

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

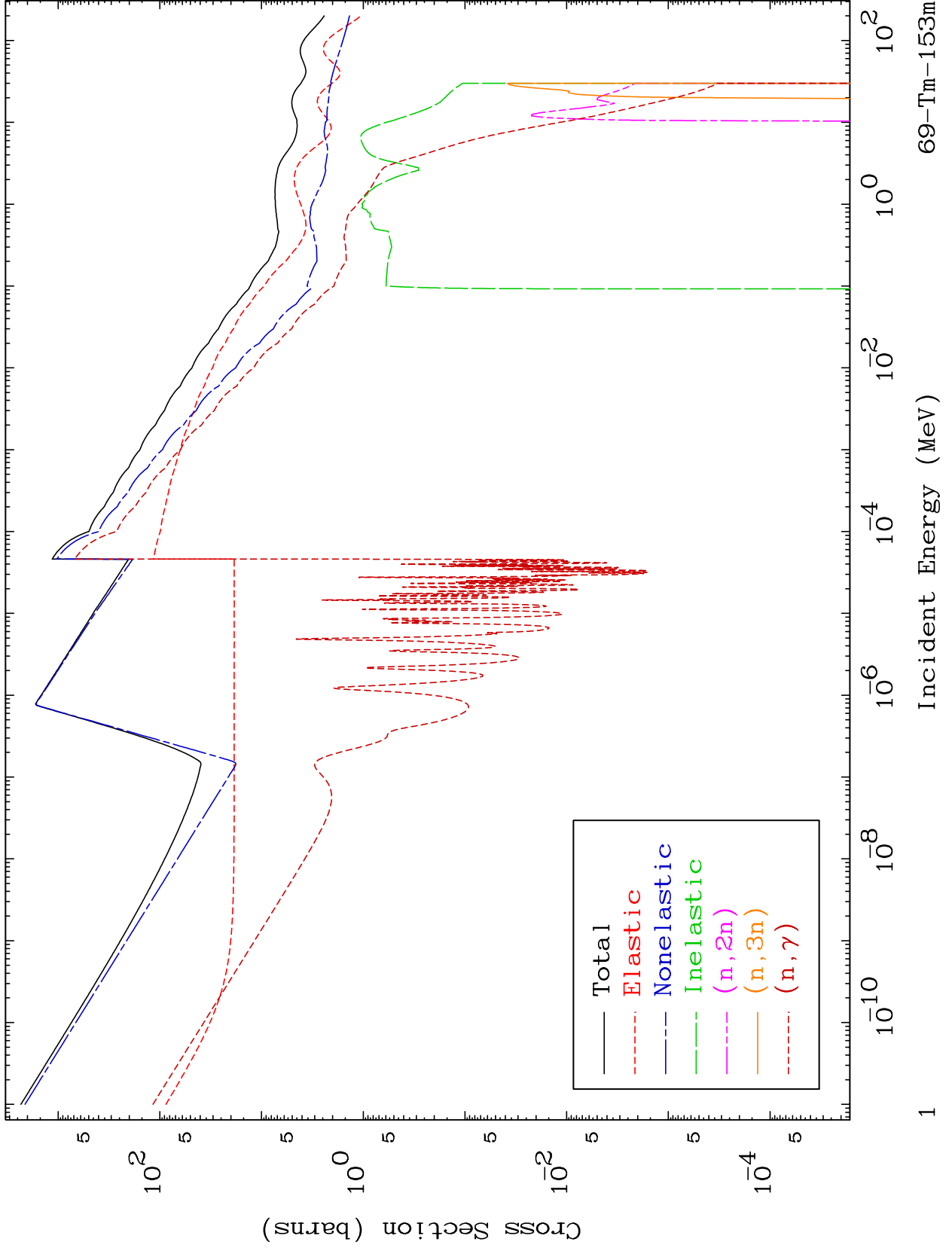
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Press Mouse Button to Start

MAT 6878

Neutron Major
293 Kelvin Cross Sections

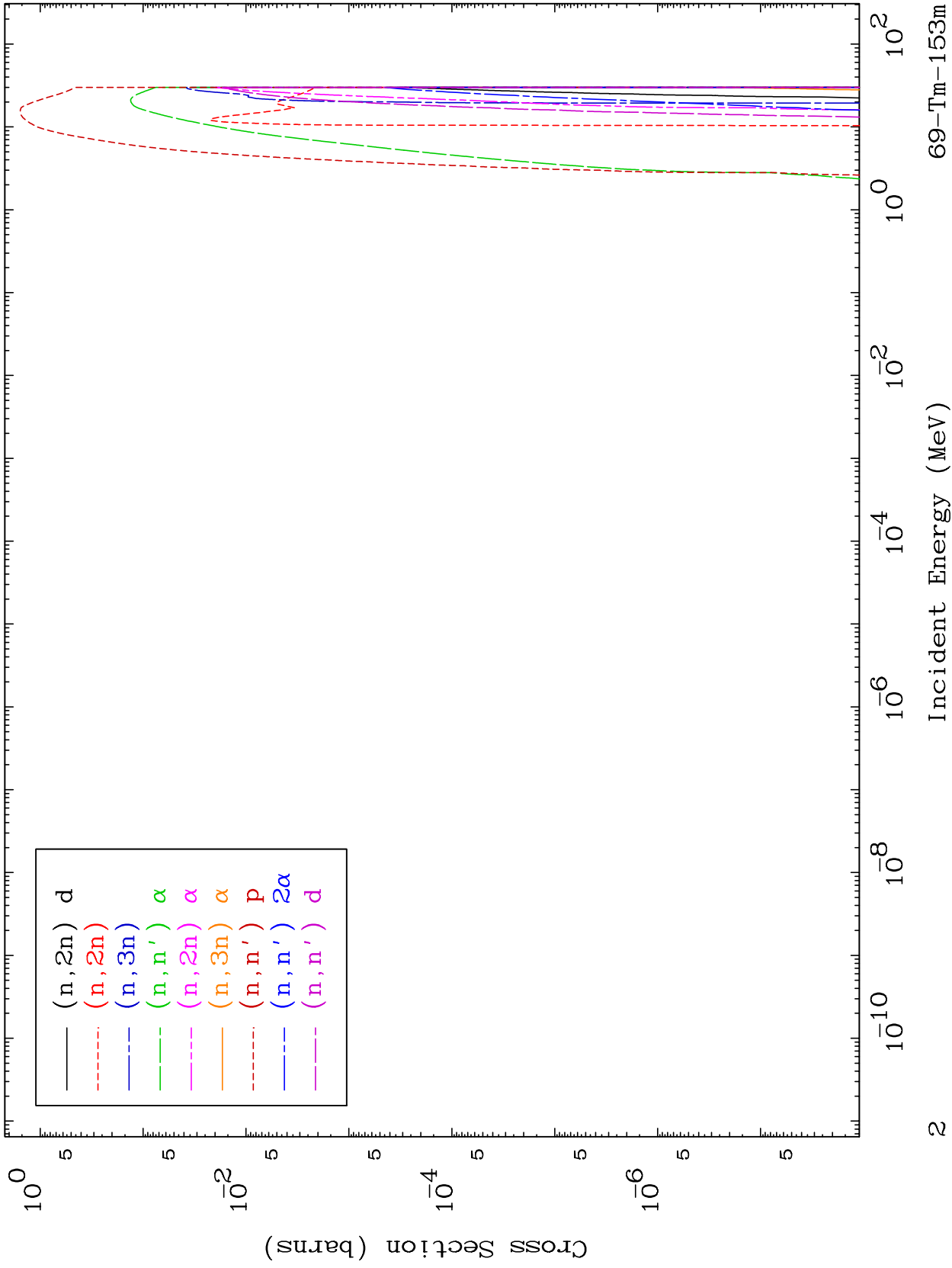
69-Tm-153m



MAT 6878

Neutron Absorption
293 Kelvin Cross Sections

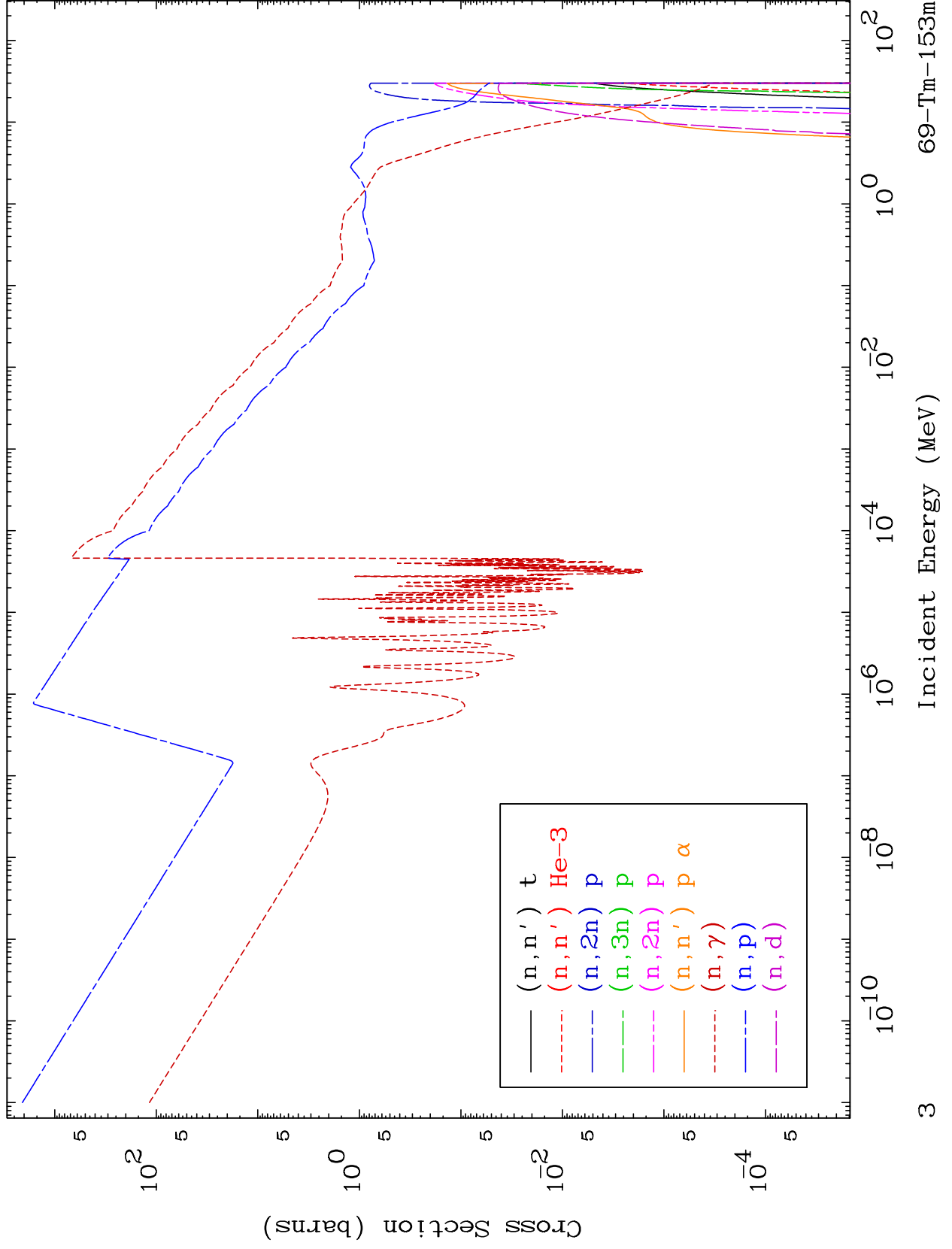
69-Tm-153m



MAT 6878

Neutron Absorption
293 Kelvin Cross Sections

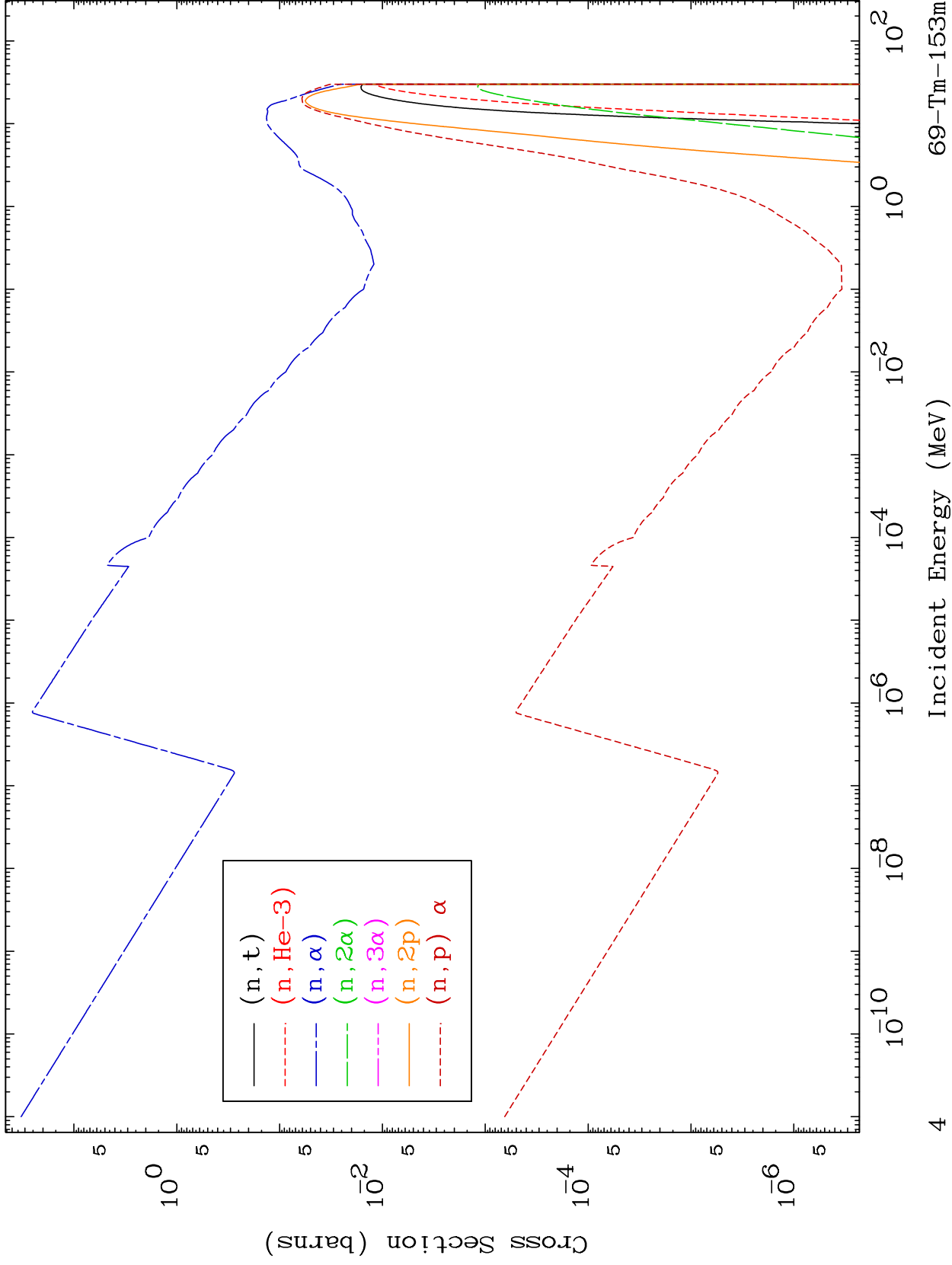
69-Tm-153m



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Neutron Absorption
293 Kelvin Cross Sections

