

Program EVALPLOT
(Version 2021-1)

by

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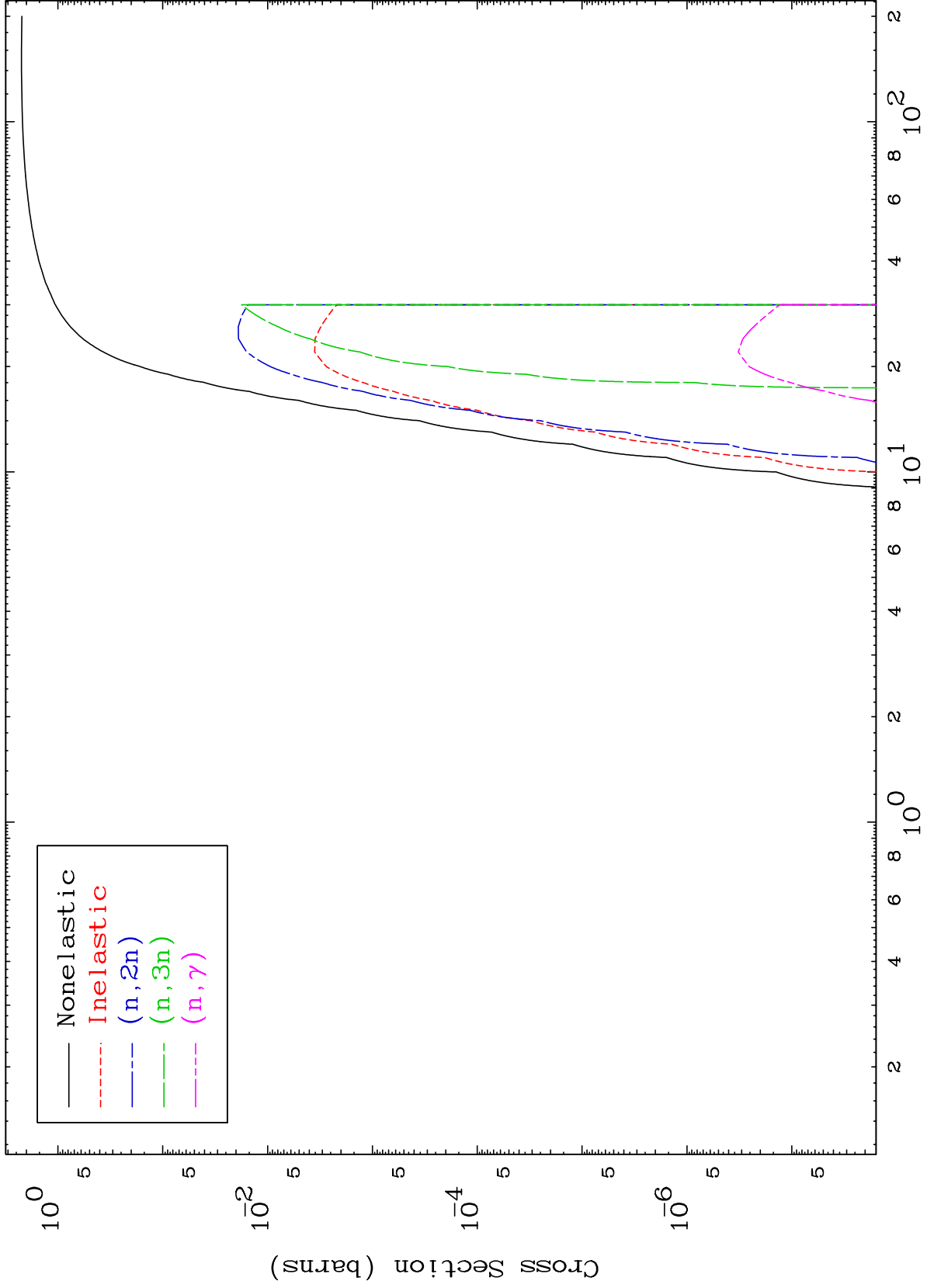
Press Mouse Button to Start

