

91.2 GeV ee

 γ^*/Z (Hadronic)

Difference in Charged multiplicity between c and uds events

- SLD
- Herwig 7.2.1 default
- ▲ Pythia 8.230 default
- ...◆ Sherpa 2.2.9 default
- .-▼ Vincia 1.2.02_8.210 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

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

91

91.5

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