

Program EVALPLOT
(Version 2021-1)

by

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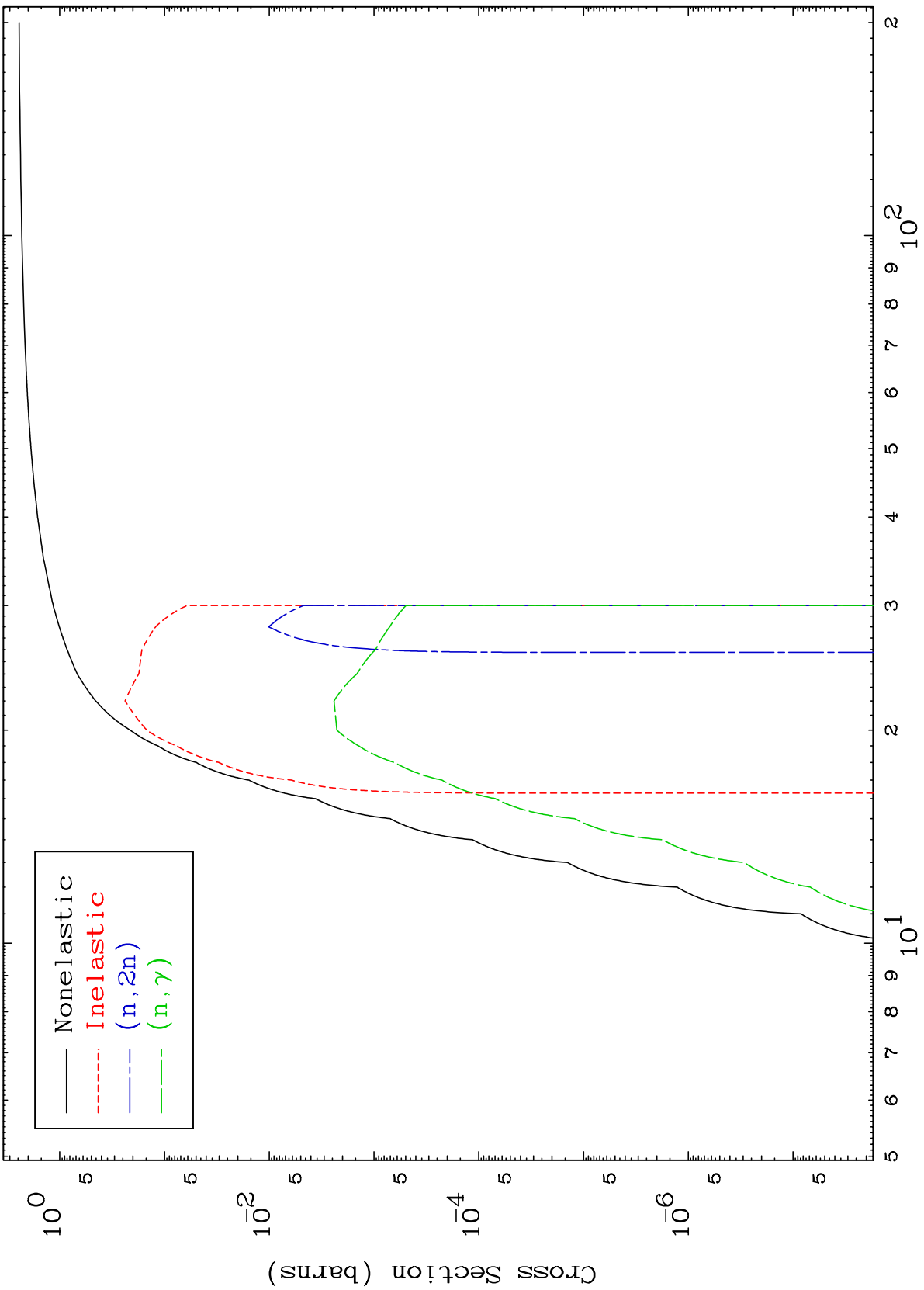
Press Mouse Button to Start

MAT 6878

α Major

69-Tm-153m

0 Kelvin Cross Sections



1

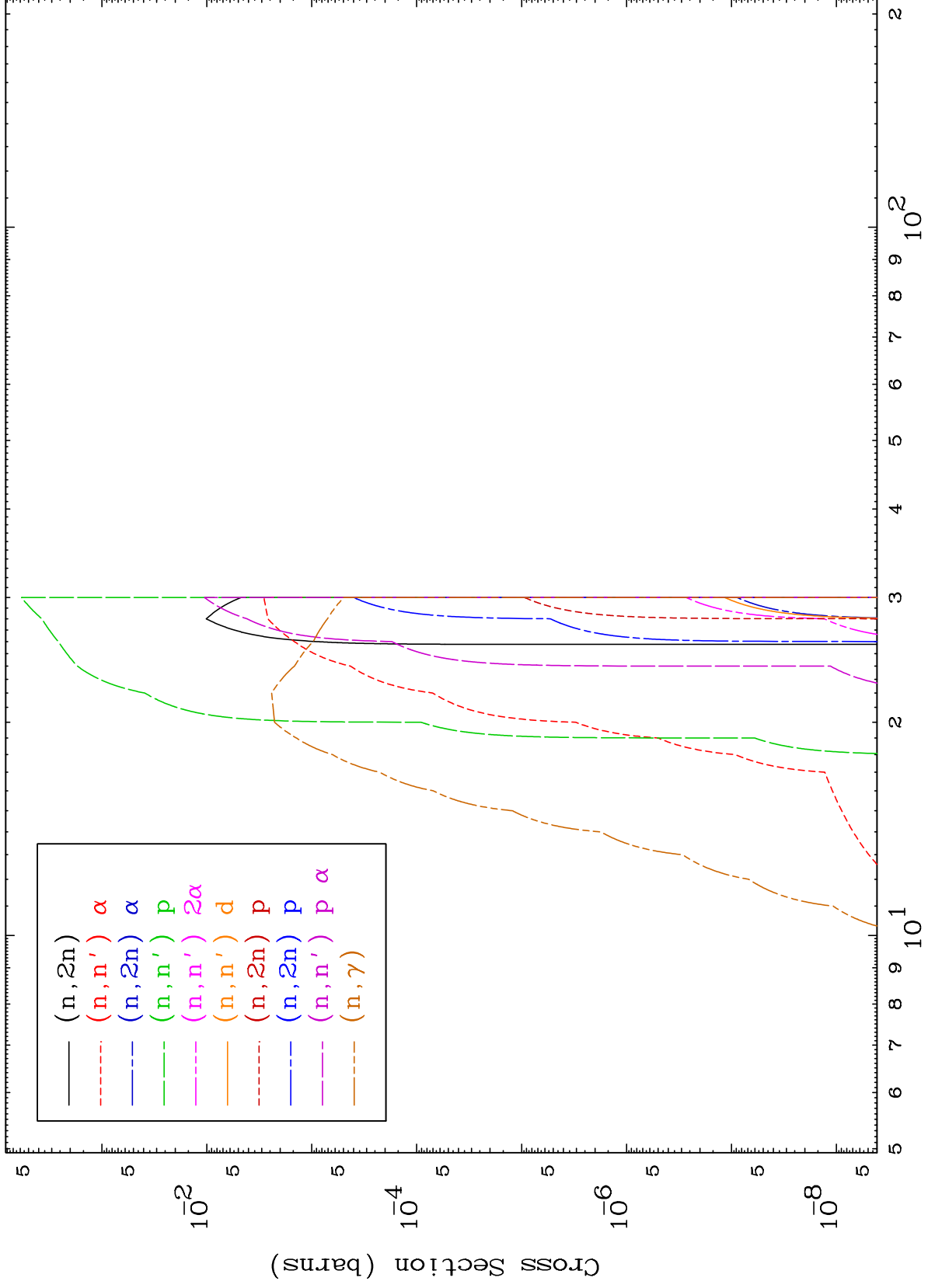
Incident Energy (MeV)

