

Program EVALPLOT
(Version 2021-1)

by

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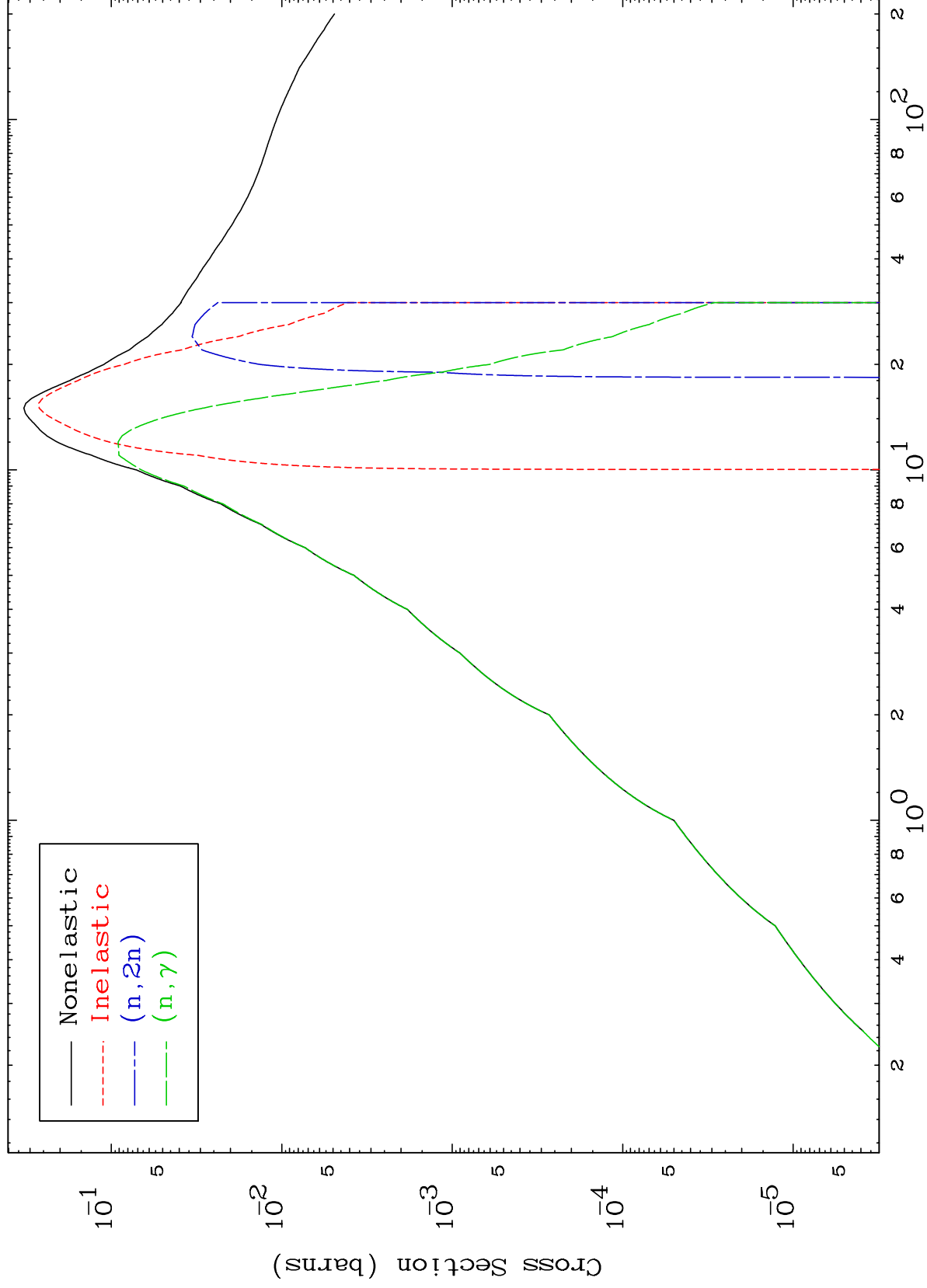
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7089

