

Program EVALPLOT
(Version 2017-1)

by

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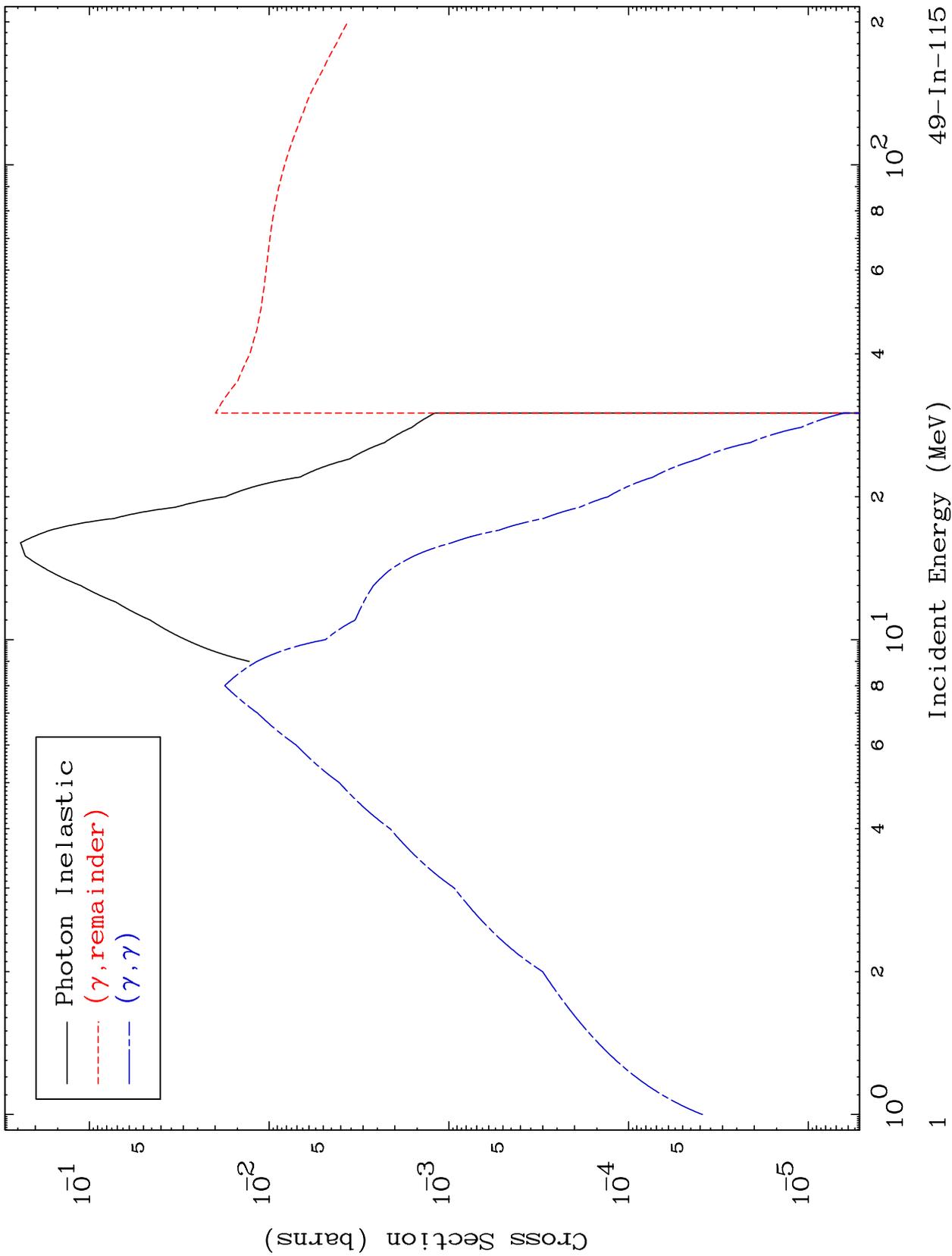
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4932

Photon Major
0 Kelvin Cross Sections

49-In-115



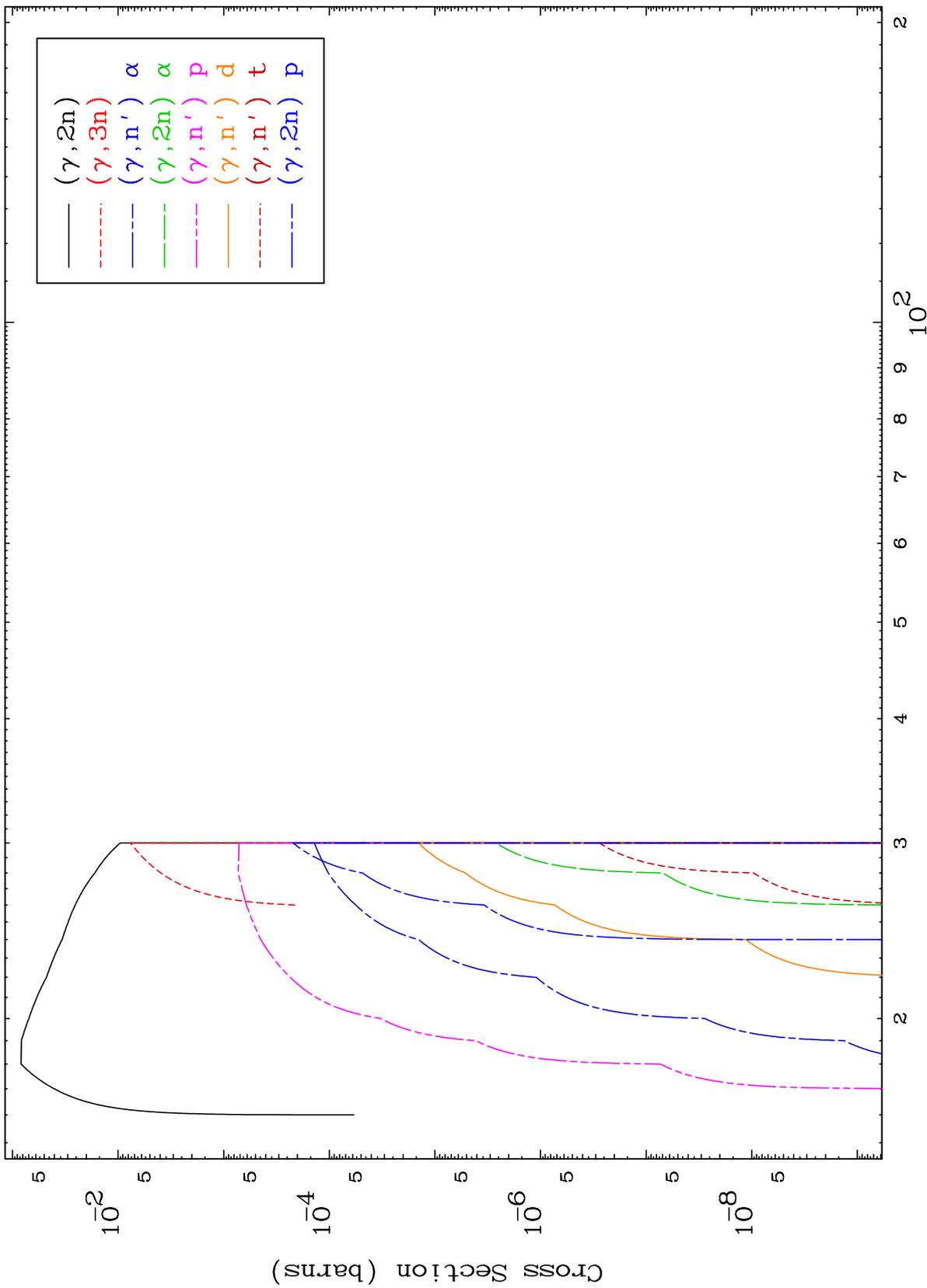
49-In-115

Incident Energy (MeV)

