

Program EVALPLOT
(Version 2018-1)

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

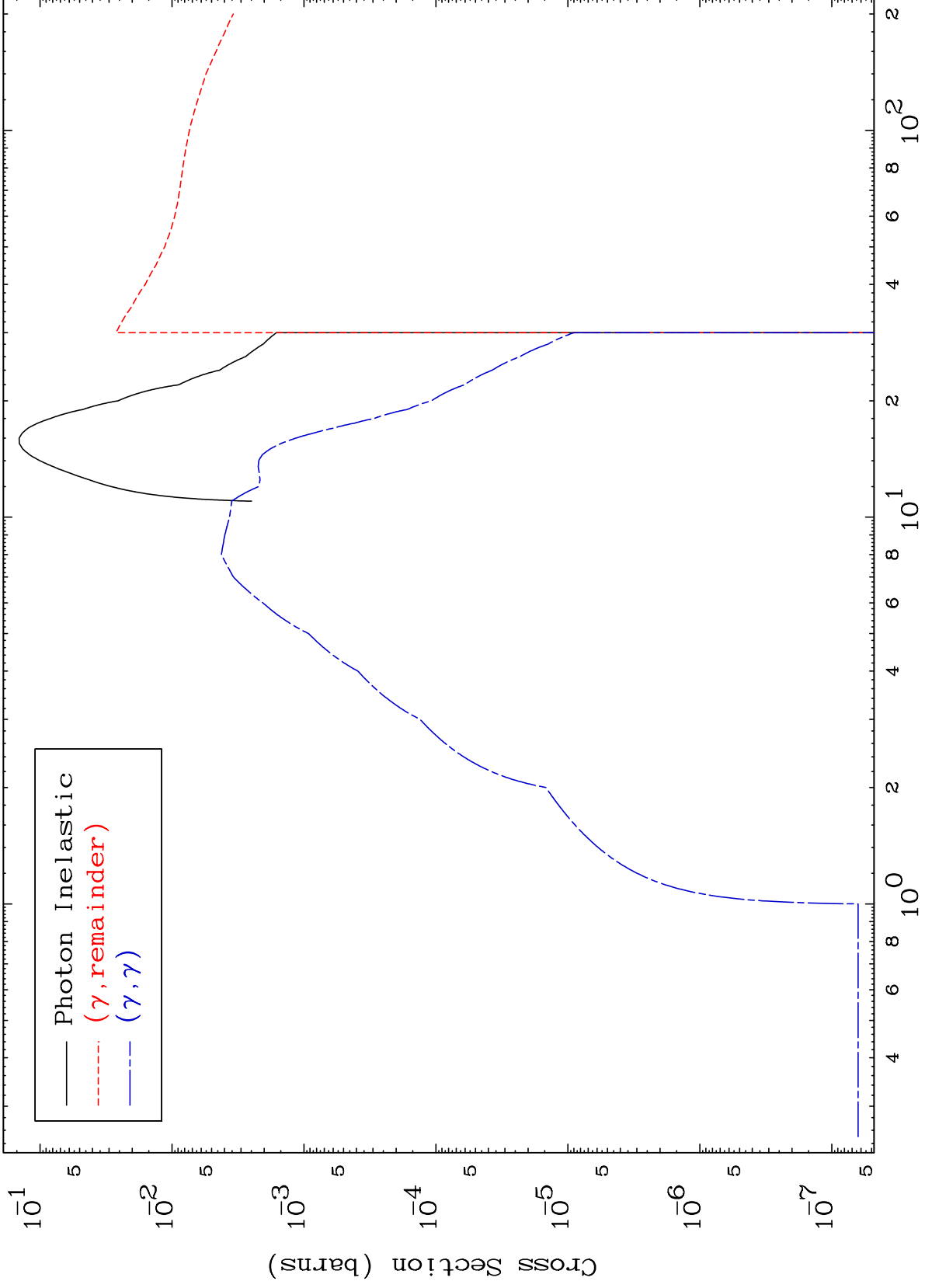
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

