

Program EVALPLOT
(Version 2021-1)

by

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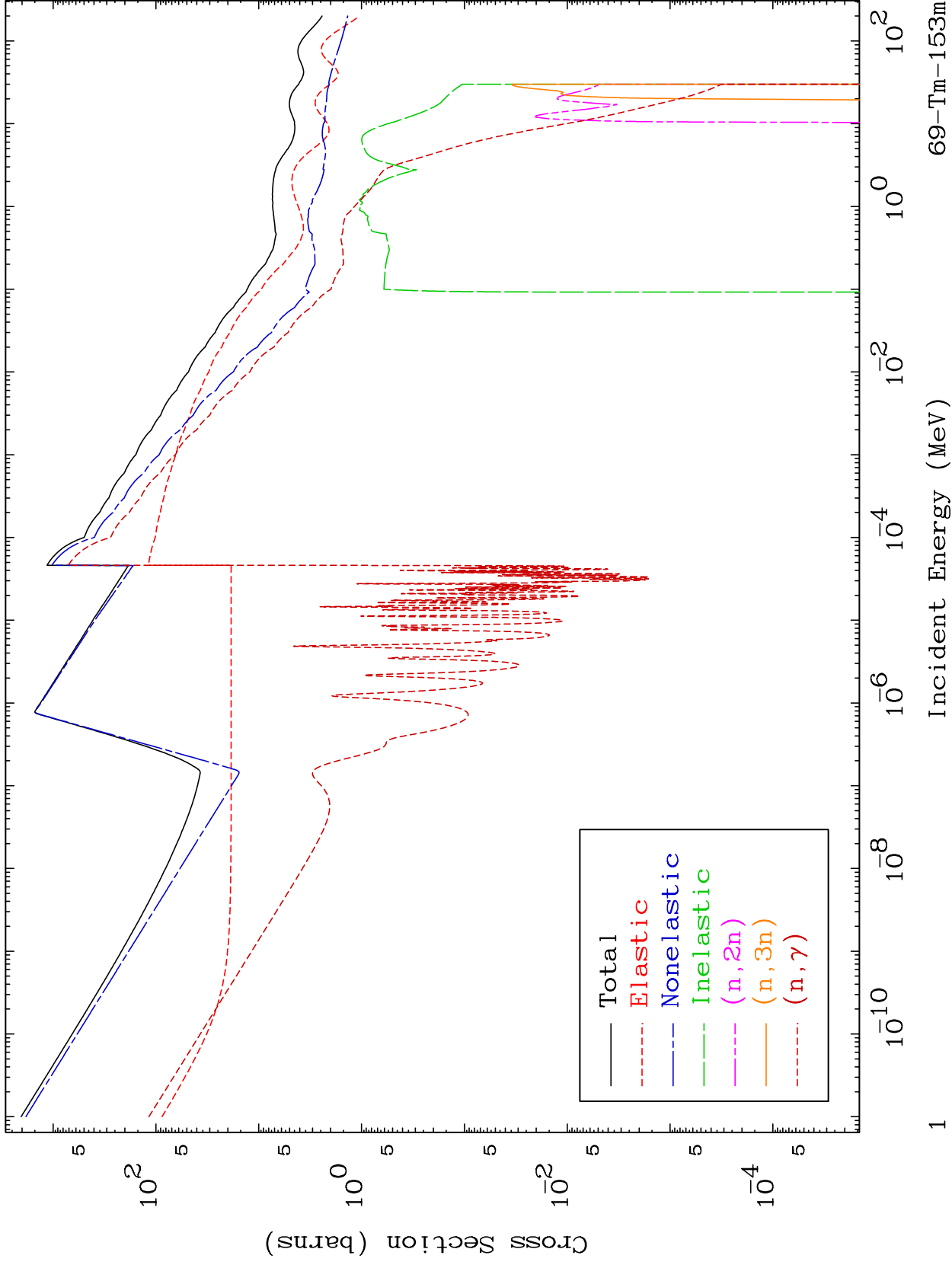
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Press Mouse Button to Start

