

Program EVALPLOT
(Version 2021-1)

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

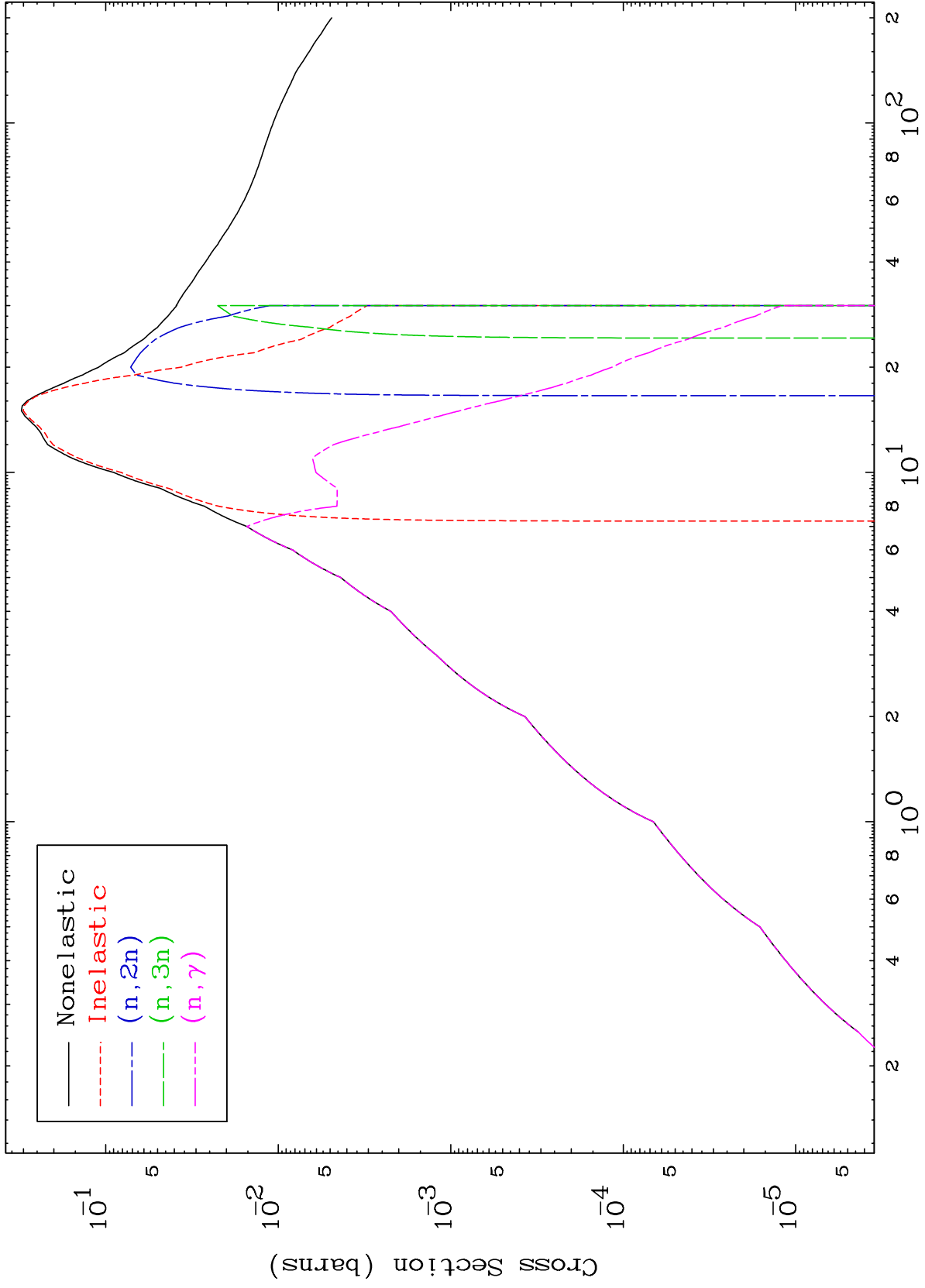
Press Mouse Button to Start

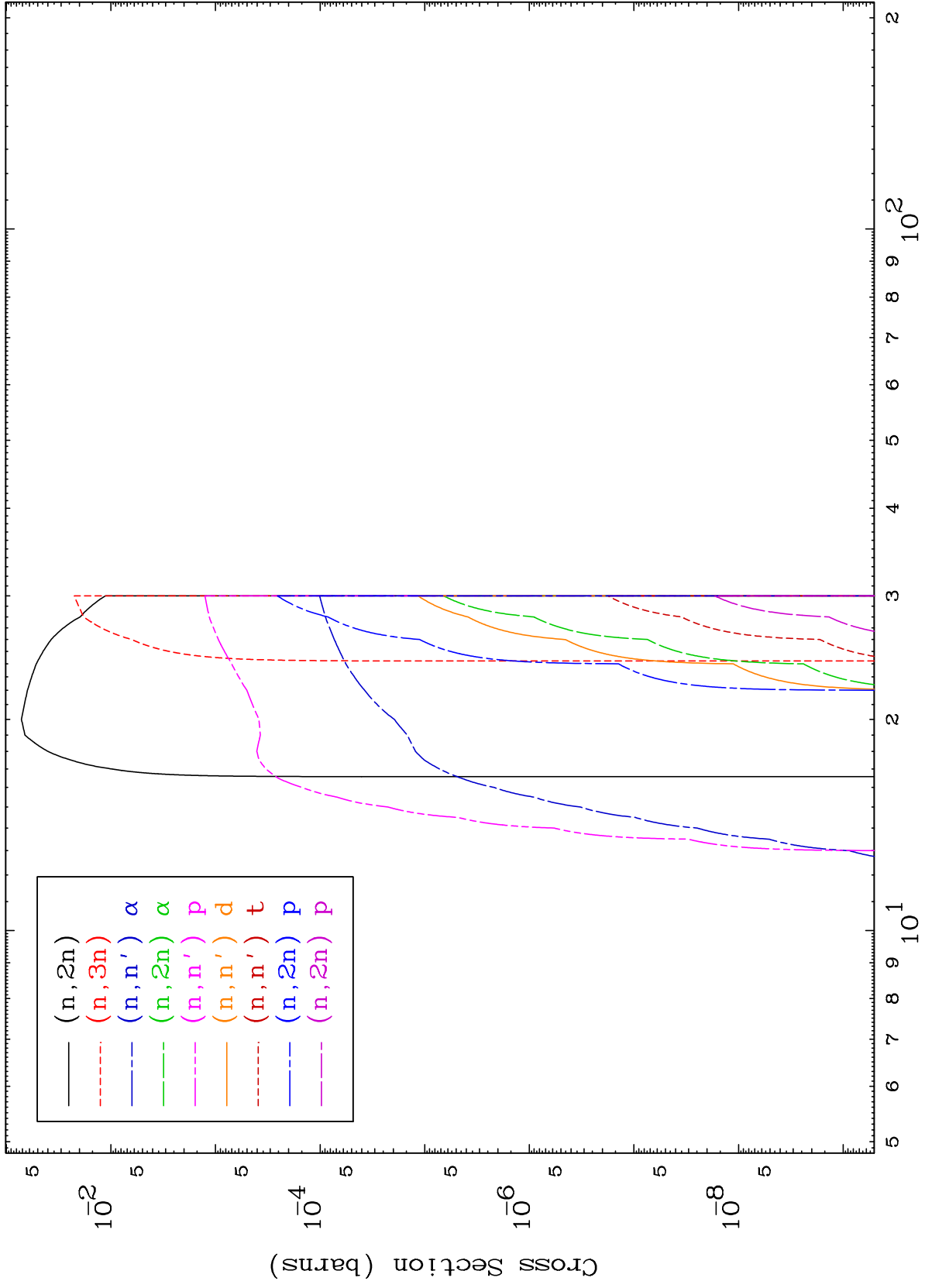
MAT 6910

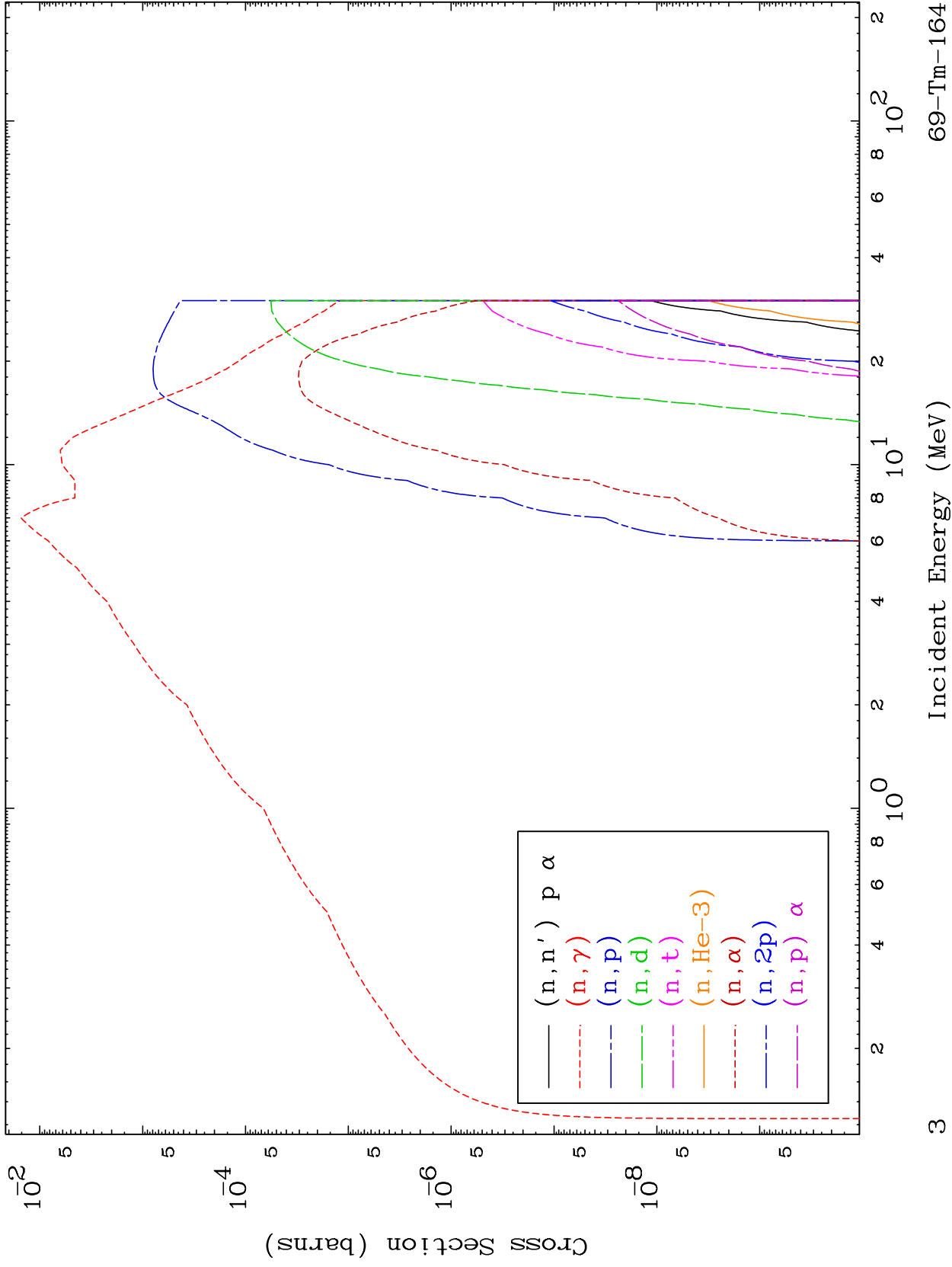
