

900 GeV pp

Soft QCD

 $pT(\phi) (|y| < 0.6)$  $10^{-1}$  $10^{-2}$  $10^{-3}$ 

- ALICE
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

(ALICE\_2011\_I881474)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

1

1.5

2

2.5

3