

7000 GeV pp

 $t\bar{t}$ $E(K_S^0) \rightarrow E(\text{jet})$ ratio (ATLAS KS and Λ in $t\bar{t}$ bar)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1746286)

Ratio to ATLAS

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default

0

0.2

0.4

0.6

10²

10

1

10⁻¹

10⁻²

10⁻³

2

1

0.5