



## Erratum: Production of n-rich nuclei in red giant stars

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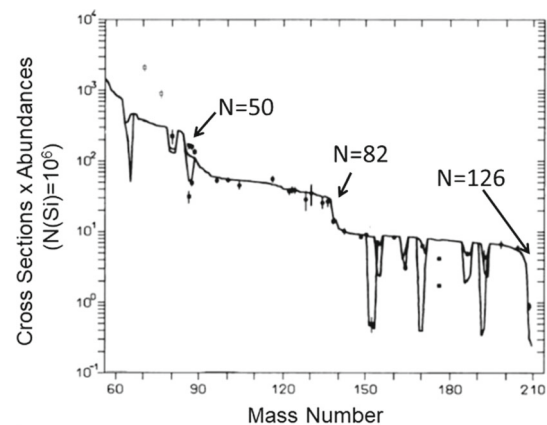
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In Fig. 1 of the original paper there was a mistake that needs a correction. The *magic numbers* to be printed in the main panel of the figure are 50, 82, 126 (not 28, 50, 82). Correspondingly, these are the numbers to be quoted in the last paragraph before Eq. (6), in the second page of the paper. Also, in the sixth line of the third page, below the figure, one should read  $N \lesssim 50$ , and the text in parentheses in the seventh line should be  $50 \lesssim N \lesssim 126$ .



**Fig. 1** The solar  $\sigma N$  distribution, with the cross sections estimated at the reference temperature of 30 keV [dots], as available in 1990 (adapted from [24]). The solid curve refers to the phenomenological approximation described in the text, extended to include also nuclei depending on reaction branchings and using an *exponential distribution* of neutron exposures

The original article can be found online at <https://doi.org/10.1140/epja/s10050-023-00988-8>.

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