0 Kelvin Major

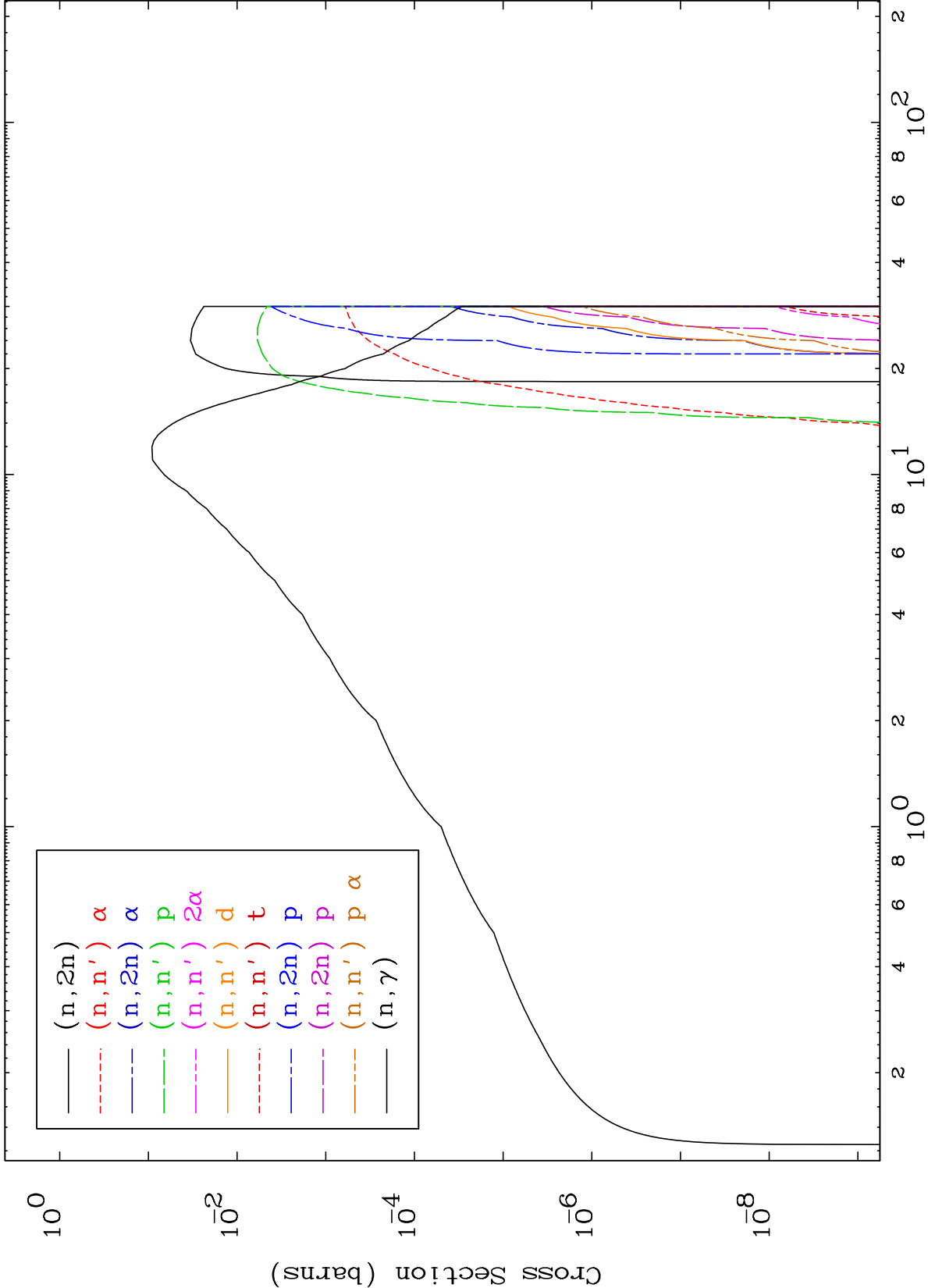
⁷¹Lu-163

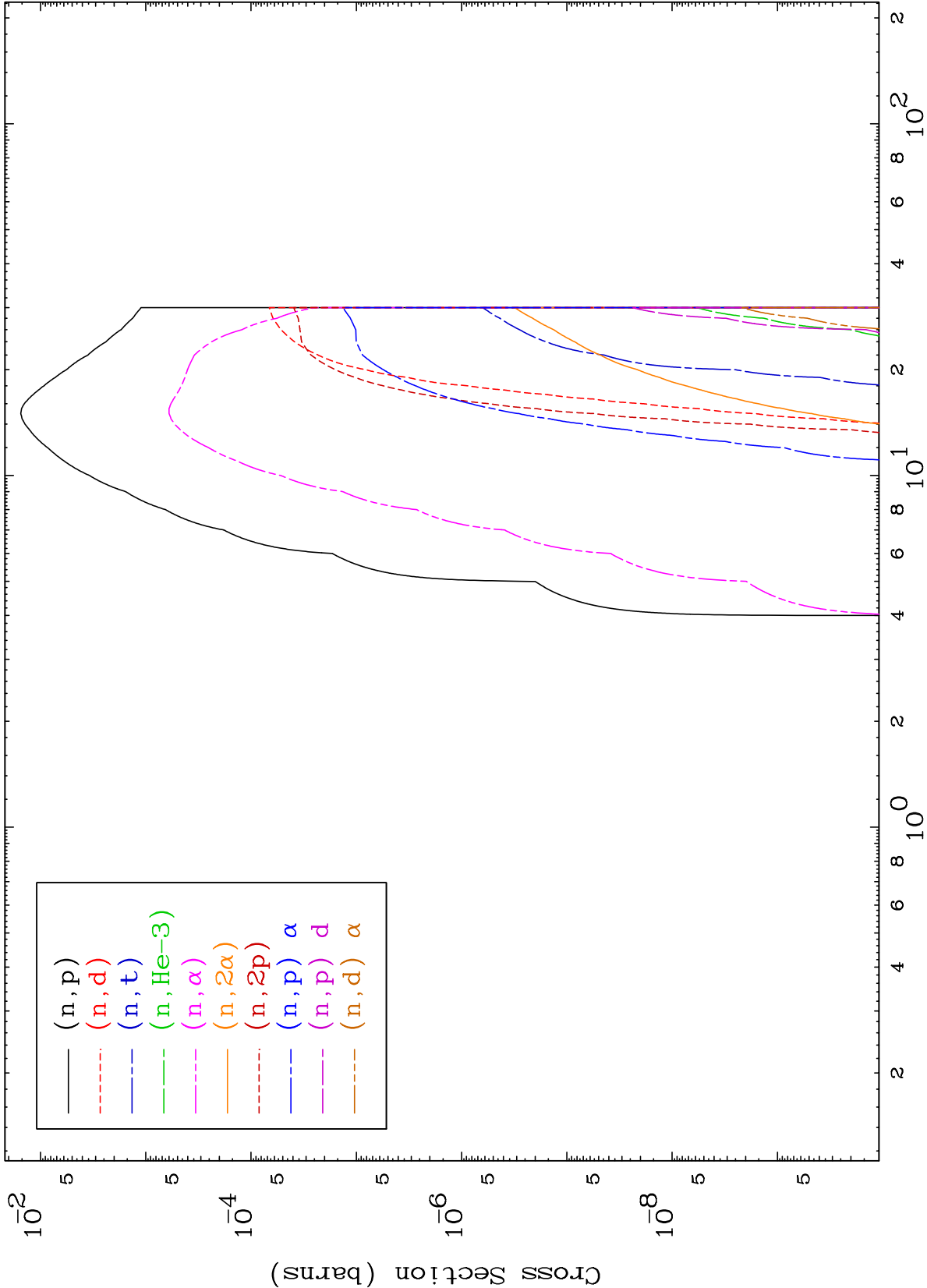


