

Program EVALPLOT
(Version 2018-1)

by

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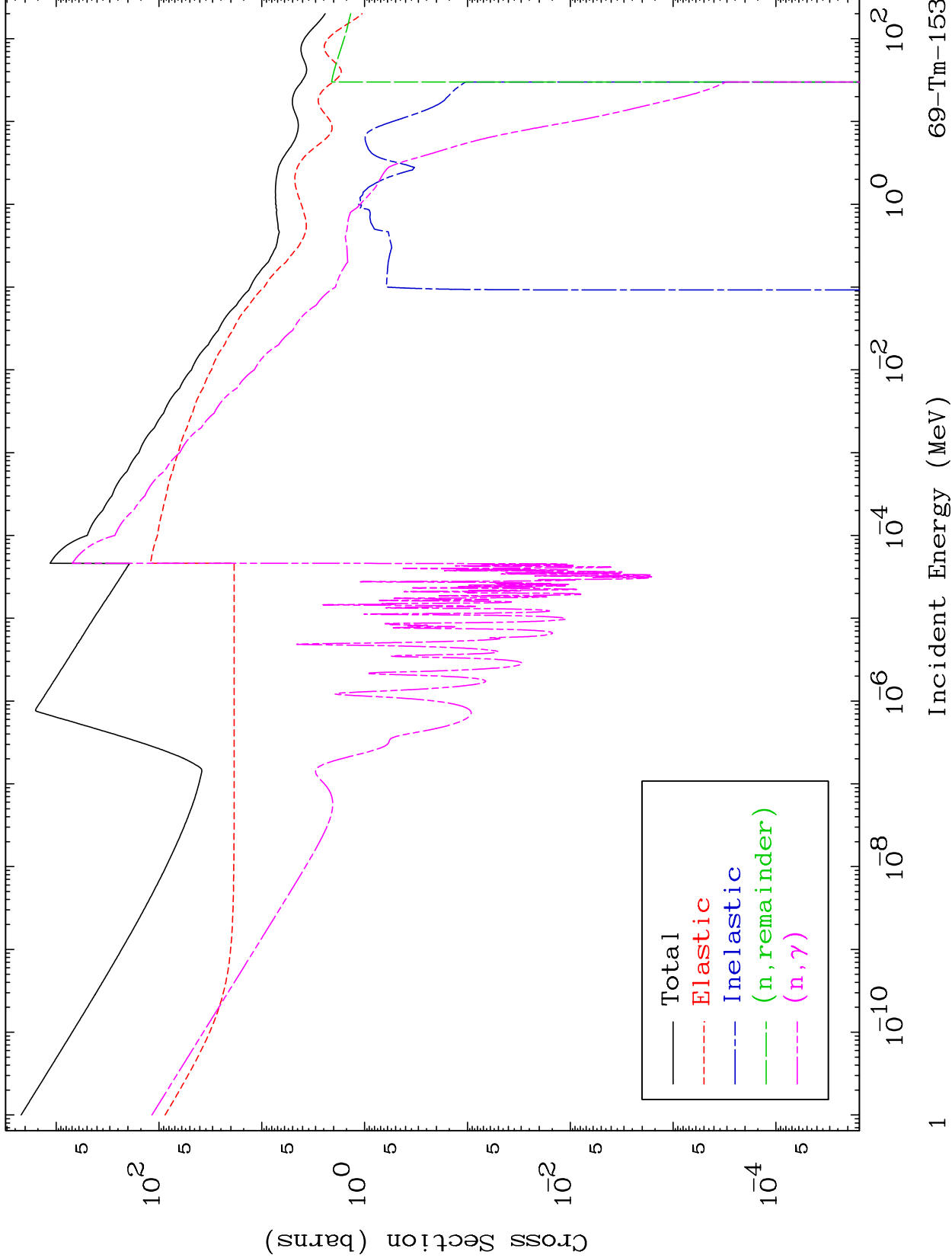
Press Mouse Button to Start