Photon Major

69-Tm-164

0 Kelvin Cross Sections



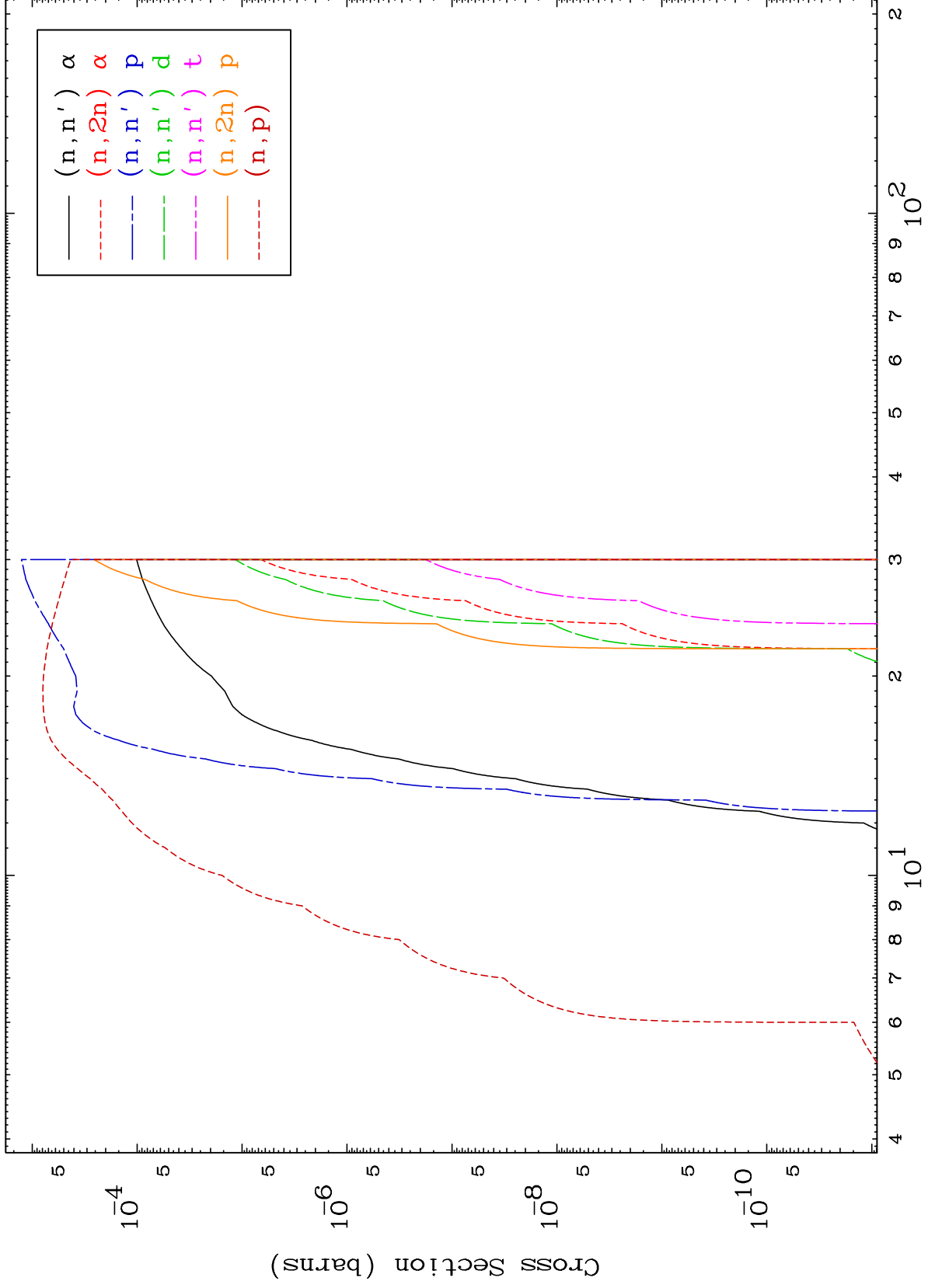




MAT 6910

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-164



69-Tm-164

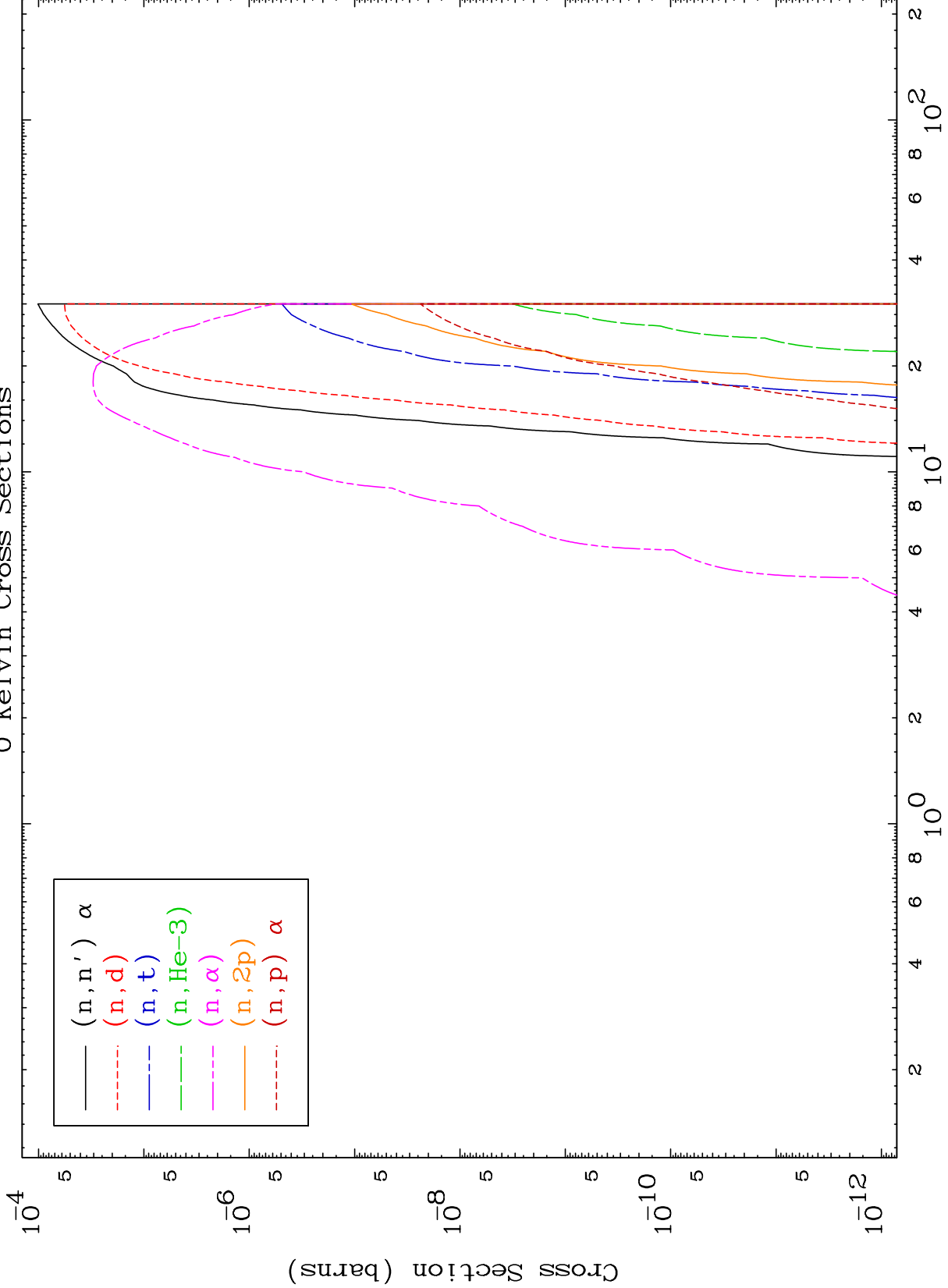
Incident Energy (MeV)

