

MTA

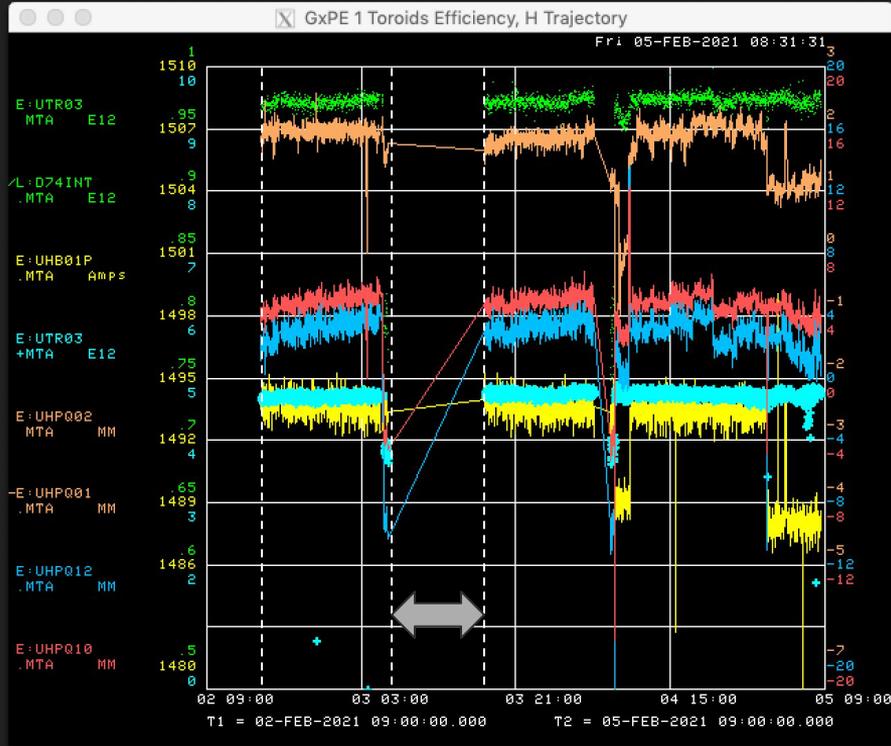
2021.01.29-02.05

Jason St. John

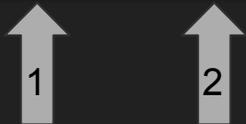
Fermilab

Accelerator Division

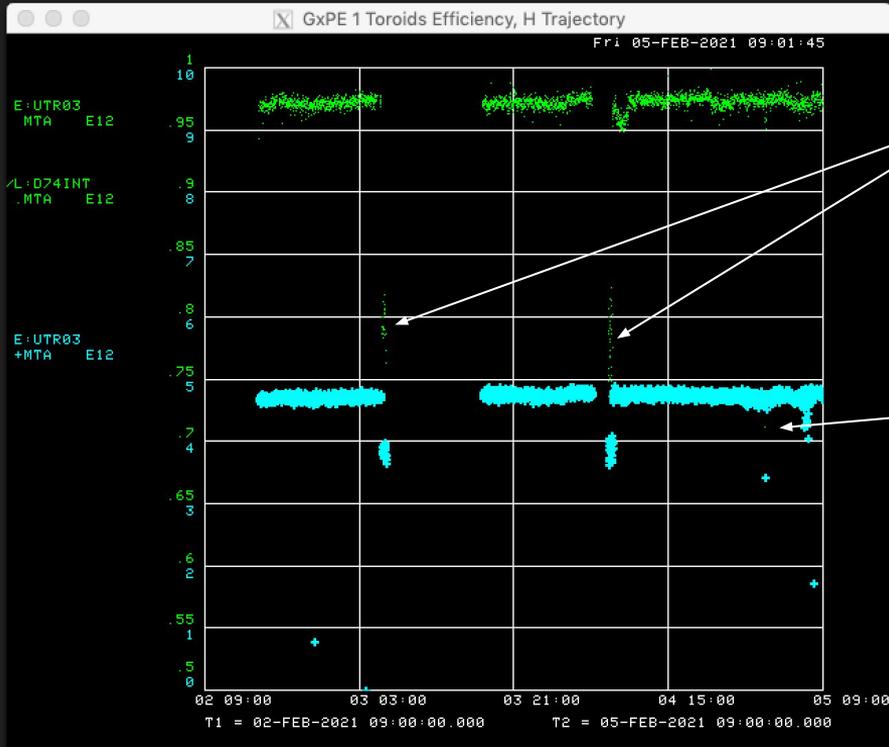
Past Week of MTA running



1. Experiment changeover complete & resumed running ~15:15 2021.02.02
2. Beam off for other work 2021.02.03 06:00 - 17:00

