

Program EVALPLOT
(Version 2021-1)

by

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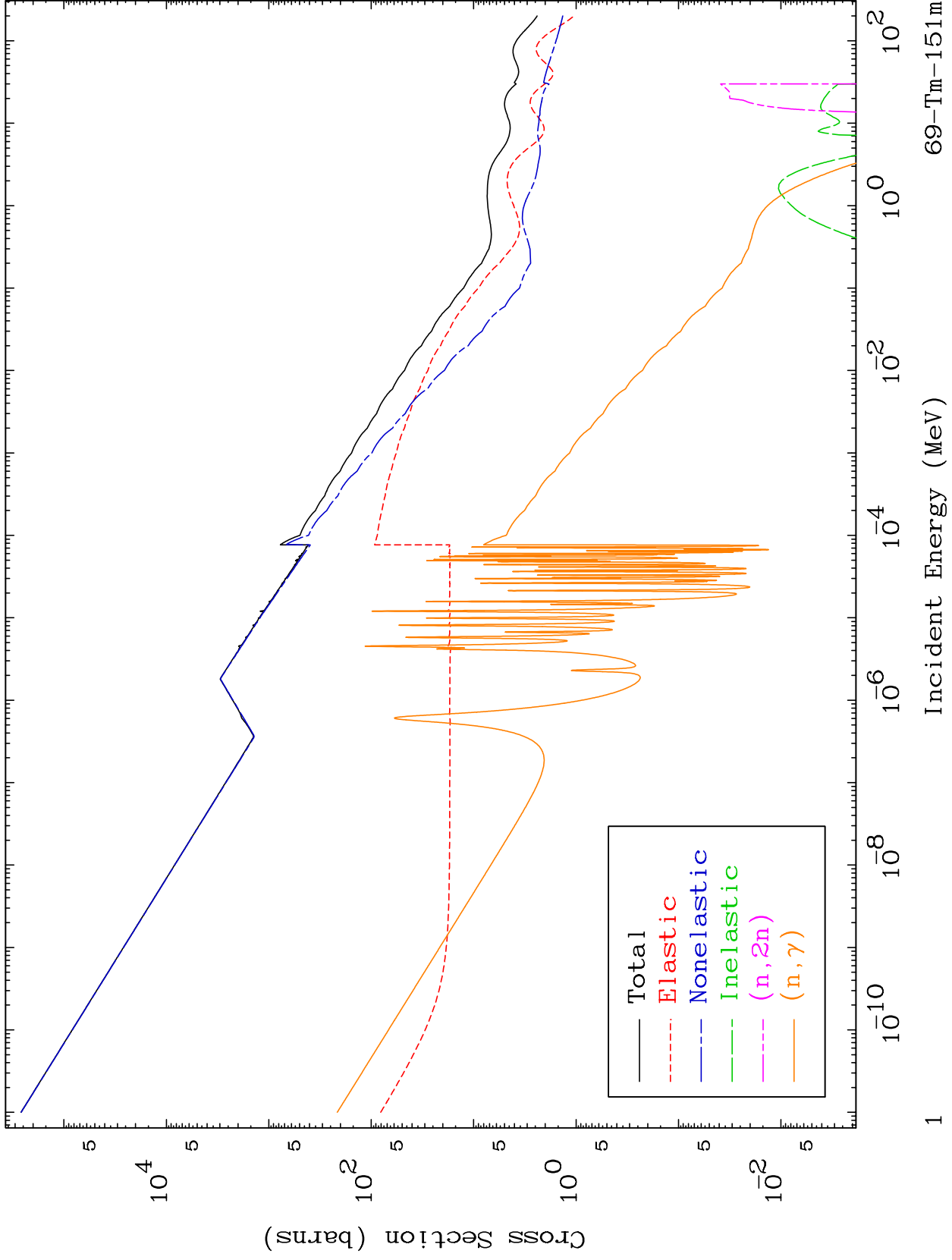
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Press Mouse Button to Start

MAT 6872

Neutron Major
293 Kelvin Cross Sections

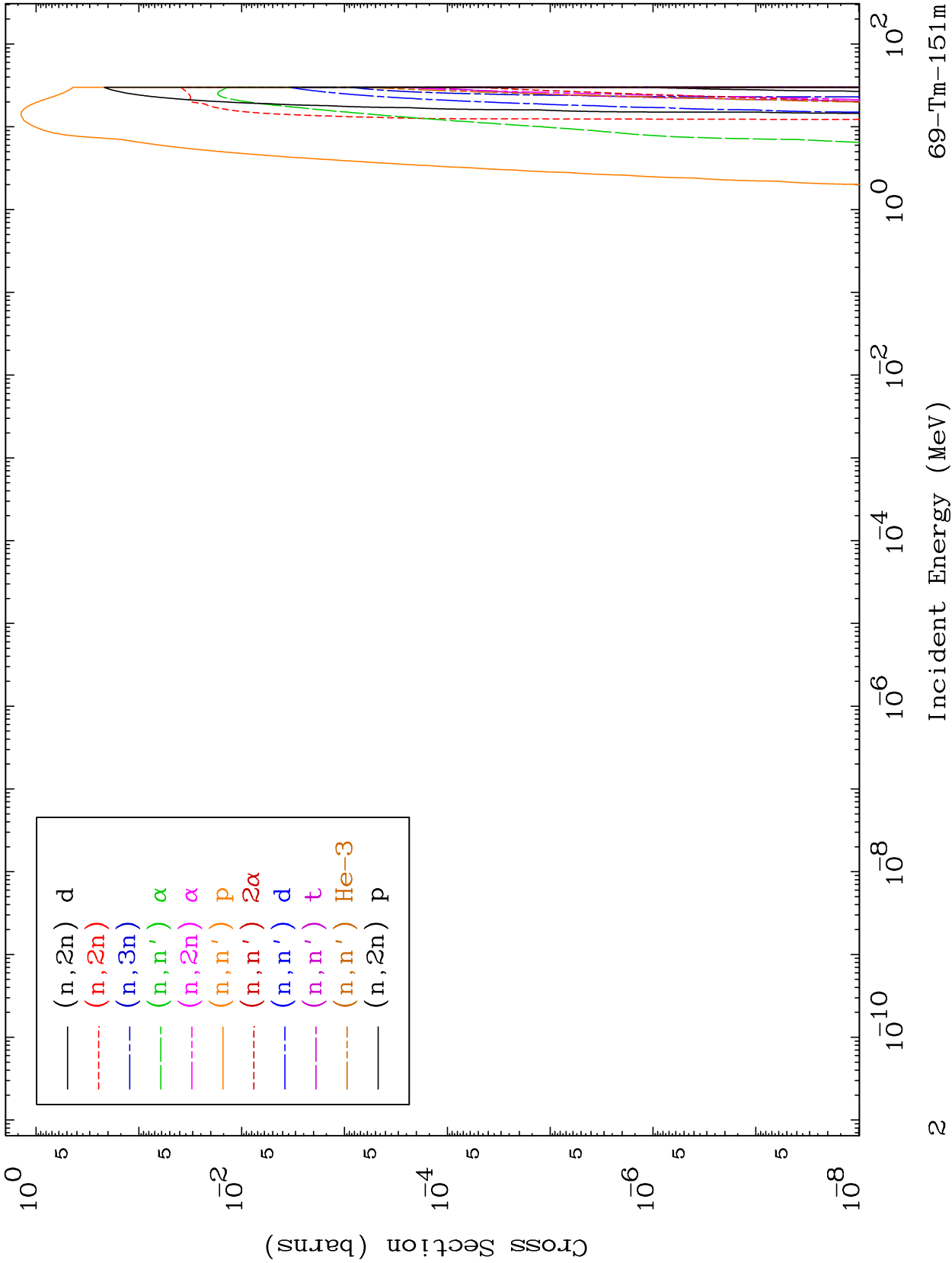
69-Tm-151m



MAT 6872

Neutron Absorption
293 Kelvin Cross Sections

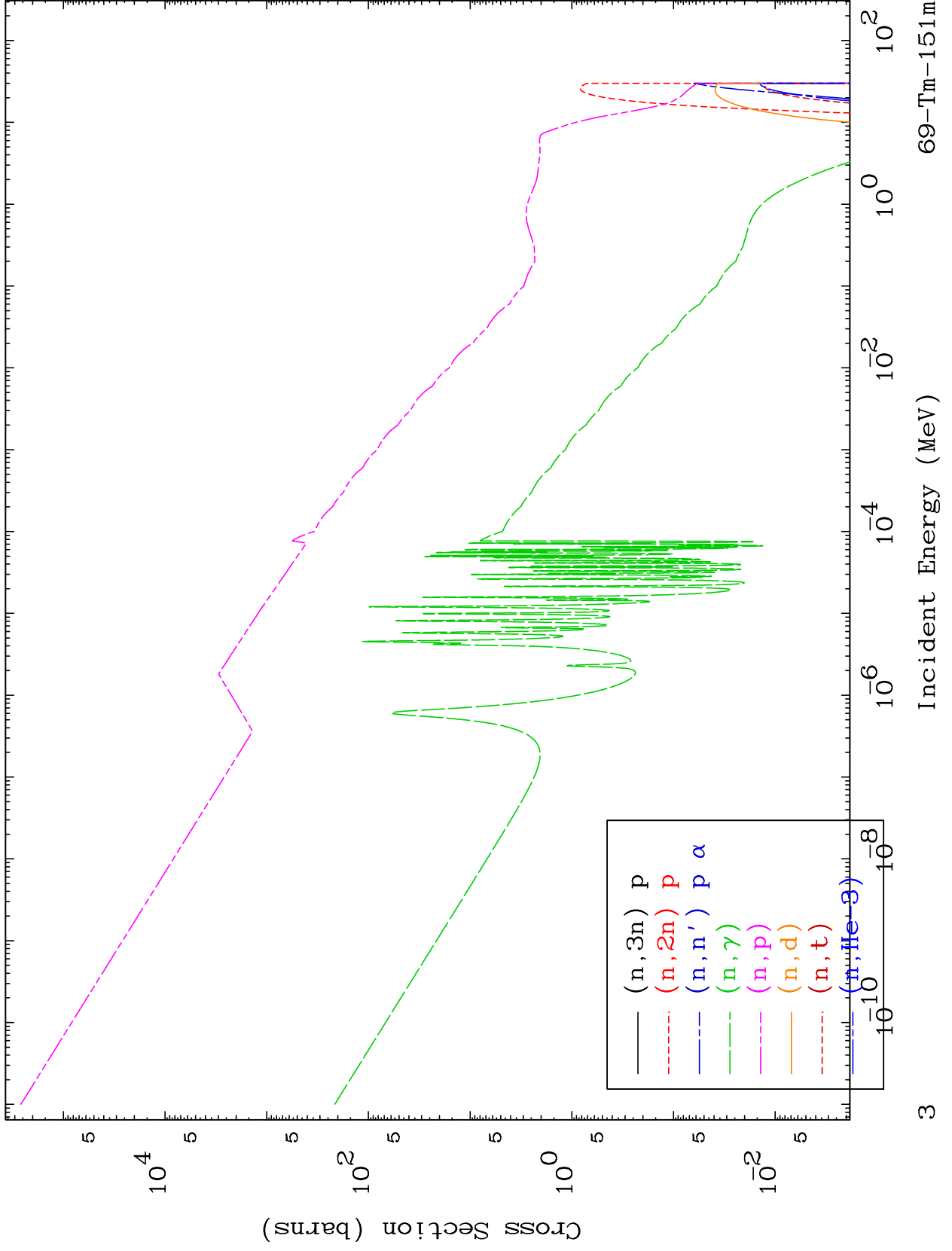
69-Tm-151m



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Neutron Absorption
293 Kelvin Cross Sections

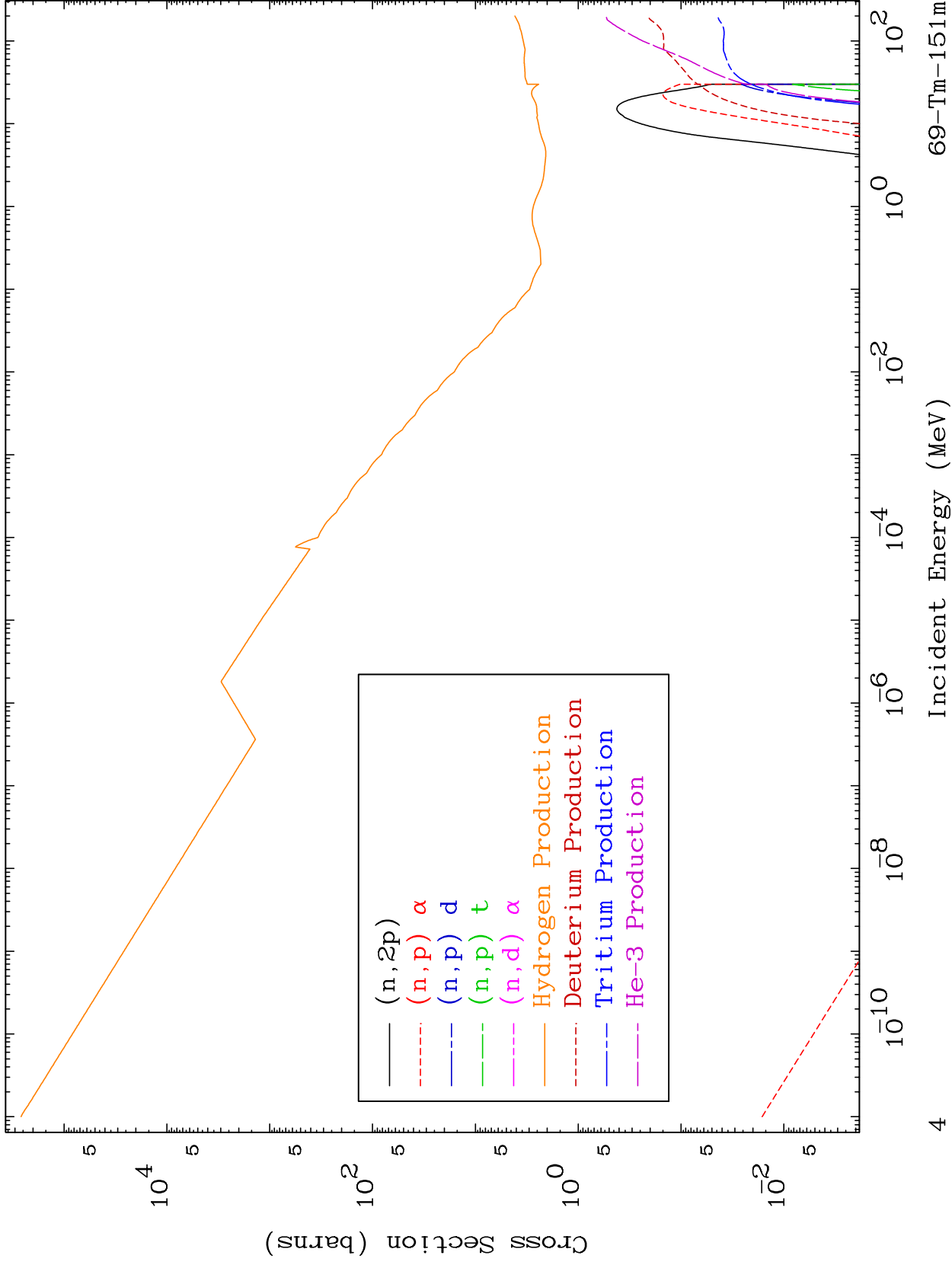
69-Tm-151m



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Neutron Absorption
293 Kelvin Cross Sections