4

MAT 6910

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-164

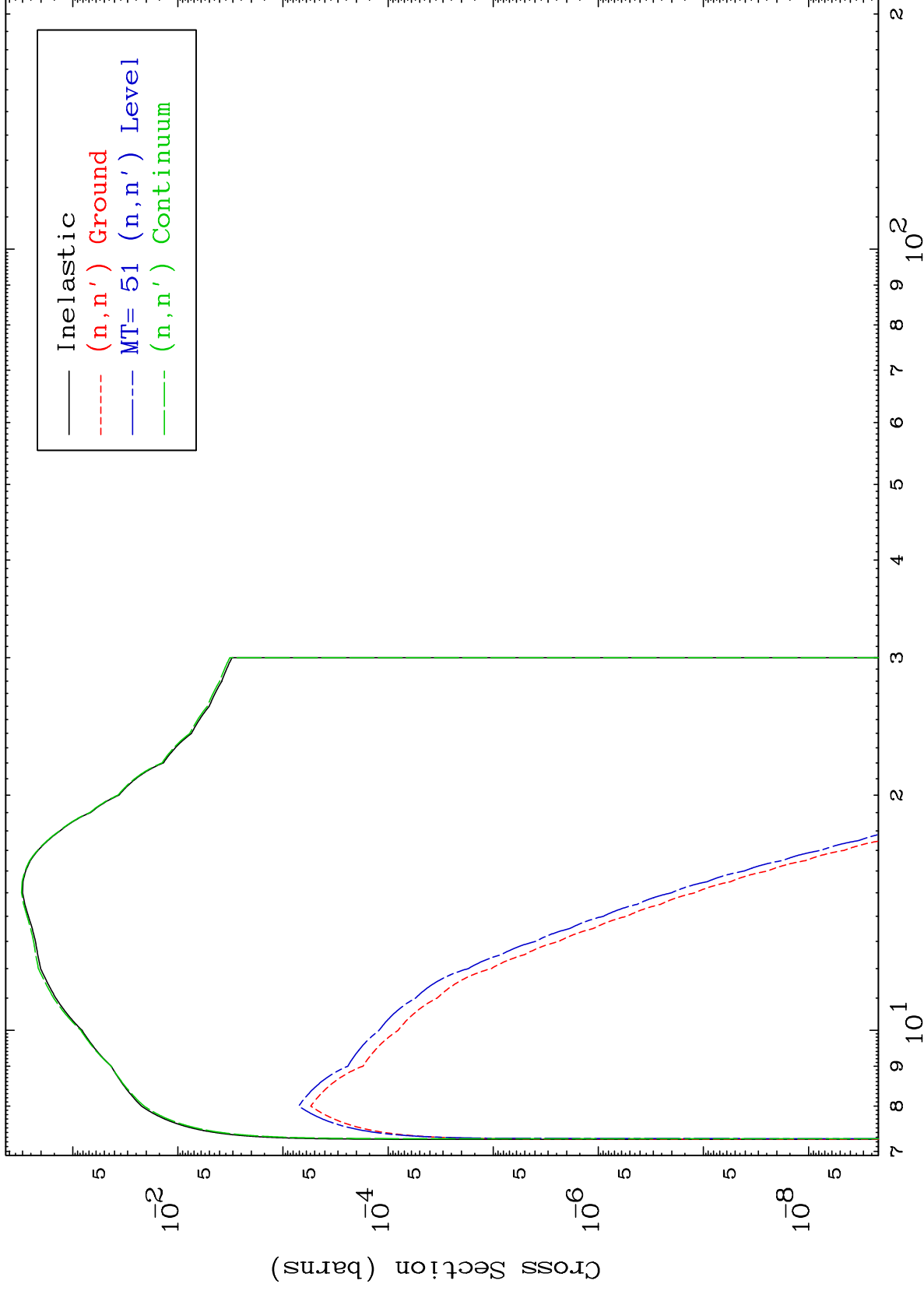


MAT 6910

(γ, n') Levels

69-Tm-164

0 Kelvin Cross Sections



6

Incident Energy (MeV)

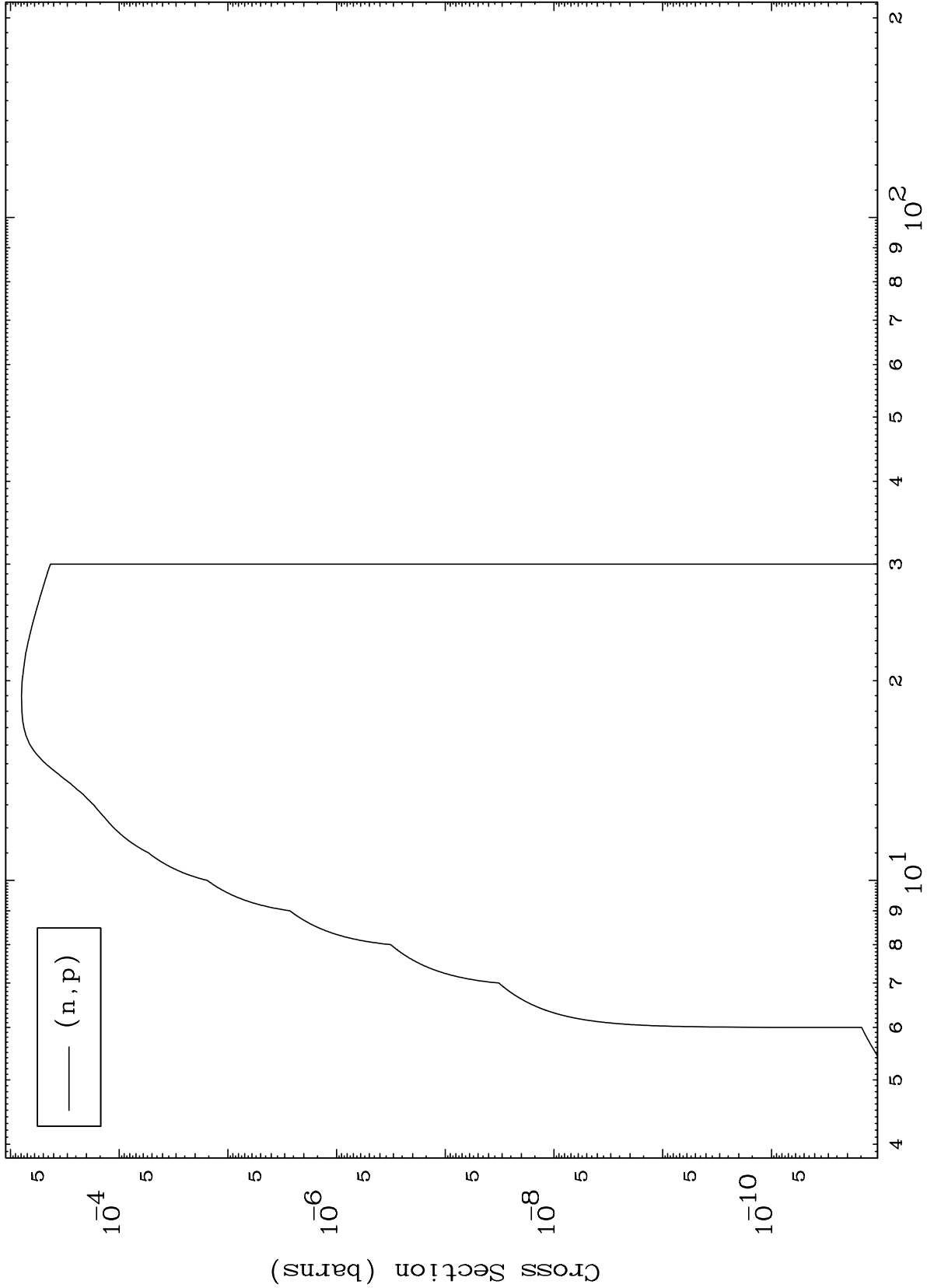
69-Tm-164

MAT 6910

(γ, p) Levels

69-Tm-164

0 Kelvin Cross Sections



(n, p)