MAT 7107

He-3 Major

71-Lu-169

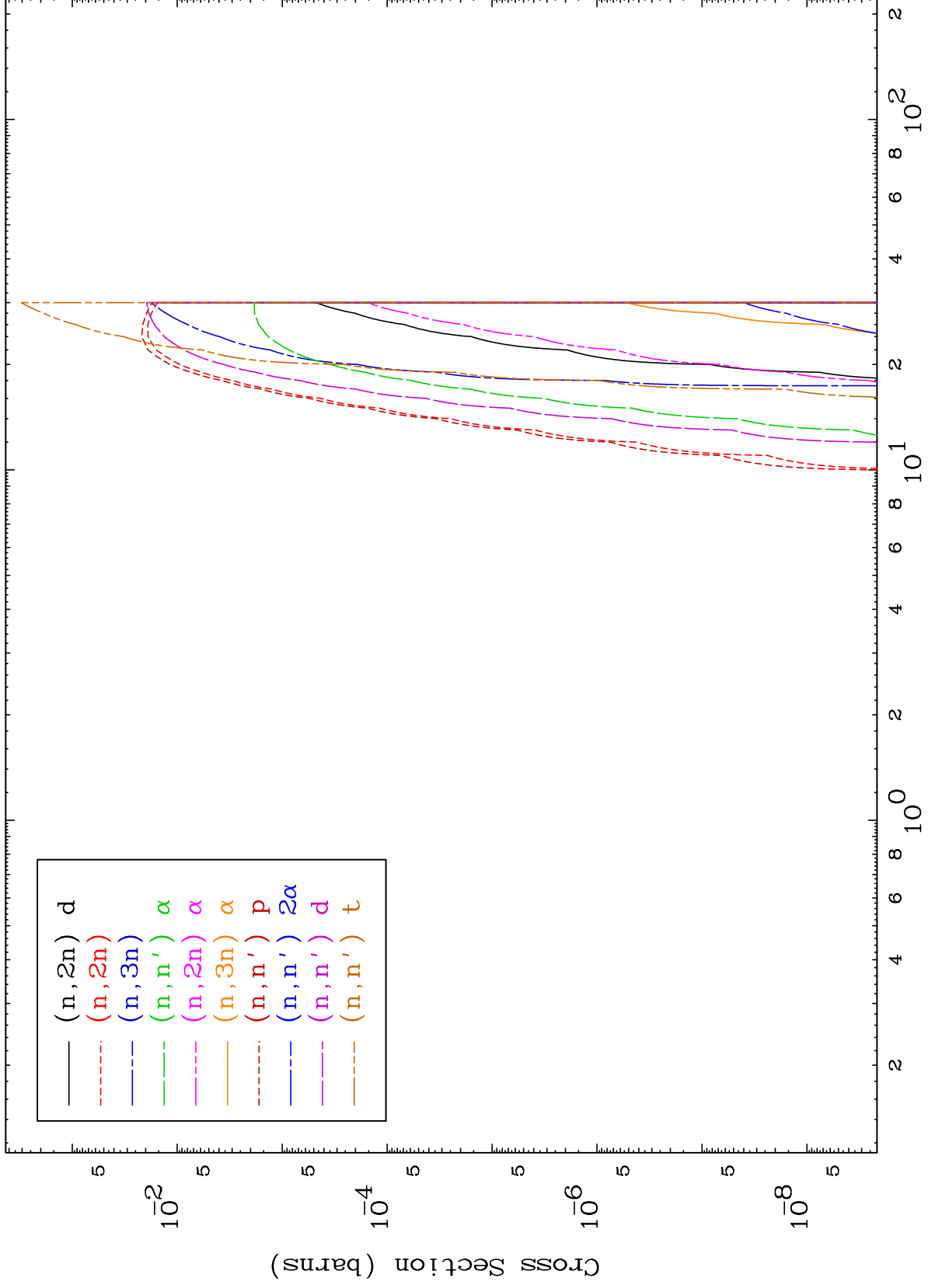
0 Kelvin Cross Sections

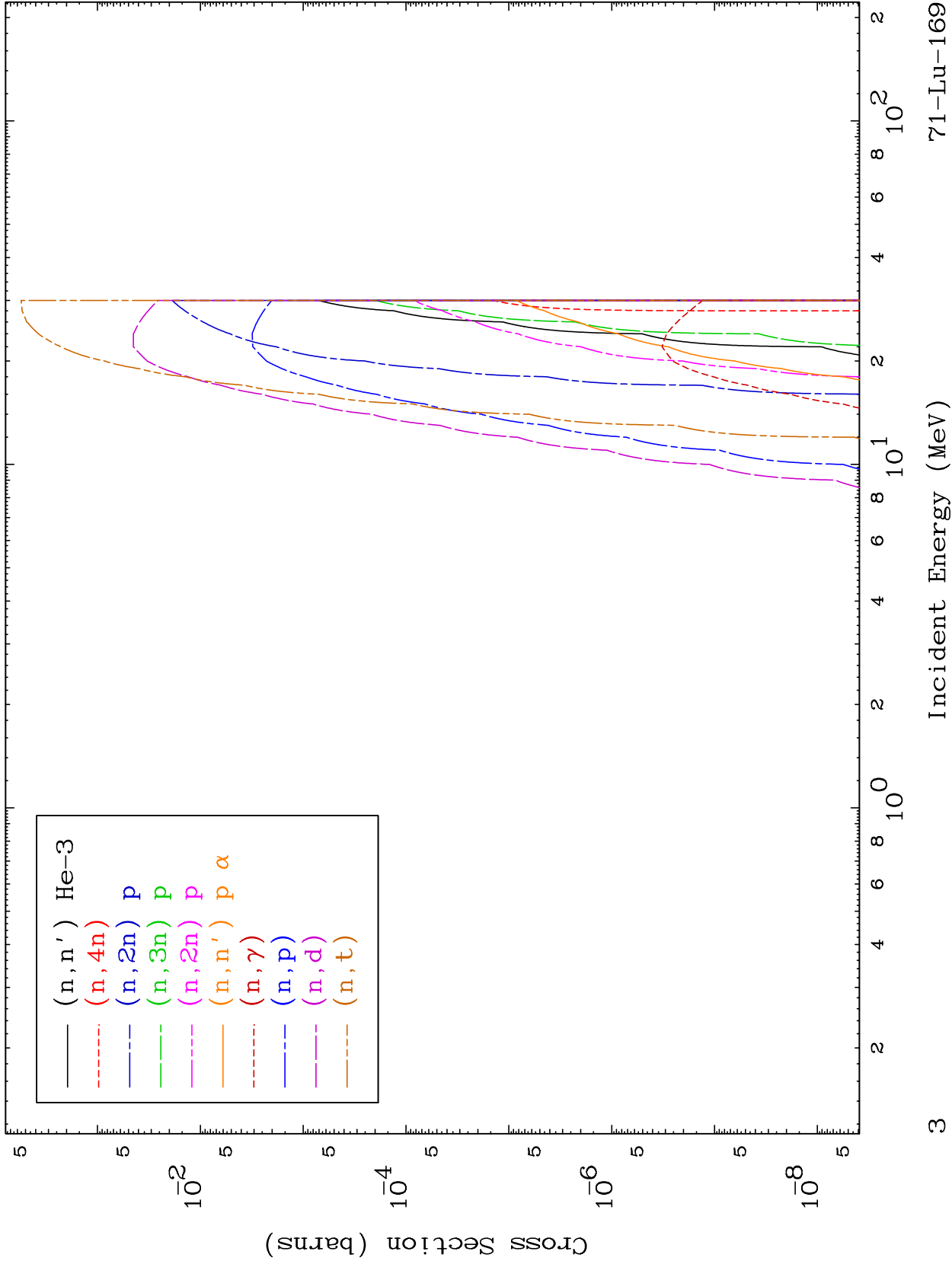


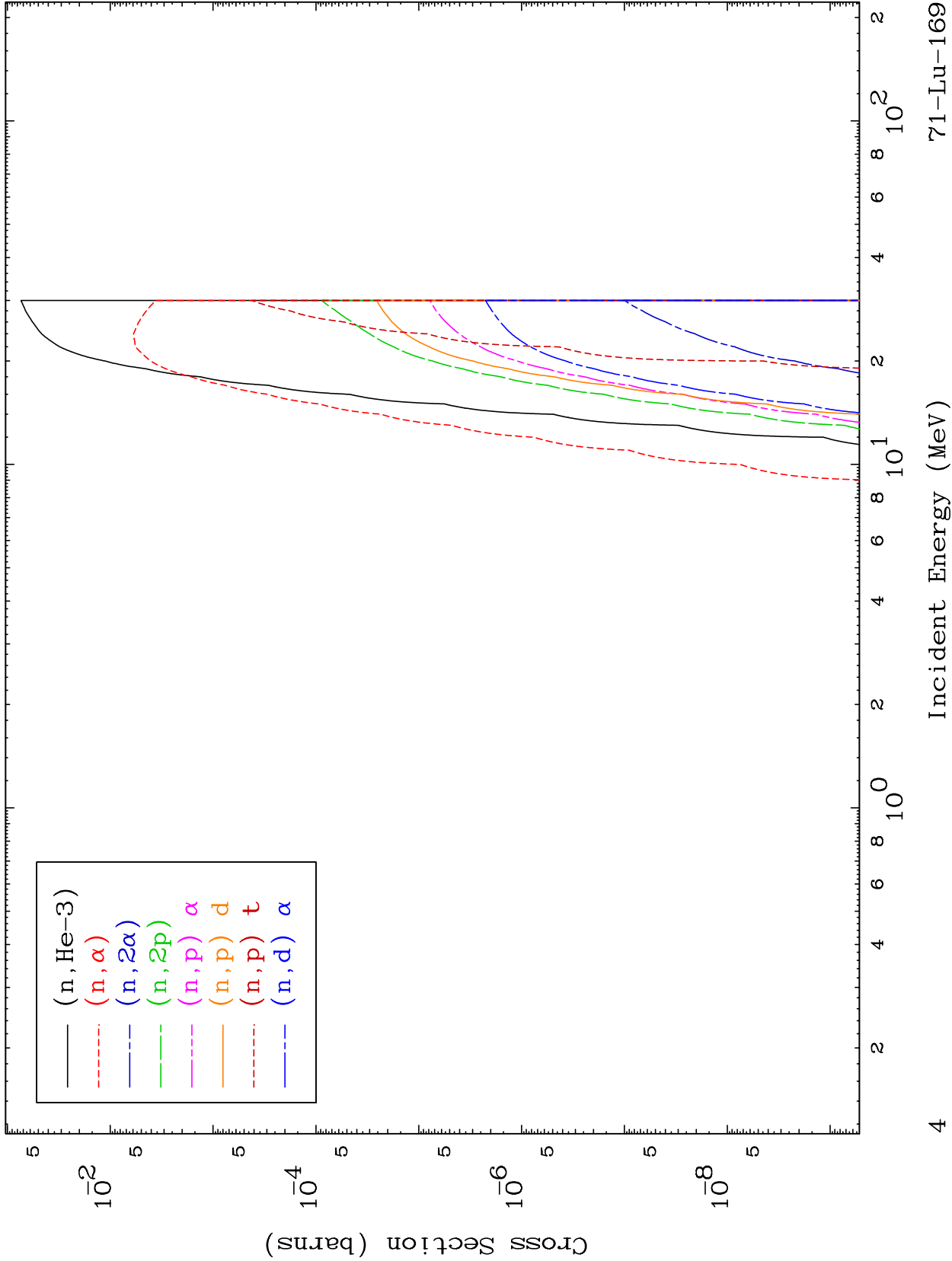
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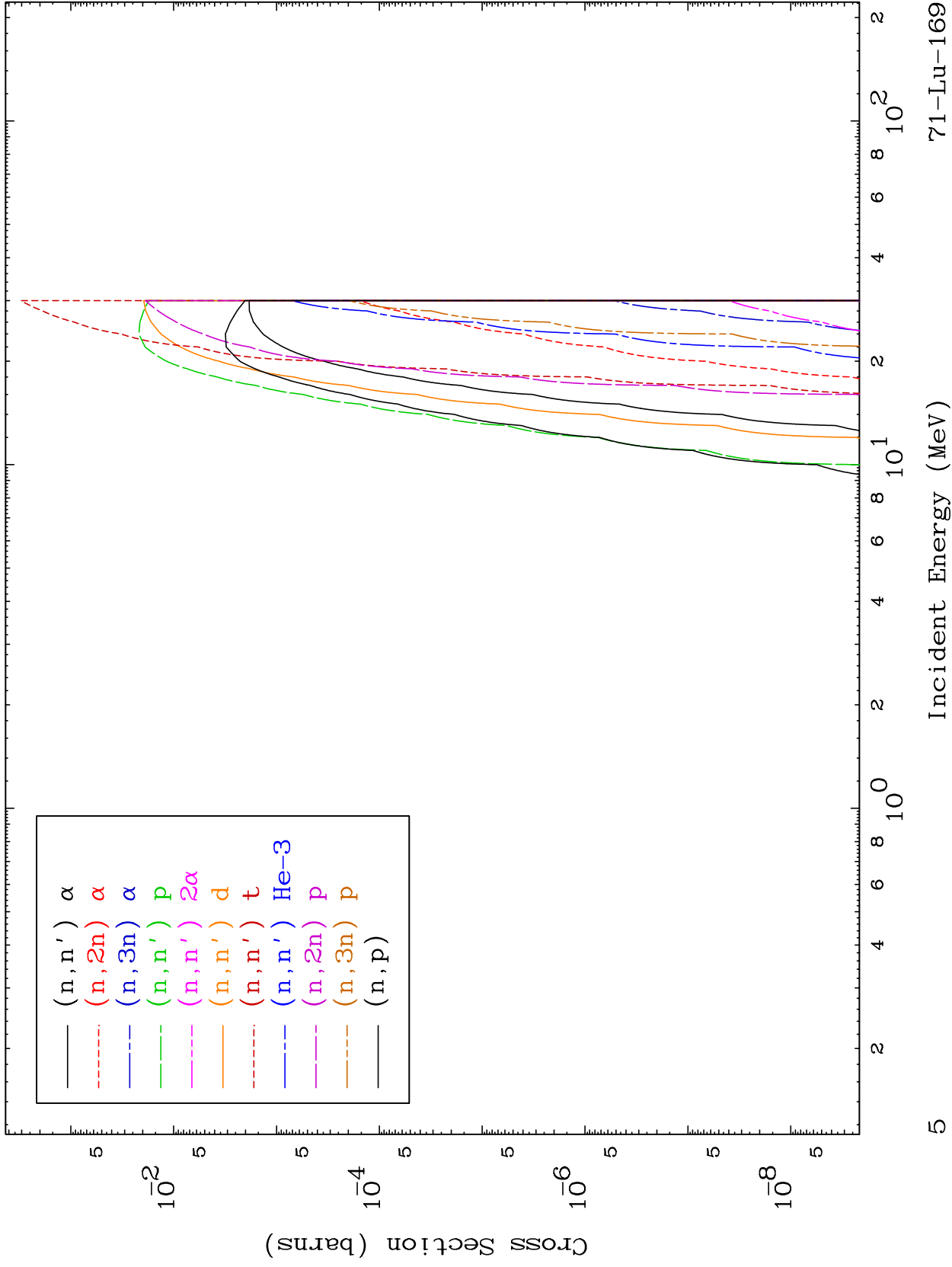
He-3 Neutron Absorption
0 Kelvin Cross Sections

