

Program EVALPLOT
(Version 2021-1)

by

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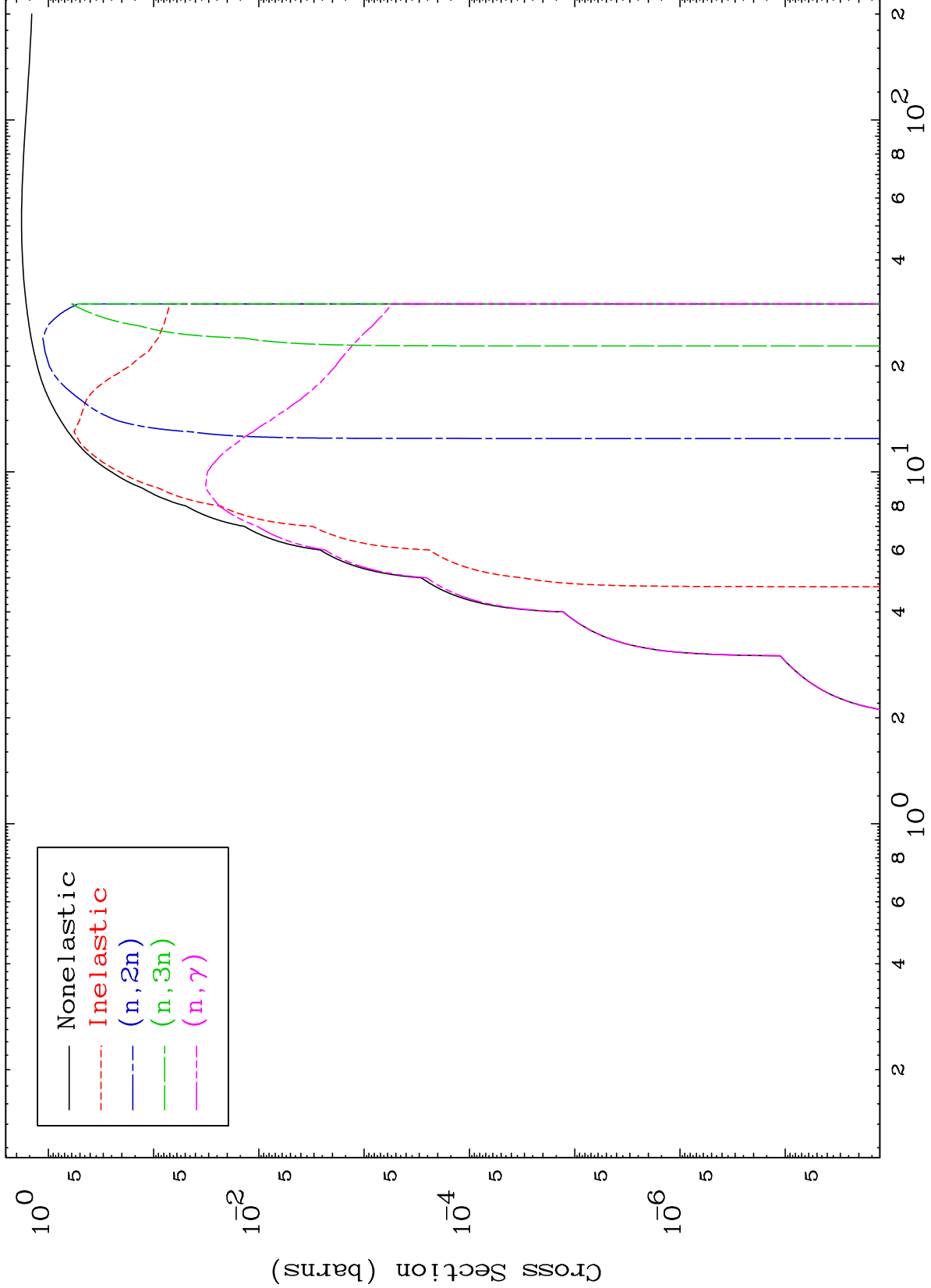
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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

