

Program EVALPLOT
(Version 2021-1)

by

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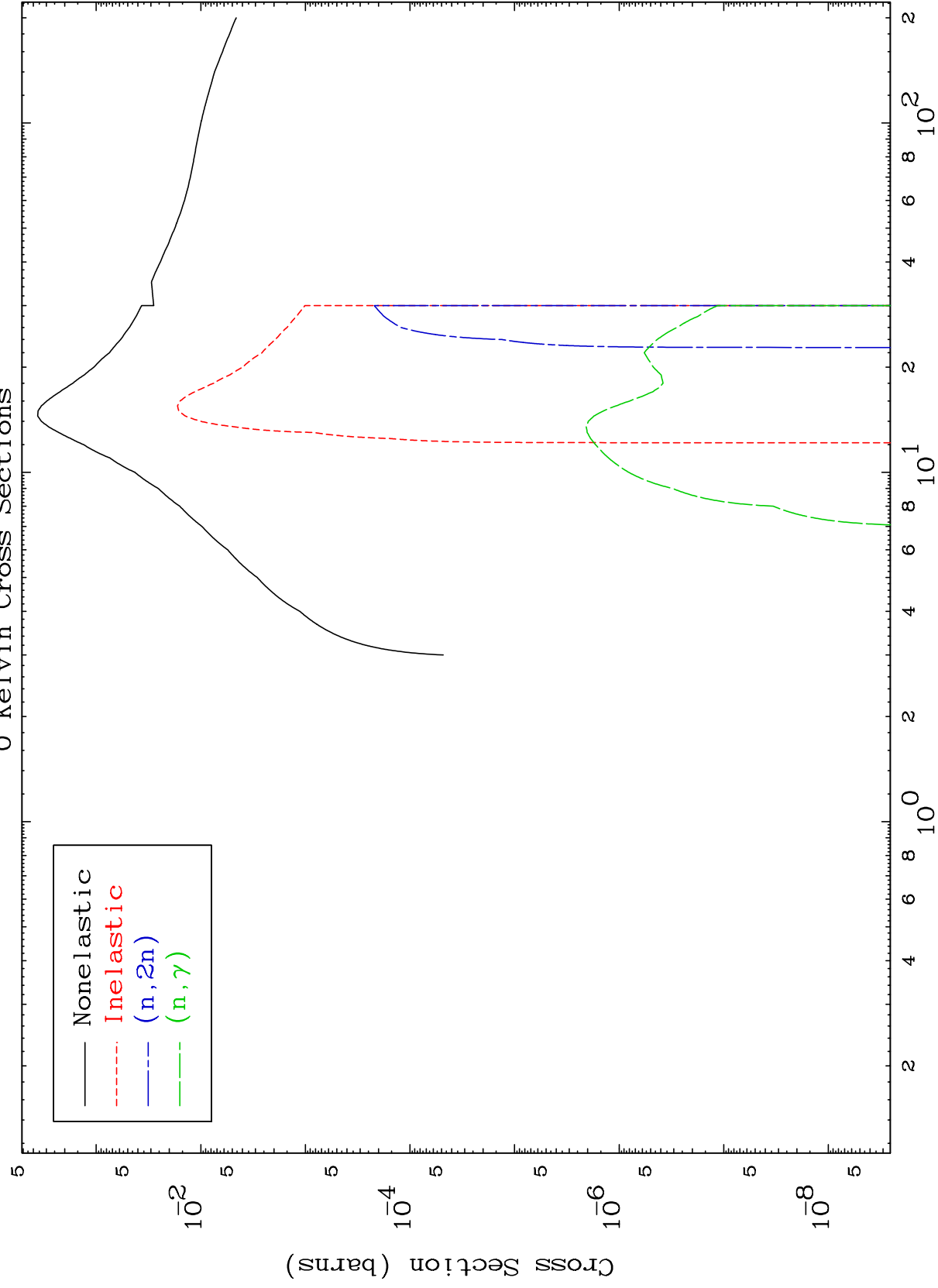
Press Mouse Button to Start

MAT 6872

Photon Major

69-Tm-151m

0 Kelvin Cross Sections



1

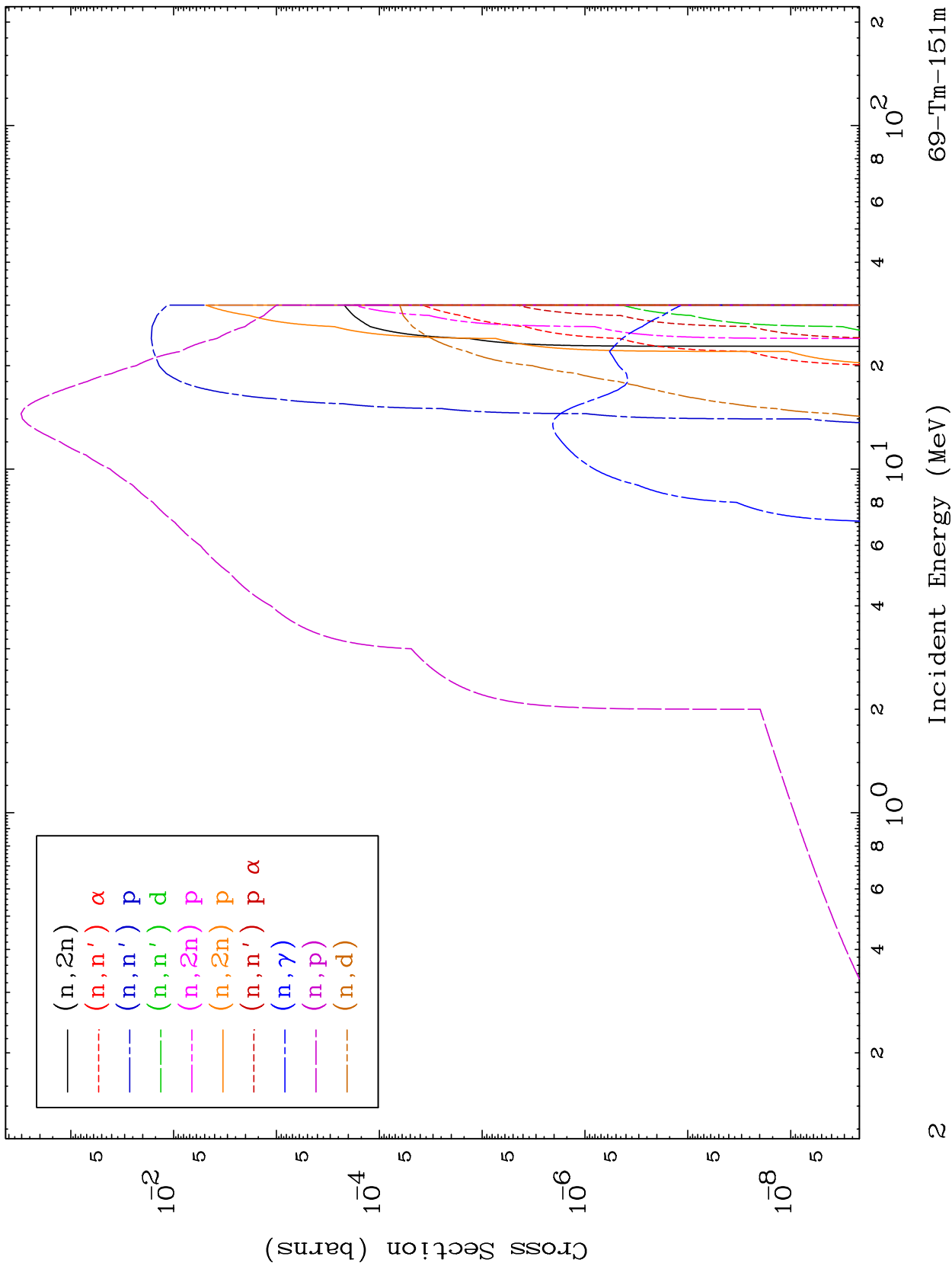
Incident Energy (MeV)

