

Program EVALPLOT
(Version 2018-1)

by

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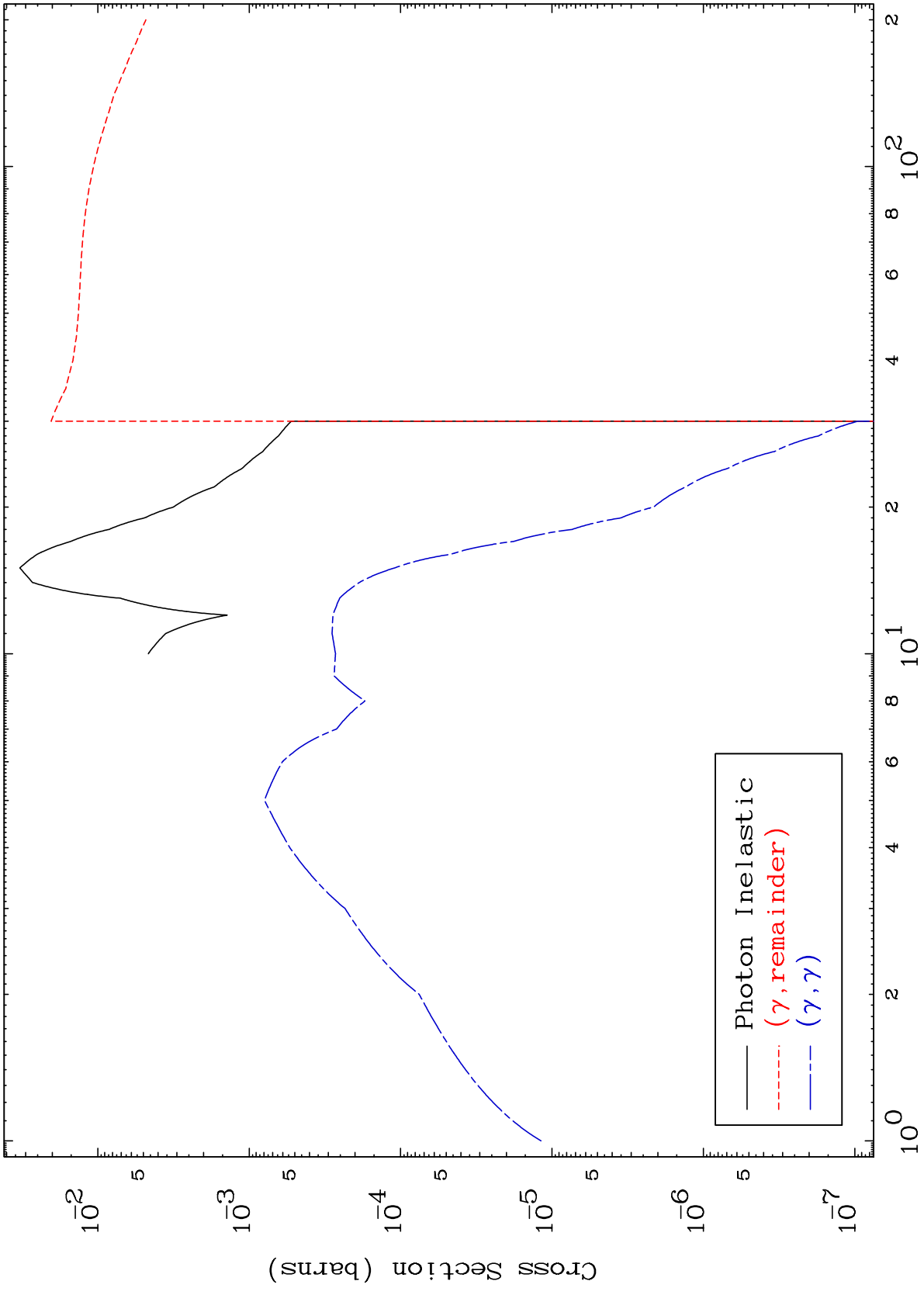
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6874

Photon Major
0 Kelvin Cross Sections

69-Tm-152



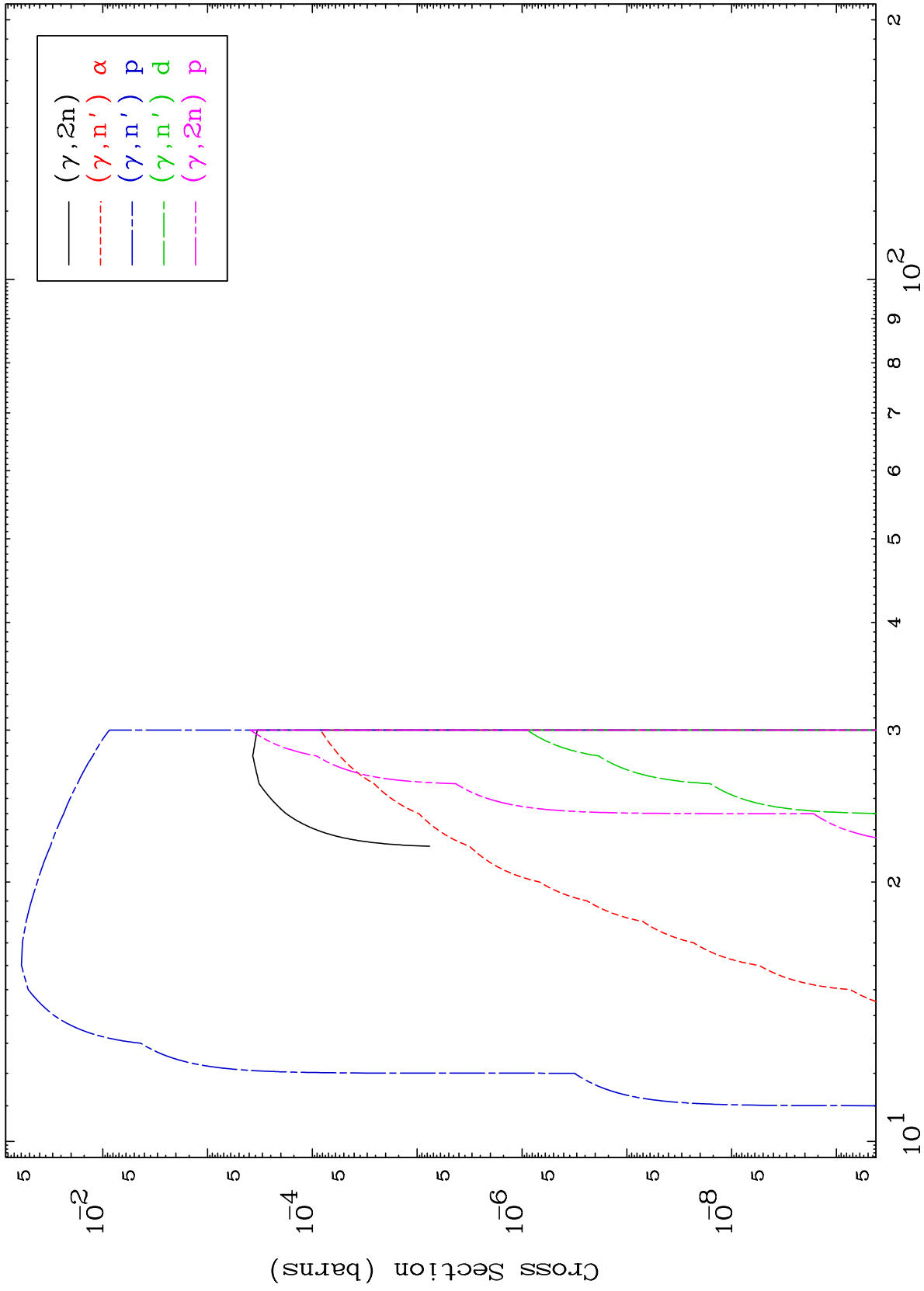
Incident Energy (MeV)

69-Tm-152

MAT 6874

Photon Neutron Production
0 Kelvin Cross Sections

69-Tm-152



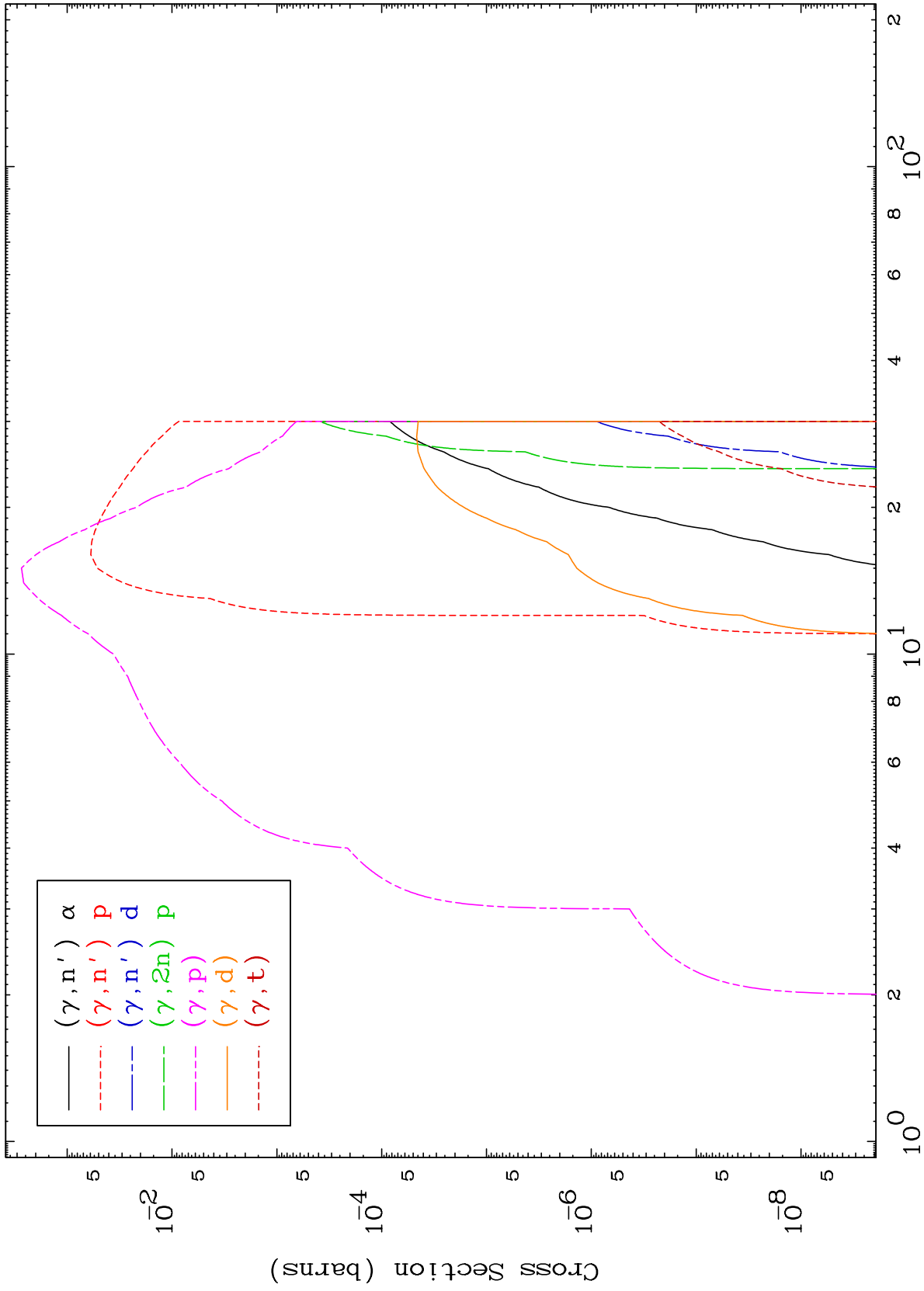
69-Tm-152

Incident Energy (MeV)

