



Contribution ID: 755

Type: **Poster**

## **CMS track reconstruction performance during Run 3**

The precise reconstruction of charged particle tracks is crucial for the overall performance of the CMS experiment. In this contribution, performance measurements of the track reconstruction both in simulation and data will be presented, from the collisions occurred during the last periods of the Run 3 of data taking at the LHC. A particular focus will be given to the role and performance of the Silicon Pixel detector for the track reconstruction.

### **Secondary track**

**Author:** COLLABORATION, CMS

**Presenter:** COLLABORATION, CMS

**Session Classification:** Poster T11

**Track Classification:** T11 - Detectors