

Program EVALPLOT
(Version 2017-1)

by

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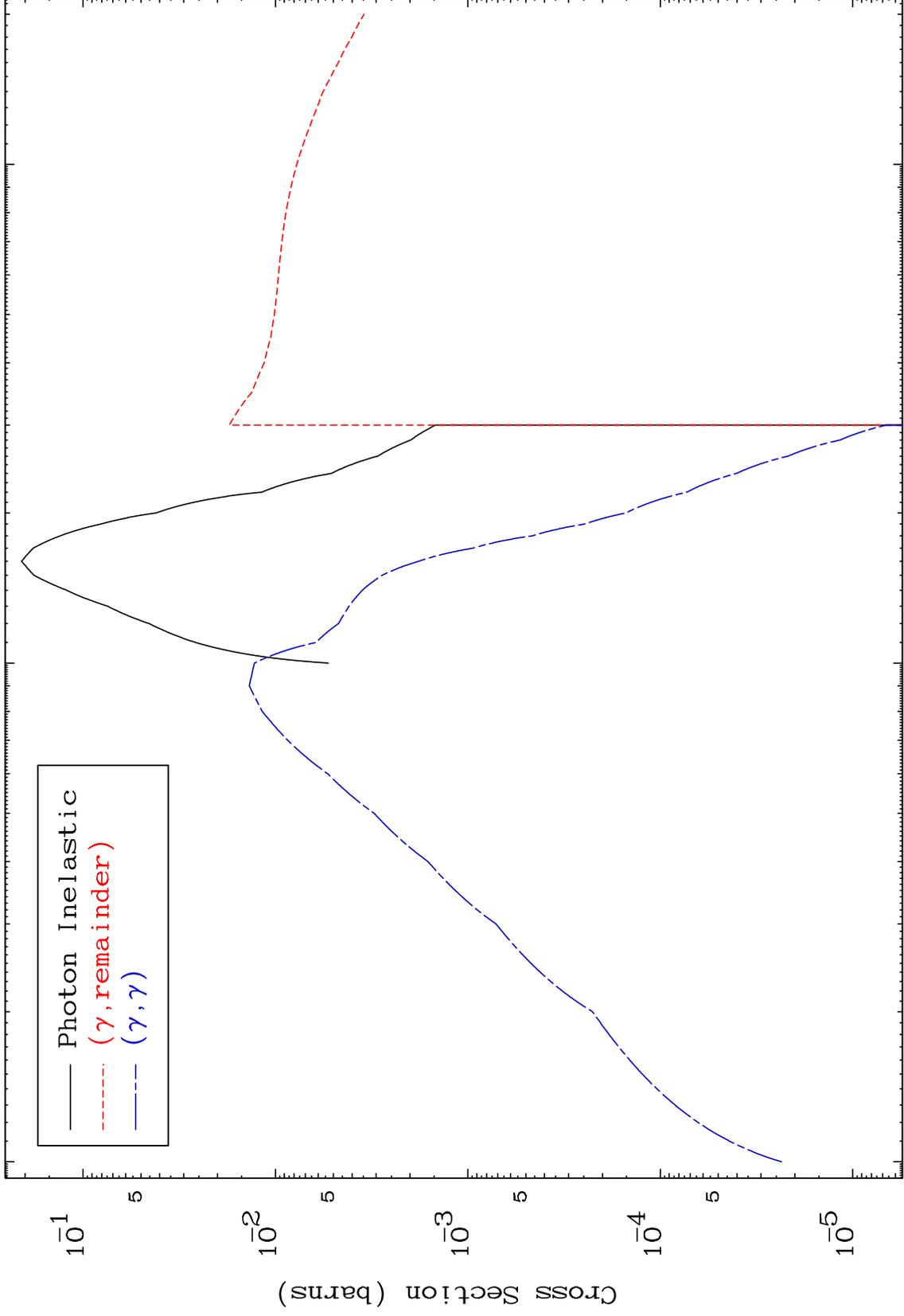
Press Mouse Button to Start

MAT 4914

Photon Major

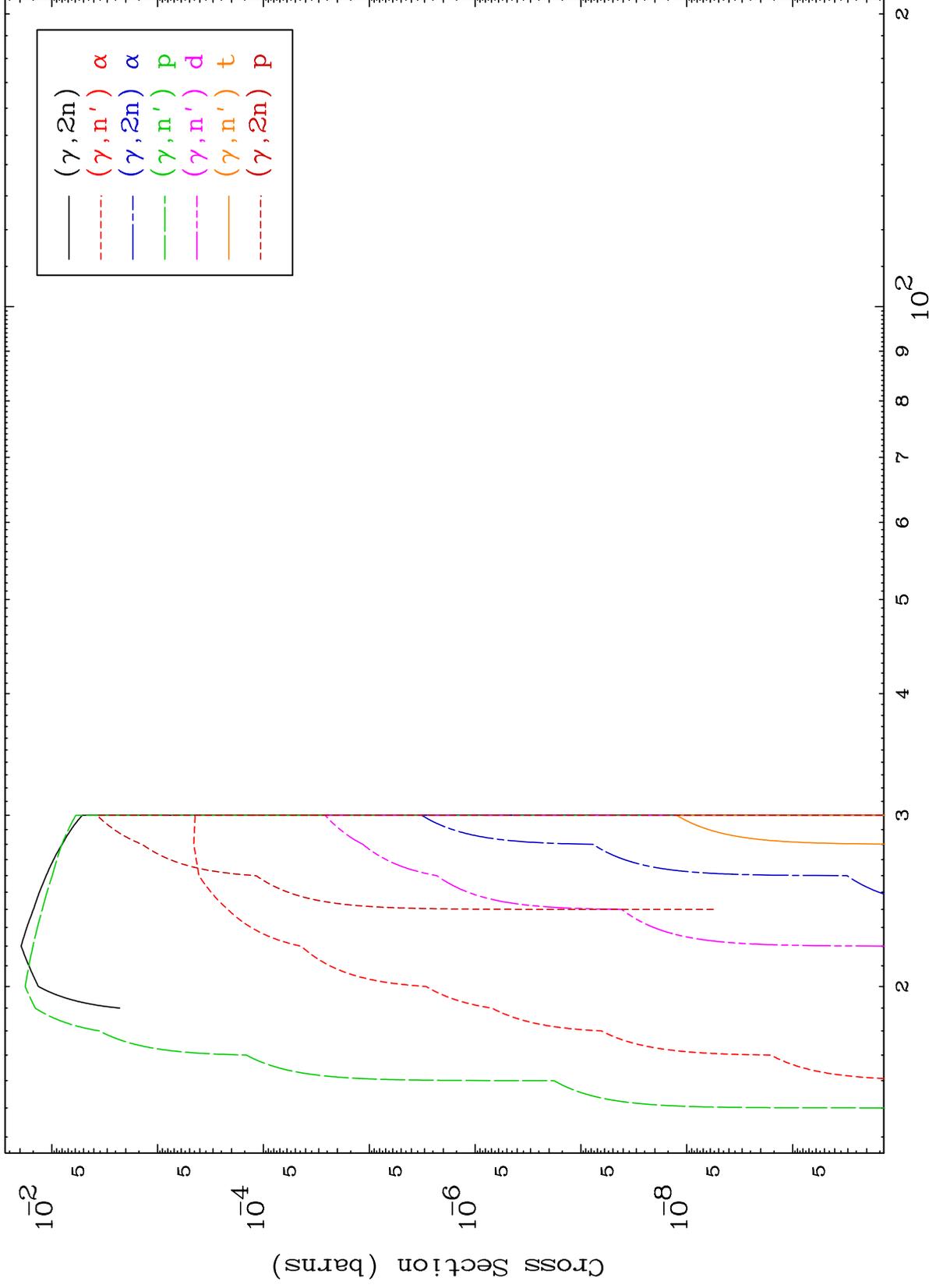
49-In-109

0 Kelvin Cross Sections



Incident Energy (MeV)

