

1. Comparison (A) of calculations with experimental mass distributions

Thermal neutrons: ^{233}U (also 1 MeV), ^{237}Np , ^{245}Cm ;

^{238}U : (n,f) at $E_n = 8, 10, 14-15, 21$ MeV: comparison with evaluated experimental data;
1.6, 5.5, 13, 28, 50, 100, 160 MeV: comparison with Zöller's and Hamsch's measurements;

(p,f) at $E_p = 20$ and 60 MeV;

^{237}Np : (n,f) at $E_n = 5.0 + 5.5, 16.5$ MeV;

^{239}Pu : (n,f) at $E_n = 0.17, 7.9$ and 14-15 MeV;

^{242}Pu : (n,f) at $E_n = 15.1$ MeV;

calculation of post-neutron emission yields (or pre-neutron emission if this only is given).