

	$B_c^*(2S)^+$	$B_c(2S)^+$
Signal yield	$51 \pm 10$	$24 \pm 9$
Peak $\Delta M$ value (MeV/ $c^2$ )	$566.2 \pm 0.6$	$597.2 \pm 1.3$
Resolution (MeV/ $c^2$ )	$2.6 \pm 0.5$	$2.5 \pm 1.0$
Local significance	$6.8 \sigma$	$3.2 \sigma$
Global significance	$6.3 \sigma$	$2.2 \sigma$