

Program EVALPLOT
(Version 2018-1)

by

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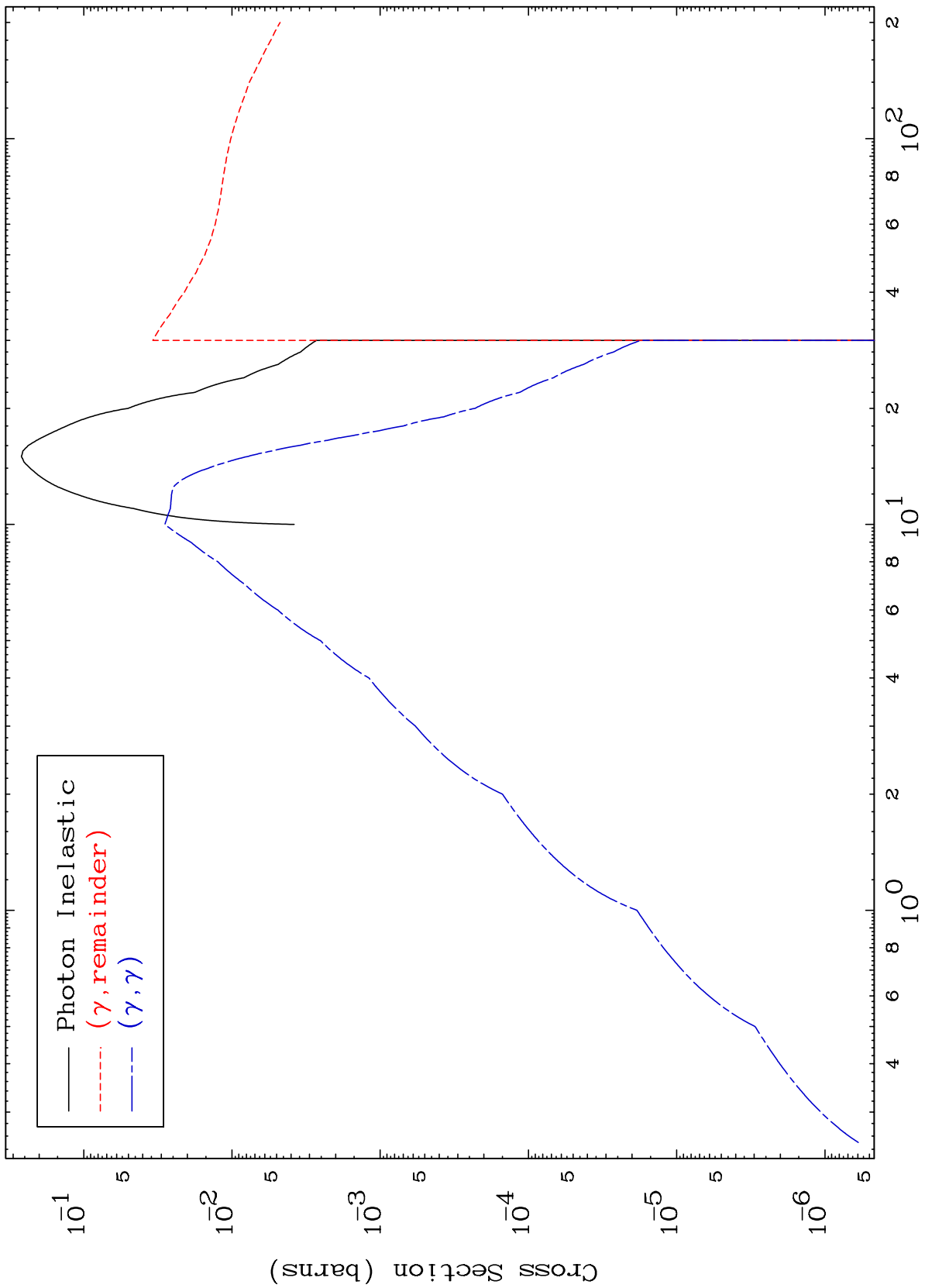
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6889

Photon Major
0 Kelvin Cross Sections

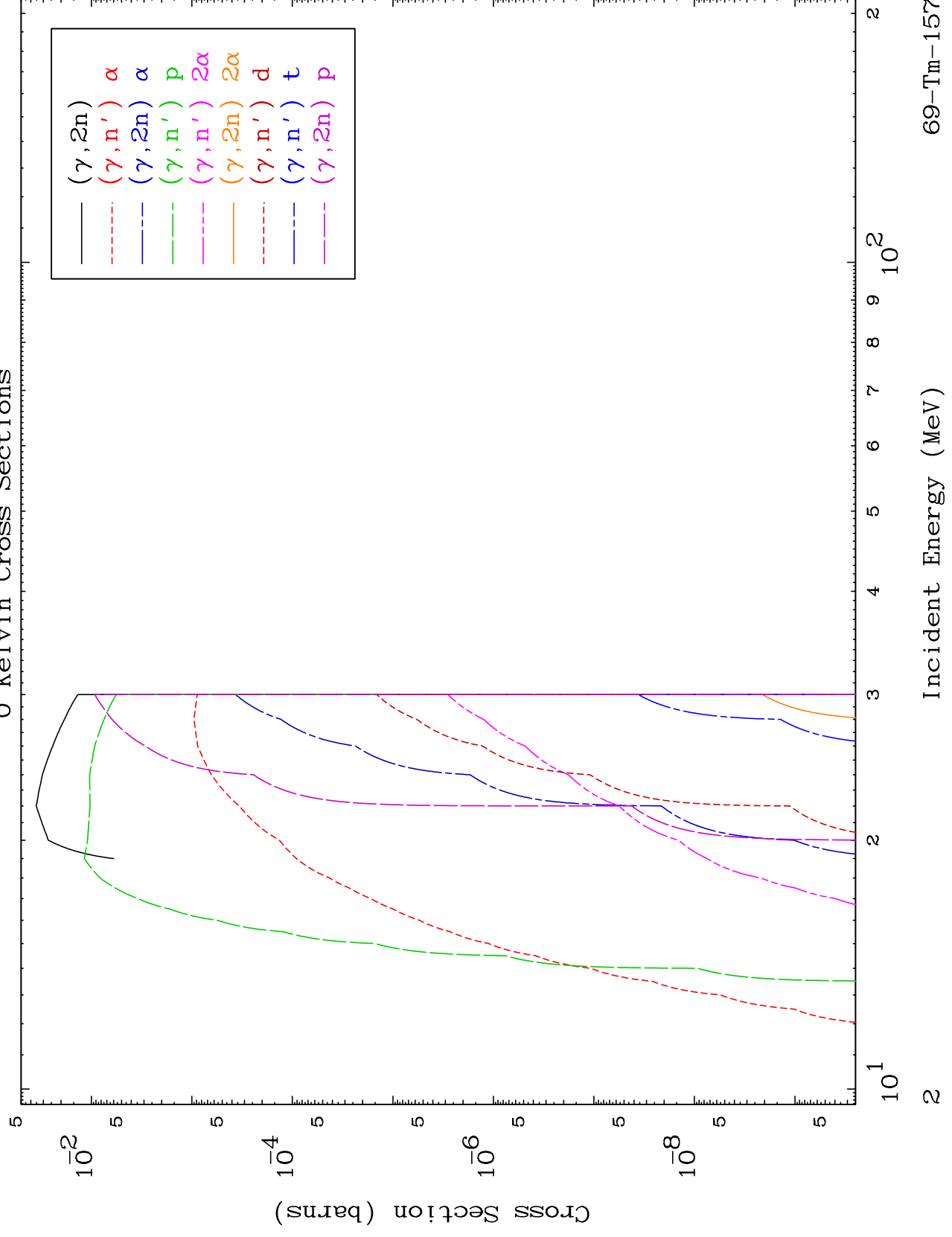
69-Tm-157

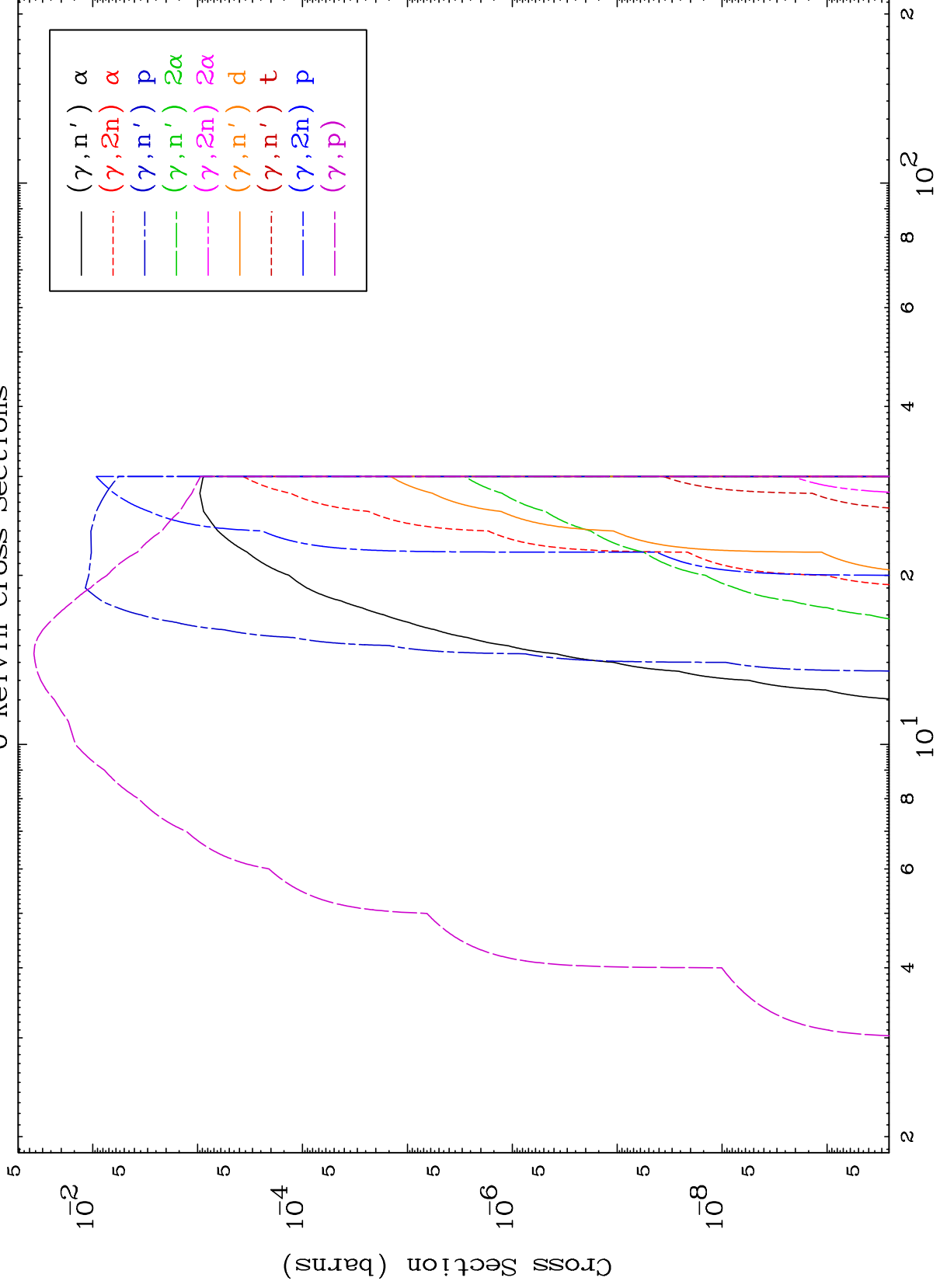


1

Incident Energy (MeV)

