

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

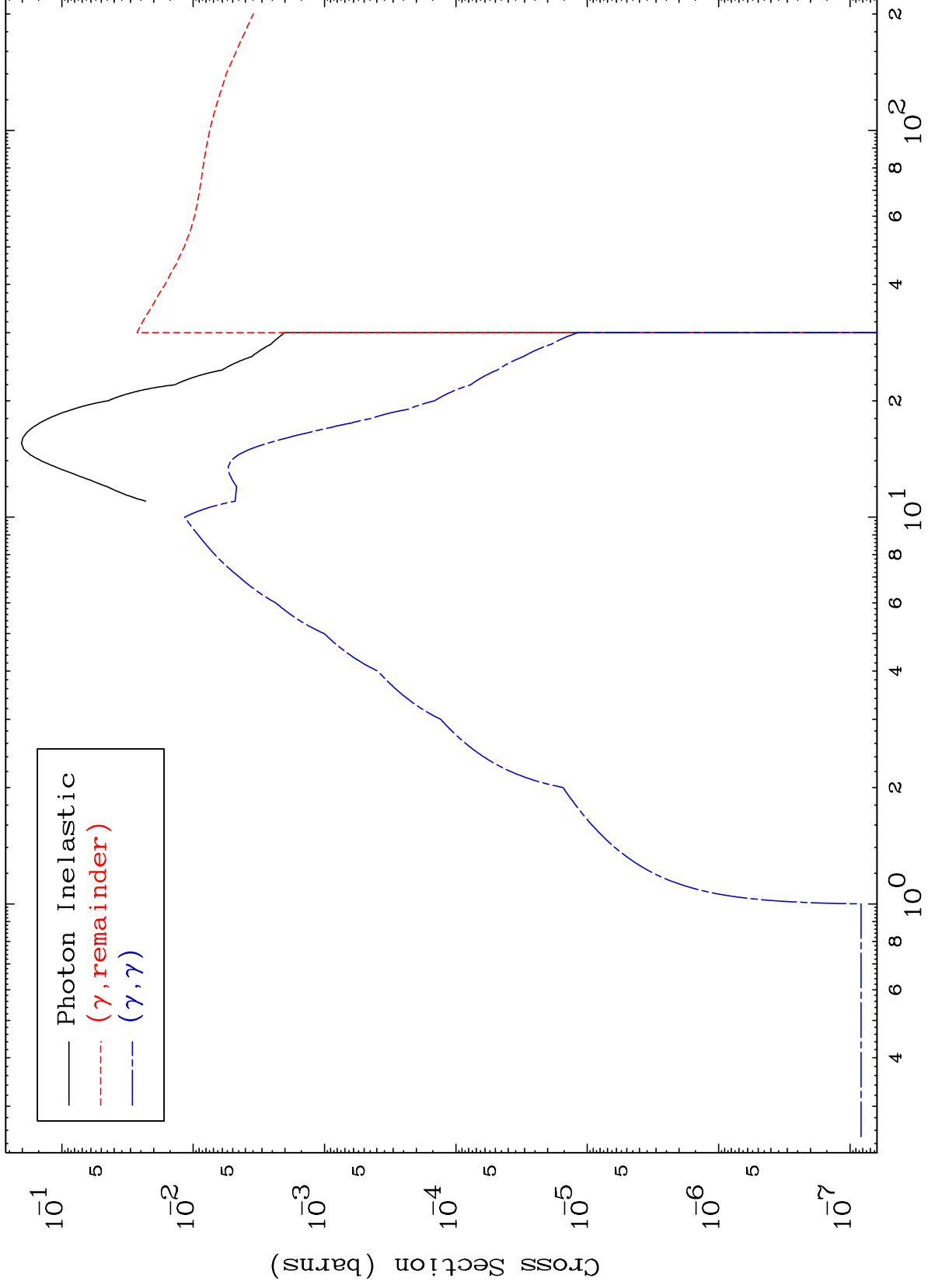
Web:redcullen1.net/HOMEPAGE.NEW

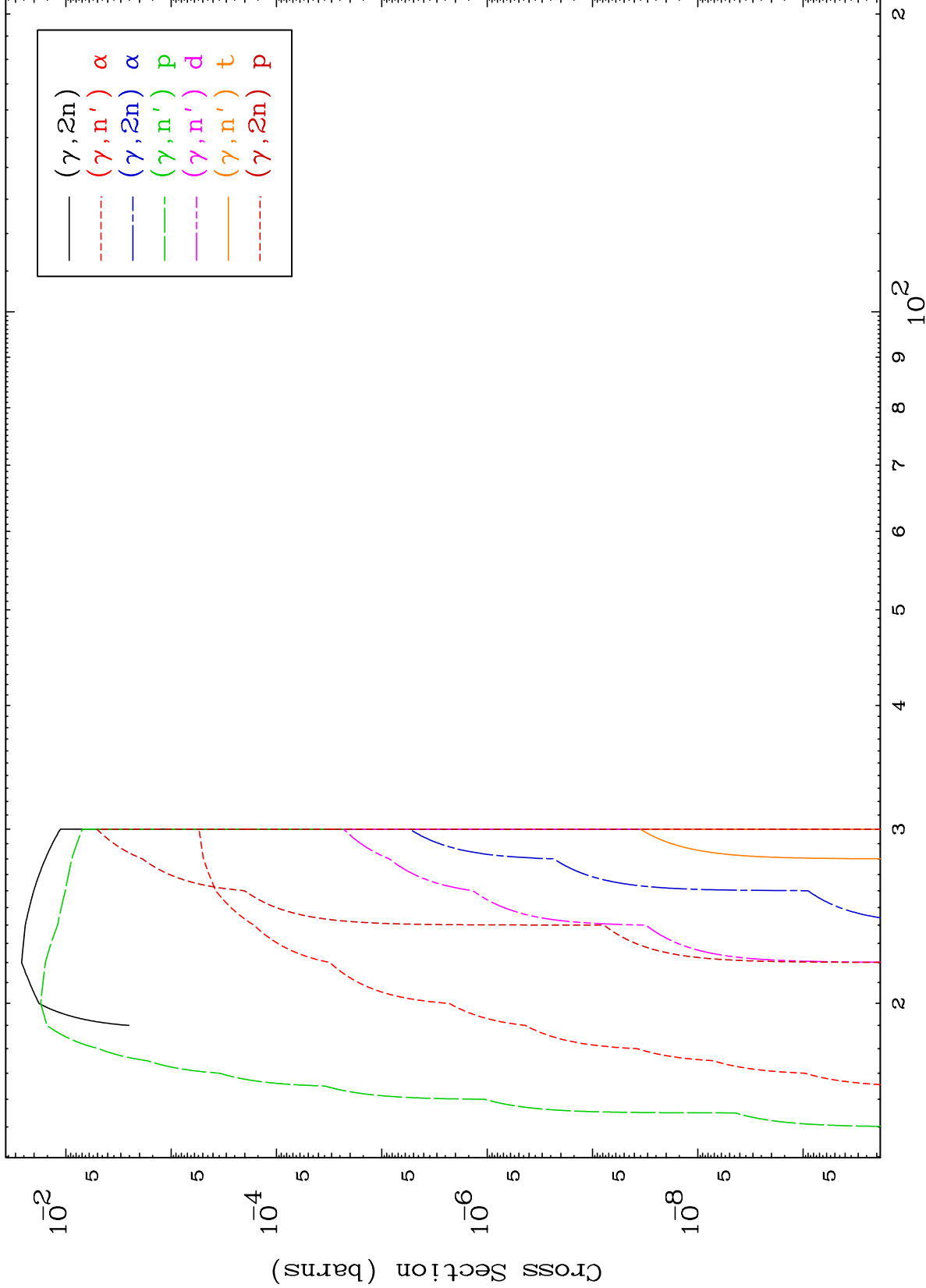
Press Mouse Button to Start

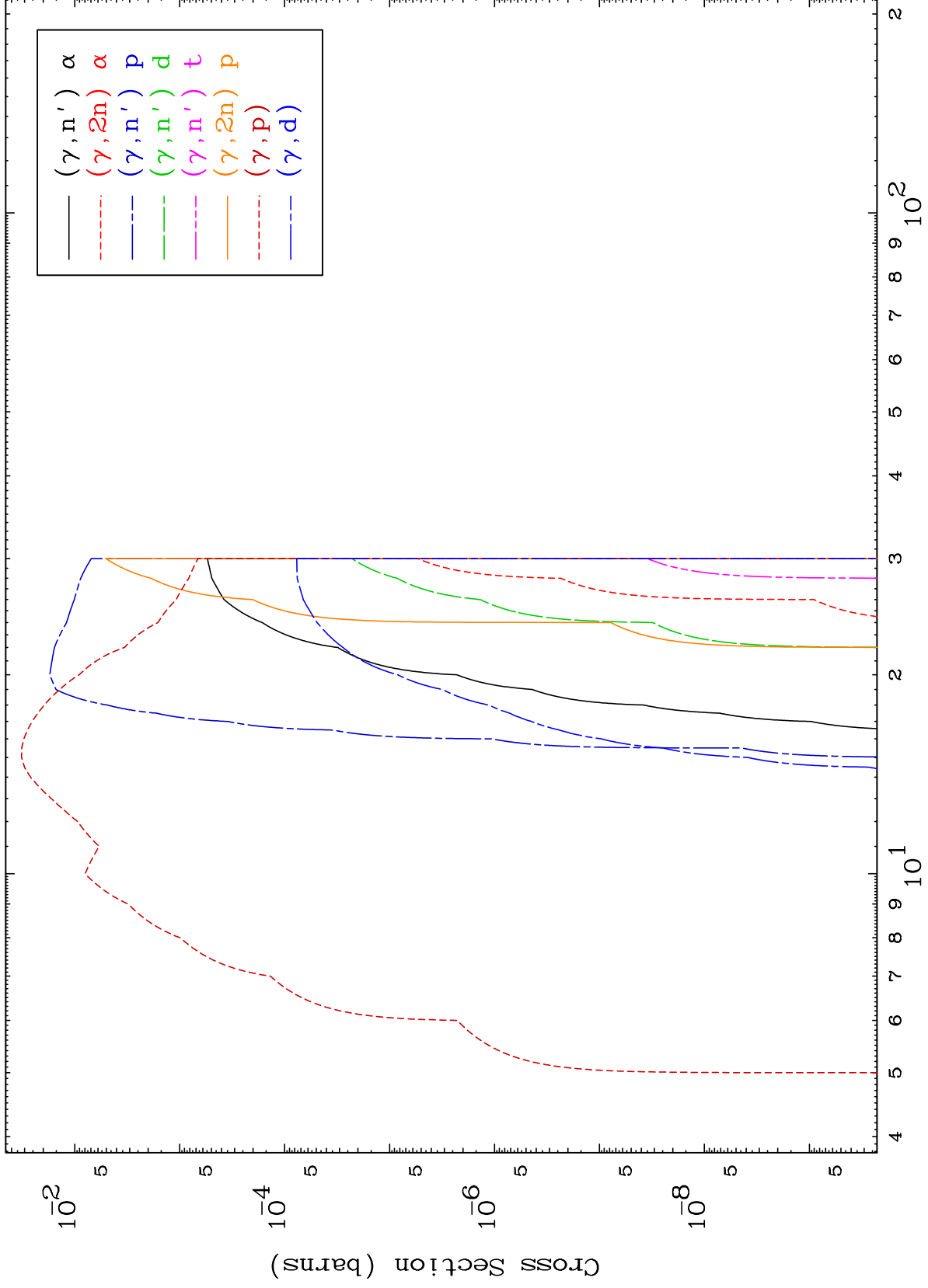
MAT 5107

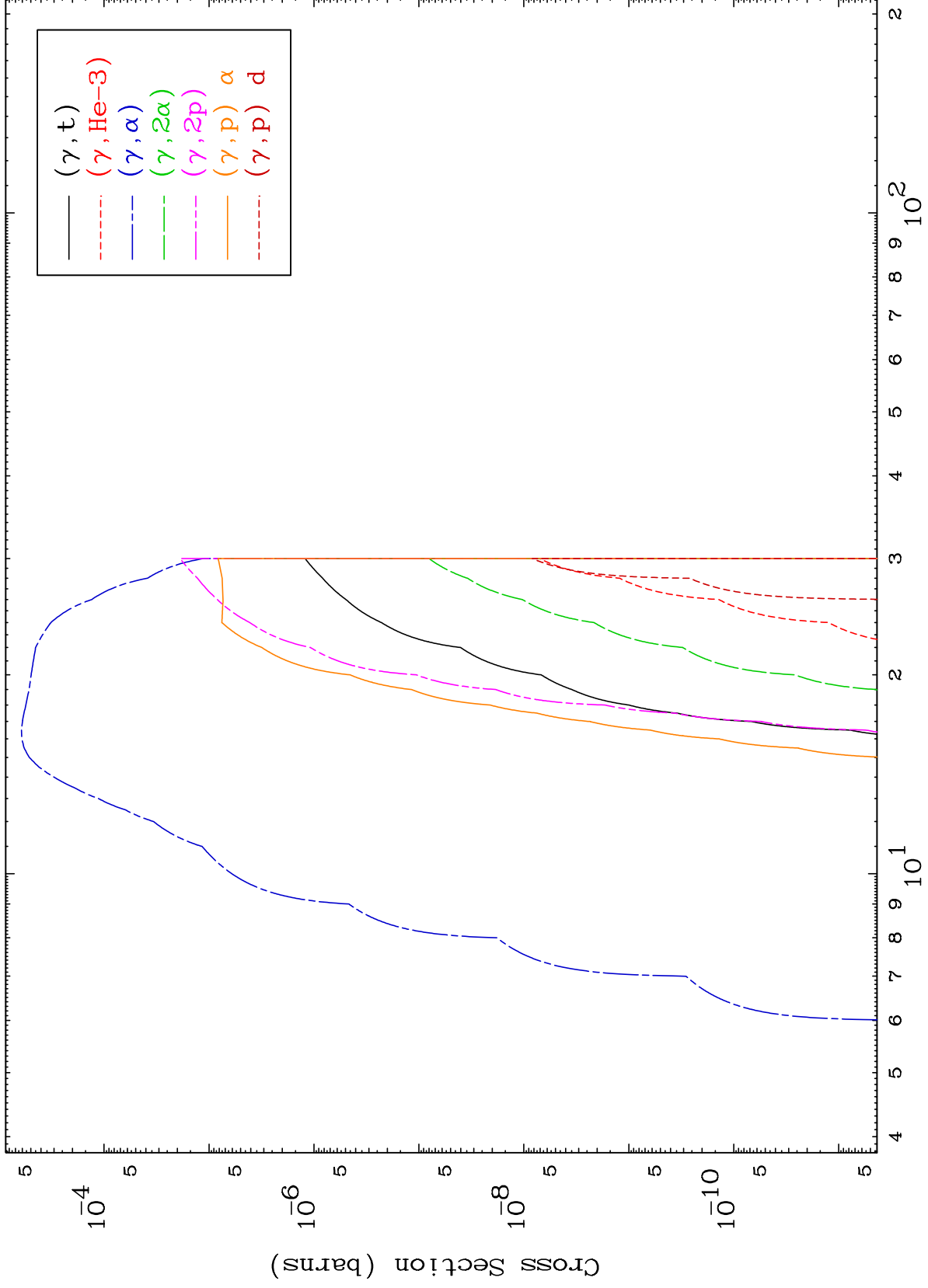
Photon Major
