## $(m^2g)^{1/3}$ vs. $m_\pi$ comparison for different number of points used to fit the plateau

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In the following figures a comparison of the plot  $(m^2g)^{1/3}$  vs.  $m_{\pi}$  using different number of points to fit the plateau in order to obtain the pion mass are shown. This was done for the 64 × 10 and 64 × 12 lattices.

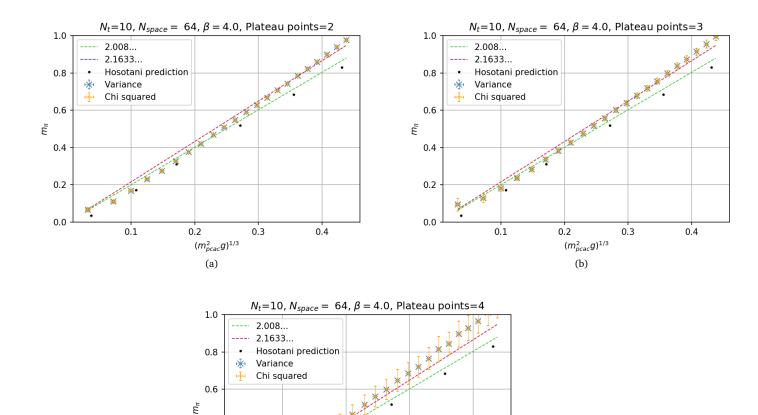


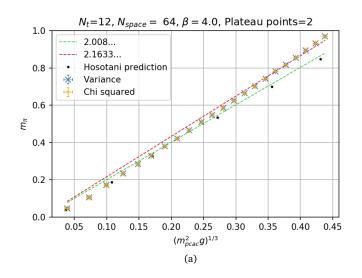
Figure 1:  $(m^2g)^{1/3}$  vs.  $m_{\pi}$  for different points in the plateau

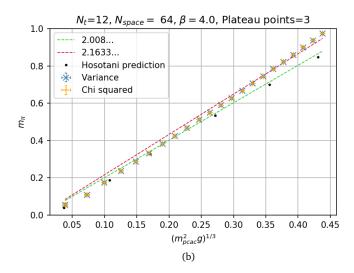
0.4

0.2

0.0

0.1





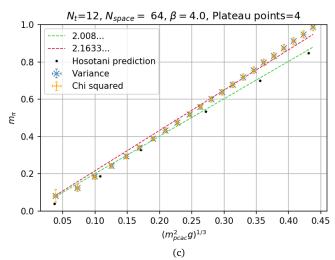


Figure 2:  $(m^2g)^{1/3}$  vs.  $m_{\pi}$  for different points in the plateau