

Program EVALPLOT
(Version 2018-1)

by

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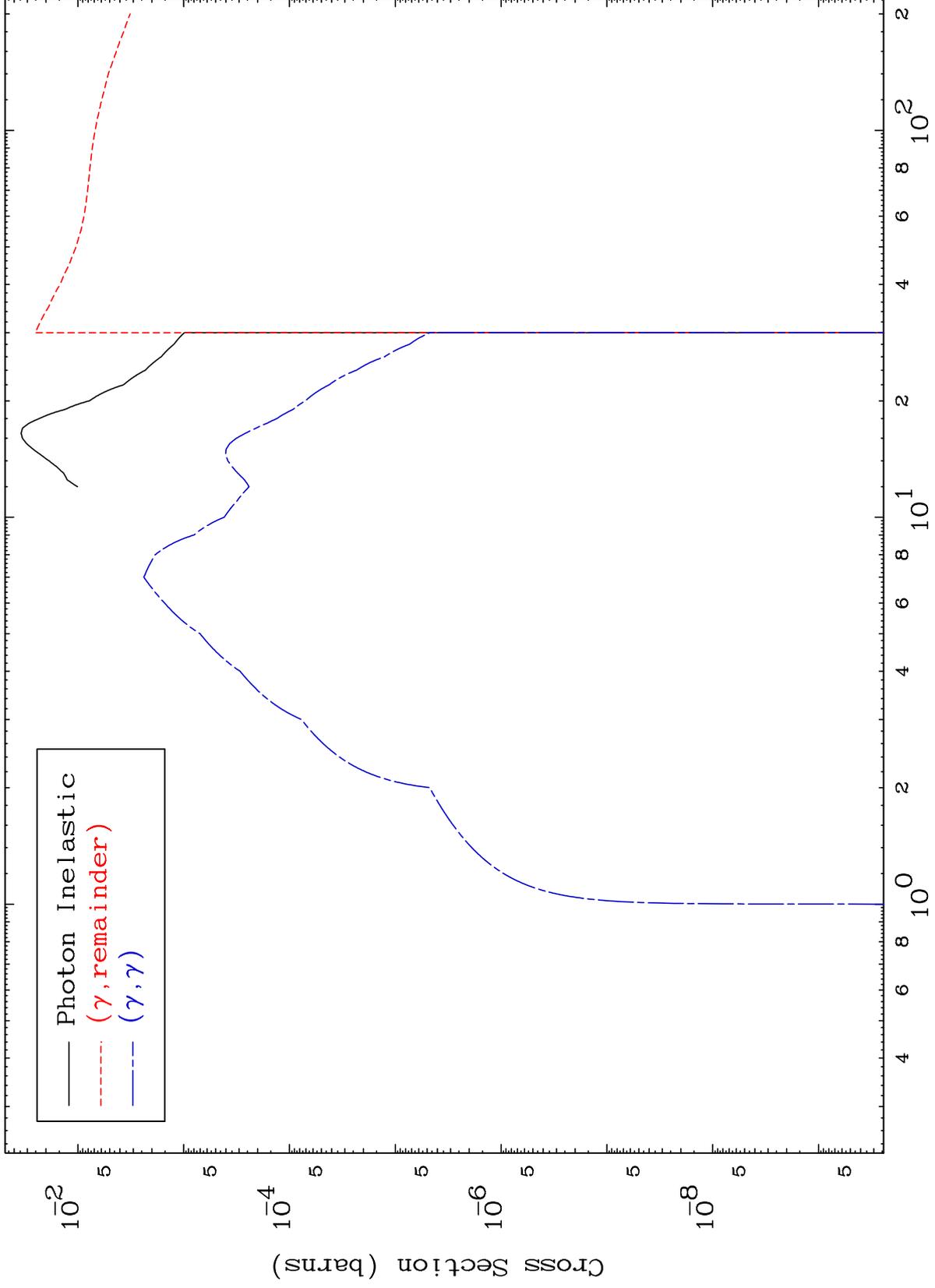
Press Mouse Button to Start

MAT 4901

Photon Major

49-In-105

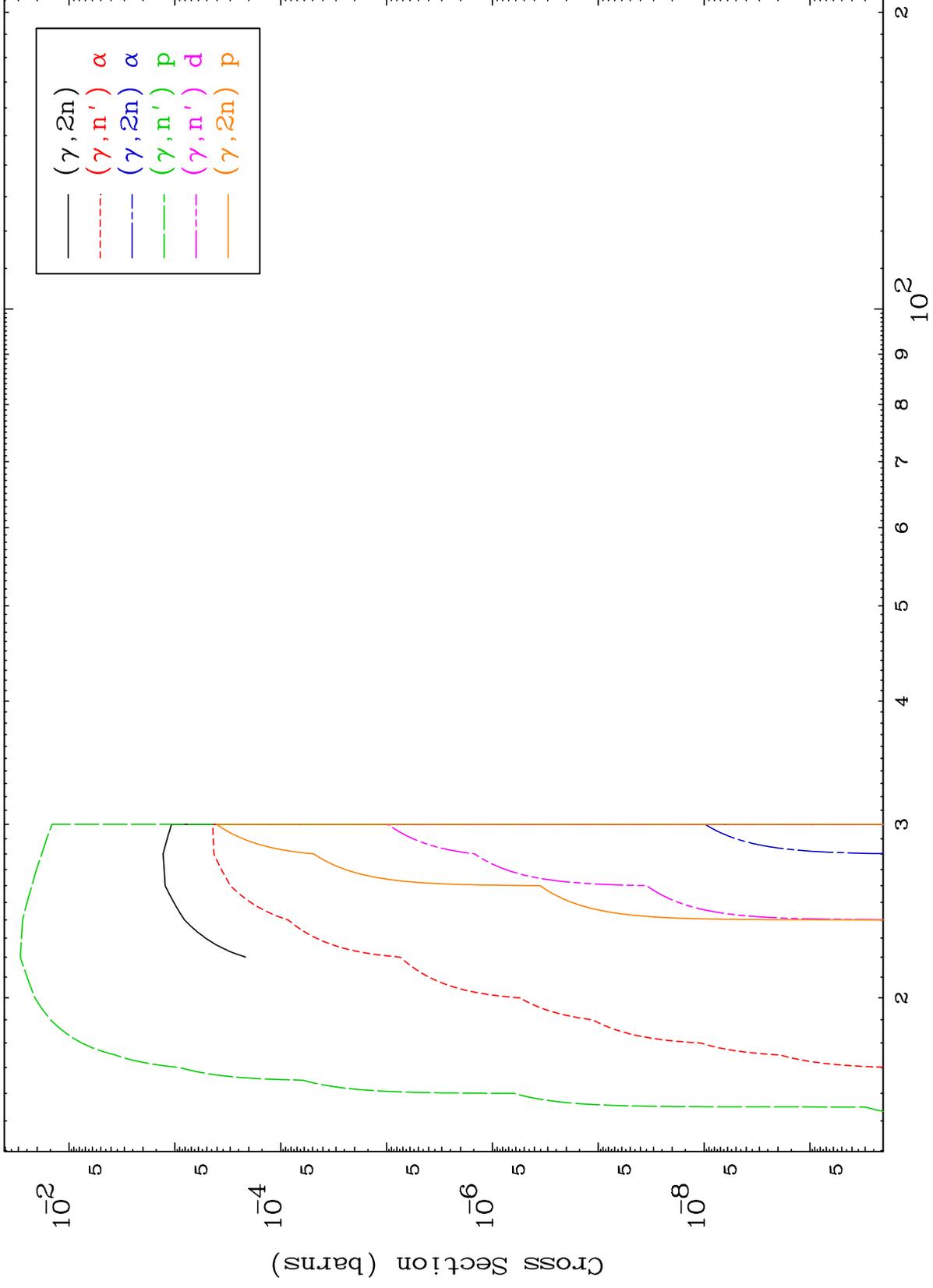
0 Kelvin Cross Sections



MAT 4901

Photon Neutron Production
0 Kelvin Cross Sections

49-In-105



2

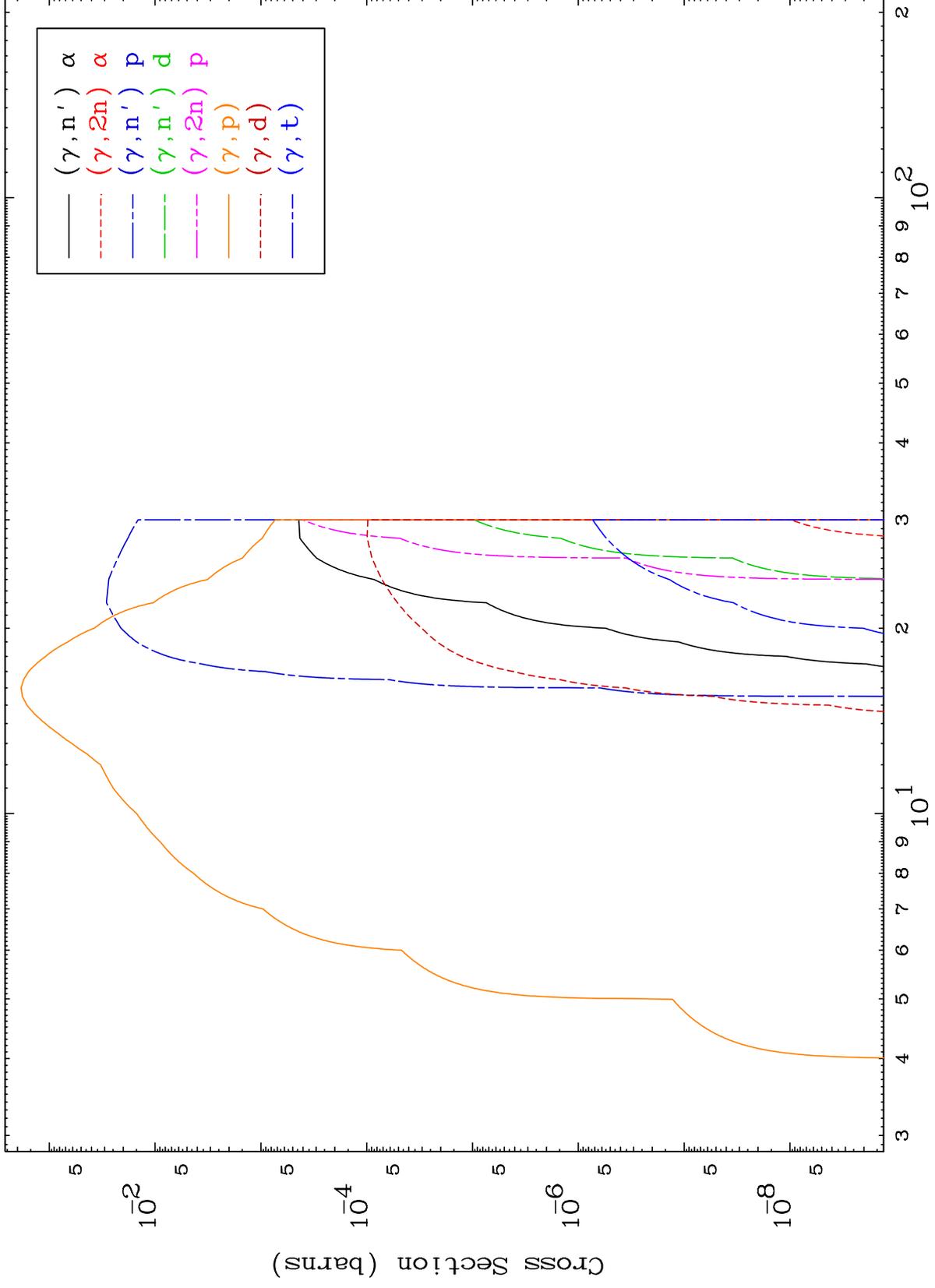
Incident Energy (MeV)

