

91 GeV ee

 γ^*/Z (Hadronic) $N(q \rightarrow K^+) + N(\bar{q} \rightarrow K^-)$ $R_{K^+}^q$ 10^2

10

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

■ SLD

—△ Pythia 6.428 370

- - □ Pythia 6.428 391

- - ■ Pythia 6.428 default

—▲ Pythia 8.180 default

SLD_2004_S5693039

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to SLD

2

1

0.5

2

1

0.5

0

0.2

0.4

0.6

0.8

 x_p 