



Online Monitoring



- Online Monitoring is provided through an interface in the DATE software.
- This requires that as part of the DAQ the ability to unpack the event format exists (likely can be copied at least in part from the code being written for G4MICE at the moment).
- The Monitoring provides access to the raw hit information only (i.e. no reconstruction!).
- It will be necessary for each detector to determine a set of plots that can be generated within the DATE based code to monitor the performance of the data taking.
- For the tracker, these will include ADC distributions, TDC distributions, number of channels with the discriminator bit set, etc.
- Will need a similar set of requirements from the other detectors (as well as a proper spec from the tracker!)