49-In-105

MAT 4901

Photon Charged Particle
0 Kelvin Cross Sections

49-In-105



49-In-105

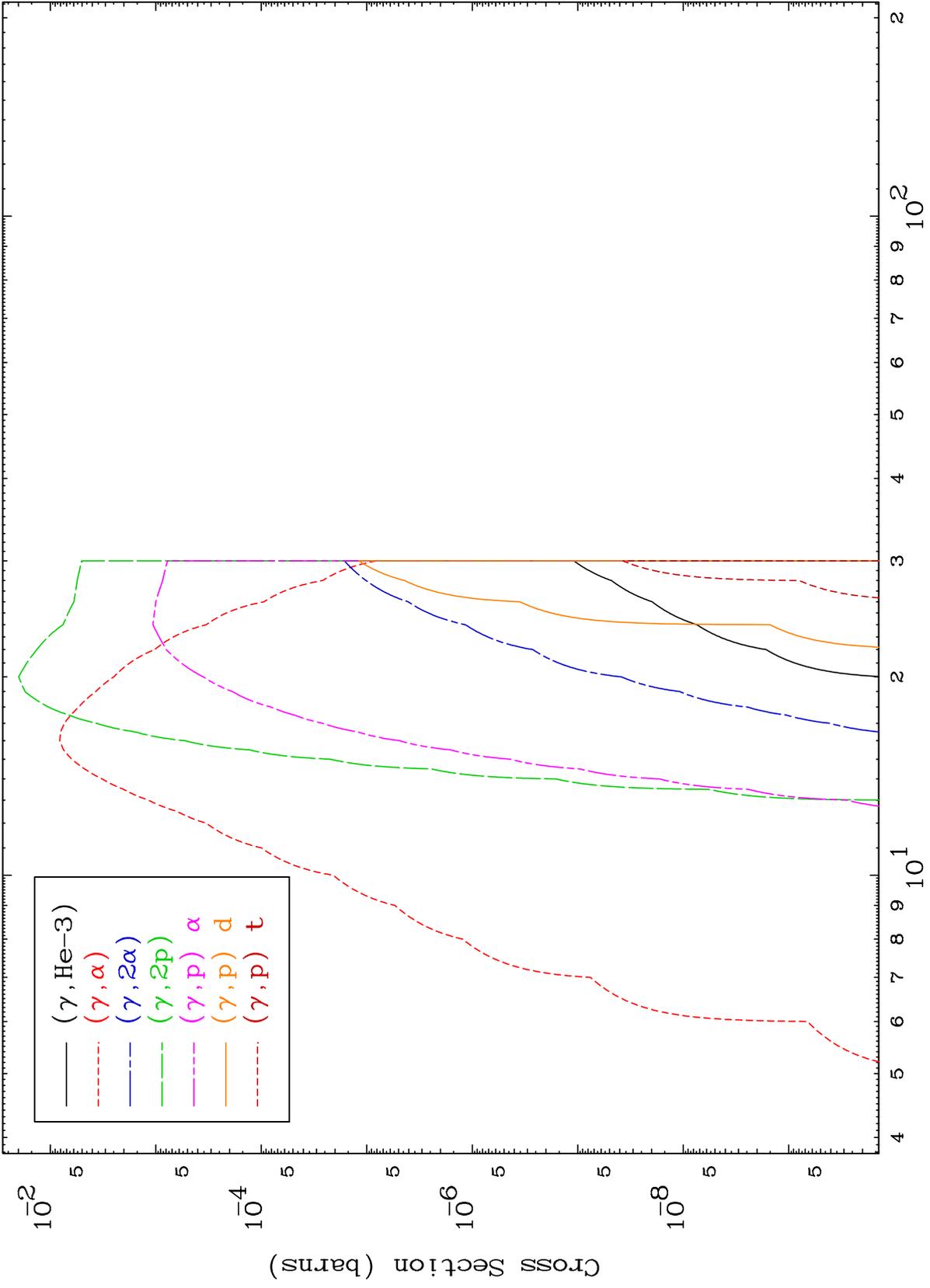
Incident Energy (MeV)

3

MAT 4901

Photon Charged Particle
0 Kelvin Cross Sections

49-In-105

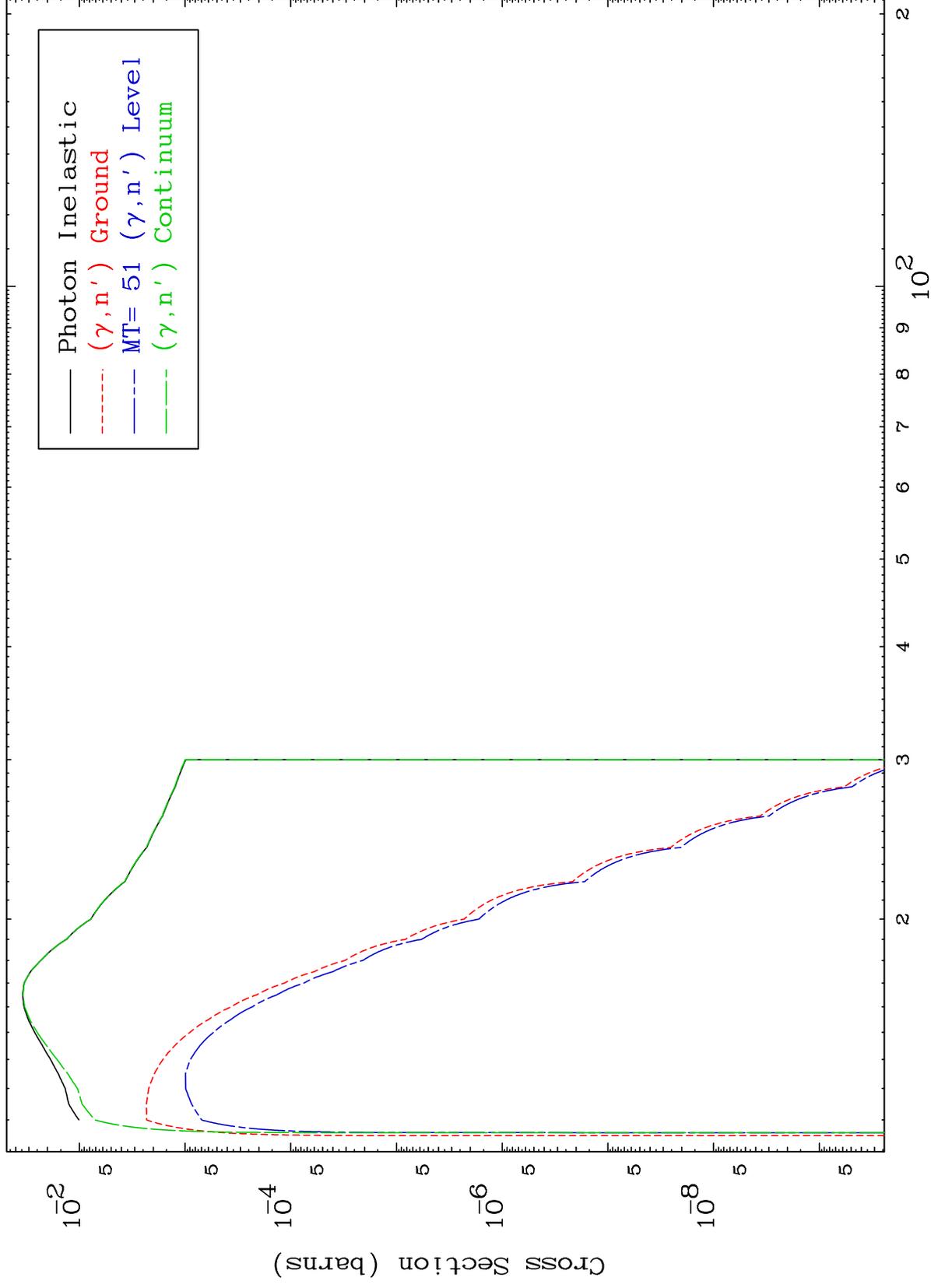


MAT 4901

(γ, n') Level

49-In-105

0 Kelvin Cross Sections



5

Incident Energy (MeV)

