

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ 

--□-- Herwig 7.2.1 default  
 --▲-- Pythia 8.308 default

 $1/N_{\text{ev}}, dE_T/d\eta \text{ [GeV]}$ 

10  
8  
6  
4  
2  
0  
2  
1  
0.5

Rivet 3.1.10,  $\geq 3.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_GAPS)

Ratio to Herwig 7.2.1 default

2  
1  
0.5-5 0 5  $\eta$ 