

Colour Section



Fig. 1. Photo taken at the 1997 Leuven School



Fig. 2. Photo taken at the 2003 Valencia School

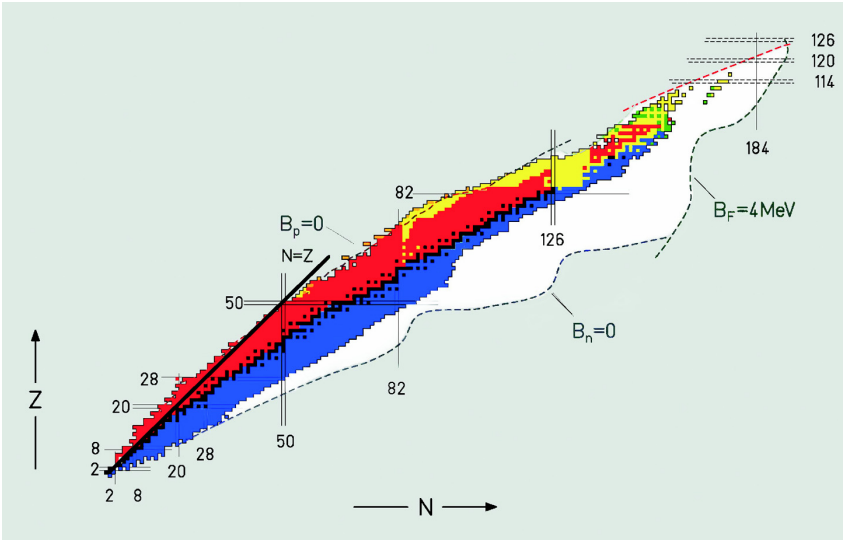


Fig. 3. Chart of nuclides; see Fig. 1 of the Introduction by Huyse

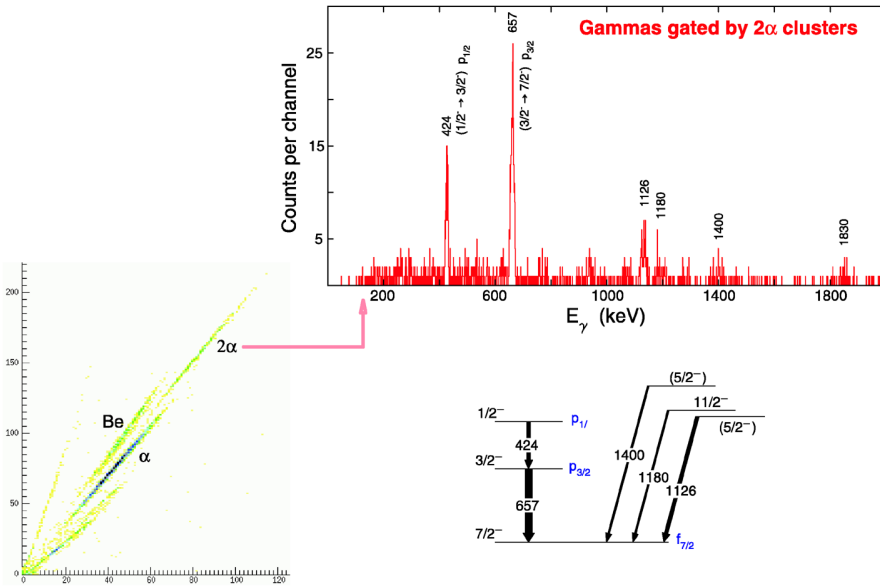


Fig. 4. Spectroscopy of ^{135}Te by means of neutron-transfer reactions; see Fig. 13 of the Introduction by Huyse

