

Program EVALPLOT
(Version 2018-1)

by

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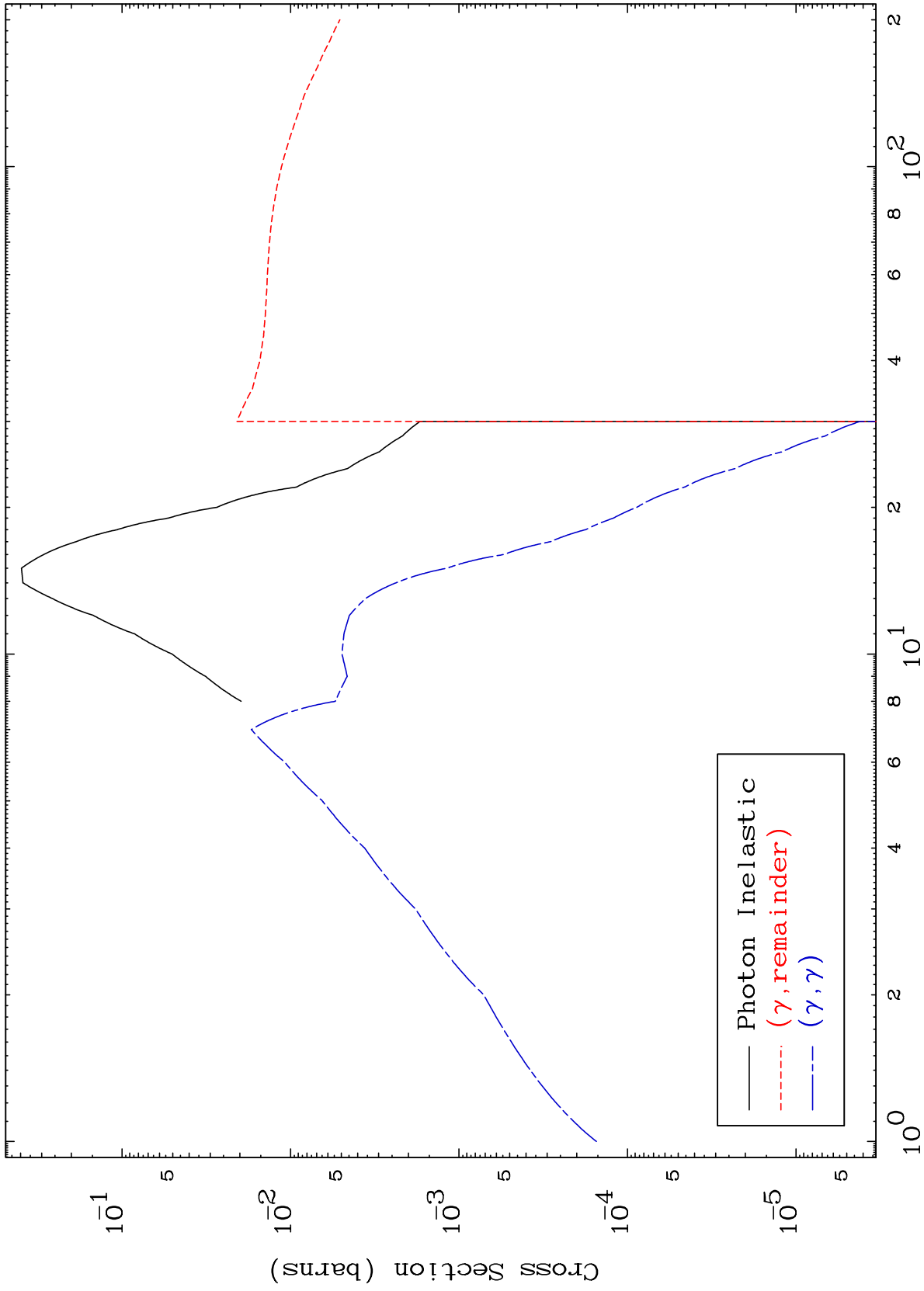
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6910

Photon Major
0 Kelvin Cross Sections

69-Tm-164



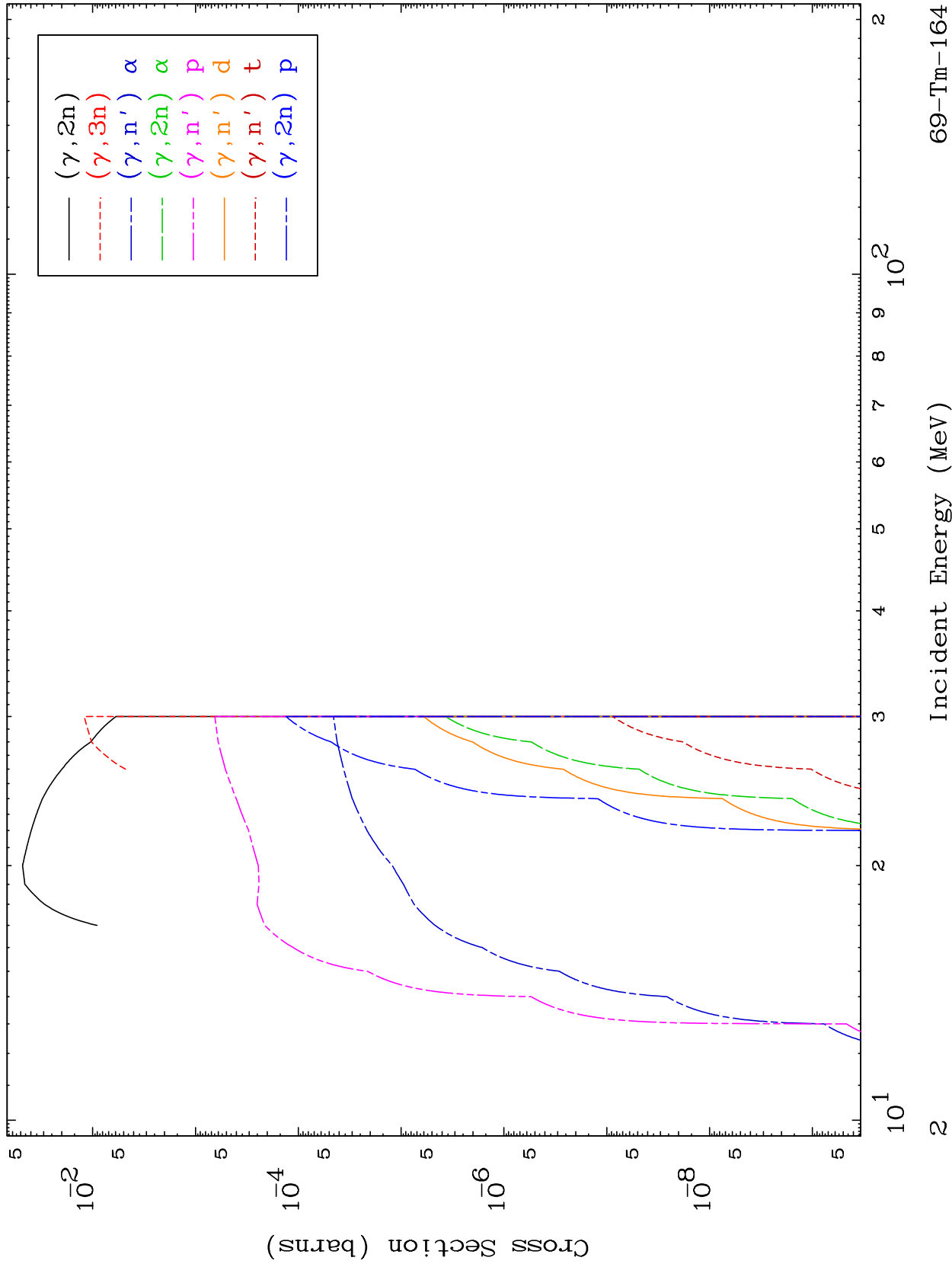
Incident Energy (MeV)