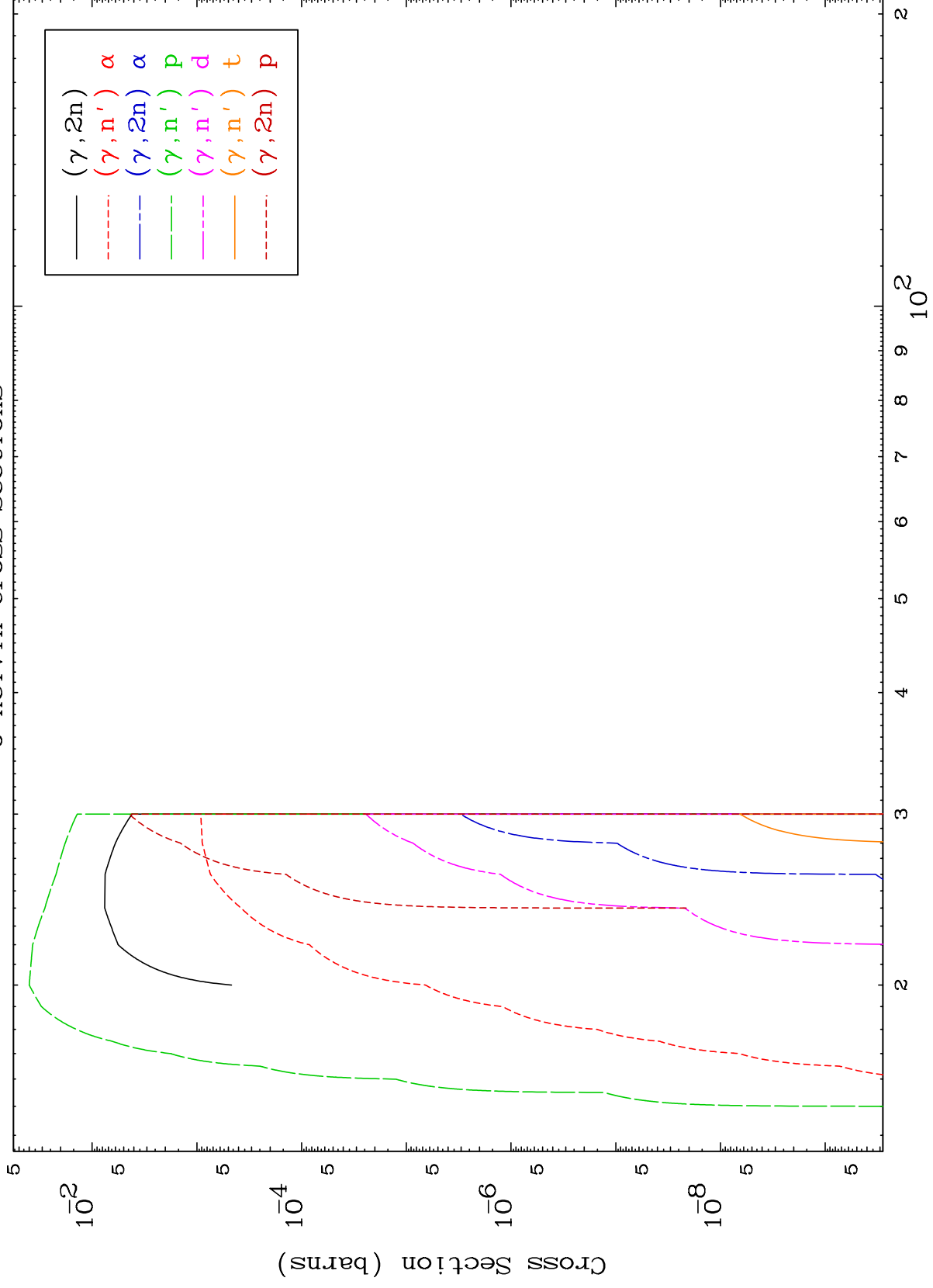
MAT 5101

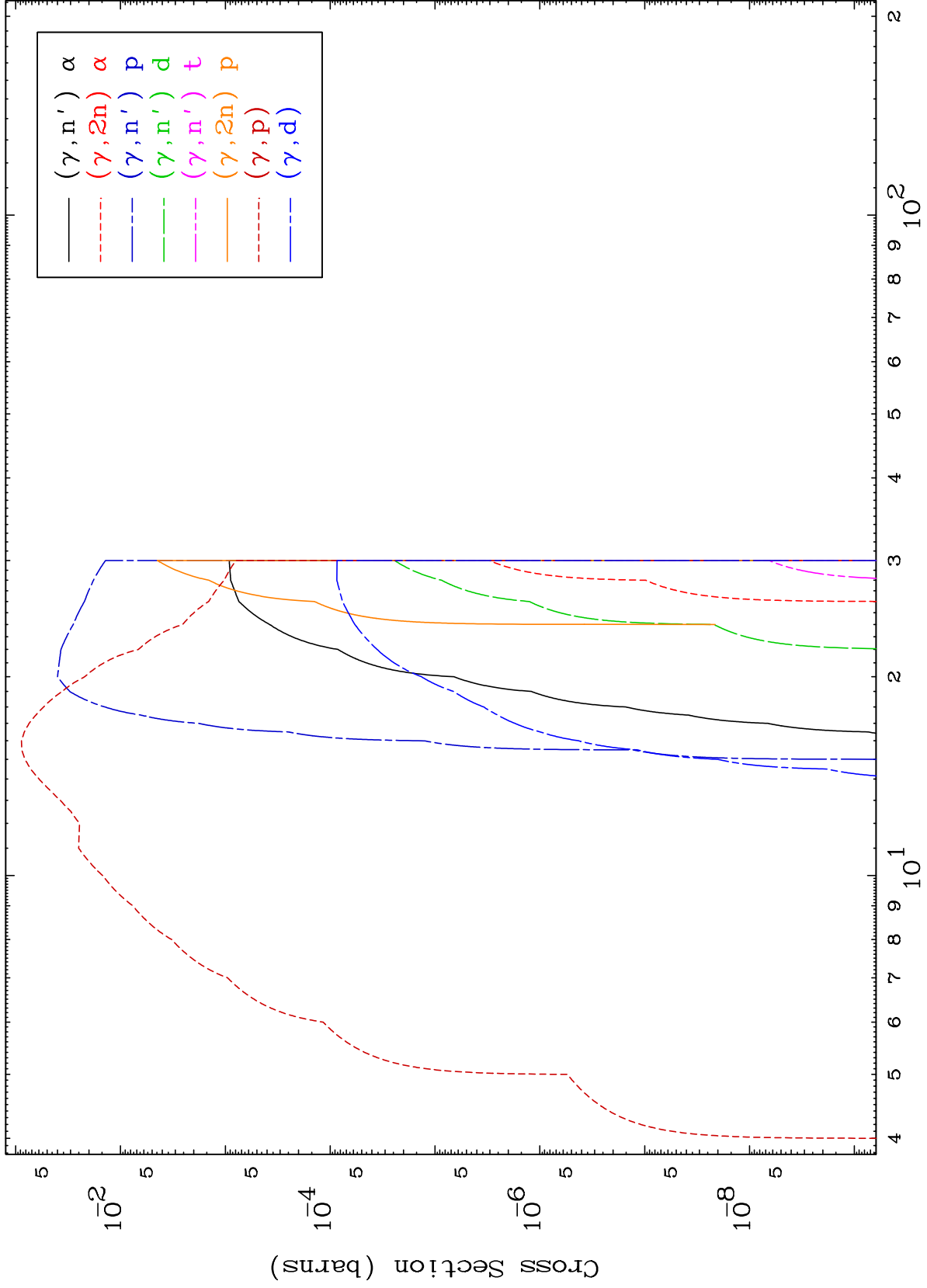
Photon Major
0 Kelvin Cross Sections

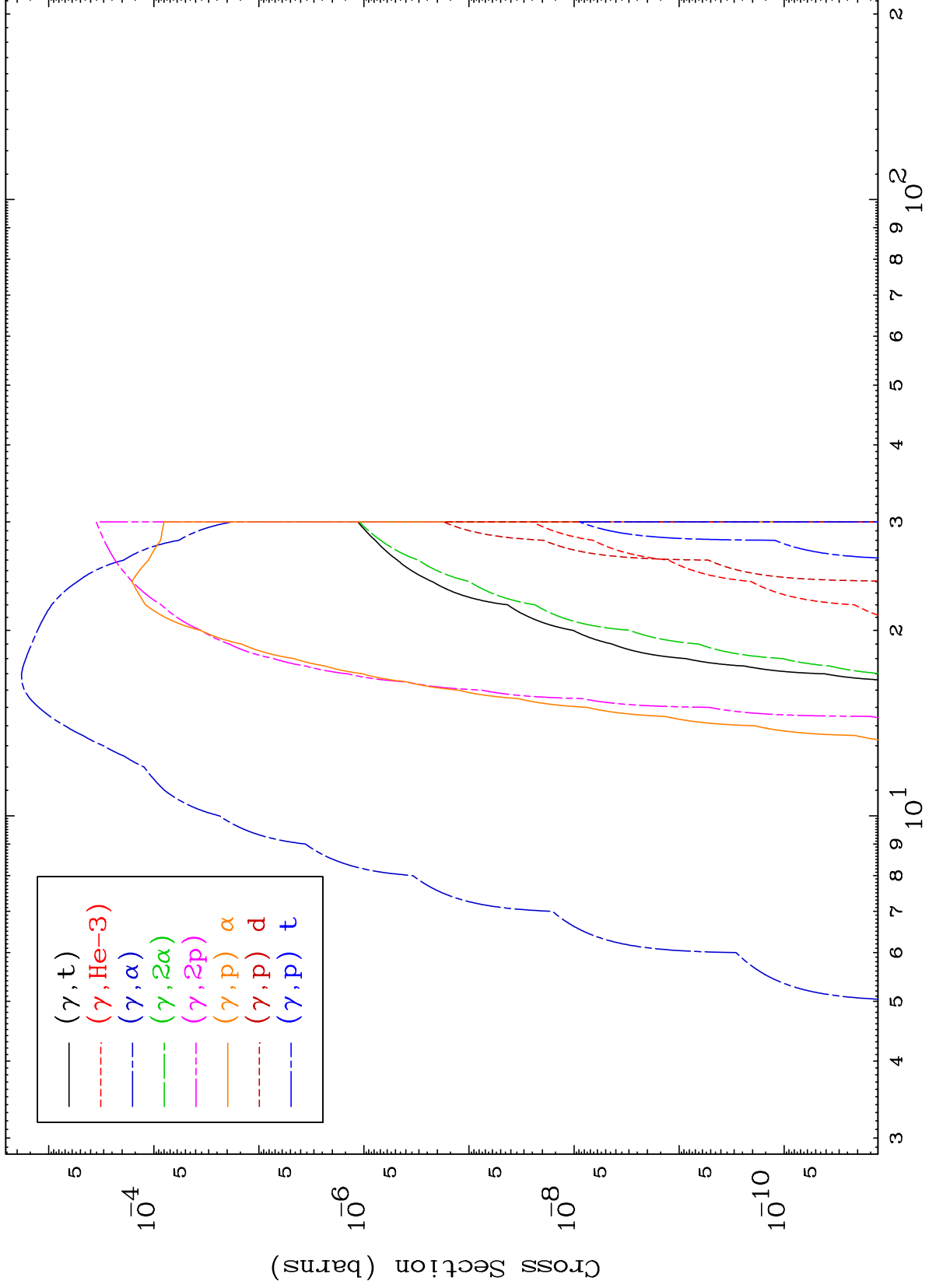
51-Sb-113



— Photon Inelastic
- - - (γ , remainder)
- - - (γ , γ)





