

Program EVALPLOT
(Version 2017-1)

by

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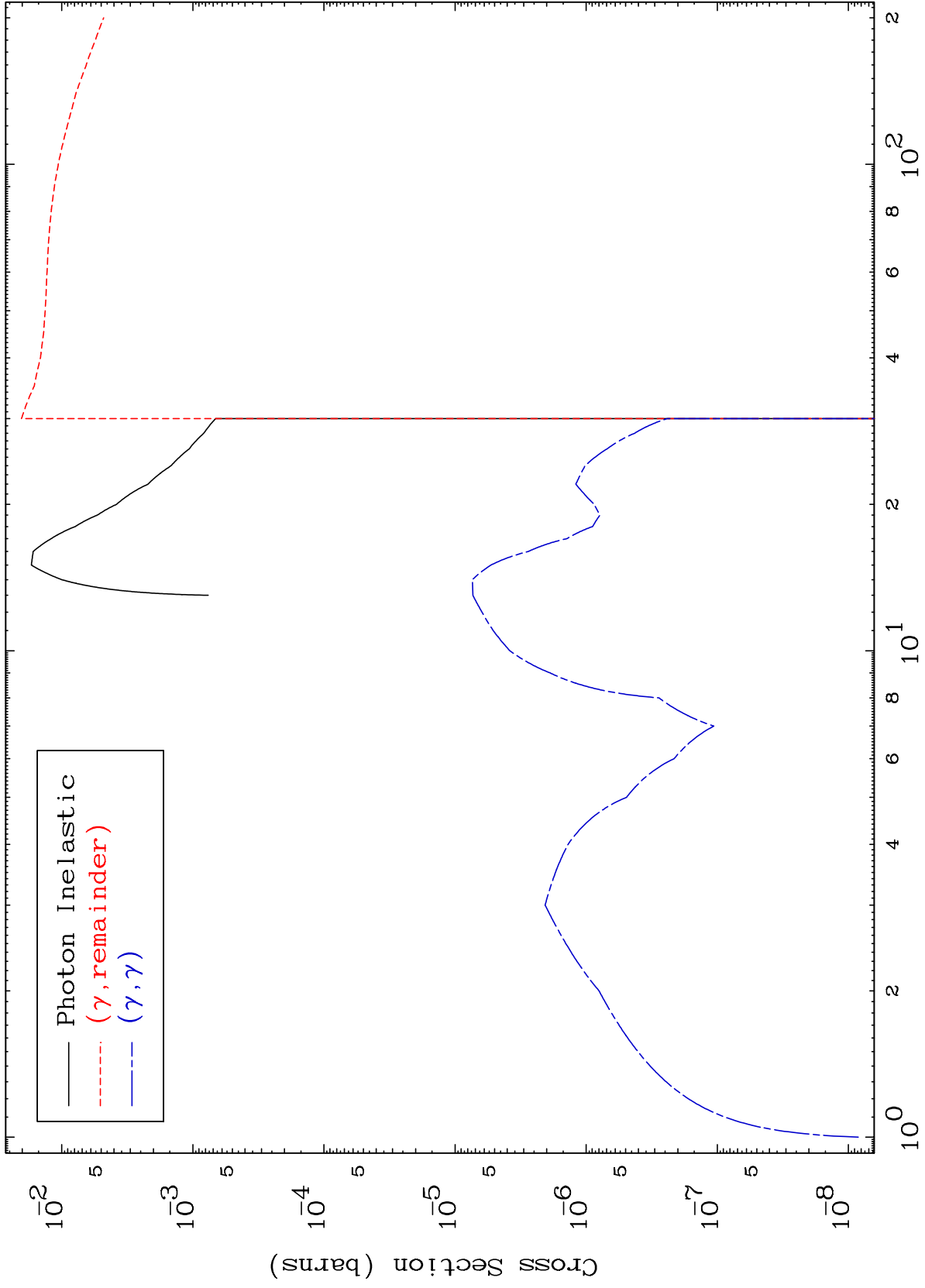
Press Mouse Button to Start

MAT 6872

Photon Major

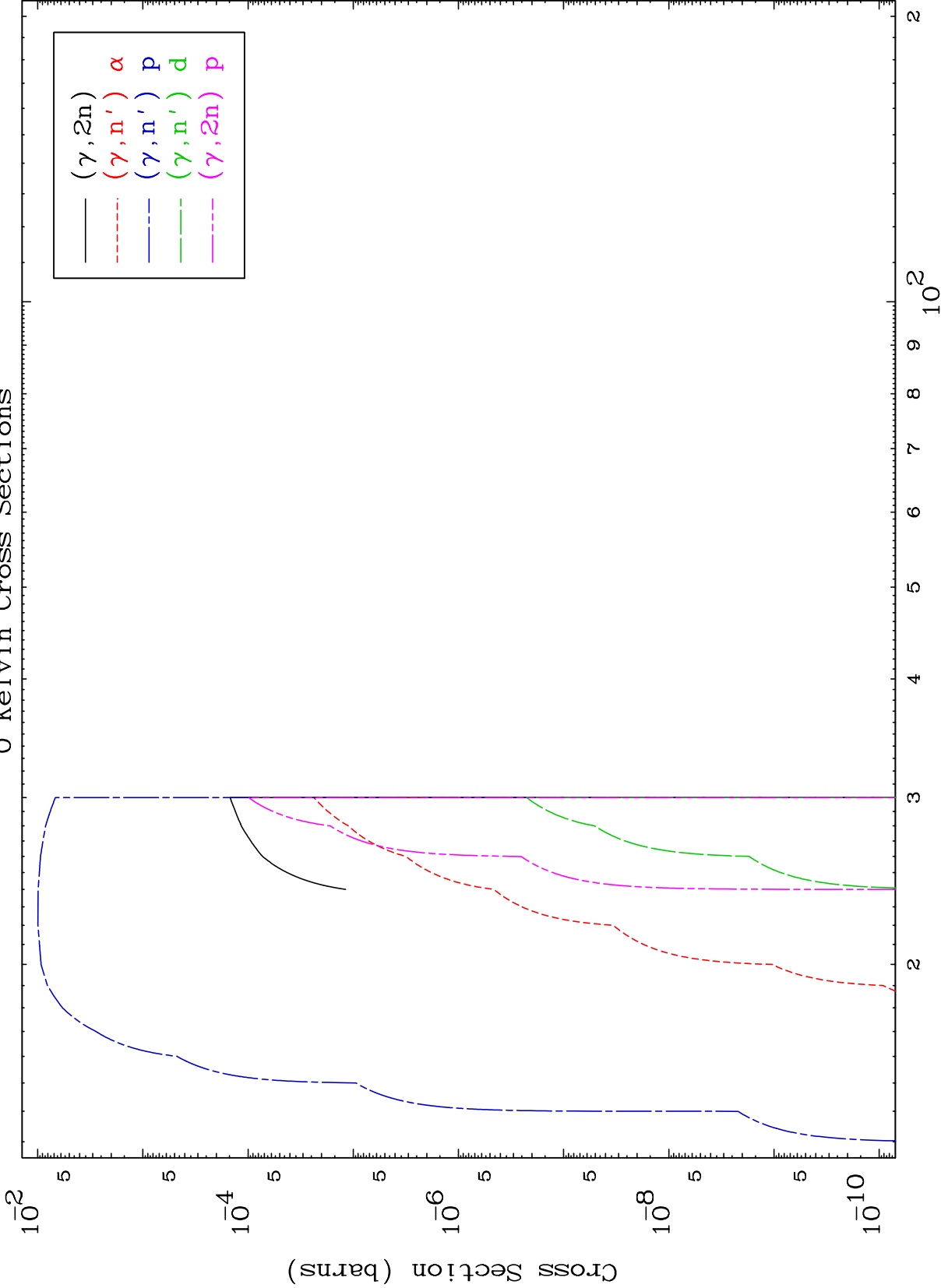
69-Tm-151

0 Kelvin Cross Sections



Incident Energy (MeV)

