

7000 GeV pp

Soft QCD

Sum ET ($|\eta| < 4.8$, $p^{\text{ch(neutral)}} > 0.5(0.2)$ GeV)

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1183818)

Ratio to ATLAS