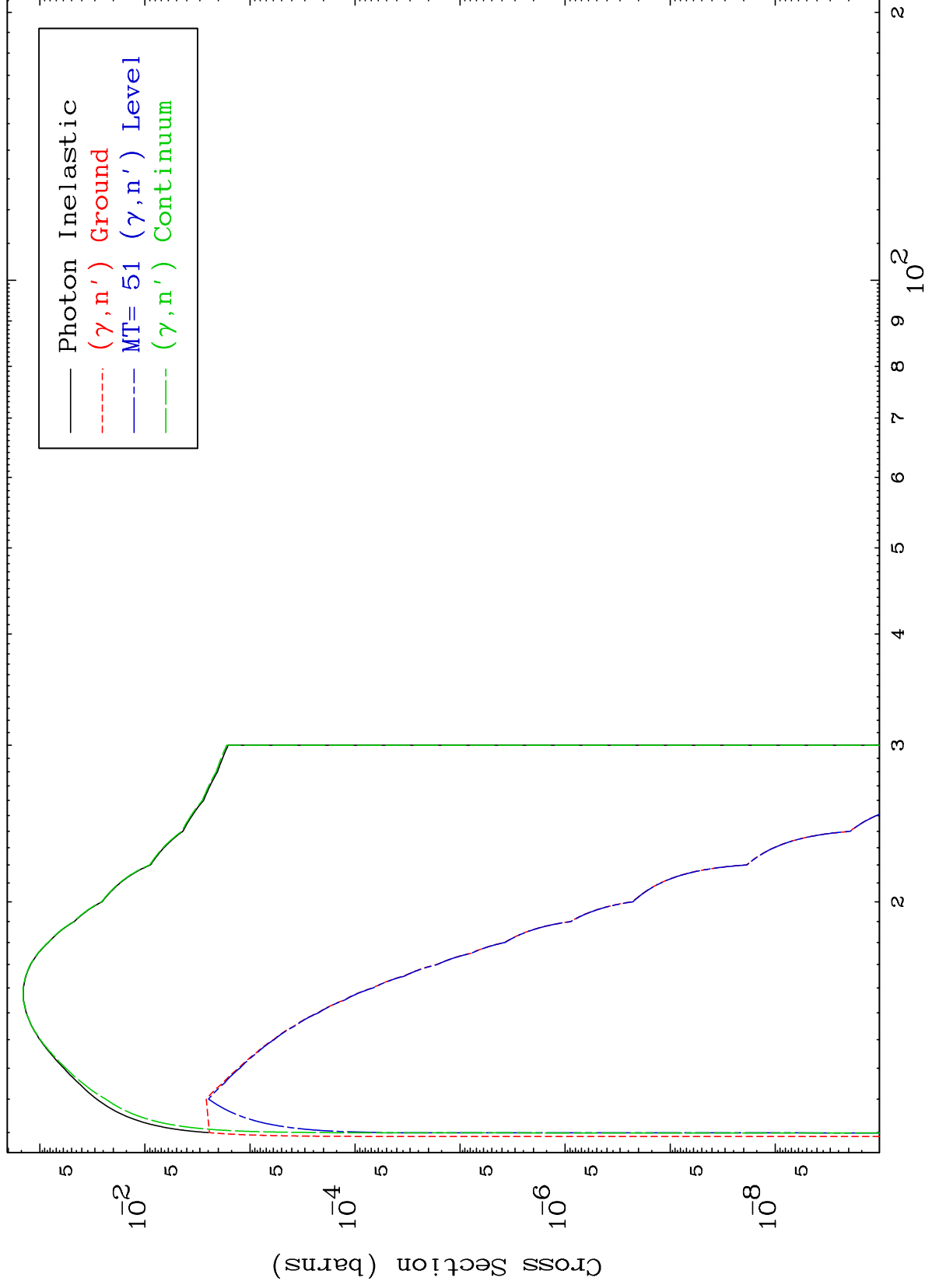


MAT 5101

(γ, n') Level

51-Sb-113

0 Kelvin Cross Sections



Incident Energy (MeV)

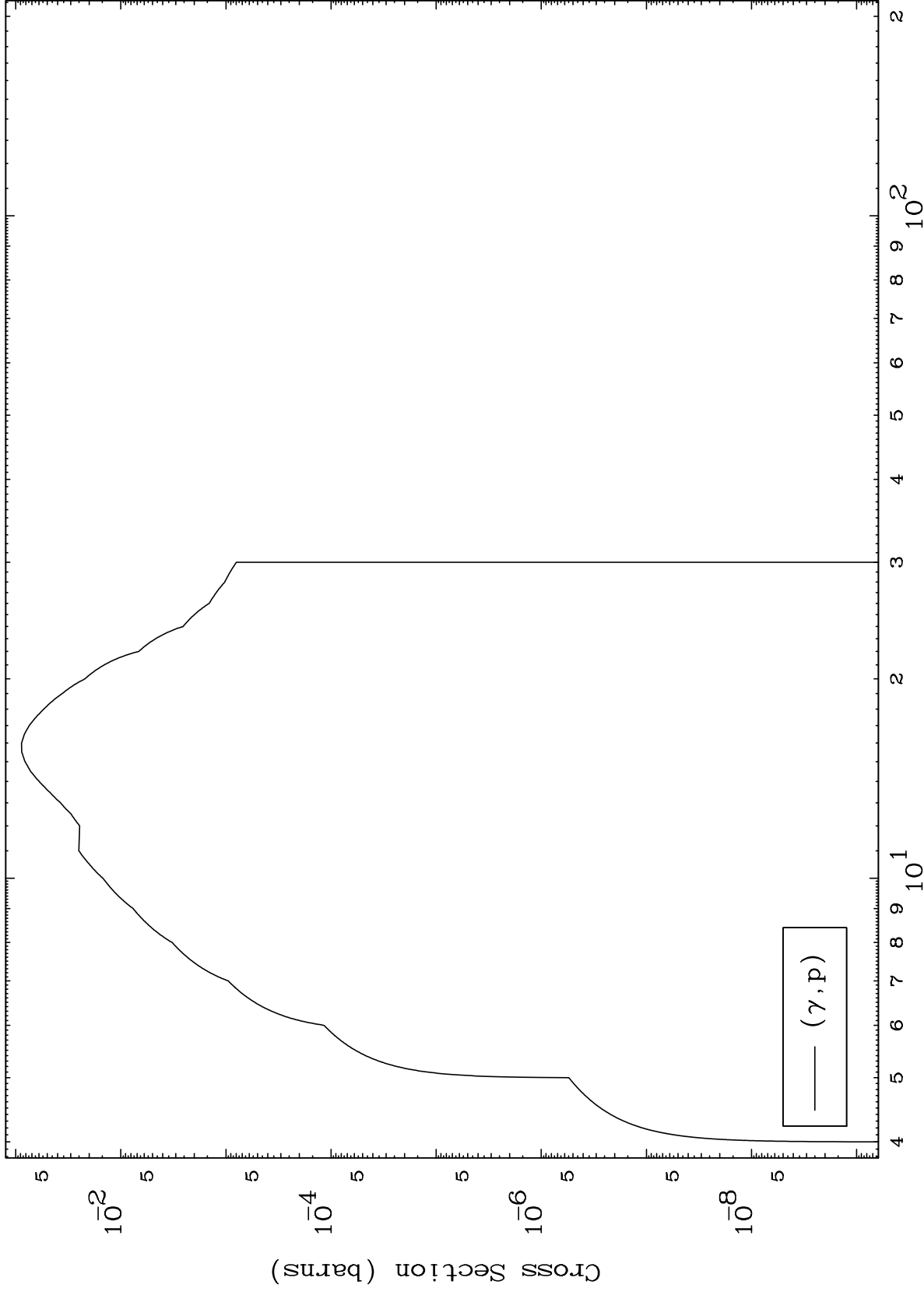
51-Sb-113

5

MAT 5101

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-113



Incident Energy (MeV)

