Item	Efficiency	Background	Fit model	Total
$m_{f_2'(1525)}$ (MeV)	1.2	0.4	$^{+5.2}_{-1.5}$	$^{+5.3}_{-2.0}$
$\Gamma_{f_2'(1525)}$ (MeV)	4.7	0.5	$^{+8.6}_{-1.8}$	$^{+9.8}_{-5.0}$
Fit fractions (%)				
$\phi(1020)$ $\lambda = 0$	0.8	0	$^{+0.06}_{-0.04}$	± 0.8
$\phi(1020)$ $|\lambda| = 1$	1.3	0	$^{+0.4}_{-0.1}$	± 1.3
$f_0(980)$	1.7	0.4	$^{+2.1}_{-1.7}$	$^{+2.8}_{-2.5}$
$f_0(1370)$	0.3	0.02	$^{+0.2}_{-1.2}$	$^{+0.3}_{-1.3}$
$f_2'(1525)$ $\lambda = 0$	1.5	0.2	$^{+1.8}_{-0.5}$	$^{+2.4}_{-1.6}$
$f_2'(1525)$ $|\lambda| = 1$	1.1	0.4	$^{+1.3}_{-0.8}$	$^{+1.8}_{-1.4}$
$f_2(1640)$ $|\lambda| = 1$	0.1	0.1	$^{+0.7}_{-0.9}$	$^{+0.7}_{-0.9}$
$\phi(1680)$ $|\lambda| = 1$	0.3	0.1	$^{+4.4}_{-0.1}$	$^{+4.4}_{-0.3}$
$f_2(1750)$ $\lambda = 0$	0.3	0.1	$^{+1.0}_{-0.5}$	$^{+1.0}_{-0.6}$
$f_2(1750)$ $|\lambda| = 1$	1.6	0.3	$^{+1.5}_{-2.9}$	$^{+2.2}_{-3.3}$
$f_2(1950)$ $\lambda = 0$	0.1	0.04	$^{+0.2}_{-0.4}$	$^{+0.2}_{-0.4}$
$f_2(1950)$ $|\lambda| = 1$	2.1	0.6	$^{+1.1}_{-3.1}$	$^{+2.5}_{-3.8}$
Non-resonant	1.7	0.4	$^{+0.9}_{-1.5}$	$^{+2.0}_{-2.2}$
S-wave within ± 12 MeV of $\phi(1020)$ peak (%)	0.02	0.02	$^{+0.2}_{-0.1}$	$^{+0.2}_{-0.1}$
Phases (degrees)				
$f_0(980)$	19	8	$^{+14}_{-8}$	$^{+25}_{-22}$
$f_0(1370)$	6	1	$^{+6}_{-5}$	± 8
$f_2(1640)$ $|\lambda| = 1$	7	11	$^{+0}_{-42}$	$^{+13}_{-44}$
$\phi(1680)$ $|\lambda| = 1$	1	1	$^{+260}_{-210}$	$^{+260}_{-210}$
$f_2(1750)$ $\lambda = 0$	2	2	$^{+9}_{-9}$	± 9
$f_2(1750)$ $|\lambda| = 1$	12	10	$^{+2}_{-70}$	$^{+16}_{-70}$
$f_2(1950)$ $\lambda = 0$	13	1	$^{+108}_{-14}$	$^{+110}_{-20}$
$f_2(1950)$ $|\lambda| = 1$	77	26	$^{+130}_{-1}$	$^{+150}_{-80}$
Non-resonant	18	7	$^{+12}_{-5}$	$^{+23}_{-20}$