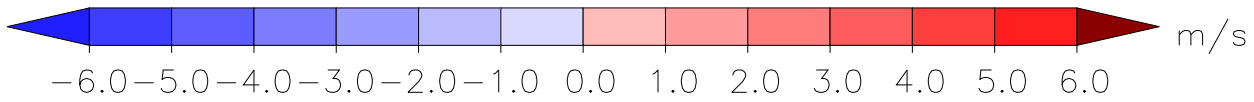
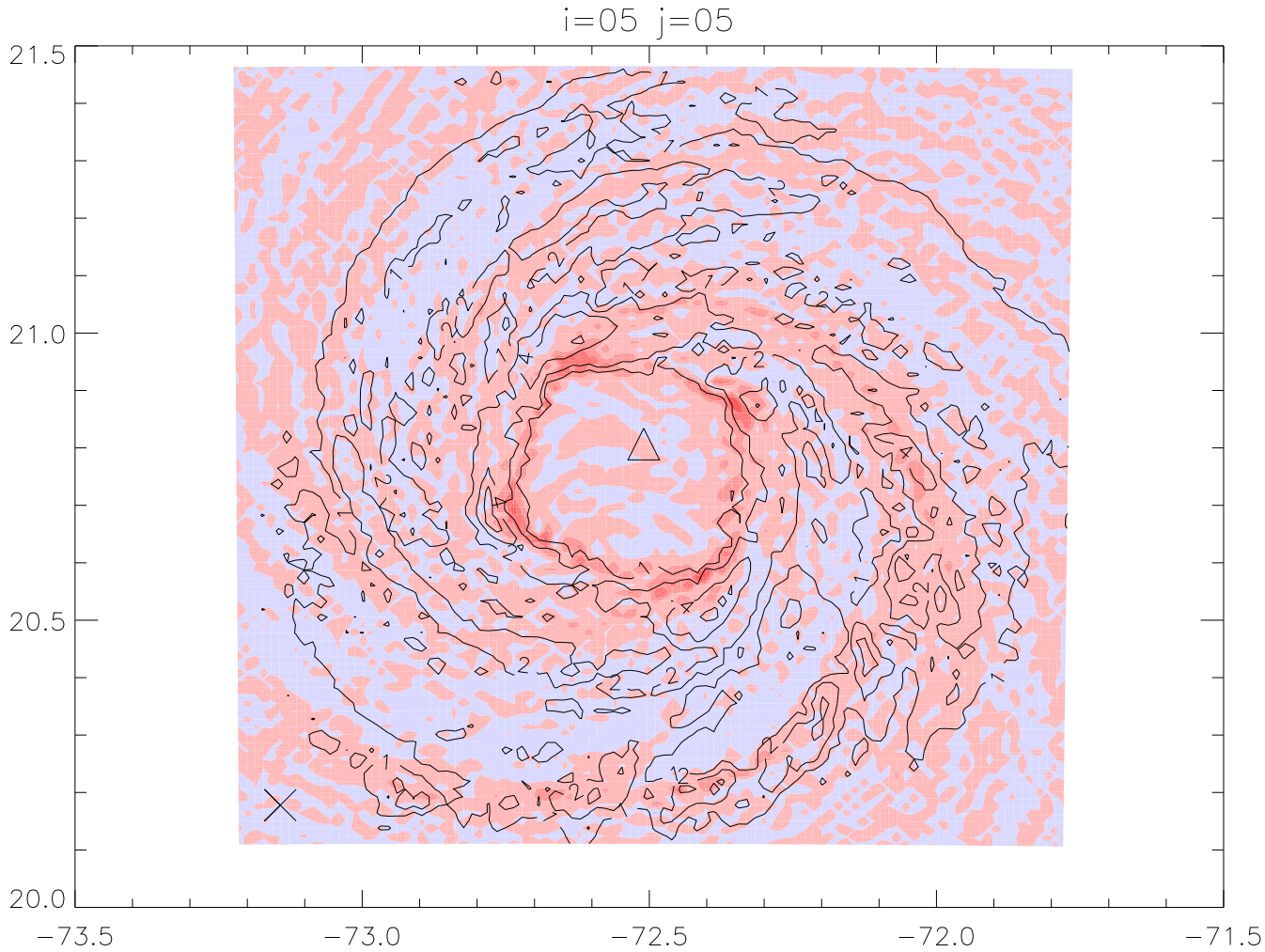
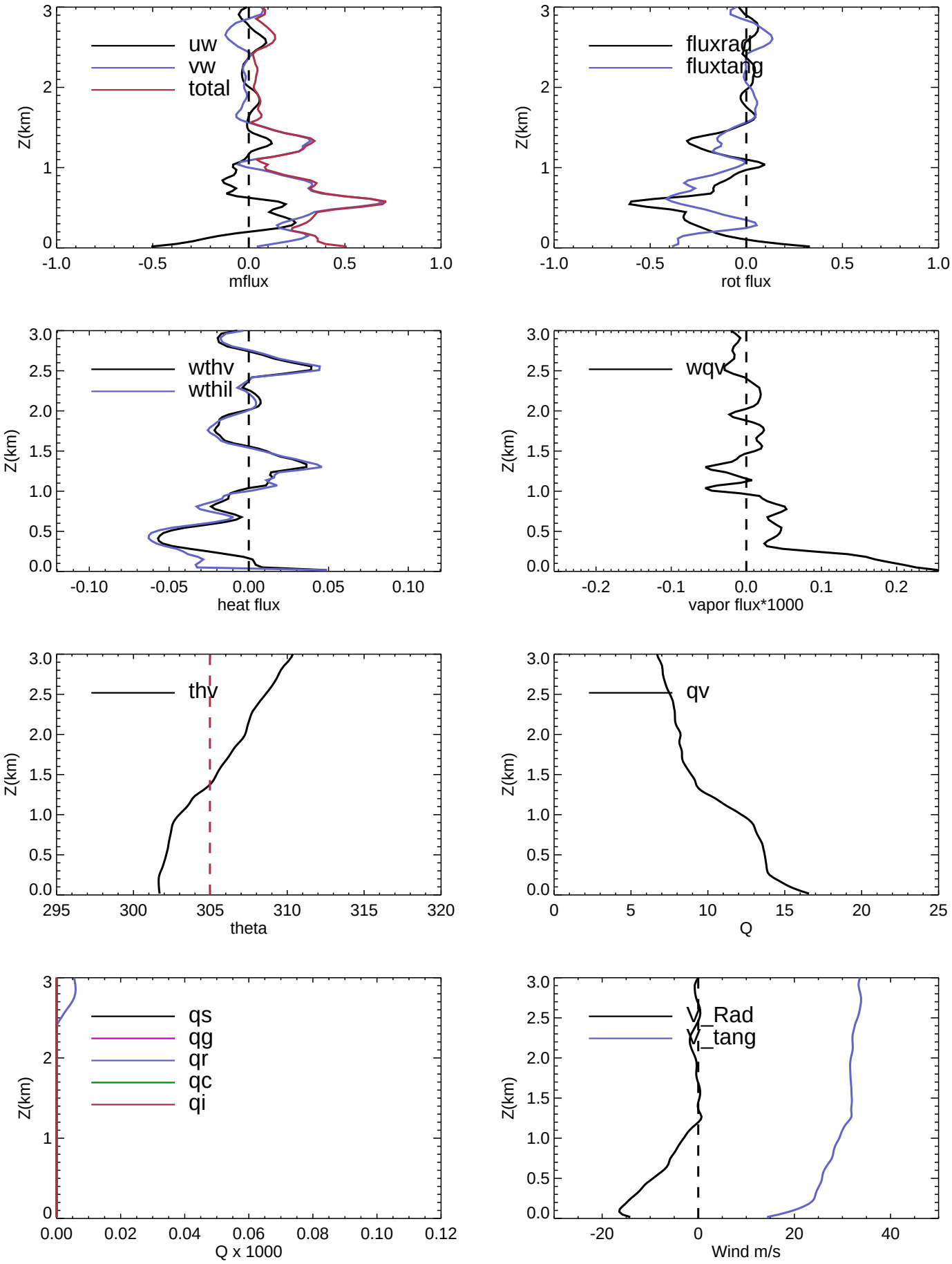
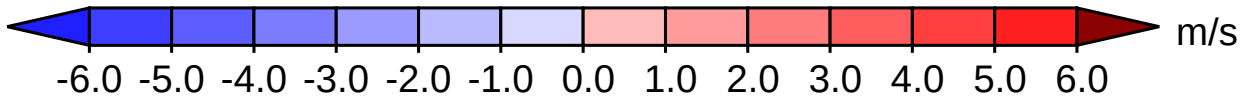
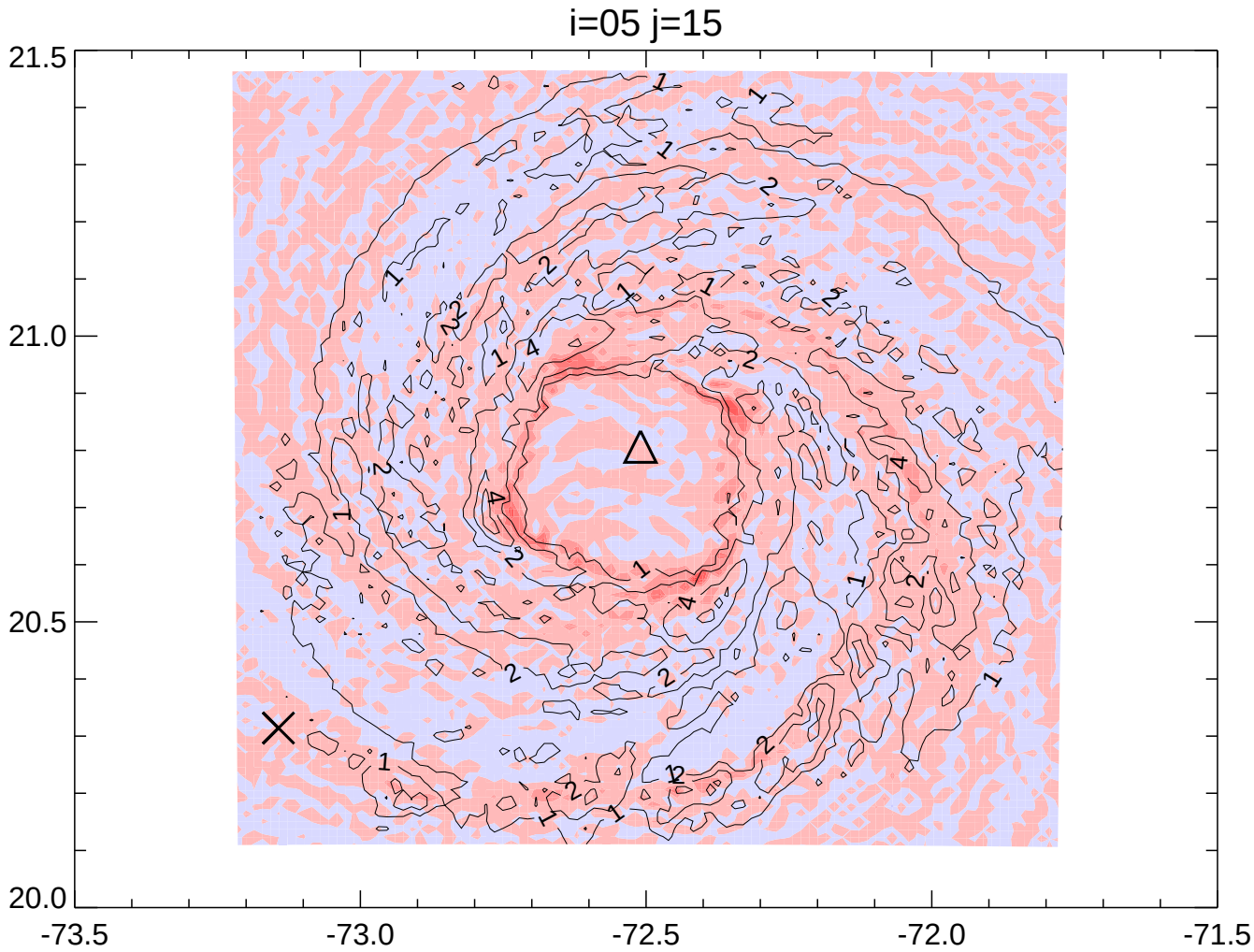
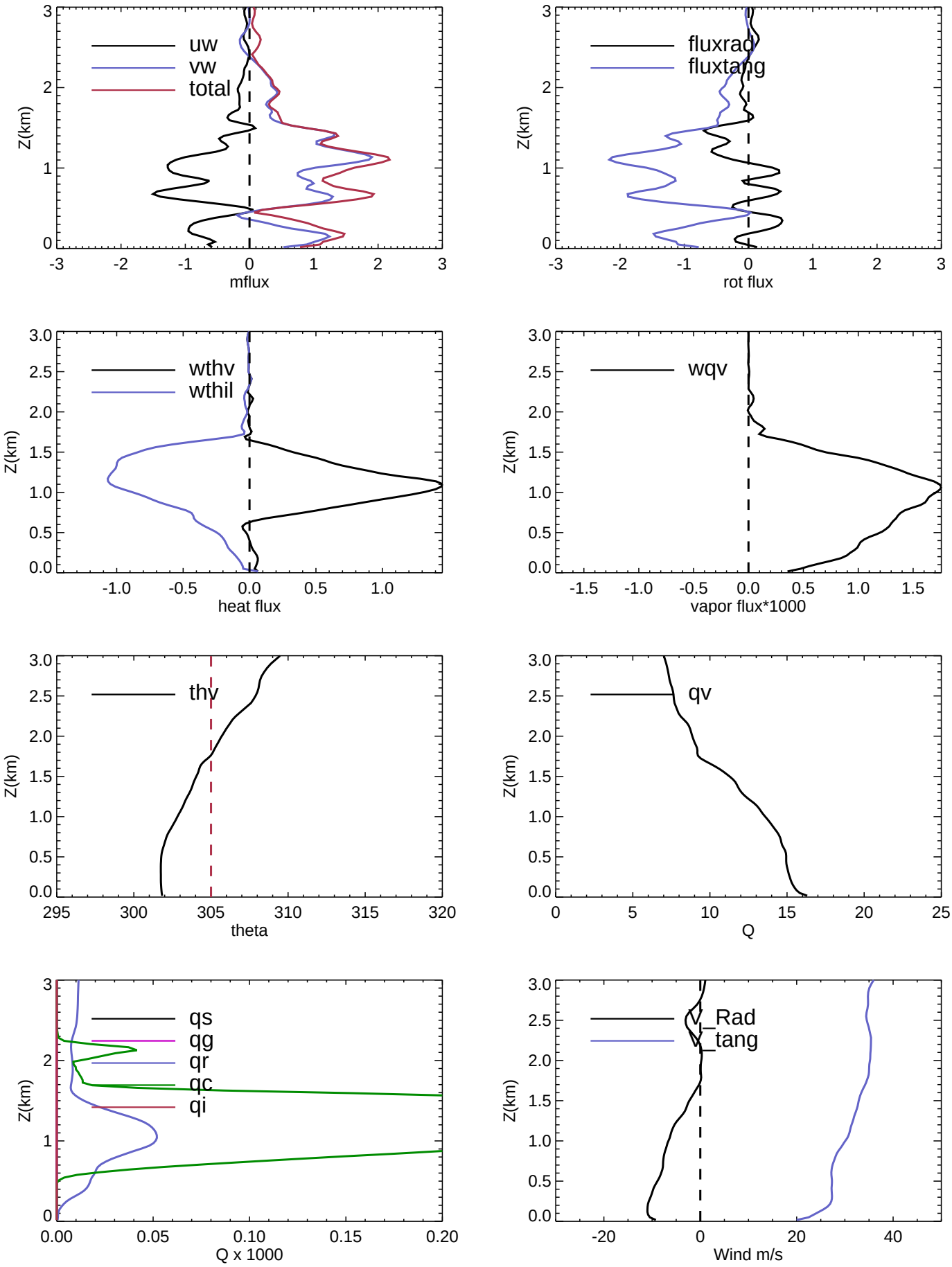

m/s
−6.0 −5.0 −4.0 −3.0 −2.0 −1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

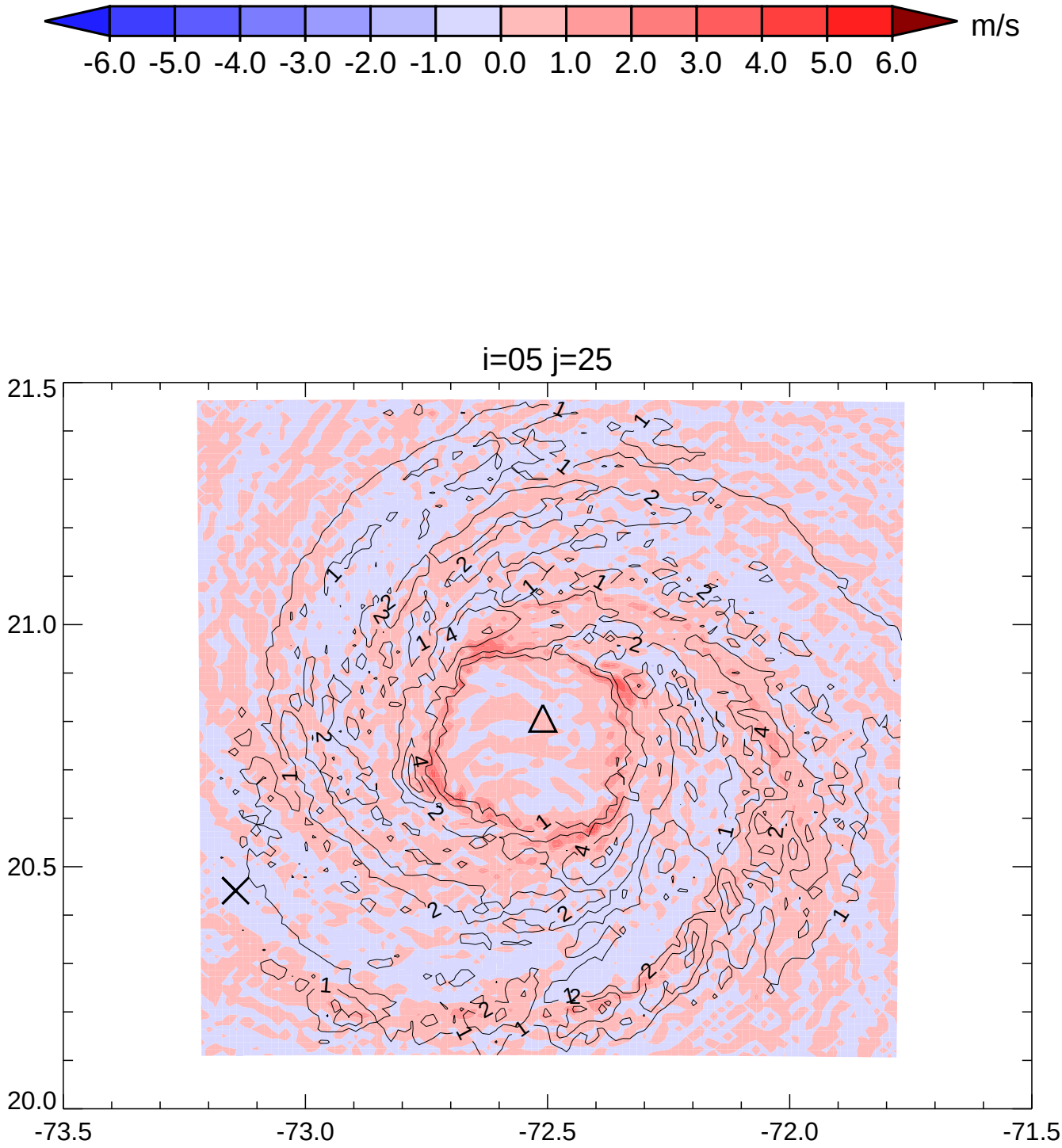

i=05 j=05
21.5
21.0
20.5
20.0
−73.5
−73.0
−72.5
−72.0
−71.5

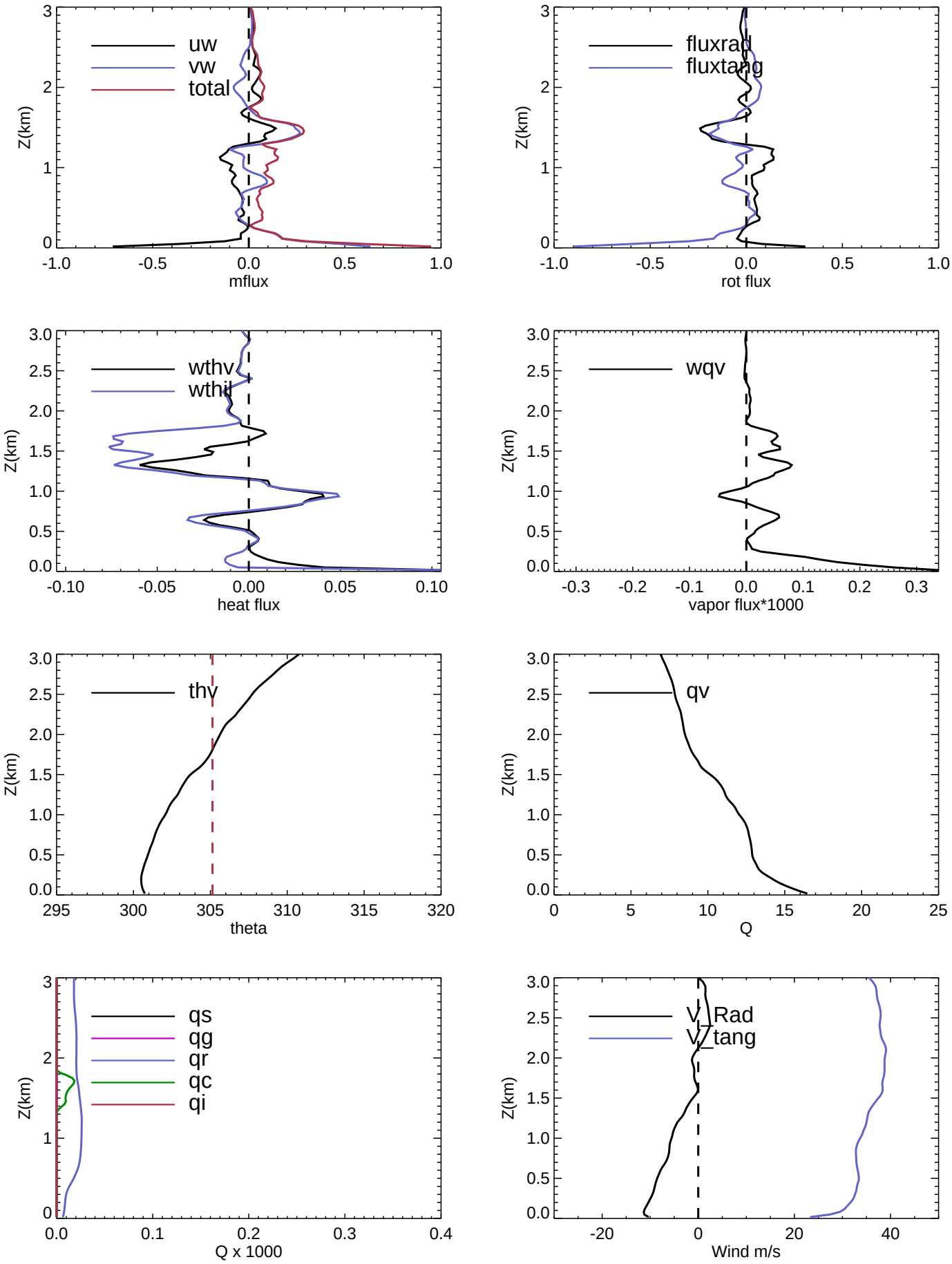

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

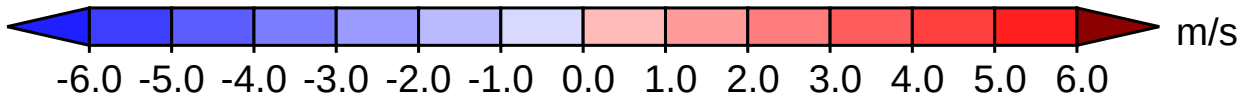

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

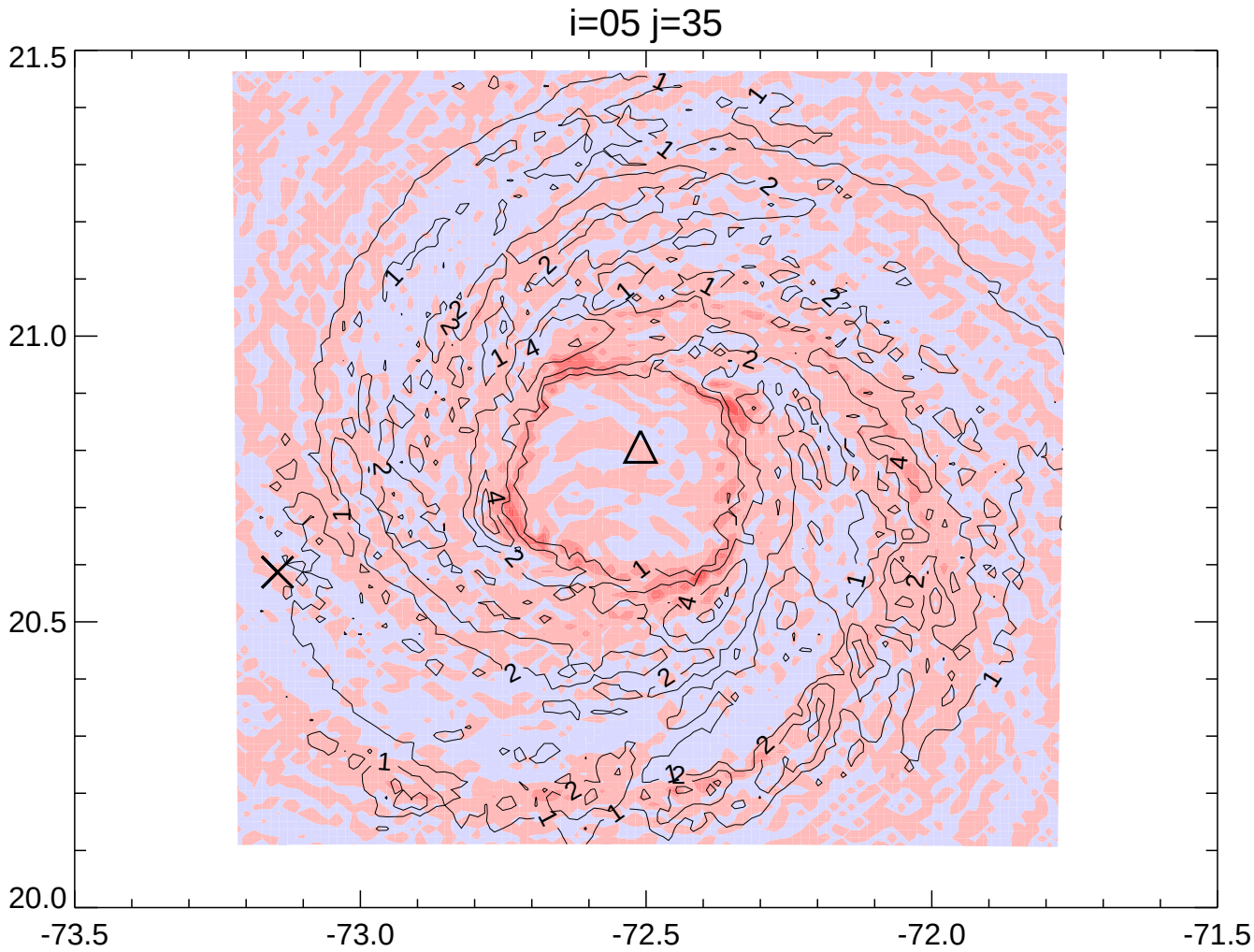

i=05 j=15
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

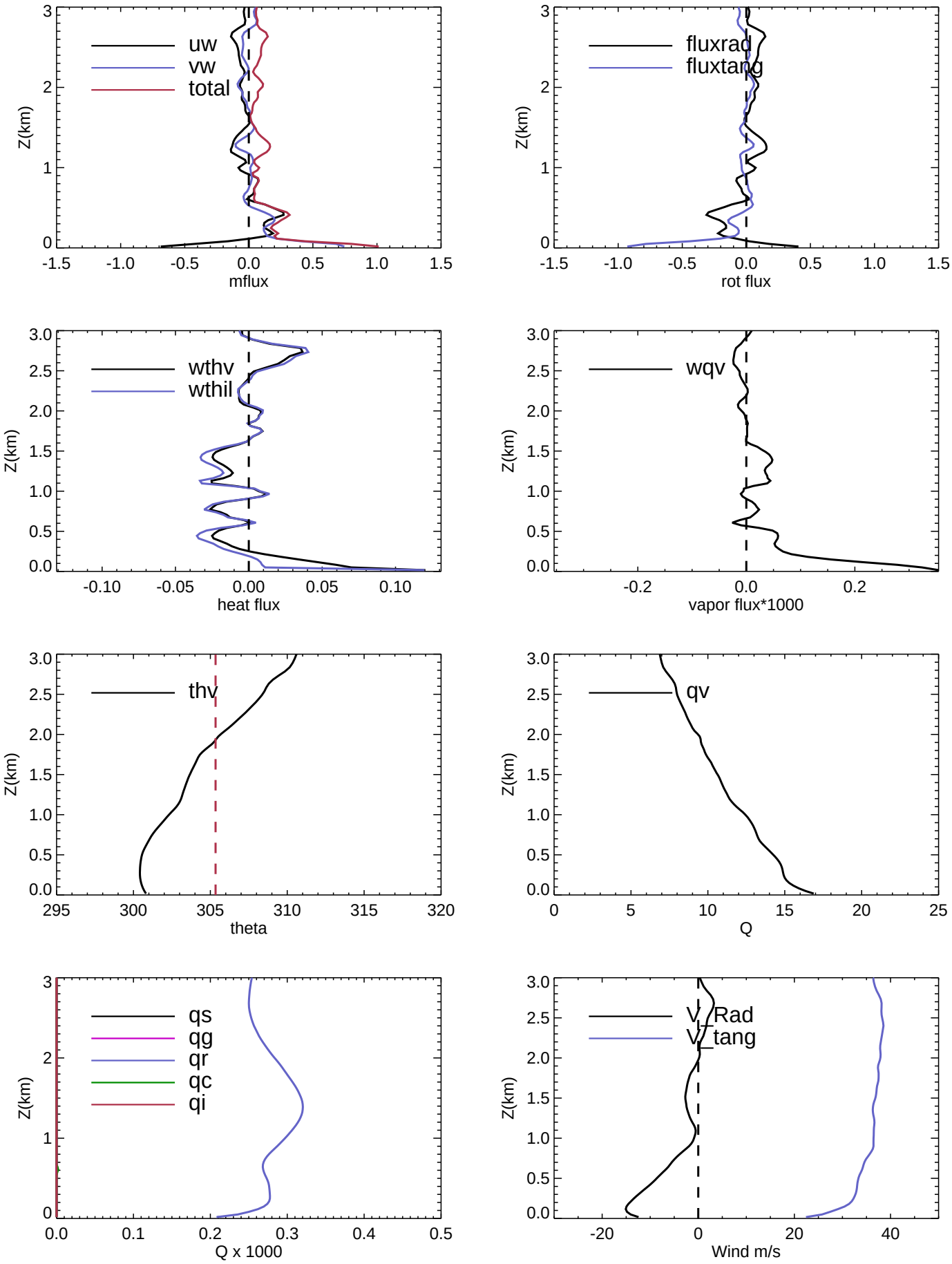

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

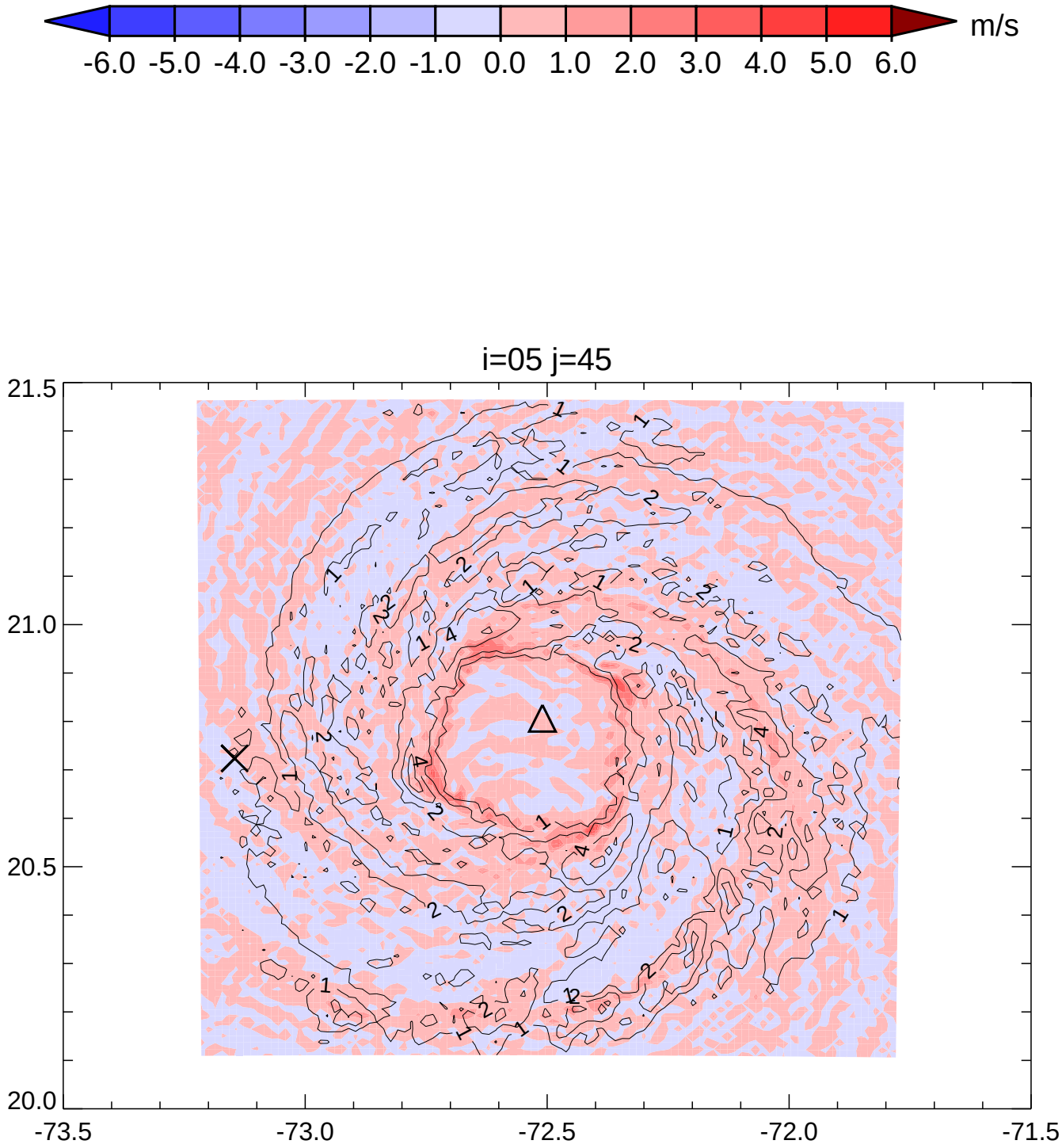

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=05 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

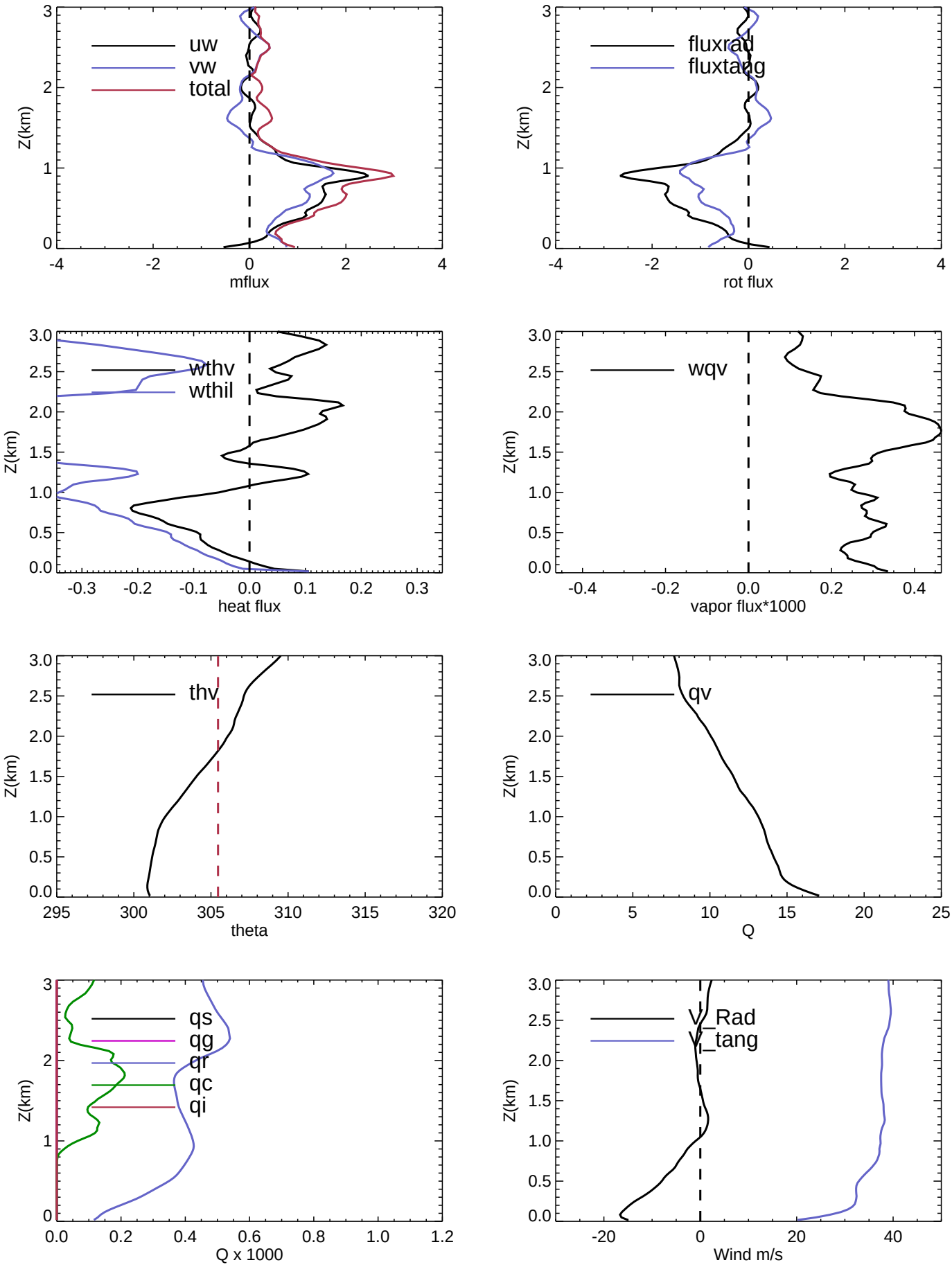

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

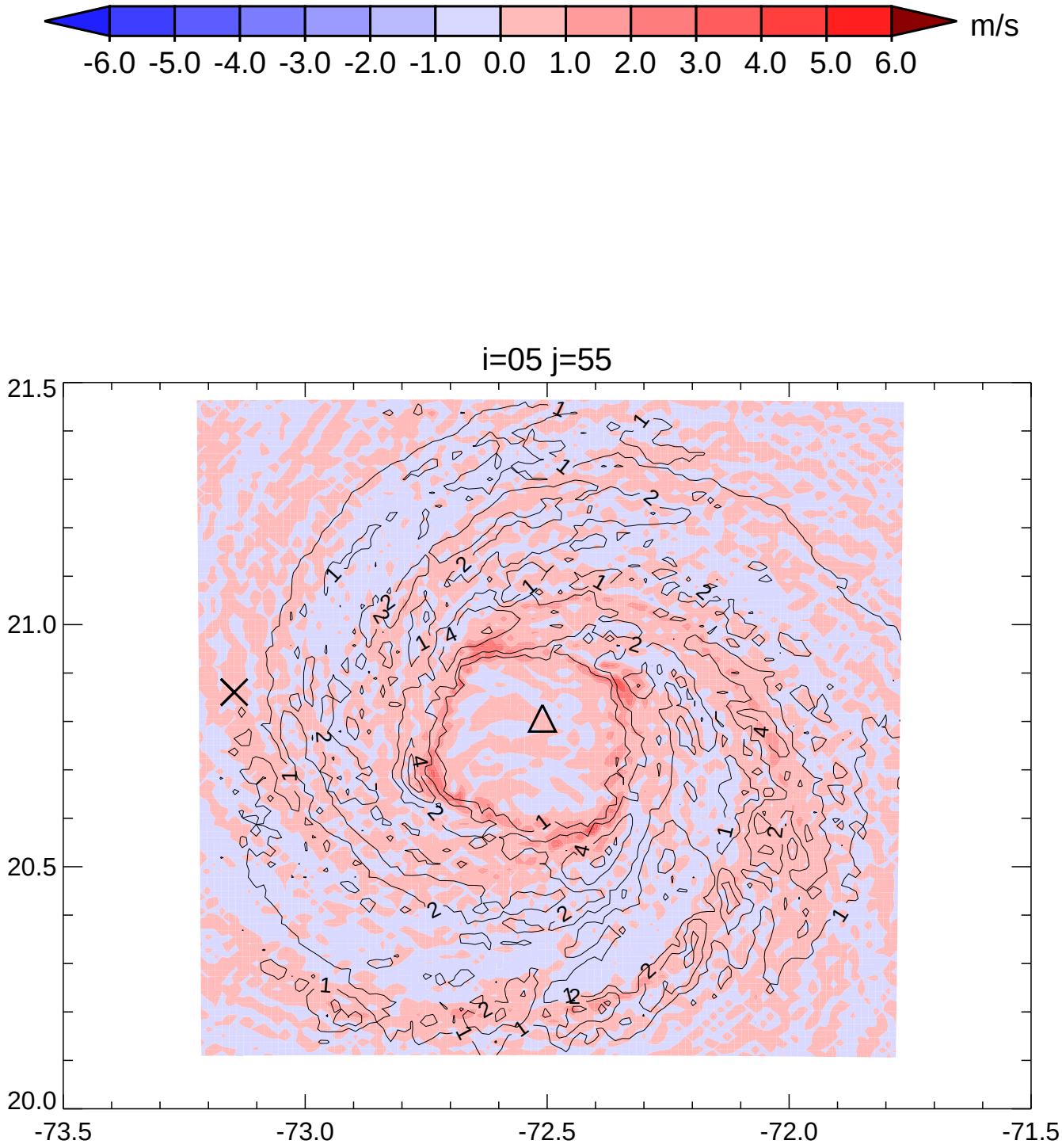

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

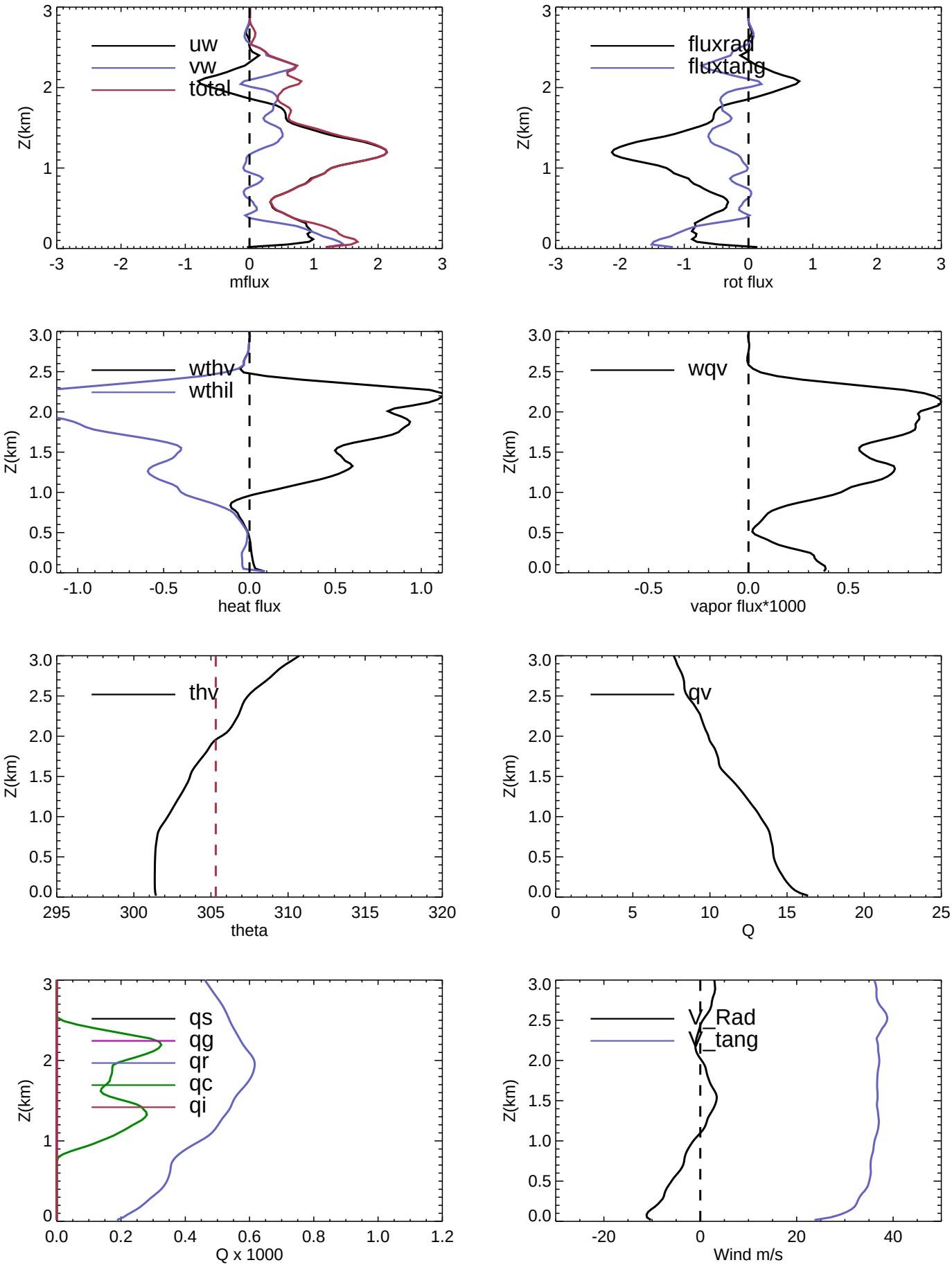

i=05 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

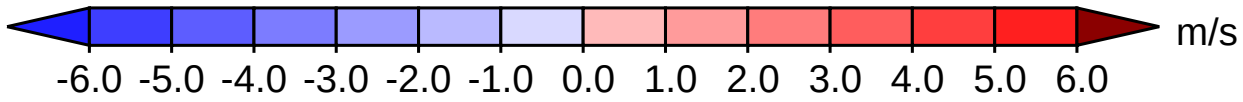

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

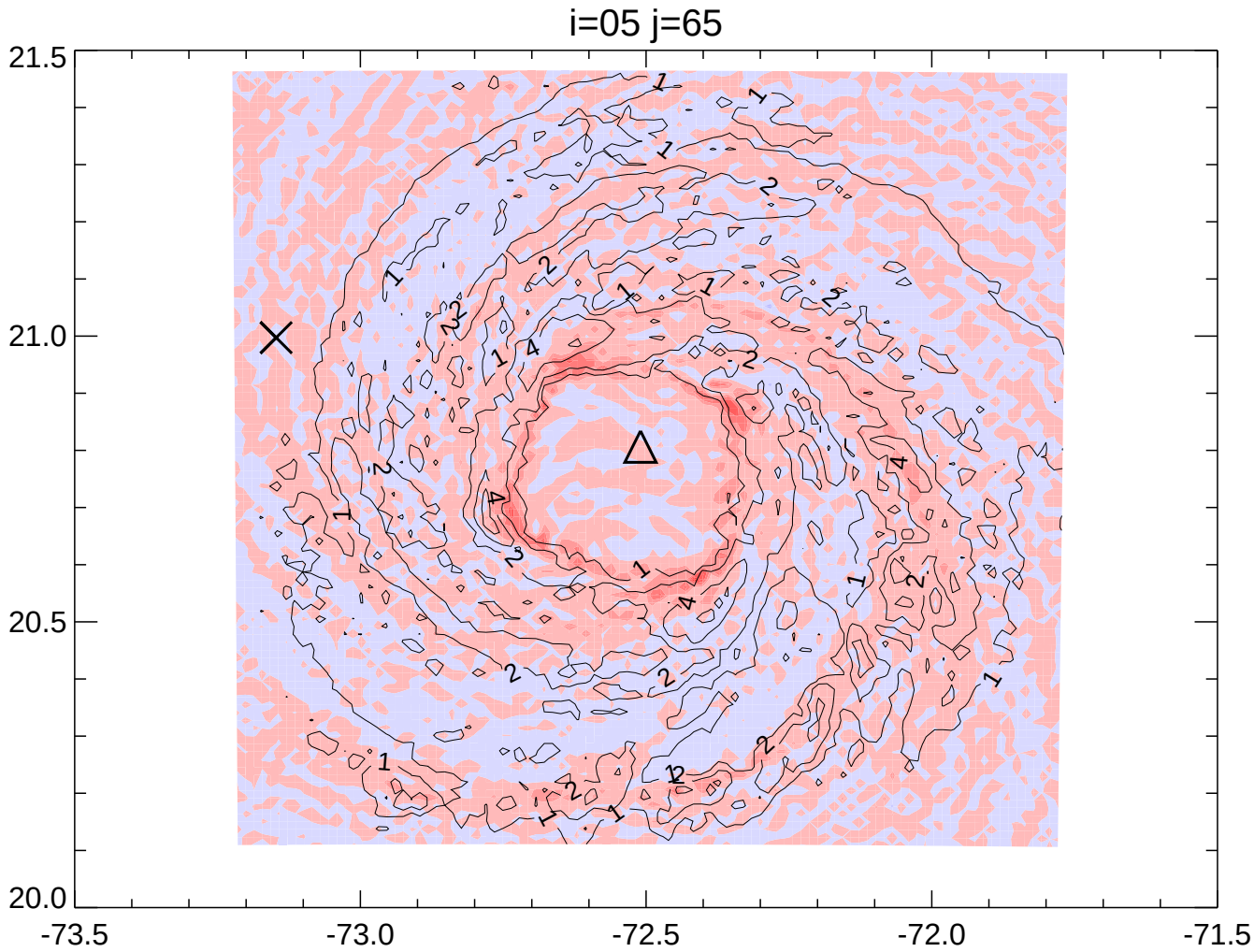

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=05 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

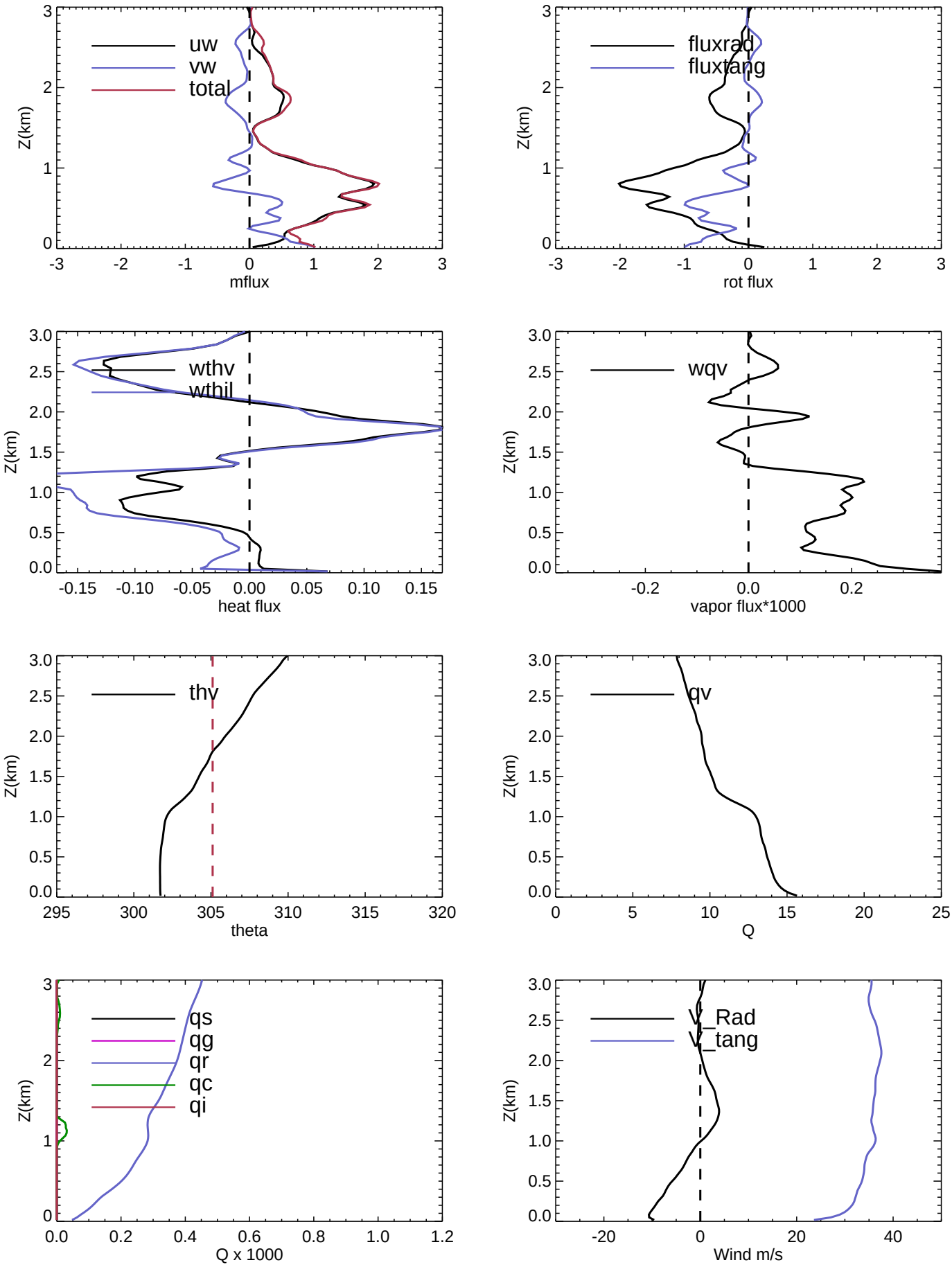

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

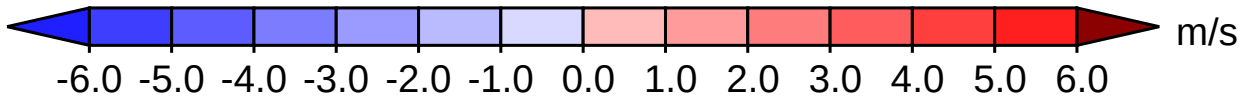

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=05 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

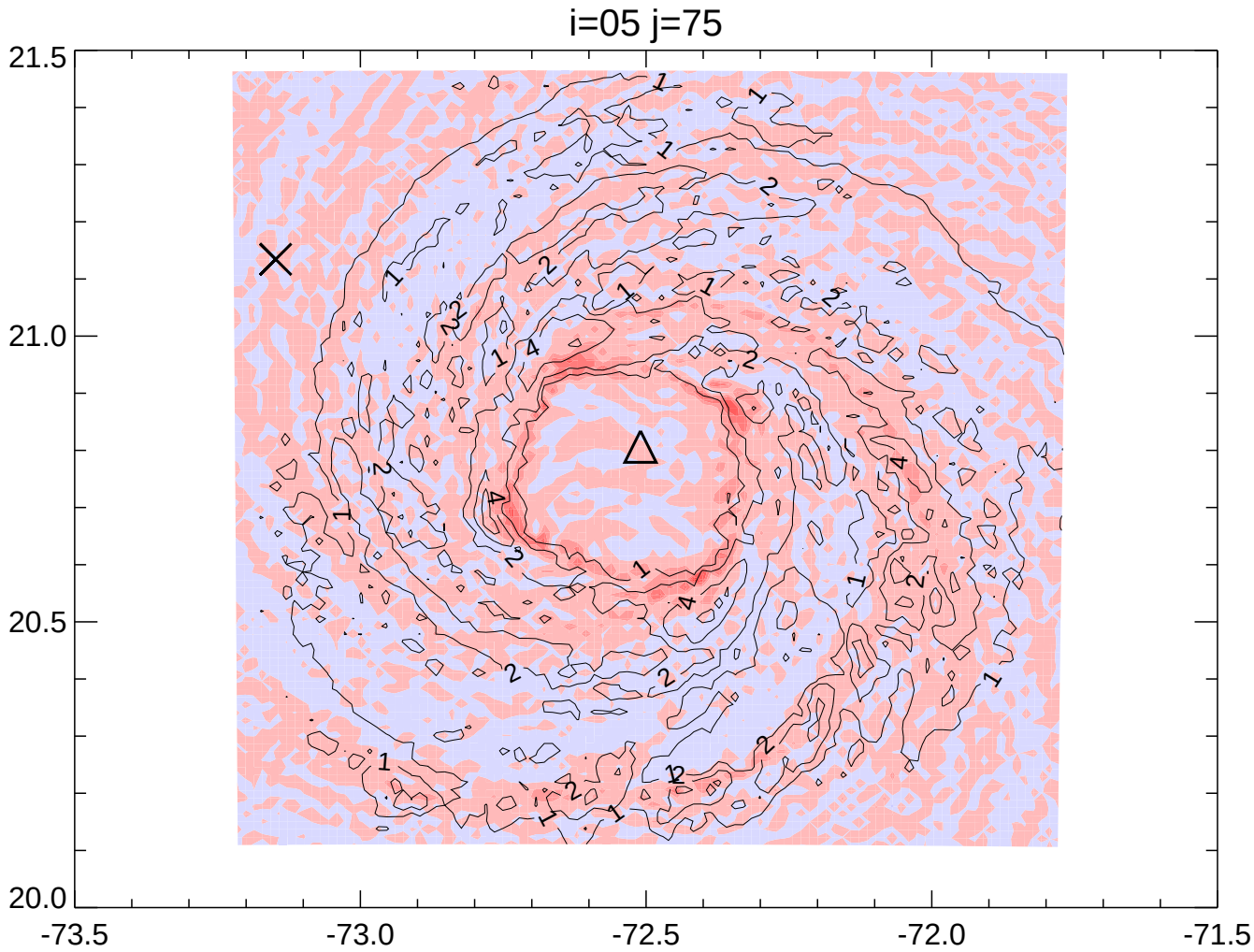

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

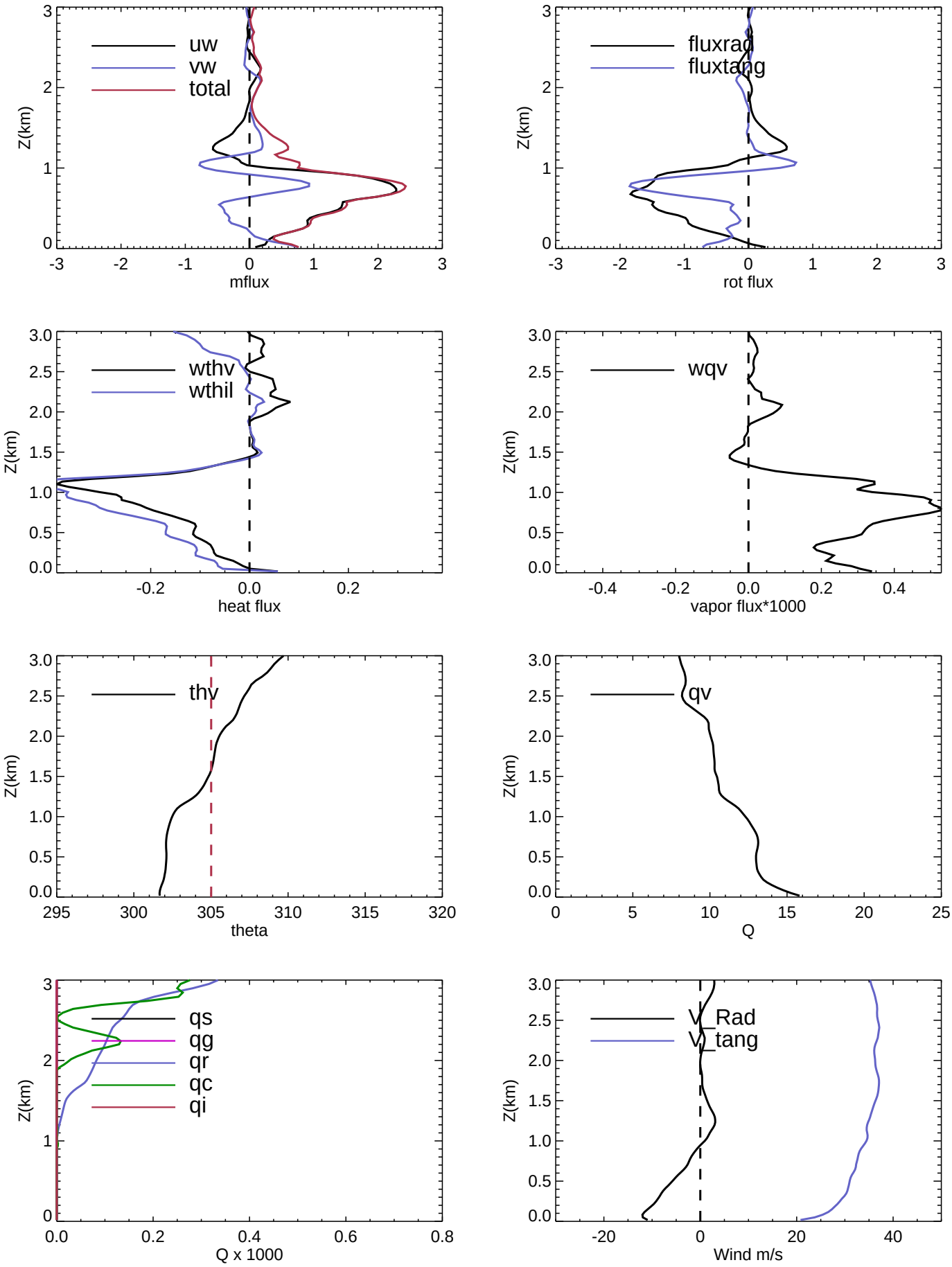

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

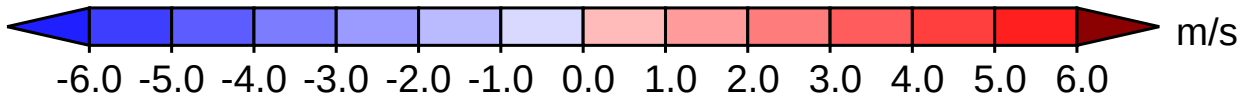

i=05 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

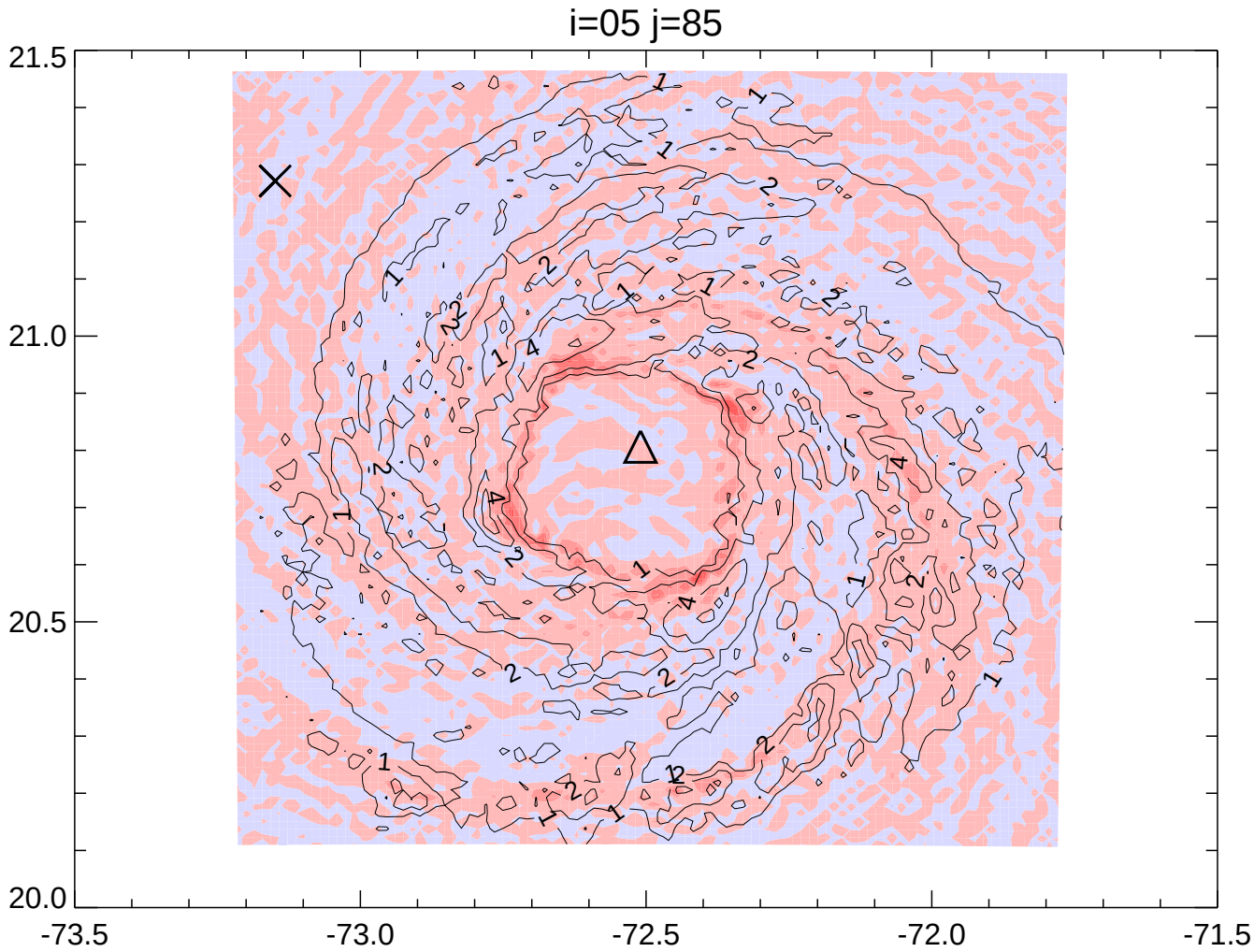

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

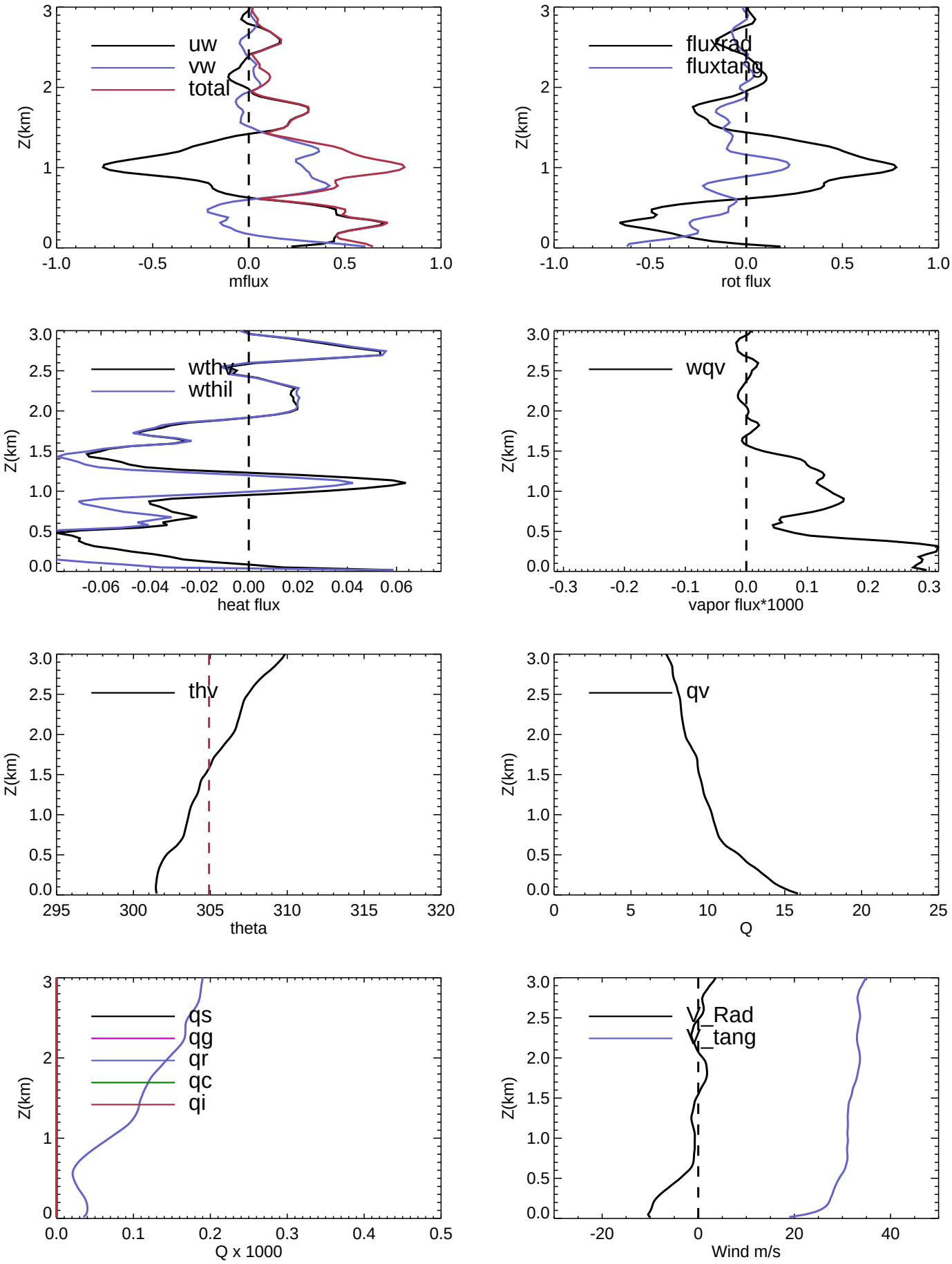

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

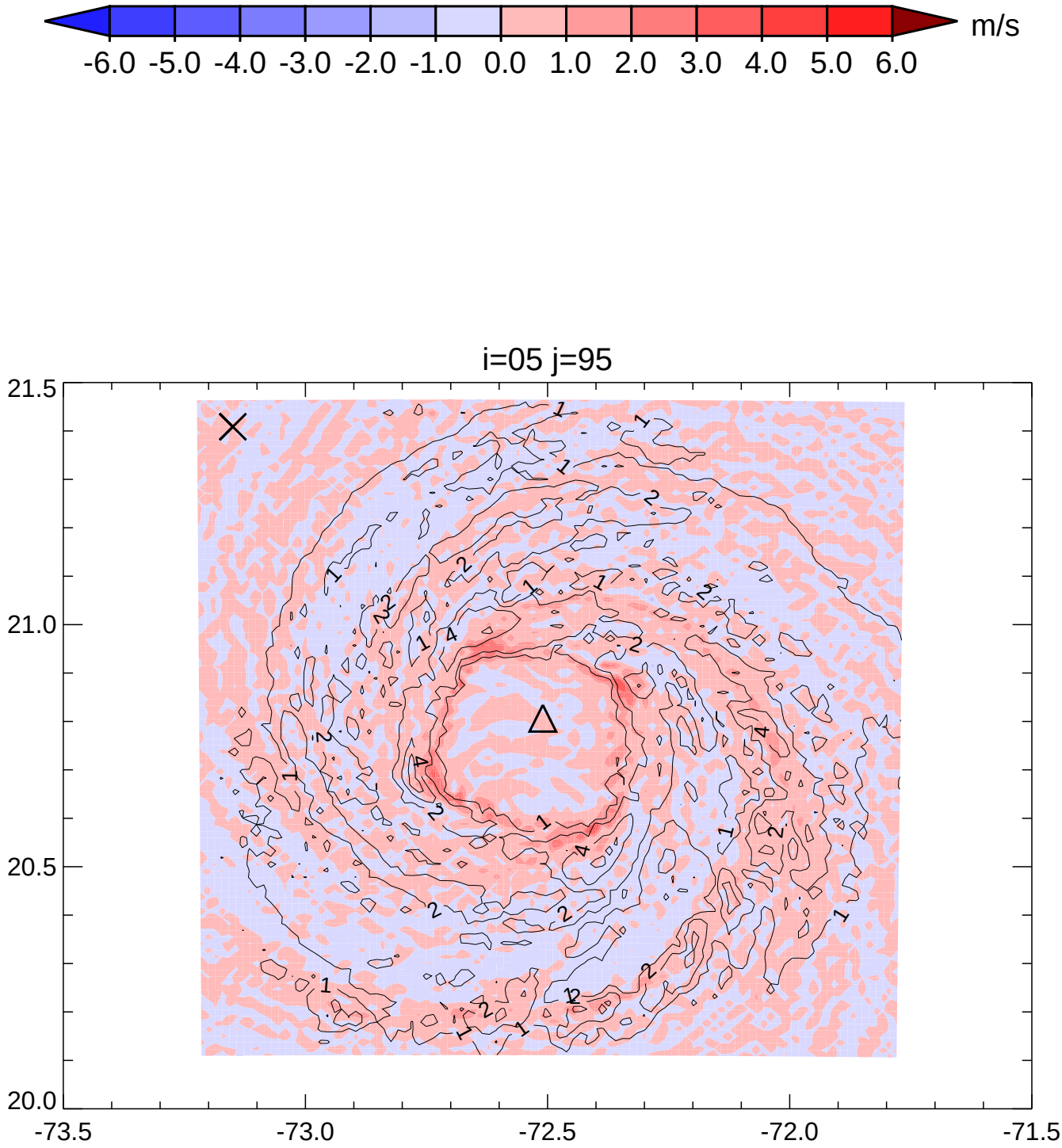

i=05 j=75
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

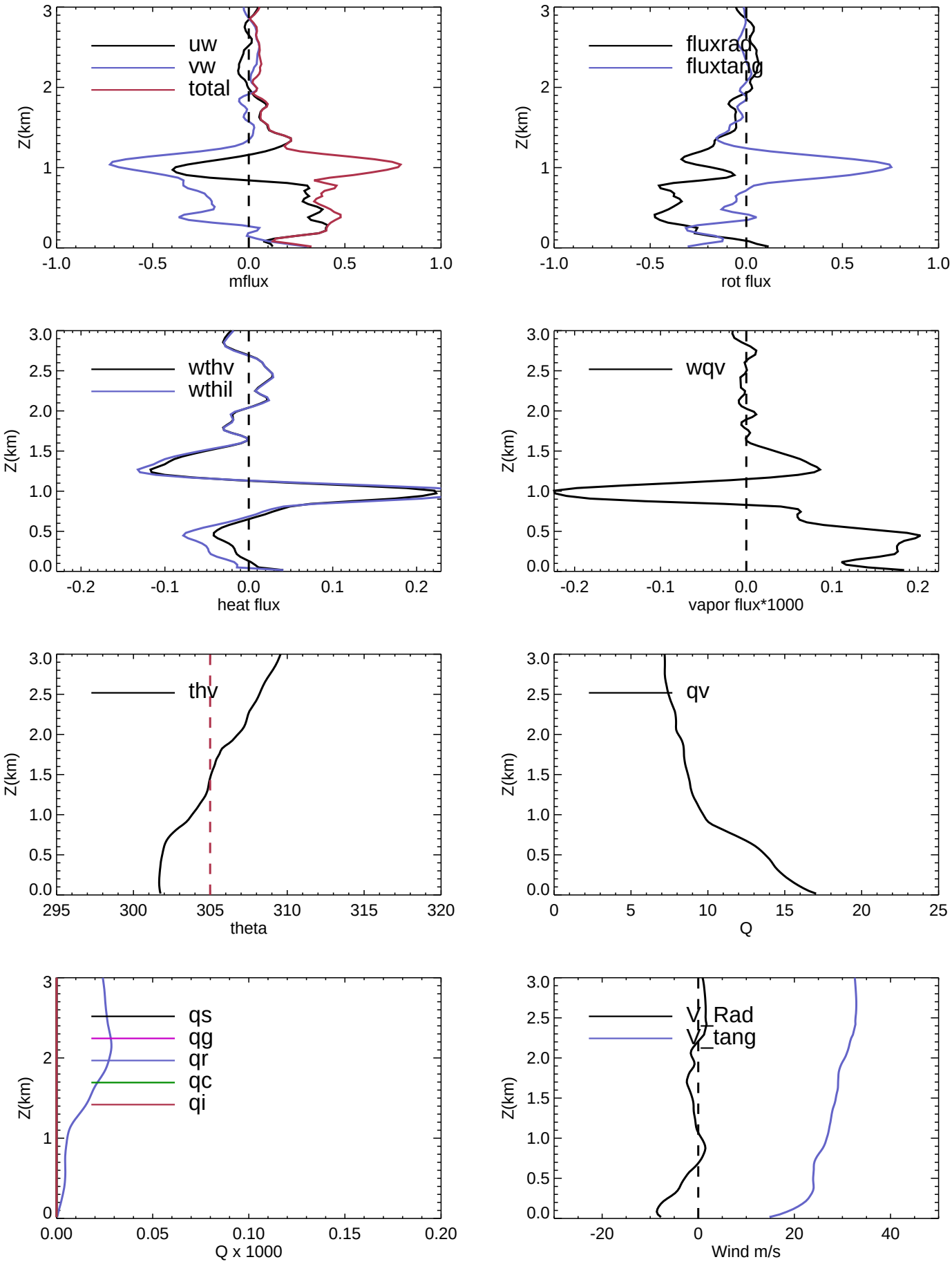

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

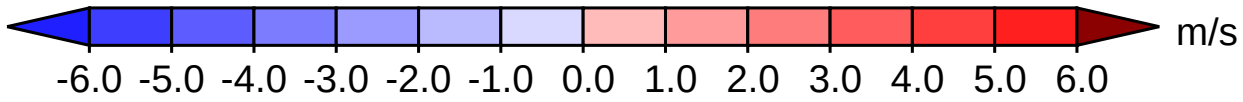

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

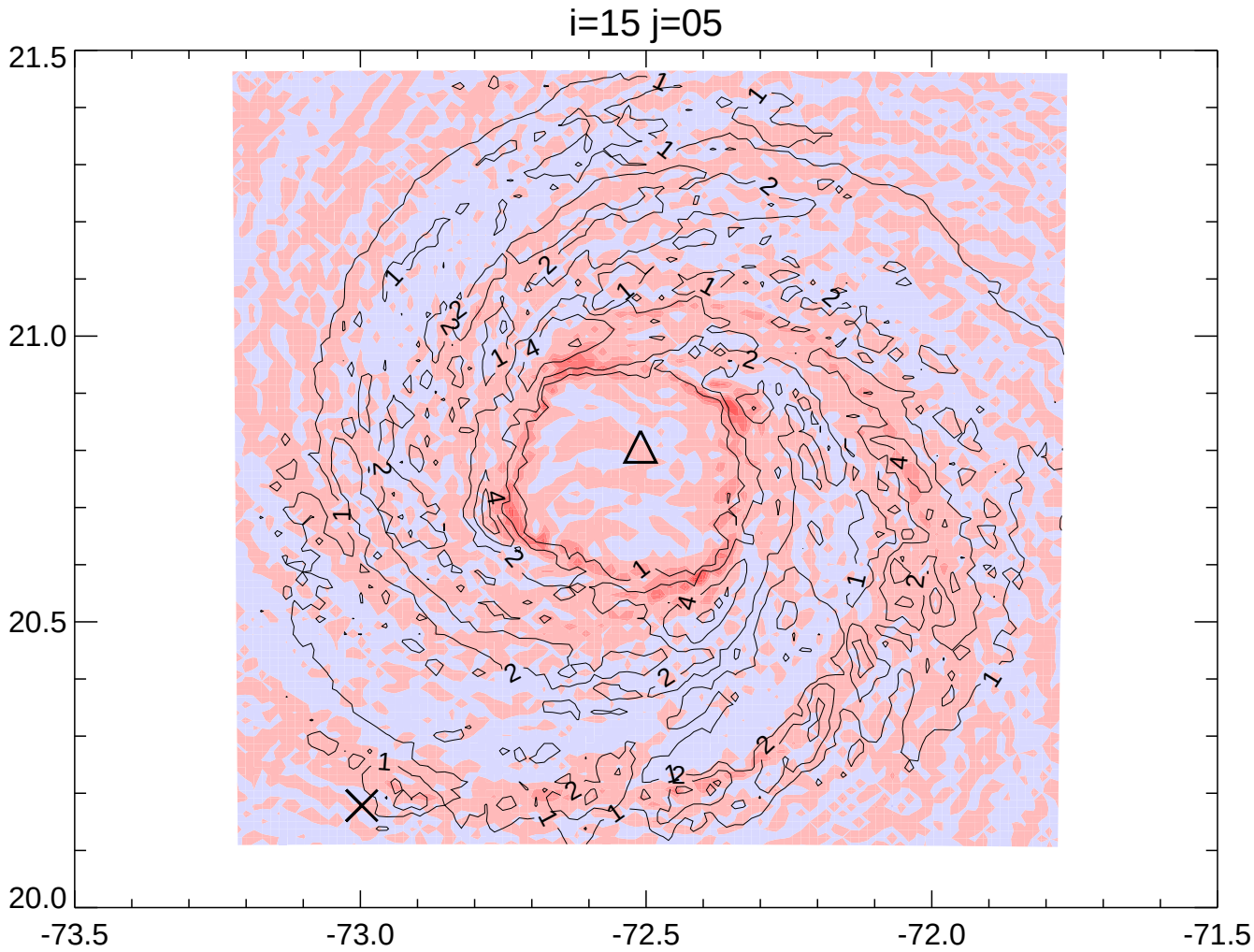

i=05 j=85
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

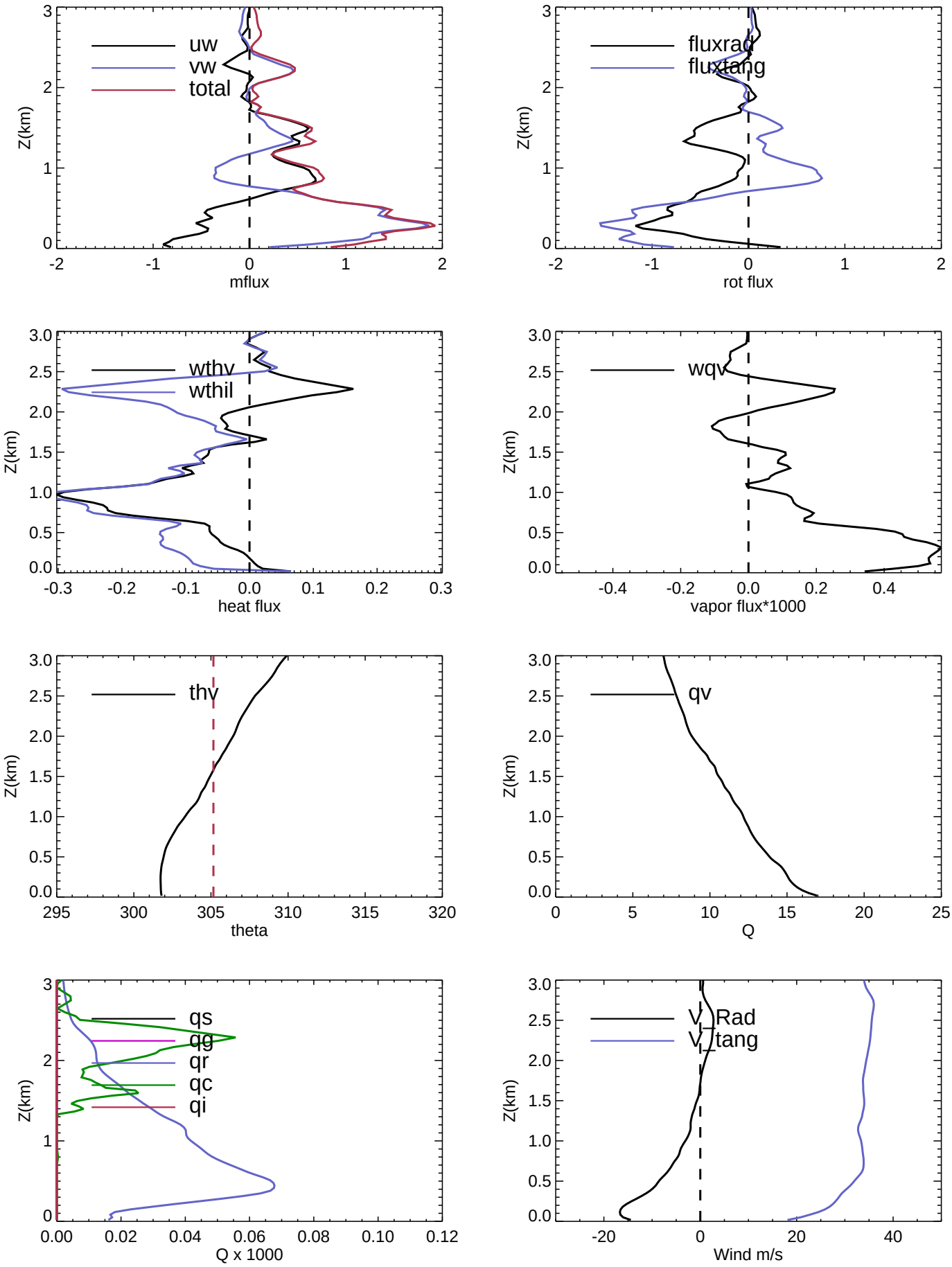

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

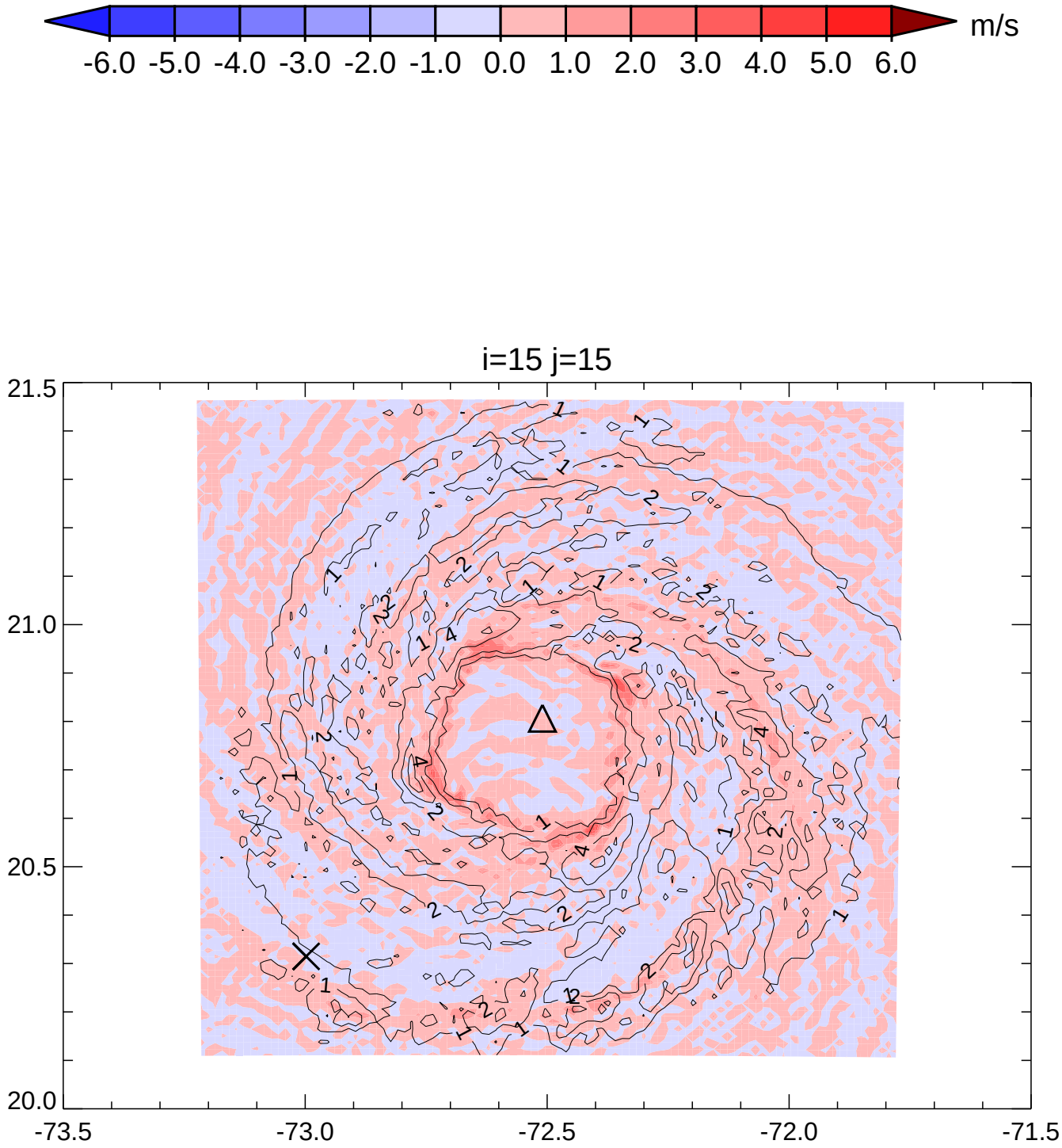

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=05 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