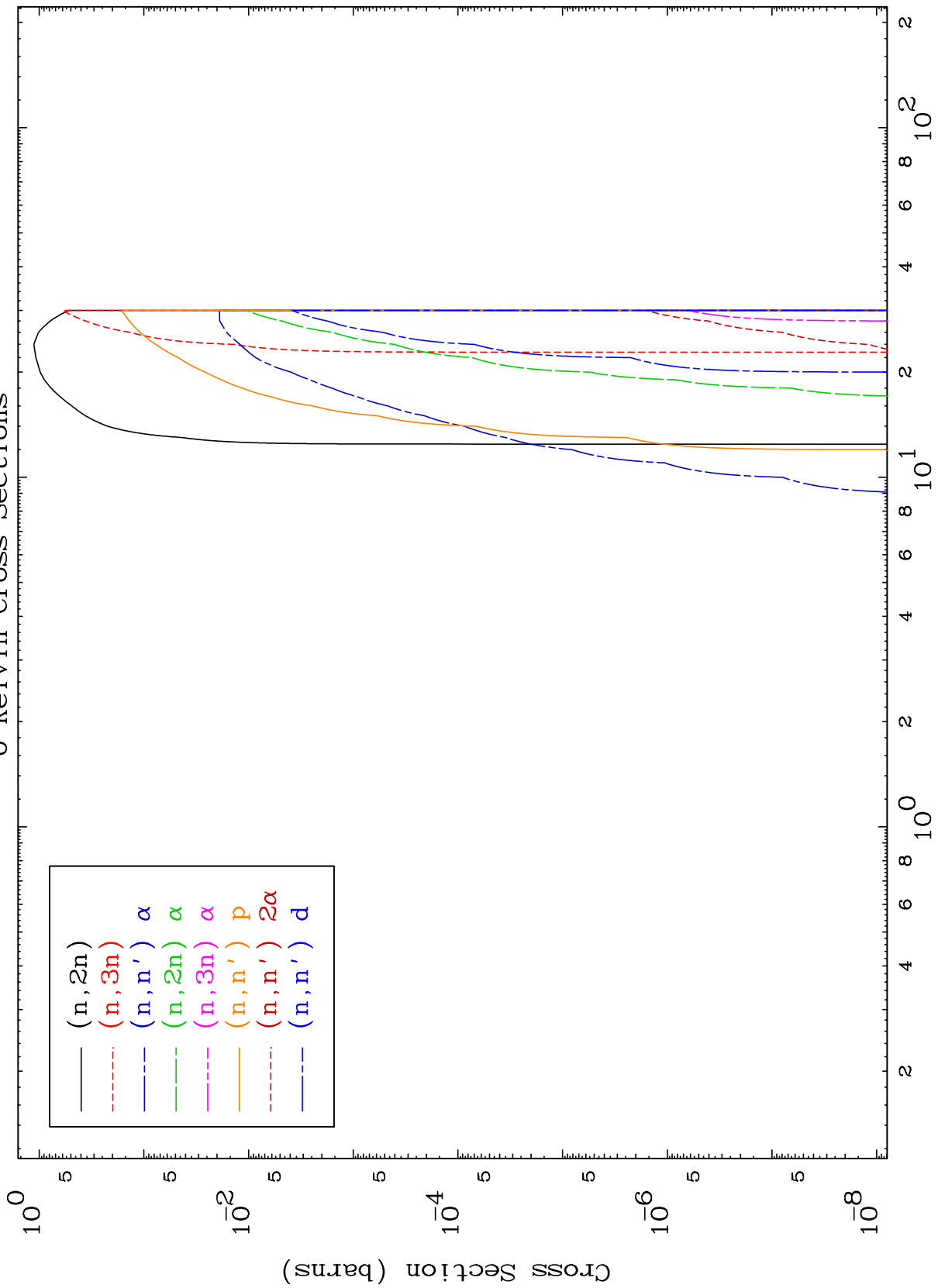
0 Kelvin Cross Sections

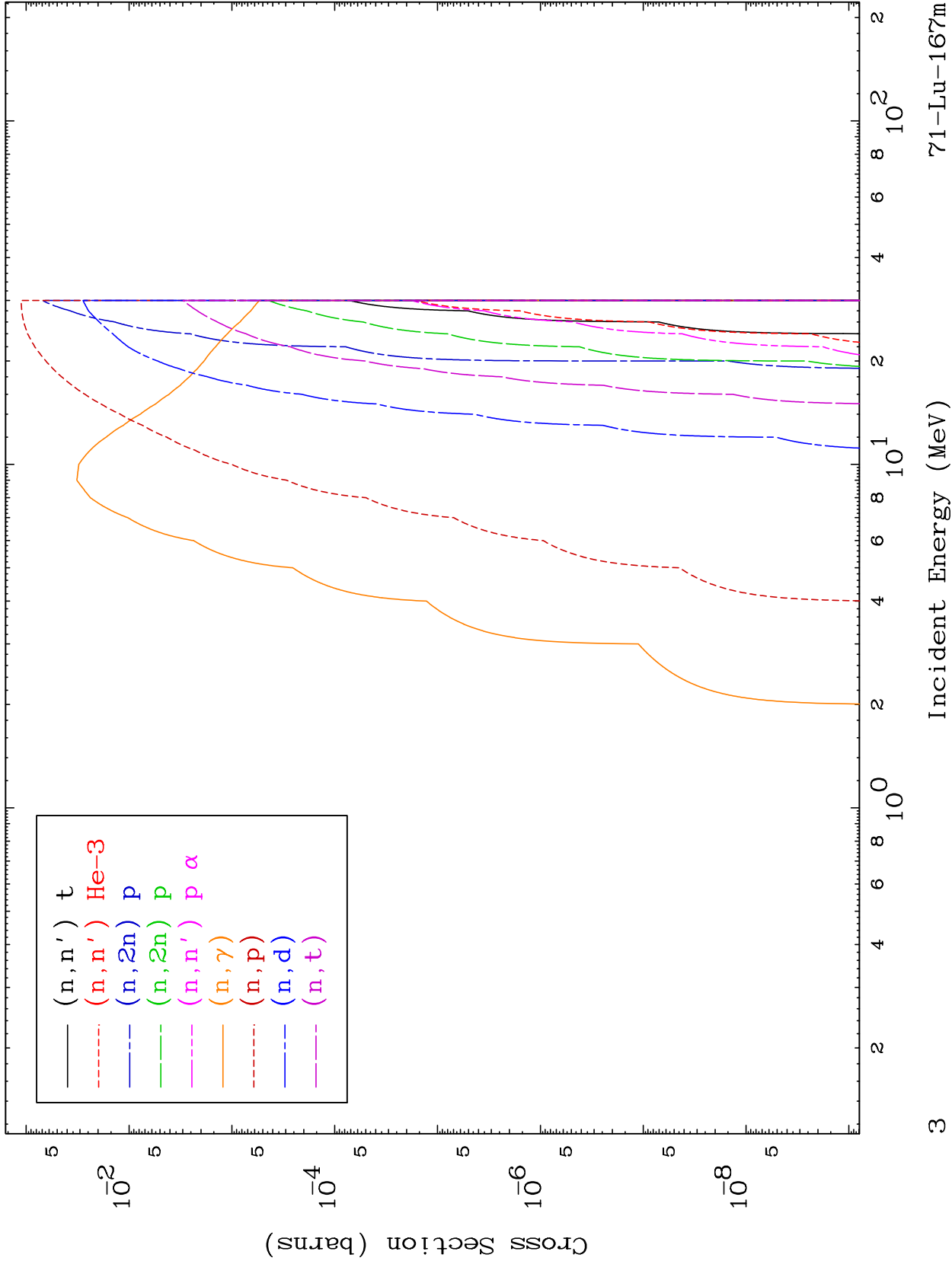