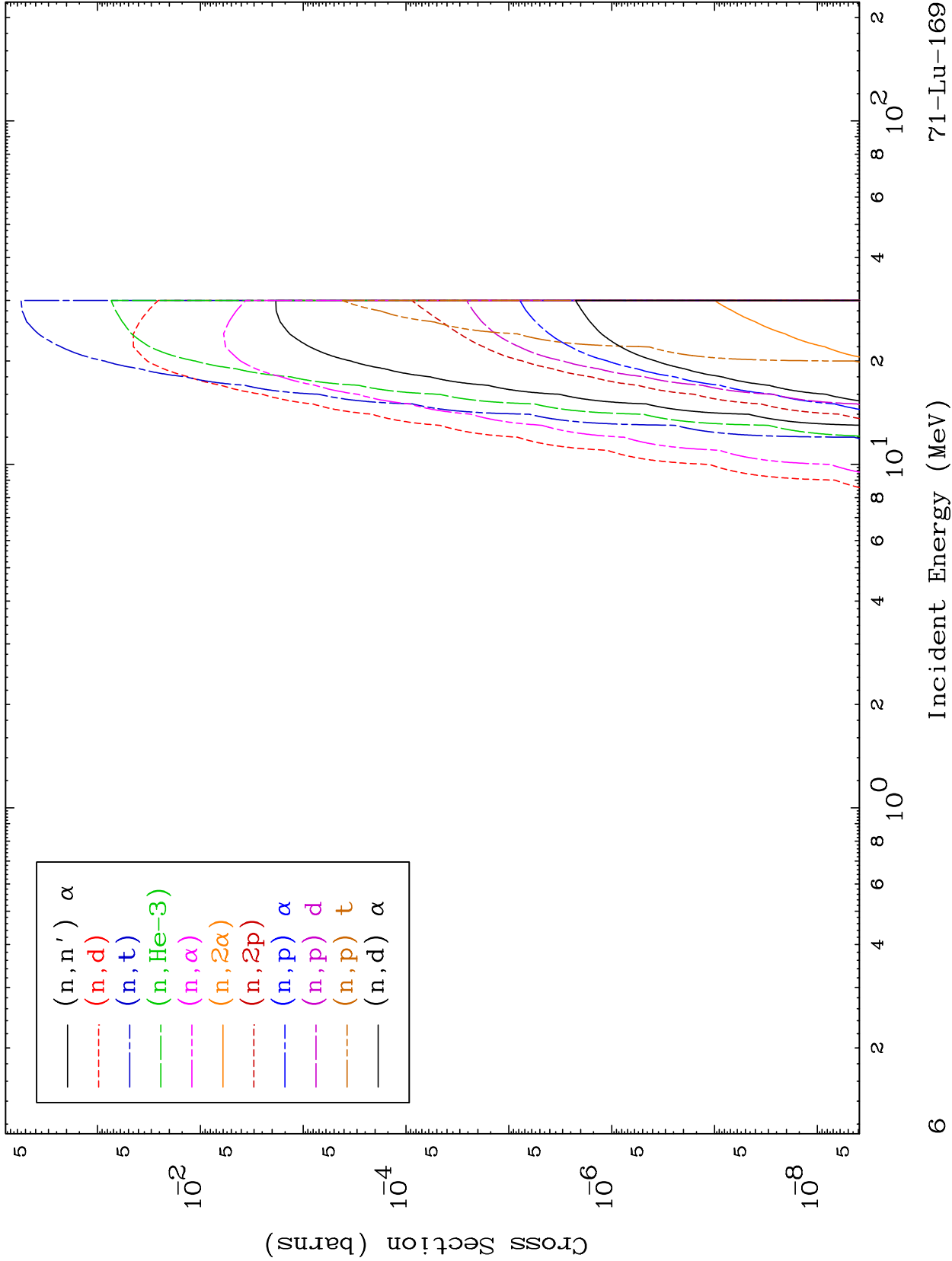
71-Lu-169







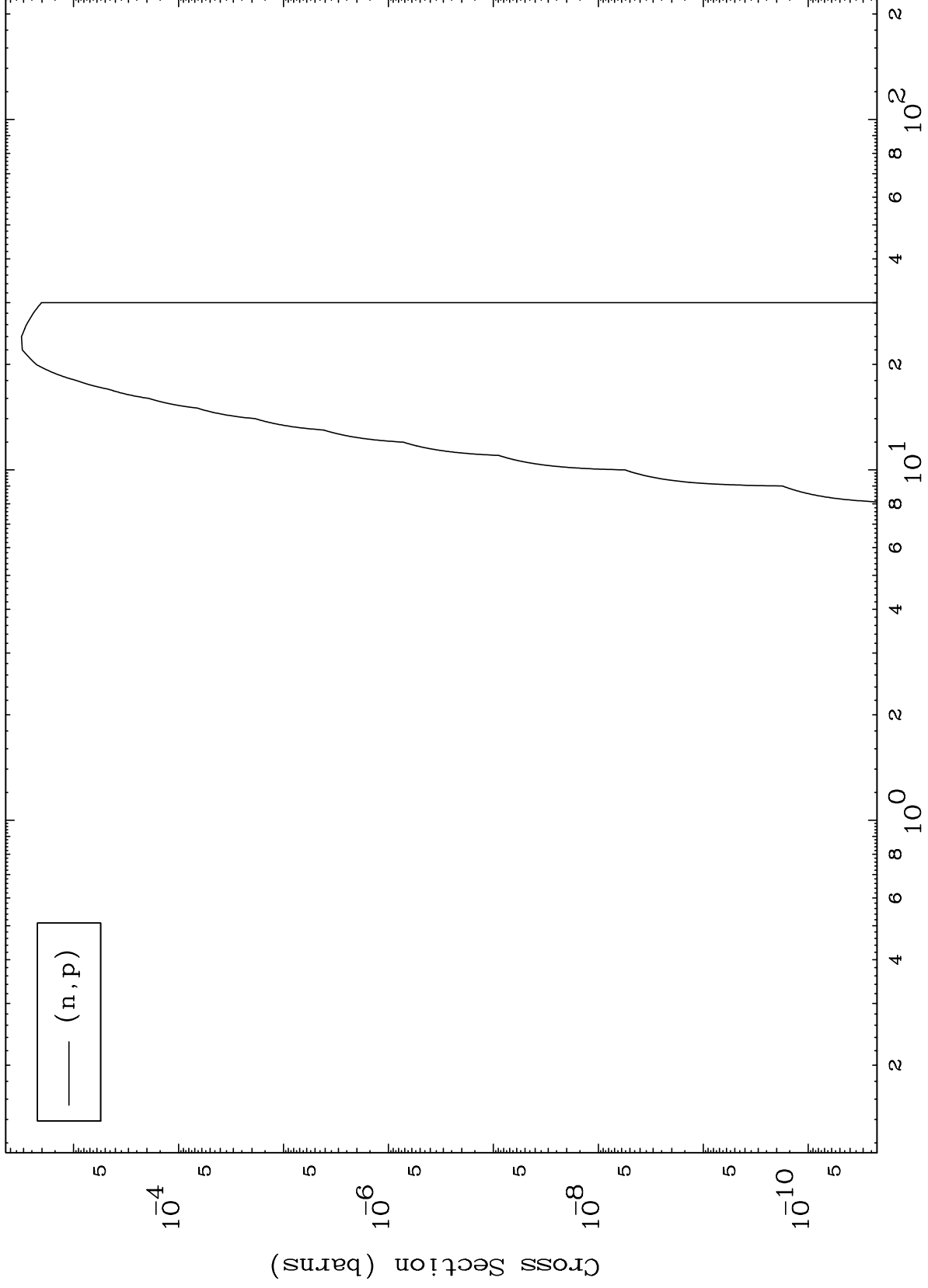




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(He-3,p) Levels
0 Kelvin Cross Sections

71-Lu-169

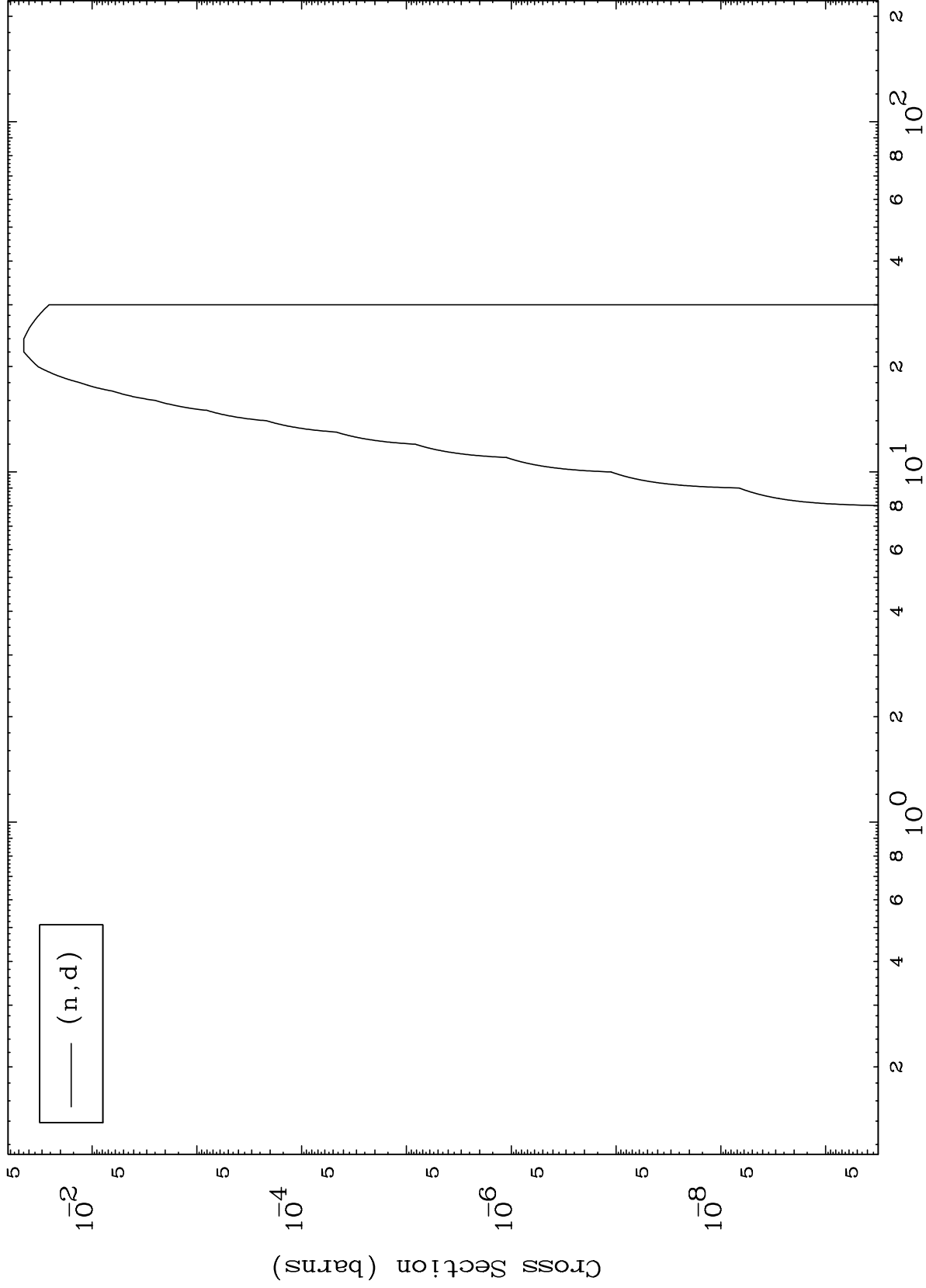


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(He-3,d) Levels

71-Lu-169

0 Kelvin Cross Sections



8

Incident Energy (MeV)

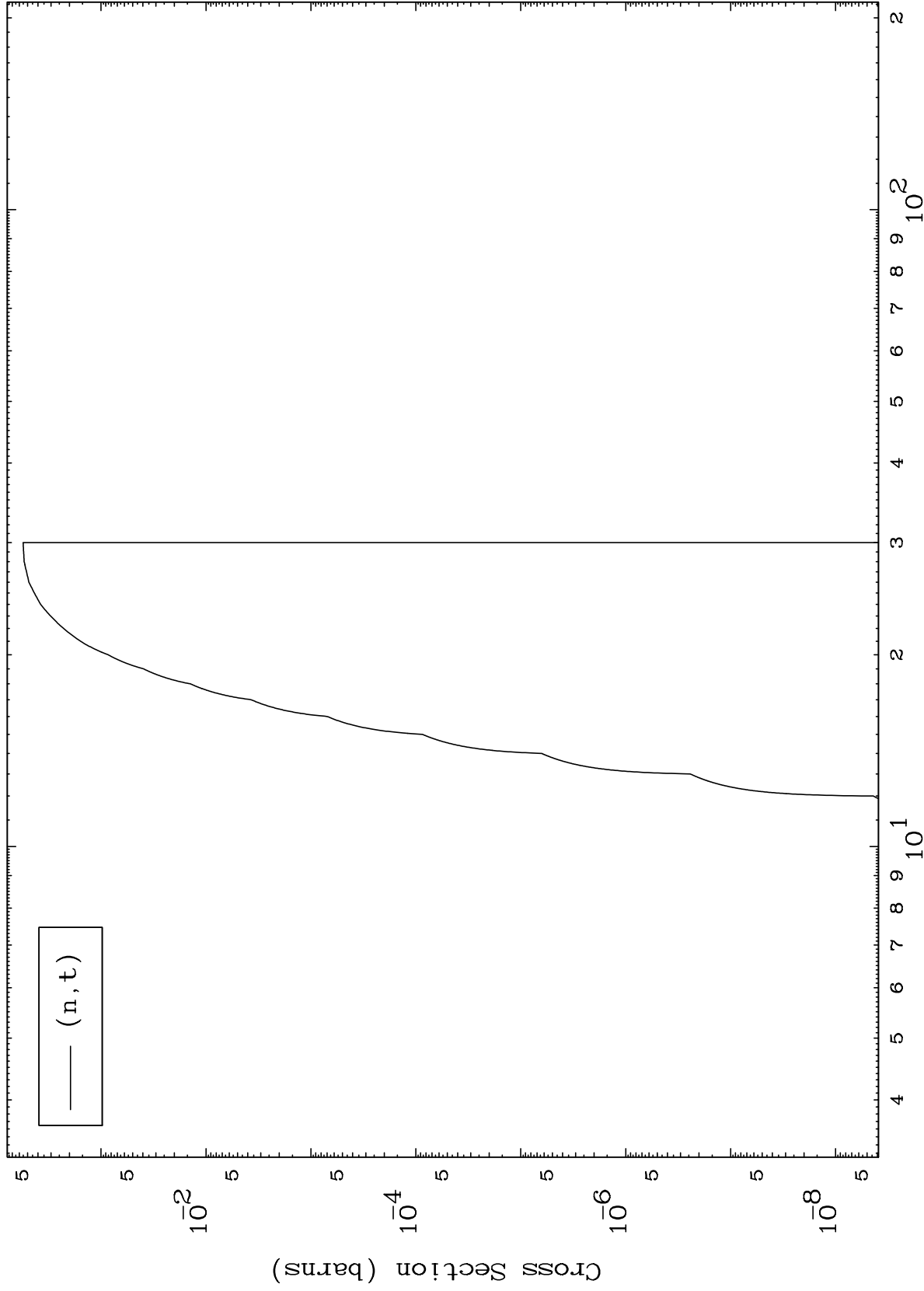
71-Lu-169

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(He-3,t) Levels

71-Lu-169

0 Kelvin Cross Sections



9

Incident Energy (MeV)

