

13000 GeV pp

Jets

Forward jets

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

- ATLAS
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

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