

Entries/40 $\mu\text{m}$

- fit, all
- fit, prompt J/ $\psi$
- fit, secondary J/ $\psi$
- fit, bkg

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

$\chi^2/\text{dof} = 0.806$

$F_{\text{Sig}}(\text{scaled})[2.92-3.16] = 0.280 \pm 0.000$

$F_{\text{B}}^{\text{uncorrected}} = 0.265 \pm 0.027$

psproper_decay_length_signal_copy	
Entries	2817
Mean	30.55
Std Dev	241.6

—3000    —2000    —1000    0    1000    2000    3000

pseudoproper decay length [ $\mu\text{m}$ ]