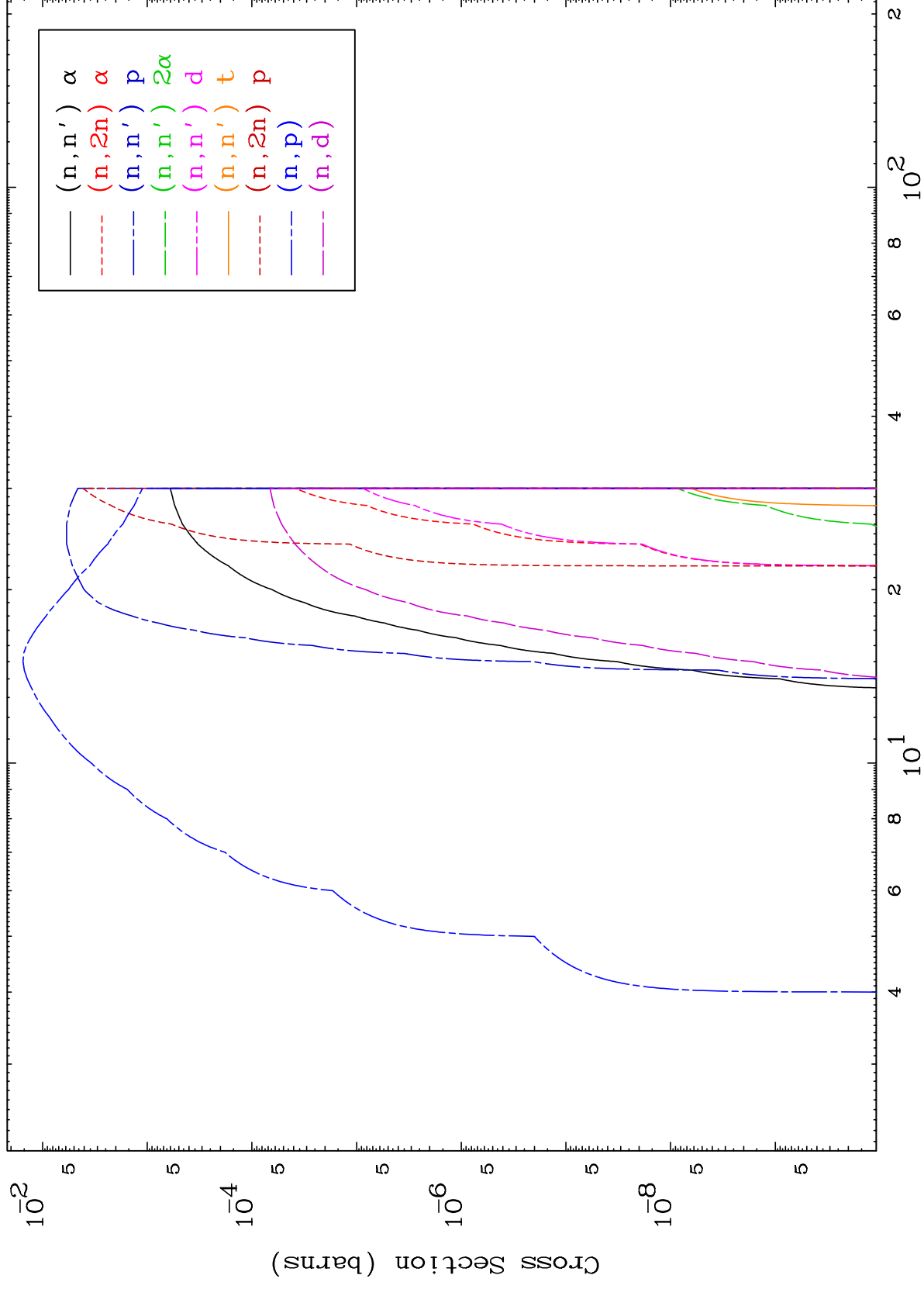
1

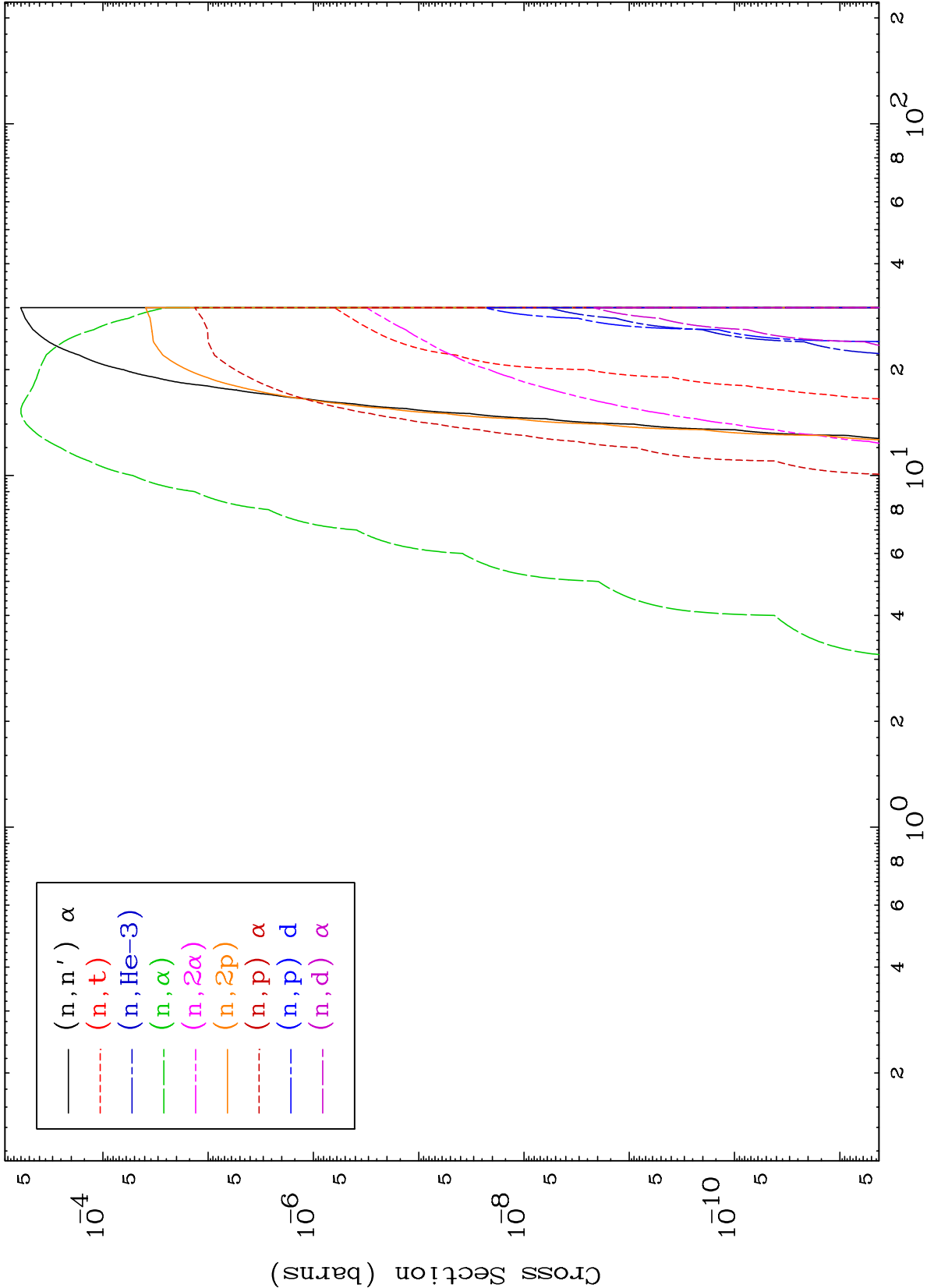
Incident Energy (MeV)