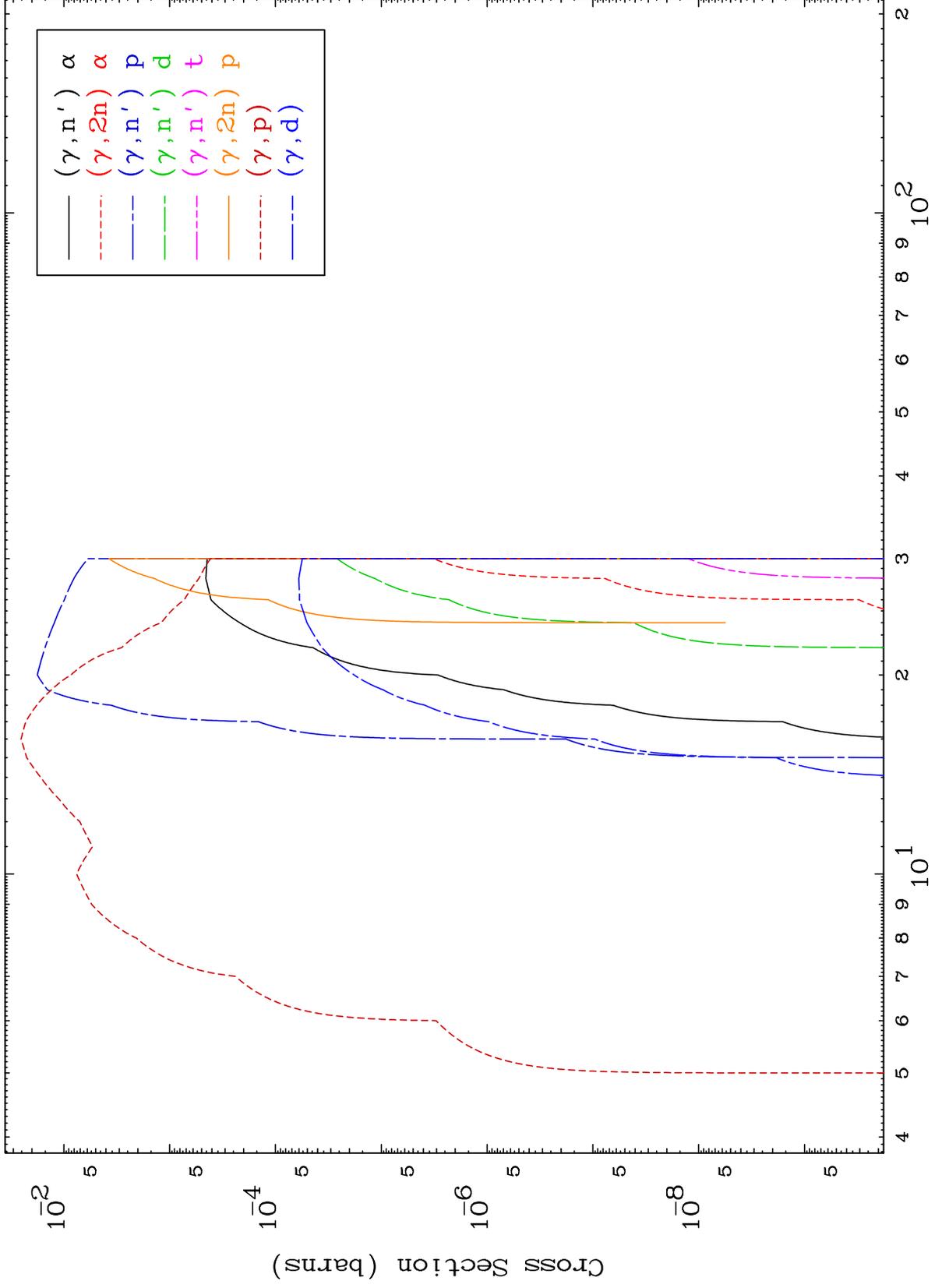
49-In-109



MAT 4914

Photon Charged Particle
0 Kelvin Cross Sections

49-In-109



49-In-109

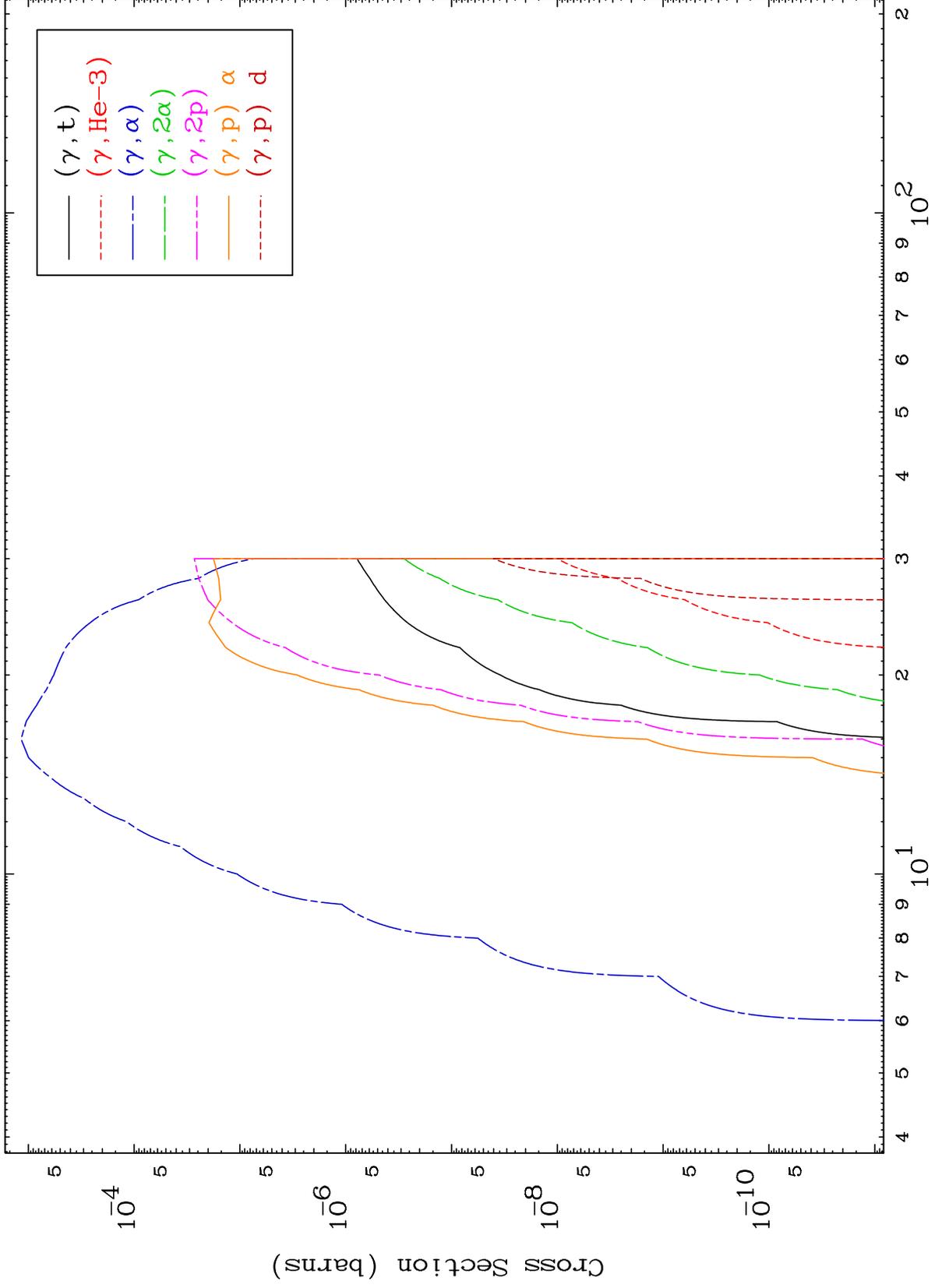
Incident Energy (MeV)

3

MAT 4914

Photon Charged Particle
0 Kelvin Cross Sections

49-In-109



4

Incident Energy (MeV)

