

91.2 GeV ee

 γ^*/Z (Hadronic)

Difference in Charged multiplicity between c and uds events

- SLD
- △ Pythia 6.428 370
- - ■ Pythia 6.428 default
- ▲ Pythia 8.240 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(SLD_2004_I630327)

Ratio to SLD

2

1

0.5

 $E_{\text{CMS}}/\text{GeV}$ δ_{bl}

2.5

2

1.5

1

0.5

2

1

0.5

91

91.5