

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

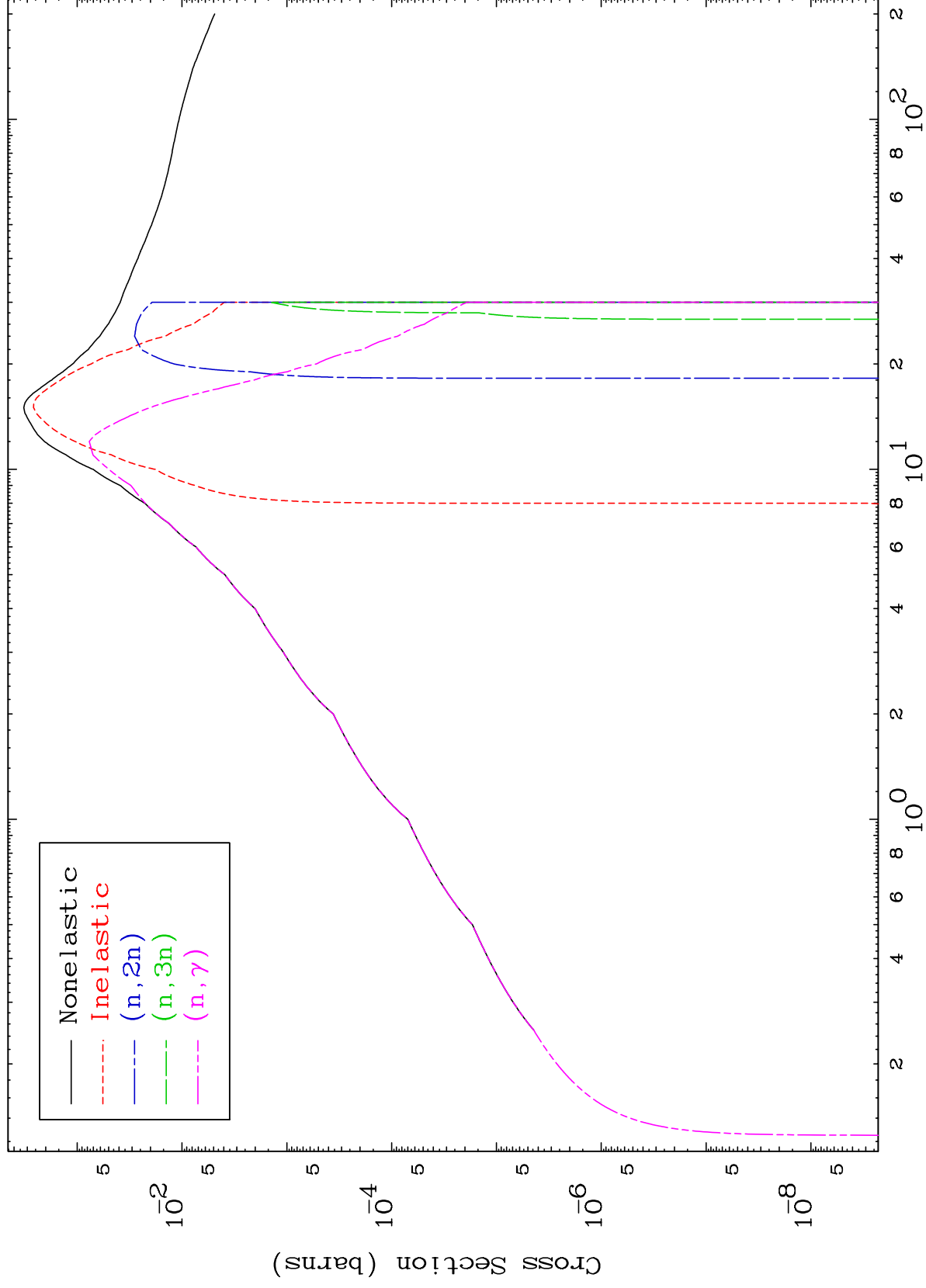
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7088

