

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

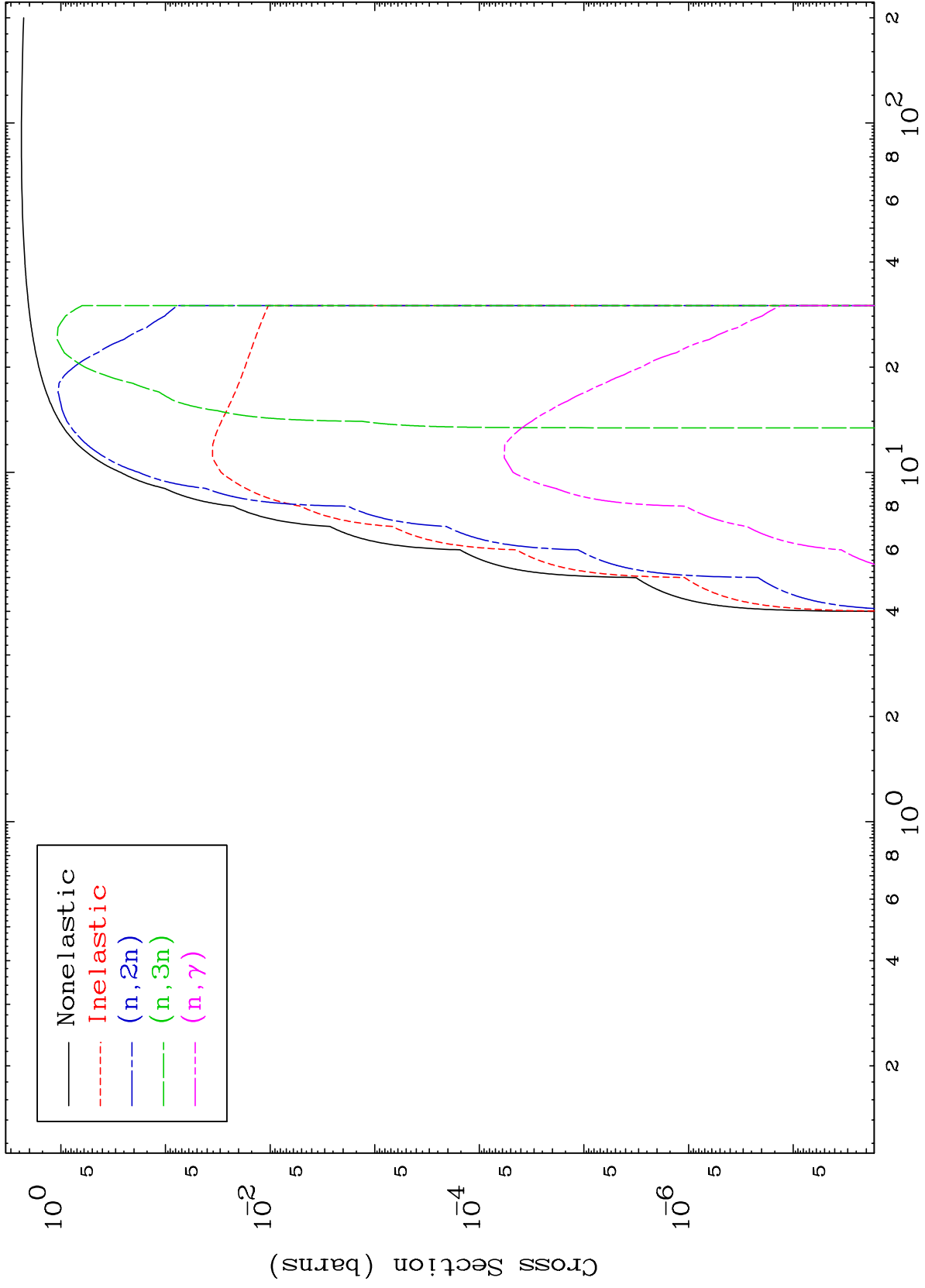
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

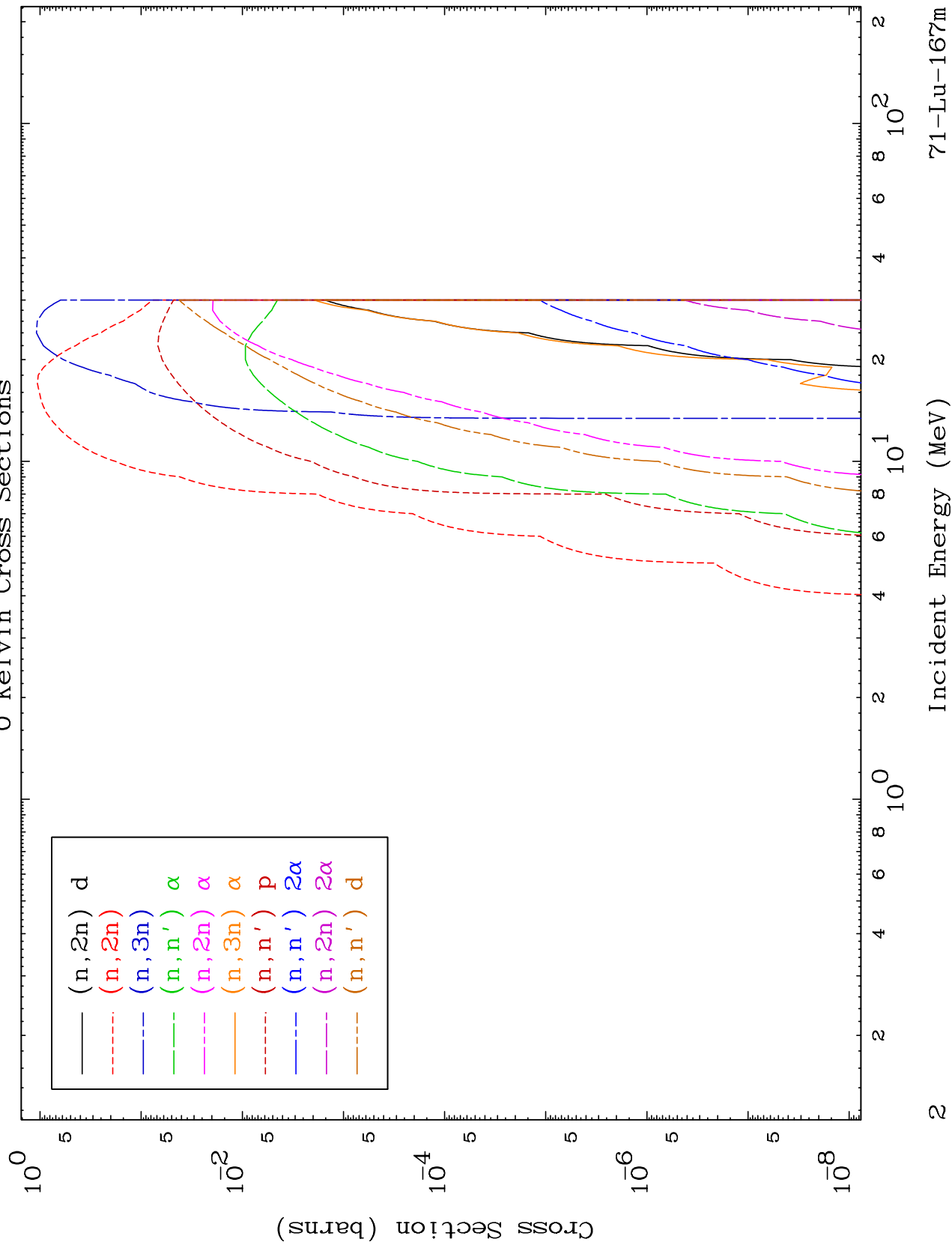
Press Mouse Button to Start



MAT 7102

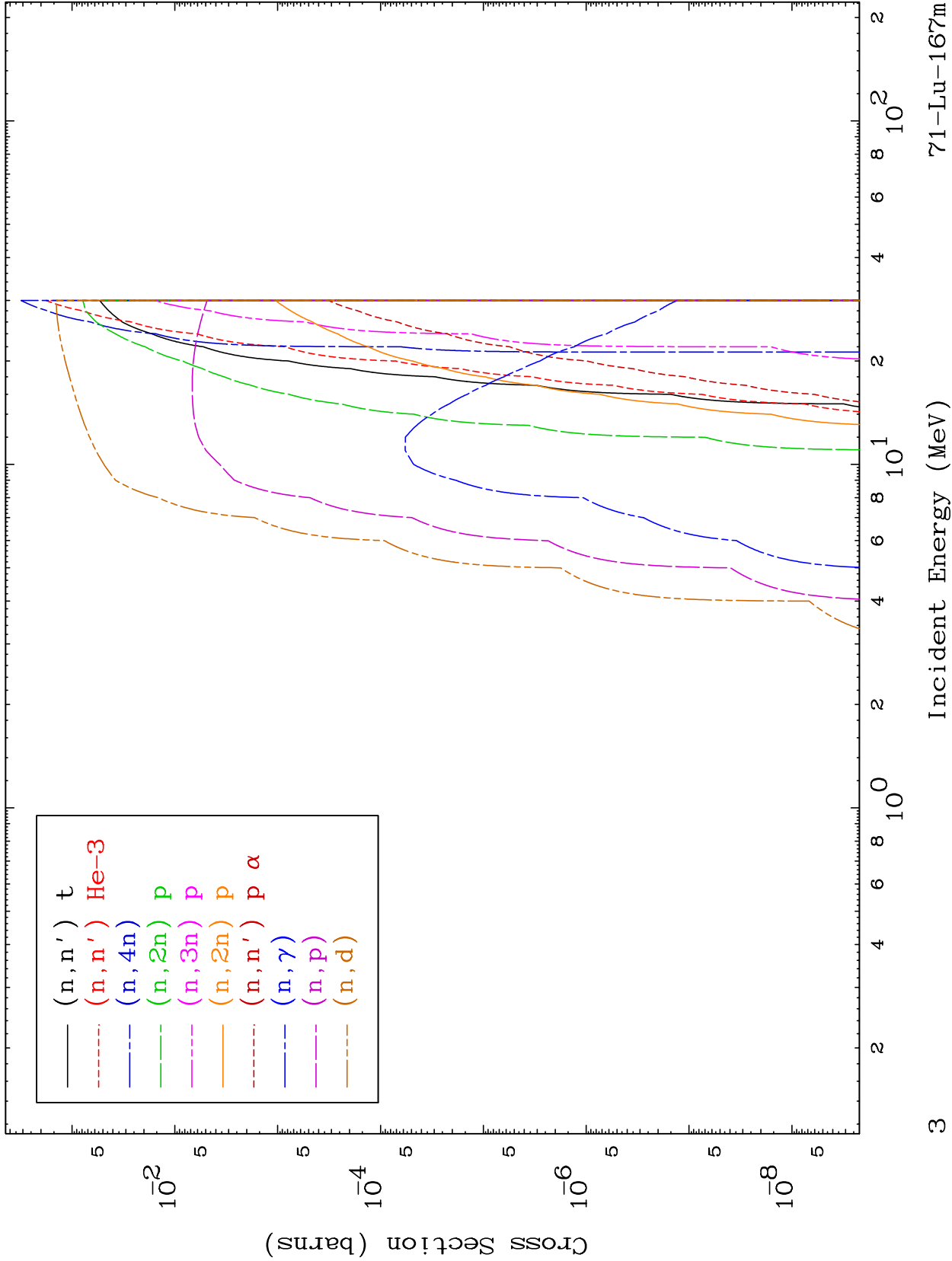
Triton Neutron Absorption
0 Kelvin Cross Sections

