

7000 GeV pp

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

- ATLAS
- ▲ Pythia 8.243 default
- -▼ Pythia 8.243 tune-AU2
- · ·◇ Pythia 8.243 tune-AU2lox
- · ·□ Pythia 8.243 tune-AU2lox
- · ·★ Pythia 8.243 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1746286)

Ratio to ATLAS