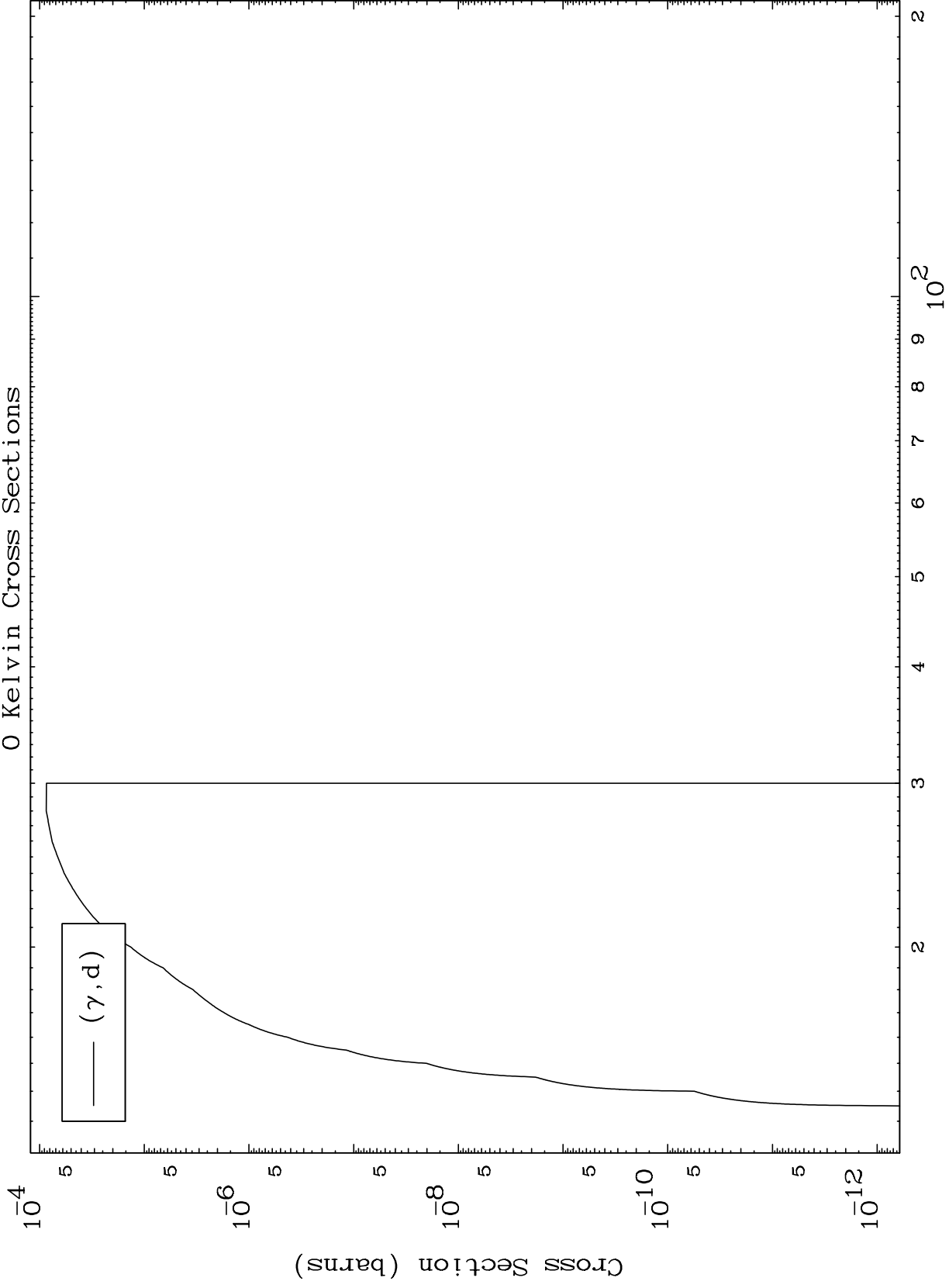
51-Sb-113

6

MAT 5101

(γ, d) Levels
0 Kelvin Cross Sections

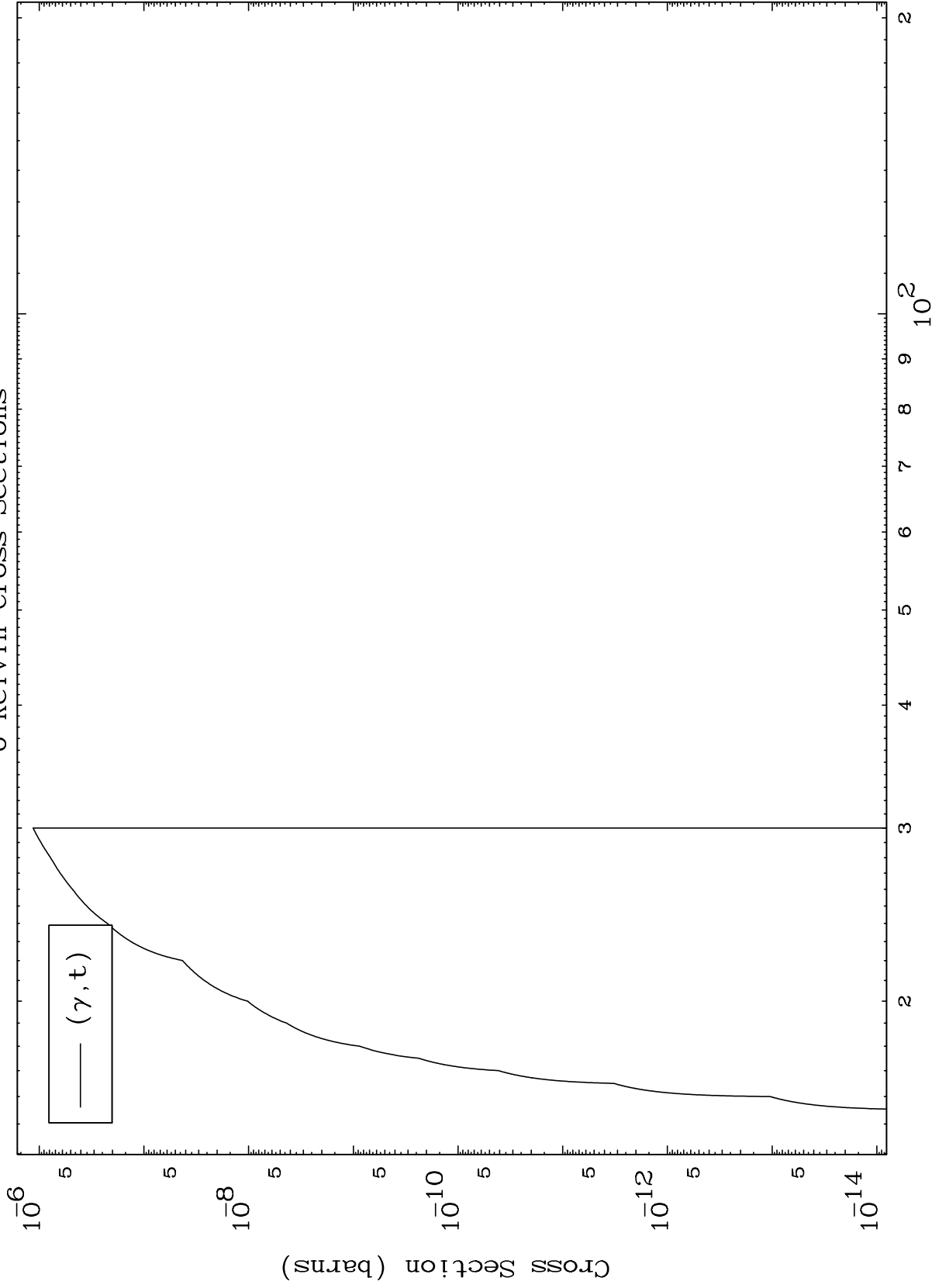
51-Sb-113



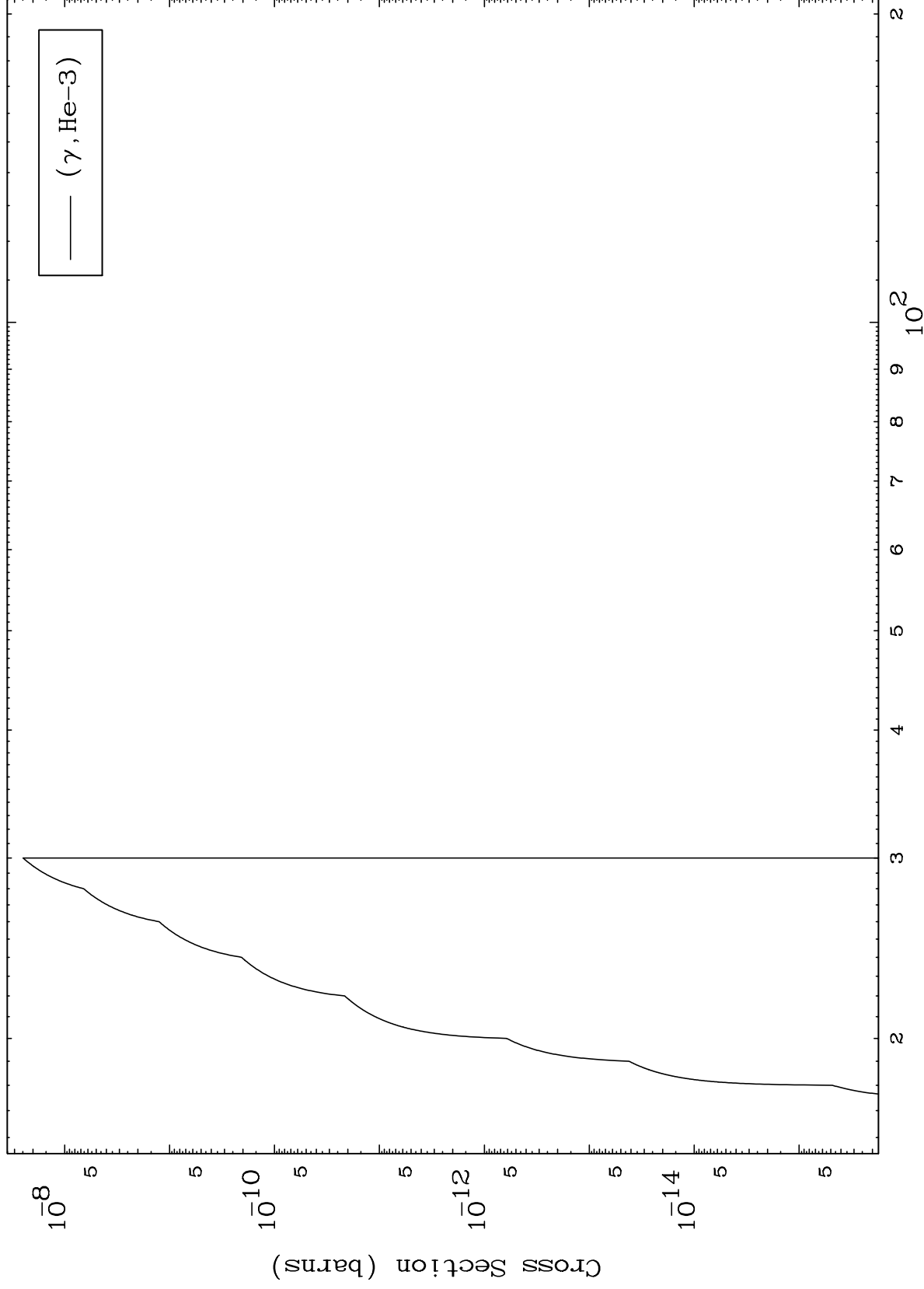
7

Incident Energy (MeV)