69-Tm-164

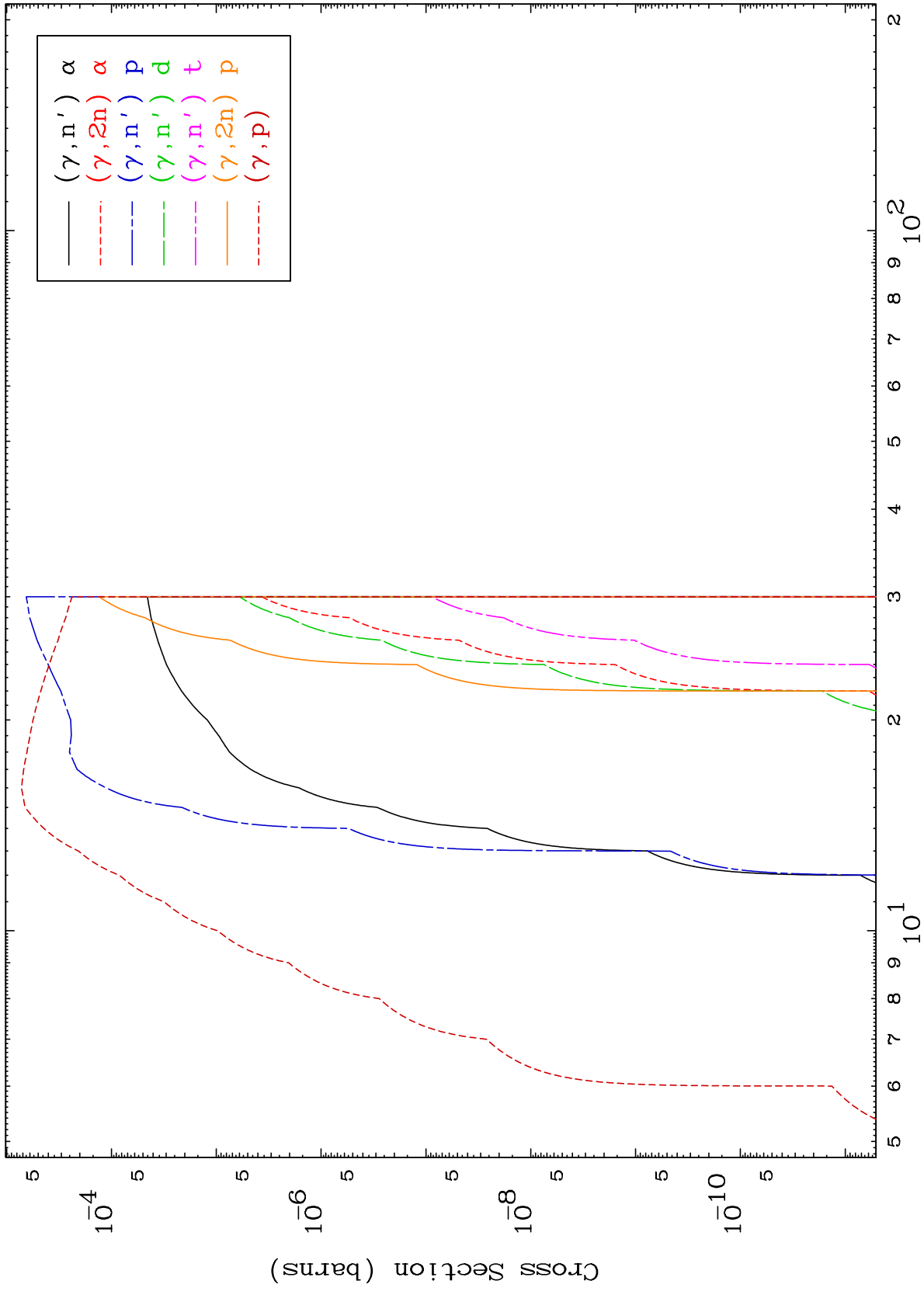
MAT 6910

Photon Neutron Production
0 Kelvin Cross Sections

69-Tm-164



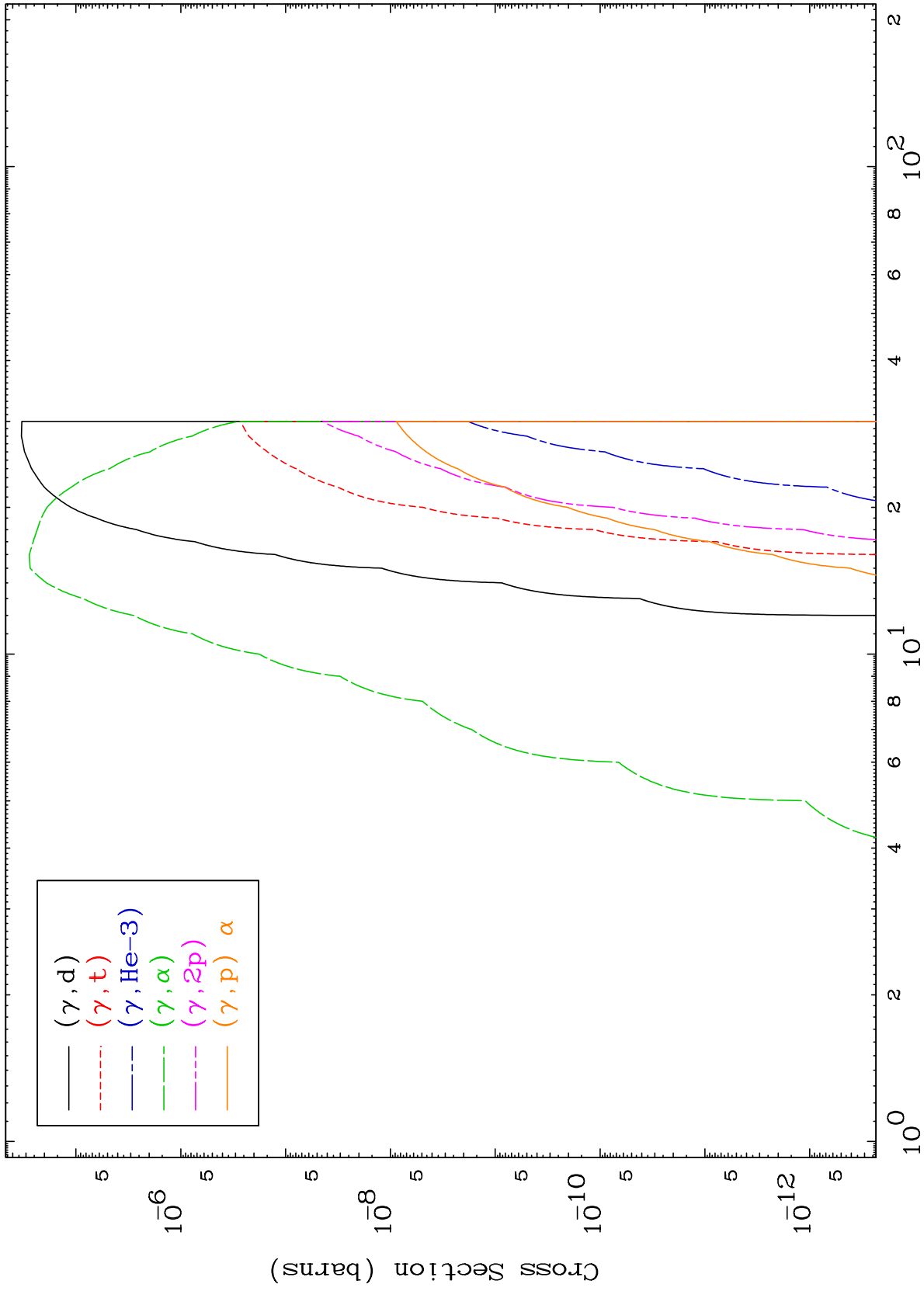
69-Tm-164



MAT 6910

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-164



69-Tm-164

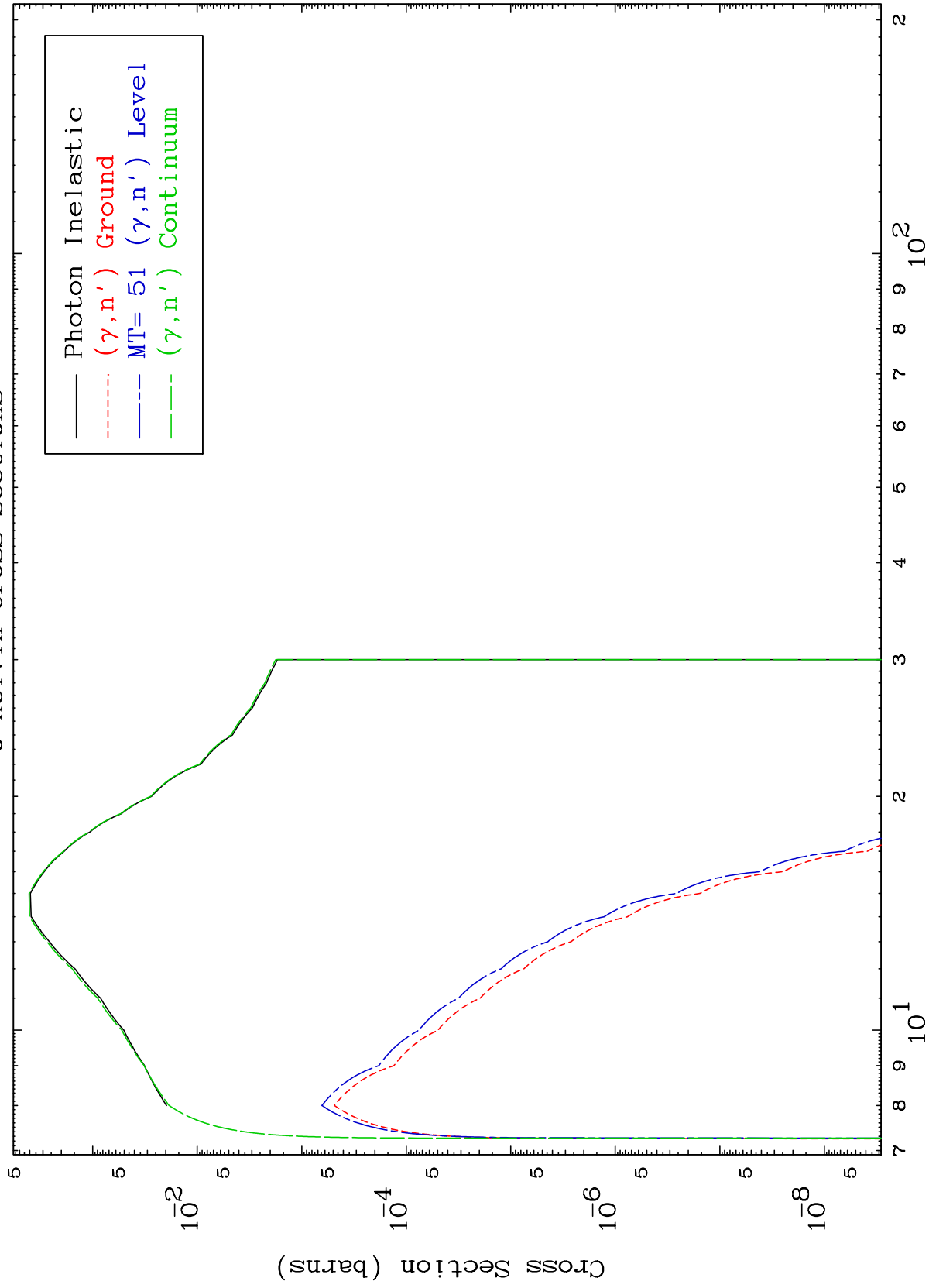
Incident Energy (MeV)