0 Kelvin Cross Sections

51-Sb-115





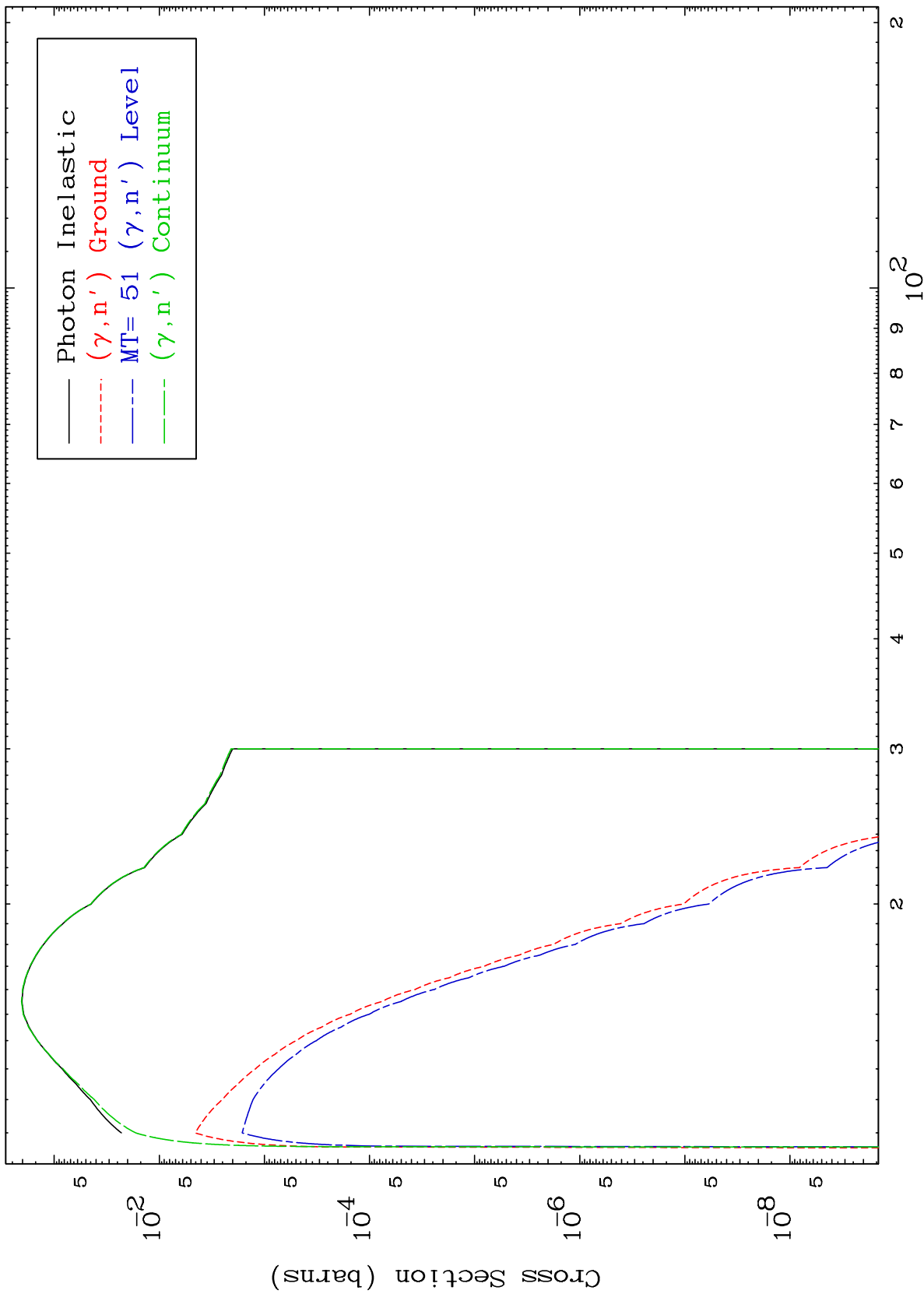




MAT 5107

51-Sb-115

(γ, n') Level
0 Kelvin Cross Sections



51-Sb-115

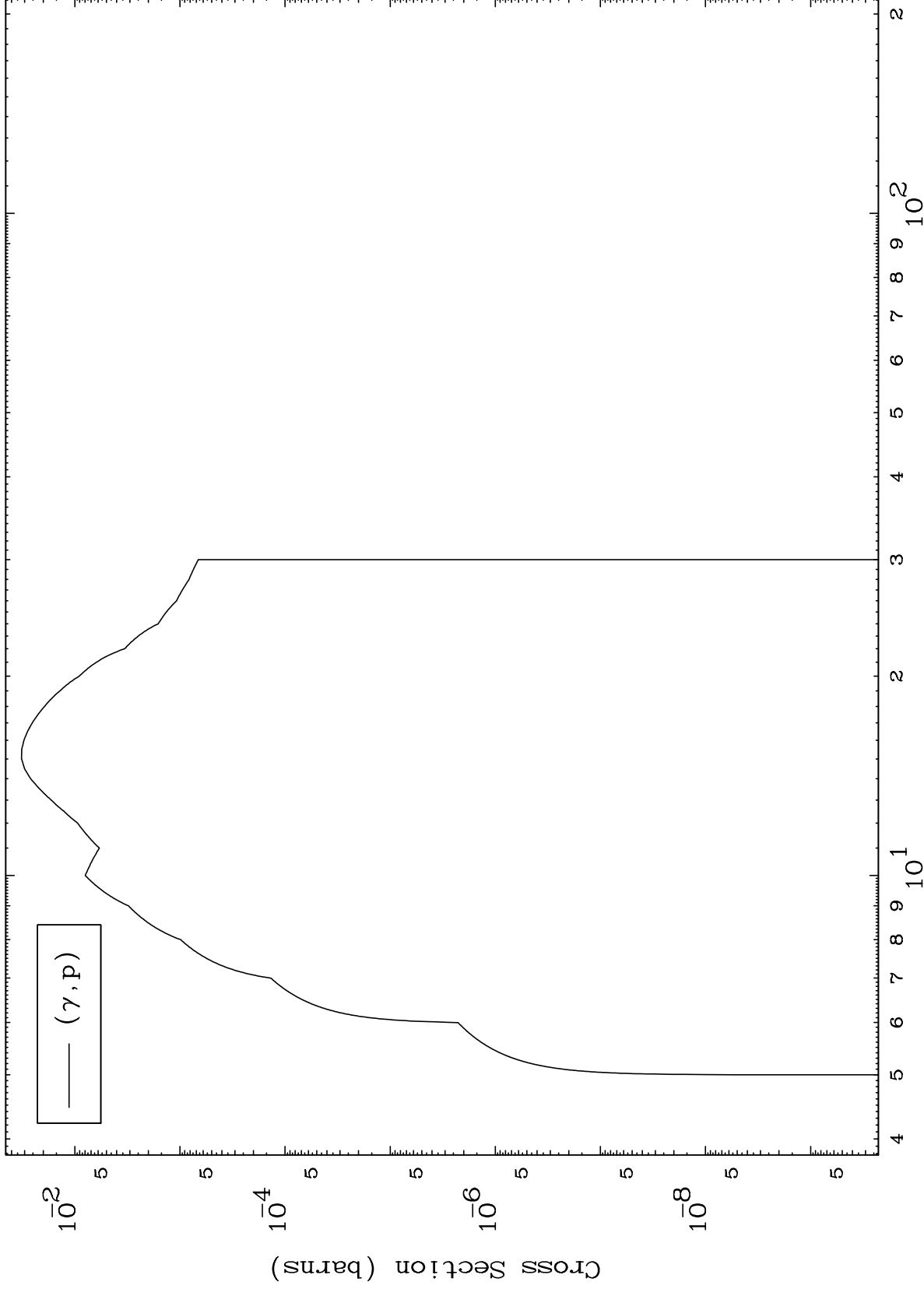
Incident Energy (MeV)

5

MAT 5107

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-115



Incident Energy (MeV)

