| | | | I | II | III | IV | V |
|---|---|---|---|---|---|---|---|
| $a_1(1260)^+ K^-$ | $\mathcal{F}$ | $38.073 \pm 0.245 \pm 2.594$ | 2.198 | 0.155 | 0.171 | 1.356 | 0.053 |
| | $\lvert g \rvert$ | $0.813 \pm 0.006 \pm 0.025$ | 0.002 | 0.003 | 0.004 | 0.024 | 0.001 |
| | $\arg(g)[^\circ]$ | $-149.155 \pm 0.453 \pm 3.132$ | 2.628 | 0.321 | 0.531 | 1.579 | 0.162 |
| $\rho(770)^0 \pi^+$ | $\mathcal{F}$ | $89.745 \pm 0.452 \pm 1.498$ | 1.116 | 0.298 | 0.596 | 0.720 | 0.192 |
| $[\pi^+\pi^-]^{L=0} \pi^+$ | $\mathcal{F}$ | $2.420 \pm 0.060 \pm 0.202$ | 0.165 | 0.043 | 0.037 | 0.102 | 0.010 |
| $\beta_1$ | $\lvert g \rvert$ | $0.991 \pm 0.018 \pm 0.037$ | 0.005 | 0.015 | 0.012 | 0.031 | 0.006 |
| | $\arg(g)[^\circ]$ | $-22.185 \pm 1.044 \pm 1.195$ | 0.769 | 0.597 | 0.393 | 0.545 | 0.169 |
| $\beta_0$ | $\lvert g \rvert$ | $0.291 \pm 0.007 \pm 0.017$ | 0.012 | 0.006 | 0.003 | 0.010 | 0.001 |
| | $\arg(g)[^\circ]$ | $165.819 \pm 1.325 \pm 3.076$ | 2.155 | 0.802 | 0.819 | 1.845 | 0.318 |
| $f_{\pi\pi}$ | $\lvert g \rvert$ | $0.117 \pm 0.002 \pm 0.007$ | 0.001 | 0.002 | 0.002 | 0.007 | 0.001 |
| | $\arg(g)[^\circ]$ | $170.501 \pm 1.235 \pm 2.243$ | 0.151 | 0.765 | 0.960 | 1.722 | 0.731 |
| $\left[\rho(770)^0\pi^+\right]^{L=2}$ | $\mathcal{F}$ | $0.850 \pm 0.032 \pm 0.077$ | 0.058 | 0.021 | 0.023 | 0.040 | 0.007 |
| | $\lvert g \rvert$ | $0.582 \pm 0.011 \pm 0.027$ | 0.020 | 0.007 | 0.008 | 0.015 | 0.002 |
| | $\arg(g)[^\circ]$ | $-152.829 \pm 1.195 \pm 2.512$ | 1.691 | 0.710 | 0.755 | 1.520 | 0.258 |
| $a_1(1260)^+$ | $m_0\left[\text{MeV}/c^2\right]$ | $1195.050 \pm 1.045 \pm 6.333$ | 3.187 | 0.784 | 0.497 | 5.371 | 0.493 |
| | $\Gamma_0\left[\text{MeV}/c^2\right]$ | $422.013 \pm 2.096 \pm 12.723$ | 2.638 | 1.335 | 0.723 | 12.341 | 0.549 |
| $K_1(1270)^- \pi^+$ | $\mathcal{F}$ | $4.664 \pm 0.053 \pm 0.624$ | 0.485 | 0.037 | 0.285 | 0.268 | 0.012 |
| | $\lvert g \rvert$ | $0.362 \pm 0.004 \pm 0.015$ | 0.013 | 0.002 | 0.002 | 0.008 | 0.001 |
| | $\arg(g)[^\circ]$ | $114.207 \pm 0.760 \pm 3.612$ | 3.320 | 0.526 | 0.441 | 1.227 | 0.219 |
| $\rho(770)^0 K^-$ | $\mathcal{F}$ | $96.301 \pm 1.644 \pm 8.237$ | 5.523 | 1.082 | 5.624 | 2.110 | 0.286 |
| $\rho(1450)^0 K^-$ | $\mathcal{F}$ | $49.089 \pm 1.580 \pm 13.727$ | 7.467 | 1.062 | 11.159 | 2.611 | 0.452 |
| | $\lvert g \rvert$ | $2.016 \pm 0.026 \pm 0.211$ | 0.108 | 0.017 | 0.172 | 0.053 | 0.007 |
| | $\arg(g)[^\circ]$ | $-119.504 \pm 0.856 \pm 2.333$ | 1.597 | 0.489 | 1.102 | 1.190 | 0.146 |
| $\overline{K}^*(892)^0 \pi^-$ | $\mathcal{F}$ | $27.082 \pm 0.639 \pm 4.039$ | 2.943 | 0.410 | 2.525 | 1.046 | 0.097 |
| | $\lvert g \rvert$ | $0.388 \pm 0.007 \pm 0.033$ | 0.025 | 0.004 | 0.017 | 0.011 | 0.001 |
| | $\arg(g)[^\circ]$ | $-172.577 \pm 1.087 \pm 5.957$ | 5.653 | 0.712 | 1.482 | 0.876 | 0.255 |
| $[K^-\pi^+]^{L=0} \pi^-$ | $\mathcal{F}$ | $22.899 \pm 0.722 \pm 3.091$ | 2.483 | 0.457 | 1.490 | 0.973 | 0.119 |
| | $\lvert g \rvert$ | $0.554 \pm 0.010 \pm 0.037$ | 0.033 | 0.007 | 0.005 | 0.015 | 0.001 |
