

7000 GeV pp

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

10

1

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

- ATLAS
- △— Pythia 6.427 370
- - ■ - - Pythia 6.427 default
- - ☆ - - Pythia 6.427 pro-q2o

(ATLAS\_2019\_I1746286)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

60