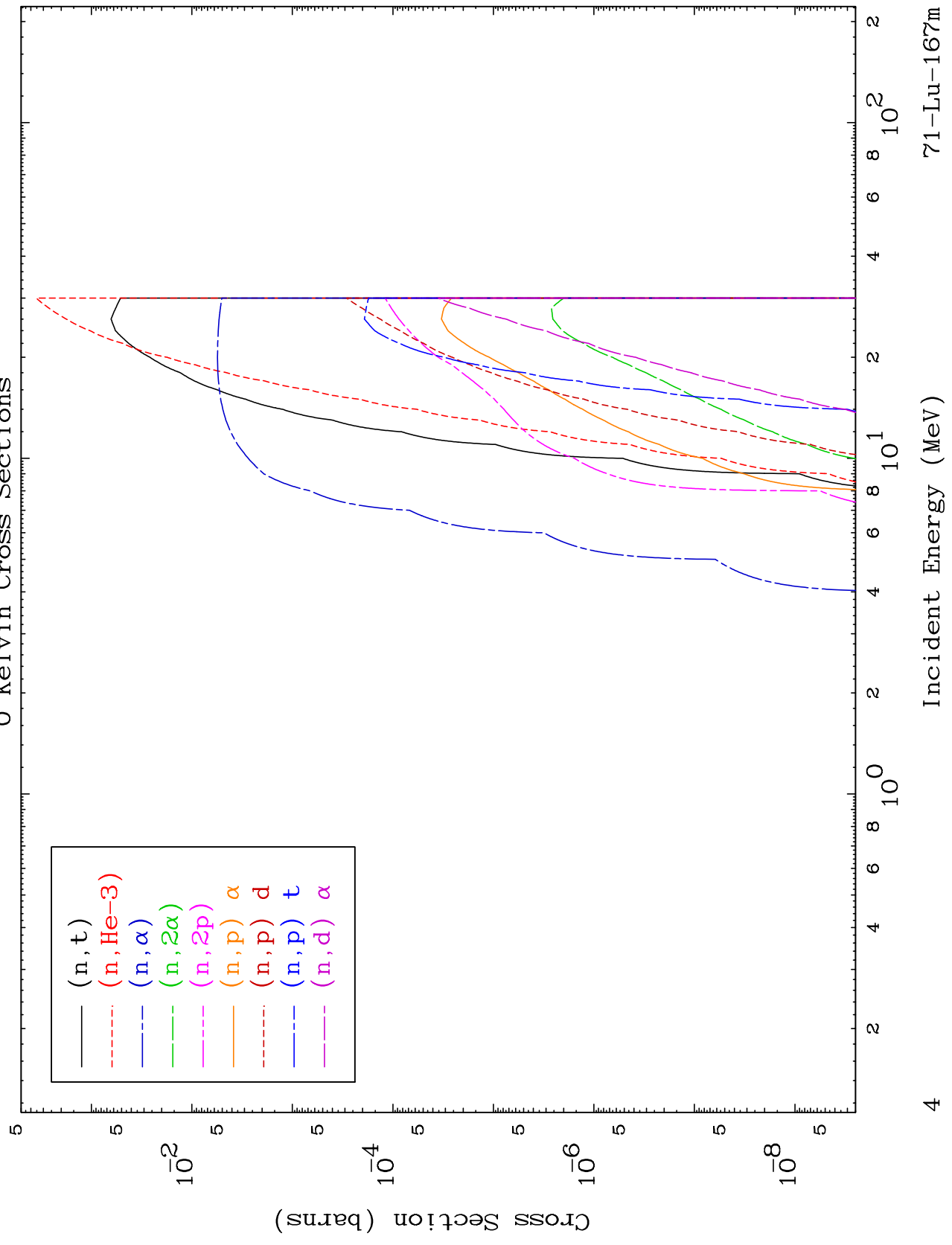
⁷¹Lu-167m

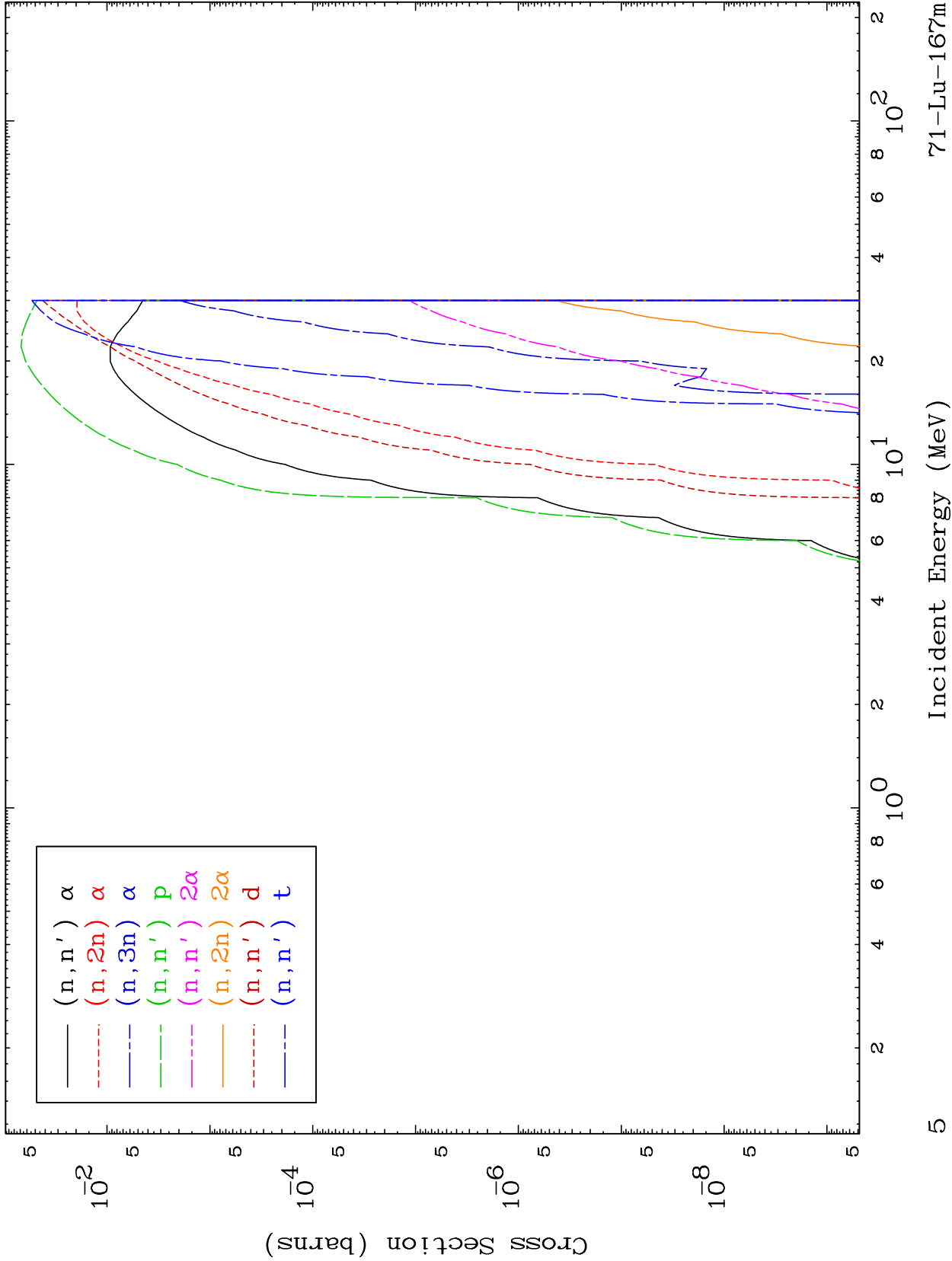


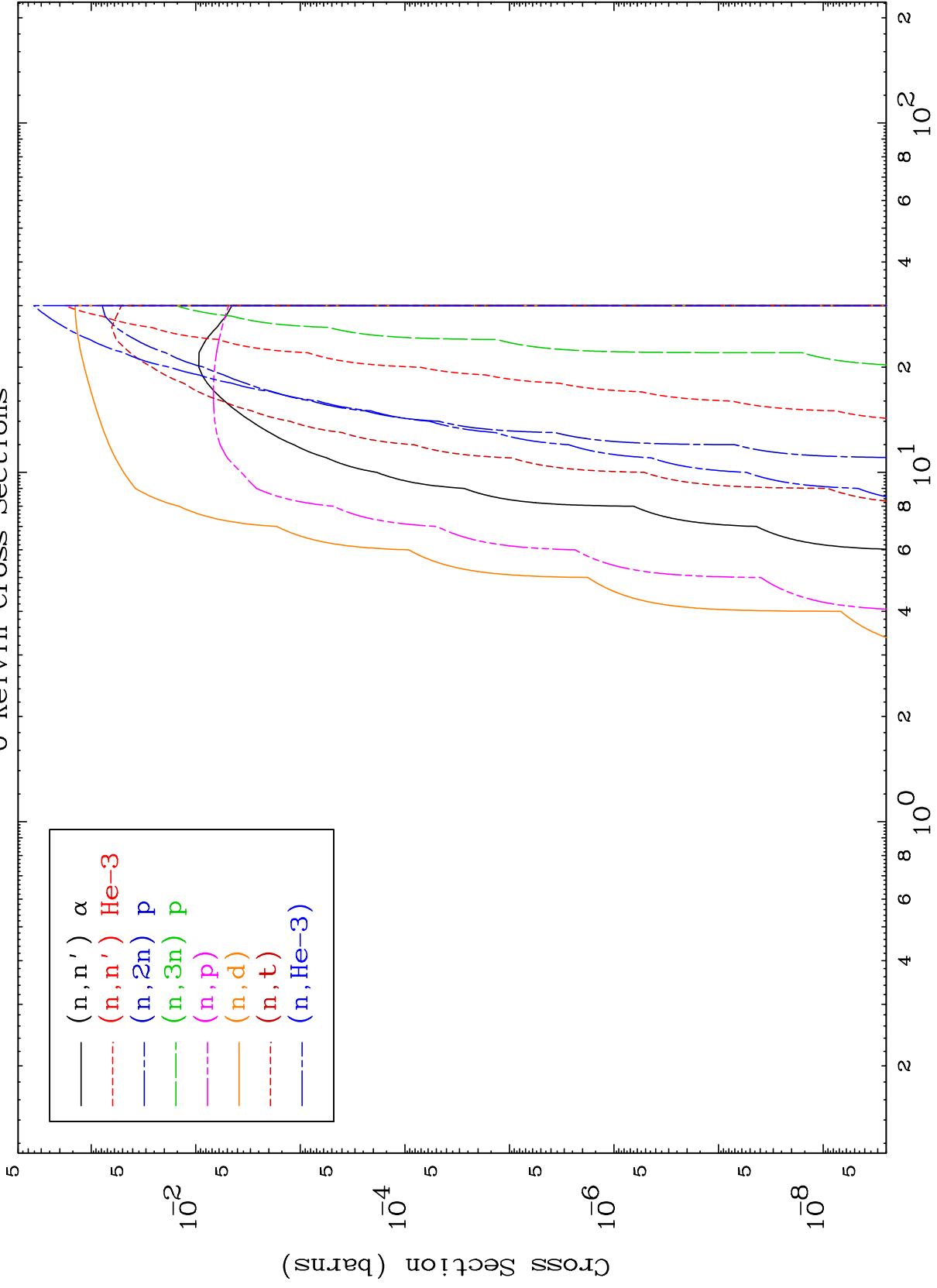
⁷¹Lu-167m

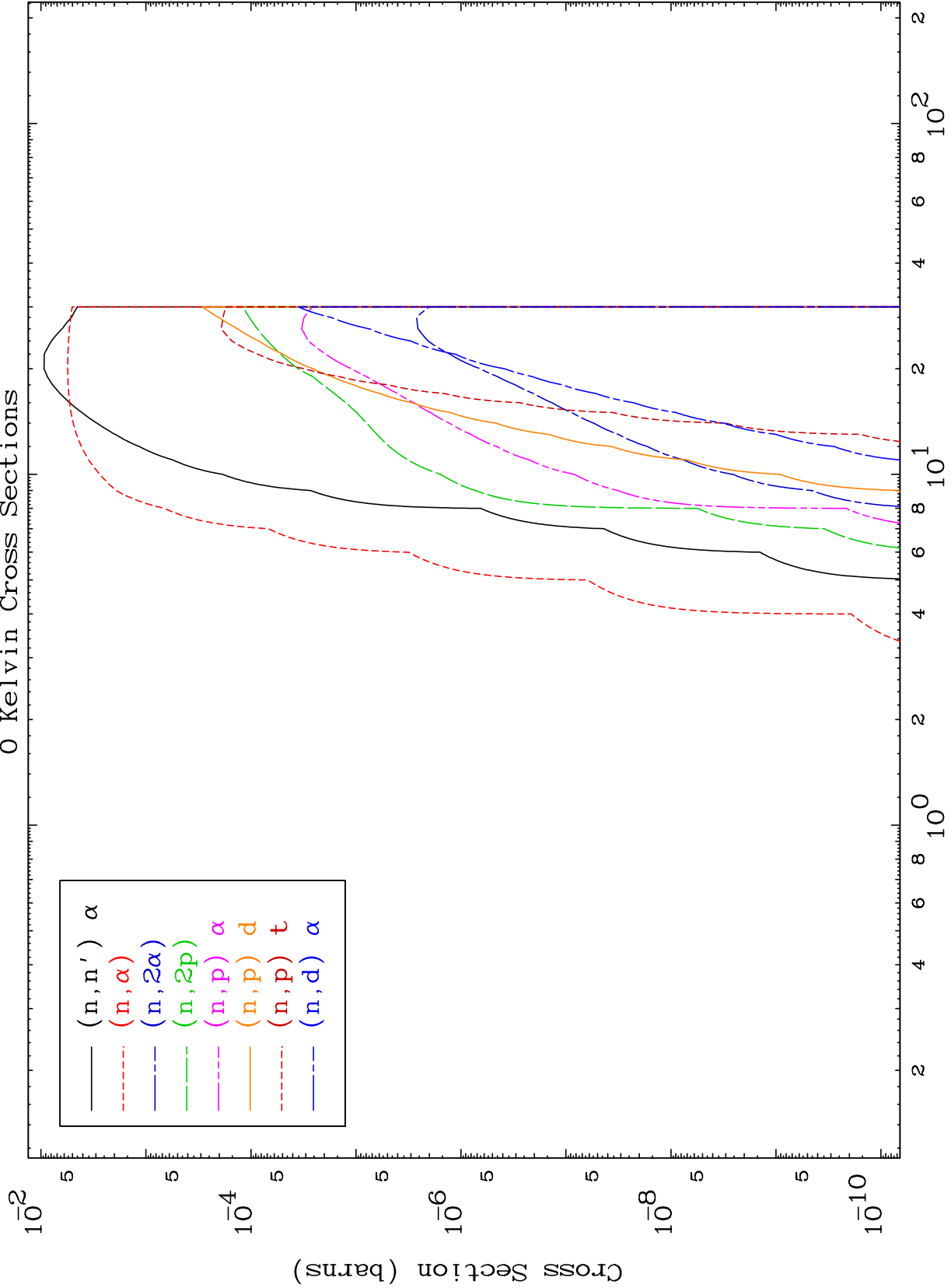
Incident Energy (MeV)







