Standard Model of Elementary Particles

three generations of matter (fermions)

interactions / force carriers (bosons)

 \simeq 2.2 MeV/c² mass $\frac{2}{3}$ charge U 1/2 spin

 \simeq 1.28 GeV/c² $\frac{2}{3}$ 1/2 charm

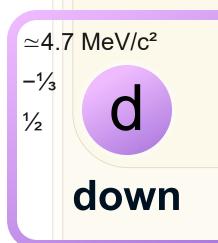
≥173.1 GeV/c² $\frac{2}{3}$ $\frac{1}{2}$ top

Ш

0 0 gluon

≃124.97 GeV/c² 0 0 higgs

QUARKS



up