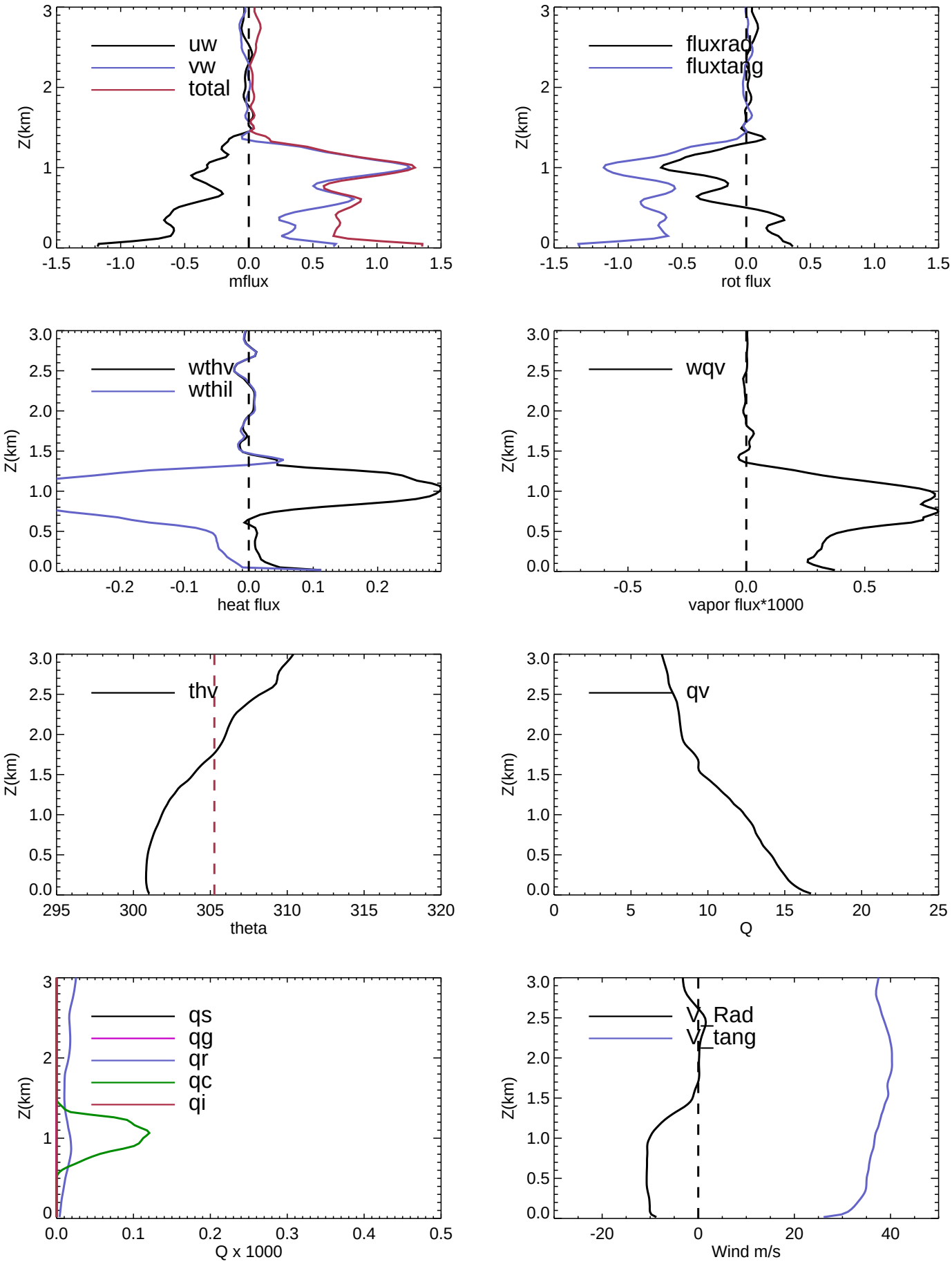

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

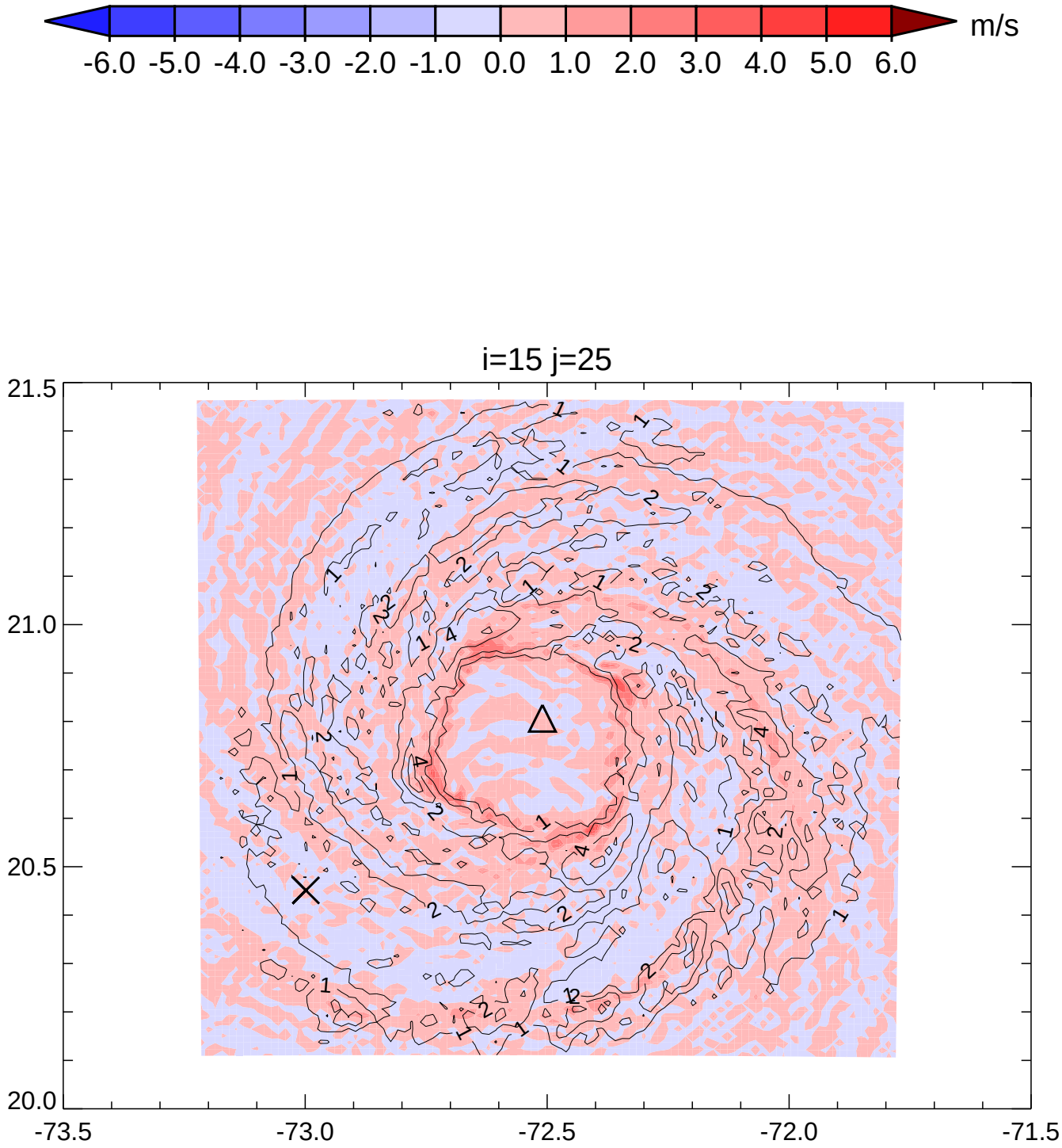

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

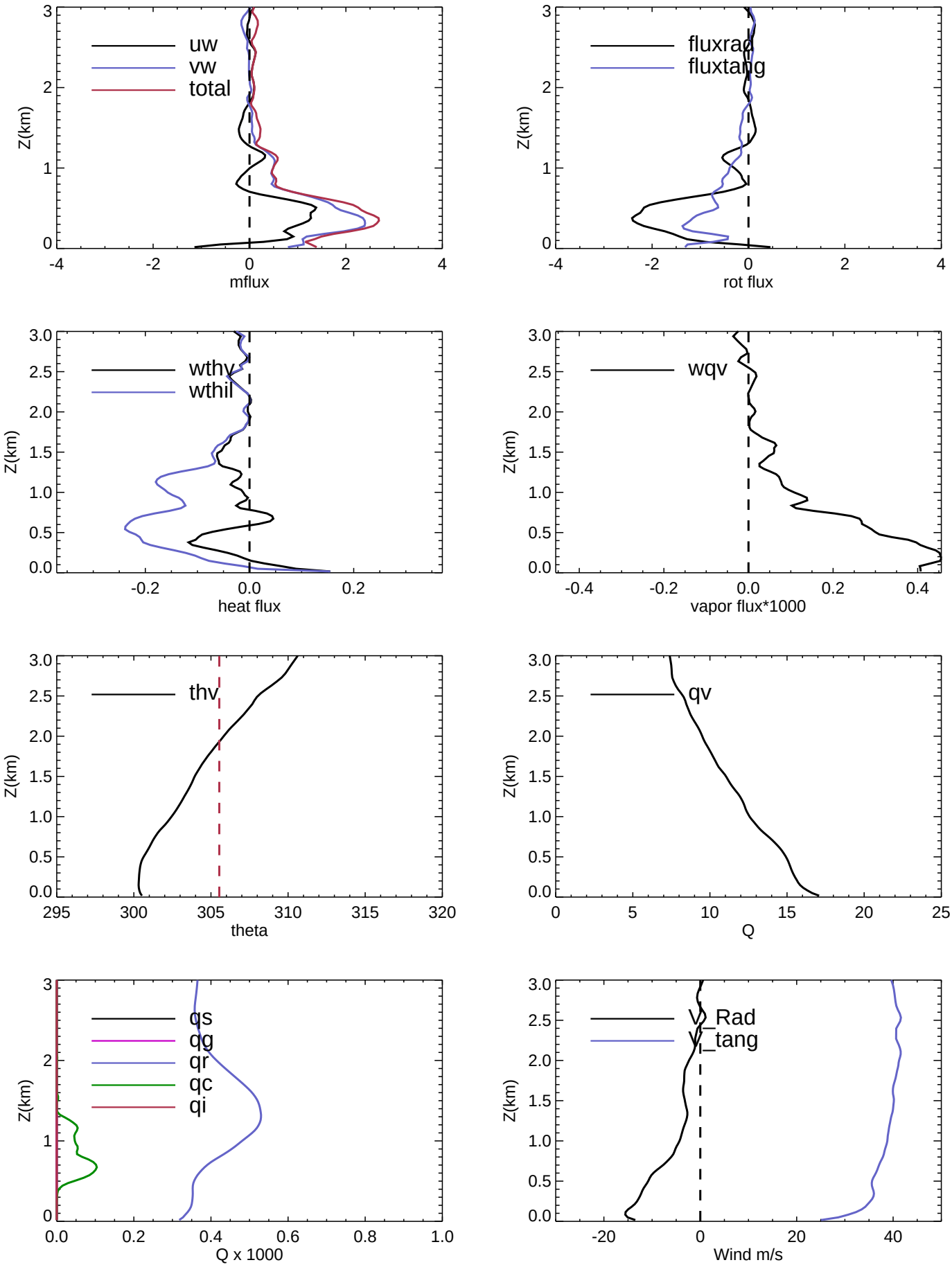

i=15 j=05
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

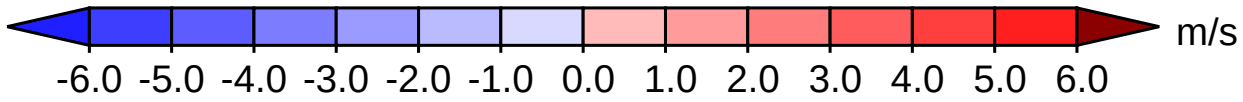

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

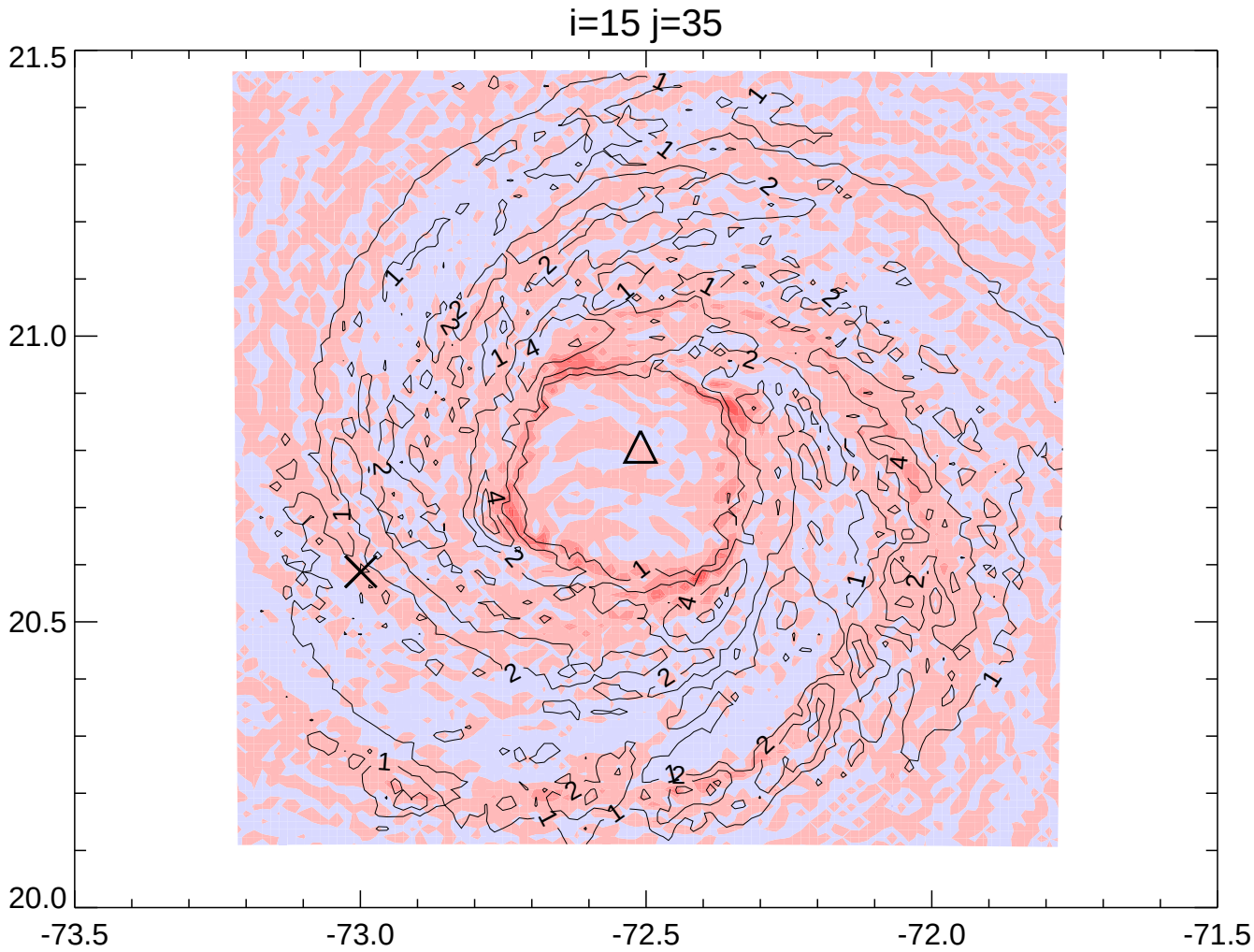

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=15 j=15
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

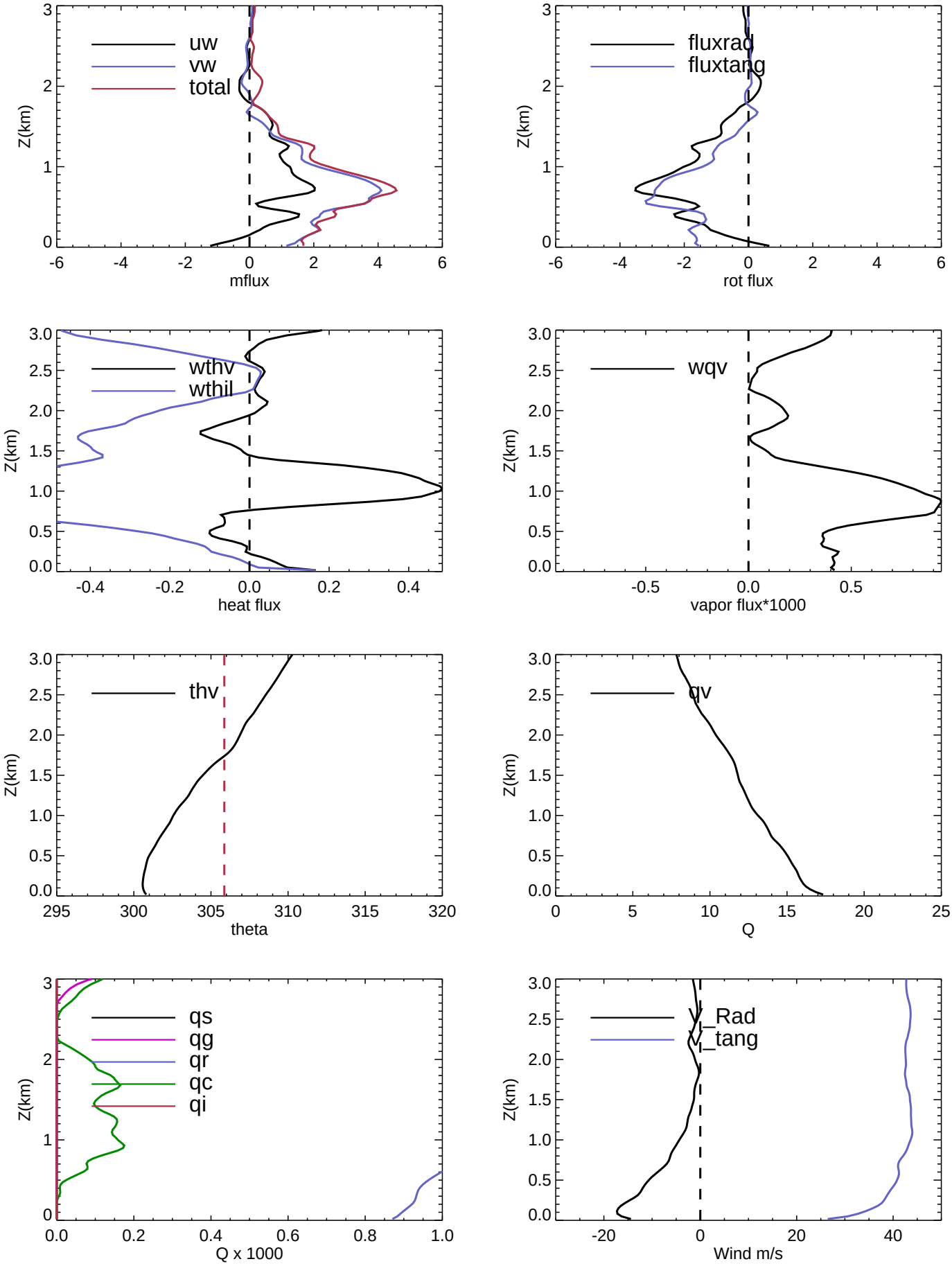

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

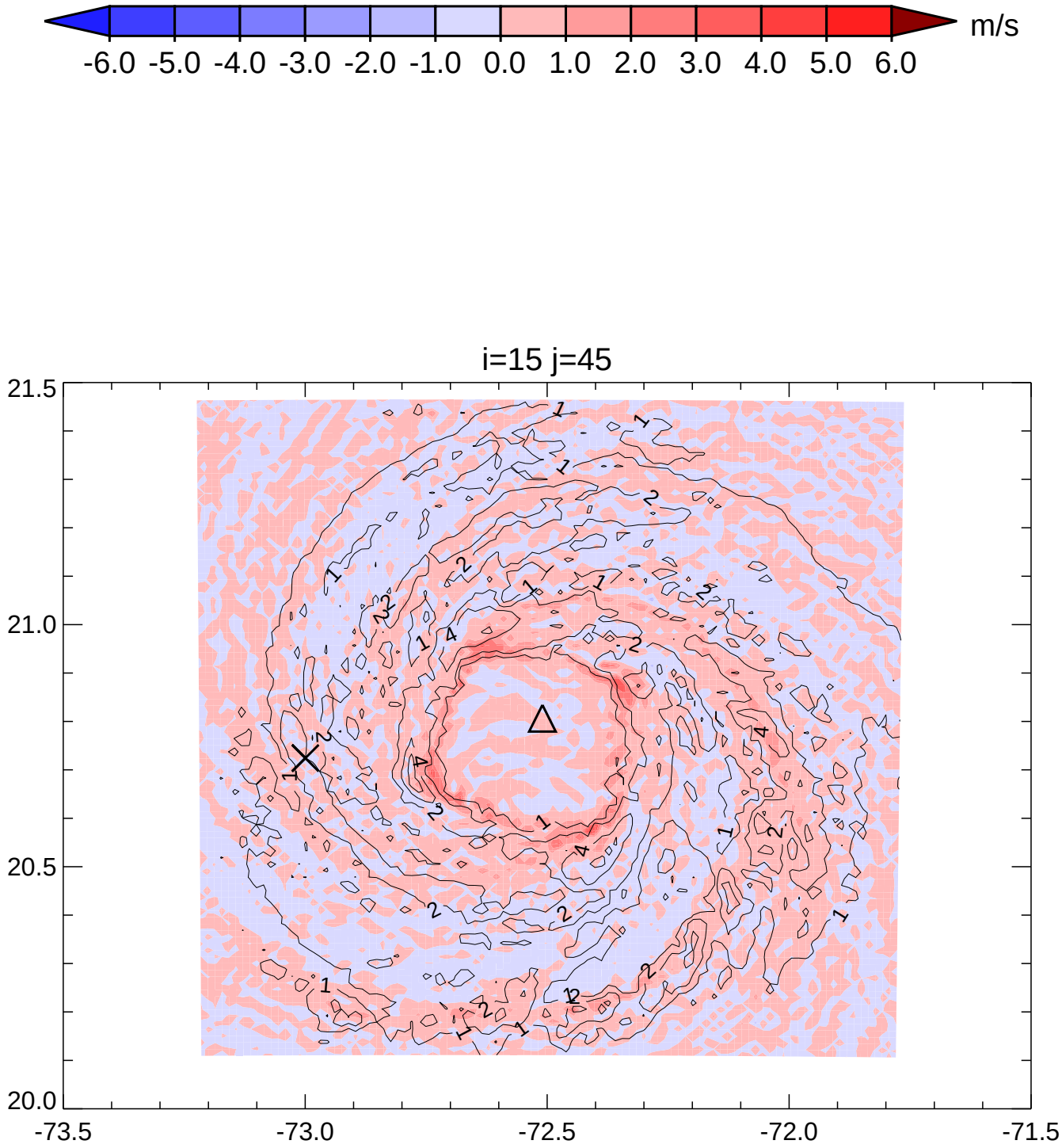

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=15 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

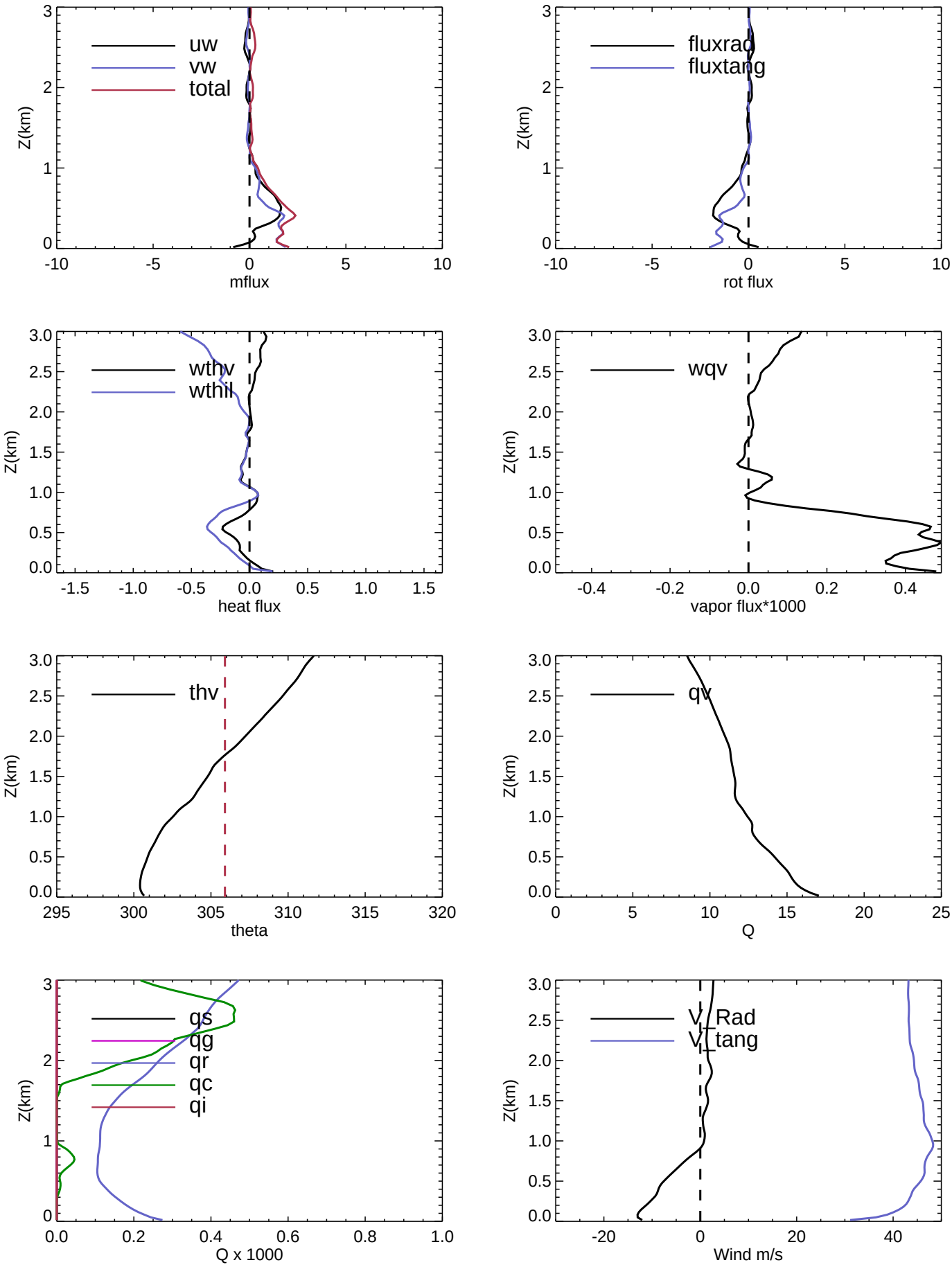

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
v_Rad
v_tang
Wind m/s

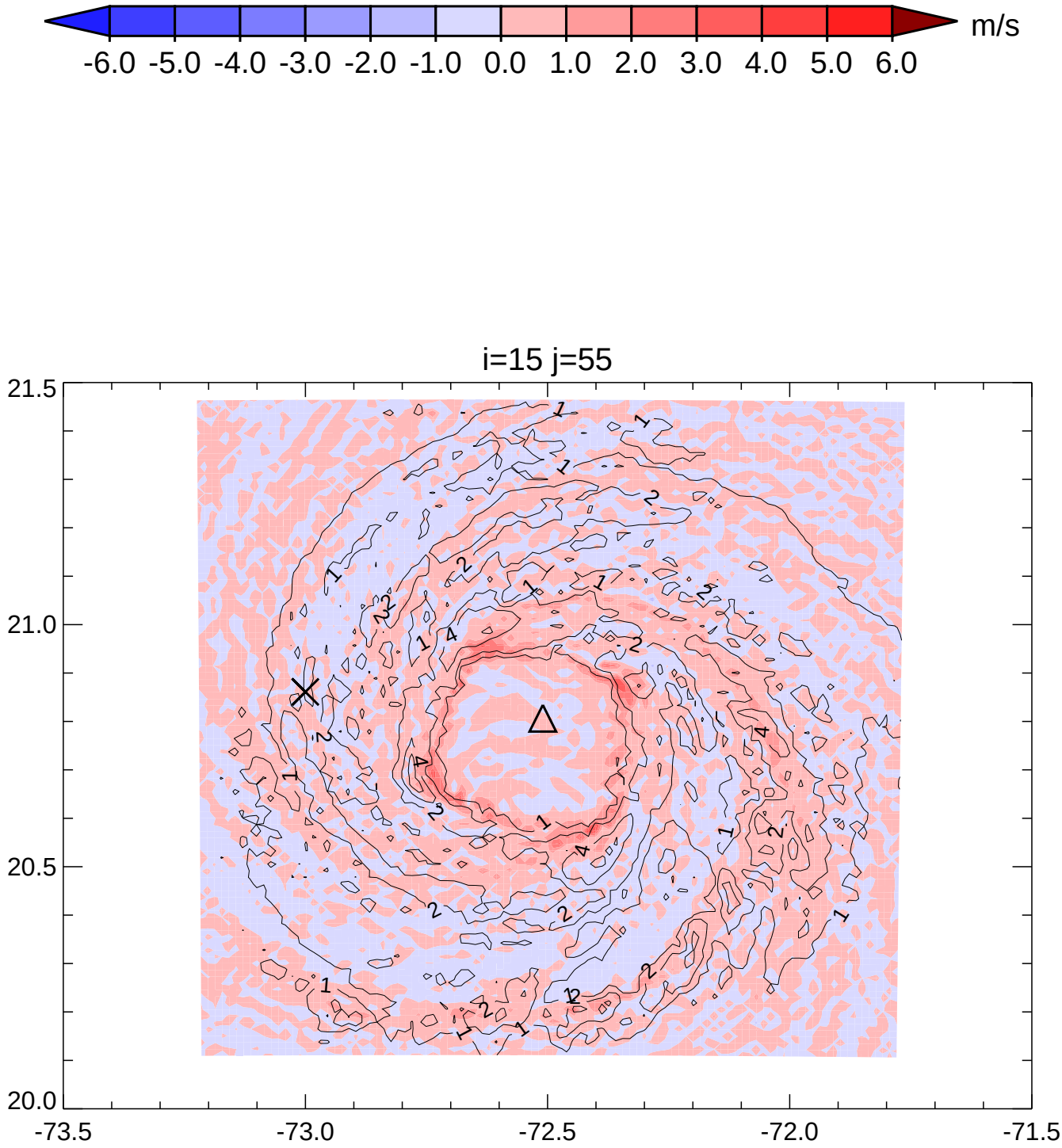

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

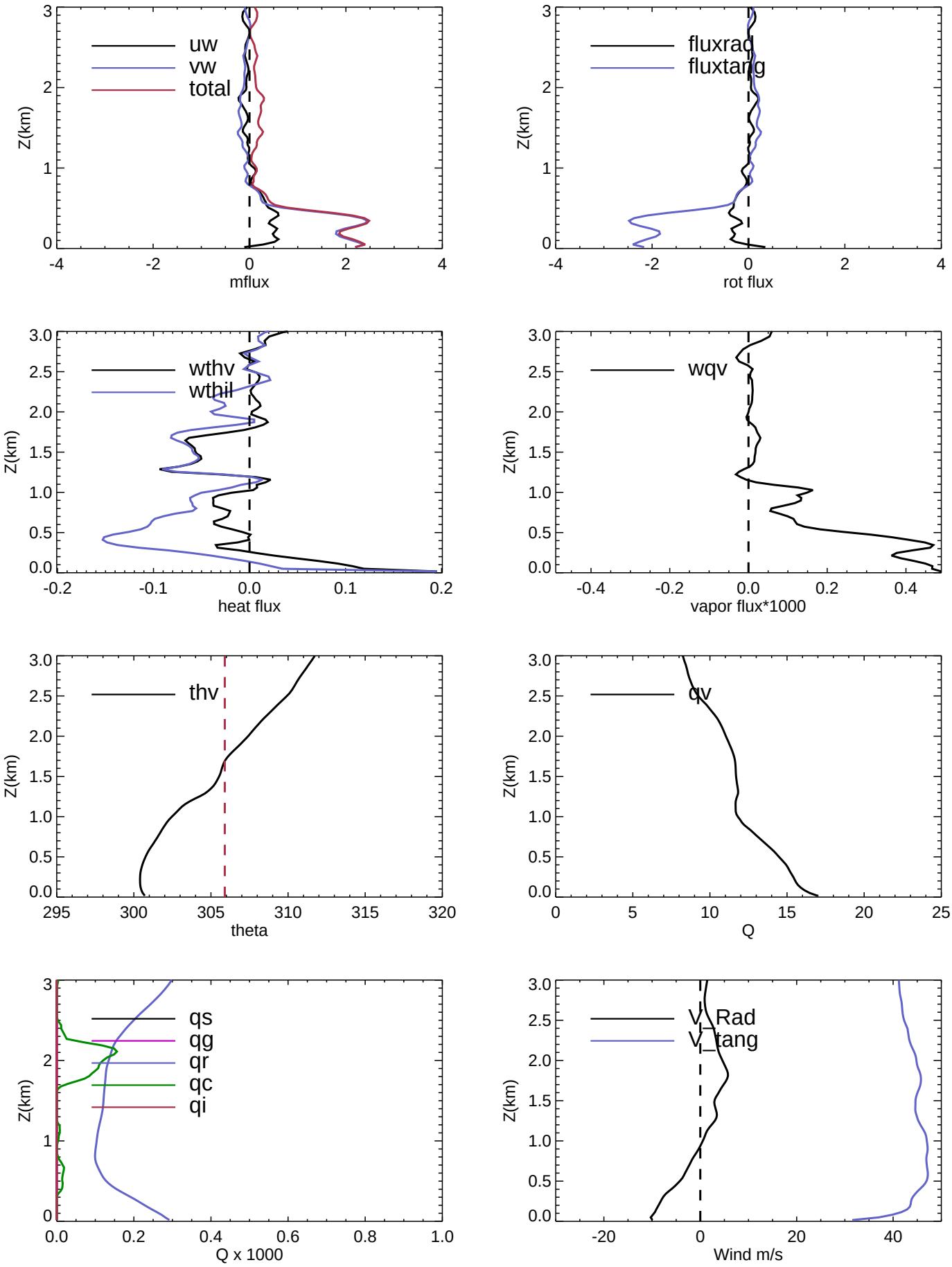

i=15 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

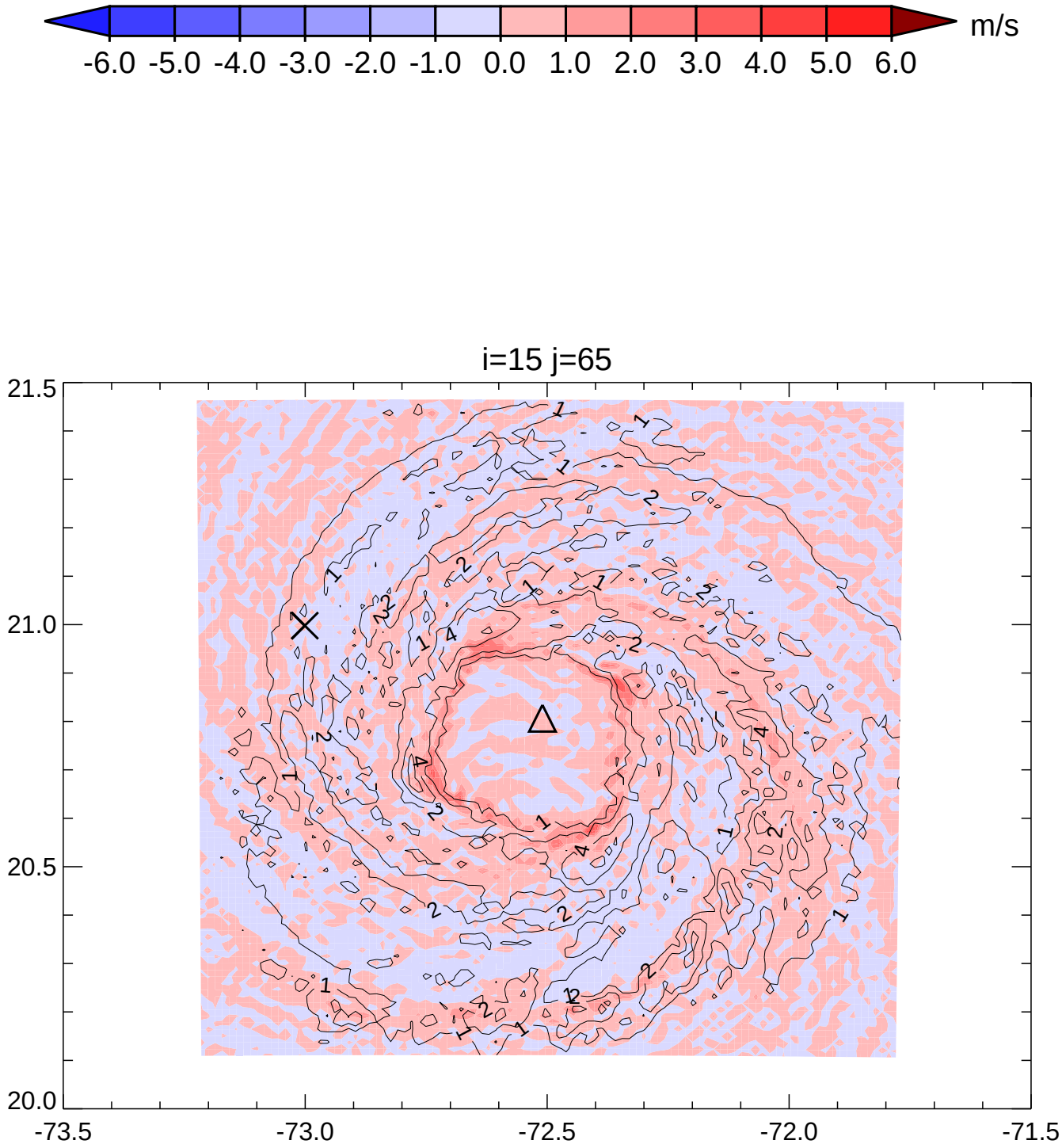

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

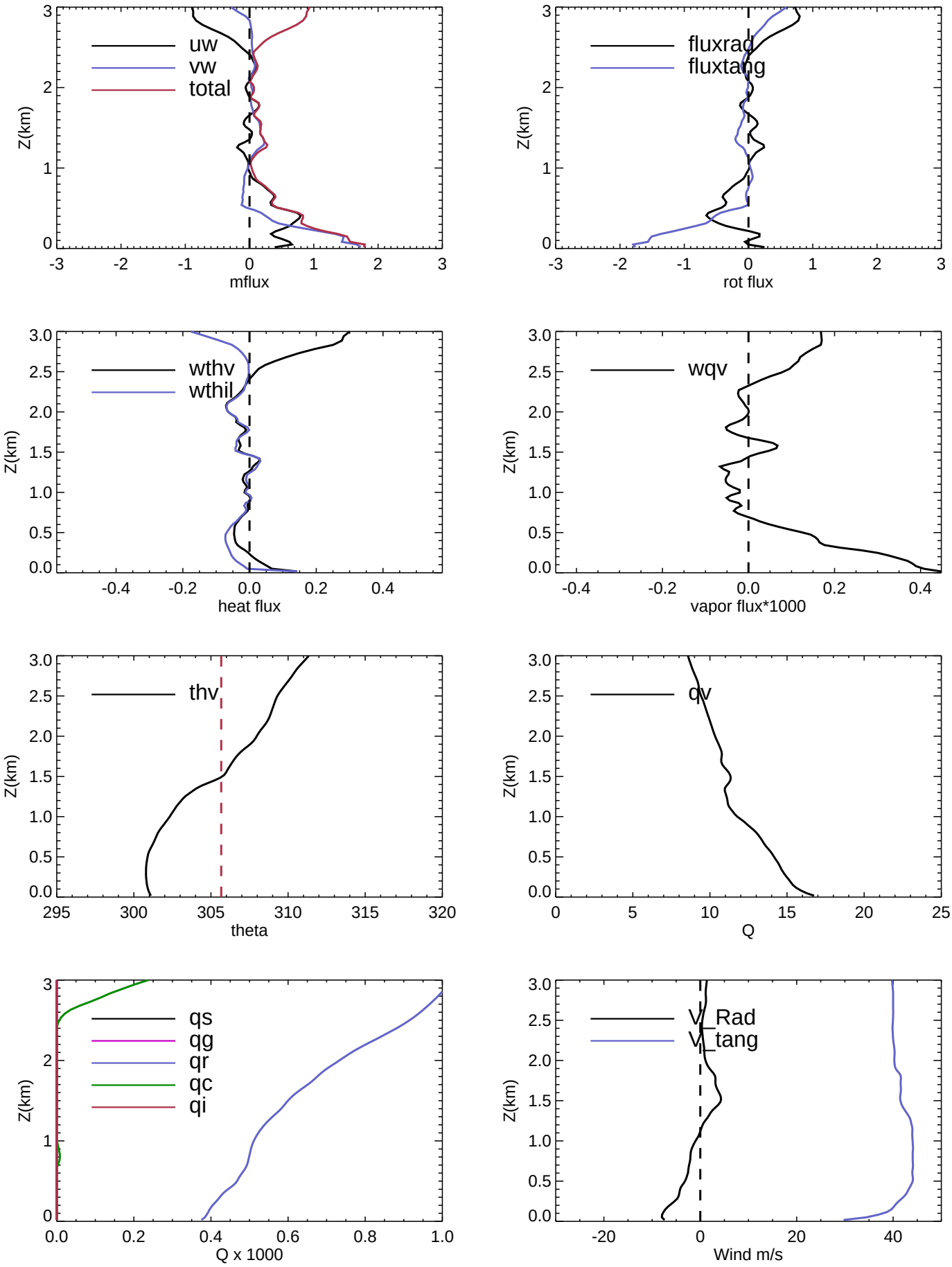

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=15 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

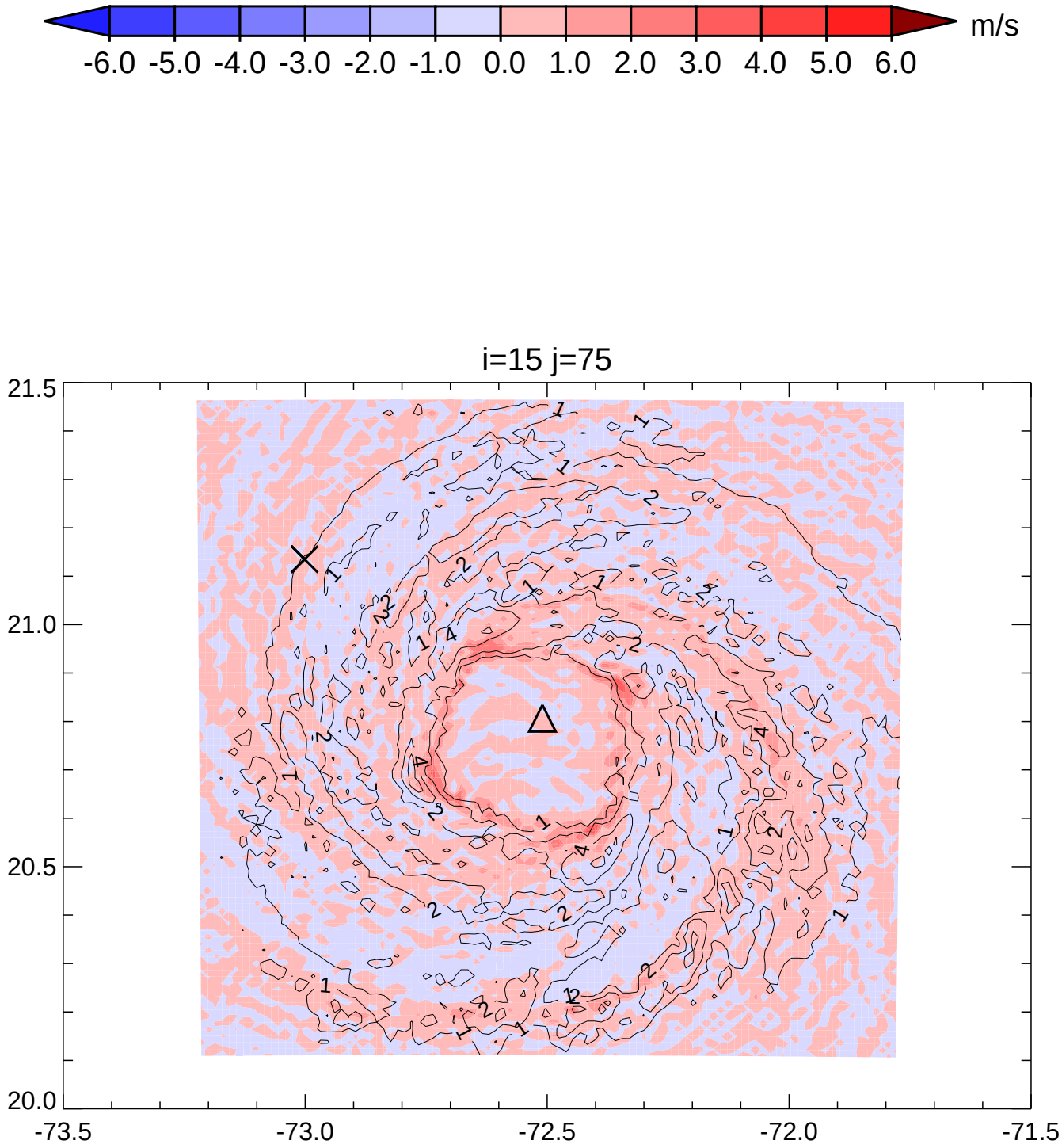

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

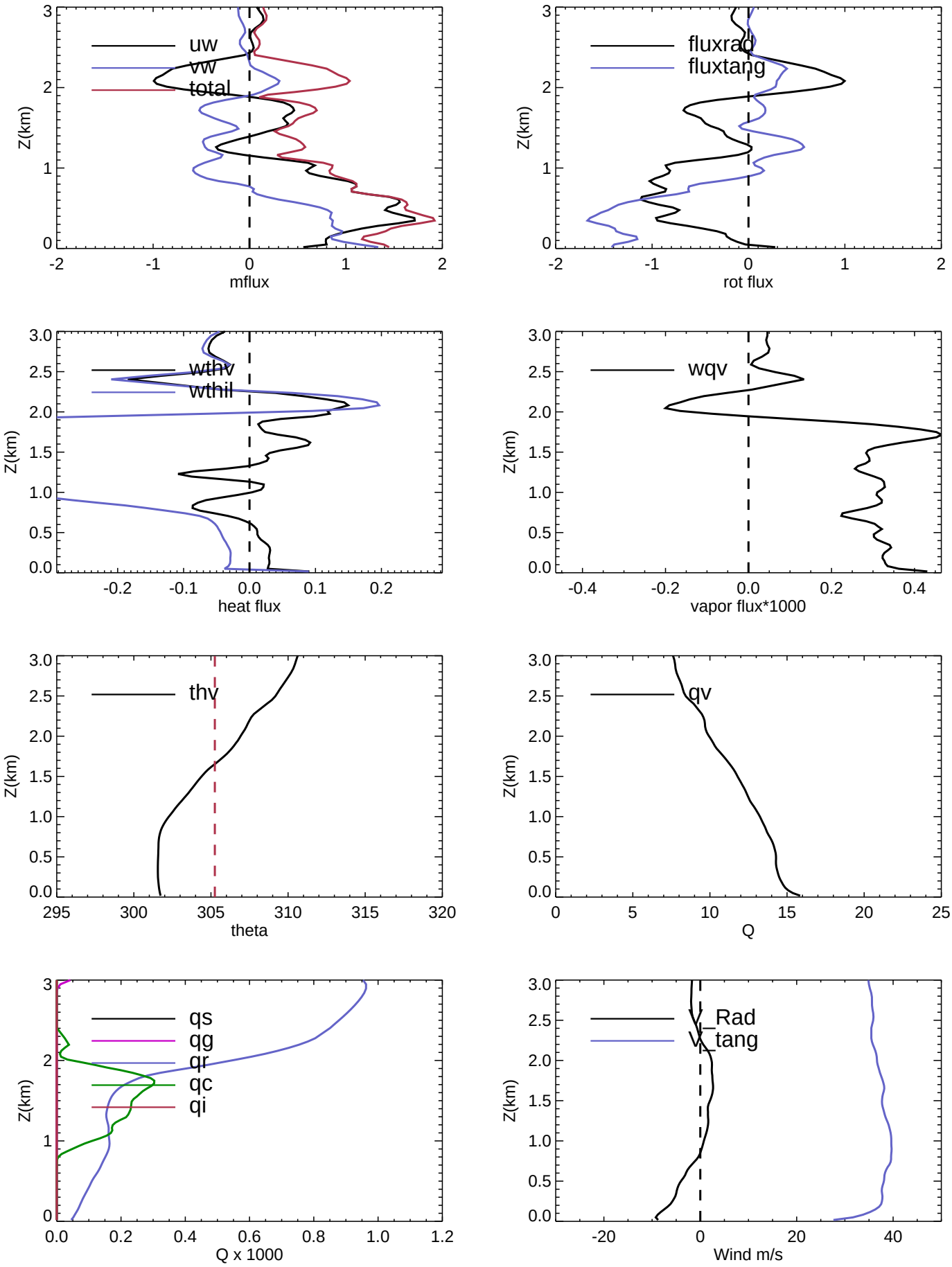

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=15 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

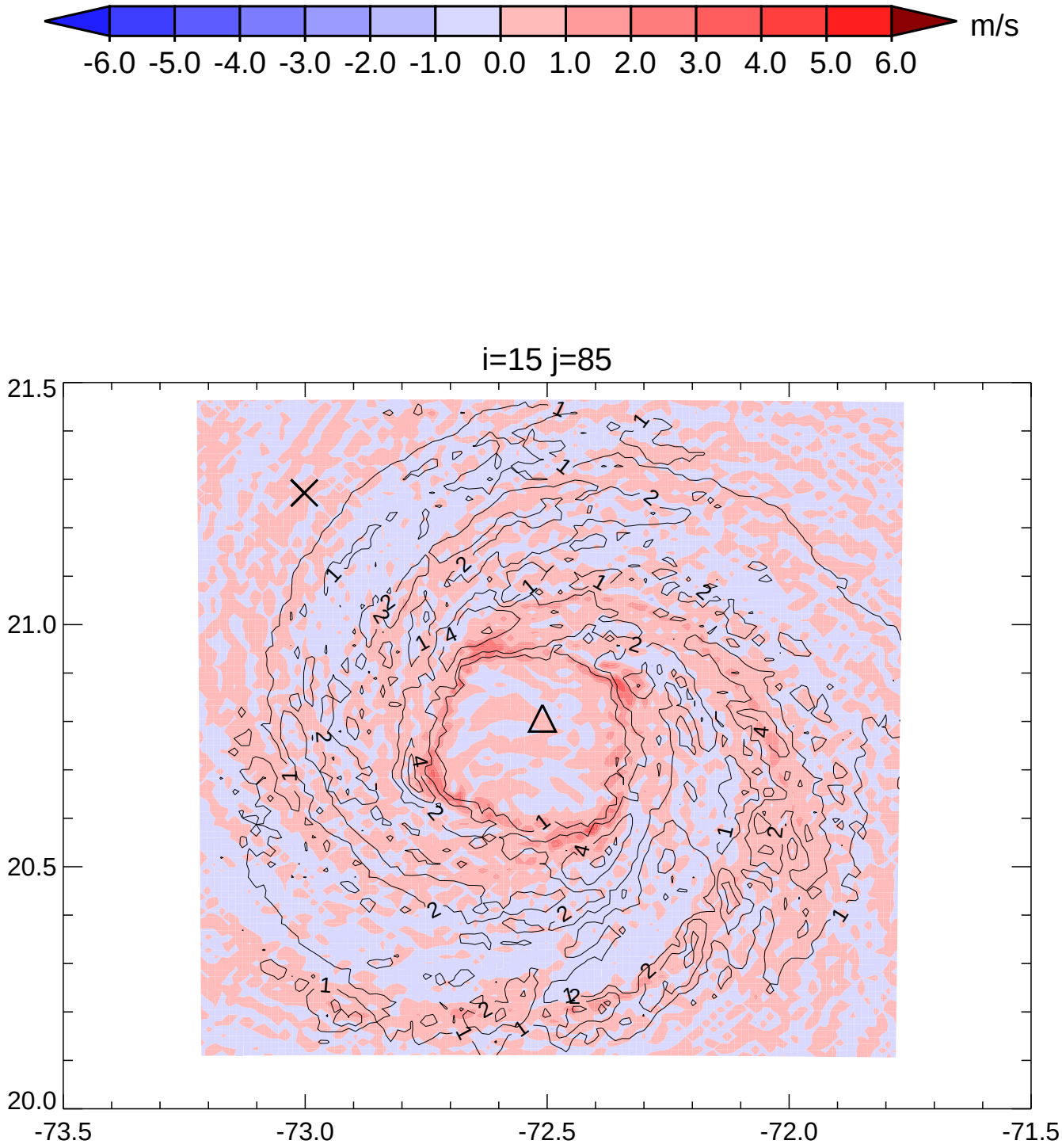

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

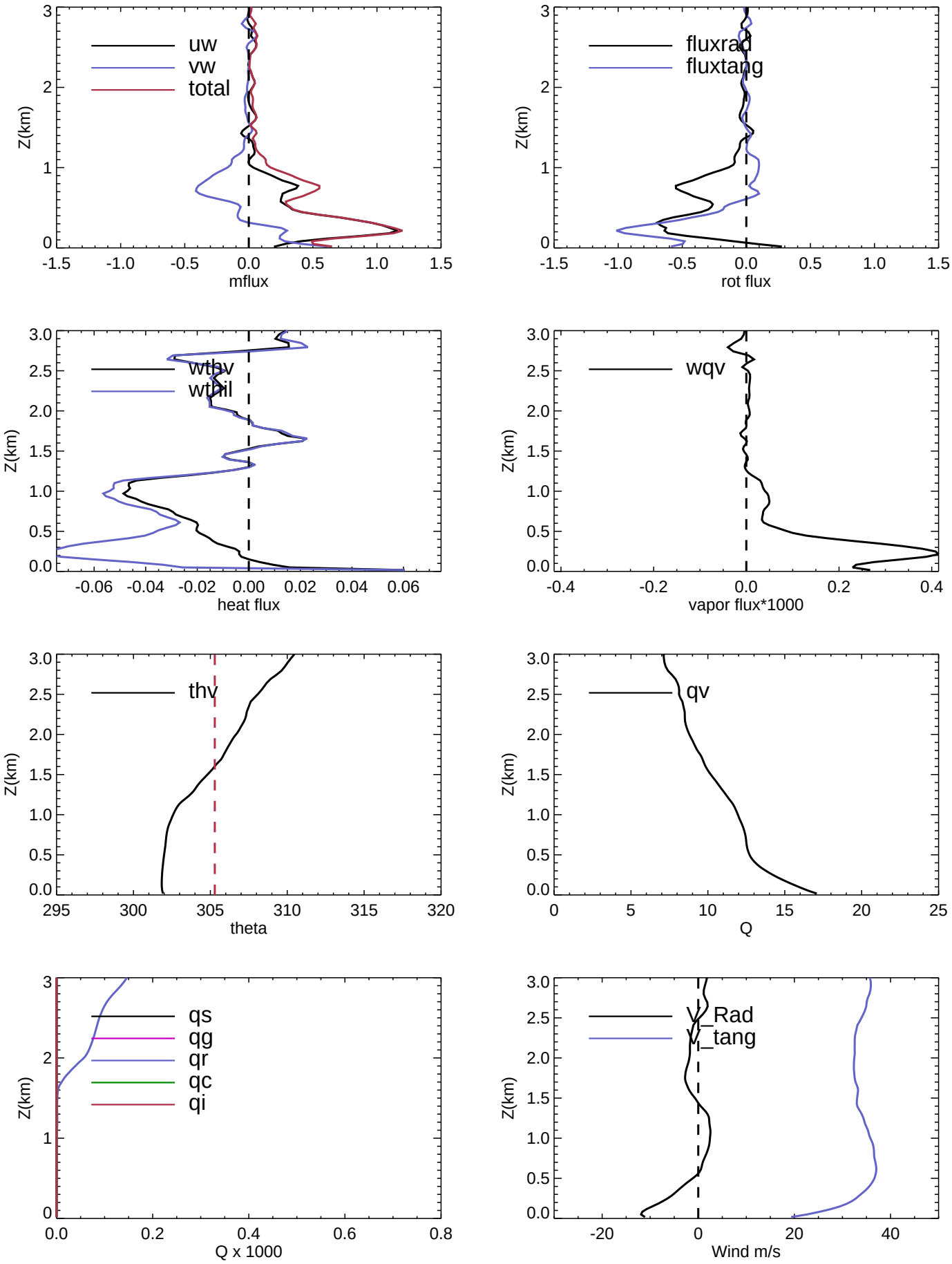

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=15 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

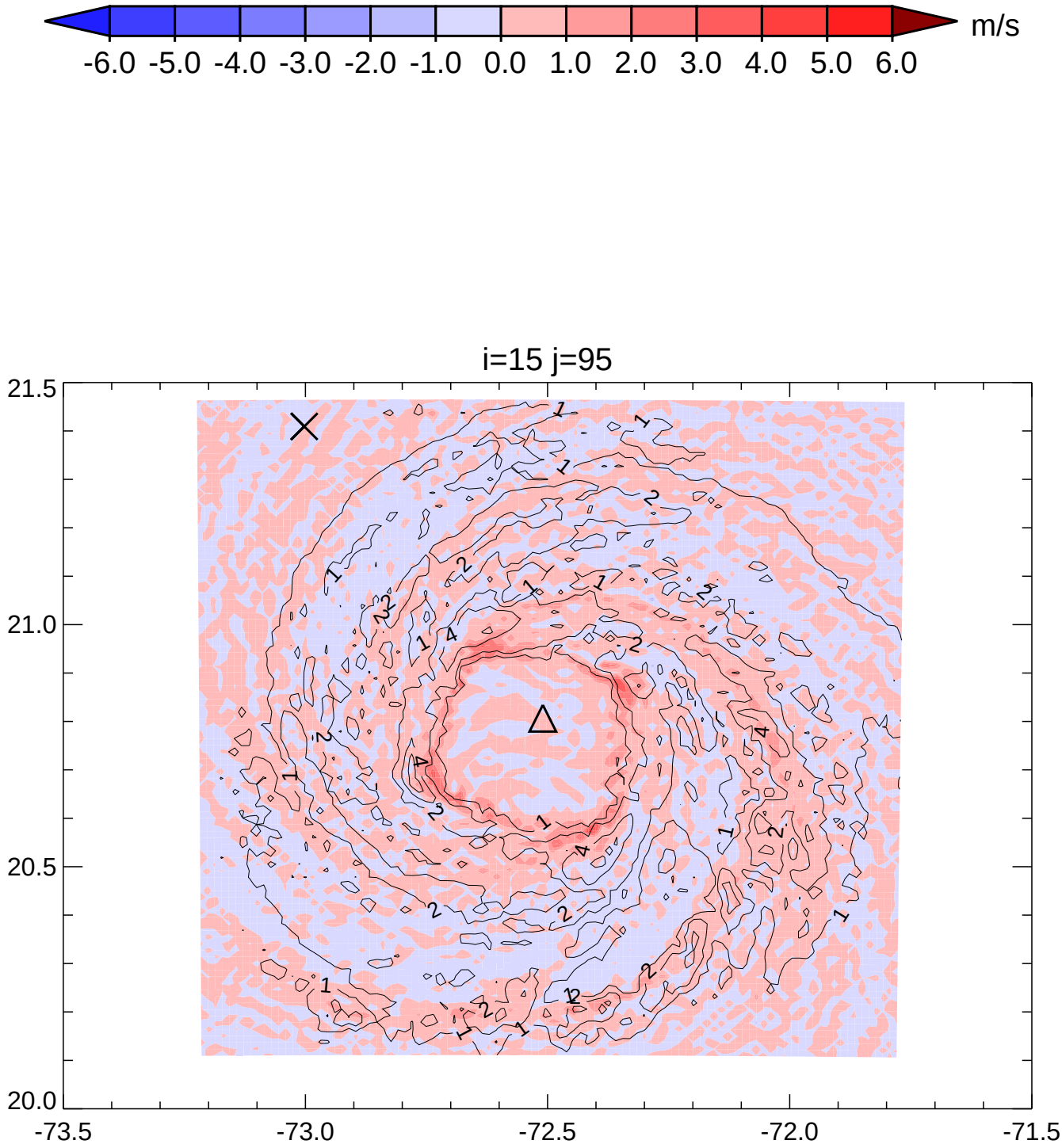

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

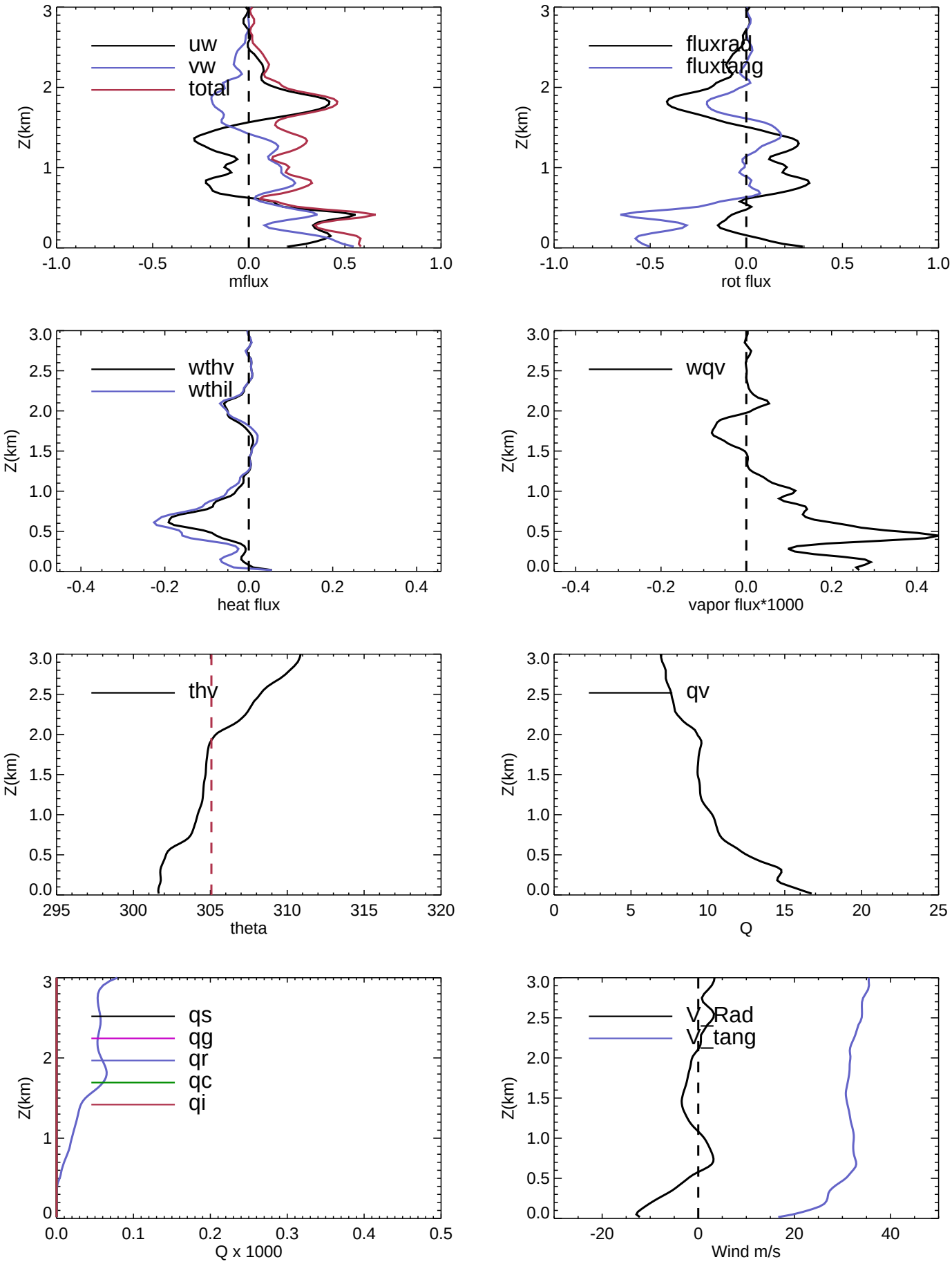

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=15 j=75
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

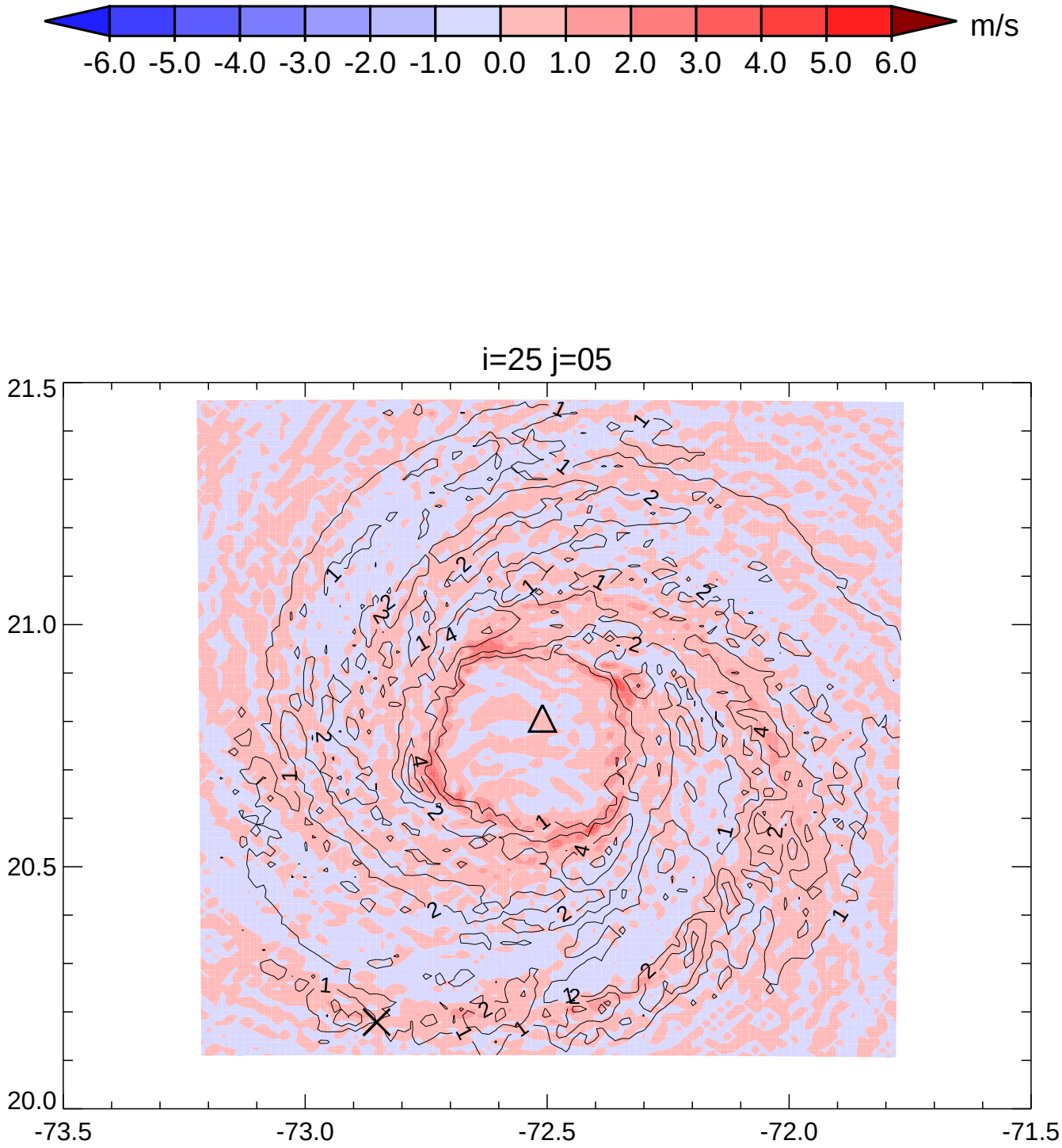

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

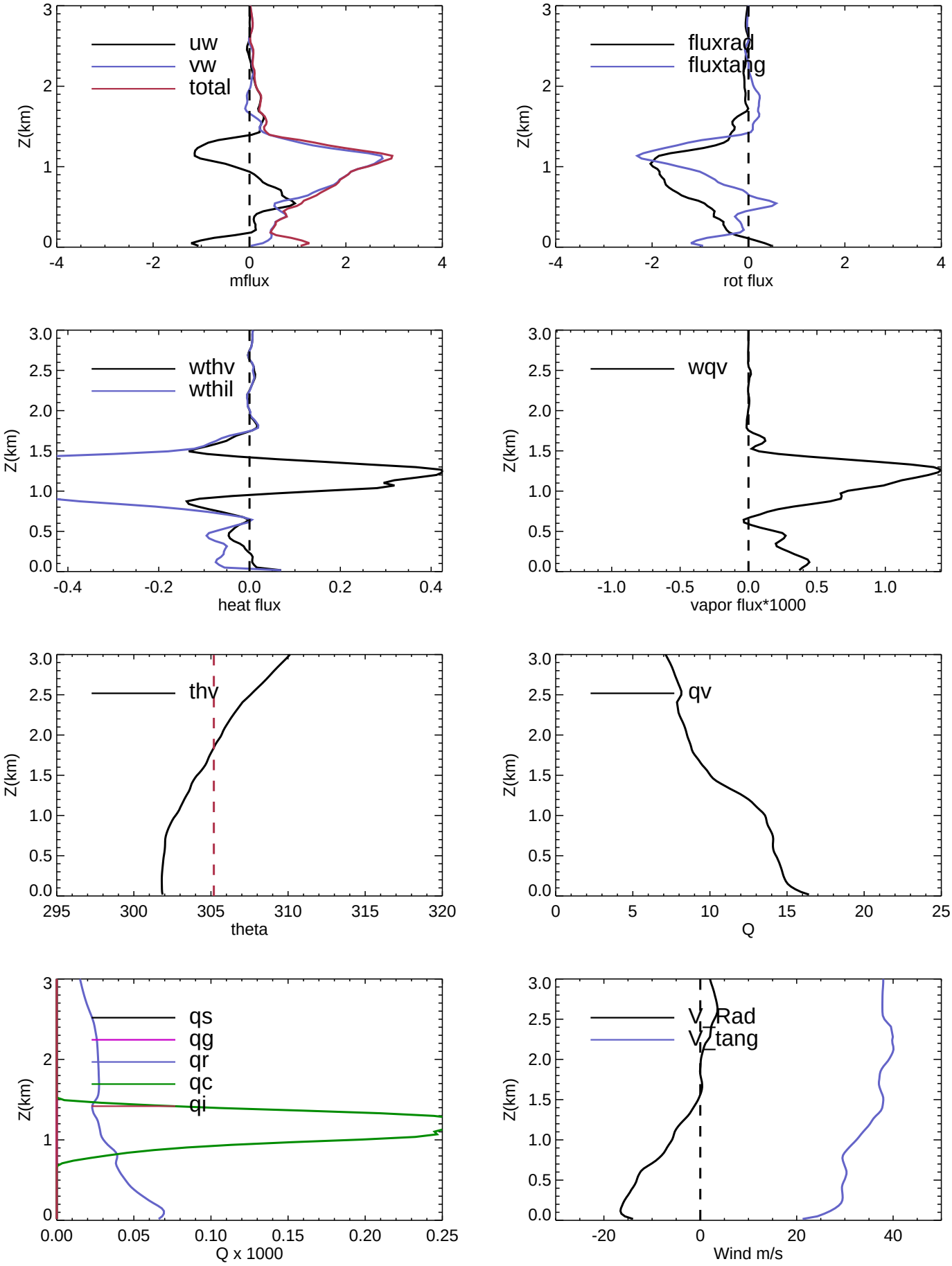

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=15 j=85
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

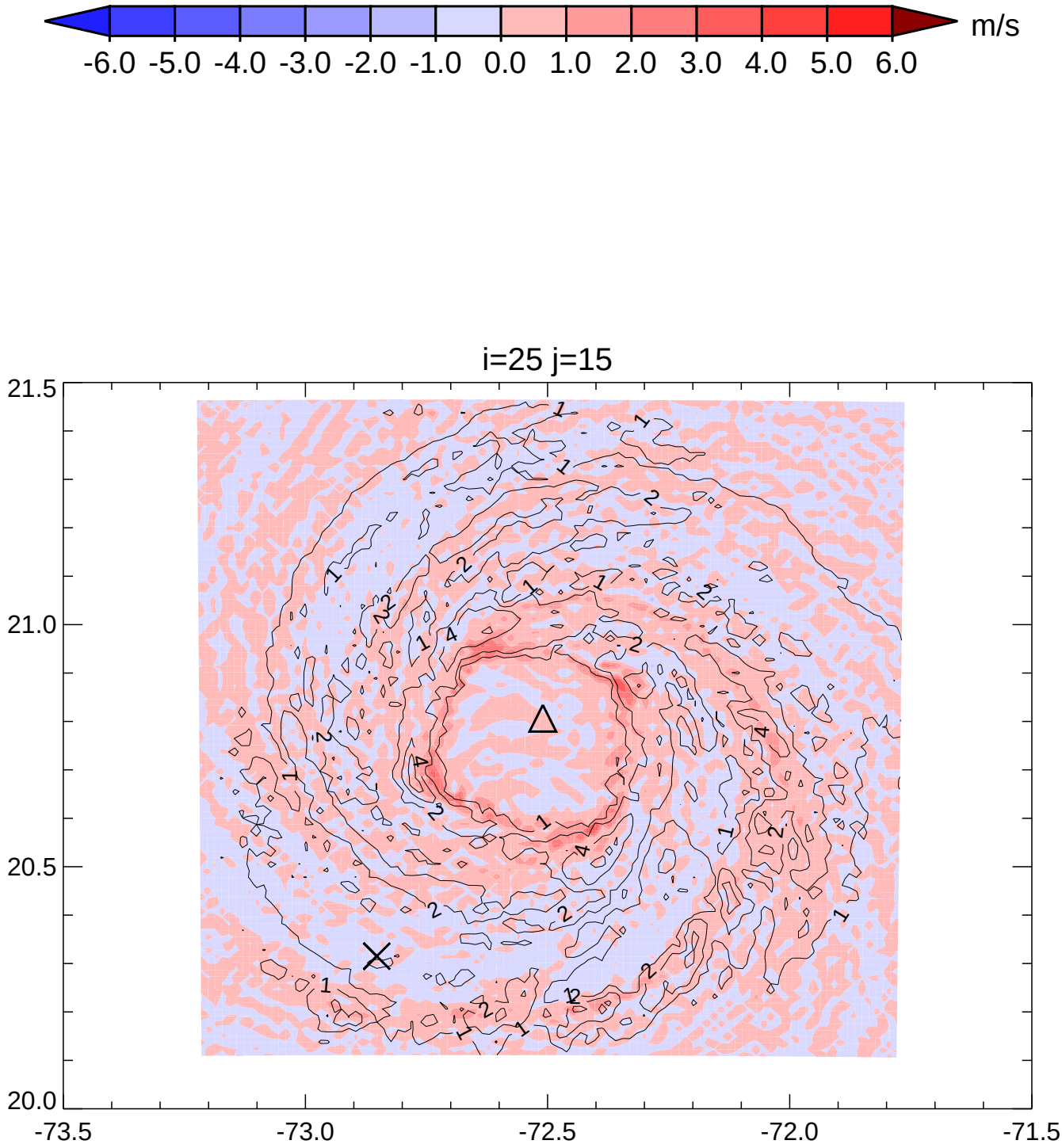

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

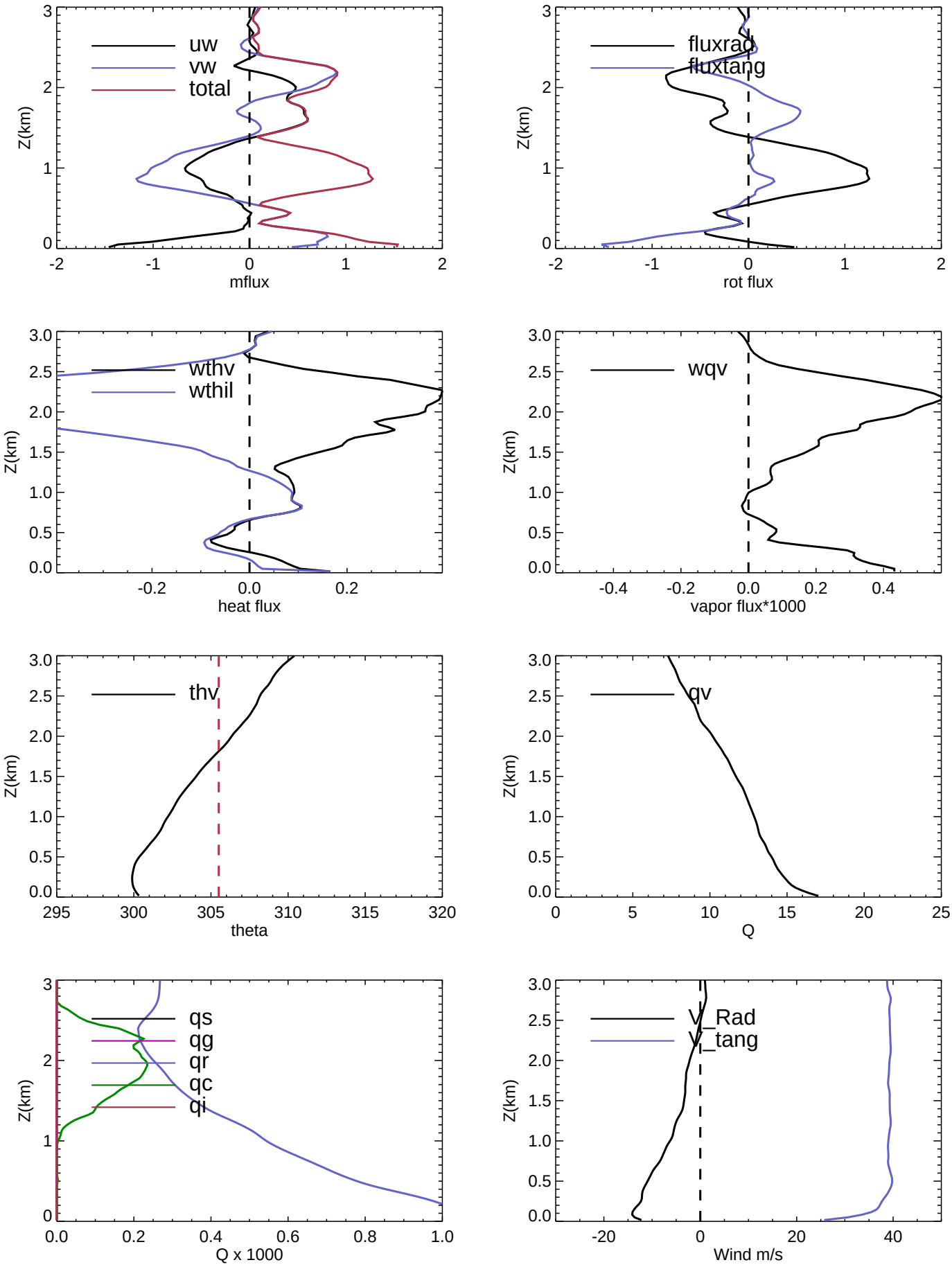

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=15 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

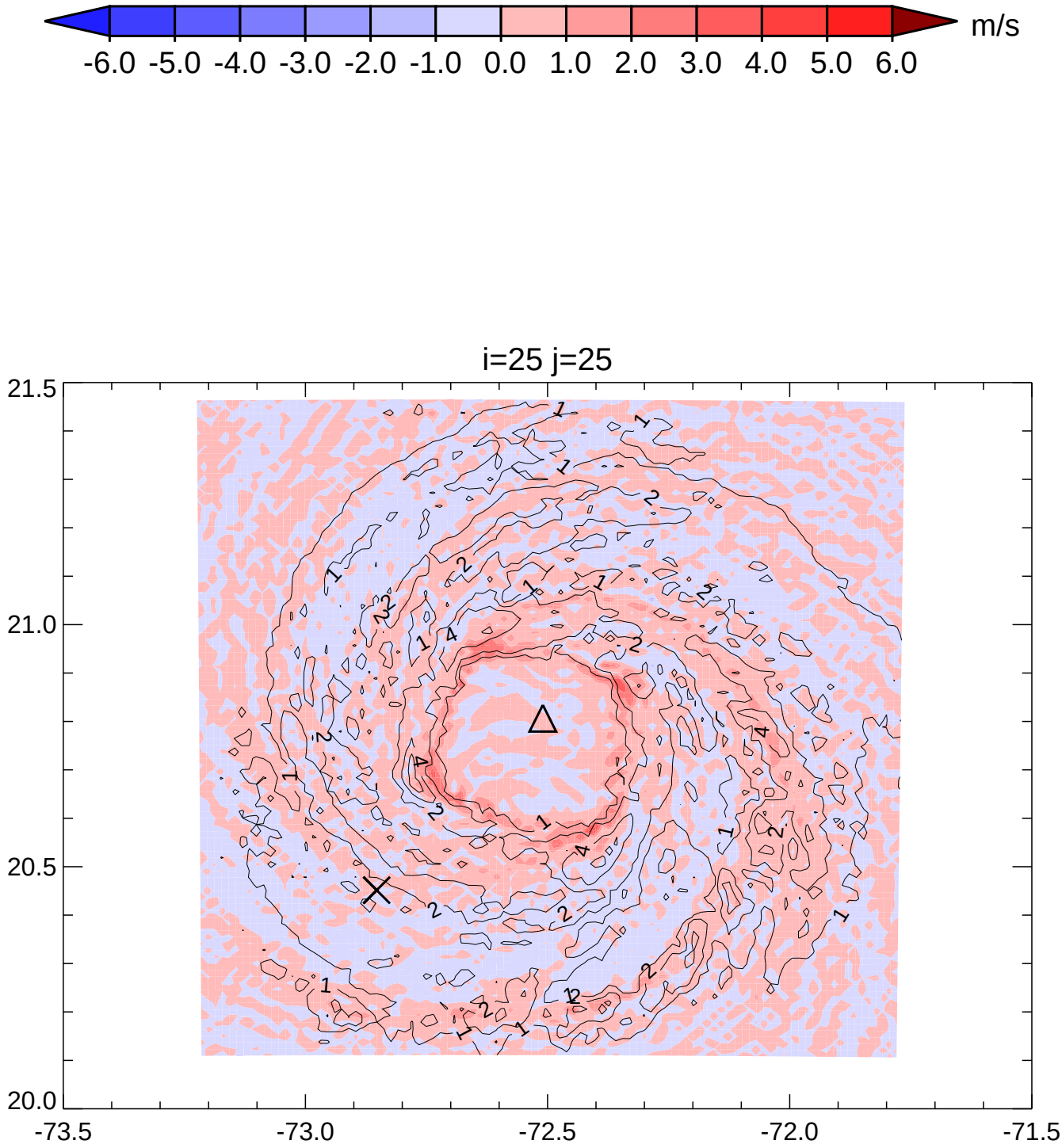

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

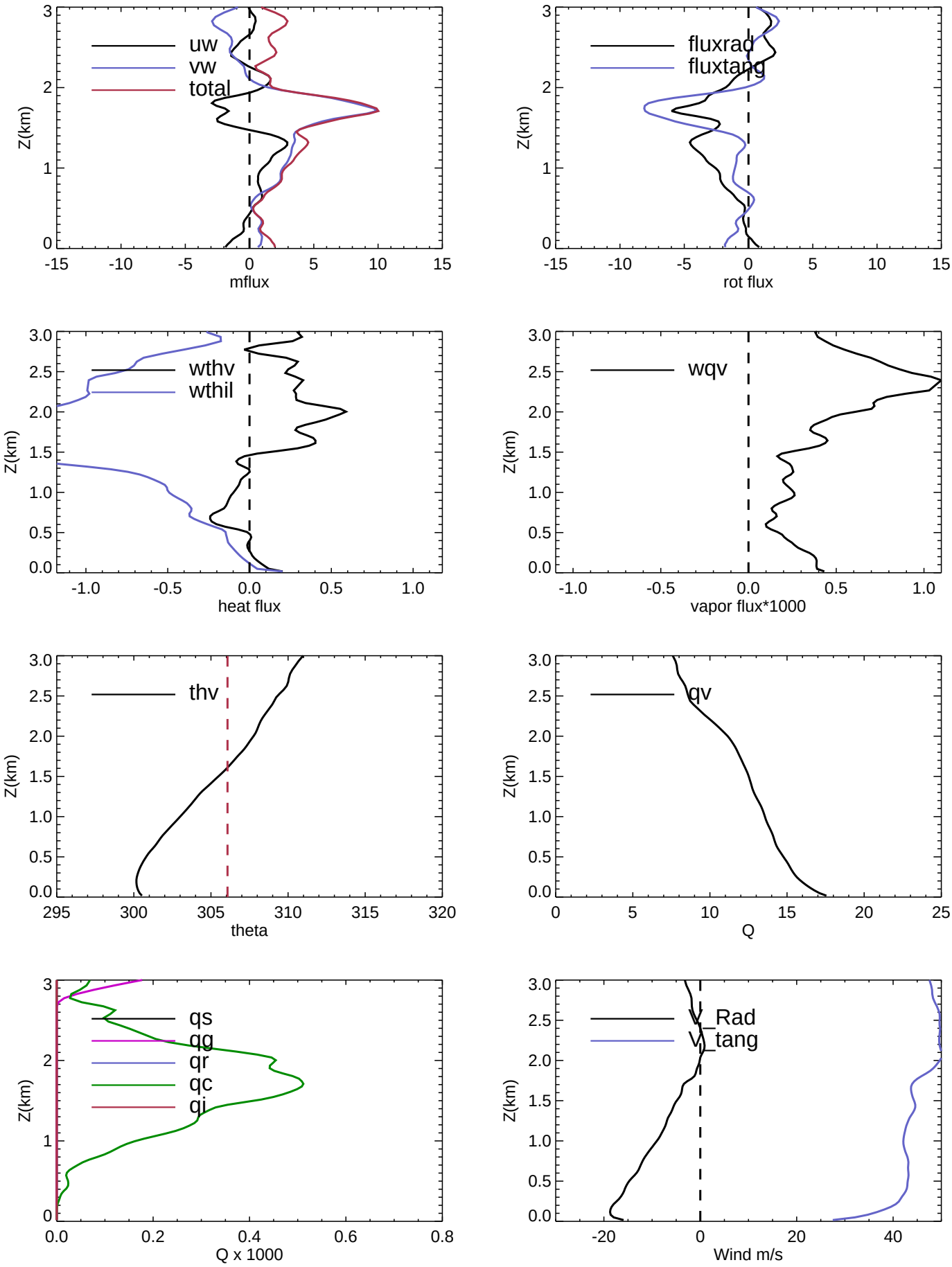

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=25 j=05
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

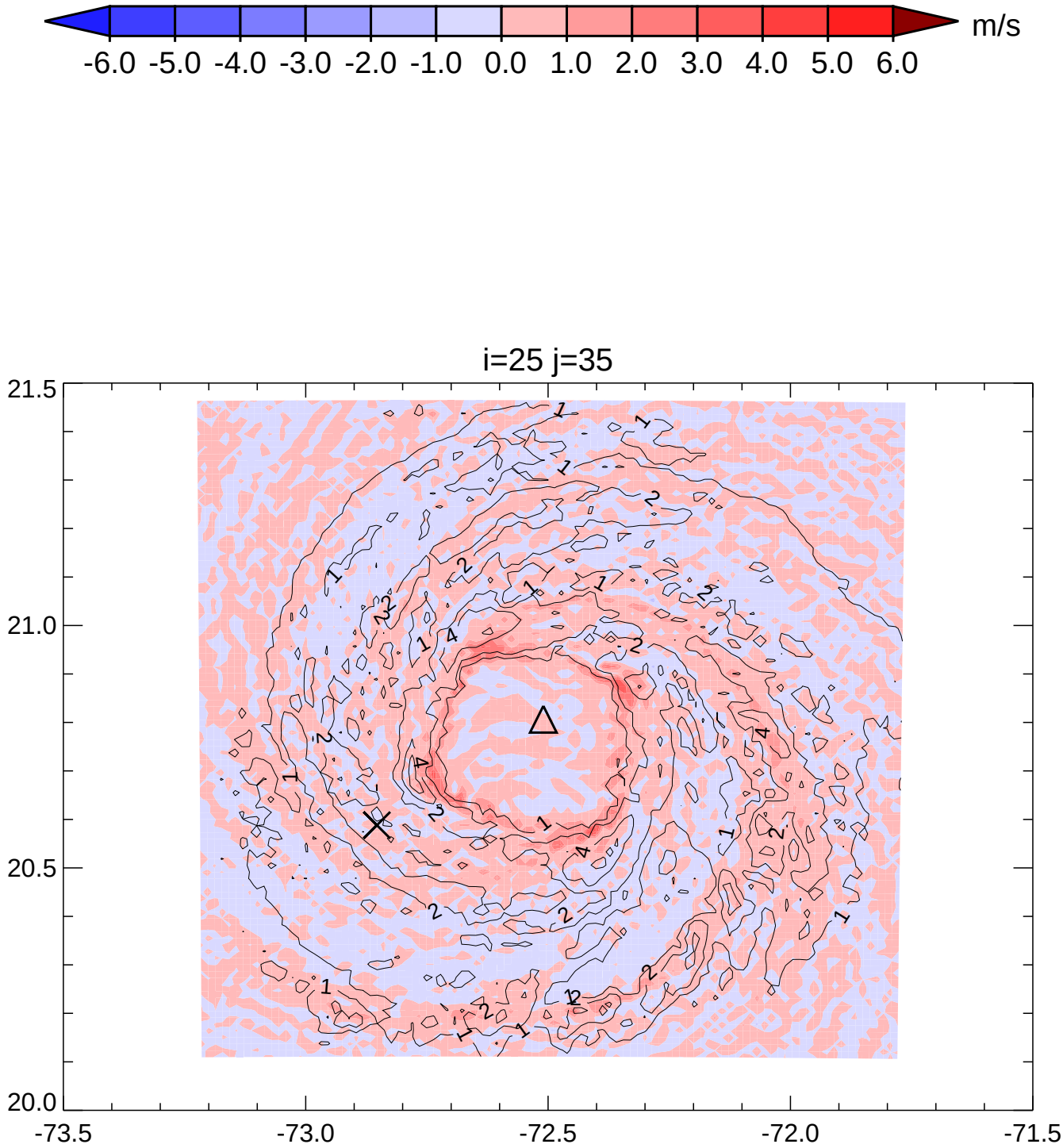

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

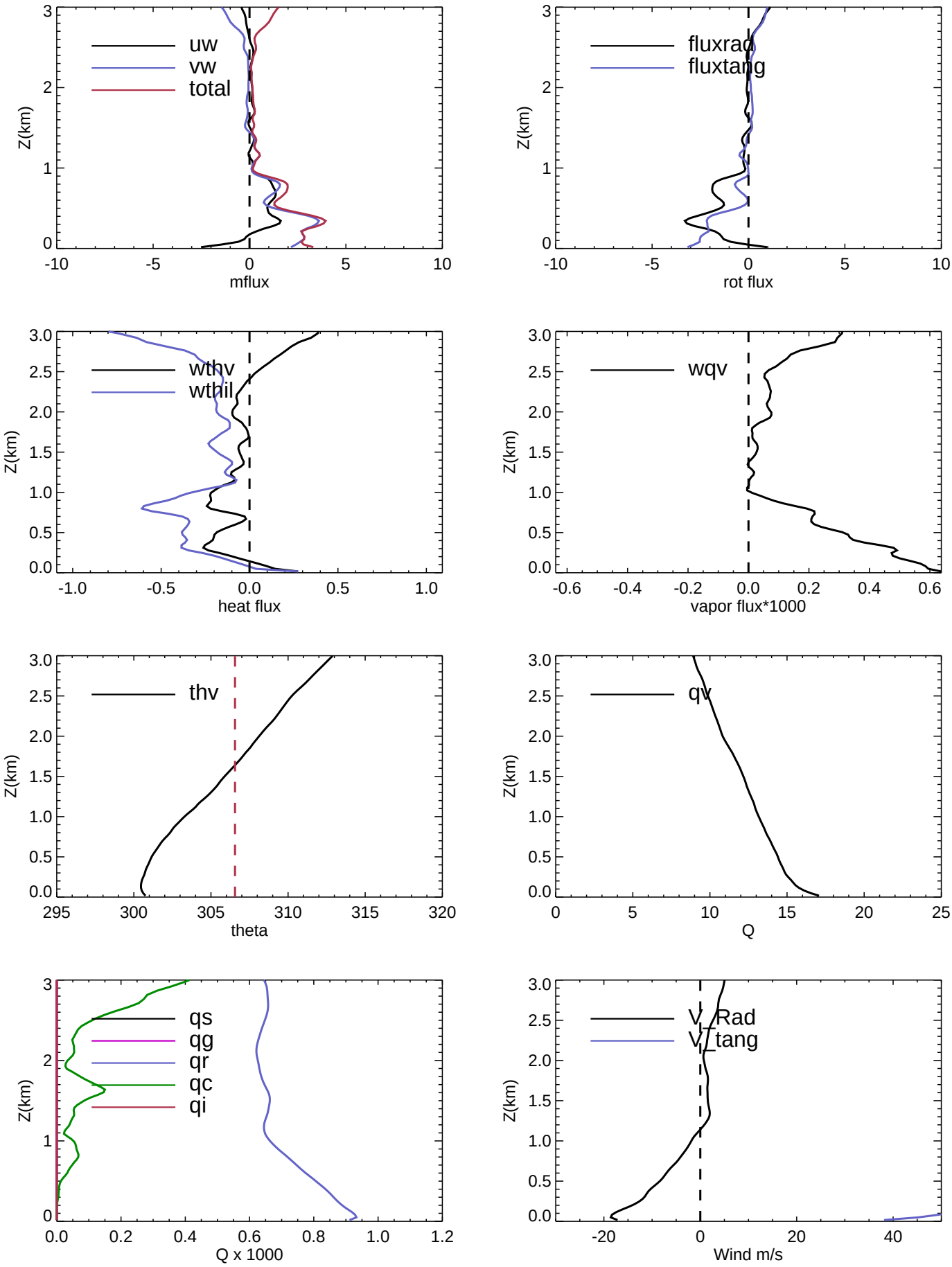

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=25 j=15
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

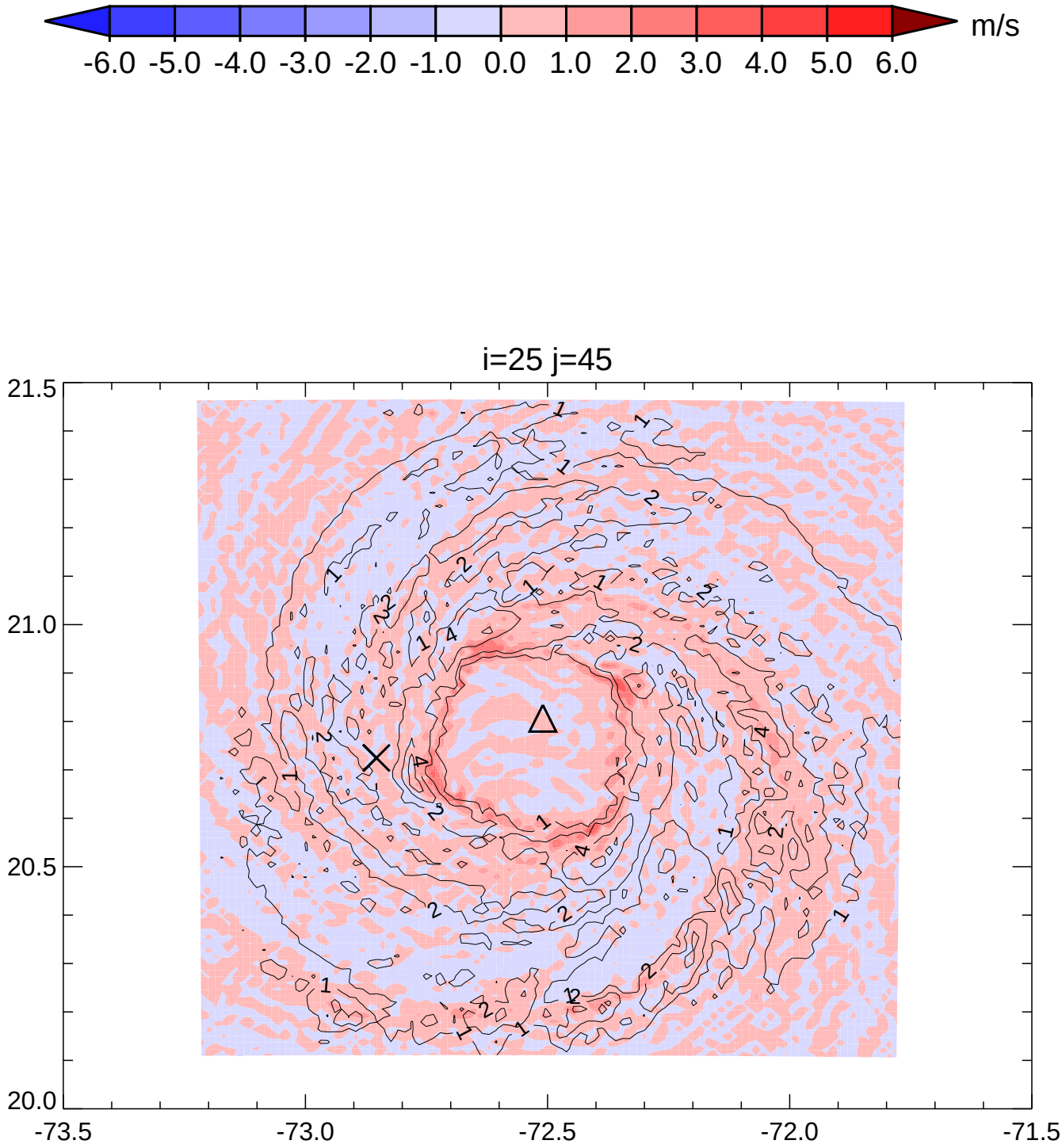

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

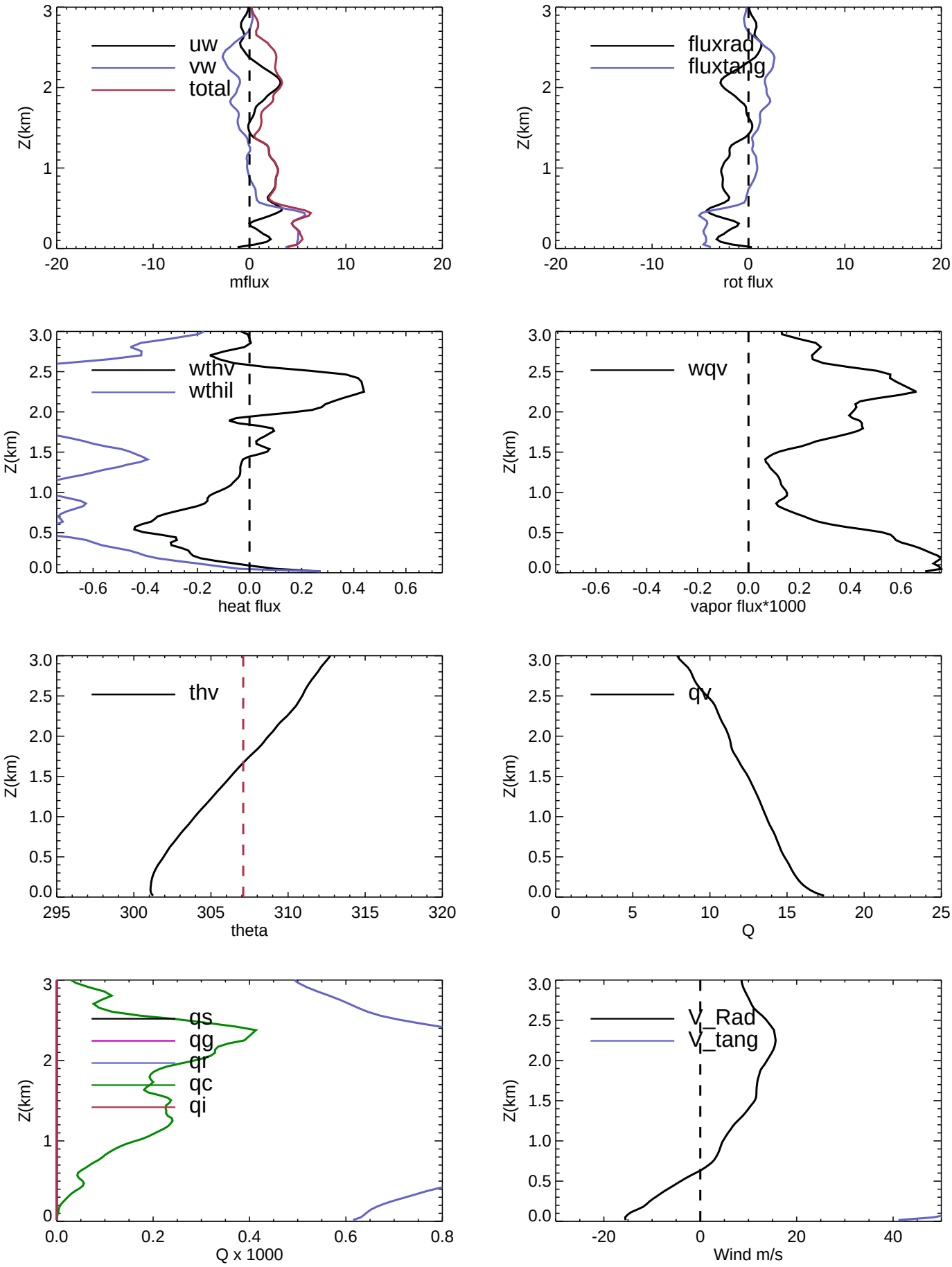

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=25 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

