

AVERAGE RESONANCE PARAMETERS
OF TELLURIUM AND NEODYMIUM NUCLEI

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S u m m a r y

Complete sets of average resonance parameters S_0 , S_1 , R'_0 , R'_1 , and $S_{1,3/2}$ for tellurium and neodymium nuclei with natural isotope contents have been determined by analyzing the experimental differential cross-sections of neutron elastic scattering in the energy range lower than 440 keV. The data obtained, the recommended parameter values, and some literature data have been analyzed.