51-Sb-113



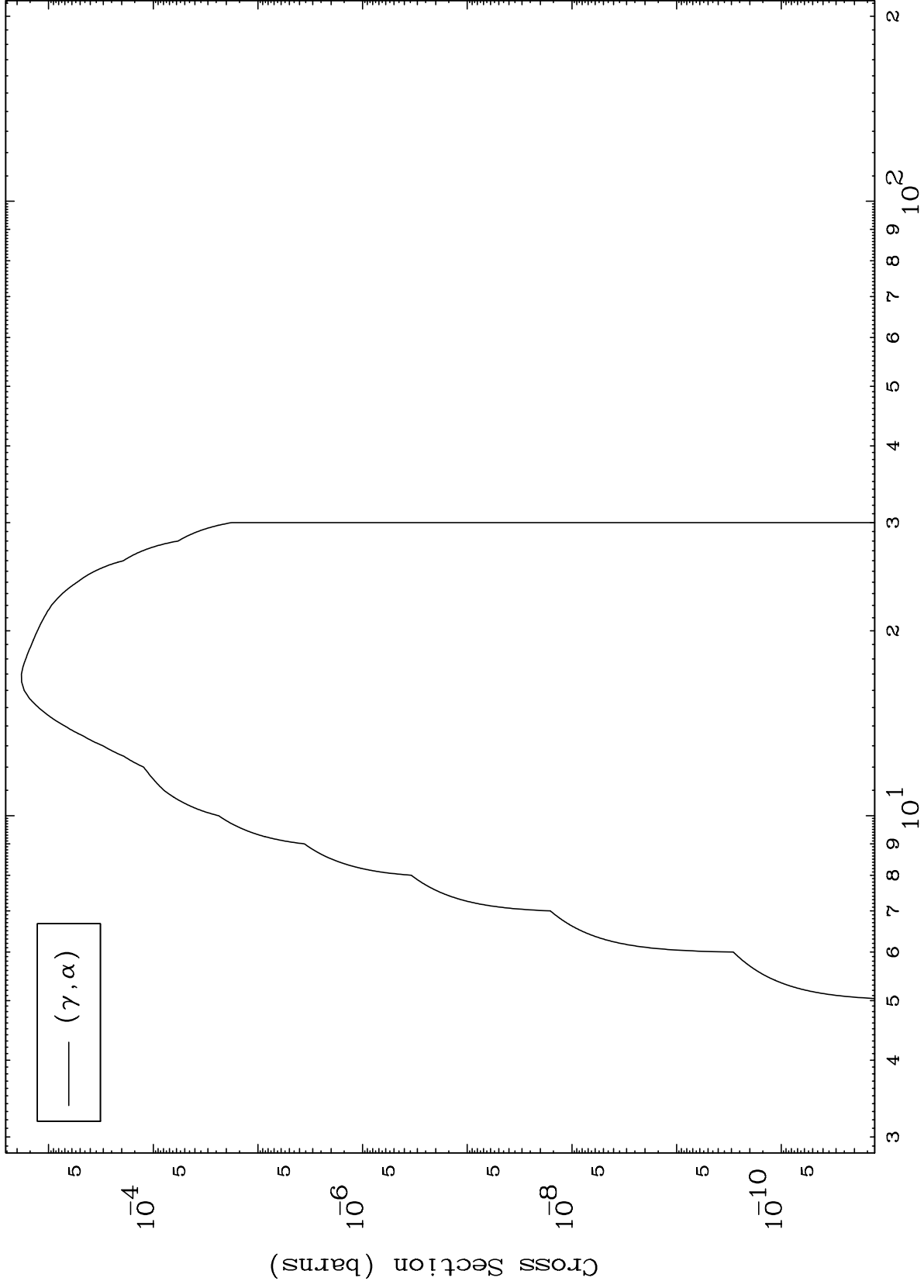
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 5101

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-113



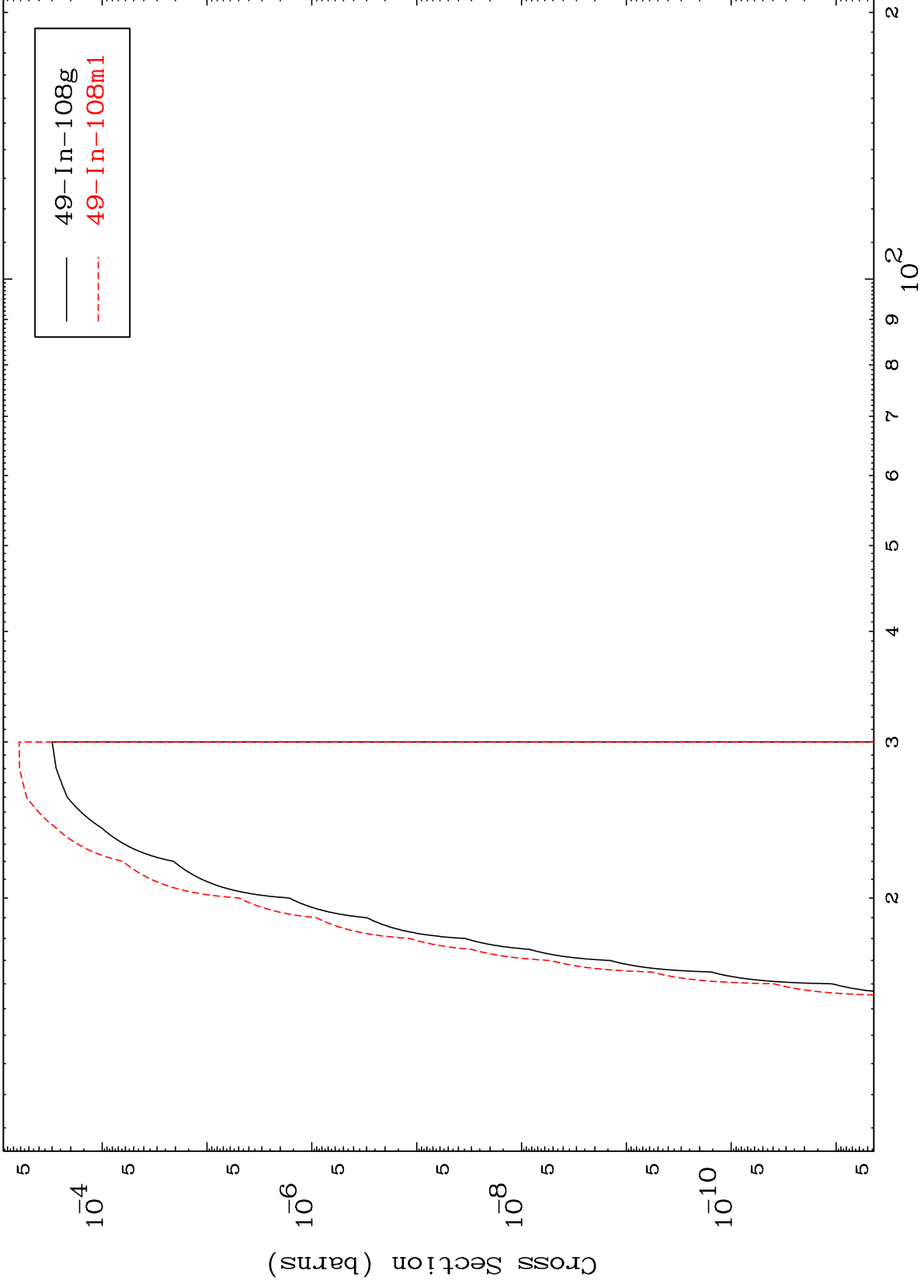
10

Incident Energy (MeV)

