

Program EVALPLOT
(Version 2021-1)

by

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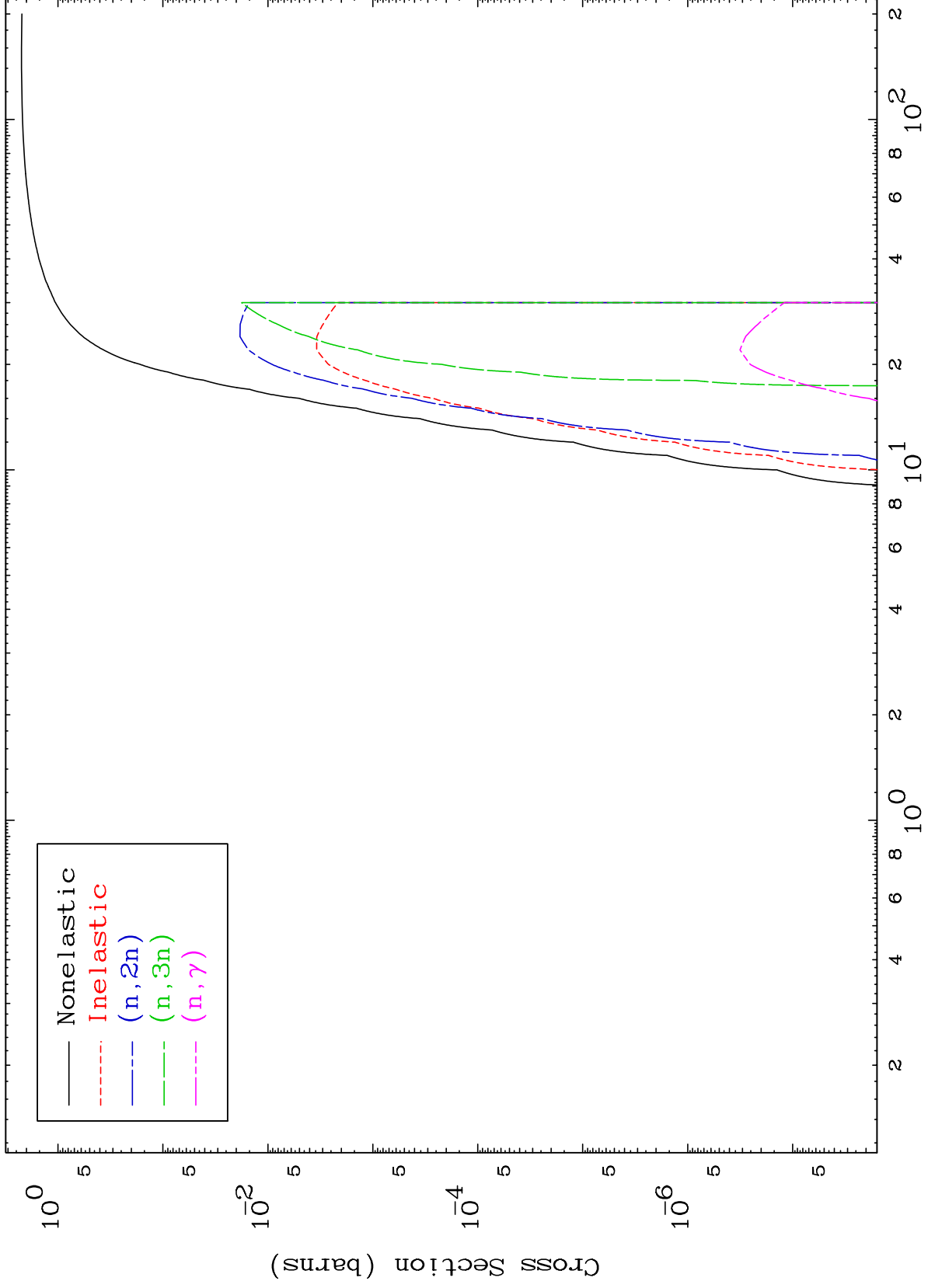
Press Mouse Button to Start