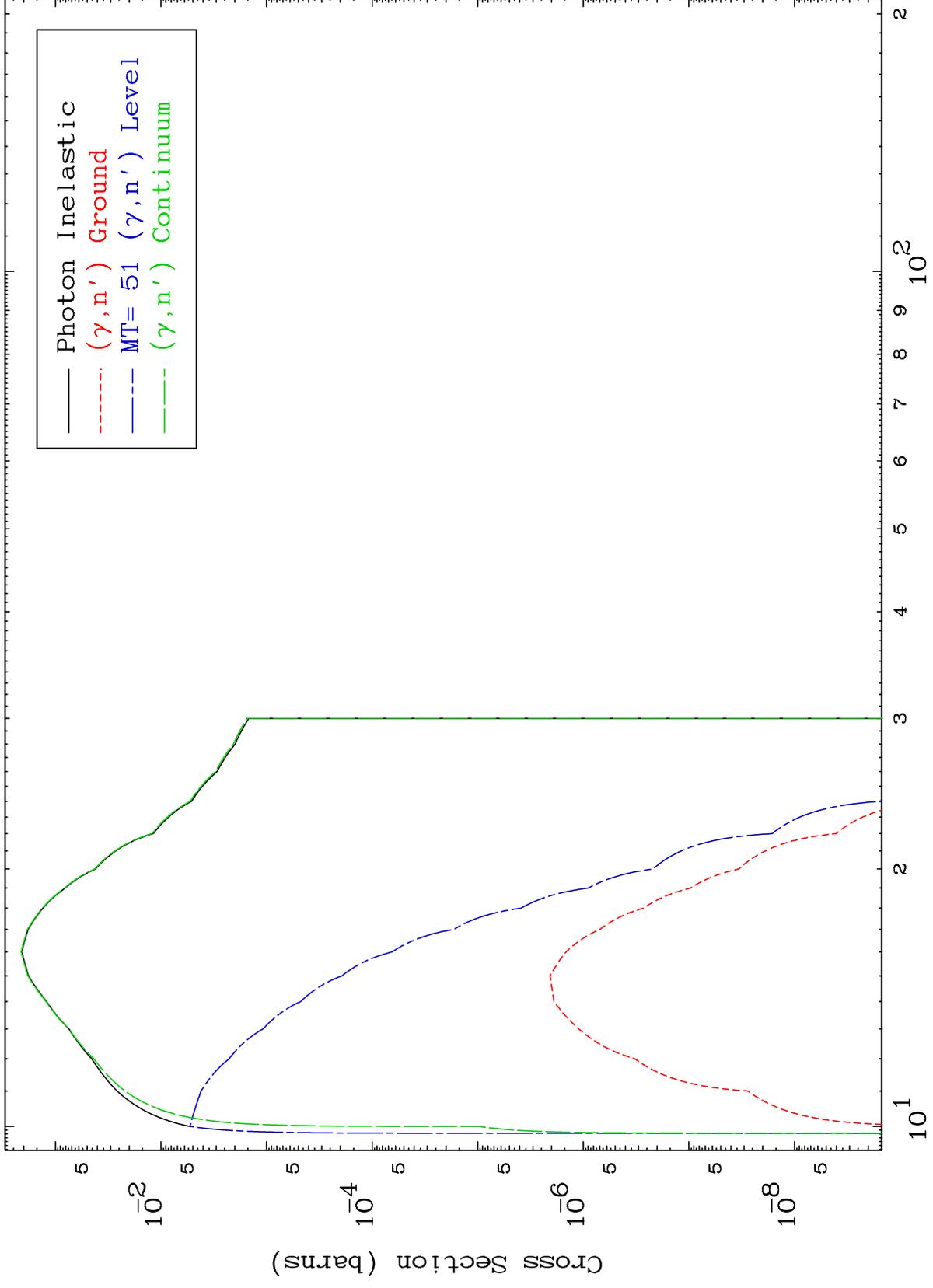
49-In-109

MAT 4914

(γ, n') Level

49-In-109

0 Kelvin Cross Sections



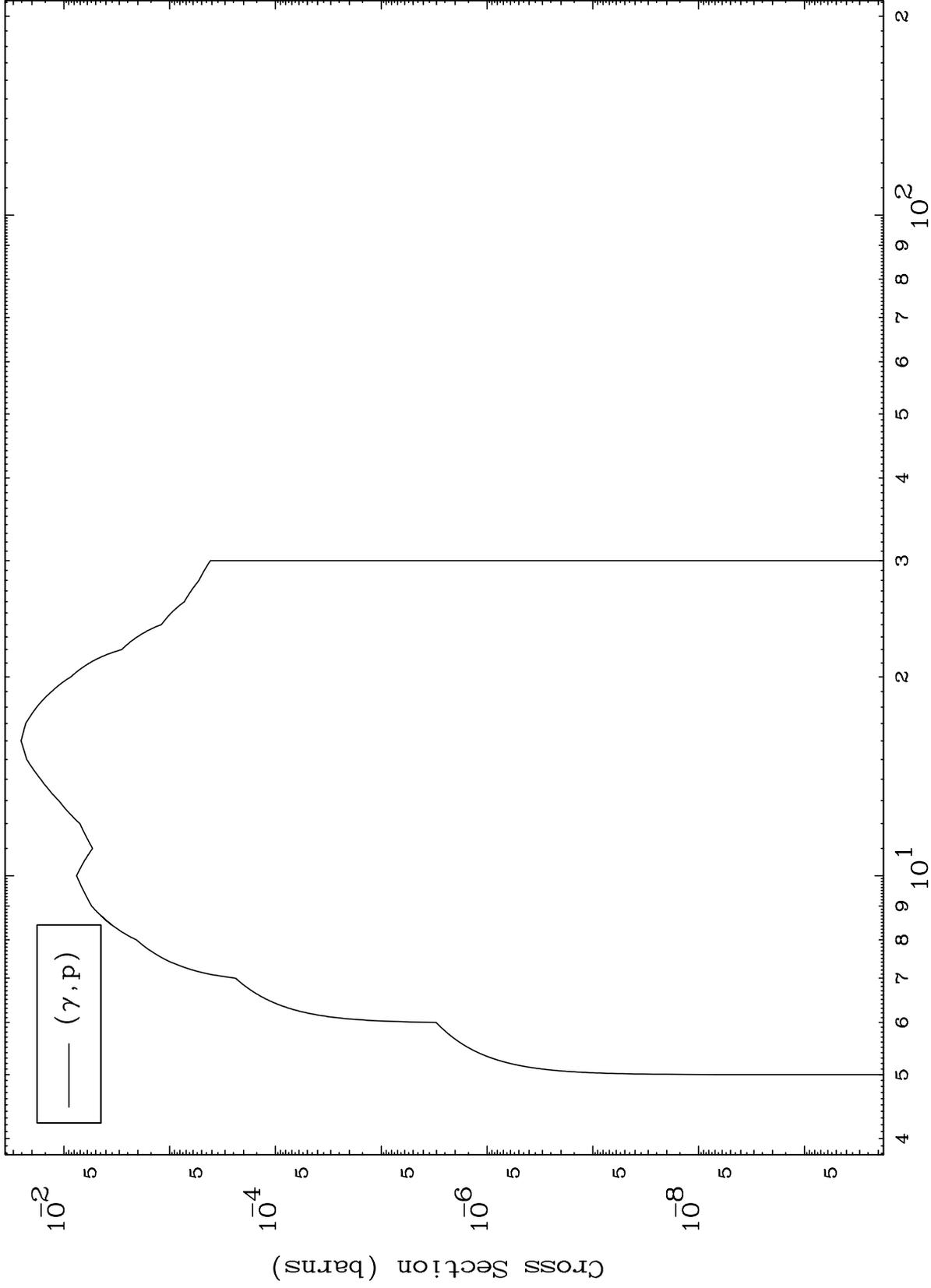
Incident Energy (MeV)

49-In-109

MAT 4914

(γ, p) Levels
0 Kelvin Cross Sections

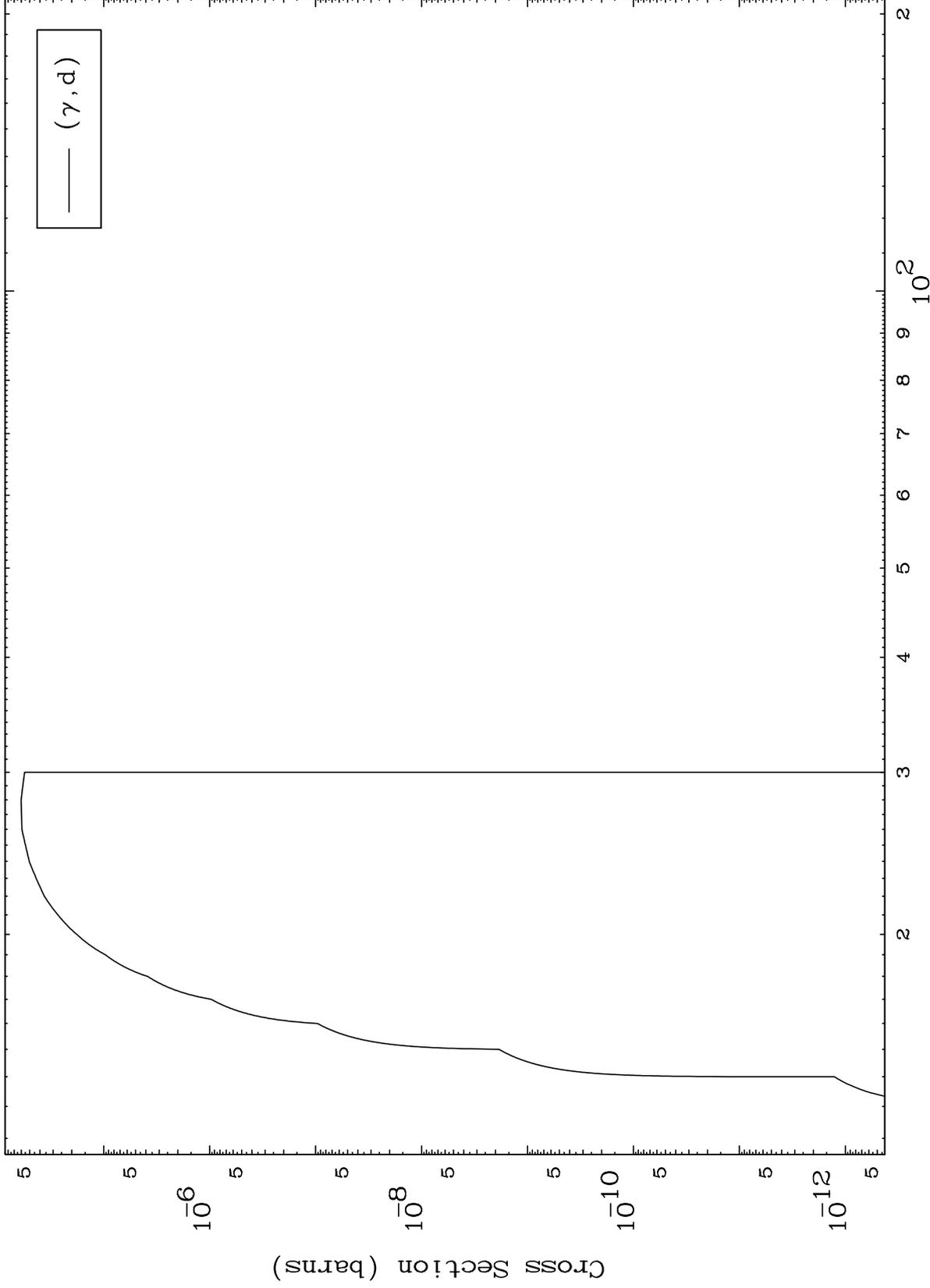
49-In-109



6

Incident Energy (MeV)