Photon Major
0 Kelvin Cross Sections

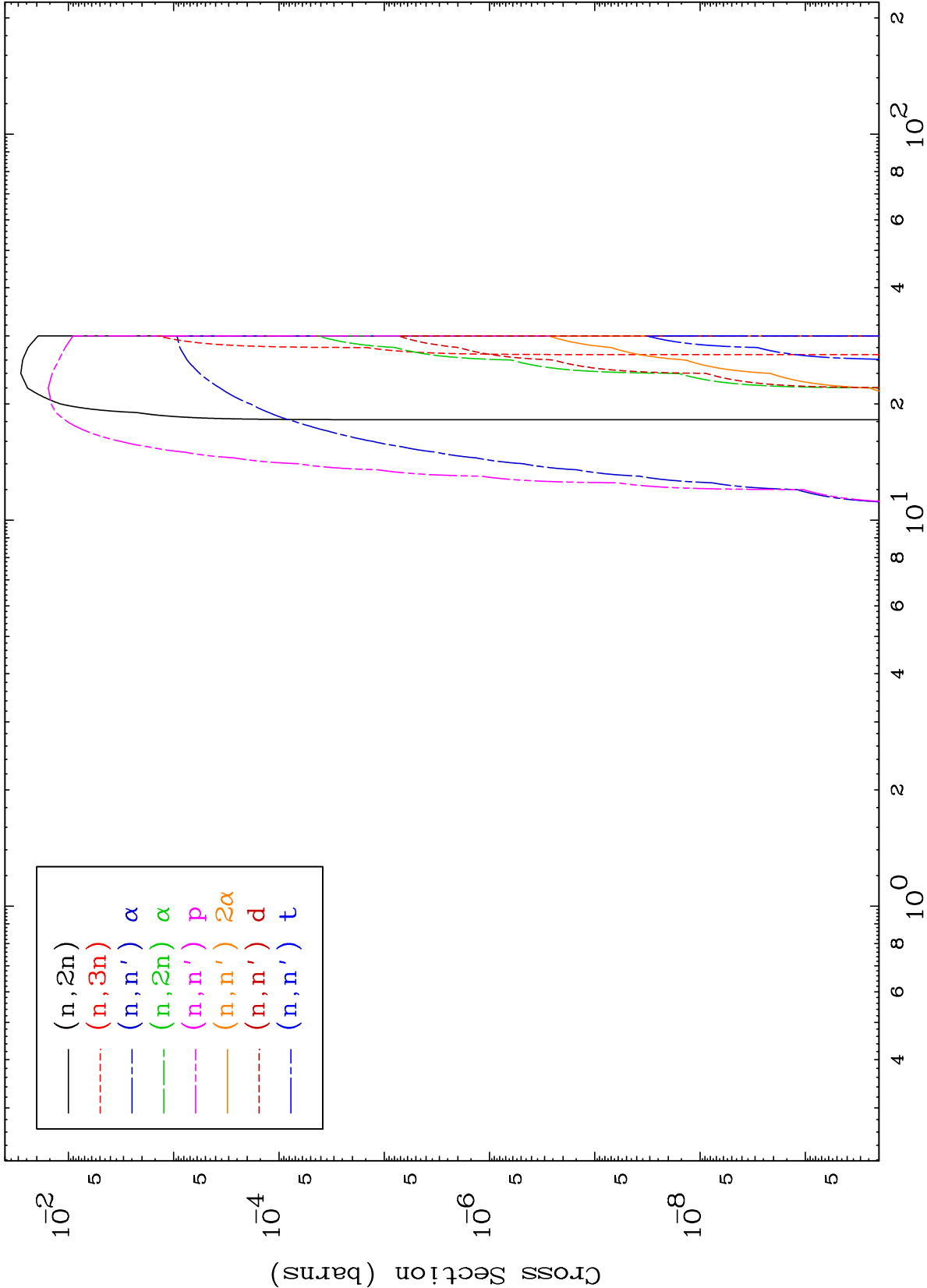
⁷¹Lu-162n

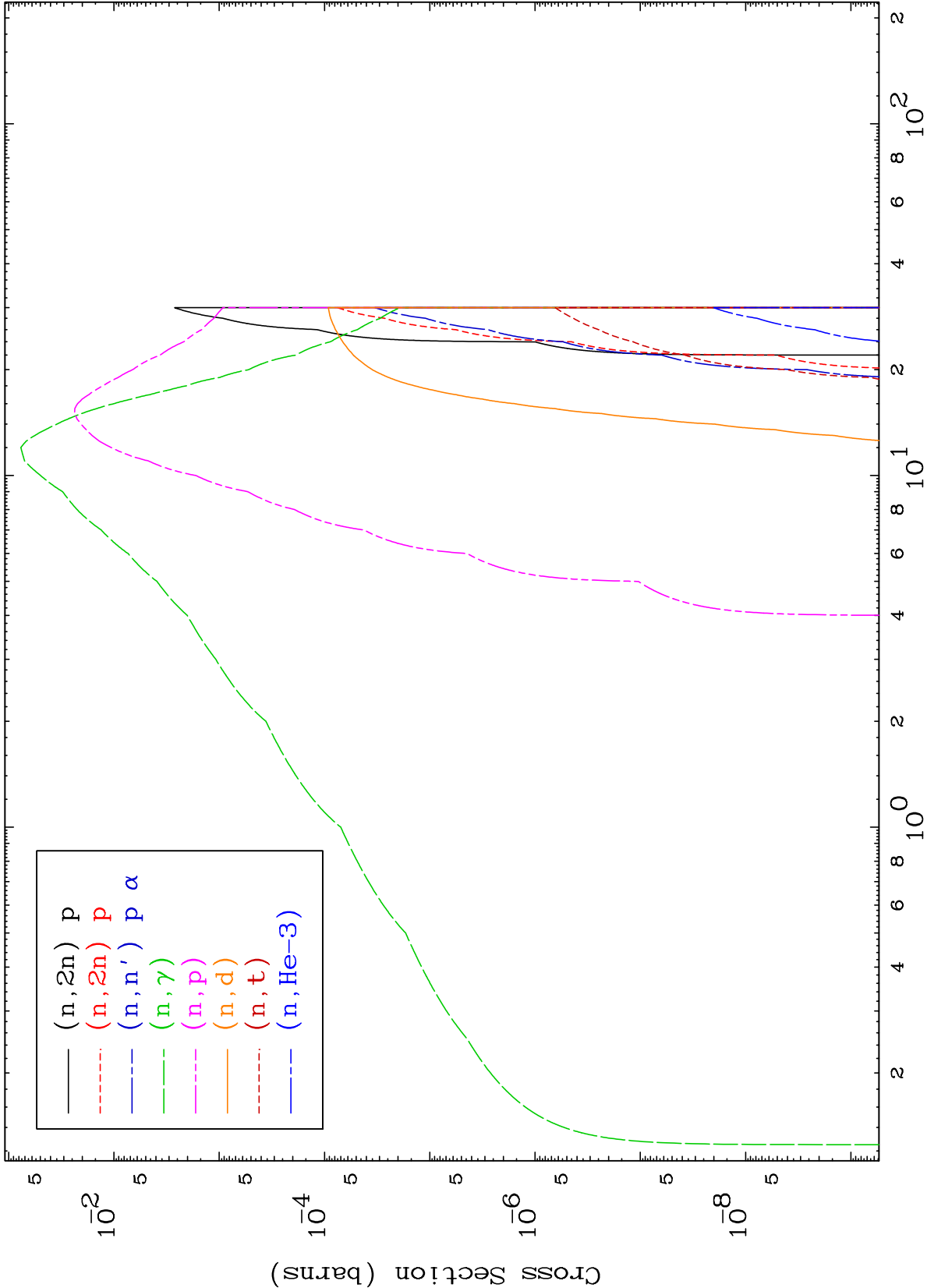


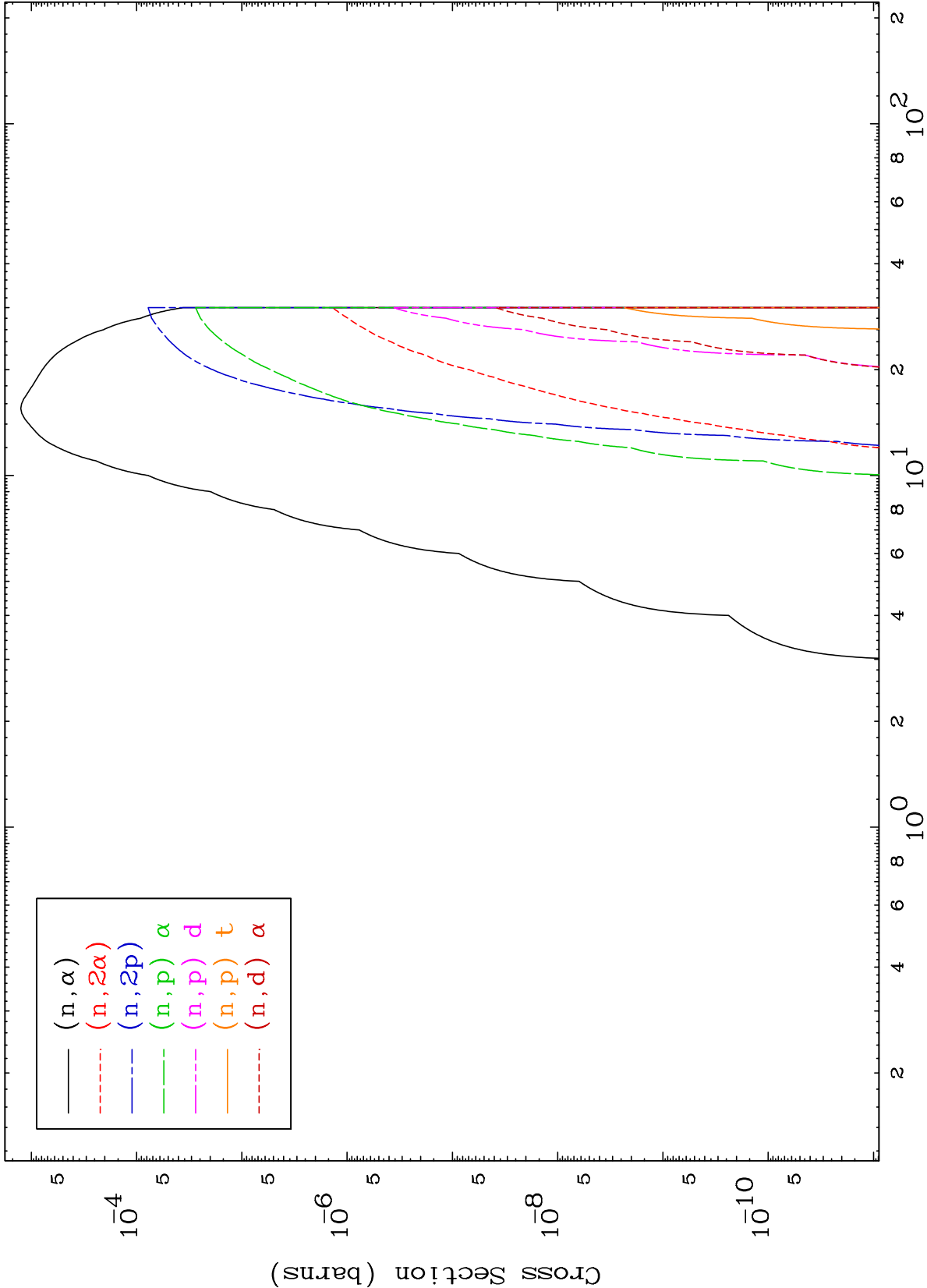
1

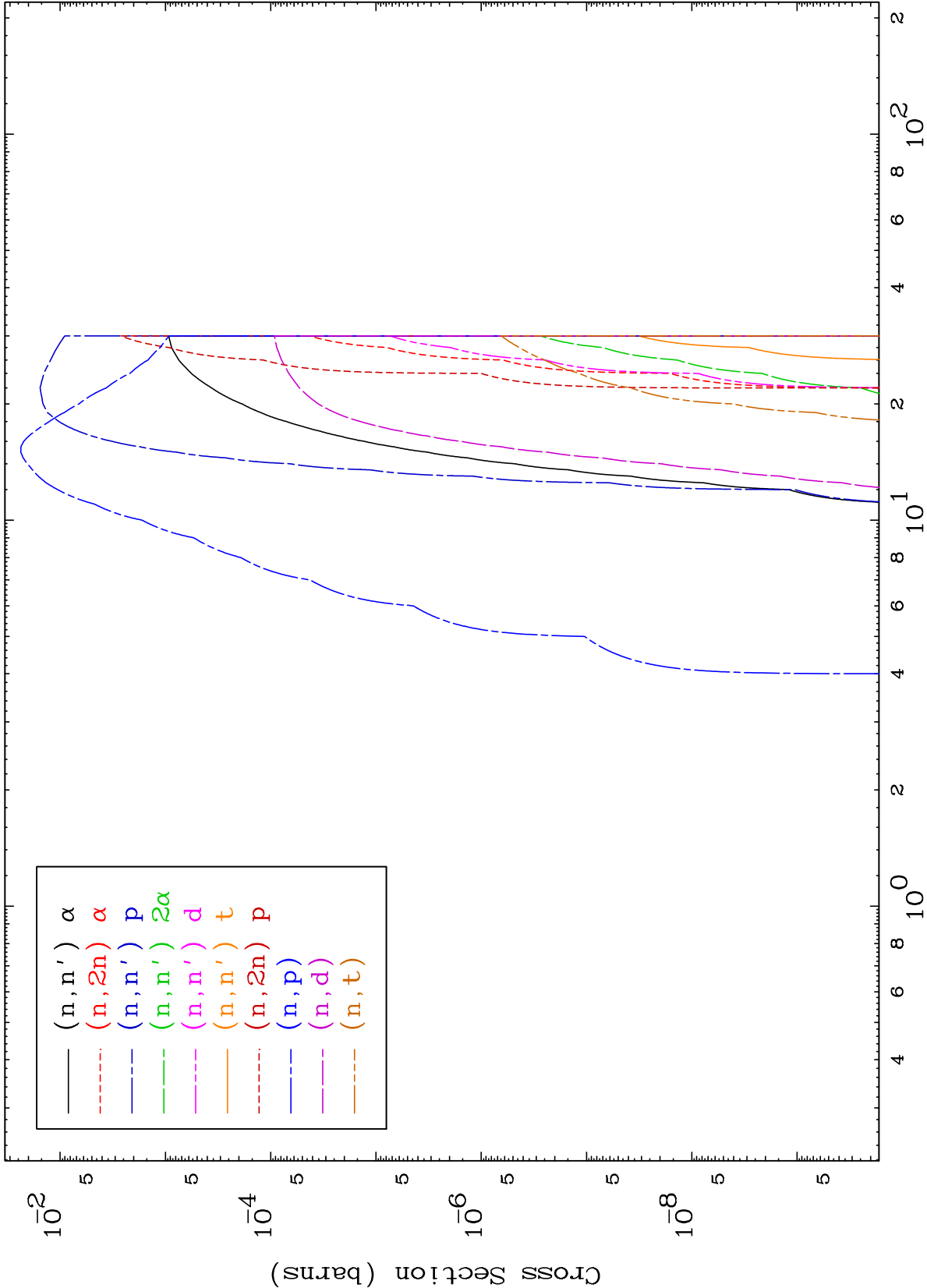
