

Program EVALPLOT
(Version 2018-1)

by

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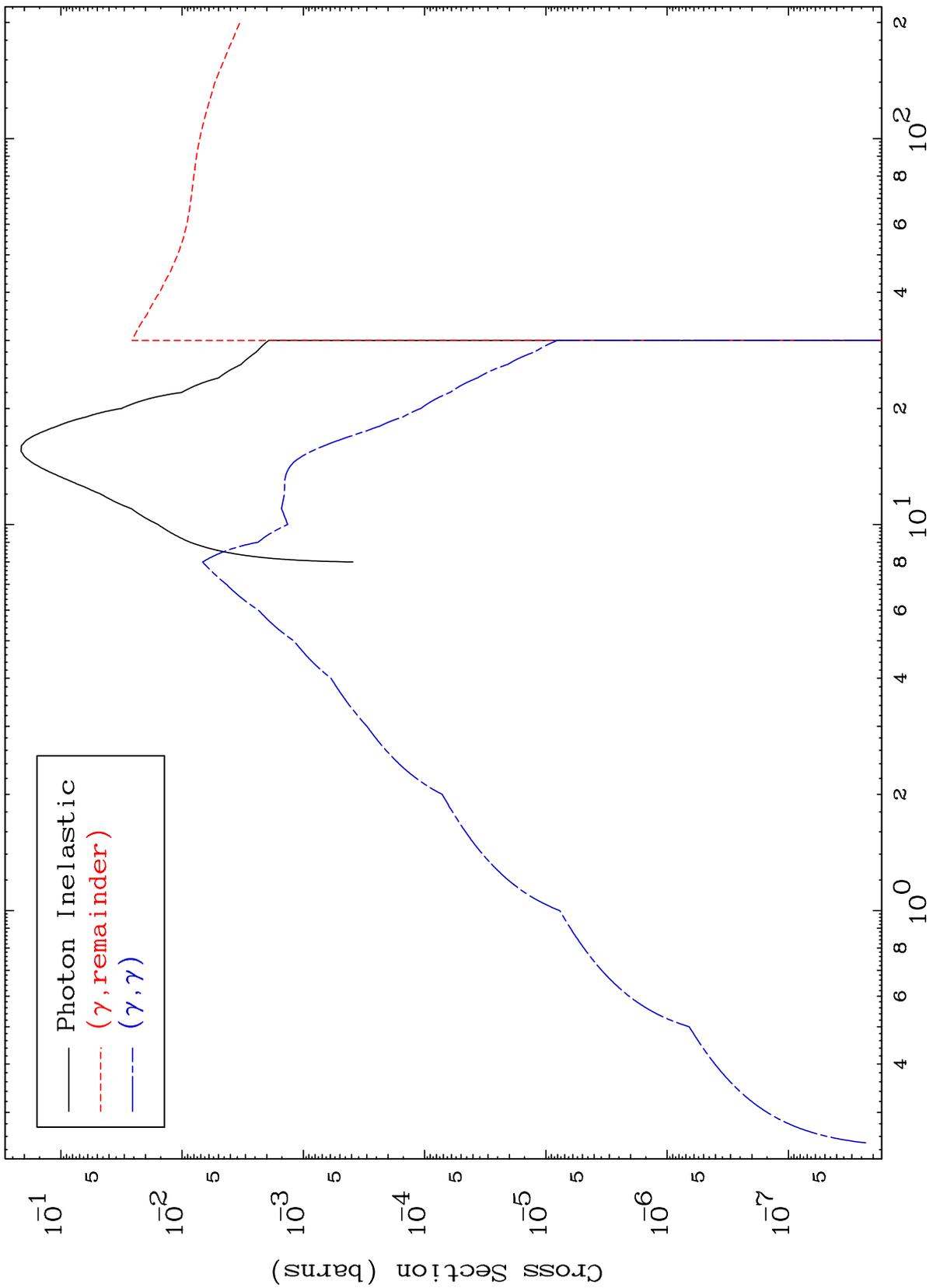
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4917

