

7000 GeV pp

 $t\bar{t}$  $E(K_S^0)$  (ATLAS KS and  $\Lambda$  in  $t\bar{t}$ bar)Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1746286)

Ratio to ATLAS

0.5

1

2

0.5

1

2

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.150 default

0

20

40

60