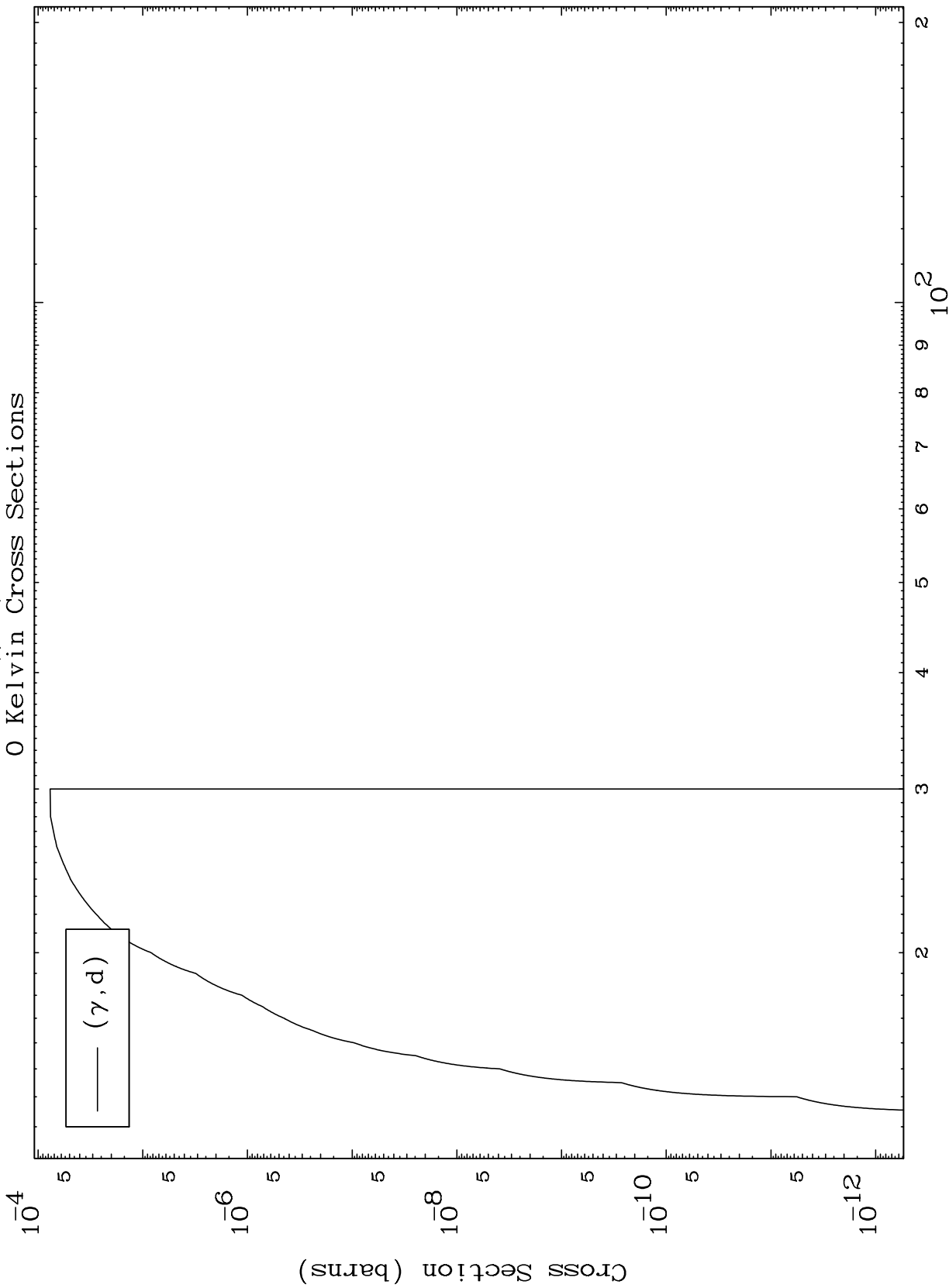
51-Sb-115

6

MAT 5107

51-Sb-115

(γ, d) Levels
0 Kelvin Cross Sections



51-Sb-115

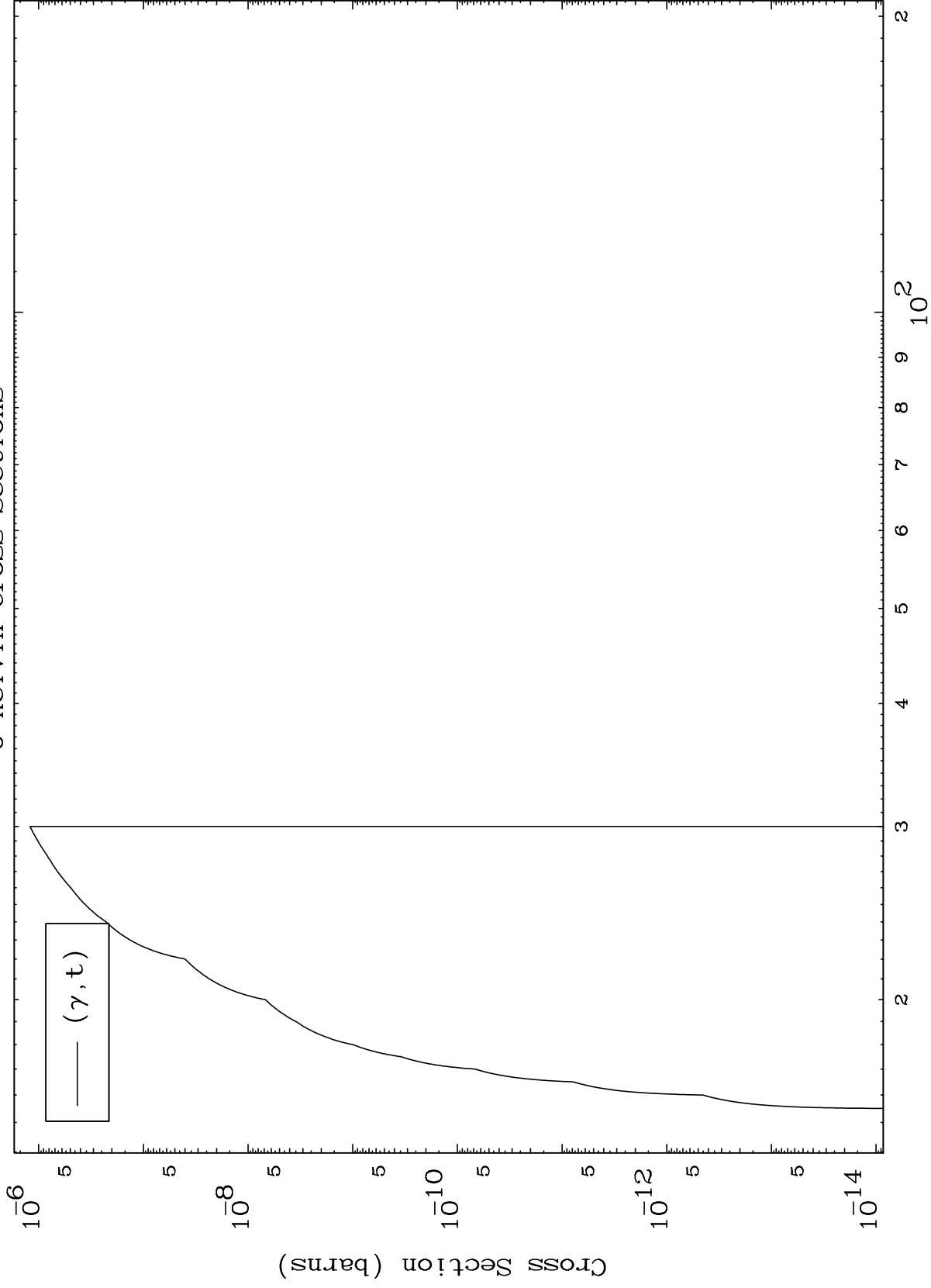
Incident Energy (MeV)

7

MAT 5107

(γ, t) Levels
0 Kelvin Cross Sections

51-Sb-115



8

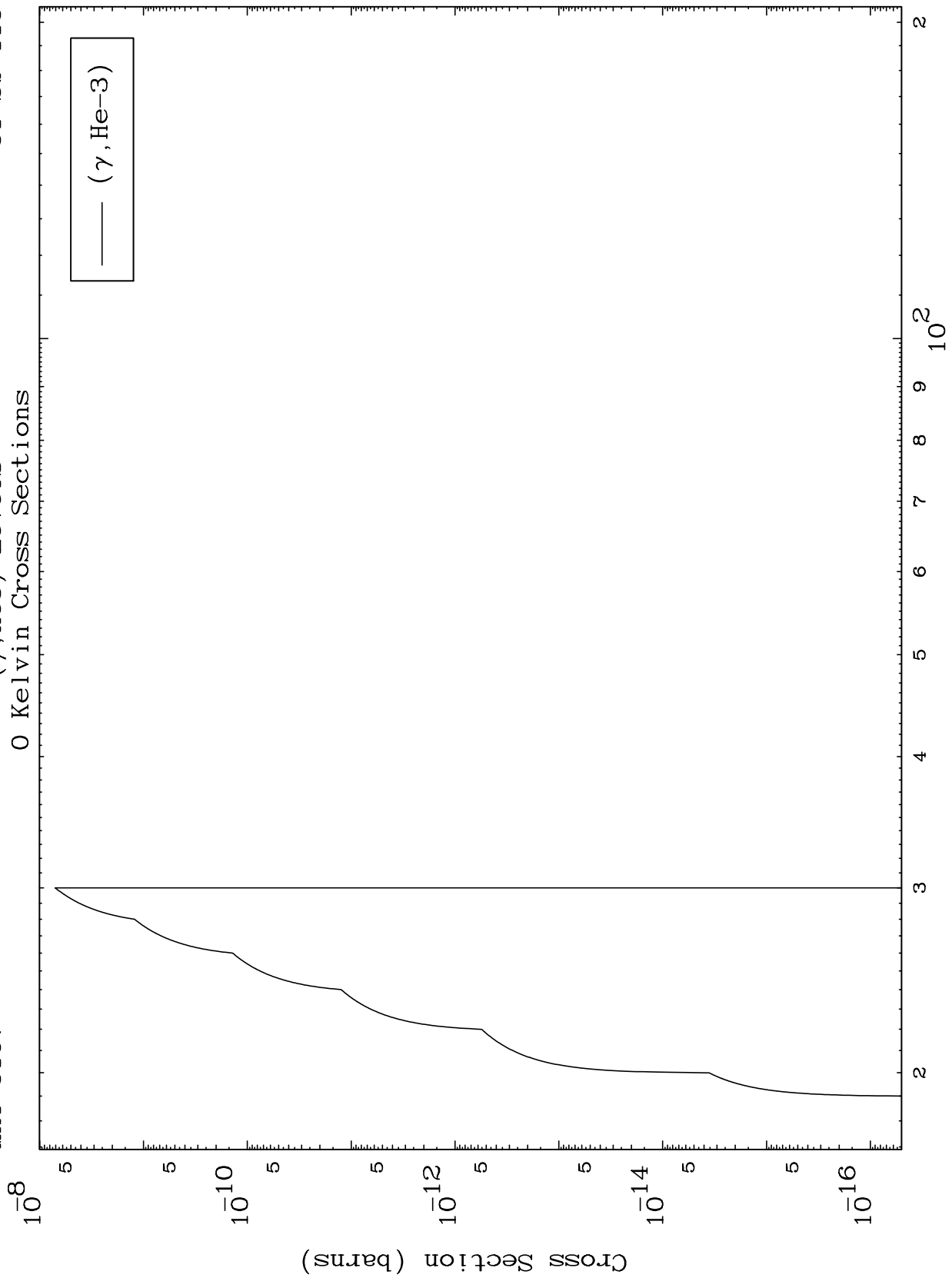
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

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



9

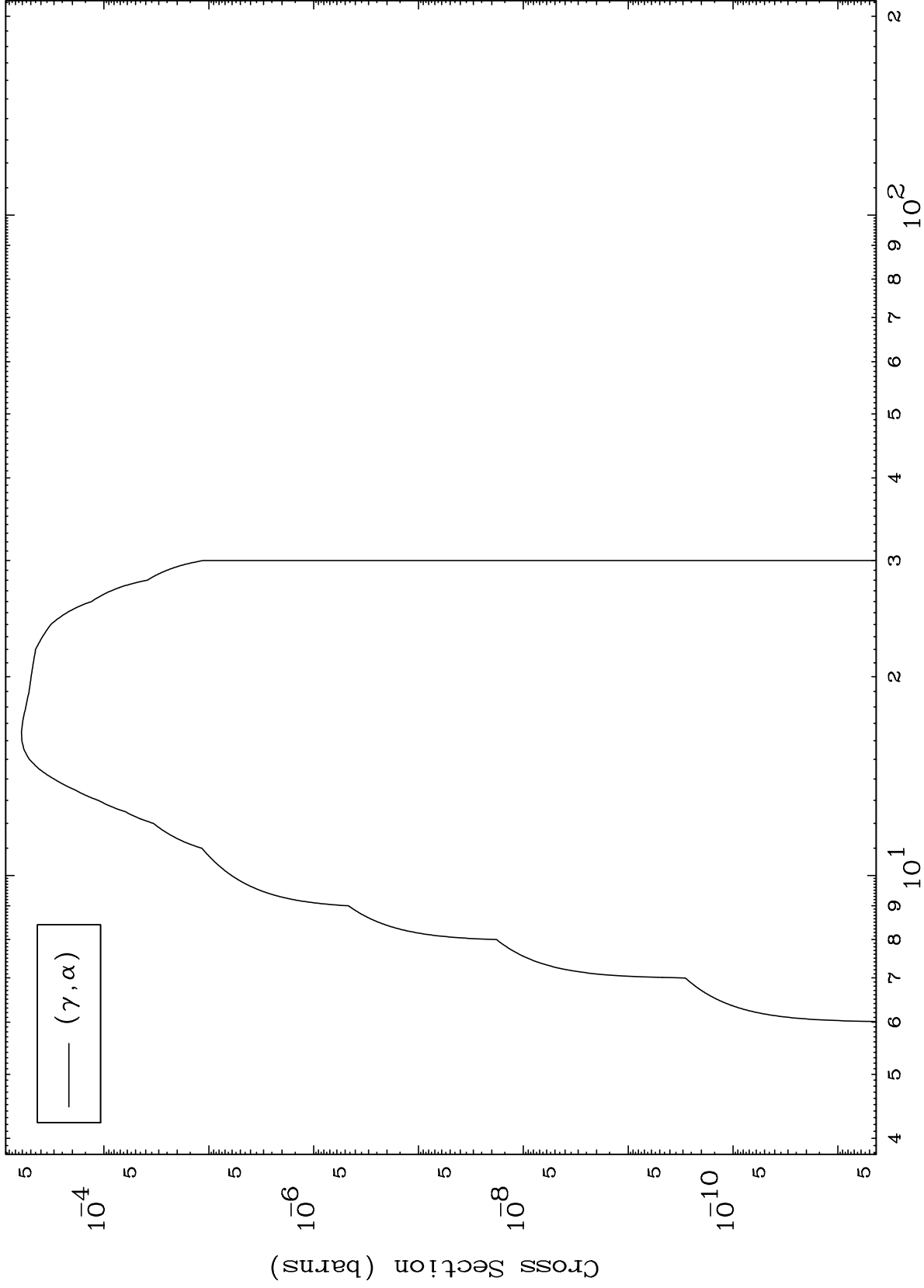
Incident Energy (MeV)