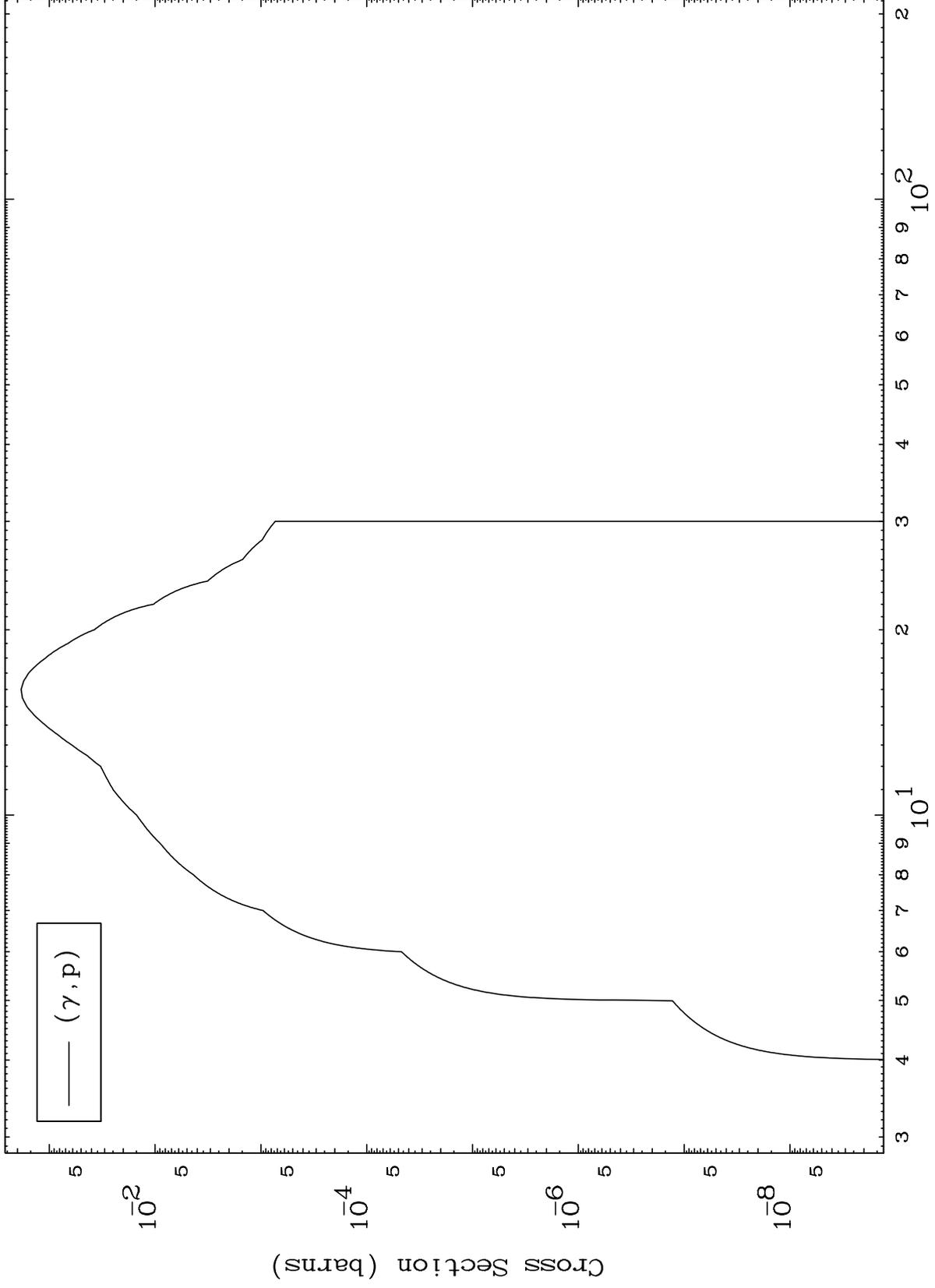
49-In-105

MAT 4901

(γ, p) Levels

49-In-105

0 Kelvin Cross Sections



6

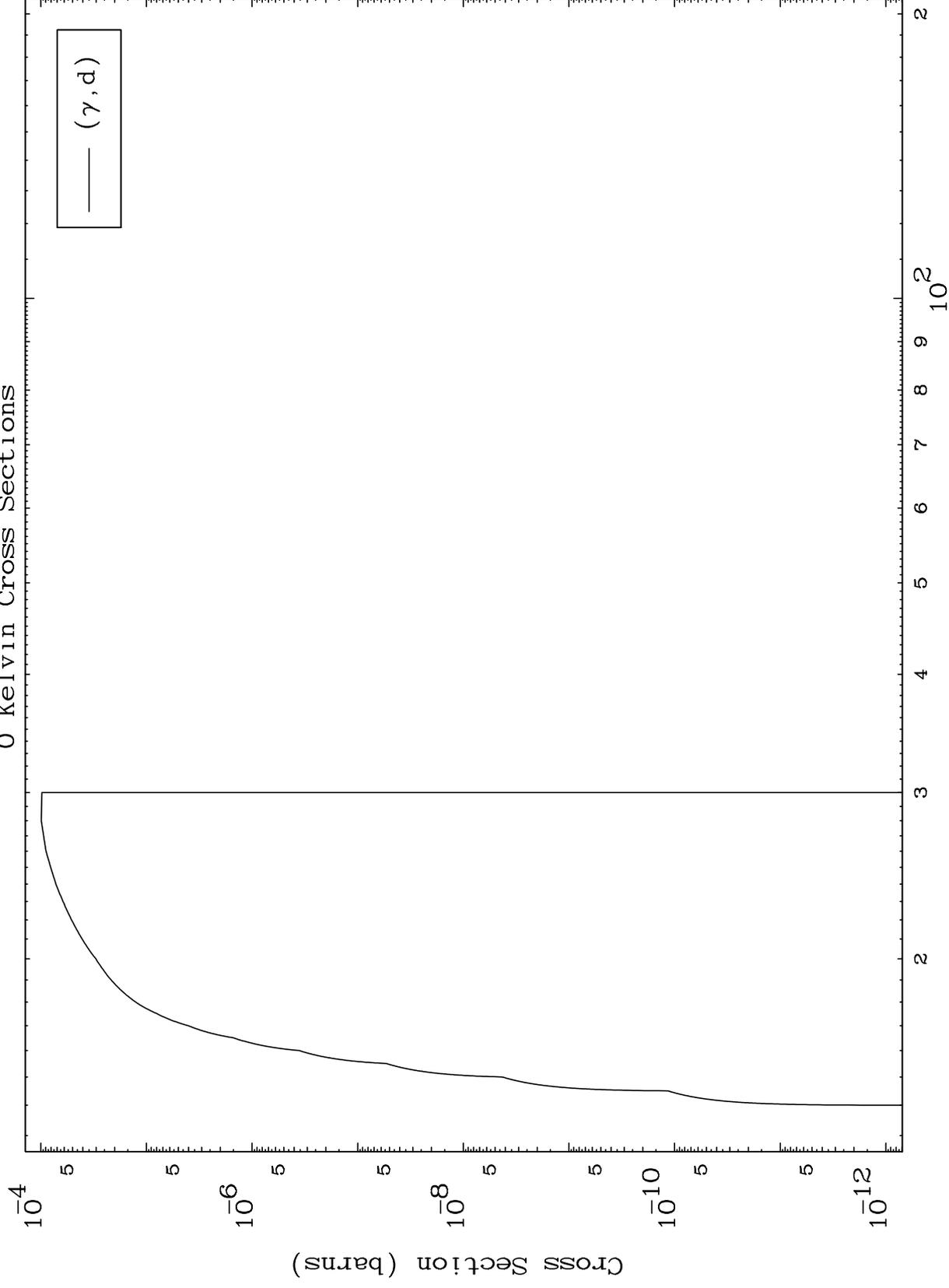
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(γ, d) Levels
0 Kelvin Cross Sections



49-In-105

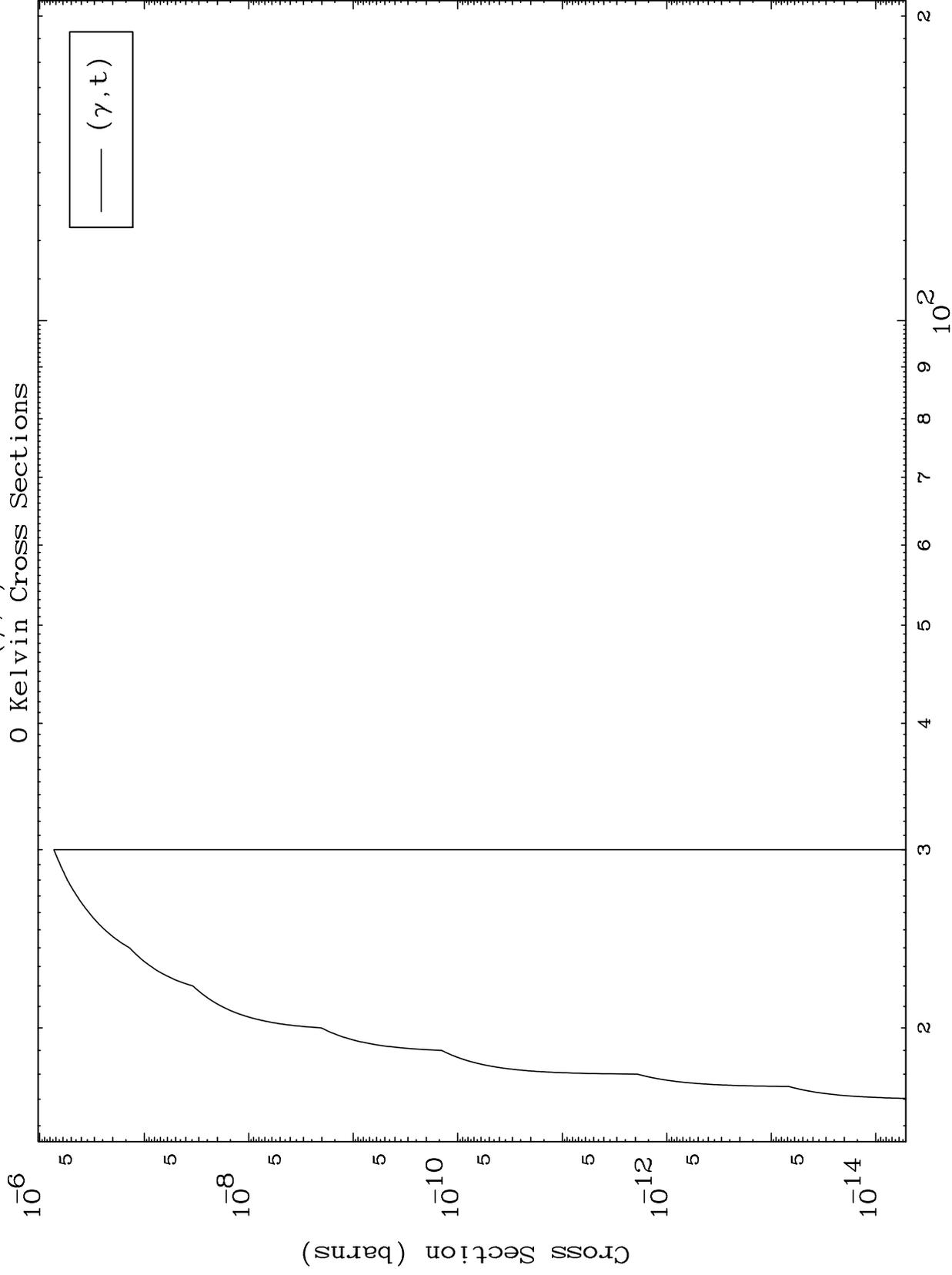
Incident Energy (MeV)

