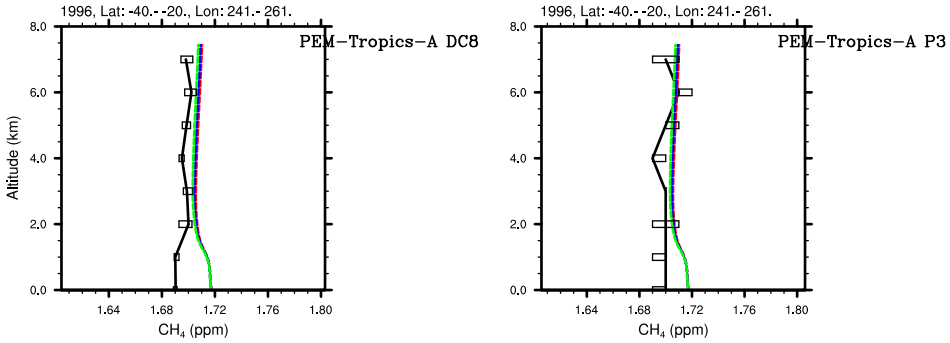Southern Hemisphere SON CH_4