

$\Sigma(p_T) \text{ vs } \Delta\phi \text{ (} |\eta| < 2.5, p_T > 0.5 \text{ GeV, } p_{T1} > 10 \text{ GeV)}$

- ATLAS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10, ≥ 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_11509919

2

1

0.5

Ratio to ATLAS

 $|\Delta\phi| \text{ [degrees]}$ 