

13000 GeV pp

 $t\bar{t}$ p_T^l (ATLAS dileptonic $t\bar{t}$) $1/\sigma \, d\sigma / d p_T [1/\text{GeV}]$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- △— Pythia 6.427 370
- -○- - Pythia 6.427 atlas-csc
- - * - - Pythia 6.427 d6t
- - ▼ - - Pythia 6.427 dw
- Pythia 6.427 p0

ATLAS_2019_I1759875

Ratio to ATLAS

2

1

0.5

Lepton p_T [GeV]