7000 GeV pp   Jets

Splitting scale $\sqrt{d_{12}}$ (anti-k_T(1.0), 500< p_T < 600, |y| < 2.0)

- ■ ATLAS
- ⊙ Herwig++ 2.7.1 default
- ☐ Herwig 7.2.1 default
- ▲ Pythia 8.170 default
- ◆ Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2013_11094564

$1/\sigma\, d\sigma/dsqrt\{d_{12}\}$ [GeV^{-1}]

Ratio to ATLAS

sqrt$\{d_{12}\}$ [GeV]