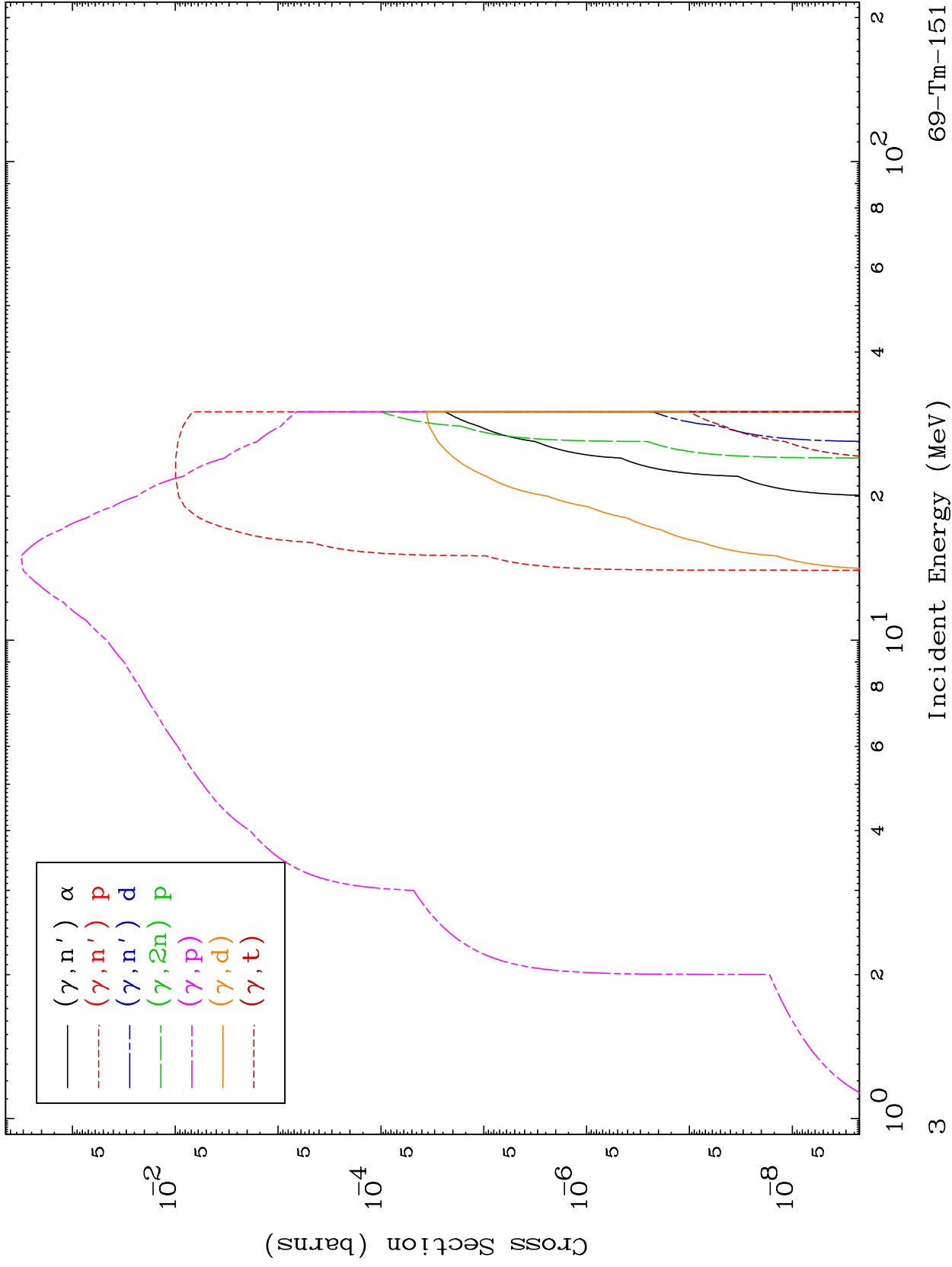
69-Tm-151



MAT 6872

Photon Charged Particle
0 Kelvin Cross Sections

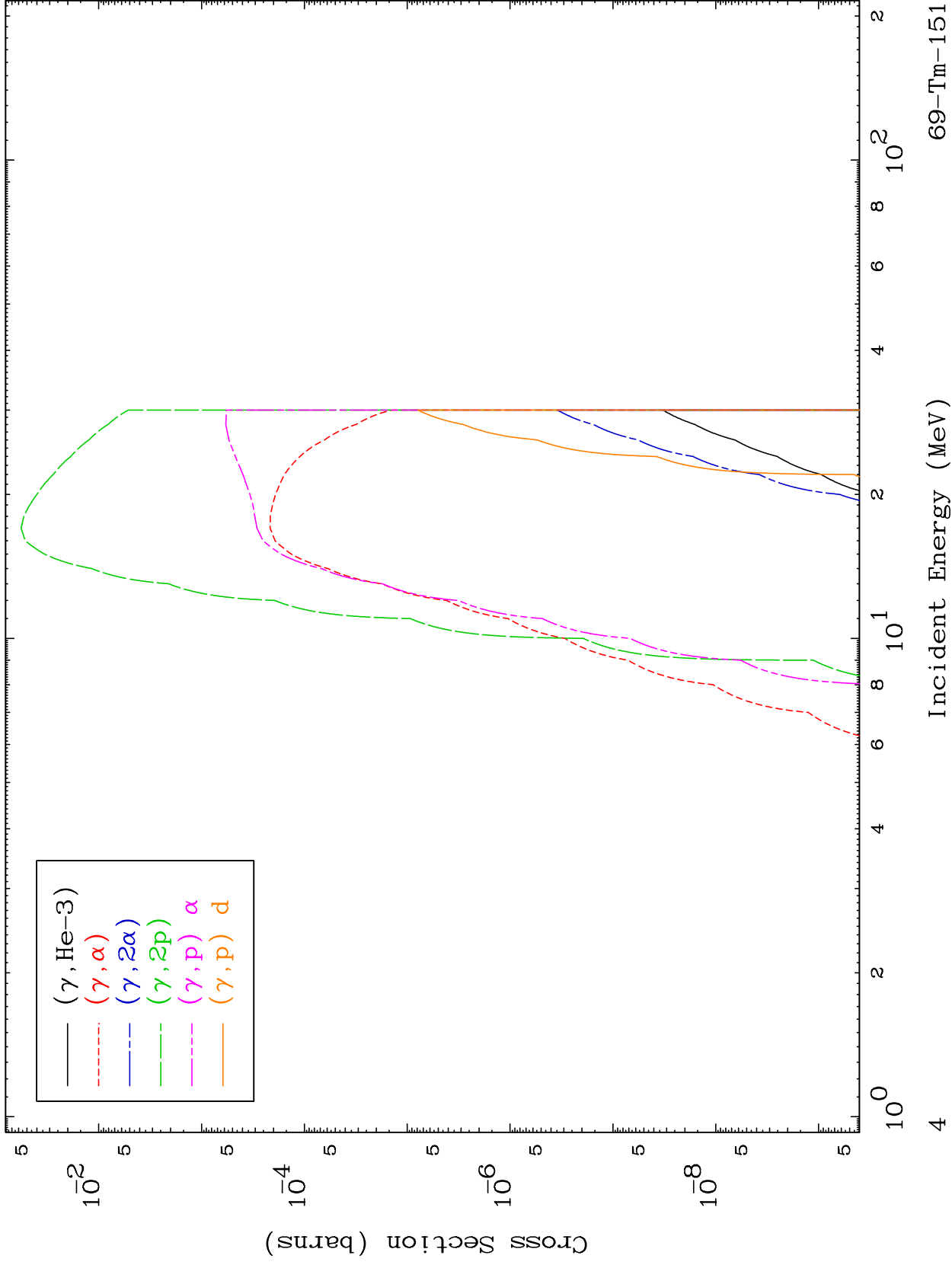
69-Tm-151



MAT 6872

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-151



69-Tm-151

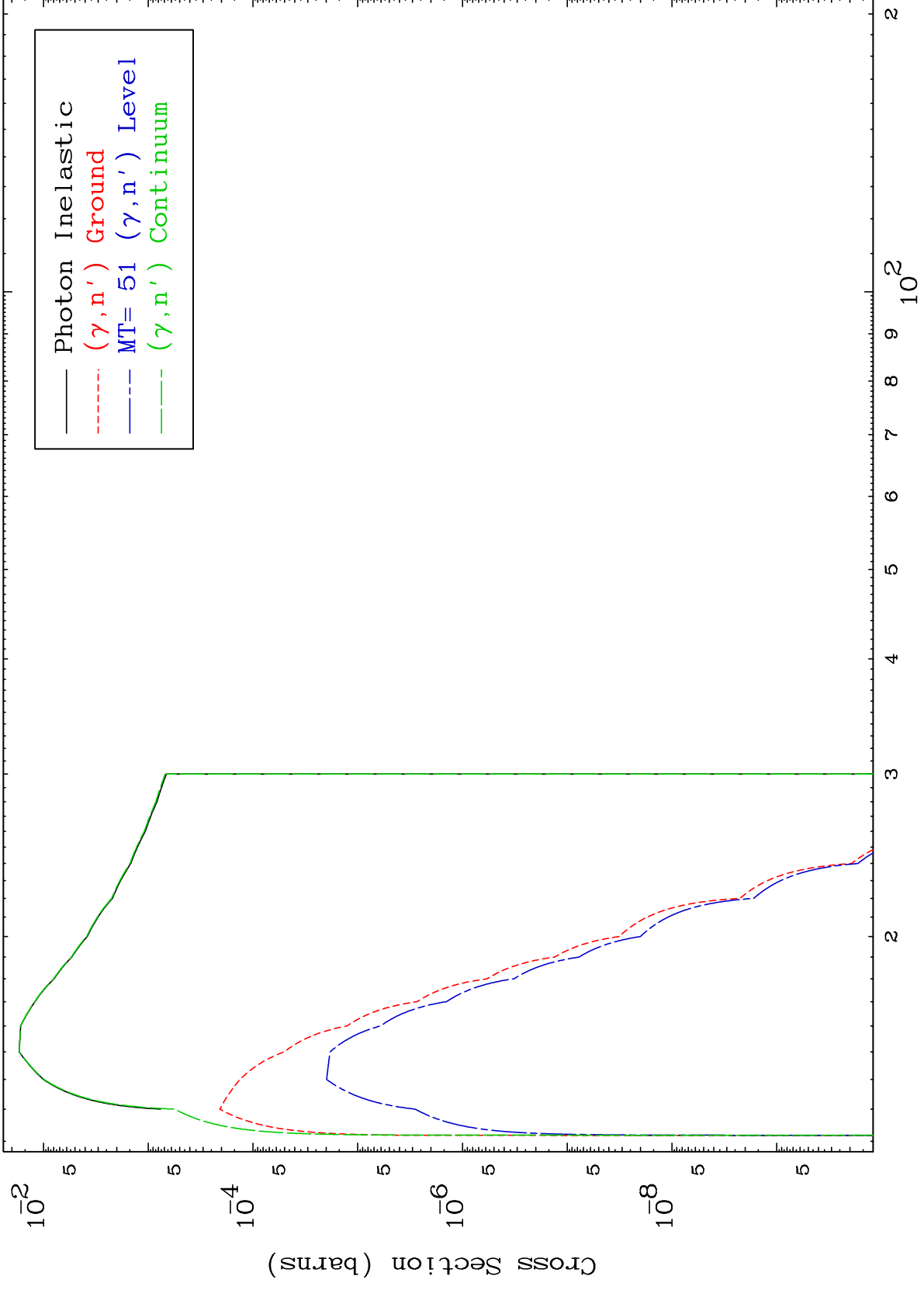
Incident Energy (MeV)

