

8000 GeV pp

Jets

Average $\Delta N_{\text{ch}} (p_{\text{T}} > 0.5, \text{central-forward}, |\eta| < 2.1)$

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2016_I1419070)

Ratio to ATLAS

10²
10
1
10⁻¹
10⁻²
10⁻³
2
1
0.5
0

0 500 1000 1500