Giant Dipole Resonances in Odd-Mass Nuclei and the Interacting Boson-Fermion Model.

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PACS 21.60.Fw – Models based on group theory.

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Due to an unpleasant mistake, fig. 3 and 5 were exchanged after the proofreading. We apologize to the authors for the inconvenience. The corrected figures are shown below.

Fig. 3. – Photon absorption and scattering by ^{188}Os . *a)* Photoabsorption cross-section, with the experimental data of ref.[18]. The vertical bars at the GDR energies are $B(E1)$ strengths in arbitrary units. *b)* Solid curve: elastic scattering; dashed curve: inelastic scattering to the 2_1^+ state $\theta = 140^\circ$.

Fig. 5. - Photon absorption and scattering by ^{159}Tb . a) Calculated photoabsorption cross-section; the experimental data are taken from ref. [24]. The vertical bars are $B(E1)$ strengths in arbitrary units. b) Solid line: elastic scattering; dashed line: cumulative inelastic scattering to the $(5/2)_1^+$ and $(7/2)_1^-$ states, $\theta = 140^\circ$.