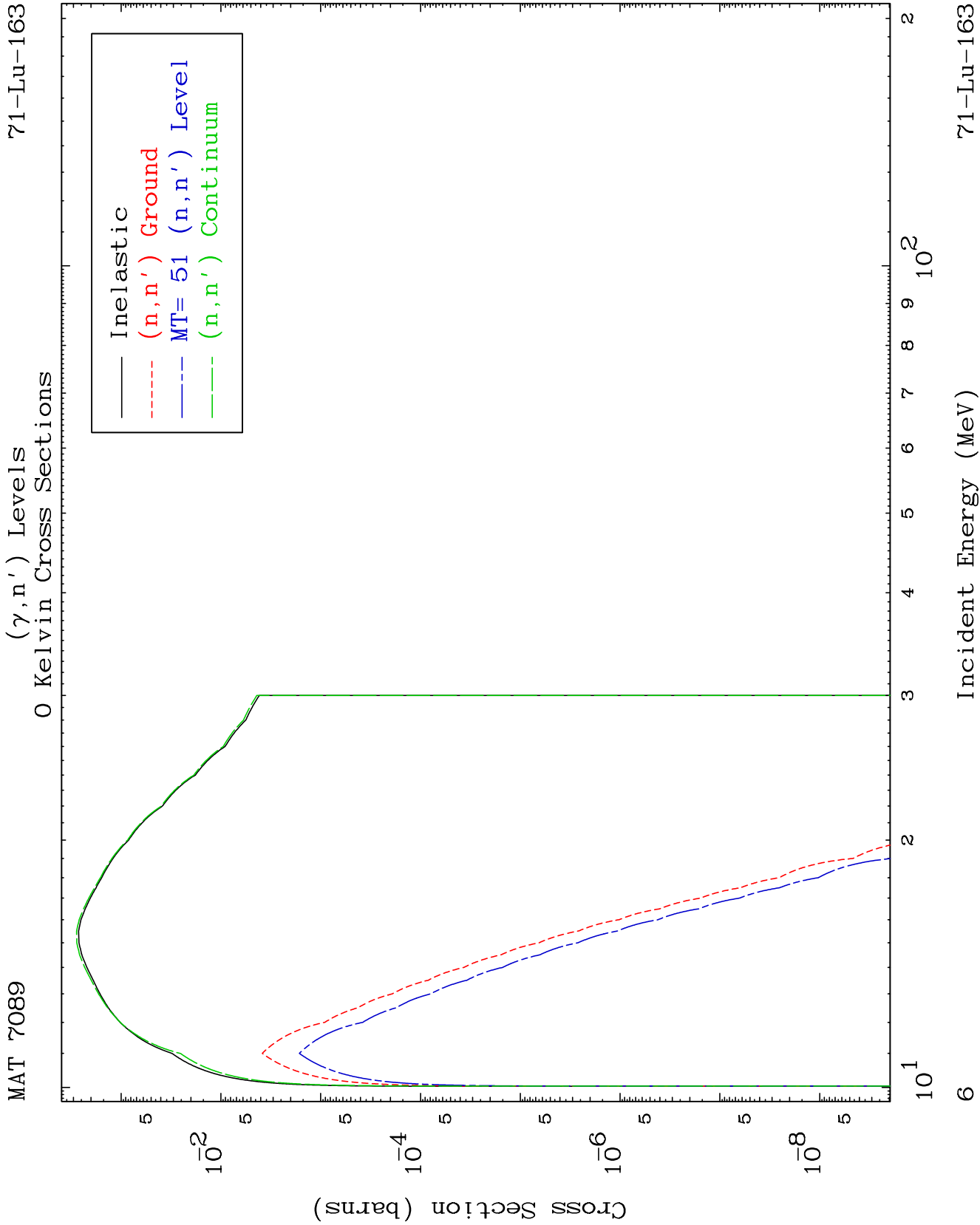
⁷¹Lu-163









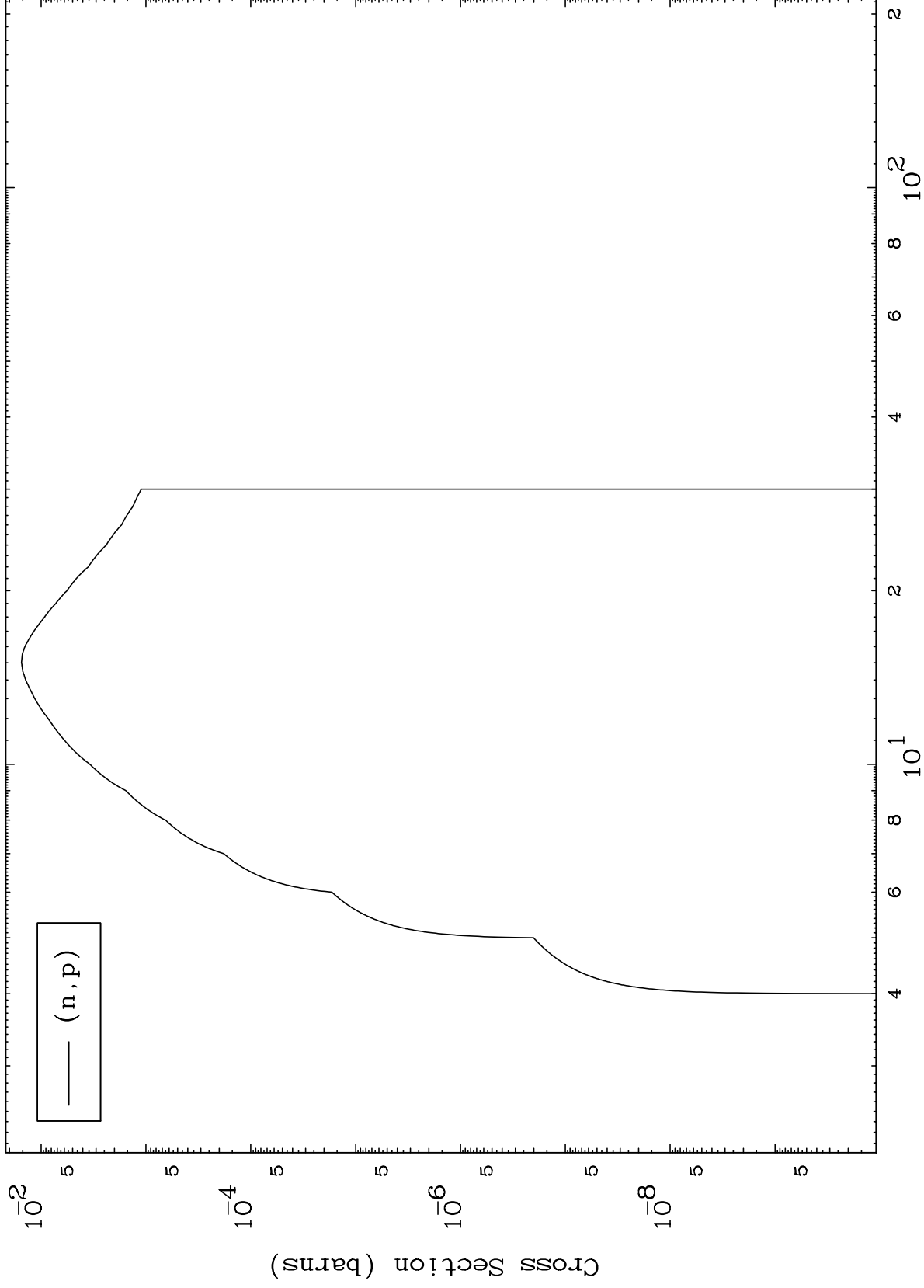


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(γ ,p) Levels

