

Discussion Session

* calculate $P_{\beta}^{\text{thermal}}(T, n) \neq m^*$

- non-relativistic approach

- relativistic approach

* Compare CUTER and NSEOSPY

$e_{\beta}(n)$ for $n = [0.1 - \infty]$

$e_{\beta}(n, y_e)$

$$E_{s.p}(k) = \sqrt{m_D^*{}^2 + p^2} - \bar{\Sigma}_0(k)$$

F.W.

$$E_{s.p}^{NR}(k) = \frac{\hbar^2 k^2}{2m_L^*} + U(k=0)$$

* low density neutron matter

BNPT3

* mean-field

+ correlations

$$[* C_v(T) = \frac{\partial E}{\partial T}]$$

BNPT3-FIT

* The crust is it enough?

analysis of vela glitd