

Model	Adaptive I		Adaptive II	
	$p(3\sigma)$	$\langle S \rangle$	$p(3\sigma)$	$\langle S \rangle$
B (baseline)	76%	$3.8\sigma$	41%	$2.7\sigma$
A	84%	$4.3\sigma$	47%	$2.9\sigma$
B2 (add $f_0(980)$ )	53%	$3.2\sigma$	24%	$2.2\sigma$
B3 (vary $\bar{K}_0^*(1430)^0$ magn.)	82%	$4.0\sigma$	41%	$2.8\sigma$
B4 (vary $\bar{K}_0^*(1430)^0$ phase)	73%	$3.7\sigma$	38%	$2.7\sigma$