

	Alt.7	Alt.8	Alt.9	Alt.10	Alt.11	Alt.12
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	13.3	12.8	15.5	24.0	11.2	13.3
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$	17.5	17.5	19.1	14.9	17.7	19.9
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K_0^*(1430)^0 \pi^{\pm})$	3.3	4.0	4.3	2.8	3.2	3.7
$B_s^0 \rightarrow D_s^{\mp}(K_1(1400)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	66.0	93.1	55.5	77.9	44.7	63.5
$B_s^0 \rightarrow D_s^{\mp}(K^*(1410)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	12.5	16.5	13.3	13.7	15.1	12.7
$B_s^0 \rightarrow D_s^{\mp}(K^*(1410)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$	5.4	5.9	6.4	4.7	5.8	5.1
$B_s^0 \rightarrow (D_s^{\mp} \pi^{\pm})_S K^*(892)^0$				5.1		
$B_s^0 \rightarrow (D_s^{\mp} \pi^{\pm})_P K^*(892)^0$	11.4	19.8	8.5		5.5	10.8
$B_s^0[P] \rightarrow (D_s^{\mp} \pi^{\pm})_P K^*(892)^0$		1.7				
$B_s^0[D] \rightarrow (D_s^{\mp} \pi^{\pm})_P K^*(892)^0$		4.7				
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_S f_0(500)^0$					1.8	
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_S f_0(980)^0$					1.5	
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_S f_2(1270)^0$					0.1	
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_S \rho(770)^0$	0.3					
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_P \rho(770)^0$		1.6	3.5	1.3	0.5	
$B_s^0[P] \rightarrow (D_s^{\mp} K^{\pm})_P \rho(770)^0$			0.2			
$B_s^0[D] \rightarrow (D_s^{\mp} K^{\pm})_P \rho(770)^0$			0.9			
Sum	129.6	177.5	127.2	144.4	107.1	129.0
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	3.3	5.2	1.1	10.6	2.5	2.5
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$	4.4	7.2	1.4	6.6	3.9	3.7
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K_0^*(1430)^0 \pi^{\pm})$	0.8	1.6	0.3	1.2	0.7	0.7
$B_s^0 \rightarrow D_s^{\mp}(K_1(1400)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	19.8	35.8	27.8	7.7	17.1	22.4
$B_s^0 \rightarrow D_s^{\mp}(K^*(1410)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	14.2	9.8	9.9	11.7	4.0	14.5
$B_s^0 \rightarrow D_s^{\mp}(K^*(1410)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$	6.1	3.5	4.8	4.0	1.5	5.8
$B_s^0 \rightarrow D_s^{\mp}(K(1460)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	11.7	2.6	13.2	8.8	13.6	12.3
$B_s^0 \rightarrow (D_s^{\mp} \pi^{\pm})_S K^*(892)^0$				22.3		
$B_s^0 \rightarrow (D_s^{\mp} \pi^{\pm})_P K^*(892)^0$	25.8	68.5	33.6		43.1	29.3
$B_s^0[P] \rightarrow (D_s^{\mp} \pi^{\pm})_P K^*(892)^0$		5.8				
$B_s^0[D] \rightarrow (D_s^{\mp} \pi^{\pm})_P K^*(892)^0$		16.3				
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_S f_0(500)^0$					0.7	
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_S f_0(980)^0$					0.6	
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_S f_2(1270)^0$					0.0	
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_S \rho(770)^0$	0.4					
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_P \rho(770)^0$			4.4			
$B_s^0[P] \rightarrow (D_s^{\mp} K^{\pm})_P \rho(770)^0$			0.3			
$B_s^0[D] \rightarrow (D_s^{\mp} K^{\pm})_P \rho(770)^0$			1.1			
Sum	86.5	156.3	97.9	73.0	87.8	91.0
$m_{K_1(1400)}$ [MeV]	1405	1398	1404	1365	1406	1406
$\Gamma_{K_1(1400)}$ [MeV]	193	247	188	203	184	190
$m_{K^*(1410)}$ [MeV]	1430	1443	1447	1440	1427	1434
$\Gamma_{K^*(1410)}$ [MeV]	406	432	419	373	406	399
r	0.57	0.75	0.58	0.45	0.54	0.57
κ	0.73	0.81	0.73	0.70	0.75	0.73
δ [°]	-16	-18	-12	-14	-19	-14
$\gamma - 2\beta_s$ [°]	41	45	44	52	53	41