4

MAT 6910

(γ, n') Level
0 Kelvin Cross Sections

69-Tm-164



5

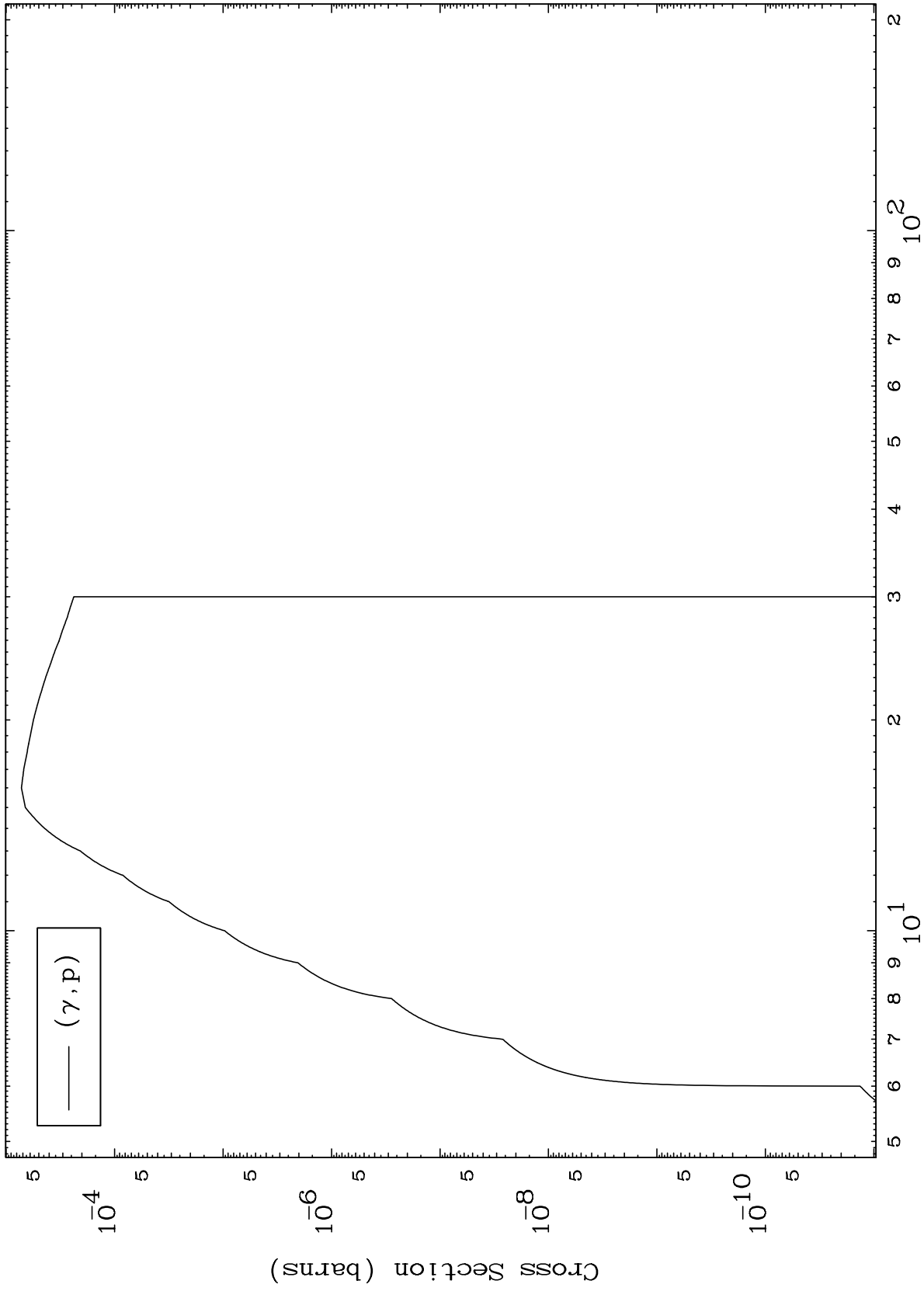
Incident Energy (MeV)

69-Tm-164

MAT 6910

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-164



6

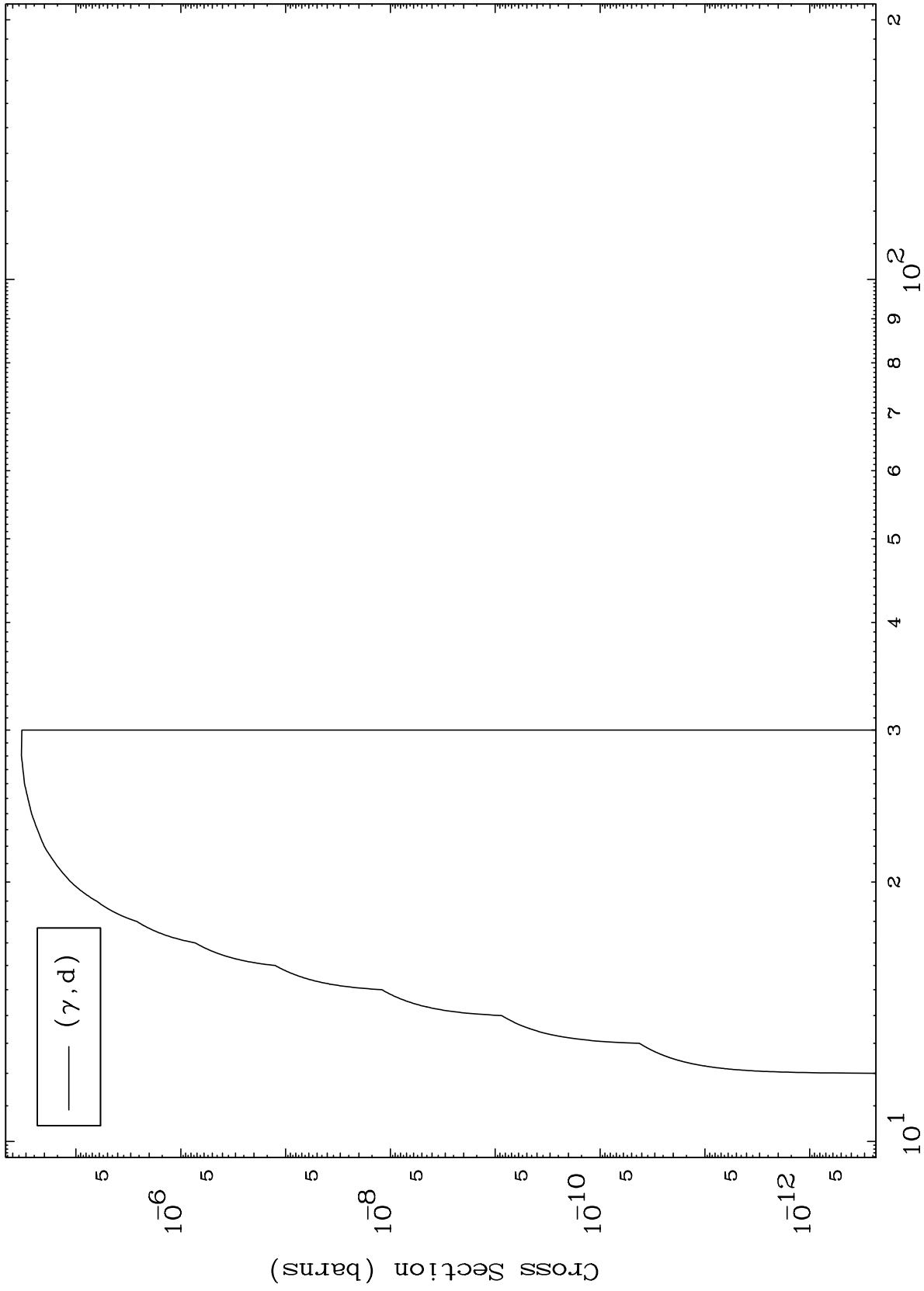
Incident Energy (MeV)