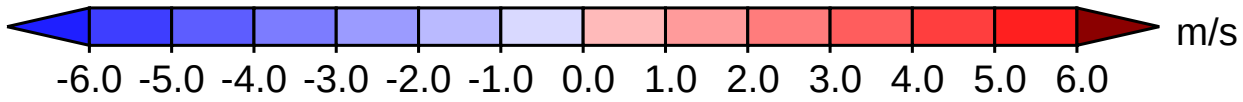

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

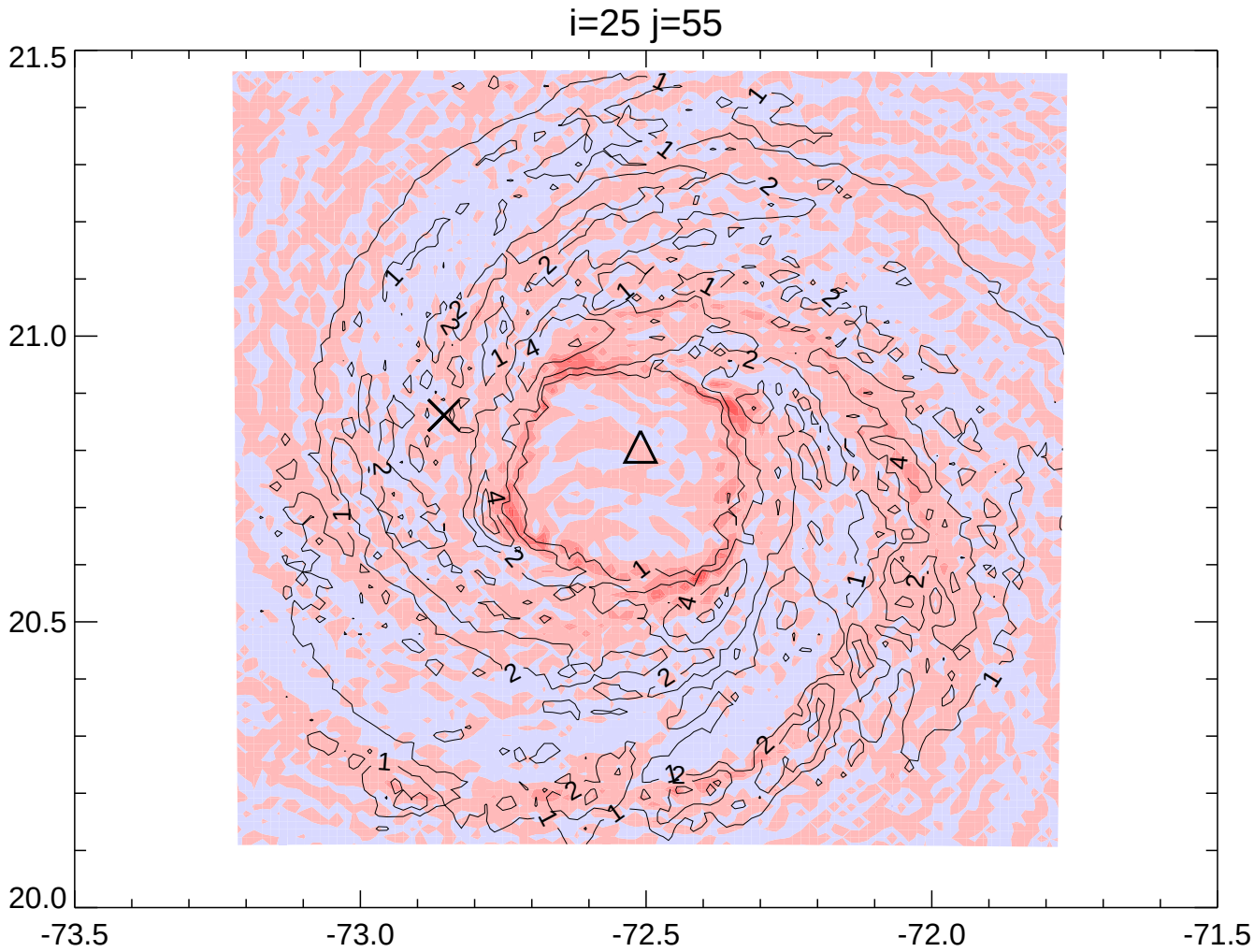

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=25 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

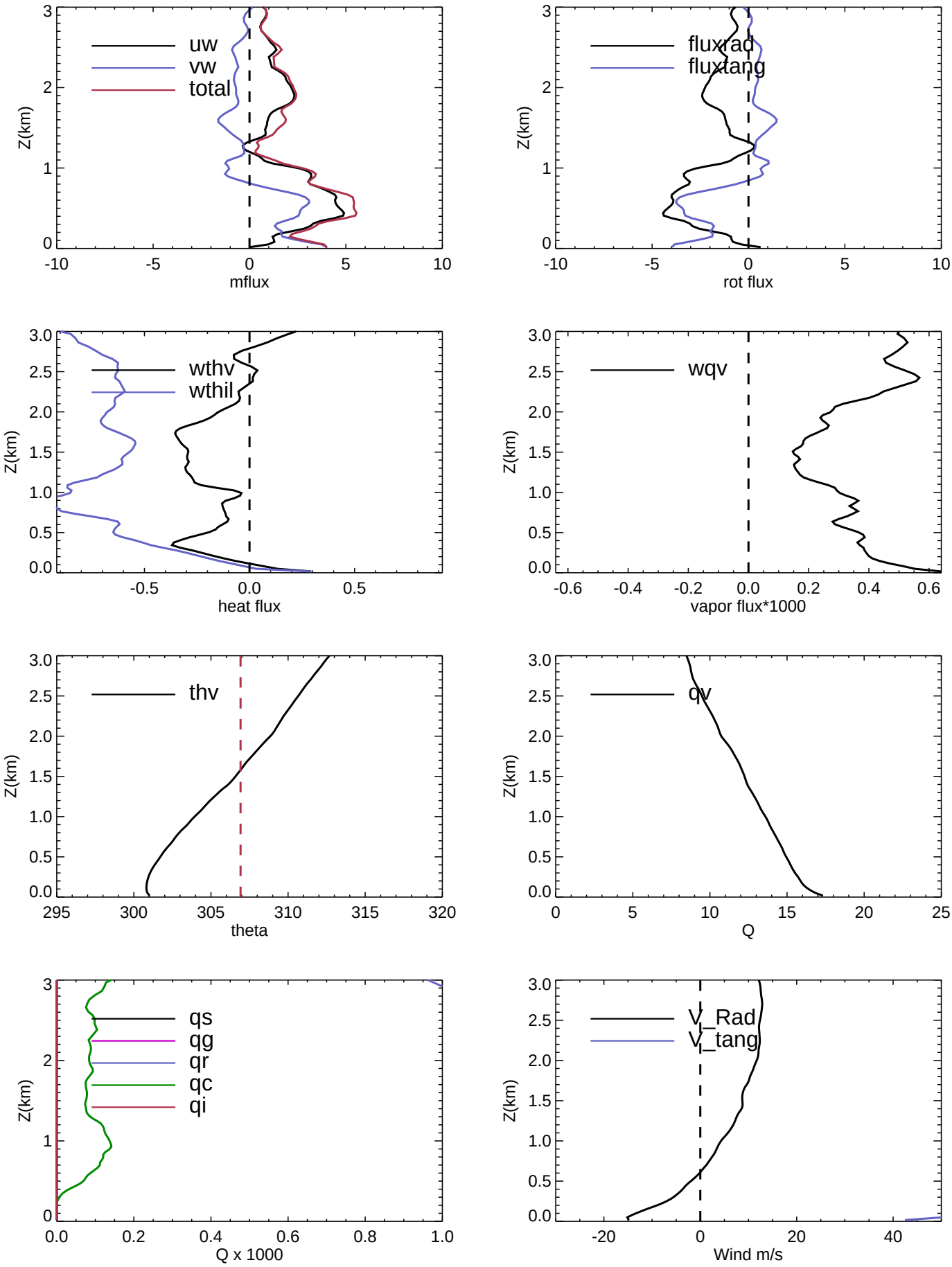

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

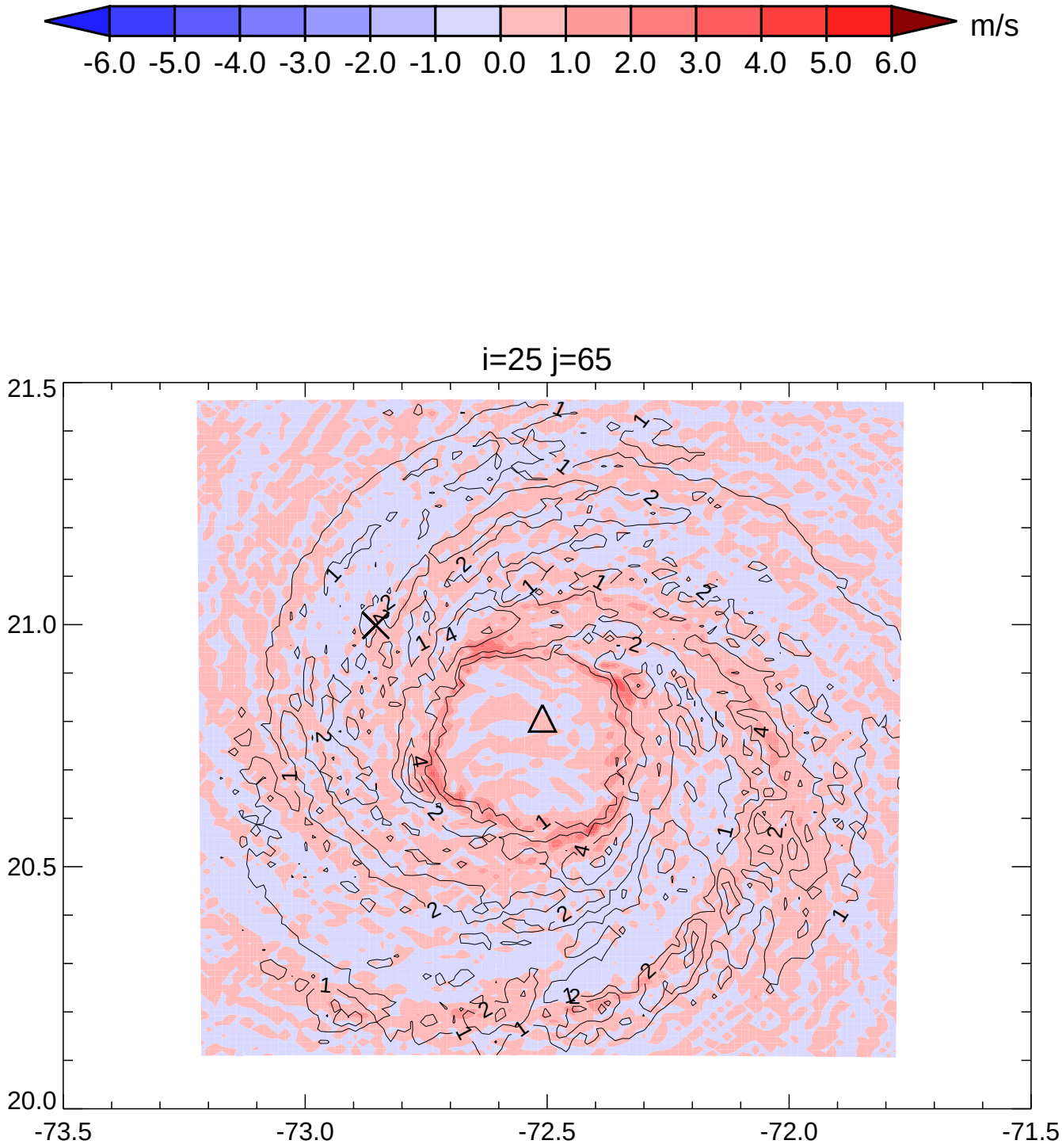

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=25 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

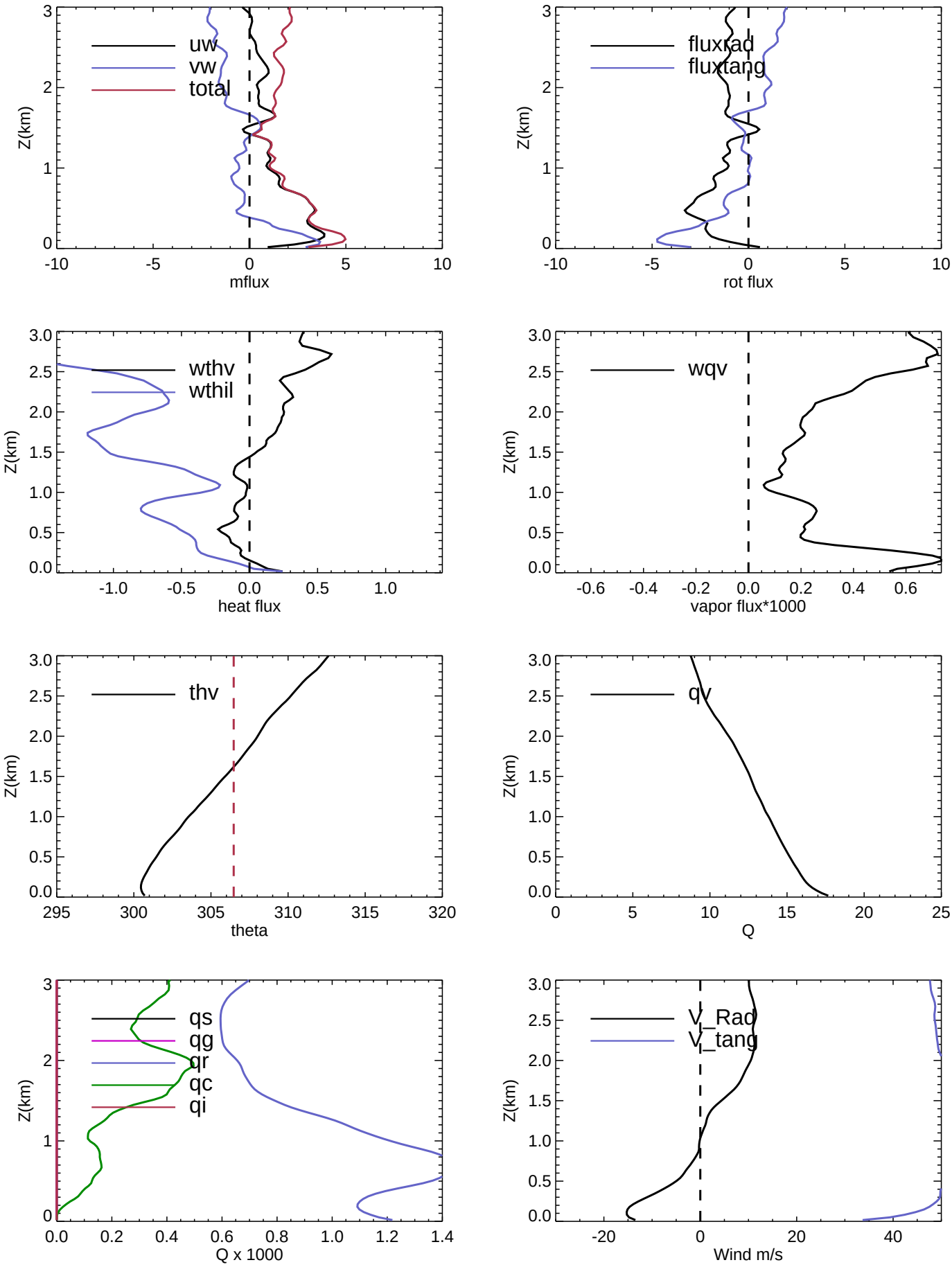

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

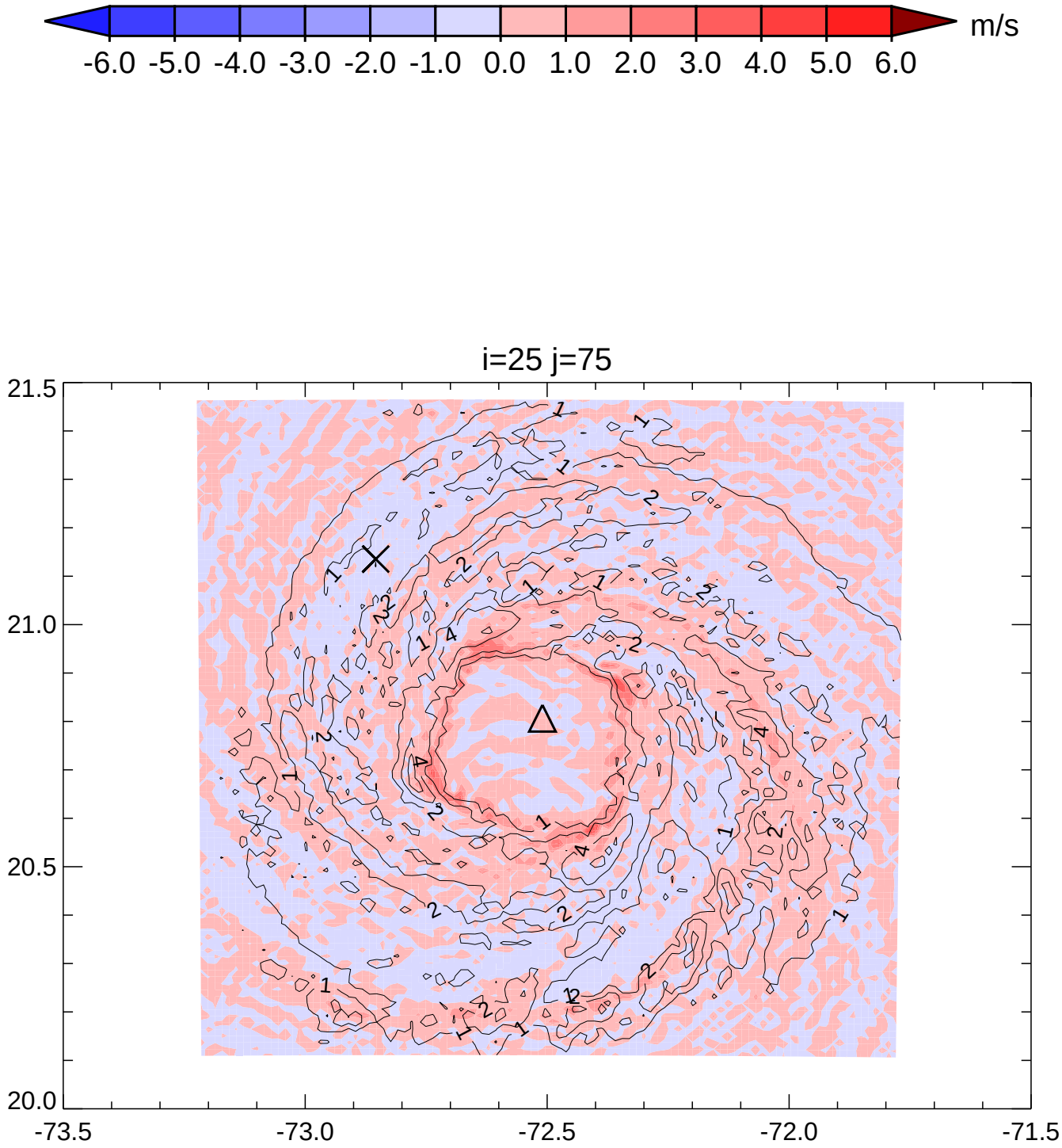

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

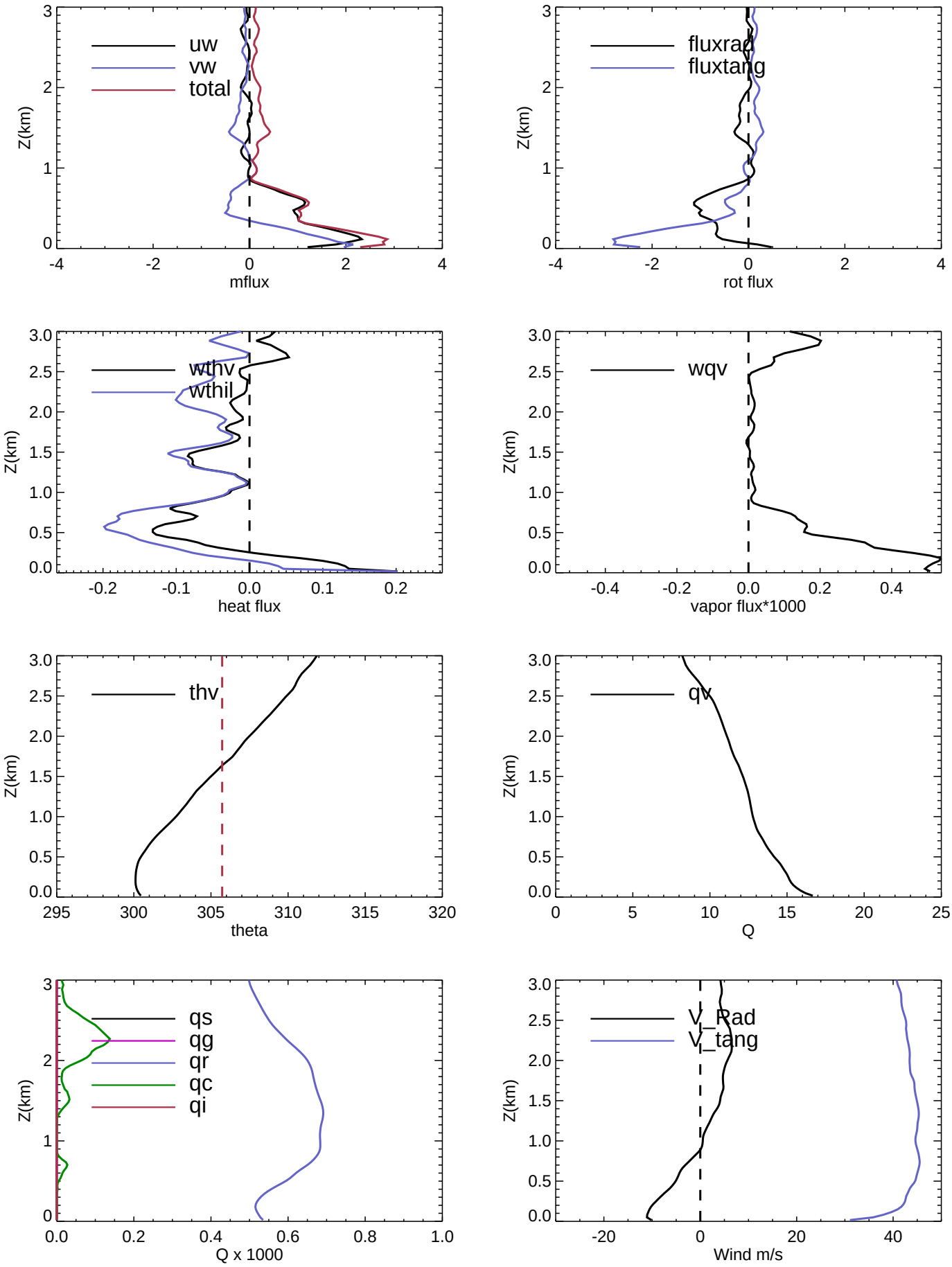

i=25 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

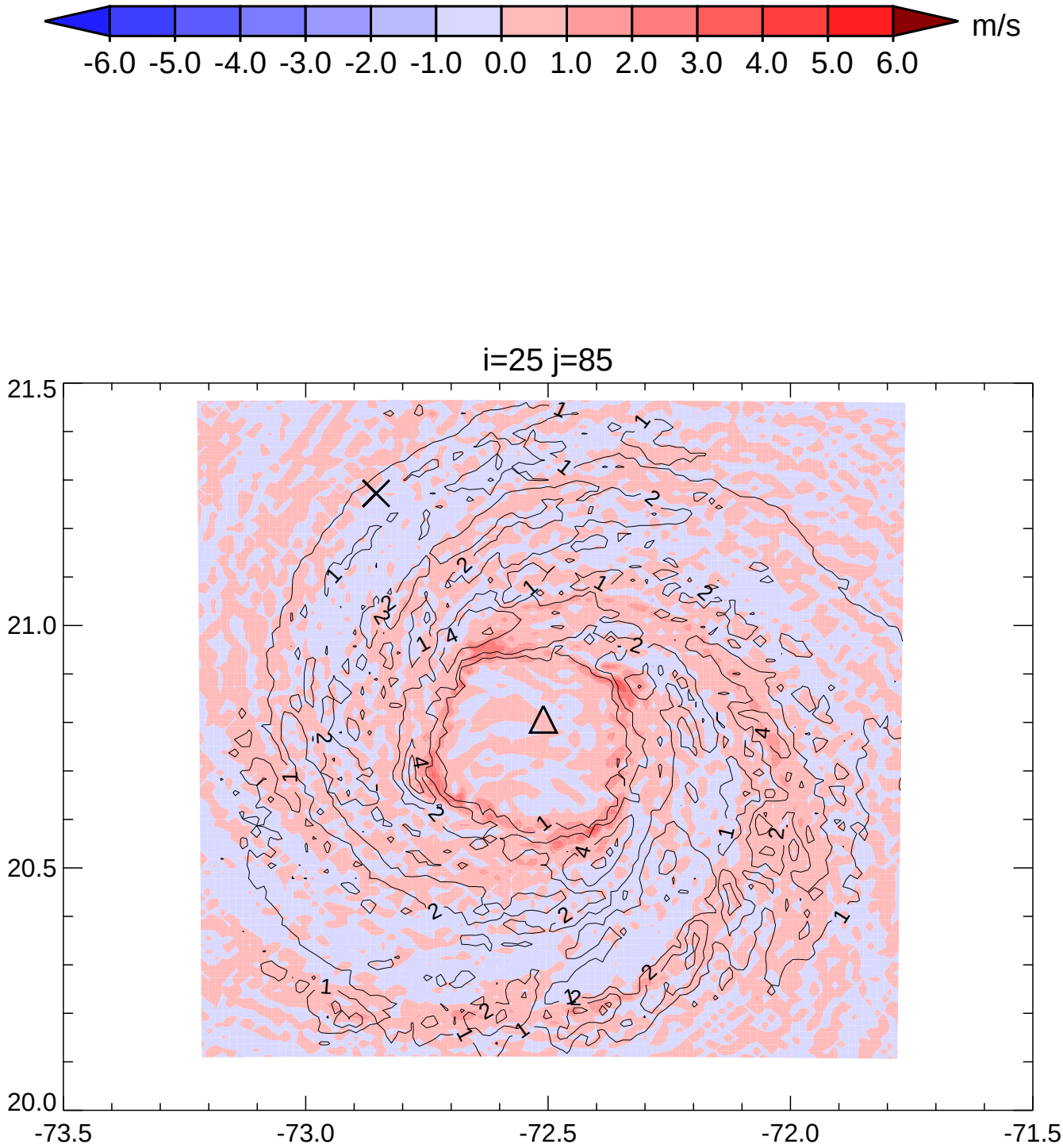

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

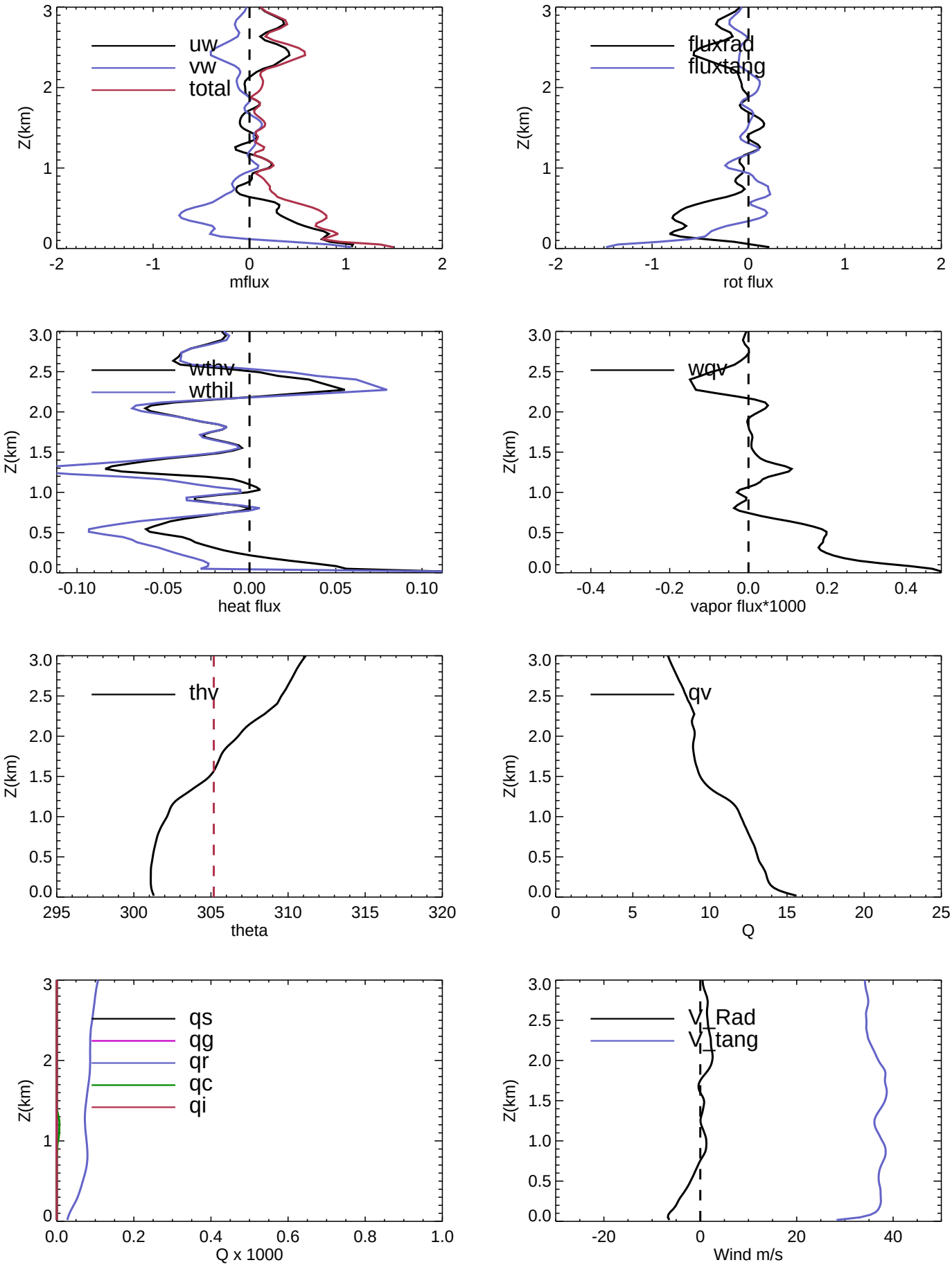

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=25 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

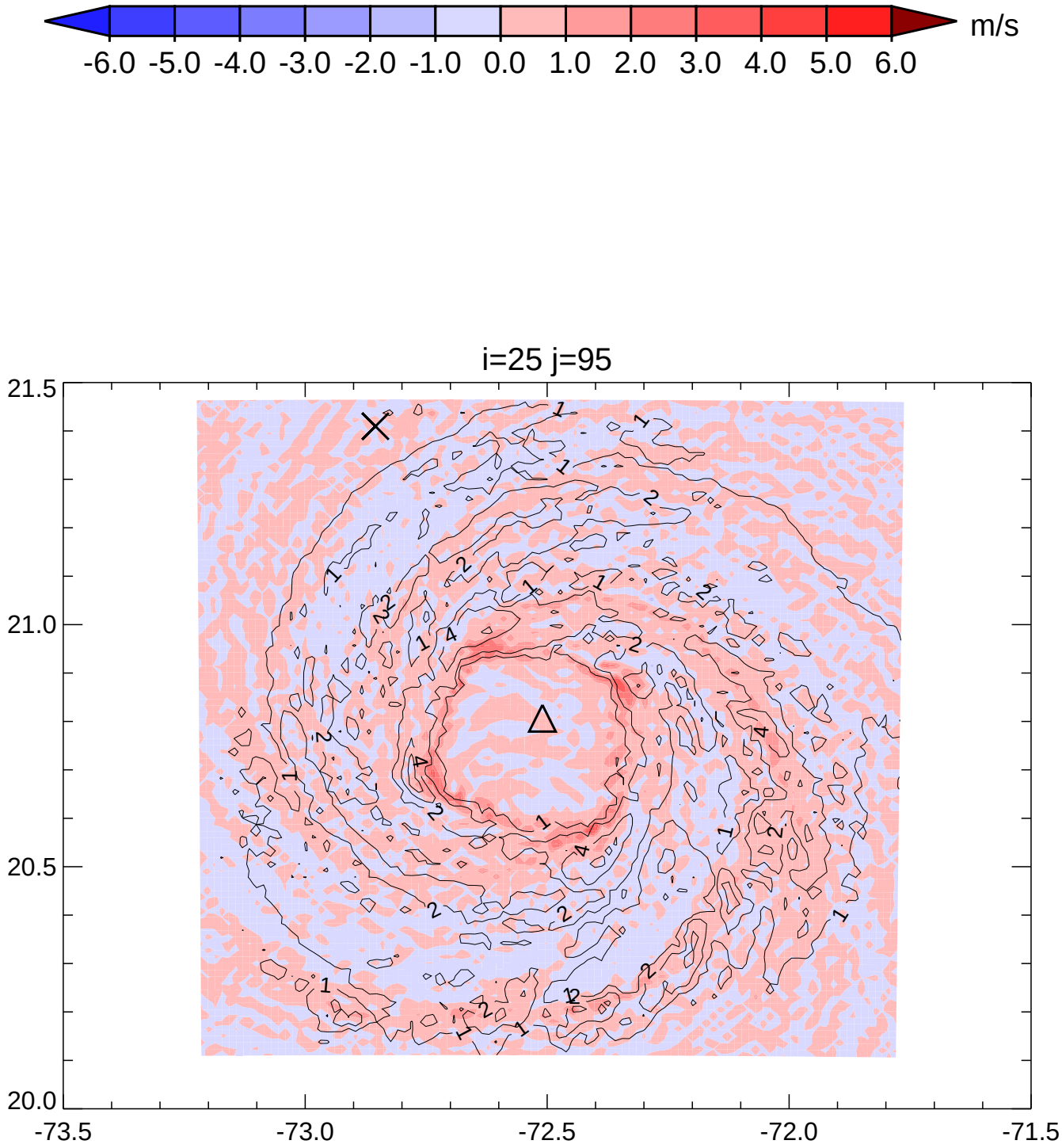

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

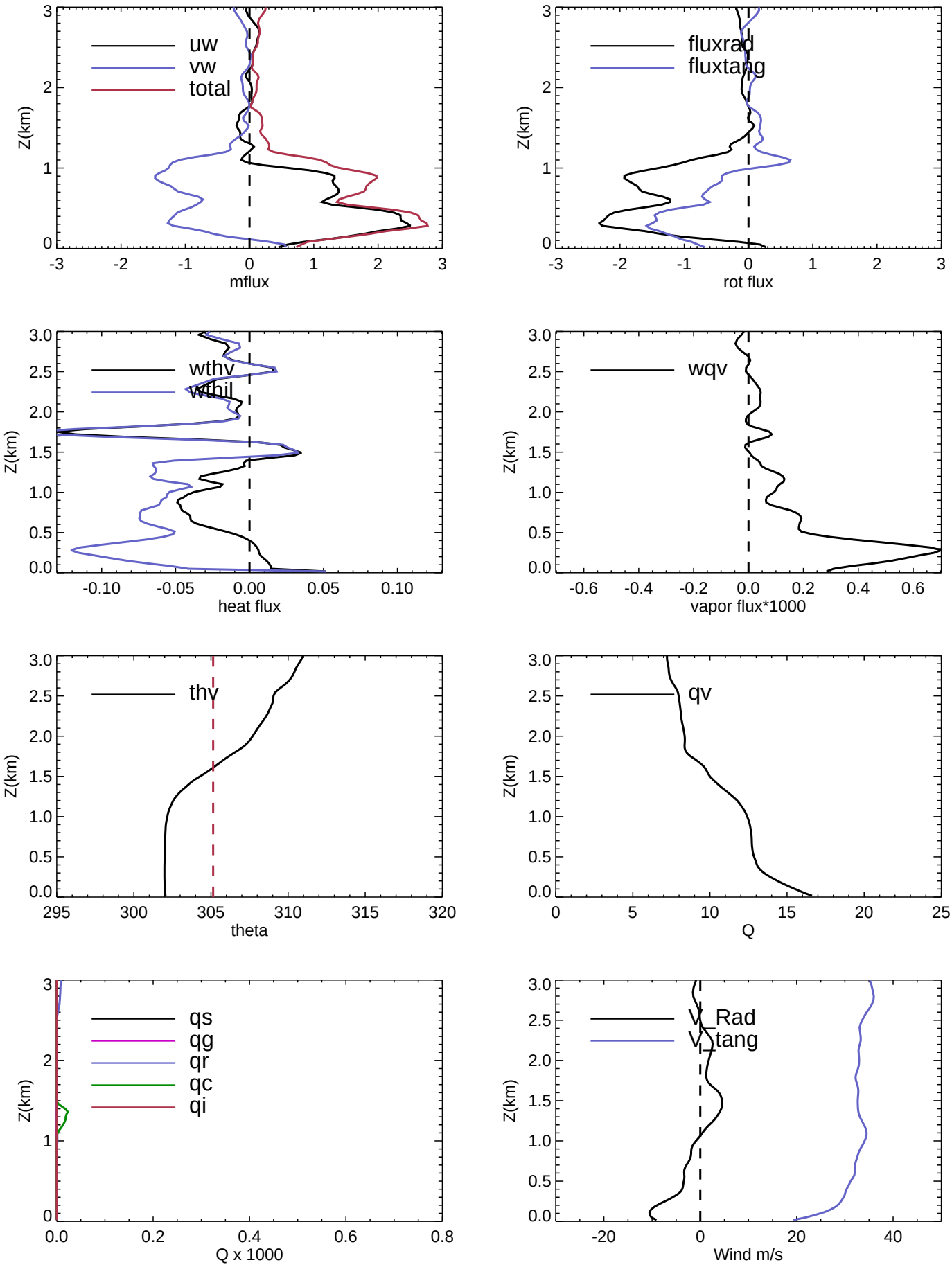

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=25 j=75
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

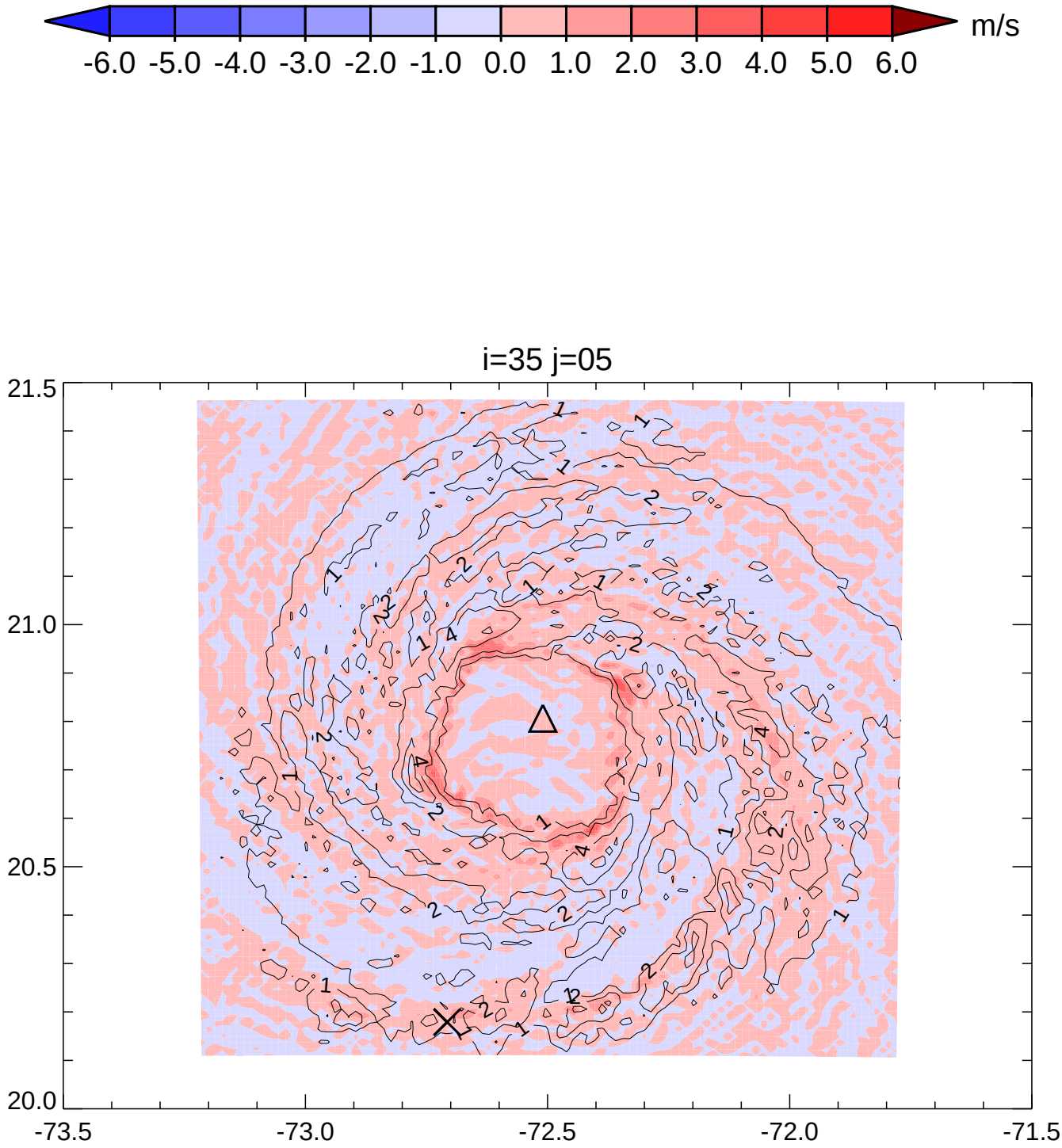

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

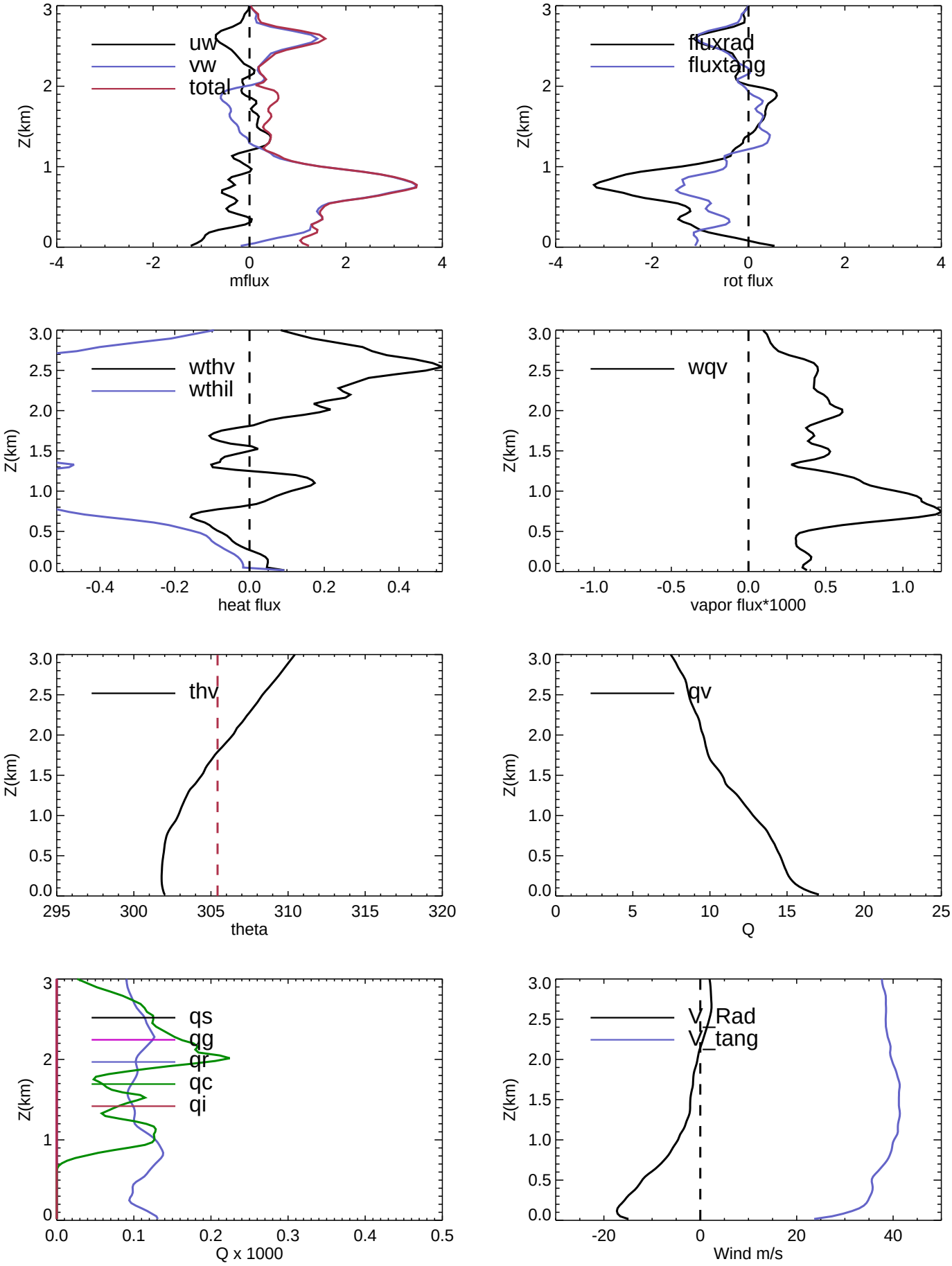

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=25 j=85
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

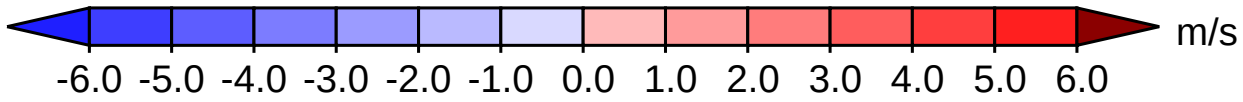

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

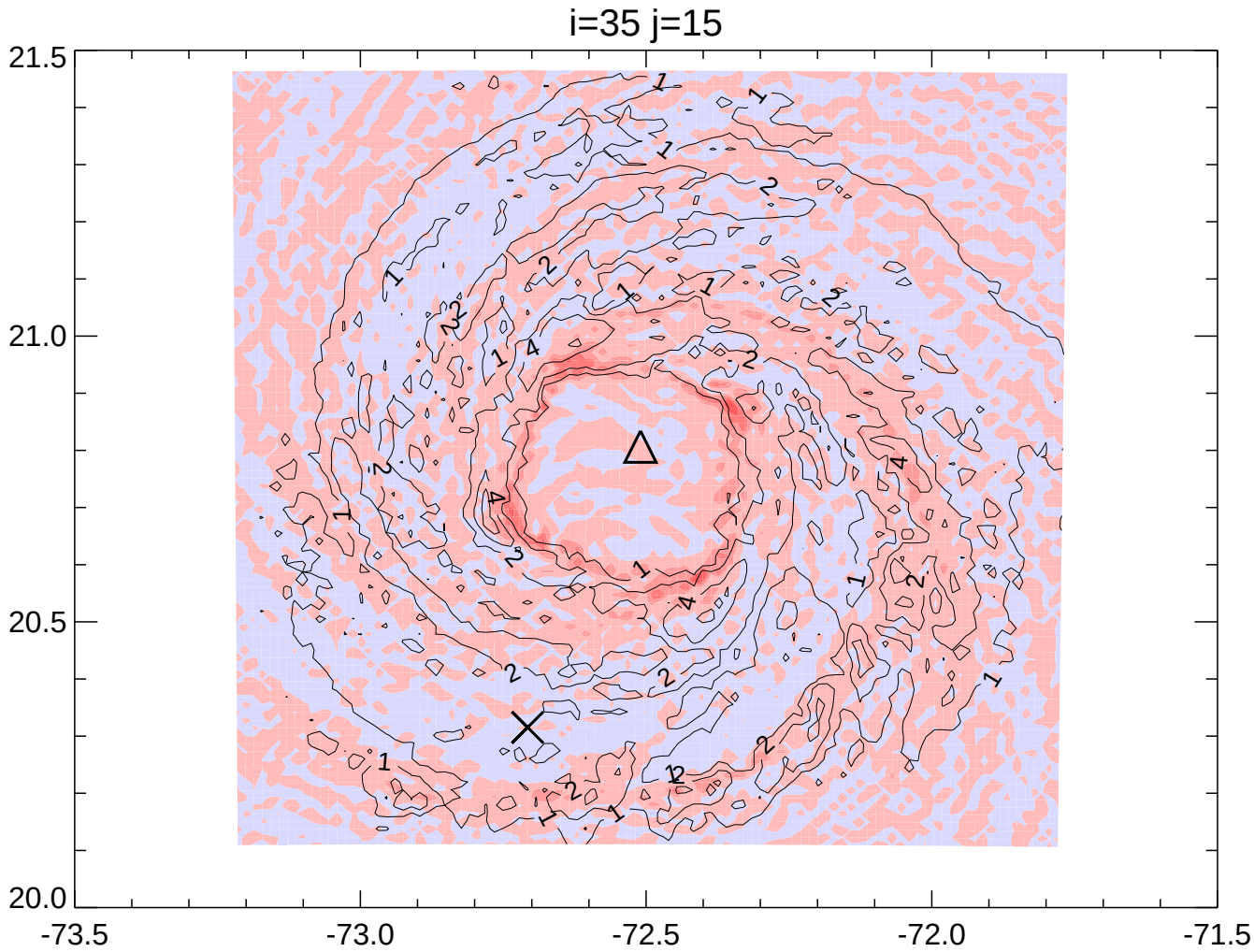

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=25 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

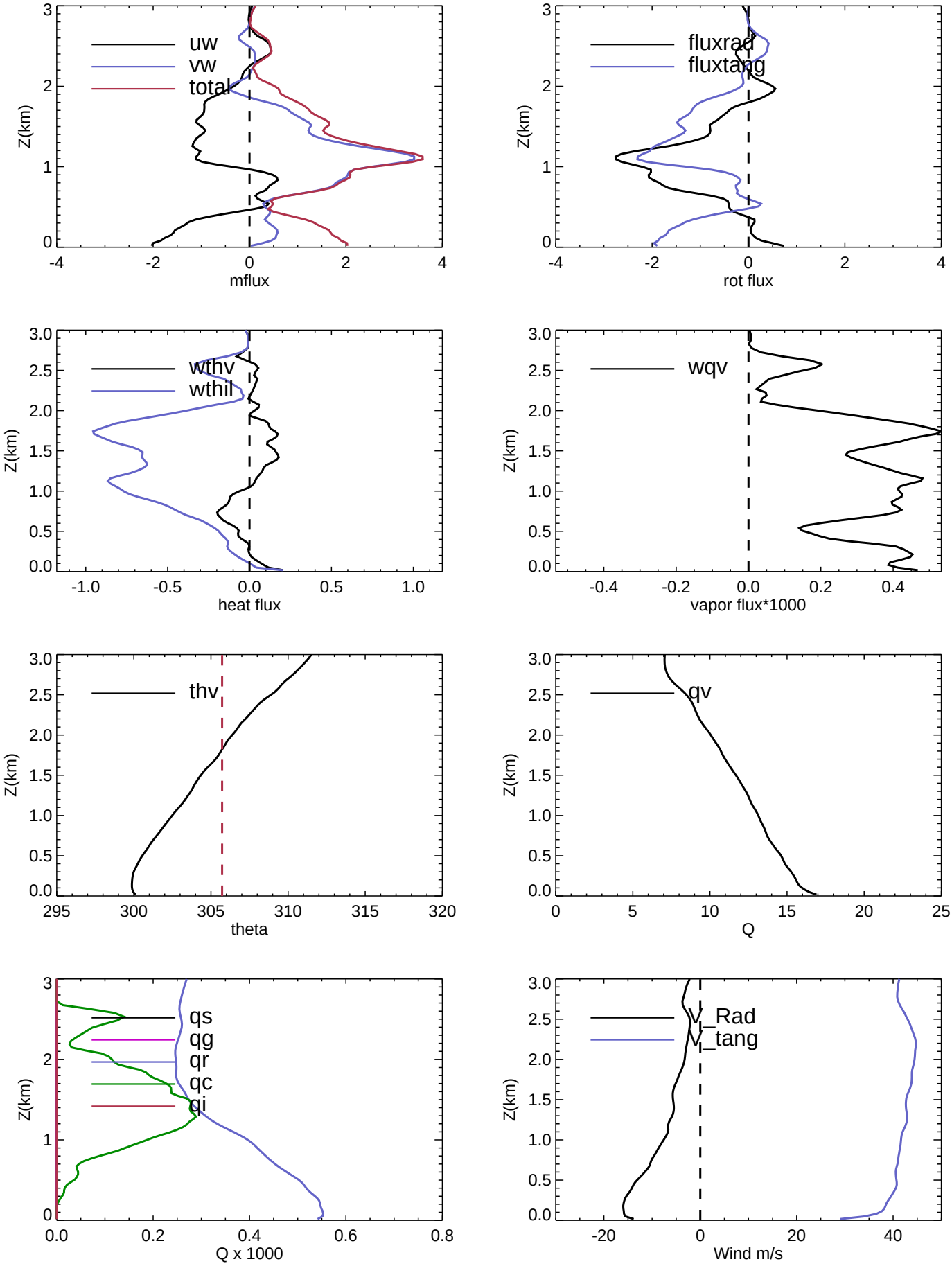

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

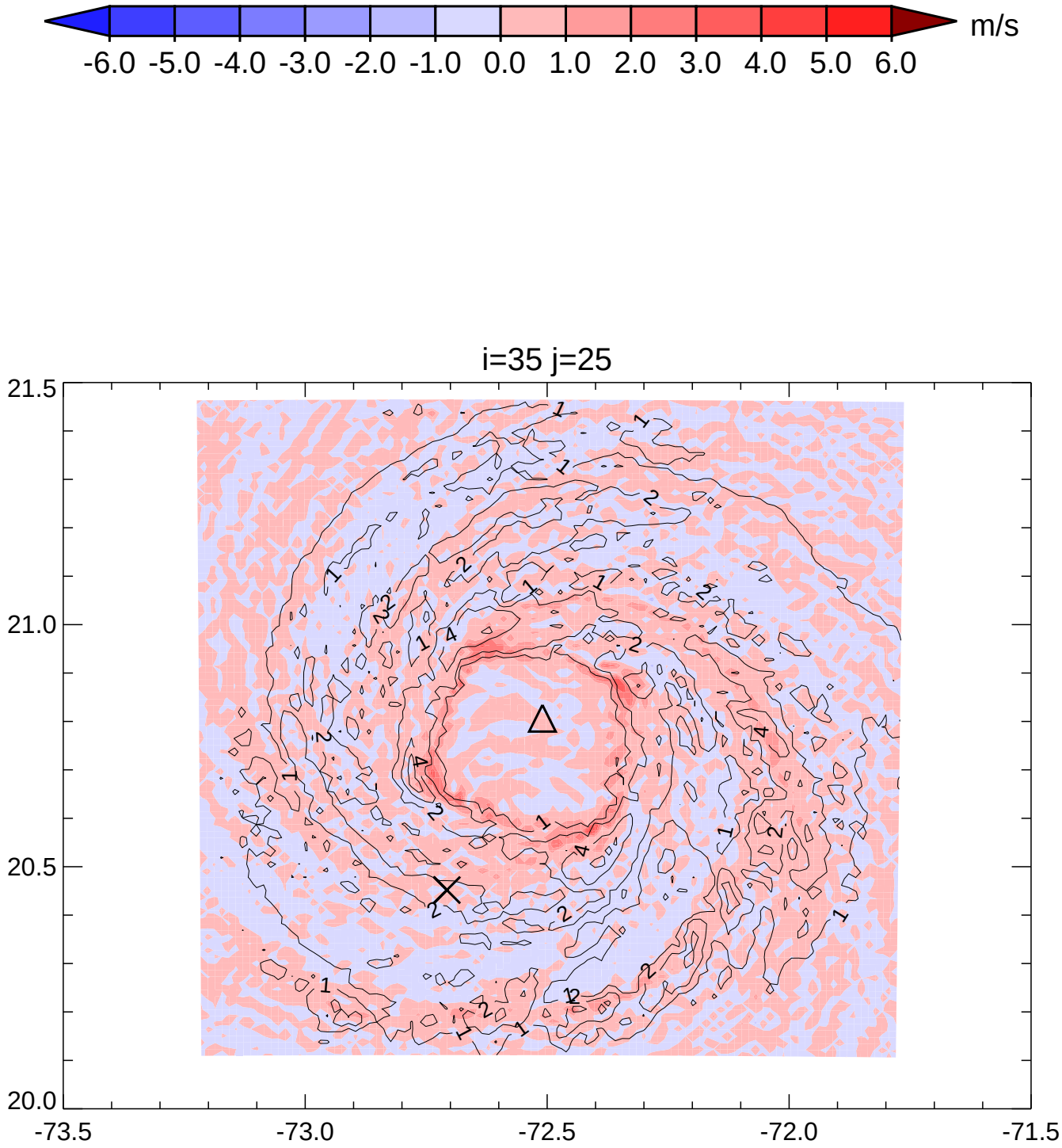

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=35 j=05
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

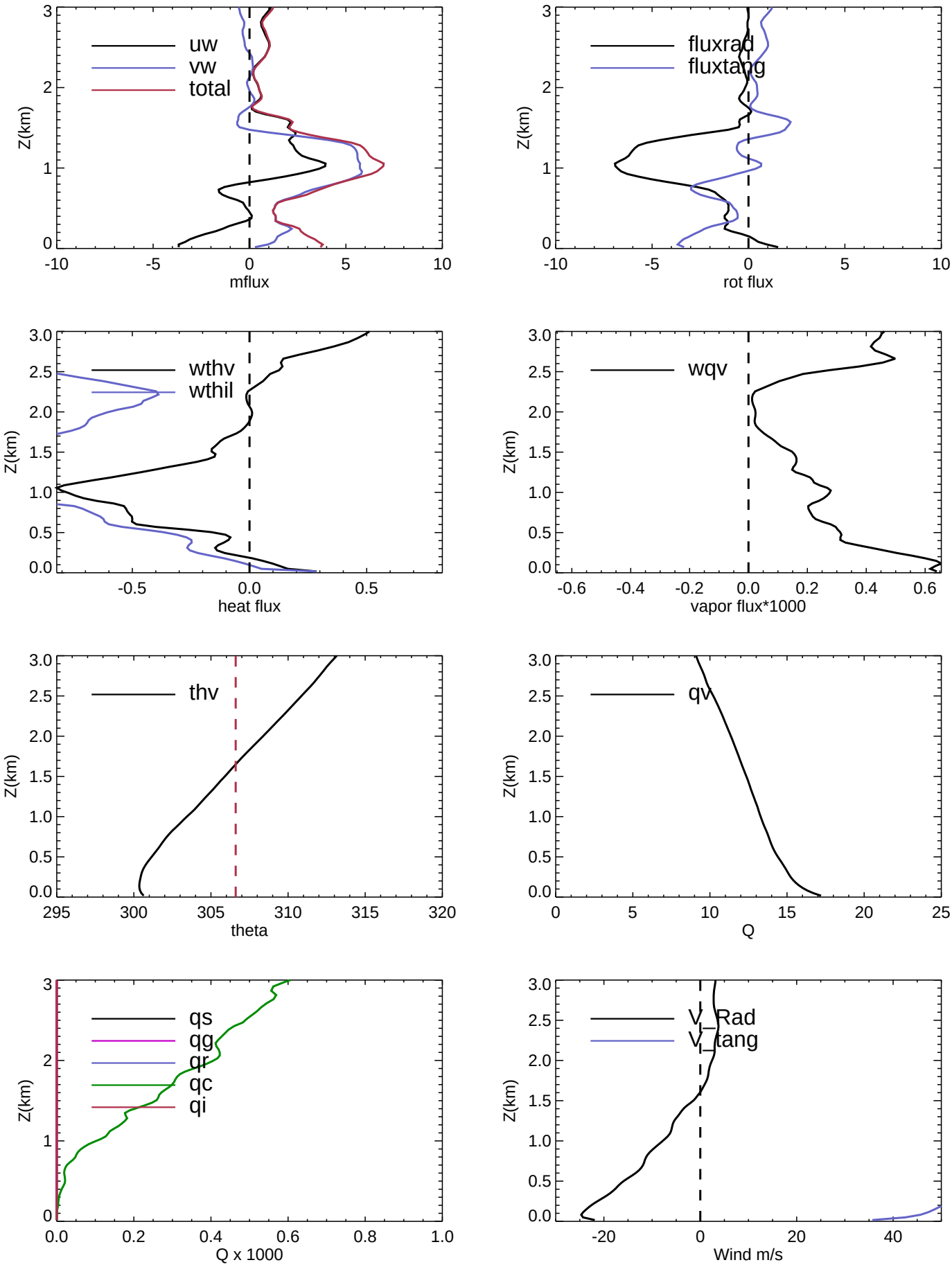

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

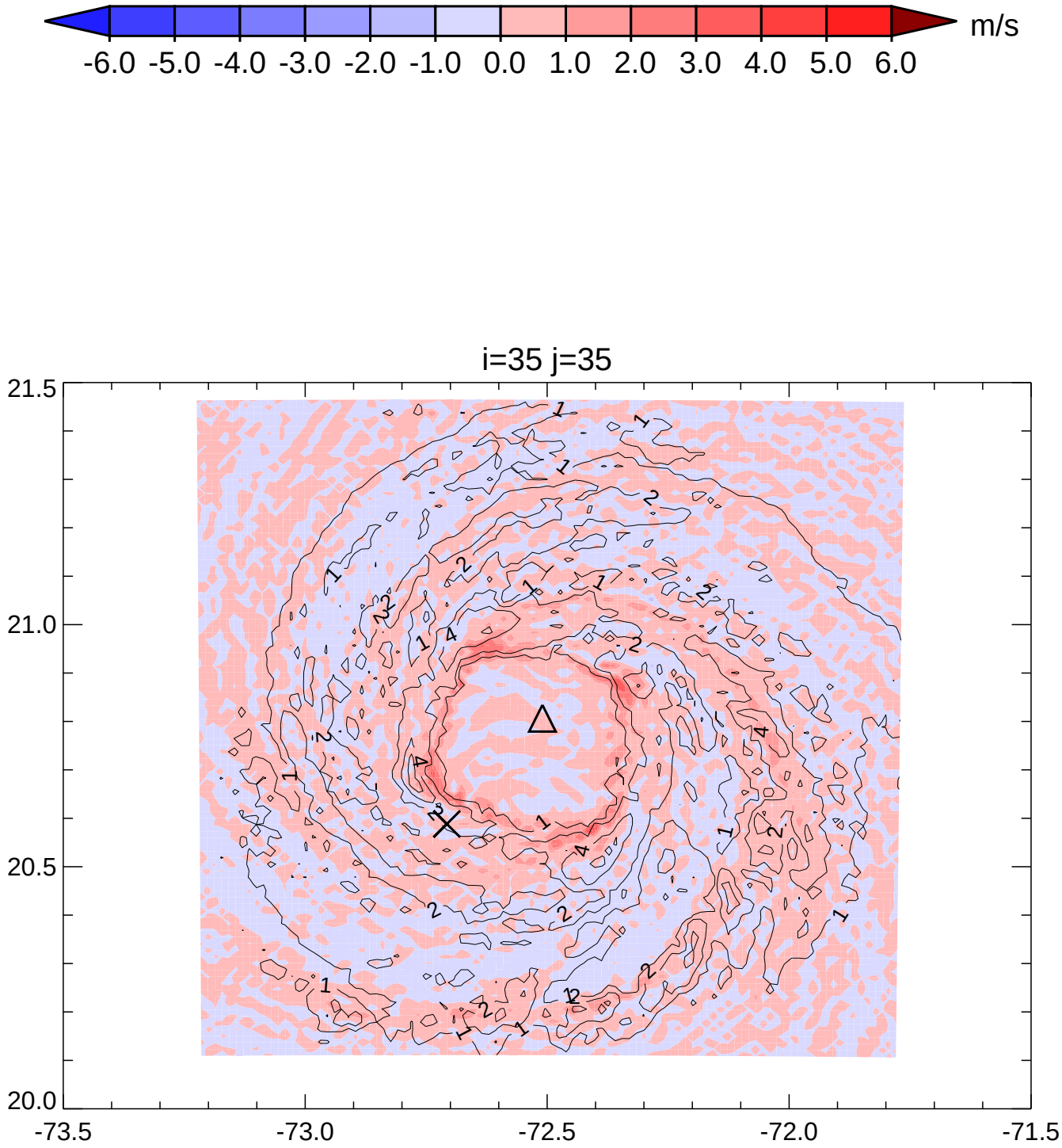

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

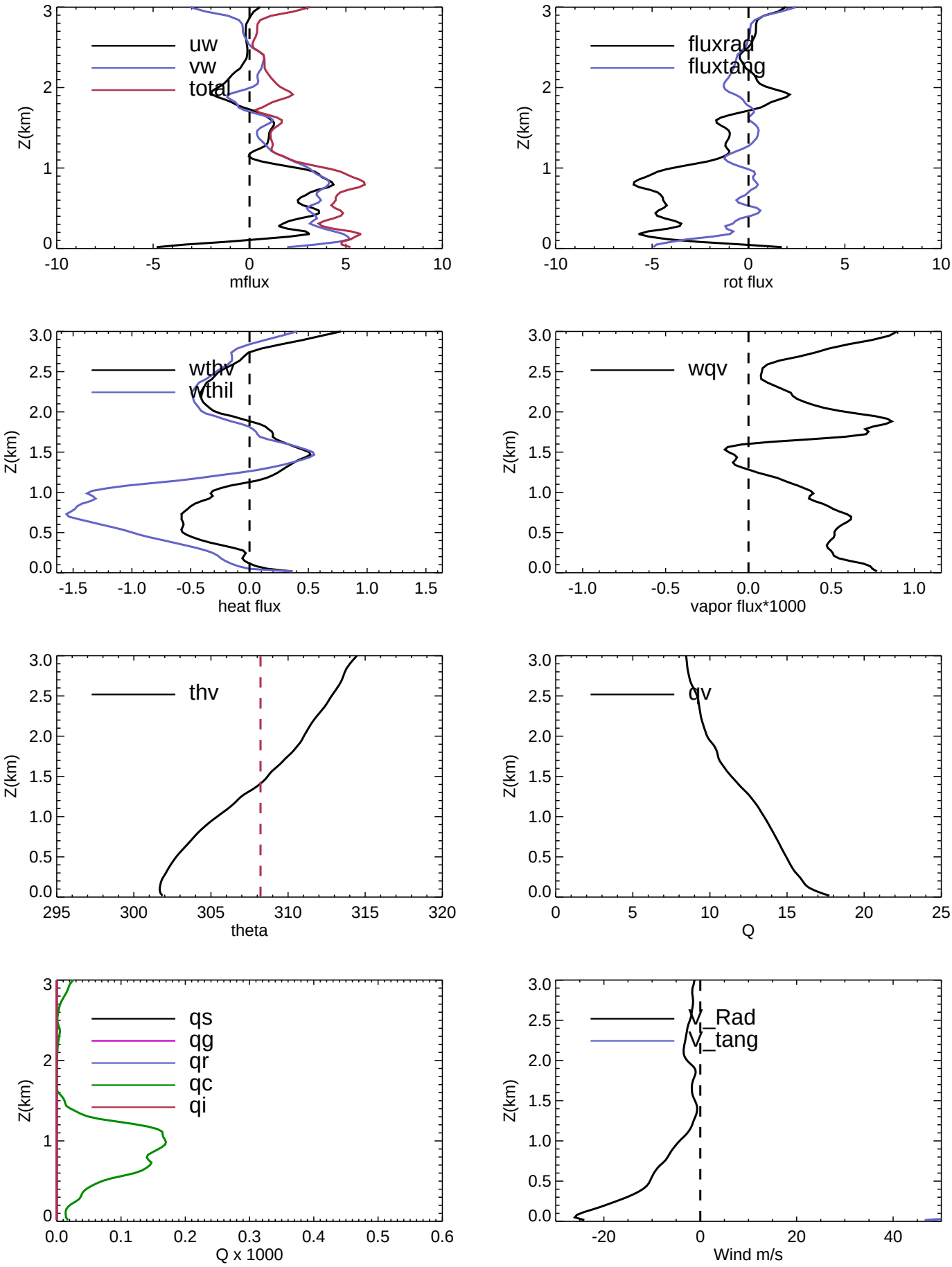

i=35 j=15
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

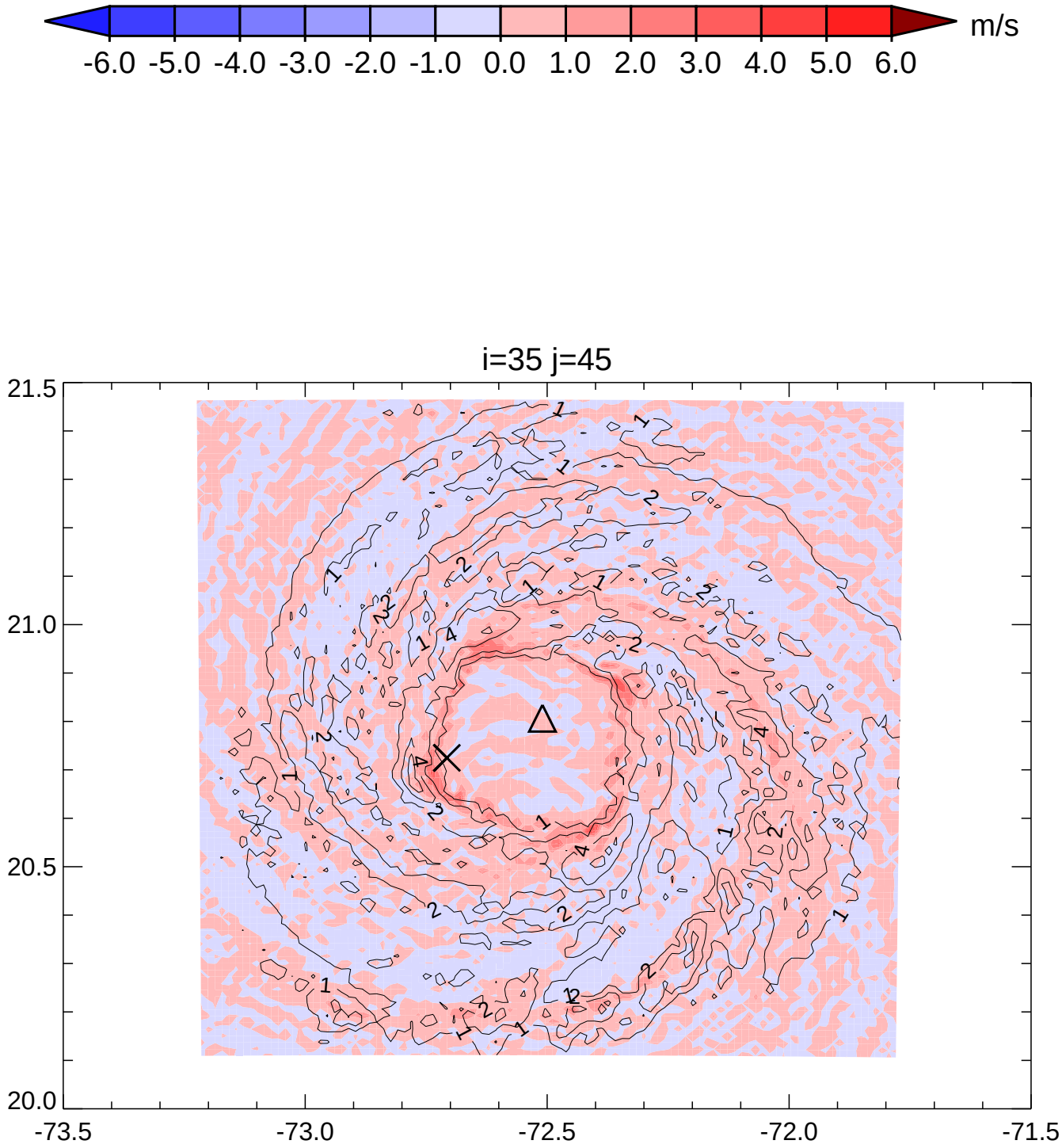

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

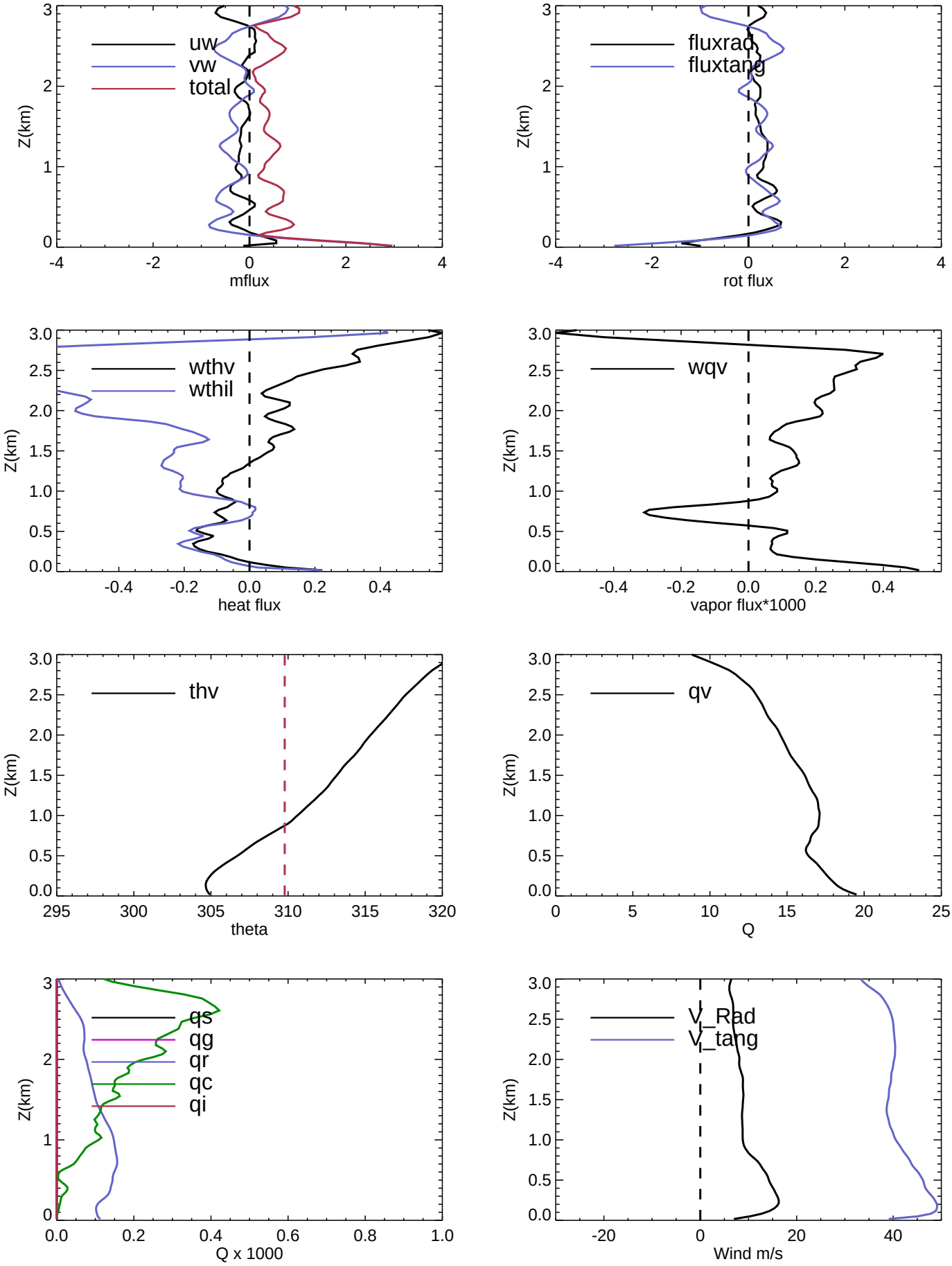

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=35 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

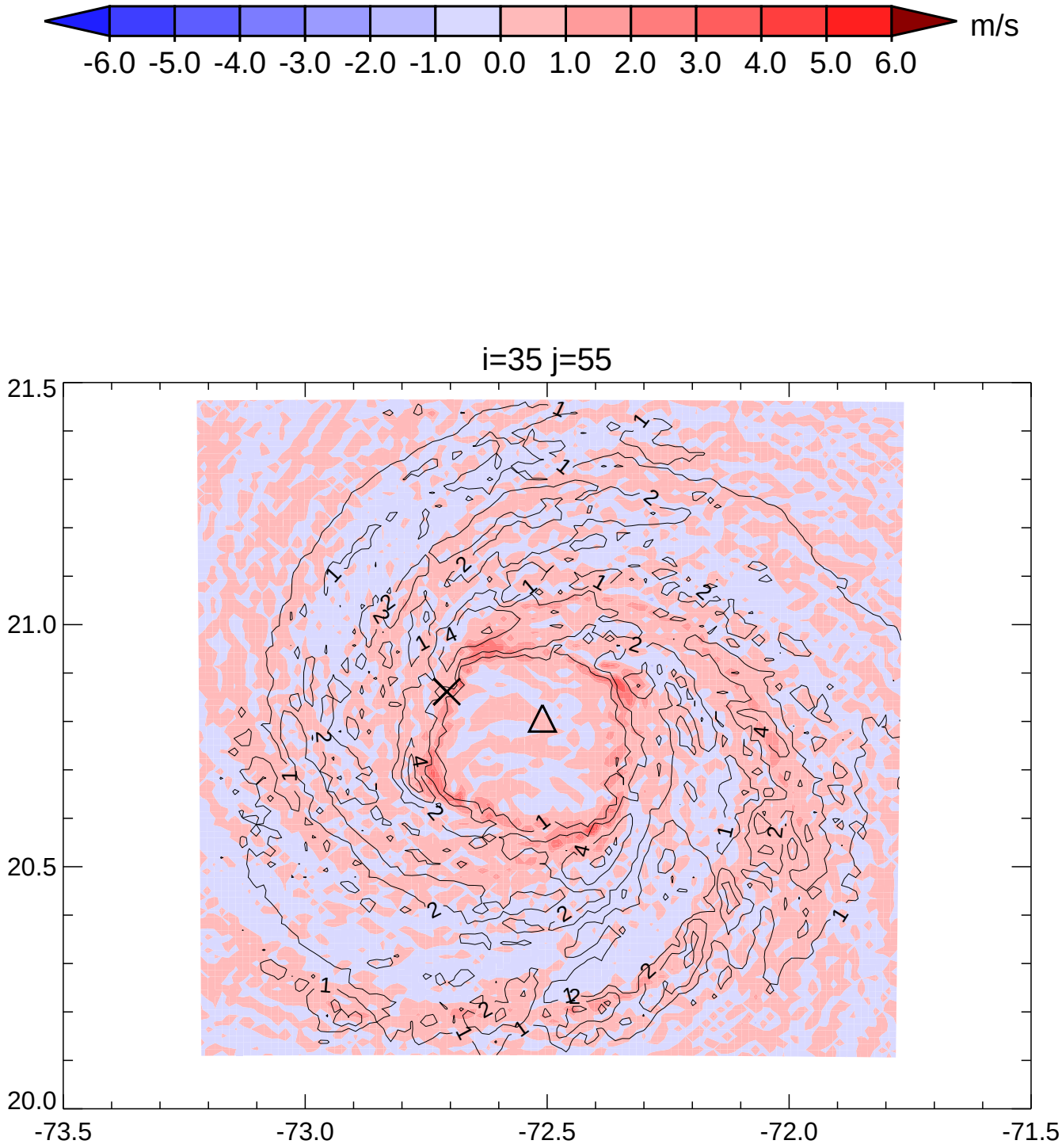

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

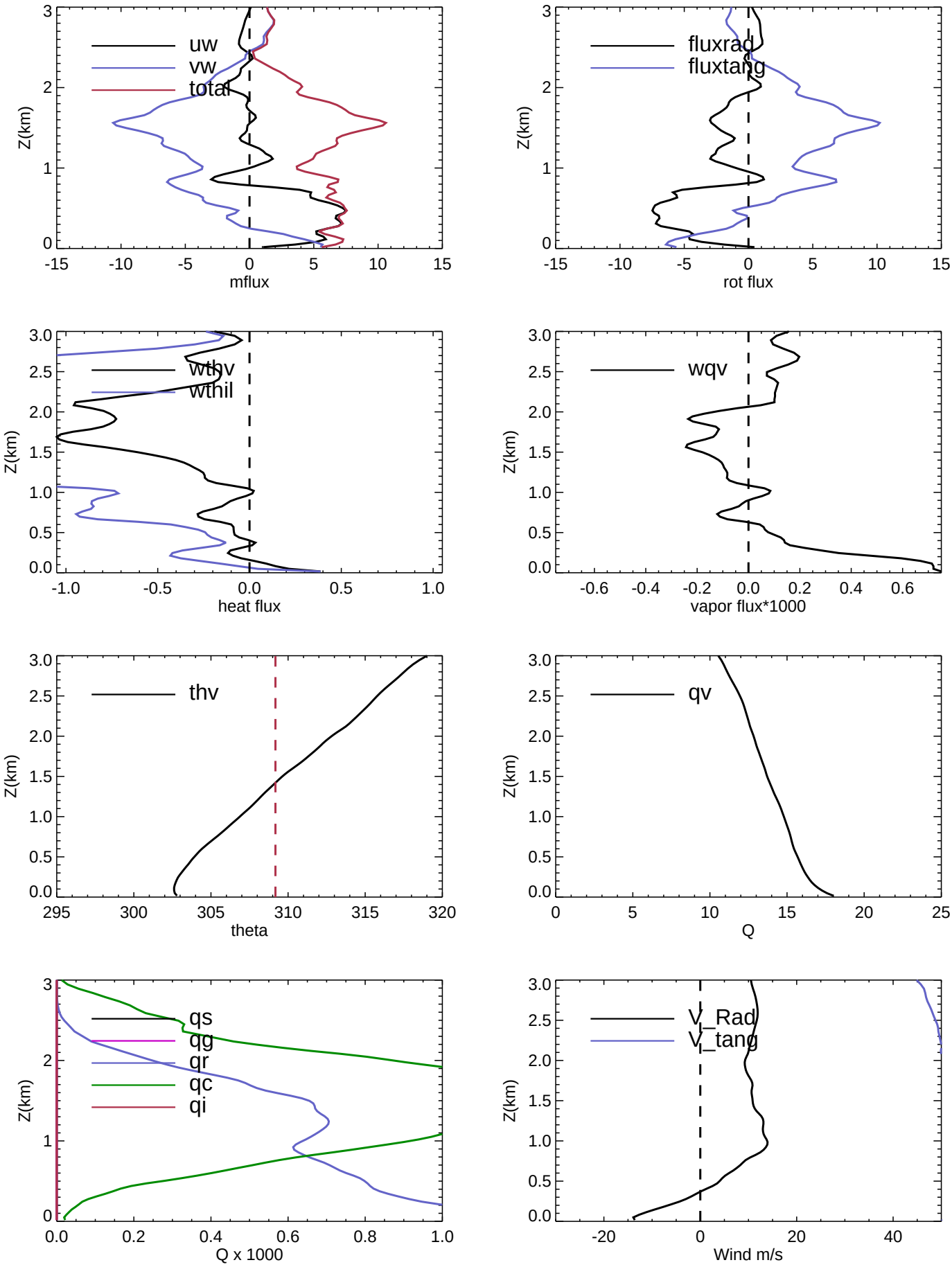

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=35 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

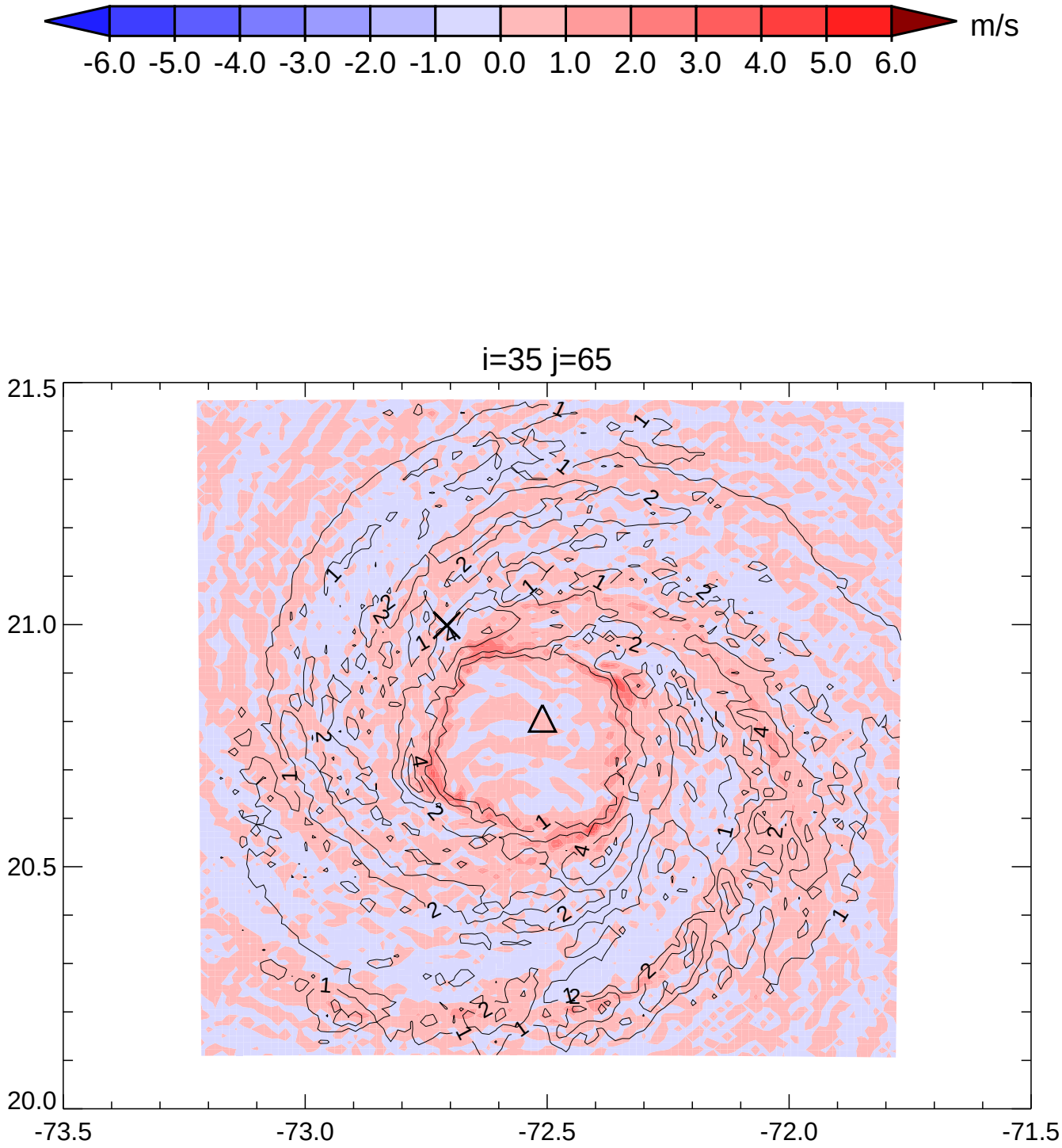

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

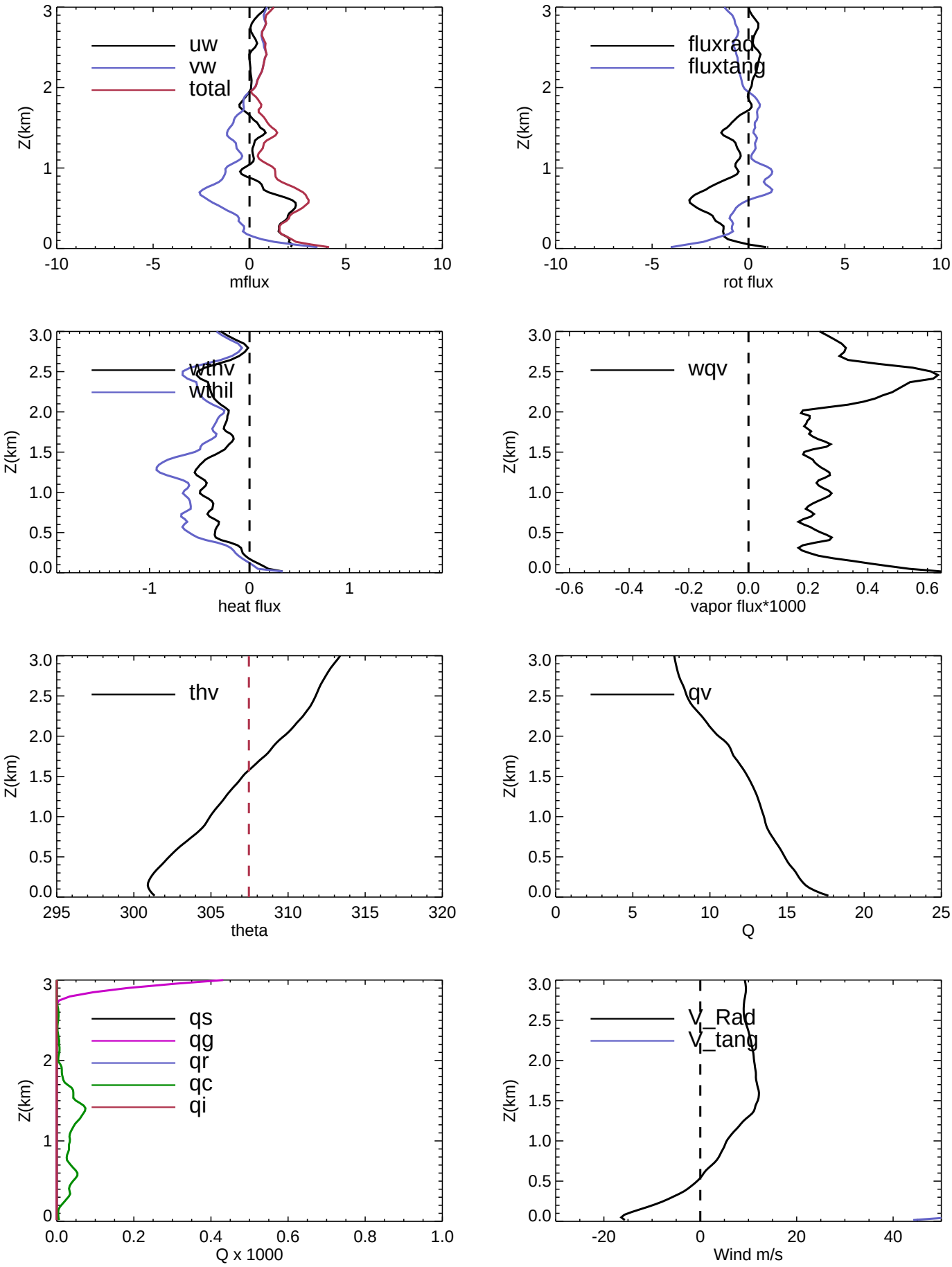

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=35 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