7

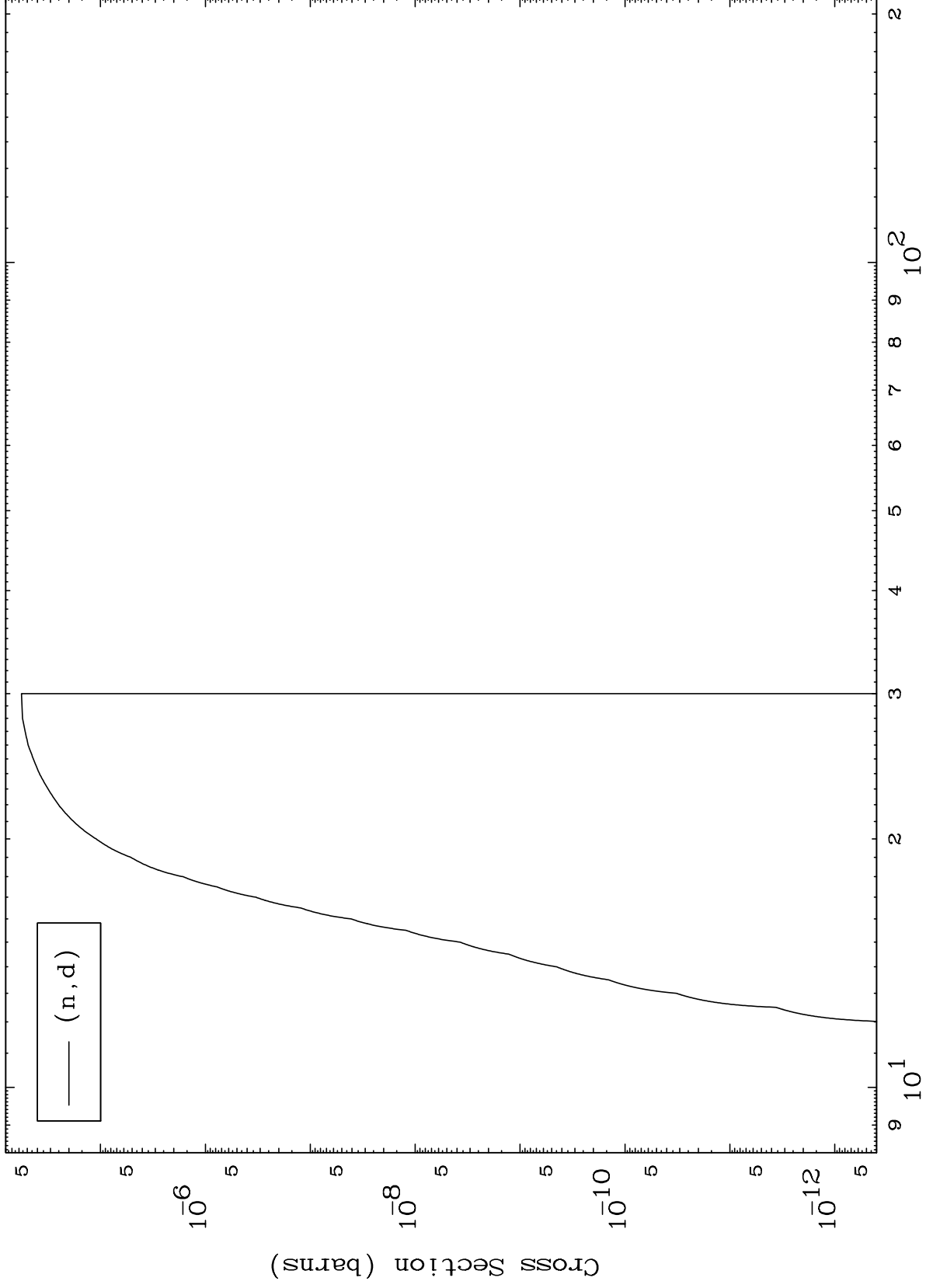
Incident Energy (MeV)

69-Tm-164

MAT 6910

(γ, d) Levels
0 Kelvin Cross Sections

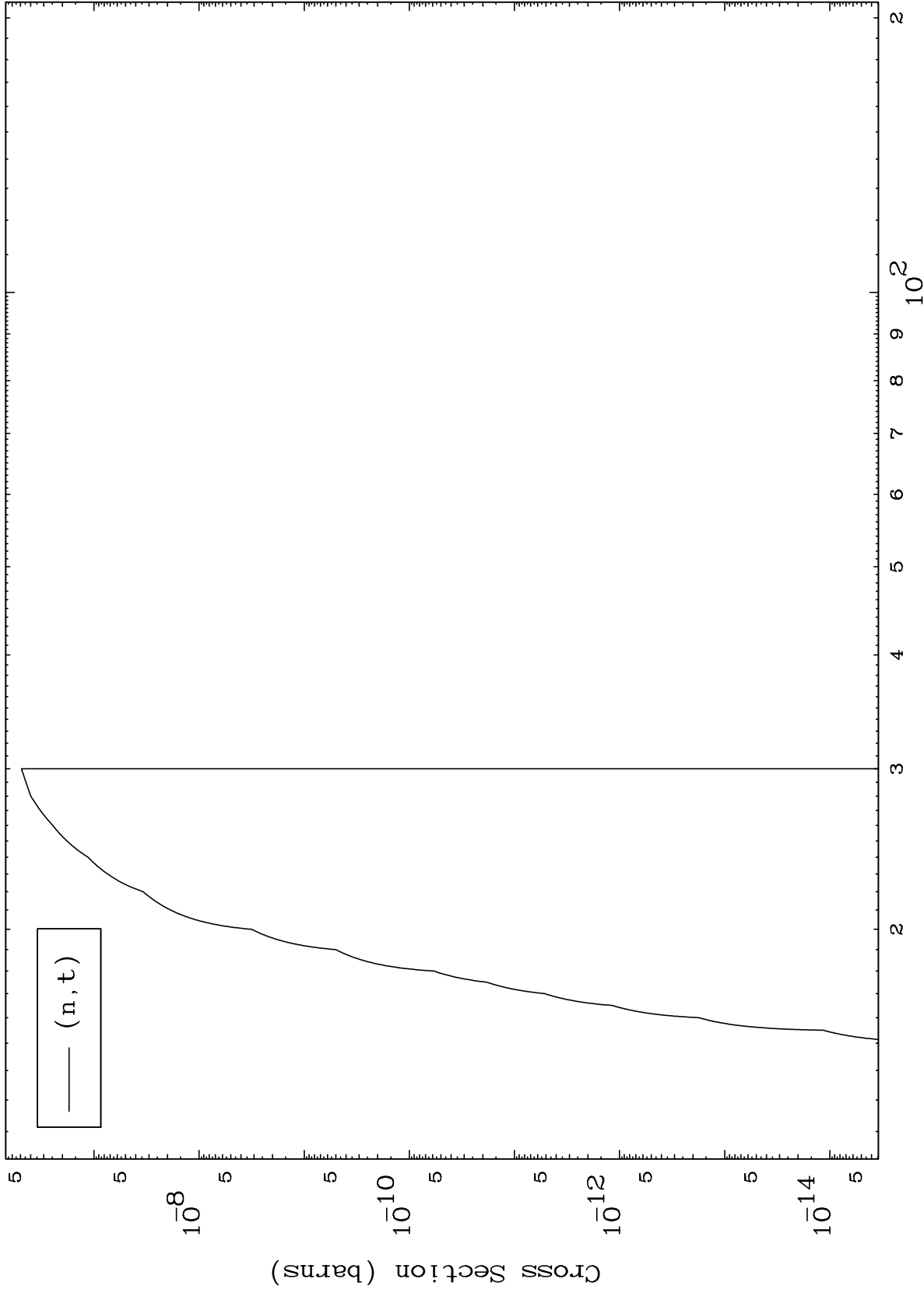
69-Tm-164



8

Incident Energy (MeV)

