

7000 GeV pp

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

- ATLAS
- ▲ Pythia 8.180 default
- ◻ Pythia 8.180 tune-4cx

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1746286

Ratio to ATLAS

2

1

0.5

 $|\eta|$ 