69-Tm-153m

MAT 6878

α Neutron Absorption
0 Kelvin Cross Sections

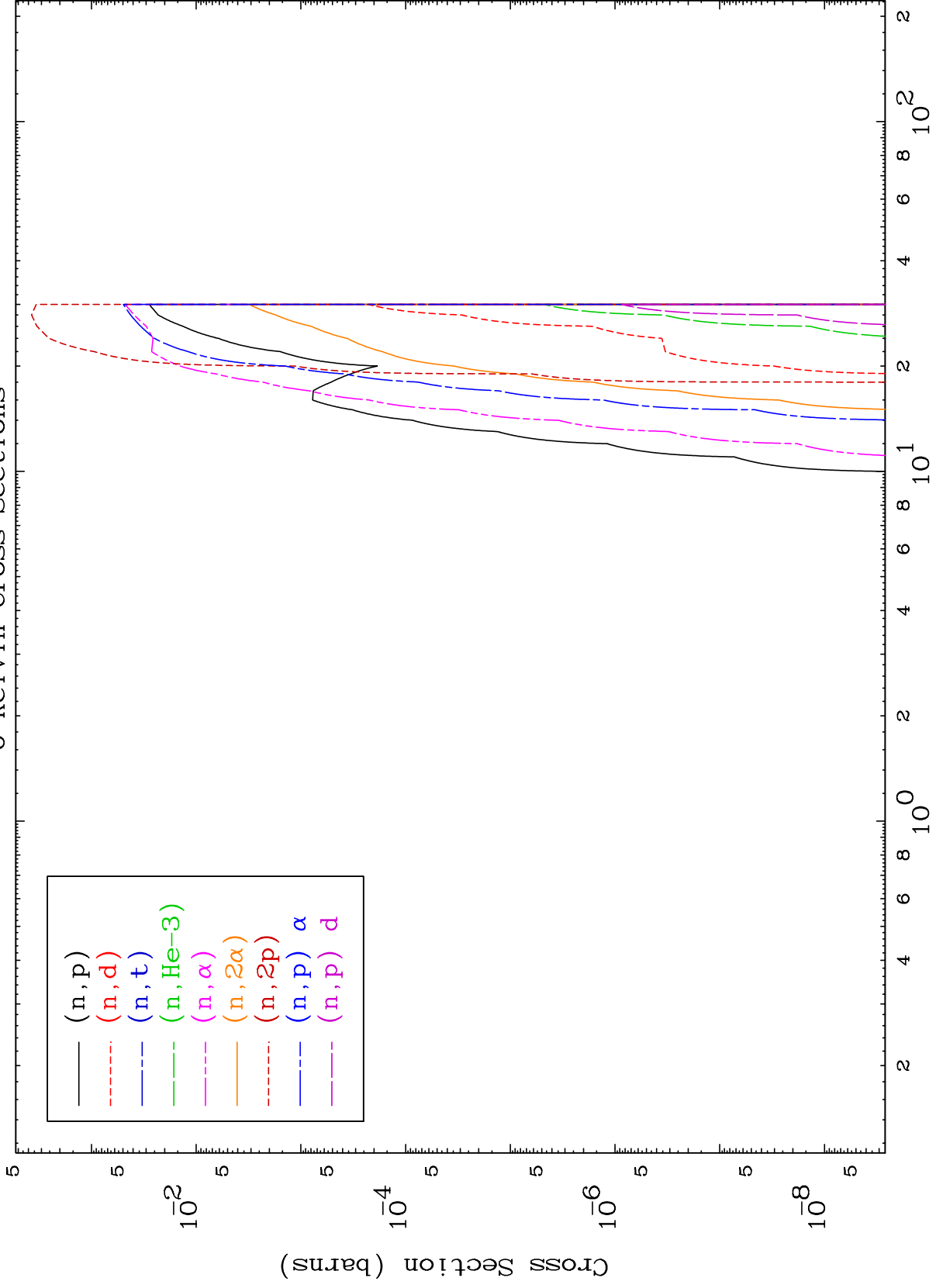
69-Tm-153m



MAT 6878

α Neutron Absorption
0 Kelvin Cross Sections

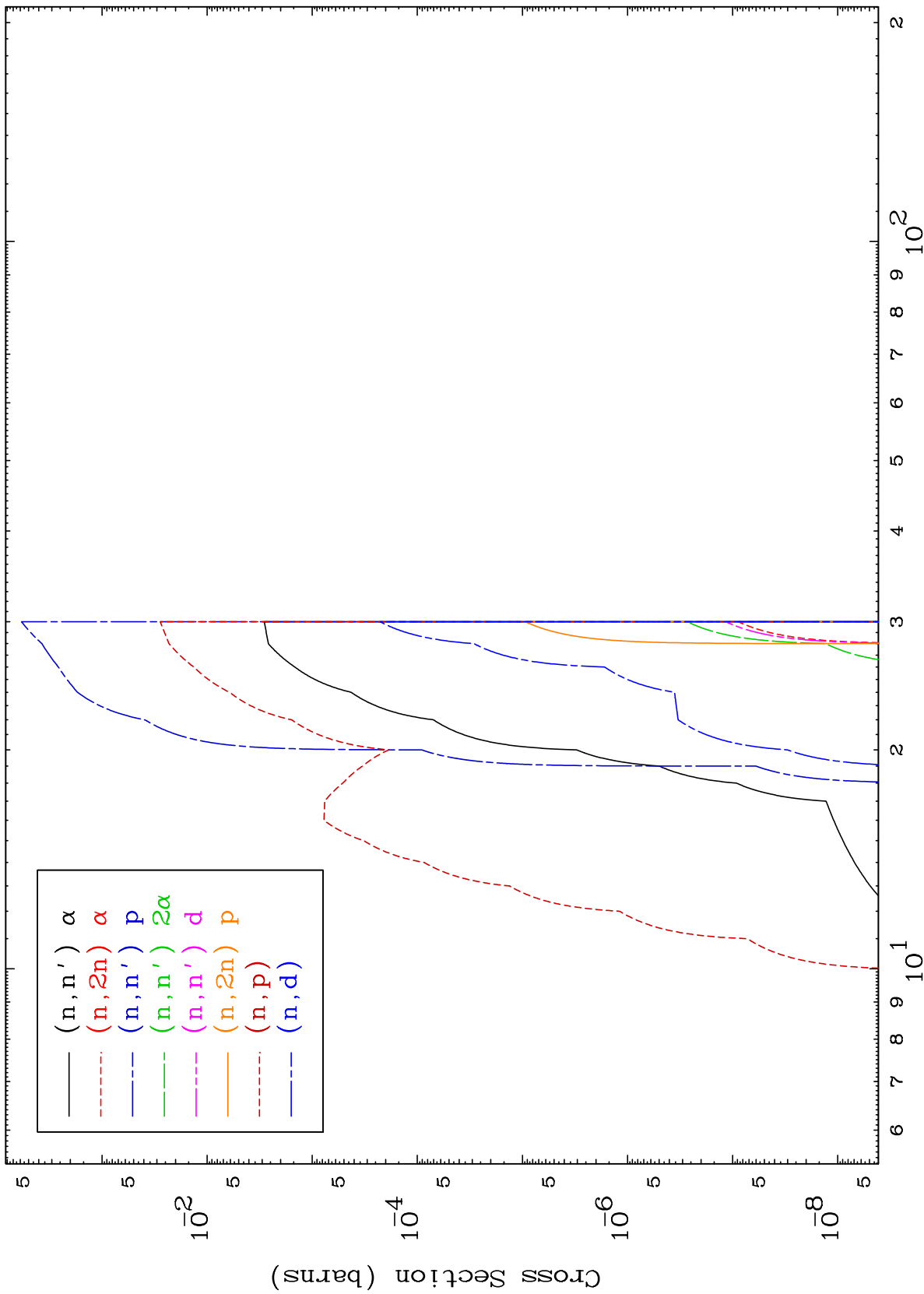
69-Tm-153m



MAT 6878

α Charged Particle
0 Kelvin Cross Sections

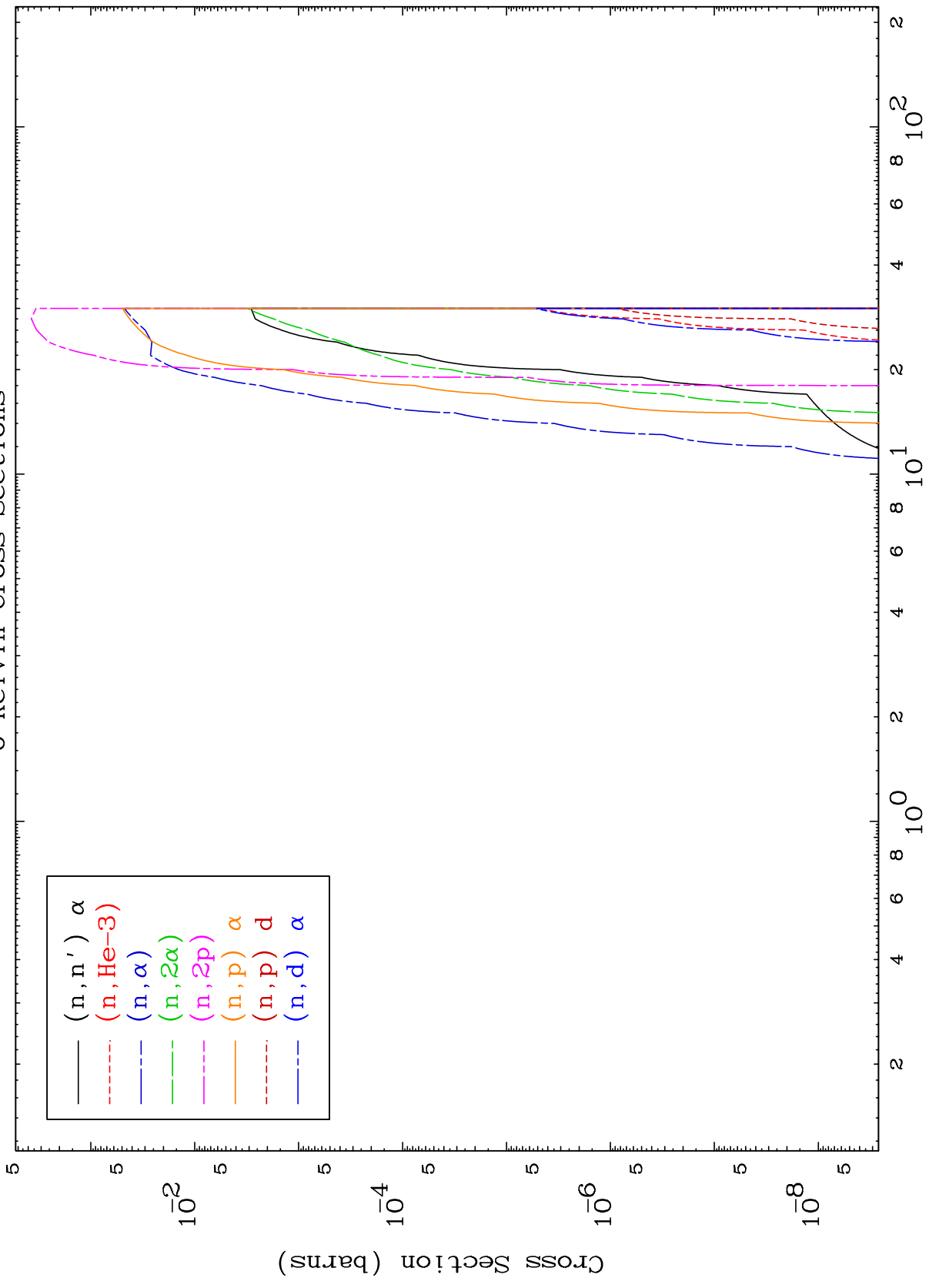
69-Tm-153m



MAT 6878

α Charged Particle
0 Kelvin Cross Sections

