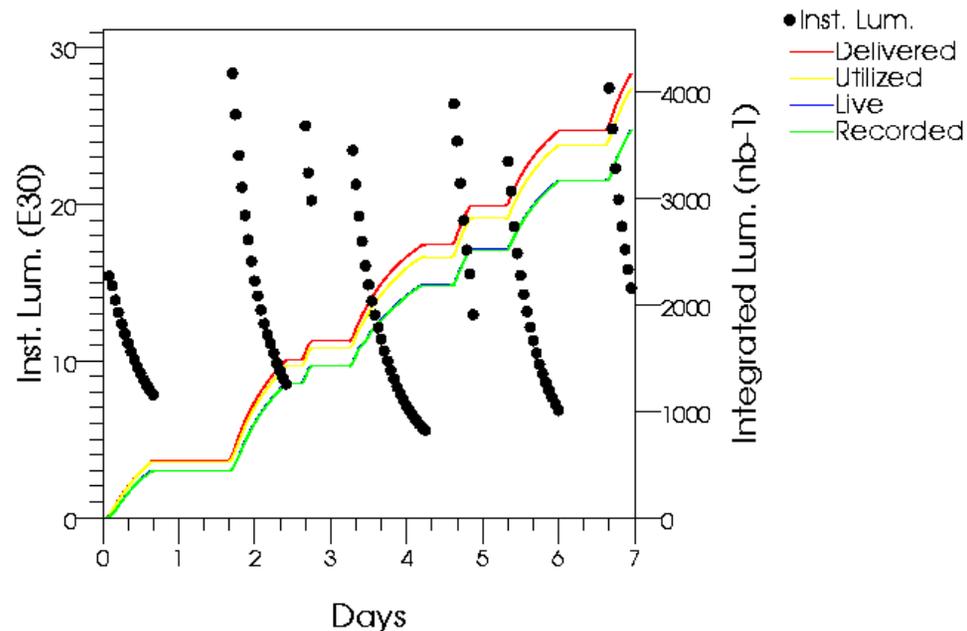
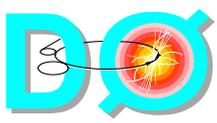


DO Weekly Summary: June 2nd to June 8th

- Delivered Luminosity and operating efficiency
 - ◆ Delivered 4.2pb^{-1}
 - ◆ Recorded 3.6pb^{-1} (87%)
- Mostly smooth data taking
 - ◆ More "minor" issues then usually
- Total number of events collected
 - ◆ 9.5 mln
- Beam halo
 - ◆ Mainly close to be within specs
 - ◆ Problems are resolved with MCR on case by case basis
- Beam position
 - ◆ Within 1mm from the detector center and stable

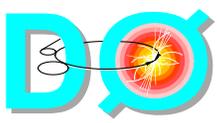


Day of the Week



Major Issues for Downtime Last Week

- Power trip of the electronics house on Monday
 - ◆ Happened/recovered during "no beam"
 - ◆ Mistake in power up procedures caused cal trigger not working properly at the beginning of the store
 - ◆ Resolved after ~2 hours
- Muon PDT HV trips
 - ◆ Quite a few trips (not related to beam)
 - ◆ Experts are trying to understand this issue
- Power trips and hang ups of the Level 2 trigger
 - ◆ After a lot of hunting traced to loose power cord for blower
- Failure of muon Level 1 concentrator cards in the hall
 - ◆ Related to power outages last week?
- Special runs
 - ◆ New trigger version
 - ◆ Central preshower mip calibration



D0 Summary

- Stably collecting physics data with full detector in readout
 - ◆ First week of June operating efficiency is down to ~87% from ~91% during last two weeks in May
 - ▲ Multiple problems, but no major ones
- D0 Collaboration meeting is next week in France
 - ◆ Many experts are not around
 - ◆ Instituted “no changes” policy starting this Wednesday for 10 days
 - ▲ Plan to concentrate on physics data taking
- D0 Run Coordination
 - ◆ Run Coordinator - Stu Fuess, June 14 to June 24
 - ◆ Deputy Run Coordinator - Rob McCroskey, June 13 to June 26
- Plan for this week
 - ◆ Physics data taking during stack and store operations
- Access request
 - ◆ One of LVPS for fiber tracker has failed
 - ◆ Attempt to fix it earlier today did not work
 - ◆ Experts are ready and on-call 24/7 to fix it after current store