Figure 1: A modern Dalitz plot with 1000 events distributed according to phase space. The populated area corresponds to the kinematically allowed 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, as in Figure 5.11.

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