

91.2 GeV ee

 γ^*/Z (Hadronic)

$$D_{\pi^-}^q = (R_{\pi^-}^q - R_{\pi^+}^q) / (R_{\pi^-}^q + R_{\pi^+}^q)$$

- SLD
- Pythia 6.427 345
- △ Pythia 6.427 370
- △ Pythia 6.427 ambt1
- Pythia 6.427 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(SLD_2004_I630327)

Ratio to SLD

2

1

0.5

 x_p 