69-Tm-157

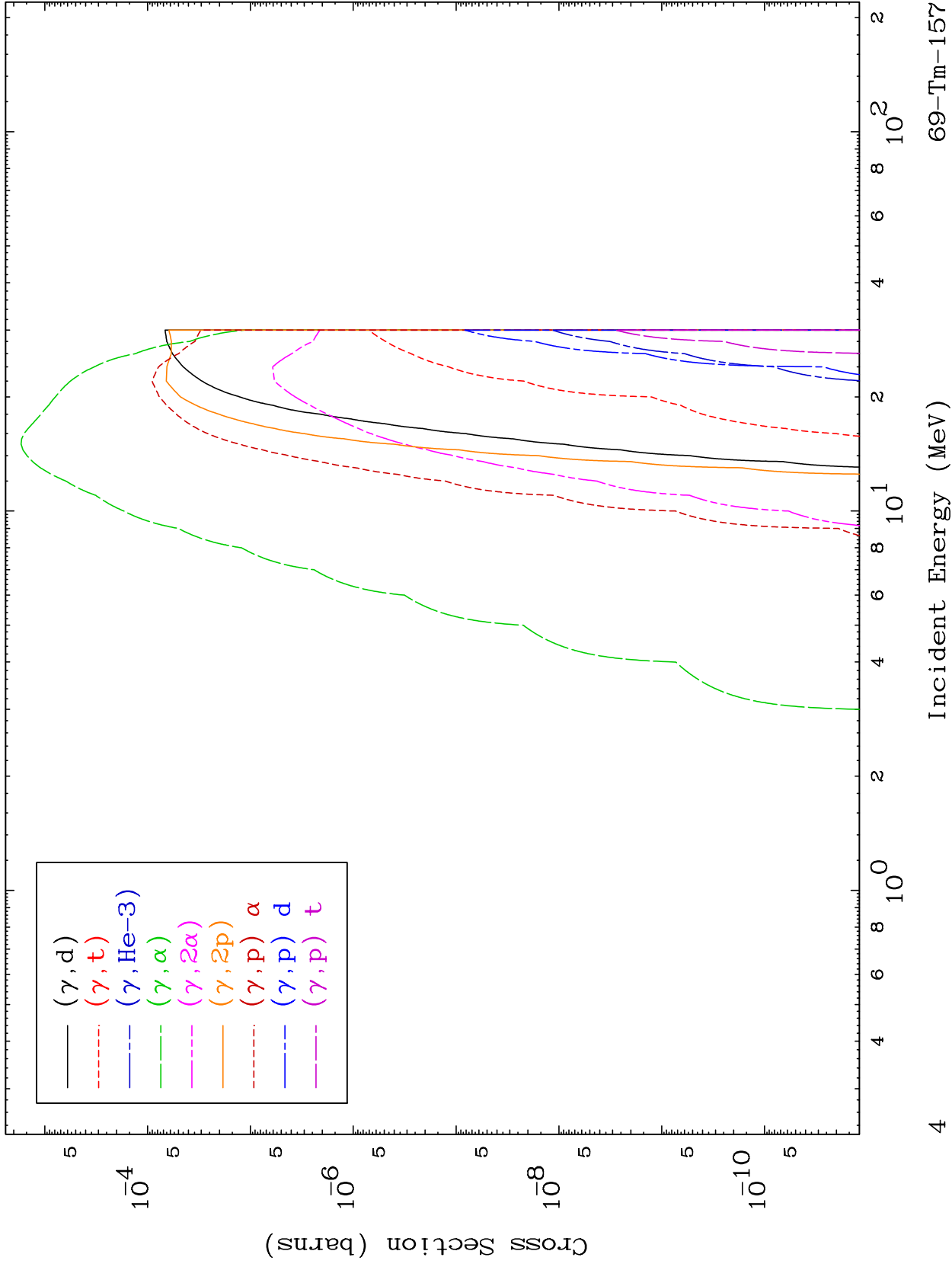




MAT 6889

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-157

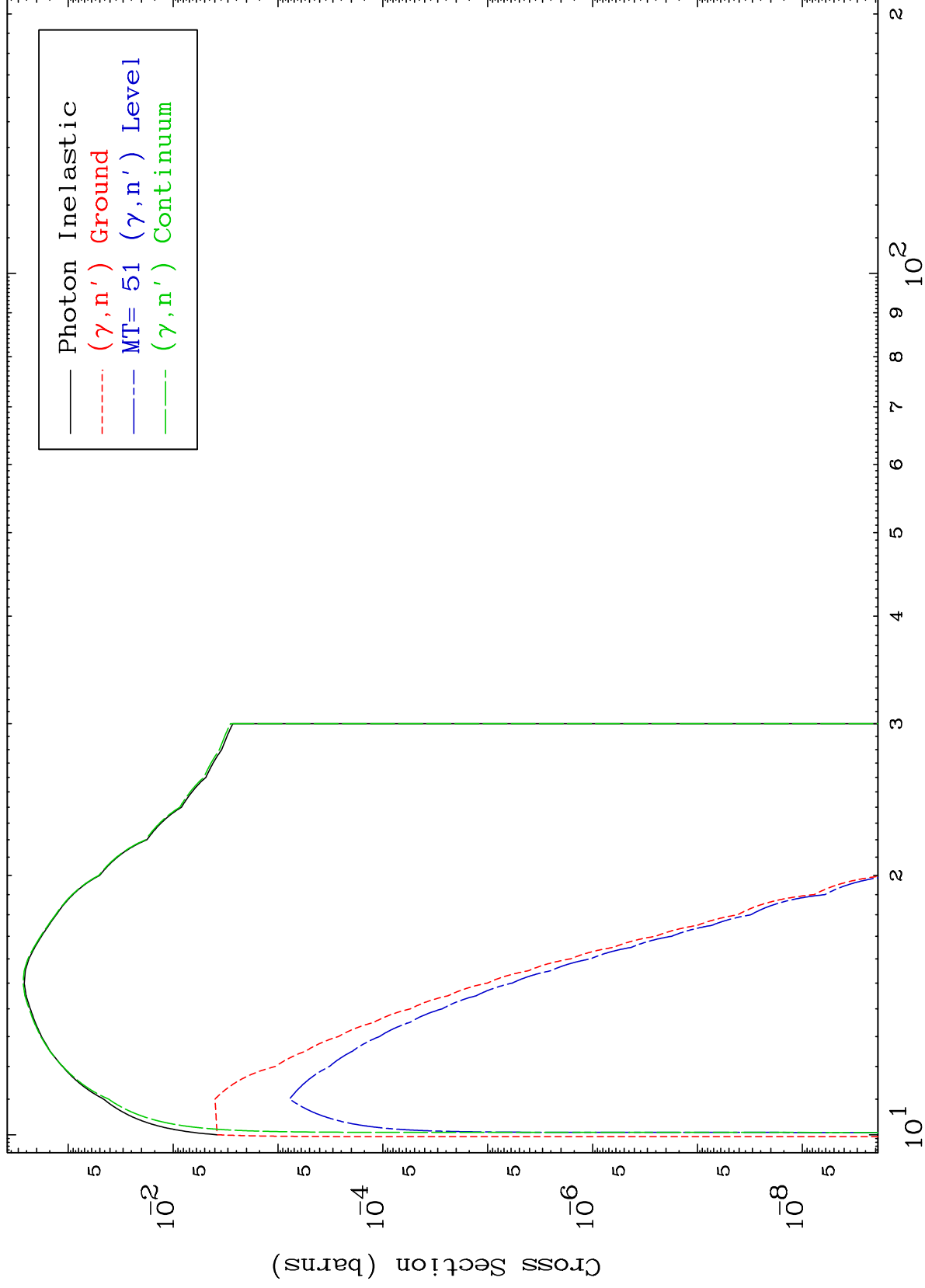


MAT 6889

(γ, n') Level

69-Tm-157

0 Kelvin Cross Sections



Incident Energy (MeV)

