

7000 GeV pp

Jets

Splitting scale $\sqrt{d_{23}}$ (anti- k_T (1.0), $300 < p_T < 400$, $|y| < 2.0$)

- ATLAS
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default
- ▲ Pythia 8.212 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS-1094564

Ratio to ATLAS

 $\sqrt{d_{23}}$ [GeV]