

13000 GeV pp

Soft QCD

n.E (lhcf2020-nx)

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCF_2020_I1783943)

- LHCf
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Ratio to LHCf

 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}

2

1

0.5

2

1

0.5

0

2000

4000

6000