

900 GeV pp

Soft QCD

Charged multiplicity ($|\eta| < 1.0$) dN/dN_{ch}

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 

ALICE



Herwig++ 2.7.1 default



Herwig 7.2.1 default

ALICE_2010_S8624100

Ratio to ALICE

2

1

0.5

Rivet 3.1.10, $\geq 1.9\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 N_{ch} 