

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

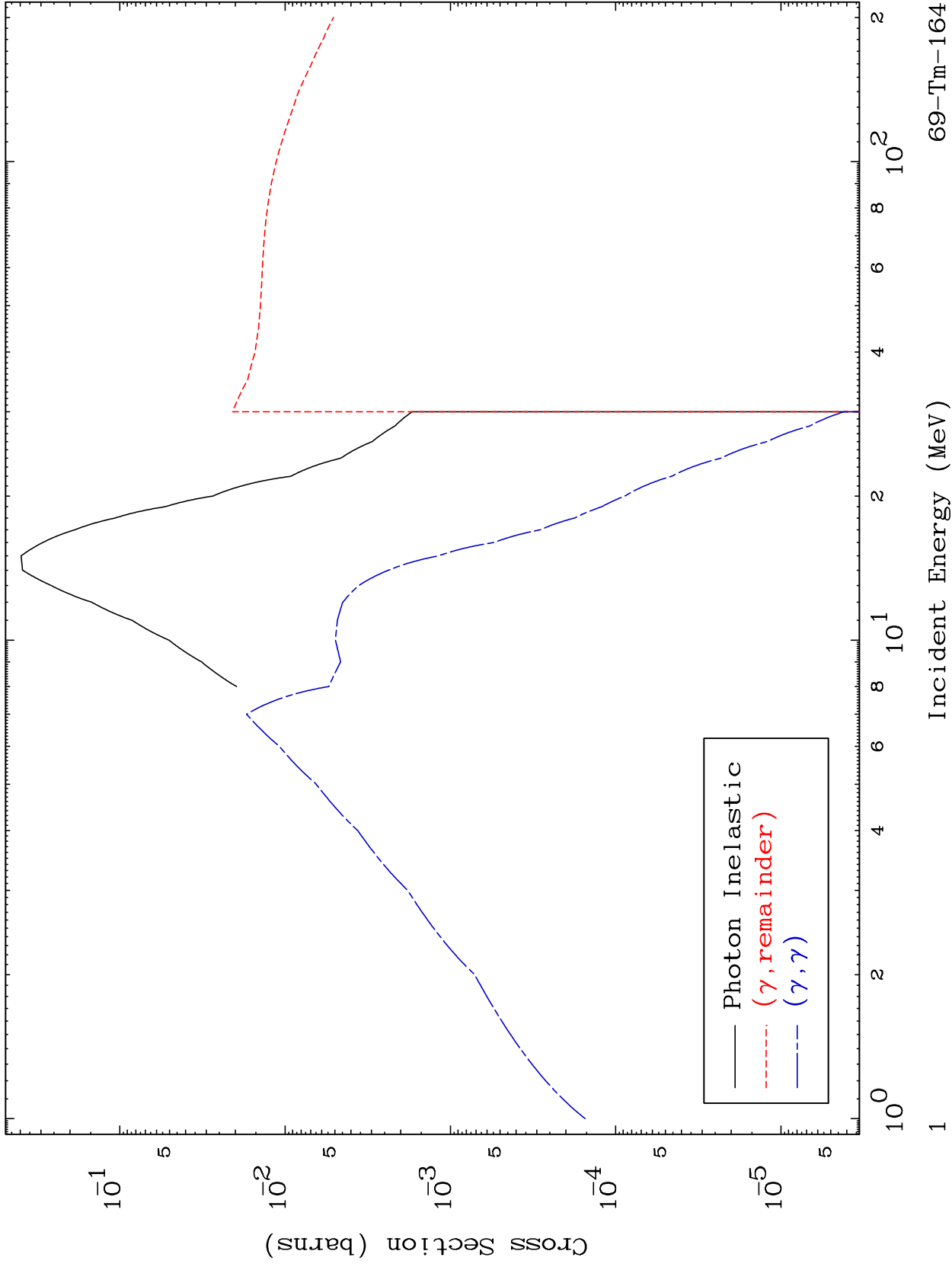
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6910

Photon Major
0 Kelvin Cross Sections

69-Tm-164



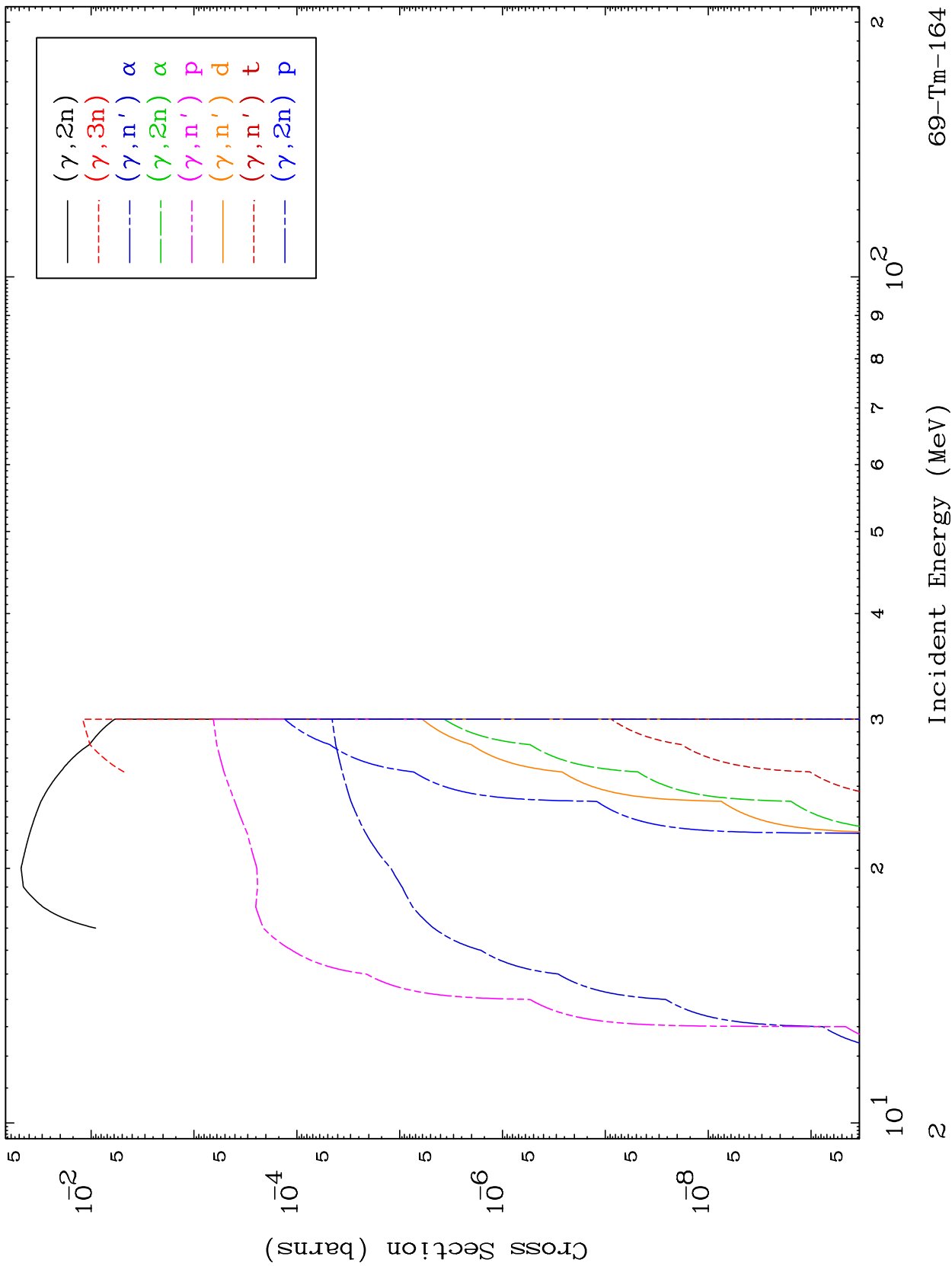
69-Tm-164

Incident Energy (MeV)

