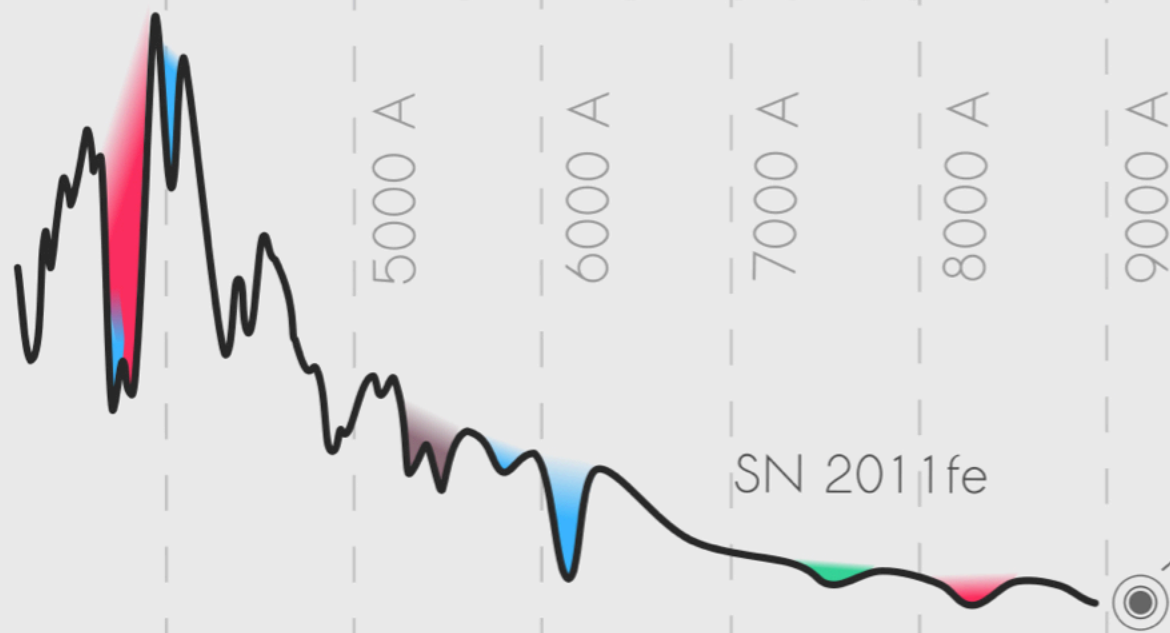


Thermonuclear



Type Ia

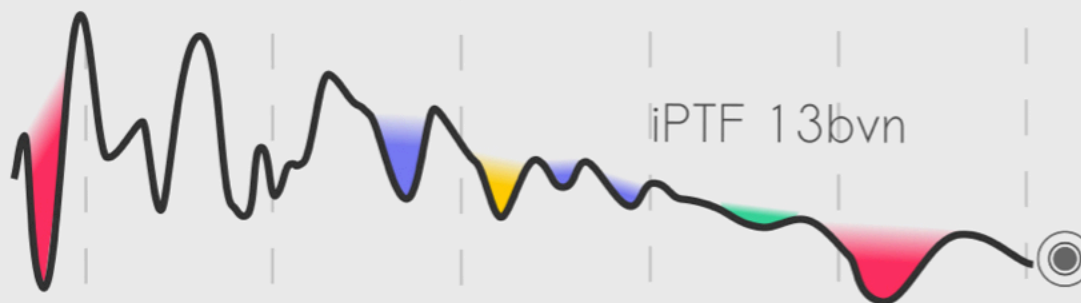
**No Hydrogen
Strong Silicon**

Core Collapse



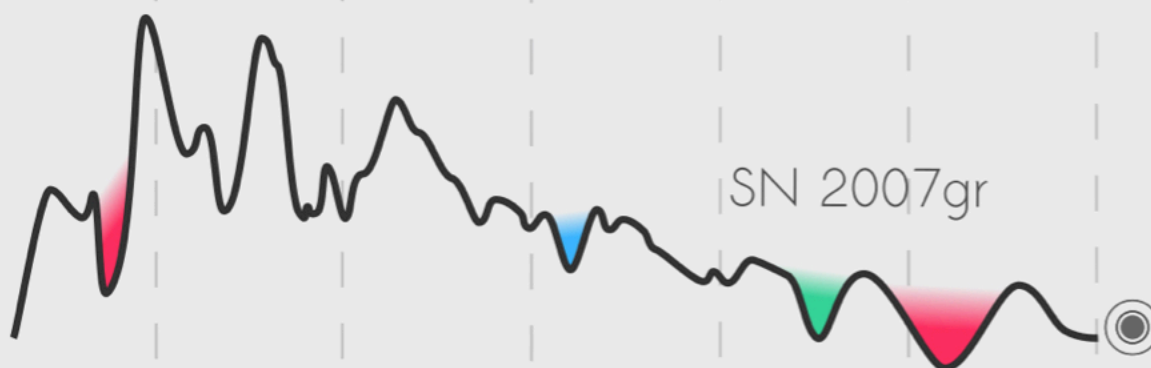
Type II

**Strong
Hydrogen**



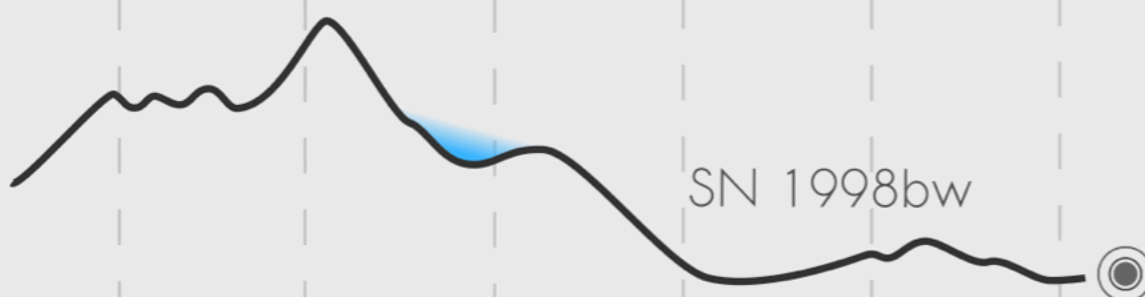
Type Ib

**Strong Helium
Weak Hydrogen**



Type Ic

**No Helium
No Hydrogen**



Type Ic-BL

**Extreme line
blending**