

DarkSide-50 Status



- **Detectors Operating**

- **TPC**

- Running with Atmospheric Ar
- Demonstration of ^{39}Ar rejection (278 kg - day, equivalent to 2.6yr UAr DS-50)
DONE
- Collecting high statistics to prove ^{39}Ar rejection for DS-G2.
 - Several fixes to the DAQ are making data taking smooth and >95% live.
 - Acquiring at 40 kg- day/day

- **Neutron Veto**

- Observed a high ^{14}C rate due to TMB
- Separation of PC from TMB and replacement with low ^{14}C TMB started on April 1st. Scheduled to be finished by June 1st.

