

Fit parameter or derived quantity	$\psi(2S)$	$X(3872)$
Number of signal events	$3998 \pm 83$	$565 \pm 62$
Mass $m$ [MeV/ $c^2$ ]	$3686.10 \pm 0.06$	$3871.88 \pm 0.48$
Resolution $\sigma$ [MeV/ $c^2$ ]	$2.54 \pm 0.06$	$3.33 \pm 0.08$
Signal-to-noise ratio in $\pm 3\sigma$ window	1.5	0.15
Number of background events	$73094 \pm 282$	