MAT 6878

Neutron Major
293 Kelvin Cross Sections

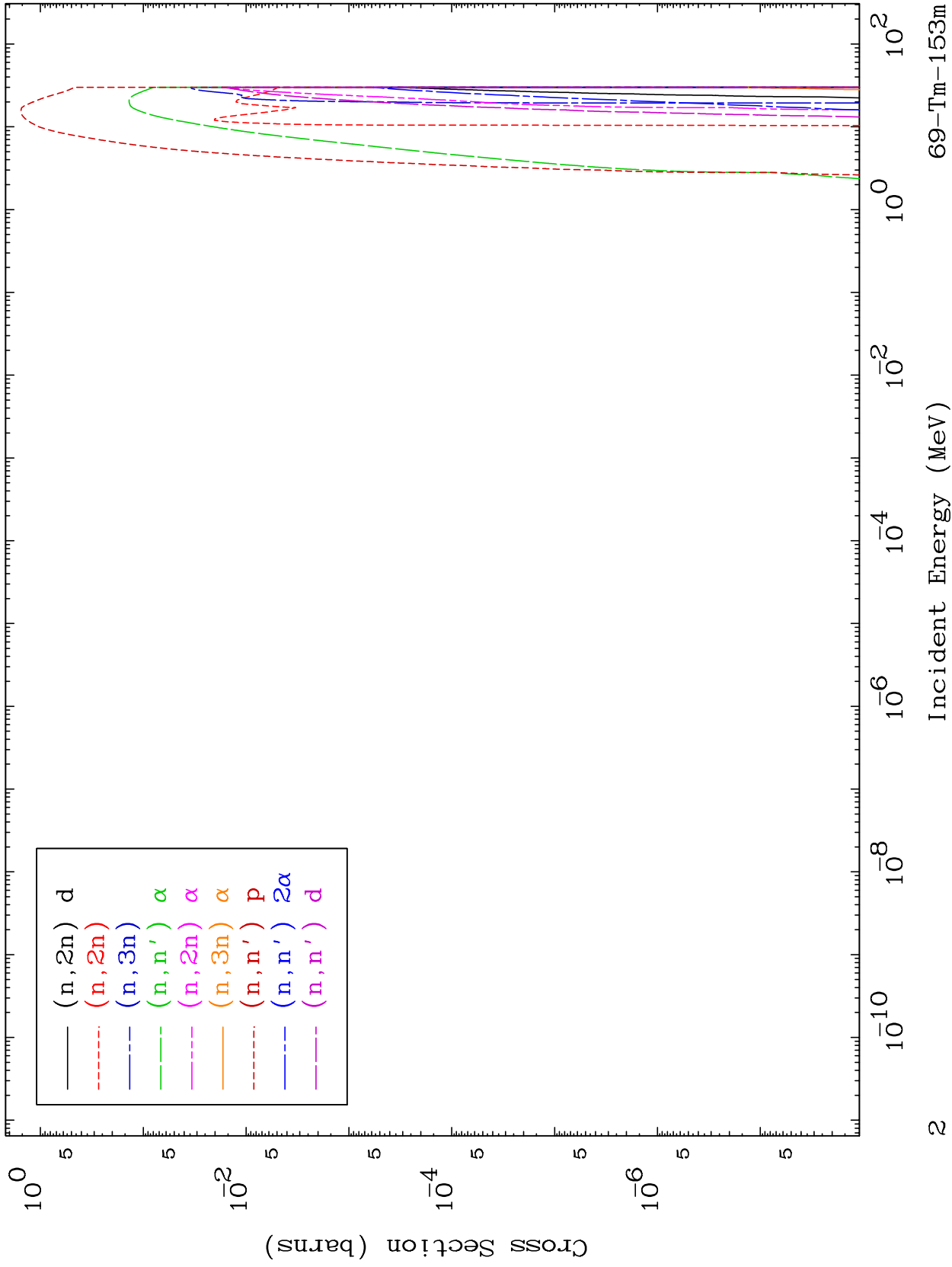
69-Tm-153m



MAT 6878

Neutron Absorption
293 Kelvin Cross Sections

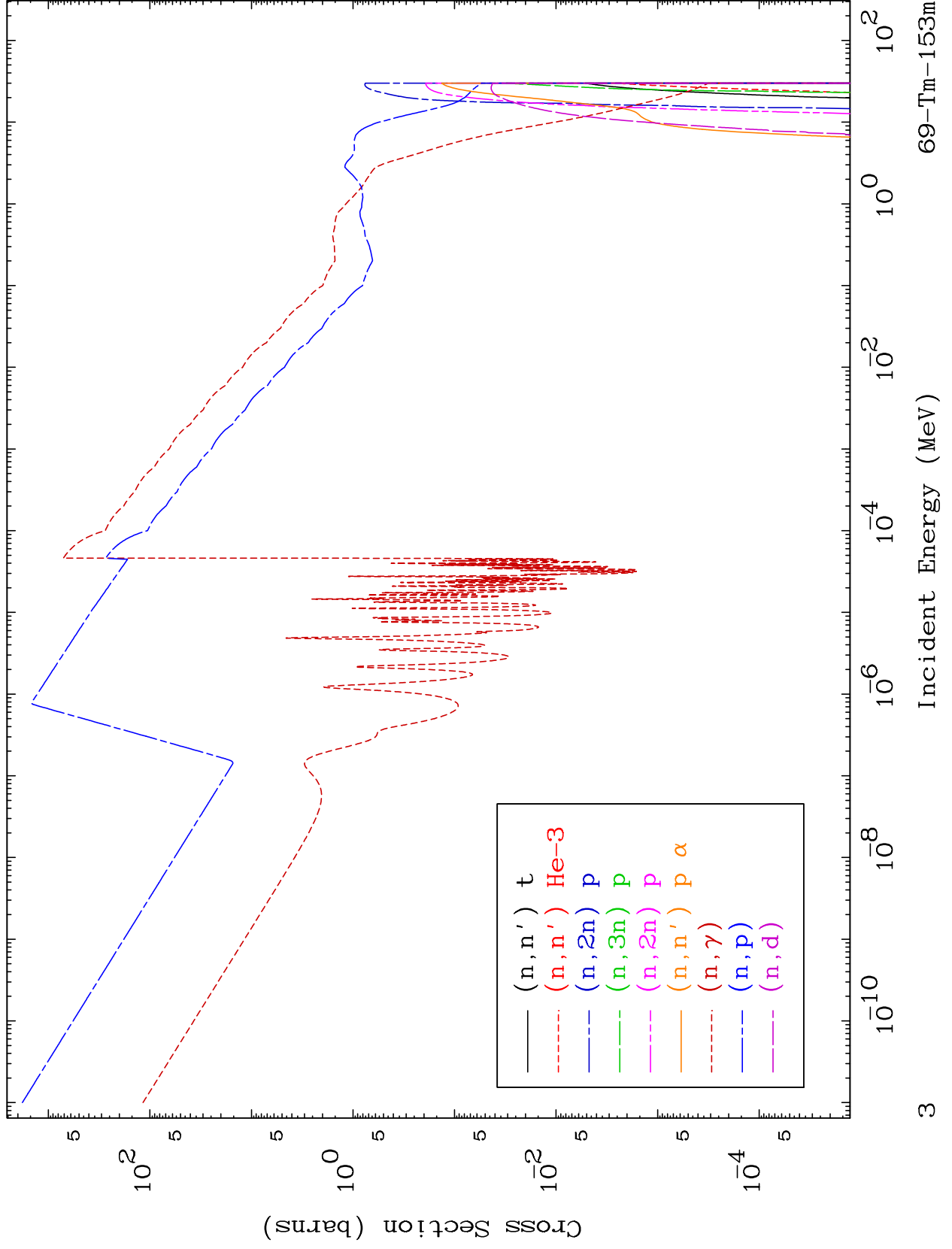
69-Tm-153m



MAT 6878

Neutron Absorption
293 Kelvin Cross Sections

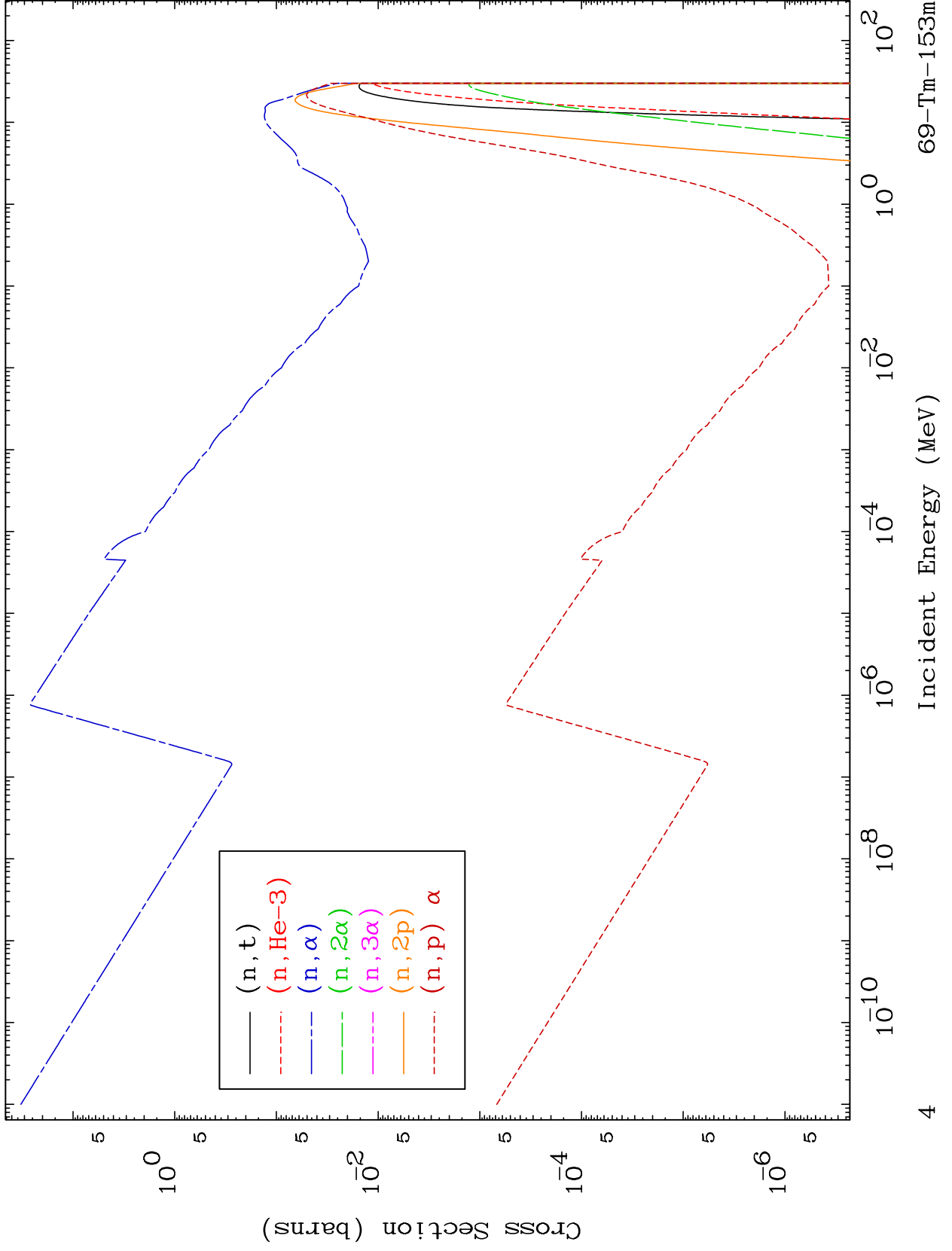
69-Tm-153m



MAT 6878

Neutron Absorption
293 Kelvin Cross Sections

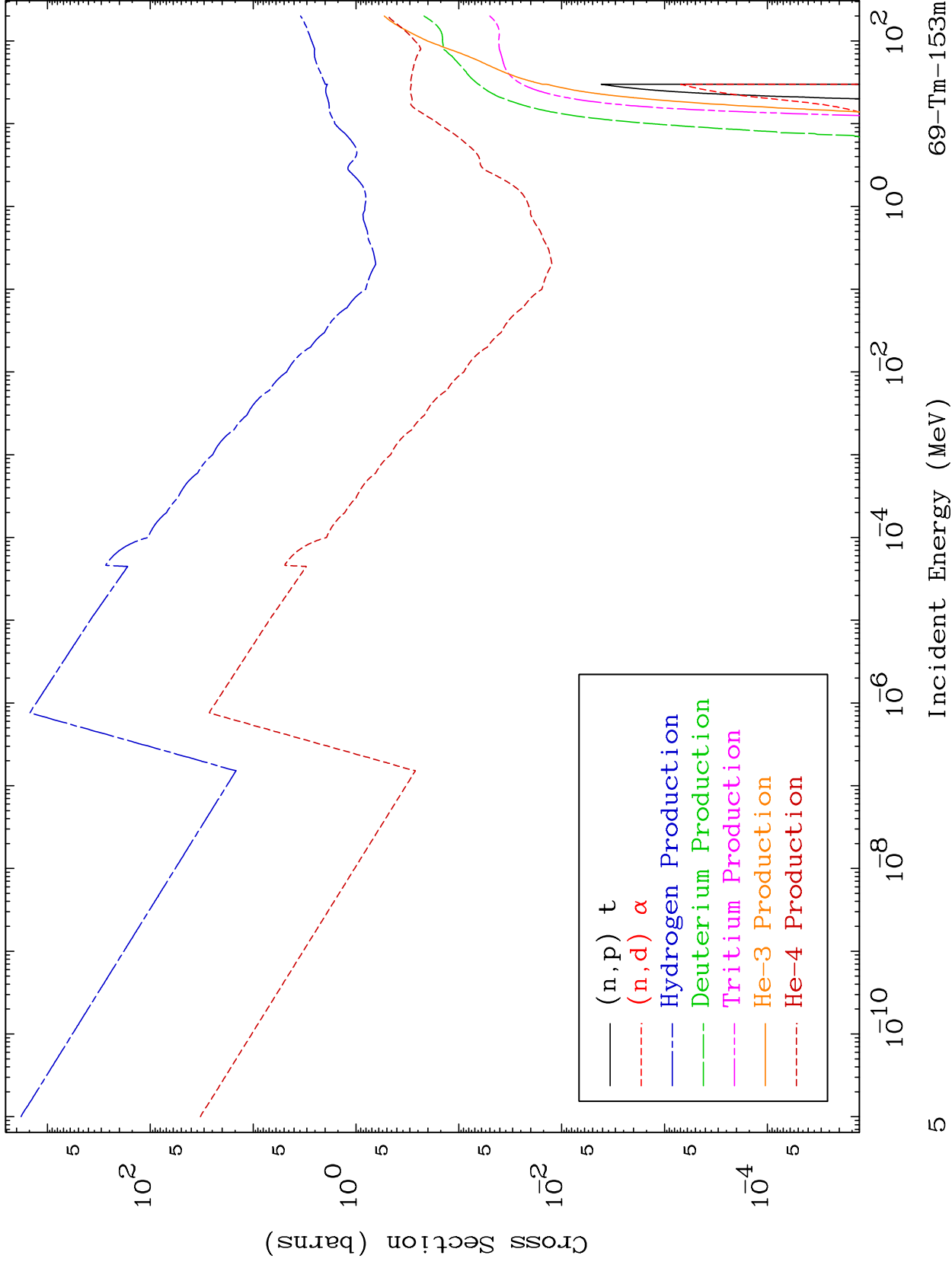
69-Tm-153m



MAT 6878

Neutron Absorption
293 Kelvin Cross Sections

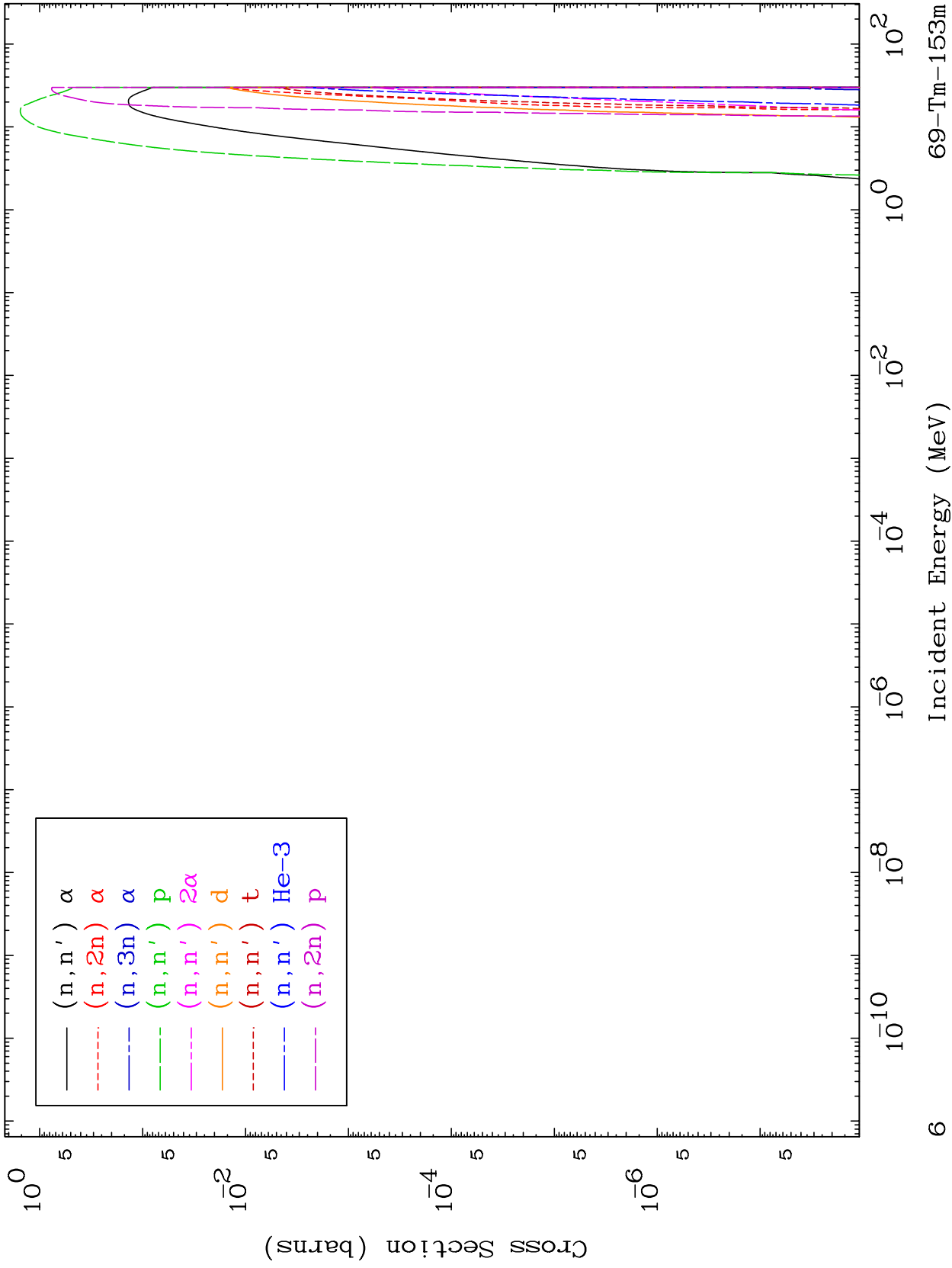
69-Tm-153m



MAT 6878

Charged Particle
293 Kelvin Cross Sections

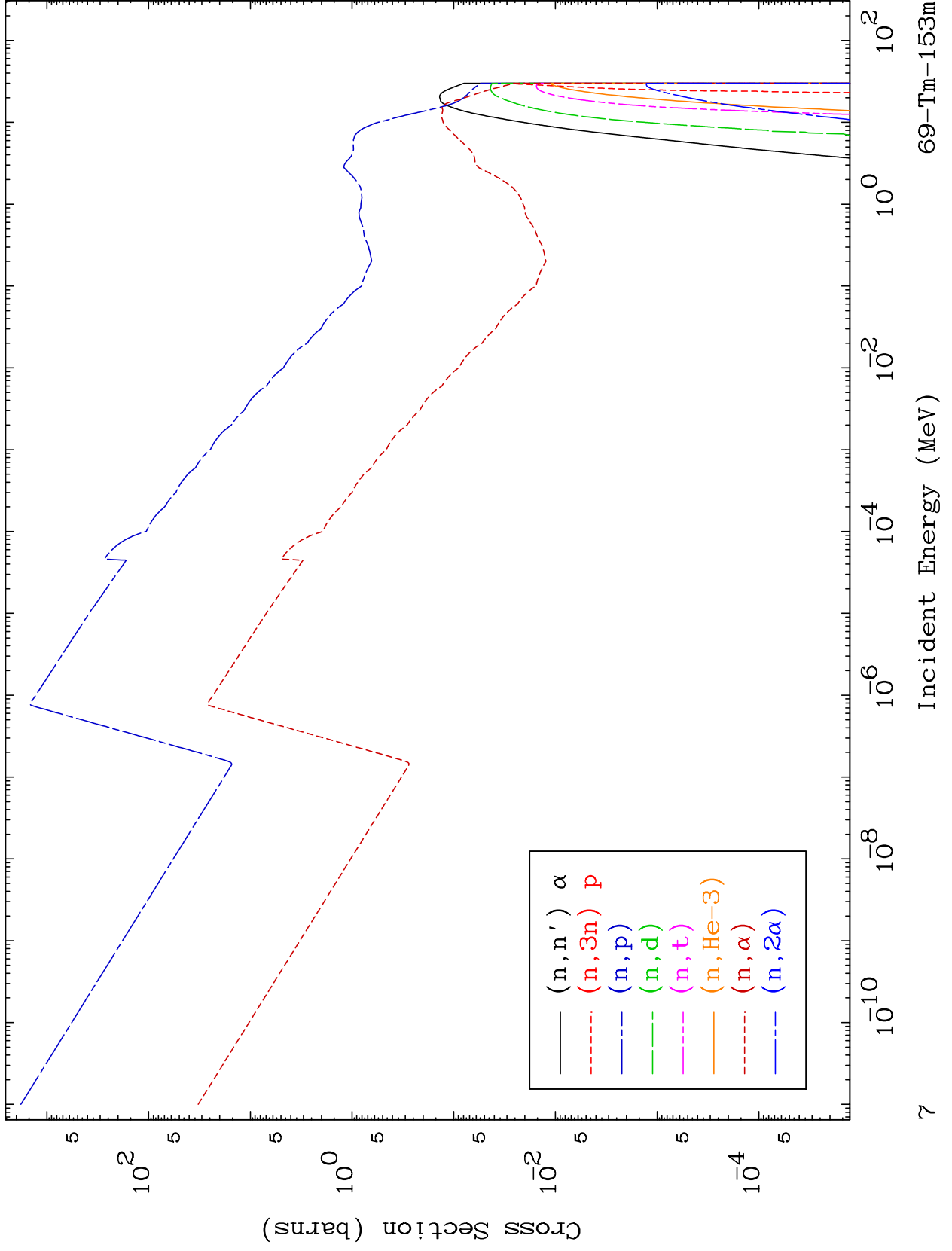
69-Tm-153m



MAT 6878

Charged Particle
293 Kelvin Cross Sections

