

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

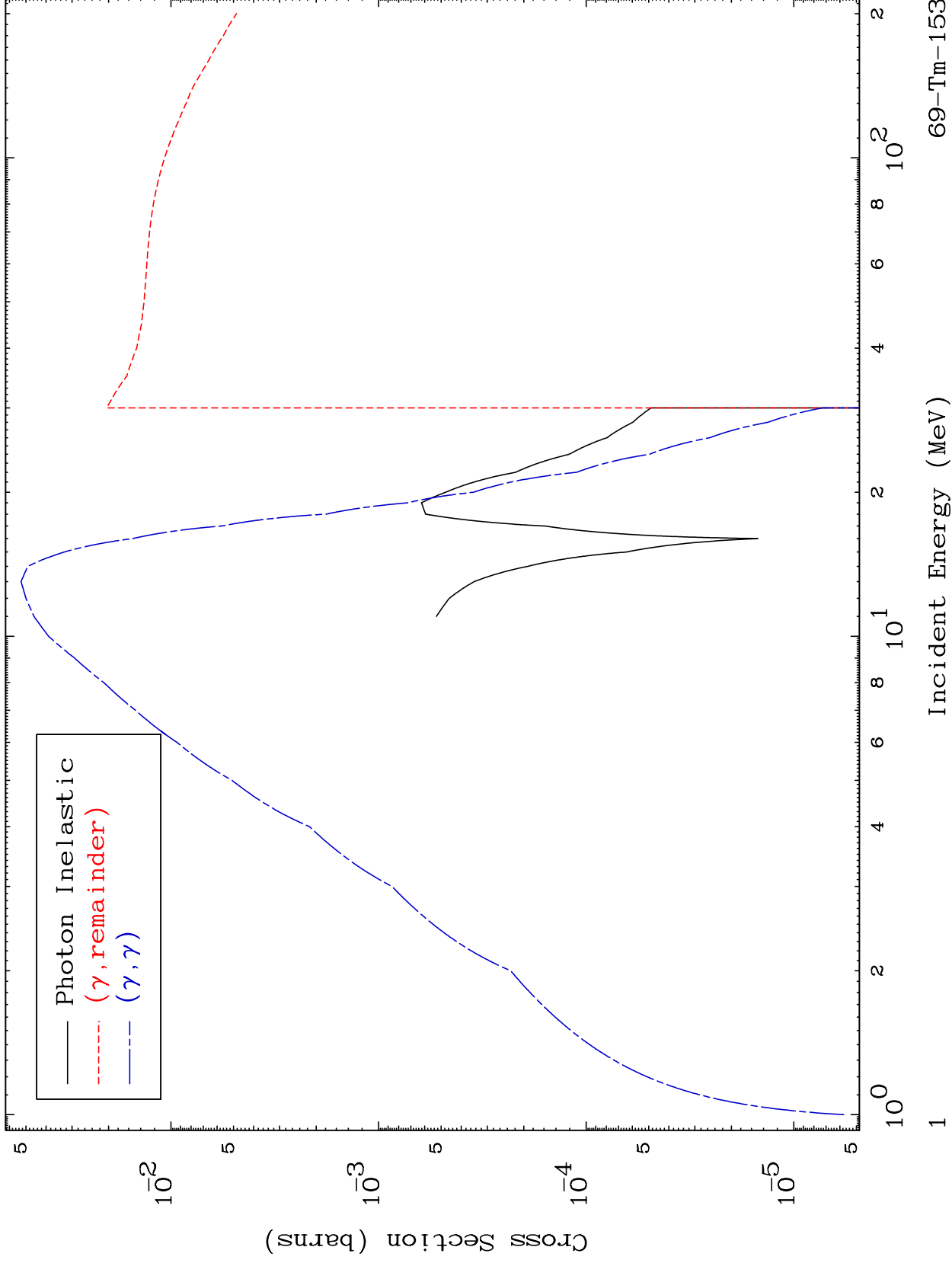
Press Mouse Button to Start

MAT 6877

Photon Major

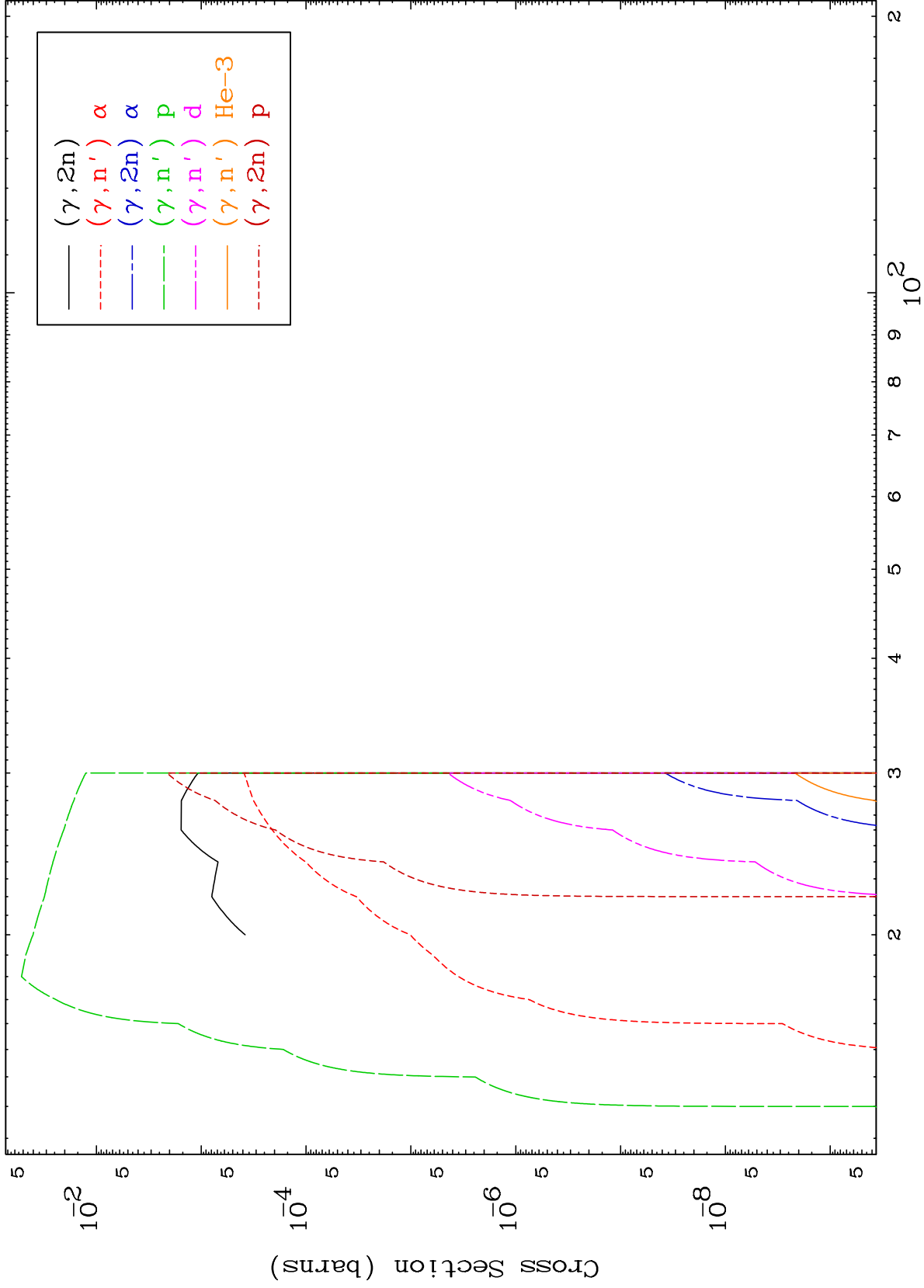
69-Tm-153

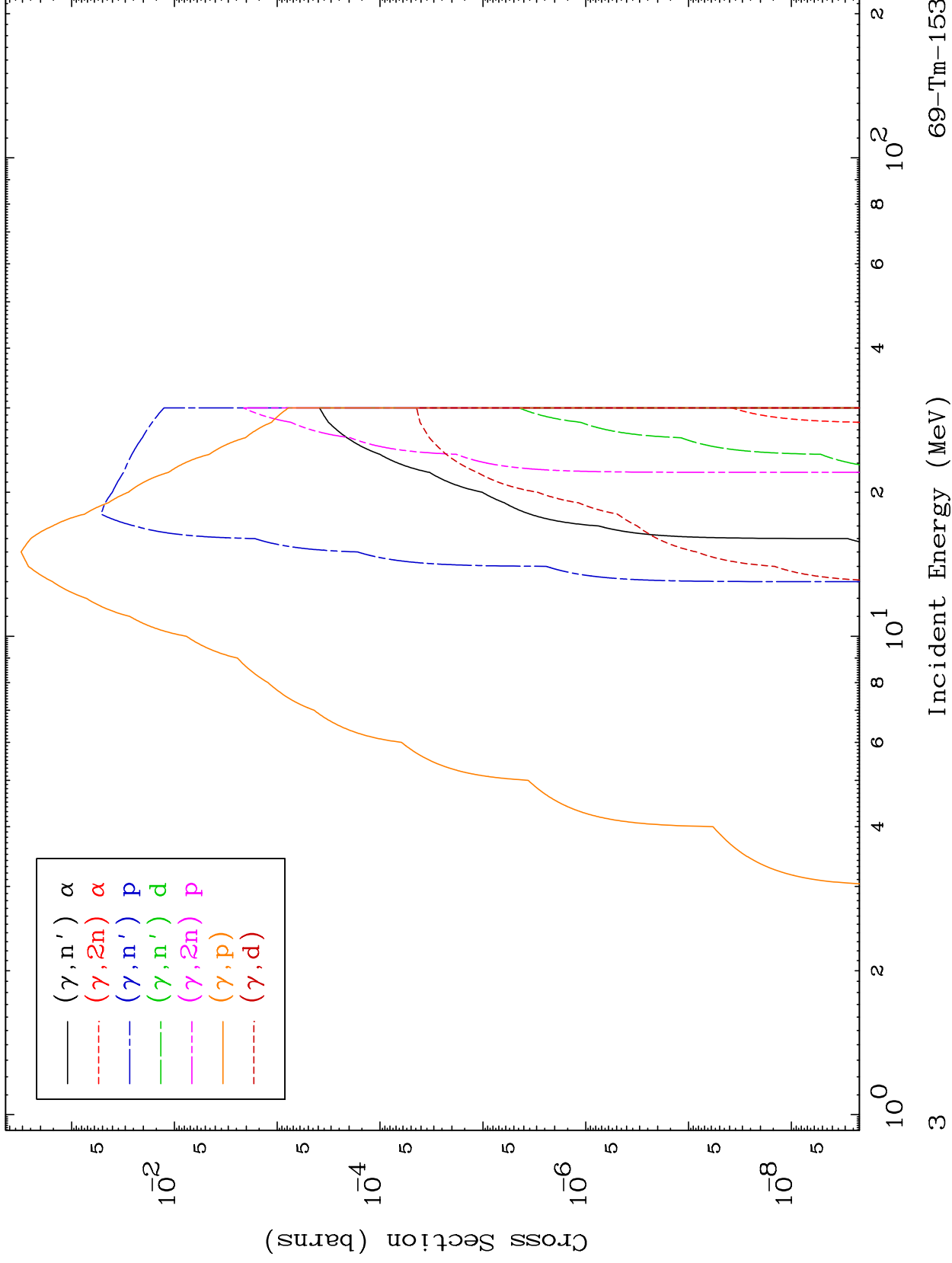
0 Kelvin Cross Sections