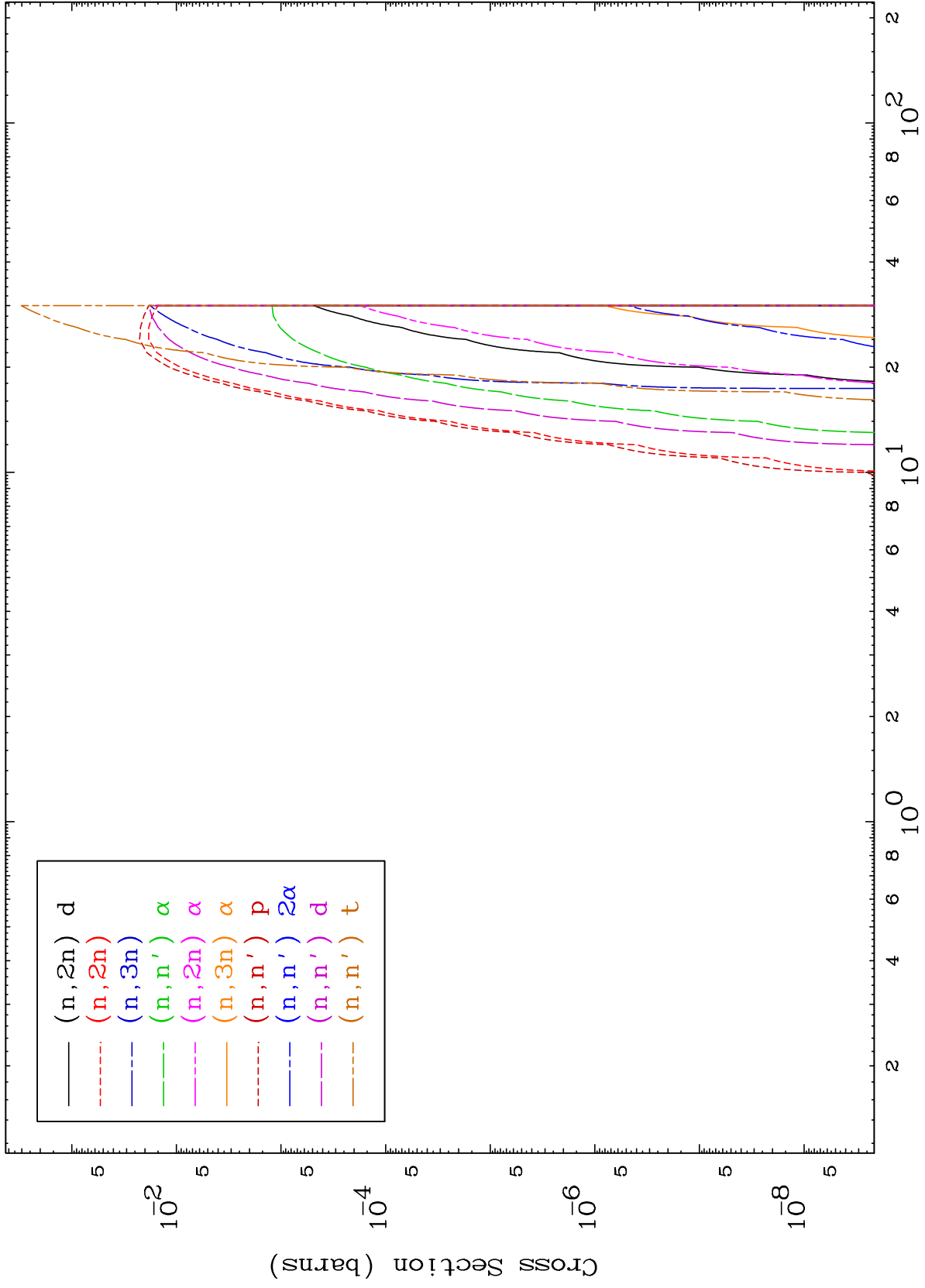
MAT 7107

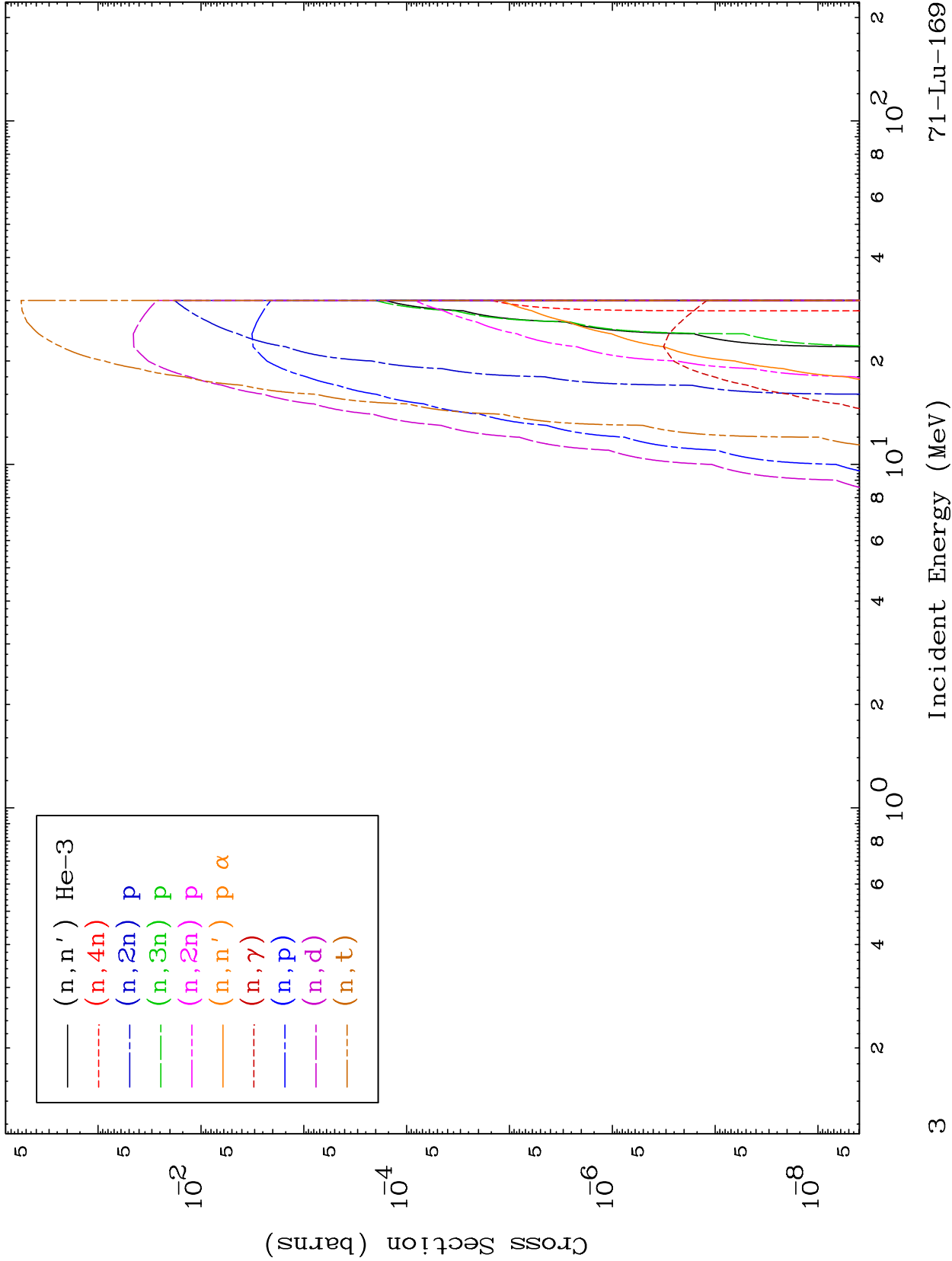
He-3 Major

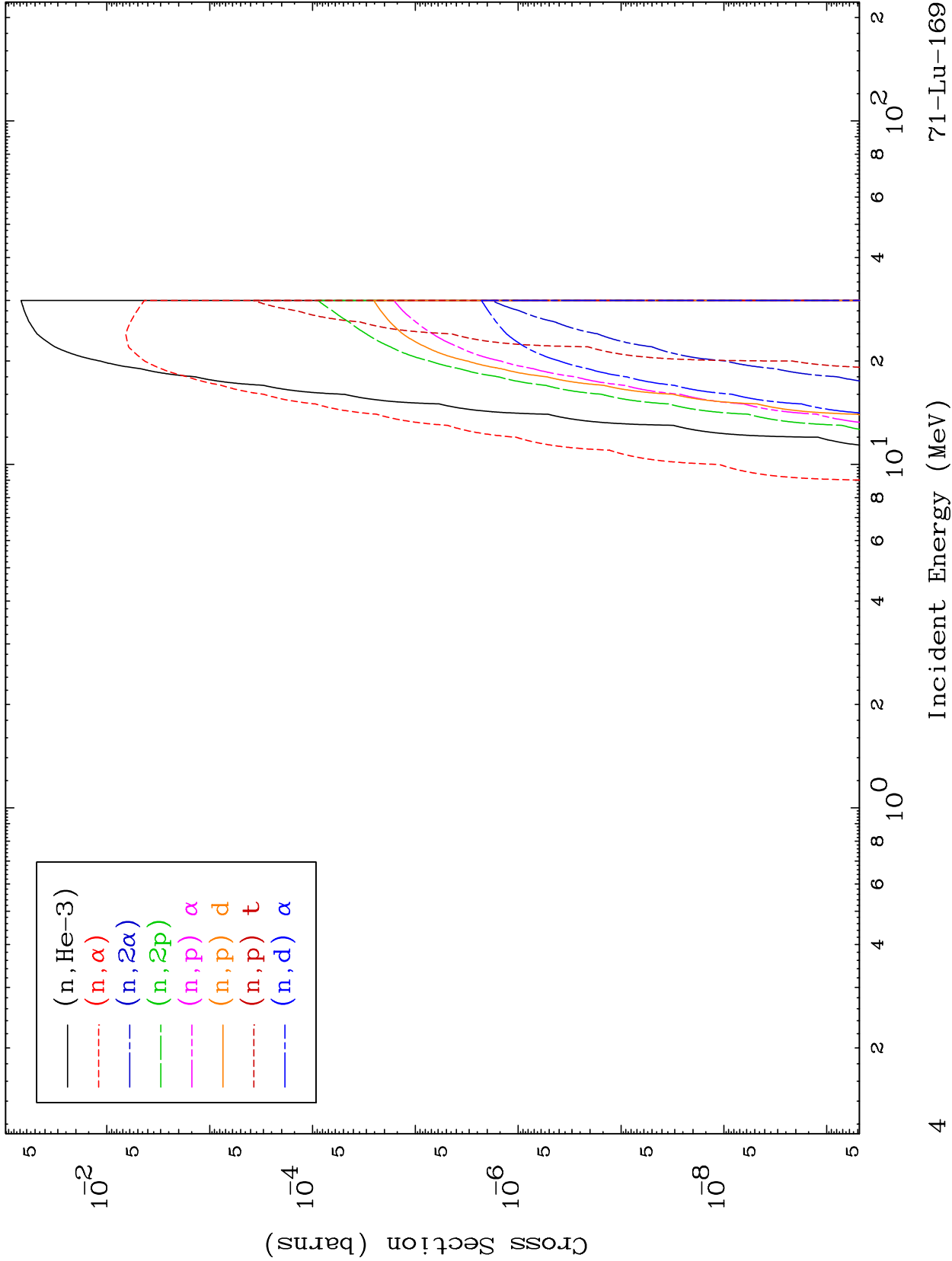
71-Lu-169

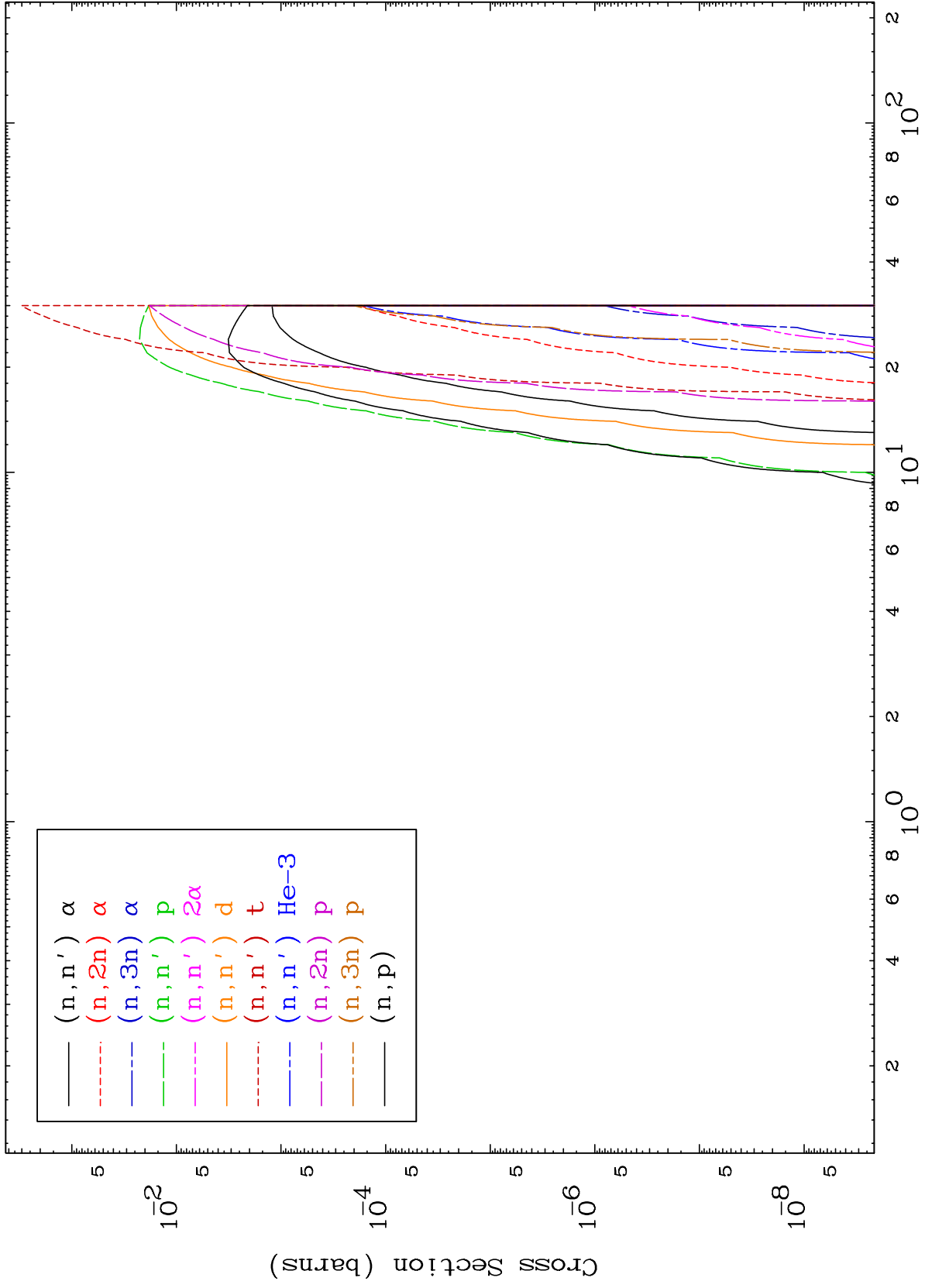
0 Kelvin Cross Sections