$^{71}\text{Lu-163}$

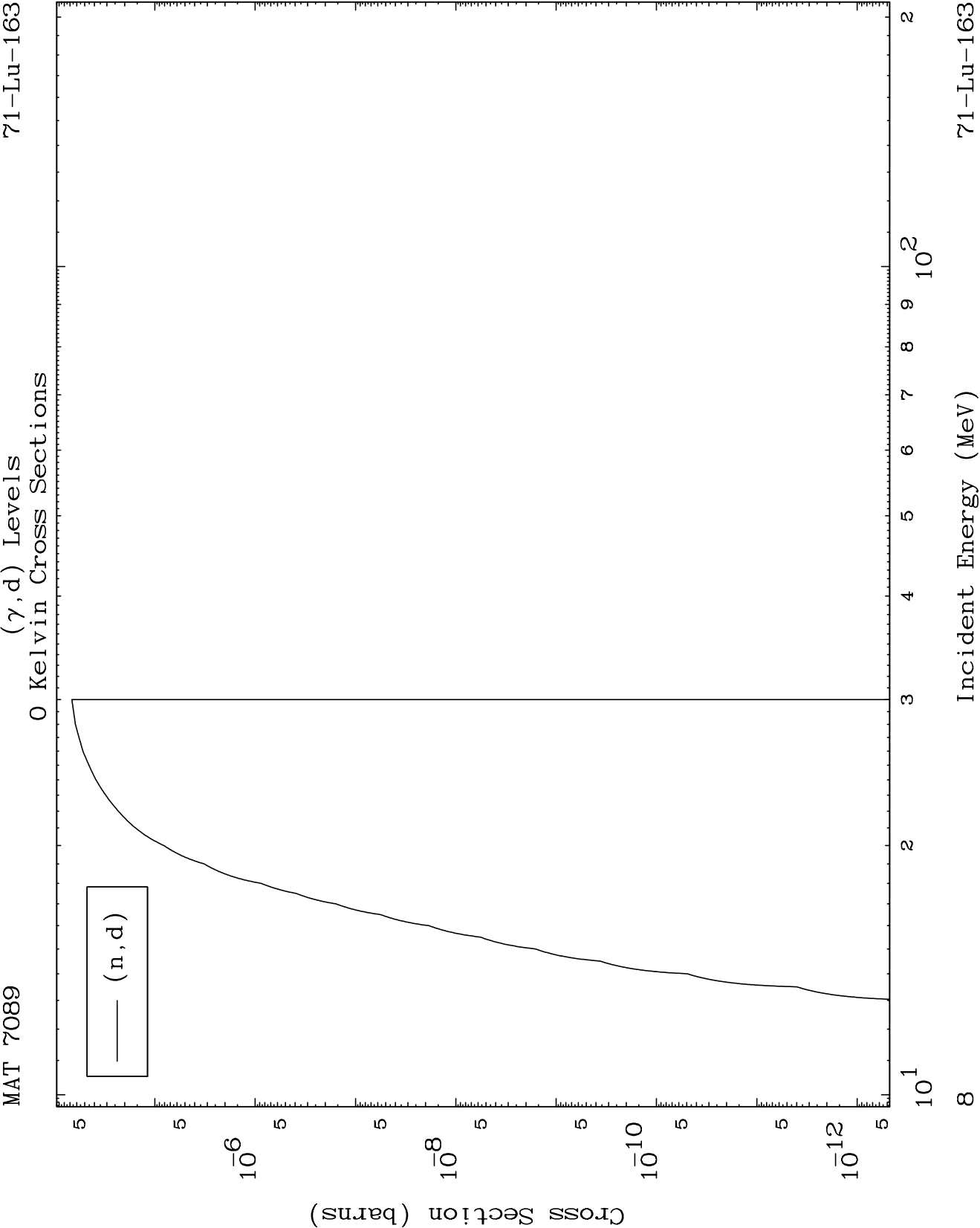
0 Kelvin Cross Sections



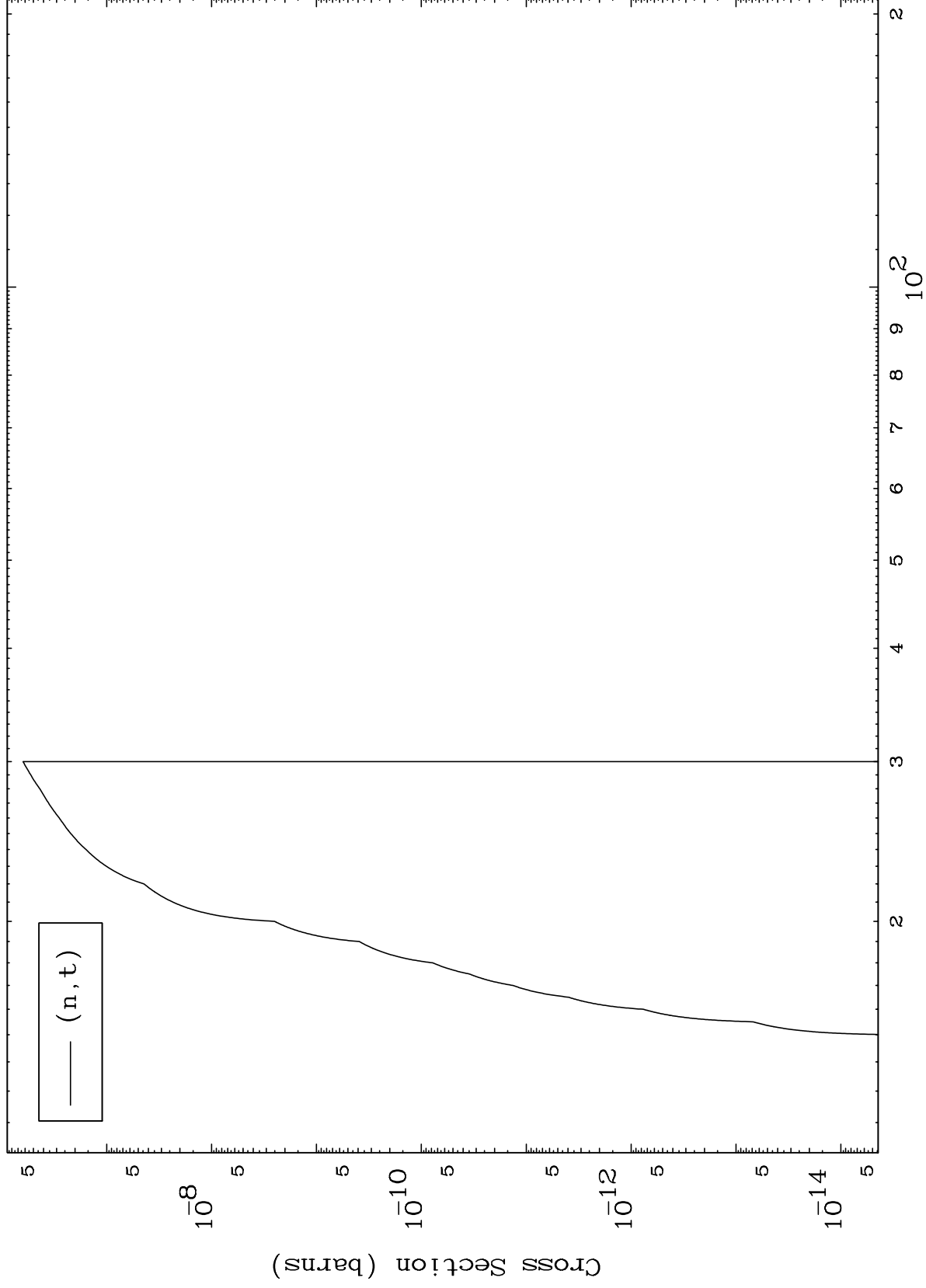
7

Incident Energy (MeV)

