

900 GeV ppbar

Soft QCD

Charged multiplicity at $\sqrt{s} = 900$ {GeV}, $|\eta| < 5.0$ $d\sigma/dn_{\text{ch}}$ 10^{-1} 10^{-2} 10^{-3} 

UA5



Sherpa 1.4.5 default

(UA5_1989_I267179)

Ratio to UA5

2

1

0.5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 n_{ch}

0

20

40