MAT 6872

(γ, n') Level

69-Tm-151

0 Kelvin Cross Sections



5

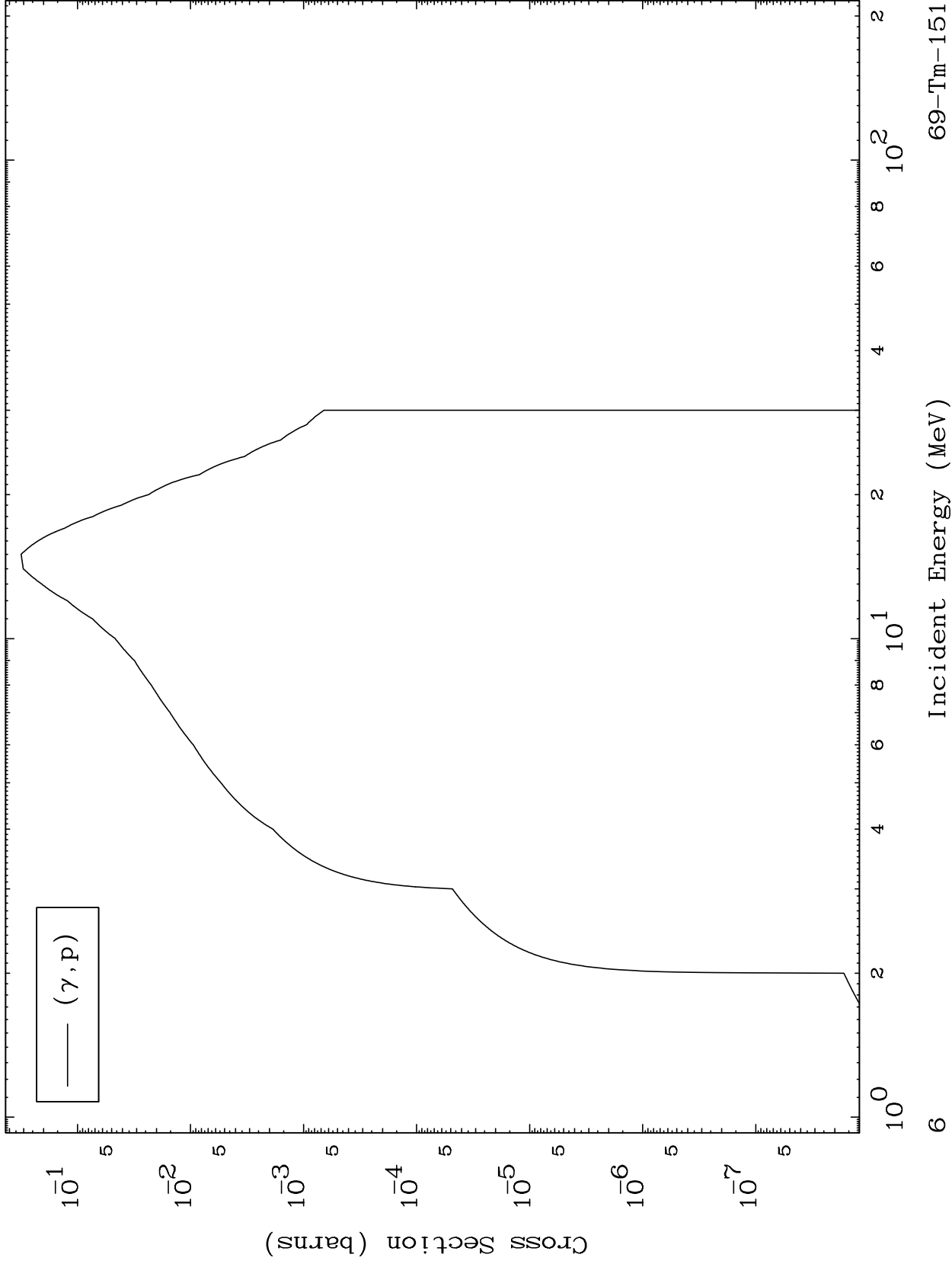
Incident Energy (MeV)

69-Tm-151

MAT 6872

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-151



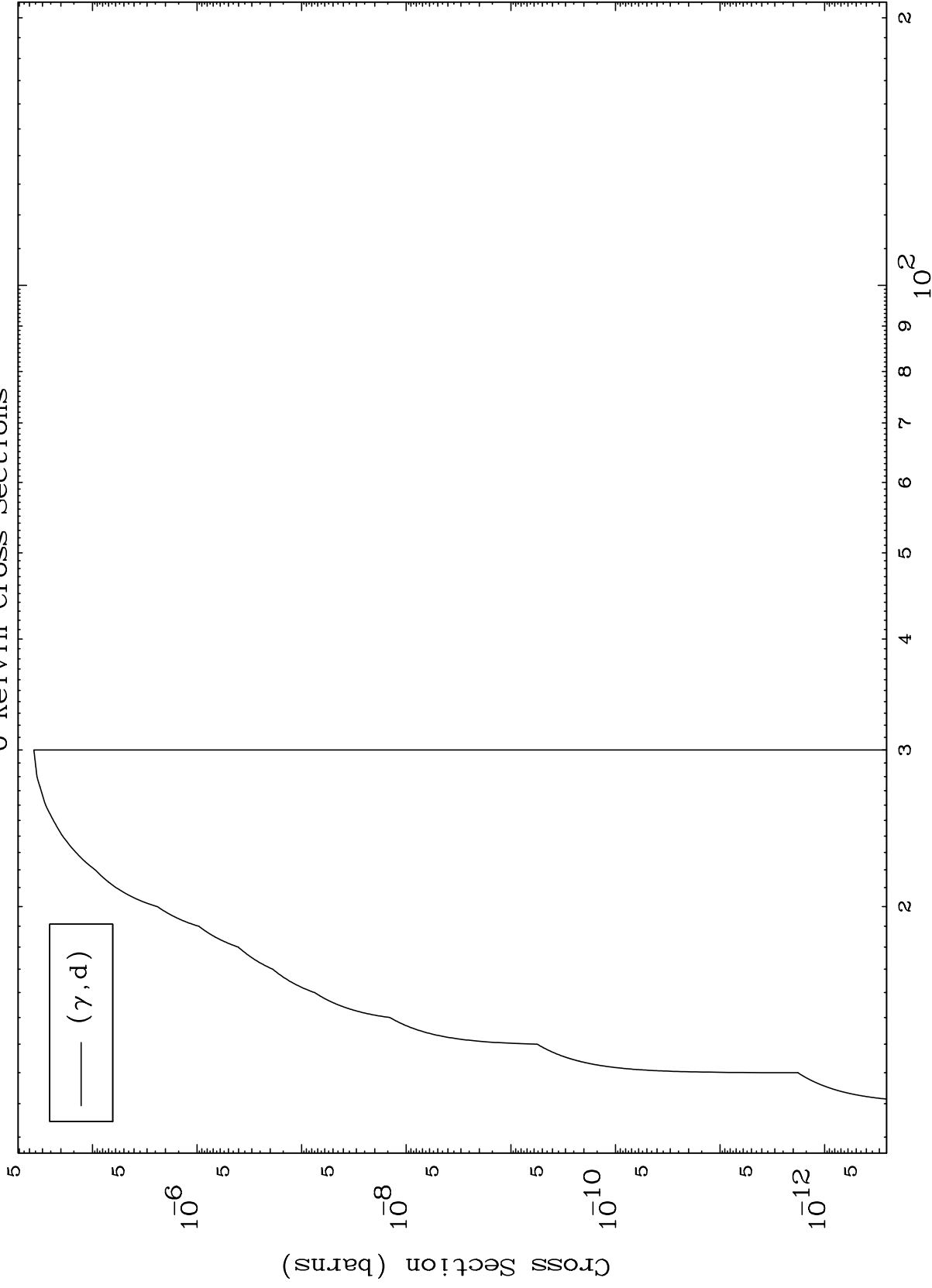
Incident Energy (MeV)