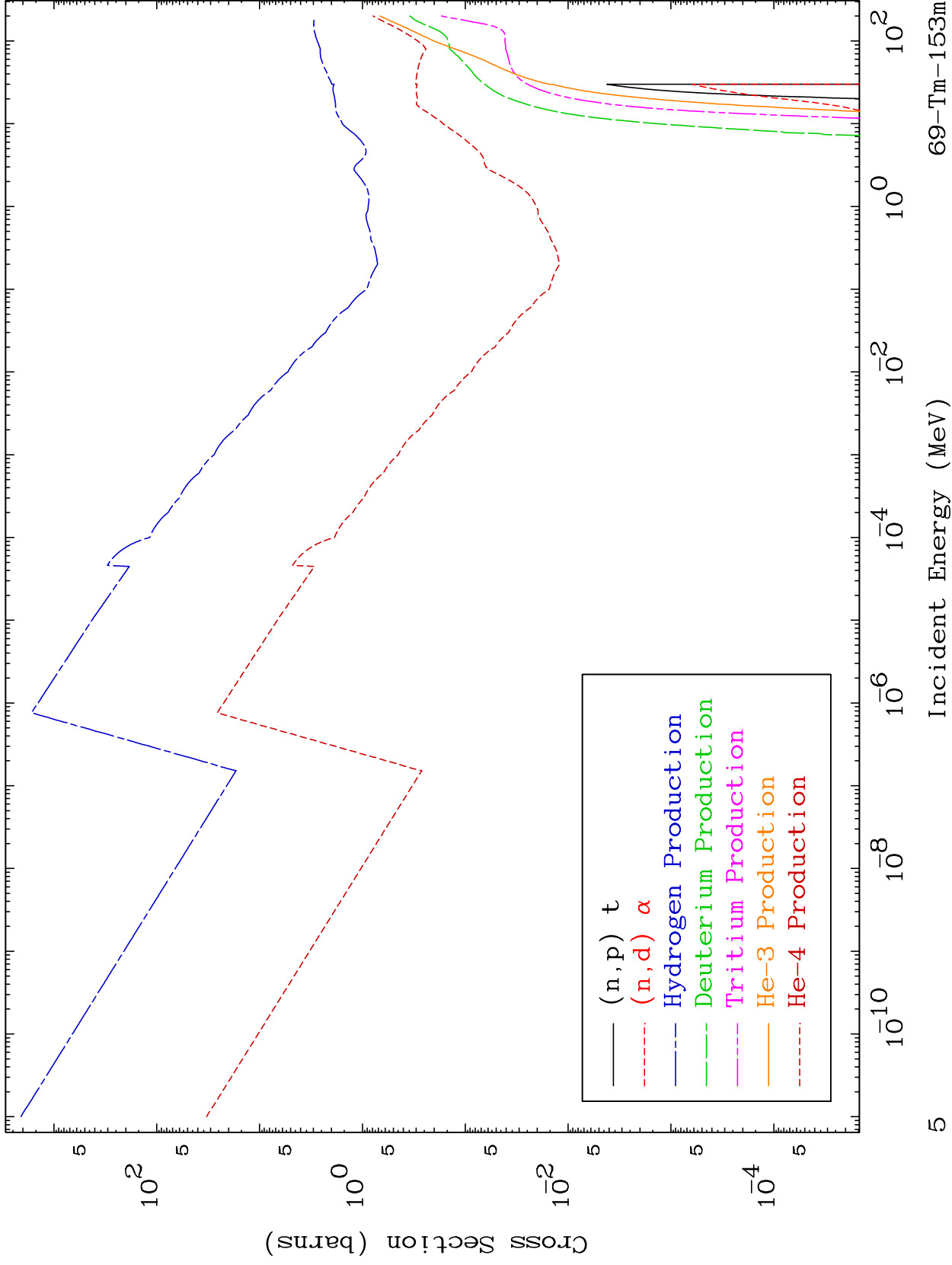
69-Tm-153m



MAT 6878

Neutron Absorption
293 Kelvin Cross Sections

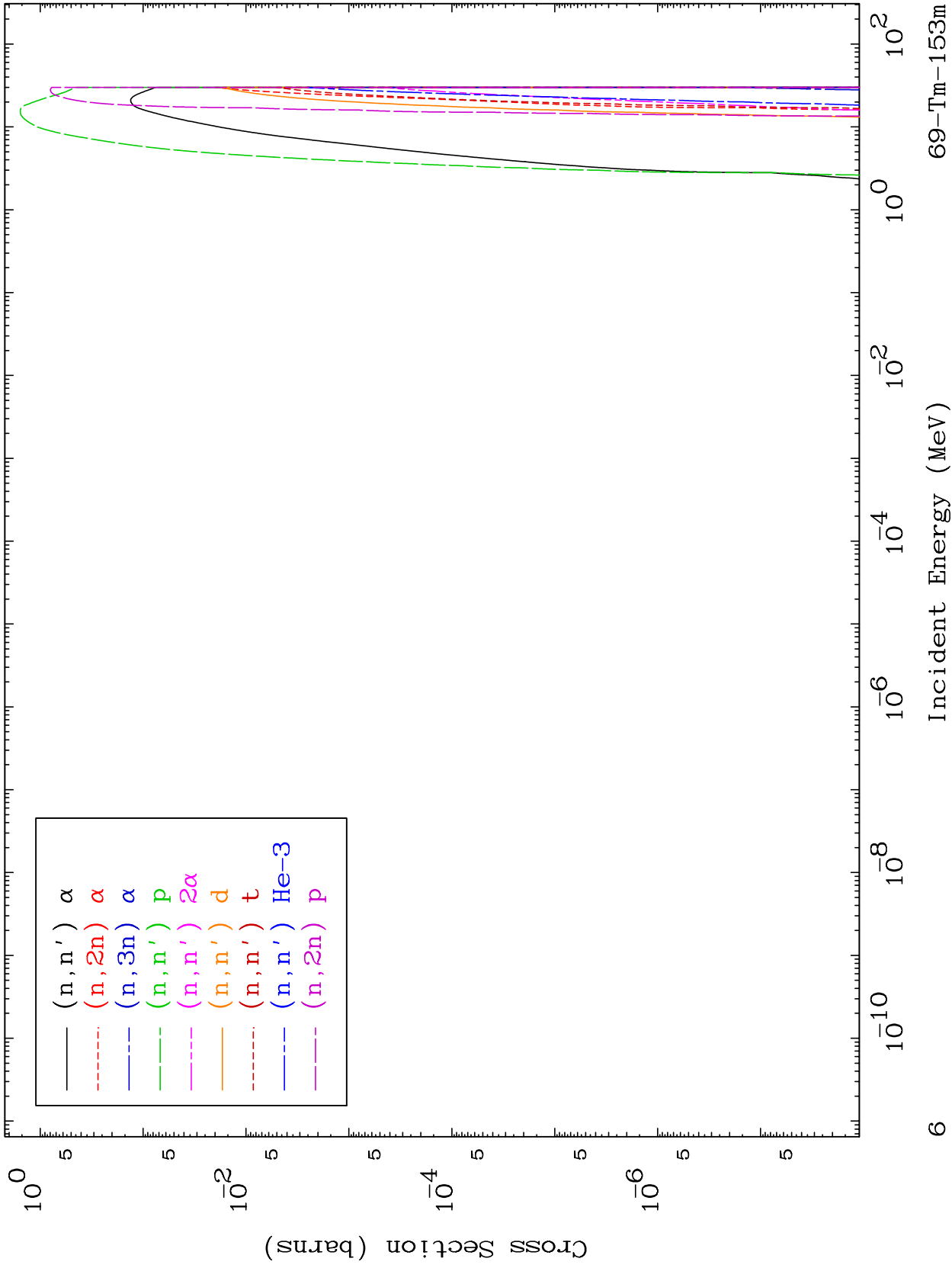
69-Tm-153m



MAT 6878

Charged Particle
293 Kelvin Cross Sections

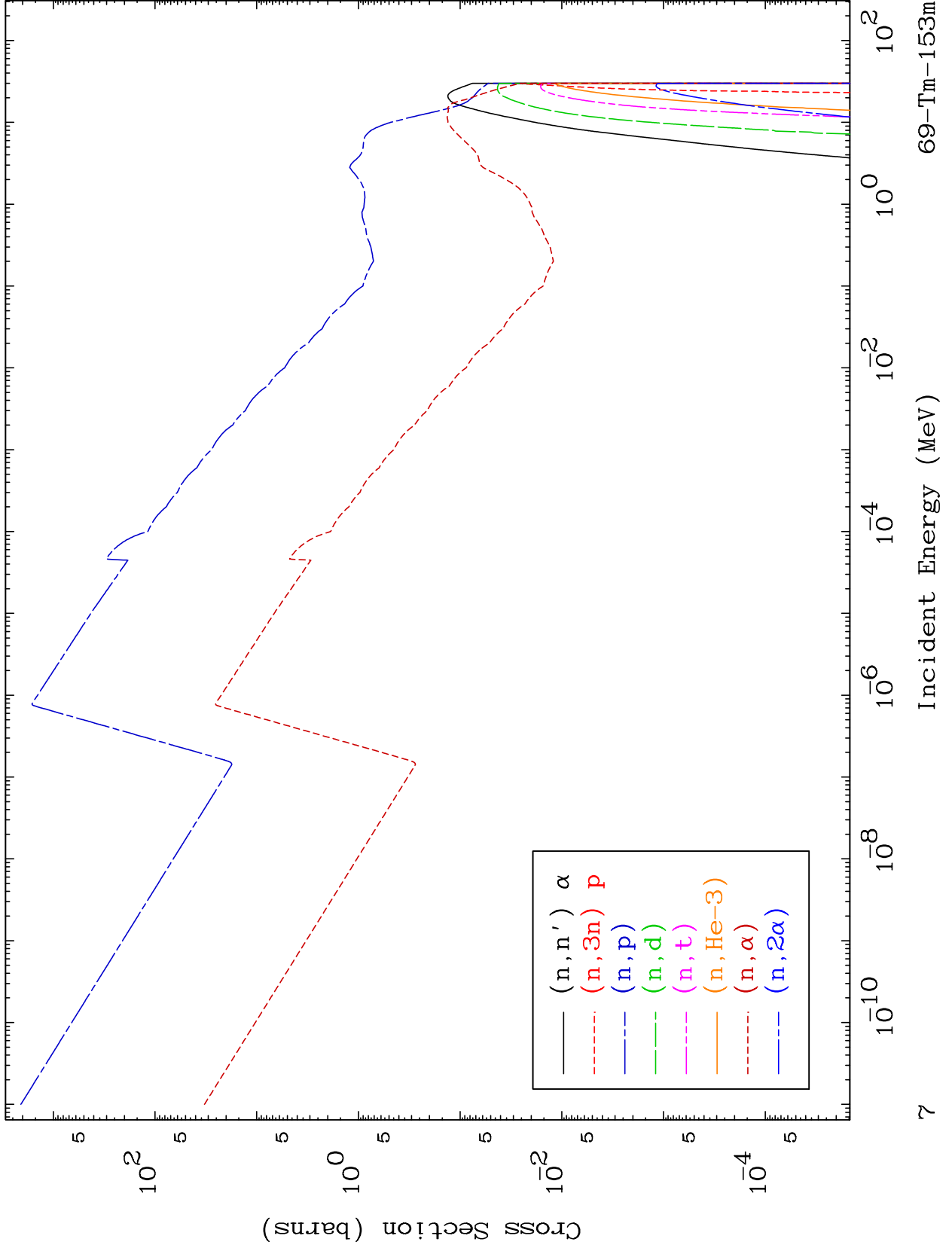
69-Tm-153m



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Charged Particle
293 Kelvin Cross Sections

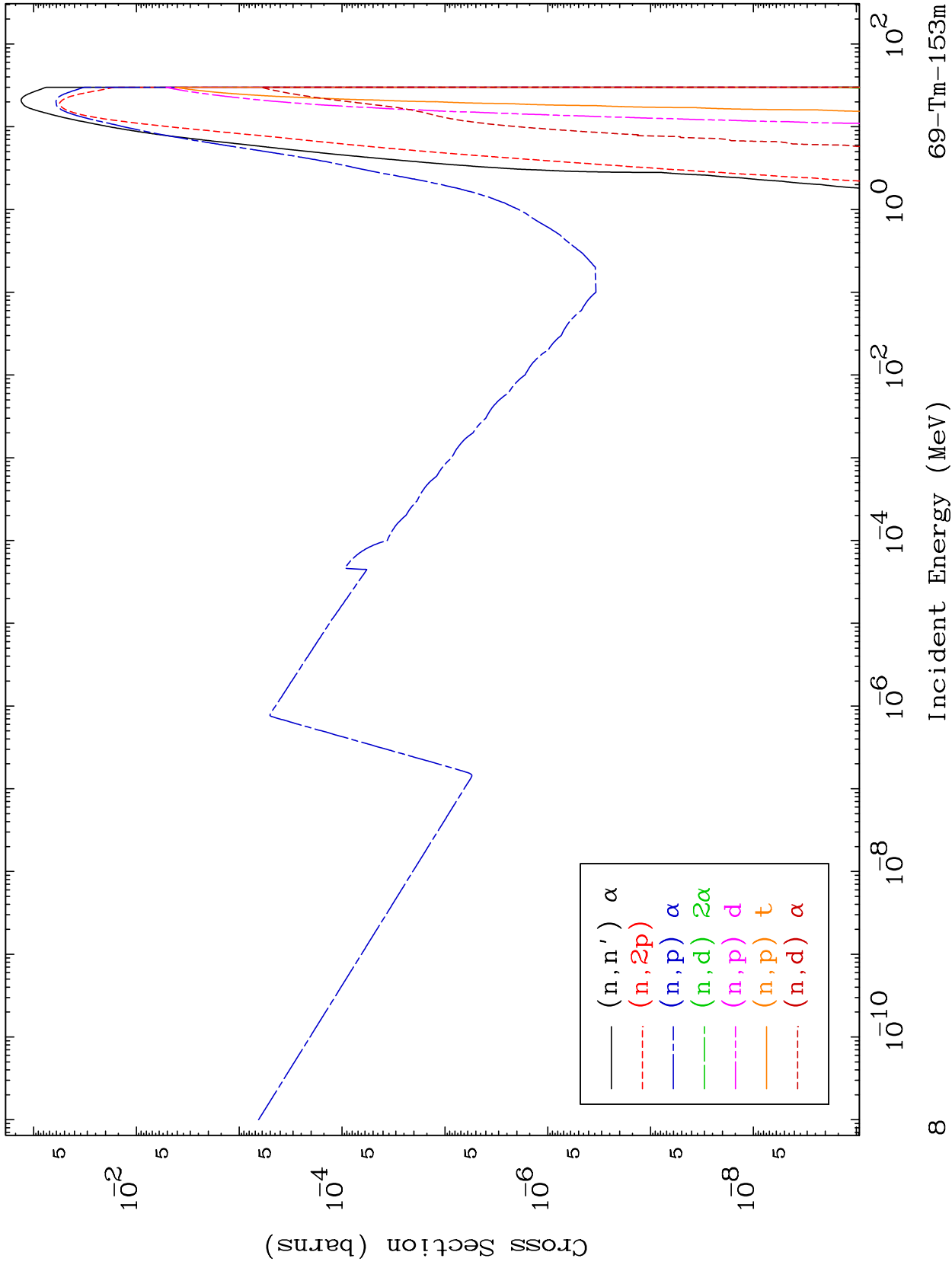
69-Tm-153m



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Charged Particle
293 Kelvin Cross Sections

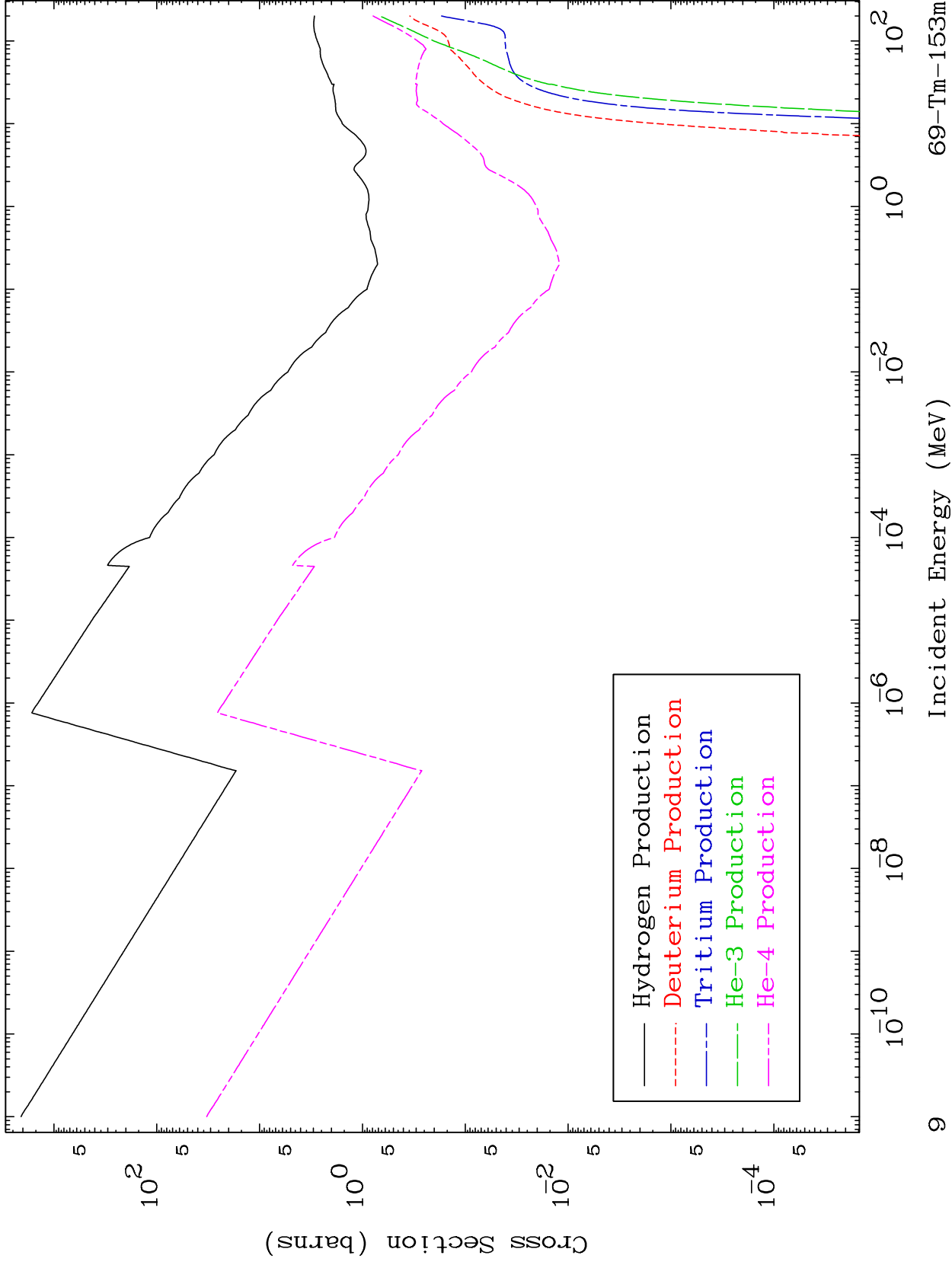
69-Tm-153m



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Particle Production
293 Kelvin Cross Sections