Incident Energy (MeV)

⁷¹Lu-162n





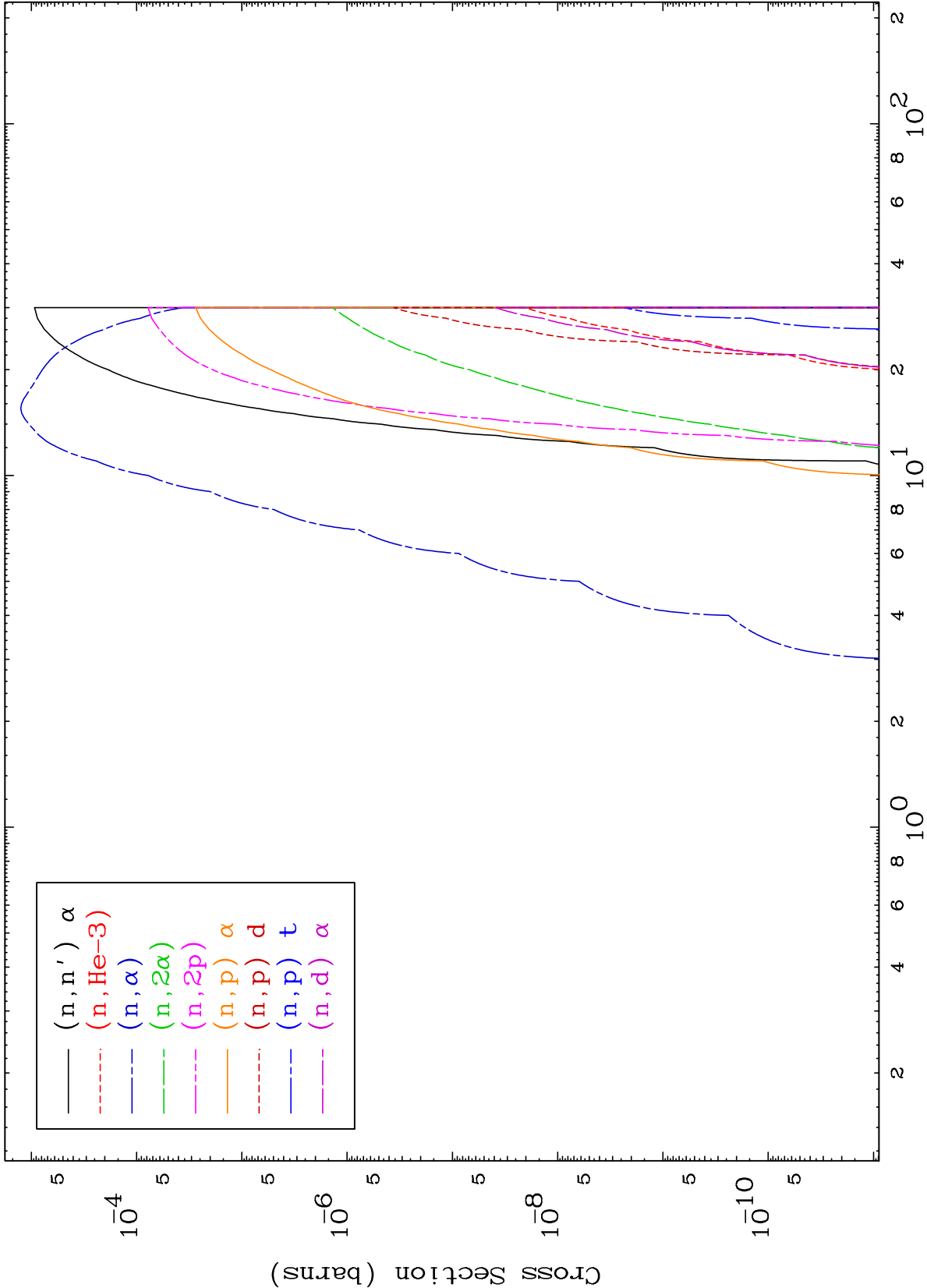




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Photon Charged Particle
0 Kelvin Cross Sections

