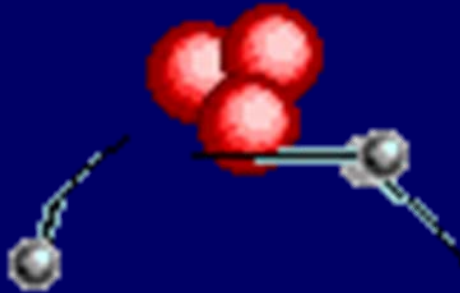


Nuclear Atom (Rutherford)

Large angle scatterings → nuclear atom



Classic nuclear atom is not stable!

Electrons will radiate and spiral into nucleus



Need quantum theory