69-Tm-164

MAT 6910

(γ, d) Levels
0 Kelvin Cross Sections

69-Tm-164



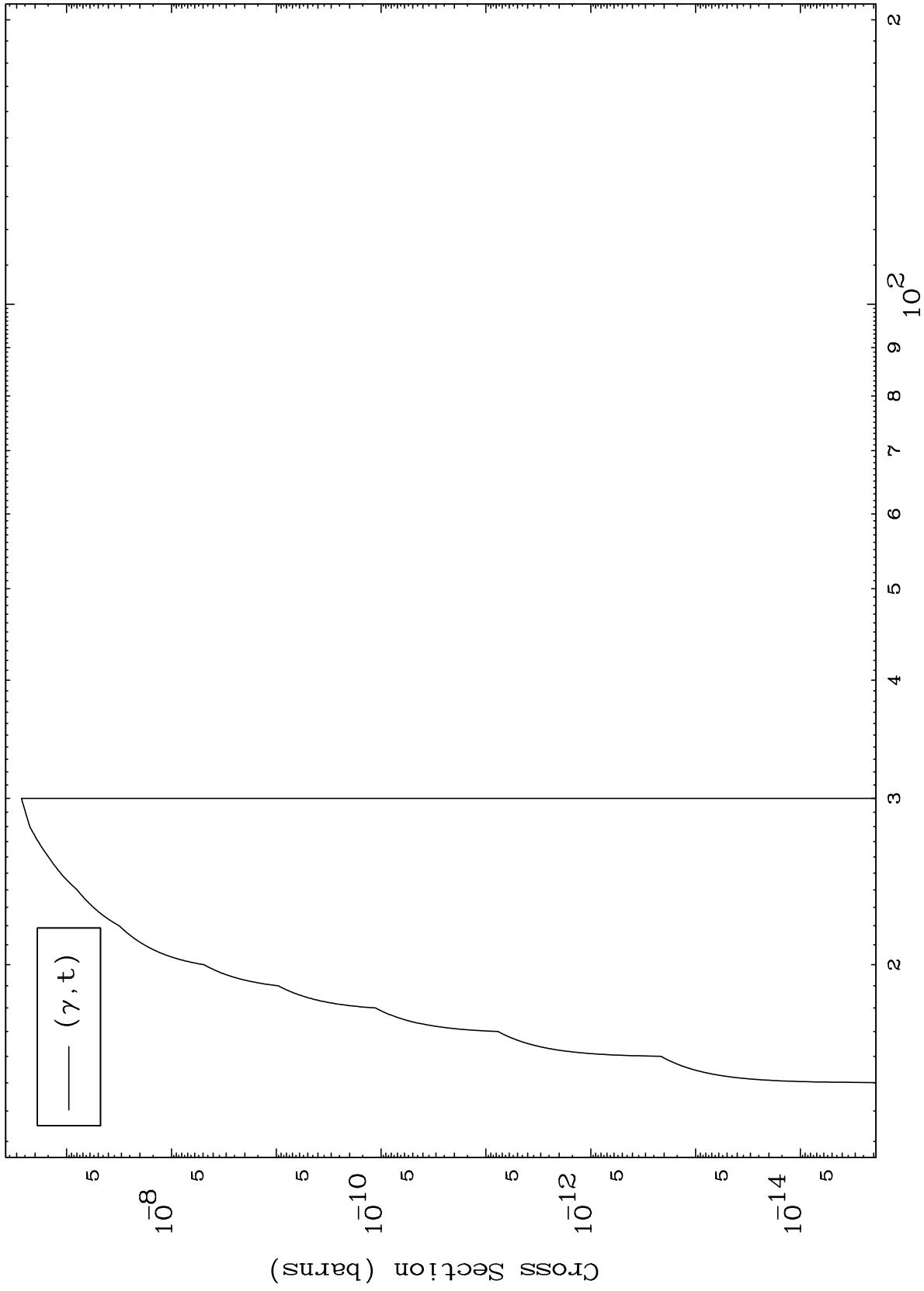
Incident Energy (MeV)

69-Tm-164

MAT 6910

(γ, t) Levels
0 Kelvin Cross Sections

69-Tm-164



8

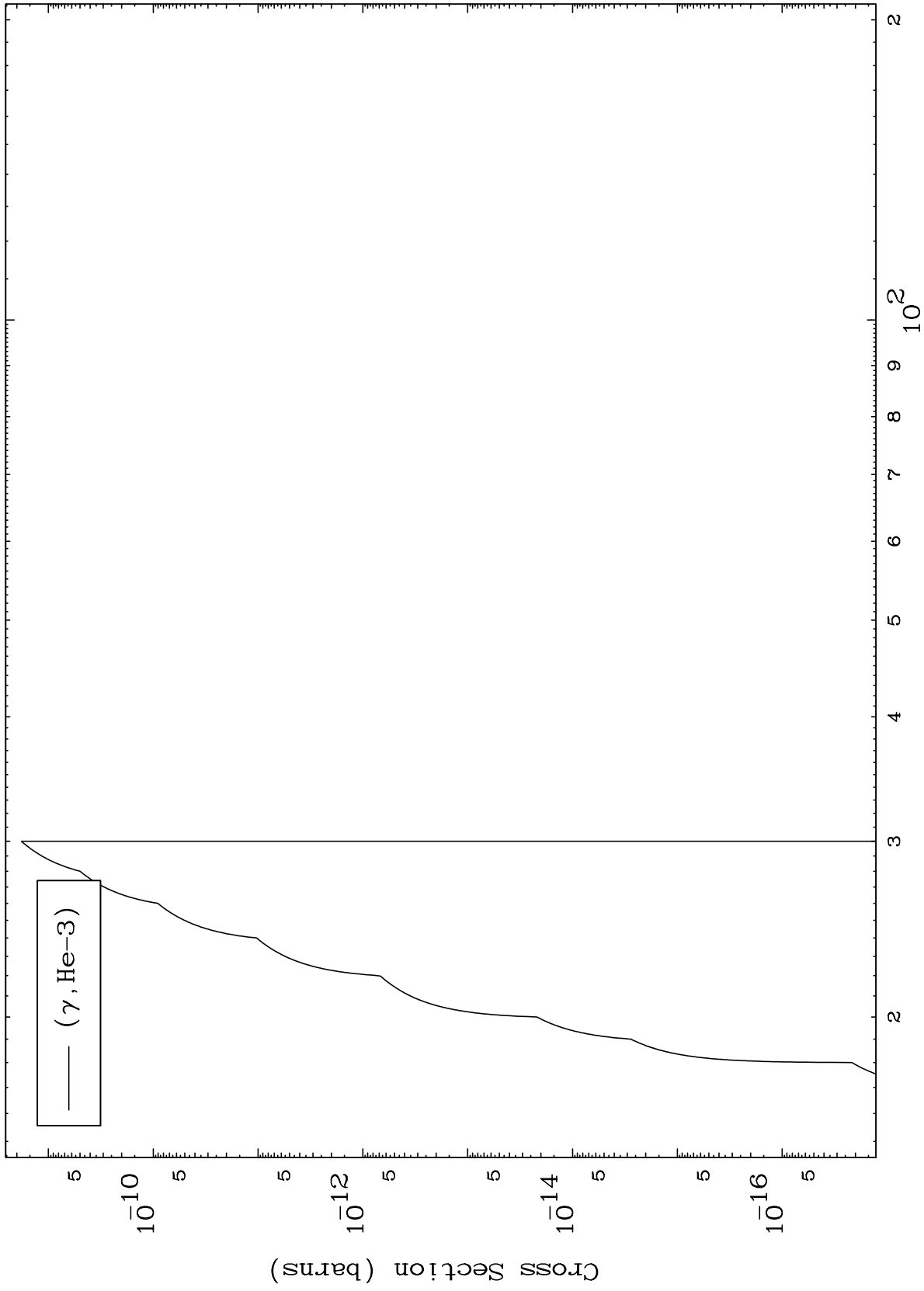
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