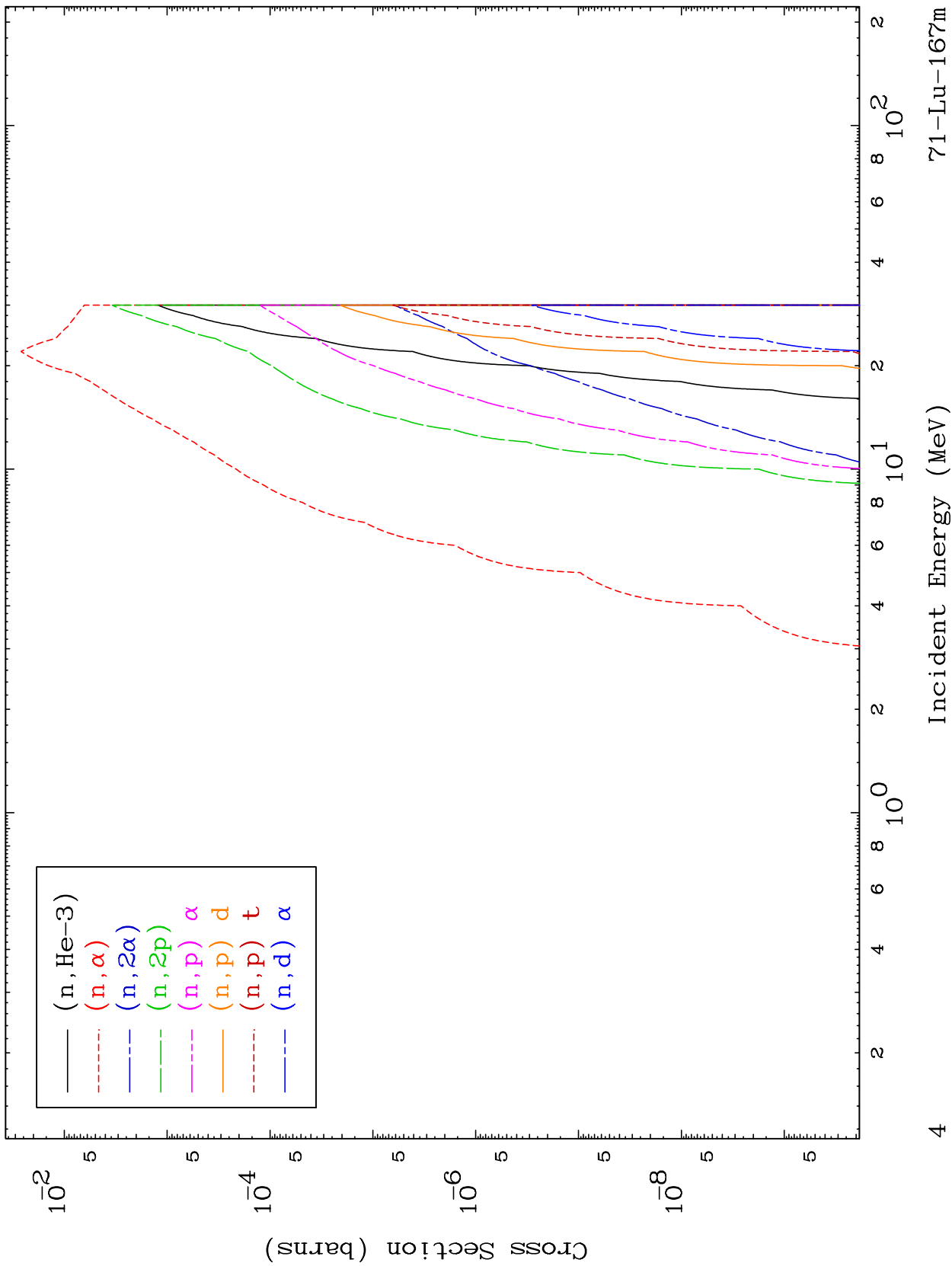
MAT 7102

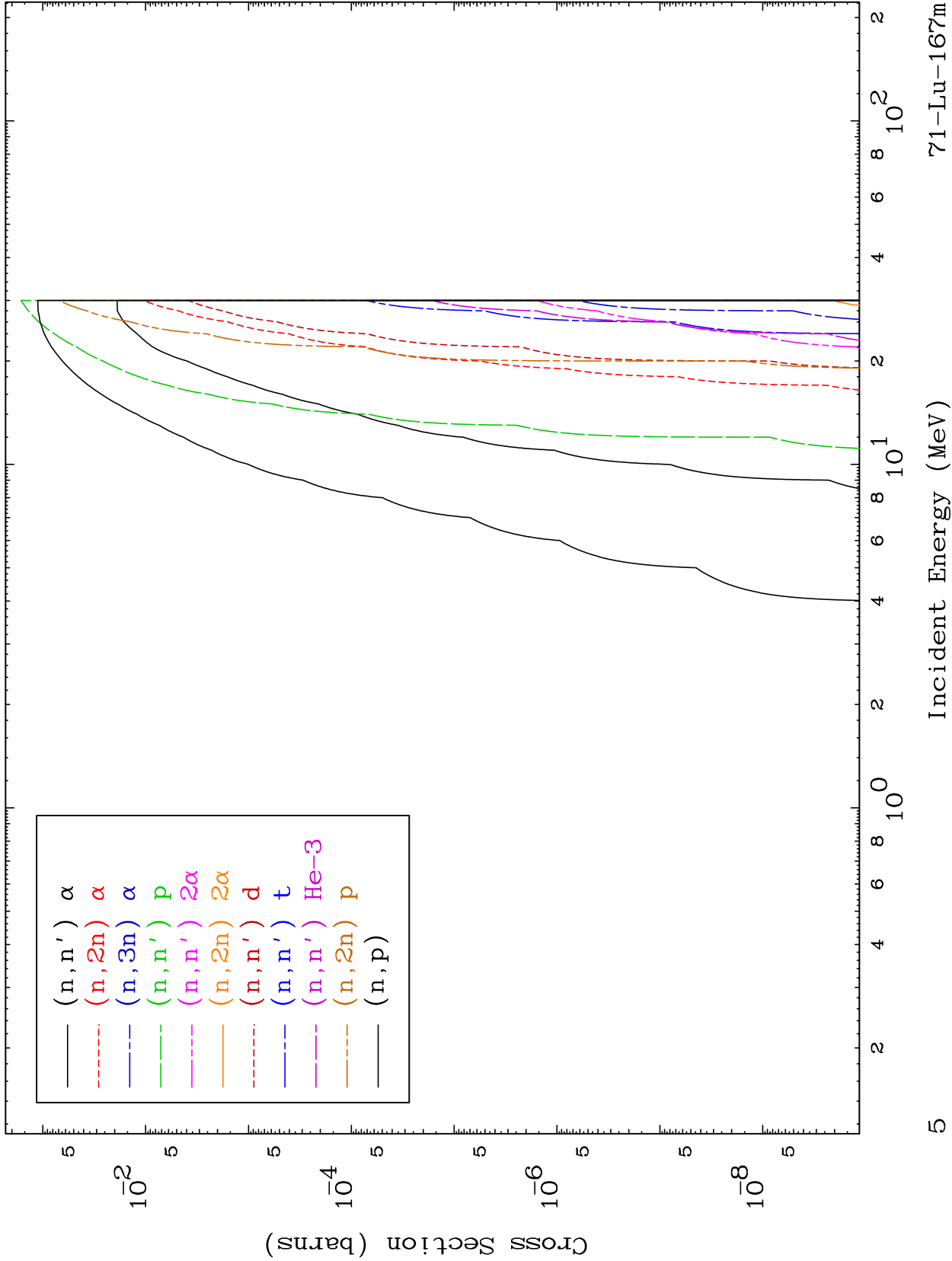
Proton Neutron Absorption
0 Kelvin Cross Sections

