

7000 GeV pp

Underlying Event

Average Charged Particle Density(AWAY) ($|\eta| < 2.5, p_T > 0.1$ GeV) $\langle d^2 N_{\text{chg}}/d\eta d\phi \rangle$

- ATLAS
- ▲ Pythia 8.186 default
- ▲ Pythia 8.186 default-noFsr
- ▲ Pythia 8.186 default-noRap

Rivet 3.1.0, $\geq 7.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

