

Program EVALPLOT
(Version 2018-1)

by

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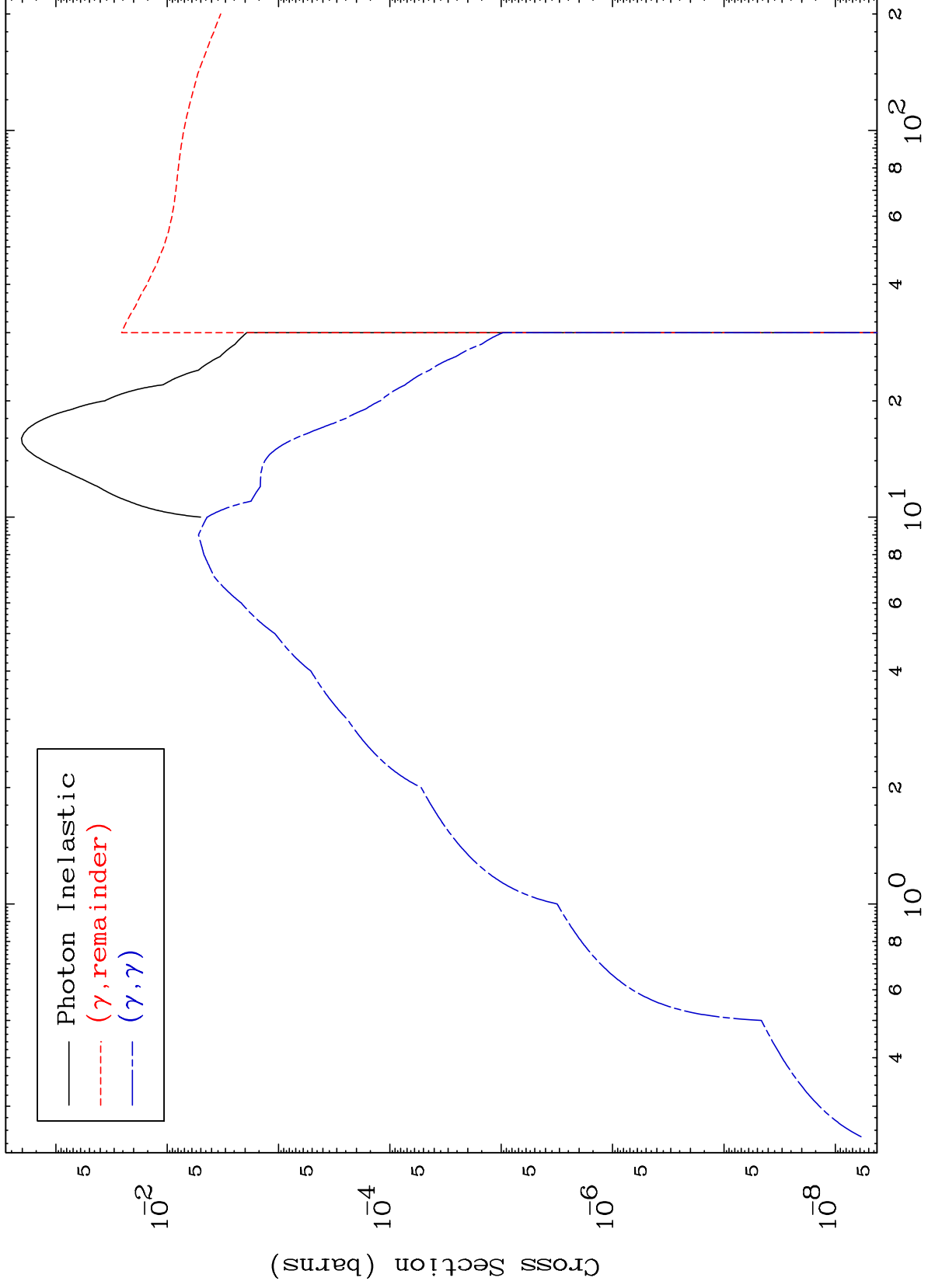
Press Mouse Button to Start

MAT 4914

Photon Major

49-In-109

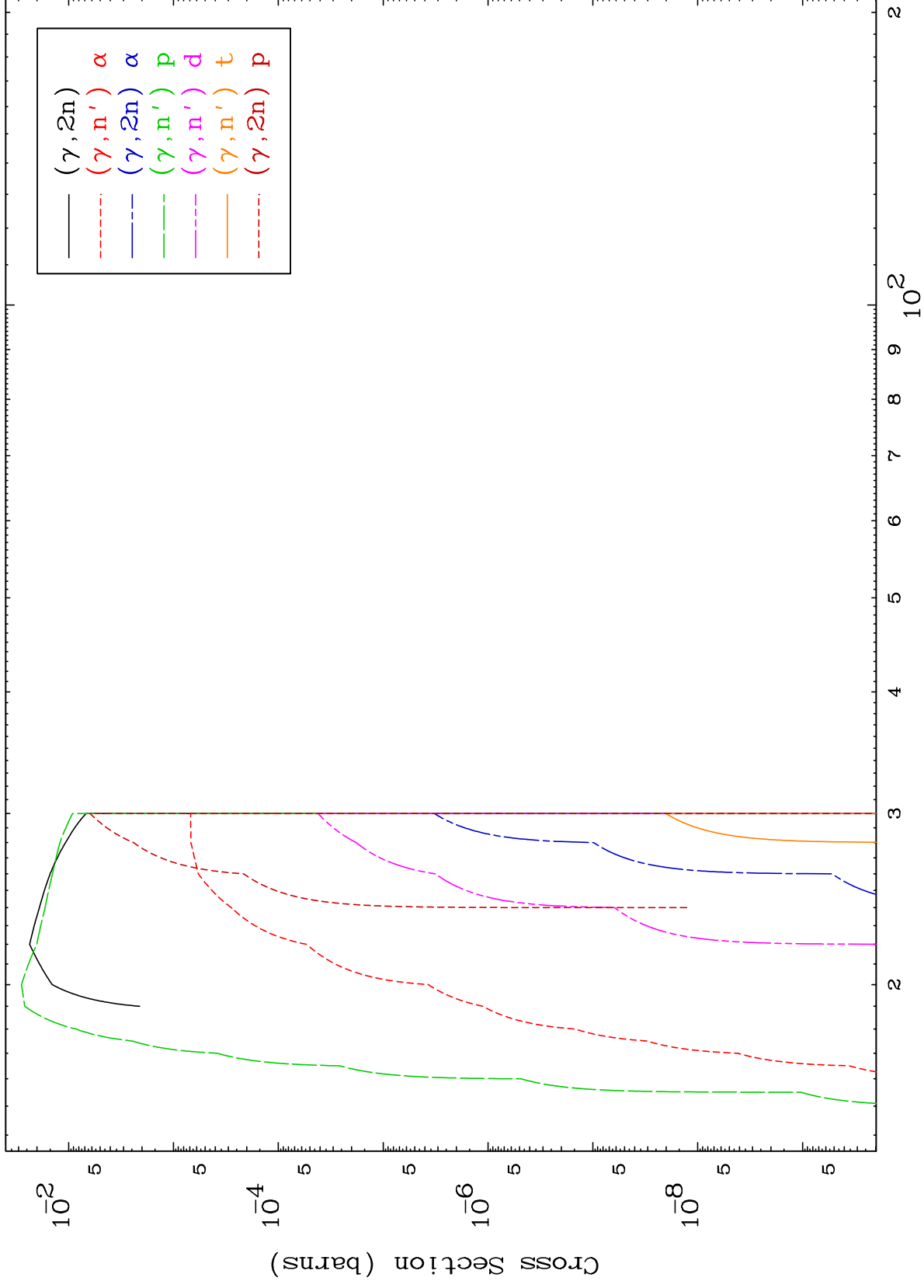
0 Kelvin Cross Sections



MAT 4914

Photon Neutron Production
0 Kelvin Cross Sections

49-In-109



2

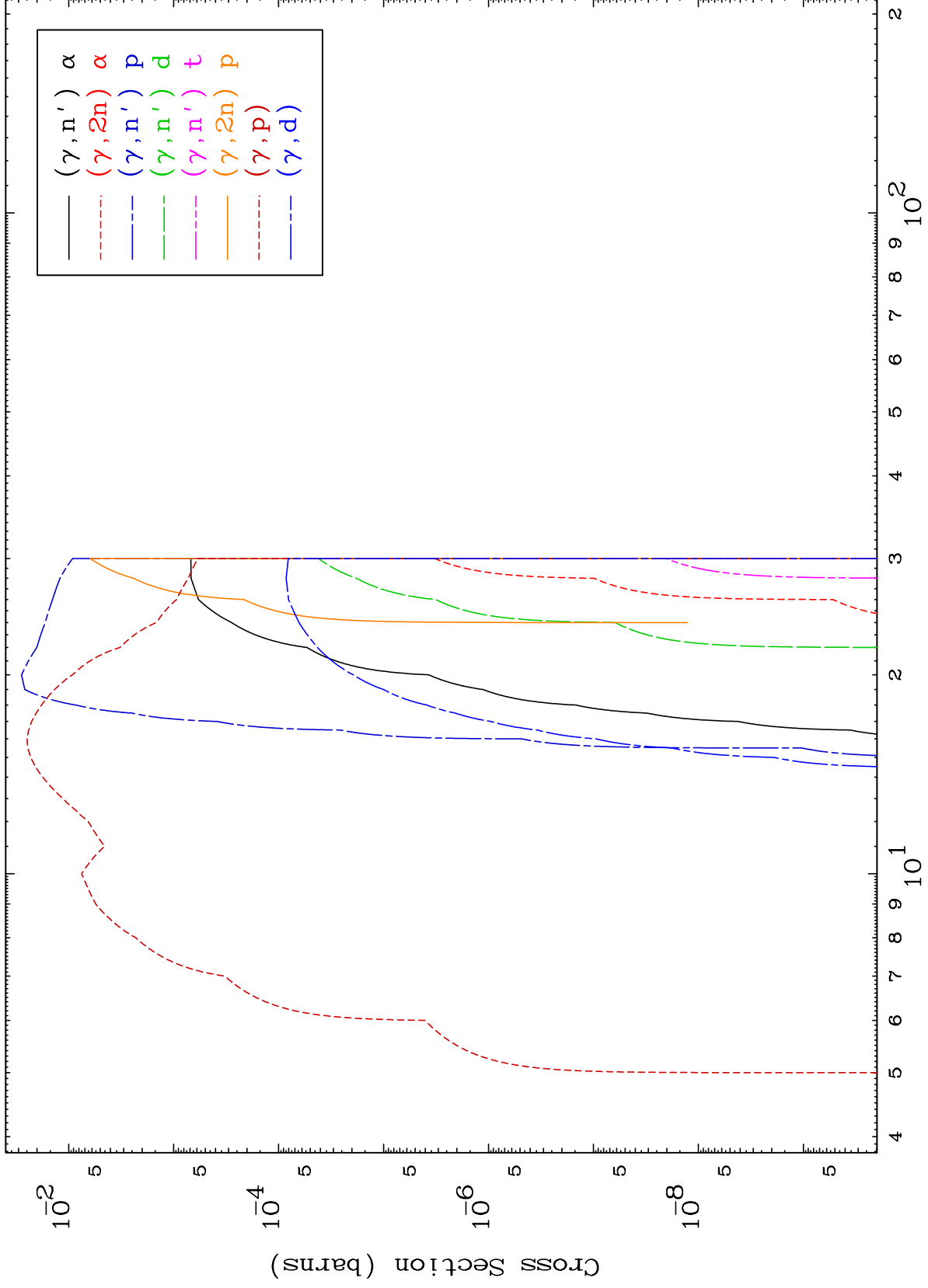
Incident Energy (MeV)

