

Parameter	Definition	Fit result
$f_L$	$ A_{\rho\rho}^0 ^2 / ( A_{\rho\rho}^0 ^2 +  A_{\rho\rho}^{\parallel} ^2 +  A_{\rho\rho}^{\perp} ^2)$	$0.745_{-0.058}^{+0.048} \pm 0.034$
$f'_{\parallel}$	$ A_{\rho\rho}^{\parallel} ^2 / ( A_{\rho\rho}^{\parallel} ^2 +  A_{\rho\rho}^{\perp} ^2)$	$0.50 \pm 0.09 \pm 0.05$
$\delta_{\parallel} - \delta_0$	$\arg(A_{\rho\rho}^{\parallel} A_{\rho\rho}^{0*})$	$1.84 \pm 0.20 \pm 0.14$
$F_{\rho(\pi\pi)_0}$	$ A_{\rho(\pi\pi)_0} ^2 / ( A_{\rho\rho}^0 ^2 +  A_{\rho\rho}^{\parallel} ^2 +  A_{\rho\rho}^{\perp} ^2)$	$0.30_{-0.09}^{+0.11} \pm 0.08$
$F_{\rho f(980)}$	$ A_{\rho f(980)} ^2 / ( A_{\rho\rho}^0 ^2 +  A_{\rho\rho}^{\parallel} ^2 +  A_{\rho\rho}^{\perp} ^2)$	$0.29_{-0.09}^{+0.12} \pm 0.08$
$F_{(\pi\pi)_0(\pi\pi)_0}$	$ A_{(\pi\pi)_0(\pi\pi)_0} ^2 / ( A_{\rho\rho}^0 ^2 +  A_{\rho\rho}^{\parallel} ^2 +  A_{\rho\rho}^{\perp} ^2)$	$0.21_{-0.04}^{+0.06} \pm 0.08$
$\delta_{\perp} - \delta_{\rho(\pi\pi)_0}$	$\arg(A_{\rho\rho}^{\perp} A_{\rho(\pi\pi)_0}^*)$	$-1.13_{-0.22}^{+0.33} \pm 0.24$
$\delta_{\perp} - \delta_{\rho f(980)}$	$\arg(A_{\rho\rho}^{\perp} A_{\rho f(980)}^*)$	$1.92 \pm 0.24 \pm 0.16$
$\delta_{(\pi\pi)_0(\pi\pi)_0} - \delta_0$	$\arg(A_{(\pi\pi)_0(\pi\pi)_0} A_{\rho\rho}^{0*})$	$3.14_{-0.38}^{+0.36} \pm 0.39$
$F_{\rho\omega}$	$( A_{\rho\omega}^0 ^2 +  A_{\rho\omega}^{\parallel} ^2 +  A_{\rho\omega}^{\perp} ^2) / ( A_{\rho\rho}^0 ^2 +  A_{\rho\rho}^{\parallel} ^2 +  A_{\rho\rho}^{\perp} ^2)$	$0.025_{-0.022}^{+0.048} \pm 0.020$
$f_L^{\rho\omega}$	$ A_{\rho\omega}^0 ^2 / ( A_{\rho\omega}^0 ^2 +  A_{\rho\omega}^{\parallel} ^2 +  A_{\rho\omega}^{\perp} ^2)$	$0.70_{-0.60}^{+0.23} \pm 0.13$
$f'_{\parallel}^{\rho\omega}$	$ A_{\rho\omega}^{\parallel} ^2 / ( A_{\rho\omega}^{\parallel} ^2 +  A_{\rho\omega}^{\perp} ^2)$	$0.97_{-0.56}^{+0.69} \pm 0.15$
$\delta_0^{\omega} - \delta_0$	$\arg(A_{\rho\omega}^0 A_{\rho\rho}^{0*})$	$-2.56_{-0.92}^{+0.76} \pm 0.22$
$\delta_{\parallel}^{\omega} - \delta_0$	$\arg(A_{\rho\omega}^{\parallel} A_{\rho\rho}^{0*})$	$-0.71_{-0.67}^{+0.71} \pm 0.32$
$\delta_{\perp}^{\omega} - \delta_{\rho(\pi\pi)_0}$	$\arg(A_{\rho\omega}^{\perp} A_{\rho(\pi\pi)_0}^*)$	$-1.72 \pm 2.62 \pm 0.80$
$F_{\rho f_2}^0$	$ A_{\rho f_2}^0 ^2 / ( A_{\rho\rho}^0 ^2 +  A_{\rho\rho}^{\parallel} ^2 +  A_{\rho\rho}^{\perp} ^2)$	$0.01_{-0.02}^{+0.04} \pm 0.03$
$\delta_{\rho f_2}^0 - \delta_{\rho(\pi\pi)_0}$	$\arg(A_{\rho f_2}^0 A_{\rho(\pi\pi)_0}^*)$	$-0.56 \pm 1.48 \pm 0.80$
$F_{a_1\pi}^{S^+}$	$ A_{a_1\pi}^{S^+} ^2 / ( A_{\rho\rho}^0 ^2 +  A_{\rho\rho}^{\parallel} ^2 +  A_{\rho\rho}^{\perp} ^2)$	$1.4_{-0.7}^{+1.0} \quad +1.2_{-0.8}$
$\delta_{a_1\pi}^{S^+} - \delta_{\rho(\pi\pi)_0}$	$\arg(A_{a_1\pi}^{S^+} A_{\rho(\pi\pi)_0}^*)$	$-0.09_{-0.36}^{+0.30} \pm 0.38$