

Program EVALPLOT
(Version 2018-1)

by

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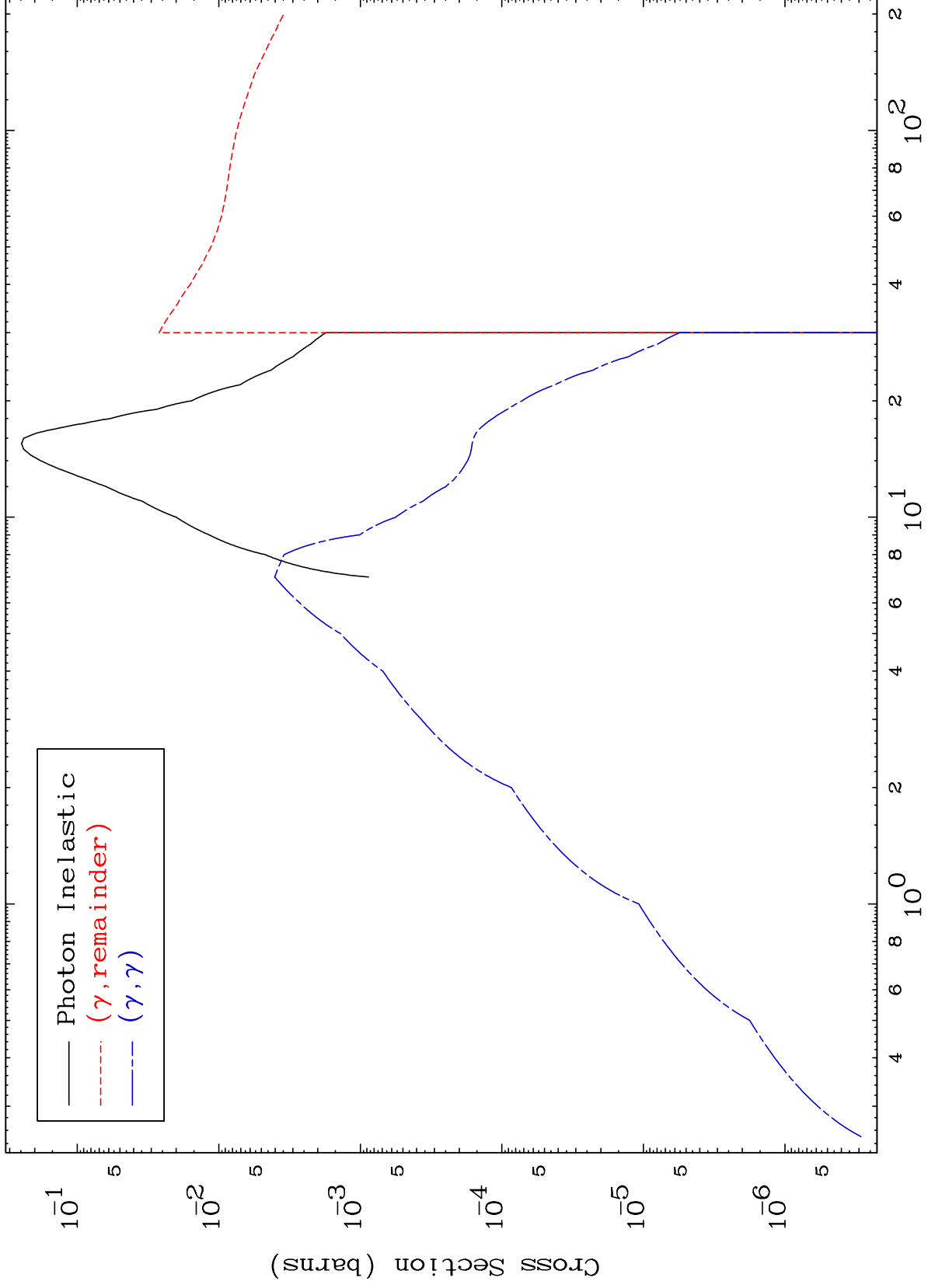
Press Mouse Button to Start

MAT 4936

Photon Major

49-In-116

0 Kelvin Cross Sections



1

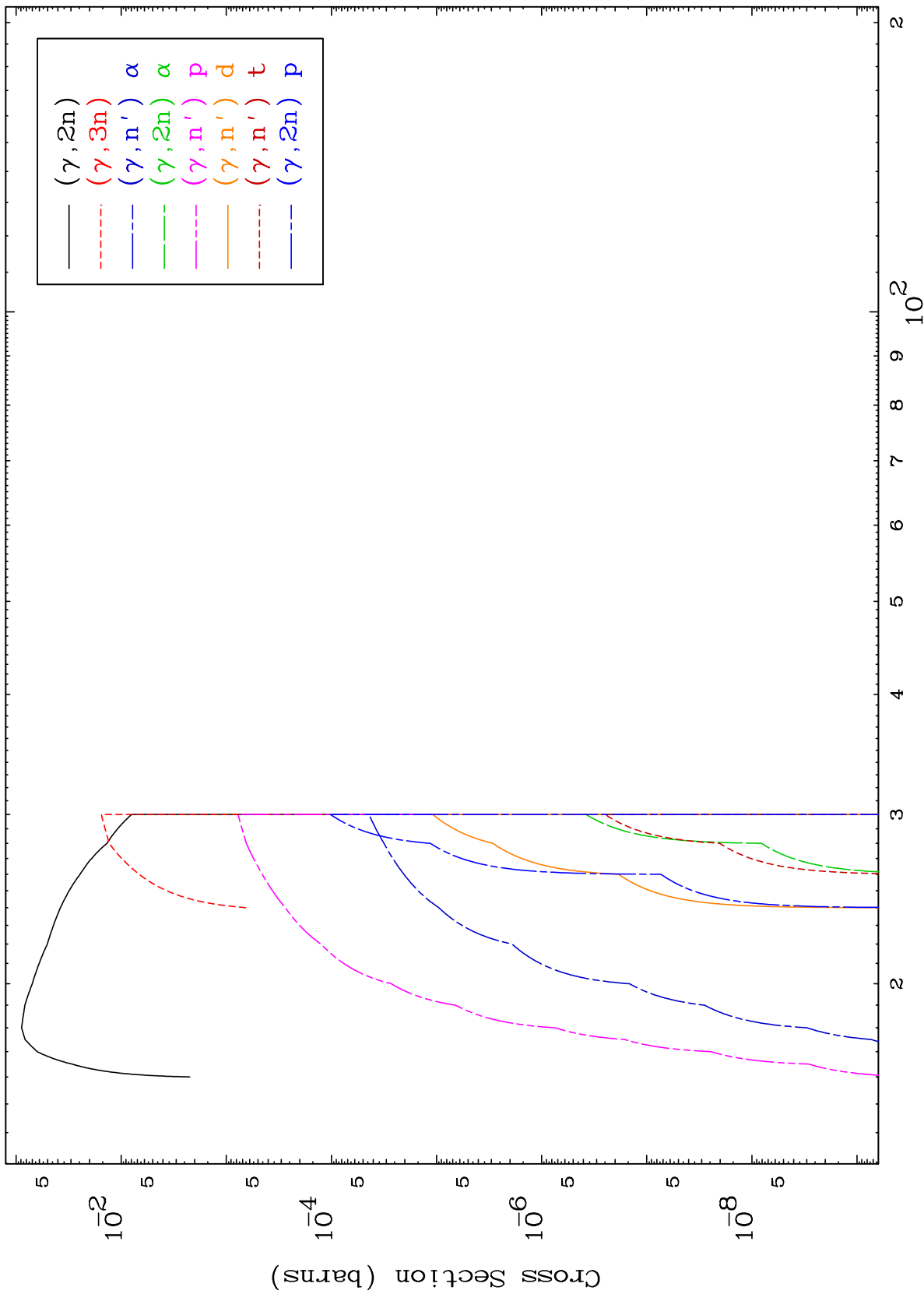
Incident Energy (MeV)