MAT 6878

Major

293 Kelvin Cross Sections

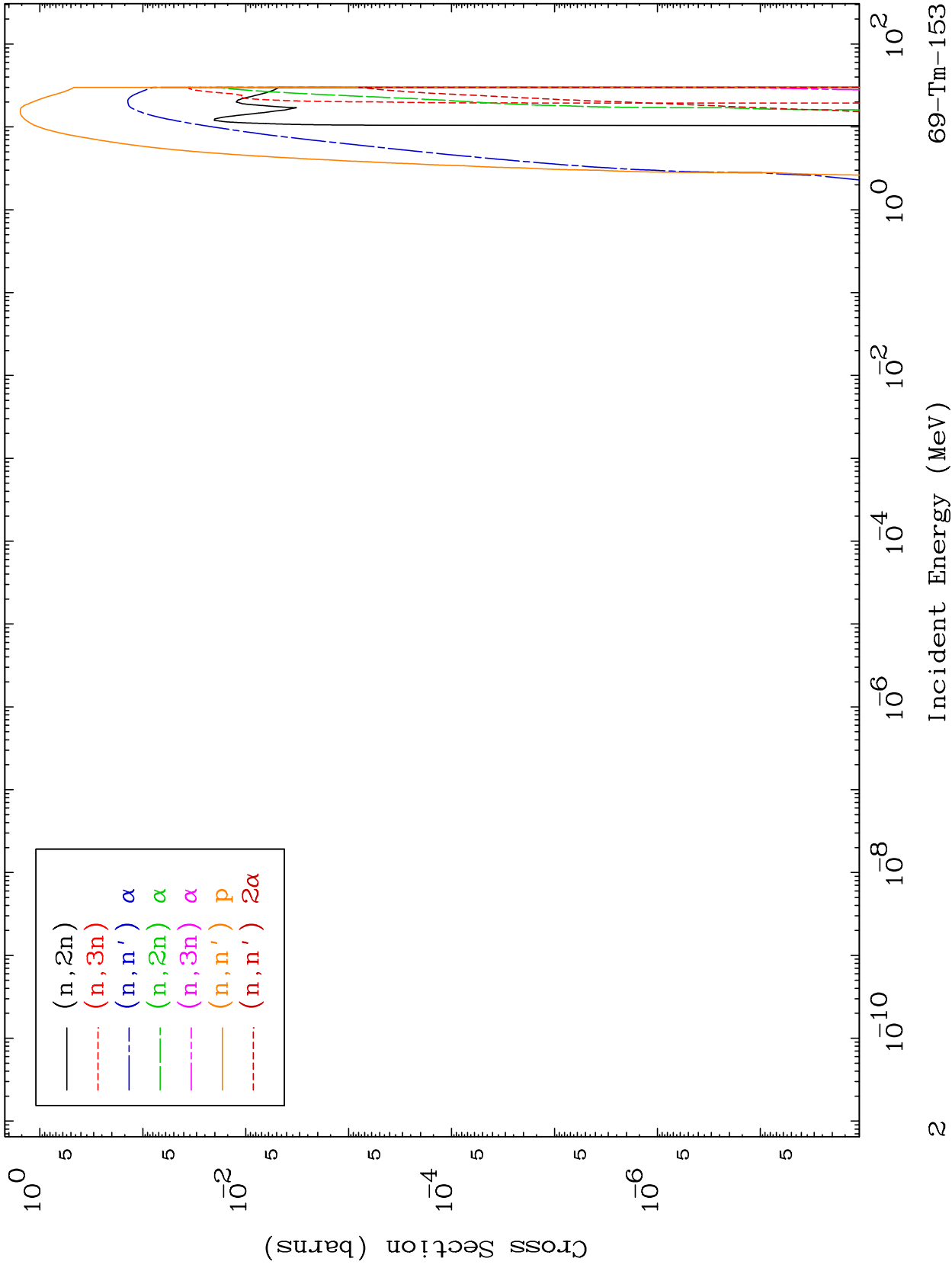
69-Tm-153

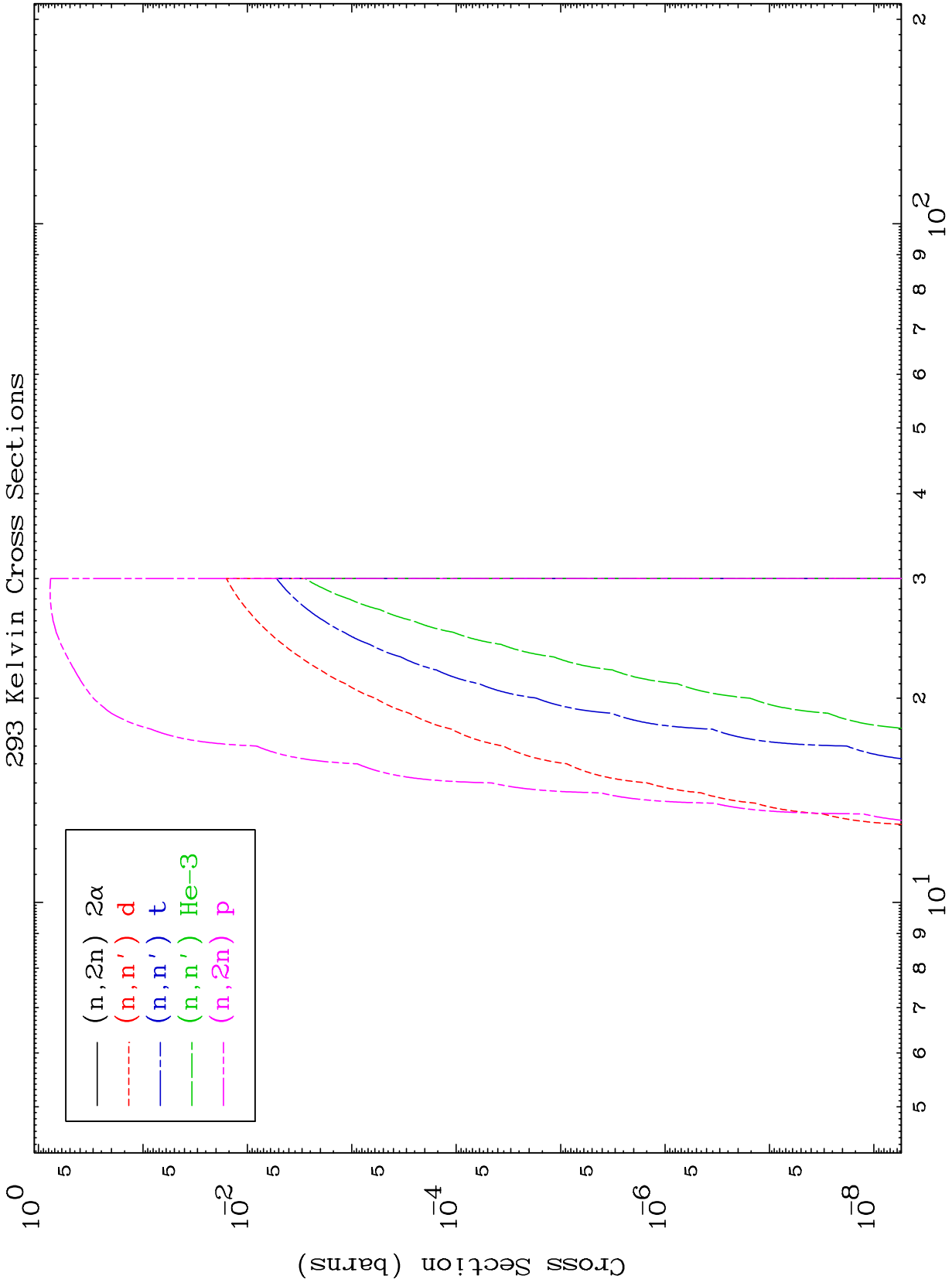


MAT 6878

Neutron Production
293 Kelvin Cross Sections

69-Tm-153

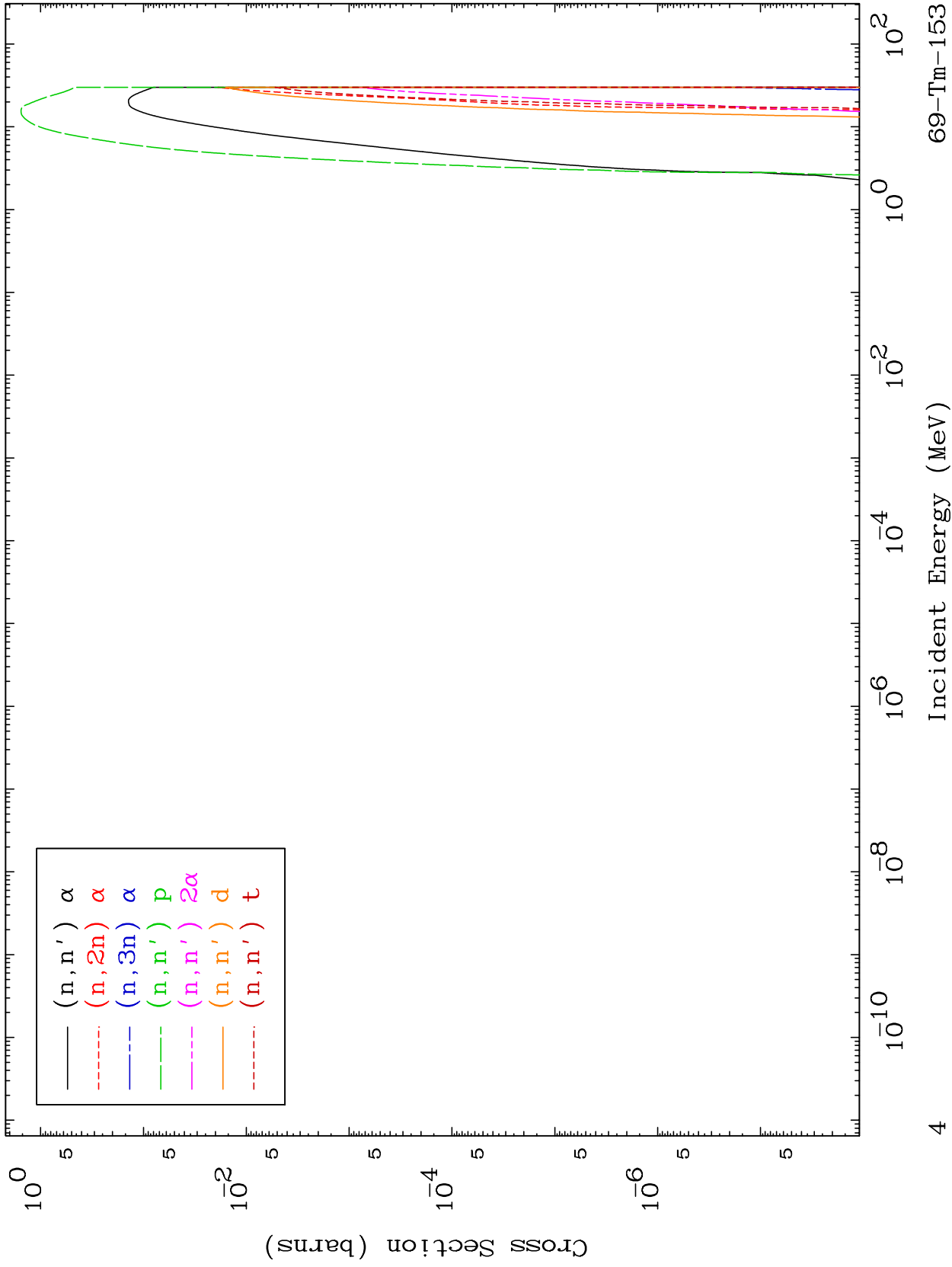




MAT 6878

Charged Particle
293 Kelvin Cross Sections

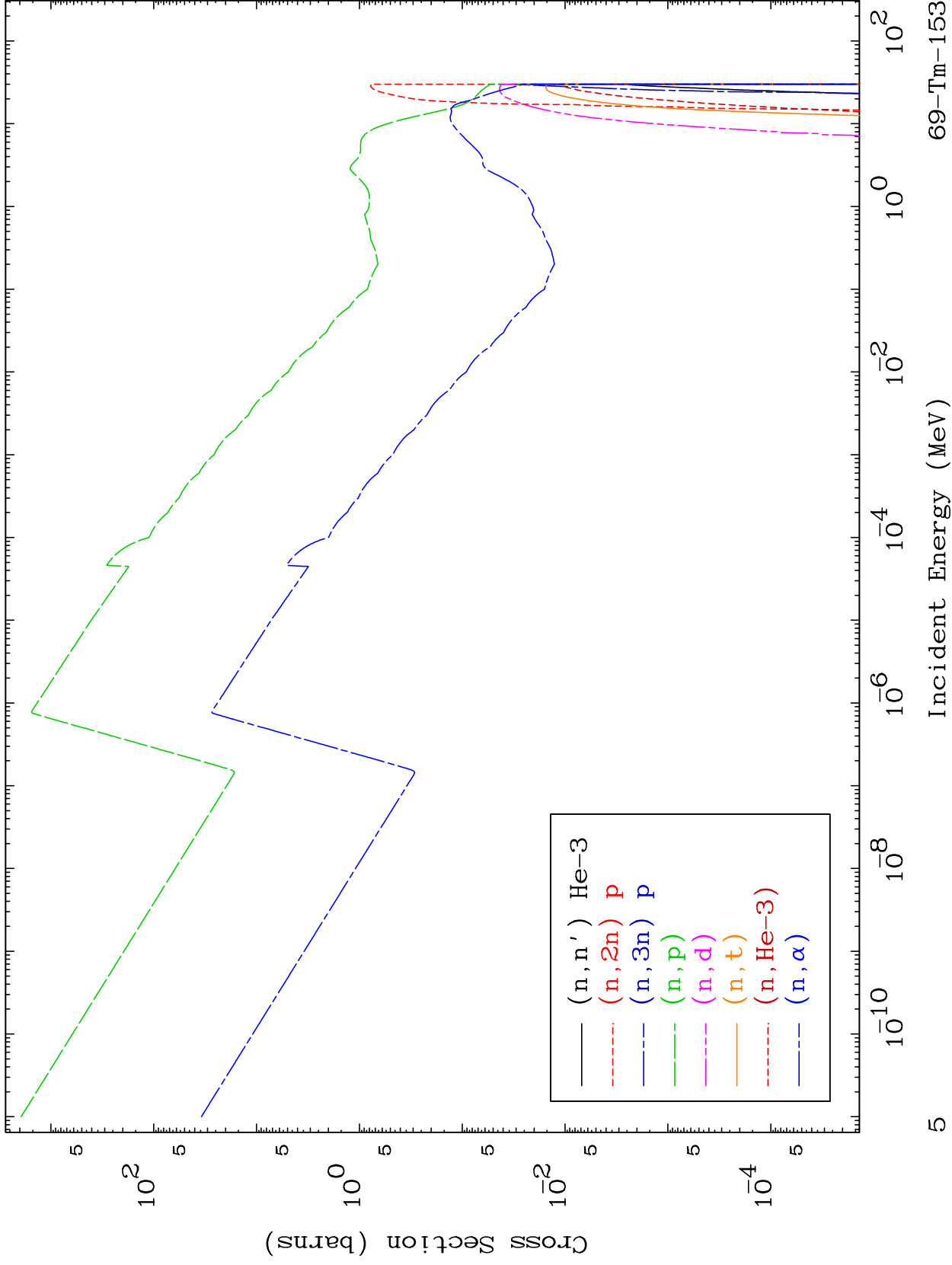
69-Tm-153



MAT 6878

Charged Particle
293 Kelvin Cross Sections

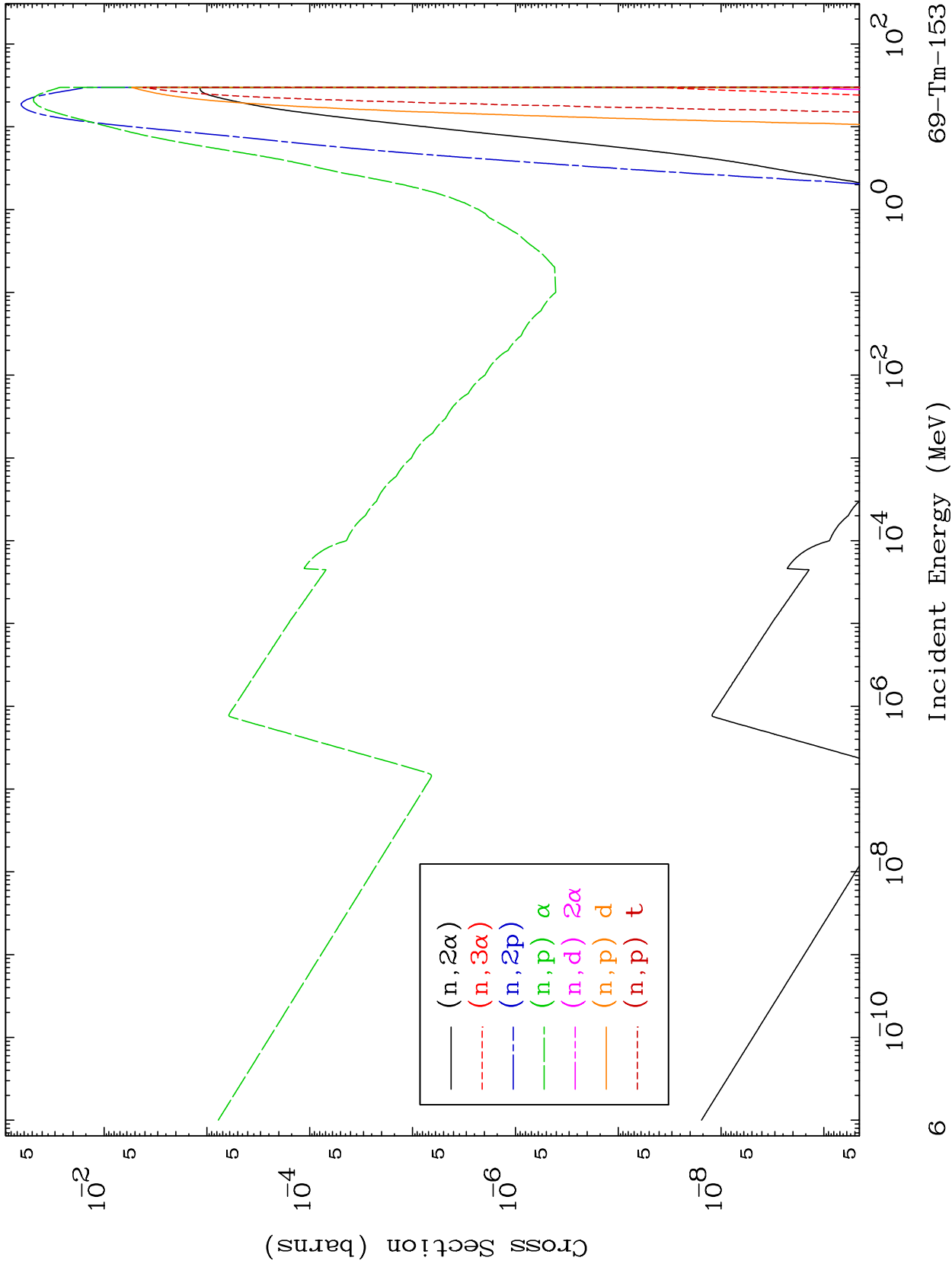
69-Tm-153



MAT 6878

Charged Particle
293 Kelvin Cross Sections

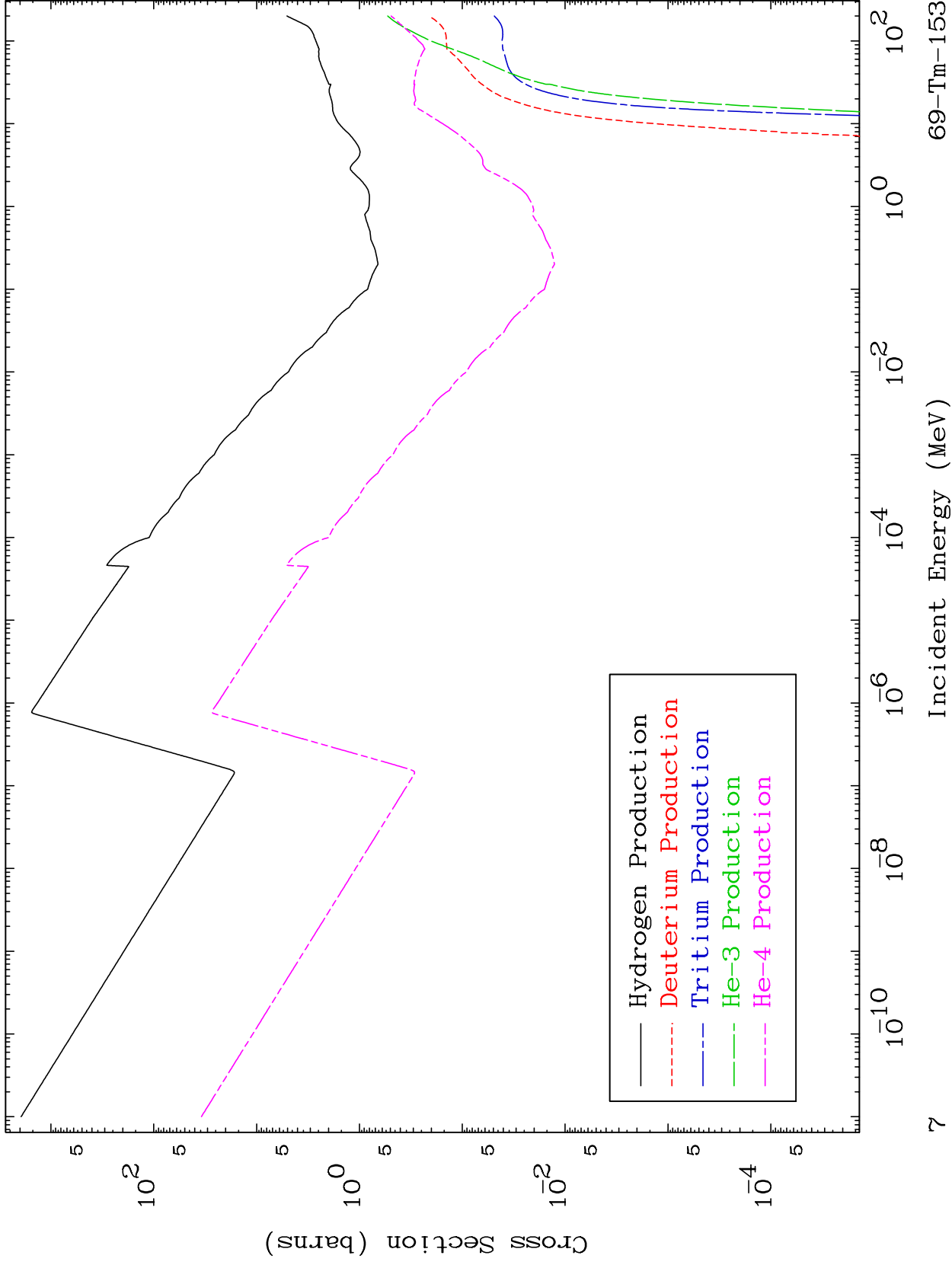
69-Tm-153



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Particle Production
293 Kelvin Cross Sections

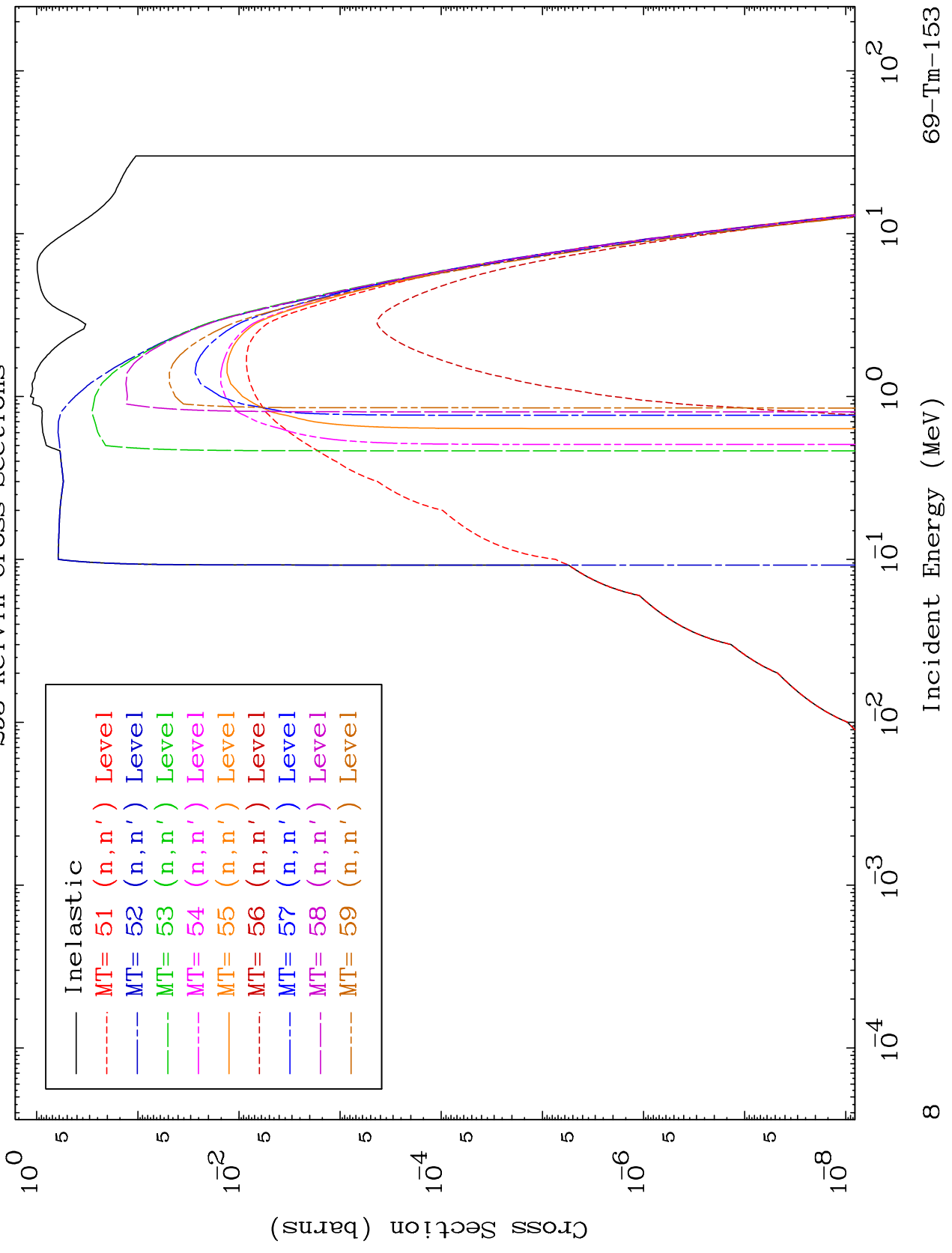
69-Tm-153



MAT 6878

293 Kelvin Cross Sections

69-Tm-153

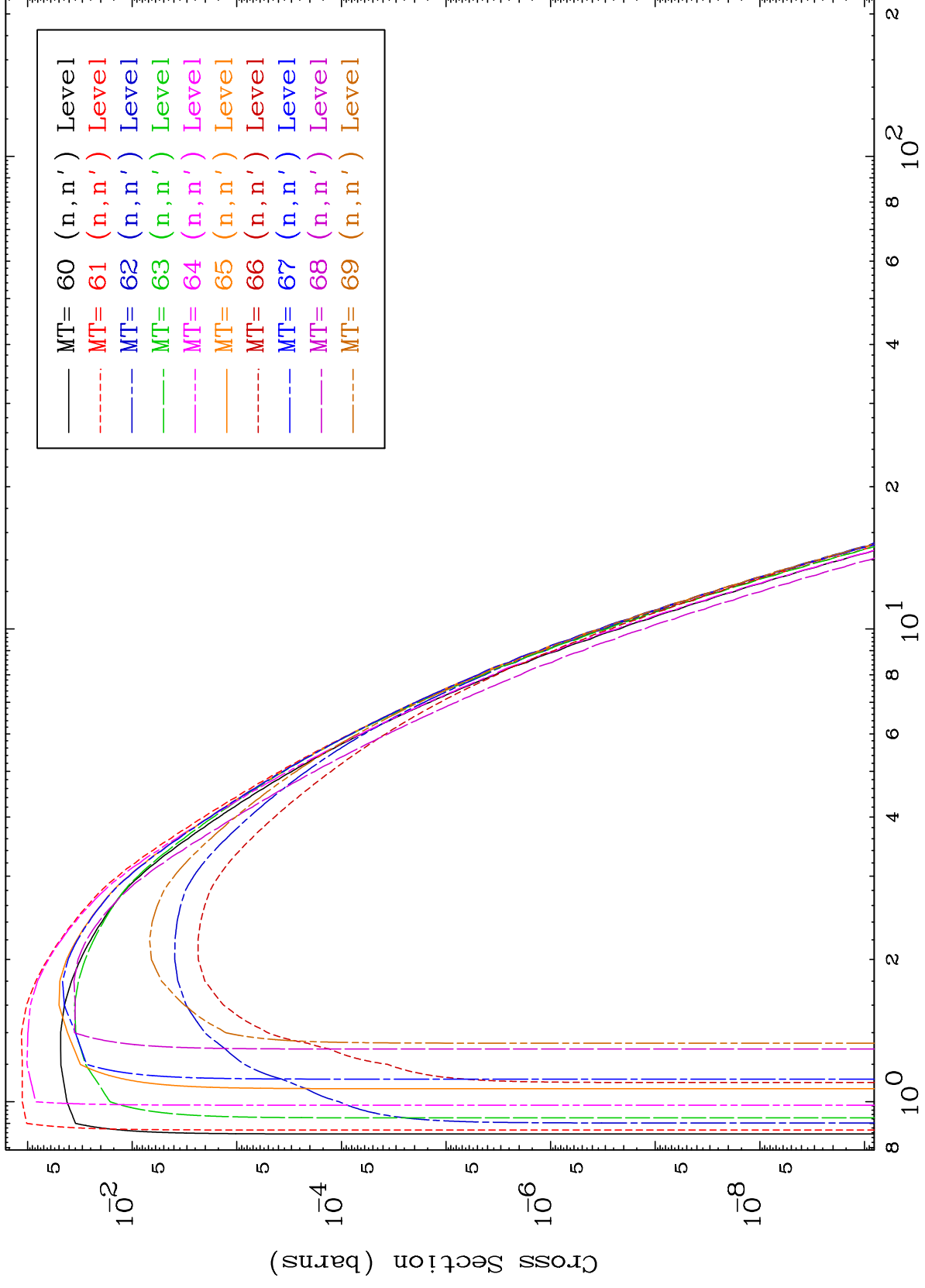


MAT 6878

(n,n') Level

69-Tm-153

293 Kelvin Cross Sections



Incident Energy (MeV)

