

7000 GeV pp

tt

Jet  $p_T$  ( $p_T^{\text{jet}} > 25$  GeV) $d\sigma/dp_T$  [pb/GeV]

- ATLAS
- Pythia 6.428 350
- △ Pythia 6.428 370
- ▲ Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

Rivet 3.1.10,  $\geq 2.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2014\_I1304688

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $10^2$ 5<sup>th</sup> jet  $p_T$  [GeV]