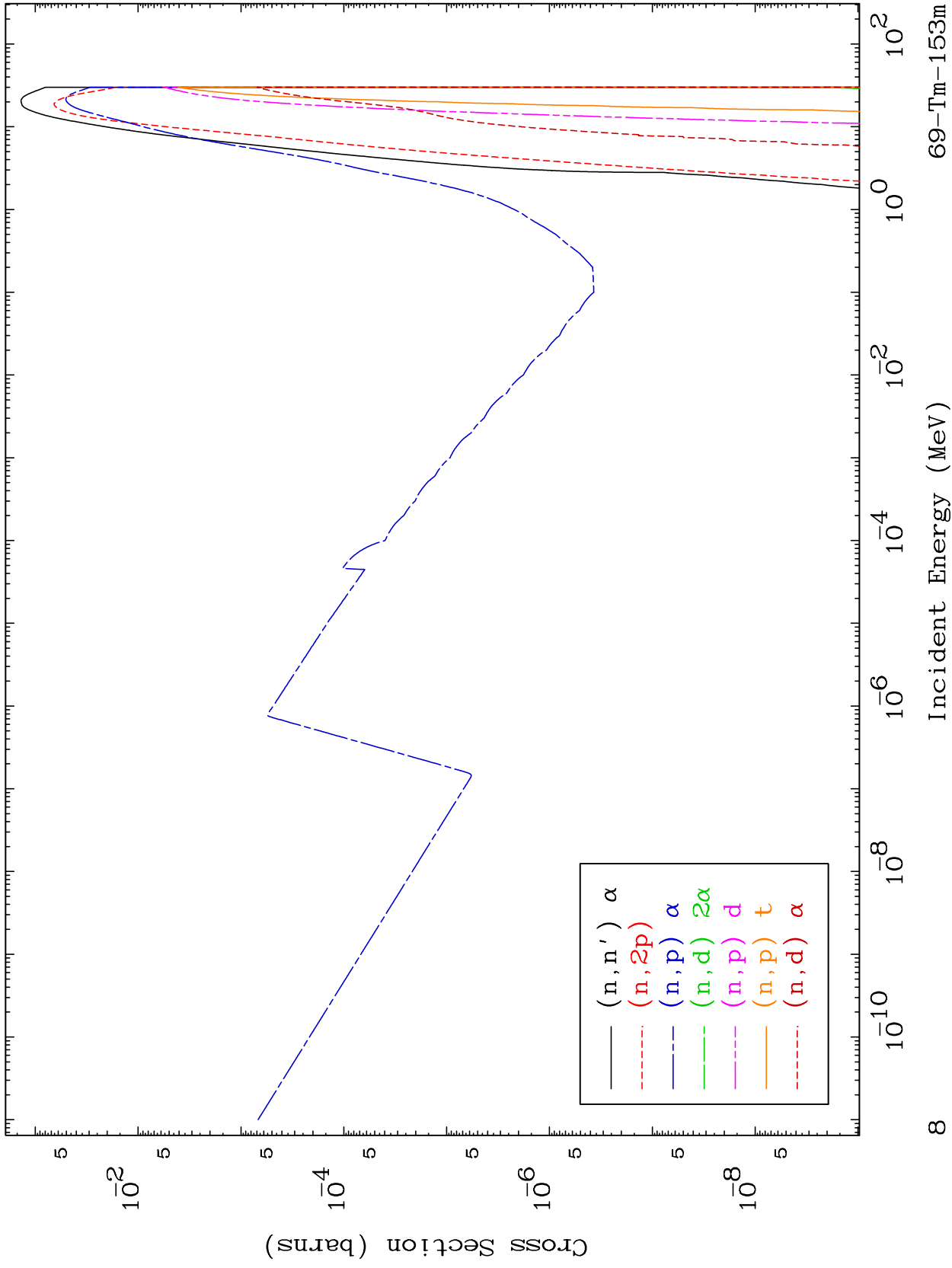
69-Tm-153m



MAT 6878

Charged Particle
293 Kelvin Cross Sections

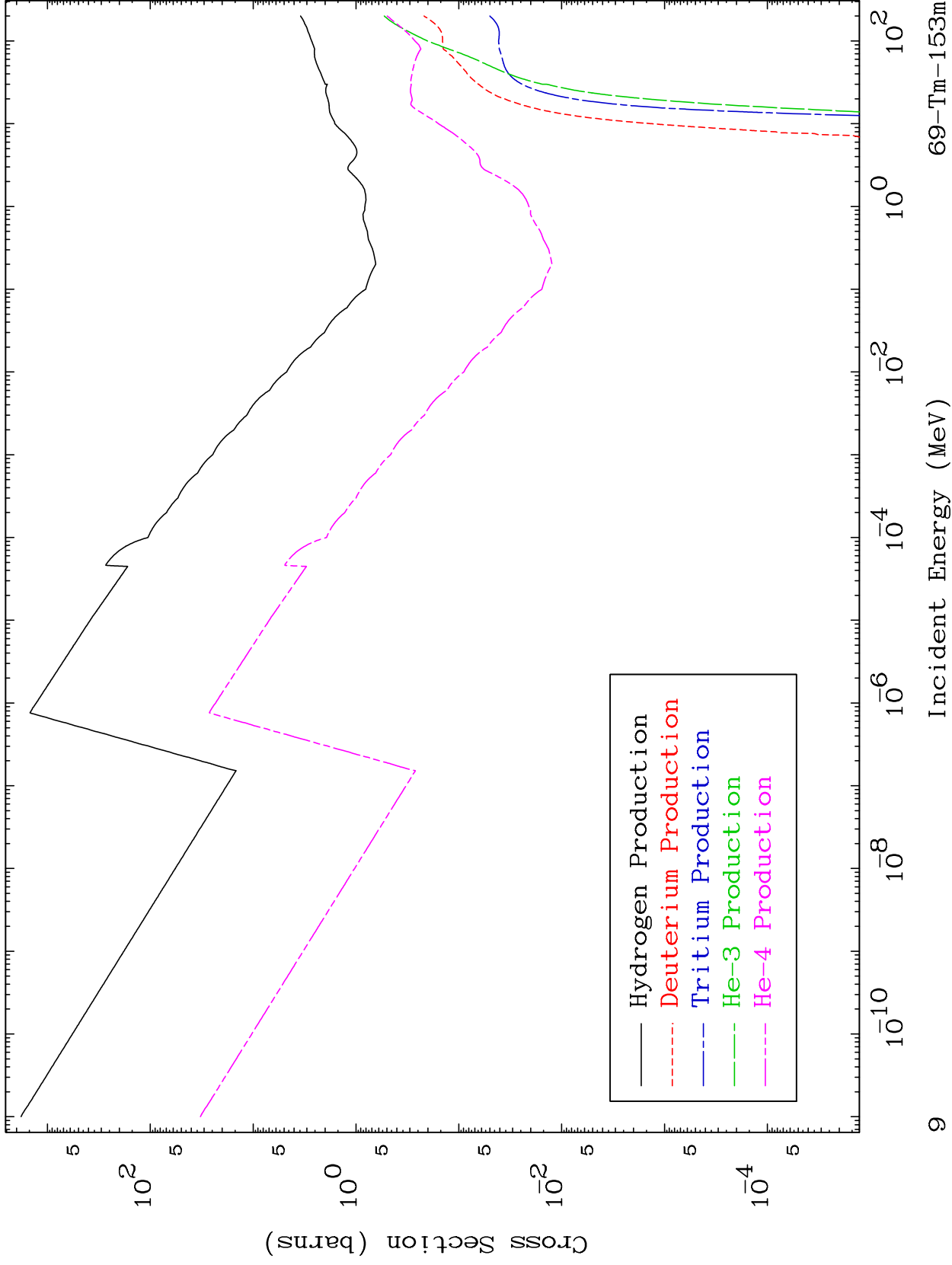
69-Tm-153m



MAT 6878

Particle Production
293 Kelvin Cross Sections

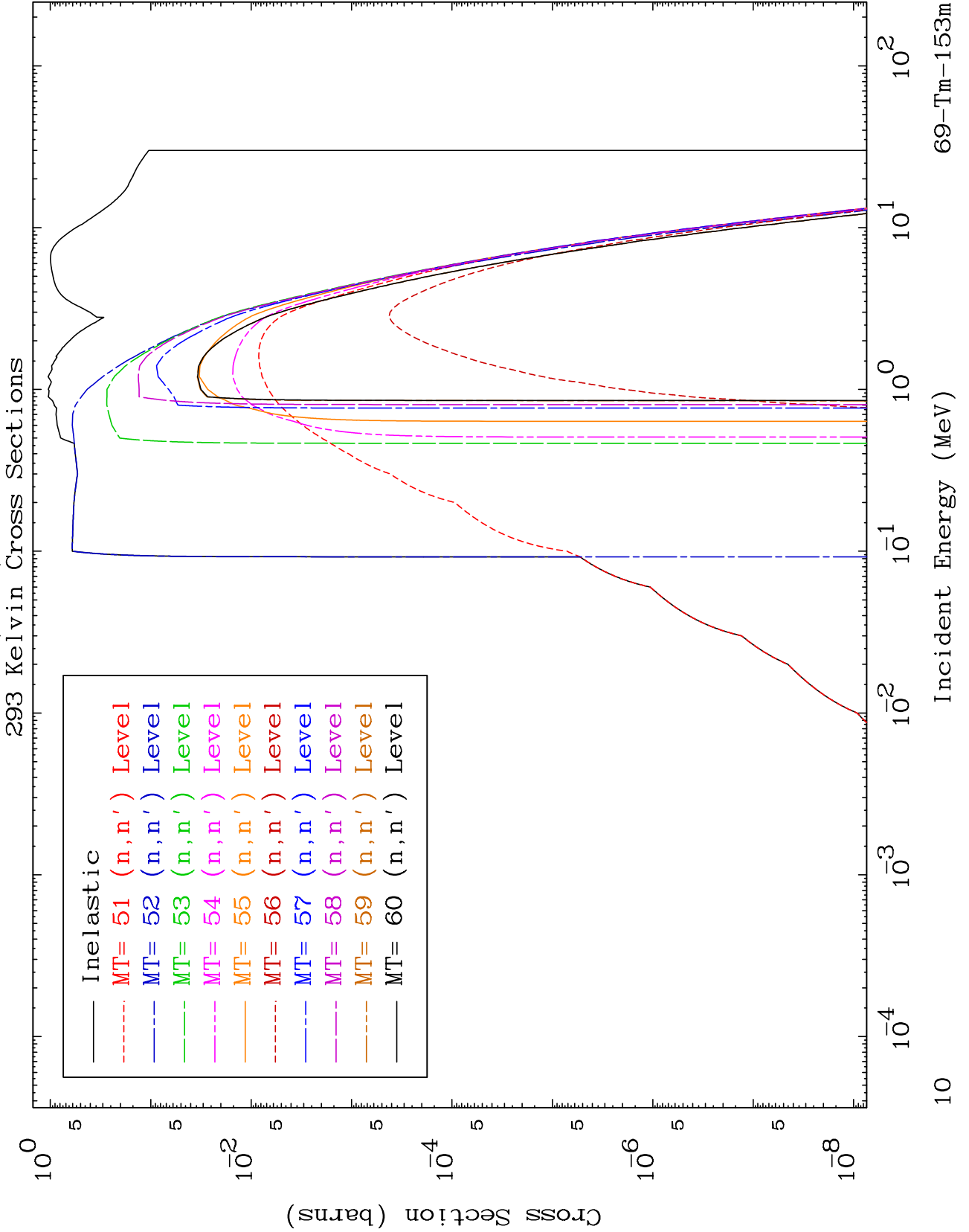
69-Tm-153m



MAT 6878

(n,n') Levels

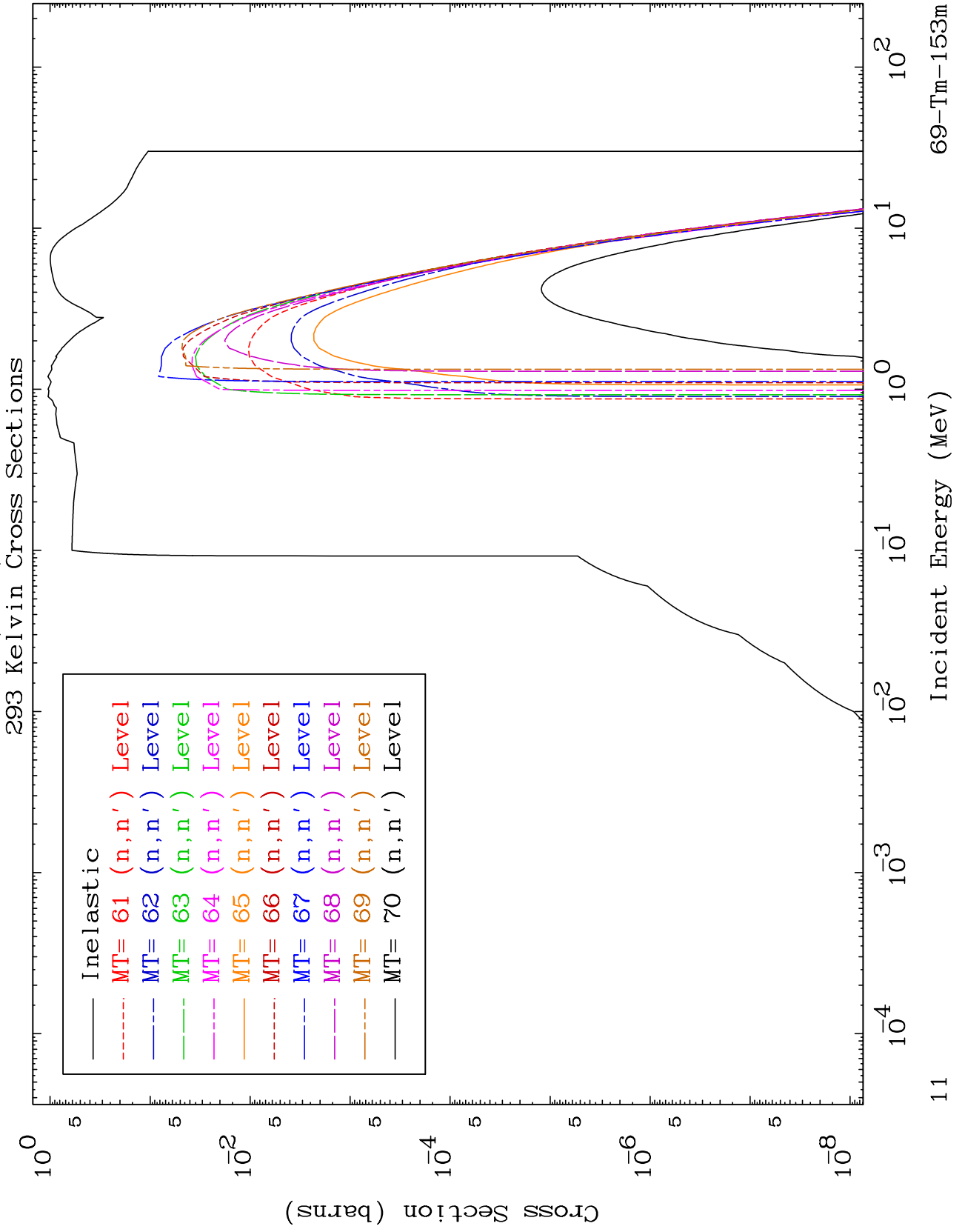
69-Tm-153m



MAT 6878

(n,n') Levels

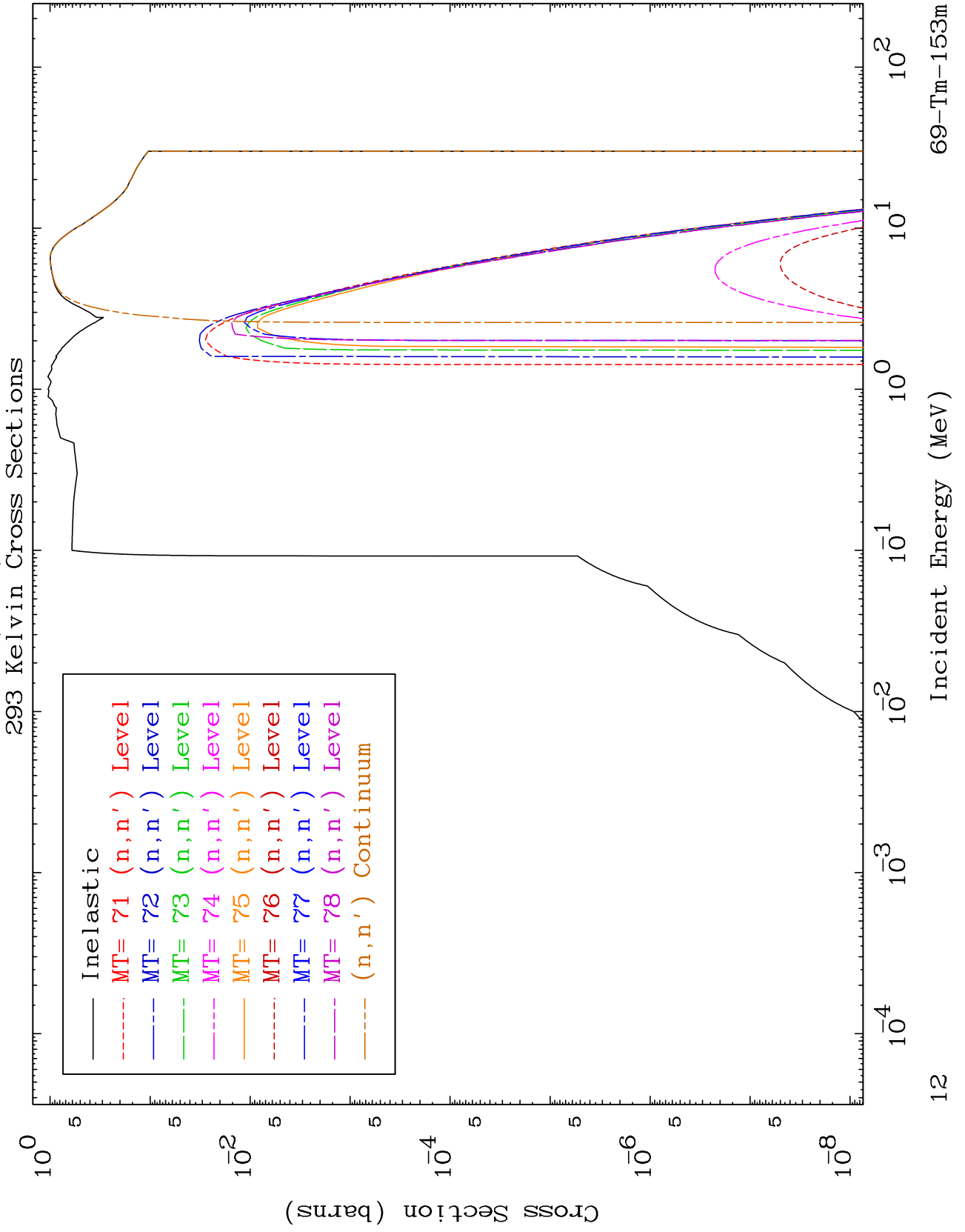
69-Tm-153m



MAT 6878

(n,n') Levels

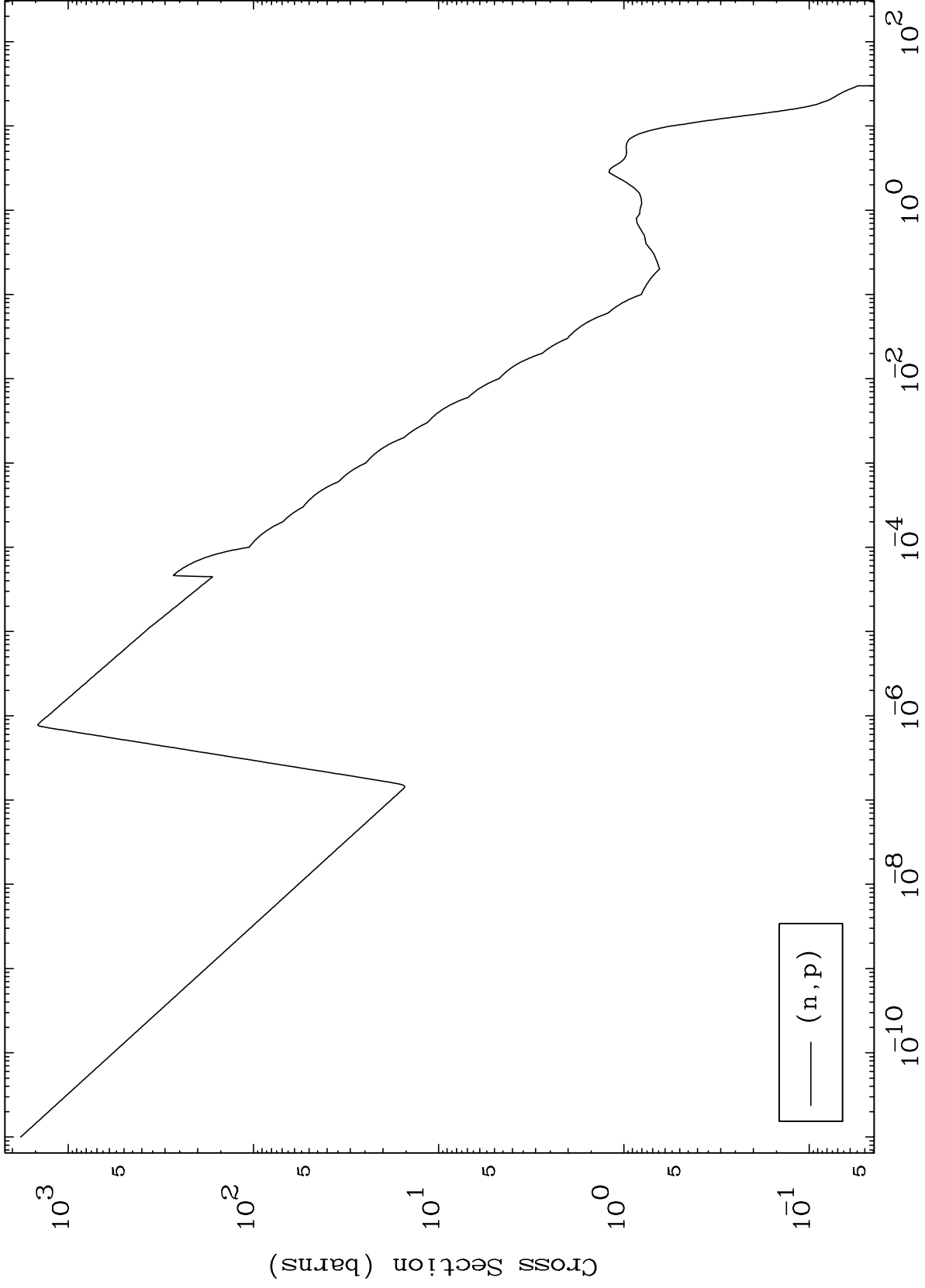
69-Tm-153m



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(n,p) Levels
293 Kelvin Cross Sections

69-Tm-153m



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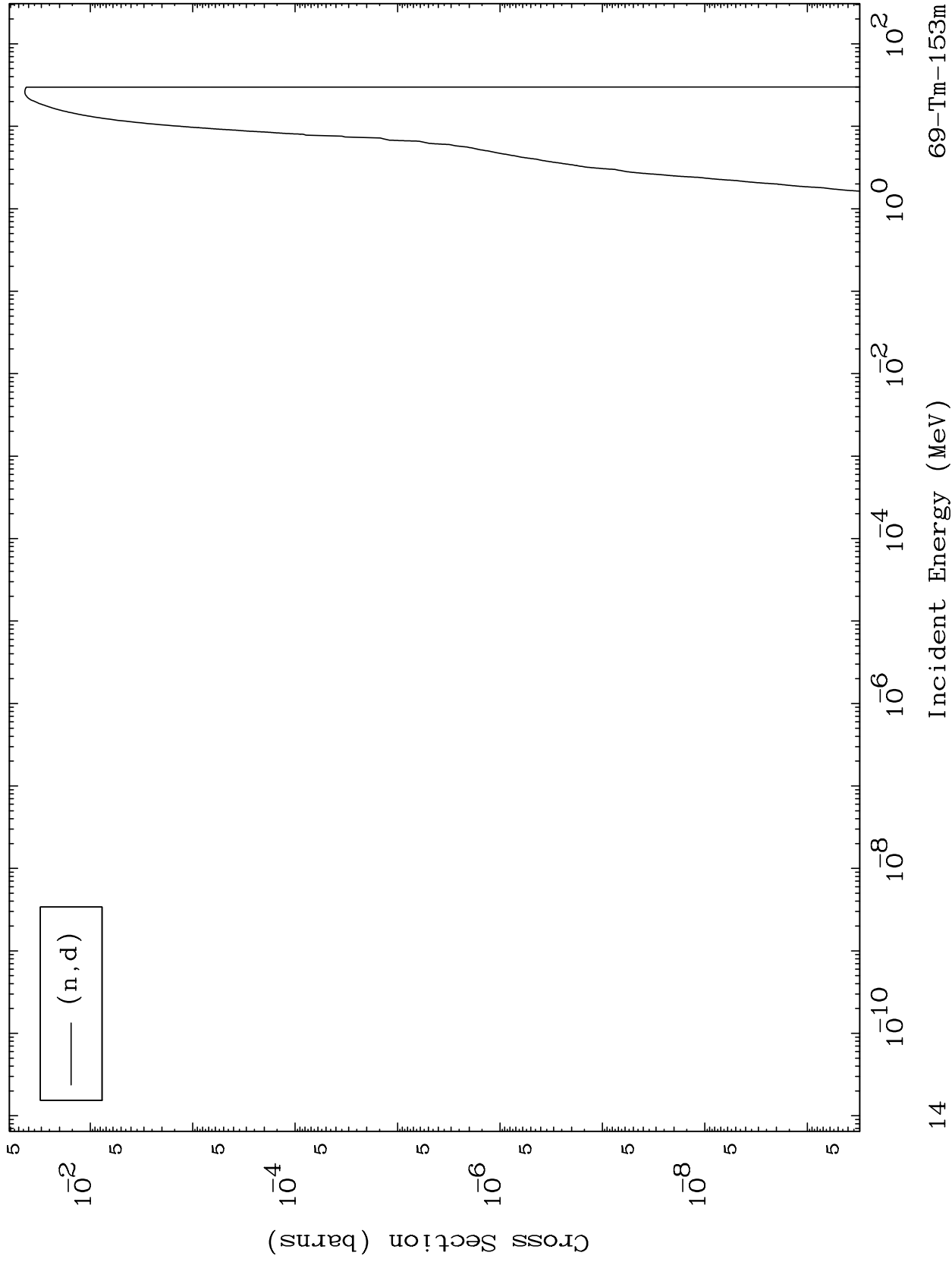
Incident Energy (MeV)

