

91.2 GeV ee

 $\gamma^*/Z$  (Hadronic)

Difference in Charged multiplicity between b and uds events

- SLD
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.201 default
- ◆- Sherpa 1.4.5 default
- ▼- Vincia 2.3.01\_8.243 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(SLD\_2004\_I630327)

Ratio to SLD

2

1

0.5

 $E_{\text{CMS}}/\text{GeV}$  $\delta_{bl}$ 

12

10

8

6

4

2

0

2

1

0.5

91

91.5