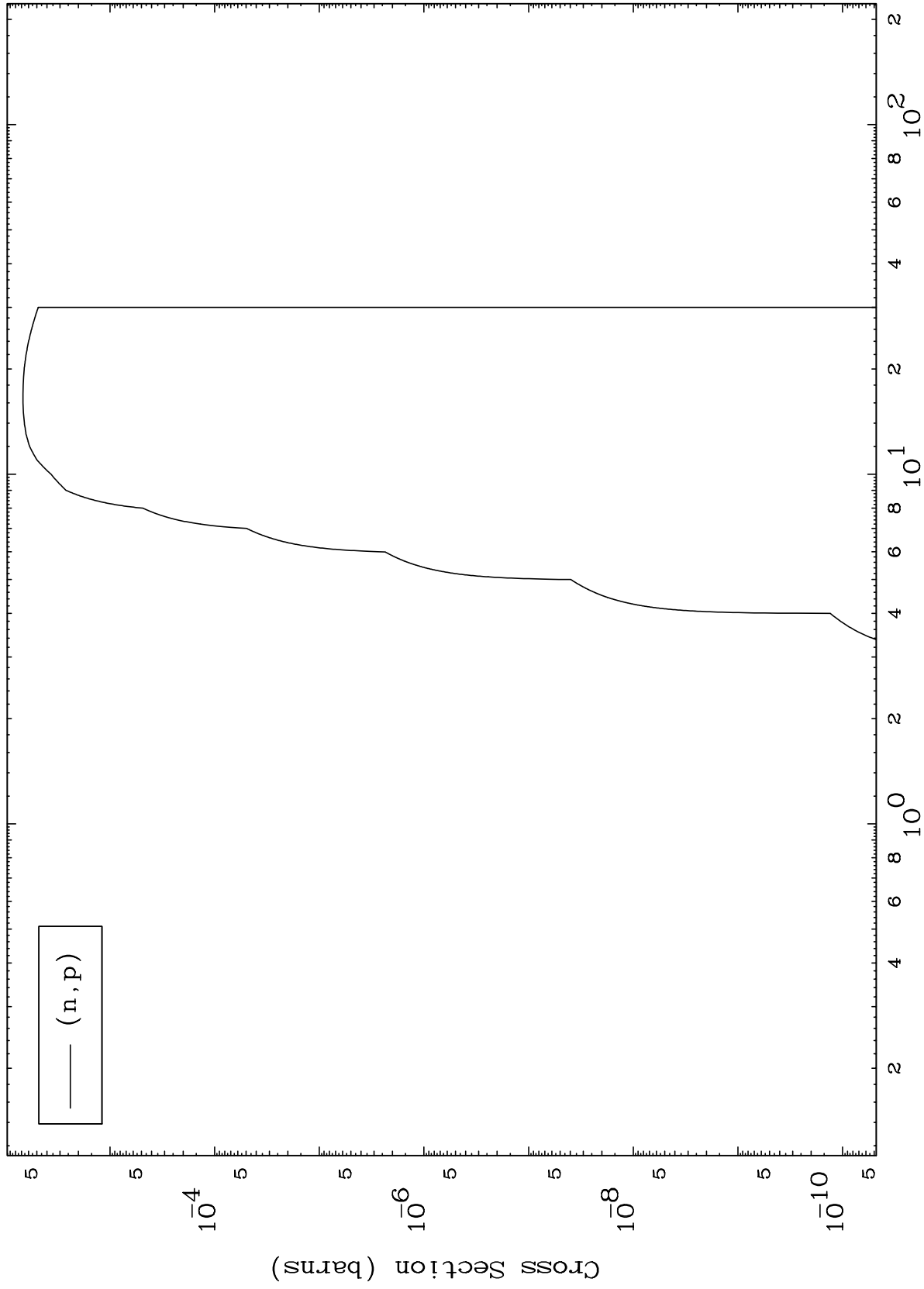




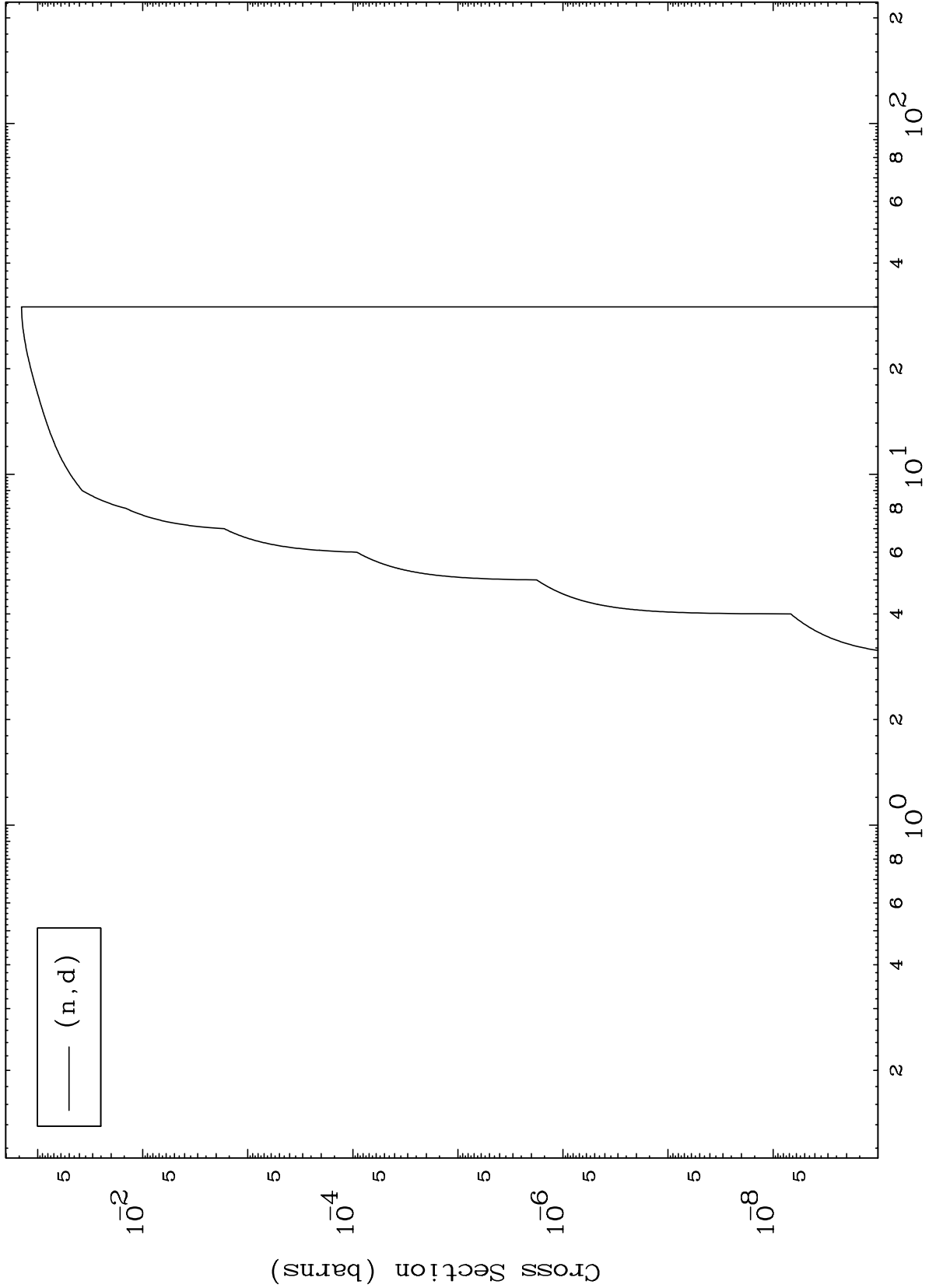
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71-Lu-167m

(t,p) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections

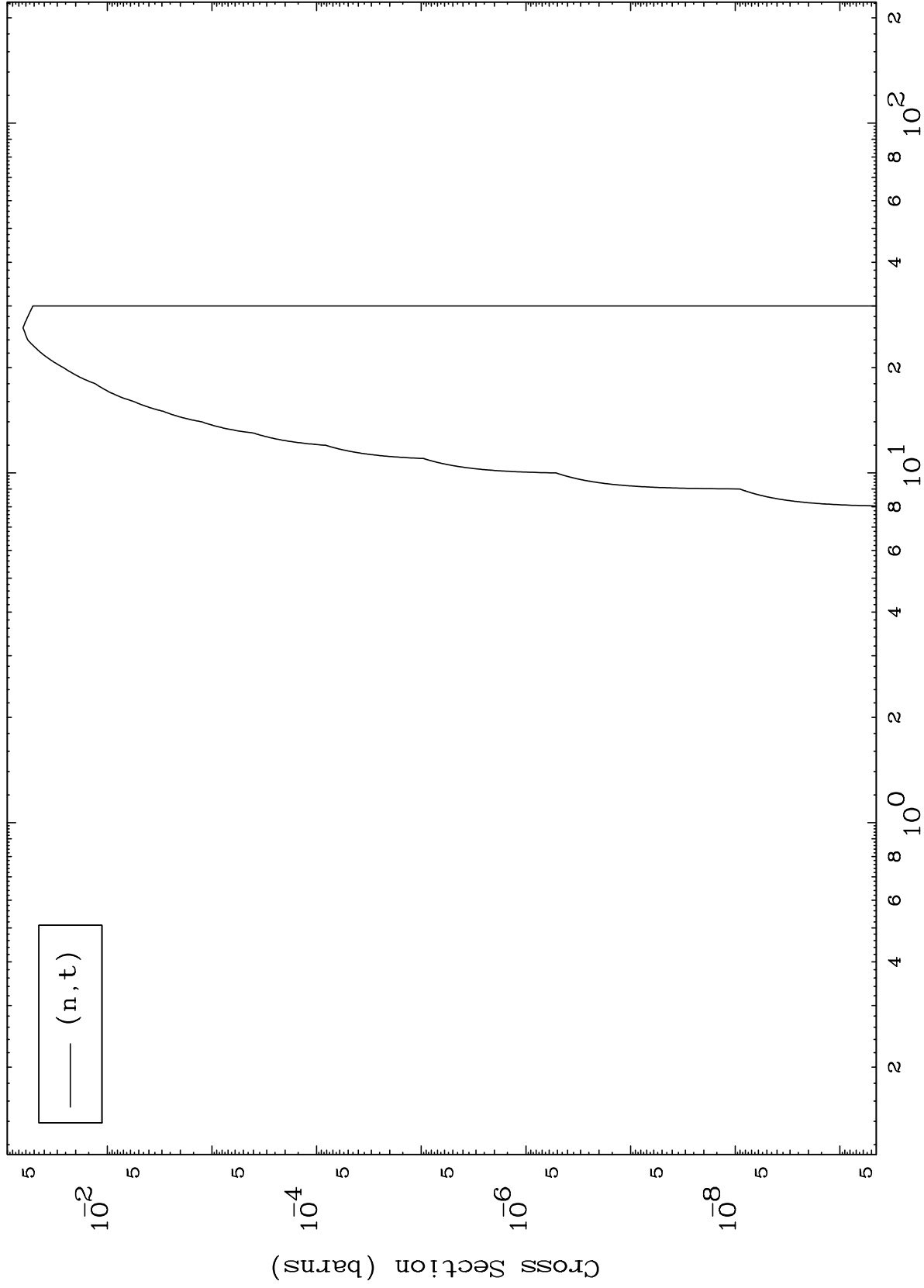


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(t, t) Levels

⁷¹Lu-167m

0 Kelvin Cross Sections



10

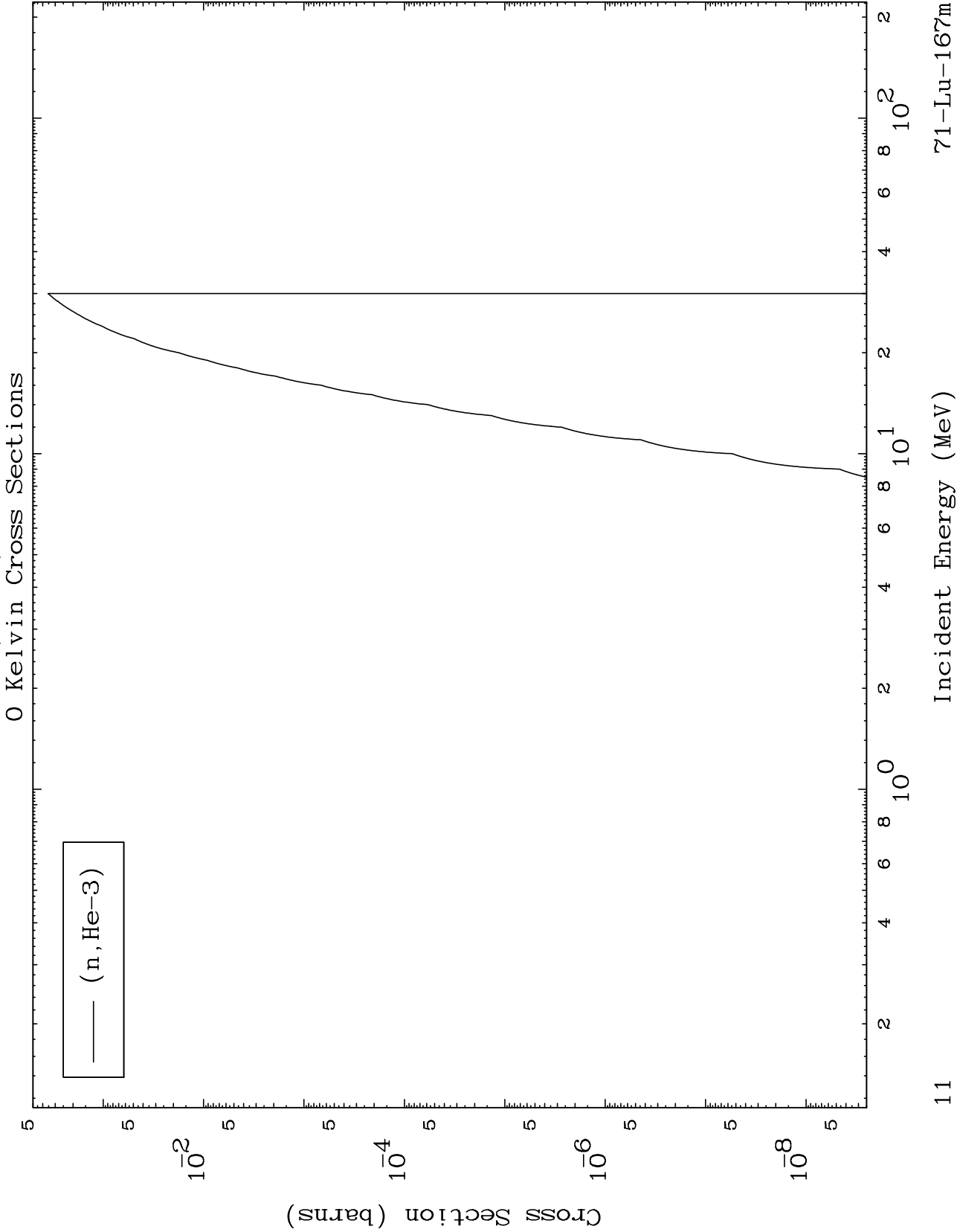
Incident Energy (MeV)

