

Parameter		Raw	Bias	Pull width	Corrected	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(total)
$\psi(3770)$	Magnitude	1 (fixed)												
	Phase (rad)	0 (fixed)												
	Fit fraction	0.144	-0.001		0.145 ± 0.012	0.001	0.001	0.002	0.000	0.006	0.000	0.001	0.004	0.008
$\chi_{c0}(3930)$	Magnitude	0.515 ± 0.068	0.009	0.945	0.506 ± 0.064	0.001	0.003	0.001	0.003	0.016	0.002	0.003	0.004	0.017
	Phase (rad)	2.168 ± 0.189	0.006	0.970	2.162 ± 0.184	0.000	0.011	0.003	0.003	0.027	0.009	0.011	0.012	0.034
	Fit fraction	0.038	0.001		0.037 ± 0.009	0.000	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.002
$\chi_{c2}(3930)$	Magnitude	0.704 ± 0.064	0.001	1.011	0.703 ± 0.064	0.001	0.003	0.005	0.004	0.006	0.001	0.006	0.003	0.012
	Phase (rad)	0.783 ± 0.170	-0.044	1.003	0.827 ± 0.170	0.002	0.008	0.002	0.002	0.011	0.013	0.036	0.127	0.133
	Fit fraction	0.072	-0.001		0.072 ± 0.012	0.001	0.001	0.000	0.001	0.002	0.000	0.000	0.003	0.003
$\psi(4040)$	Magnitude	0.608 ± 0.077	0.024	1.002	0.585 ± 0.078	0.003	0.005	0.003	0.001	0.021	0.007	0.009	0.024	0.035
	Phase (rad)	1.384 ± 0.188	-0.032	0.938	1.416 ± 0.176	0.005	0.005	0.000	0.001	0.075	0.001	0.035	0.006	0.084
	Fit fraction	0.053	0.003		0.050 ± 0.013	0.000	0.001	0.000	0.000	0.002	0.001	0.002	0.003	0.004
$\psi(4160)$	Magnitude	0.670 ± 0.081	0.002	1.040	0.668 ± 0.084	0.003	0.005	0.004	0.000	0.014	0.004	0.015	0.047	0.052
	Phase (rad)	0.805 ± 0.232	-0.093	0.970	0.898 ± 0.225	0.015	0.005	0.003	0.002	0.084	0.011	0.027	0.014	0.092
	Fit fraction	0.065	-0.001		0.066 ± 0.015	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.012	0.012
$\psi(4415)$	Magnitude	0.770 ± 0.083	-0.027	0.962	0.797 ± 0.080	0.000	0.005	0.009	0.005	0.011	0.015	0.053	0.022	0.061
	Phase (rad)	-1.606 ± 0.229	-0.148	0.860	-1.458 ± 0.197	0.001	0.015	0.006	0.013	0.009	0.023	0.083	0.019	0.091
	Fit fraction	0.086	-0.006		0.092 ± 0.014	0.000	0.001	0.001	0.001	0.006	0.004	0.011	0.008	0.015
$X_0(2900)$	Magnitude	0.628 ± 0.080	0.009	0.982	0.619 ± 0.079	0.003	0.006	0.001	0.001	0.001	0.002	0.005	0.024	0.025
	Phase (rad)	1.076 ± 0.201	-0.015	0.961	1.091 ± 0.193	0.002	0.008	0.005	0.005	0.036	0.001	0.007	0.086	0.095
	Fit fraction	0.057	0.001		0.056 ± 0.014	0.000	0.001	0.001	0.000	0.002	0.000	0.003	0.003	0.005
$X_1(2900)$	Magnitude	1.432 ± 0.085	-0.018	1.010	1.449 ± 0.086	0.005	0.010	0.010	0.002	0.012	0.001	0.011	0.023	0.032
	Phase (rad)	0.370 ± 0.109	0.003	0.939	0.367 ± 0.102	0.003	0.009	0.003	0.000	0.034	0.006	0.003	0.033	0.049
	Fit fraction	0.296	-0.010		0.306 ± 0.024	0.000	0.002	0.000	0.001	0.007	0.000	0.006	0.019	0.021
Nonres	Magnitude	1.301 ± 0.087	0.008	1.007	1.293 ± 0.088	0.006	0.009	0.010	0.003	0.029	0.003	0.002	0.029	0.043
	Phase (rad)	-2.466 ± 0.125	-0.056	0.953	-2.410 ± 0.119	0.003	0.011	0.004	0.003	0.025	0.011	0.492	0.123	0.508
	Fit fraction	0.244	0.002		0.242 ± 0.022	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.004	0.005