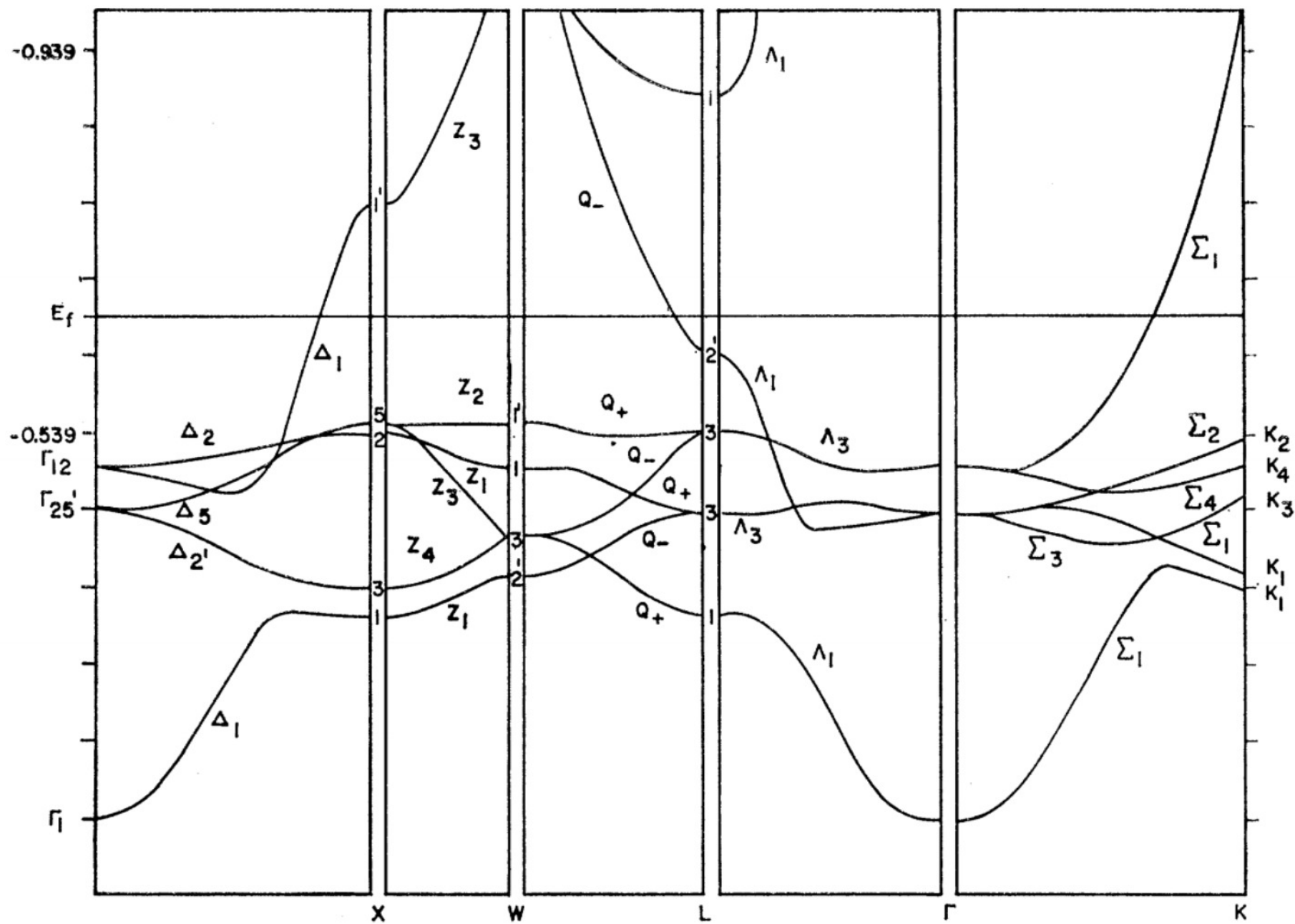


RYDBERGS



Partially Filled
Conduction Band

Fermi Level

Simplified
picture