

CPV	Adaptive I		Adaptive II	
	$p(3\sigma)$	$\langle S \rangle$	$p(3\sigma)$	$\langle S \rangle$
no CPV	0	$0.84\sigma$	1%	$0.84\sigma$
6° in $\phi(1020)$ phase	99%	$7.0\sigma$	98%	$5.2\sigma$
5° in $\phi(1020)$ phase	97%	$5.5\sigma$	79%	$3.8\sigma$
4° in $\phi(1020)$ phase	76%	$3.8\sigma$	41%	$2.7\sigma$
3° in $\phi(1020)$ phase	38%	$2.8\sigma$	12%	$1.9\sigma$
2° in $\phi(1020)$ phase	5%	$1.6\sigma$	2%	$1.2\sigma$
6.3% in $\kappa(800)$ magnitude	16%	$1.9\sigma$	24%	$2.2\sigma$
11% in $\kappa(800)$ magnitude	83%	$4.2\sigma$	95%	$5.6\sigma$