

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

10

1

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.210 default

(ATLAS\_2012\_I1119557)

Ratio to ATLAS

2

1

0.5

0

0.005

0.01