69-Tm-153m

MAT 6878

(n,d) Levels
293 Kelvin Cross Sections

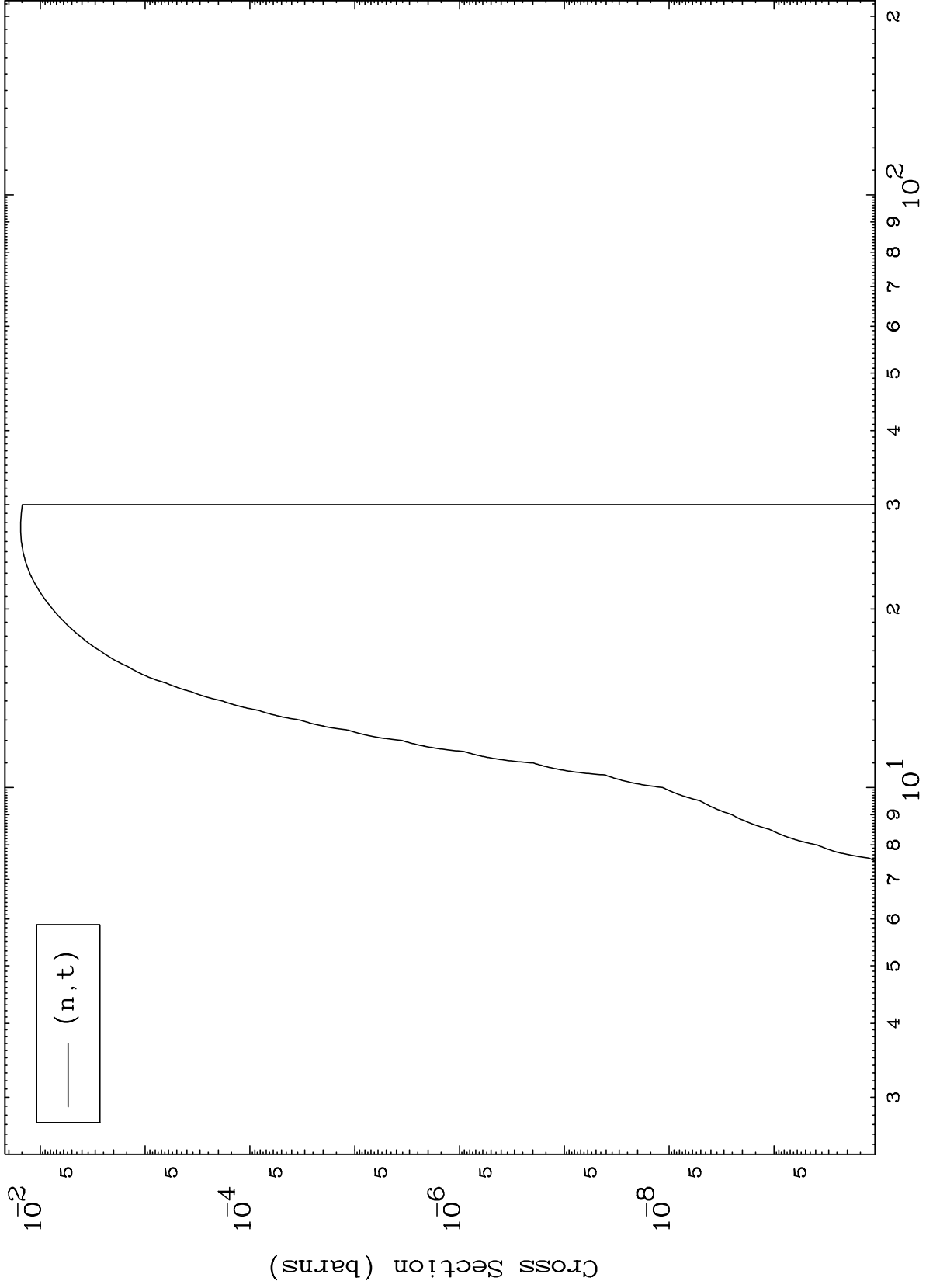
69-Tm-153m



MAT 6878

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-153m



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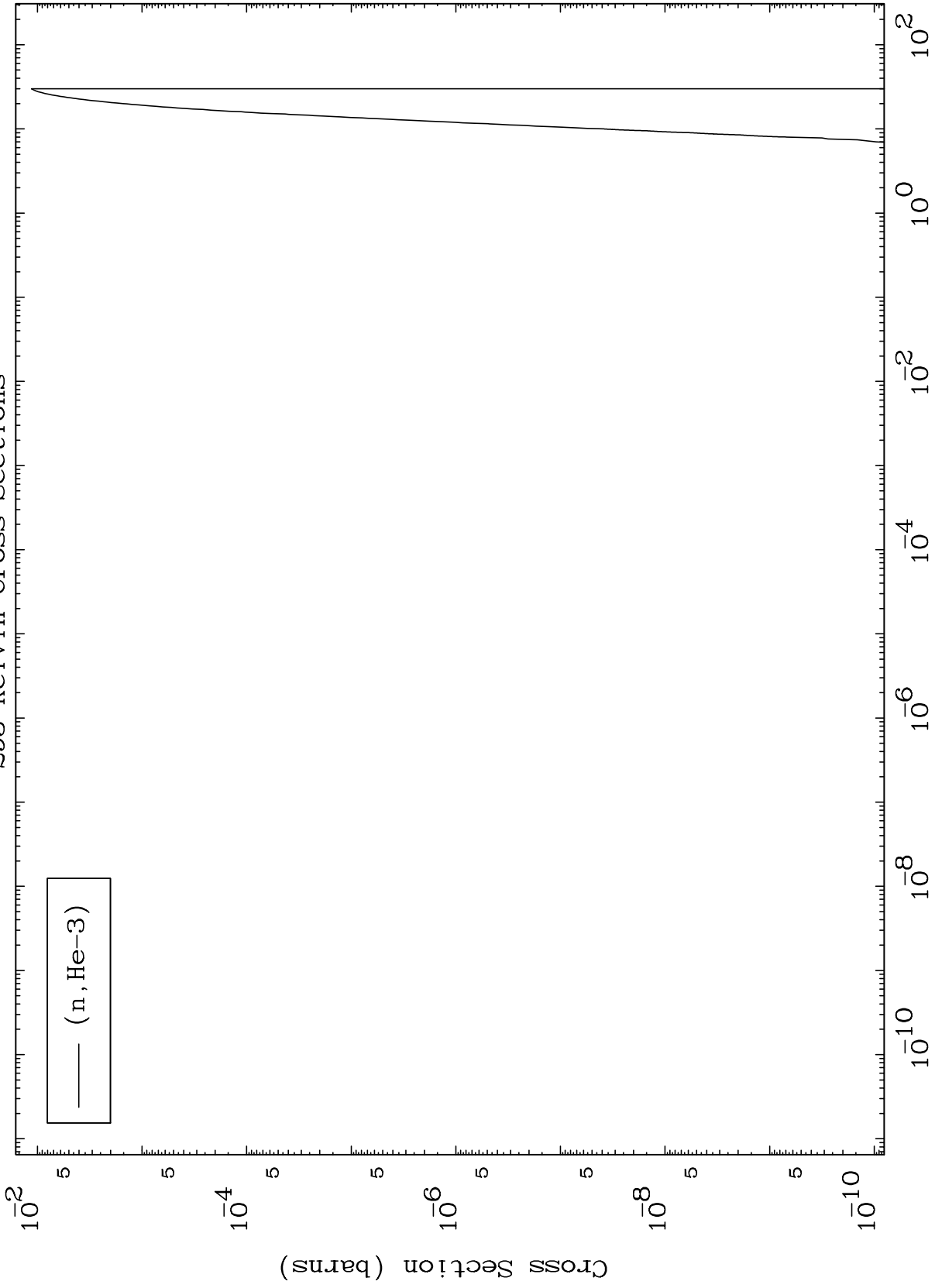
Incident Energy (MeV)

69-Tm-153m

MAT 6878

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-153m



(n, He-3)

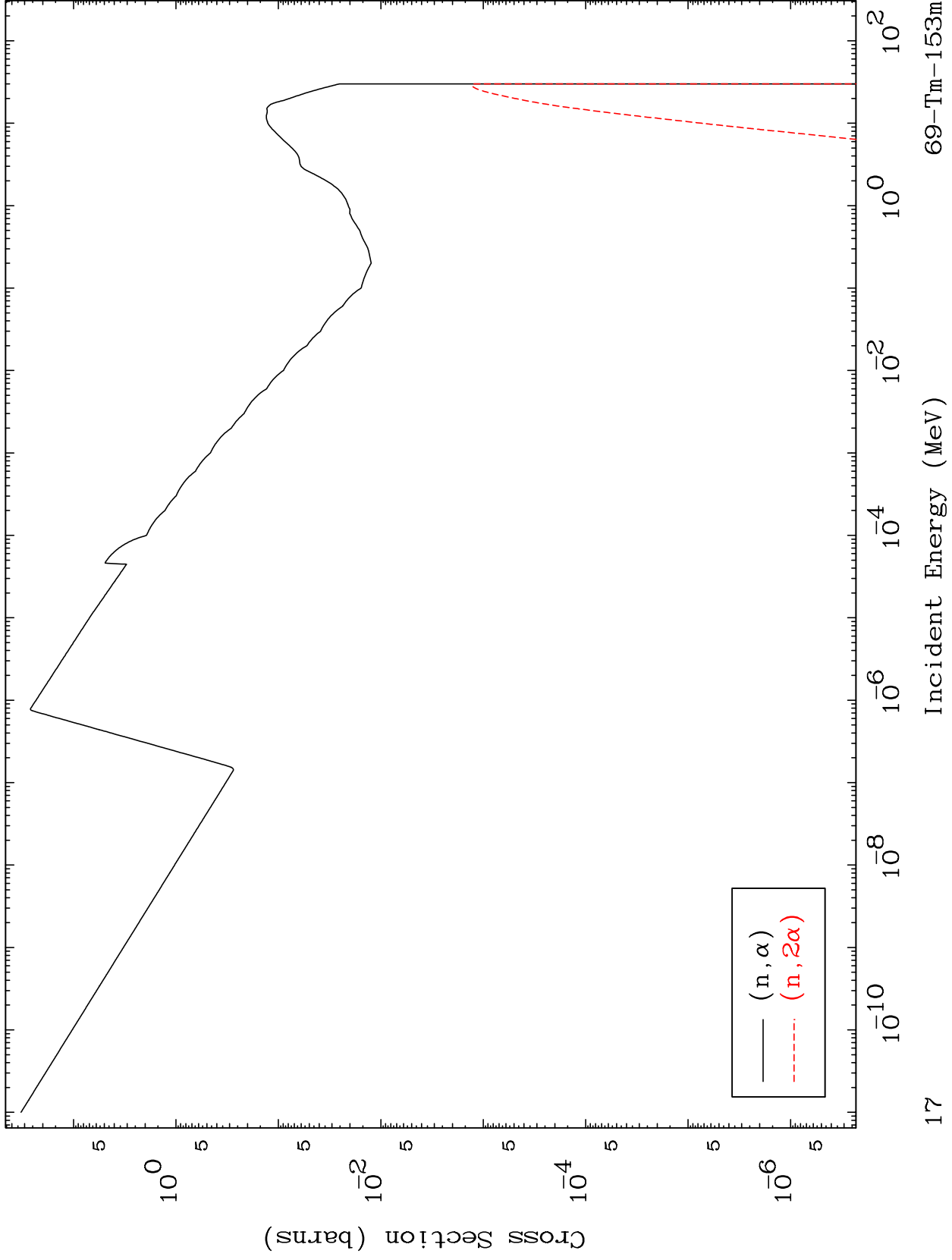
69-Tm-153m

Incident Energy (MeV)

MAT 6878

(n, α) Levels
293 Kelvin Cross Sections

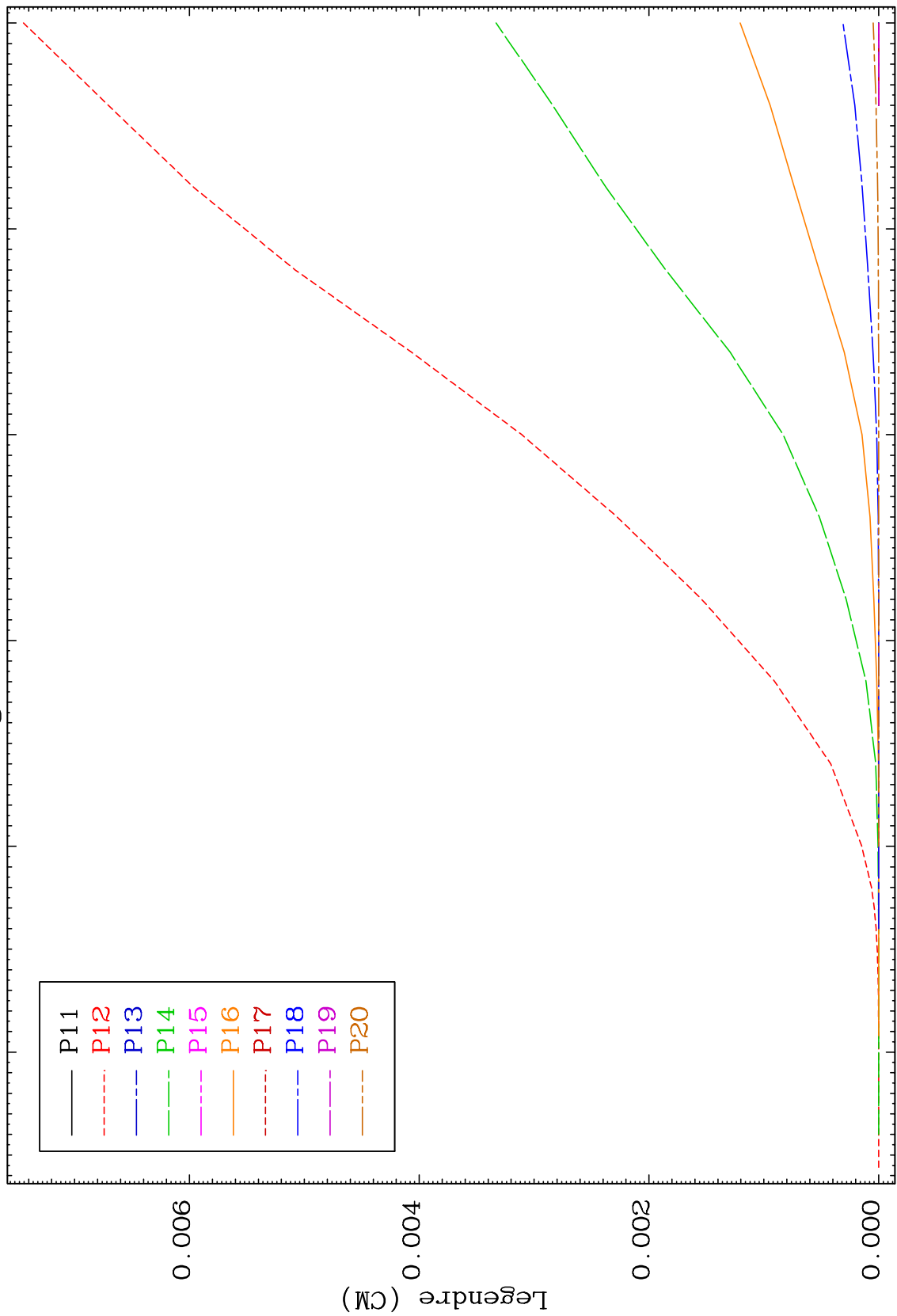
69-Tm-153m



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Elastic Legendre Coefficients

69-Tm-153m



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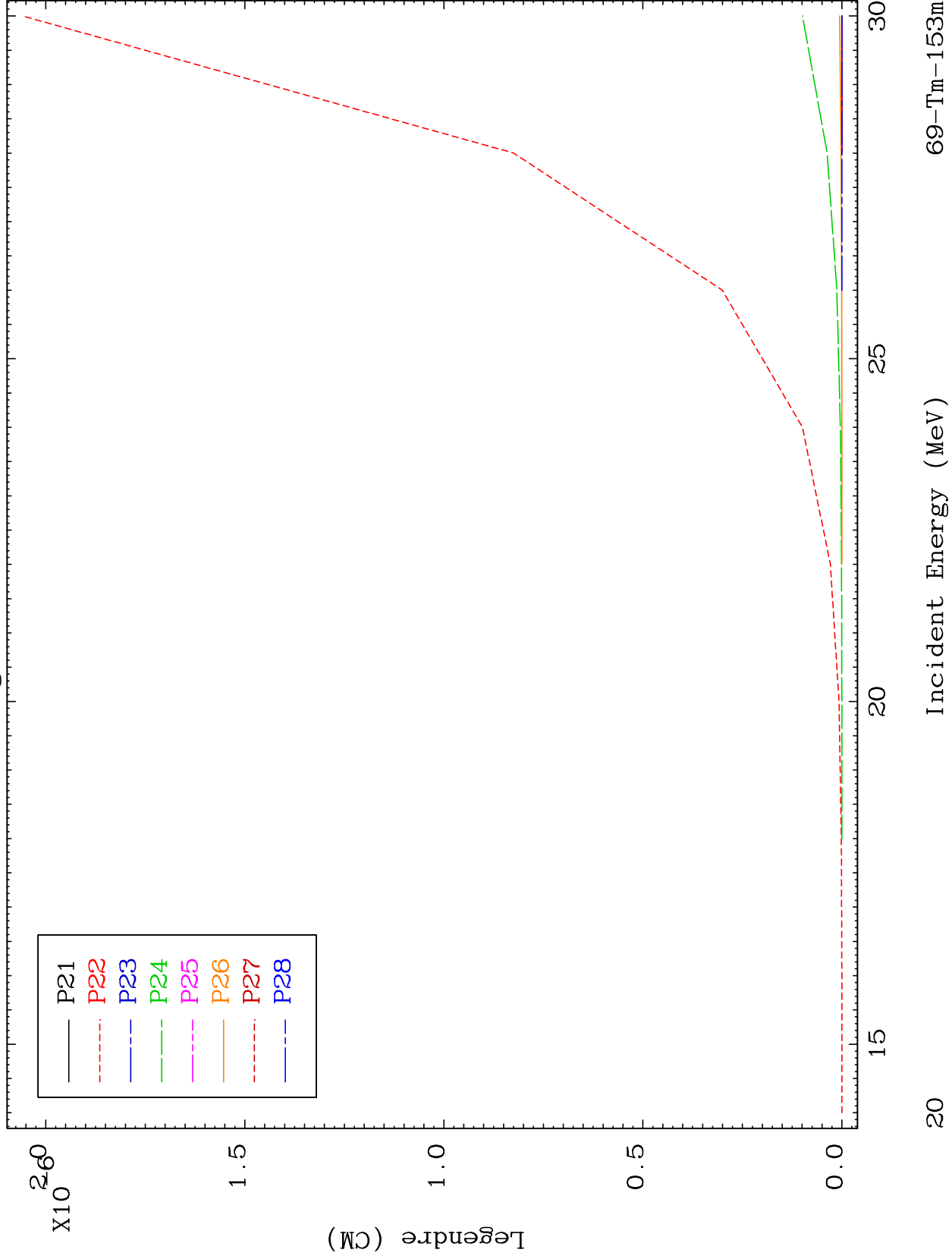
69-Tm-153m

Incident Energy (MeV)