49-In-116

MAT 4936

Photon Neutron Production
0 Kelvin Cross Sections

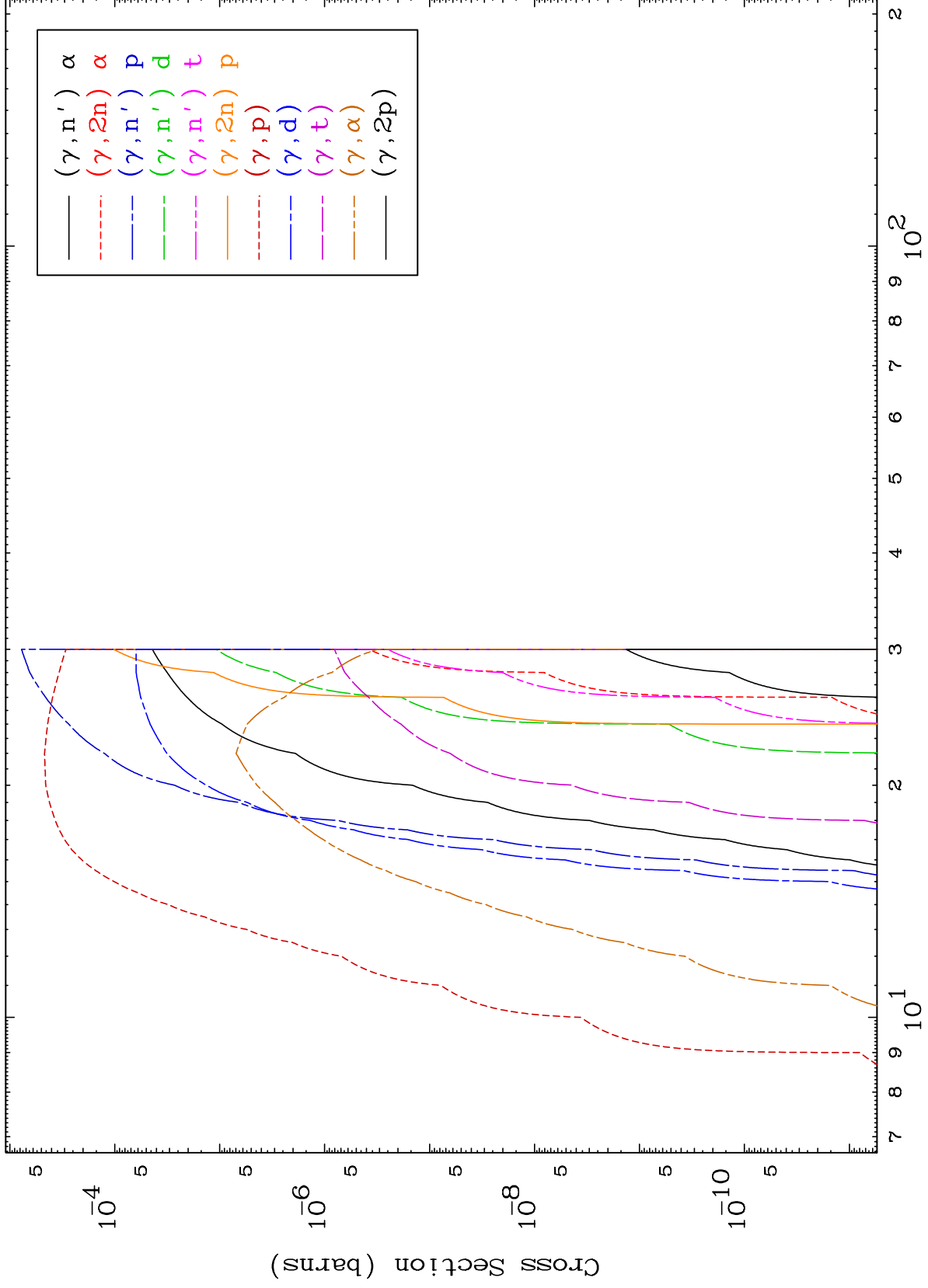
49-In-116



2

Incident Energy (MeV)

