

13000 GeV pp

$t\bar{t}$

$\Delta\phi(\text{lepton},\text{jet})$  (ATLAS for leptoquark search)

- ATLAS
- ◆ Sherpa 2.2.5 default

$d\sigma/d\min \Delta\phi(j_1, l)$  [pb/rad]

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1718132

Ratio to ATLAS

2

1

0.5

$\min \Delta\phi(j_1, l)$  [rad]