MAT 4932

Photon Neutron Production
0 Kelvin Cross Sections

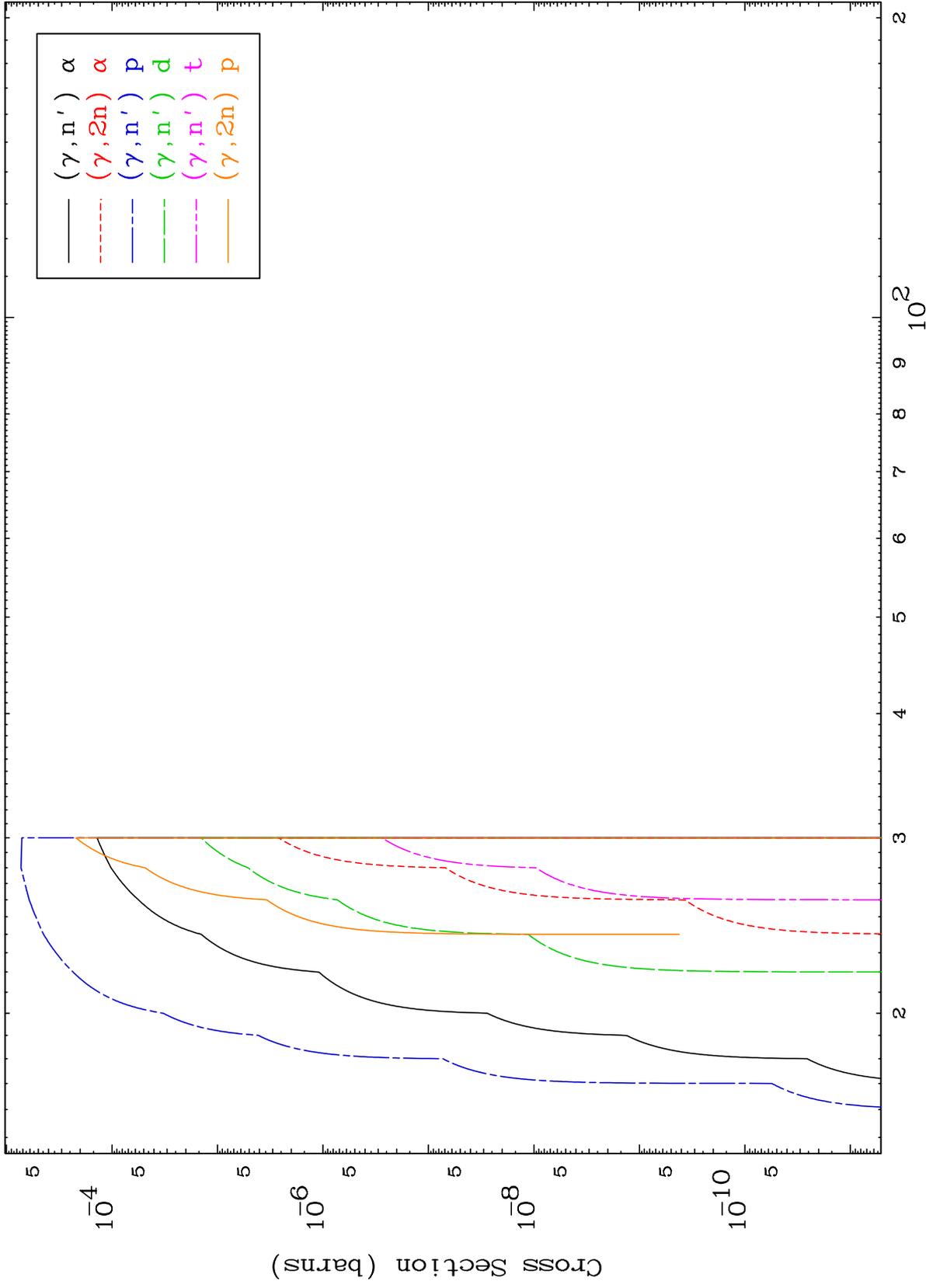
49-In-115



2

Incident Energy (MeV)

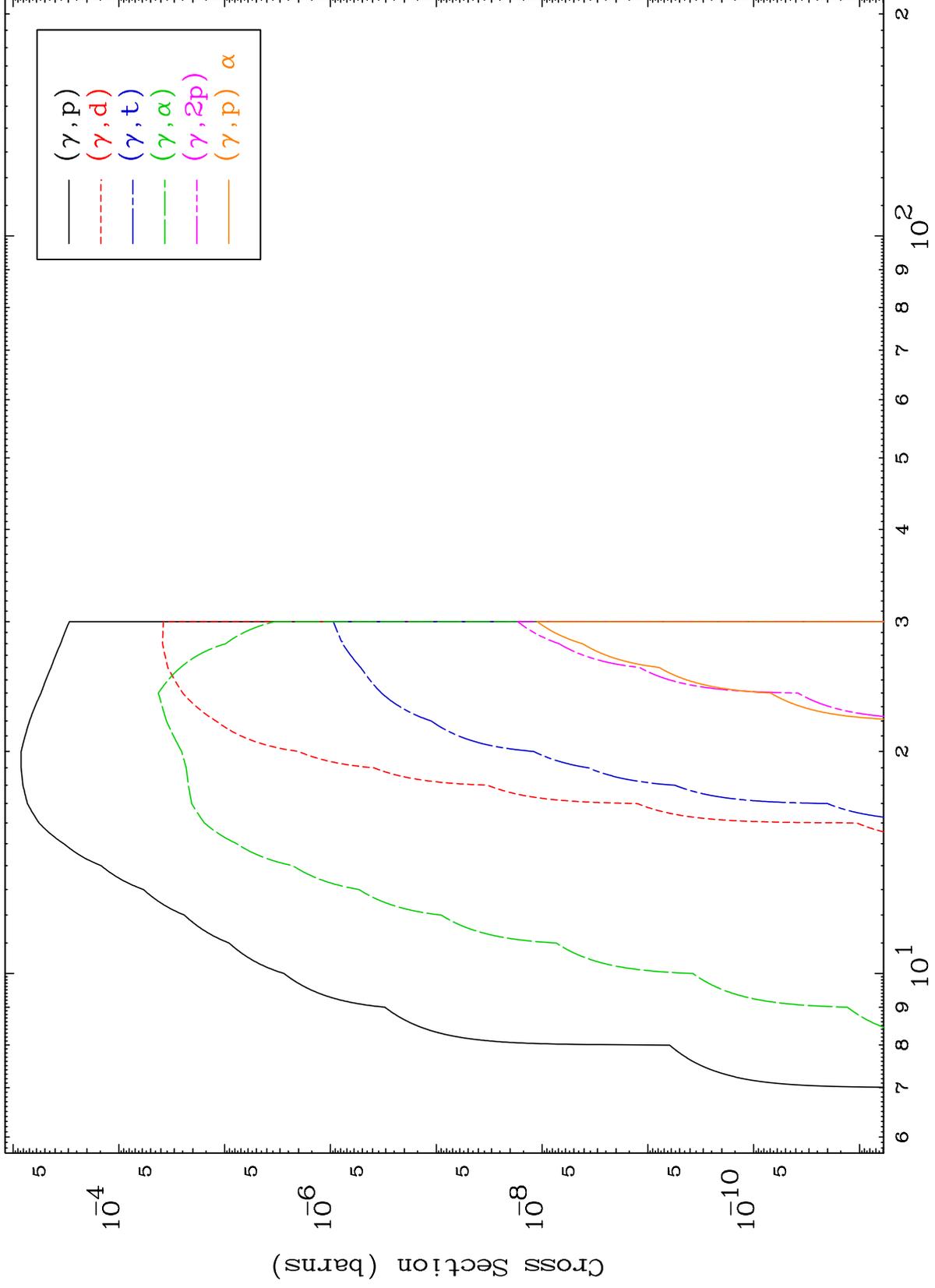
49-In-115



MAT 4932

Photon Charged Particle
0 Kelvin Cross Sections

49-In-115



4

Incident Energy (MeV)