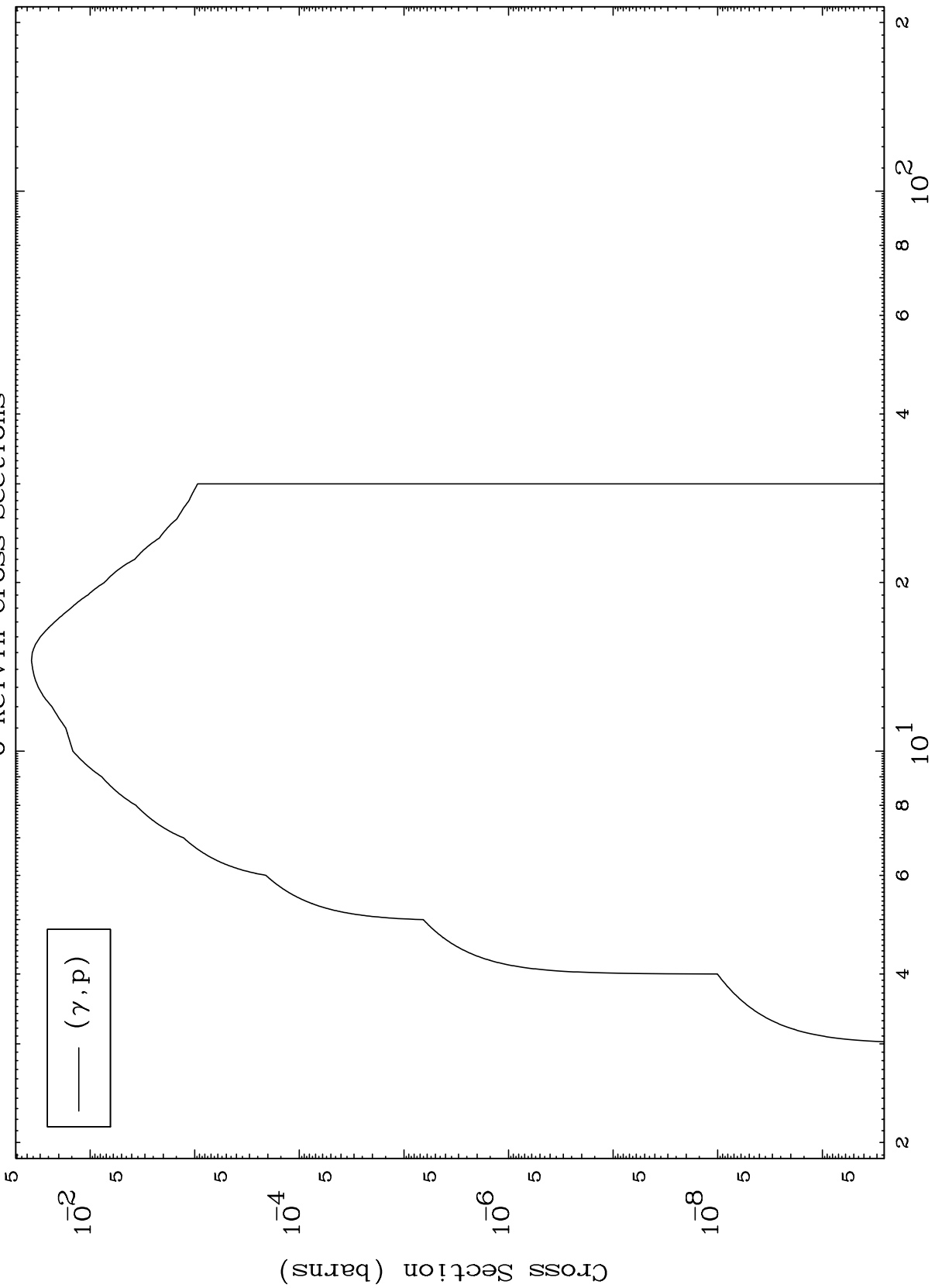
69-Tm-157

MAT 6889

(γ, p) Levels

69-Tm-157

0 Kelvin Cross Sections



6

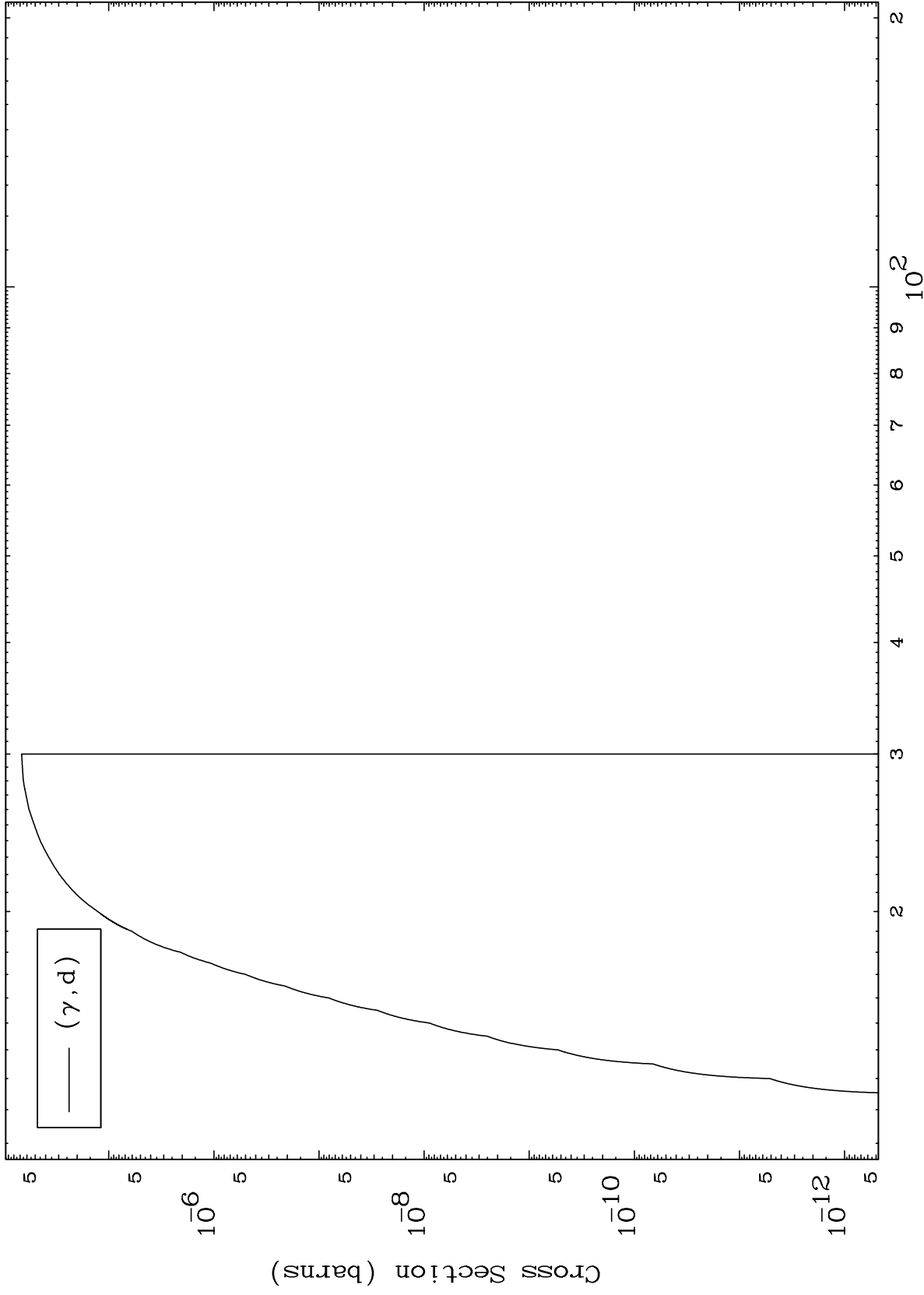
Incident Energy (MeV)

69-Tm-157

MAT 6889

(γ, d) Levels
0 Kelvin Cross Sections

69-Tm-157



7

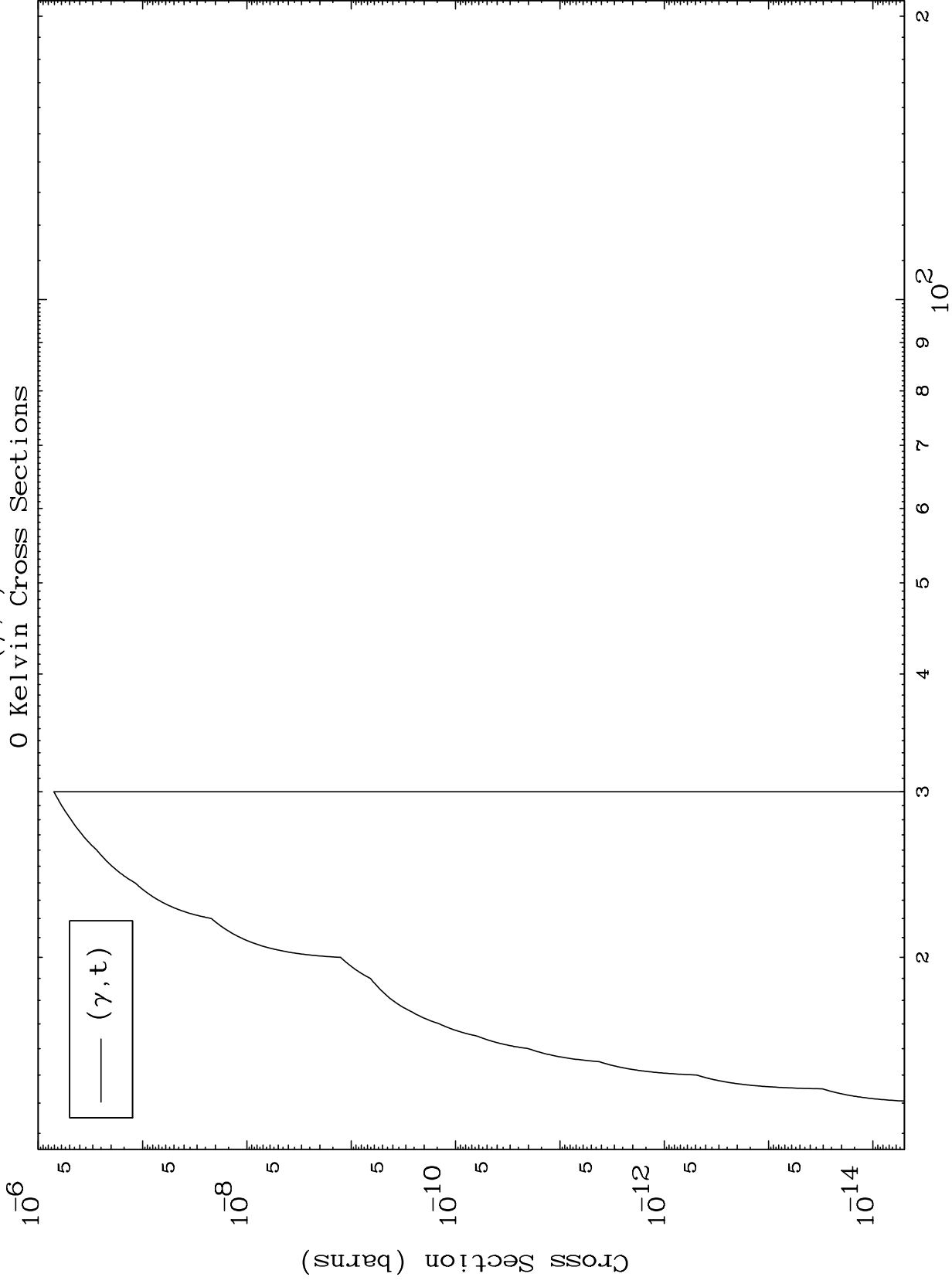
Incident Energy (MeV)

