

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}

- ATLAS
- △— Pythia 6.427 370
- -○- - Pythia 6.427 atlas-csc
- - * - - Pythia 6.427 d6t
- - □ - - Pythia 6.427 default
- - ▼ - - Pythia 6.427 dw
- Pythia 6.427 p0

(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

20

40

60