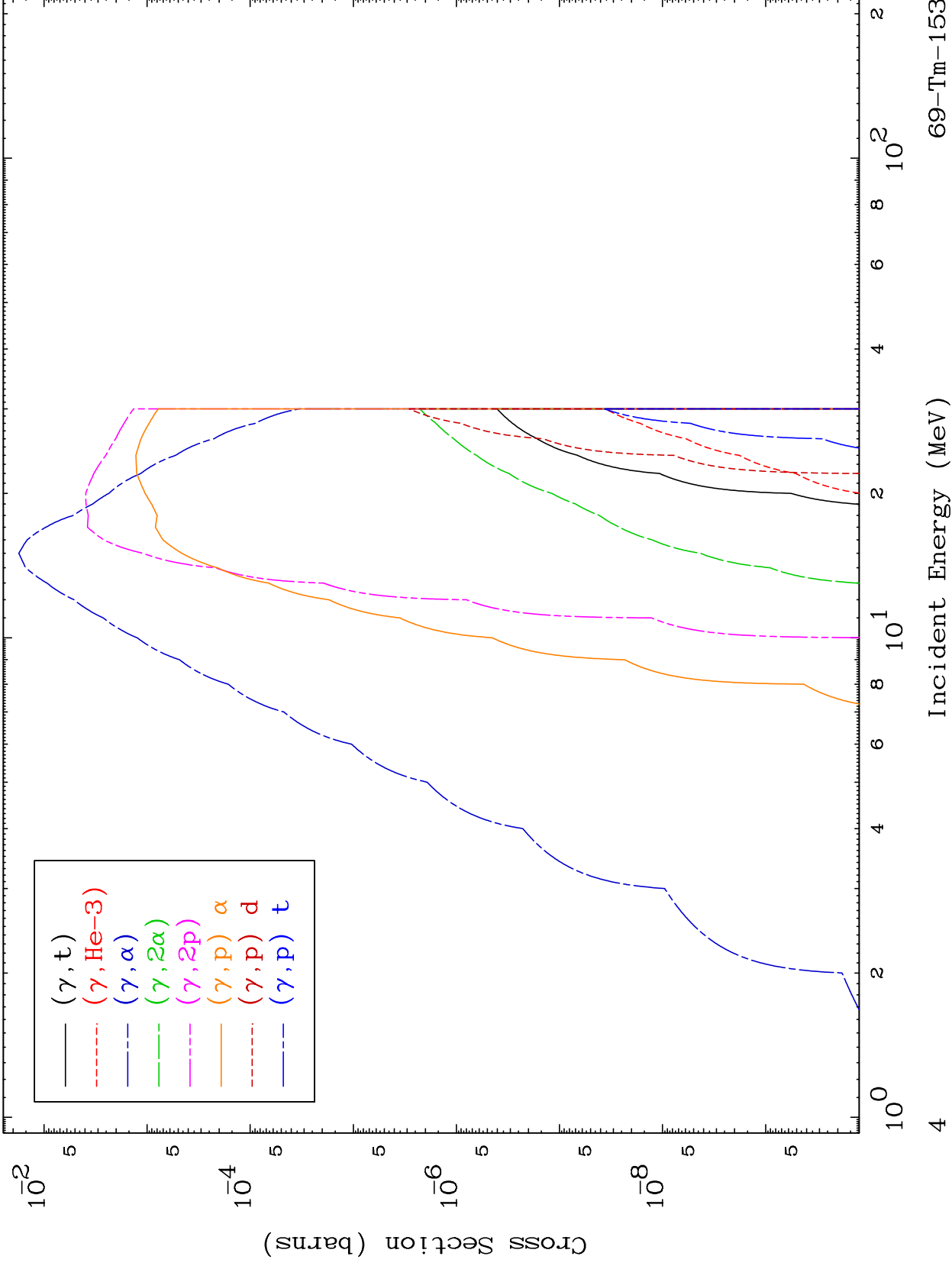


Incident Energy (MeV)

69-Tm-153





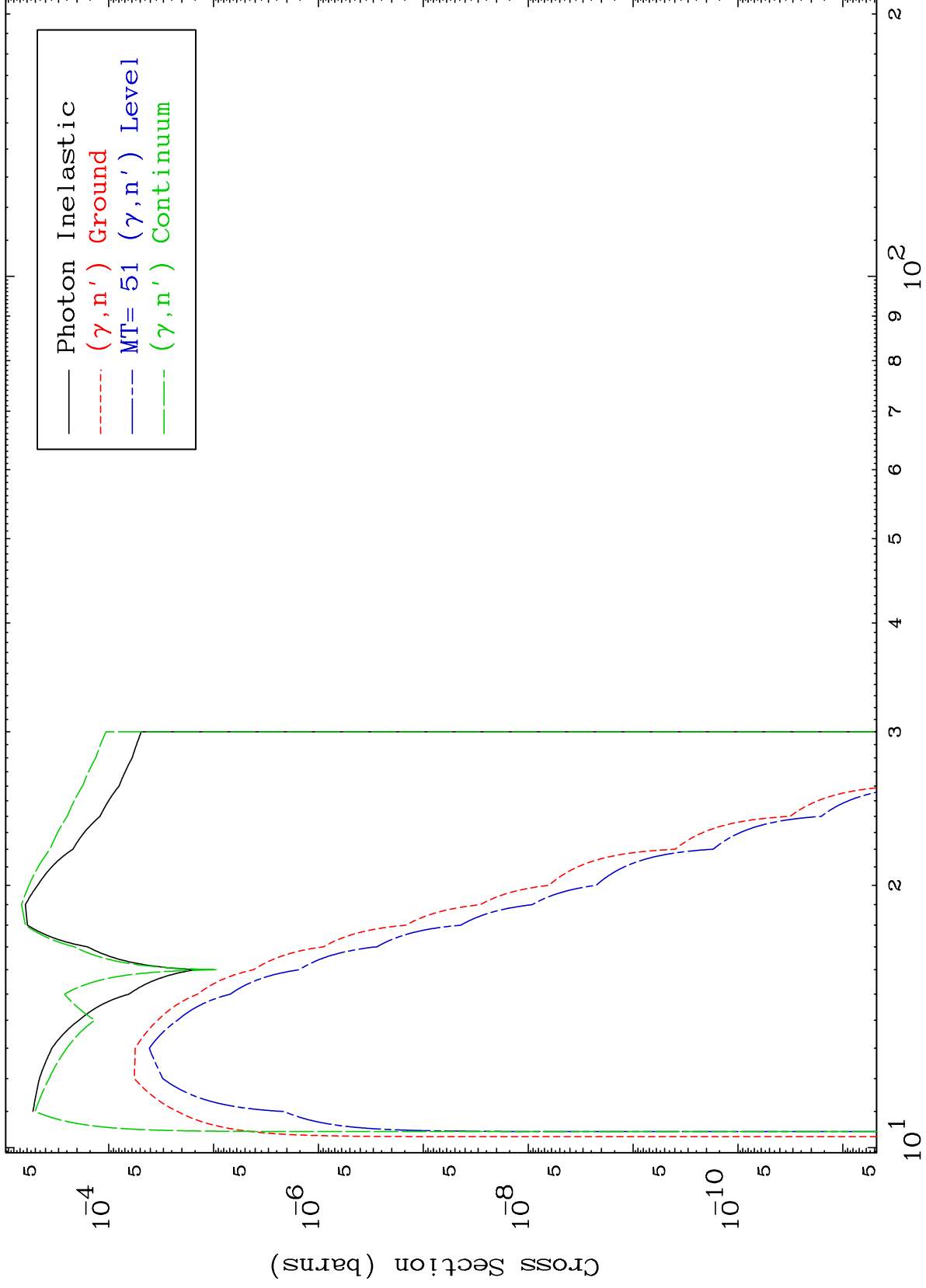


MAT 6877

(γ, n') Level

69-Tm-153

0 Kelvin Cross Sections



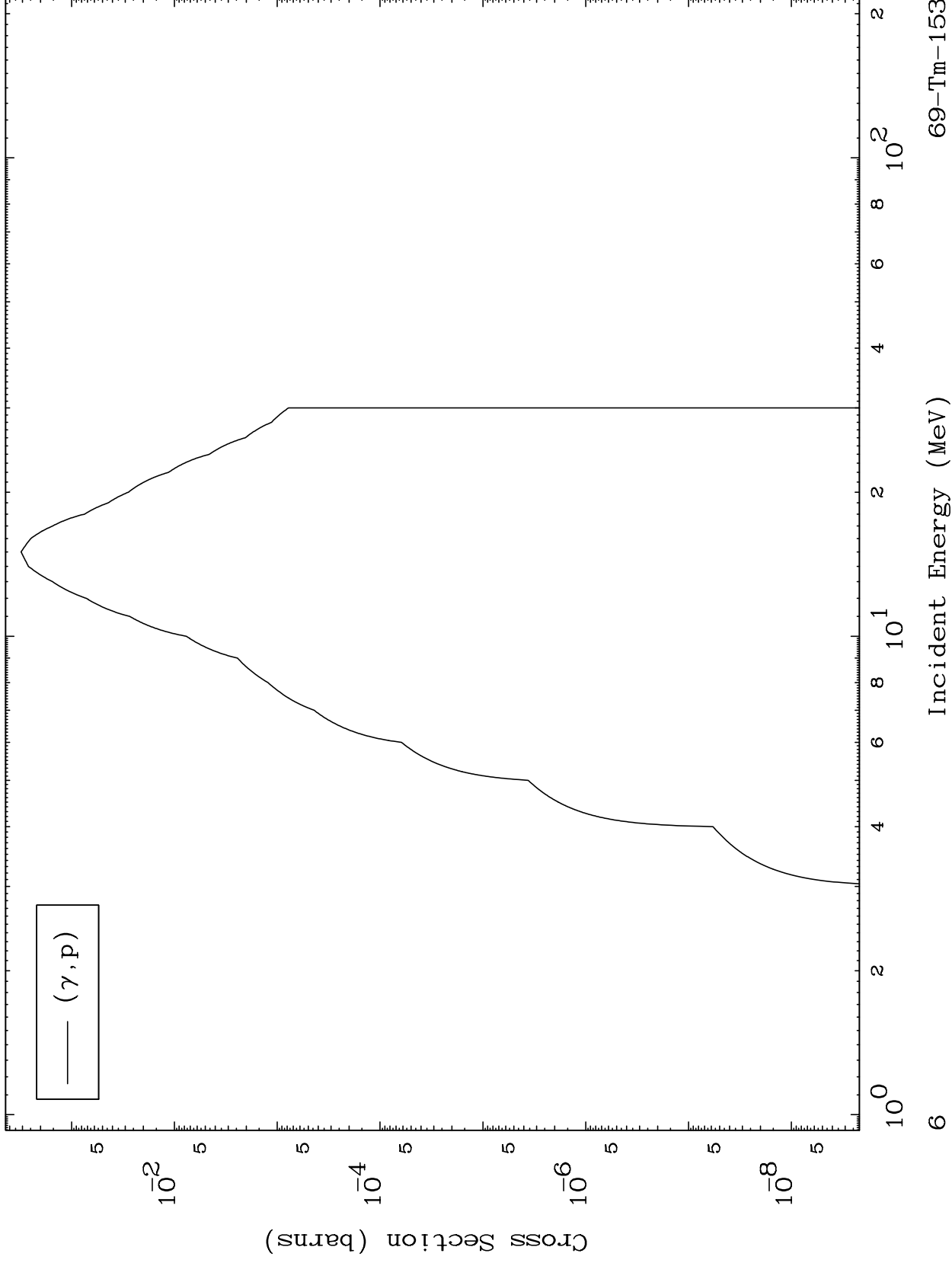
Incident Energy (MeV)

