

200 GeV ppbar

Soft QCD

Sum ET vs Nch(UA1, all  $p_T$ ) $\Sigma E_T$  [GeV] $10^2$ 

10

1

- UA1
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.186 default

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

UA1\_1990\_S2044935

2

2

Ratio to UA1

0.5

1

0.5

0

20

40

 $n_{ch}$ 