

Program EVALPLOT
(Version 2018-1)

by

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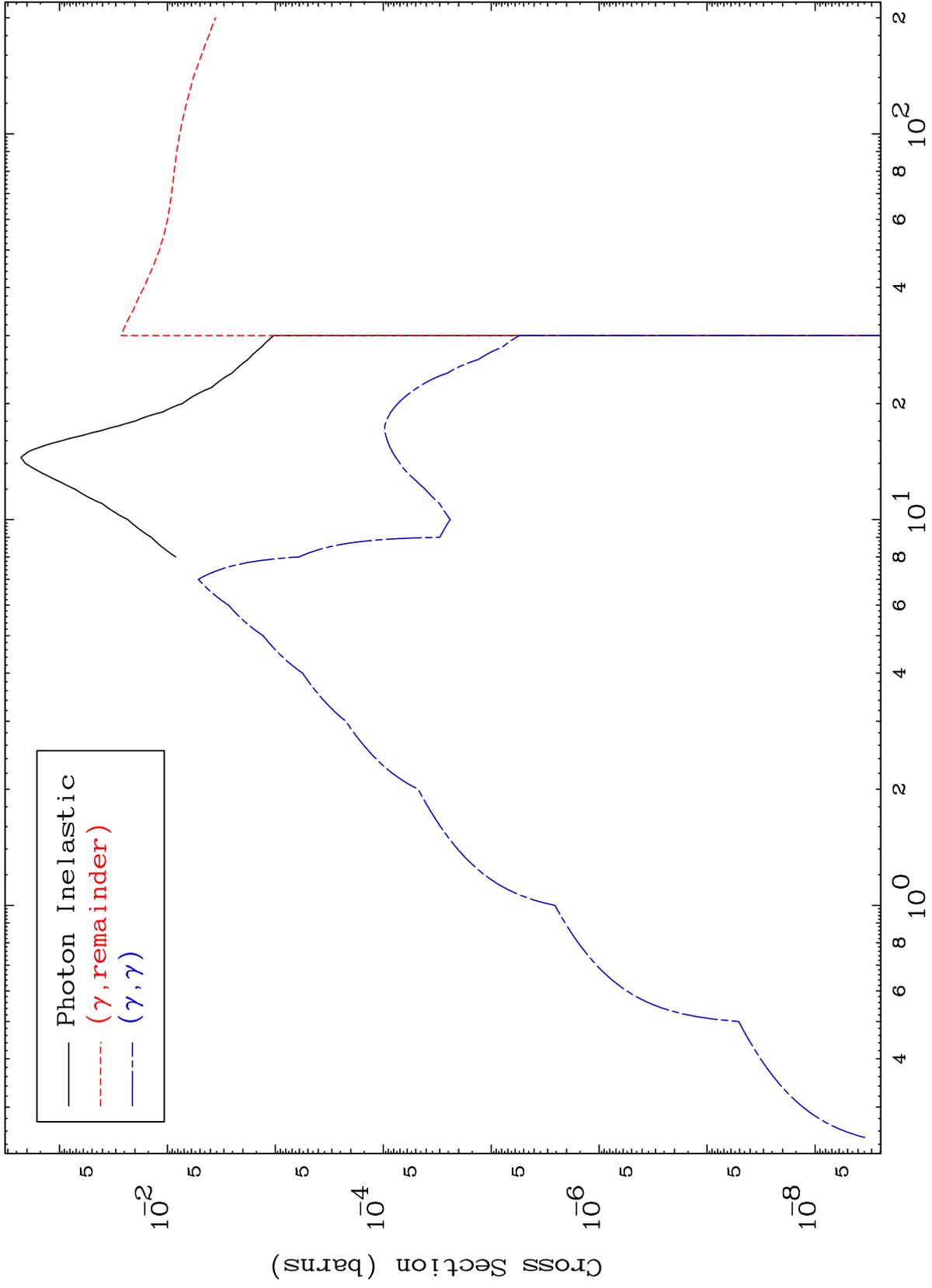
Press Mouse Button to Start