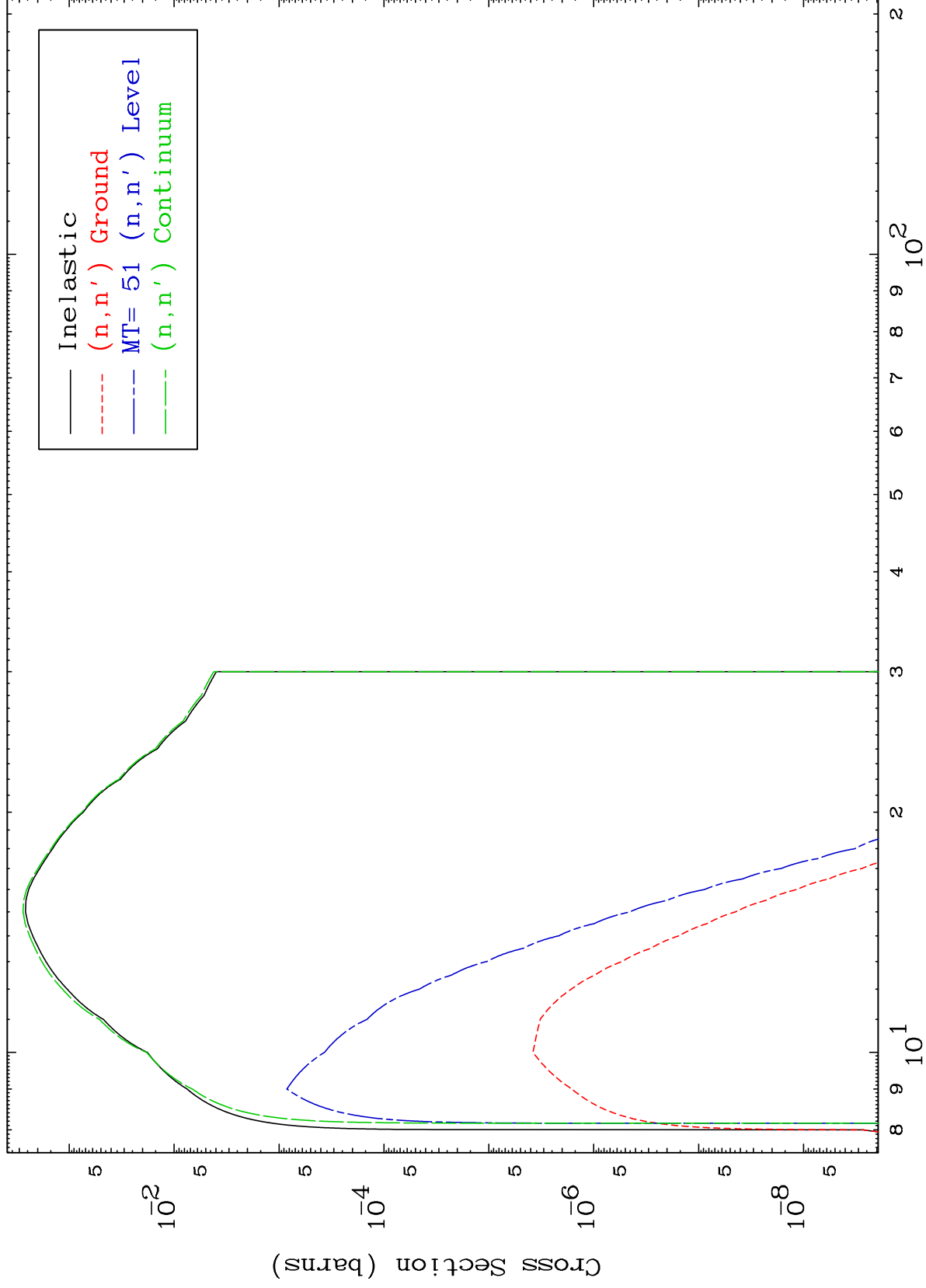
⁷¹Lu-162n



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$^{71}\text{Lu-162n}$

(γ, n') Levels
0 Kelvin Cross Sections



$^{71}\text{Lu-162n}$

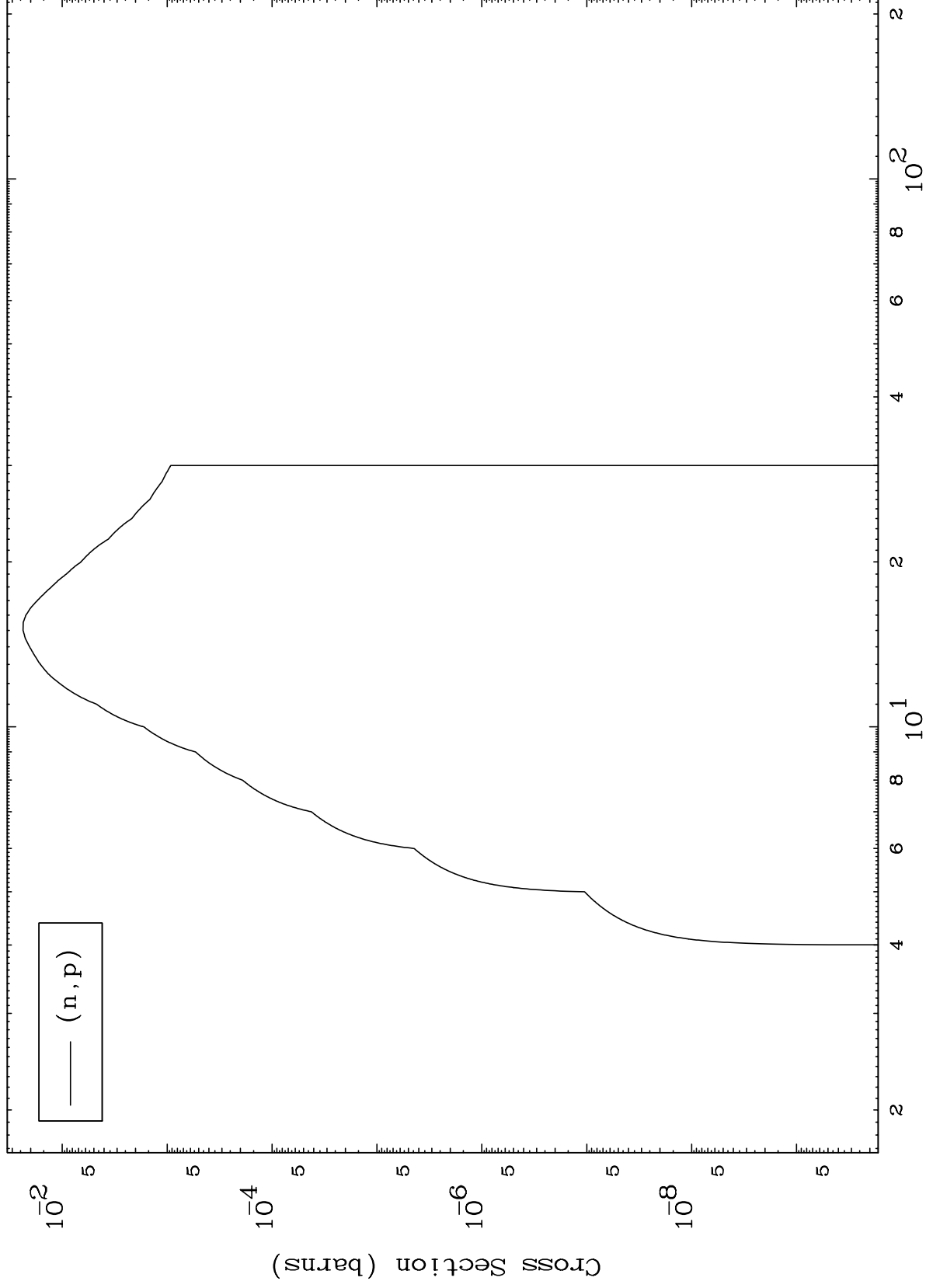
Incident Energy (MeV)

