

91.2 GeV ee

 γ^*/Z (Hadronic)

Difference in Charged multiplicity between c and uds events

- SLD
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.301 default
- ▼- Pythia 8.301 vincia-default
- ◆- Sherpa 2.2.9 default
- ▼- Vincia 1.1.03_8.185 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(SLD_2004_I630327)

Ratio to SLD

mcplots.cern.ch [arXiv:1306.3436]

0.5

1

2

3

4

5

6

7

8

9

10

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

91

91.5

0.5

1

2

3

4

5

6

7

8

9

10