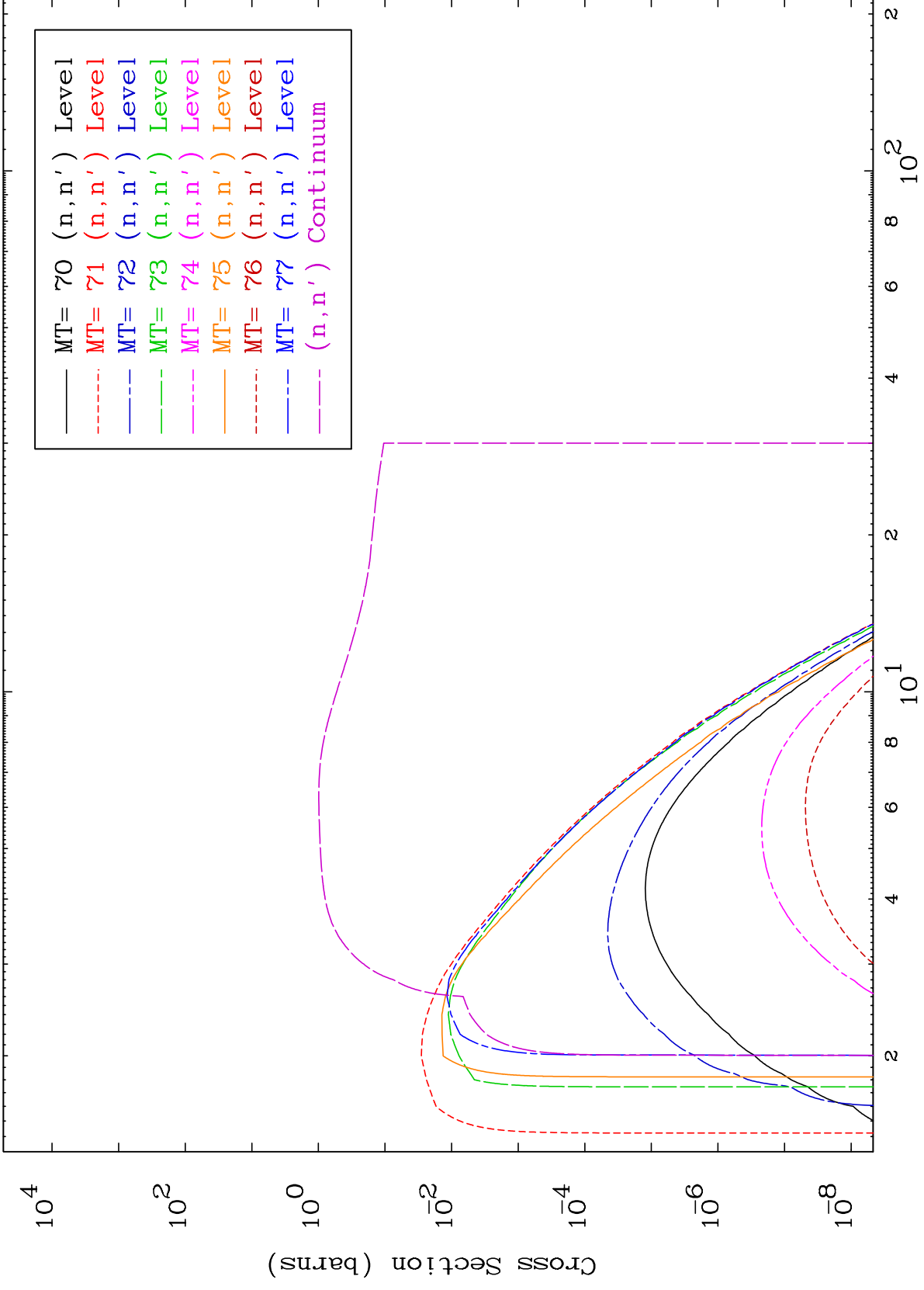
69-Tm-153

MAT 6878

(n,n') Level

69-Tm-153

293 Kelvin Cross Sections



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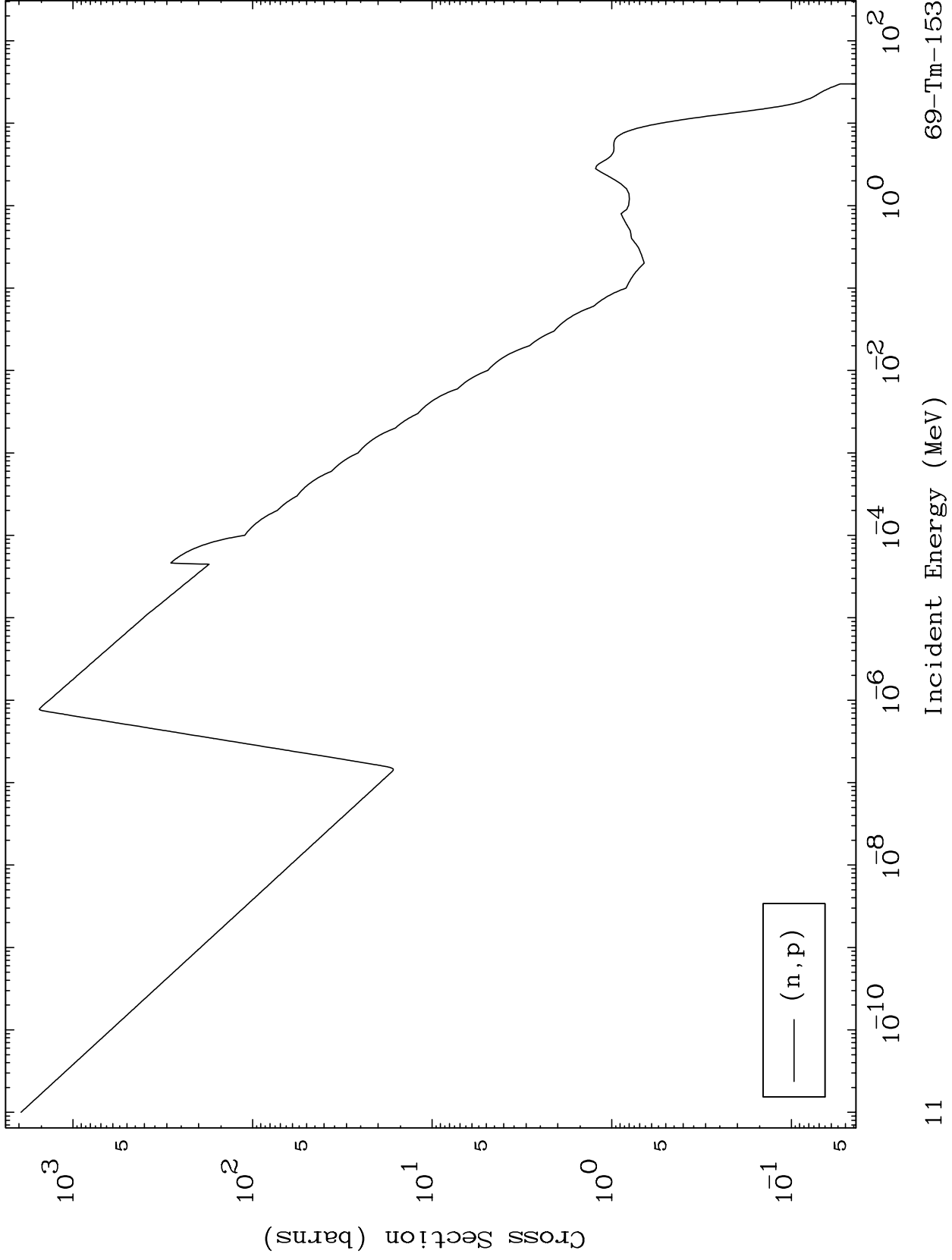
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,p) Levels
293 Kelvin Cross Sections

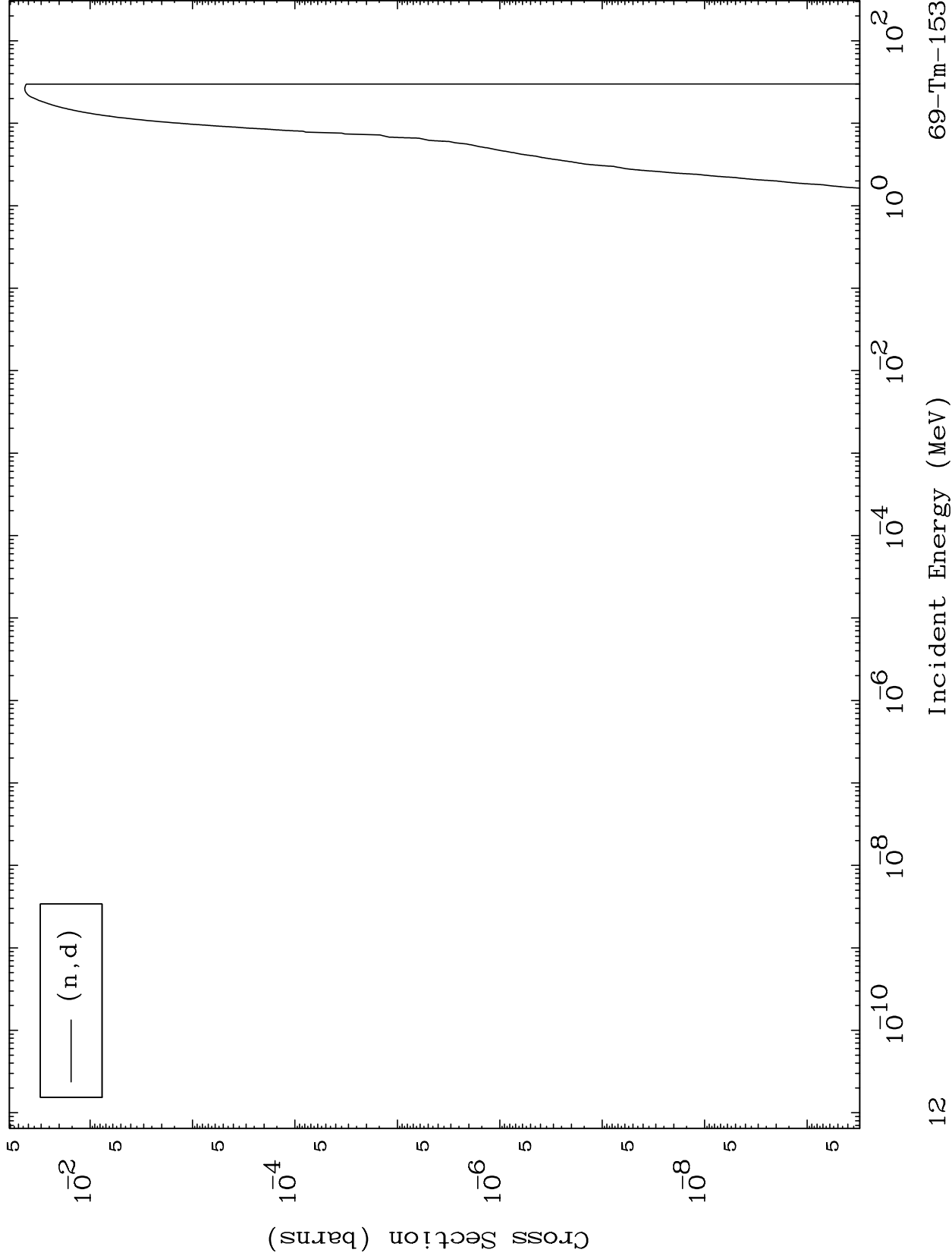
69-Tm-153



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(n,d) Levels
293 Kelvin Cross Sections

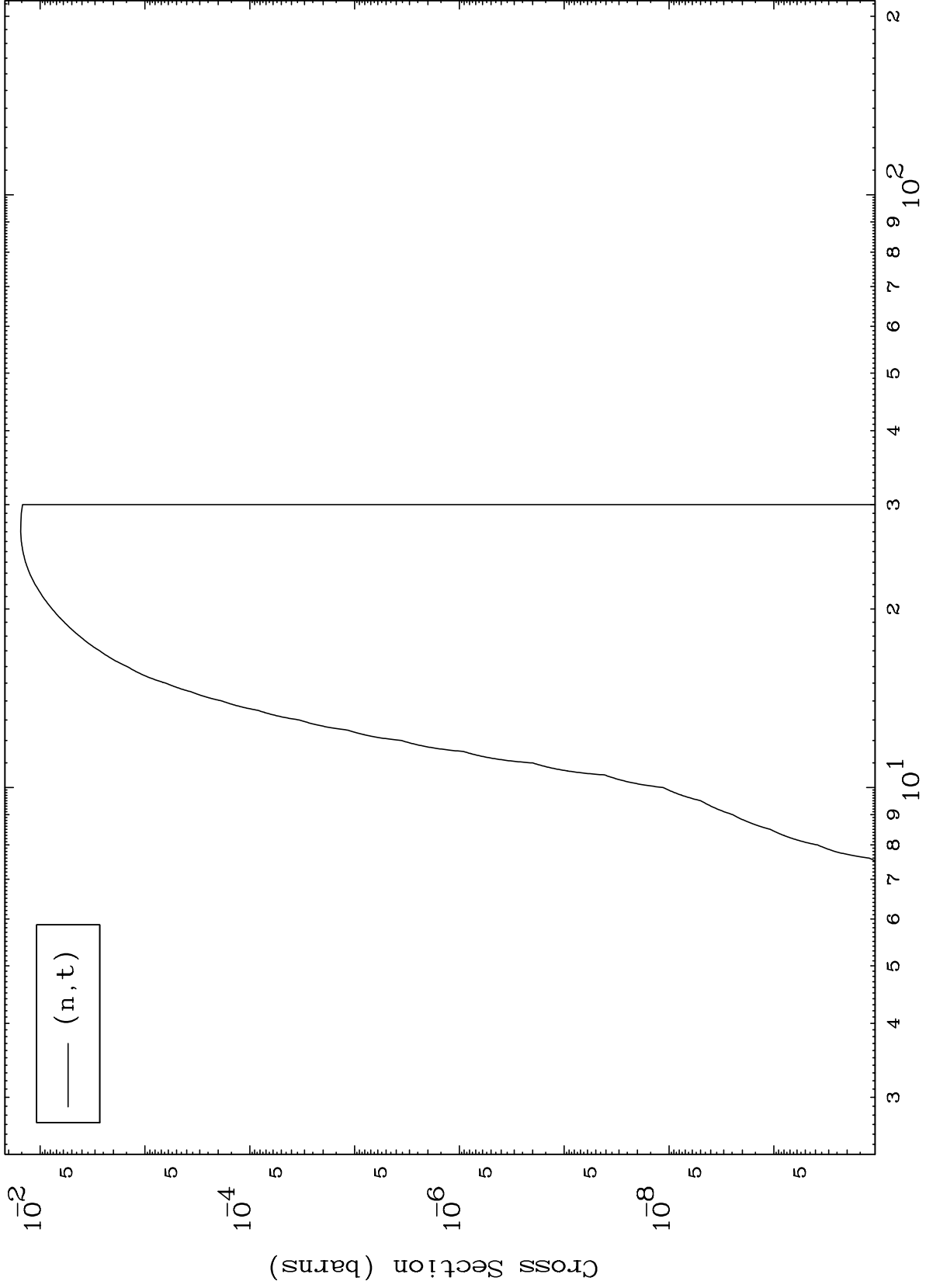
69-Tm-153



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(n,t) Levels
293 Kelvin Cross Sections

69-Tm-153



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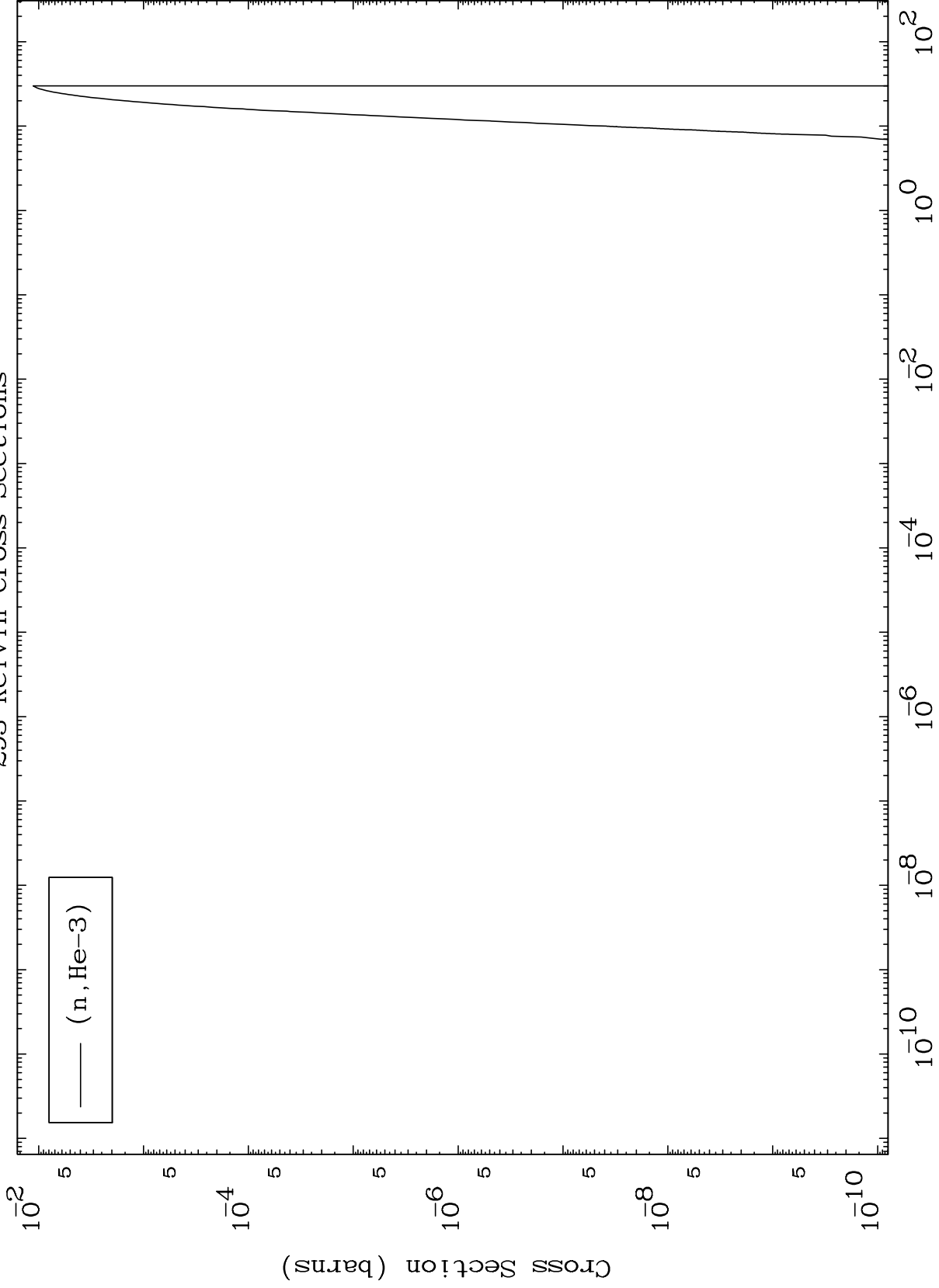
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,He3) Levels
293 Kelvin Cross Sections