7

MAT 4901

49-In-105

(γ, t) Levels
0 Kelvin Cross Sections

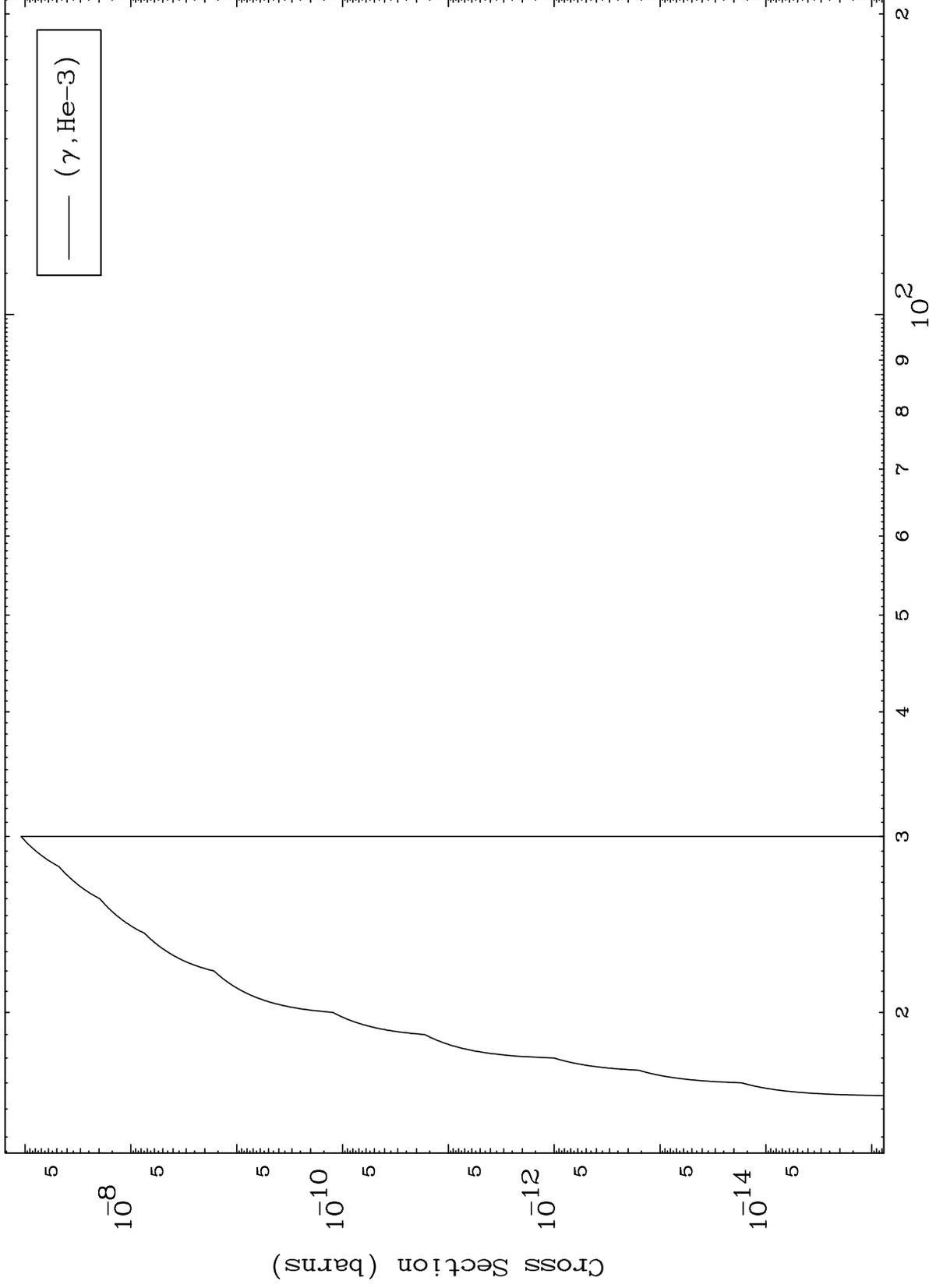


8

Incident Energy (MeV)

49-In-105

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

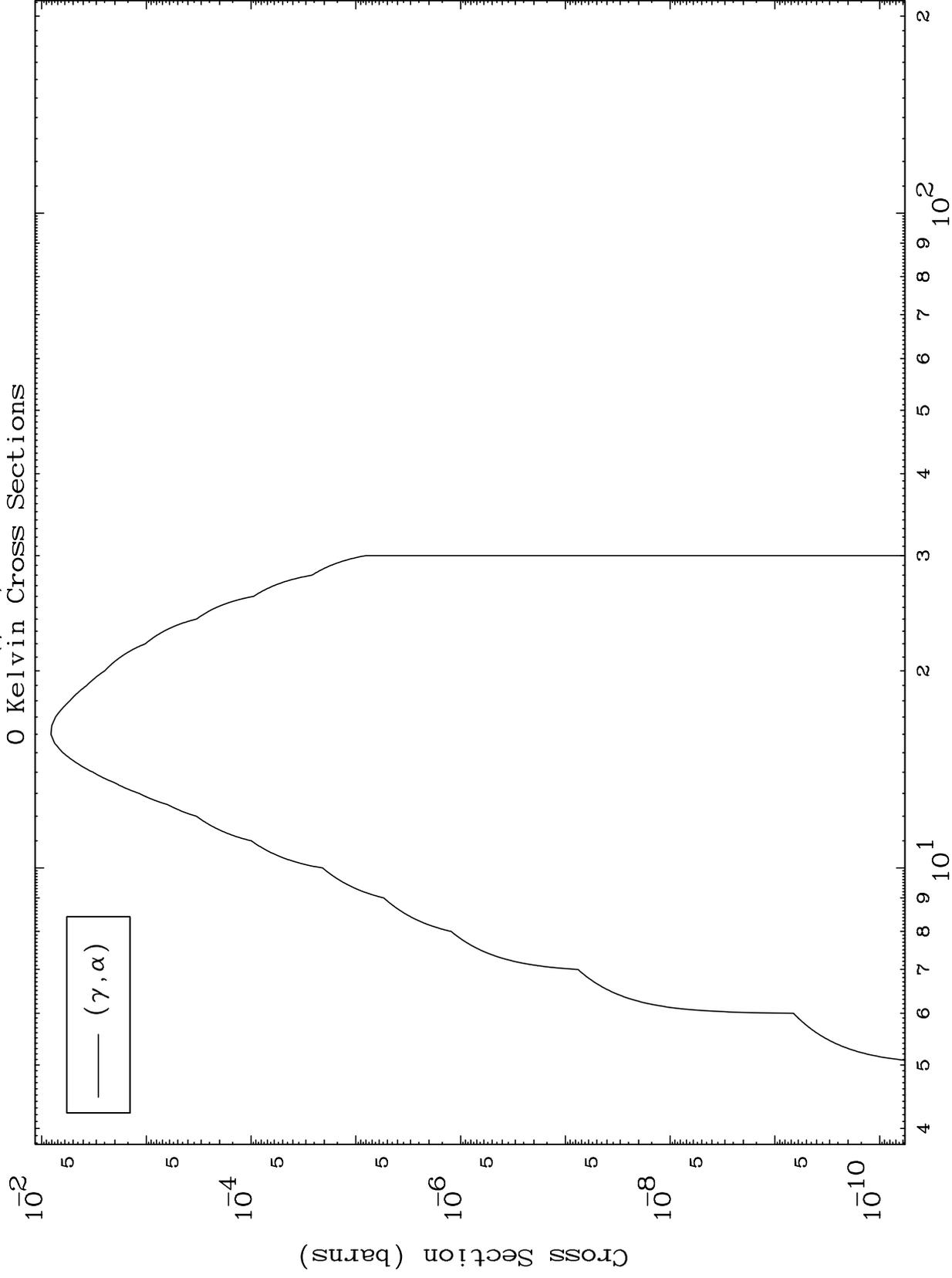


($\gamma, \text{He}3$)

