

13000 GeV pp

 $t\bar{t}$ Jet p_T (ATLAS for leptoquark search)

- ATLAS
- Herwig++ 2.6.0 default
- Herwig 7.2.1 default

 $d\sigma/dp_T^j$ [pb/GeV] 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6} Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1718132

Ratio to ATLAS

2
1
0.52
1
0.5

0

1000

2000

Leading p_T^j [GeV]