Splitting scale $\sqrt{d_{23}}$ (anti-k_T(1.0), 200< p_T < 300, |y| < 2.0)

7000 GeV pp — Jets

ATLAS

Herwig 7.2.0 default

Pythia 8.180 default

Sherpa 1.2.2p default

$1/\sigma \, d\sigma/d\text{sqrt}\{d_{23}\}$ [GeV^{-1}]

Ratio to ATLAS

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

ATLAS_2012_I1094564

Rivet 3.1.0, ≥ 5.8M events

mcplots.cern.ch [arXiv:1306.3436]