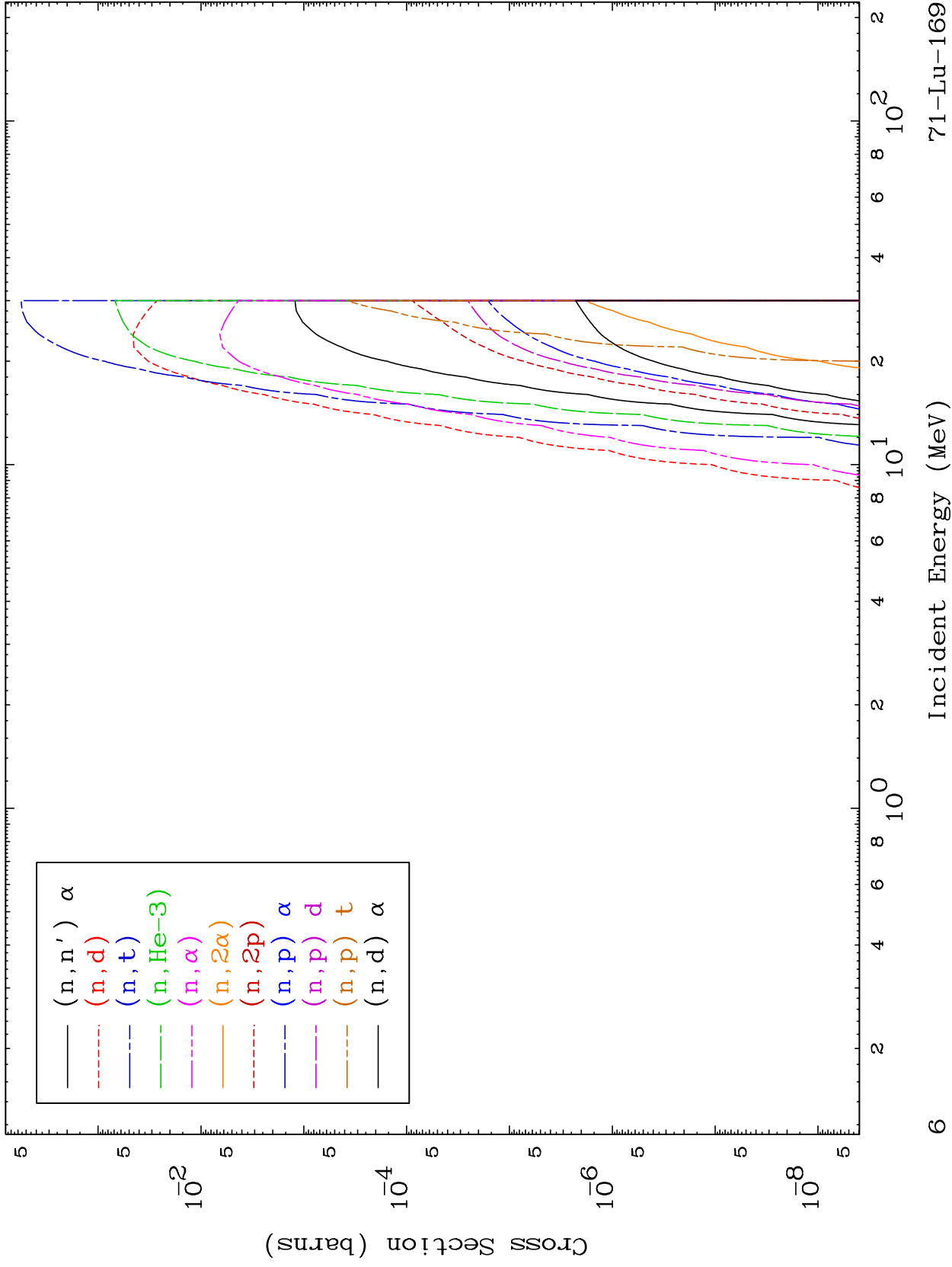








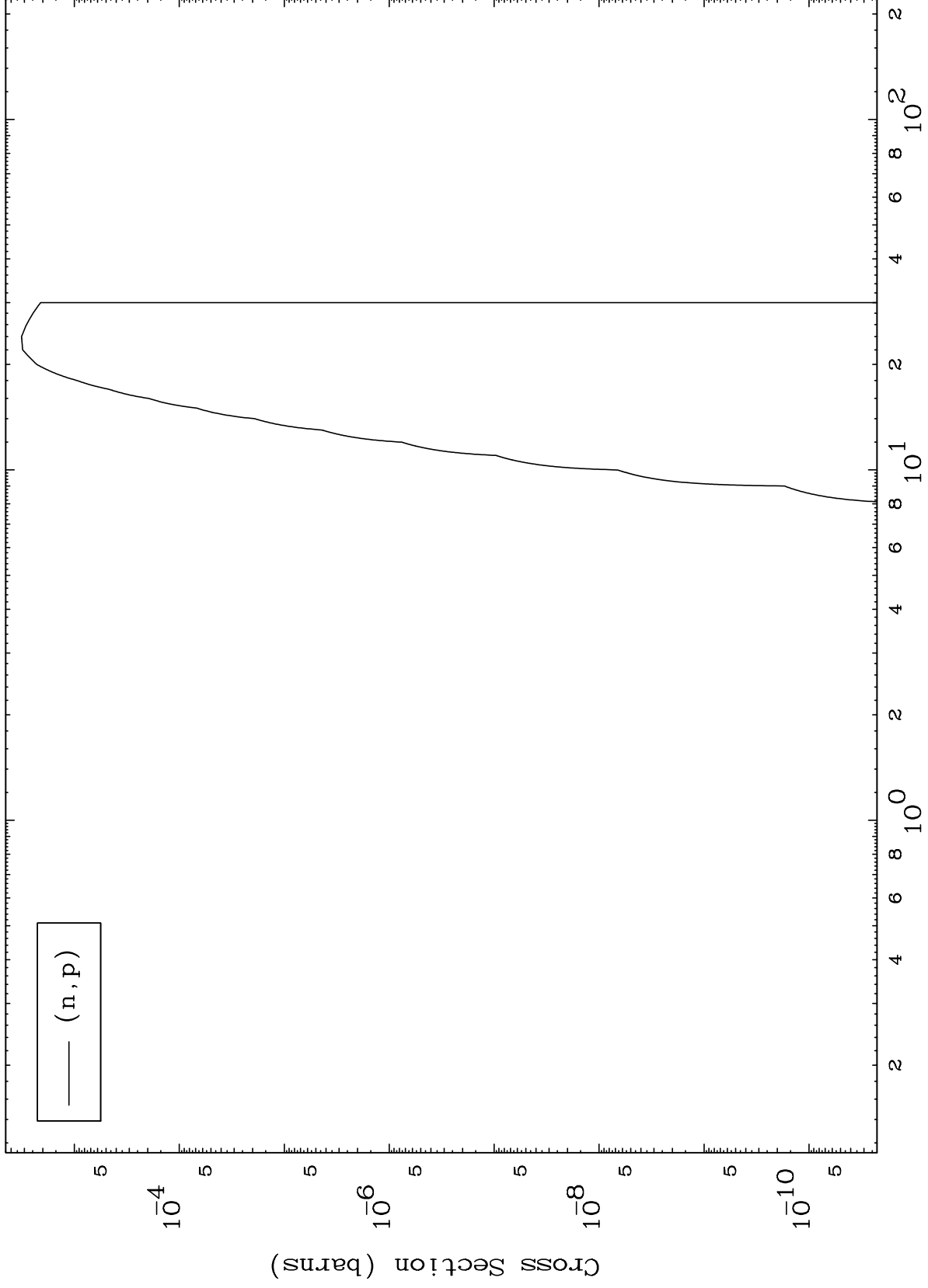




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(He-3,p) Levels
0 Kelvin Cross Sections

71-Lu-169



7

Incident Energy (MeV)