MAT 6910

Photon Neutron Production
0 Kelvin Cross Sections

69-Tm-164

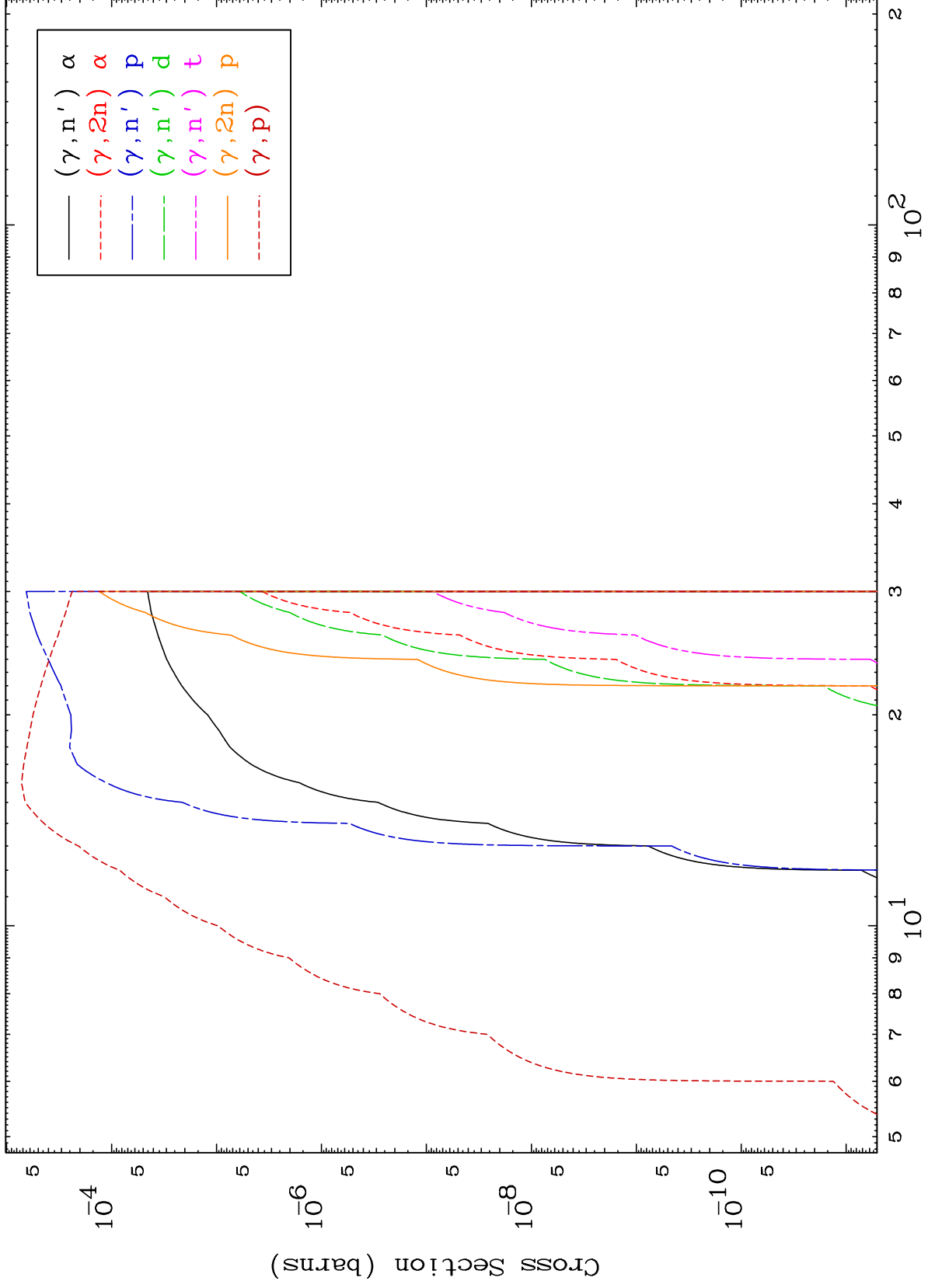


69-Tm-164

MAT 6910

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-164



3

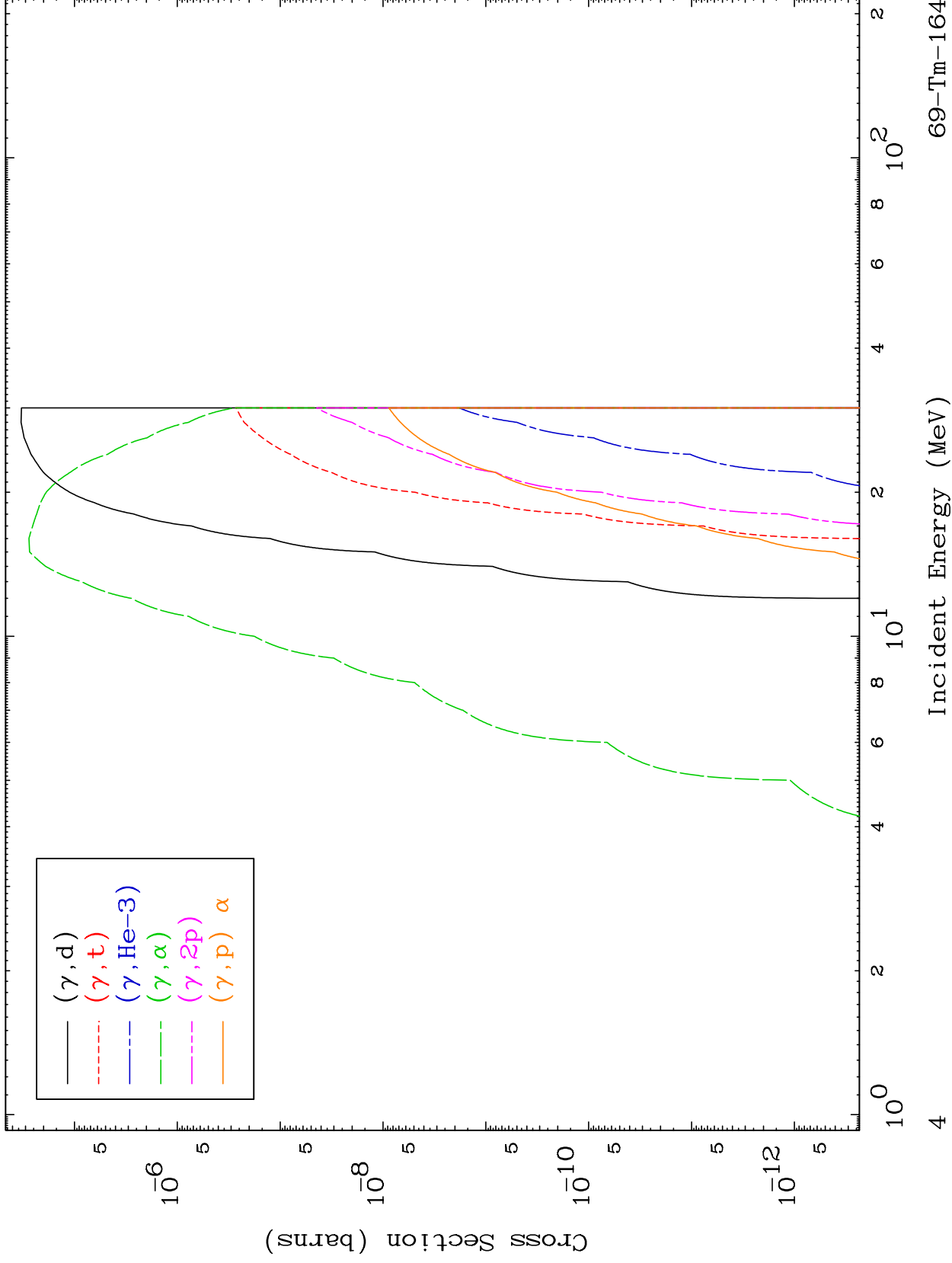
Incident Energy (MeV)

69-Tm-164

MAT 6910

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-164



69-Tm-164

Incident Energy (MeV)