MAT 6874

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-152



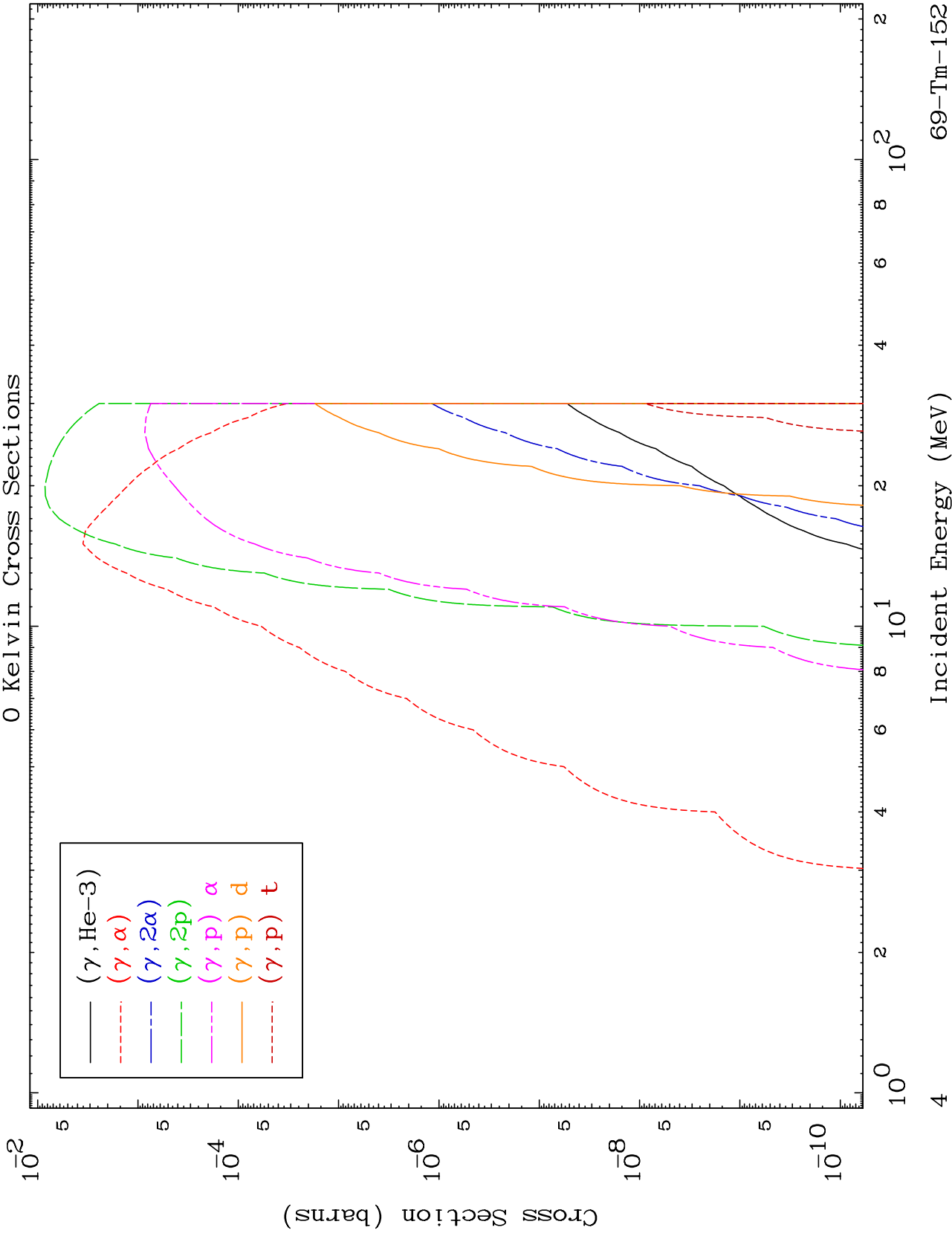
Incident Energy (MeV)

69-Tm-152

MAT 6874

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-152

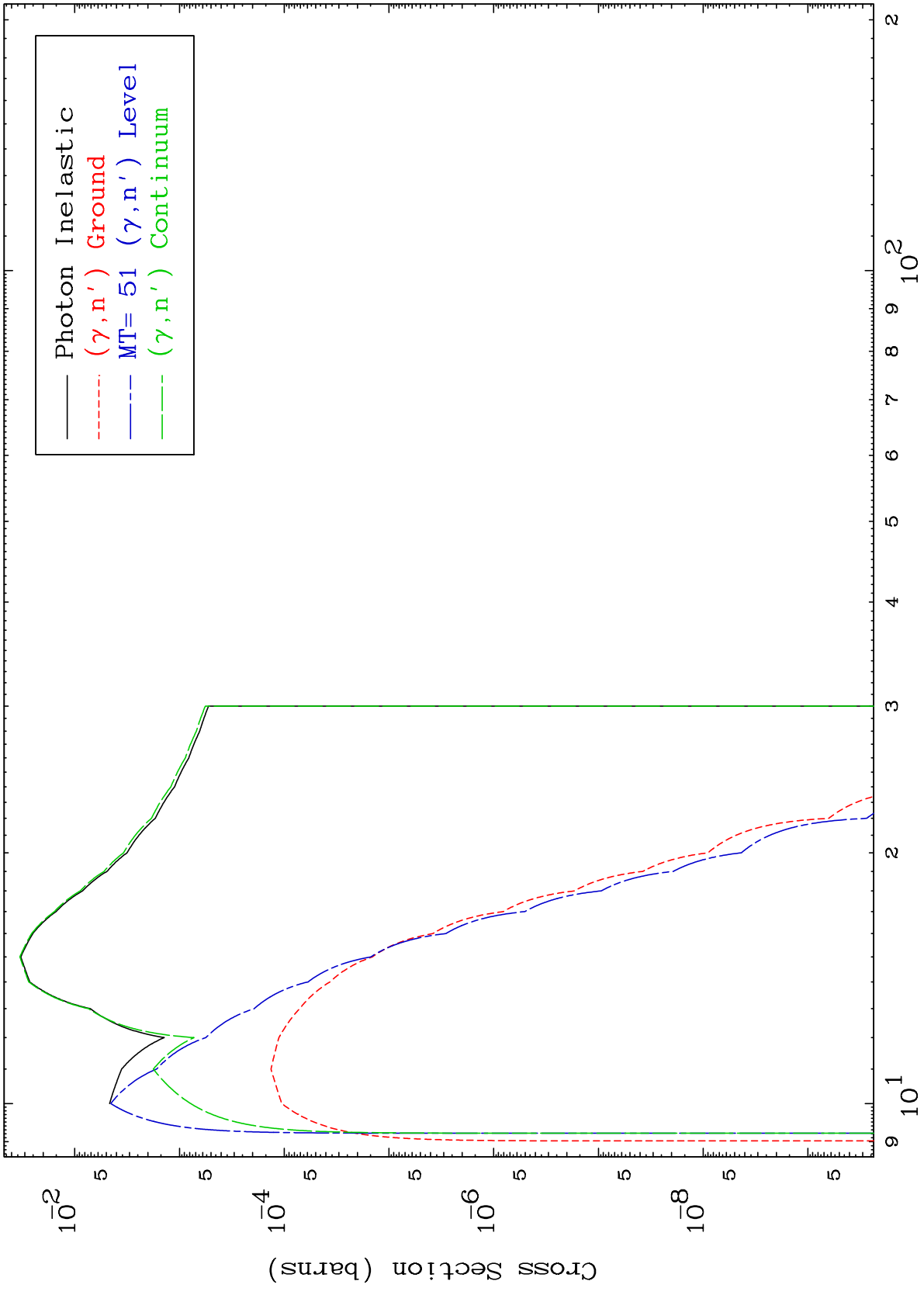


69-Tm-152

MAT 6874

(γ, n') Level
0 Kelvin Cross Sections

69-Tm-152



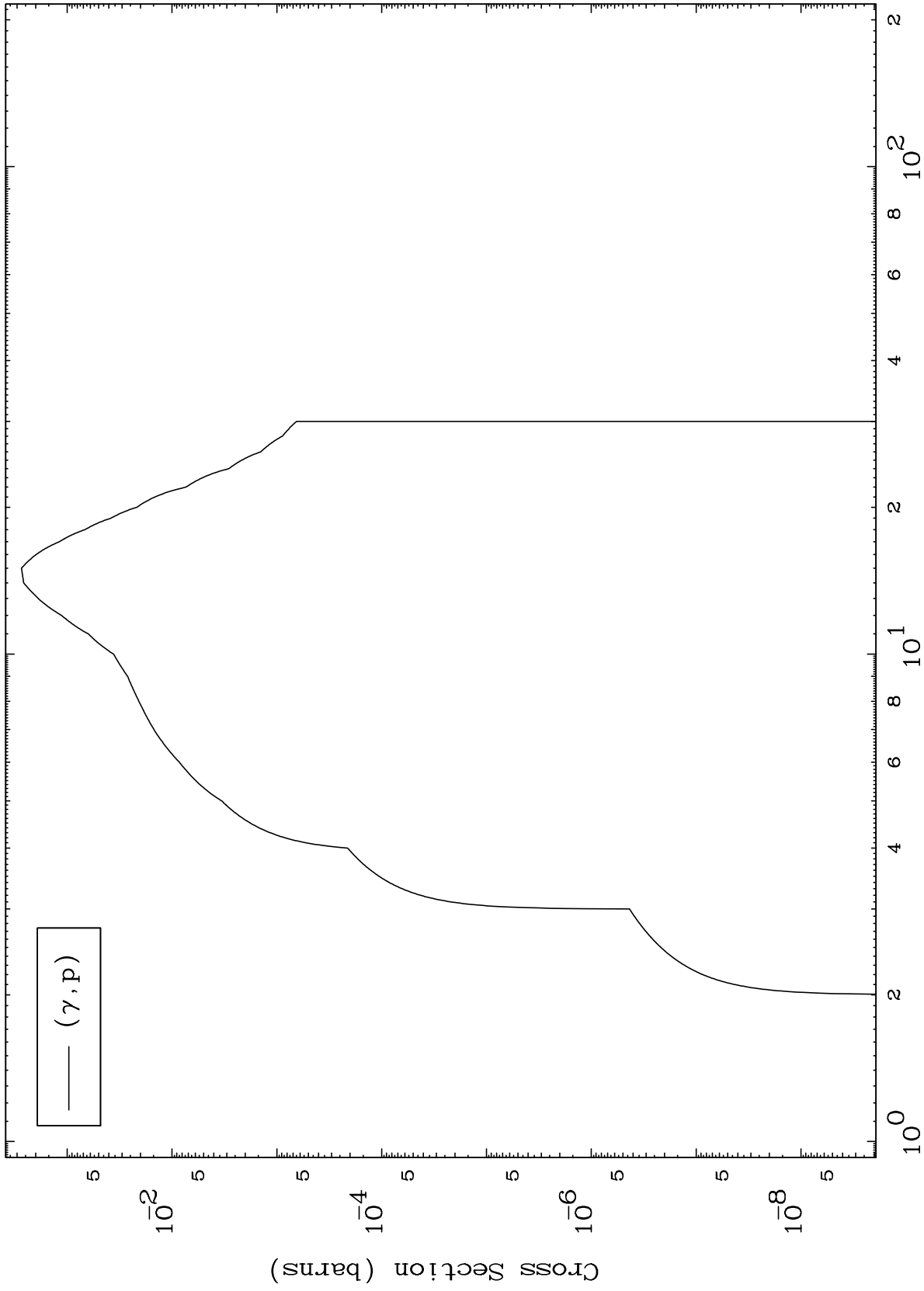
Incident Energy (MeV)

69-Tm-152

MAT 6874

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-152



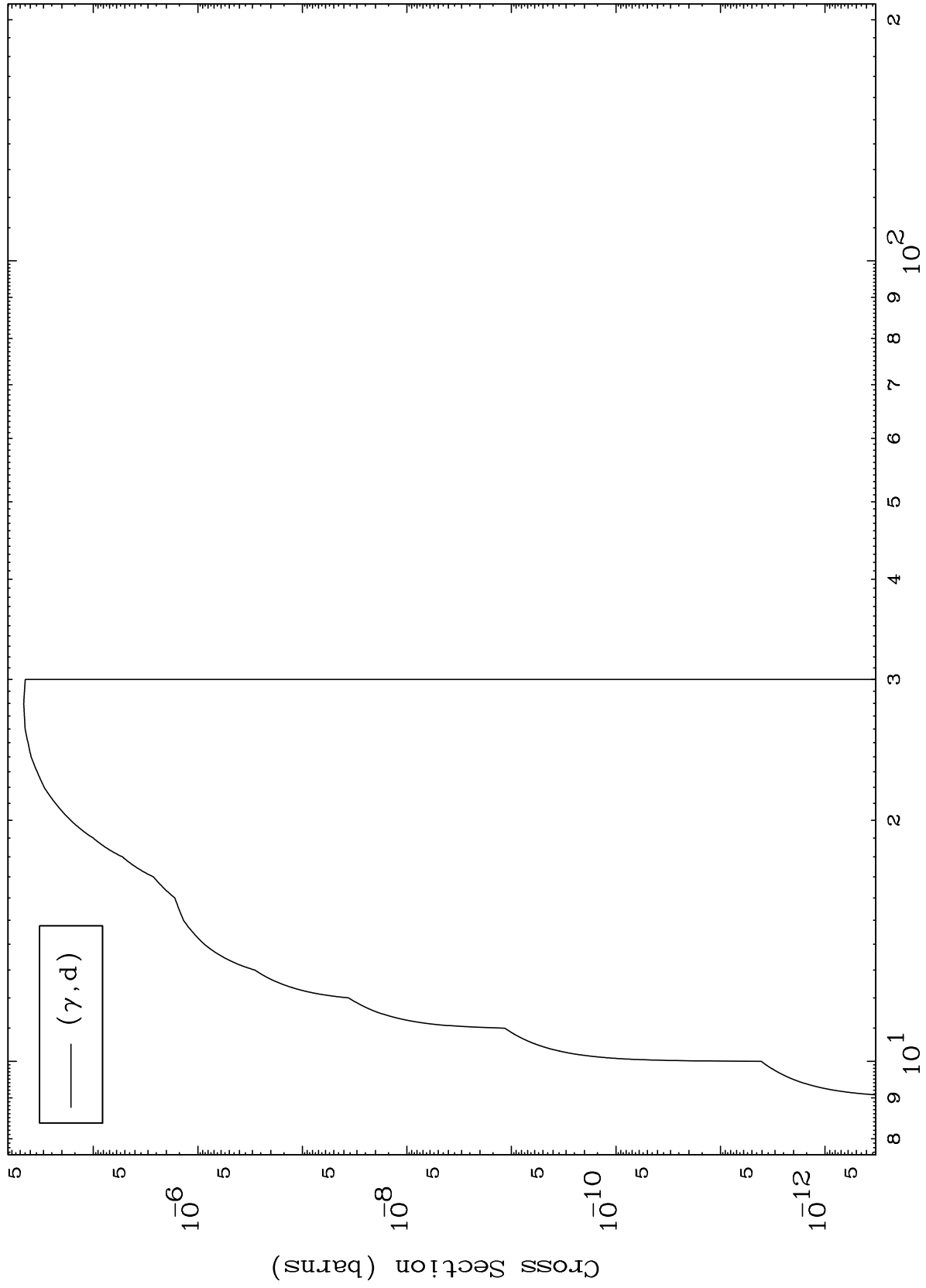
Incident Energy (MeV)

