

7000 GeV pp

Jets

Cambridge-Aachen jets, $R=1.2$, $200 \text{ GeV} < p_T < 300 \text{ GeV}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

ATLAS

Pythia 6.428 345

Pythia 6.428 346

Pythia 6.428 370

Pythia 6.428 default

Pythia 8.235 default

(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

150