

7000 GeV pp

 $t\bar{t}$ $|\eta|$ for K_S^0 outside jets $(1/N_{\text{evt}}) dN_K/d|\eta|$

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.2 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1746286)

Ratio to ATLAS

2

1

0.5

 $|\eta|$ 