

Program EVALPLOT
(Version 2017-1)

by

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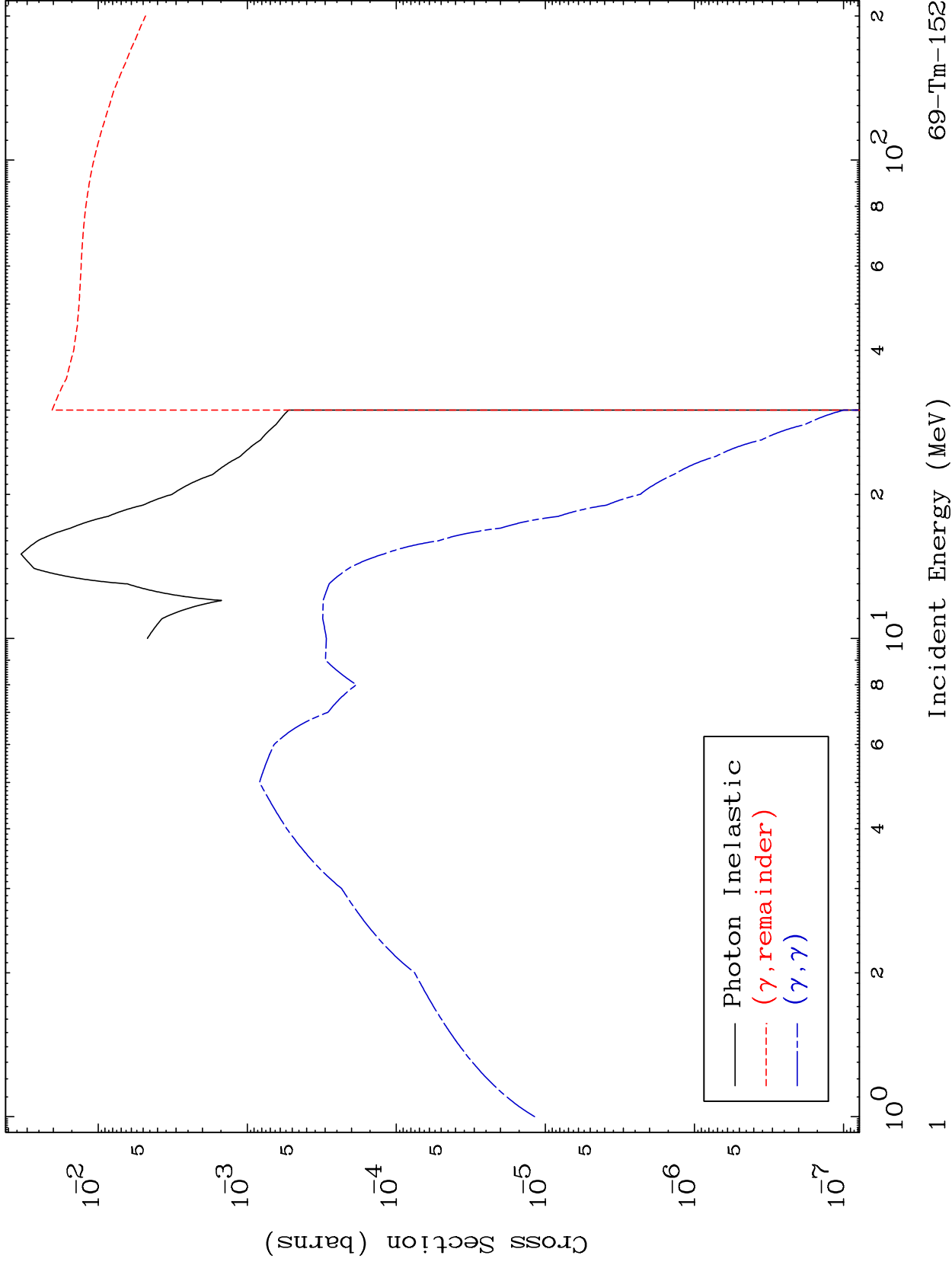
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6874

Photon Major
0 Kelvin Cross Sections

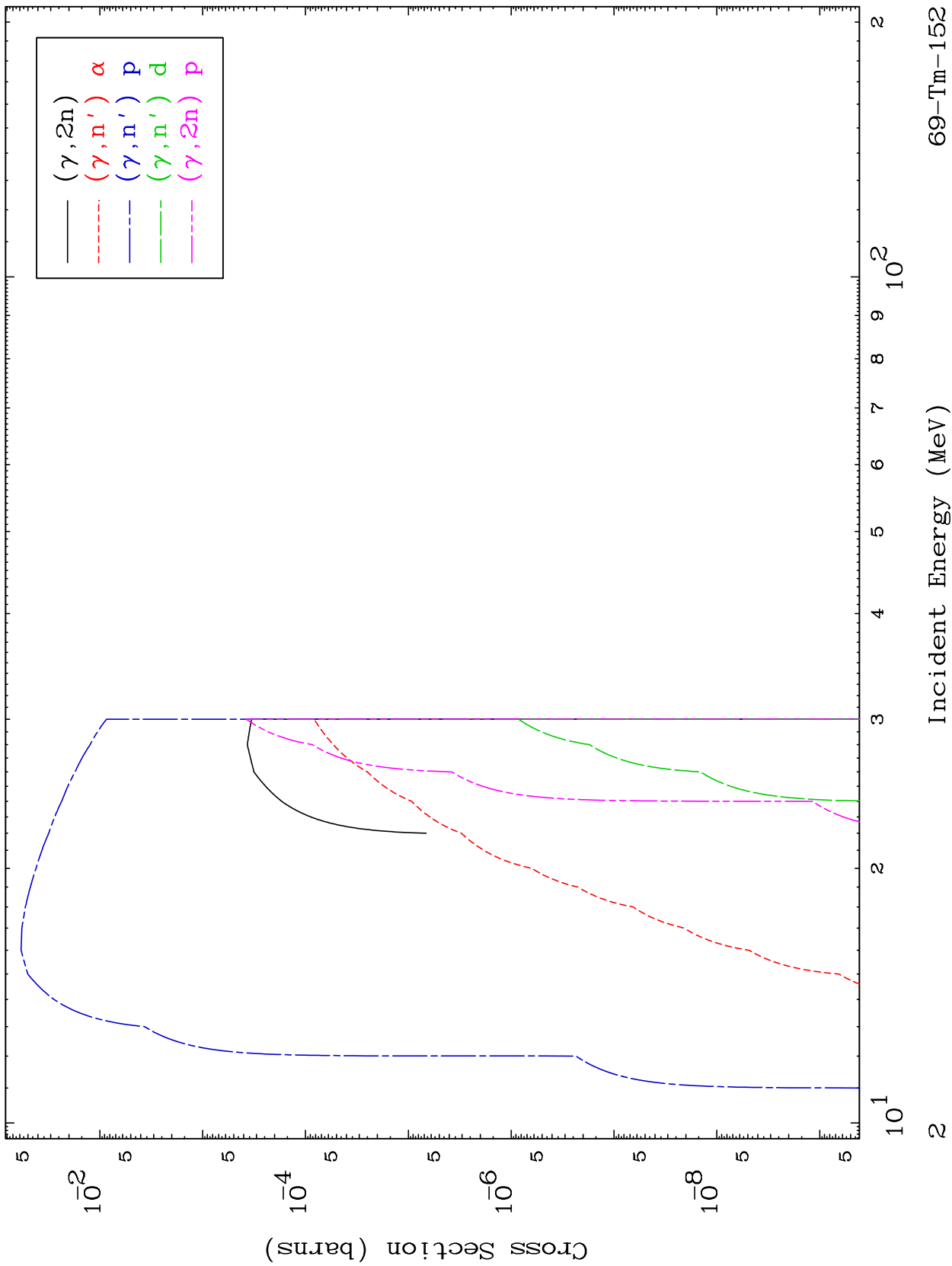
69-Tm-152



MAT 6874

Photon Neutron Production
0 Kelvin Cross Sections

69-Tm-152



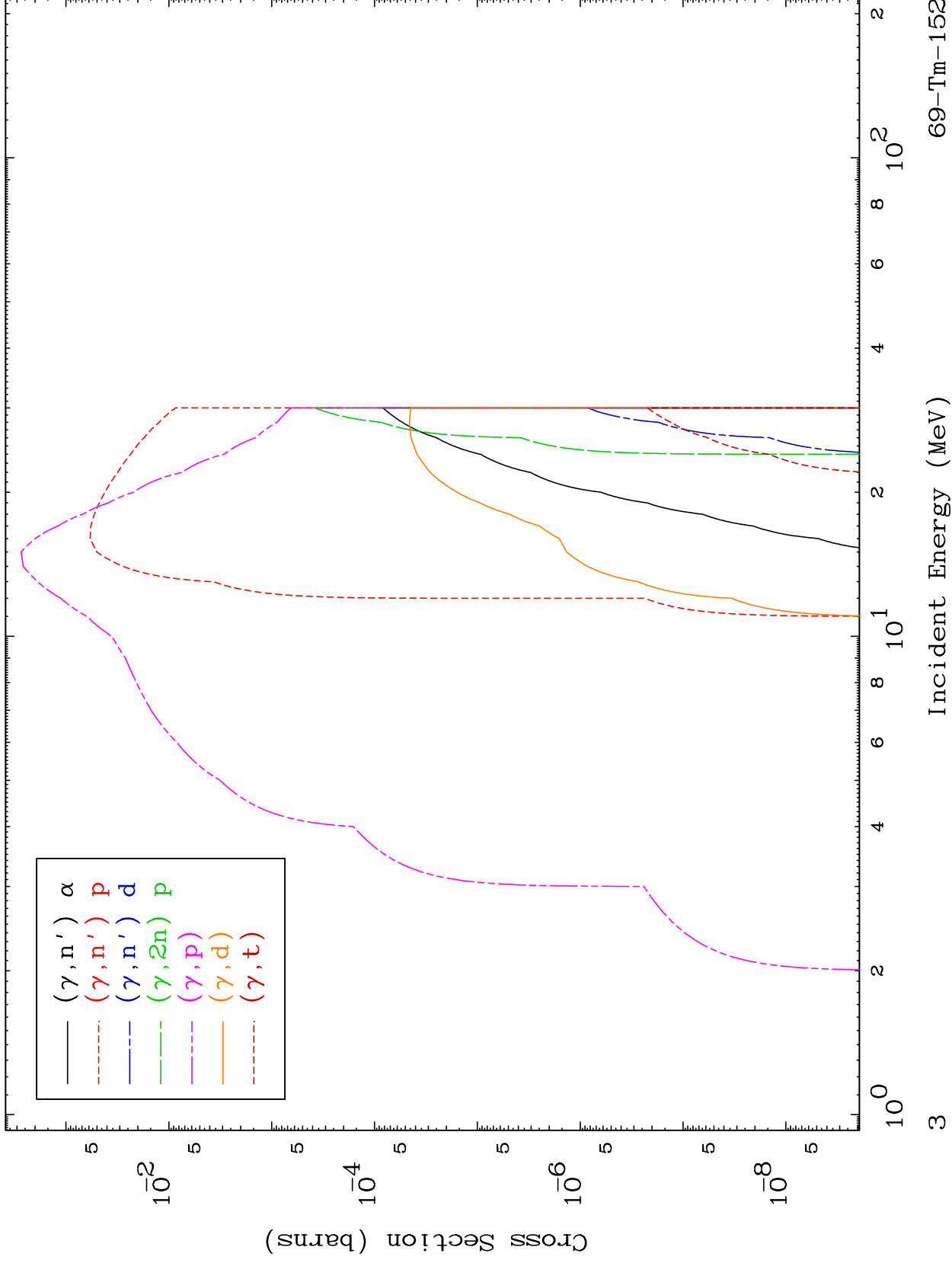
69-Tm-152

Incident Energy (MeV)

