

| 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 ± 118 | 1549 ± 42 | 17319 ± 194 |
| 2 | 2.0–4.5 | 2.85–3.3 | 18587 ± 145 | 4022 ± 66 | 26038 ± 229 |
| 3 | 2.0–4.5 | 3.3–4.5 | 19946 ± 151 | 6347 ± 87 | 31110 ± 260 |
| 4 | 4.5–9.5 | 2.10–2.85 | 44470 ± 219 | 14209 ± 131 | 34939 ± 231 |
| 5 | 4.5–9.5 | 2.85–3.3 | 47597 ± 240 | 23895 ± 163 | 36682 ± 230 |
| 6 | 4.5–9.5 | 3.3–4.5 | 31137 ± 200 | 24014 ± 170 | 31345 ± 212 |
| 7 | 9.5–30 | 2.10–2.85 | 33516 ± 195 | 23378 ± 167 | 25174 ± 189 |
| 8 | 9.5–30 | 2.85–3.3 | 20176 ± 159 | 20332 ± 151 | 15110 ± 136 |
| 9 | 9.5–30 | 3.3–4.5 | 4767 ± 73 | 8832 ± 97 | 8602 ± 191 |
| Integrated | | | 233390 ± 537 | 126350 ± 393 | 226319 ± 632 |