

7000 GeV pp

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

10

1

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

- 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

10

20

30