| | $\arg(g)[^\circ]$ | $53.170 \pm 1.068 \pm 1.920$ | 1.564 | 0.659 | 0.401 | 0.735 | 0.323 |
| $\left[\overline{K}^*(892)^0\pi^-\right]^{L=2}$ | $\mathcal{F}$ | $3.465 \pm 0.168 \pm 0.469$ | 0.362 | 0.117 | 0.204 | 0.176 | 0.043 |
| | $\lvert g \rvert$ | $0.769 \pm 0.021 \pm 0.048$ | 0.035 | 0.014 | 0.011 | 0.027 | 0.004 |
| | $\arg(g)[^\circ]$ | $-19.286 \pm 1.616 \pm 6.657$ | 6.463 | 1.013 | 0.914 | 0.800 | 0.207 |
| $\omega(782)\left[\pi^+\pi^-\right] K^-$ | $\mathcal{F}$ | $1.649 \pm 0.109 \pm 0.228$ | 0.161 | 0.083 | 0.120 | 0.069 | 0.007 |
| | $\lvert g \rvert$ | $0.146 \pm 0.005 \pm 0.009$ | 0.006 | 0.004 | 0.002 | 0.004 | 0.000 |
| | $\arg(g)[^\circ]$ | $9.041 \pm 2.114 \pm 5.673$ | 5.401 | 1.402 | 0.587 | 0.826 | 0.126 |
| $K_1(1270)^-$ | $m_0\left[\text{MeV}/c^2\right]$ | $1289.810 \pm 0.558 \pm 1.656$ | 1.197 | 0.436 | 0.244 | 1.010 | 0.198 |
| | $\Gamma_0\left[\text{MeV}/c^2\right]$ | $116.114 \pm 1.649 \pm 2.963$ | 1.289 | 1.221 | 0.981 | 2.090 | 0.545 |
| $K_1(1400)^- \left[\overline{K}^*(892)^0\pi^-\right] \pi^+$ | $\mathcal{F}$ | $1.147 \pm 0.038 \pm 0.205$ | 0.079 | 0.022 | 0.181 | 0.049 | 0.003 |
| | $\lvert g \rvert$ | $0.127 \pm 0.002 \pm 0.011$ | 0.002 | 0.001 | 0.010 | 0.005 | 0.000 |
| | $\arg(g)[^\circ]$ | $-169.822 \pm 1.102 \pm 5.879$ | 2.052 | 0.687 | 5.343 | 1.124 | 0.270 |
| $K_2^*(1430)^- \left[\overline{K}^*(892)^0\pi^-\right] \pi^+$ | $\mathcal{F}$ | $0.458 \pm 0.011 \pm 0.041$ | 0.031 | 0.007 | 0.010 | 0.024 | 0.001 |
| | $\lvert g \rvert$ | $0.302 \pm 0.004 \pm 0.011$ | 0.005 | 0.002 | 0.003 | 0.009 | 0.000 |
| | $\arg(g)[^\circ]$ | $-77.690 \pm 0.732 \pm 2.051$ | 0.898 | 0.409 | 1.174 | 1.360 | 0.051 |
| $K(1460)^- \pi^+$ | $\mathcal{F}$ | $3.749 \pm 0.095 \pm 0.803$ | 0.717 | 0.066 | 0.076 | 0.341 | 0.064 |
| | $\lvert g \rvert$ | $0.122 \pm 0.002 \pm 0.012$ | 0.002 | 0.001 | 0.002 | 0.012 | 0.001 |
| | $\arg(g)[^\circ]$ | $172.675 \pm 2.227 \pm 8.208$ | 6.826 | 2.235 | 2.413 | 2.619 | 1.761 |
| $\overline{K}^*(892)^0 \pi^-$ | $\mathcal{F}$ | $51.387 \pm 0.996 \pm 9.581$ | 9.490 | 0.529 | 0.629 | 0.974 | 0.333 |
| $[\pi^+\pi^-]^{L=0} K^-$ | $\mathcal{F}$ | $31.228 \pm 0.833 \pm 11.085$ | 11.021 | 0.454 | 0.414 | 0.989 | 0.247 |
| $f_{\text{KK}}$ | $\lvert g \rvert$ | $1.819 \pm 0.059 \pm 0.189$ | 0.180 | 0.027 | 0.030 | 0.036 | 0.025 |
| | $\arg(g)[^\circ]$ | $-80.790 \pm 2.225 \pm 6.563$ | 5.820 | 1.617 | 1.740 | 1.361 | 1.305 |
| $\beta_1$ | $\lvert g \rvert$ | $0.813 \pm 0.032 \pm 0.136$ | 0.132 | 0.016 | 0.018 | 0.018 | 0.015 |
| | $\arg(g)[^\circ]$ | $112.871 \pm 2.555 \pm 9.487$ | 8.636 | 2.025 | 2.241 | 1.817 | 1.730 |
| $\beta_0$ | $\lvert g \rvert$ | $0.315 \pm 0.010 \pm 0.022$ | 0.019 | 0.005 | 0.005 | 0.009 | 0.002 |
| | $\arg(g)[^\circ]$ | $46.734 \pm 1.946 \pm 2.952$ | 1.110 | 1.576 | 1.416 | 1.121 | 1.318 |
| $K(1460)^-$ | $m_0\left[\text{MeV}/c^2\right]$ | $1482.400 \pm 3.576 \pm 15.216$ | 13.873 | 3.466 | 3.216 | 3.611 | 1.916 |
| | $\Gamma_0\left[\text{MeV}/c^2\right]$ | $335.595 \pm 6.196 \pm 8.651$ | 1.524 | 4.234 | 2.017 | 5.901 | 3.962 |