69-Tm-153

MAT 6877

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-153



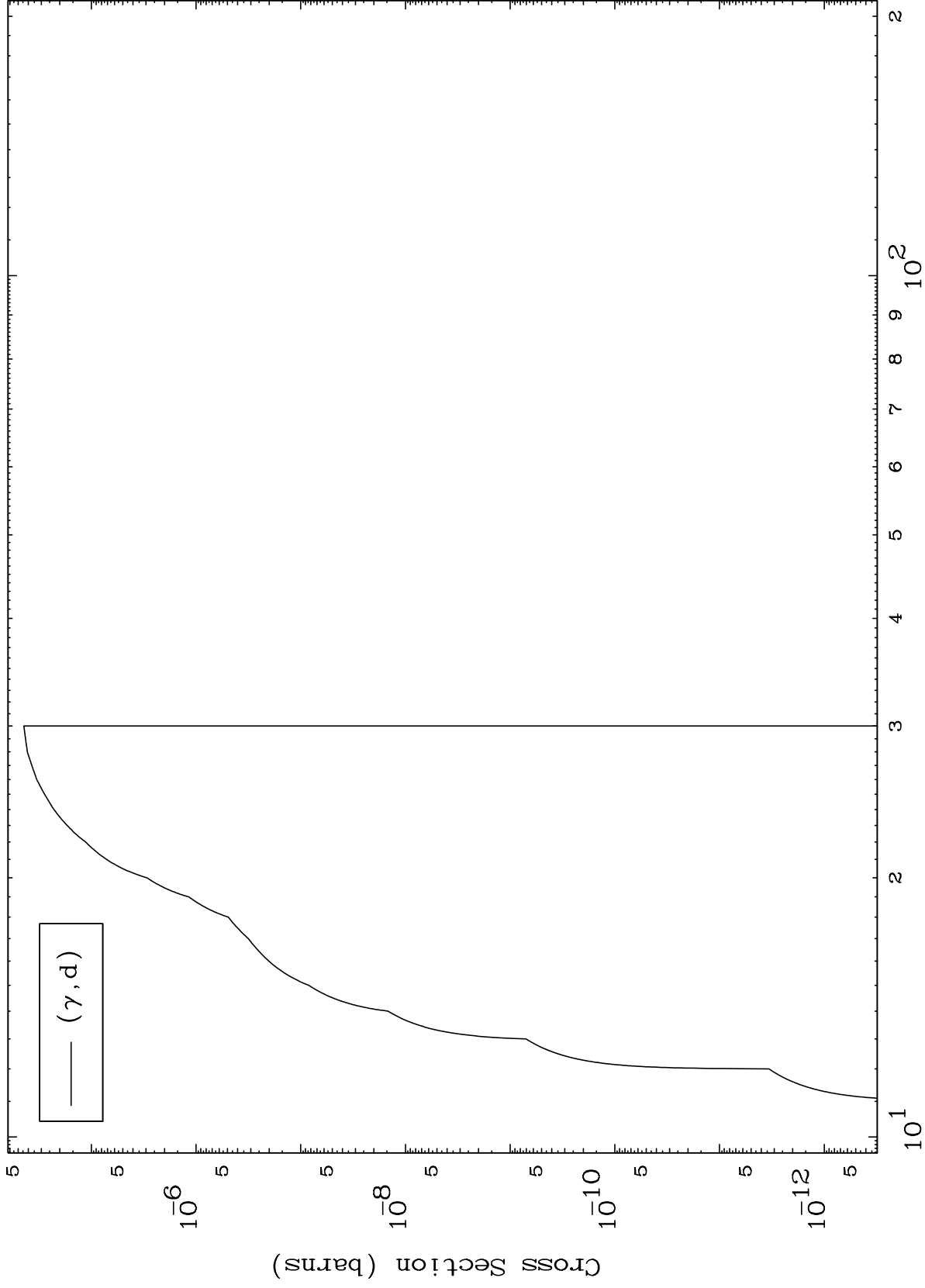
Incident Energy (MeV)

69-Tm-153

MAT 68777

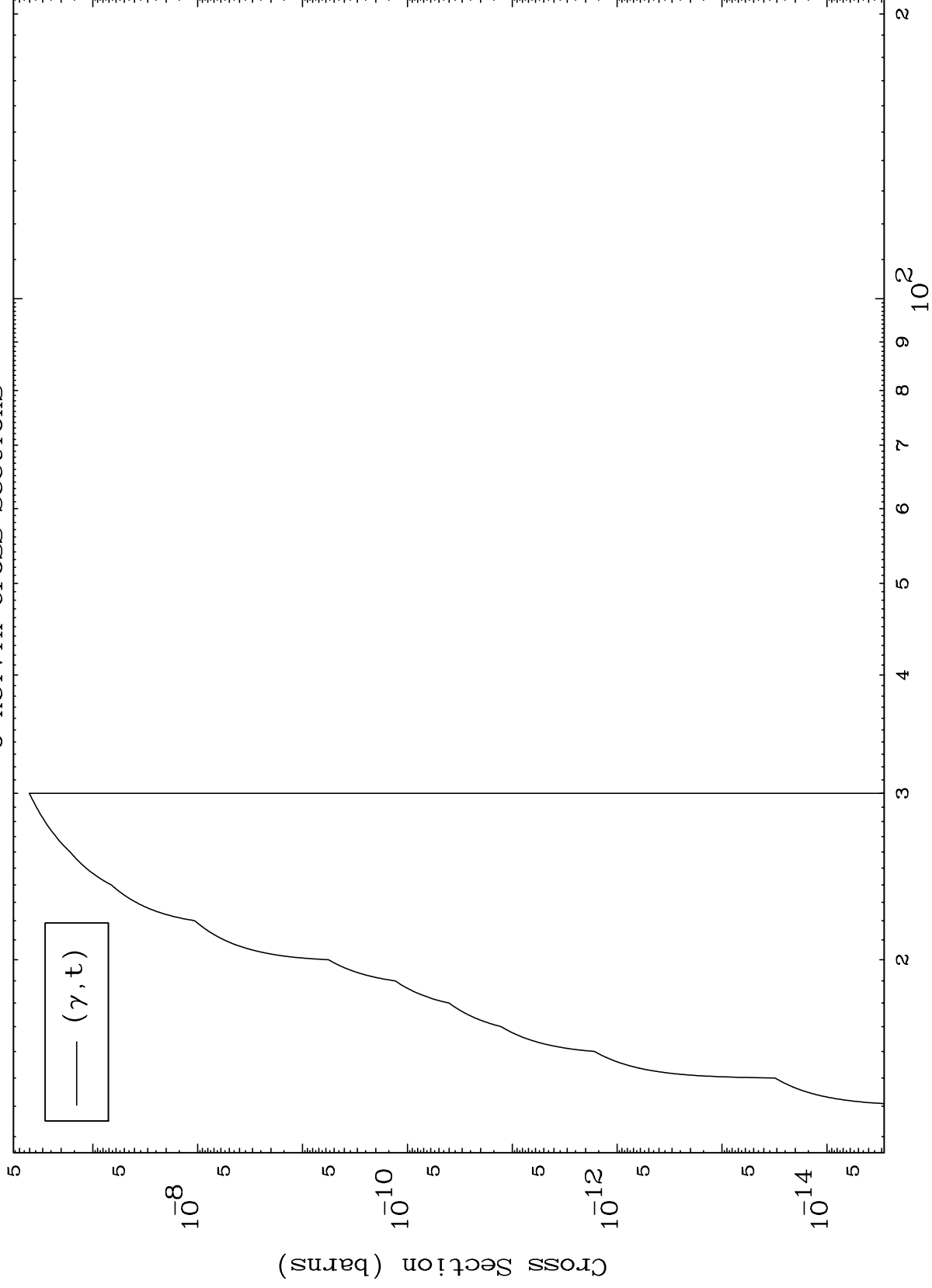
(γ, d) Levels
0 Kelvin Cross Sections

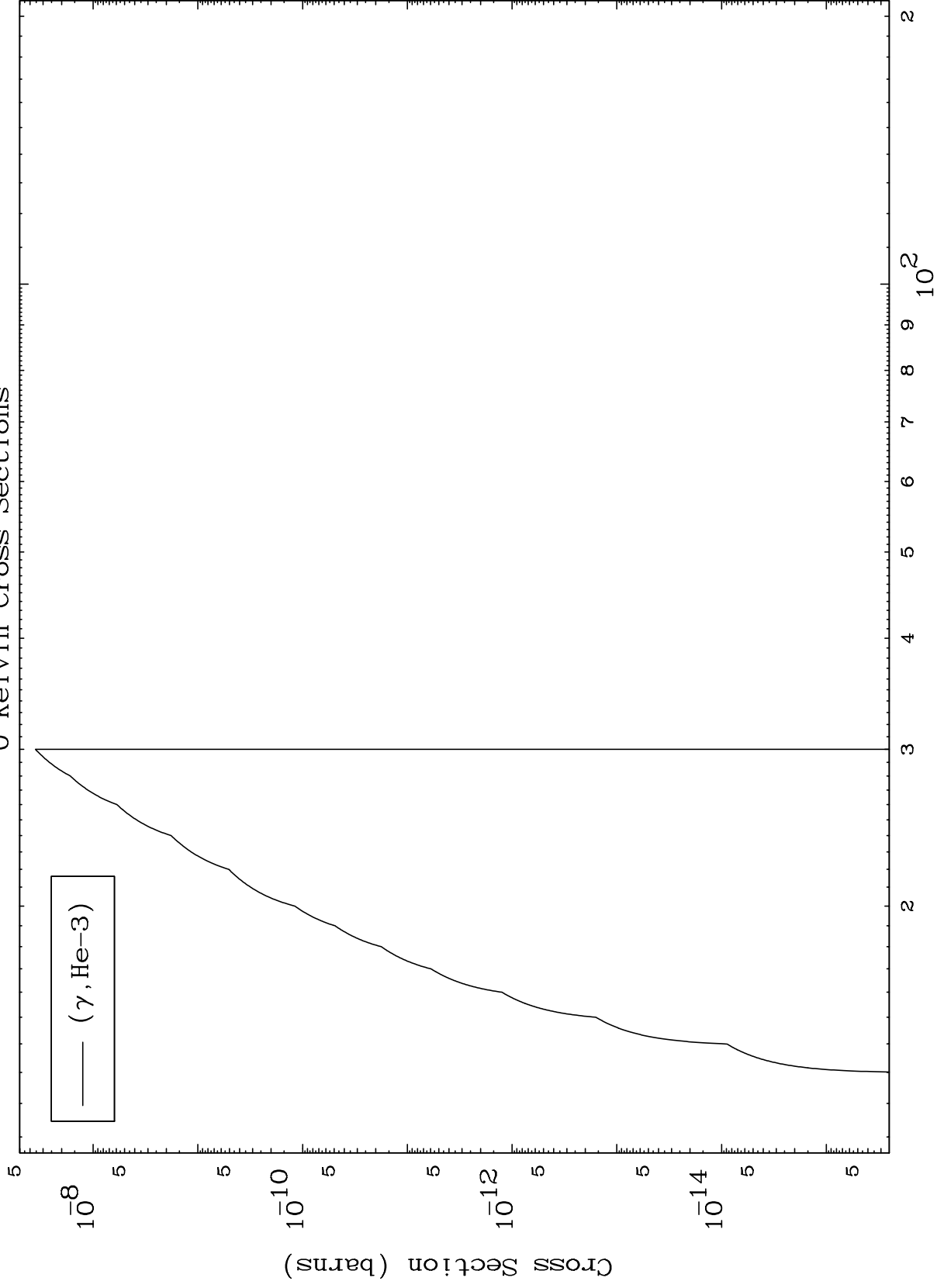
69-Tm-153



Incident Energy (MeV)

