

$$a_1(1260)^+ \quad m_0 = 1195.05 \pm 1.05 \pm 6.33 \text{ MeV}/c^2; \Gamma_0 = 422.01 \pm 2.10 \pm 12.72 \text{ MeV}/c^2$$

Partial Fractions [%]

$|g|$

$\arg(g)[^\circ]$

$\rho(770)^0\pi^+$

$89.75 \pm 0.45 \pm 1.00$

$[\pi^+\pi^-]^{L=0}\pi^+$

$2.42 \pm 0.06 \pm 0.12$

β_1

$0.991 \pm 0.018 \pm 0.037$

$-22.2 \pm 1.0 \pm 1.2$

β_0

$0.291 \pm 0.007 \pm 0.017$

$165.8 \pm 1.3 \pm 3.1$

$f_{\pi\pi}$

$0.117 \pm 0.002 \pm 0.007$

$170.5 \pm 1.2 \pm 2.2$

$[\rho(770)^0\pi^+]^{L=2}$

$0.85 \pm 0.03 \pm 0.06$

$0.582 \pm 0.011 \pm 0.027$

$-152.8 \pm 1.2 \pm 2.5$