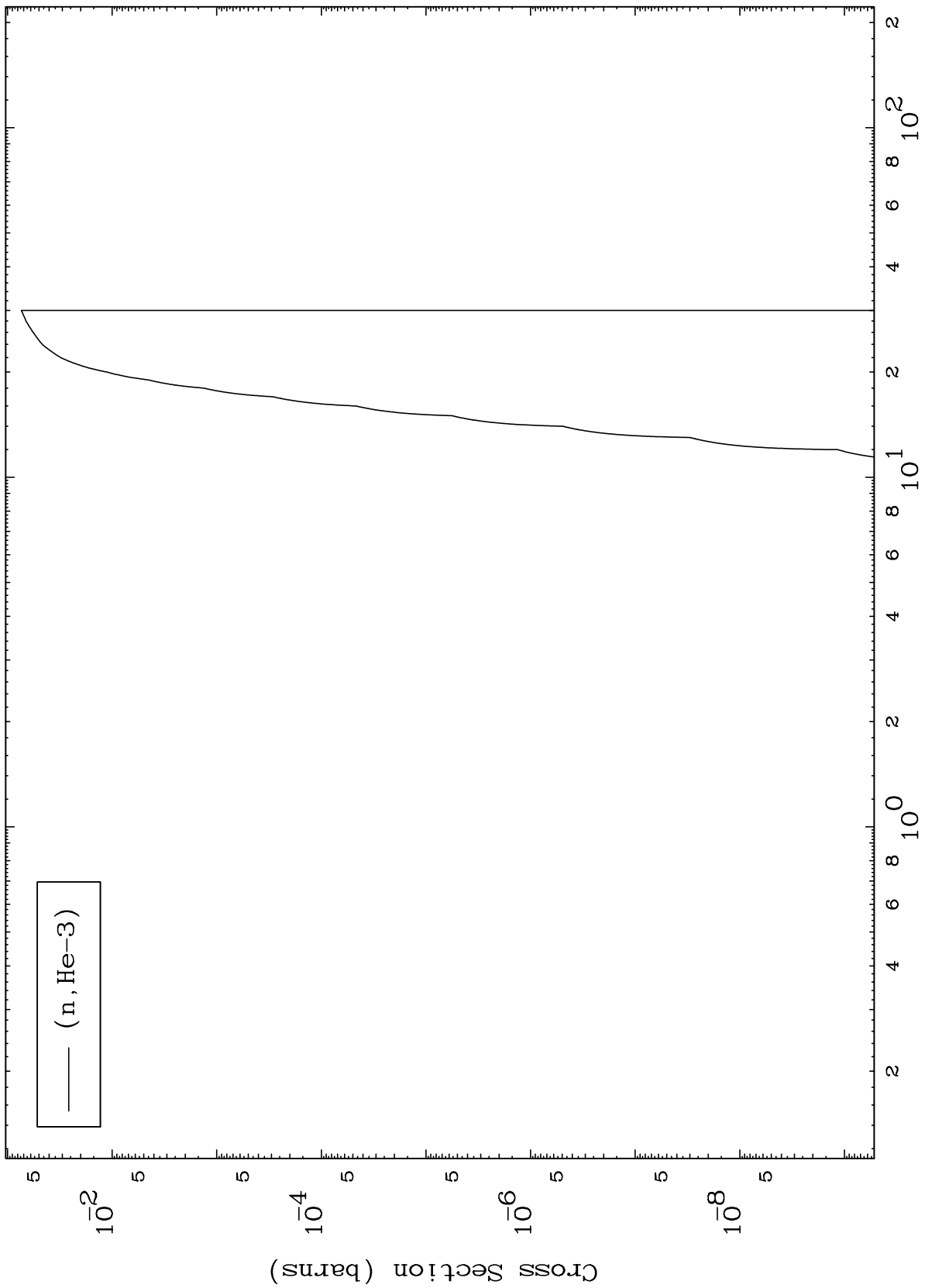
71-Lu-169

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(He-3, He3) Levels

71-Lu-169

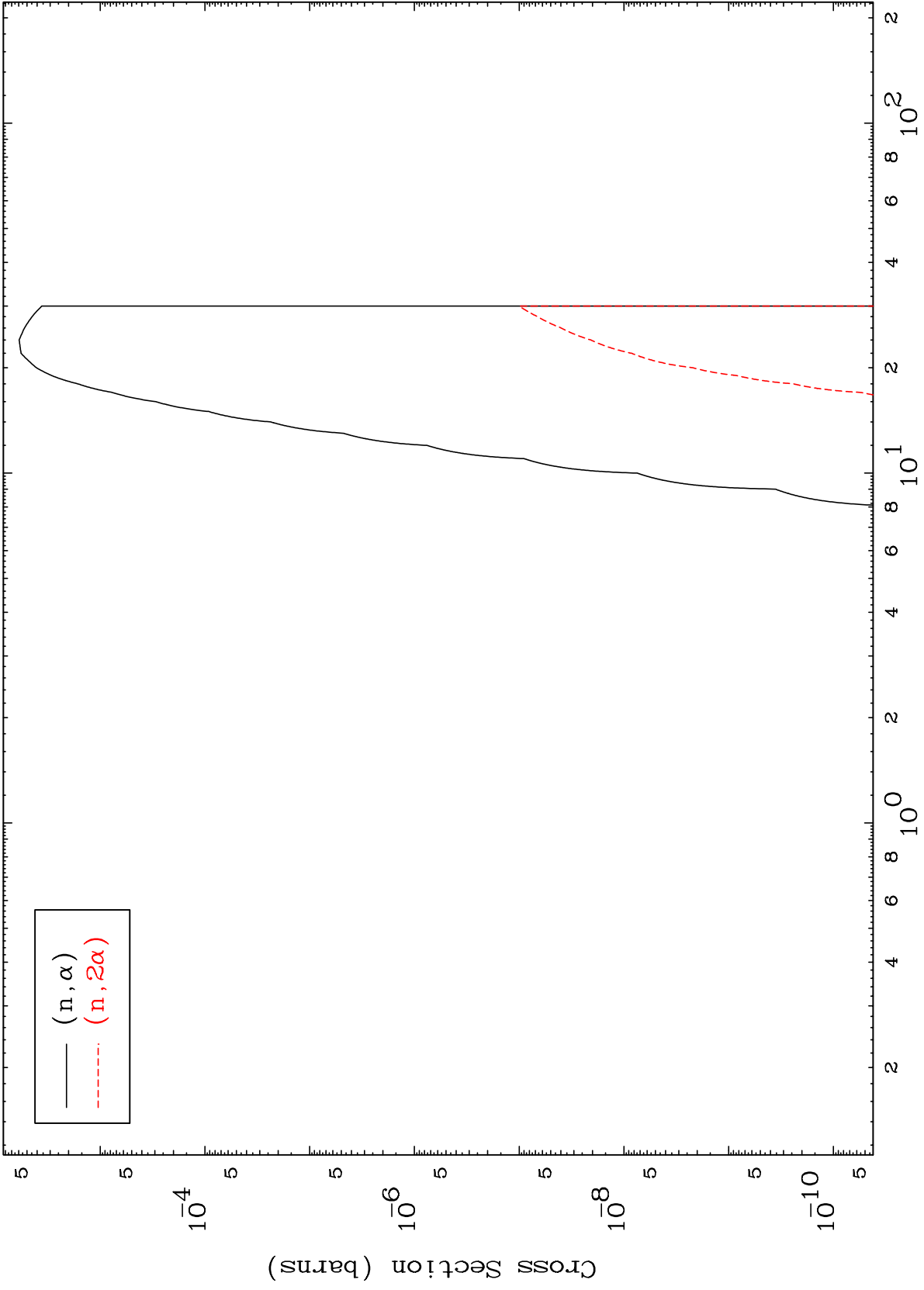
0 Kelvin Cross Sections



10

Incident Energy (MeV)