49-In-109

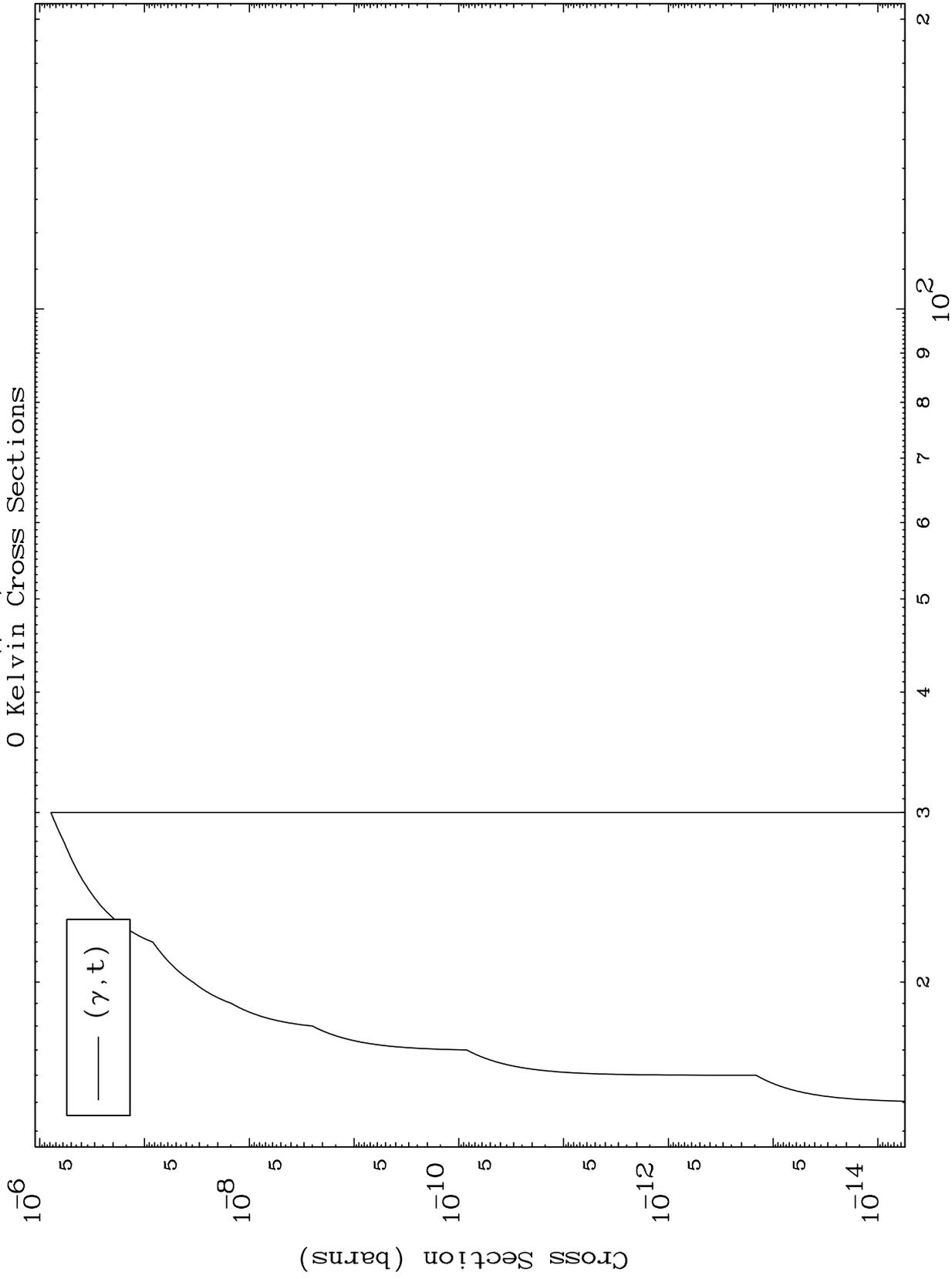


MAT 4914

(γ, t) Levels

49-In-109

0 Kelvin Cross Sections

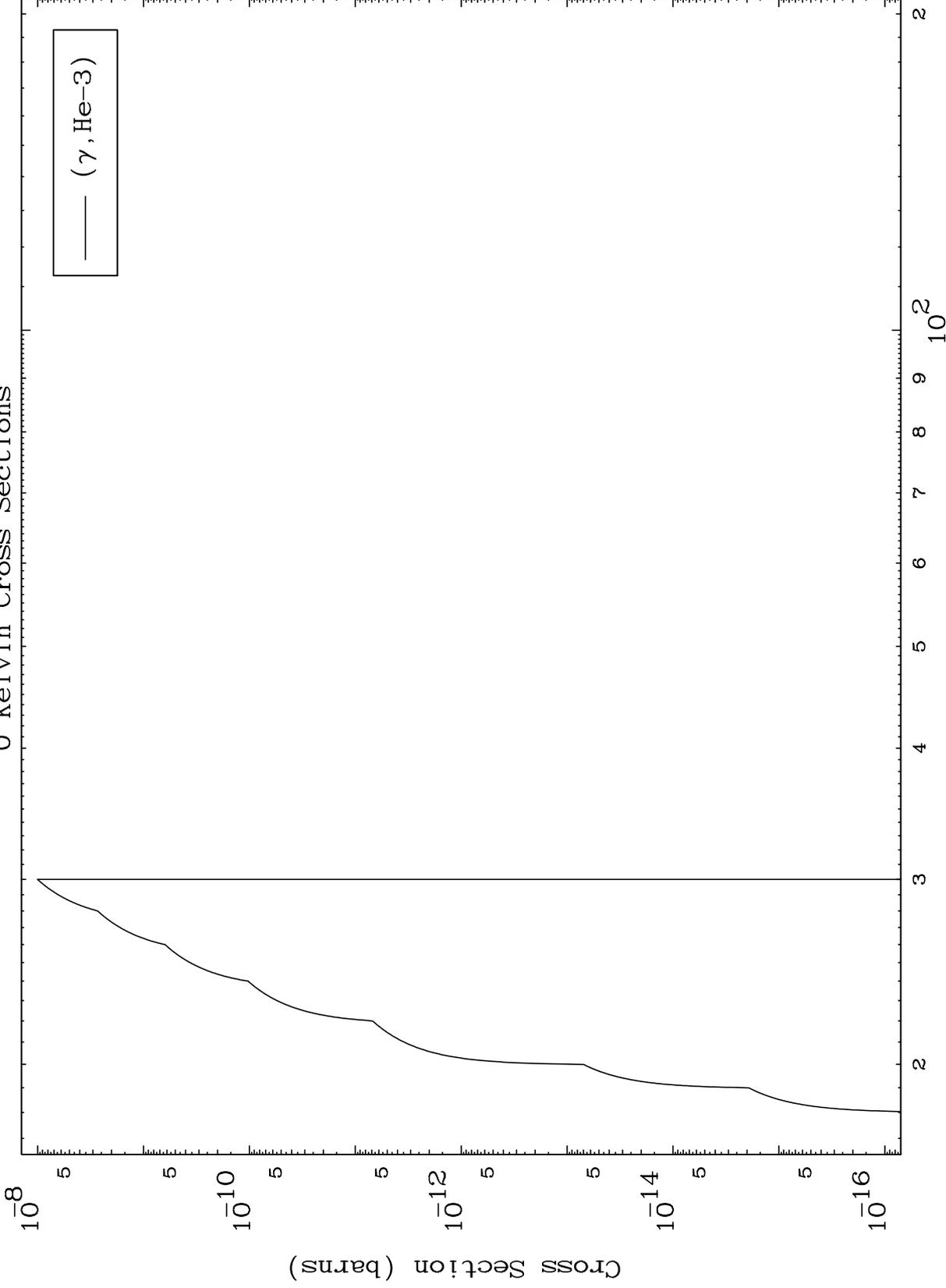


8

Incident Energy (MeV)