MAT 4950

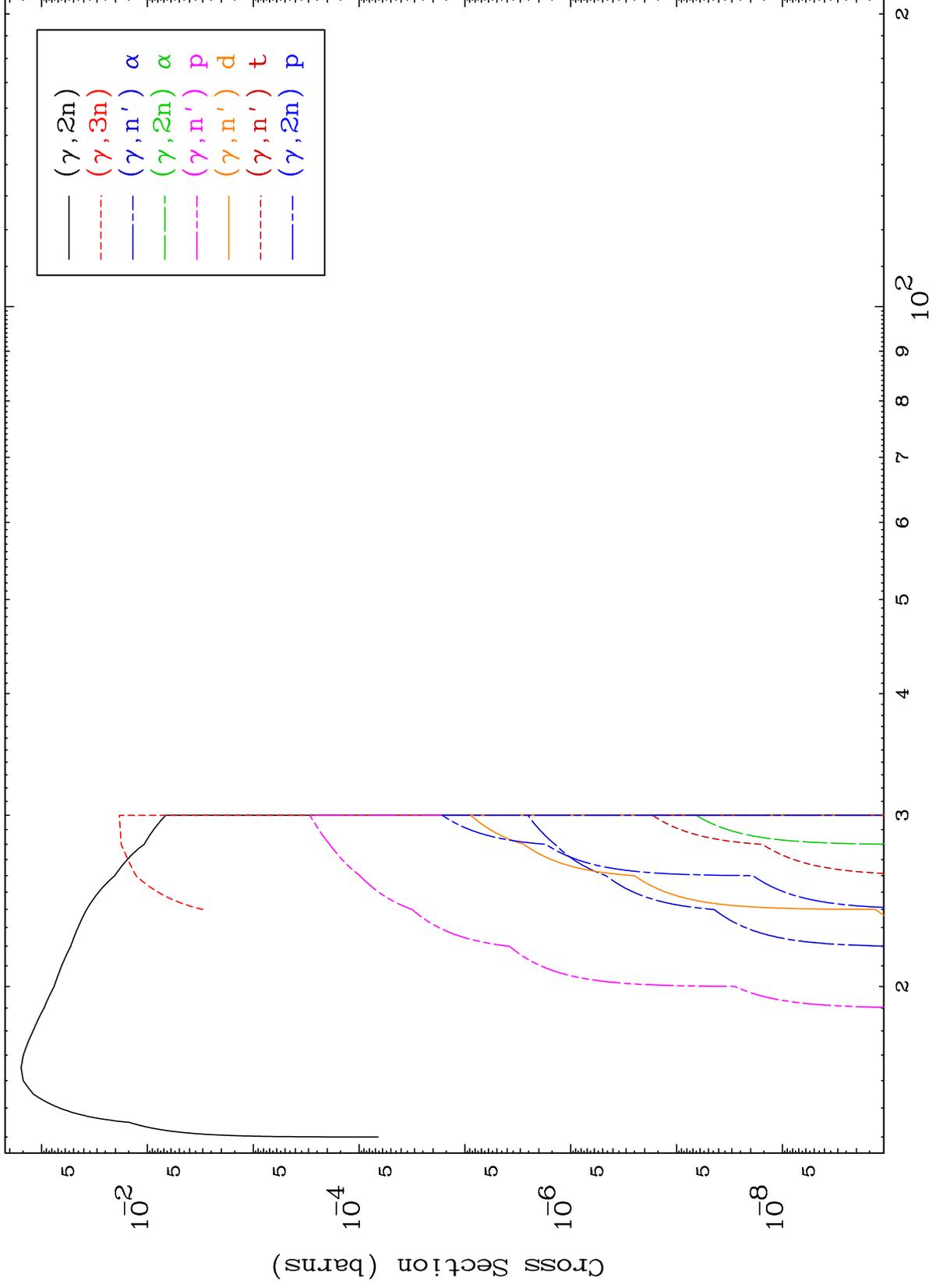
Photon Major

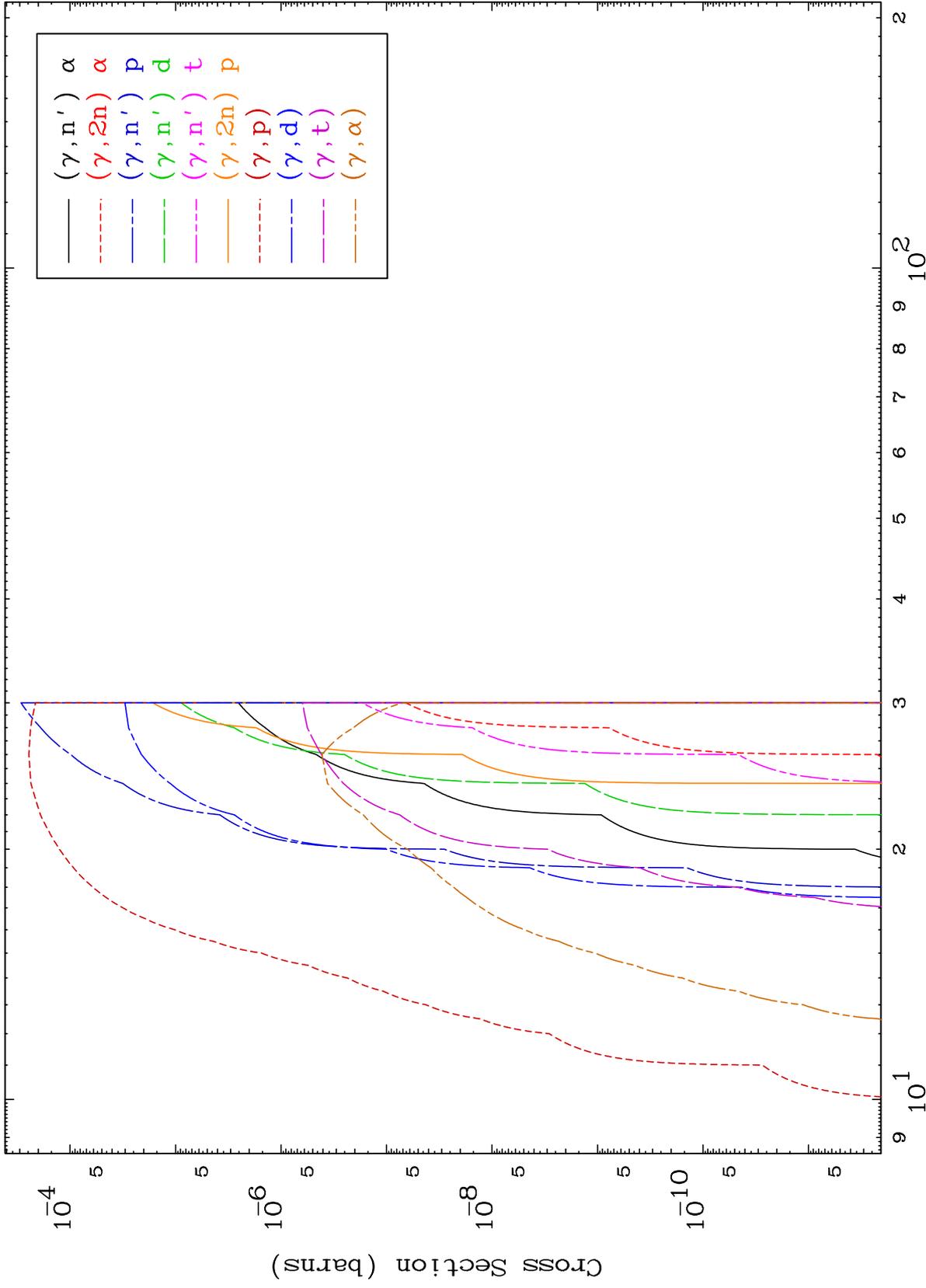
49-In-121

0 Kelvin Cross Sections



Photon Inelastic
(γ , remainder)
(γ , γ)



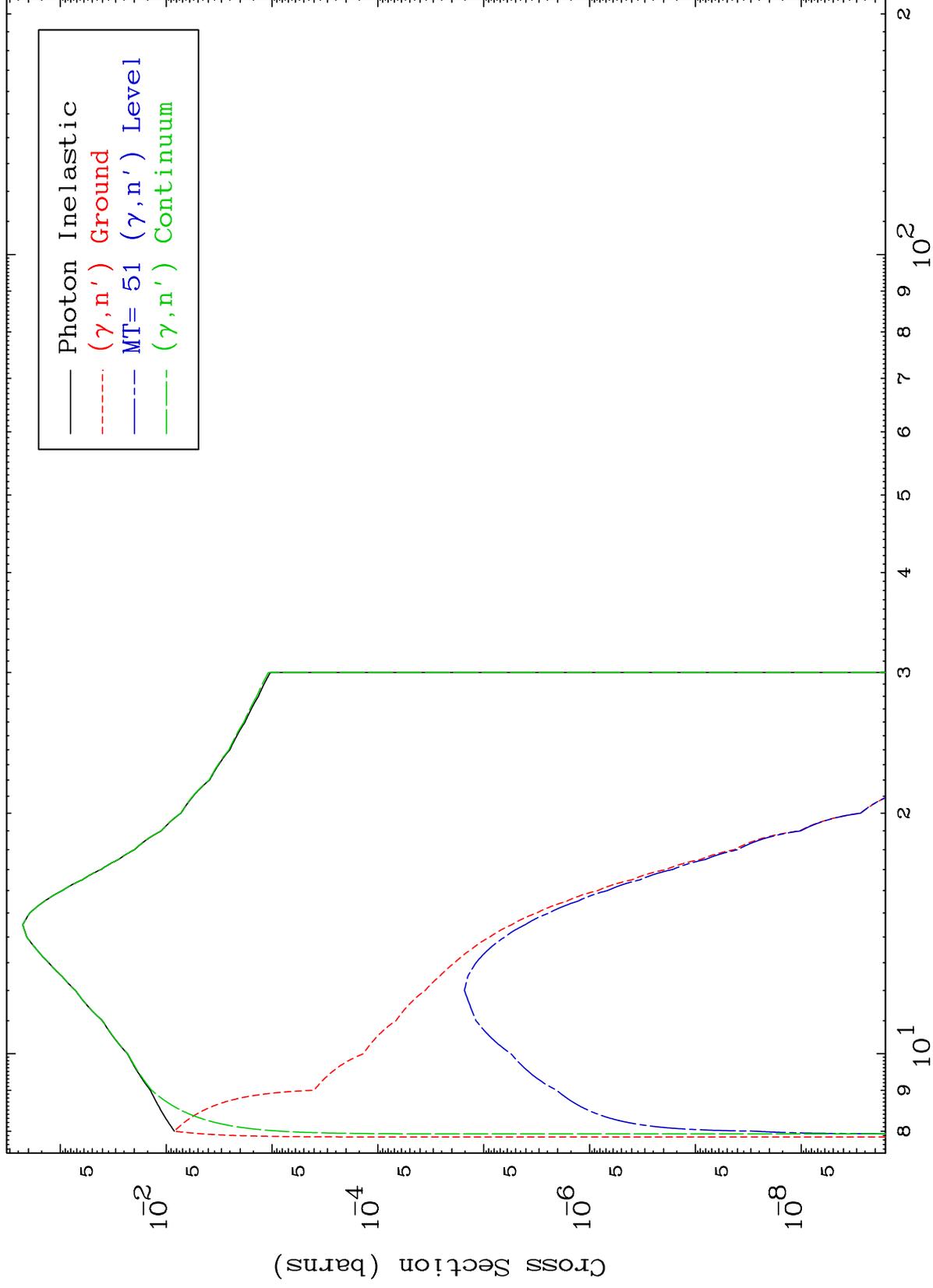


MAT 4950

(γ, n') Level

49-In-121

0 Kelvin Cross Sections



Incident Energy (MeV)