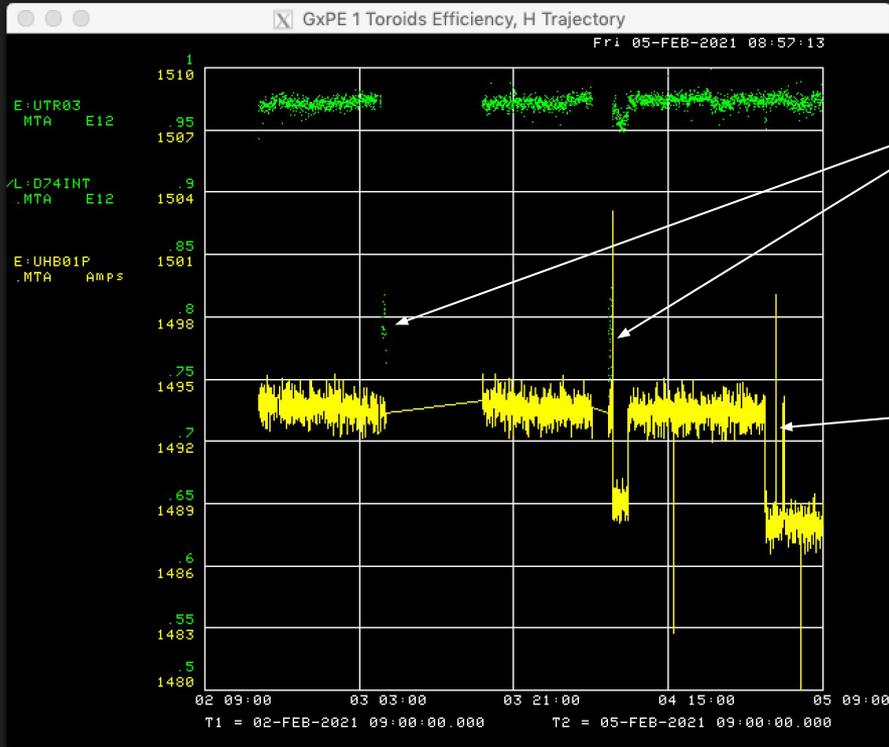


Past Week of MTA running



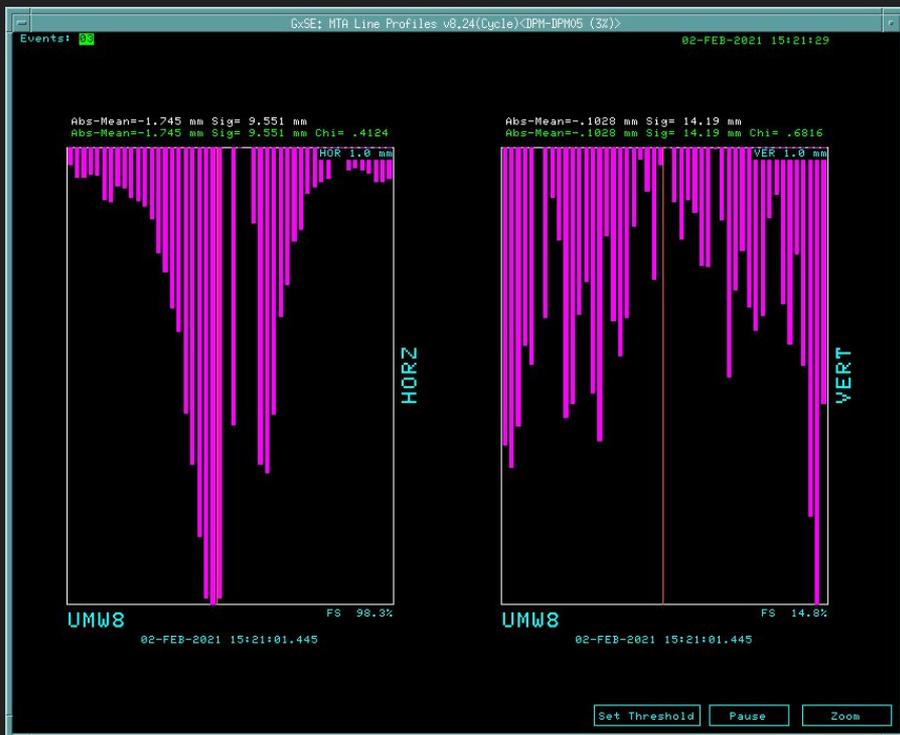
- Efficiency mostly >97%
- Robustly affected by having off B:LAM, B:MH1, and B:CHOP
 - elog entry [186766](#)
 - Thanks Ops Willms & Olander for helping compensate w/ E:UHB01 and locating cause
 - Rapid response w/ correct compensation this morning!
- Intensity $\sim 4.7E12$ ppp

Past Week of MTA running



- Efficiency mostly >97%
- Robustly affected by having off B:LAM, B:MH1, and B:CHOP
 - elog entry [186766](#)
 - Thanks Ops Willms & Olander for helping compensate w/ E:UHB01 and locating cause
 - Rapid response w/ correct compensation this morning!

MTA ongoing work



- Beam window multiwire E:UMW8
 - Vert. plane responds to beam, but profile does not change with beam vertical position or focus
 - Prokop et al visual inspection of wire planes & cables found no obvious source of problems
 - Hunt turns to scanners, readout hardware/software systems
- Concerned for low temps next week in old Compressor Room

