

Table 1: Product of the  $B$  meson branching fraction and the daughter (excited)  $D$  meson branching fraction.

Resonance	Decay	$\mathcal{B}$ [ $10^{-4}$ ]	Measured by	Reference
$D_{s0}^*(2317)^\pm$	$B^0 \rightarrow D_{s0}^*(2317)^+(\rightarrow D_s^+\pi^0)D^-$	$8.6_{-2.6}^{+3.3} \pm 2.6$	Belle	[1]
		$18.0 \pm 4.0_{-5.0}^{+6.7}$	BABAR	[2]
		$10.1_{-1.2}^{+1.3} \pm 1.0 \pm 0.4$	Belle	[3]
		$10.2 \pm 1.5$	Our average	
	$B^+ \rightarrow D_{s0}^*(2317)^+(\rightarrow D_s^+\pi^0)\bar{D}^0$	$8.0_{-1.2}^{+1.3} \pm 1.0 \pm 0.4$	Belle	[3]
$B^0 \rightarrow D_{s0}^*(2317)^+(\rightarrow D_s^+\pi^0)K^-$	$0.53_{-0.13}^{+0.15} \pm 0.16$	Belle	[4]	
$D_{s1}(2460)^\pm$	$B^0 \rightarrow D_{s1}(2460)^+(\rightarrow D_s^{*+}\pi^0)D^-$	$22.7_{-6.2}^{+7.3} \pm 6.8$	Belle	[1]
		$28.0 \pm 8.0_{-7.8}^{+11.2}$	BABAR	[2]
		$24.7 \pm 7.6$	Our average	
	$B^0 \rightarrow D_{s1}(2460)^+(\rightarrow D_s^{*+}\gamma)D^-$	$8.2_{-1.9}^{+2.2} \pm 2.5$ $8.0 \pm 2.0_{-2.3}^{+3.2}$	Belle BABAR	[1] [2]
		$8.1 \pm 2.3$	Our average	
	$D_{s1}(2460)^+ \rightarrow D_s^{*+}\pi^0$	$(56 \pm 13 \pm 9)\%$	BABAR	[5]
	$D_{s1}(2460)^+ \rightarrow D_s^{*+}\gamma$	$(16 \pm 4 \pm 3)\%$	BABAR	[5]
$D_{s1}(2536)^\pm$	$B^0 \rightarrow D_{s1}(2536)^+(\rightarrow D^*(2007)^0K^+)K^-$	$0.051 \pm 0.002 \pm 0.006$	LHCb	[6]
	$B^0 \rightarrow D_{s1}(2536)^+(\rightarrow D^{*0}K^+)D^-$	$1.71 \pm 0.48 \pm 0.32$	BABAR	[7]
	$B^0 \rightarrow D_{s1}(2536)^+(\rightarrow D^{*+}K^0)D^-$	$2.61 \pm 1.03 \pm 0.31$	BABAR	[7]
	$B^0 \rightarrow D_{s1}(2536)^+(\rightarrow D^{*+}K^+)D^{*-}$	$3.32 \pm 0.88 \pm 0.66$	BABAR	[7]
	$B^0 \rightarrow D_{s1}(2536)^+(\rightarrow D^{*+}K^0)D^{*-}$	$5.00 \pm 1.51 \pm 0.67$	BABAR	[7]
	$B_s^0 \rightarrow D_{s1}(2536)^+(\rightarrow D^*(2007)^0K^+)K^-$	$0.249 \pm 0.011 \pm 0.028$	LHCb	[6]
	$B^+ \rightarrow D_{s1}(2536)^+(\rightarrow D^{*0}K^+)\bar{D}^0$	$2.16 \pm 0.52 \pm 0.45$	BABAR	[7]
	$B^+ \rightarrow D_{s1}(2536)^+(\rightarrow D^{*+}K^0)\bar{D}^0$	$2.30 \pm 0.98 \pm 0.43$	BABAR	[7]
	$B^+ \rightarrow D_{s1}(2536)^+(\rightarrow D^{*0}K^+)\bar{D}^{*0}$	$5.46 \pm 1.17 \pm 1.04$	BABAR	[7]
	$B^+ \rightarrow D_{s1}(2536)^+(\rightarrow D^{*+}K^0)\bar{D}^{*0}$	$3.92 \pm 2.46 \pm 0.83$	BABAR	[7]
$D_{s2}^*(2573)^\pm$	$B^0 \rightarrow D_{s2}^*(2573)(\rightarrow D^0K^+)D^-$	$0.34 \pm 0.17 \pm 0.05$	BABAR	[8]
	$B^+ \rightarrow D_{s2}^*(2573)(\rightarrow D^0K^+)\bar{D}^0$	$0.08 \pm 14 \pm 0.05$	BABAR	[8]
$D_{s1}^*(2700)^\pm$	$B^+ \rightarrow D_{s1}^*(2700)^+(\rightarrow D^0K^+)\bar{D}^0$	$11.3 \pm 2.2_{-2.8}^{+1.4}$	Belle	[9]
		$5.02 \pm 0.71 \pm 0.93$	BABAR	[8]
		$5.83 \pm 1.09$	Our average	
	$B^0 \rightarrow D_{s1}^*(2700)^+(\rightarrow D^0K^+)D^-$	$7.14 \pm 0.96 \pm 0.69$	BABAR	[8]

## References

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