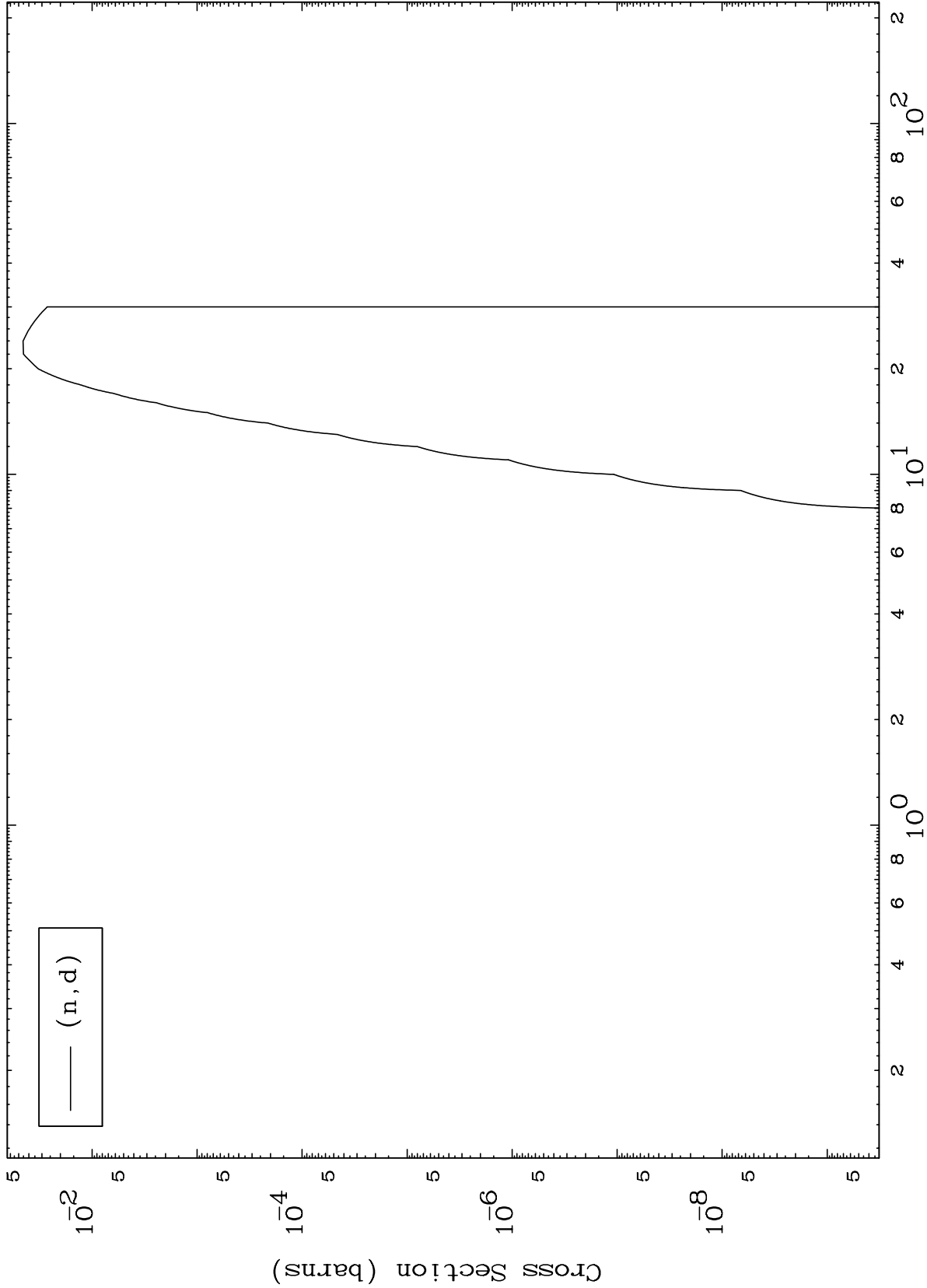
71-Lu-169

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(He-3,d) Levels

71-Lu-169

0 Kelvin Cross Sections



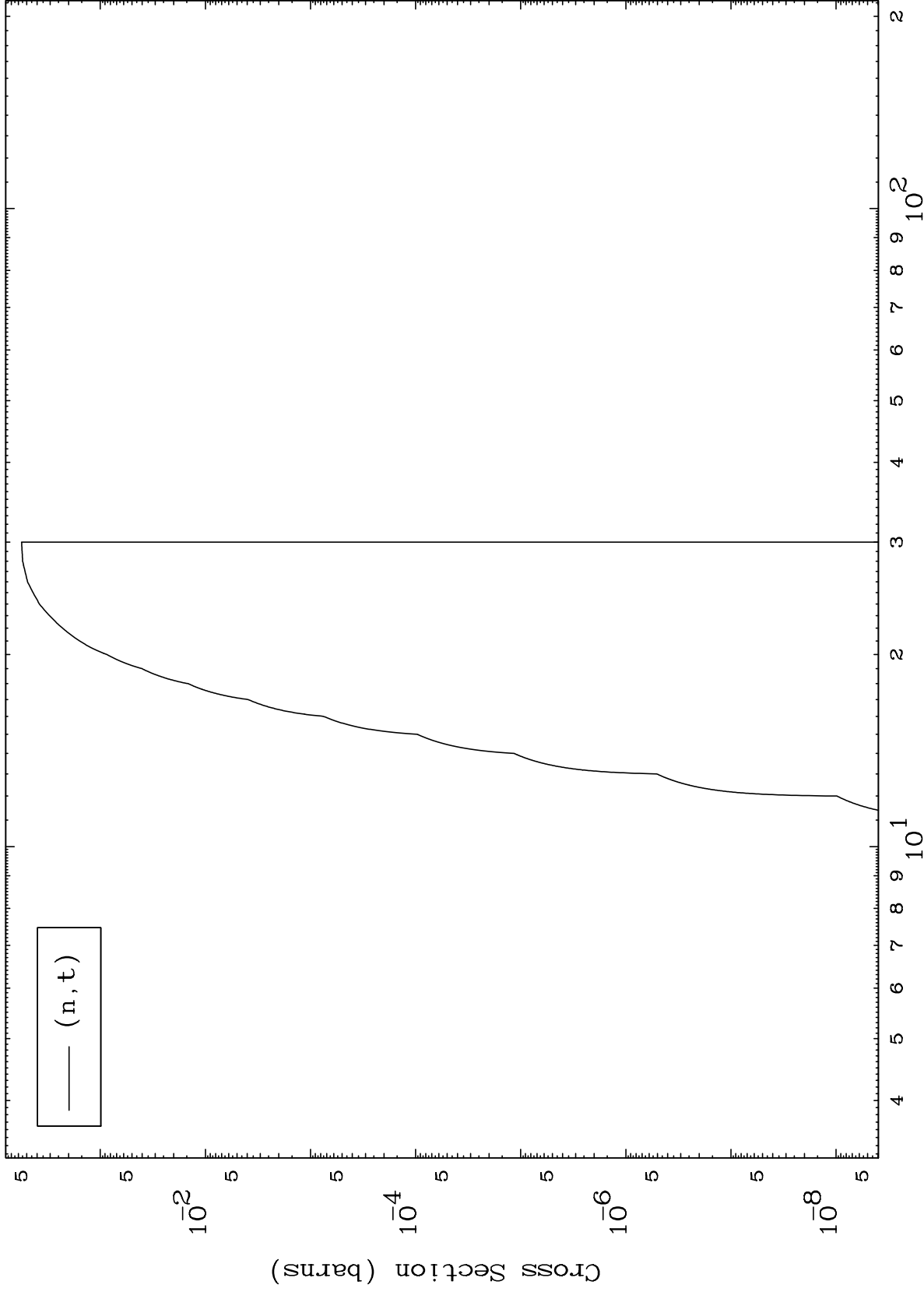
(n,d)

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(He-3,t) Levels

71-Lu-169

0 Kelvin Cross Sections



9

Incident Energy (MeV)

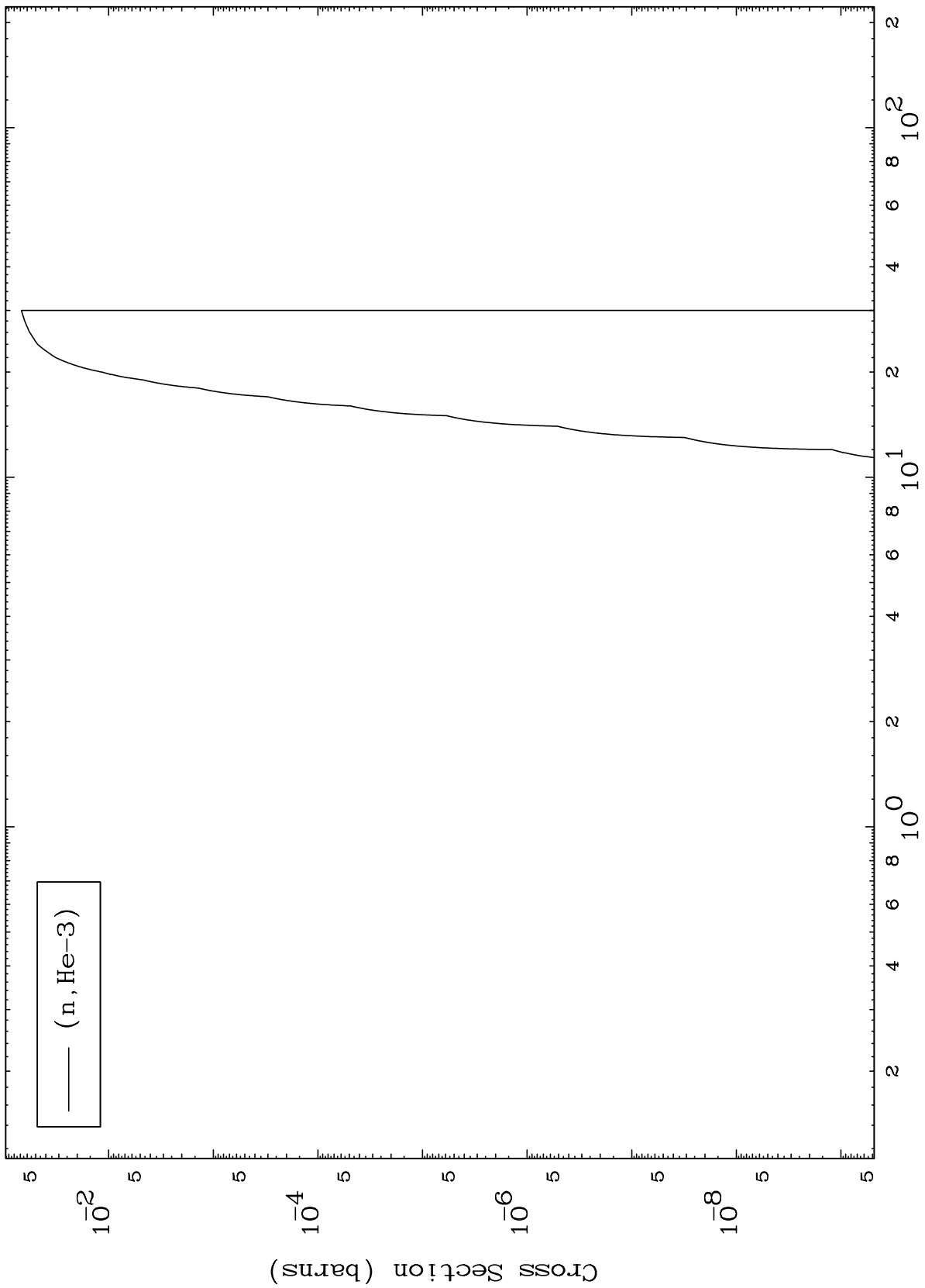
71-Lu-169

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(He-3, He3) Levels

71-Lu-169

0 Kelvin Cross Sections



10

Incident Energy (MeV)