$^{71}\text{Lu-163}$



(γ, t) Levels
0 Kelvin Cross Sections

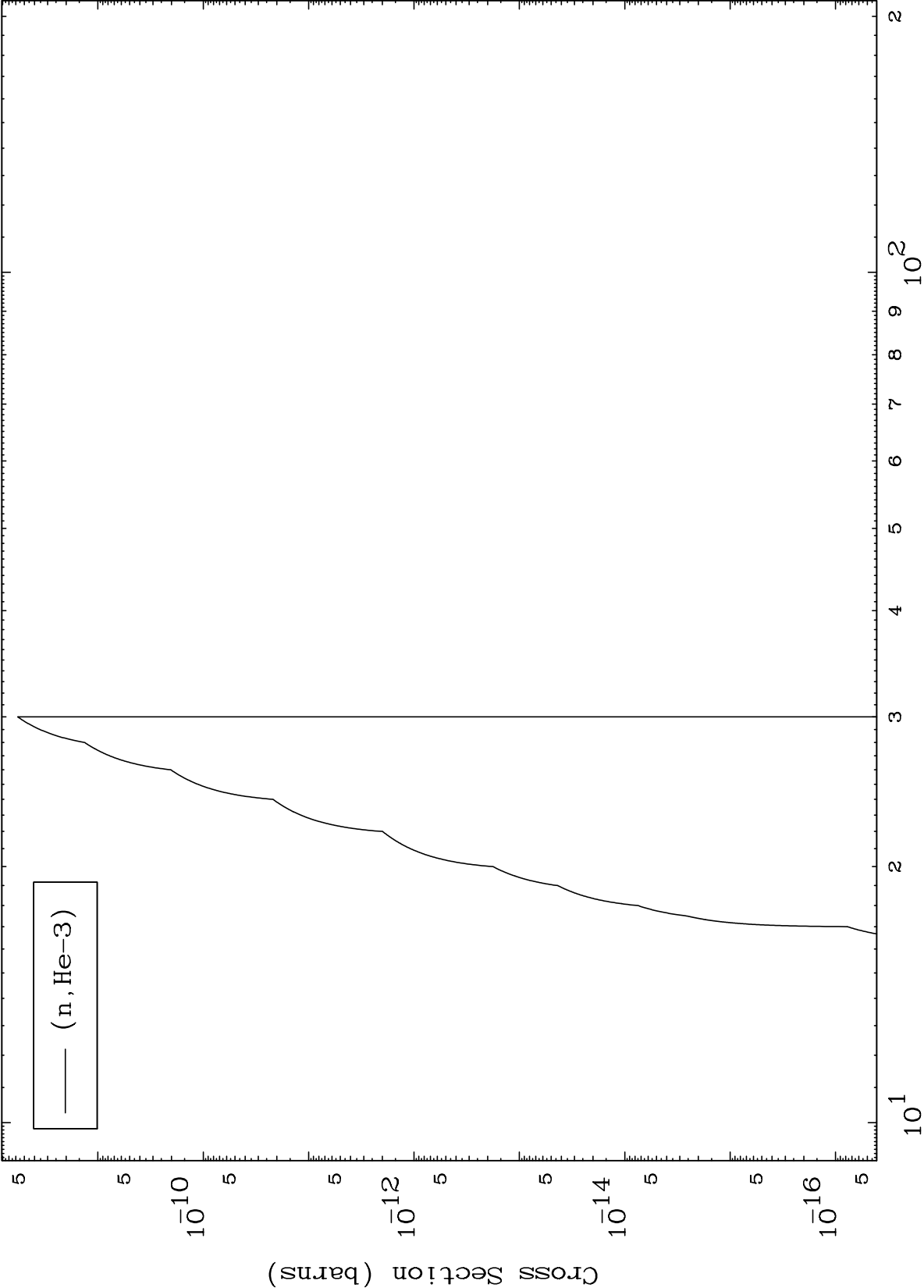


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(γ ,He3) Levels

$^{71}\text{Lu-163}$

0 Kelvin Cross Sections

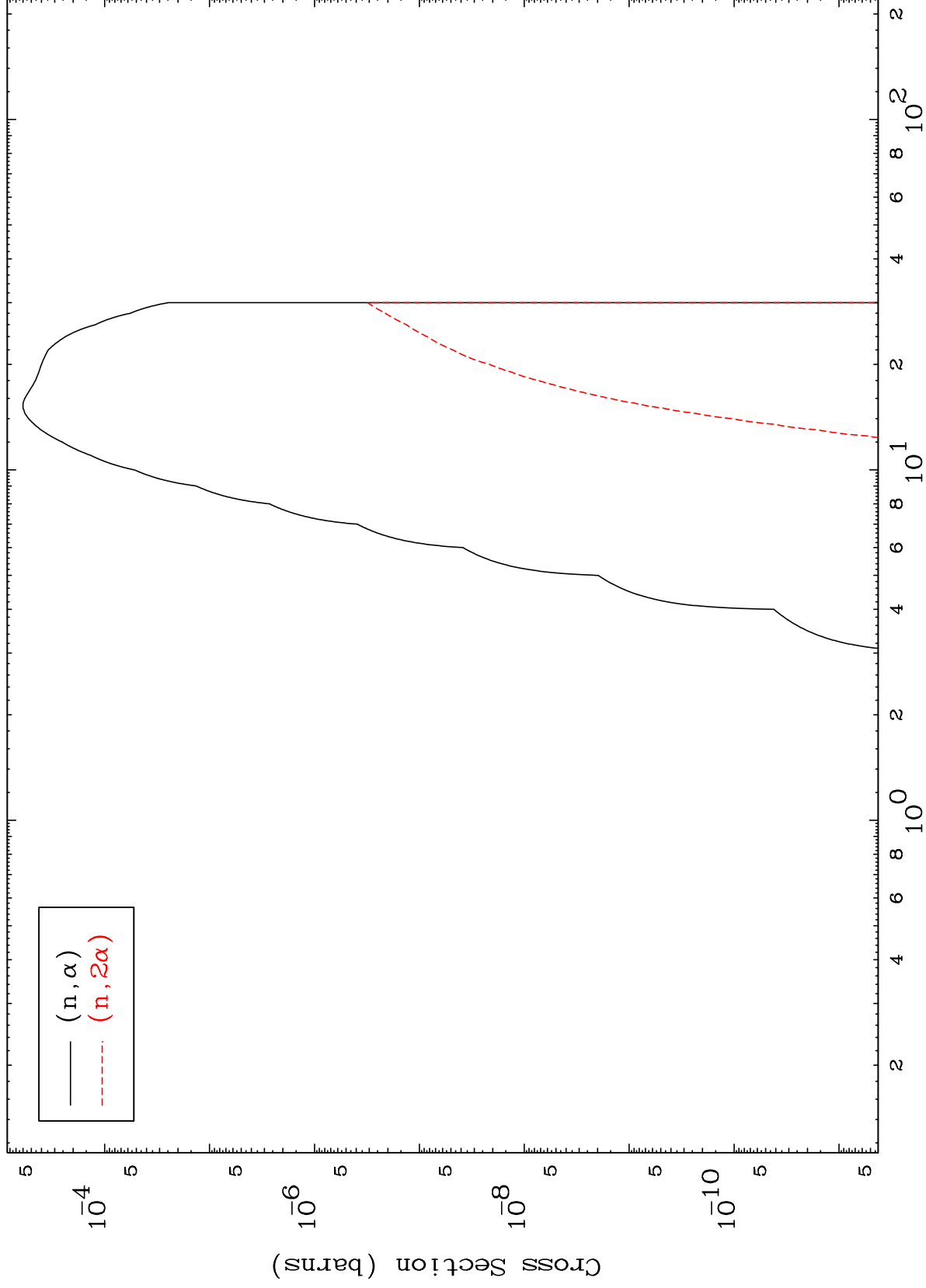


— (n, He-3)

Incident Energy (MeV)