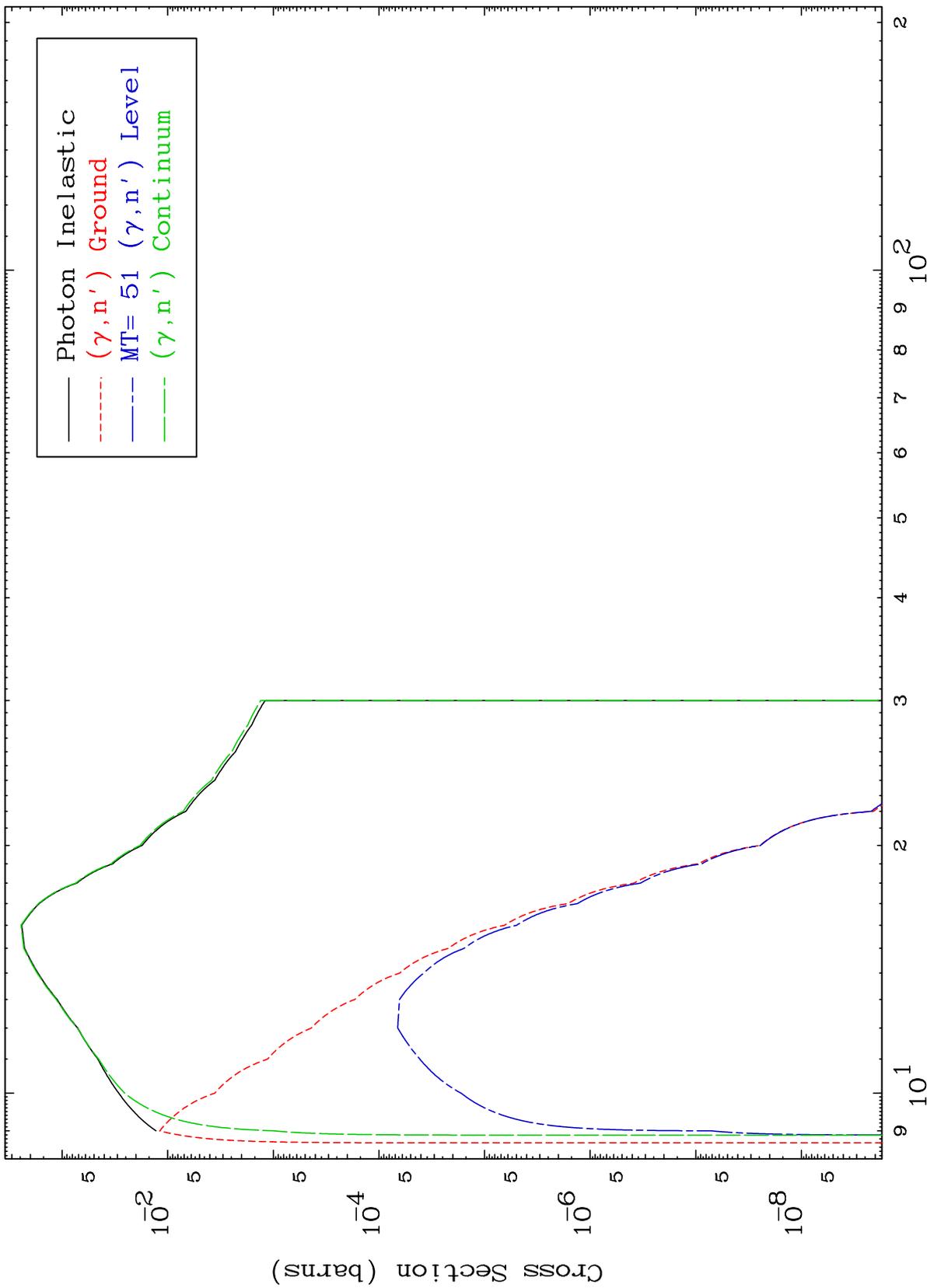
49-In-115

MAT 4932

(γ, n') Level

49-In-115

0 Kelvin Cross Sections



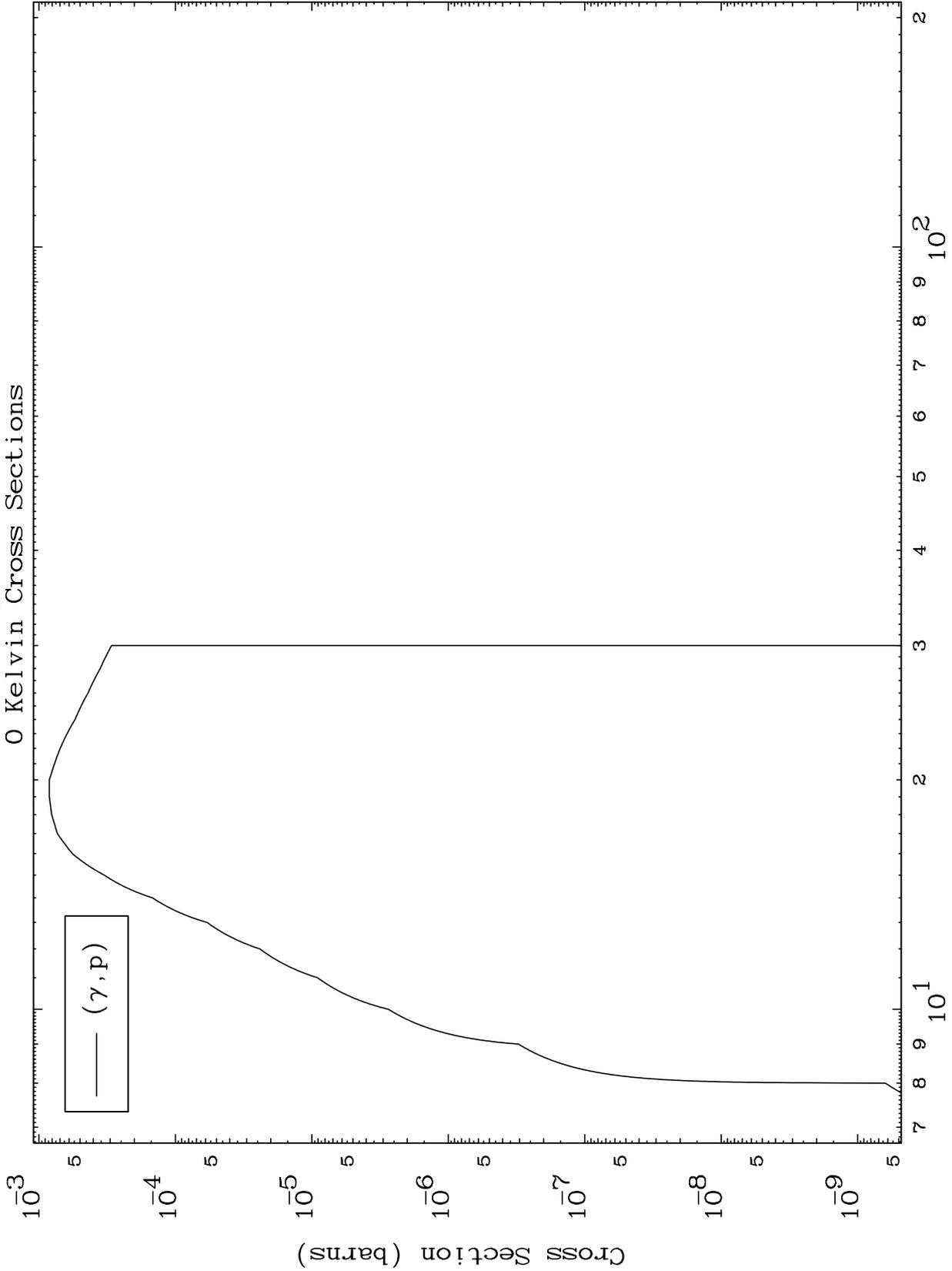
Incident Energy (MeV)

49-In-115

MAT 4932

(γ, p) Levels

49-In-115



6

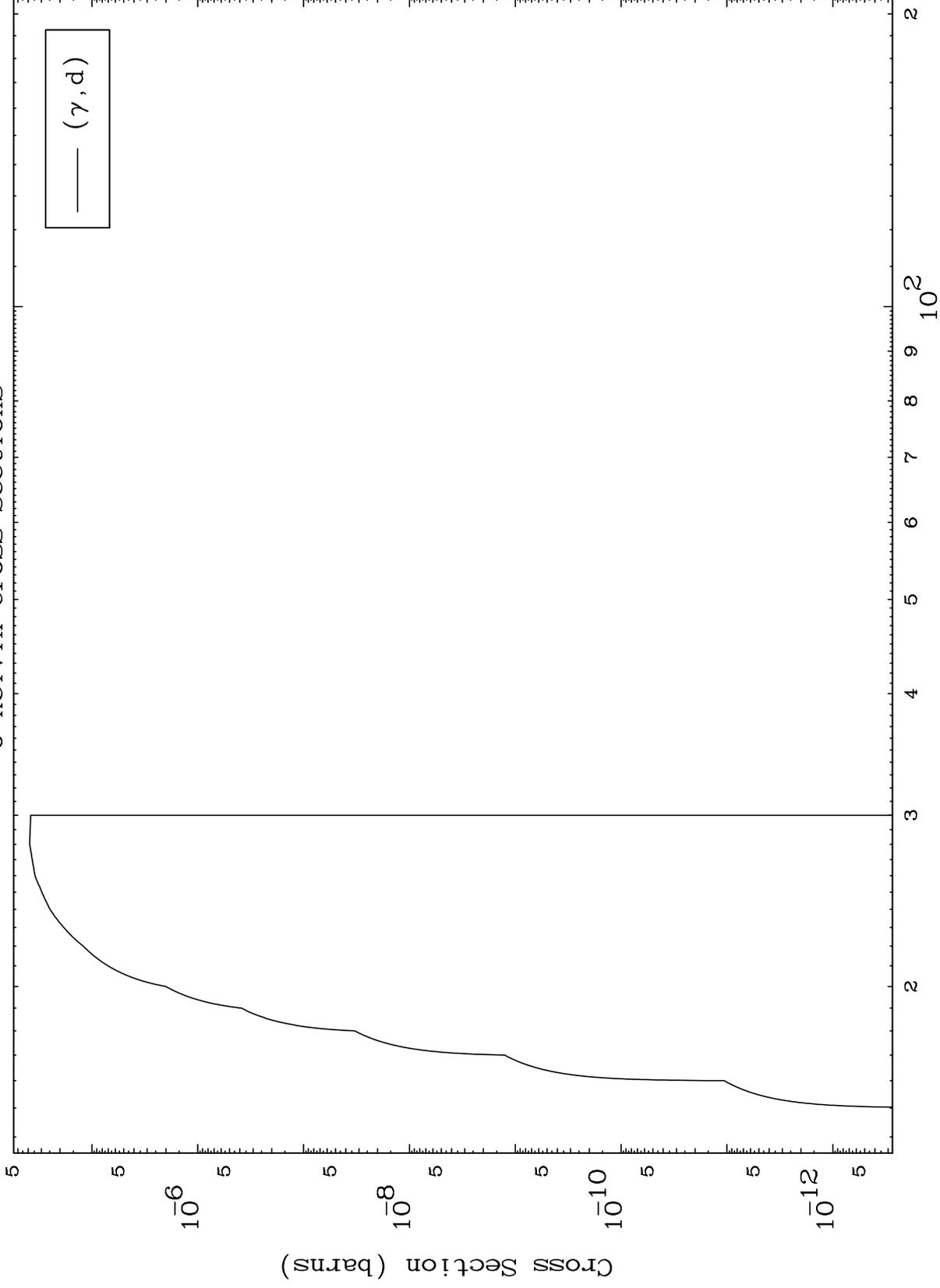
Incident Energy (MeV)

49-In-115

MAT 4932

(γ, d) Levels
0 Kelvin Cross Sections

49-In-115



7

Incident Energy (MeV)