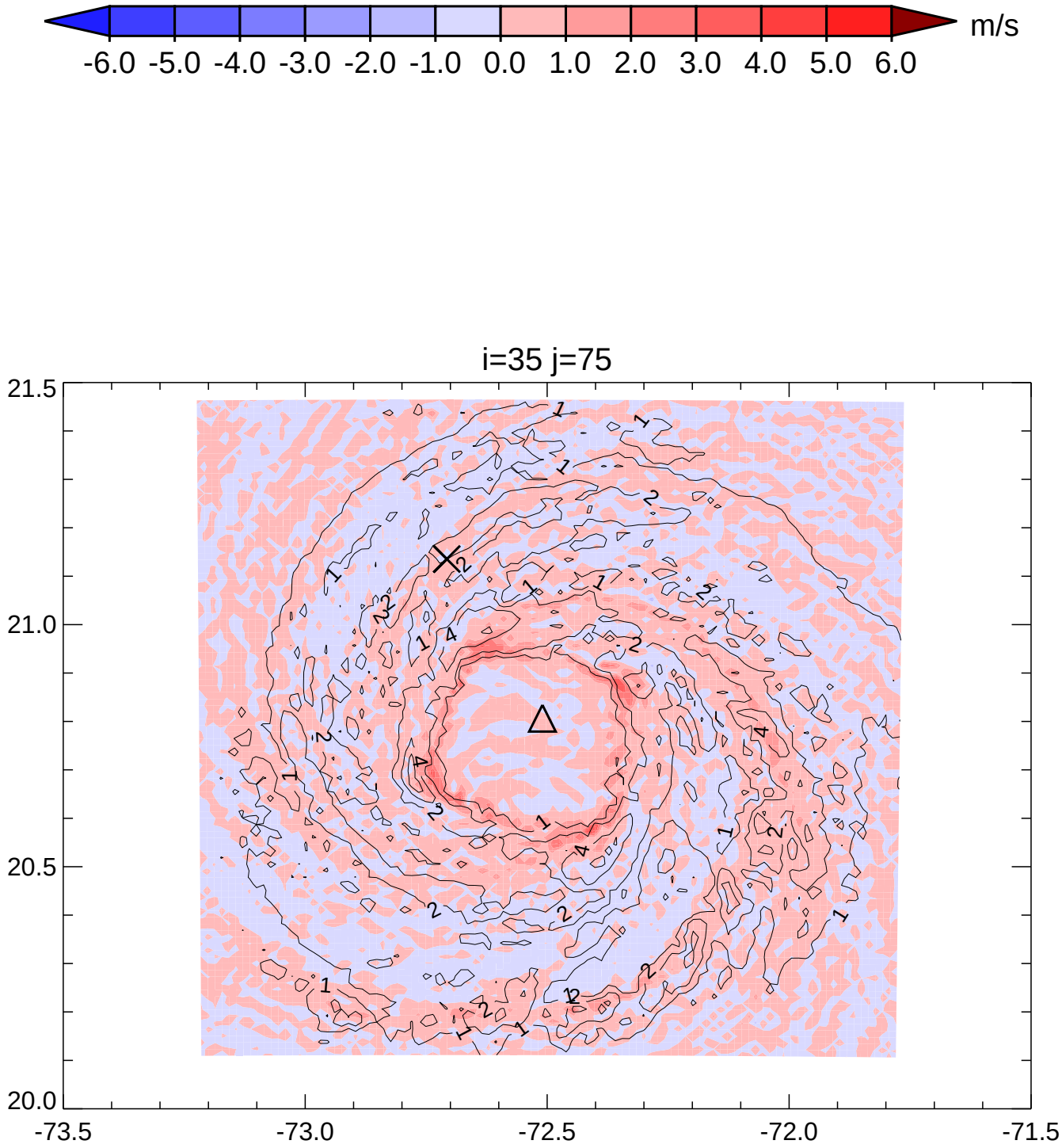

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

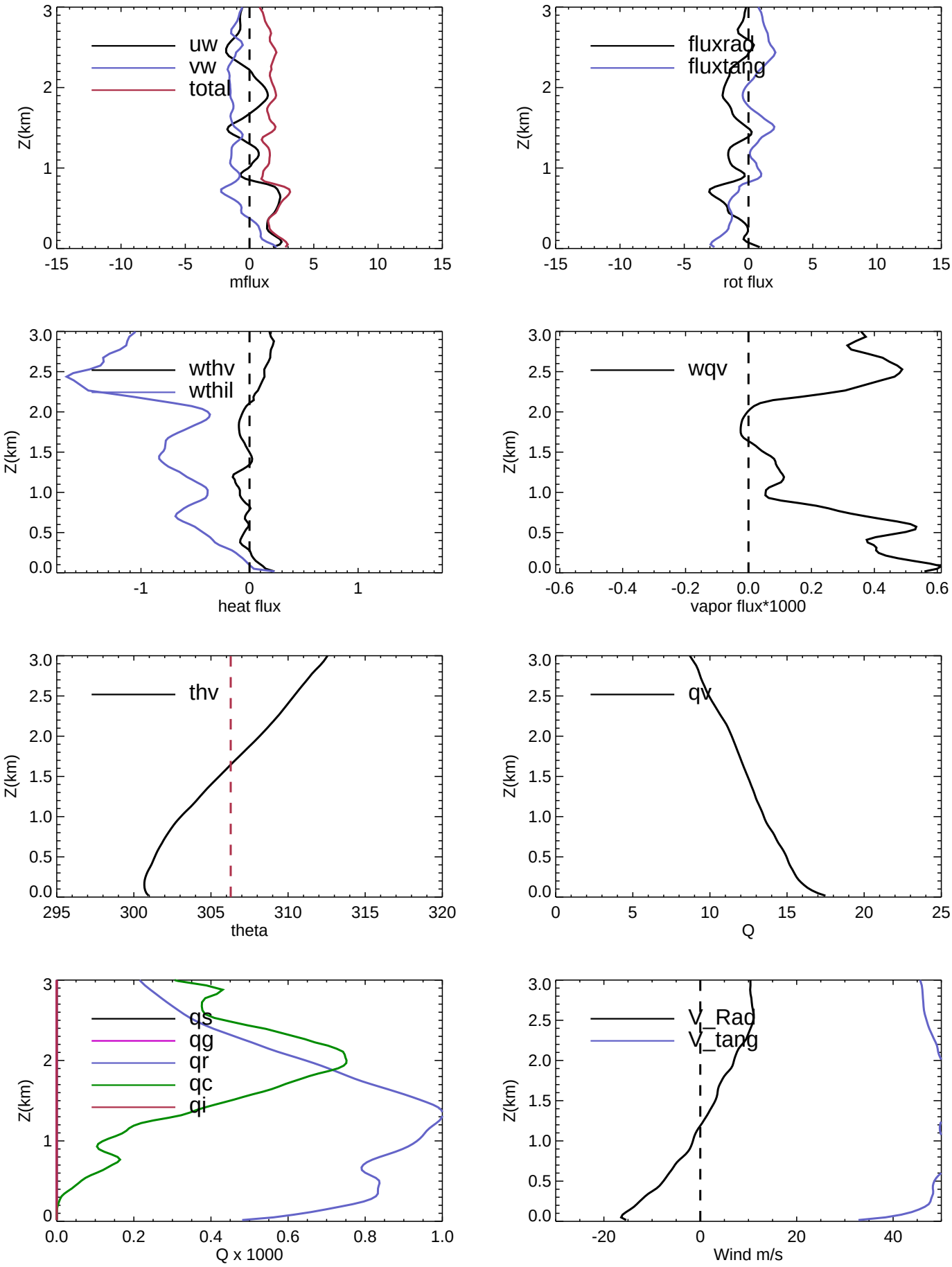

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=35 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

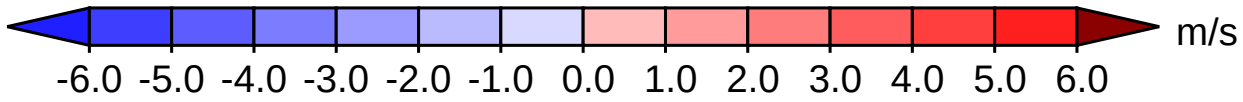

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

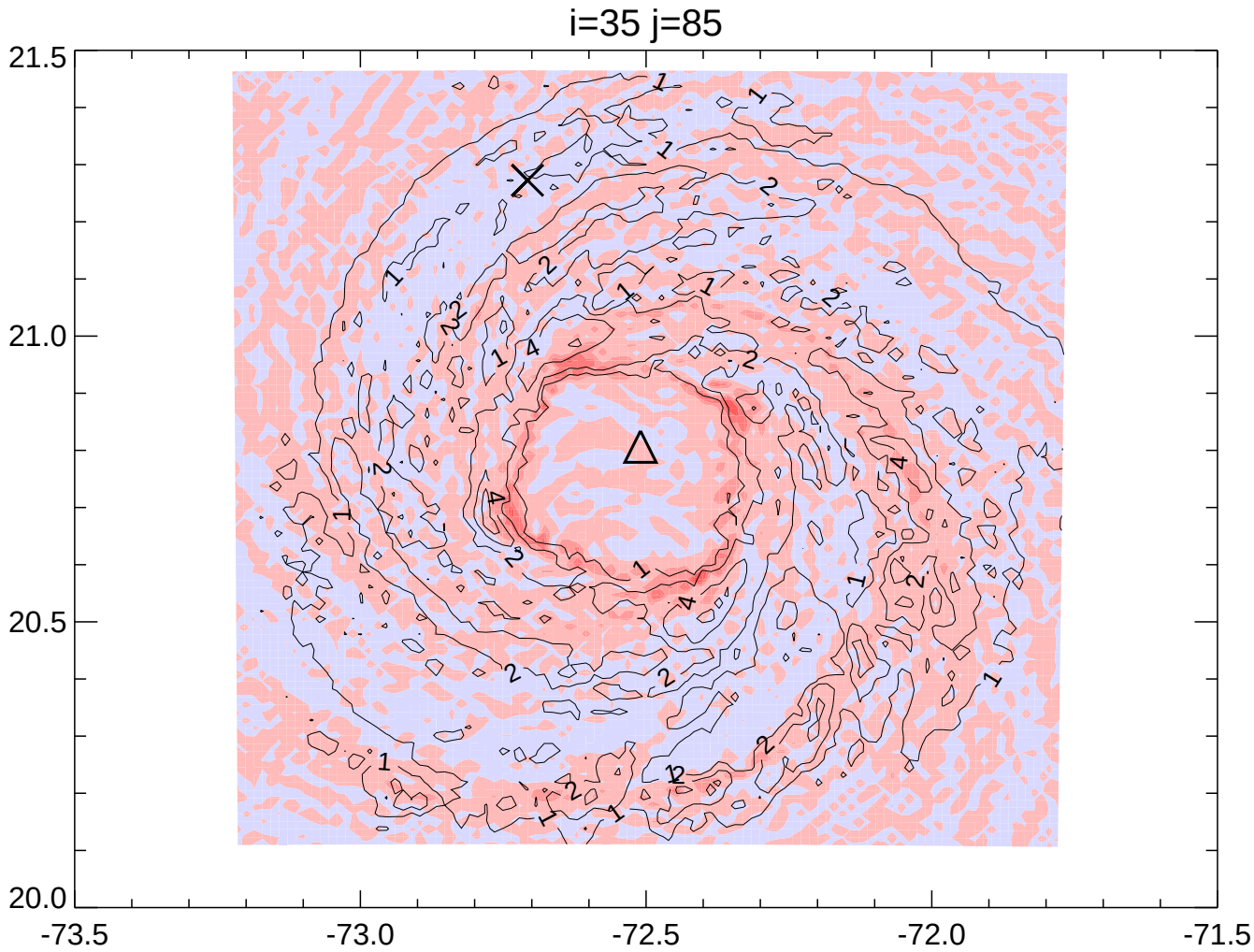

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=35 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

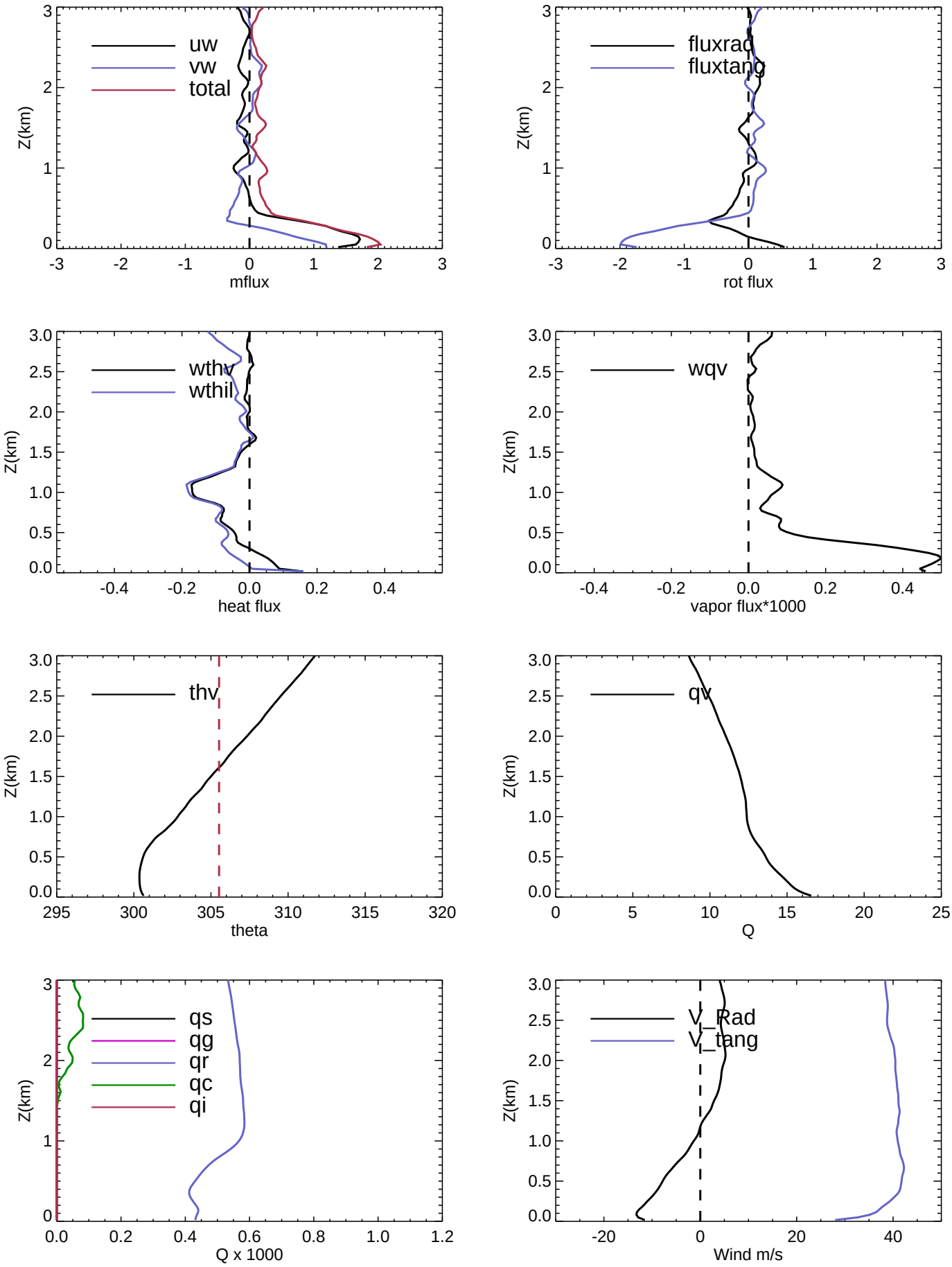

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

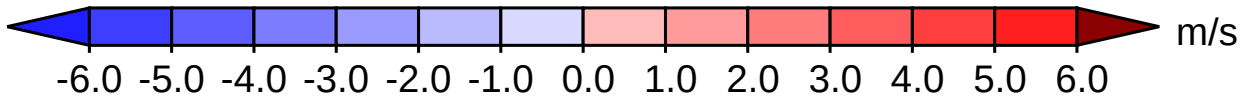

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=35 j=75
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

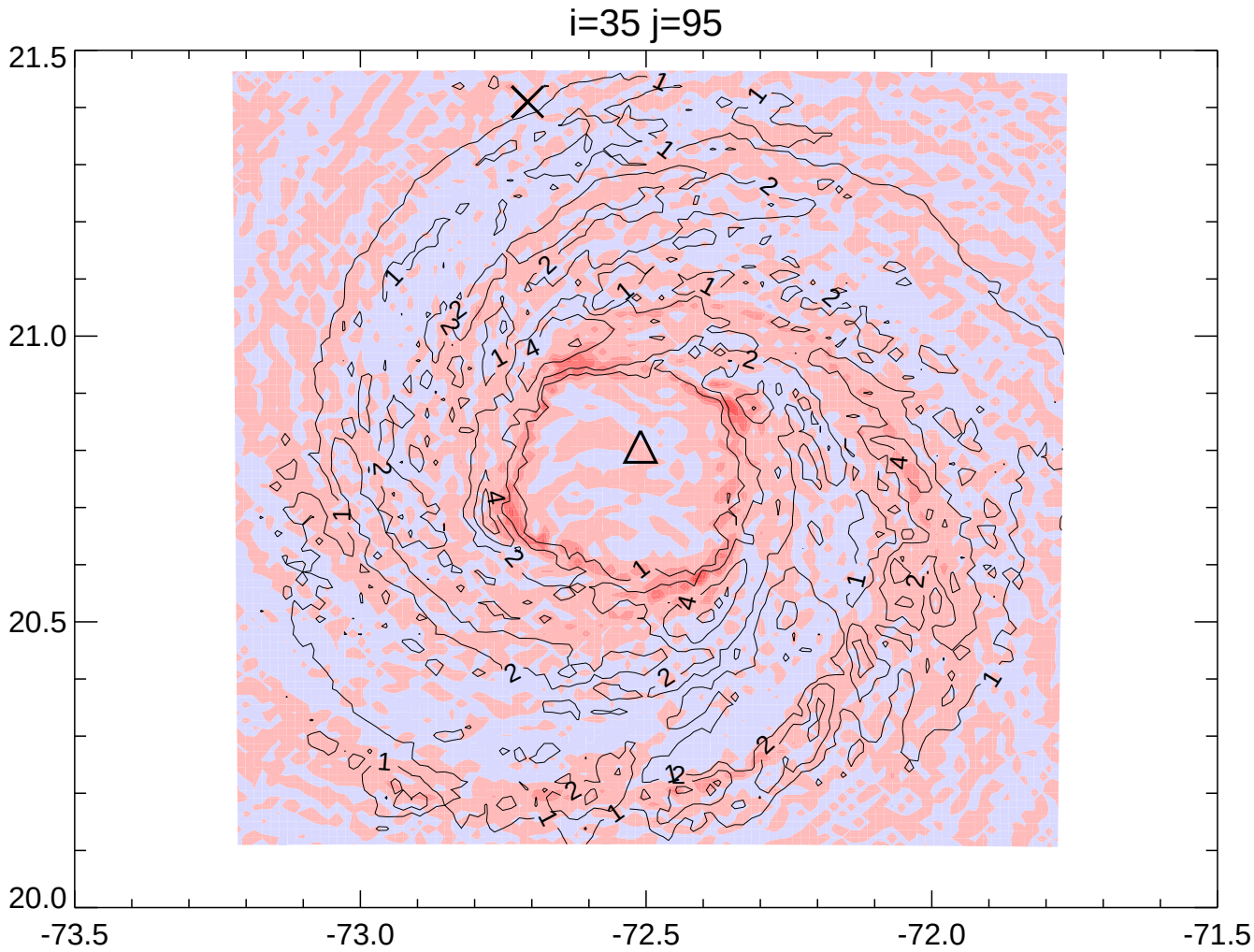

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

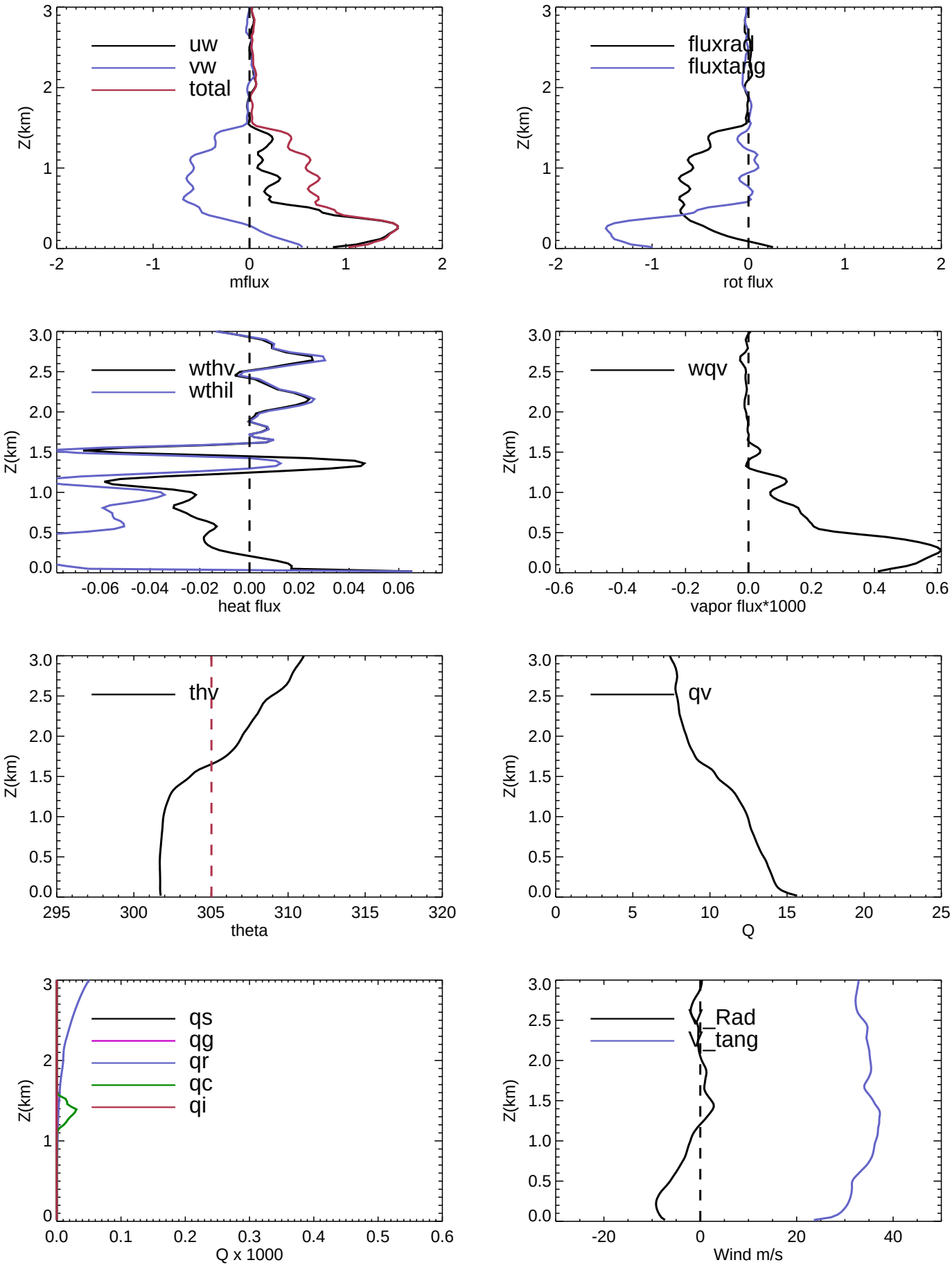

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

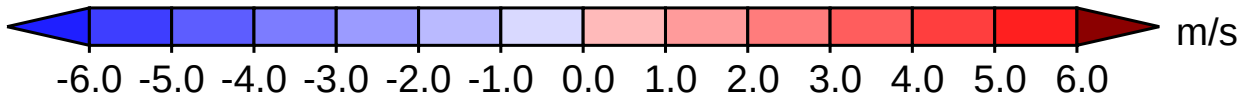

i=35 j=85
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

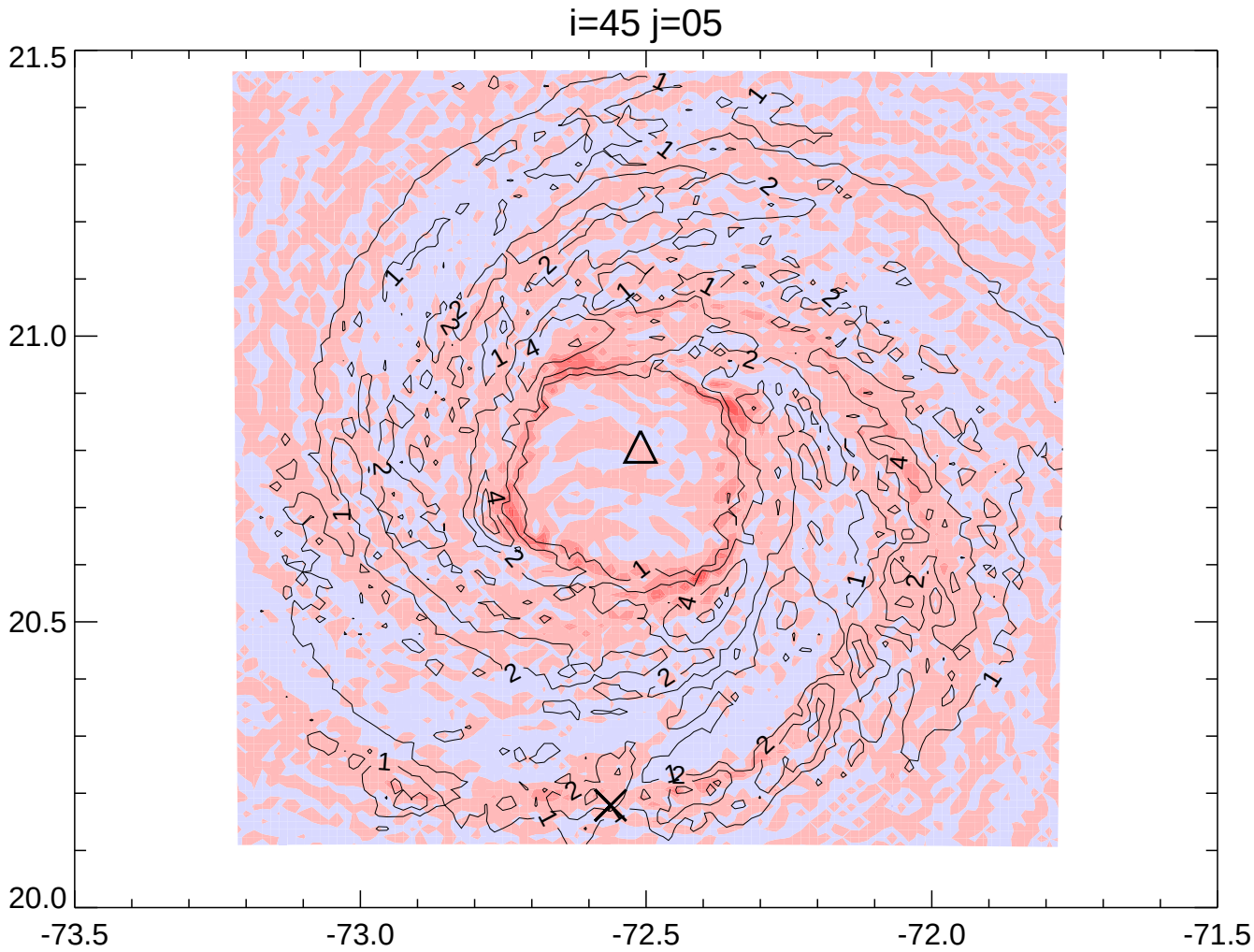

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

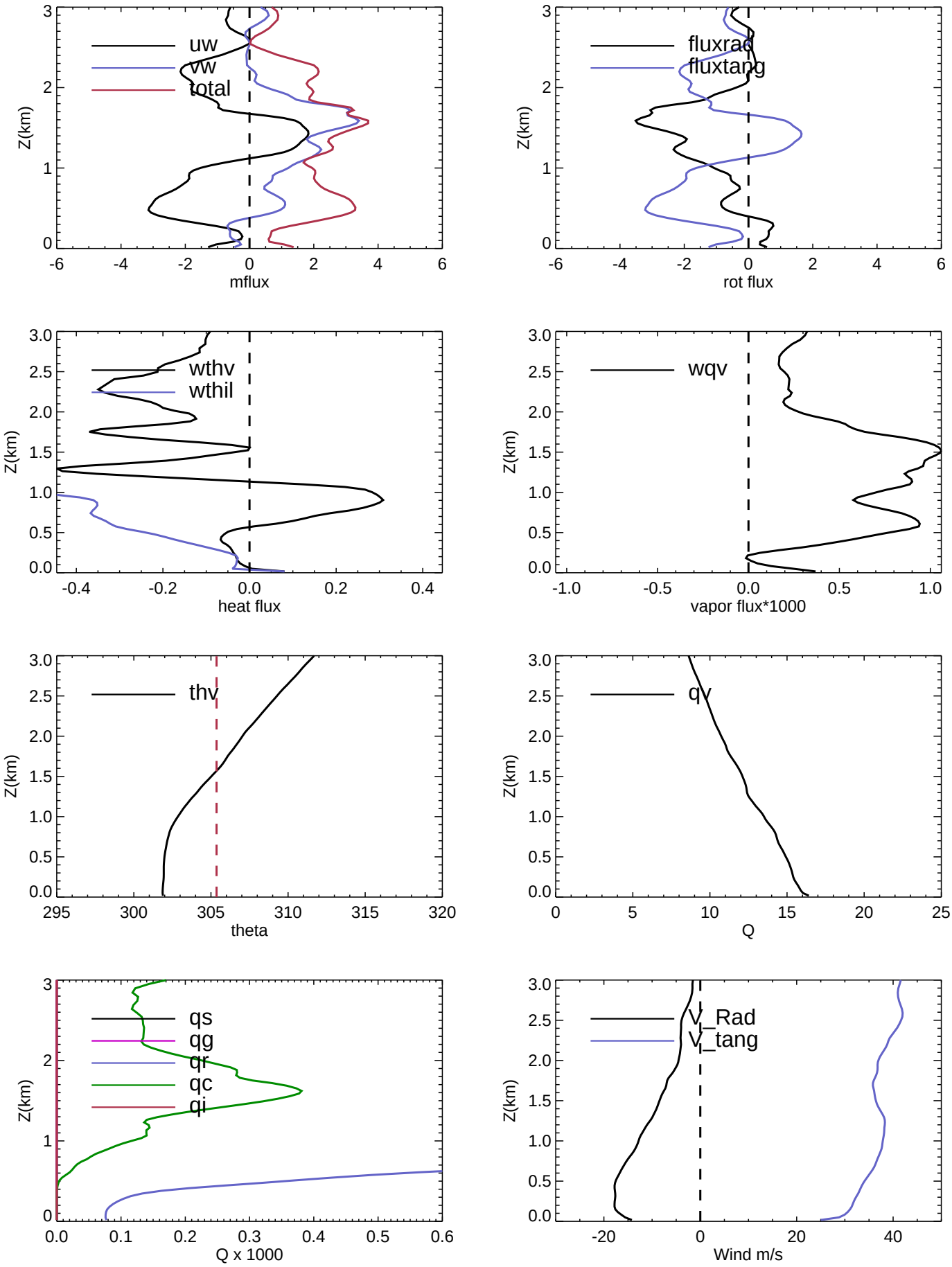

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

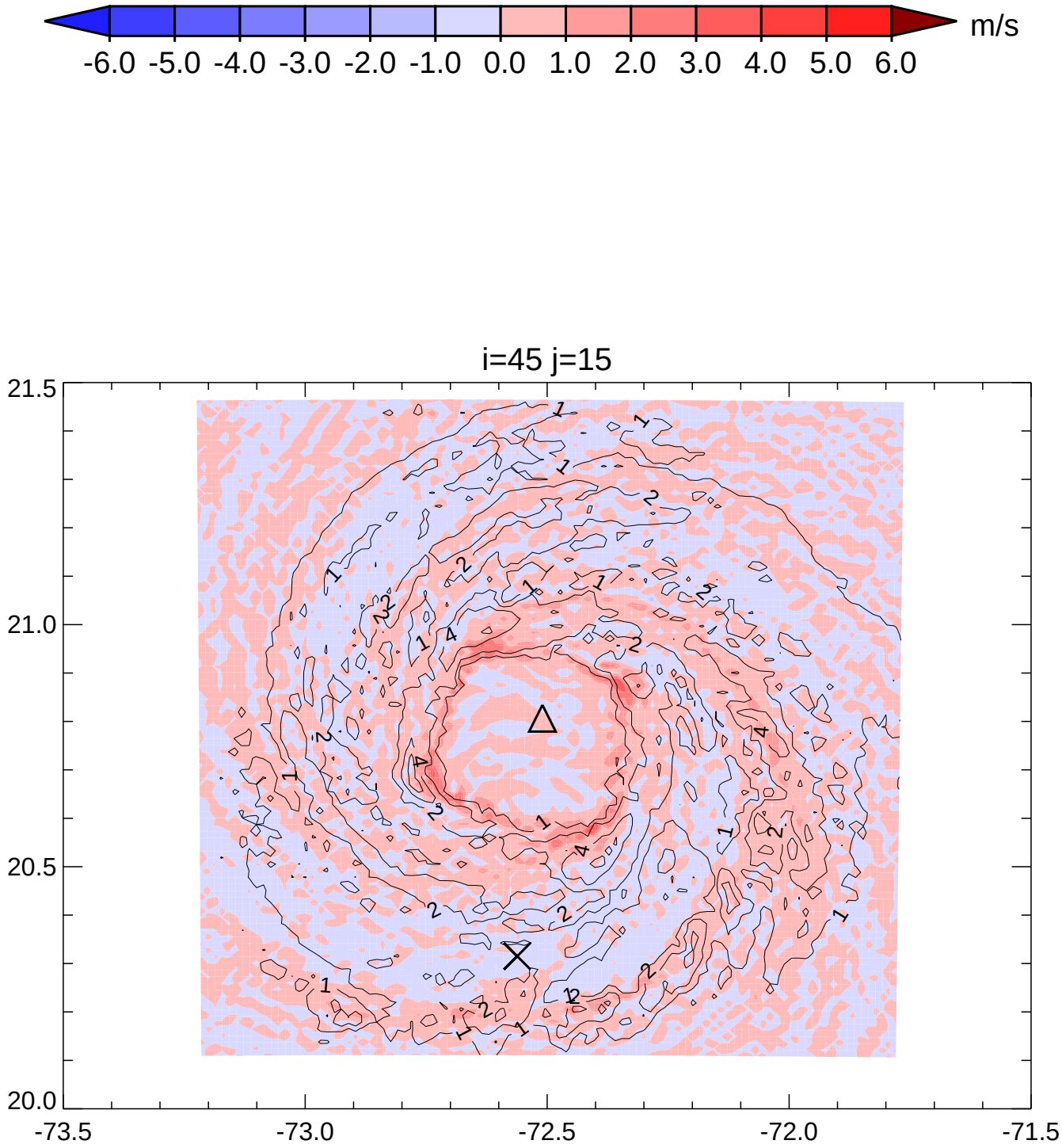

i=35 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

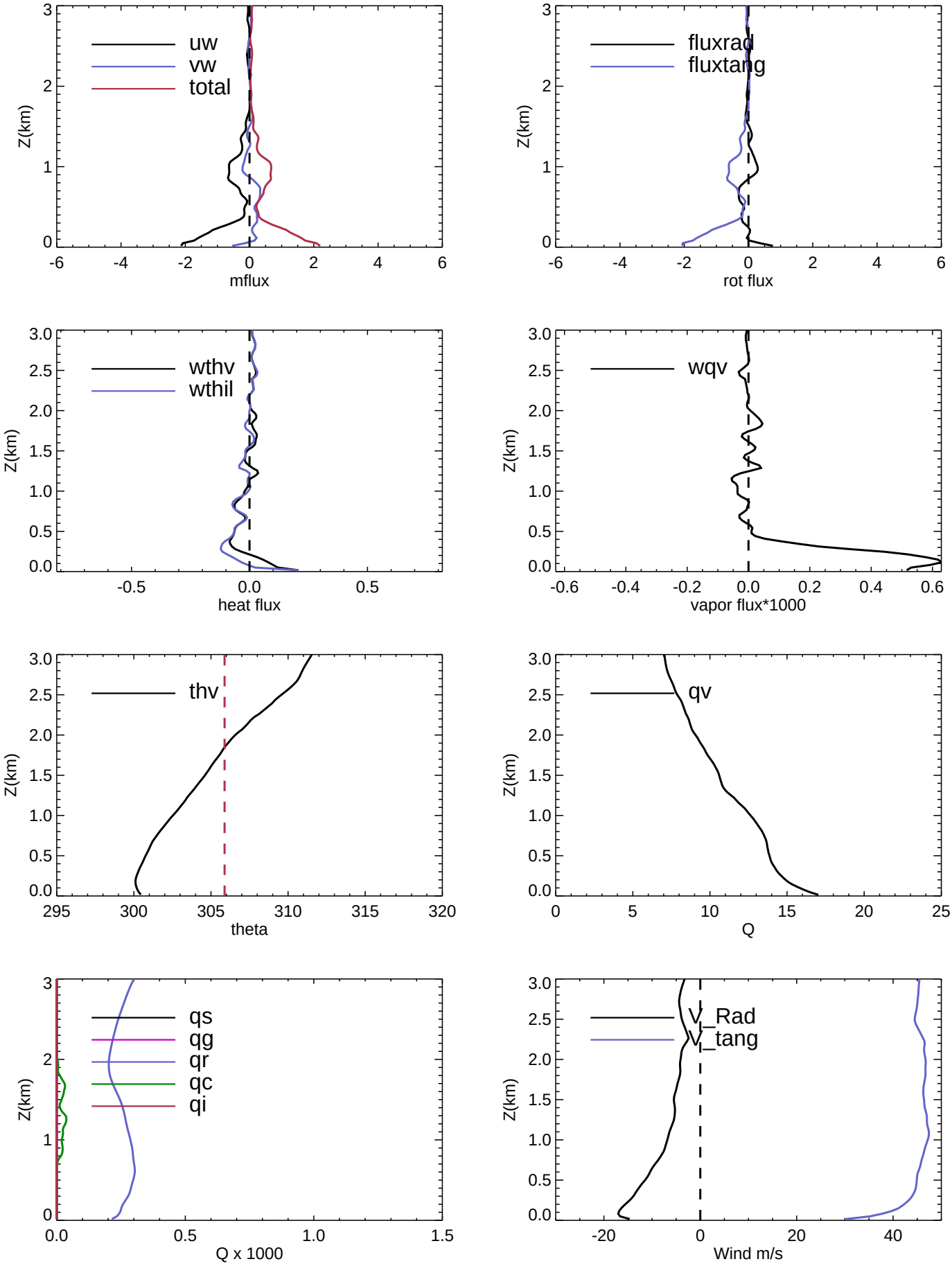

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

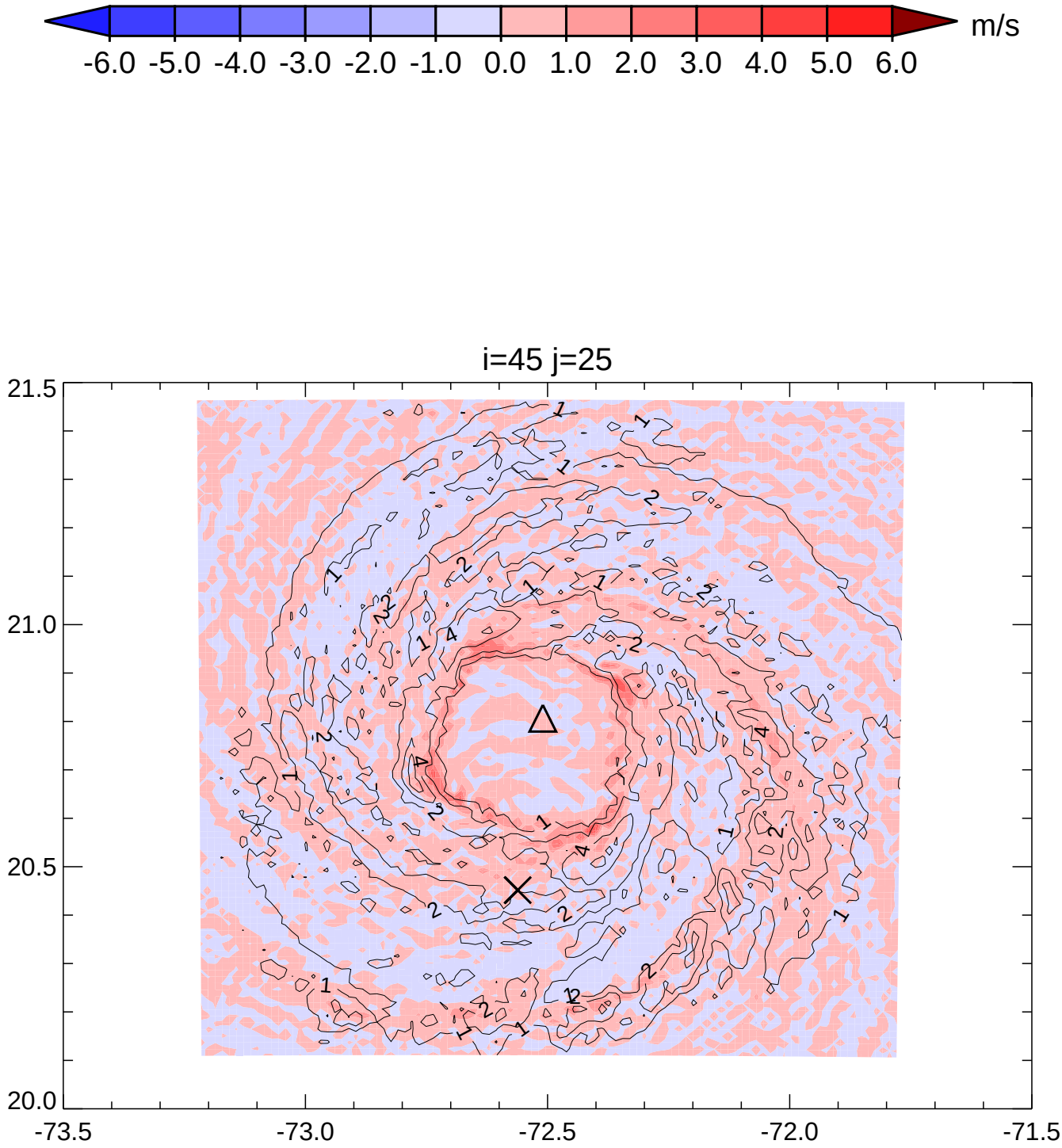

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

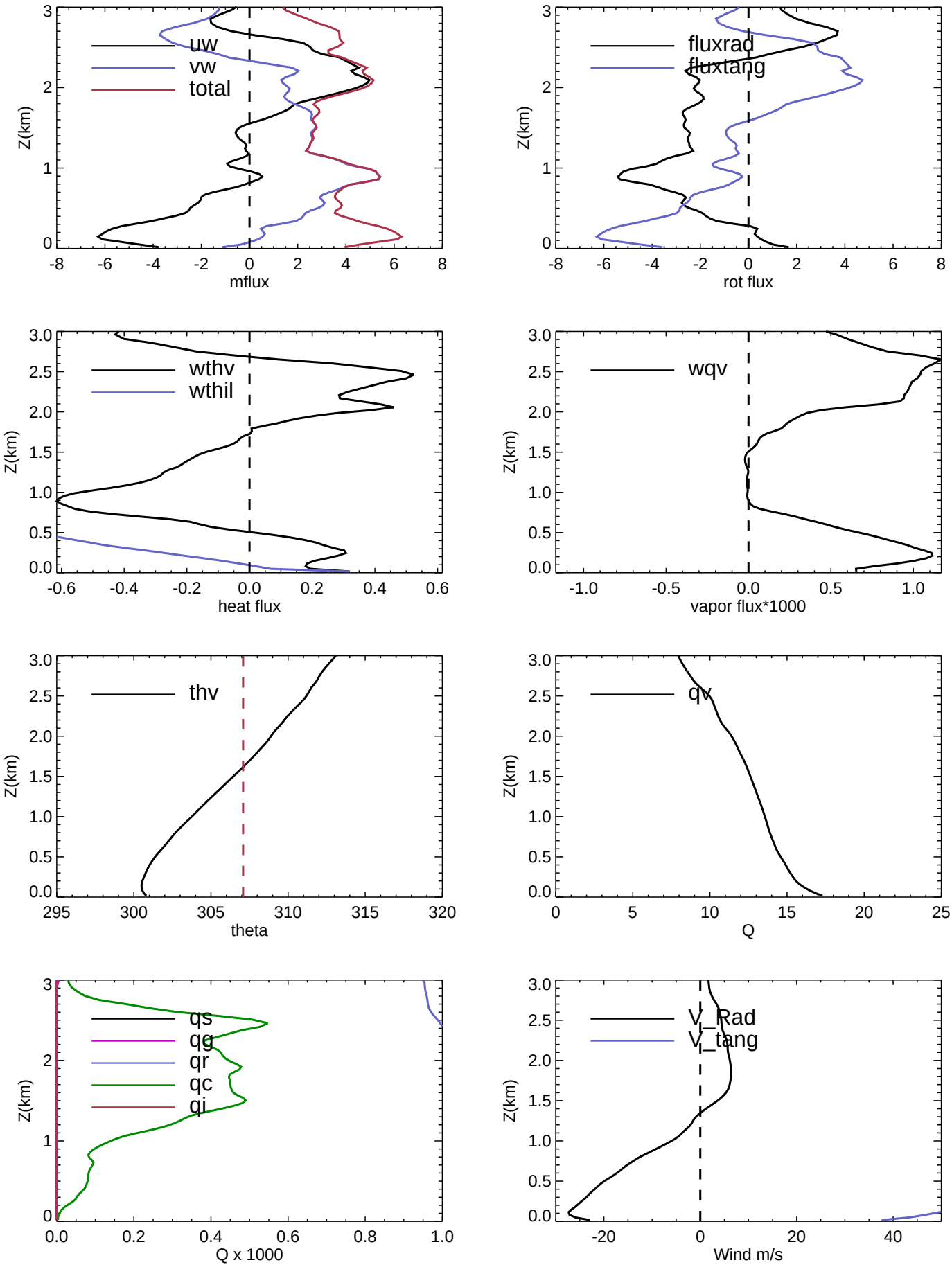

i=45 j=05
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

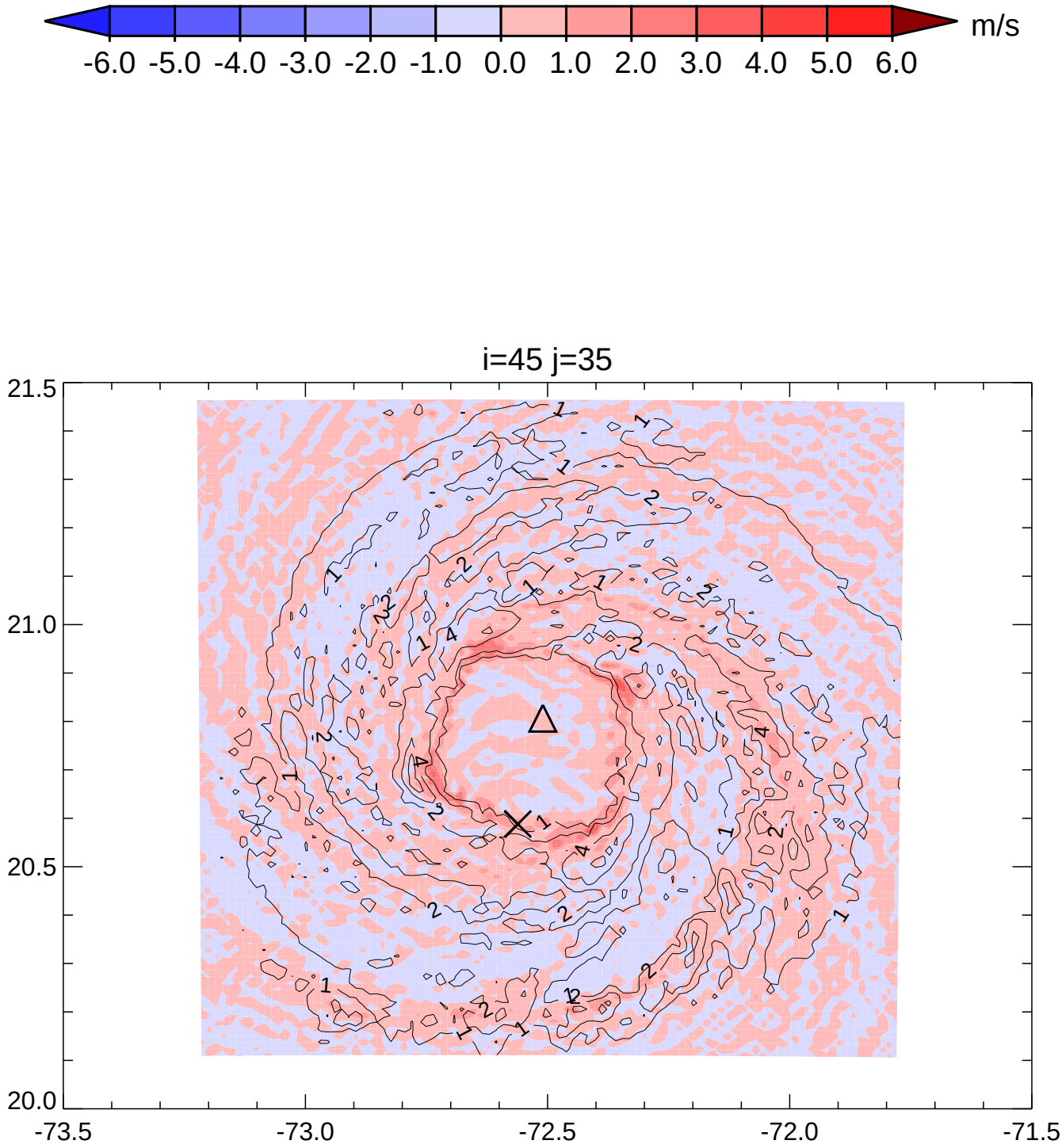

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

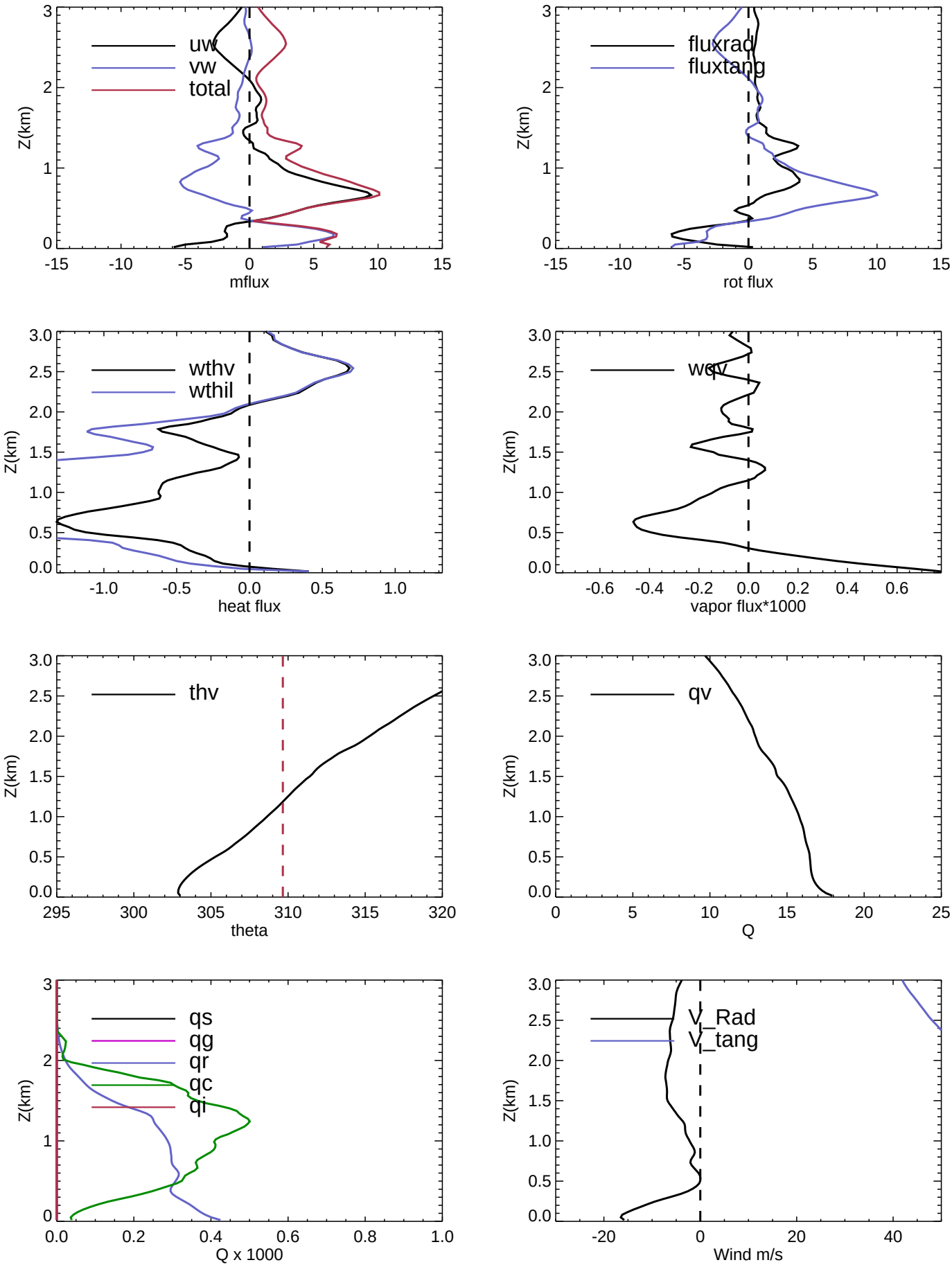

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=45 j=15
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

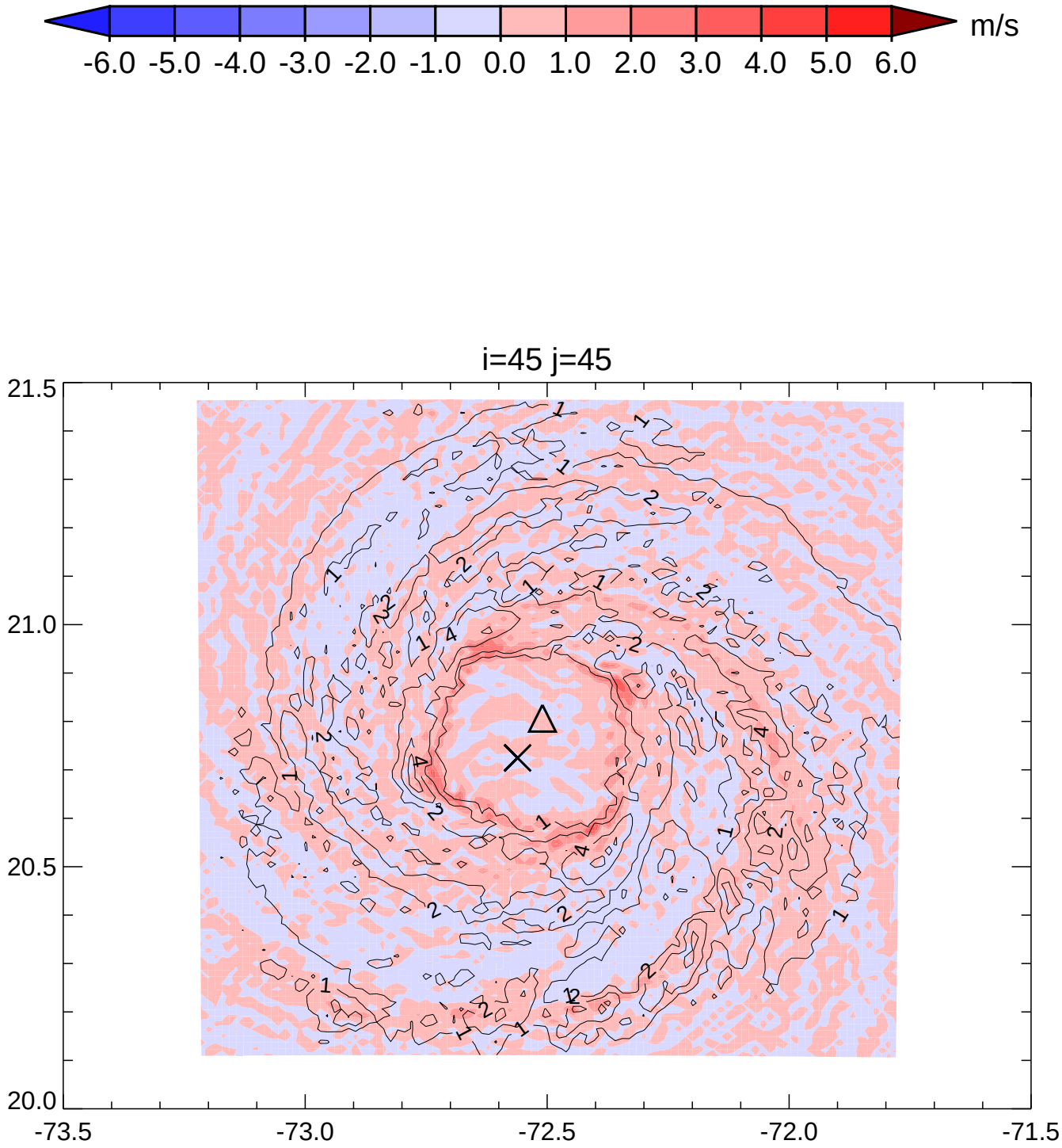

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

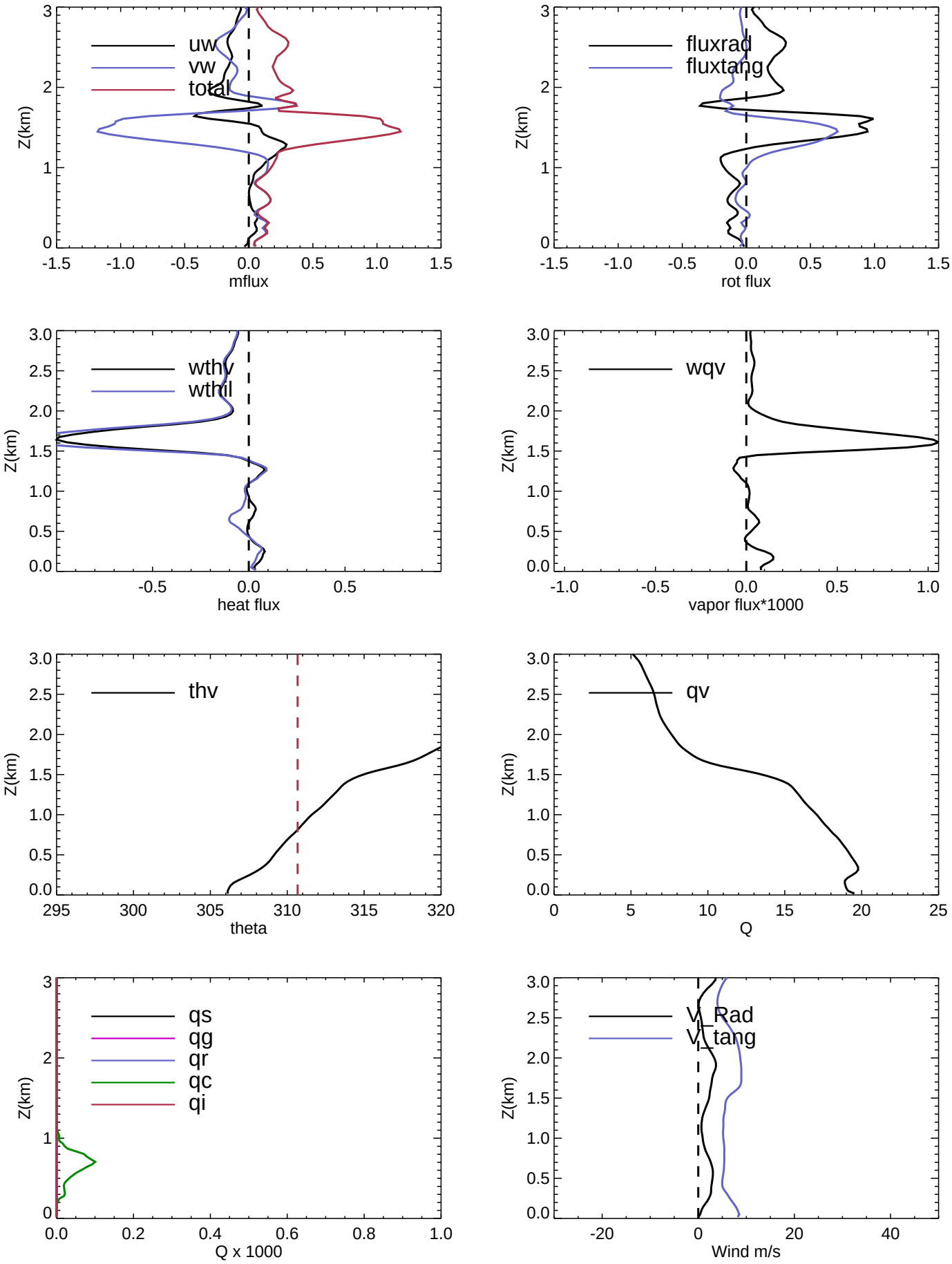

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=45 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

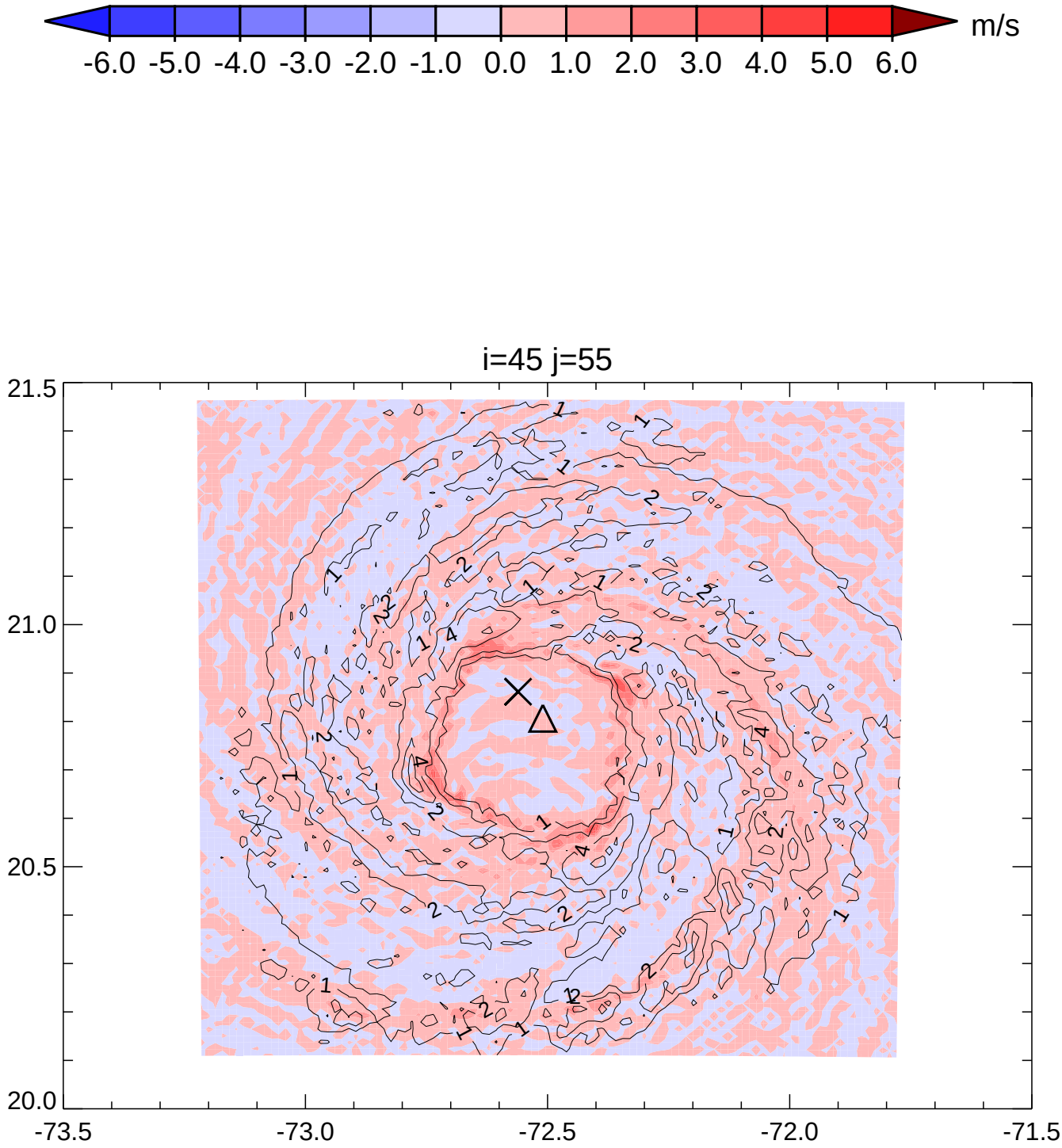

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

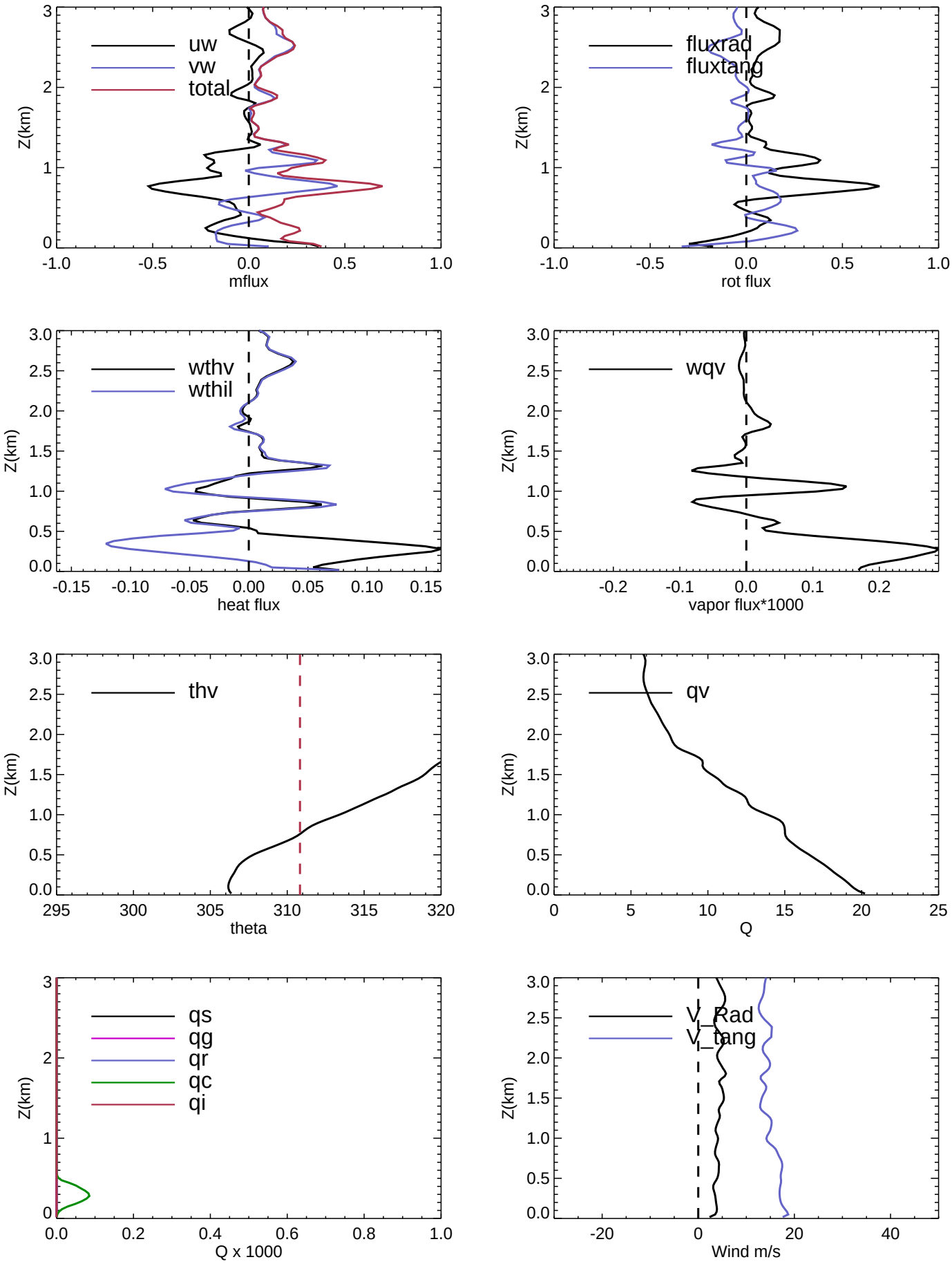

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=45 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

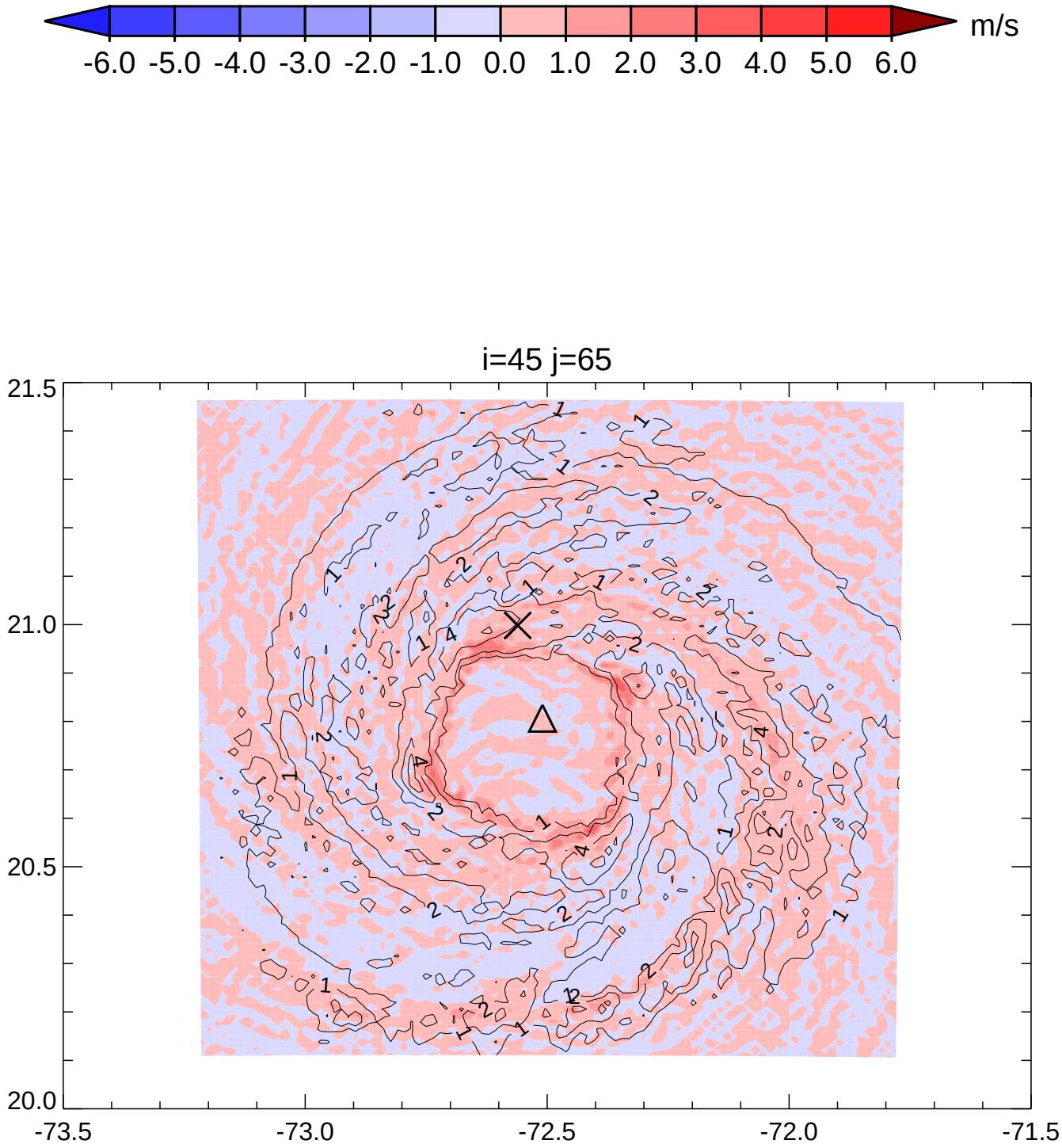

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

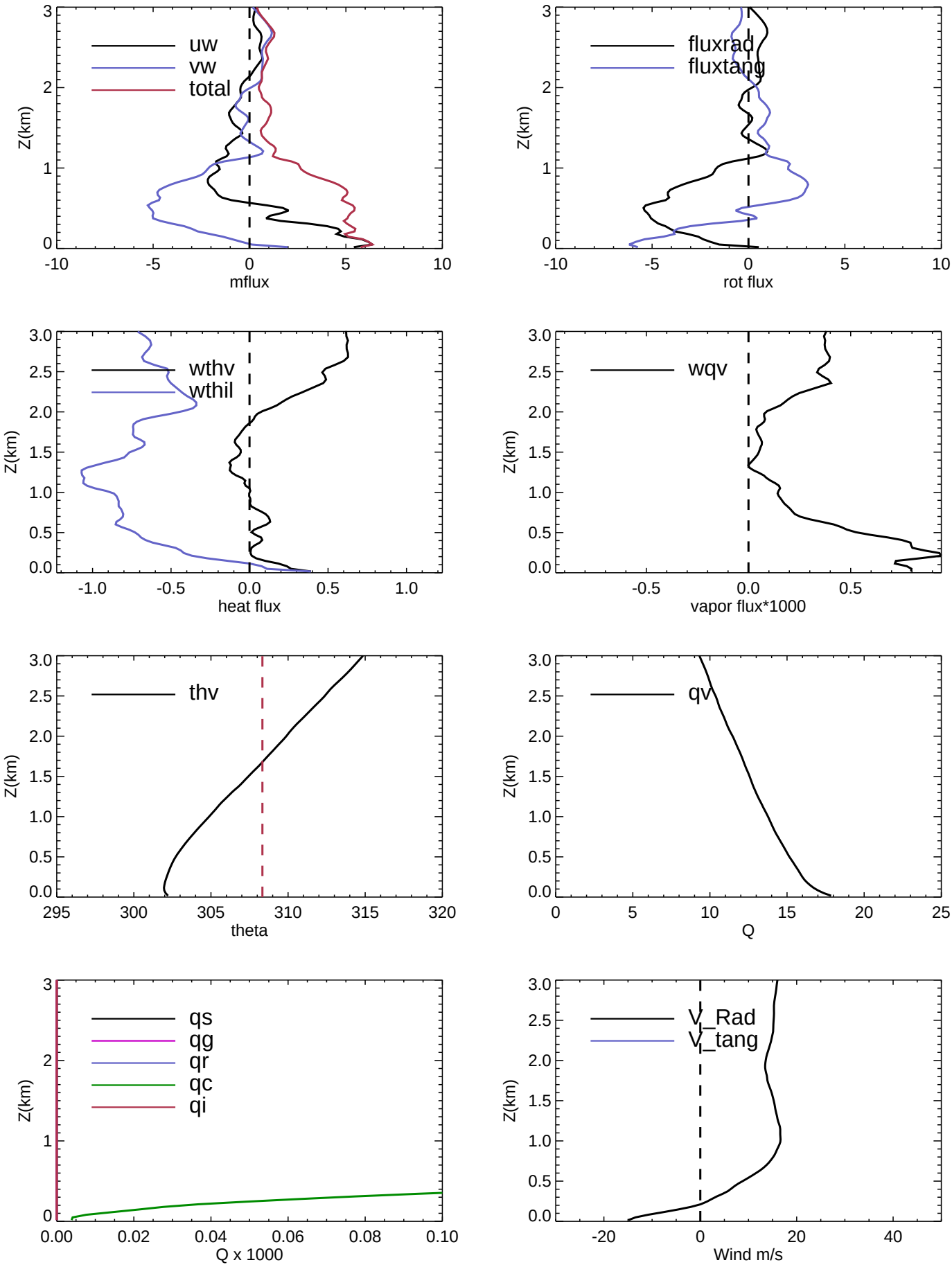

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=45 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

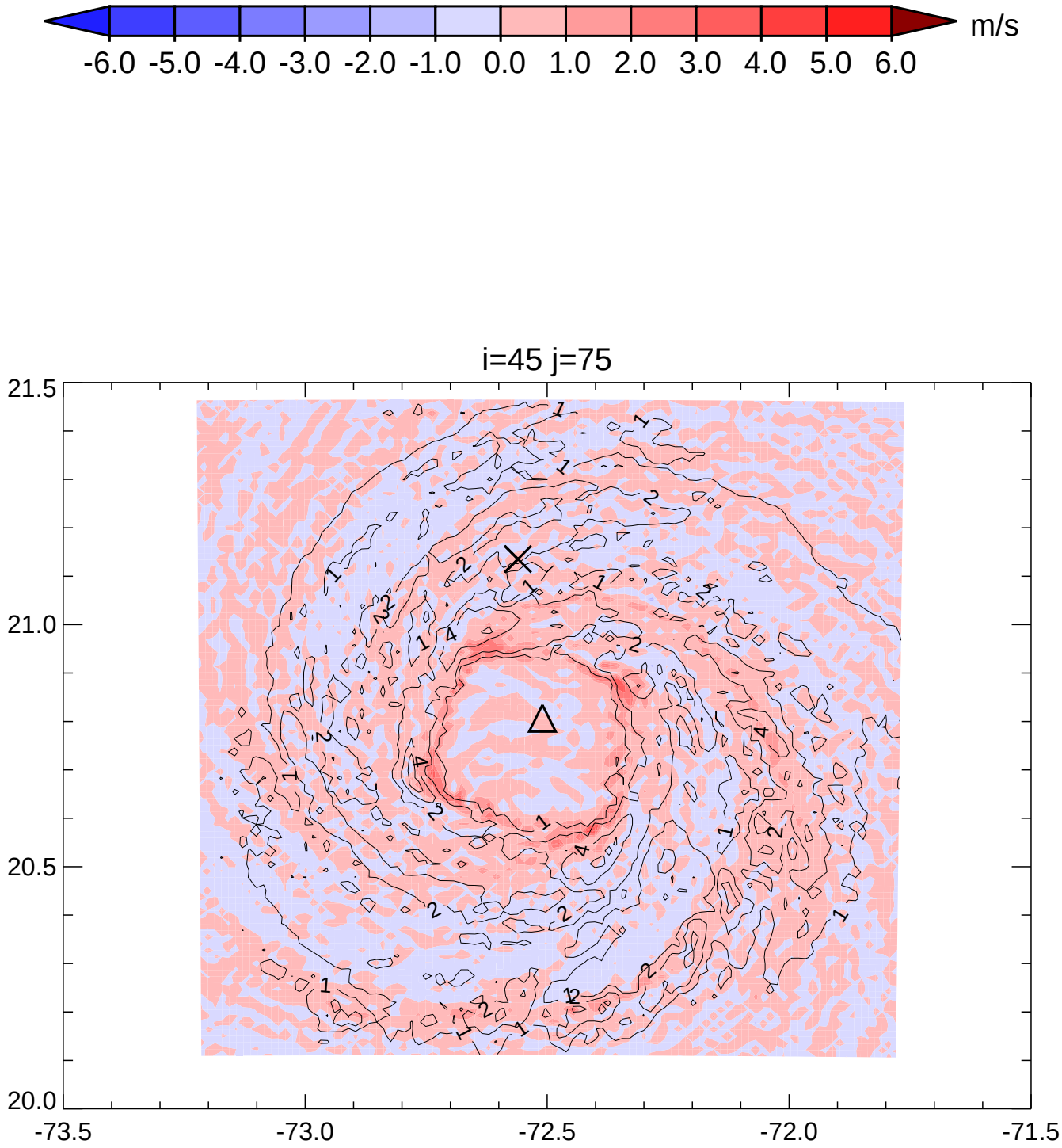

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthl
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

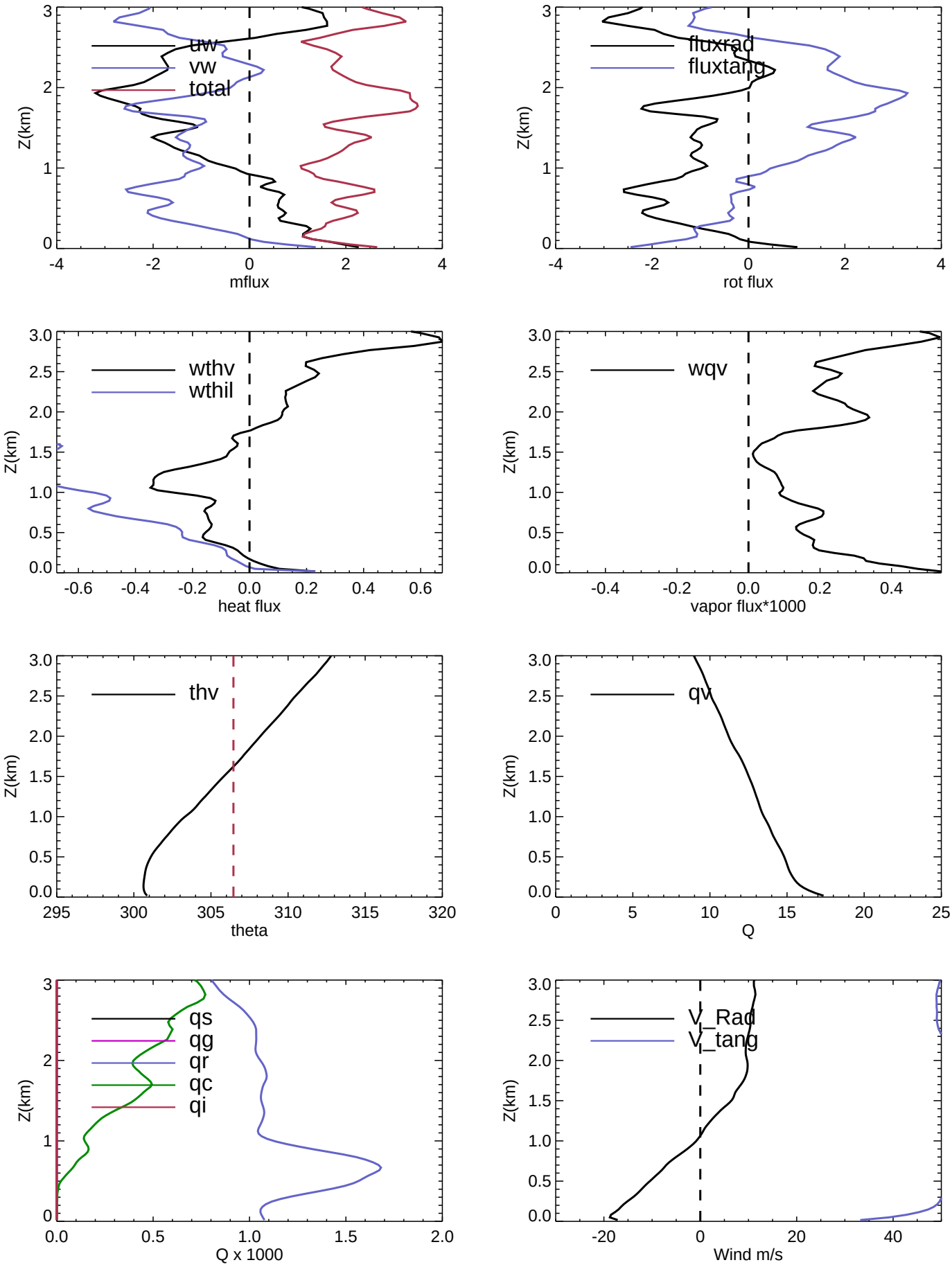

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=45 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

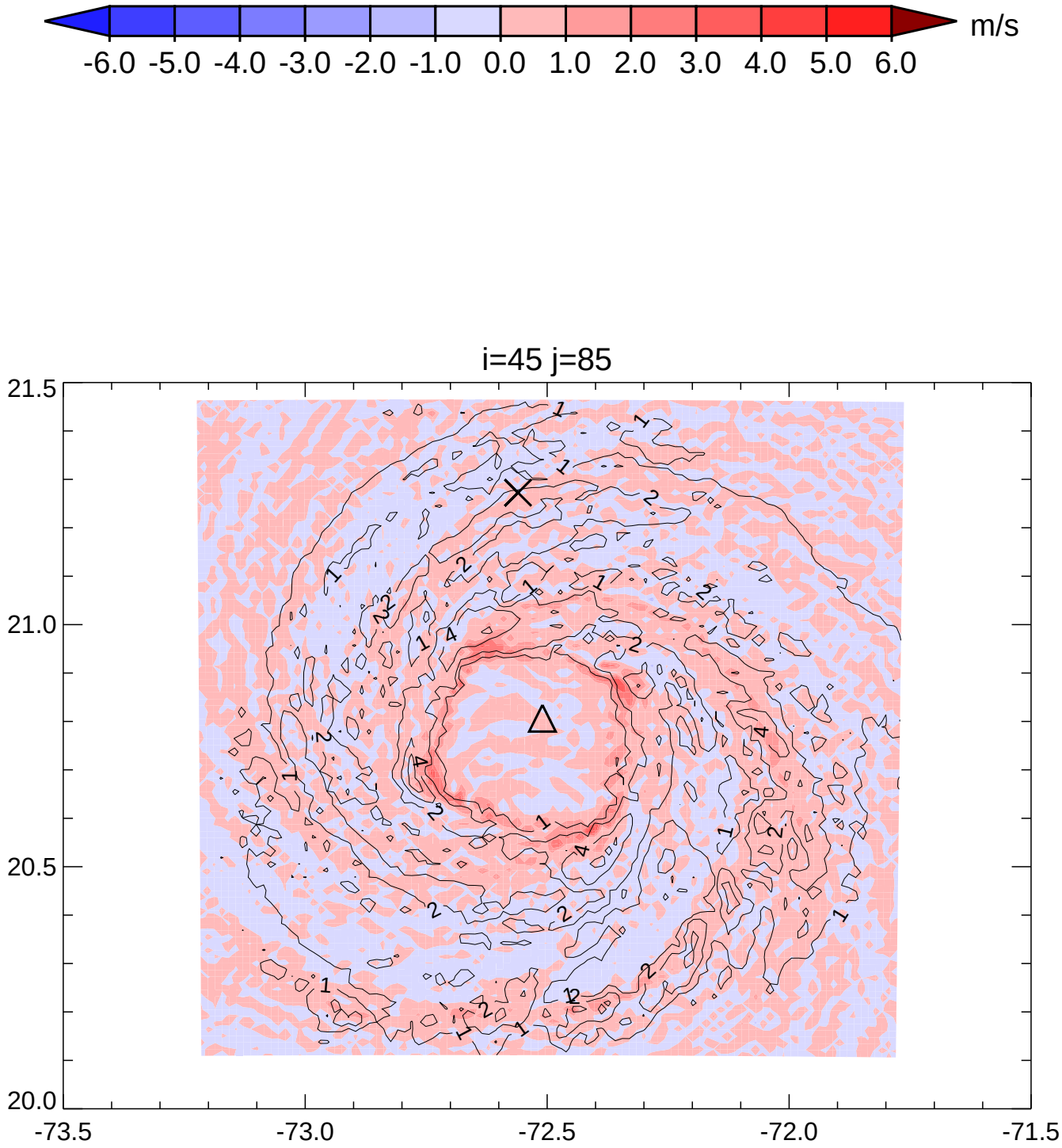

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

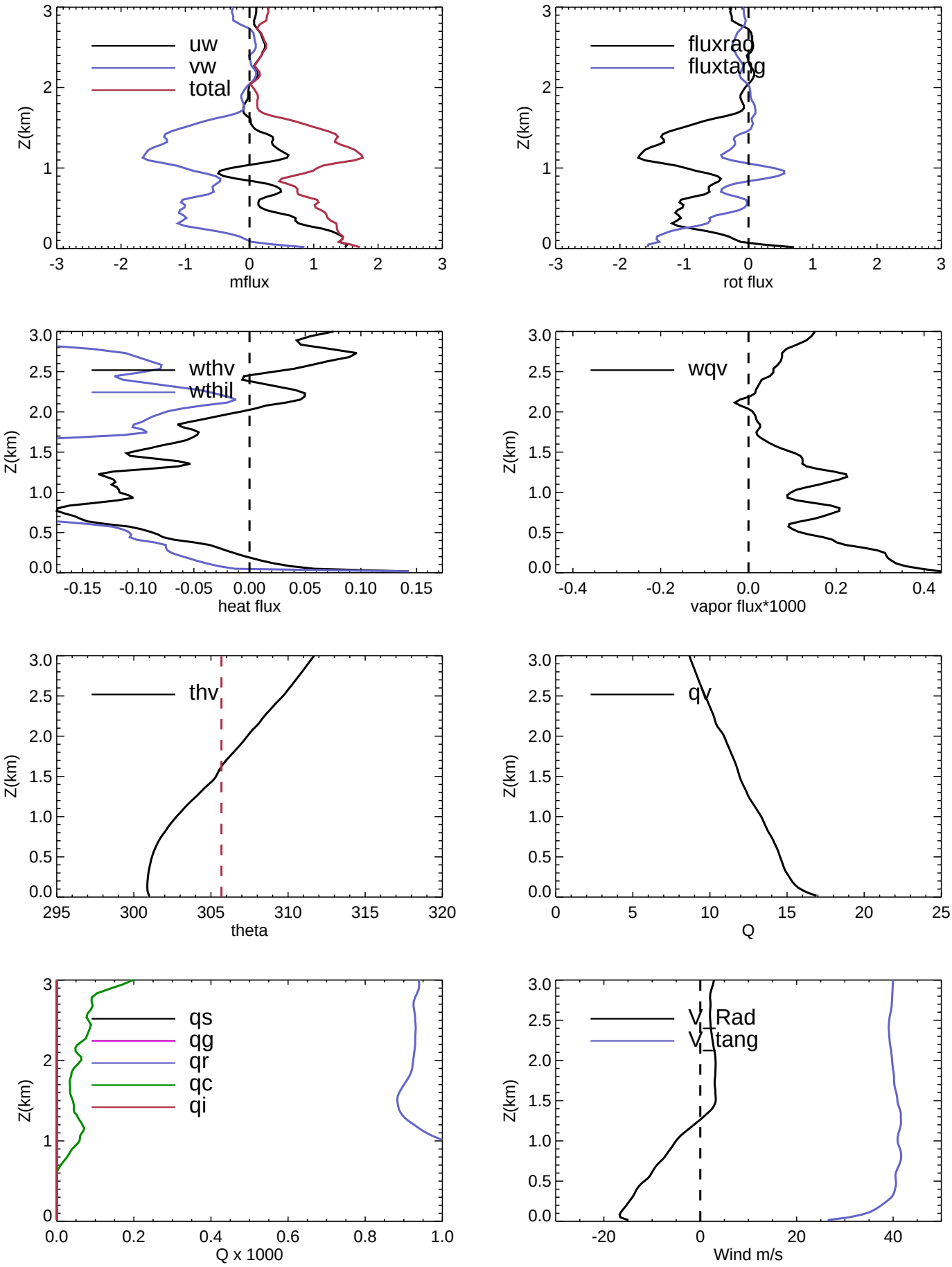

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=45 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

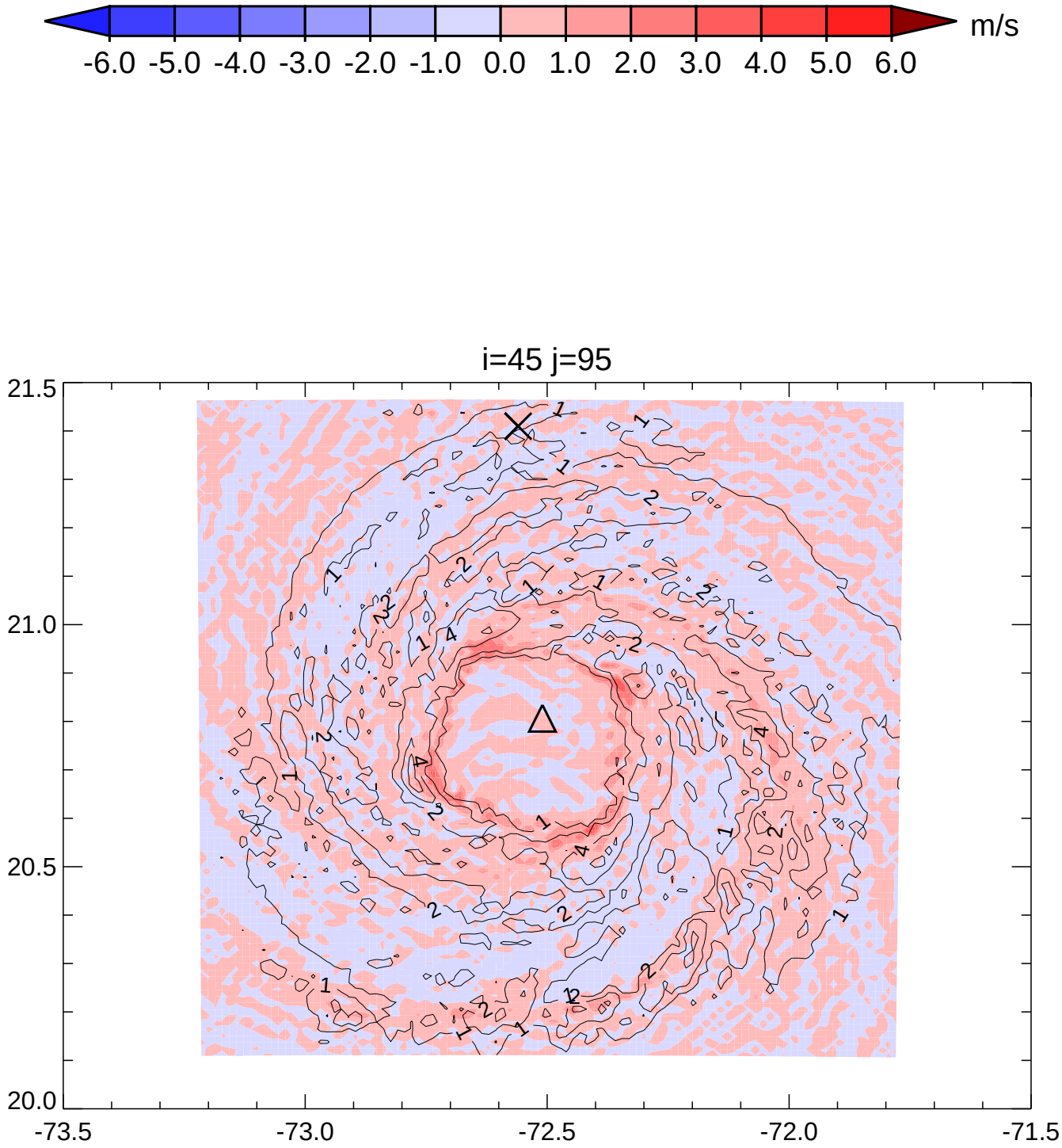

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

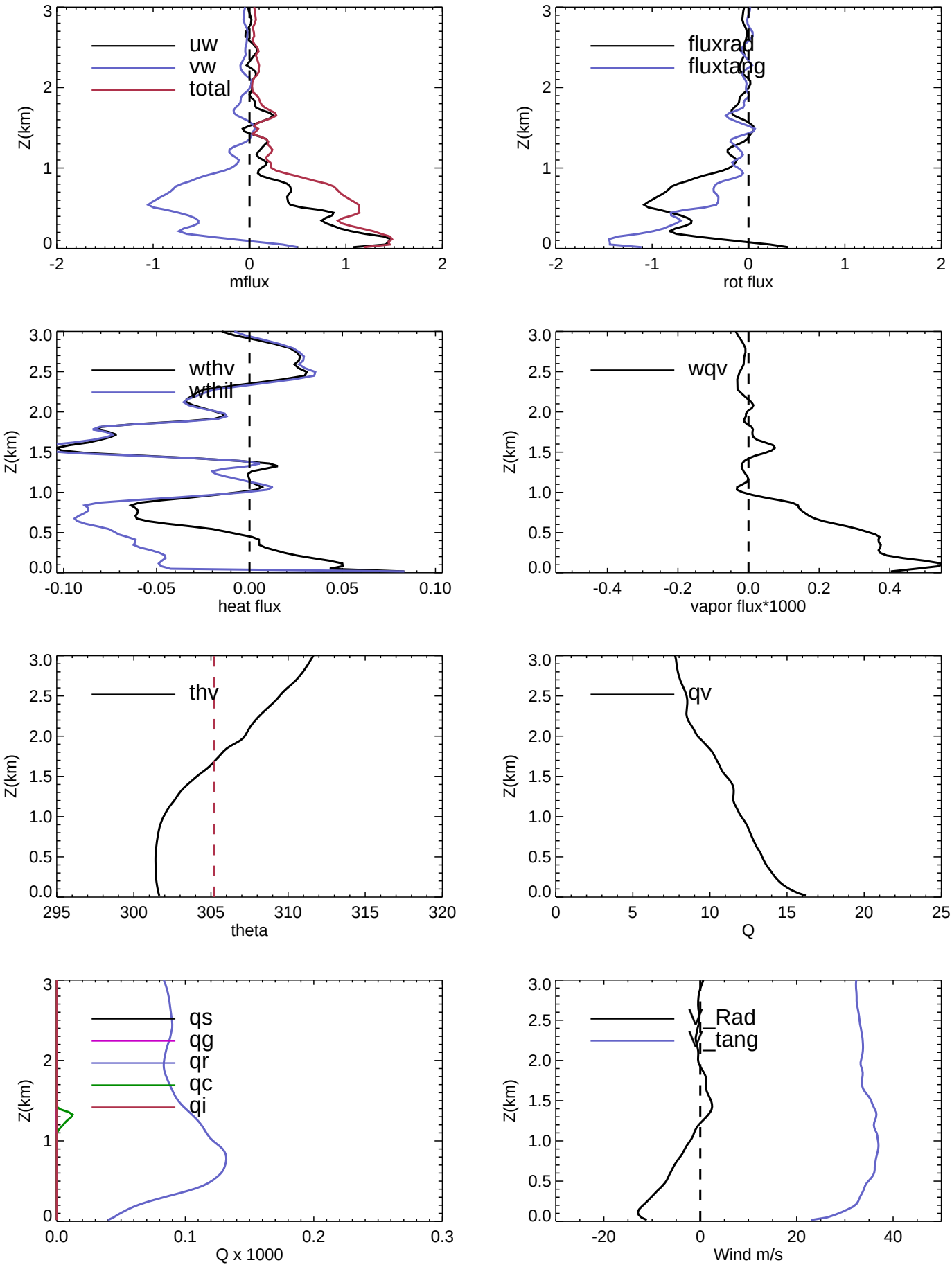

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=45 j=75
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