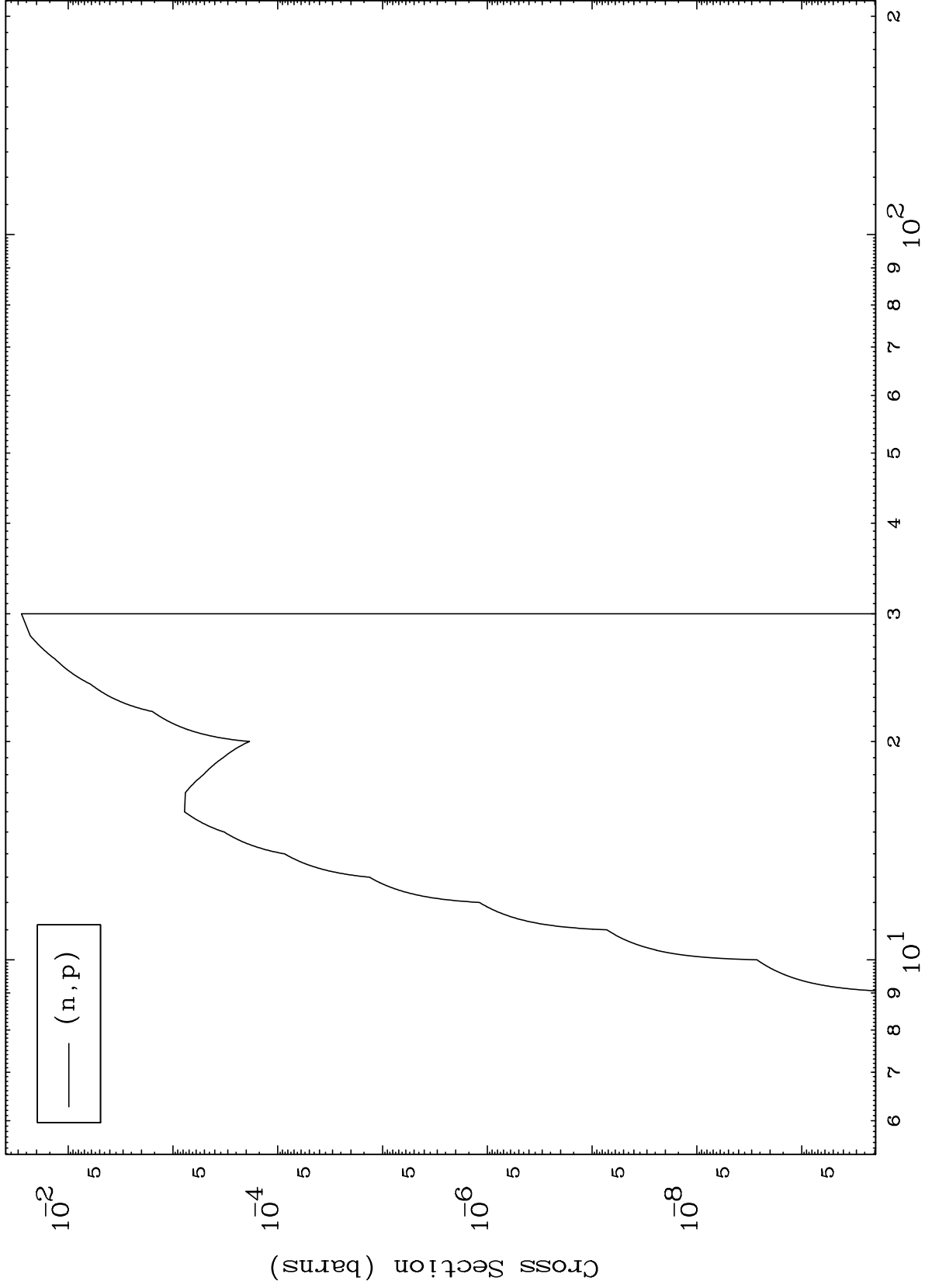
69-Tm-153m



MAT 6878

(α, p) Levels
0 Kelvin Cross Sections

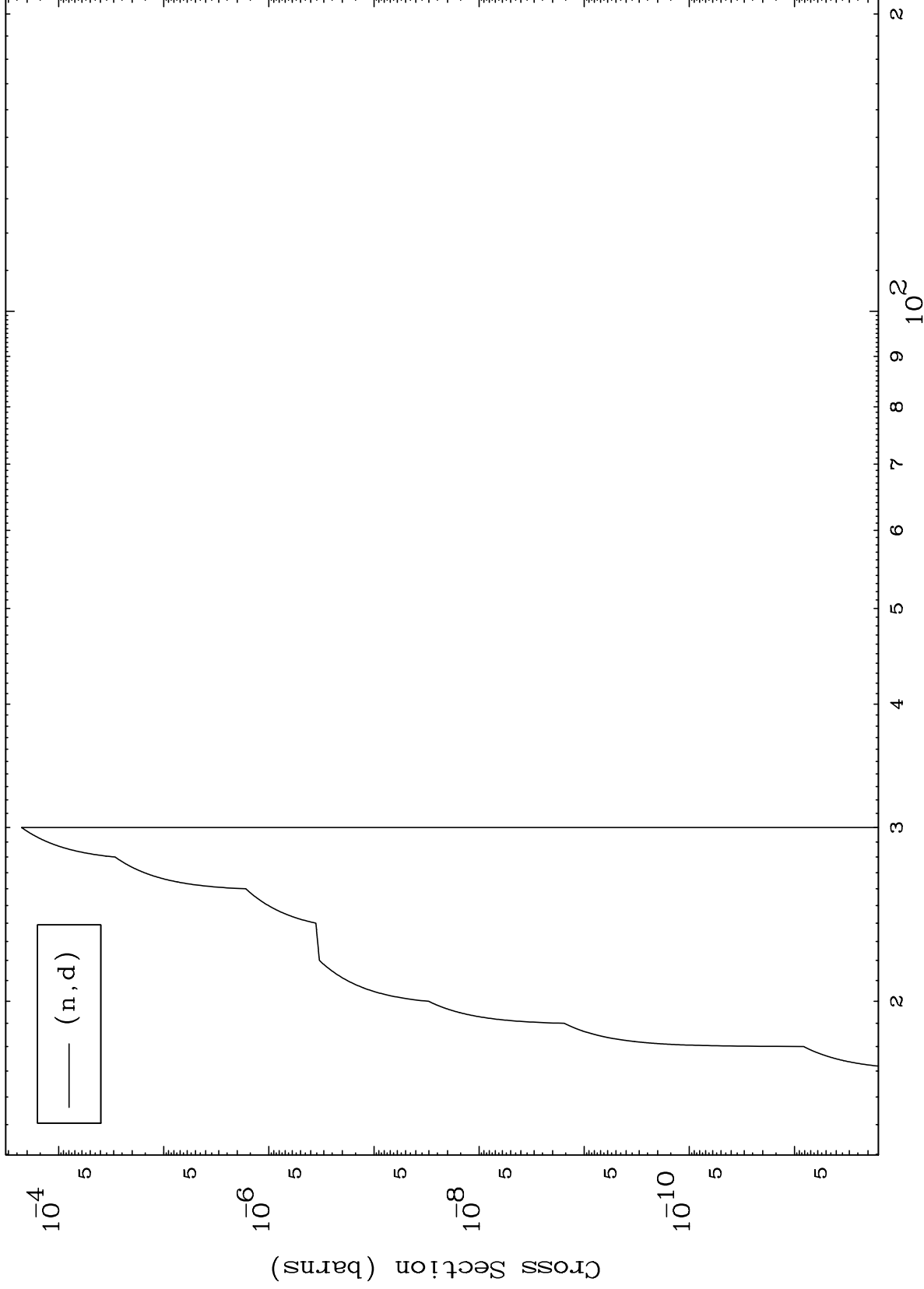
69-Tm-153m

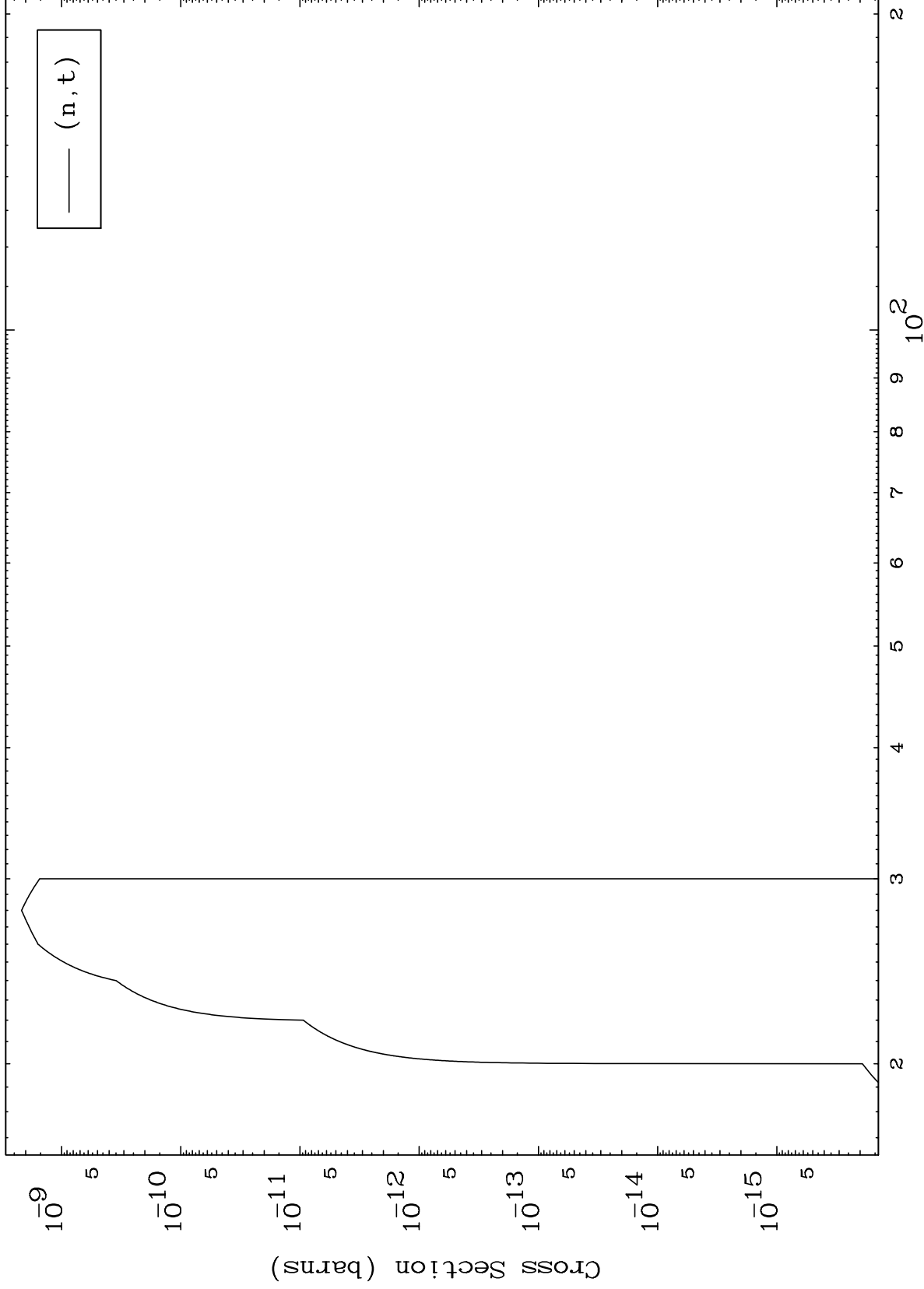


MAT 6878

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-153m

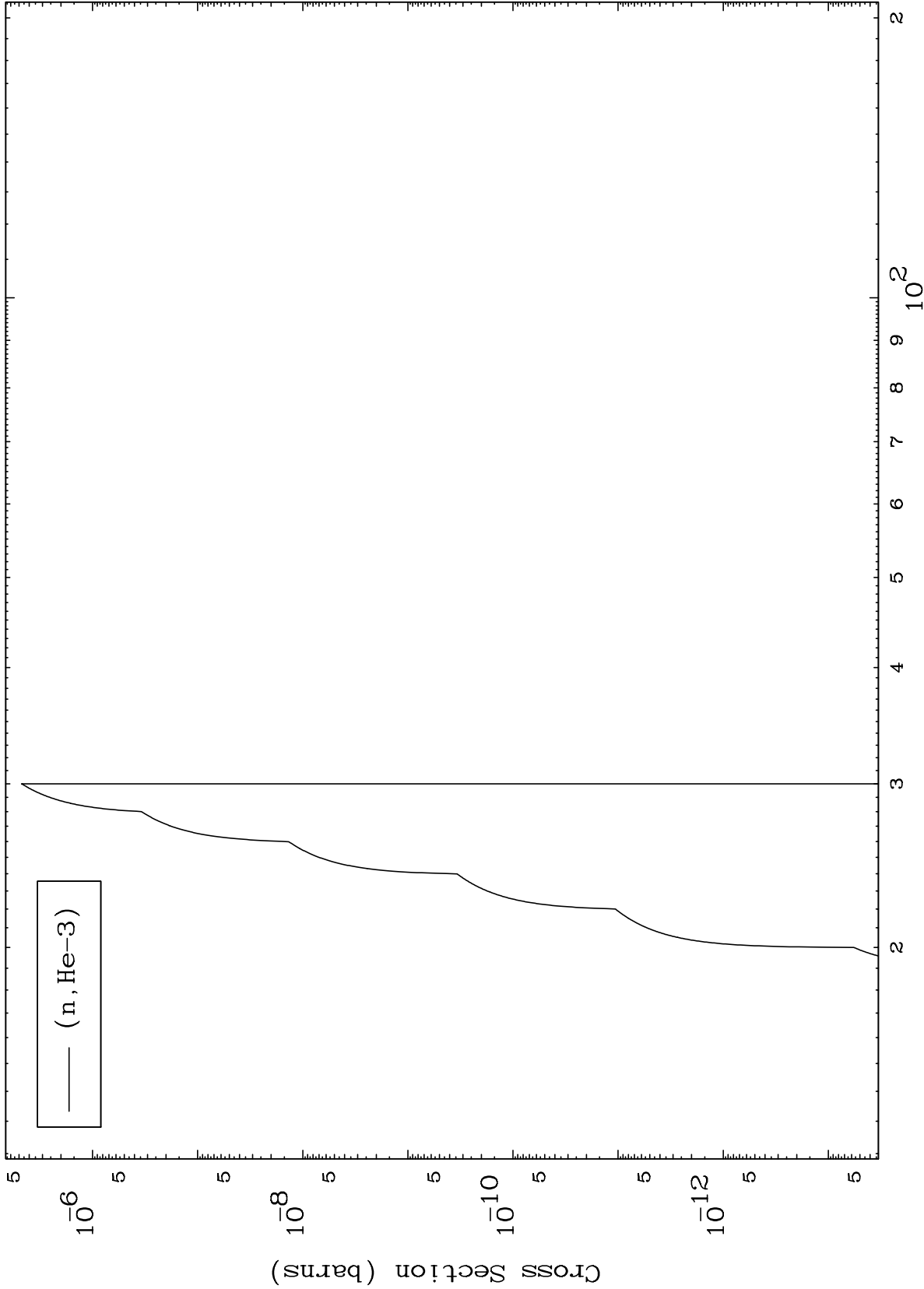




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($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

