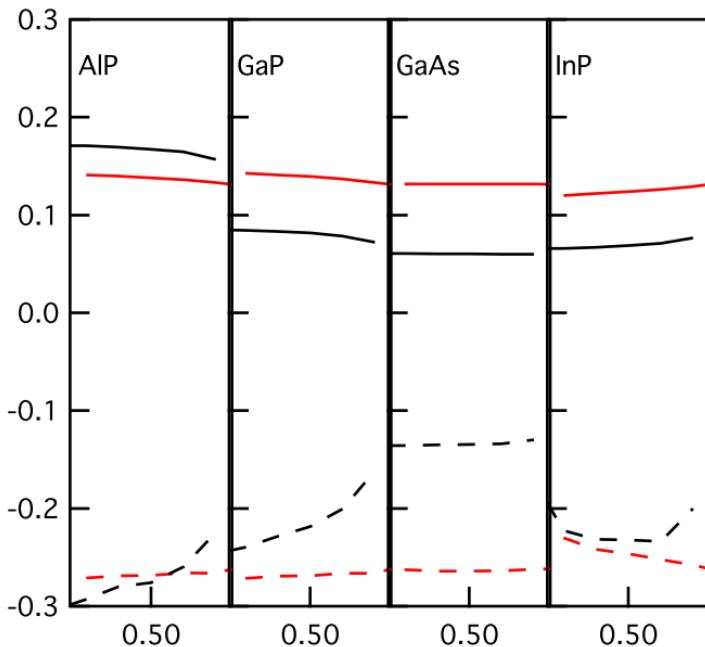
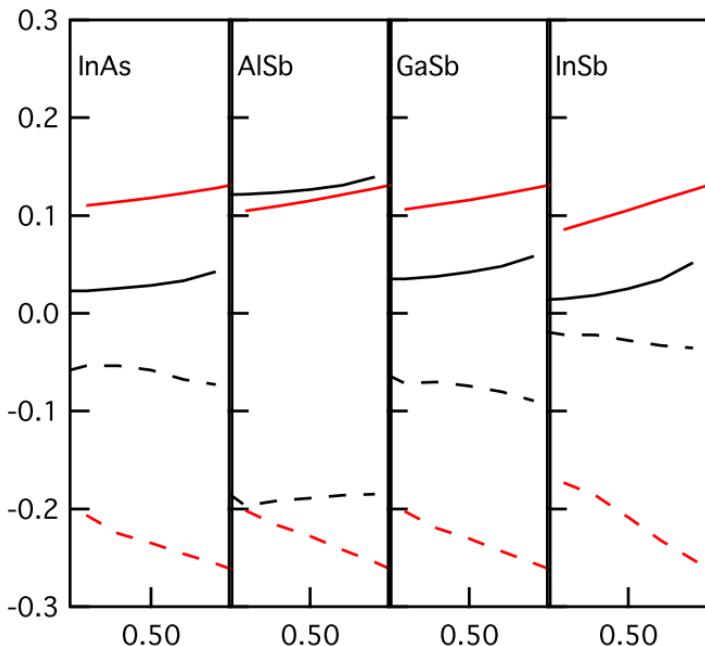


—————  $m_{\Gamma}$  shell      —————  $m_{\Gamma}$  core  
 - - - - -  $m_{\nabla}$  shell      - - - - -  $m_{\nabla}$  core

AlAs core



Effective mass



core radius/total radius