MAT 6874

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-152



69-Tm-152

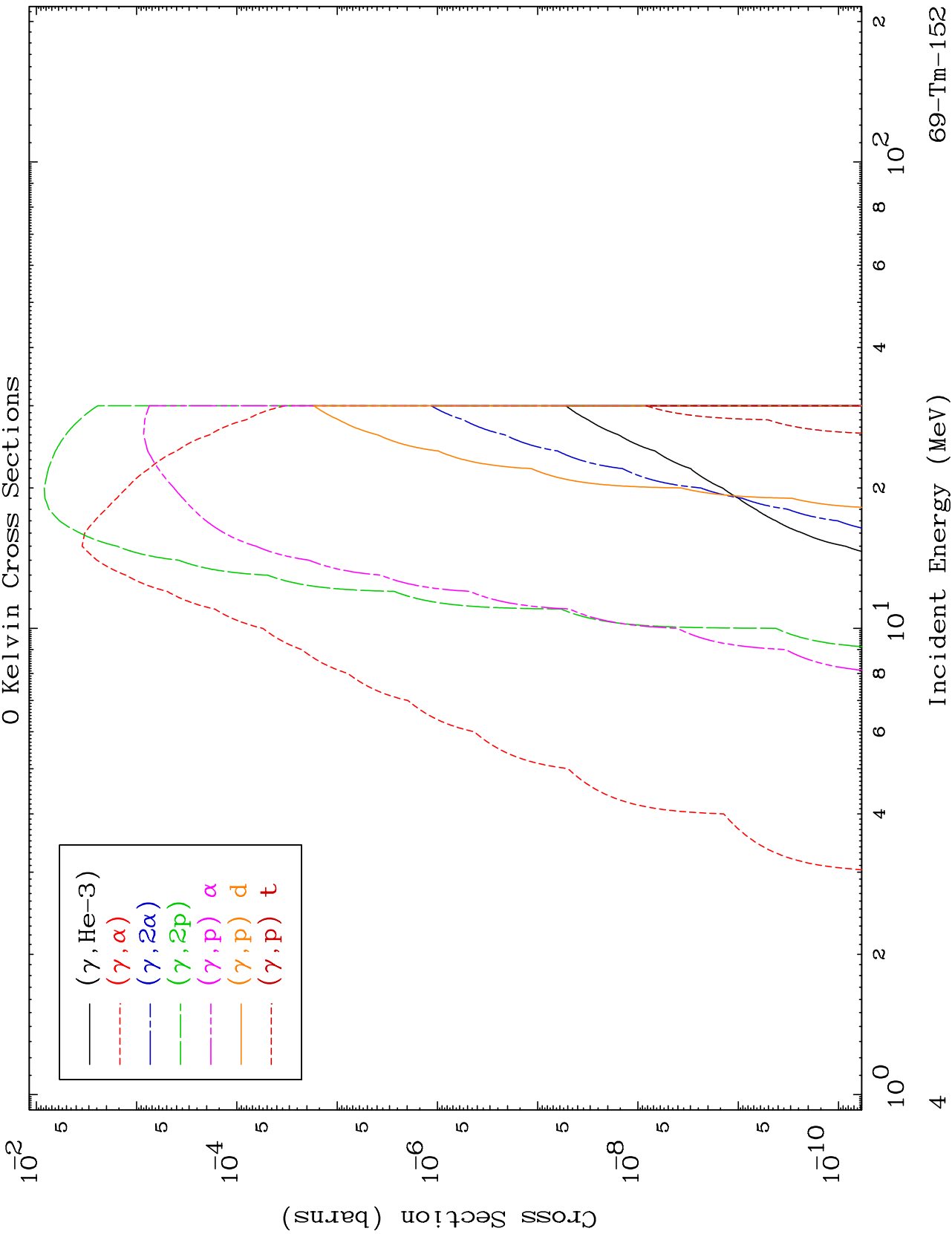
Incident Energy (MeV)

3

MAT 6874

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-152



Incident Energy (MeV)

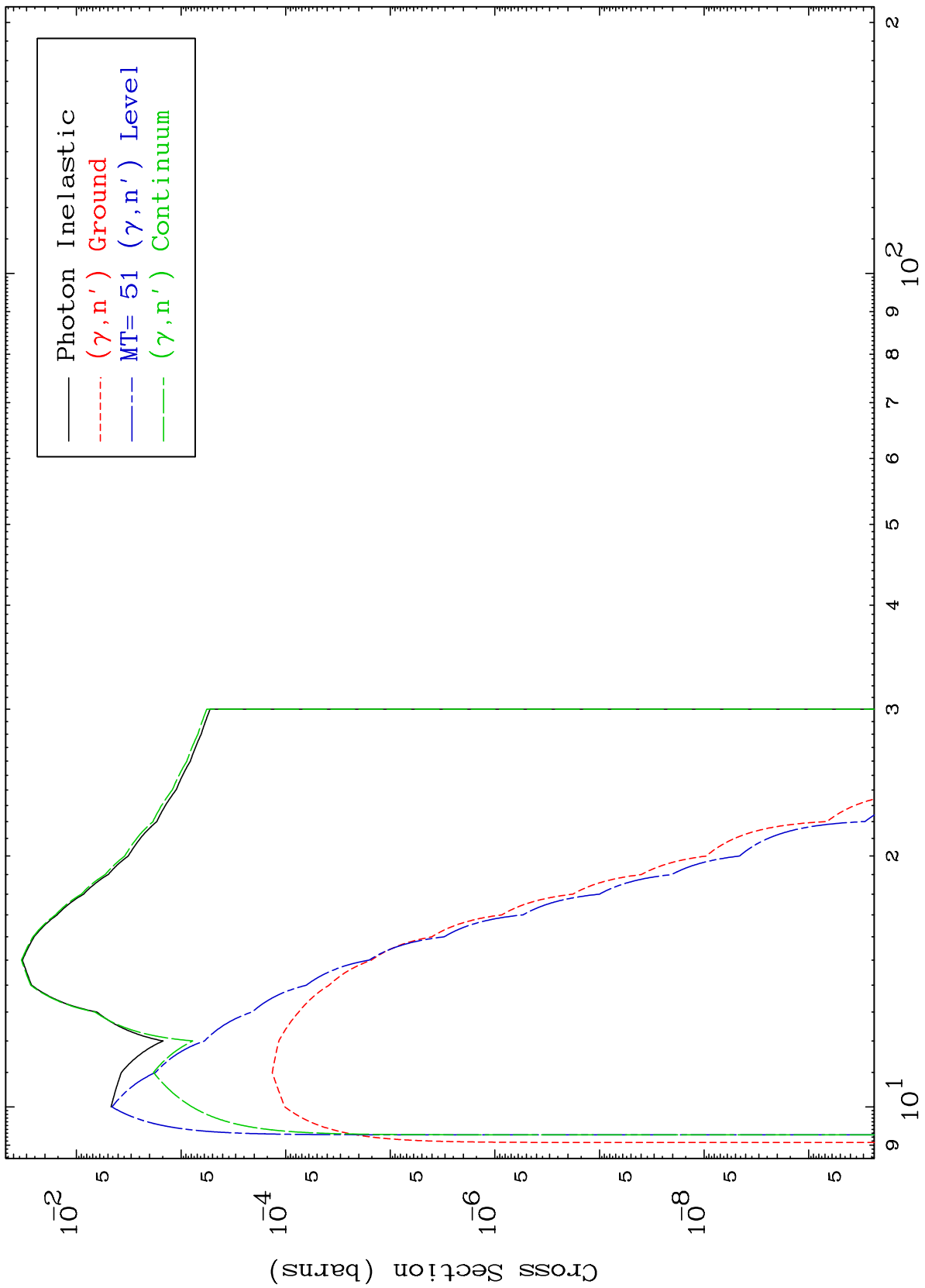
69-Tm-152

MAT 6874

(γ, n') Level

69-Tm-152

0 Kelvin Cross Sections



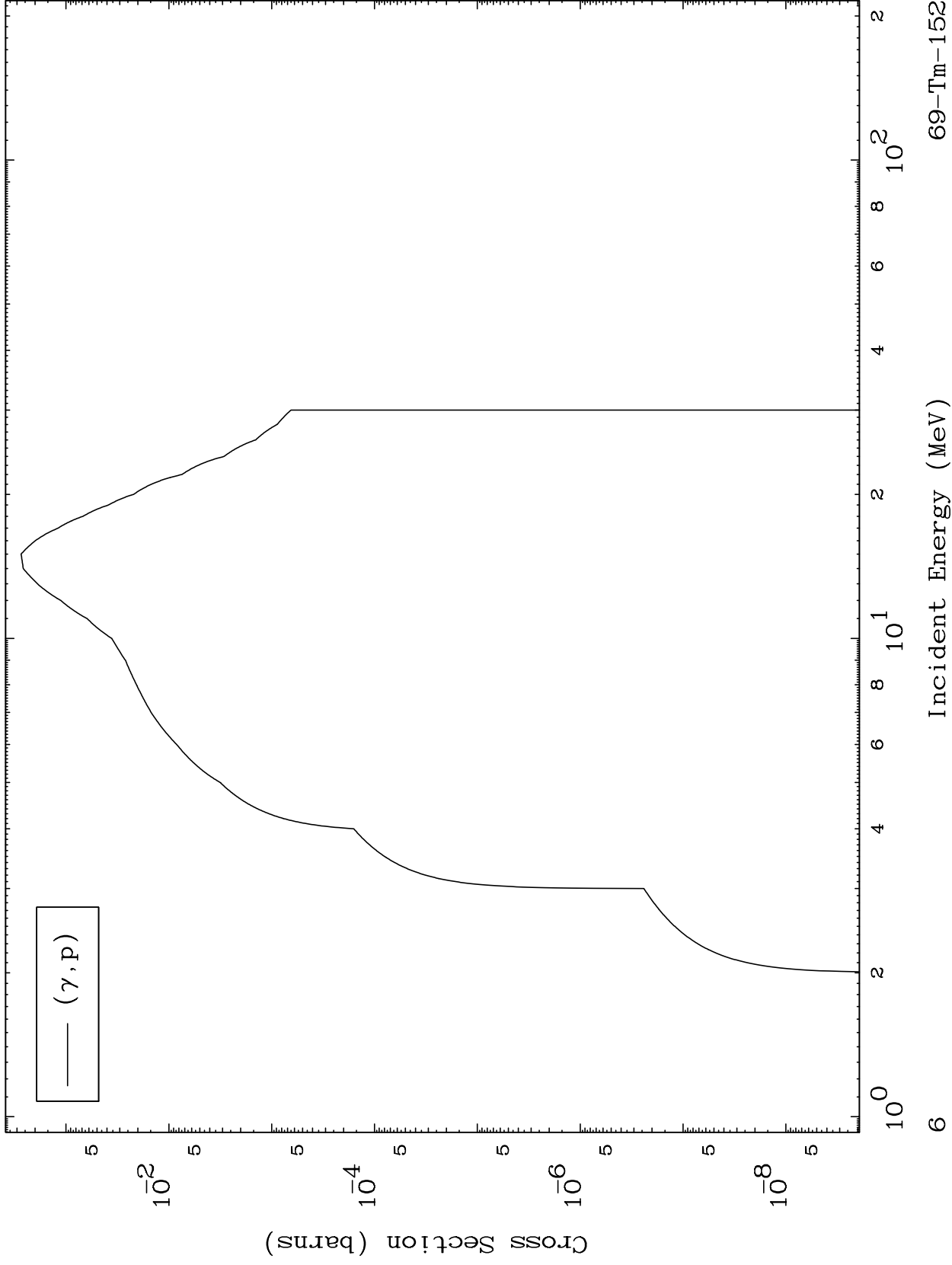
Incident Energy (MeV)

