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**Muonic atom** [1970Hi03](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh and Jun Chen <sup>#</sup>		NDS 147, 1 (2018)	30-Nov-2017

Measured muonic x-ray spectra using Ge(Li) detector, deduced B(E2) for first 2<sup>+</sup> state.

 $^{164}\text{Dy}$  Levels

<u>E(level)</u>	<u>J<sup>π</sup></u>	<u>T<sub>1/2</sub></u>	<u>Comments</u>
0	0 <sup>+</sup>		
73.4	2 <sup>+</sup>	2.47 ns 7	B(E2) <sub>↑</sub> =5.48 10 ( <a href="#">1970Hi03</a> ) T <sub>1/2</sub> : from B(E2).