

7000 GeV pp

 $t\bar{t}$ $\eta(K_S^0)$ (ATLAS KS and Λ in $t\bar{t}$ bar)

- 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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1746286)

Ratio to ATLAS

2

1

0.5

0

1

2