69-Tm-152

MAT 6874

(γ, d) Levels
0 Kelvin Cross Sections

69-Tm-152



7

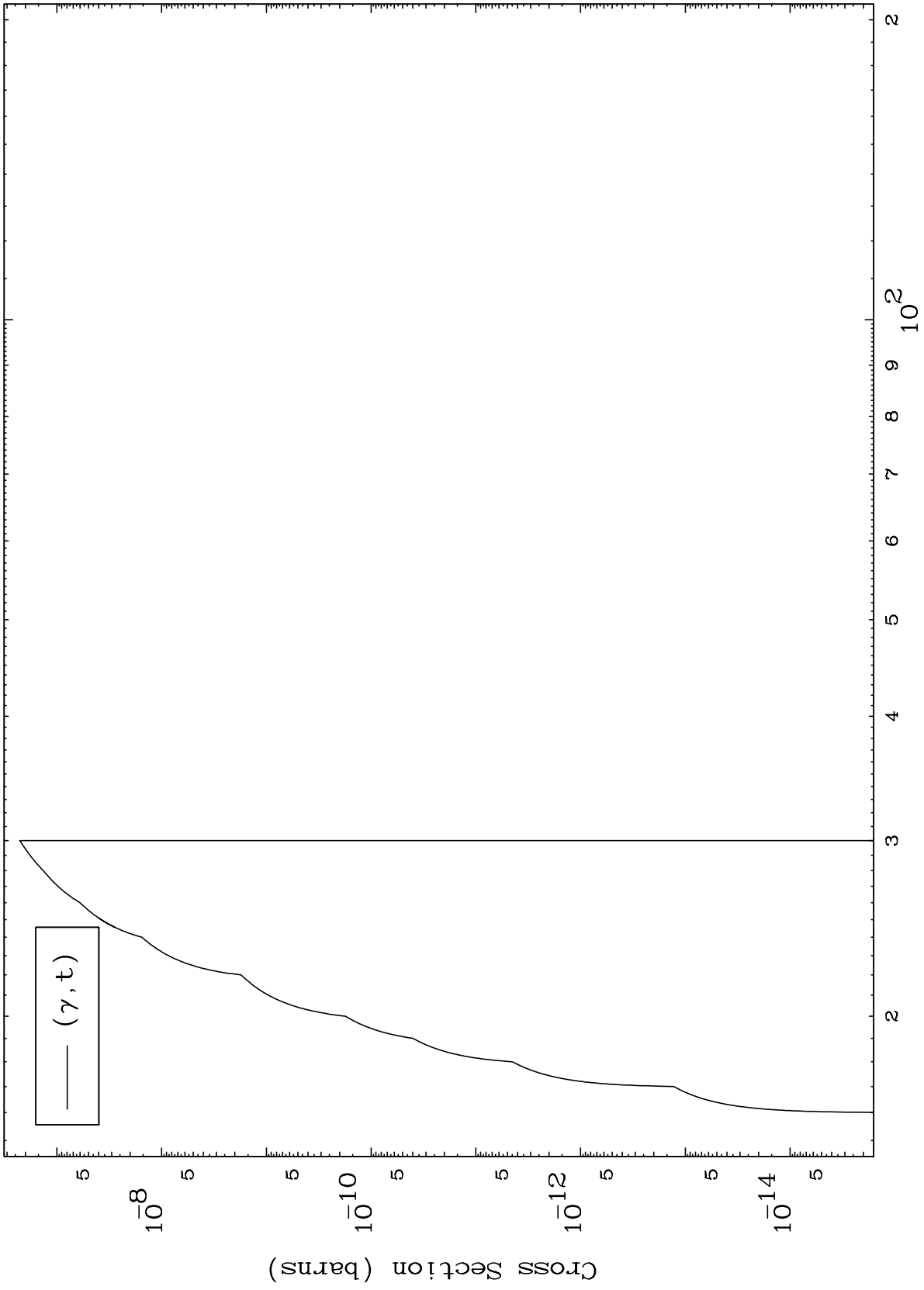
Incident Energy (MeV)

69-Tm-152

MAT 6874

(γ, t) Levels
0 Kelvin Cross Sections

69-Tm-152



8

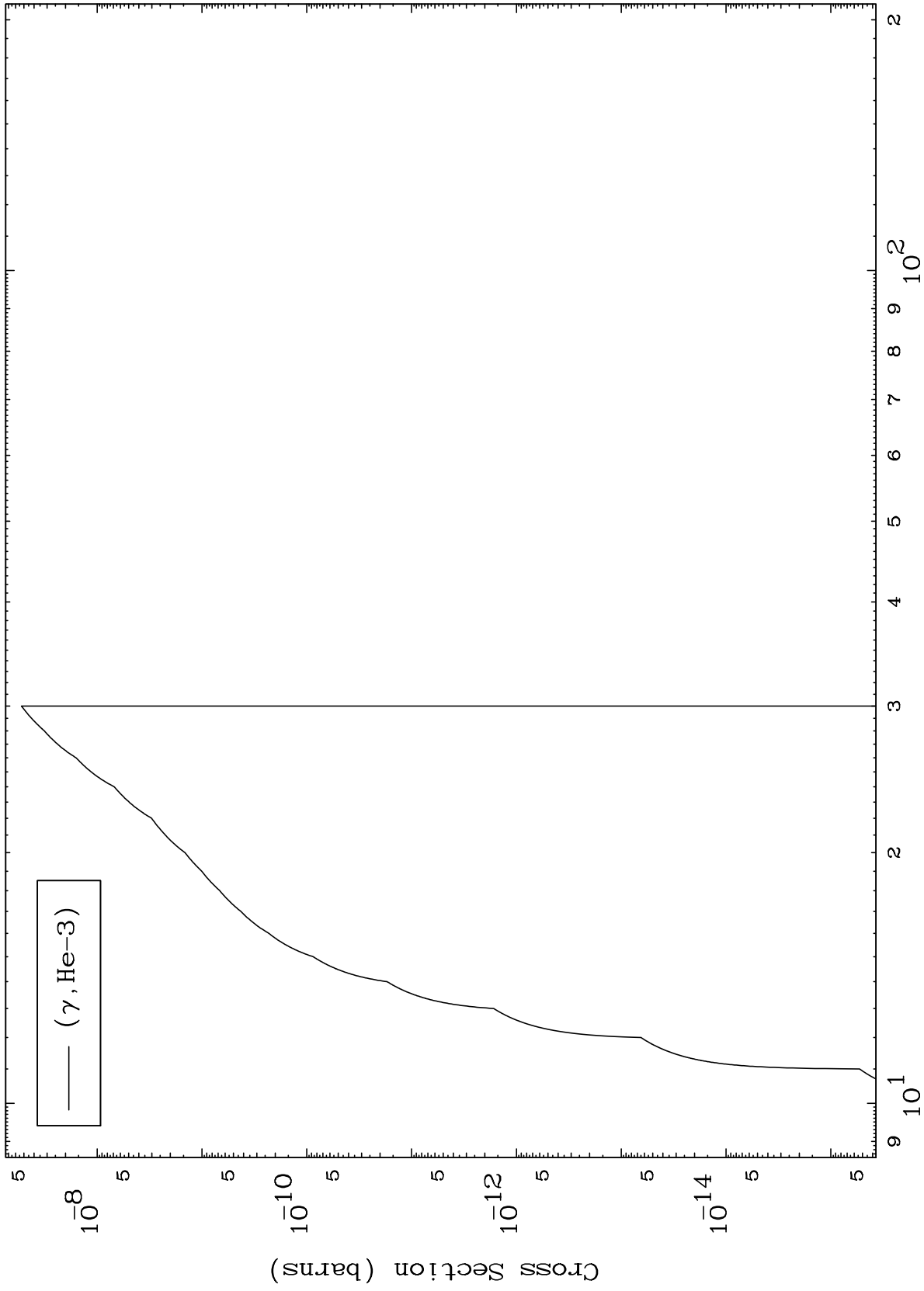
Incident Energy (MeV)

69-Tm-152

MAT 6874

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

69-Tm-152



9

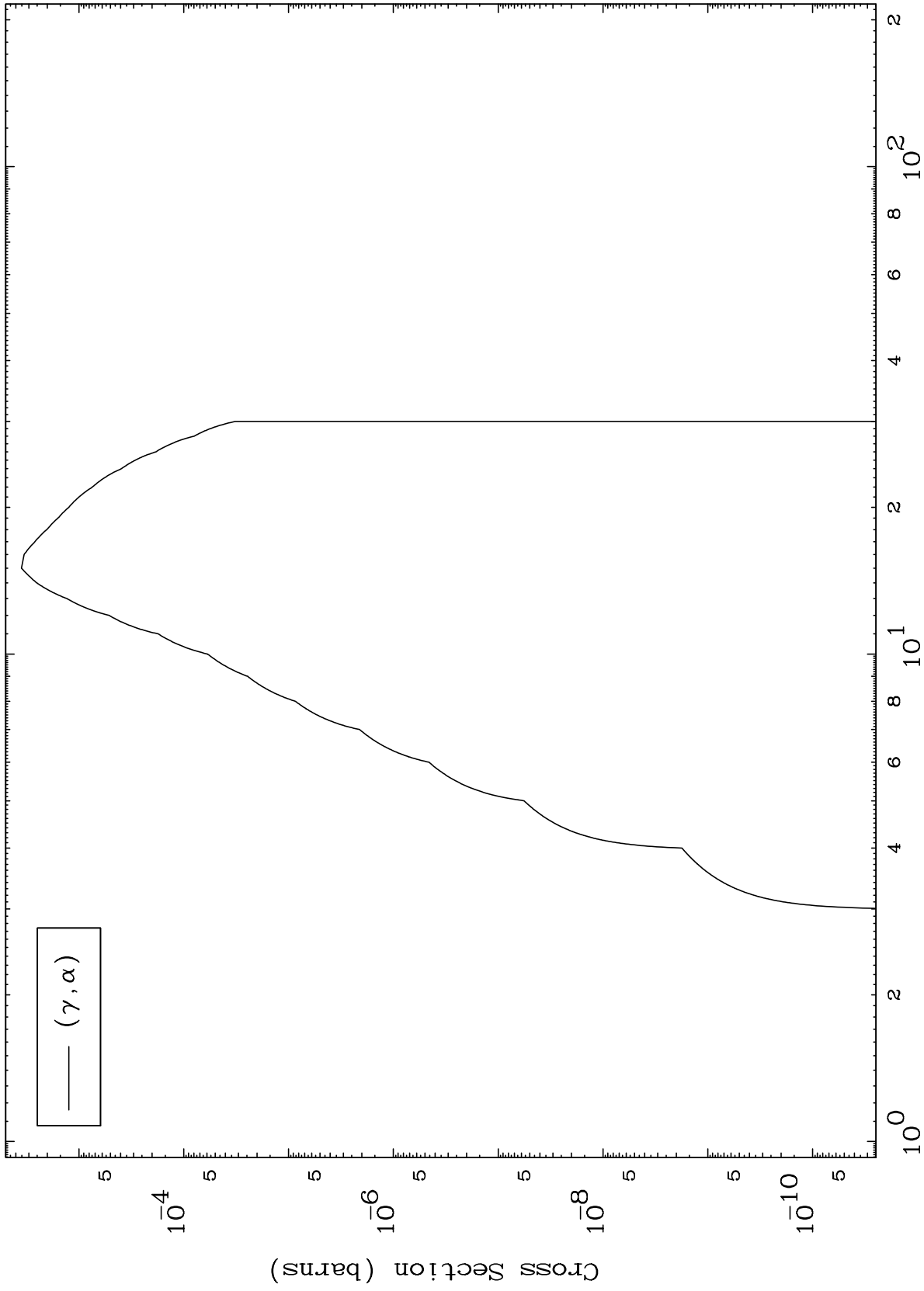
Incident Energy (MeV)

