

7000 GeV pp

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

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.240 default
- ◇ Sherpa 2.2.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1746286)

Ratio to ATLAS

 10
 1
 10^{-1}
 10^{-2}
 10^{-3} 10
 1
 10^{-1}
 10^{-2}
 10^{-3} 2
 1
 0.5
 0
 10
 20
 30
 40 2
 1
 0.5
 0
 10
 20
 30
 40 