69-Tm-151

MAT 6872

(γ, d) Levels
0 Kelvin Cross Sections

69-Tm-151



7

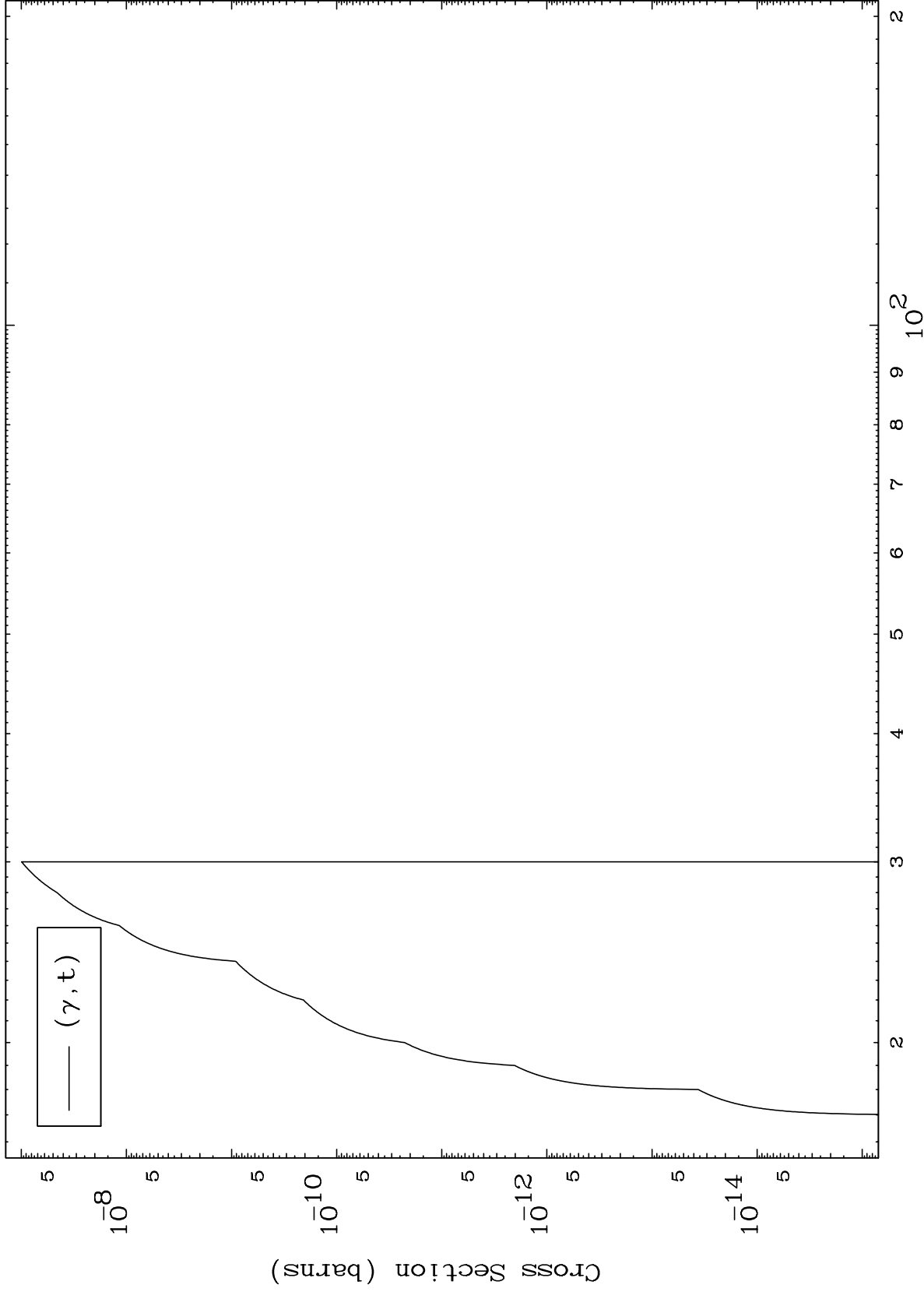
Incident Energy (MeV)

69-Tm-151

MAT 6872

69-Tm-151

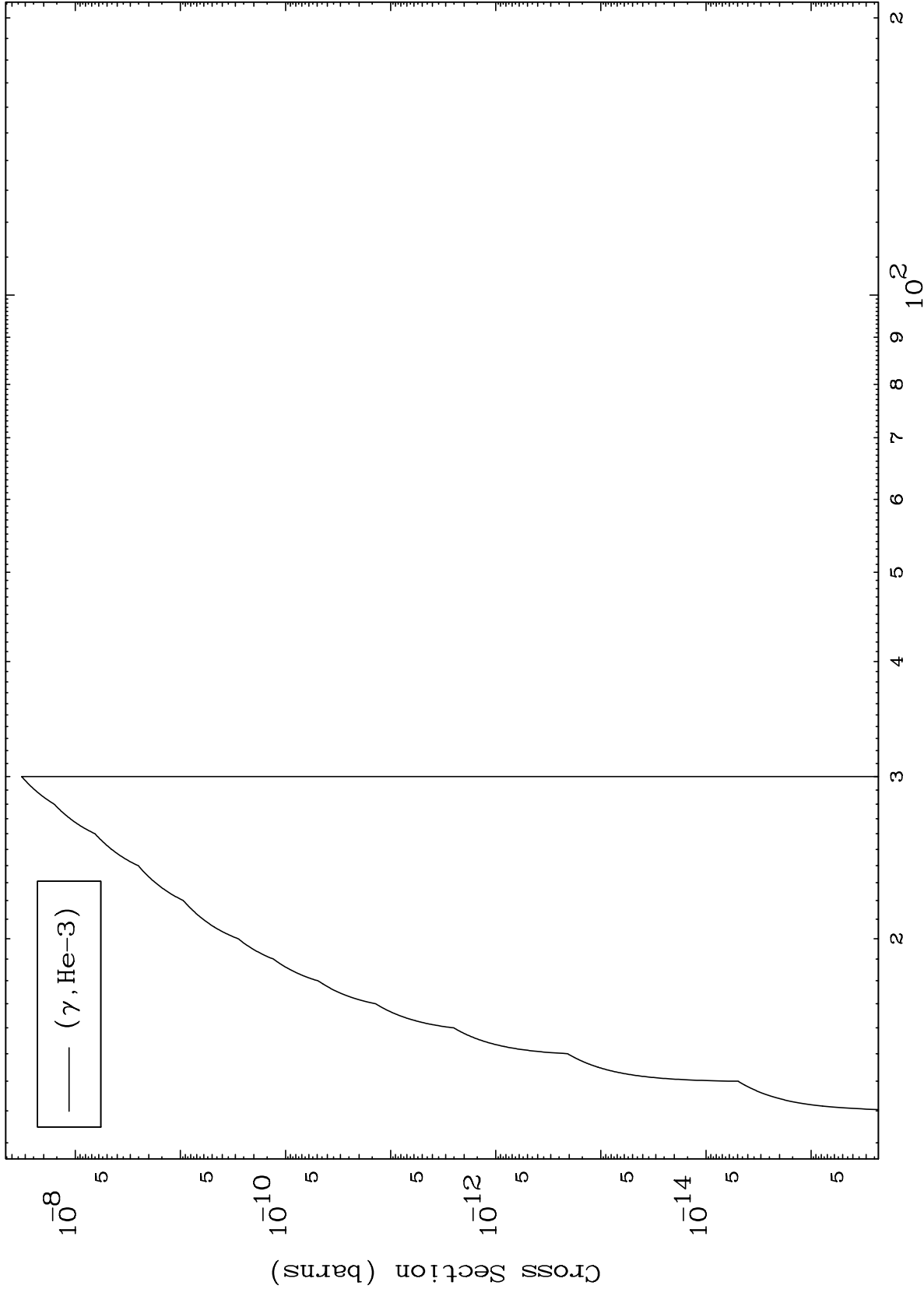
(γ, t) Levels
0 Kelvin Cross Sections



69-Tm-151

Incident Energy (MeV)

