

Erratum: Abrupt shape transition at neutron number $N = 60$: $B(E2)$ values in $^{94,96,98}\text{Sr}$ from fast γ - γ timing [Phys. Rev. C **95**, 054319 (2017)]

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In our recent article, $B(E2)$ transition strengths given in Table II have been calculated from experimentally obtained lifetimes (given in Table I) of excited states in Sr isotopes around neutron number $N = 60$. Concerning the $B(E2)$ values of the 6_1^+ state in $^{94,96,98}\text{Sr}$, small errors have occurred during the calculations. By taking into account branching ratios as known from the literature, the corrected values are given here in Table II. We also indicate a wrongly assigned 8_1^+ state in ^{94}Sr , as presented in Fig. 1 of our work. It corresponds to the 7^- state at 3923 keV. The corrections do not affect the conclusion of our work.

TABLE II. Experimental and theoretical $B(E2)$ values of yrast states in Sr isotopes around $N = 60$.

Nucleus	State J^π	$B(E2; J^\pi \rightarrow J^\pi - 2)$ [$e^2\text{b}^2$]	$B(E2)_{\text{MCSM}}$ [$e^2\text{b}^2$]	$B(E2)_{\text{IBMCM}}$ [$e^2\text{b}^2$]	$B(E2)_{\text{DIS}}$ [$e^2\text{b}^2$]	$B(E2)_{\text{SLy4}}$ [$e^2\text{b}^2$]
^{94}Sr	2_1^+	0.020^{+20}_{-7}	0.030	0.044	0.061	0.054
	4_1^+	0.003^{+5}_{-1}	0.040	0.056	0.118	0.092
	6_1^+	≥ 0.003	0.004	0.048	—	0.132
^{96}Sr	2_1^+	0.025^{+51}_{-10}	0.107	0.062	0.087	0.072
	4_1^+	0.009^{+21}_{-4}	0.001	0.082	0.178	0.116
	(6_1^+)	≥ 0.028	0.341	0.101	—	0.332
^{98}Sr	2_1^+	0.261^{+15}_{-13}	0.250	0.196	0.146	0.274
	4_1^+	0.329^{+32}_{-27}	0.356	0.325	0.299	0.404
	6_1^+	0.335^{+430}_{-120}	0.390	0.411	0.404	0.453

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