69-Tm-151m

MAT 6872

Photon Neutron Absorption
0 Kelvin Cross Sections

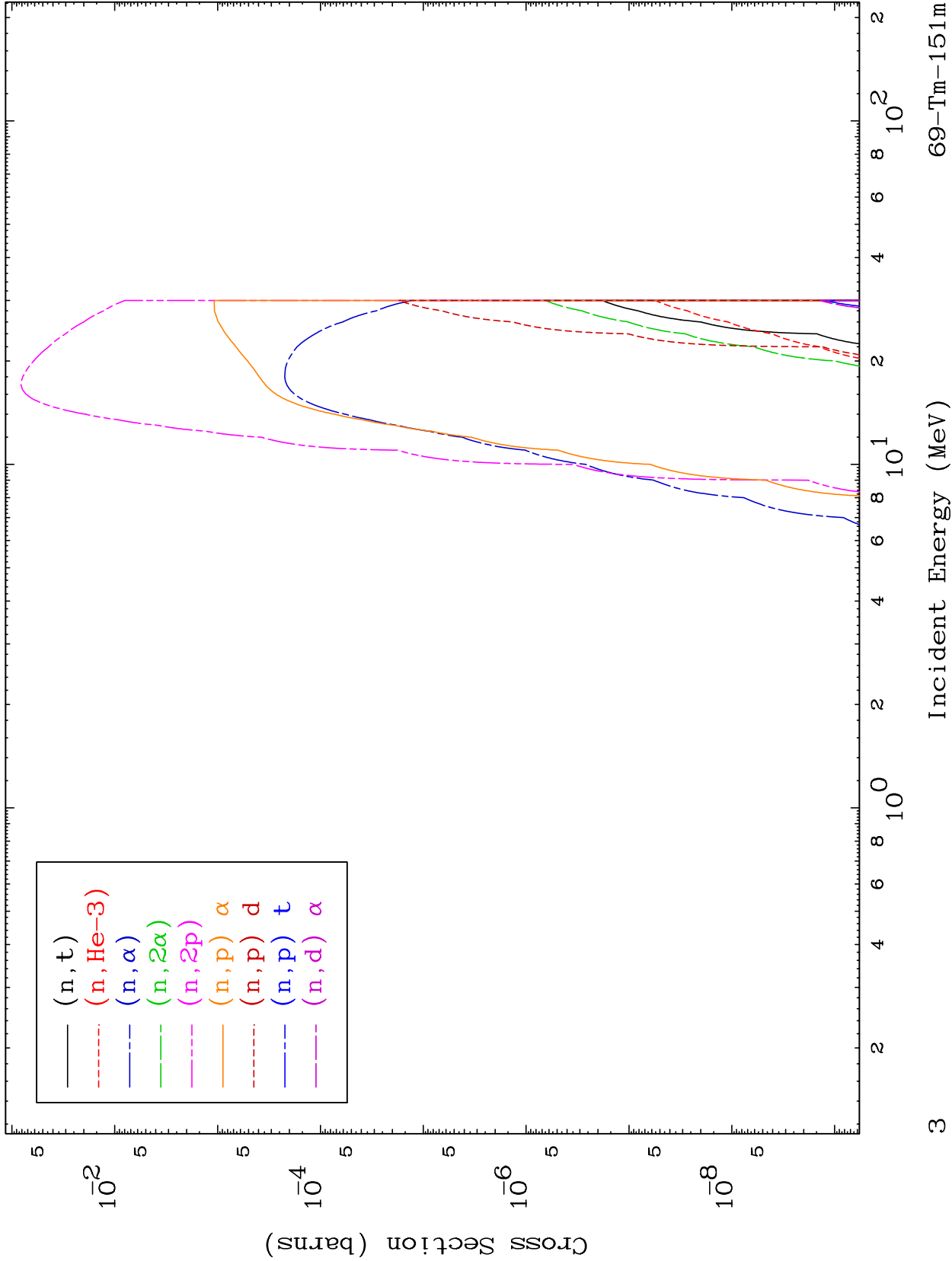
69-Tm-151m



MAT 6872

Photon Neutron Absorption
0 Kelvin Cross Sections

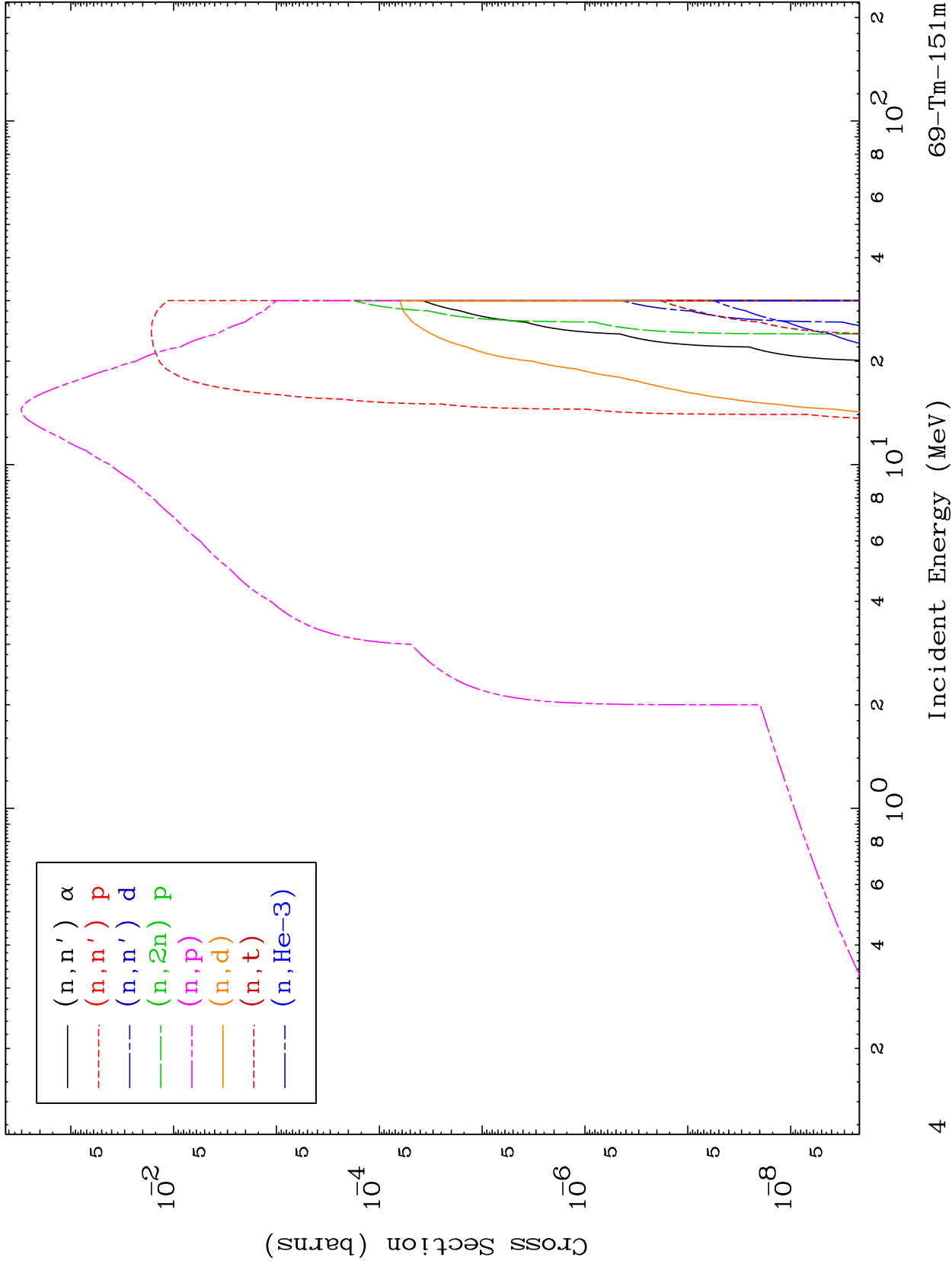
69-Tm-151m



MAT 6872

Photon Charged Particle
0 Kelvin Cross Sections

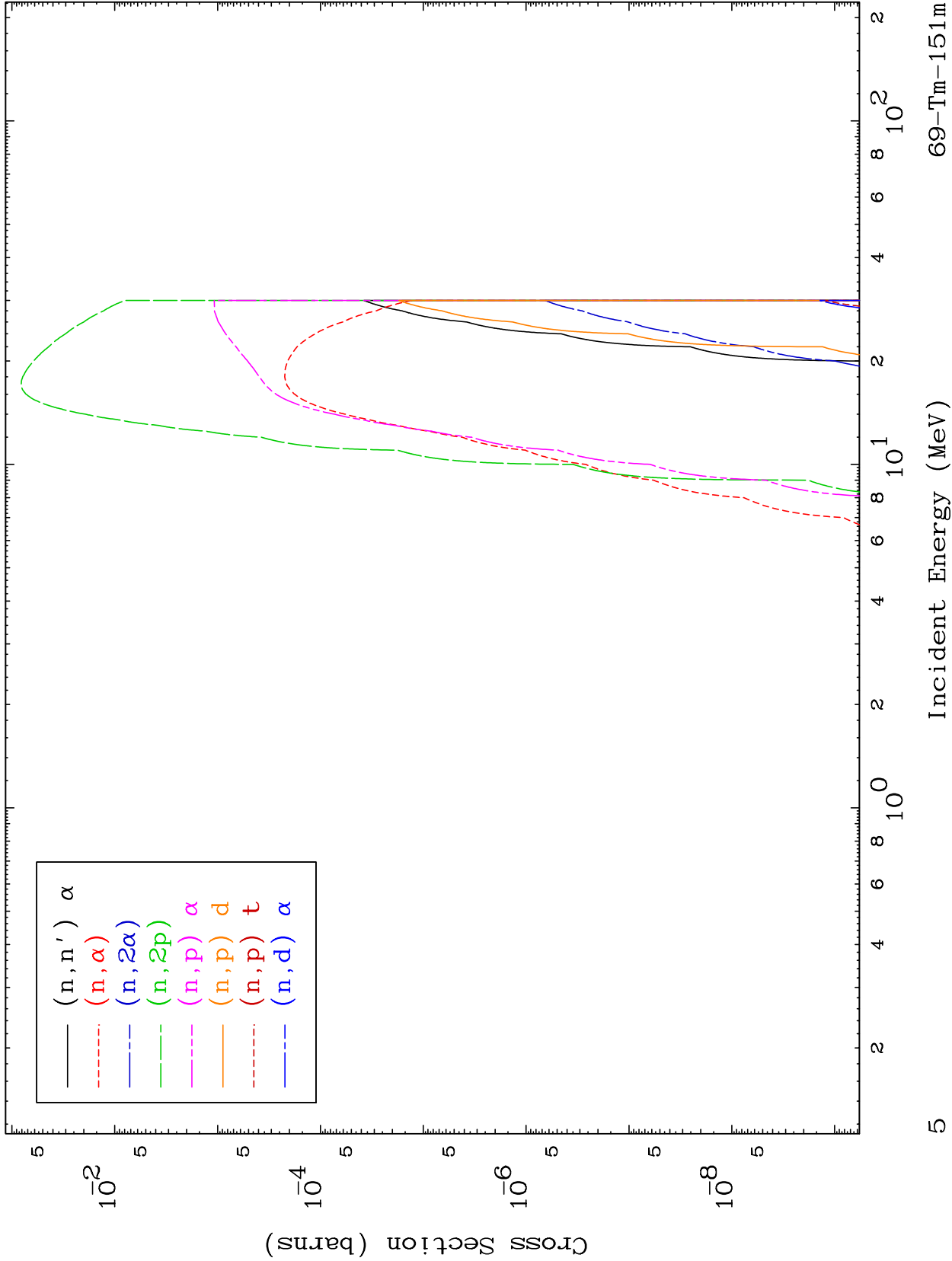
69-Tm-151m



MAT 6872

Photon Charged Particle
0 Kelvin Cross Sections

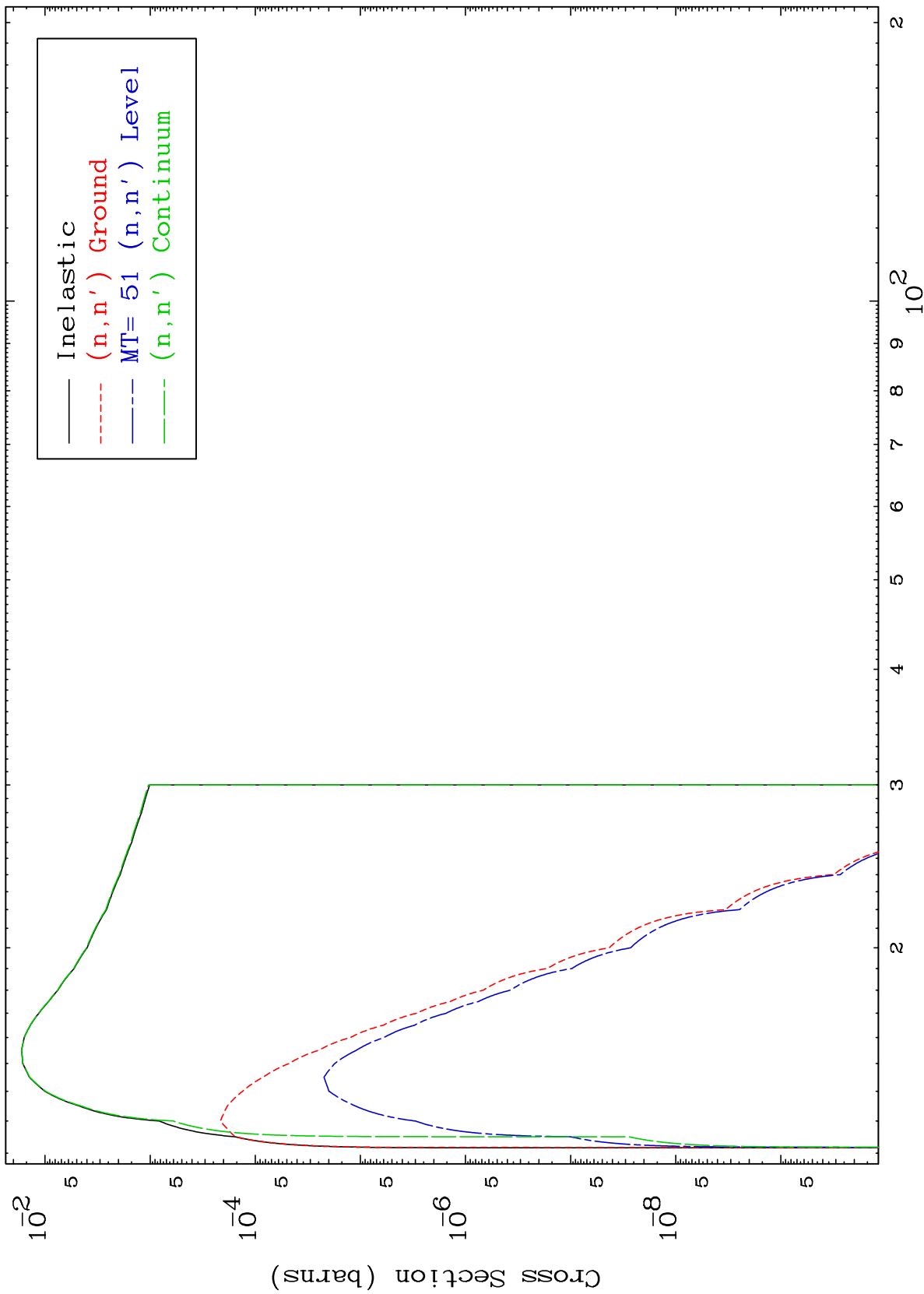