Photon Major
0 Kelvin Cross Sections

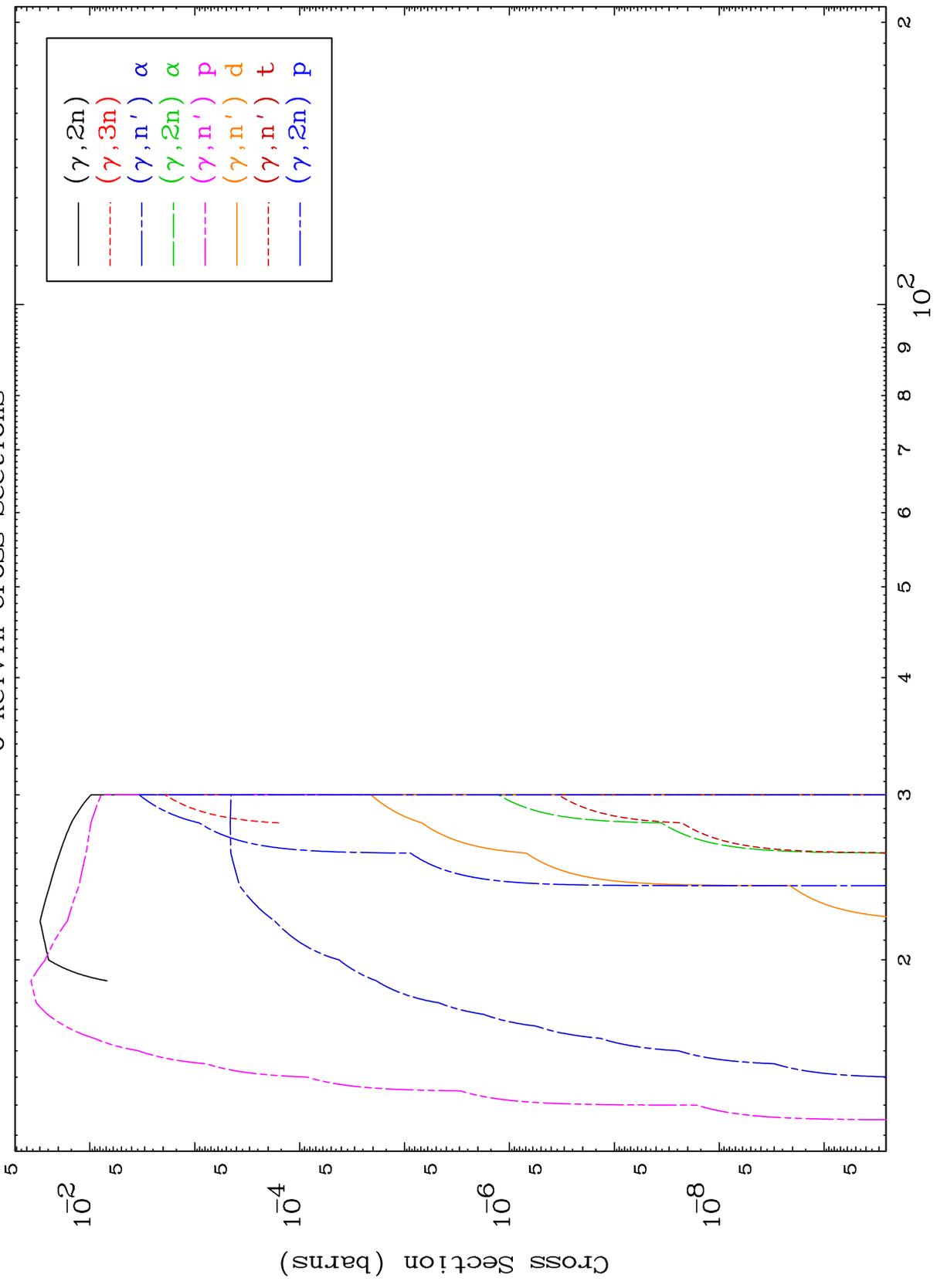
49-In-110



MAT 4917

Photon Neutron Production
0 Kelvin Cross Sections

49-In-110



2

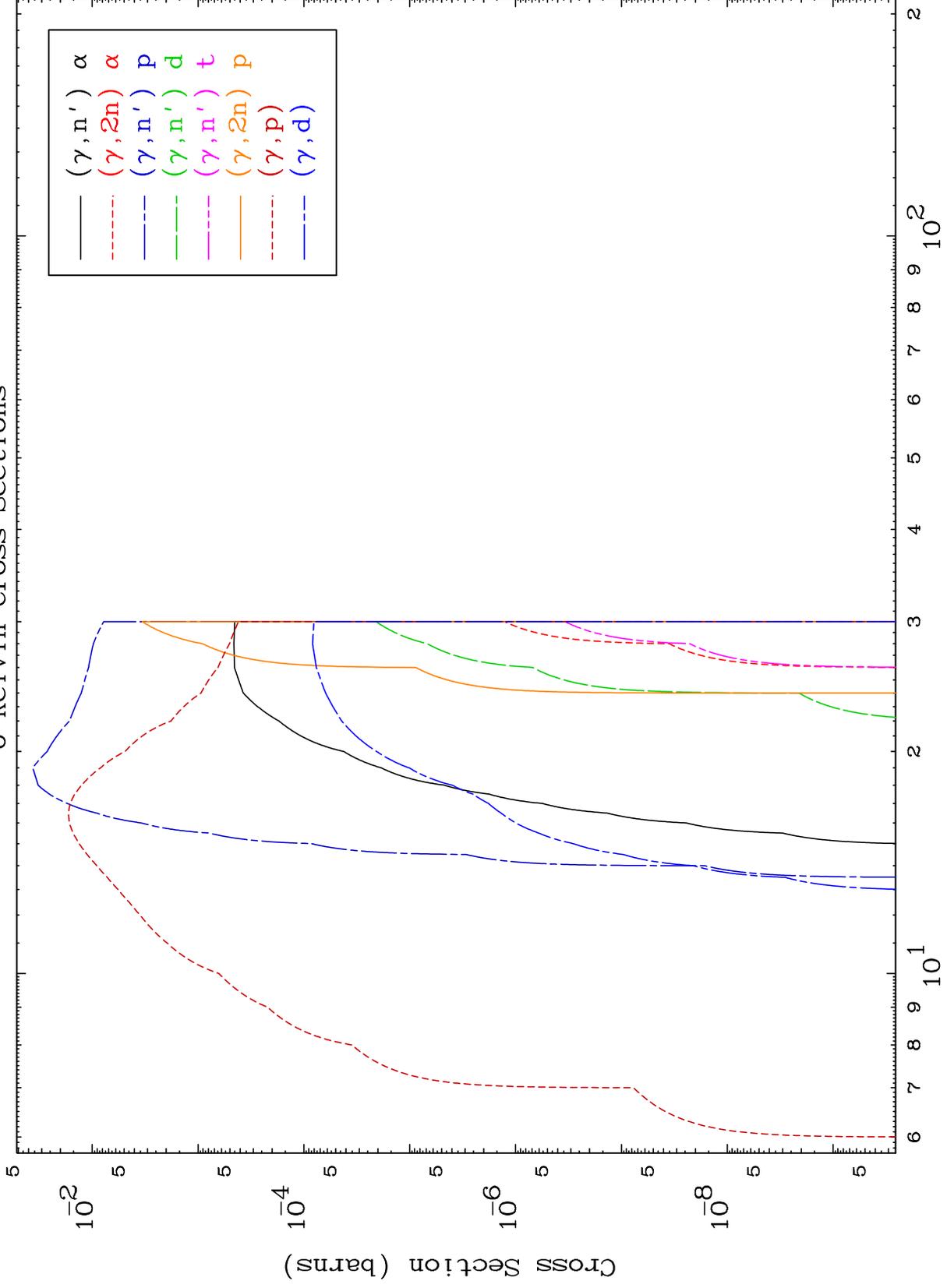
Incident Energy (MeV)

49-In-110

MAT 4917

Photon Charged Particle
0 Kelvin Cross Sections

49-In-110



3

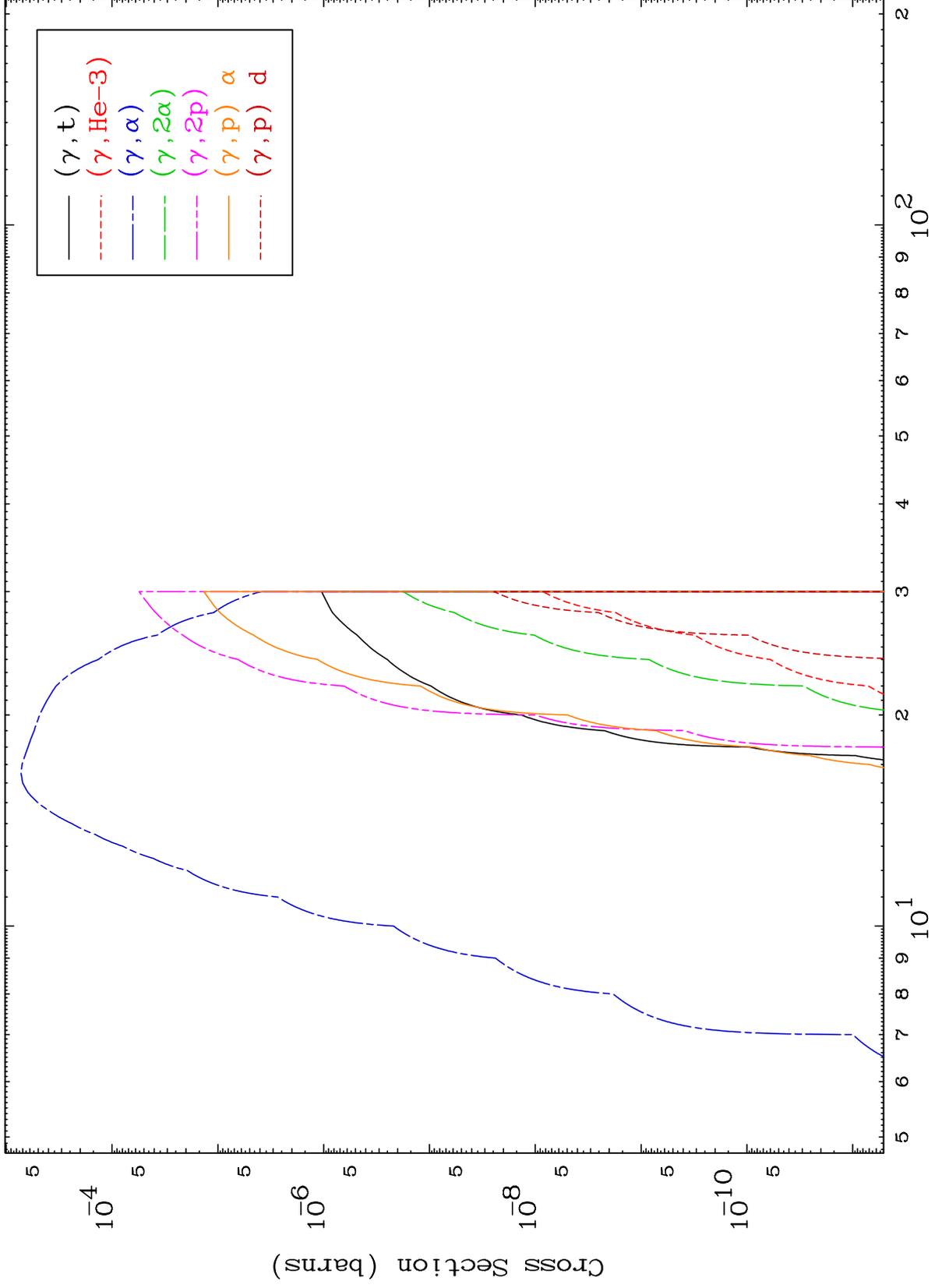
Incident Energy (MeV)

49-In-110

MAT 4917

Photon Charged Particle
0 Kelvin Cross Sections

49-In-110



4

Incident Energy (MeV)

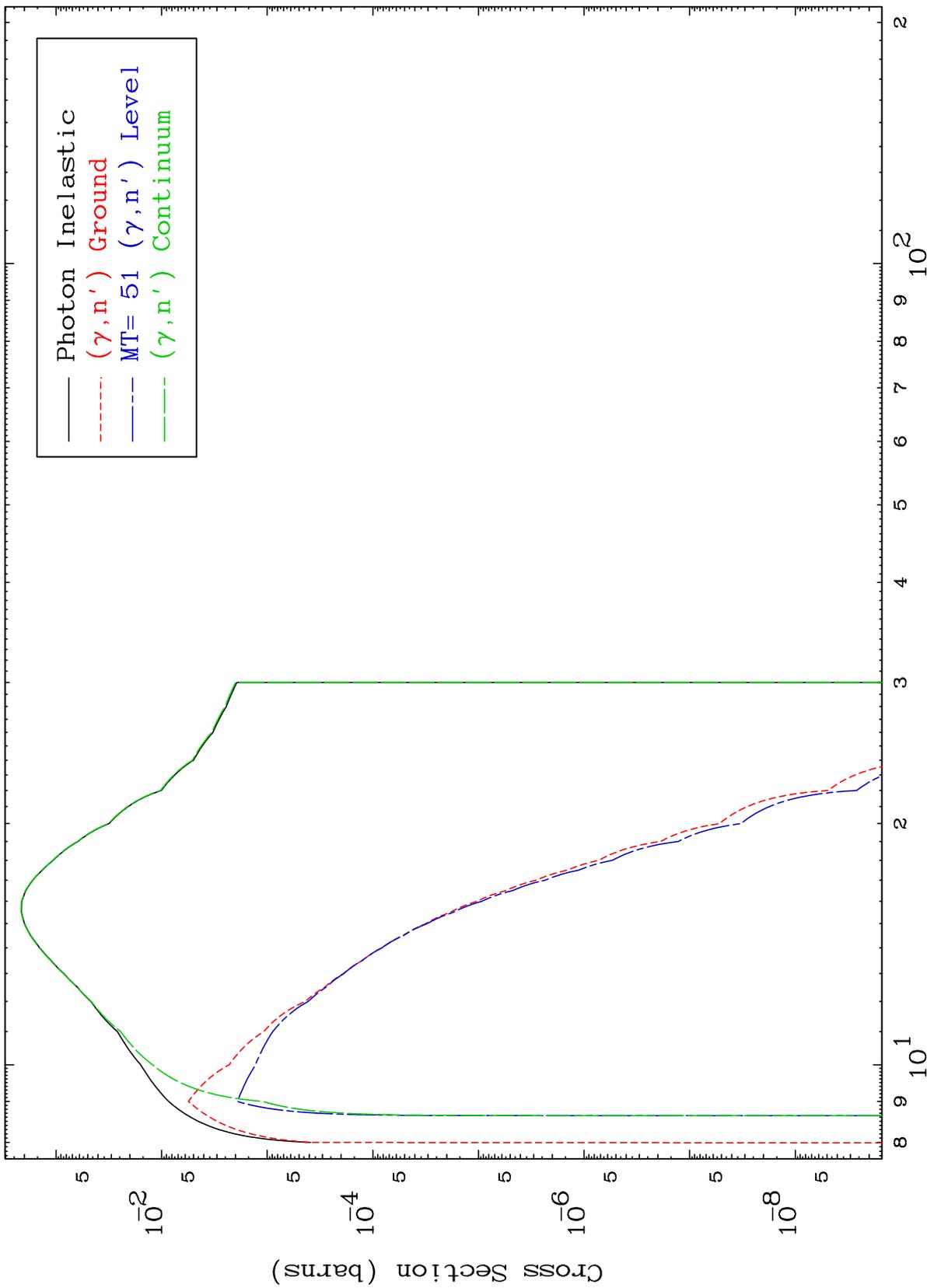
49-In-110

MAT 4917

(γ, n') Level

49-In-110

0 Kelvin Cross Sections



Incident Energy (MeV)

