

Signal yields as measured in the fit to the data.

Mode	Yield	
$B^\pm \rightarrow [K\pi]_D \pi^\pm$	862 785 $\pm$	945
$B^\pm \rightarrow [KK]_D \pi^\pm$	105 923 $\pm$	368
$B^\pm \rightarrow [\pi\pi]_D \pi^\pm$	33 381 $\pm$	173
$B^\pm \rightarrow [K\pi]_D K^\pm$	66 987 $\pm$	326
$B^\pm \rightarrow [KK]_D K^\pm$	8125 $\pm$	129
$B^\pm \rightarrow [\pi\pi]_D K^\pm$	2571 $\pm$	70
$B^\pm \rightarrow ([K\pi]_D \pi^0)_{D^*} \pi^\pm$	519 211 $\pm$	3747
$B^\pm \rightarrow ([KK]_D \pi^0)_{D^*} \pi^\pm$	63 742 $\pm$	460
$B^\pm \rightarrow ([\pi\pi]_D \pi^0)_{D^*} \pi^\pm$	20 088 $\pm$	145
$B^\pm \rightarrow ([K\pi]_D \pi^0)_{D^*} K^\pm$	40 988 $\pm$	569
$B^\pm \rightarrow ([KK]_D \pi^0)_{D^*} K^\pm$	5725 $\pm$	165
$B^\pm \rightarrow ([\pi\pi]_D \pi^0)_{D^*} K^\pm$	1804 $\pm$	52
$B^\pm \rightarrow ([K\pi]_D \gamma)_{D^*} \pi^\pm$	291 372 $\pm$	2103
$B^\pm \rightarrow ([KK]_D \gamma)_{D^*} \pi^\pm$	35 771 $\pm$	258
$B^\pm \rightarrow ([\pi\pi]_D \gamma)_{D^*} \pi^\pm$	11 273 $\pm$	81
$B^\pm \rightarrow ([K\pi]_D \gamma)_{D^*} K^\pm$	22 752 $\pm$	316
$B^\pm \rightarrow ([KK]_D \gamma)_{D^*} K^\pm$	2520 $\pm$	245
$B^\pm \rightarrow ([\pi\pi]_D \gamma)_{D^*} K^\pm$	794 $\pm$	77

height