$^{71}\text{Lu-163}$

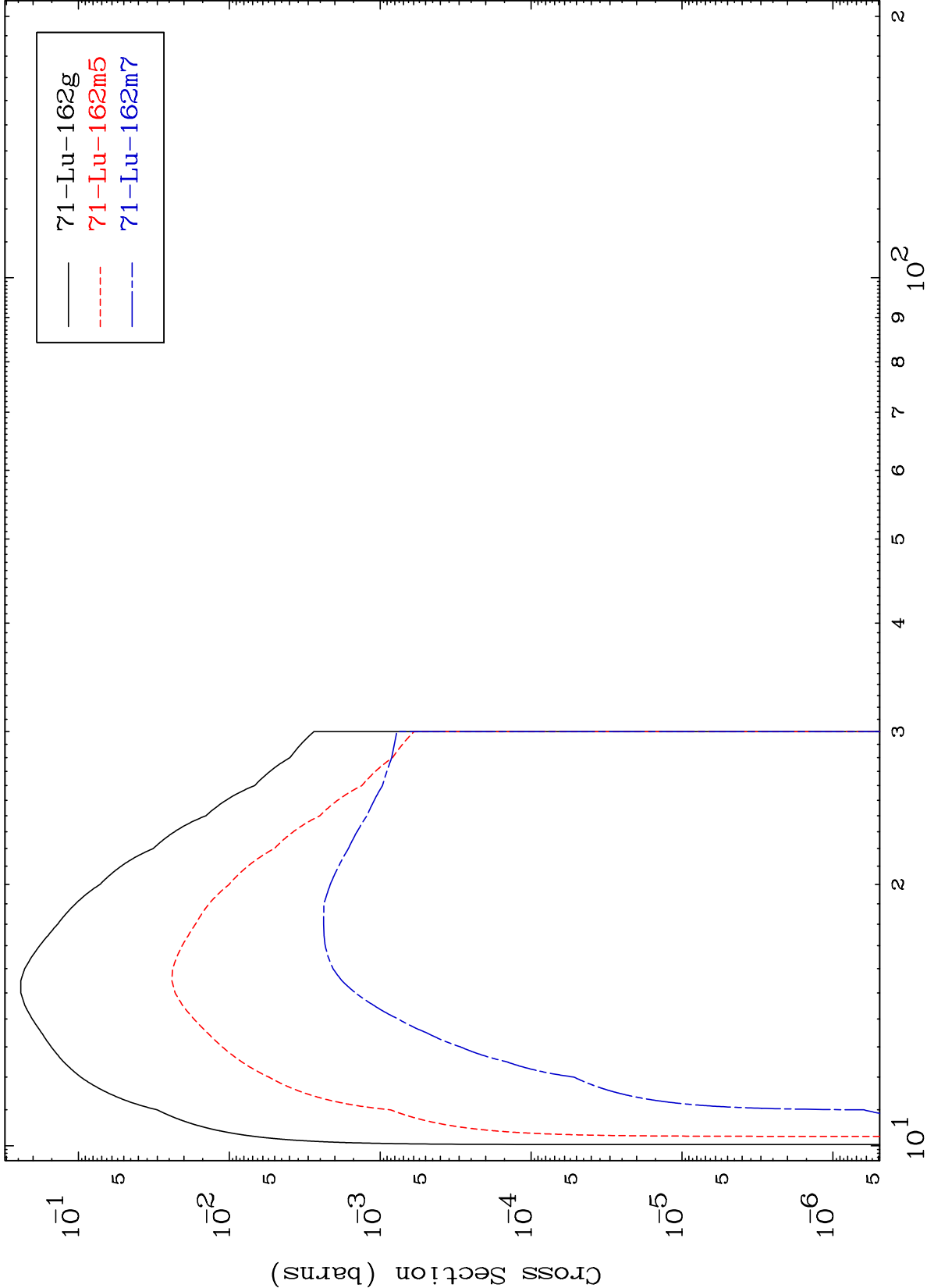
(γ, α) Levels
0 Kelvin Cross Sections



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71-Lu-163

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

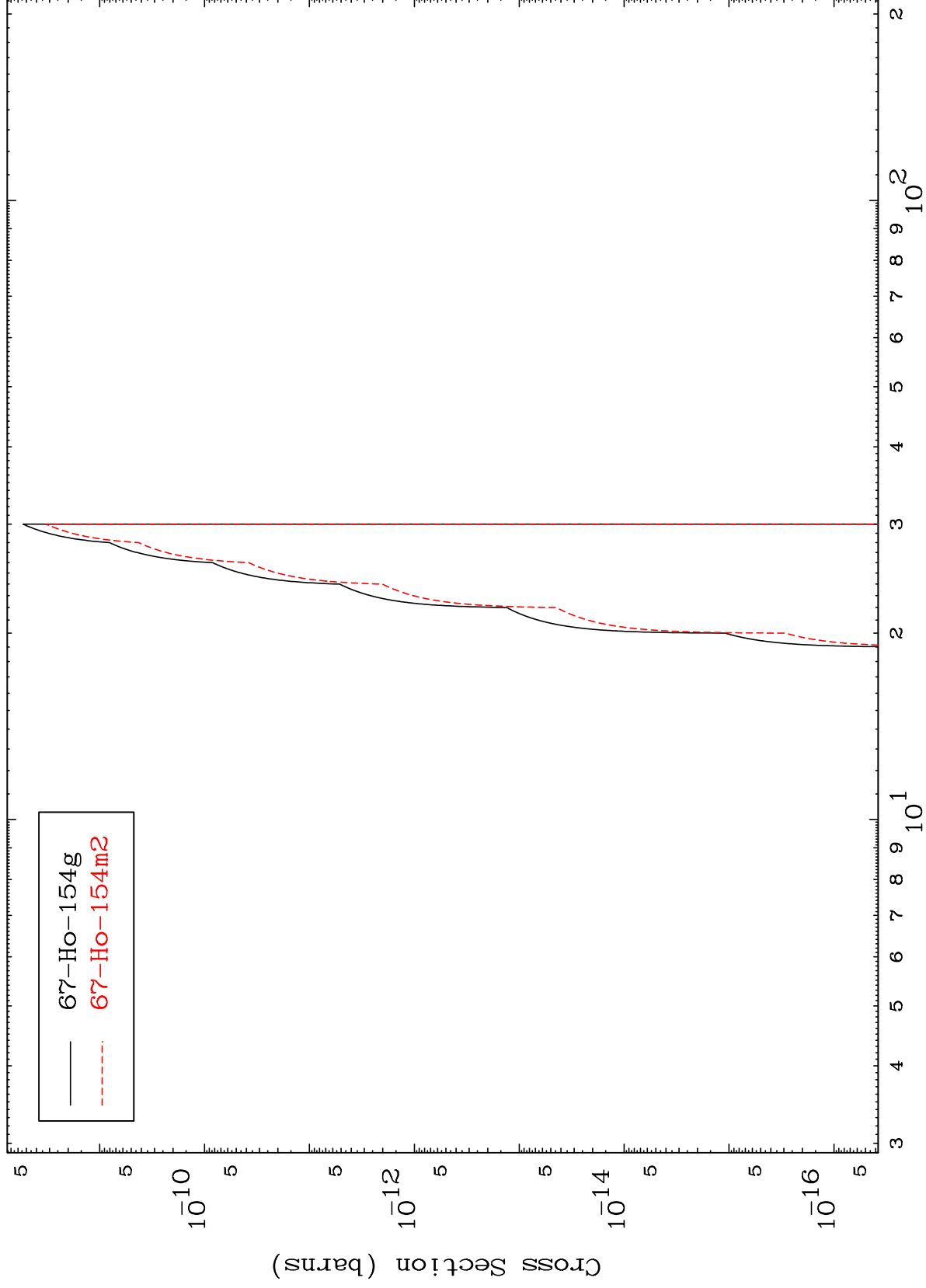
71-Lu-163

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(n,n') 2 α

⁷¹Lu-163