69-Tm-152

MAT 6874

(γ, α) Levels
0 Kelvin Cross Sections

69-Tm-152



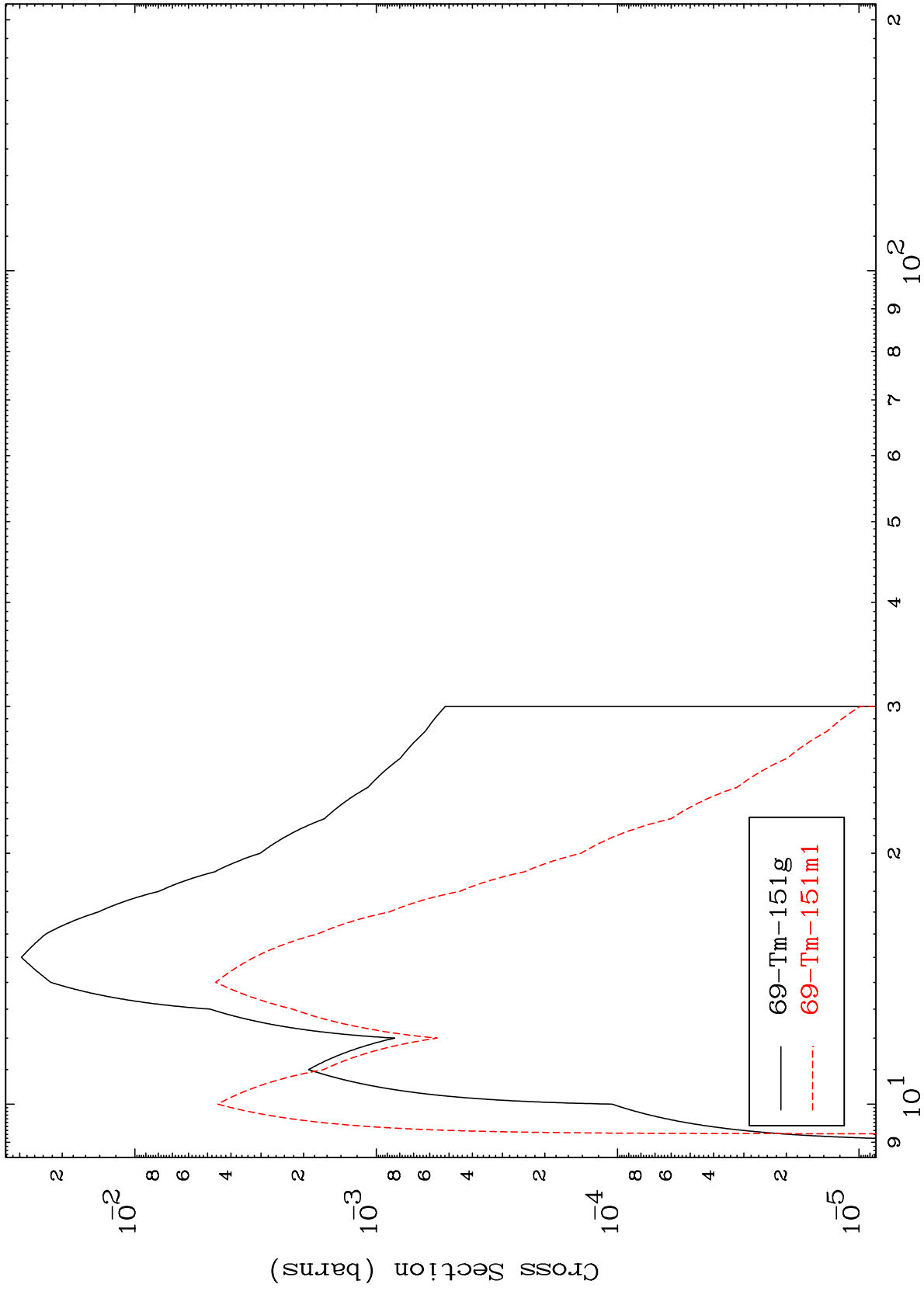
Incident Energy (MeV)

69-Tm-152

MAT 6874

Photon Inelastic
Radionuclide Production Cross Section

69-Tm-152



11

Incident Energy (MeV)

