# L1TDQM Developments



#### Online

 New test (L1TBPTX): compares BPTX to LHC Bunch structure. (under tests)

### Offline

 New tags: Ported most online tools current code to the offline environment.

## Render Plugin

Now updated online and updated being pushed offline

### Layouts

Under review... new version deployed soon.

## L1T DQM Ongoing Tasks



- Improve Layouts
  - Shift layout done.
  - Others will follow
- Fix some bugs on the online code
- Port and develop more tools for offline DQM code.
  - Rates and Synchronization code being ported.
  - New modules for efficiency and turn on curves being coded.