69-Tm-157

MAT 6889

(γ, t) Levels
0 Kelvin Cross Sections

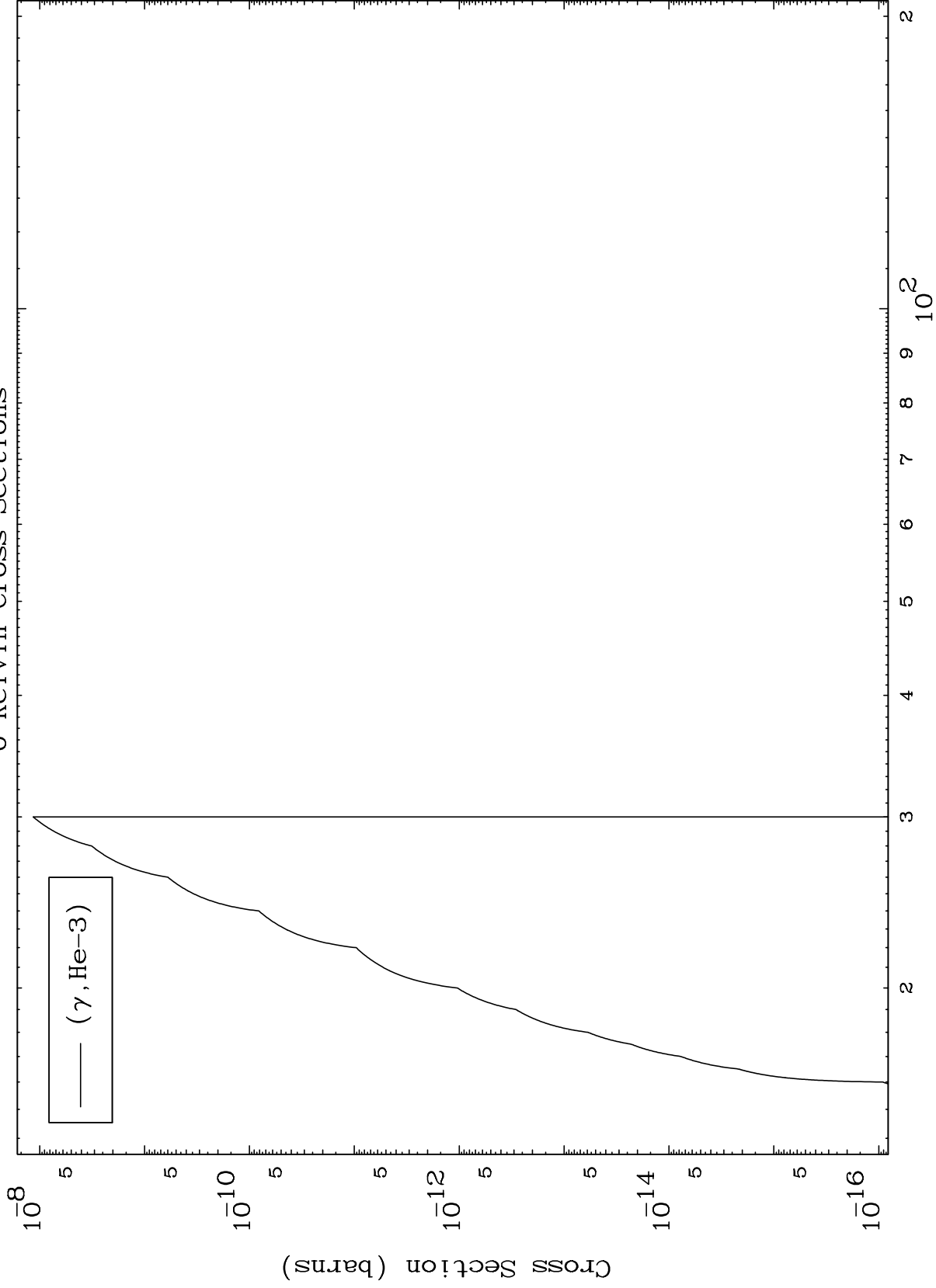
69-Tm-157



8

Incident Energy (MeV)

69-Tm-157

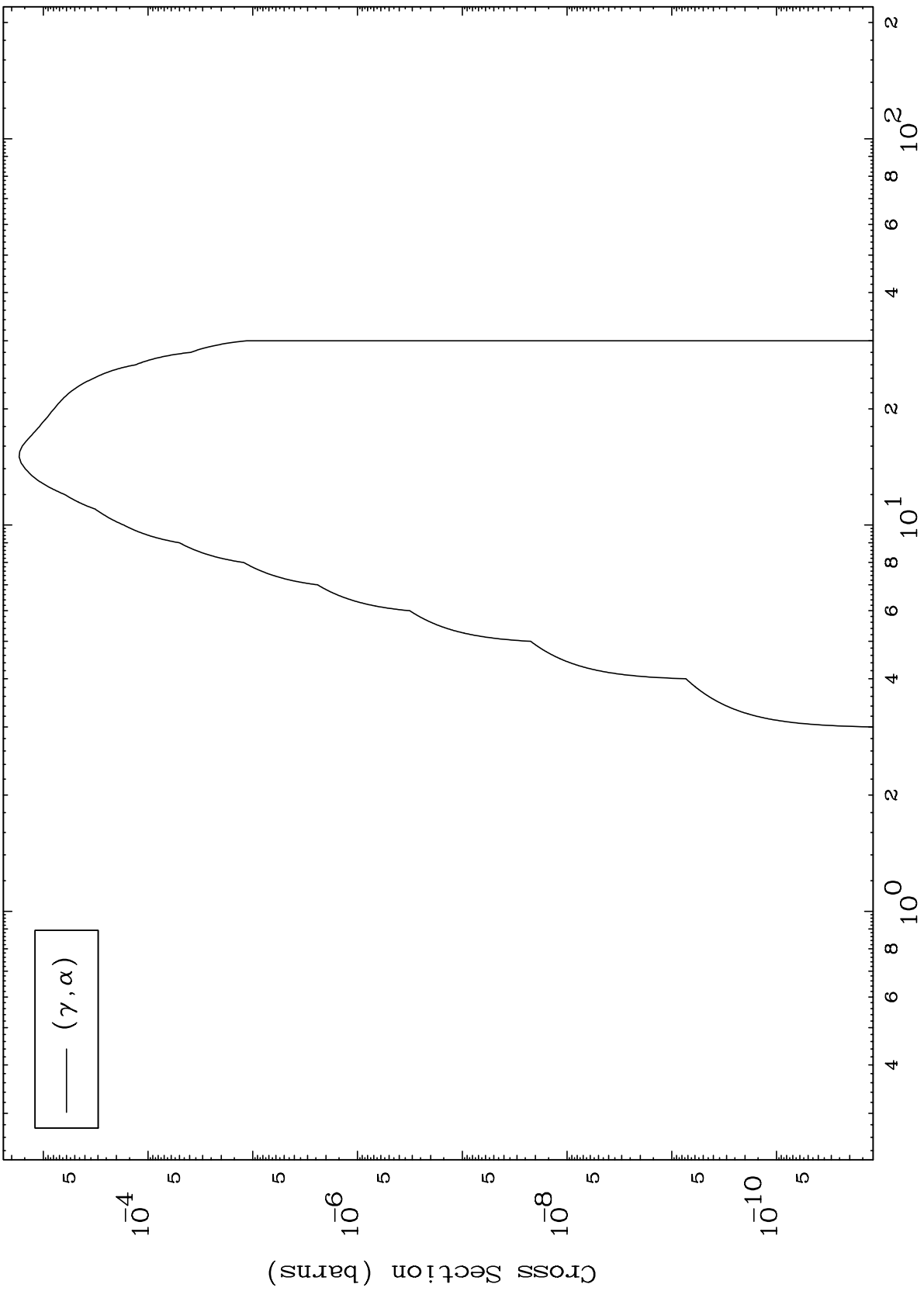


MAT 6889

(γ, α) Levels

69-Tm-157

0 Kelvin Cross Sections



10

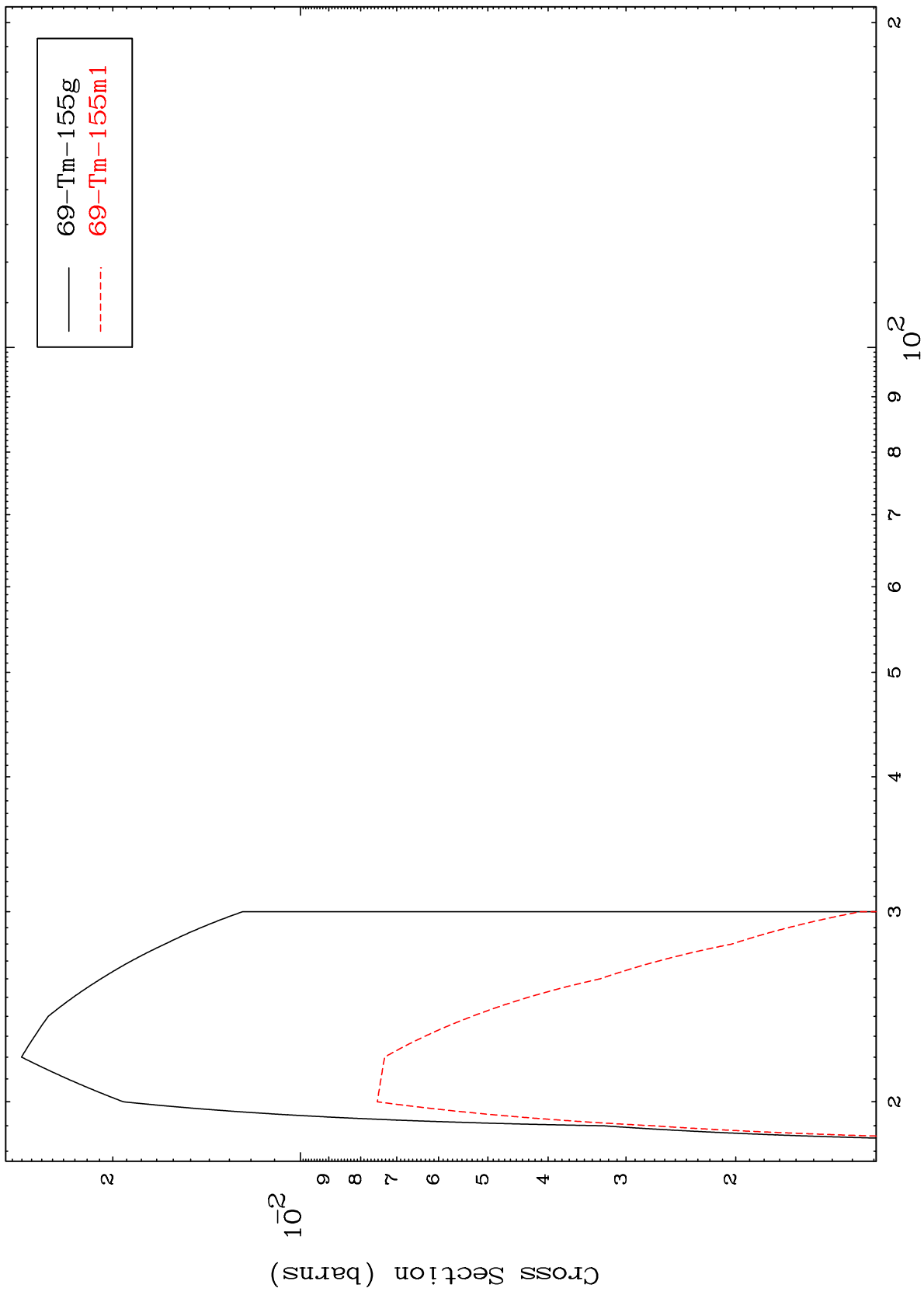
Incident Energy (MeV)