69-Tm-151m



MAT 6872

69-Tm-151m

(γ, n') Levels
0 Kelvin Cross Sections



69-Tm-151m

Incident Energy (MeV)

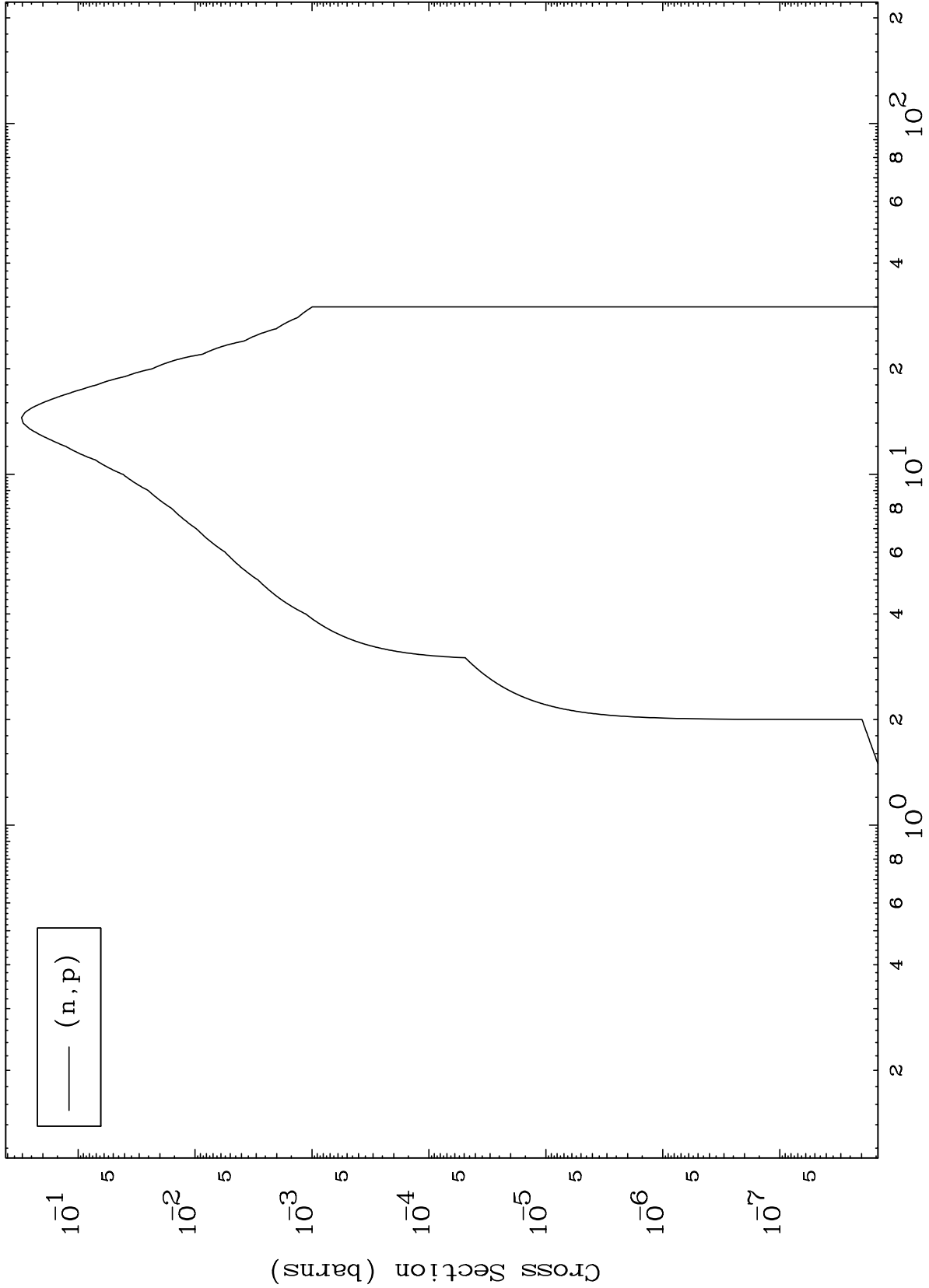
6

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(γ, p) Levels

69-Tm-151m

0 Kelvin Cross Sections

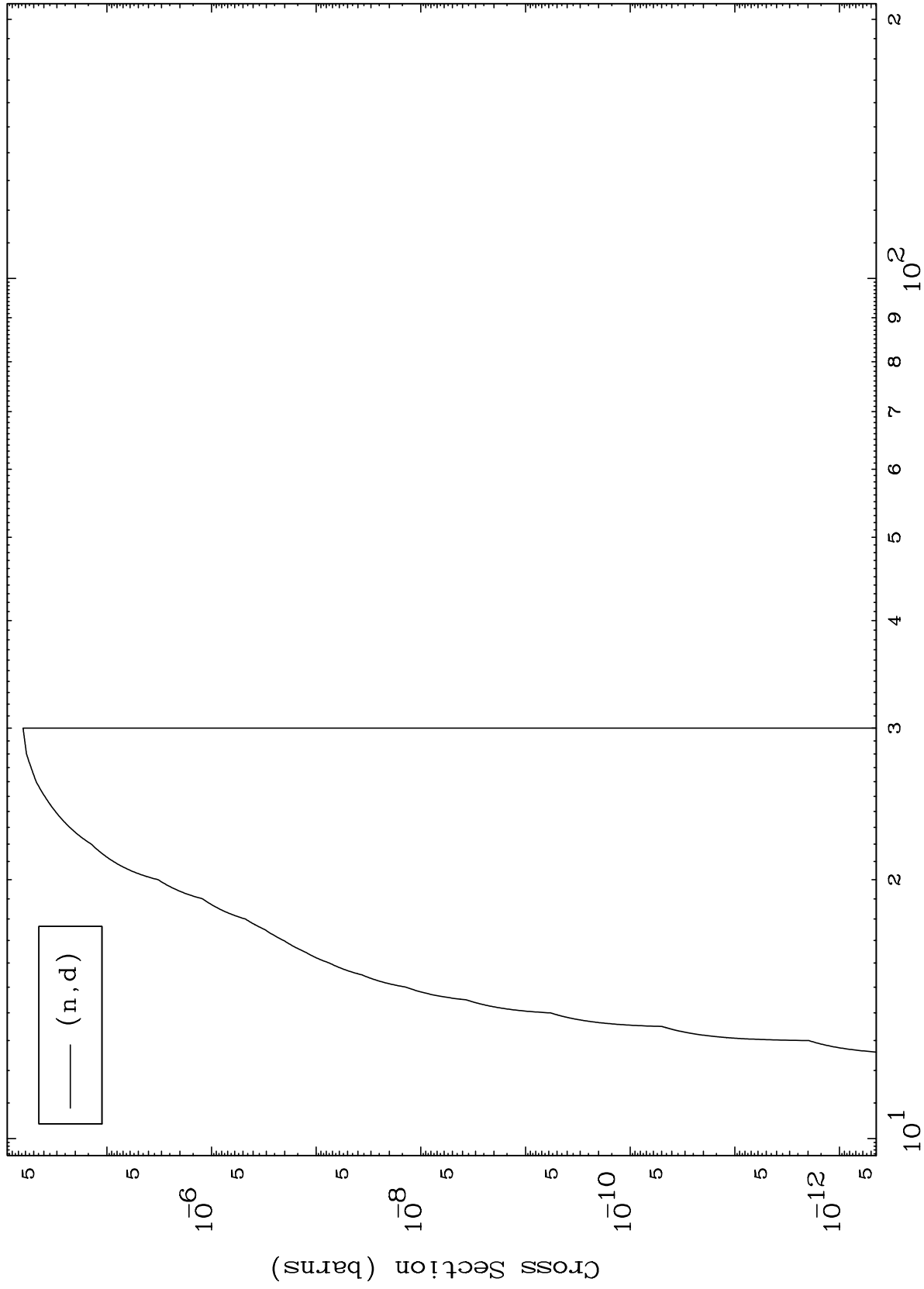


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(γ, d) Levels

69-Tm-151m

0 Kelvin Cross Sections



Incident Energy (MeV)