51-Sb-113

(γ, n') α

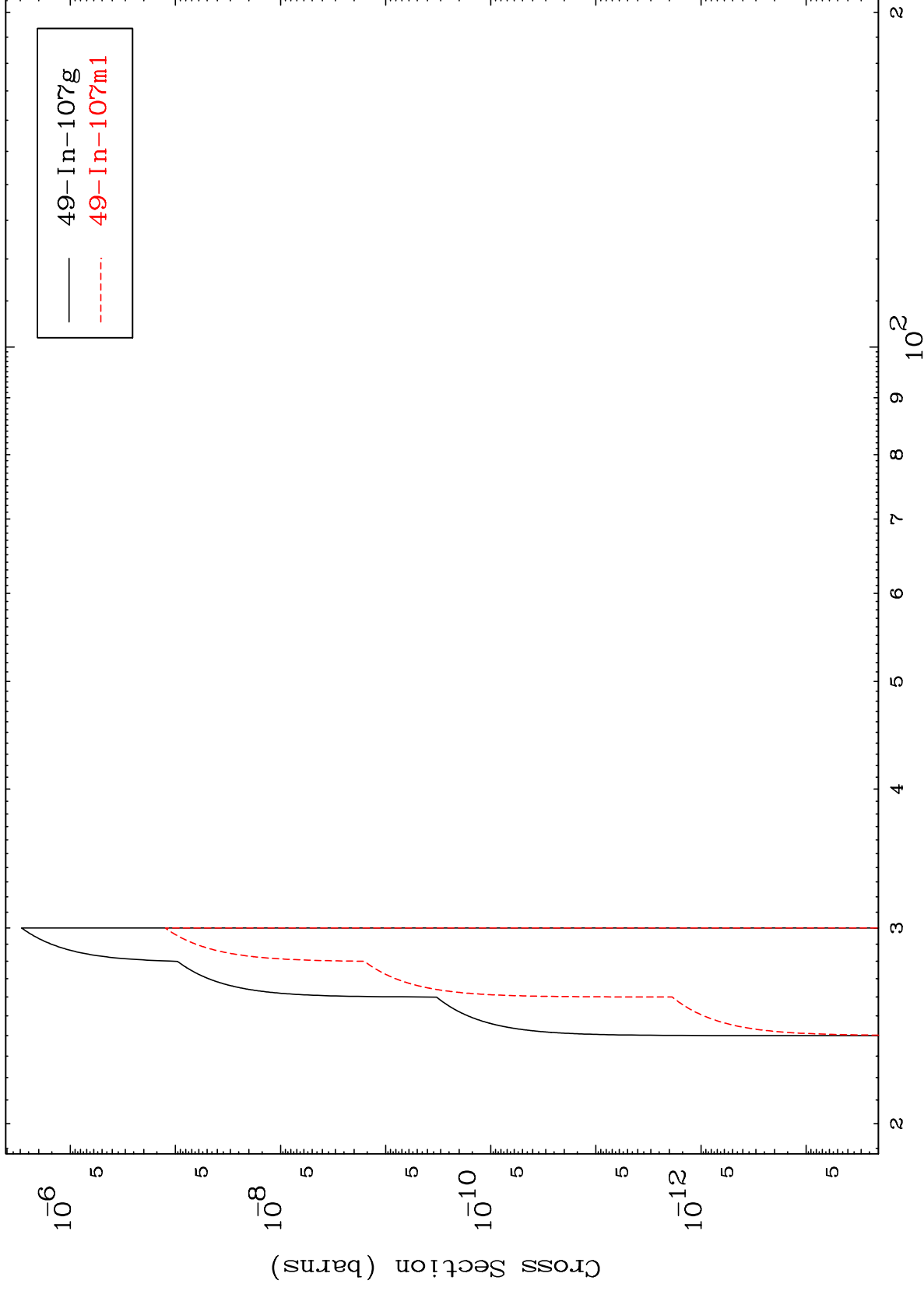
Radionuclide Production Cross Section



MAT 5101

51-Sb-113

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



12

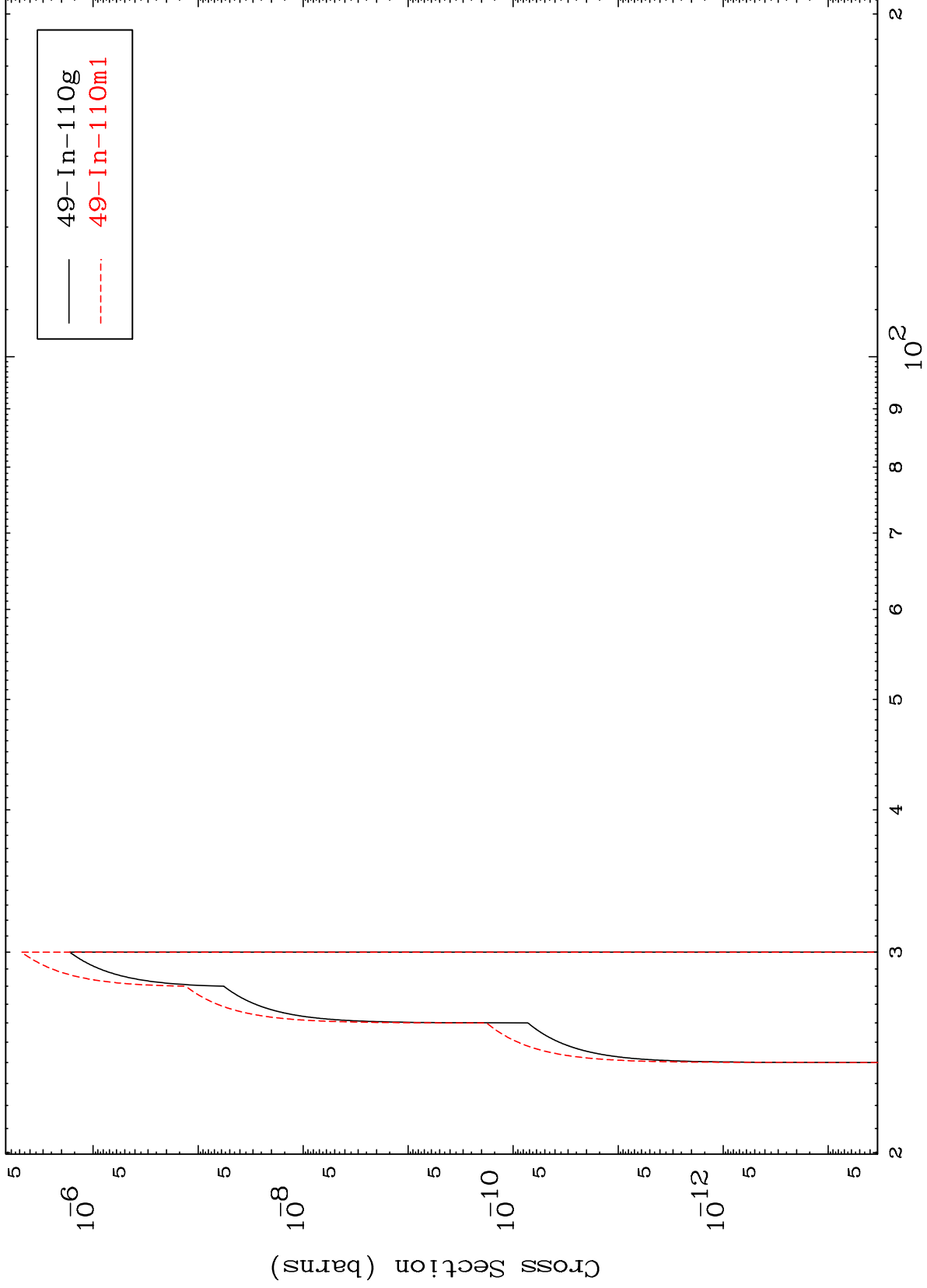
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

