

Overview of CMS luminosity-determination methodology in Run 2

Tuesday 4 June 2019 11:00 (30 minutes)

Global view of

- calibration strategy: vdM, LSC, calibration transfer/non-linearity corrections, instrumental effects...)
- long-term monitoring strategy (details & results thereof in talk on 2nd morning)
- achieved systematic uncertainty on the luminosity, per year
- where could we improve for Run 3?

Presenter: Dr GUTHOFF, Moritz (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Session 1b