

7000 GeV pp

Underlying Event

Transverse $\{\Lambda+\#\bar{\Lambda}\}$ particle density at $\sqrt{s}=7$ TeV, $p_T > 1.5$ GeV

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

leading jet p_T [GeV]