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

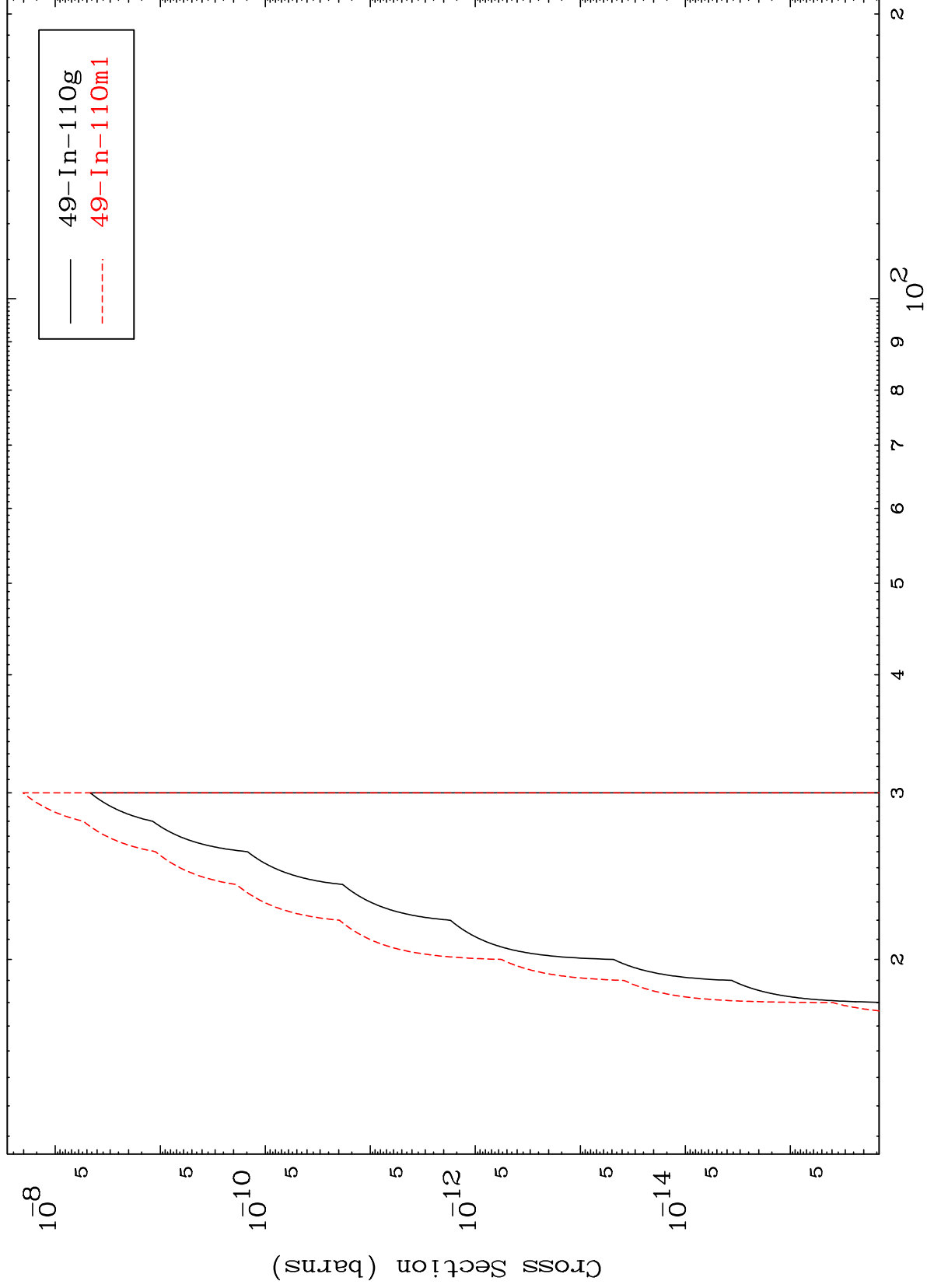


13

51-Sb-113

Incident Energy (MeV)

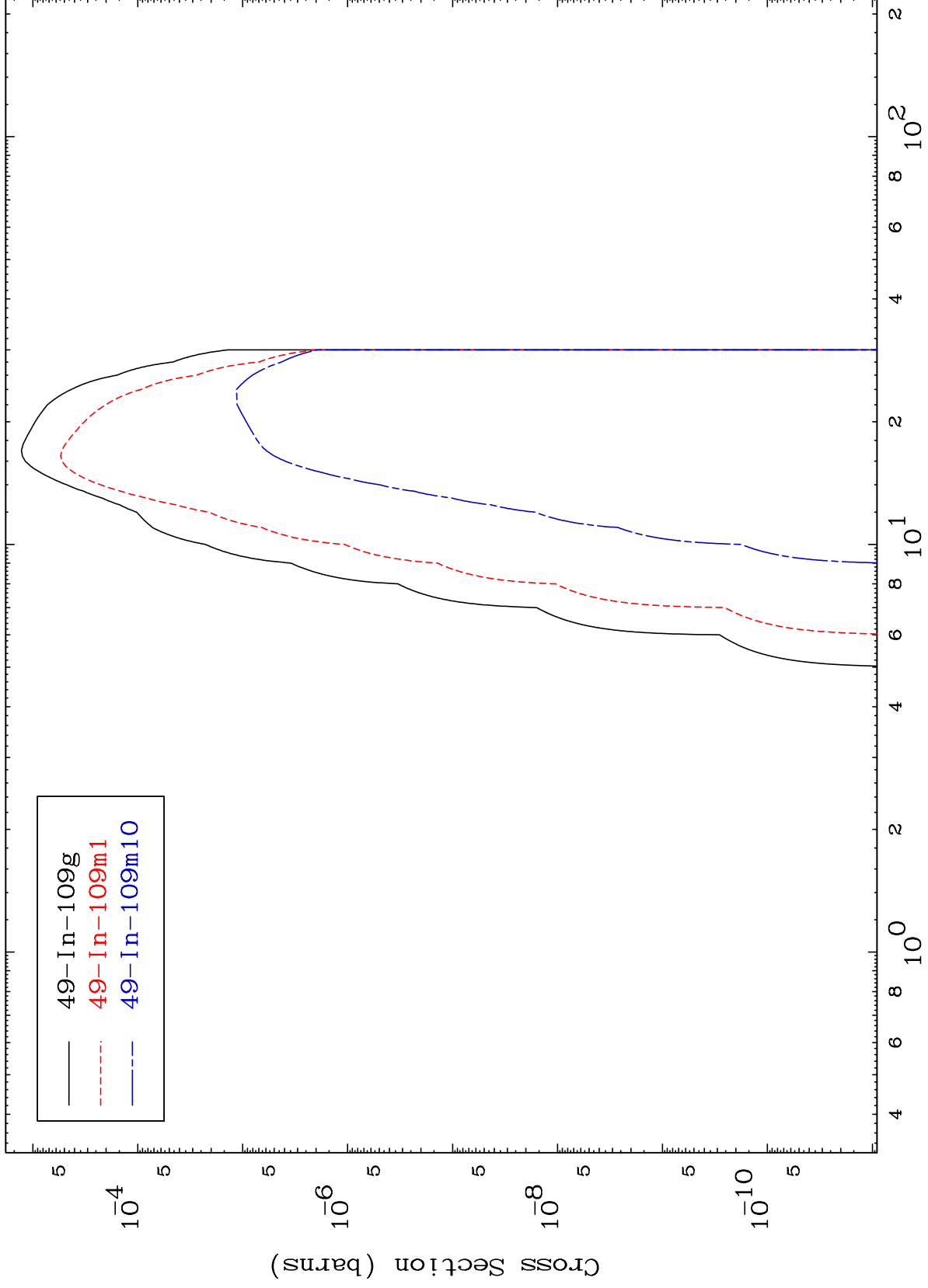
Radionuclide Production Cross Section



MAT 5101

51-Sb-113

Radionuclide Production Cross Section
(γ, α)



15

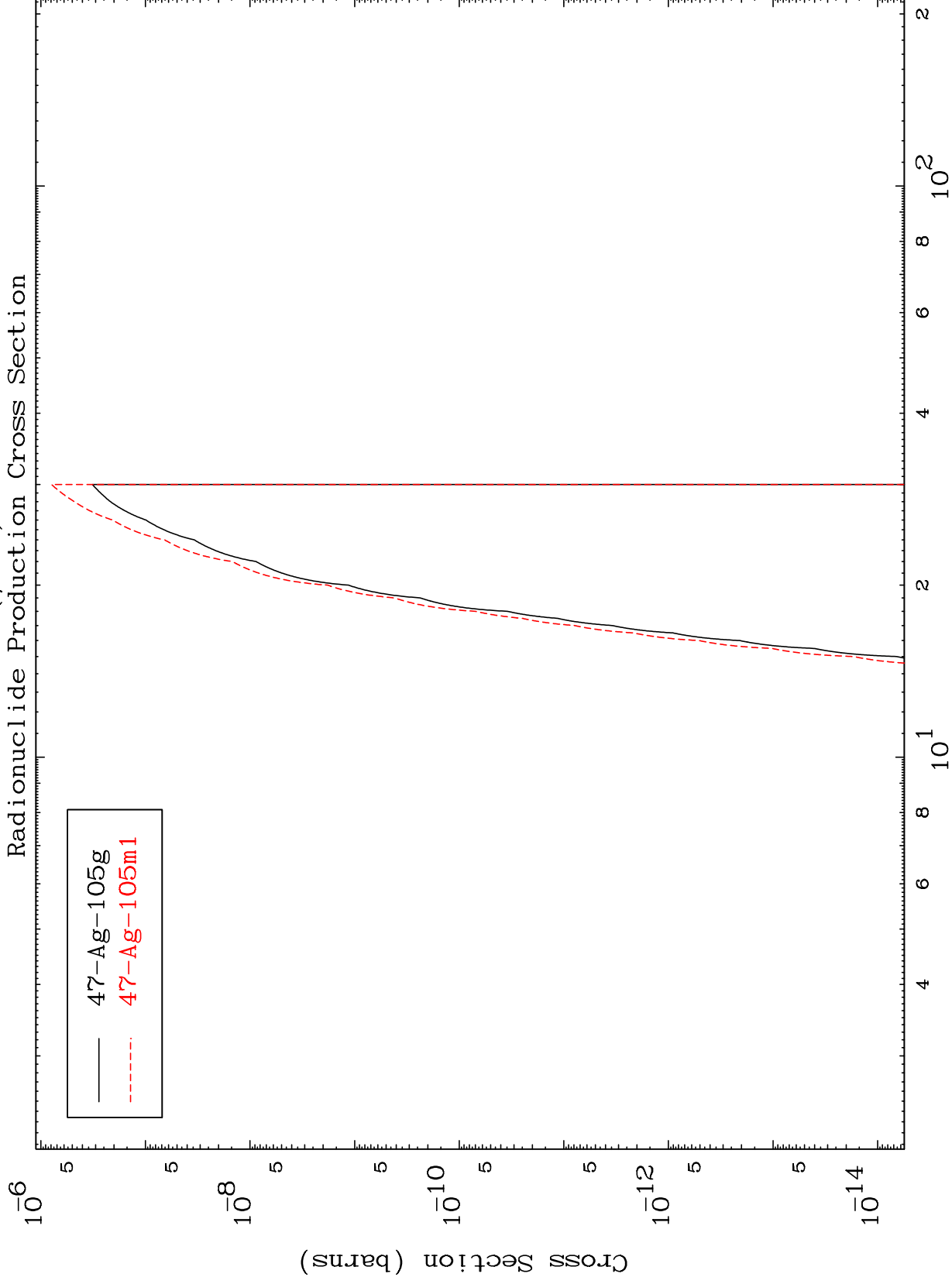
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