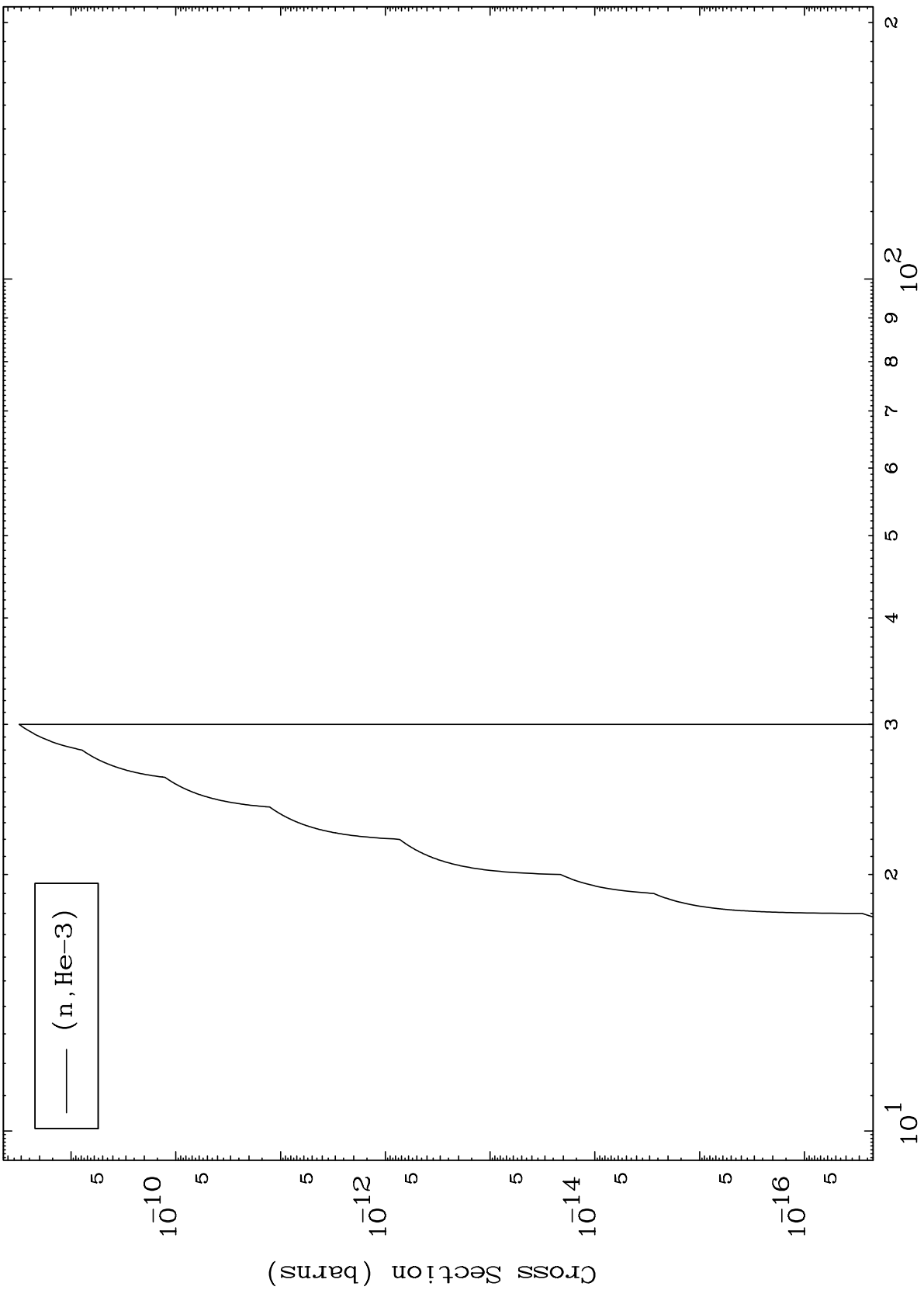
69-Tm-164



MAT 6910

69-Tm-164

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



69-Tm-164

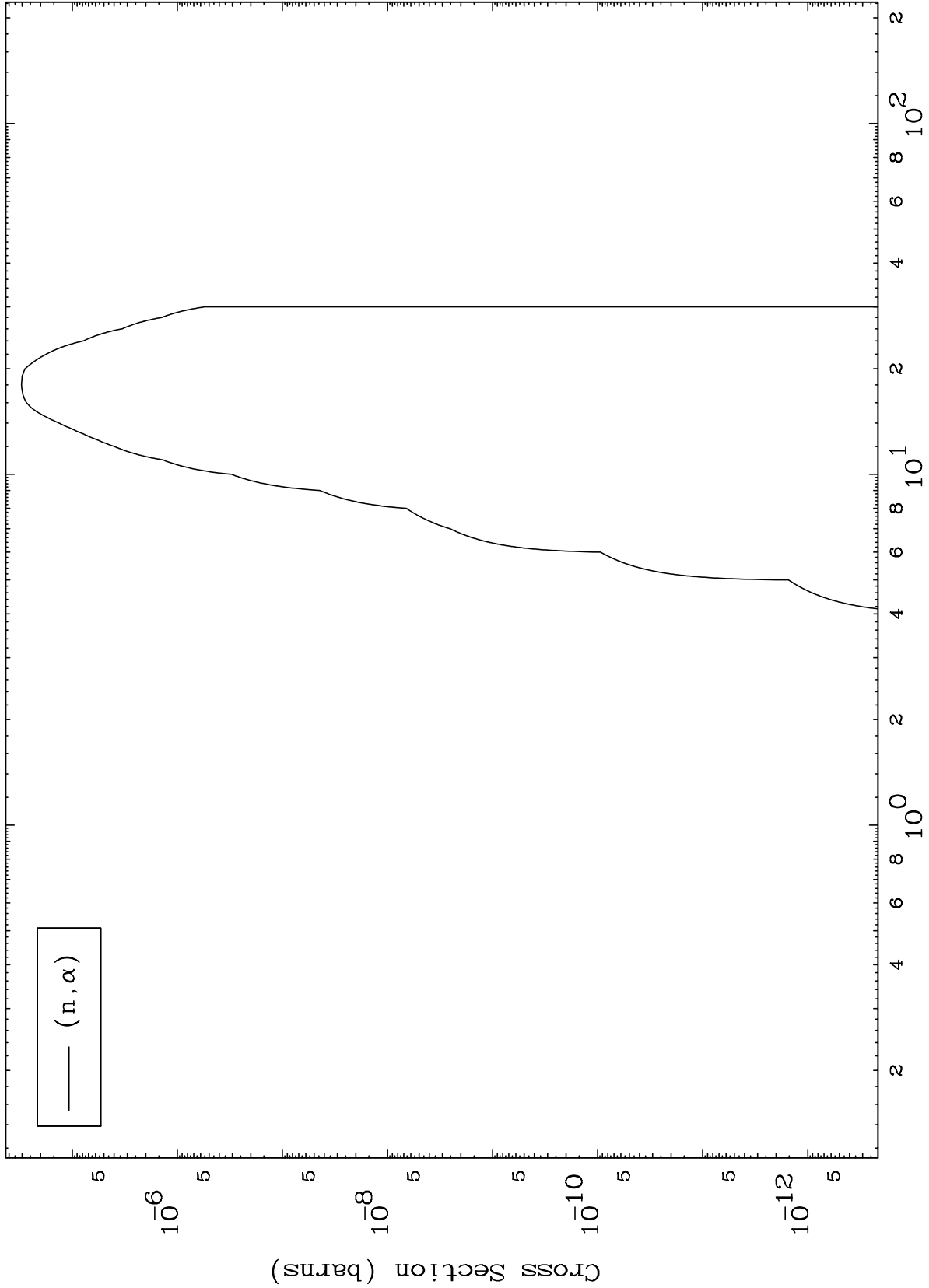
Incident Energy (MeV)

MAT 6910

(γ, α) Levels

69-Tm-164

0 Kelvin Cross Sections

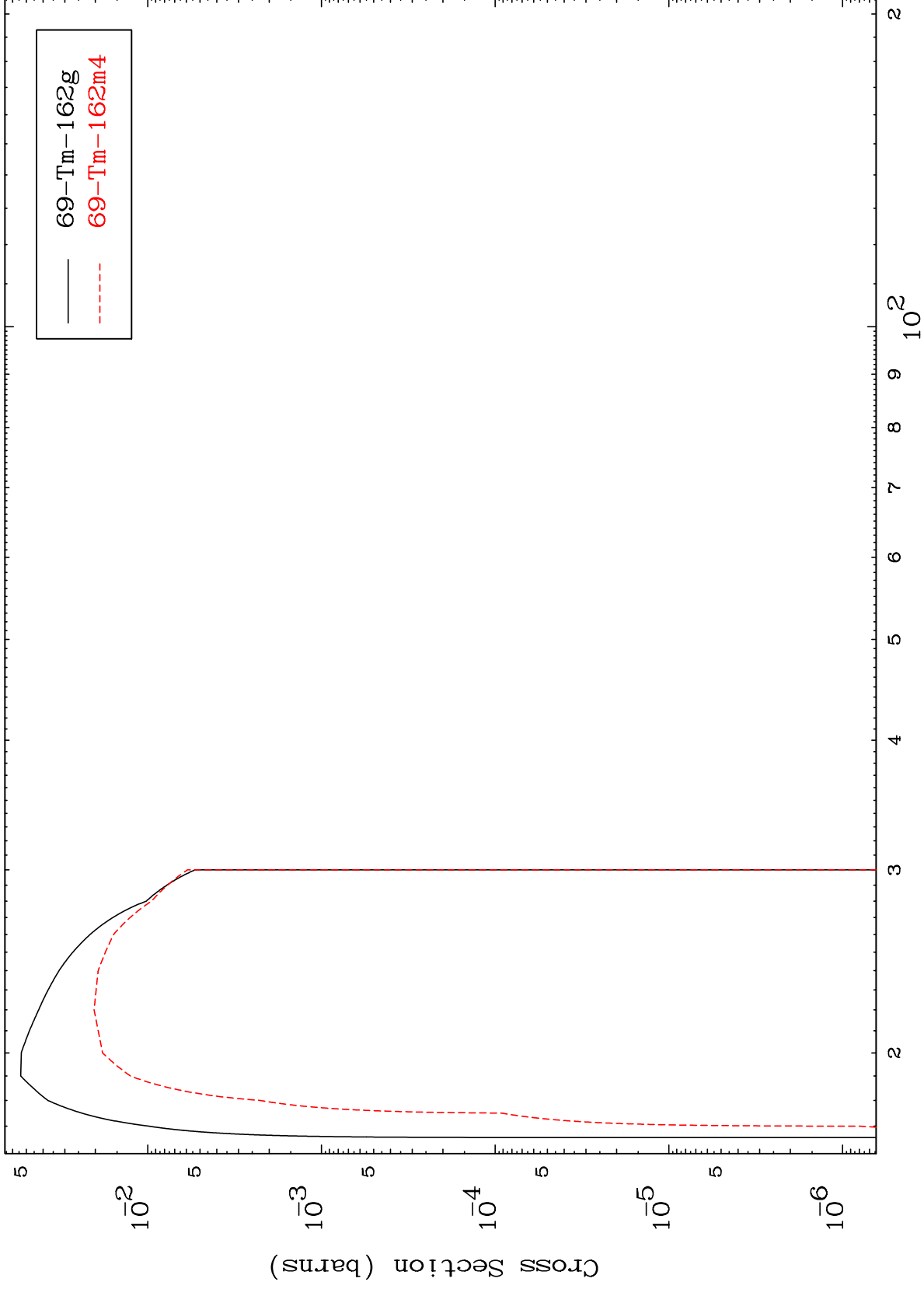


MAT 6910

(n,2n)