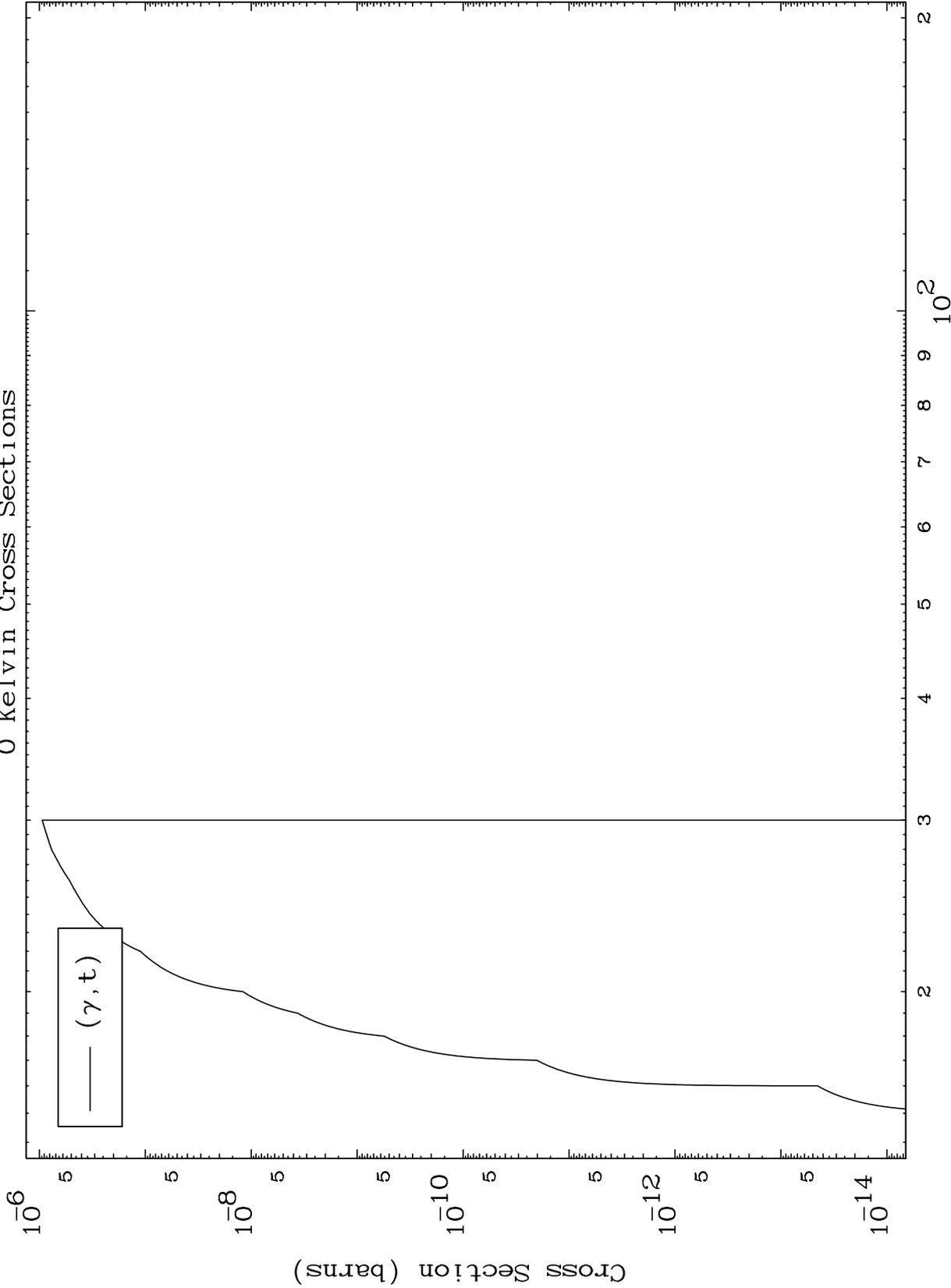
49-In-115

MAT 4932

(γ, t) Levels

49-In-115

0 Kelvin Cross Sections



8

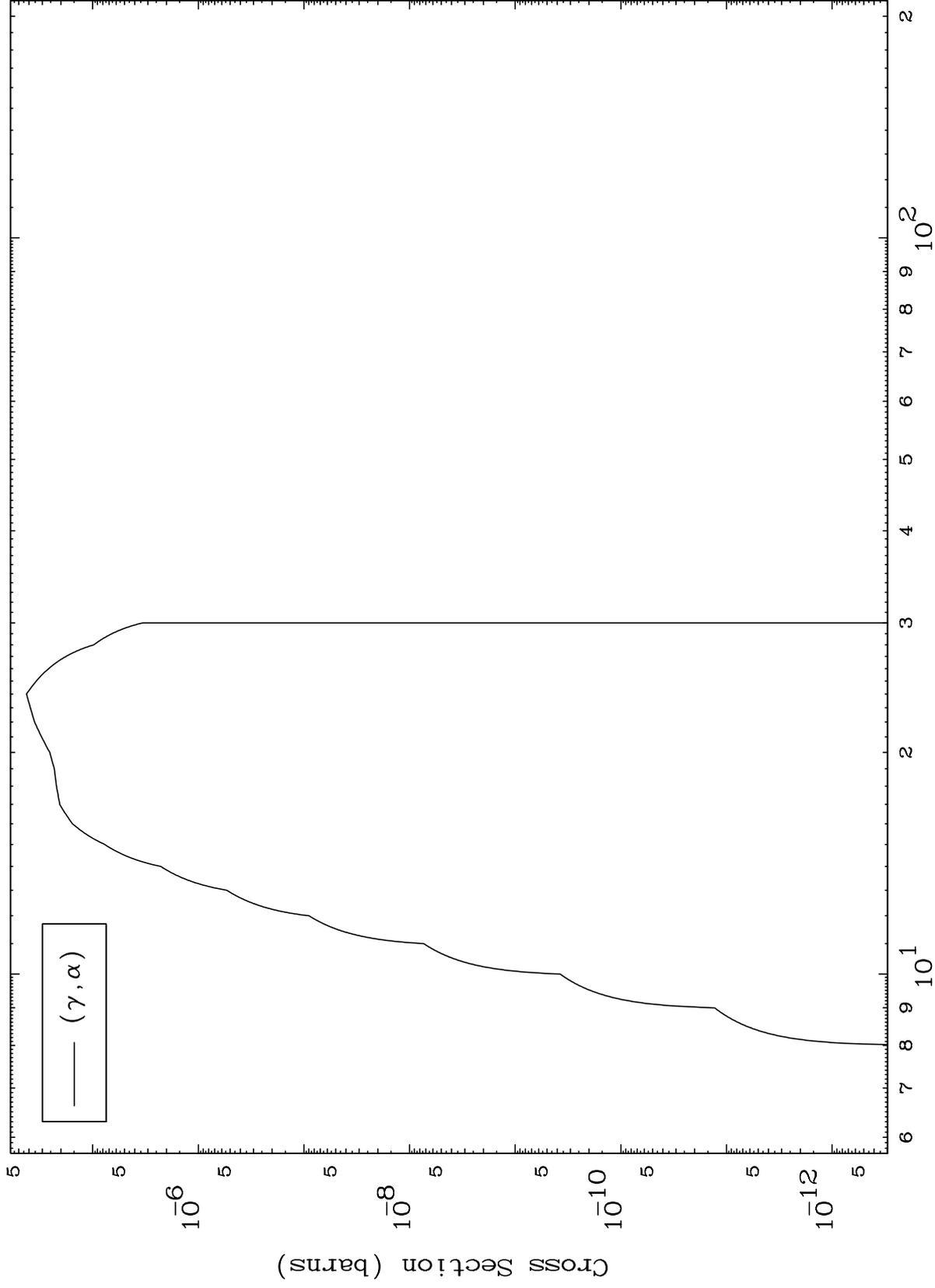
Incident Energy (MeV)

49-In-115

MAT 4932

(γ, α) Levels
0 Kelvin Cross Sections

49-In-115



9

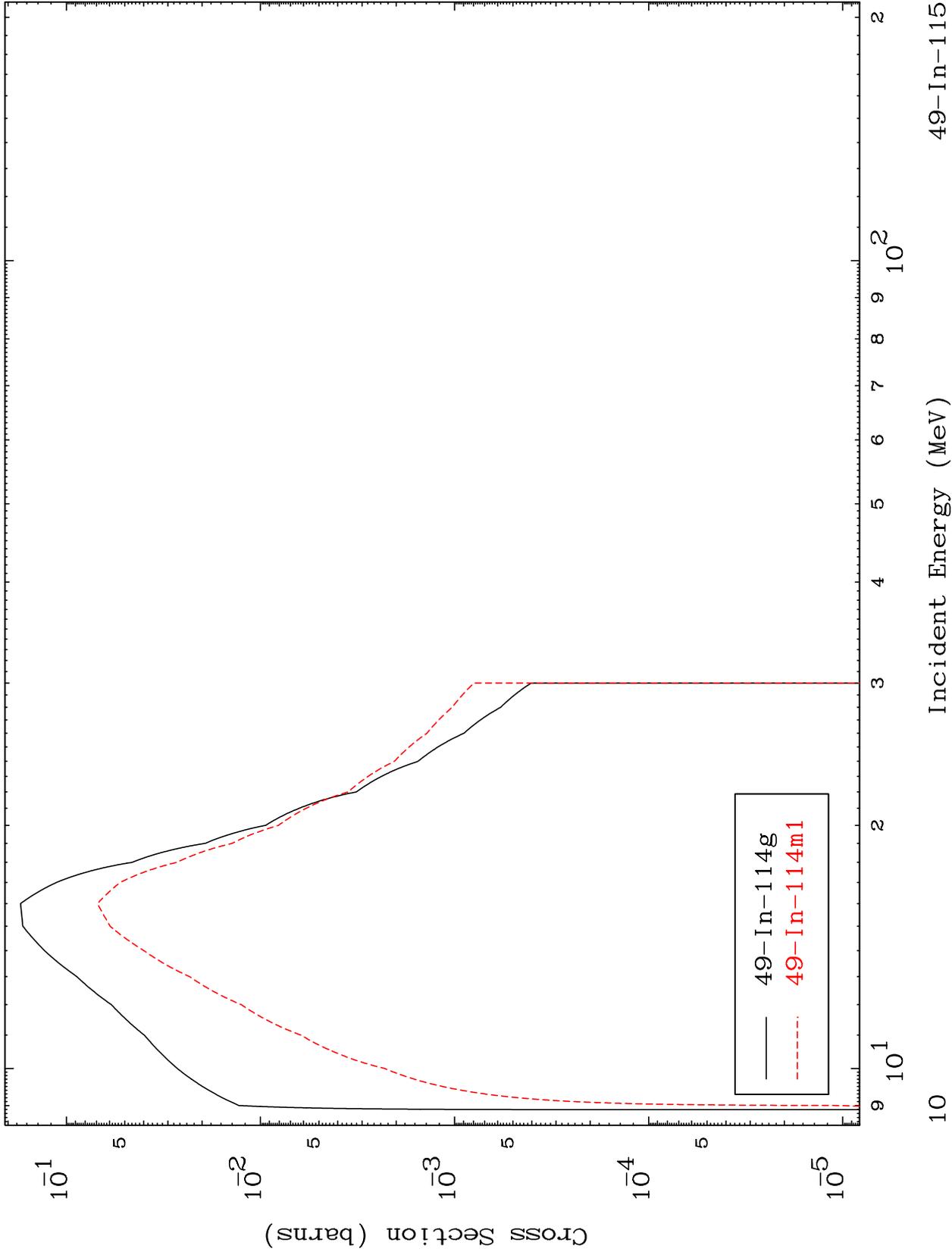
Incident Energy (MeV)

