

91.2 GeV ee

 $\gamma^*/Z$  (Hadronic)

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

- SLD
- ▲ Pythia 8.301 default
- -★ Pythia 8.301 hoeth
- -▲ Pythia 8.301 jetset
- -○ Pythia 8.301 montull
- Pythia 8.301 tune-cmw

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(SLD\_2004\_I630327)

Ratio to SLD

2

1

0.5

 $x_p$ 