ICHEP2012
Melbourne

Contribution ID: **838**   Type: **Poster Sessions**

Performance of the ATLAS Transition Radiation Tracker

Saturday 7 July 2012 18:00 (1 hour)

The ATLAS Transition Radiation Tracker (TRT) is an integral subsystem for precision tracking at ATLAS. In addition, transition radiation signatures allow for particle identification capabilities. Monitoring the performance of the TRT helps establish the necessary foundation for understanding higher level tracking reconstruction and particle identification. We present our current studies on how the TRT is performing, in particular as the number of interactions per bunch crossing increases.

Author: Mr FINELLI, Kevin Daniel (Duke University (US))

Presenter: Mr FINELLI, Kevin Daniel (Duke University (US))

Session Classification: Poster Session

Track Classification: Track 13. Detectors and Computing for HEP