49-In-115

MAT 4932

Photon Inelastic
Radionuclide Production Cross Section

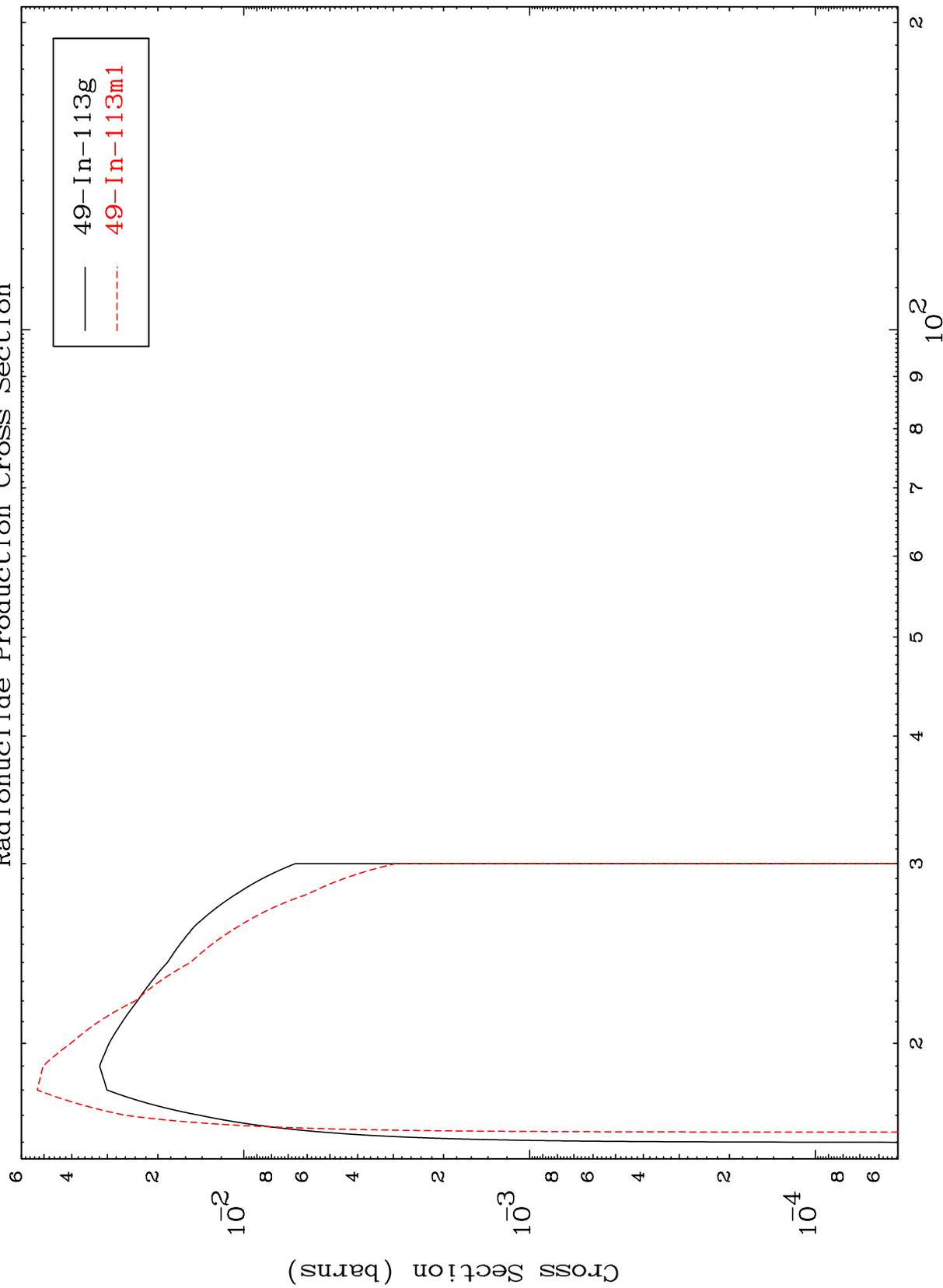
49-In-115



MAT 4932

49-In-115

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



11

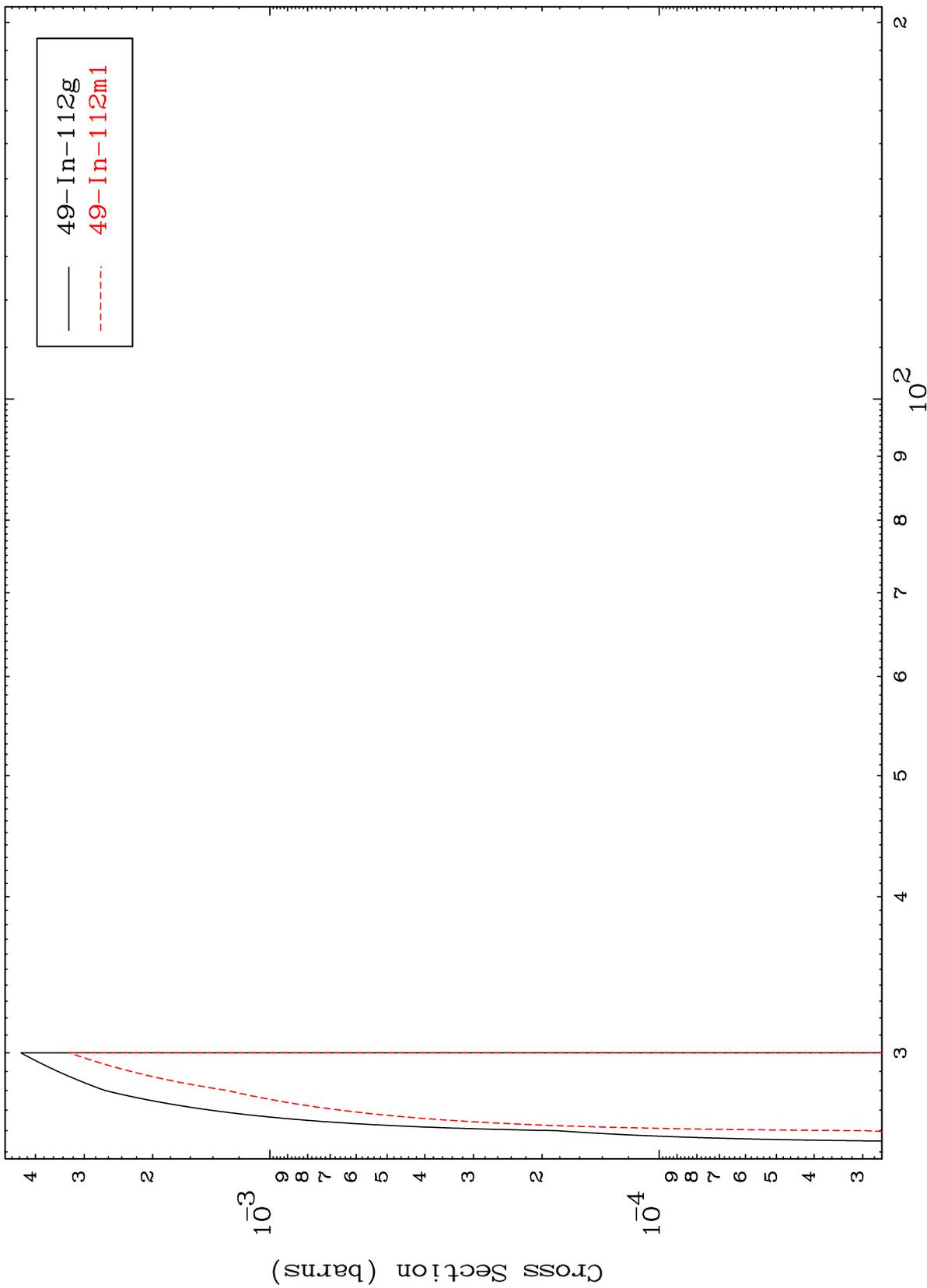
Incident Energy (MeV)

