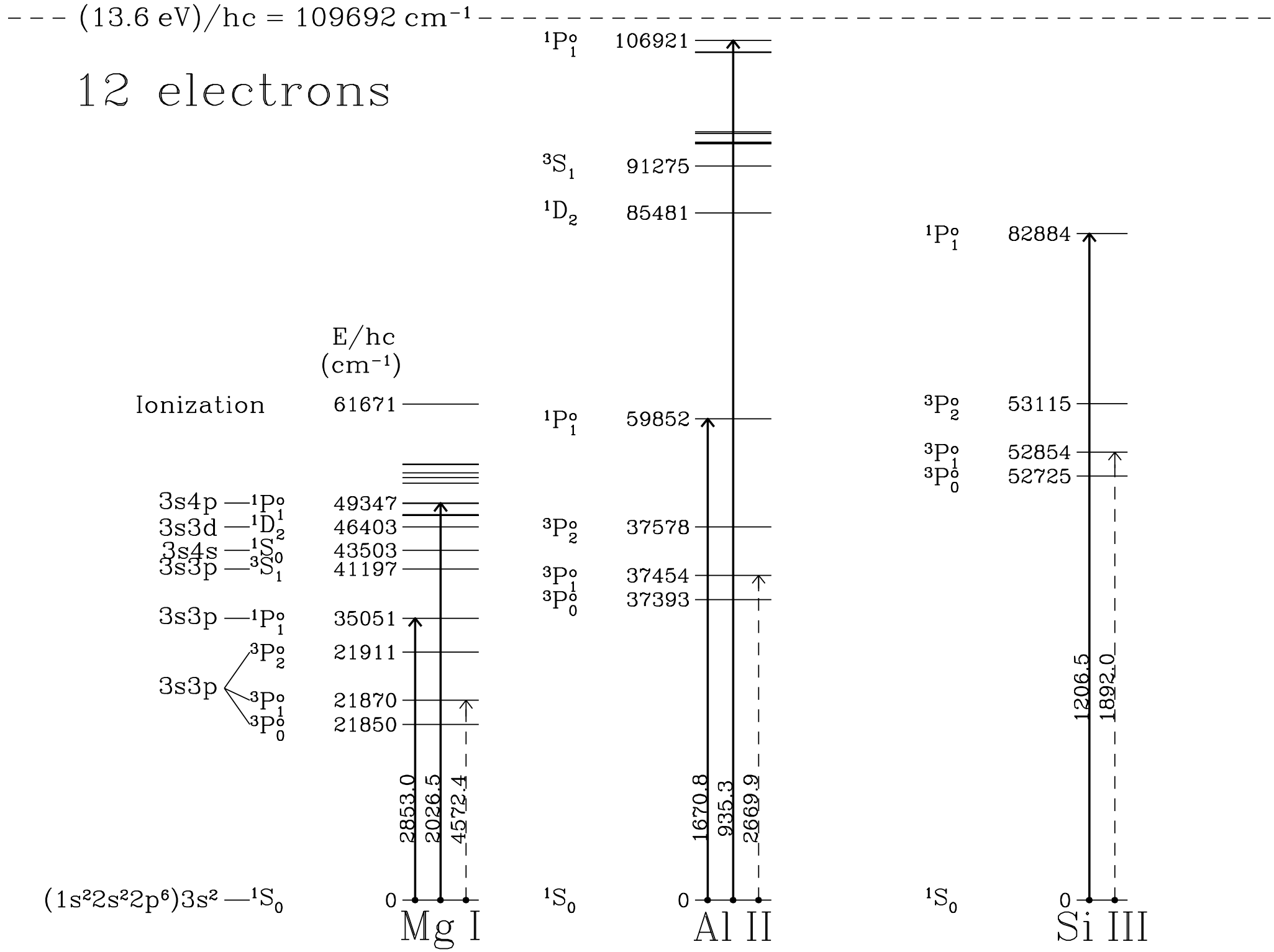
(13.6 eV)/hc = 109692 cm⁻¹
12 electrons
E/hc (cm⁻¹)
Ionization
61671
3s4p —¹P°₁
49347
3s3d —¹D₂
46403
3s4s —¹S₀
43503
3s3p —³S₁
41197
3s3p —¹P°₁
35051
3s3p
³P°₂
21911
³P°₁
21870
³P°₀
21850
(1s²2s²2p⁶)3s² —¹S₀
0
2853.0
2026.5
4572.4
Mg I
¹P°₁
106921
³S₁
91275
¹D₂
85481
¹P°₁
59852
³P°₂
37578
³P°₁
37454
³P°₀
37393
¹S₀
0
1670.8
935.3
2669.9
Al II
¹P°₁
82884
³P°₂
53115
³P°₁
52854
³P°₀
52725
¹S₀
0
1206.5
1892.0
Si III