

13000 GeV pp

Soft QCD

n.E (lhcf2020-nx)

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

■ LHCf
—▲ Pythia 8.186 default

(LHCF_2020_I1783943)

Ratio to LHCf

0.5

1

2

0.5

1

2

0

2000

4000

6000

0

2000

4000

6000

 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7}