

Erratum to: High-precision mass measurements of ^{25}Al and ^{30}P at JYFLTRAP

L. Canete^a, A. Kankainen, T. Eronen, D. Gorelov, J. Hakala, A. Jokinen, V.S. Kolhinen, J. Koponen, I.D. Moore, J. Reinikainen, and S. Rinta-Antila

University of Jyväskylä, P.O. Box 35 (YFL), FI-40014 University of Jyväskylä, Jyväskylä, Finland

Original article: Eur. Phys. J. A (2016) 52: 124, DOI: 10.1140/epja/i2016-16124-0

Received: 11 August 2016

Published online: 30 September 2016 – © Società Italiana di Fisica / Springer-Verlag 2016

The scaling values on the y -axis of fig. 8(a) were not properly indicated. The correct fig. 8 is given below. This does not affect the results of the publication and the overall shape of the plot.

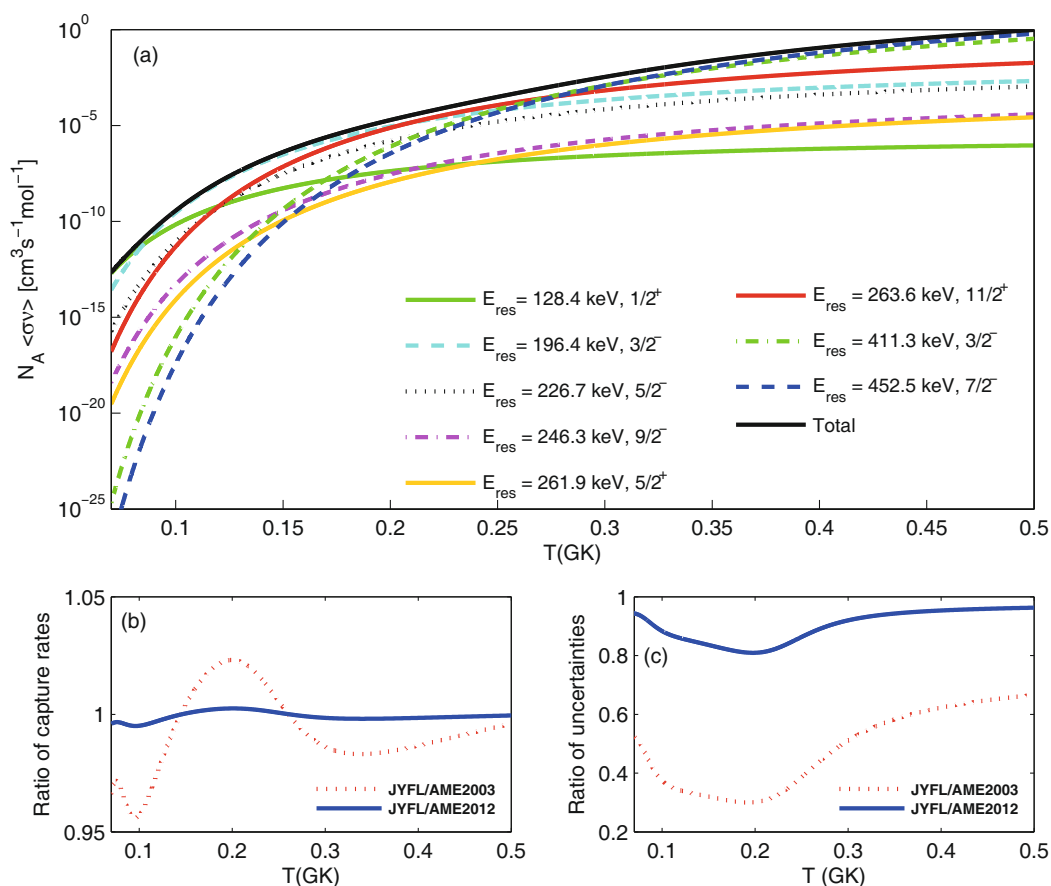


Fig. 8. (a) The resonant proton-capture rates to the $1/2^+$, $3/2^-$, $5/2^-$, $9/2^-$, $5/2^+$, $11/2^+$, $3/2^-$ and $7/2^-$ states in ^{31}S calculated with the $Q_{(p,\gamma)}$ value from this work (JYFL). (b) Ratios of the total resonant proton-capture rate calculated with the JYFLTRAP $Q_{(p,\gamma)}$ value and the values from AME03 [41] or AME12 [32]. (c) Ratios of the Q -value-related uncertainties in the calculated total resonant proton-capture reaction rates.

^a e-mail: lacanete@student.jyu.fi