51-Sb-115

MAT 5107

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-115



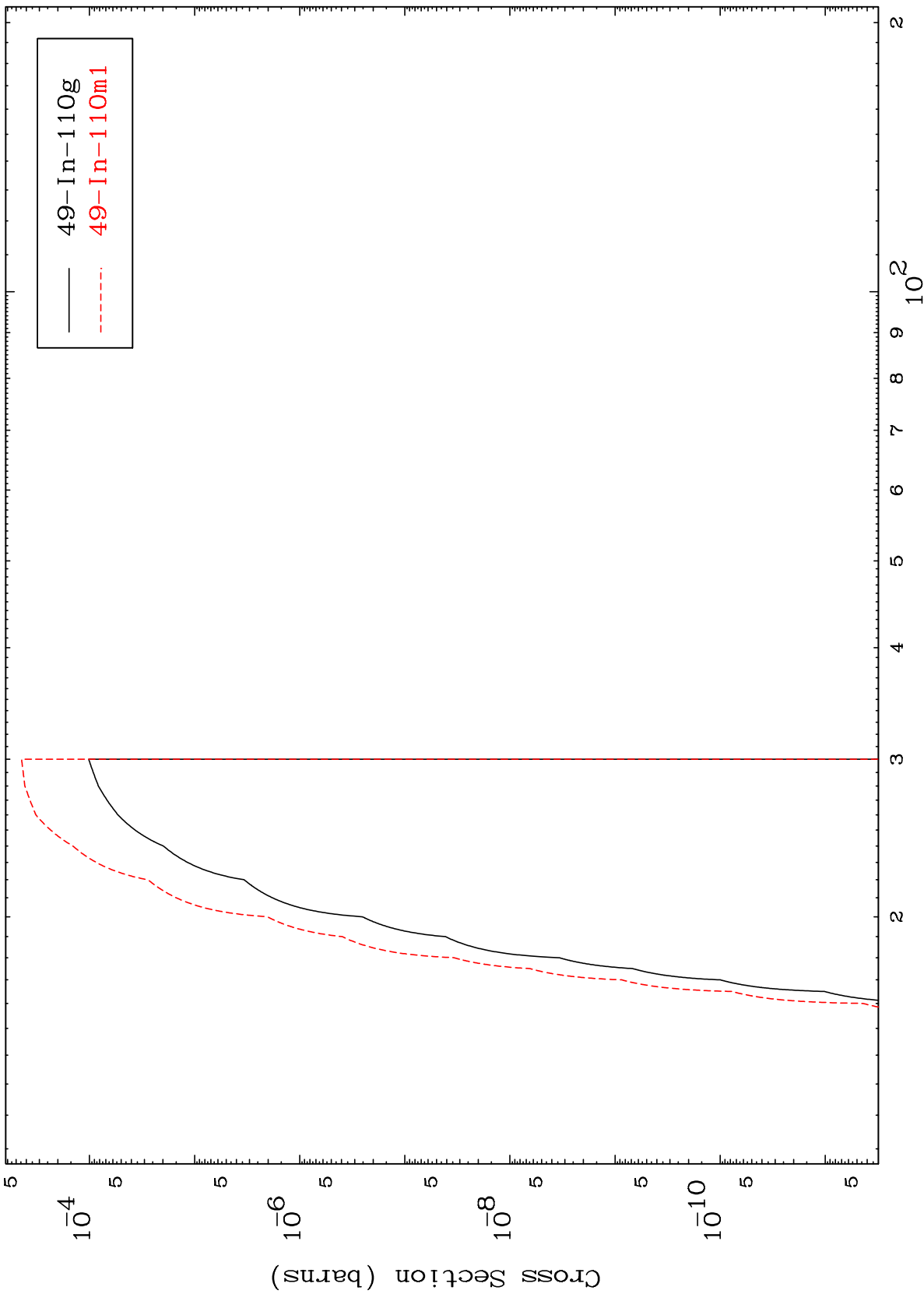
10

Incident Energy (MeV)

51-Sb-115

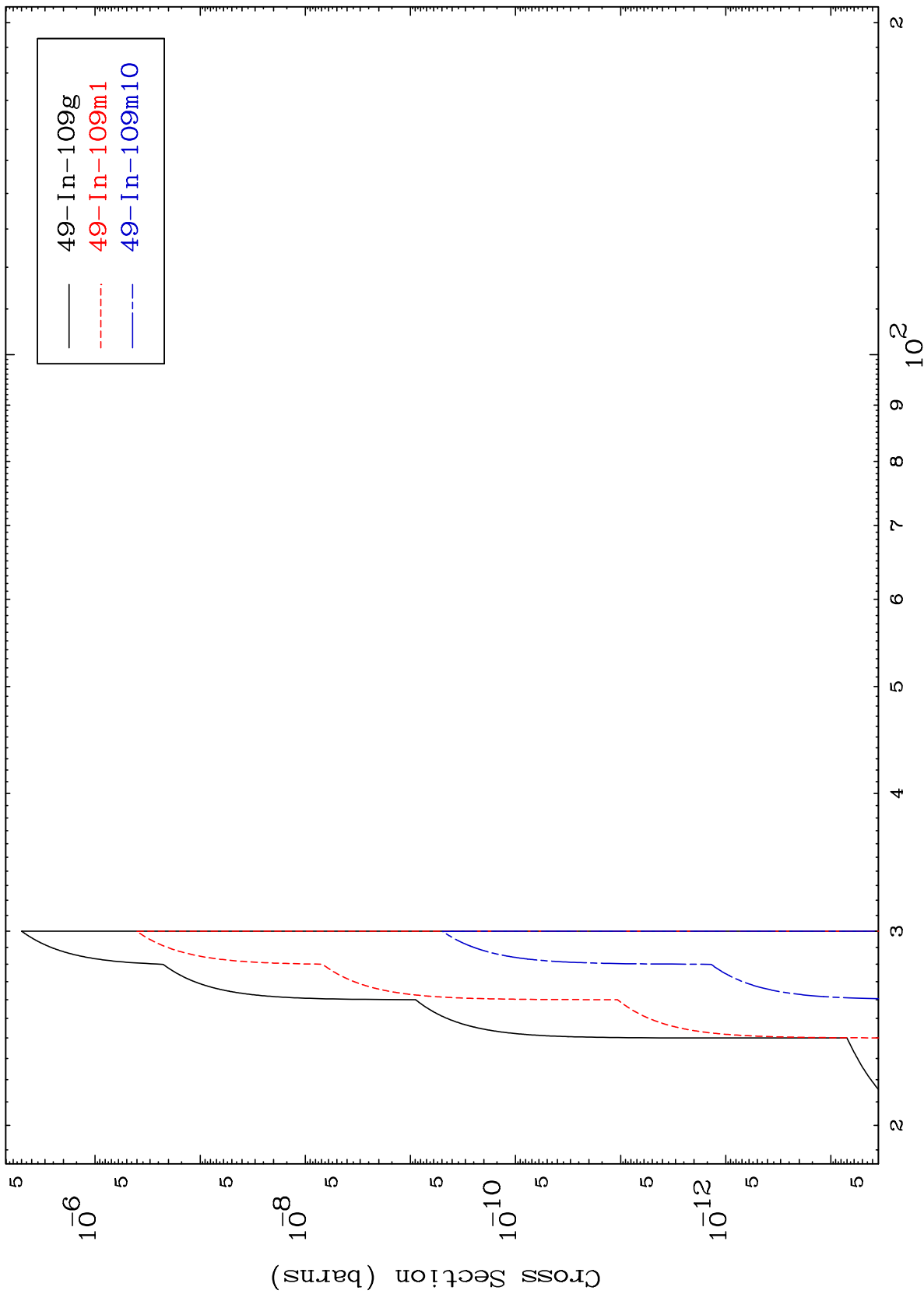
(γ, n') α

Radionuclide Production Cross Section



Incident Energy (MeV)