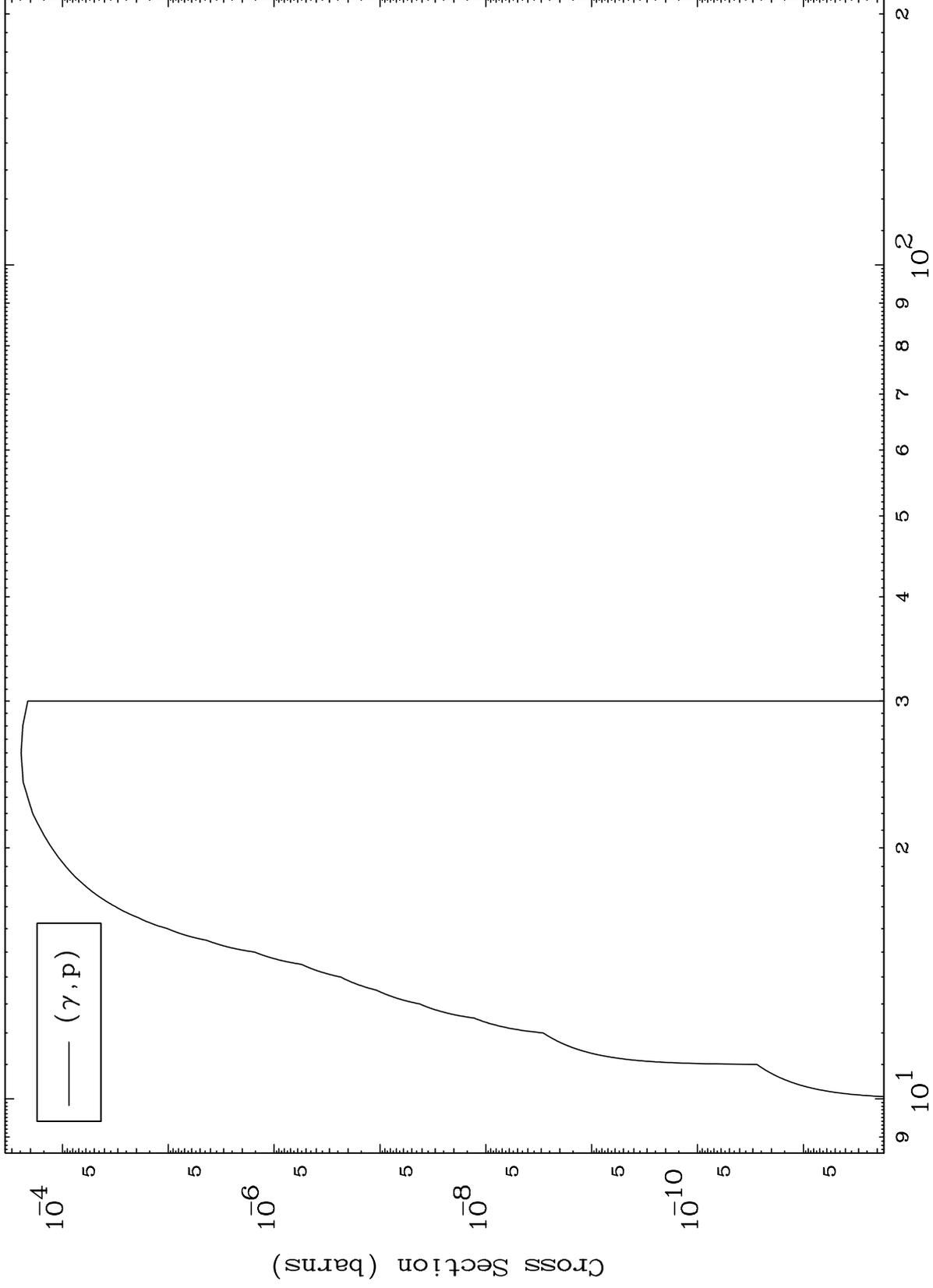
49-In-121

4

MAT 4950

(γ, p) Levels
0 Kelvin Cross Sections

49-In-121



Incident Energy (MeV)

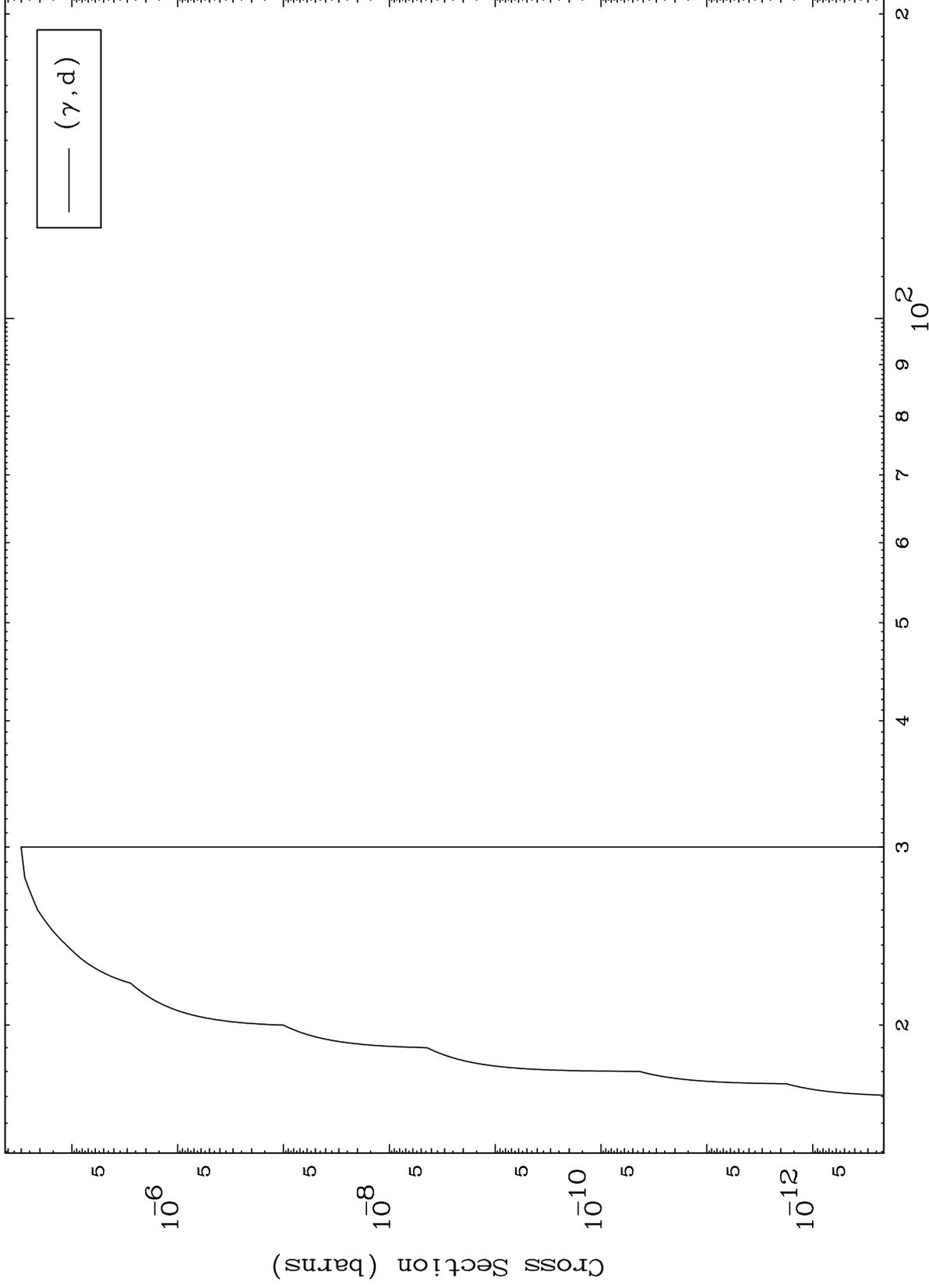
49-In-121

5

MAT 4950

(γ, d) Levels
0 Kelvin Cross Sections

49-In-121



6

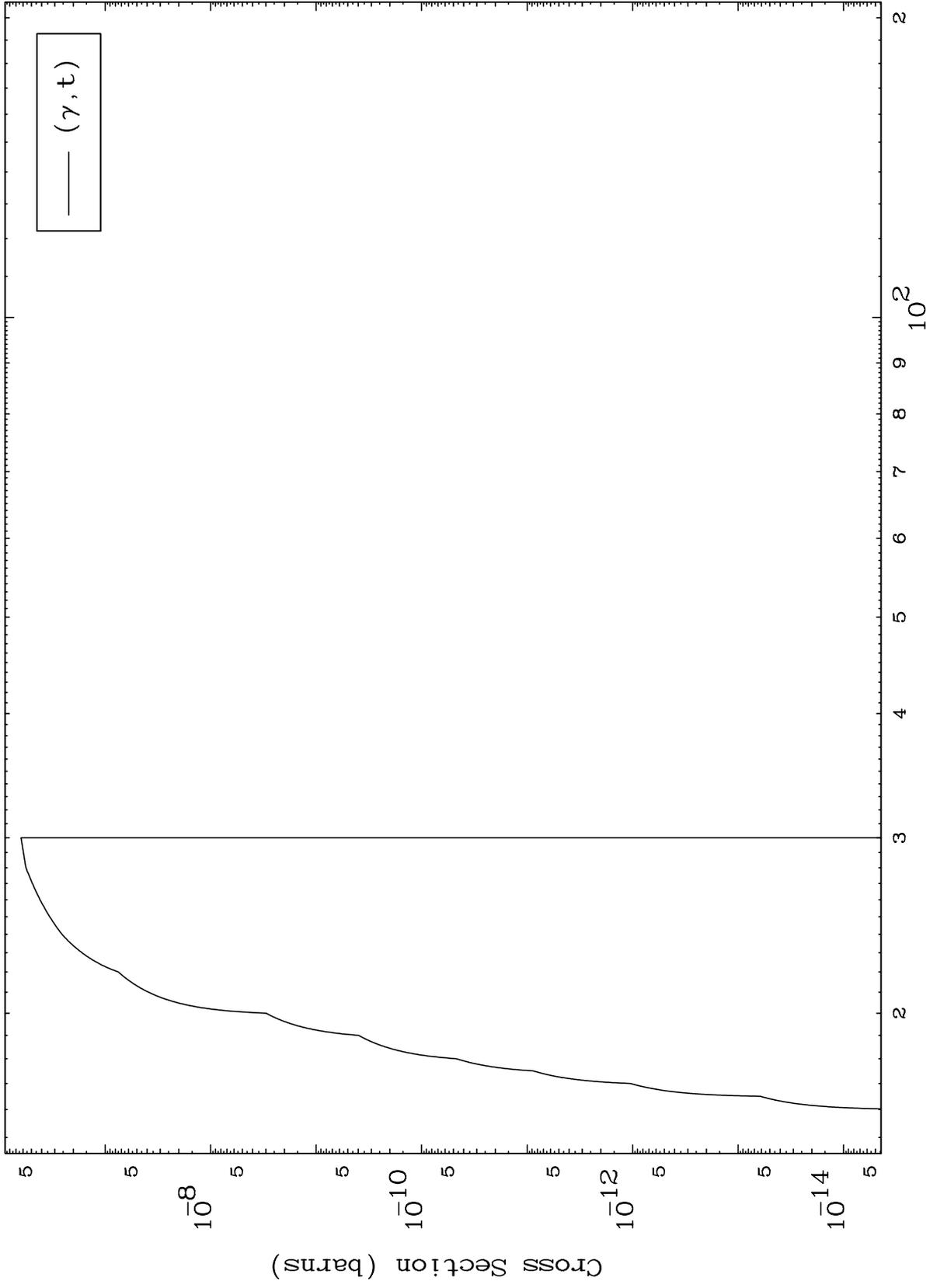
Incident Energy (MeV)

