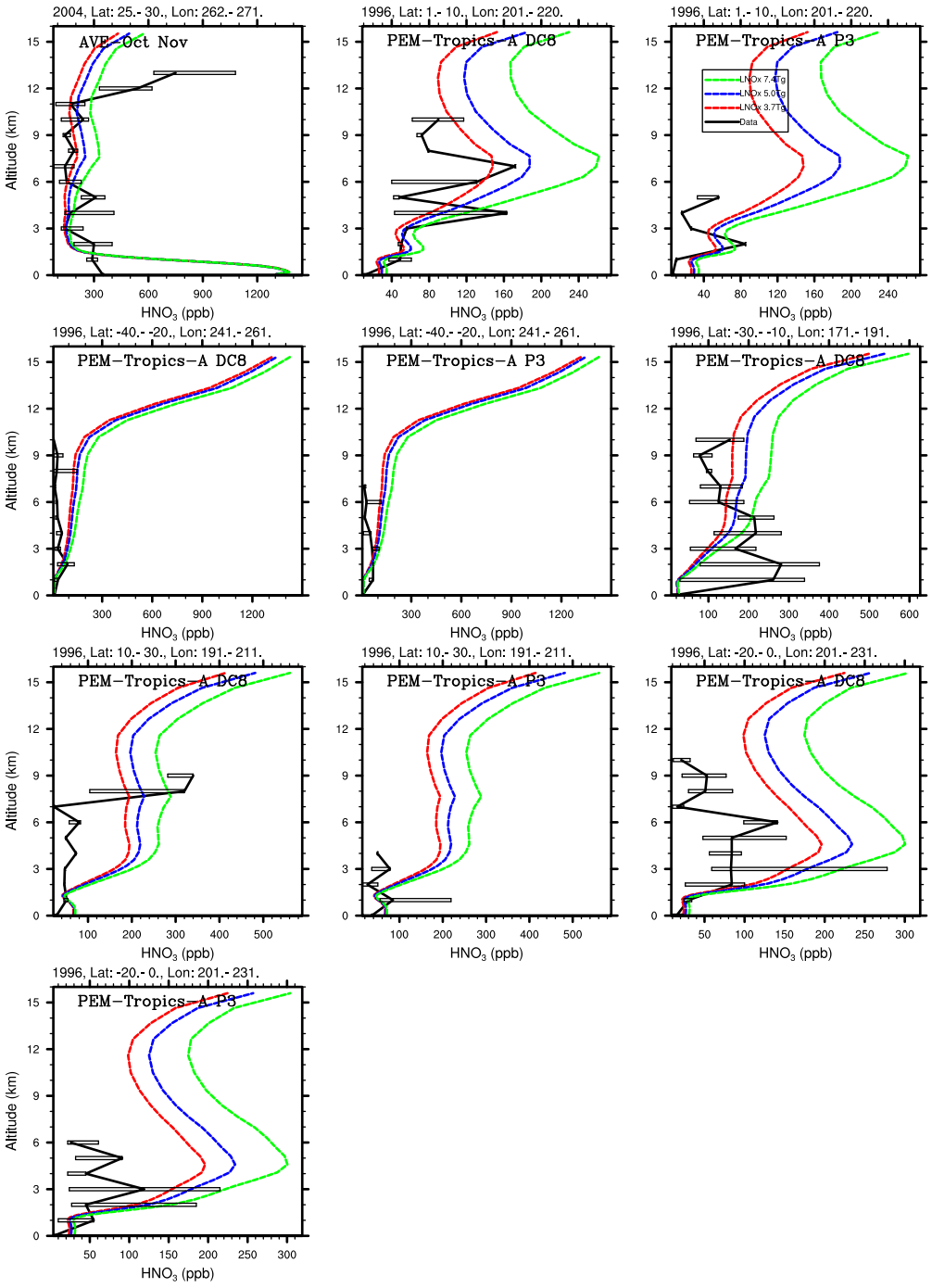Tropics SON HNO_3