

13000 GeV pp

Jets

Forward jets

 $\langle N_{\text{#textrm{ch}}} \rangle$

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.244 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

 $p_{\text{#textrm{T}}}^{\text{#textrm{jet}}} [\text{GeV}]$ 