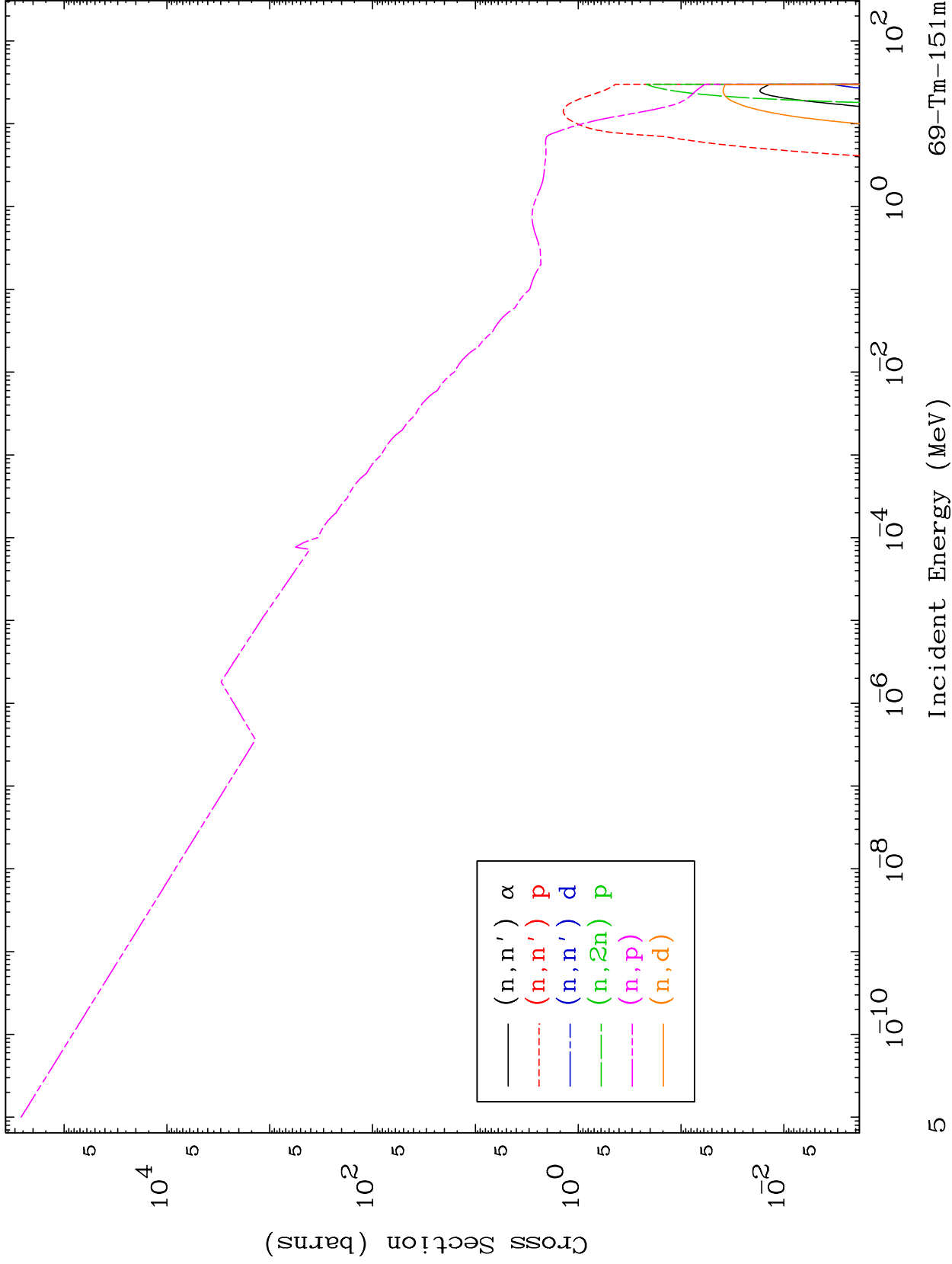
69-Tm-151m



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Charged Particle
293 Kelvin Cross Sections

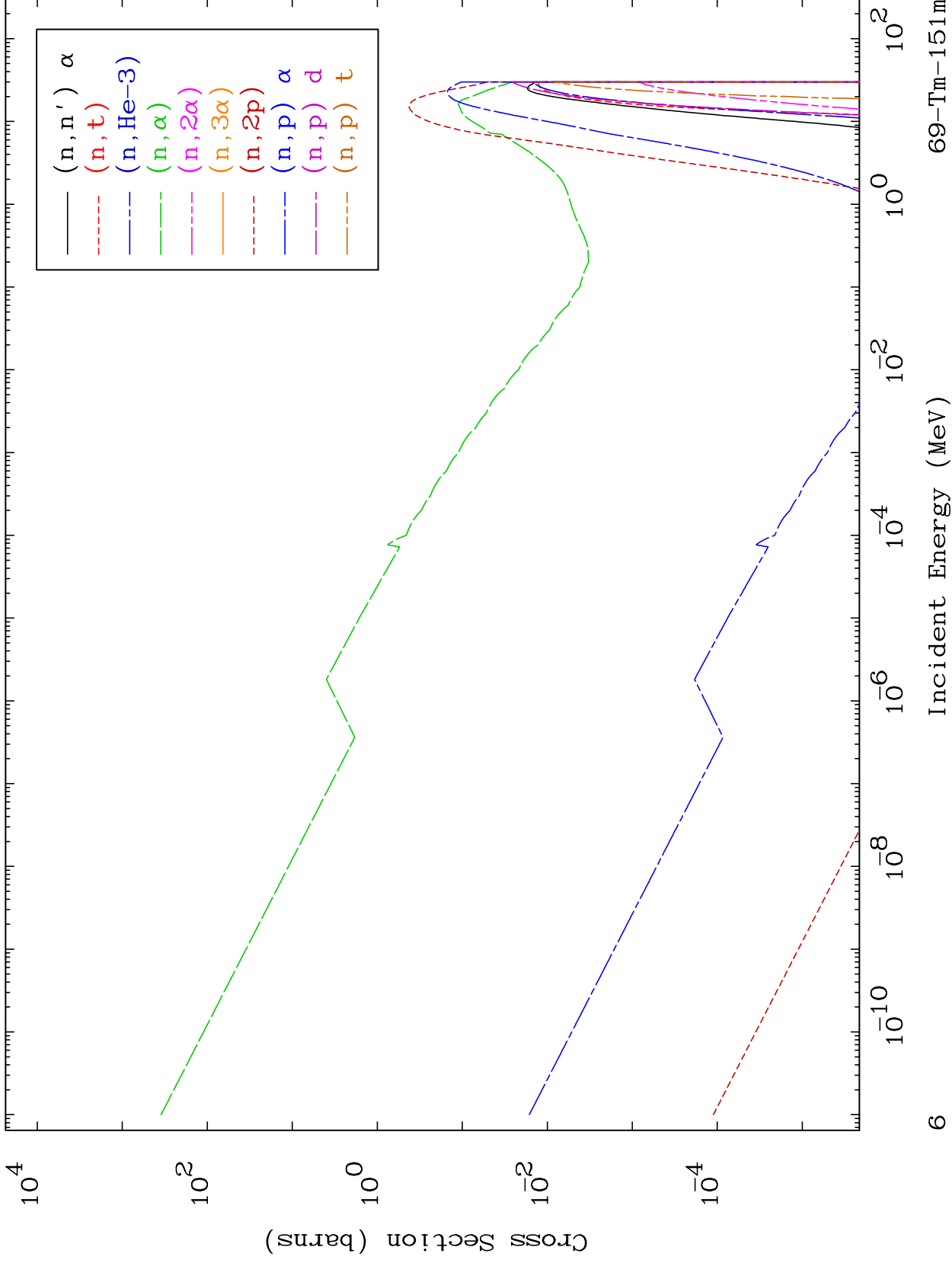
69-Tm-151m



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Charged Particle
293 Kelvin Cross Sections

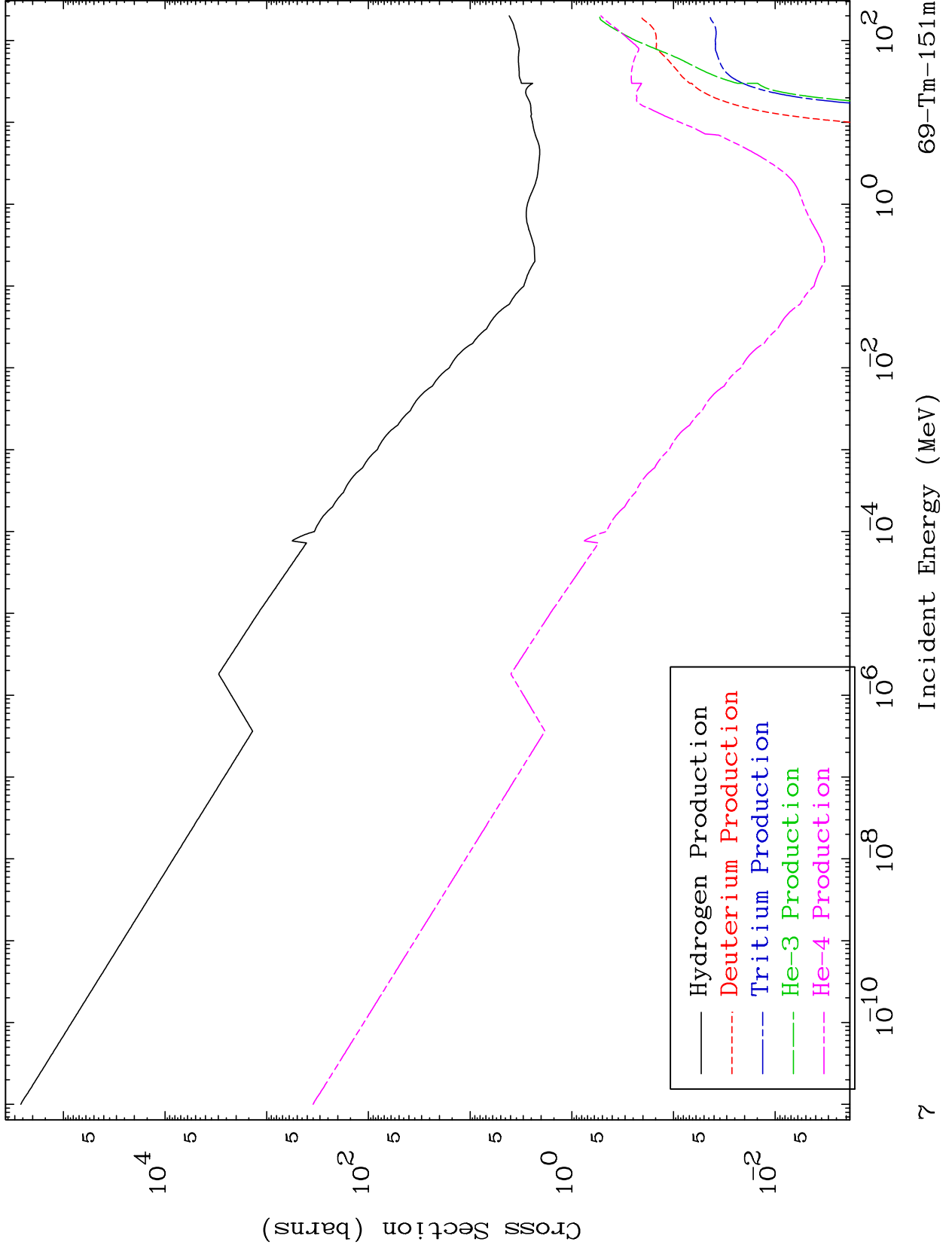
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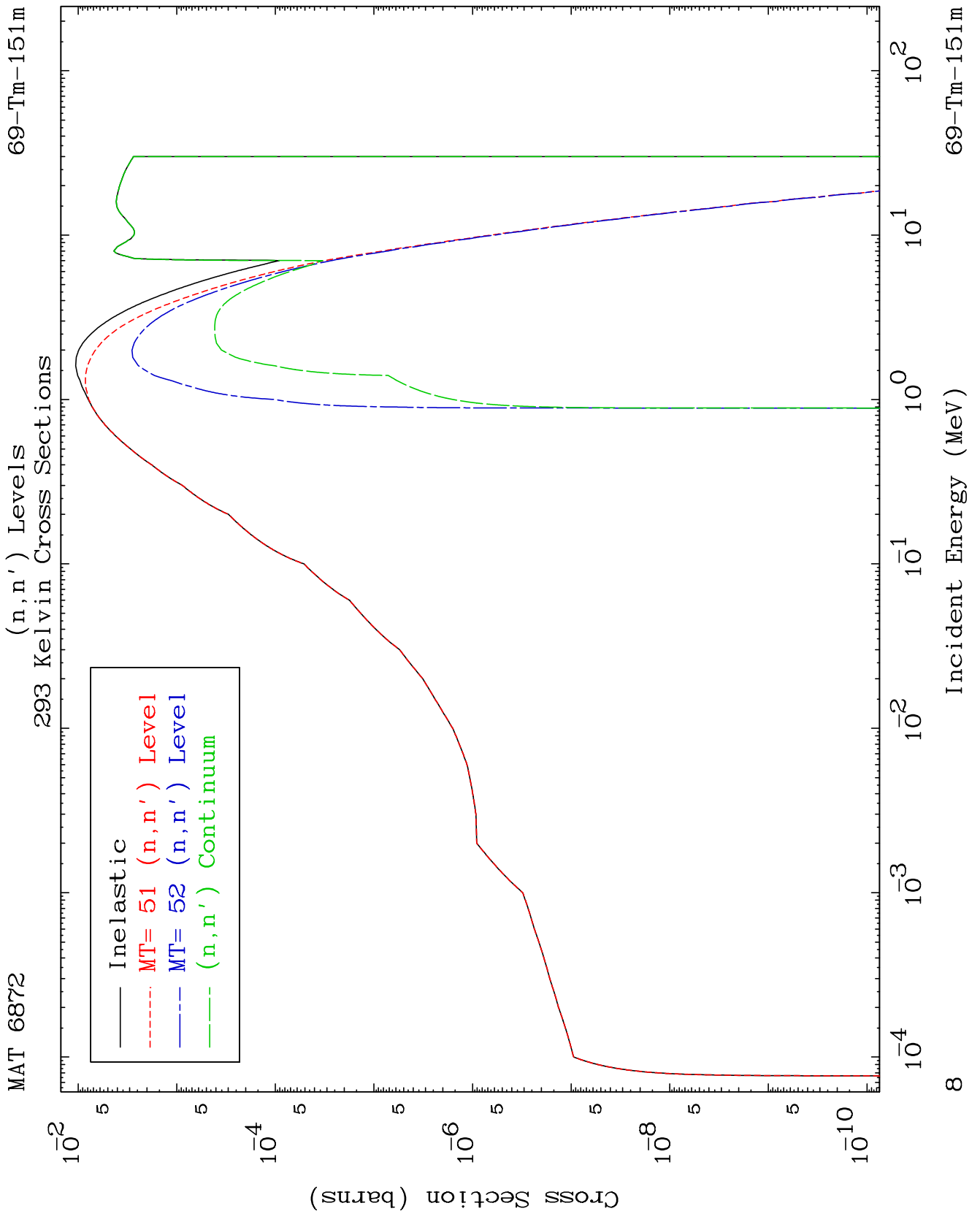


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Particle Production
293 Kelvin Cross Sections