Radionuclide Production Cross Section

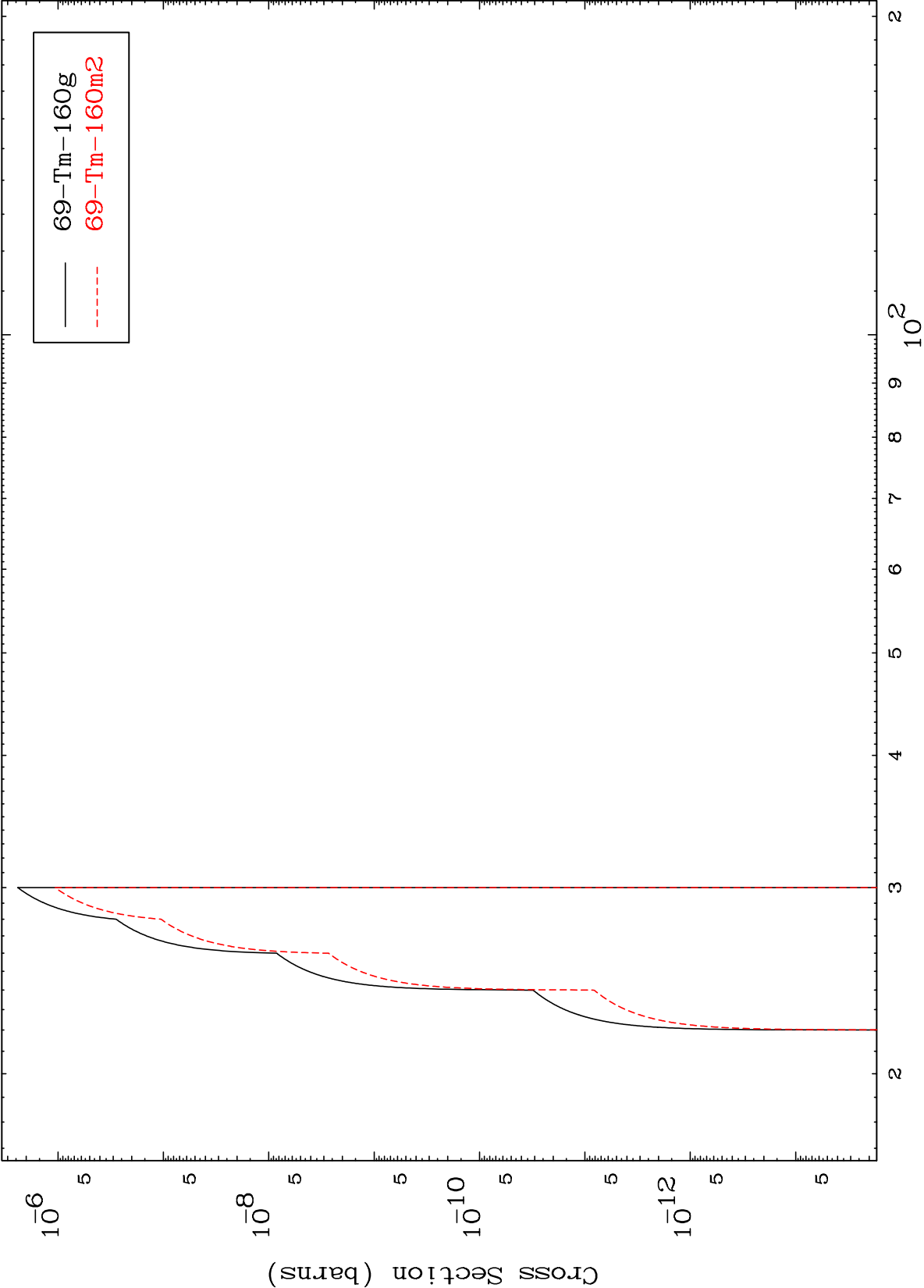


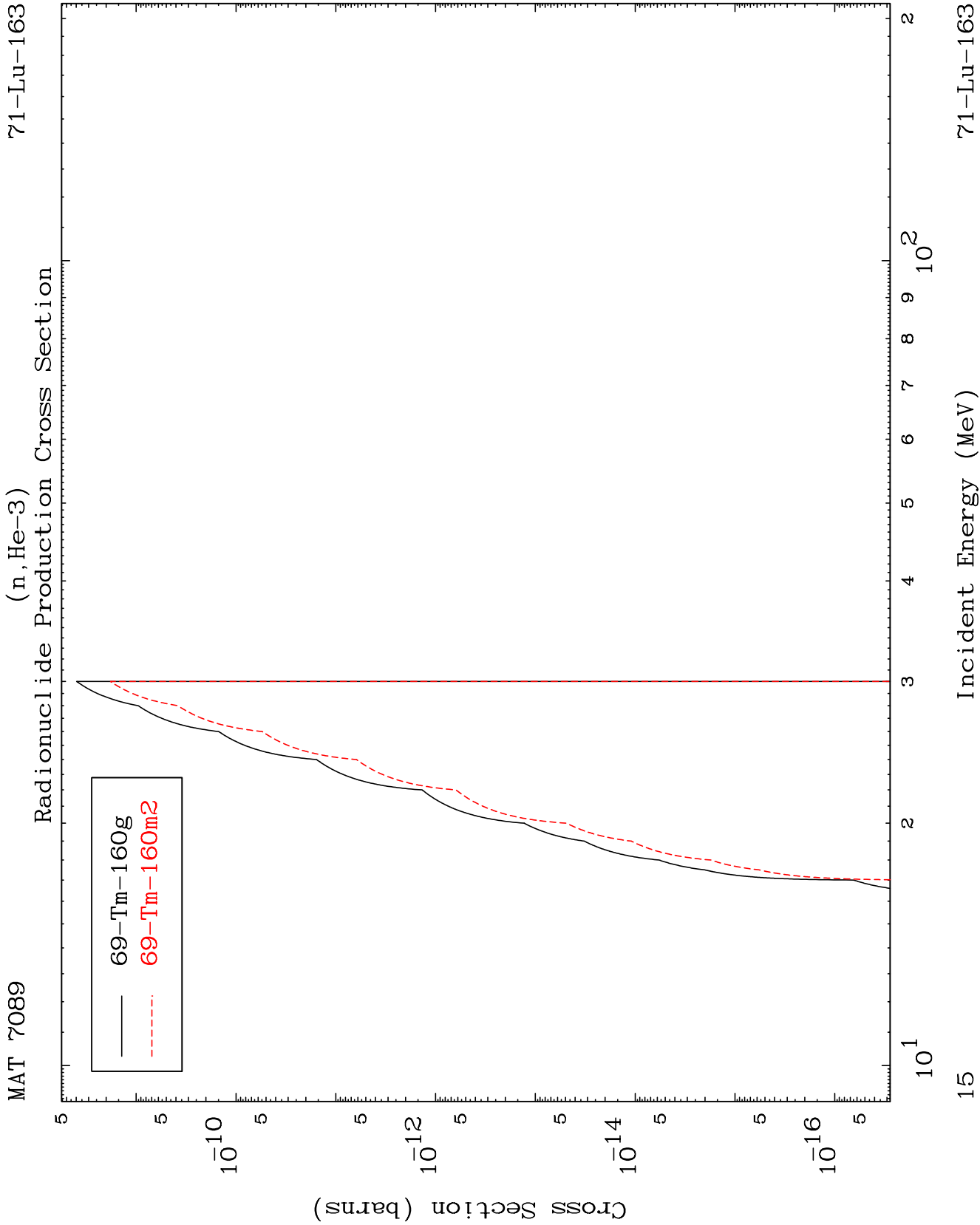
13

Incident Energy (MeV)

⁷¹Lu-163

(n,2n) p
Radionuclide Production Cross Section



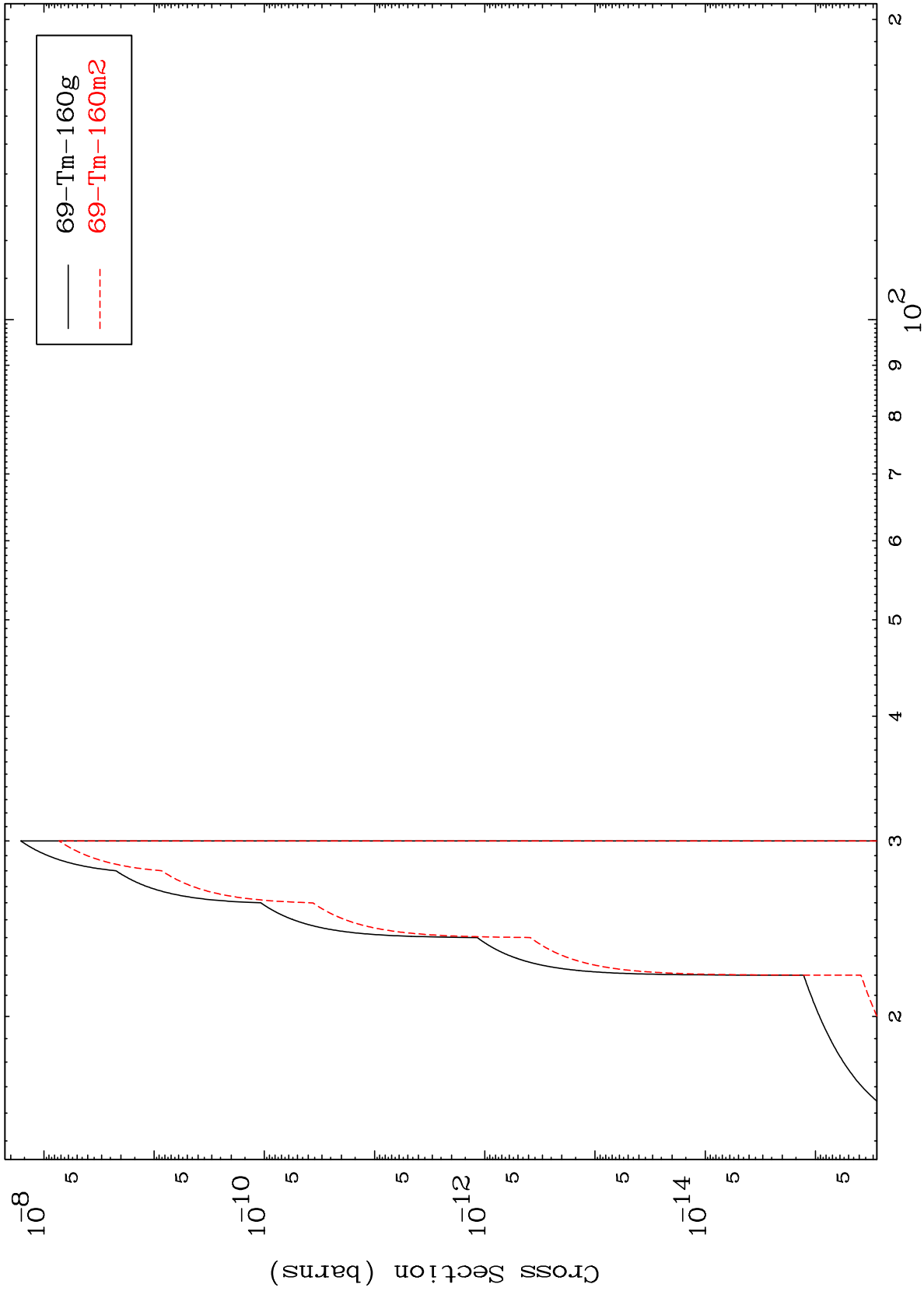


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(n,p) d

⁷¹Lu-163

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷¹Lu-163