

Source of uncertainty	δx_-	δy_-	δx_+	δy_+
Efficiency	5.4	1.1	11	1.8
Invariant mass fit	12	21	15	48
Migration over the phase space	5.3	1.8	6.2	3.0
Misreconstructed signal	7.7	6.6	10	7.1
Background description				
Non- D background	20	15	28	47
Real D background	0.1	0.4	0.2	1.0
CP violation in $B_s^0 \rightarrow D^* \bar{K}^{*0}$	1.5	0.8	4.0	1.6
$B^+ \rightarrow \bar{D}^0 \pi^+ \pi^+ \pi^-$ contribution	0.6	1.4	0.8	2.3
$\Lambda_b^0 \rightarrow D^0 p \pi^-$ contribution	0.1	0.7	0.5	1.6
K^* coherence factor (κ)	4.8	2.4	8.5	2.6
CP fit bias	5	49	11	40
Total experimental	26 (19%)	56 (37%)	39 (16%)	78 (33%)
Total model-related (see Table 3)	8 (5%)	7 (5%)	10 (4%)	5 (2%)