

91.2 GeV ee

 γ^*/Z (Hadronic)

Difference in Charged multiplicity between b and uds events

- SLD
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.244 default
- ◆- Sherpa 1.3.1 default
- ▼- Vincia 2.3.01_8.243 default

6

5

4

3

2

1

2

1

0.5

(SLD_2004_I630327)

Ratio to SLD

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

91

91.5

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