69-Tm-164

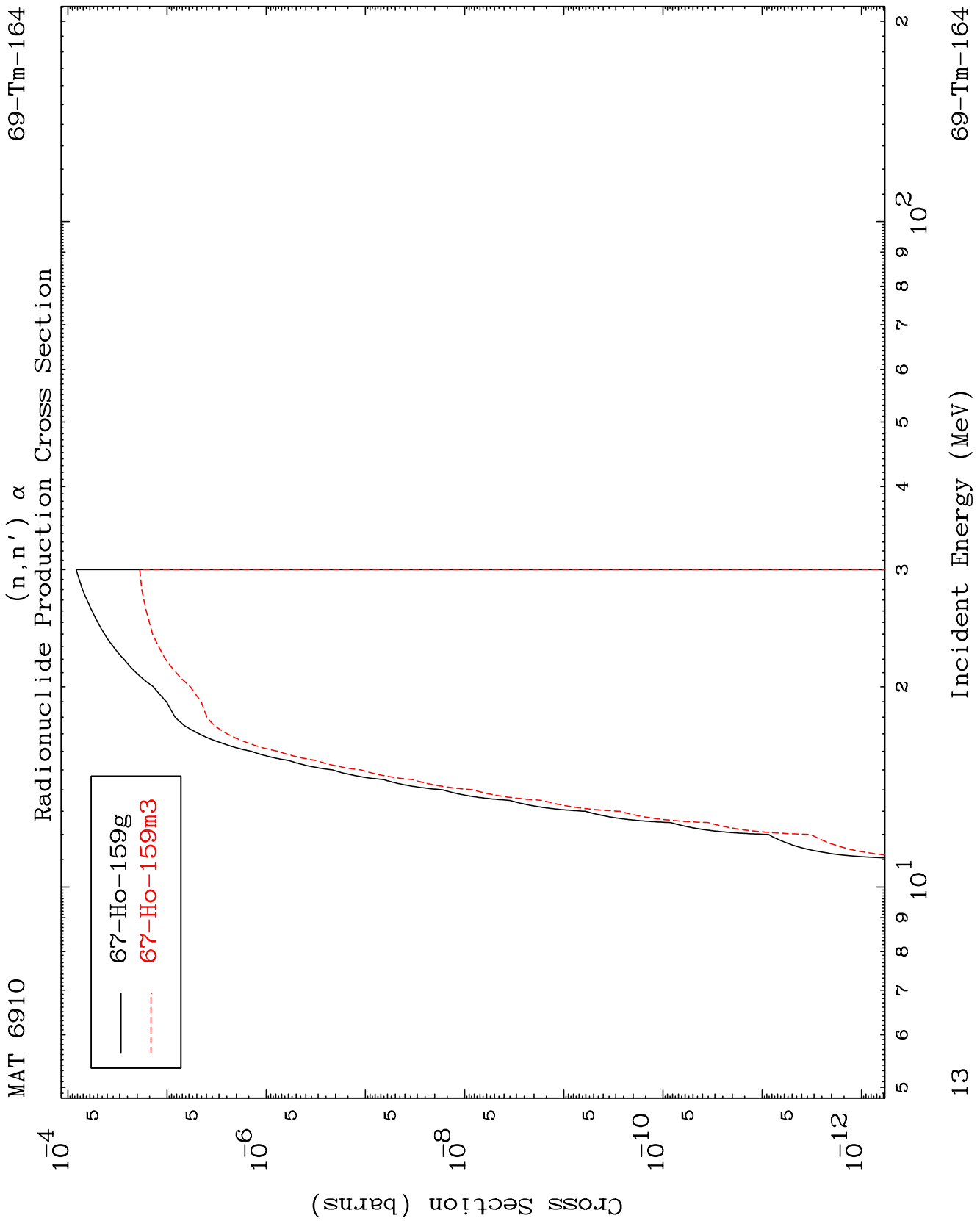
Radionuclide Production Cross Section



12

Incident Energy (MeV)

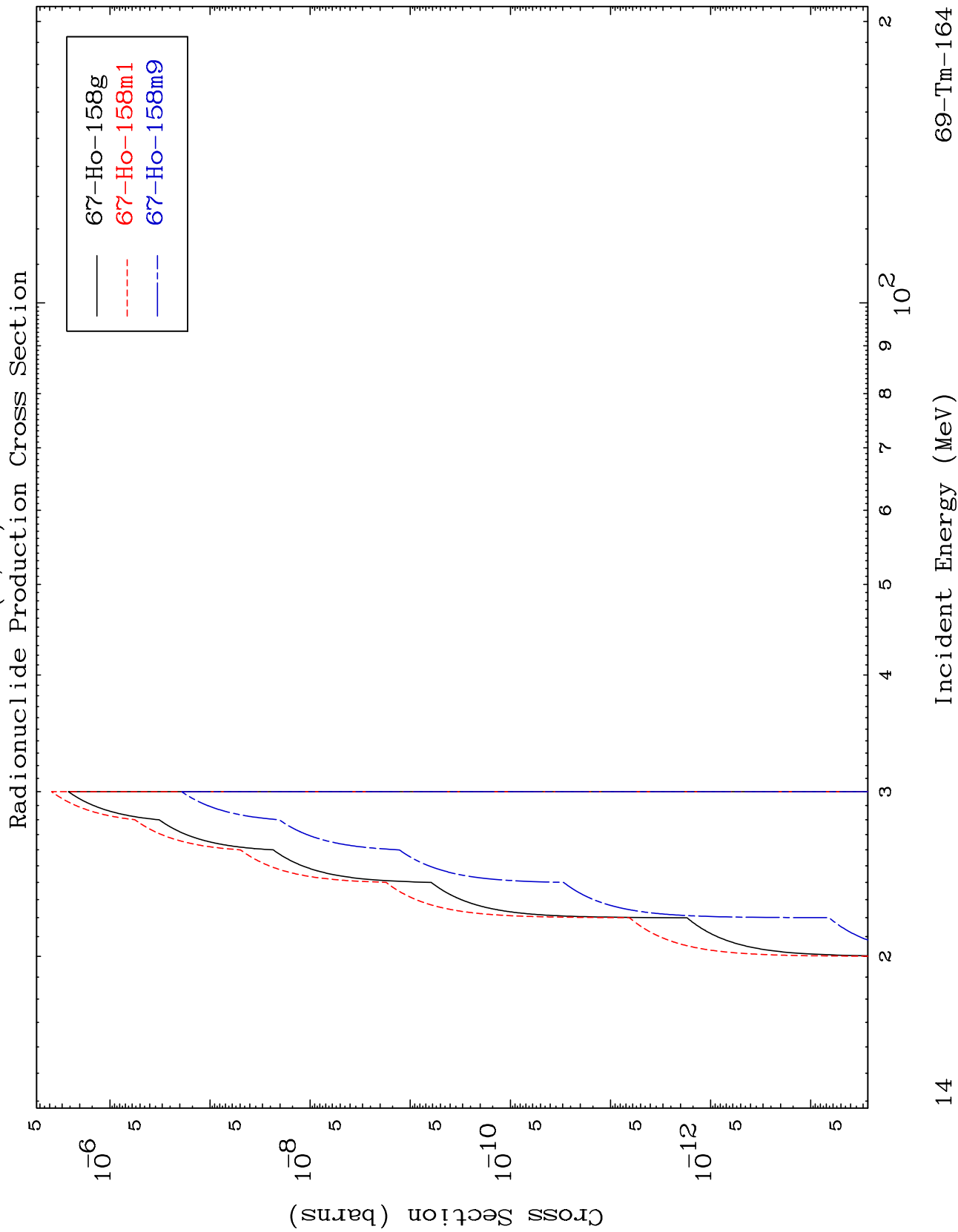
69-Tm-164



MAT 6910

$(n,2n) \alpha$

69-Tm-164



14

Incident Energy (MeV)

