



Figure 1: Ternary (also Dalitz) plot of a three-body decay. The circles represent 1000 events in the kinematically allowed region. Phase space predicts a uniform population in these regions. For illustration, the mass of the parent particle M is 100 GeV. (left) Massless daughter particles; (right) the masses were chosen to be $m_1 = 1$ GeV, $m_2 = 10$ GeV, and $m_3 = 30$ GeV.