

$\Sigma(p_T) \text{ vs } \Delta\phi \text{ (} |\eta| < 2.5, p_T > 0.5 \text{ GeV, } p_{T1} > 5 \text{ GeV)}$

- 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

 $\langle \text{sum } p_T / \Delta\eta \text{ delta}\phi \rangle$

6

5

4

3

2

1

0

ATLAS_2017_I1509919

Ratio to ATLAS

2

1

0.5

0

50

100

150

 $|\Delta\phi| \text{ [degrees]}$
Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5