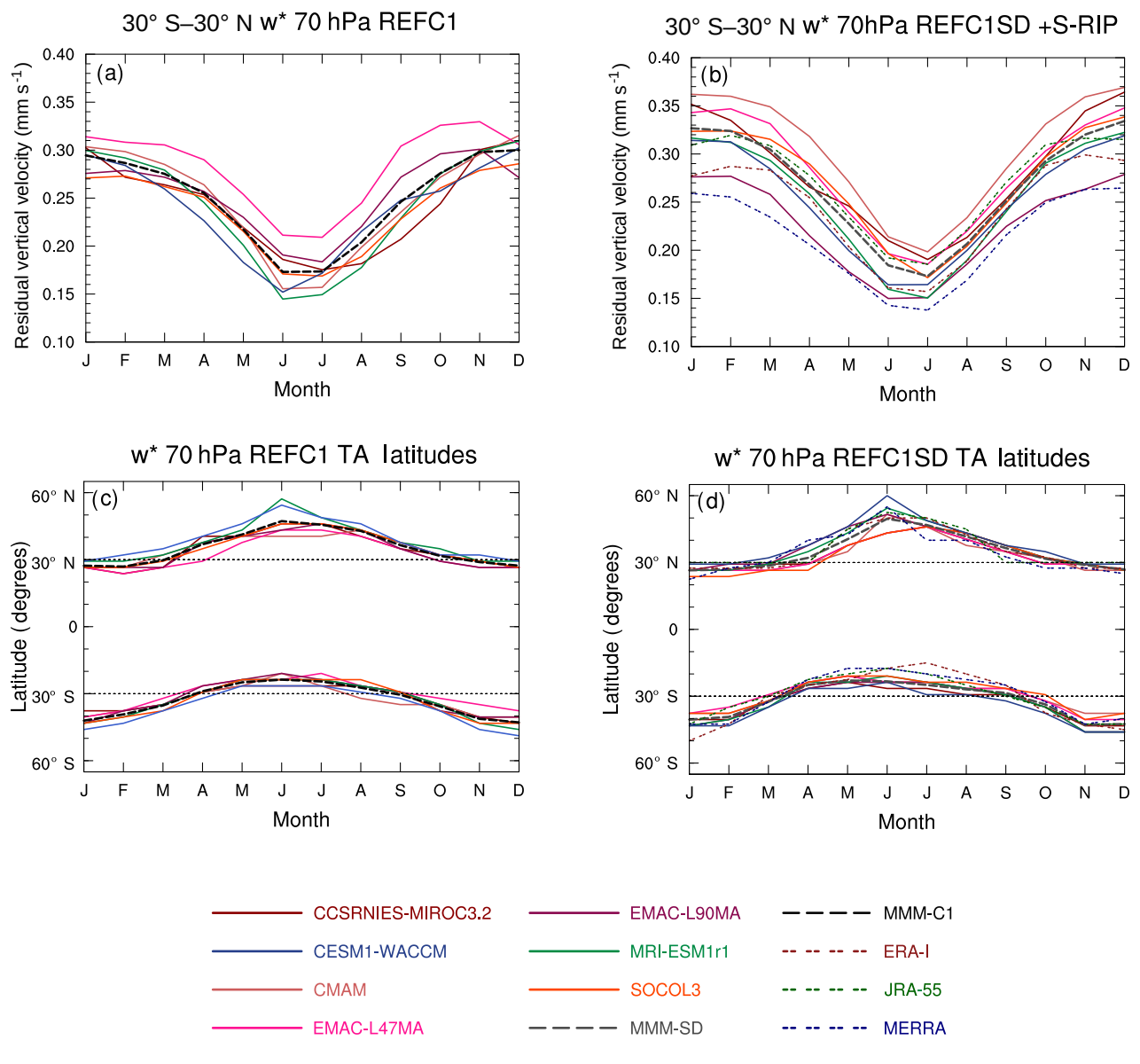
30° S–30° N w* 70 hPa REFC1
(a)
Residual vertical velocity (mm s-1)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
J F M A M J J A S O N D
Month
30° S–30° N w* 70hPa REFC1SD +S-RIP
(b)
Residual vertical velocity (mm s-1)
Month
w* 70 hPa REFC1 TA latitudes
(c)
Latitude (degrees)
60° N
30° N
0
30° S
60° S
Month
w* 70 hPa REFC1SD TA latitudes
(d)
Latitude (degrees)
Month
CCSRNIES-MIROC3.2
CESM1-WACCM
CMAM
EMAC-L47MA
EMAC-L90MA
MRI-ESM1r1
SOCOL3
MMM-SD
MMM-C1
ERA-I
JRA-55
MERRA