69-Tm-153

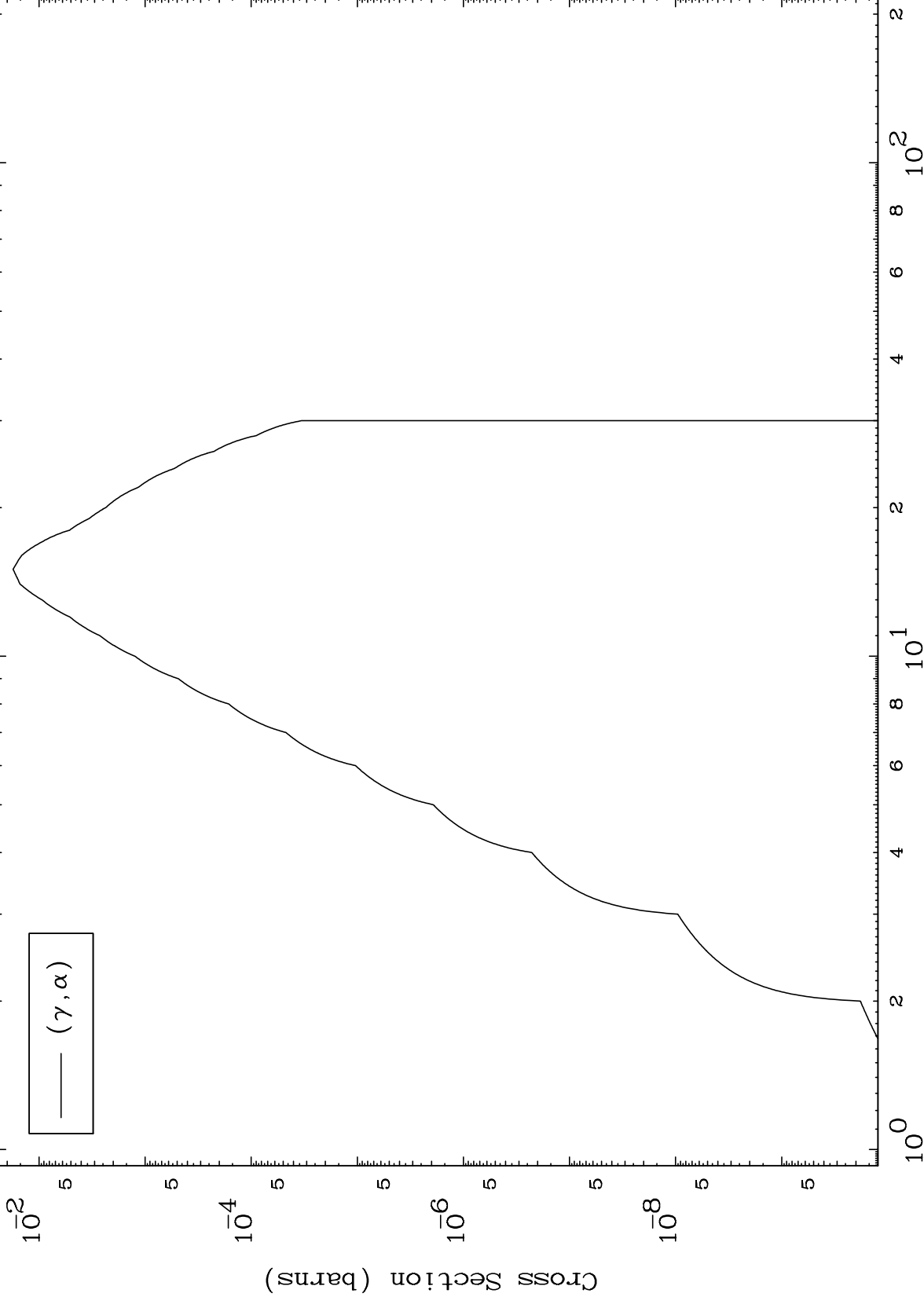




MAT 6877

(γ, α) Levels
0 Kelvin Cross Sections

69-Tm-153



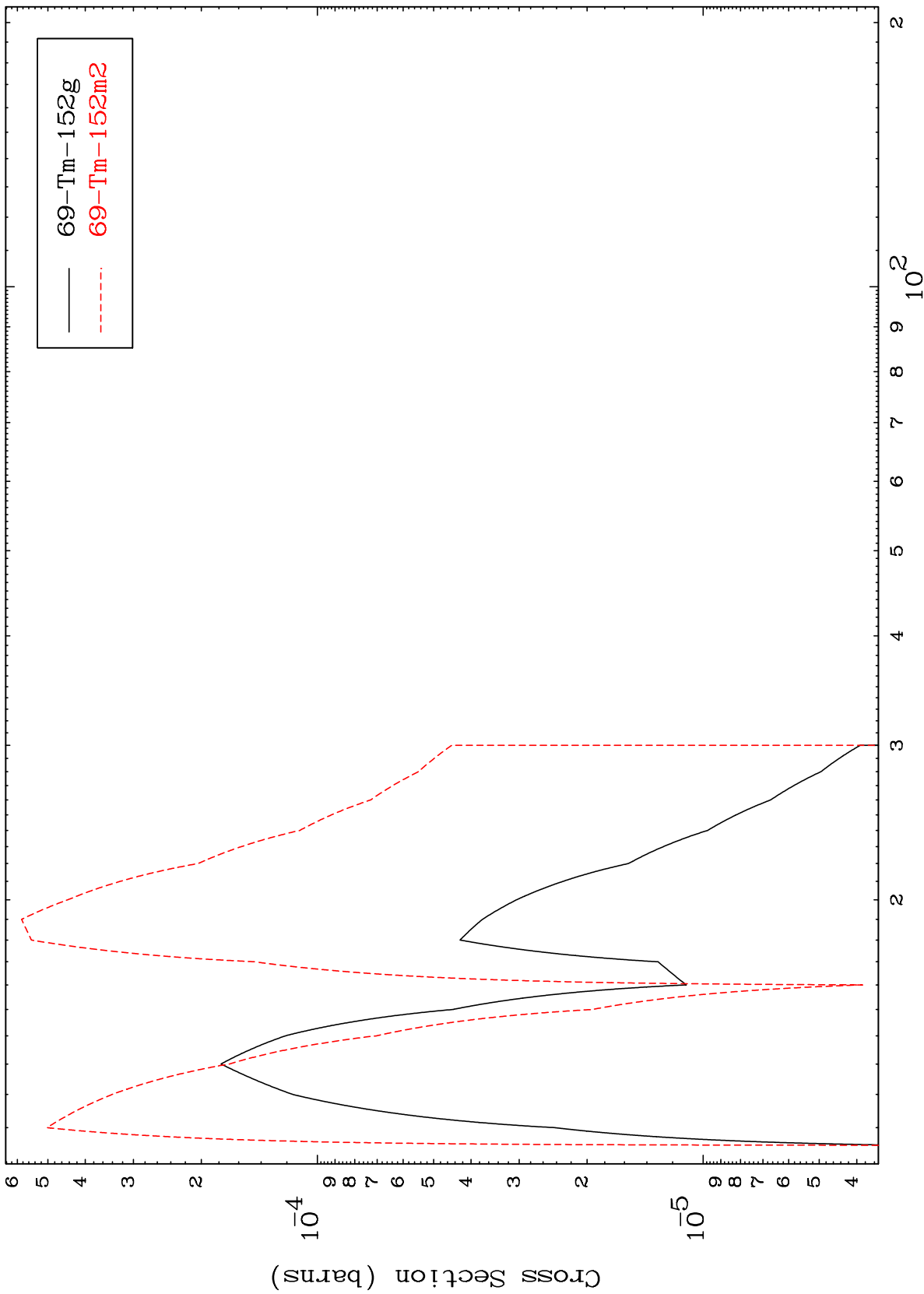
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

Photon Inelastic
Radionuclide Production Cross Section



11

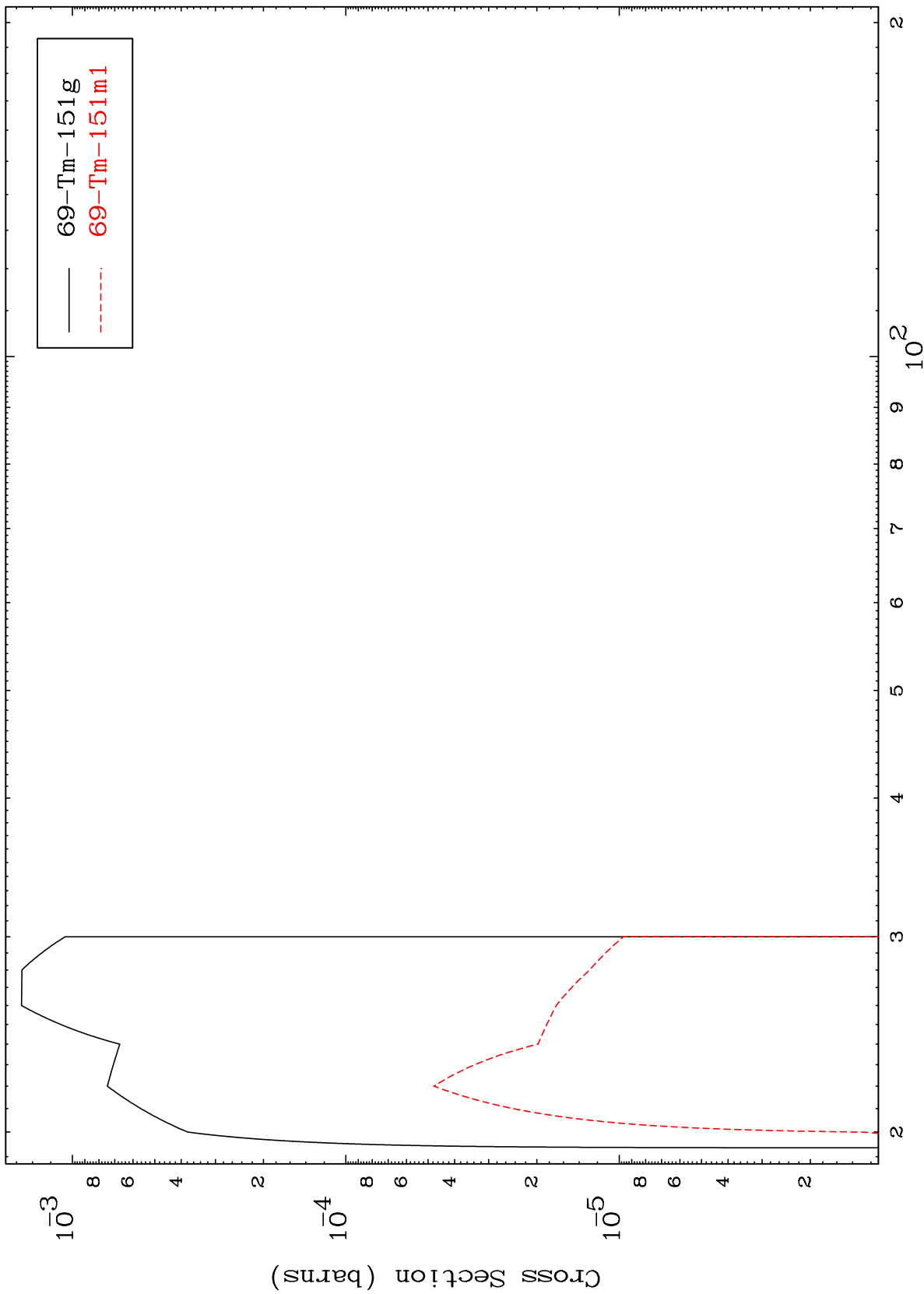
69-Tm-153

Incident Energy (MeV)

MAT 6877

69-Tm-153

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



69-Tm-153

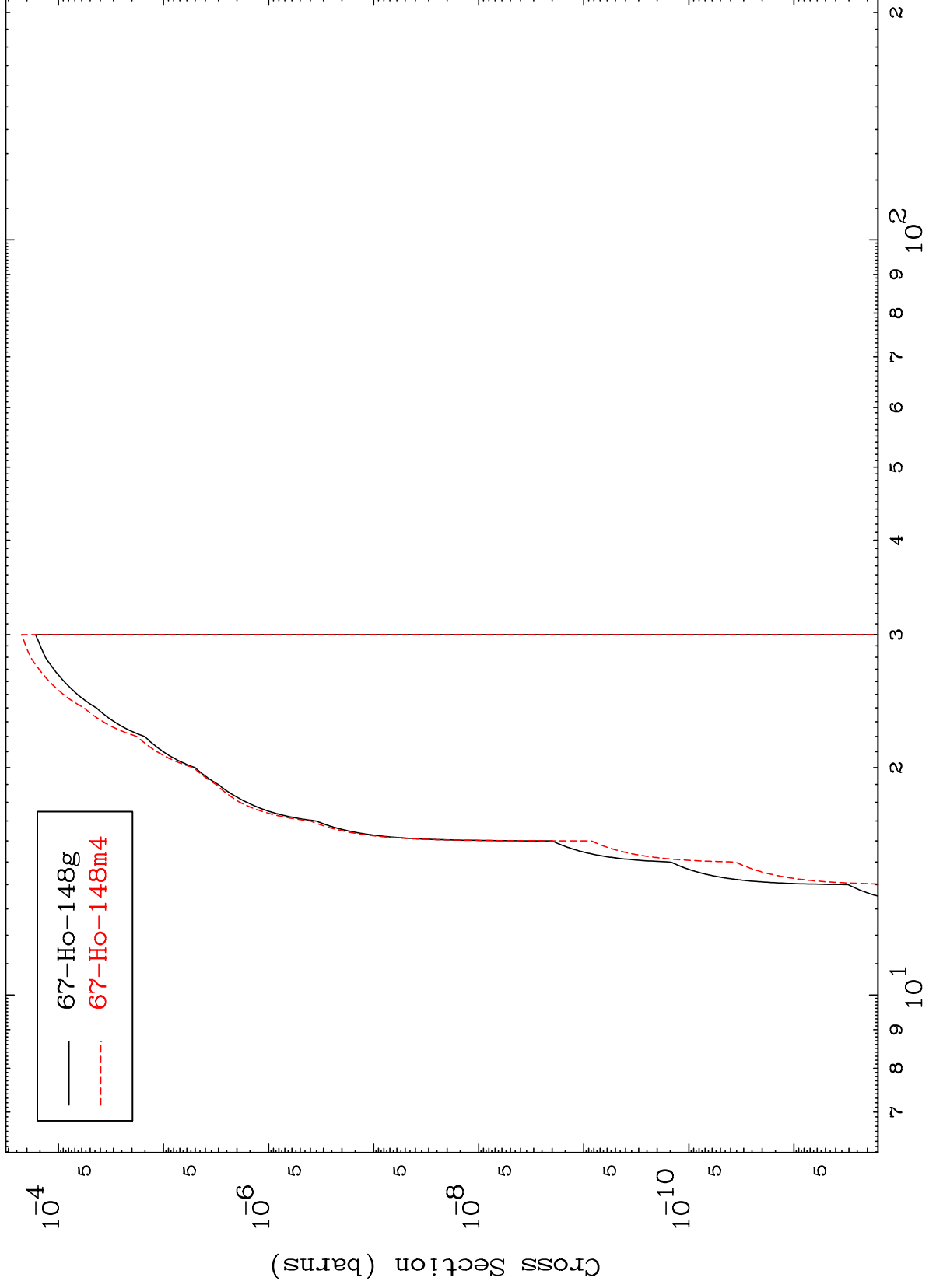
Incident Energy (MeV)

