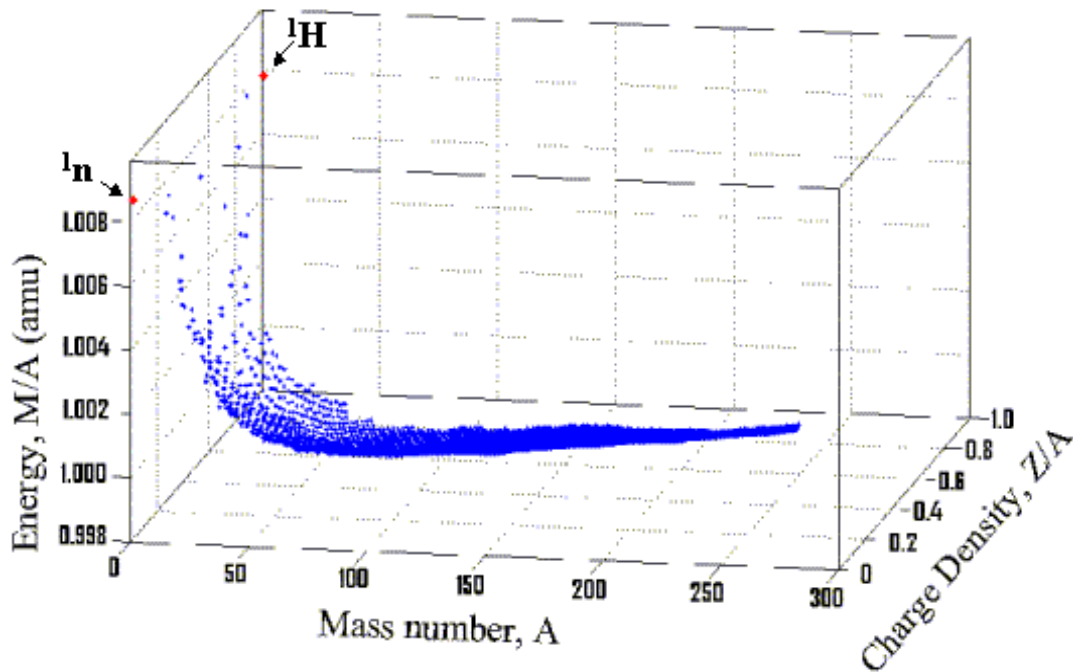


How Can The Sun Shine If Mostly Fe?

Systematic Properties of Nuclides Reveal the Core Source of Solar Luminosity



The Cradle of the Nuclides*

*At every mass number, repulsion between neutrons at $Z/A = 0$ increases M/A to $M/A = M(^1_0n) + 10.22 \text{ MeV}$ [9,10]. These reprints from the *J. Fusion Energy* will be distributed at the meeting.*

* Nuclear wallet cards, 6th edition (2000) National Nuclear Data Center, Brookhaven National Laboratory, 74 pp.