69-Tm-152

MAT 6874

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-152



69-Tm-152

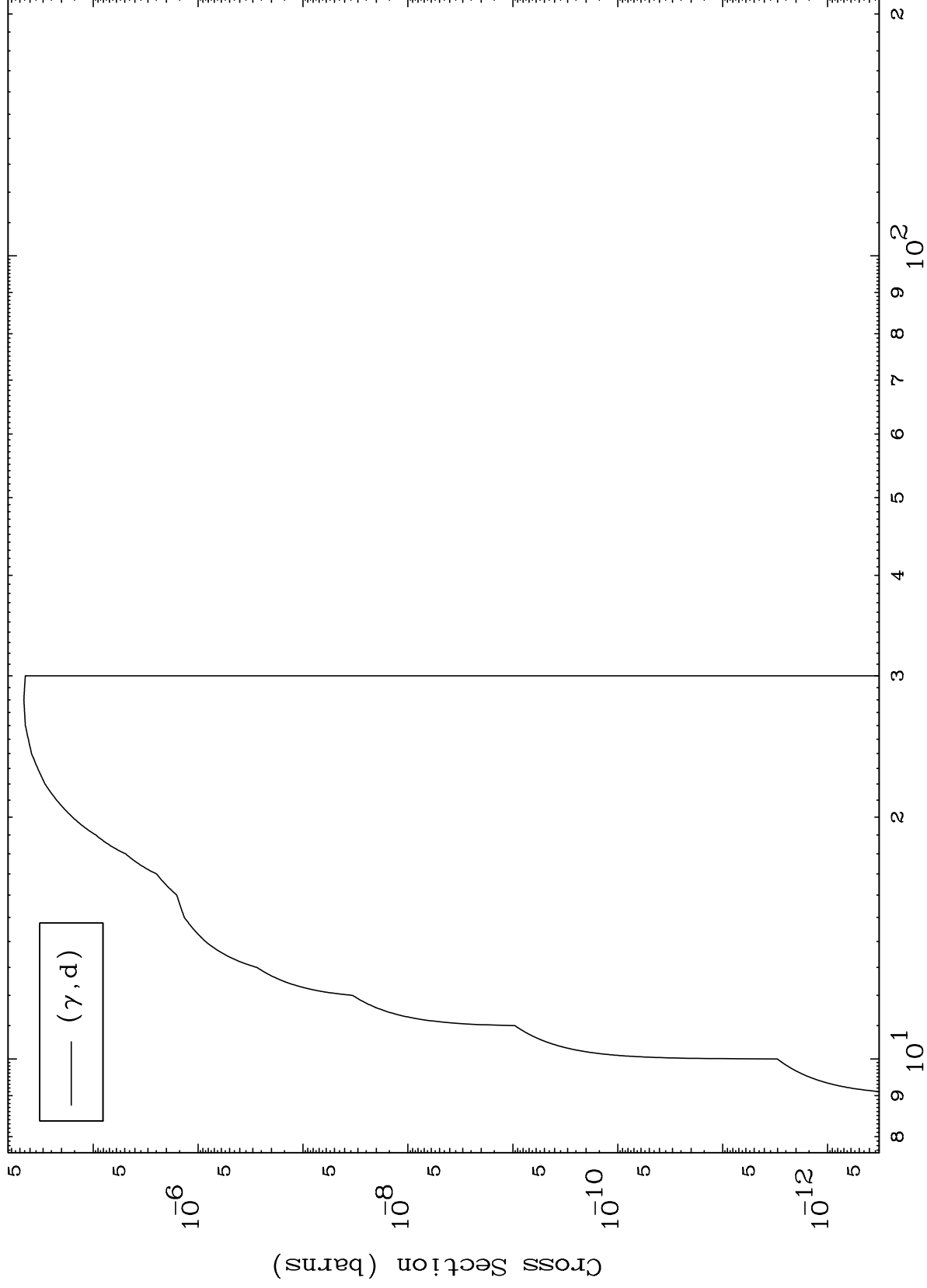
Incident Energy (MeV)

6

MAT 6874

(γ, d) Levels
0 Kelvin Cross Sections

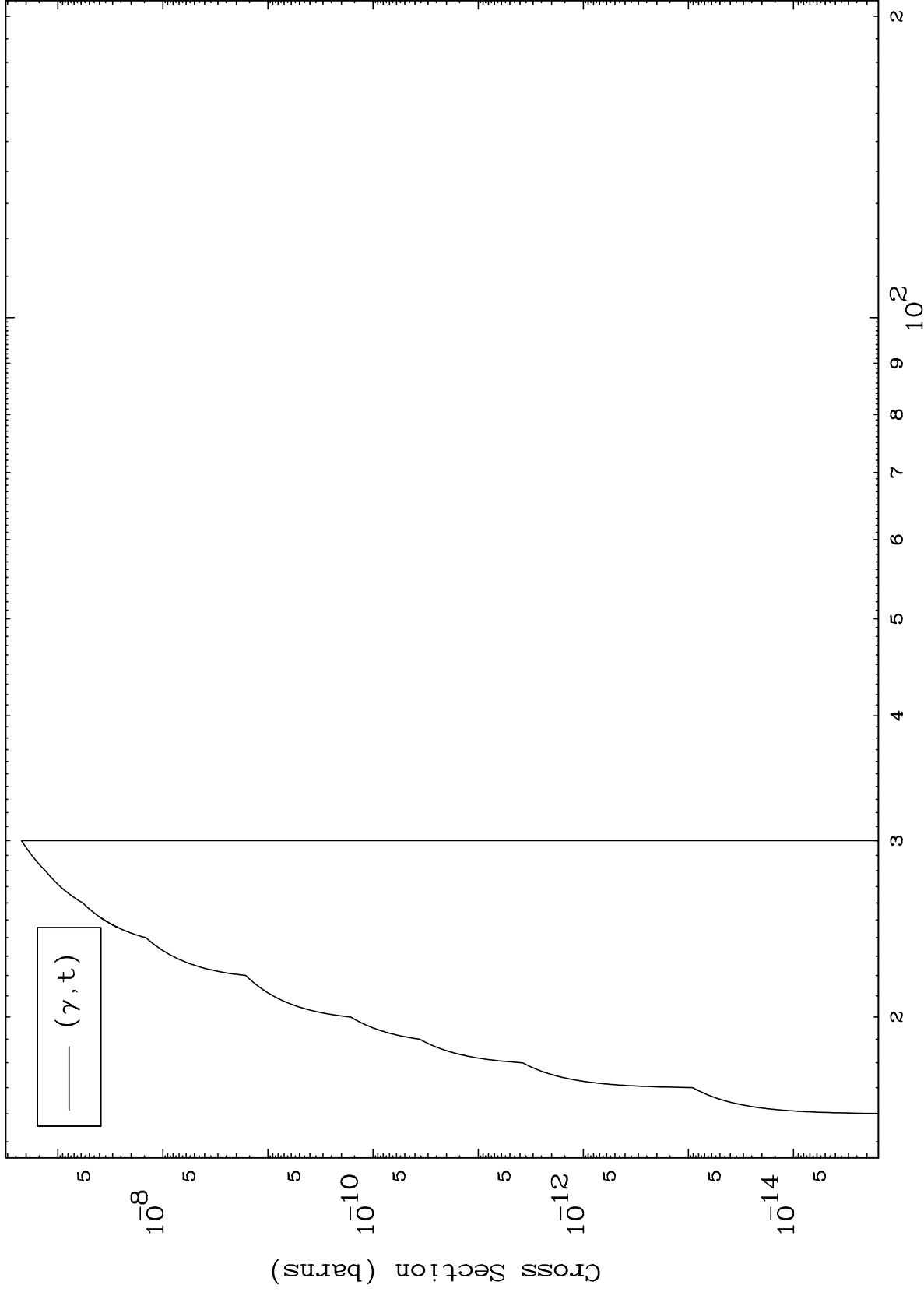
69-Tm-152



7

Incident Energy (MeV)

69-Tm-152

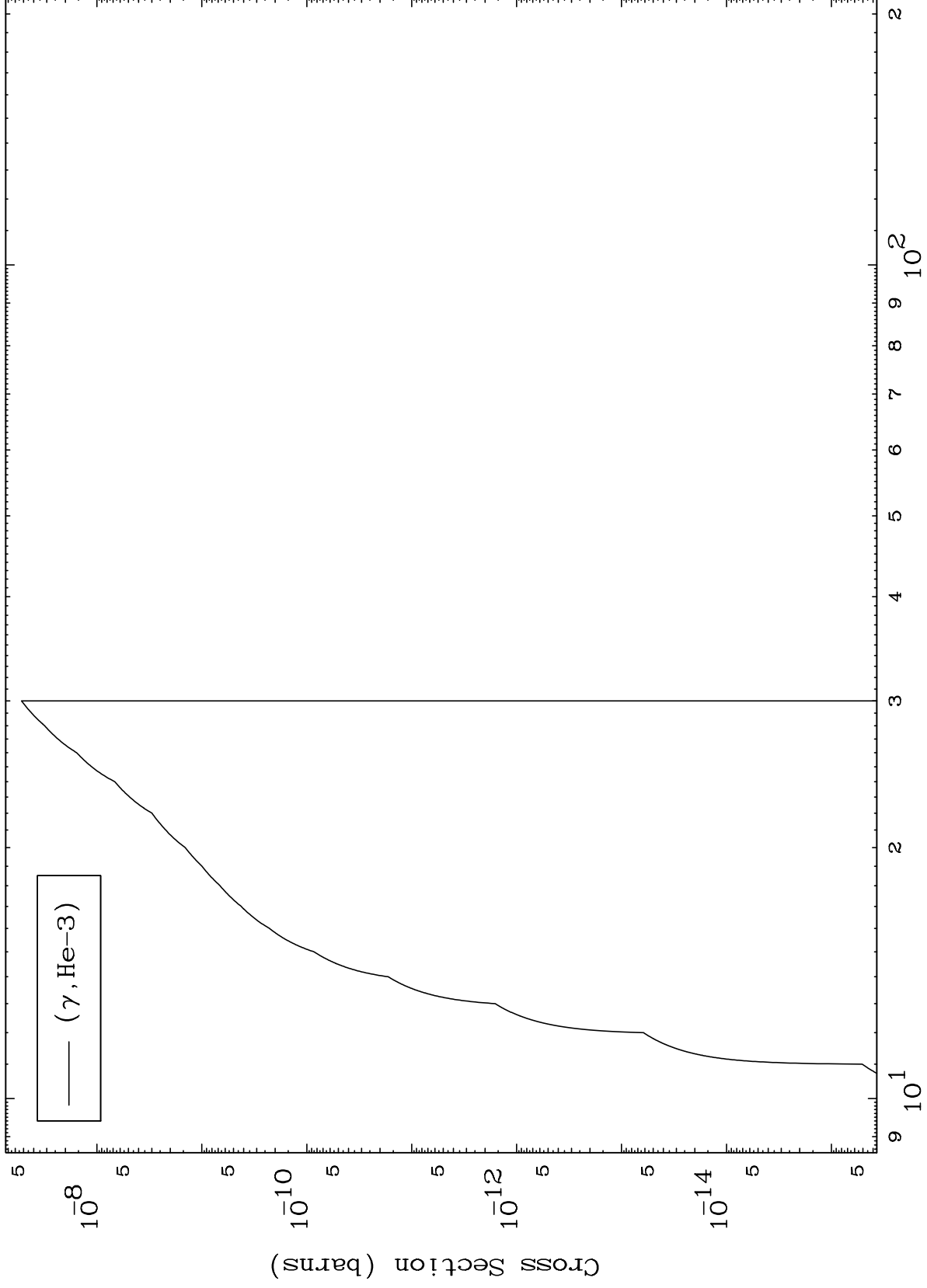


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($\gamma, \text{He}3$) Levels

69-Tm-152

0 Kelvin Cross Sections



9

Incident Energy (MeV)