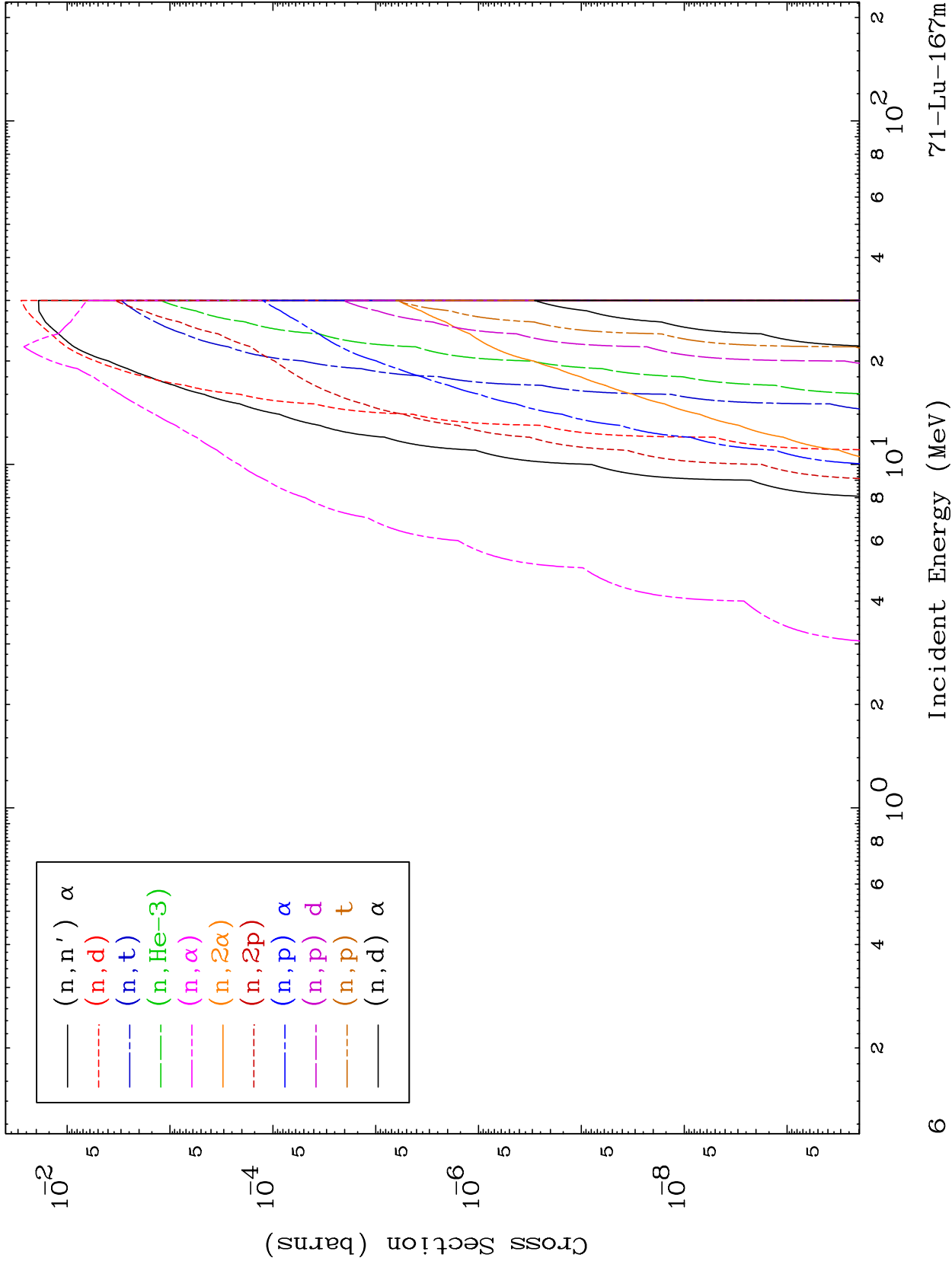
71-Lu-167m









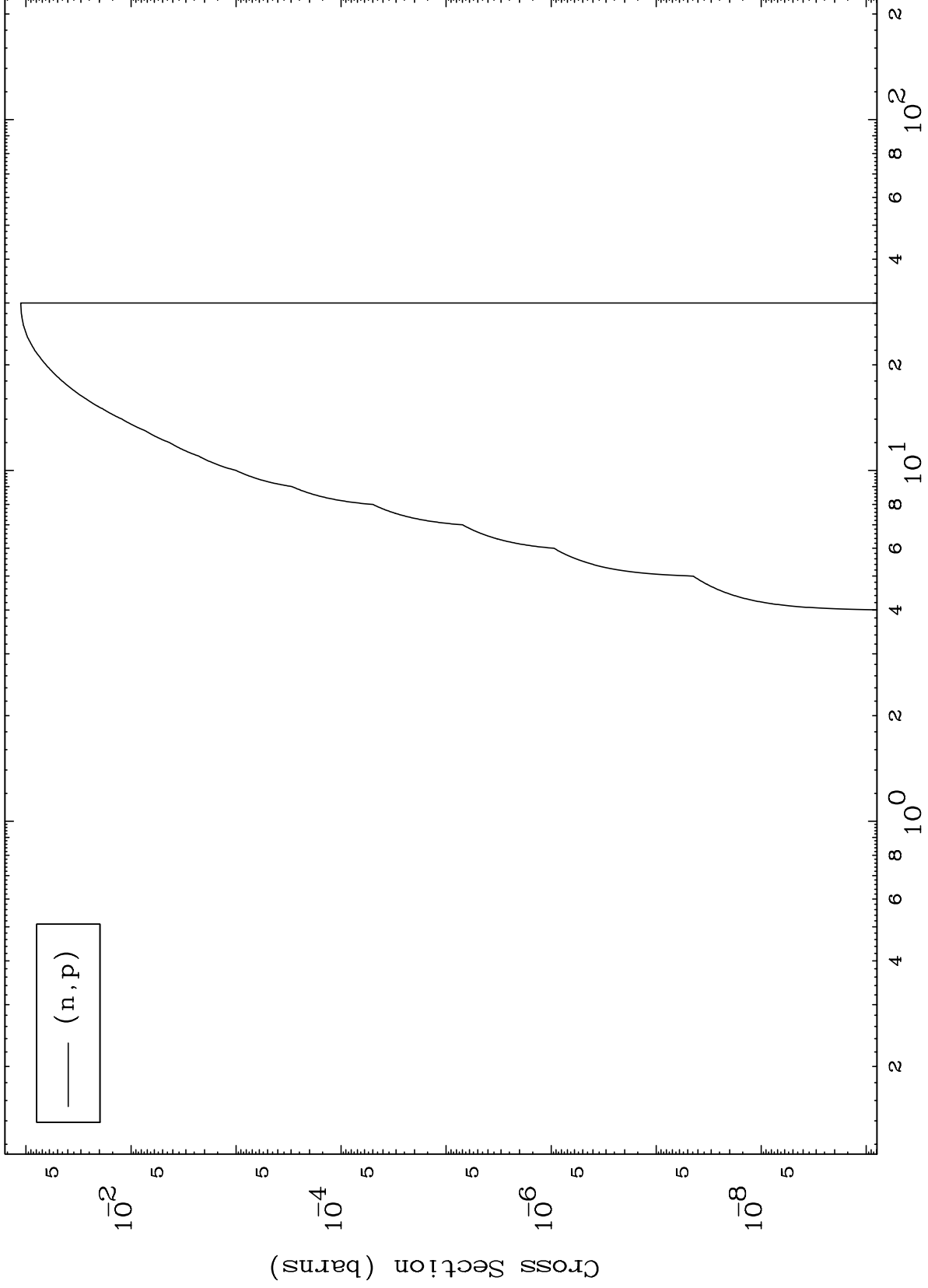


MAT 7102

(p,p) Levels

71-Lu-167m

0 Kelvin Cross Sections



7

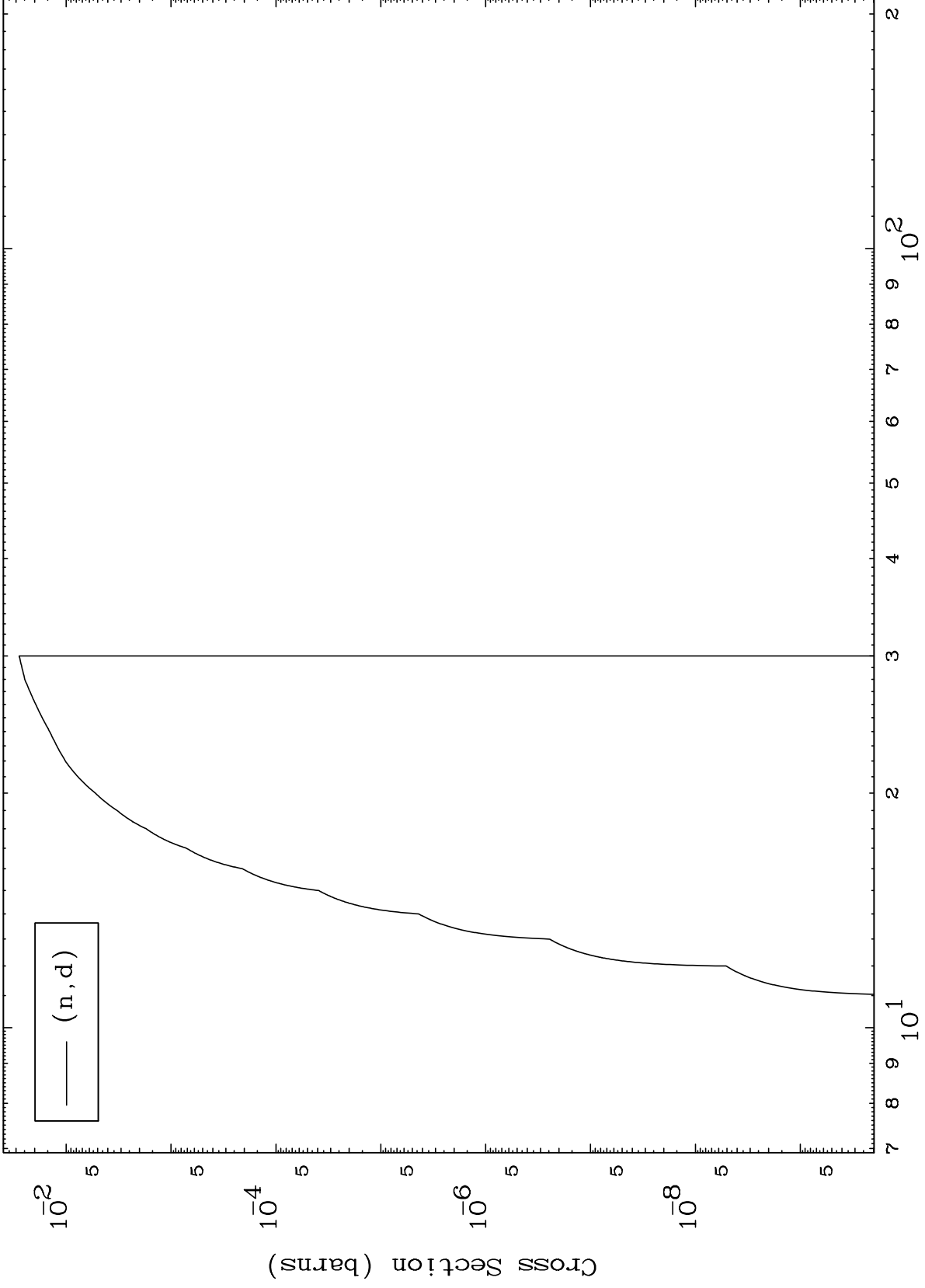
Incident Energy (MeV)