49-In-116

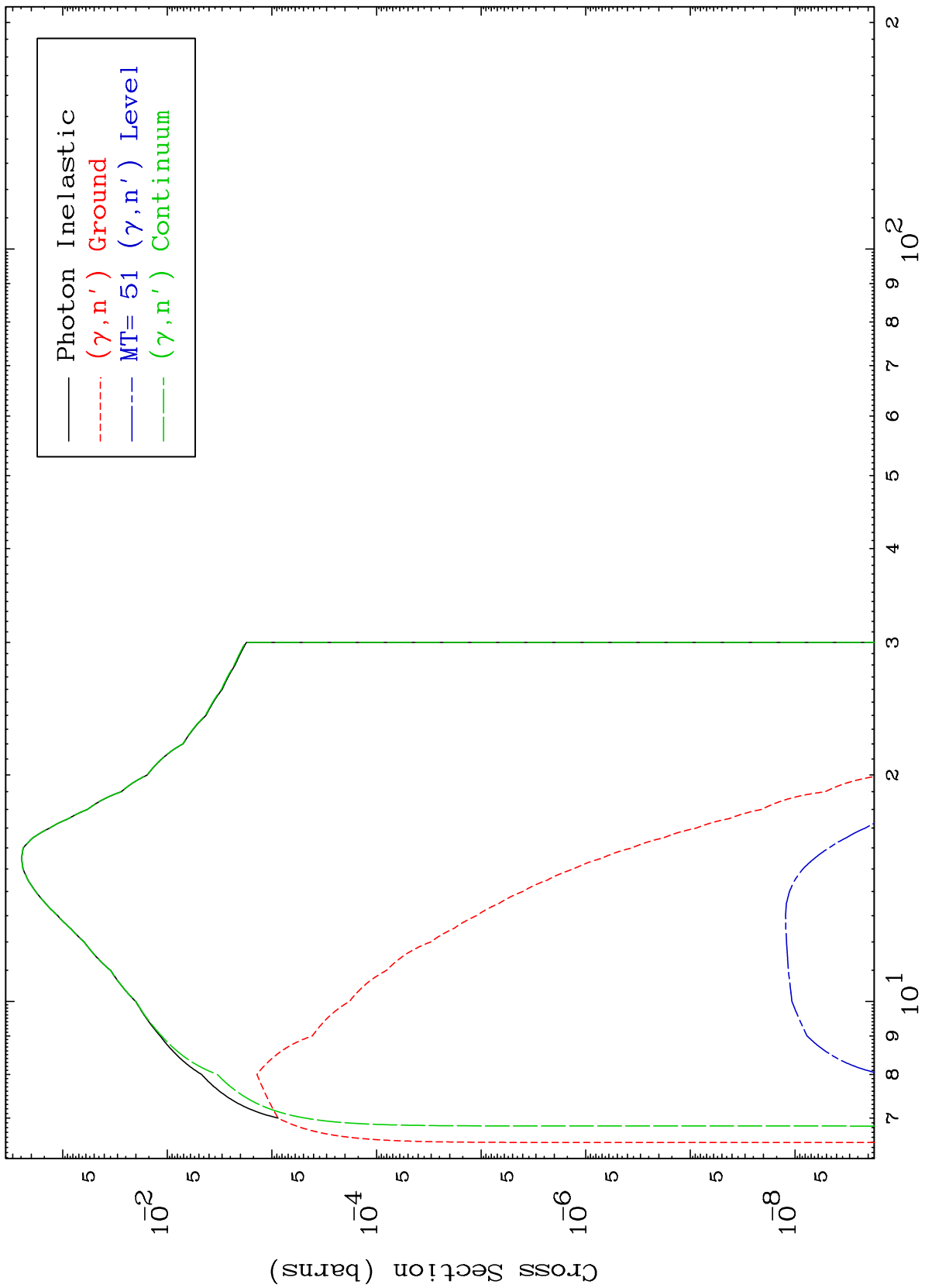


MAT 4936

(γ, n') Level

49-In-116

0 Kelvin Cross Sections



4

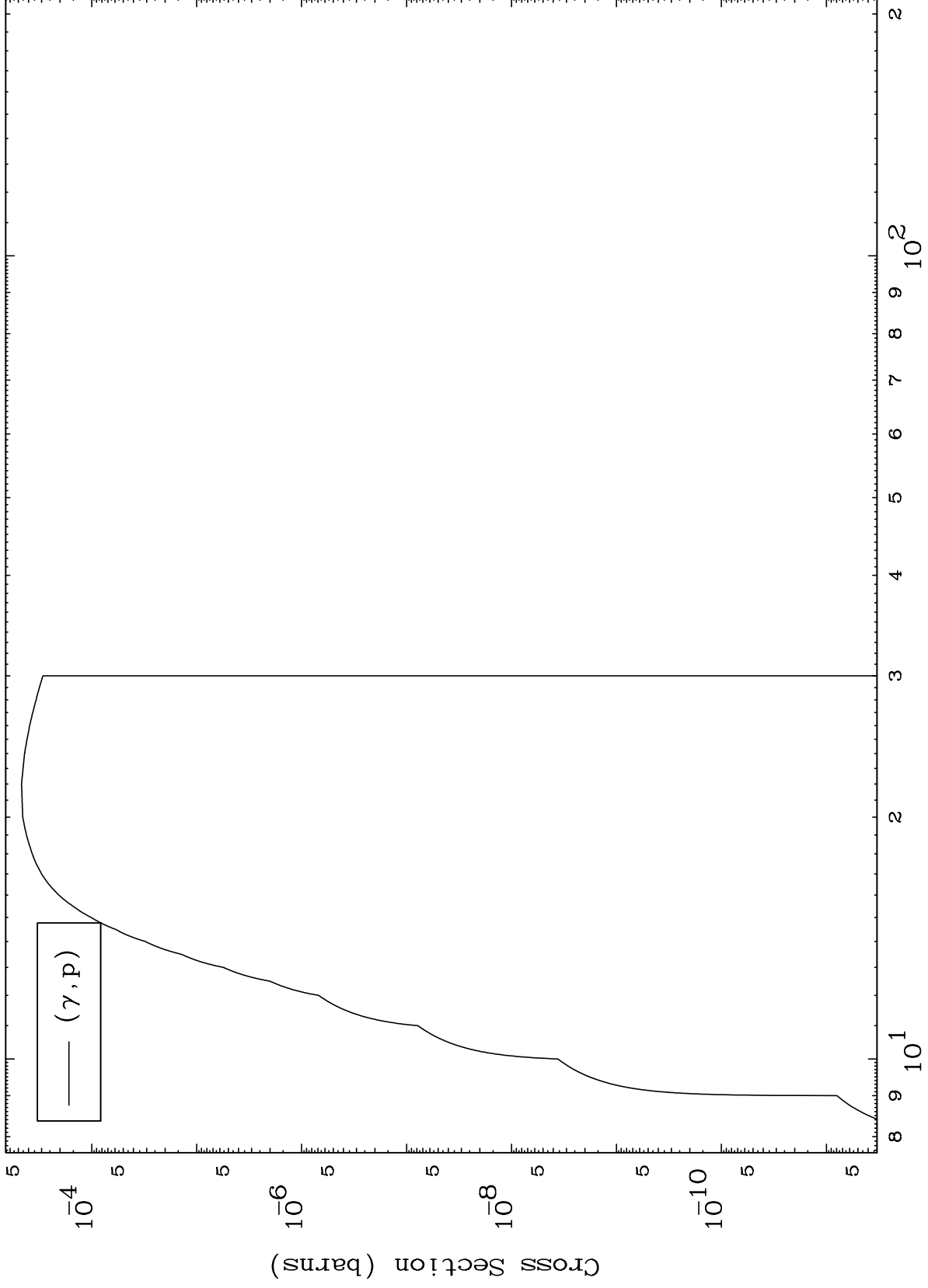
Incident Energy (MeV)

49-In-116

MAT 4936

(γ, p) Levels
0 Kelvin Cross Sections

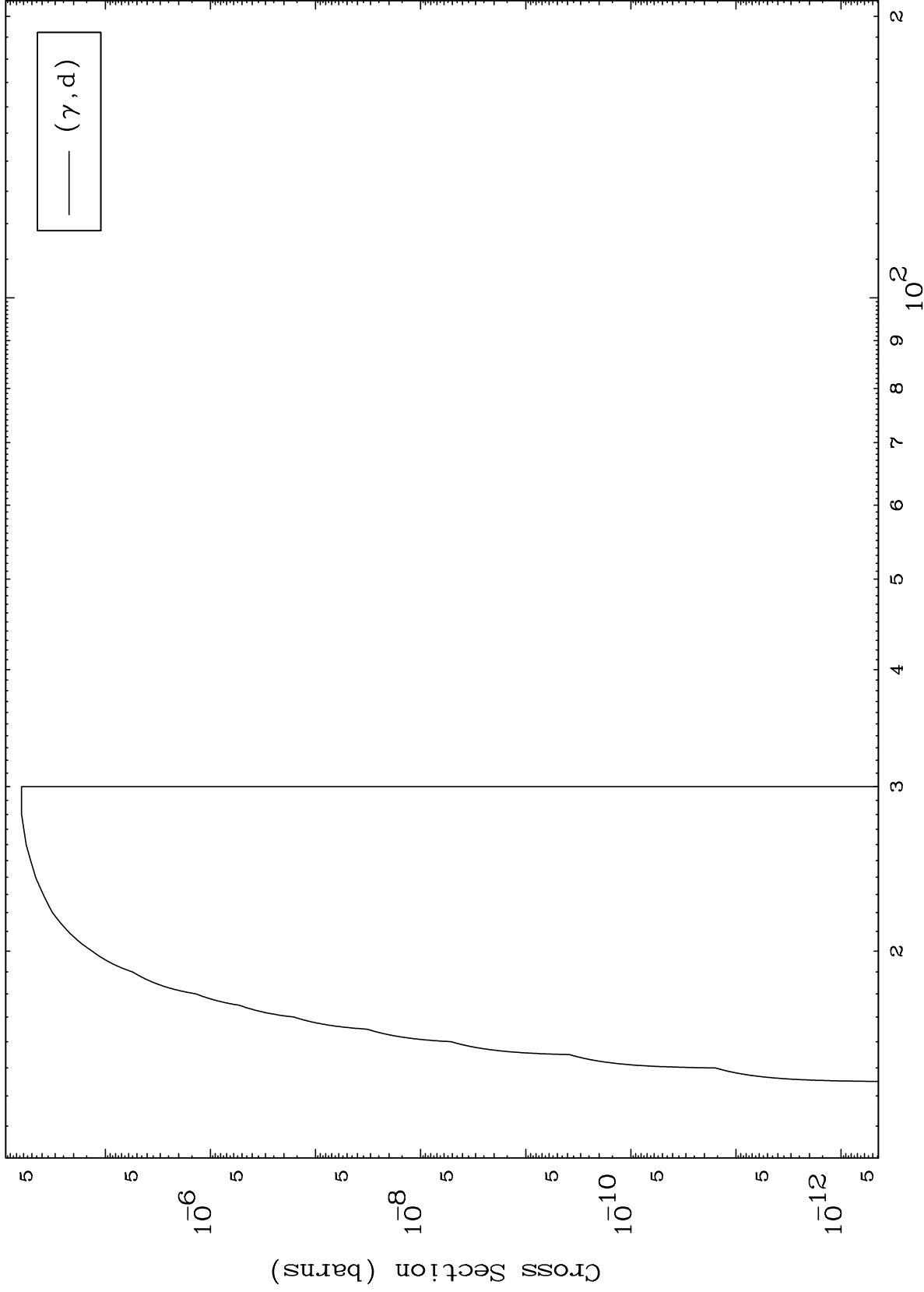
49-In-116



5

Incident Energy (MeV)

