

$$\Sigma(p_T) \text{ vs } \Delta\phi \text{ (} |\eta| < 2.5, p_T > 0.5 \text{ GeV, } p_{T1} > 2 \text{ GeV)}$$

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◇ Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2lox
- ★ Pythia 8.308 tune-AU2m

Rivet 3.1.10, ≥ 3.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

1

0.5

left| ϕ |right| (w.r.t. leading track) [rad]