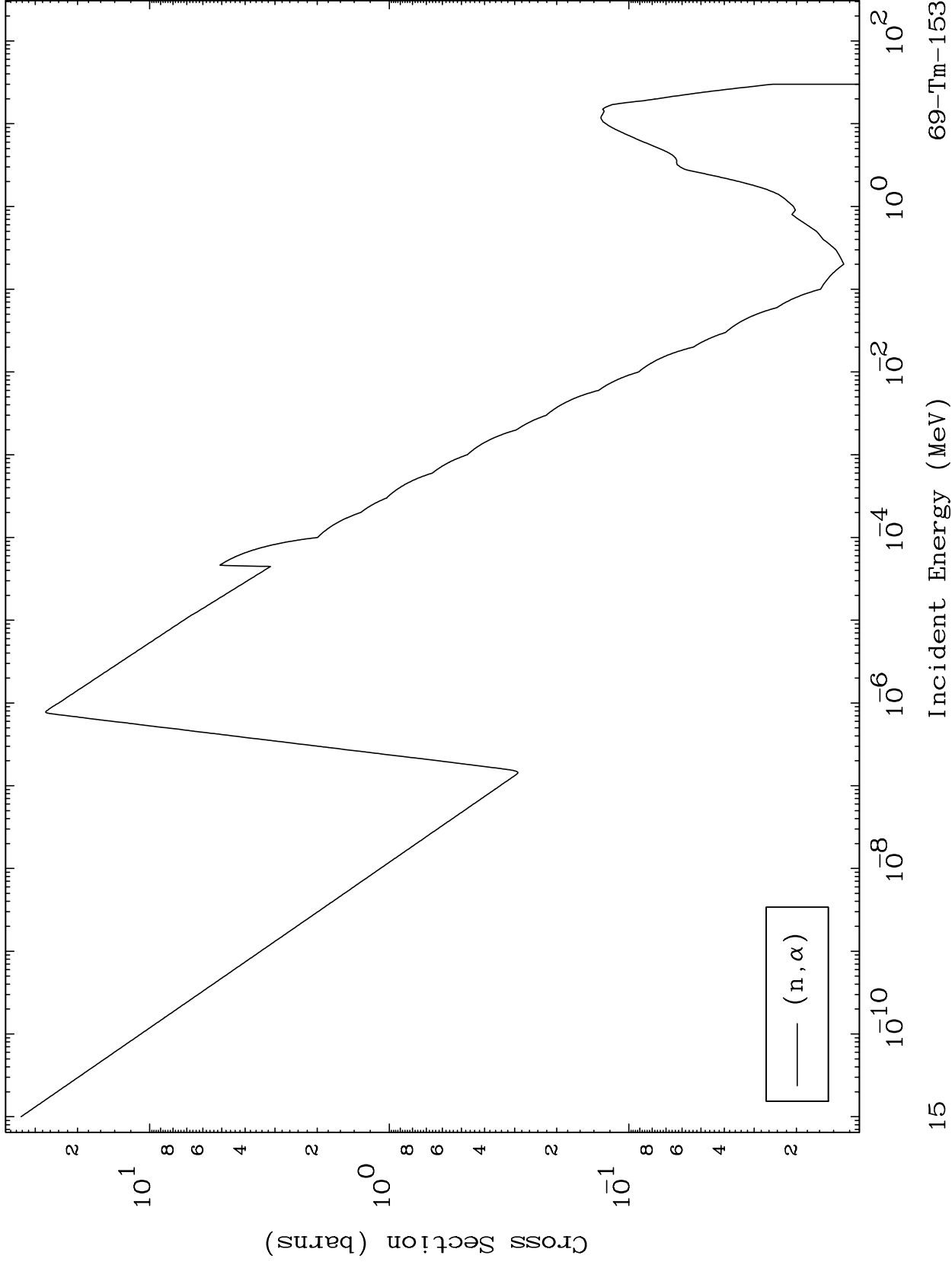
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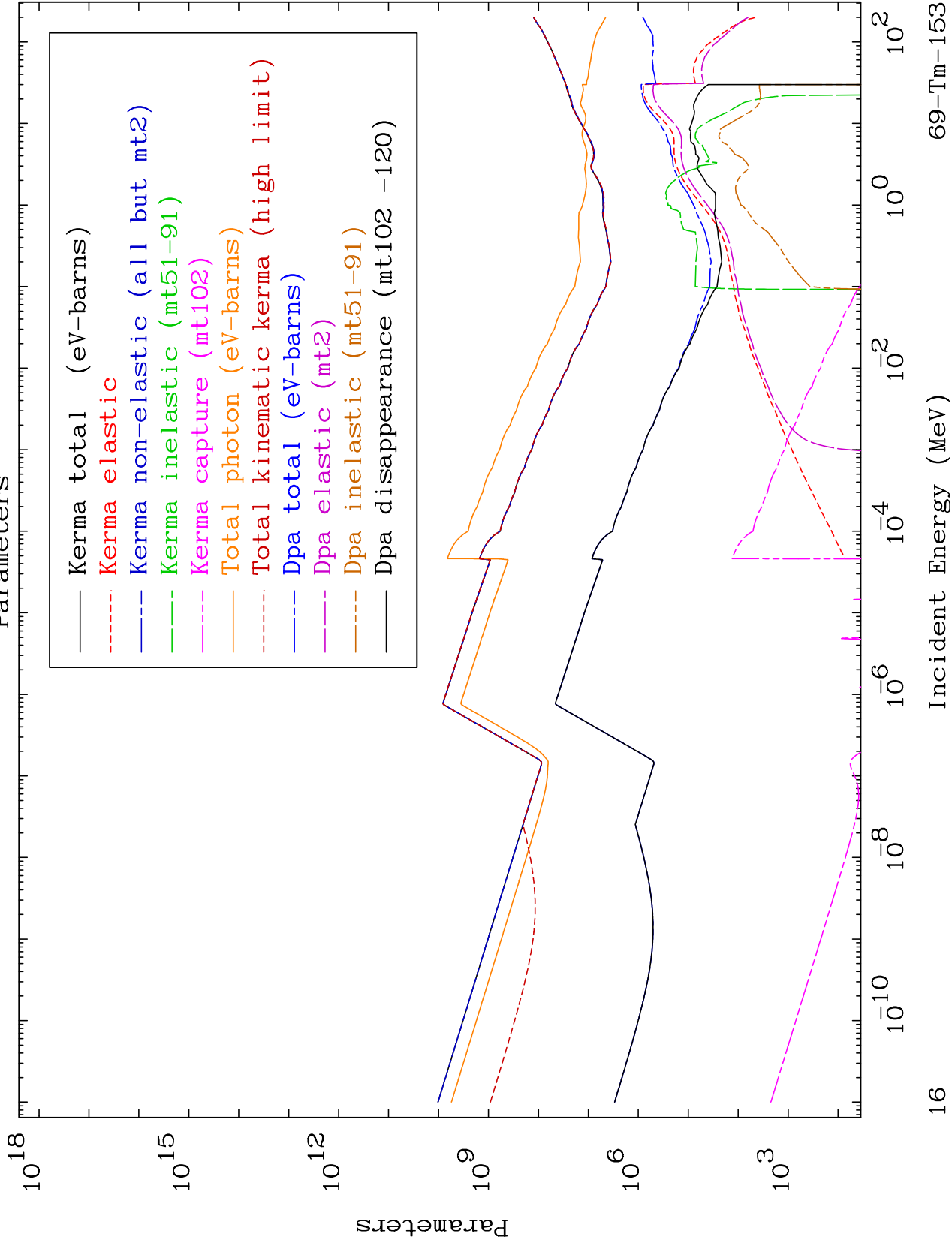


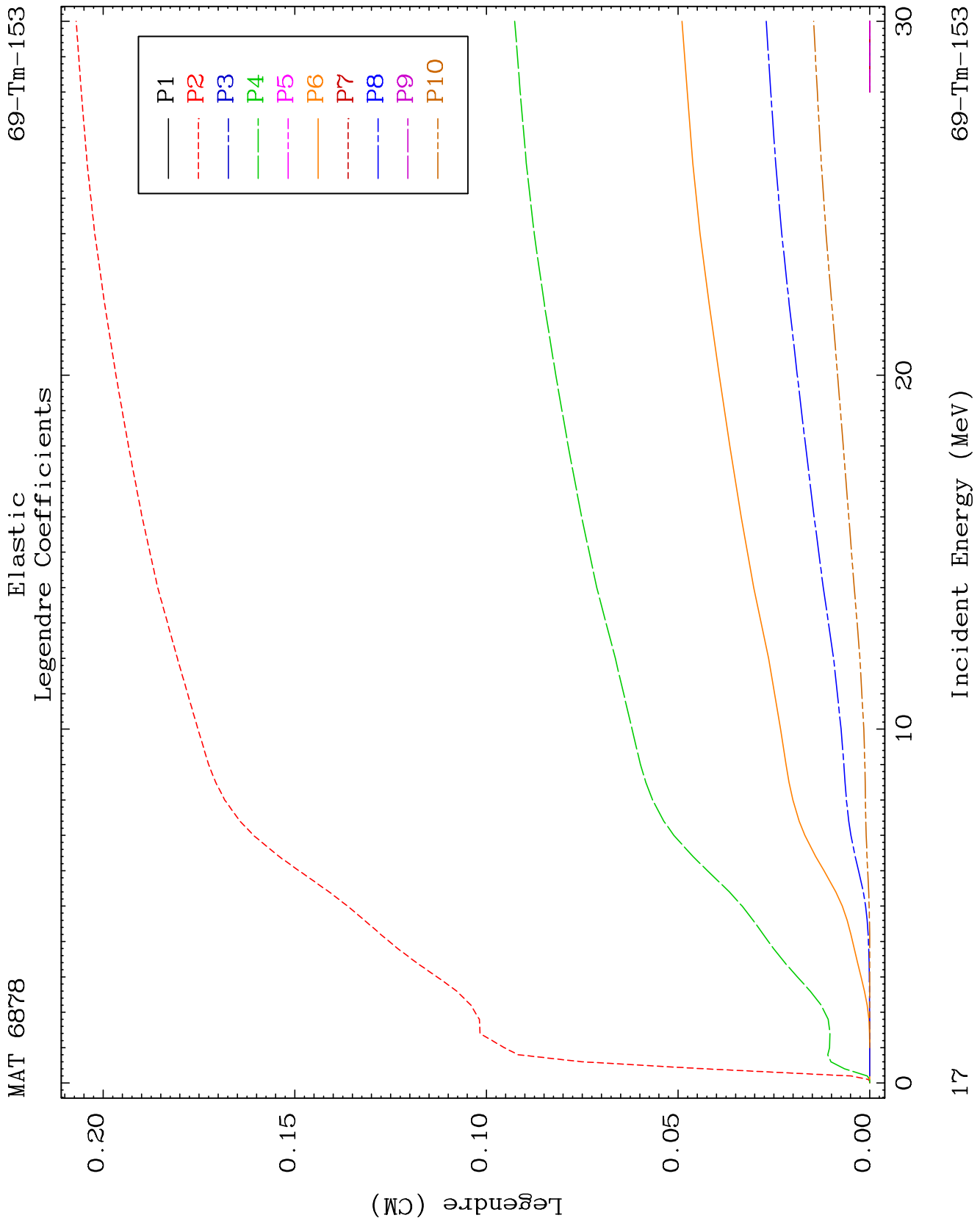
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(n,α) Levels
293 Kelvin Cross Sections

69-Tm-153



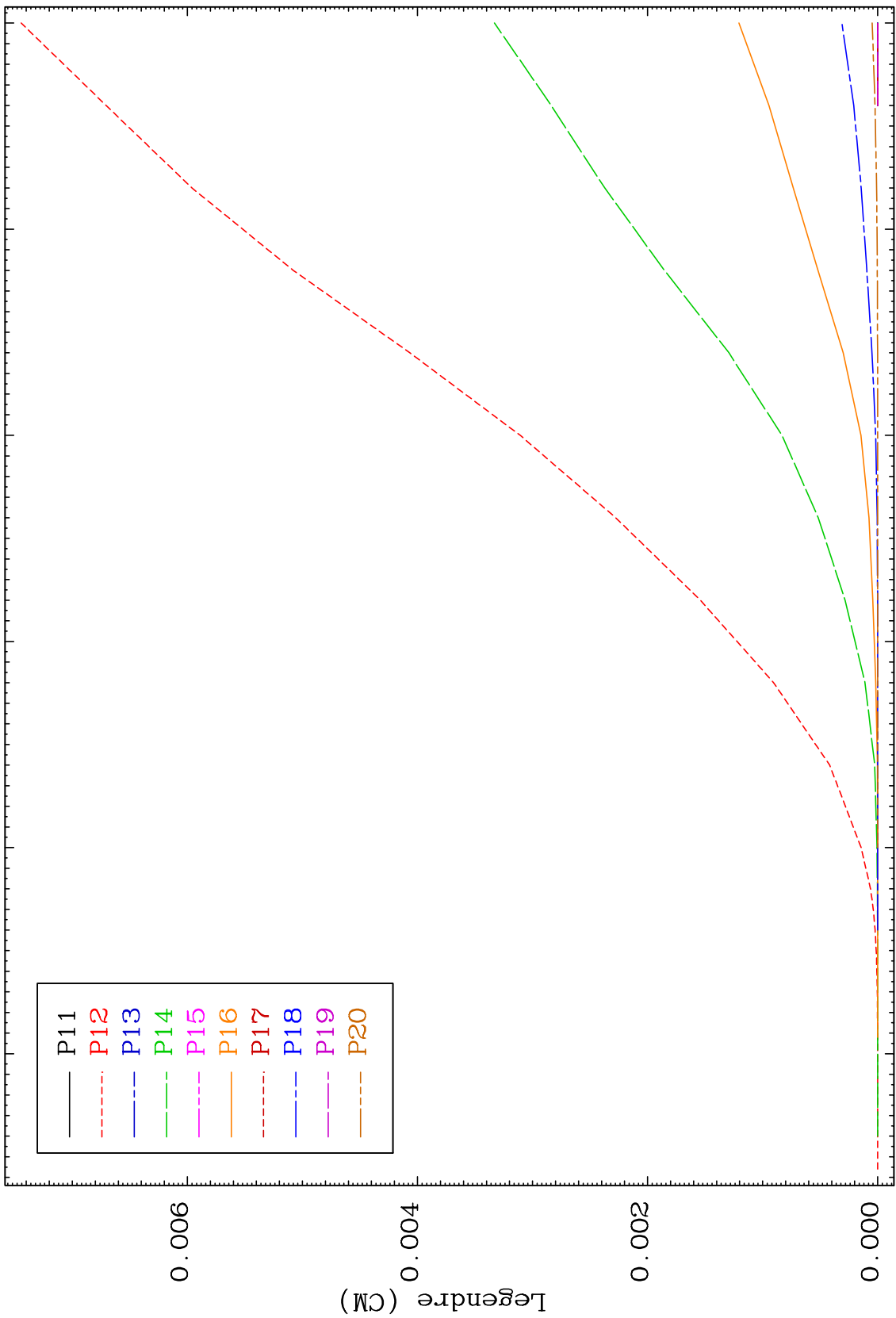




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Elastic
Legendre Coefficients

69-Tm-153



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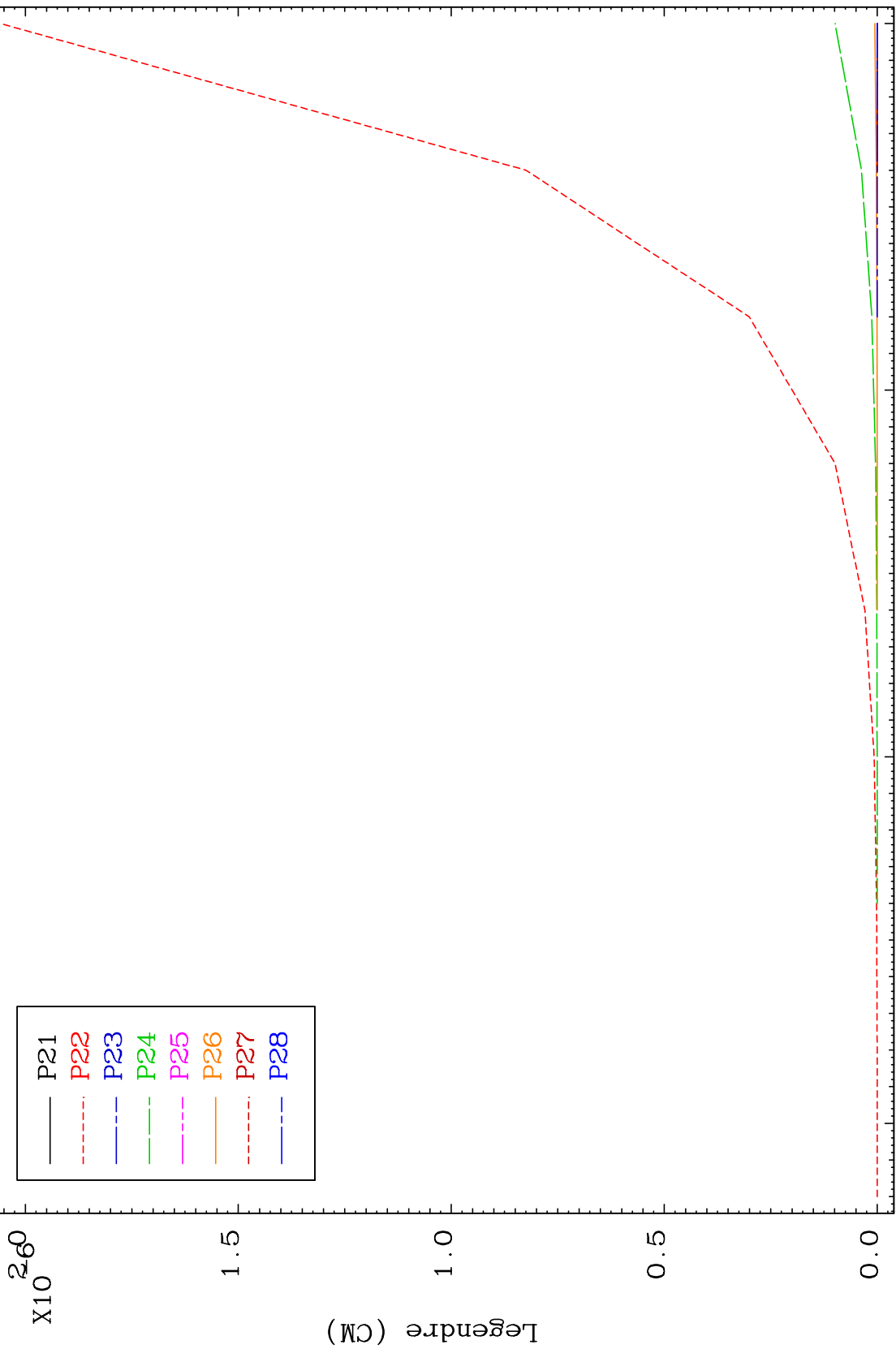
Incident Energy (MeV)

69-Tm-153

MAT 6878

Elastic Legendre Coefficients

69-Tm-153



19

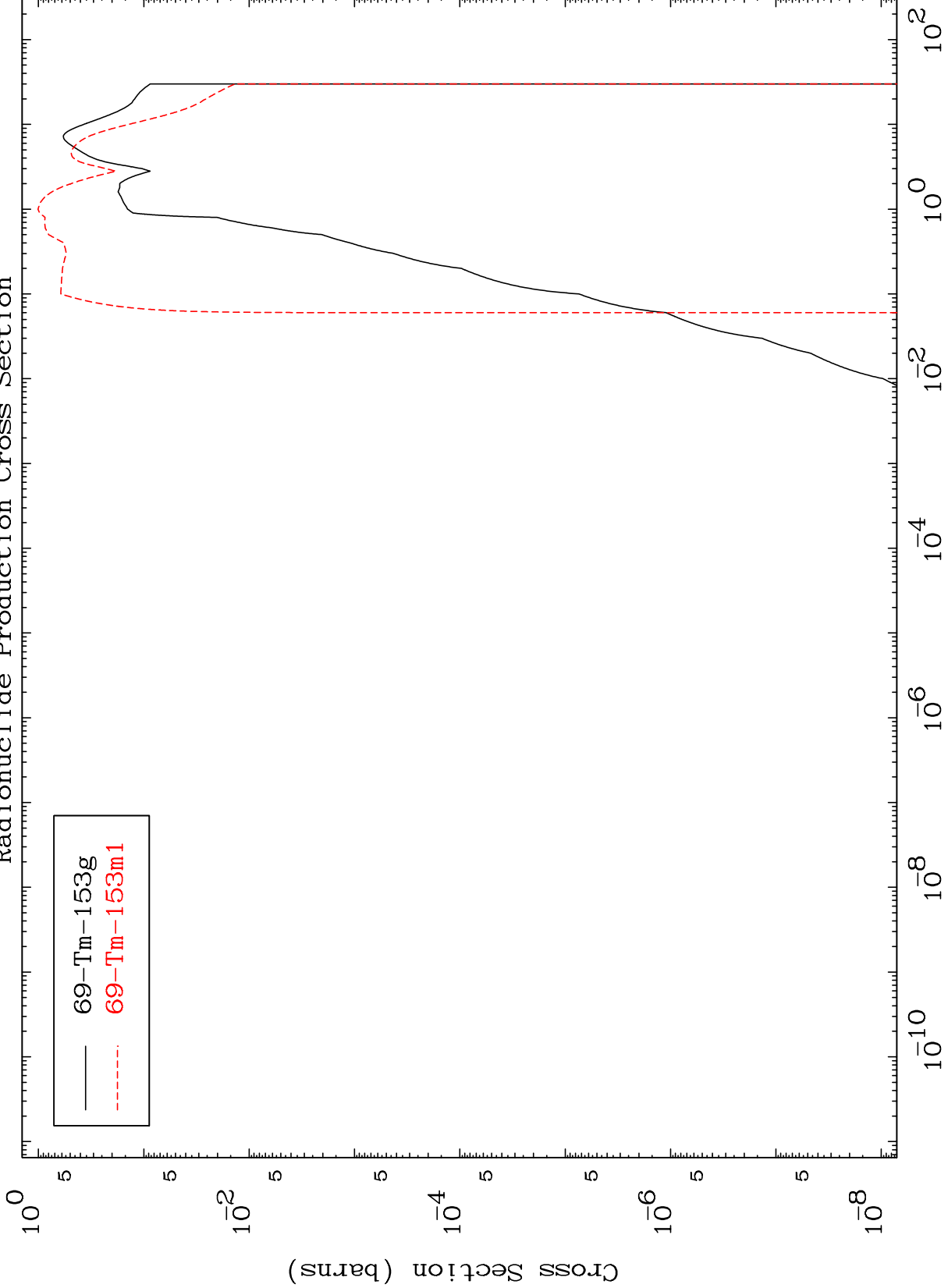
Incident Energy (MeV)

