Isospin Dependence of the Nuclear Equation of State

\[ E/A (\rho, \beta) = E/A (\rho, 0) + \beta^2 \cdot S(\rho) \]
\[ \beta = (\rho_n - \rho_p) / (\rho_n + \rho_p) = (N-Z)/A \]

- Potentially significant change in the incompressibility of asymmetric matter.