Fermions Bosons 1,2 GeV 172 GeV mass (/c²) 2.4 MeV 125 GeV charge spin Higgs gluon charm top up Quarks 4.8 MeV 95 MeV 4.2 GeV -1/3 1/2 strange down bottom photon 511 keV 105 MeV 91.2 GeV 91.2 GeV electron tau Z boson muon Leptons <2.2 eV <1.7 MeV <15 MeV 80.4 GeV

tau

neutrino

W boson

muon

neutrino

electron

neutrino