

91 GeV ee

 $\gamma^*/Z$  (Hadronic)

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

- SLD
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- -△- - Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- -□- - Pythia 6.428 356
- -◆- - Pythia 6.428 357
- -●- - Pythia 6.428 358
- -■- - Pythia 6.428 359

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

SLD\_2004\_S5693039

Ratio to SLD

0.5

1

2

0.5

1

2

0

0.2

0.4

0.6

0.8

 $x_p$ 