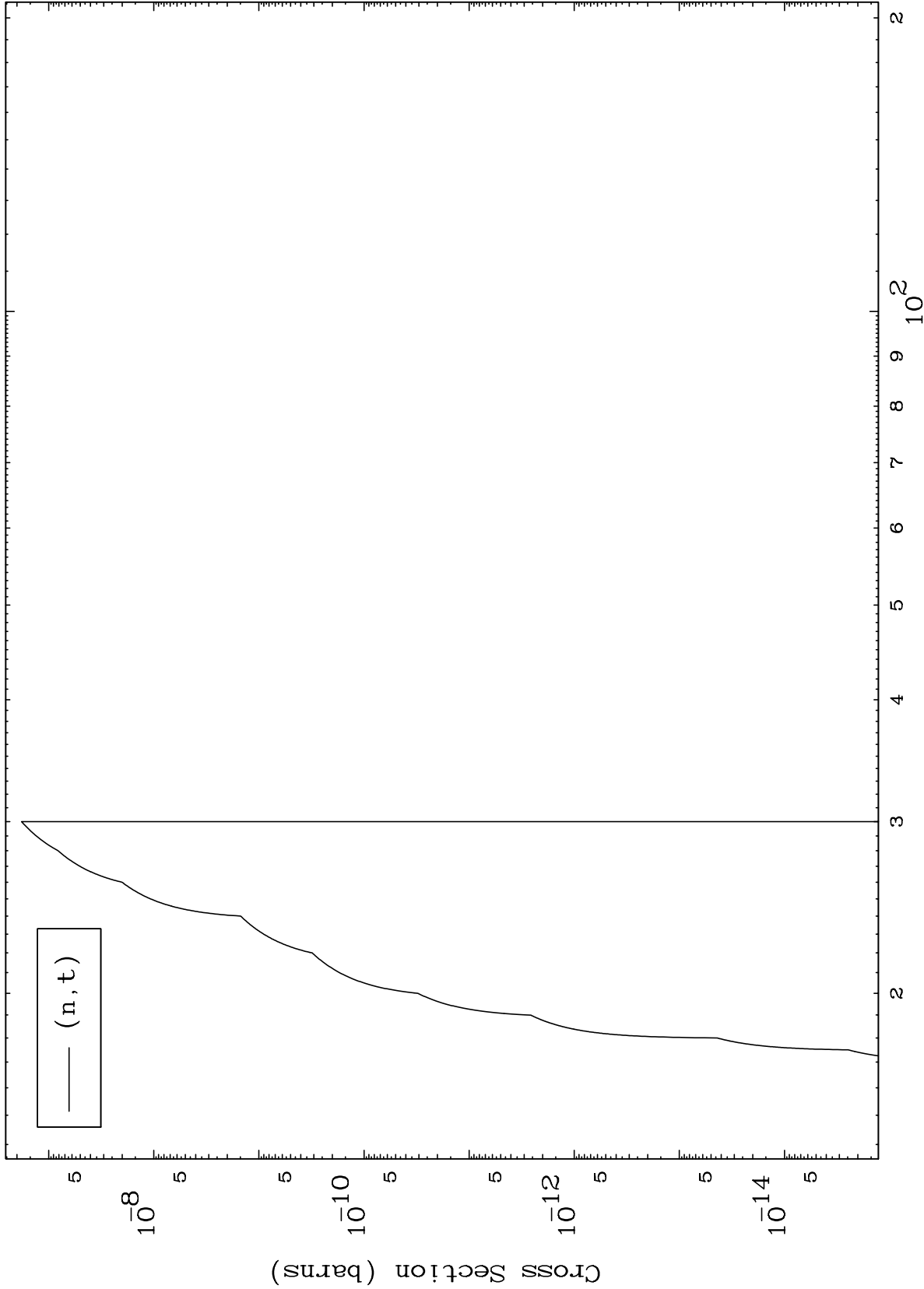
69-Tm-151m

MAT 6872

(γ, t) Levels

69-Tm-151m

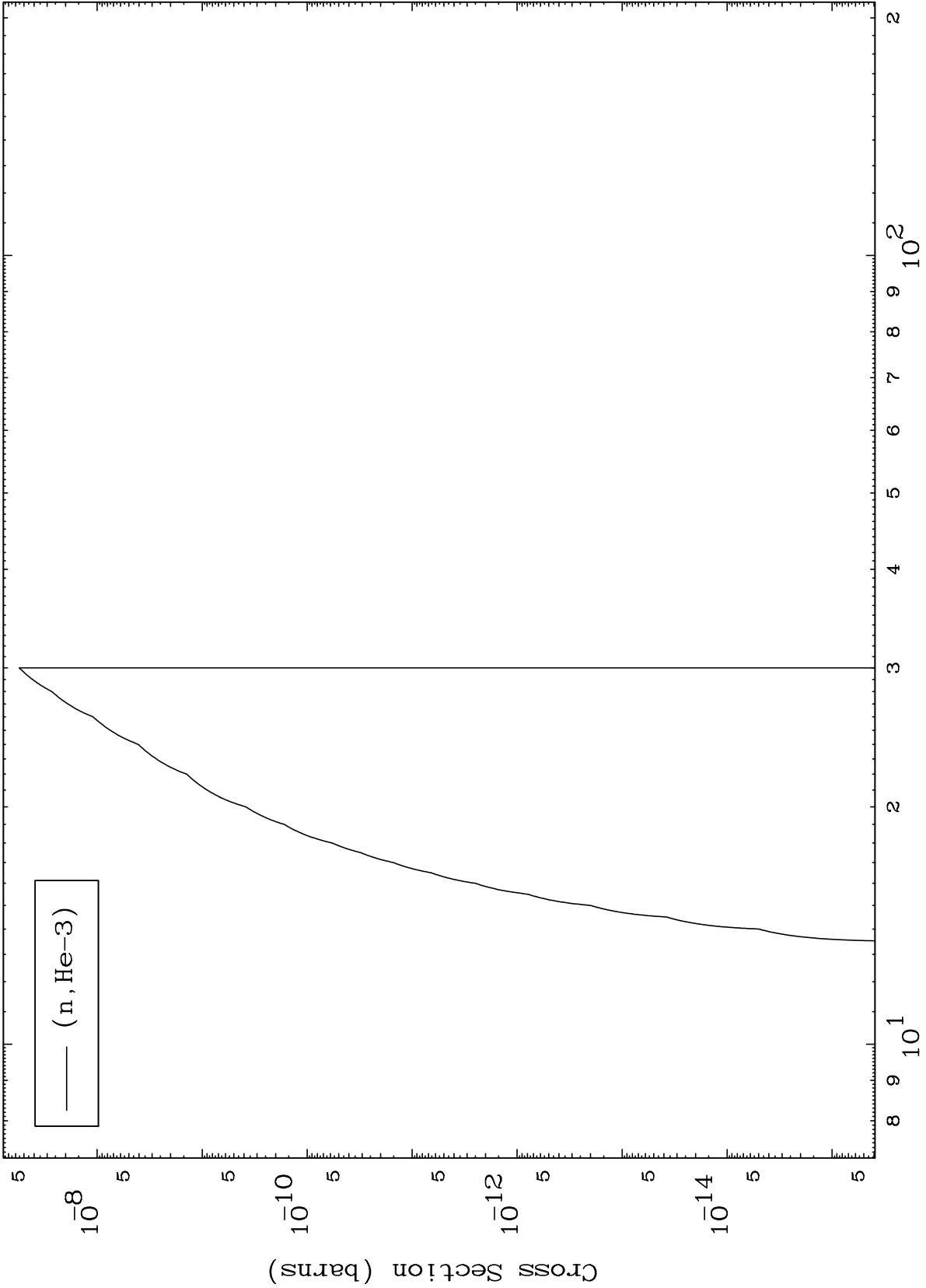
0 Kelvin Cross Sections



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(γ , He3) Levels
0 Kelvin Cross Sections

69-Tm-151m



10

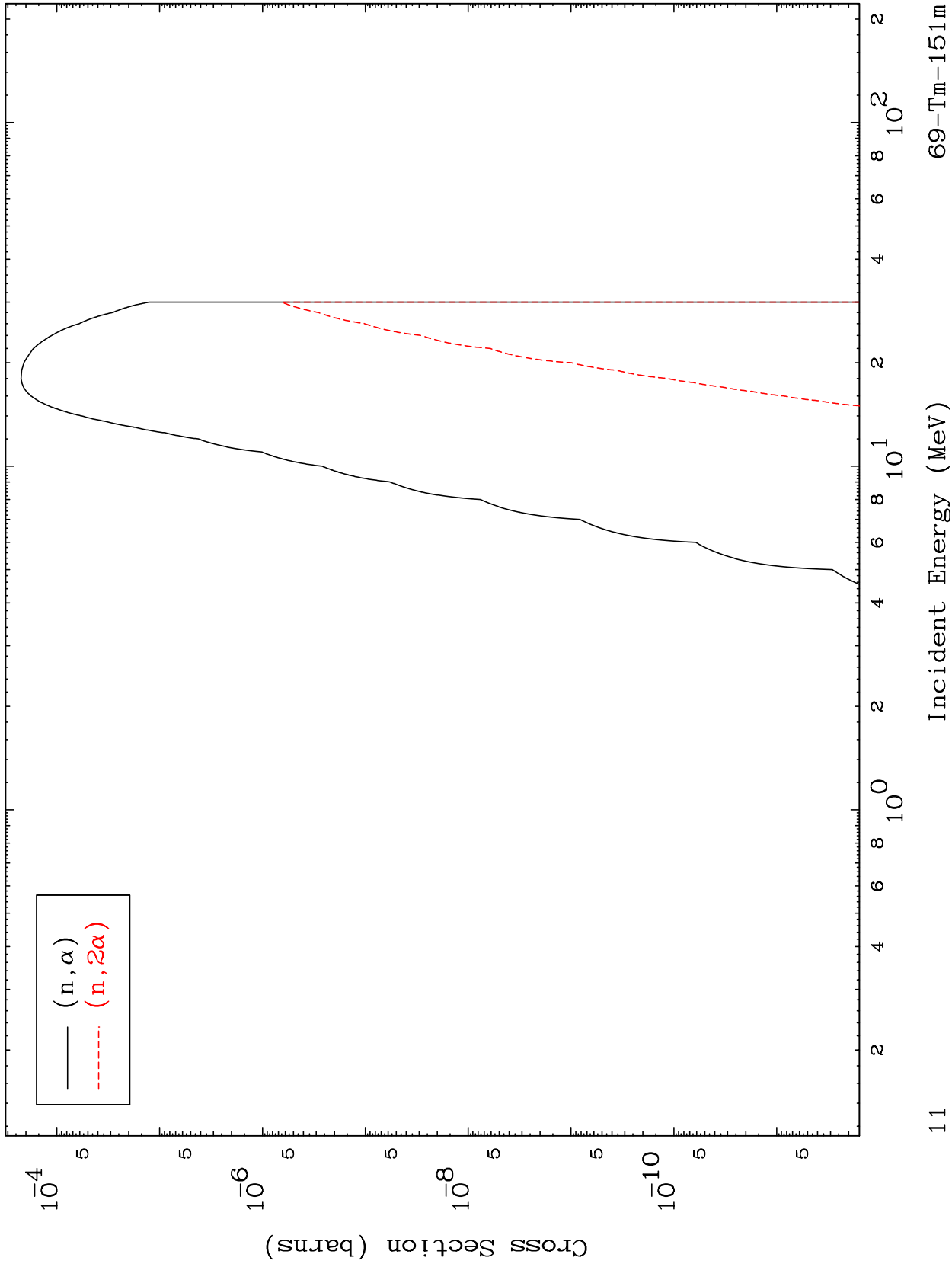
Incident Energy (MeV)