49-In-109

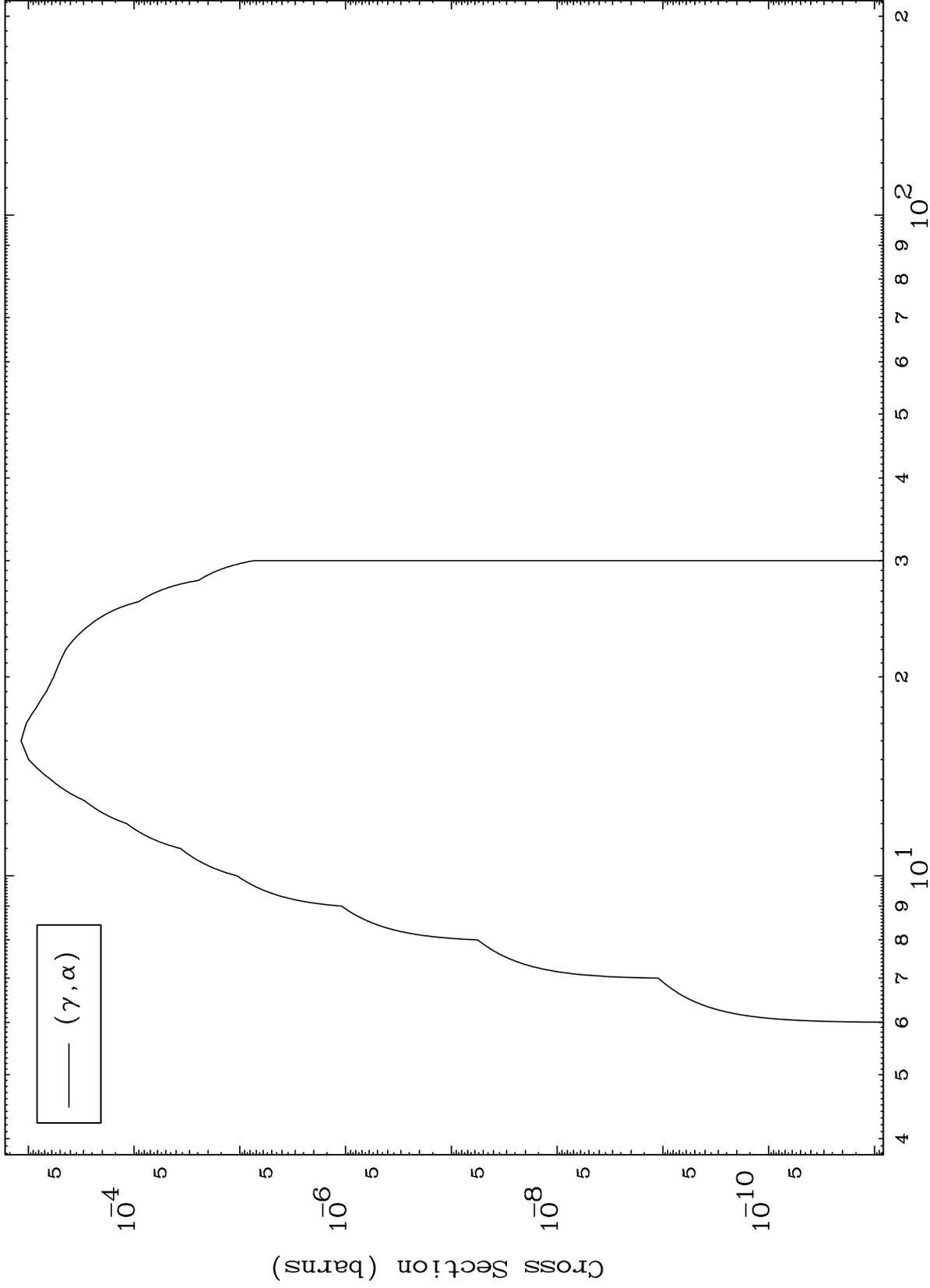
0 Kelvin Cross Sections



MAT 4914

(γ, α) Levels
0 Kelvin Cross Sections

49-In-109



10

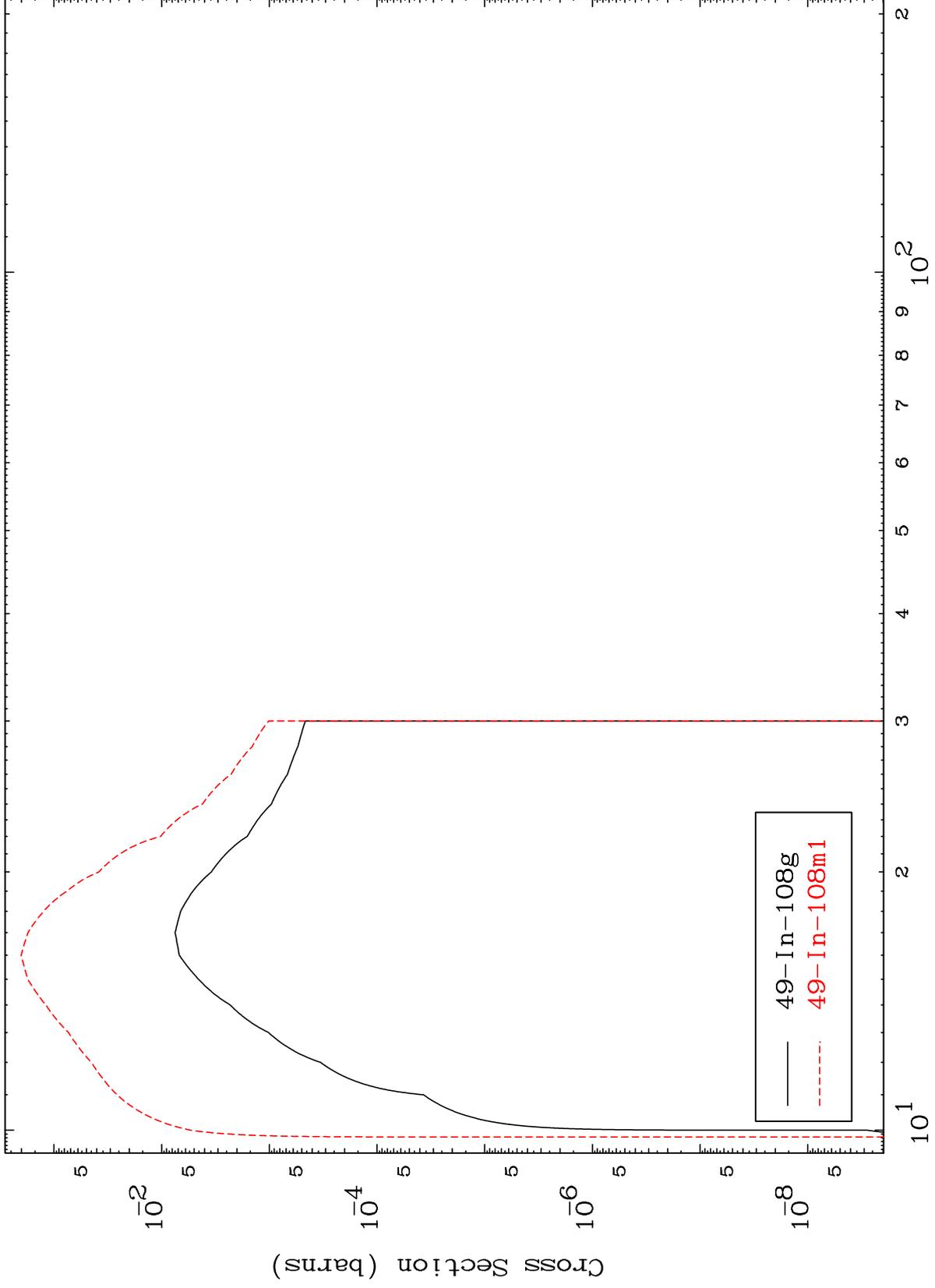
Incident Energy (MeV)

49-In-109

MAT 4914

Photon Inelastic
Radionuclide Production Cross Section

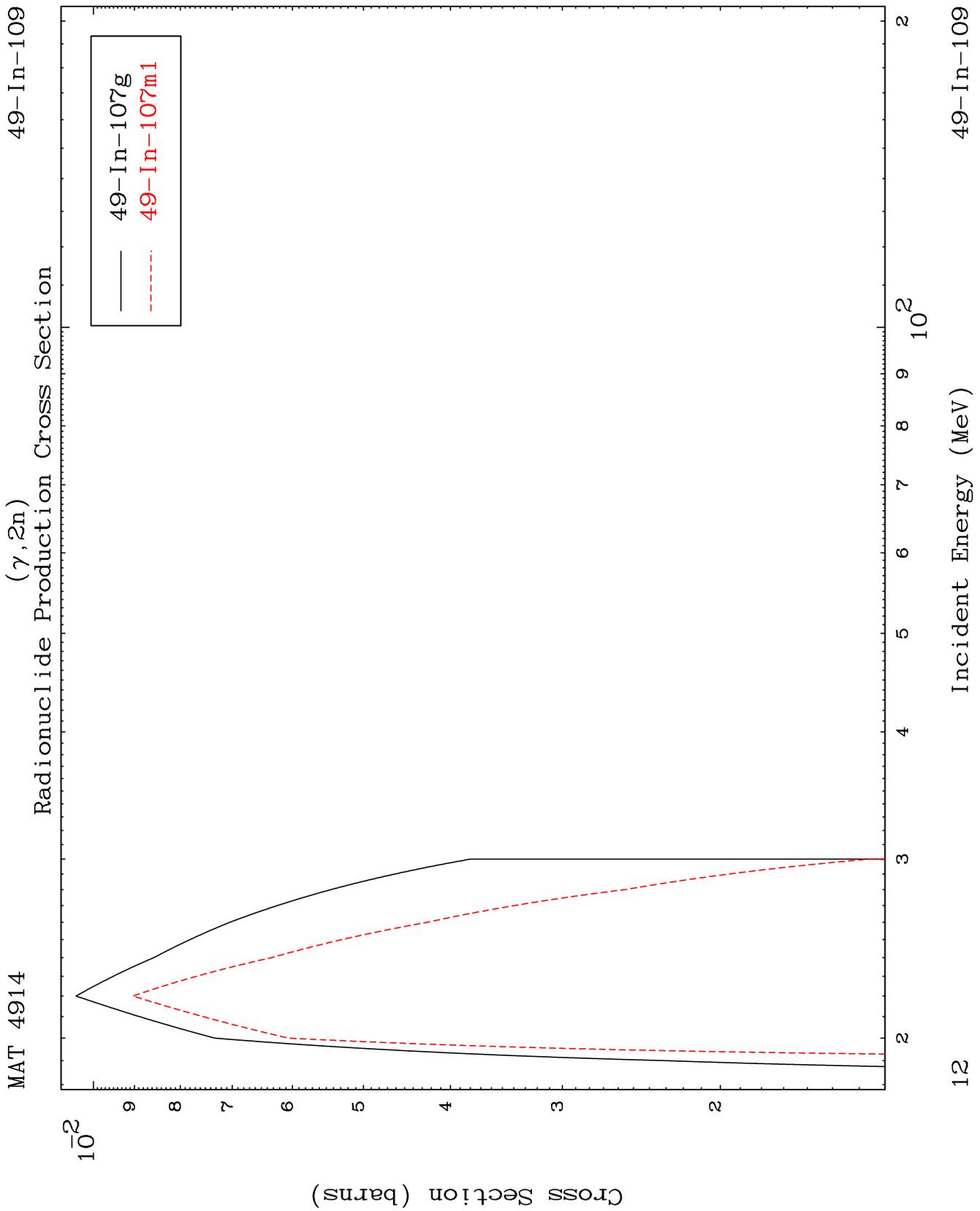
49-In-109



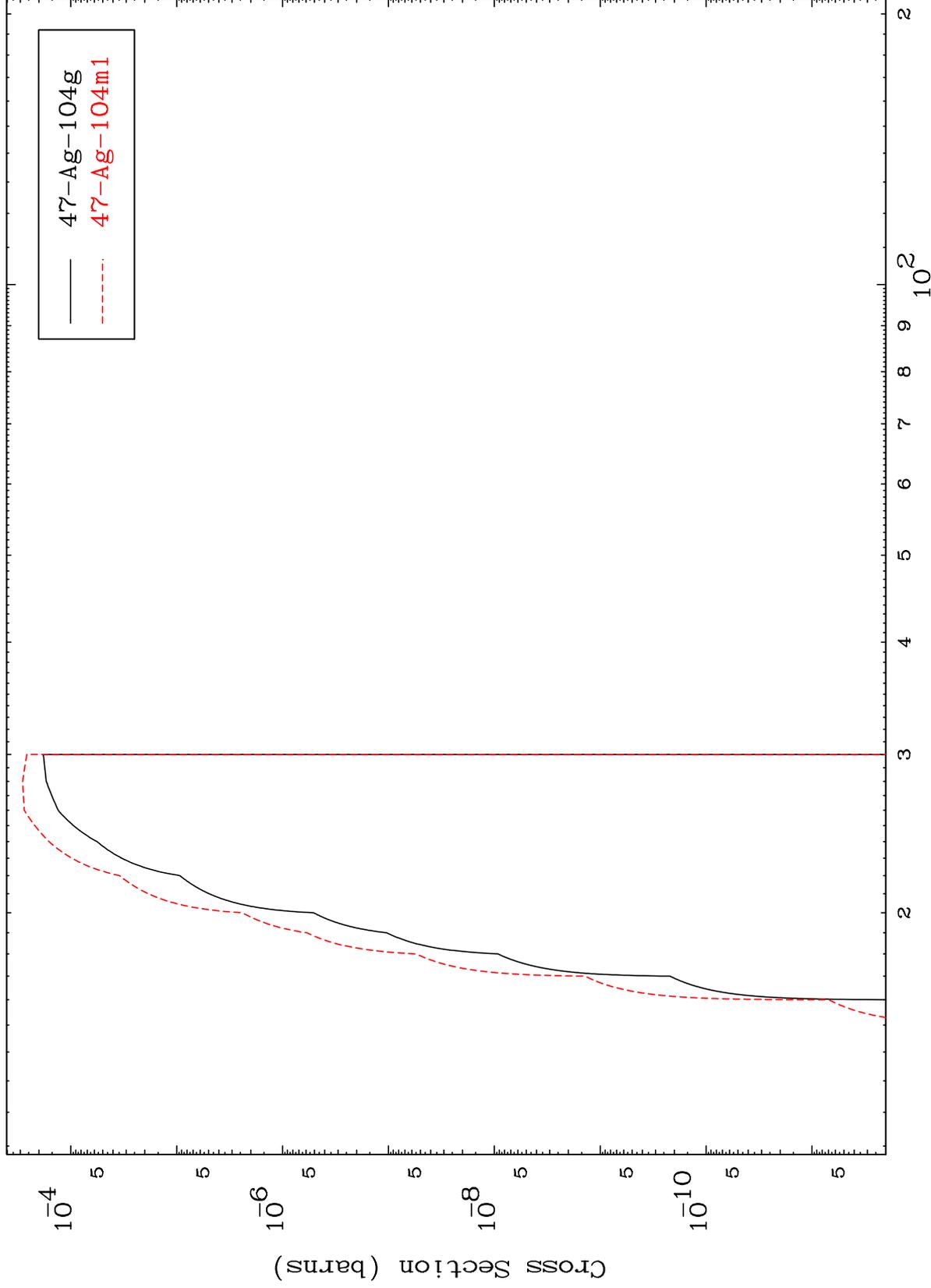
49-In-109

Incident Energy (MeV)