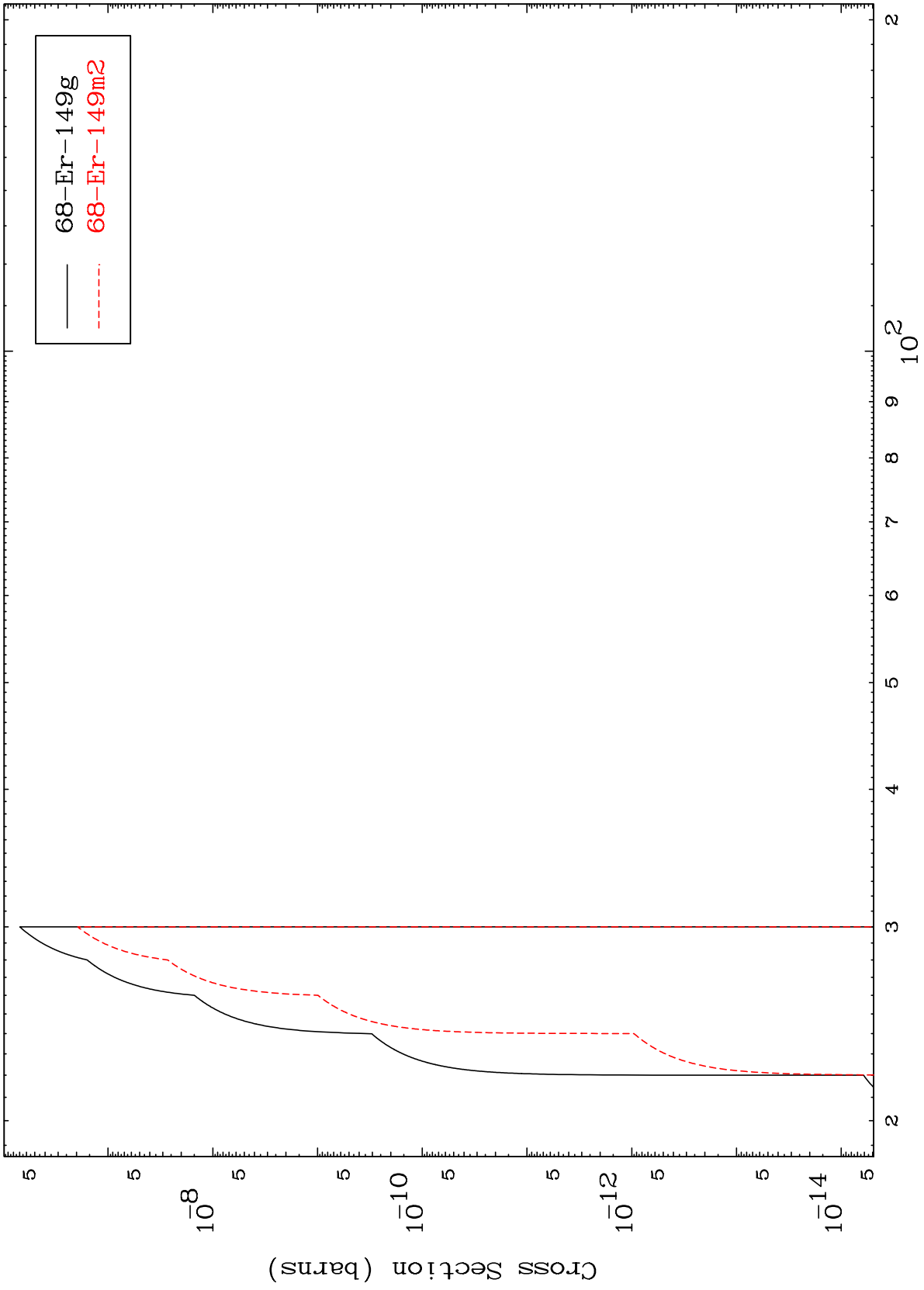
69-Tm-152

MAT 6874

(γ, n') d

69-Tm-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

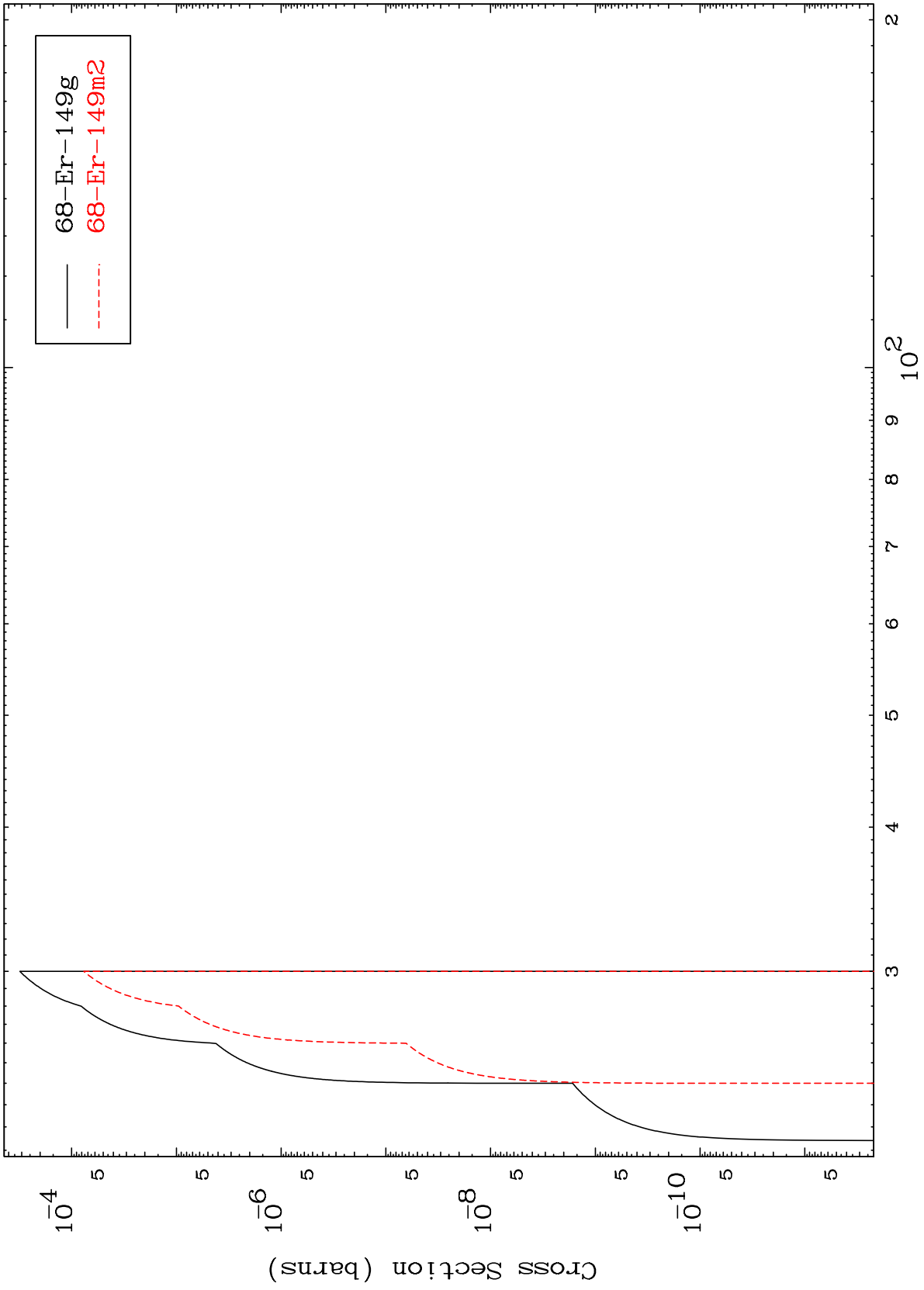
69-Tm-152

MAT 6874

($\gamma, 2n$) p

69-Tm-152

Radionuclide Production Cross Section



13

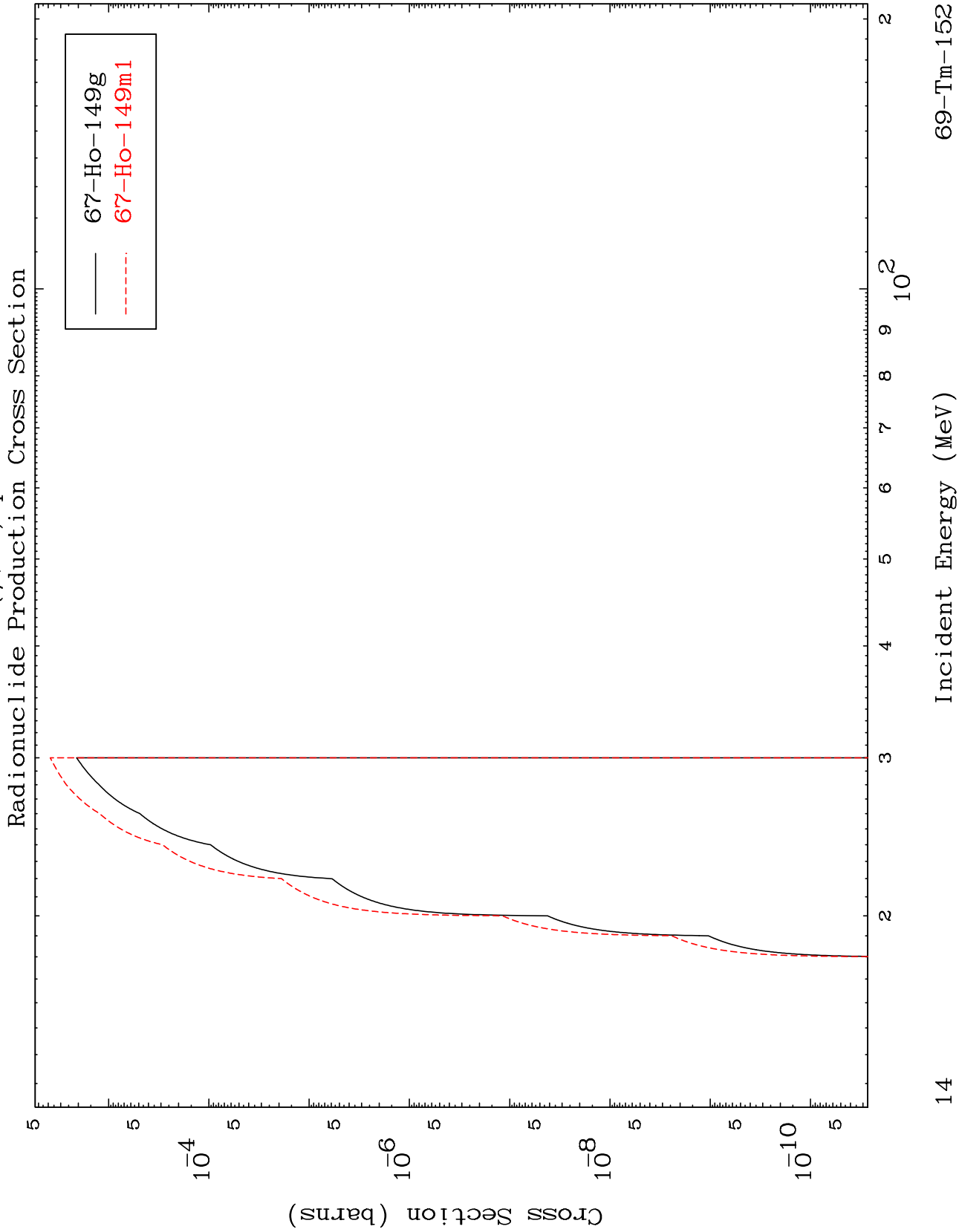
Incident Energy (MeV)

69-Tm-152

MAT 6874

($\gamma, 2n$) p

69-Tm-152



14

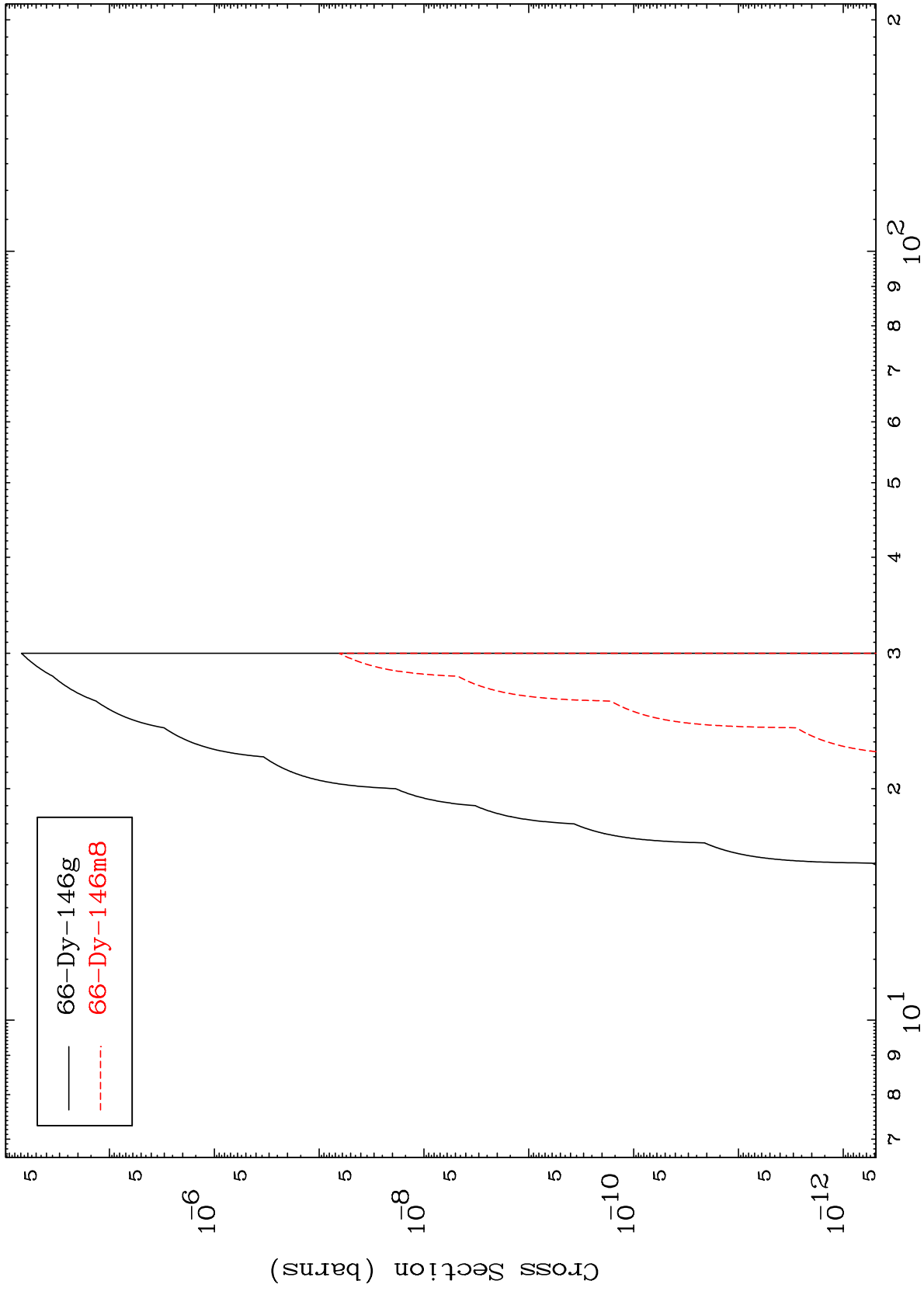
69-Tm-152

69-Tm-152

MAT 6874

69-Tm-152

(γ, n') p α
Radionuclide Production Cross Section



15

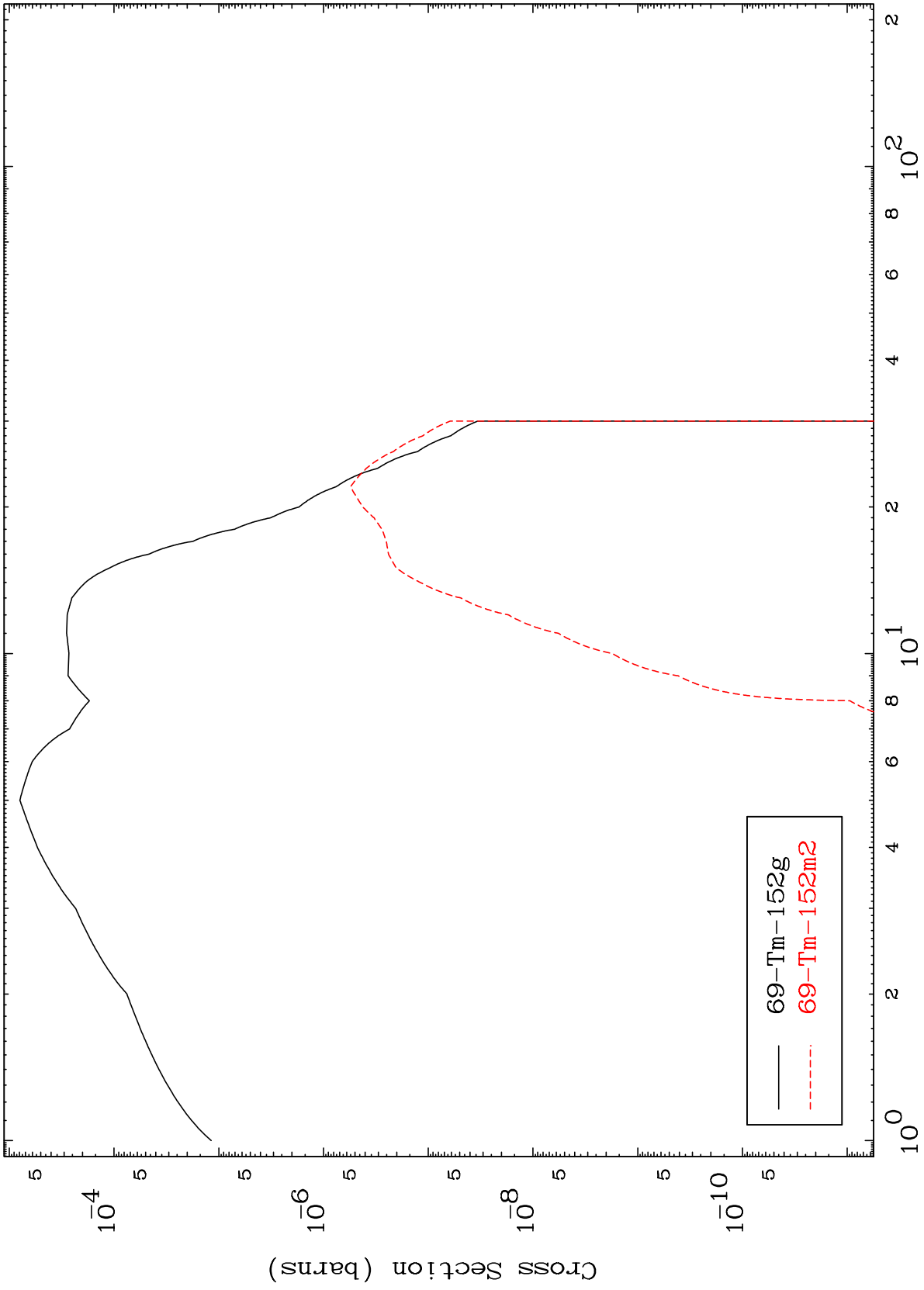
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

Radionuclide Production Cross Section
(γ, γ)