9

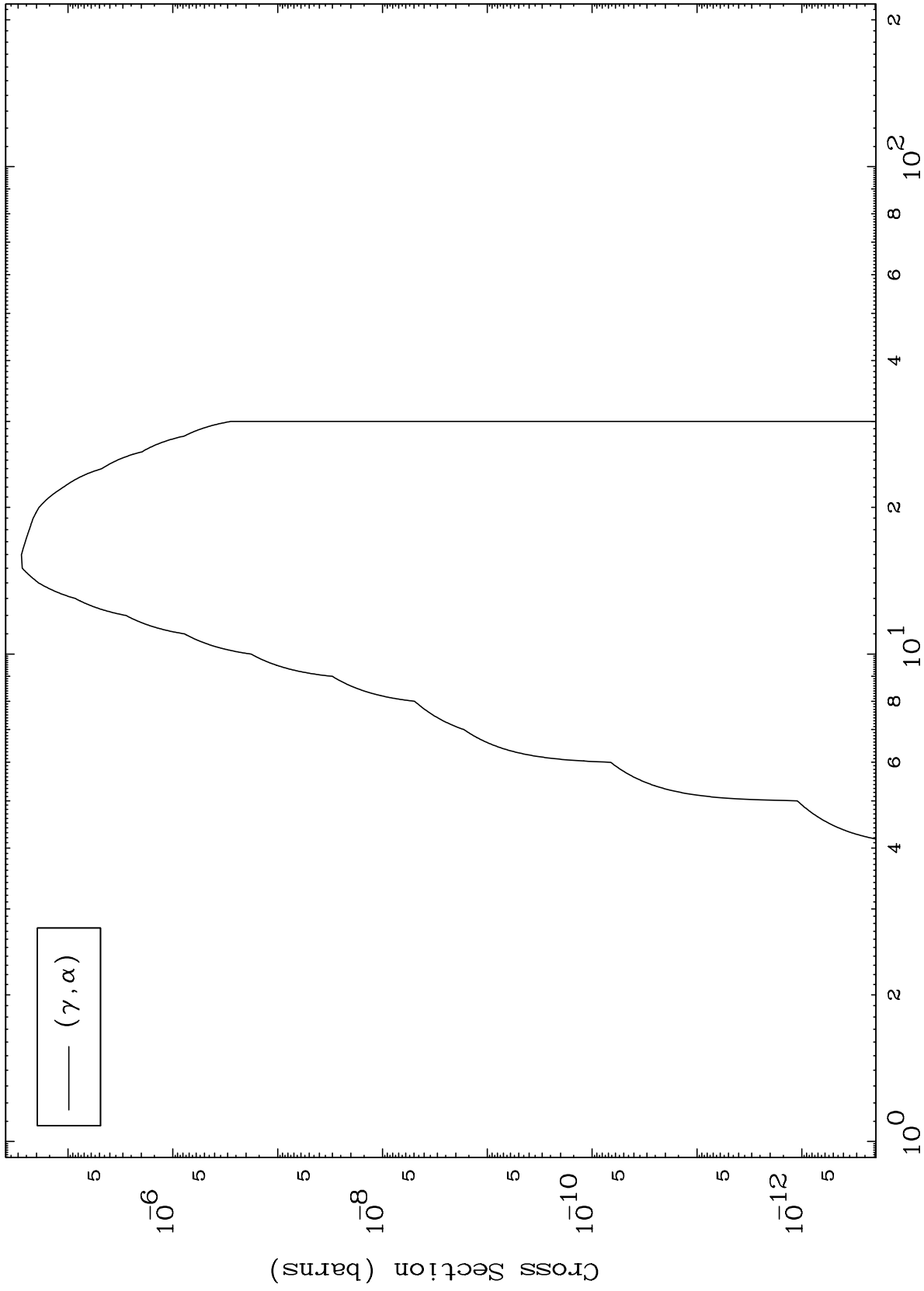
Incident Energy (MeV)

69-Tm-164

MAT 6910

(γ, α) Levels
0 Kelvin Cross Sections

69-Tm-164



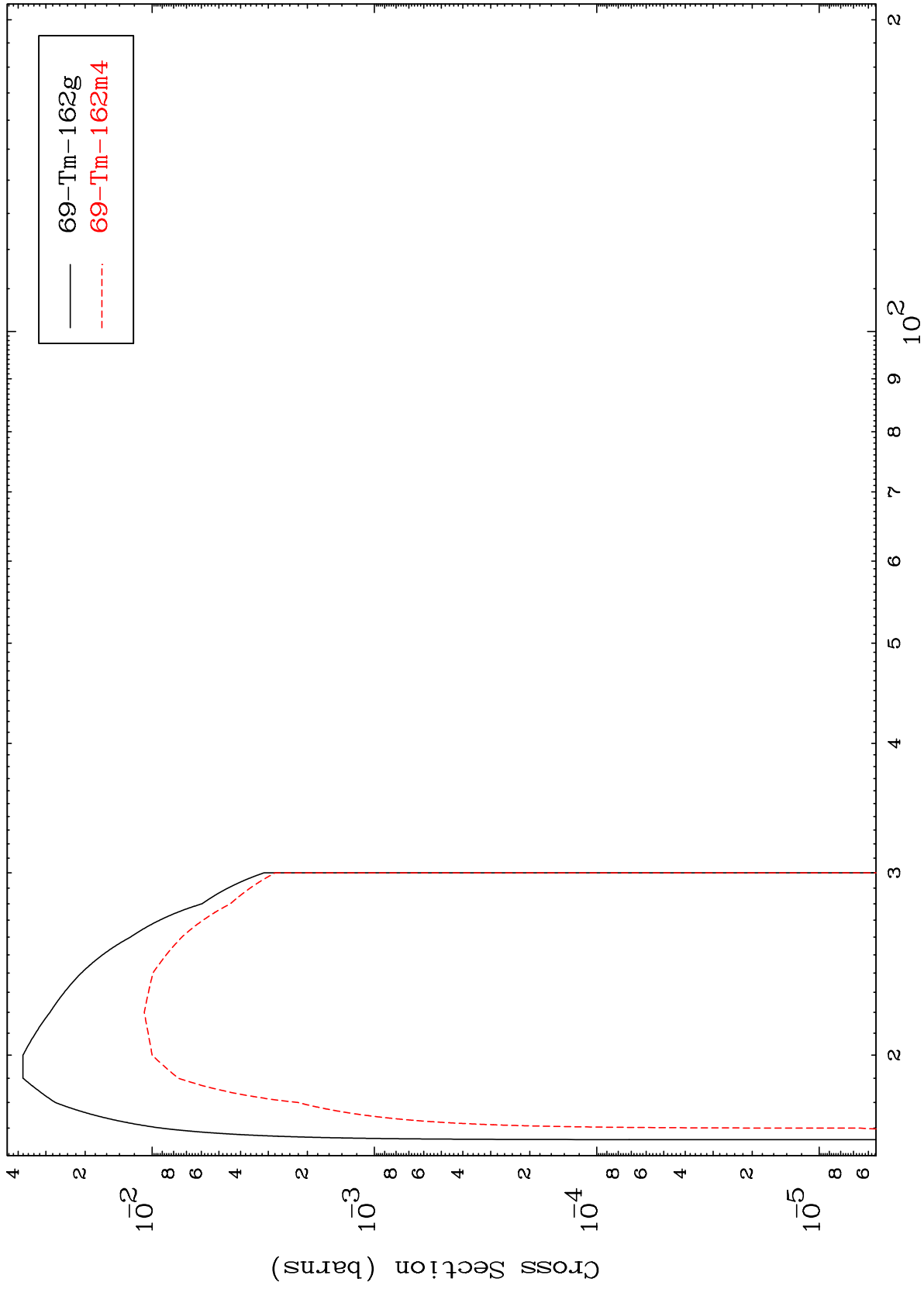
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