12

MAT 6877

69-Tm-153

(γ, n') α
Radionuclide Production Cross Section



13

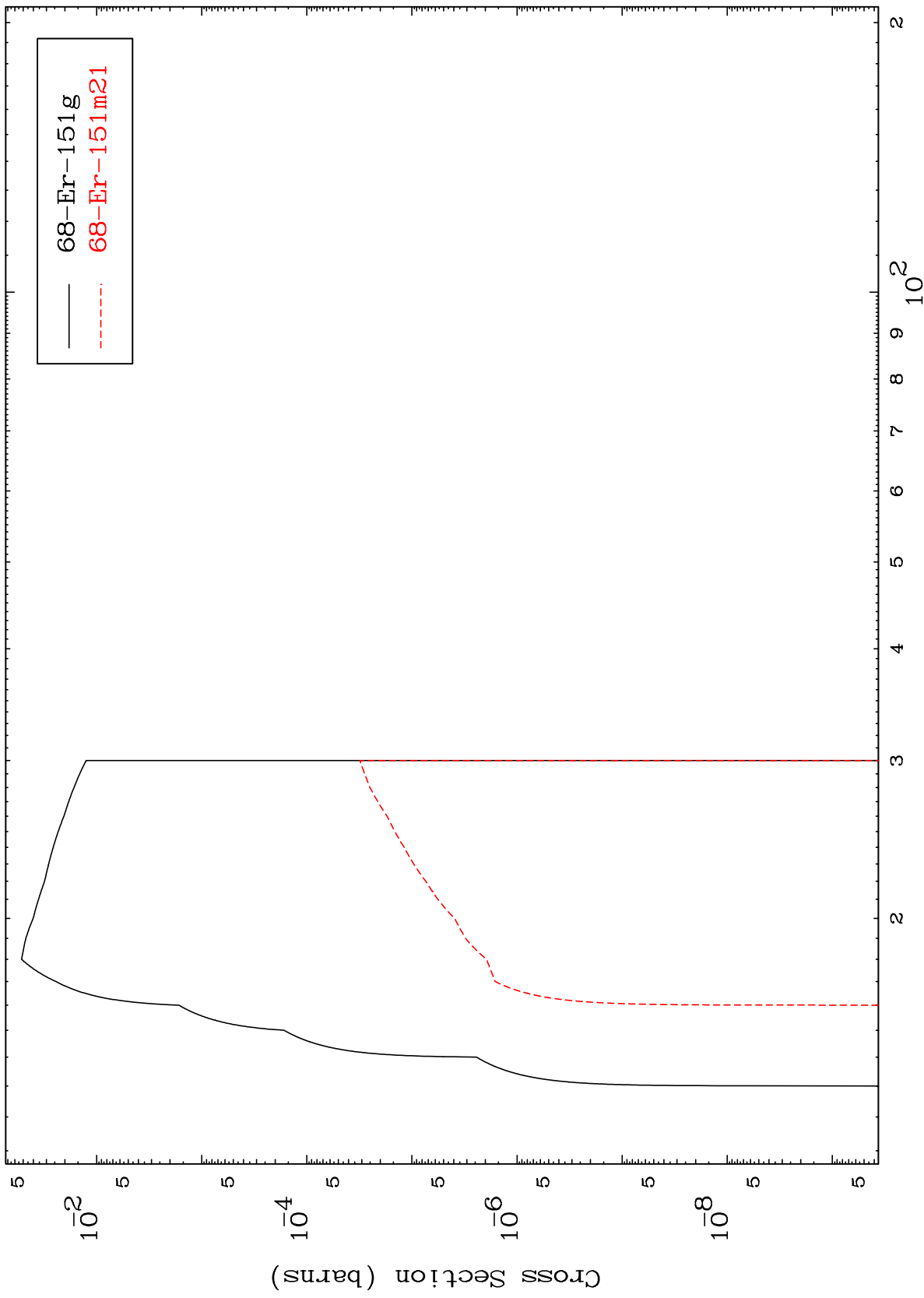
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

(γ, n') p
Radionuclide Production Cross Section



69-Tm-153

Incident Energy (MeV)

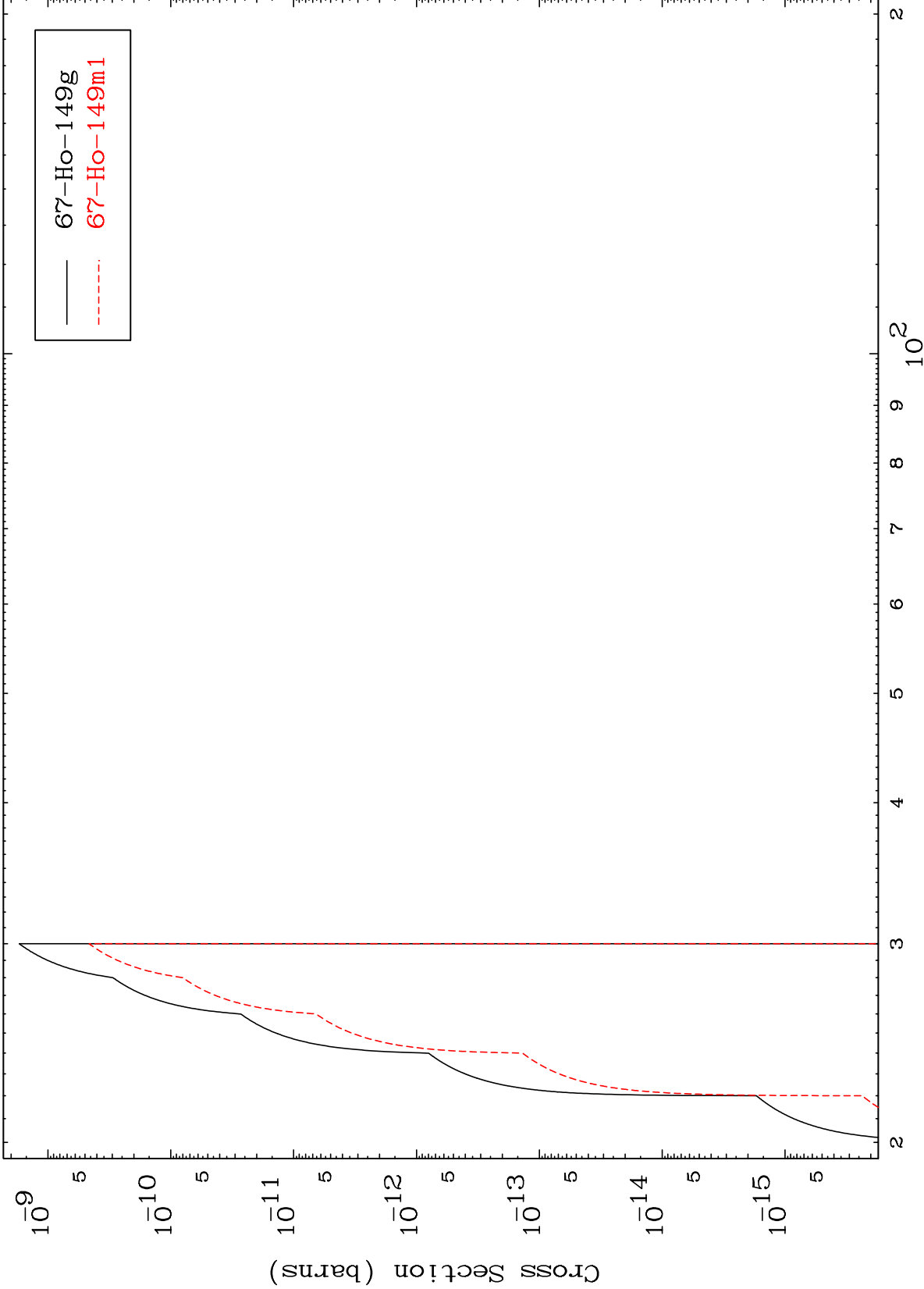
14

MAT 6877

(γ, n') He-3

69-Tm-153

Radionuclide Production Cross Section



15

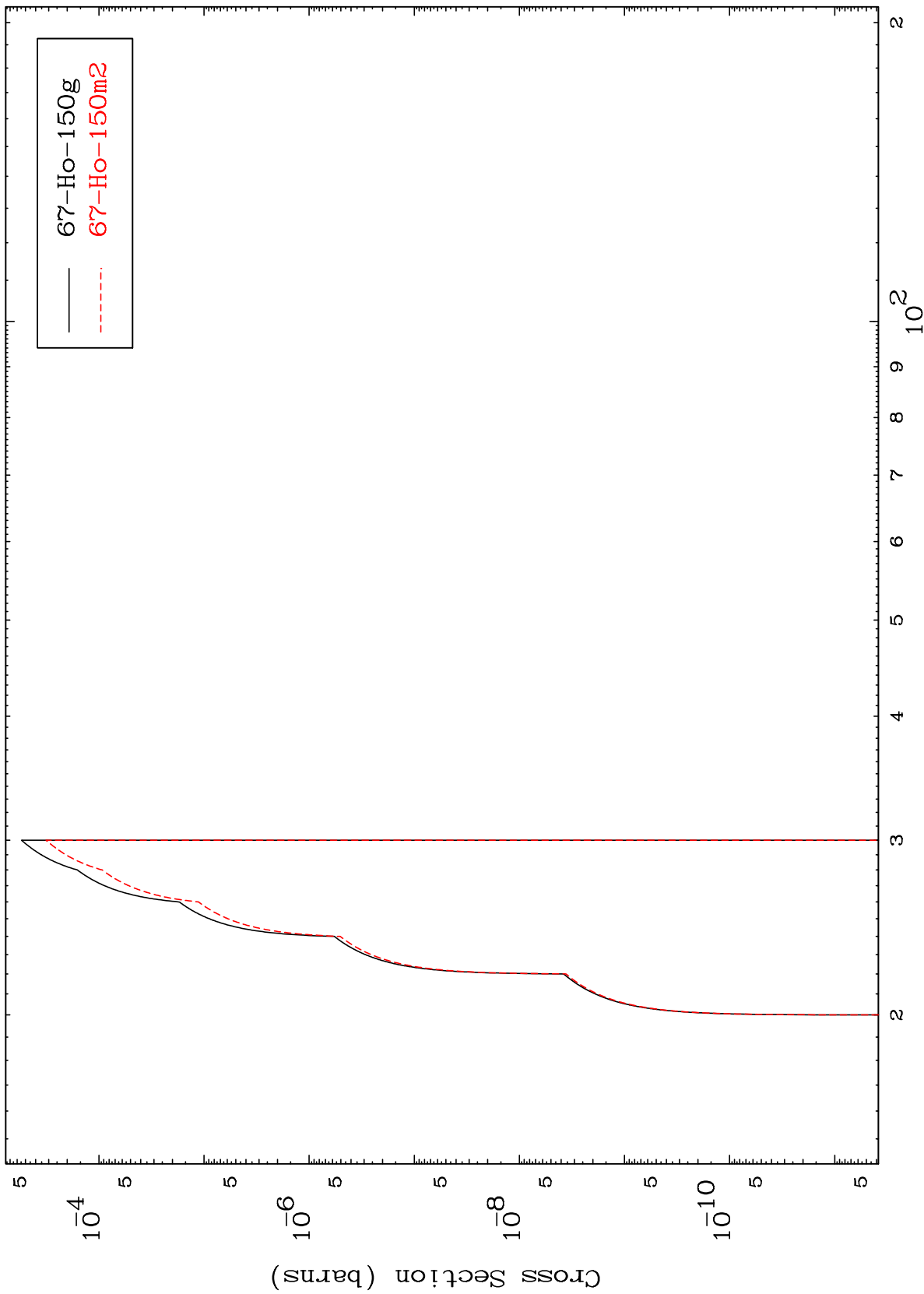
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