69-Tm-153m

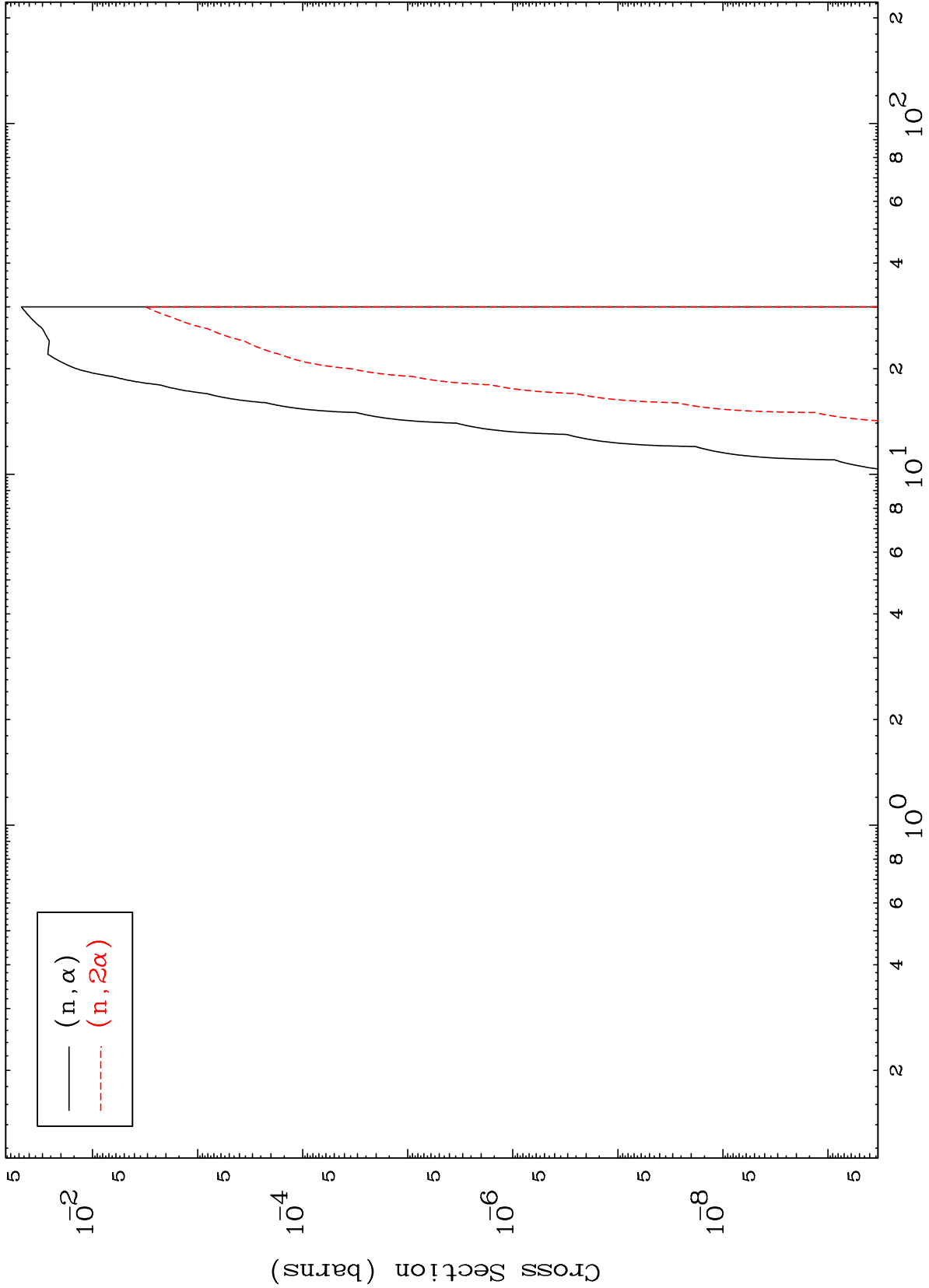


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(α, α) Levels

69-Tm-153m

0 Kelvin Cross Sections

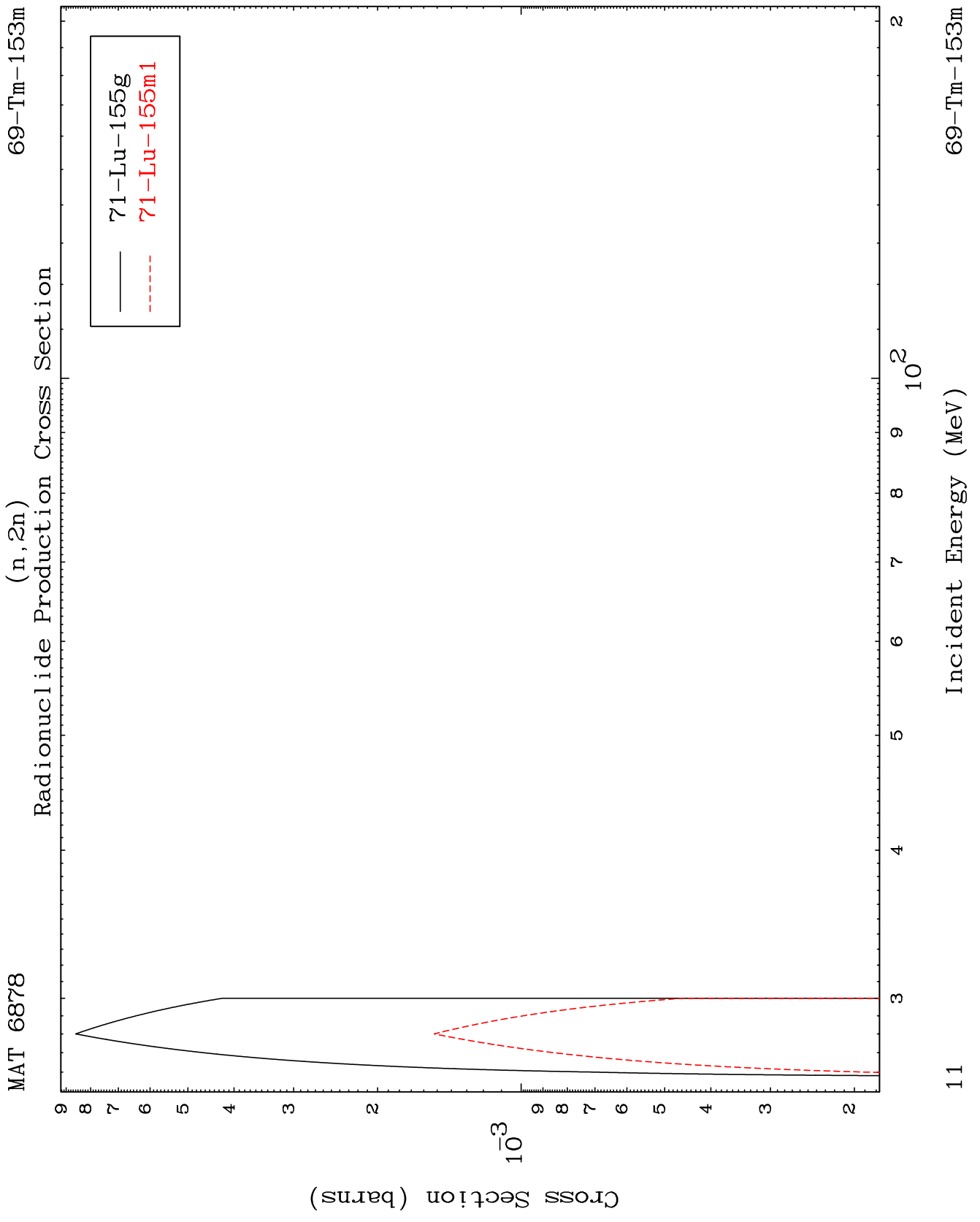


— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

69-Tm-153m

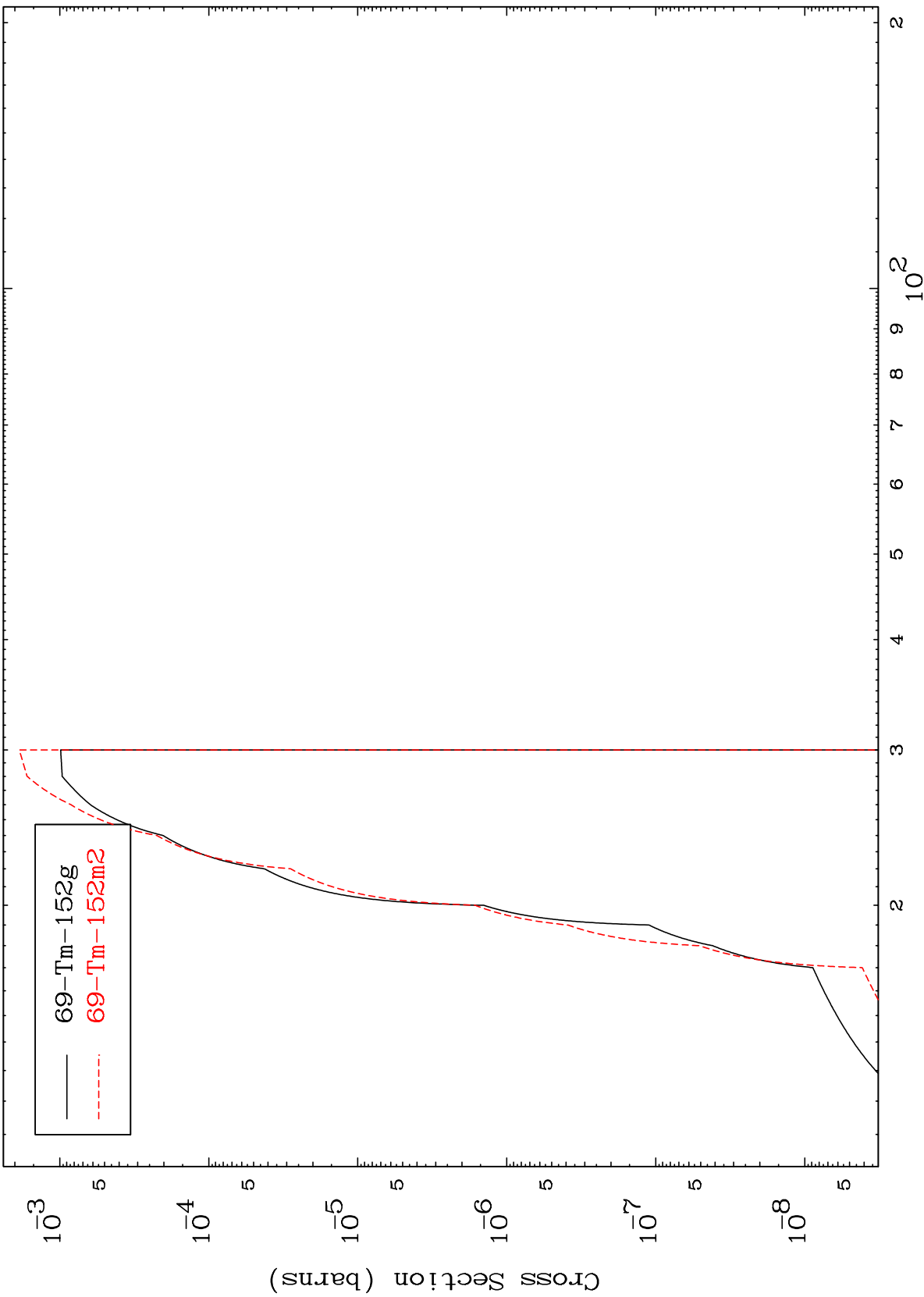


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(n,n') α

