

91.2 GeV ee

 γ^*/Z (Hadronic)

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

■ SLD

—▲ Pythia 8.243 default

 $D_{\pi^-}^q$ [%] 10^2

10

1

 10^{-1}

Ratio to SLD

2

1

0.5

0

0.2

0.4

0.6

0.8

 x_p

(SLD_2004_I630327)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5