

91 GeV ee

 $\gamma^*/Z$  (Hadronic) $N_{\text{charged}}$ Average  $N_{\text{ch}}$  (u,d,s-events)

- SLD
- Herwig 7.2.0 default
- ▲ Pythia 8.186 default
- ...◆ Sherpa 1.3.0 default
- -▼ Vincia 1.1.00\_8.176 default

35

30

25

20

15

10

5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

SLD\_2004\_S5693039

Ratio to SLD

2

1

0.5

0

0

0

0

0

0

0

0

0

0

0

0

2

1

0.5

0

0

0

0

0

0

0

0

0

0

91

91.5