

$\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]Sum(p_T) Density (TWRD) ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- ▲ Pythia 8.186 default
- ◆ Pythia 8.186 tune-4c
- Pythia 8.186 tune-4cx

Rivet 3.1.0, $\geq 7.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

2

1

2

1

0.5

0

5

10

15

20

 p_T (leading track) [GeV]