Standard Model of Elementary Particles

three generations of matter (fermions)

interactions / force carriers (bosons)

≃1.28 GeV/c²

2/3
1/2

C

charm

≃173.1 GeV/c²
2/3
1/2

t

top

Ш

0 0 1 **g** gluon

2124.97 GeV/c²

H

higgs

QUARKS

EPTONS



























