

7000 GeV pp

Jets

Di-jet mass

- ATLAS
- Pythia 6 (345:AMBT2B)
- Pythia 6 (346:AUET2B)
- △ Pythia 6 (370:P2012)
- △ Pythia 6 (340:AMBT1)
- Pythia 6 (Z1)
- Pythia 6 (343:Z2)

Rivet 2.6.1,  $\geq 11M$  events

mcplots.cern.ch (arXiv:1306.3436)

ATLAS\_2010\_S8817804

Pythia 6.428

 $d^2\sigma/dm,dy_{\max}$  [pb/GeV]
 $10^4$   
 $10^3$   
 $10^2$   
 $10$   
 $1$   
 $10^{-1}$ 

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

 $2$   
 $1$   
 $0.5$ 
 $2$   
 $1$   
 $0.5$ 
 $10^3$  $m_{12}$  [GeV]