MAT 4901

(γ, α) Levels

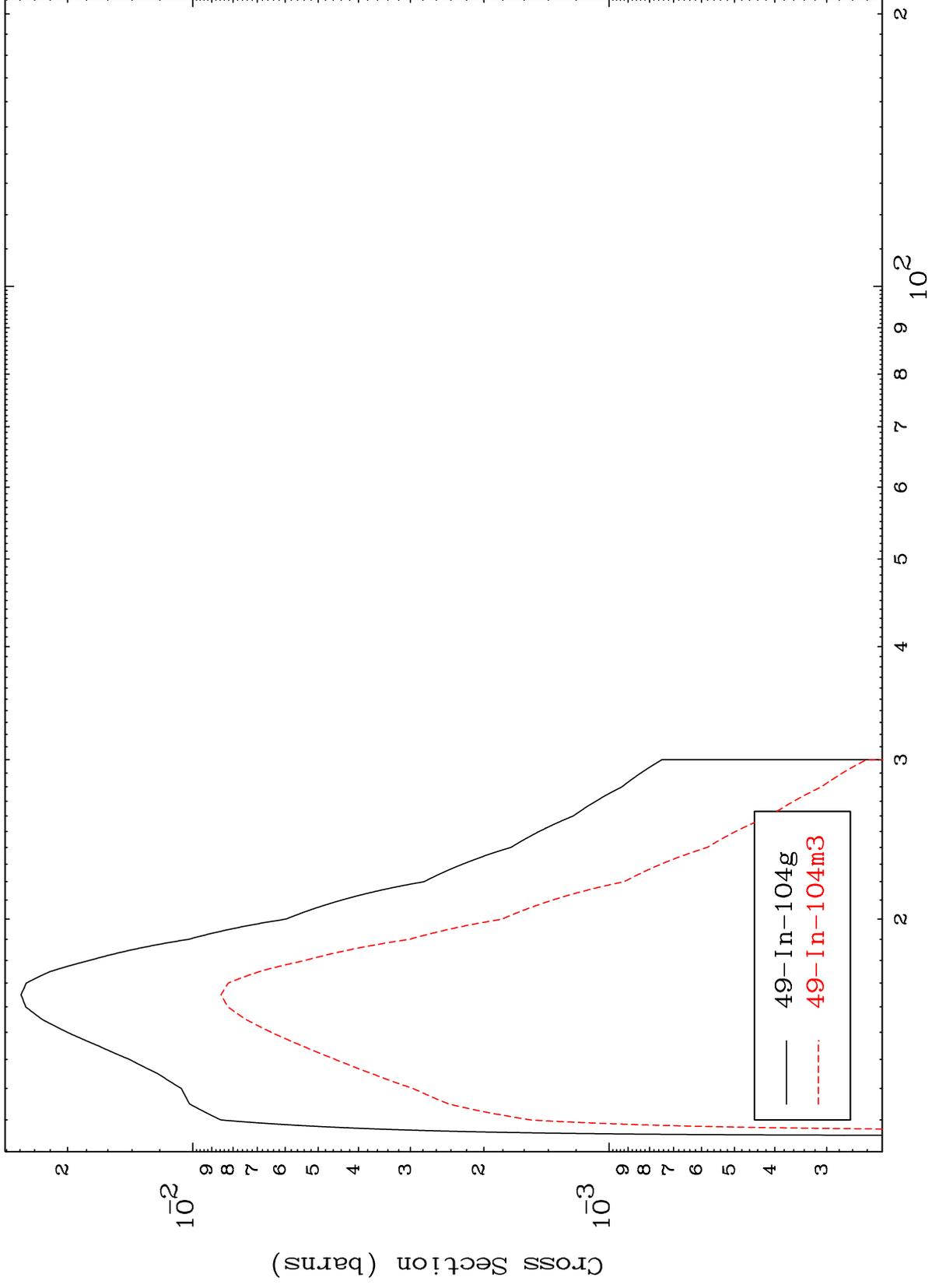
49-In-105



MAT 4901

Photon Inelastic
Radionuclide Production Cross Section

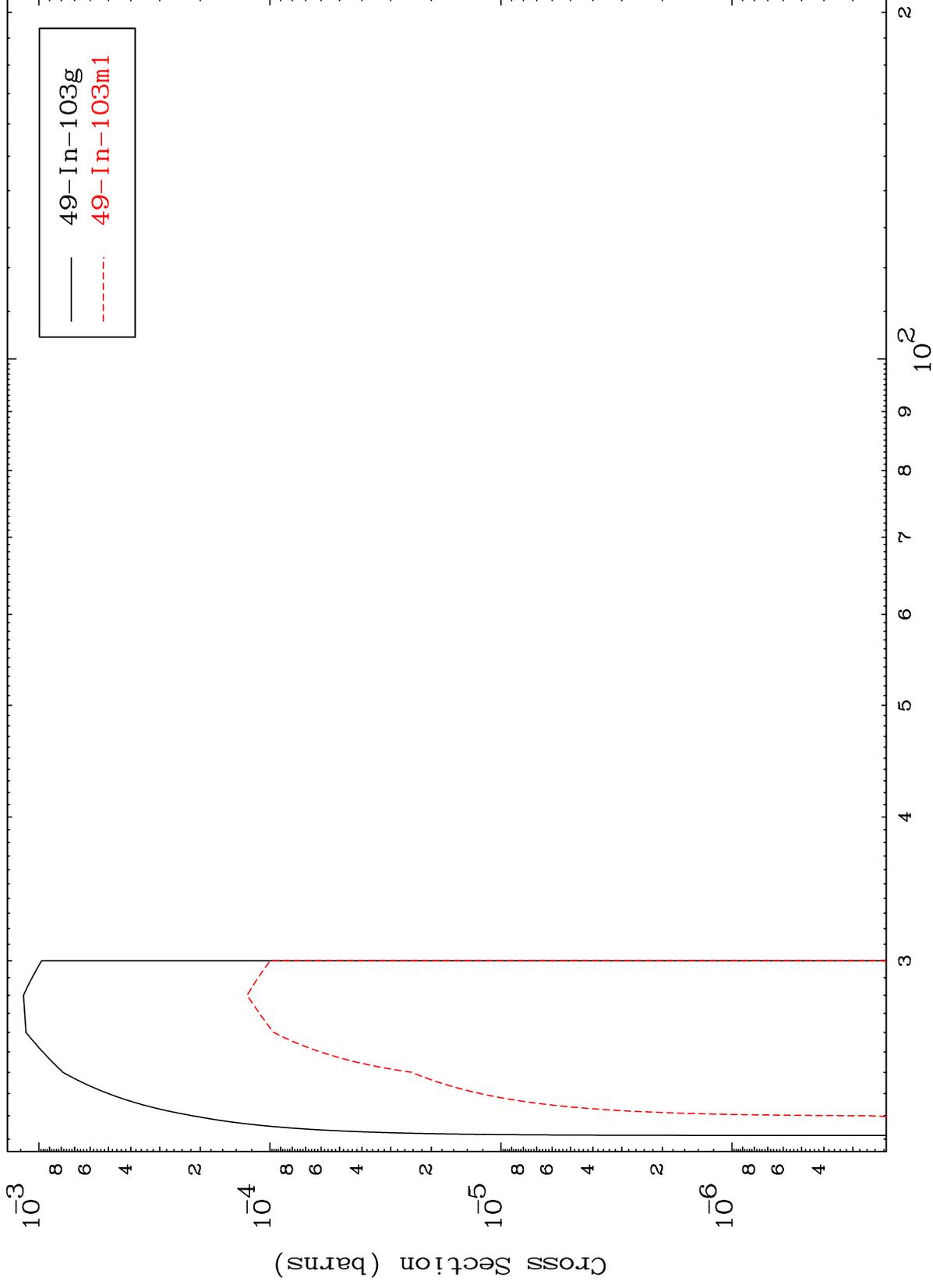
49-In-105



MAT 4901

49-In-105

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



12

Incident Energy (MeV)