49-In-121

MAT 4950

(γ, t) Levels
0 Kelvin Cross Sections

49-In-121



7

Incident Energy (MeV)

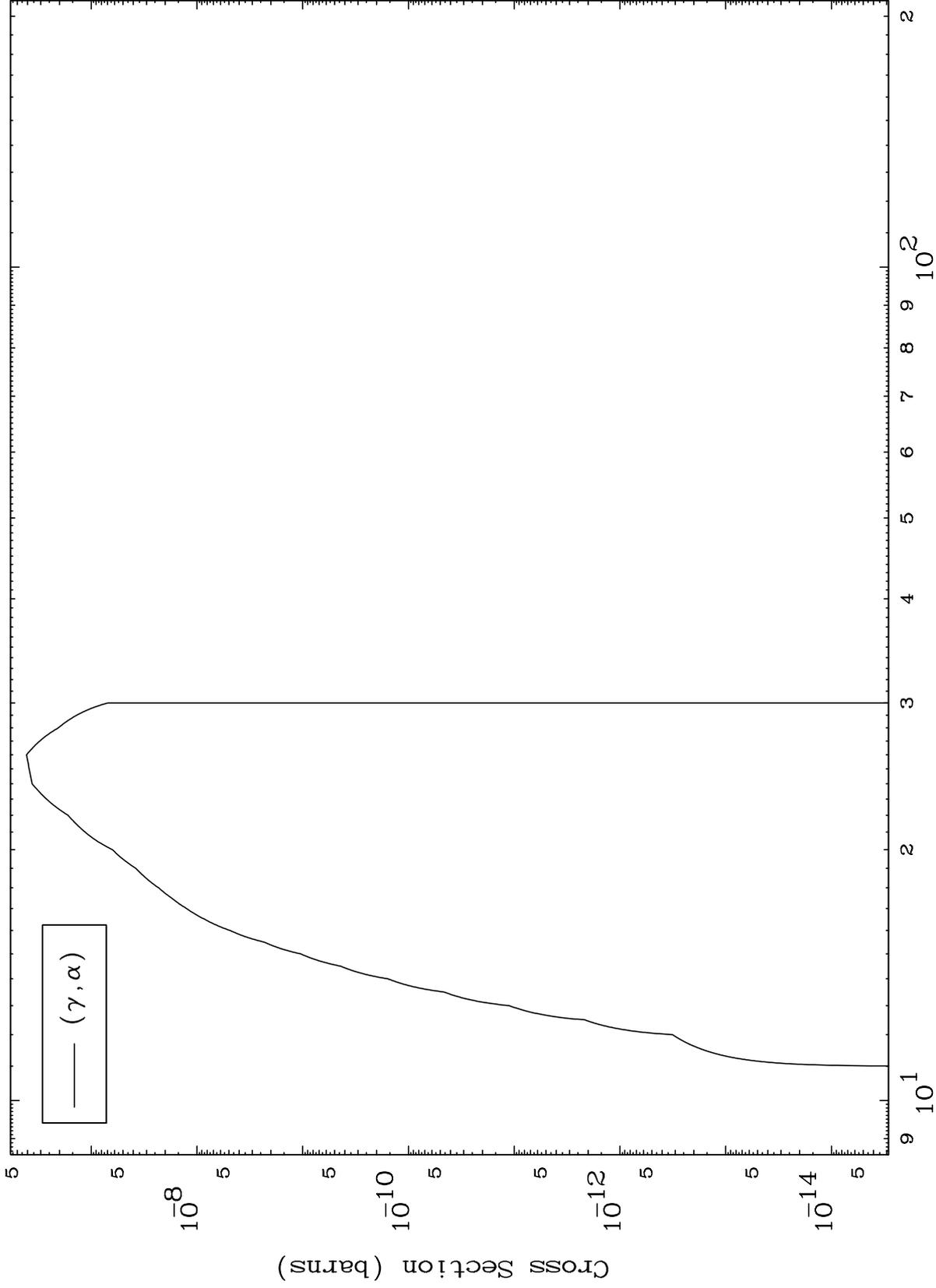
49-In-121

MAT 4950

(γ, α) Levels

49-In-121

0 Kelvin Cross Sections



Incident Energy (MeV)

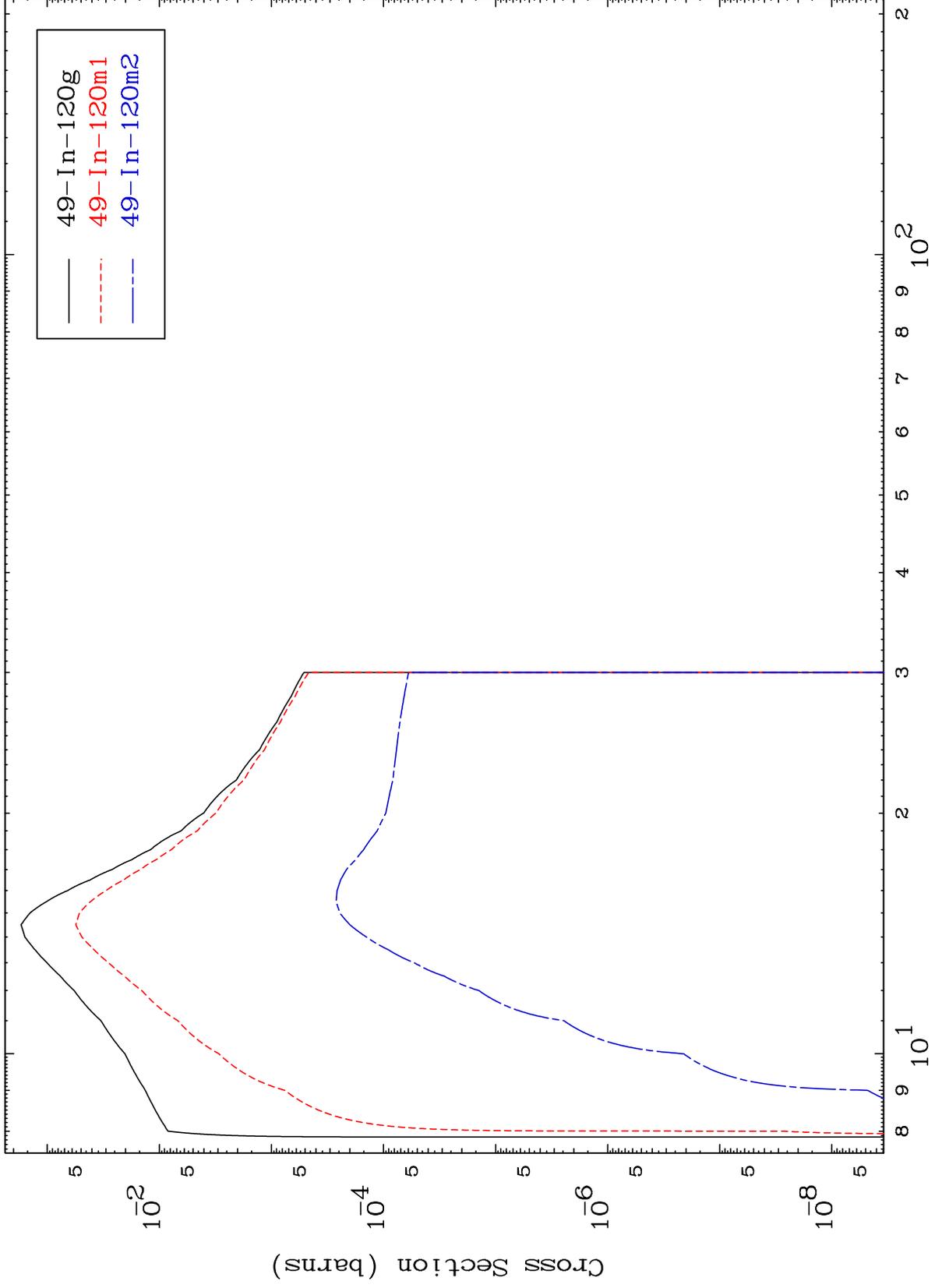
49-In-121

8

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Photon Inelastic
Radionuclide Production Cross Section