69-Tm-151m

MAT 6872

(γ, α) Levels
0 Kelvin Cross Sections

69-Tm-151m

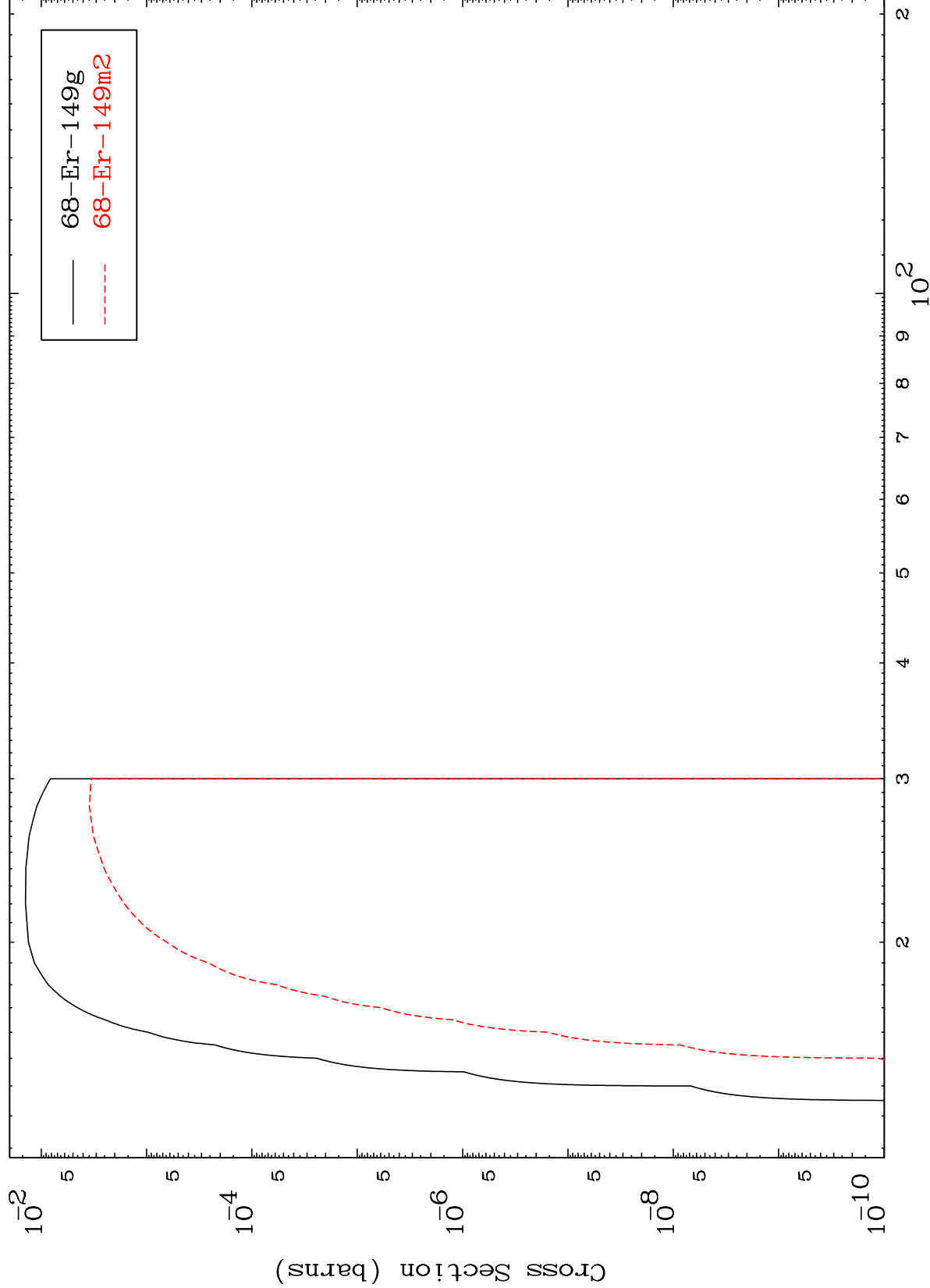


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(n,n') p

69-Tm-151m

Radionuclide Production Cross Section



12

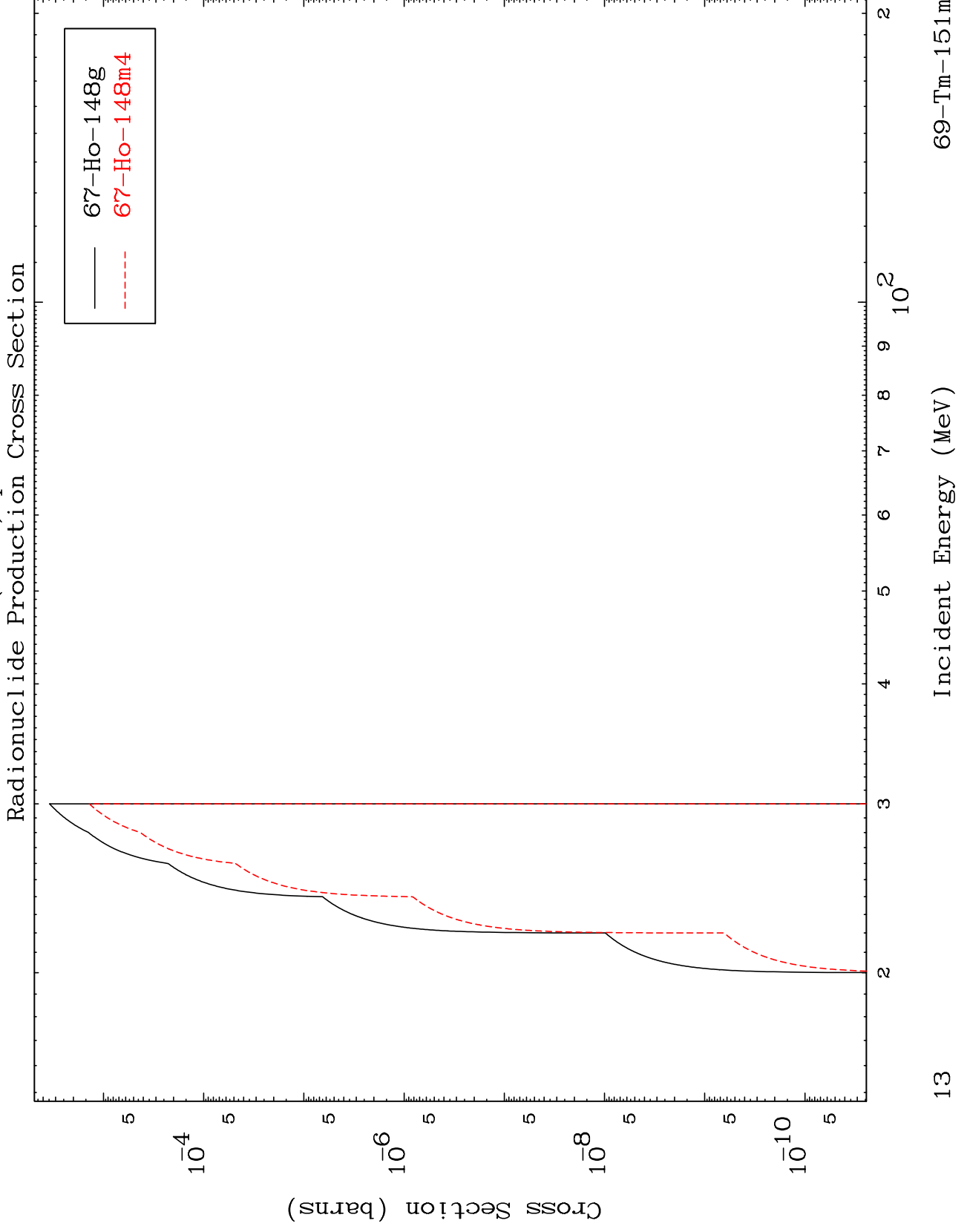
Incident Energy (MeV)