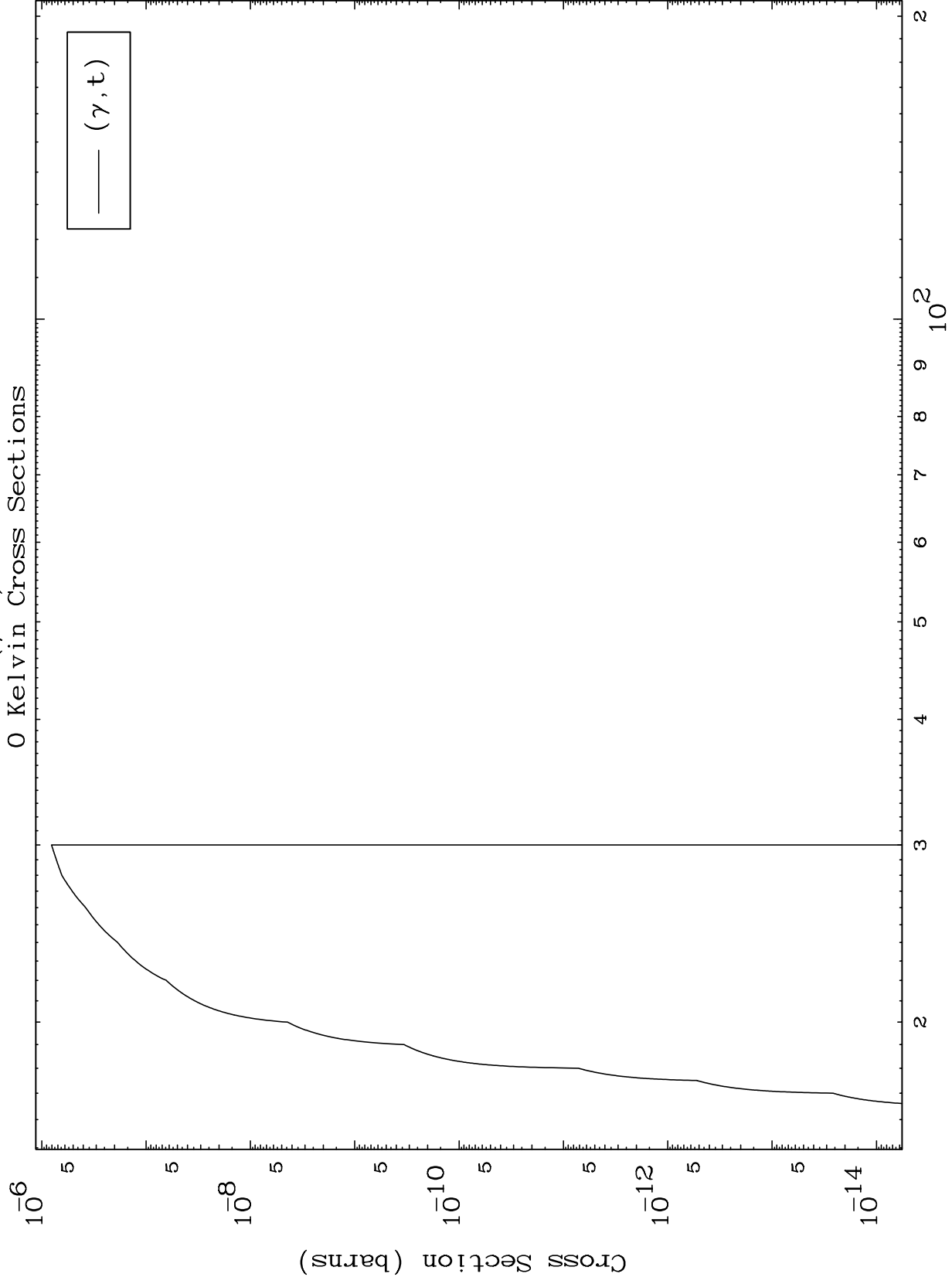
49-In-116



MAT 4936

(γ, t) Levels
0 Kelvin Cross Sections

49-In-116



7

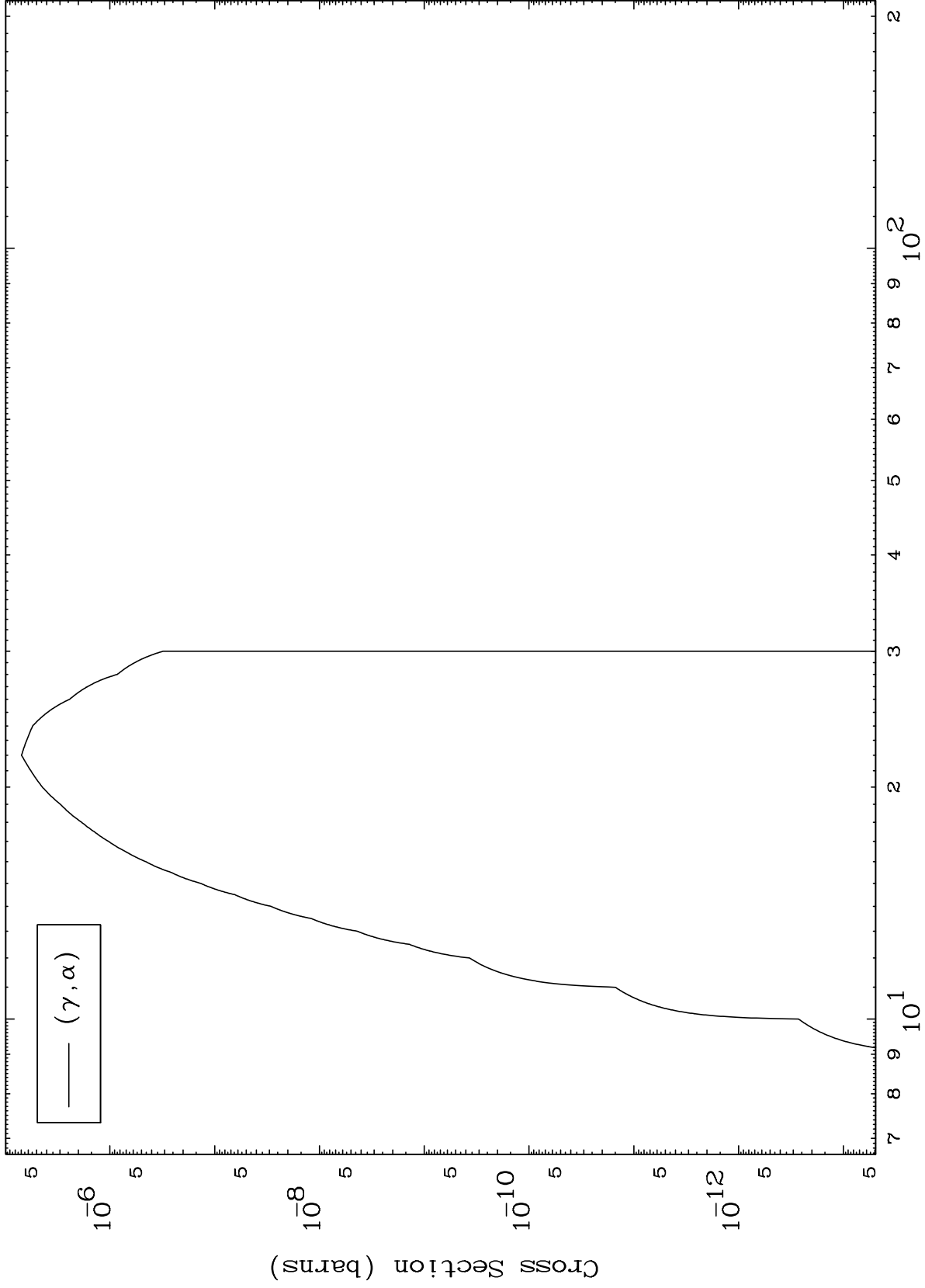
Incident Energy (MeV)