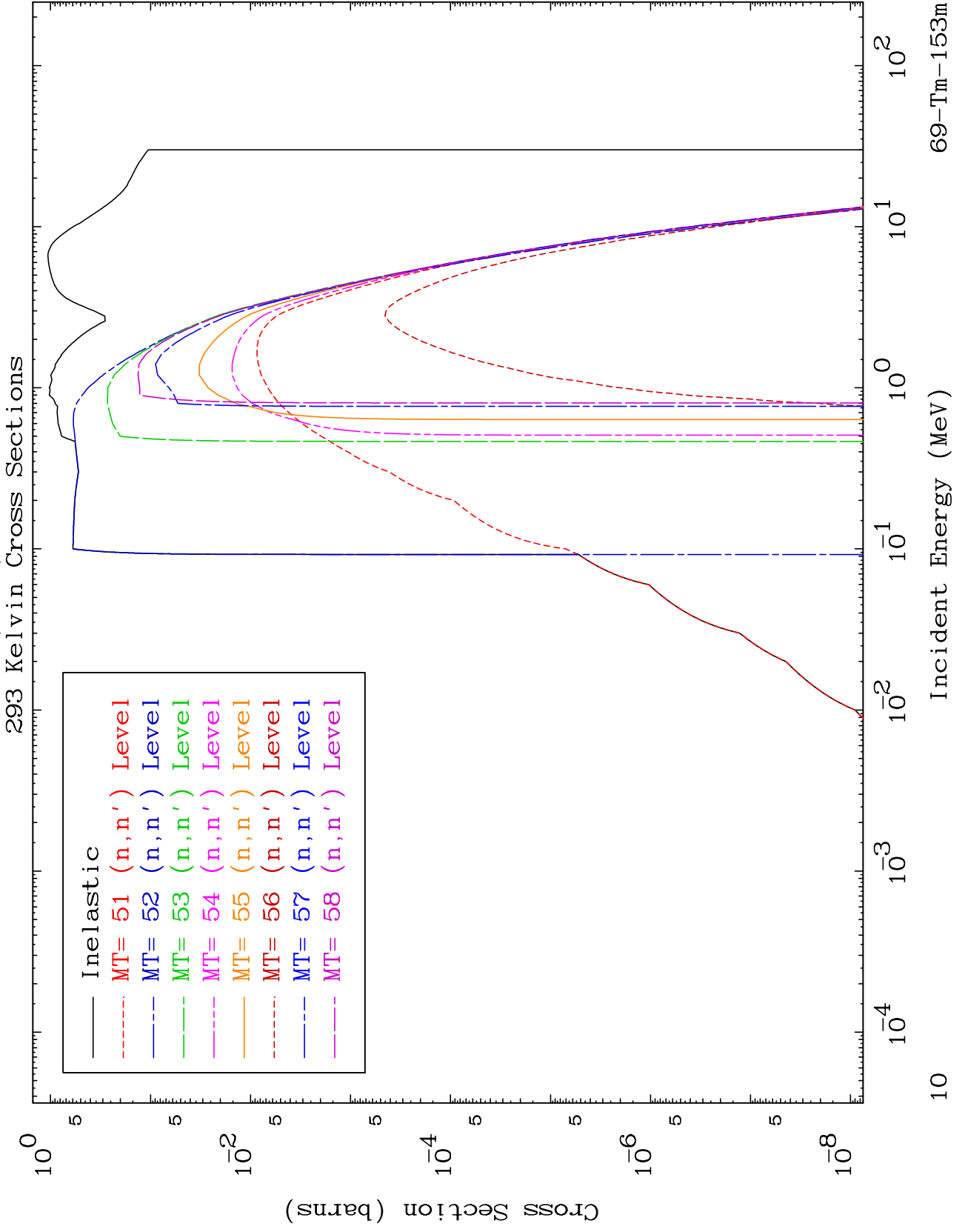
69-Tm-153m



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(n,n') Levels

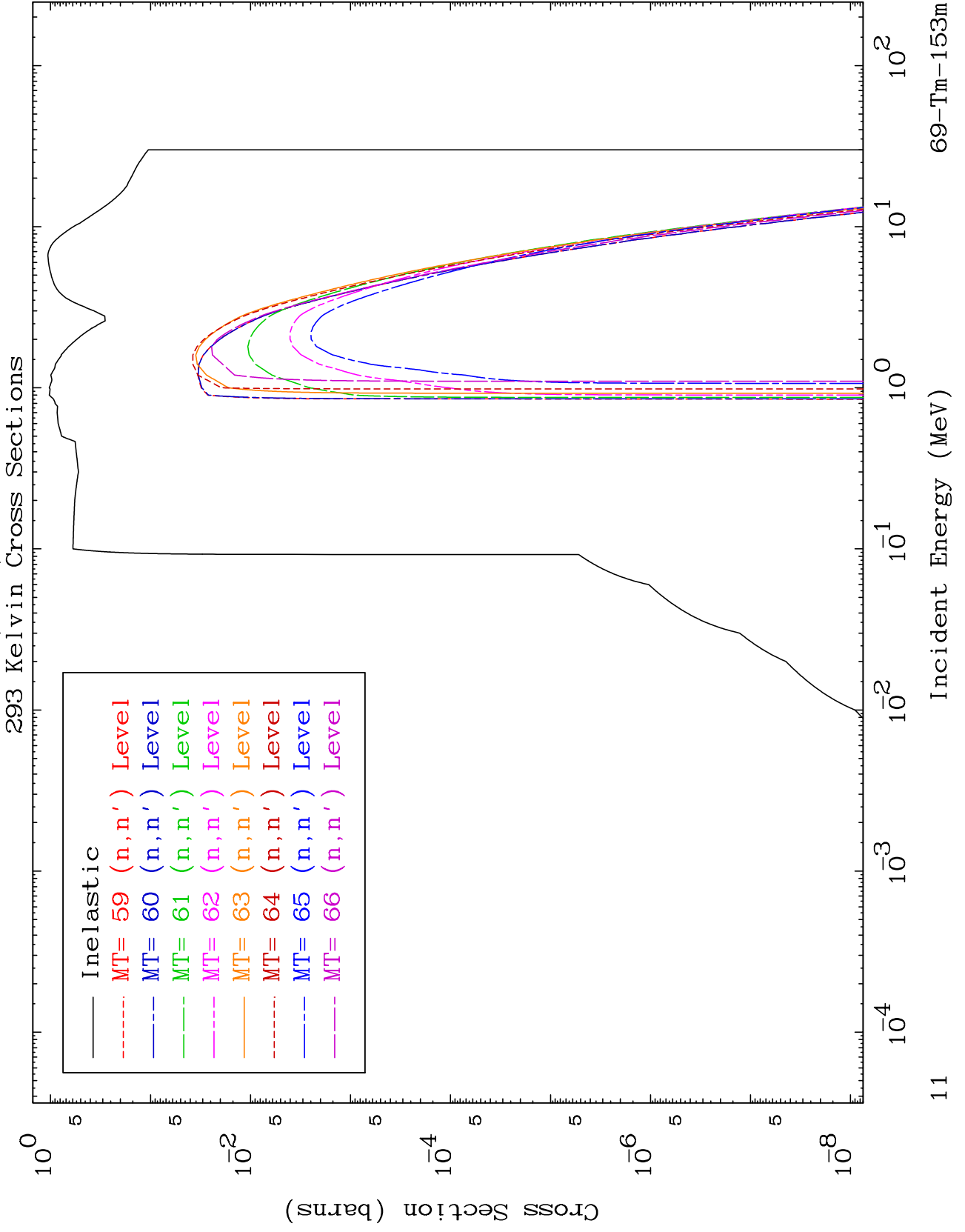
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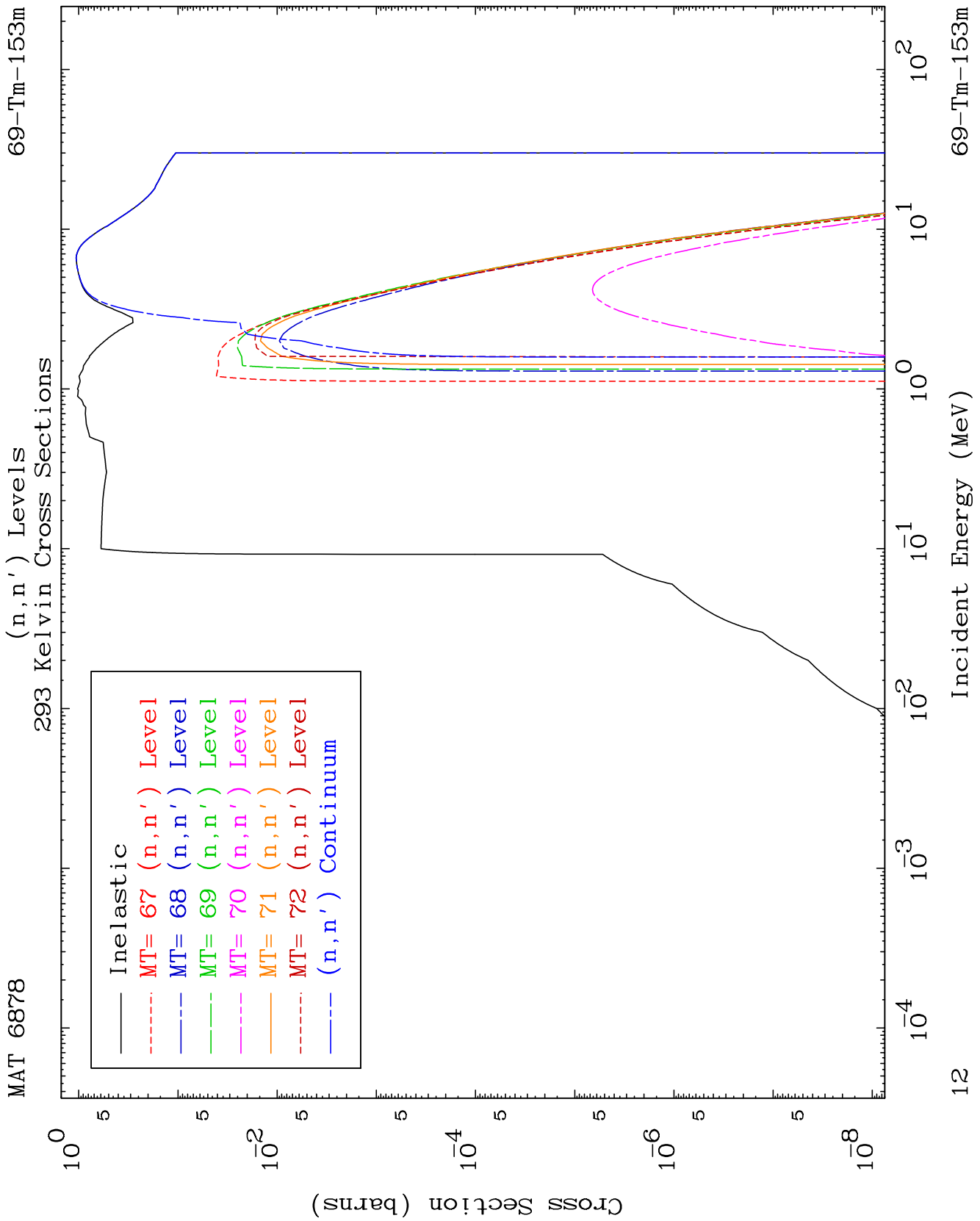


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(n,n') Levels

69-Tm-153m

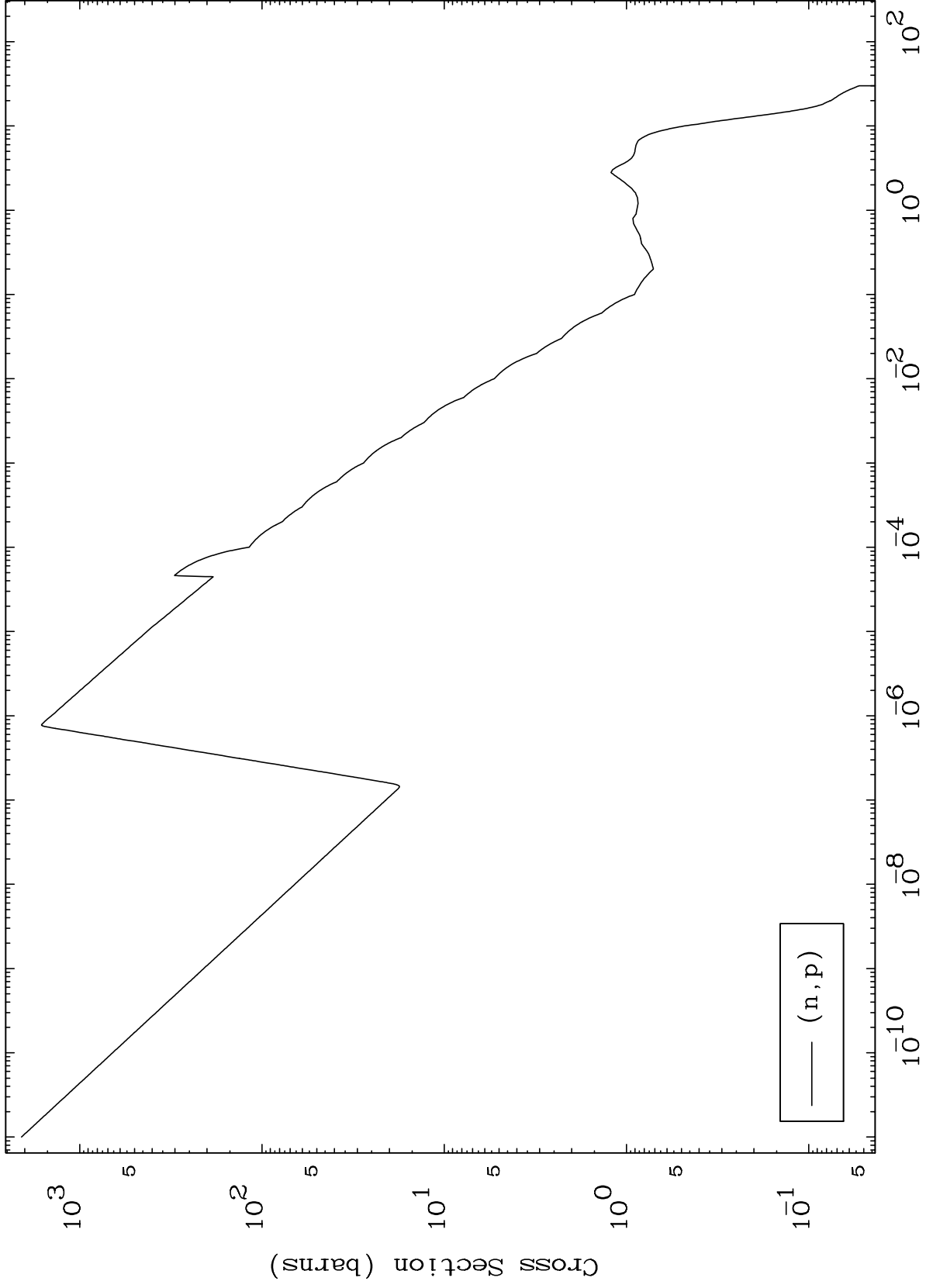




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(n,p) Levels
293 Kelvin Cross Sections