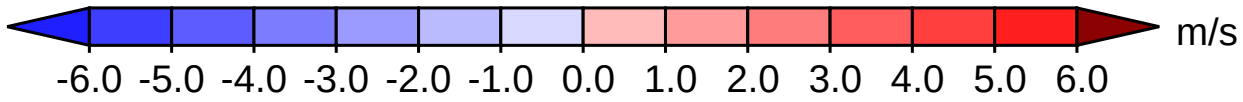

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

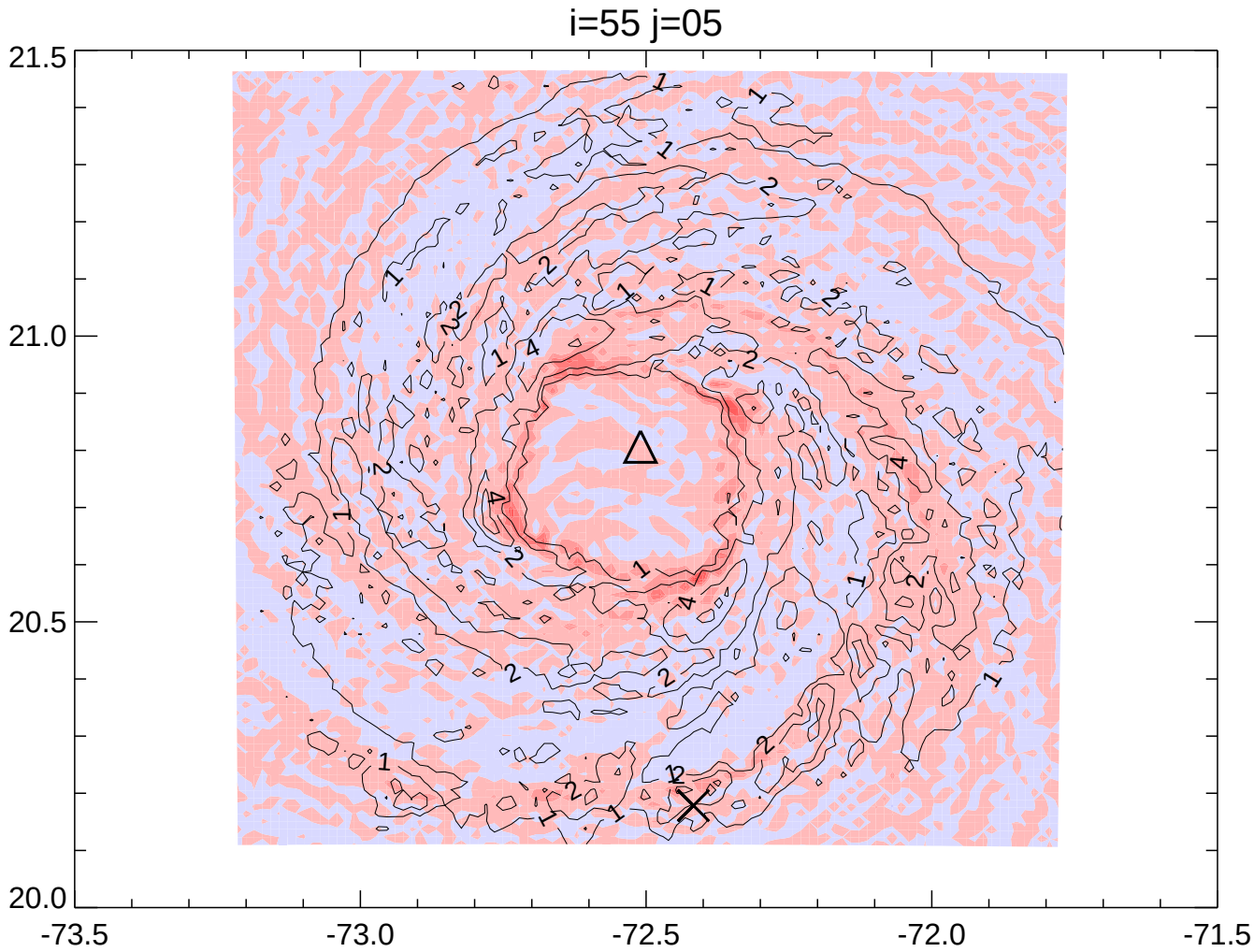

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=45 j=85
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

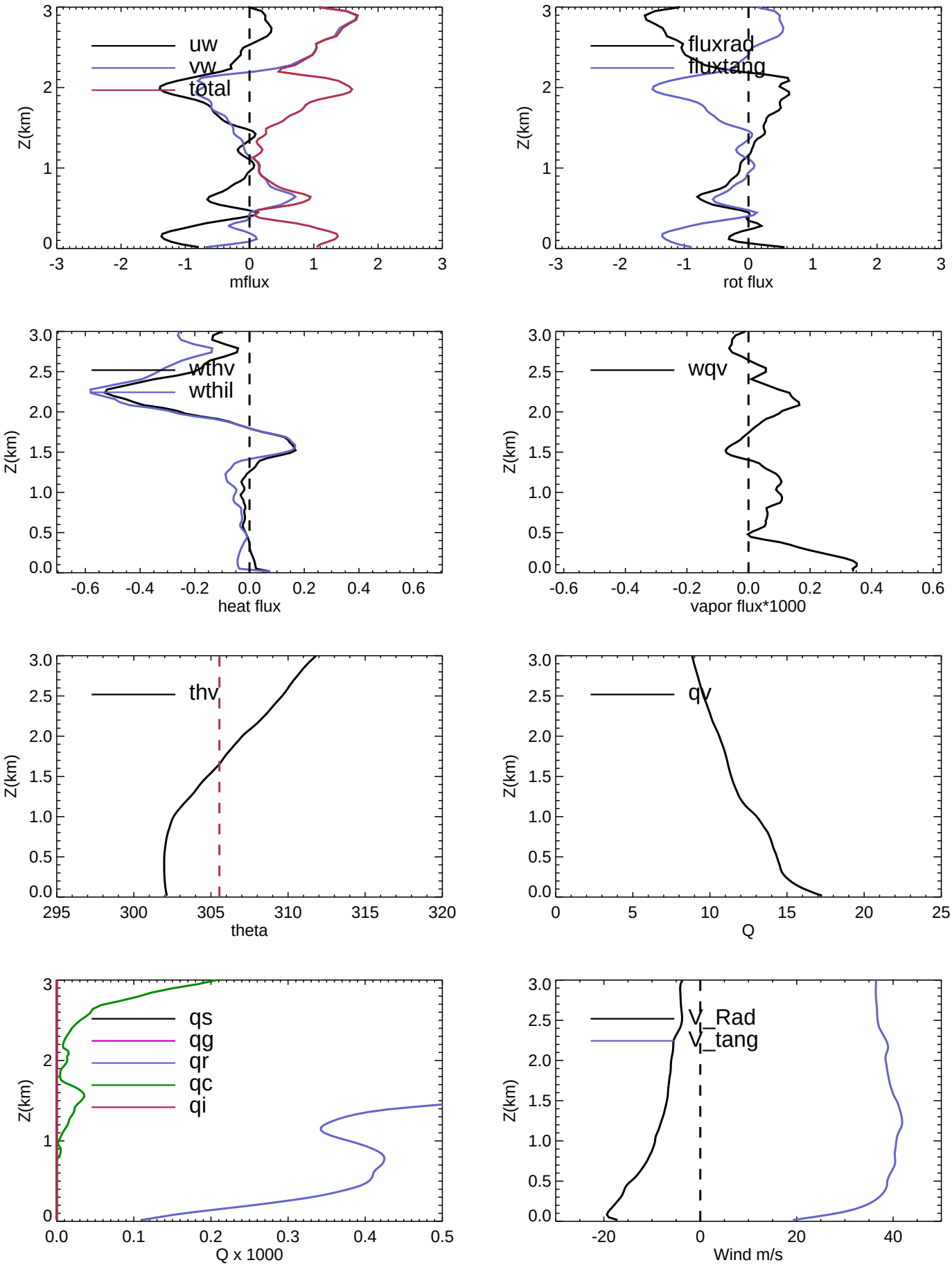

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

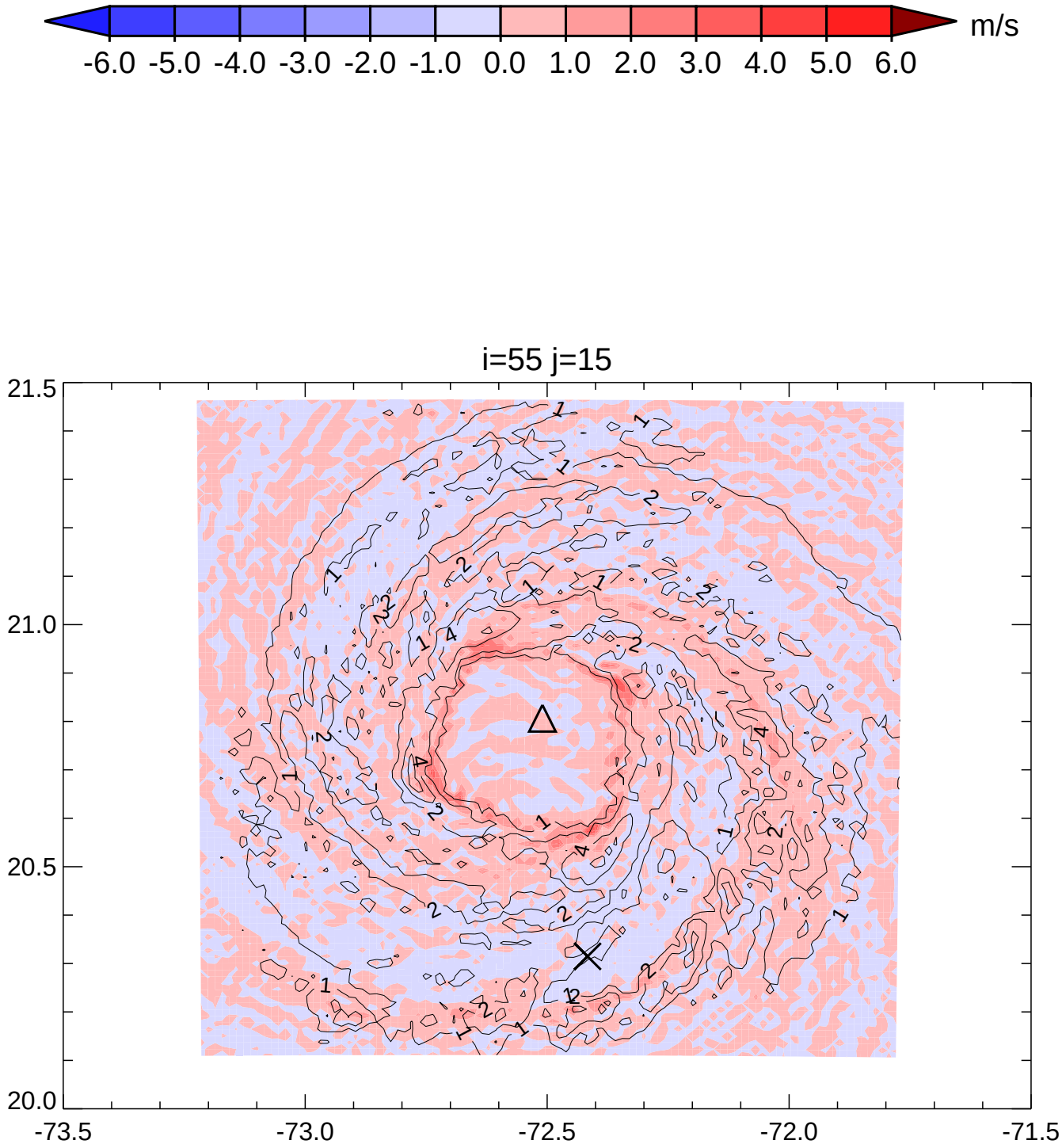

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=45 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

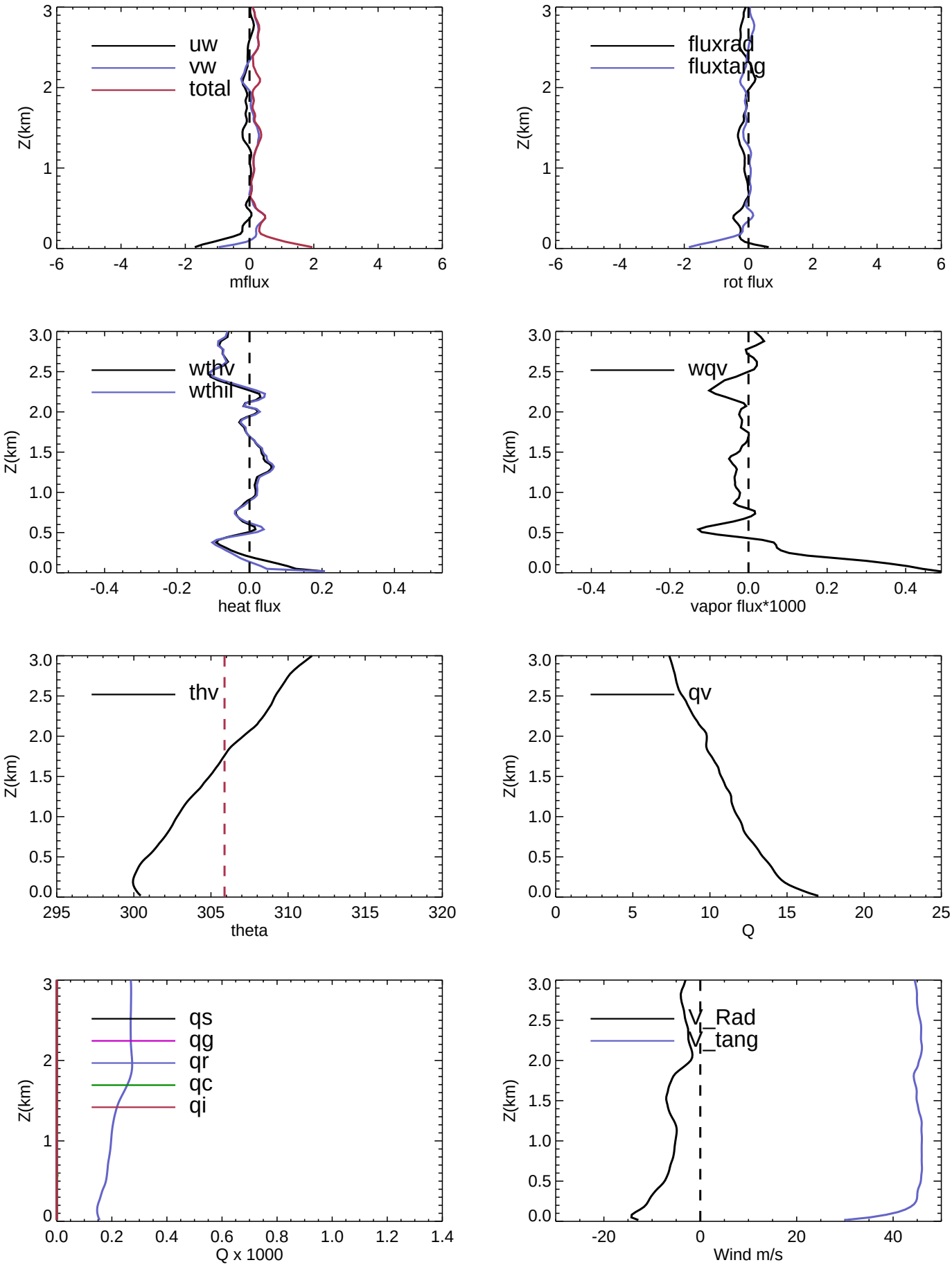

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

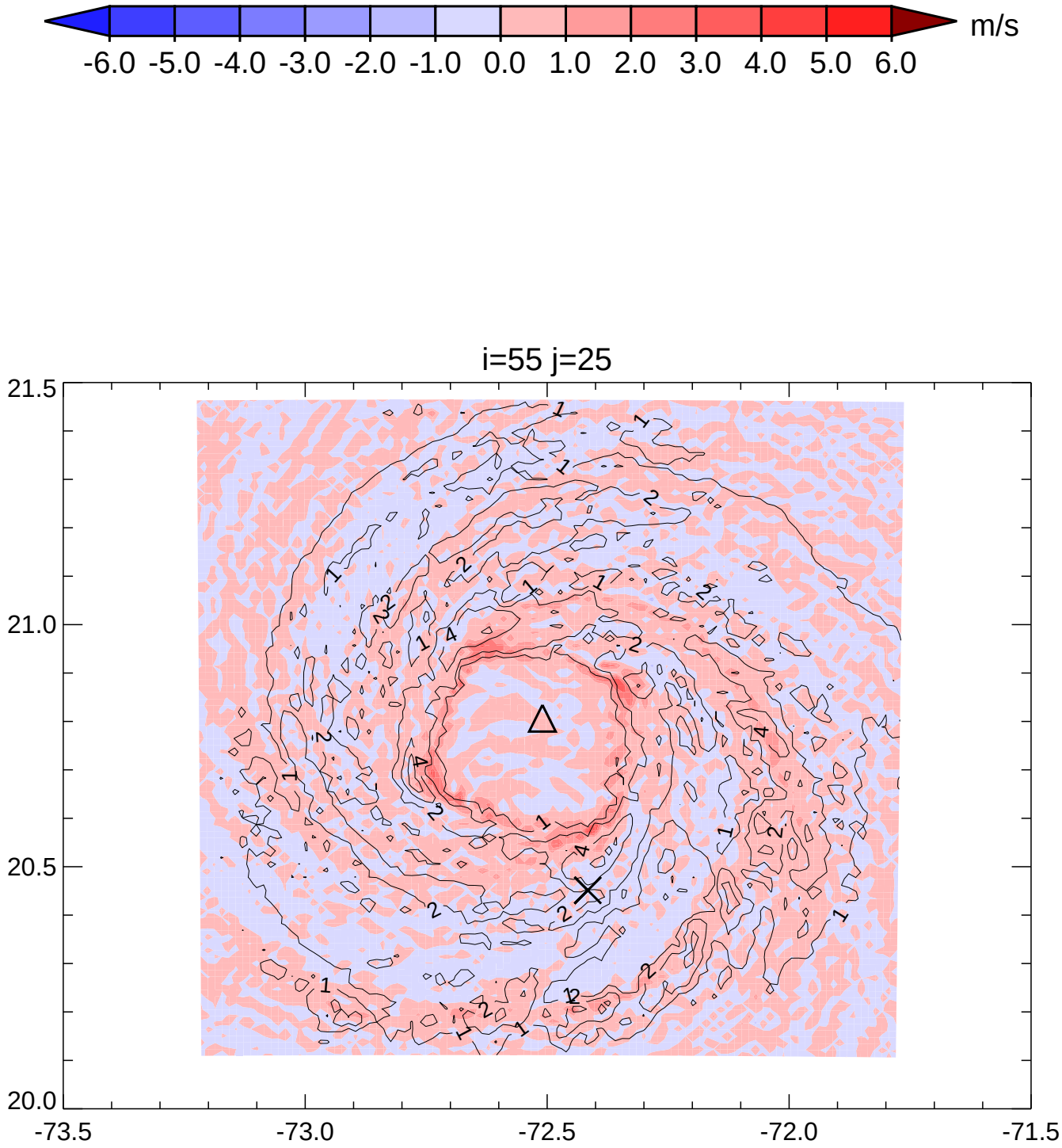

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

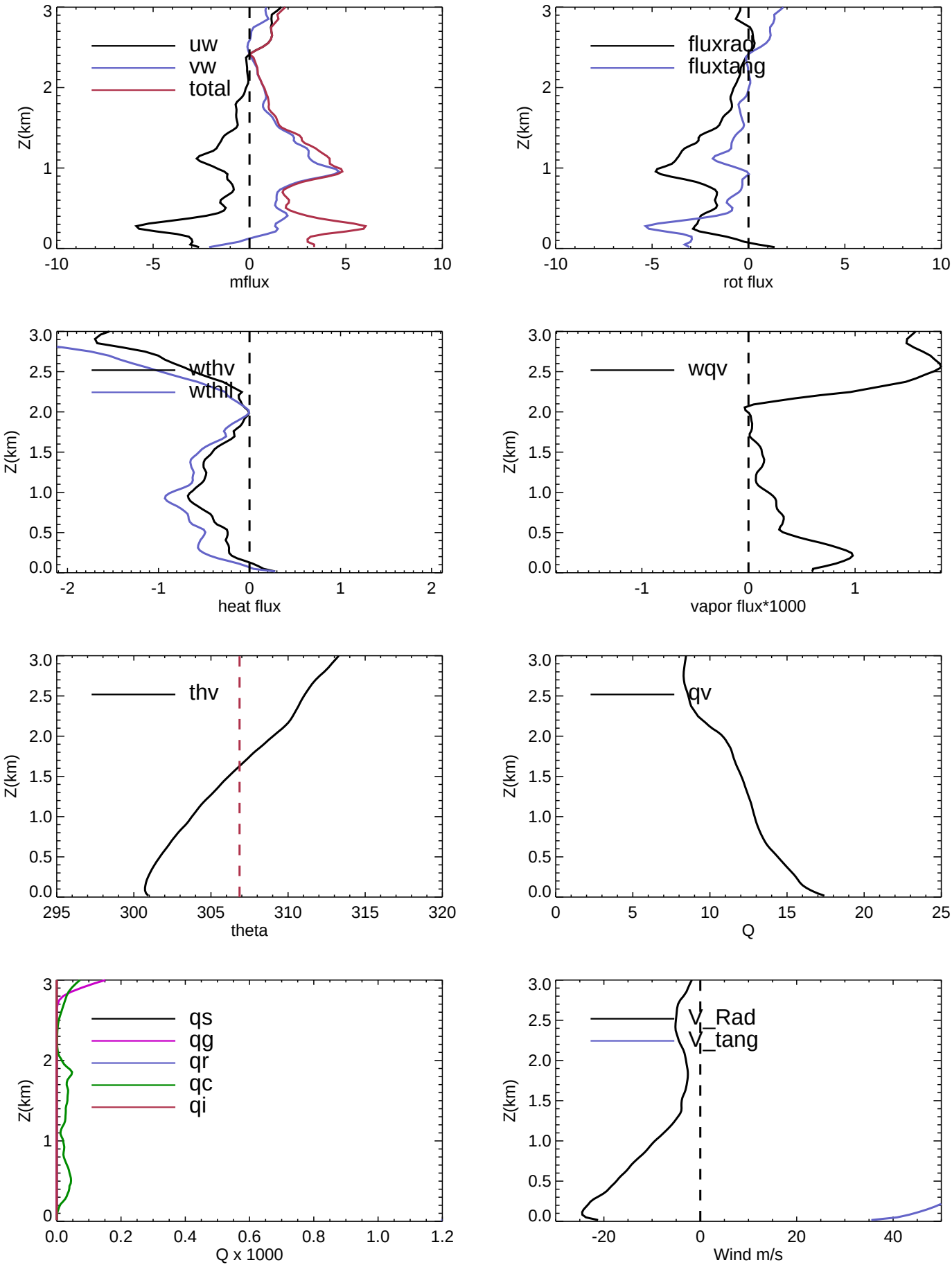

i=55 j=05
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

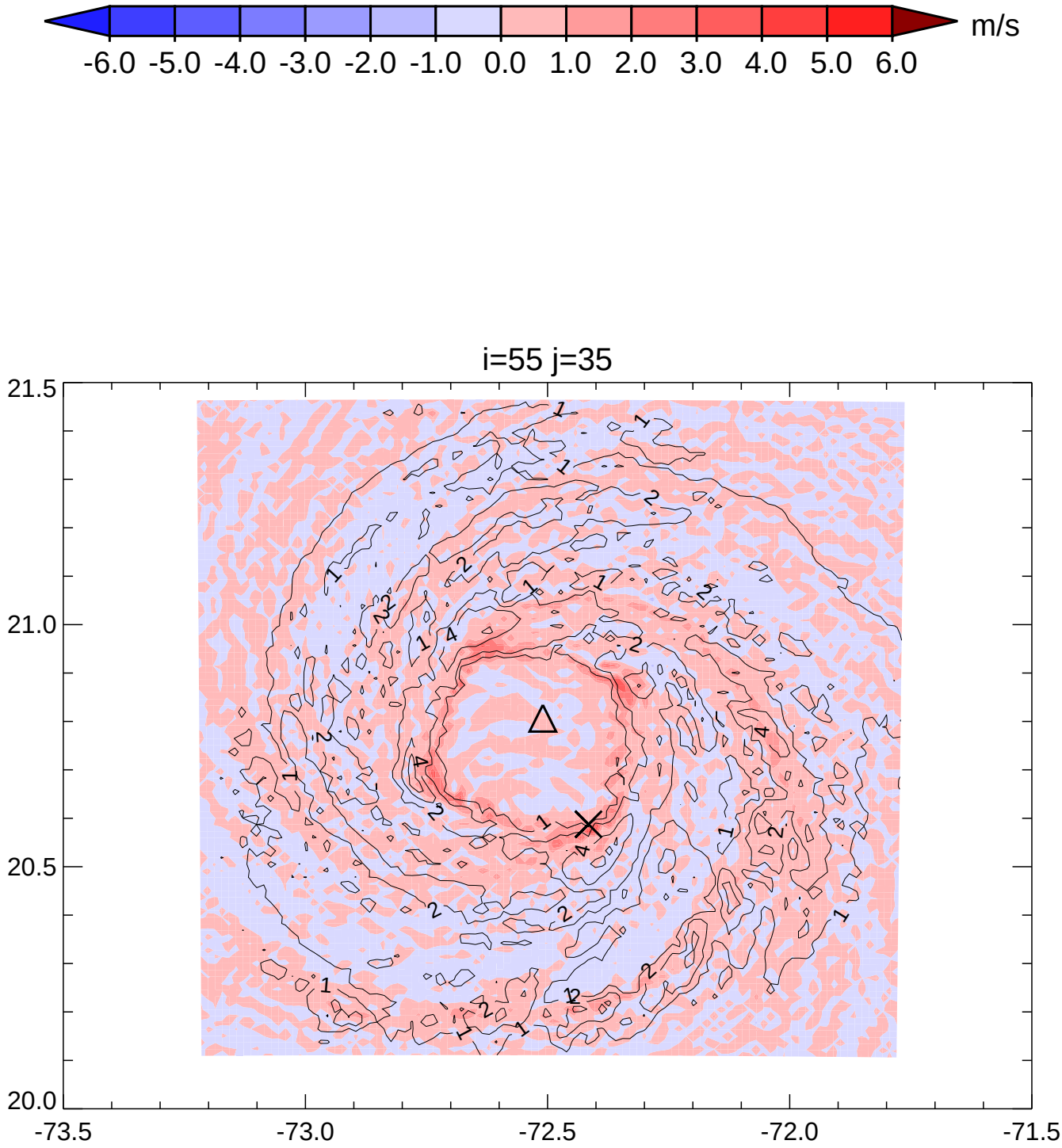

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

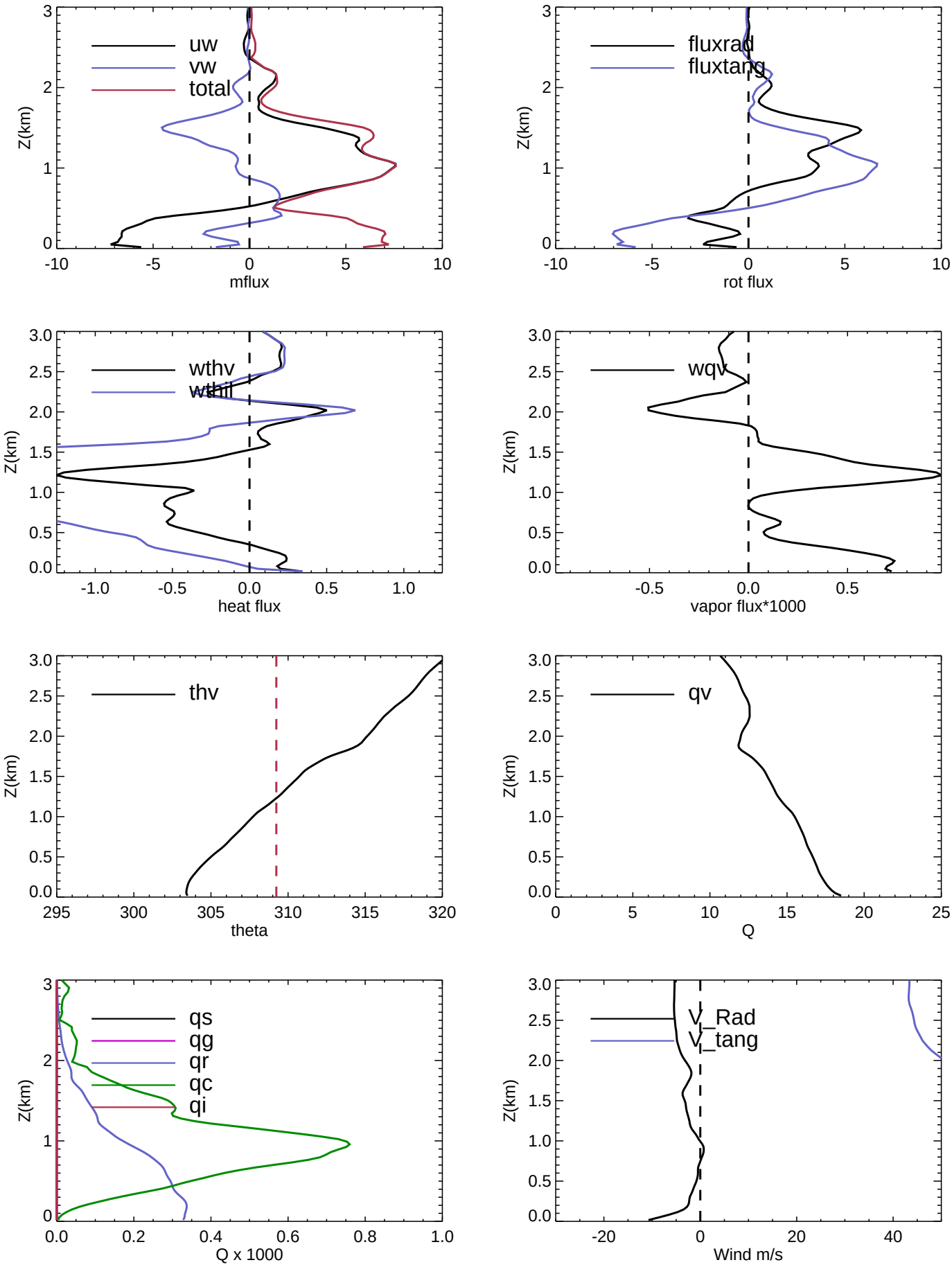

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=55 j=15
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

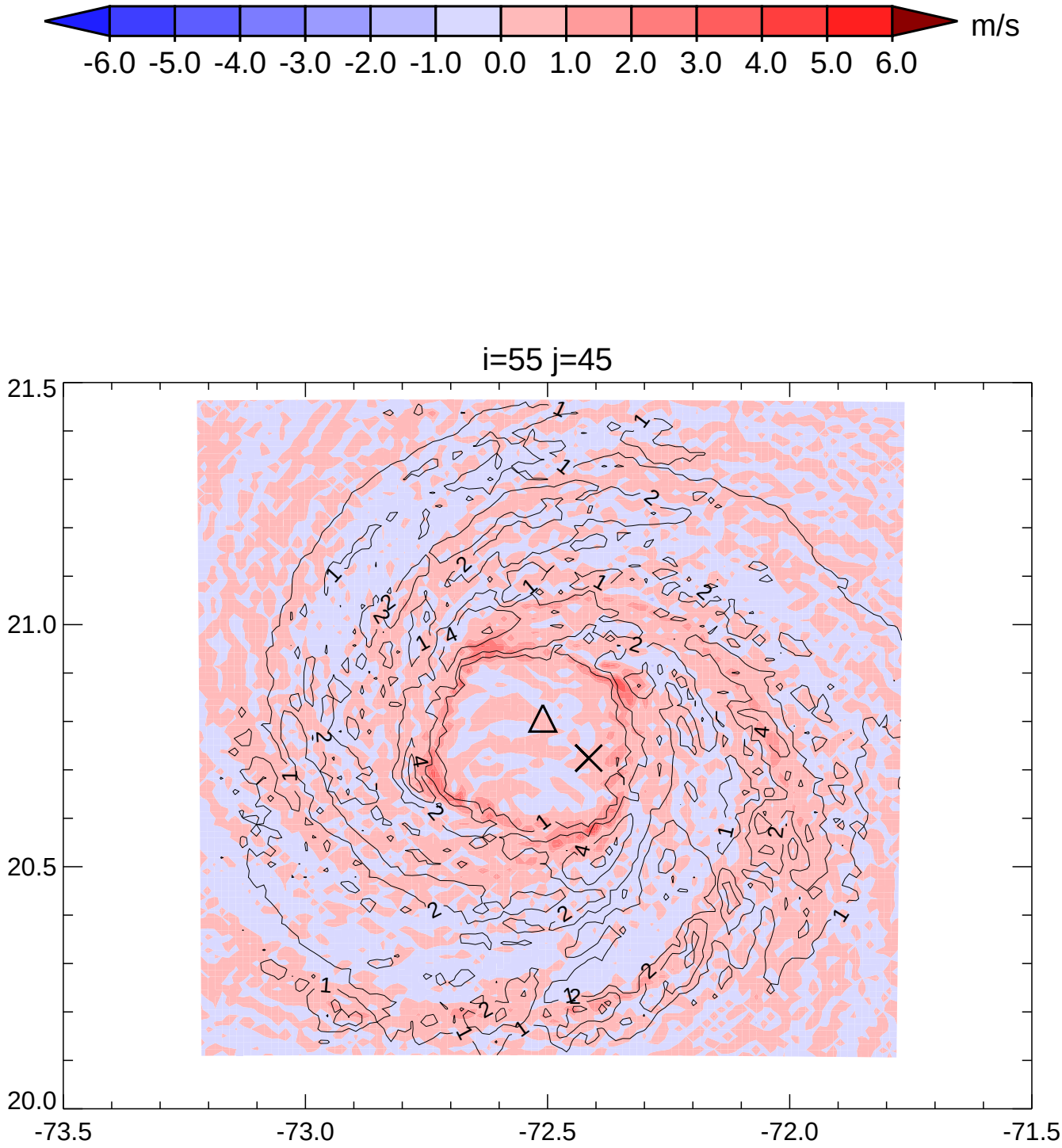

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

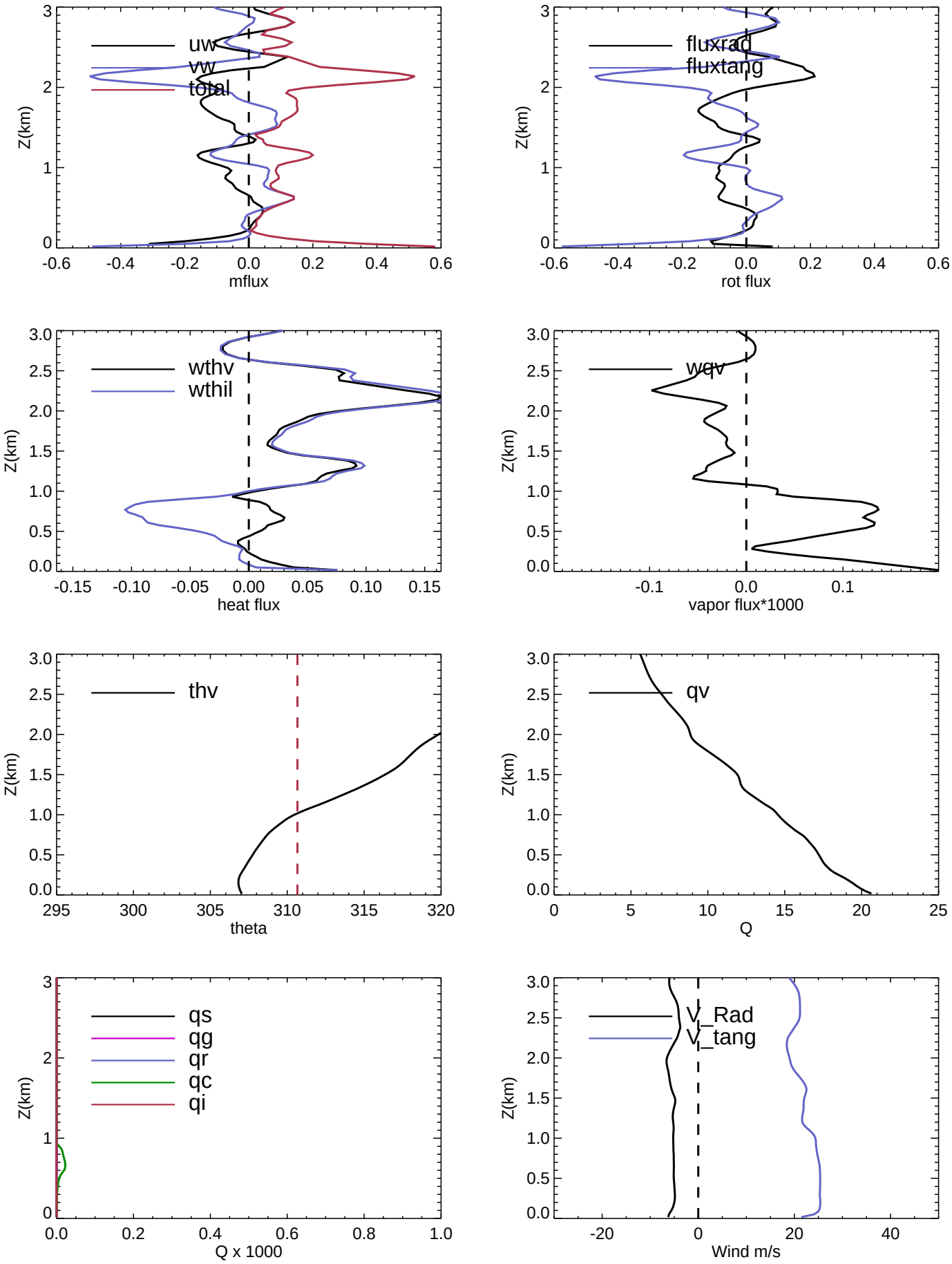

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=55 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

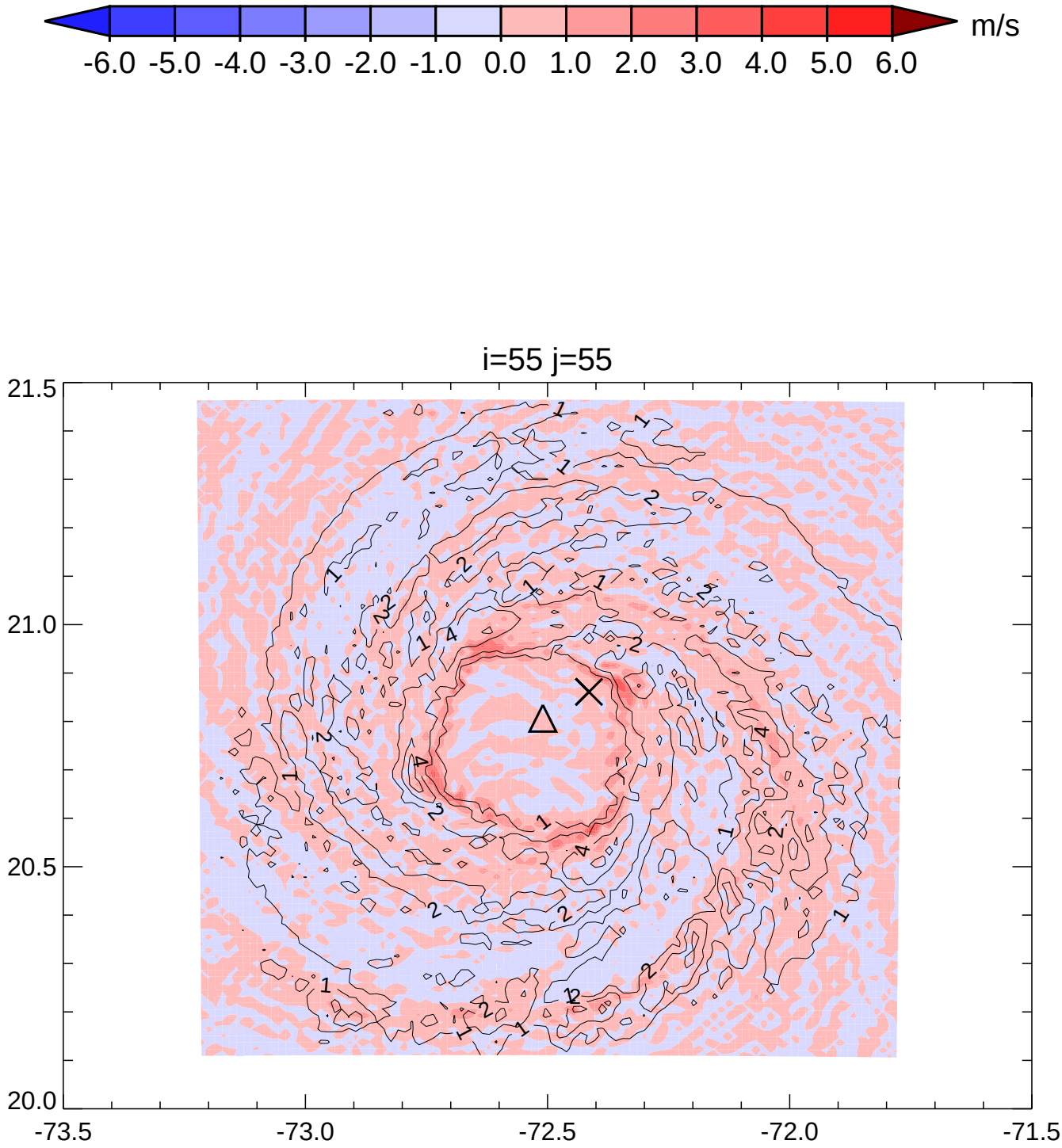

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

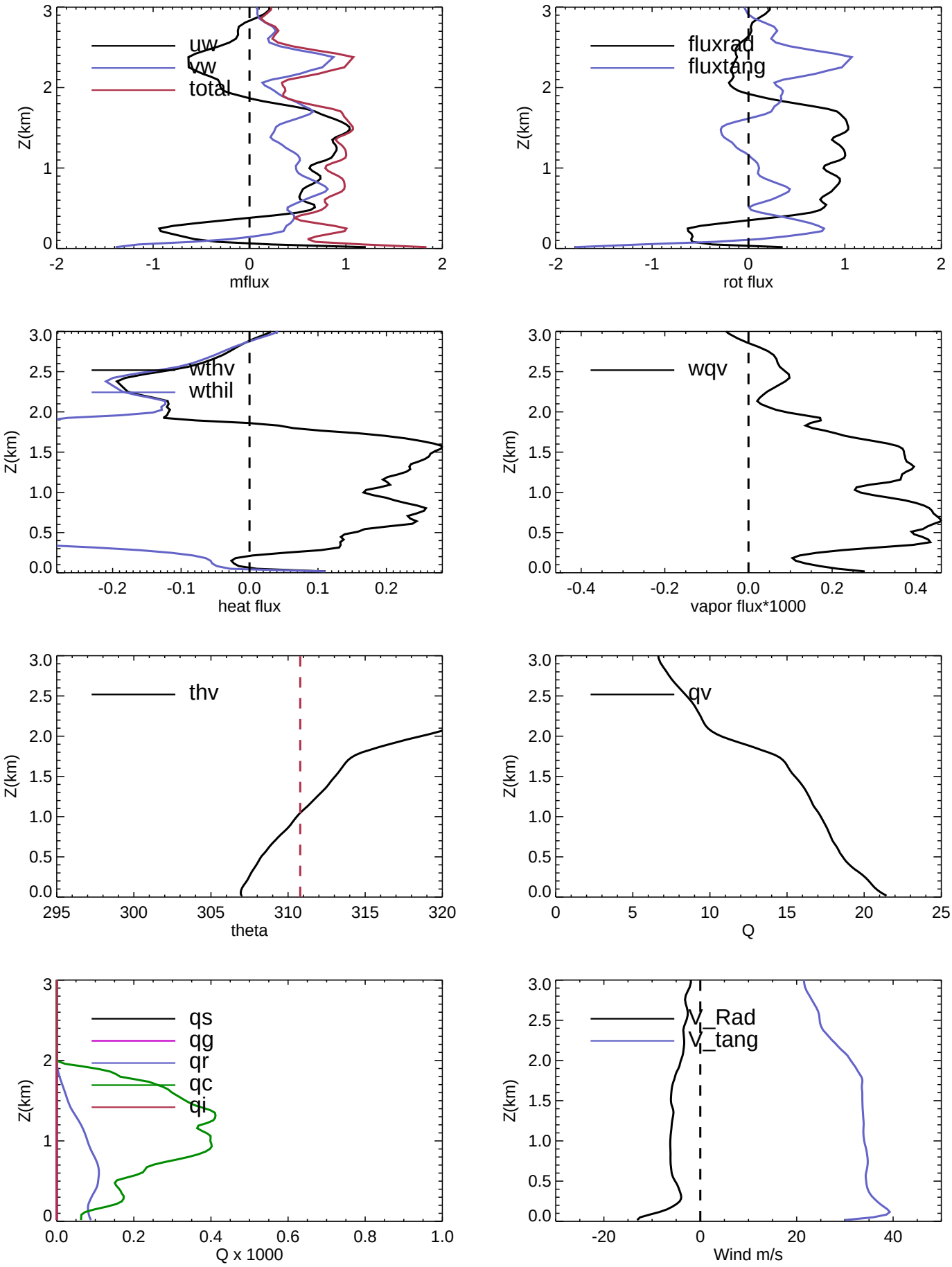

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=55 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

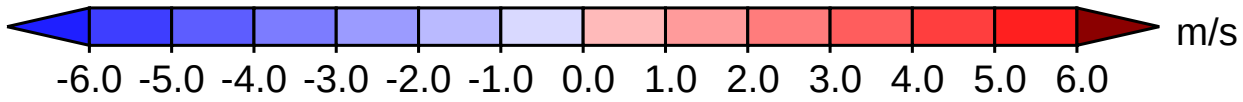

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

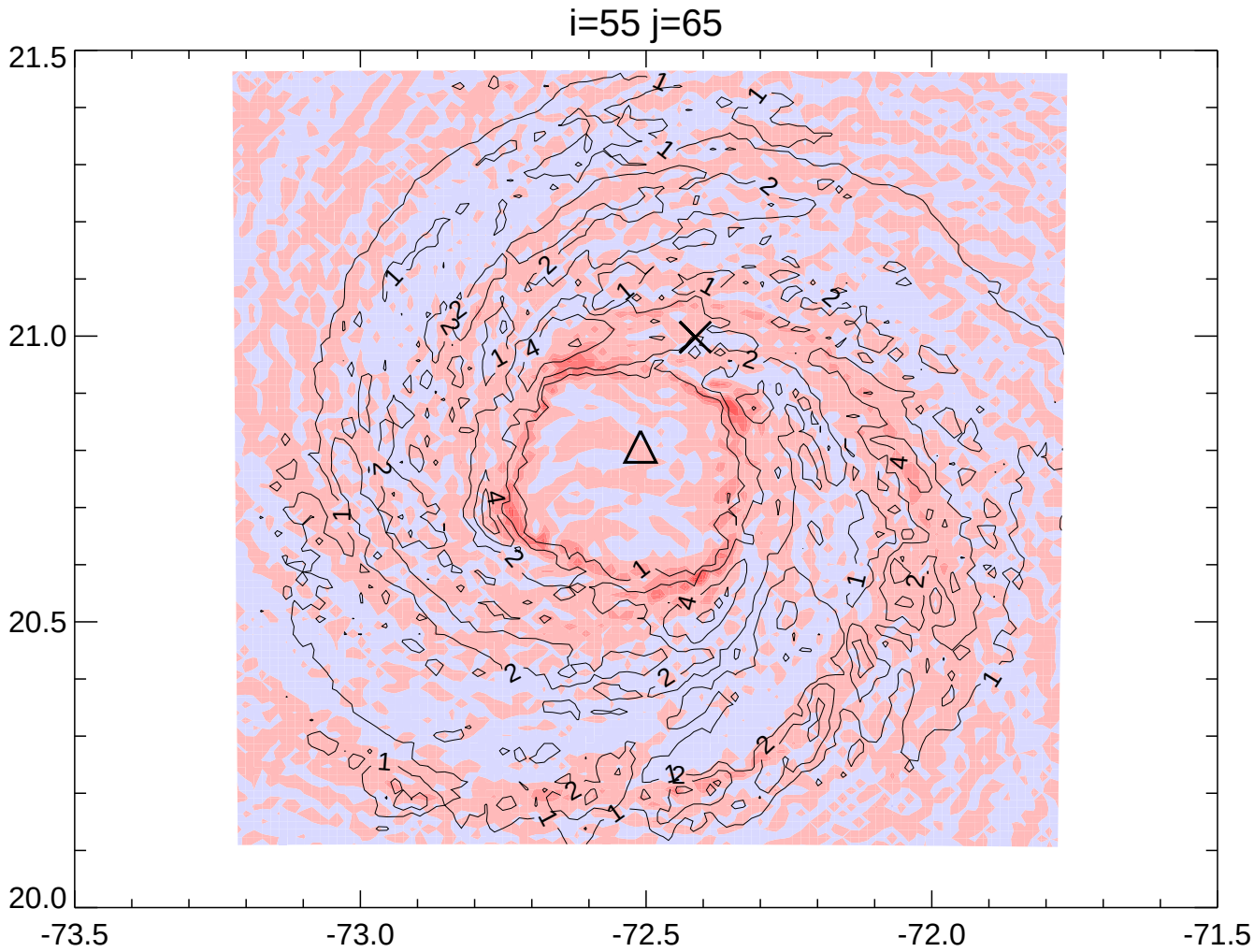

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=55 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

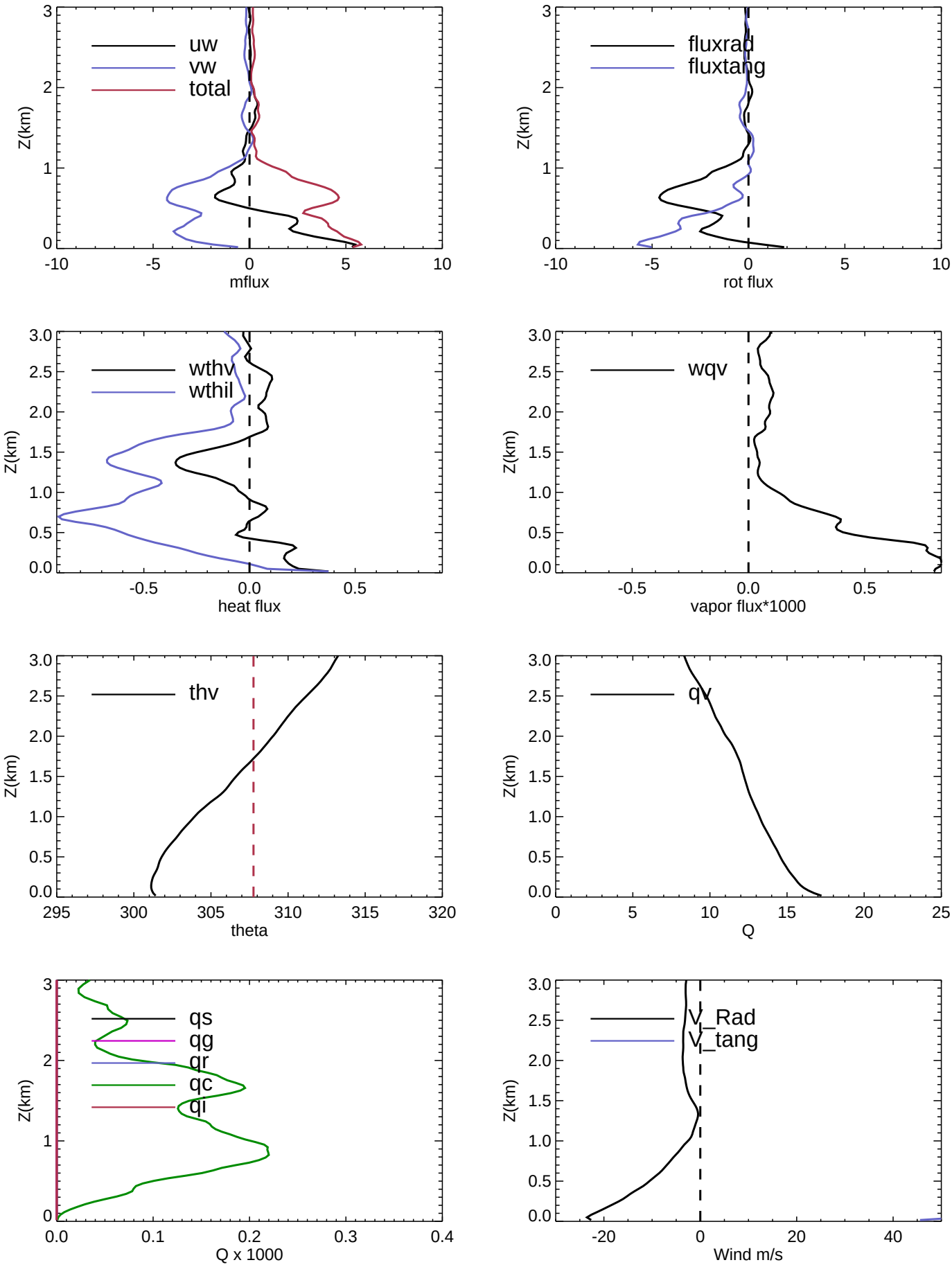

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

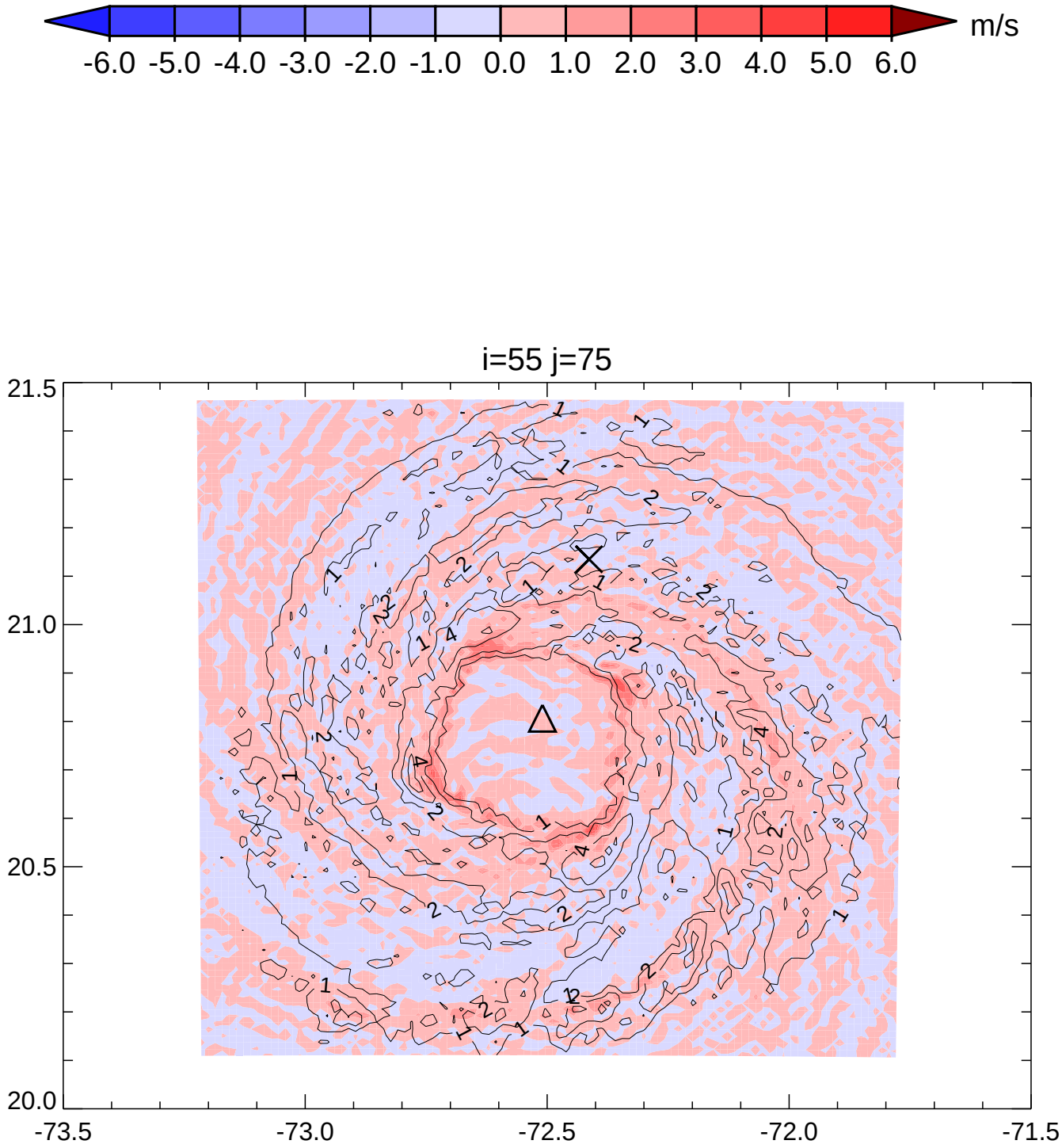

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=55 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

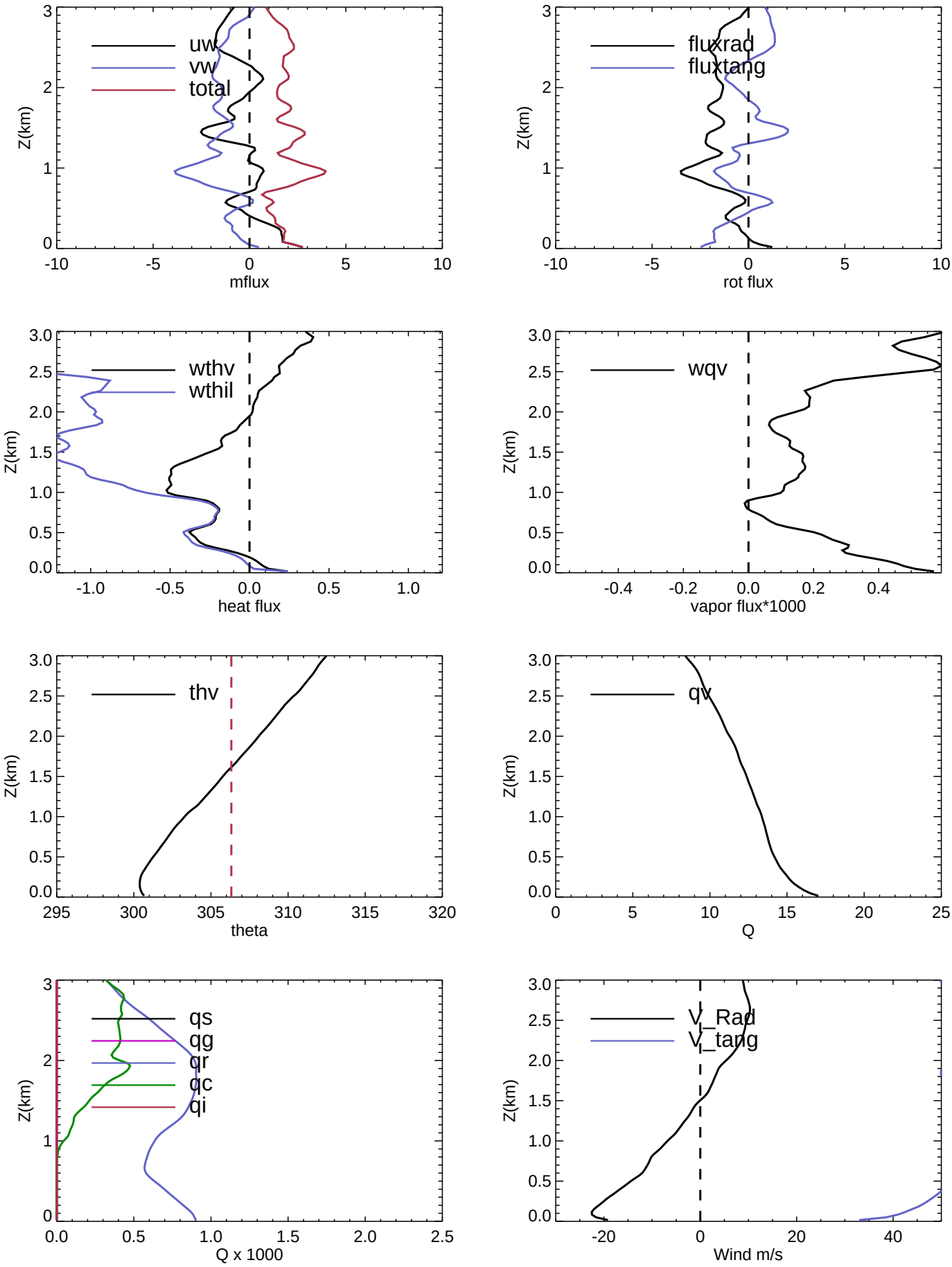

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

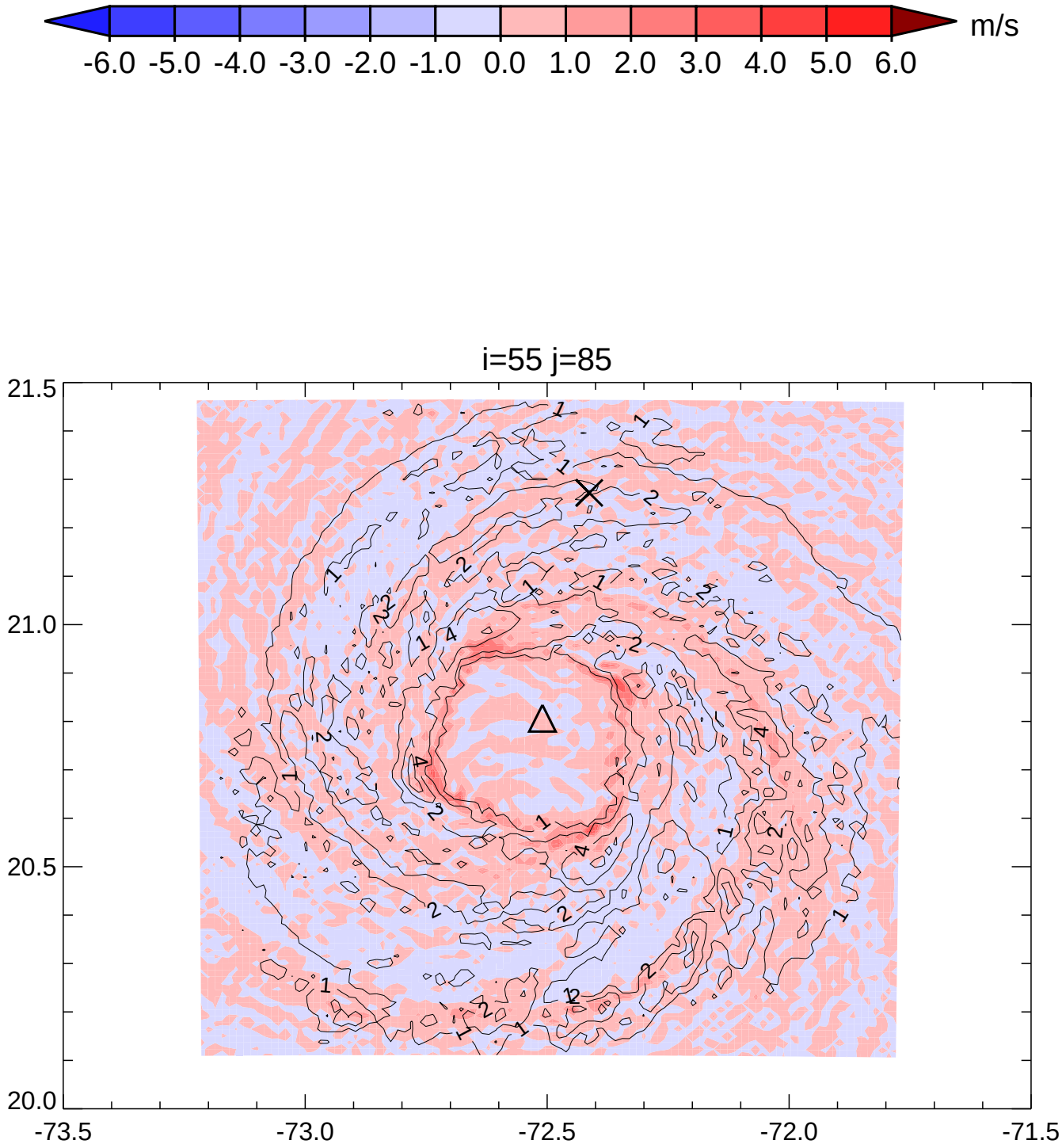

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

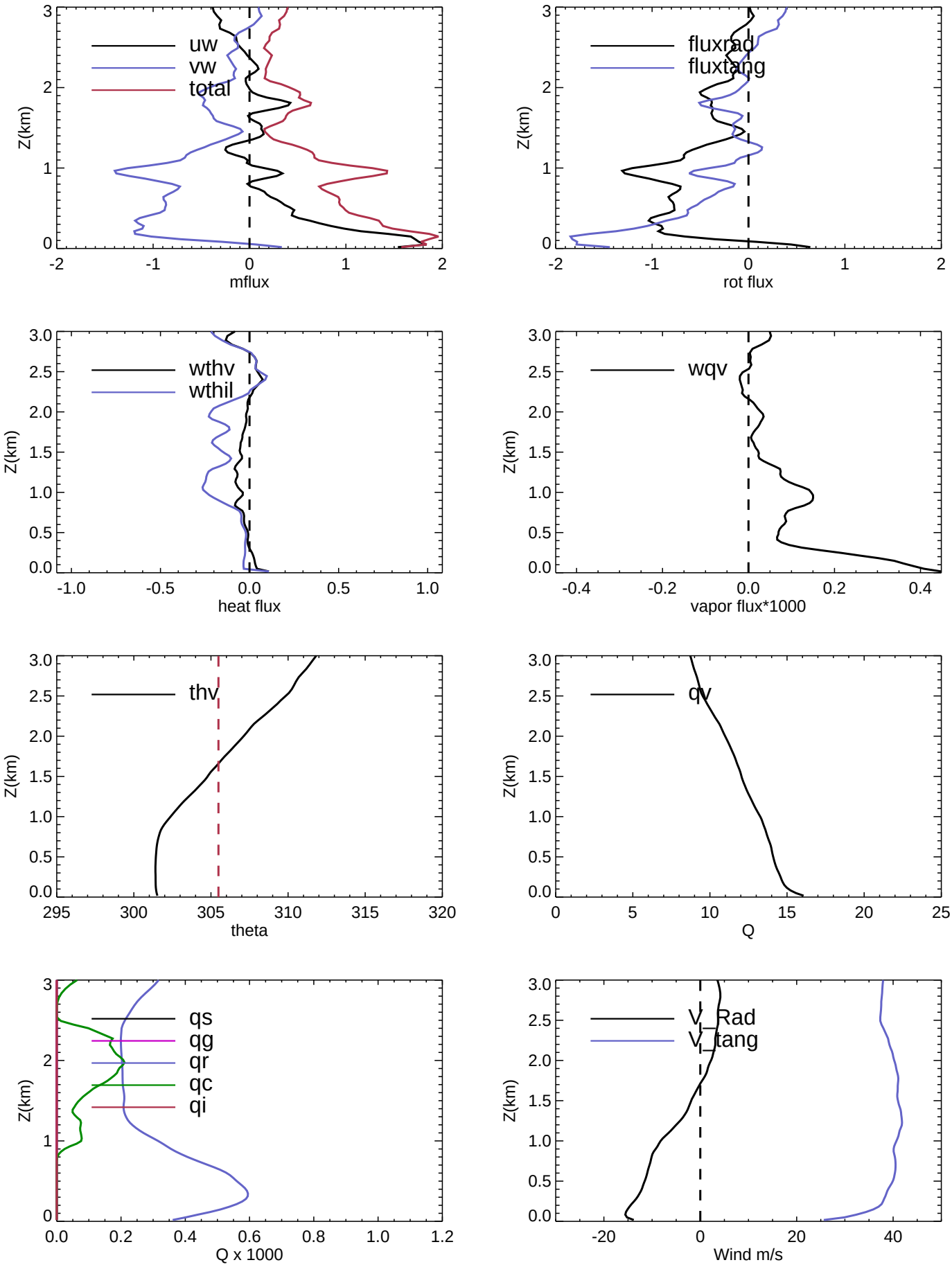

i=55 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

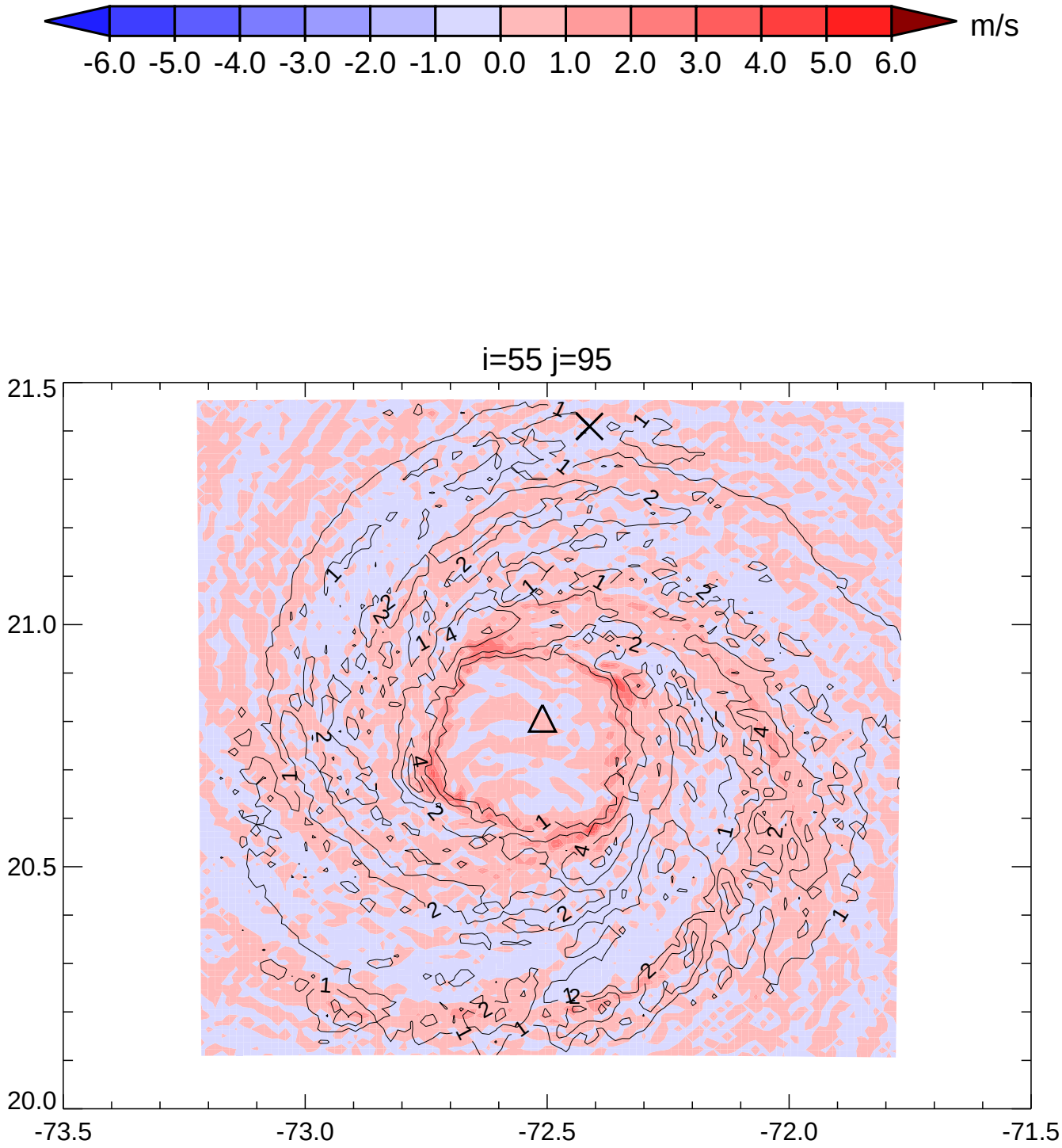

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

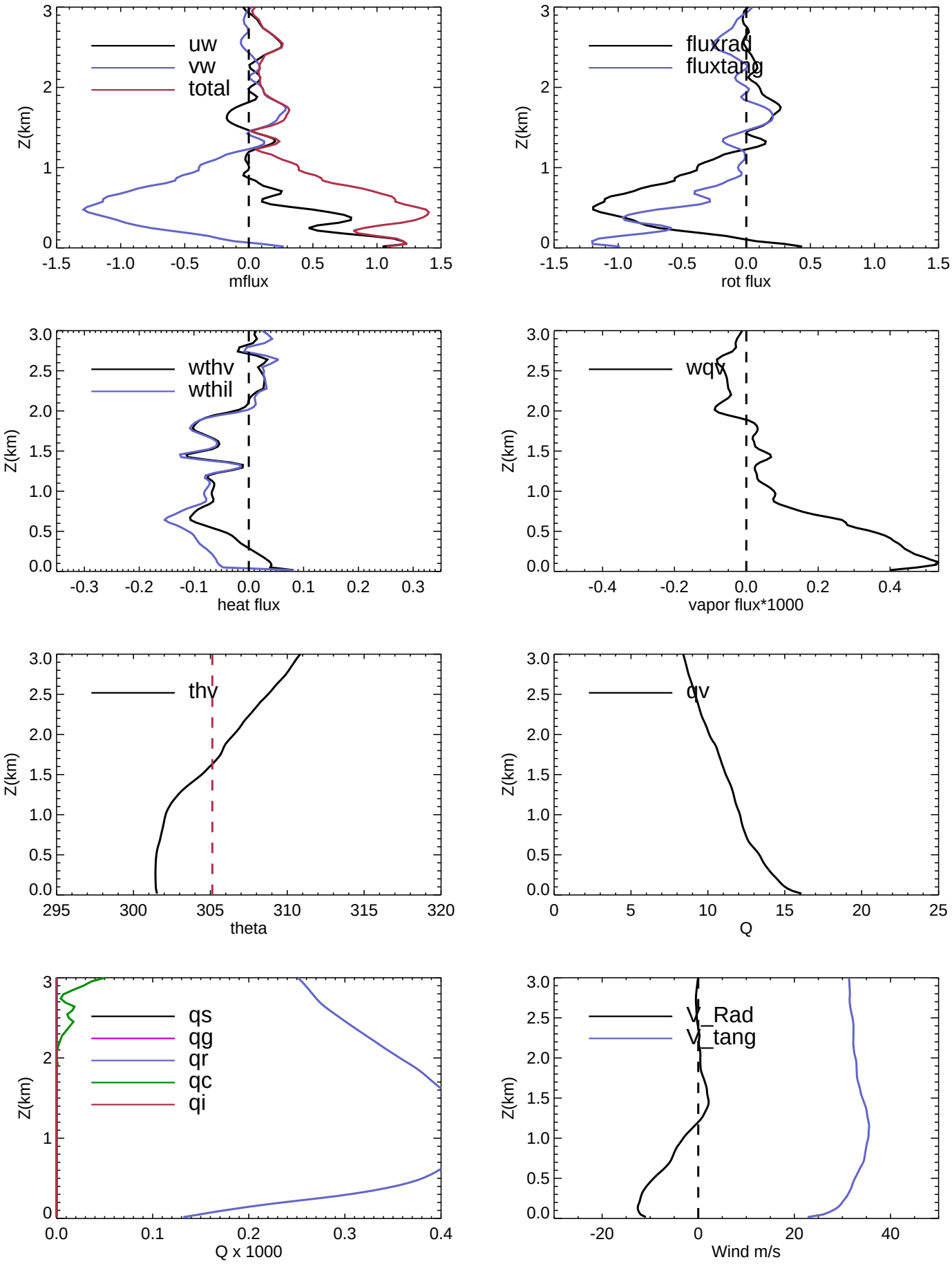

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=55 j=75
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

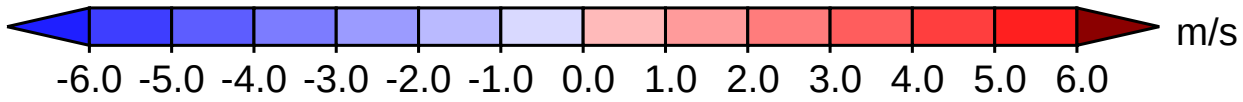

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

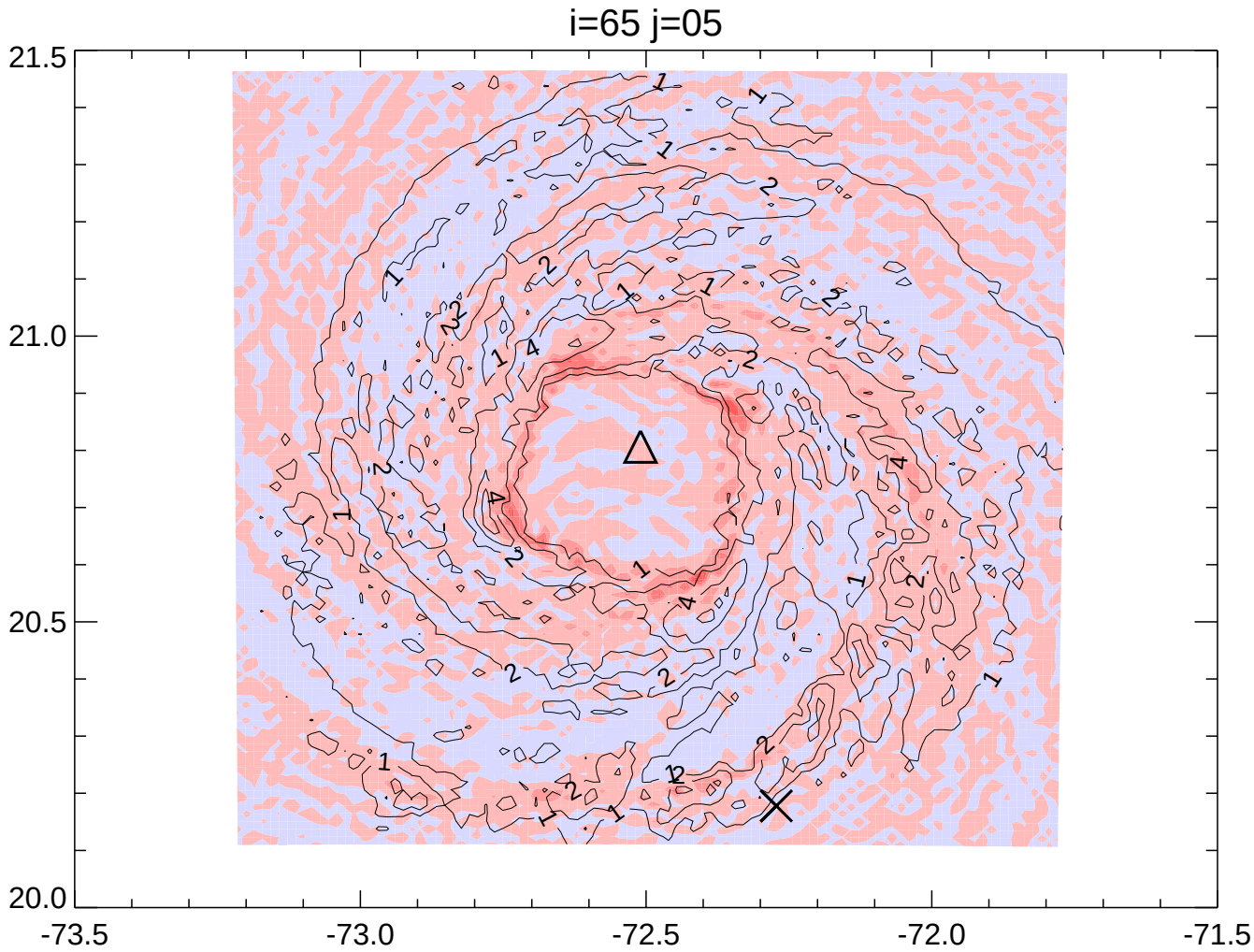

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=55 j=85
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

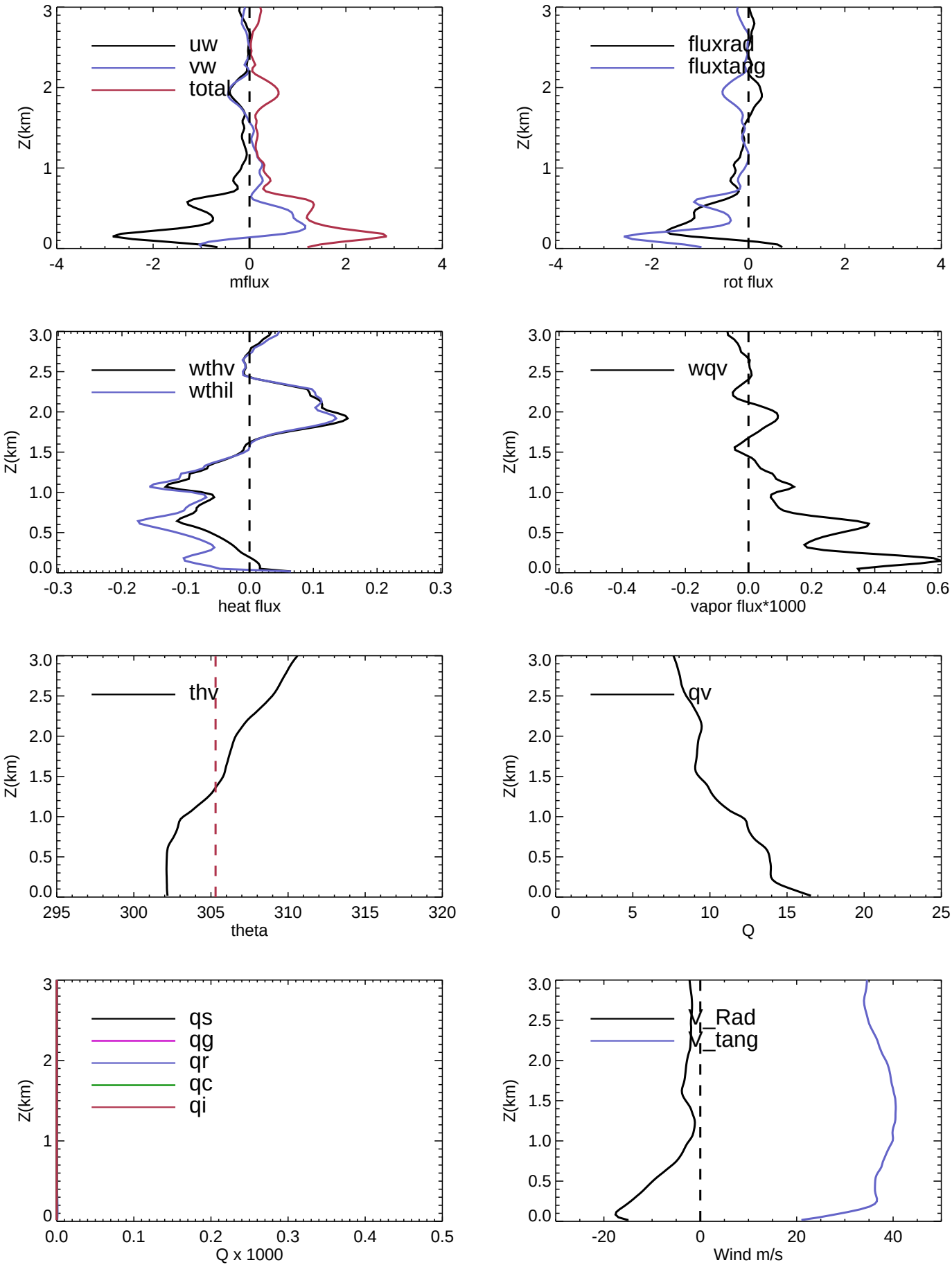

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

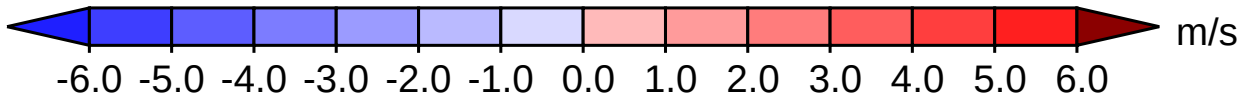

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=55 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

