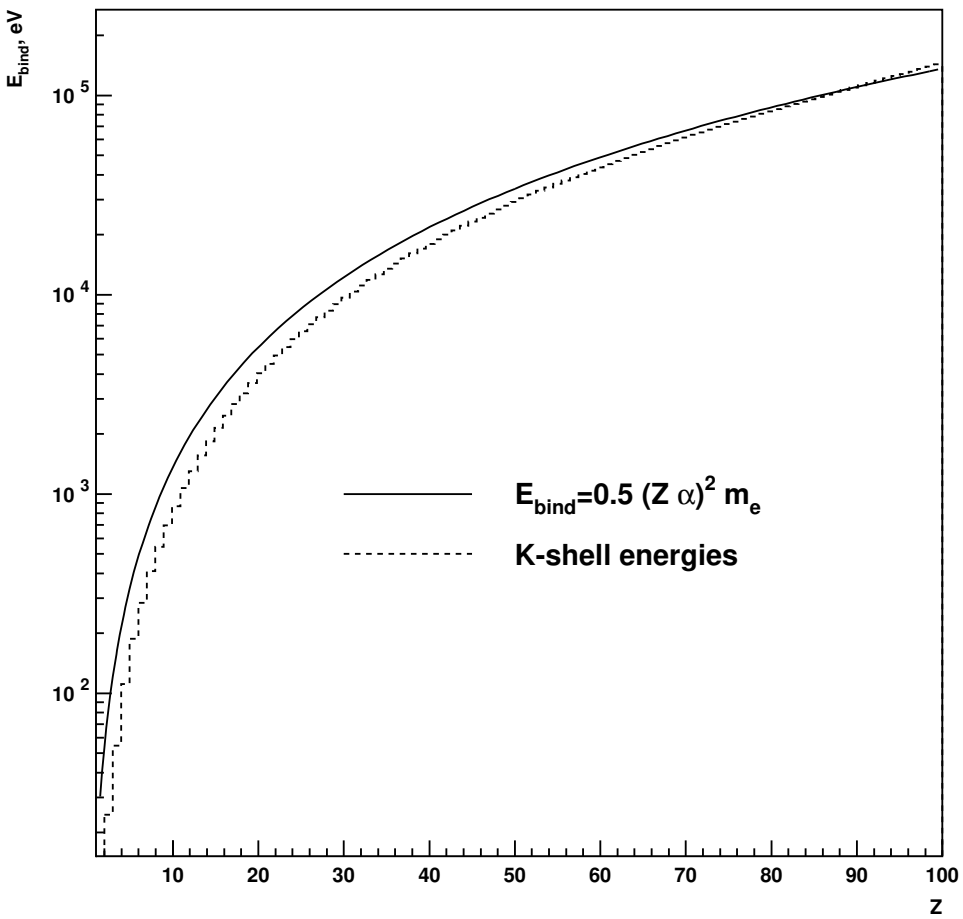
E_bind, eV
10^5
10^4
10^3
10^2
10
20
30
40
50
60
70
80
90
100
Z
E_bind=0.5 (Z α)^2 m_e
K-shell energies