49-In-109

MAT 4914

Photon Charged Particle
0 Kelvin Cross Sections

49-In-109



49-In-109

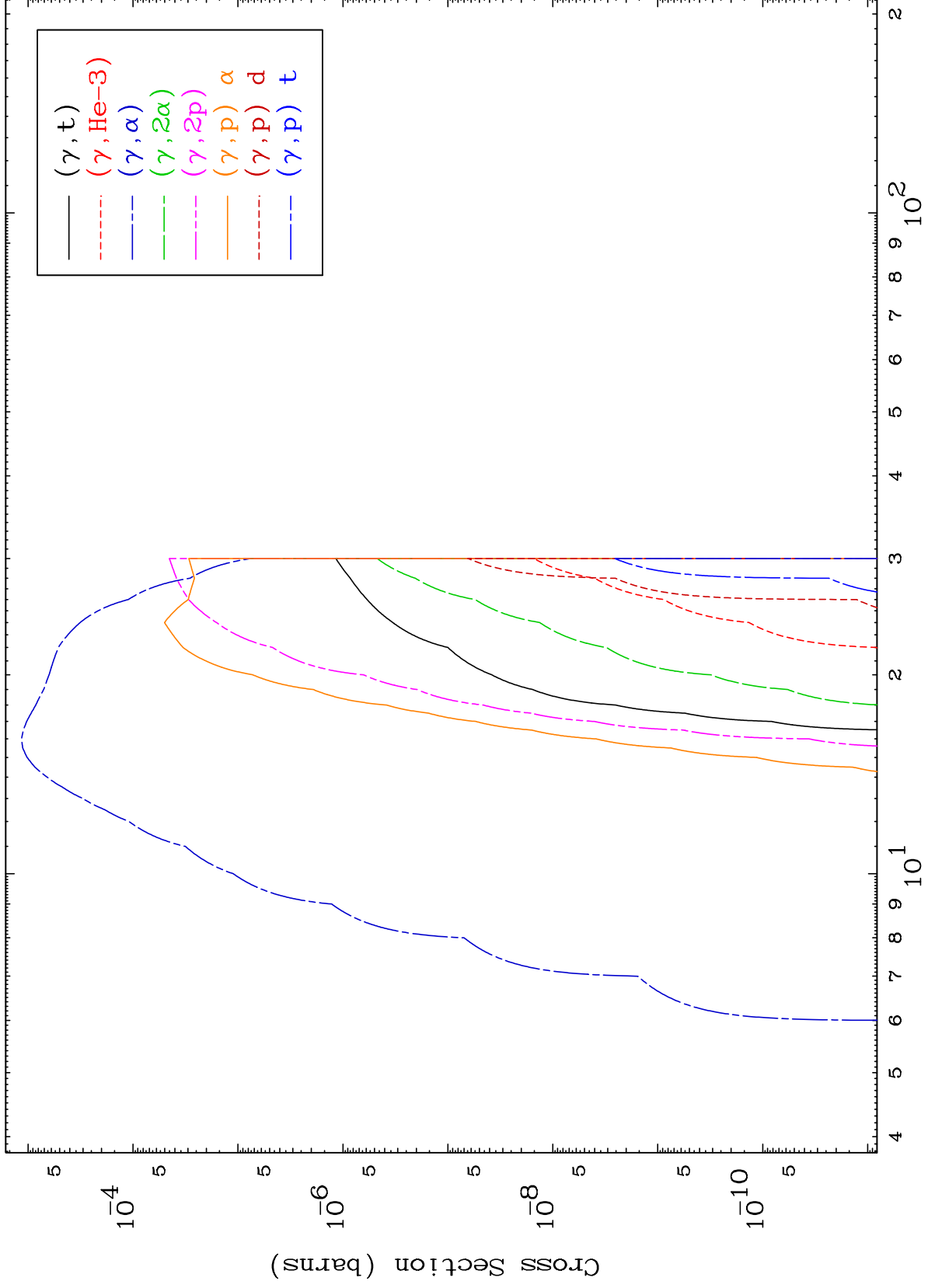
Incident Energy (MeV)

3

MAT 4914

Photon Charged Particle
0 Kelvin Cross Sections

49-In-109



49-In-109

Incident Energy (MeV)

