

7000 GeV pp

Jets

Filtered jet mass(CA(1.2), $300 < p_T < 400$, $|y| < 2.0$) 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

■ ATLAS

- - ○ - - Pythia 6.428 345

- - □ - - Pythia 6.428 346

- - △ - - Pythia 6.428 370

- - △ - - Pythia 6.428 ambt1

- - ● - - Pythia 6.428 z1

- - ● - - Pythia 6.428 z2

(ATLAS_2012_I1094564)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100

150