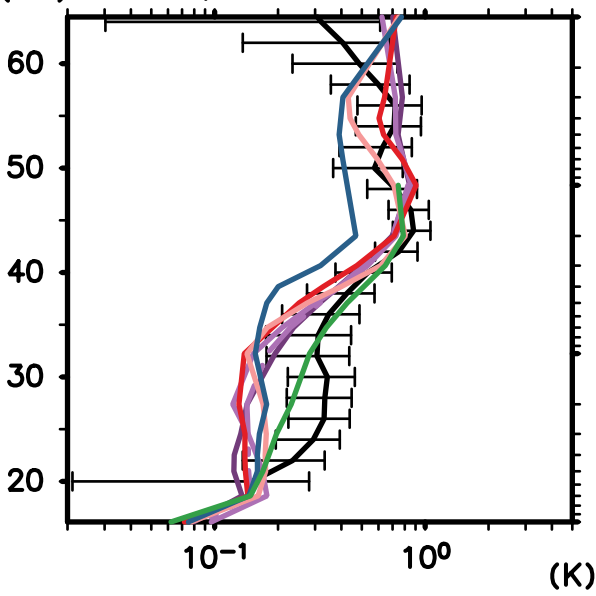
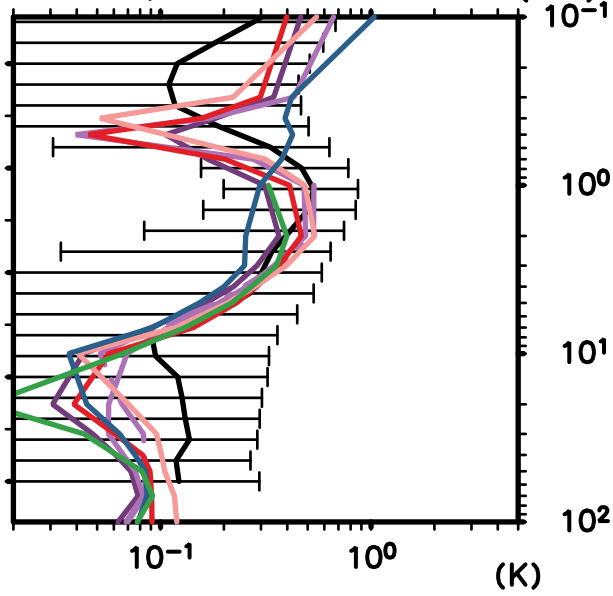


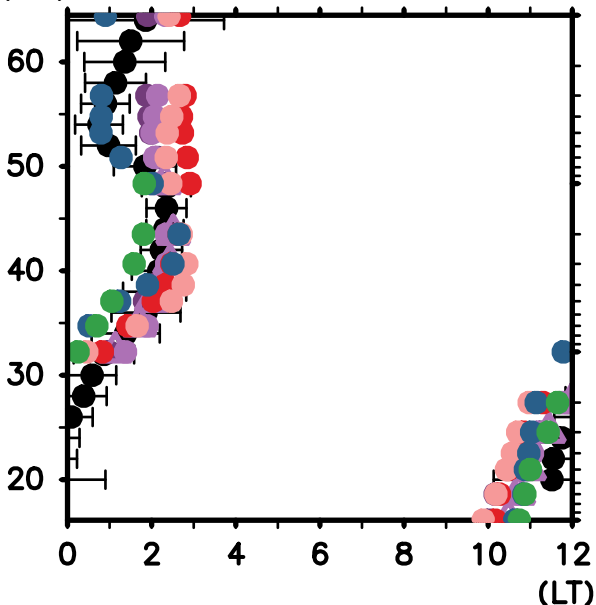
(a) Amplitude (15° S–15° N)



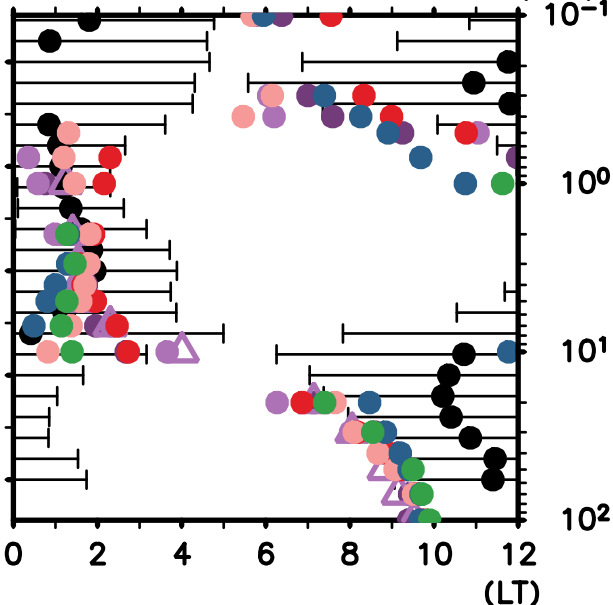
(c) Amplitude (30–45° N) (hPa)



(b) Phase (15° S–15° N)



(d) Phase (30–45° N) (hPa)



—●— SABER
—●— JRA-55
—●— JRA-55C
—△— JRA-55A.

—●— MERRA-2
—●— MERRA
—●— ERA-I
—●— CFSR