69-Tm-151m

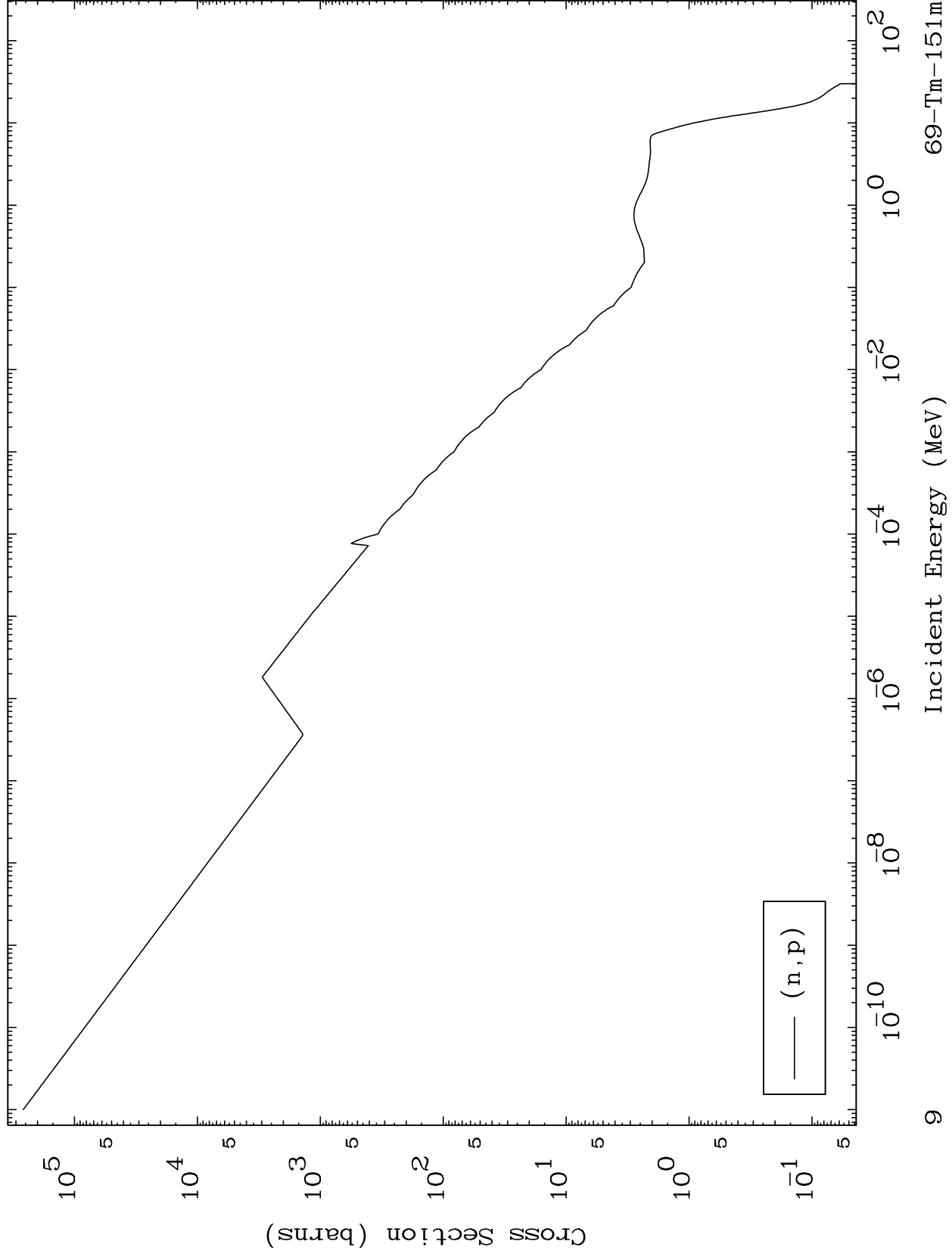




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(n,p) Levels
293 Kelvin Cross Sections

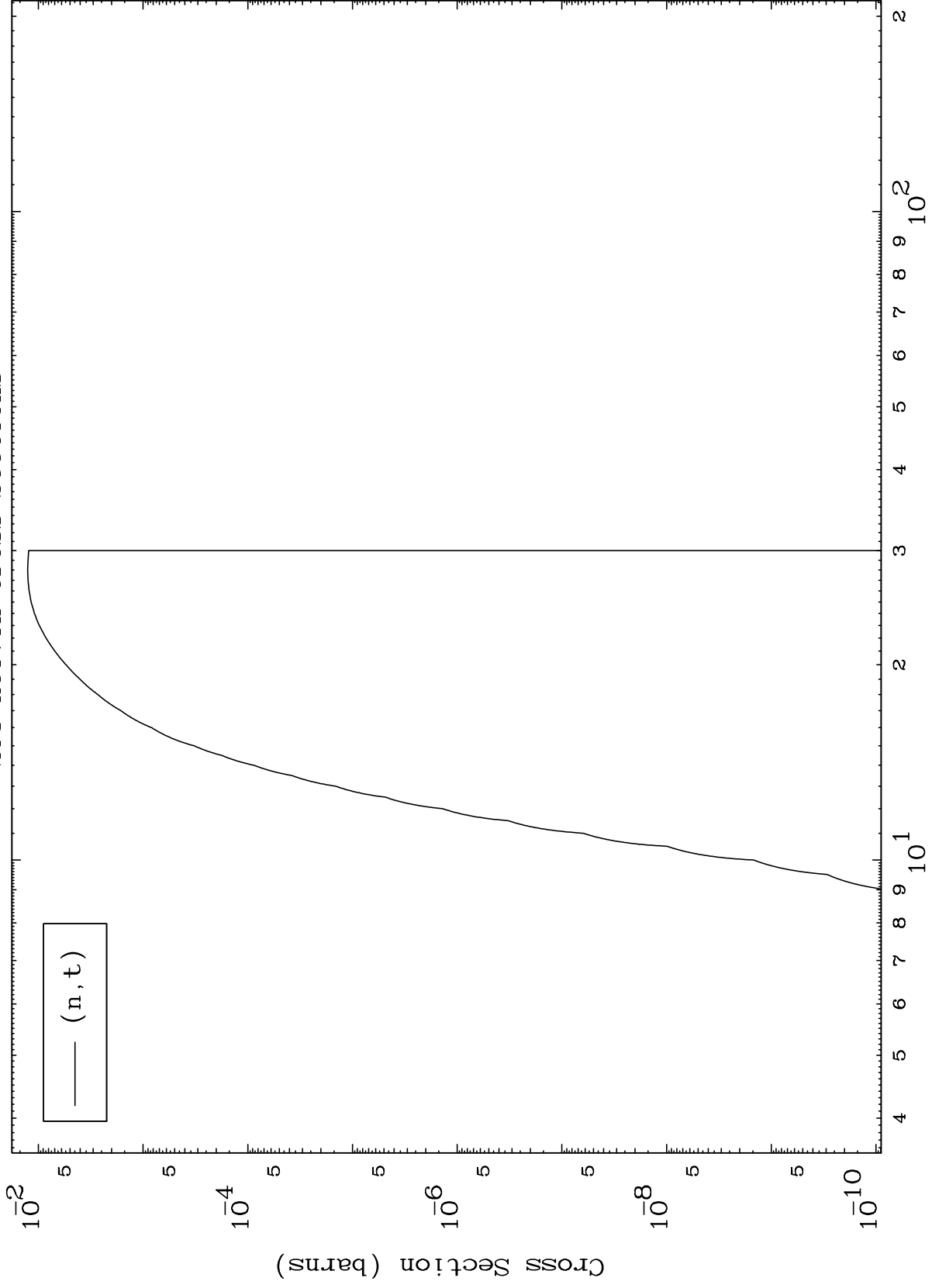
69-Tm-151m



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(n,t) Levels
293 Kelvin Cross Sections

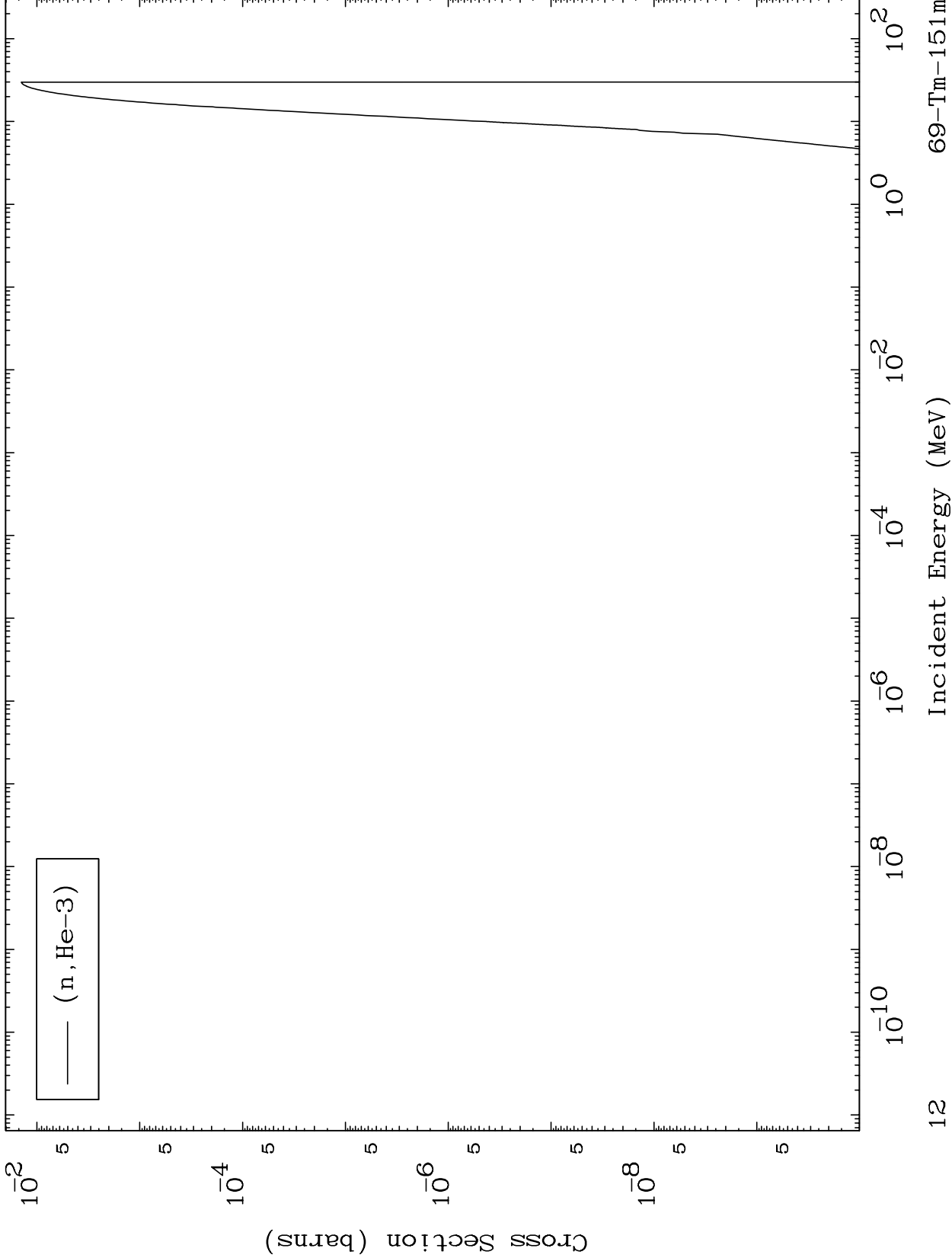
69-Tm-151m



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(n,He3) Levels
293 Kelvin Cross Sections

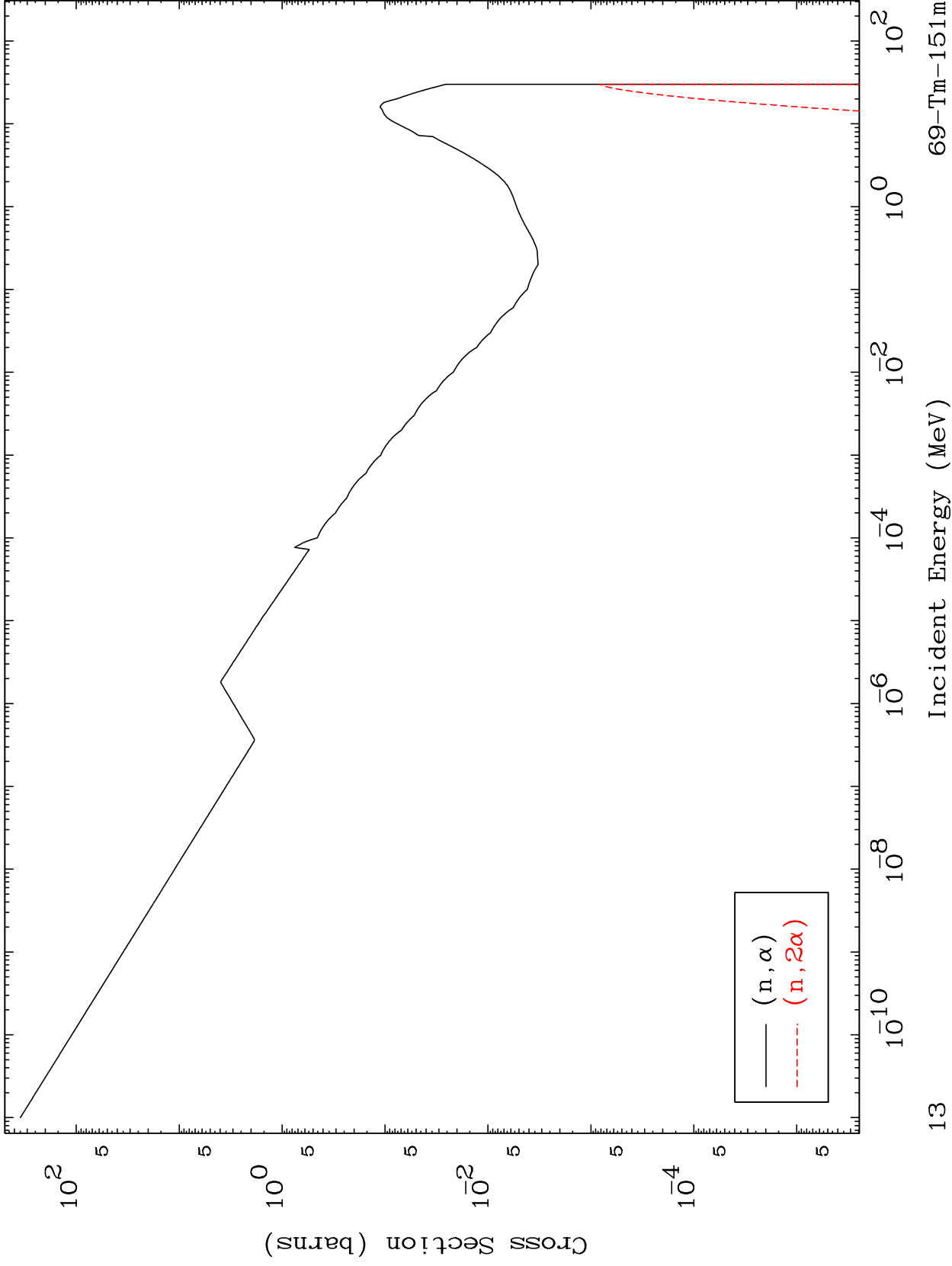
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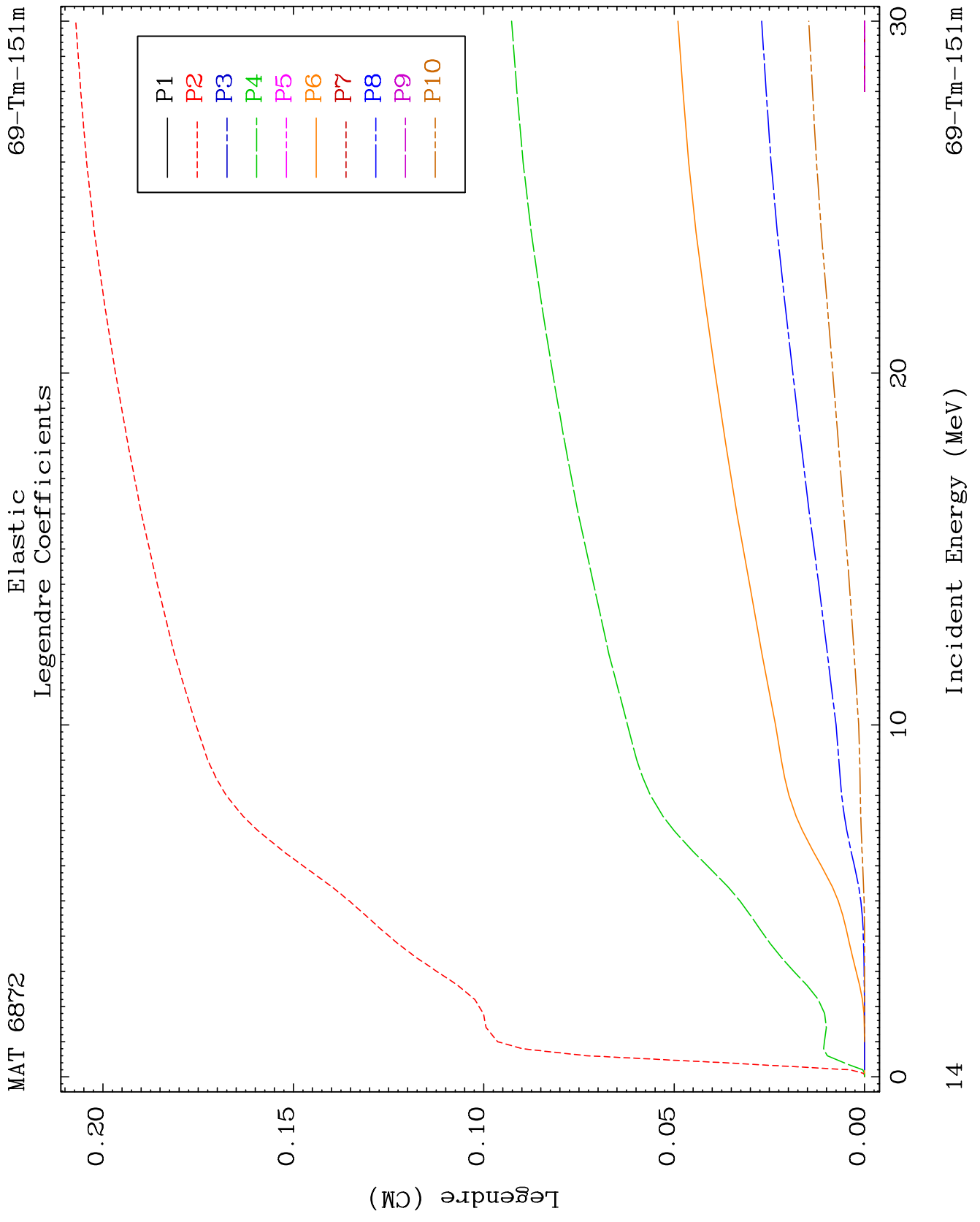