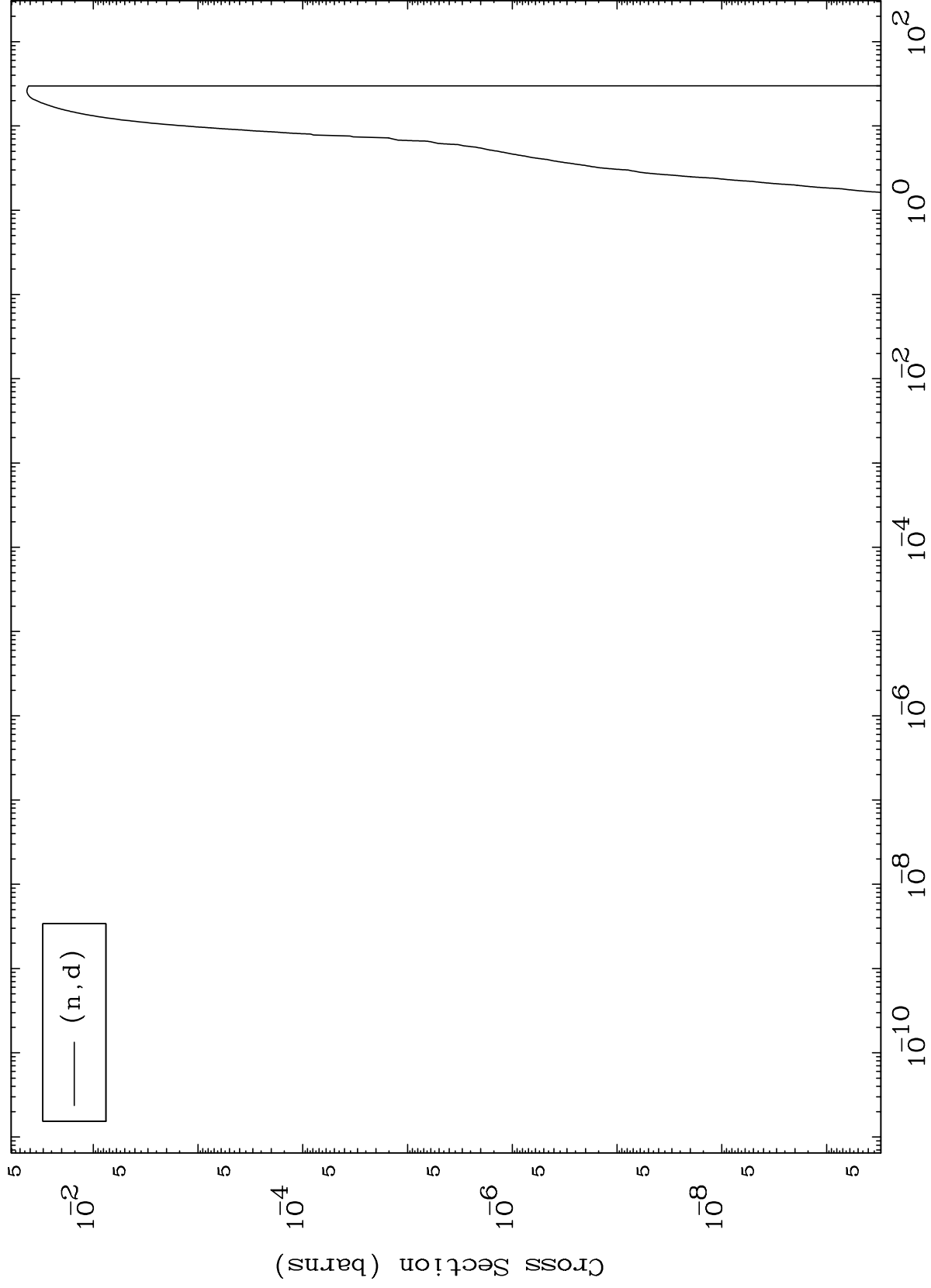
69-Tm-153m



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(n,d) Levels
293 Kelvin Cross Sections

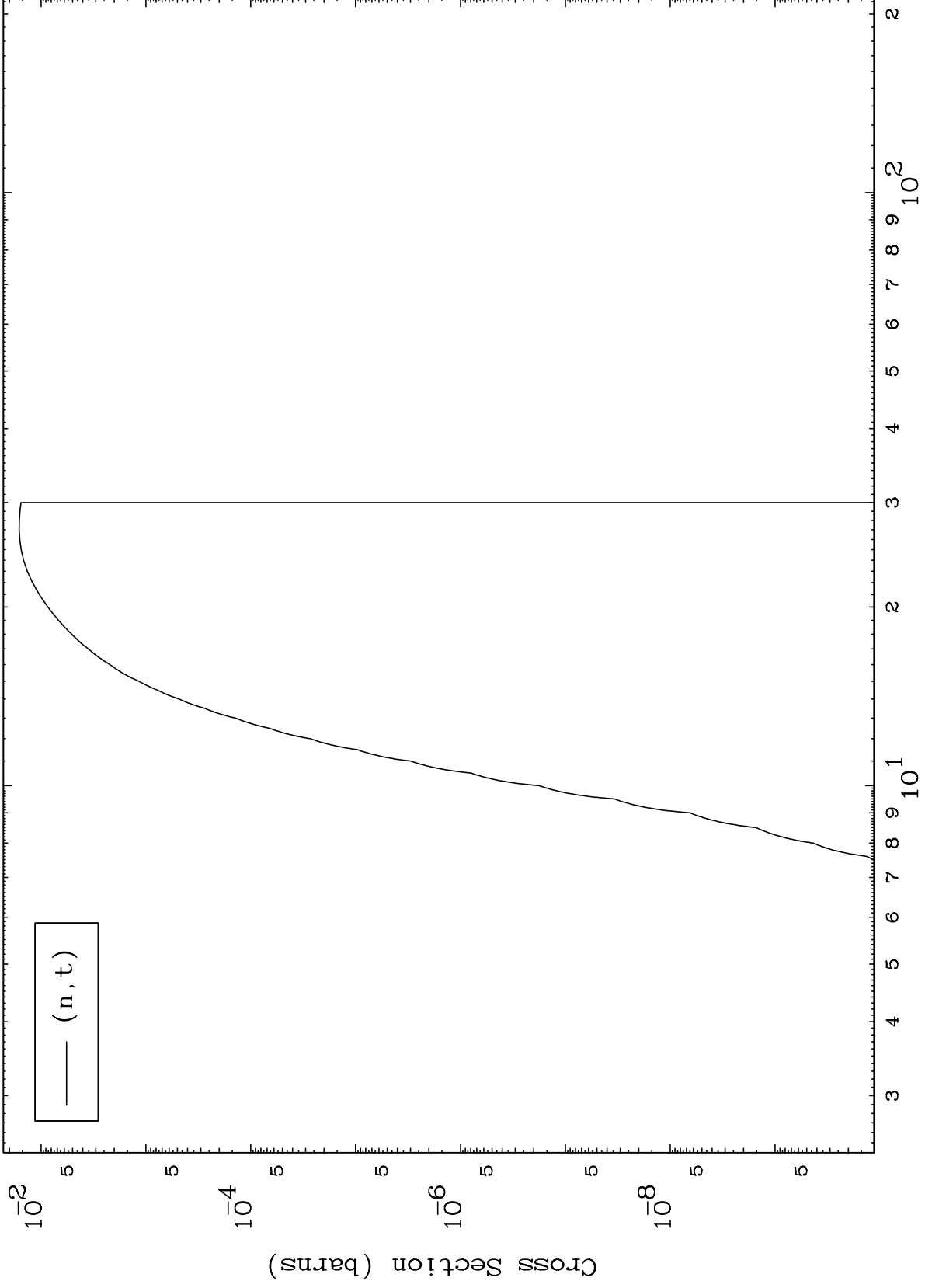
69-Tm-153m



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(n,t) Levels
293 Kelvin Cross Sections

69-Tm-153m



15

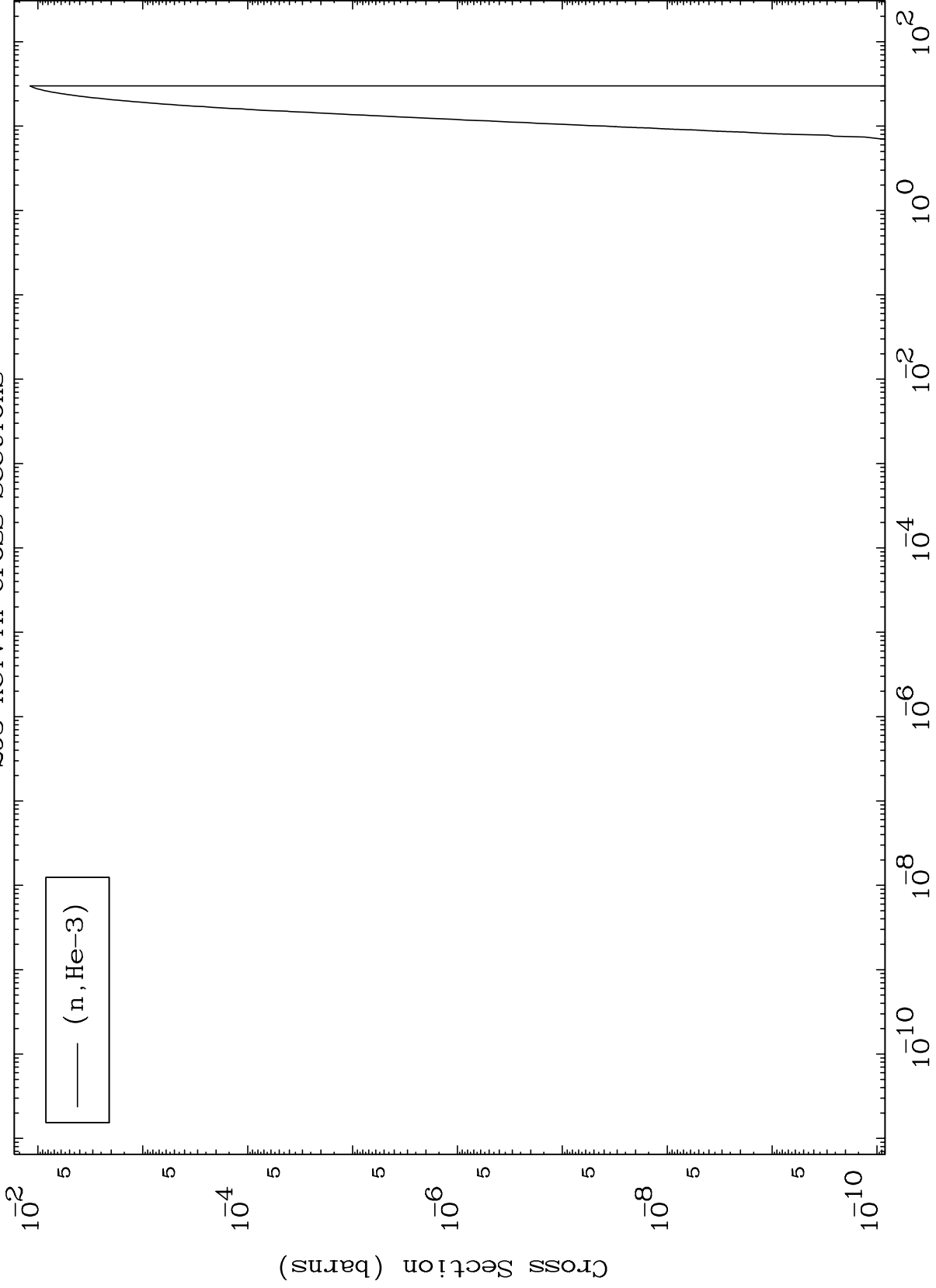
Incident Energy (MeV)

69-Tm-153m

MAT 6878

(n,He3) Levels
293 Kelvin Cross Sections

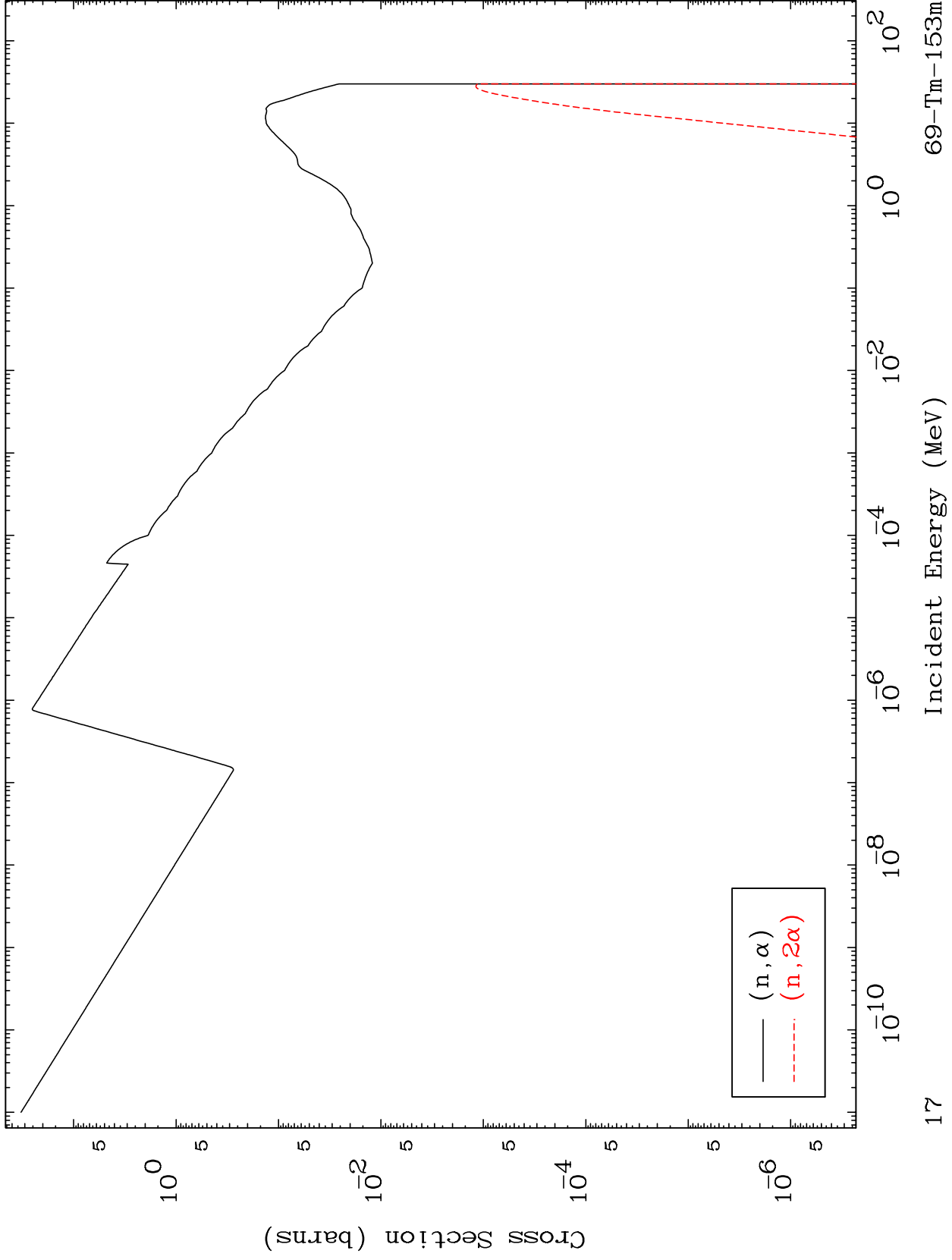
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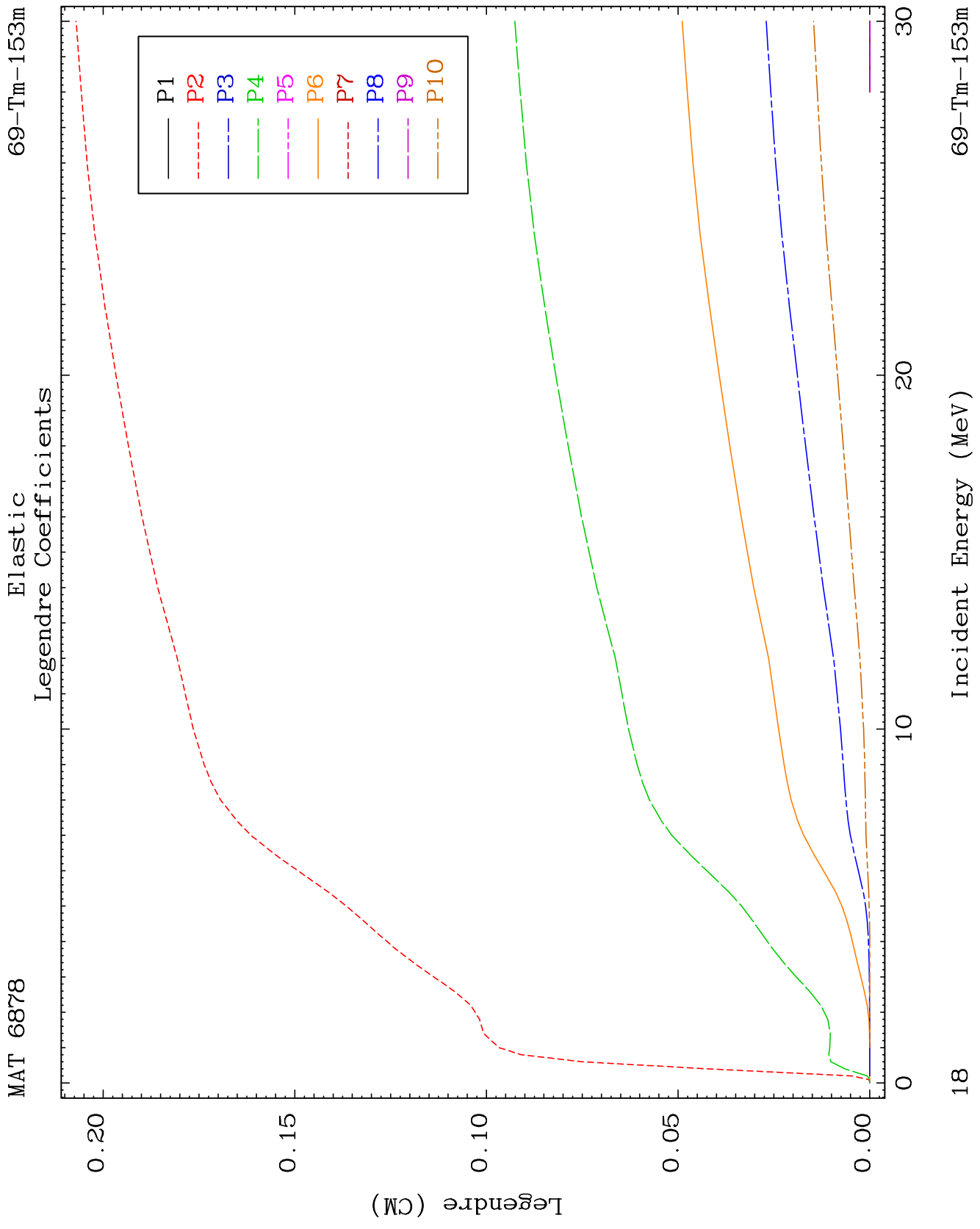