69-Tm-153m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

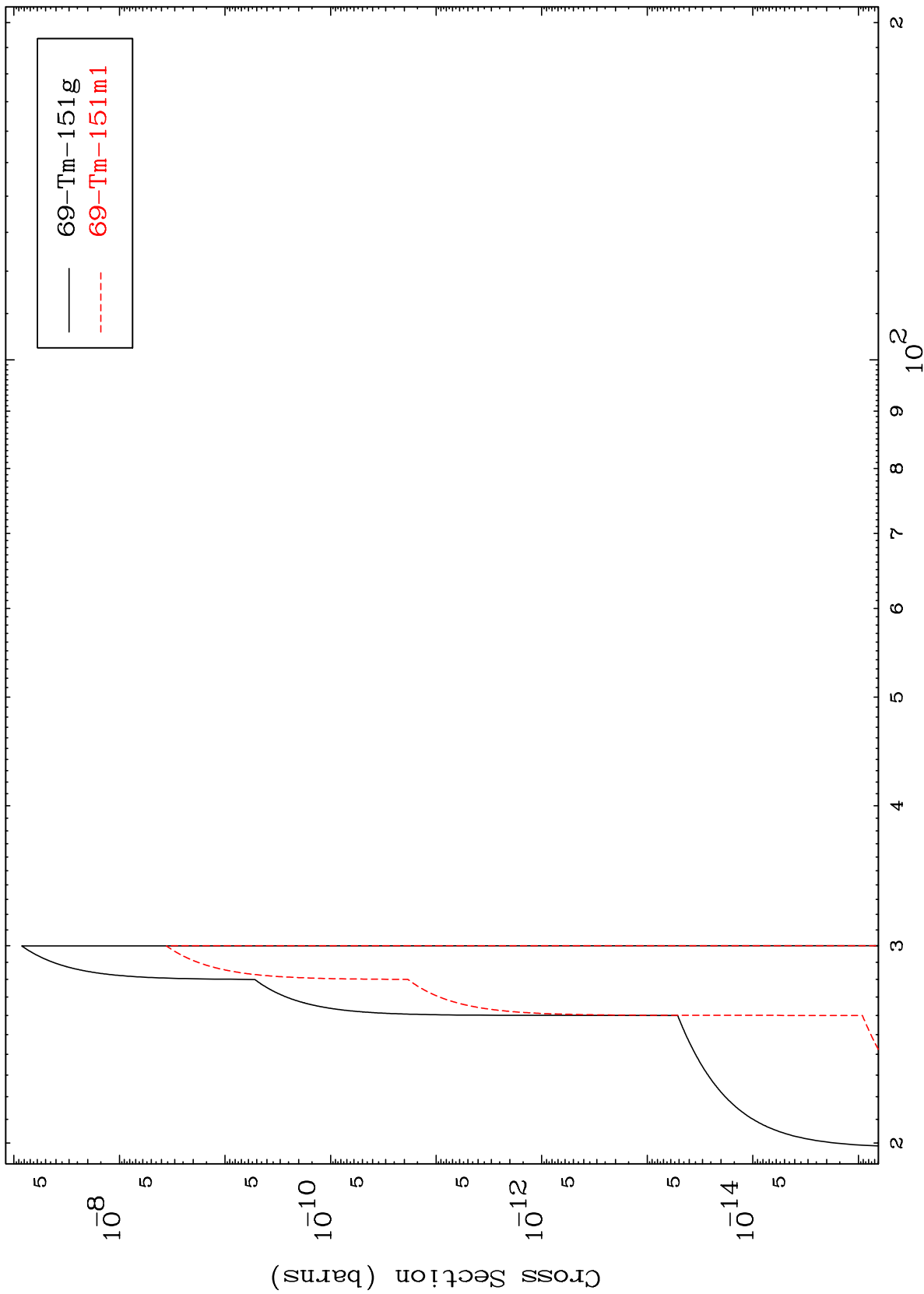
69-Tm-153m

MAT 6878

(n,2n) α

69-Tm-153m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

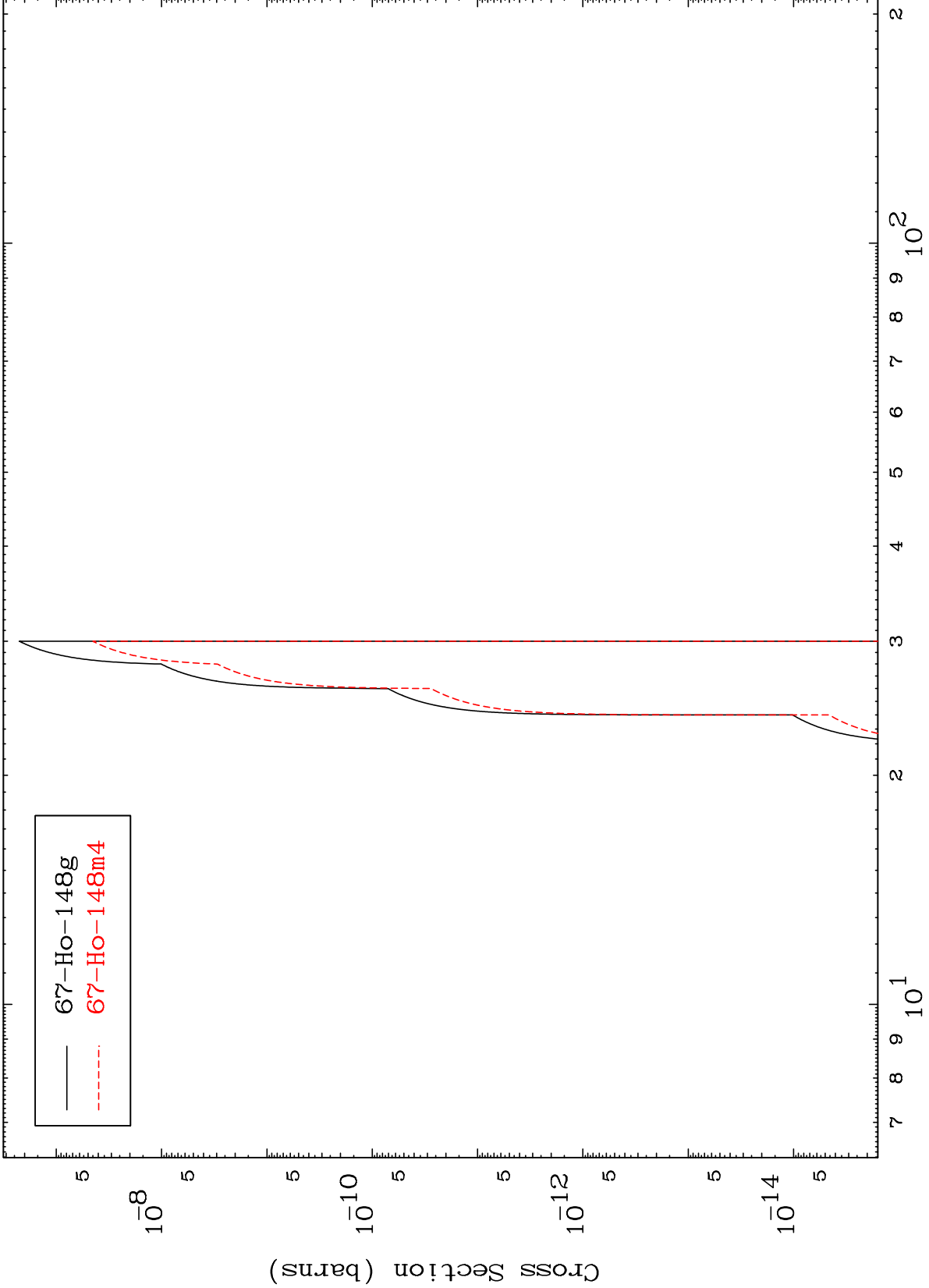
69-Tm-153m

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(n,n') 2α

69-Tm-153m

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

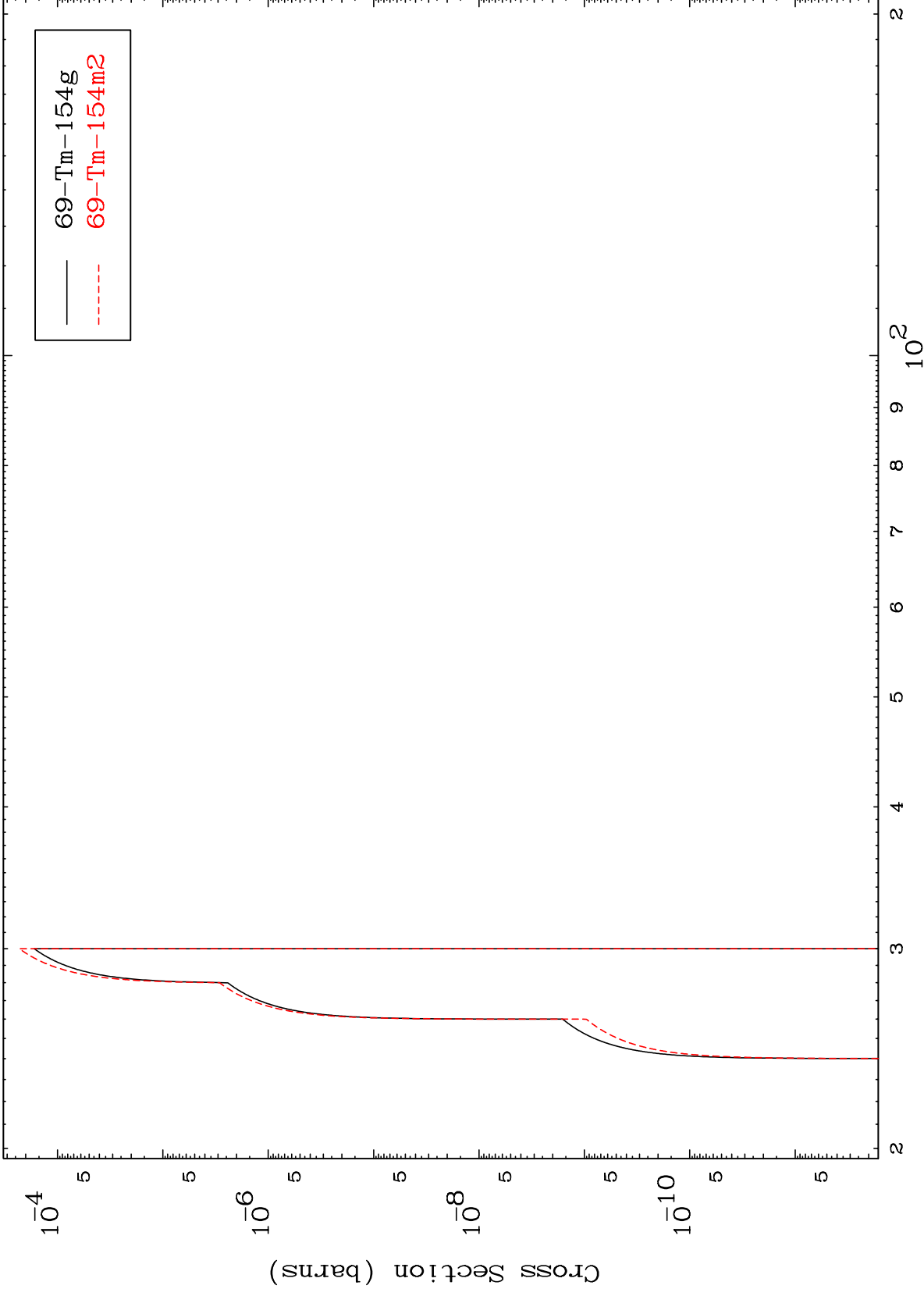
