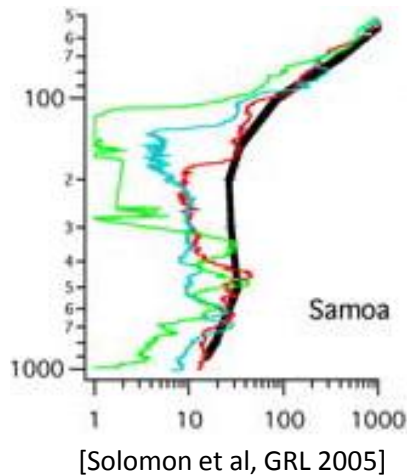


# Satellite Remote Sensing Observations of Low Ozone Events in the Tropical Upper Troposphere and Links with Convection

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Ozonesondes see near-zero ozone events in the upper troposphere.  
On our poster we:

1. Look for low ozone events in satellite O<sub>3</sub> records (MLS, OSIRIS, ACE-FTS)
2. Examine the spatial distribution of low ozone events
3. Use GEOS-Chem to show events have a convective origin
4. Examine effects of El Niño and MJO