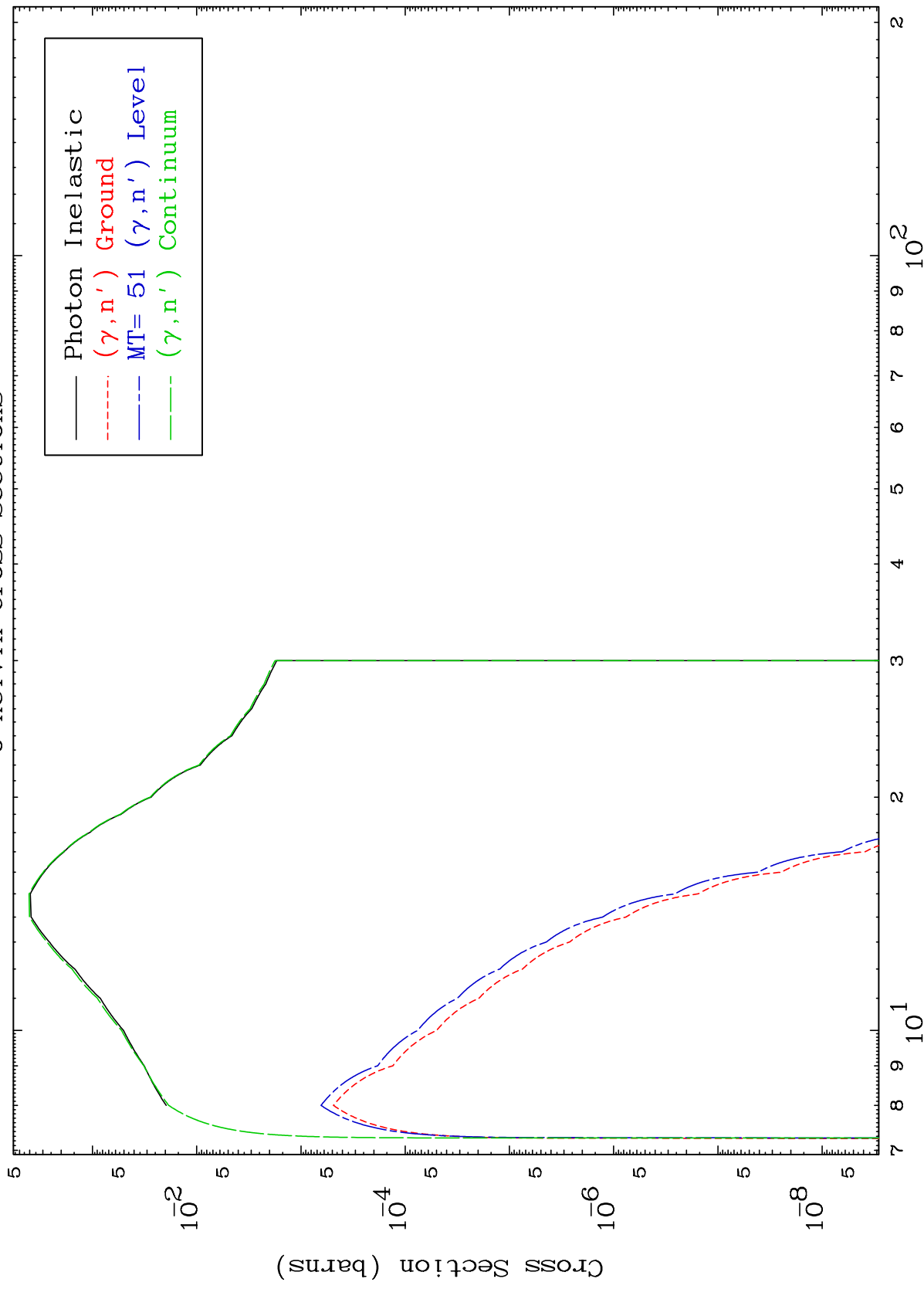
4

MAT 6910

(γ, n') Level

69-Tm-164

0 Kelvin Cross Sections



Incident Energy (MeV)

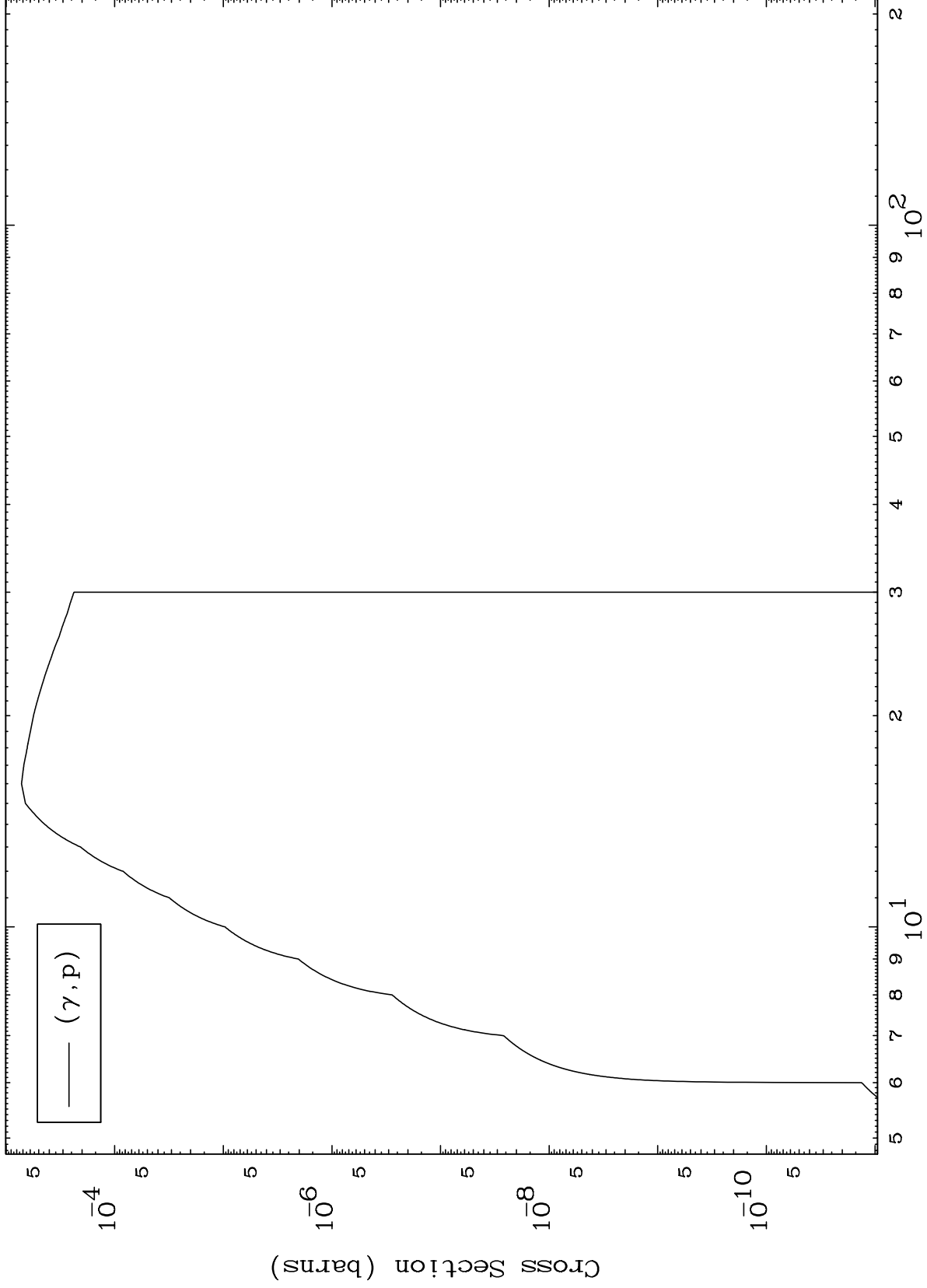
69-Tm-164

5

MAT 6910

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-164



Incident Energy (MeV)