⁷¹Lu-167m

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(t,He3) Levels

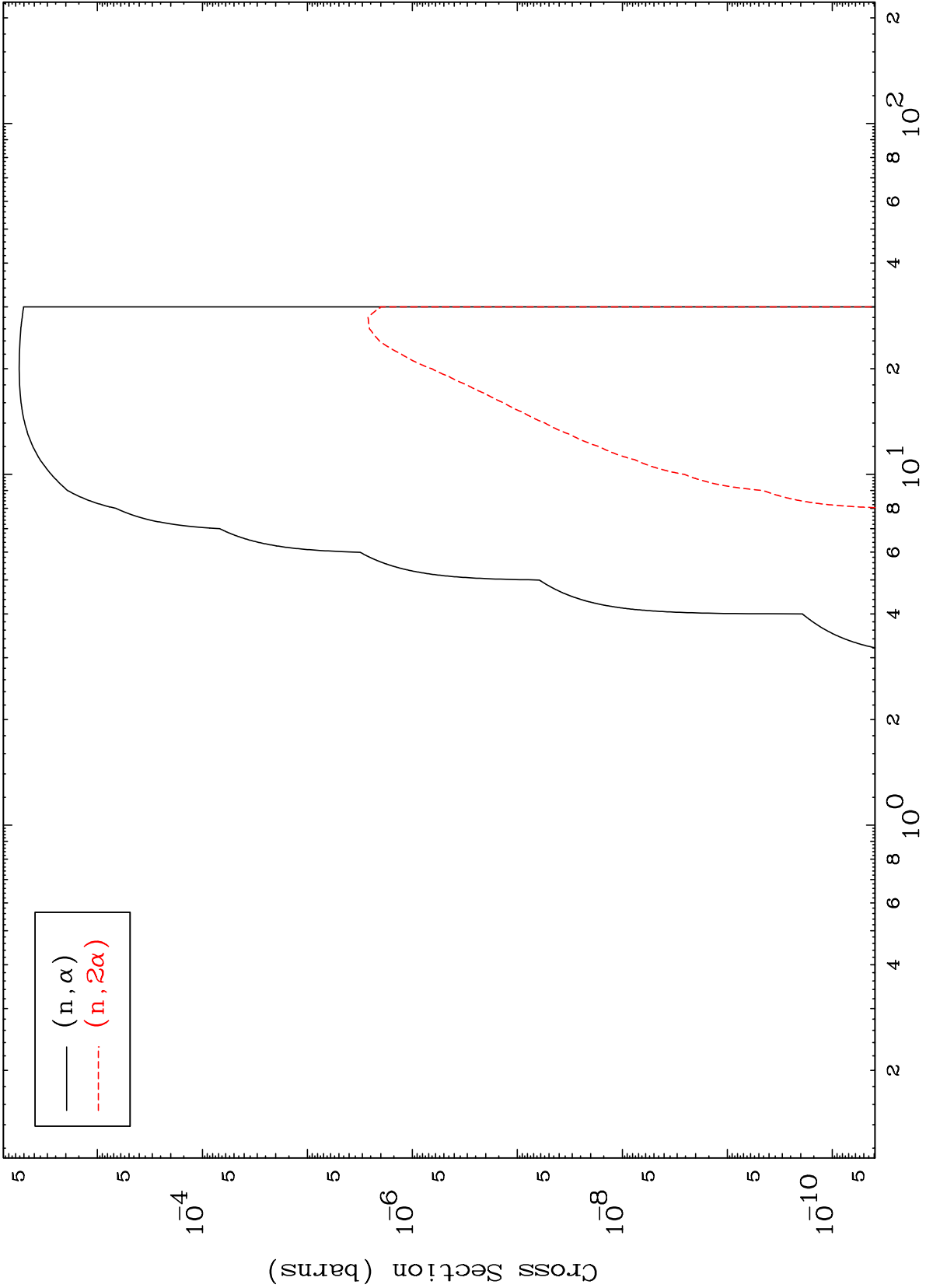
71-Lu-167m



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(t, α) Levels
0 Kelvin Cross Sections

