

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

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

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

$\chi^2/\text{dof} = 1.007$

$F_{\text{Sig}}(\text{scaled})[2.92-3.16] = 0.322 \pm 0.017$

$F_{\text{uncorrected}} = 0.189 \pm 0.022$

psproper_decay_length_signal_copy	
Entries	2817
Mean	30.55
Std Dev	241.6

-3000

-2000

-1000

0

1000

2000

3000

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