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(n, α) Levels
293 Kelvin Cross Sections

69-Tm-151m

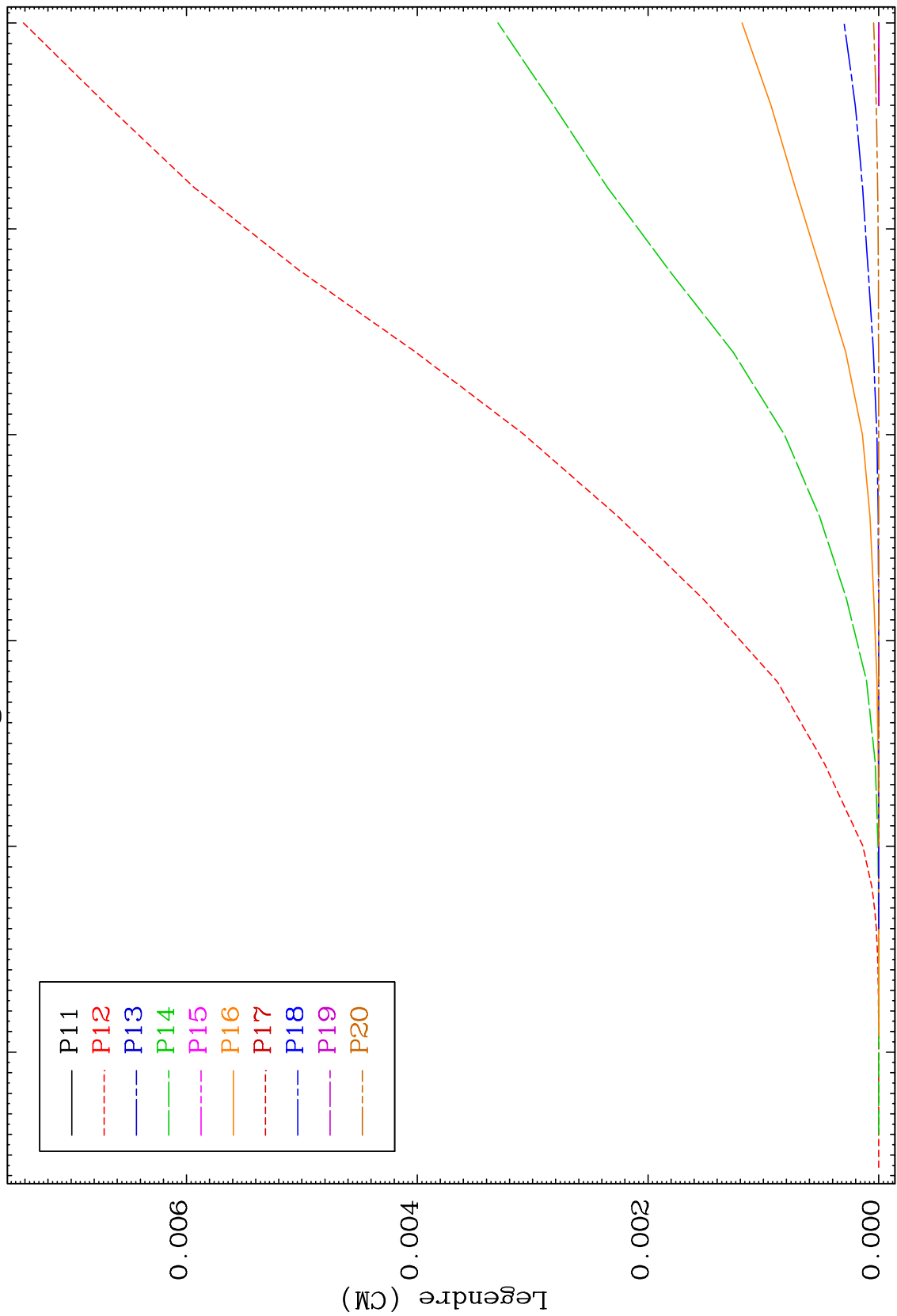




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Elastic Legendre Coefficients

69-Tm-151m



15

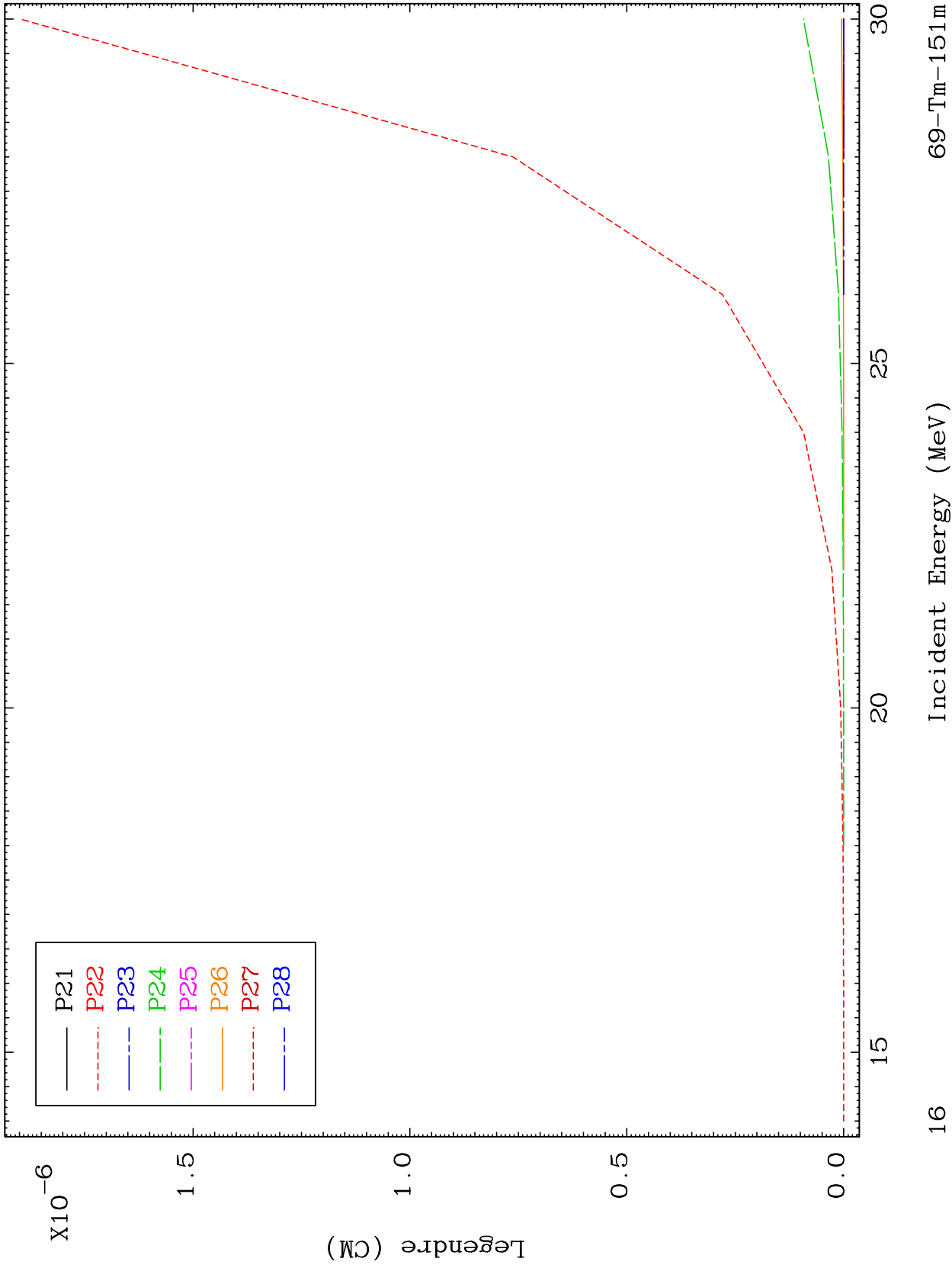
Incident Energy (MeV)

69-Tm-151m

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Elastic Legendre Coefficients

69-Tm-151m



16

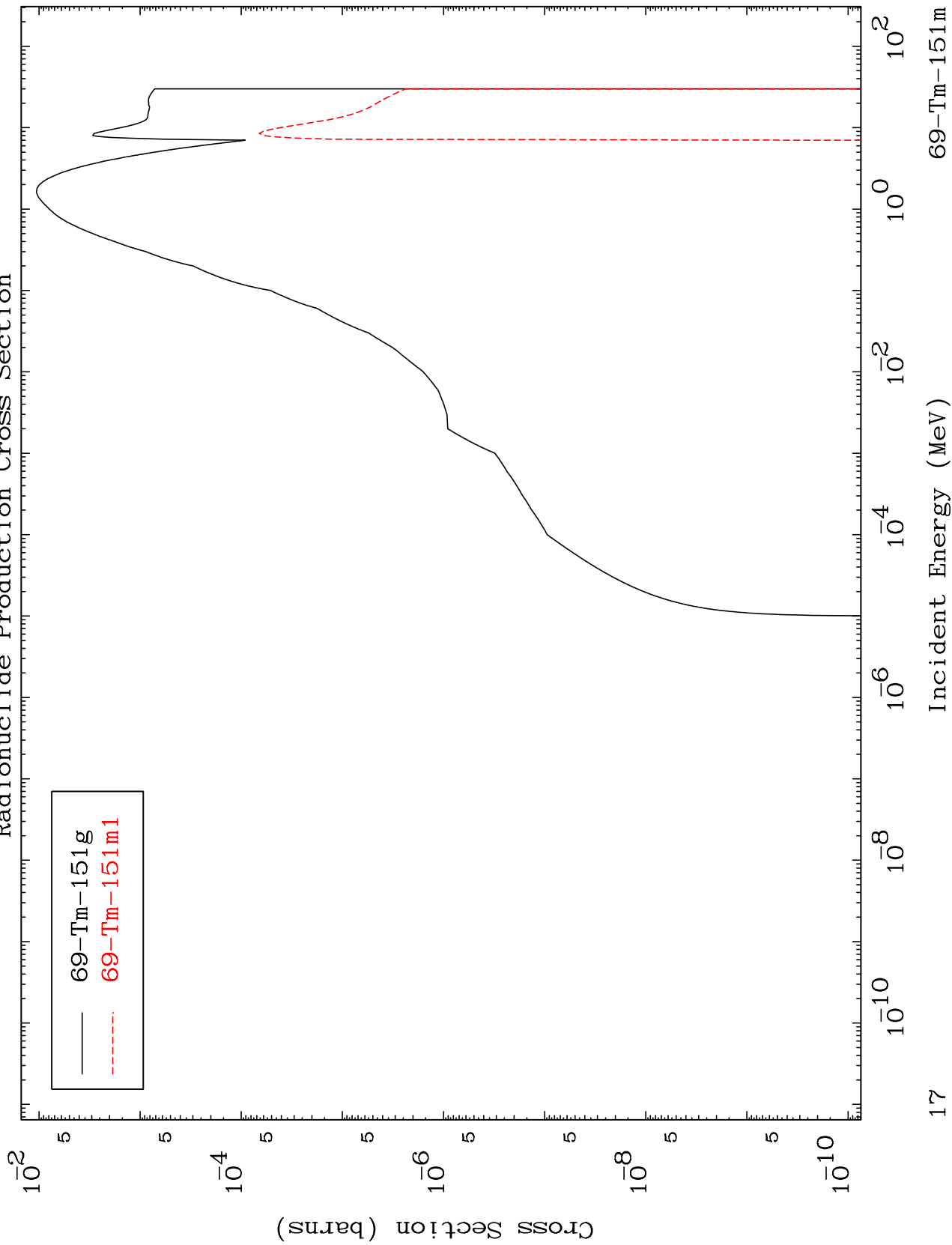
Incident Energy (MeV)

69-Tm-151m

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Inelastic
Radionuclide Production Cross Section