⁷¹Lu-167m

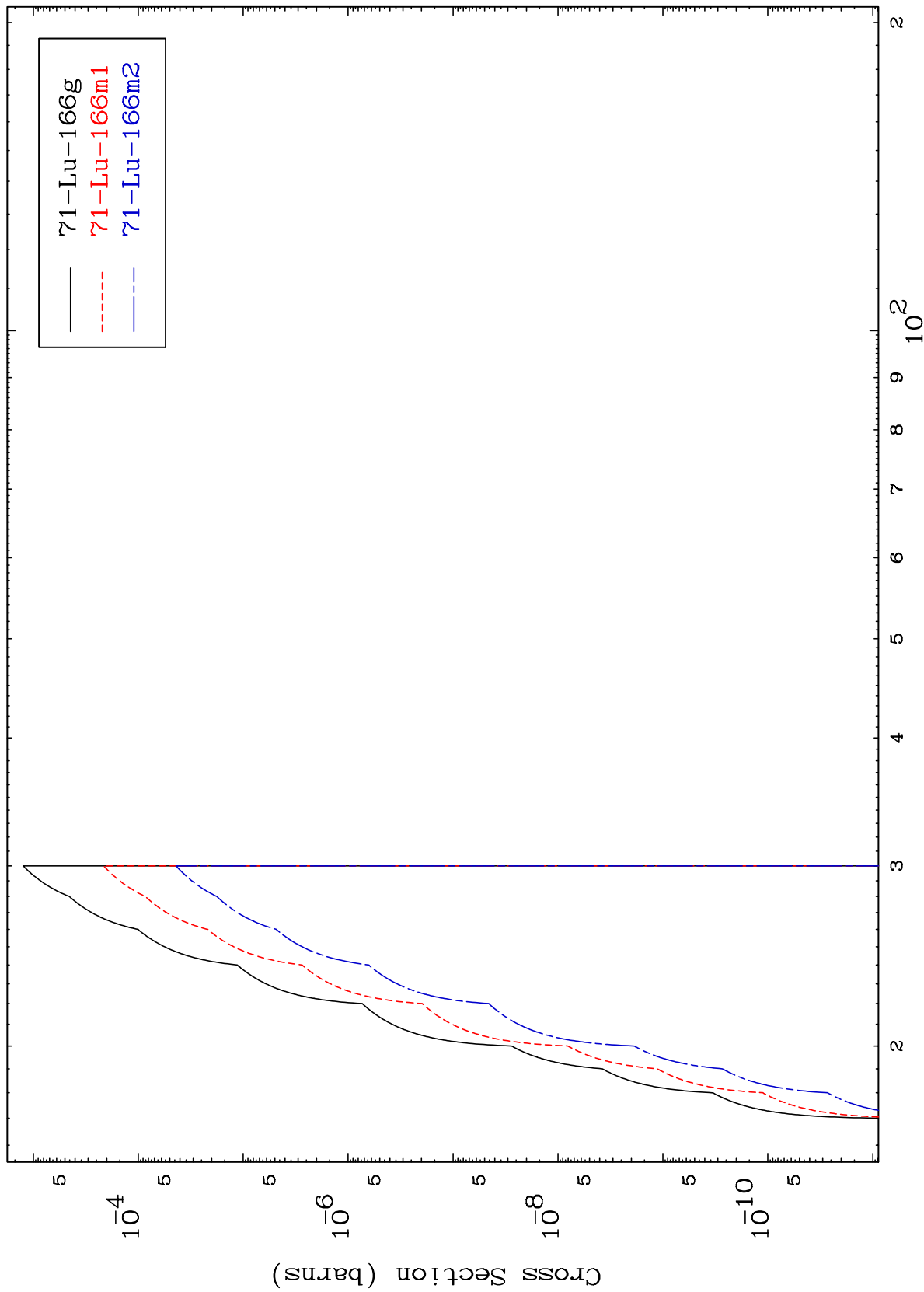


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(n,2n) d

⁷¹Lu-167m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

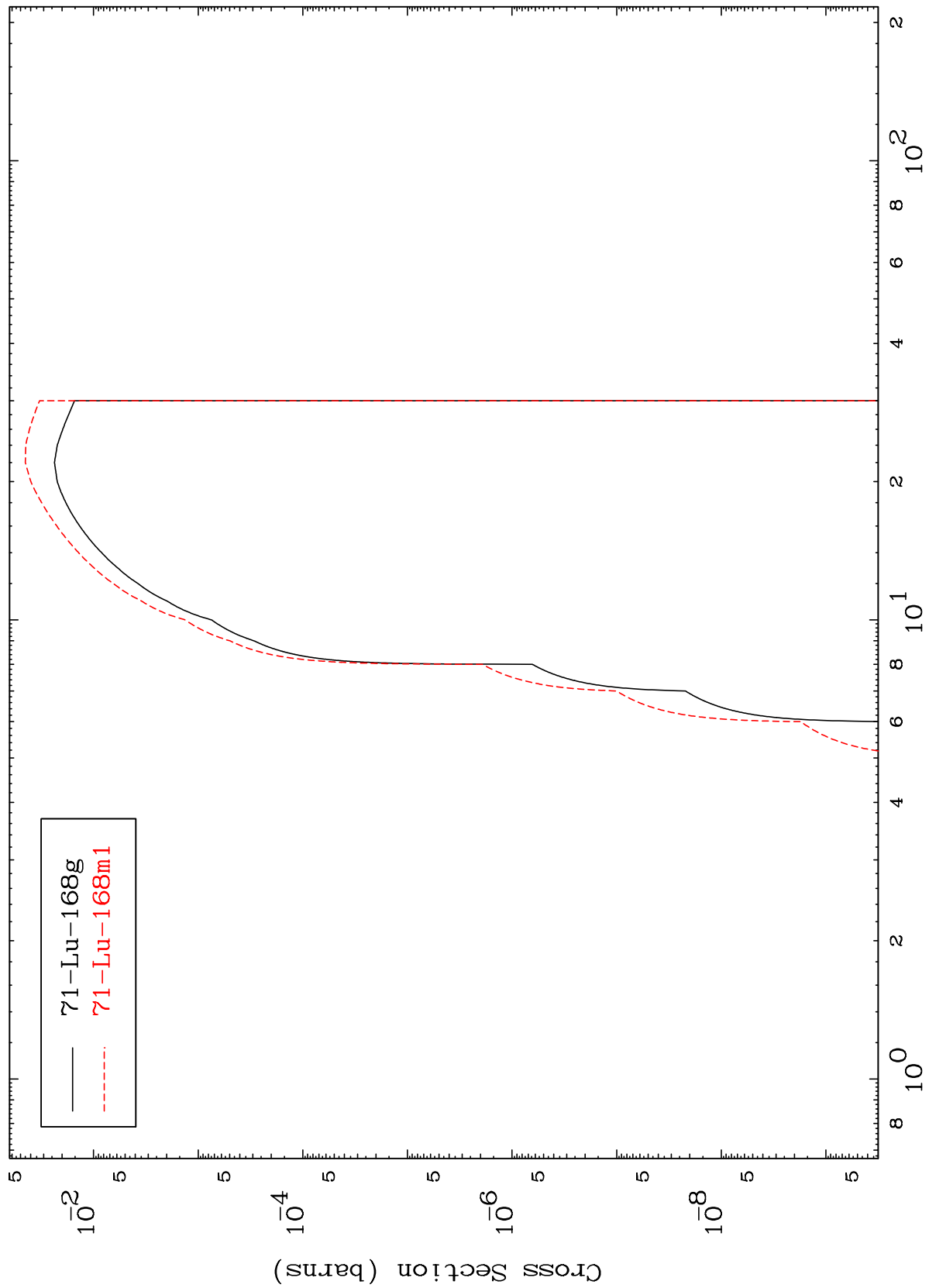
⁷¹Lu-167m

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(n,n') p

⁷¹Lu-167m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

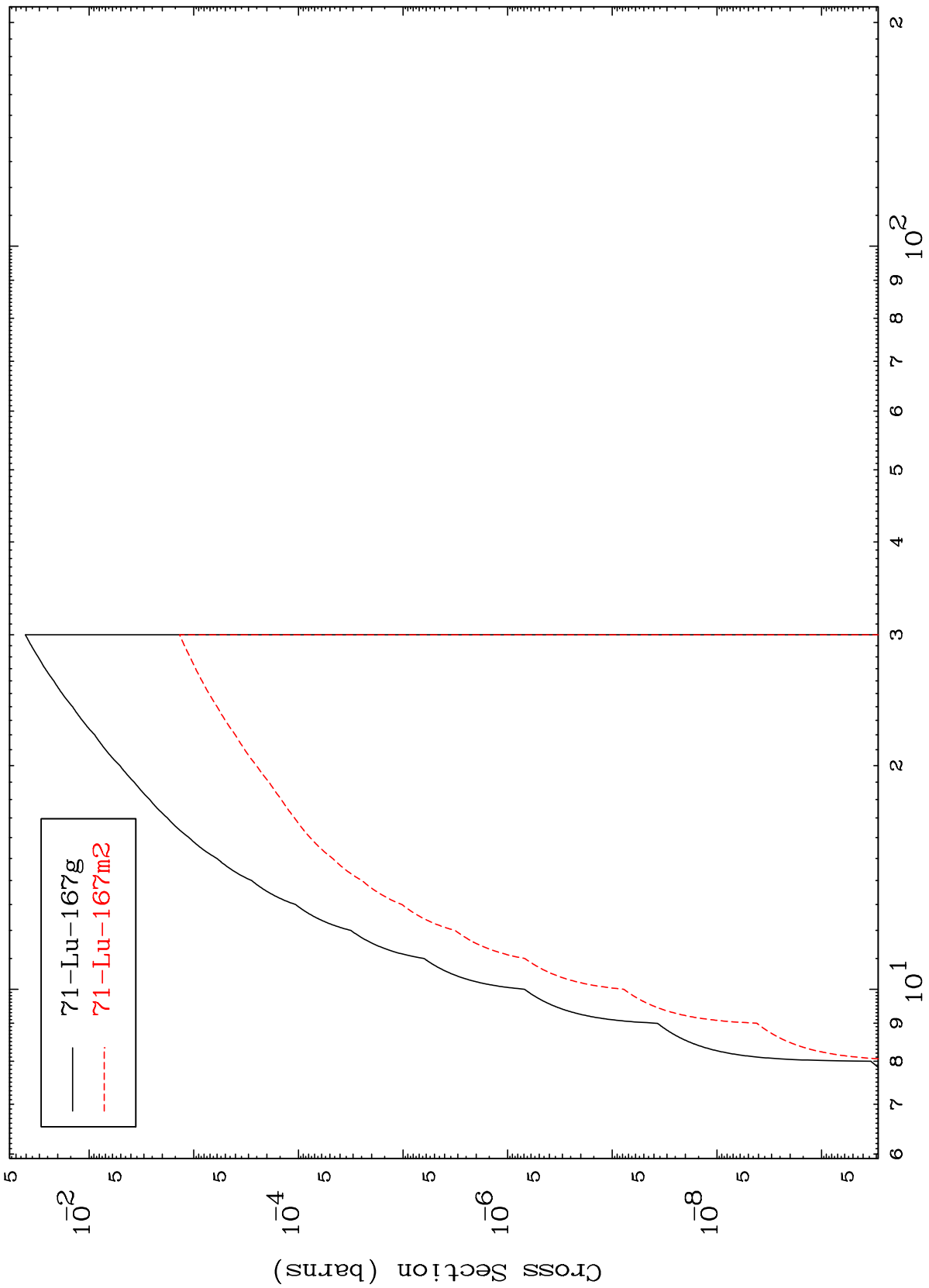