69-Tm-151m

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(n,2n) p

69-Tm-151m



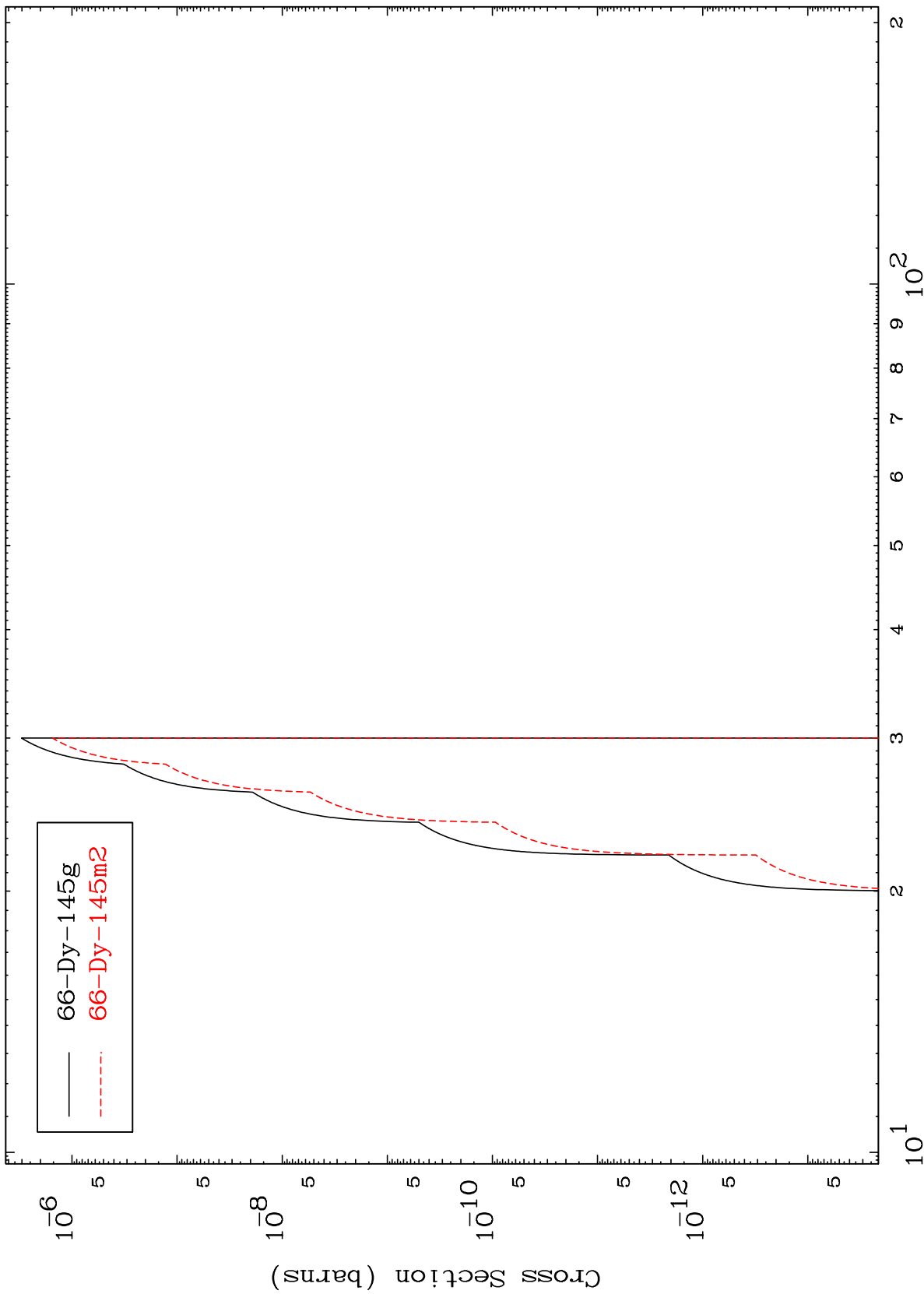
13

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(n,n') p α

69-Tm-151m

Radionuclide Production Cross Section



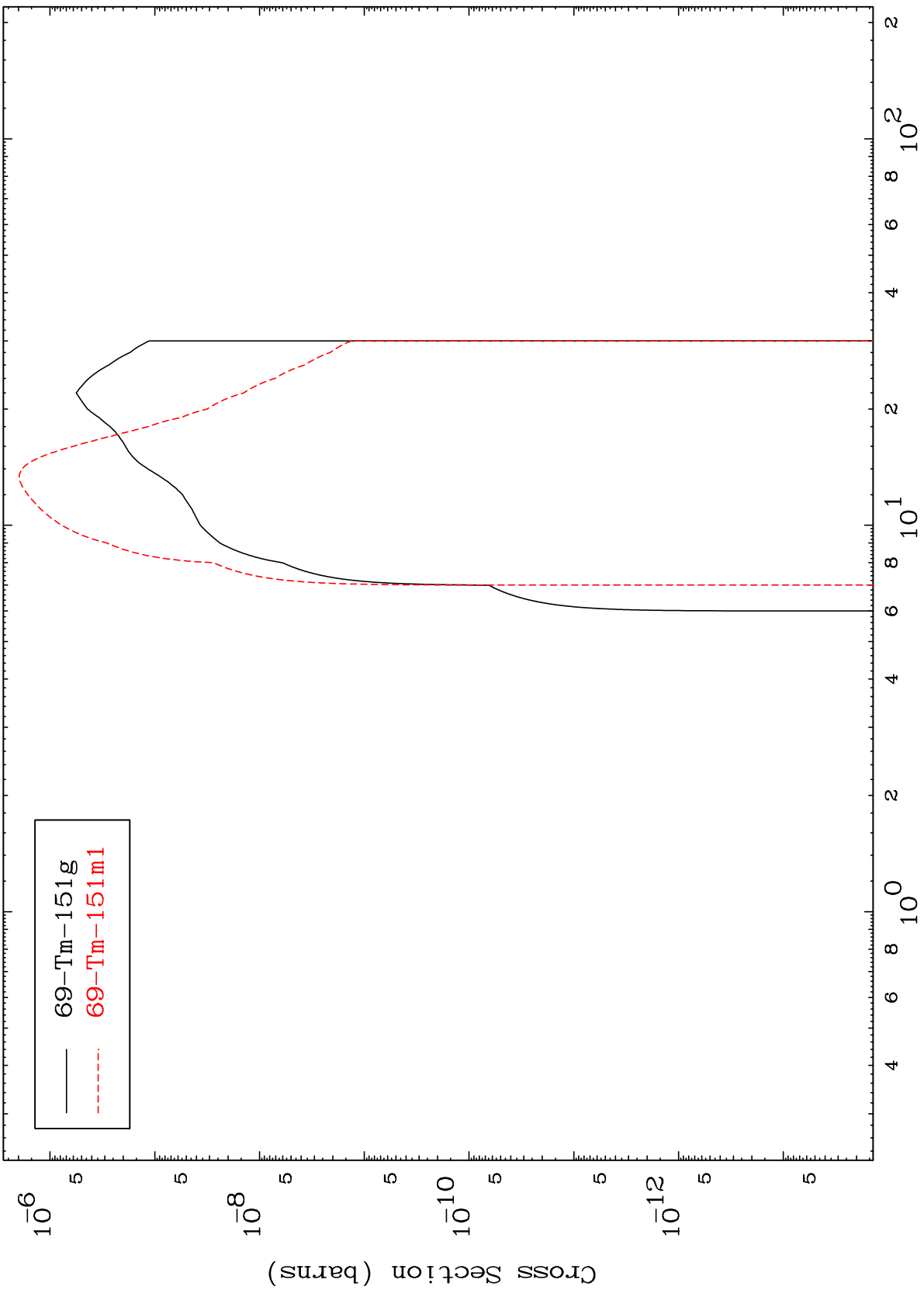
Incident Energy (MeV)

69-Tm-151m

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69-Tm-151m

(n, γ)
Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

69-Tm-151m

Incident Energy (MeV)

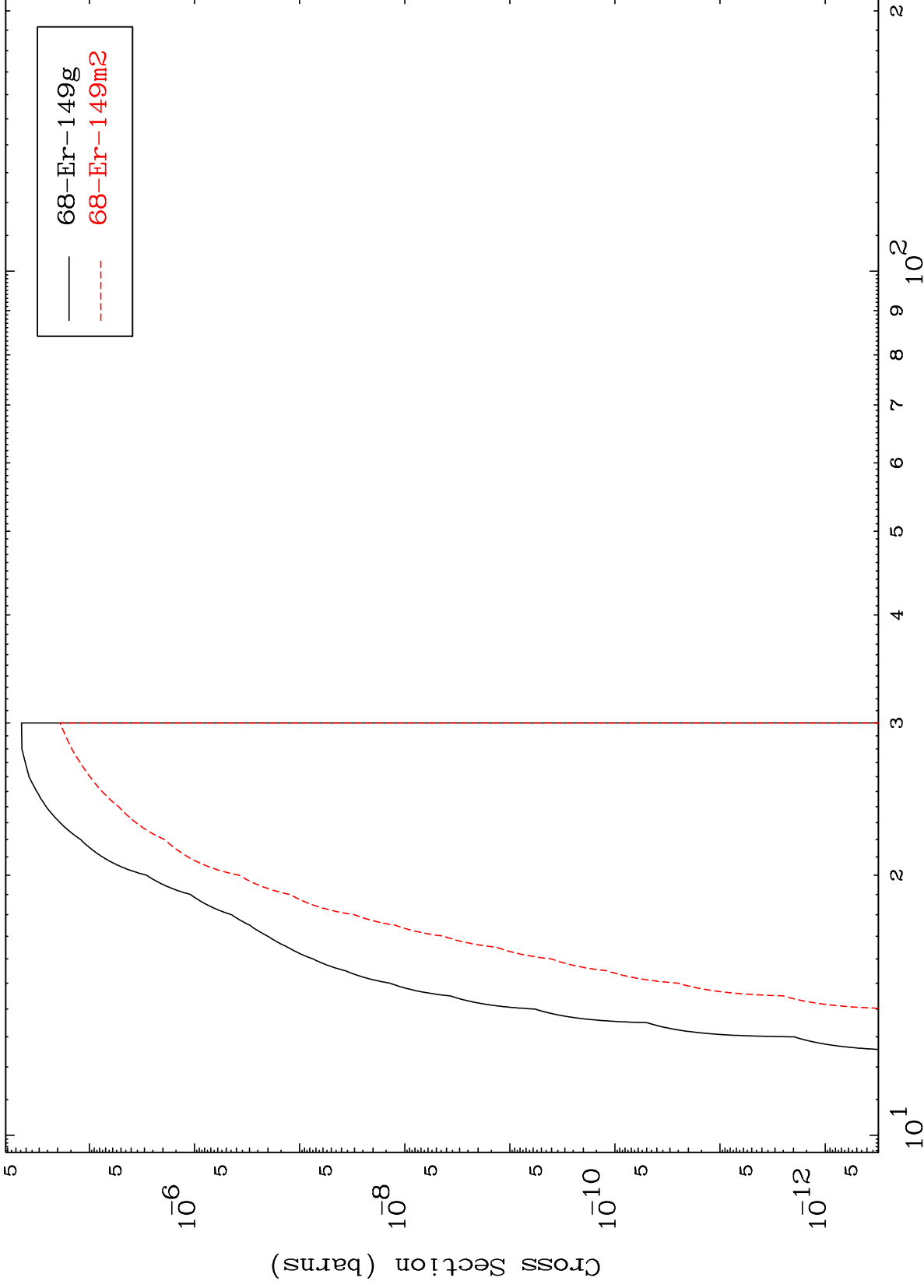
15

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(n,d)

69-Tm-151m

Radionuclide Production Cross Section



Incident Energy (MeV)