11



Radionuclide Production Cross Section

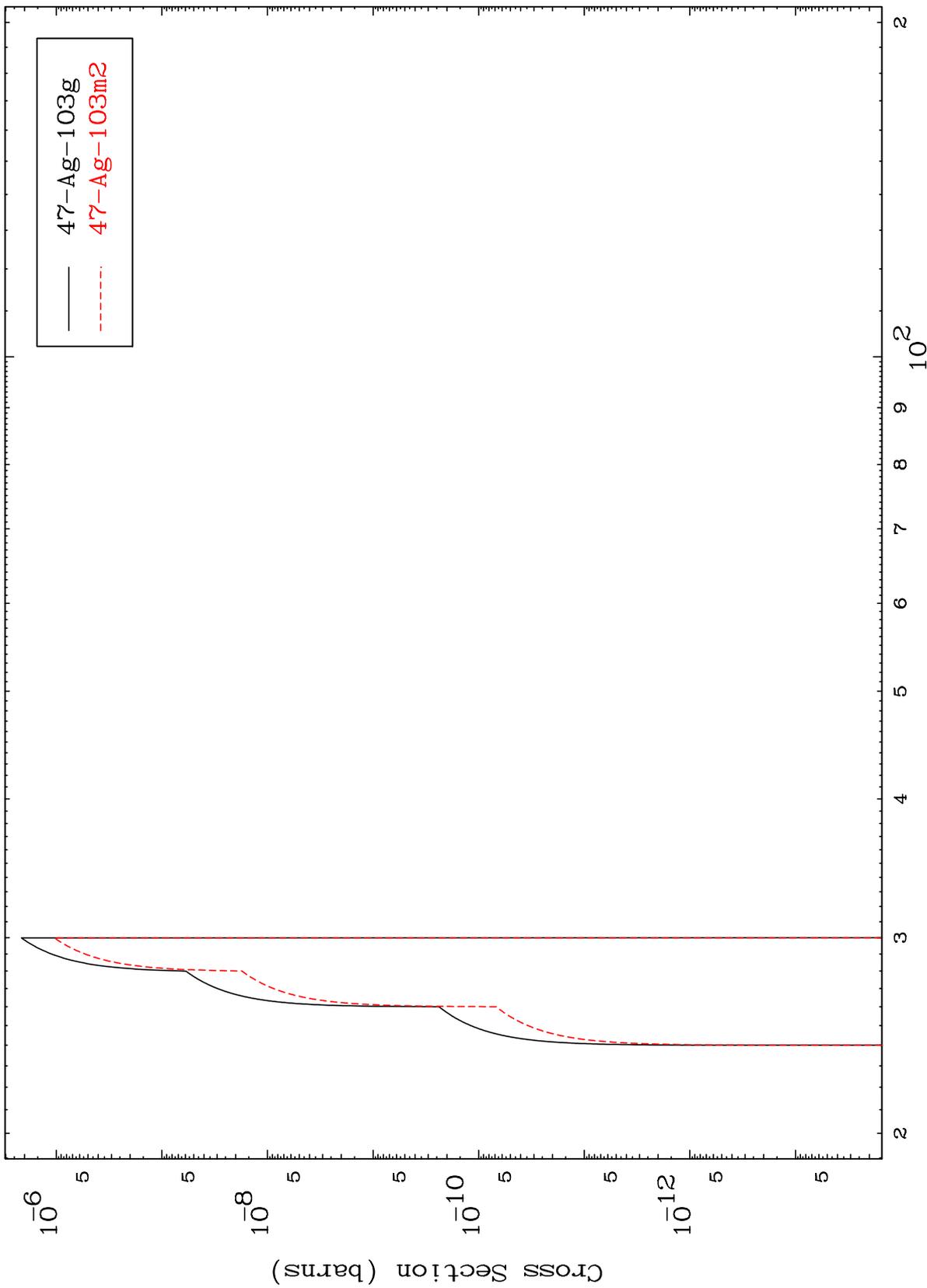


MAT 4914

$(\gamma, 2n) \alpha$

49-In-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

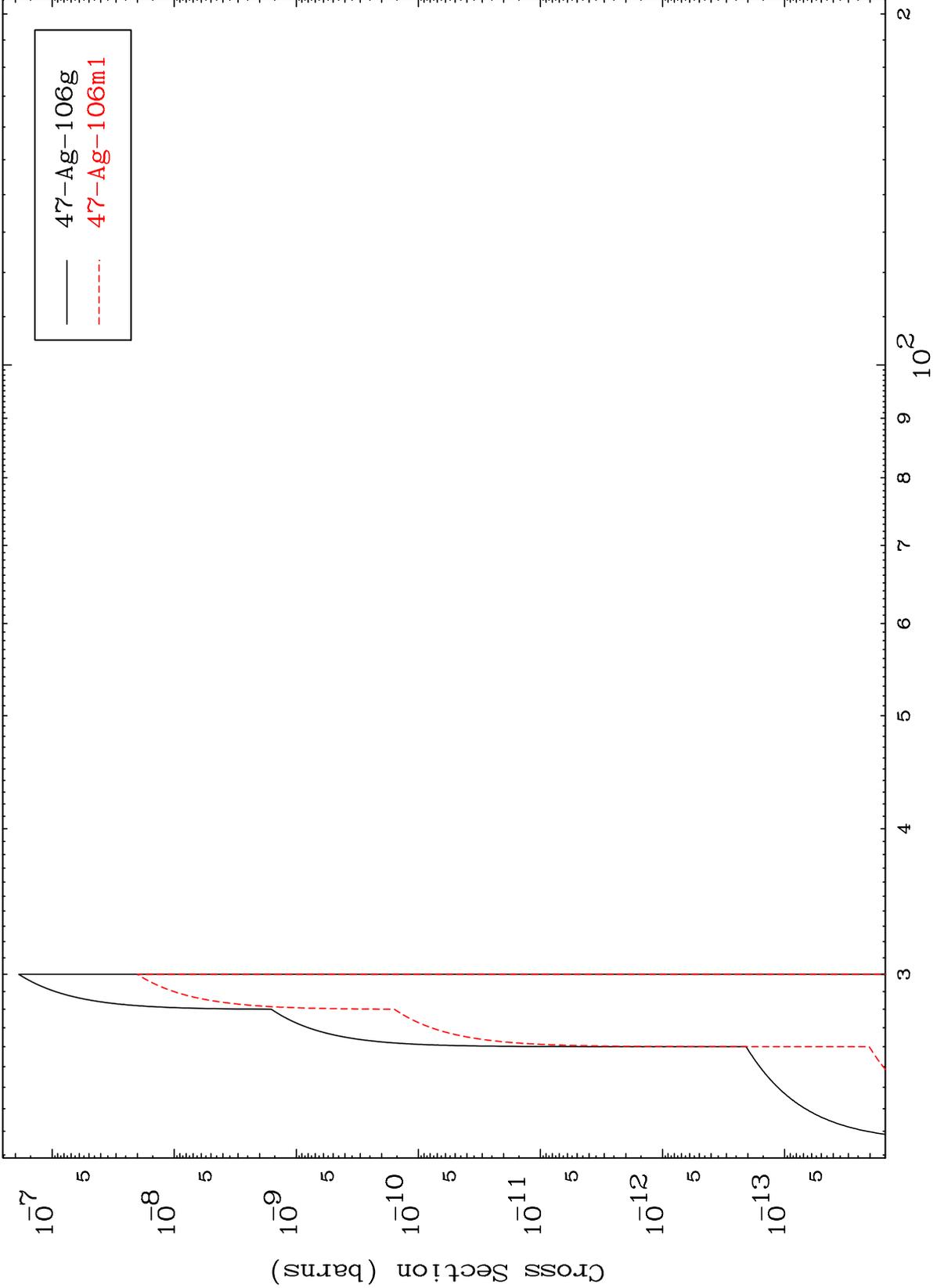
49-In-109

MAT 4914

($\gamma, 2n$) p

49-In-109

Radionuclide Production Cross Section



15

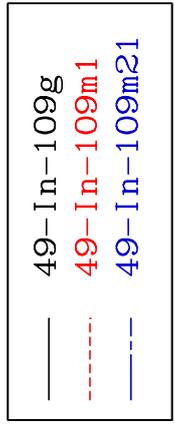
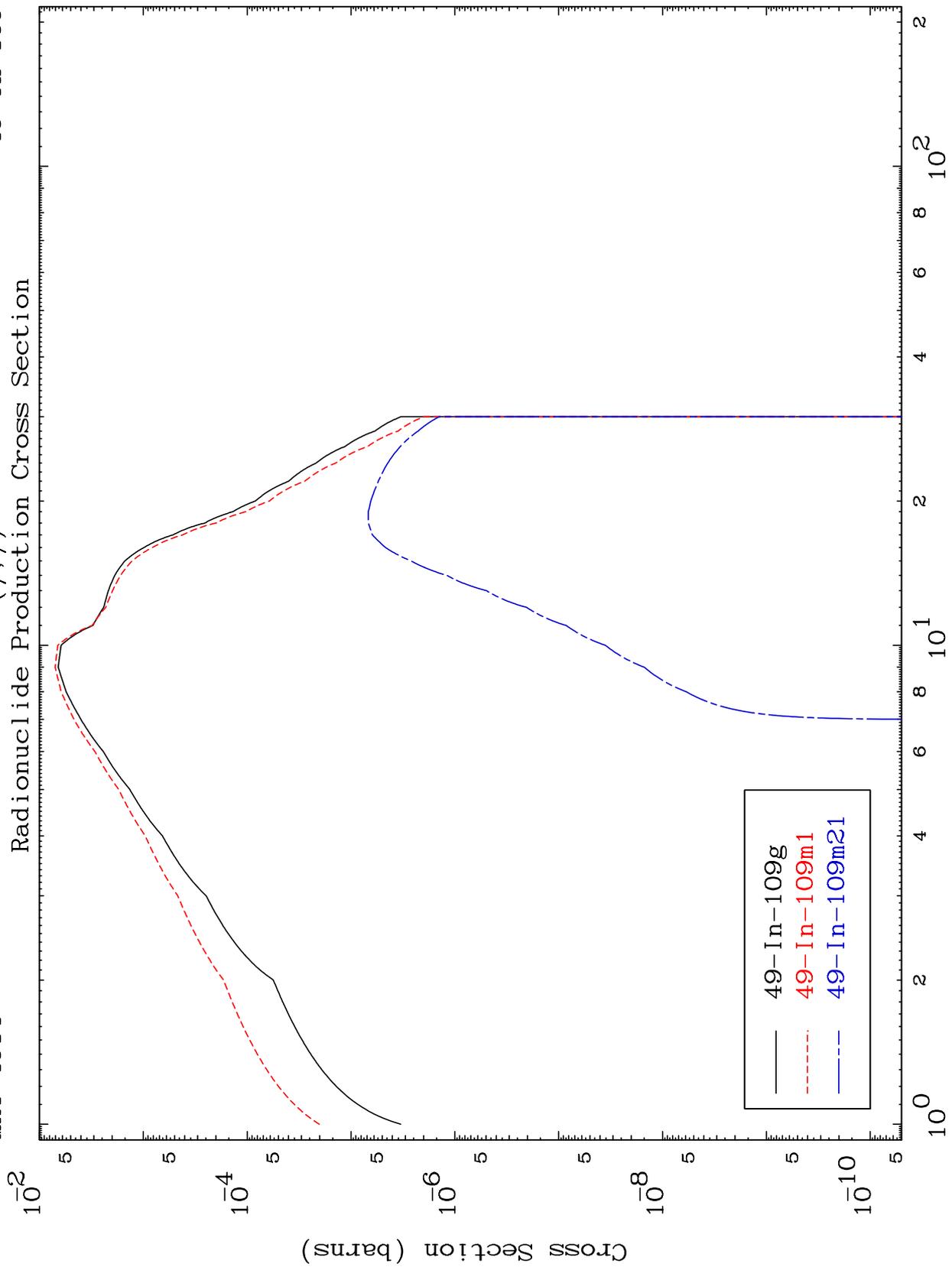
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

