

Decay	Parameter	Run 1	Run 2
$B^0 \rightarrow \bar{D}_{K\pi}^0 D_s^+ \pi^-$	Signal yield	$587 \pm 27$	$2641 \pm 57$
	$B_s^0$ signal	$25.3 \pm 8.3$	$77 \pm 15$
	Background yield	$421 \pm 26$	$1440 \pm 49$
	Mean (MeV)	$5279.12 \pm 0.38$	$5279.16 \pm 0.18$
	Width (MeV)	$7.89 \pm 0.35$	$7.73 \pm 0.17$
	Exponential slope	$-(3.08 \pm 0.52) \times 10^{-3}$	$-(2.98 \pm 0.29) \times 10^{-3}$
$B^0 \rightarrow \bar{D}_{K3\pi}^0 D_s^+ \pi^-$	Signal yield	$185 \pm 15$	$759 \pm 32$
	$B_s^0$ signal	$4.9 \pm 4.6$	$38 \pm 11$
	Background yield	$136 \pm 14$	$692 \pm 33$
	Mean (MeV)	$5277.98 \pm 0.70$	$5278.79 \pm 0.34$
	Width (MeV)	$8.01 \pm 0.59$	$7.72 \pm 0.33$
	Exponential slope	$-(2.56 \pm 0.90) \times 10^{-3}$	$-(3.03 \pm 0.41) \times 10^{-3}$
$B^+ \rightarrow D^- D_s^+ \pi^+$	Signal yield	$798 \pm 30$	$3123 \pm 59$
	Background yield	$311 \pm 21$	$1201 \pm 40$
	Mean (MeV)	$5278.88 \pm 0.33$	$5278.74 \pm 0.16$
	Width (MeV)	$8.08 \pm 0.30$	$8.05 \pm 0.14$
	Exponential slope	$-(0.82 \pm 0.61) \times 10^{-3}$	$-(0.90 \pm 0.31) \times 10^{-3}$