

200 GeV ppbar

Soft QCD

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

10

1

- UA1
- Herwig 7.2.1 default
- ▲— Pythia 8.170 default
- ...◆... Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

UA1\_1990\_S2044935

Ratio to UA1

2

1

0.5

2

1

0.5

0

20

40

 $n_{ch}$ 

0

20

40

 $n_{ch}$