69-Tm-164

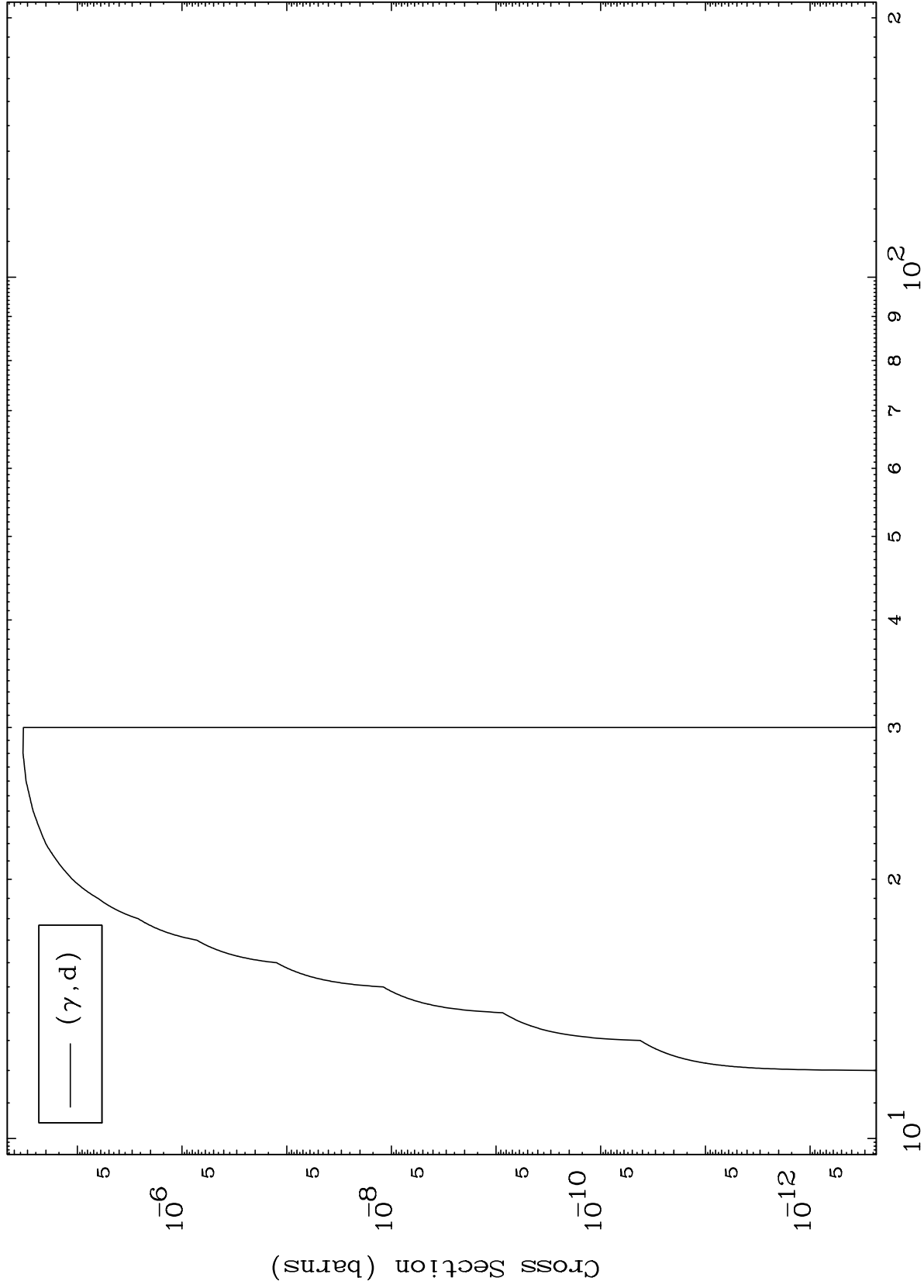
6

MAT 6910

(γ, d) Levels

69-Tm-164

0 Kelvin Cross Sections



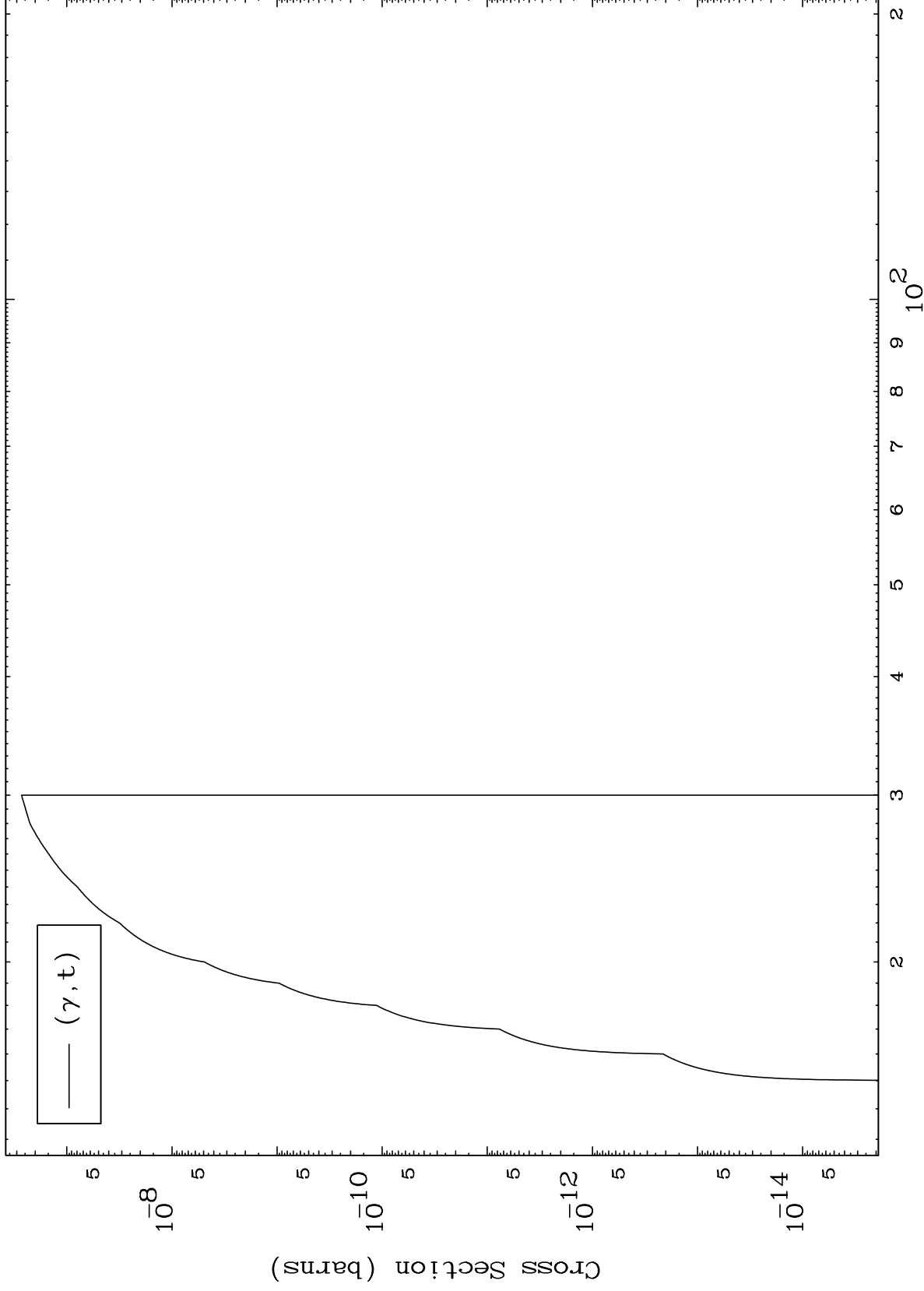
Incident Energy (MeV)

69-Tm-164

MAT 6910

(γ, t) Levels
0 Kelvin Cross Sections

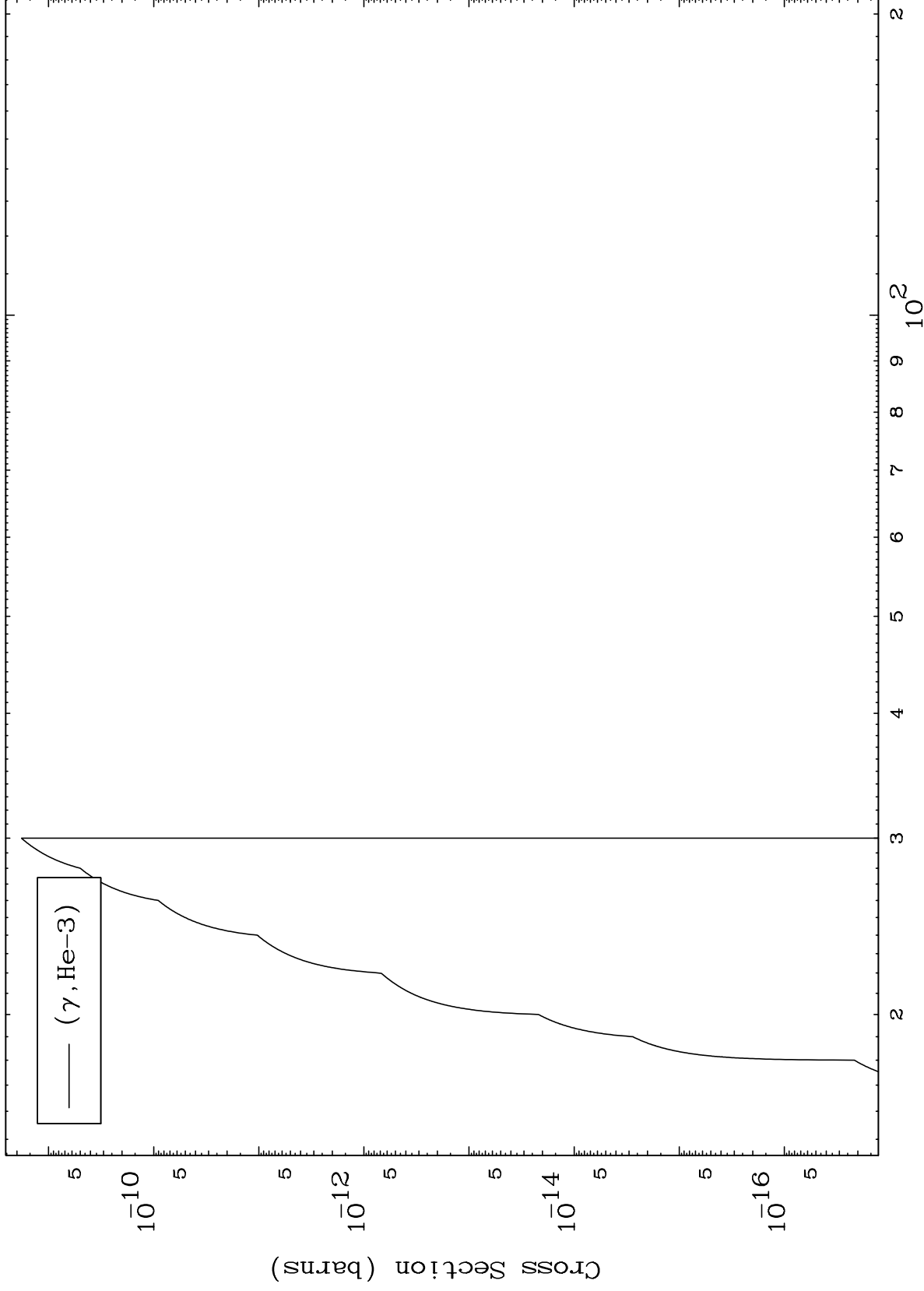
69-Tm-164



8

Incident Energy (MeV)