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



11

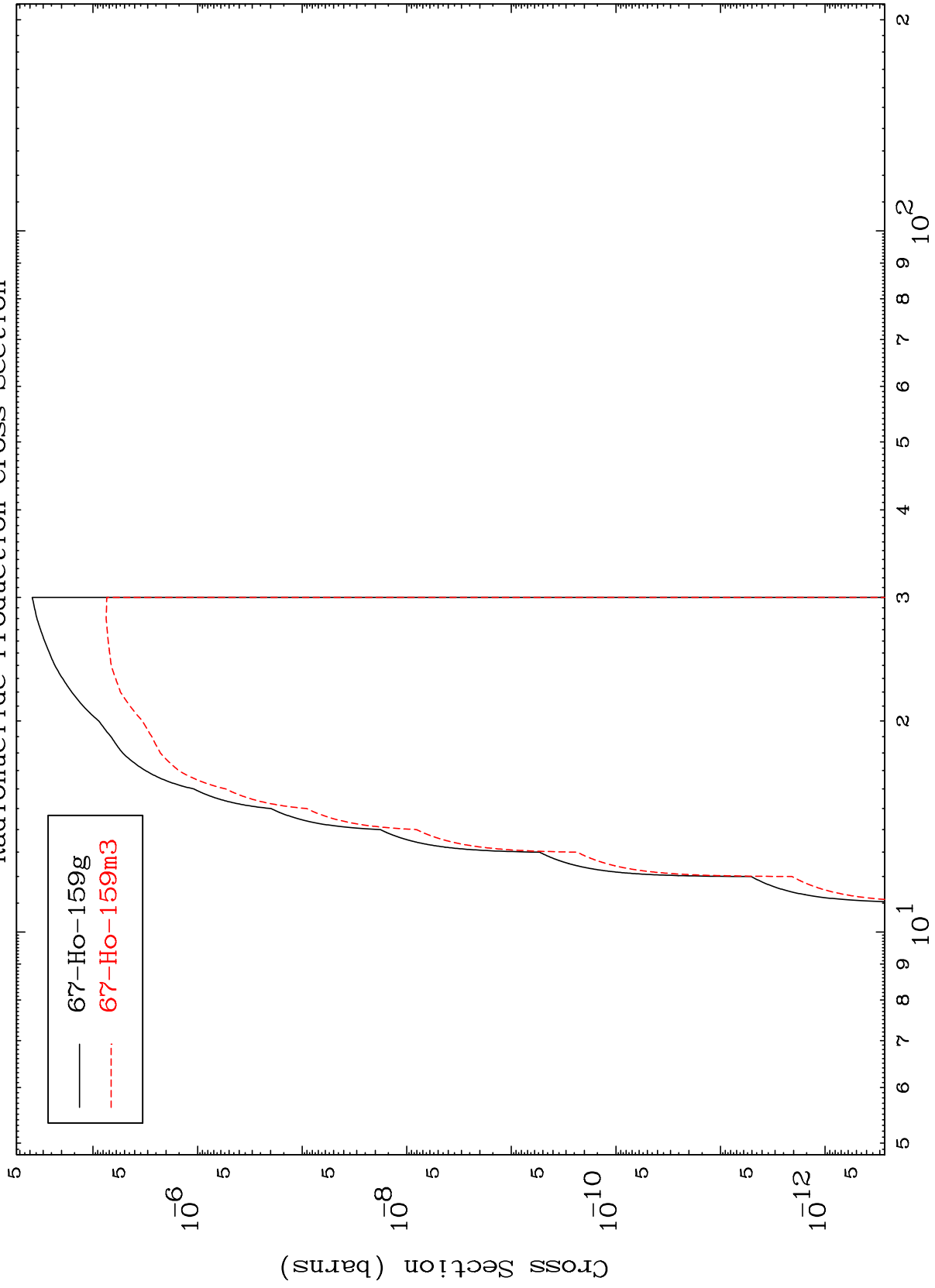
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

(γ, n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

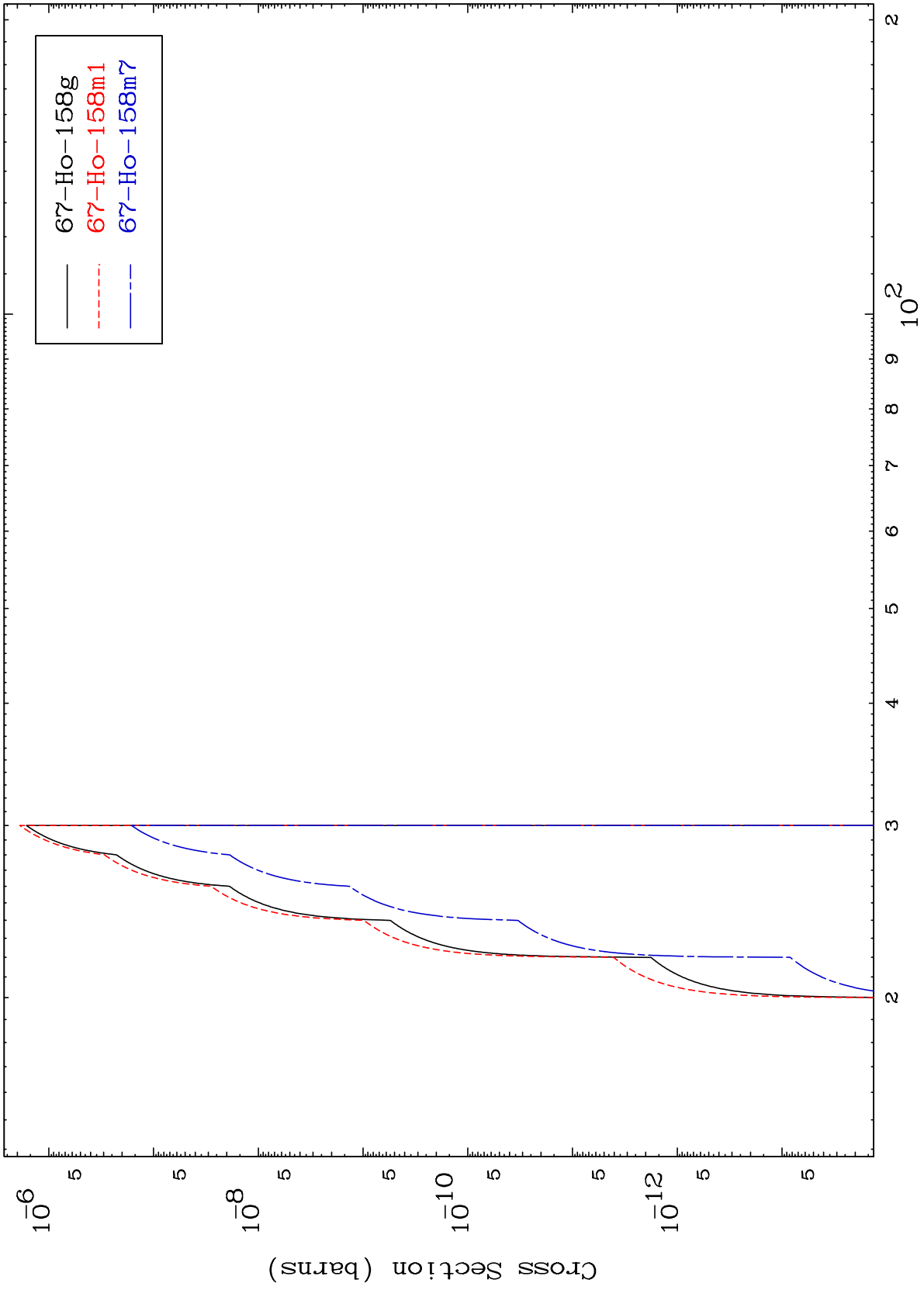
69-Tm-164

MAT 6910

$(\gamma, 2n) \alpha$

69-Tm-164

Radionuclide Production Cross Section



13

Incident Energy (MeV)

