

7000 GeV pp

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

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1746286)

Ratio to ATLAS

10

1

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

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.301 default

2

1

0.5

0

20

40

60

2

1

0.5