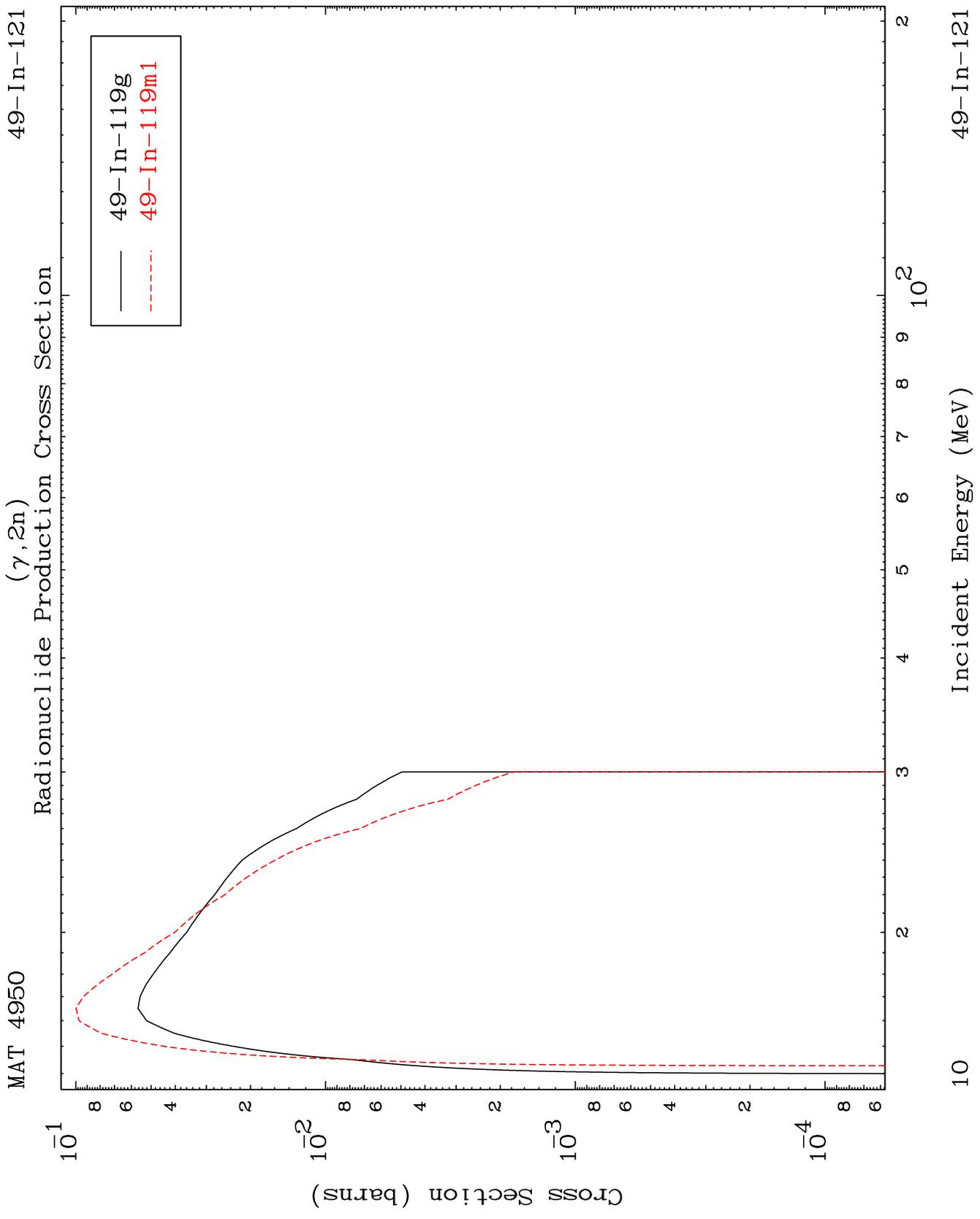
49-In-121



Incident Energy (MeV)

49-In-121

9

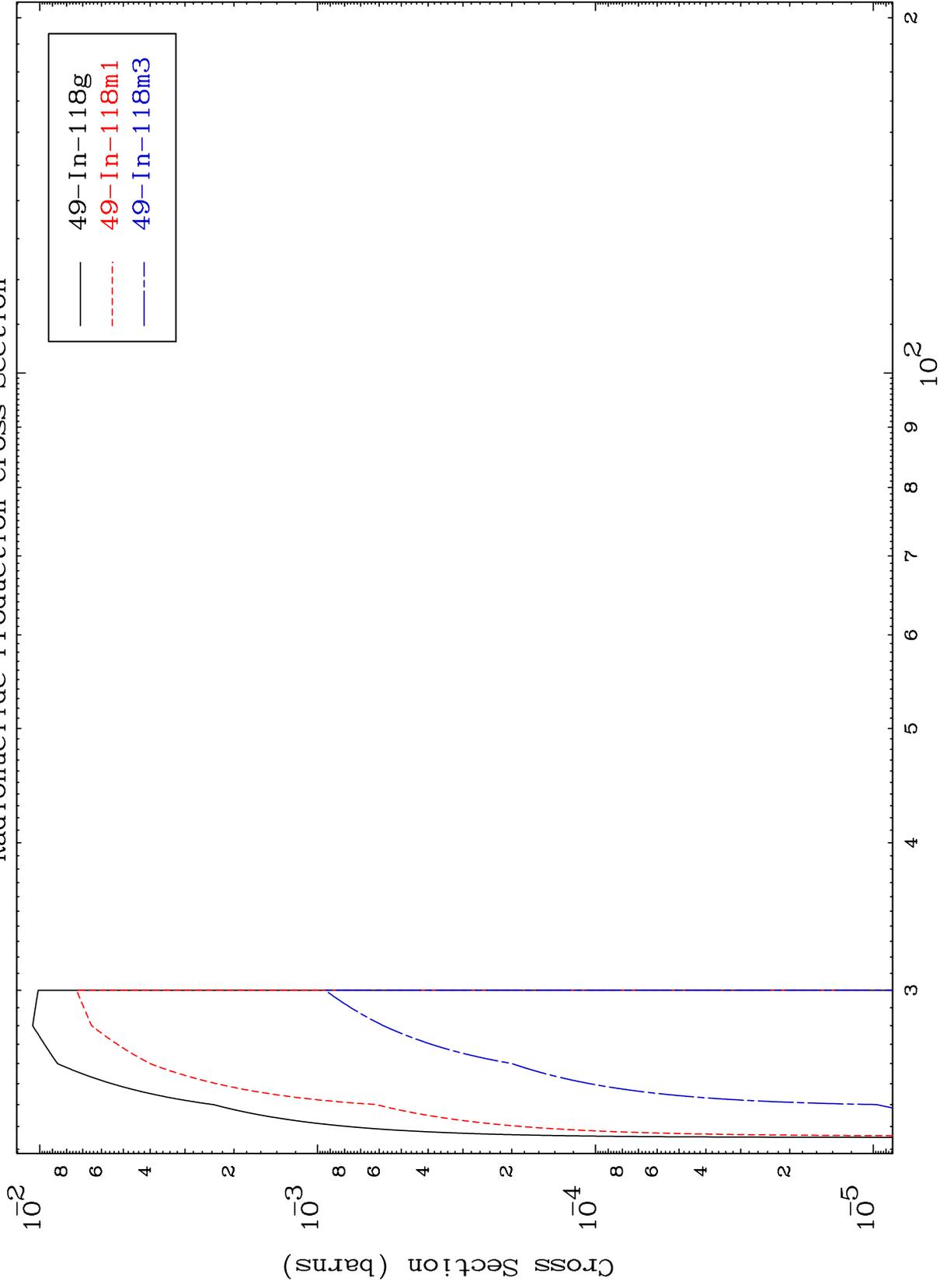


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49-In-121

($\gamma, 3n$)

Radionuclide Production Cross Section



11

Incident Energy (MeV)

