

a) $0 \leq p_L^B < 75 \text{ GeV}/c$

Range [GeV/c]	\mathcal{R}
$0.5 < p_T^B < 4$	0.124 ± 0.002
$4 < p_T^B < 6$	0.127 ± 0.003
$6 < p_T^B < 8$	0.129 ± 0.003
$8 < p_T^B < 11$	0.125 ± 0.004
$11 < p_T^B < 40$	0.119 ± 0.006

b) $75 \leq p_L^B < 125 \text{ GeV}/c$

Range [GeV/c]	\mathcal{R}
$0.5 < p_T^B < 4$	0.128 ± 0.003
$4 < p_T^B < 6$	0.132 ± 0.003
$6 < p_T^B < 8$	0.128 ± 0.003
$8 < p_T^B < 11$	0.129 ± 0.003
$11 < p_T^B < 40$	0.119 ± 0.003

c) $125 \leq p_L^B < 700 \text{ GeV}/c$

Range [GeV/c]	\mathcal{R}
$0.5 < p_T^B < 4$	0.131 ± 0.004
$4 < p_T^B < 6$	0.128 ± 0.004
$6 < p_T^B < 8$	0.127 ± 0.003
$8 < p_T^B < 11$	0.123 ± 0.003
$11 < p_T^B < 40$	0.121 ± 0.002