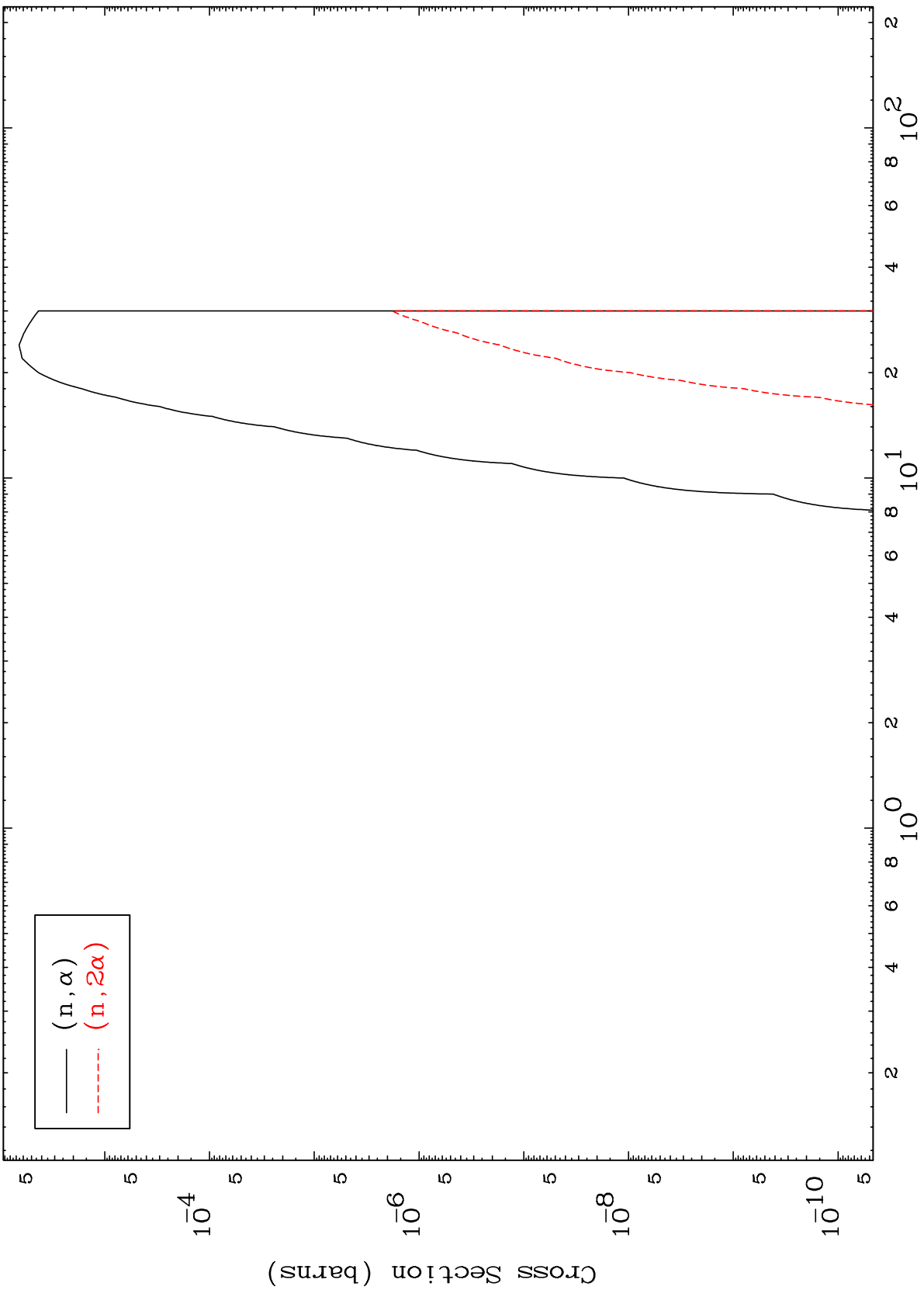
71-Lu-169

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(He-3, α) Levels

71-Lu-169

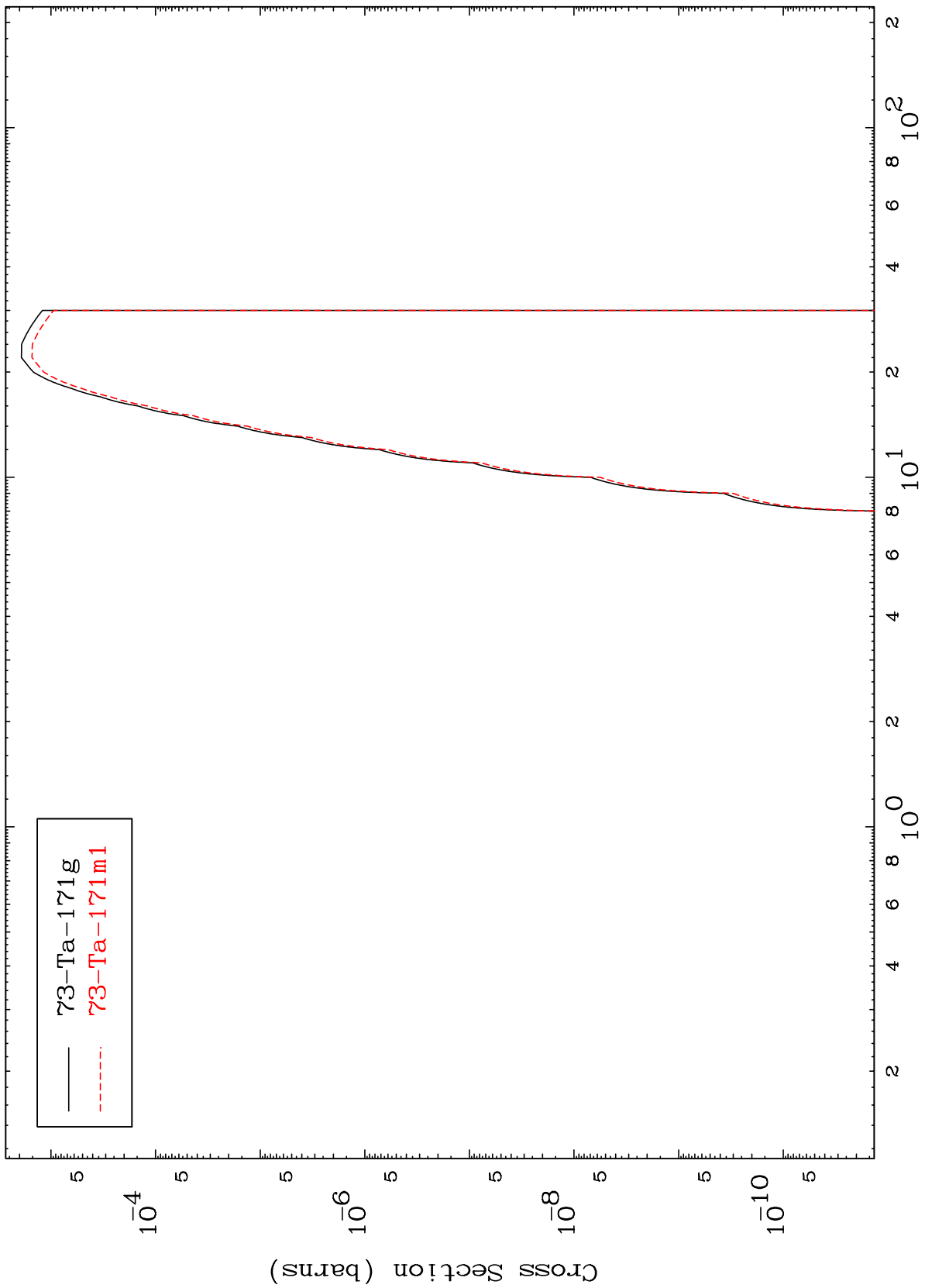
0 Kelvin Cross Sections



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71-Lu-169

Inelastic
Radionuclide Production Cross Section



12

71-Lu-169

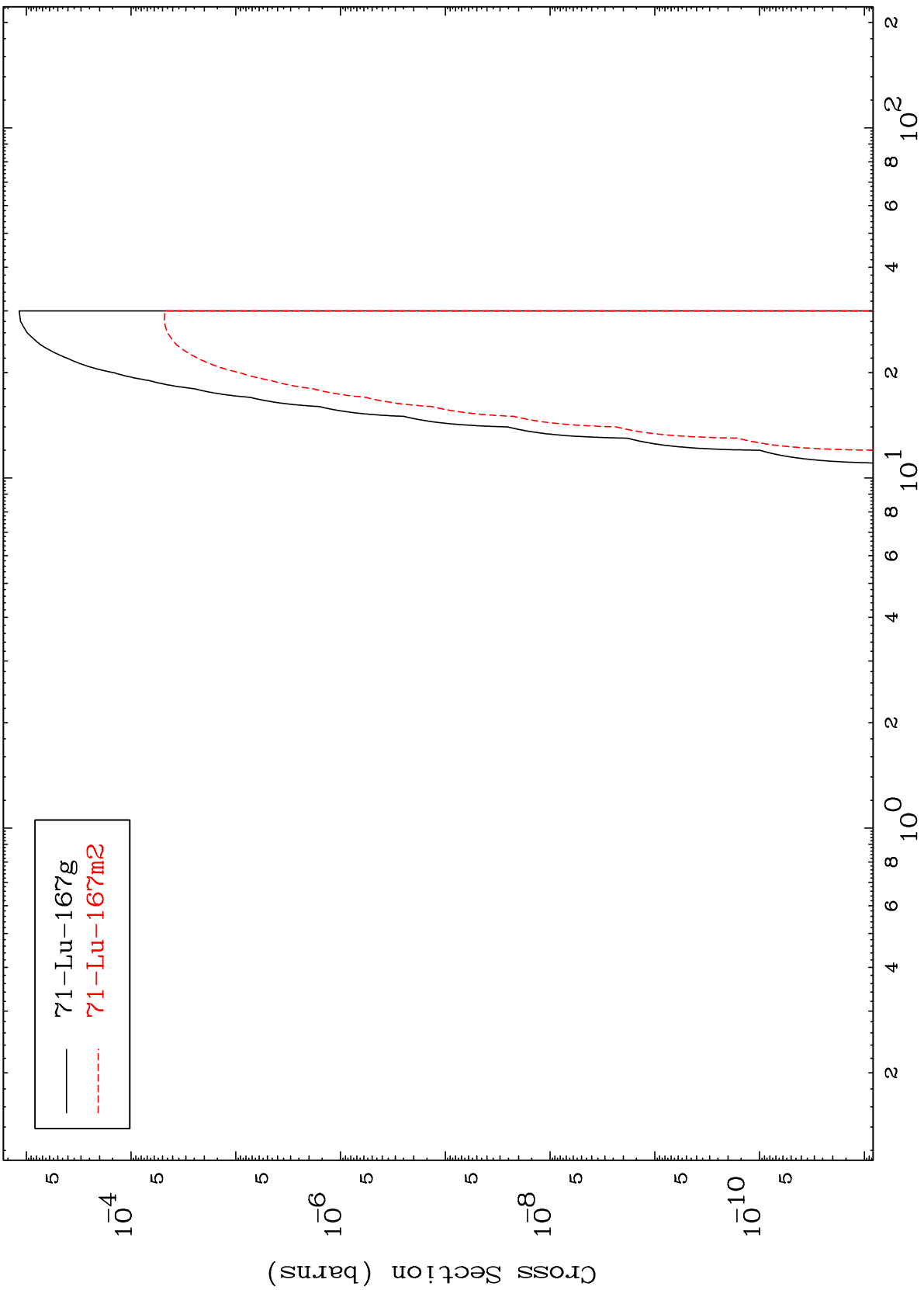
Incident Energy (MeV)

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$(n, n') \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