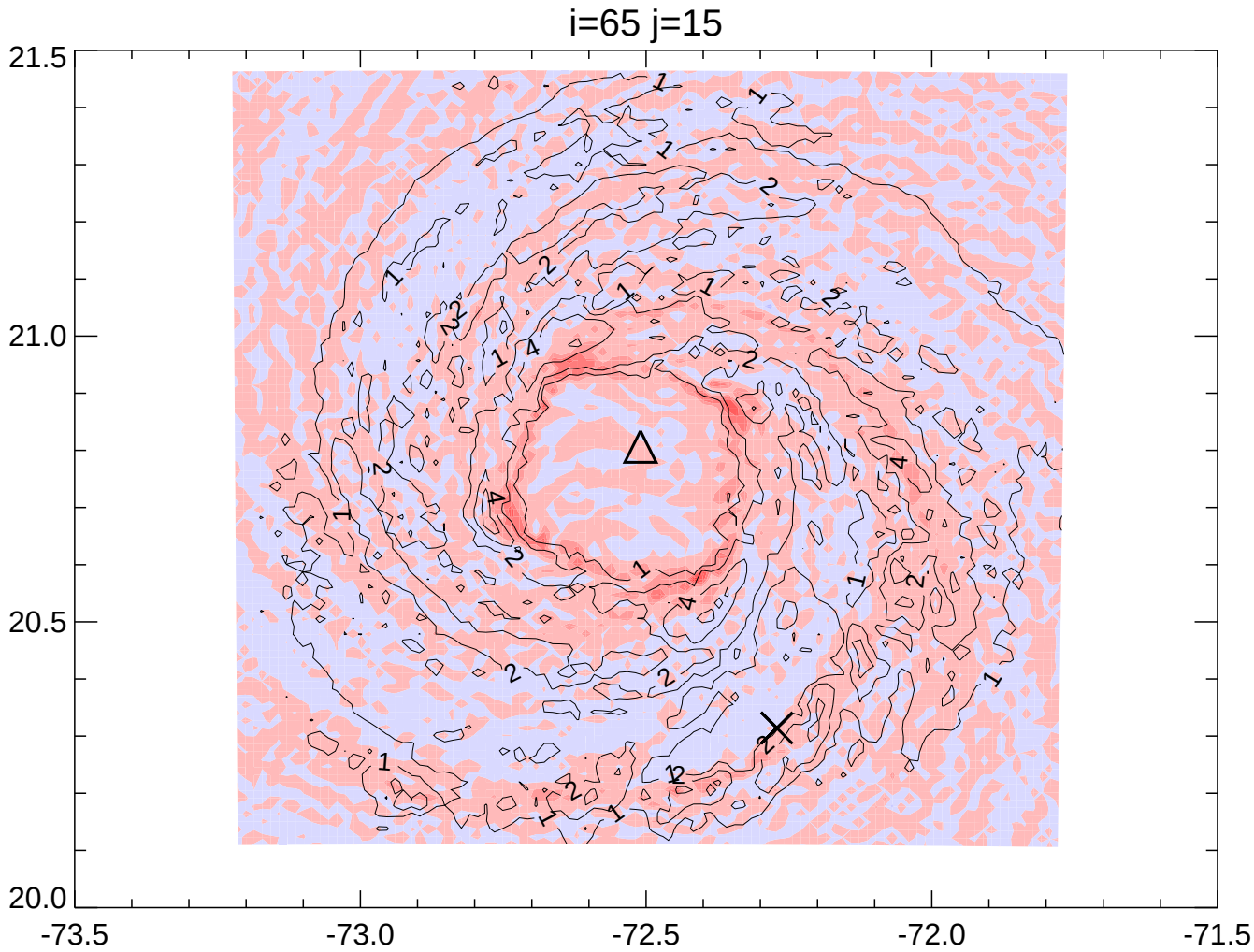

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s


m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0


i=65 j=05
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5


uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s


m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0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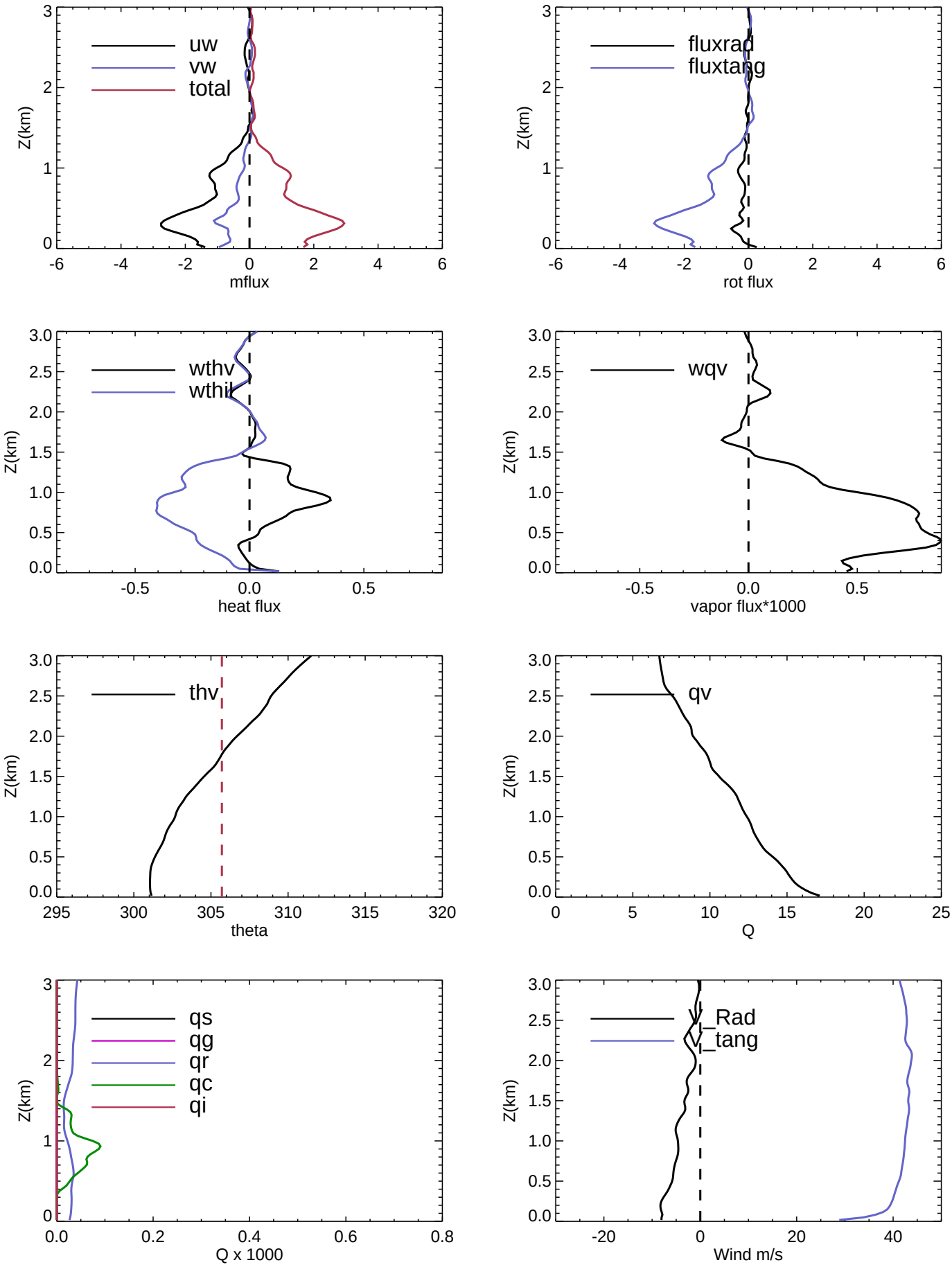
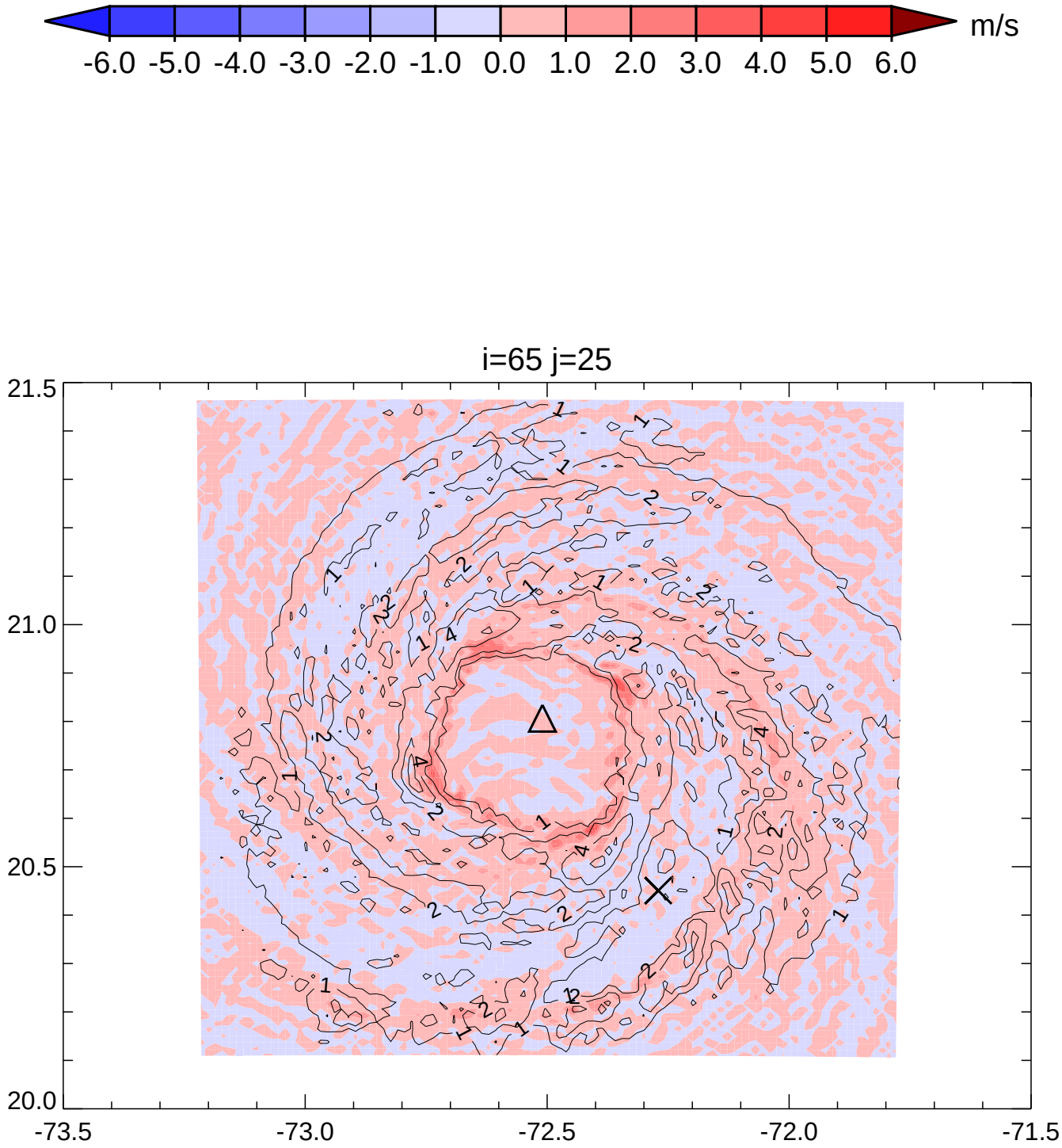
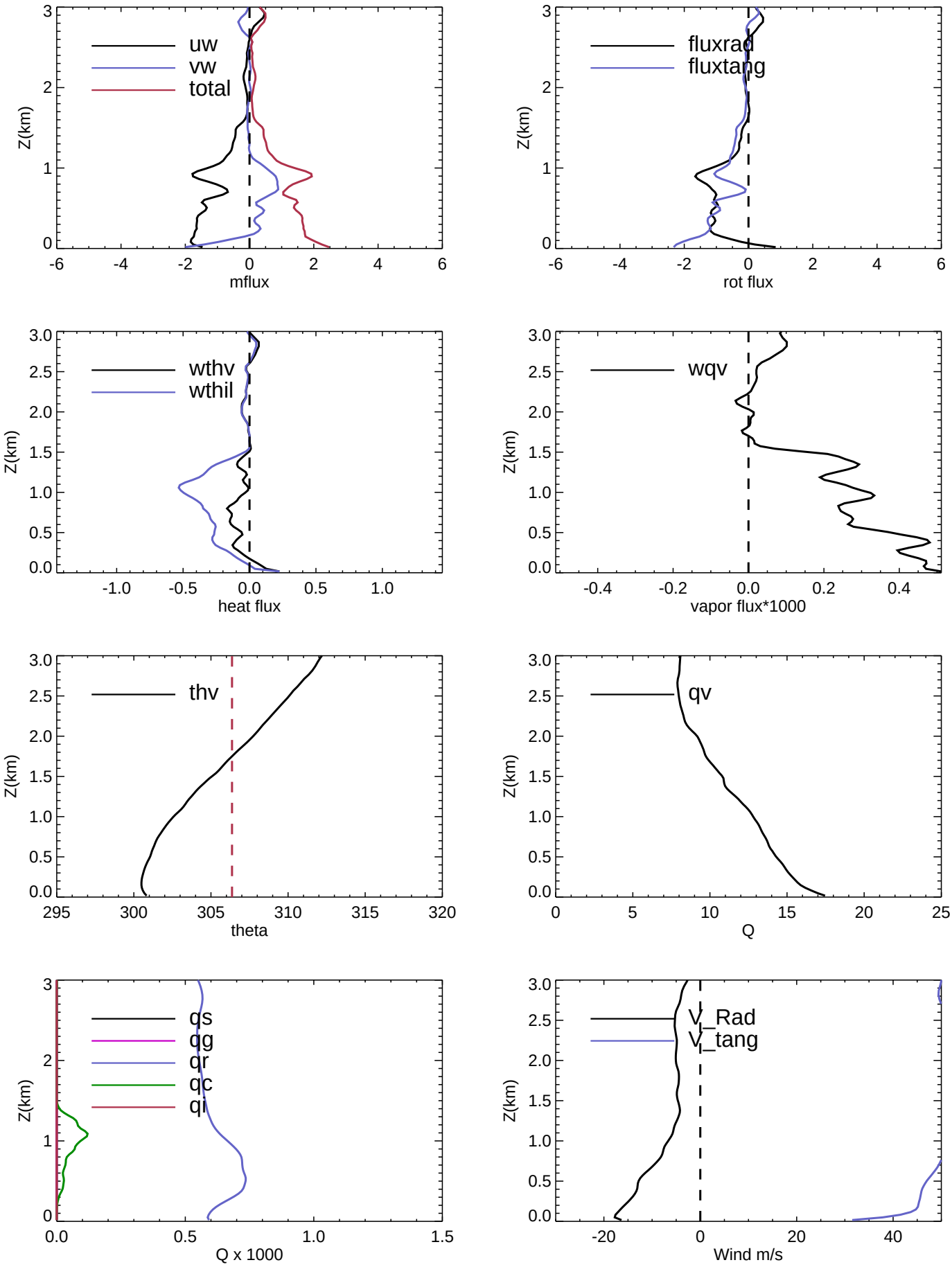
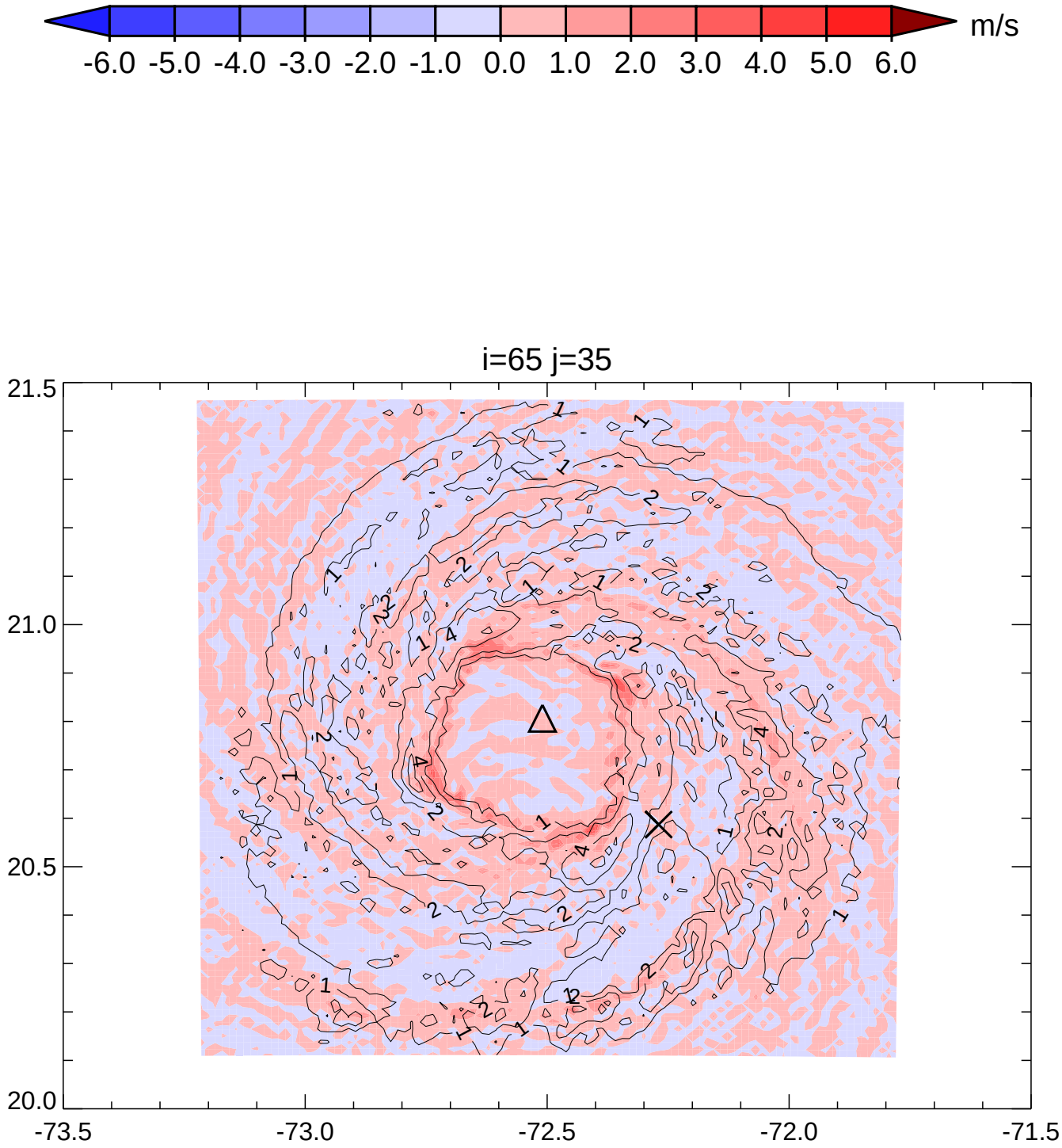
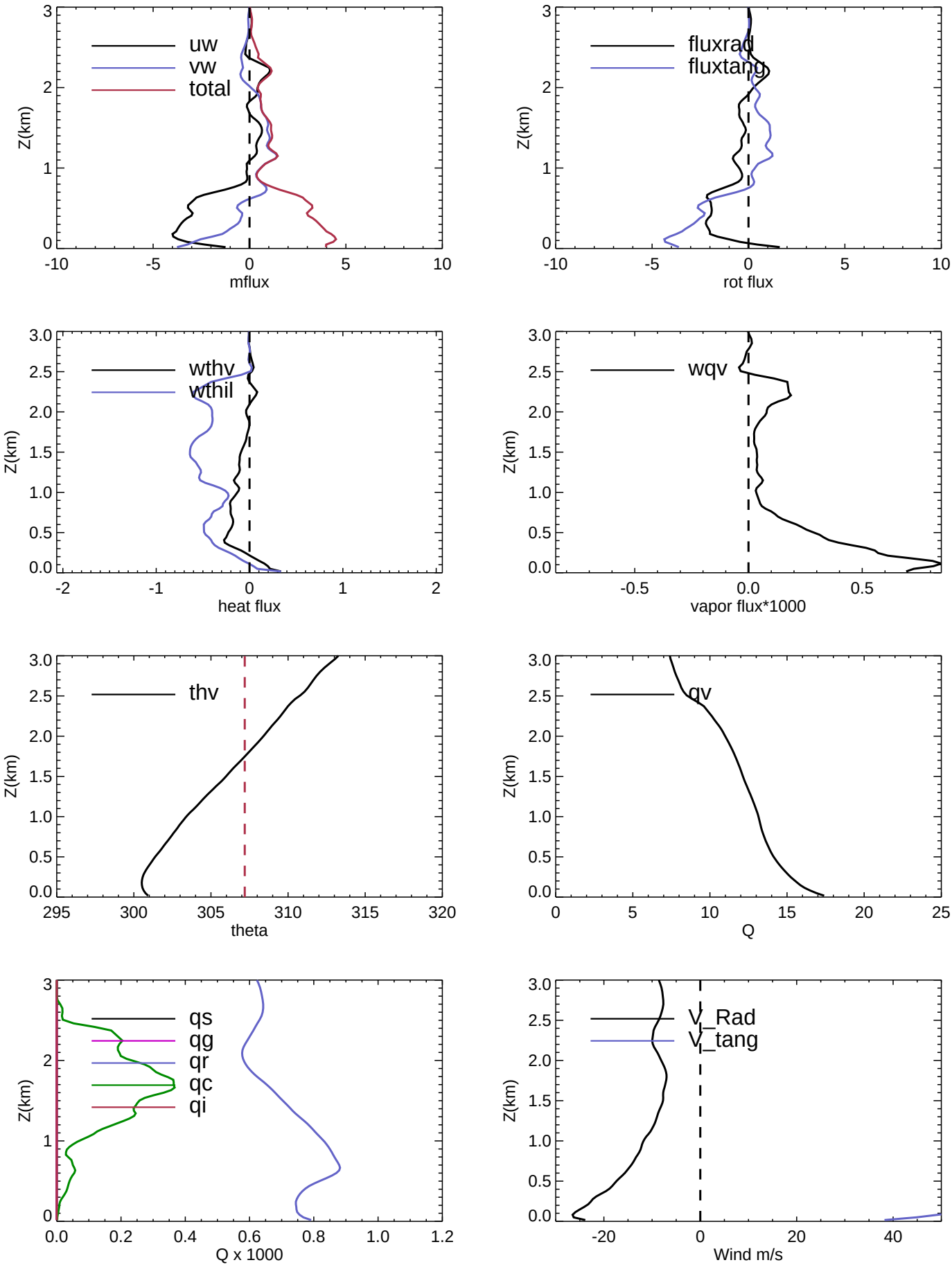
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

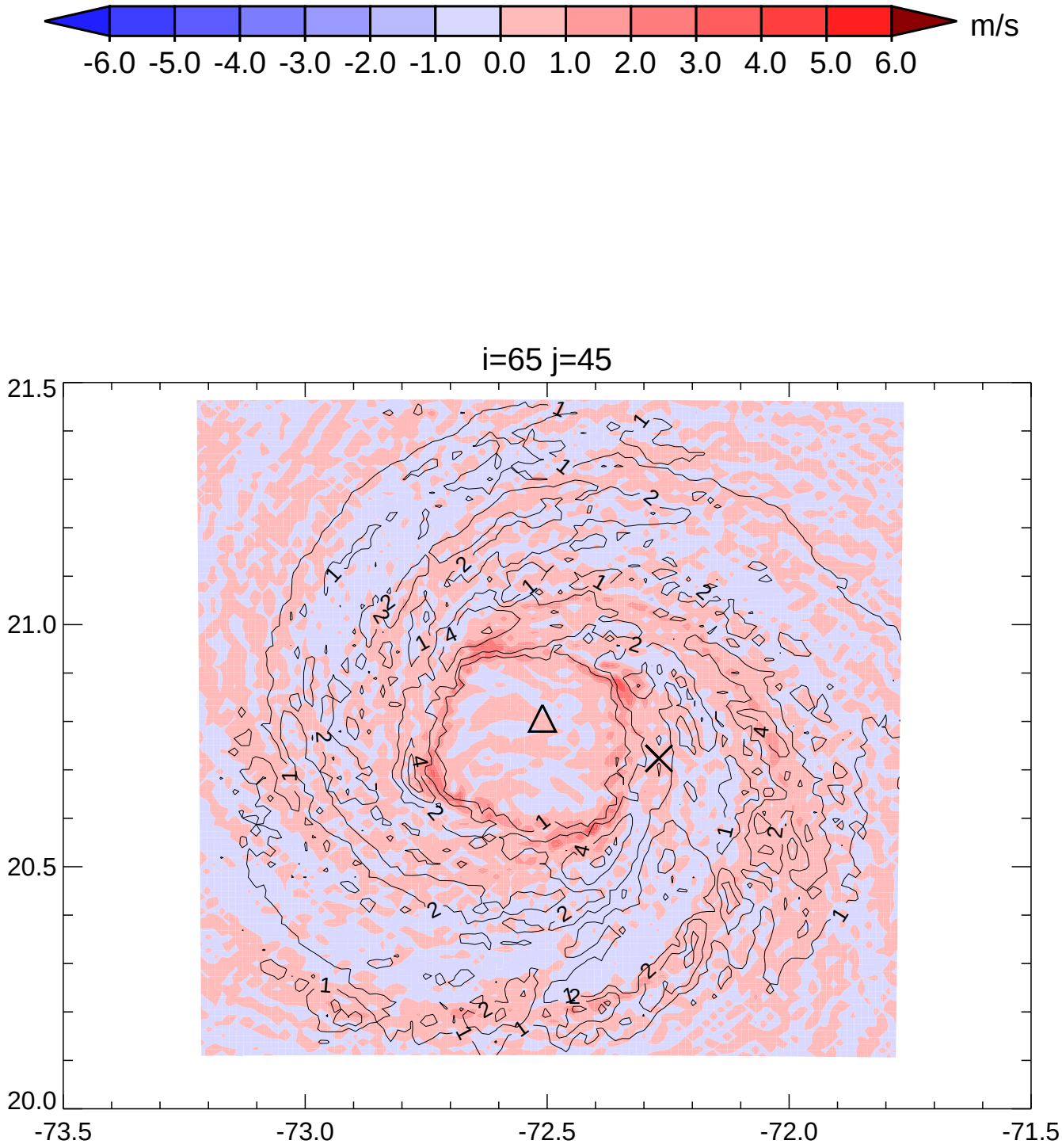

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

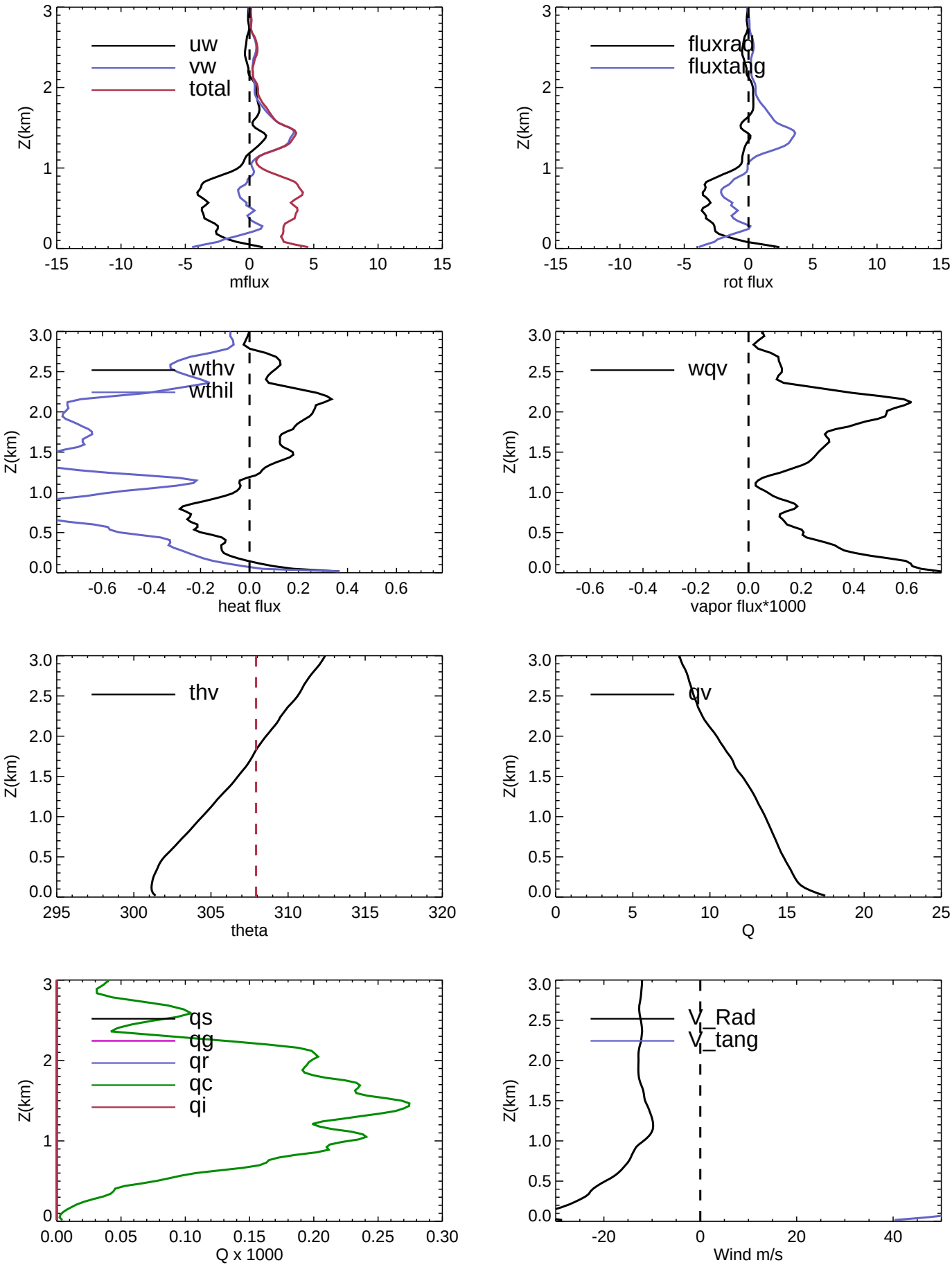

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=65 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

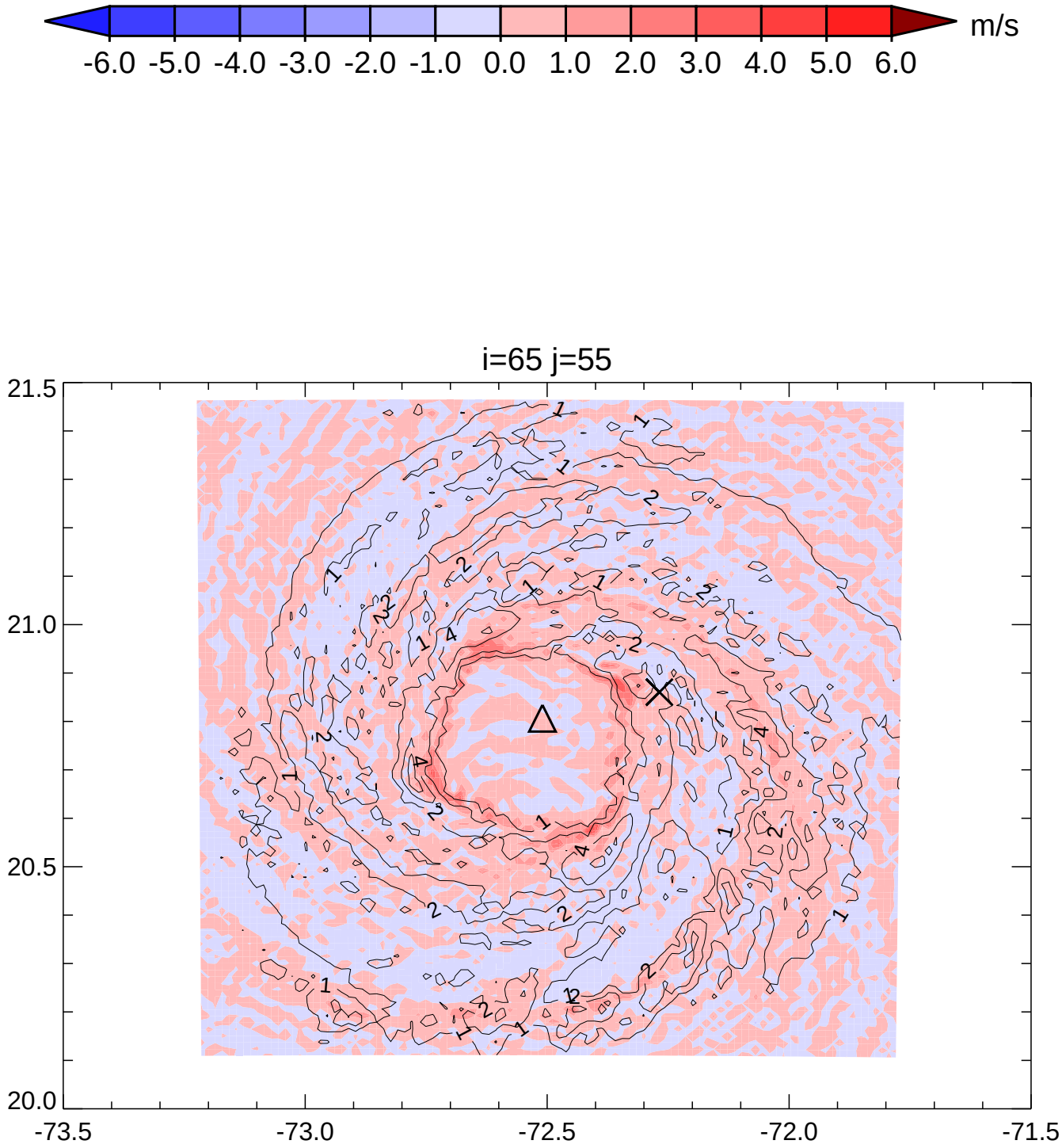

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

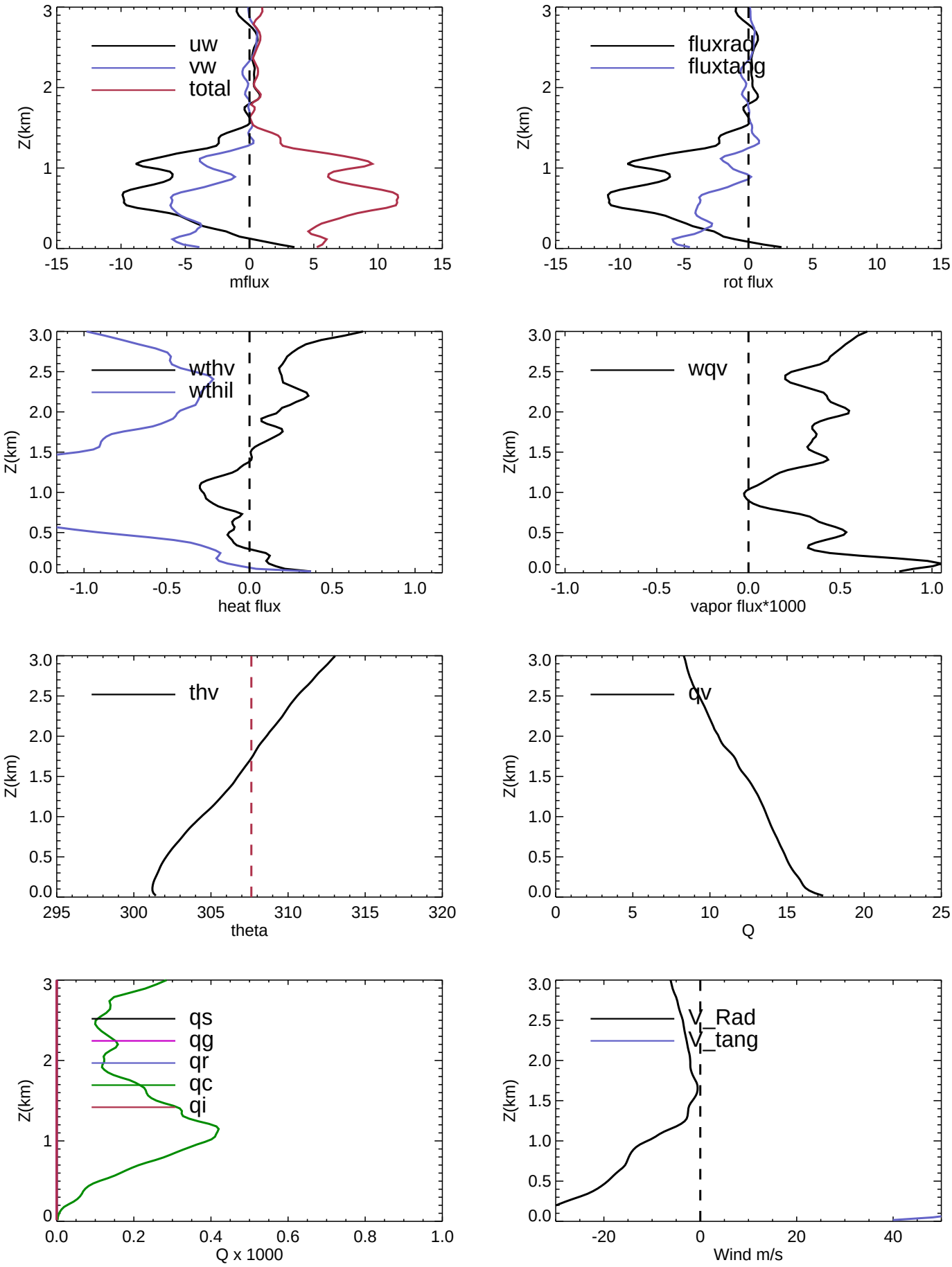

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=65 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

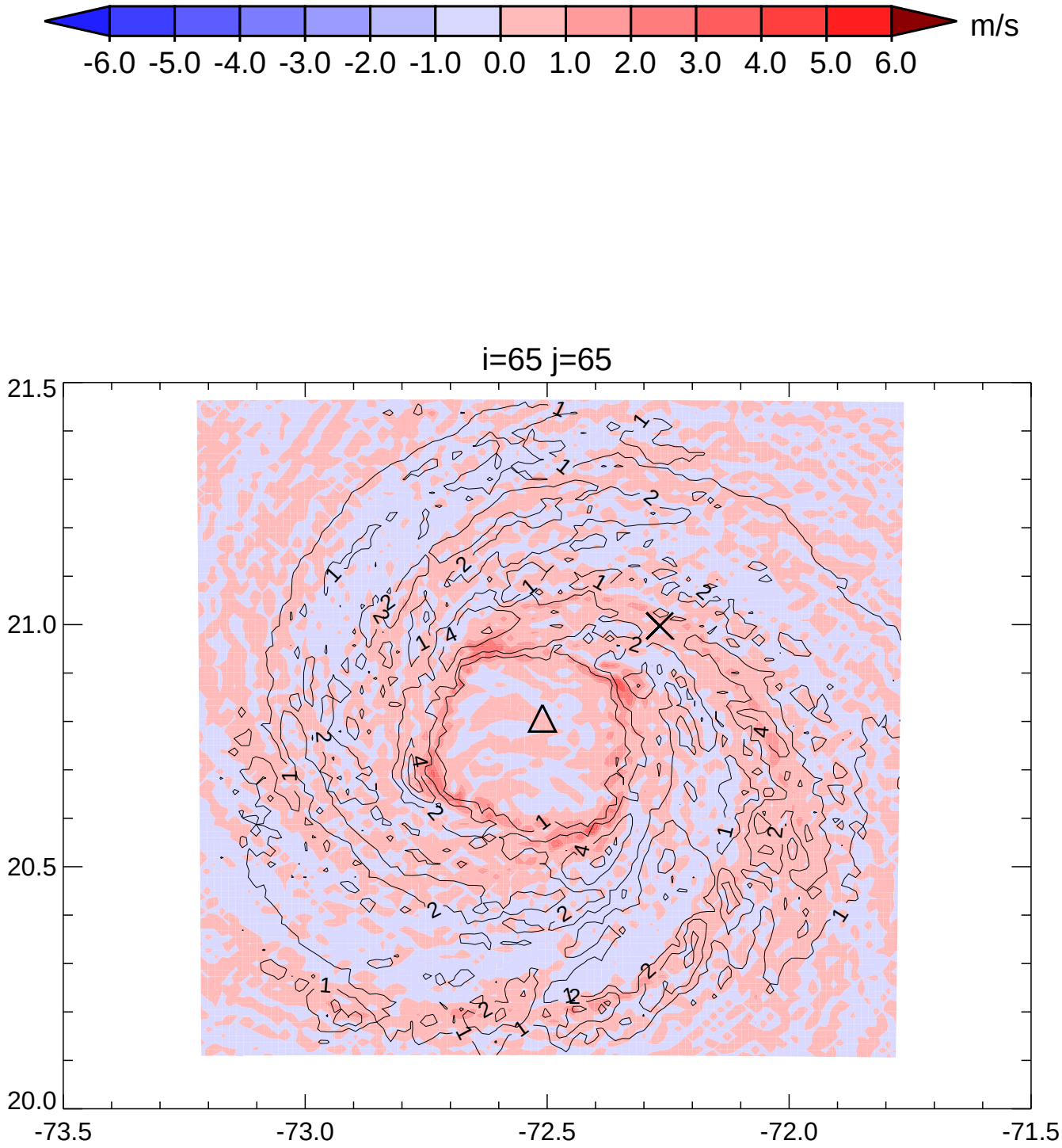

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

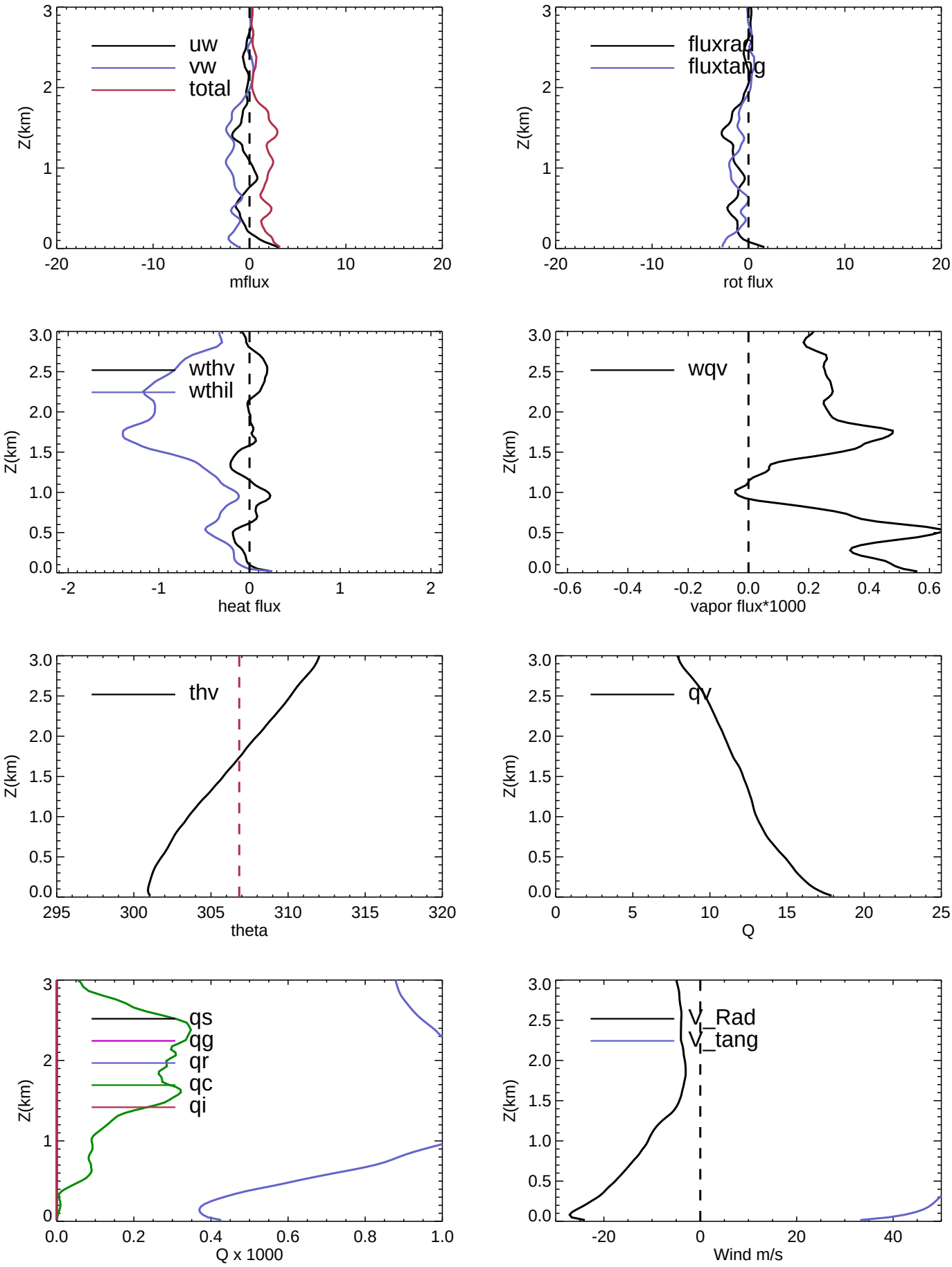

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=65 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

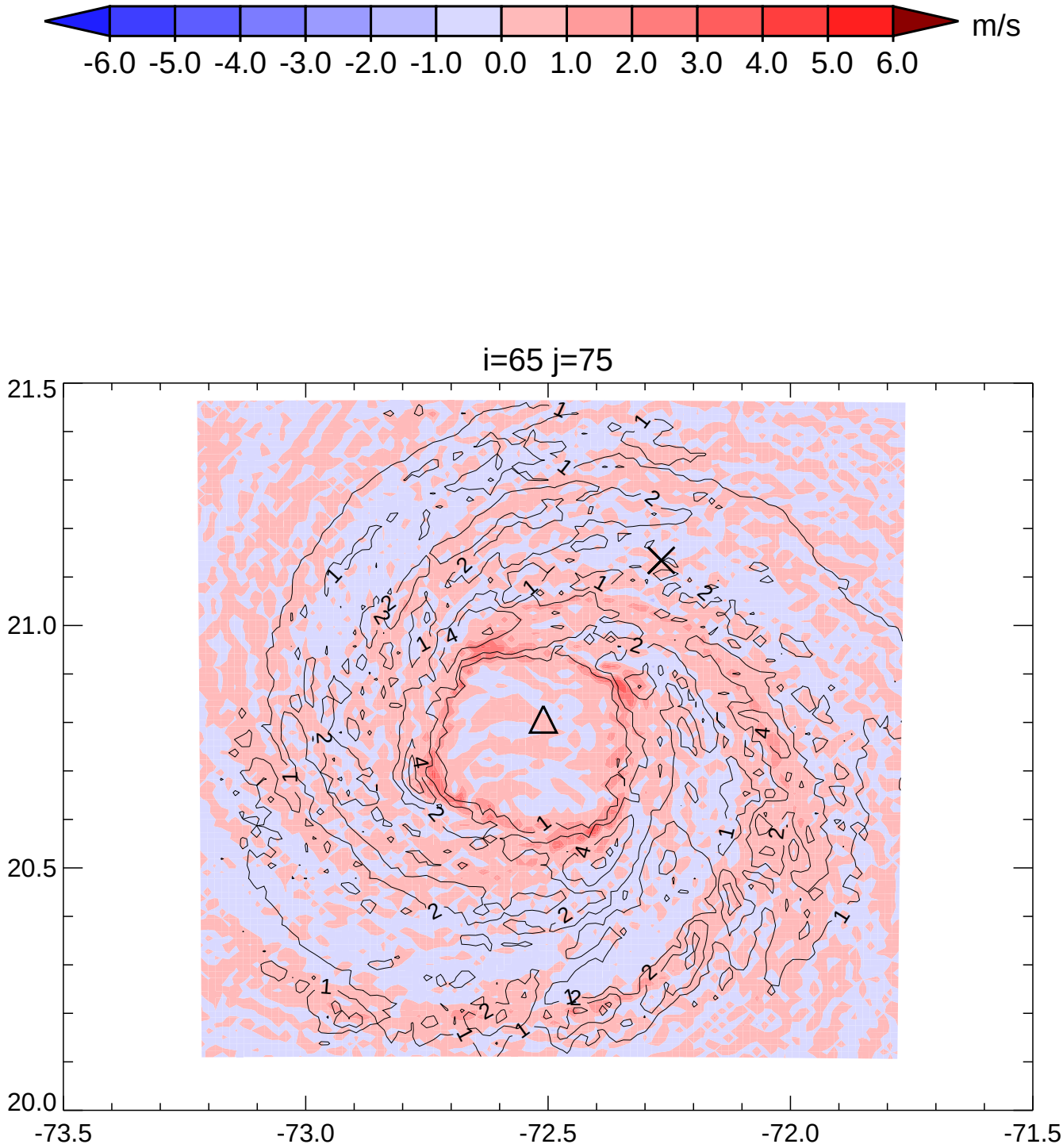

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

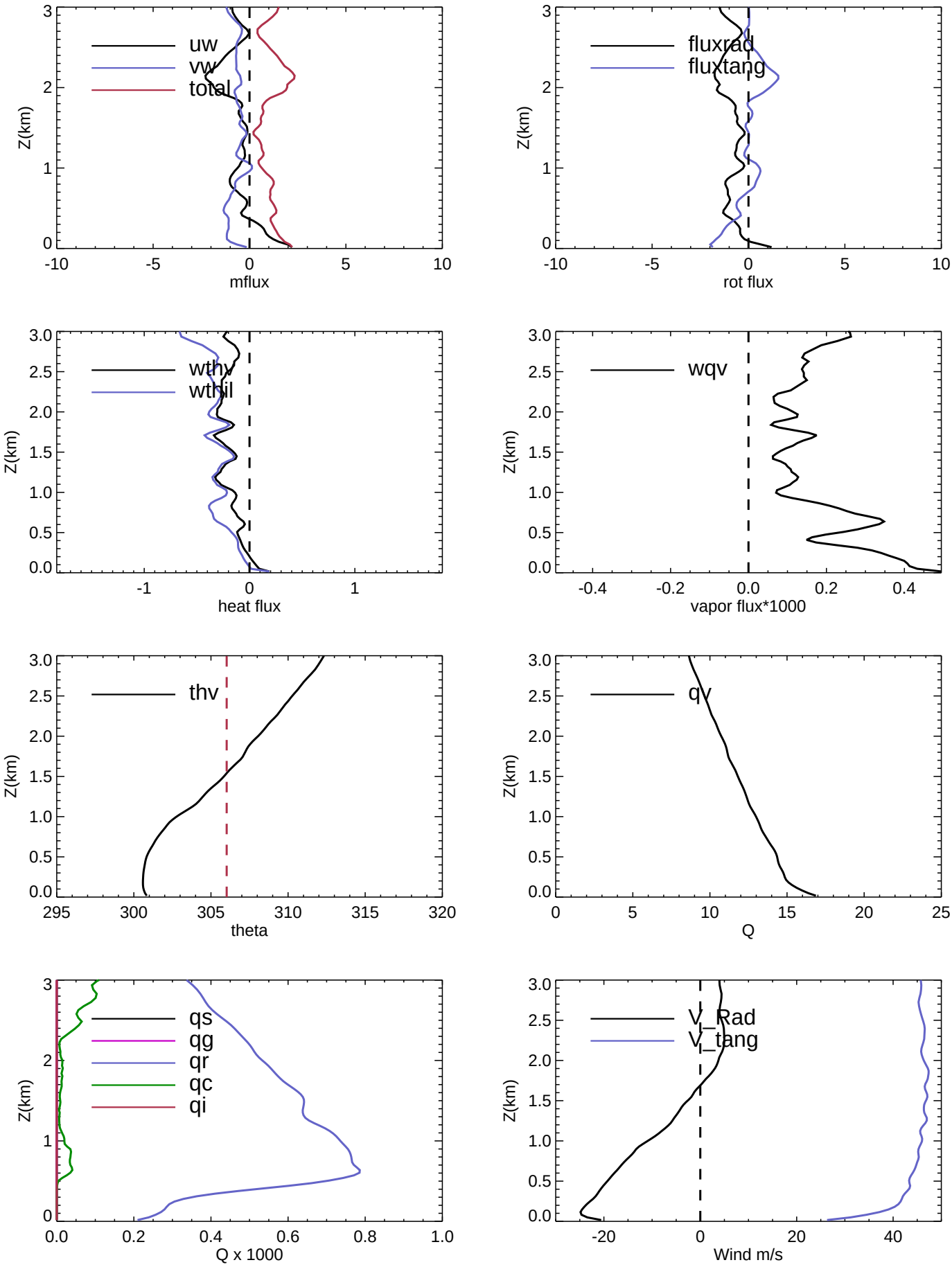

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=65 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

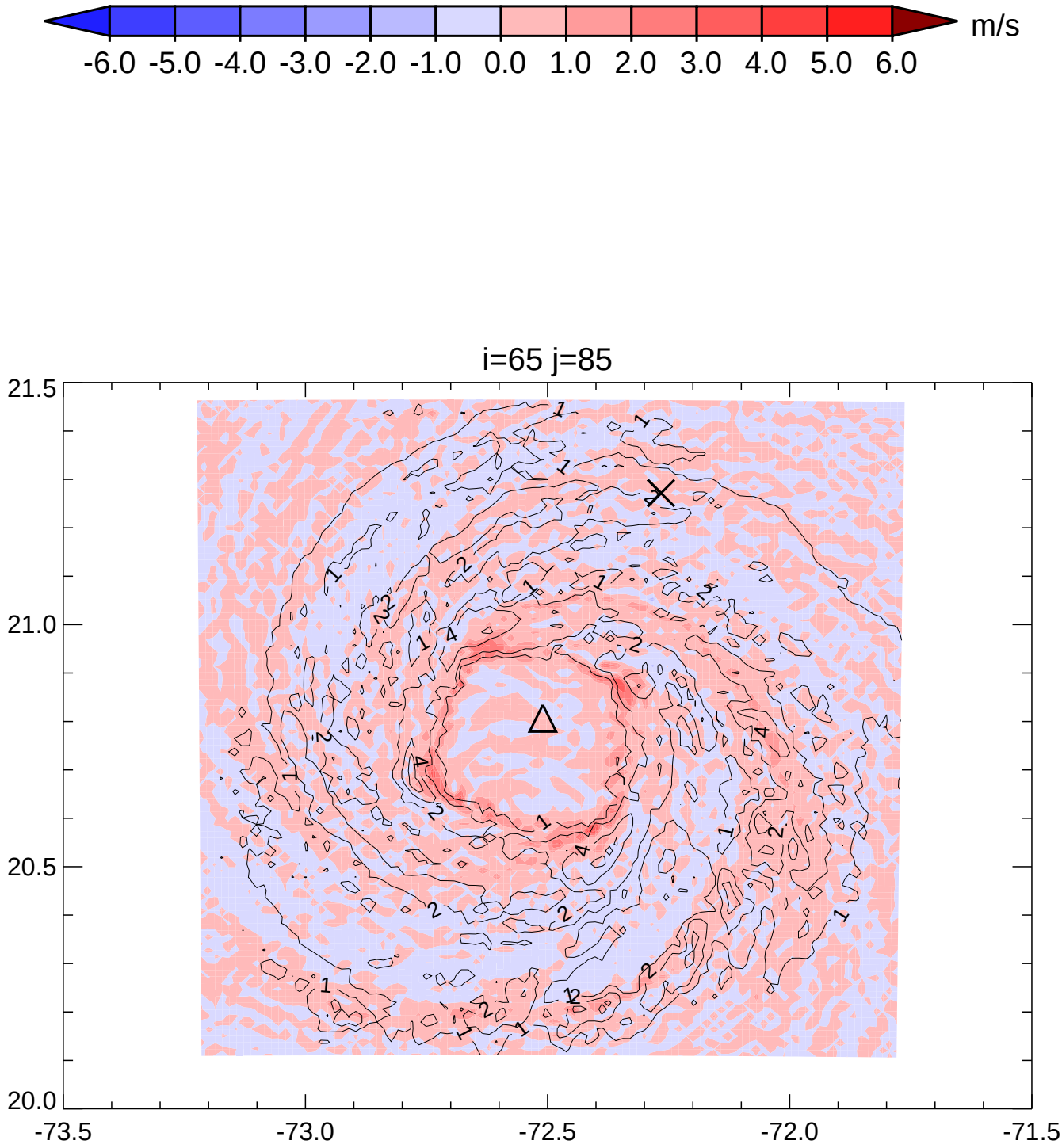

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

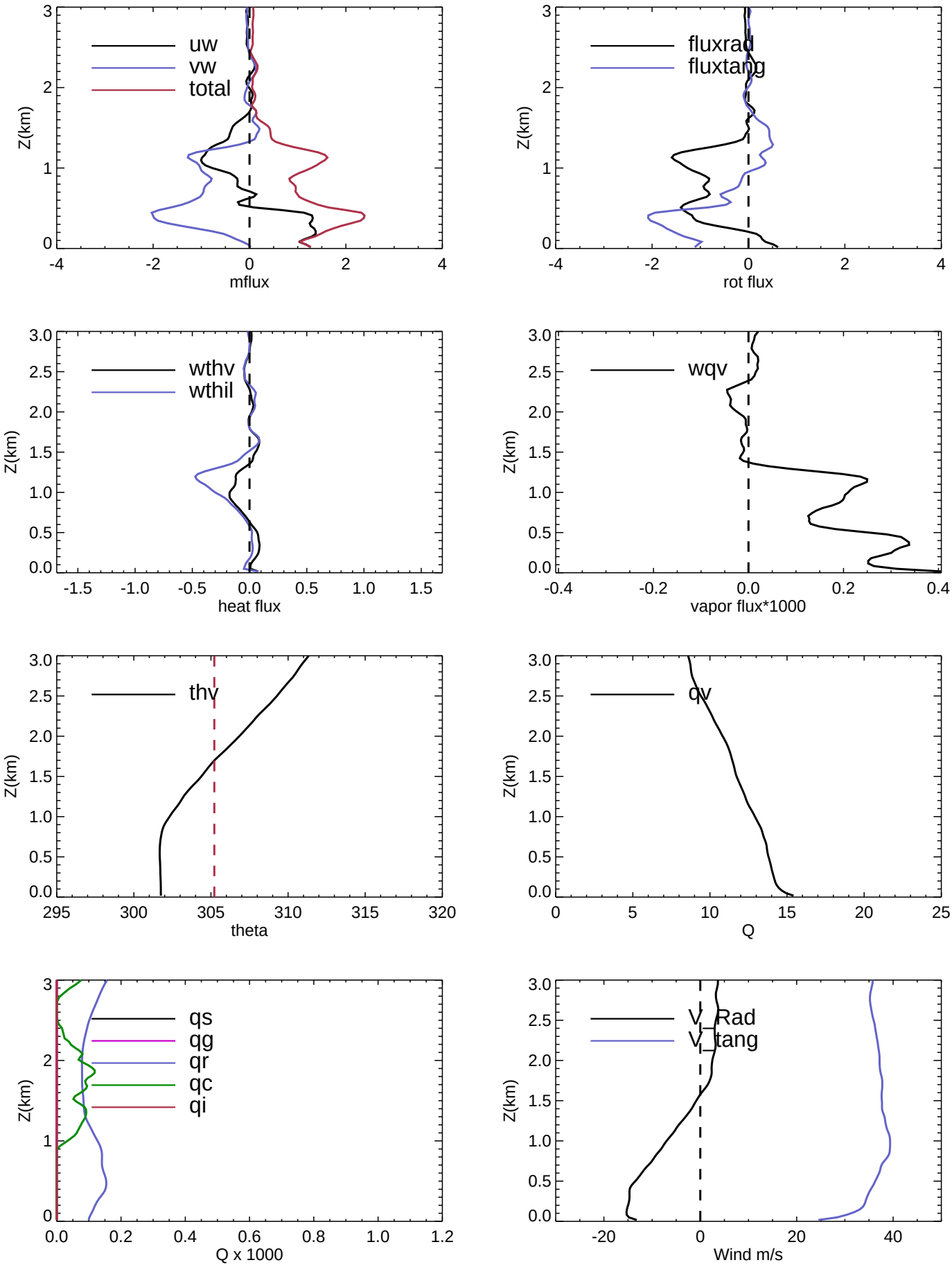

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=65 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

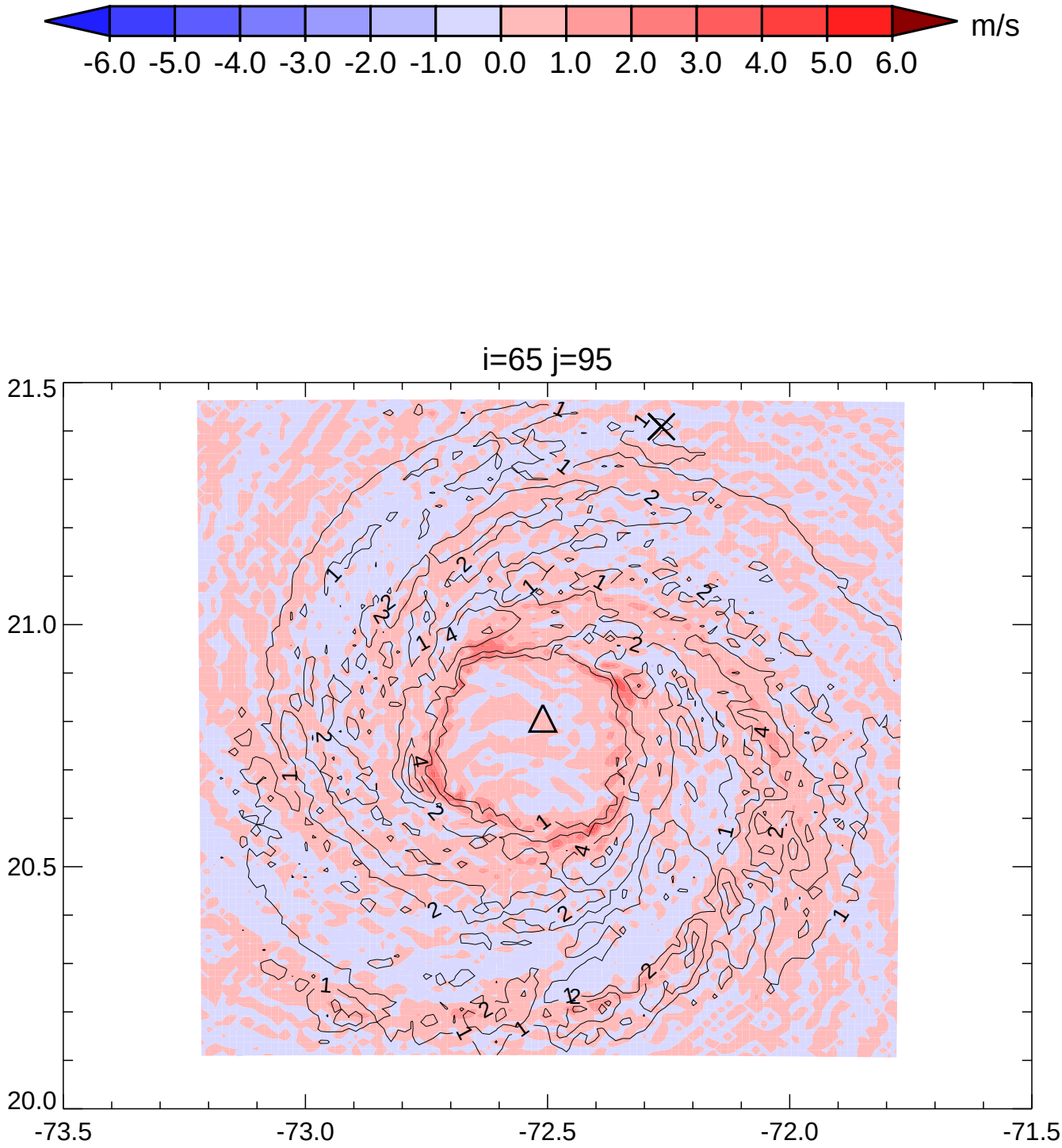

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

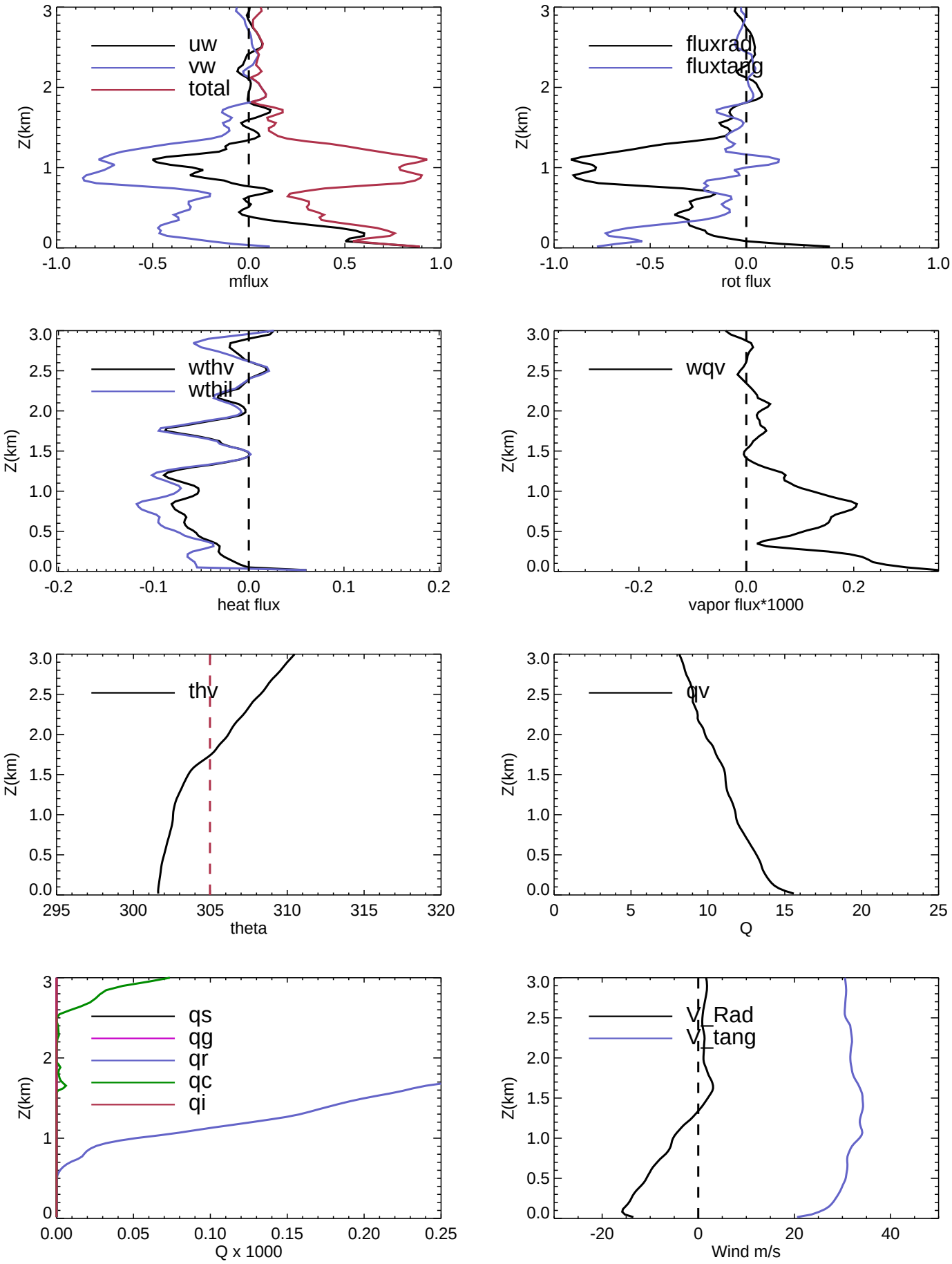

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=65 j=75
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

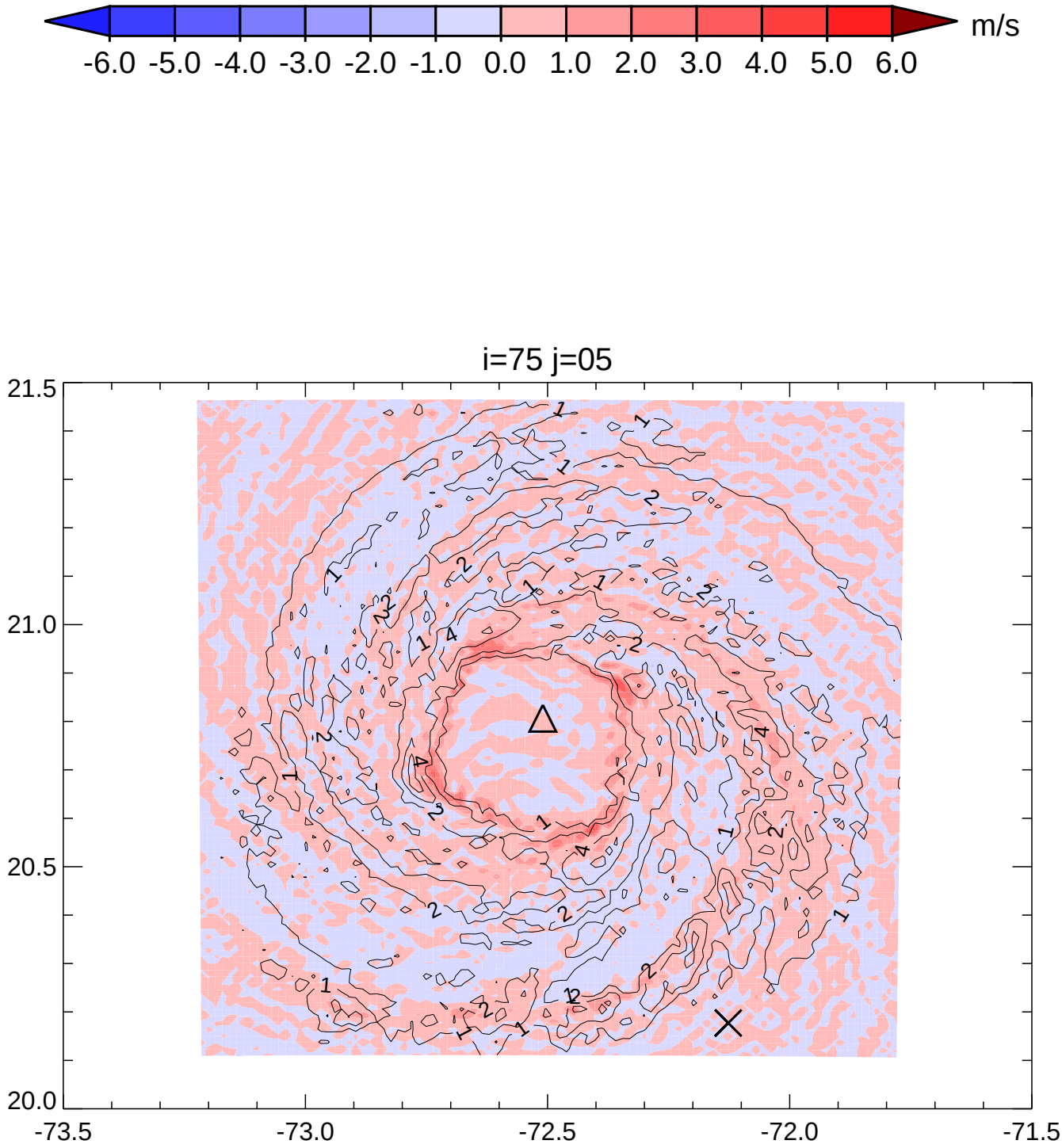

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

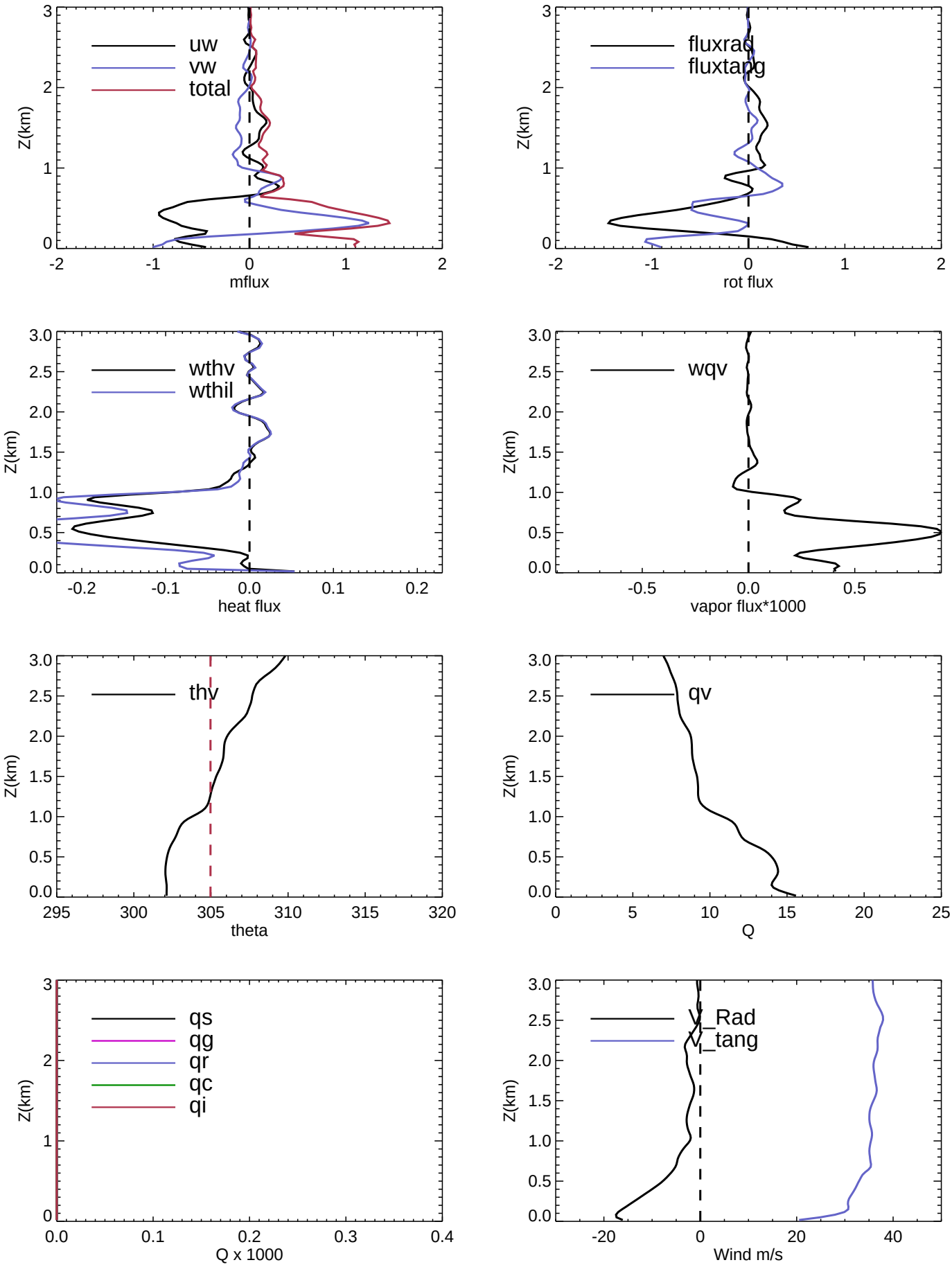

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=65 j=85
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

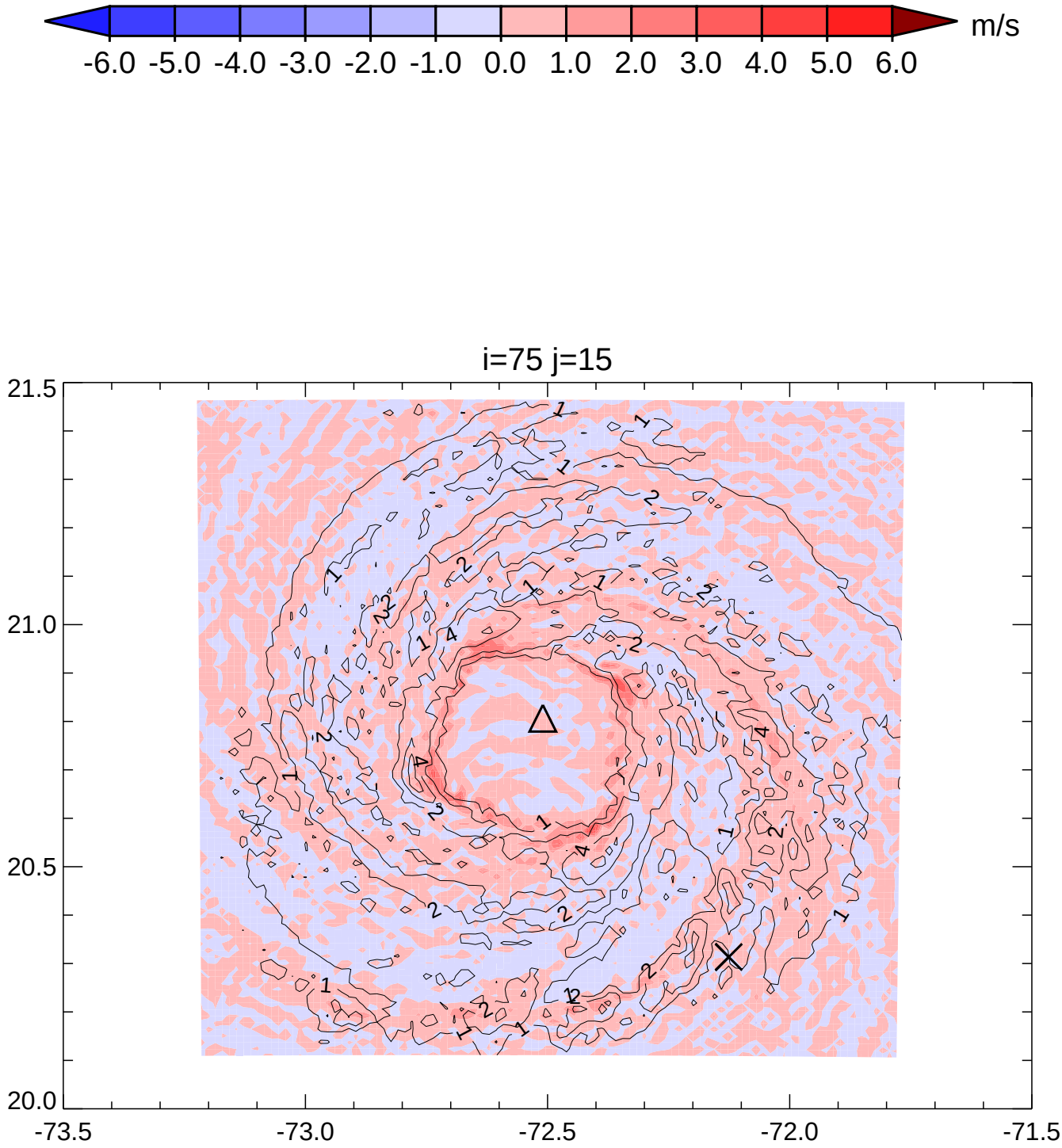

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

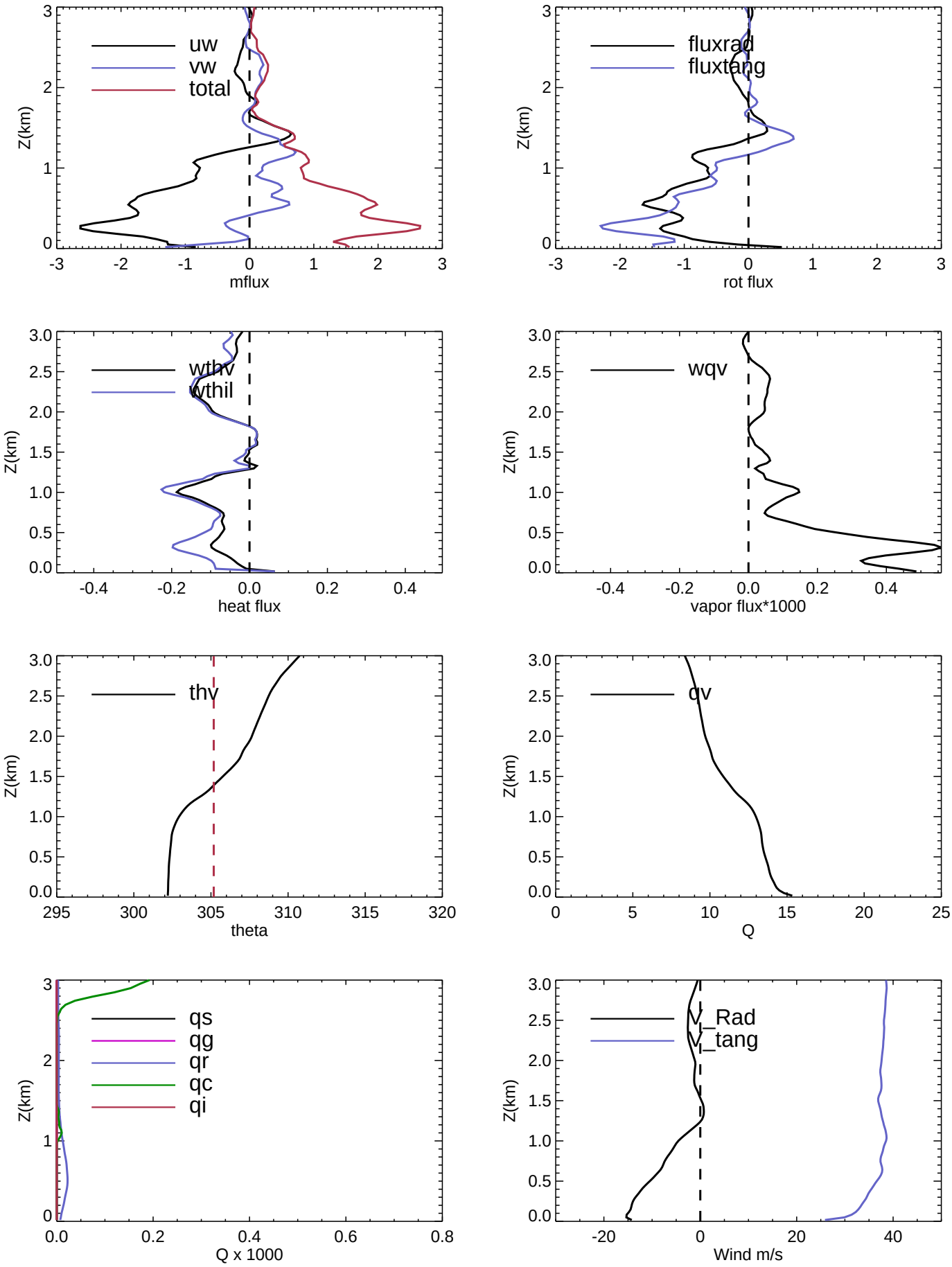

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=65 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

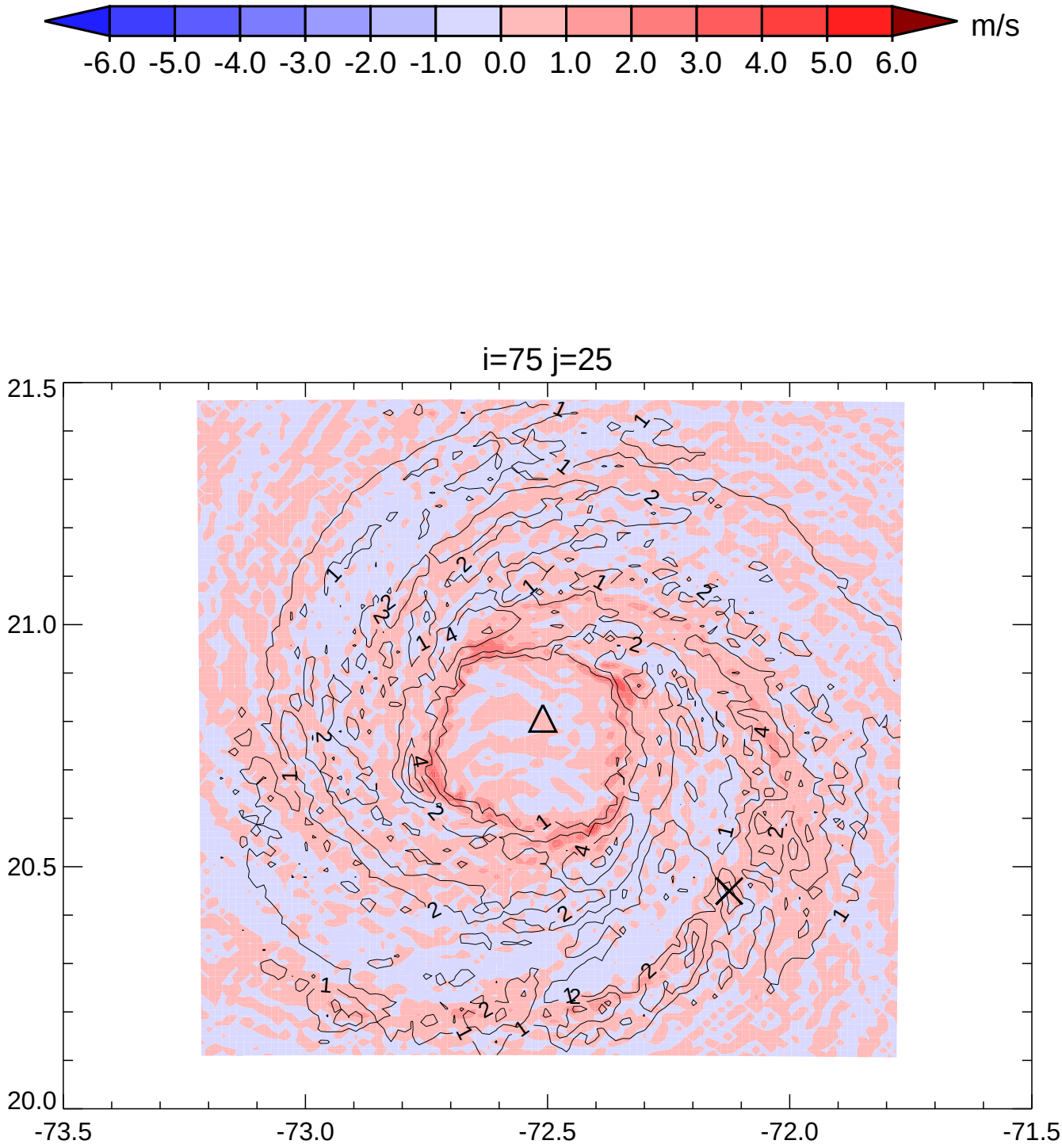

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

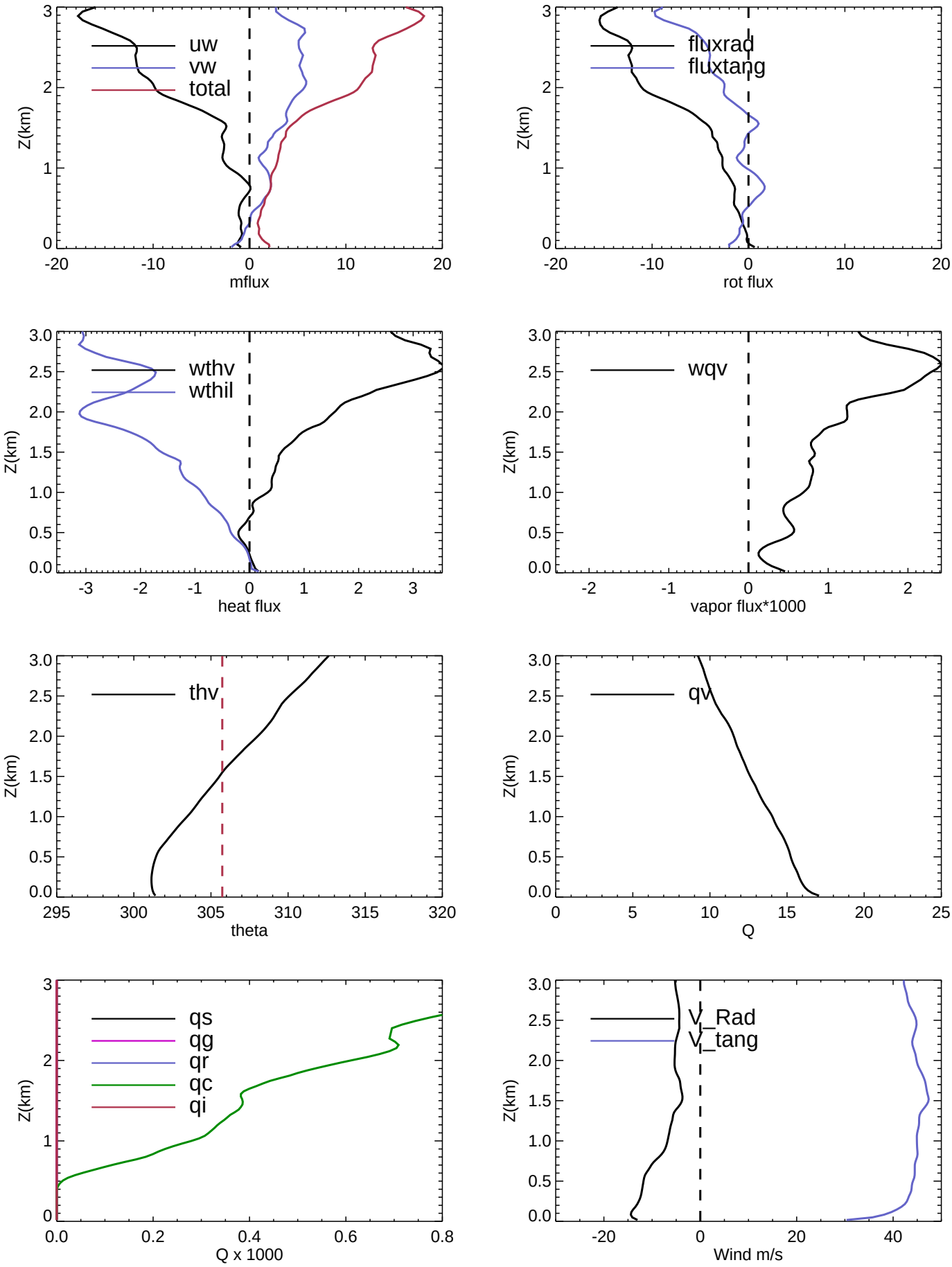

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=75 j=05
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

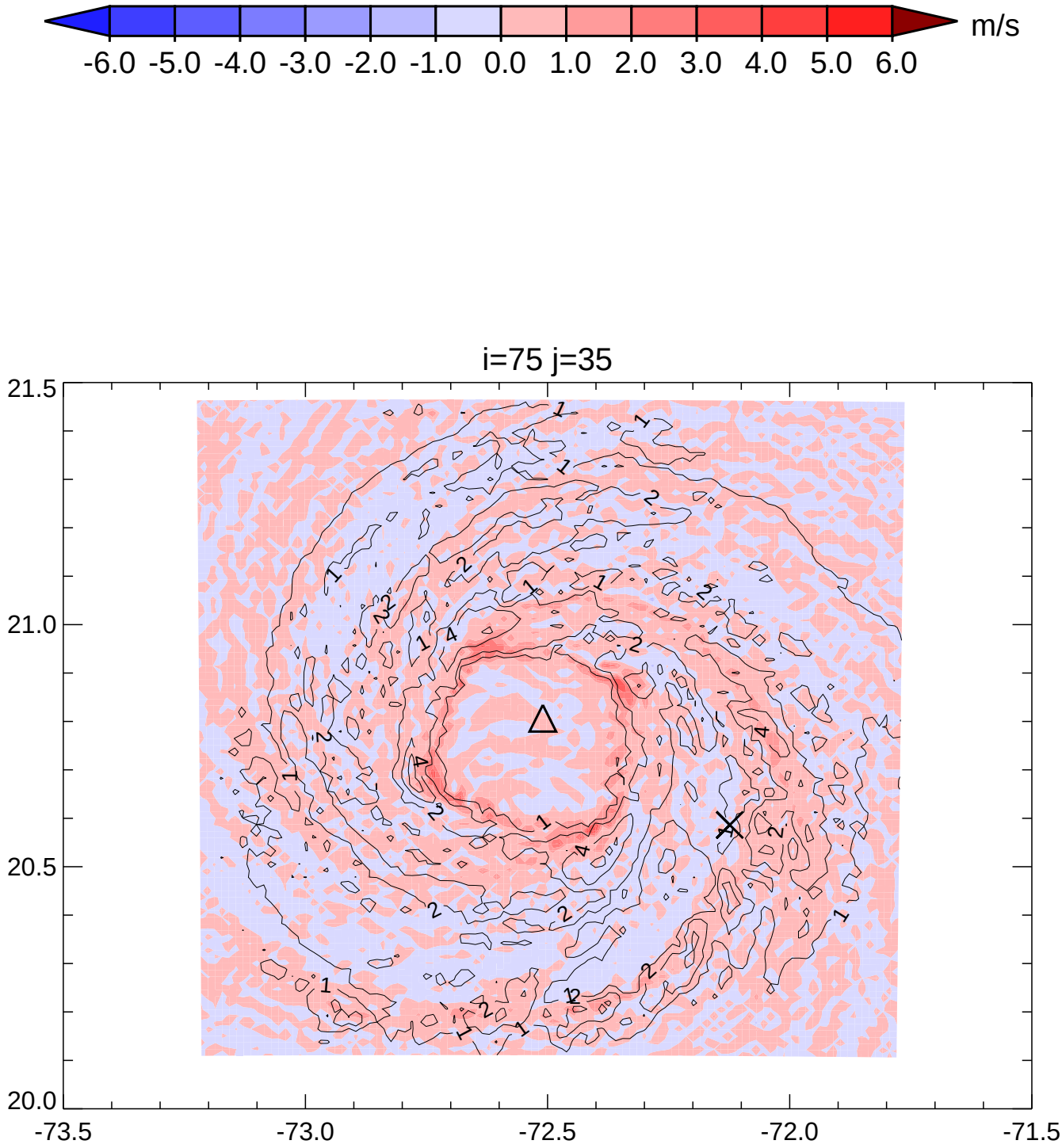

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

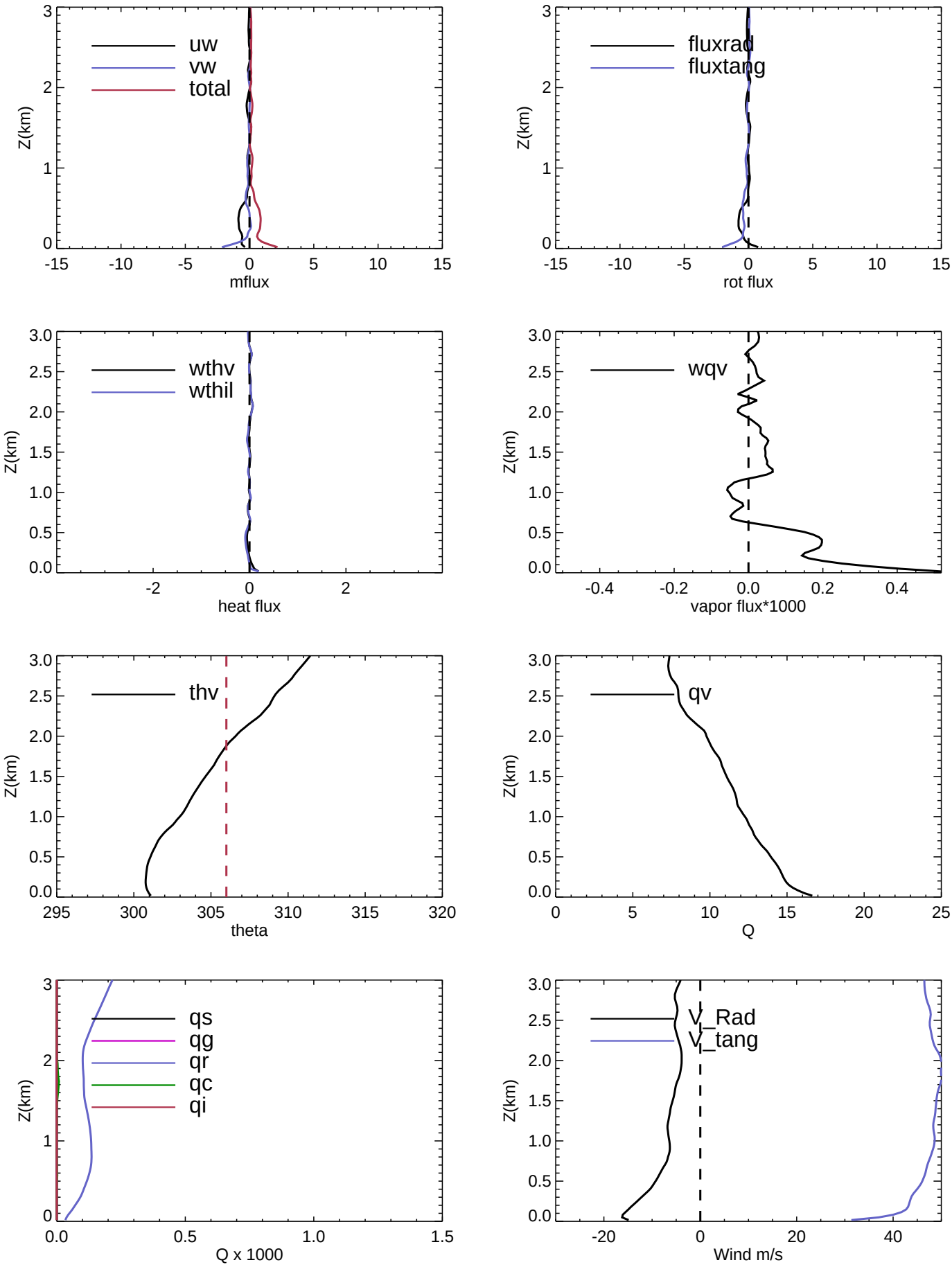

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=75 j=15
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

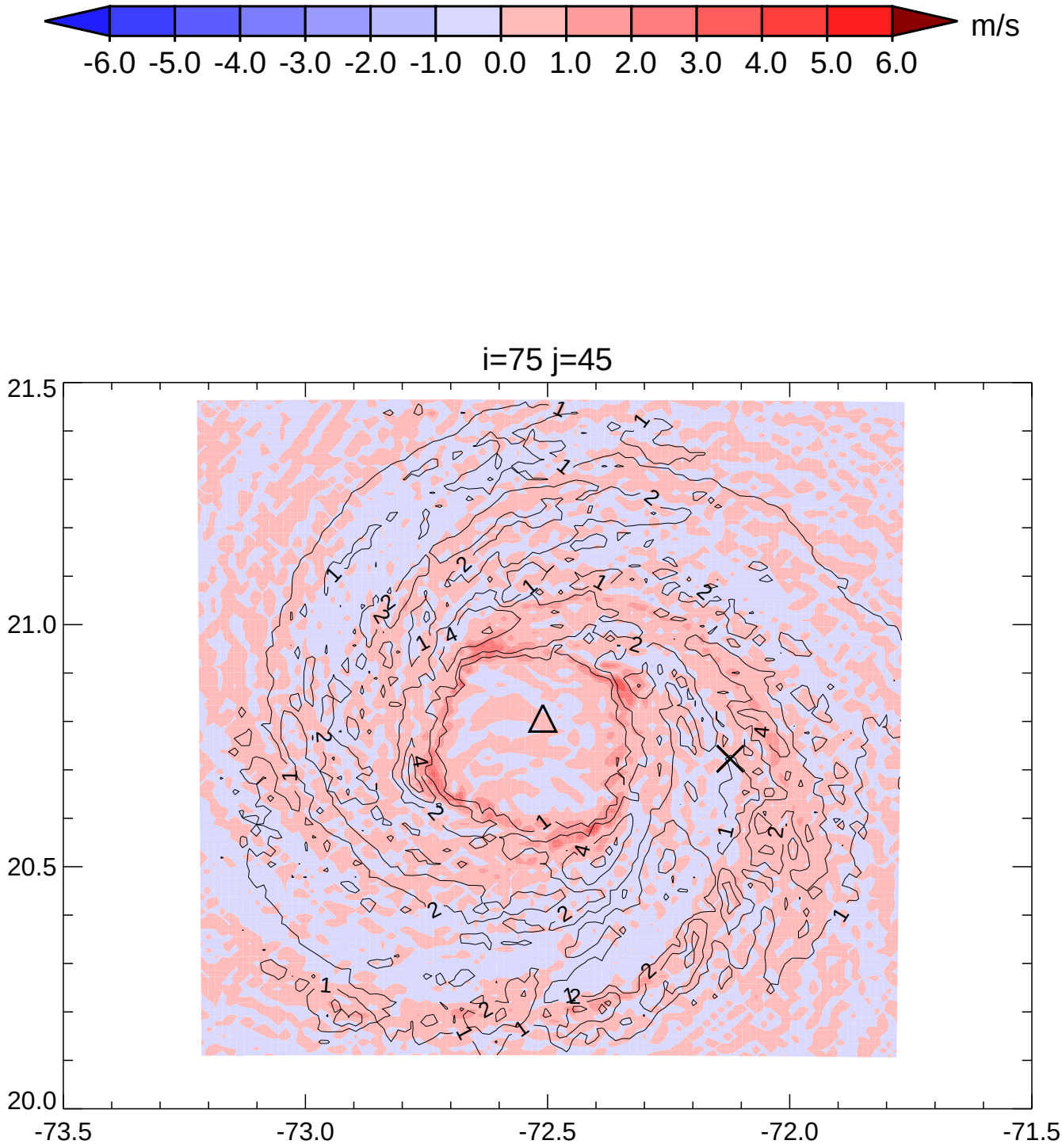

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

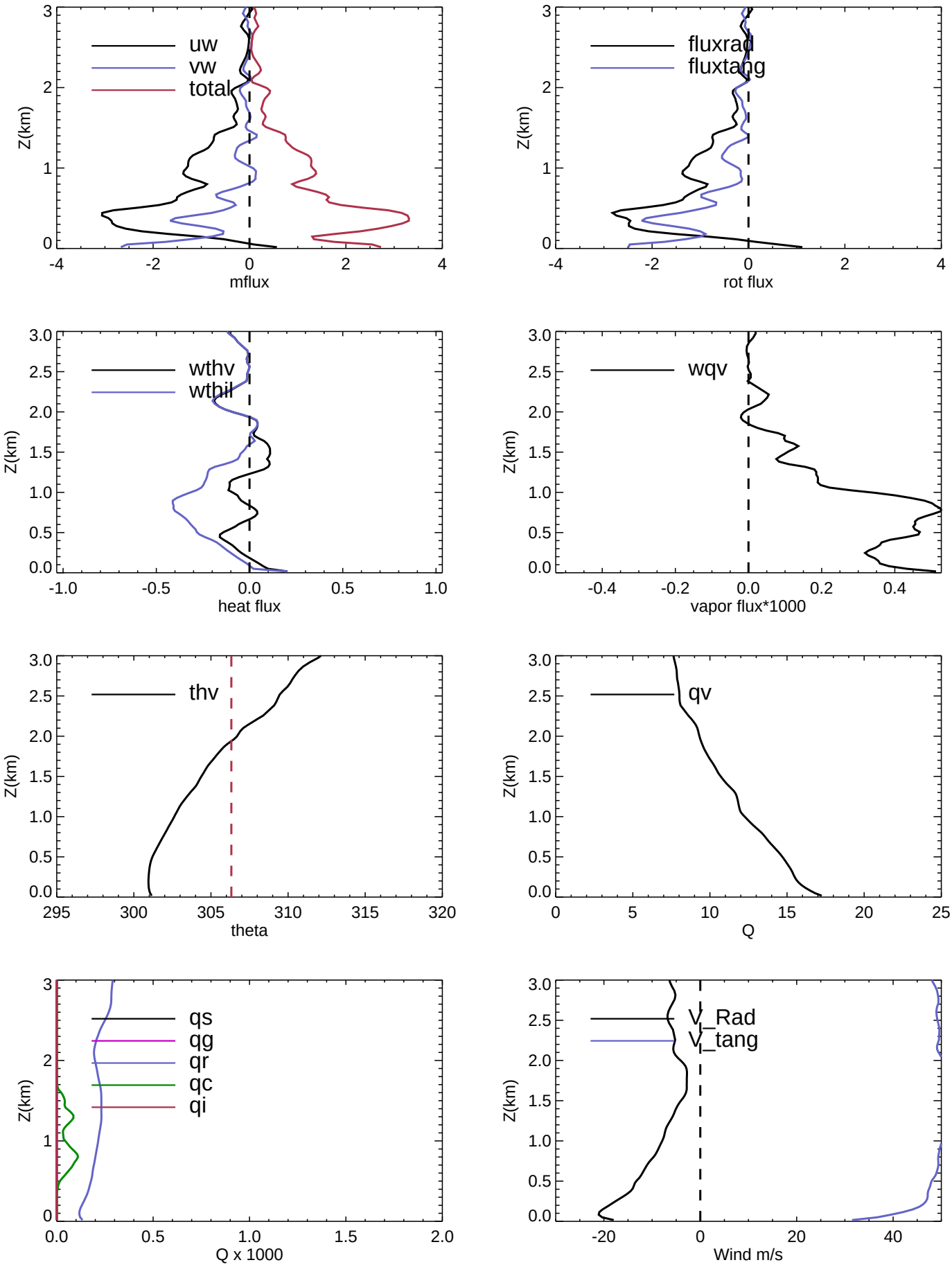

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=75 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

