

$$a_1(1260)^+ \quad m_0 = 1183.73 \pm 1.08 \pm 7.96 \text{ MeV}/c^2; \Gamma_0 = 423.36 \pm 2.20 \pm 12.89 \text{ MeV}/c^2$$

Partial Fractions [%]

$|g|$

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

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

$90.05 \pm 0.47 \pm 1.26$

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

$3.08 \pm 0.07 \pm 0.21$

β_1

$1.135 \pm 0.019 \pm 0.060$

$-17.7 \pm 1.0 \pm 1.0$

β_0

$0.312 \pm 0.007 \pm 0.016$

$157.3 \pm 1.4 \pm 2.9$

$f_{\pi\pi}$

$0.159 \pm 0.003 \pm 0.011$

$176.8 \pm 1.0 \pm 2.3$

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

$0.84 \pm 0.04 \pm 0.07$

$0.584 \pm 0.012 \pm 0.024$

$-146.1 \pm 1.3 \pm 3.3$