69-Tm-153m

MAT 6878

(n,2n) p

69-Tm-153m

Radionuclide Production Cross Section



15

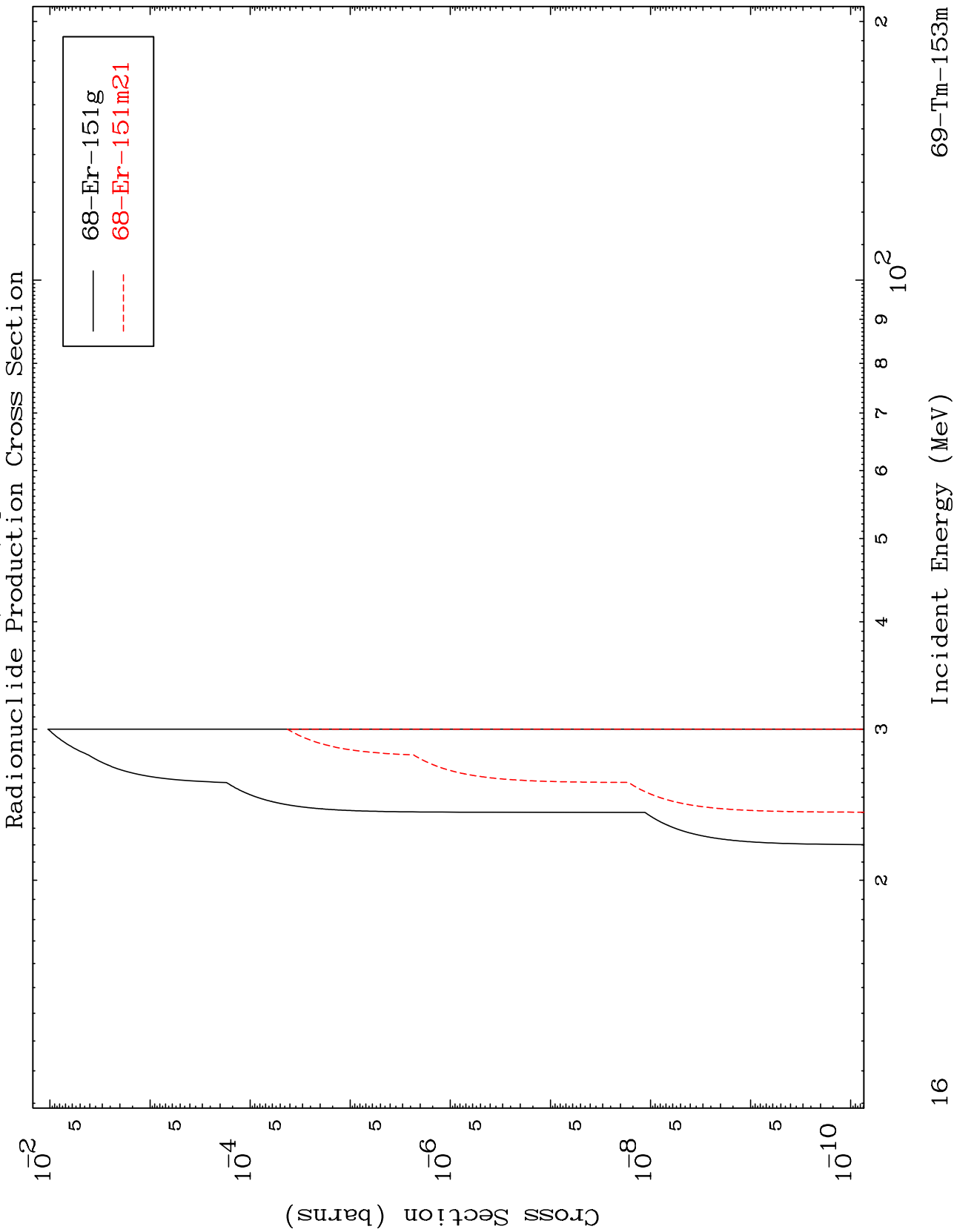
Incident Energy (MeV)

69-Tm-153m

MAT 6878

(n,n') p α

69-Tm-153m



16

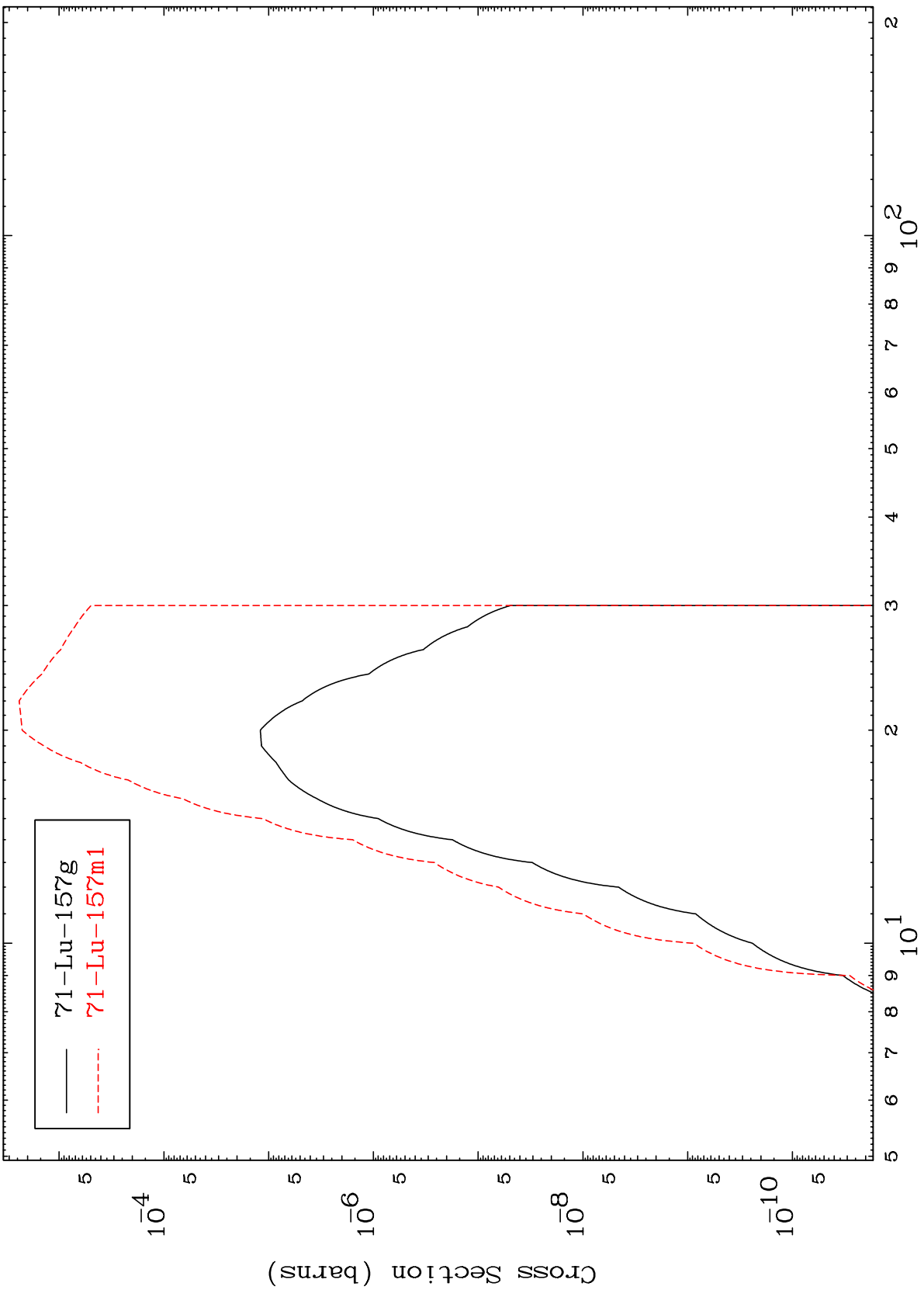
Incident Energy (MeV)

69-Tm-153m

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69-Tm-153m

Radionuclide Production Cross Section (n,γ)