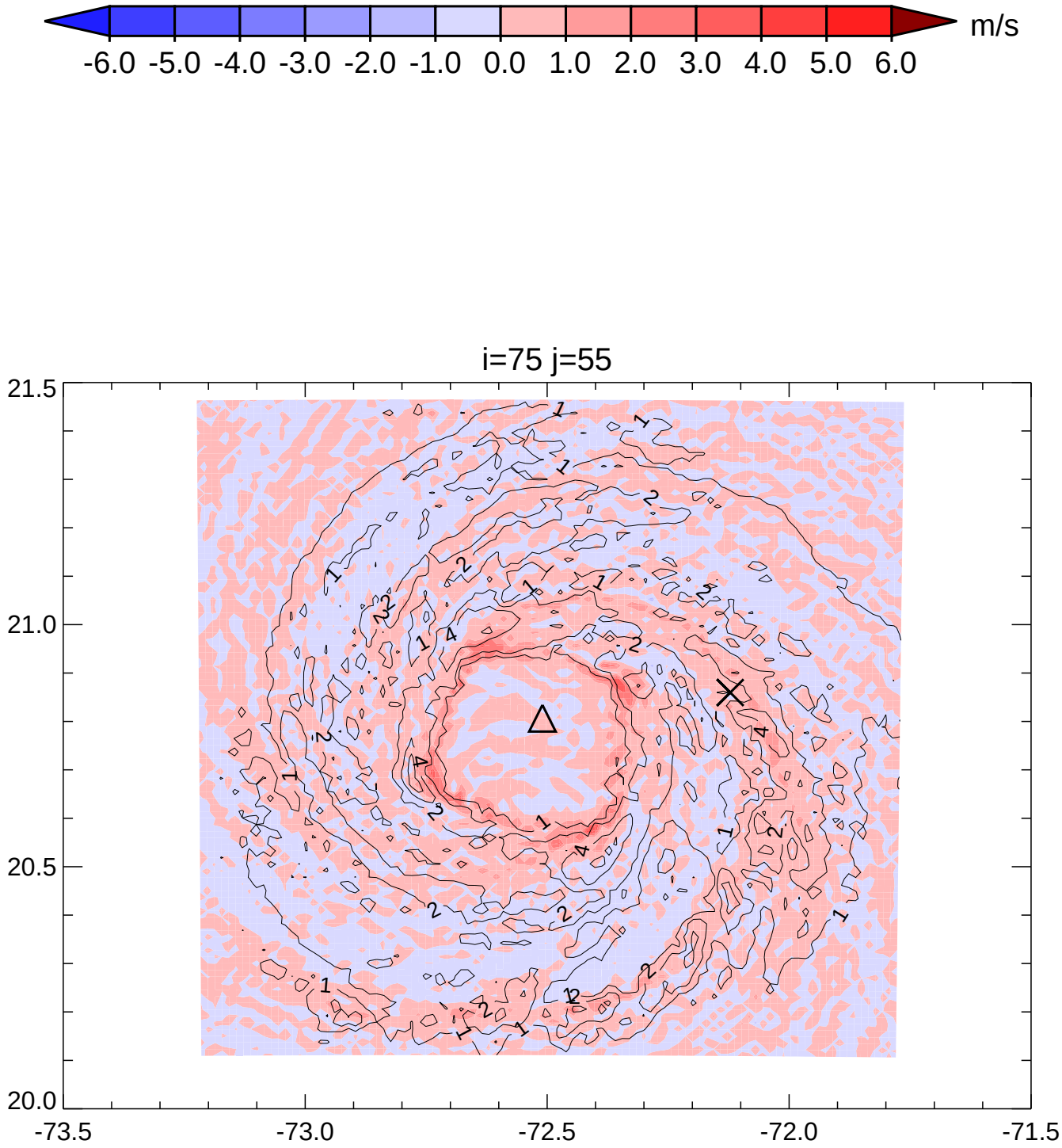

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

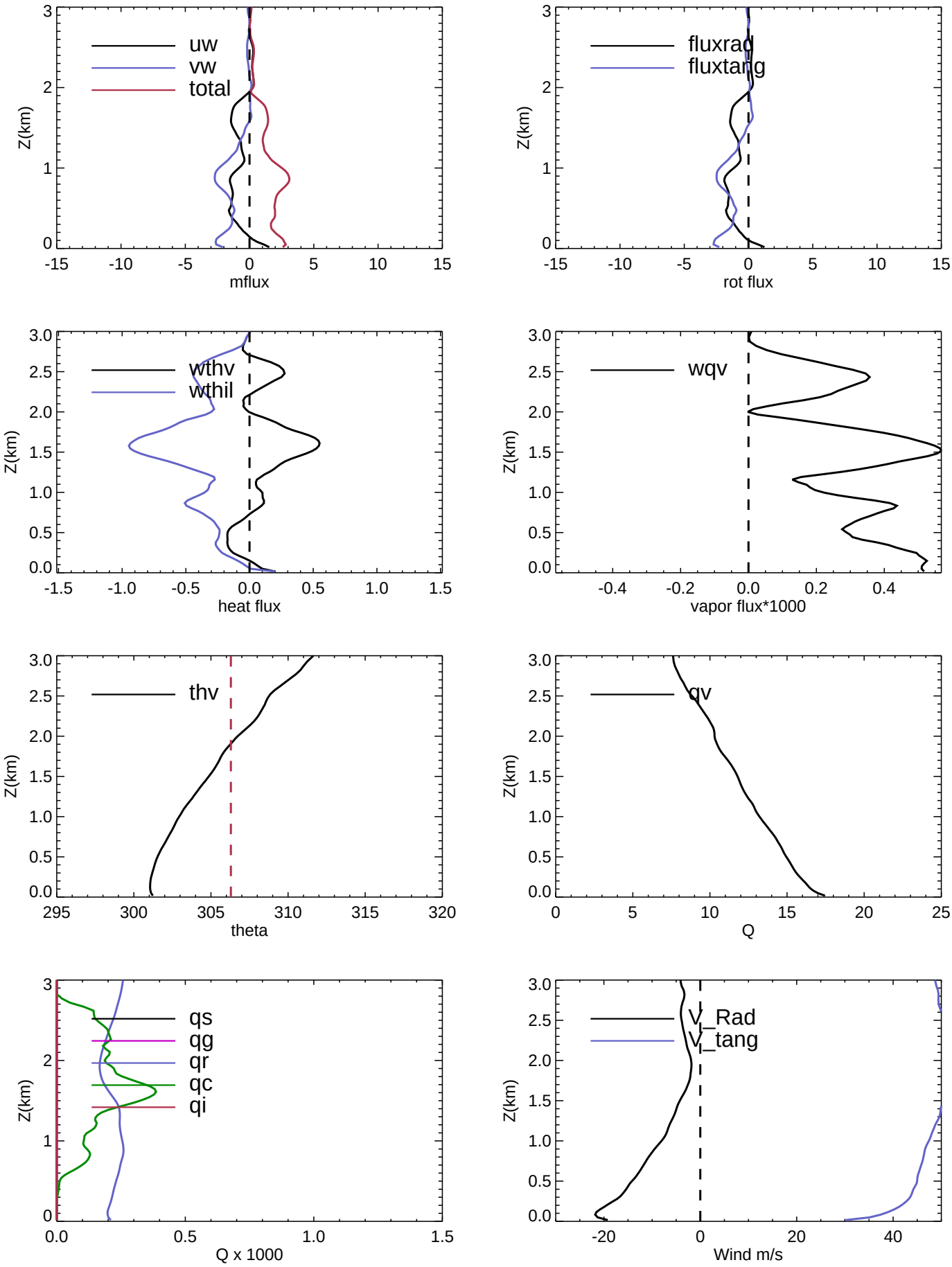

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=75 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

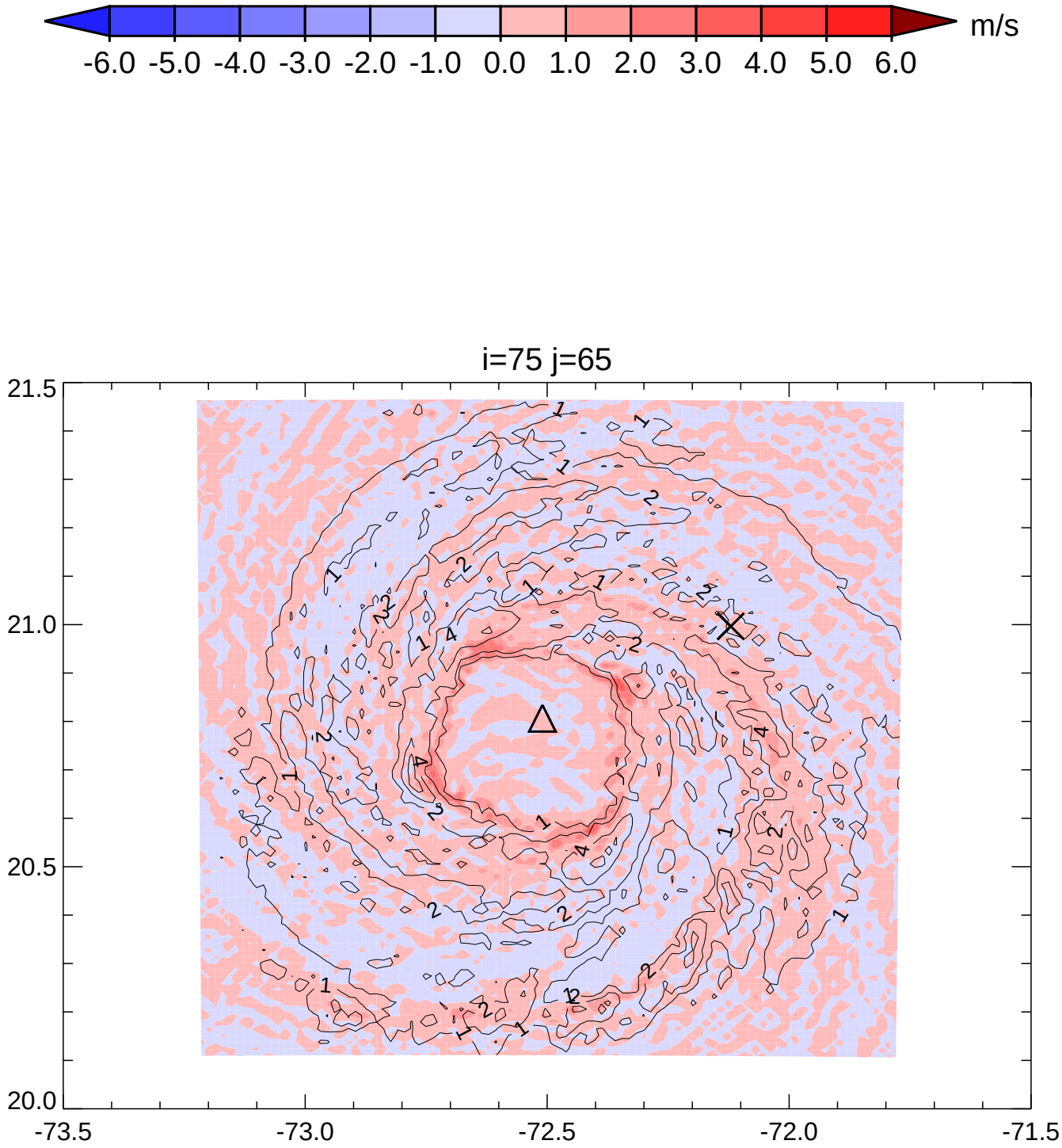

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

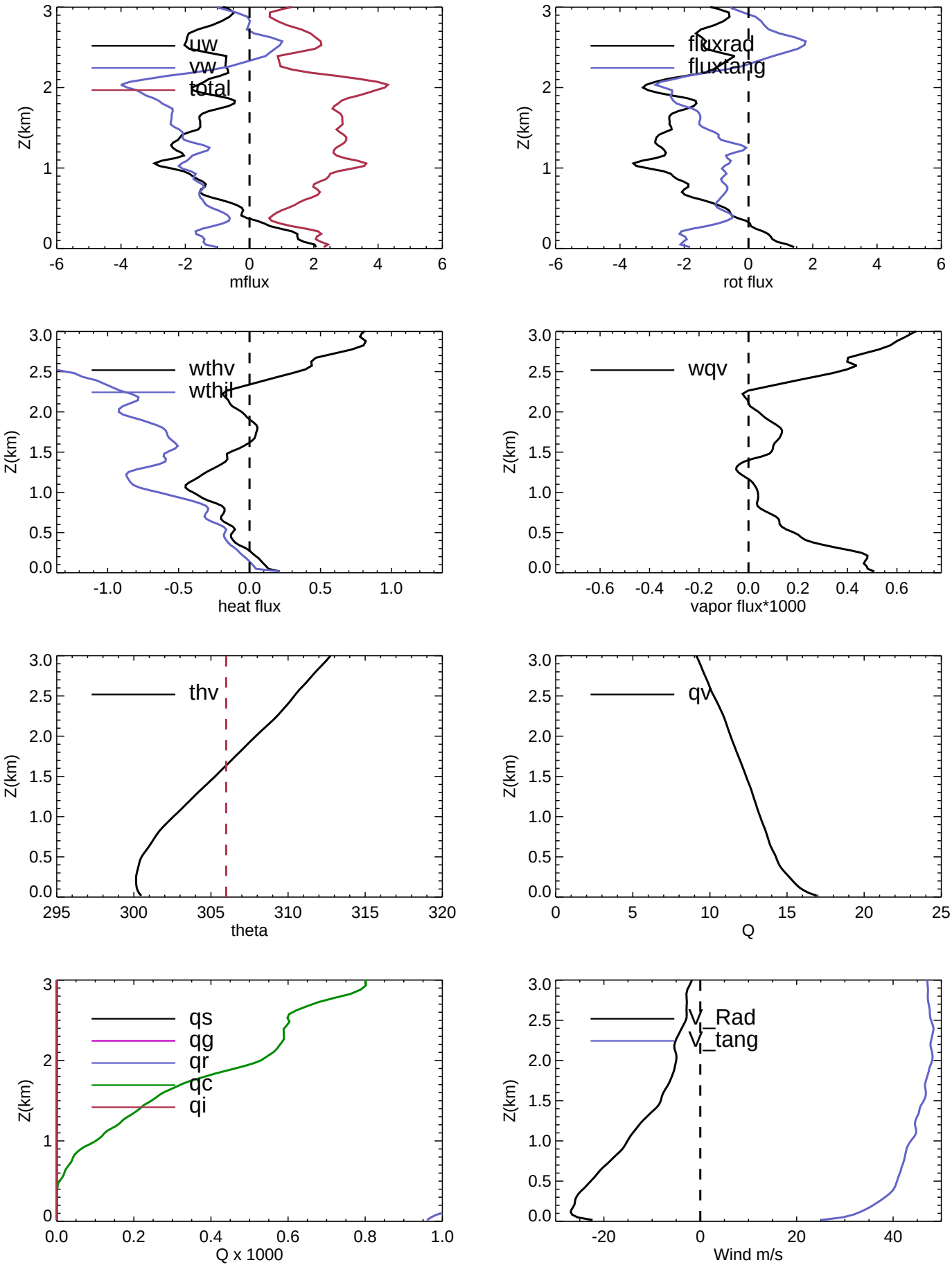

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=75 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

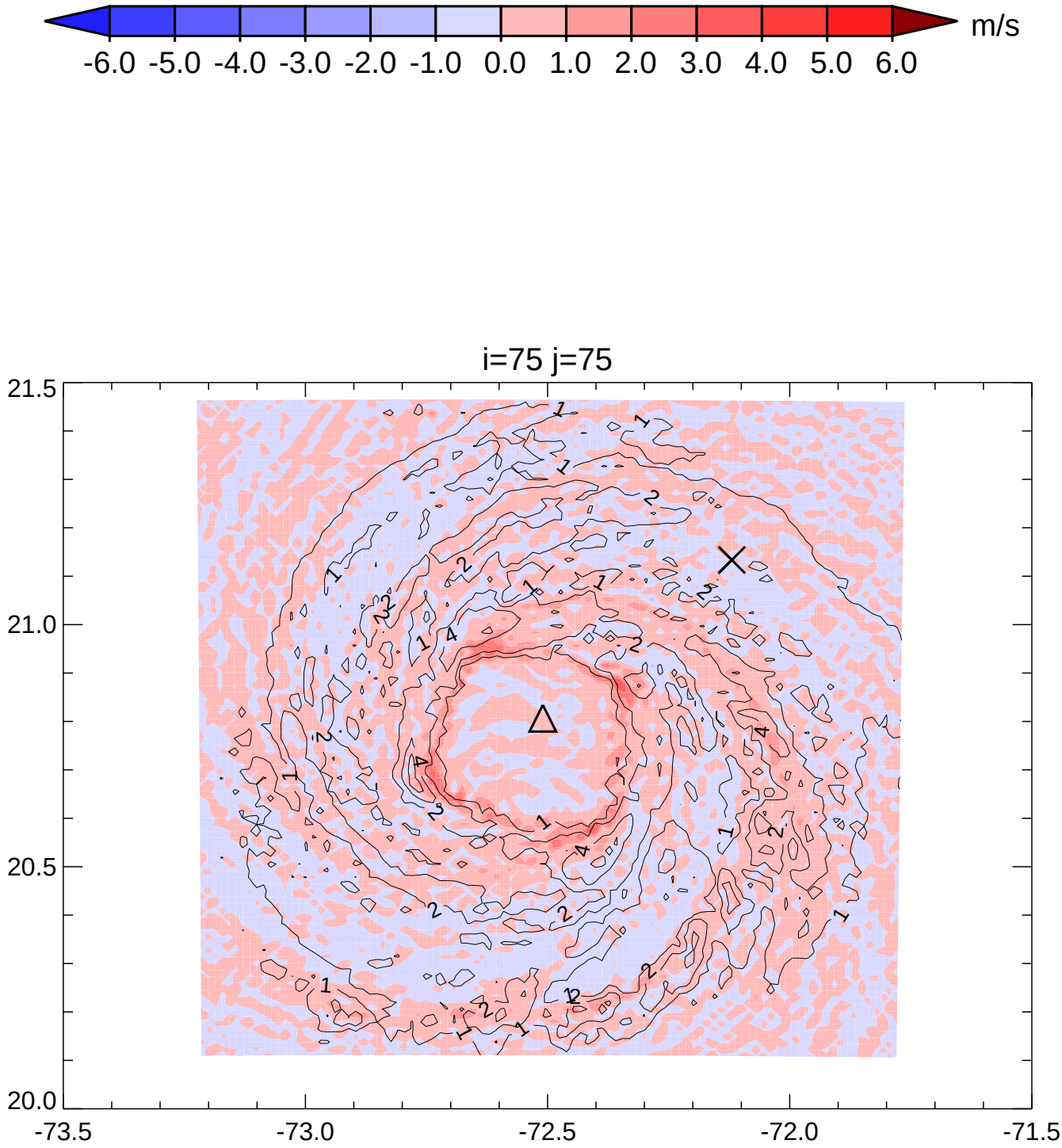

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

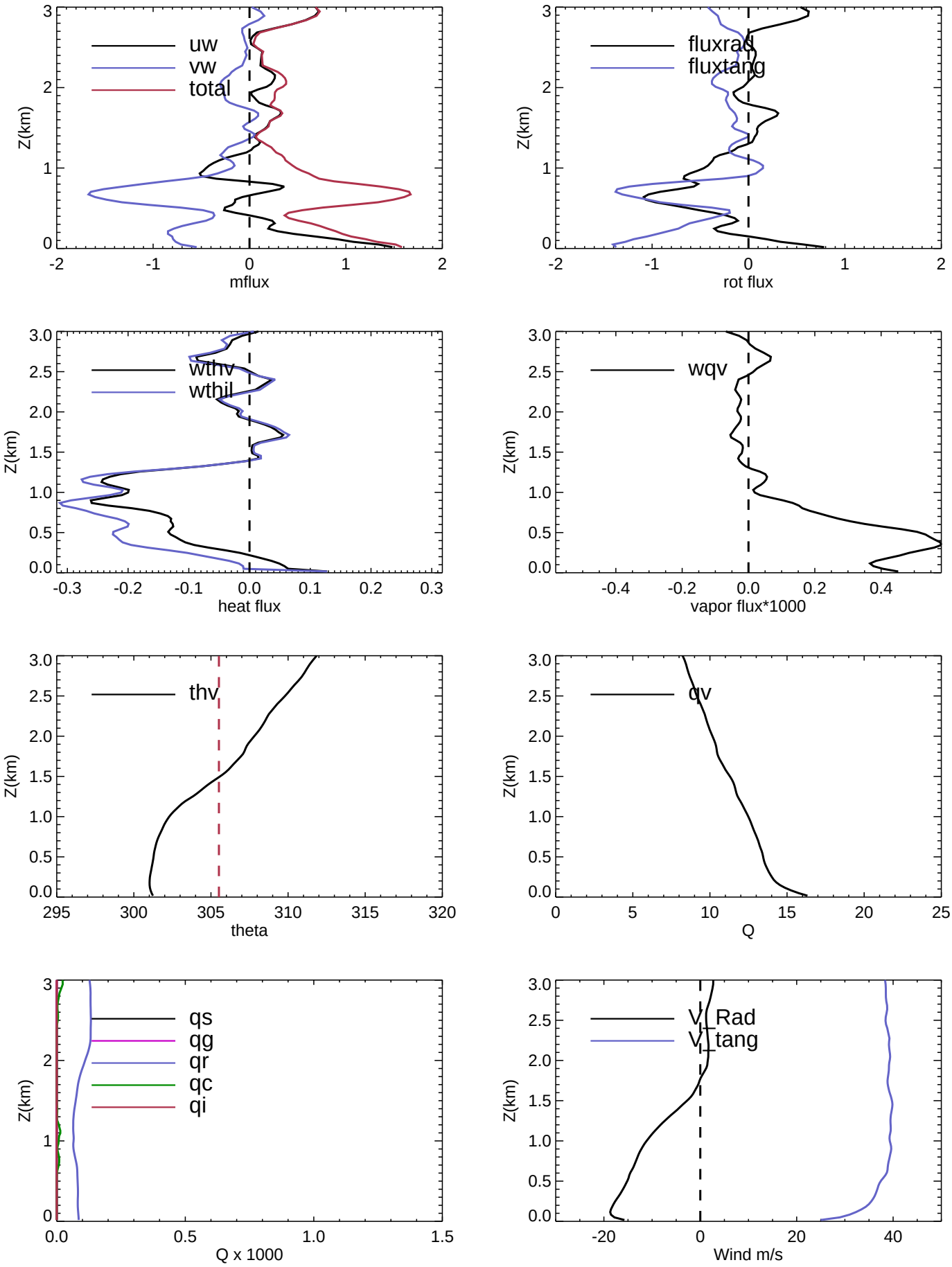

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=75 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

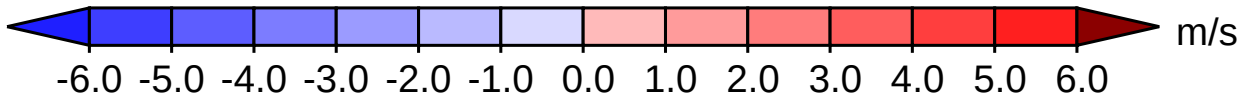

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

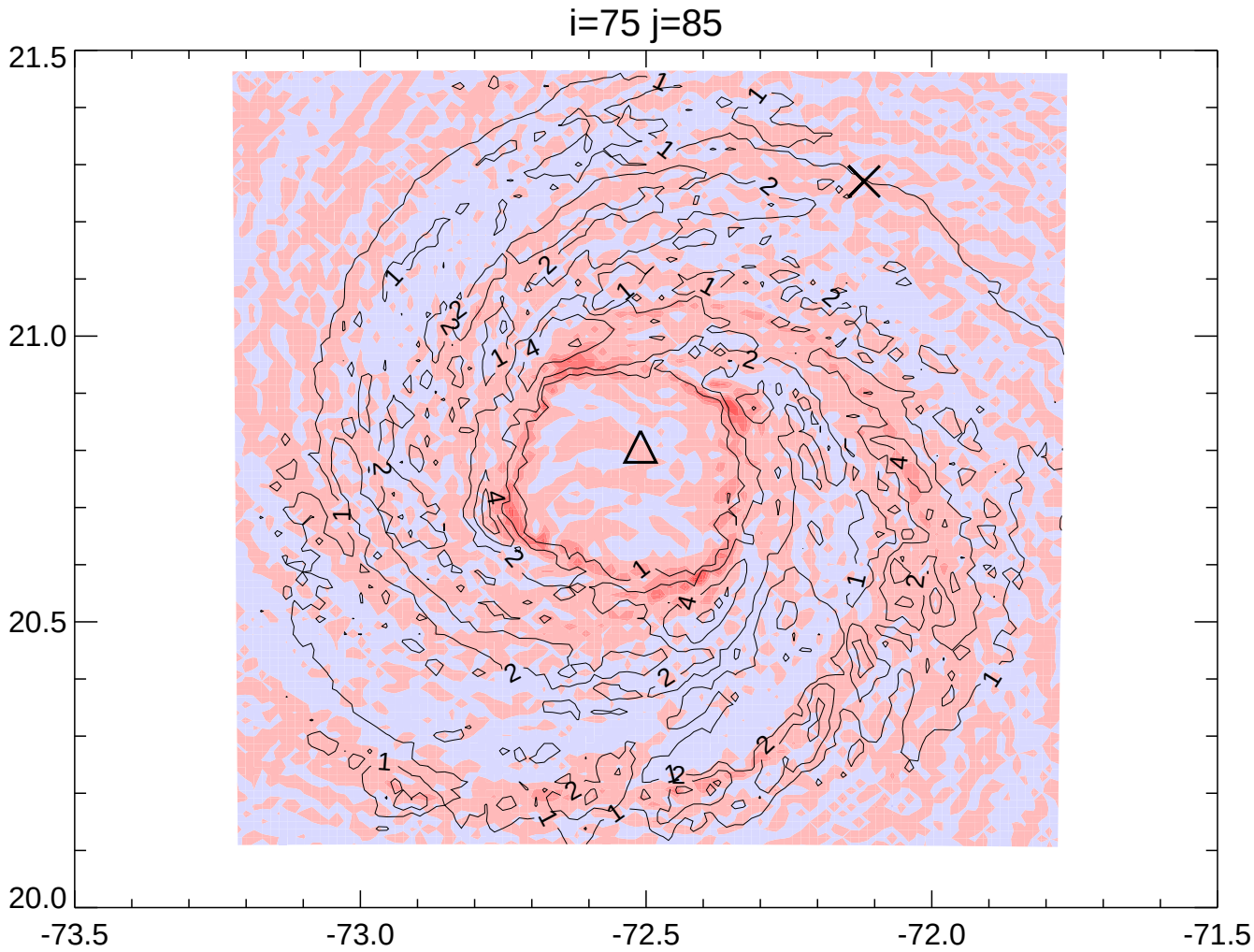

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=75 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

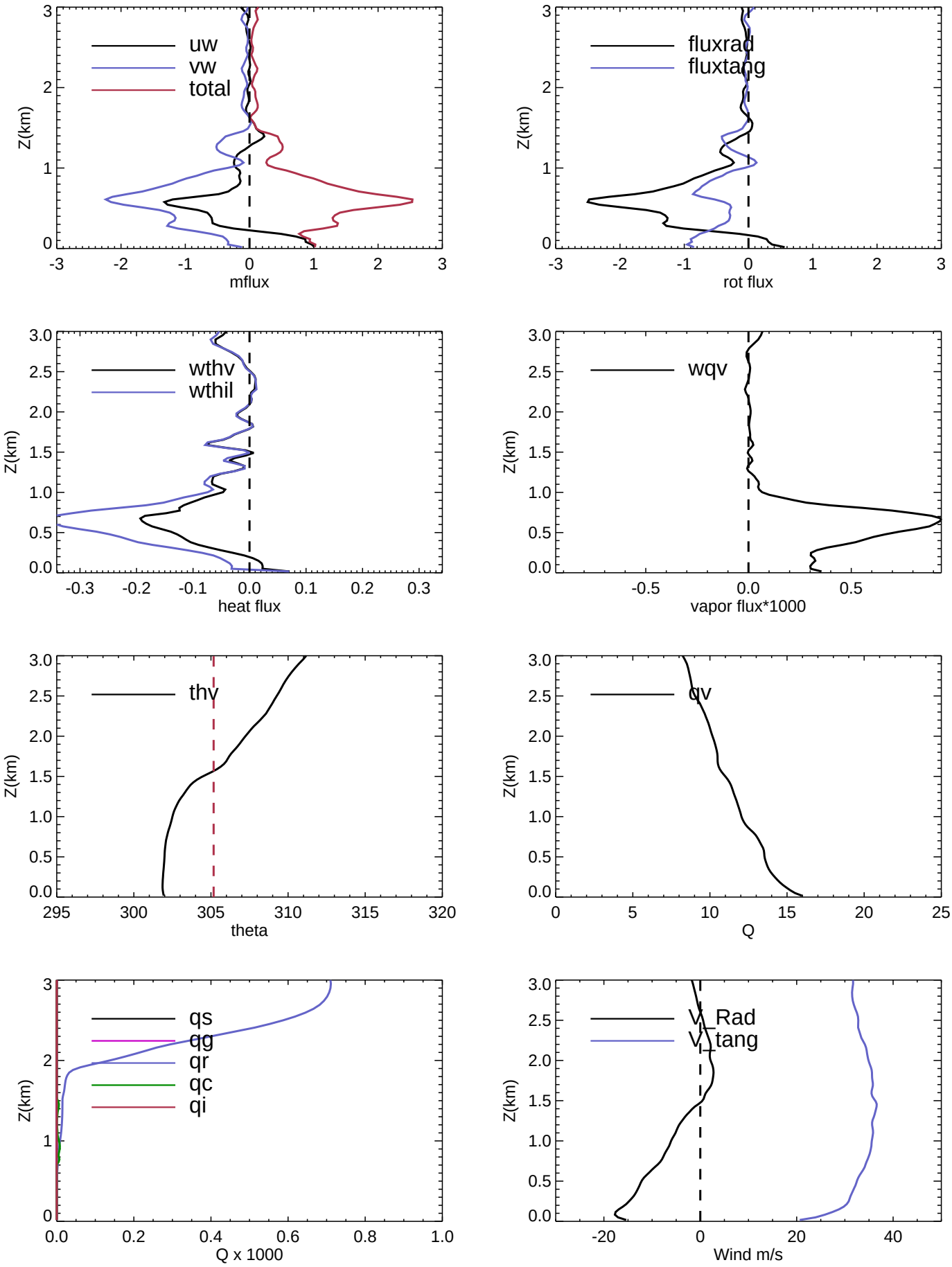

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

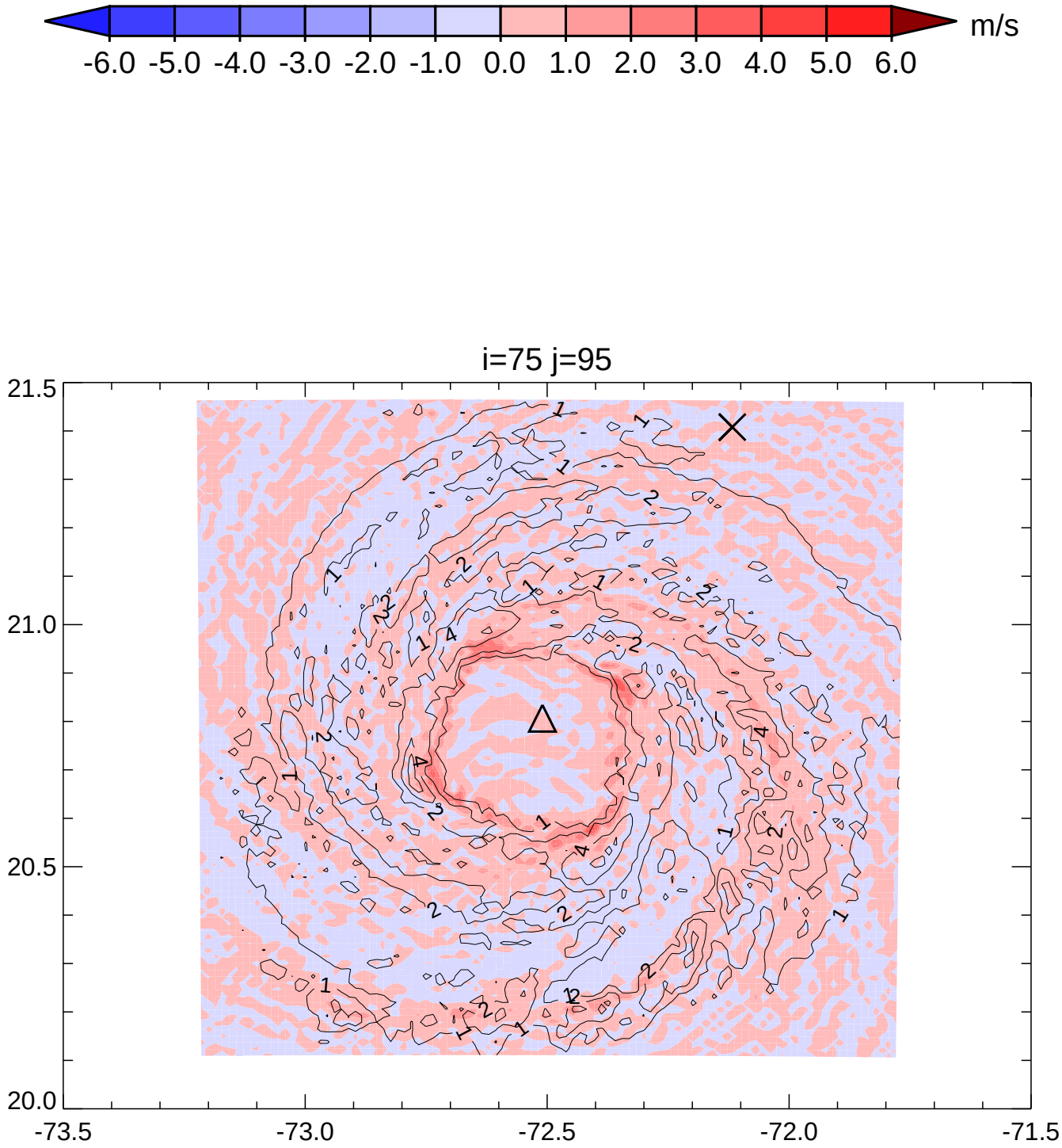

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=75 j=75
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

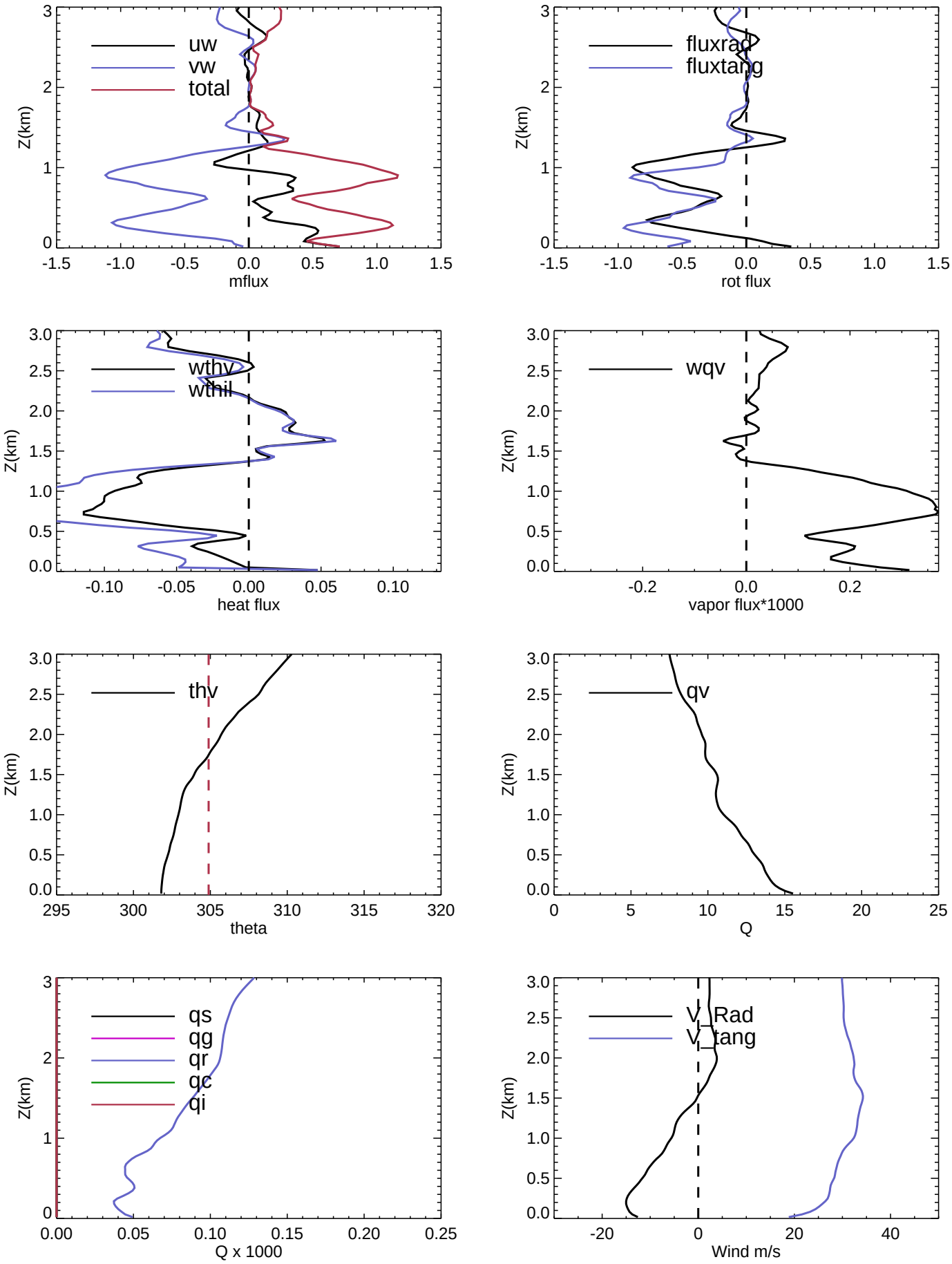

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

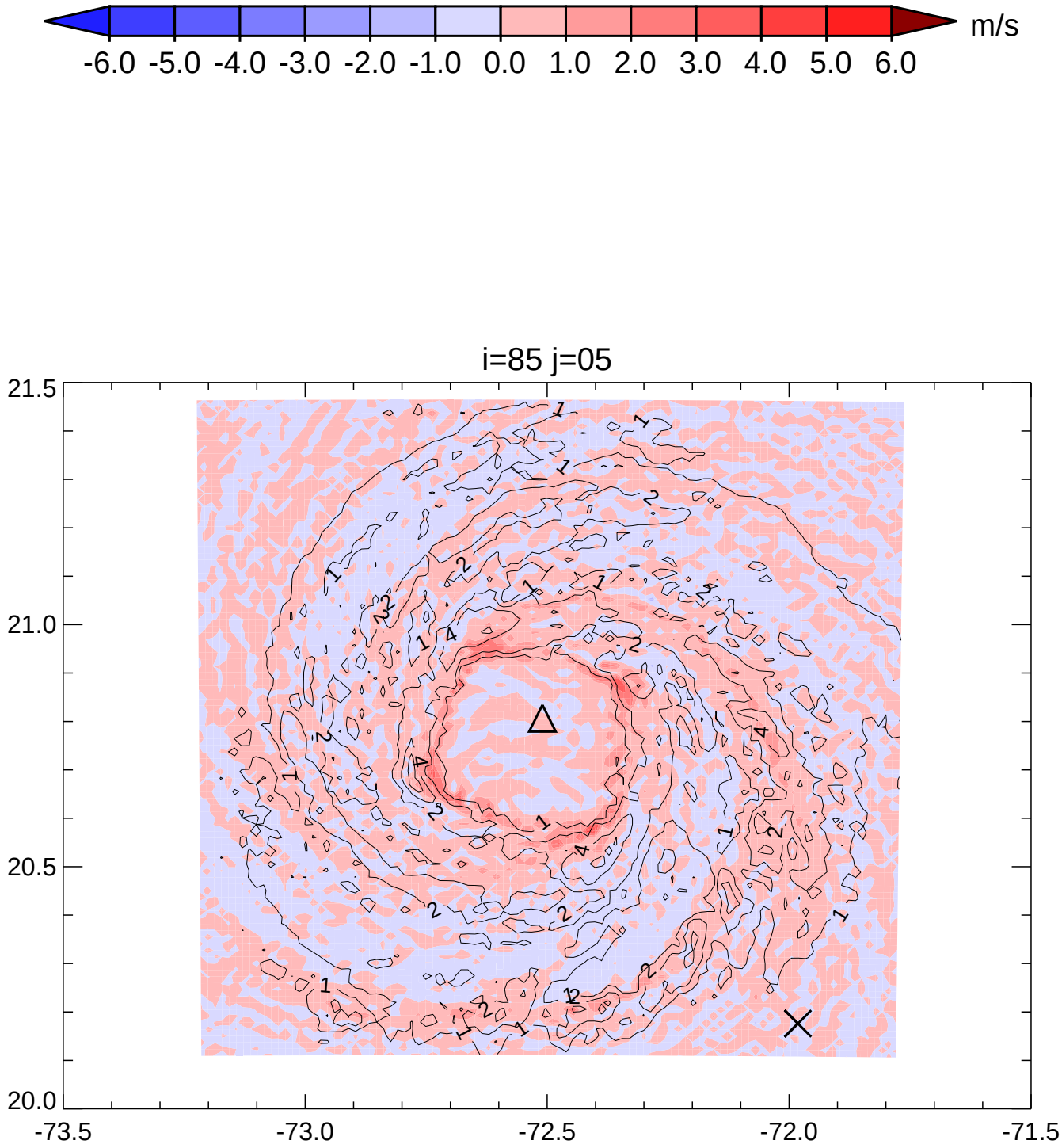

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

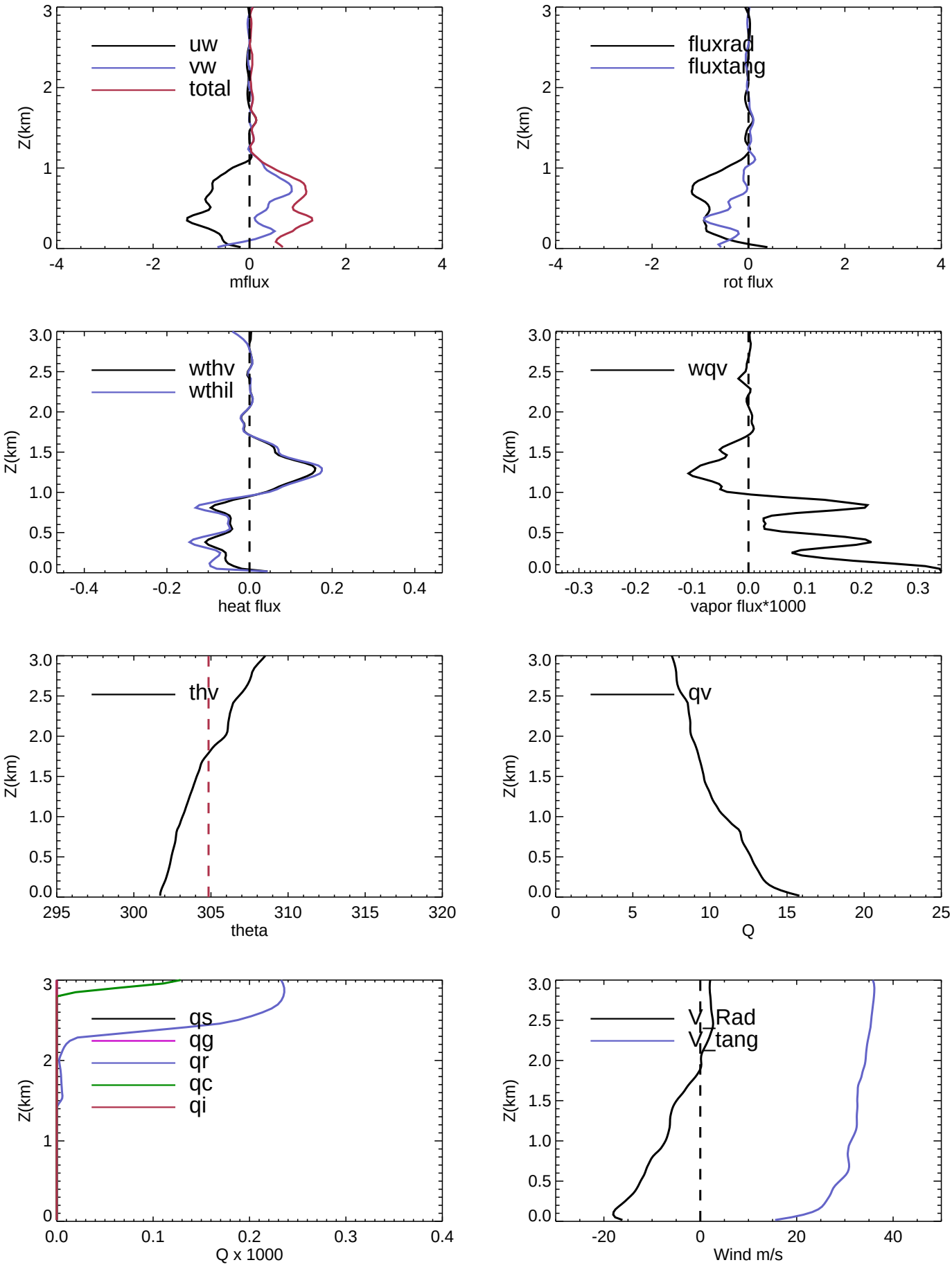

i=75 j=85
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

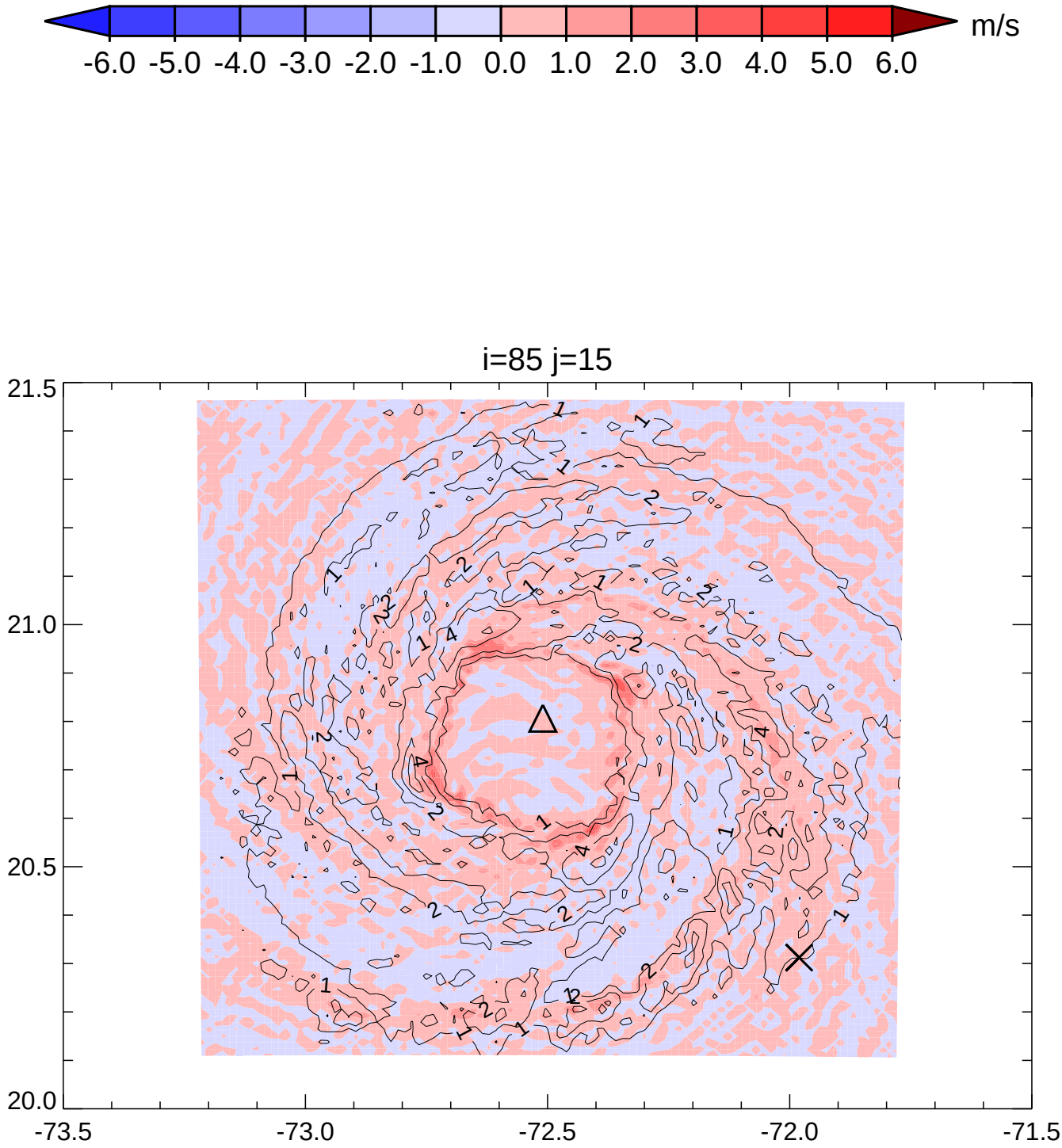

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

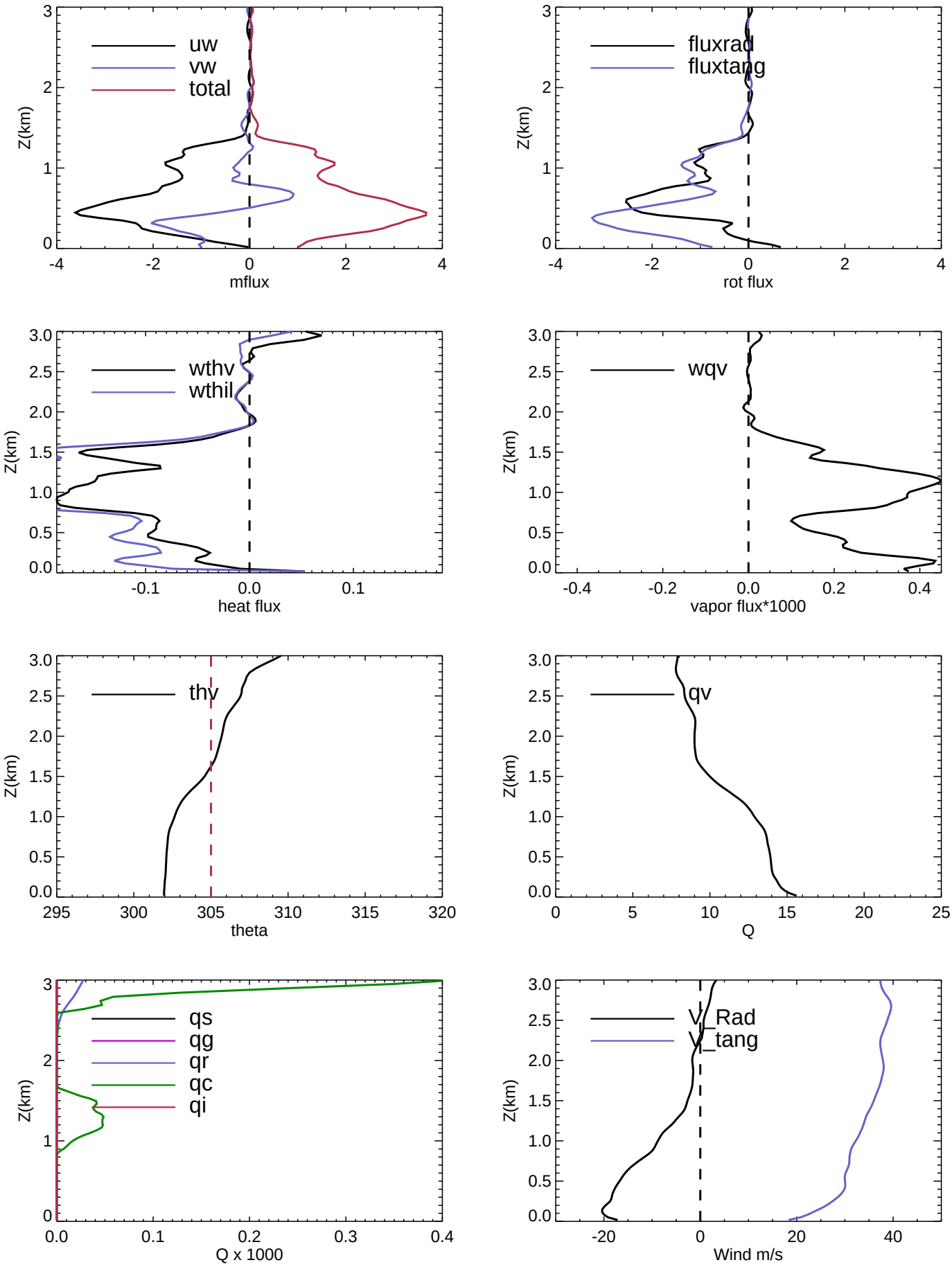

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=75 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

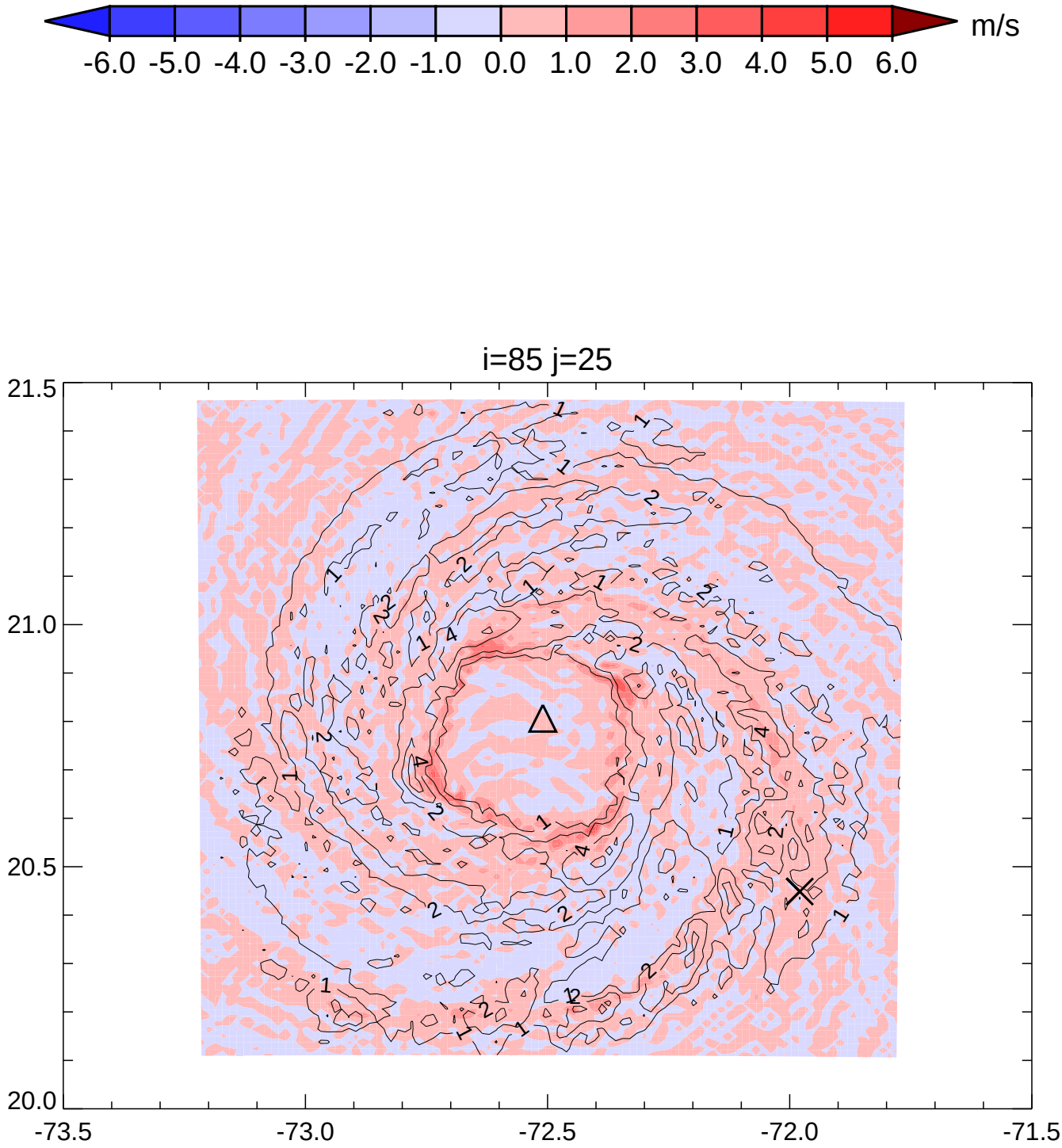

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

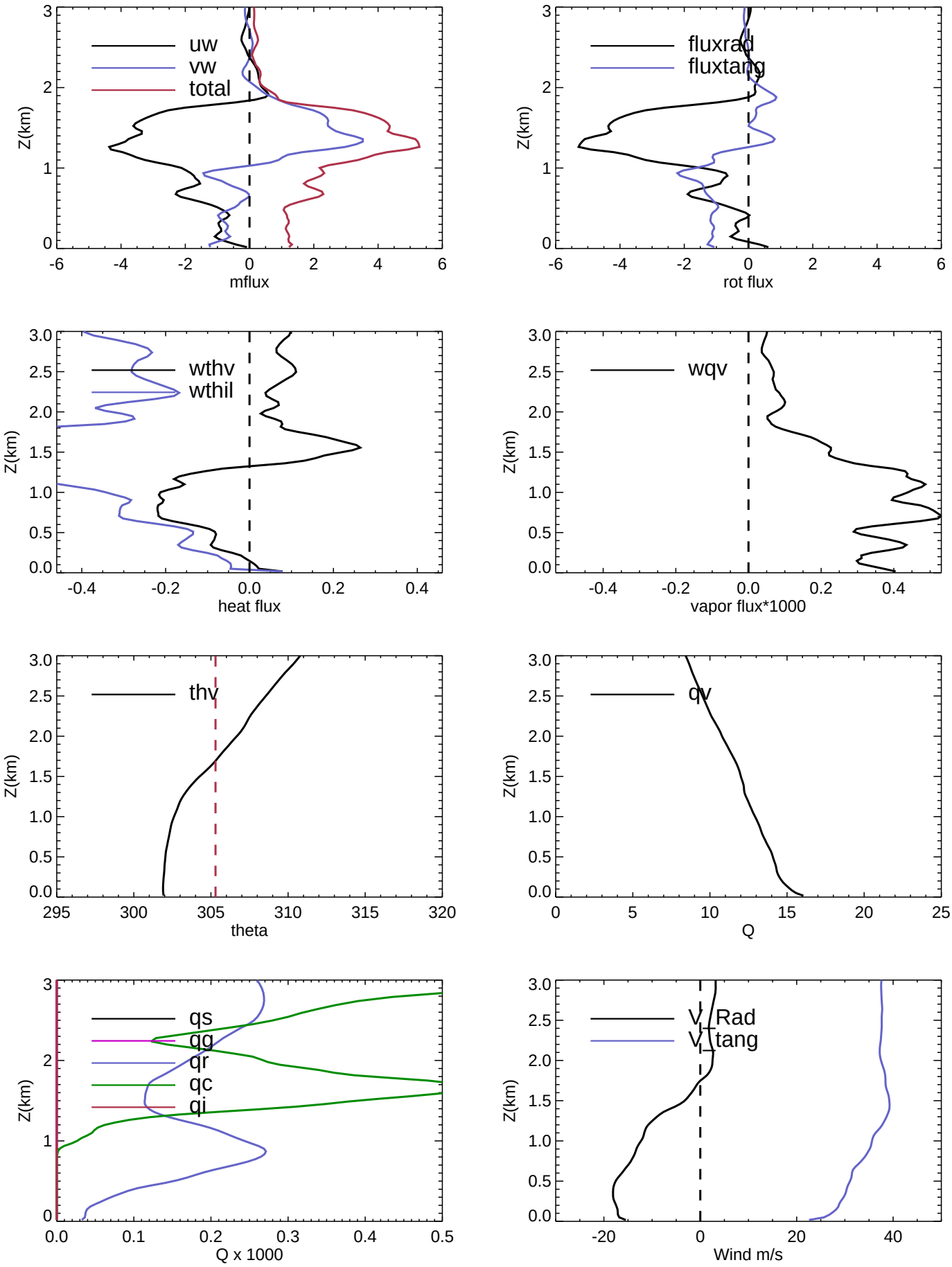

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=85 j=05
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

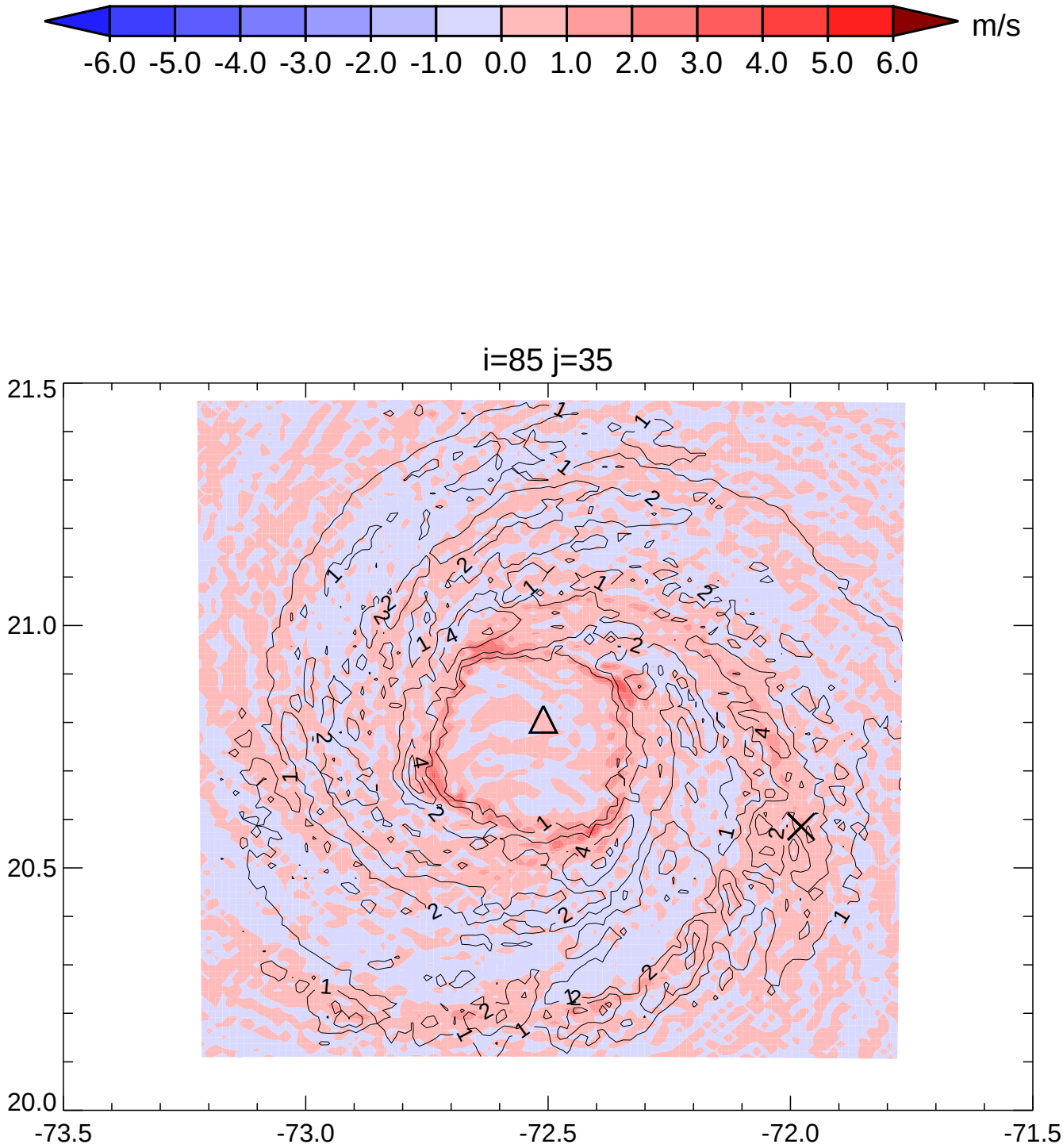

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

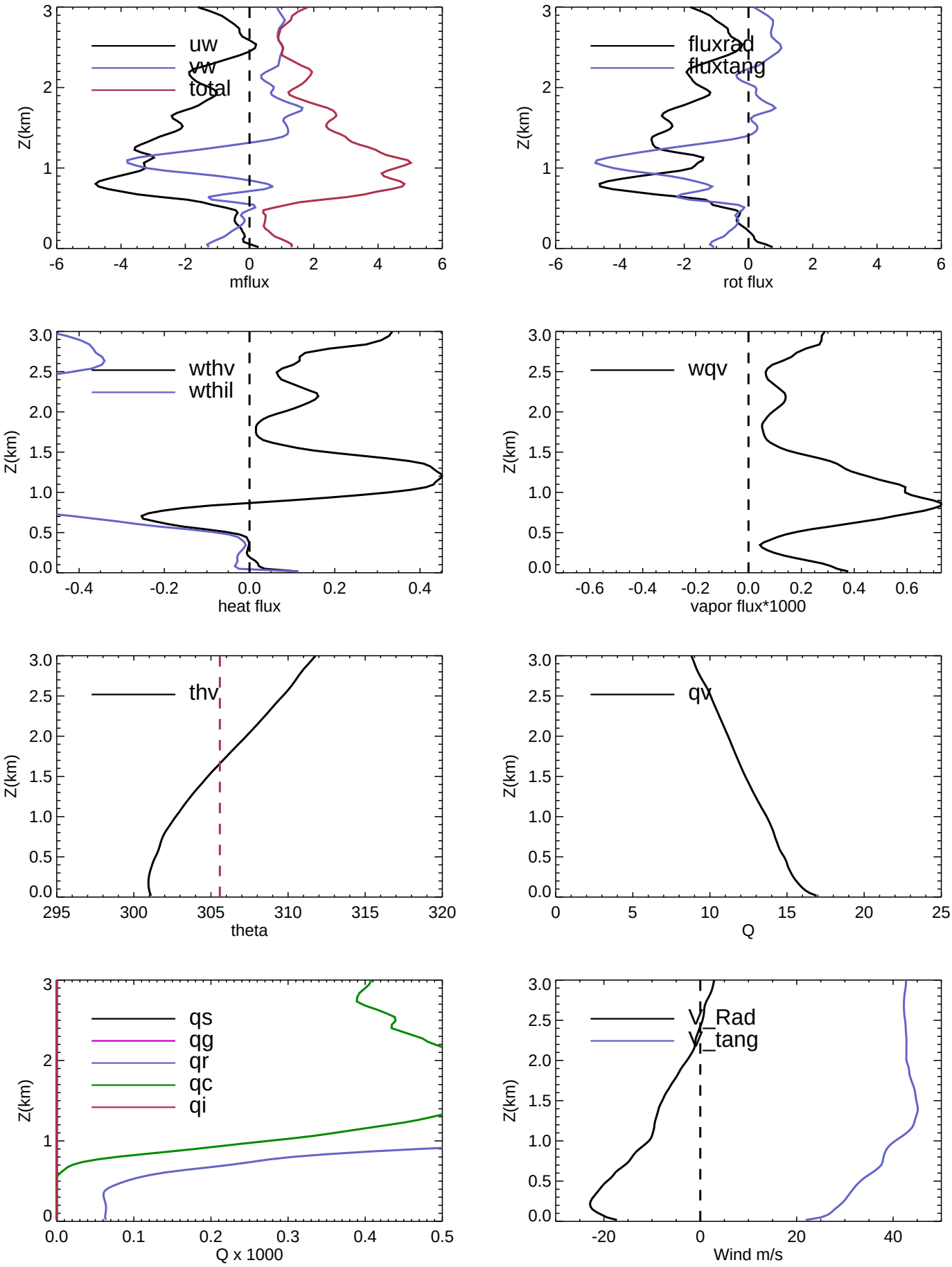

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=85 j=15
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

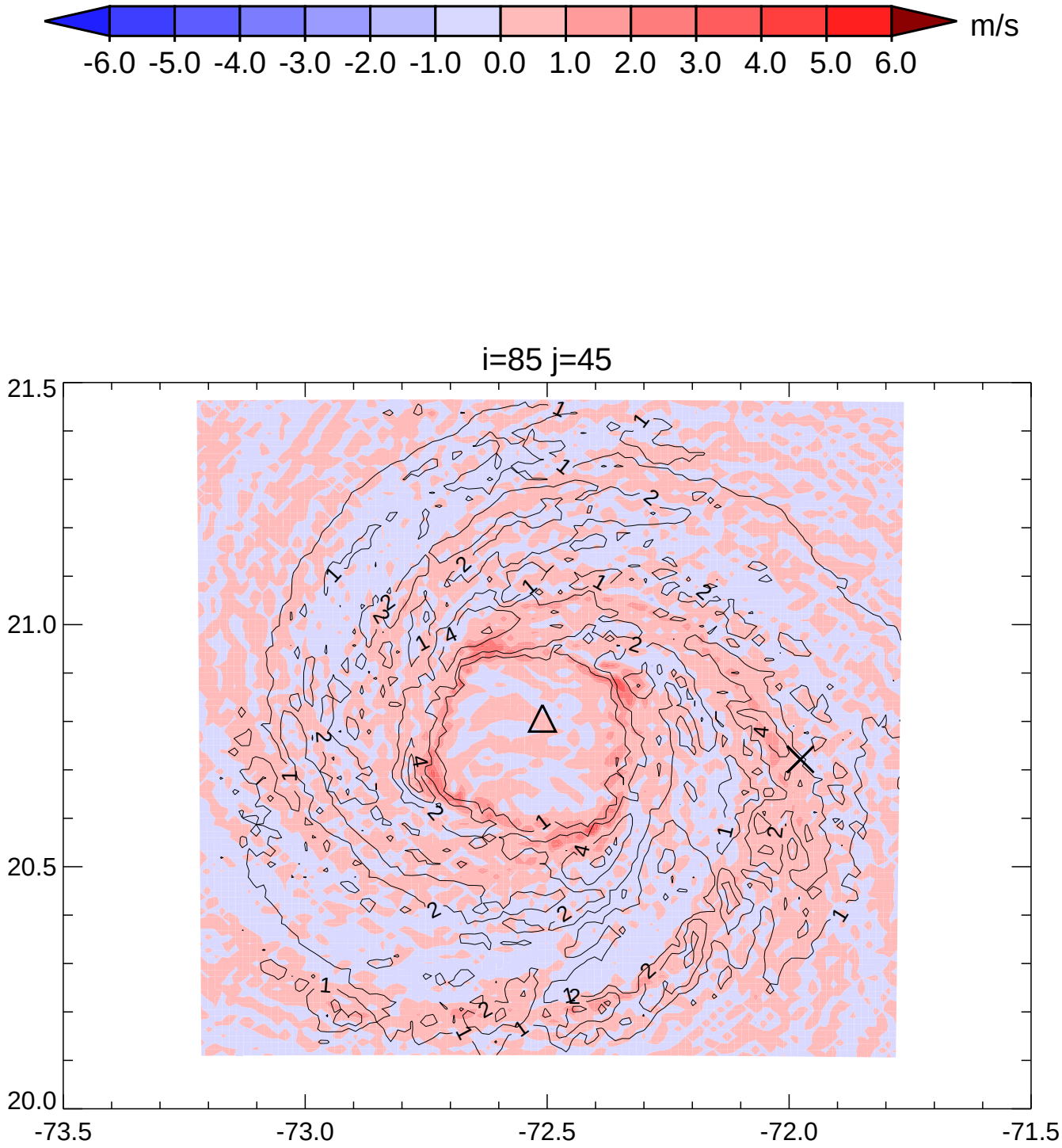

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

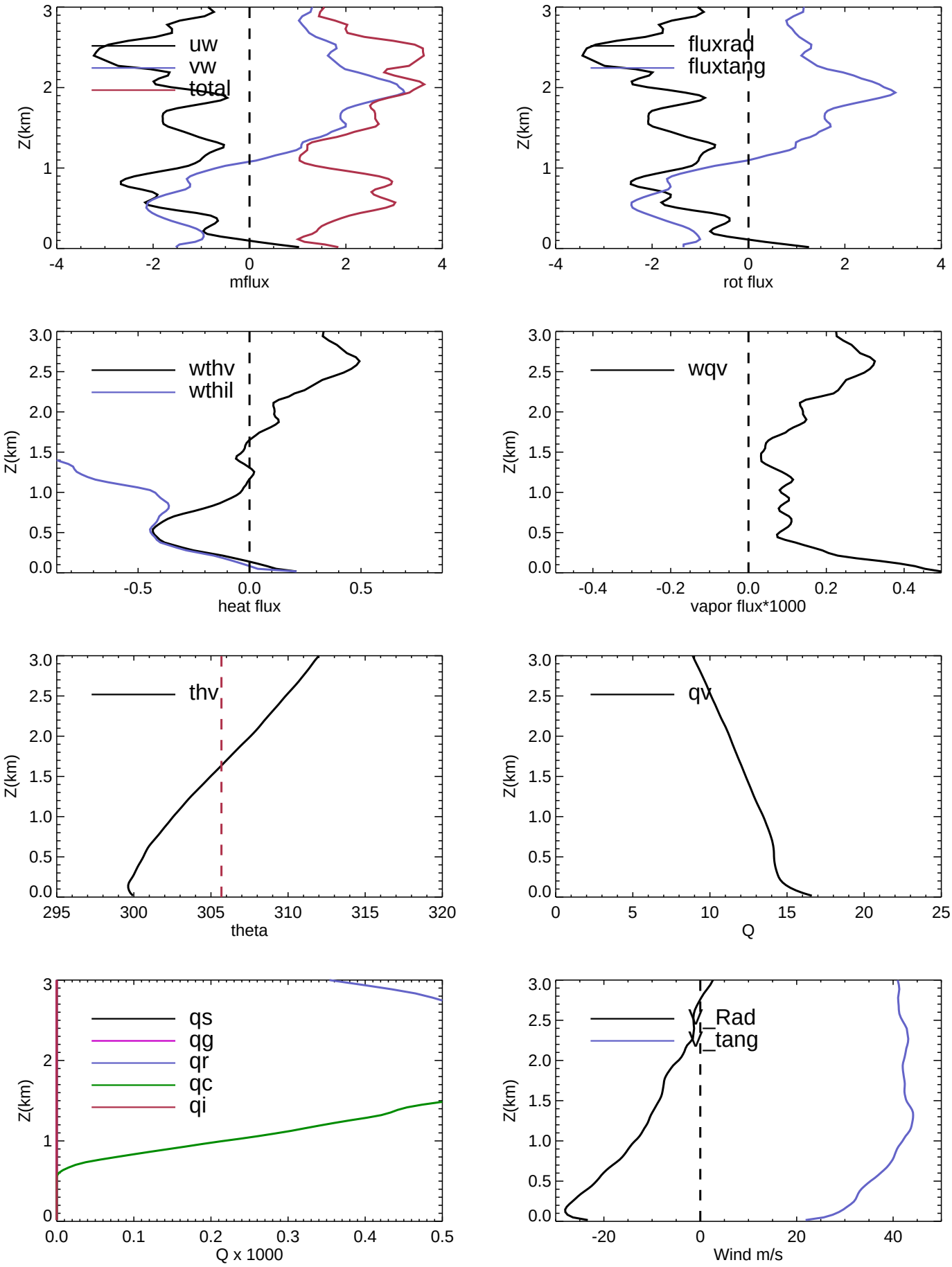

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=85 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

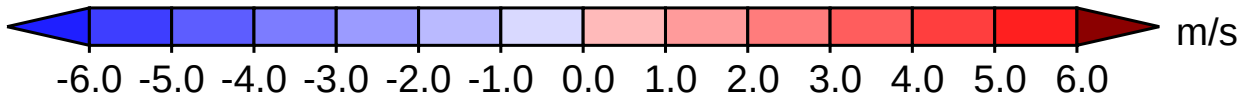

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

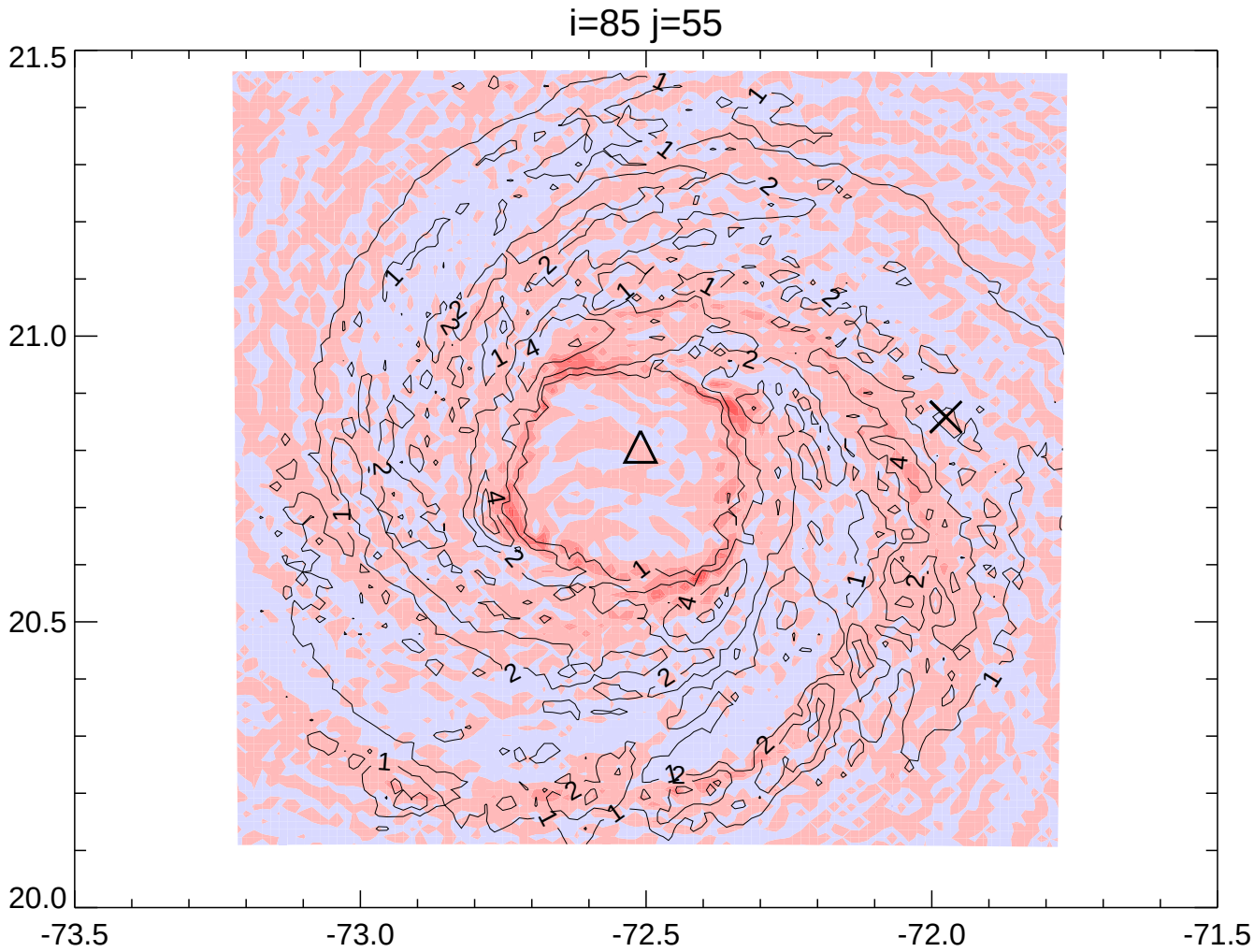

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=85 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

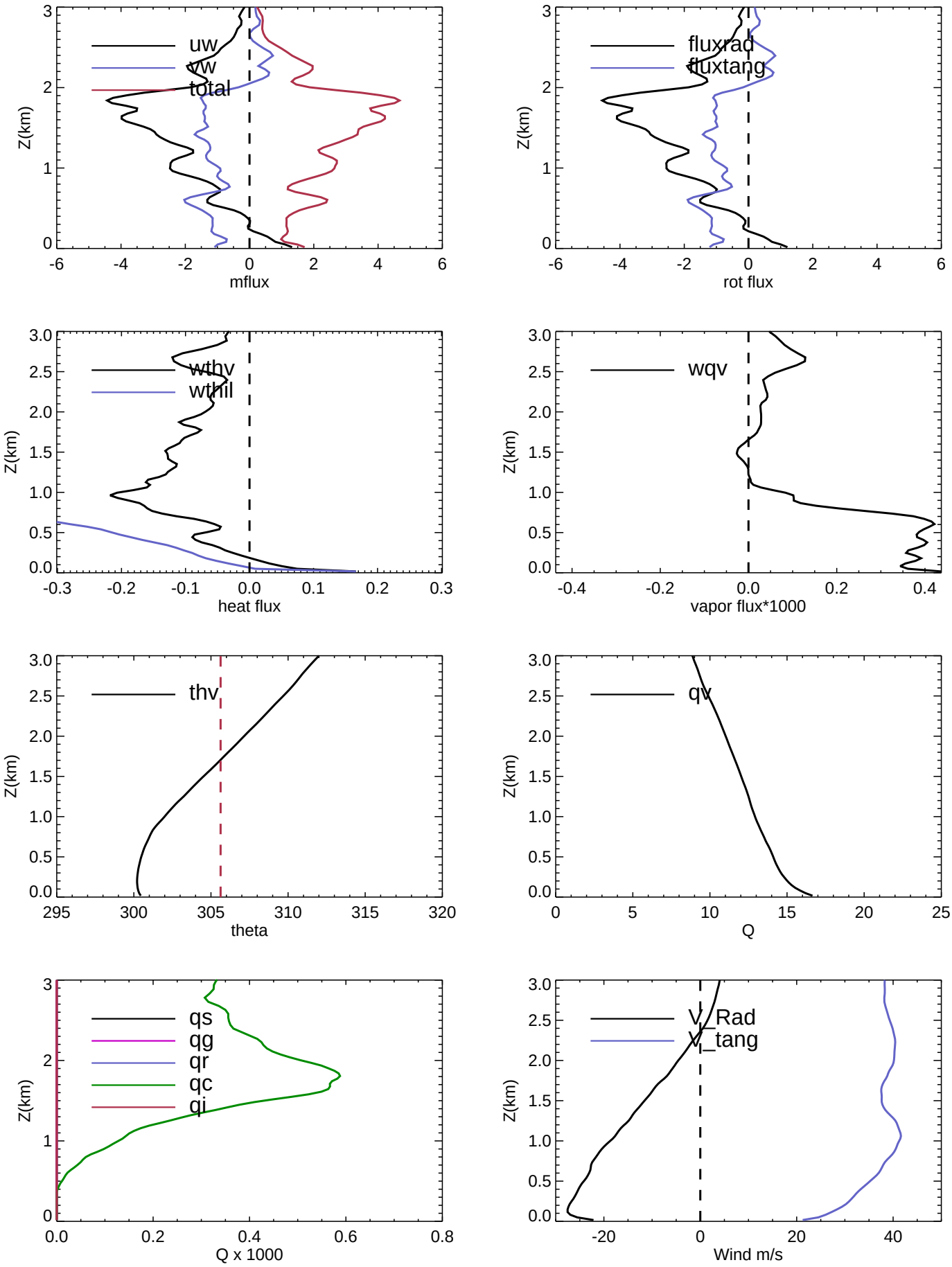

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

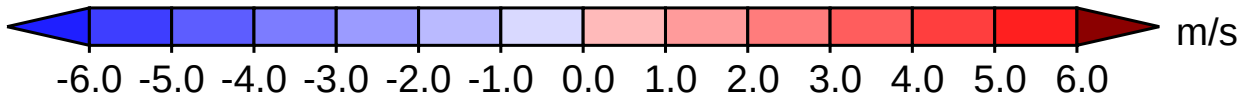

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=85 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

