



Daily average ozone values during late winter in the Arctic (top) and Antarctic (bottom), calculated within the ozone loss region in each hemisphere. The measurements correspond to ~ 70 hPa in pressure or ~ 17 km in altitude. Data from 6 years are plotted in different colors. In general, the Arctic experiences much greater year-to-year variability in ozone abundances and much less severe chemical ozone destruction. (Data from the MLS instrument on the UARS satellite.)