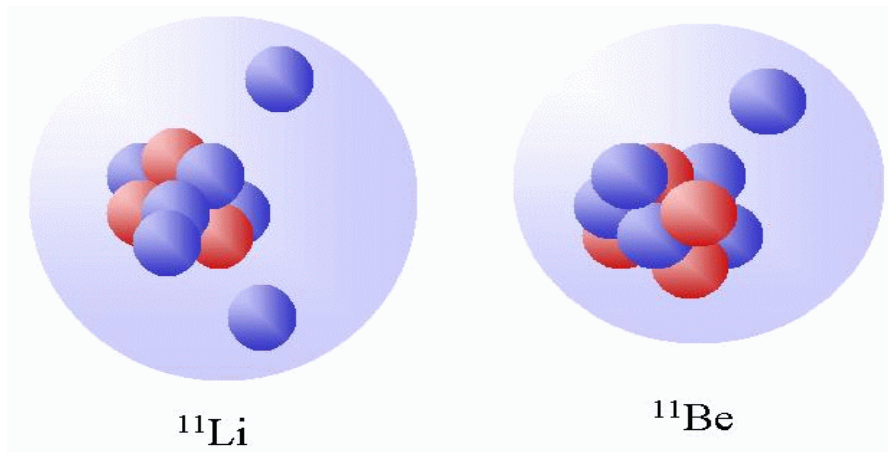


Fig. 5. Schematic representation of the two-neutron halo nucleus ^{11}Li and one-neutron halo nucleus ^{11}Be ; see Fig. 1 of the Lecture by Al-Khalili

