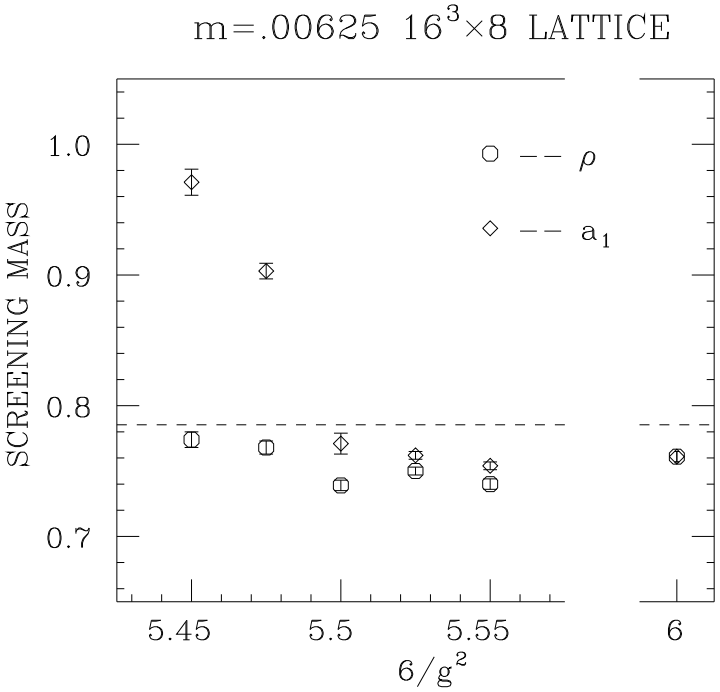
pole approximation:

$$-\frac{1}{\pi}\mathrm{Im}\Pi_V(\omega) = \frac{m_\rho^4}{g_\rho^2} Z_\rho \delta(s - m_\rho^{*2})$$

$$-\frac{1}{\pi}\mathrm{Im}\Pi_A(\omega) = \frac{m_{a_1}^4}{g_{a_1}^2} Z_{a_1} \delta(s - m_{a_1}^{*2}) + F_\pi^{*2}\omega^2\delta(\omega^2)$$

then

$$\frac{F_\pi^{*2}}{F_\pi^2} = aZ_\rho\left(\frac{m_\rho^2}{m_\rho^{*2}} - \frac{m_\rho^2}{m_{a_1}^{*2}}\right)$$

chiral symmetry restored when $m_\rho^* = m_{a_1}^*$!