49-In-116

MAT 4936

(γ, α) Levels
0 Kelvin Cross Sections

49-In-116



8

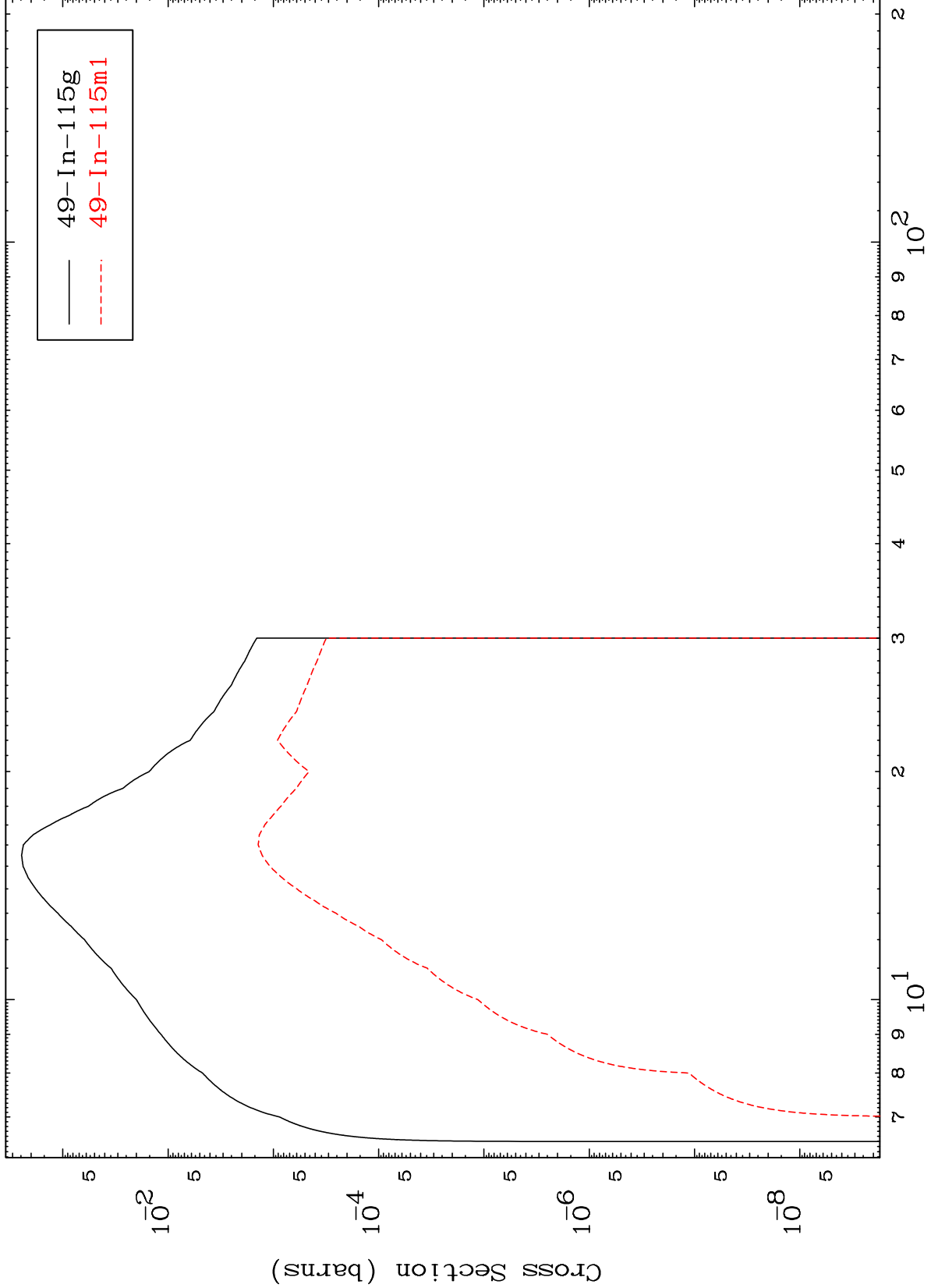
Incident Energy (MeV)

49-In-116

MAT 4936

Photon Inelastic
Radionuclide Production Cross Section

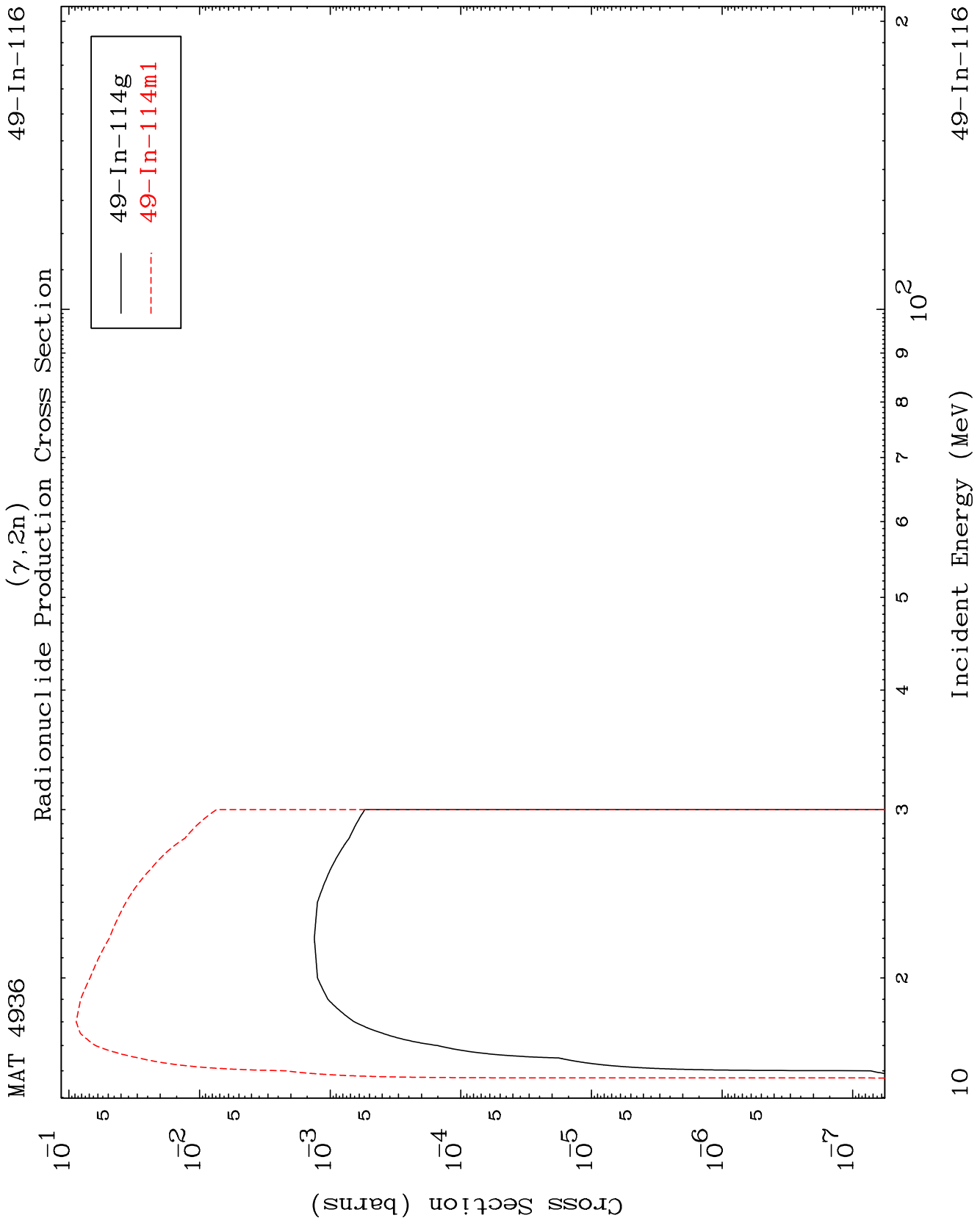
49-In-116



9

Incident Energy (MeV)

