

## Minimum bias at 13 TeV with the ATLAS detector

*Tuesday 26 September 2017 09:15 (45 minutes)*

The modelling of Minimum Bias (MB) is a crucial ingredient to learn about the description of soft QCD processes and to simulate the environment at the LHC with many concurrent pp interactions (pile-up). We summarise the ATLAS minimum bias measurements with proton-proton collision at 13 TeV center-of-mass-energy at the Large Hadron Collider.

### Relevant topics

Minimum Bias, soft QCD

**Primary author:** ORLANDO, Nicola (University of Hong Kong (HK))

**Presenter:** ORLANDO, Nicola (University of Hong Kong (HK))