MAT 6878

Elastic Legendre Coefficients

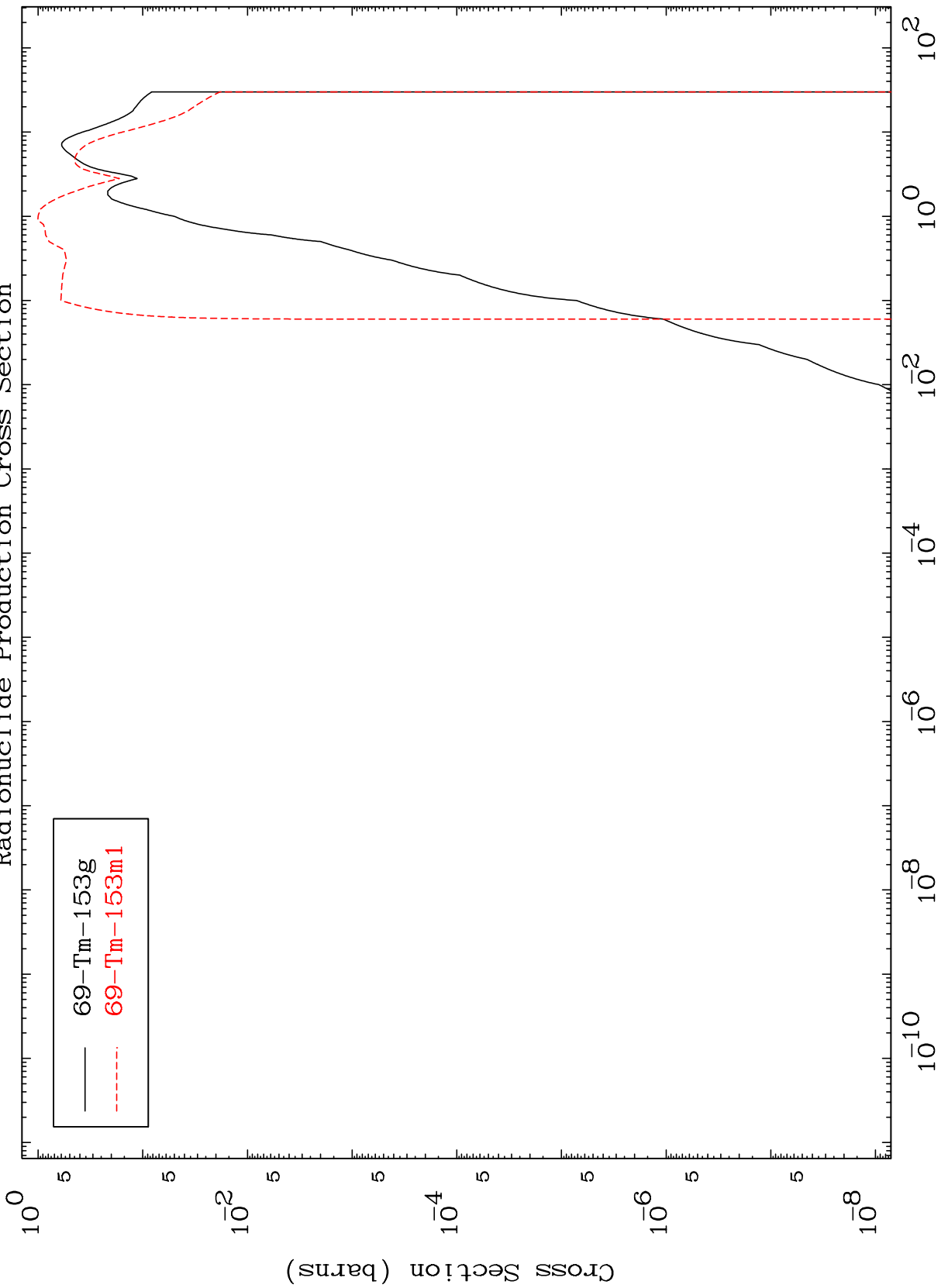
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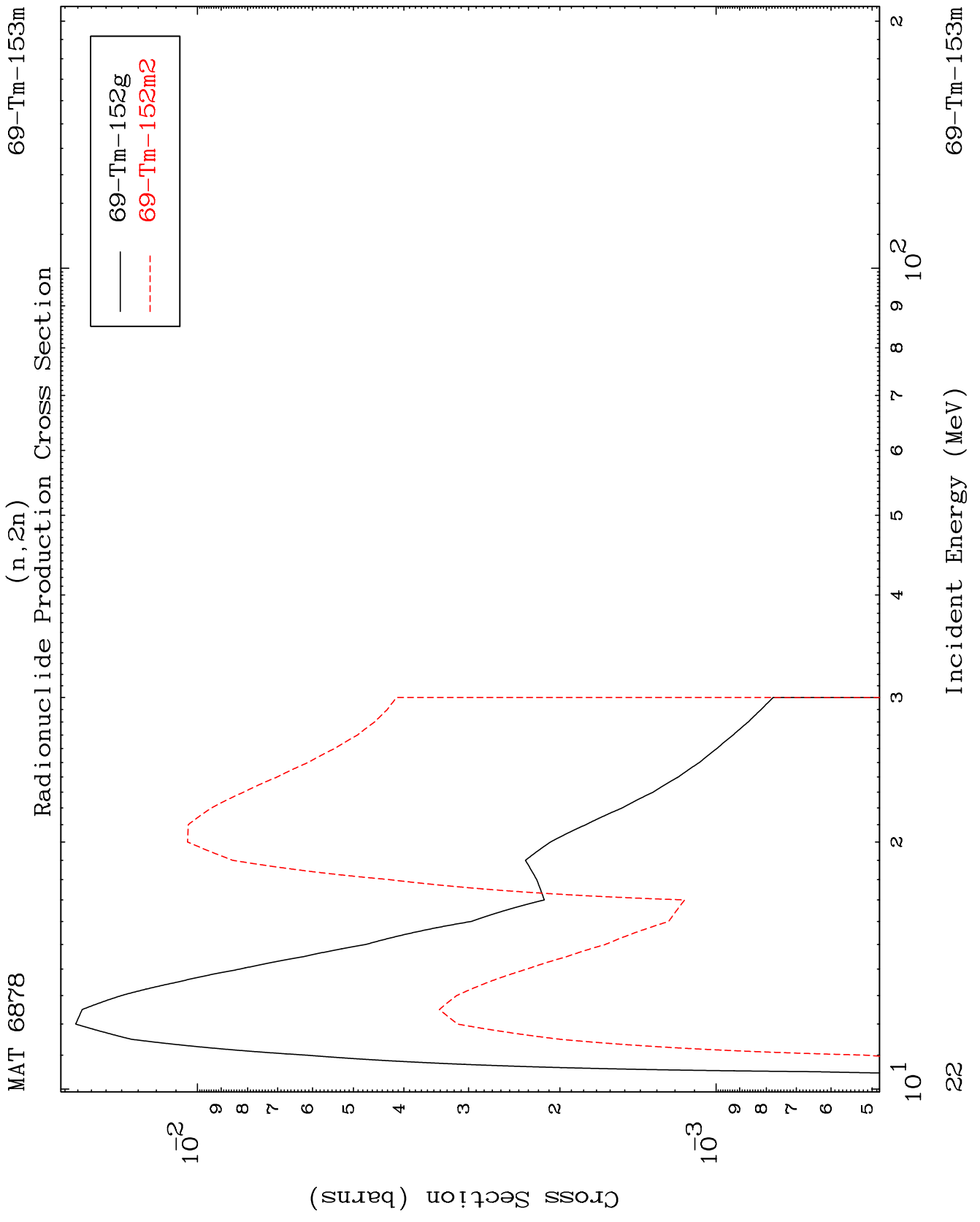


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Inelastic
Radionuclide Production Cross Section

69-Tm-153m

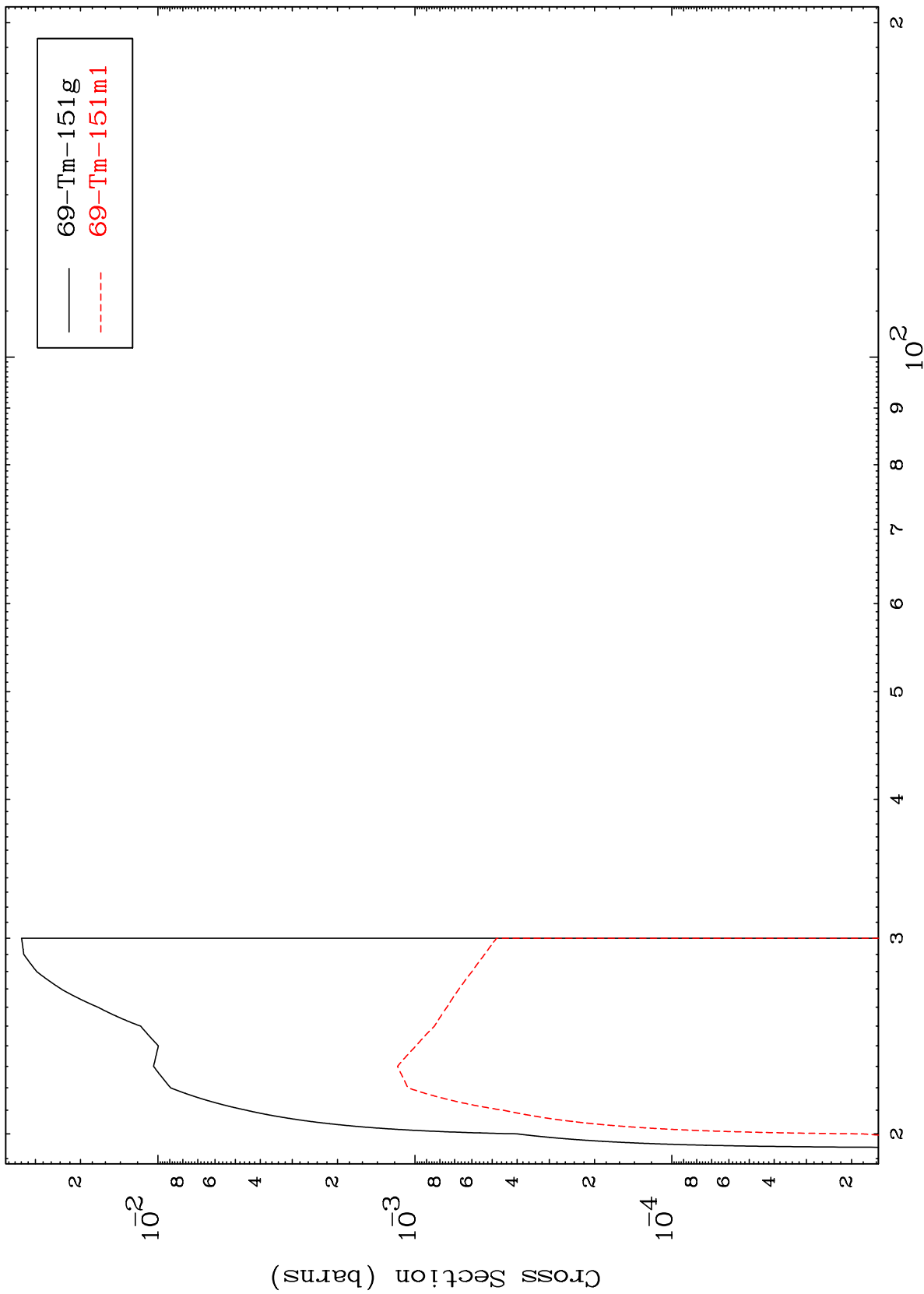




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69-Tm-153m

(n,3n)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

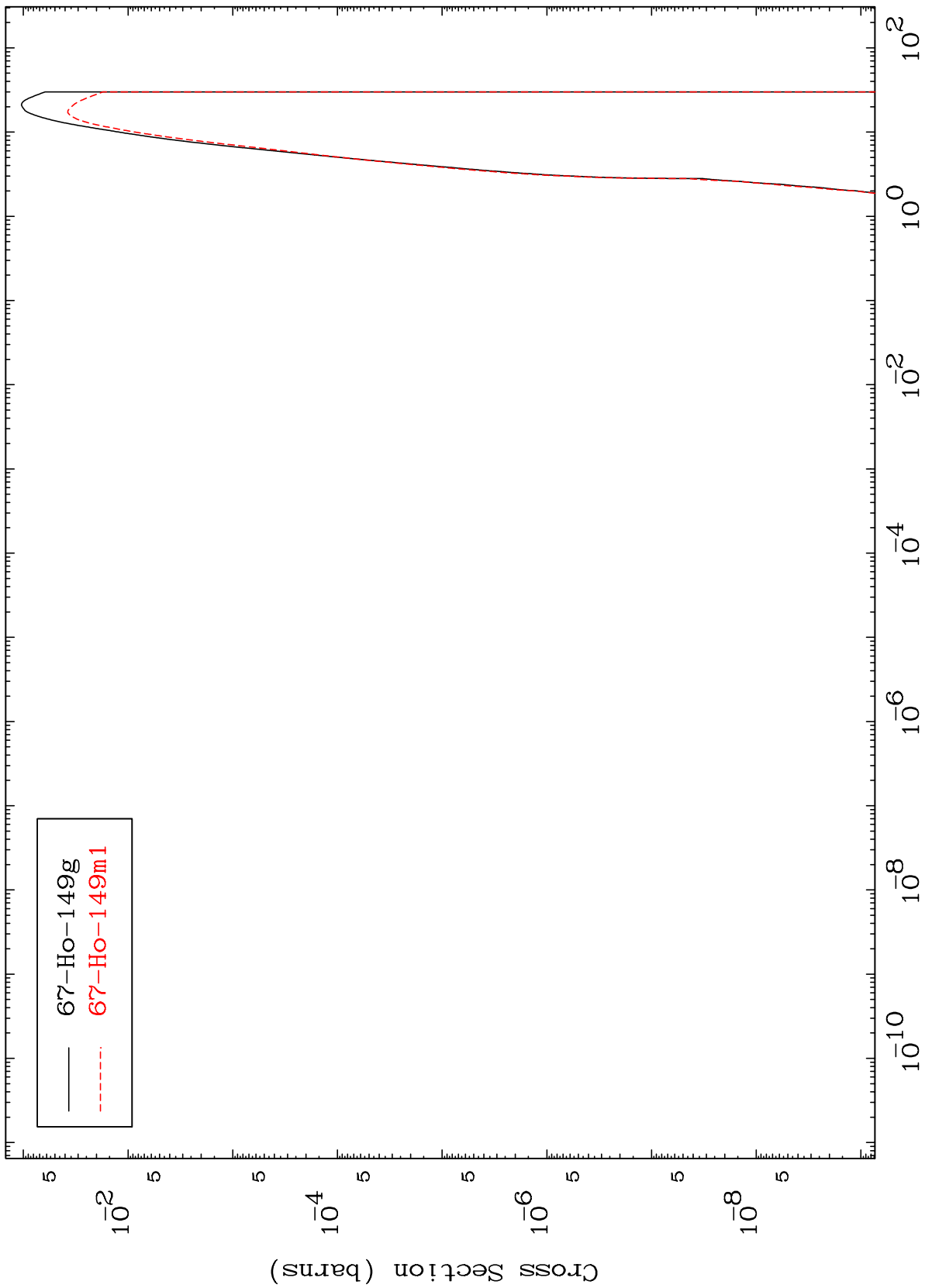
69-Tm-153m

MAT 6878

$(n, n') \alpha$

69-Tm-153m

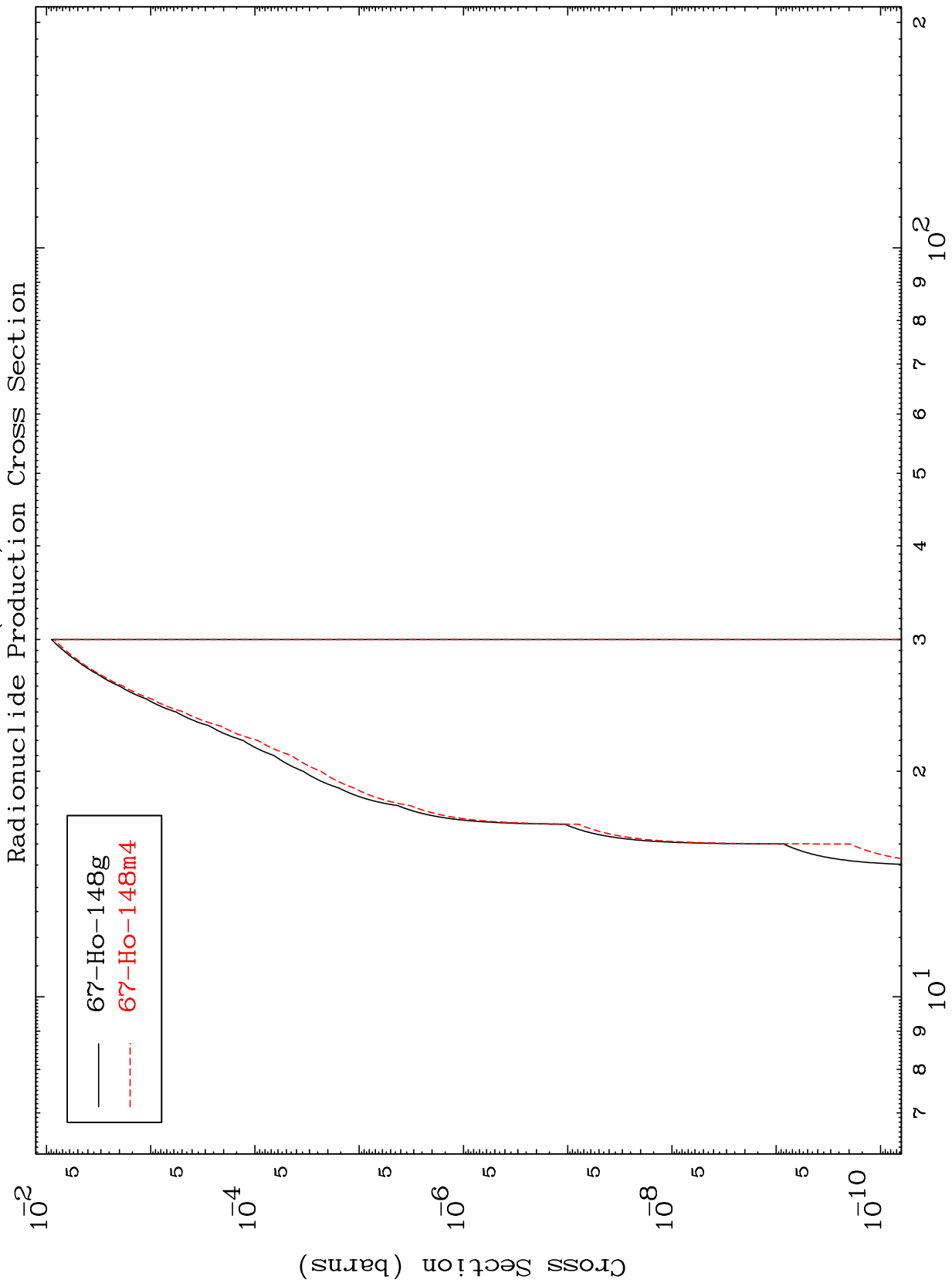
Radionuclide Production Cross Section



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(n,2n) α

69-Tm-153m



25

Incident Energy (MeV)