Radionuclide Production Cross Section
(γ, γ)



49-In-109

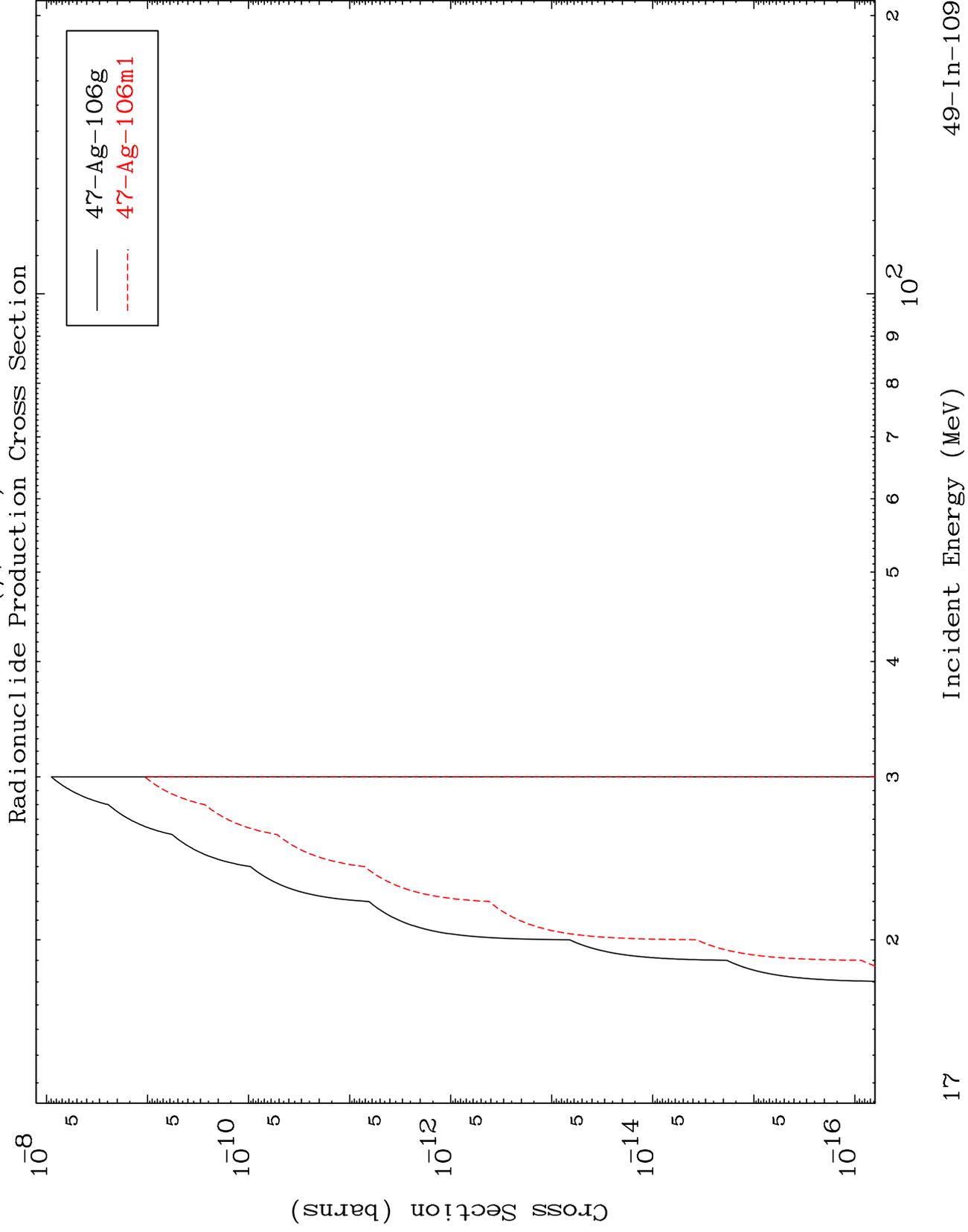
Incident Energy (MeV)

16

MAT 4914

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

49-In-109



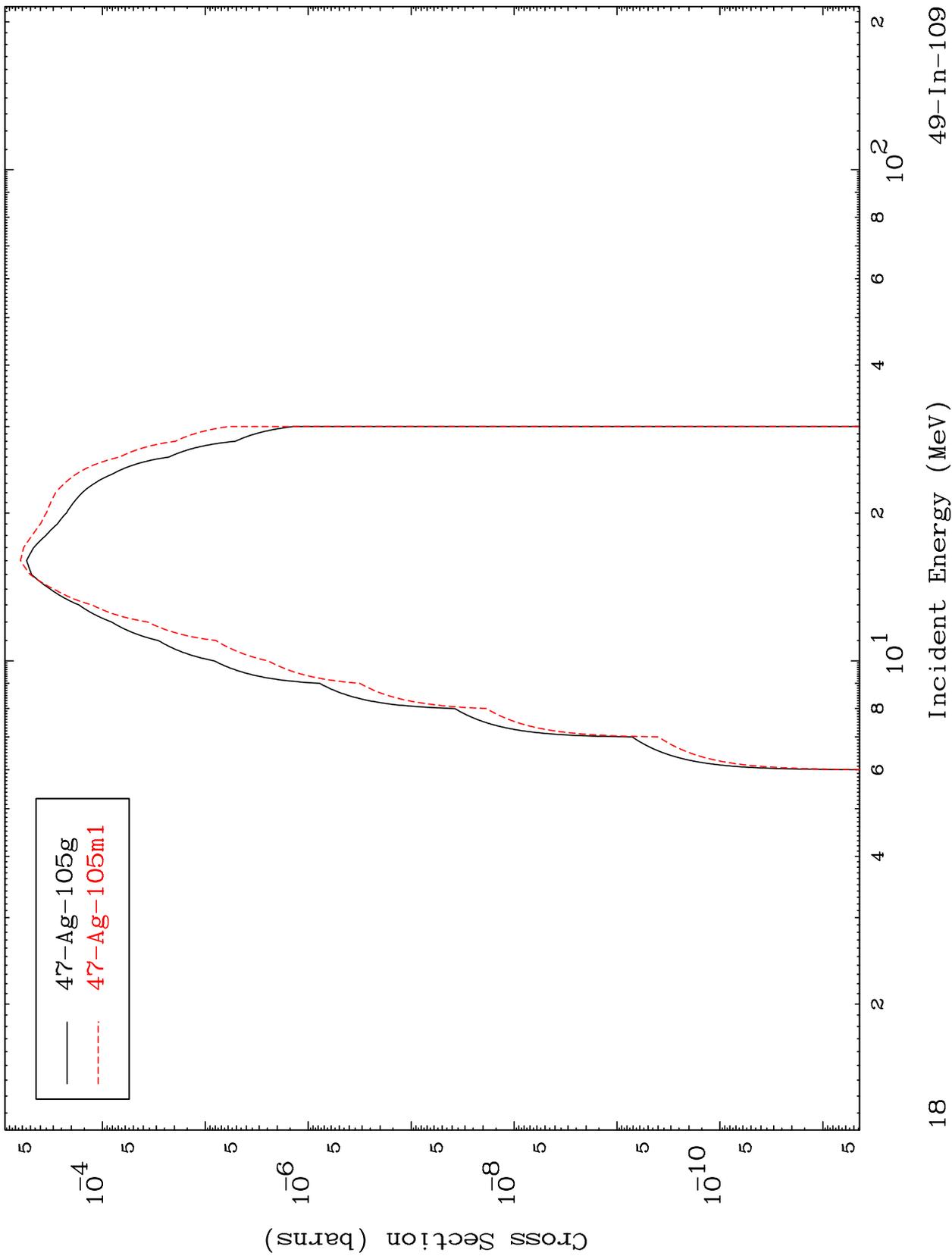
17

49-In-109

MAT 4914

49-In-109

Radionuclide Production Cross Section
(γ, α)