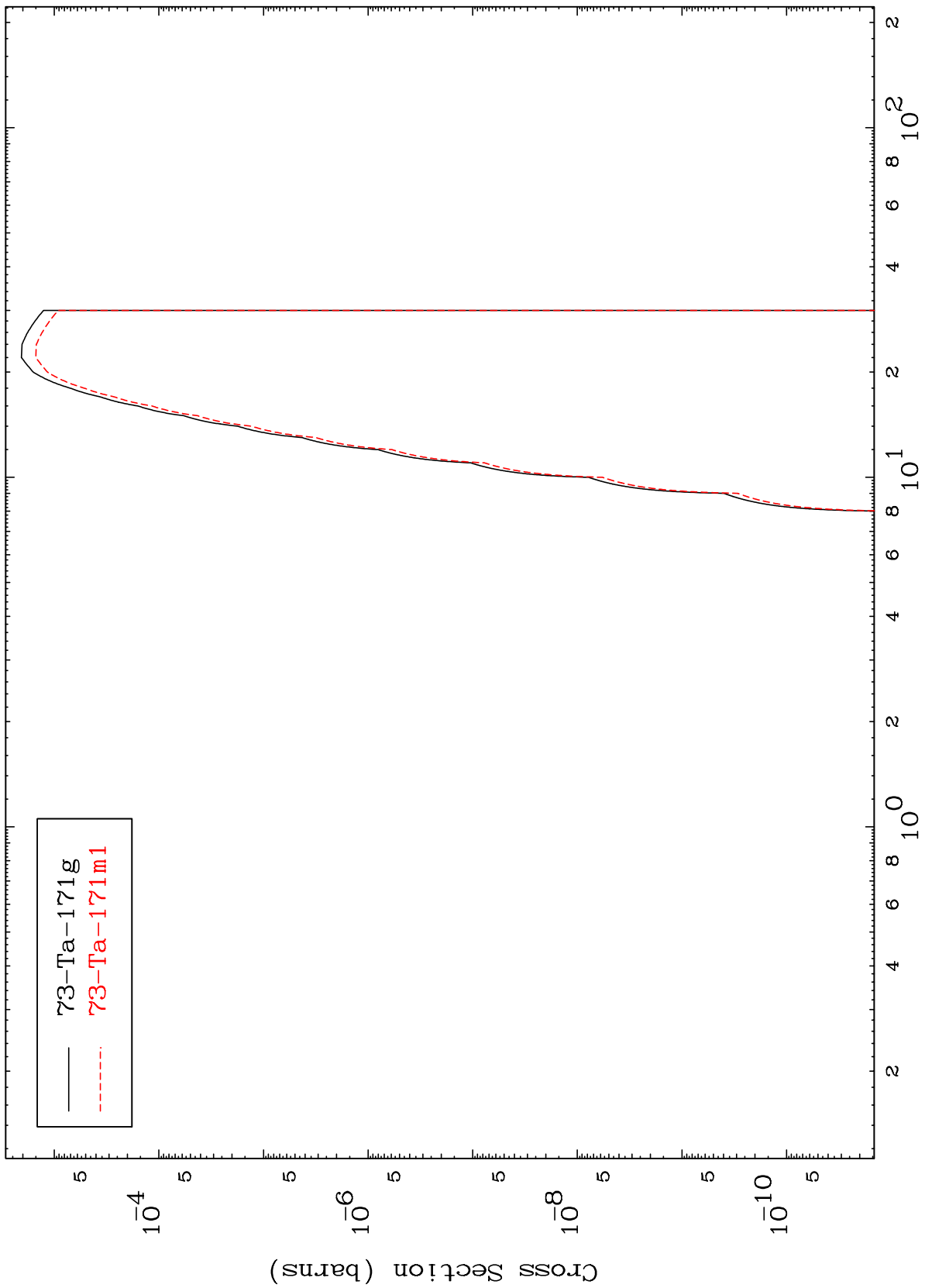
71-Lu-169



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71-Lu-169

Inelastic
Radionuclide Production Cross Section



71-Lu-169

Incident Energy (MeV)

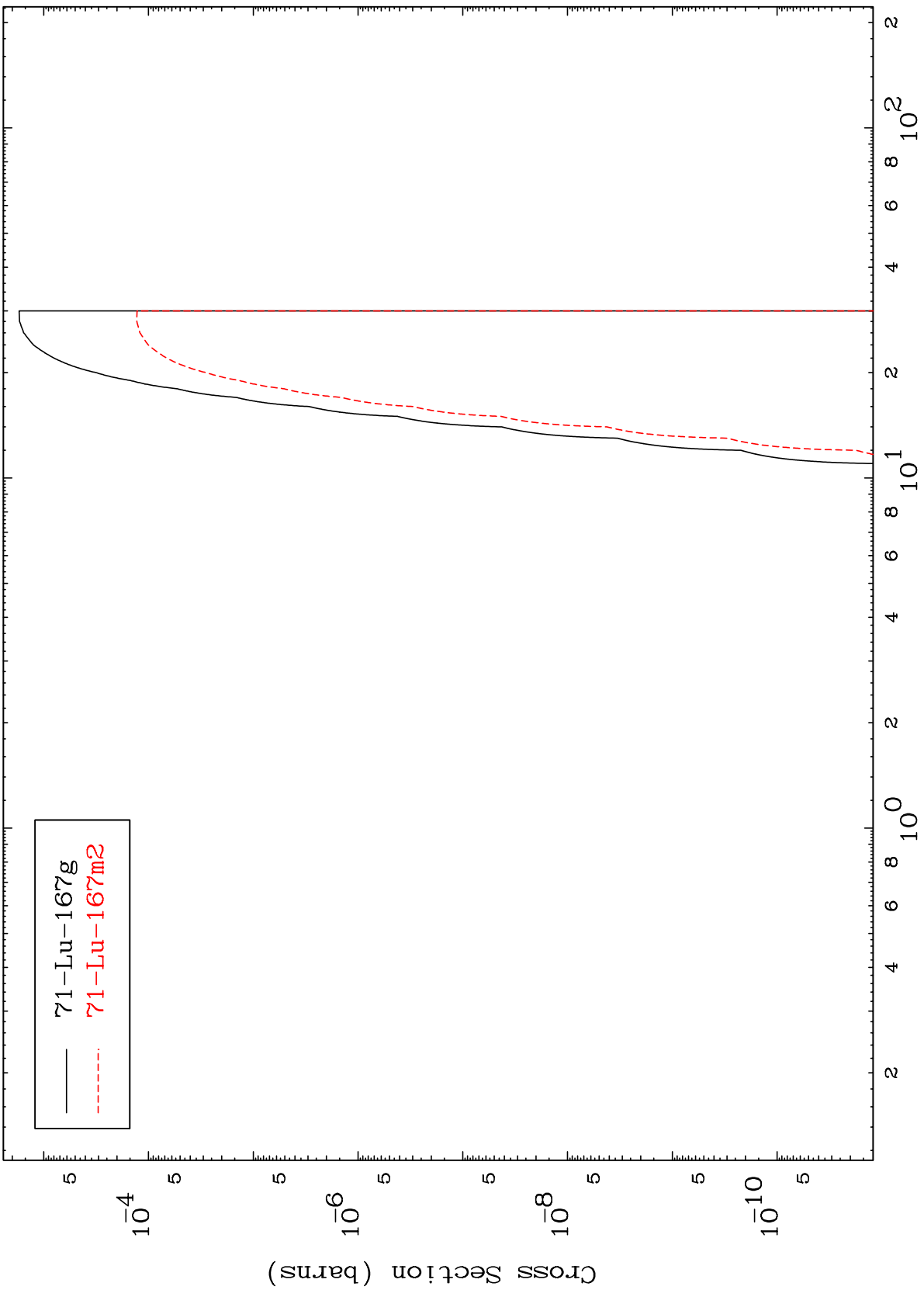
12

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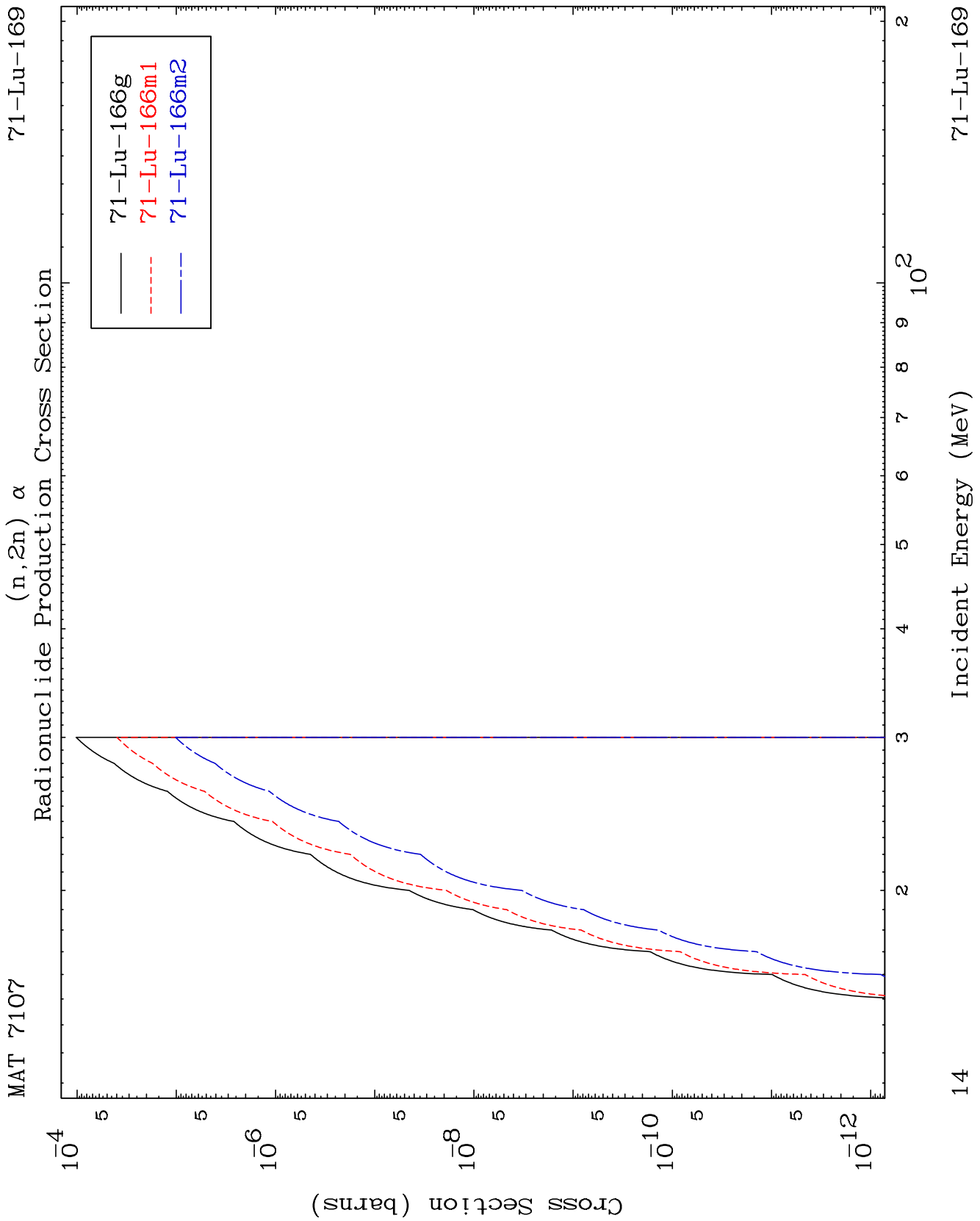
$(n, n') \alpha$