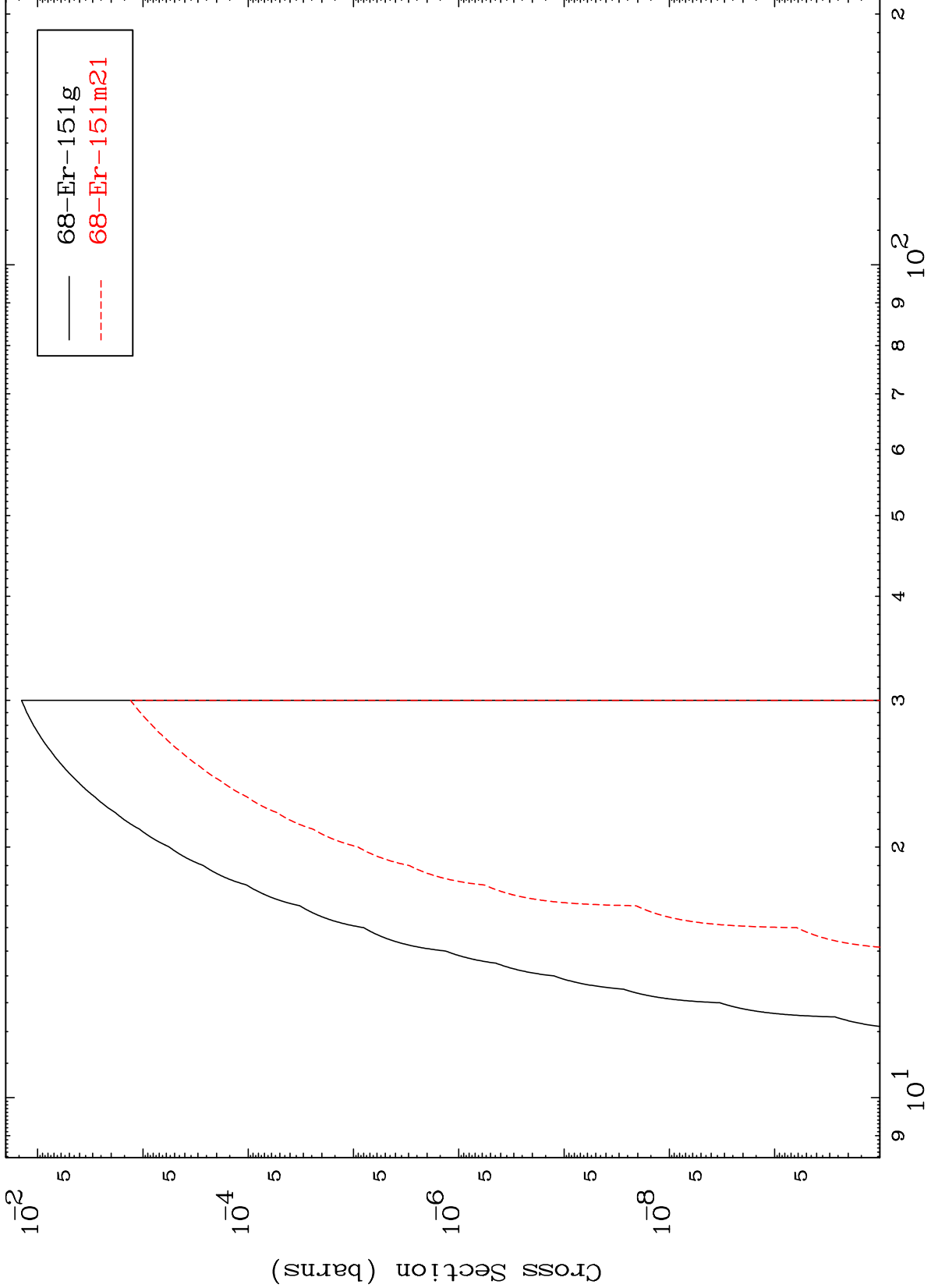
69-Tm-153m

MAT 6878

(n,n') d

69-Tm-153m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

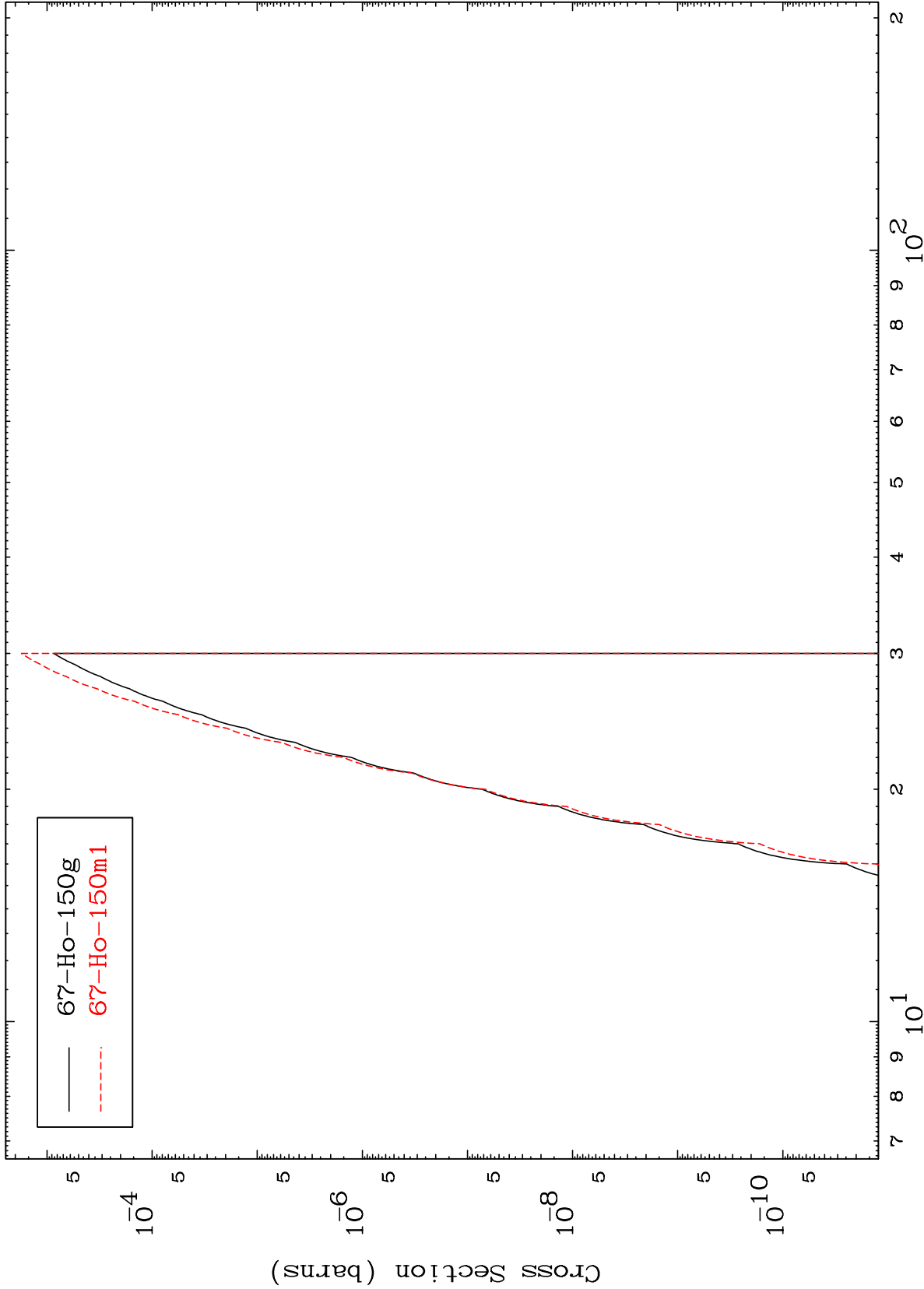
69-Tm-153m

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(n,n') He-3

69-Tm-153m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

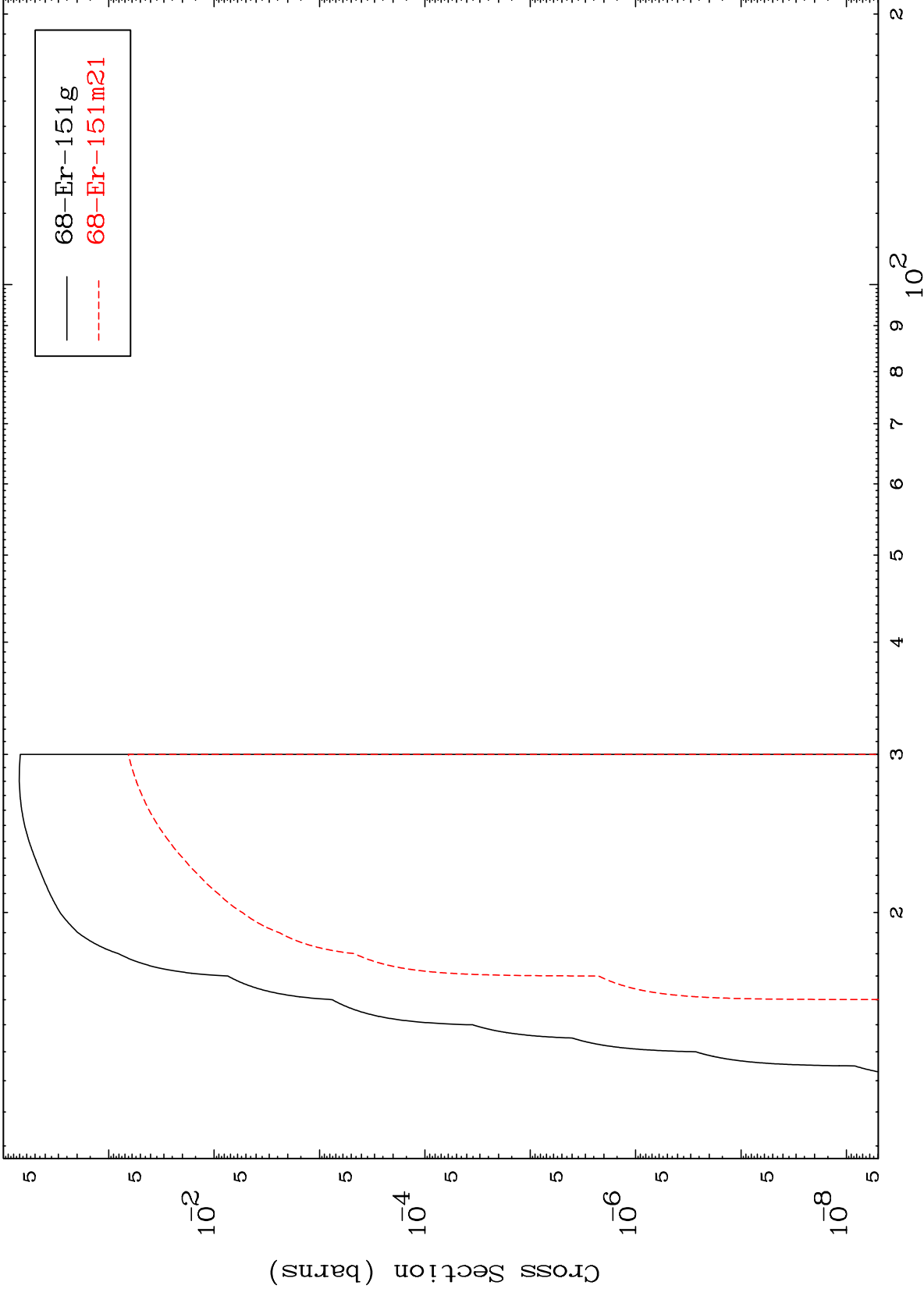
69-Tm-153m

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(n,2n) p

69-Tm-153m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

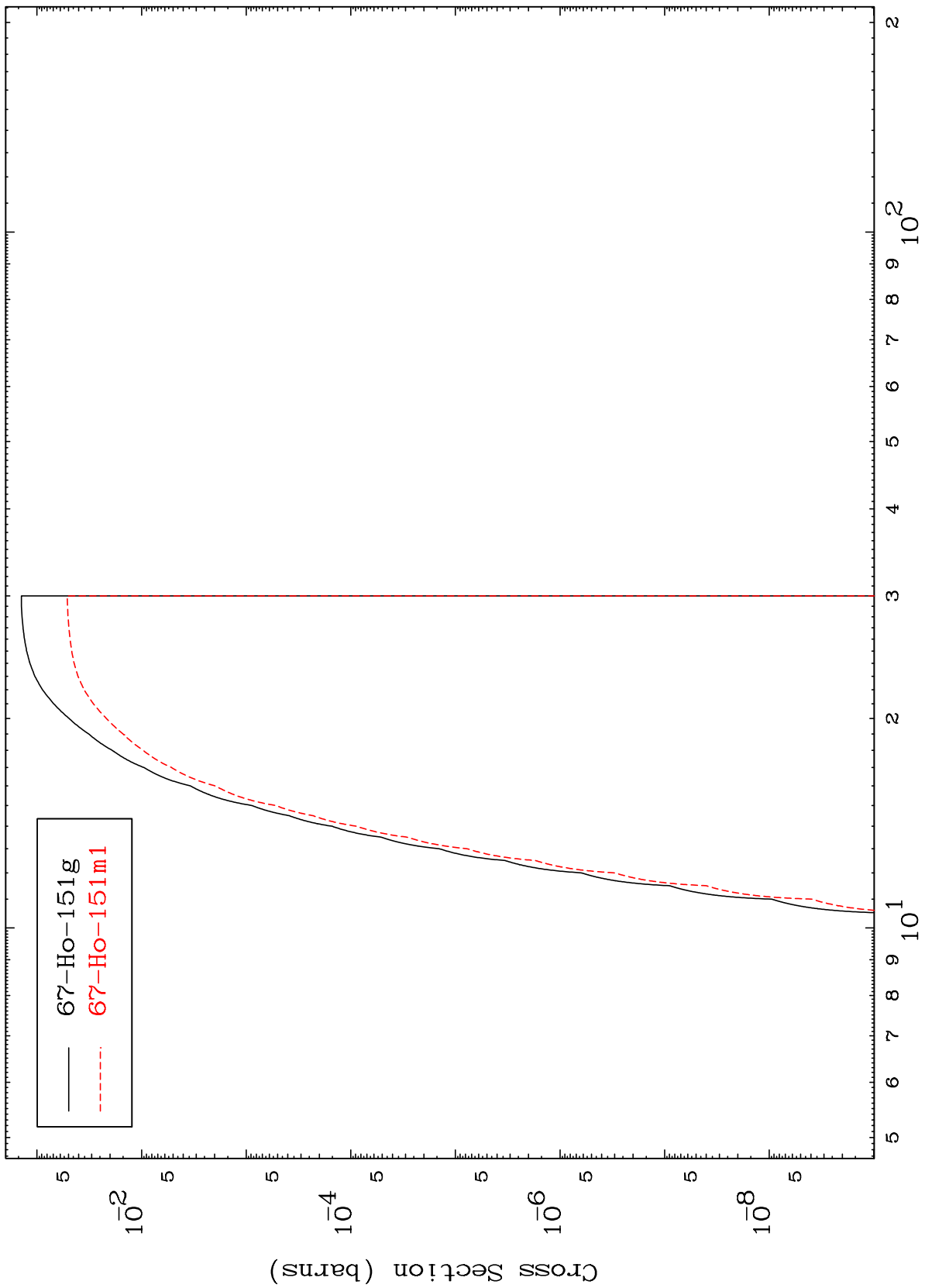
69-Tm-153m

MAT 6878

(n,2n) p

69-Tm-153m

Radionuclide Production Cross Section



67-Ho-151g
67-Ho-151m1

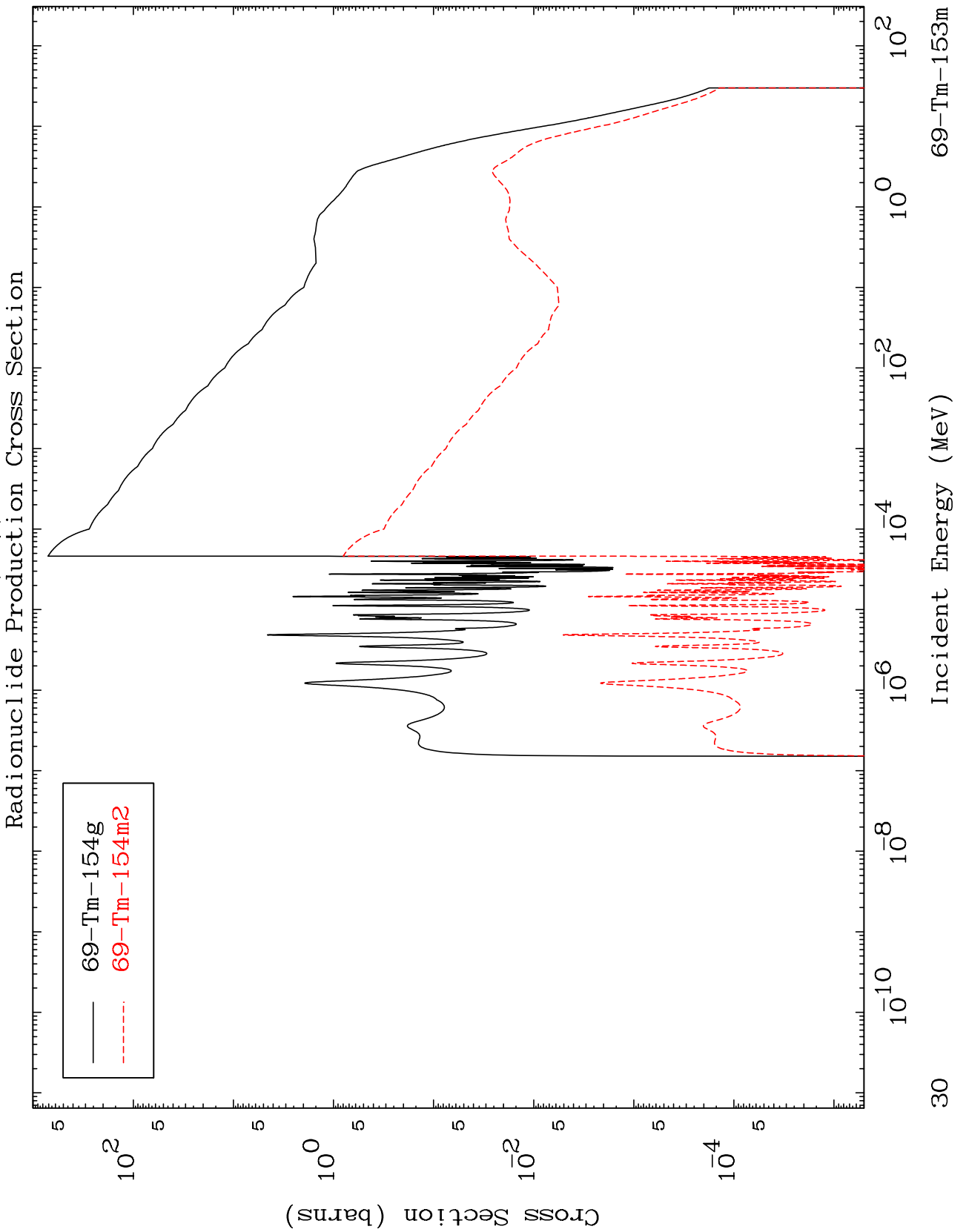
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Incident Energy (MeV)