69-Tm-151m

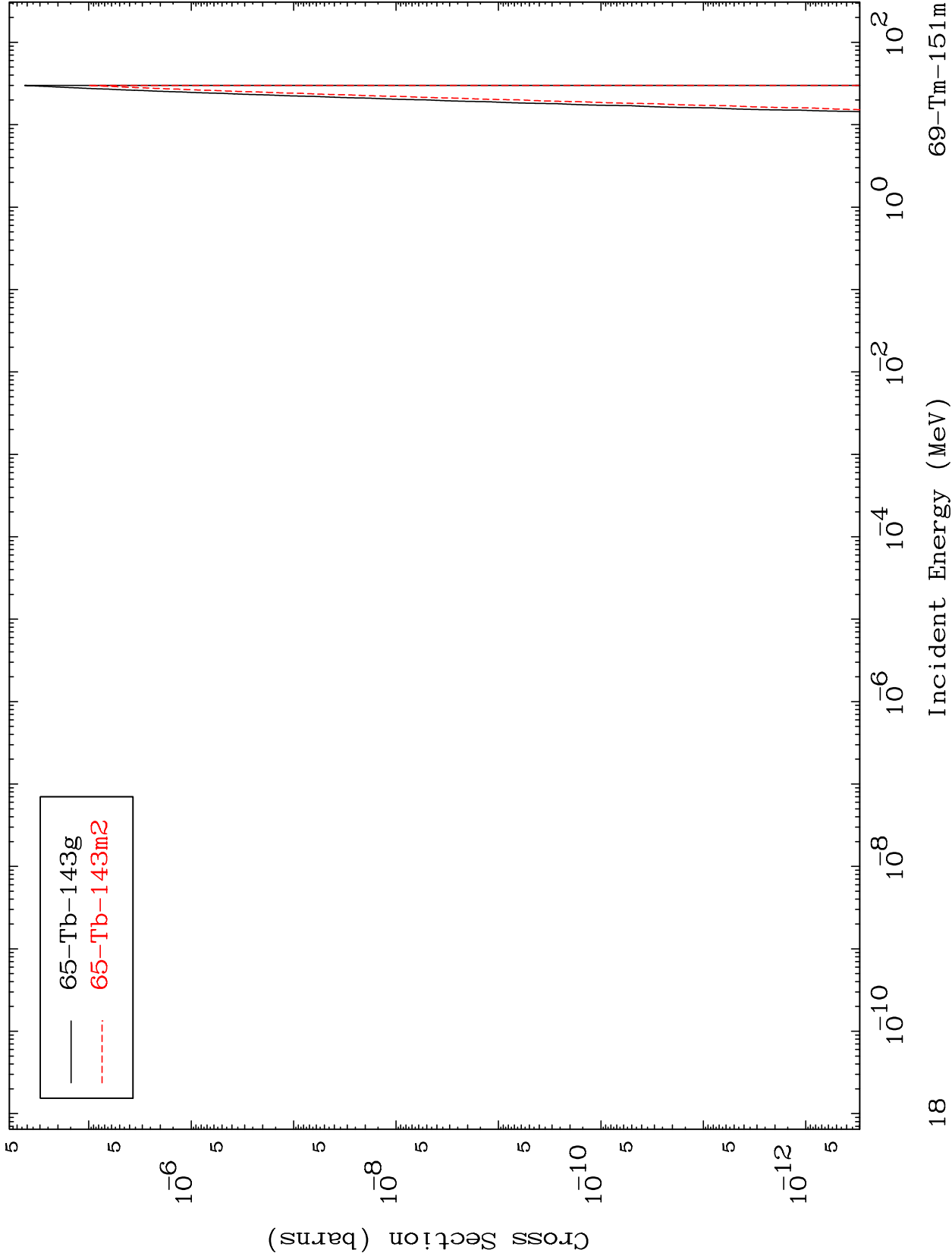


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(n,n') 2 α

69-Tm-151m

Radionuclide Production Cross Section

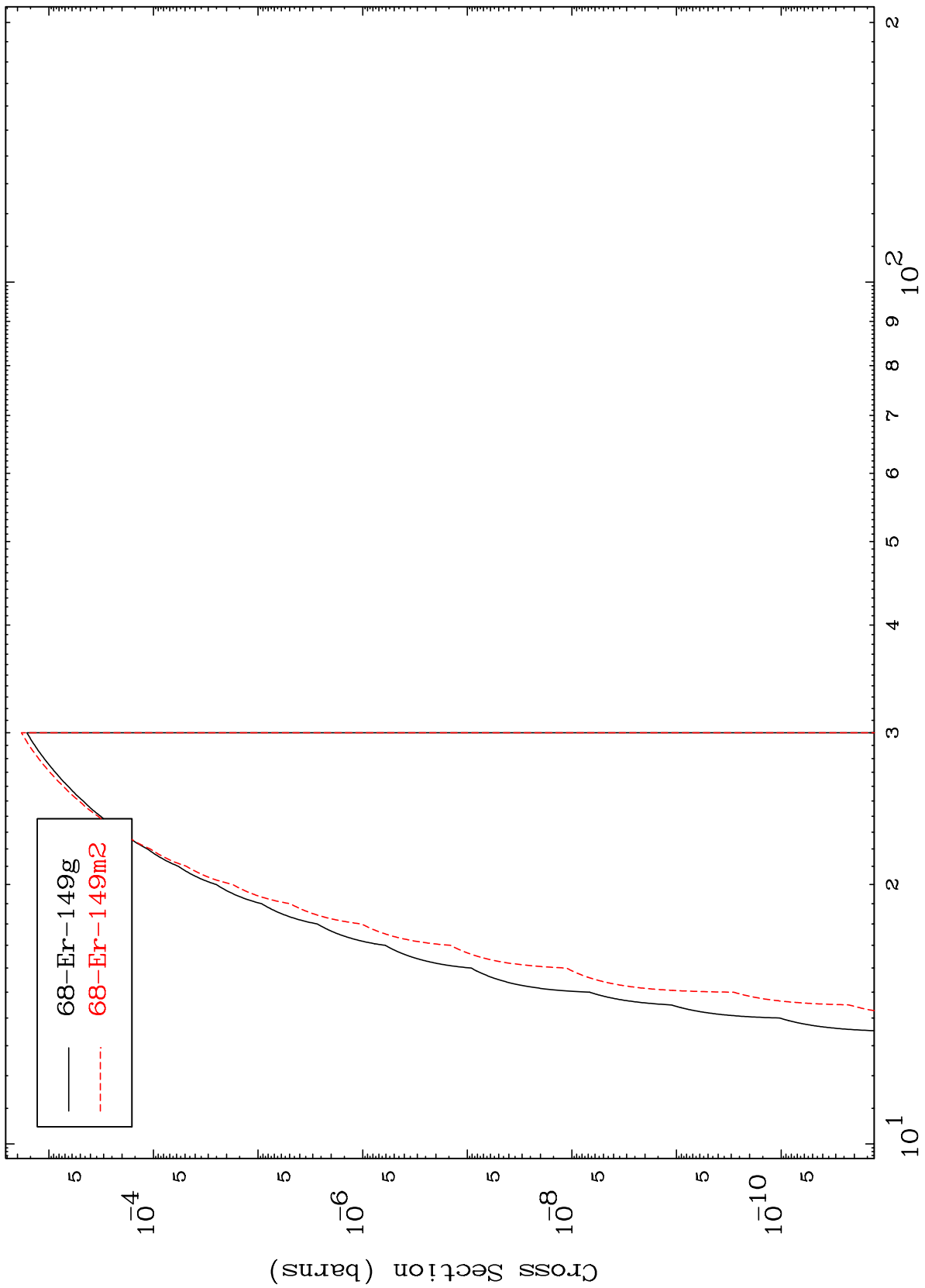


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(n,n') d

69-Tm-151m

Radionuclide Production Cross Section



68-Er-149g
68-Er-149m2

Incident Energy (MeV)

