

7000 GeV pp

Jets

Jet mass (atlas2012-pt300-js<sub>ak</sub>06) $1/N \cdot dN/dM$  [GeV<sup>-1</sup>]

0.05

0.04

0.03

0.02

0.01

0

0

2

2

1

1

0.5

0.5

0.5

0.5

0.5

0.5

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

ATLAS\_2012\_I1118557

Rivet 3.1.10, ≥ 2.5M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

1

0.5

0.5

0.5

0.5

0.5

0.5

50

100

Jet mass [GeV]