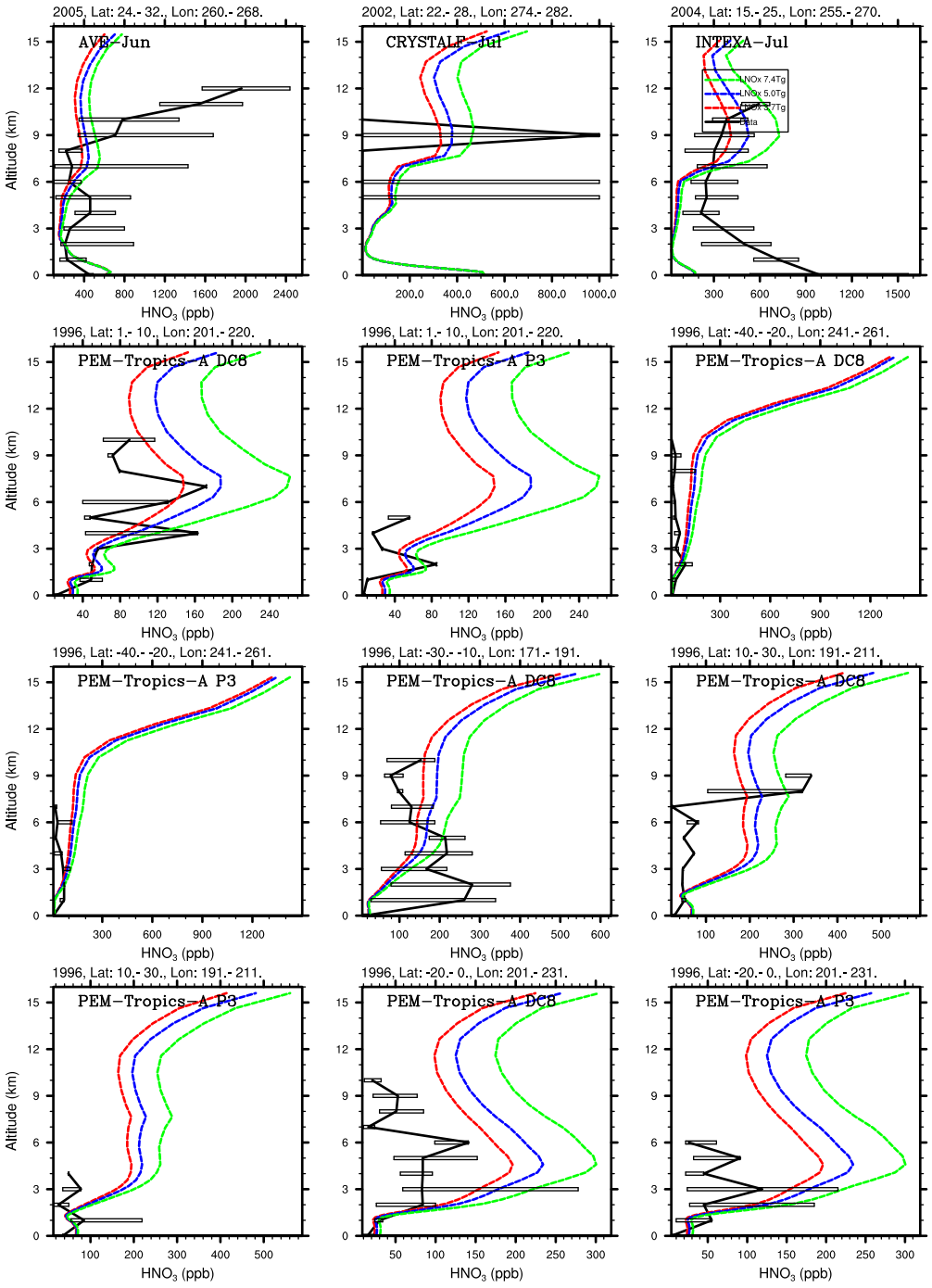Tropics JJA HNO_3