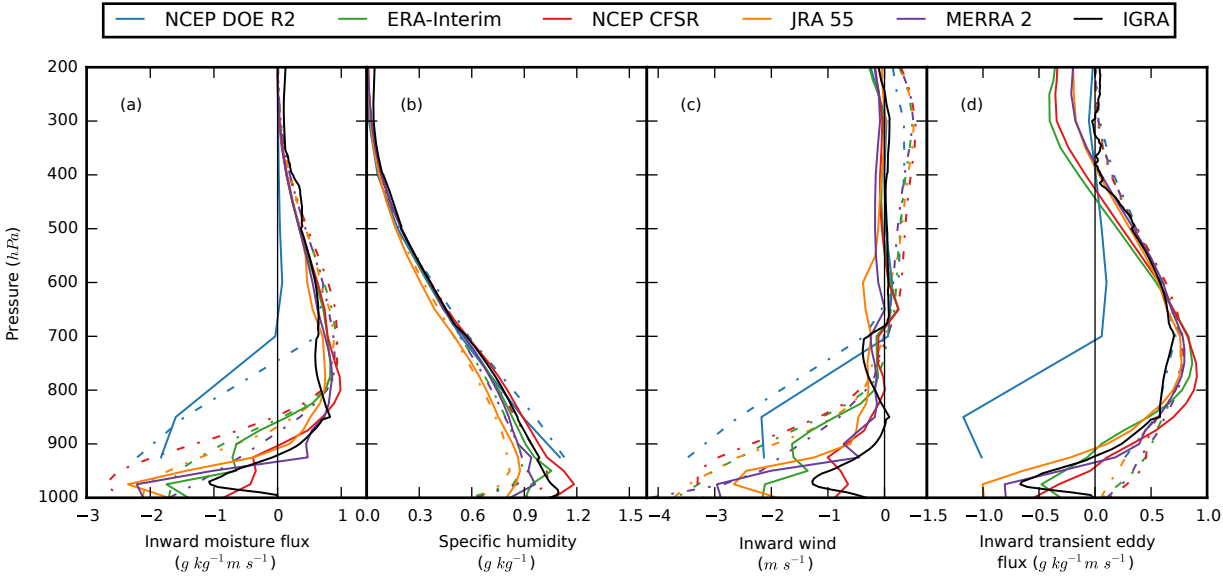
NCEP DOE R2
ERA-Interim
NCEP CFSR
JRA 55
MERRA 2
IGRA
(a)
(b)
(c)
(d)
Pressure (hPa)
200
300
400
500
600
700
800
900
1000
−3
−2
−1
0
1
Inward moisture flux
($g\ kg^{-1} m\ s^{-1}$)
0.0
0.3
0.6
0.9
1.2
1.5
Specific humidity
($g\ kg^{-1}$)
−4
−3
−2
−1
0
Inward wind
($m\ s^{-1}$)
−1.5
−1.0
−0.5
0.0
0.5
1.0
Inward transient eddy
flux ($g\ kg^{-1} m\ s^{-1}$)