

Fig. 13, (top) Macker density ρ in units of fm⁻² (where fm = 10⁻¹⁵ cm), plotted as a function of the distance ν (in units of fm) from the centre of the nuclear. Saturation density correspond to a 0.13 fm⁻², explosing to 2.5 × 10⁻¹⁶ g/cm². Because of the short range of another fifthinging, (actional) Phase parameter associated with the charle scattering of two nucleon motivity to 10% within 0.65 km, i.e. within the called (3c phase width, in keeping with the fact that the system is in a singlet state of spin zero. The solution of the Schrödinger equation centre a superposition of the intensities was east of the cattering other (in this case another nucleon) is, at large distance from with the larget particle charges only the amplitude of the ranging wave. This amplitude can be written in terms of a real phase—Δ. Foother values of δ implies an advanture interaction, against a negative one. Foother value of δ implies an advanture interaction, againtre a negative one. Foother value of δ implies an advanture interaction, againtre a negative one. Foother value of the spin of the charge in the two contracts of the contract of th