

91.2 GeV ee

 $\gamma^*/Z$  (Hadronic)

Difference in Charged multiplicity between c and uds events

- SLD
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(SLD\_2004\_I630327)

Ratio to SLD

0.5

1

2

0.5

1

2

91

91.5

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

3

2.5

2

1.5

1

0.5