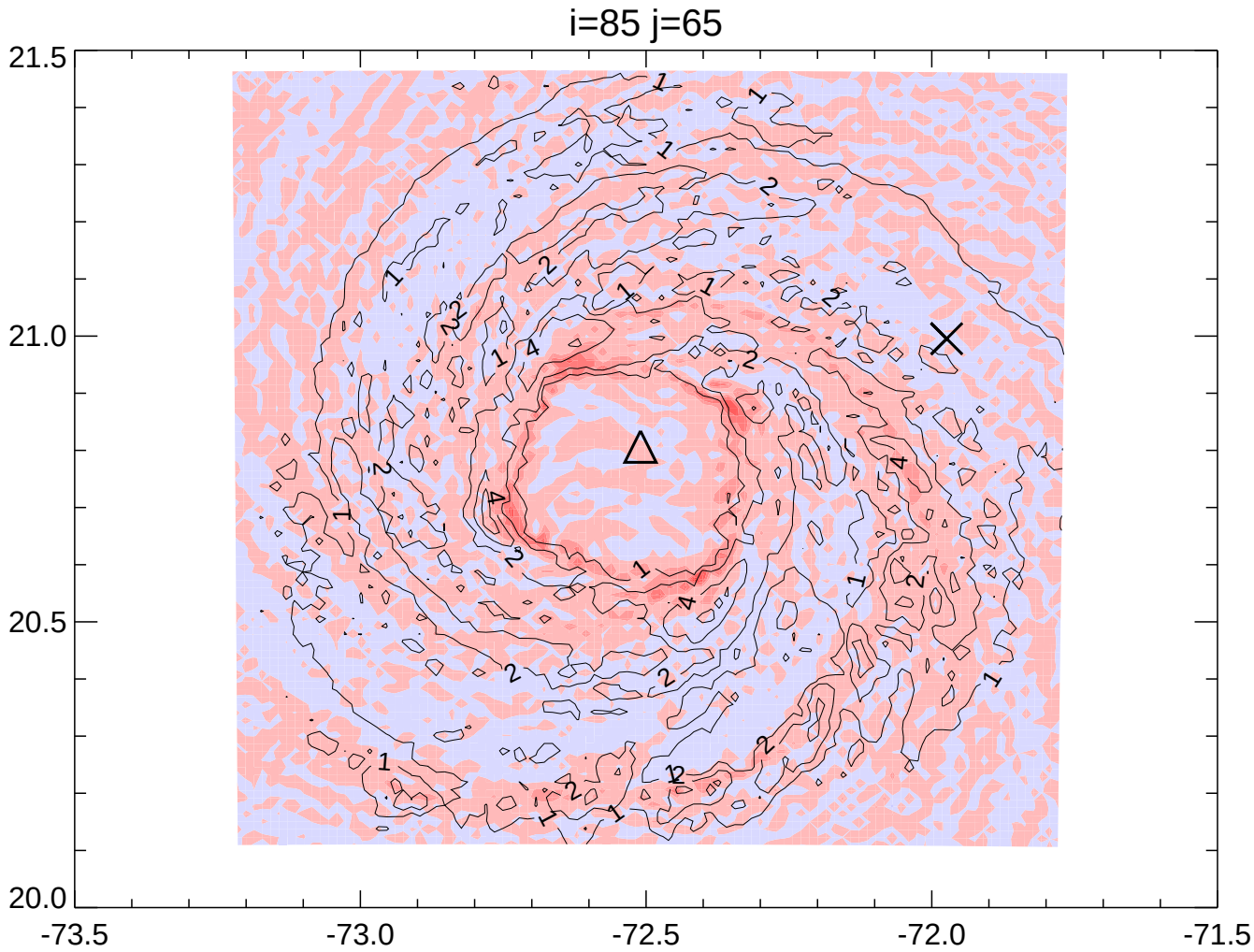

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

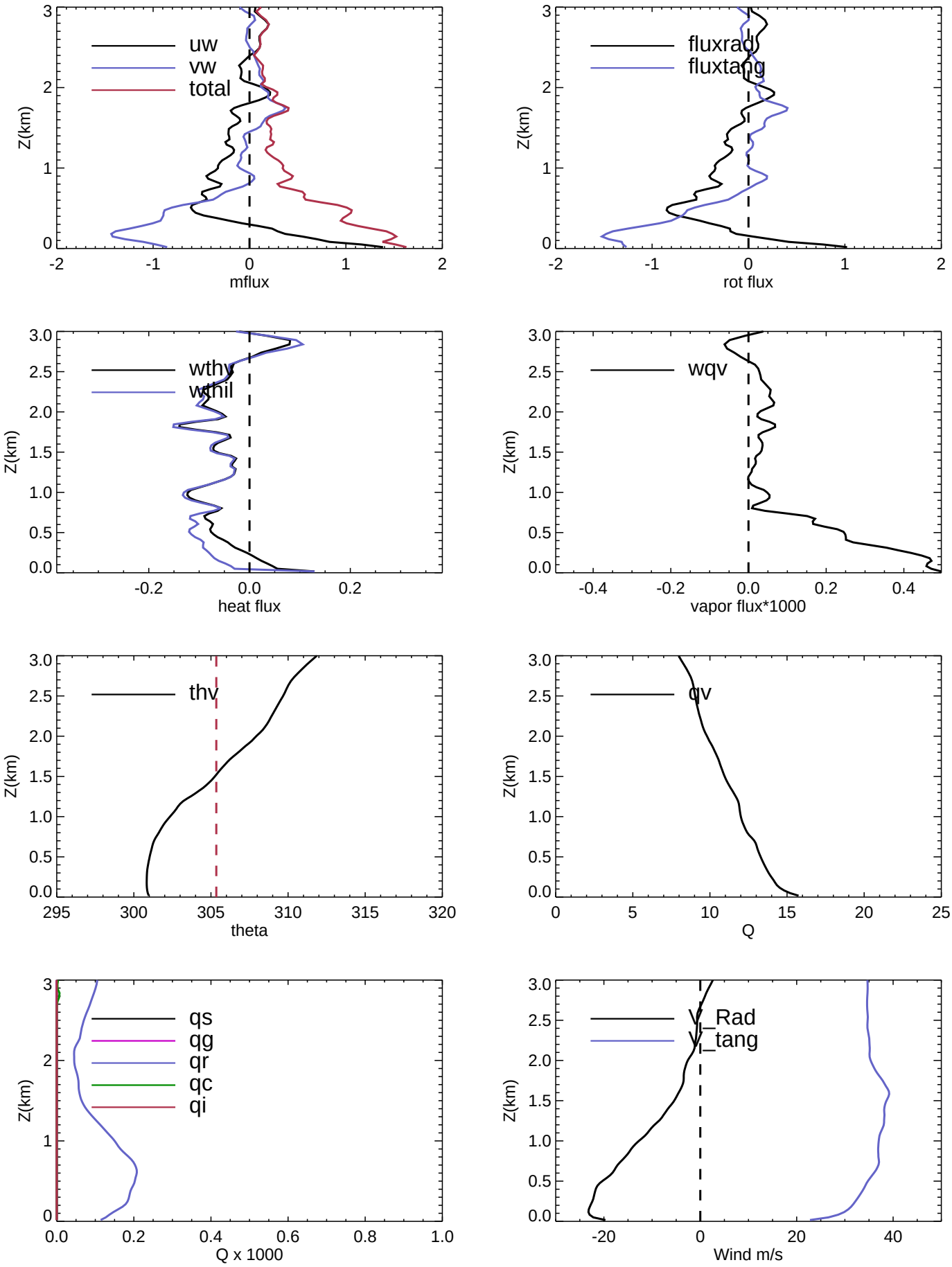

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

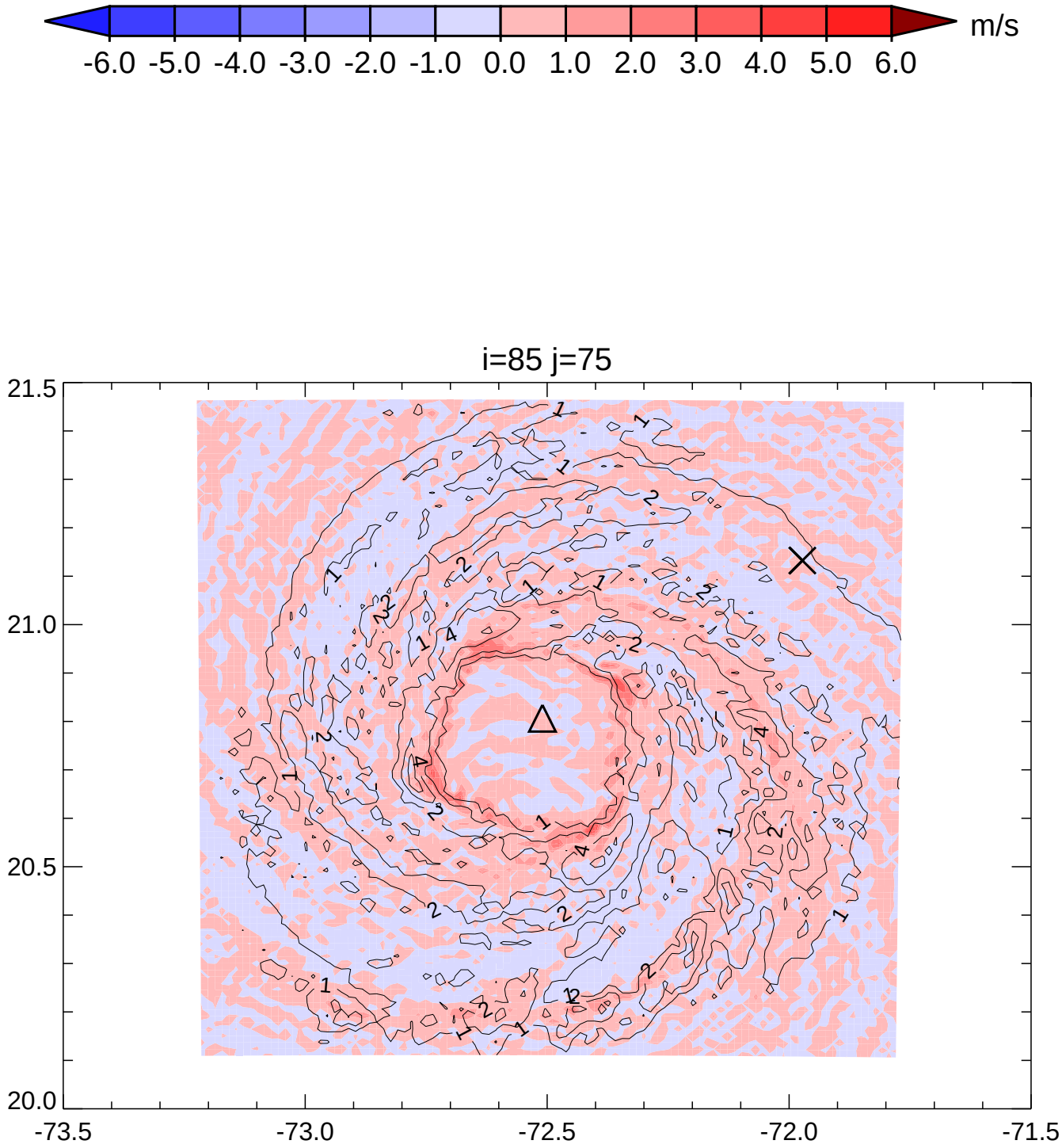

i=85 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

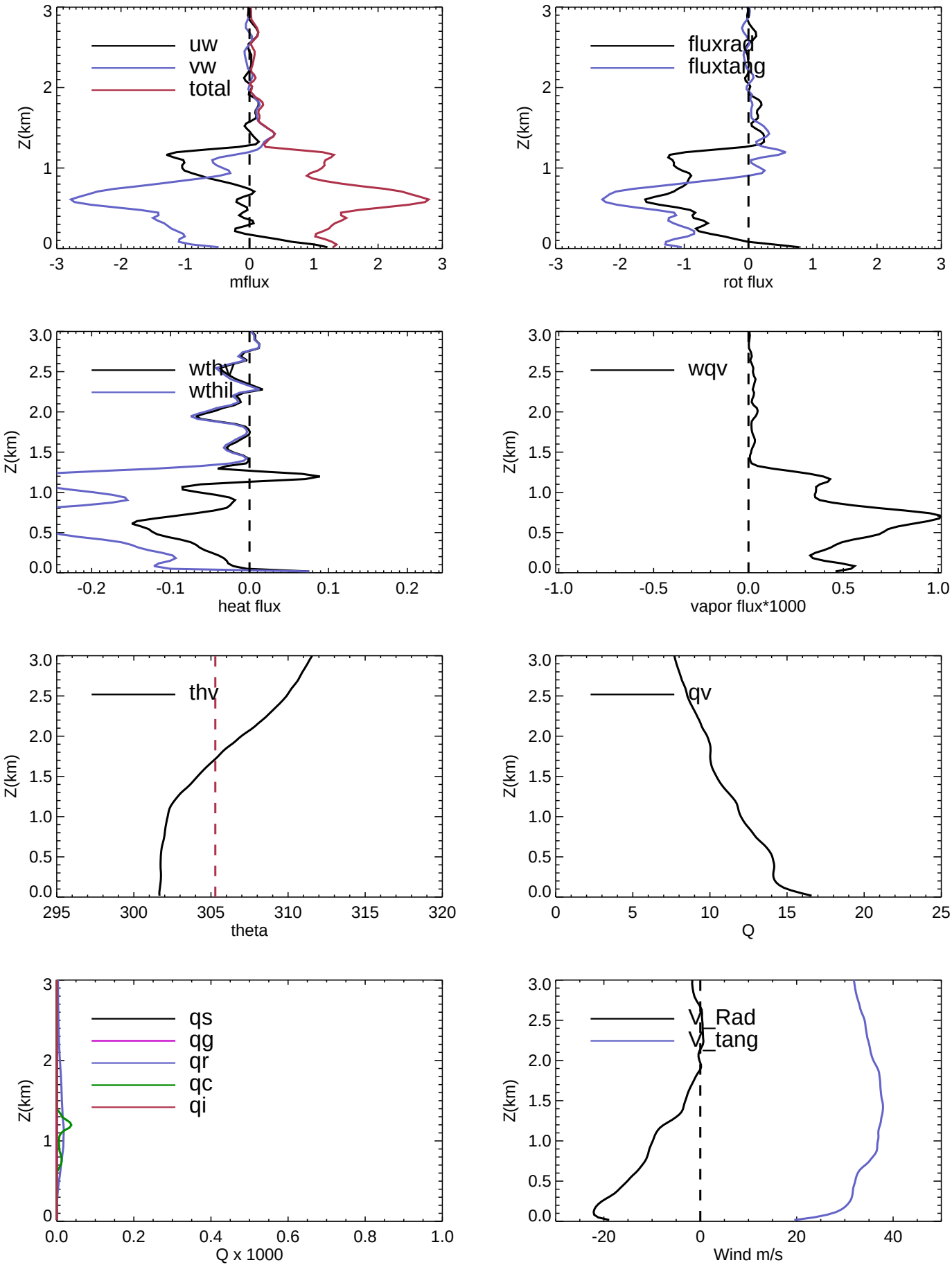

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

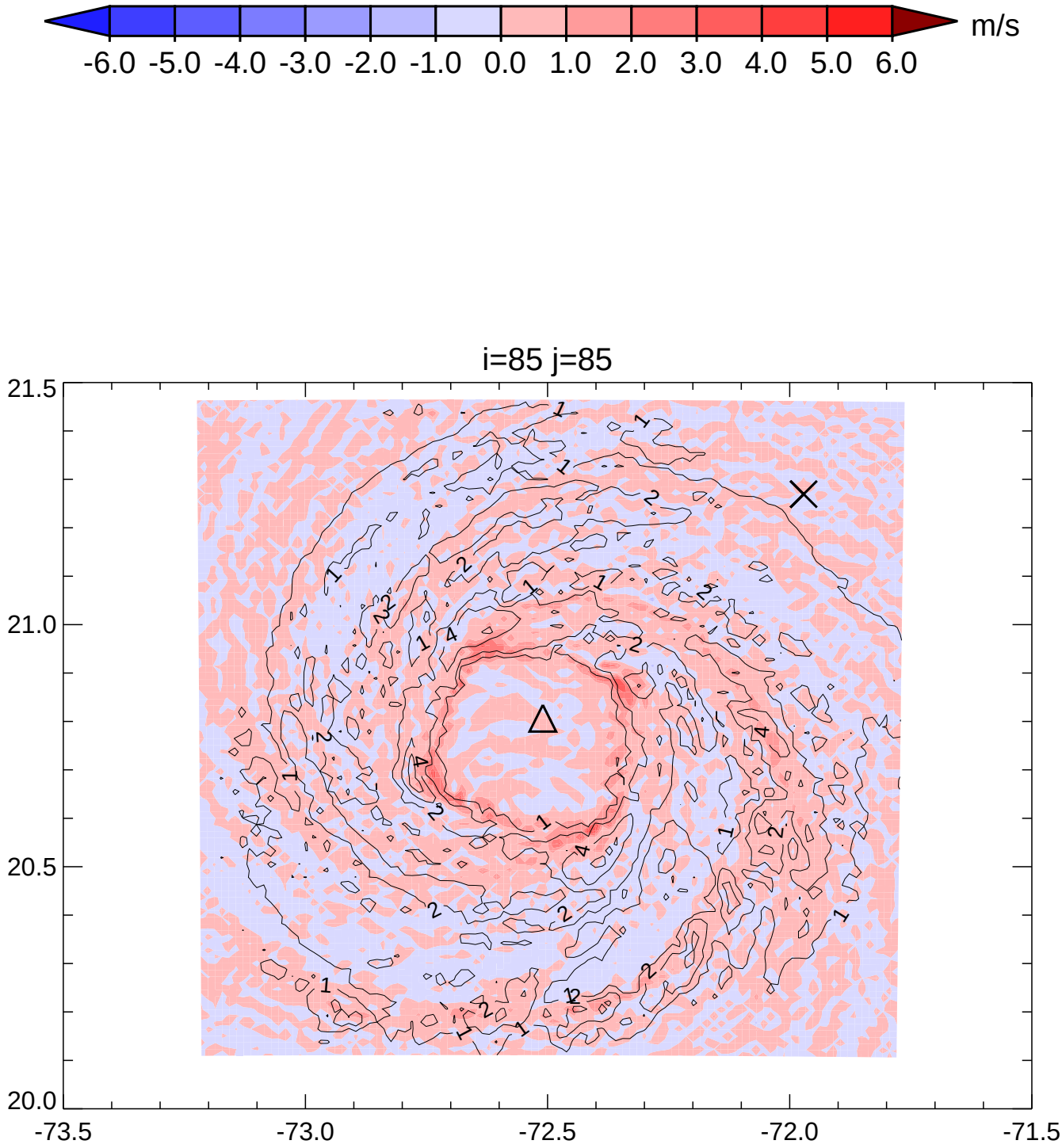

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

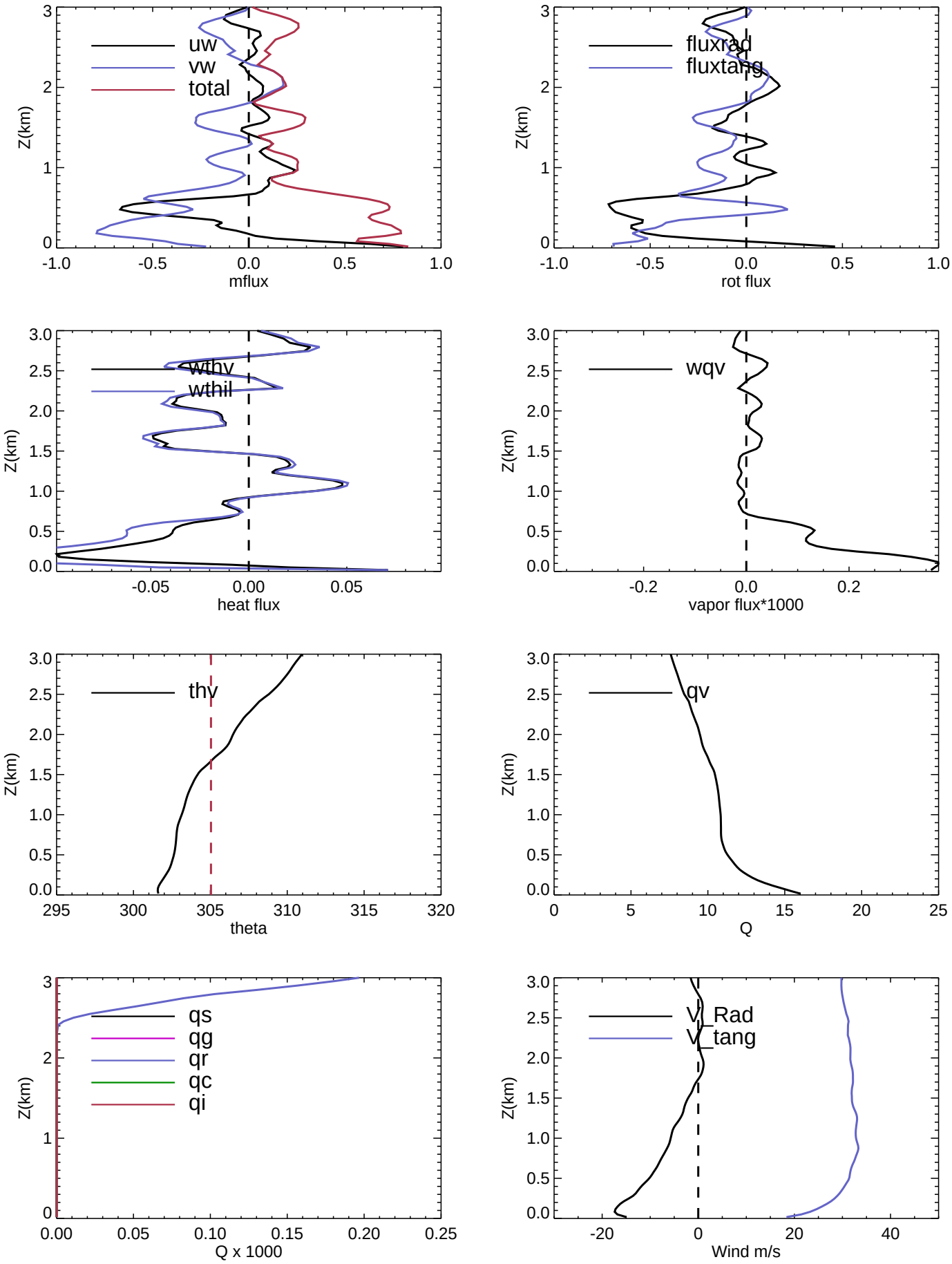

i=85 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

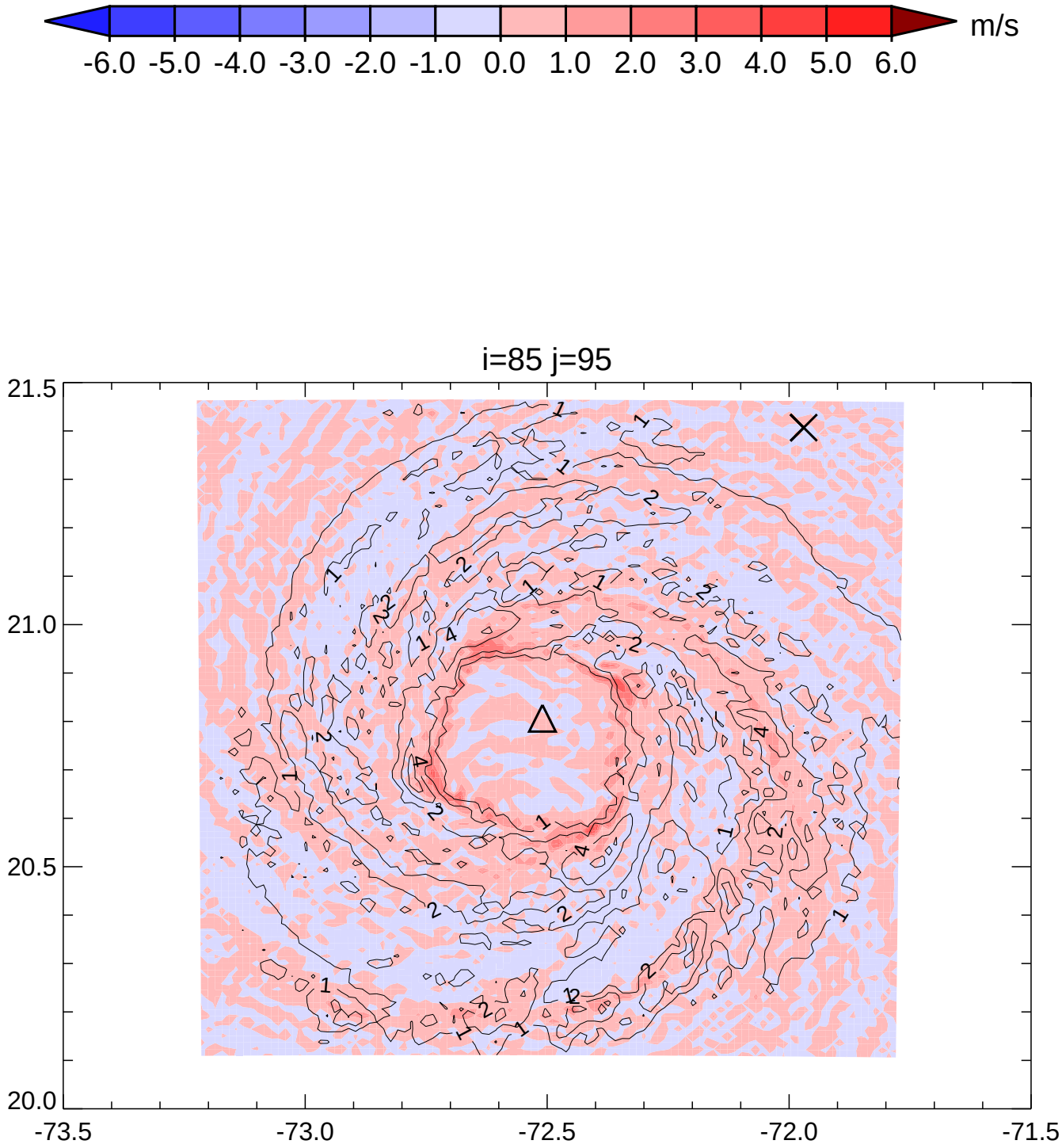

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
v_Rad
v_tang
Wind m/s

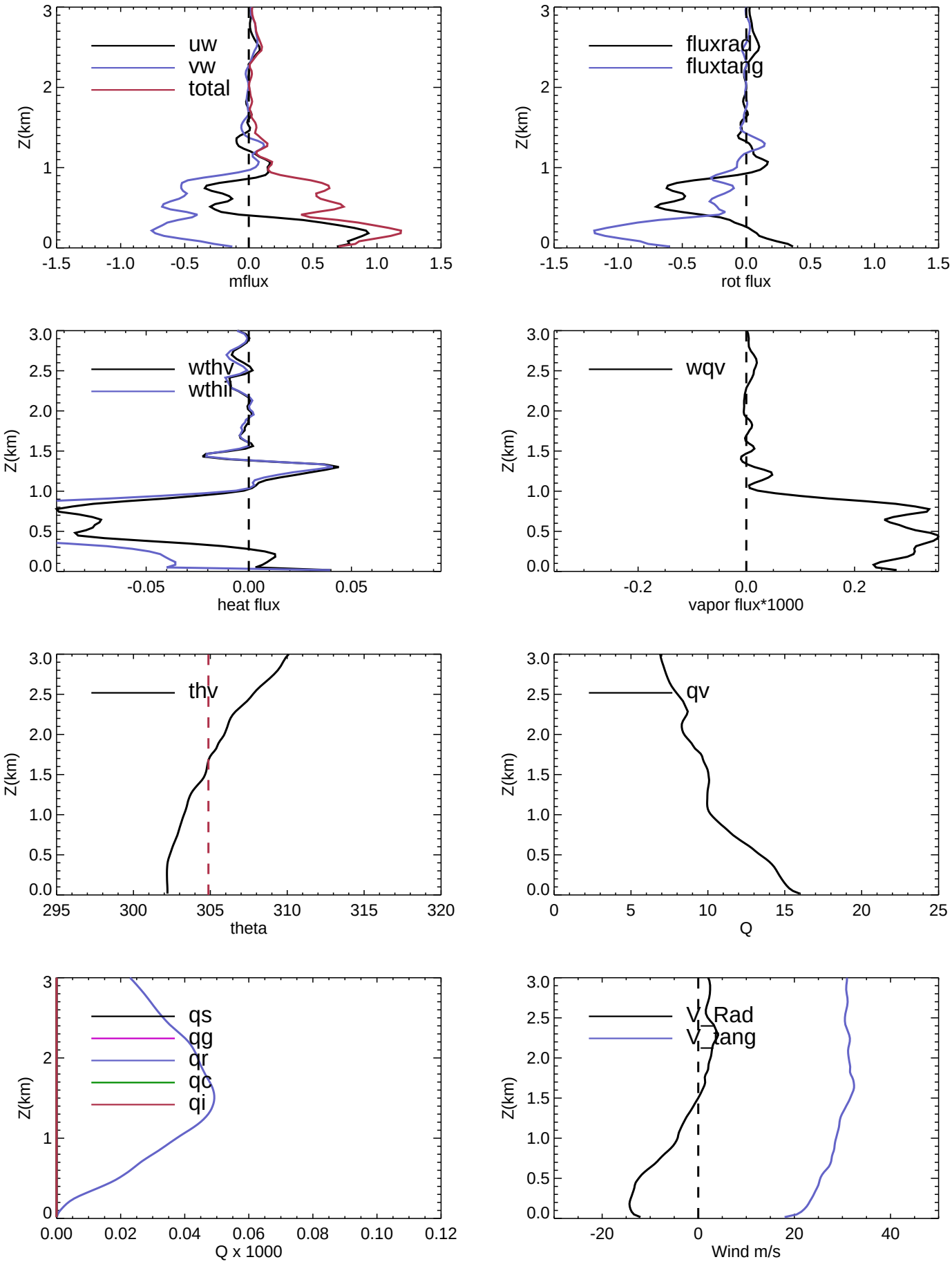

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=85 j=75
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

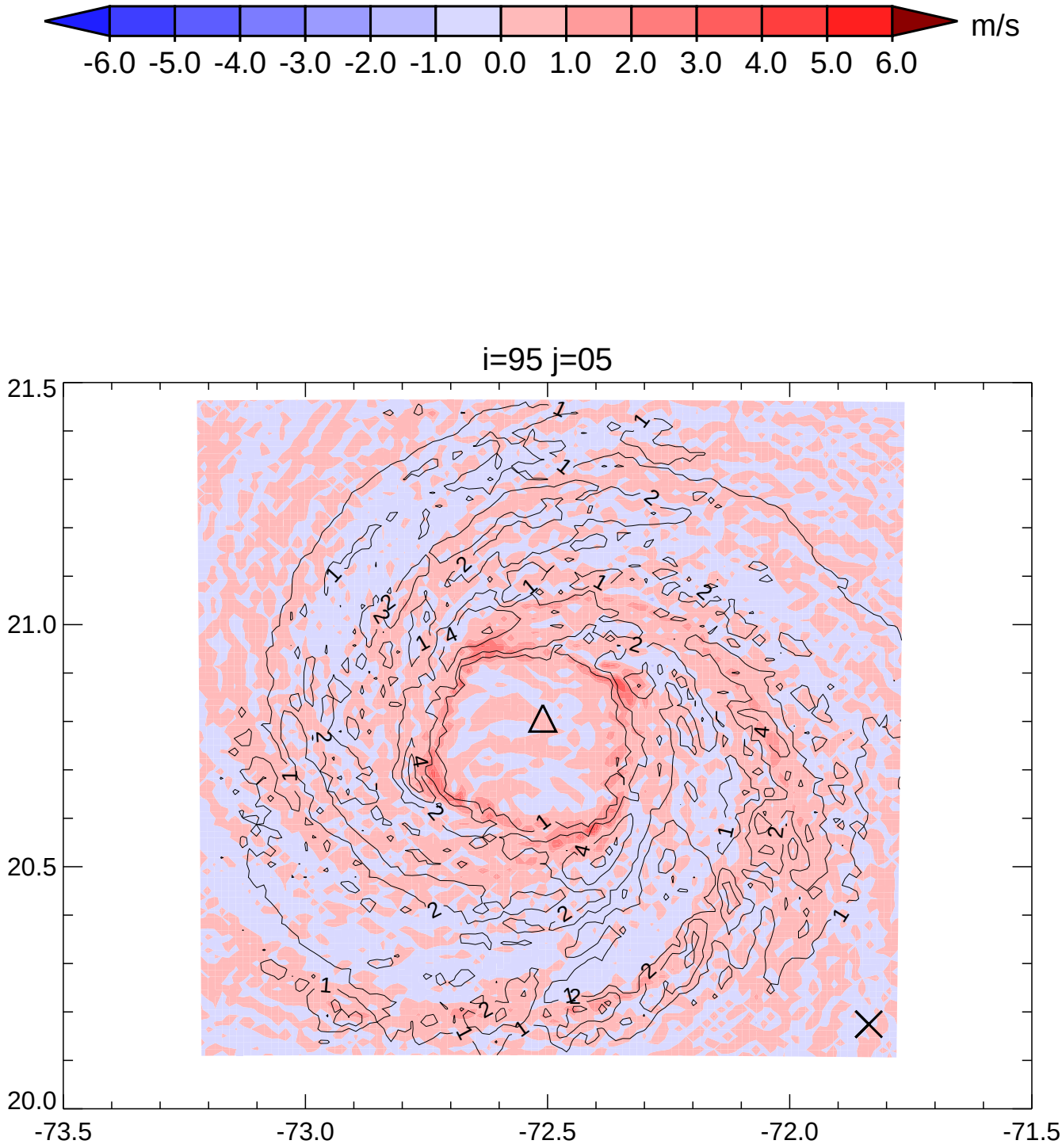

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

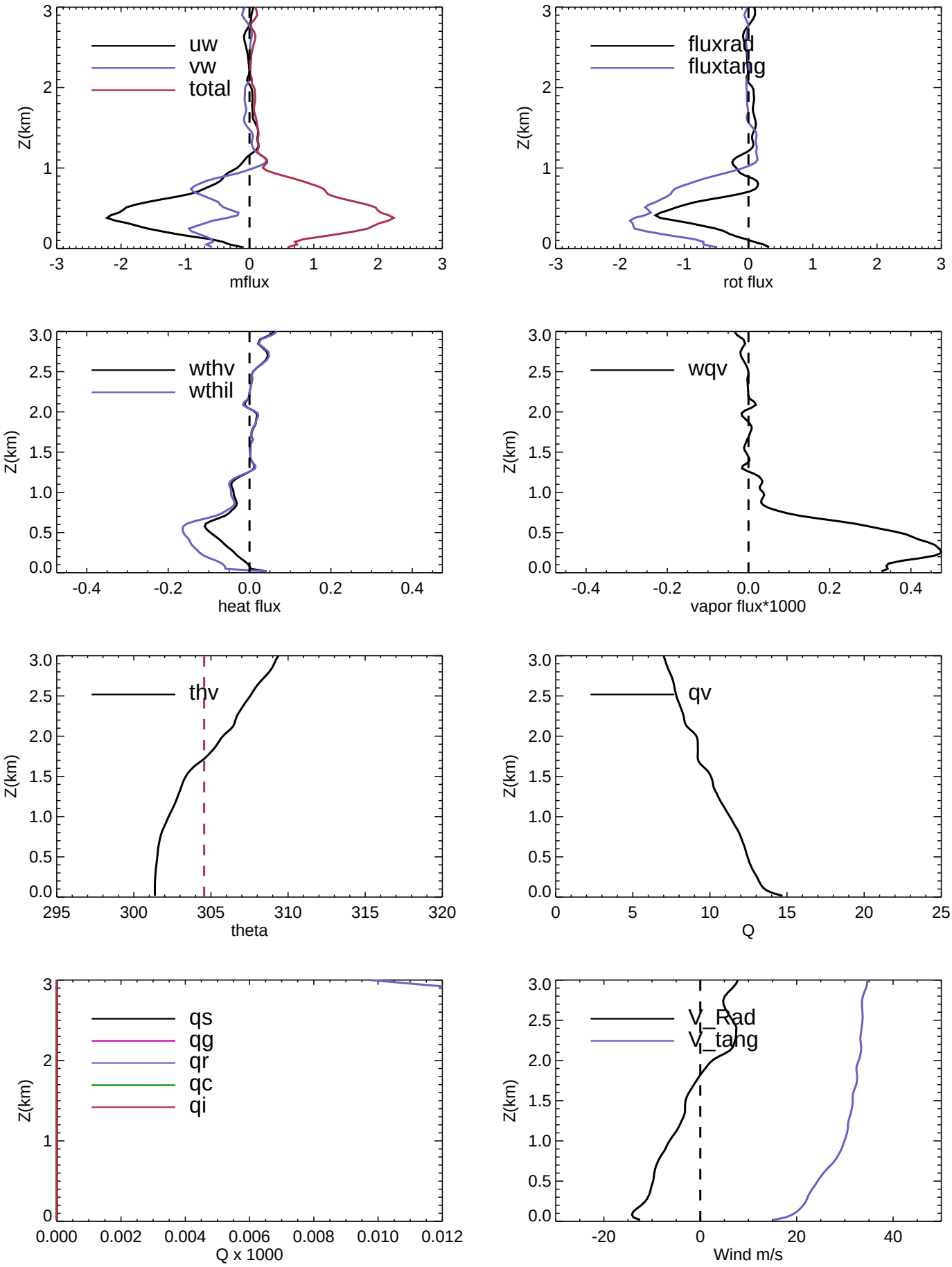

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=85 j=85
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

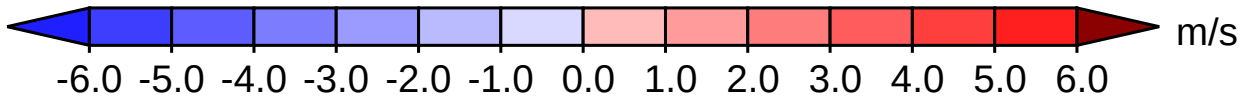

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

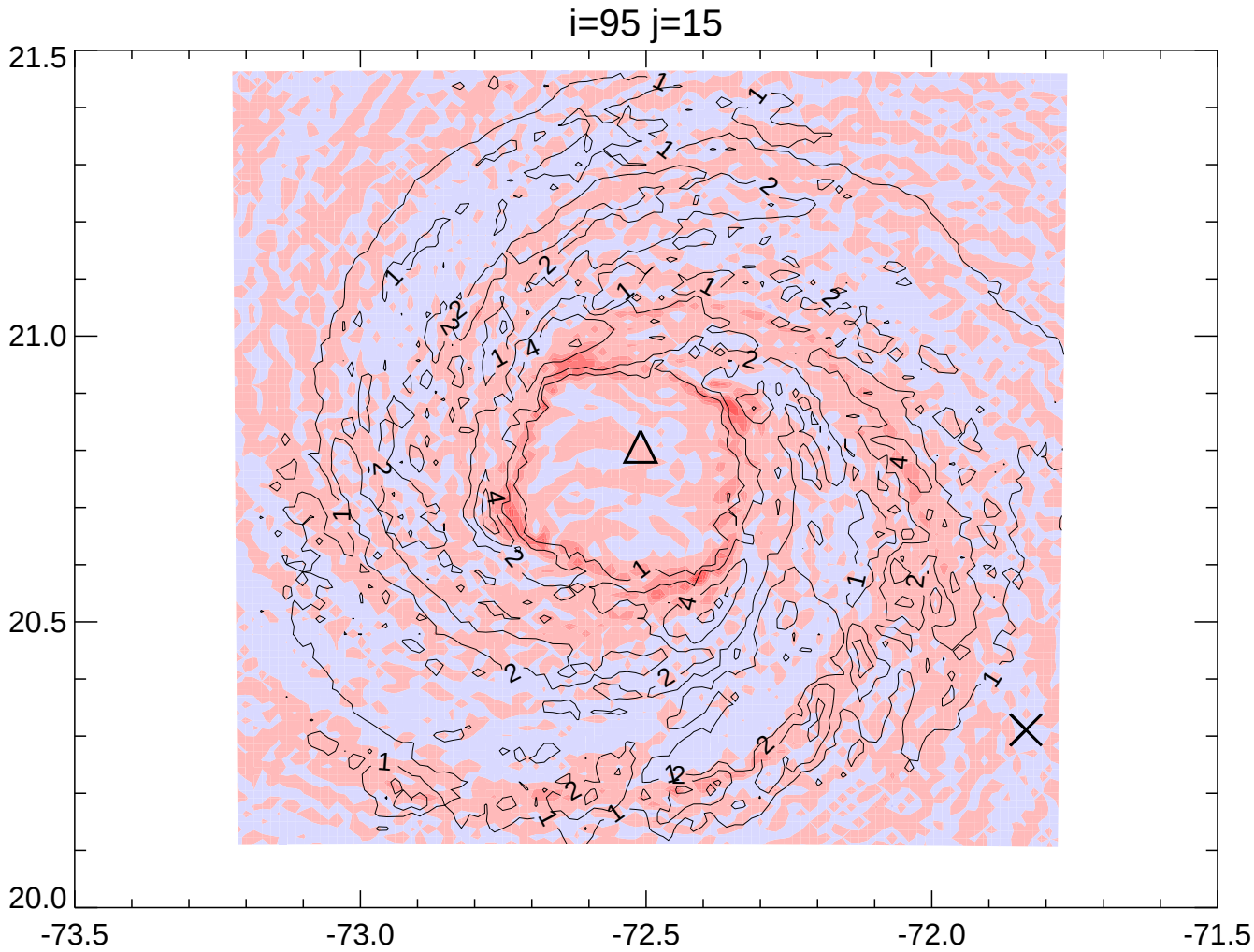

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=85 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

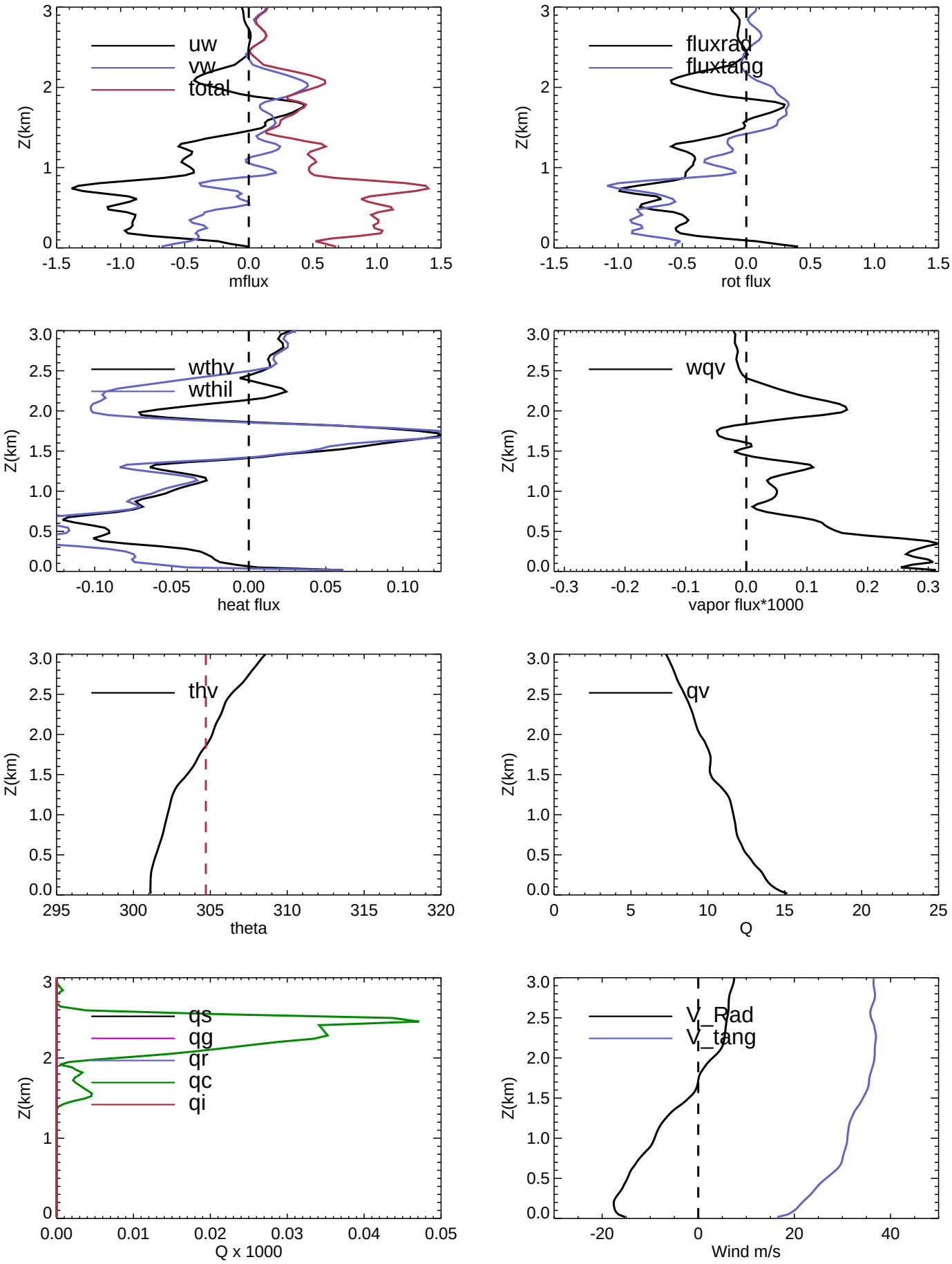

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

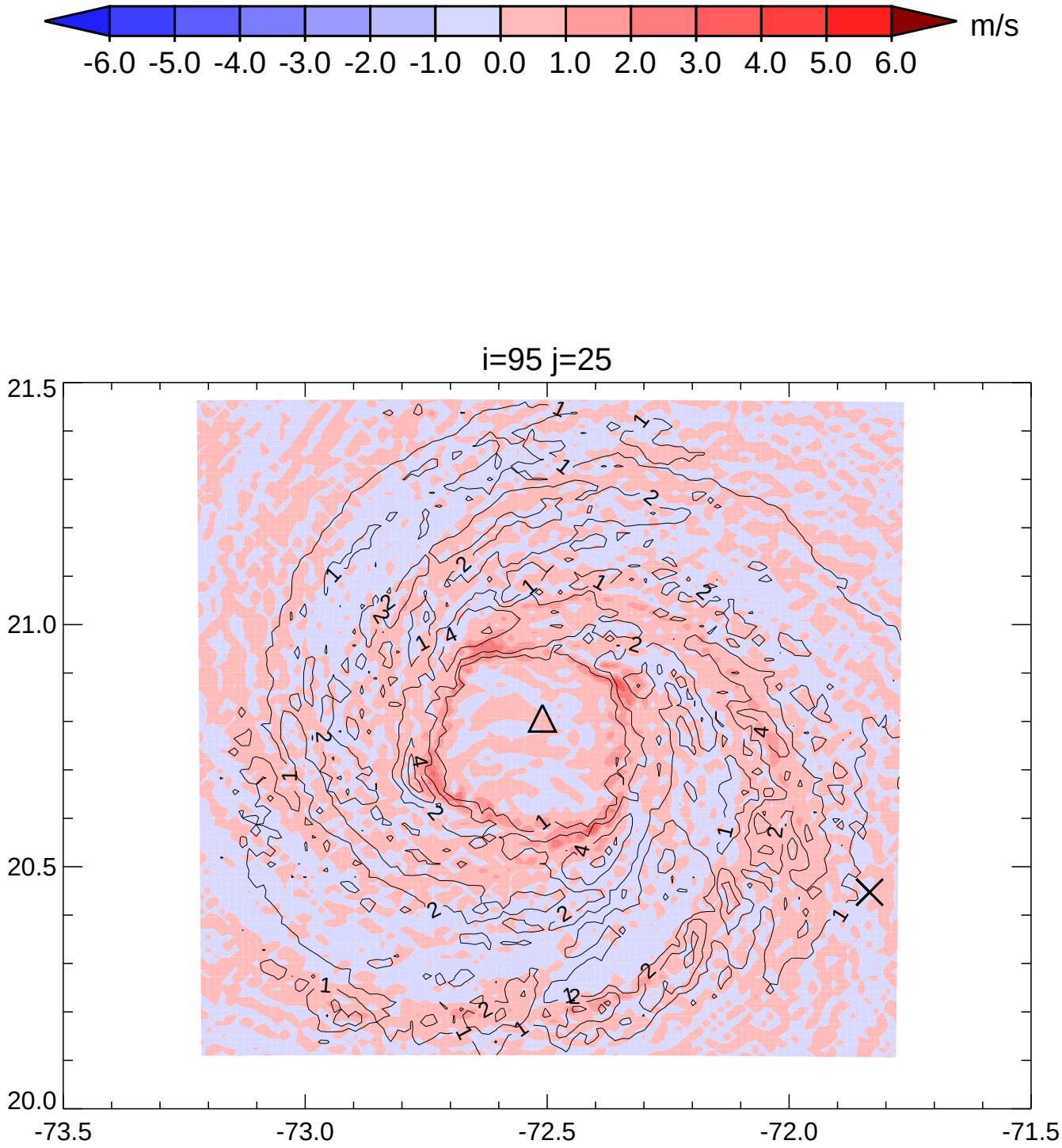

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=95 j=05
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

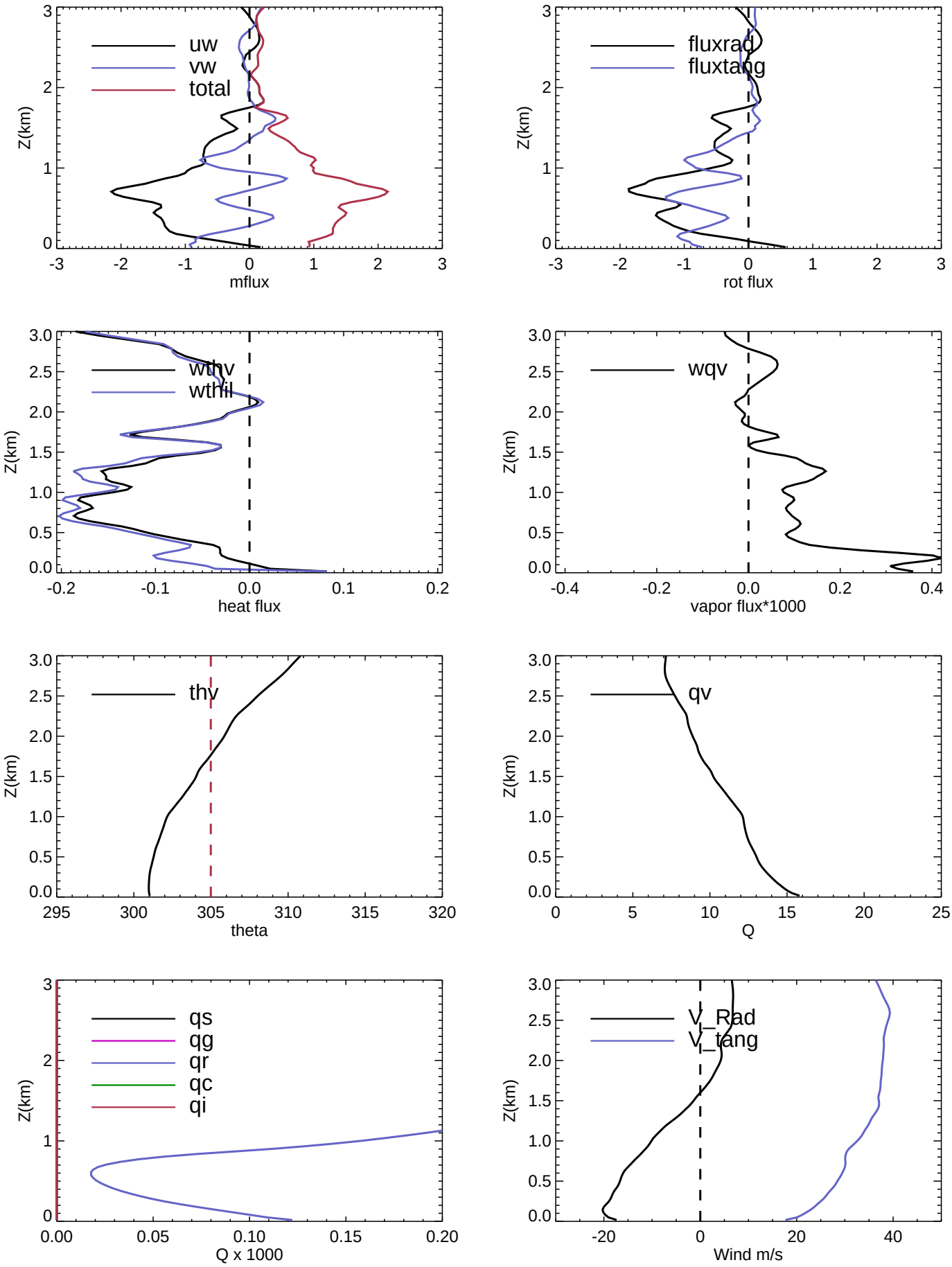

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

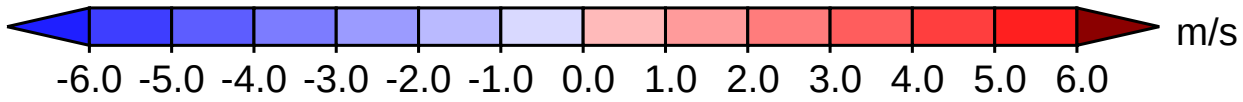

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

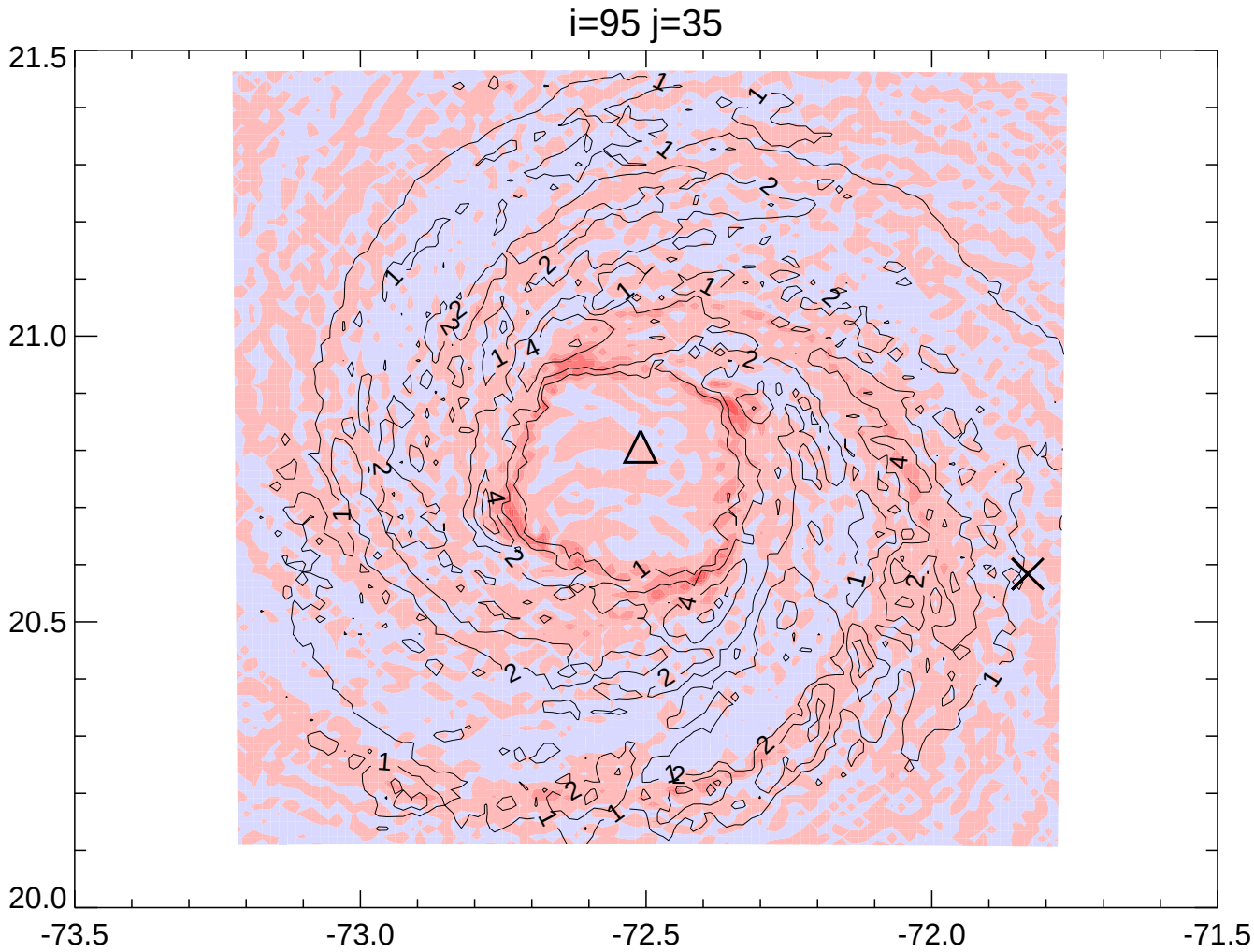

i=95 j=15
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

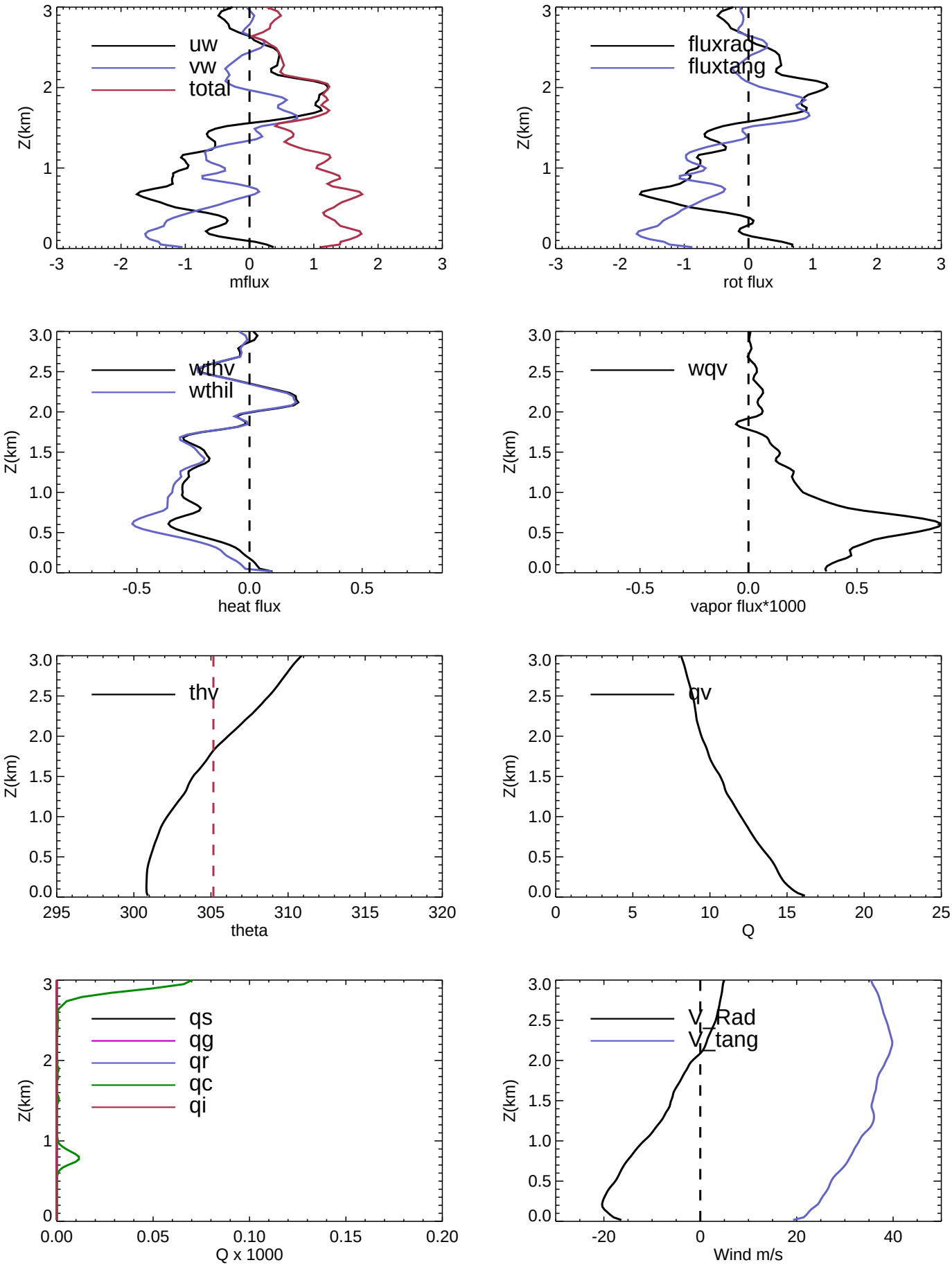

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

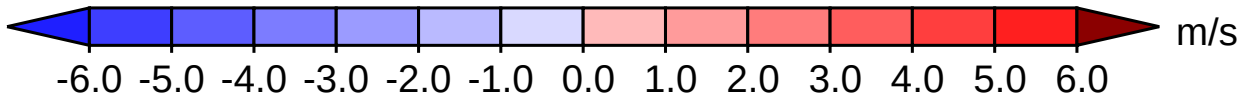

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=95 j=25
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

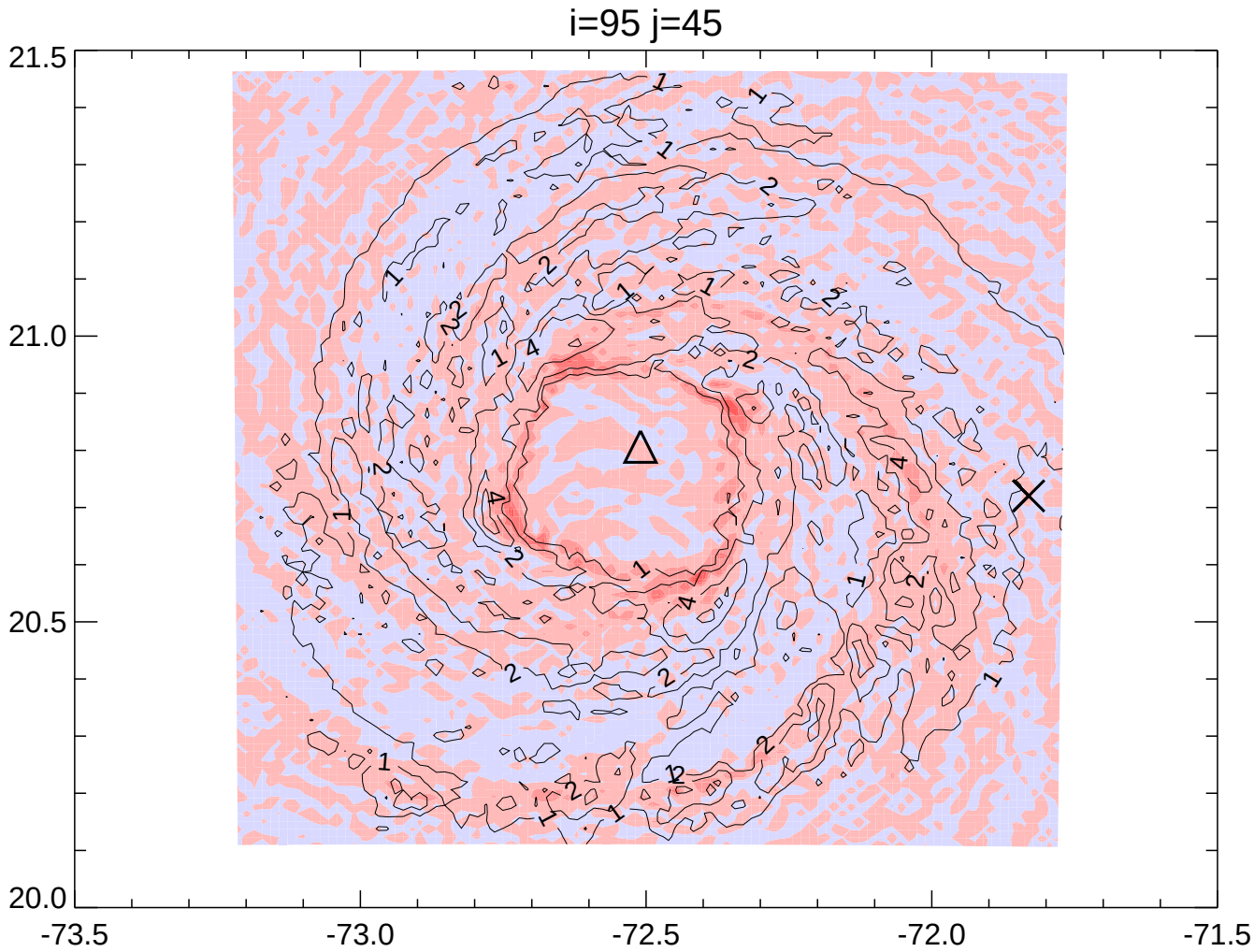

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

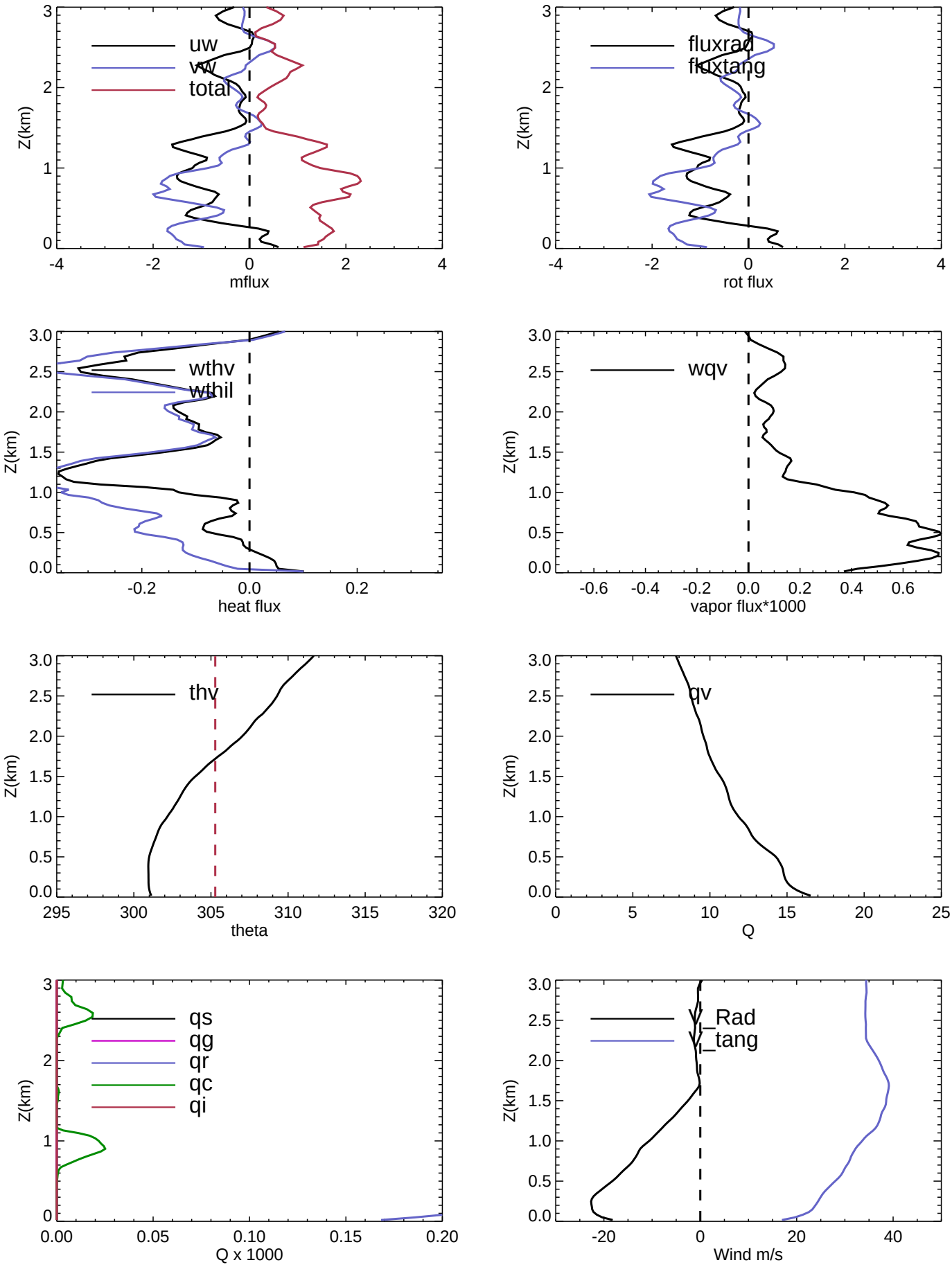

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

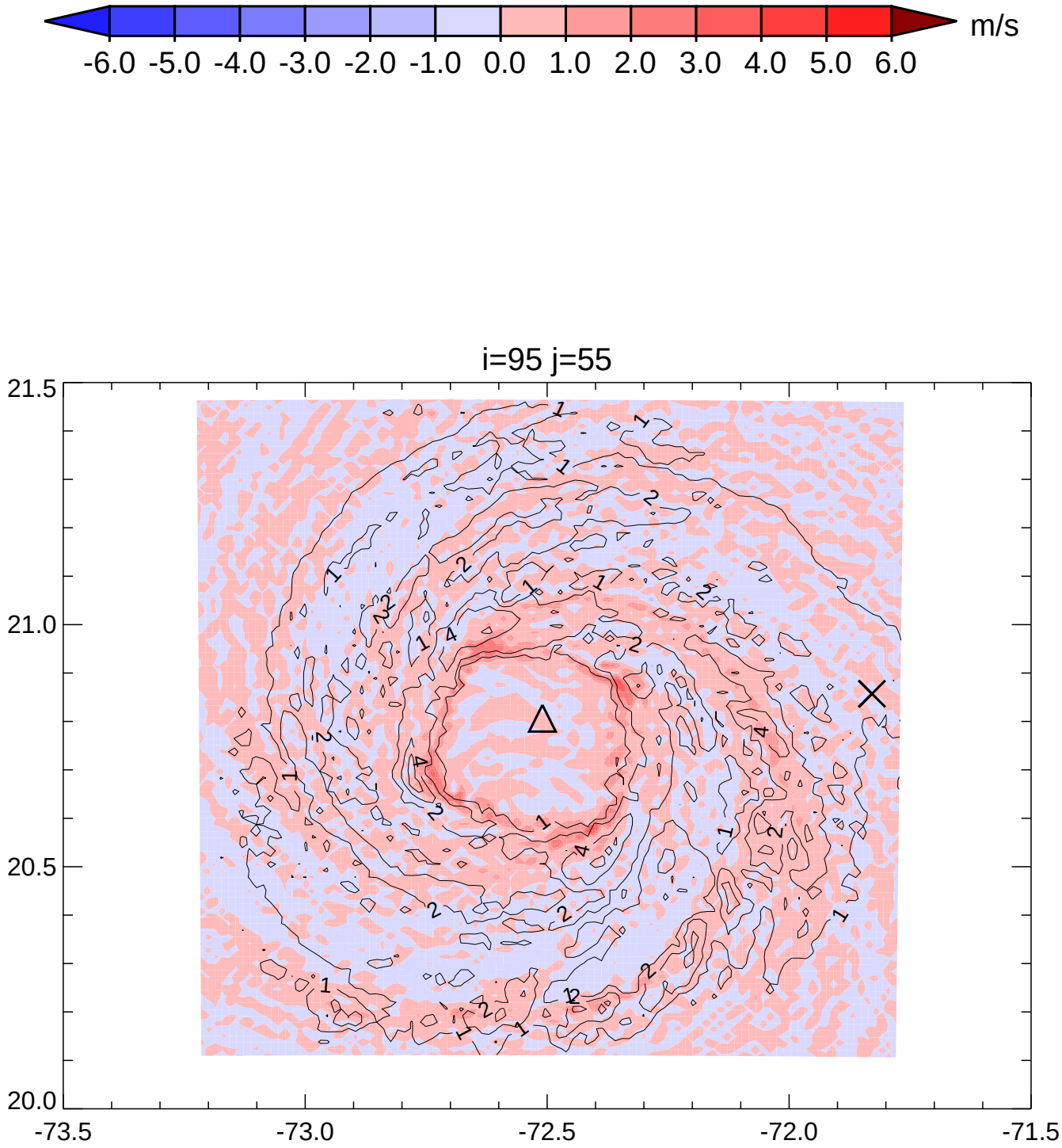

i=95 j=35
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

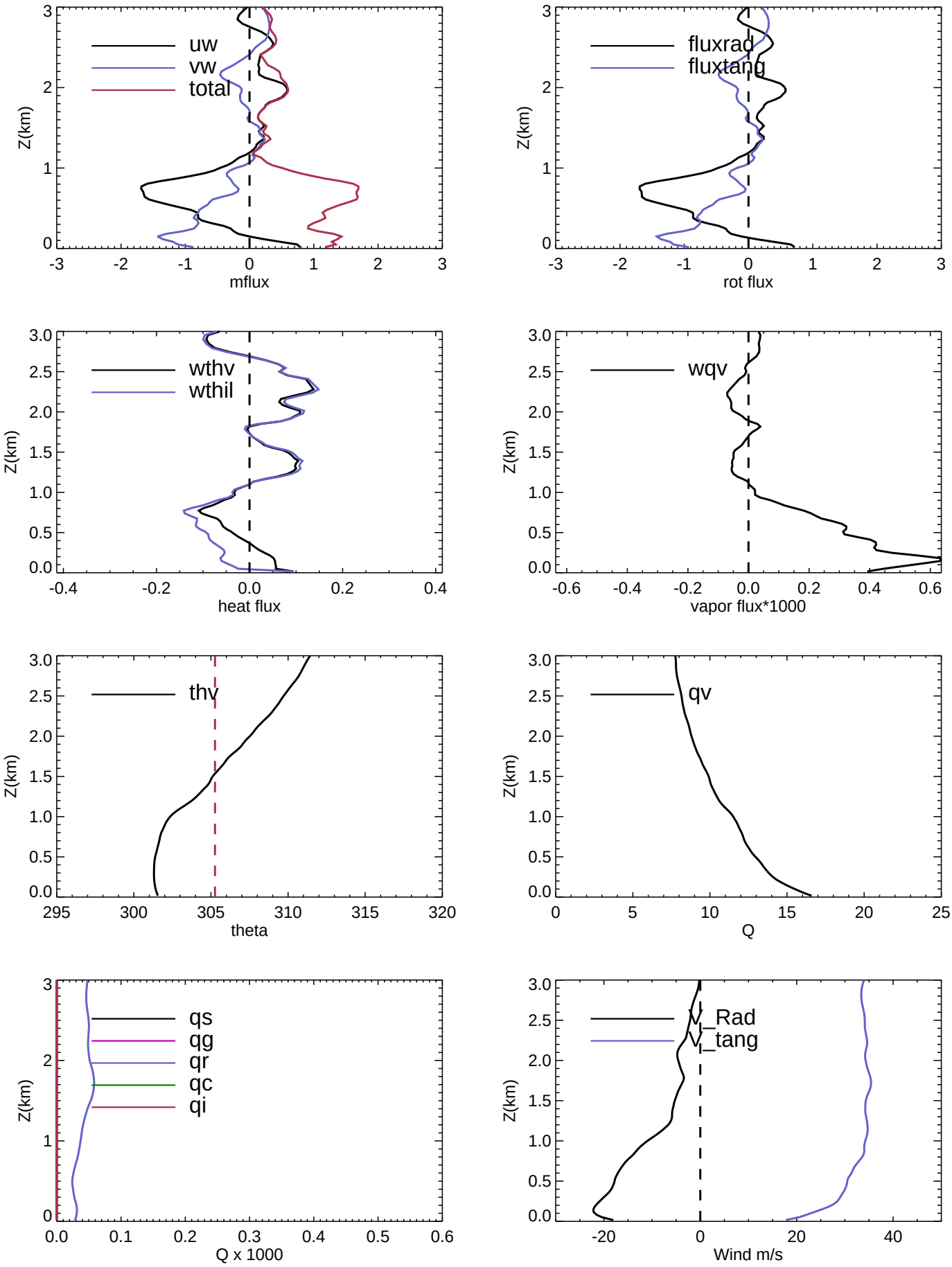

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s

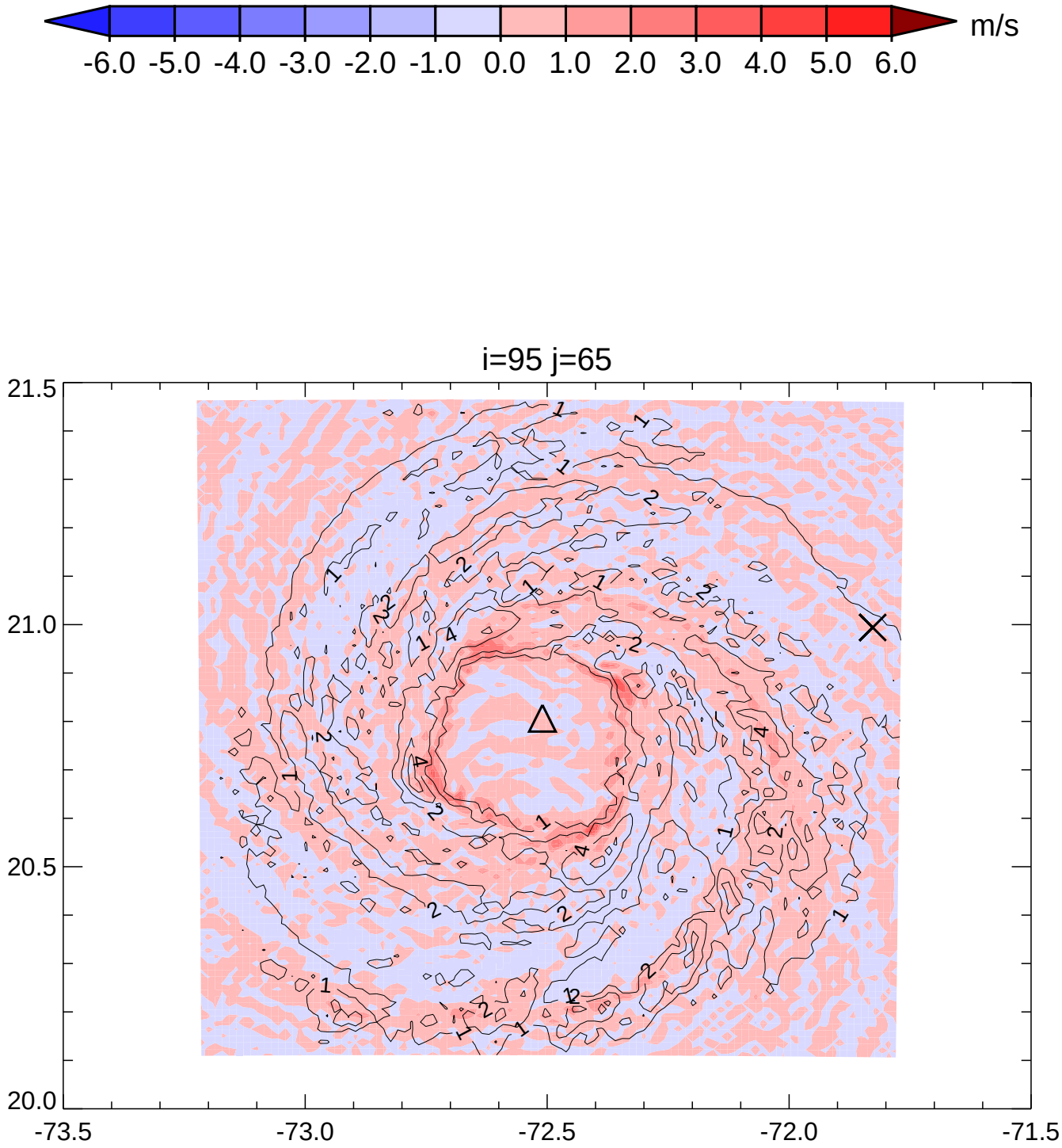

m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

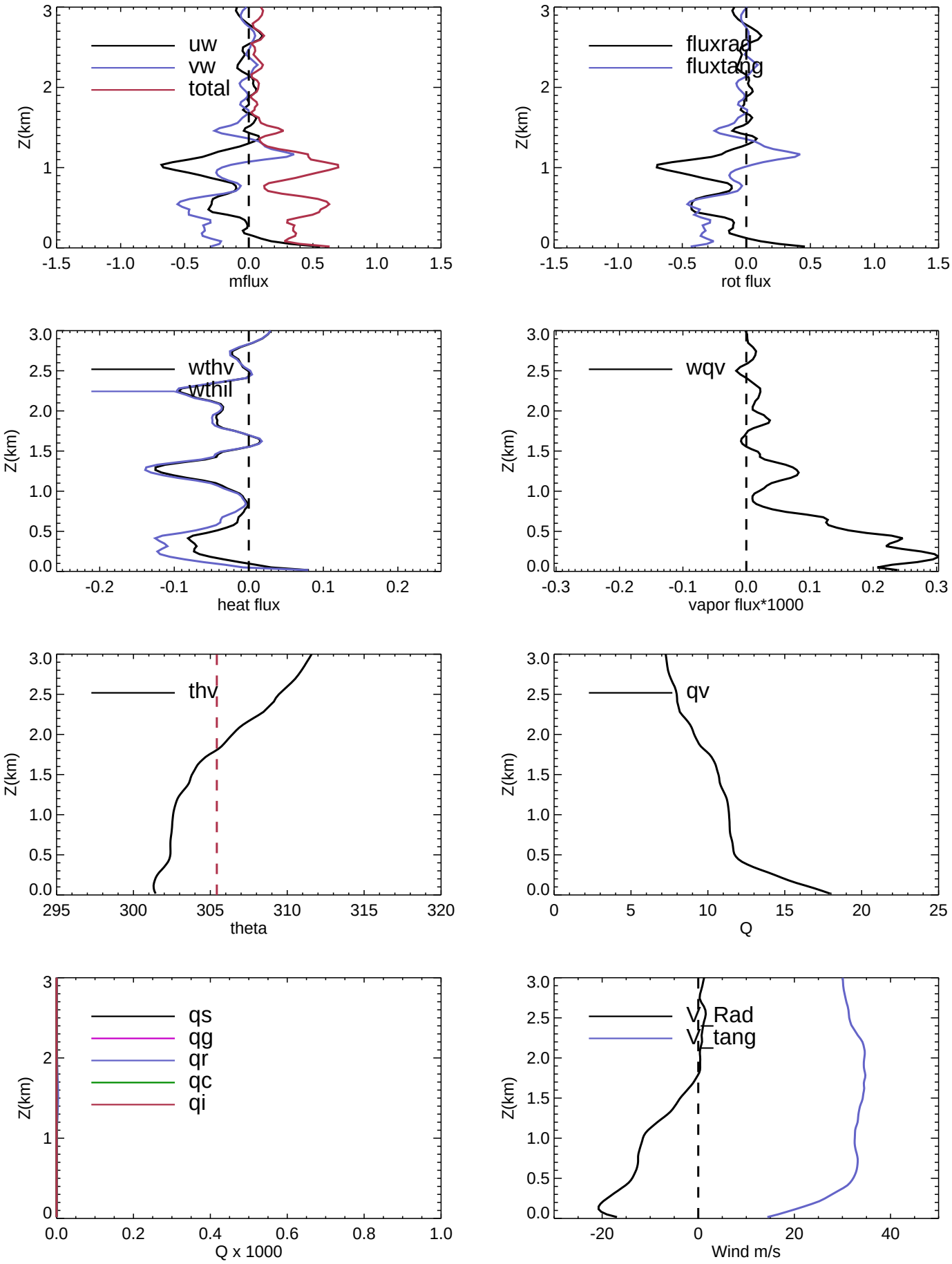

i=95 j=45
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5

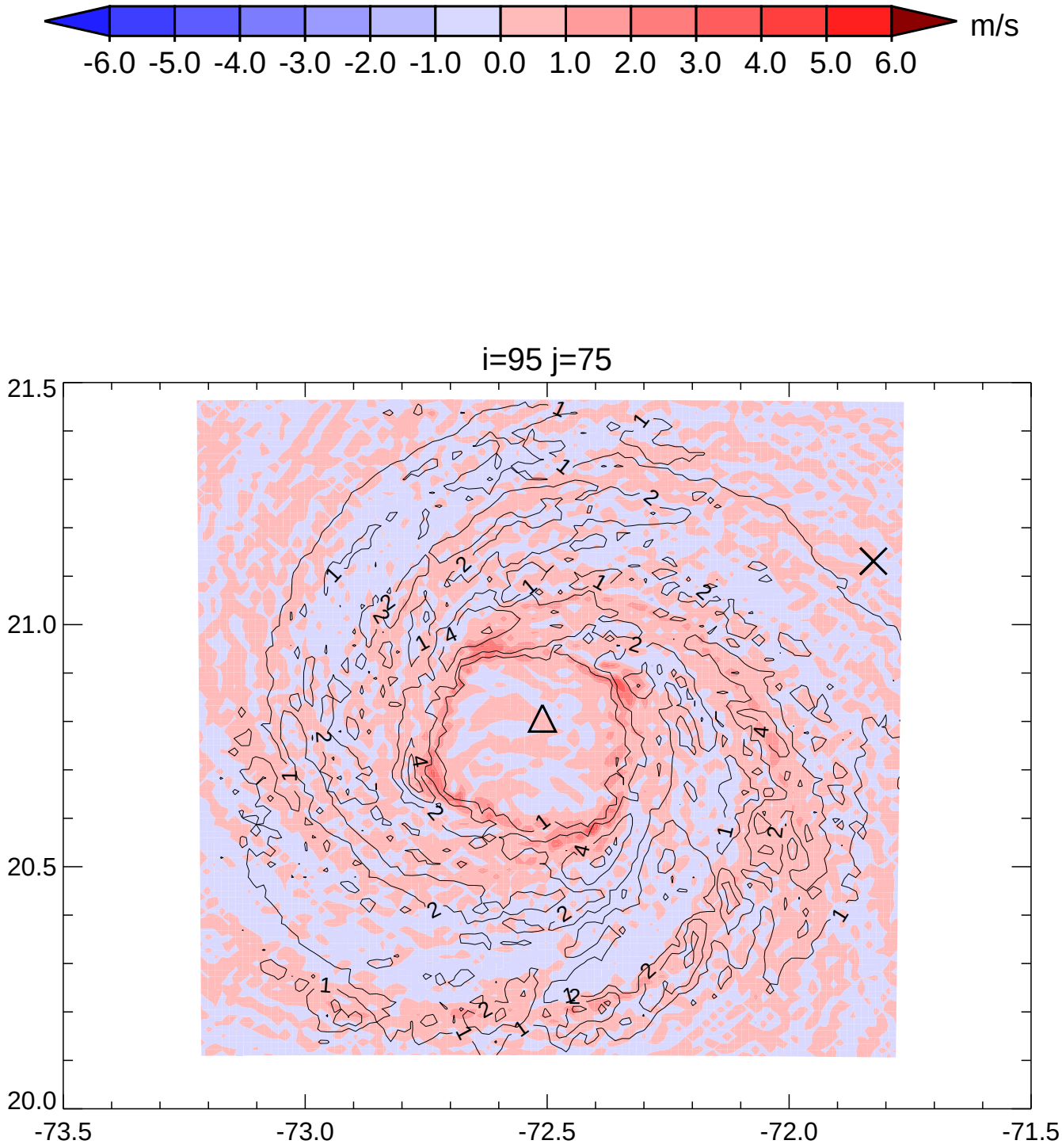

uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s


m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=95 j=55
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5


uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s


m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=95 j=65
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5


uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s


m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=95 j=75
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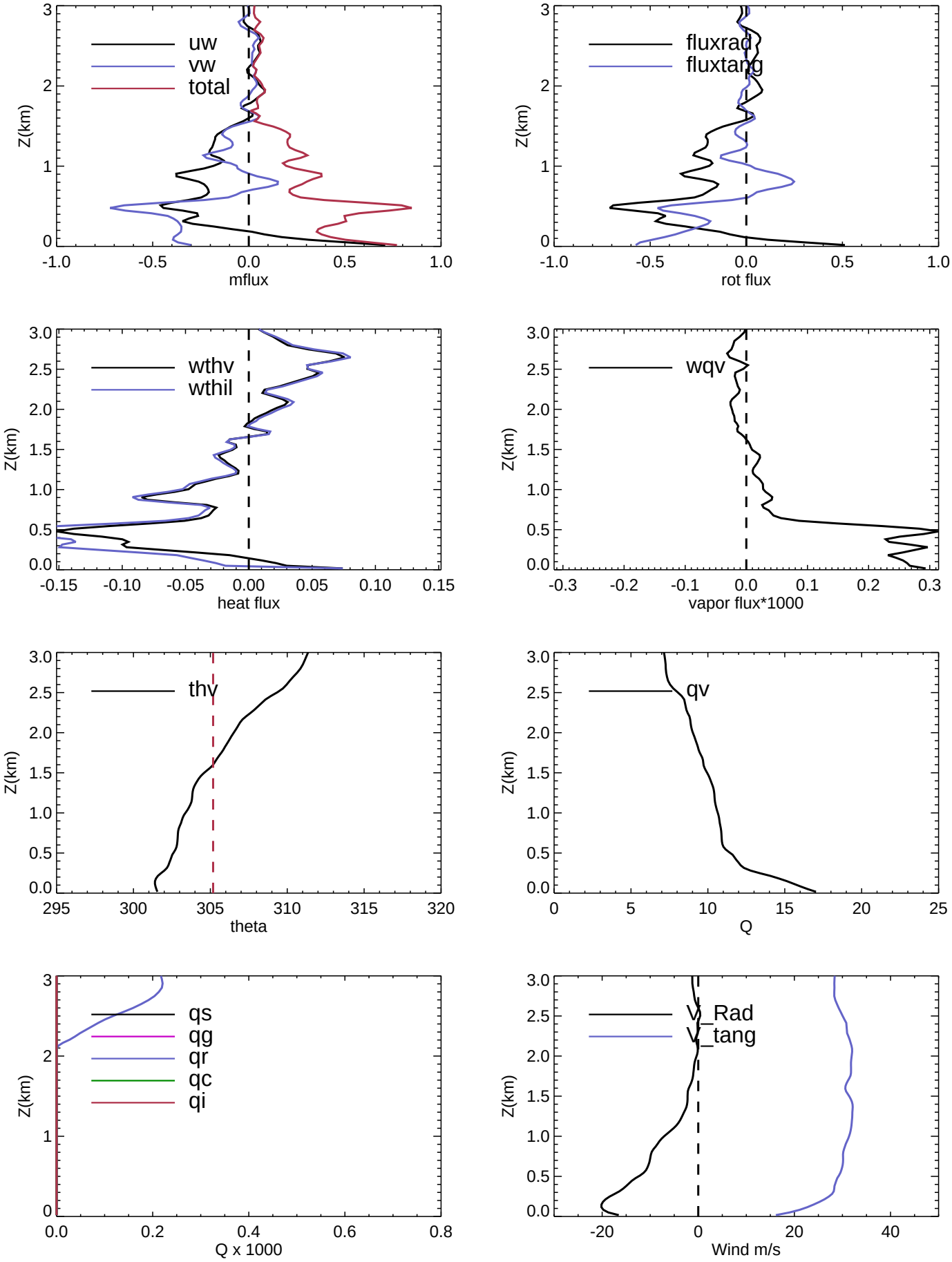
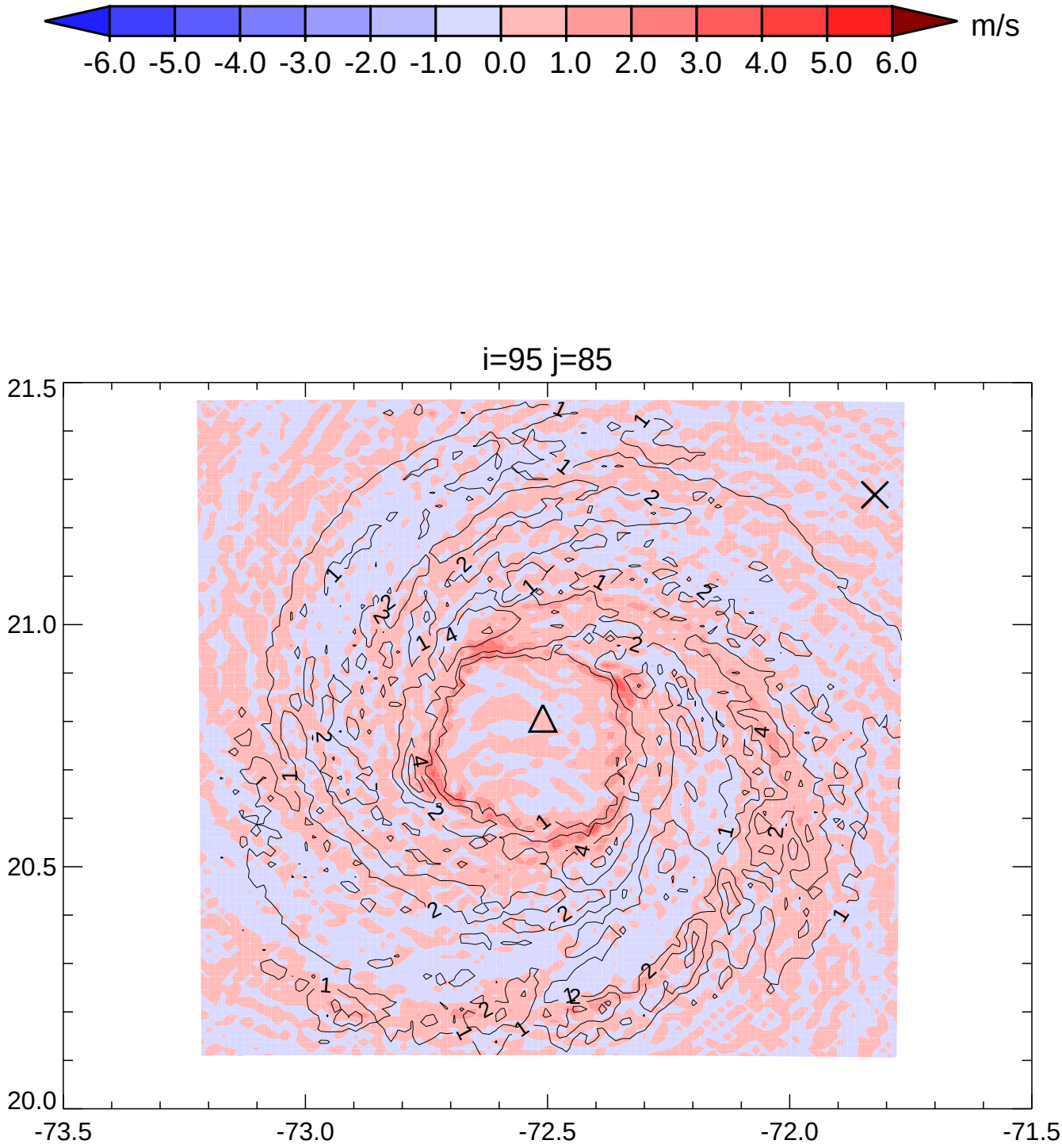
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5


uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s


m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=95 j=85
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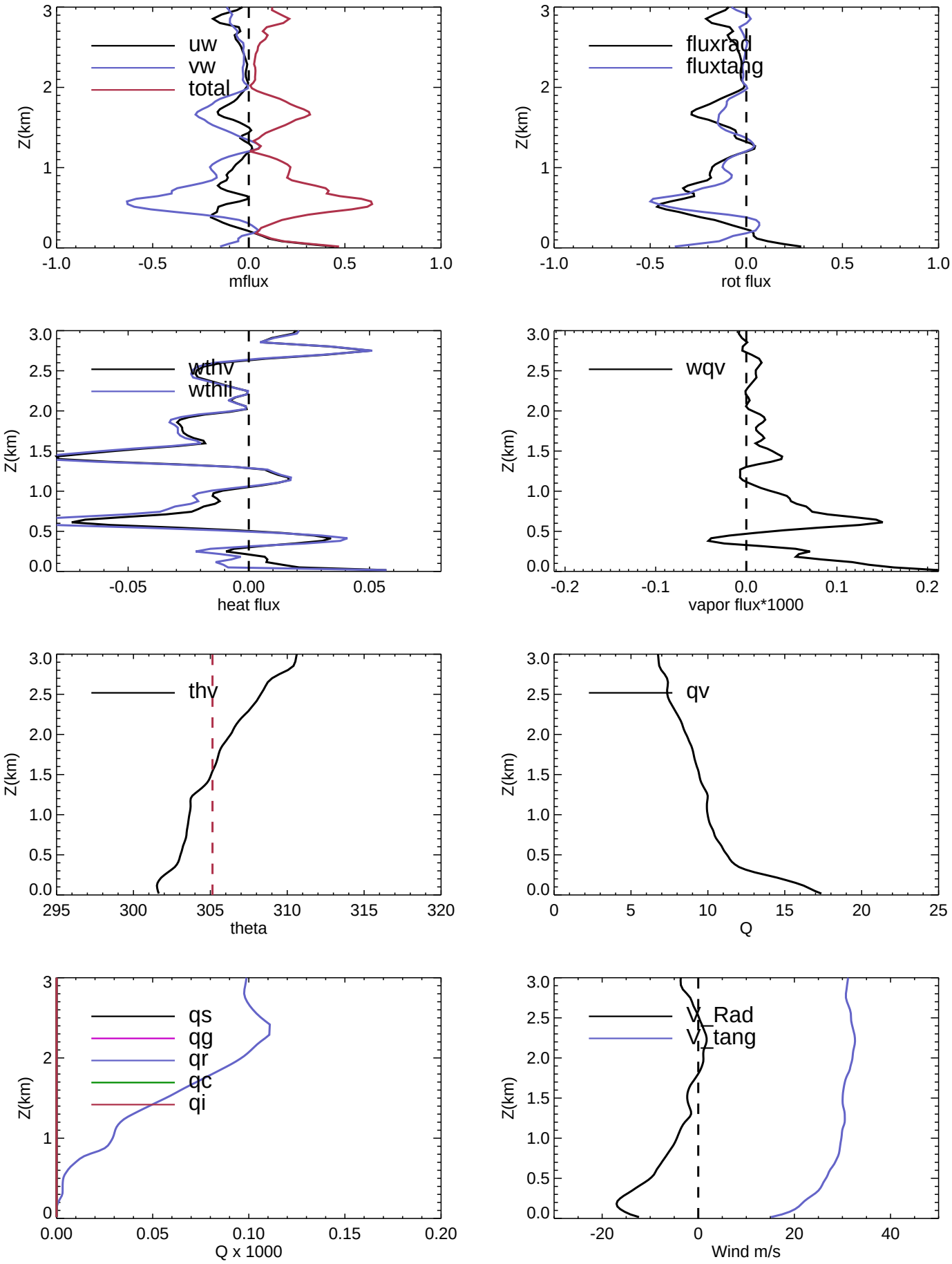
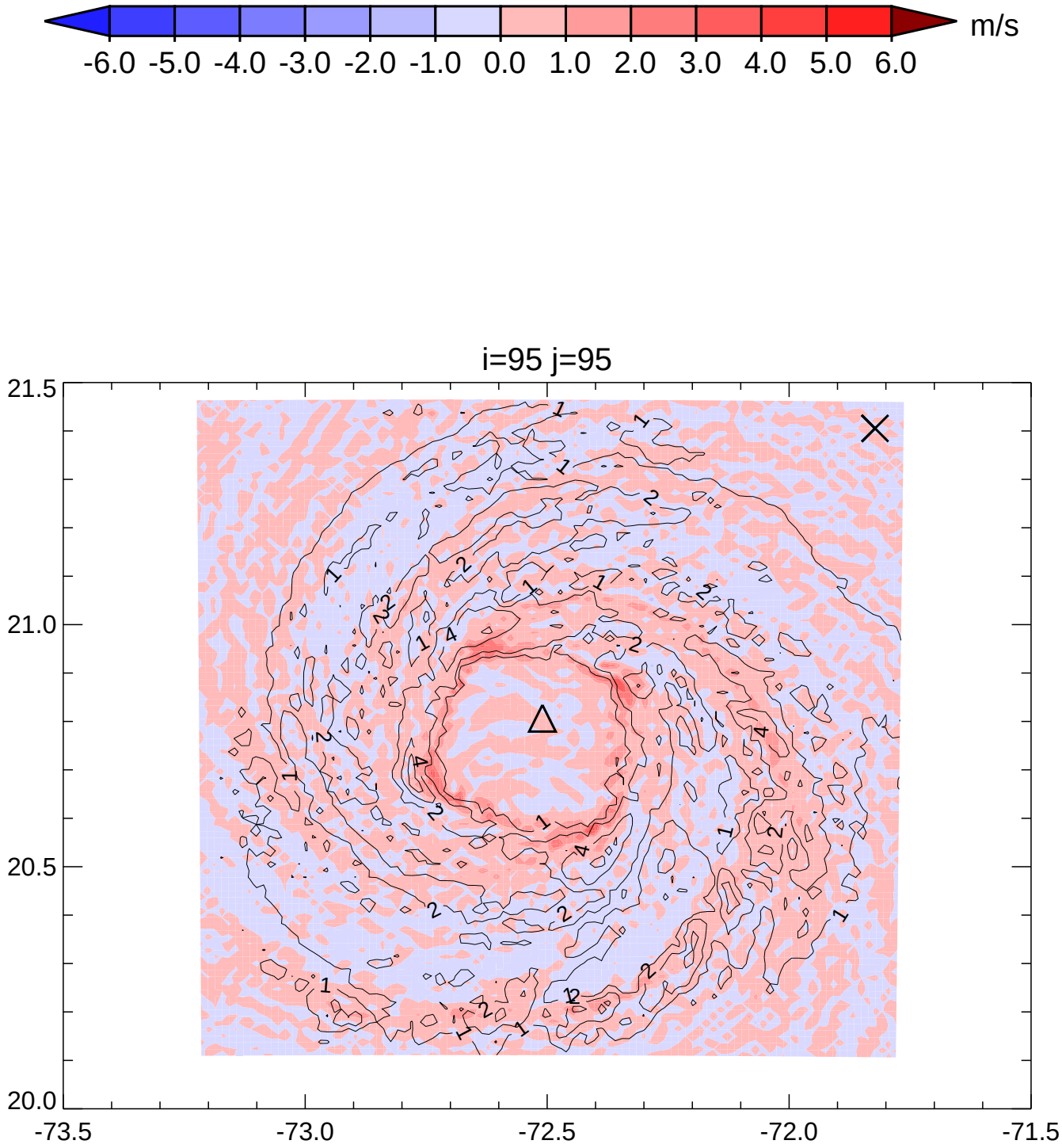
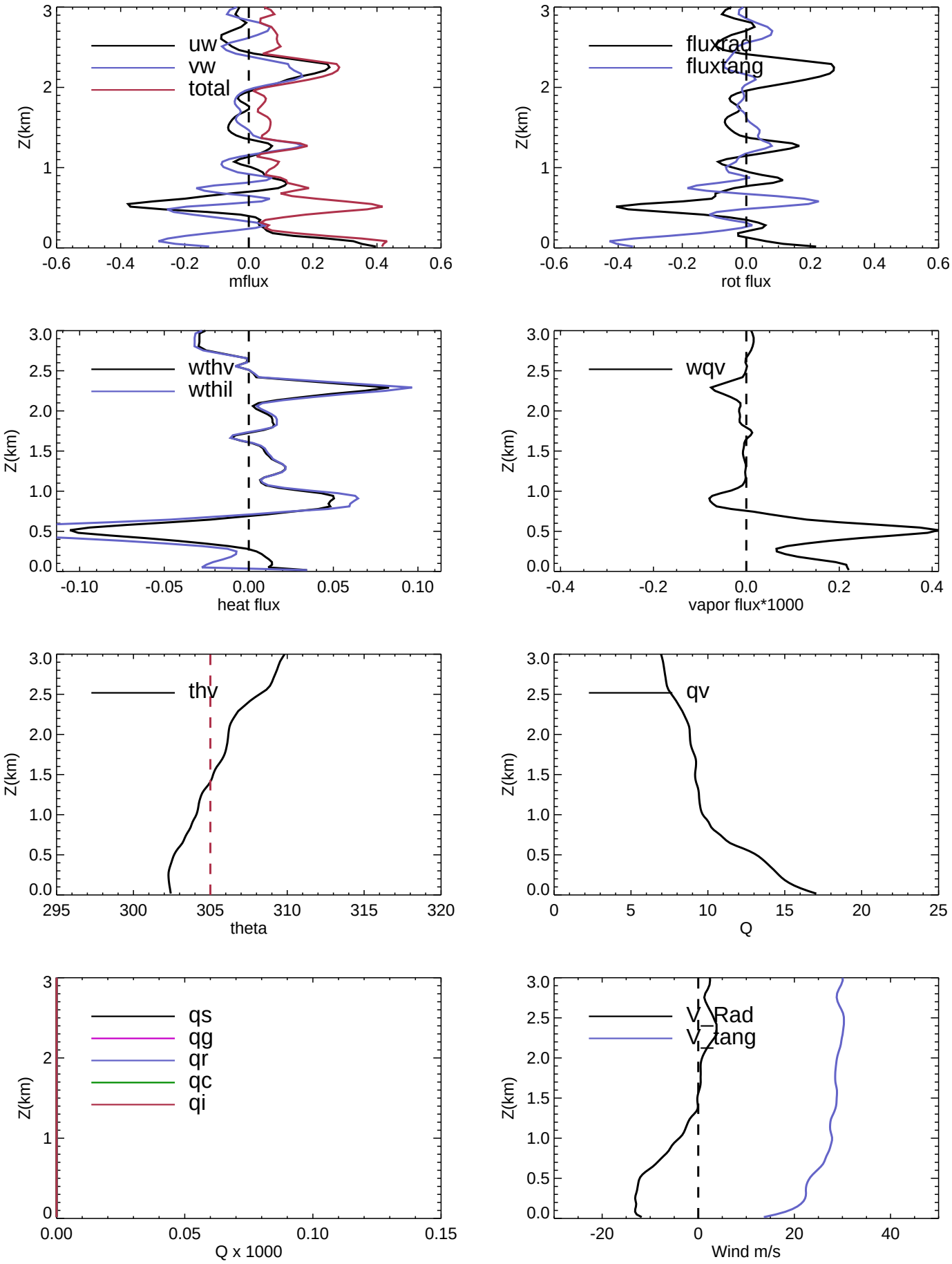
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5


uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s


m/s
-6.0 -5.0 -4.0 -3.0 -2.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0
i=95 j=95
21.5
21.0
20.5
20.0
-73.5
-73.0
-72.5
-72.0
-71.5


uw
vw
total
Z(km)
mflux
fluxrad
fluxtang
rot flux
wthv
wthil
heat flux
wqv
vapor flux*1000
thv
theta
qv
Q
qs
qg
qr
qc
qi
Q x 1000
V_Rad
V_tang
Wind m/s