69-Tm-152

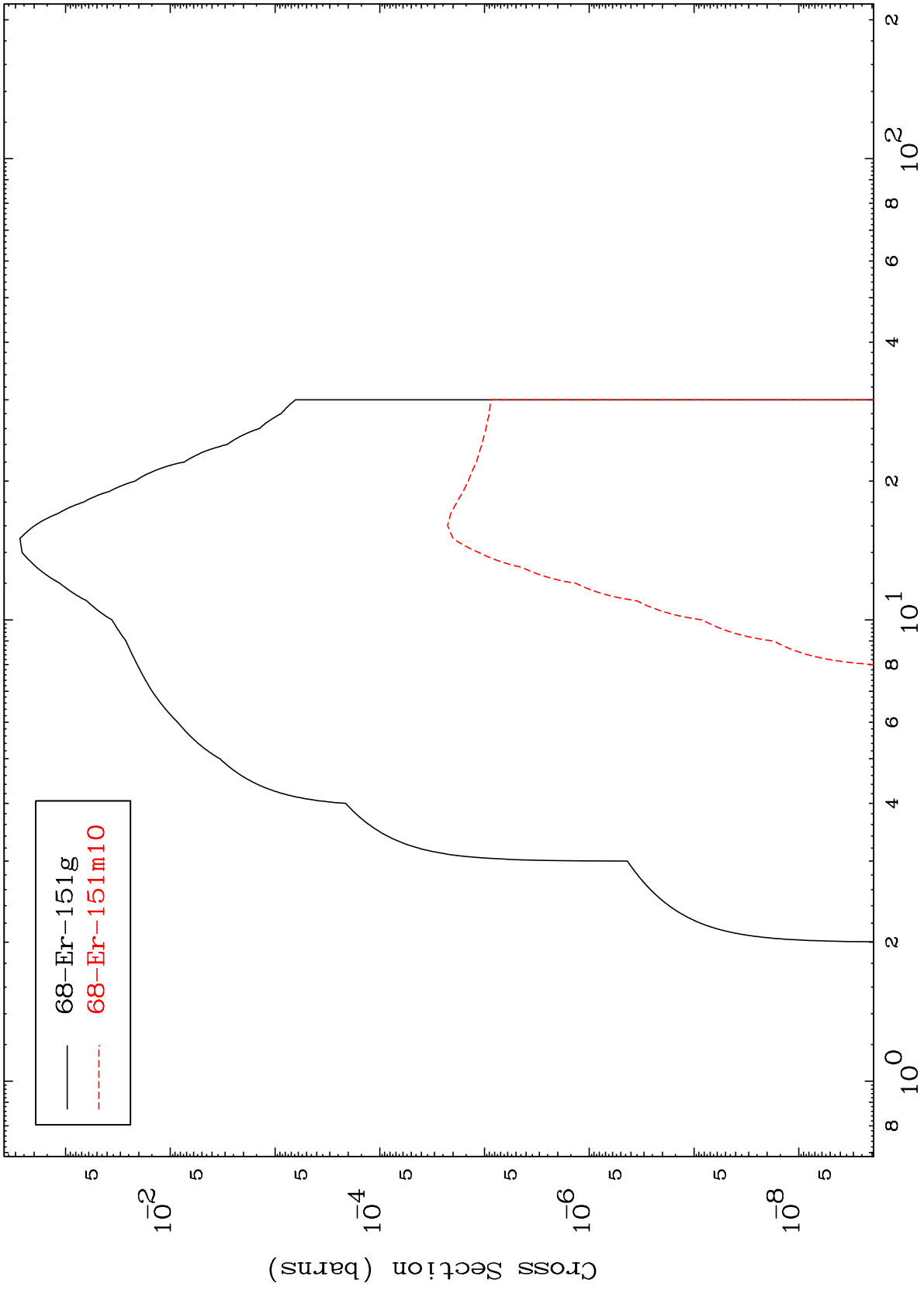
Incident Energy (MeV)

— 69-Tm-152g
- - - 69-Tm-152m2

MAT 6874

69-Tm-152

Radionuclide Production Cross Section
(γ, p)



17

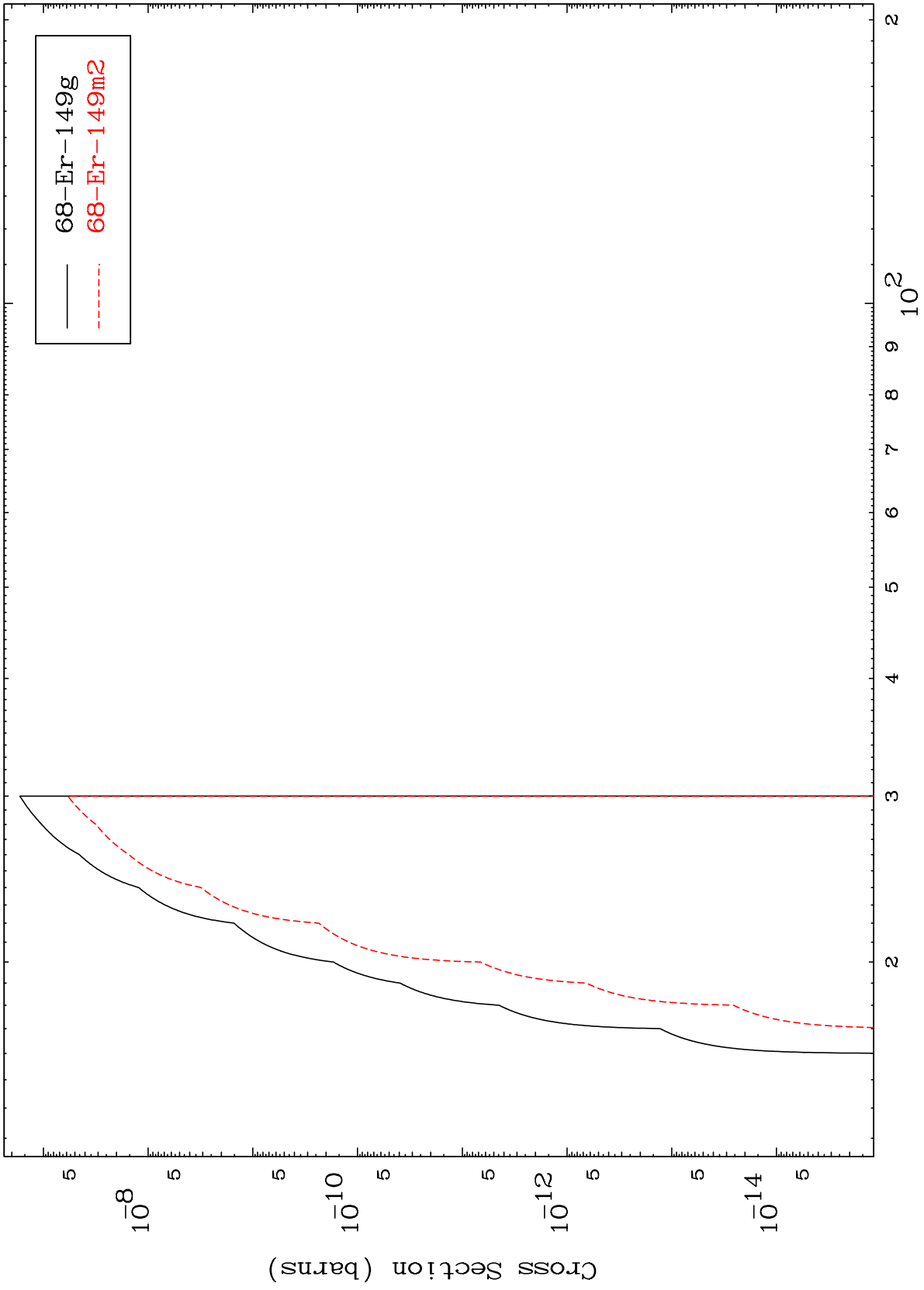
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

(γ, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

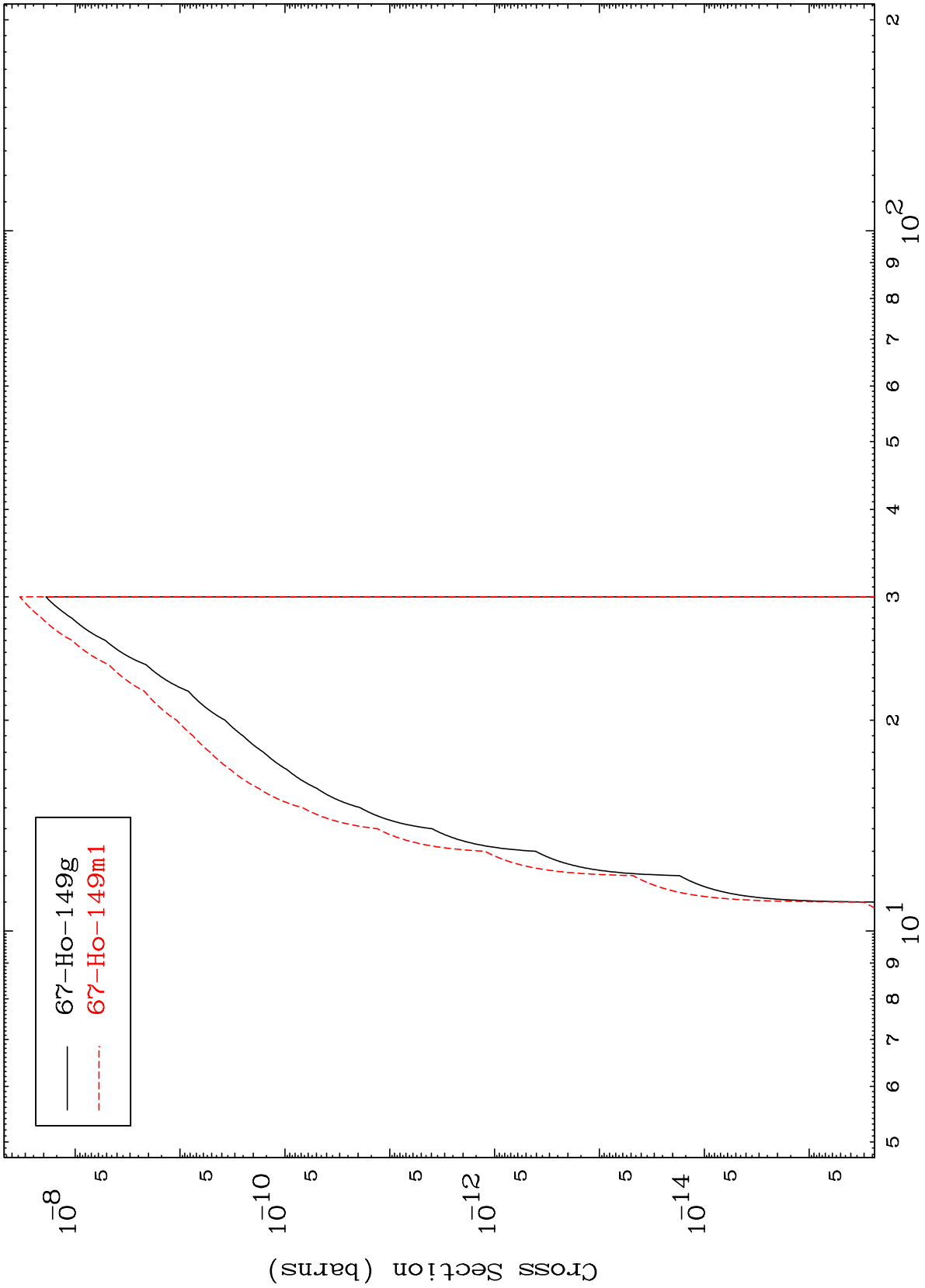
69-Tm-152

MAT 6874

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

69-Tm-152

Radionuclide Production Cross Section



19

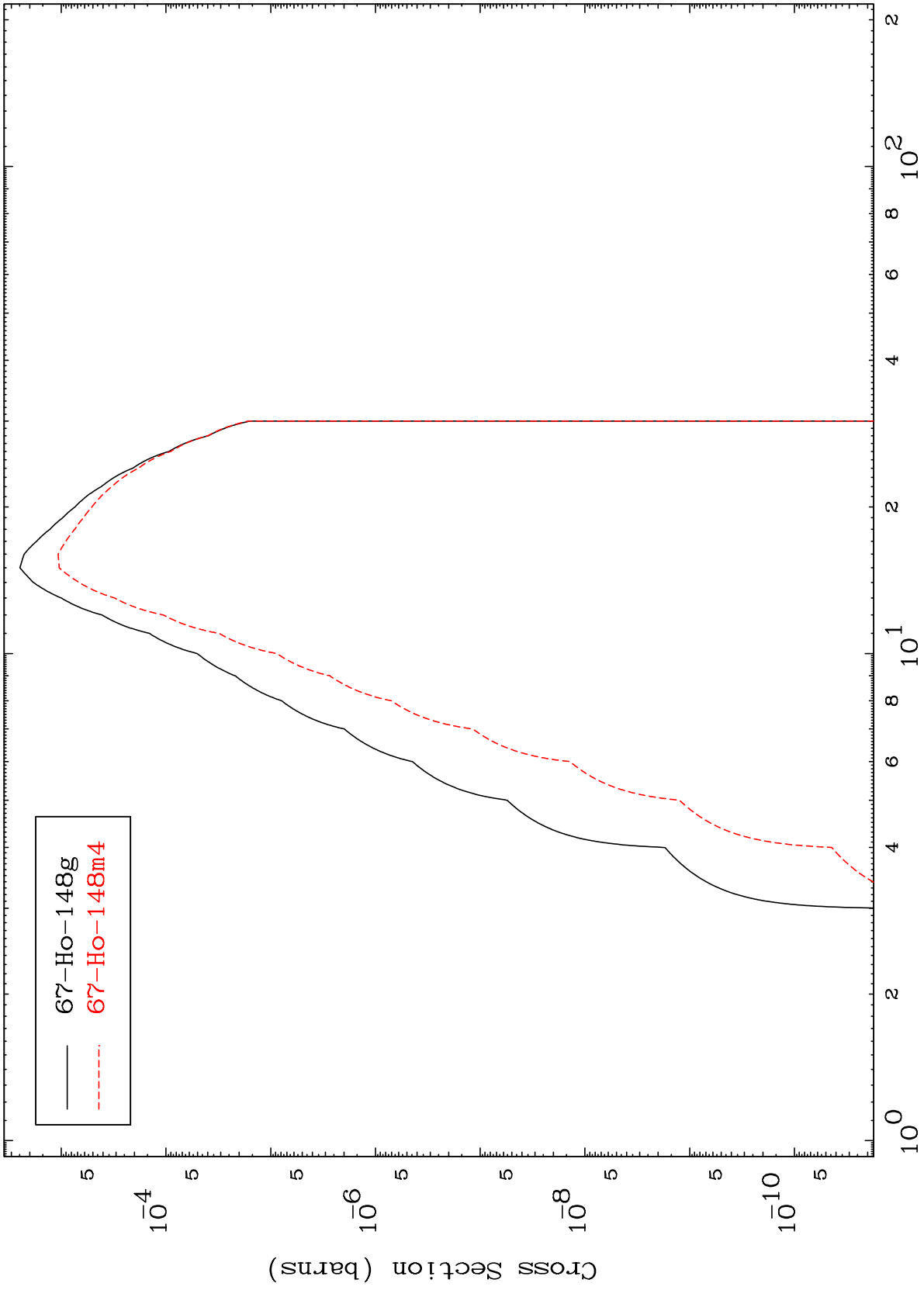
Incident Energy (MeV)

