

7000 GeV pp

Jets

Splitting scale  $\sqrt{d_{12}}$  (anti- $k_T$  (1.0),  $300 < p_T < 400$ ,  $|y| < 2.0$ )

- 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

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

(ATLAS\_2012\_I1094564)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