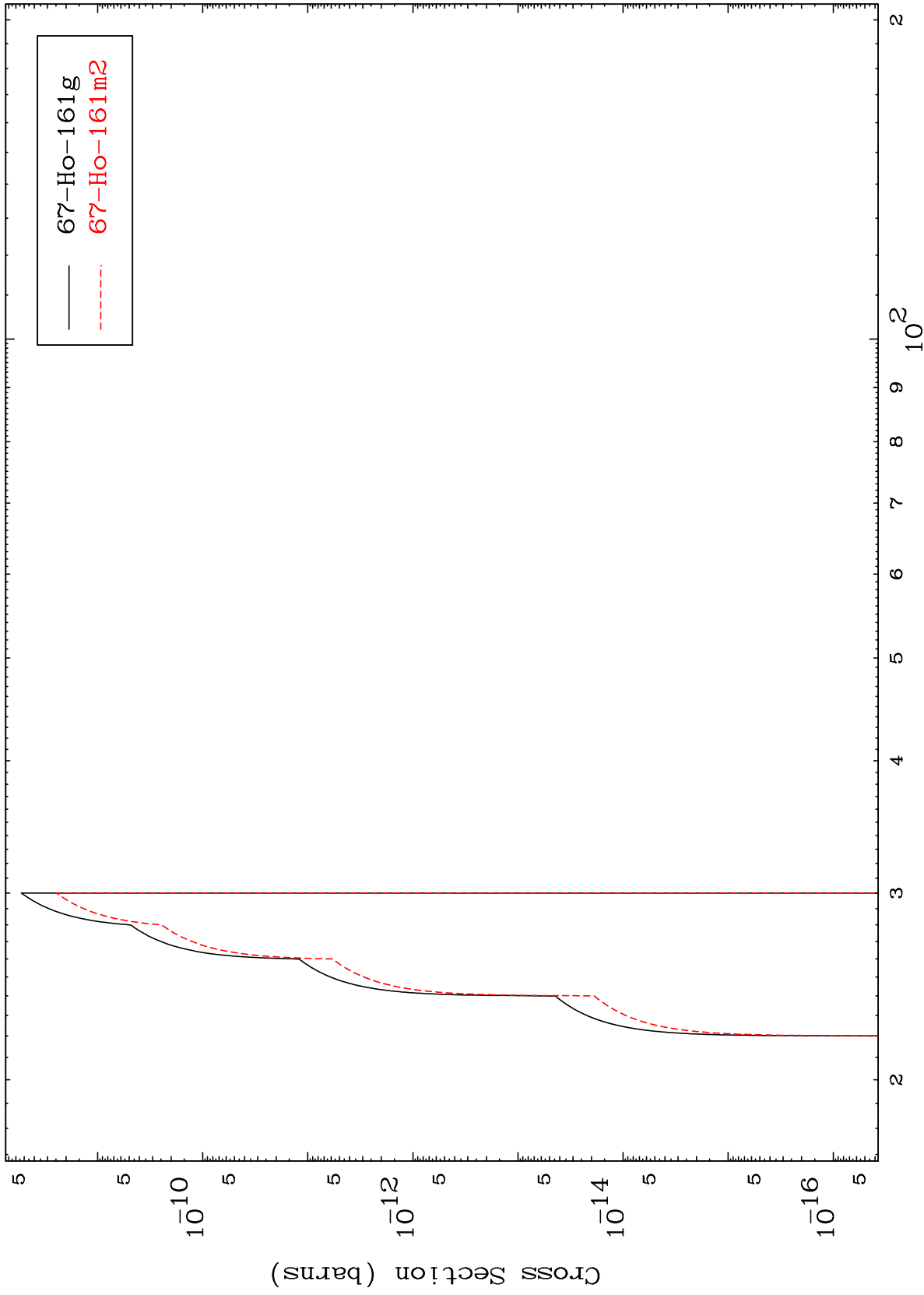
69-Tm-164

MAT 6910

($\gamma, 2n$) p

69-Tm-164

Radionuclide Production Cross Section



14

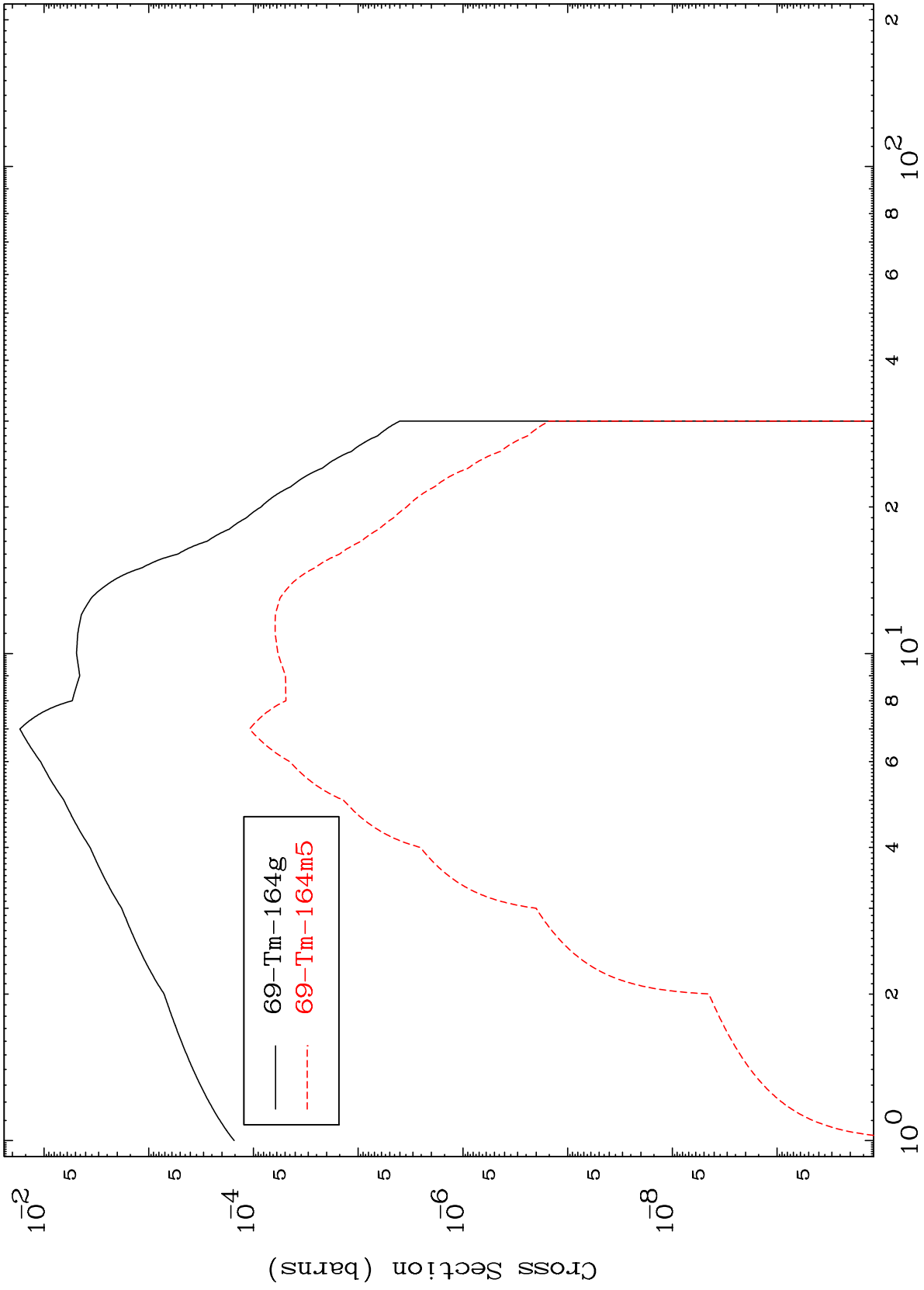
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

Radionuclide Production Cross Section
(γ, γ)