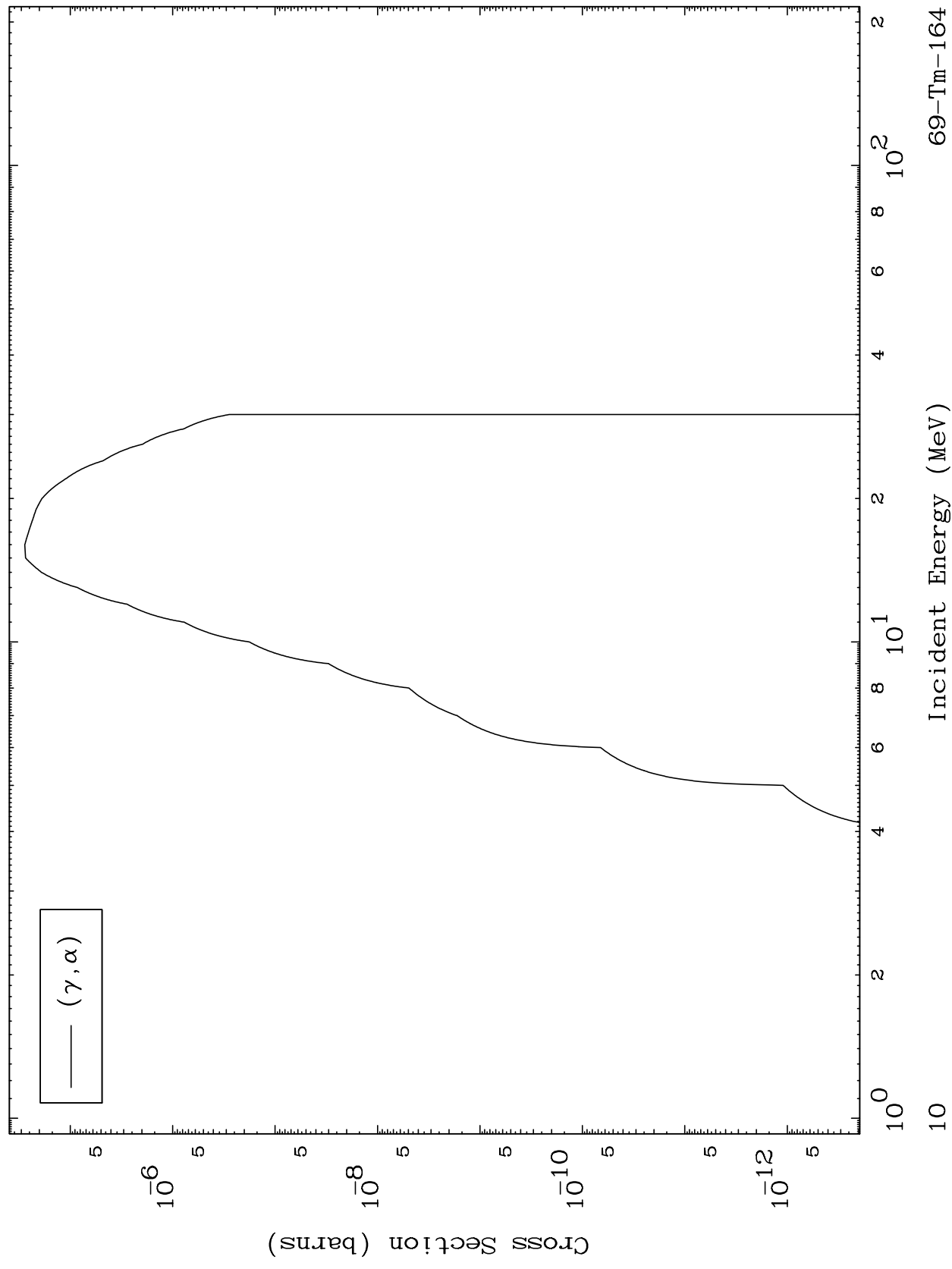
69-Tm-164



MAT 6910

69-Tm-164

(γ, α) Levels
0 Kelvin Cross Sections



69-Tm-164

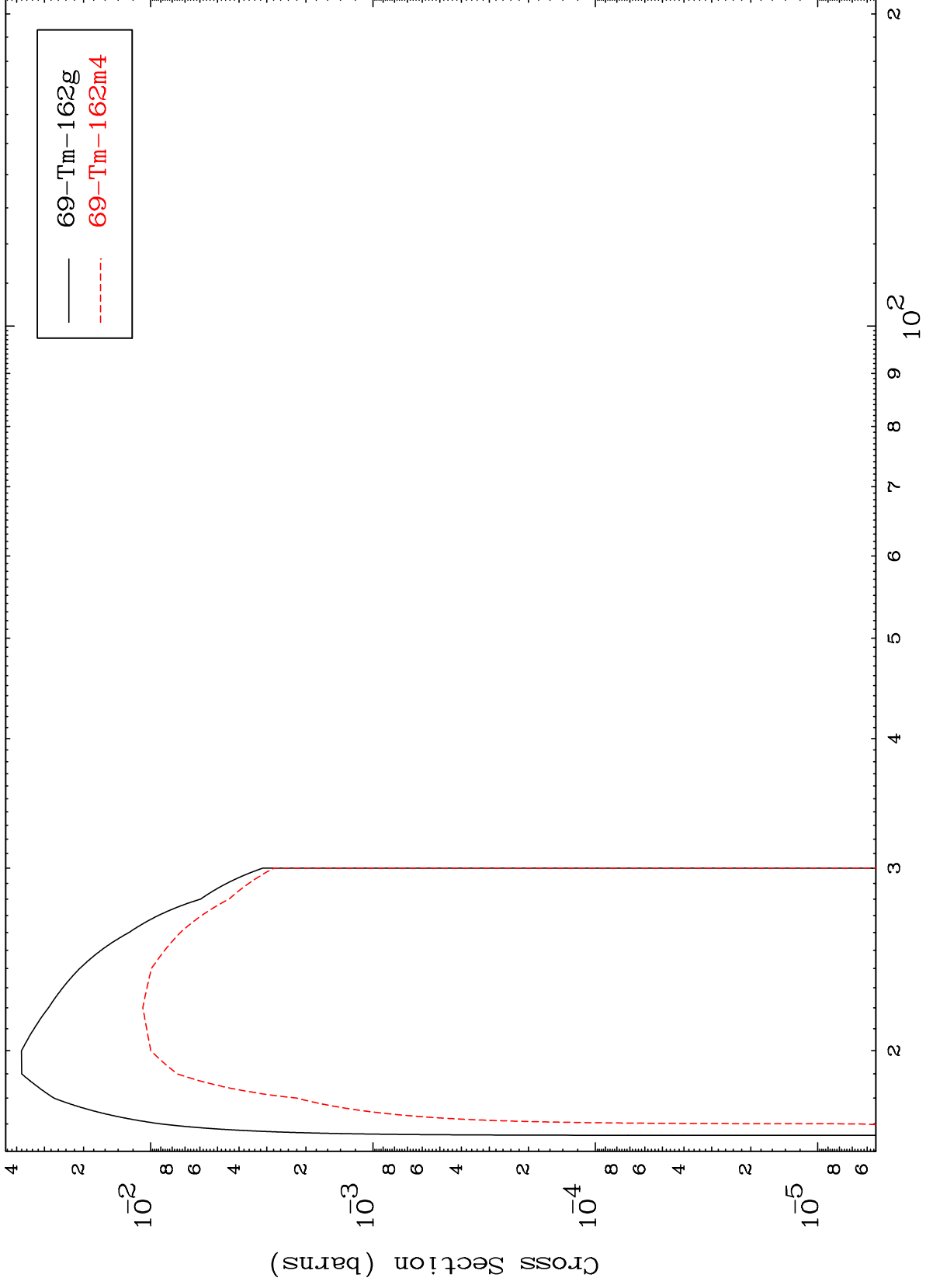
Incident Energy (MeV)

MAT 6910

($\gamma, 2n$)