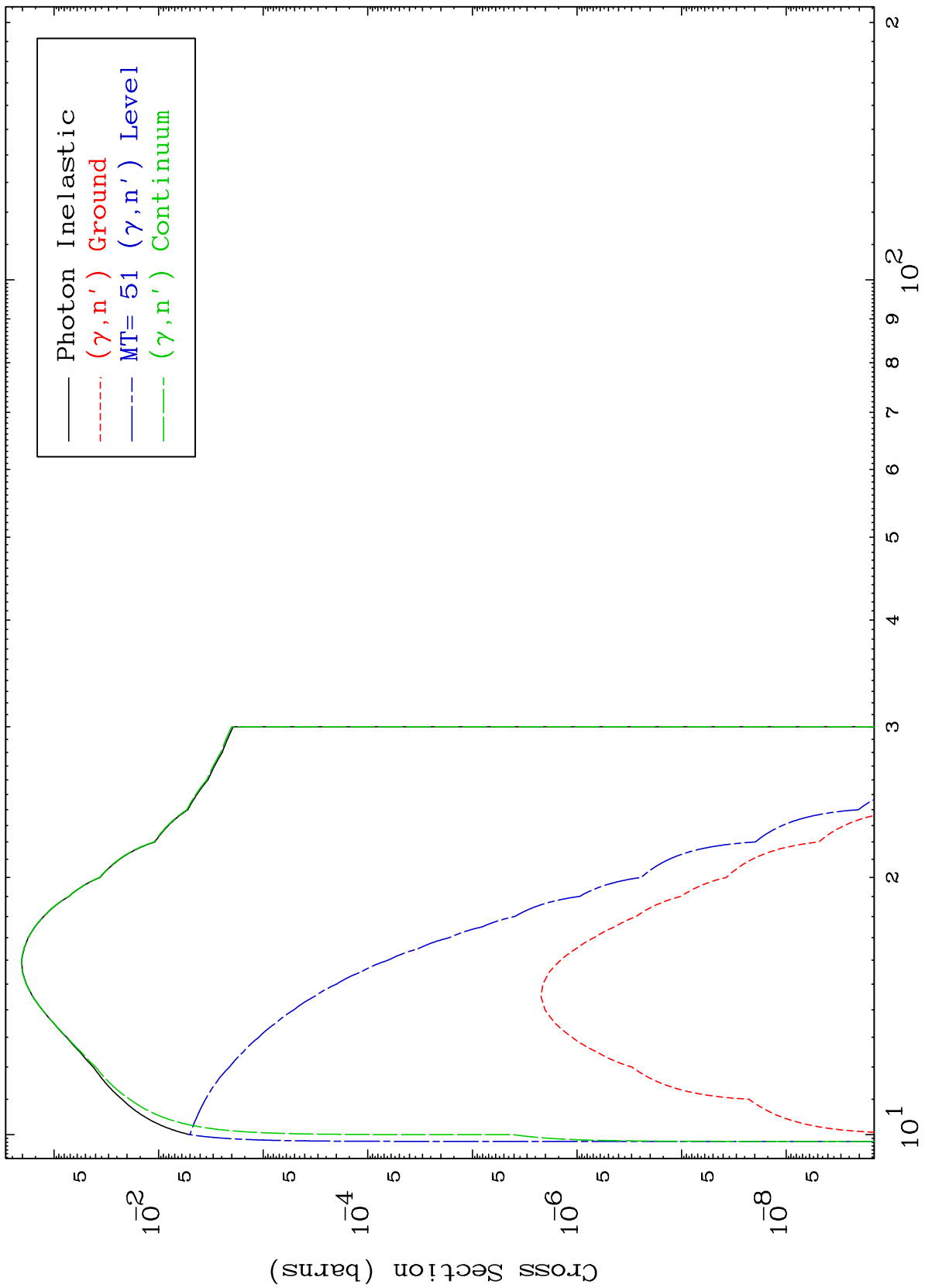
4

MAT 4914

(γ, n') Level

49-In-109

0 Kelvin Cross Sections



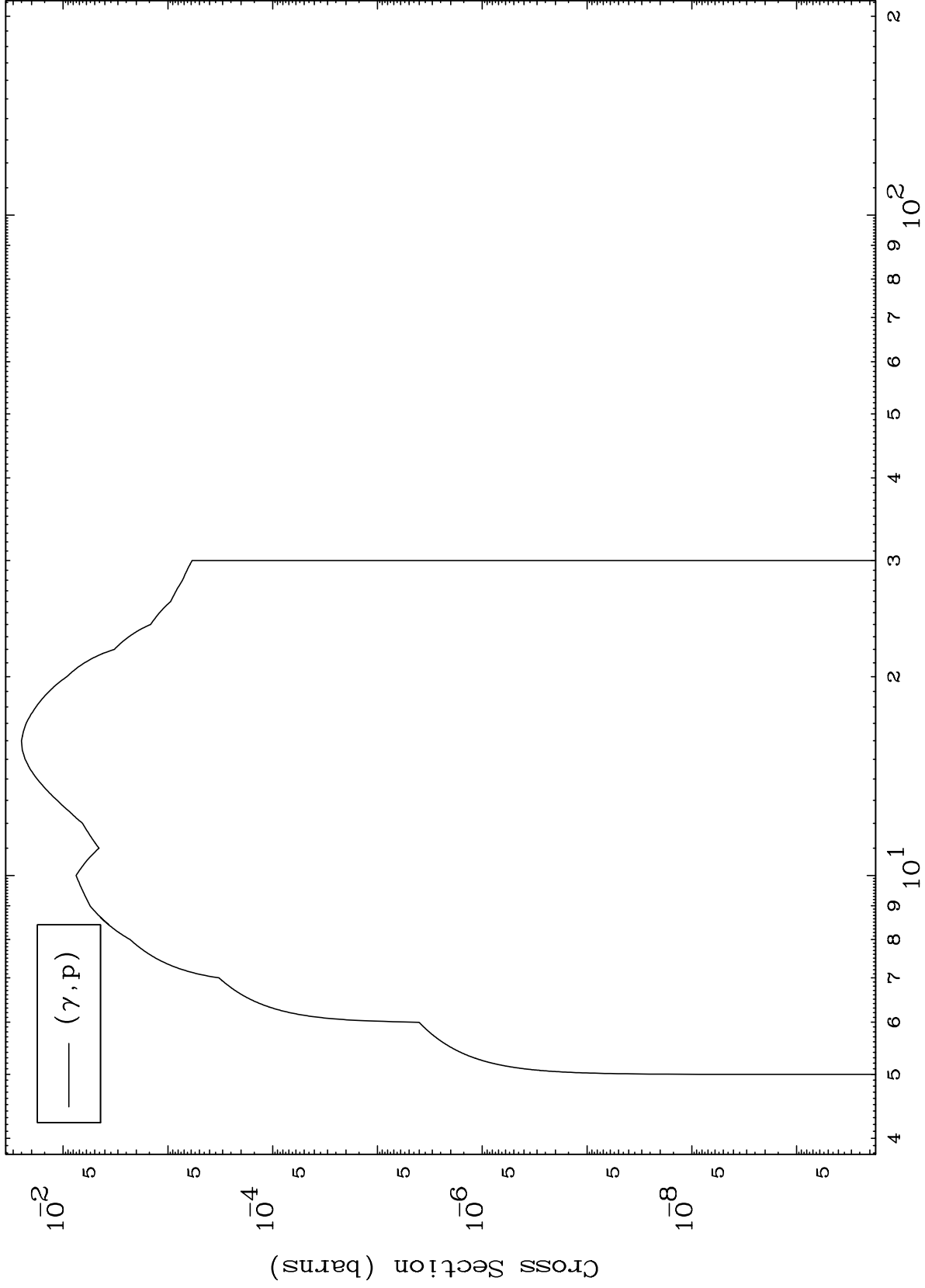
Incident Energy (MeV)

49-In-109

MAT 4914

(γ, p) Levels
0 Kelvin Cross Sections

49-In-109



6

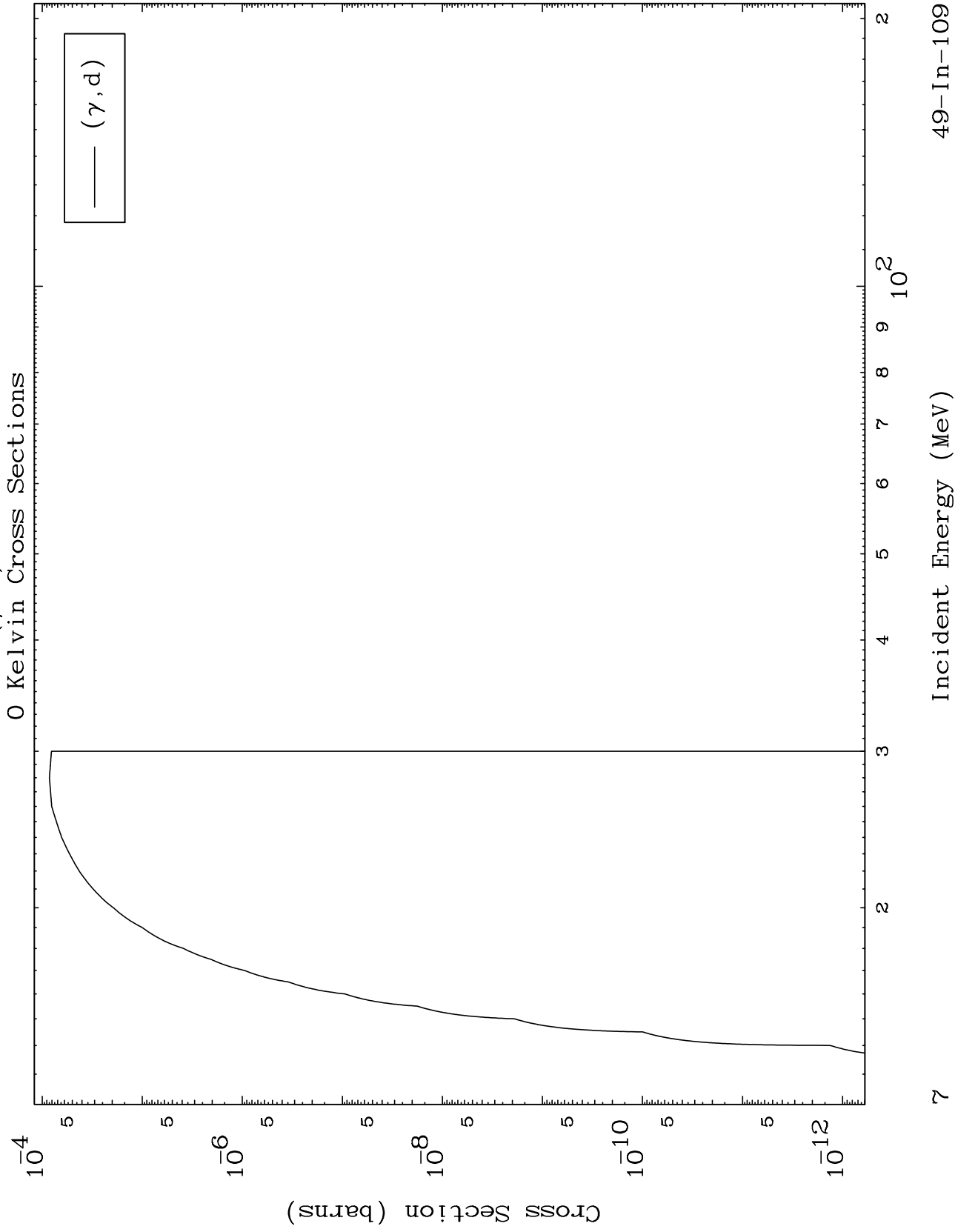
Incident Energy (MeV)