71-Lu-167m

MAT 7102

(p,d) Levels
0 Kelvin Cross Sections

⁷¹Lu-167m



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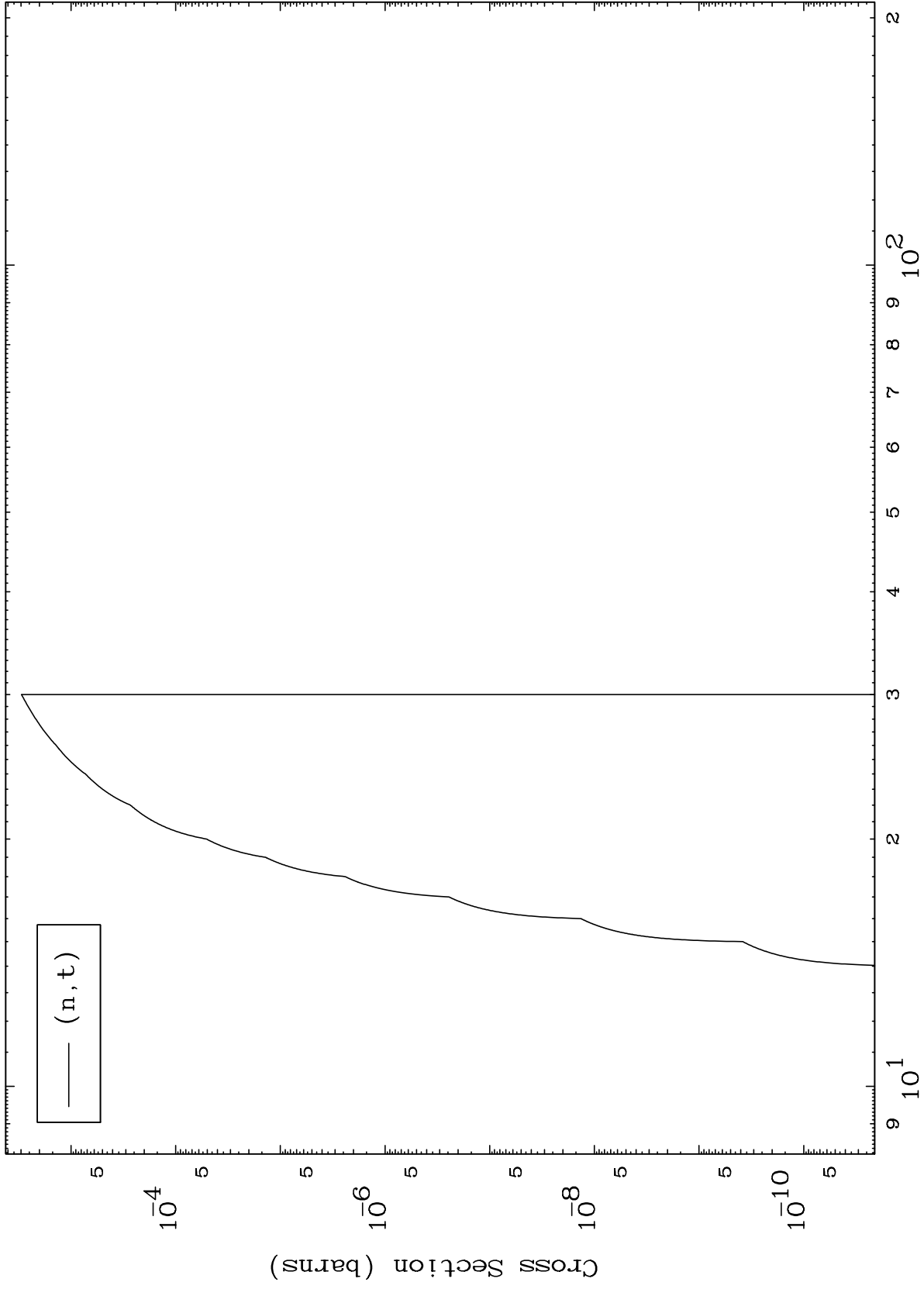
Incident Energy (MeV)

⁷¹Lu-167m

MAT 7102

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-167m



9

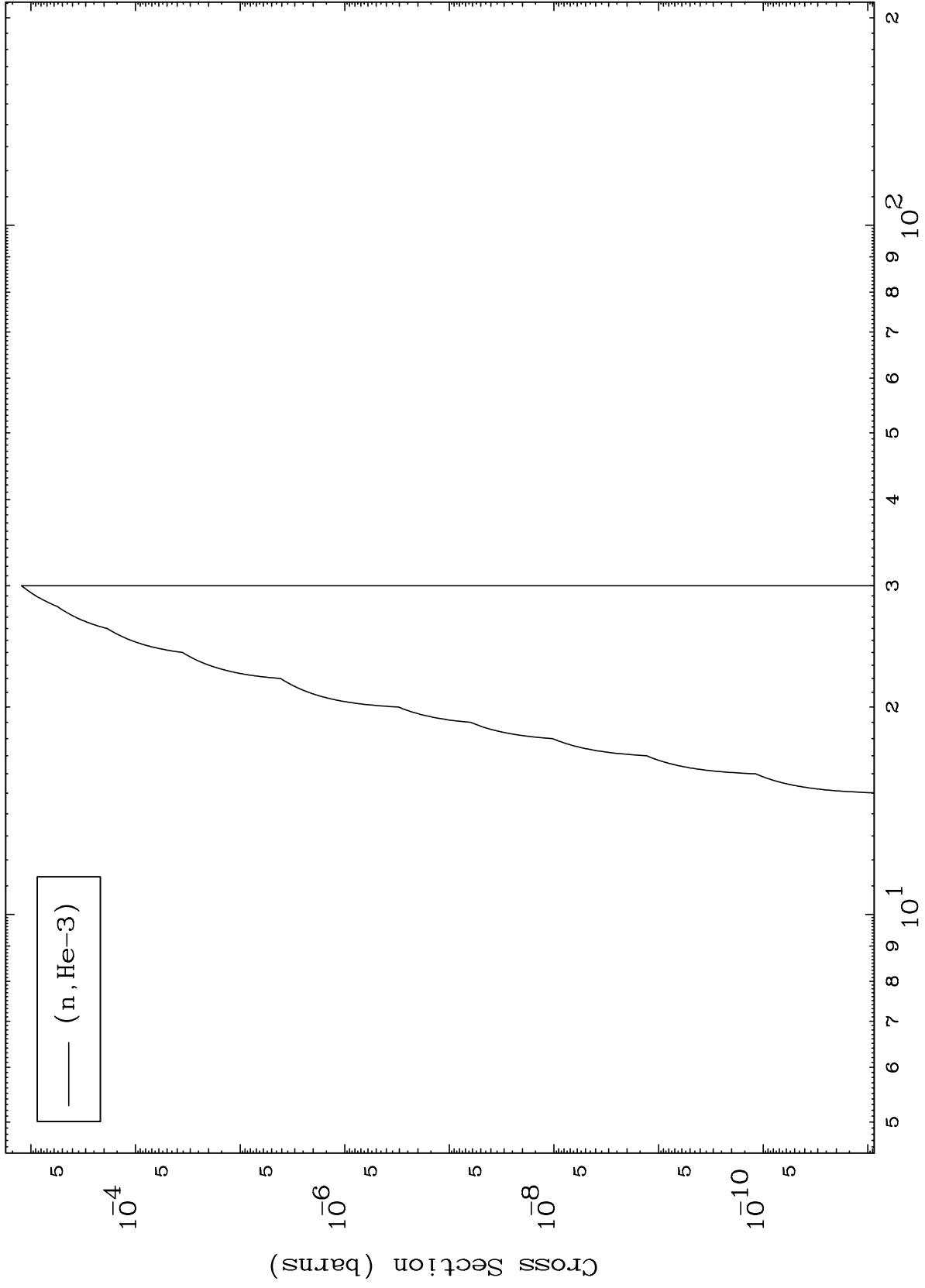
Incident Energy (MeV)

71-Lu-167m

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(p,He3) Levels
0 Kelvin Cross Sections