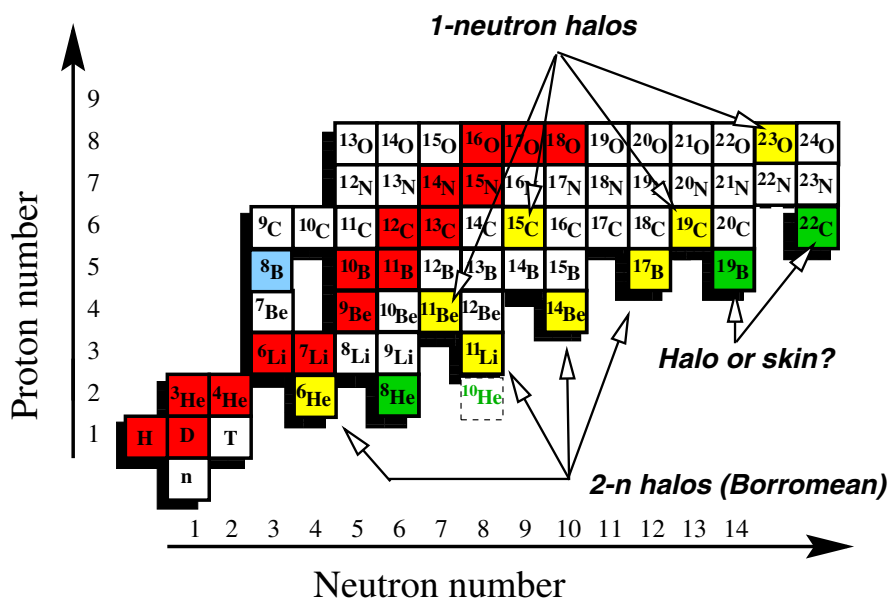


Fig. 6. Chart of halo nuclei; see Fig. 2 of the Lecture by Al-Khalili

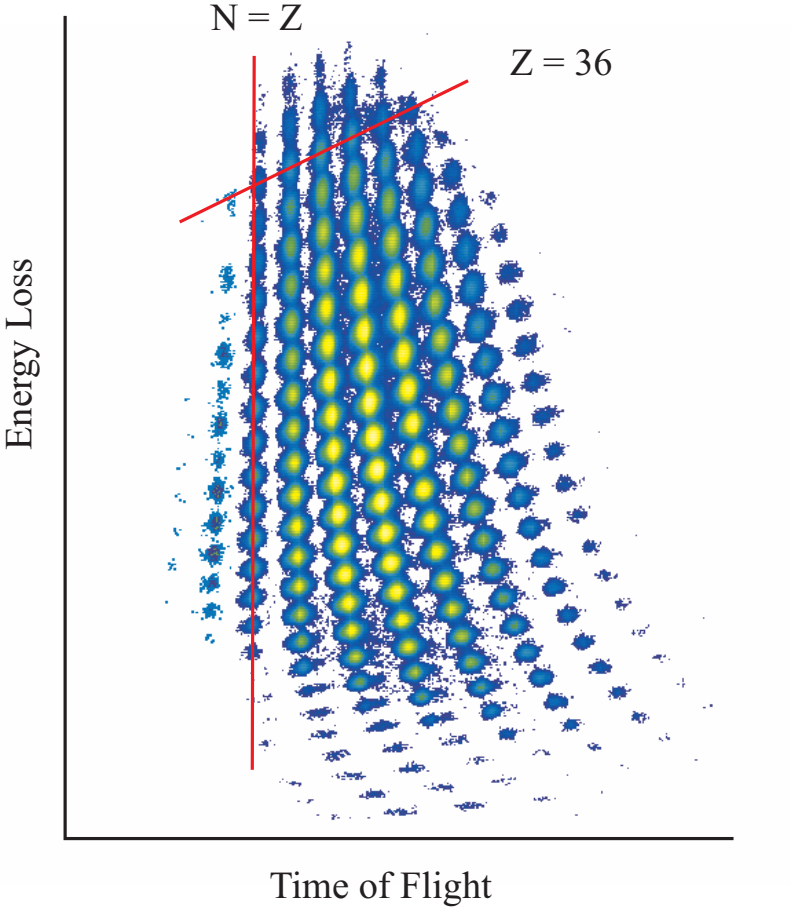


Fig. 7. Nuclei produced in ^{78}Kr -induced fragmentation reactions; see Fig. 2 of the Lecture by Morrissey and Sherrill

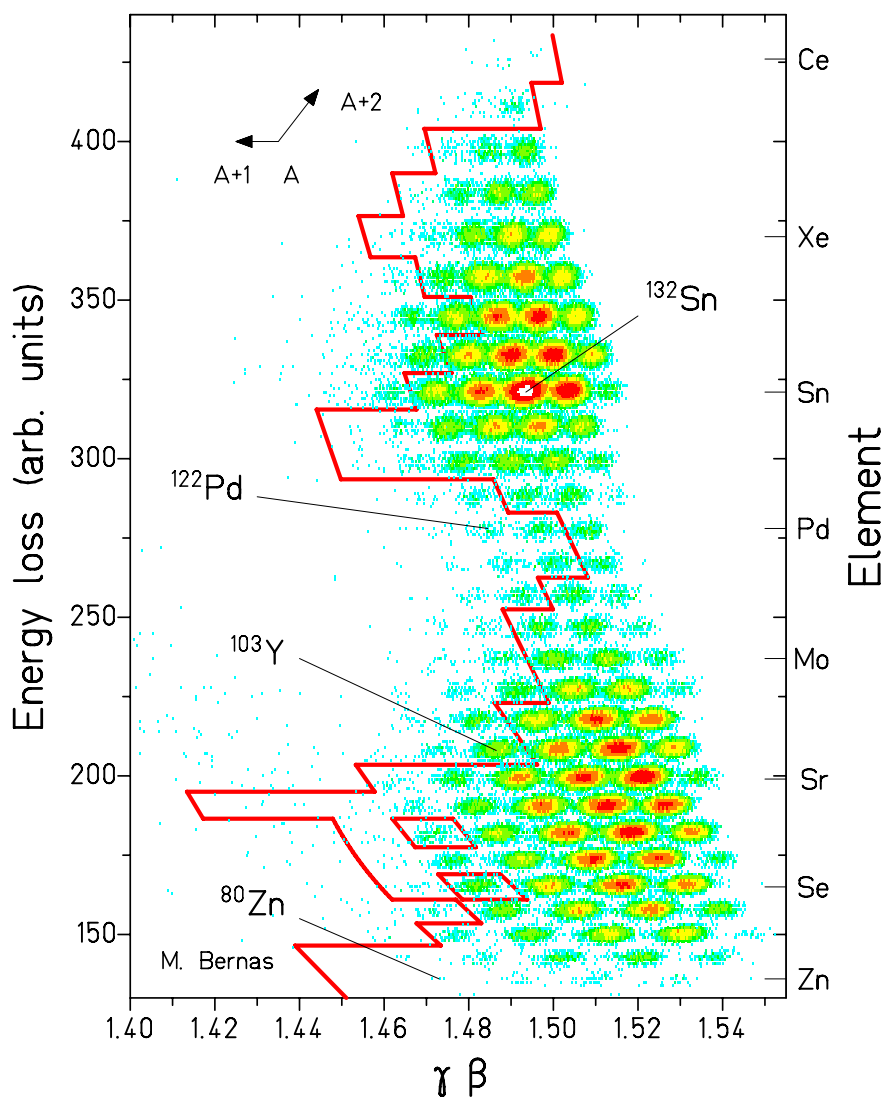


Fig. 8. Nuclei produced in ^{238}U -induced fission reactions; see Fig. 3 of the Lecture by Morrissey and Sherrill

