

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV})$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

- Pythia 8.212 default
- Pythia 8.212 default-noFsr
- Pythia 8.212 default-noRap

(MC_GAPS)

Ratio to Pythia 8.212 default

 $\Delta\eta^C$ 