EMS Annual Meeting Abstracts
Vol. 11, EMS2014-54, 2014
14th EMS / 10th ECAC

Differences among ozone lamina characteristics expressed in partial pressure and mixing ratio.

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In the study of ozone laminae many authors use partial pressure as a measure of abundance in layers during ascent of ozone sonde. In this case the occurrence of strong ozone laminae (>40 nbar) has strong seasonal cycle with maximum in spring and minimum in fall. Laminae have also sharp area of their vertical occurrence which is situated in the lower stratosphere up to ozone maximum in vertical profile. In this poster we express the ozone laminae in mixing ratio which has maximum in its vertical profile above the heights of balloon bursting. We search for differences in heights of occurrence of maxima in positive ozone laminae and its annual cycle.