

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

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- - ☆ - - Pythia 6.428 pro-q2o

6

5

4

3

2

1

0

0

2

1

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

ATLAS_2017_I1509919

Rivet 3.1.10, ≥ 3.2M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0

0

0

0

0

0

0

0

0

| $\Delta\phi$ | [degrees]

Ratio to ATLAS

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

Ratio to ATLAS