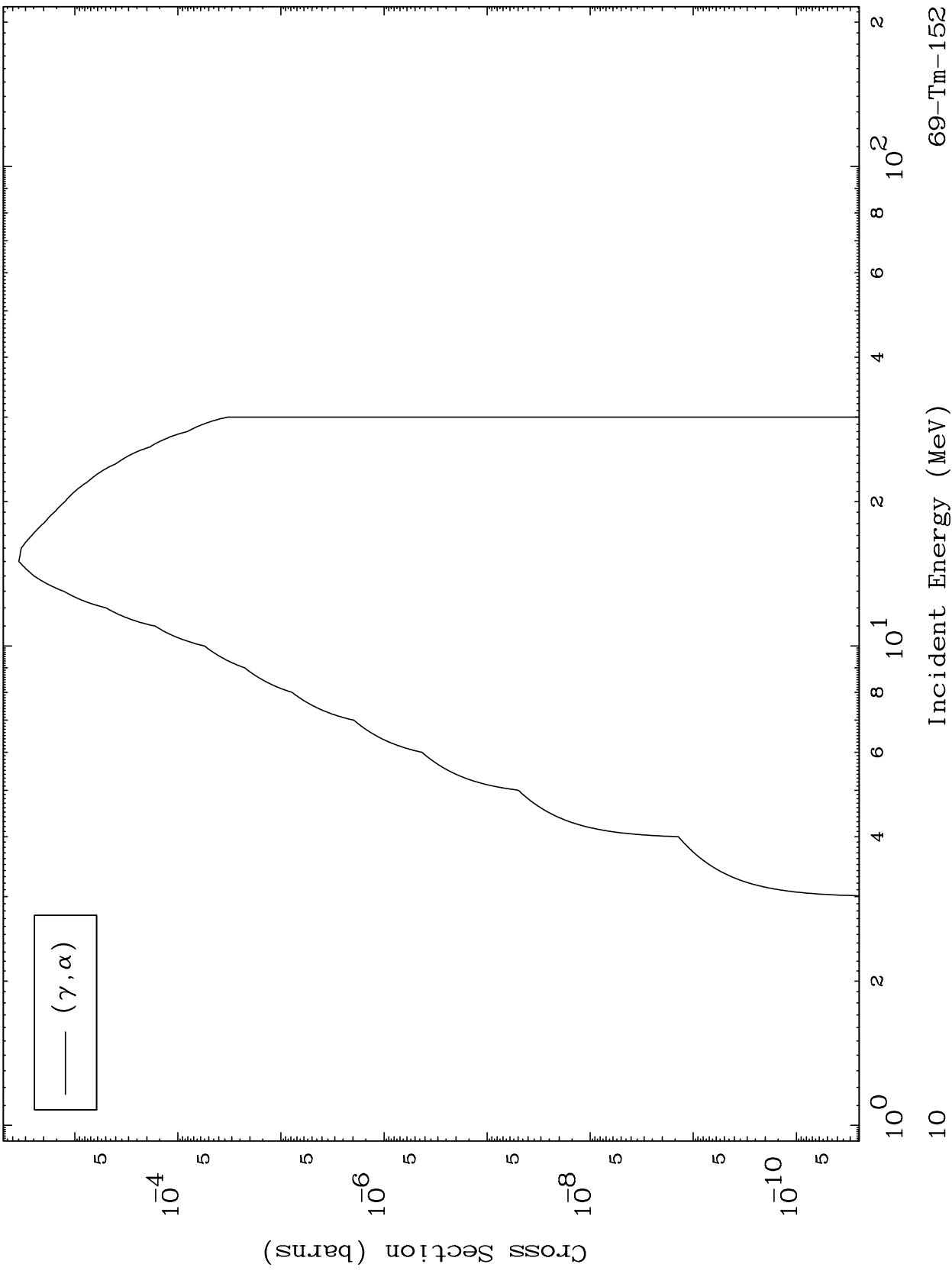
69-Tm-152

MAT 6874

(γ, α) Levels

69-Tm-152

0 Kelvin Cross Sections



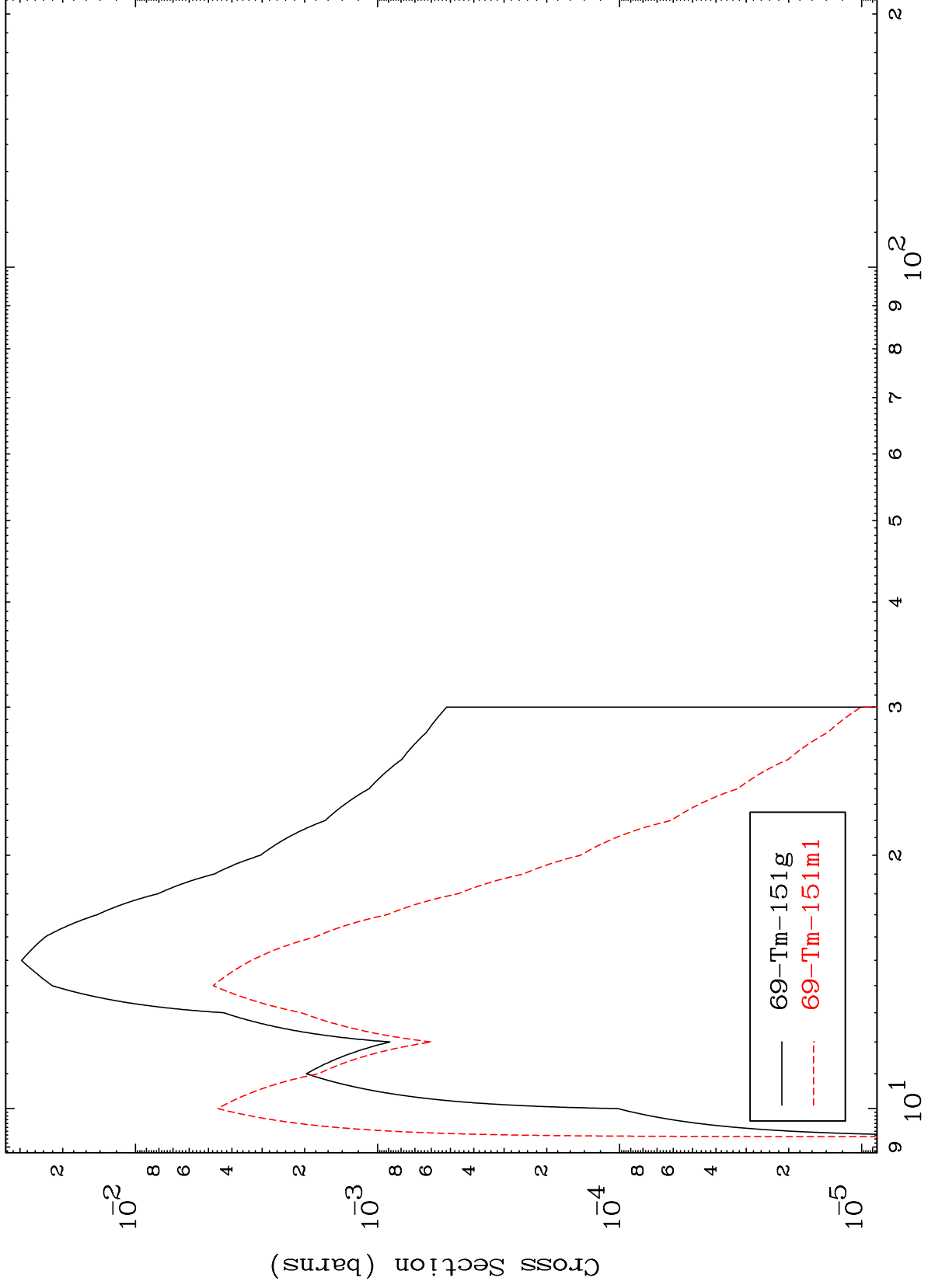
Incident Energy (MeV)

69-Tm-152

MAT 6874

Photon Inelastic
Radionuclide Production Cross Section

69-Tm-152



11

Incident Energy (MeV)

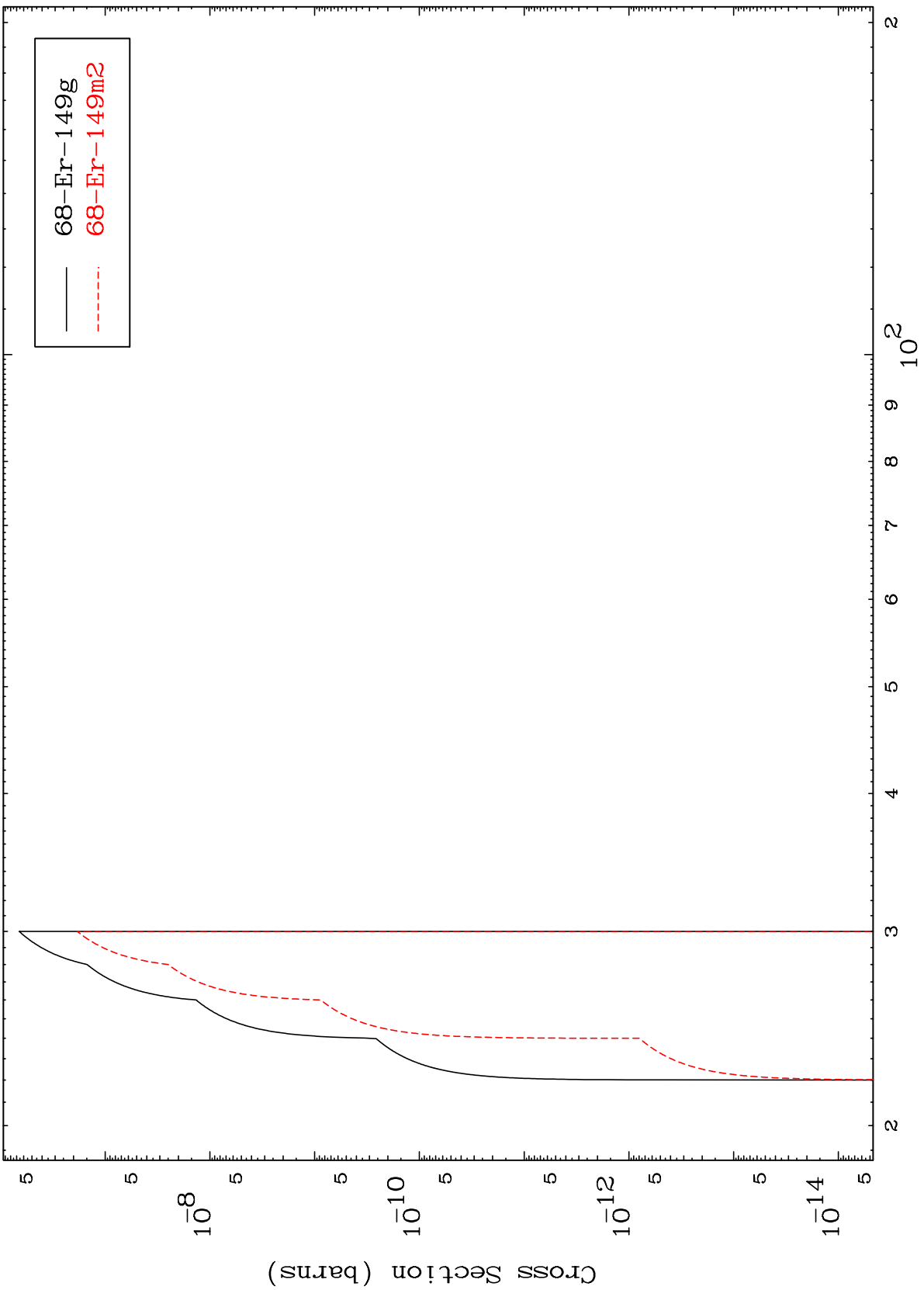
69-Tm-152

MAT 6874

(γ, n') d

69-Tm-152

Radionuclide Production Cross Section



68-Er-149g
68-Er-149m2

12

Incident Energy (MeV)