$^{71}\text{Lu-169}$

Radionuclide Production Cross Section



— $^{71}\text{Lu-167g}$
- - - $^{71}\text{Lu-167m2}$

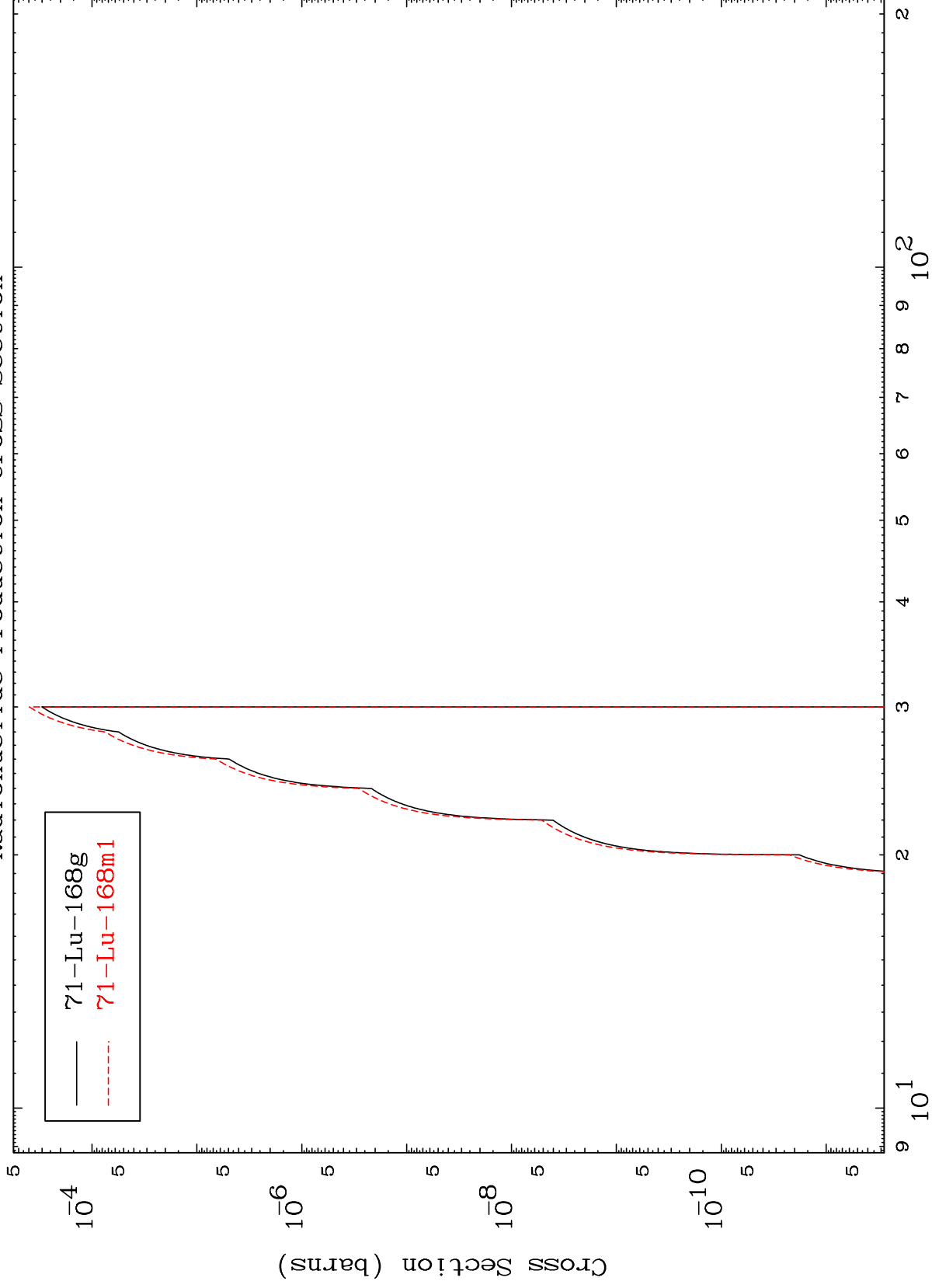


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(n,n') He-3

71-Lu-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

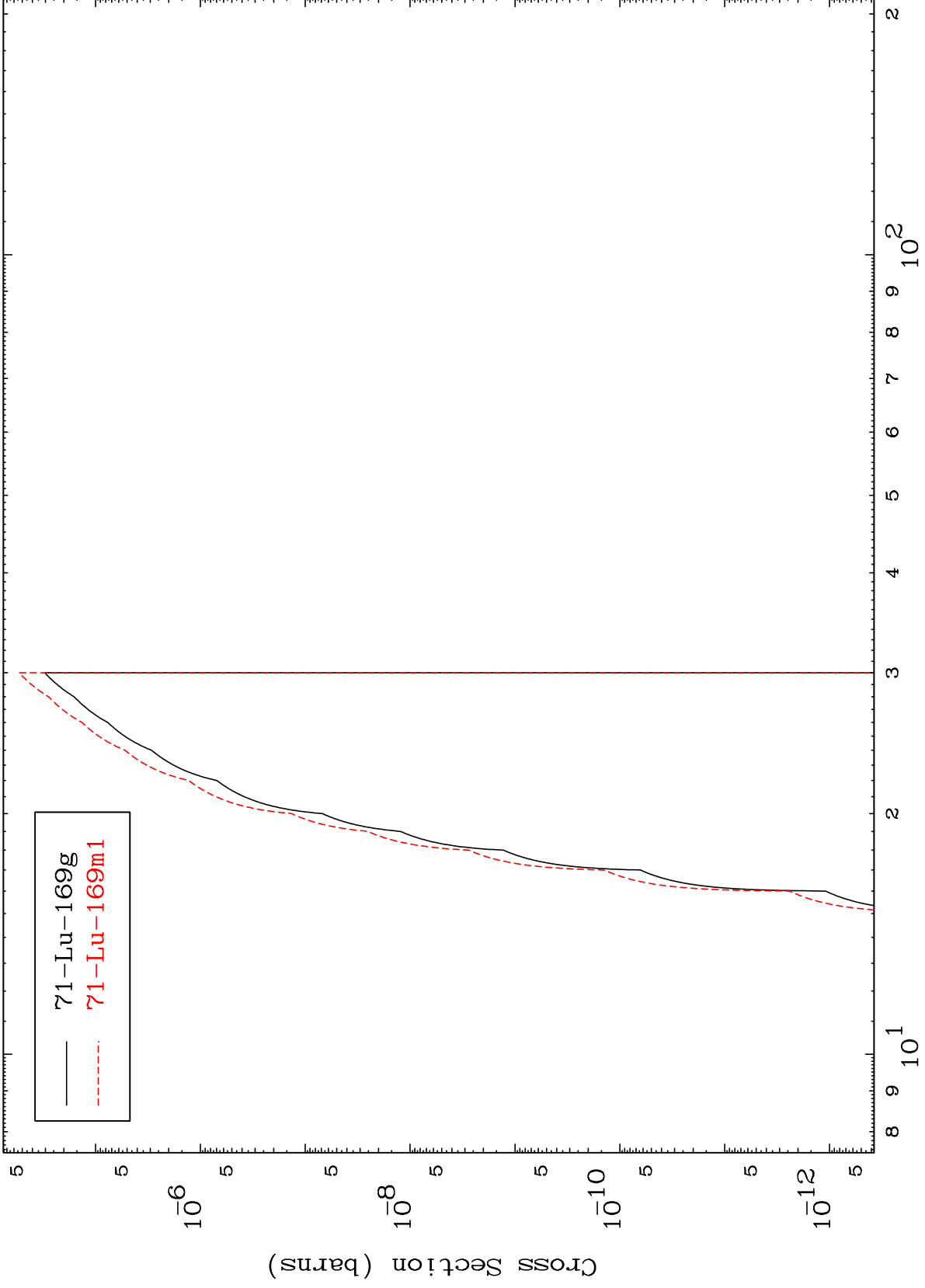
71-Lu-169

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$(n,2n)$ p

$^{71}\text{Lu-169}$

Radionuclide Production Cross Section



16

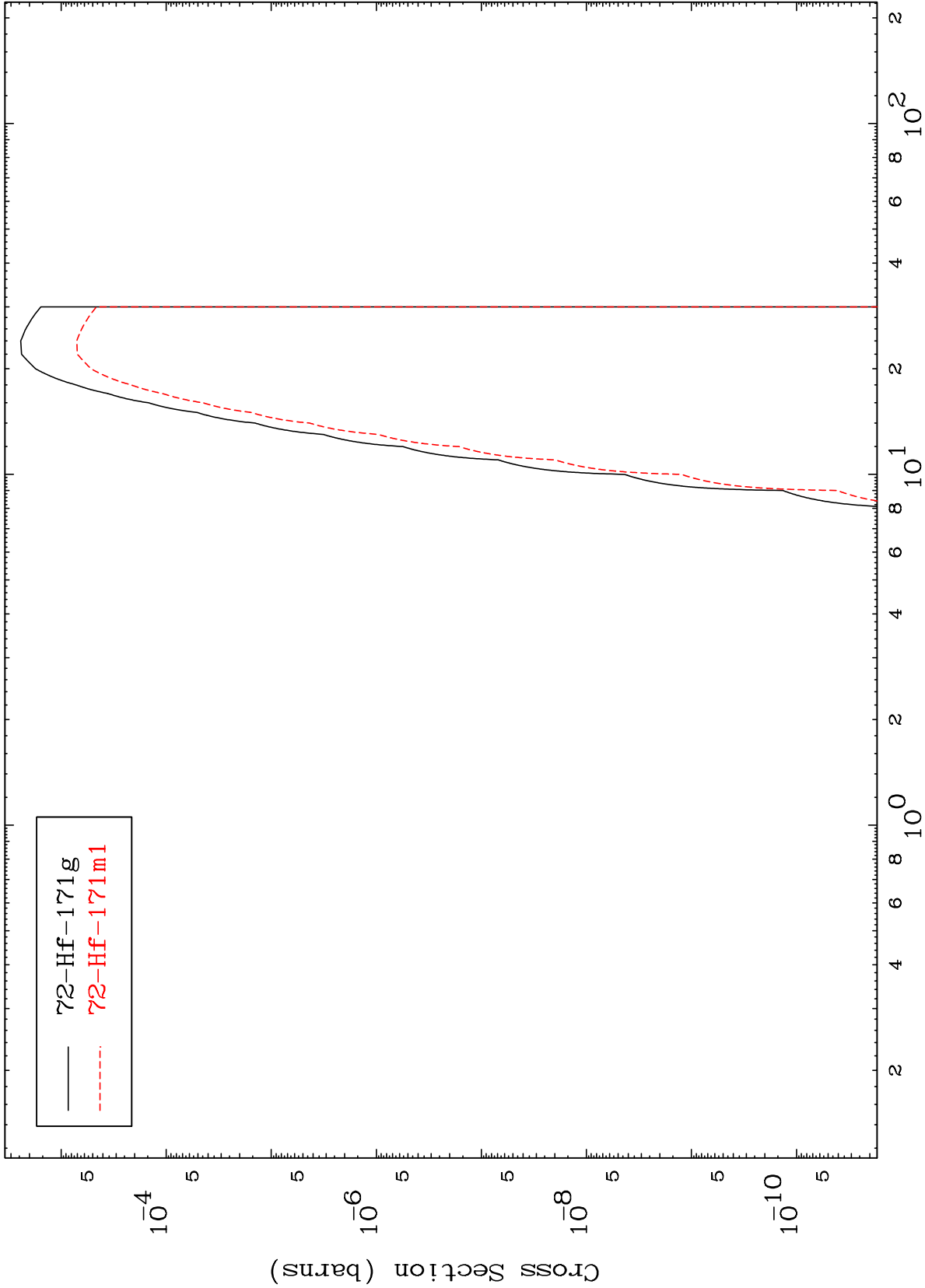
Incident Energy (MeV)