69-Tm-153m

MAT 6878

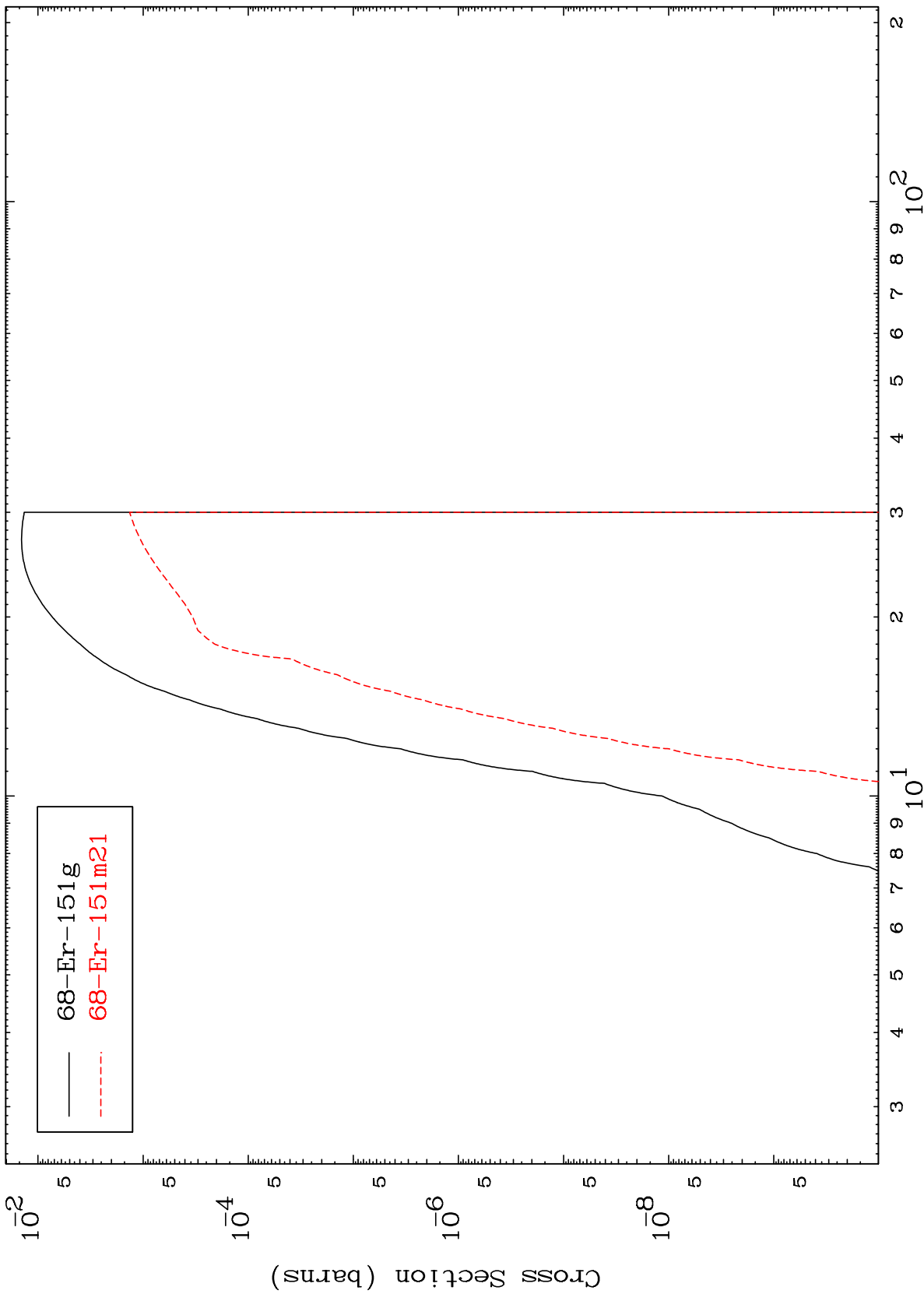
69-Tm-153m



MAT 6878

69-Tm-153m

(n, t)
Radionuclide Production Cross Section



— 68-Er-151g
- - - 68-Er-151m21

69-Tm-153m

Incident Energy (MeV)

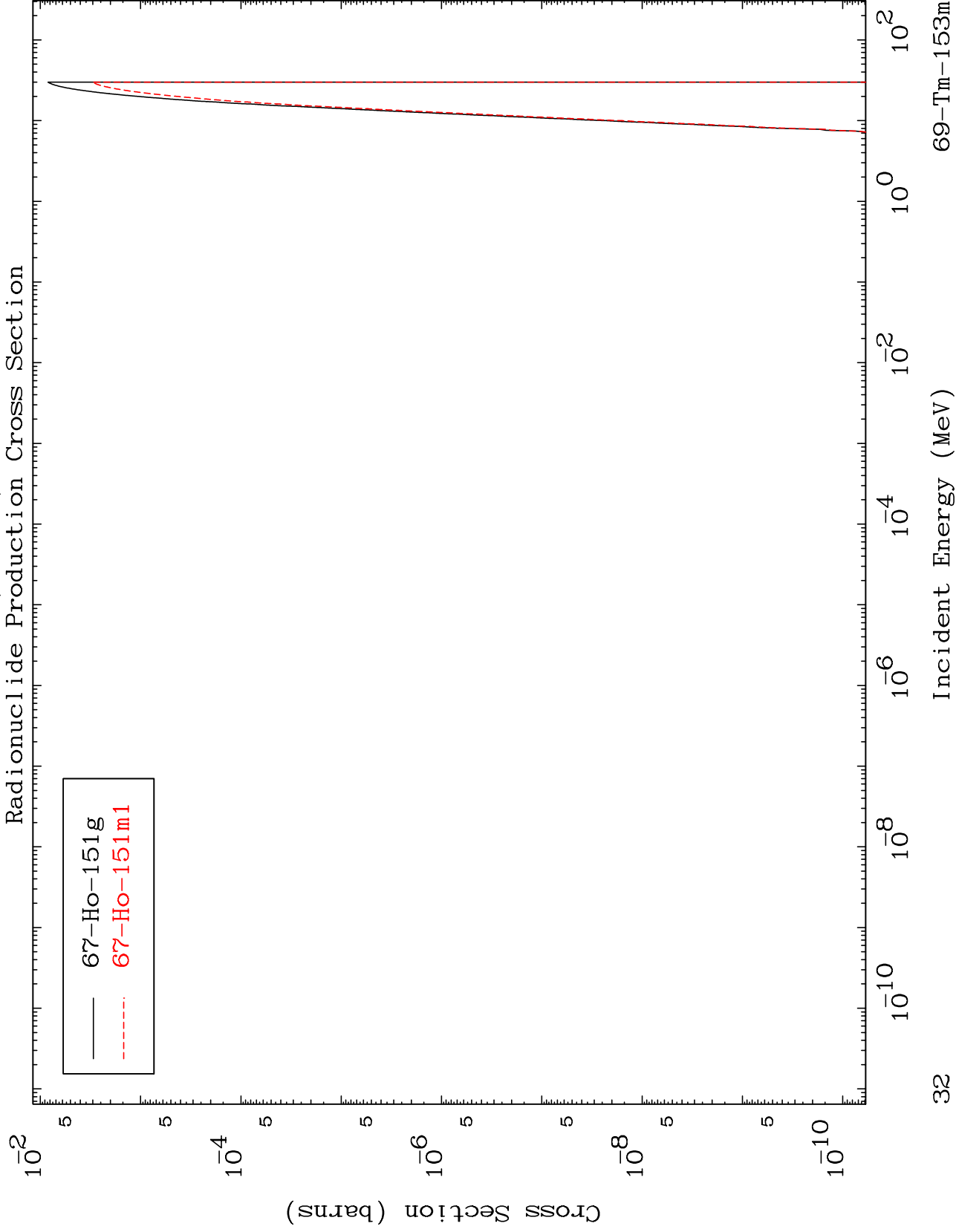
31

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(n,He-3)

69-Tm-153m

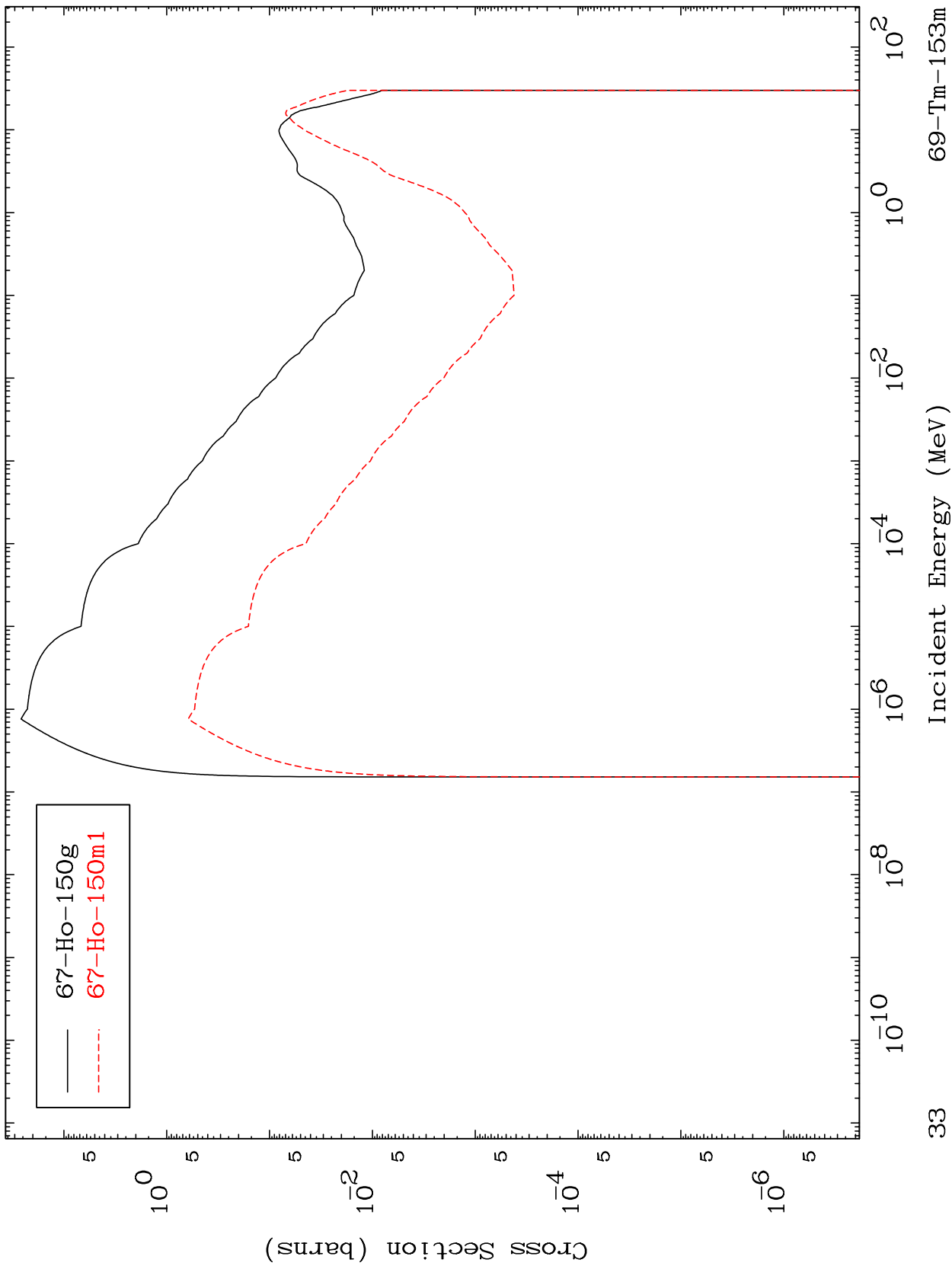
Radionuclide Production Cross Section



MAT 6878

69-Tm-153m

Radionuclide Production Cross Section

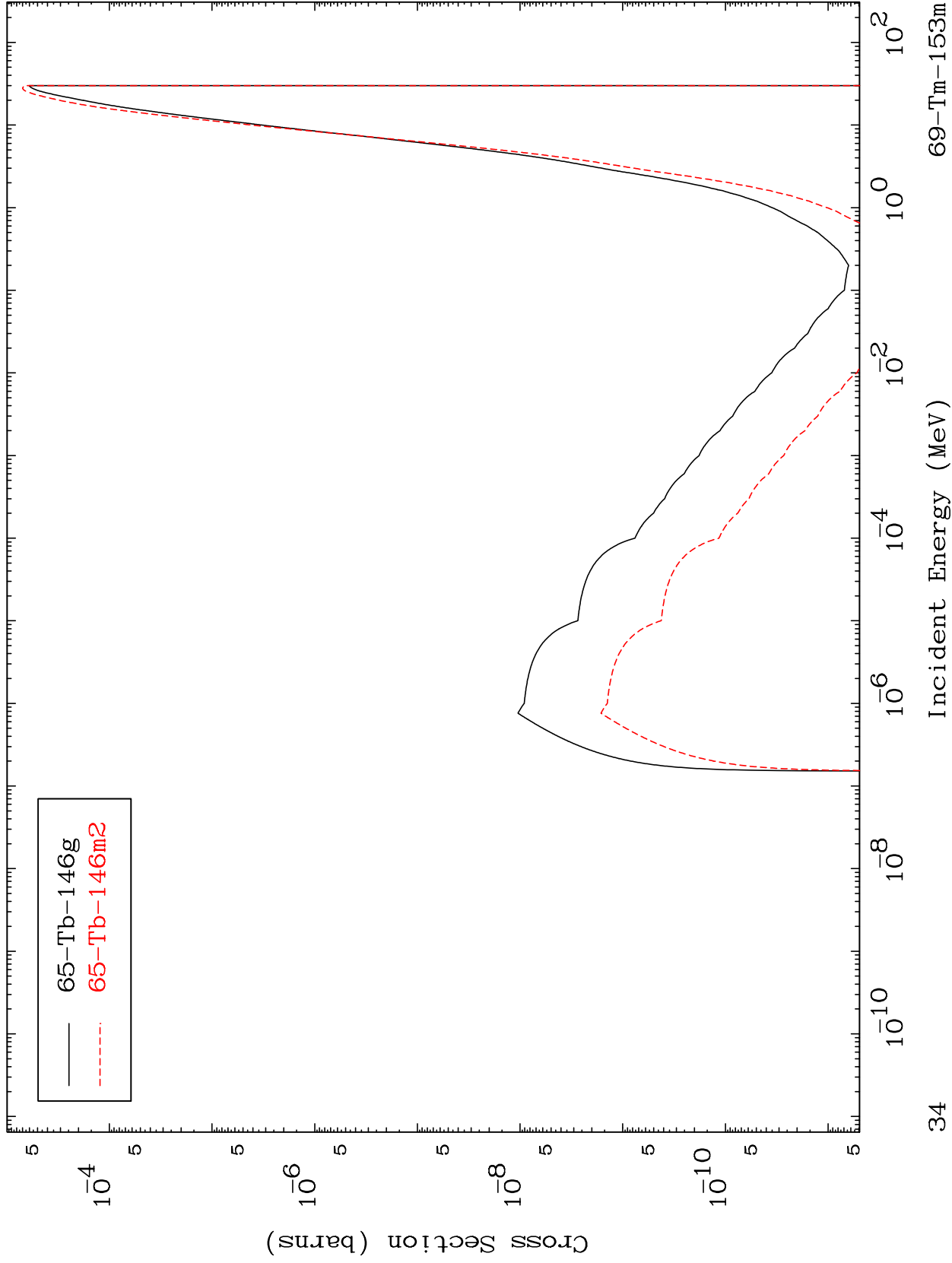


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(n,2α)