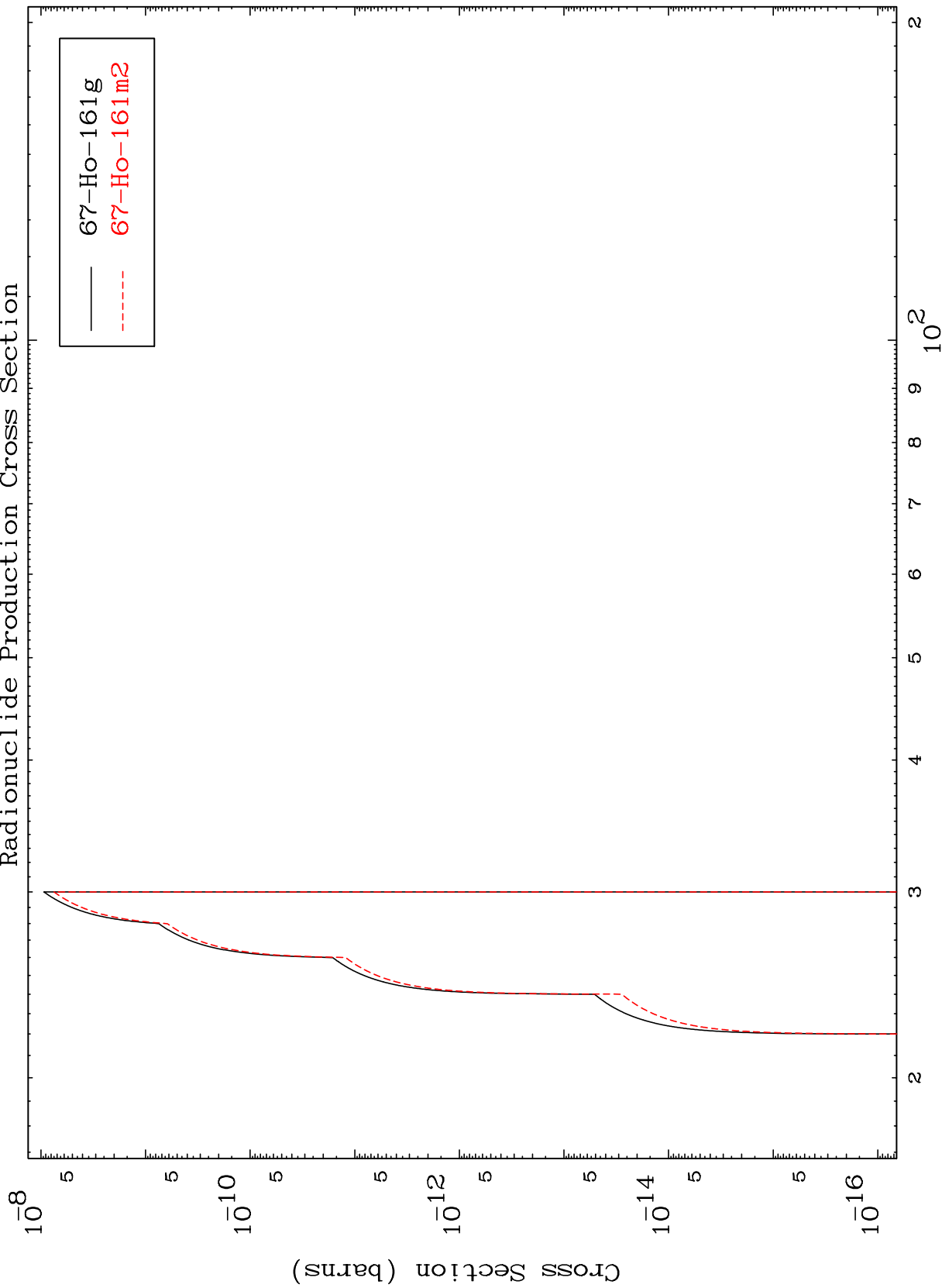
69-Tm-164

MAT 6910

(n,2n) p

69-Tm-164

Radionuclide Production Cross Section



15

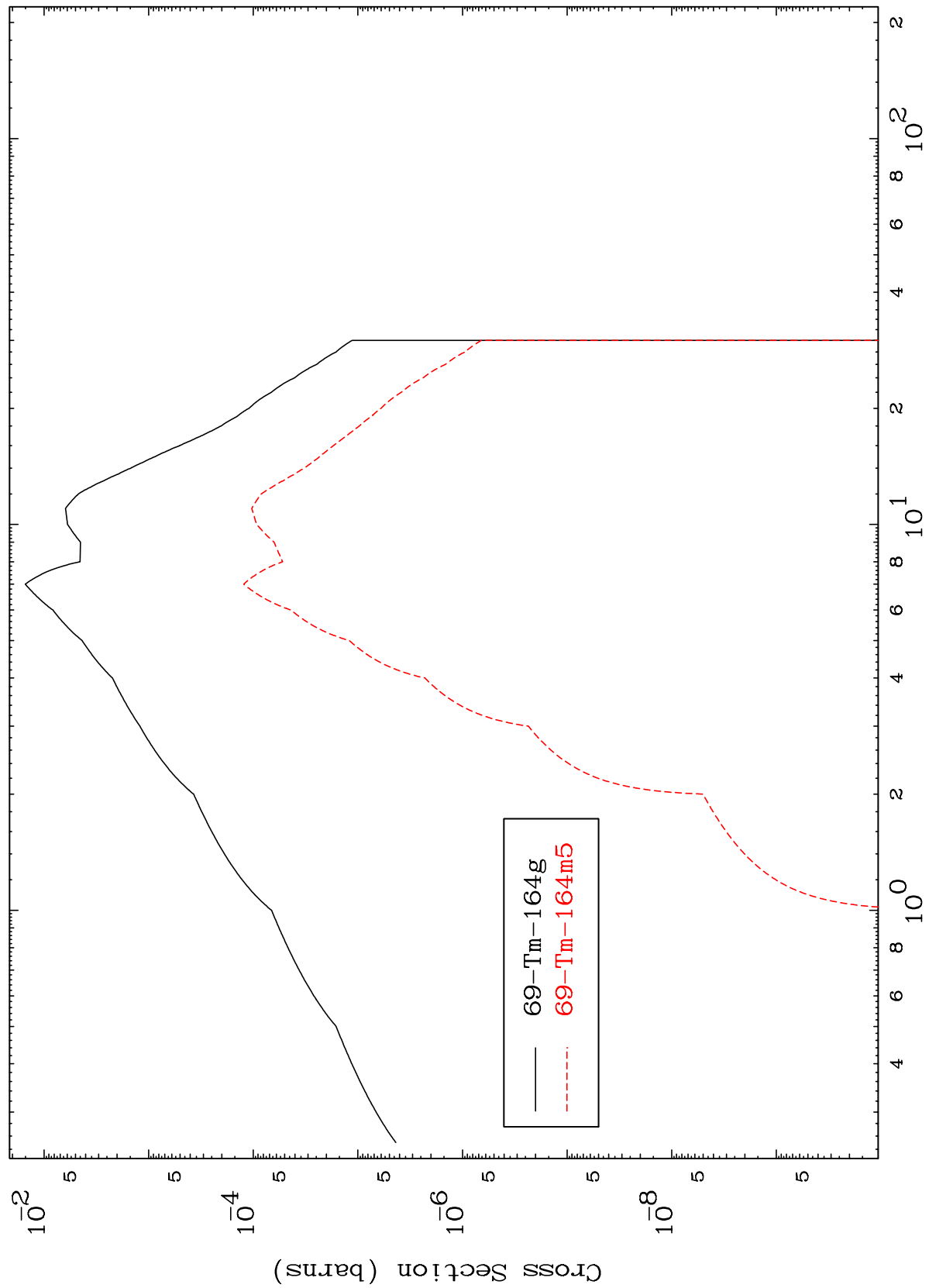
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

(n,γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

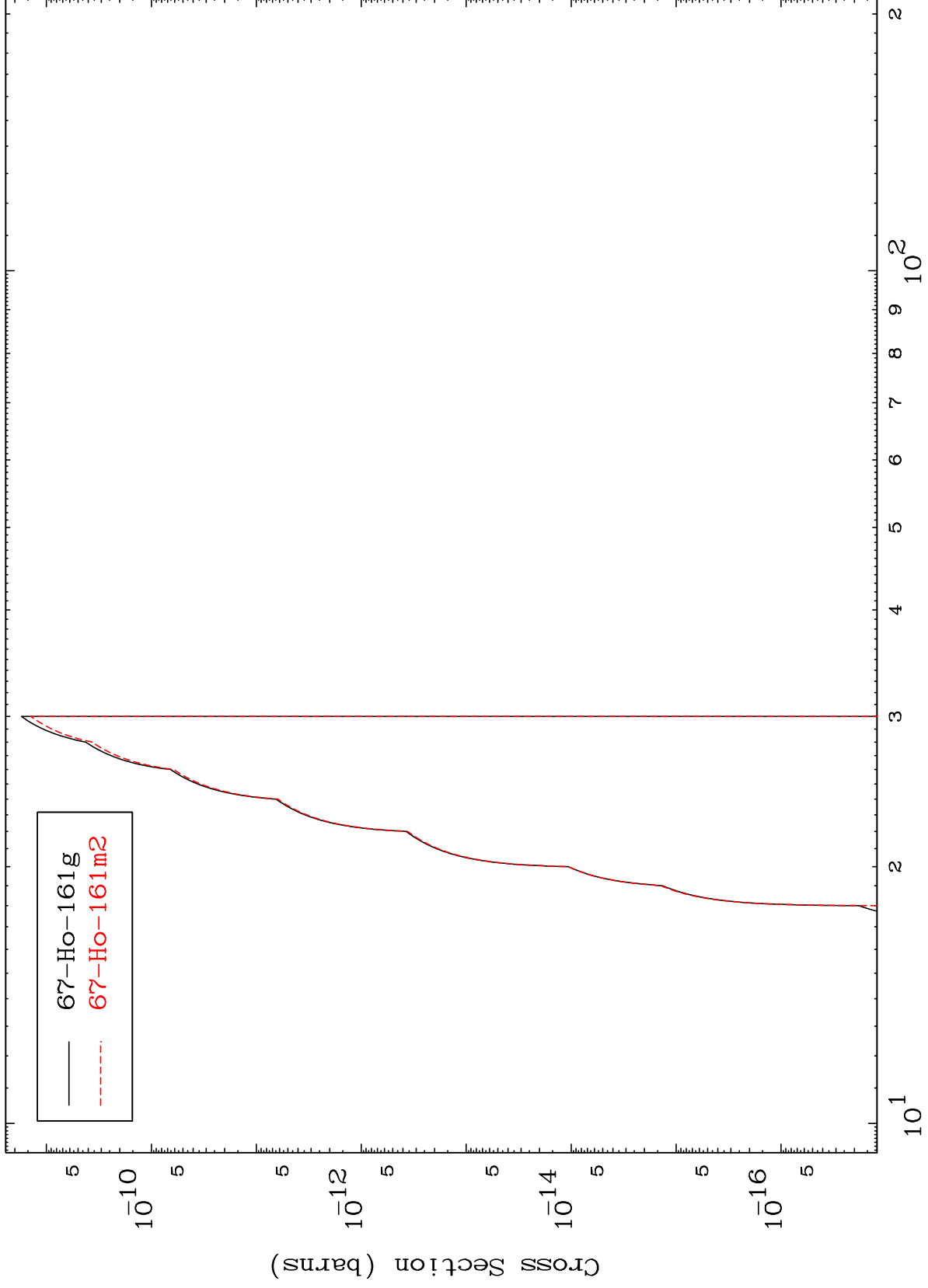
69-Tm-164

MAT 6910

(n,He-3)