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



16

69-Tm-153

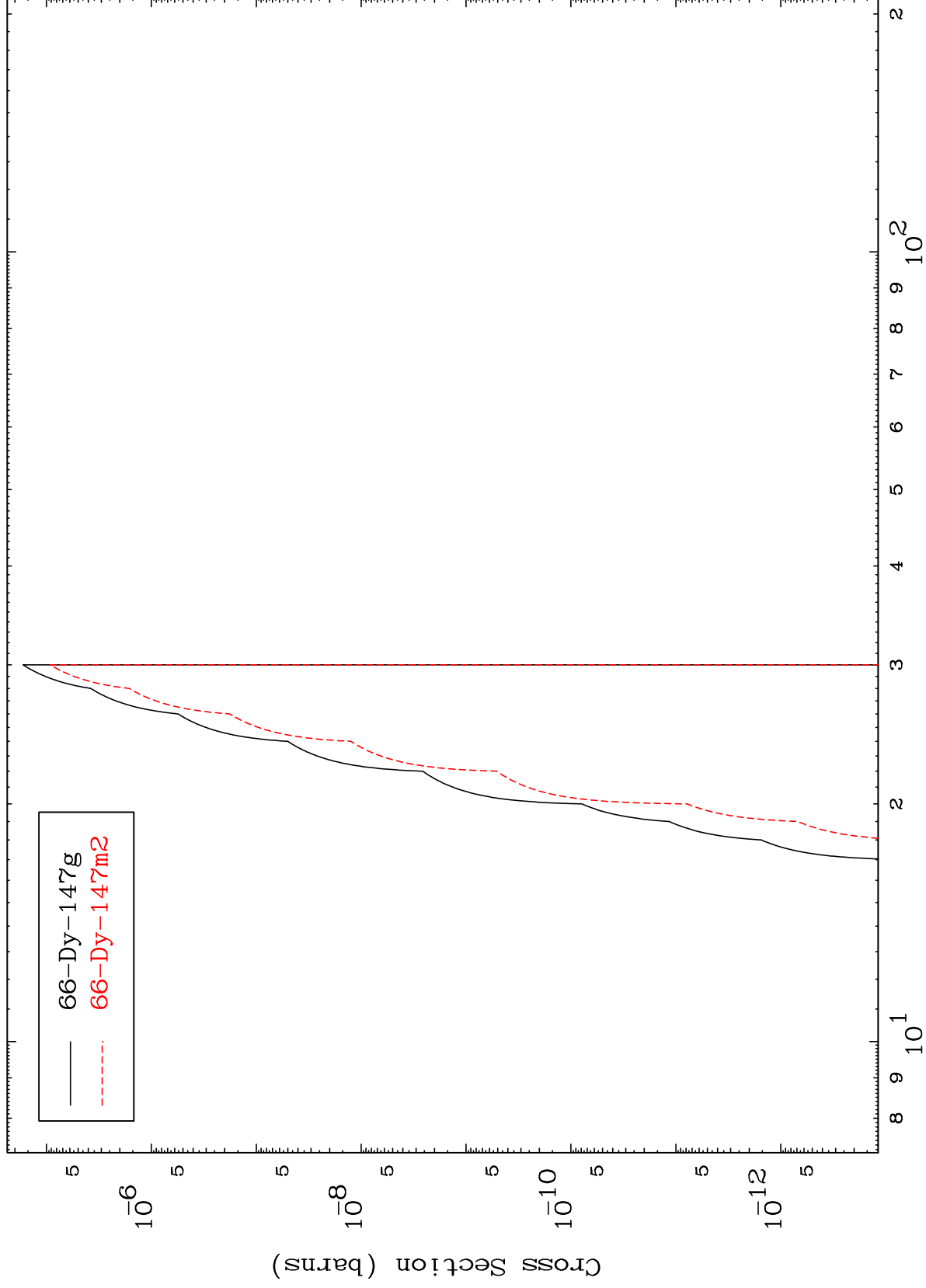
Incident Energy (MeV)

MAT 6877

(γ, n') p α

69-Tm-153

Radionuclide Production Cross Section



17

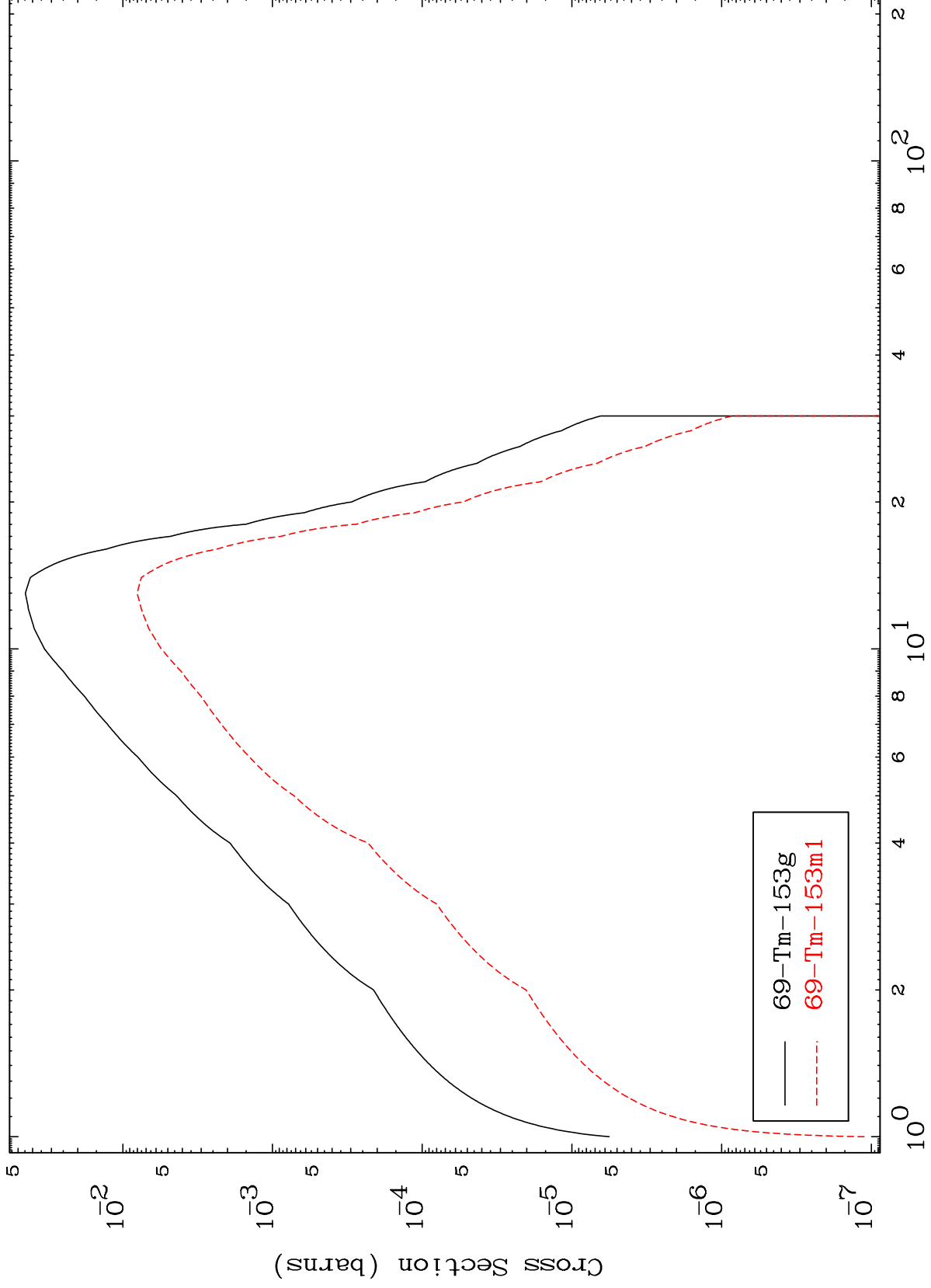
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

(γ, γ)
Radionuclide Production Cross Section



69-Tm-153

Incident Energy (MeV)

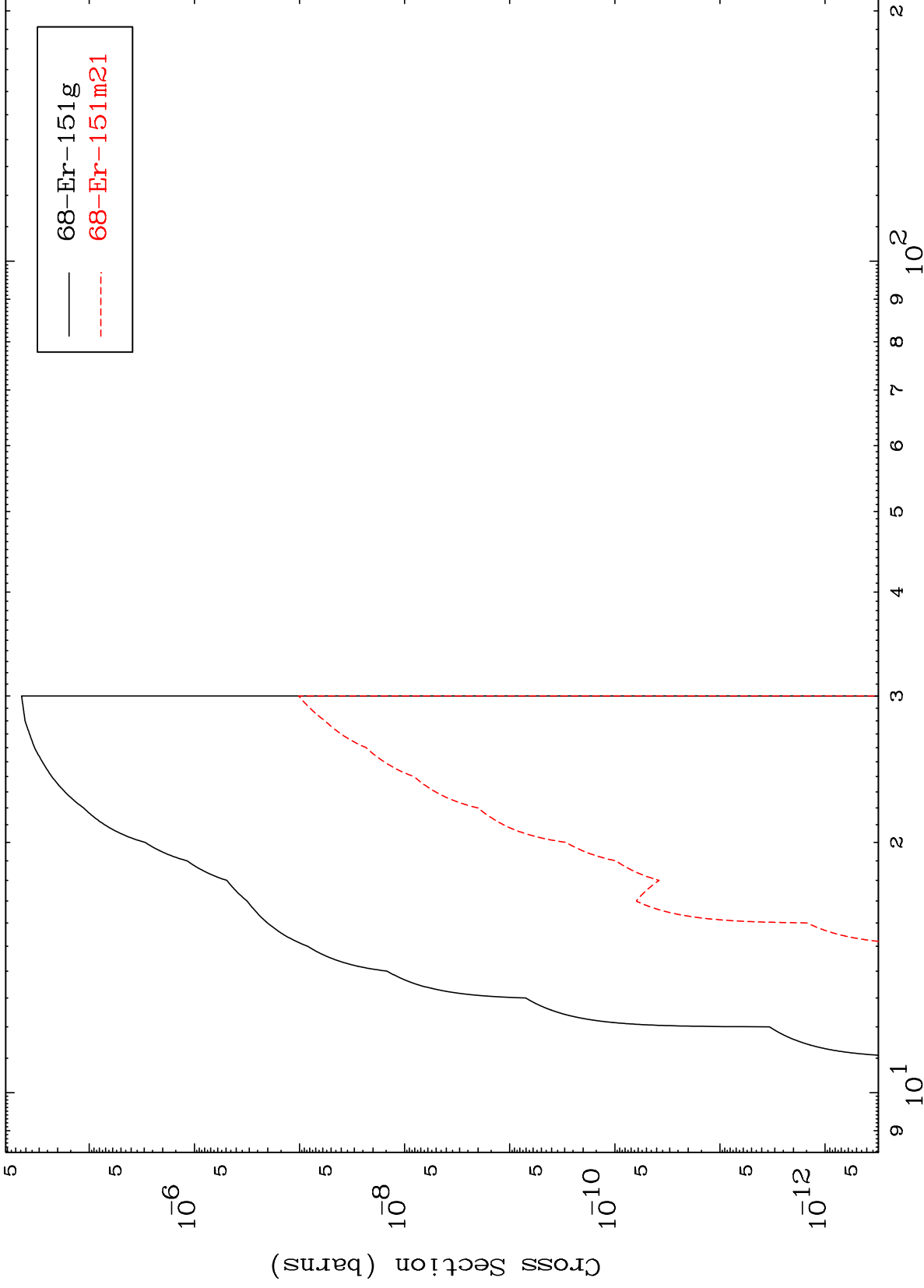
18

MAT 68777

(γ, d)