69-Tm-152

MAT 6874

Radionuclide Production Cross Section
(γ, α)

69-Tm-152



Incident Energy (MeV)

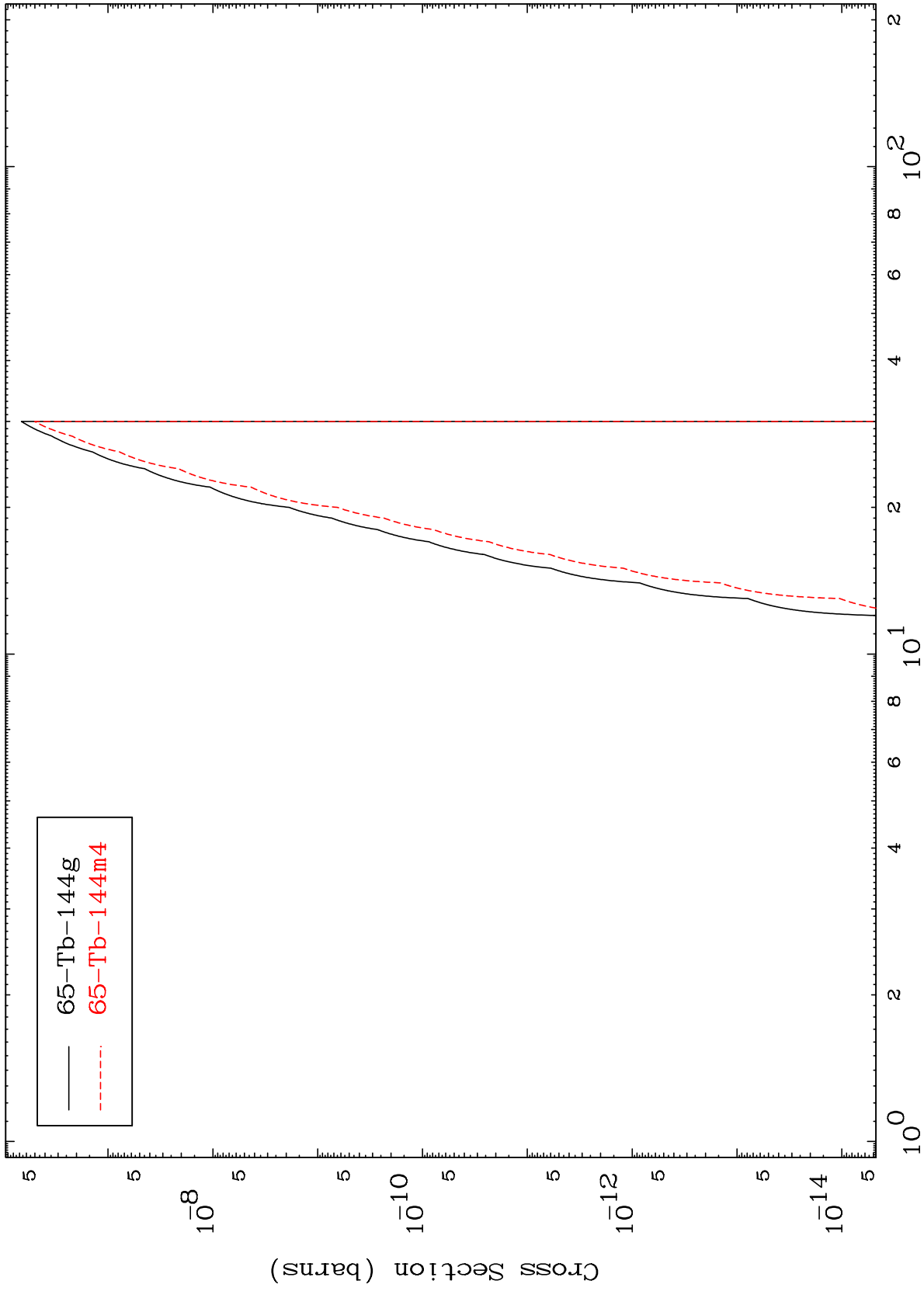
69-Tm-152

MAT 6874

($\gamma, 2\alpha$)

69-Tm-152

Radionuclide Production Cross Section



21

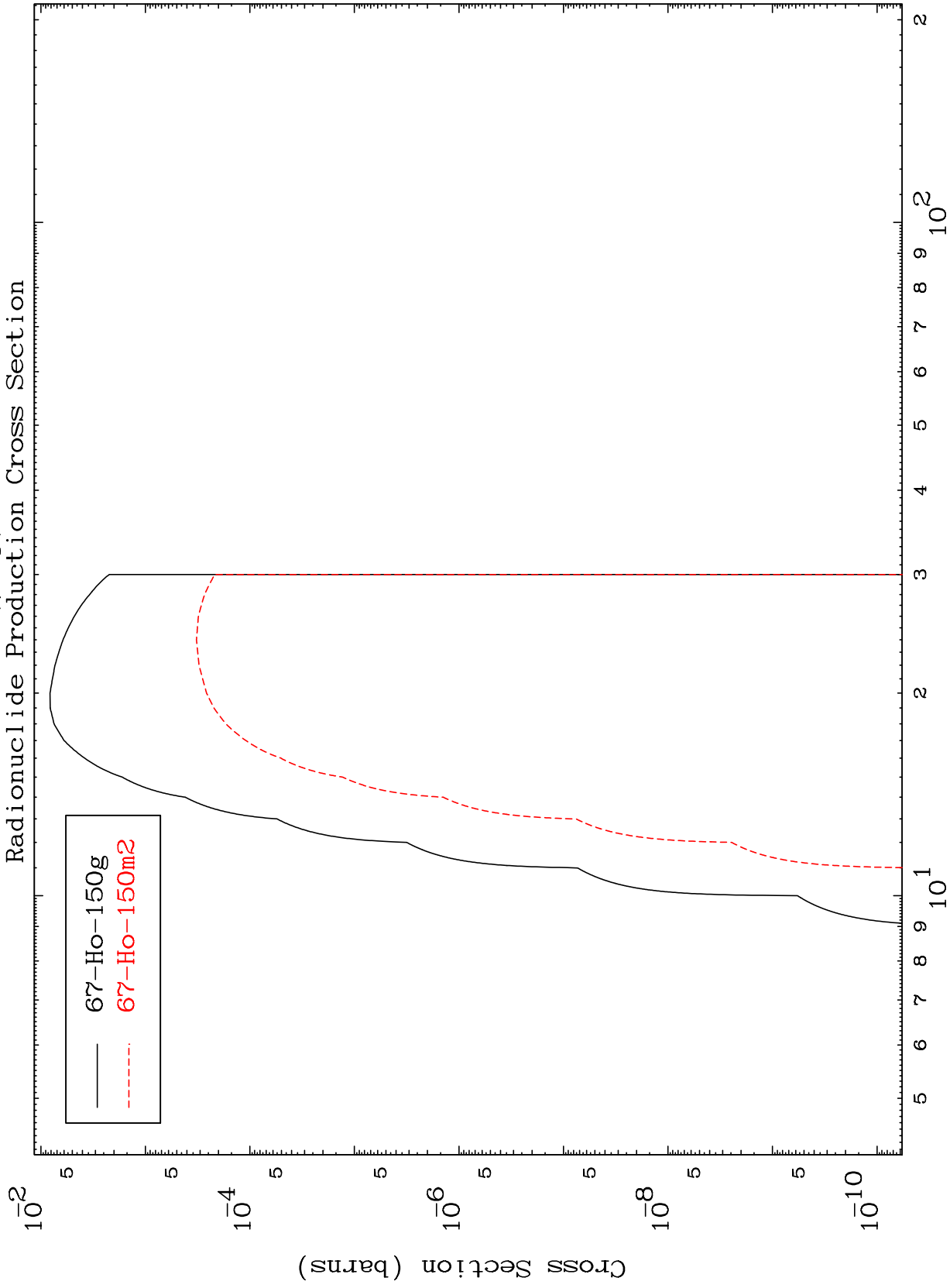
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