69-Tm-153

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Inelastic
Radionuclide Production Cross Section

69-Tm-153

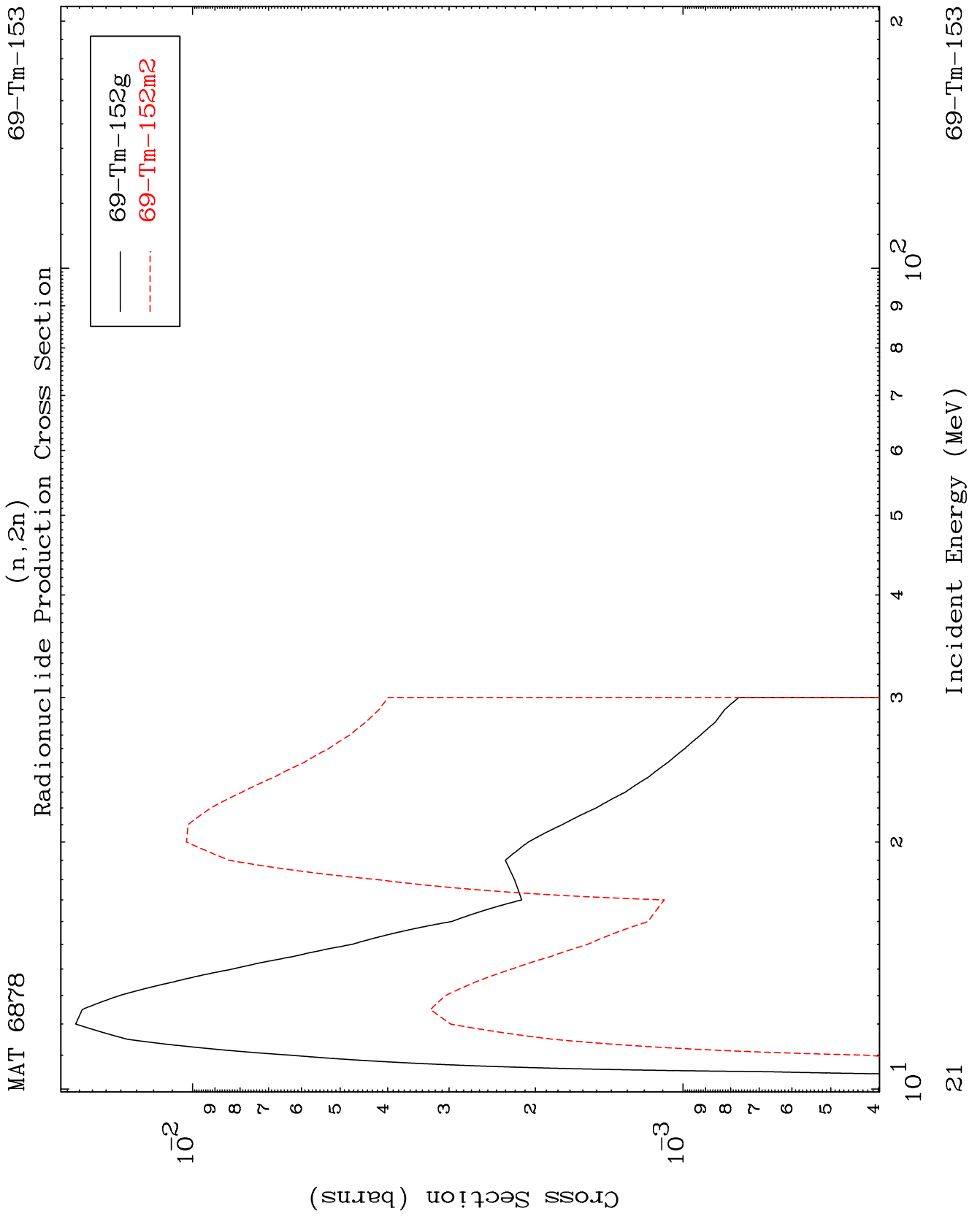


69-Tm-153g
69-Tm-153m1

Incident Energy (MeV)

69-Tm-153

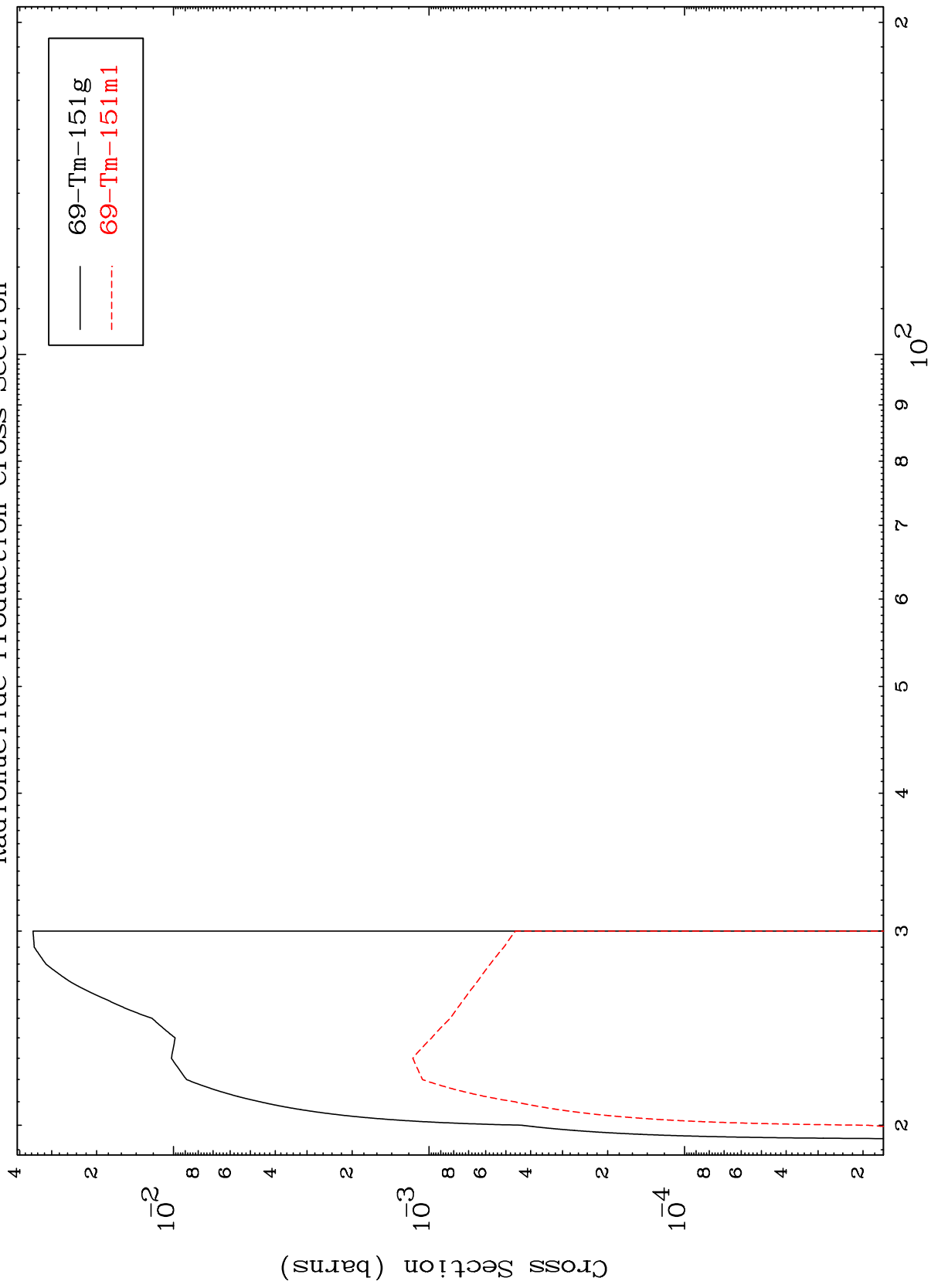
20



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69-Tm-153

(n,3n)
Radionuclide Production Cross Section



69-Tm-153

Incident Energy (MeV)

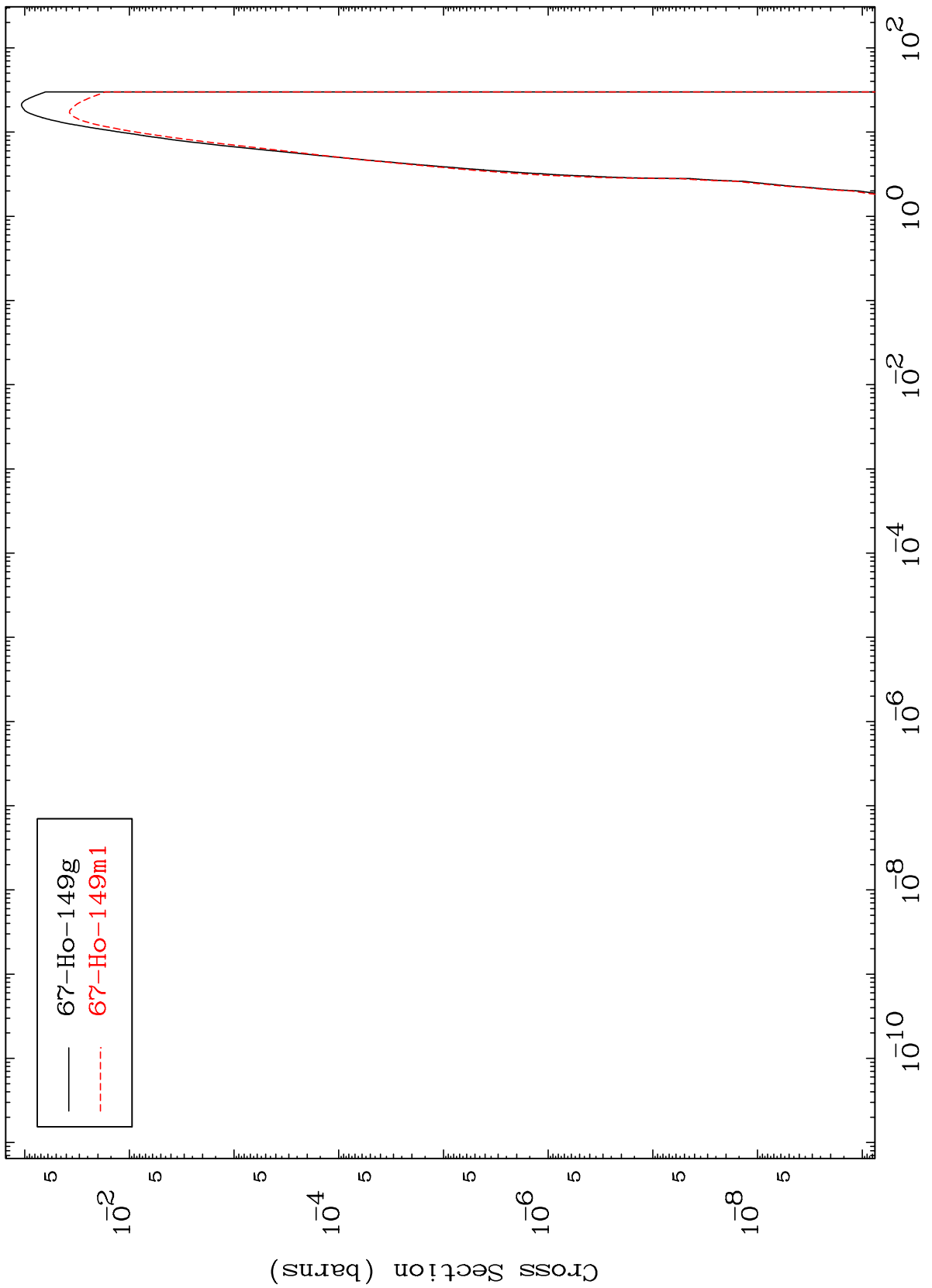
22

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$(n, n') \alpha$

$^{69}\text{Tm-153}$

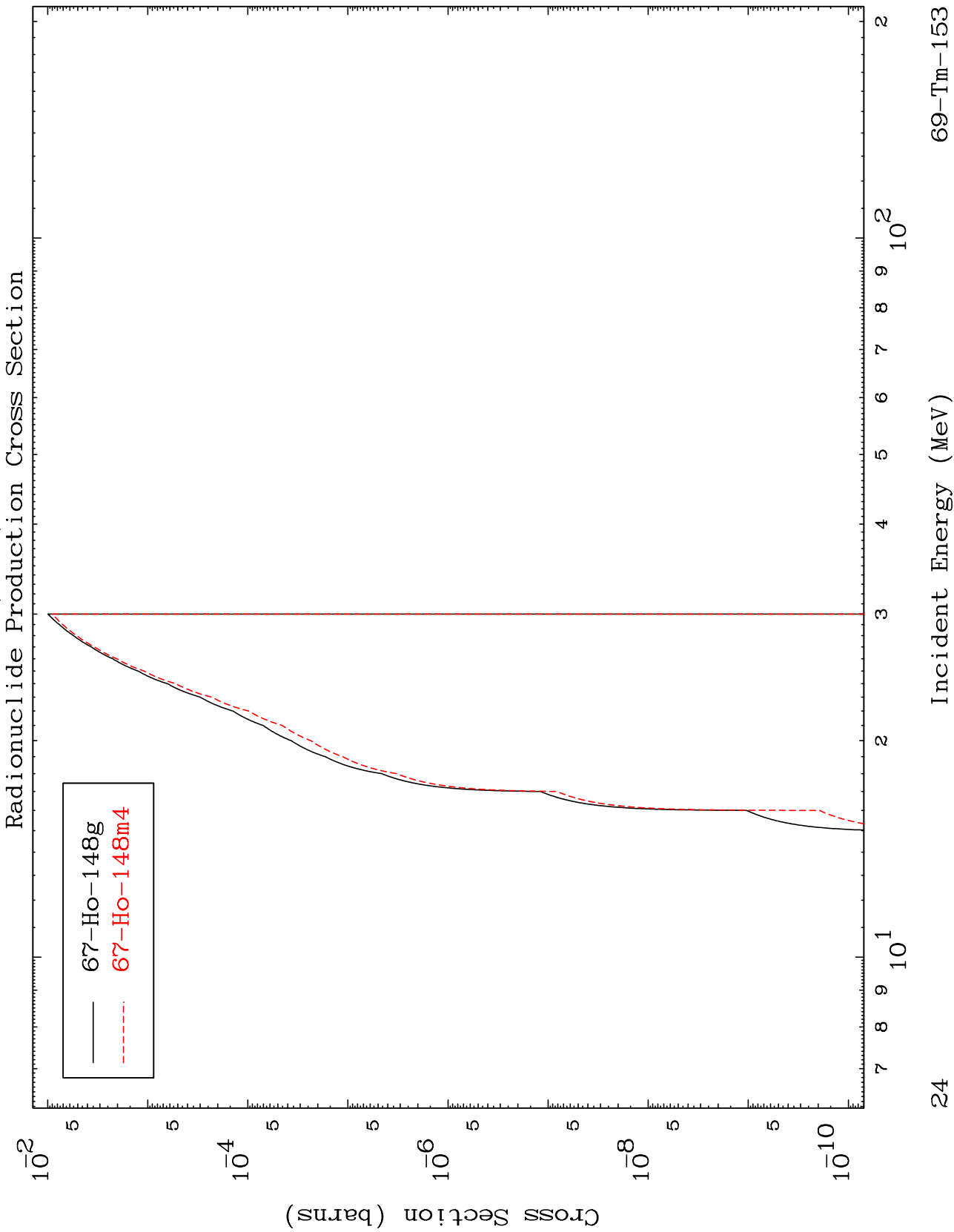
Radionuclide Production Cross Section



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$(n,2n) \alpha$

69-Tm-153

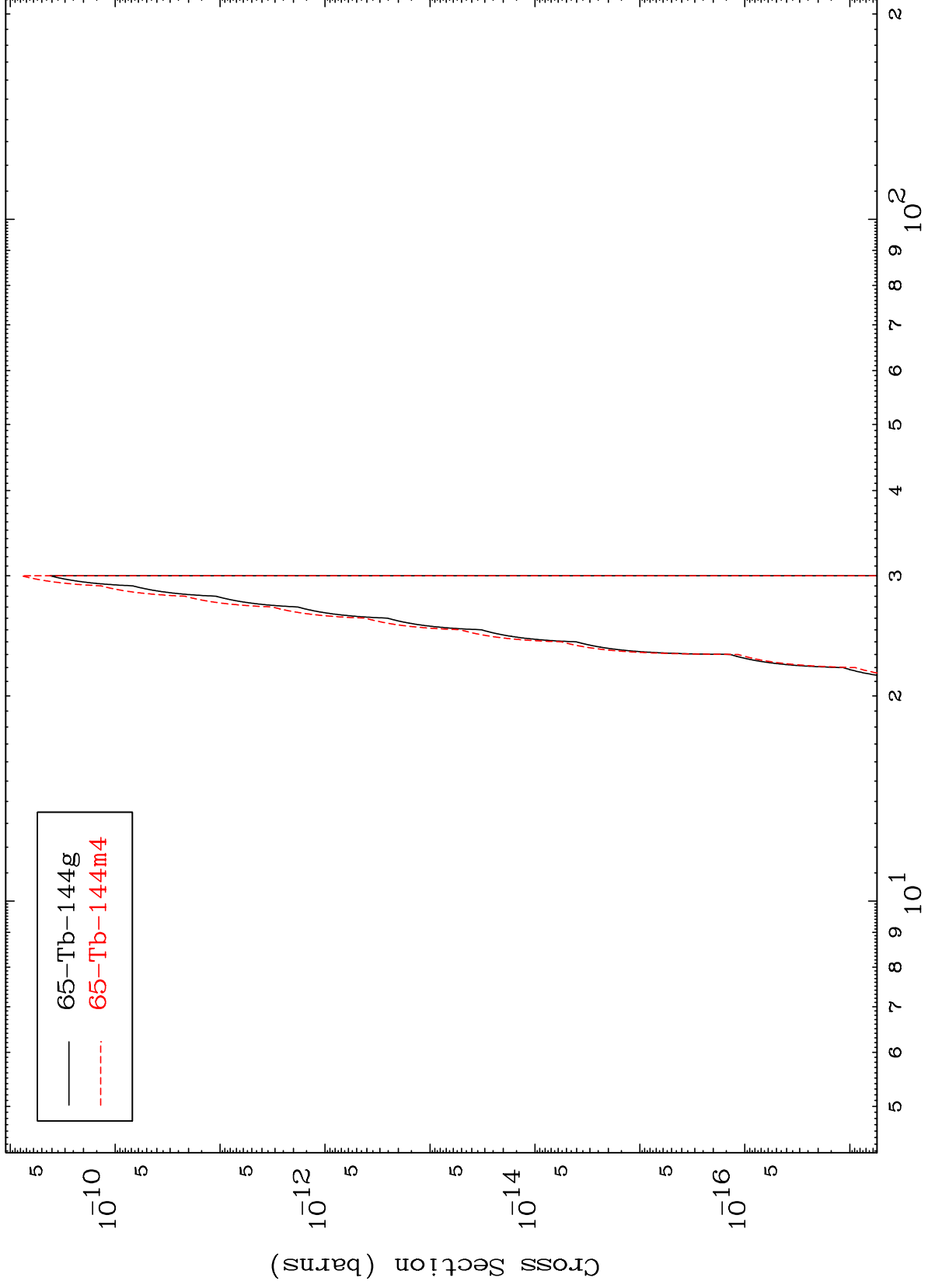


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(n,2n) 2α

69-Tm-153

Radionuclide Production Cross Section



25

Incident Energy (MeV)

