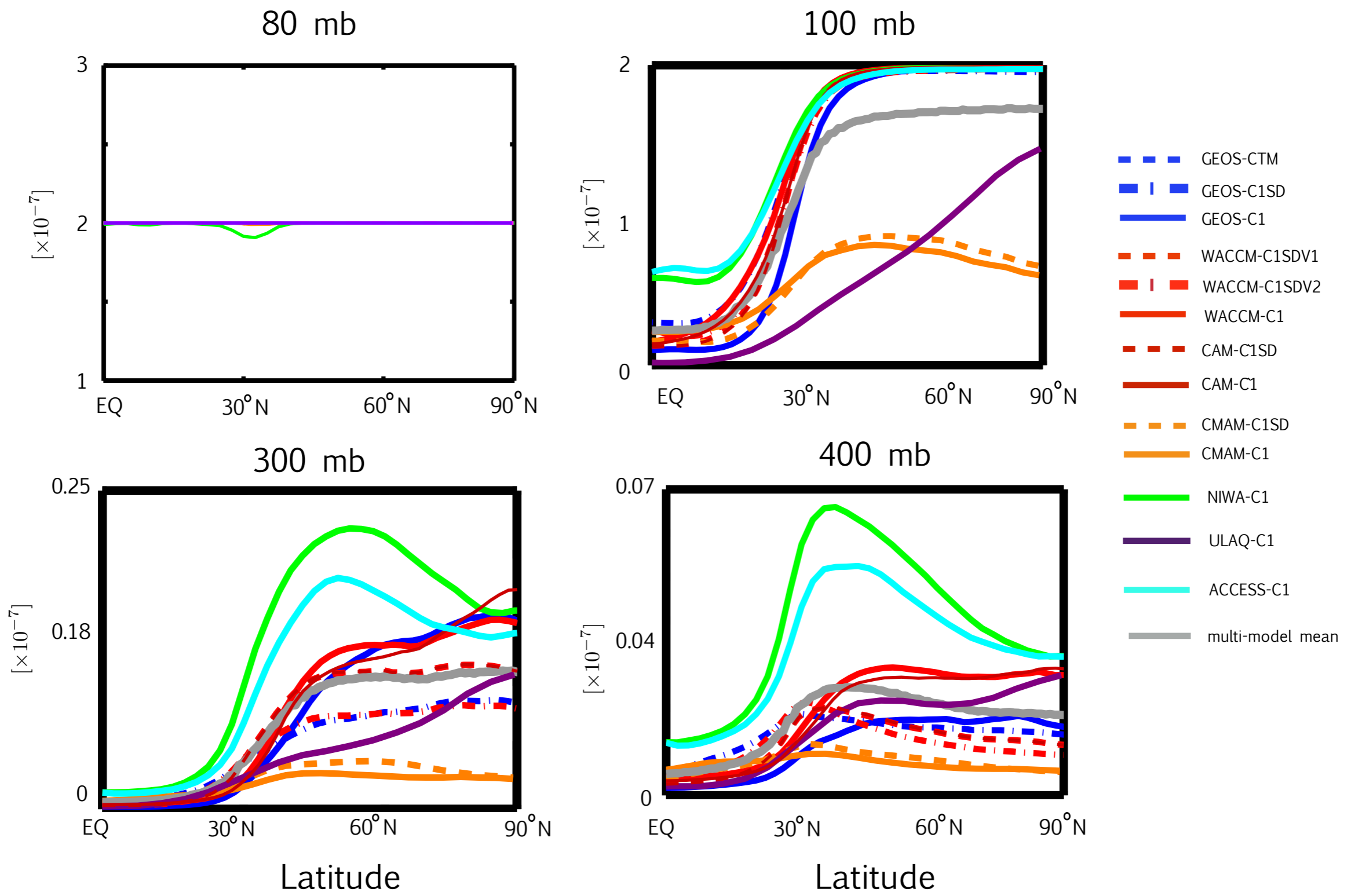
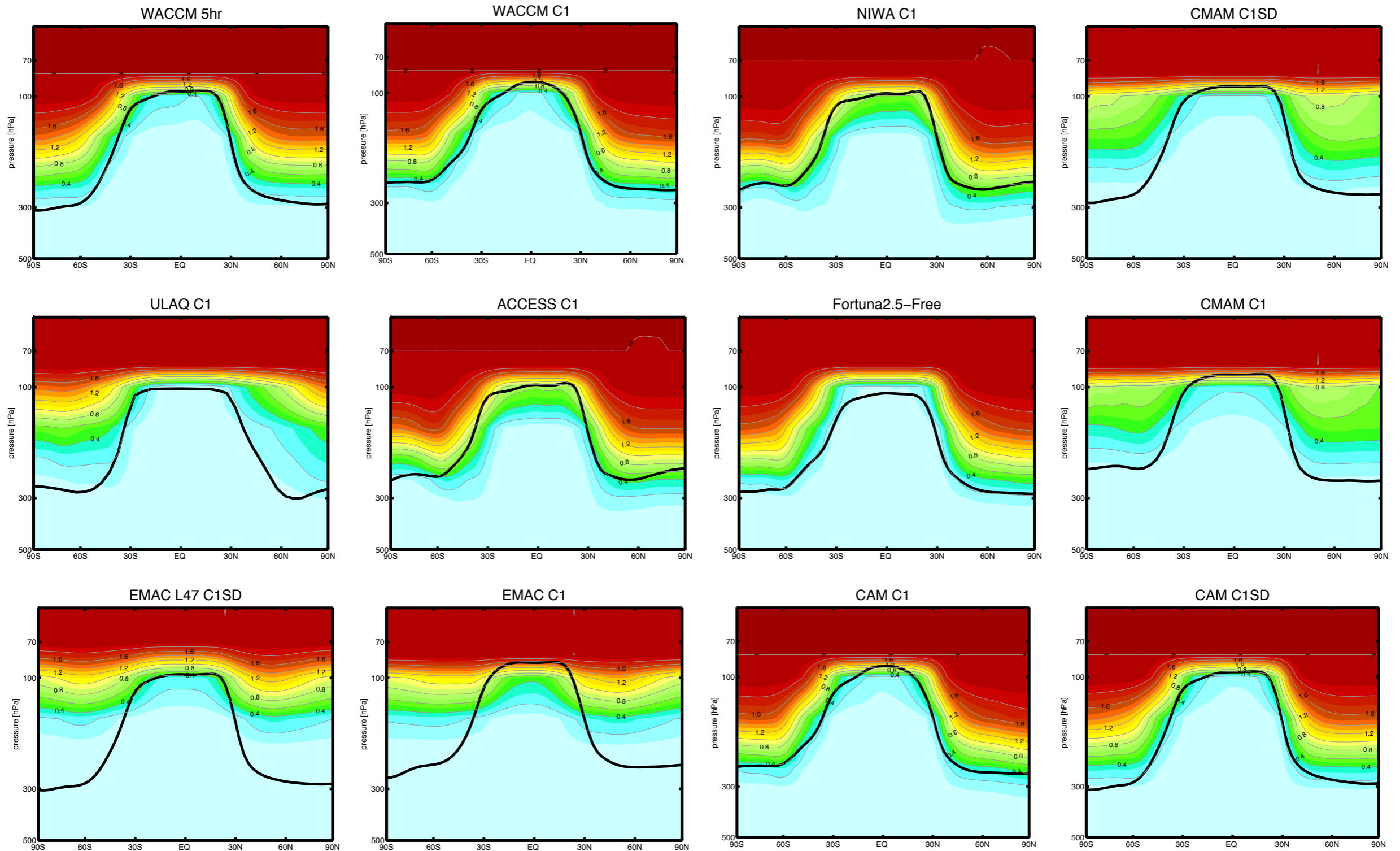


Stratospheric Loss

Tracer $\overline{\chi}_{STE}^{DJF}$



DJF Climatological Mean Stratospheric Source Loss Tracer $\overline{\chi}_{STE}^{DJF}$



thick black line: thermal tropopause

color contours: units of 100 ppb

DJF (Top) and JJA (Bottom) Pressure Velocity (ω) Profiles over NH Midlatitudes

