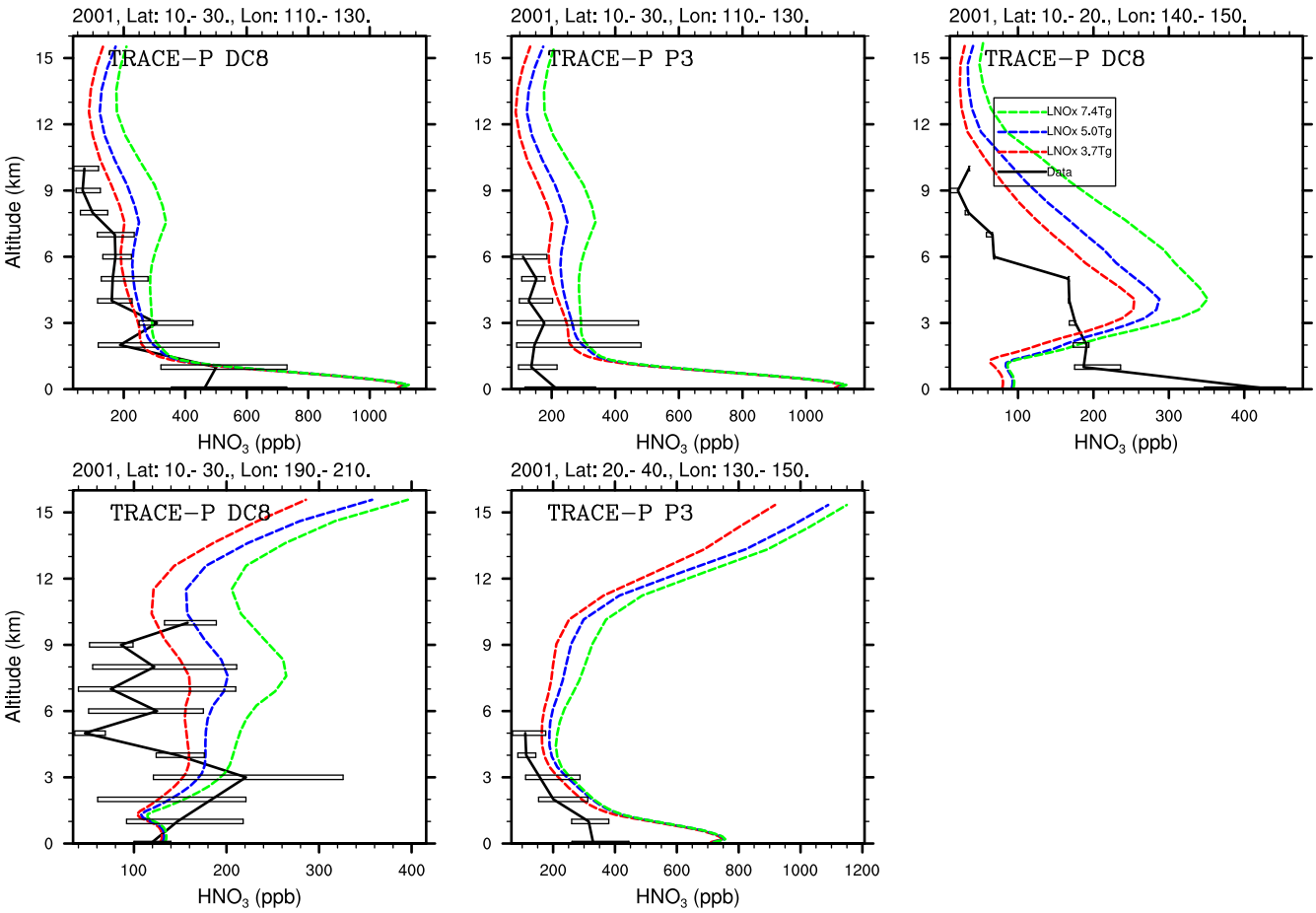Tropics DJF HNO_3