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(n, α) Levels
293 Kelvin Cross Sections

69-Tm-153m

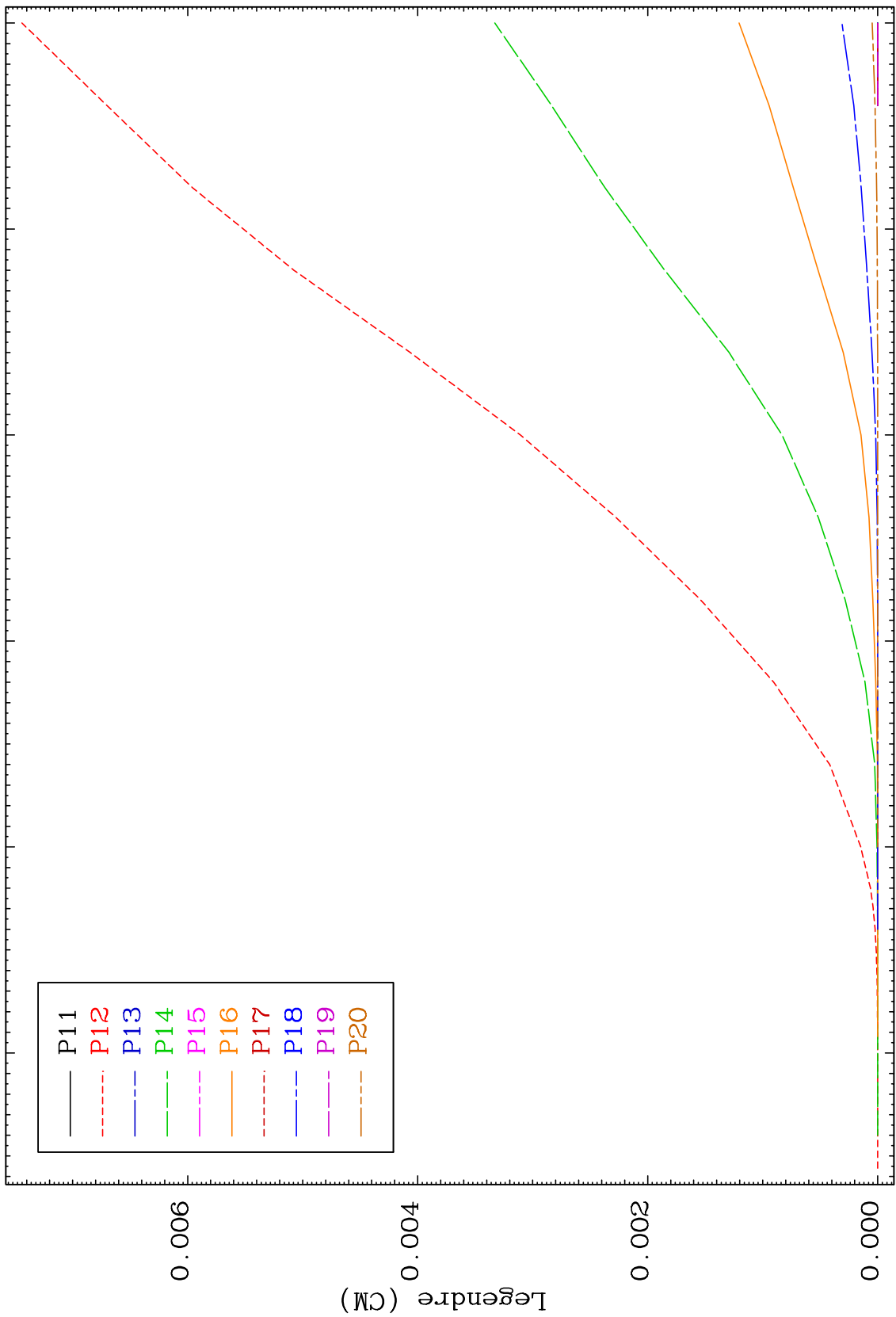




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Elastic Legendre Coefficients

69-Tm-153m



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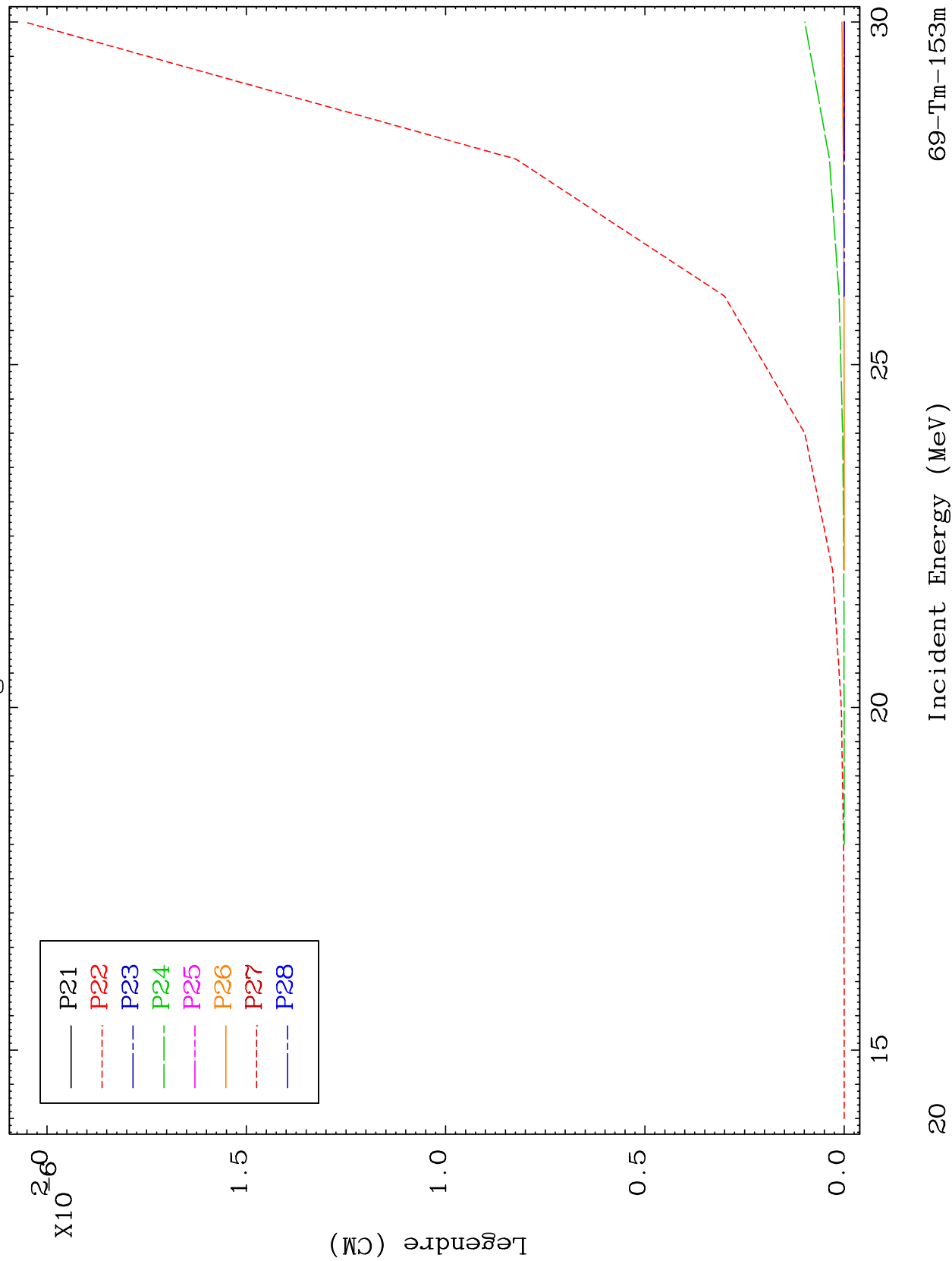
69-Tm-153m

Incident Energy (MeV)

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Elastic Legendre Coefficients

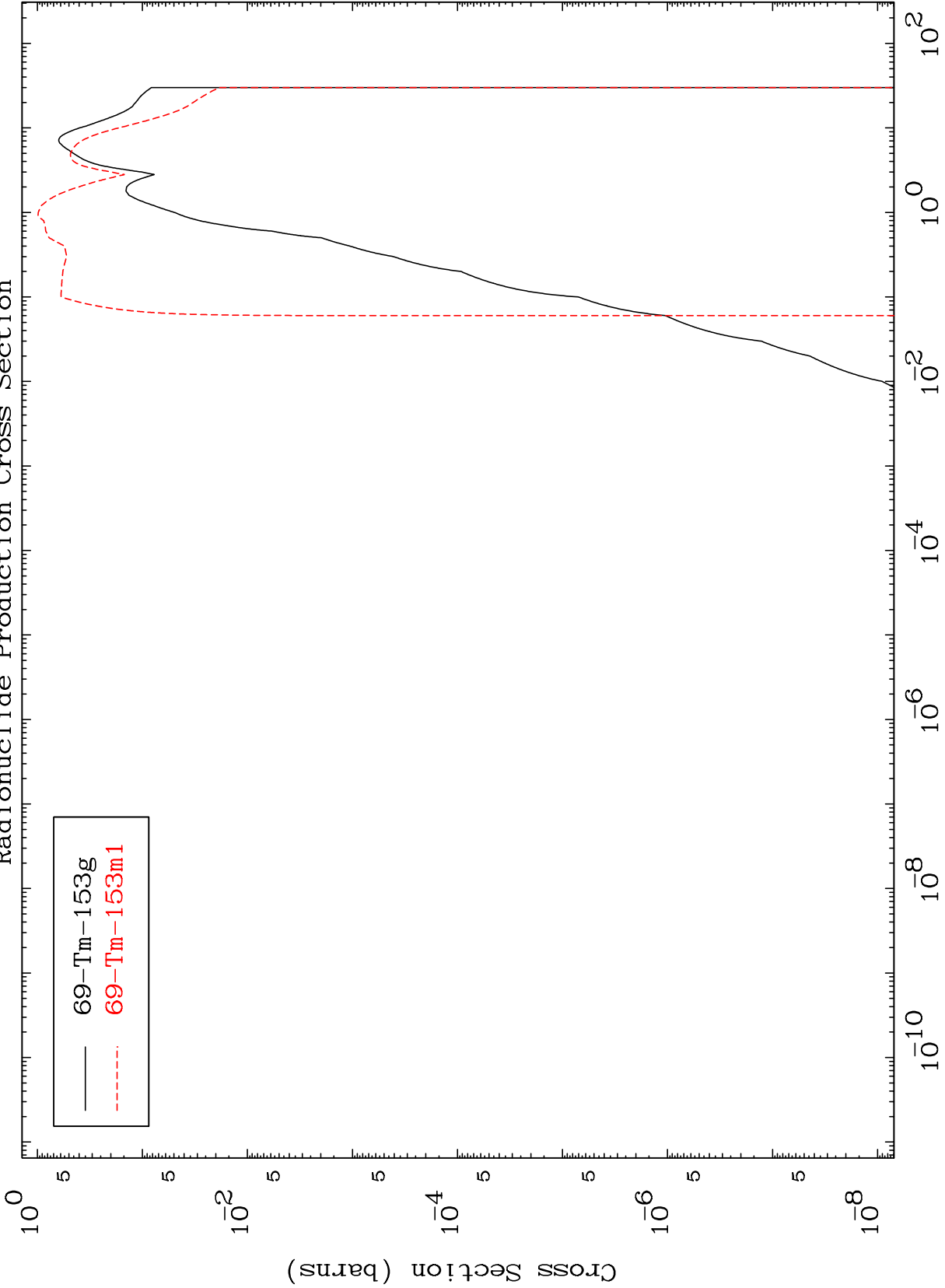
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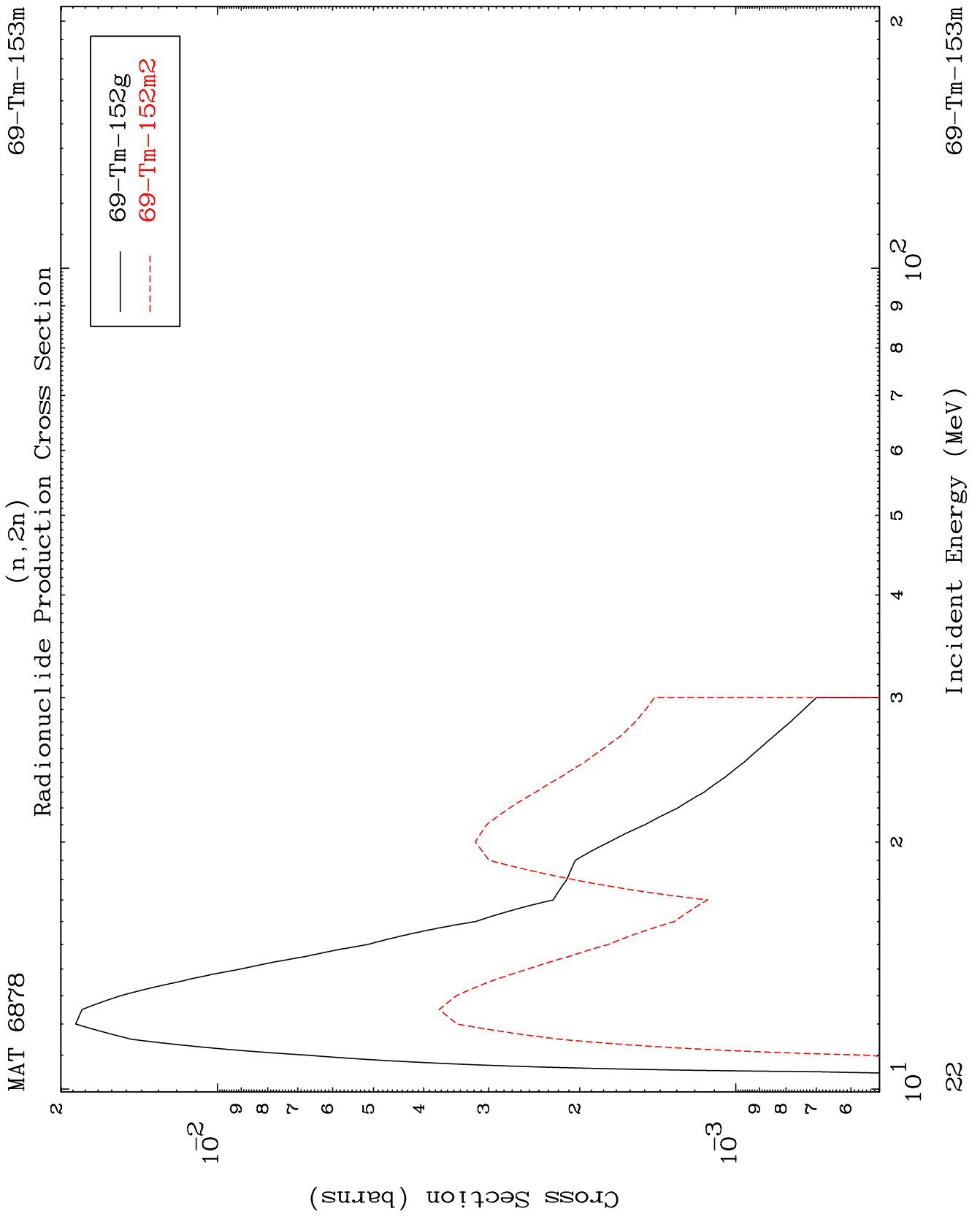