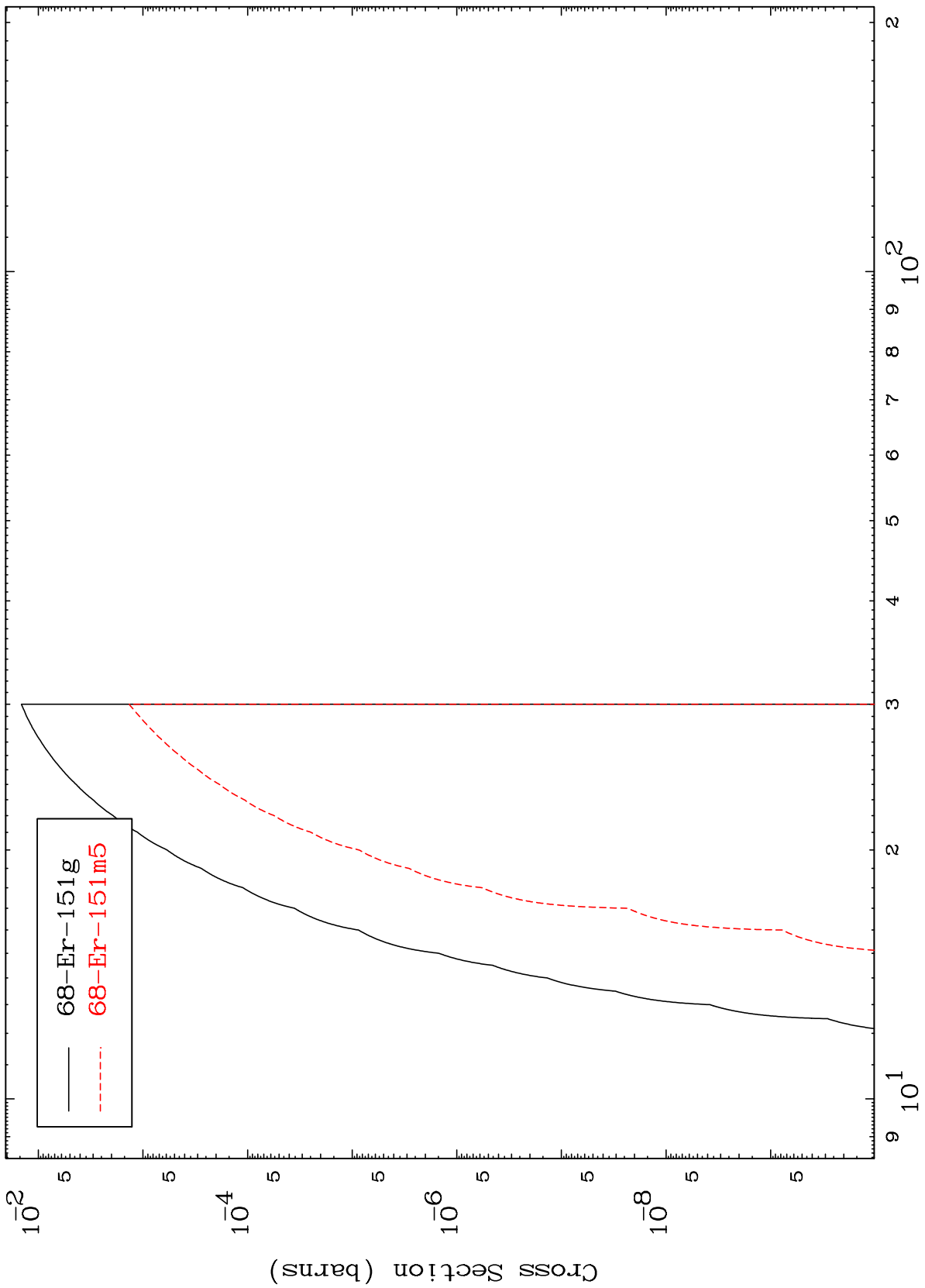
69-Tm-153

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(n,n') d

69-Tm-153

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m5

26

Incident Energy (MeV)

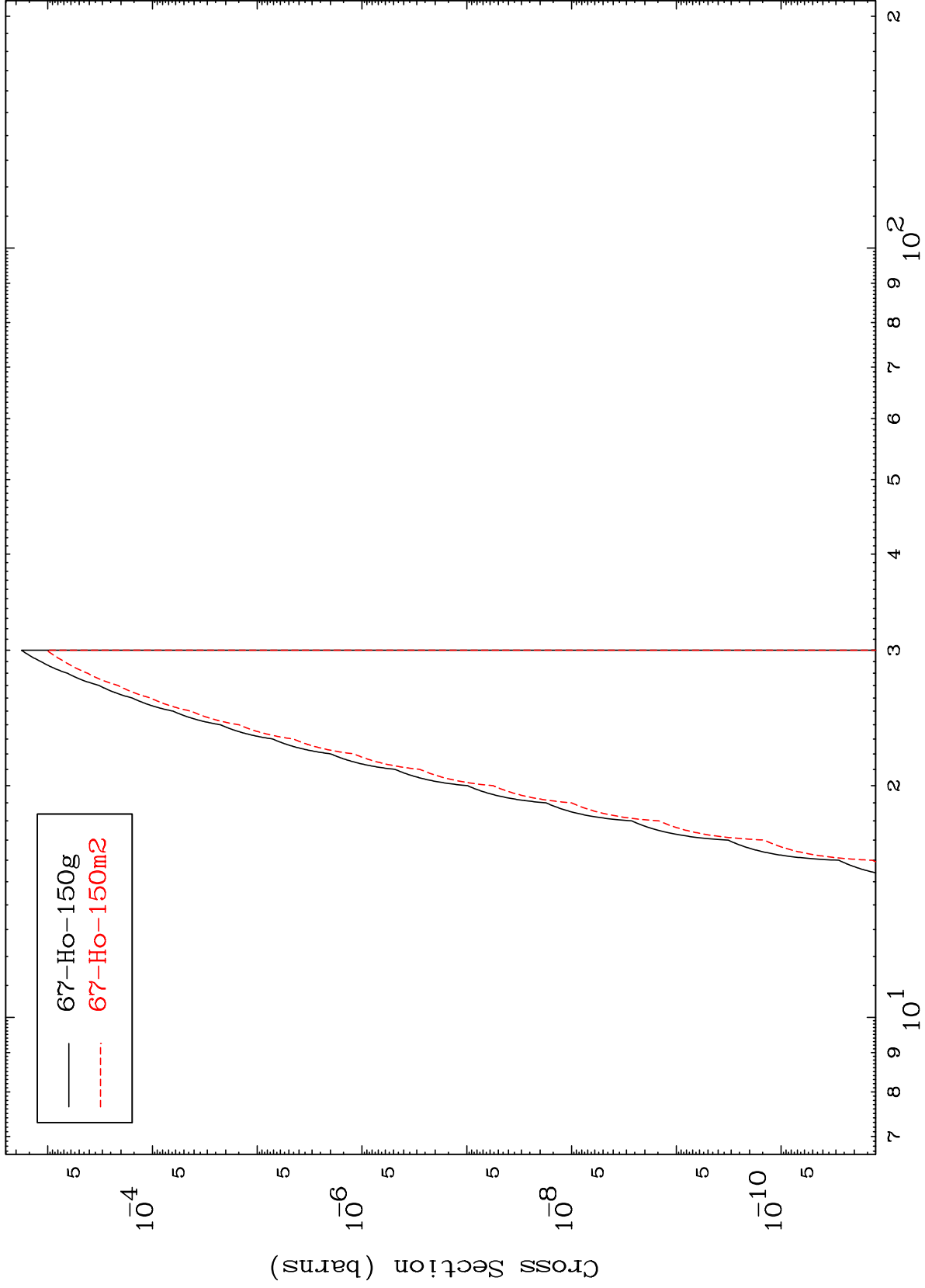
69-Tm-153

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(n,n') He-3

69-Tm-153

Radionuclide Production Cross Section



27

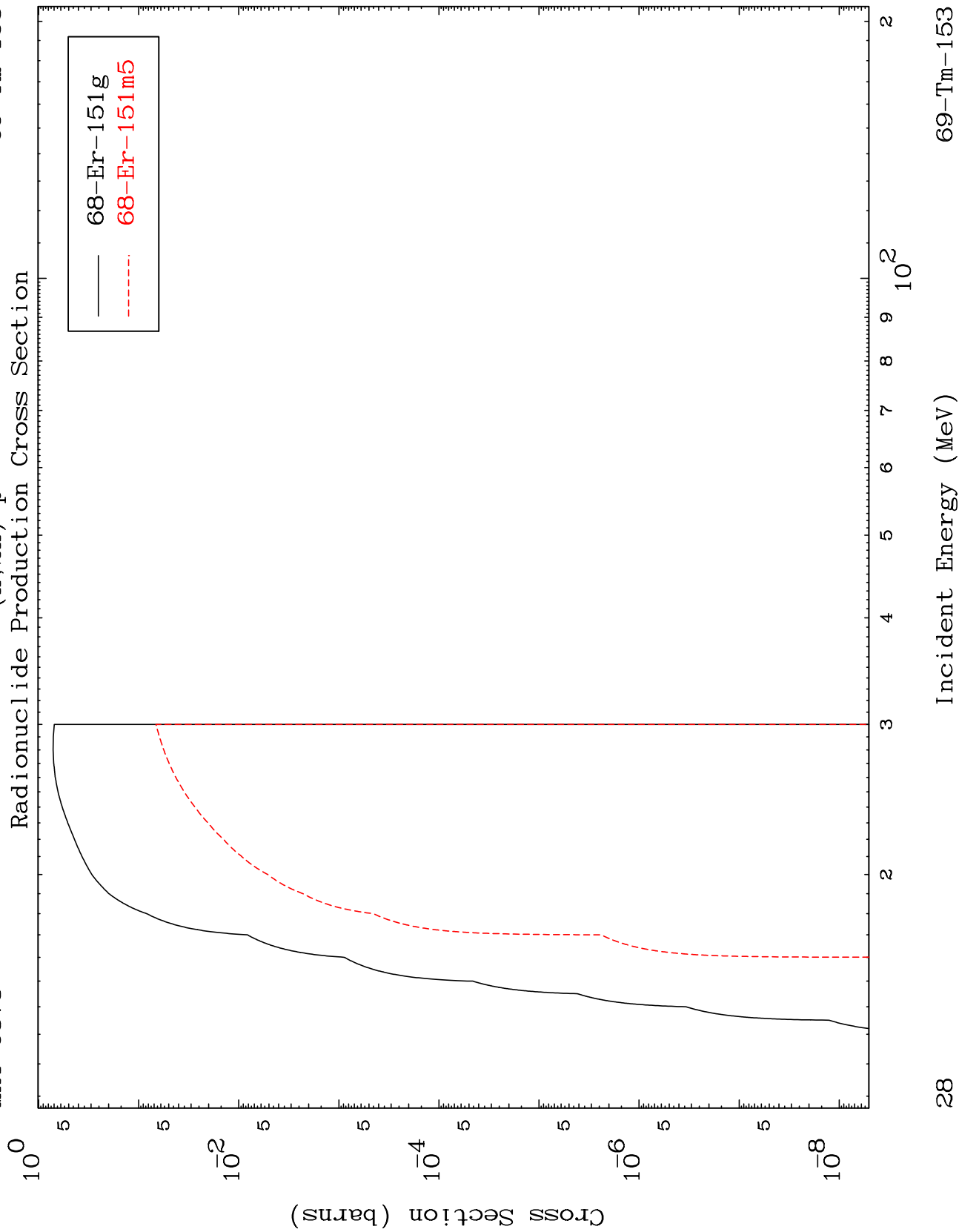
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,2n) p

69-Tm-153



28

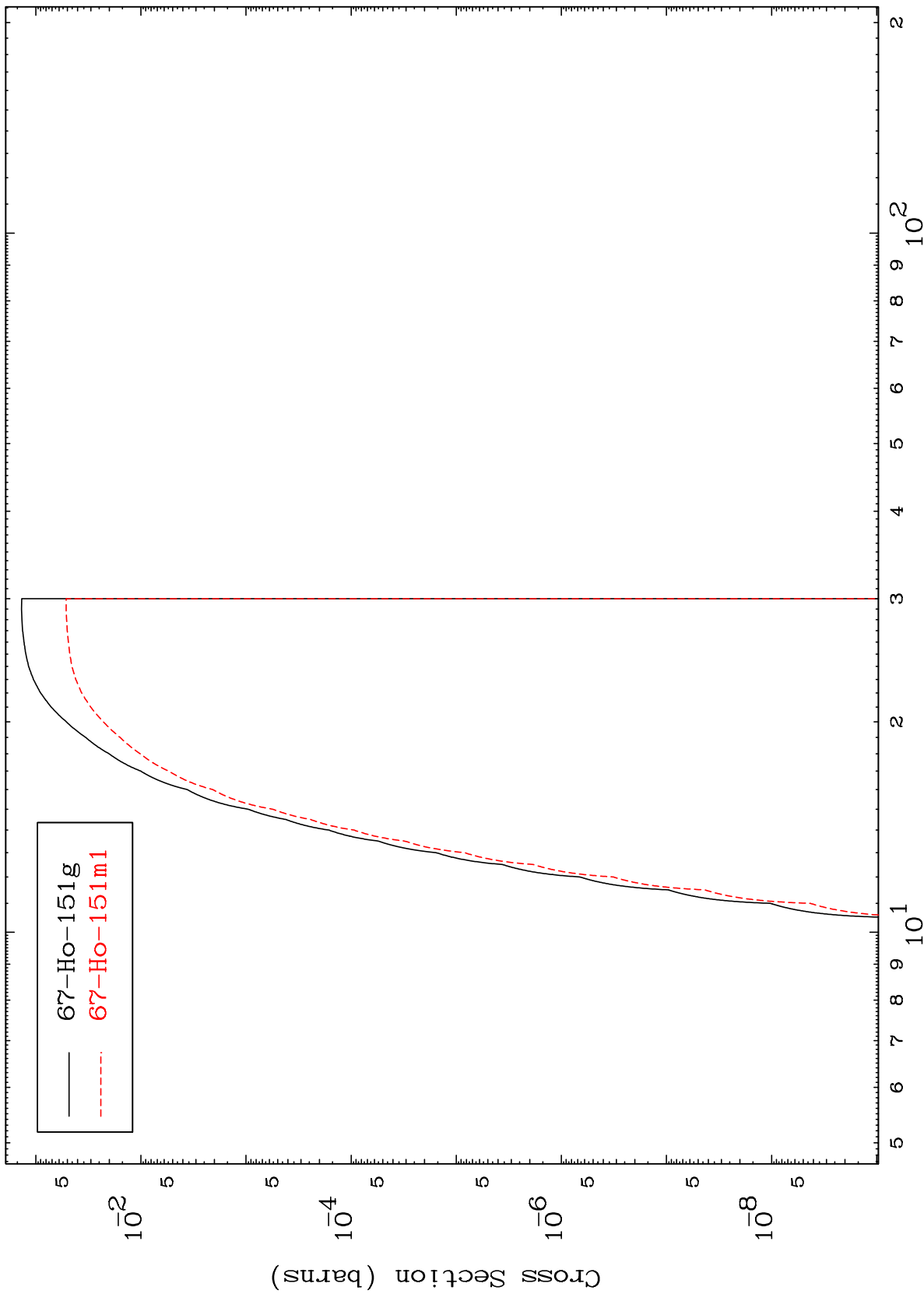
69-Tm-153

MAT 6878

(n,2n) p

69-Tm-153

Radionuclide Production Cross Section



29

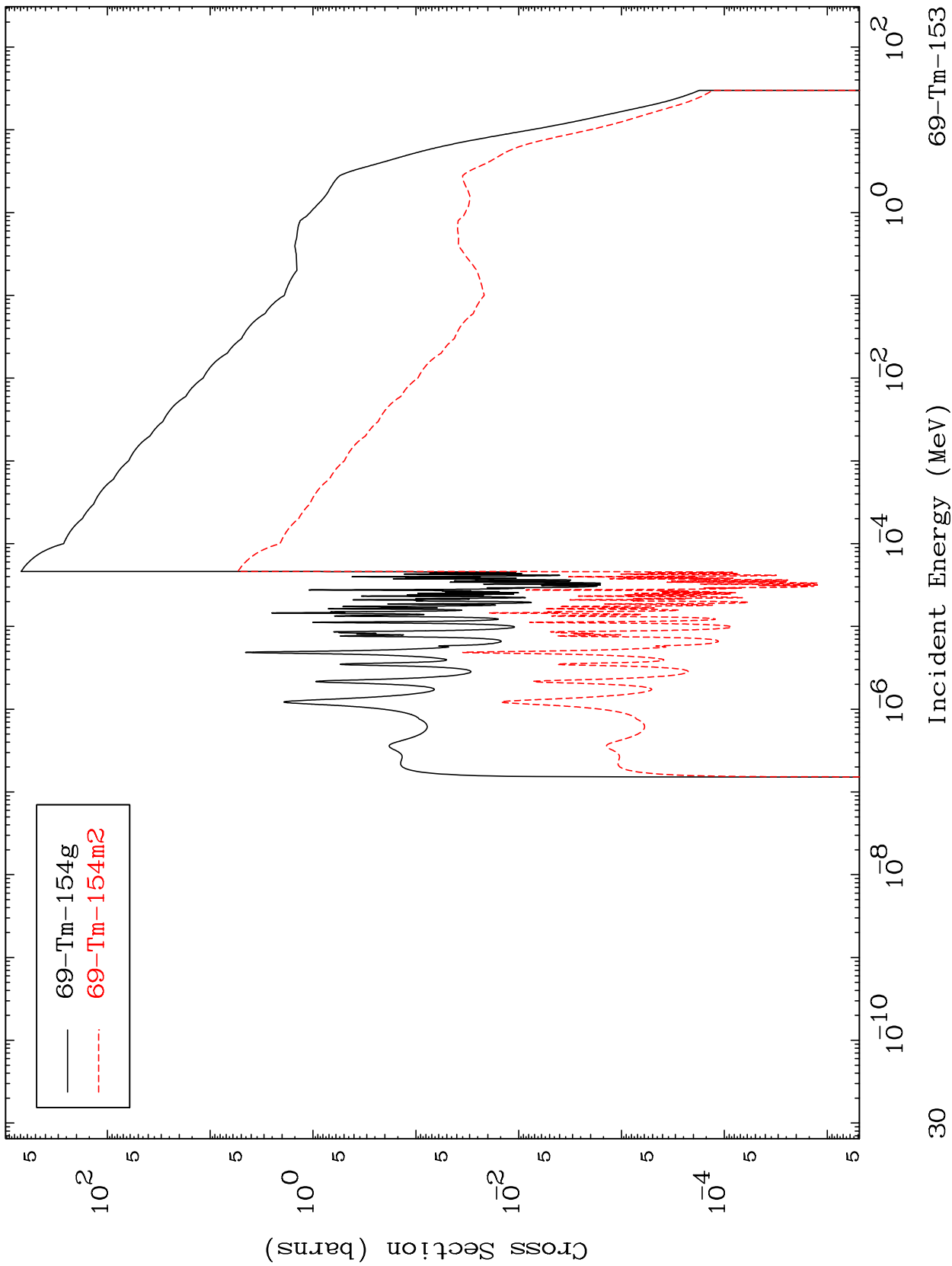
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

