

7000 GeV pp

Soft QCD

Sum ET ($4.0 < |\eta| < 4.8$, $p^{\text{ch(neutral)}} > 0.5(0.2)$ GeV) 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

(ATLAS_2012_I1183818)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 10 20 30 40