DQM Status



Java code base:

- framework hasn't been touched for a while, but is fine except for database reading/writing (if we want to use it)
- ton's of plots...pretty comprehensive already but always add/ subtract
 - Sho and I have used these plots extensively (particularly SVT/ Tracking/Tridents); ECAL is lacking
- "quantities" ... (e.g. averages, sigmas) haven't used these much, some are there;

• DQM production:

• DQM process is run directly after recon in the same batch job... this is how it's been for ~1 year now and is fine, but turnaround is slow (since recon takes ~ 1 day). Pass-0 only runs on 10k events/file?

DQM Status



- Jeremy has set up web-based plot display that seems to work great
 - needs AIDA files; set up DQM driver to spit out both ROOT and AIDA
 - combine per-file plots to per-run: add histograms (or average, when applicable). Easy in ROOT or AIDA...someone needs to write scripts though.
 - DQM histogram files will also be in data catalog
- How do we use DQM info in reasonable way:
 - big challenge is organizational...my proposal from CM and earlier (each sub-group has "shifter" who reports previous day's DQ at daily run meeting) took off like a lead balloon. But, is still the right way to do this...needs a coordinator and a push from above.