

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

Rivet 3.1.10, ≥ 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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

Ratio to ATLAS

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