

13000 GeV pp

Soft QCD

n.E (lhcf2020-nx)

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

■ LHCF  
▲ Pythia 8.186 default

(LHCF\_2020\_I1783943)

Rivet 3.1.10, 10M events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCF

2

1

0.5

2

1

0.5

0

2000

4000

6000

