

900 GeV ppbar

Soft QCD

 $dN_{ch}/d\eta$ Pseudorapidity η , $\sqrt{s}=900$ {GeV}, NSD+SD

- UA5
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1986_I233599)

Ratio to UA5

2

1

0.5

 η

0

1

2

3

4