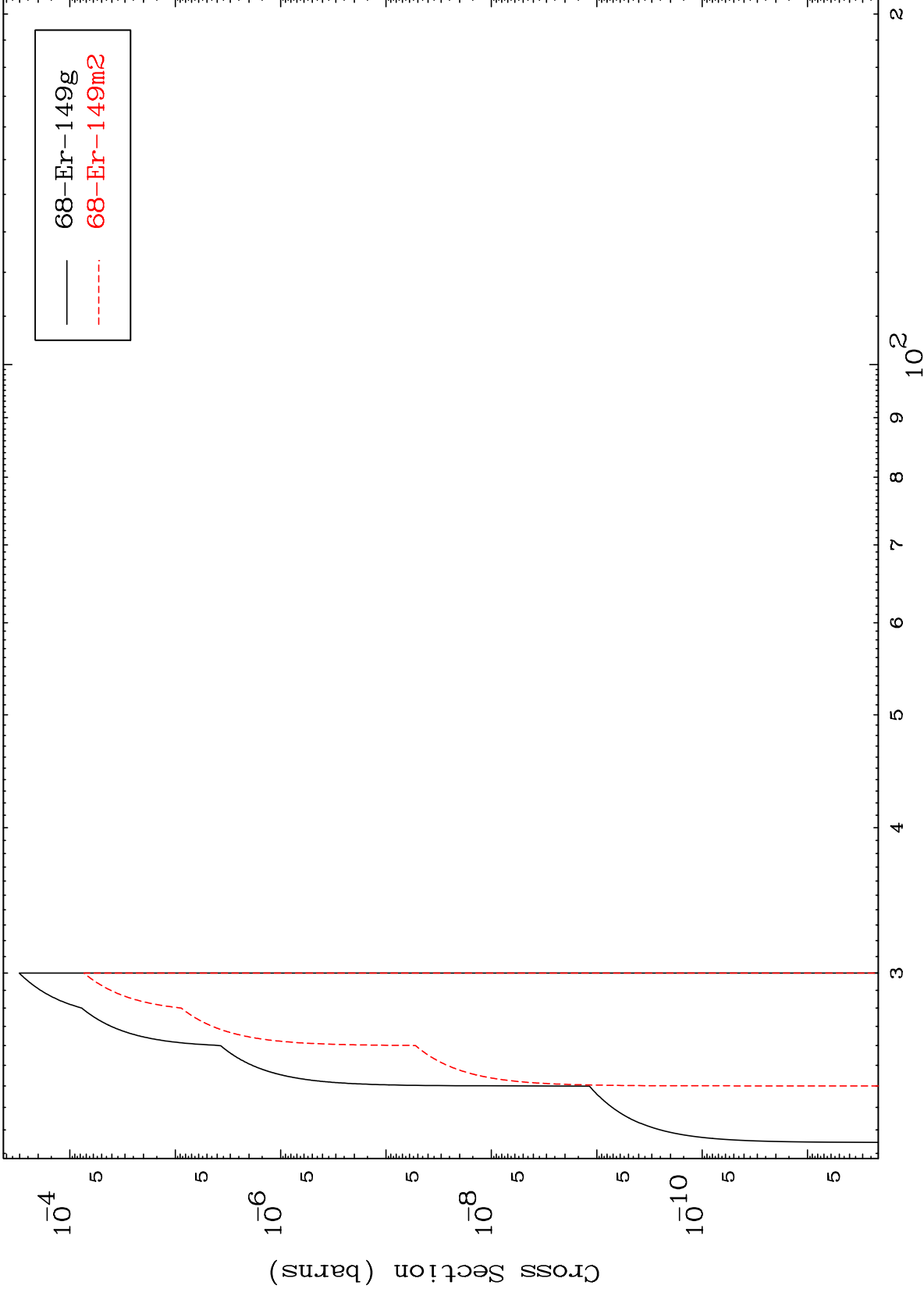
69-Tm-152

MAT 6874

($\gamma, 2n$) p

69-Tm-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

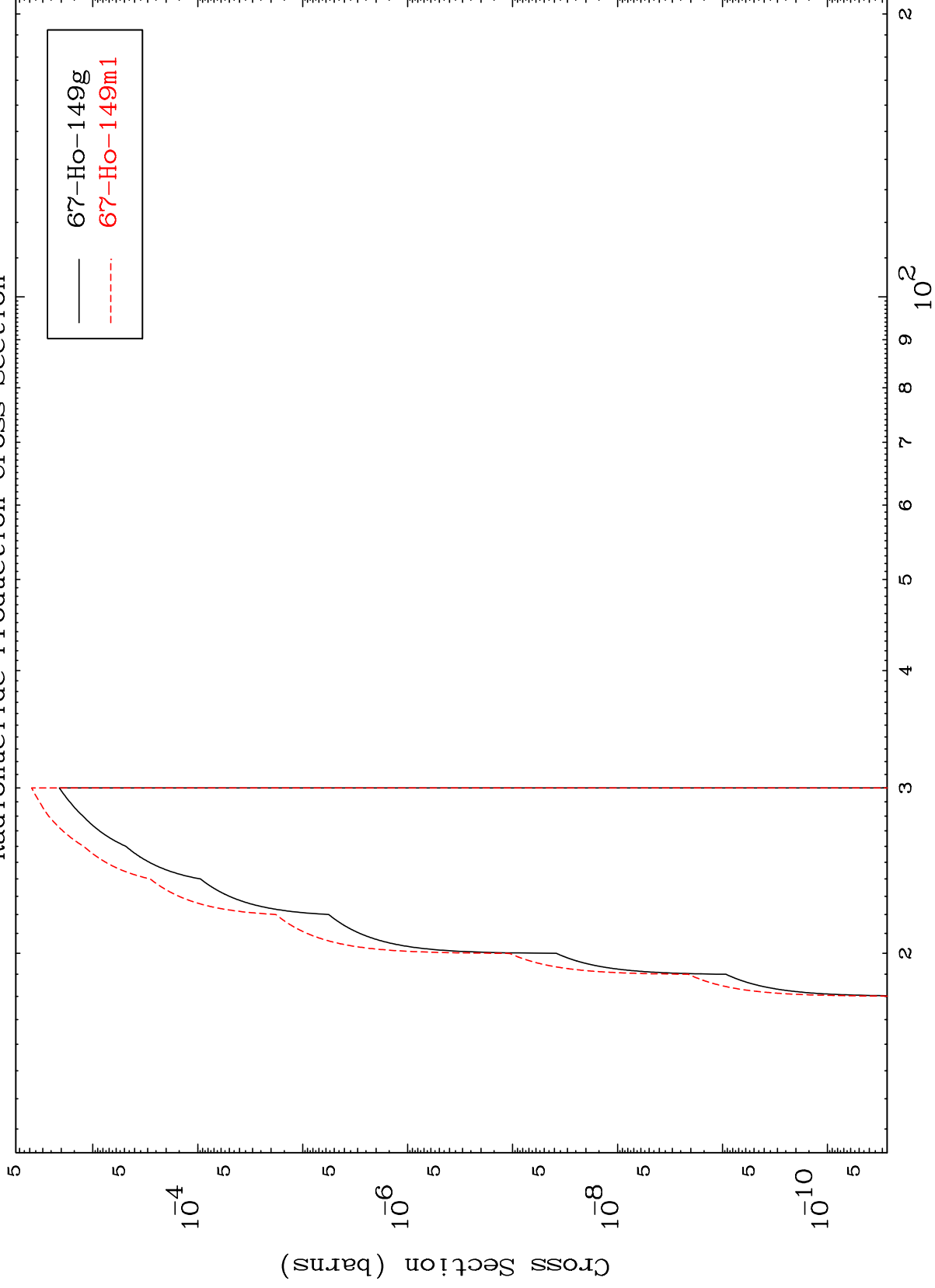
69-Tm-152

MAT 6874

$(\gamma, 2n)$ p

69-Tm-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

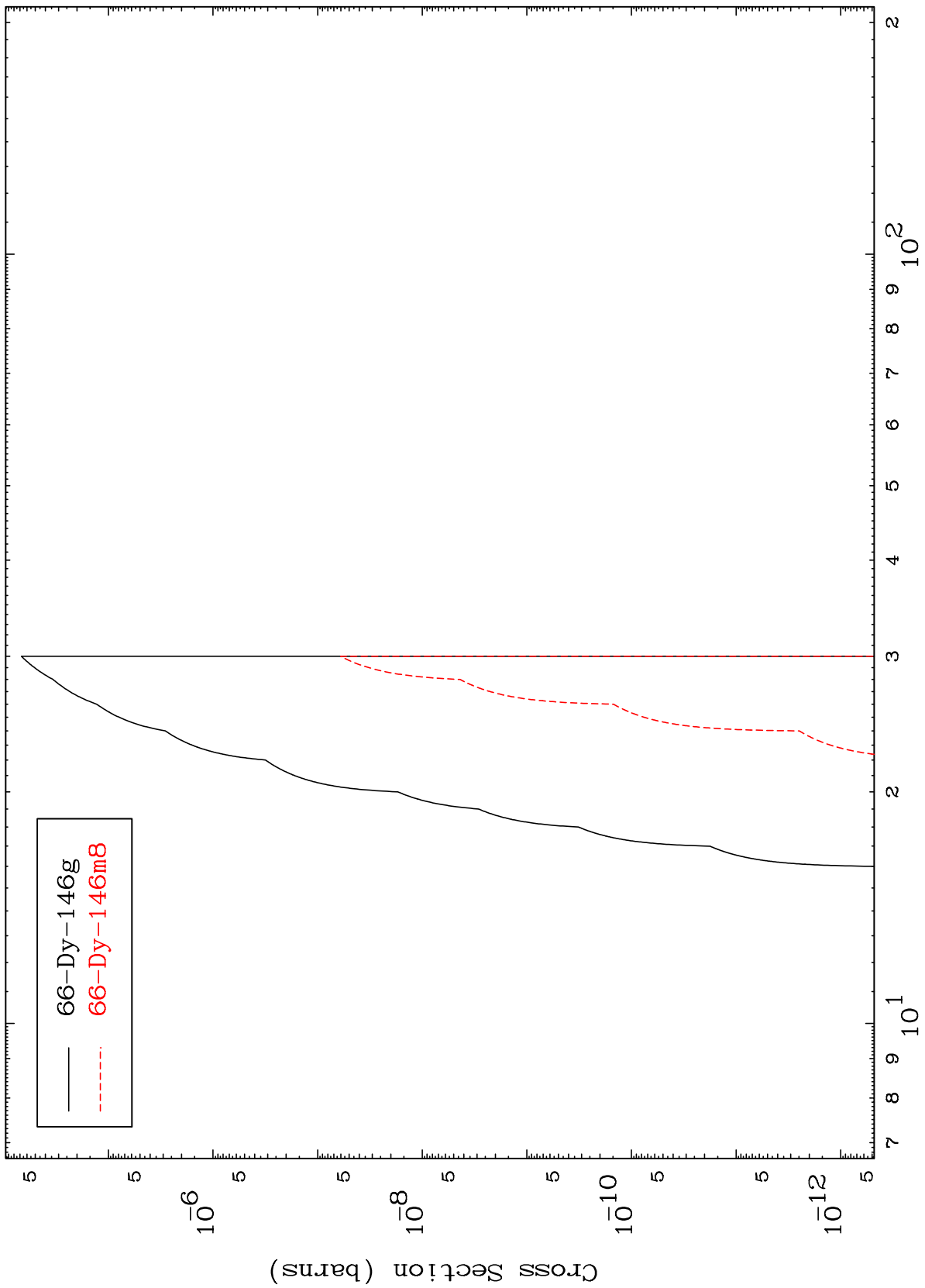
69-Tm-152

MAT 6874

(γ, n') p α

69-Tm-152

Radionuclide Production Cross Section



15

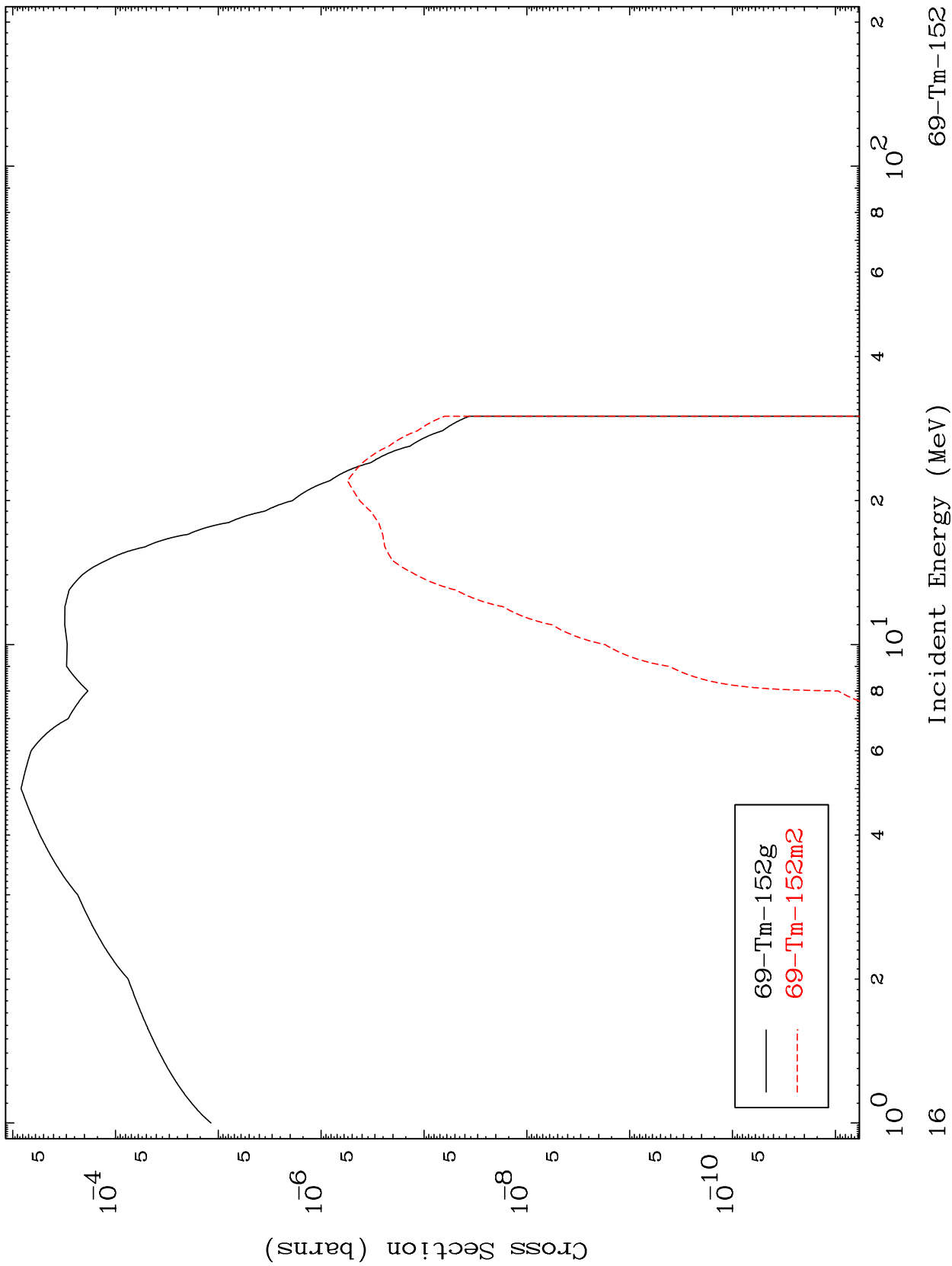
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

Radionuclide Production Cross Section
(γ, γ)



