

7000 GeV pp

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1746286

Ratio to ATLAS

2

1

0.5

 $|\eta|$

0

1

2

 $(1/N_{\text{evt}}) dN_{\Lambda}/d|\eta|$

2.2

2.0

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

2

1

0.5

0.5

1

2

2.2