

Boosted l+jets

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.135 default

 $1 / \sigma d^2\sigma / d m^{tt} d |y^{tt}| [1/\text{GeV}]$
 10^{-4}
 10^{-5}

(ATLAS_2019_I1750330)

Ratio to ATLAS

0.5

1

2

1000

2000

3000

 $m^{tt} [\{\text{GeV}\}], |y^{tt}| \in [0.65, 1.3]$

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

