

91.2 GeV ee

 γ^*/Z (Hadronic)

Difference in Charged multiplicity between c and uds events

- SLD
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.165 default
- ...◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(SLD_2004_I630327)

Ratio to SLD

2

1

2

1

0.5

0

0.5

1

2

3

4

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

91

91.5

0.5

1

2

3

4

5

6

7

8

9

10