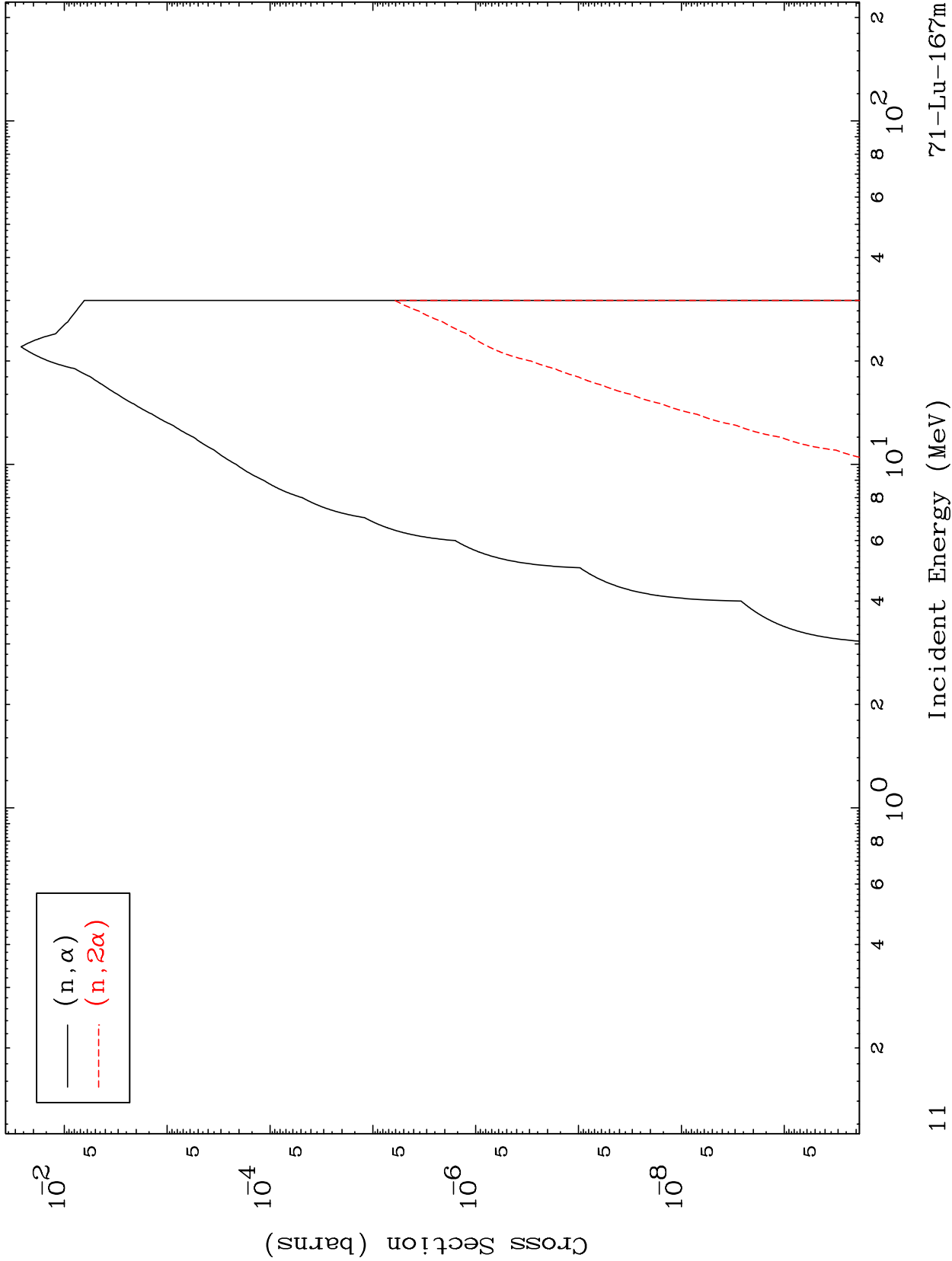
71-Lu-167m



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Incident Energy (MeV)

71-Lu-167m

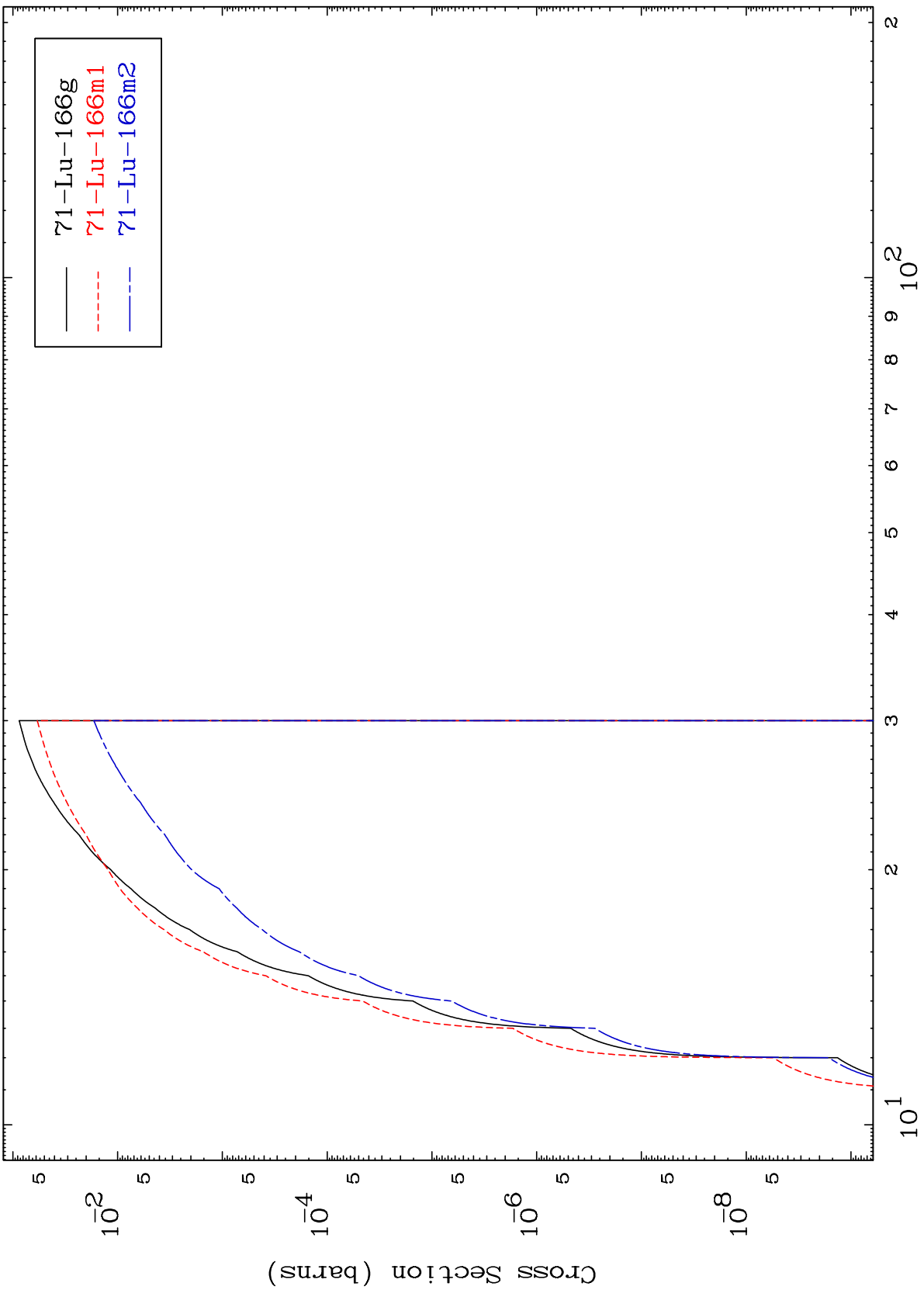


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(n,n') p

⁷¹Lu-167m

Radionuclide Production Cross Section



71-Lu-166g
71-Lu-166m1
71-Lu-166m2

12

Incident Energy (MeV)

