

13000 GeV pp

 $t\bar{t}$ Boosted $l+jets$

- ATLAS
- - ■ Pythia 6.426 359
- - ▲ Pythia 6.426 a
- - ▼ Pythia 6.426 dw
- - ○ Pythia 6.426 p0
- - ☆ Pythia 6.426 pro-q2o

 $\frac{d^2\sigma}{dN^{t\bar{t}} dN^{extra\ jet}} \frac{dN^{t\bar{t}}}{d\sqrt{s}}$ [pb/GeV]

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 $m^{t\bar{t}} [GeV], N^{extra\ jet} = 0$ 