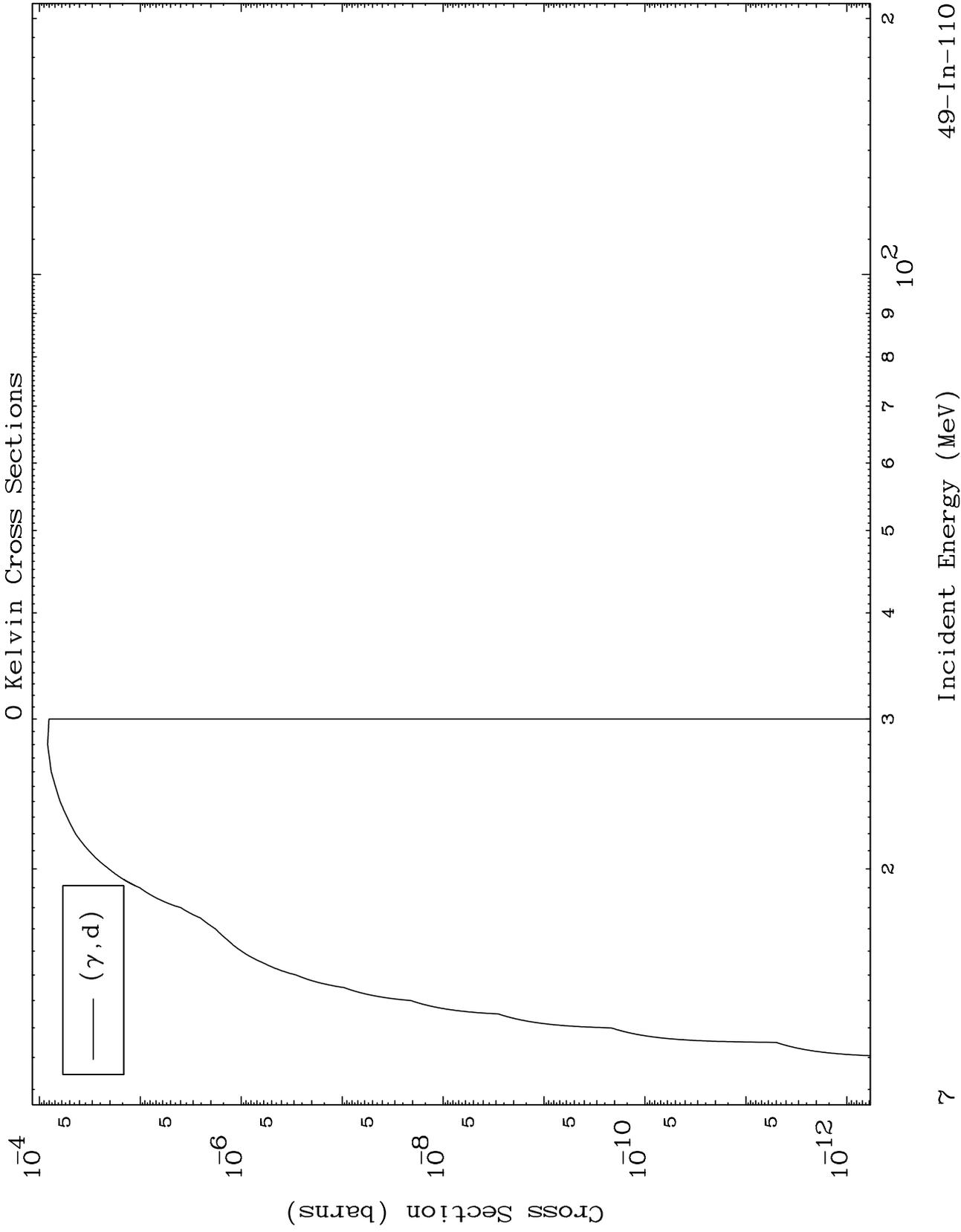
49-In-110

5

MAT 4917

(γ, d) Levels

49-In-110

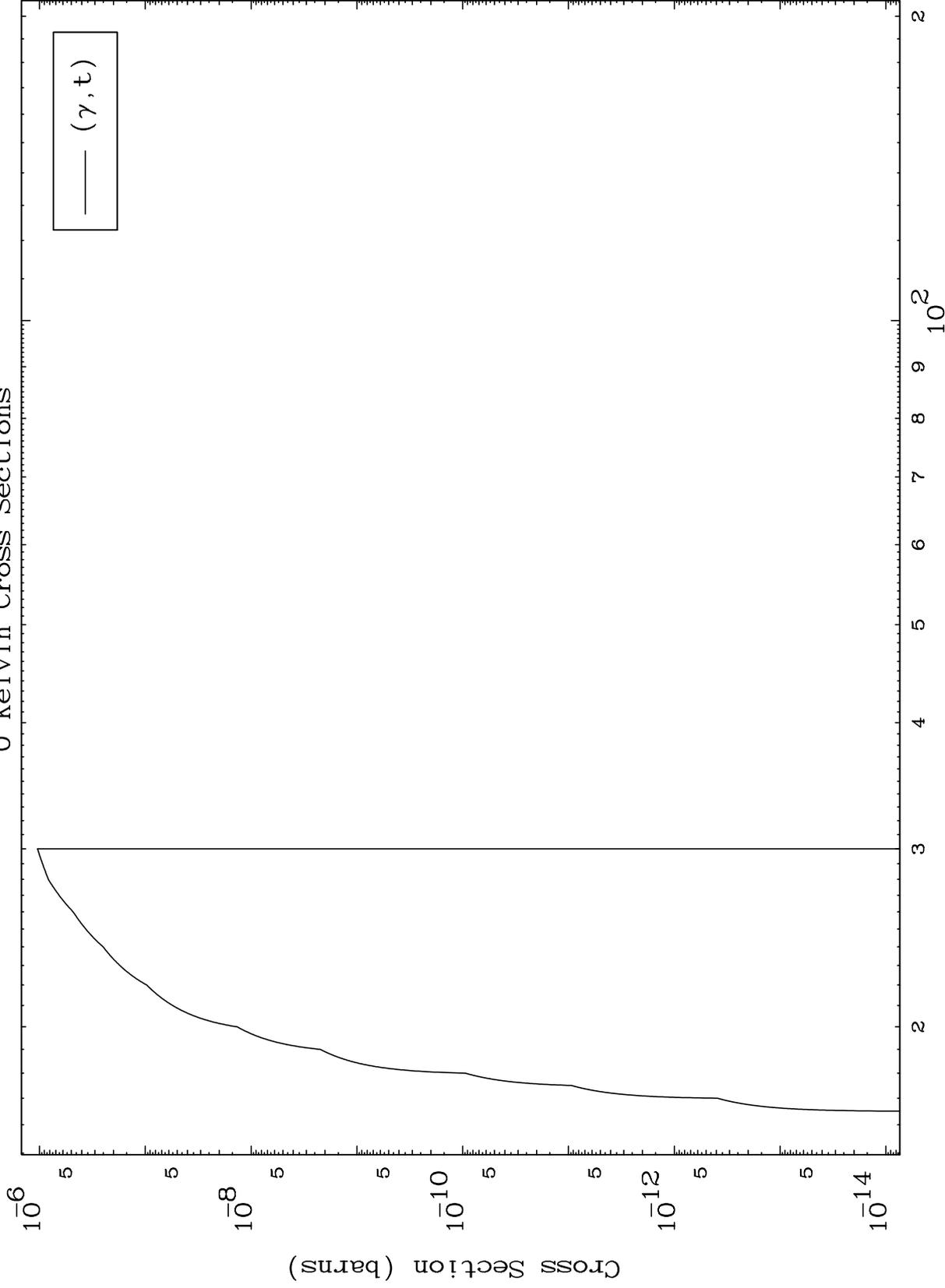


MAT 4917

(γ, t) Levels

49-In-110

0 Kelvin Cross Sections

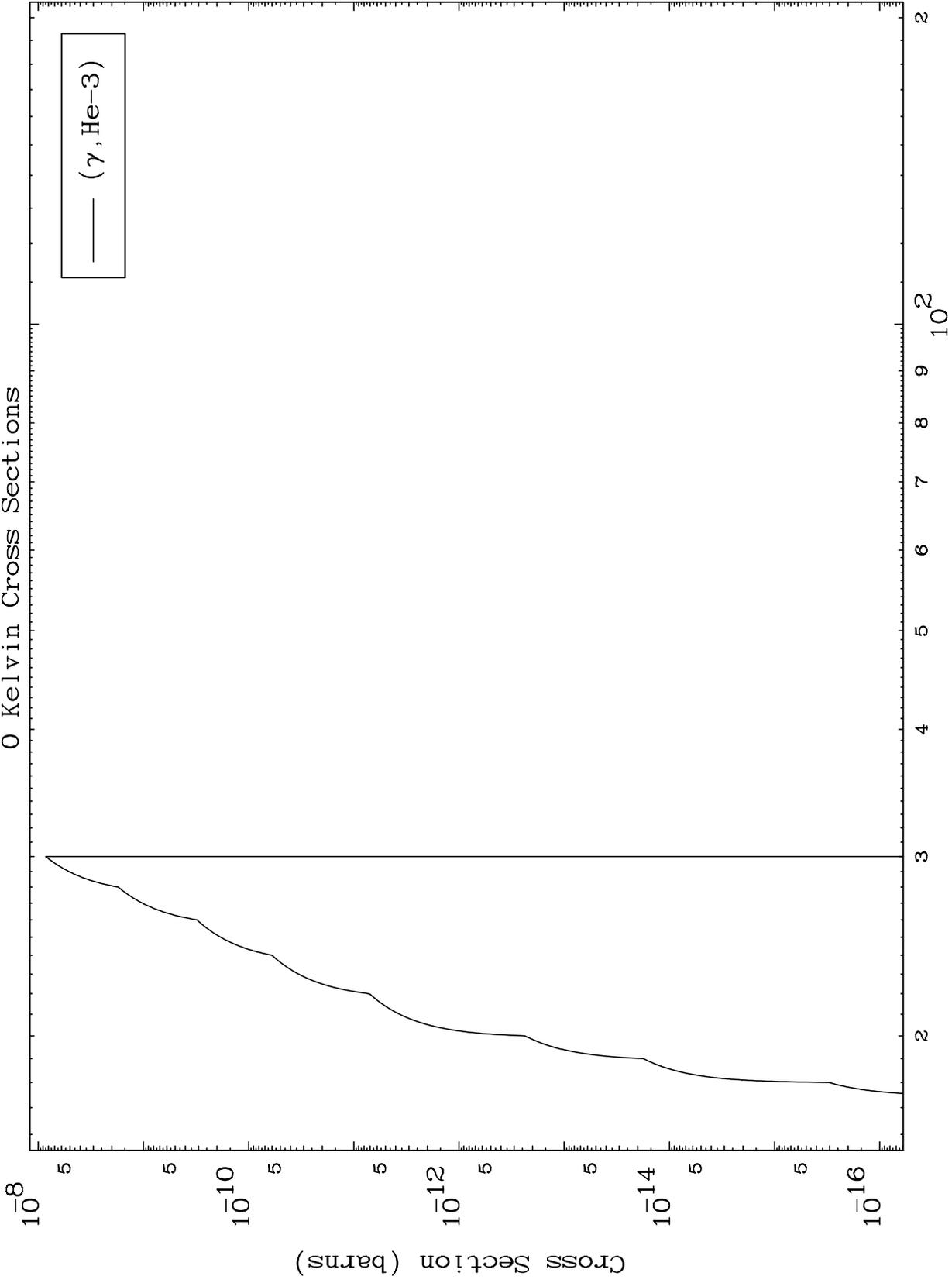


8

