

7000 GeV pp

Soft QCD

 $pT(\pi^+) + pT(\pi^-)$ (alice2015-y0.5)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2015_I1357424)

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

Ratio to ALICE

2

1

0.5

0 1 2 3

Y-axis labels for the top plot: 10^2 , 10, 1, 10^{-1} , 10^{-2}

Y-axis labels for the bottom plot: 2, 1, 0.5