⁷¹Lu-167m

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(n,n') d

⁷¹Lu-167m

Radionuclide Production Cross Section



— ⁷¹Lu-167g
- - - ⁷¹Lu-167m2

Incident Energy (MeV)

⁷¹Lu-167m

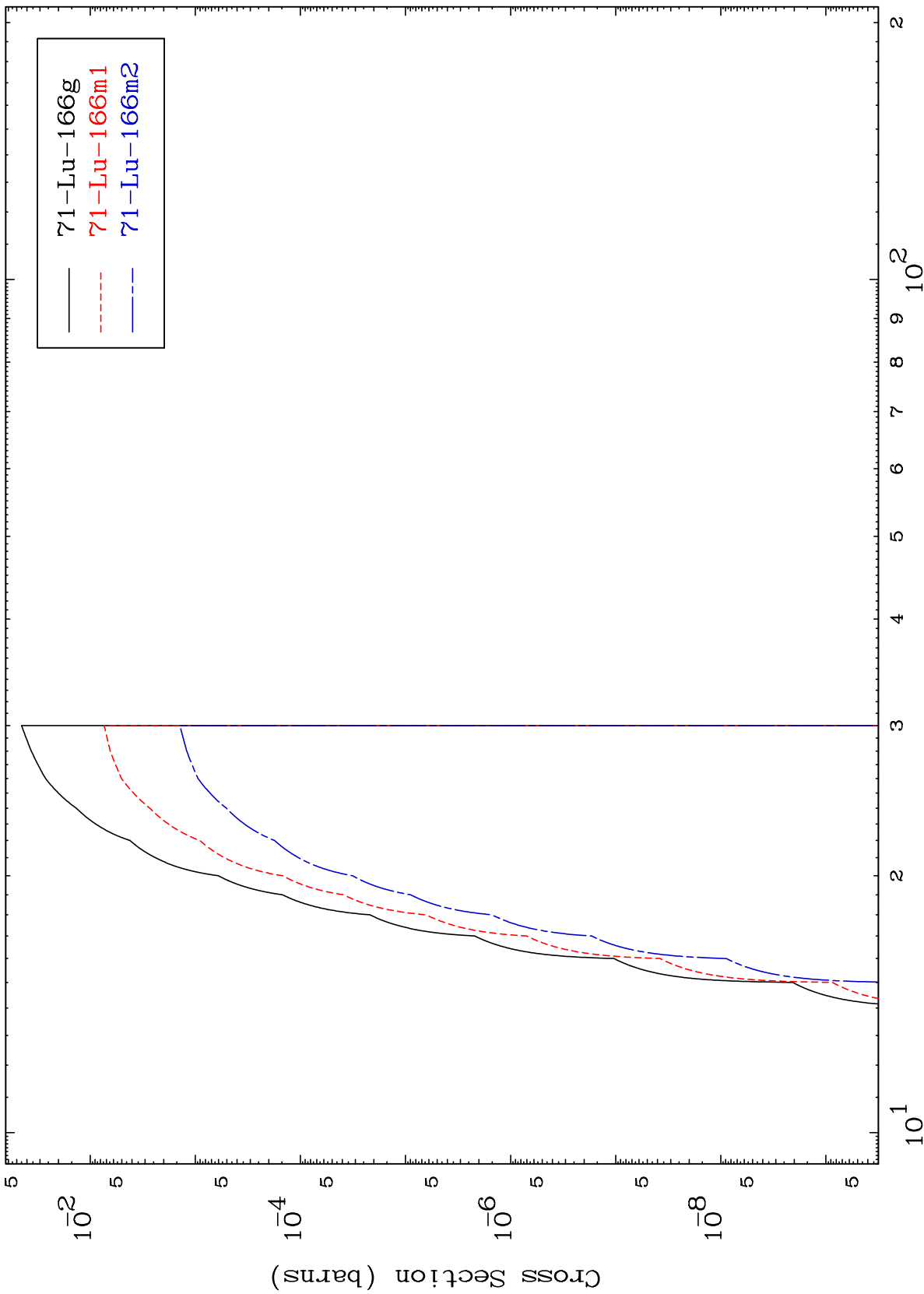
15

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(n,n') t

⁷¹Lu-167m

Radionuclide Production Cross Section



Incident Energy (MeV)