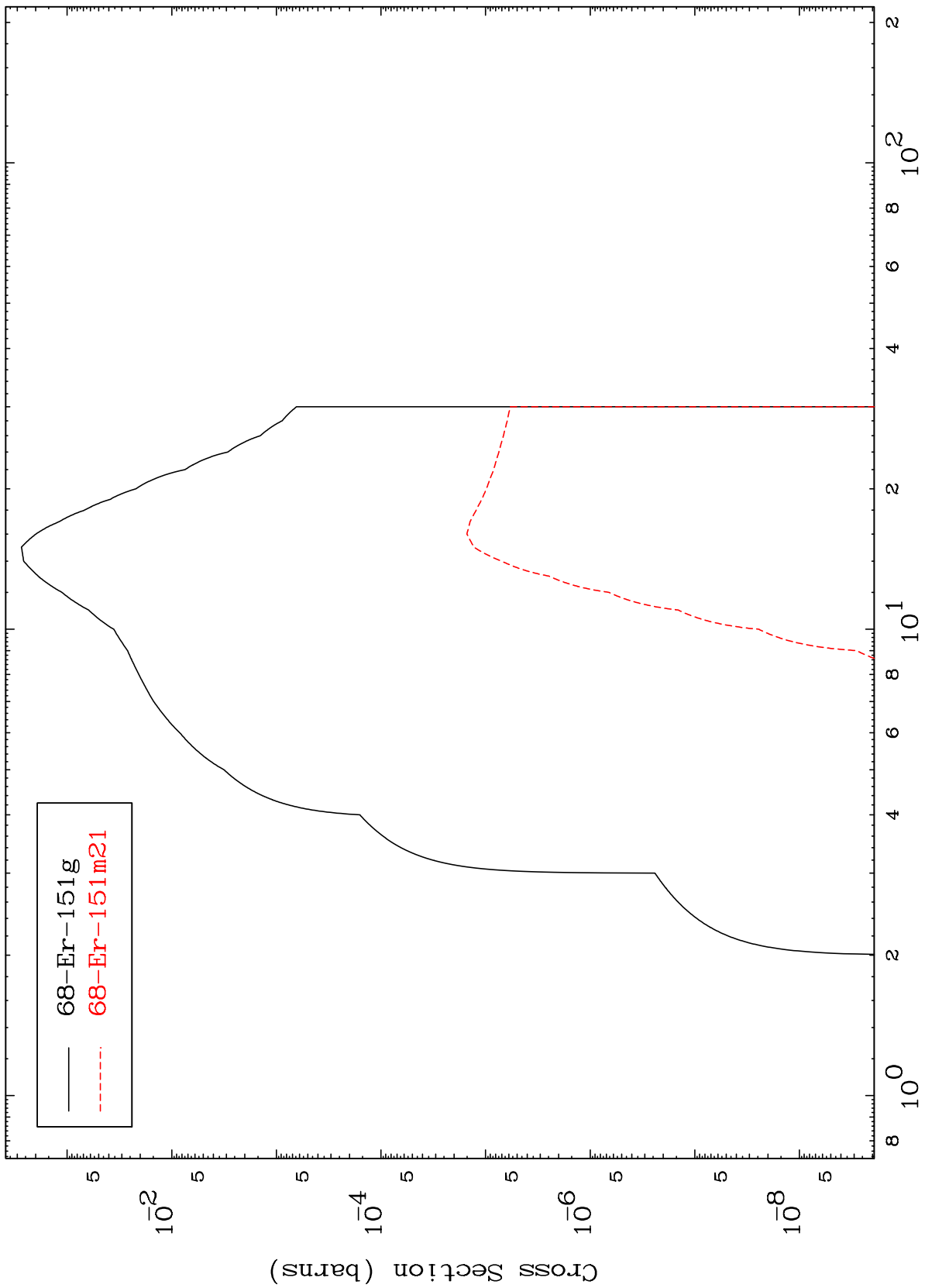
16

69-Tm-152

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69-Tm-152

(γ, p)
Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

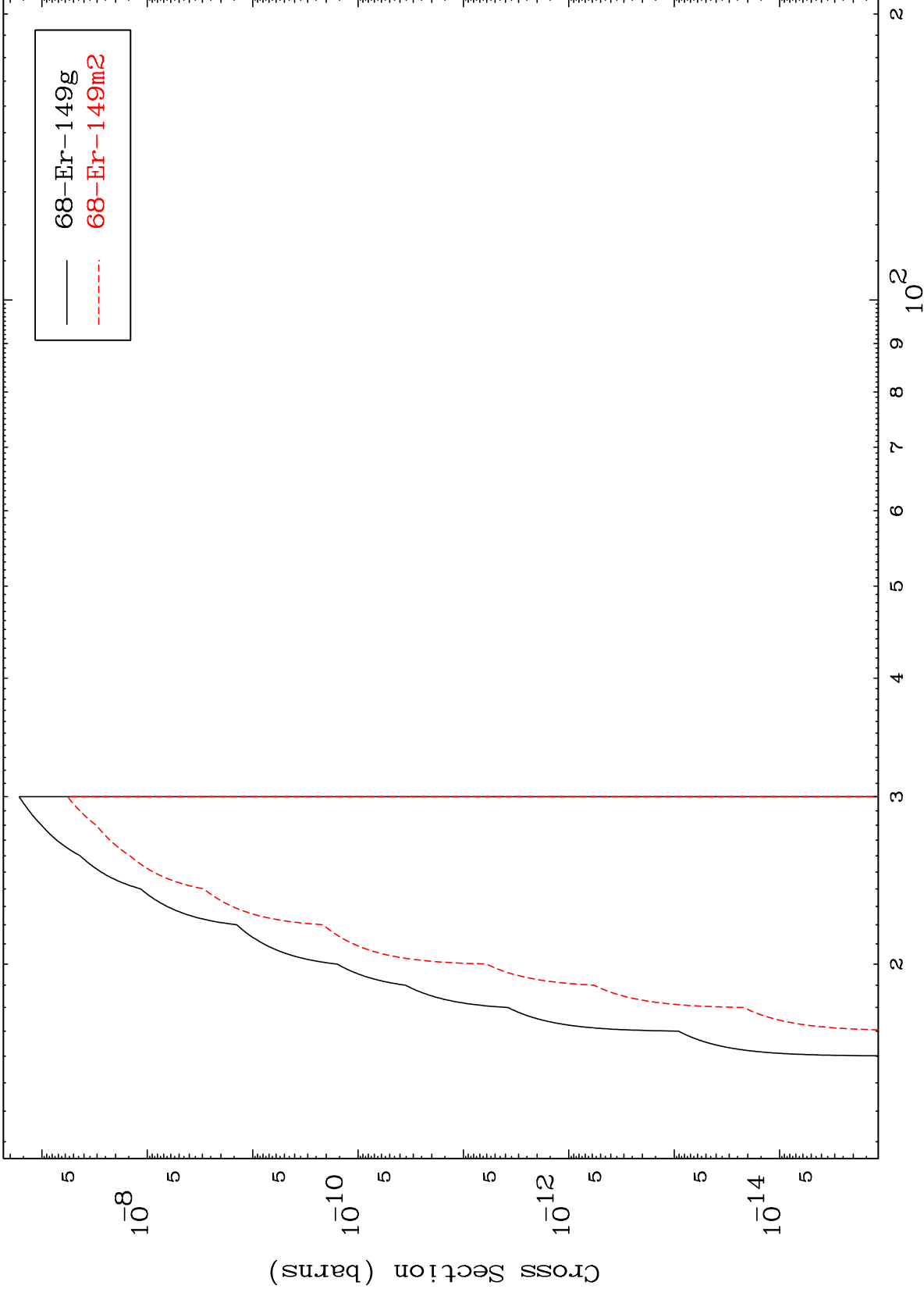
69-Tm-152

MAT 6874

(γ, t)

69-Tm-152

Radionuclide Production Cross Section



18

Incident Energy (MeV)