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



22

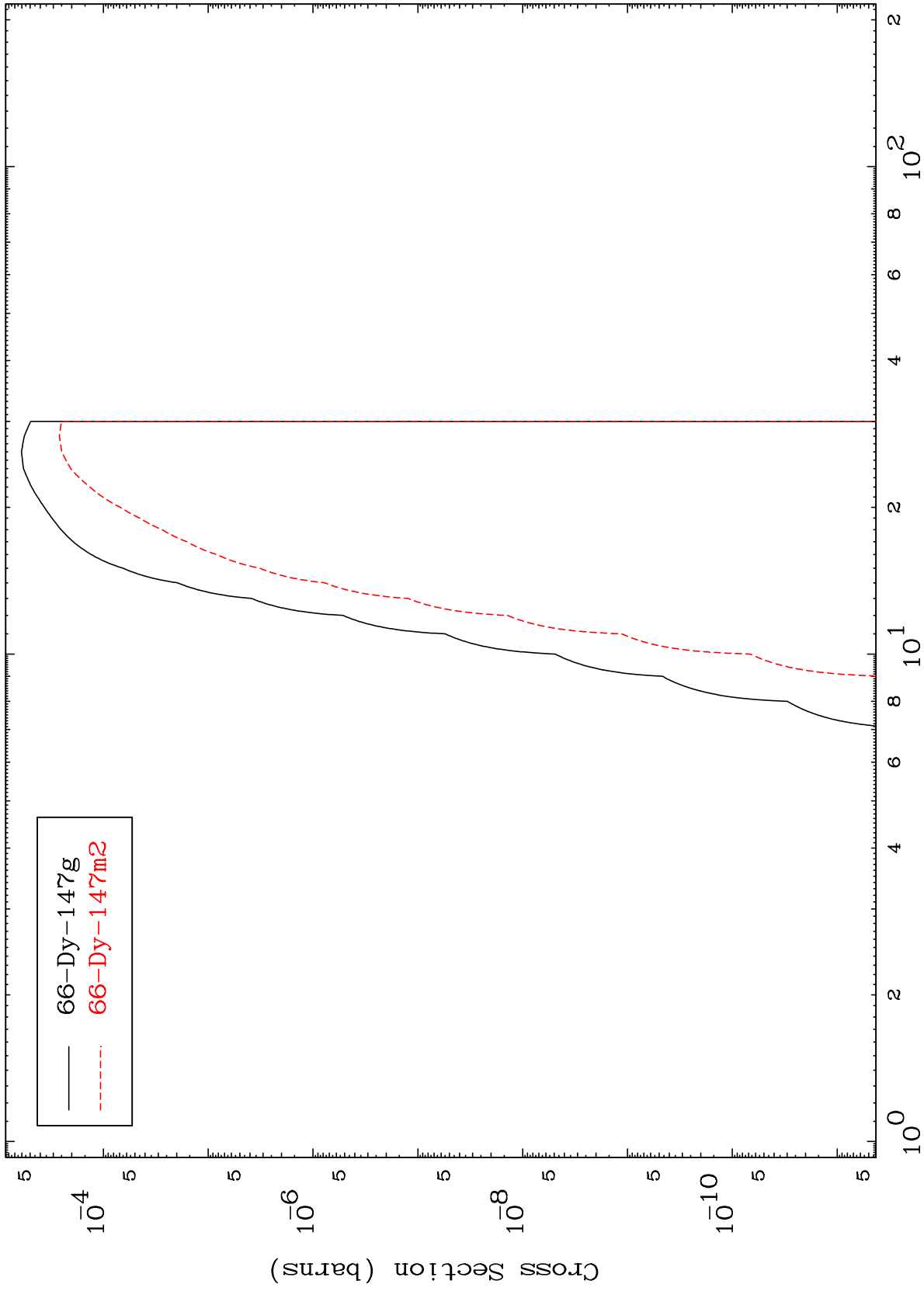
69-Tm-152

MAT 6874

(γ, p) α

69-Tm-152

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

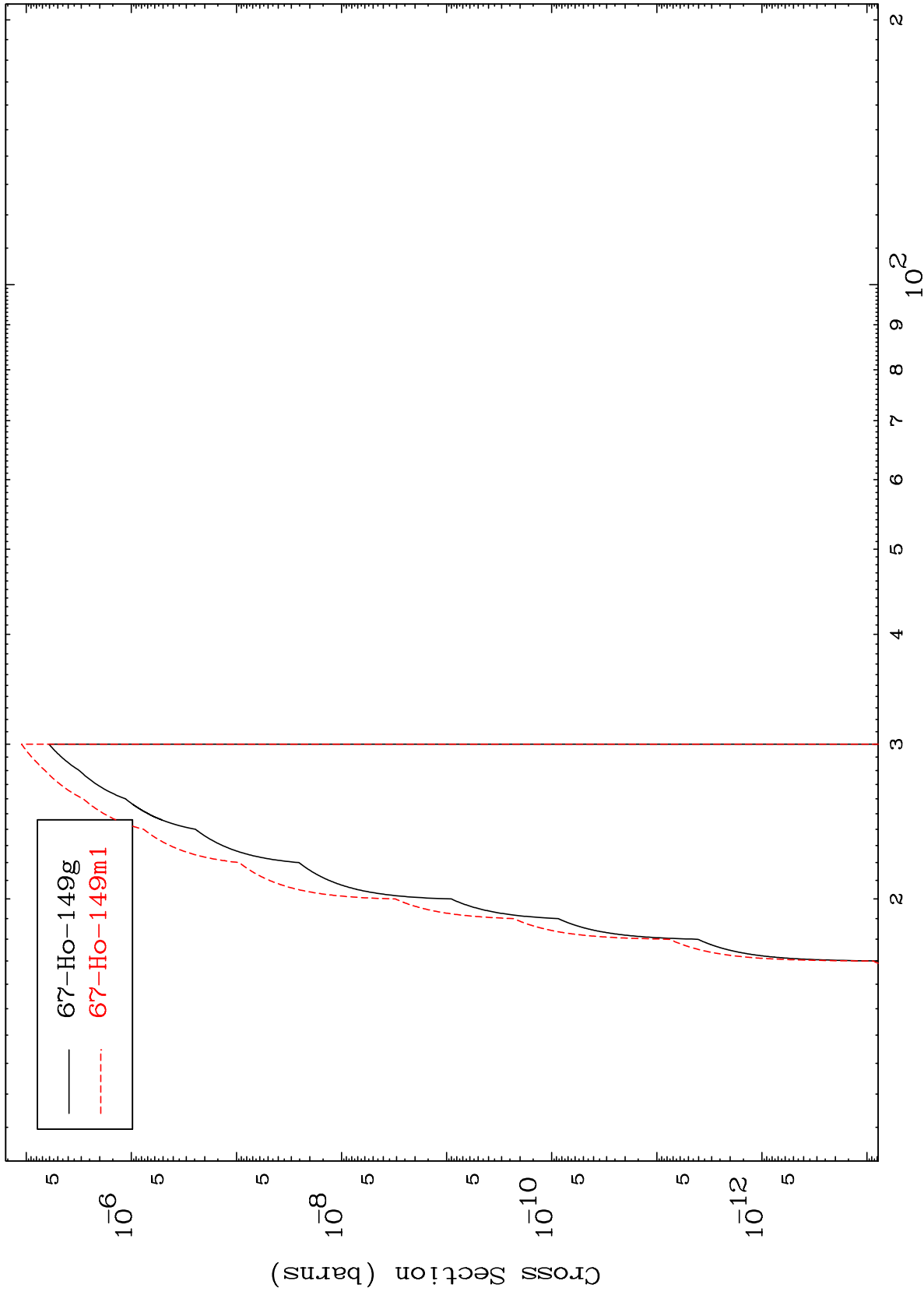
69-Tm-152

MAT 6874

(γ, p) d

69-Tm-152

Radionuclide Production Cross Section



24

Incident Energy (MeV)

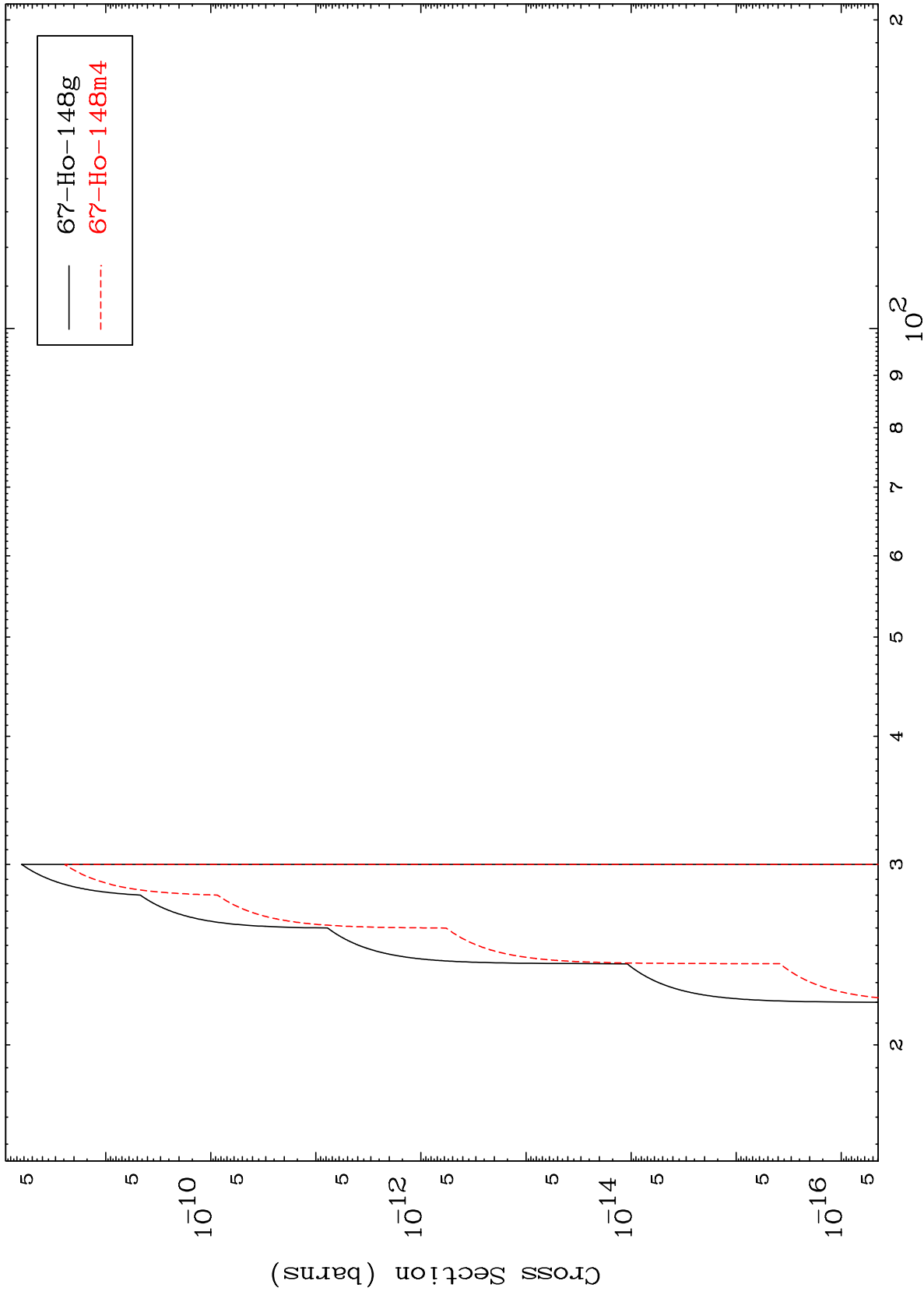
69-Tm-152

MAT 6874

(γ, p) t

69-Tm-152

Radionuclide Production Cross Section



25

Incident Energy (MeV)

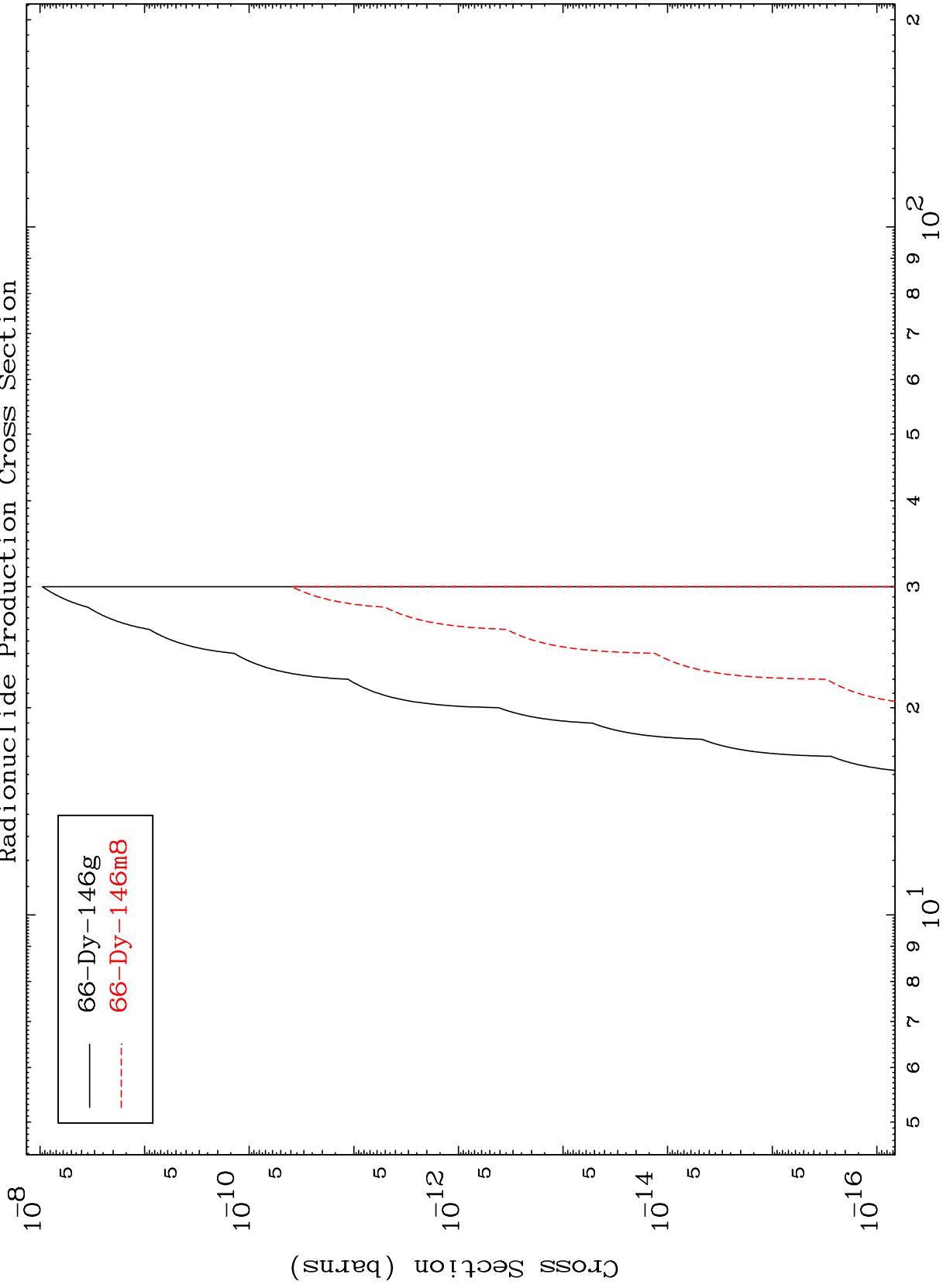
69-Tm-152

MAT 6874

(γ, d) α

69-Tm-152

Radionuclide Production Cross Section



26

Incident Energy (MeV)

69-Tm-152