Incident Energy (MeV)

49-In-110

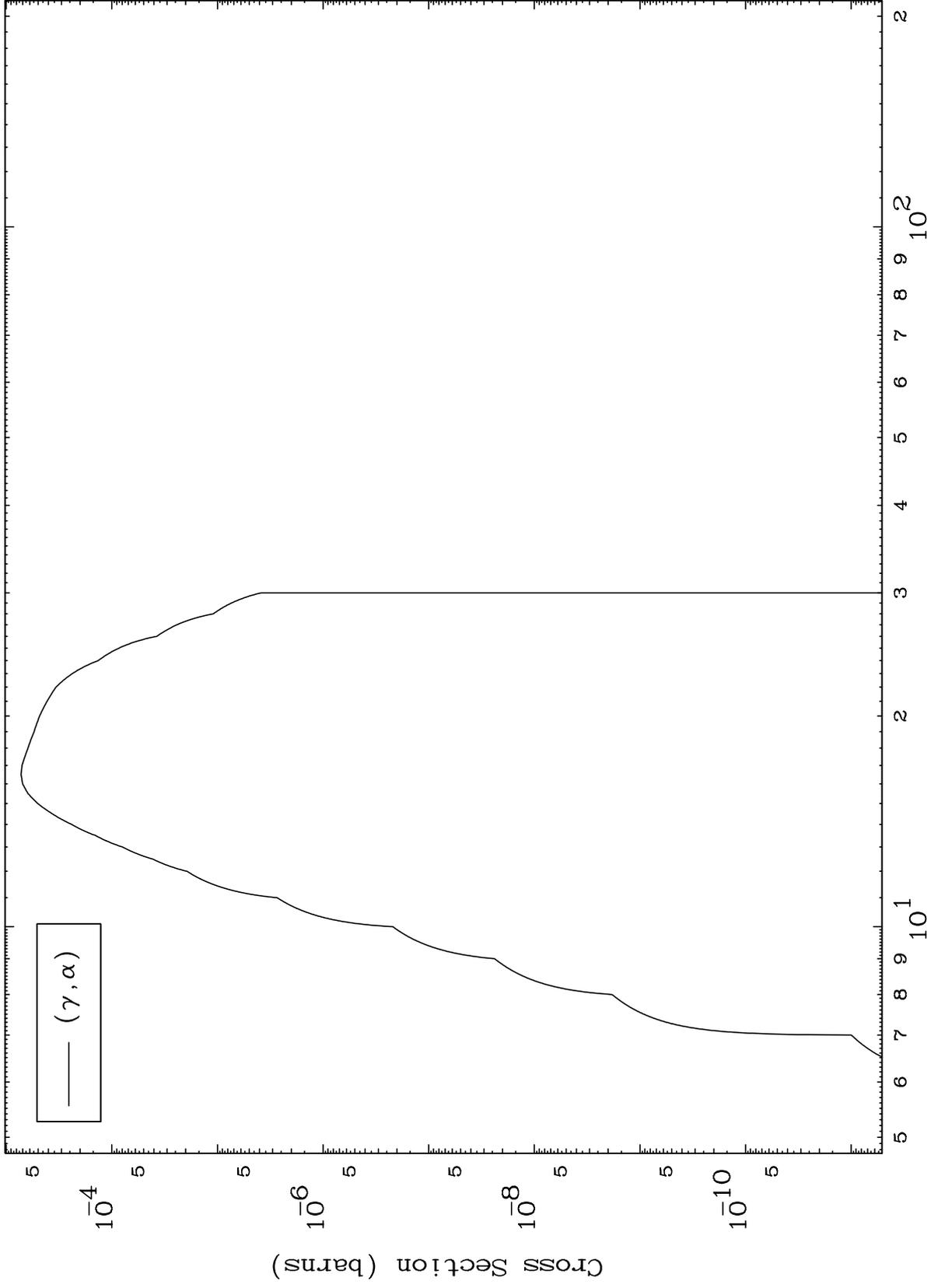
($\gamma, \text{He-3}$) Levels
0 Kelvin Cross Sections



MAT 4917

(γ, α) Levels
0 Kelvin Cross Sections

49-In-110



10

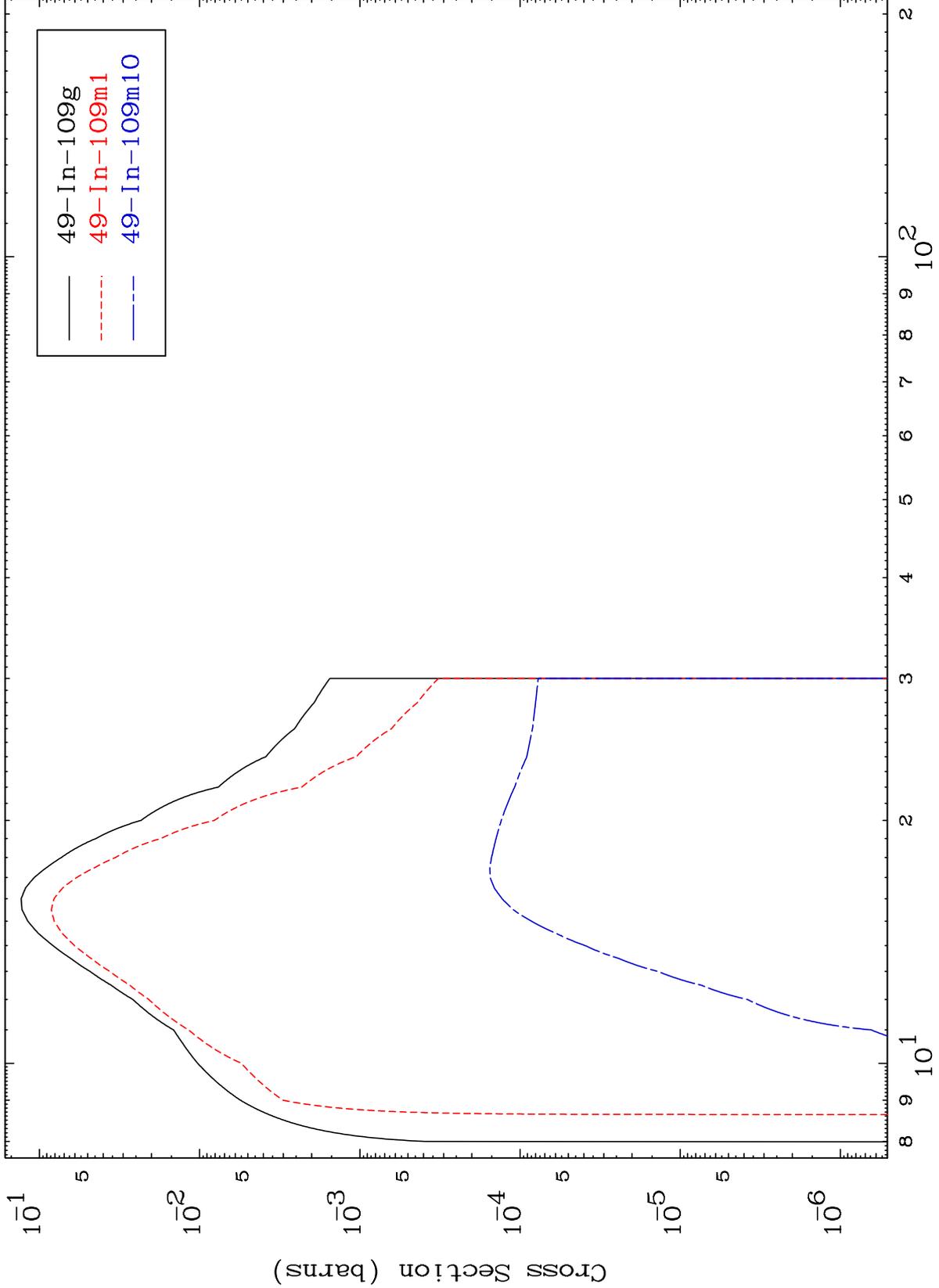
Incident Energy (MeV)