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



16

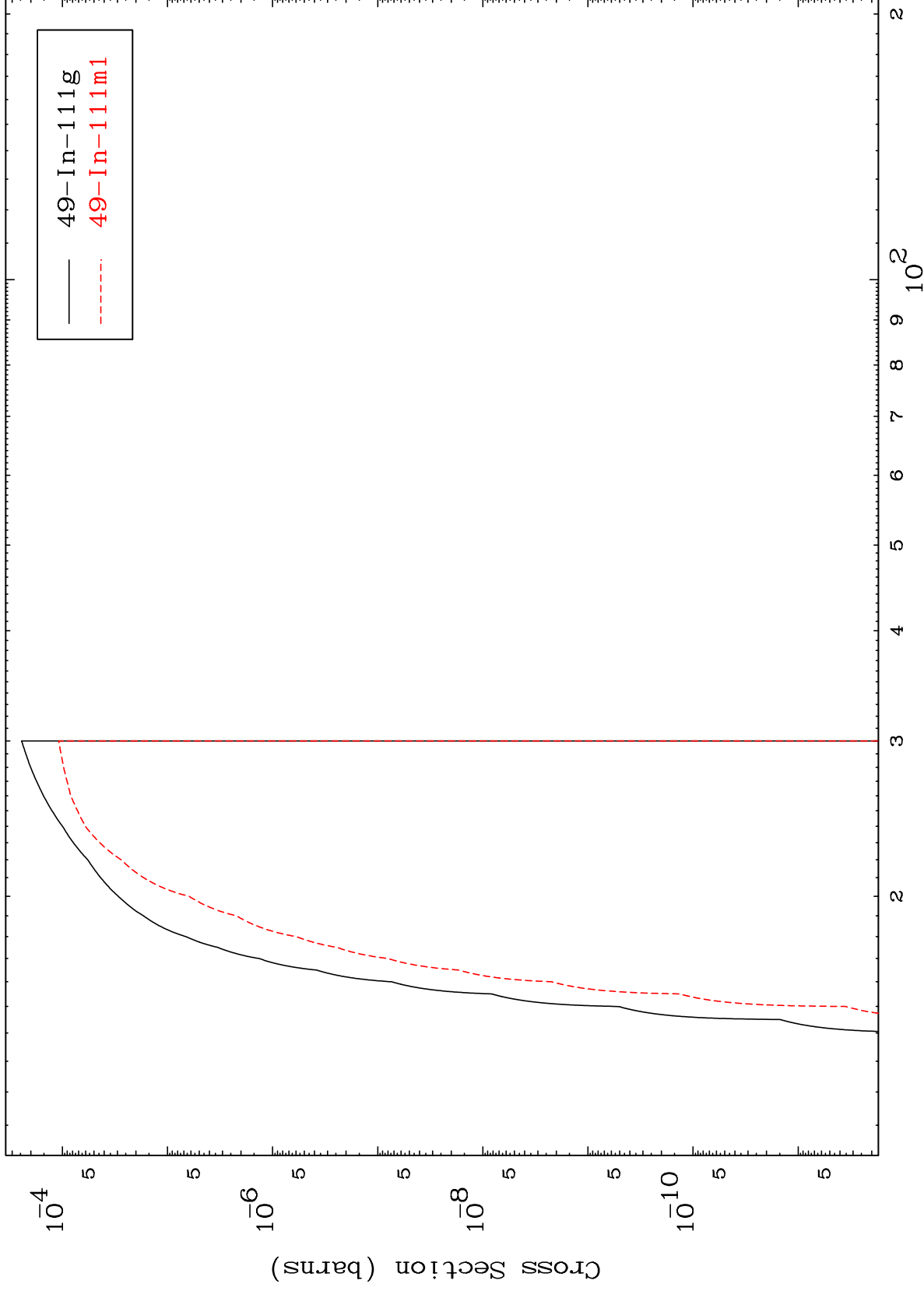
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

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



17

Incident Energy (MeV)

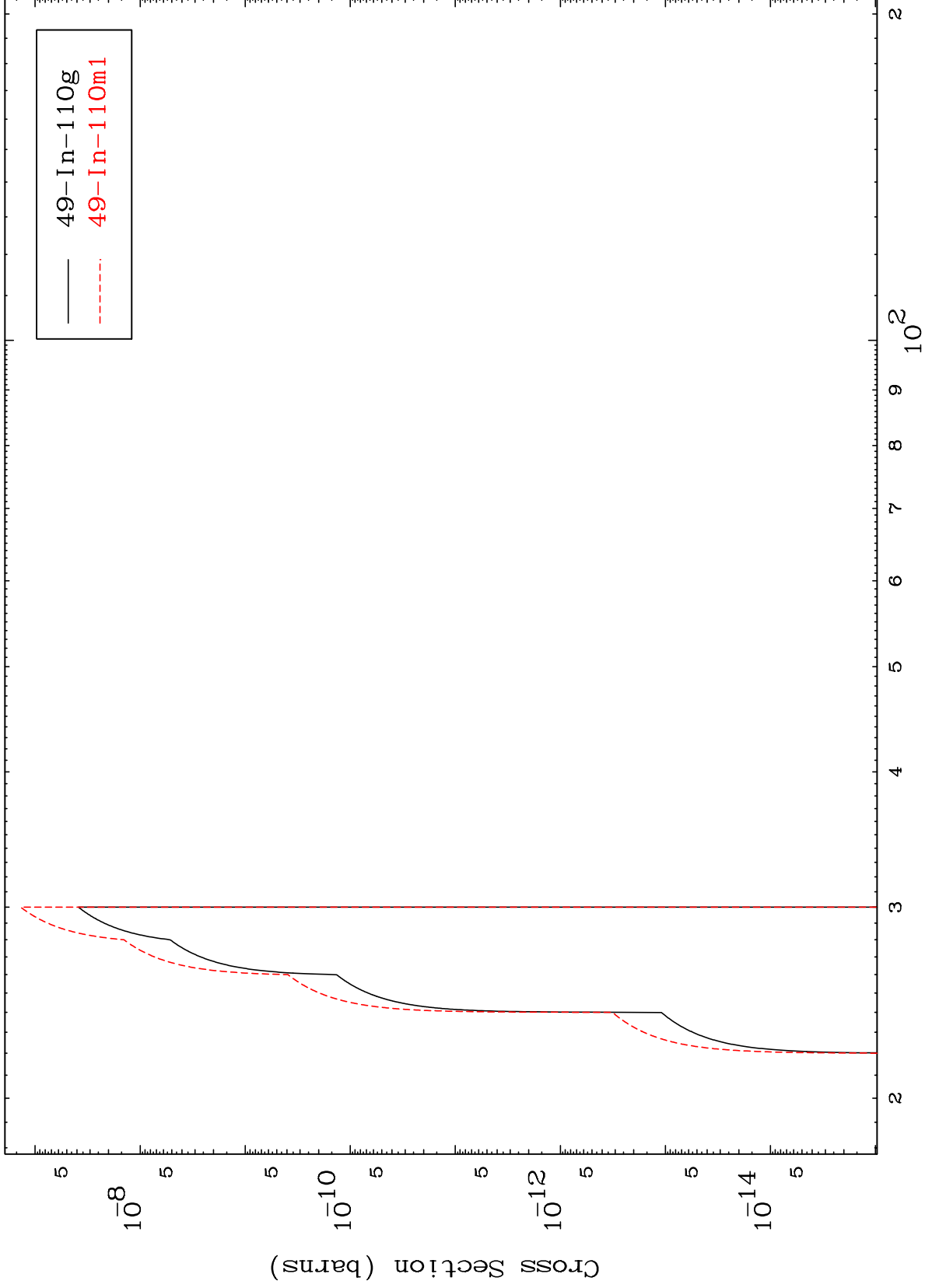
51-Sb-113

MAT 5101

(γ, p) d

51-Sb-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

51-Sb-113

Radionuclide Production Cross Section