69-Tm-164

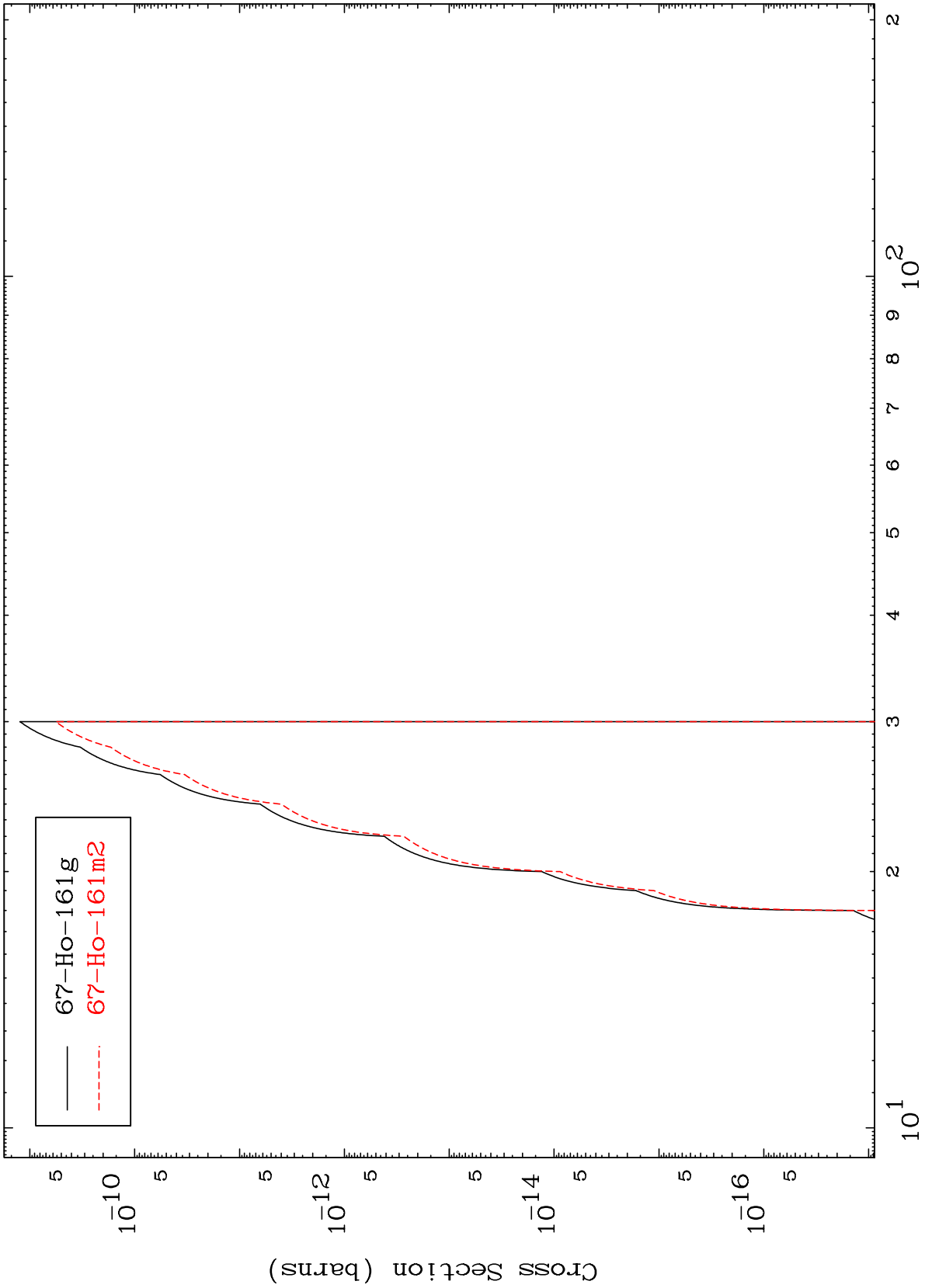
69-Tm-164

MAT 6910

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

69-Tm-164

Radionuclide Production Cross Section



16

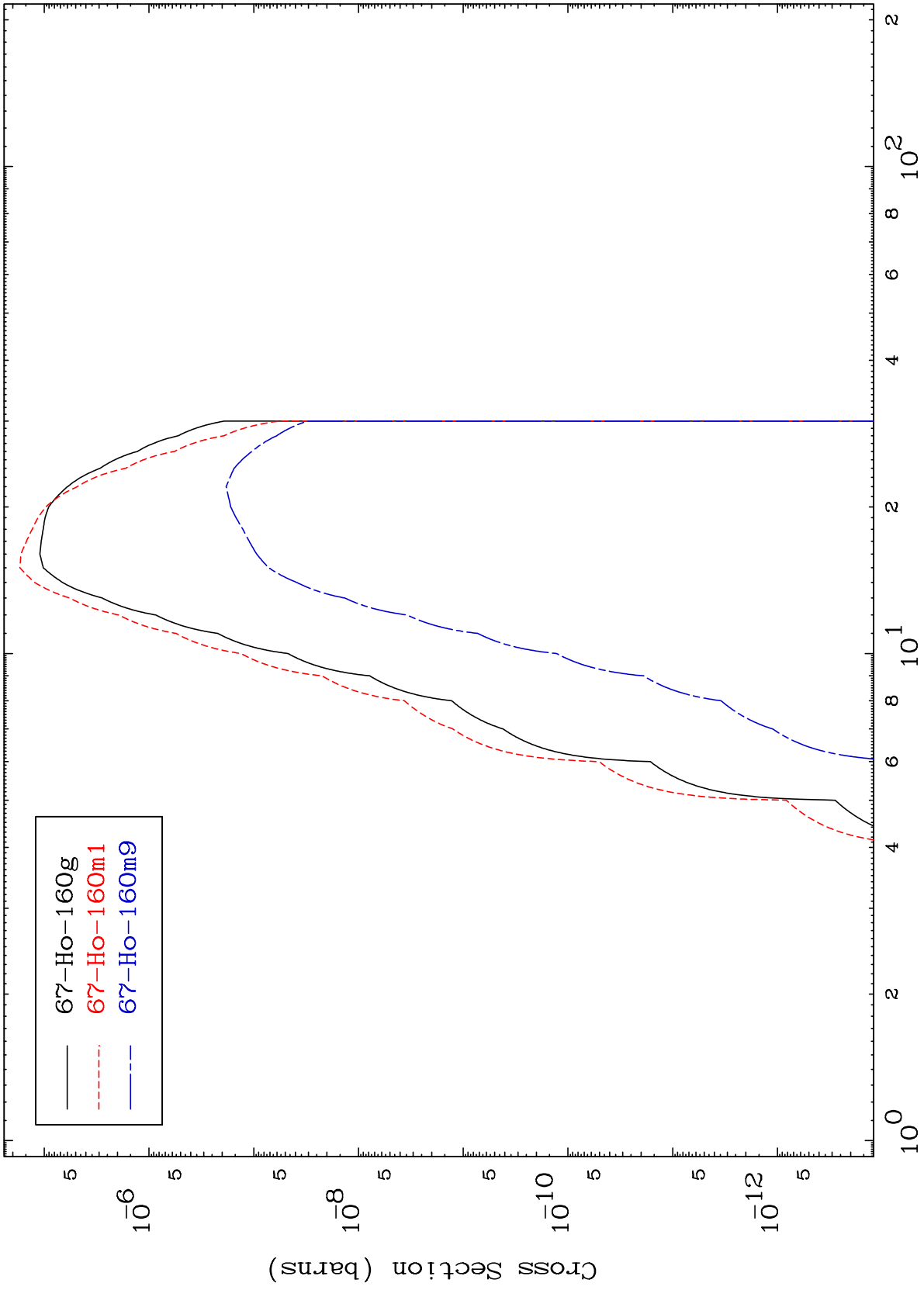
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

Radionuclide Production Cross Section
(γ, α)



67-Ho-160g
67-Ho-160m1
67-Ho-160m9

17

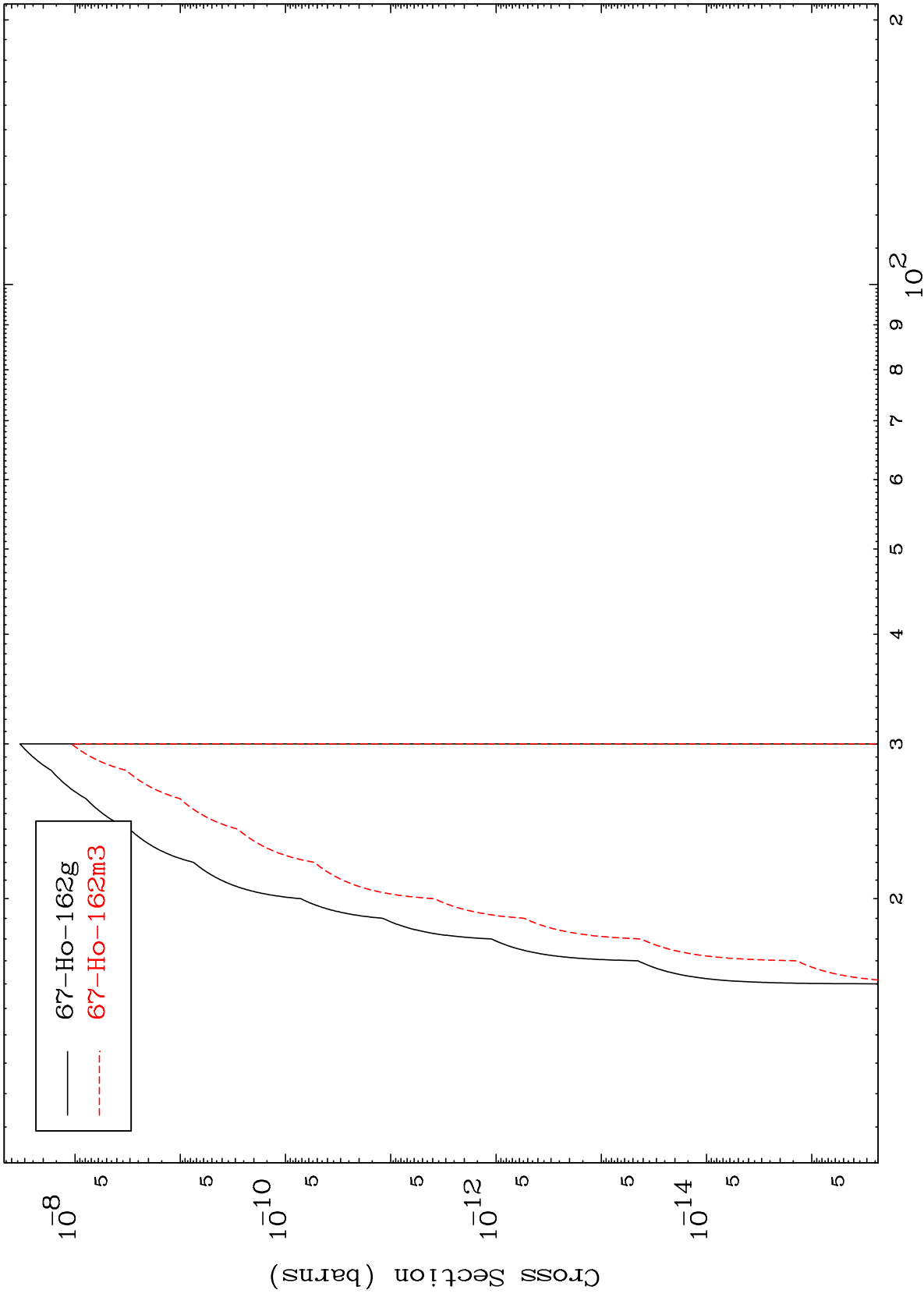
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

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



18

Incident Energy (MeV)

69-Tm-164