69-Tm-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

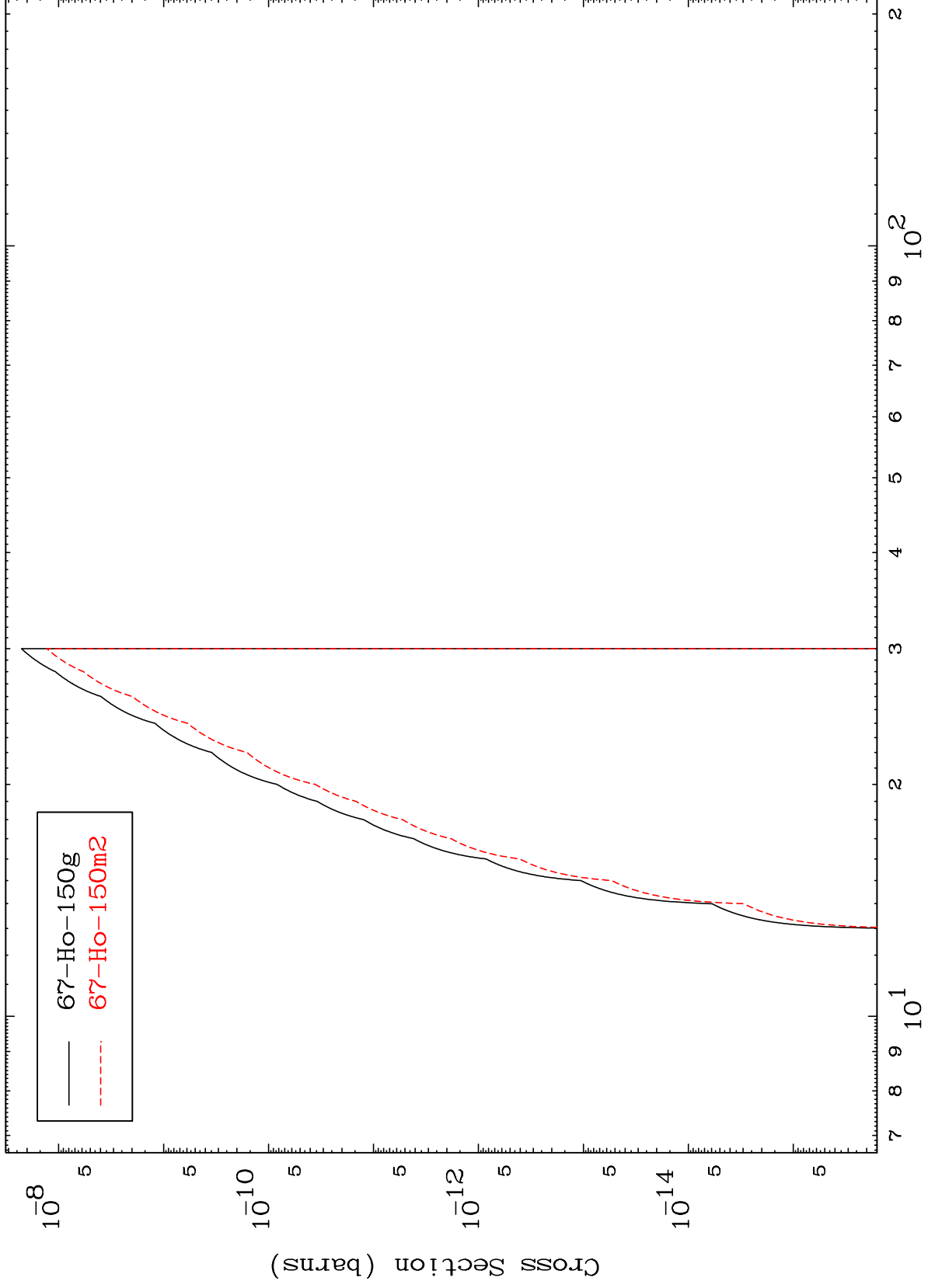
69-Tm-153

MAT 68777

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

69-Tm-153

Radionuclide Production Cross Section



20

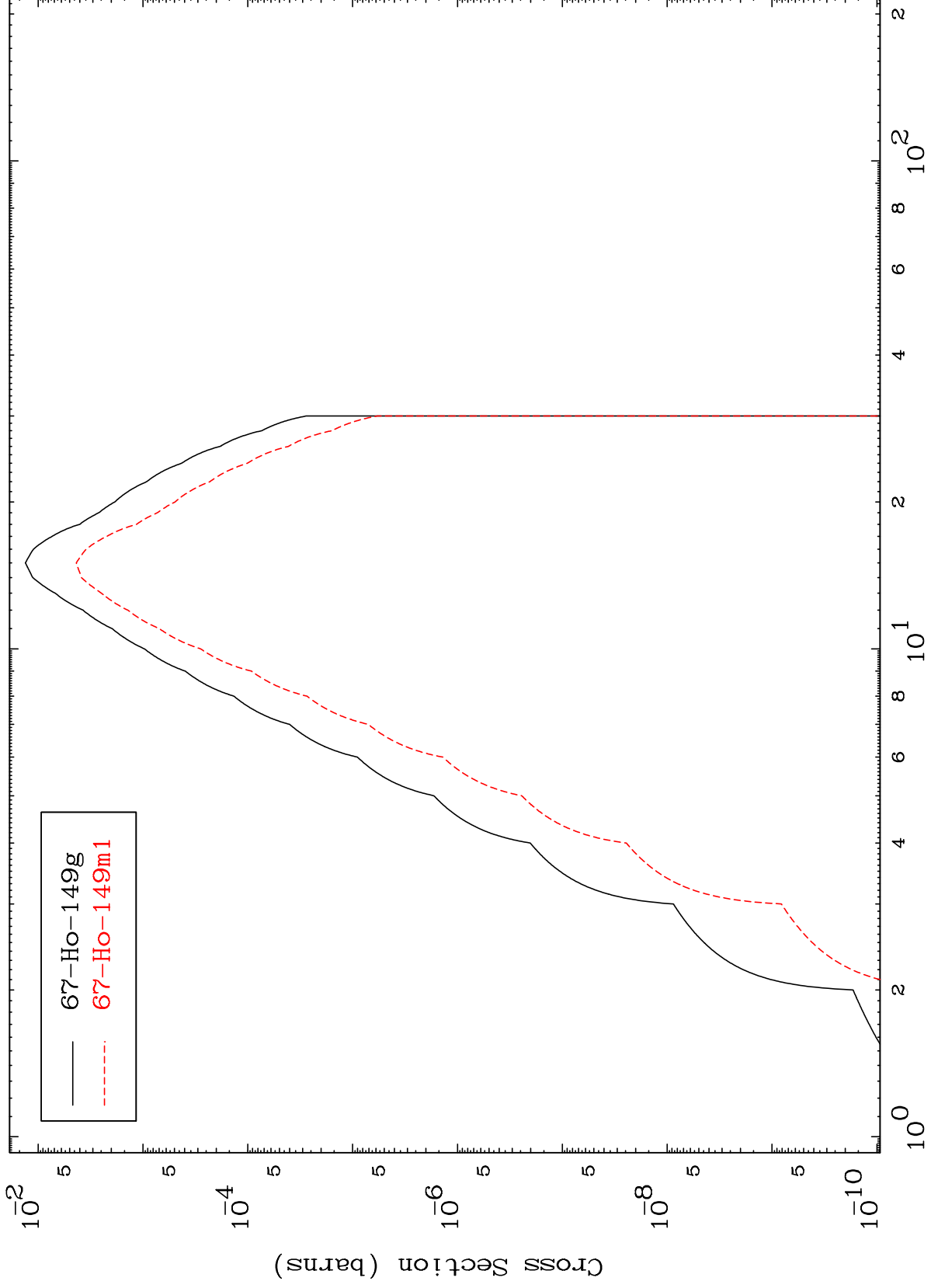
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

Radionuclide Production Cross Section
(γ, α)



— 67-Ho-149g
- - - 67-Ho-149m1

21

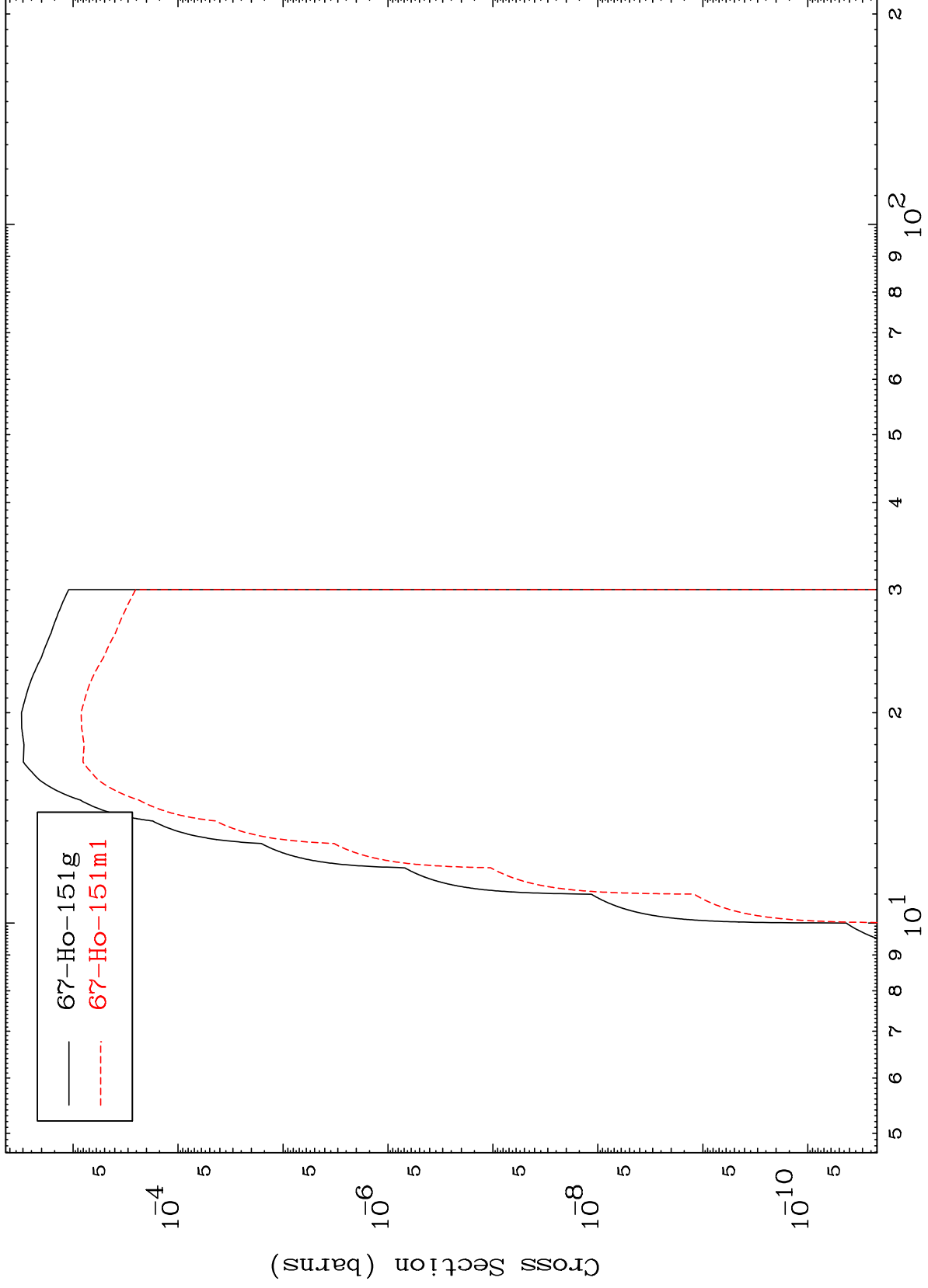
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

