

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
--○-- Pythia 6.425 atlas-csc
--*-- Pythia 6.425 d6t
--□-- Pythia 6.425 default
--▼-- Pythia 6.425 dw
--○-- Pythia 6.425 p0

ATLAS_2019_I1718132

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