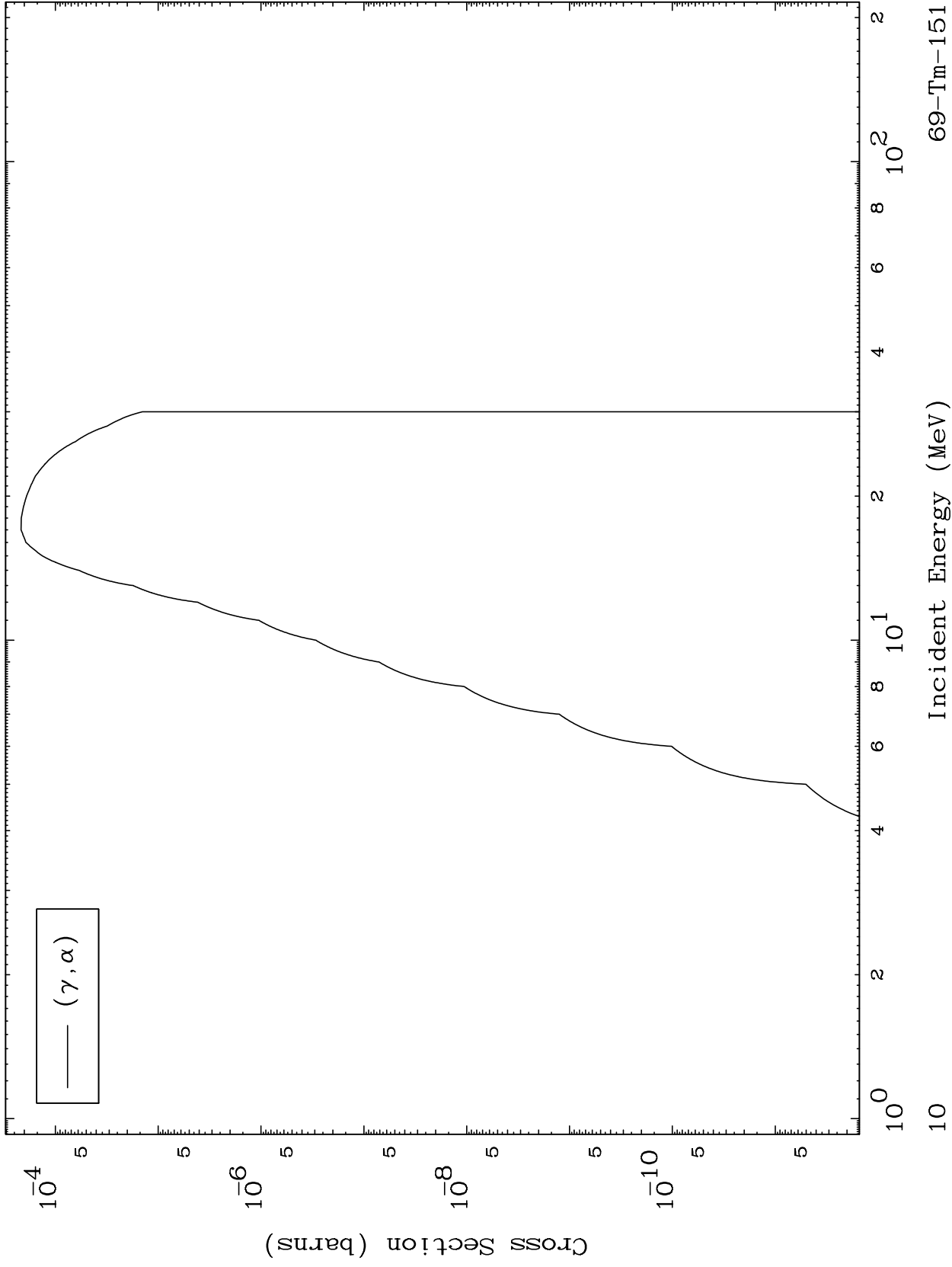
8



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(γ, α) Levels
0 Kelvin Cross Sections

