









When T<sub>c</sub> > 5 x 10<sup>10</sup> K, kinetic energy of particles large enough to cause dissociation.
<sup>56</sup>Fe → 13 <sup>4</sup>He + 4n <sup>4</sup>He → 2p + 2n
Hence k.e. ↓, pressure ↓
rapid collapse\_of central regions on the free-fall time scale ≤ 1000 seconds
T ↑ even more and density ↑ to nuclear values ~ 10<sup>17</sup> kgm<sup>-3</sup> and so
e<sup>-</sup> + p → n + v<sub>e</sub>