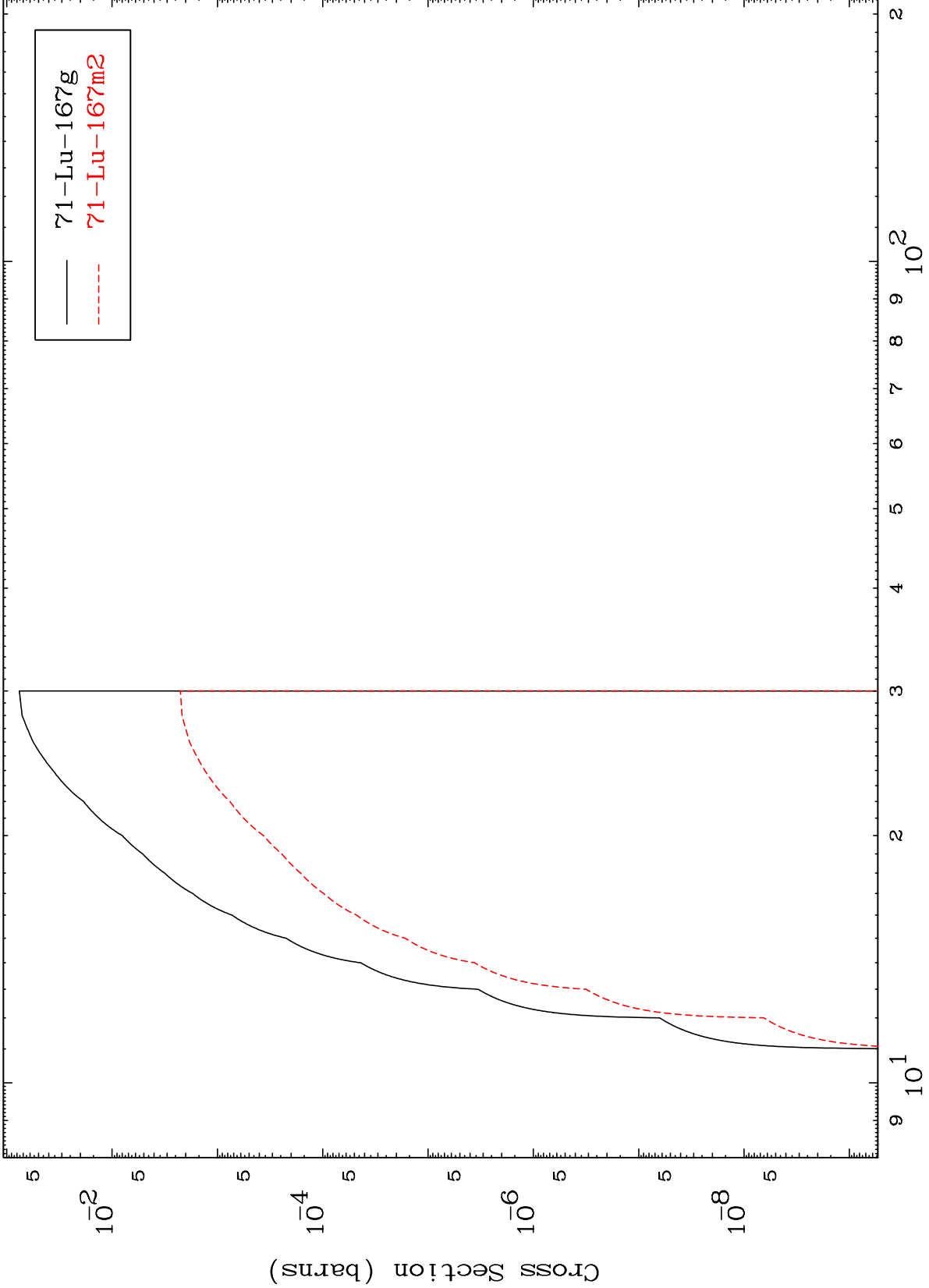
⁷¹Lu-167m

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(n,2n) p

⁷¹Lu-167m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

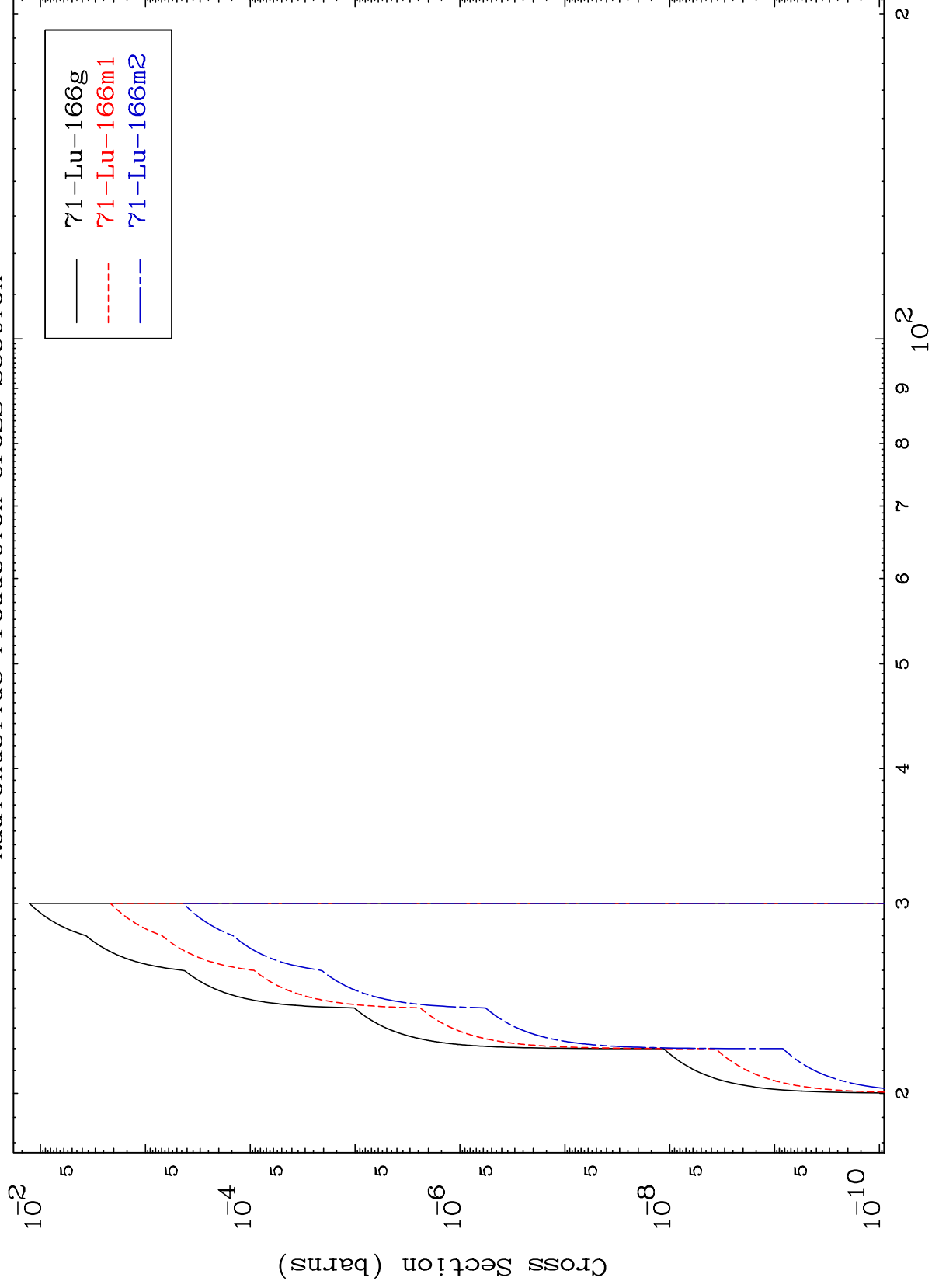
⁷¹Lu-167m

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(n,3n) p

⁷¹Lu-167m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

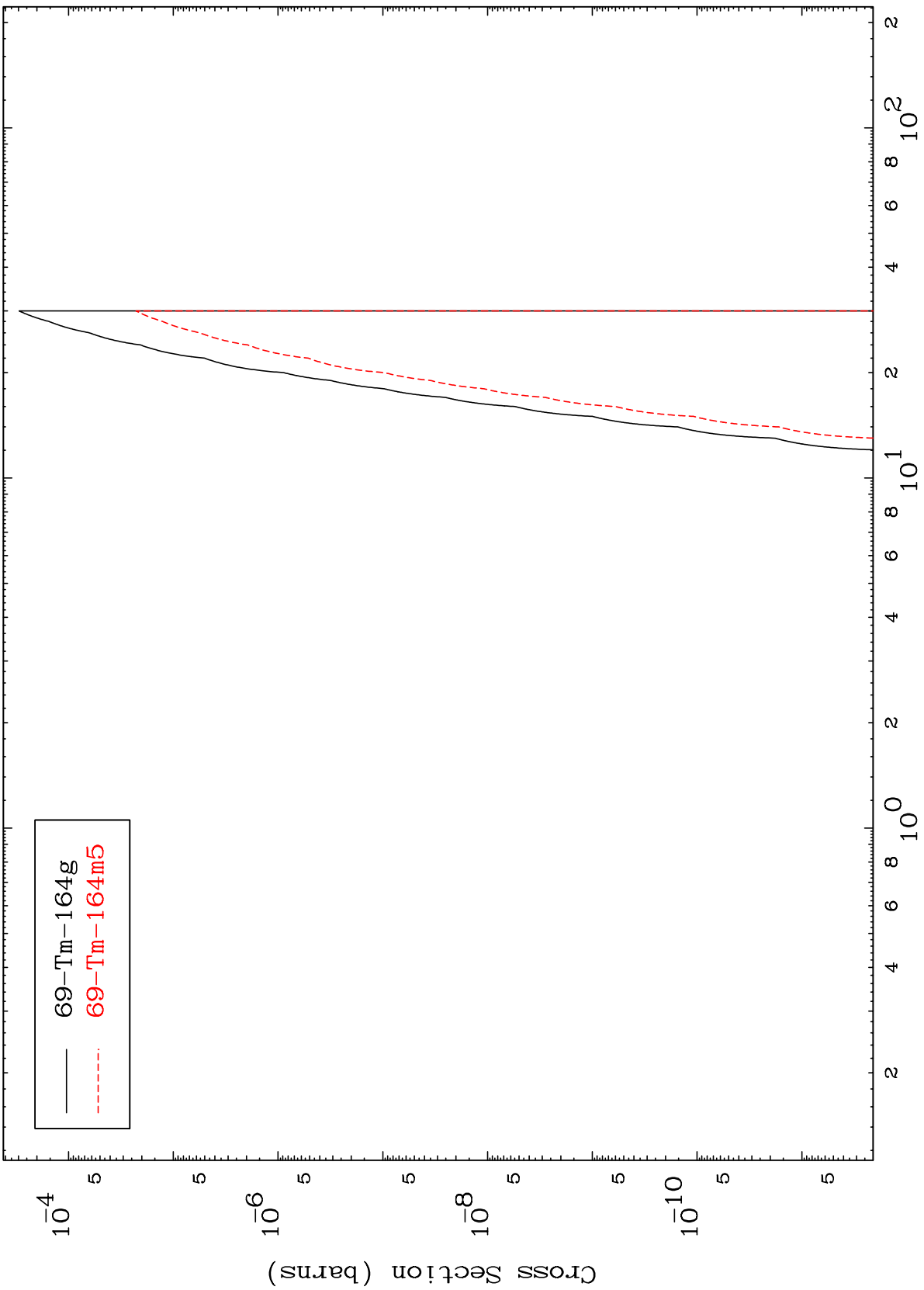