49-In-109

MAT 4914

(γ, d) Levels

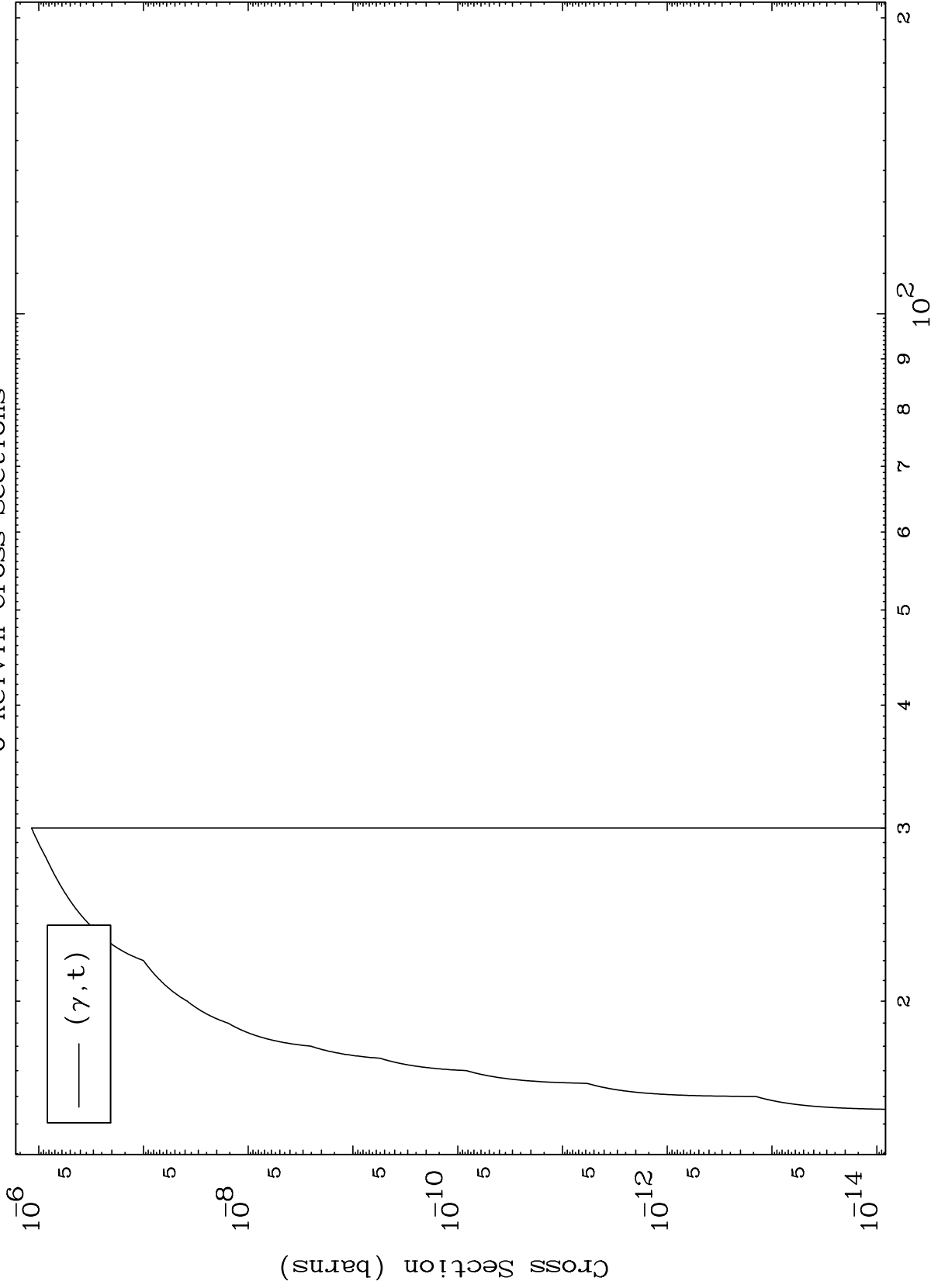
49-In-109



MAT 4914

(γ, t) Levels
0 Kelvin Cross Sections

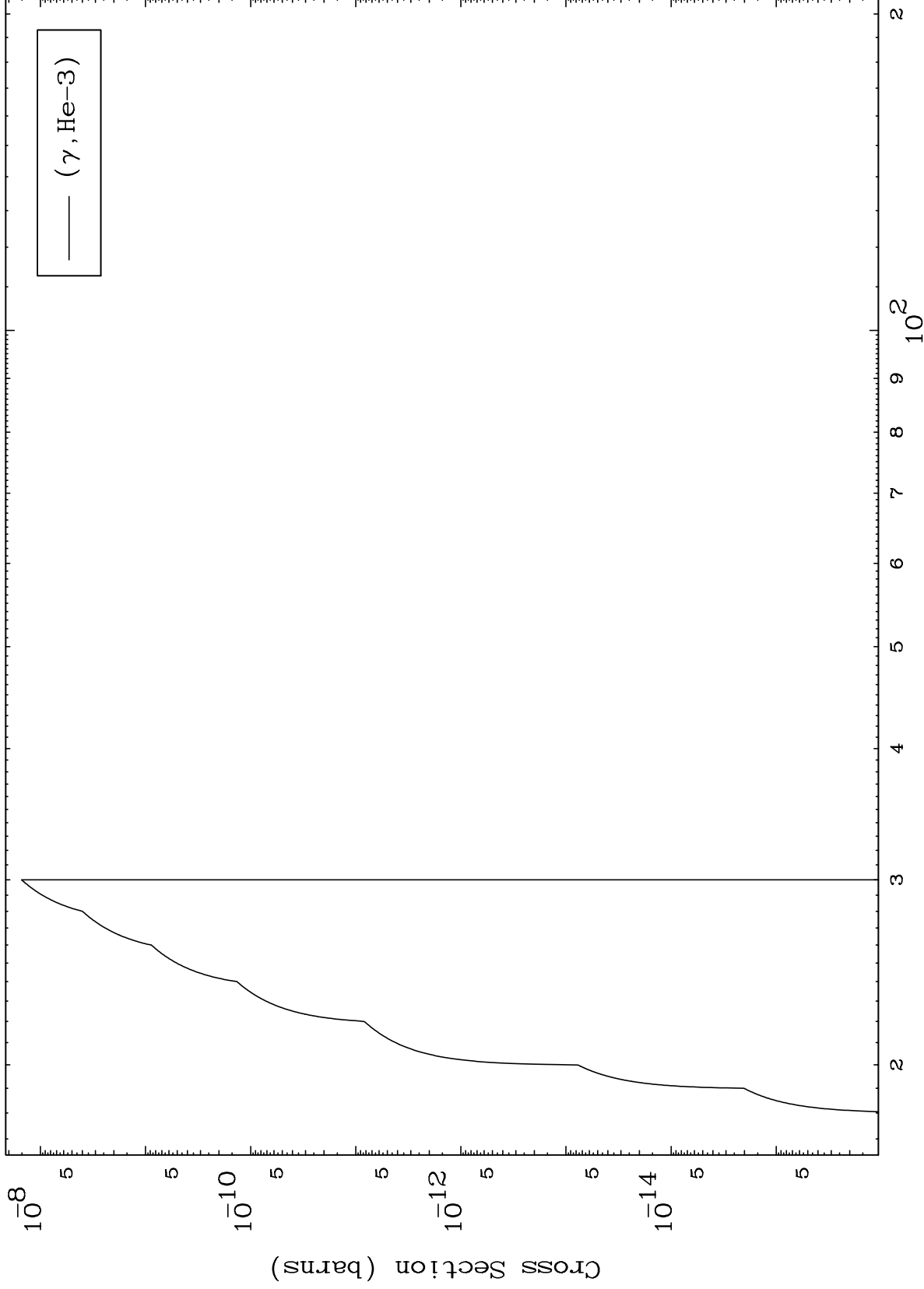
49-In-109



8

Incident Energy (MeV)