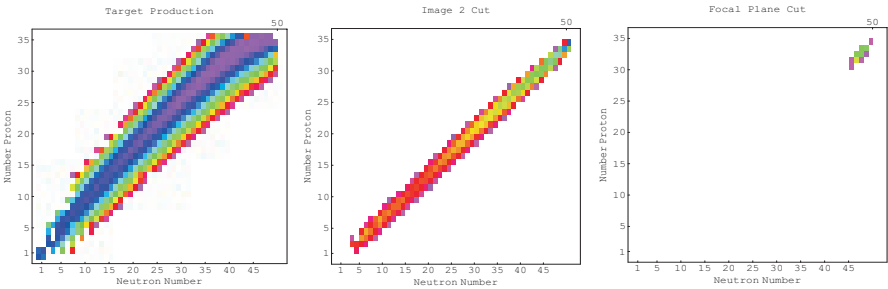


Fig. 9. In-flight selection of nuclei produced in ^{86}Kr -induced fragmentation reactions; see Fig. 6 of the Lecture by Morrissey and Sherrill

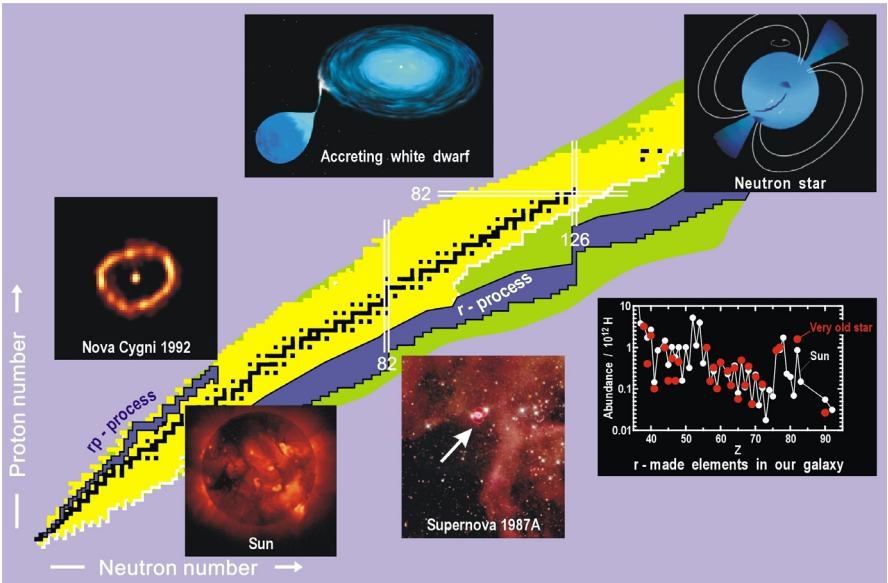


Fig. 10. Chart of nuclides showing scenarios for matter creation in stars; see Fig. 6 of the Lecture by Bosch

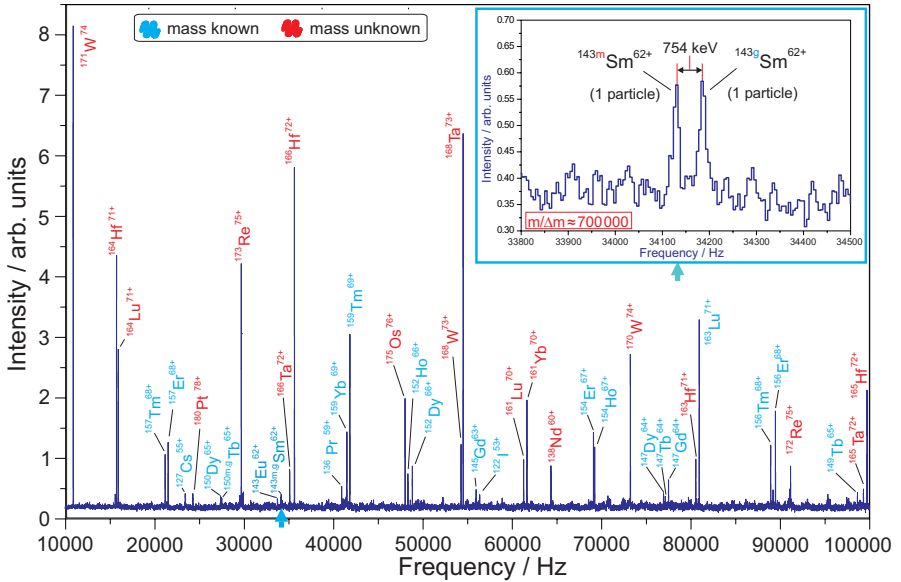


Fig. 11. Schottky spectrum of nuclei produced in ^{209}Bi -induced fragmentation reactions and stored in the Experimental Storage Ring; see Fig. 9 of the Lecture by Bosch

