

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 6.425 350
- -▲- - Pythia 6.425 351
- -▼- - Pythia 6.425 352
- -△- - Pythia 6.425 353
- -○- - Pythia 6.425 354
- -☆- - Pythia 6.425 355
- -□- - Pythia 6.425 356
- -●- - Pythia 6.425 357
- -●- - Pythia 6.425 358
- -■- - Pythia 6.425 359

SLD_2004_S5693039

Ratio to SLD

2

1

0.5

0

0.2

0.4

0.6

0.8

 x_p

Rivet 3.1.10, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5