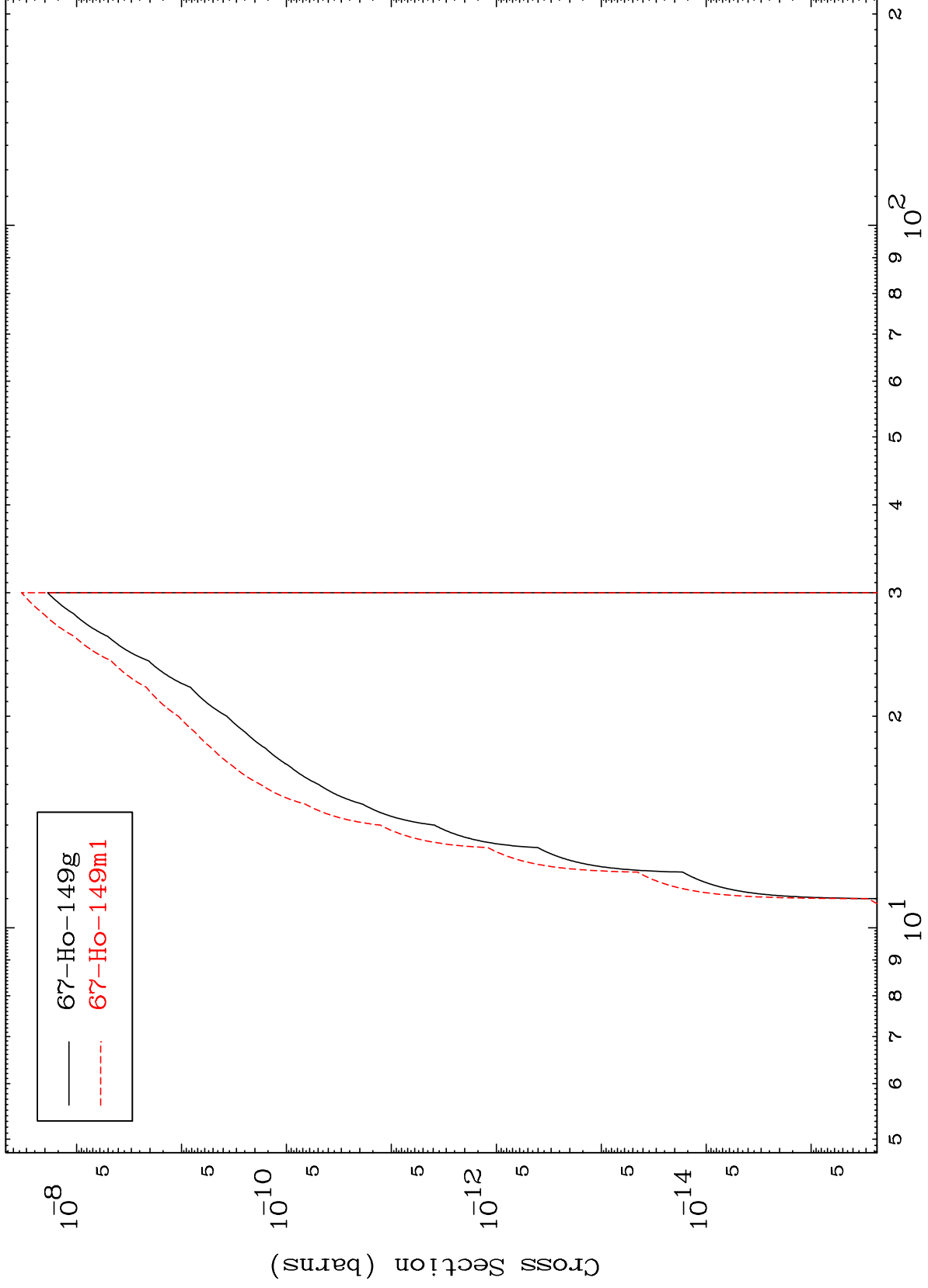
69-Tm-152

MAT 6874

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

69-Tm-152

Radionuclide Production Cross Section



19

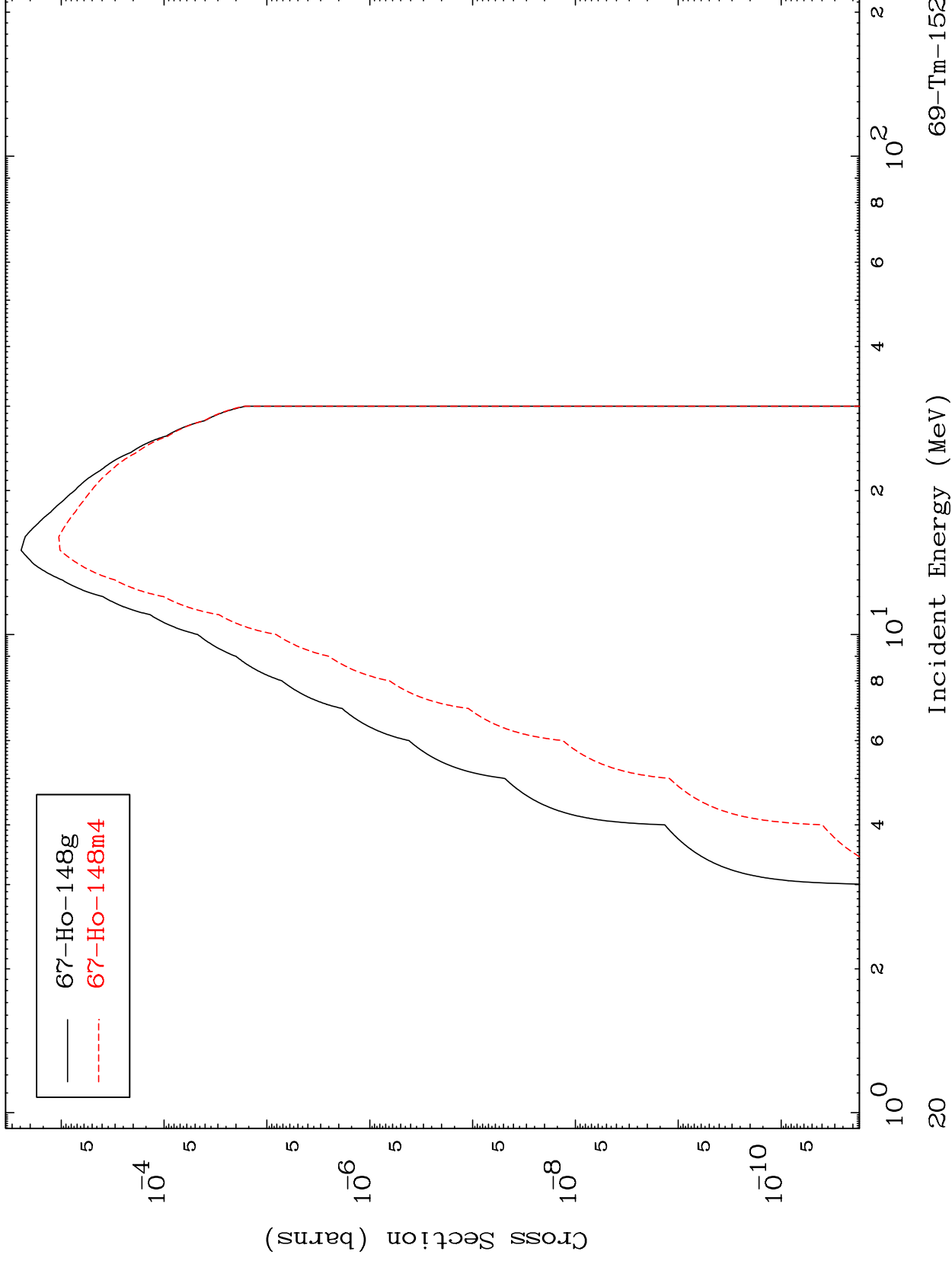
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

Radionuclide Production Cross Section
(γ, α)



69-Tm-152

Incident Energy (MeV)

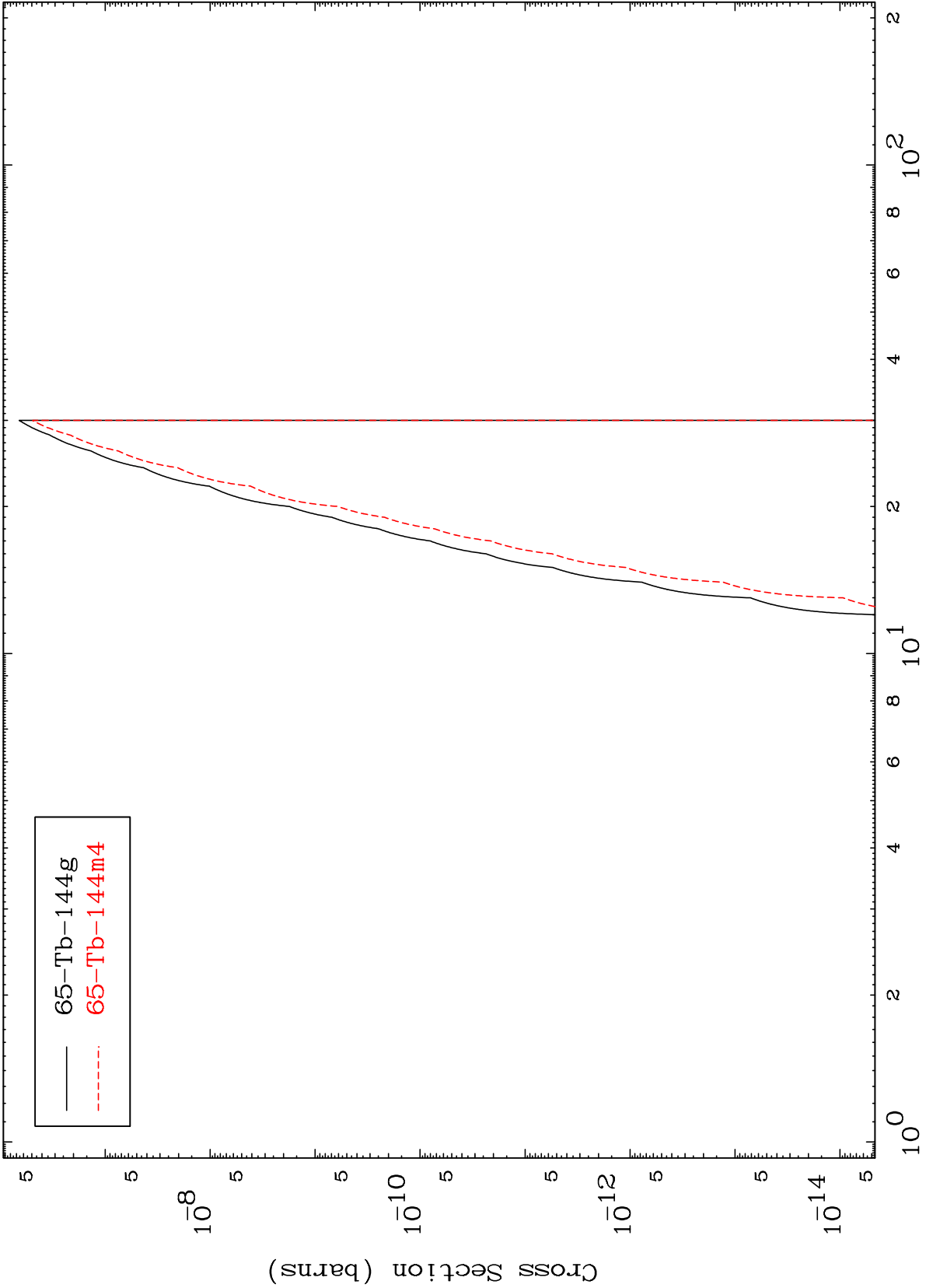
20

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($\gamma, 2\alpha$)

69-Tm-152

Radionuclide Production Cross Section



21

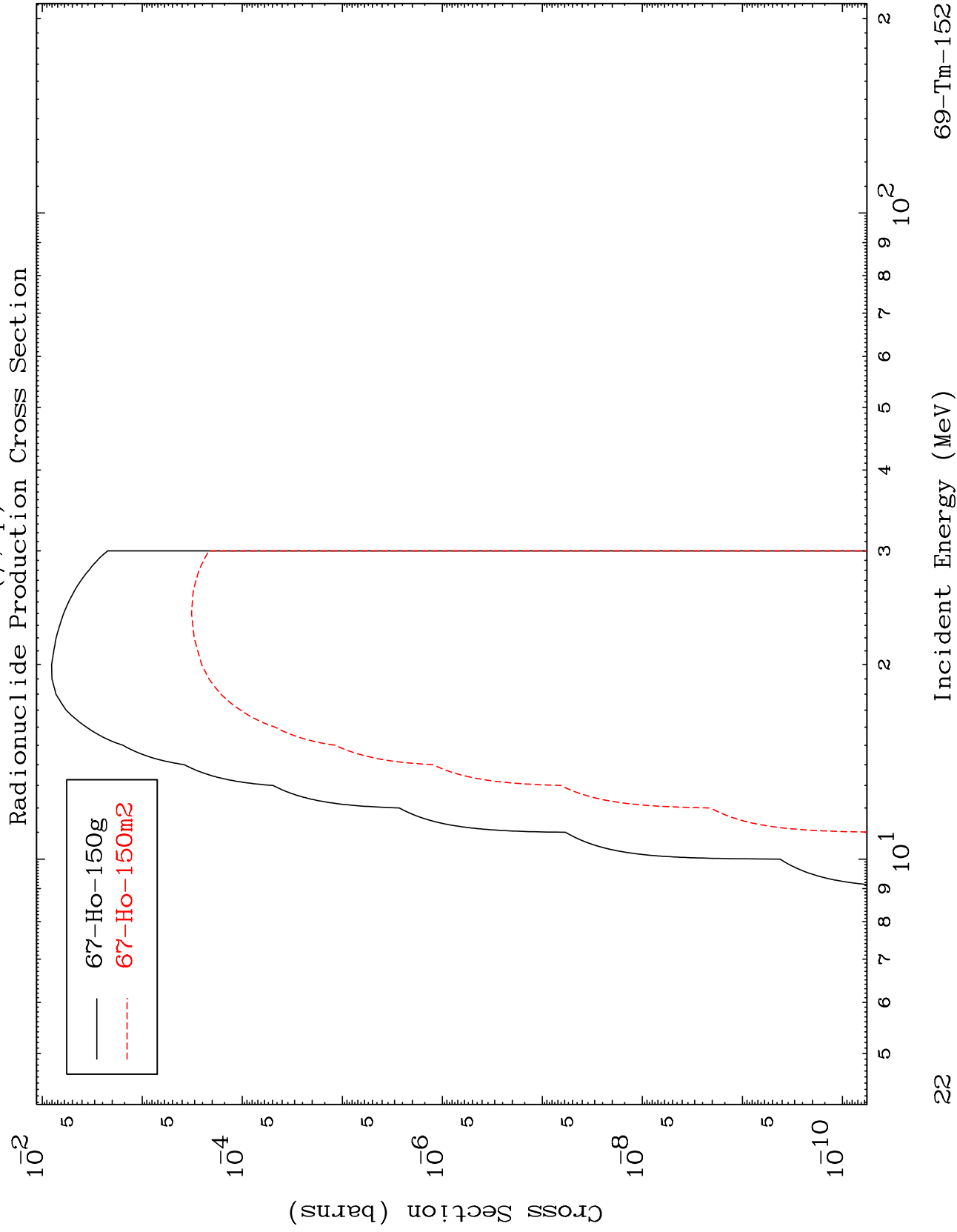
Incident Energy (MeV)

69-Tm-152

MAT 6874

($\gamma, 2p$)

69-Tm-152



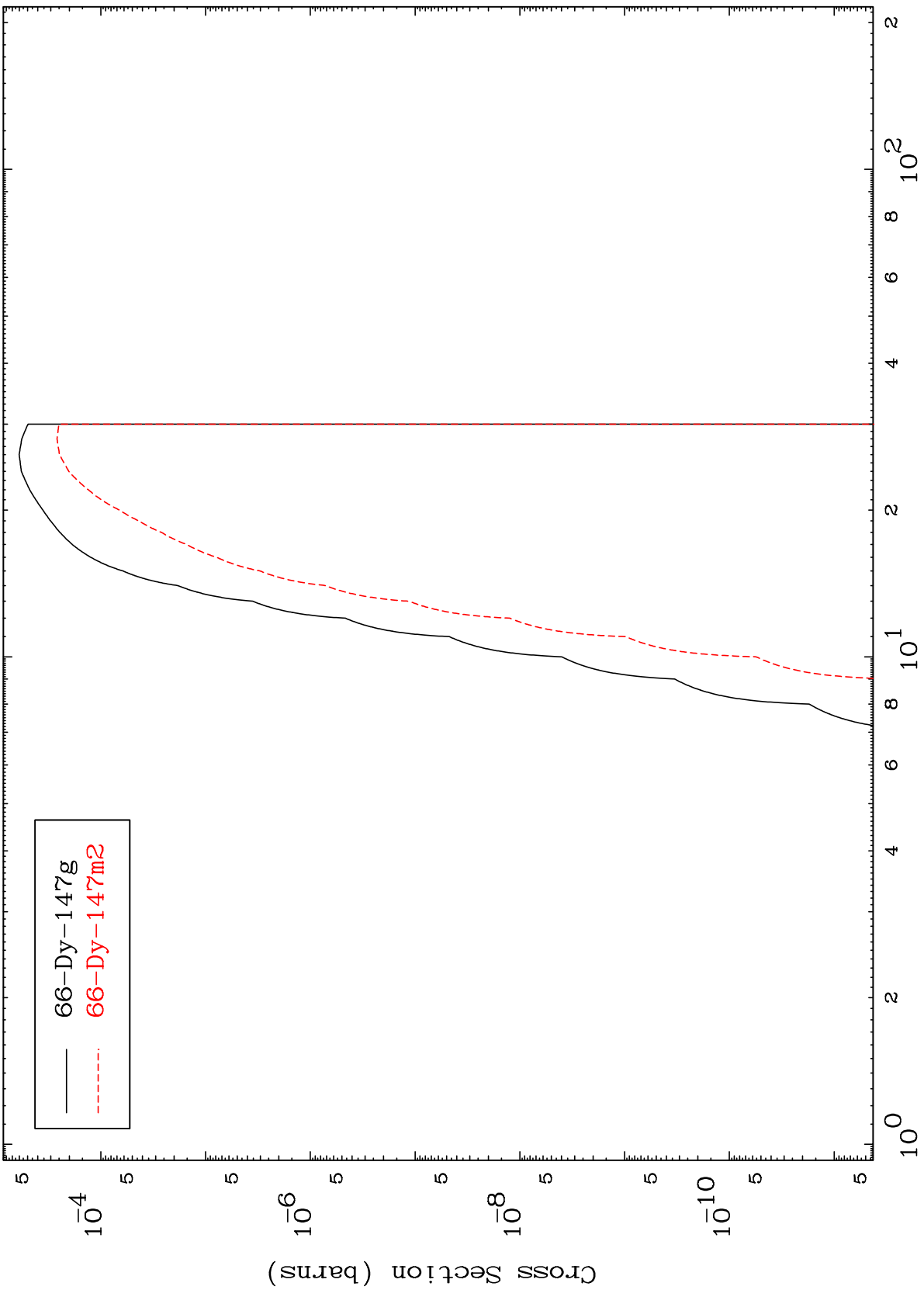
22

MAT 6874

(γ, p) α

69-Tm-152

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

23

Incident Energy (MeV)