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(γ ,p) Levels

$^{71}\text{Lu-162n}$

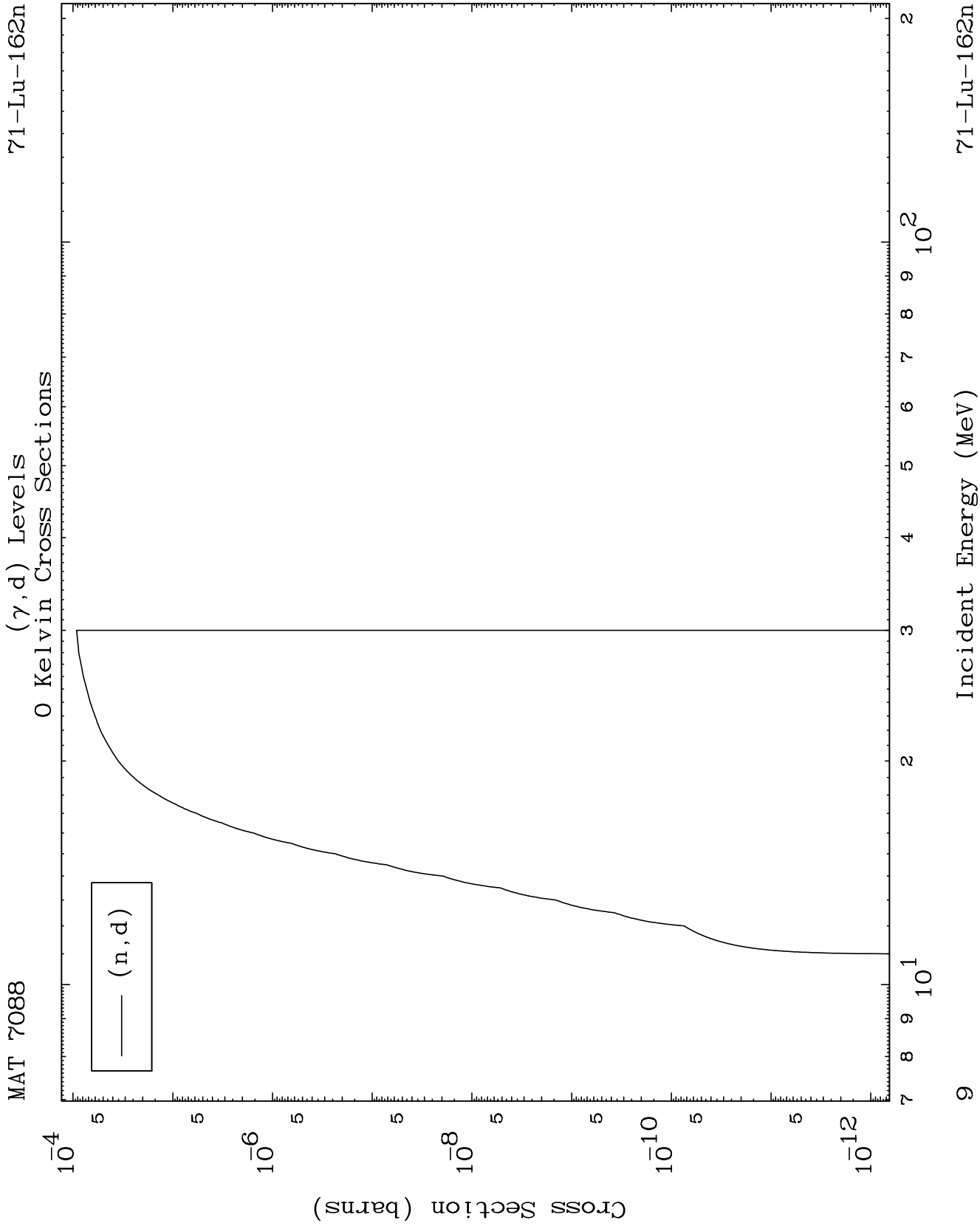
0 Kelvin Cross Sections



8

Incident Energy (MeV)