$^{71}\text{Lu-169}$

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71-Lu-169

(n,p)
Radionuclide Production Cross Section



17

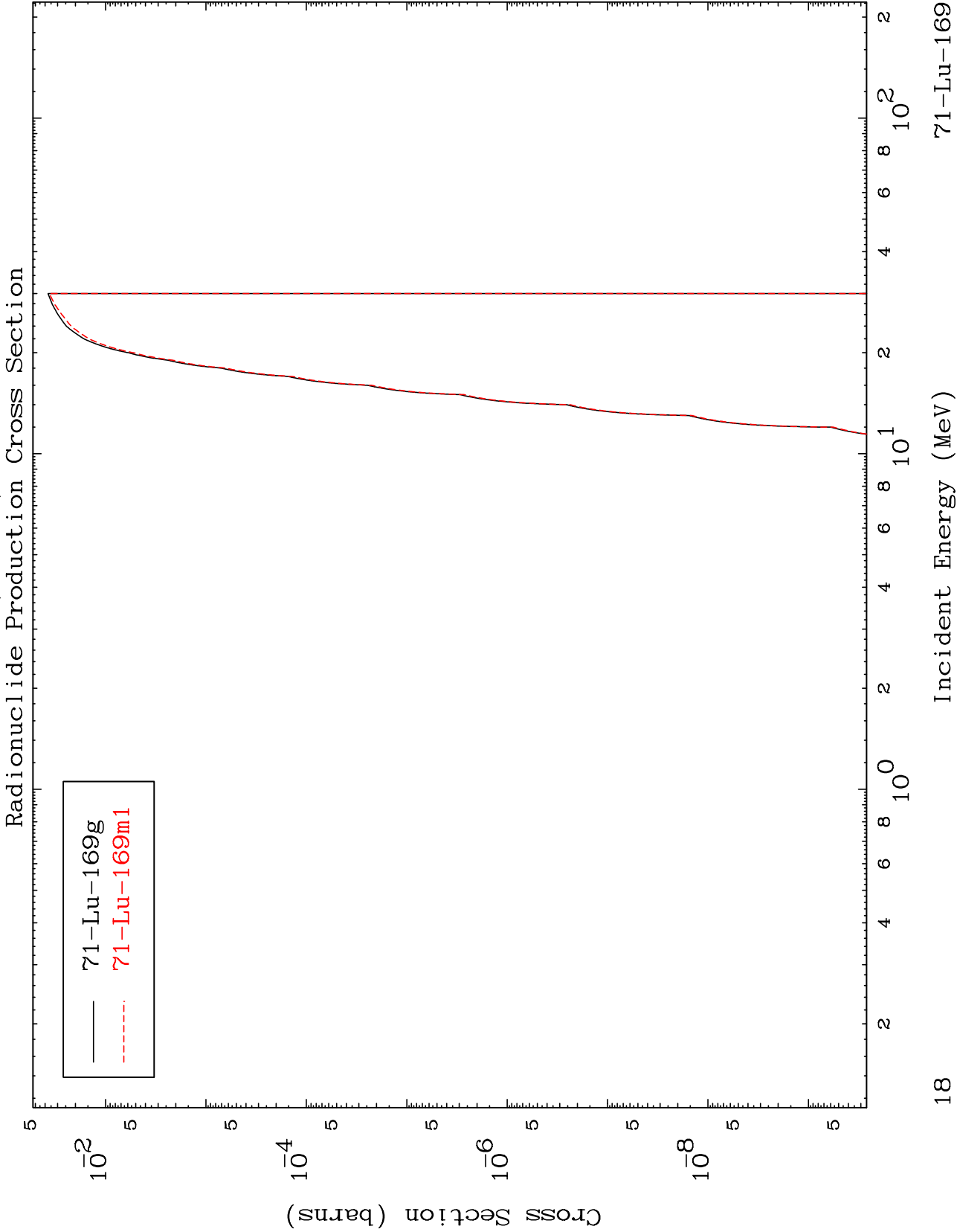
Incident Energy (MeV)

71-Lu-169

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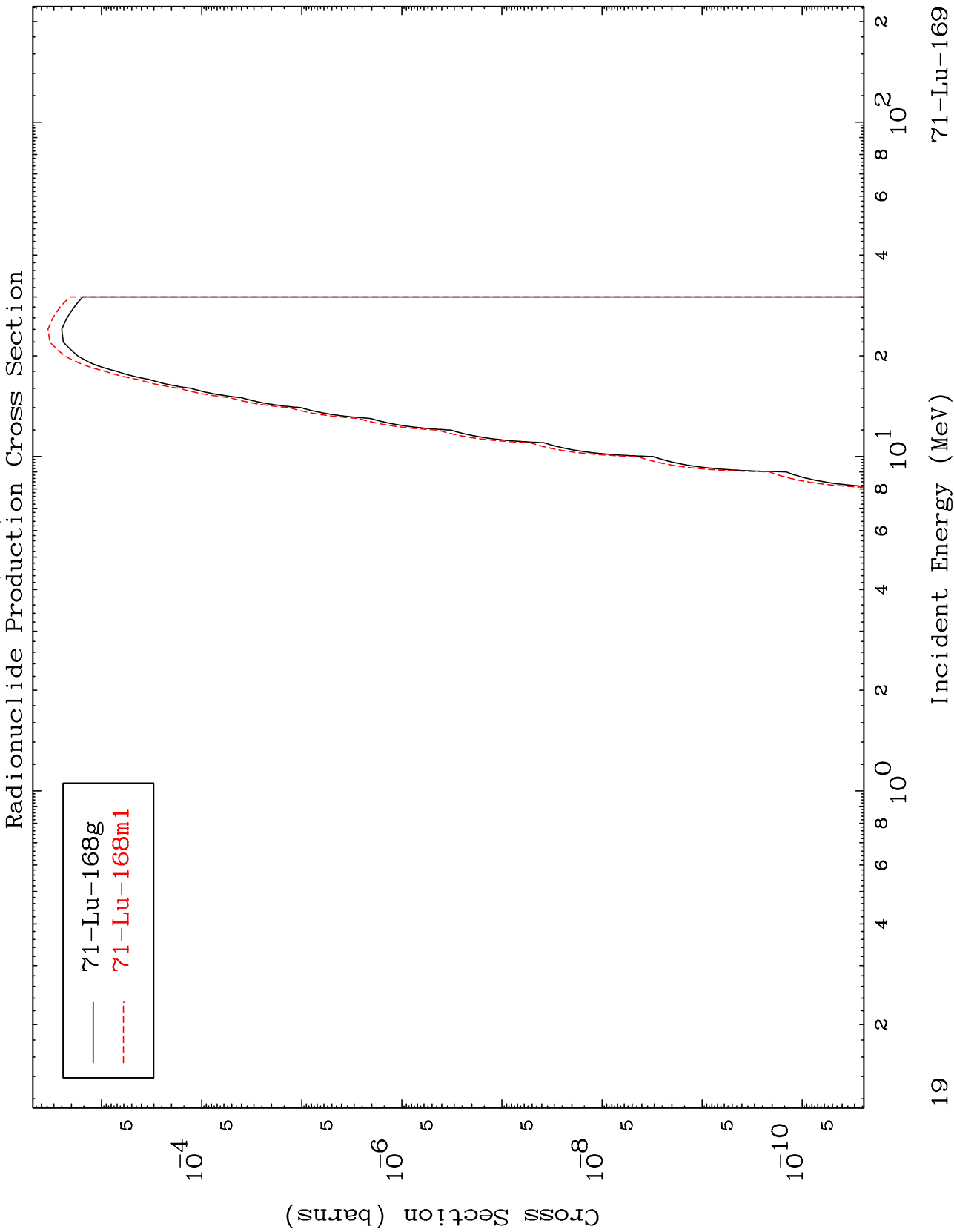
(n,He-3)

71-Lu-169



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⁷¹Lu-169



⁷¹Lu-169

Incident Energy (MeV)

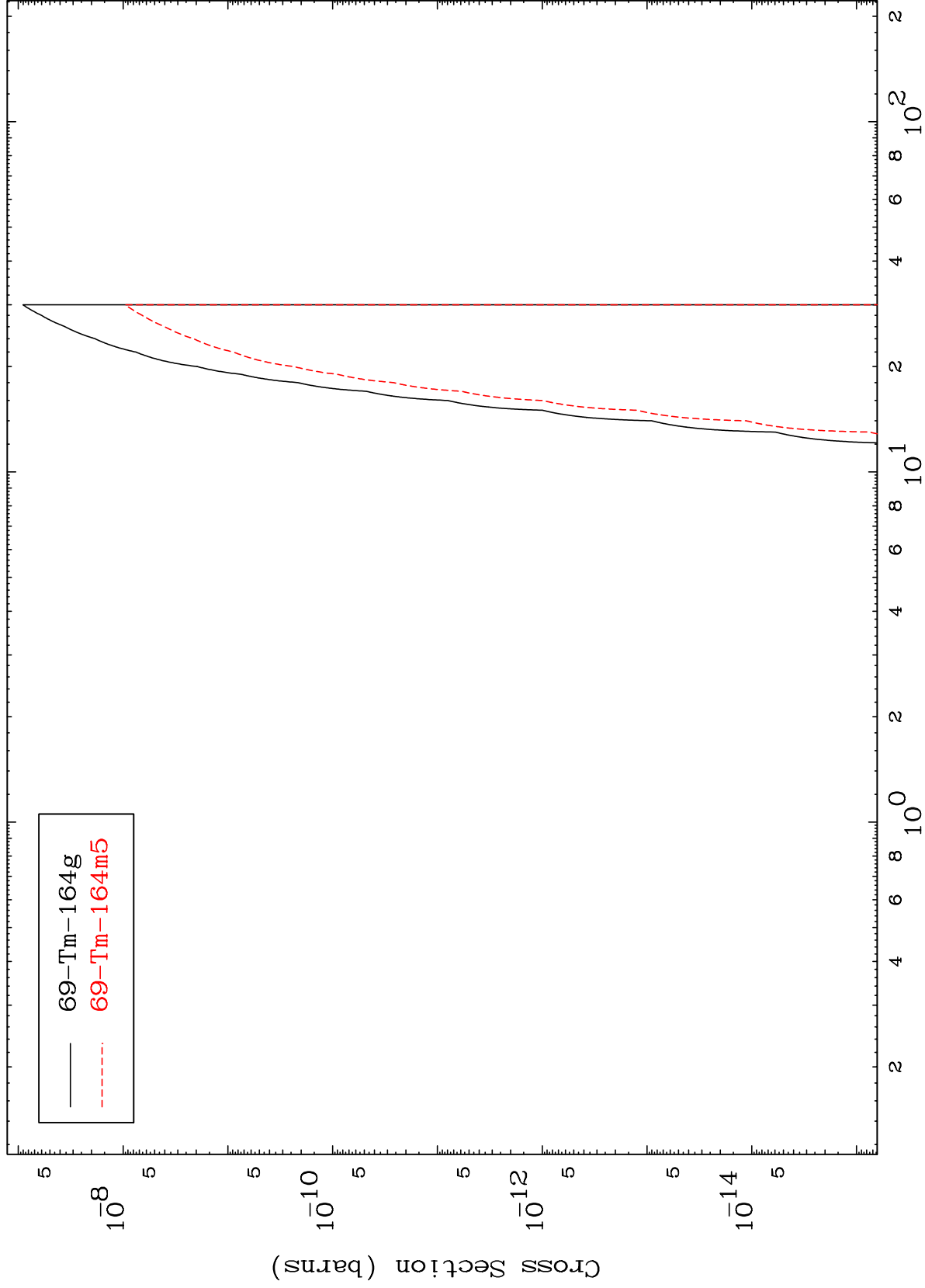
19

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(n,2α)

