

7000 GeV pp

 $t\bar{t}$  $|\eta|$  for  $K_S^0$  total sample

- ATLAS
- △ Pythia 6.427 370
- Pythia 6.427 default
- ▲ Pythia 8.201 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1746286)

Ratio to ATLAS

2

1

0.5

 $|\eta|$ 