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Inelastic
Radionuclide Production Cross Section

69-Tm-153m



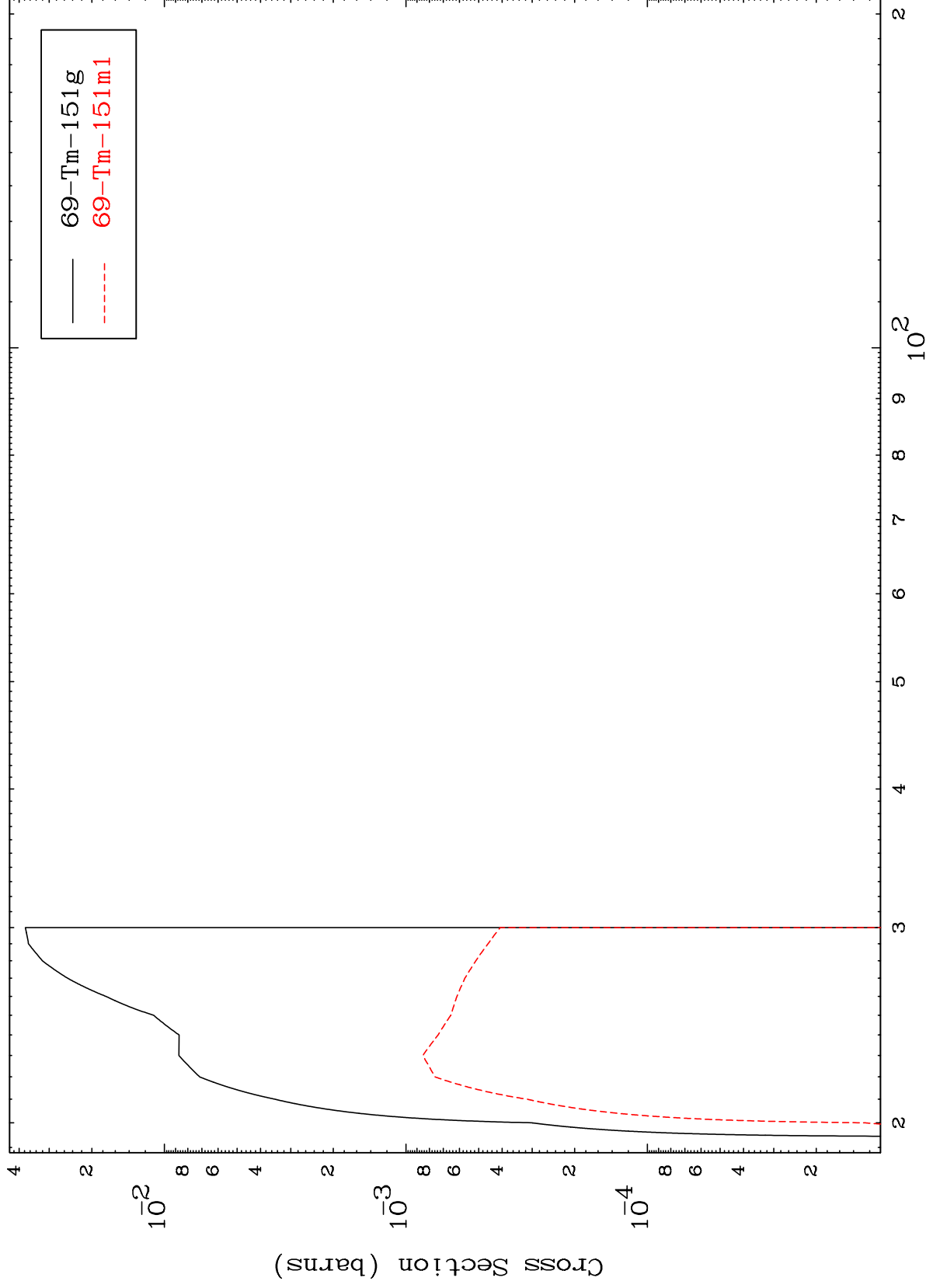


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(n,3n)