69-Tm-151

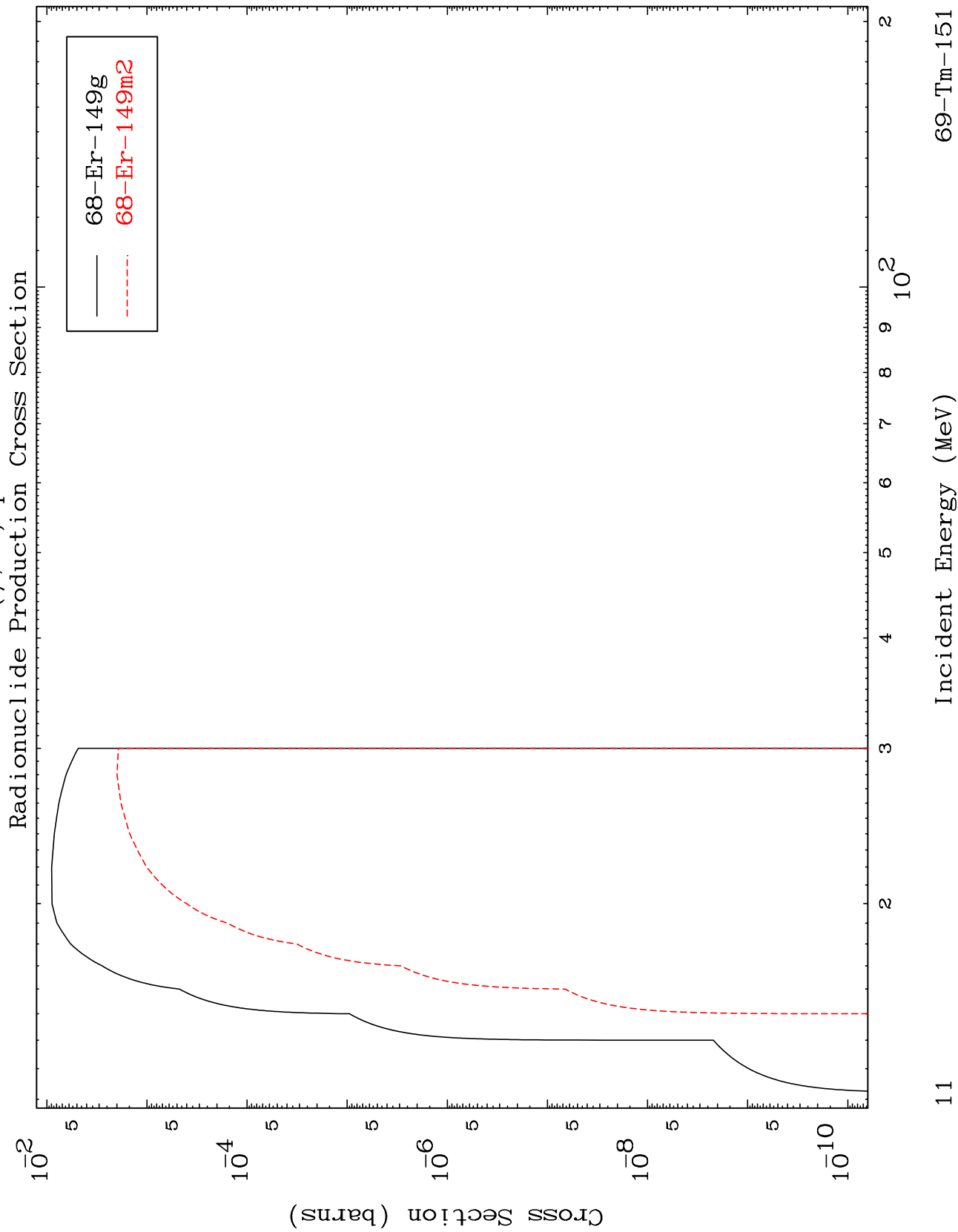


69-Tm-151

MAT 6872

(γ, n') p

69-Tm-151

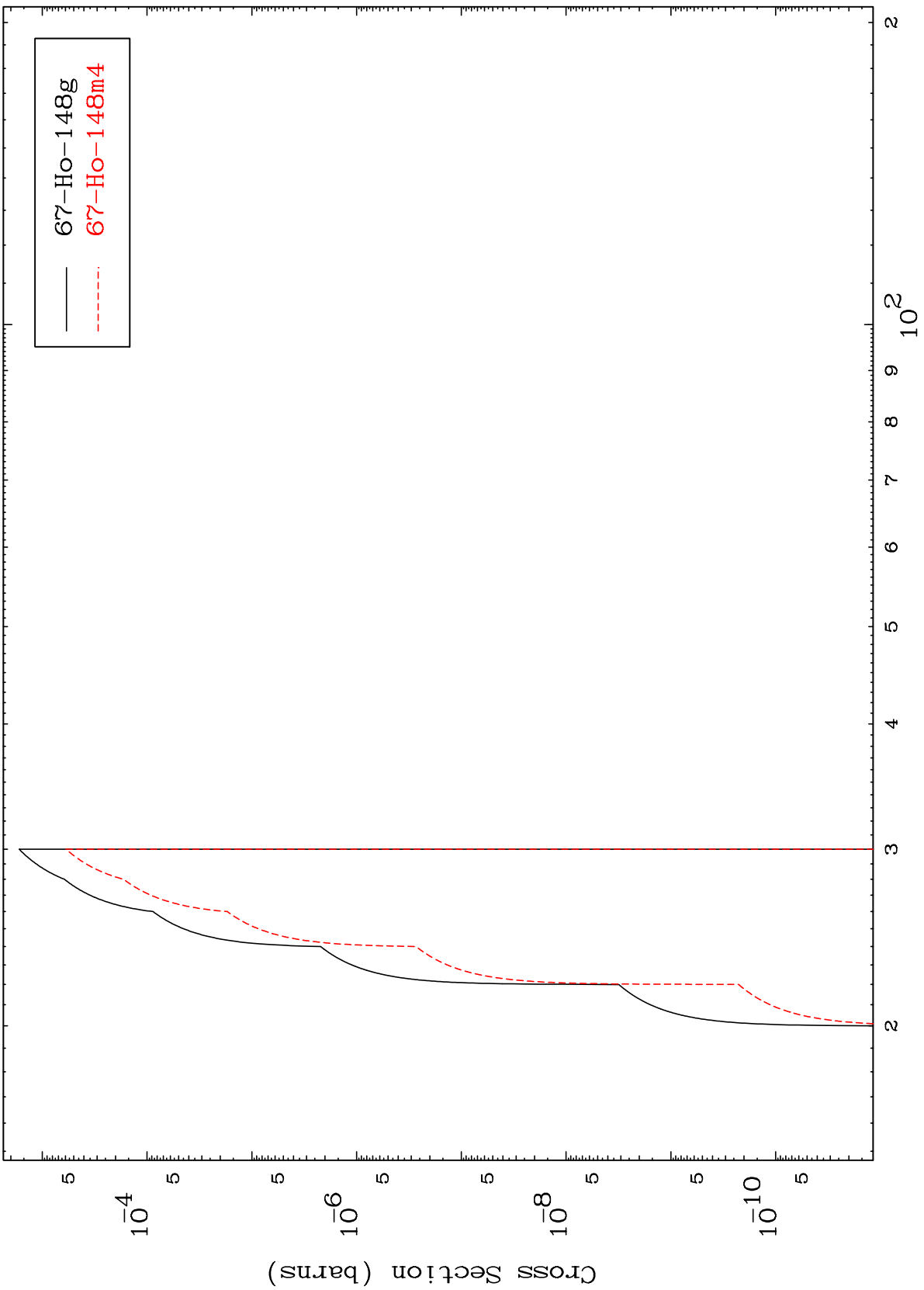


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($\gamma, 2n$) p

69-Tm-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

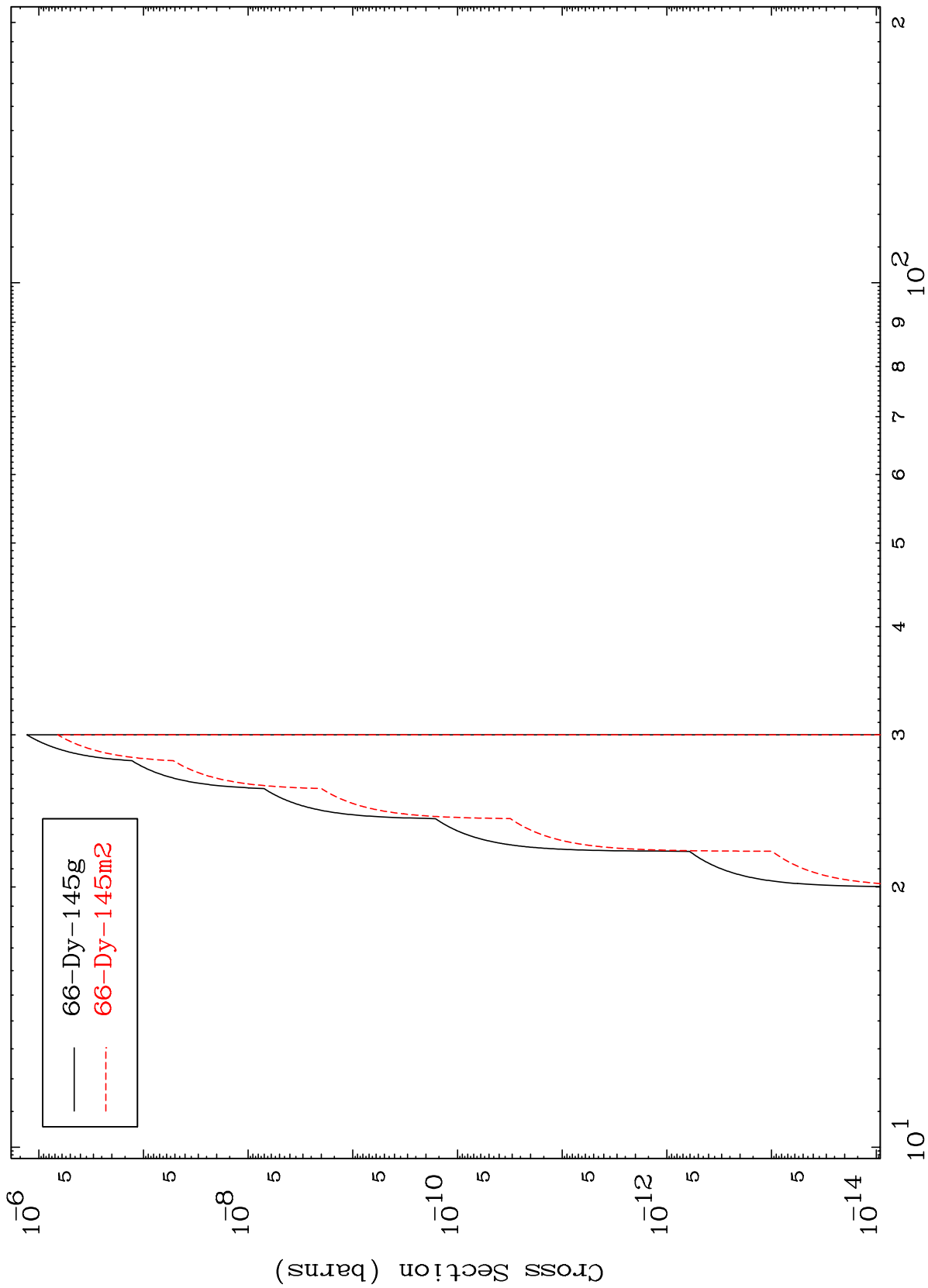
69-Tm-151

MAT 6872

(γ, n') p α

69-Tm-151

Radionuclide Production Cross Section



13

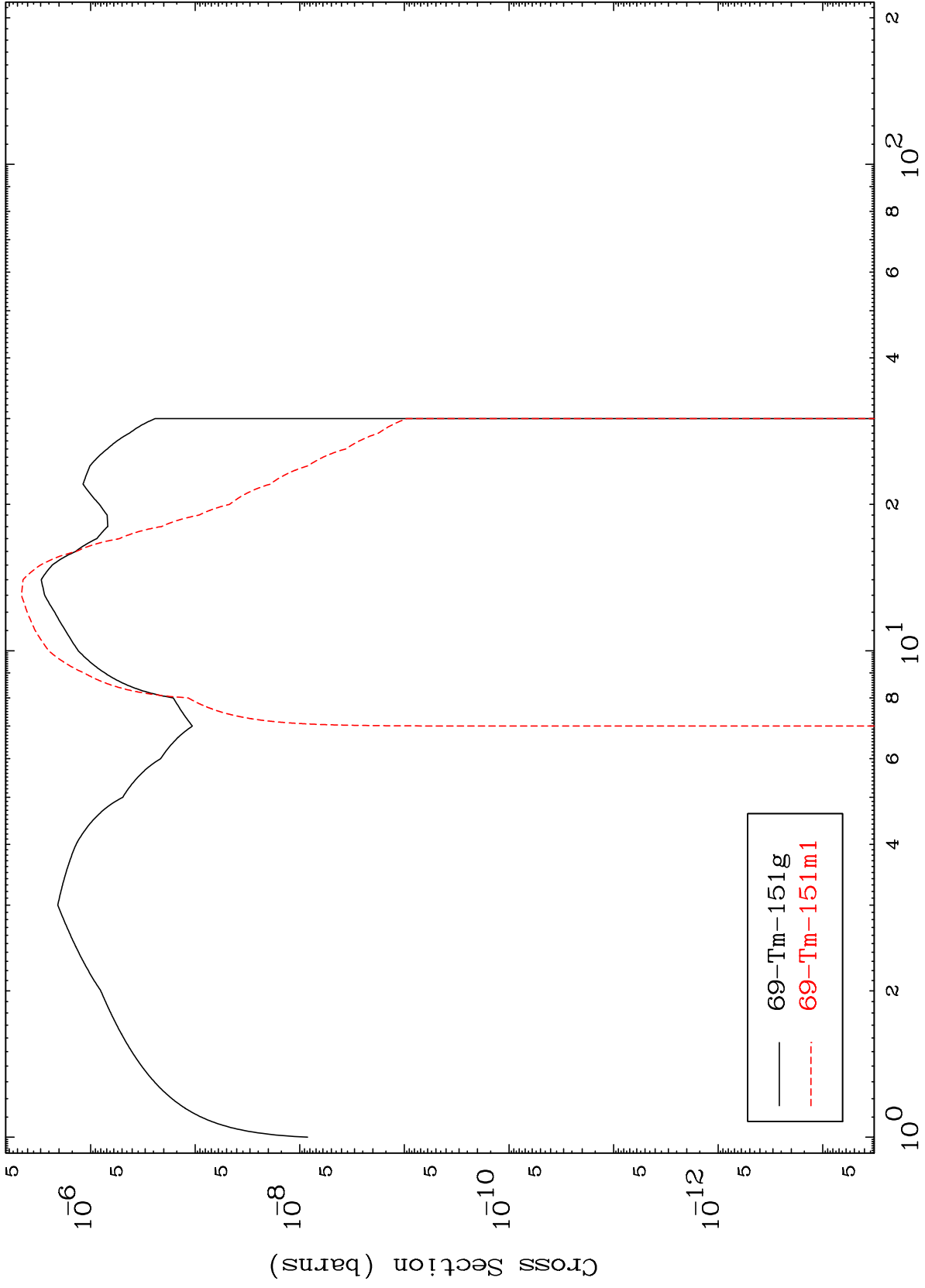
Incident Energy (MeV)