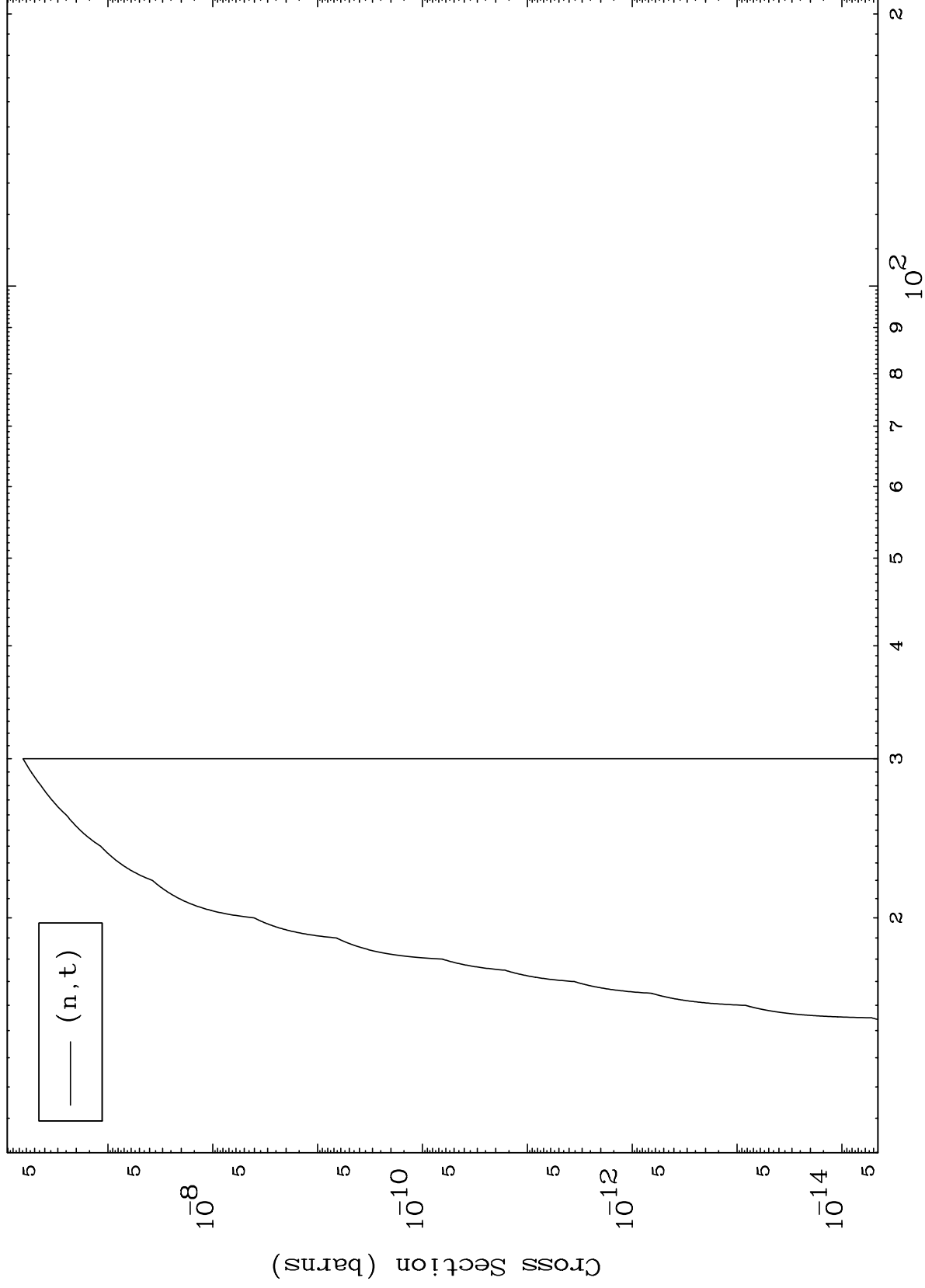
$^{71}\text{Lu-162n}$



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⁷¹Lu-162n

(γ, t) Levels
0 Kelvin Cross Sections

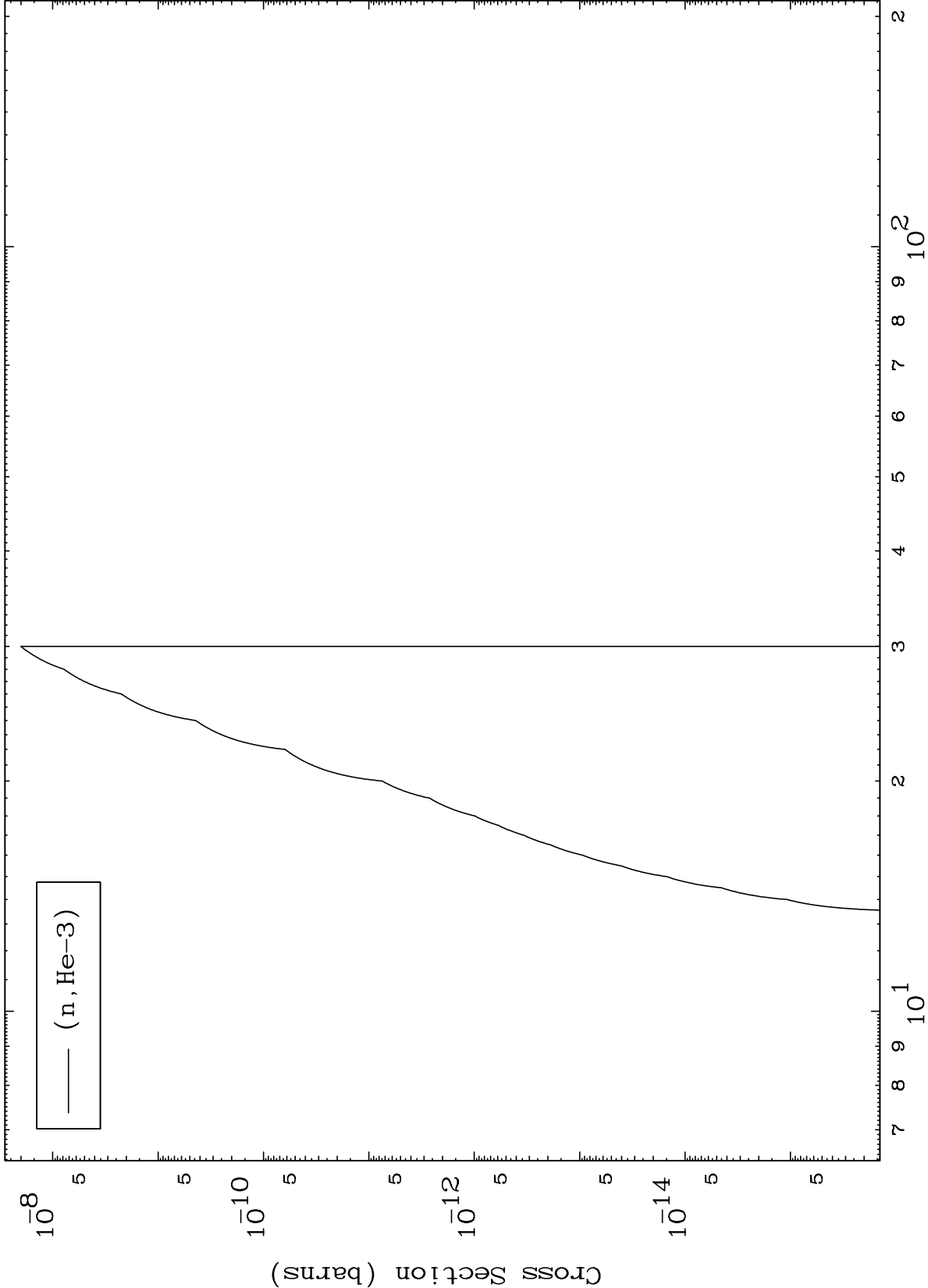


⁷¹Lu-162n

Incident Energy (MeV)

10

0 Kelvin Cross Sections

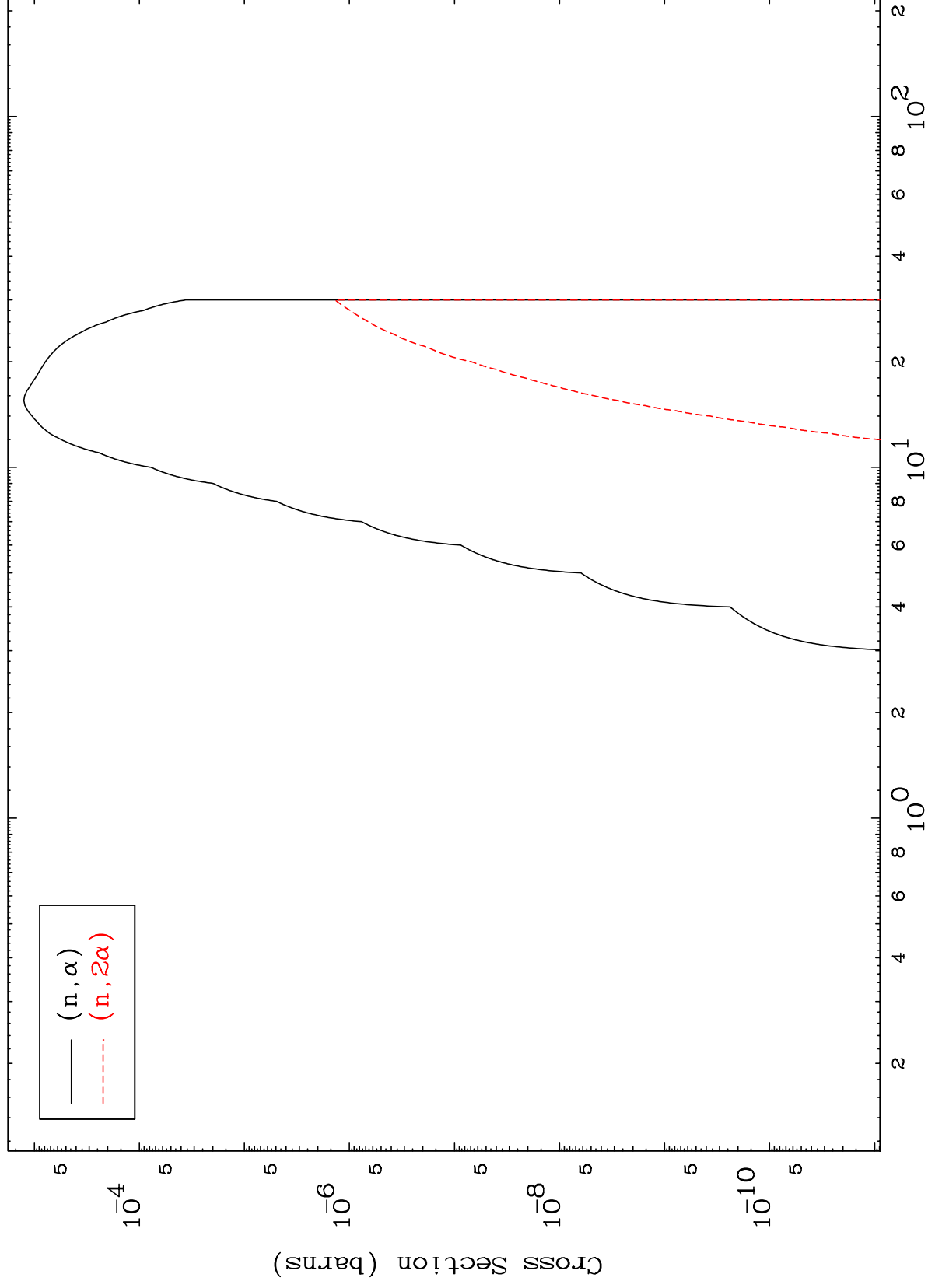


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(γ, α) Levels

71-Lu-162n

0 Kelvin Cross Sections



12

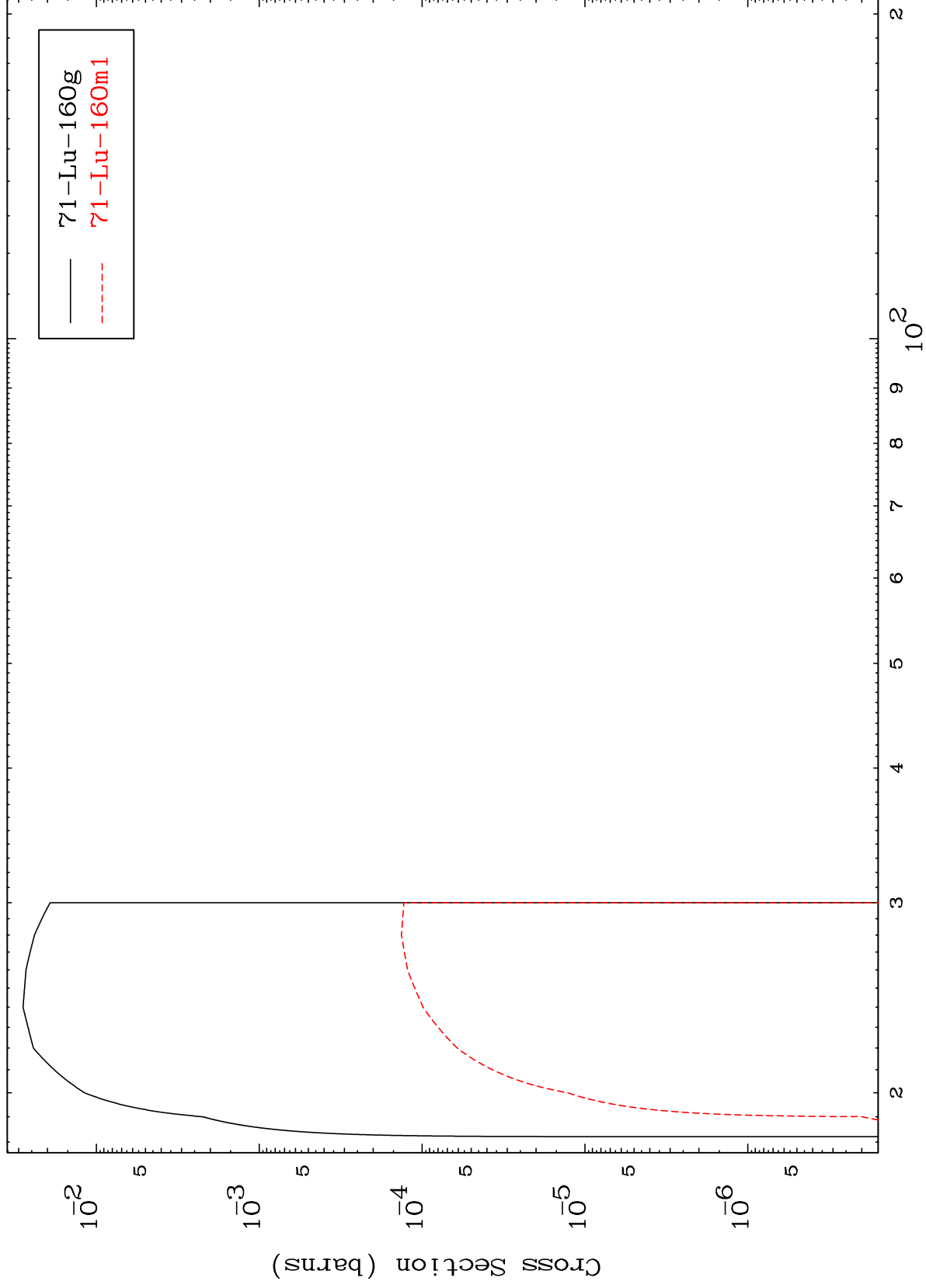
Incident Energy (MeV)

