

$p_T$  density vs.  $\Delta\phi$ ,  $p_T^{\text{trk1}} > 1.0$  GeV,  $\sqrt{s} = \{7 \text{ TeV}\}$ 

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2010\_I879407)

Ratio to ATLAS

2

1

0.5

 $|\phi|$  (w.r.t. leading track) [rad] $\# \langle d^2 p_T / d\eta d\phi \rangle$ 