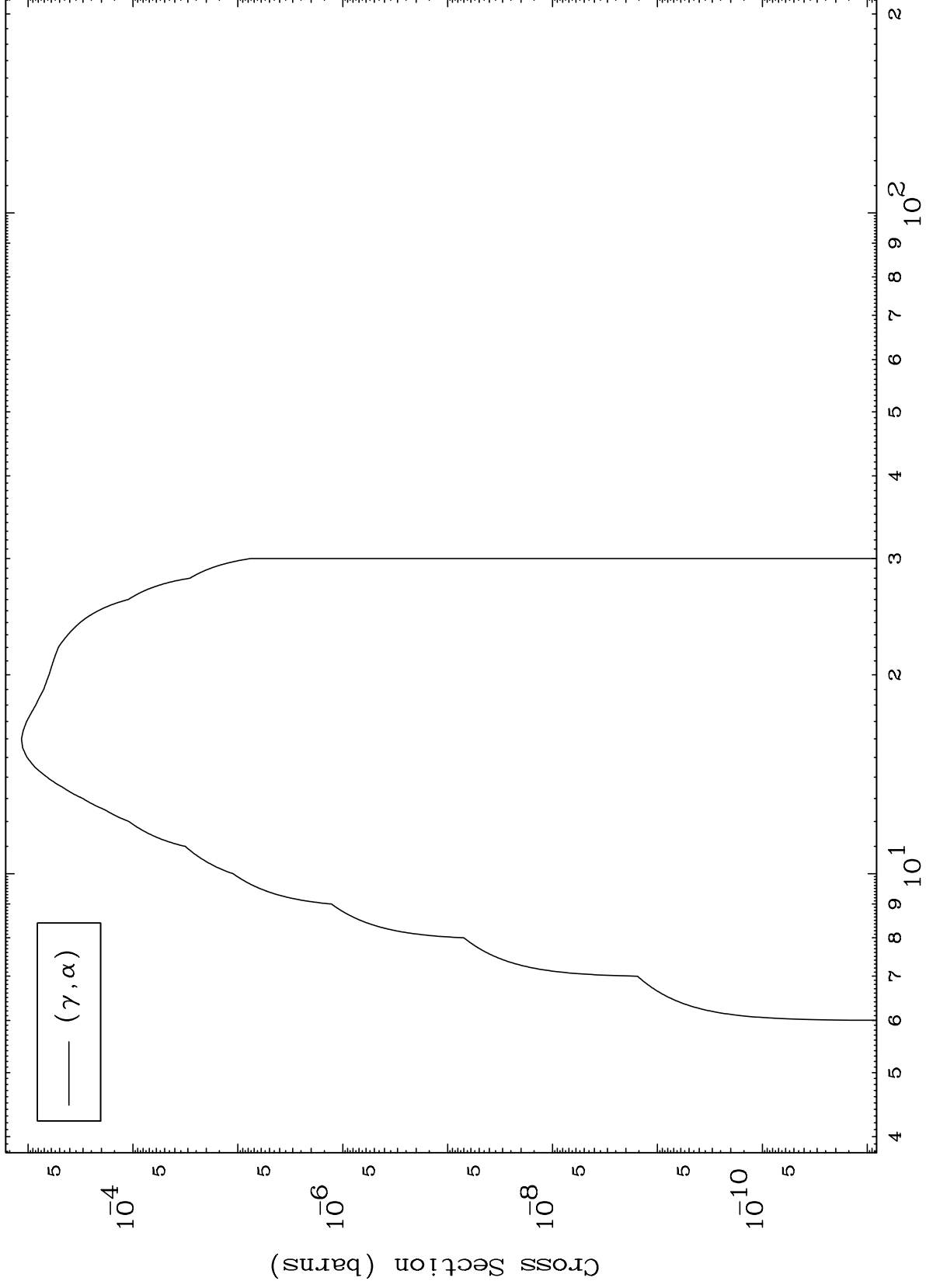
49-In-109



MAT 4914

(γ, α) Levels
0 Kelvin Cross Sections

49-In-109



49-In-109

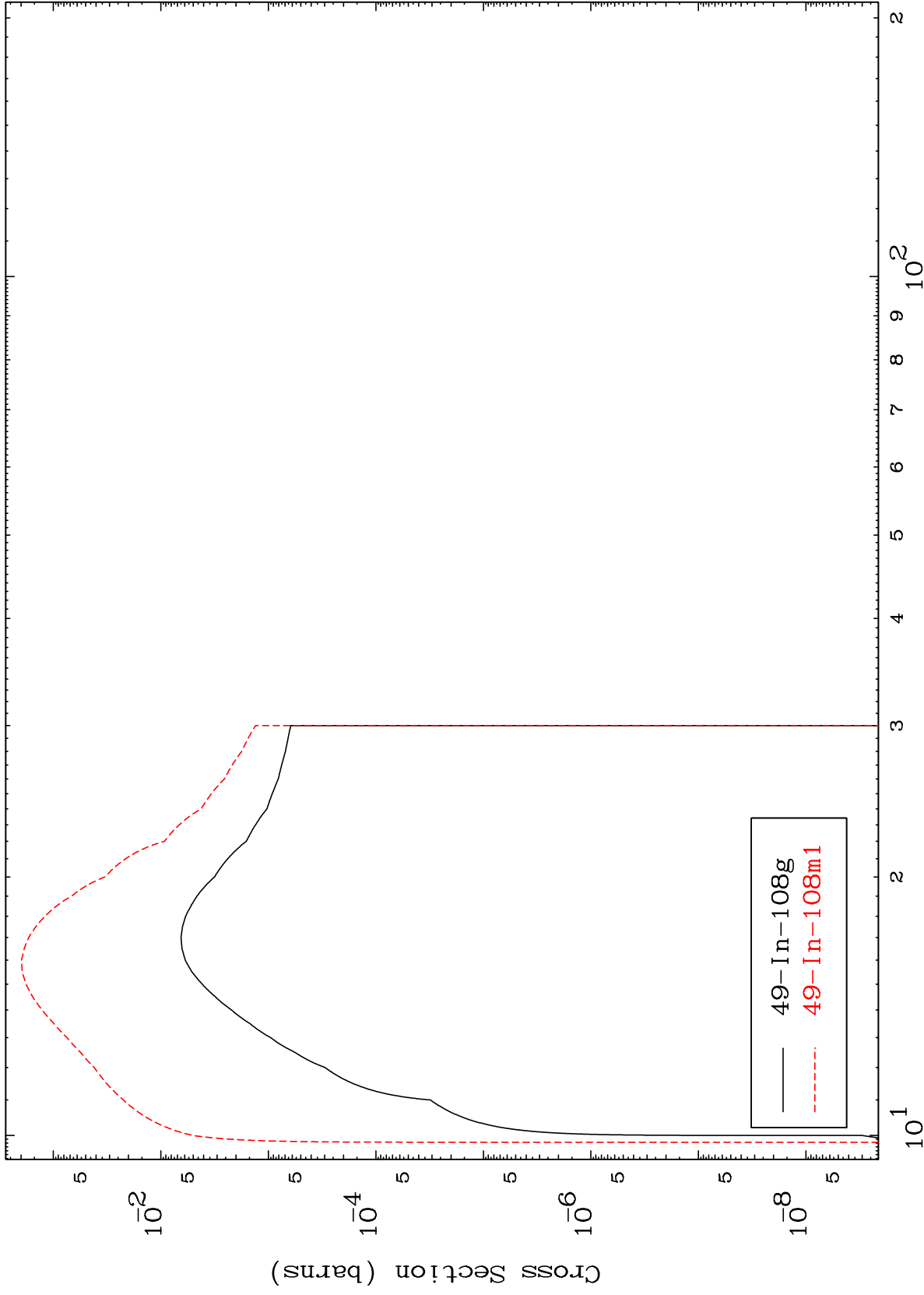
Incident Energy (MeV)

10

MAT 4914

Photon Inelastic
Radionuclide Production Cross Section

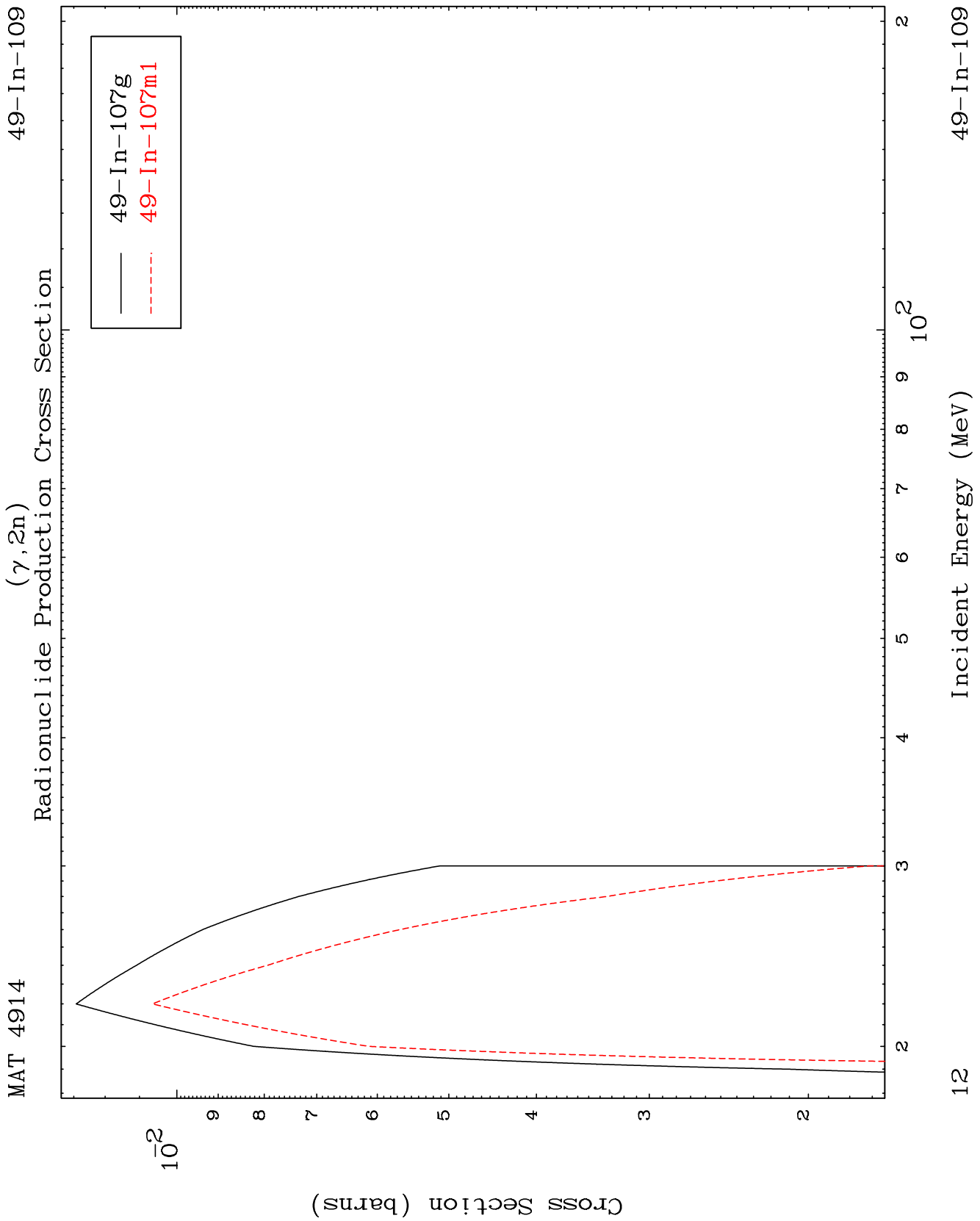
49-In-109



11

Incident Energy (MeV)