69-Tm-157

MAT 6889

69-Tm-157

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



11

69-Tm-157

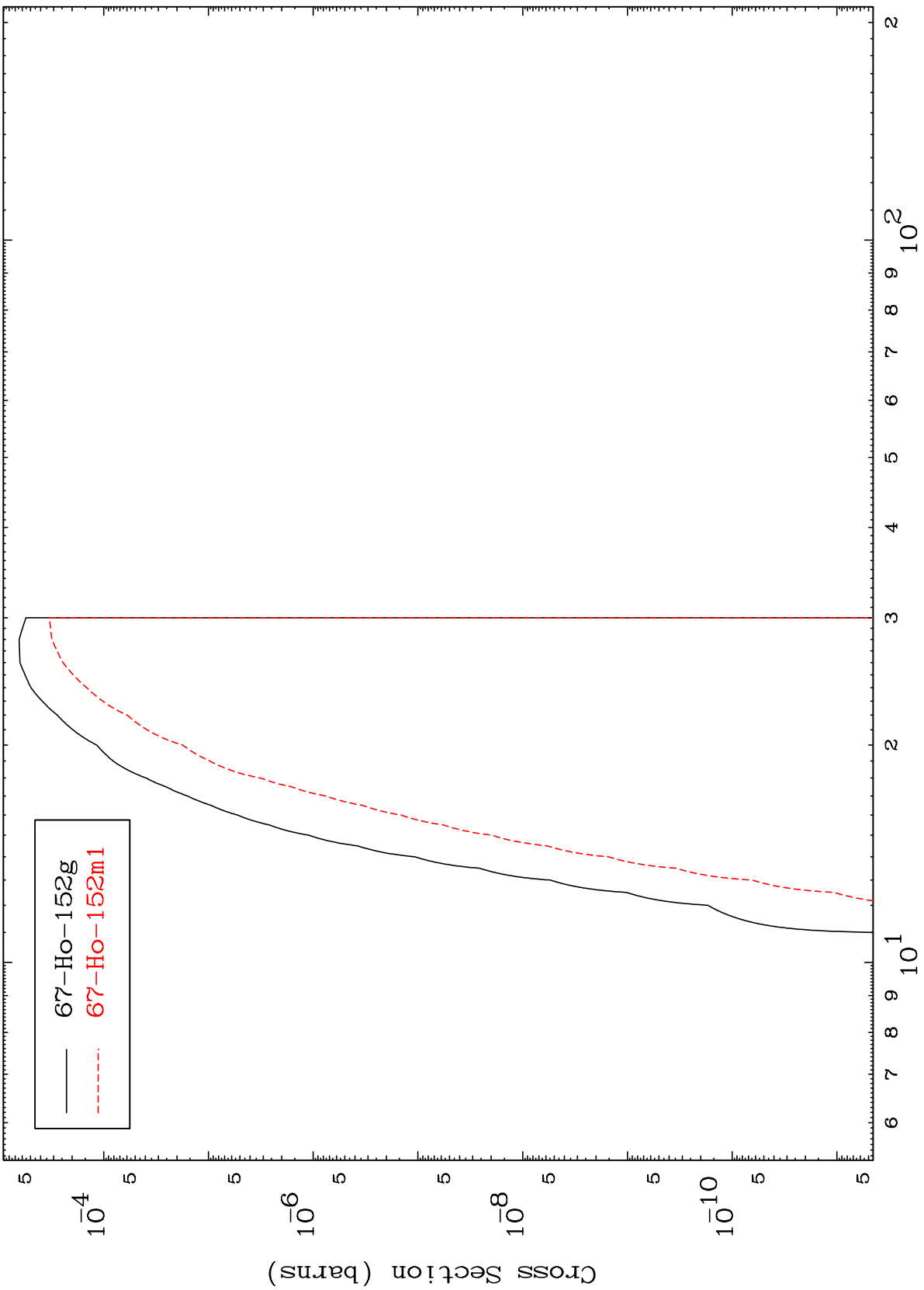
Incident Energy (MeV)

MAT 6889

(γ, n') α

69-Tm-157

Radionuclide Production Cross Section

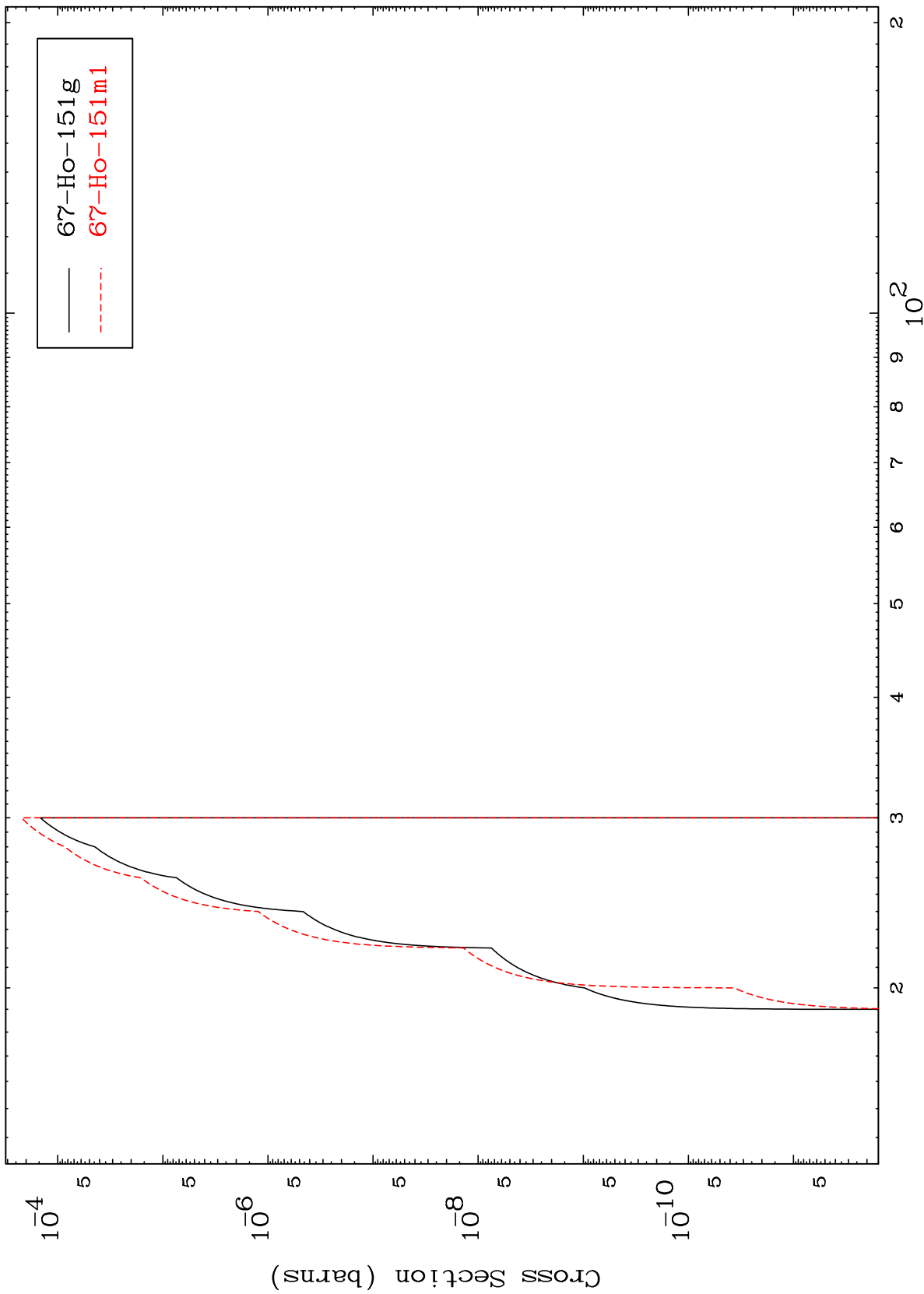


12

Incident Energy (MeV)

