

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

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ⋯▲ Pythia 8.308 default-MBR

 $\langle d^2 p_T / d\eta d\phi \rangle$ 

 Rivet 3.1.10,  $\geq 3.3$ M events  
 mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

 2  
 1  
 0.5

 2  
 1  
 0.5

 $|\phi_{left} - \phi_{right}|$  (w.r.t. leading track) [rad]