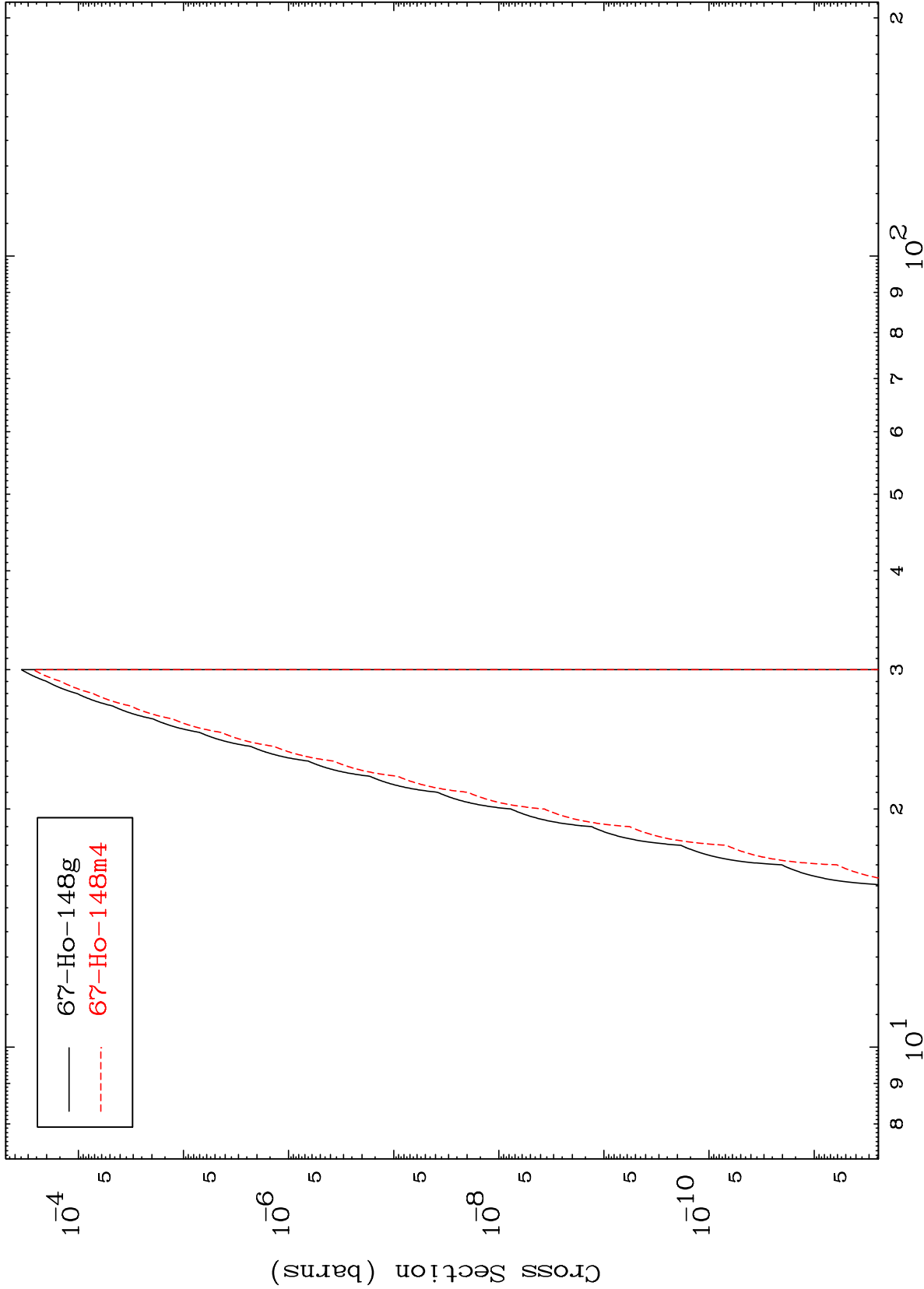
69-Tm-151m

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(n,n') He-3

69-Tm-151m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

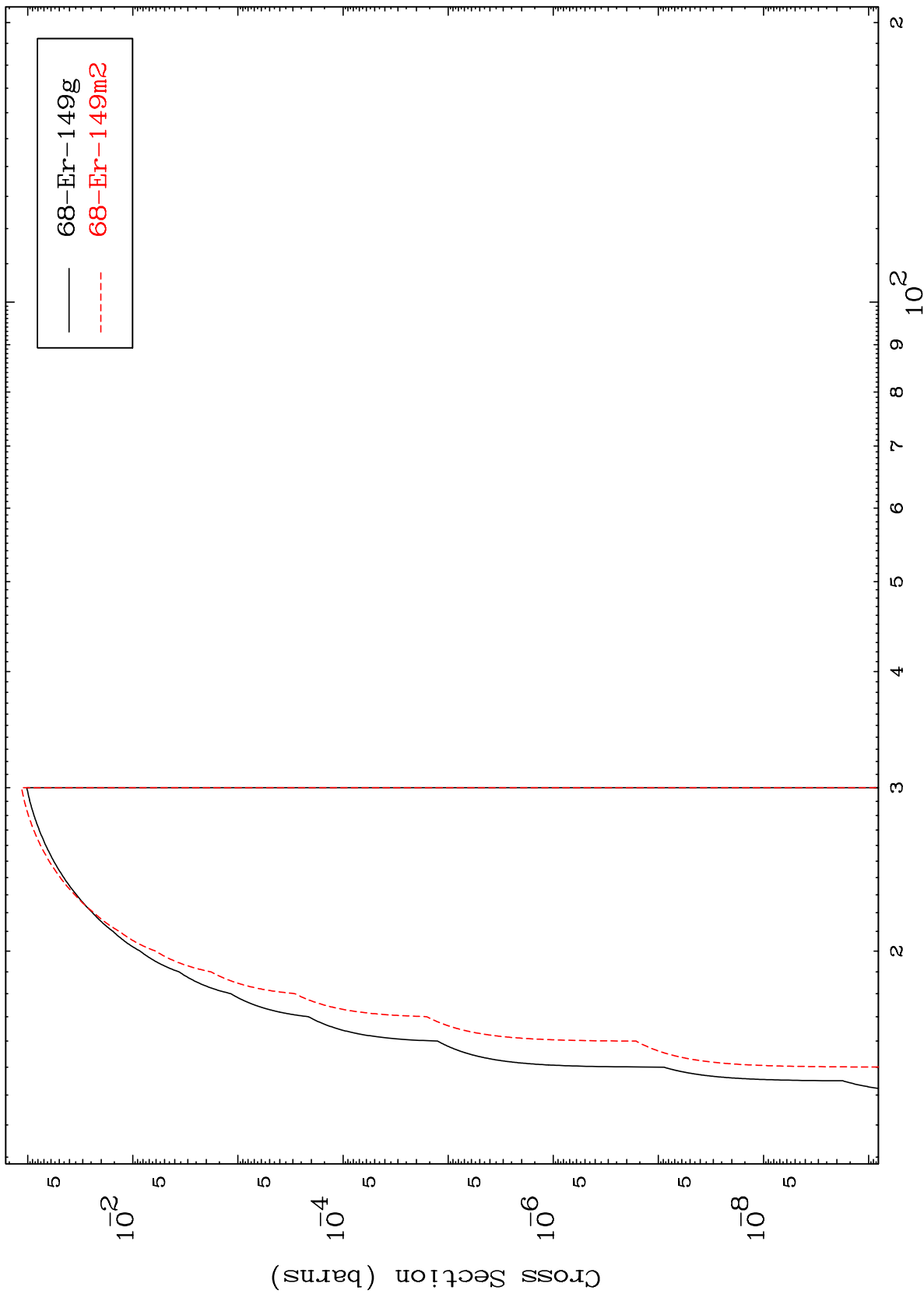
69-Tm-151m

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(n,2n) p

69-Tm-151m

Radionuclide Production Cross Section

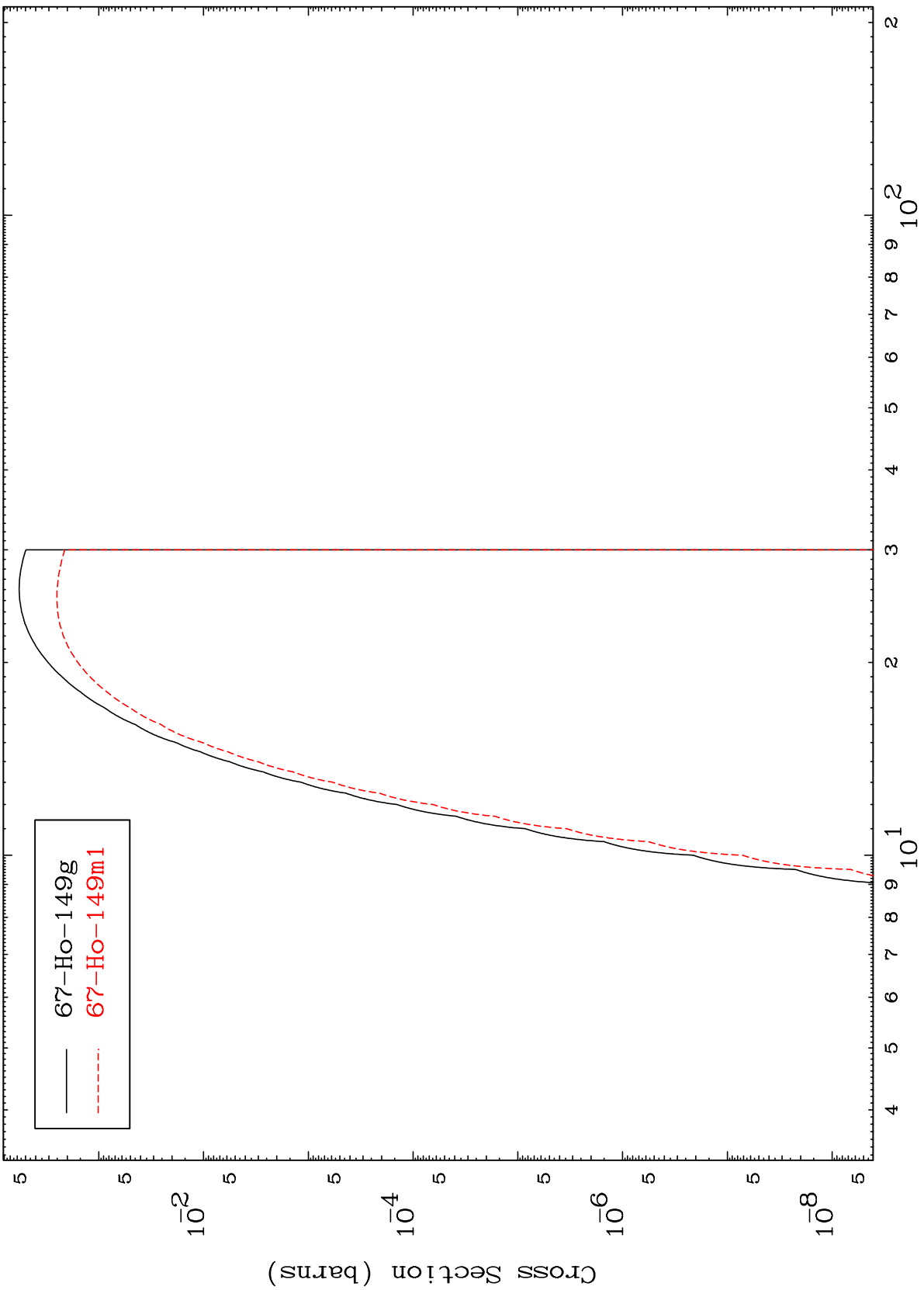


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(n,2n) p

69-Tm-151m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

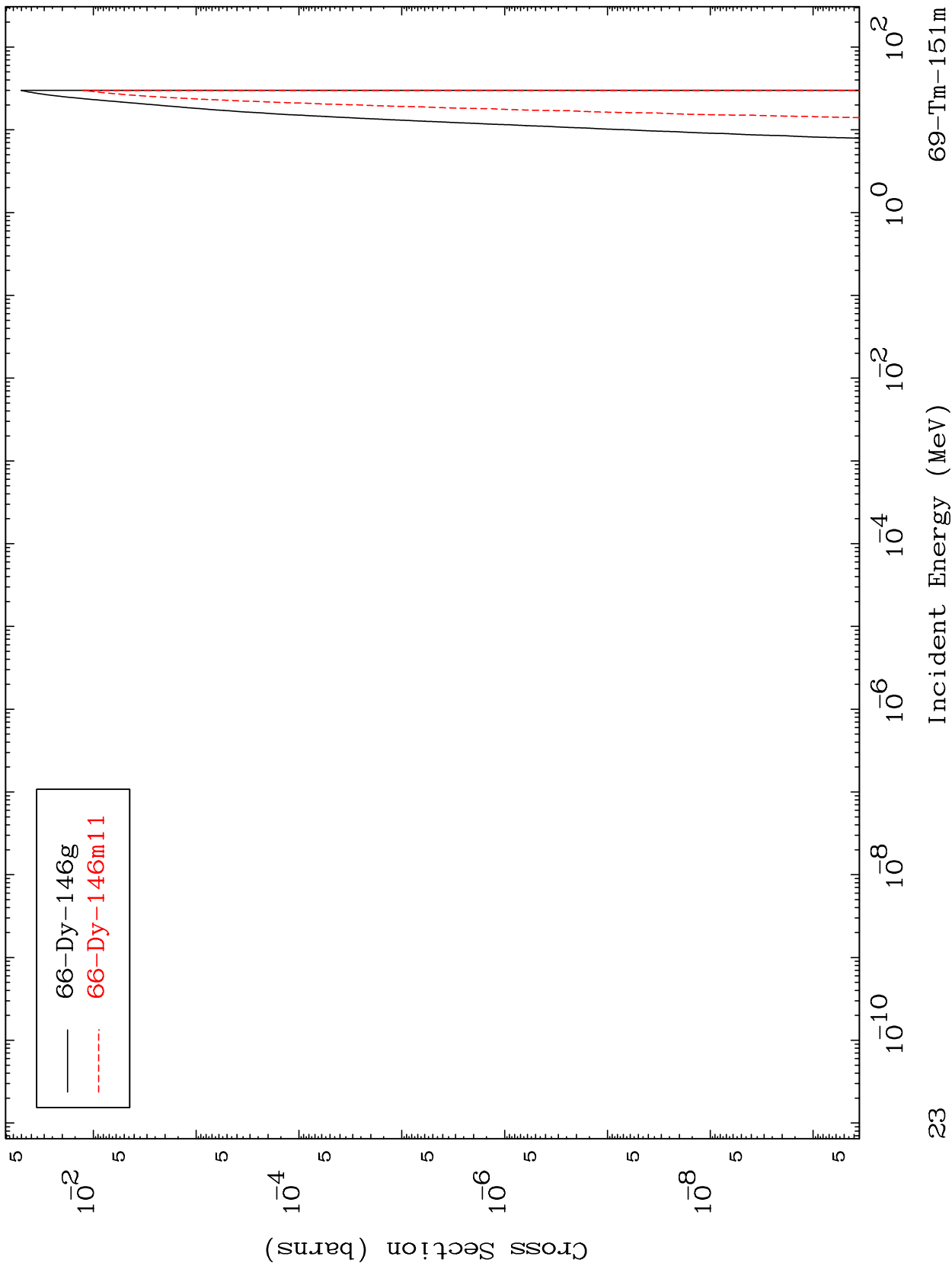
69-Tm-151m

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(n,n') p α

69-Tm-151m

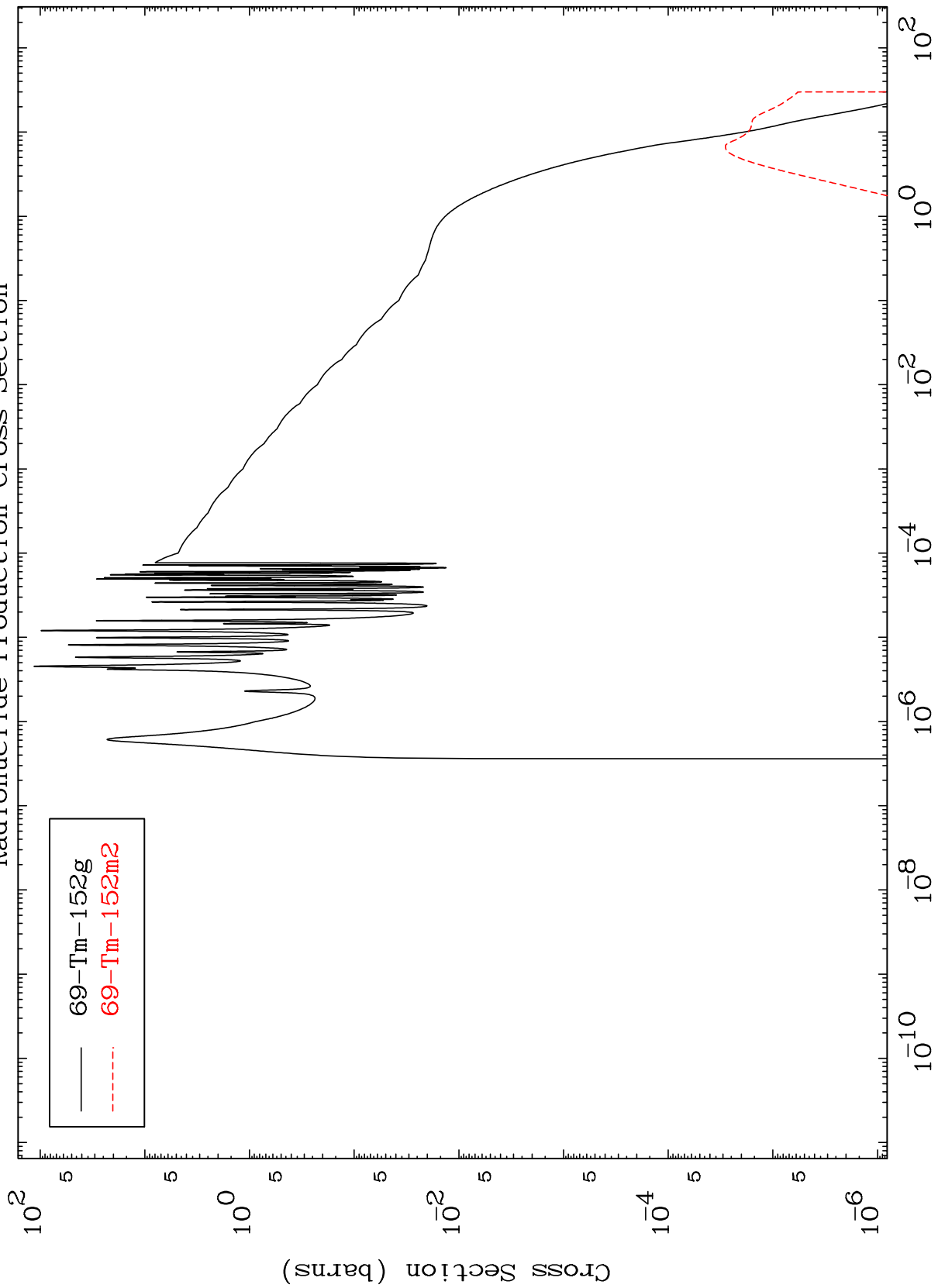
Radionuclide Production Cross Section



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69-Tm-151m

