

7000 GeV pp

Jets

Jet  $p_T$  (anti- $k_T(0.4)$ ) $d\sigma/dp_T$  [pb/GeV]

■ ATLAS

—● Alpgen+Py6 2.1.4\_6.426 z2-CTEQ6L1

-◇- Sherpa 2.2.6 default

 $10^3$  $10^2$ 

10

1

 $10^{-1}$ Rivet 3.1.0,  $\geq 21k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9128077

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $p_T(4th\ jet)$  [GeV]