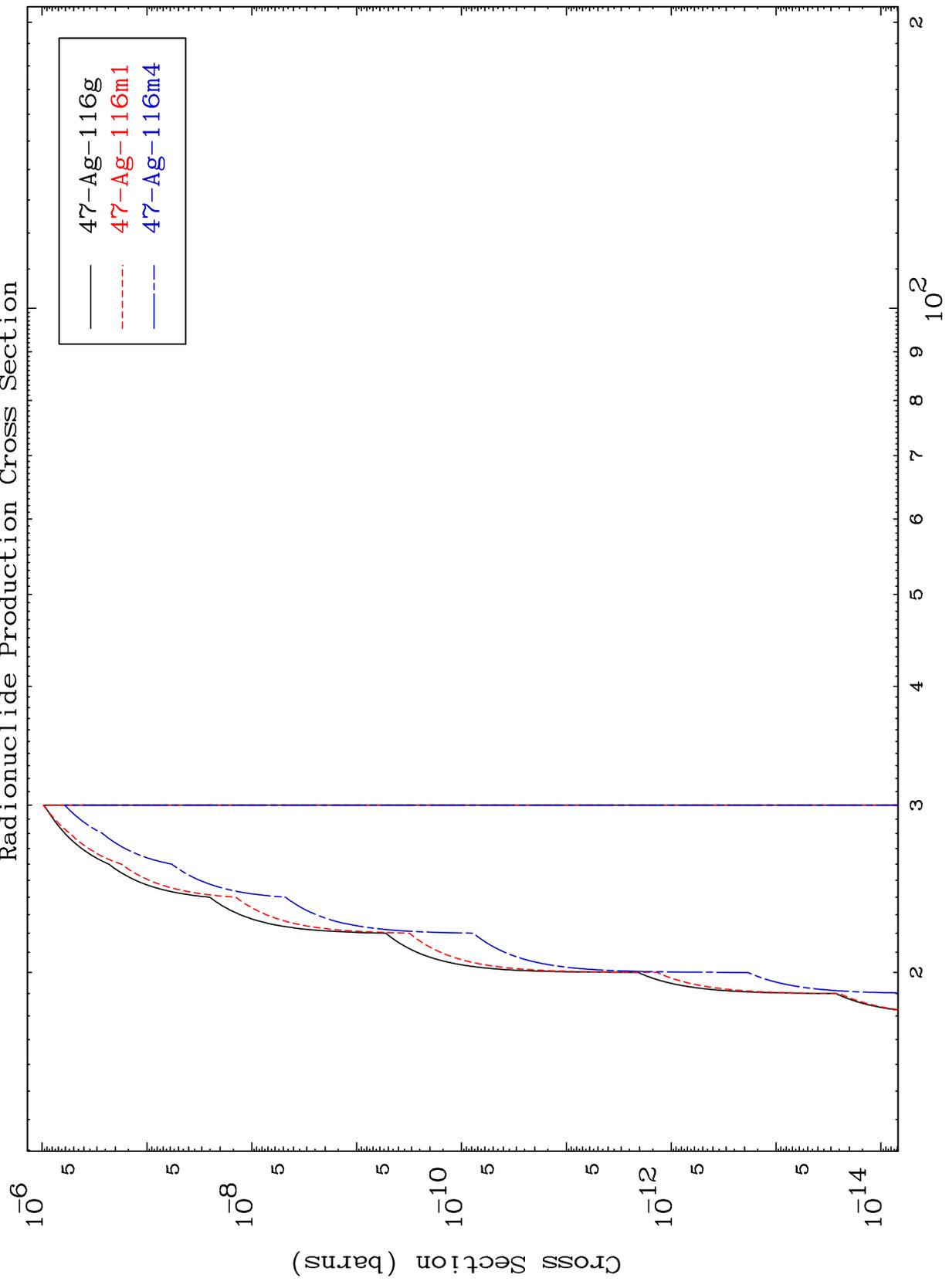
49-In-121

MAT 4950

(γ, n') α

49-In-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

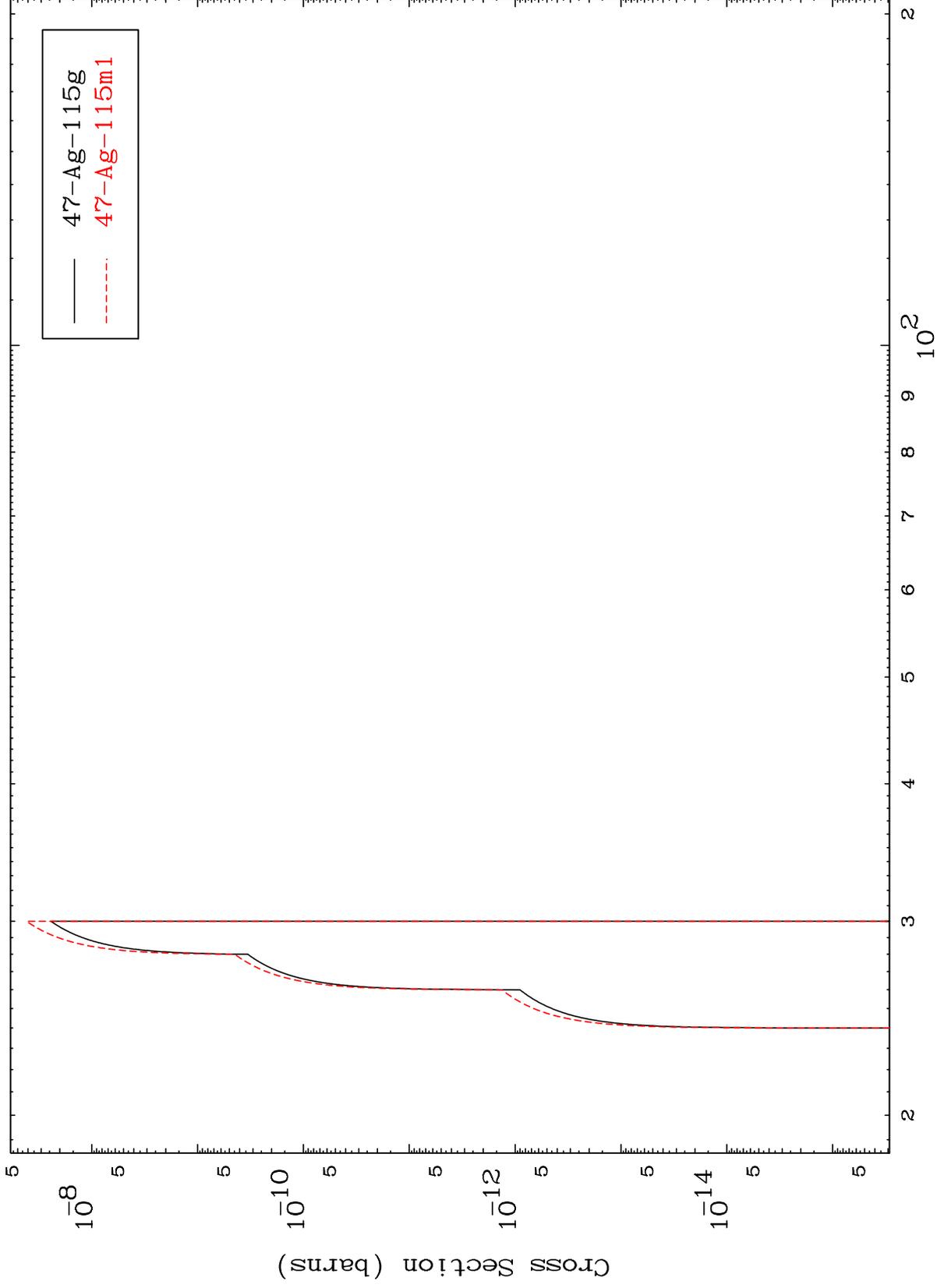
49-In-121

MAT 4950

$(\gamma, 2n) \alpha$

49-In-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

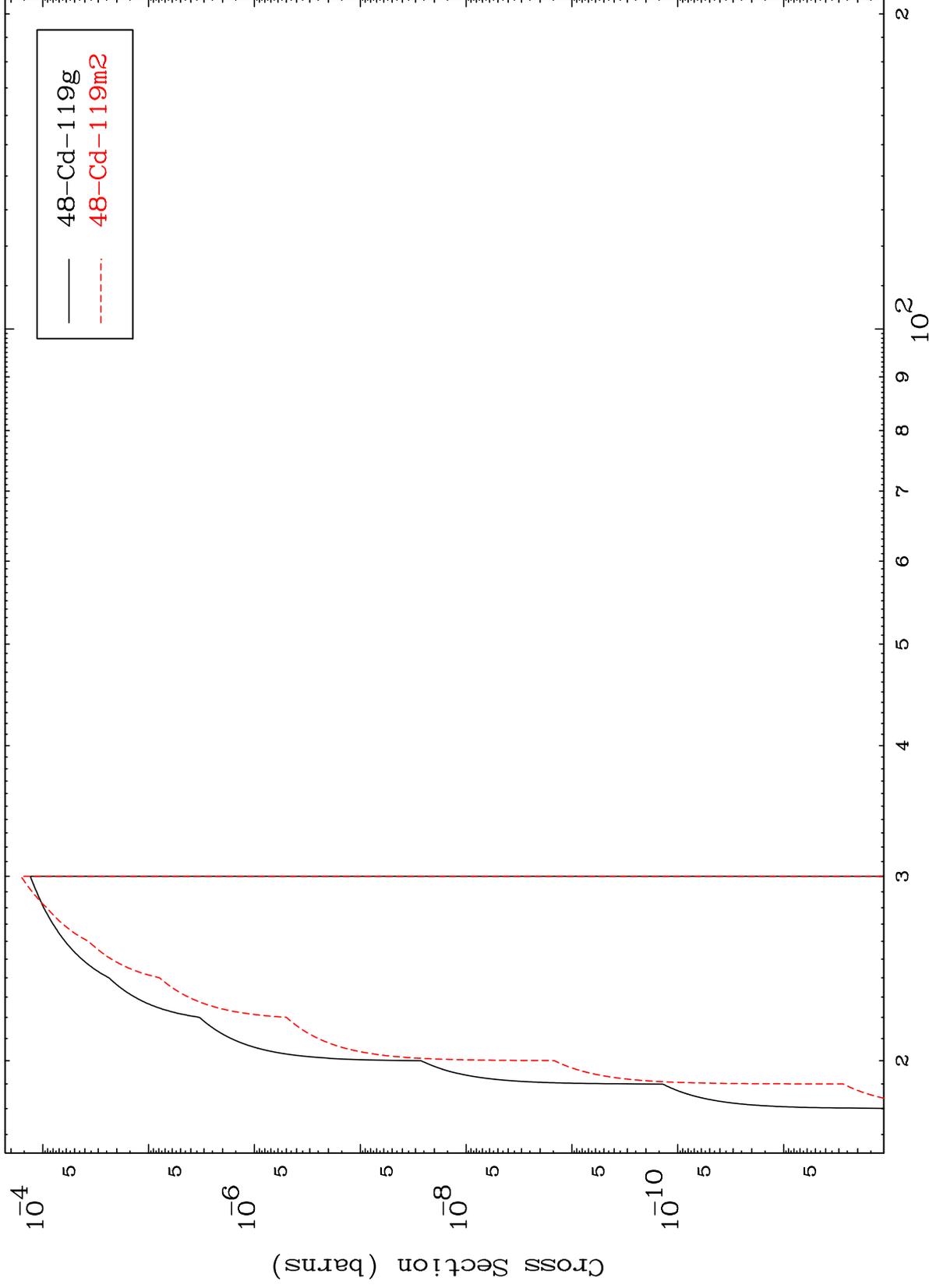
49-In-121

MAT 4950

(γ, n') p

