

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ Rivet 3.1.10,  $\geq 2.5\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

--○-- Herwig++ 2.7.1 default  
— Herwig++ 2.7.1 UE-EE-5  
--□-- Herwig 7.2.1 default

(MC\_GAPS)

Ratio to Herwig++ 2.7.1 default

2

1

0.5

 $\eta$ 