

Source	$\delta x_- (\times 10^{-3})$	$\delta y_- (\times 10^{-3})$	$\delta x_+ (\times 10^{-3})$	$\delta y_+ (\times 10^{-3})$
Background yields				
Cross-feed	0.21	0.96	0.65	0.26
Total combinatorial	1.1	3.5	1.7	2.7
Combinatorial $D$	1.0	4.3	2.7	4.9
Inclusion of semileptonic background	3.1	2.8	0.63	3.2
Charged kaon detection asymmetry	0.022	0.030	0.0041	0.025
Amplitudes for backgrounds				
Combinatorial $D$	3.5	3.4	4.7	6.4
Random $Dh$	0.10	0.16	0.066	0.16
$B_s$ partially reconstructed	0.59	0.59	0.15	0.73
$r_{B^\pm \rightarrow D\pi^\pm}$	1.8	1.9	1.6	1.1
Efficiency over the phase space	5.7	0.35	6.9	0.31
$CP$ asymmetry fit bias	+5.7 -0	+5.1 -0	+0 -1.3	+2.6 -0
Total experiment or fit related	+9.6 -7.8	+9.0 -7.4	+9.1 -9.2	+9.6 -9.2
Total model related	1.0	3.0	4.6	8.4