

13000 GeV pp

 $t\bar{t}$  $t\bar{t} \rightarrow$  extra jet  $p_T$  ratio (ATLAS  $t\bar{t}$ bar)

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - \* - - Pythia 6.428 d6t
- - □ - - Pythia 6.428 default
- - ▼ - - Pythia 6.428 glw
- - ○ - - Pythia 6.428 p0

10  
1  
 $10^{-1}$   
 $10^{-2}$

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2020\_I1801434)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

2

4

6

8