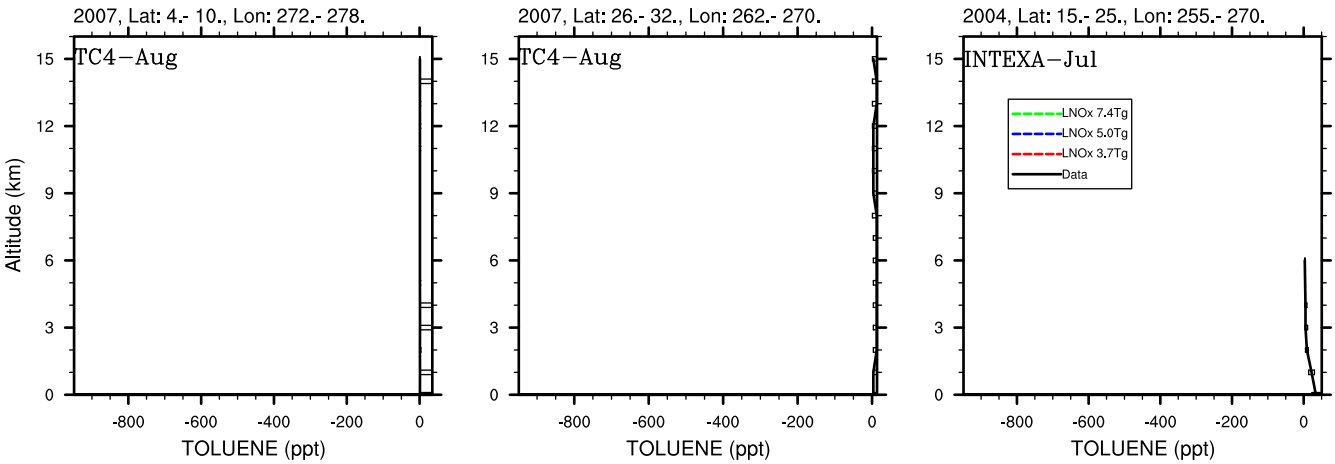Tropics JJA TOLUENE