

## Proton Beam Injection



## Boron Pellet Feeder



**Plasma Core**

**(Hybrid FRC + Pulsed DPF)**

**Non-Maxwellian Ion Heating**

**Temp: ~1–2 billion K**



**$p + {}^{11}\text{B} \rightarrow 3\alpha + 8.7 \text{ MeV}$  (no neutrons)**



**Direct Conversion System**

**Electrostatic Alpha Grids**

**(70–90% efficiency)**

**X-ray Recovery (PV/Thermal)**



## Electricity Output

**(DC, no steam cycle)**