

ROI Finder Readiness

Björn Spruck, Uni Mainz

Belle2 Tracking Workshop, KEK
3.2.2018

- Code already working with different geometries (test beam) and alignment.
- Code is integrated in HLT script, input are RecoTracks, output ROId objects
- ROI sender comes after HLT (ROI payload and output to ONSSEN) and is running all the time since September
- No known issues so far.

- Much too many histograms for ROI Finder diagnostics on-line
- Limit to some overview plots (todo)
- (a) online on HLT
- (b) against real PXD
 - DQM must check residuals against real pixel hits → resource intensive check which might only be possible outside ERECO (to check)