69-Tm-157

Radionuclide Production Cross Section

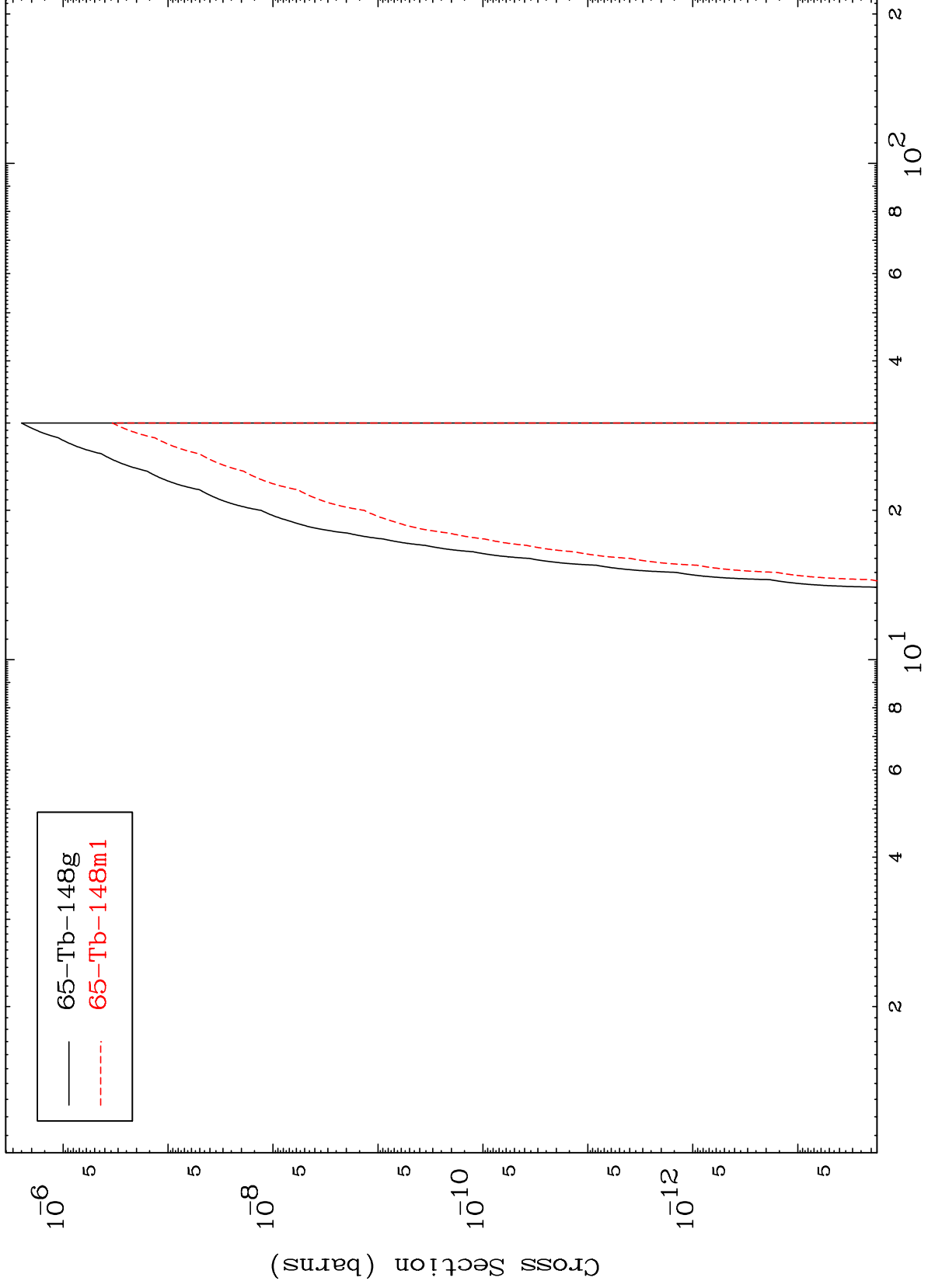


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(γ, n') 2α

$^{69}\text{Tm-157}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

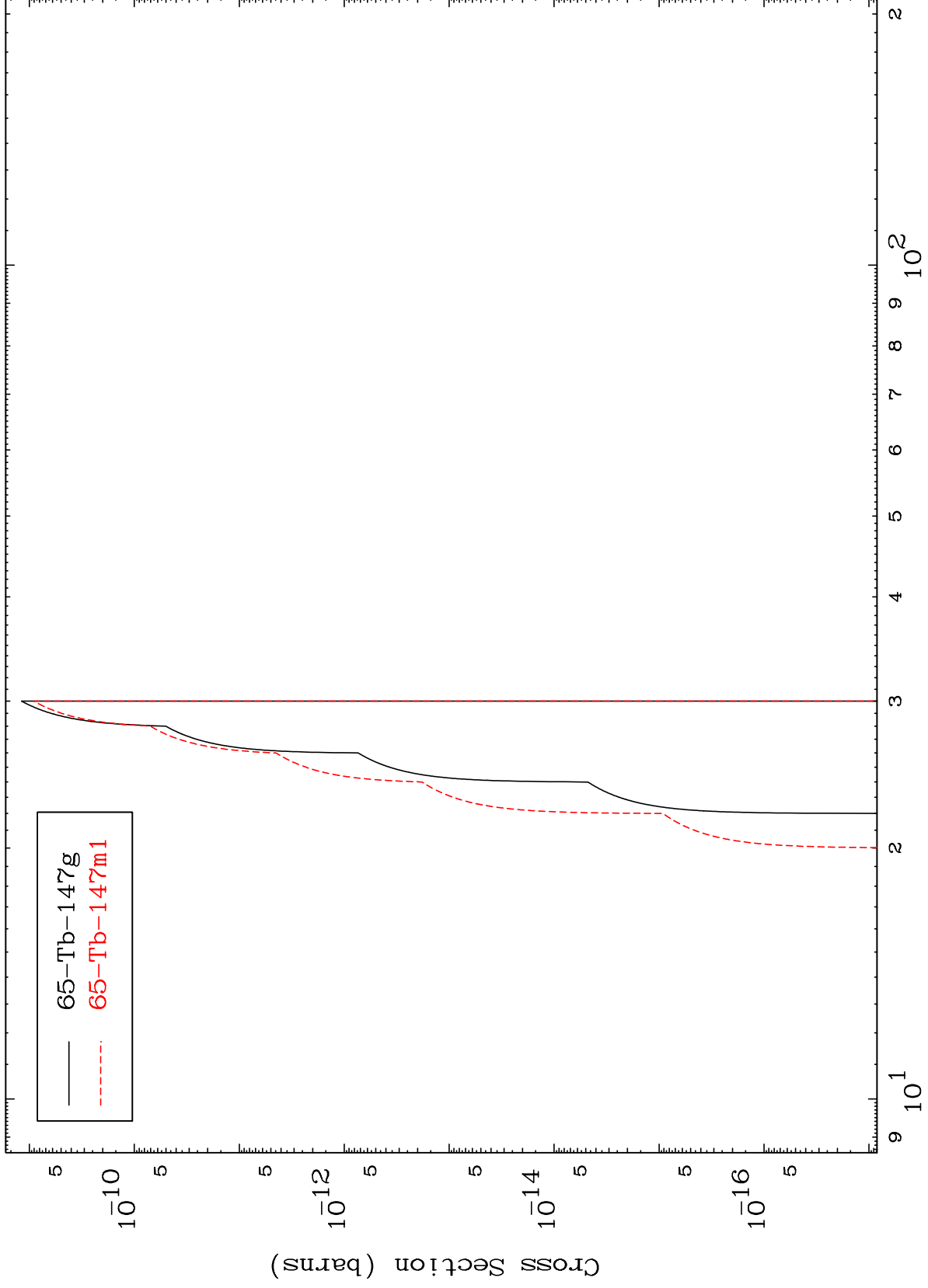
$^{69}\text{Tm-157}$

MAT 6889

$(\gamma, 2n) 2\alpha$

69-Tm-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

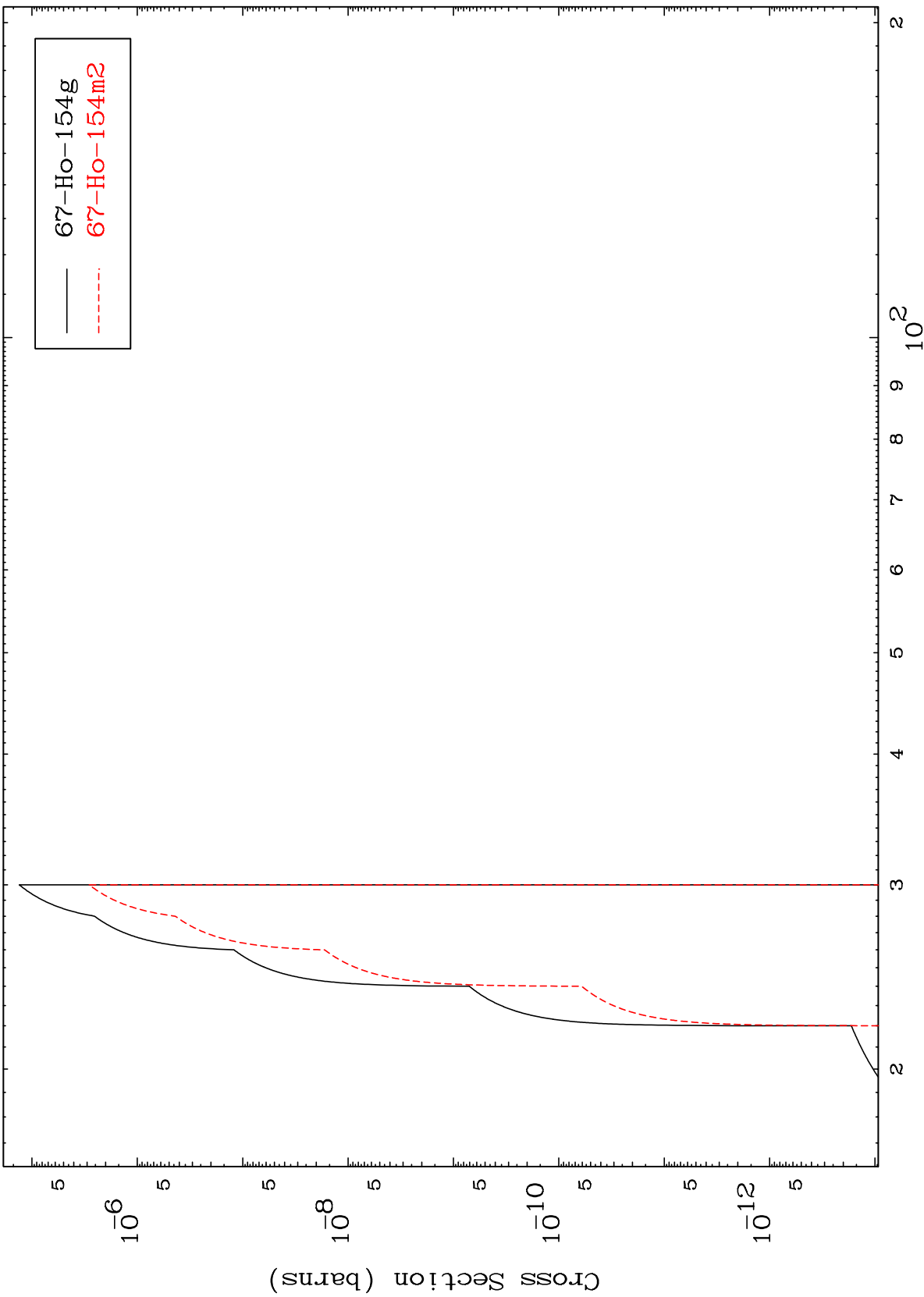
69-Tm-157

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($\gamma, 2n$) p

69-Tm-157

Radionuclide Production Cross Section



67-Ho-154g
67-Ho-154m2

16

Incident Energy (MeV)

