

Influence of solar activity on total amount of ozone in atmosphere.

L.V. Solovieva, Pudovkin M.I., Anohin S.G. (*Magnetosphere physics laboratory, Department of geophysics, Saint-Petersburg State University*)

We considered influence of forbush decrease and ground level events on total amount of ozone in atmosphere during proton events. We found tha the Forbush decrease does not correlate with total amount of ozone, but ground level events does.