49-In-115

MAT 4932

49-In-115

($\gamma, 3n$)
Radionuclide Production Cross Section



12

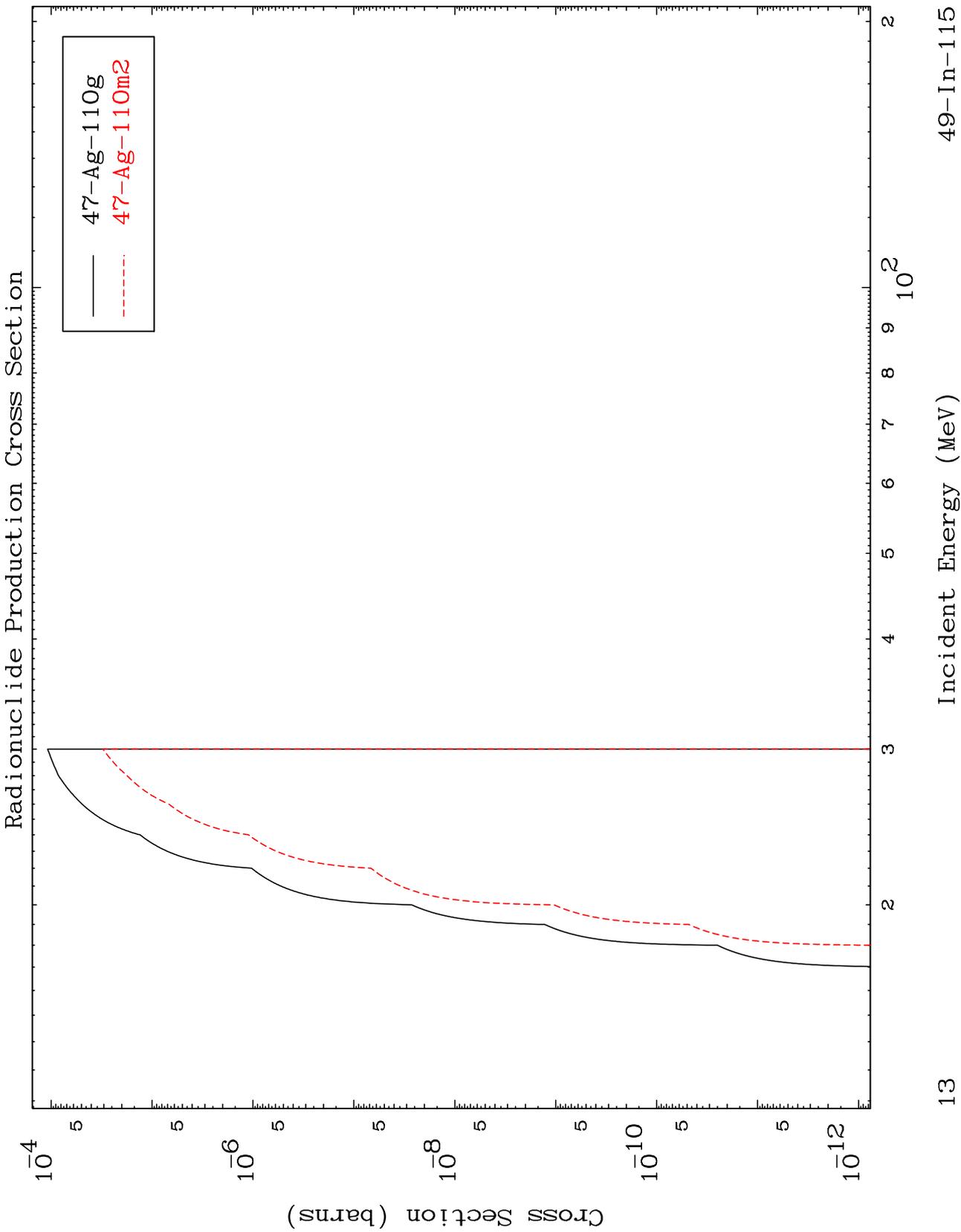
49-In-115

Incident Energy (MeV)

MAT 4932

(γ, n') α

49-In-115



13

Incident Energy (MeV)

