

Polarized Target

for

Experiments E159 & E161

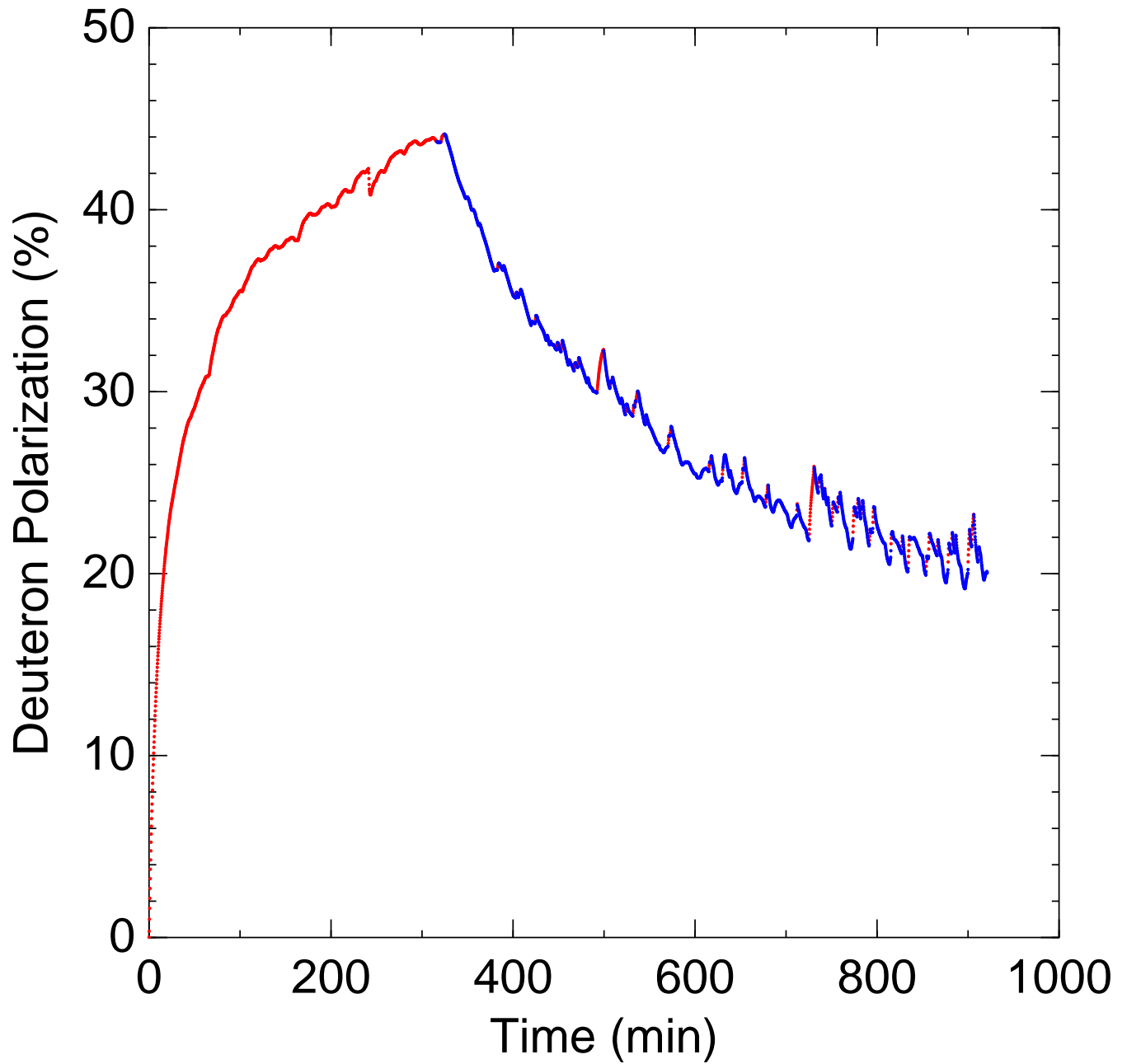
Paul McKee

June 3, 2002

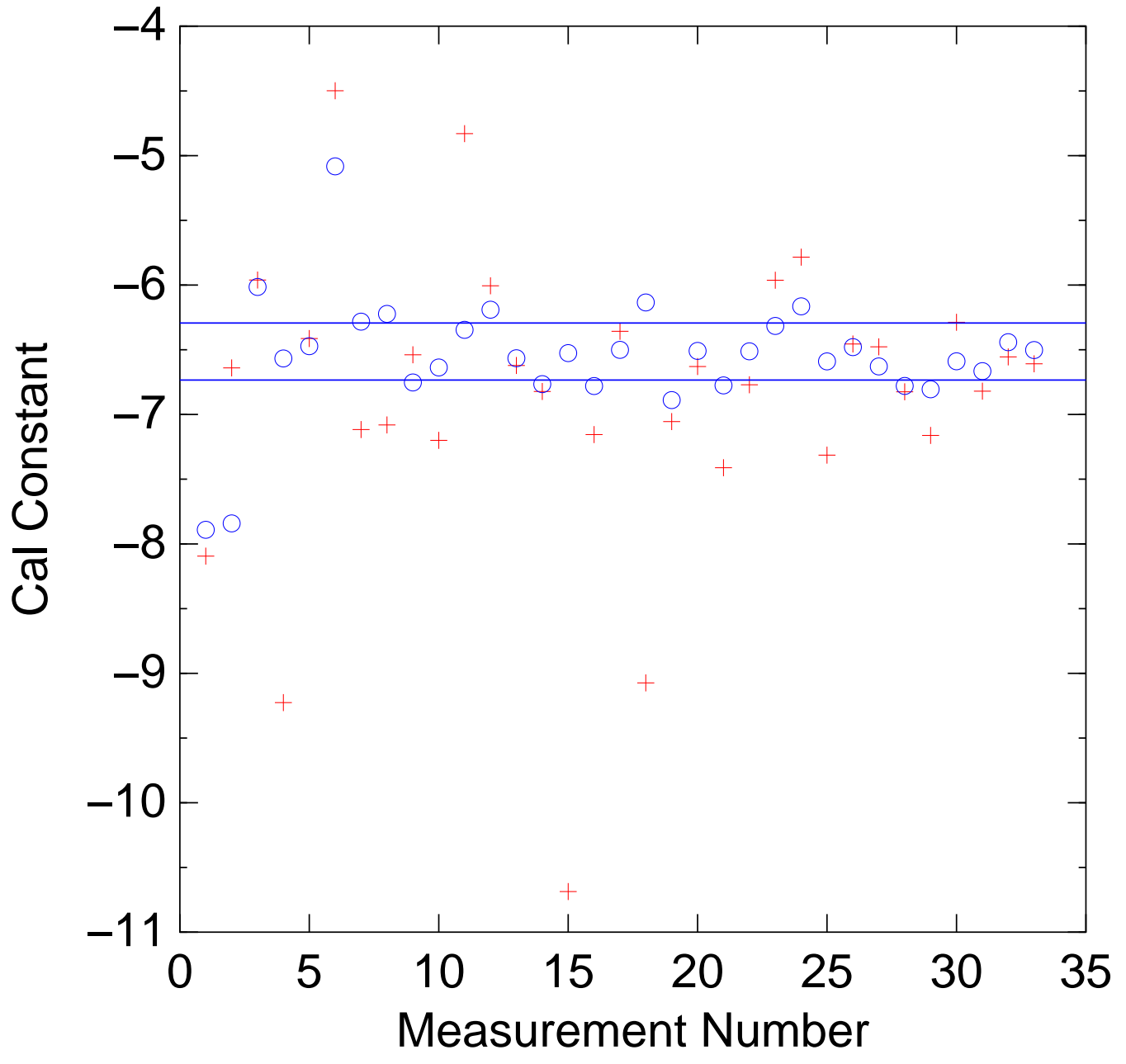
E159: 5T Magnet Advantages

- Most of cryo system already built
- Open geometry of coils
- Evaporation fridge much easier to operate
- Insert design already 4th generation
- Operational procedures already documented

Gen Target Performance, 10Sep01



Gen TEs; +=online, o=offline



EPICS Server Advantages

- Excellent way to share data among programs
- Libraries available for C and LabVIEW
- Allows simultaneous access to all data
- Devices can publish and/or subscribe to data
- Allows us to leverage off existing JLab code
- EPICS does *not* require use of MEDM

GeN Polarized Target Controls