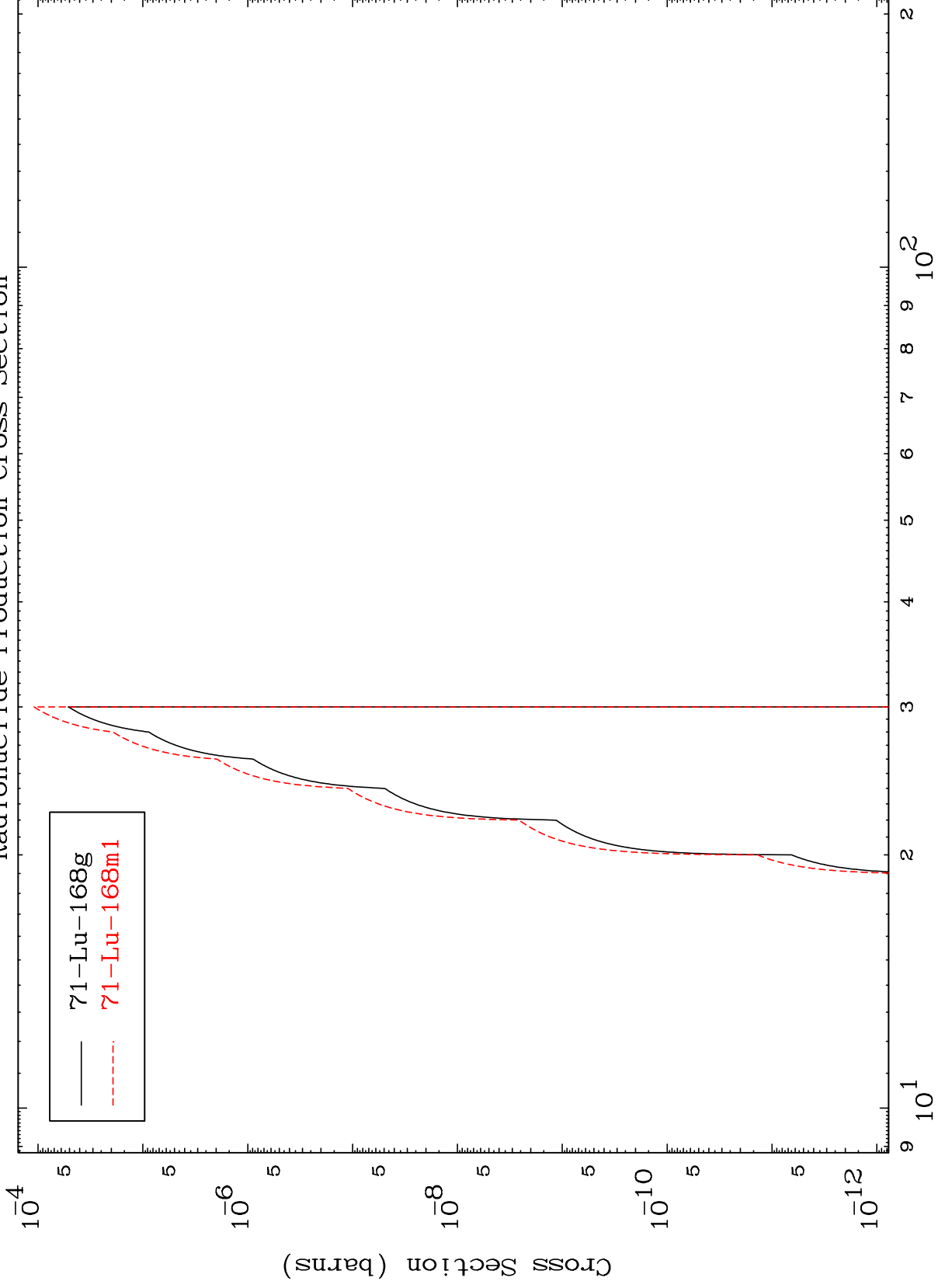
$^{71}\text{Lu-169}$

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(n,n') He-3

71-Lu-169

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-169

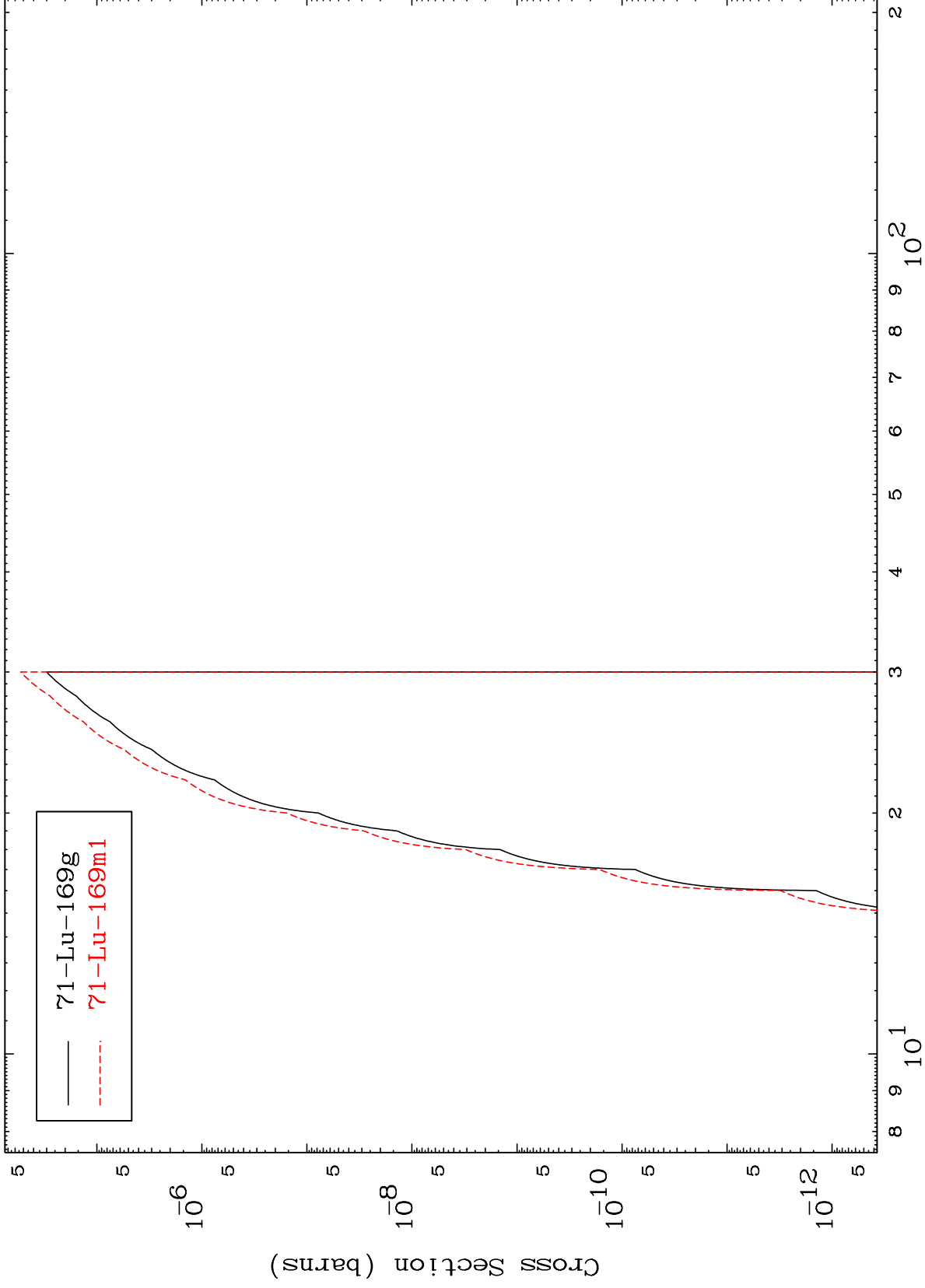
15

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$(n,2n)$ p

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

Radionuclide Production Cross Section



16

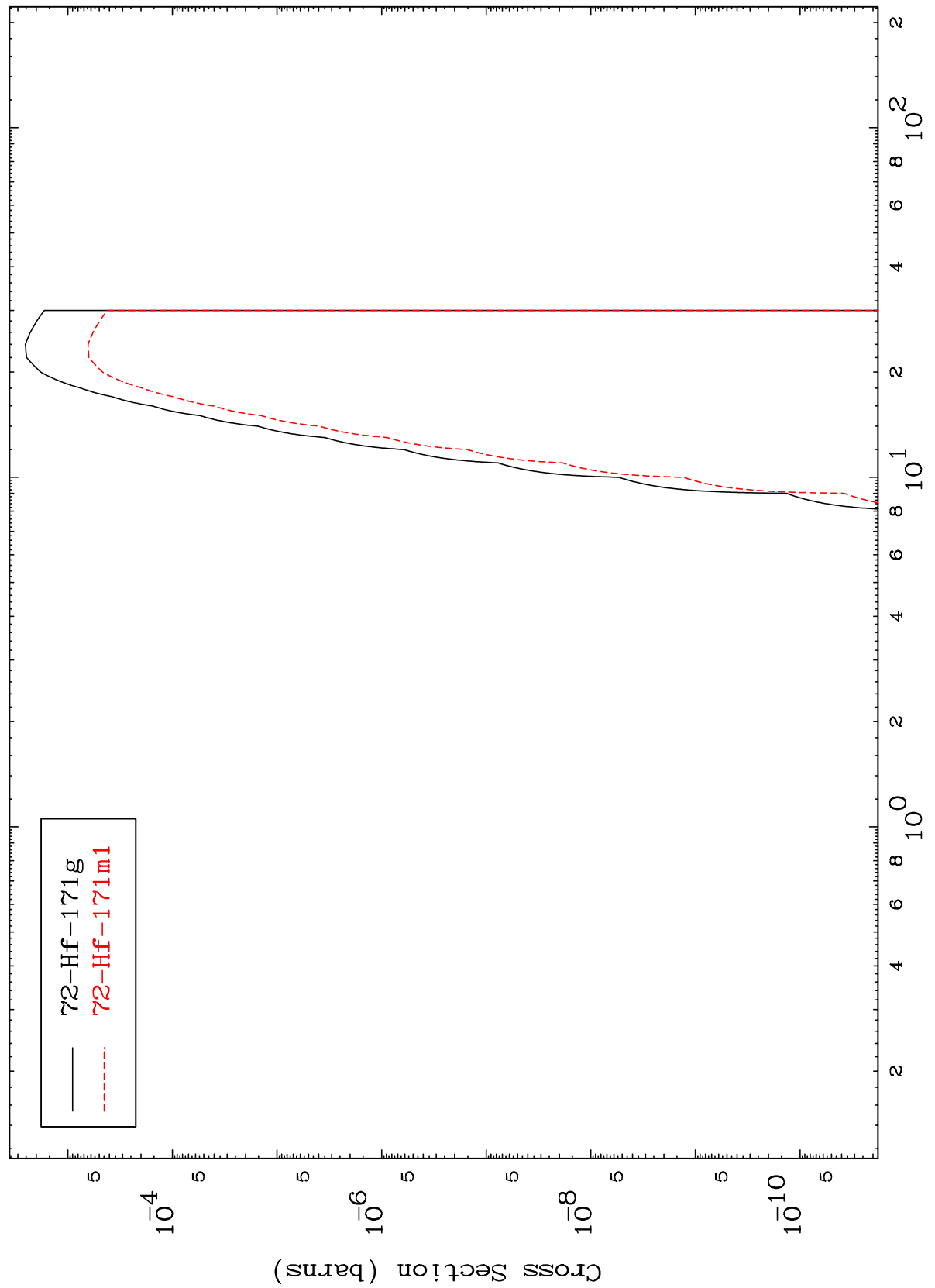
Incident Energy (MeV)

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

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71-Lu-169

(n,p)
Radionuclide Production Cross Section



72-Hf-171g
72-Hf-171m1

17

Incident Energy (MeV)

