

Source	$P_c(4450)^+$	$P_c(4380)^+$	$Z_c(4200)^-$
$N^*$ masses and widths	$\pm 0.05$	$\pm 0.23$	$\pm 0.31$
$P_c^+$ , $Z_c^-$ masses and widths	$\pm 0.32$	$\pm 1.27$	$\pm 1.56$
Additional $N^*$	+0.08	+0.59	+0.71
	-0.23	-0.55	-2.92
Inclusion of $Z_c(4430)^-$	+0.01	+0.97	+2.87
Exclusion of $Z_c(4200)^-$	-0.15	+1.61	-
Other $J^P$	+0.38	+0.92	+0.00
	-0.00	-0.28	-2.16
Blatt-Weisskopf radius	$\pm 0.11$	$\pm 0.17$	$\pm 0.21$
$L_{\Lambda_b^0}^{N^*}$ in $\Lambda_b^0 \rightarrow J/\psi N^*$	$\pm 0.07$	$\pm 0.46$	$\pm 0.04$
$L_{\Lambda_b^0}^{P_c^+}$ in $\Lambda_b^0 \rightarrow P_c^+ \pi^-$	-0.05	-0.17	+0.09
$L_{\Lambda_b^0}^{Z_c^-}$ in $\Lambda_b^0 \rightarrow Z_c^- p$	$\pm 0.07$	$\pm 0.22$	$\pm 0.53$
$K$ -matrix model	-0.03	+0.11	-0.02
$P_c^+$ couplings	$\pm 0.14$	$\pm 0.31$	$\pm 0.36$
Background subtraction	-0.07	-0.13	-0.39
Total	+0.55	+2.61	+3.43
	-0.48	-1.58	-4.04