⁷¹Lu-167m

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(n,n') p α

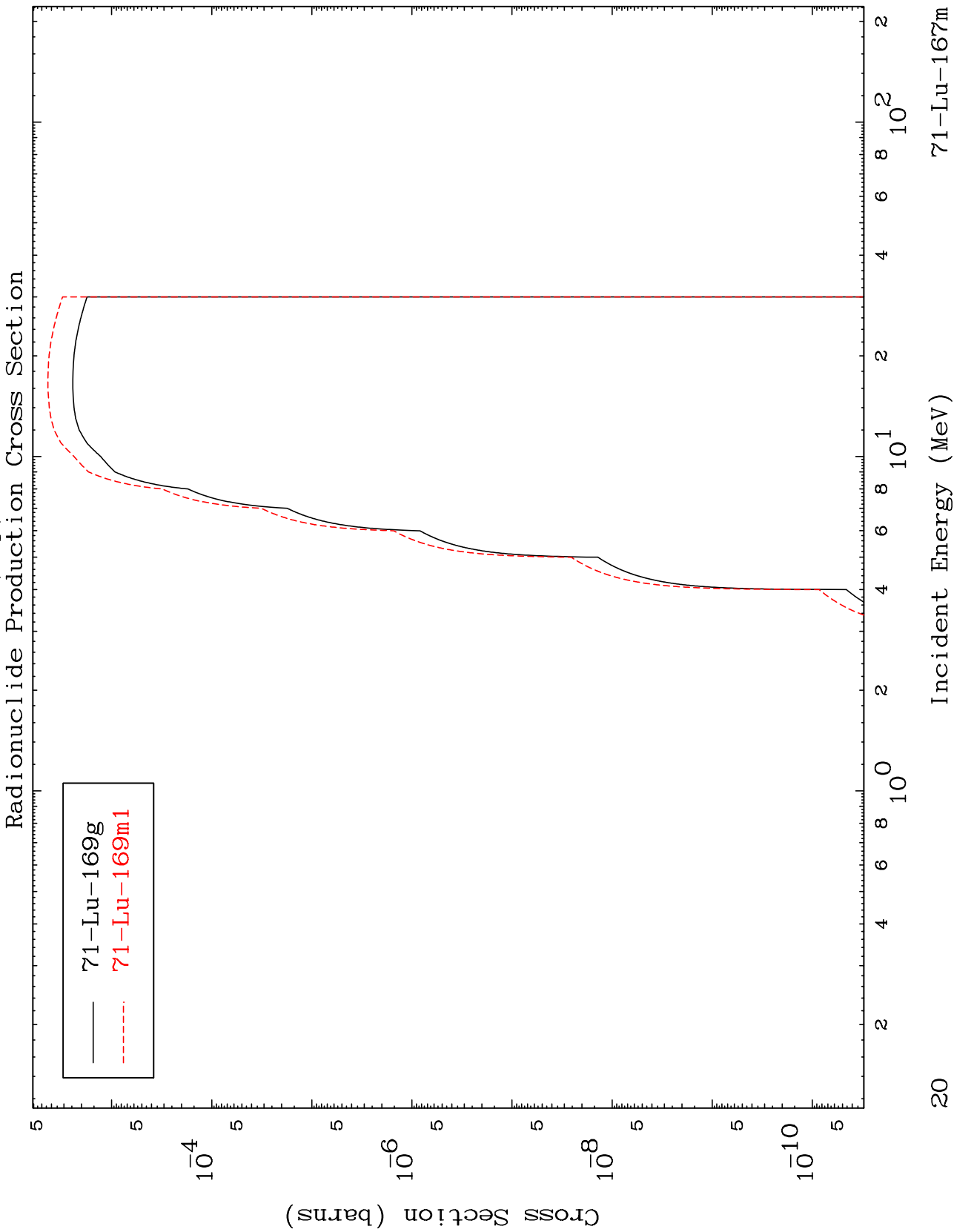
71-Lu-167m

Radionuclide Production Cross Section



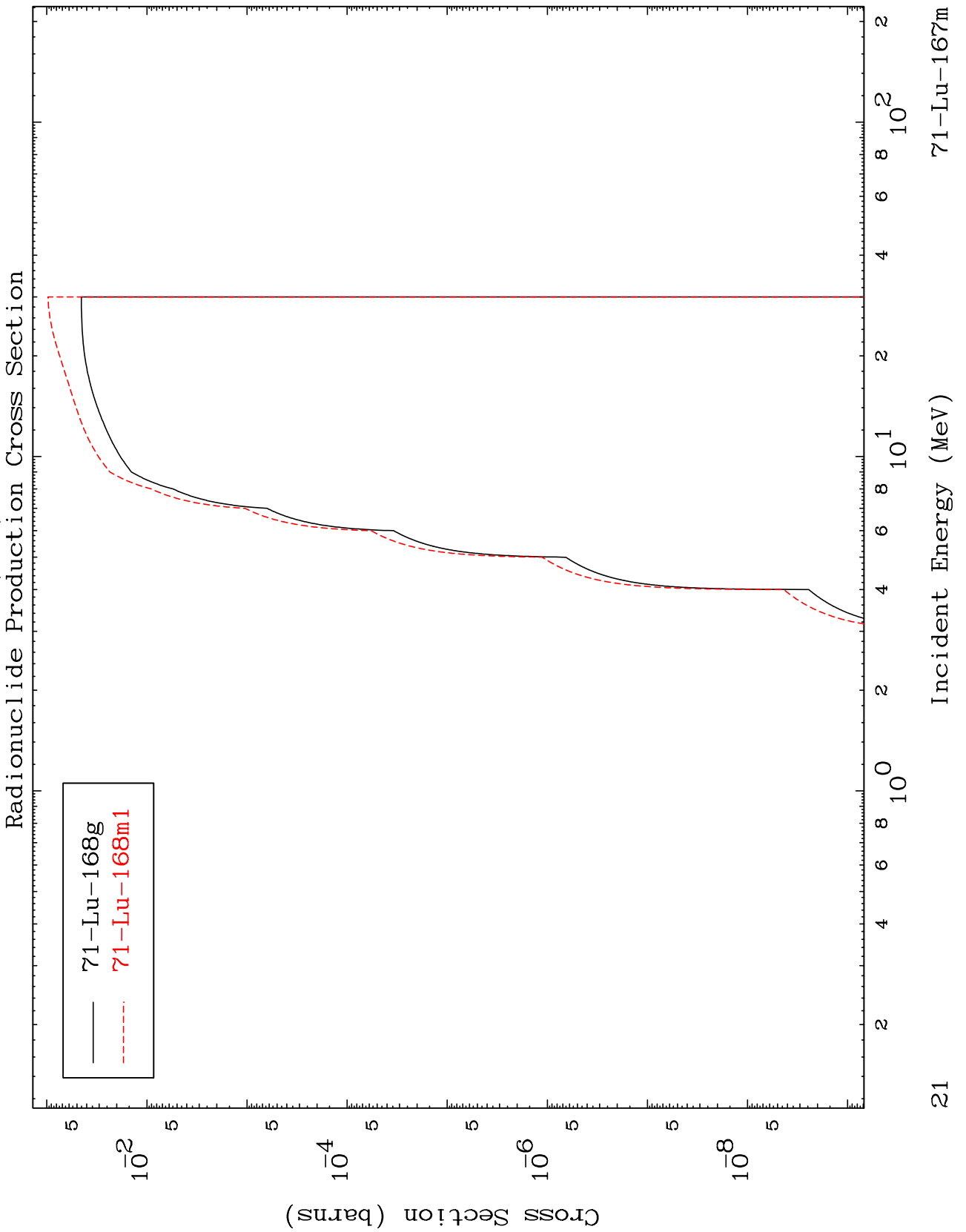
MAT 7102

⁷¹Lu-167m



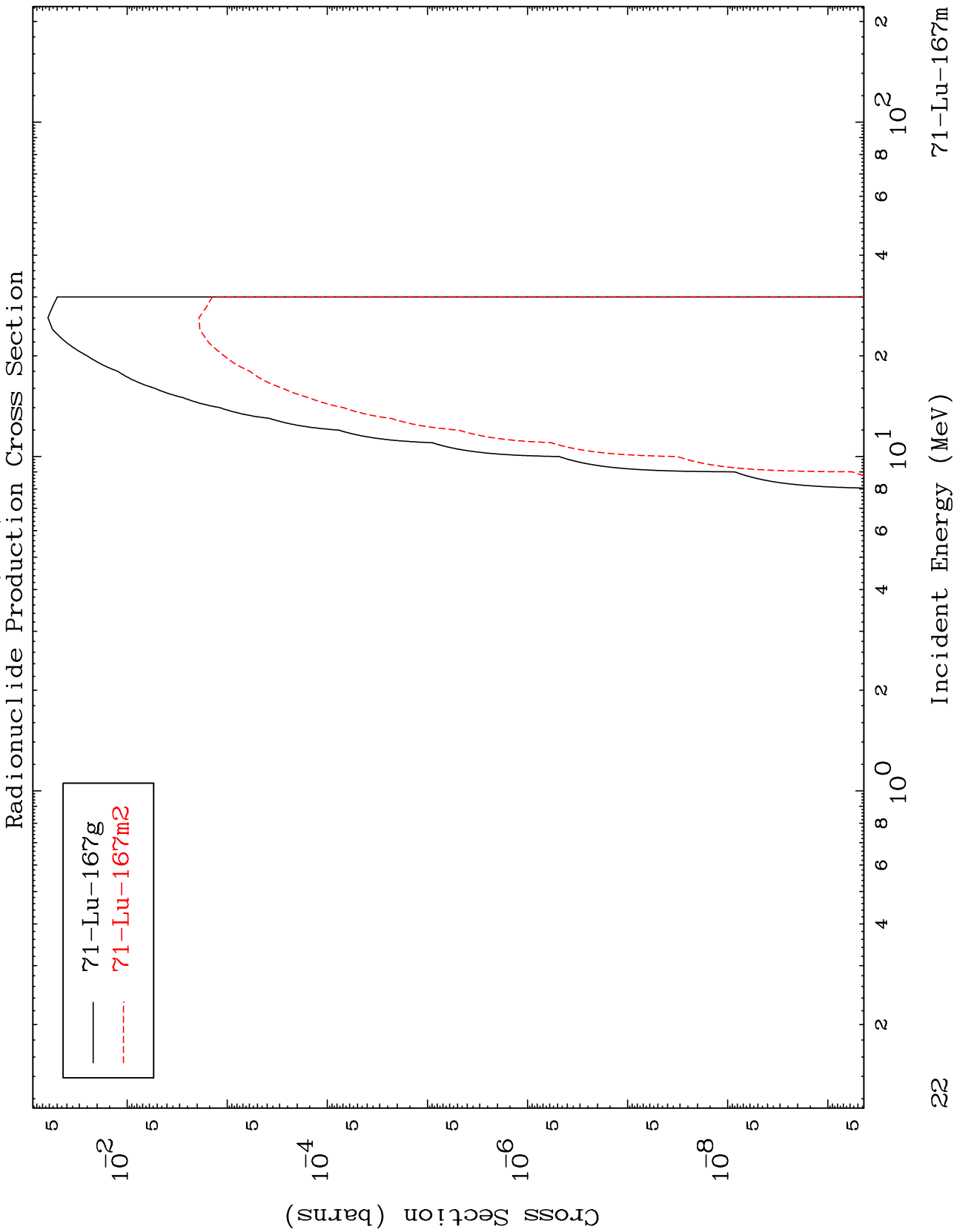
MAT 7102

⁷¹Lu-167m



MAT 7102

⁷¹Lu-167m



— ⁷¹Lu-167g
- - - ⁷¹Lu-167m2

MAT 7102

(n,d) α

⁷¹Lu-167m

