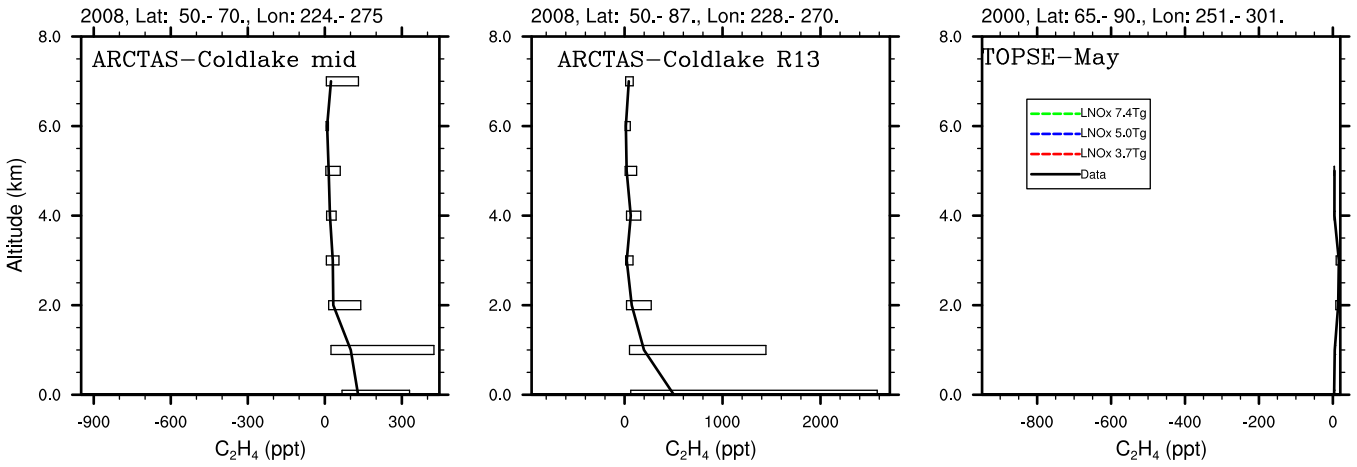Northern Hemisphere Polar JJA C_2H_4