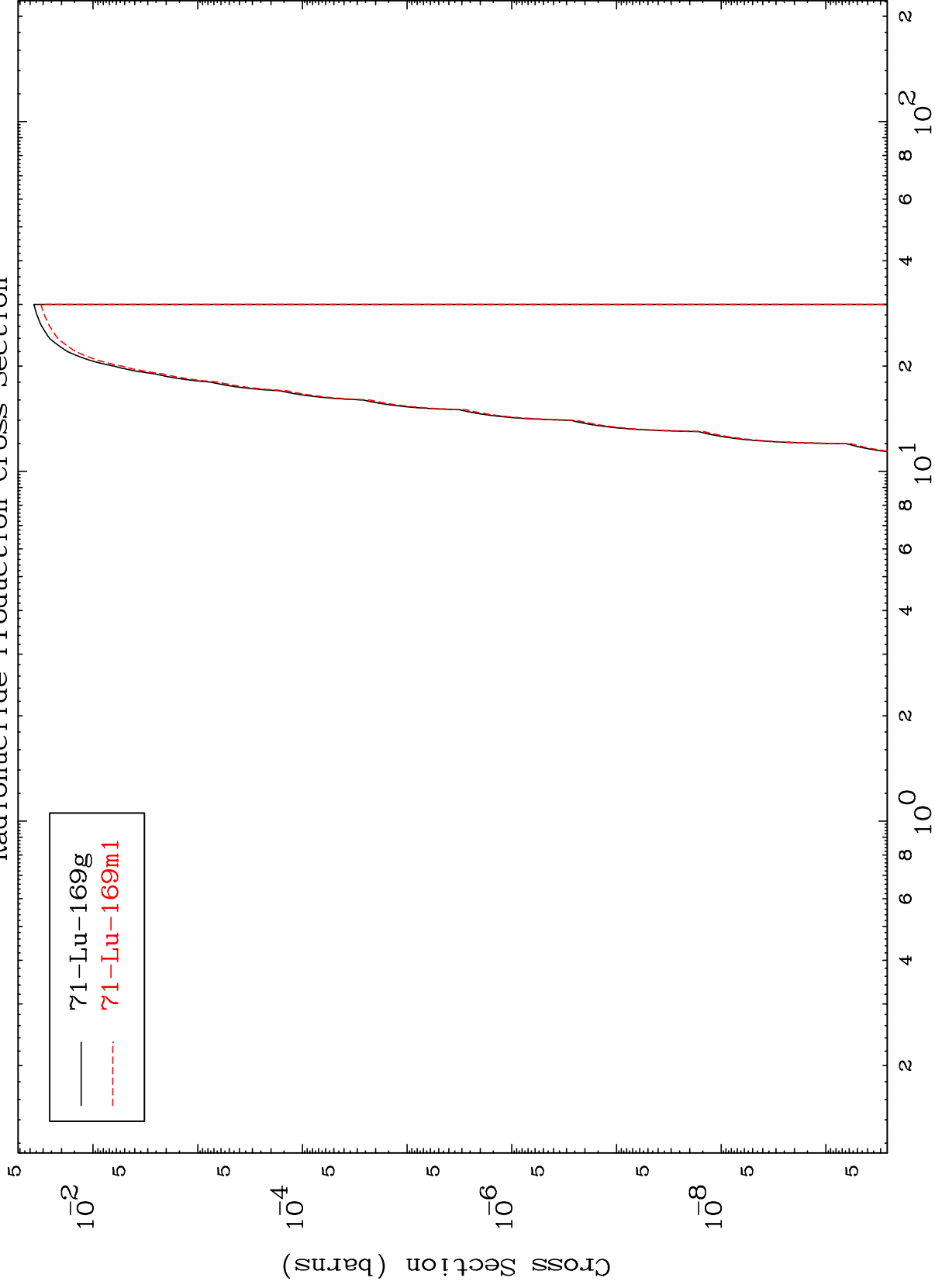
71-Lu-169

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(n,He-3)

71-Lu-169

Radionuclide Production Cross Section



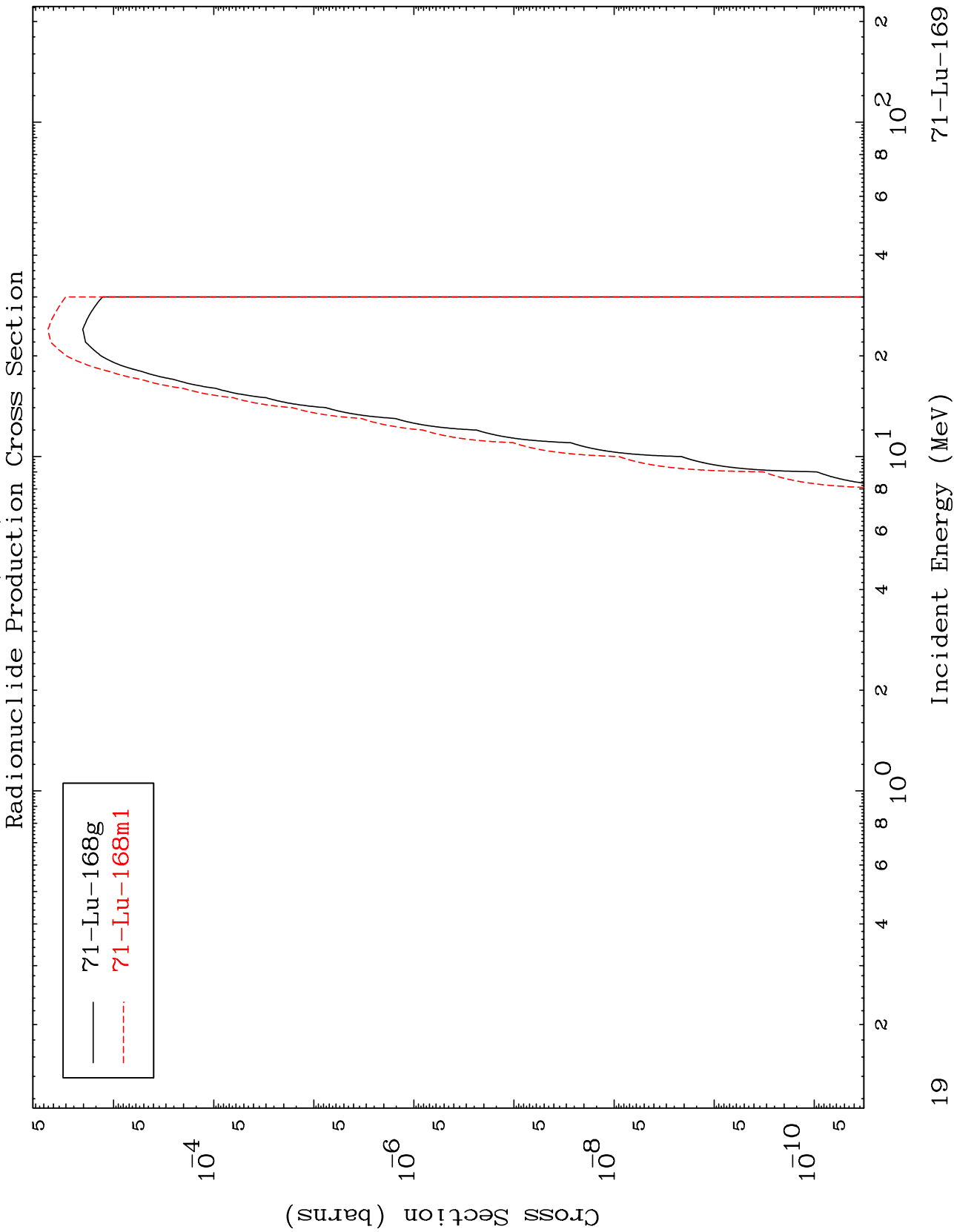
18

Incident Energy (MeV)

71-Lu-169

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⁷¹Lu-169

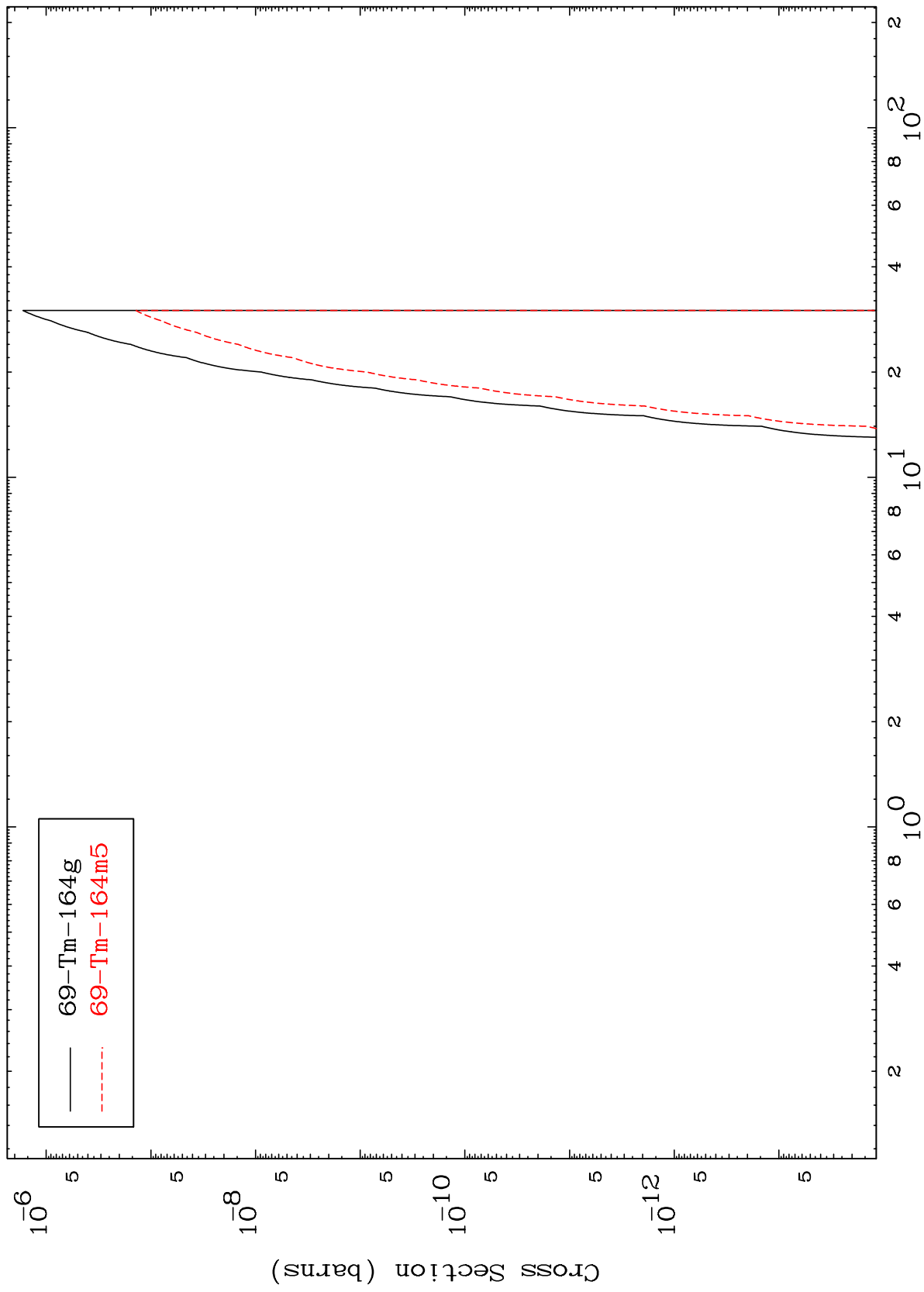


— 71Lu-168g
- - - 71Lu-168m1

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71-Lu-169

Radionuclide Production Cross Section
(n,2α)