71-Lu-162n

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$^{71}\text{Lu-162n}$

$(n,2n)$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

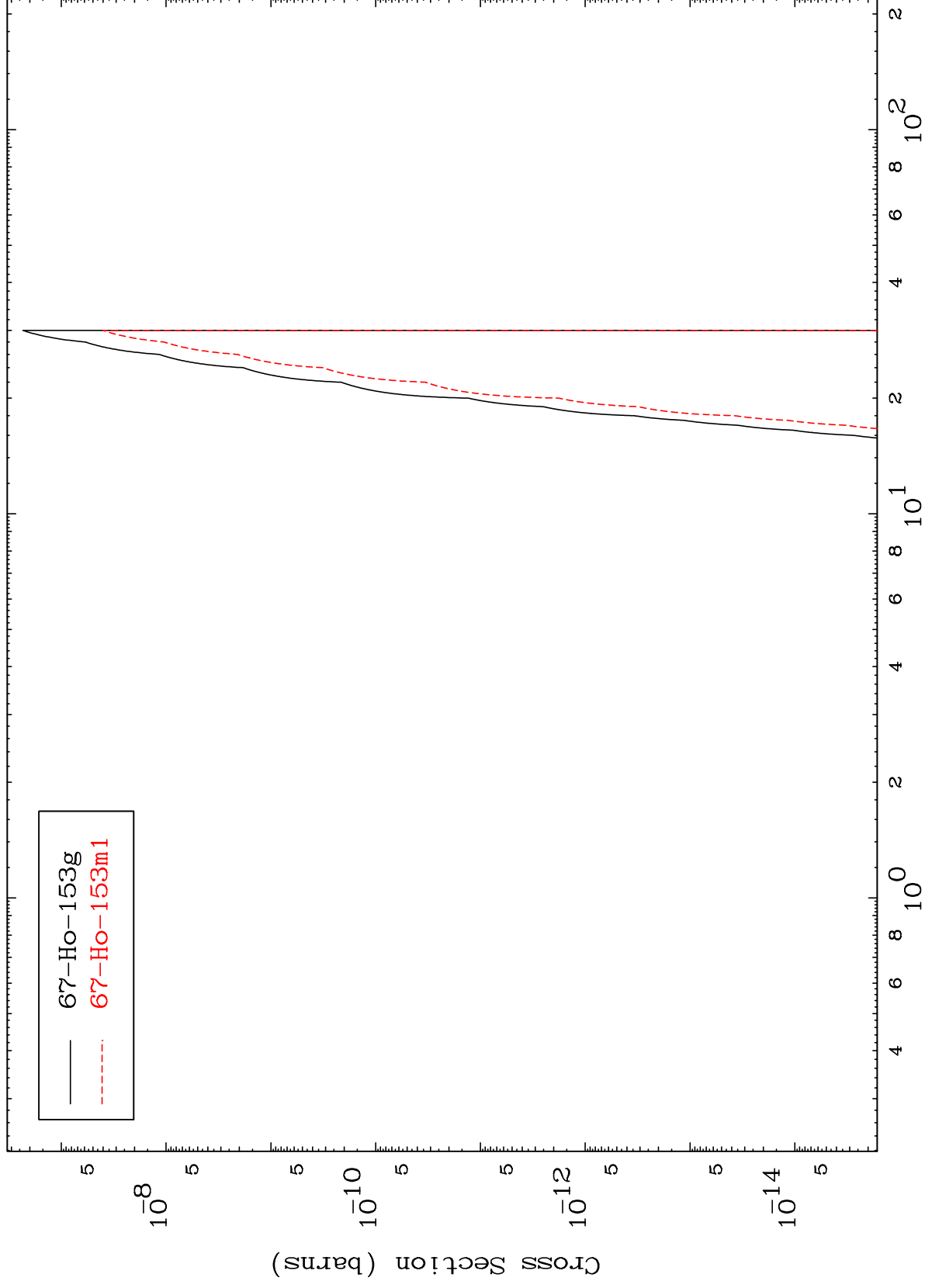
$^{71}\text{Lu-162n}$

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(n,n') 2 α

⁷¹Lu-¹⁶²n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

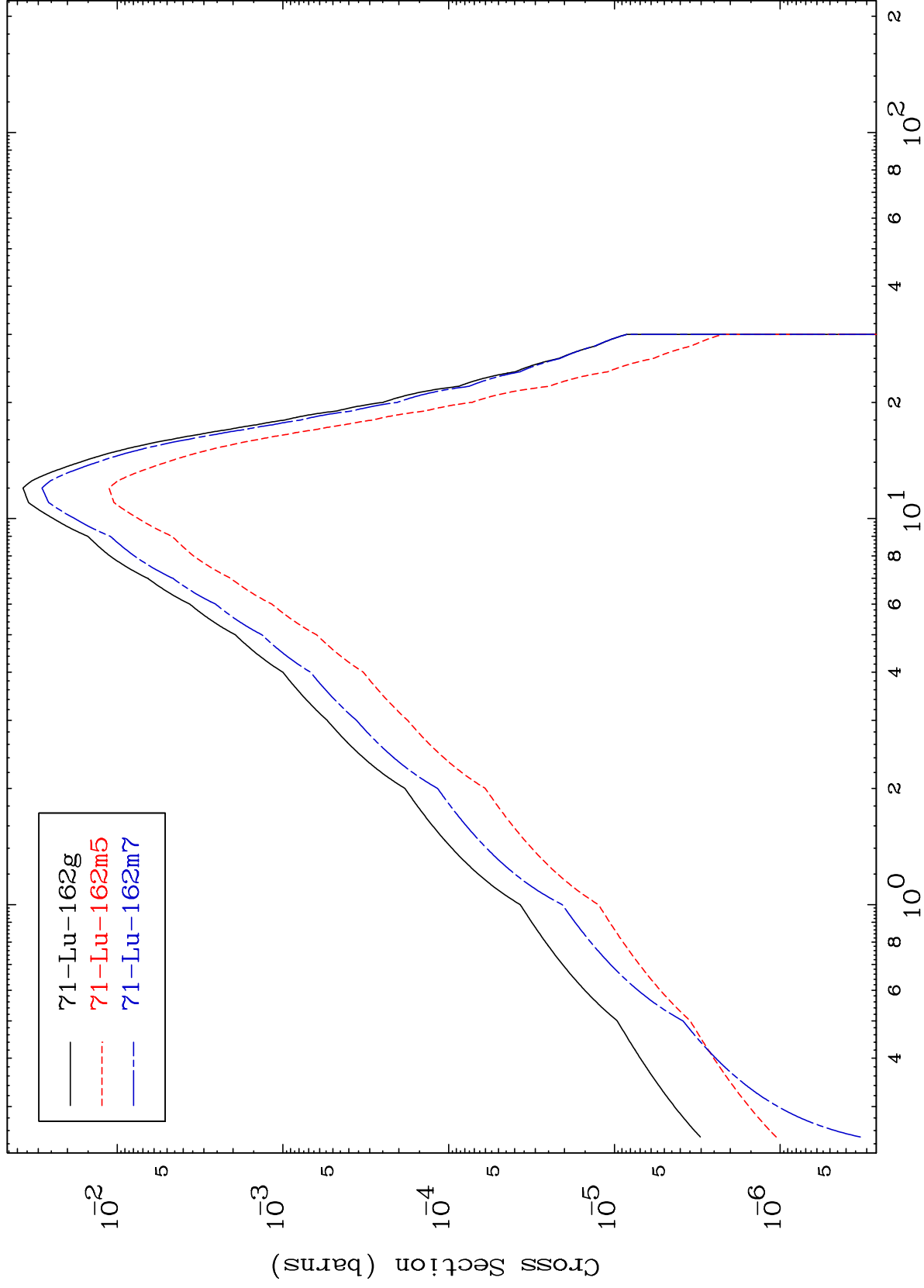
⁷¹Lu-¹⁶²n

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$^{71}\text{Lu}-^{162}\text{n}$