69-Tm-164

Radionuclide Production Cross Section

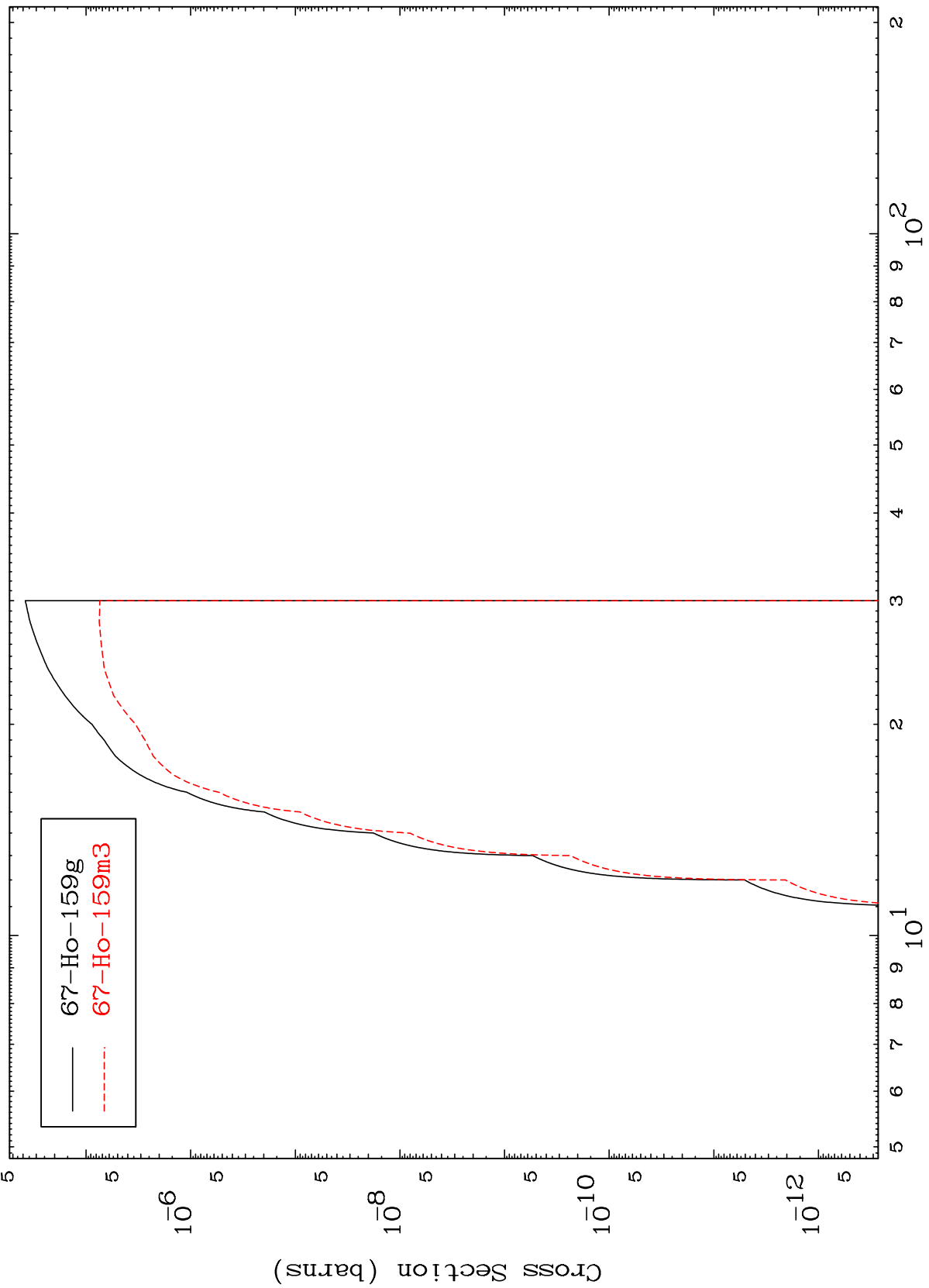


MAT 6910

69-Tm-164

(γ, n') α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

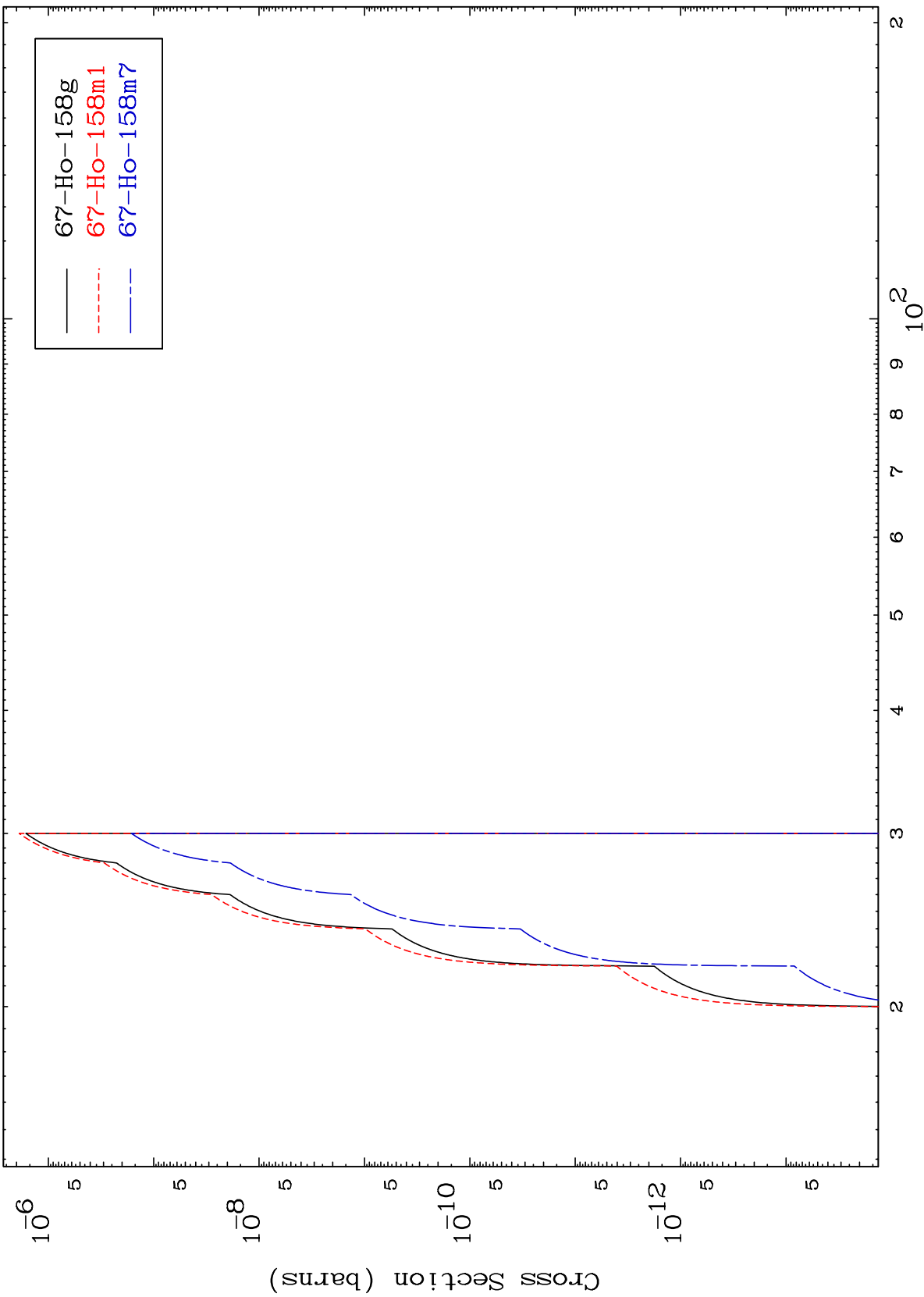
69-Tm-164

MAT 6910

$(\gamma, 2n) \alpha$

69-Tm-164

Radionuclide Production Cross Section



13

Incident Energy (MeV)