Areas of Mass Measurements in the ESR

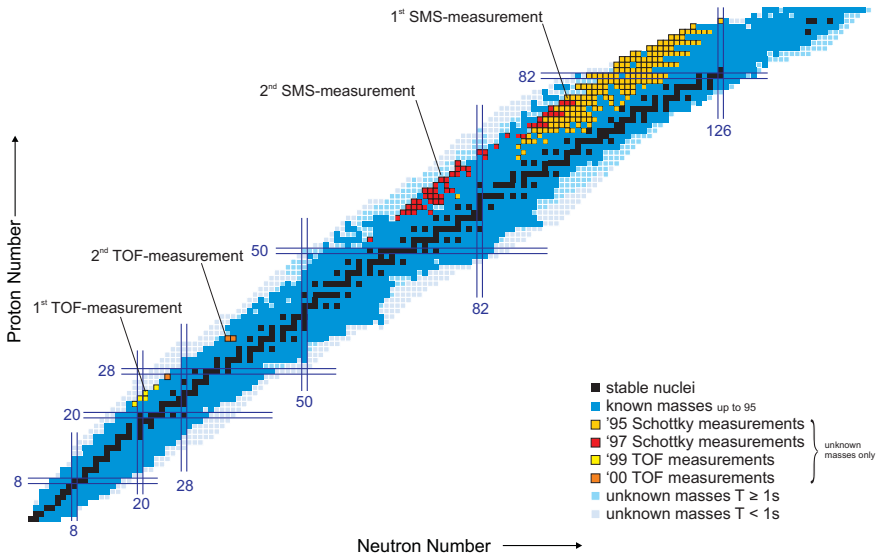


Fig. 12. Chart of nuclides showing the results obtained by mass measurements in the Experimental Storage Ring; see Fig. 12 of the Lecture by Bosch

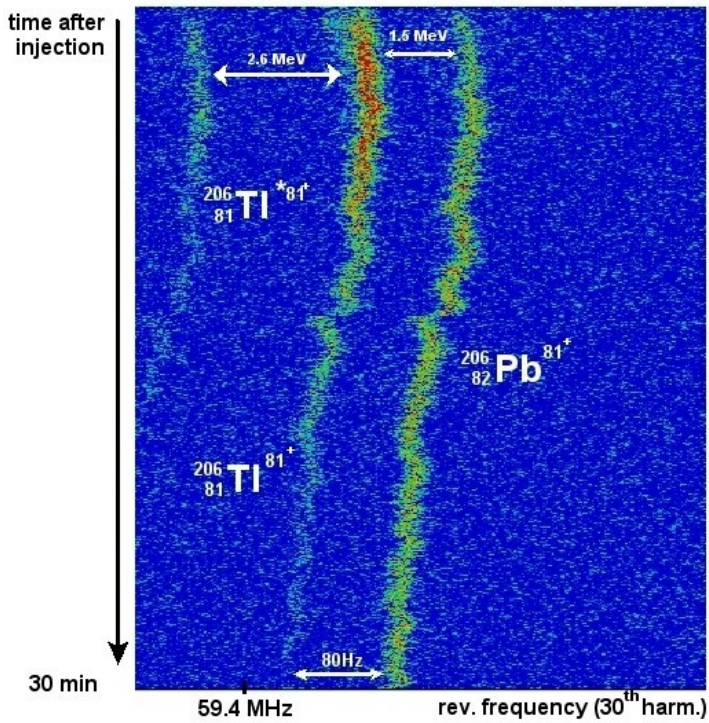


Fig. 13. Time traces of Schottky lines left by stored ^{206}Tl ions; see Fig. 17 of the Lecture by Bosch

