

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

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

6

5

4

3

2

1

0

- ATLAS
- *- Pythia 6.428 355
- ...□ Pythia 6.428 356
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_I1509919

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150

 $|\Delta\phi|$ [degrees]