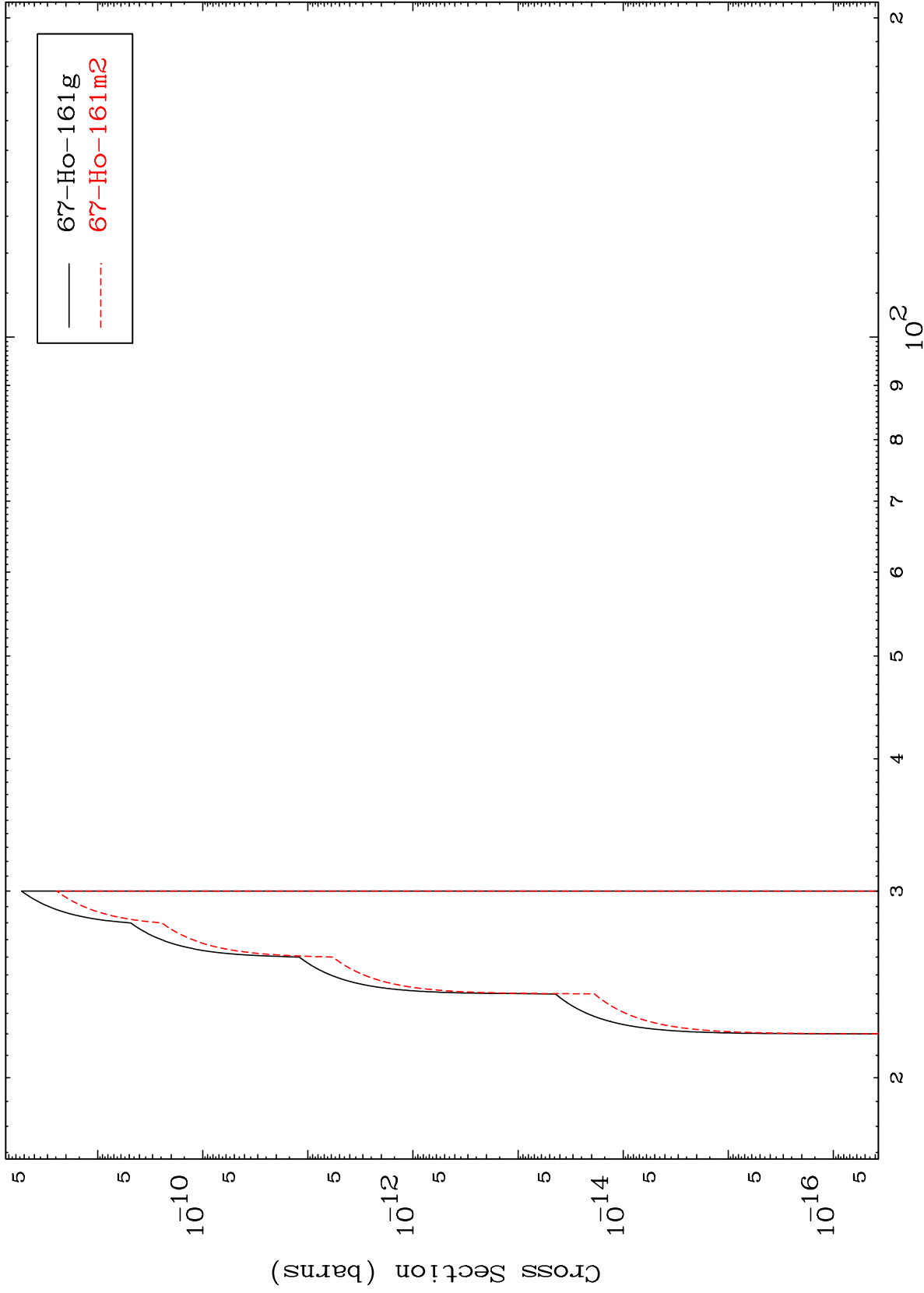
69-Tm-164

MAT 6910

$(\gamma, 2n)$ p

69-Tm-164

Radionuclide Production Cross Section



14

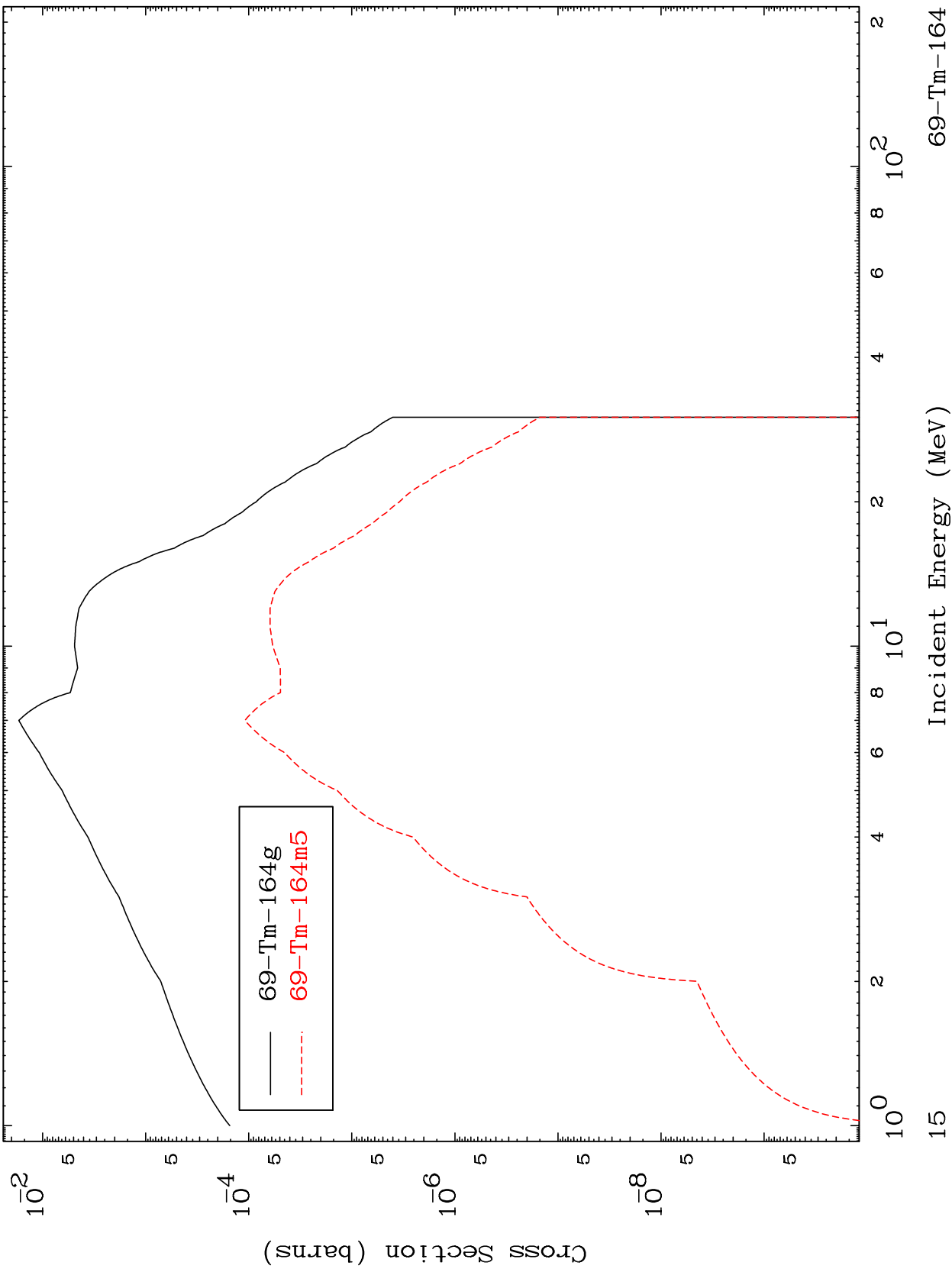
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

Radionuclide Production Cross Section
(γ, γ)