69-Tm-153m

Radionuclide Production Cross Section

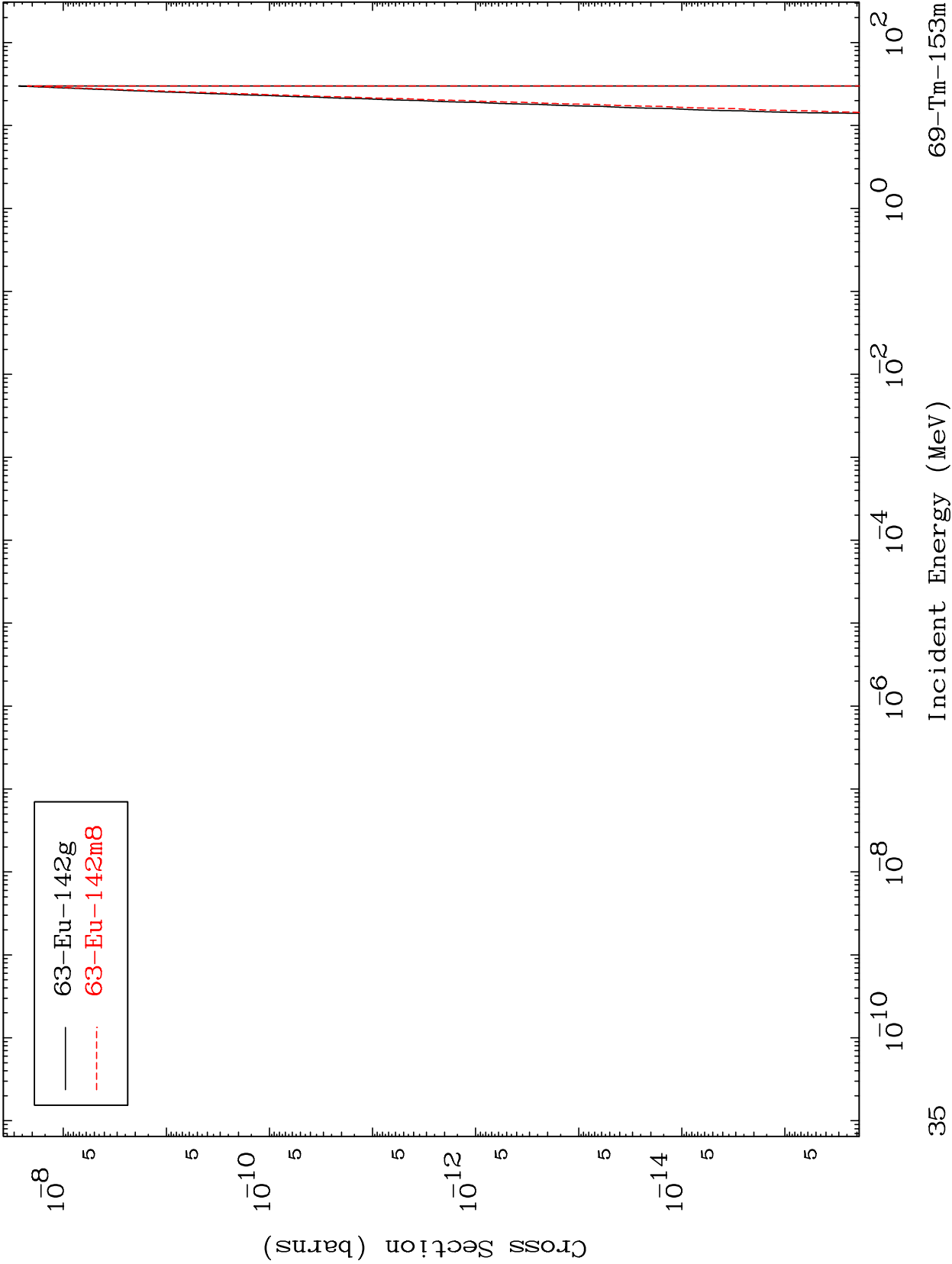


MAT 6878

(n,3α)

69-Tm-153m

Radionuclide Production Cross Section

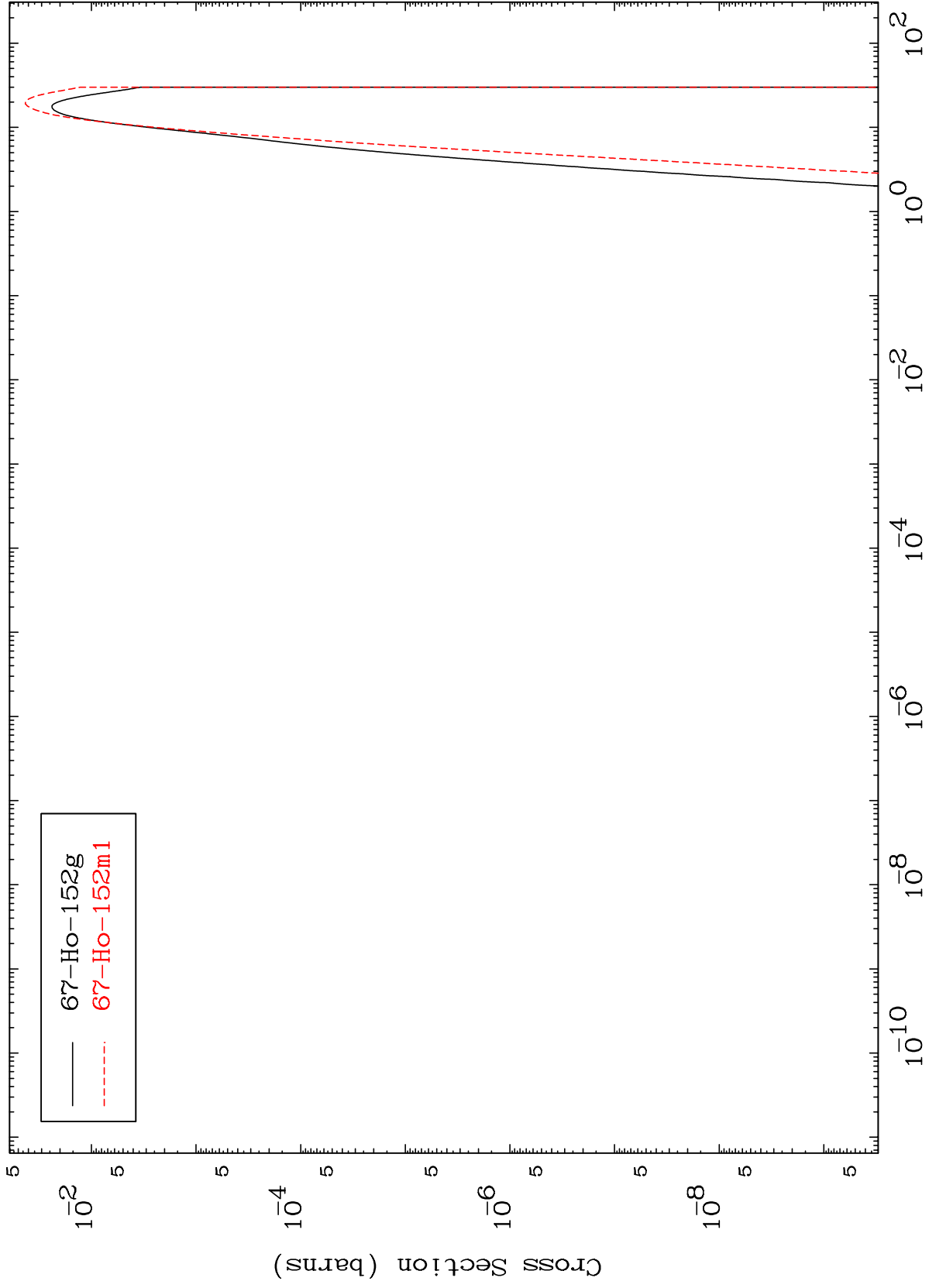


MAT 6878

(n,2p)

69-Tm-153m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

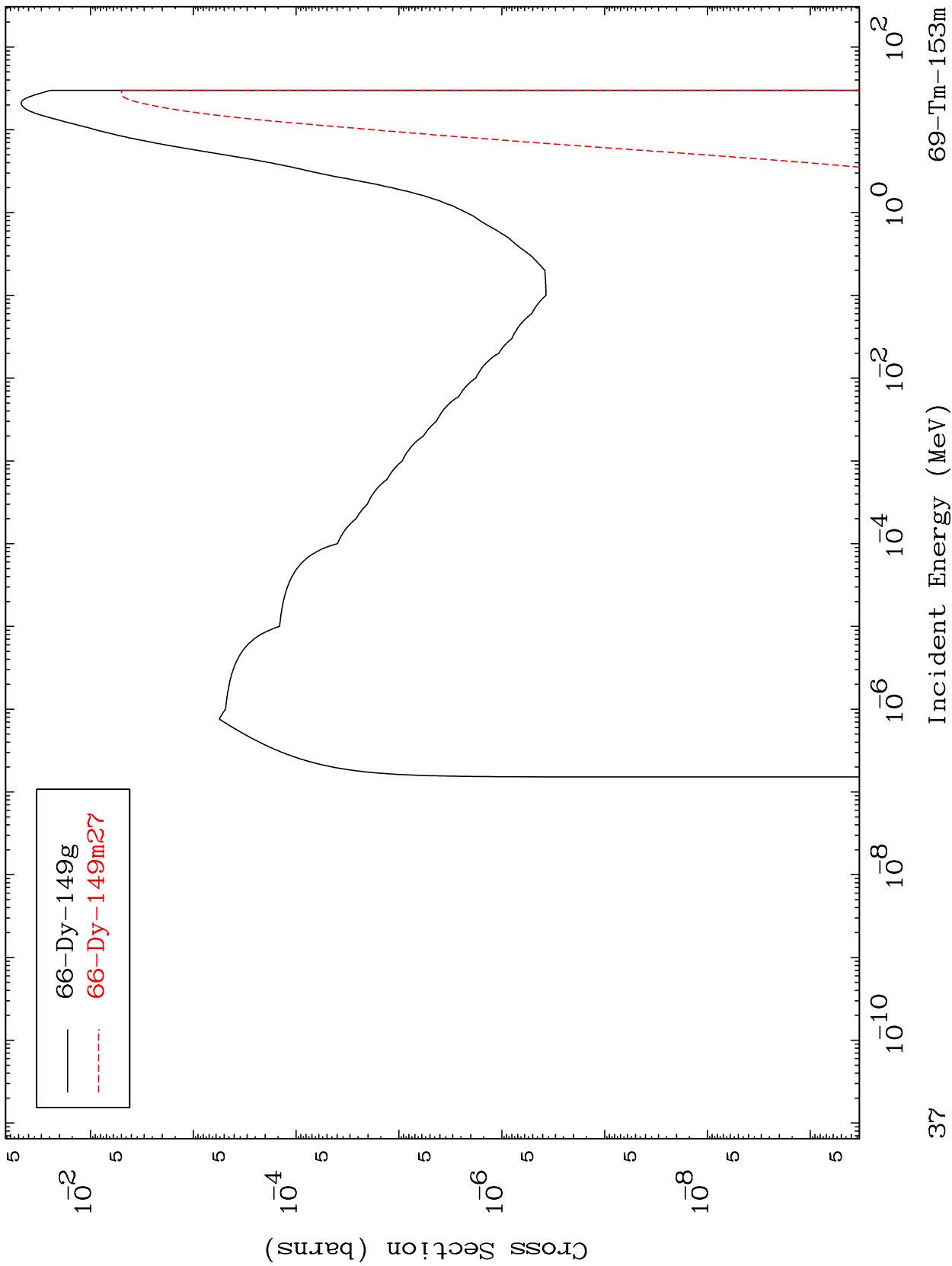
69-Tm-153m

MAT 6878

(n,p) α

69-Tm-153m

Radionuclide Production Cross Section



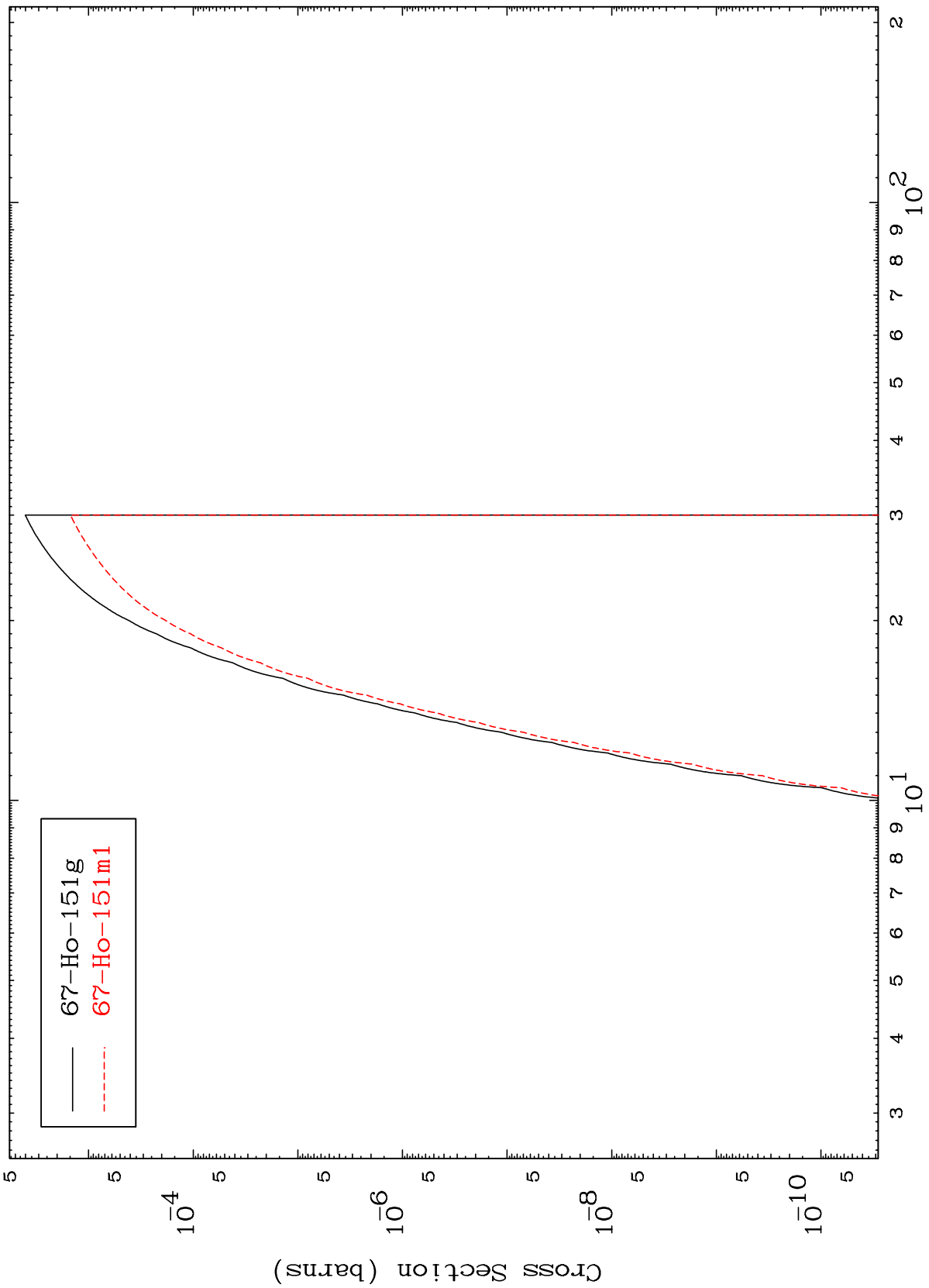
66-Dy-149g
66-Dy-149m27

MAT 6878

(n,p) d

69-Tm-153m

Radionuclide Production Cross Section



38

Incident Energy (MeV)

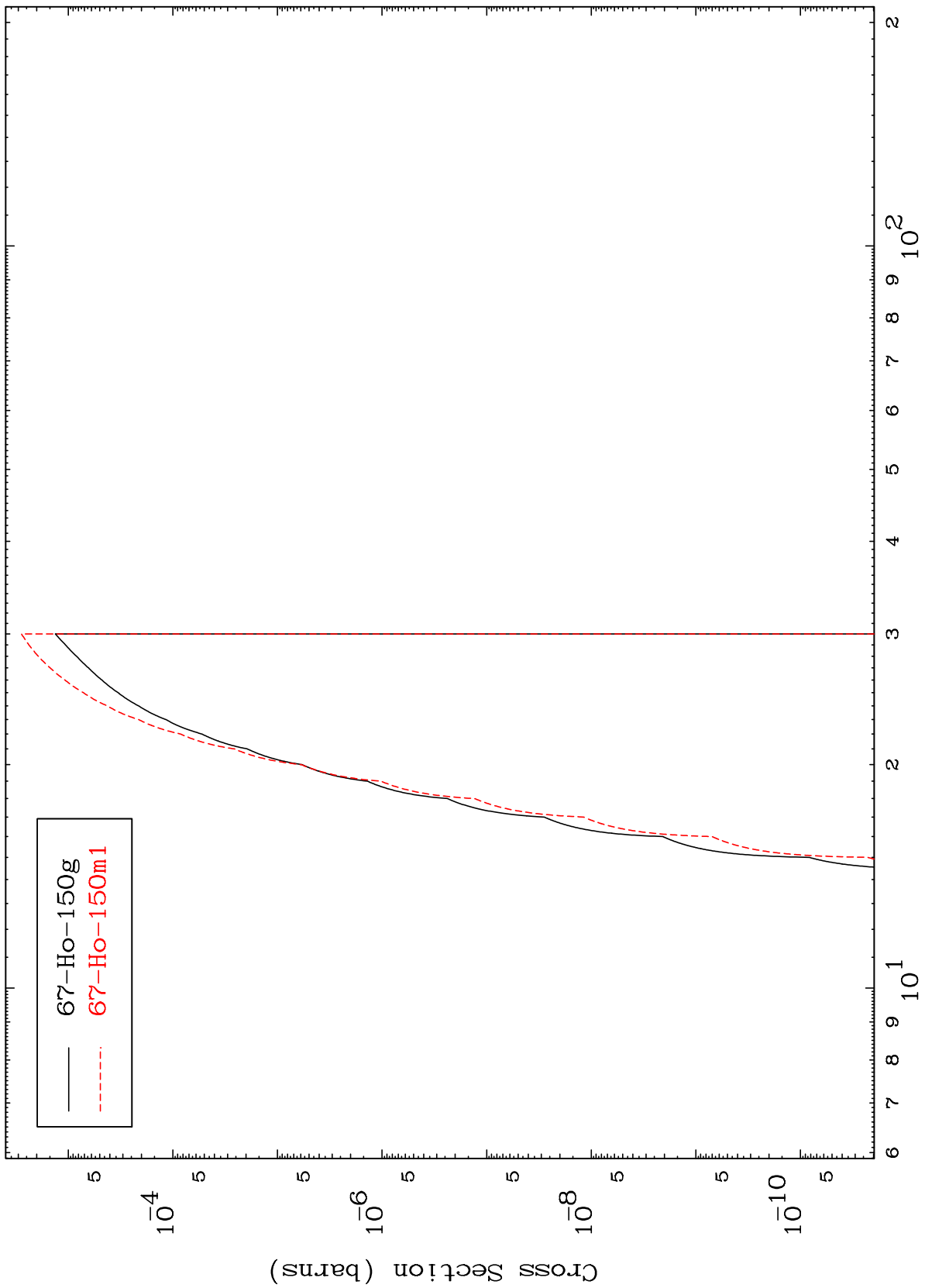
69-Tm-153m

MAT 6878

(n,p) t

69-Tm-153m

Radionuclide Production Cross Section



39

Incident Energy (MeV)

69-Tm-153m