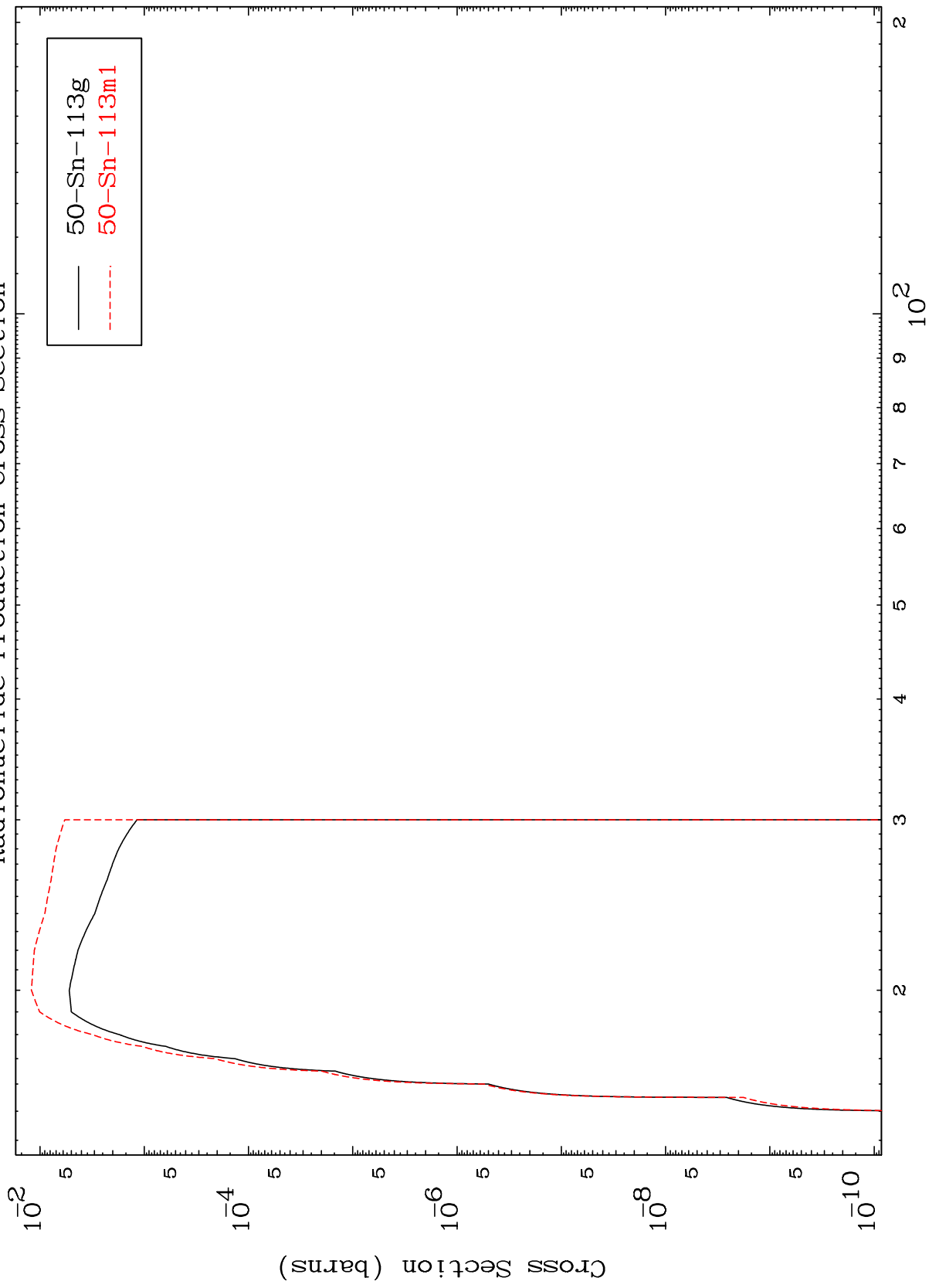
Radionuclide Production Cross Section



MAT 5107

51-Sb-115

(γ, n') p
Radionuclide Production Cross Section



51-Sb-115

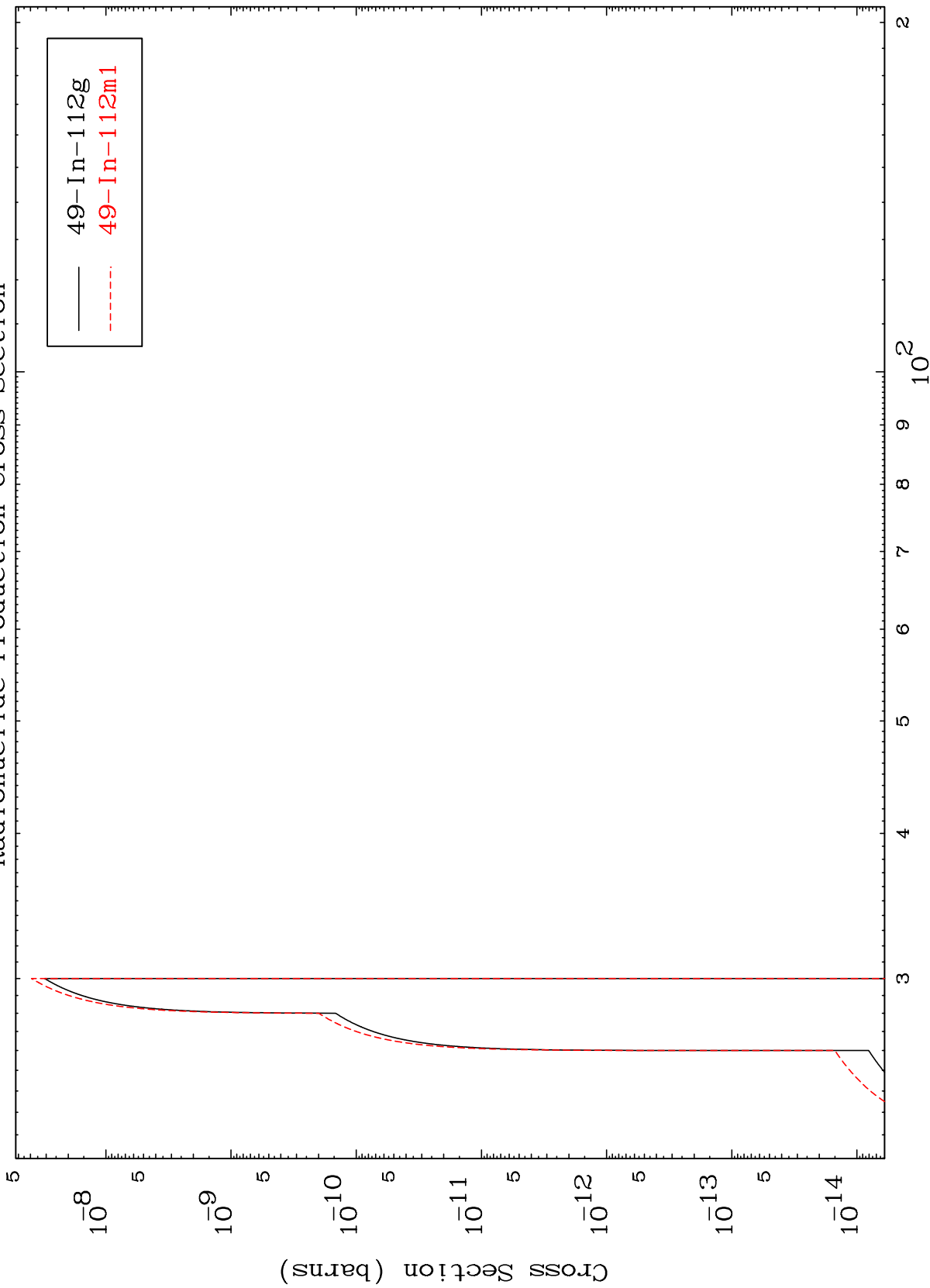
Incident Energy (MeV)