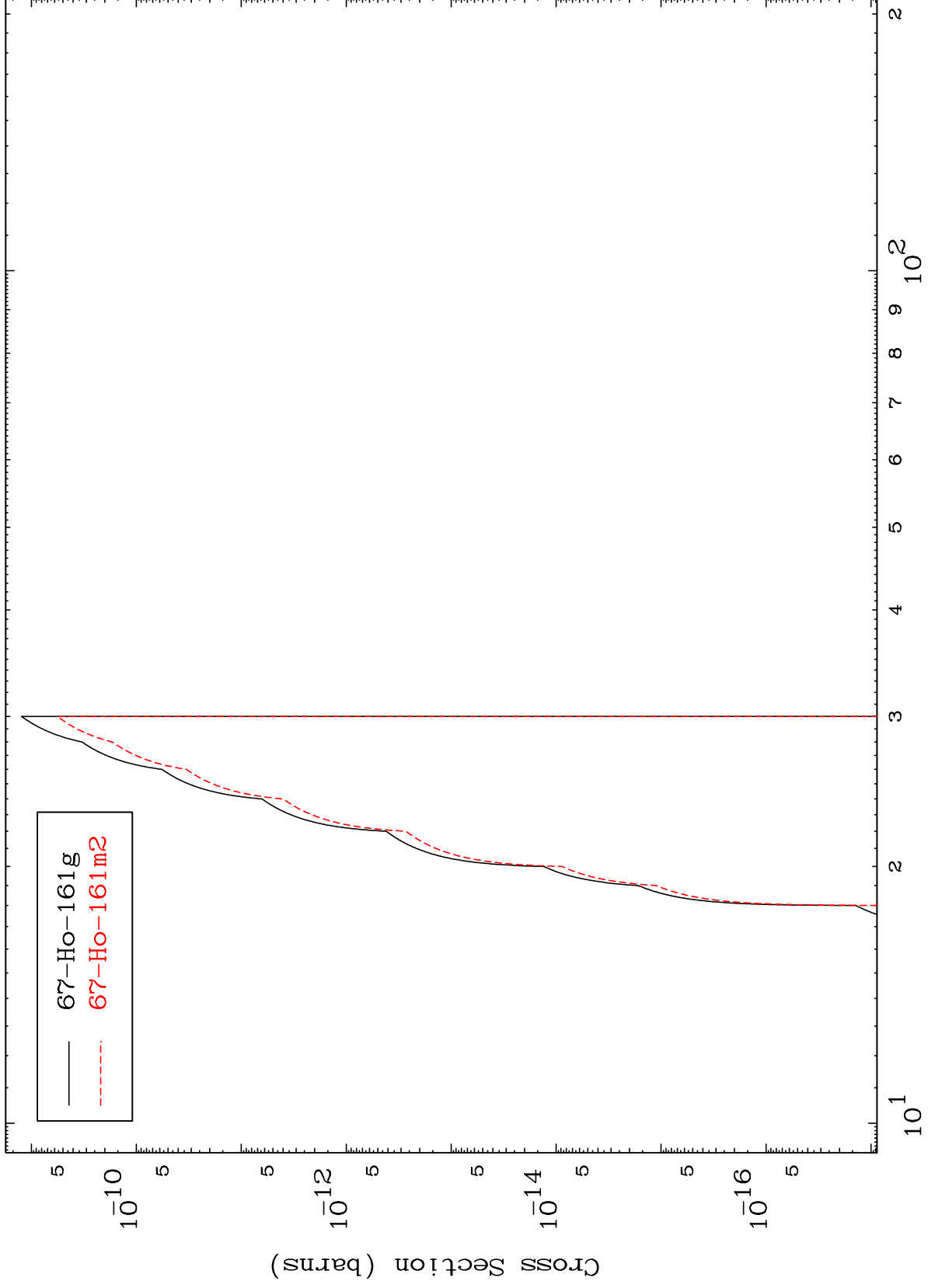


MAT 6910

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

69-Tm-164

Radionuclide Production Cross Section



67-Ho-161g
67-Ho-161m2

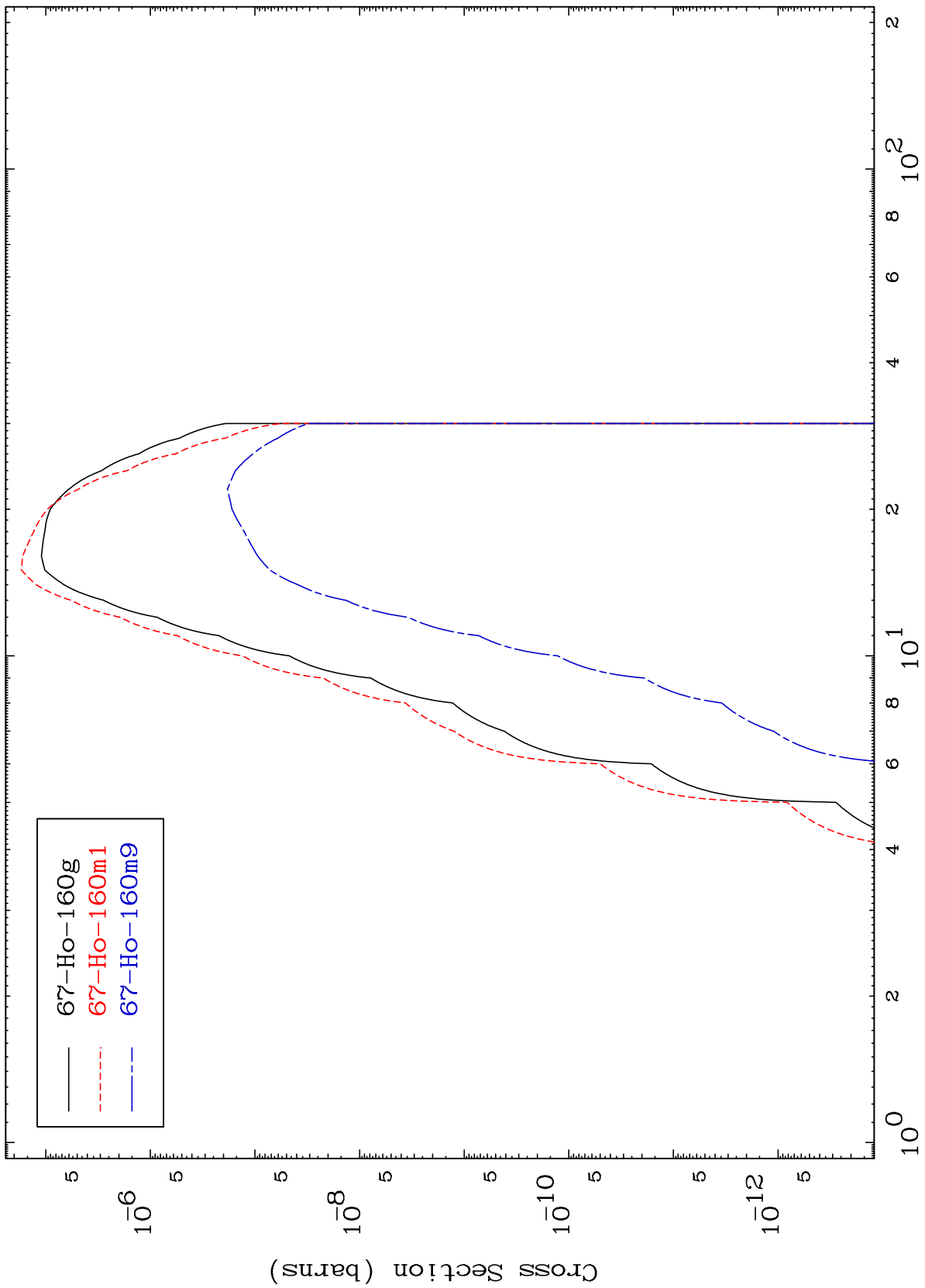
Incident Energy (MeV)

69-Tm-164

MAT 6910

$^{69}\text{Tm-164}$

(γ, α)
Radionuclide Production Cross Section



$^{69}\text{Tm-164}$

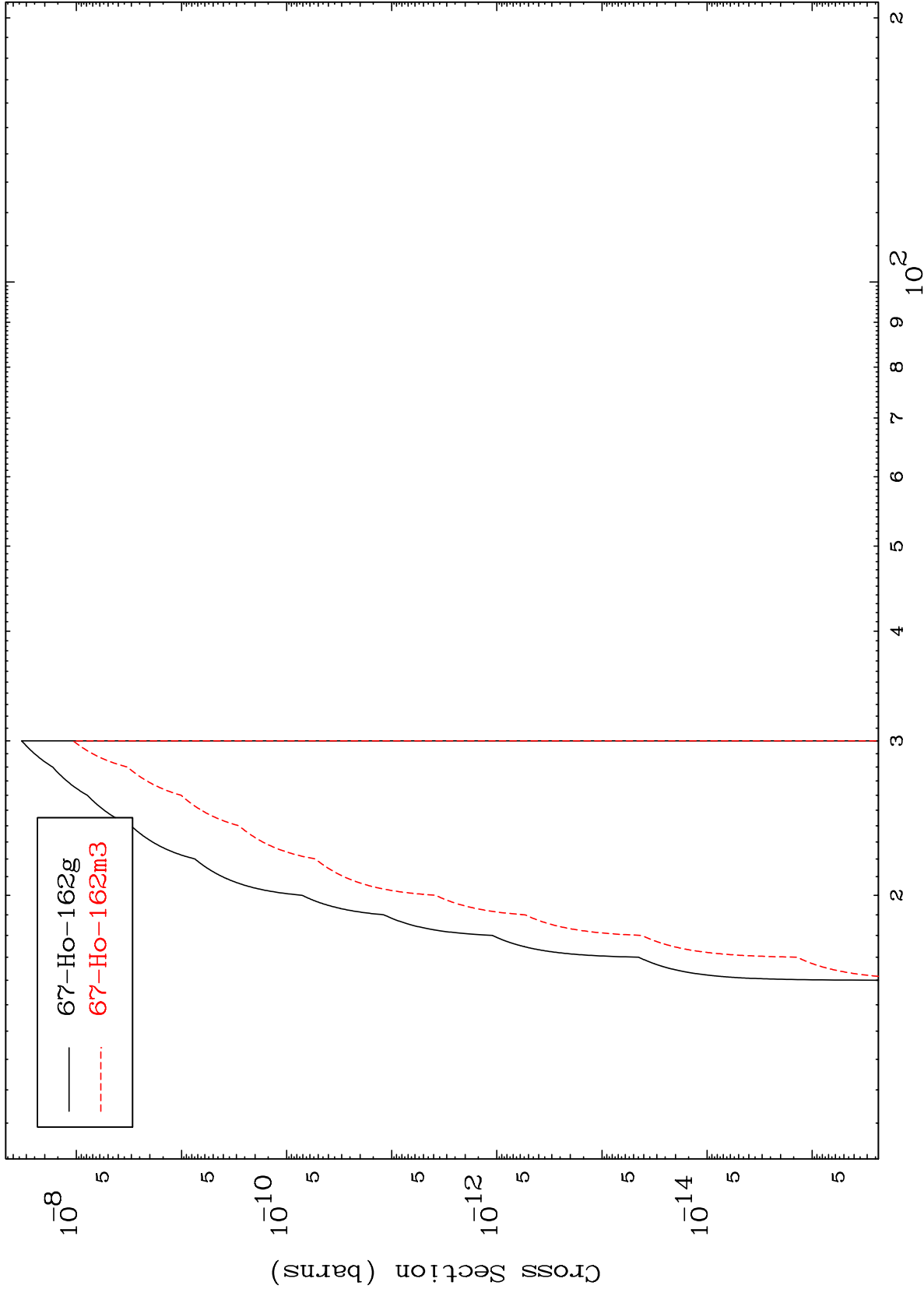
Incident Energy (MeV)

17

MAT 6910

69-Tm-164

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



18

Incident Energy (MeV)

69-Tm-164