49-In-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

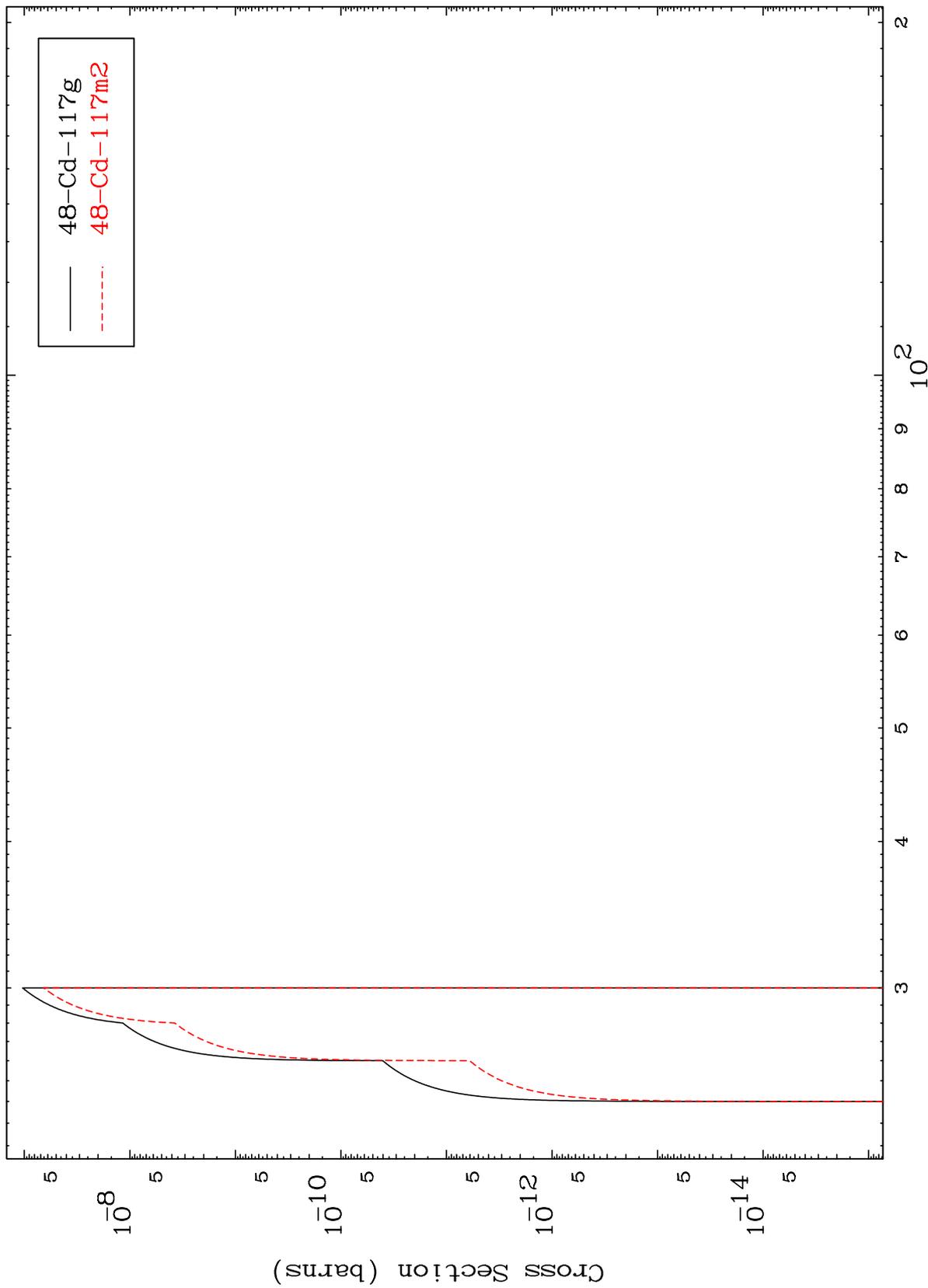
49-In-121

MAT 4950

(γ, n') t

49-In-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

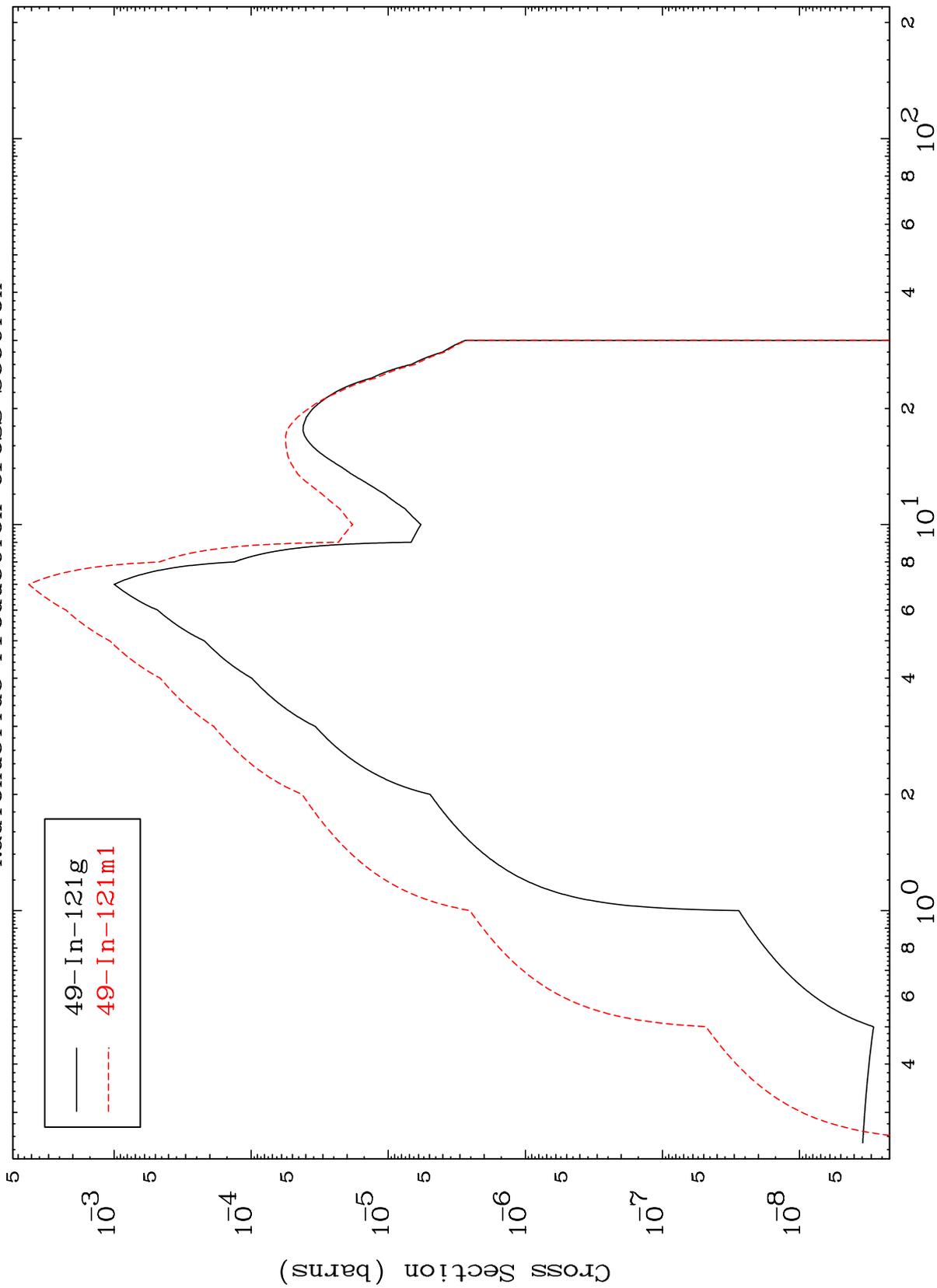
49-In-121

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49-In-121

Radionuclide Production Cross Section

(γ, γ)



