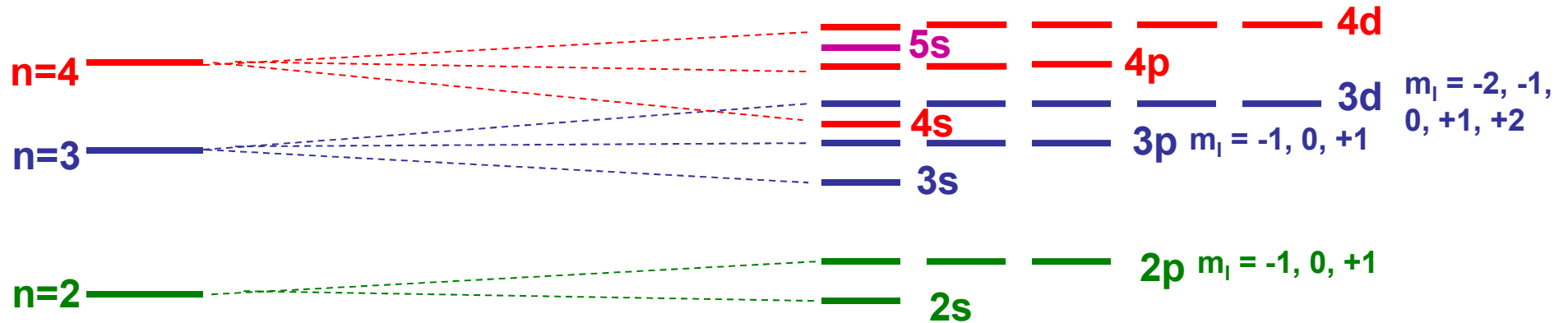


Quantum Mechanics: What are the electron energies?

Bohr Model
(High P.E.)

**Quantum
Mechanical**



n=1 ————— 1s

(Low P.E.)

1s 2s 2p 3s 3p 4s 3d 4p 5s 4d 5p 6s 4f 5d 6p 7s 5f 6d 7p

High
P.E.

