

7000 GeV pp

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

- ATLAS
- Pythia 6.426 350
- -▲- - Pythia 6.426 351
- -▼- - Pythia 6.426 352
- ...△... Pythia 6.426 353
- -○- - Pythia 6.426 354
- -☆- - Pythia 6.426 355
- ...□... Pythia 6.426 356
- -●- - Pythia 6.426 357
- ...●... Pythia 6.426 358

Rivet 3.1.10, ≥ 300 k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1746286

Ratio to ATLAS

2

1

0.5

 $|\eta|$ 