

7000 GeV pp

 $t\bar{t}$ $\eta(\Lambda^0)$ (ATLAS KS and Λ in $t\bar{t}$ bar)

- ATLAS
- - ○ - - Pythia 6.427 345
- - □ - - Pythia 6.427 346
- - △ - - Pythia 6.427 370
- - ■ - - Pythia 6.427 default
- - ▲ - - Pythia 8.235 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1746286)

Ratio to ATLAS

2
1
0.52
1
0.5

0

1

2

