

91 GeV ee

 $\gamma^*/Z$  (Hadronic)

$$\frac{(R_{\pi^-}^q - R_{\pi^+}^q)}{(R_{\pi^-}^q + R_{\pi^+}^q)}$$

- SLD
- Herwig++ 2.6.3 default
- Herwig 7.2.0 default
- ▲- Pythia 8.301 default

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

SLD\_2004\_S5693039

Ratio to SLD

2  
1  
0.52  
1  
0.50 0.2 0.4 0.6 0.8  $x_p$ 