69-Tm-164

Radionuclide Production Cross Section



17

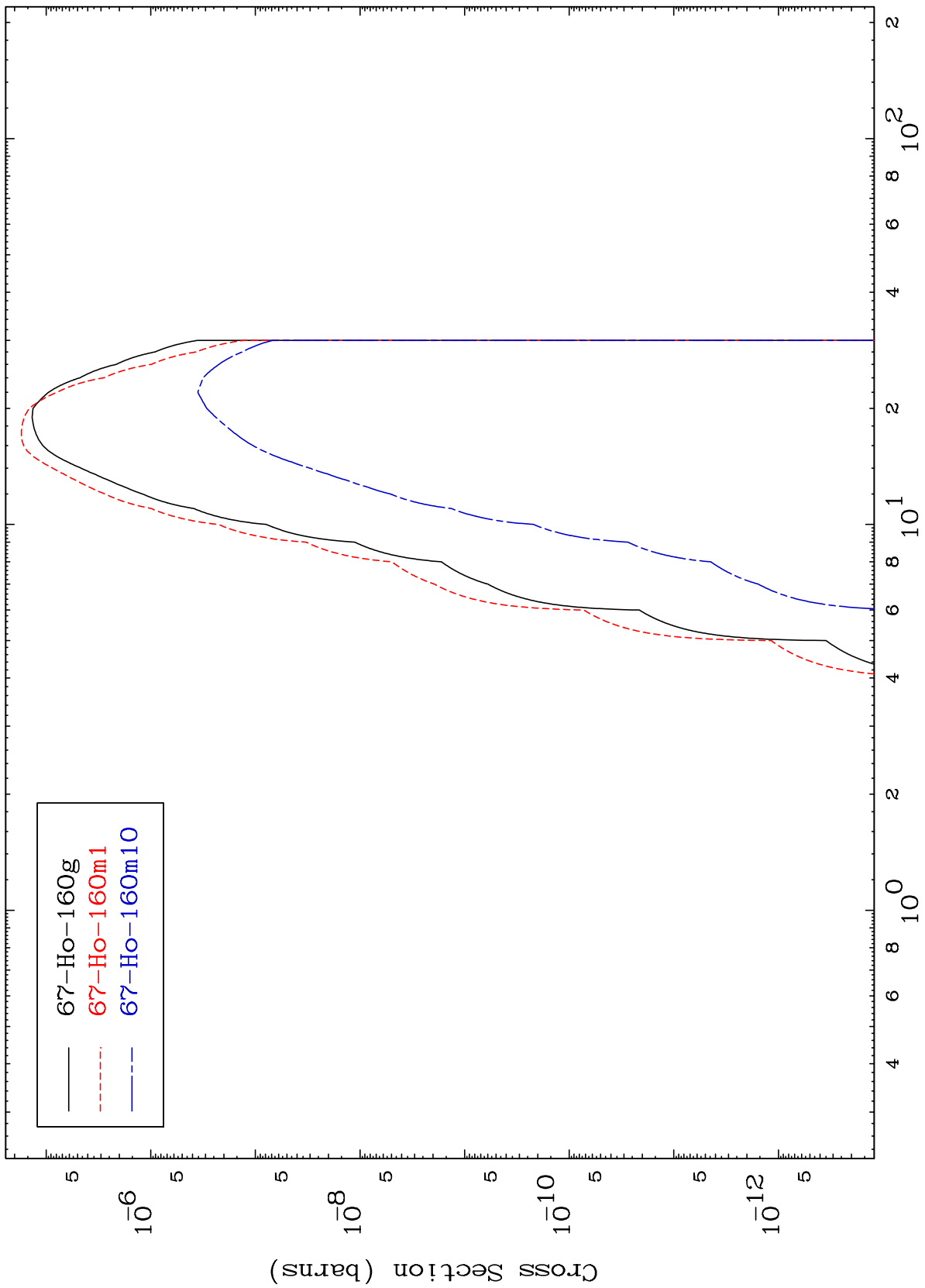
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

(n, α)
Radionuclide Production Cross Section



69-Tm-164

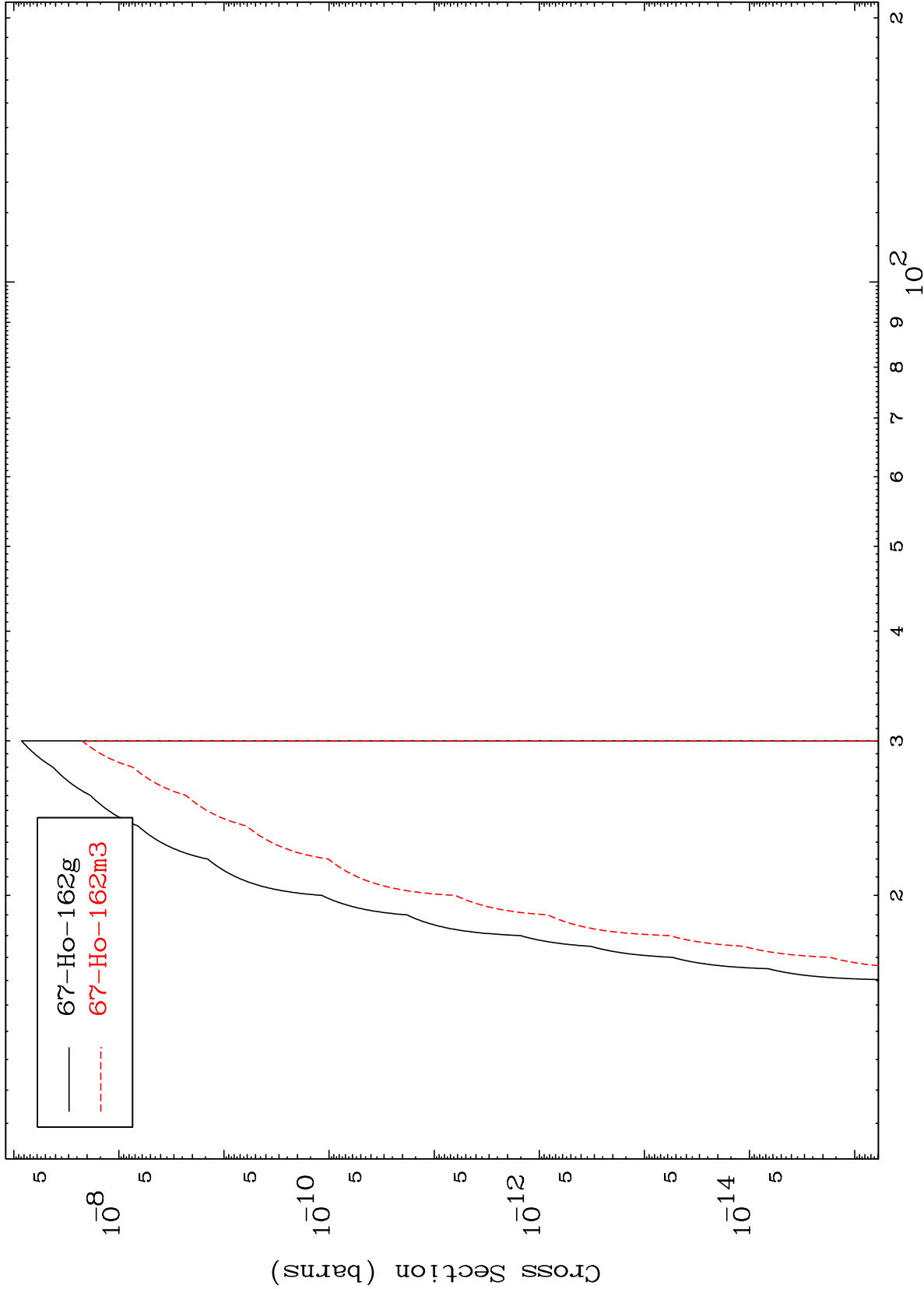
Incident Energy (MeV)

18

MAT 6910

69-Tm-164

(n,2p)
Radionuclide Production Cross Section



67-Ho-162g
67-Ho-162m3

19

Incident Energy (MeV)

69-Tm-164