

Fast Offline QA (day's 223-226 data)

No new issues except for five TPC RDOs masked out (four recovered).

TPC

As of run# 26226075:

ten RDOs (1-3, 1-7, 4-1, 4-4, 6-3 (new), 18-6, 18-7, 20-5, 20-8, 24-4) were masked out;

two RDOs (4-5 & 11-8) have a low number of hits due to an anode voltage issue.

At most 25 RDOs were dead (day 223).

Sector 1 anode 8 HV was off in the runs 26223069...26224025 (no alarm / warning in GUI).

Other issues

- Histograms in General section are missing and the wrong order - for st_physics only, often.
- Reduced number of primary tracks and primary / global ratio - often.
- Large fraction of events with questionable (often) / missed (rear) vertices.
- The signed DCA peaks are shifted from 0 (always), large variation vs time for some runs.
- dE/dx and mean dE/dx vs momentum distributions are shifted too low - for all runs.
- BEMC cluster energy distribution has a spike at ~ 5 GeV - for all runs this week.
- Groups of hot channels appear in BSMD in many runs. A half of the detector ($\eta > 0$) was hot in the day's 226 data - corrupted pedestals?