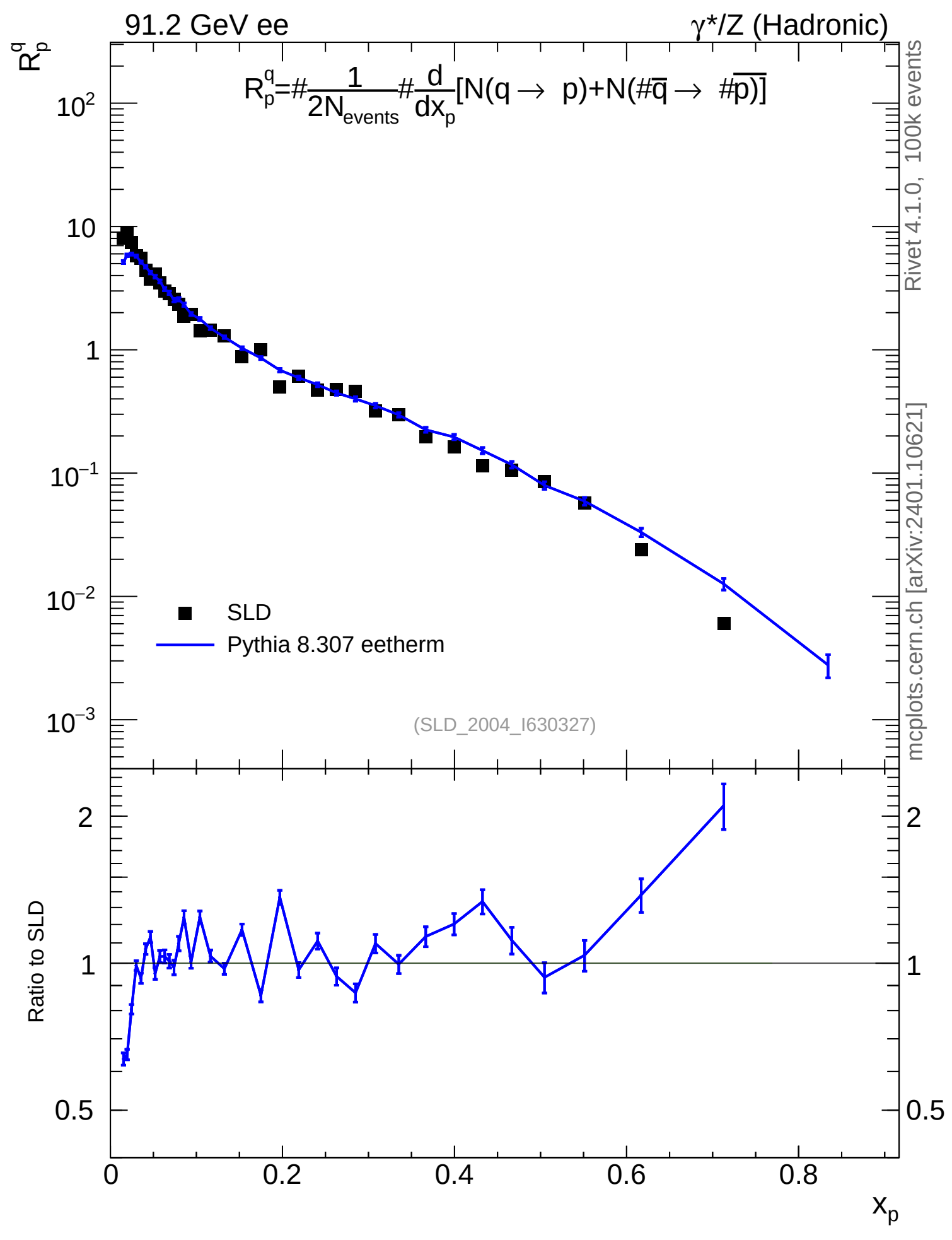
91.2 GeV ee
γ*/Z (Hadronic)
$R_p^q = \#\frac{1}{2N_{events}} \#\frac{d}{dx_p}[N(q \to p) + N(\#\bar{q} \to \#\bar{p})]$
R_p^q
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
SLD
Pythia 8.307 eetherm
(SLD_2004_I630327)
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to SLD
2
1
0.5
0
0.2
0.4
0.6
0.8
x_p