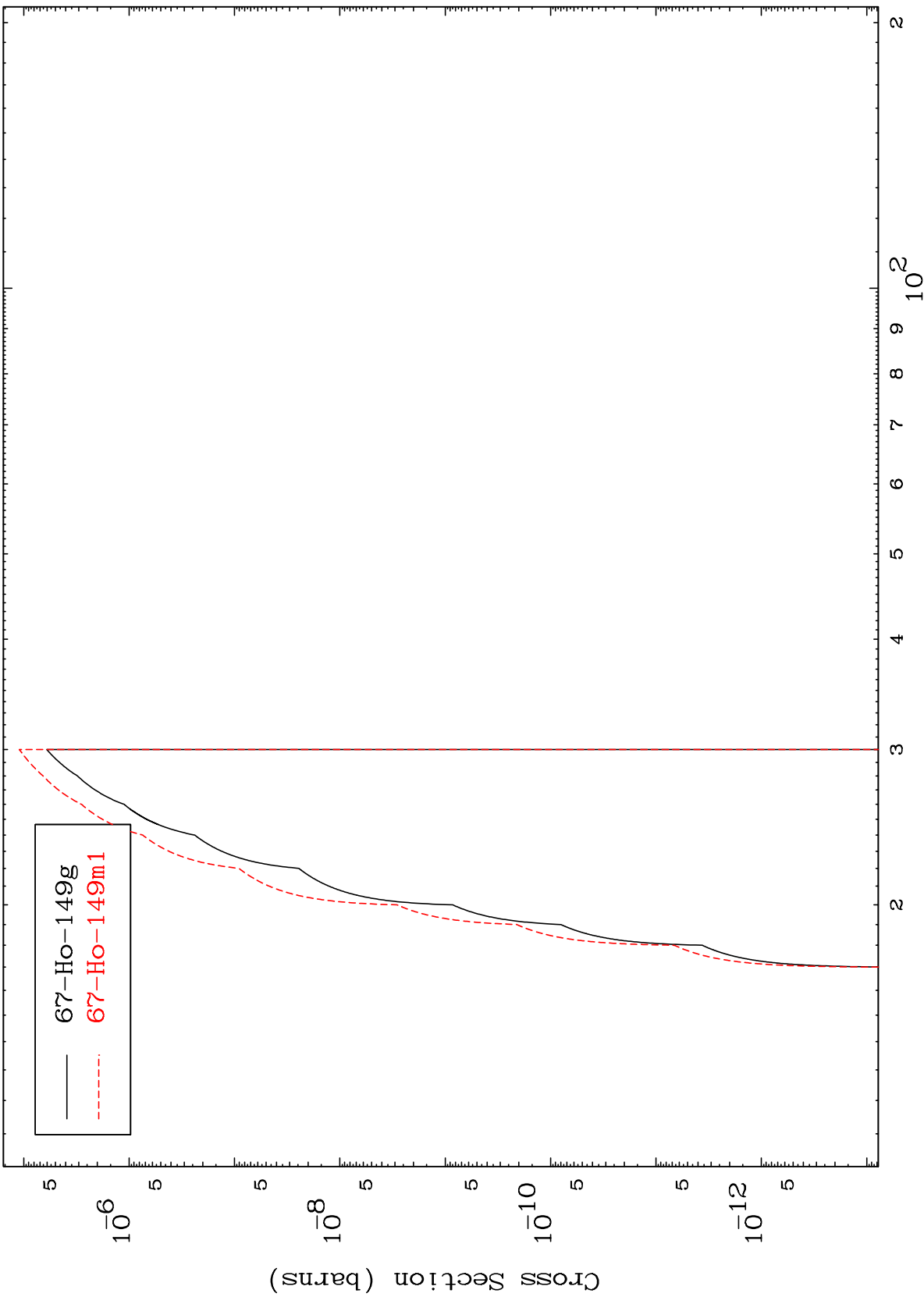
69-Tm-152

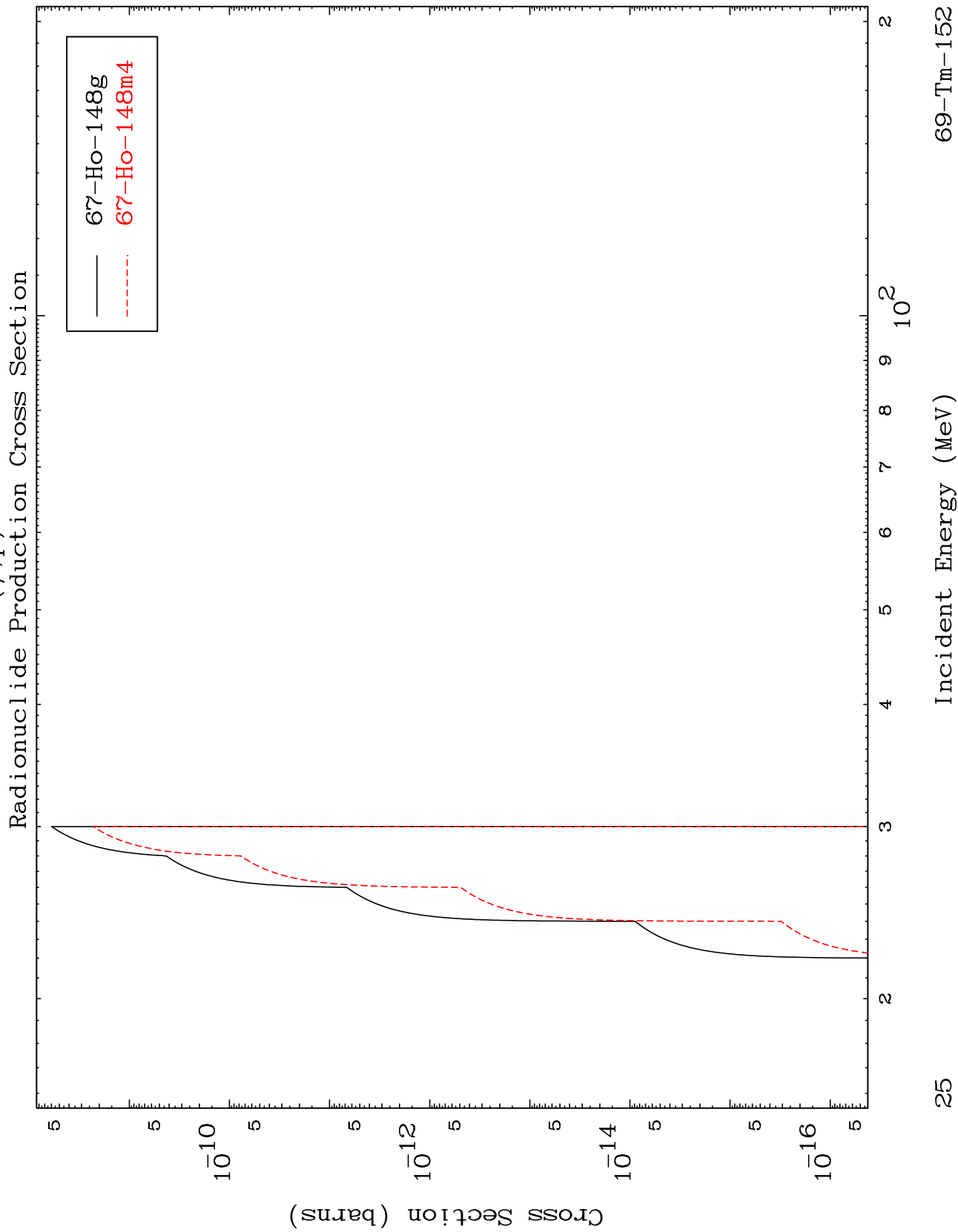
MAT 6874

(γ, p) d

69-Tm-152

Radionuclide Production Cross Section

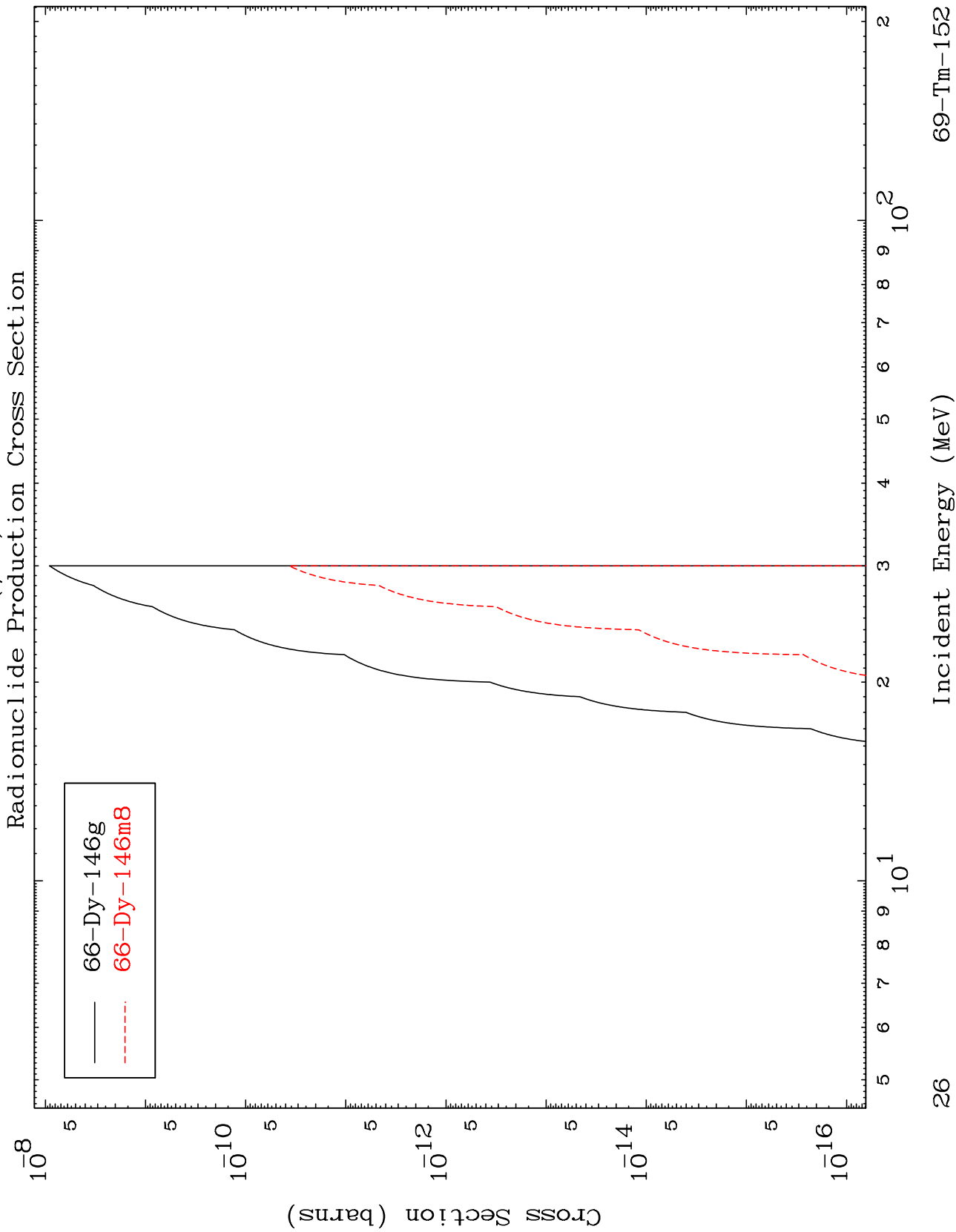




MAT 6874

(γ, d) α

69-Tm-152



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