

7000 GeV pp

 $t\bar{t}$ $p_T(\Lambda^0)$ (ATLAS KS and Λ in $t\bar{t}$ bar)Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1746286)

Ratio to ATLAS

10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- ATLAS
- ▲— Pythia 8.315 default
- - ▼ - - Pythia 8.315 tune-AU2
- - ◇ - - Pythia 8.315 tune-AU2loxx
- - □ - - Pythia 8.315 tune-AU2loxx
- ★— Pythia 8.315 tune-AU2m

2

1

0.5

0

10

20

30

2

1

0.5