

Bin	$p_T$ [ GeV/ $c$ ]	$y$	$B^+ \rightarrow \bar{D}^0 \pi^+$		$B^+ \rightarrow J/\psi K^+$ $J/\psi \rightarrow \mu^+ \mu^-$
			$\bar{D}^0 \rightarrow K^+ \pi^-$	$\bar{D}^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$	
1	2.0–4.5	2.10–2.85	$13604 \pm 118$	$1549 \pm 42$	$17319 \pm 194$
2	2.0–4.5	2.85–3.3	$18587 \pm 145$	$4022 \pm 66$	$26038 \pm 229$
3	2.0–4.5	3.3–4.5	$19946 \pm 151$	$6347 \pm 87$	$31110 \pm 260$
4	4.5–9.5	2.10–2.85	$44470 \pm 219$	$14209 \pm 131$	$34939 \pm 231$
5	4.5–9.5	2.85–3.3	$47597 \pm 240$	$23895 \pm 163$	$36682 \pm 230$
6	4.5–9.5	3.3–4.5	$31137 \pm 200$	$24014 \pm 170$	$31345 \pm 212$
7	9.5–30	2.10–2.85	$33516 \pm 195$	$23378 \pm 167$	$25174 \pm 189$
8	9.5–30	2.85–3.3	$20176 \pm 159$	$20332 \pm 151$	$15110 \pm 136$
9	9.5–30	3.3–4.5	$4767 \pm 73$	$8832 \pm 97$	$8602 \pm 191$
Integrated			$233390 \pm 537$	$126350 \pm 393$	$226319 \pm 632$