49-In-116



10

2

3

4

5

6

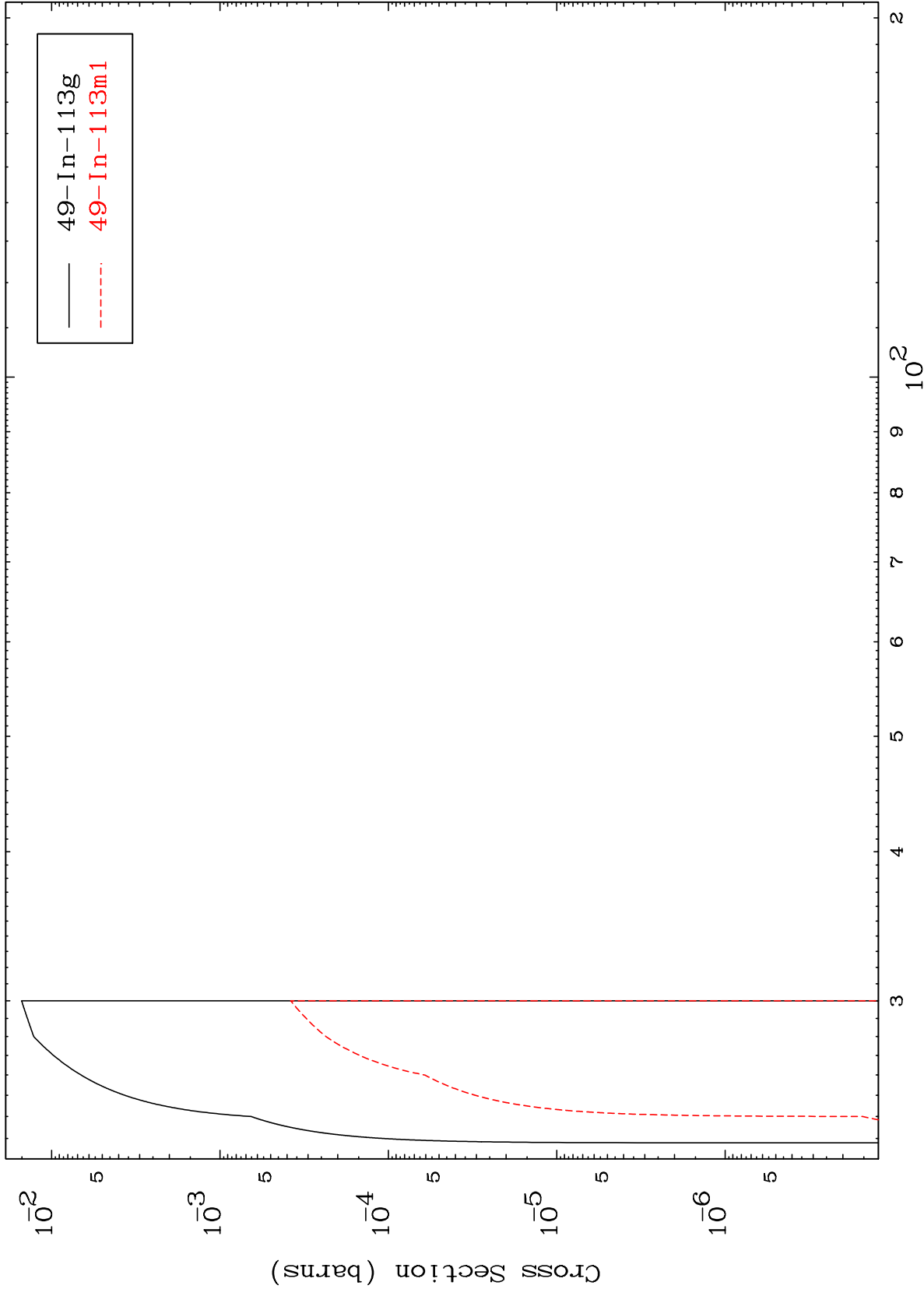
7

8

9

10^2

Radionuclide Production Cross Section

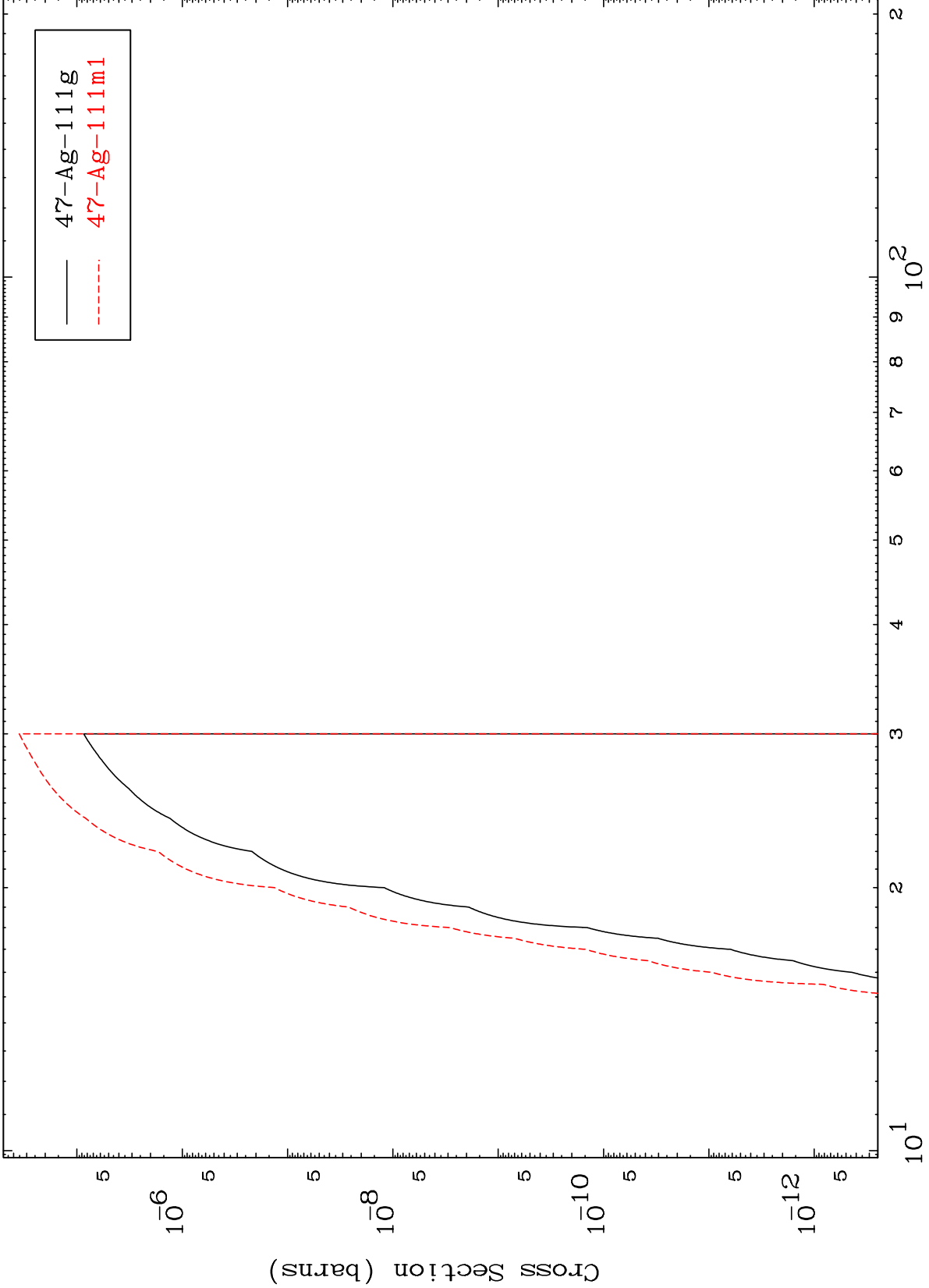


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(γ, n') α

49-In-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

10²

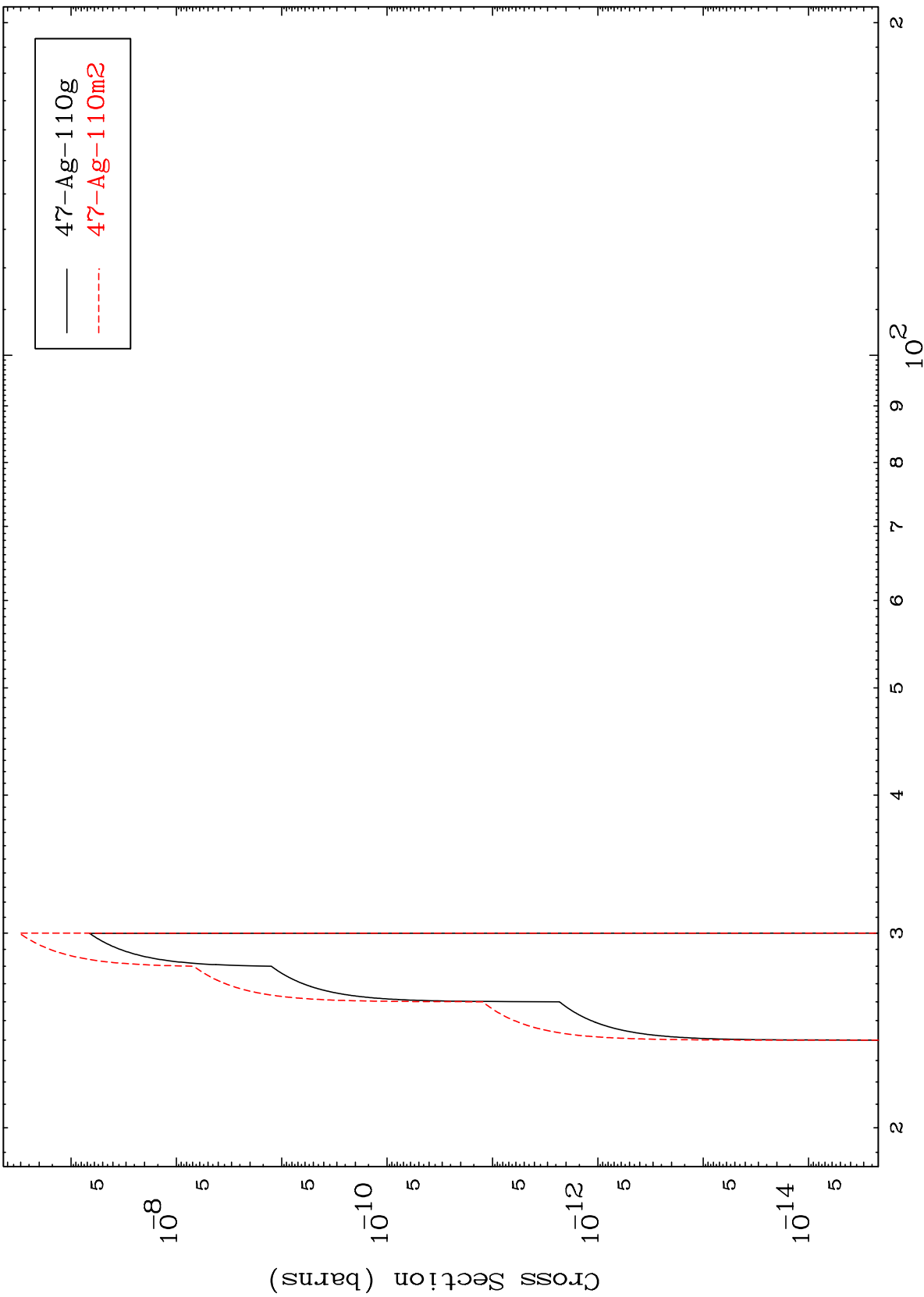
49-In-116