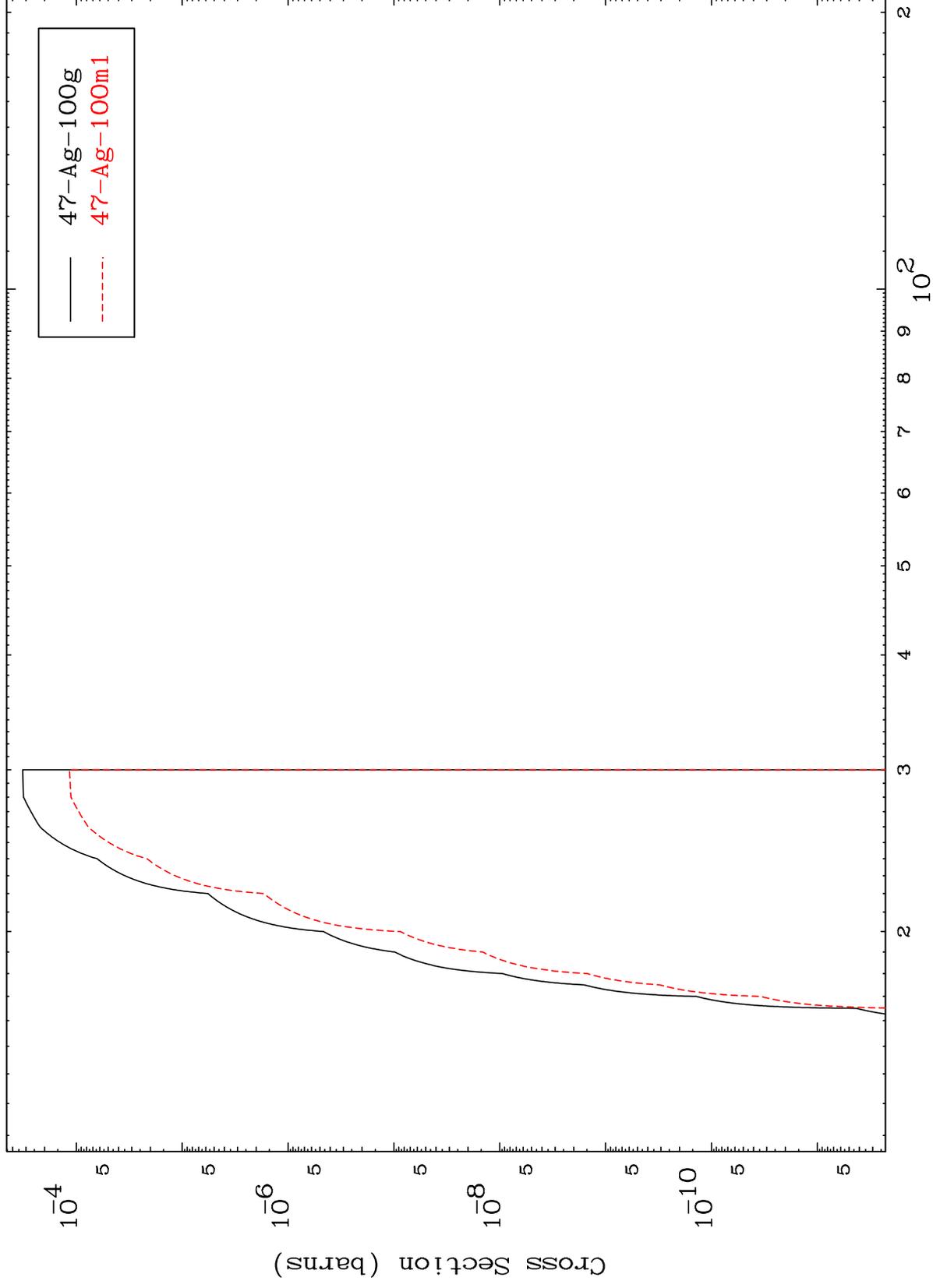
49-In-105

MAT 4901

(γ, n') α

49-In-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

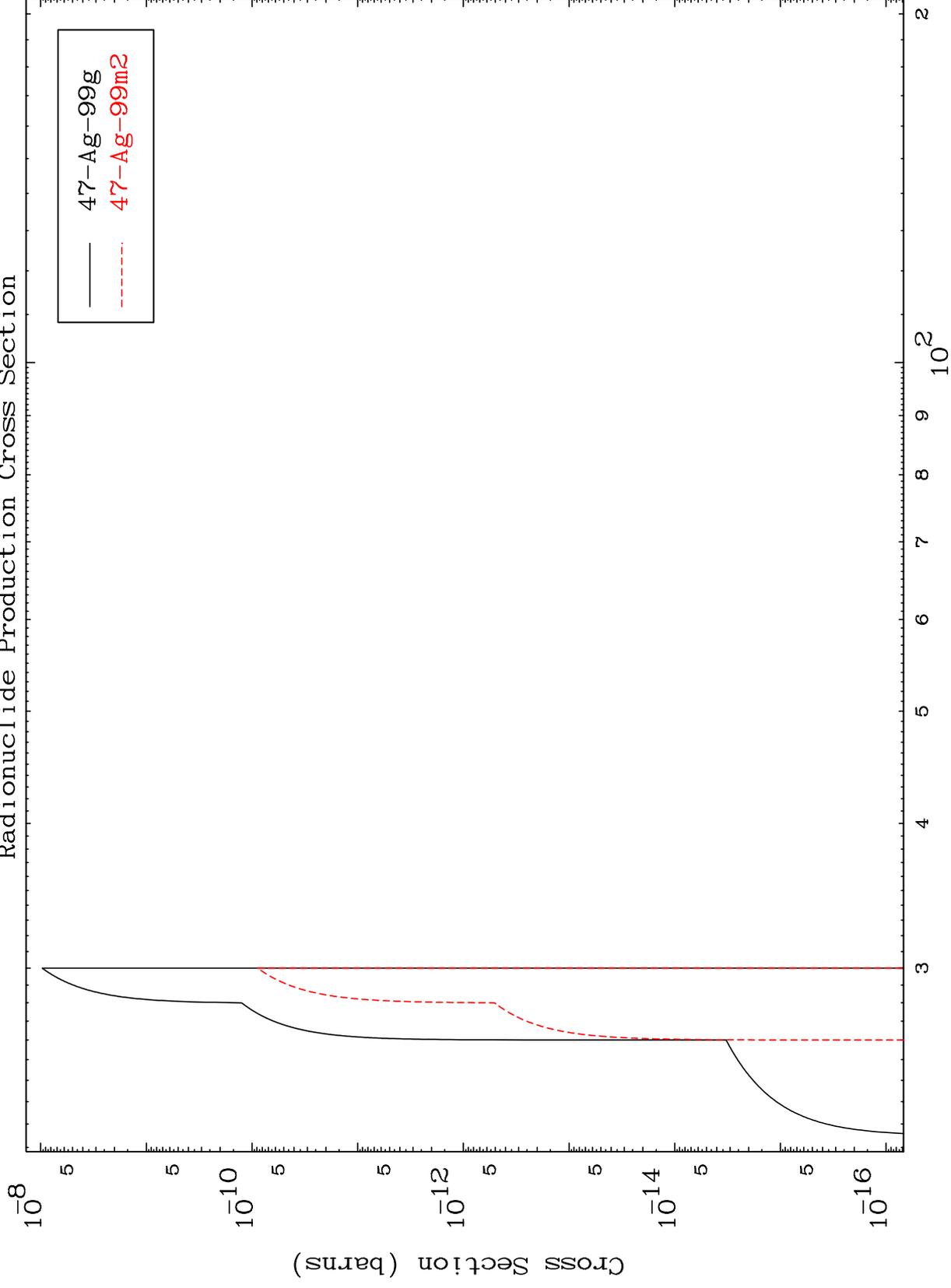
49-In-105

MAT 4901

49-In-105

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

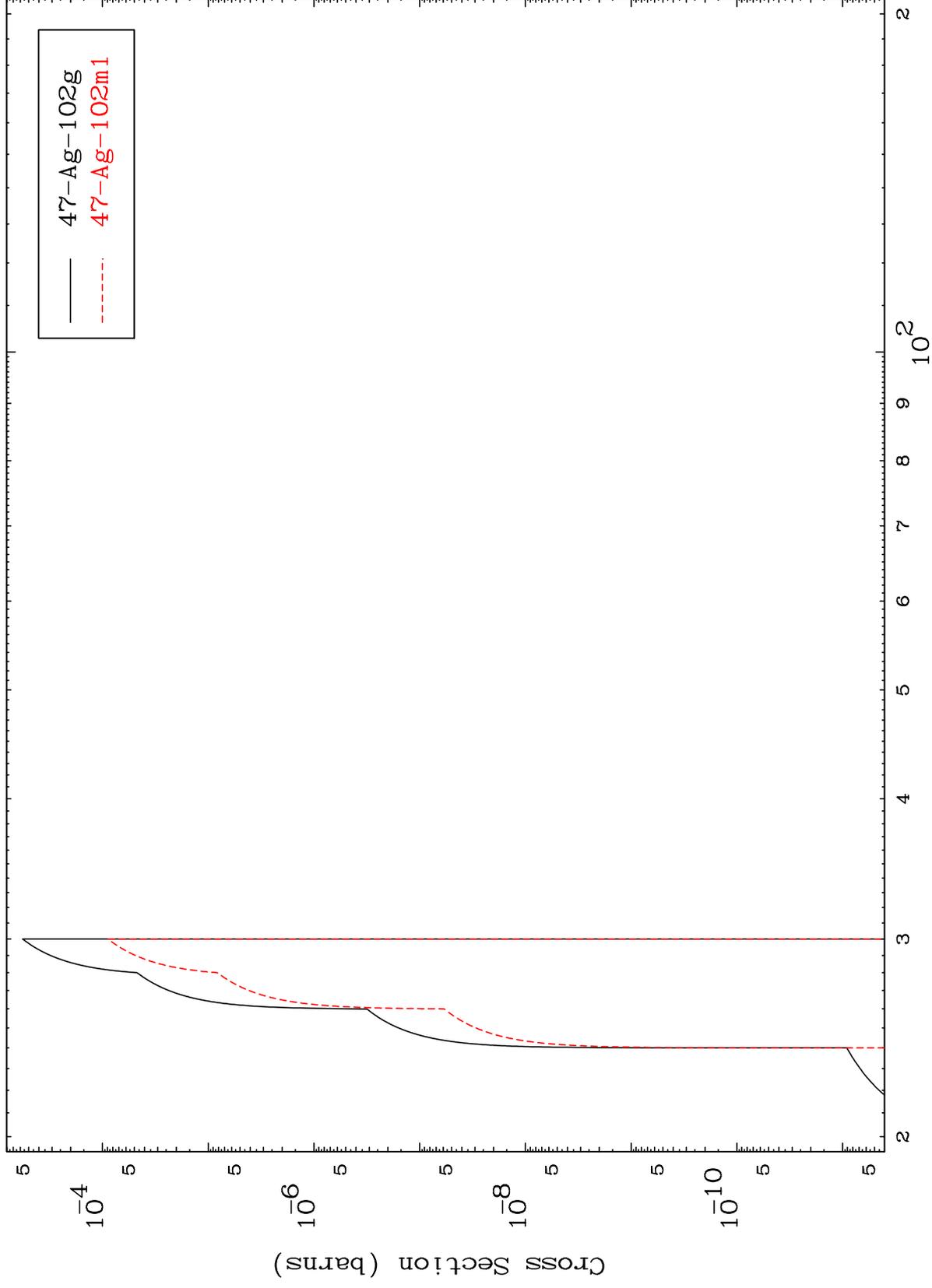
49-In-105

MAT 4901

49-In-105

$(\gamma, 2n)$ p

Radionuclide Production Cross Section



49-In-105

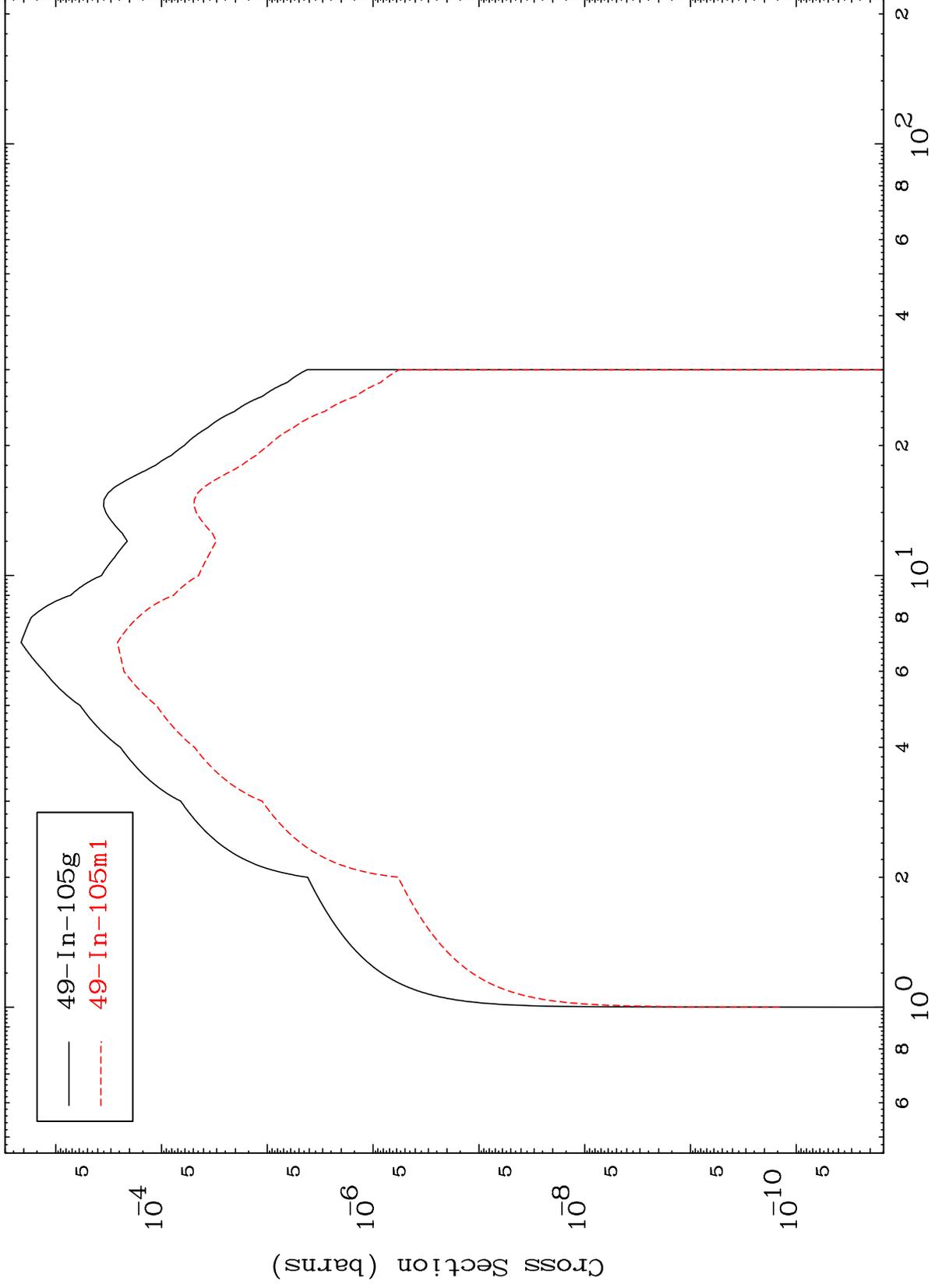
Incident Energy (MeV)