17

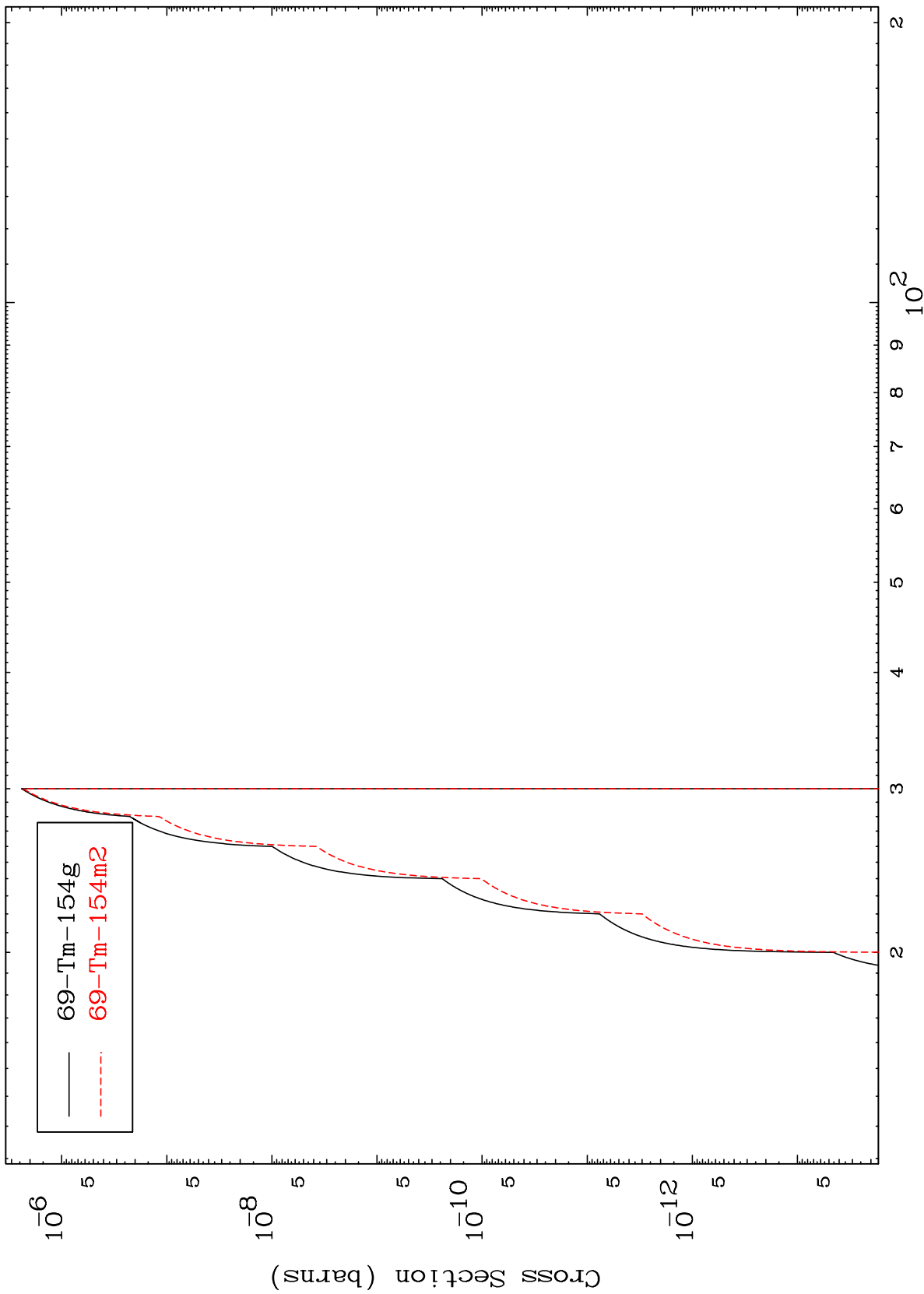
Incident Energy (MeV)

69-Tm-153m

MAT 6878

69-Tm-153m

(n,He-3)
Radionuclide Production Cross Section

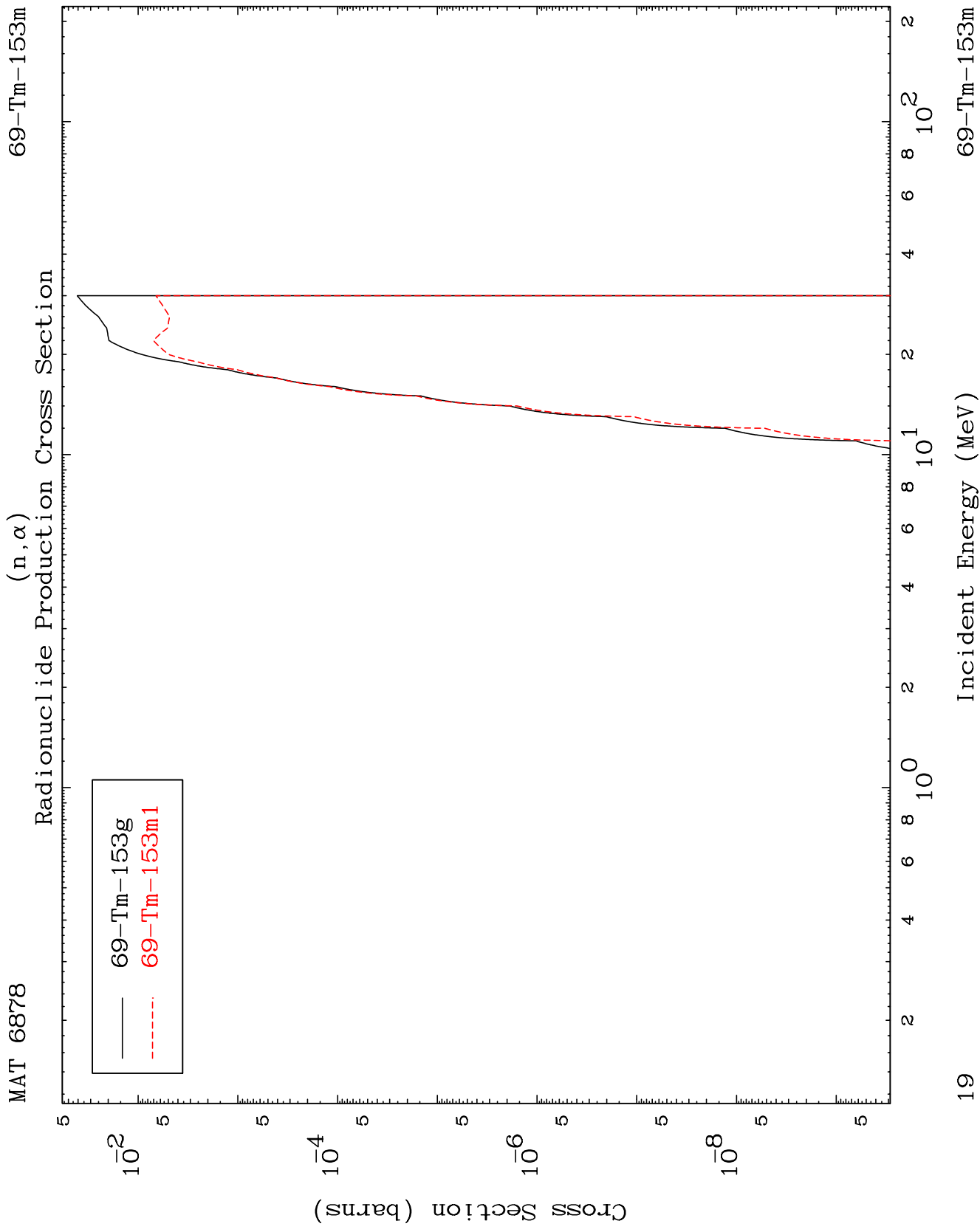


18

69-Tm-153m

Incident Energy (MeV)

MAT 6878

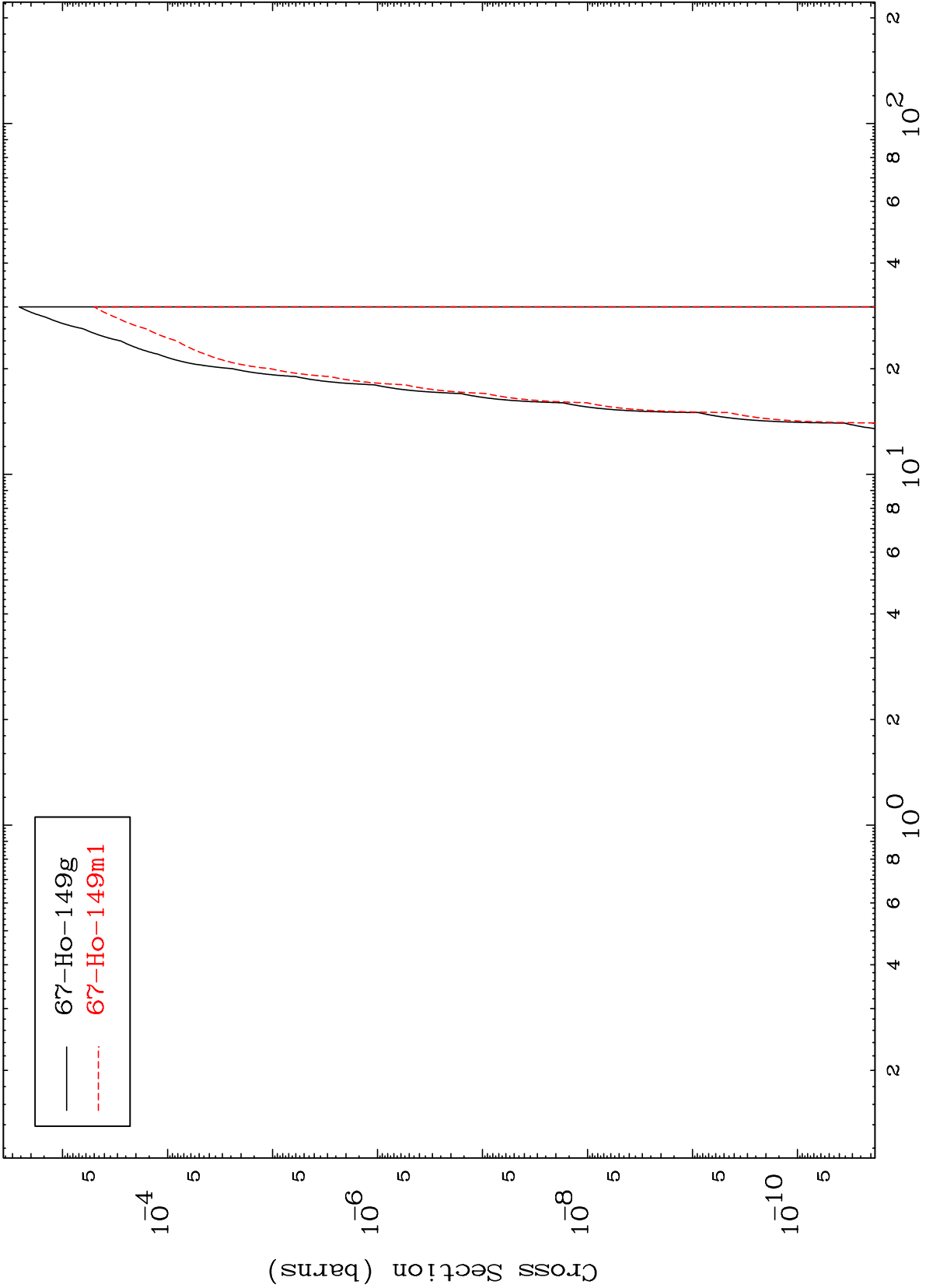


MAT 6878

(n,2α)