71-Lu-169

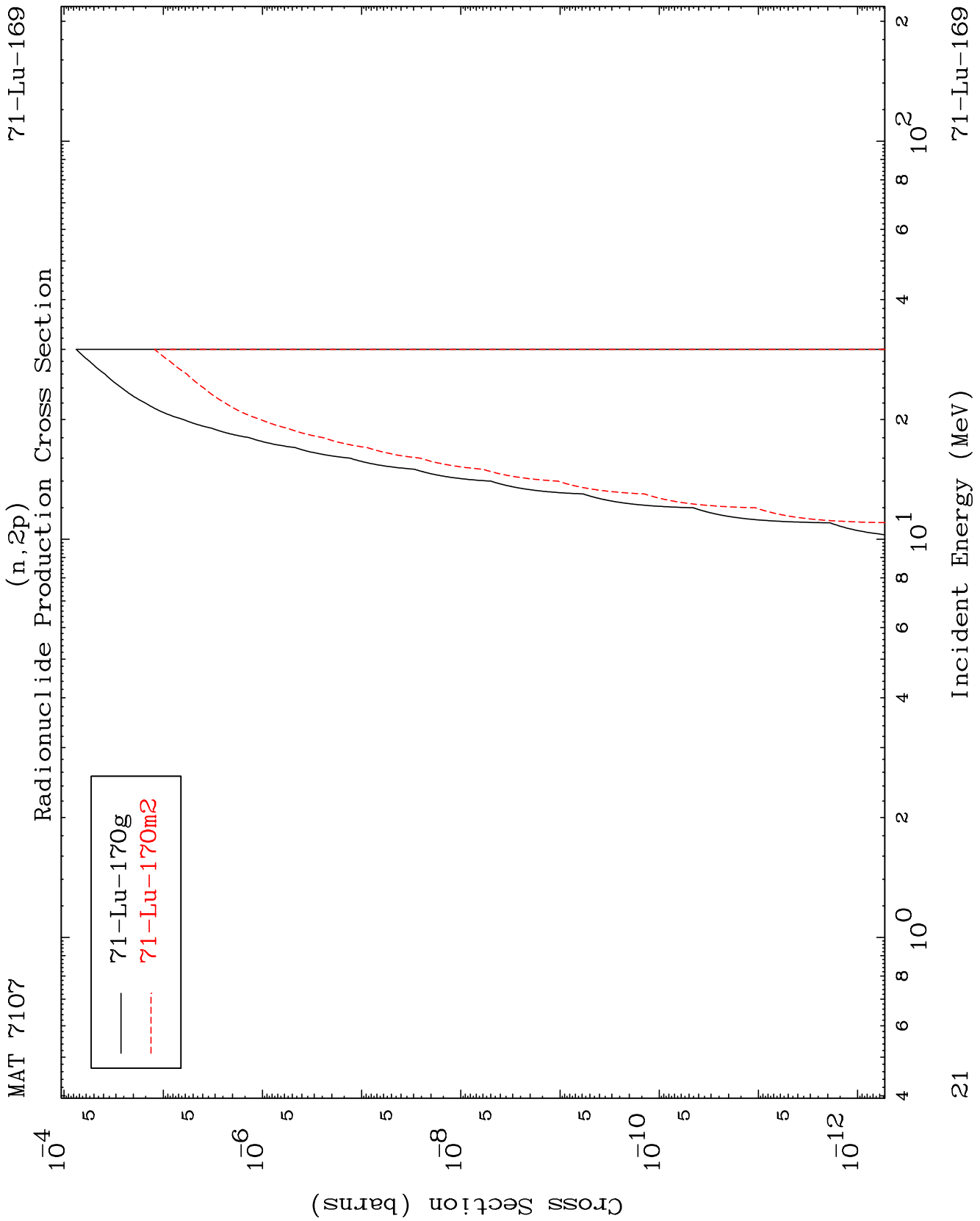
Radionuclide Production Cross Section



20

Incident Energy (MeV)

71-Lu-169

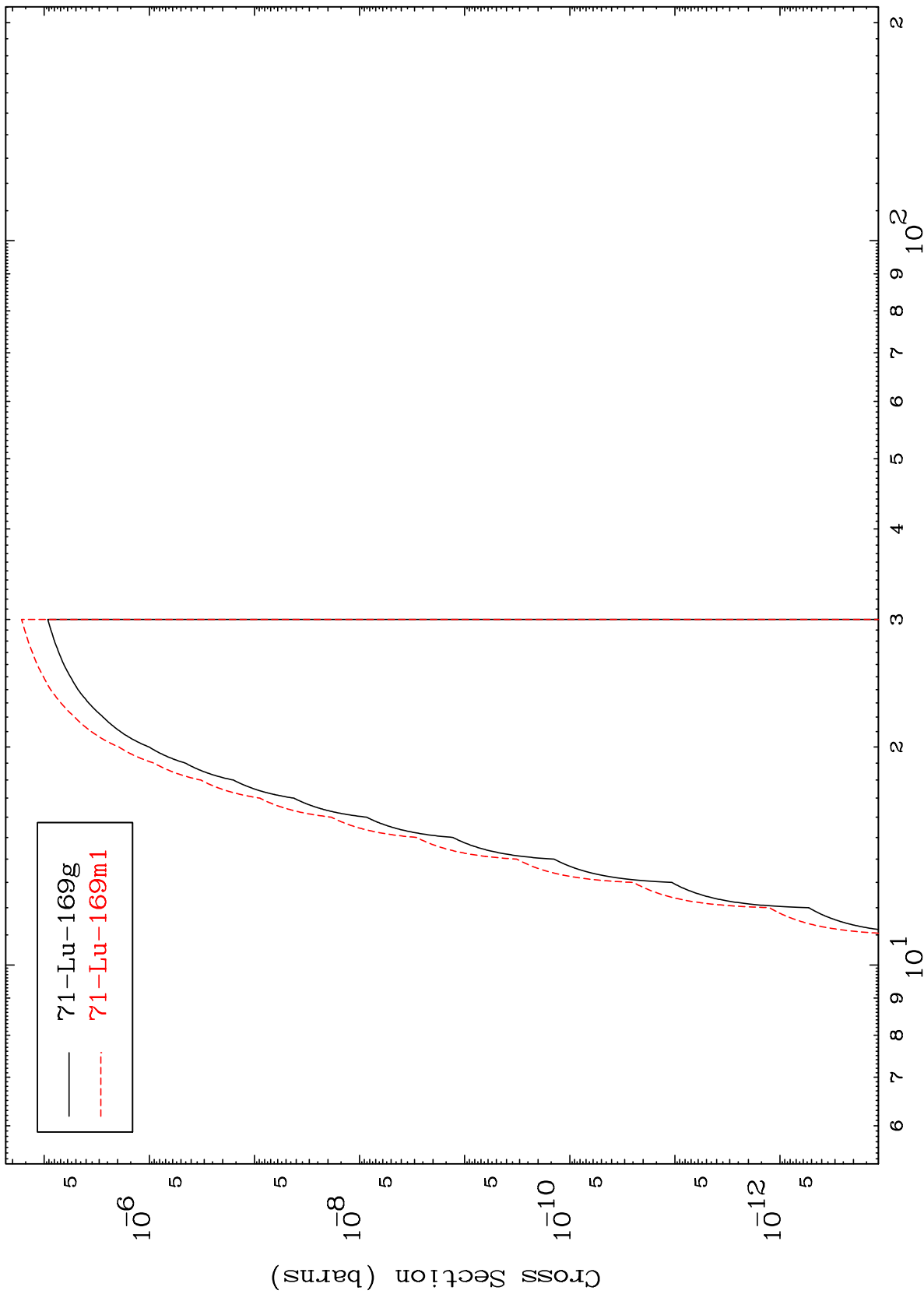


MAT 7107

(n,p) d

⁷¹Lu-169

Radionuclide Production Cross Section

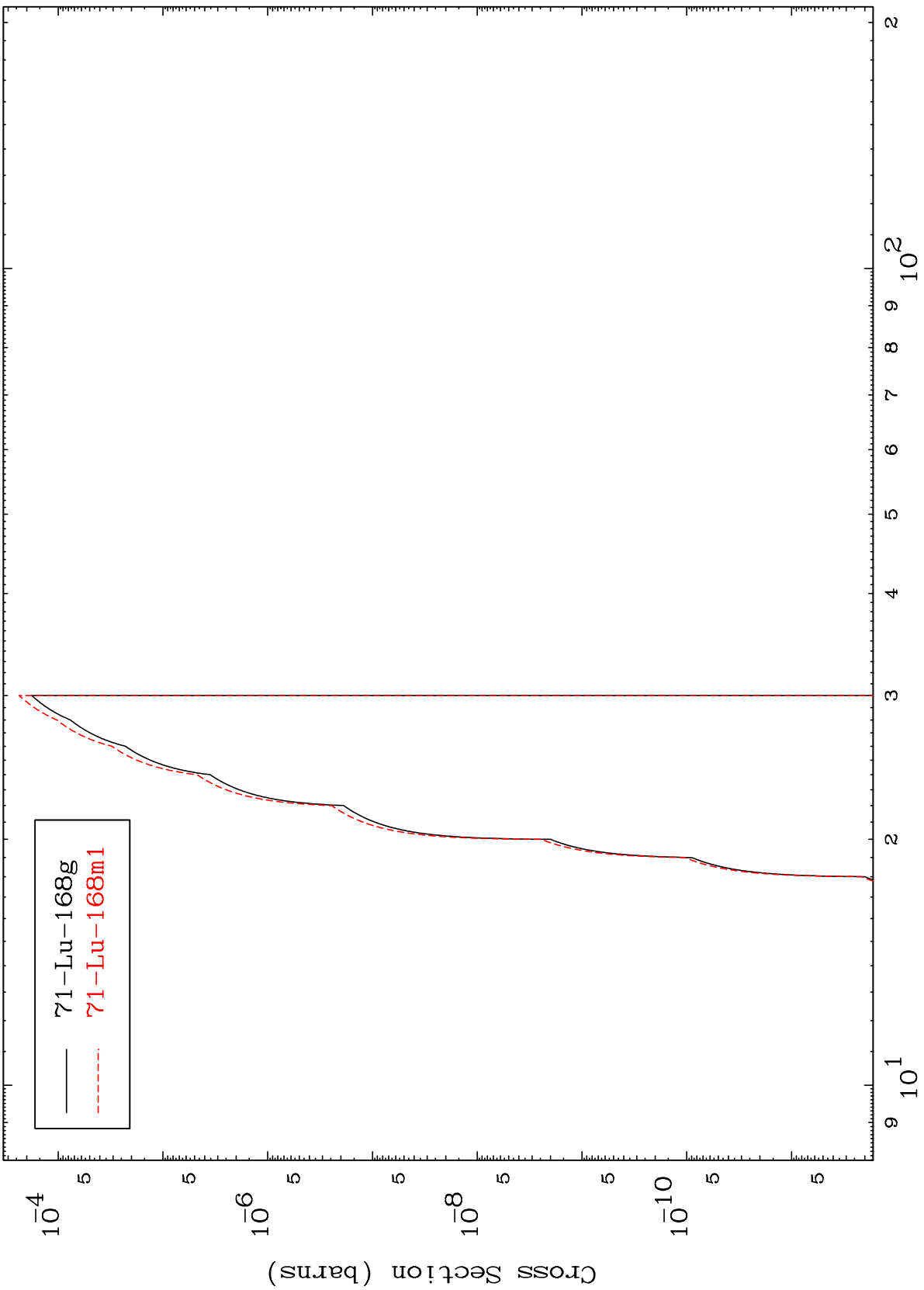


MAT 7107

(n,p) t

71-Lu-169

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-169