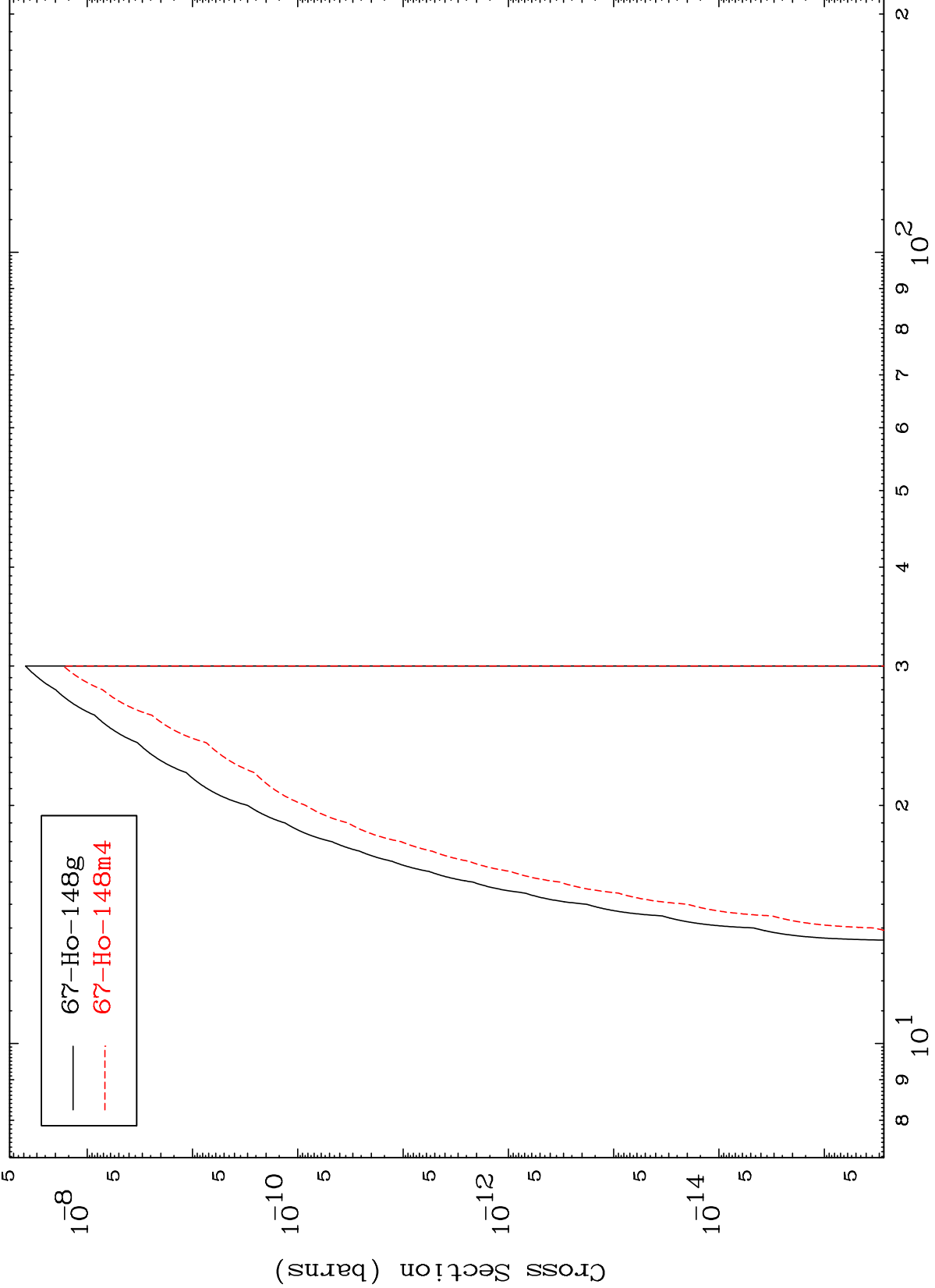
69-Tm-151m

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(n,He-3)

69-Tm-151m

Radionuclide Production Cross Section



67-Ho-148g
67-Ho-148m4

17

Incident Energy (MeV)

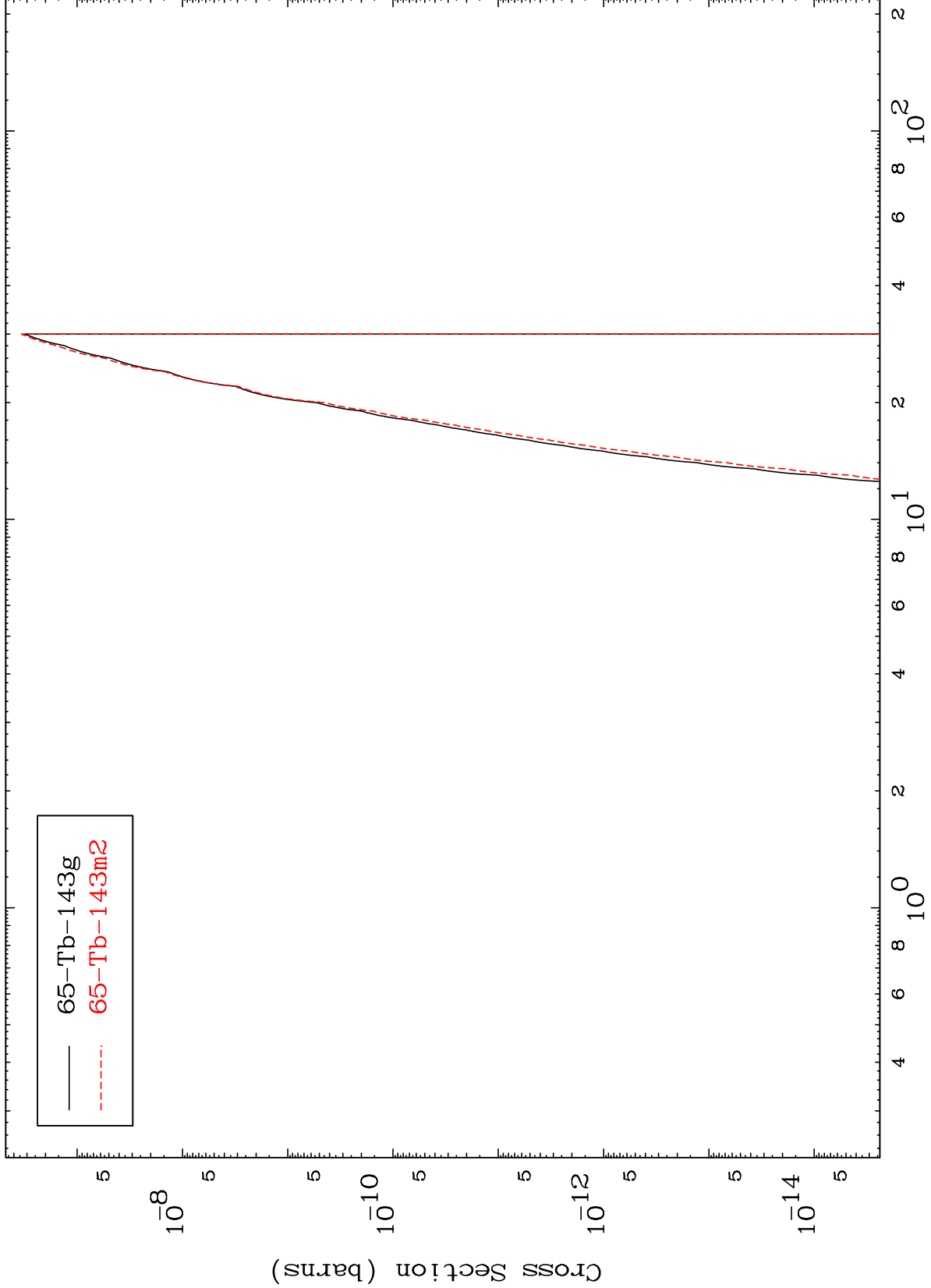
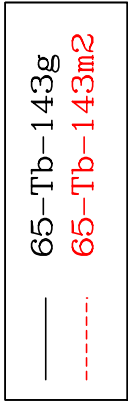
69-Tm-151m

MAT 6872

(n,2α)

69-Tm-151m

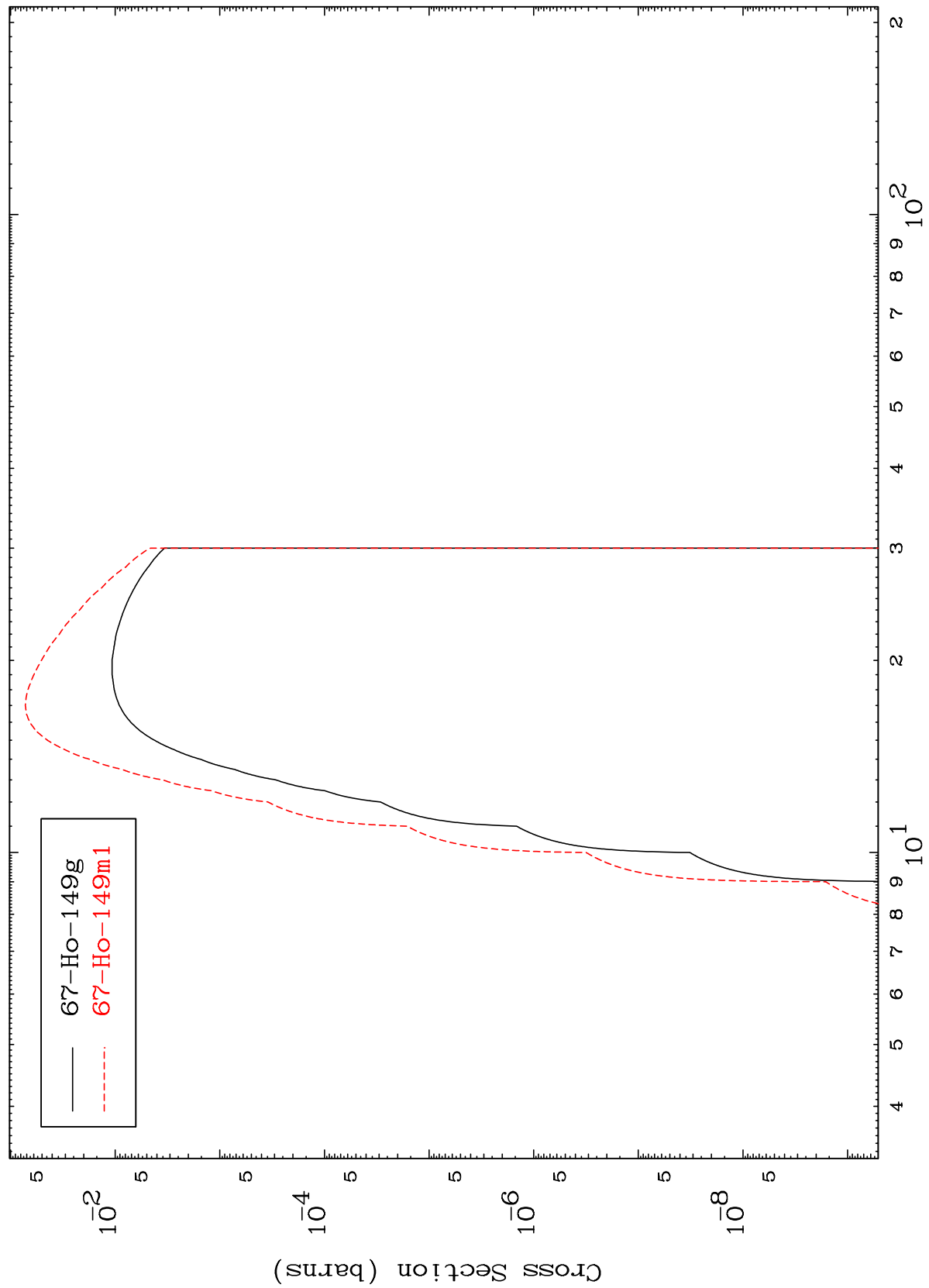
Radionuclide Production Cross Section



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69-Tm-151m

Radionuclide Production Cross Section
(n,2p)



19

Incident Energy (MeV)