20

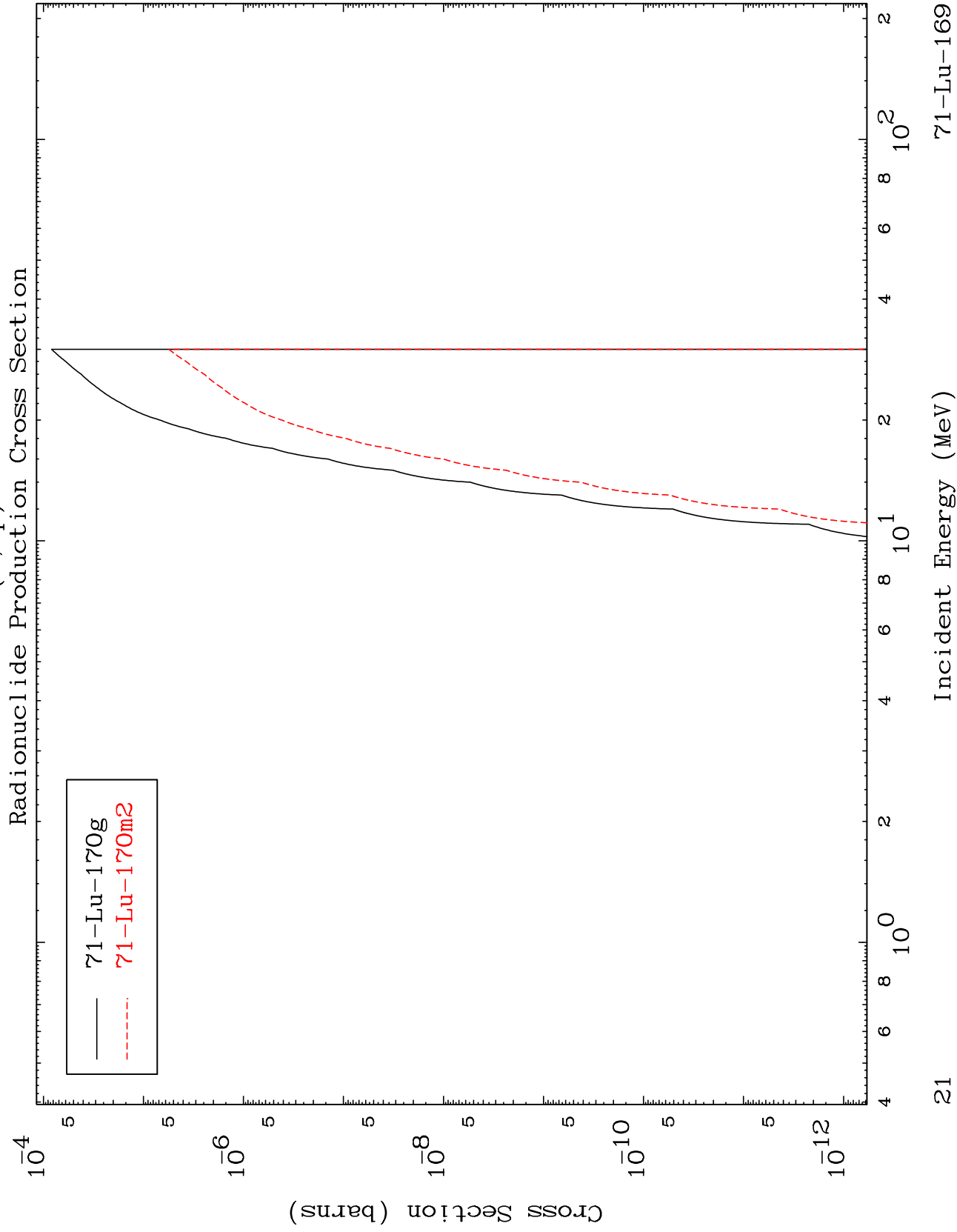
Incident Energy (MeV)

71-Lu-169

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(n,2p)

⁷¹Lu-169

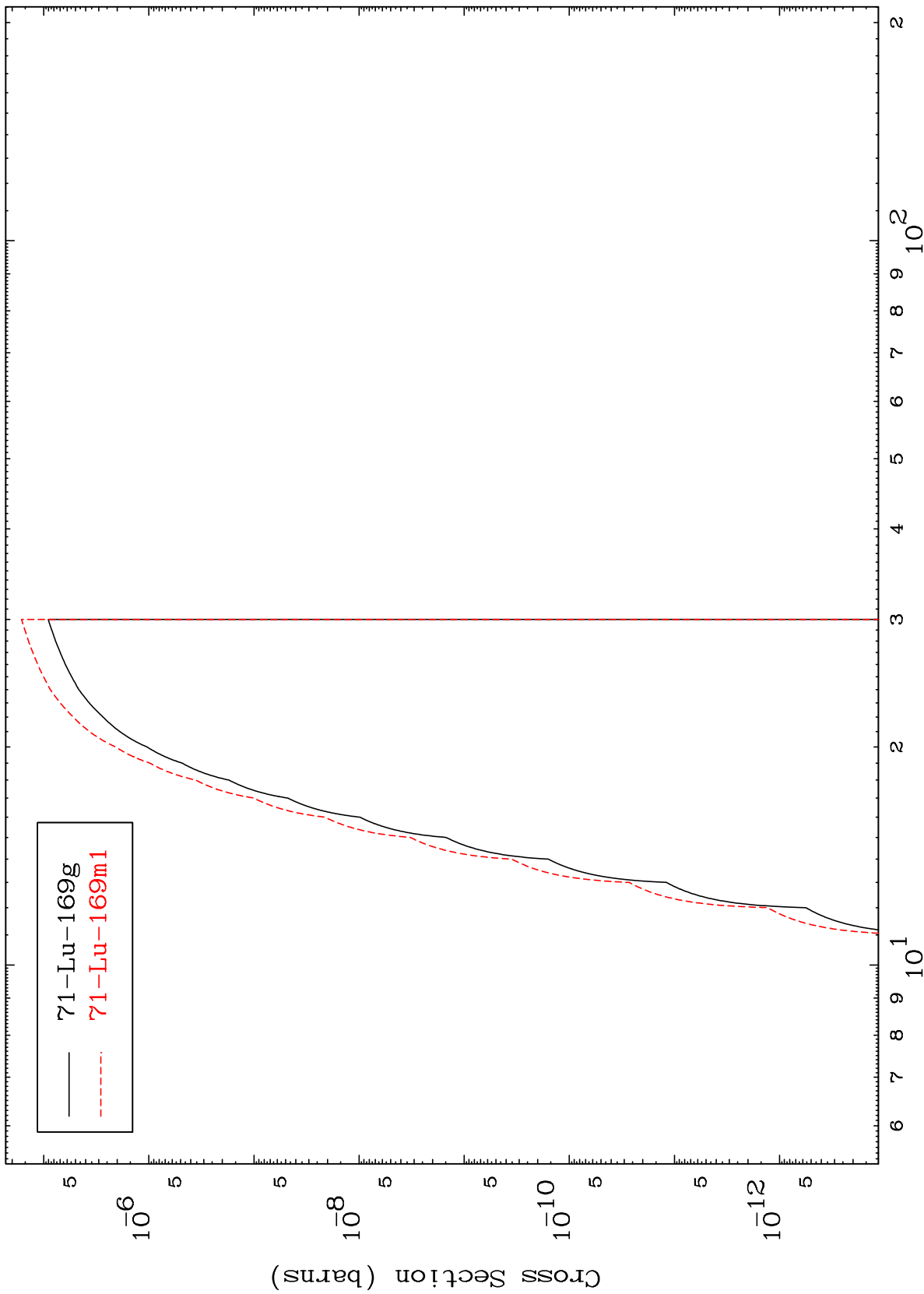


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(n,p) d

71-Lu-169

Radionuclide Production Cross Section



22

Incident Energy (MeV)

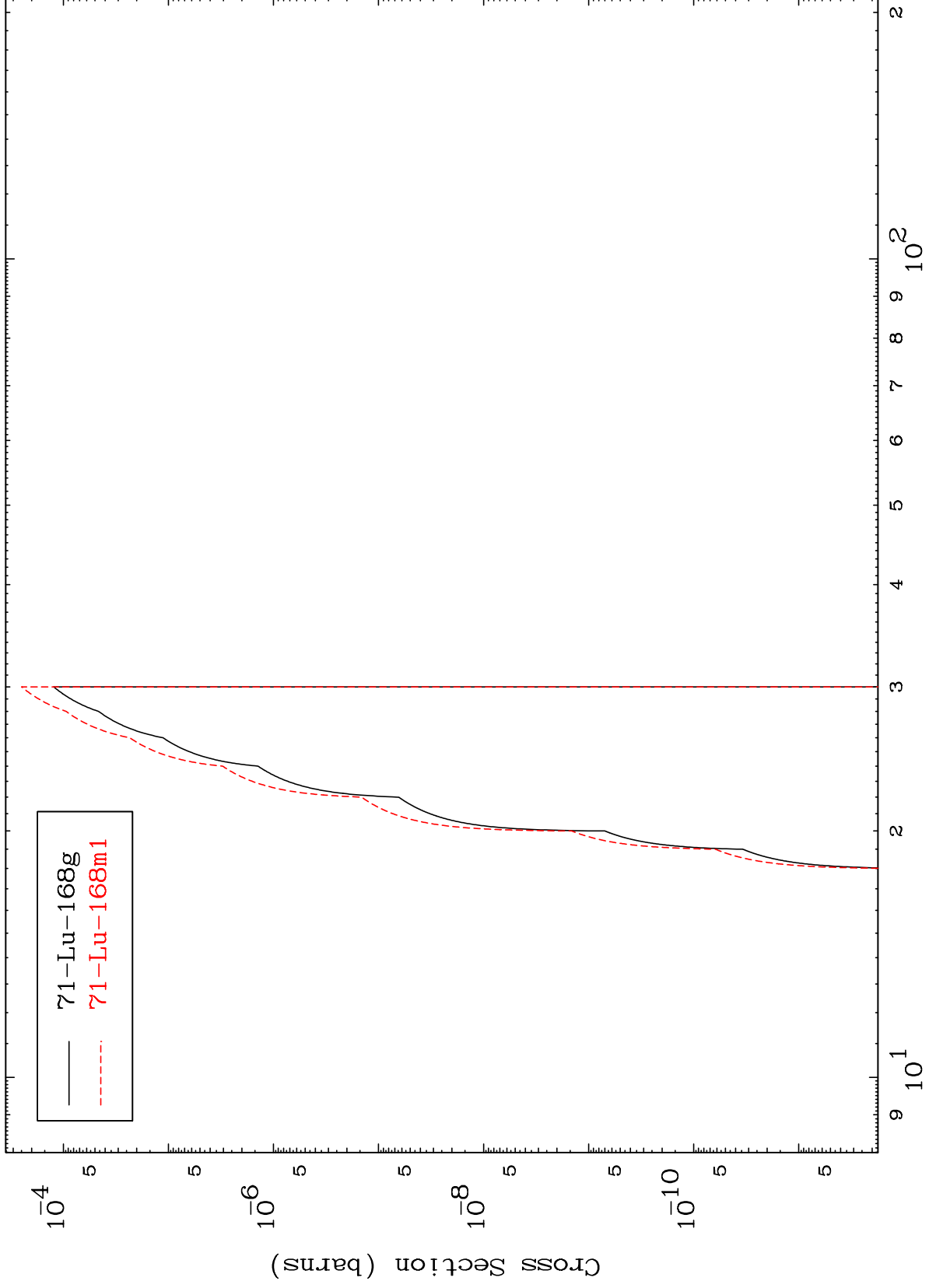
71-Lu-169

MAT 7107

(n,p) t

⁷¹Lu-169

Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁷¹Lu-169