

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:2401.10621]

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

10

1



ATLAS

Pythia 6.427 370

Pythia 6.427 default

Pythia 6.427 pro-q2o

(ATLAS_2012_I1119557)

Ratio to ATLAS

2

1

0.5

0.005

0.01

Angularity τ_{-2} 