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$(\gamma, 2n) \alpha$

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

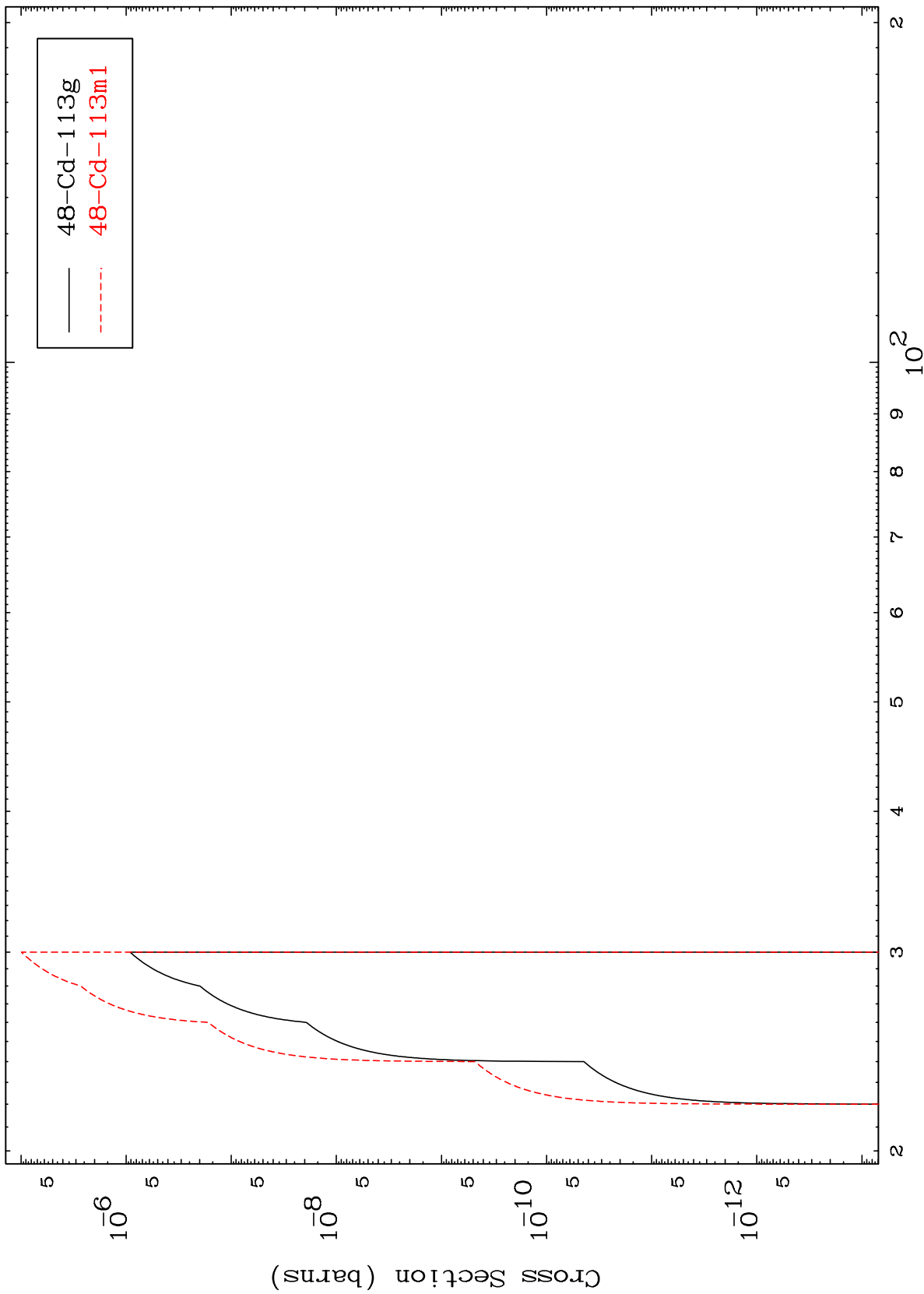
49-In-116

MAT 4936

(γ, n') d

49-In-116

Radionuclide Production Cross Section



14

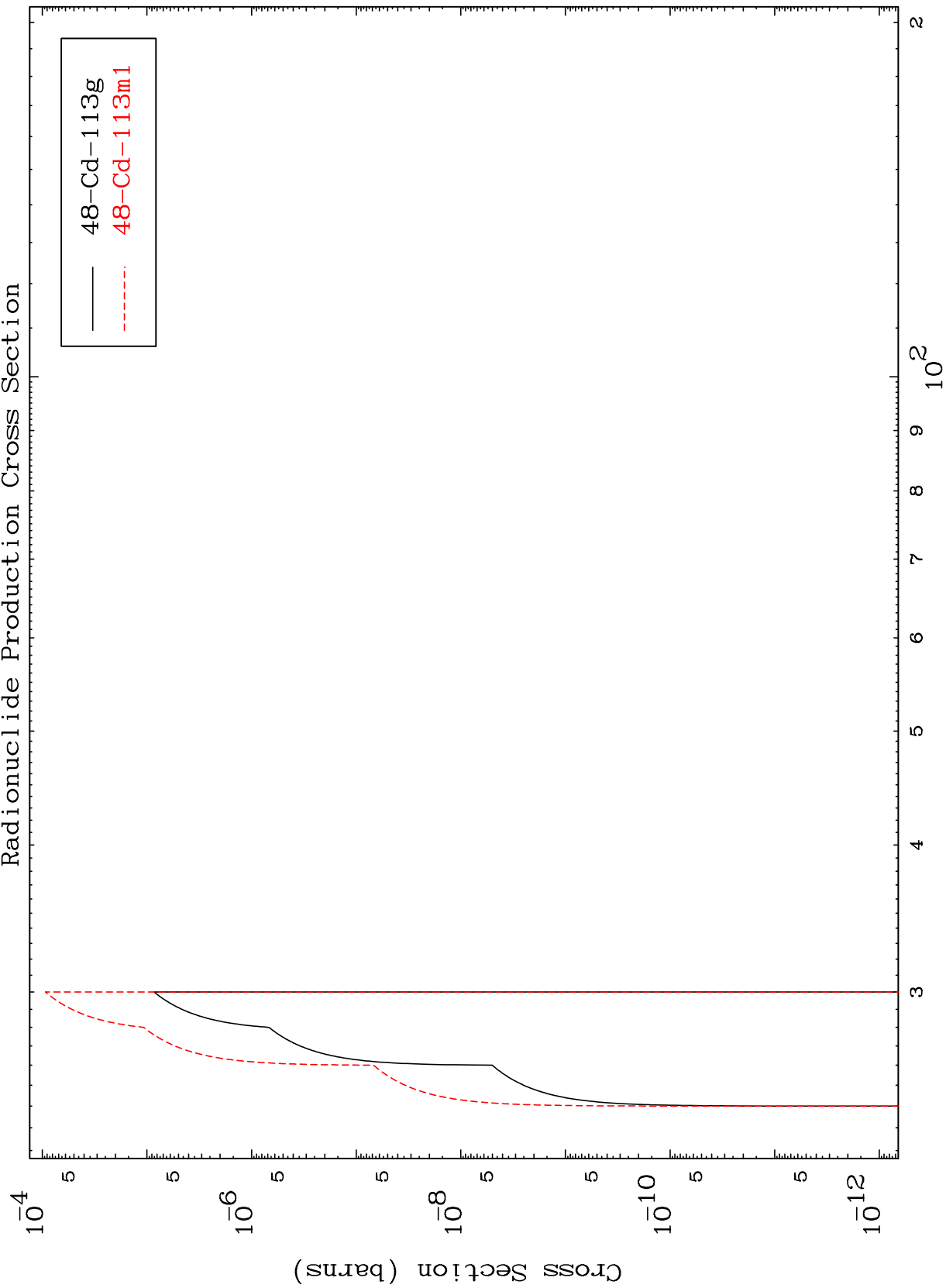
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

