

Entries/40 μm

- fit, all
- fit, prompt J/ ψ
- fit, secondary J/ ψ
- fit, bkg

$2.9 < M(e^+e^-) < 3.2 \text{ GeV}/c^2$

$\chi^2/\text{dof} = 0.960$

$F_{\text{Sig}}(\text{scaled})[2.92-3.16] = 0.254 \pm 0.000$

$F_{\text{B}}^{\text{uncorrected}} = 0.256 \pm 0.028$

psproper_decay_length_signal_copy	
Entries	2817
Mean	30.55
Std Dev	241.6

—3000 -2000 -1000 0 1000 2000 3000

pseudoproper decay length [μm]