69-Tm-153m

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

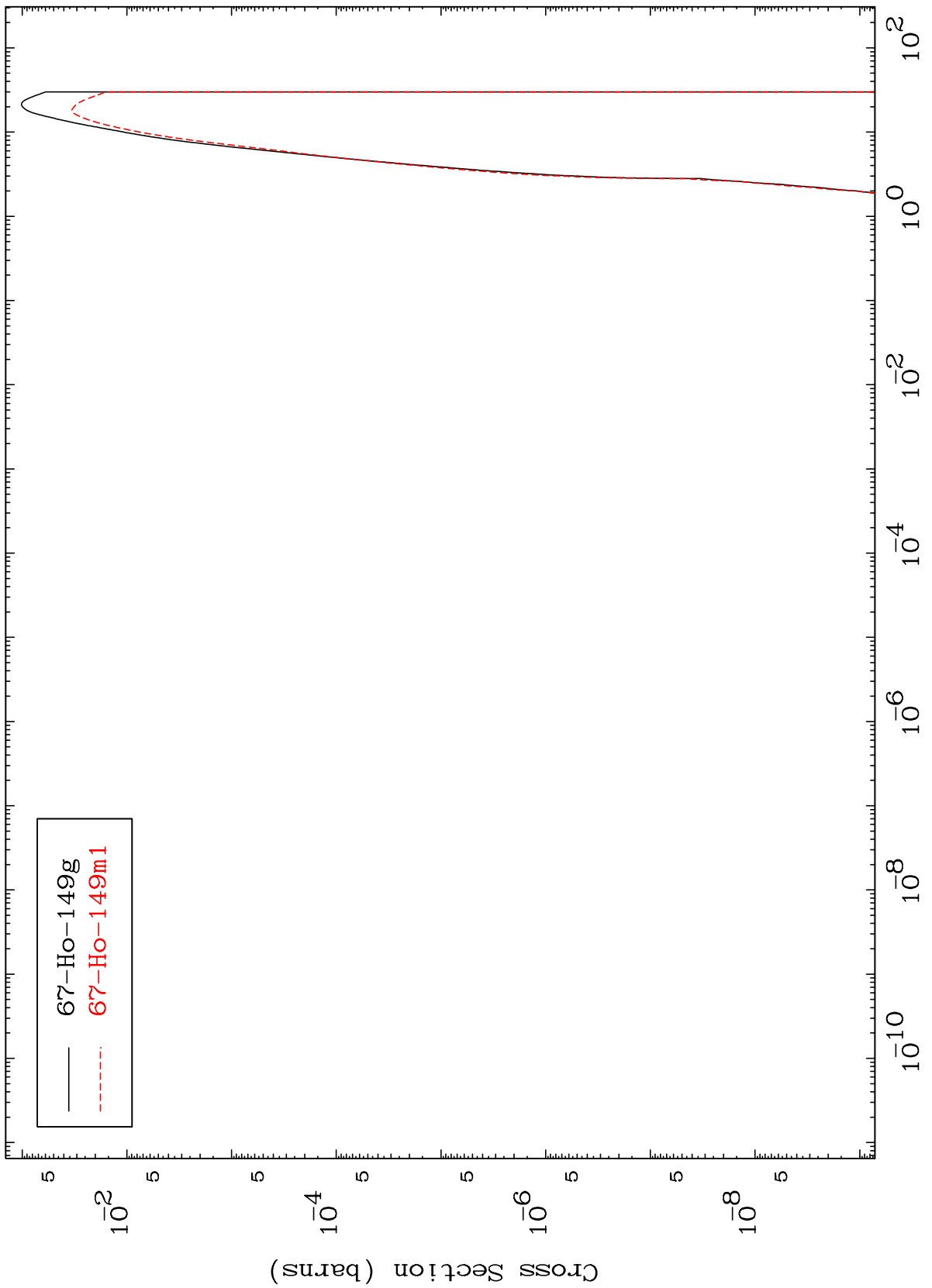
69-Tm-153m

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$(n, n') \alpha$

69-Tm-153m

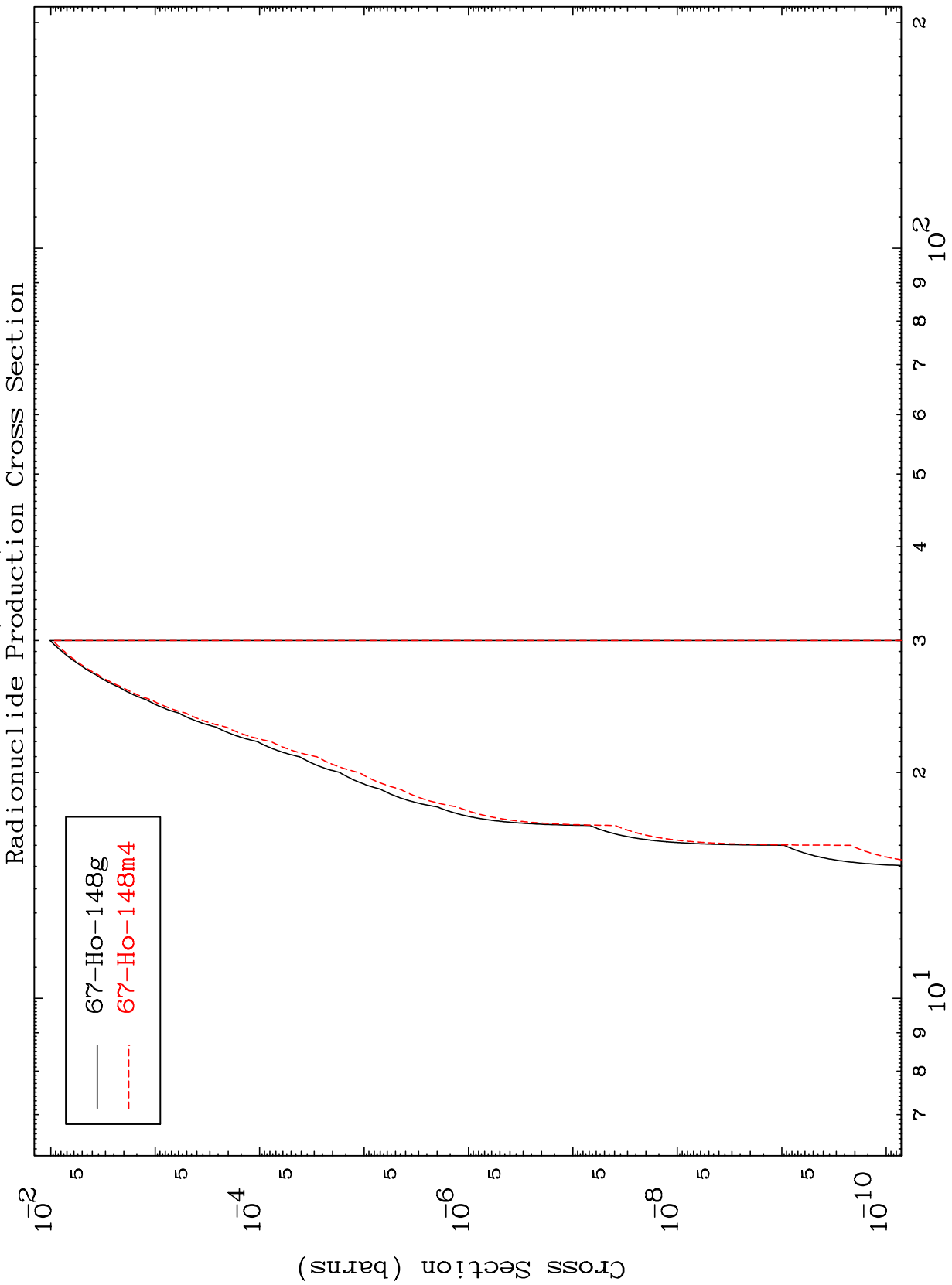
Radionuclide Production Cross Section



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(n,2n) α

69-Tm-153m



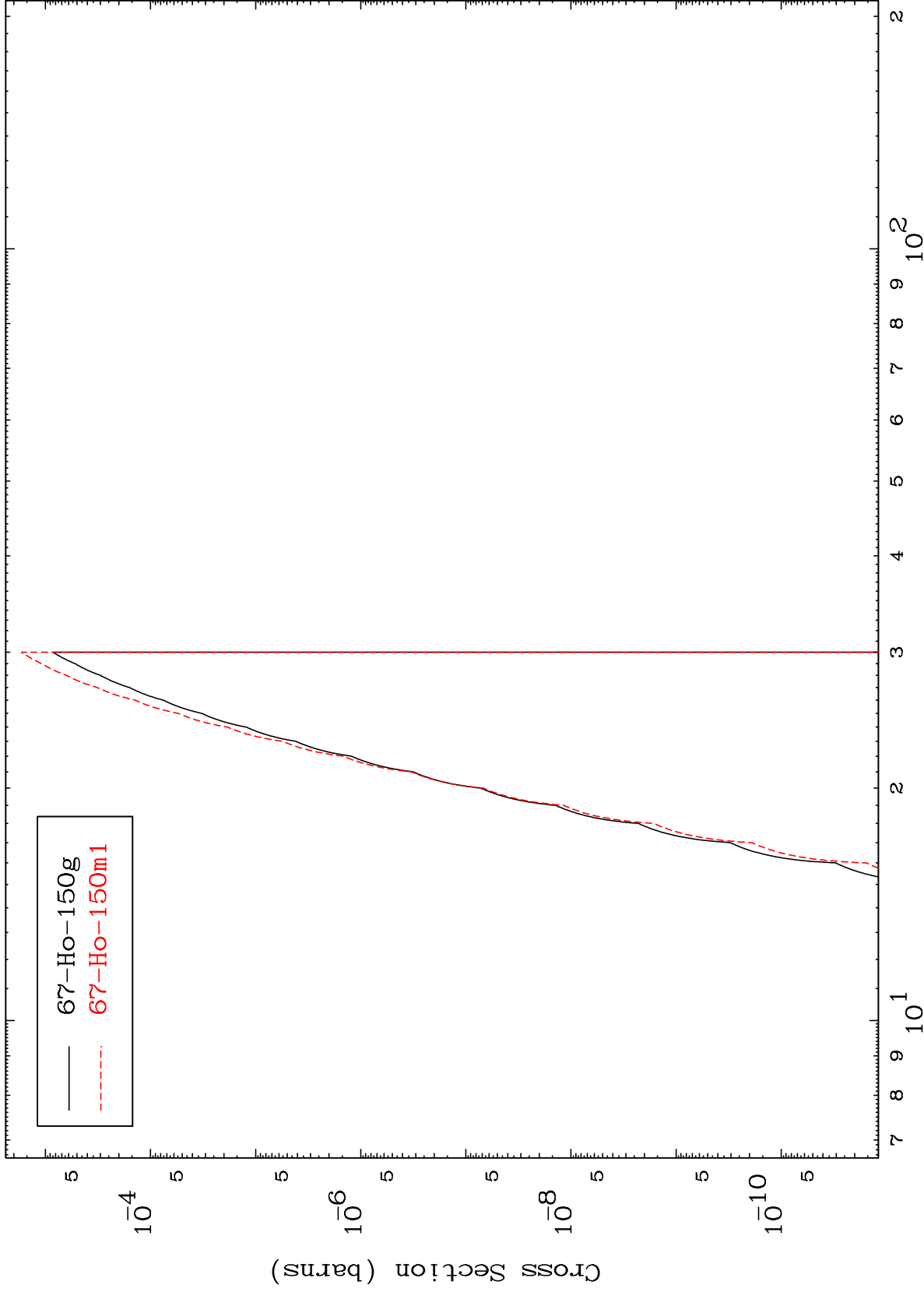
67-Ho-148g
67-Ho-148m4

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(n,n') He-3

69-Tm-153m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

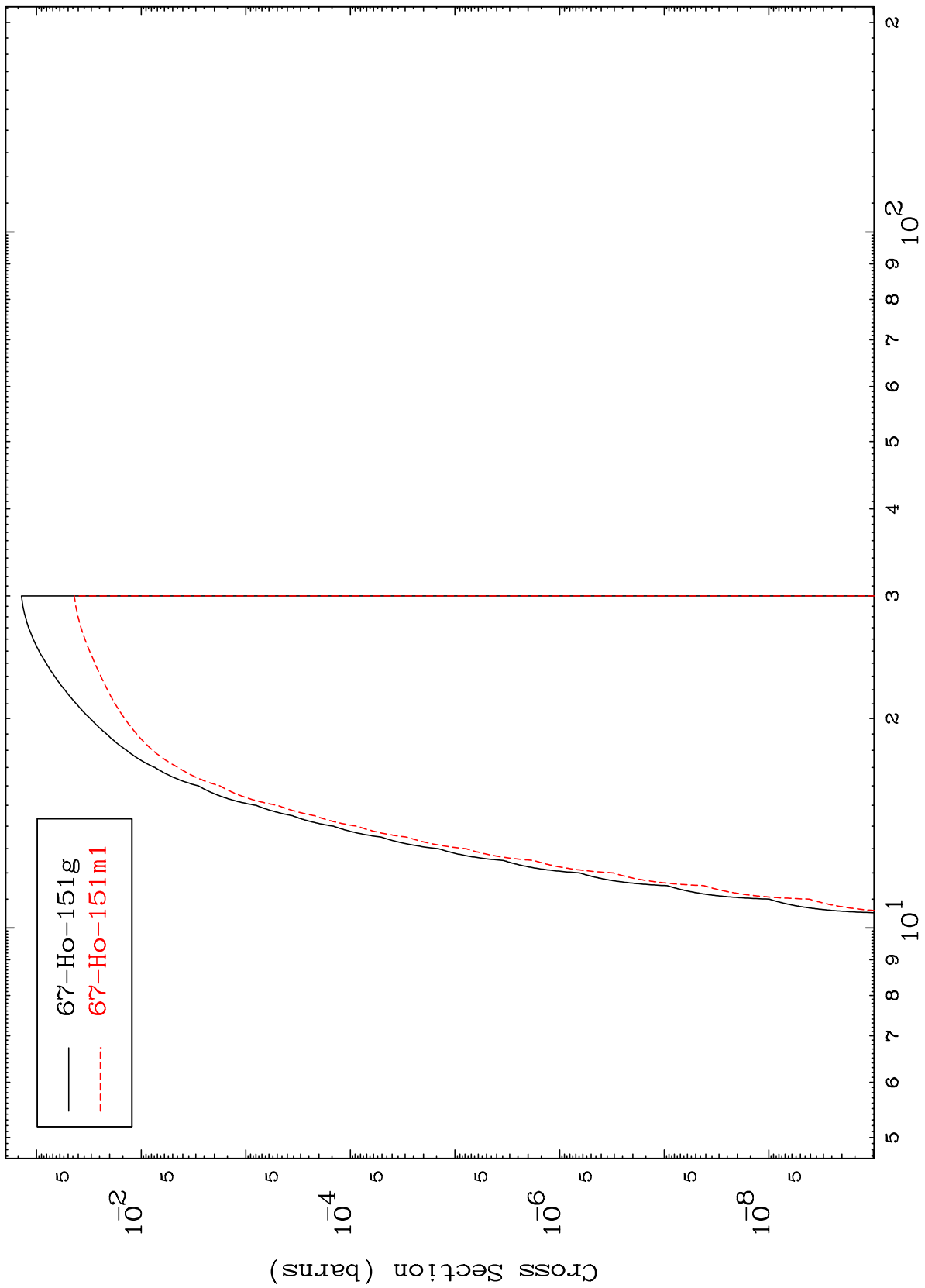
69-Tm-153m

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(n,2n) p

69-Tm-153m

Radionuclide Production Cross Section



27

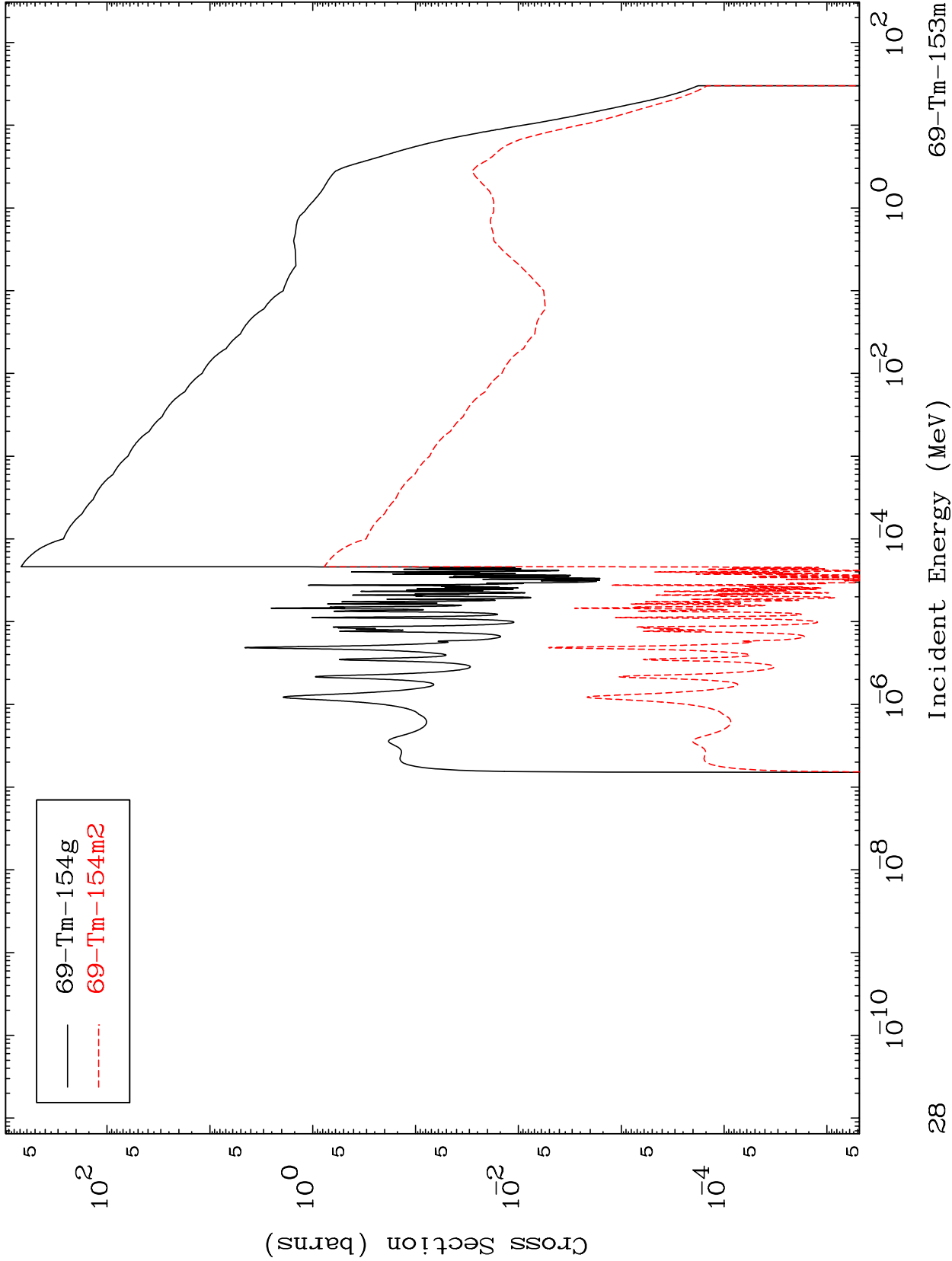
Incident Energy (MeV)

69-Tm-153m

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69-Tm-153m

Radionuclide Production Cross Section
(n, γ)

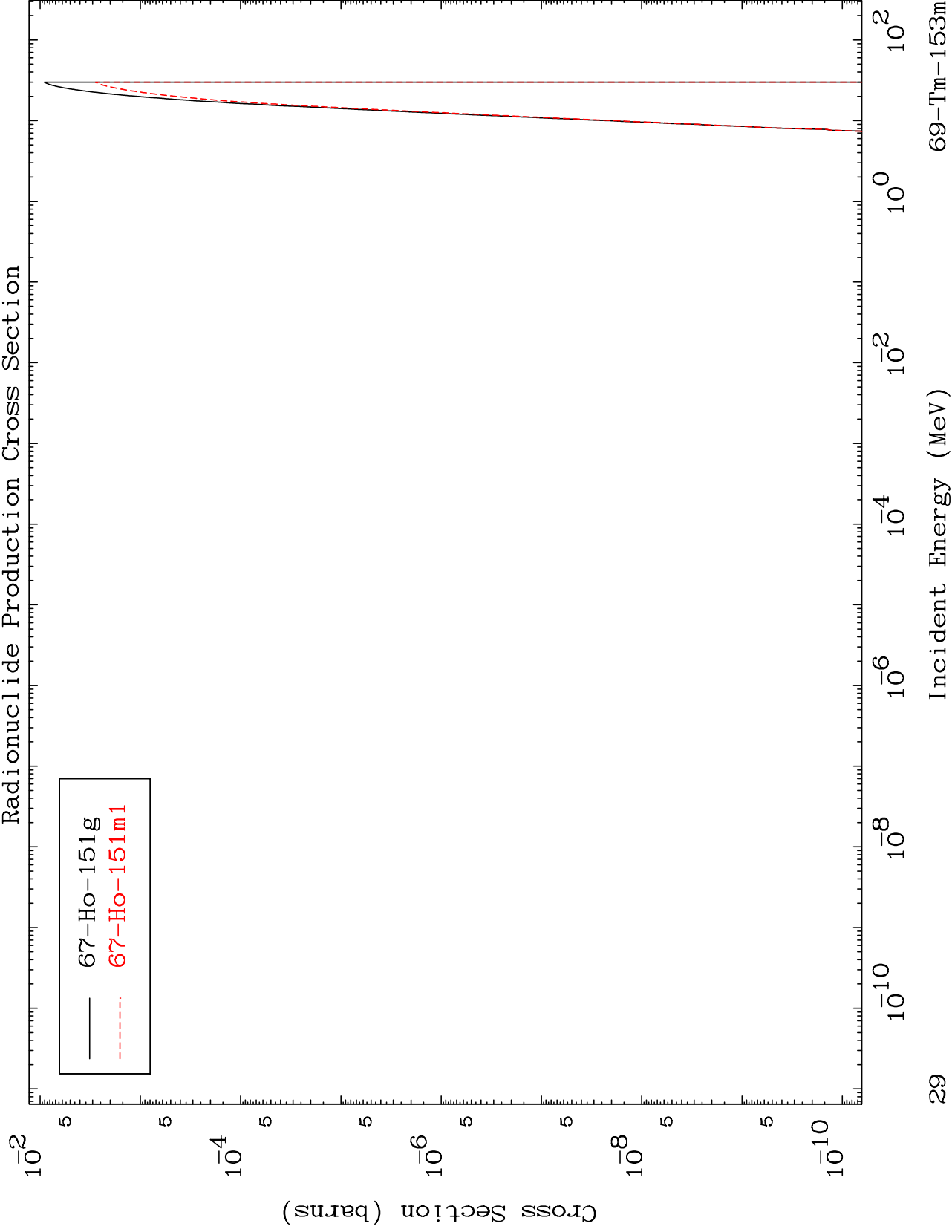


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(n,He-3)

69-Tm-153m

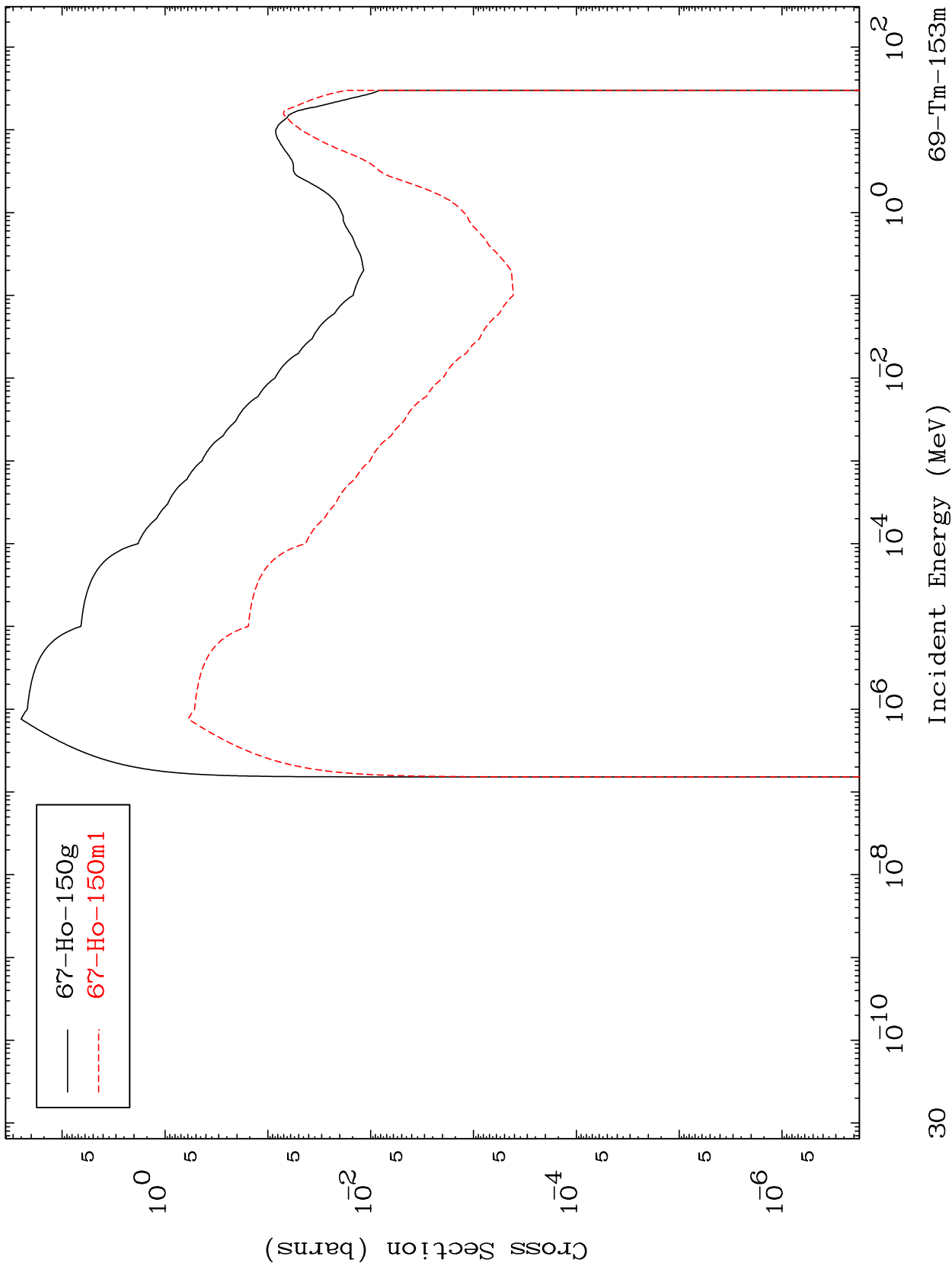
Radionuclide Production Cross Section



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69-Tm-153m

Radionuclide Production Cross Section (n, α)



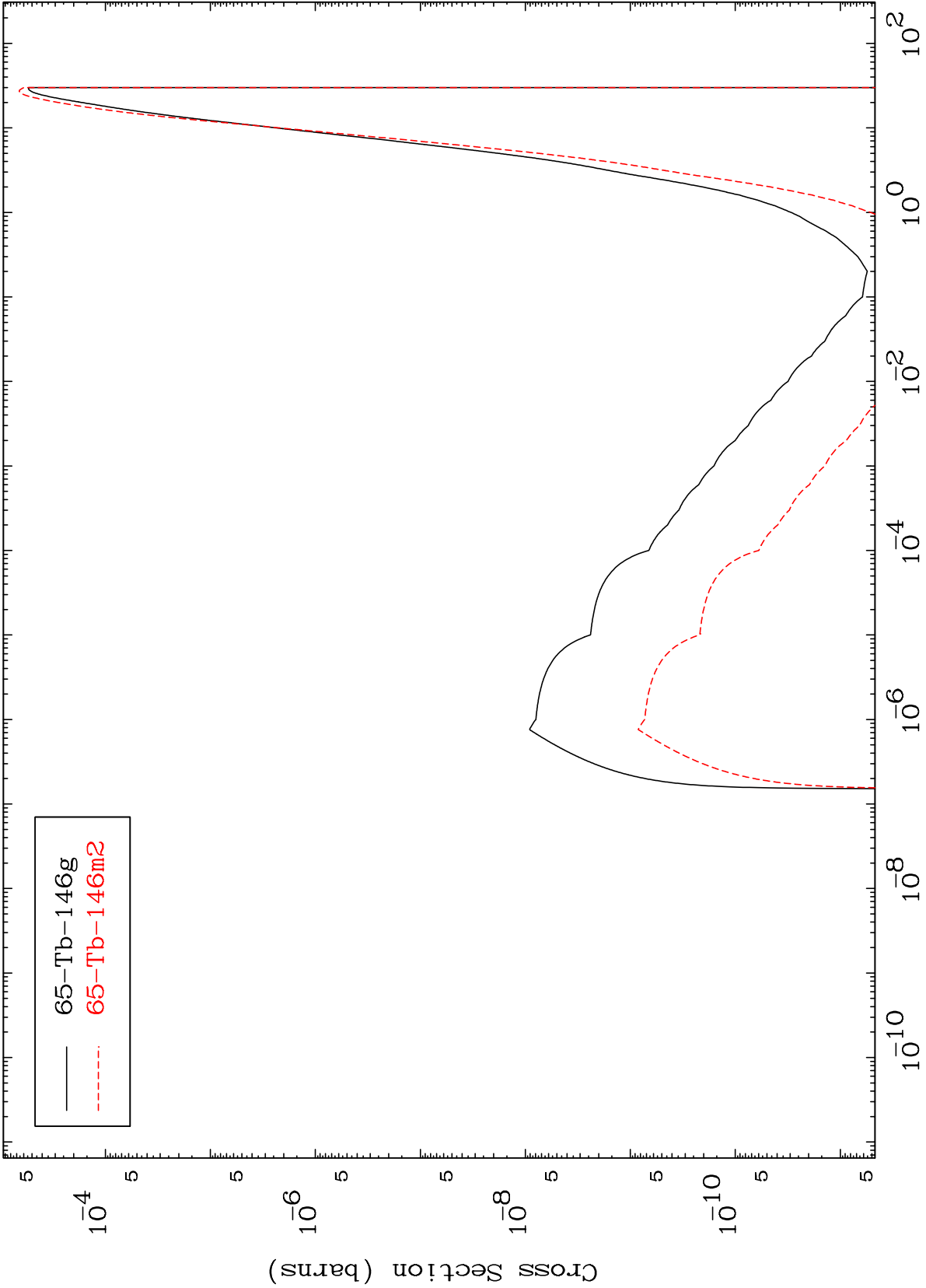
67-Ho-150g
67-Ho-150m1

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(n,2α)

