

Q\_longwave [K/d]

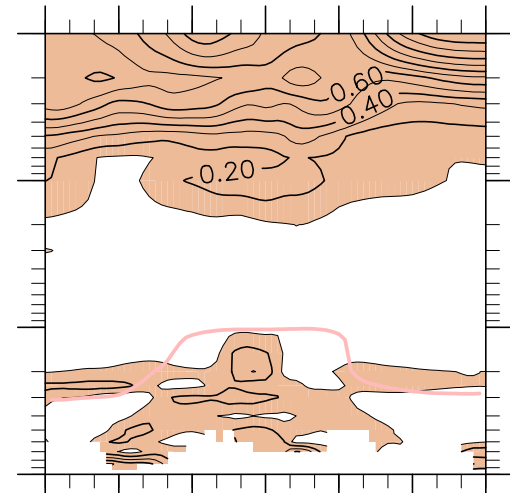
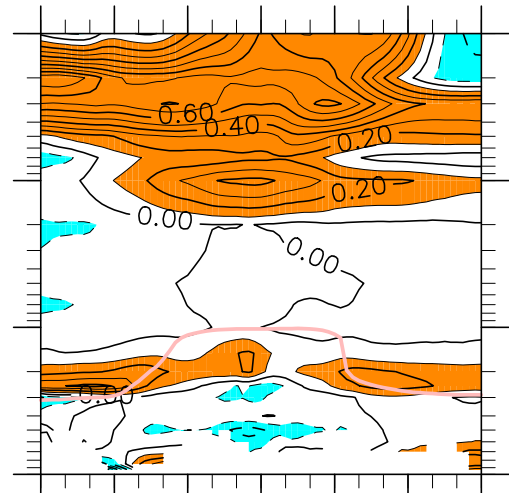
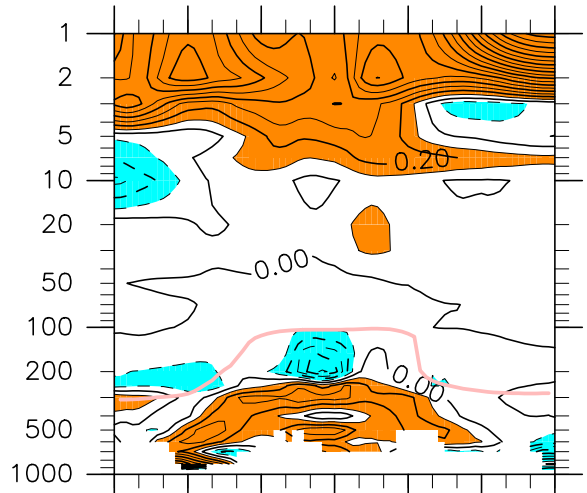
DJF (D80-F10)

(a) MERRA-2 - REM

(b) JRA-55 - REM

(e) SD

Pressure [hPa]



90°S 60°S 30°S EQ 30°N 60°N 90°N

90°S 60°S 30°S EQ 30°N 60°N 90°N

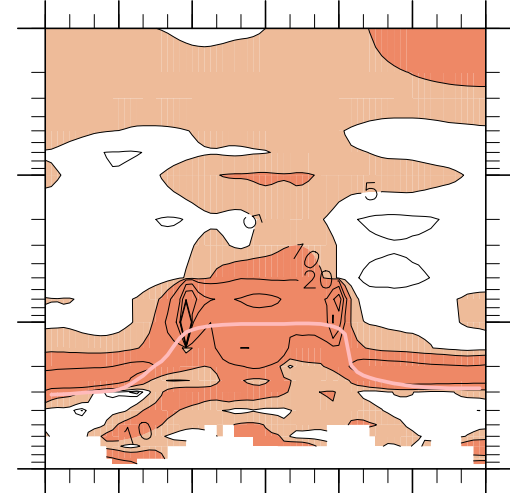
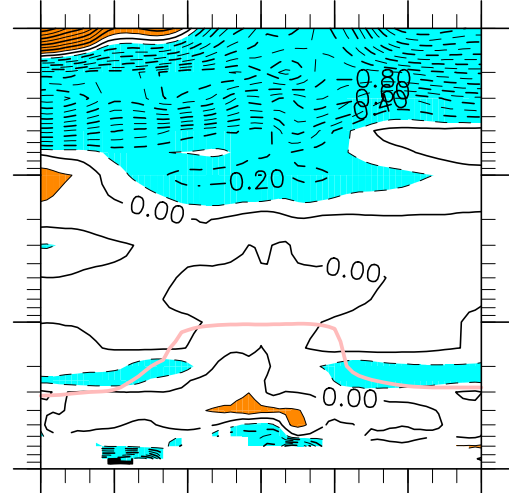
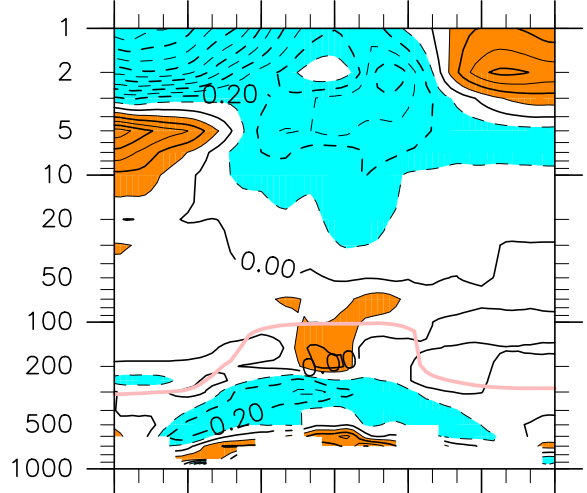
90°S 60°S 30°S EQ 30°N 60°N 90°N

(c) ERA-Int - REM

(d) CFSR - REM

(f) (SD / |REM|) x 100%

Pressure [hPa]



90°S 60°S 30°S EQ 30°N 60°N 90°N

90°S 60°S 30°S EQ 30°N 60°N 90°N

90°S 60°S 30°S EQ 30°N 60°N 90°N

Latitude

Latitude

Latitude