69-Tm-153m

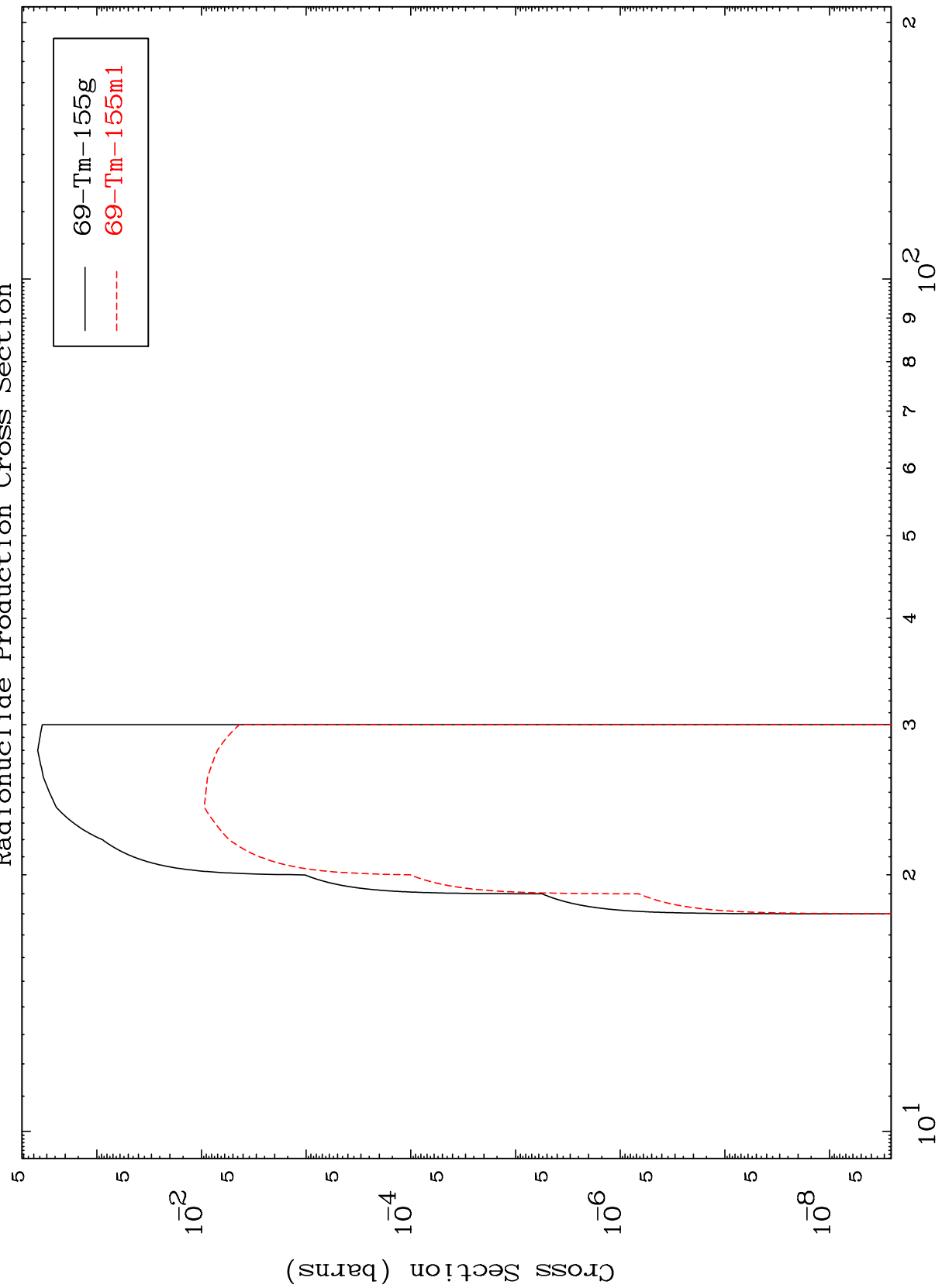
Radionuclide Production Cross Section



MAT 6878

69-Tm-153m

(n,2p)
Radionuclide Production Cross Section



69-Tm-153m

Incident Energy (MeV)

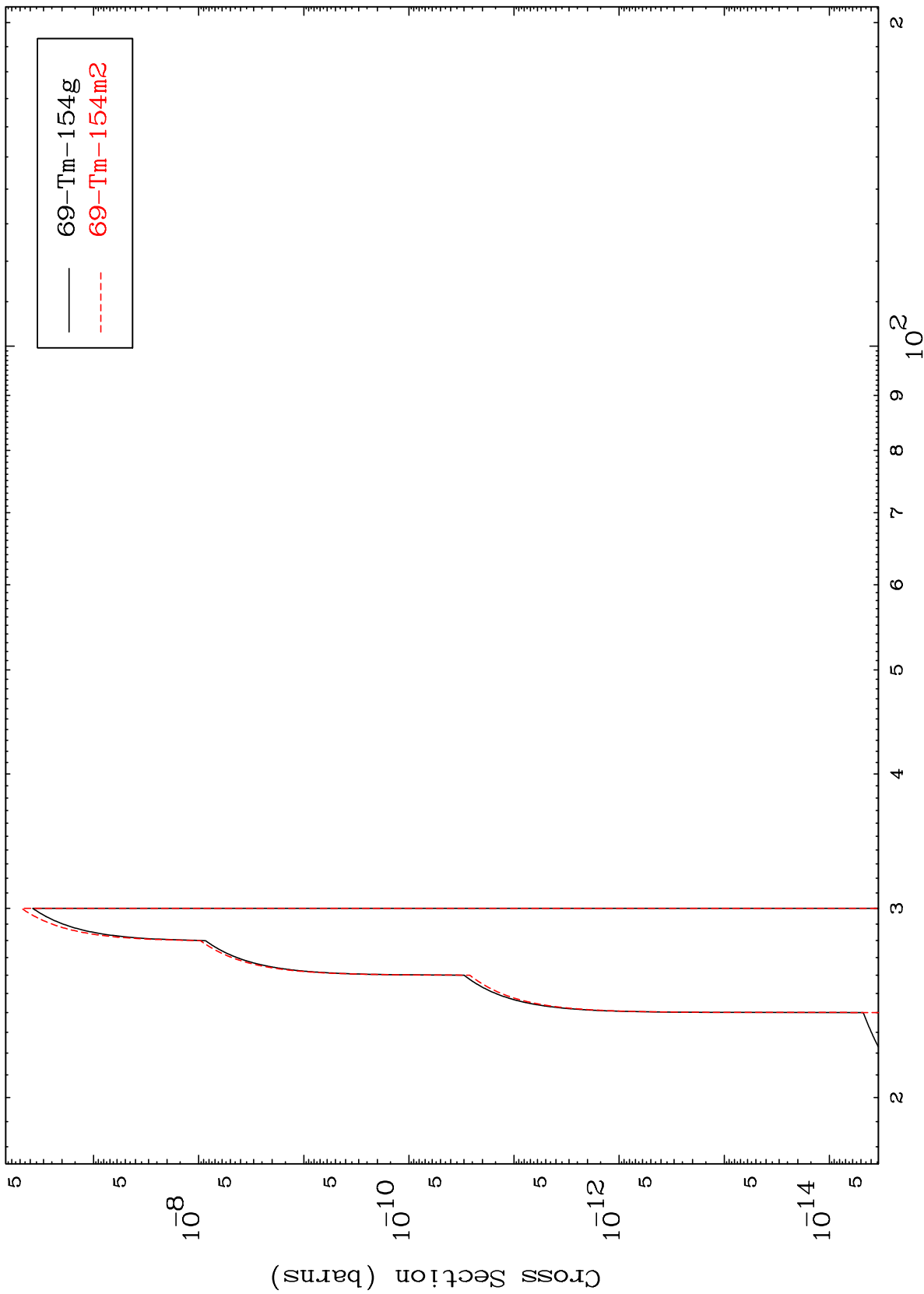
21

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(n,p) d

69-Tm-153m

Radionuclide Production Cross Section

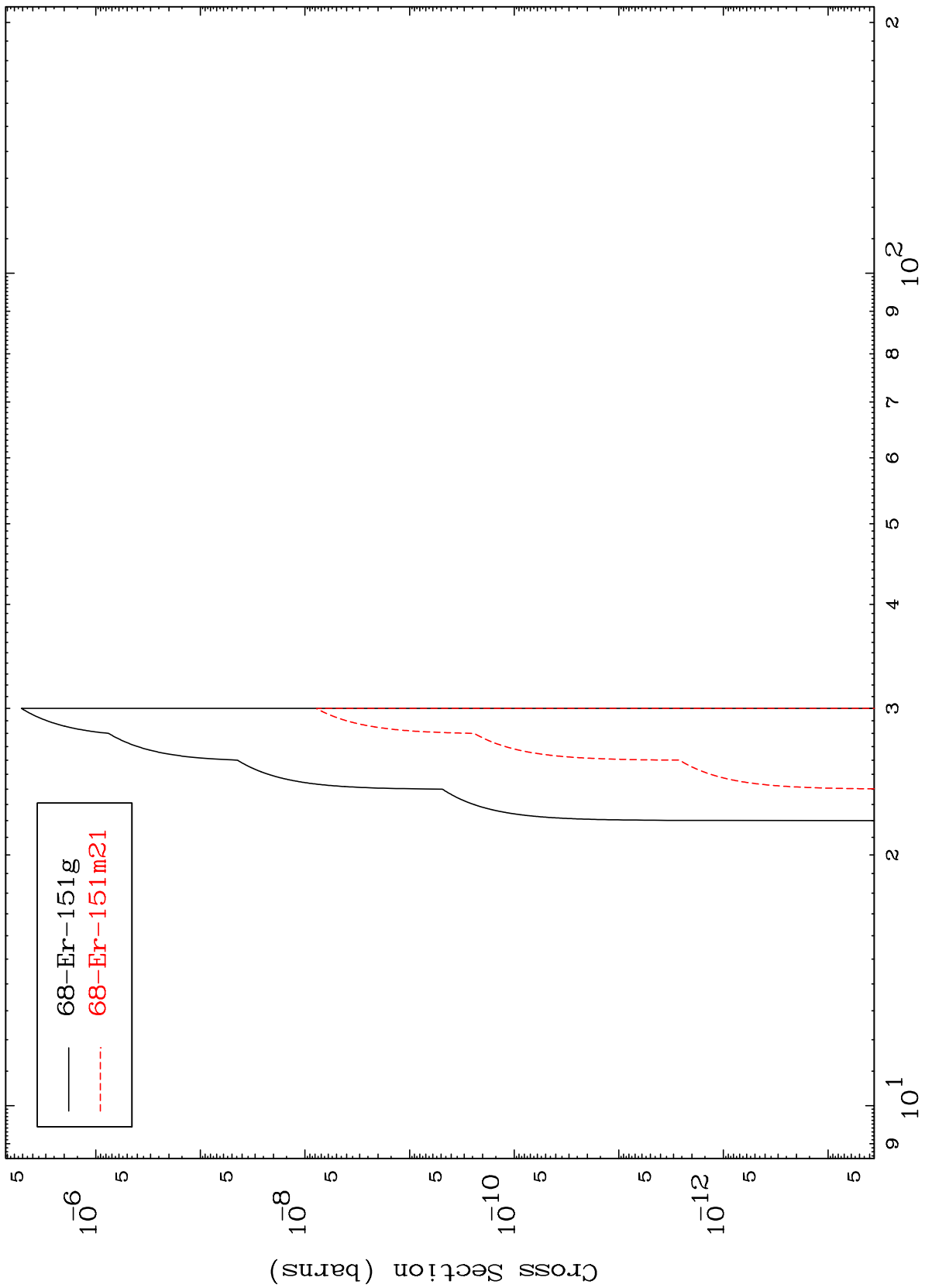


MAT 6878

(n,d) α

69-Tm-153m

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

Incident Energy (MeV)

69-Tm-153m

23