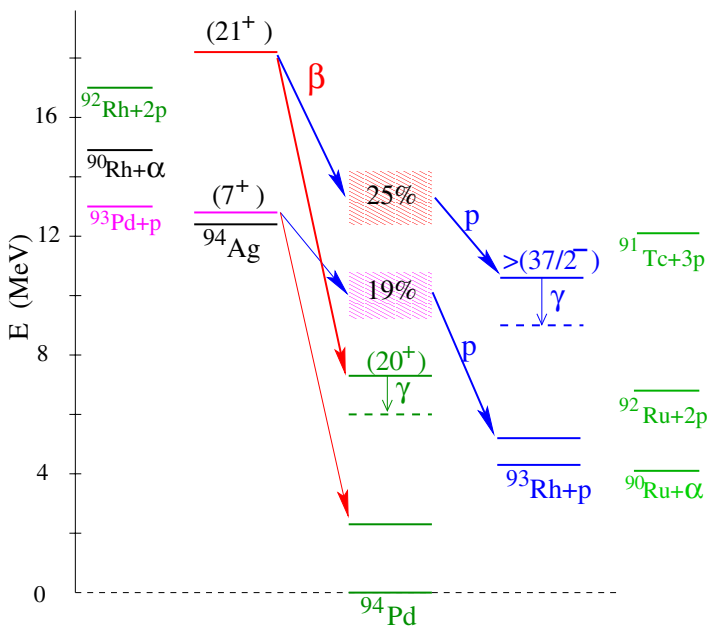


Fig. 14. Decay modes of the (7^+) and (21^+) isomers of ^{94}Ag ; see Fig. 17 of the Lecture by Roeckl

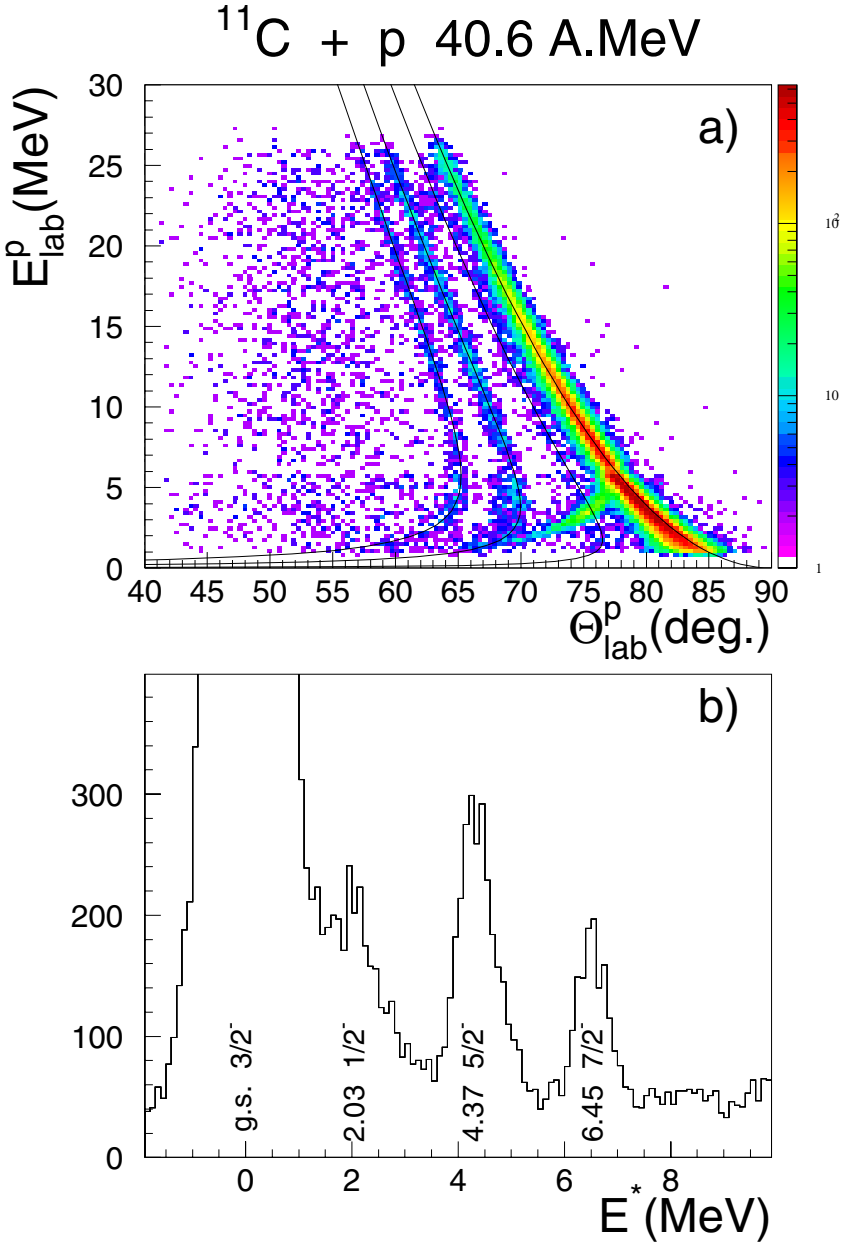


Fig. 15. Elastic scattering of ^{11}C nuclei on a hydrogen target; see Fig. 8 of the Lecture by Alamanos and Gillibert