15

MAT 4901

49-In-105

(γ, γ)
Radionuclide Production Cross Section



16

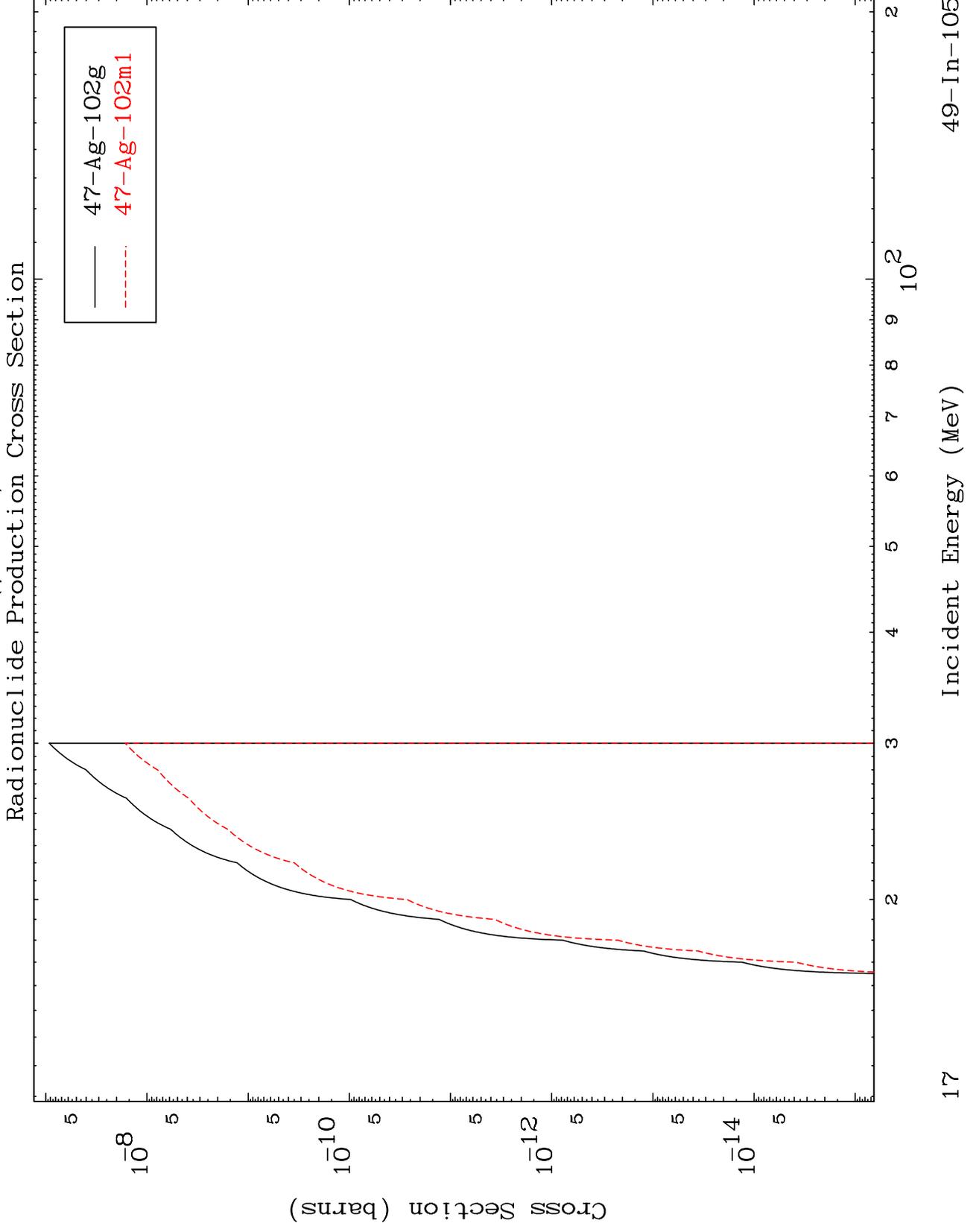
Incident Energy (MeV)

49-In-105

MAT 4901

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

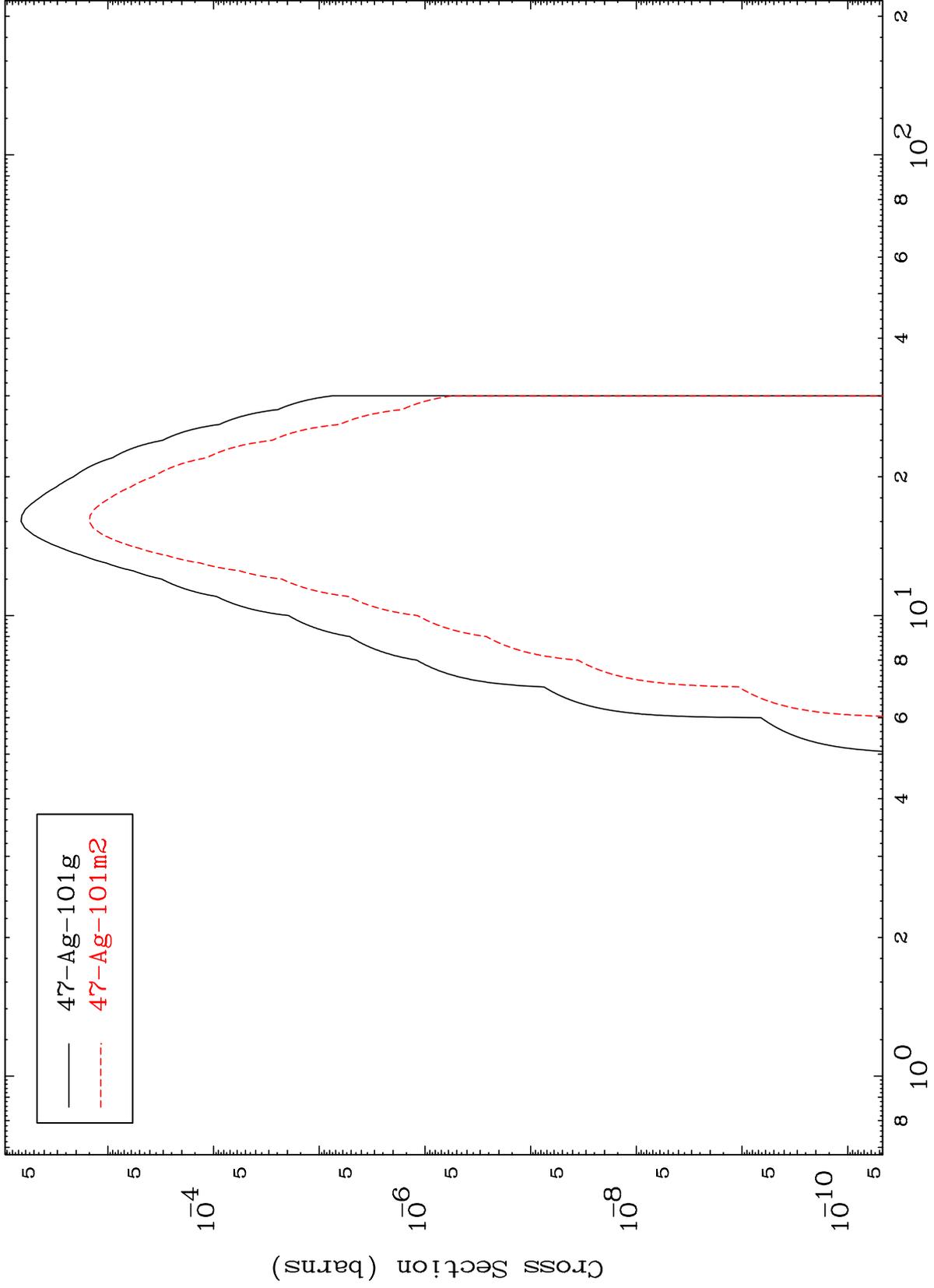
49-In-105



MAT 4901

49-In-105

Radionuclide Production Cross Section
(γ, α)



18

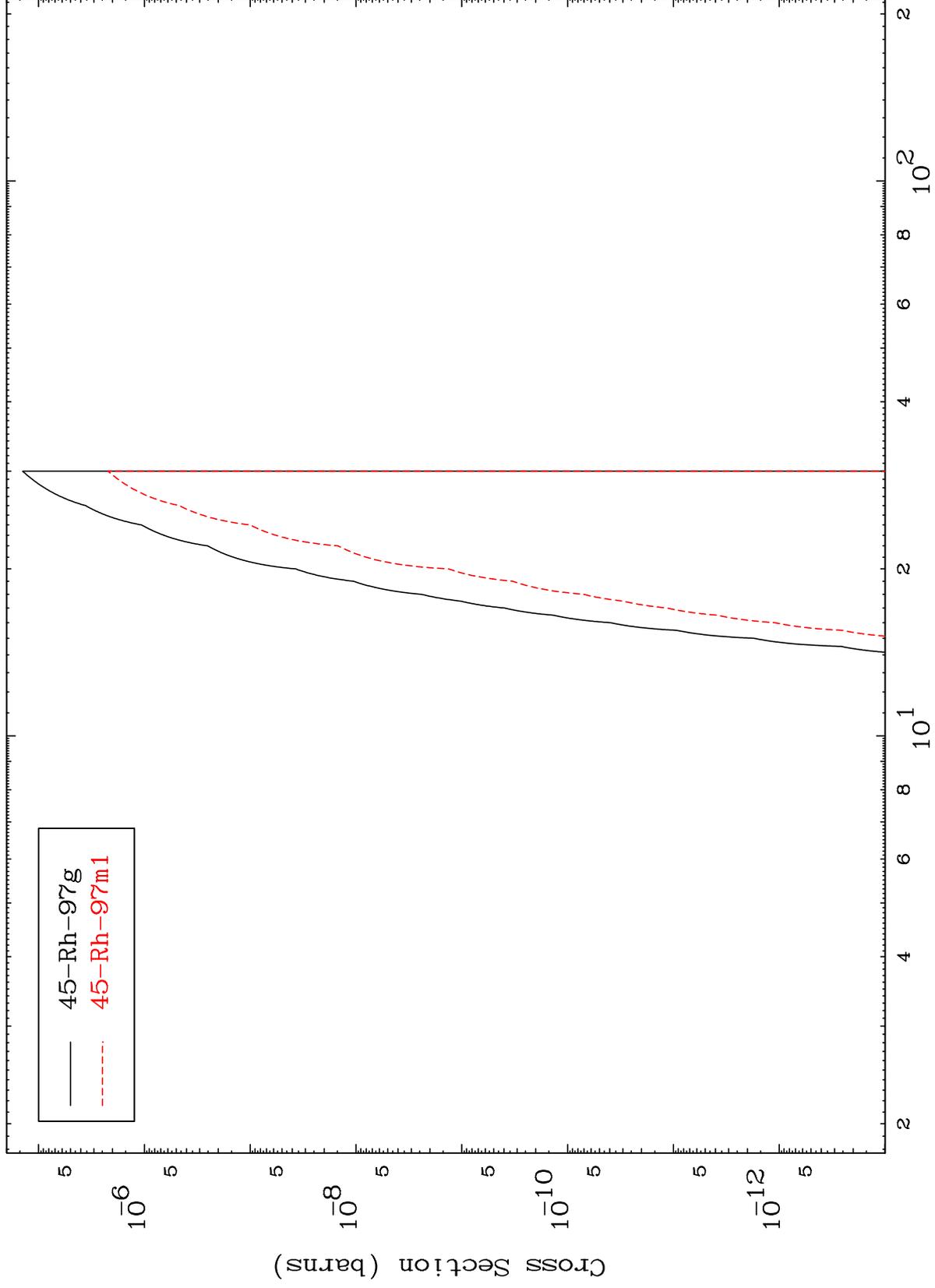
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

