

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.**
 - **1600 kg - day until March 23rd**
 - **Acquiring at 40 kg- day/day**
- Neutron Veto
 - **Observed a high ^{14}C rate due to TMB**
 - **Adapting distillation plant to separate PC from TMB and then replace with low ^{14}C TMB - Scheduled to start 04/01/2014**

