

200 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD,  $|\eta| < 0.5$ , all  $p_T$ ) $d\sigma/dn_{ch}$ 

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$

- UA5
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

UA5\_1989\_S1926373

Rivet 3.1.10,  $\geq 2.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2  
1  
0.5

2  
1  
0.5

 $n_{ch}$ 

0 5 10 15