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

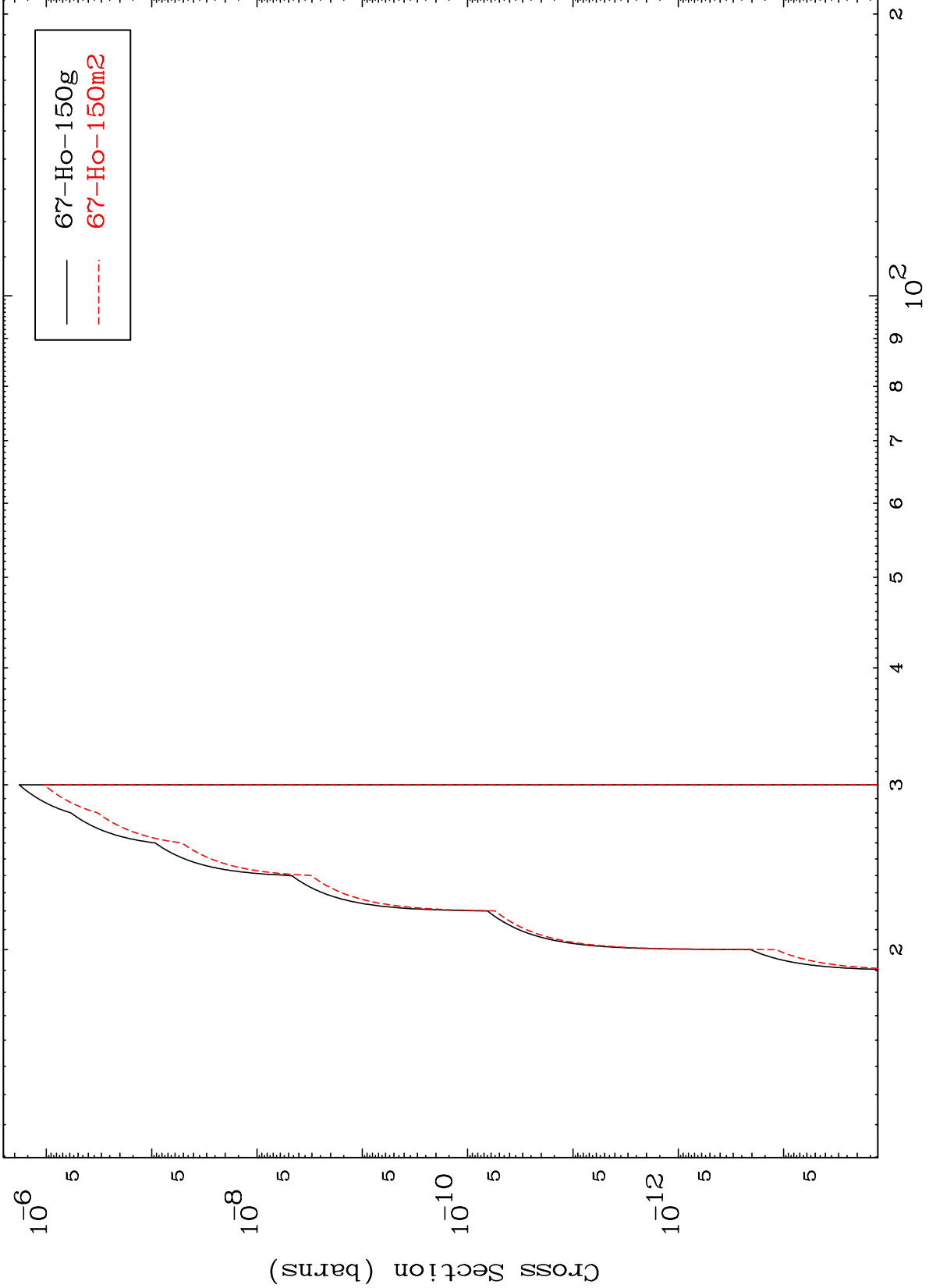


22

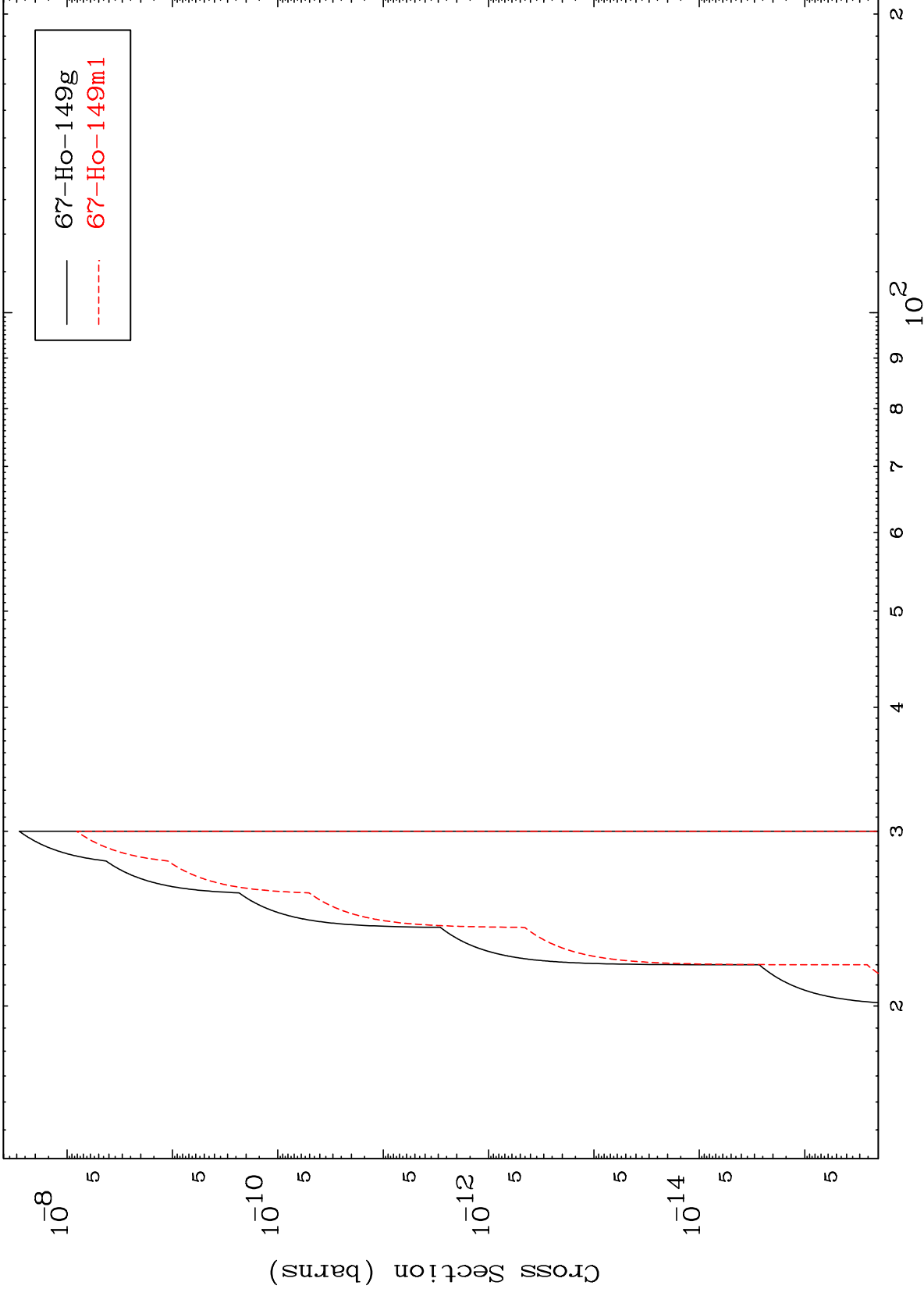
Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section



Radionuclide Production Cross Section



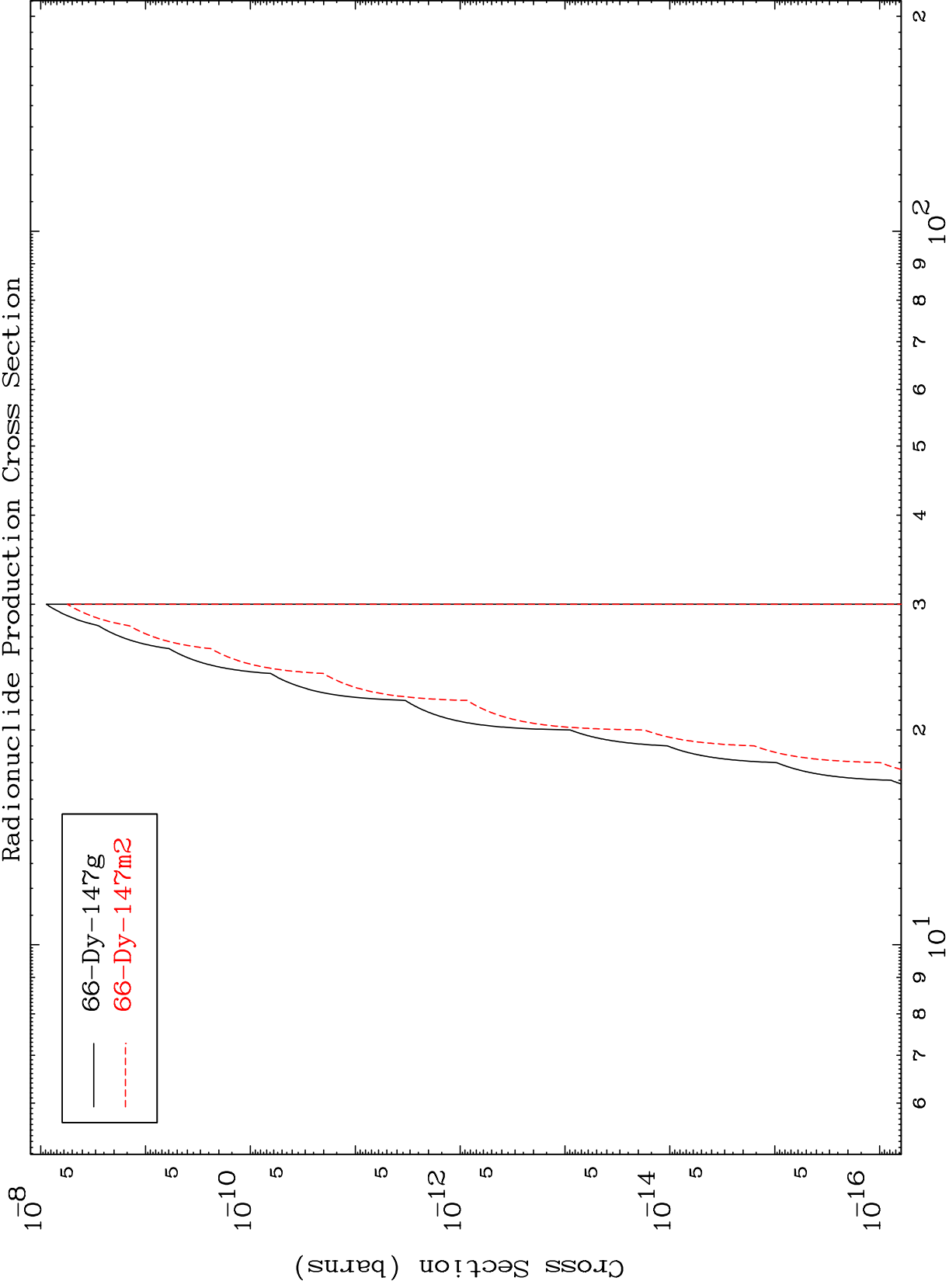
67-Ho-149g
67-Ho-149m1

MAT 6877

(γ, d) α

69-Tm-153

Radionuclide Production Cross Section



25

Incident Energy (MeV)

69-Tm-153