Radionuclide Production Cross Section



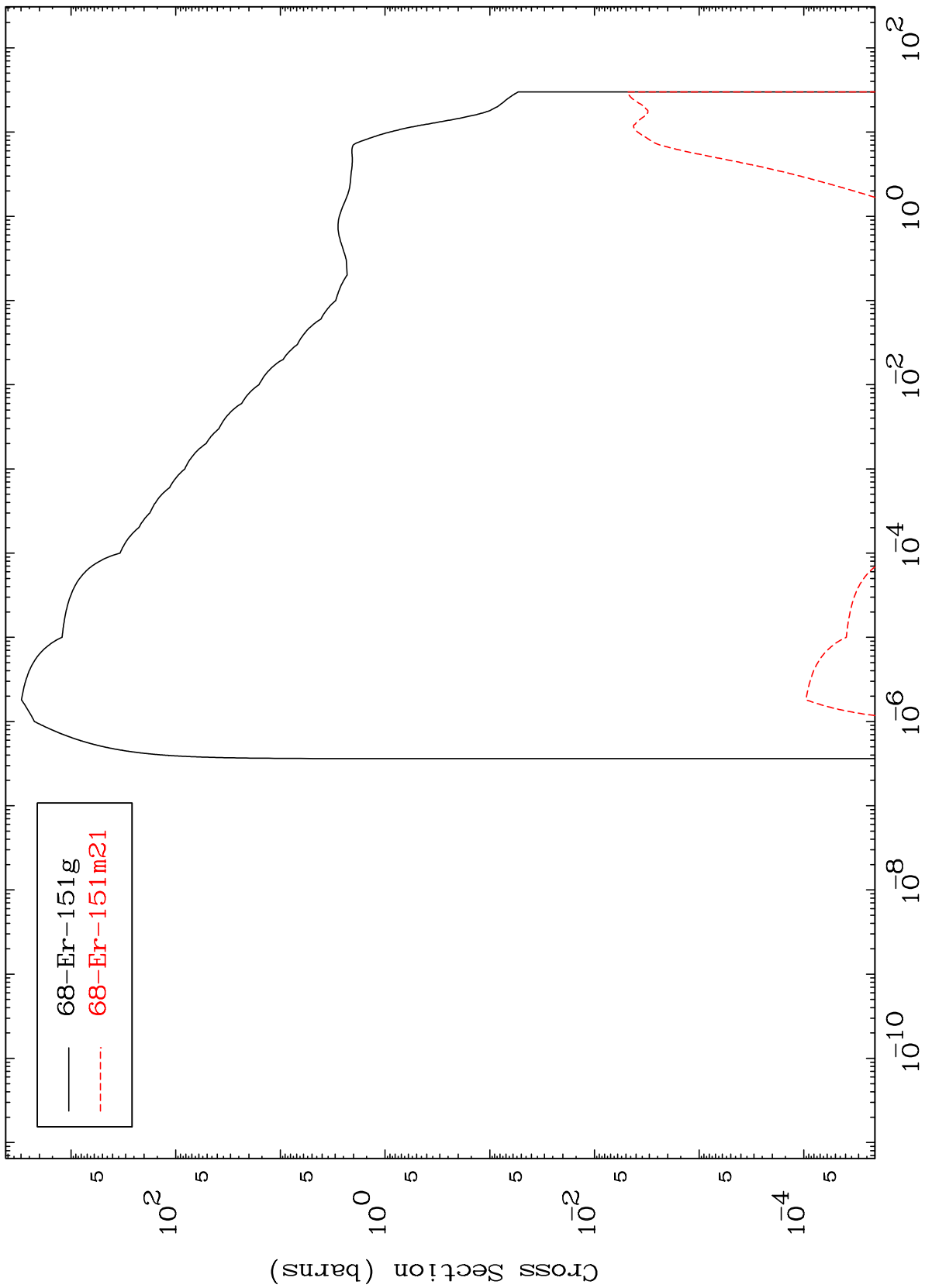
69-Tm-151m

69-Tm-151m

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69-Tm-151m

(n,p)
Radionuclide Production Cross Section

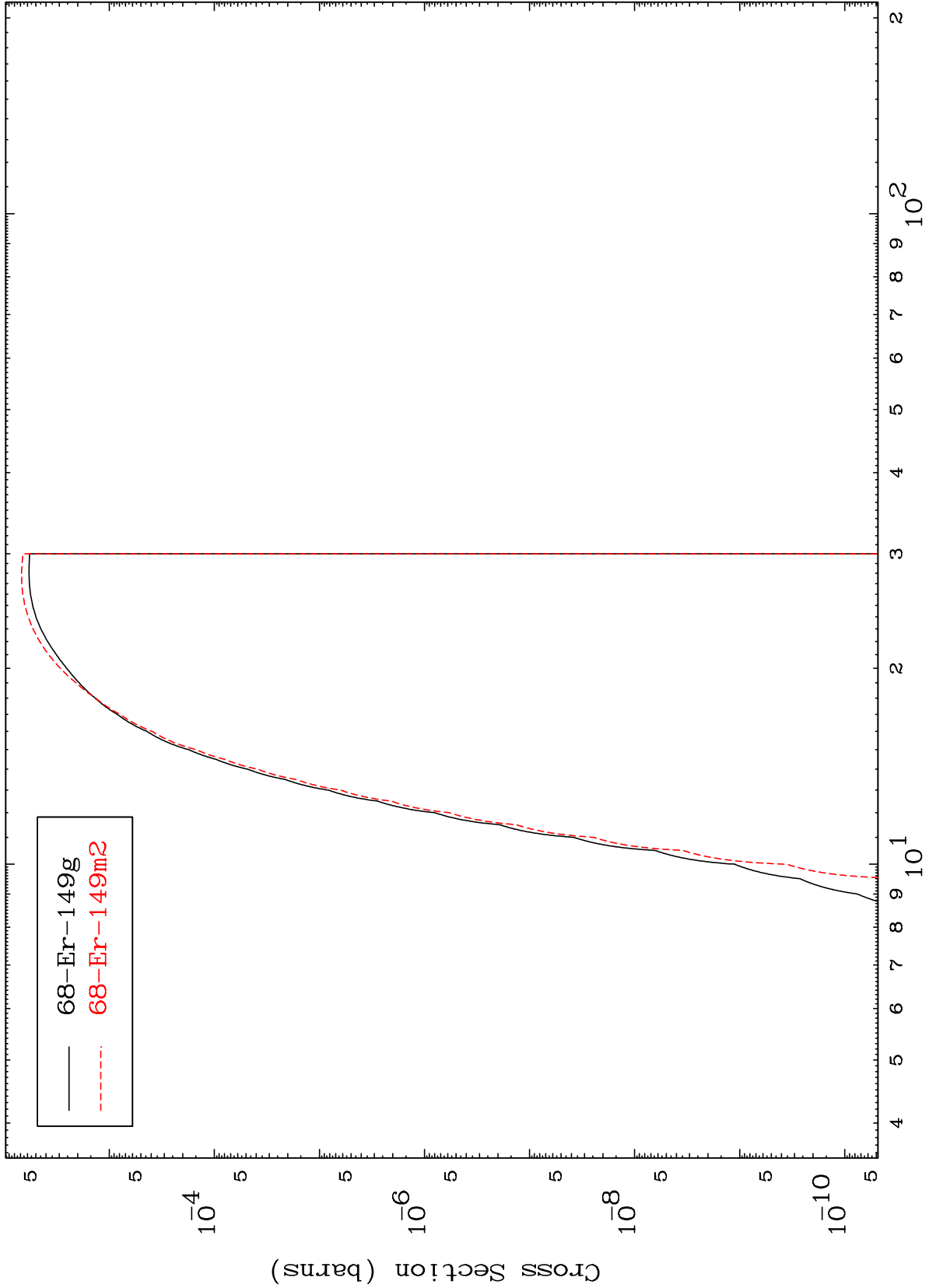


69-Tm-151m

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69-Tm-151m

Radionuclide Production Cross Section
(n, t)



26

Incident Energy (MeV)

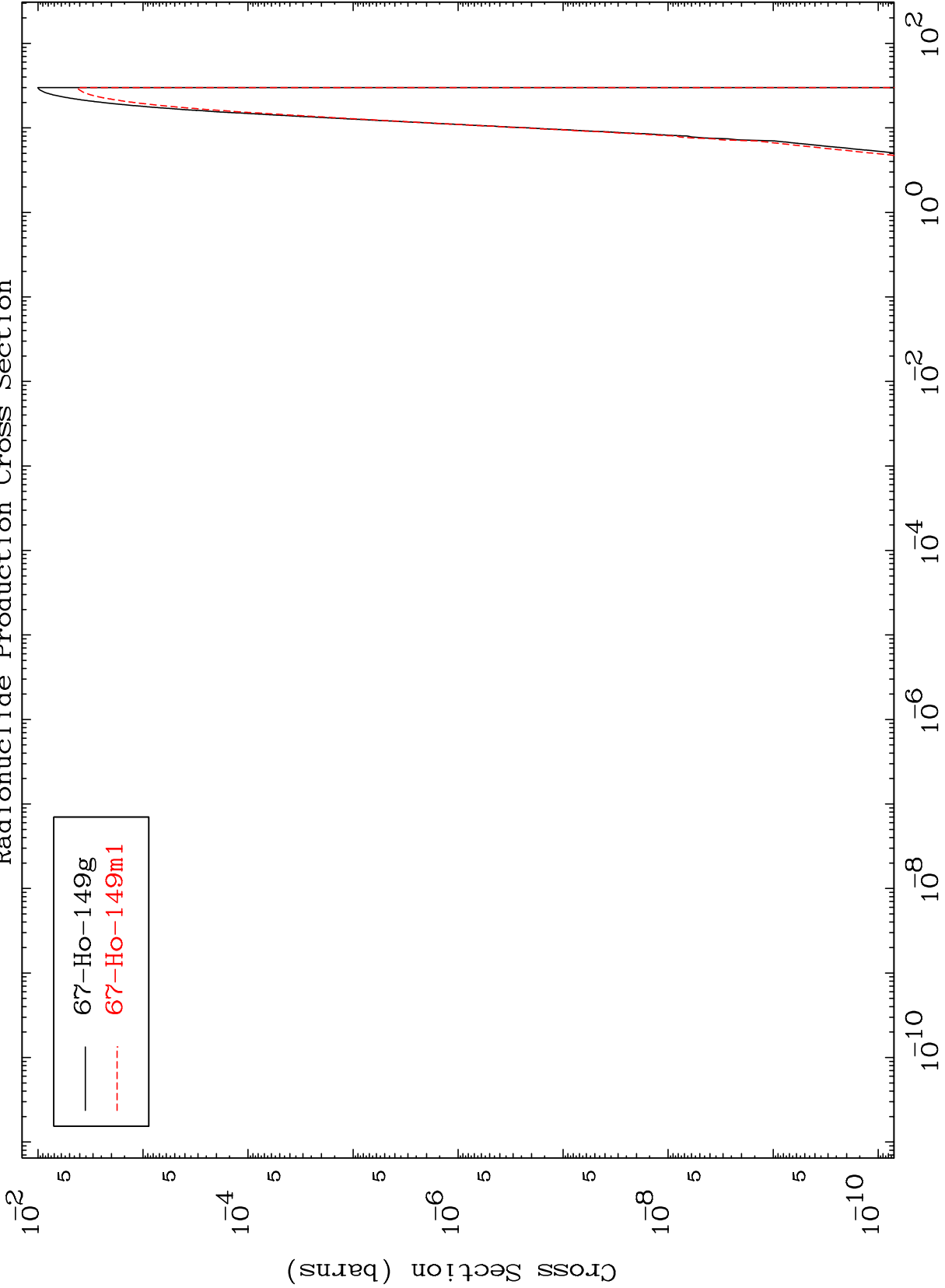
69-Tm-151m

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(n,He-3)

69-Tm-151m

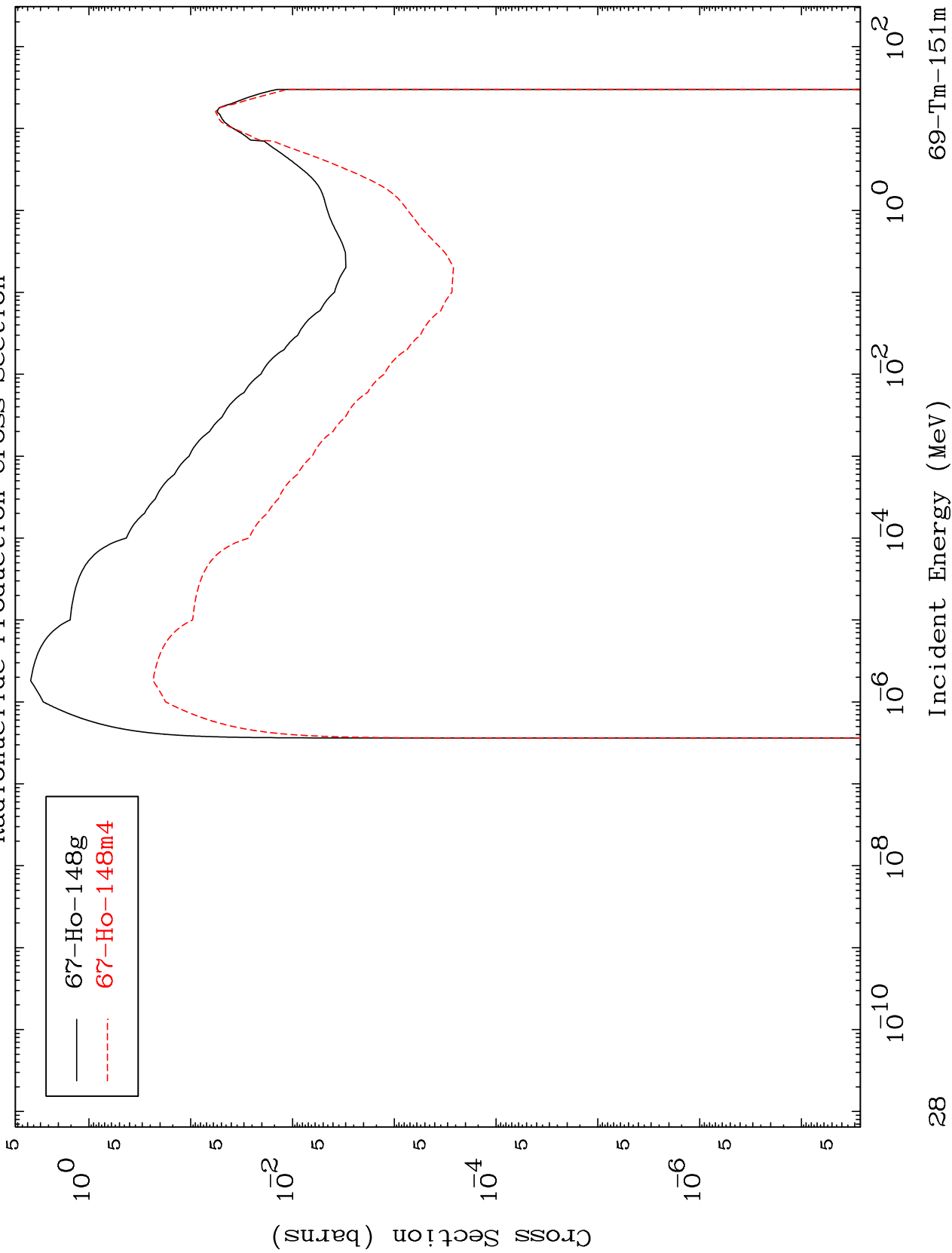
Radionuclide Production Cross Section



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69-Tm-151m

Radionuclide Production Cross Section
(n, α)

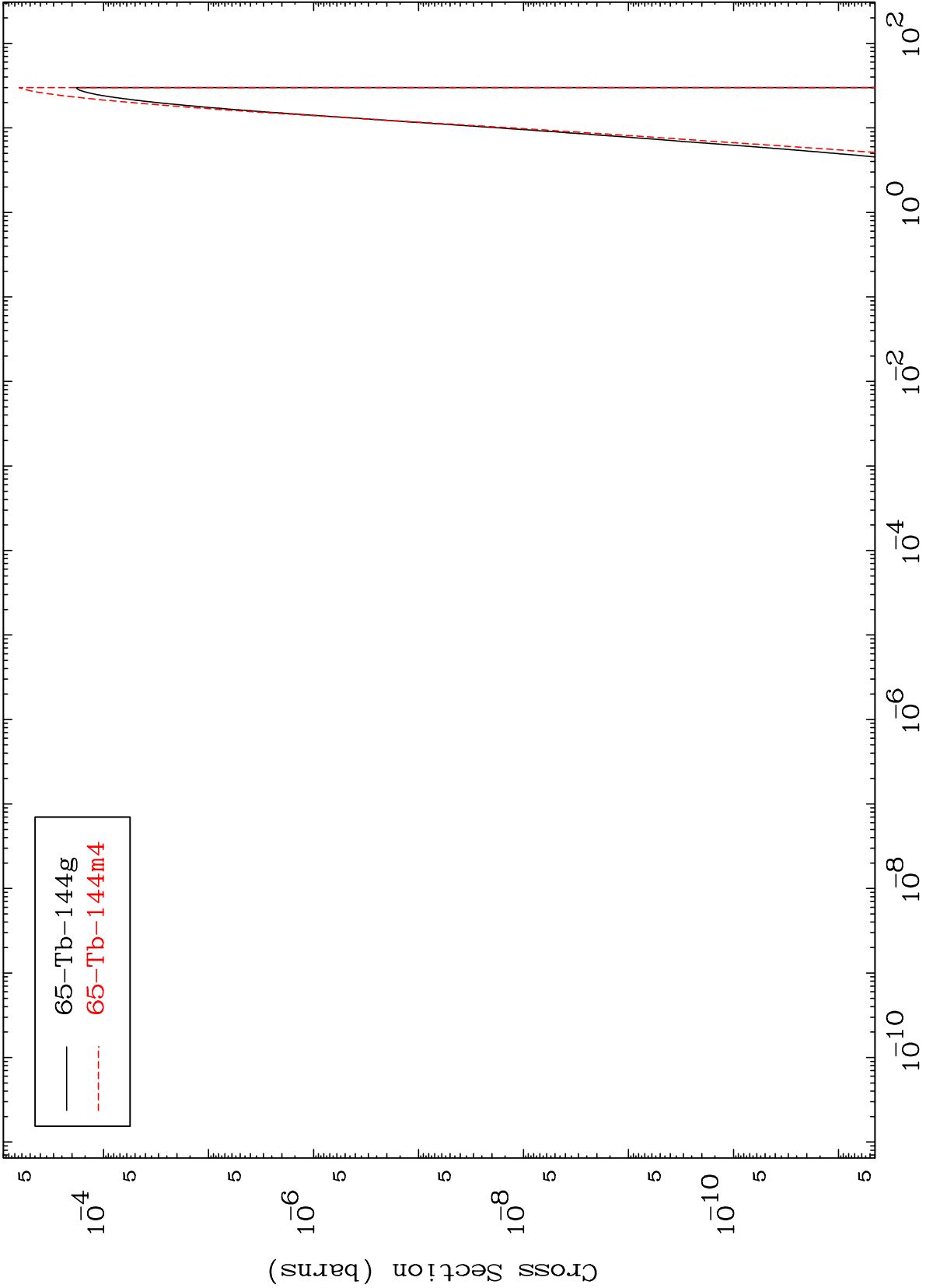


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(n,2α)