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



19

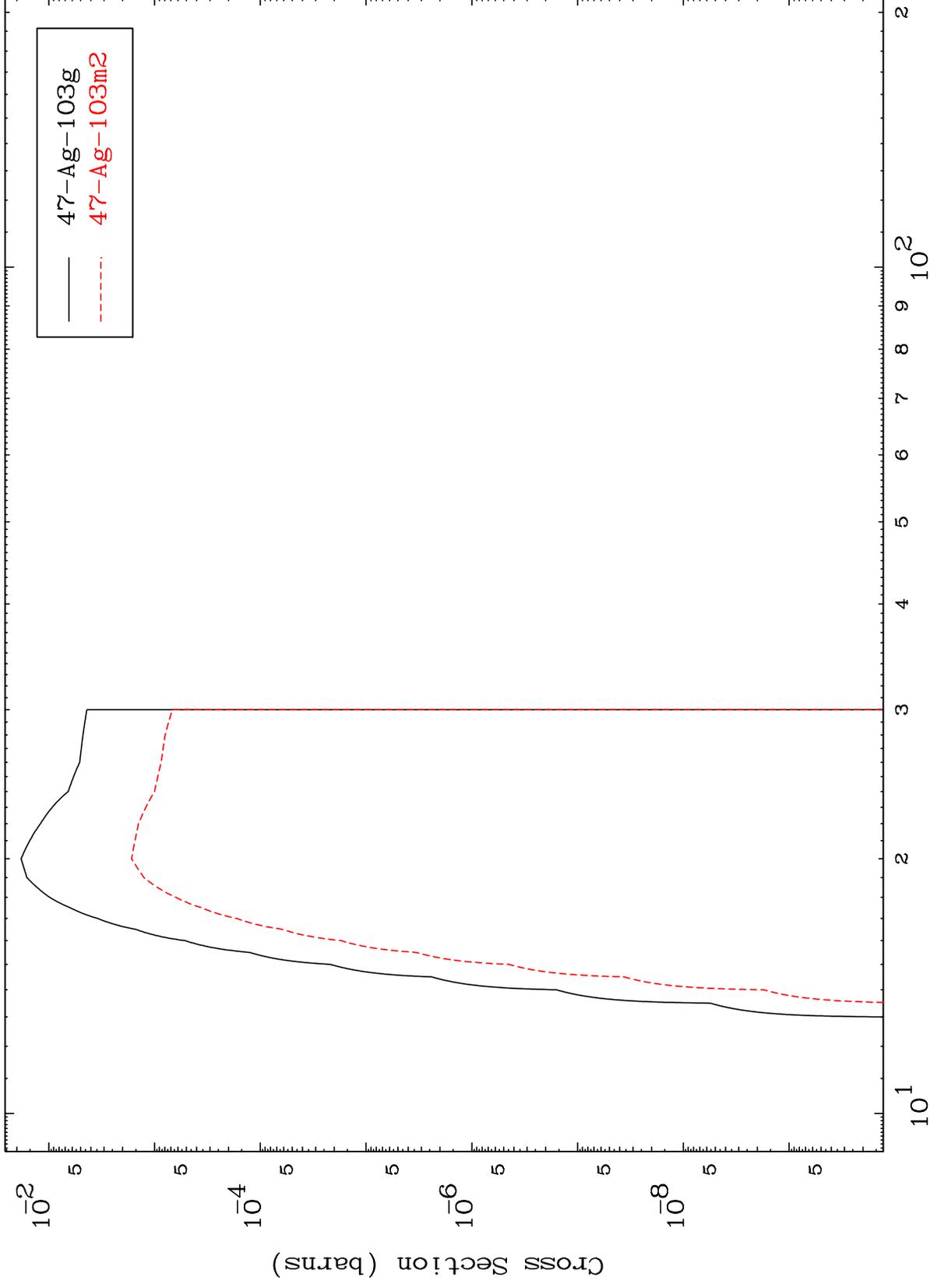
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

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



49-In-105

Incident Energy (MeV)

20

10^1

2

4

5

6

7

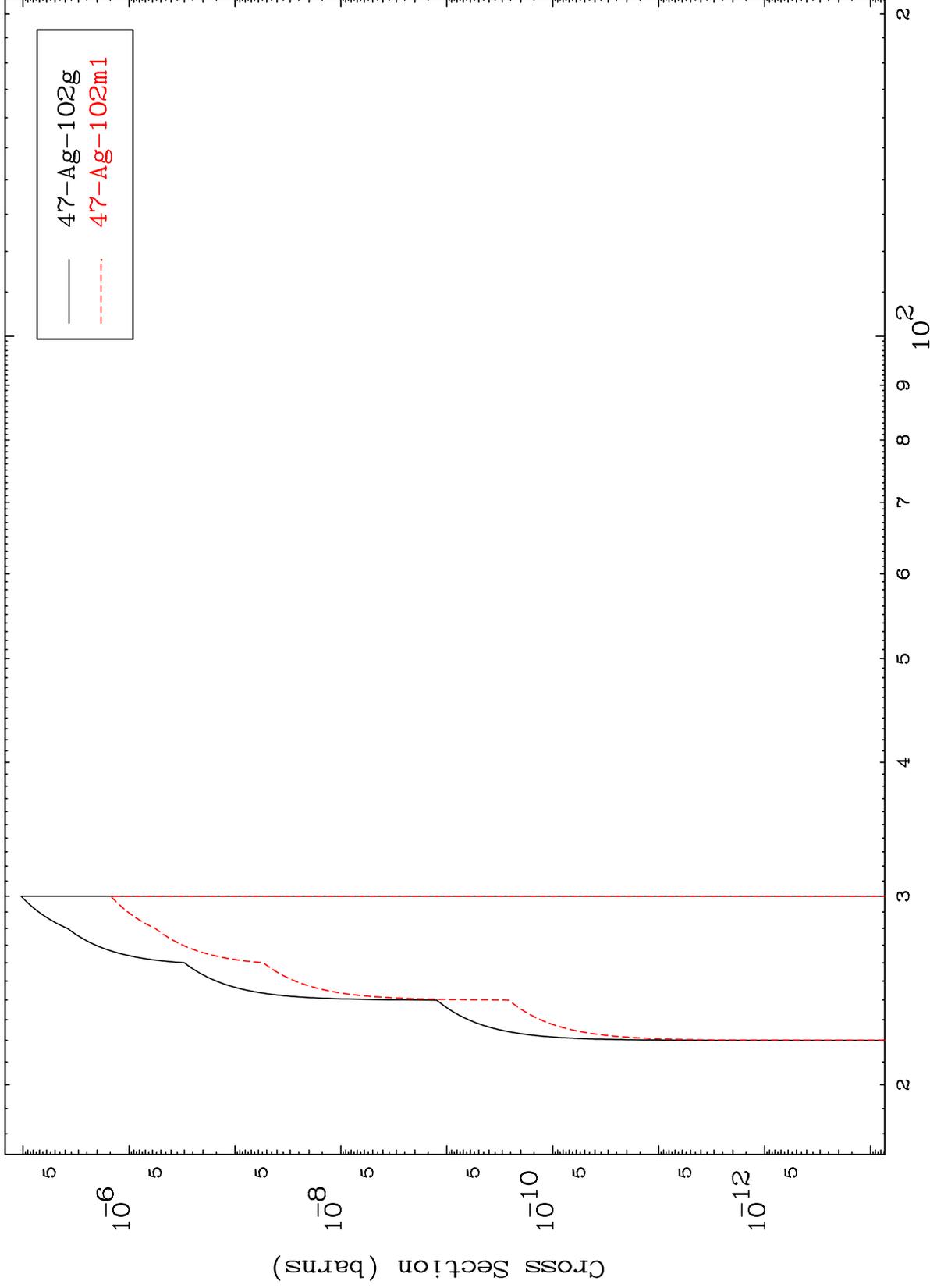
8

9

10^2

2

Radionuclide Production Cross Section

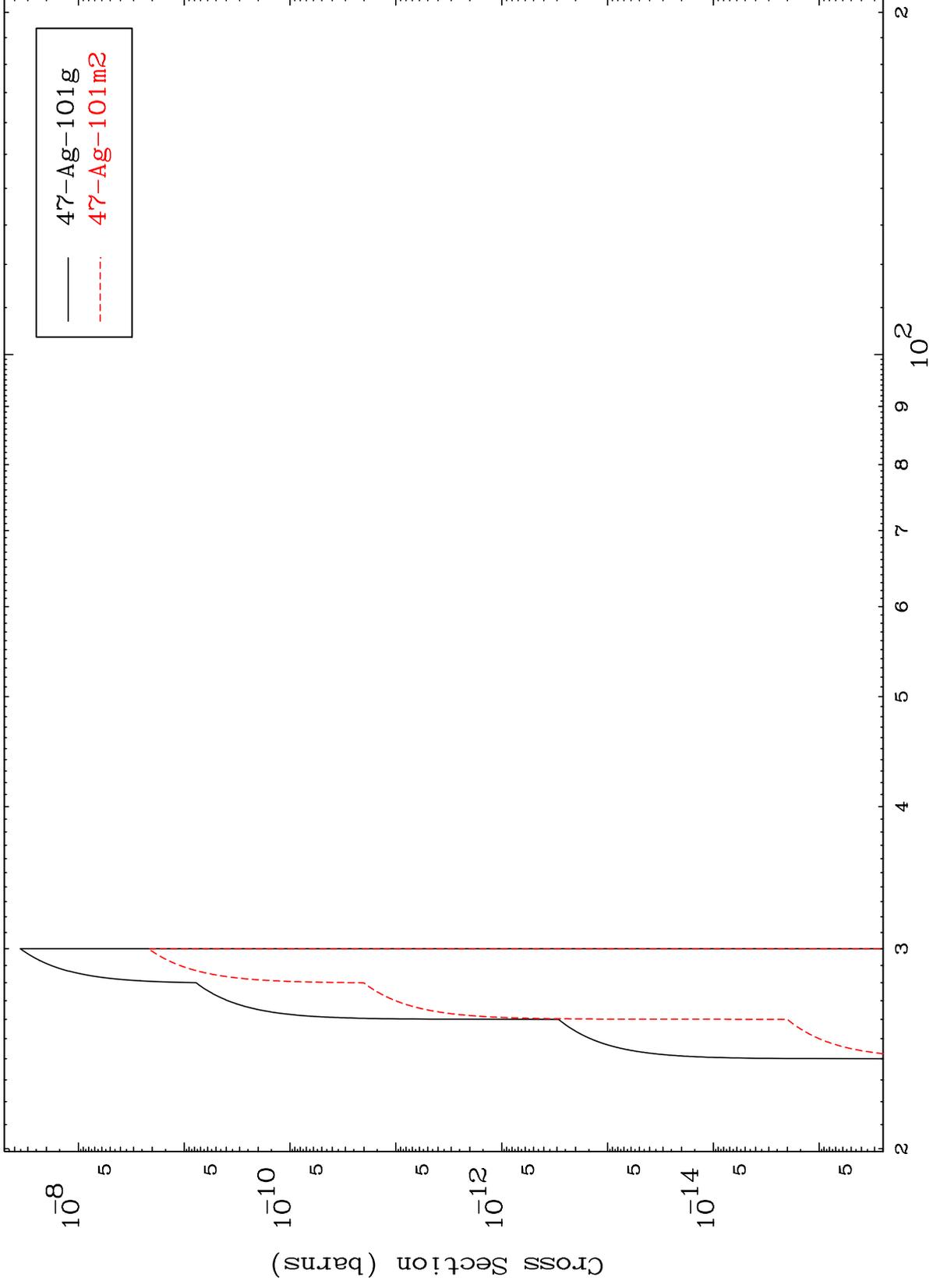


MAT 4901

(γ, p) t

49-In-105

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-105