

7000 GeV pp

Jets

anti- k_T jets, $R=1.0$, $300 \text{ GeV} < p_T < 400 \text{ GeV}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

■ ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

—▲— Pythia 8.315 default

---▼--- Pythia 8.315 vincia-default

...♦... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1094564)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150