69-Tm-151m

Radionuclide Production Cross Section

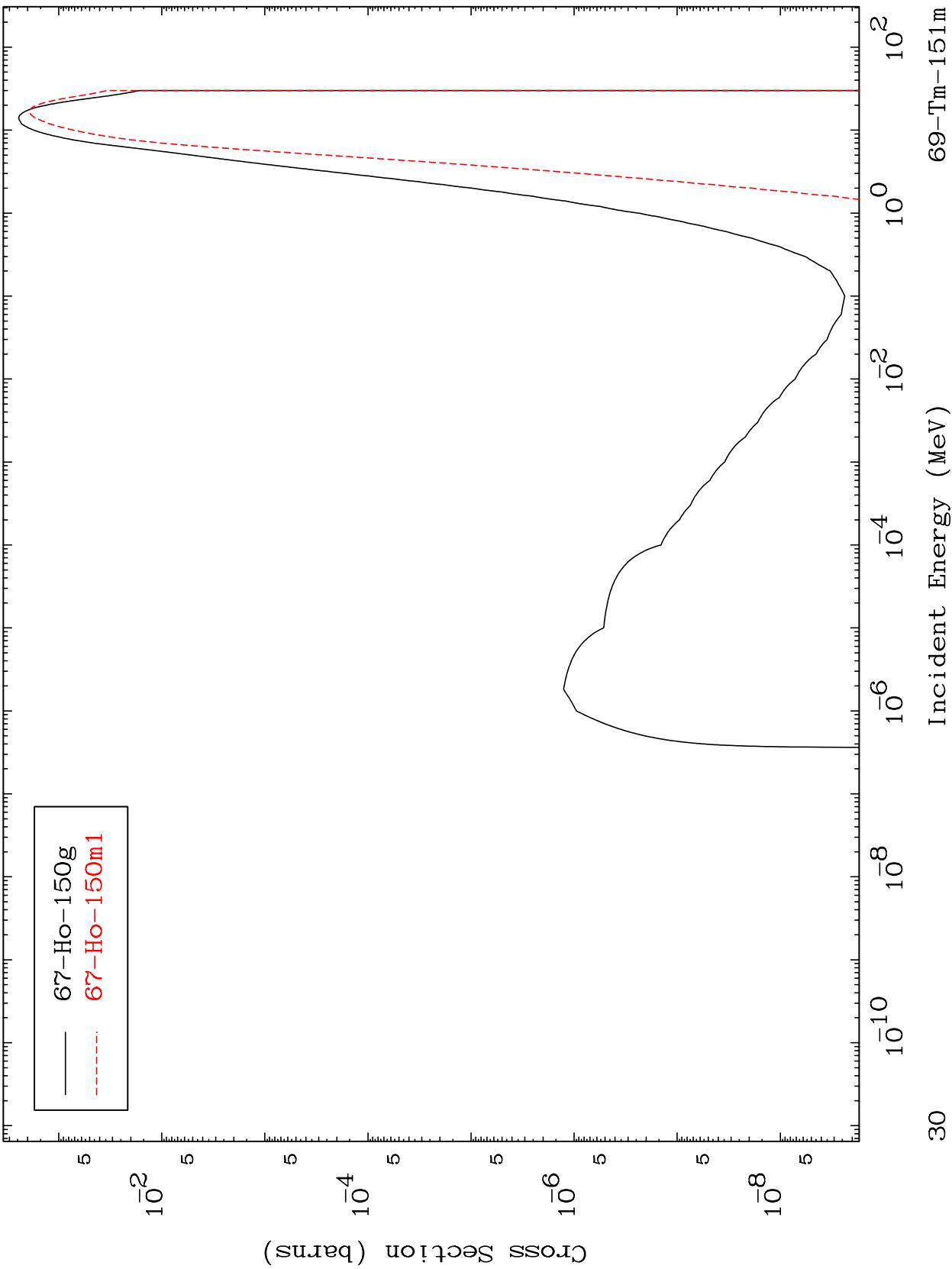


65-Tb-144g
65-Tb-144m4

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69-Tm-151m

Radionuclide Production Cross Section
(n,2p)

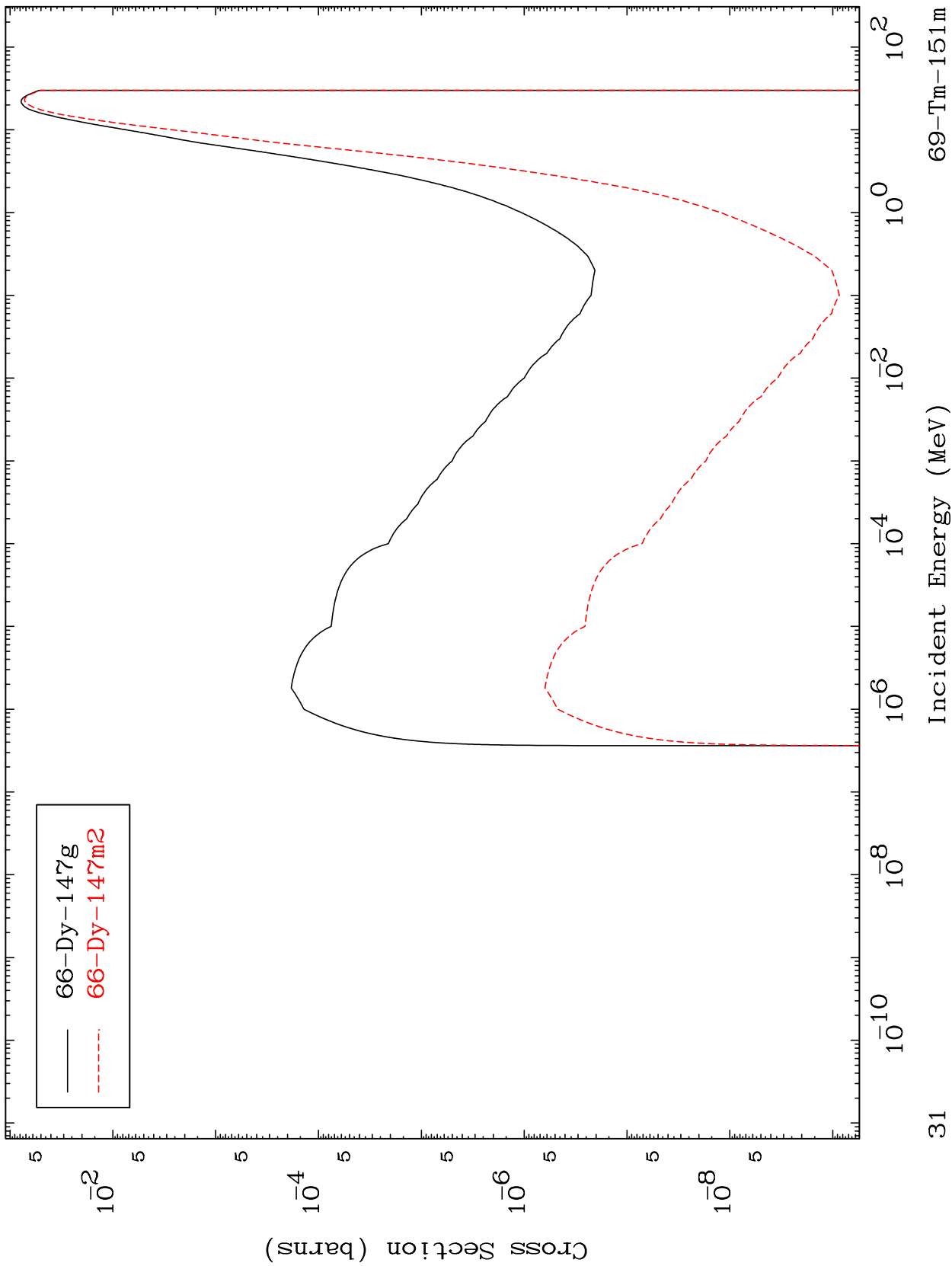


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(n,p) α

69-Tm-151m

Radionuclide Production Cross Section

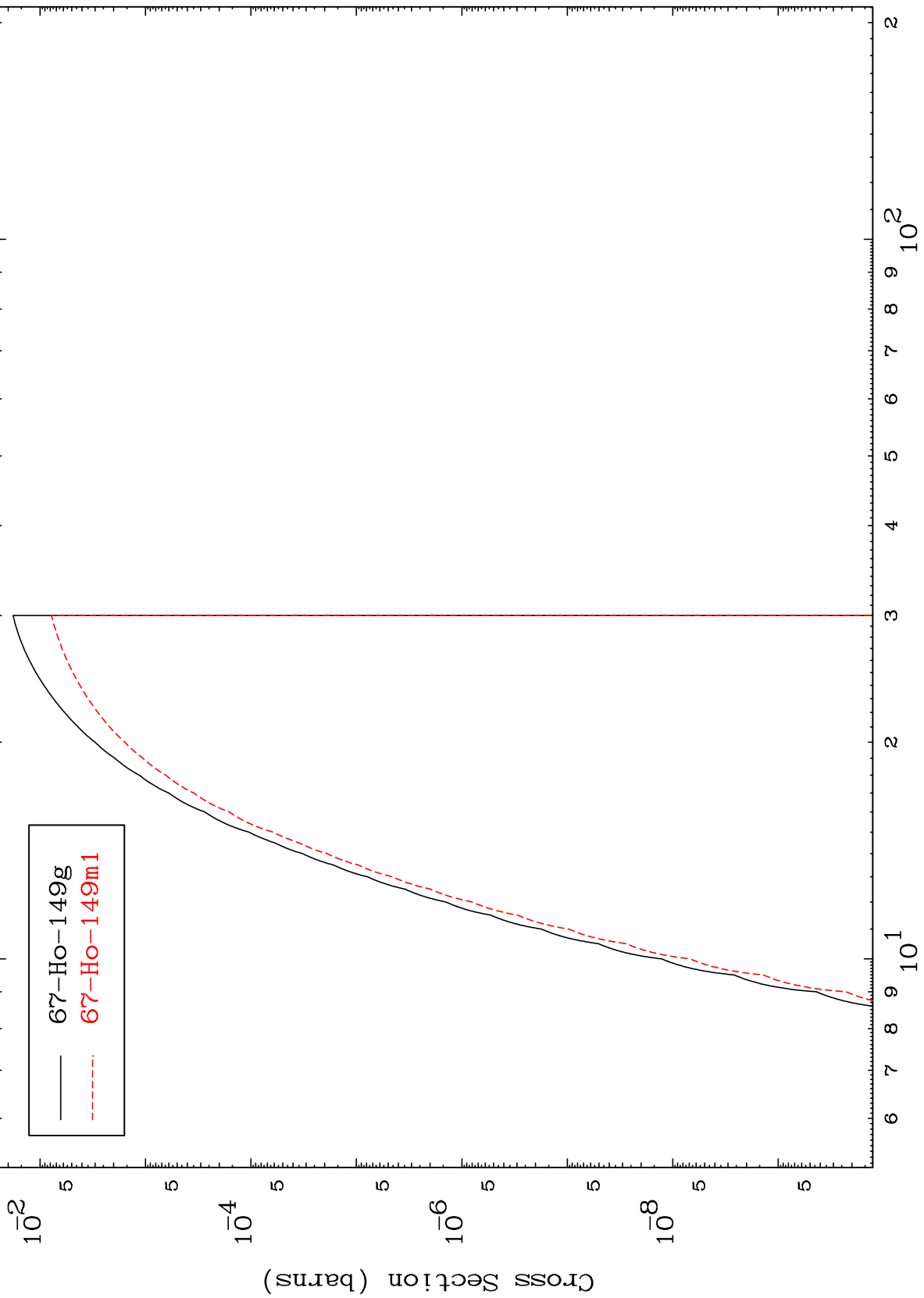


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(n,p) d

69-Tm-151m

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

Incident Energy (MeV)

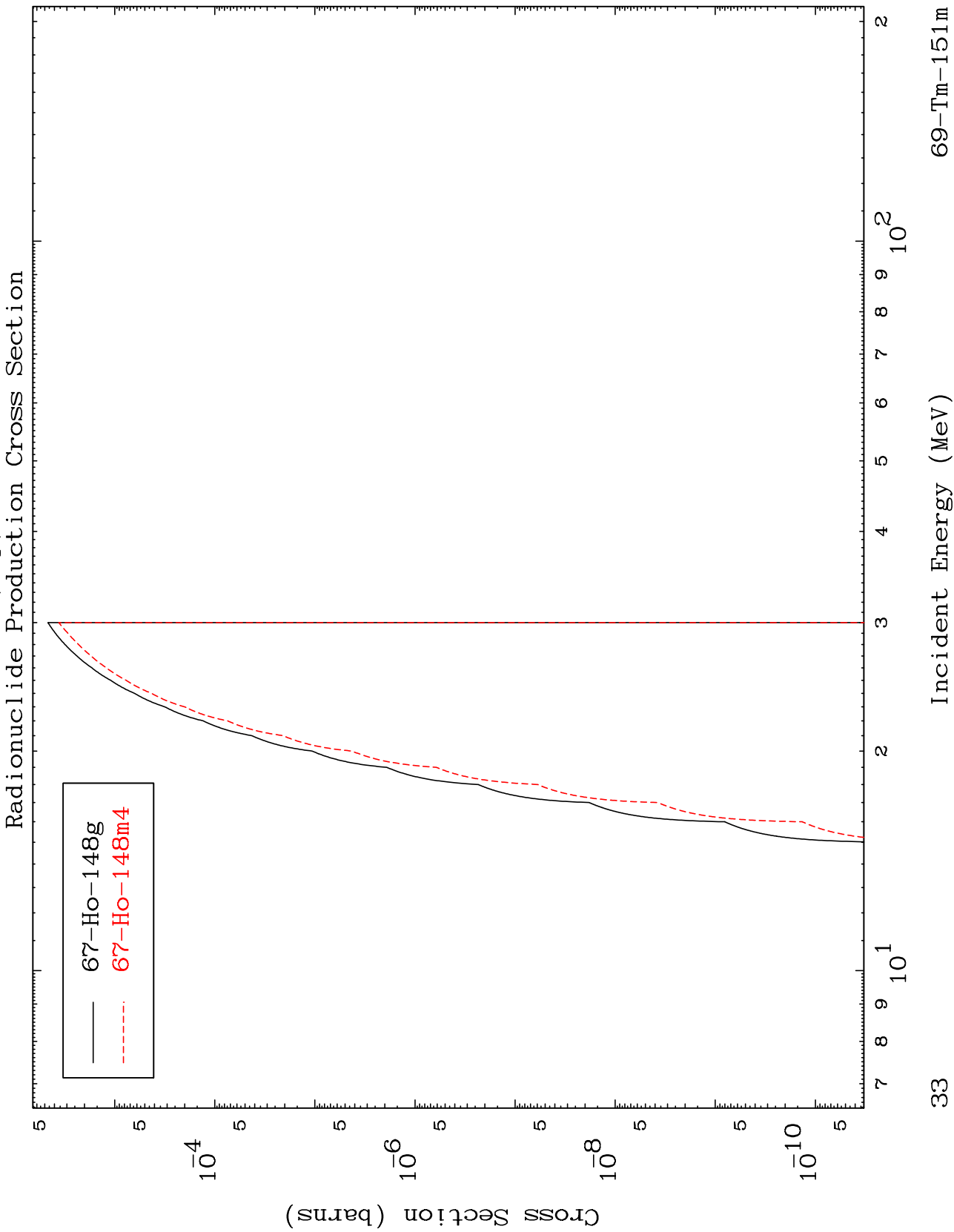
69-Tm-151m

32

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(n,p) t

69-Tm-151m



MAT 6872

(n,d) α

69-Tm-151m

Radionuclide Production Cross Section