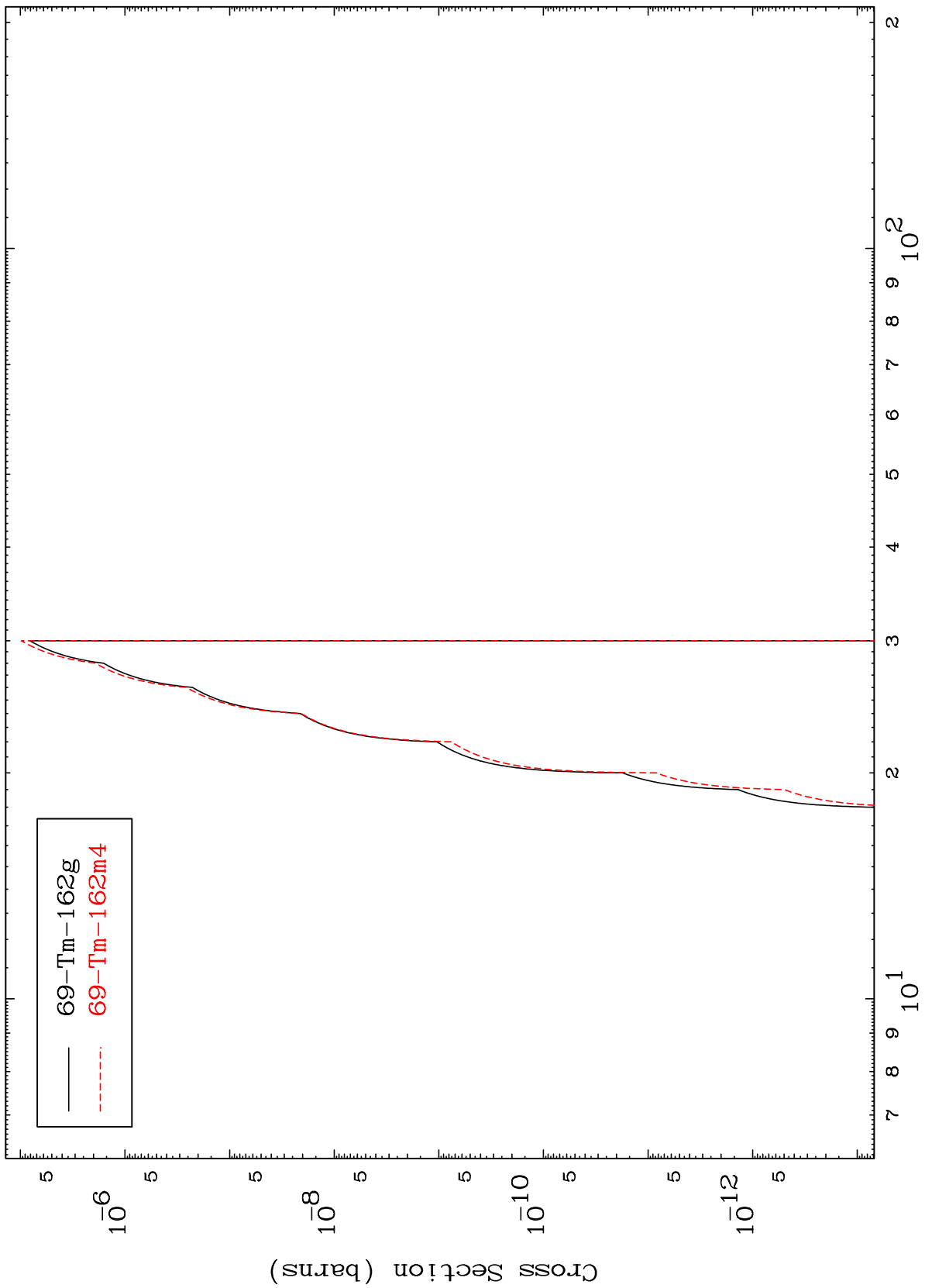
⁷¹Lu-167m

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(n,n') p α

⁷¹Lu-167m

Radionuclide Production Cross Section

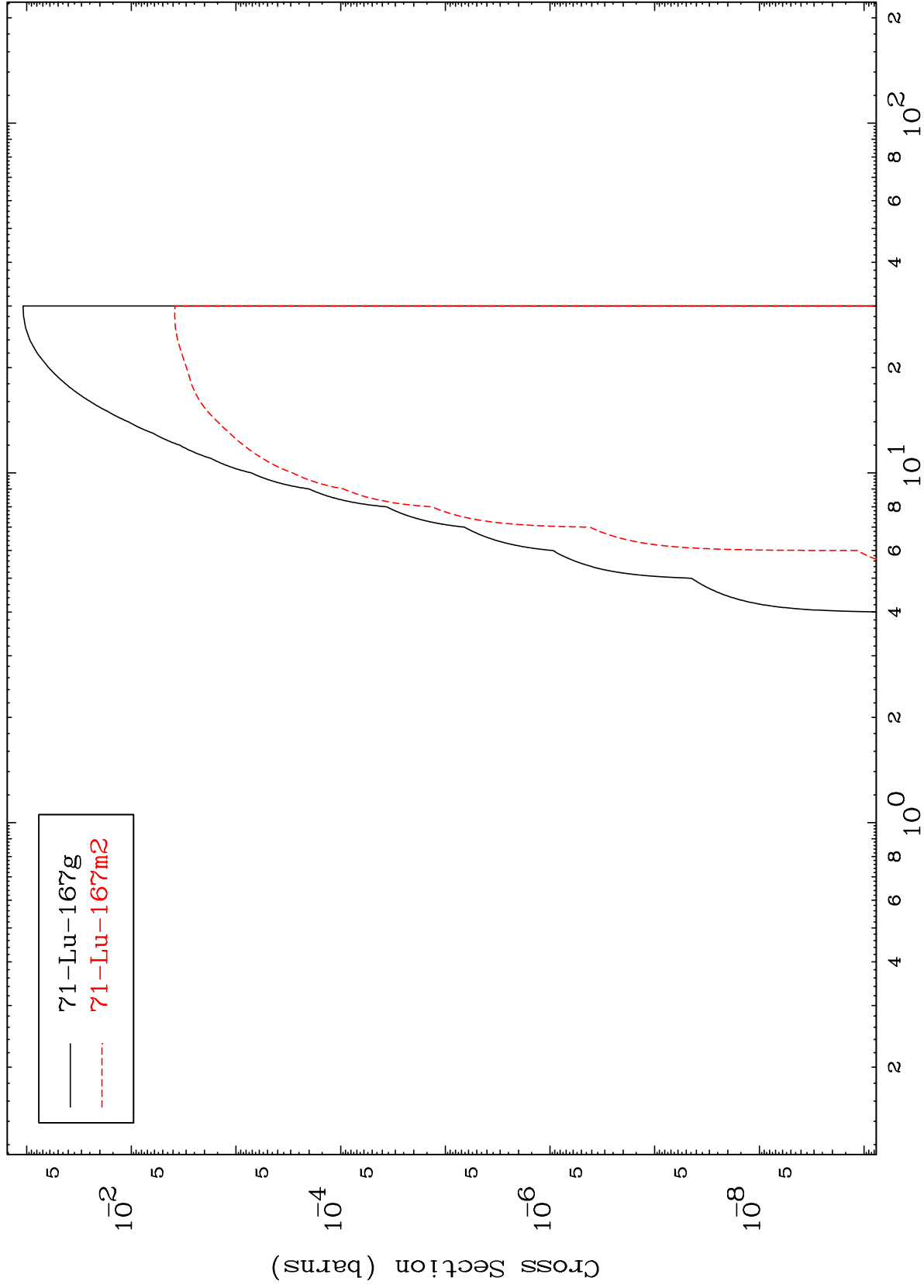


— 69-Tm-162g
- - - 69-Tm-162m4

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71-Lu-167m

Radionuclide Production Cross Section (n,p)