13

MAT 5107

51-Sb-115

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

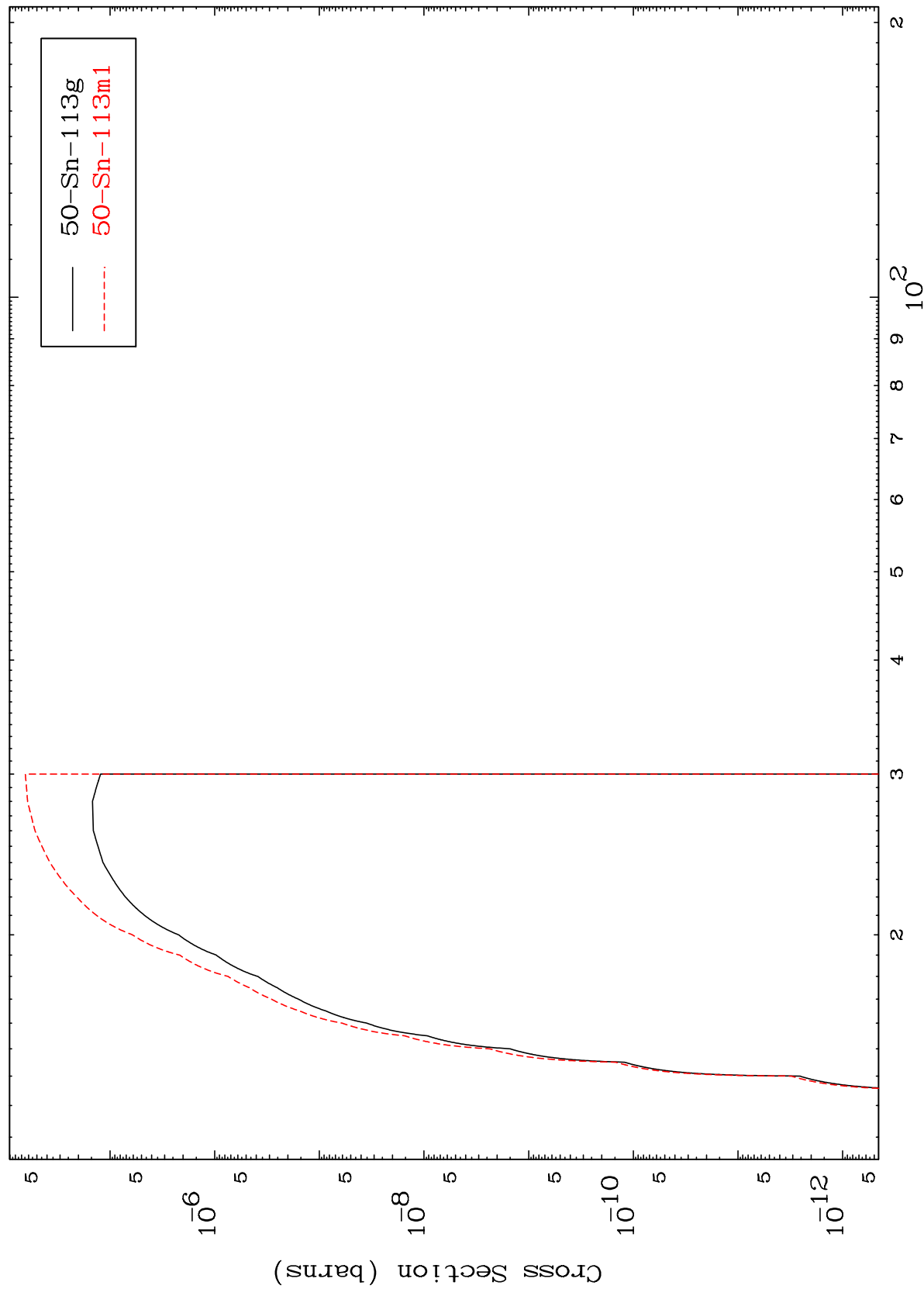


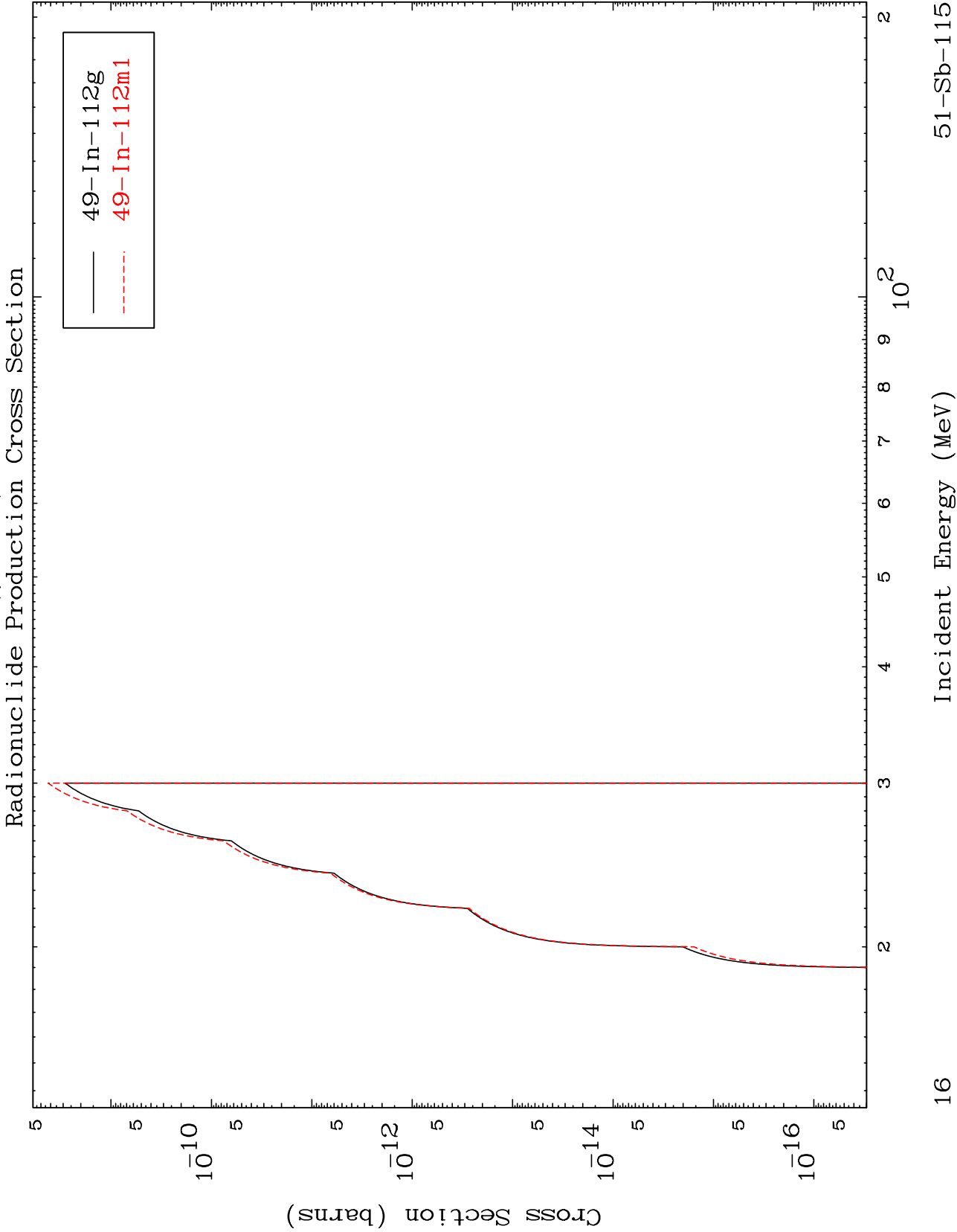
51-Sb-115

Incident Energy (MeV)

