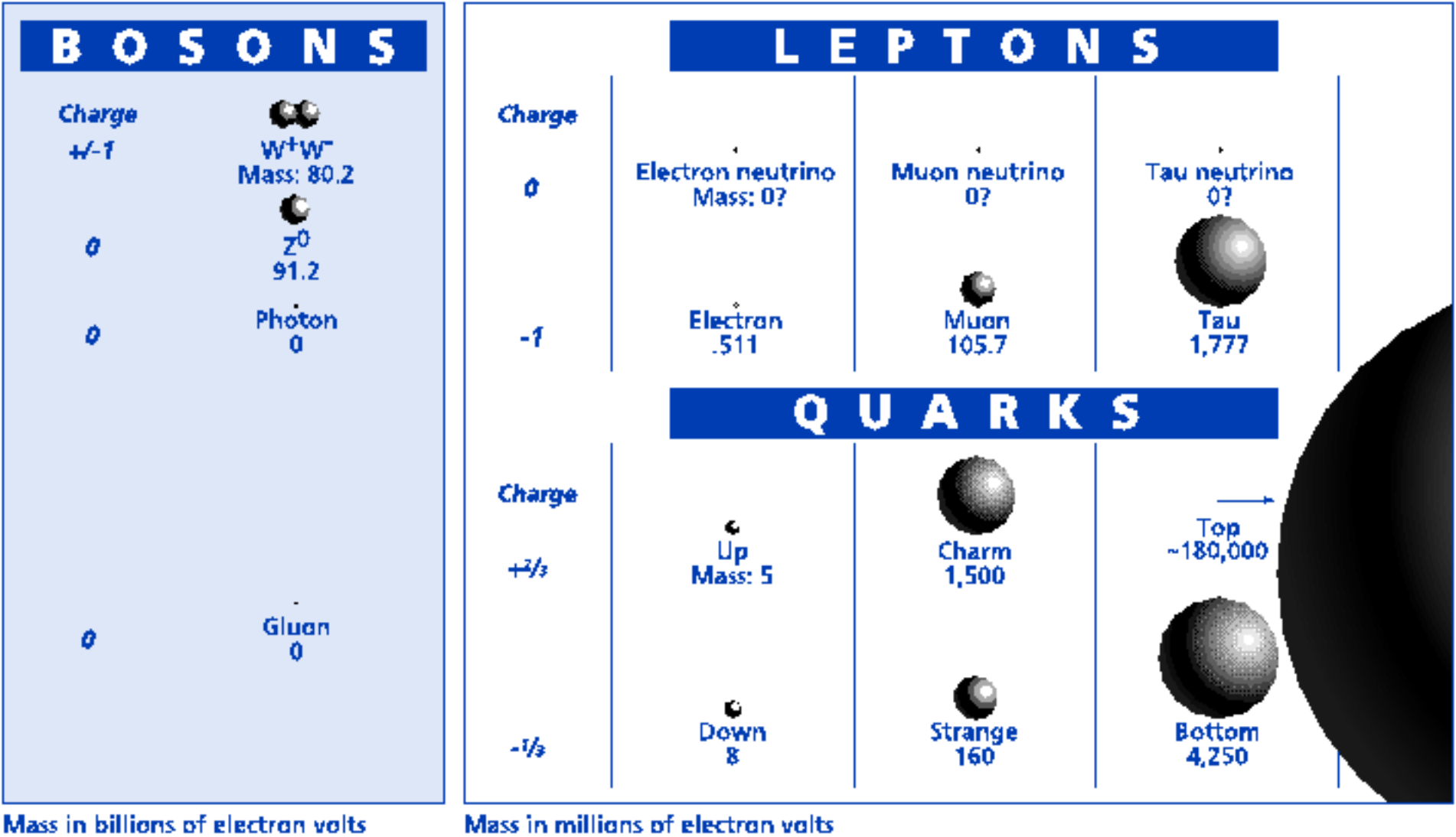
BOSONS
Charge
+/-1
W+W-
Mass: 80.2
0
Z0
91.2
0
Photon
0
0
Gluon
0
Mass in billions of electron volts
LEPTONS
Charge
0
Electron neutrino
Mass: 0?
Muon neutrino
0?
Tau neutrino
0?
-1
Electron
.511
Muon
105.7
Tau
1,777
QUARKS
Charge
+2/3
Up
Mass: 5
Charm
1,500
Top
~180,000
-1/3
Down
8
Strange
160
Bottom
4,250
Mass in millions of electron volts