69-Tm-153m

Radionuclide Production Cross Section

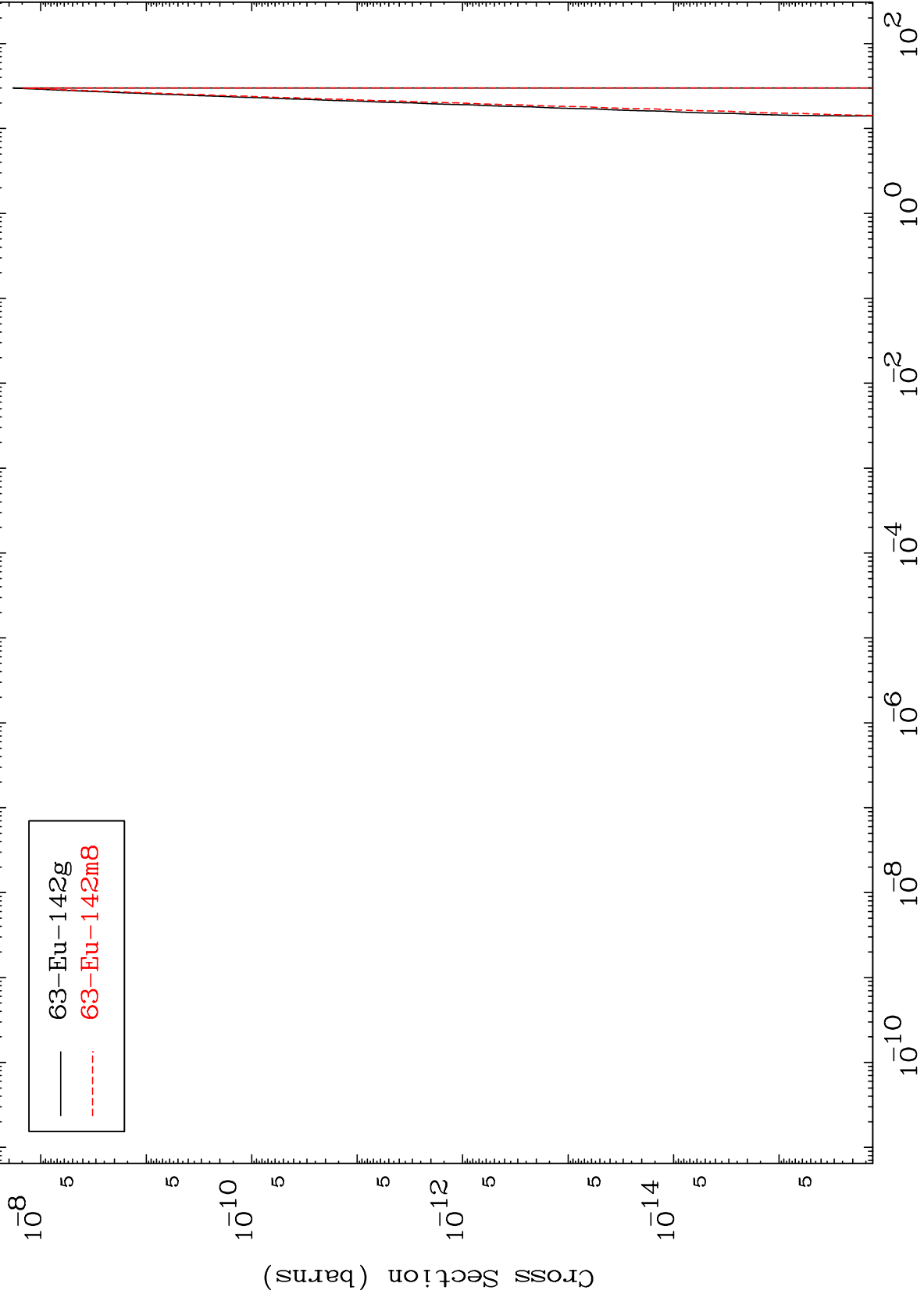


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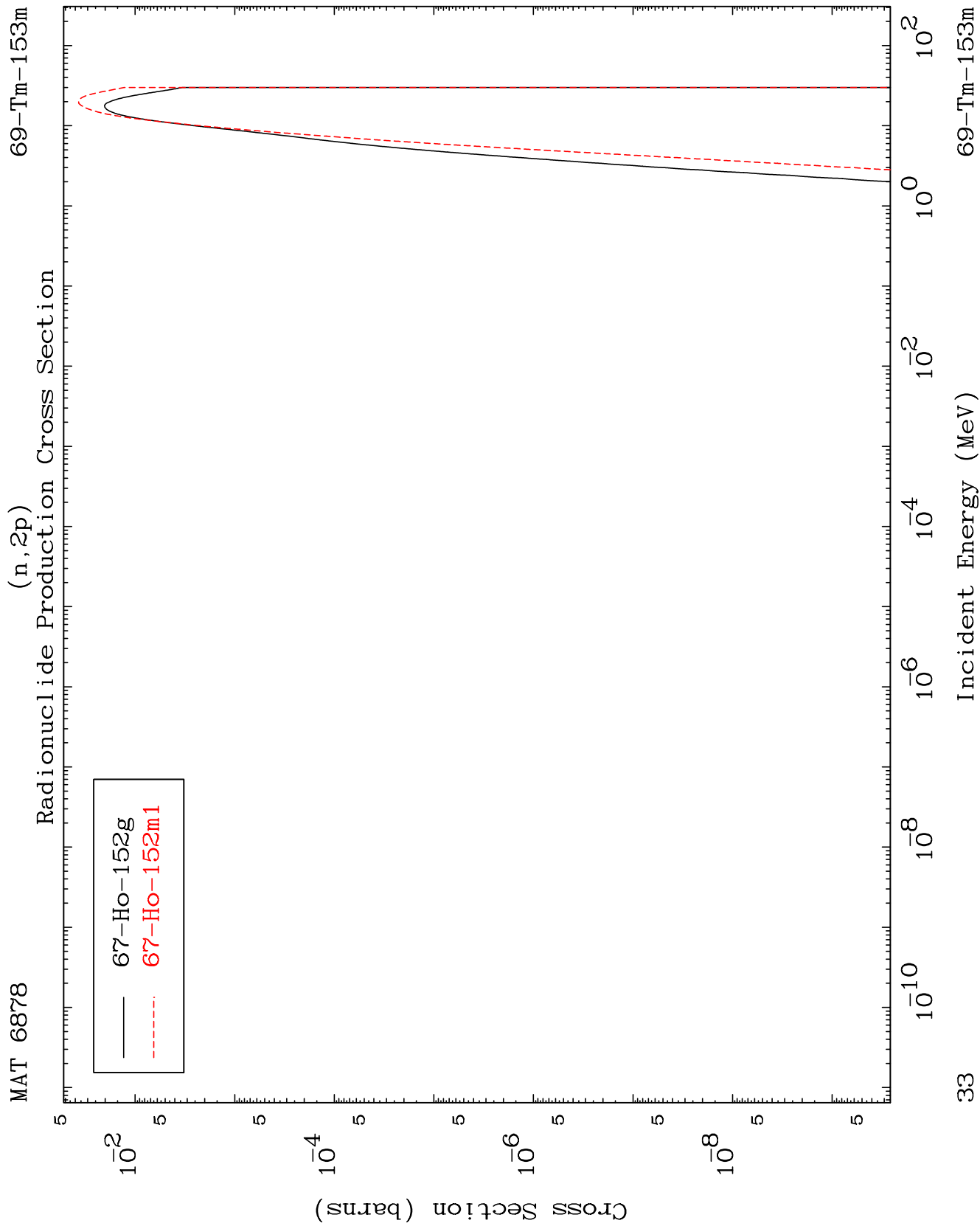
(n,3 α)

69-Tm-153m

Radionuclide Production Cross Section



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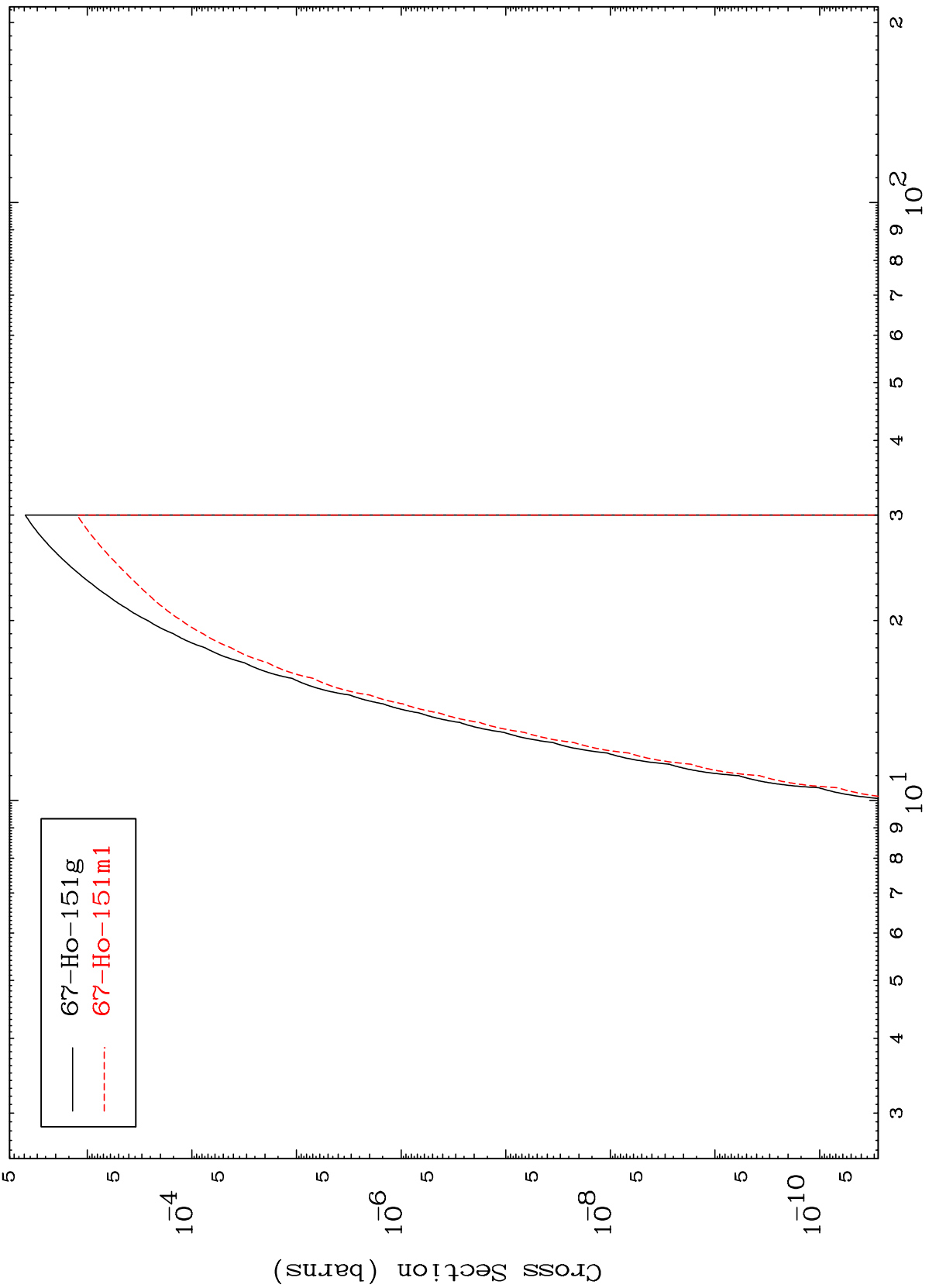


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(n,p) d

69-Tm-153m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

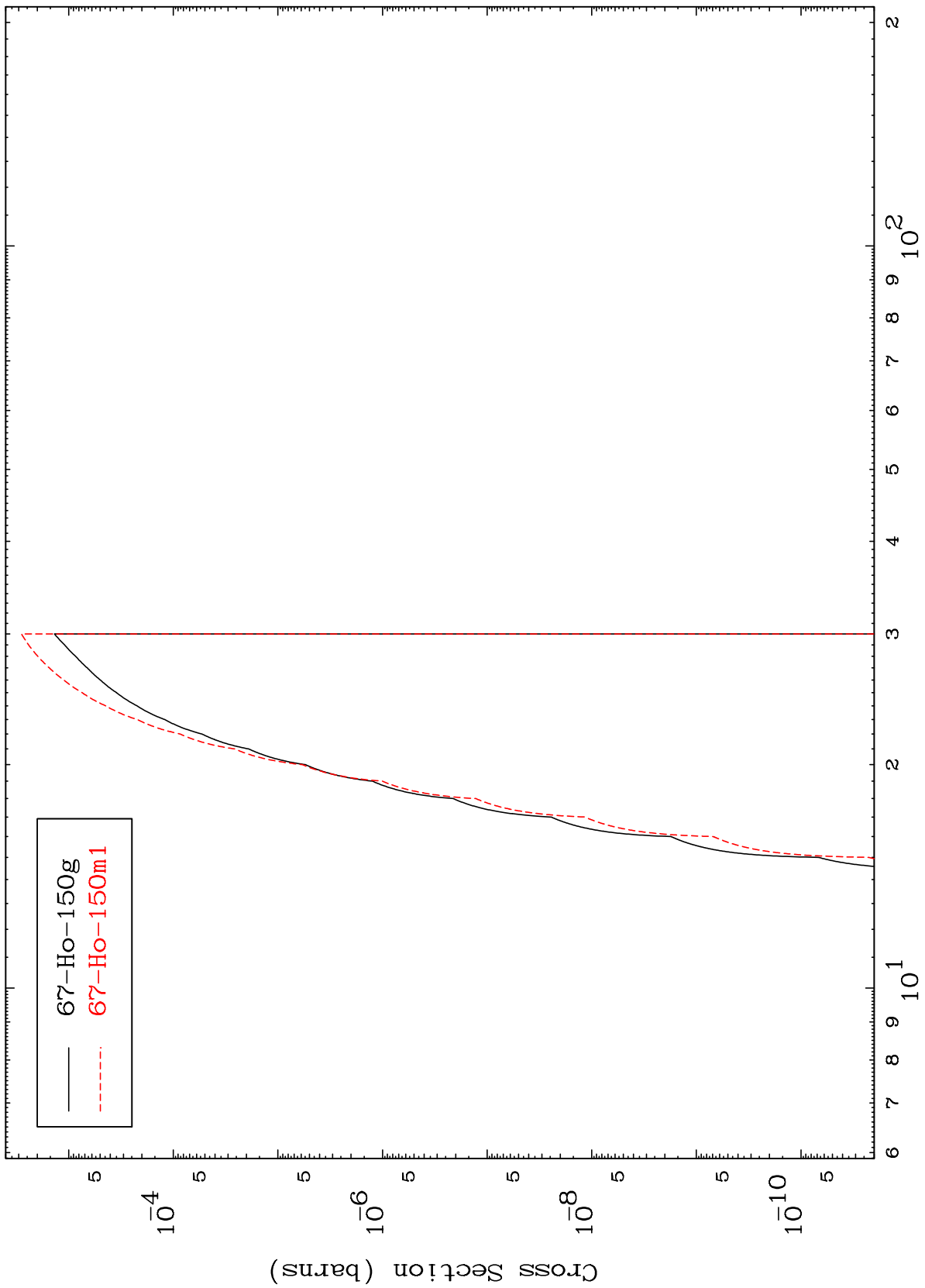
69-Tm-153m

MAT 6878

(n,p) t

69-Tm-153m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

69-Tm-153m