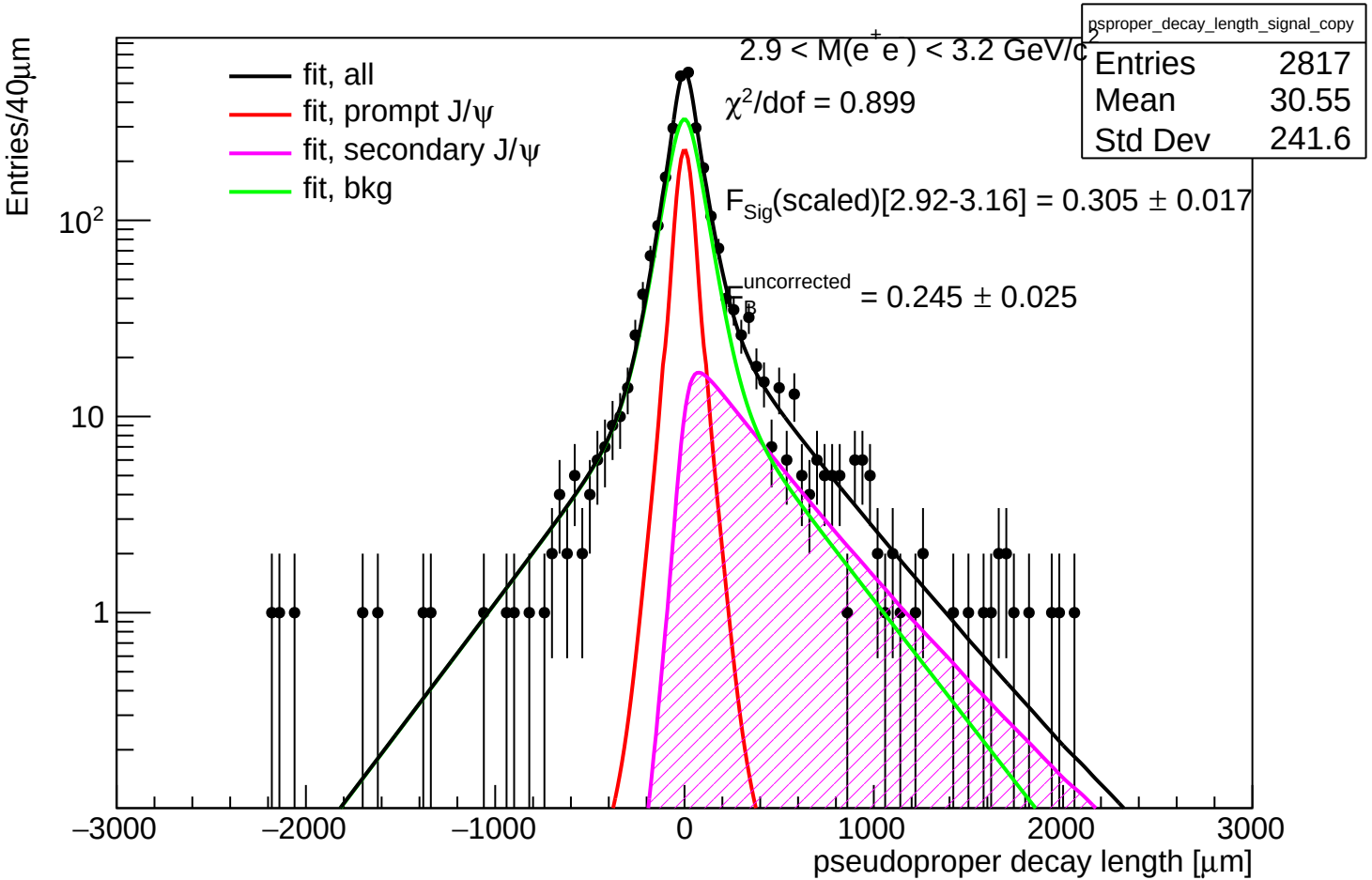
psproper_decay_length_signal_copy
Entries 2817
Mean 30.55
Std Dev 241.6
2.9 < M(e+e) < 3.2 GeV/c2
χ2/dof = 0.899
fit, all
fit, prompt J/ψ
fit, secondary J/ψ
fit, bkg
FSig(scaled)[2.92-3.16] = 0.305 ± 0.017
Funcorrected B = 0.245 ± 0.025
Entries/40μm
10^2
10
1
–3000
–2000
–1000
0
1000
2000
3000
pseudoproper decay length [μm]