Radionuclide Production Cross Section
(n, γ)



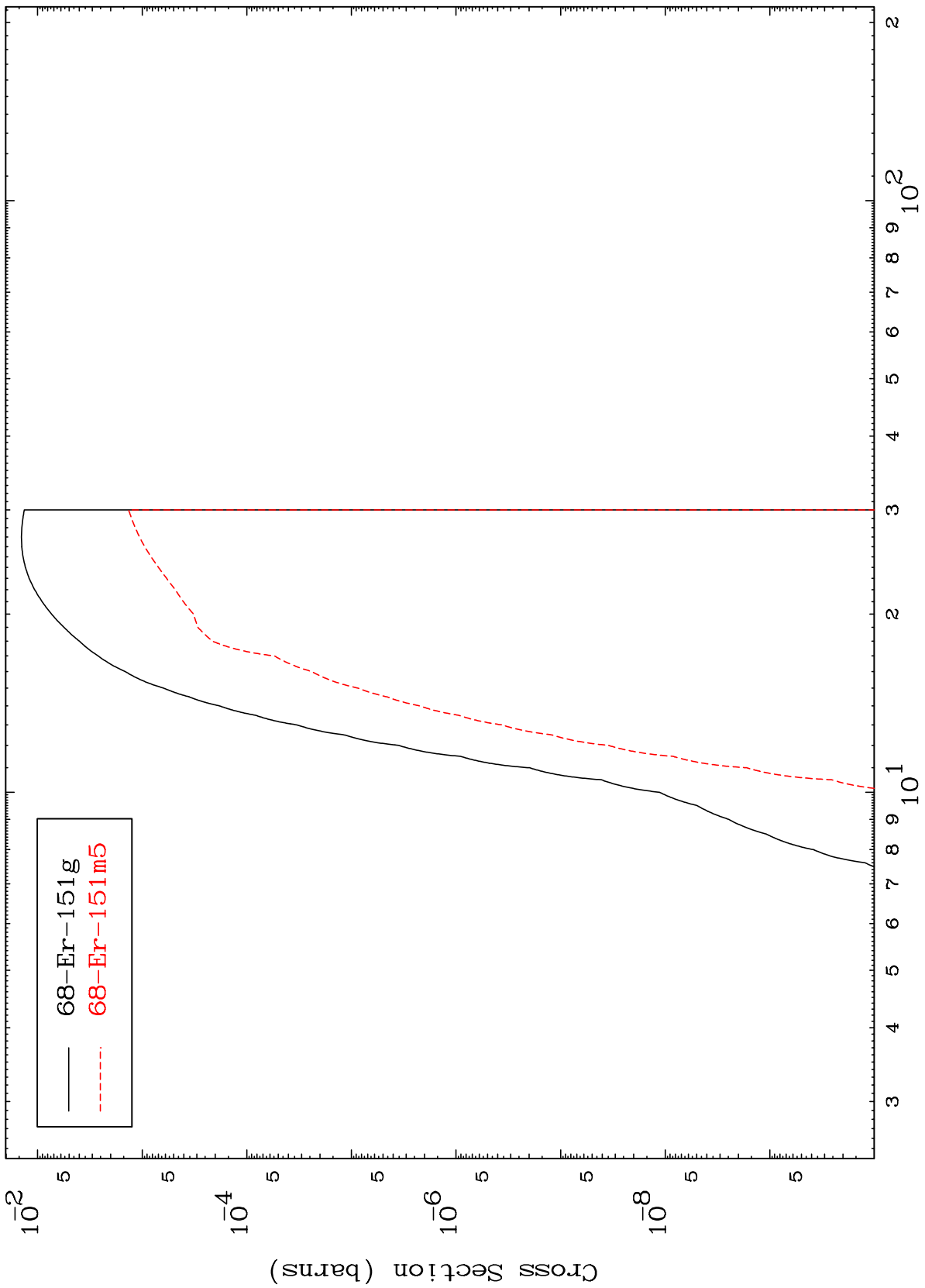
30

69-Tm-153

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69-Tm-153

(n, t)
Radionuclide Production Cross Section



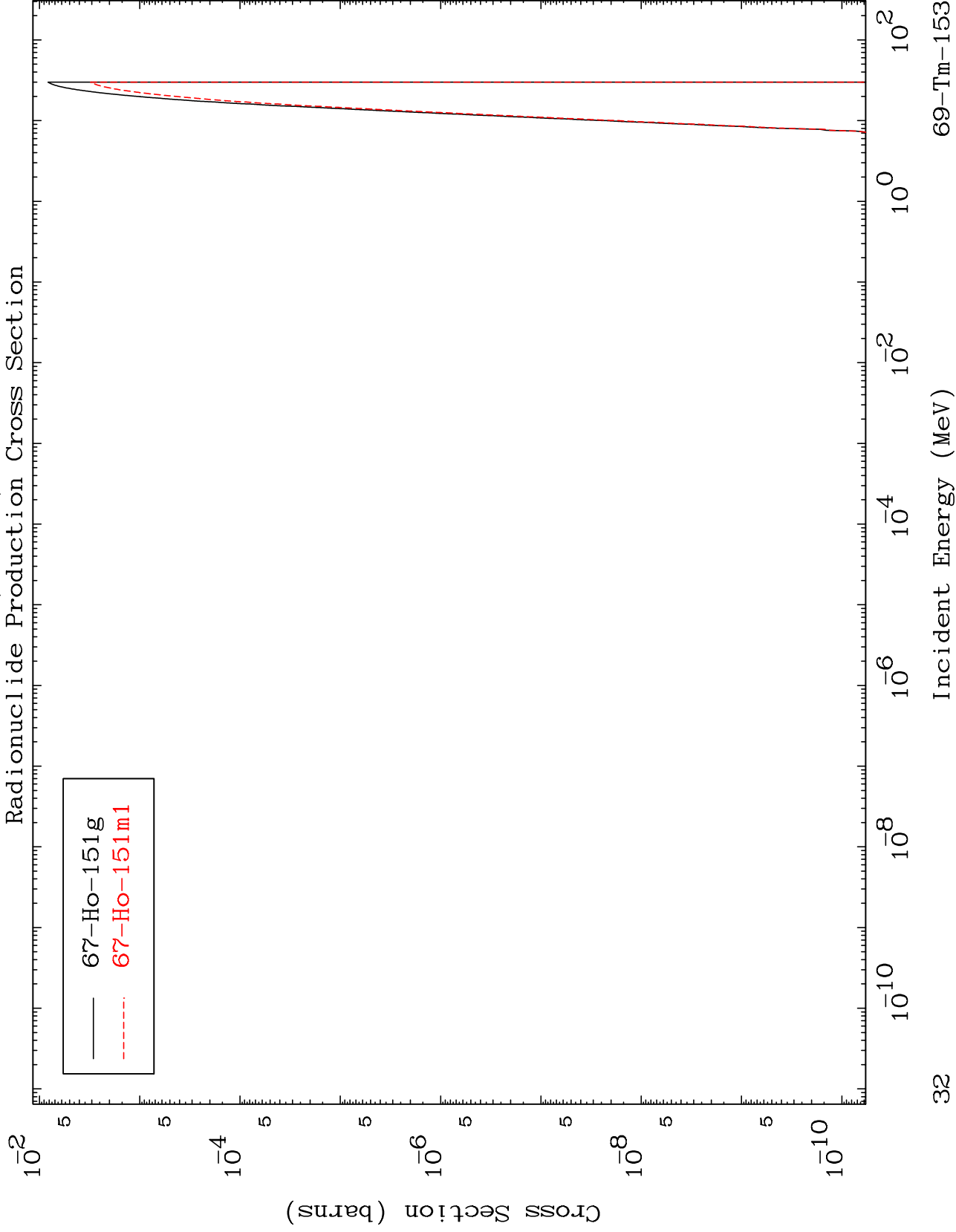
— 68-Er-151g
- - - 68-Er-151m5

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(n,He-3)

69-Tm-153

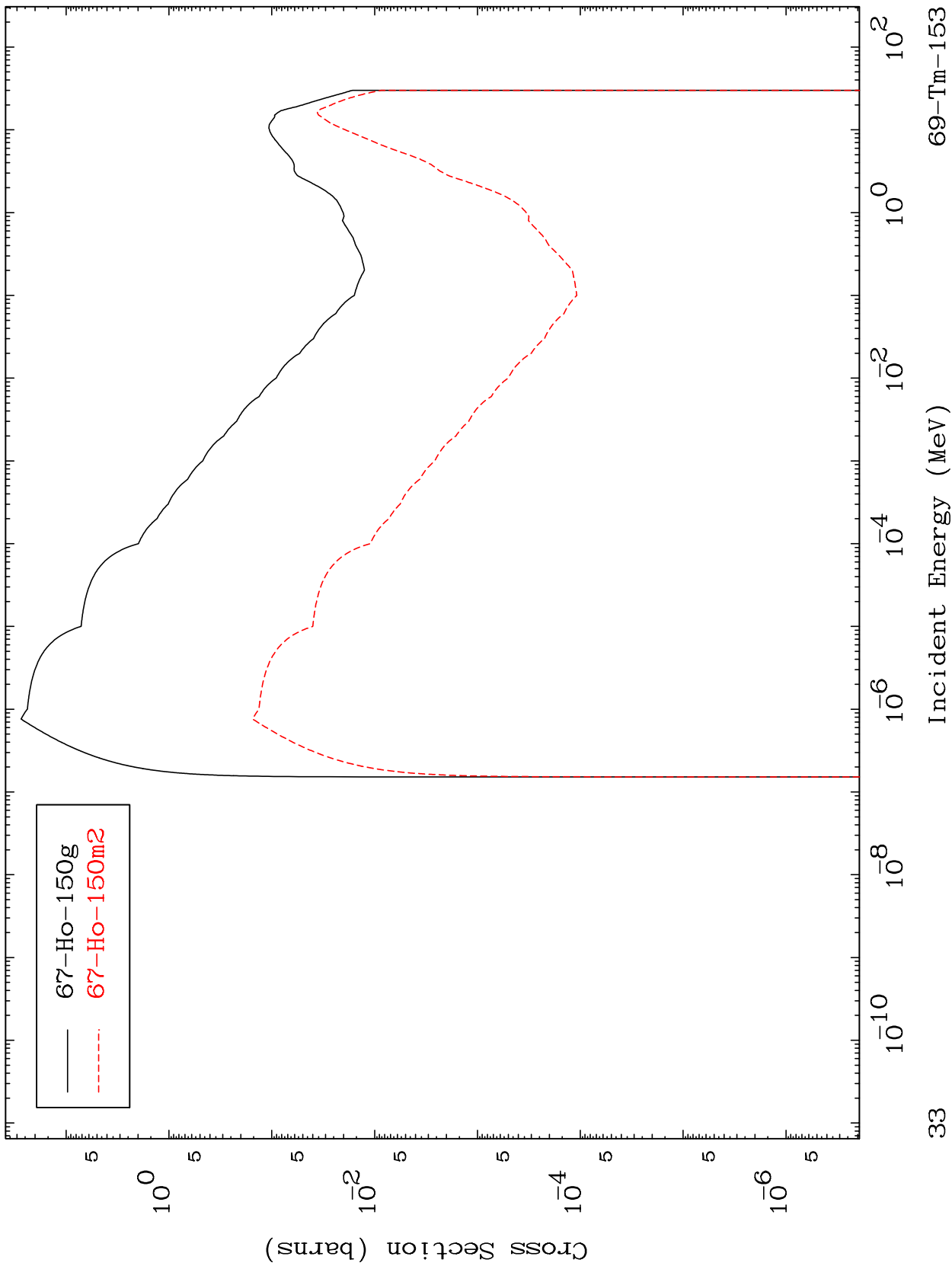
Radionuclide Production Cross Section



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69-Tm-153

(n, α)
Radionuclide Production Cross Section

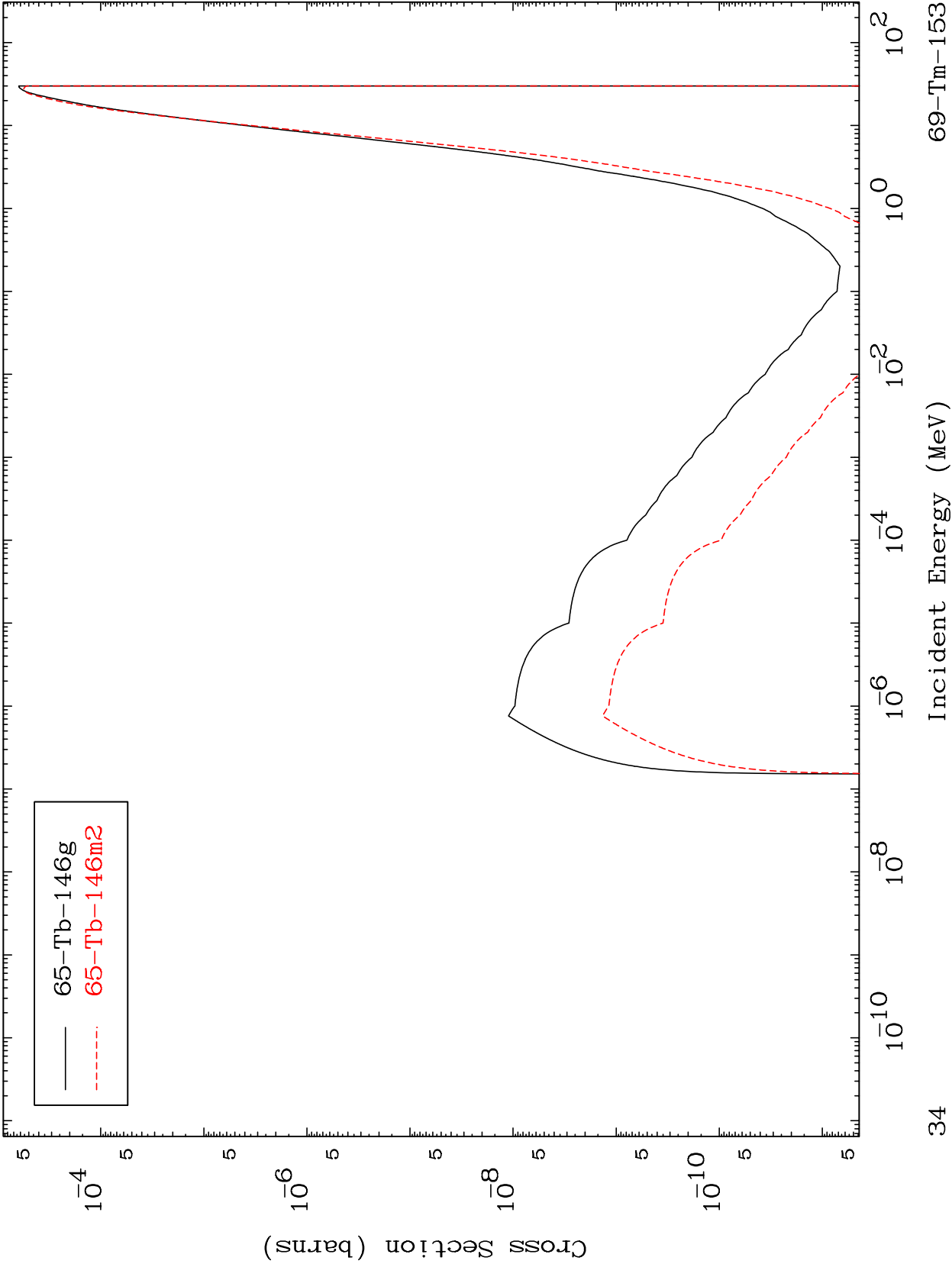


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(n,2α)

