

**ABOUT ANOMALOUS ENERGY DEPENDENCE OF THE OPTICAL POTENTIAL
FOR ${}^9\text{Be} + {}^{209}\text{Bi}$ SYSTEM AT NEAR BARRIER ENERGIES**

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It is shown that recently revealed unusual energy dependence of the optical potential, describing the elastic scattering of ${}^9\text{Be}$ by ${}^{209}\text{Bi}$ at near barrier energies, is removed when Coulomb polarization potential is introduced in the optical potential. Such optical potential has “normal” energy dependence and satisfy to dispersion relation at strong absorption radius. Calculation of “fusion” (complete + incomplete fusion) and total peripheral reaction cross sections also indicate necessity of inclusion Coulomb polarization potential in the optical potential when analyzing elastic scattering differential cross sections for ${}^9\text{Be} + {}^{209}\text{Bi}$ system at near barrier energies.