14

71-Lu-167m

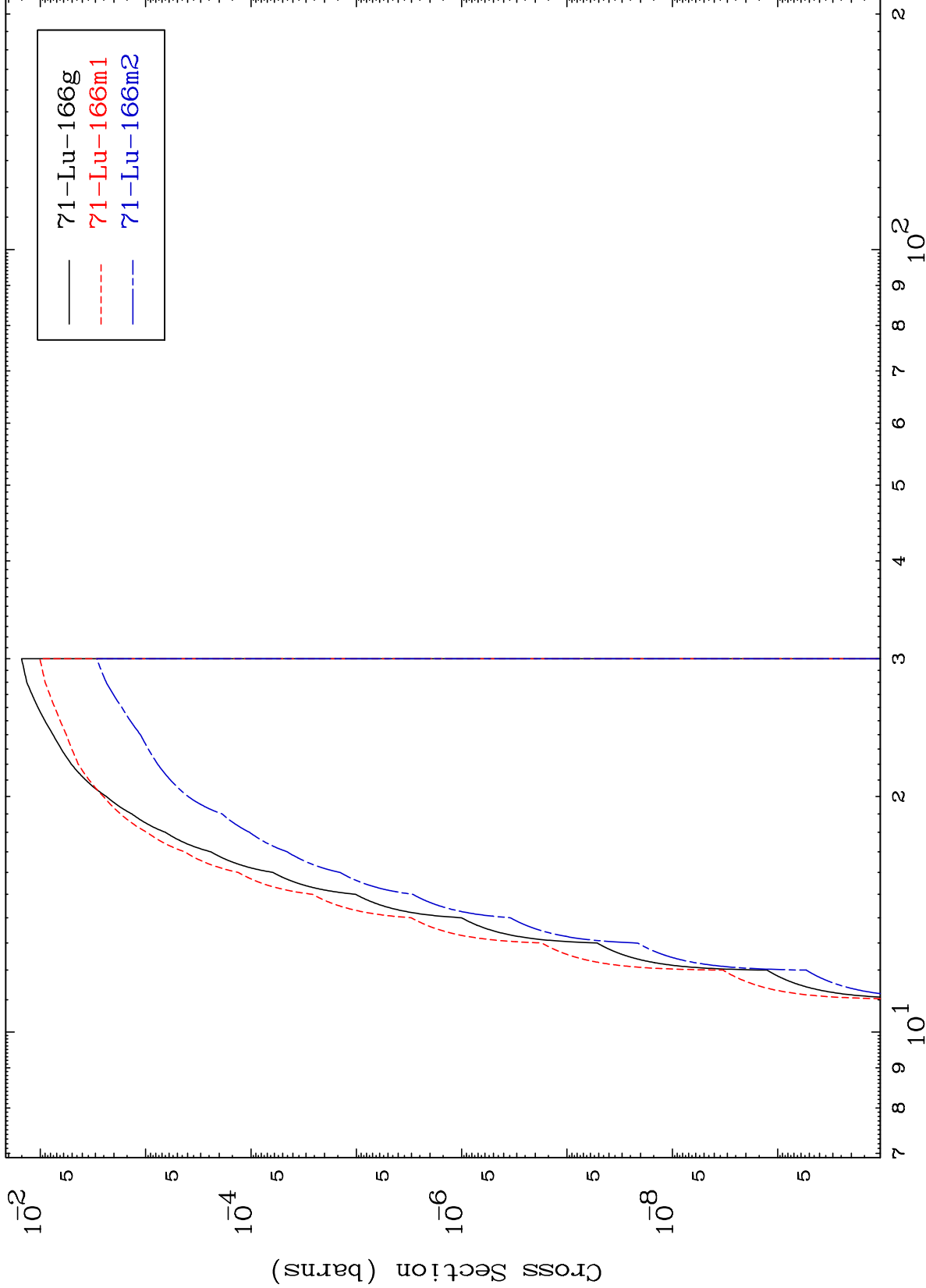
Incident Energy (MeV)

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(n,d)

⁷¹Lu-167m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-167m

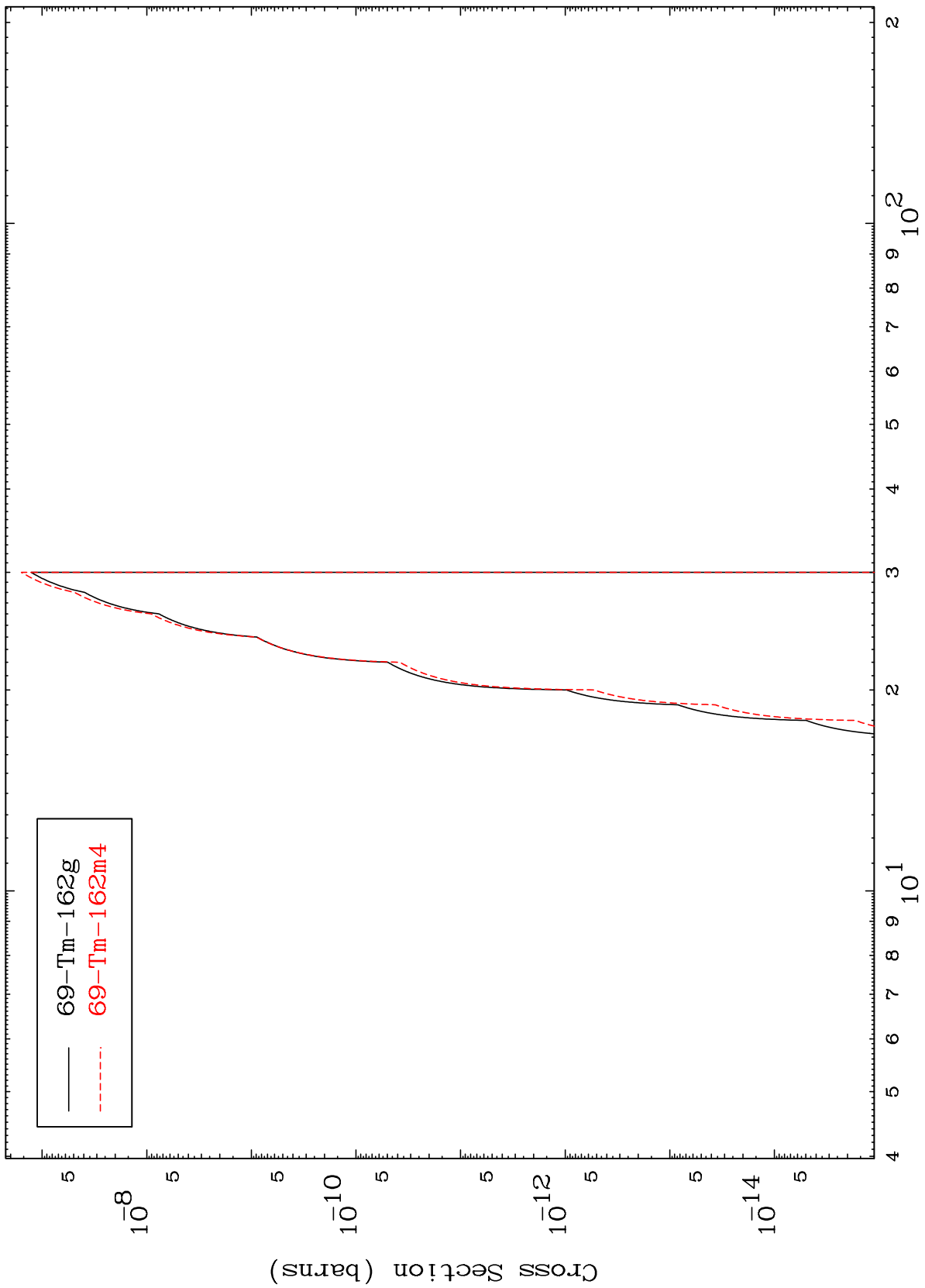
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(n,d) α

⁷¹Lu-167m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷¹Lu-167m