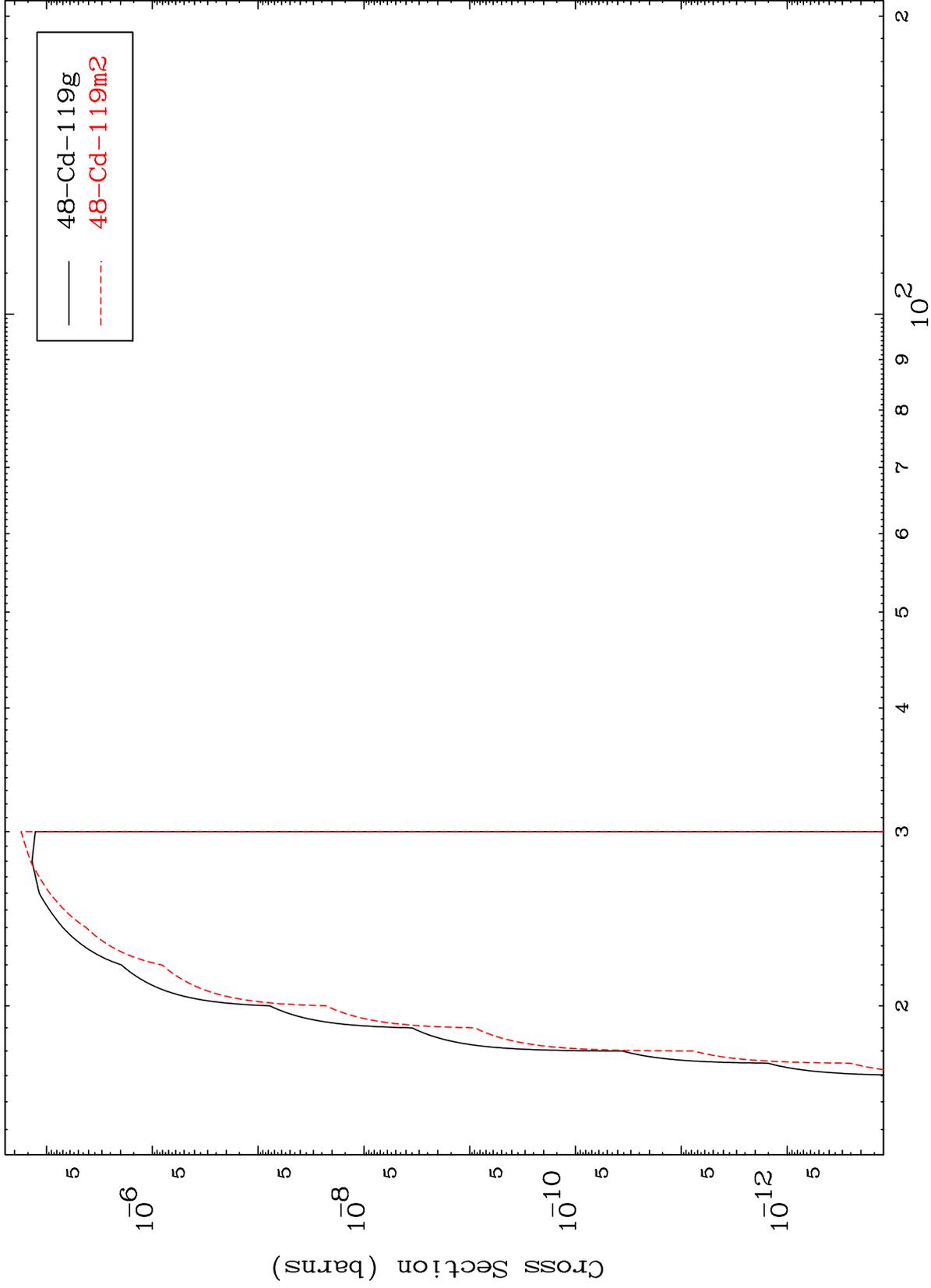
Legend:
— 49-In-121g
- - - 49-In-121m1

16

Incident Energy (MeV)

49-In-121

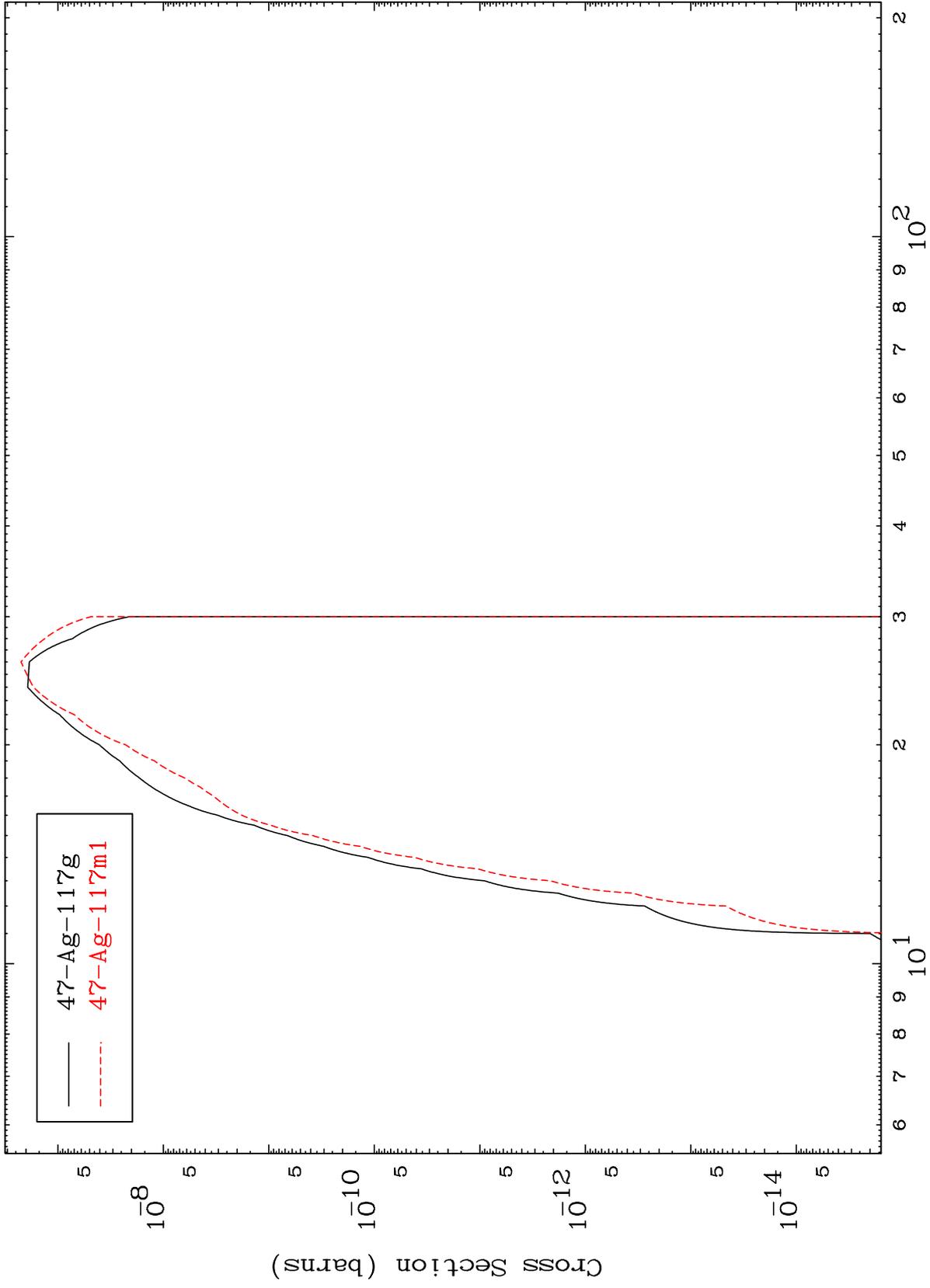
(γ, d)
Radionuclide Production Cross Section



MAT 4950

49-In-121

Radionuclide Production Cross Section
(γ, α)



18

Incident Energy (MeV)

49-In-121