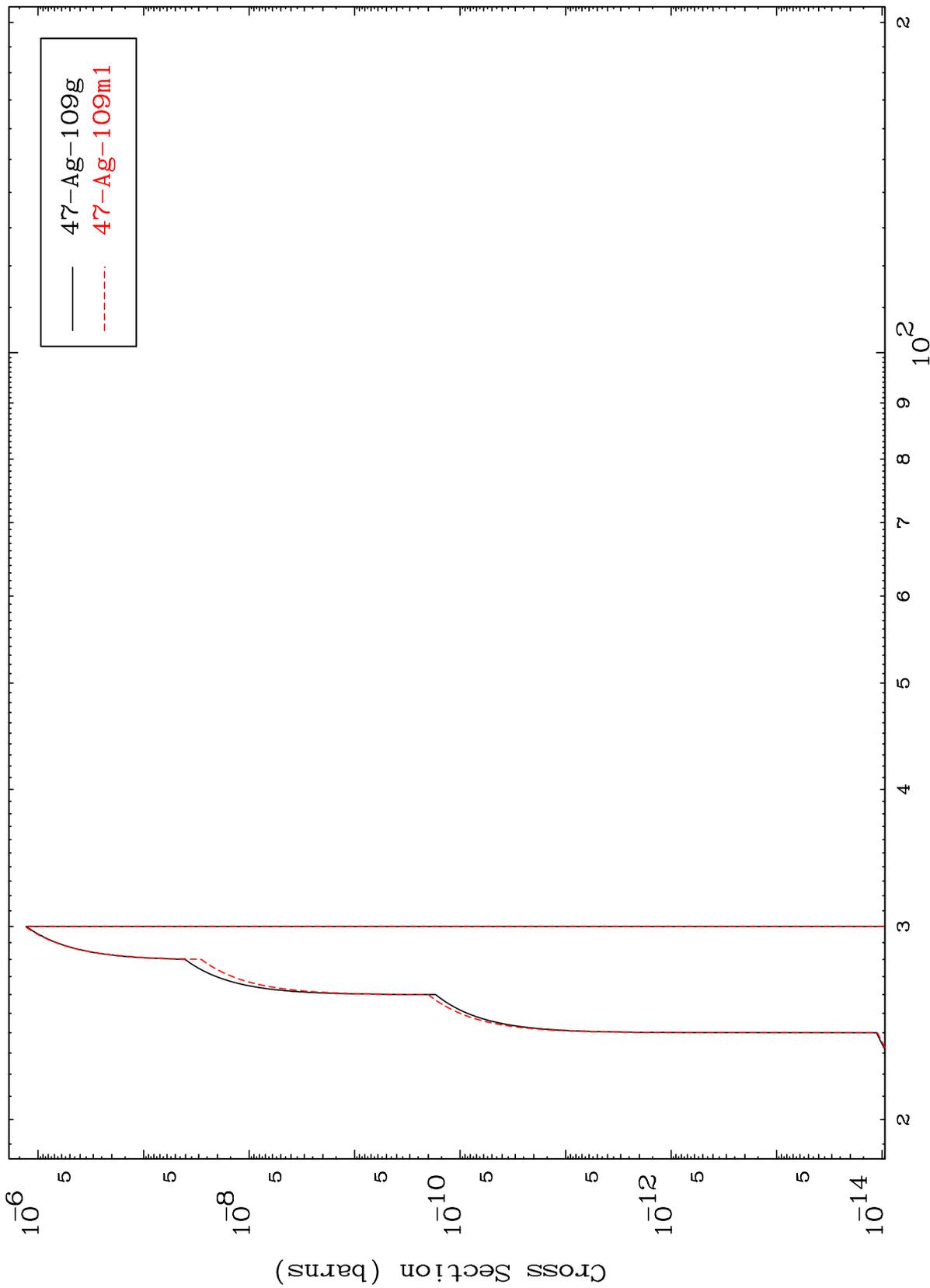
49-In-115

MAT 4932

$(\gamma, 2n) \alpha$

49-In-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

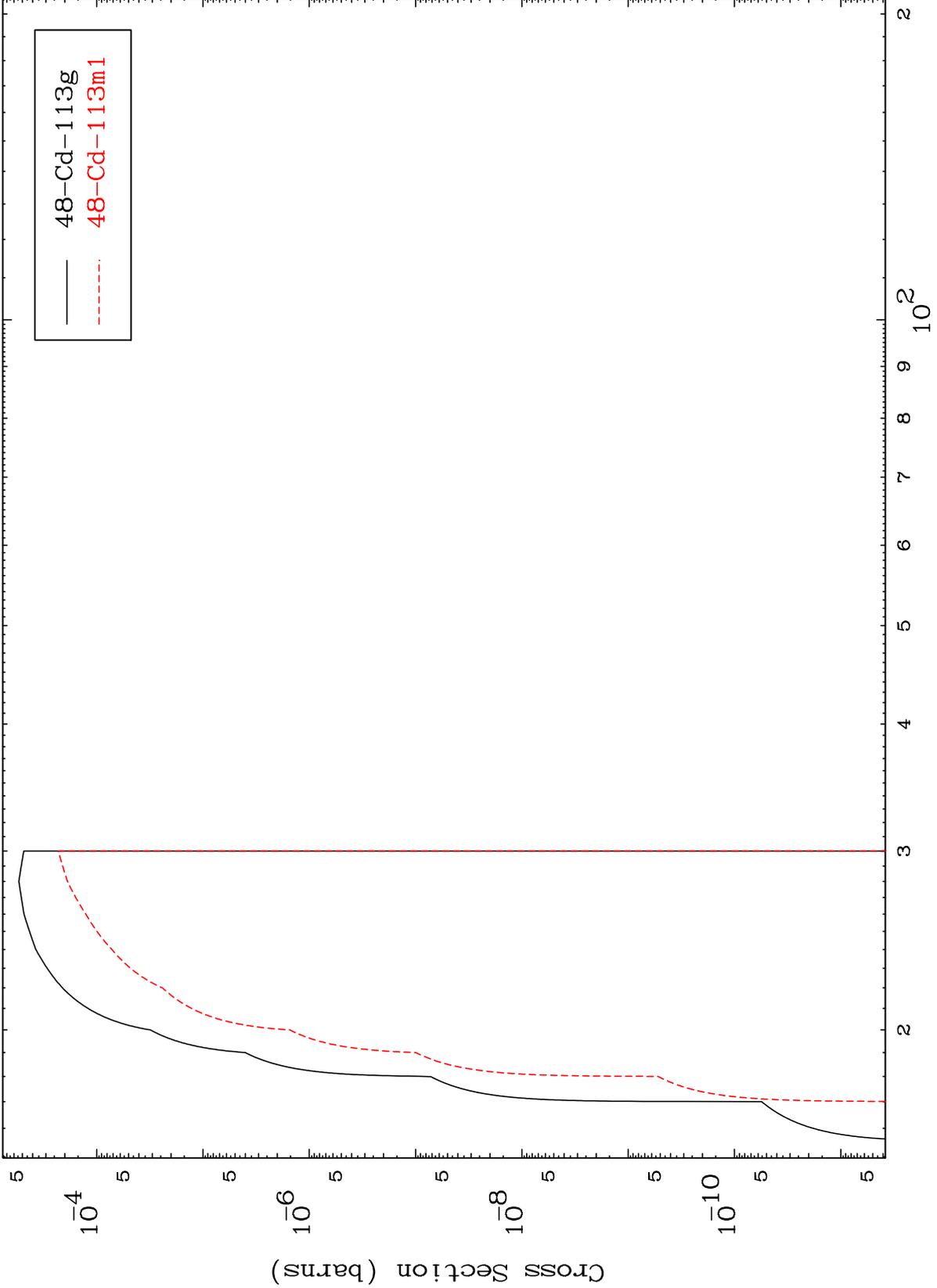
49-In-115

MAT 4932

(γ, n') p

49-In-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

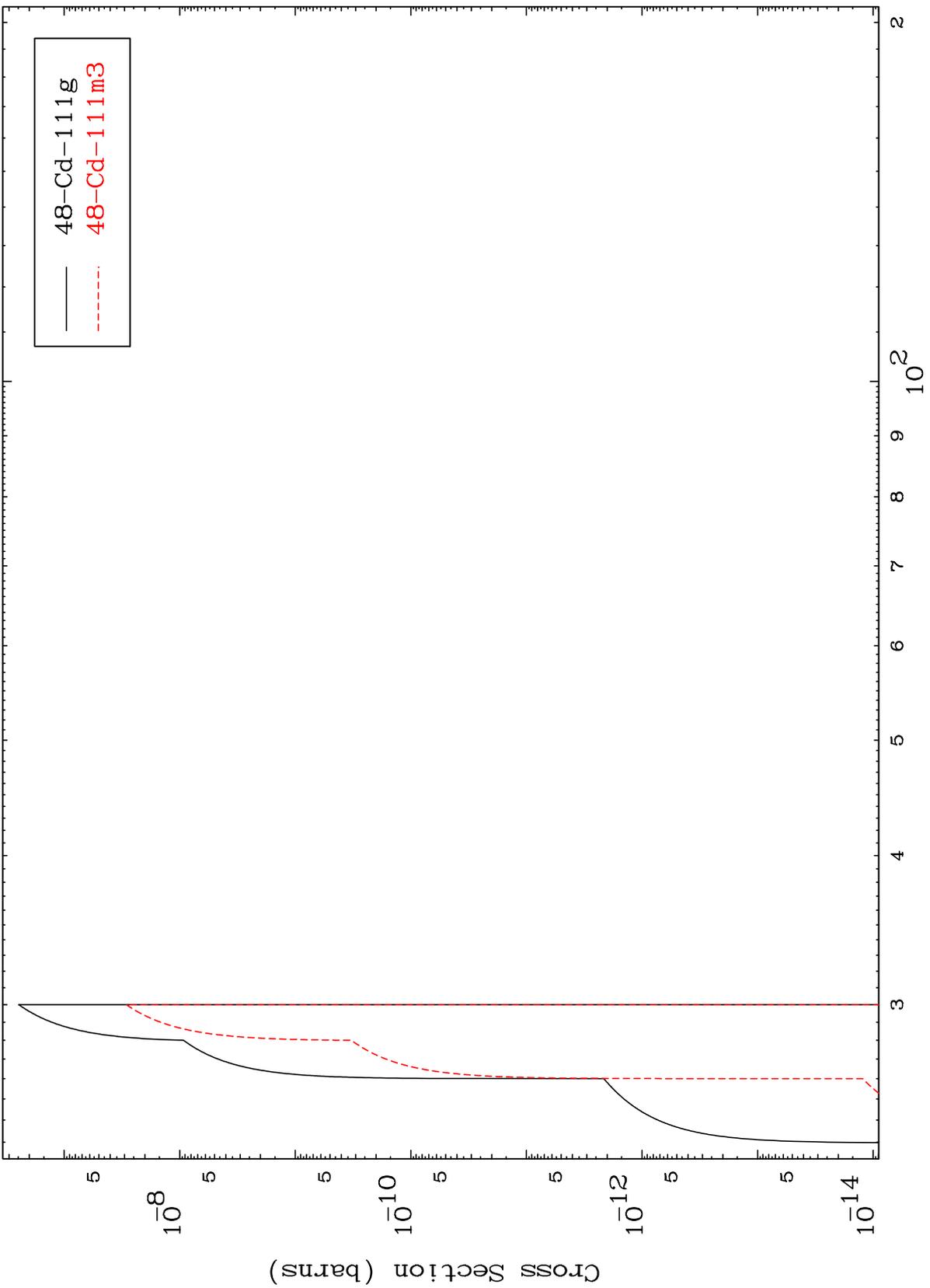
49-In-115

MAT 4932

(γ, n') t

49-In-115

Radionuclide Production Cross Section



16

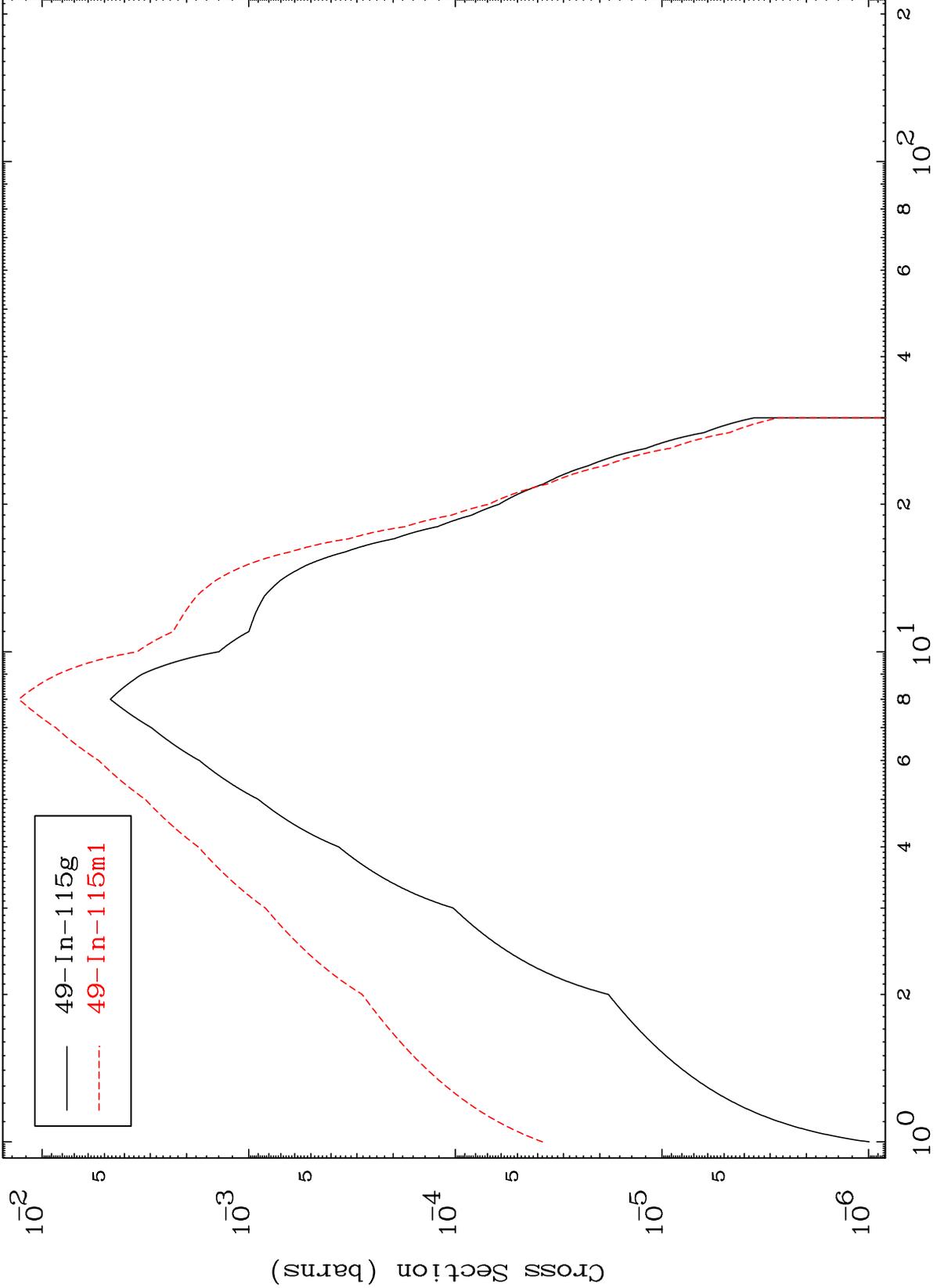
Incident Energy (MeV)

49-In-115

MAT 4932

49-In-115

Radionuclide Production Cross Section
(γ, γ)



— 49-In-115g
- - - 49-In-115m1

49-In-115

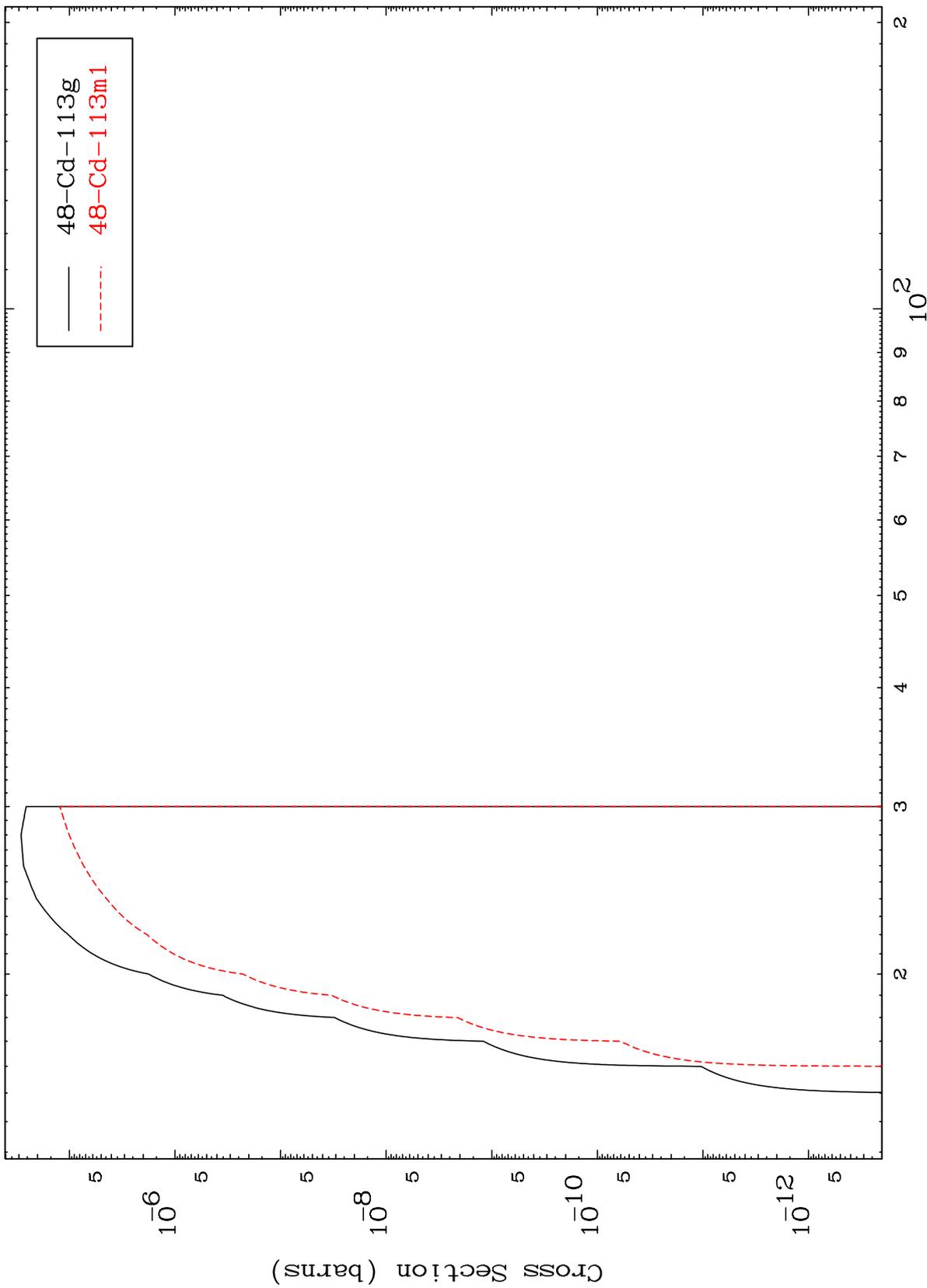
Incident Energy (MeV)

