

7000 GeV pp

Jets

Anti- k_T jets, $R = 0.6$, $p_T > 300\text{GeV}$, $|\eta| < 0.7$, $100 < M < 130\text{GeV}$ Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Angularity τ_{-2} $1/N \# \text{cdot } dN/d\tau_{-2}$ 10^3 10^2

10

1

2

0.5

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.235 default
- - ◆ Sherpa 1.3.1 default

(ATLAS_2012_I1119557)

Ratio to ATLAS

0

0.005

0.01