

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 8.315 default
- ▼- Pythia 8.315 vincia-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]

2

1

0.5

 $E_{\text{CMS}}/\text{GeV}$ δ_{bl}

4

3.5

3

2.5

2

1.5

1

0.5

0

2

1

0.5

91

91.5