

900 GeV pp

Soft QCD

Cross section ( $M_x < 200 \text{ GeV}^2$ )

- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

(ALICE\_2012\_I1181770)

Ratio to Herwig++ 2.7.1 default

$10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$   
2  
1  
0.5

2  
1  
0.5

899.5 900 900.5

