

7000 GeV pp

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

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1746286)

- ATLAS
- ▲— Pythia 8.315 default
- - ▼ - - Pythia 8.315 tune-AU2
- · · ◇ · - Pythia 8.315 tune-AU2lox
- · · □ · - Pythia 8.315 tune-AU2loxx
- ★— Pythia 8.315 tune-AU2m

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

5

10

15

20