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



49-In-116

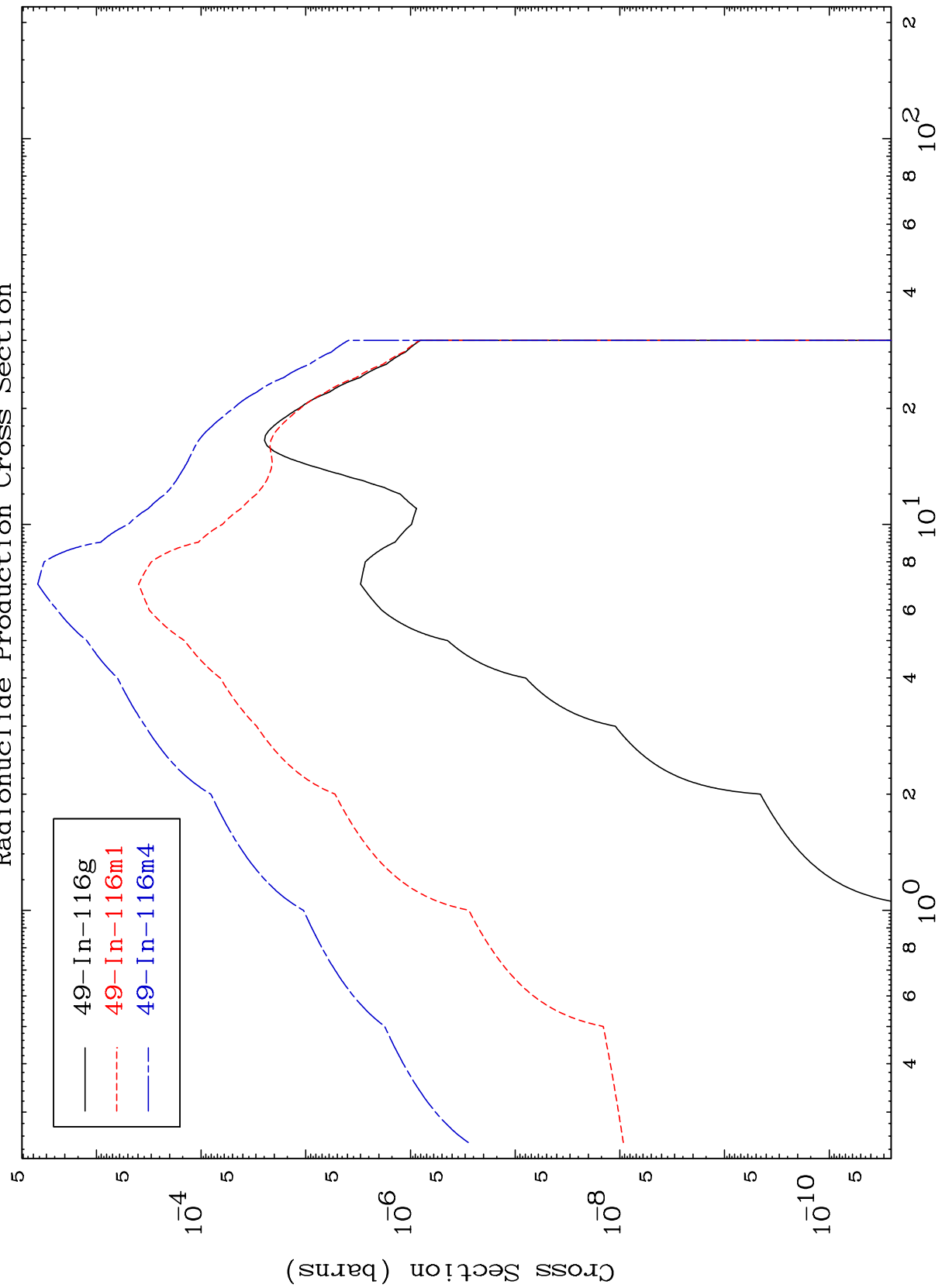
Incident Energy (MeV)

15

MAT 4936

49-In-116

(γ, γ)
Radionuclide Production Cross Section



Legend:
— 49-In-116g
- - - 49-In-116m1
- · - 49-In-116m4

49-In-116

Incident Energy (MeV)

16

(γ, p)
Radionuclide Production Cross Section