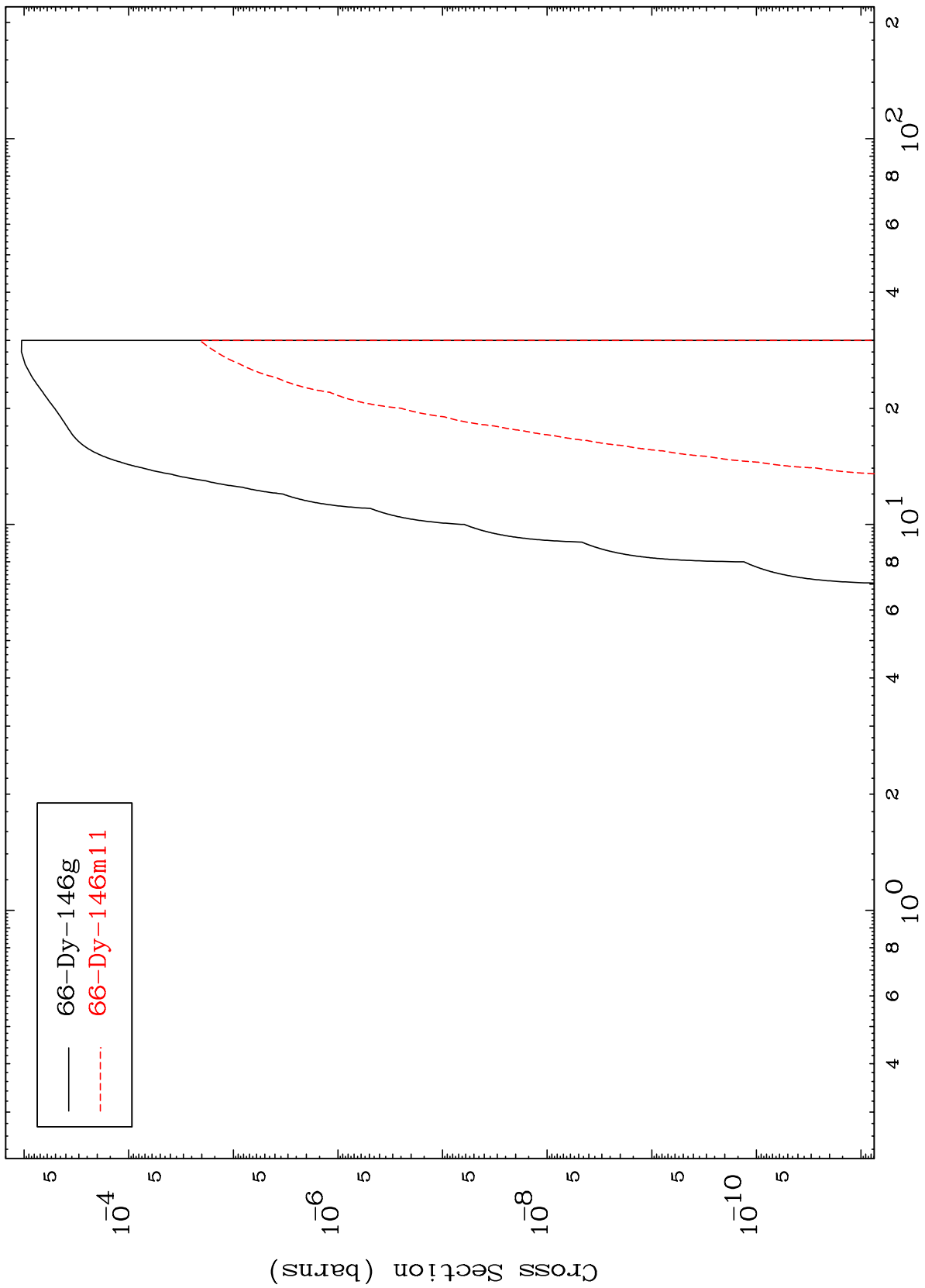
69-Tm-151m

MAT 6872

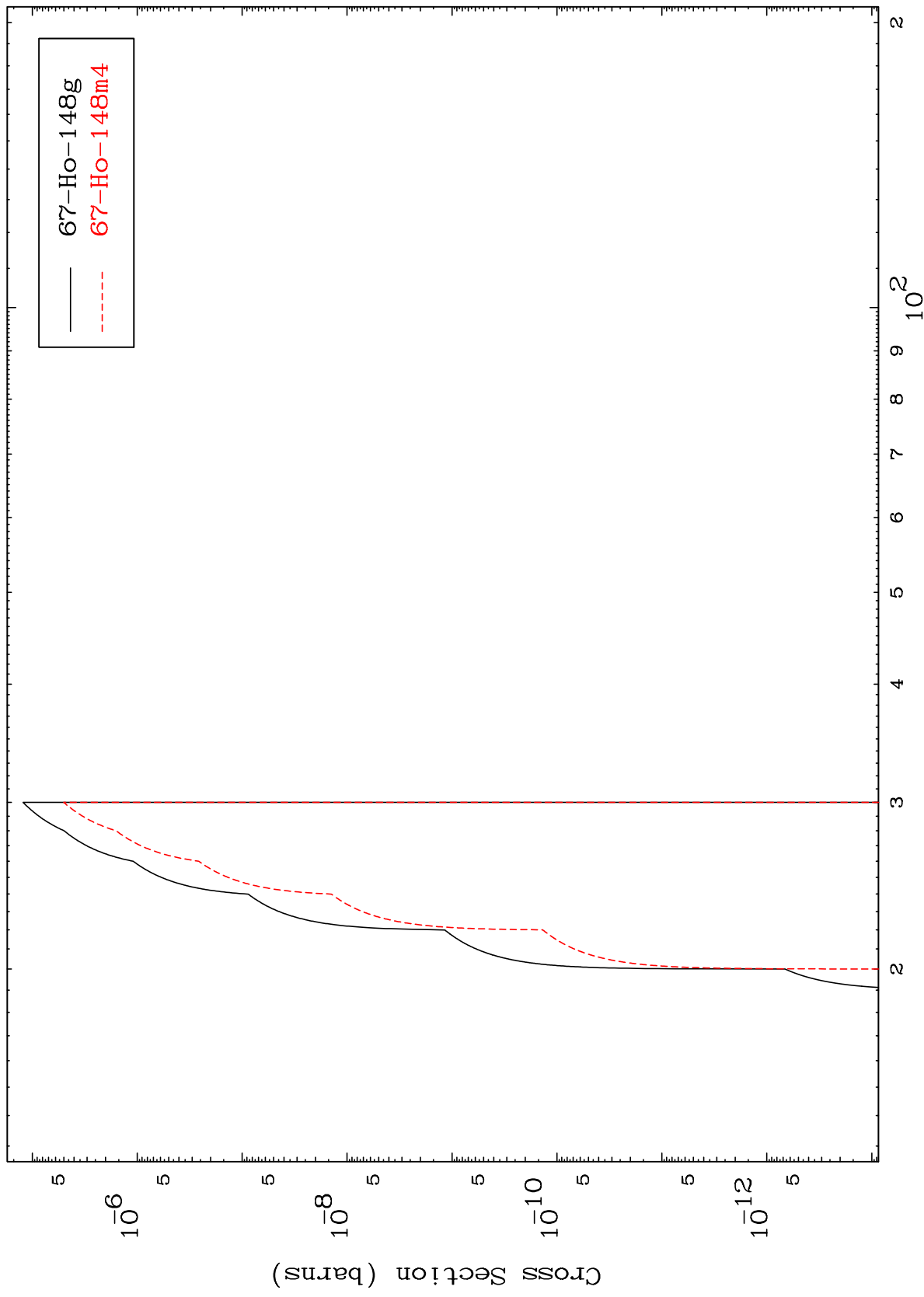
(n,p) α

69-Tm-151m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

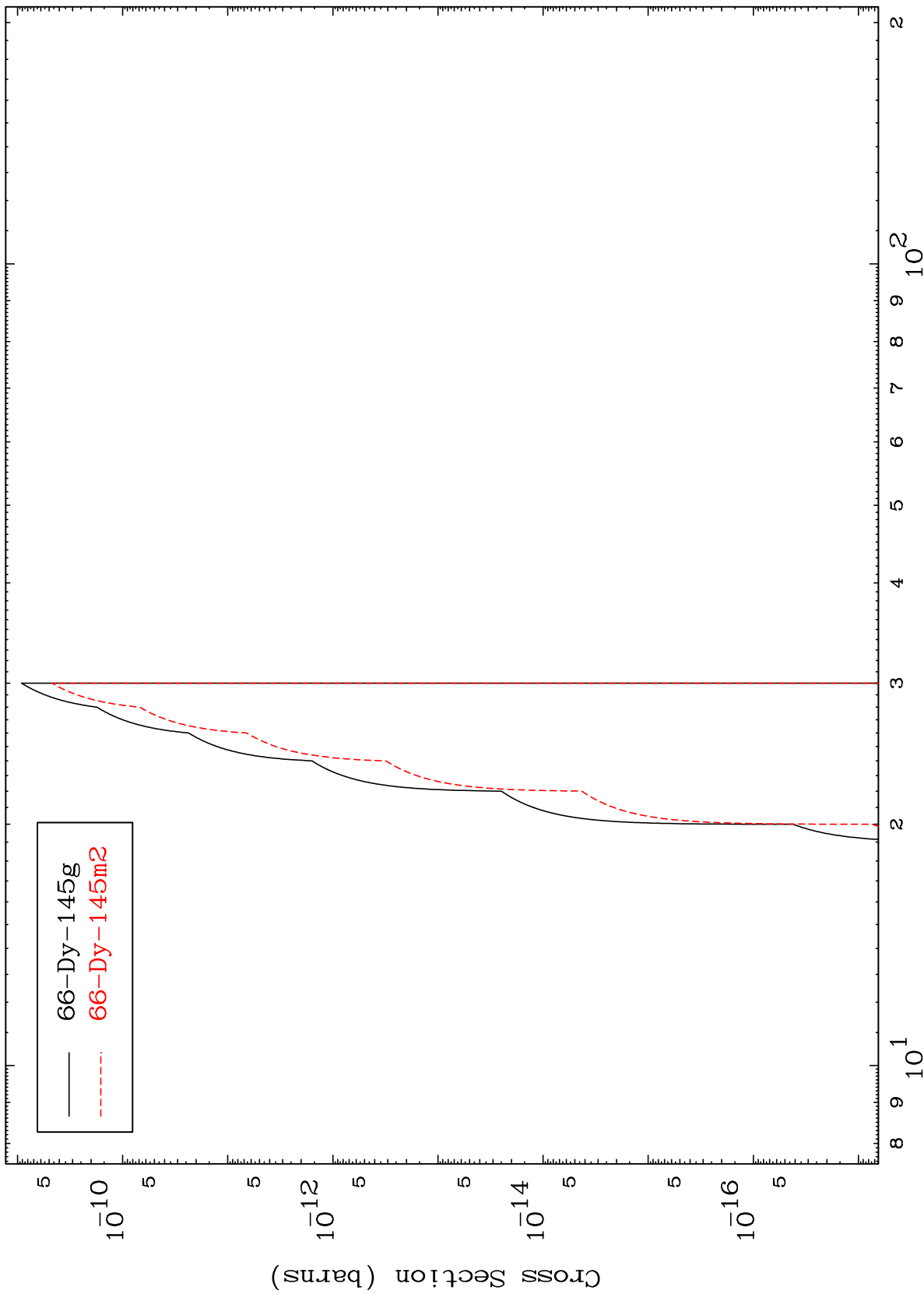


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(n,d) α

69-Tm-151m

Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

Incident Energy (MeV)

69-Tm-151m

22