**KEY**

**Mass ( /c2) Particle & Symbol**

173 GeV top quark t

125 GeV Higgs boson H⁰

91 GeV Z boson Z

80 GeV W boson W−

939.6 MeV neutron

938.8 MeV hydrogen atom

938.3 MeV proton

105 MeV muon 

4.8 MeV down quark d

2.3 MeV up quark u

0 rest mass X-ray X

<2.2 eV electron neutrino

<1.3 meV gluon g

0 rest mass photon 