49-In-110

MAT 4917

Photon Inelastic
Radionuclide Production Cross Section

49-In-110



11

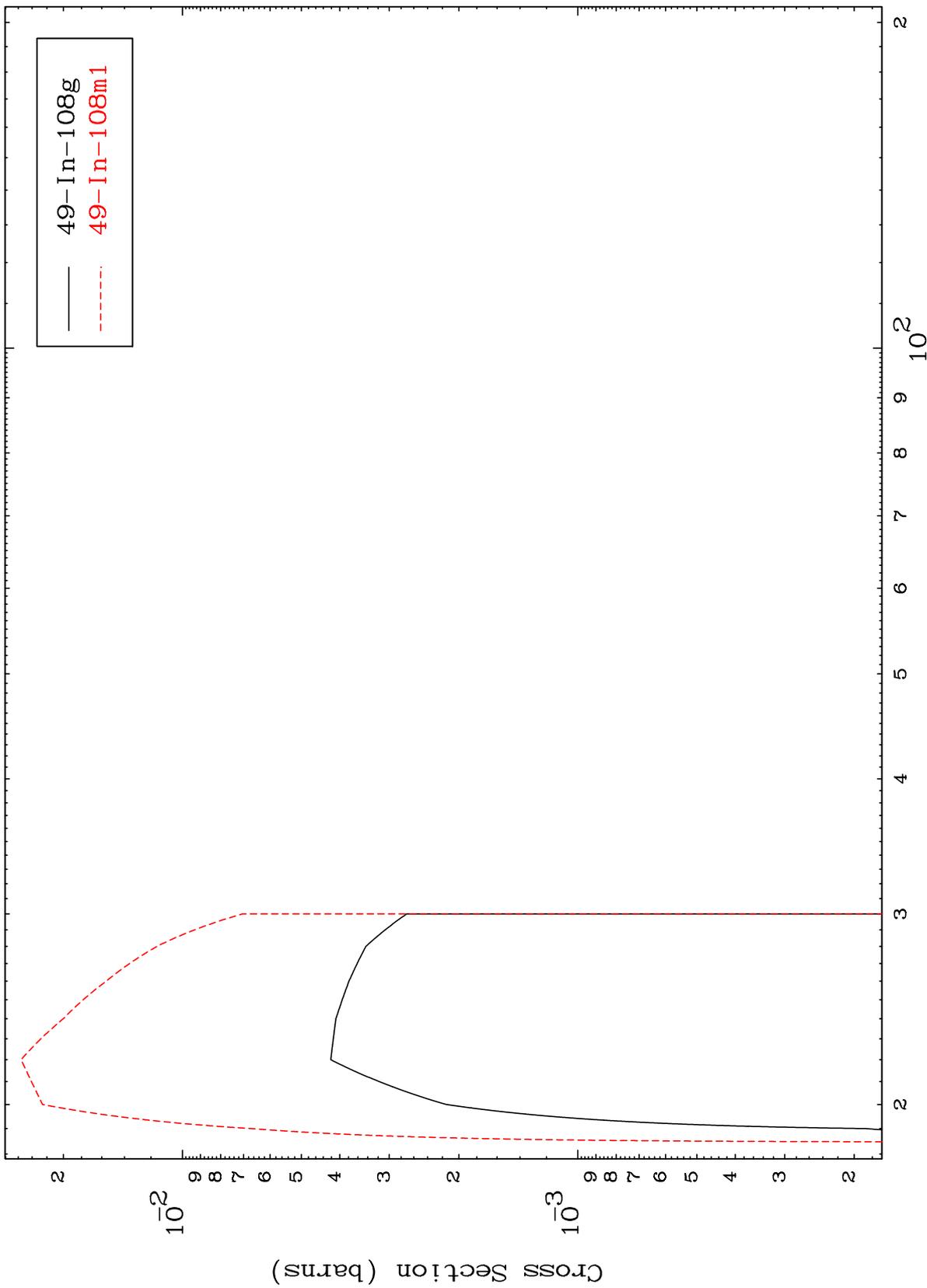
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

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



12

Incident Energy (MeV)

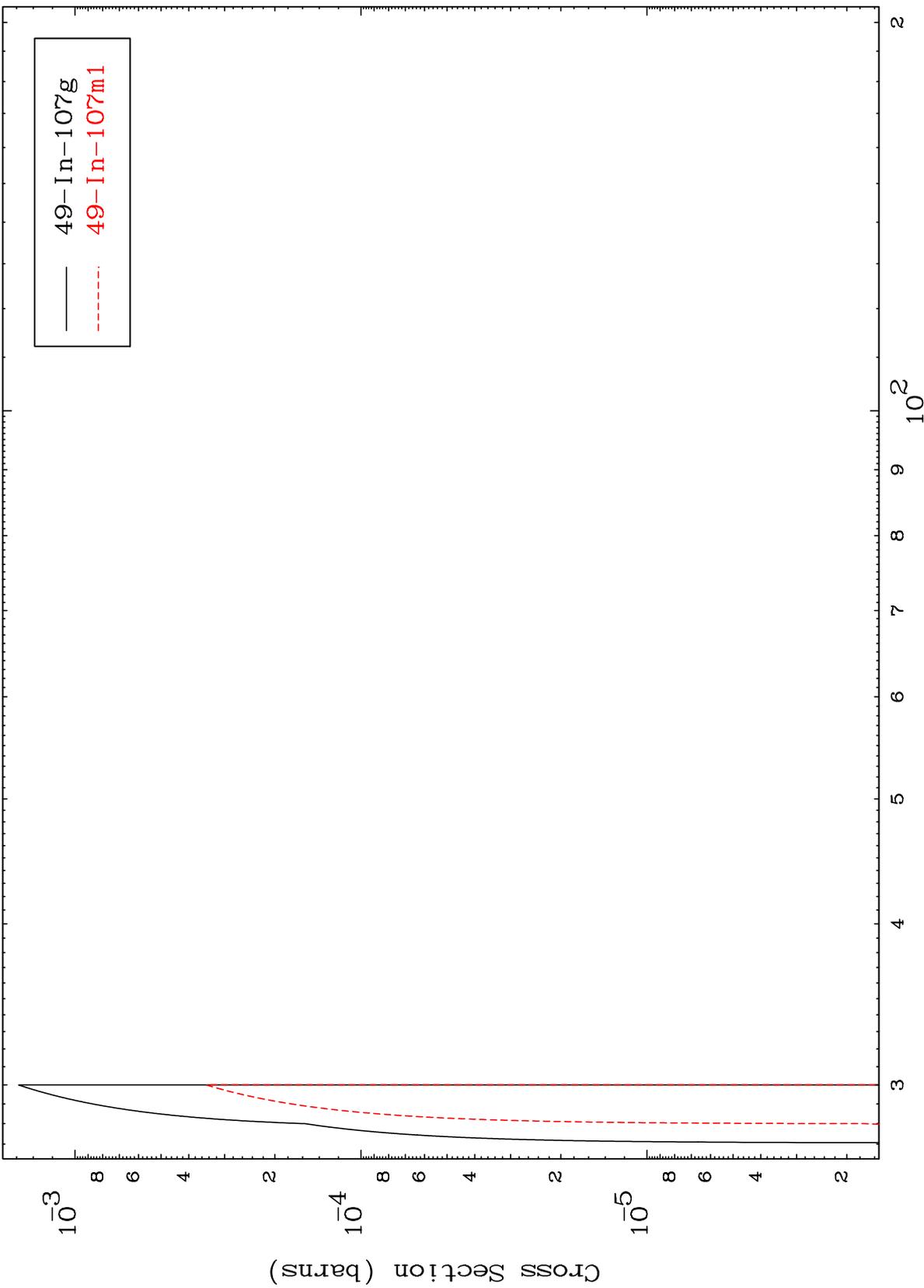
49-In-110

MAT 4917

49-In-110

($\gamma, 3n$)

