Describe Beta decay as first evidence of neutrino

Define annihilation

Define anti-particles

Define the Boson

Define Leptons

Define Quarks

Define Baryons

Define Mesons

Define Hadrons

(1)

(4)

Label the standard model (1-4).

(2)

(3)

 

Describe what the Standard model is?

Examples of very large orders of magnitude

Examples of sub nuclear orders of magnitude

Define Fermions

Describe the four force mediating particles

The Standard model