— 47-Ag-105g
- - - 47-Ag-105m1

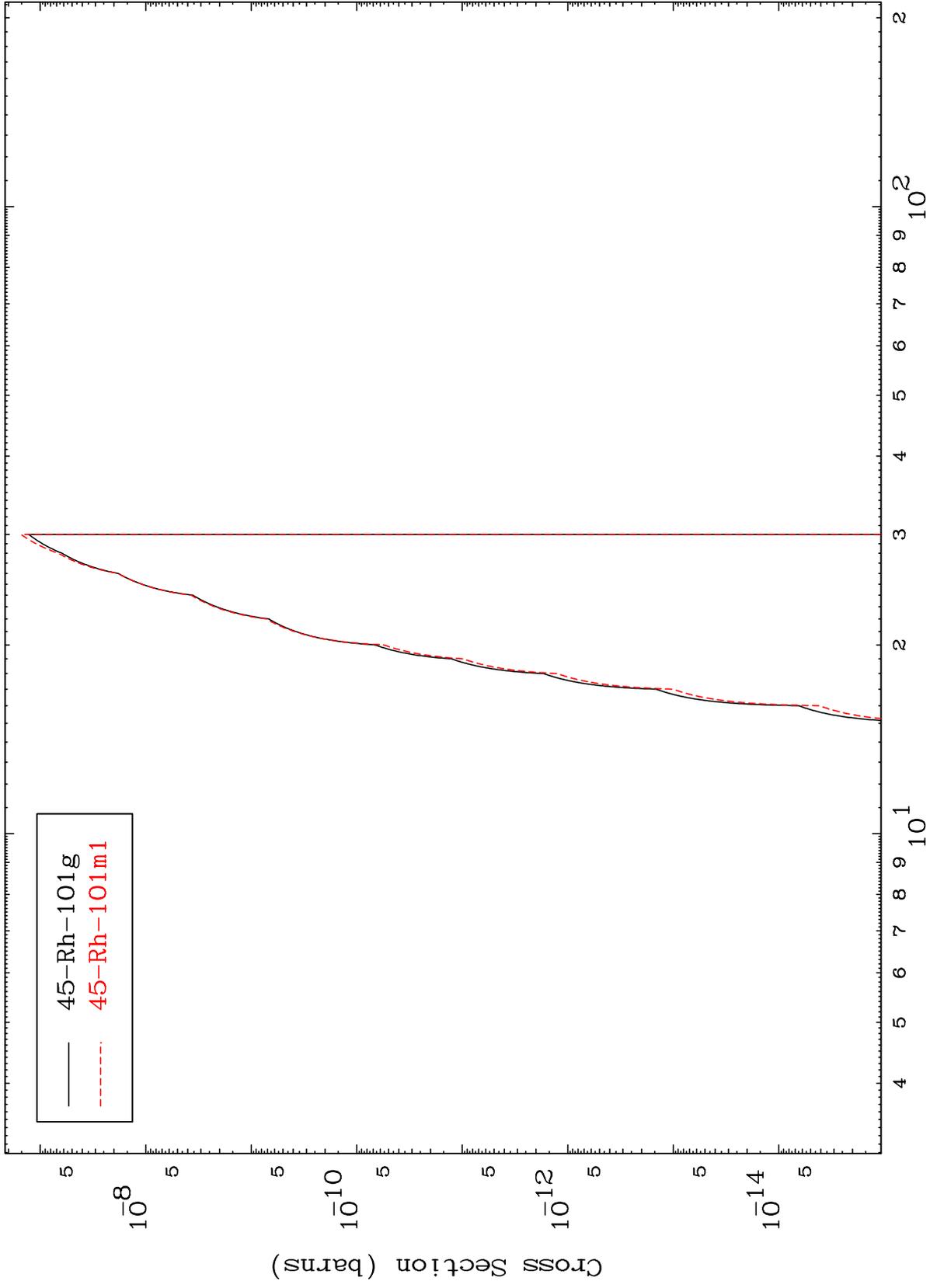
18

49-In-109

MAT 4914

49-In-109

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



19

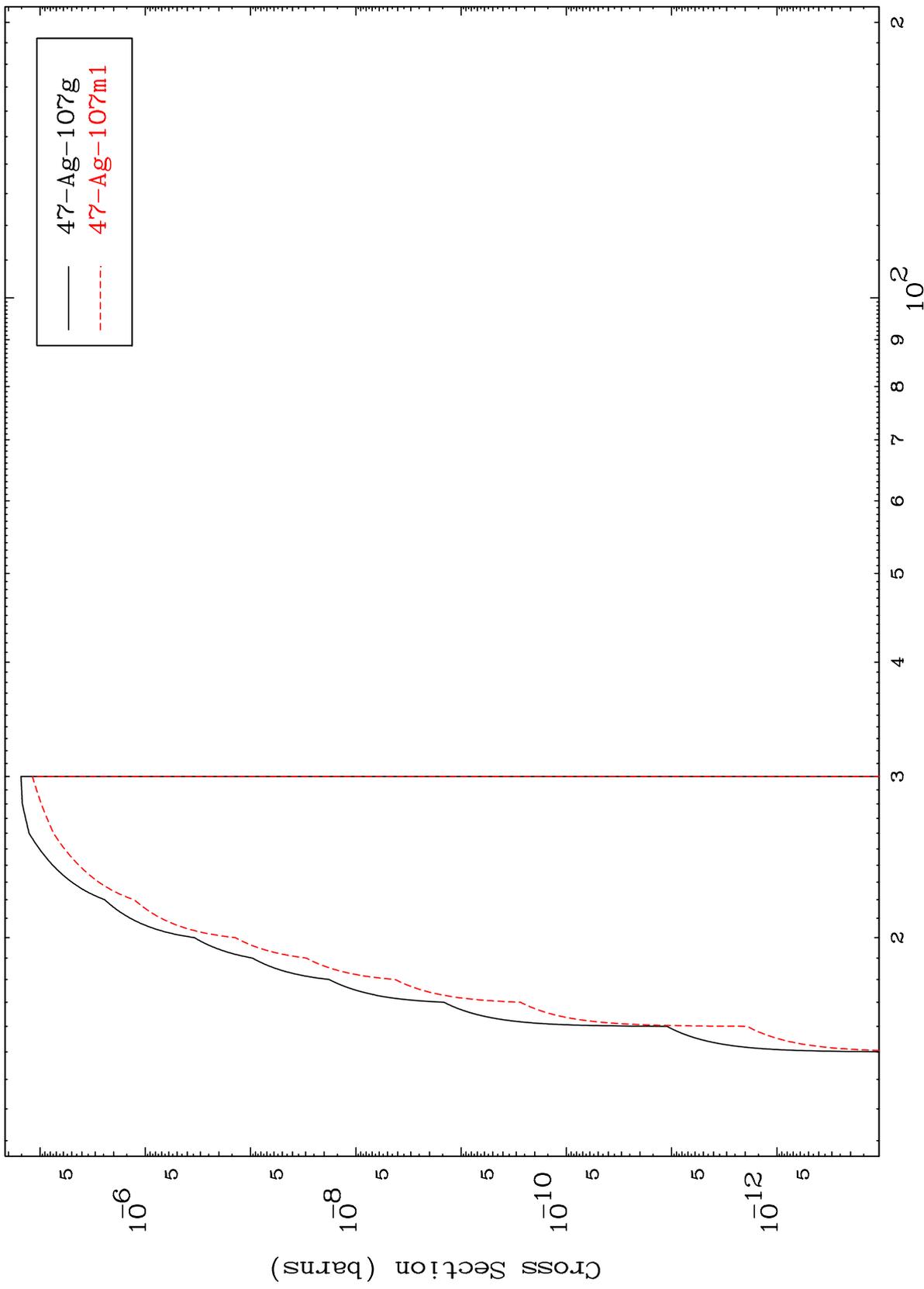
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

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



20

Incident Energy (MeV)

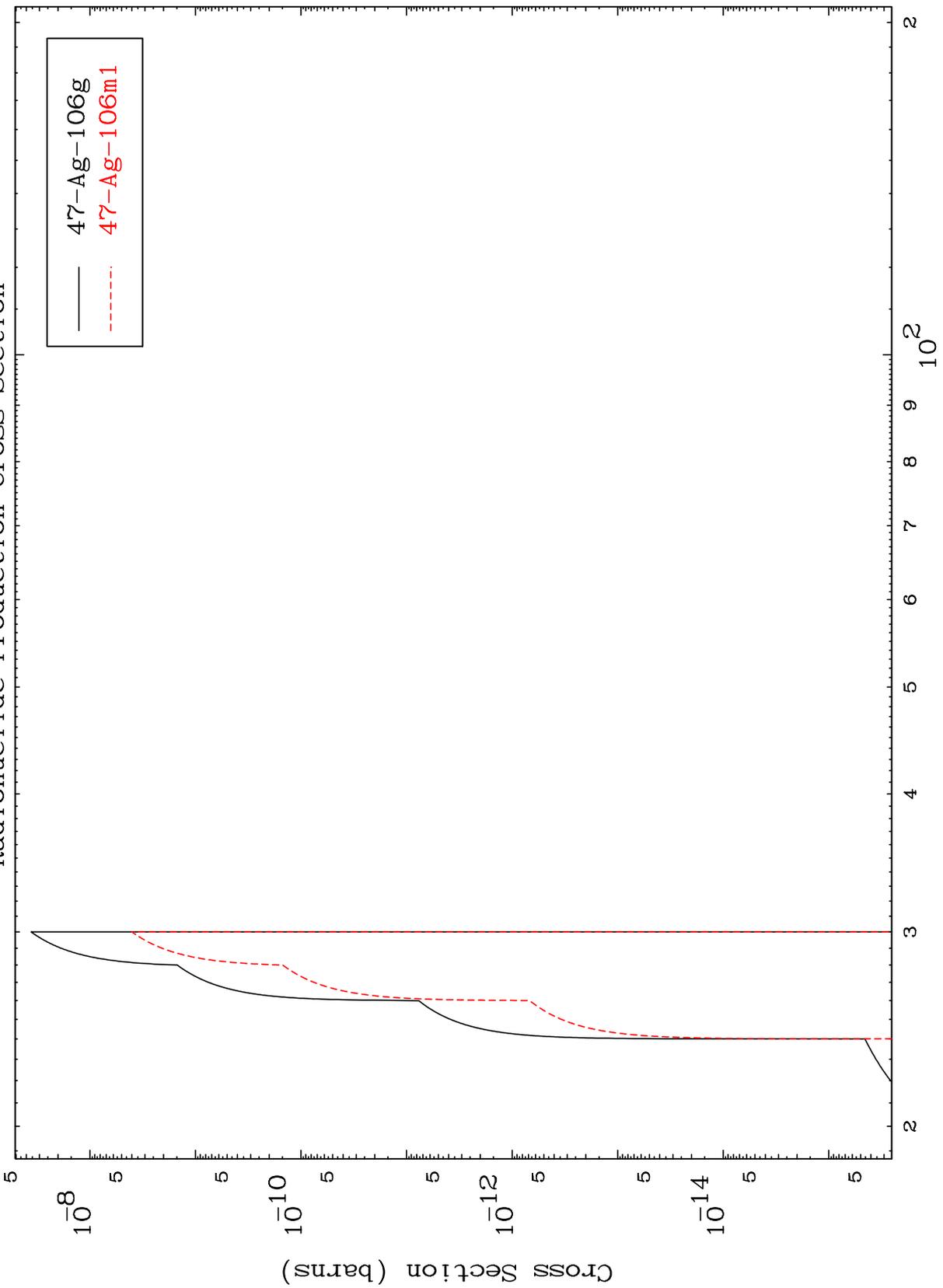
49-In-109

MAT 4914

(γ, p) d

49-In-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-109