17

MAT 4932

49-In-115

(γ, d)
Radionuclide Production Cross Section



18

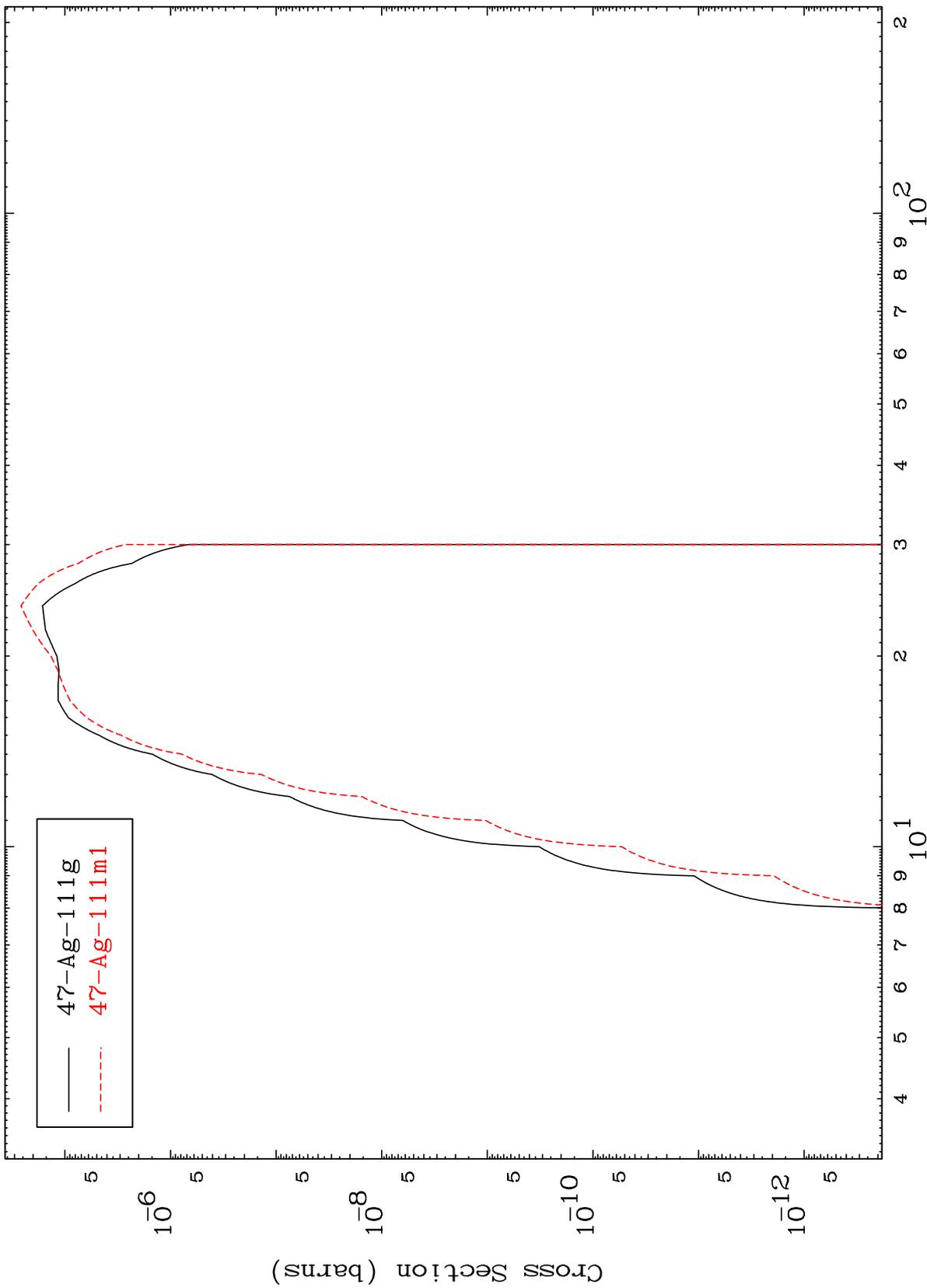
Incident Energy (MeV)

49-In-115

MAT 4932

49-In-115

Radionuclide Production Cross Section
(γ, α)



19

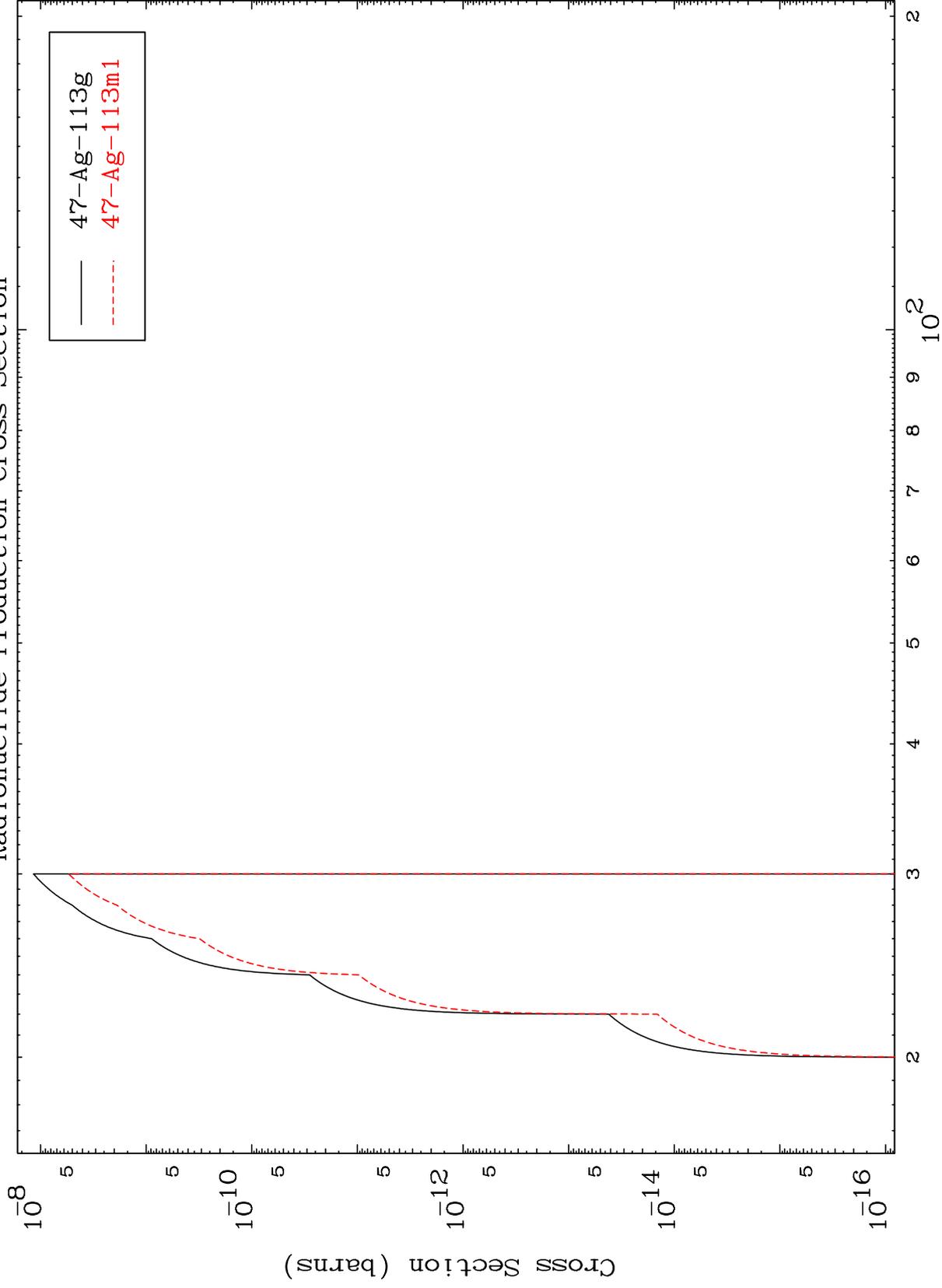
Incident Energy (MeV)

49-In-115

MAT 4932

49-In-115

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



20

Incident Energy (MeV)

49-In-115