Fig. 10. Two-proton separation energies Z = 0 to 20 10 15 20 0 50 50 $^{17}C_{Q}$ 40 S_{2p} (MeV) ⁵³Ca ⁷Li • 52 Ca 50 Ca 50 Ca 48 Ca 30 6Li \bullet 47*Ca* .45 ...Ca 20 20 ⁵Li • .41 *Ca* • 40 Ca • 39*Ca* 10 10 ^{3}He . 37*Ca* ° 22Si 0 0 ⁸C °3Li -10 -10 10 15 5 *20* Proton number Z

Fig. 11. Two-proton separation energies Z = 17 to 35

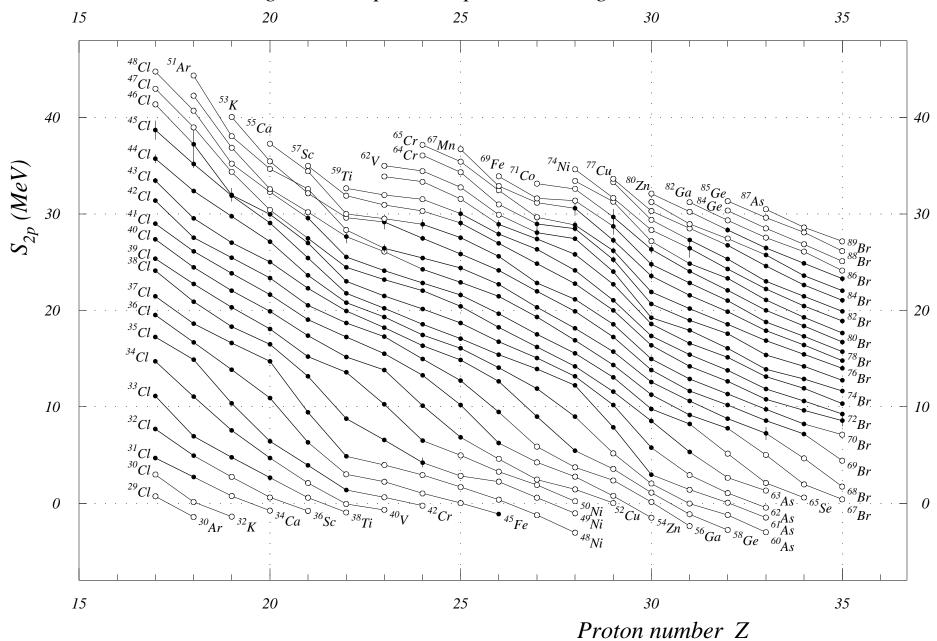


Fig. 12. Two-proton separation energies Z = 32 to 50

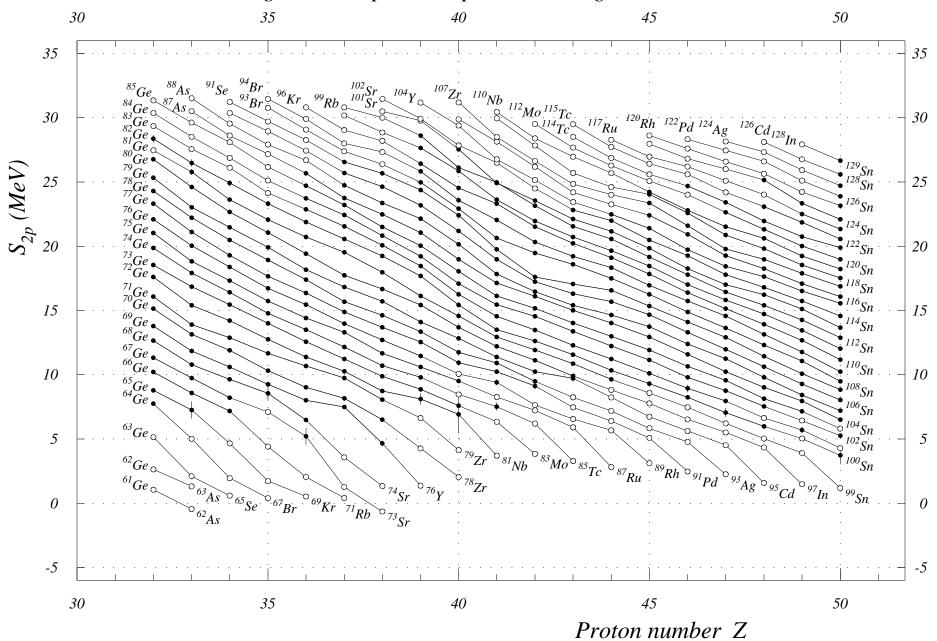


Fig. 13. Two-proton separation energies Z = 47 to 65

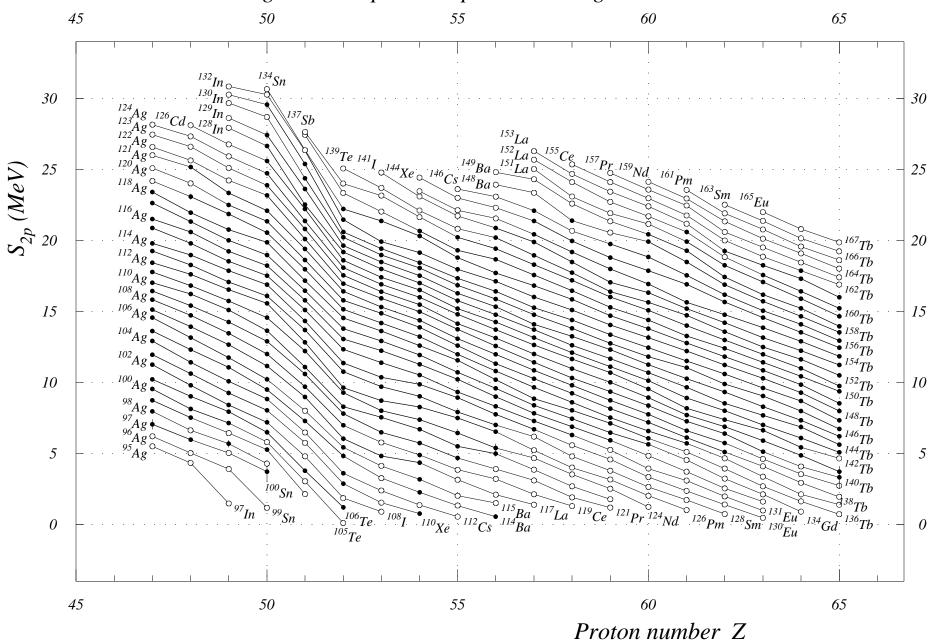


Fig. 14. Two-proton separation energies Z = 62 to 80

