

7000 GeV pp

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

10

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.201 default

(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

10

20

30