

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

- ATLAS
- Pythia 6.427 359
- △- Pythia 6.427 370
- ▲- Pythia 6.427 a
- ▼- Pythia 6.427 dw
- Pythia 6.427 p0
- ☆- Pythia 6.427 pro-q2o

Rivet 3.1.10, ≥ 400k 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

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