

200 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD,  $|\eta| < 0.5$ , all  $p_T$ ) $d\sigma/dn_{ch}$  $10^{-3}$   
 $10^{-2}$   
 $10^{-1}$   
 $1$ ■ UA5  
—▲ Pythia 8.308 default

UA5\_1989\_S1926373

Rivet 3.1.10, 2.9M events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

0.5  
1  
20.5  
1  
2 $n_{ch}$ 