49-In-109

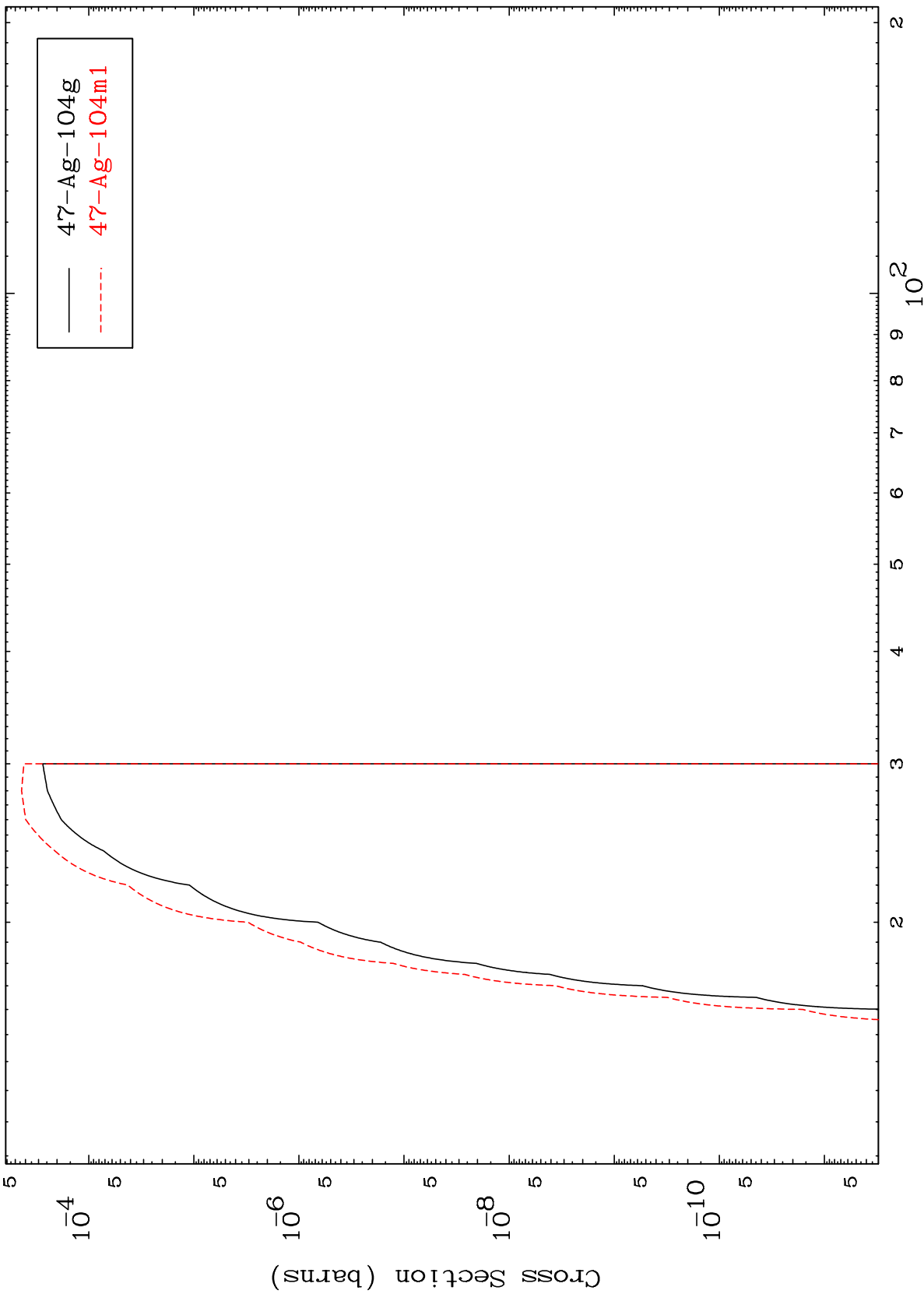


MAT 4914

(γ, n') α

49-In-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

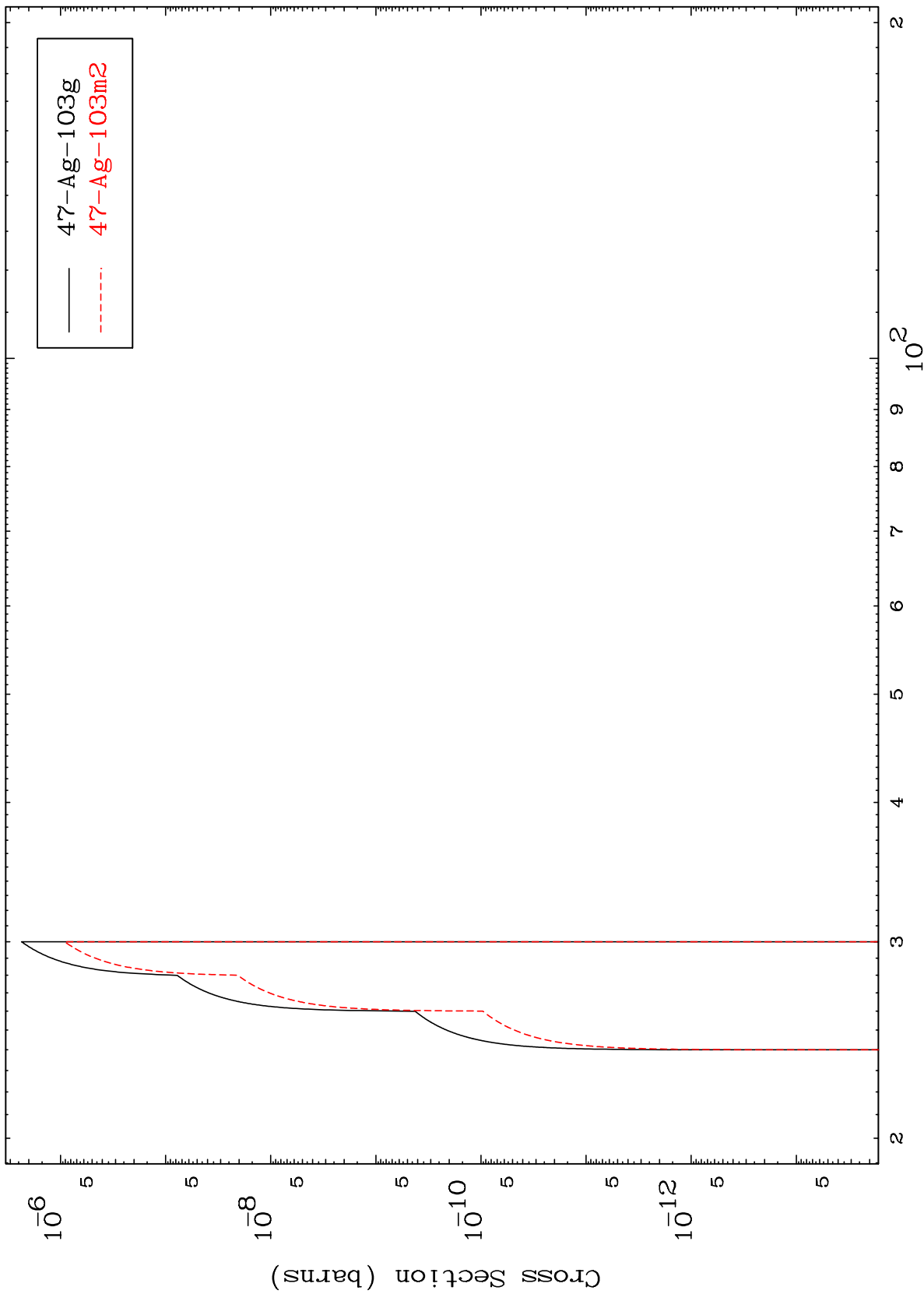
49-In-109

MAT 4914

$(\gamma, 2n) \alpha$

49-In-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

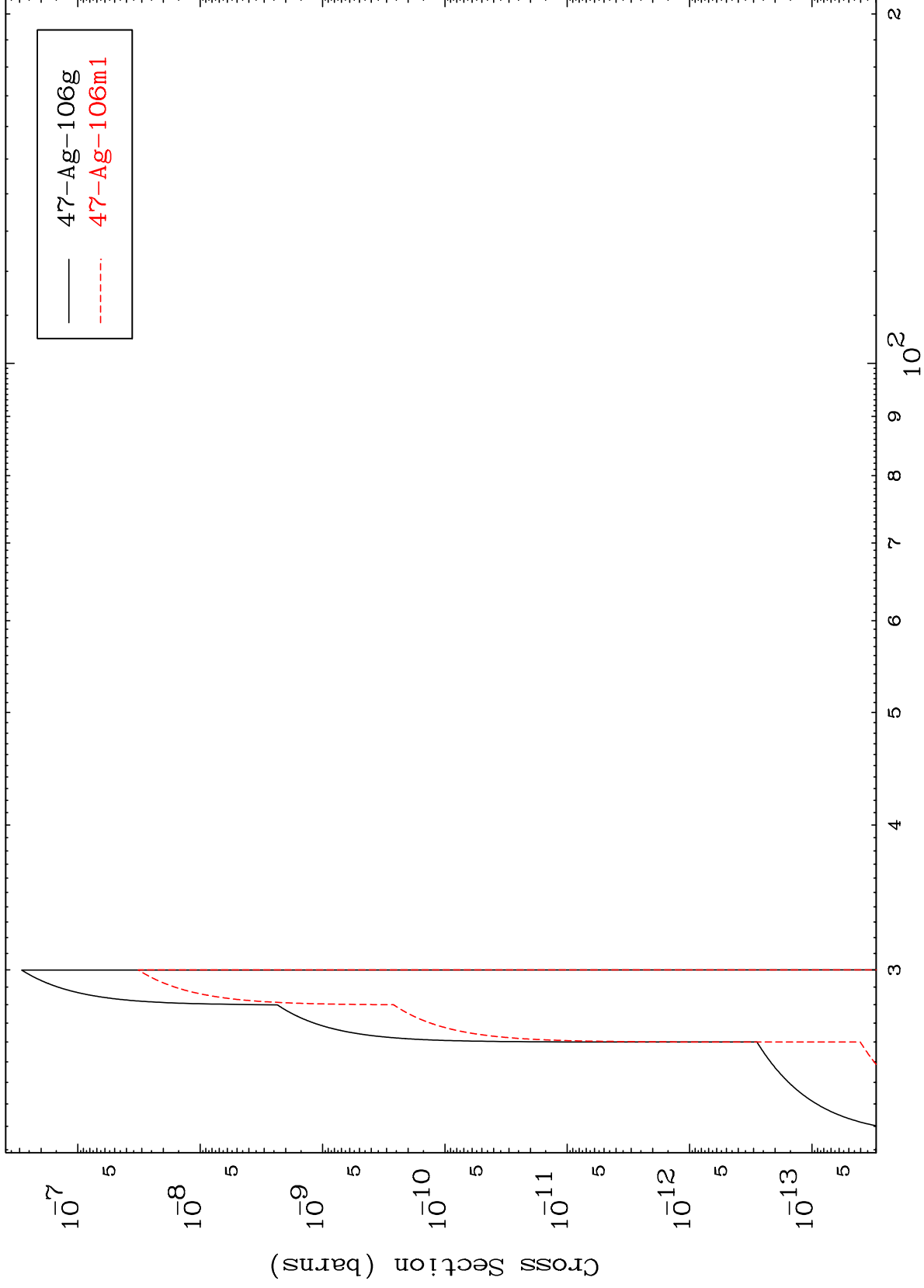
49-In-109

MAT 4914

$(\gamma, 2n)$ p

49-In-109

Radionuclide Production Cross Section



15

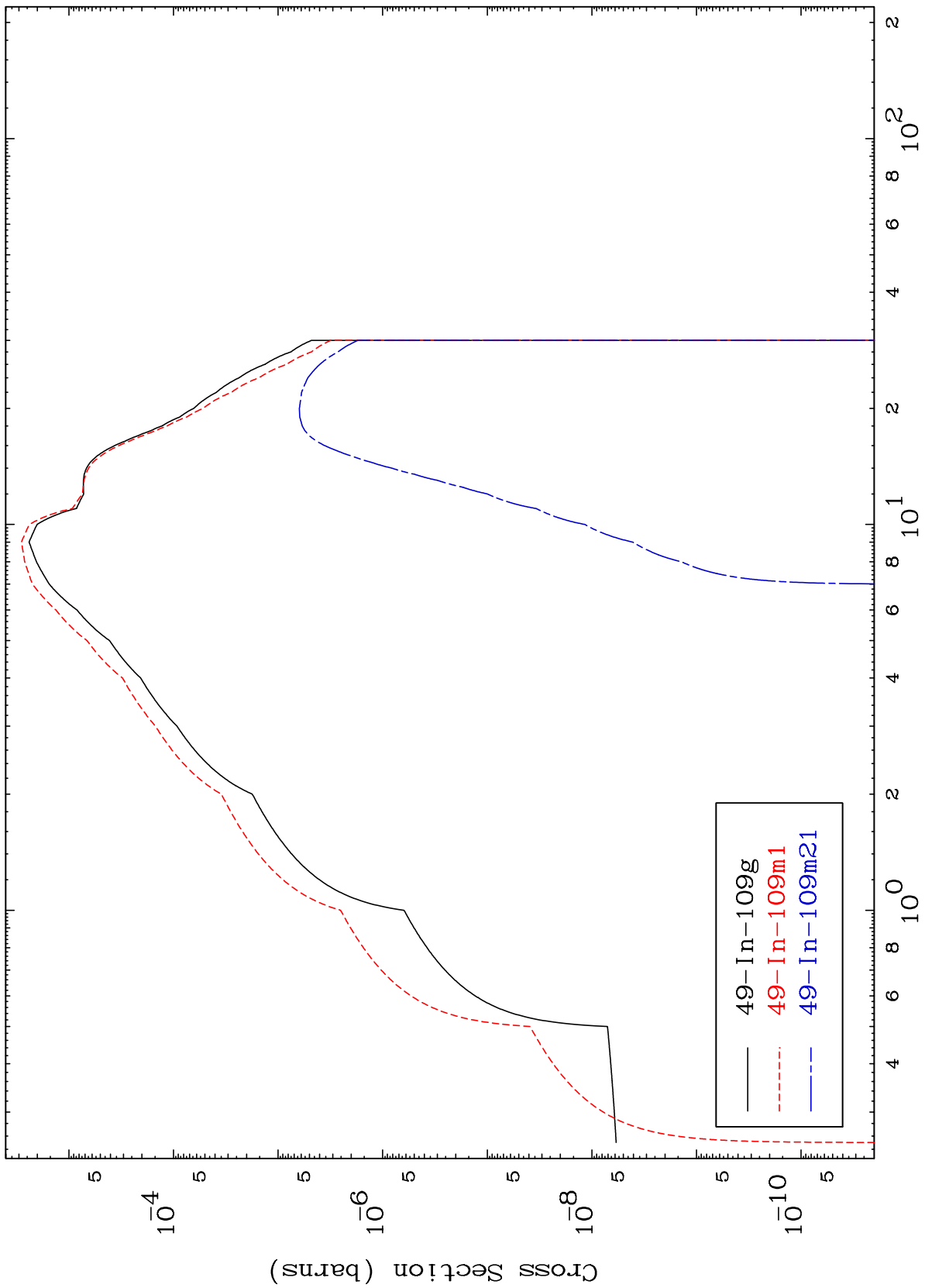
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