Radionuclide Production Cross Section



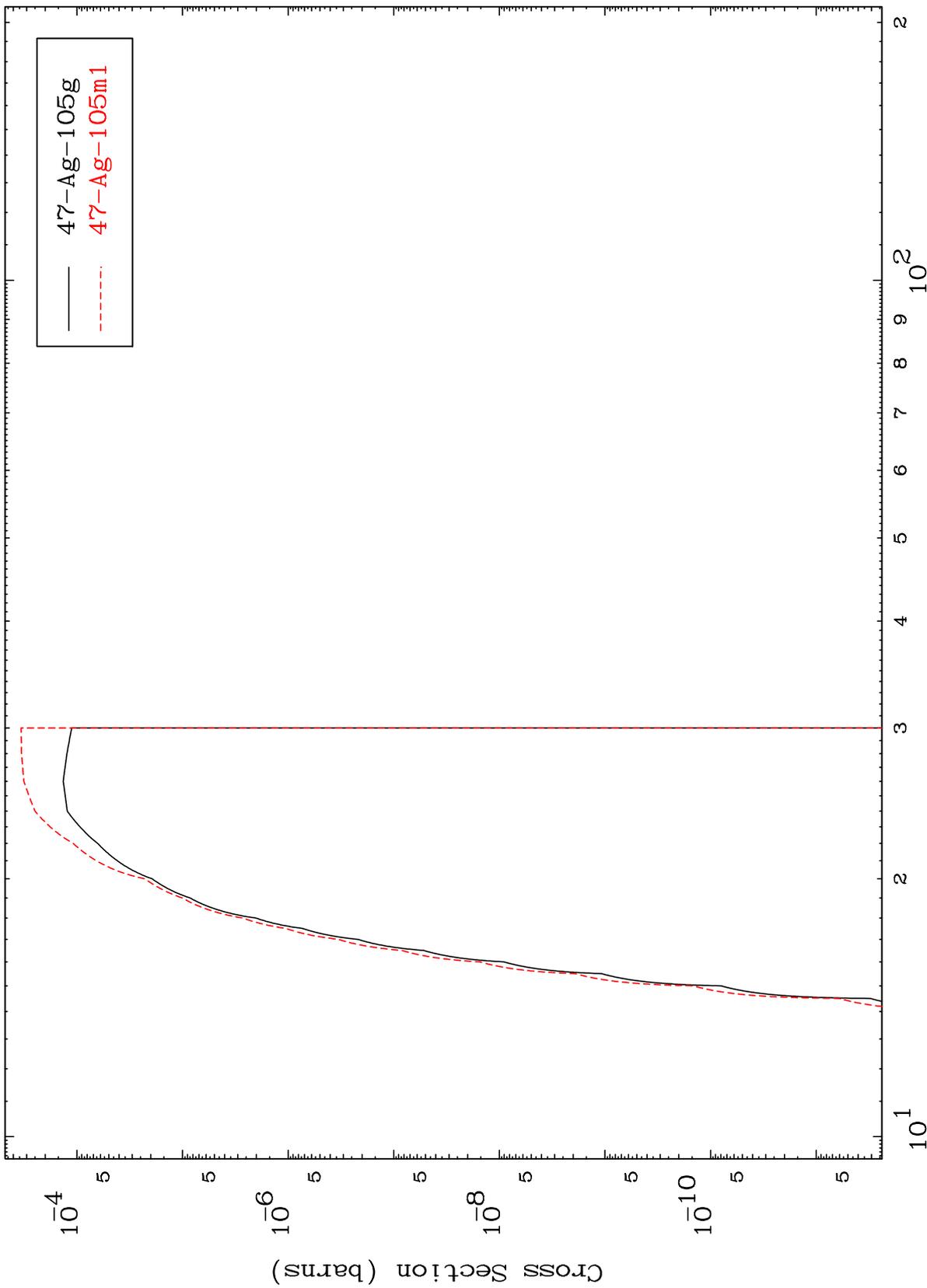
49-In-107g
49-In-107m1

MAT 4917

(γ, n') α

49-In-110

Radionuclide Production Cross Section



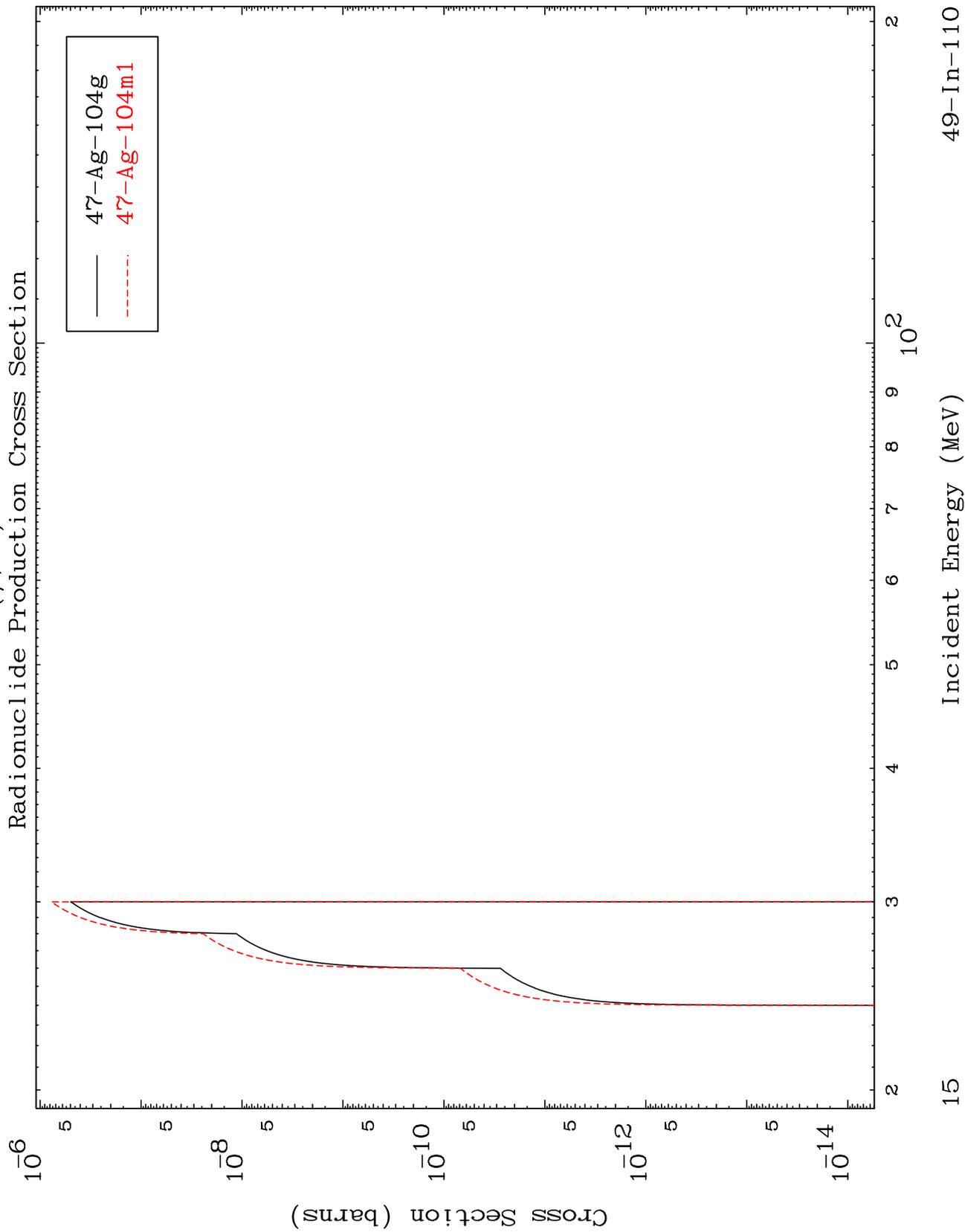
Incident Energy (MeV)

49-In-110

MAT 4917

$(\gamma, 2n) \alpha$

49-In-110



15

Incident Energy (MeV)