14

(γ, d)
Radionuclide Production Cross Section

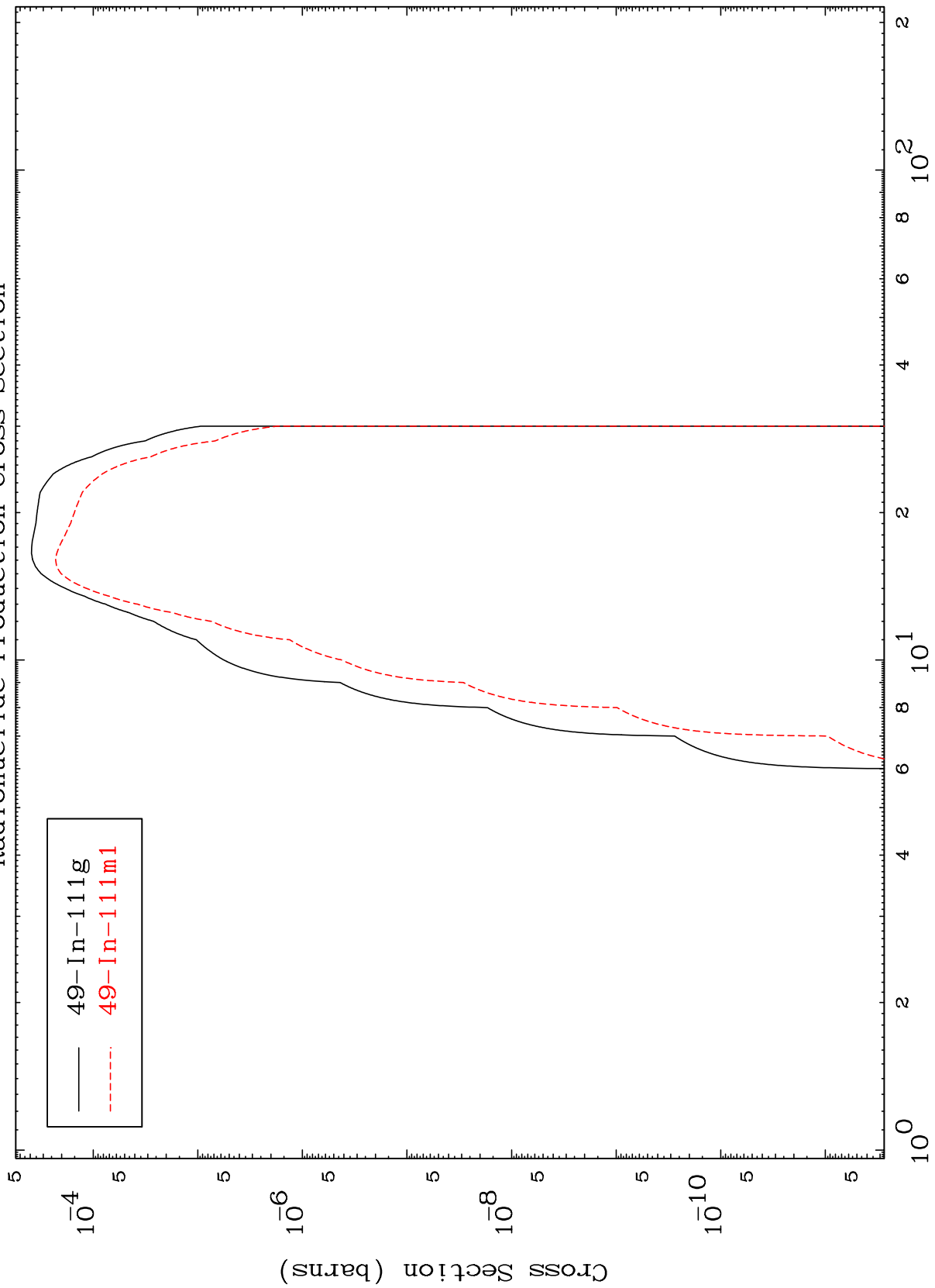




MAT 5107

51-Sb-115

(γ, α)
Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

51-Sb-115

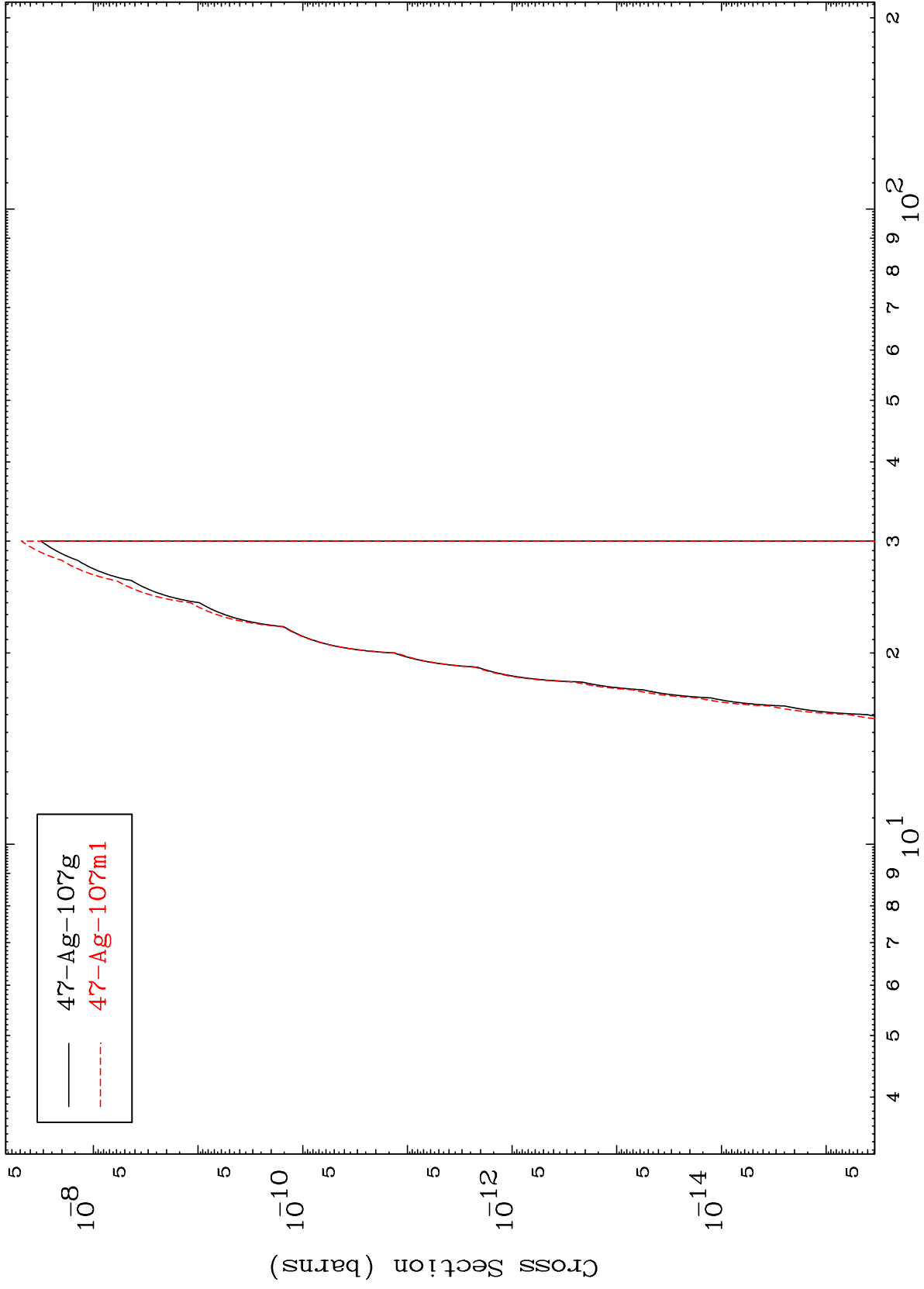
Incident Energy (MeV)

17

MAT 5107

51-Sb-115

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



