

$N_{\text{charged}}$ Average  $N_{\text{ch}}$  (u,d,s-events)

- SLD
- - □ Herwig 7.0.4 default
- - ▲ Pythia 8.165 default
- - ◆ Sherpa 1.2.3 default
- - ▼ Vincia 1.0.26\_8.150 default

Rivet 3.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

35

30

25

20

15

10

2

1

0.5

2

1

0.5

SLD\_2004\_S5693039

Ratio to SLD

91

91.5

0.5