69-Tm-151

MAT 6872

69-Tm-151

(γ, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

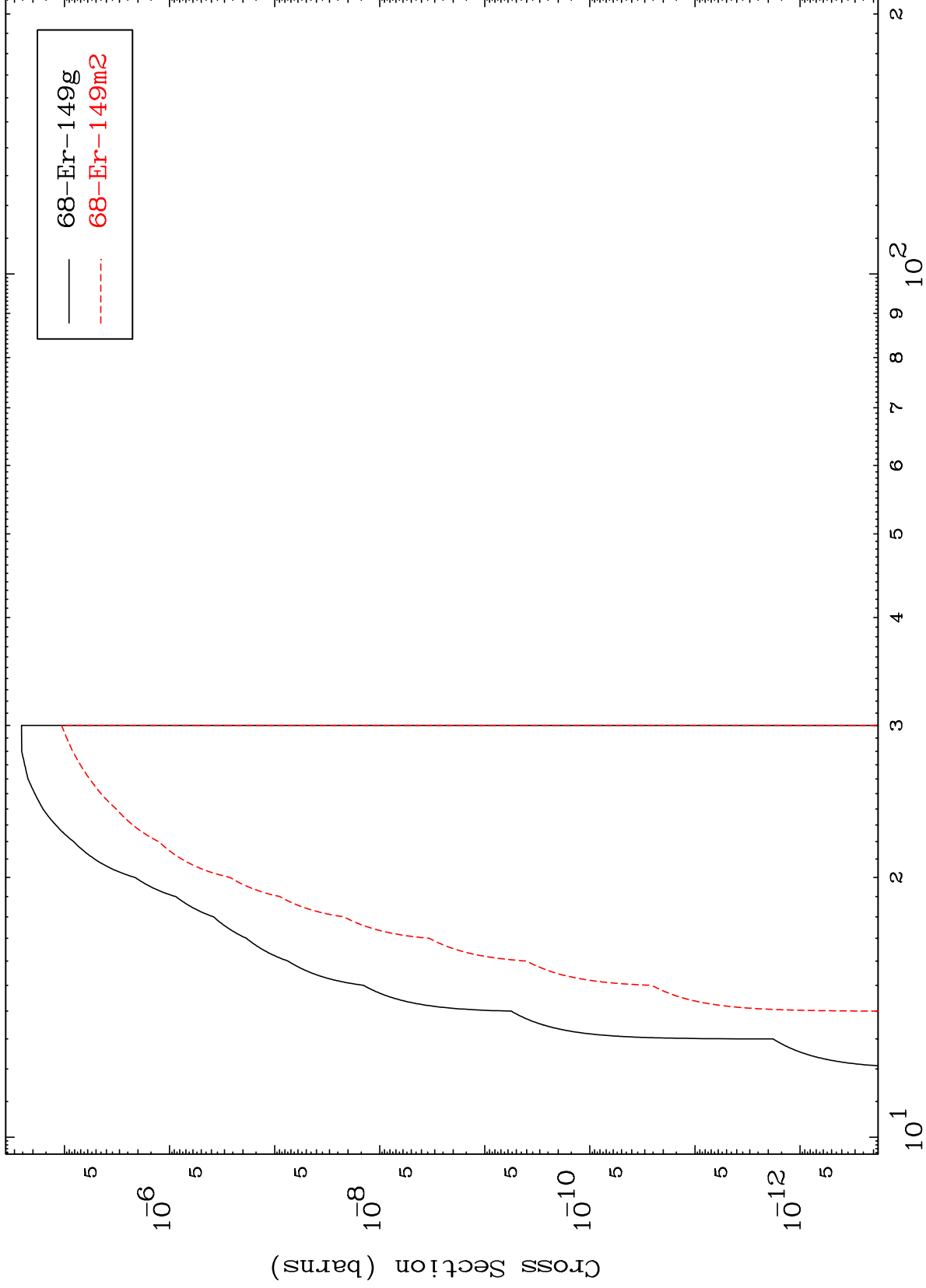
69-Tm-151

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(γ, d)

69-Tm-151

Radionuclide Production Cross Section



Incident Energy (MeV)

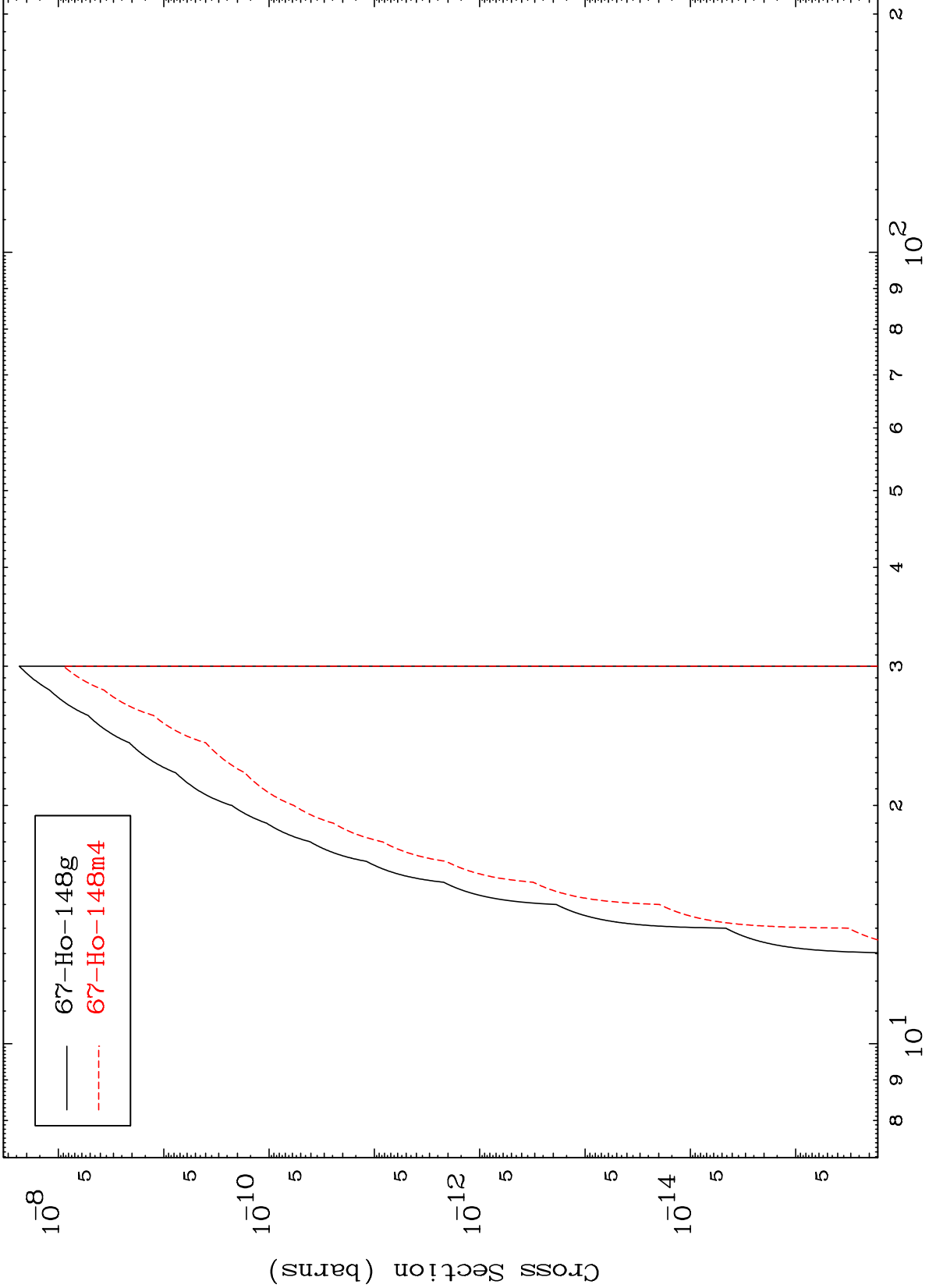
69-Tm-151

MAT 6872

($\gamma, \text{He-3}$)

69-Tm-151

Radionuclide Production Cross Section



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

16

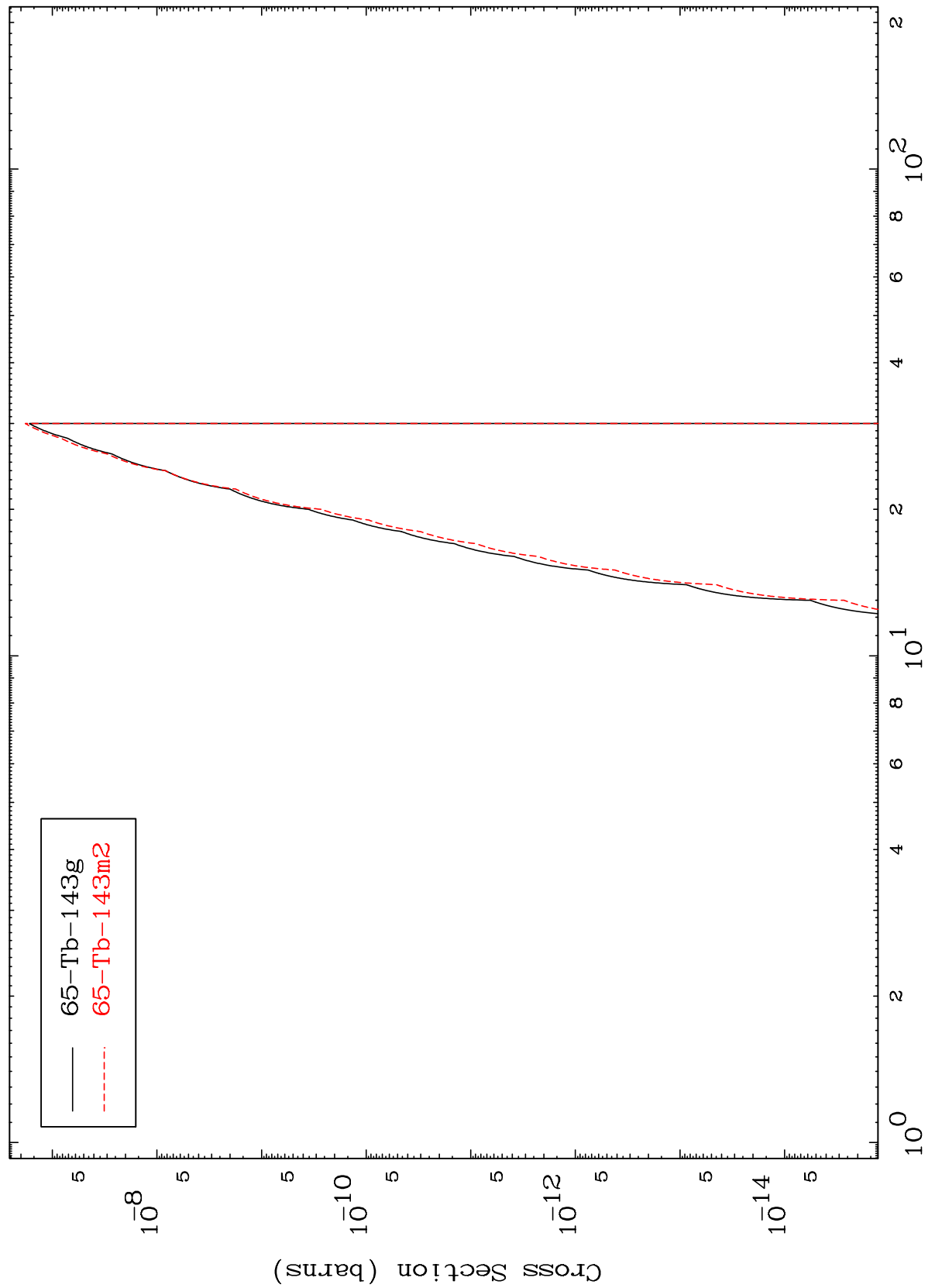
Incident Energy (MeV)