(γ, γ)
Radionuclide Production Cross Section



16

49-In-109

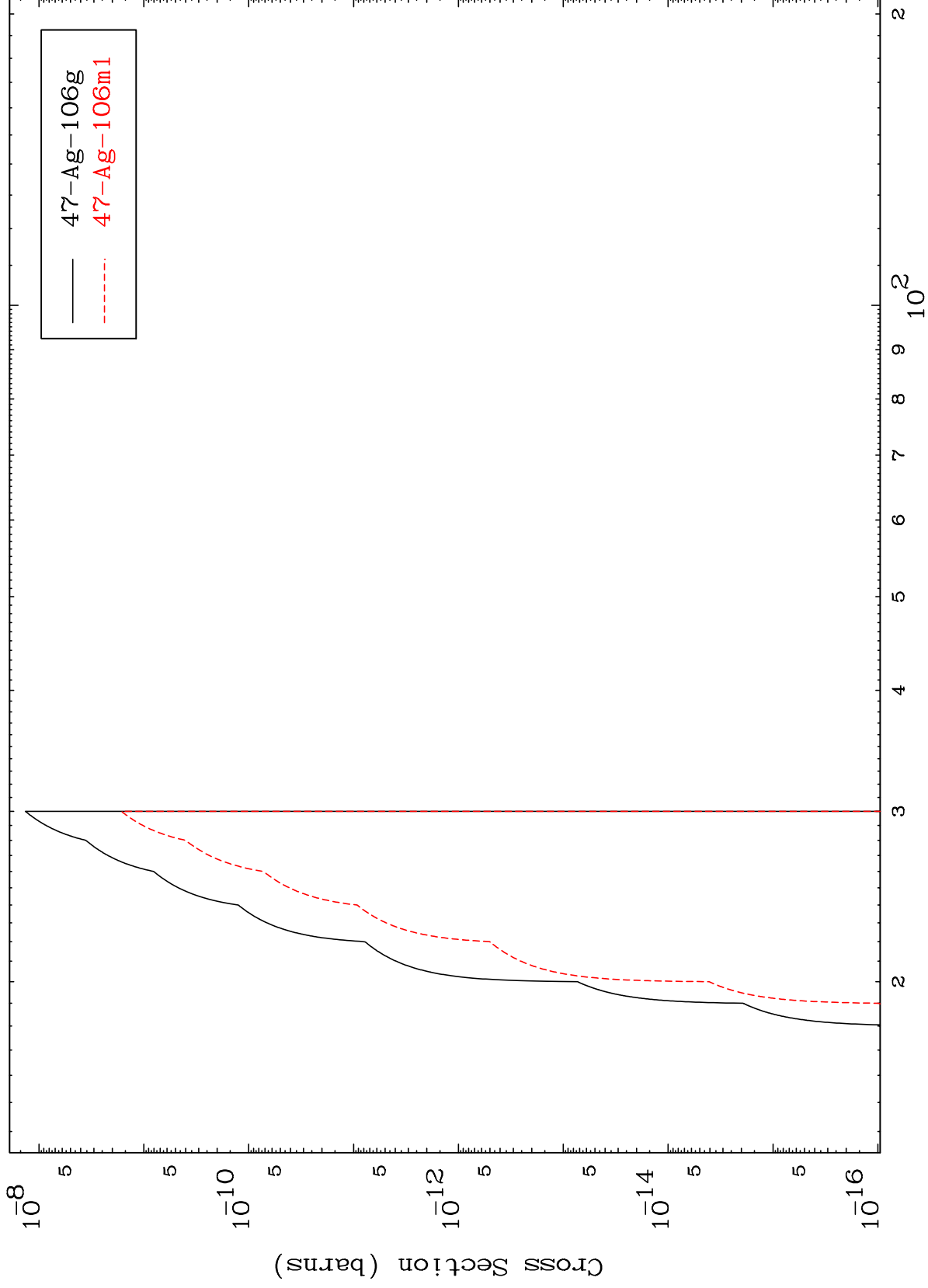
Incident Energy (MeV)

MAT 4914

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

49-In-109

Radionuclide Production Cross Section



17

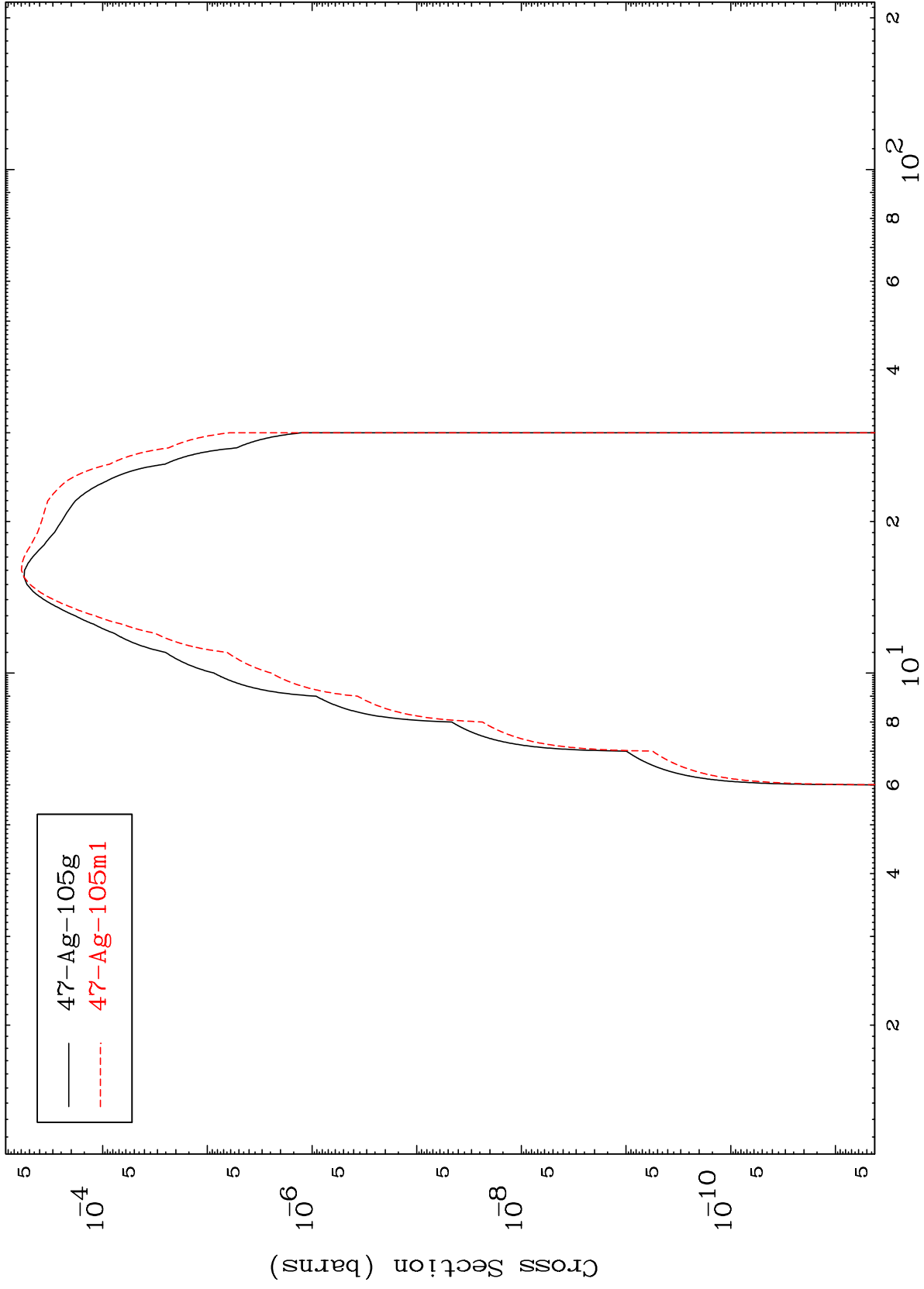
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

Radionuclide Production Cross Section
(γ, α)