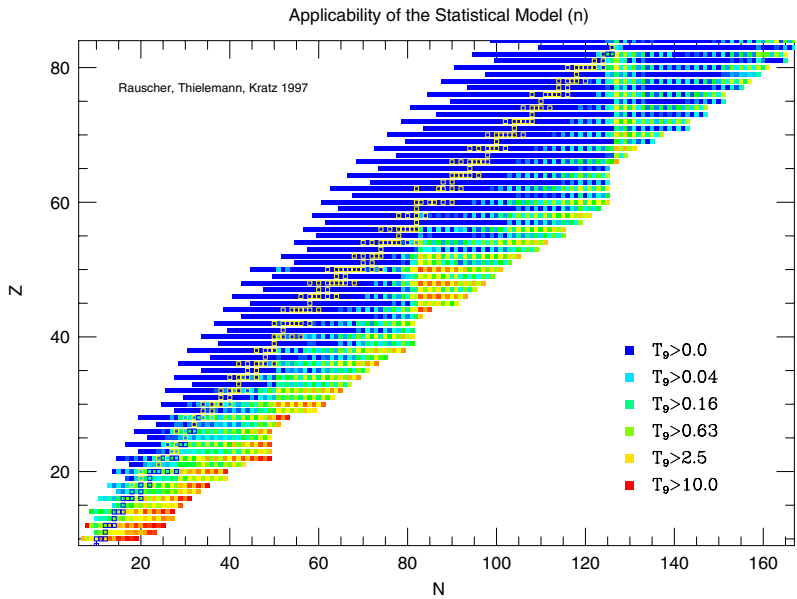


Fig. 16. Stellar temperatures used in statistical-model calculations of neutron-induced reactions; see Fig. 2 of the Lecture by Langanke, Thielemann and Wiescher

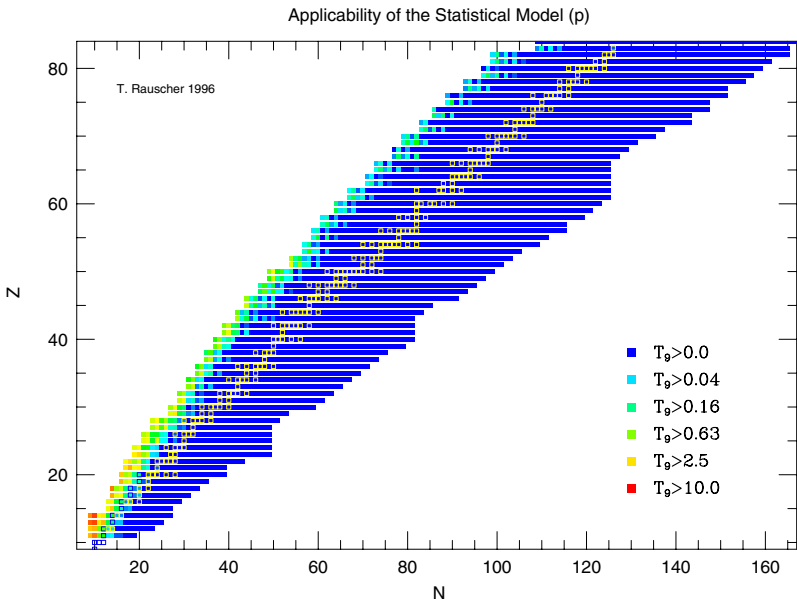


Fig. 17. Stellar temperatures used in statistical-model calculations of proton-induced reactions; see Fig. 3 of the Lecture by Langanke, Thielemann and Wiescher