69-Tm-151

MAT 6872

69-Tm-151

Radionuclide Production Cross Section
($\gamma, 2\alpha$)



69-Tm-151

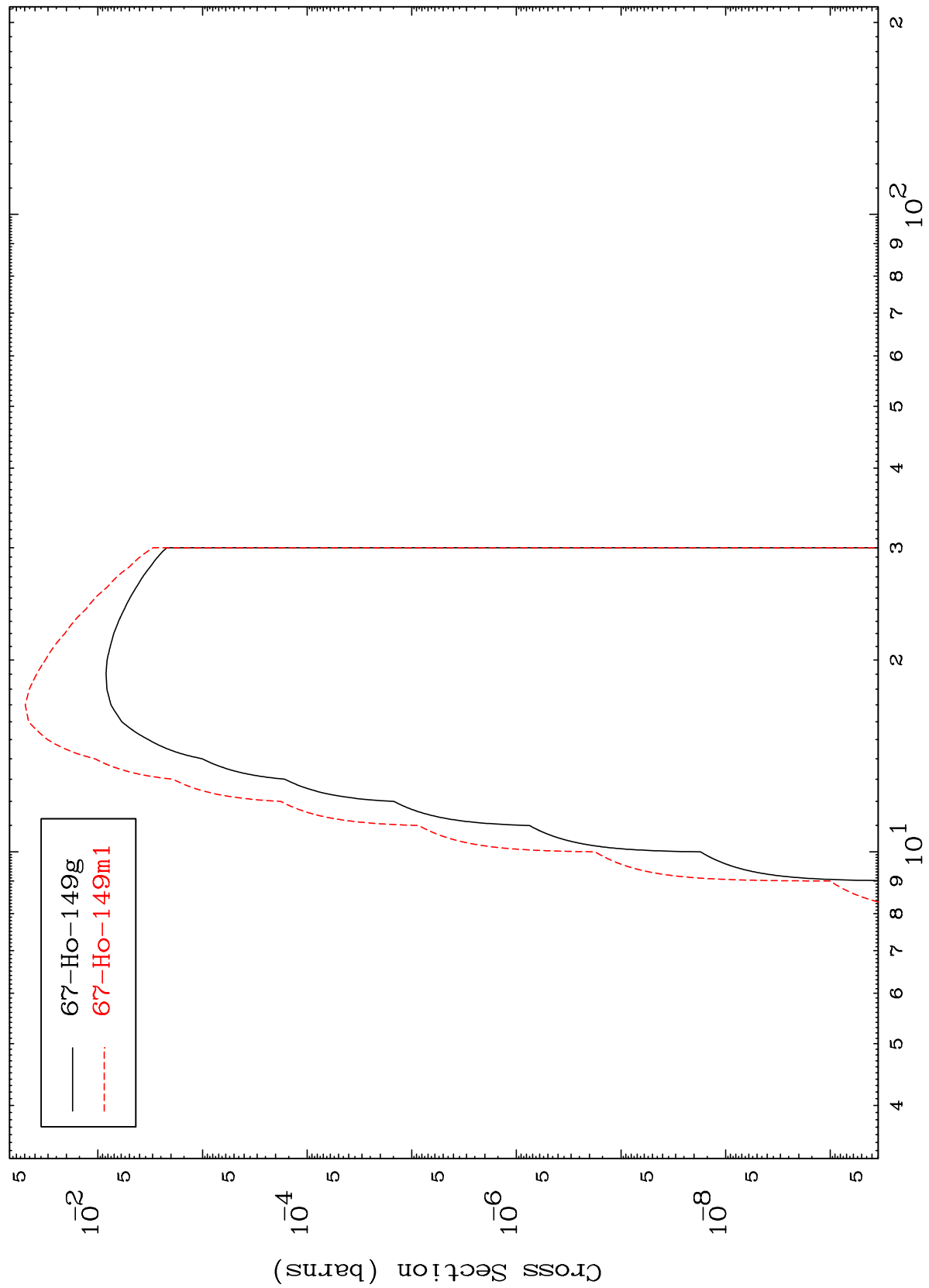
Incident Energy (MeV)

17

MAT 6872

69-Tm-151

Radionuclide Production Cross Section
($\gamma, 2p$)



18

Incident Energy (MeV)

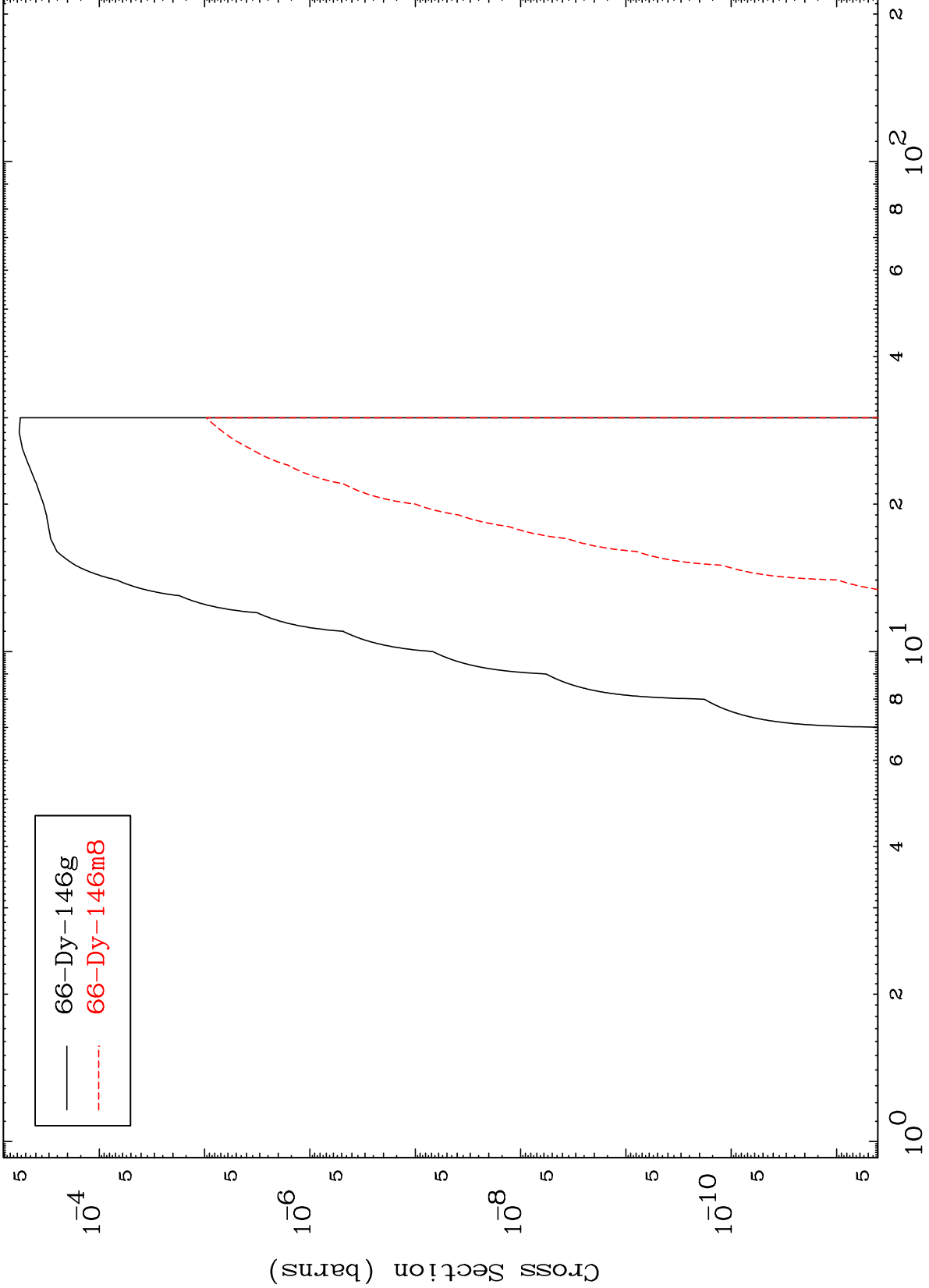
69-Tm-151

MAT 6872

(γ, p) α

69-Tm-151

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m8

Incident Energy (MeV)

69-Tm-151

19

Radionuclide Production Cross Section