Radionuclide Production Cross Section

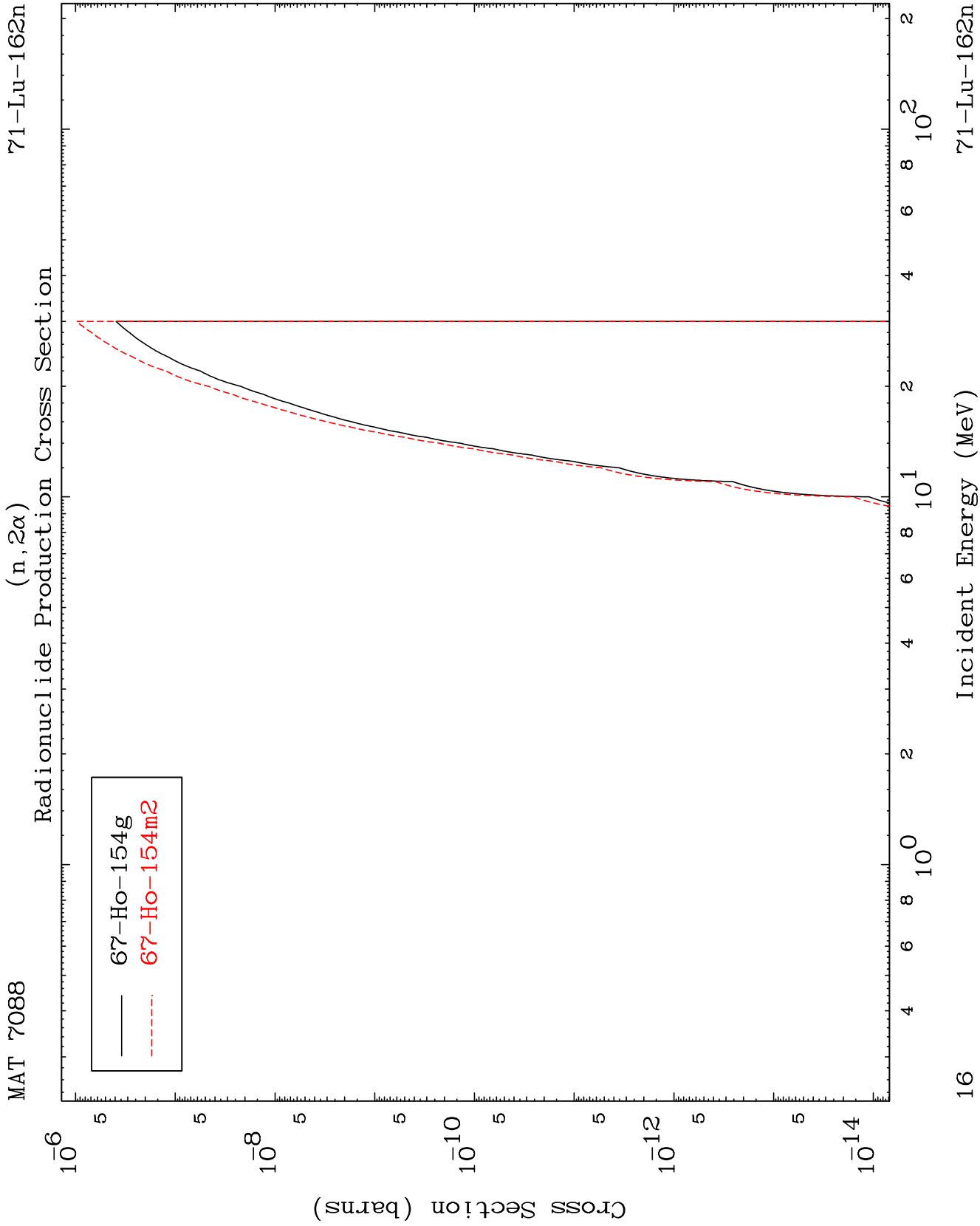
(n, γ)



15

Incident Energy (MeV)

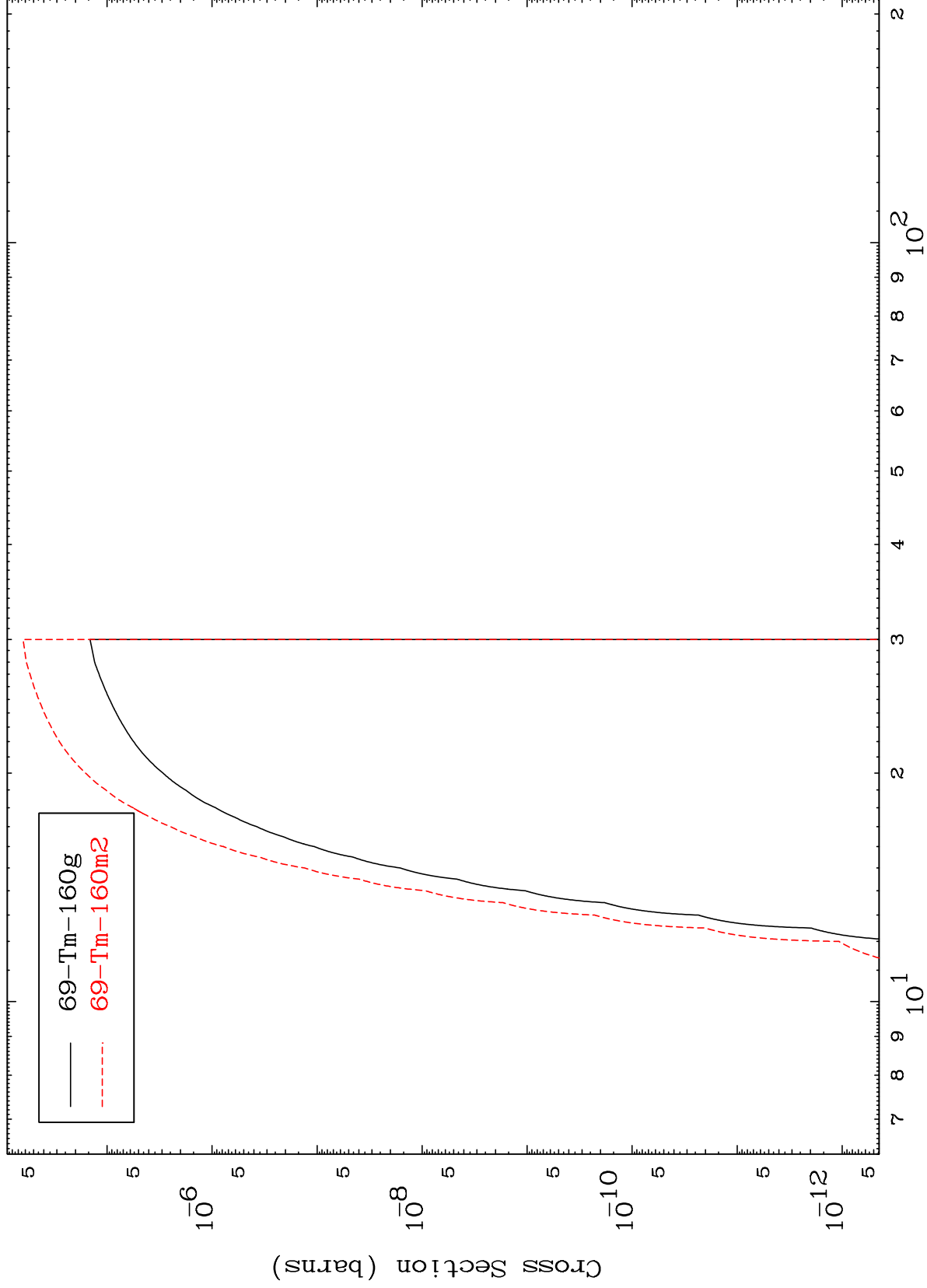
$^{71}\text{Lu}-^{162}\text{n}$



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⁷¹Lu-162n

Radionuclide Production Cross Section



⁷¹Lu-162n

Incident Energy (MeV)

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