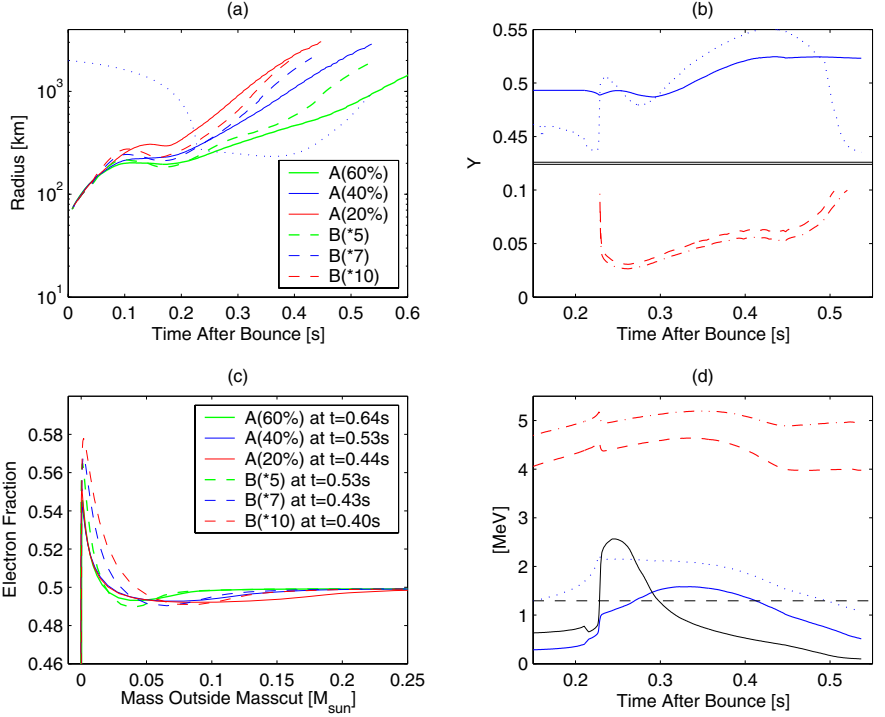


Fig. 18. Results obtained in simulations of core collapse and explosion of Type II Supernovae; see Fig. 18 of the Lecture by Langanke, Thielemann and Wiescher

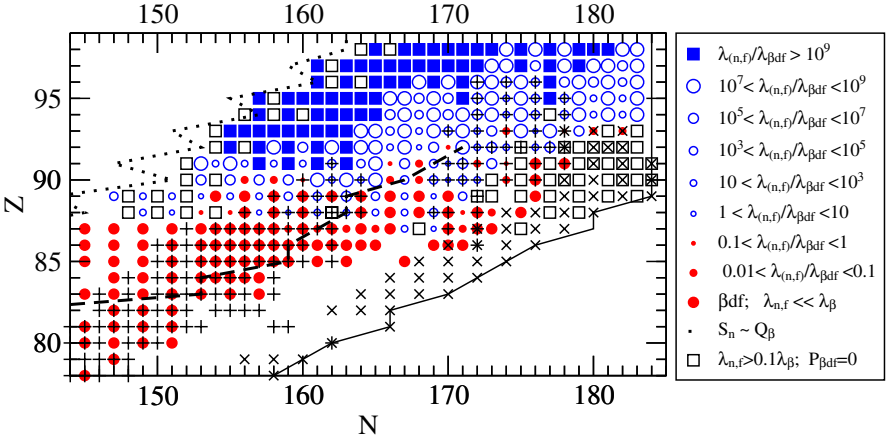


Fig. 19. Ratios of neutron-induced to beta-delayed fission probabilities predicted for nuclei of interest in r-process calculations; see Fig. 20 of the Lecture by Langanke, Thielemann and Wiescher

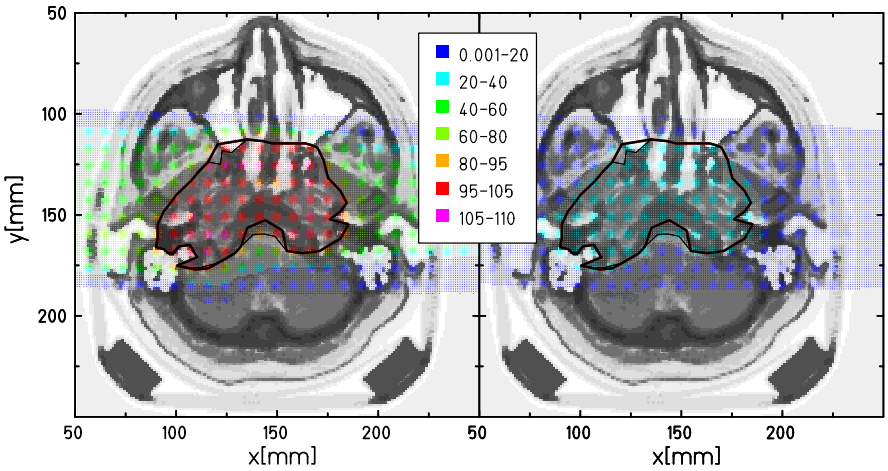


Fig. 20. Computer tomography section through the head of a patient, taken in connection with heavy-ion tumor therapy; see Fig. 16 of the Lecture by Kraft-Weyrather