— 47-Ag-105g
- - - 47-Ag-105m1

49-In-109

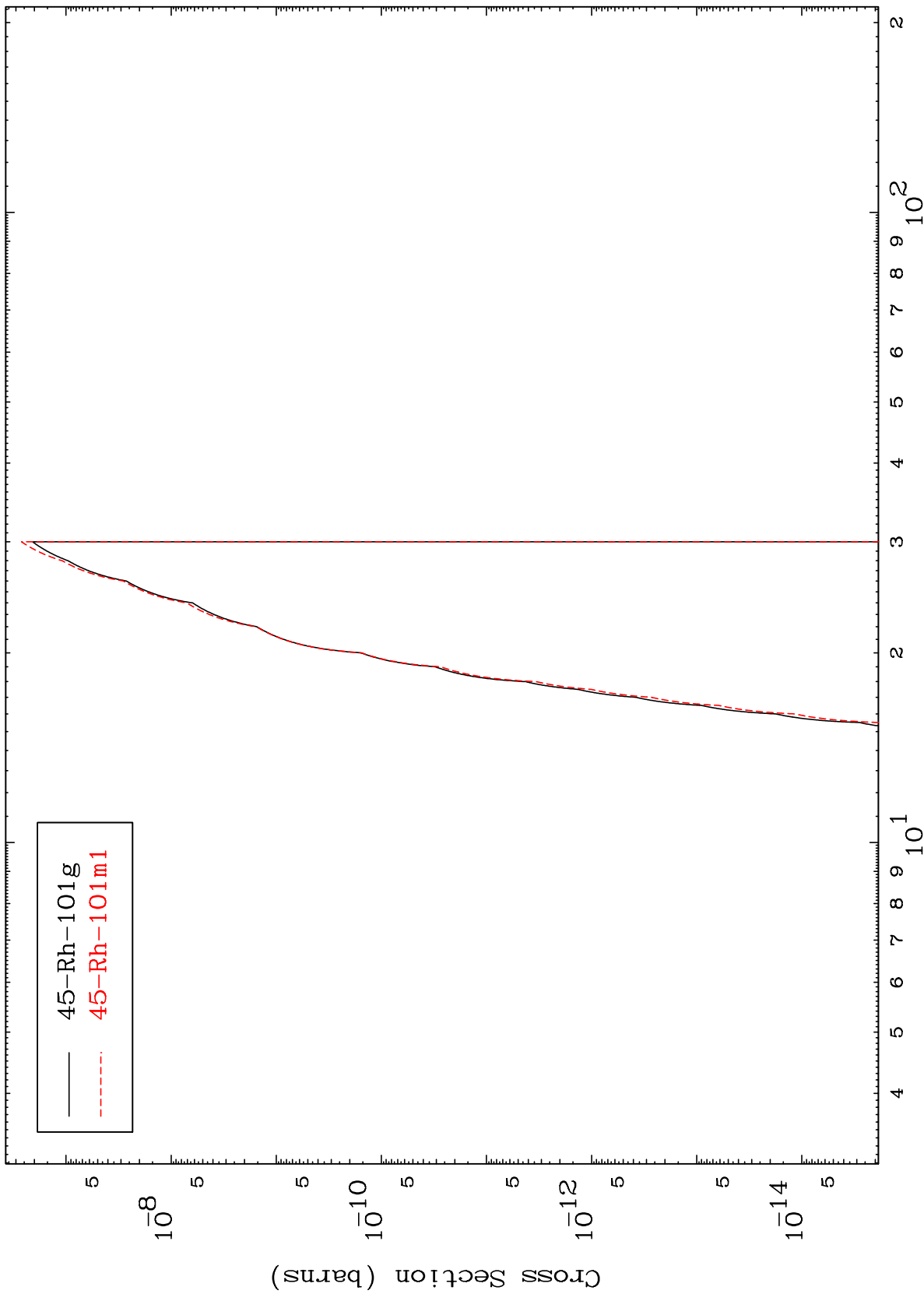
Incident Energy (MeV)

18

MAT 4914

49-In-109

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



19

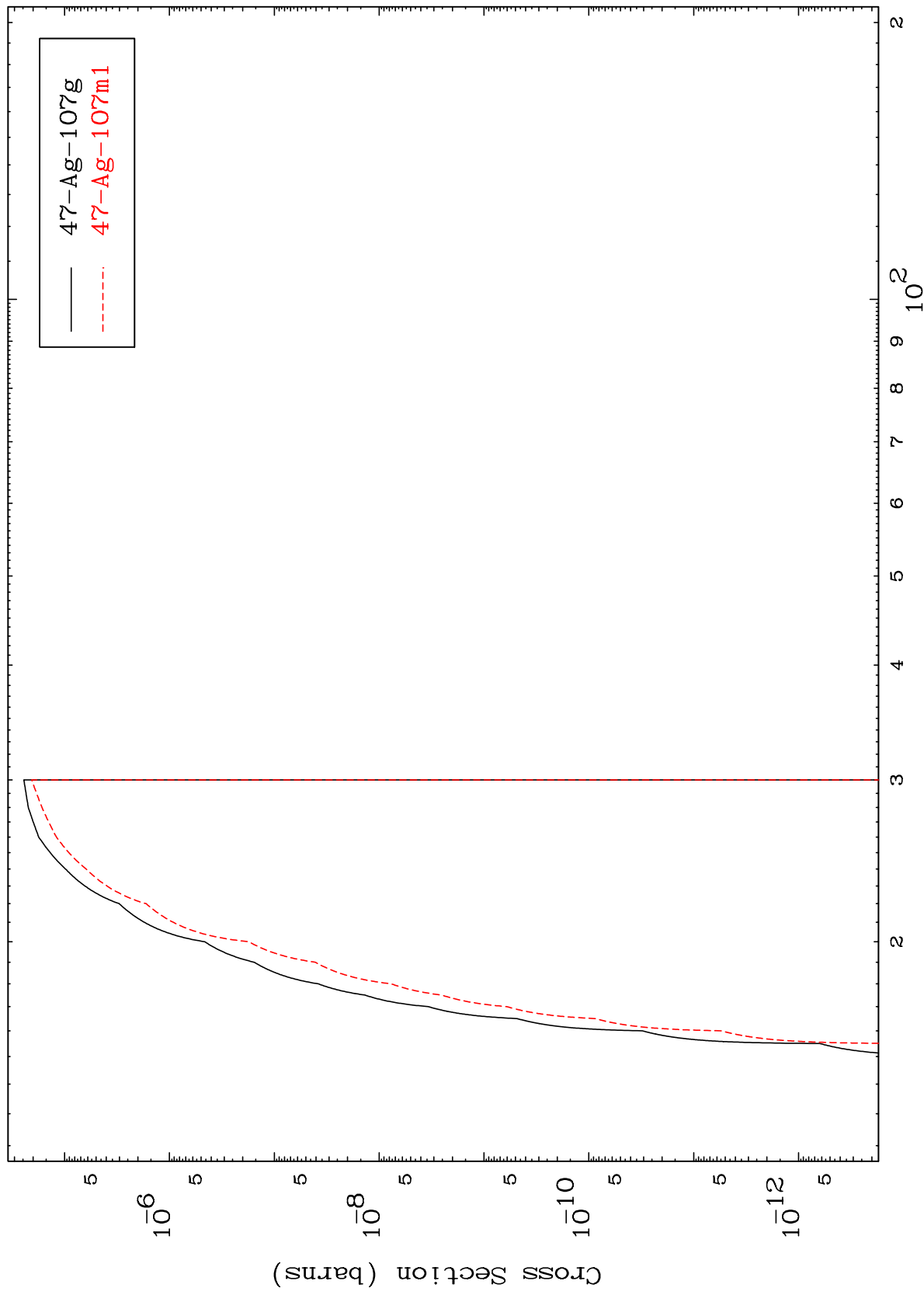
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

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



20

Incident Energy (MeV)

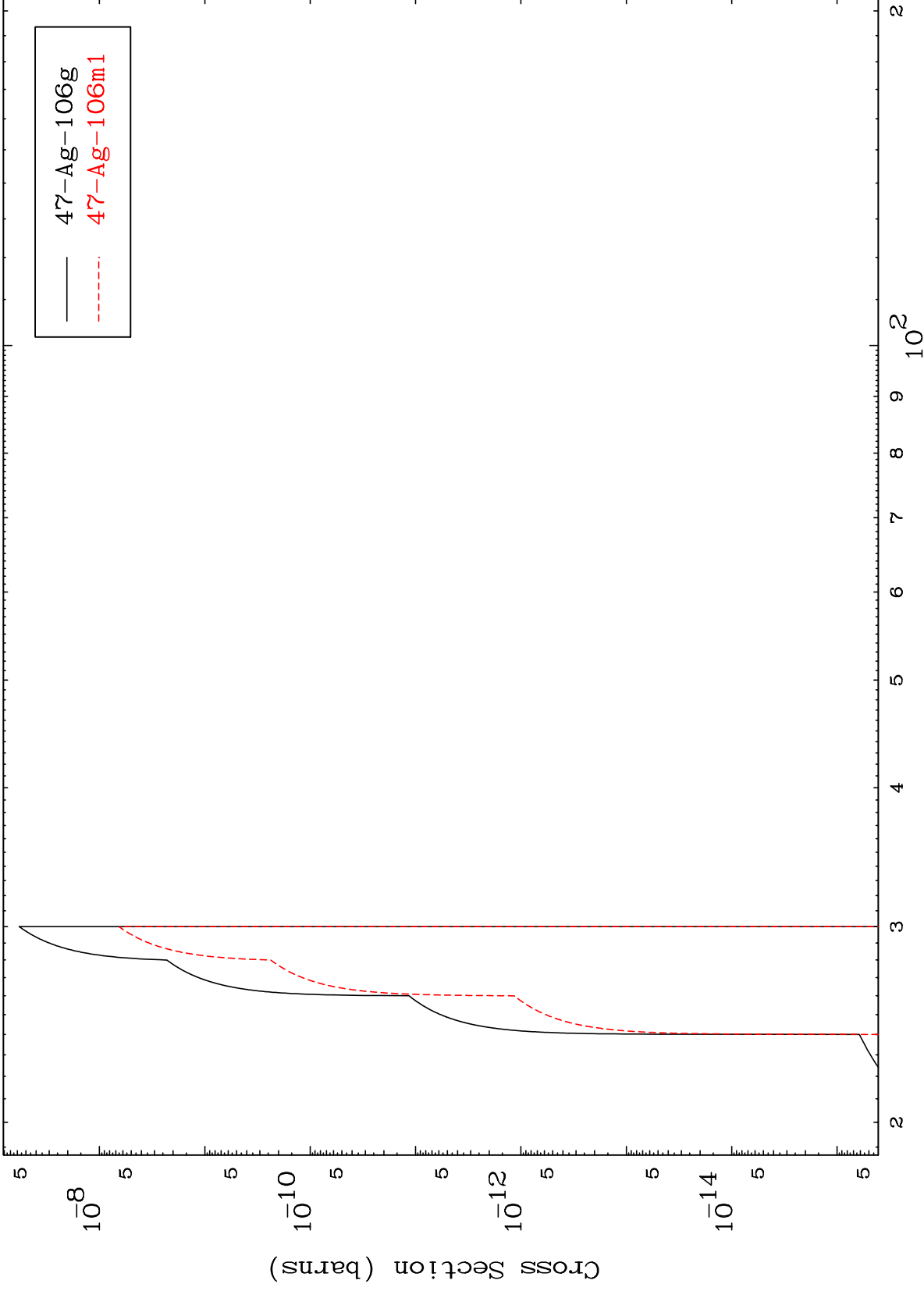
49-In-109

MAT 4914

(γ, p) d

49-In-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-109

Radionuclide Production Cross Section

