

13000 GeV pp

Soft QCD

n.E (lhcf2020-nx)

Rivet 4.1.0,  $\geq 2$ M events

mcplots.cern.ch [arXiv:1306.3436]

■ LHCf  
--□-- Herwig 7.2.1 default  
-♦- Sherpa 2.2.9 default

(LHCF\_2020\_I1783943)

Ratio to LHCf

$10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$   
 $10^{-7}$   
 $10^{-8}$

2

1

0.5

2

1

0.5

0

2000

4000

6000