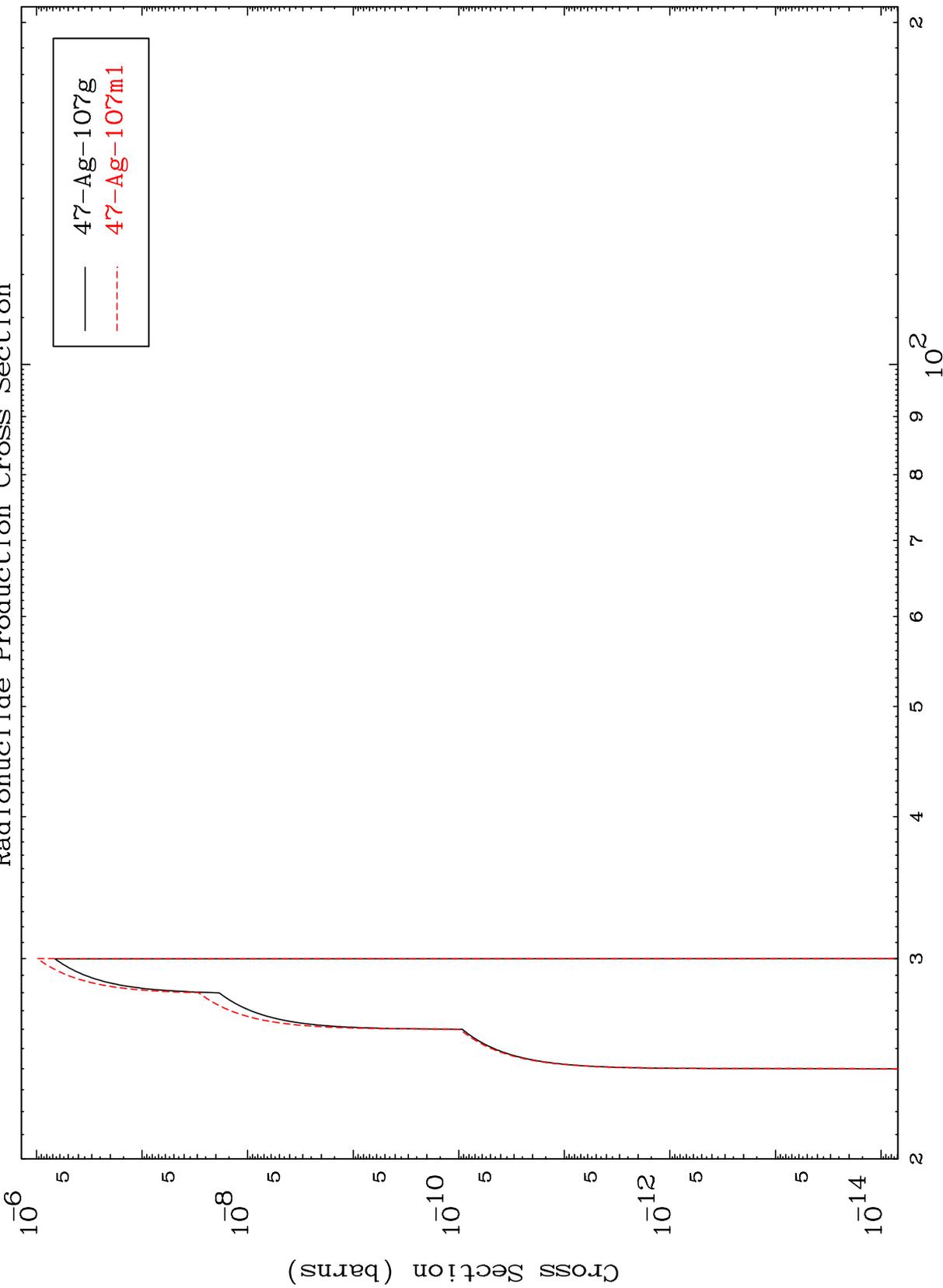
49-In-110

MAT 4917

$(\gamma, 2n)$ p

49-In-110

Radionuclide Production Cross Section



16

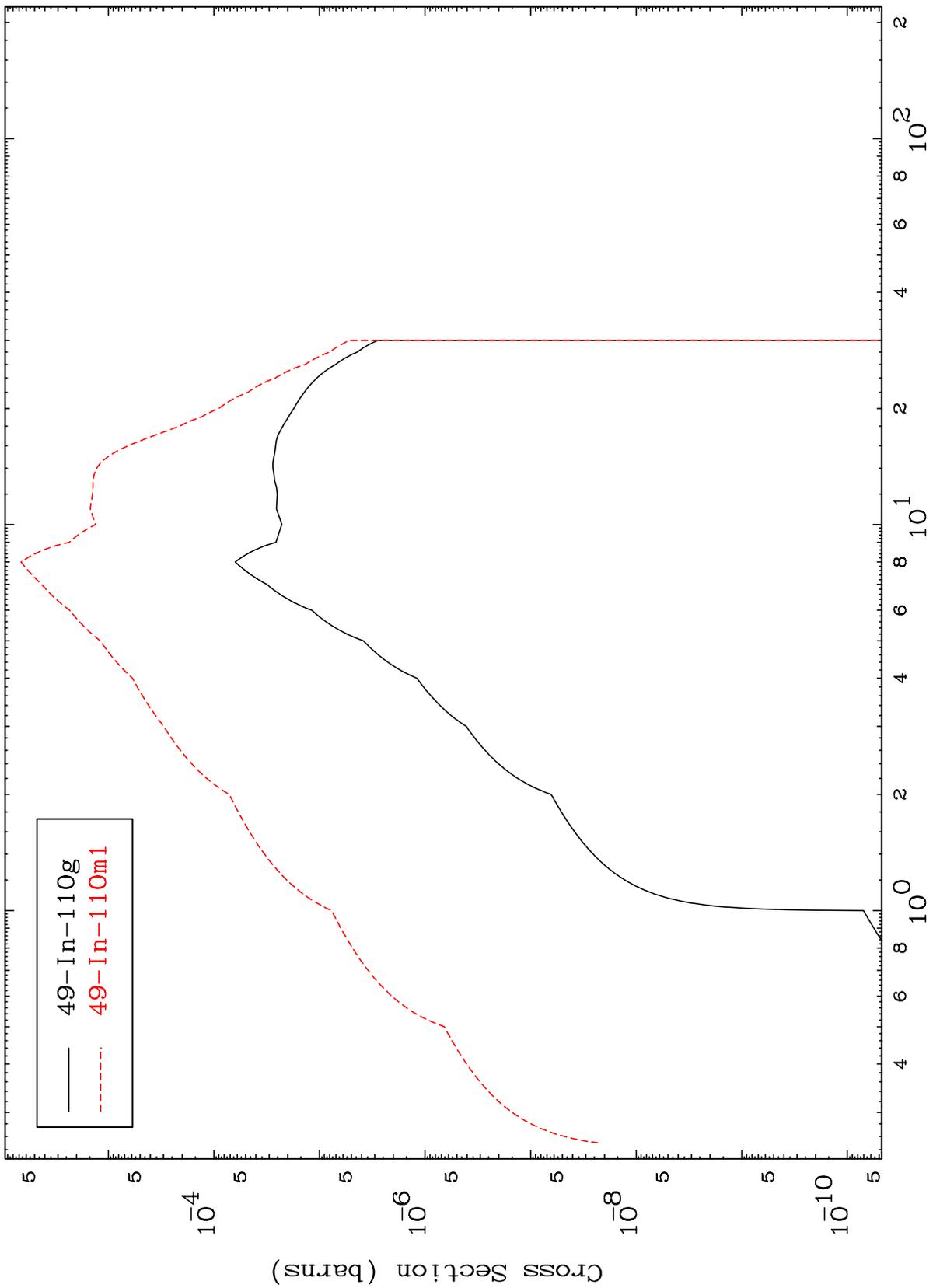
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

