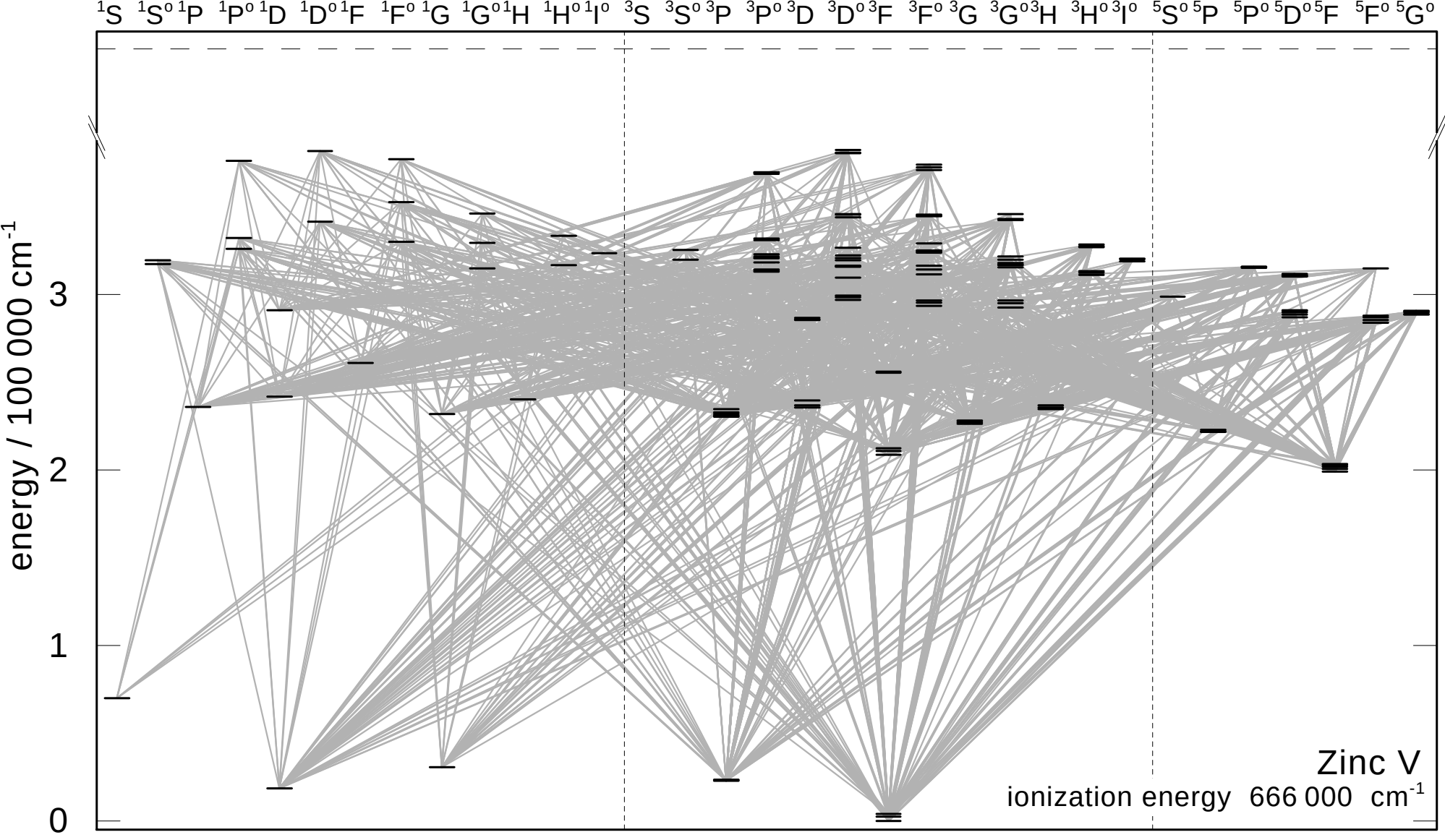
^{1}S ^{1}S^o ^{1}P ^{1}P^o ^{1}D ^{1}D^o ^{1}F ^{1}F^o ^{1}G ^{1}G^o ^{1}H ^{1}H^o ^{1}I^o ^{3}S ^{3}S^o ^{3}P ^{3}P^o ^{3}D ^{3}D^o ^{3}F ^{3}F^o ^{3}G ^{3}G^o ^{3}H ^{3}H^o ^{3}I^o ^{5}S^o ^{5}P ^{5}P^o ^{5}D^o ^{5}F ^{5}F^o ^{5}G^o
energy / 100 000 cm^{-1}
0
1
2
3
Zinc V
ionization energy 666 000 cm^{-1}