

13000 GeV pp

Soft QCD

n.k (lhcf2020-nx)

- LHCf
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

 10^2

10

1

 10^{-1}

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCF_2020_I1783943)

Ratio to LHCf

2

2

1

0.5

0.5

0.2

0.4

0.6