18

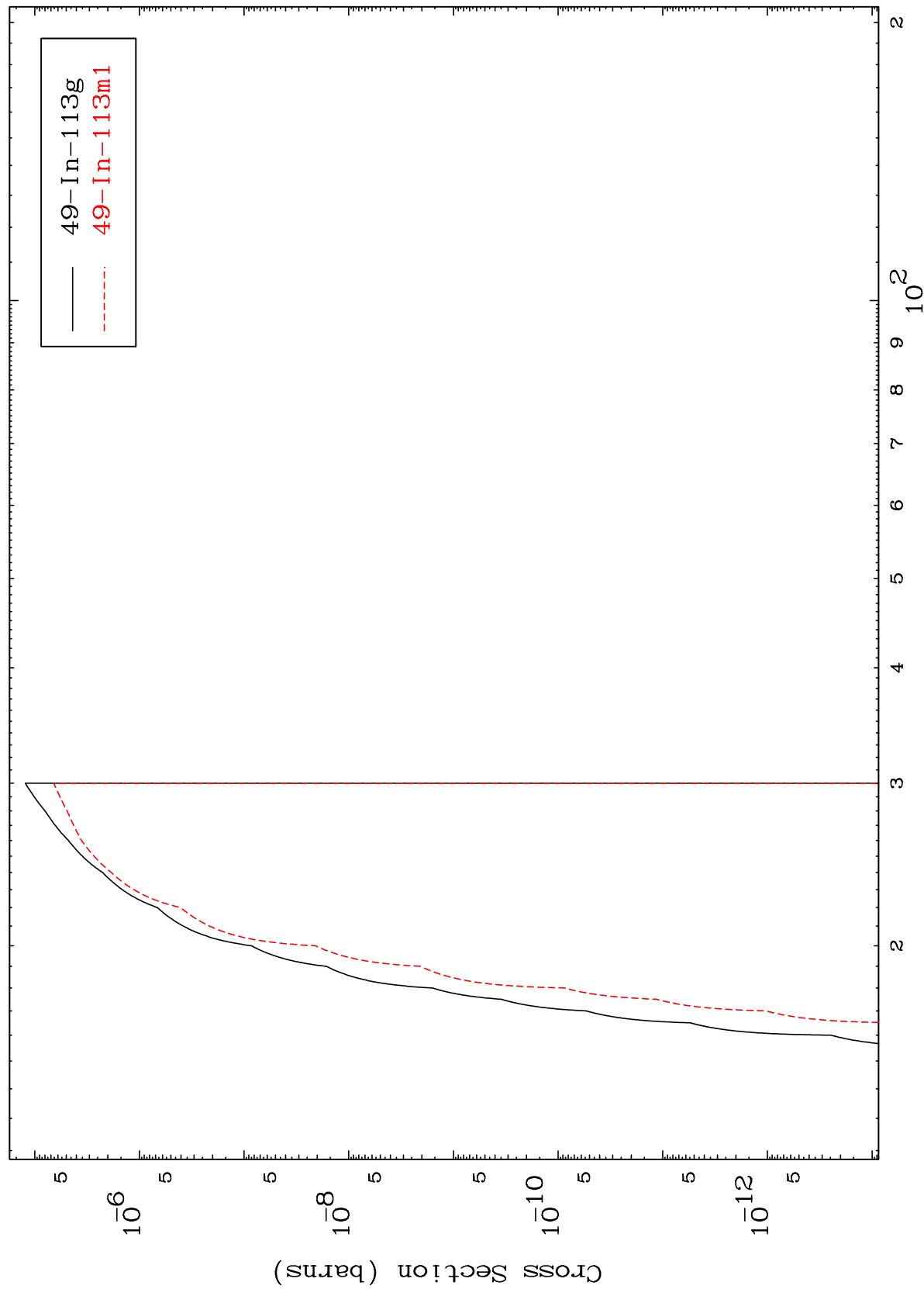
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

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



19

Incident Energy (MeV)

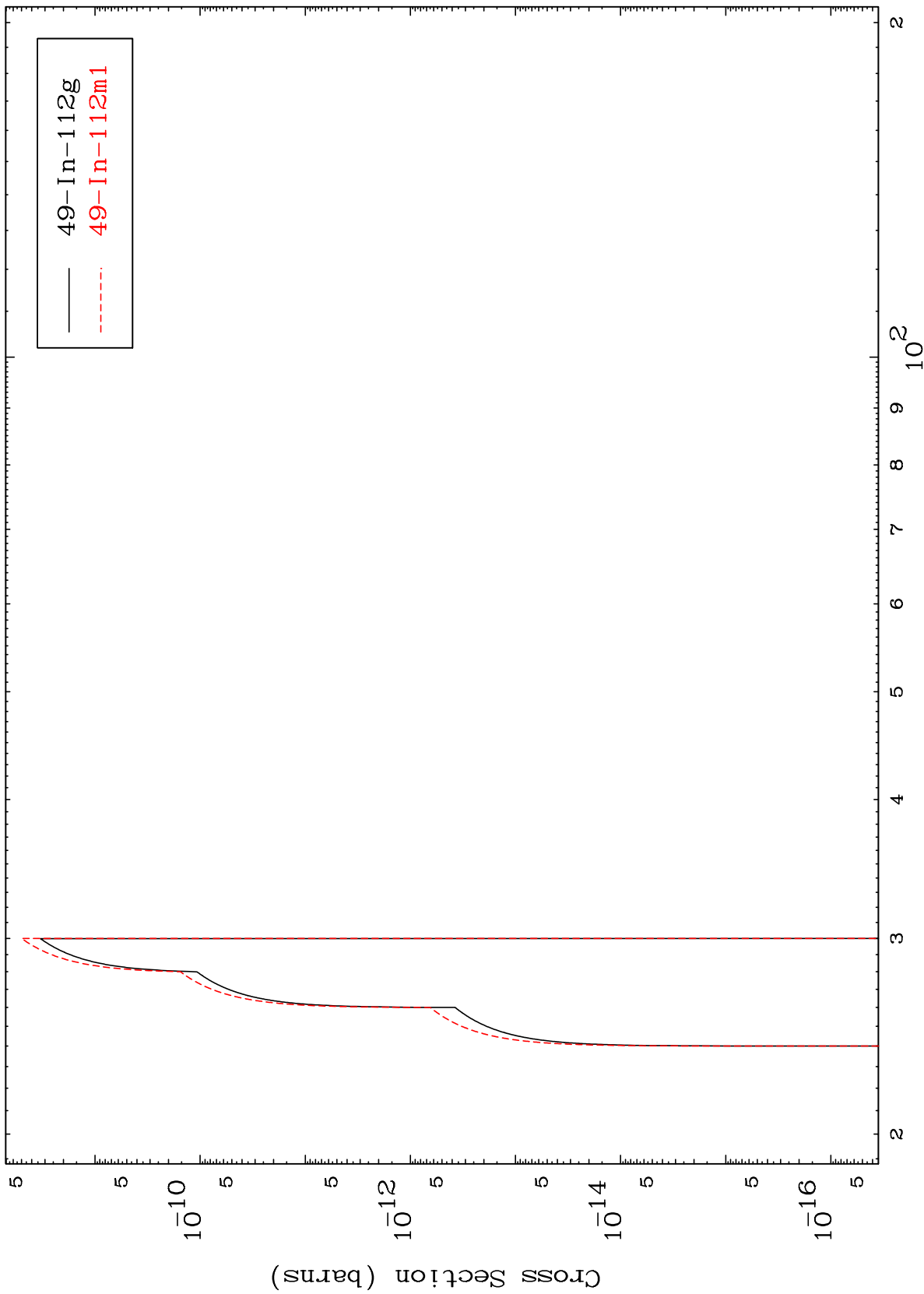
51-Sb-115

MAT 5107

(γ, p) d

51-Sb-115

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-115