69-Tm-153

Radionuclide Production Cross Section

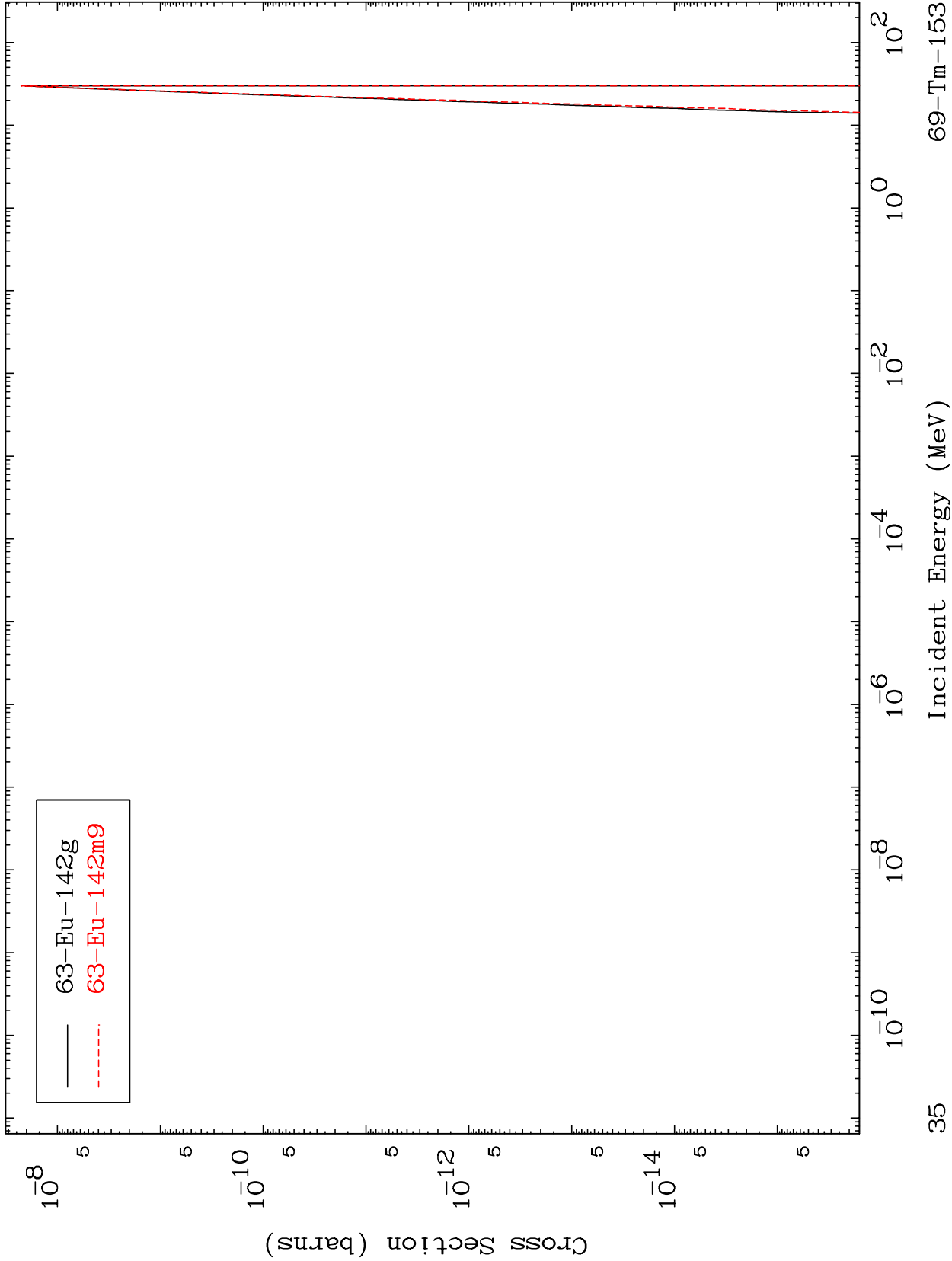


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(n,3 α)

69-Tm-153

Radionuclide Production Cross Section

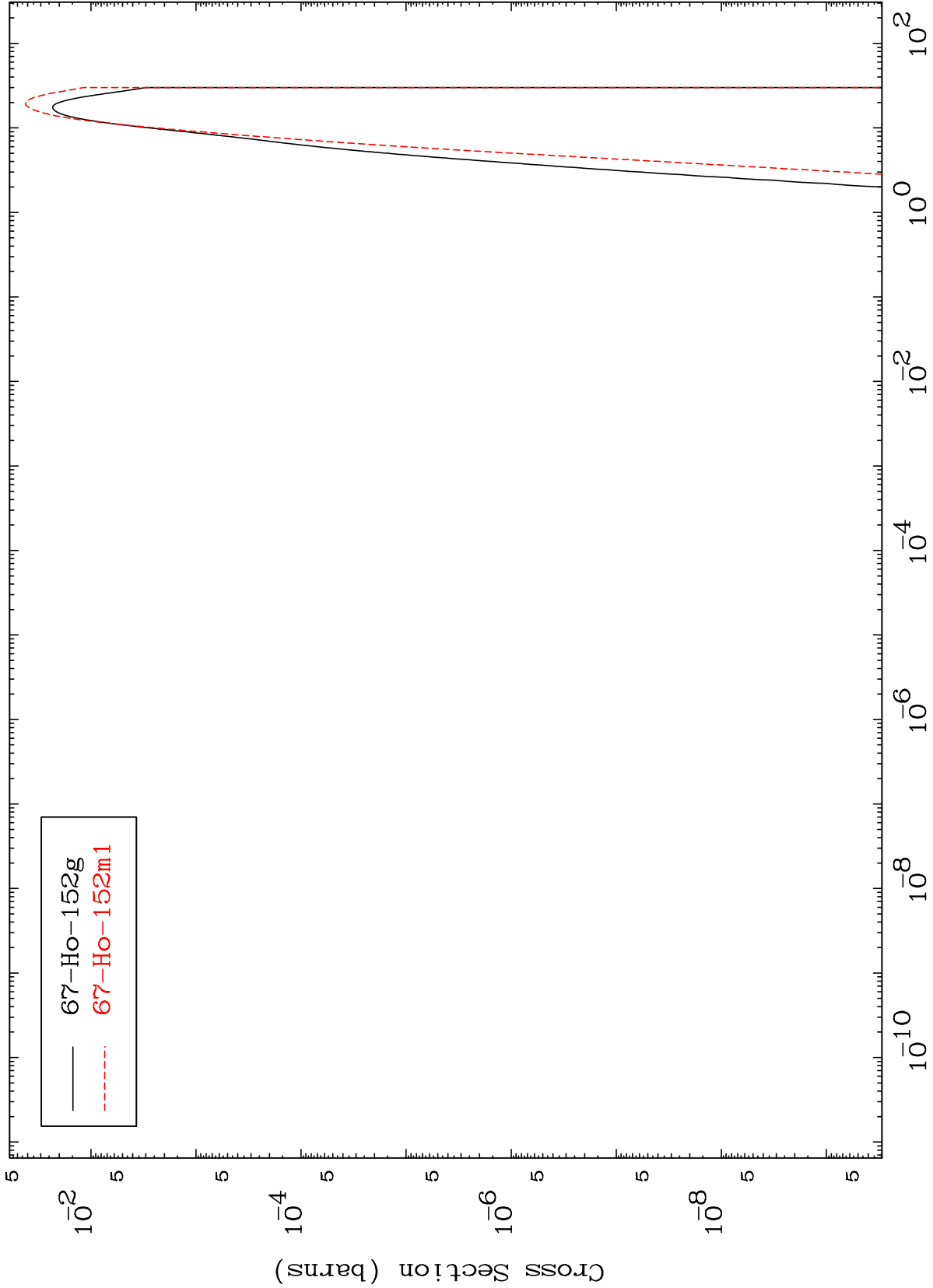


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(n,2p)

69-Tm-153

Radionuclide Production Cross Section



36

Incident Energy (MeV)

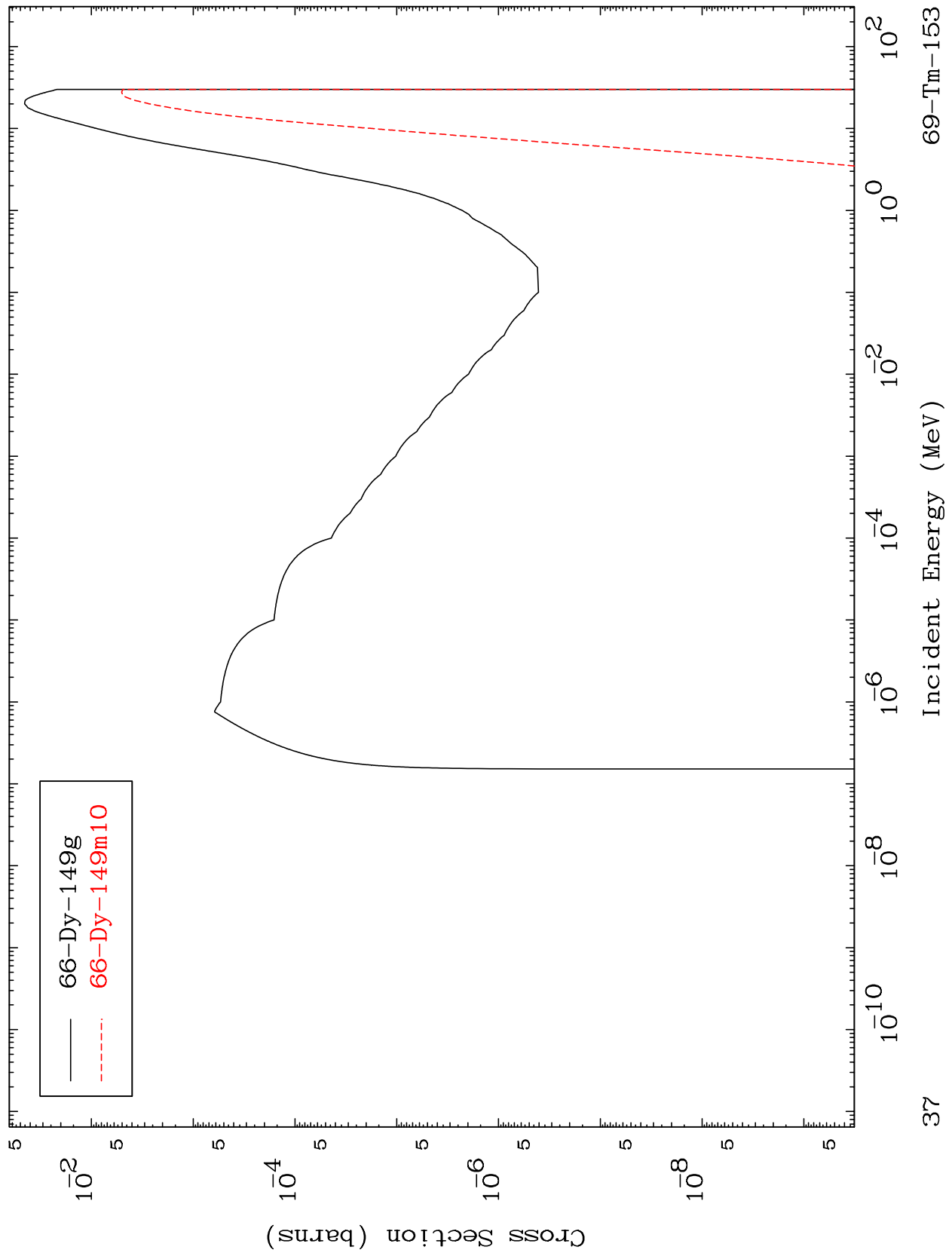
69-Tm-153

MAT 6878

(n,p) α

69-Tm-153

Radionuclide Production Cross Section

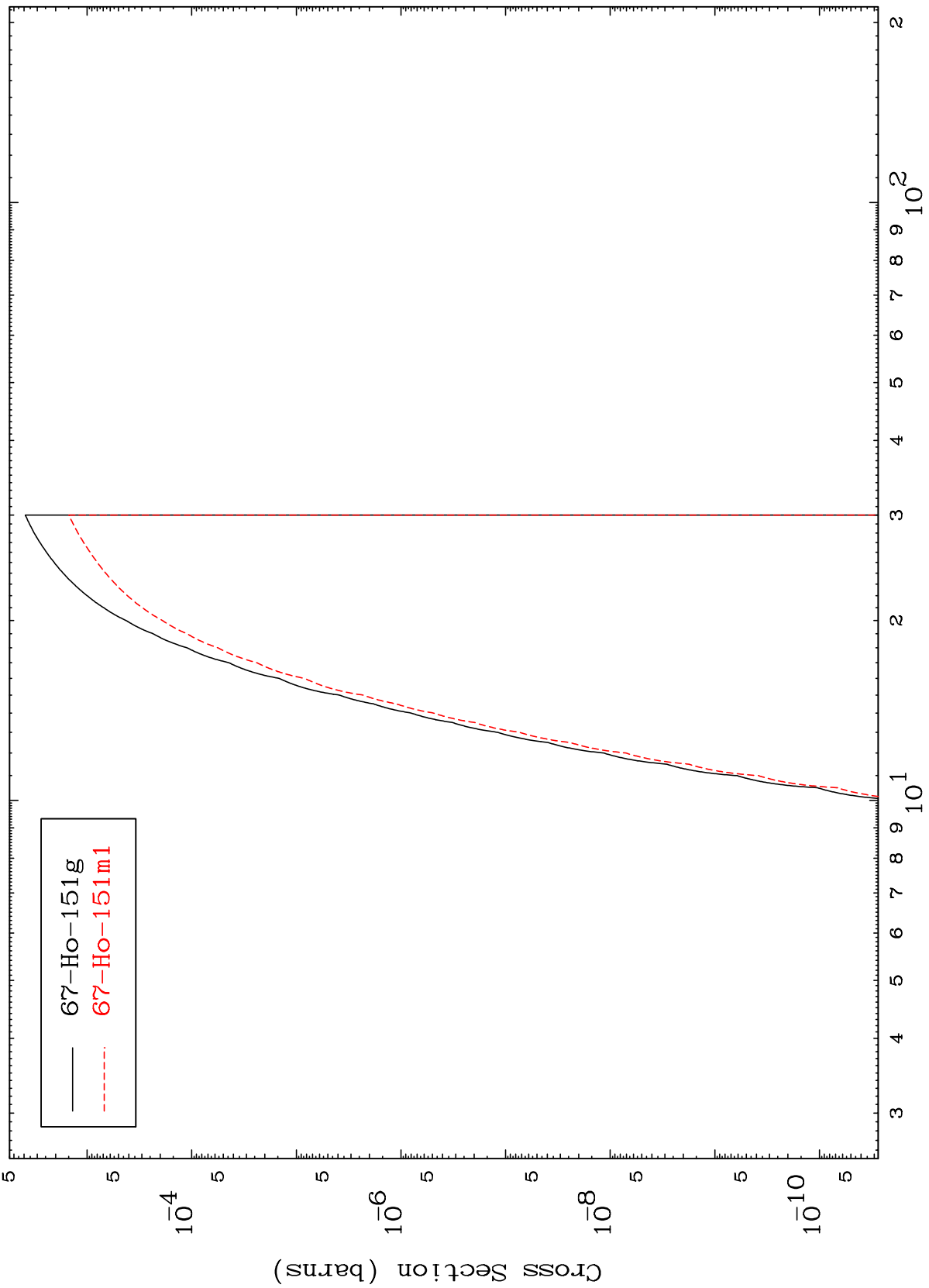


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(n,p) d

69-Tm-153

Radionuclide Production Cross Section



38

Incident Energy (MeV)

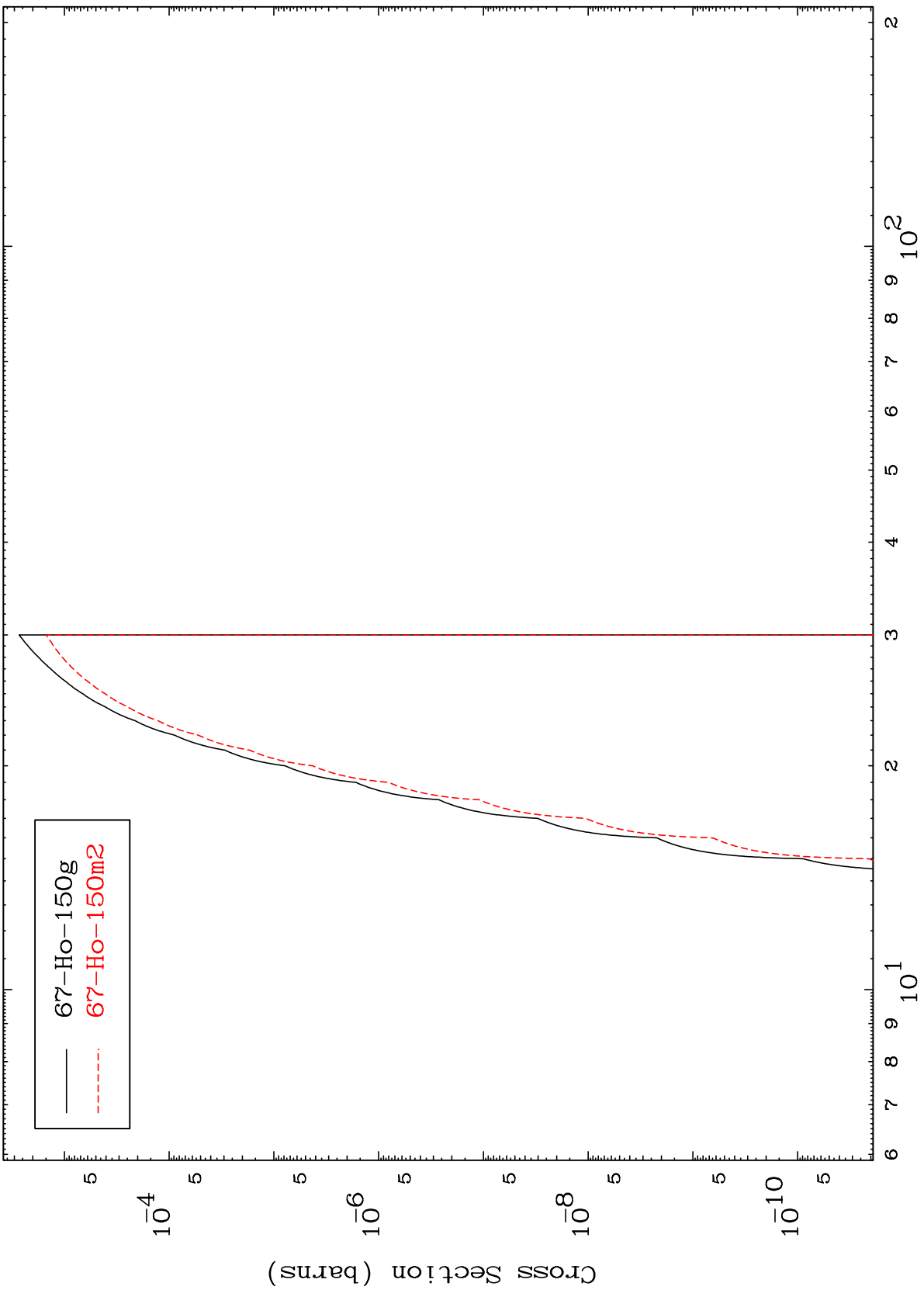
69-Tm-153

MAT 6878

(n,p) t

69-Tm-153

Radionuclide Production Cross Section



39

Incident Energy (MeV)

69-Tm-153