

	Alt.1	Alt.2	Alt.3	Alt.4	Alt.5	Alt.6
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	12.2	12.0	13.9	11.5	14.7	12.8
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm}[D] \rightarrow K^*(892)^0 \pi^{\pm})$		0.4				
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$	16.2	14.6	21.7	15.6	18.6	16.5
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^{\pm} \rho(1450)^0)$		0.3				
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K_0^*(1430)^0 \pi^{\pm})$	3.9	3.5	3.7	3.6	3.0	3.6
$B_s^0 \rightarrow D_s^{\mp}(K_1(1400)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	43.1	61.1	59.8	57.7	69.5	60.6
$B_s^0 \rightarrow D_s^{\mp}(K_1(1400)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$			0.5			
$B_s^0 \rightarrow D_s^{\mp}(K^*(1410)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	12.9	14.0	13.6	13.8	24.2	13.5
$B_s^0 \rightarrow D_s^{\mp}(K^*(1410)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$	4.9	5.8	4.9	5.3	3.6	5.2
$B_s^0 \rightarrow D_s^{\mp}(K(1460)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	1.7			1.3		
$B_s^0 \rightarrow D_s^{\mp}(K(1460)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$				0.2		
$B_s^0 \rightarrow D_s^{\mp}(K(1460)^{\pm} \rightarrow K^{\pm} f_0(500)^0)$				0.6		
$B_s^0 \rightarrow D_s^{\mp}(K^*(1680)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$					5.5	
$B_s^0 \rightarrow D_s^{\mp}(K^*(1680)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$					1.9	
$B_s^0 \rightarrow D_s^{\mp}(K_2(1770) \rightarrow K^*(892)^0 \pi^{\pm})$						0.4
$B_s^0 \rightarrow (D_s^{\mp} \pi^{\pm})_P K^*(892)^0$	8.8	9.3	9.5	7.7	10.2	9.2
$B_s^0 \rightarrow (D_s^{\mp} K^{\pm})_P \rho(770)^0$	1.3	0.7	0.1	0.6	0.2	0.5
Sum	105.1	121.7	127.6	118.0	151.5	122.1
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	4.5	2.4	1.1	4.9	2.0	3.4
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm}[D] \rightarrow K^*(892)^0 \pi^{\pm})$		0.1				
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$	6.0	2.9	1.6	6.6	2.6	4.4
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K^{\pm} \rho(1450)^0)$		0.1				
$B_s^0 \rightarrow D_s^{\mp}(K_1(1270)^{\pm} \rightarrow K_0^*(1430)^0 \pi^{\pm})$	1.4	0.7	0.3	1.5	0.4	1.0
$B_s^0 \rightarrow D_s^{\mp}(K_1(1400)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	23.3	18.9	26.2	10.3	28.2	23.0
$B_s^0 \rightarrow D_s^{\mp}(K_1(1400)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$			0.2			
$B_s^0 \rightarrow D_s^{\mp}(K^*(1410)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	14.8	13.7	12.7	7.2	2.4	11.5
$B_s^0 \rightarrow D_s^{\mp}(K^*(1410)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$	5.6	5.7	4.6	2.8	0.4	4.4
$B_s^0 \rightarrow D_s^{\mp}(K(1460)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$	12.9	10.8	12.6	8.1	12.1	11.9
$B_s^0 \rightarrow D_s^{\mp}(K(1460)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$				1.0		
$B_s^0 \rightarrow D_s^{\mp}(K(1460)^{\pm} \rightarrow K^{\pm} f_0(500)^0)$				3.7		
$B_s^0 \rightarrow D_s^{\mp}(K^*(1680)^{\pm} \rightarrow K^*(892)^0 \pi^{\pm})$					5.6	
$B_s^0 \rightarrow D_s^{\mp}(K^*(1680)^{\pm} \rightarrow K^{\pm} \rho(770)^0)$					2.0	
$B_s^0 \rightarrow D_s^{\mp}(K_2(1770) \rightarrow K^*(892)^0 \pi^{\pm})$						0.9
$B_s^0 \rightarrow (D_s^{\mp} \pi^{\pm})_P K^*(892)^0$	32.5	33.4	31.3	38.3	27.4	30.7
Sum	103.9	88.7	90.7	84.4	83.0	91.4
$m_{K_1(1400)}$ [MeV]	1401	1406	1404	1401	1397	1408
$\Gamma_{K_1(1400)}$ [MeV]	189	193	192	196	199	193
$m_{K^*(1410)}$ [MeV]	1434	1437	1436	1442	1419	1434
$\Gamma_{K^*(1410)}$ [MeV]	391	400	386	382	453	395
r	0.50	0.55	0.59	0.48	0.54	0.58
κ	0.64	0.75	0.74	0.77	0.71	0.75
δ [°]	-4	-15	-14	-24	-19	-18
$\gamma - 2\beta_s$ [°]	40	44	42	50	52	51