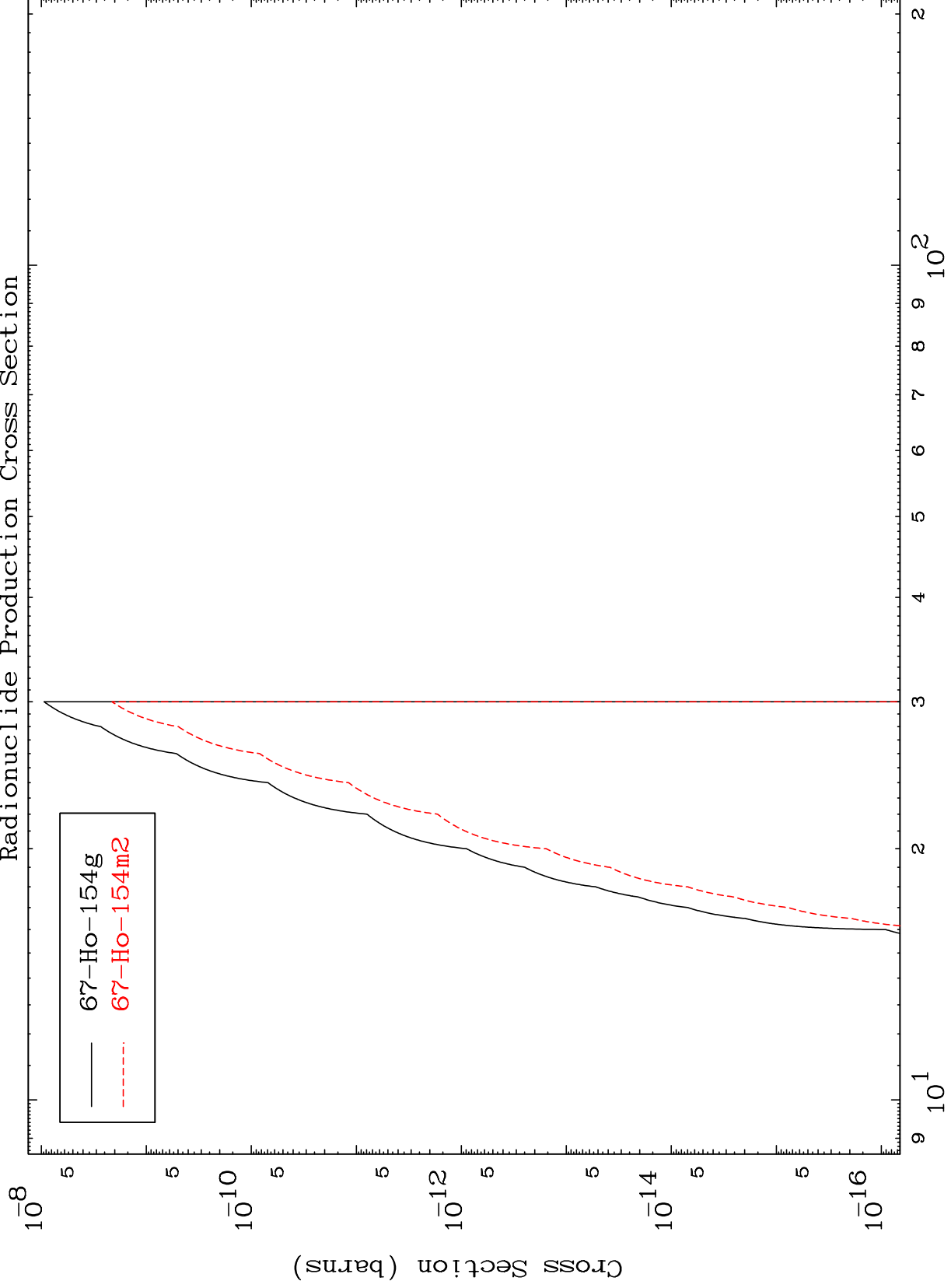
69-Tm-157

MAT 6889

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

69-Tm-157

Radionuclide Production Cross Section



17

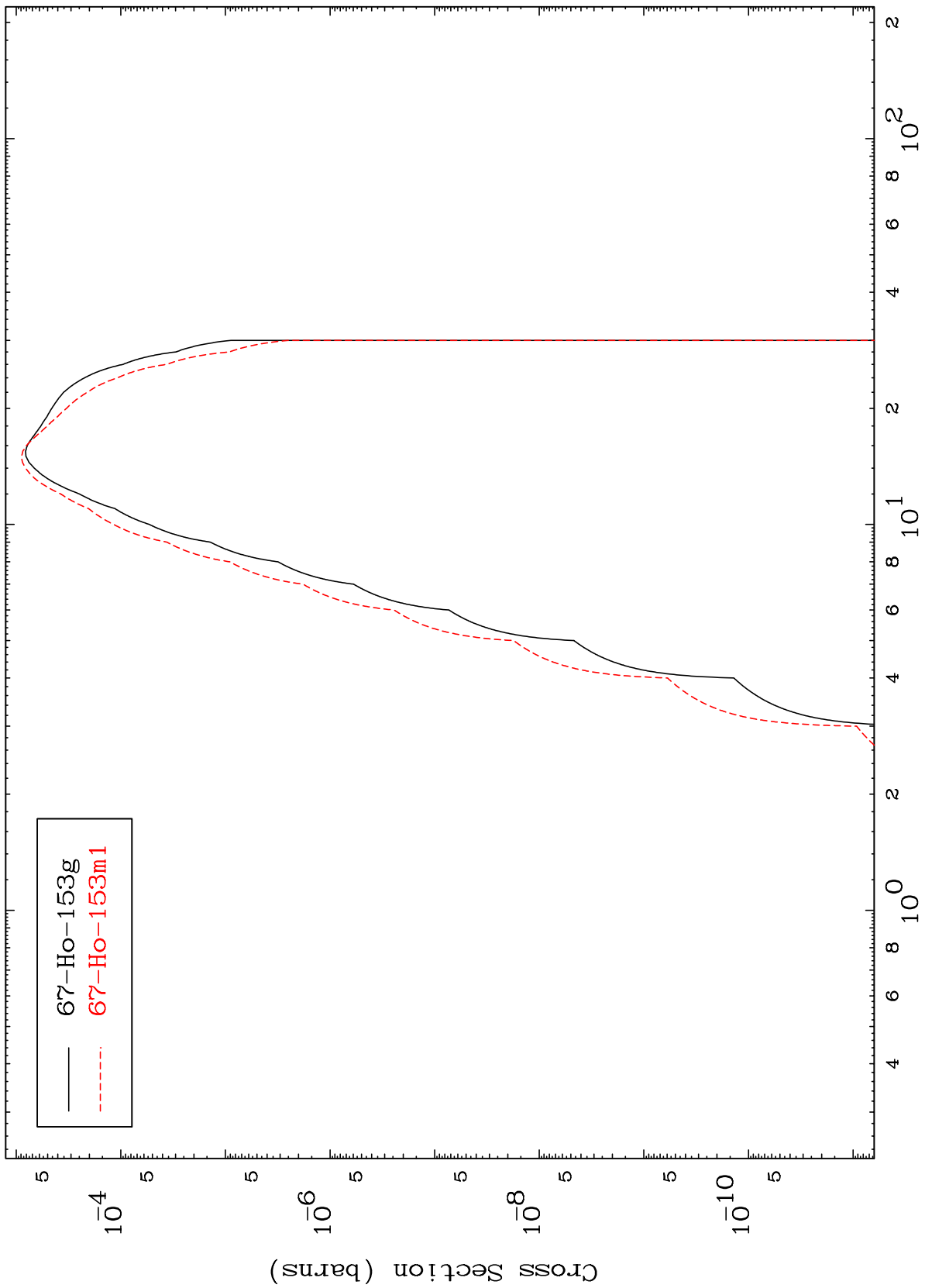
Incident Energy (MeV)

69-Tm-157

MAT 6889

69-Tm-157

(γ, α)
Radionuclide Production Cross Section



— 67-Ho-153g
- - - 67-Ho-153m1

69-Tm-157

Incident Energy (MeV)

