Standard Model of Elementary Particles

three generations of matter interactions / force carriers (fermions) (bosons)

≃1.28 GeV/c²
²/₃
_{1/2}

C

charm

≃173.1 GeV/c²
²/₃
¹/₂

top

o o o o gluon

≃124.97 GeV/c²
0
H
higgs

QUARKS

LEPTONS



























