

13000 GeV pp

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

$d\sigma/d\min \Delta\phi(j_0, l)$ [pb/rad]

■ ATLAS
--□-- Herwig 7.2.1 default
...♦... Sherpa 2.2.2 default

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1713132

Ratio to ATLAS

