

7000 GeV pp

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

- ATLAS
- ▲ Pythia 8.244 default
- ▲ Pythia 8.244 default-noFsr
- ▲ Pythia 8.244 default-noRap

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1746286)

Ratio to ATLAS

2

1

0.5

0 10 20 30 40

10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$