

13000 GeV pp

Jets

Opening angle r_g (ATLAS soft-drop observables) $(1/\sigma) d\sigma/d r_g$

- ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- -○- Pythia 6.428 374
- ····○ Pythia 6.428 375
- -△- Pythia 6.428 381
- ····▽- Pythia 6.428 382

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2

1

0.5

 r_g 