(γ, γ)
Radionuclide Production Cross Section

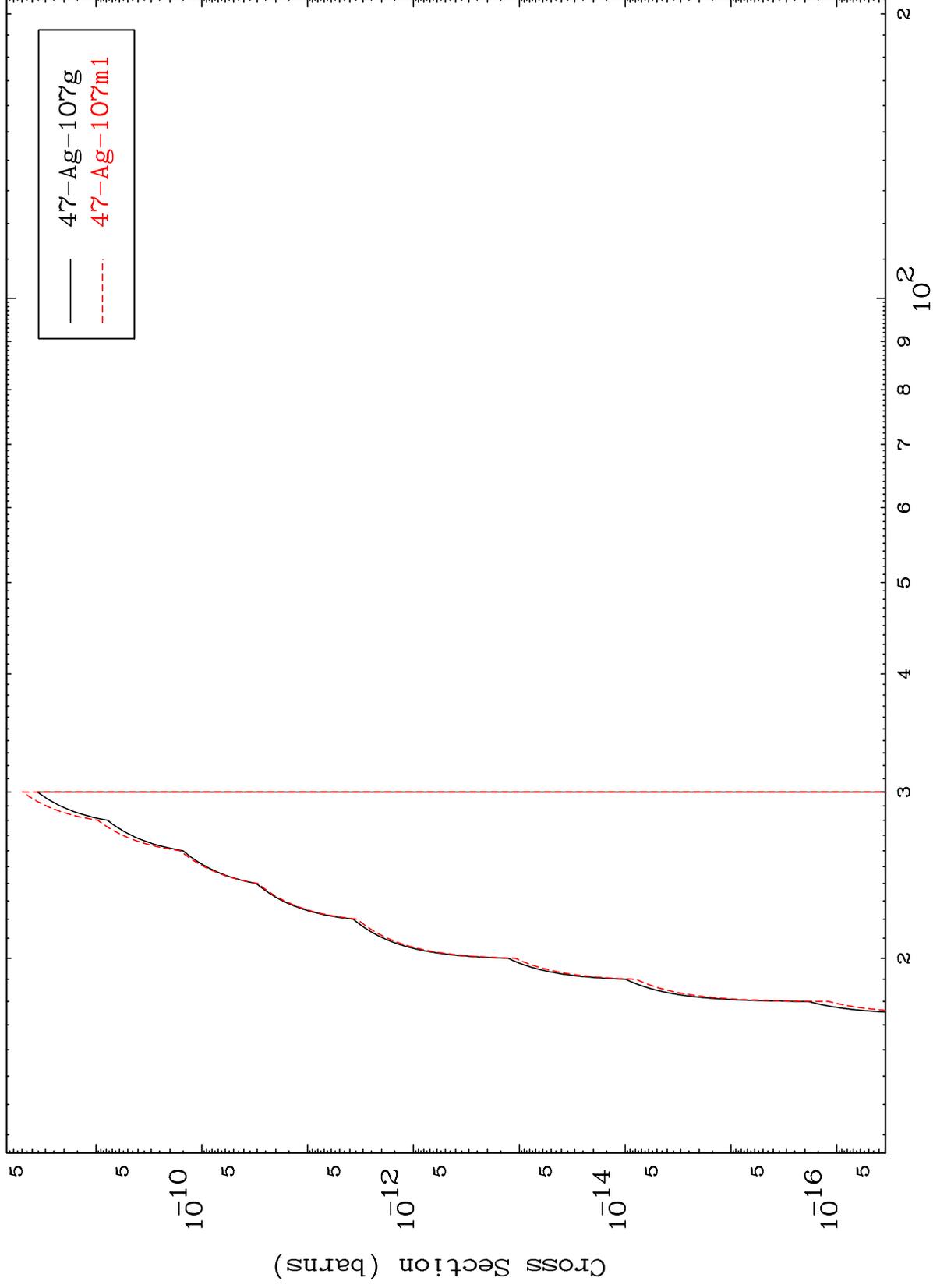


MAT 4917

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

49-In-110

Radionuclide Production Cross Section



18

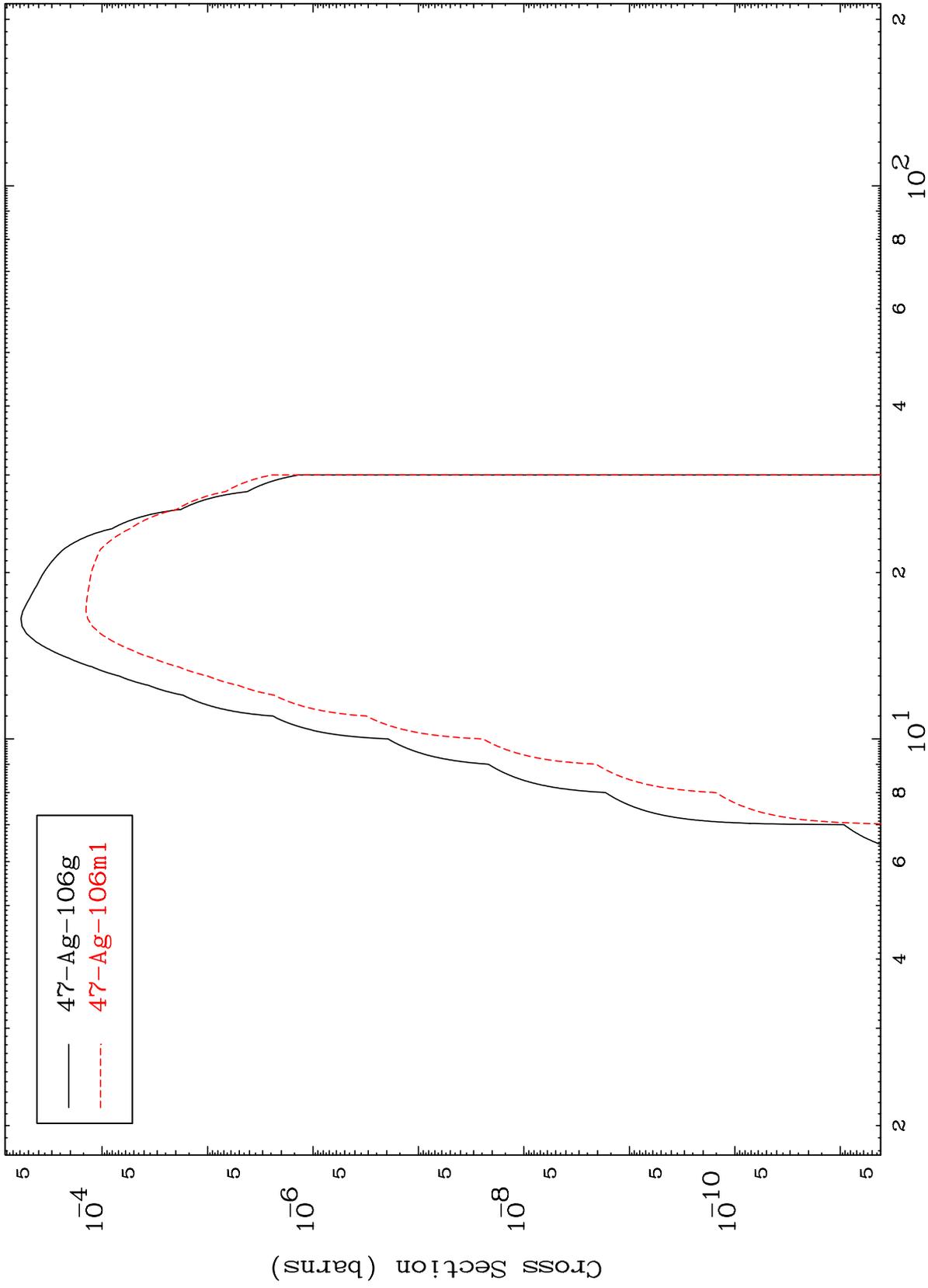
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

Radionuclide Production Cross Section
(γ, α)



19

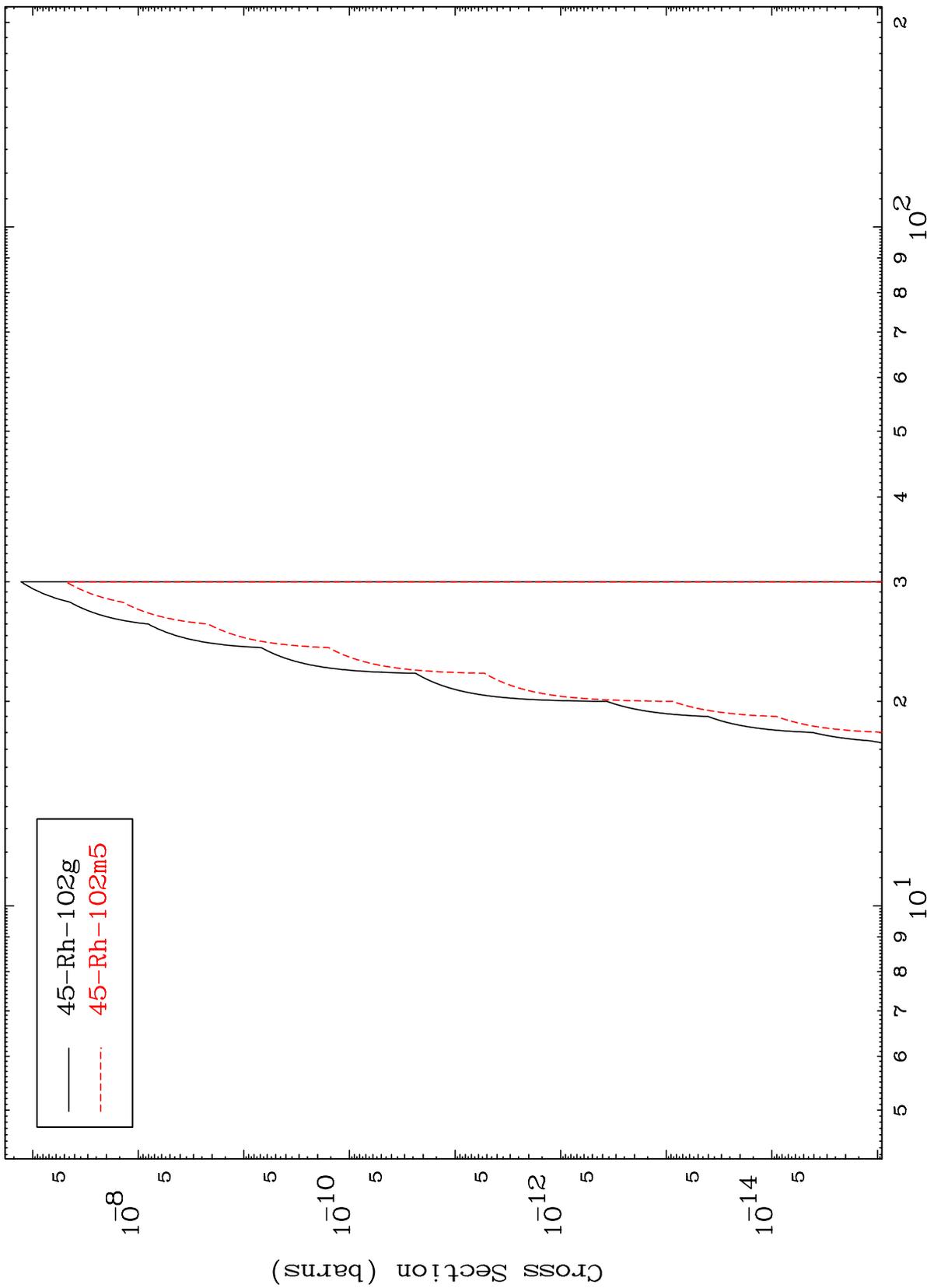
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

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



20

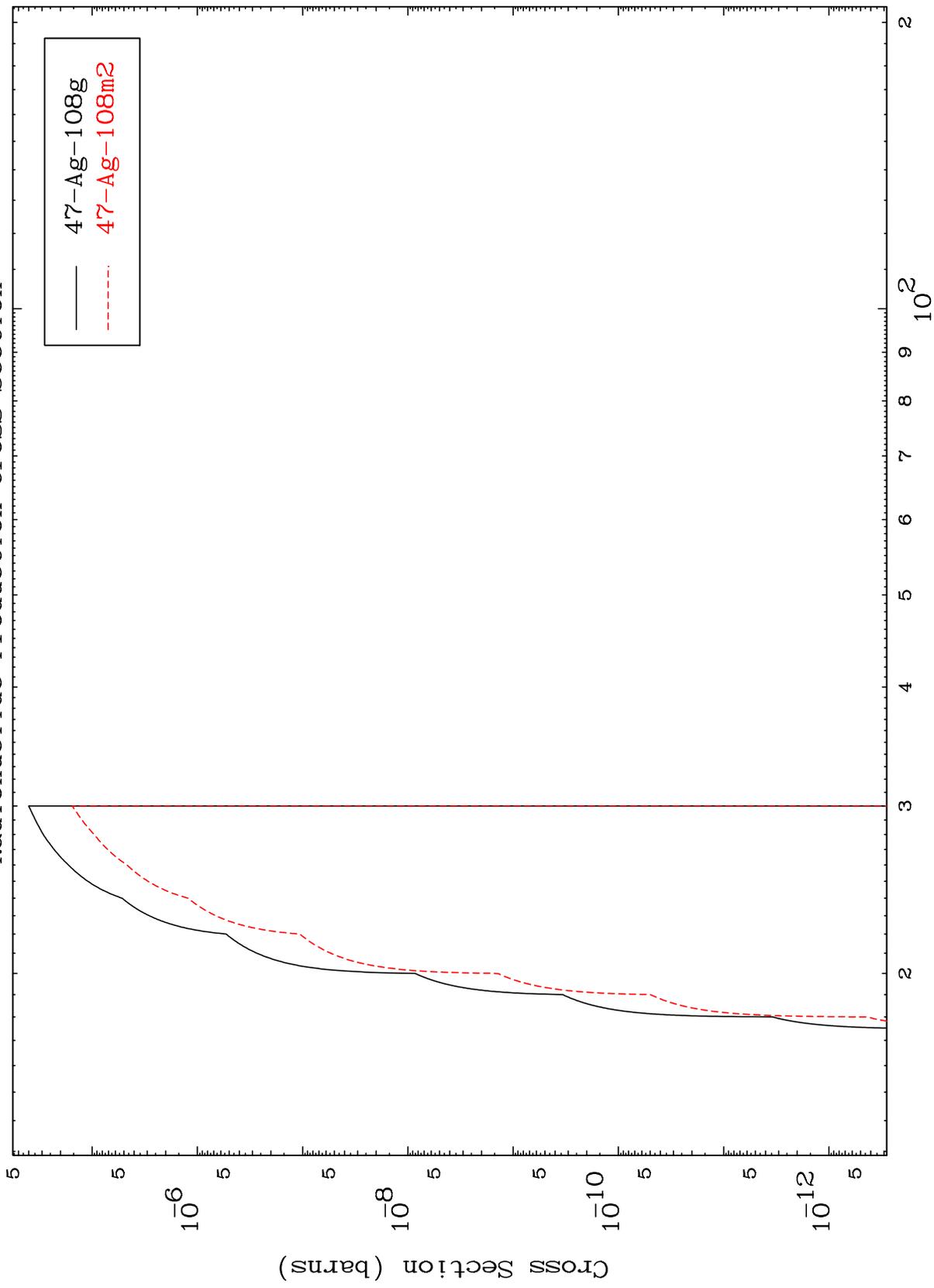
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

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



21

Incident Energy (MeV)

49-In-110

Radionuclide Production Cross Section

