

7000 GeV pp

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

■ ATLAS

—▲ Pythia 8.308 default

 $(1/N_{\text{evt}}) dN_K/d|\eta|$

Rivet 3.1.10, 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1746286

Ratio to ATLAS

2

1

0.5

 $|\eta|$ 