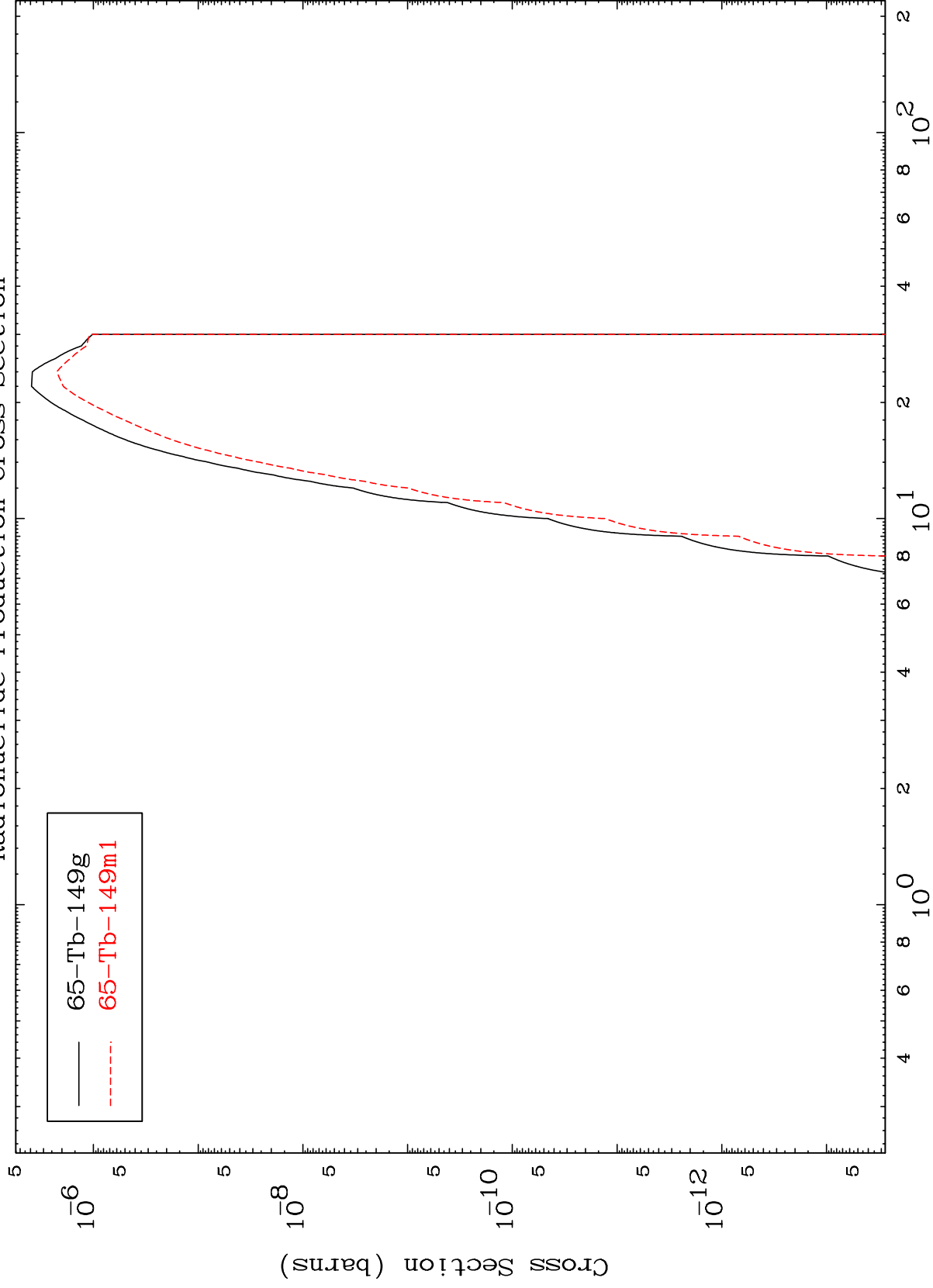
18

MAT 6889

($\gamma, 2\alpha$)

69-Tm-157

Radionuclide Production Cross Section

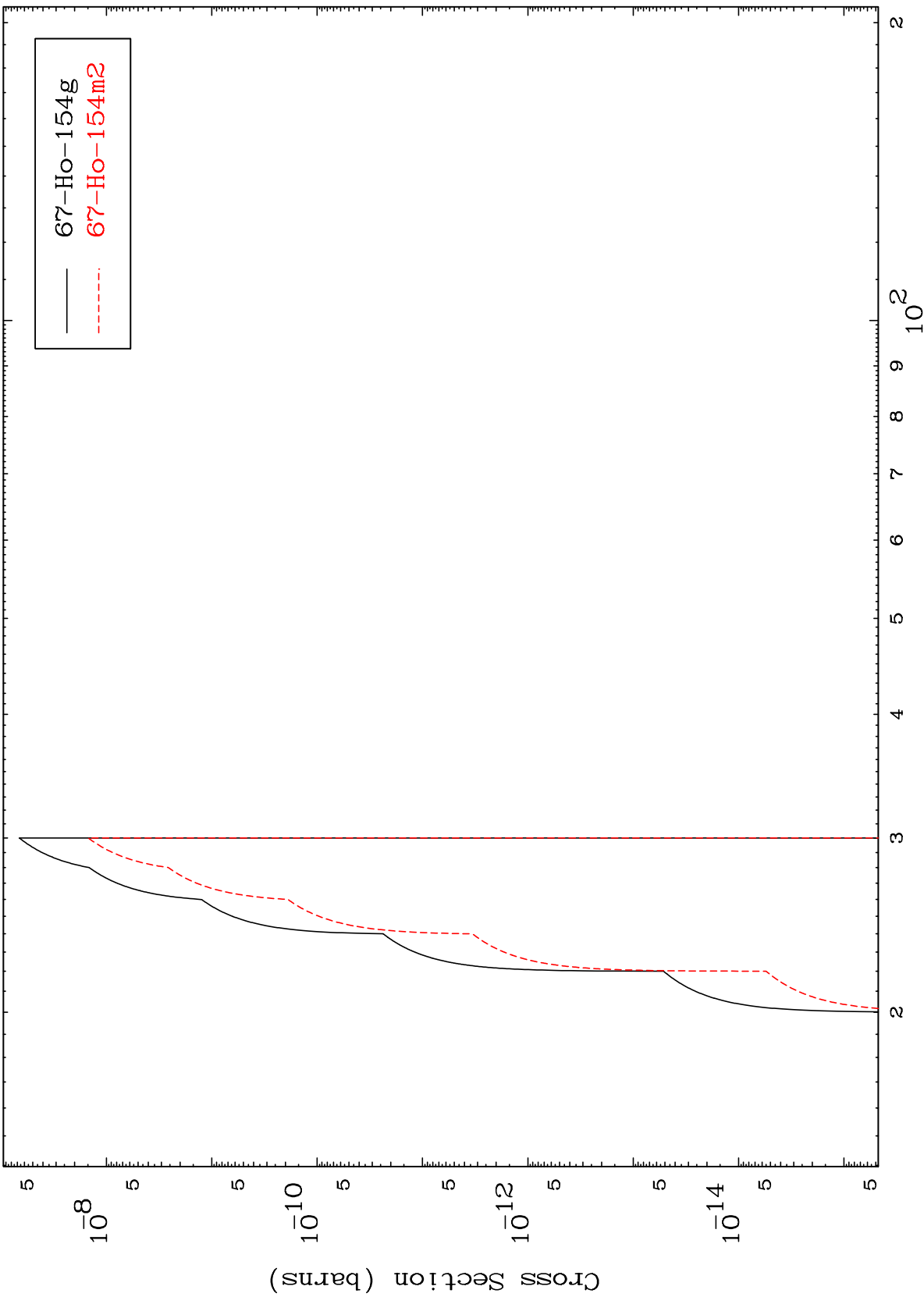


MAT 6889

(γ, p) d

69-Tm-157

Radionuclide Production Cross Section



20

Incident Energy (MeV)

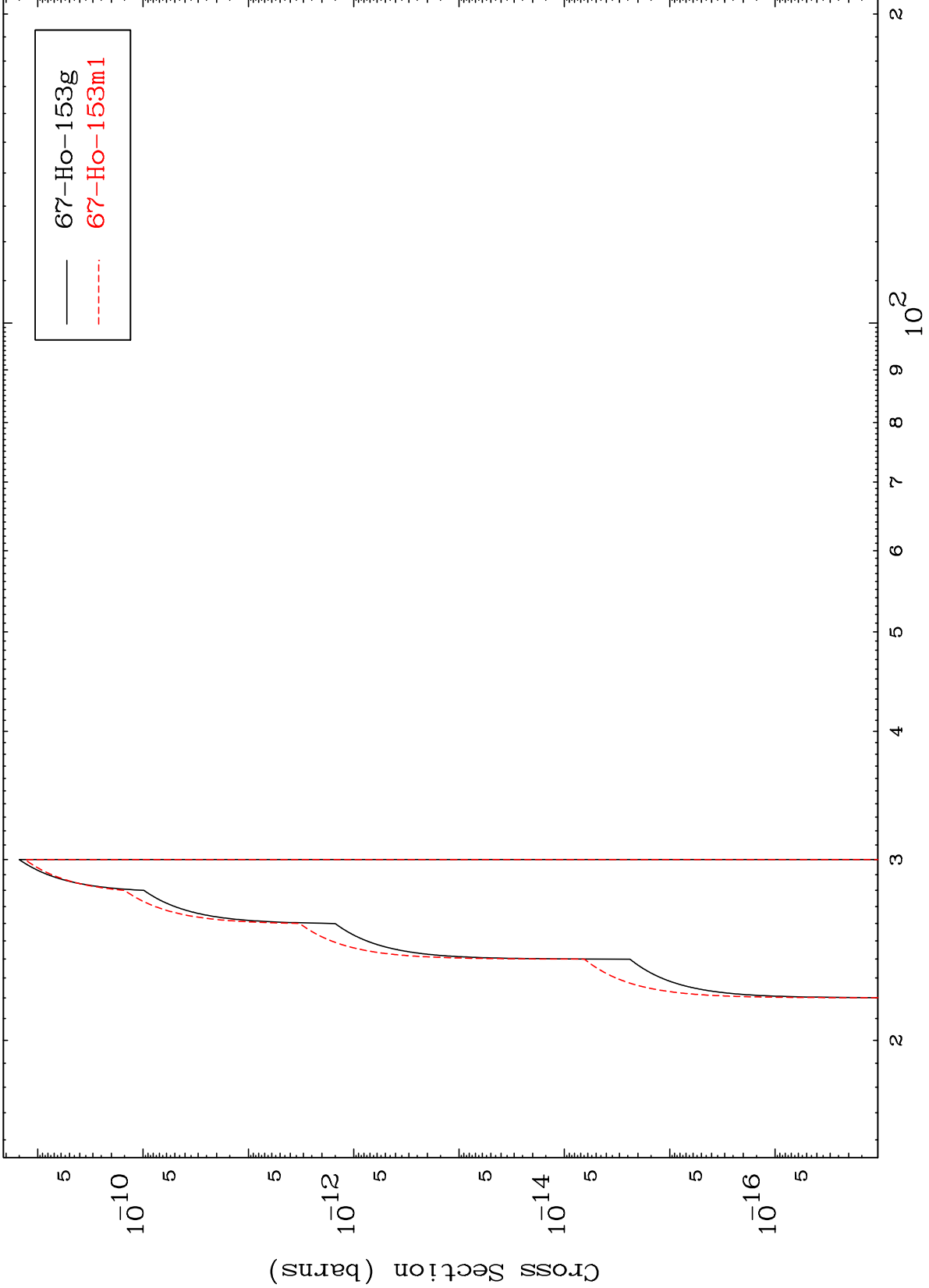
69-Tm-157

MAT 6889

(γ,p) t

69-Tm-157

Radionuclide Production Cross Section



21

Incident Energy (MeV)

69-Tm-157