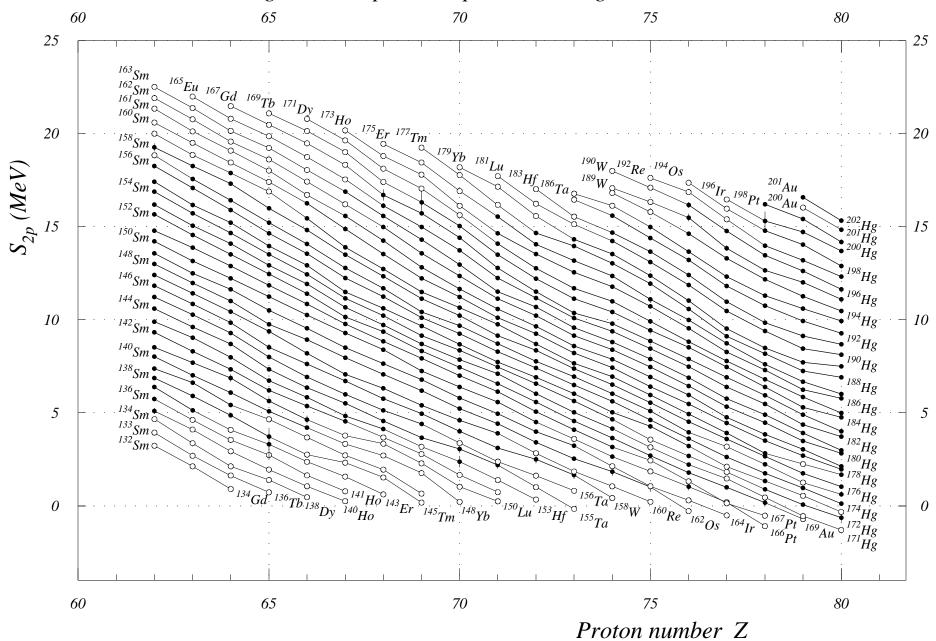


Fig. 15. Two-proton separation energies Z = 77 to 95

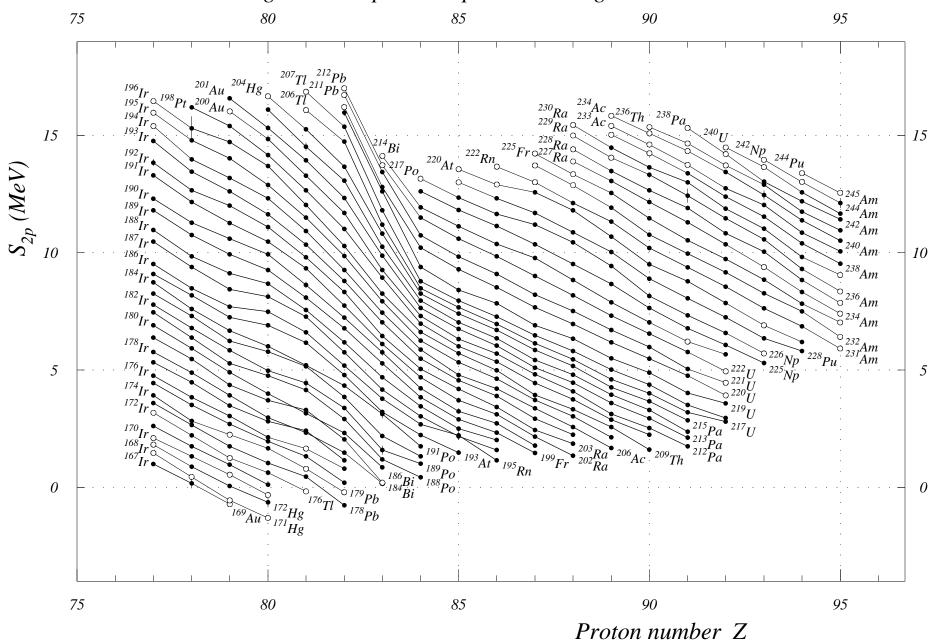


Fig. 16. Two-proton separation energies Z = 92 to 110

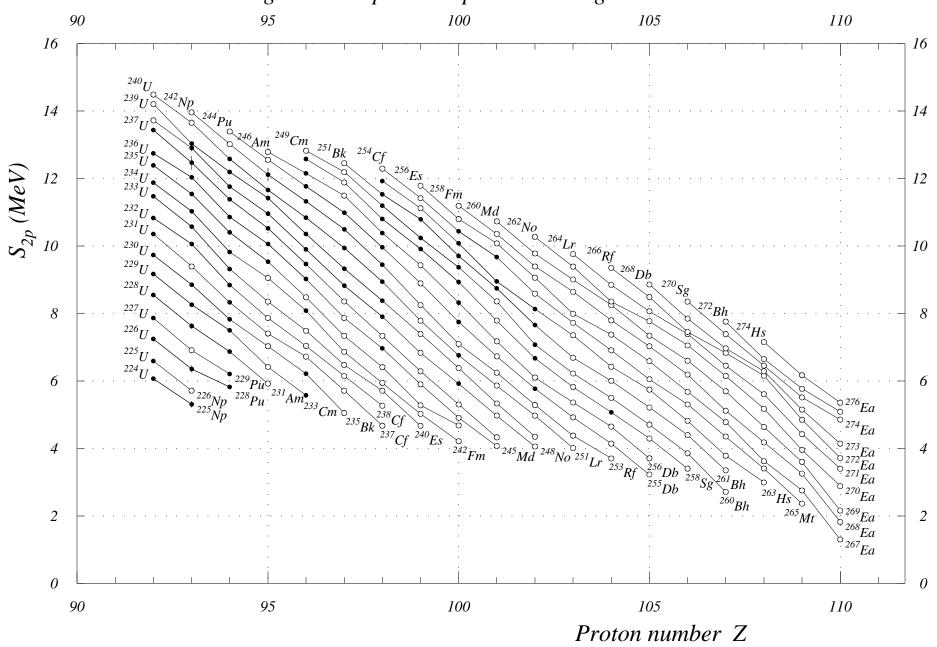


Fig. 17. Two-proton separation energies Z = 100 to 118

