

Program EVALPLOT
(Version 2017-1)

by

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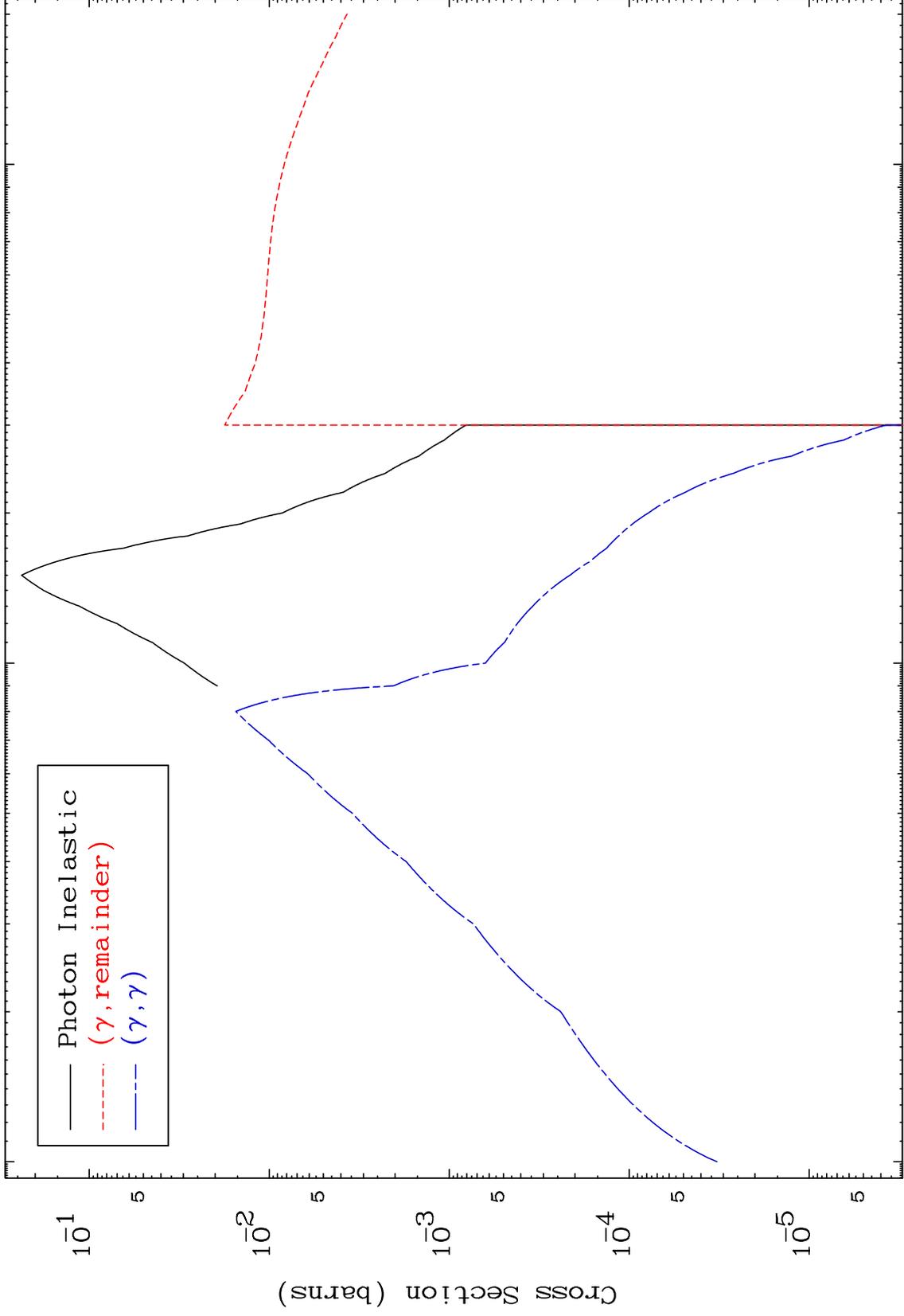
Press Mouse Button to Start

MAT 4944

Photon Major

49-In-119

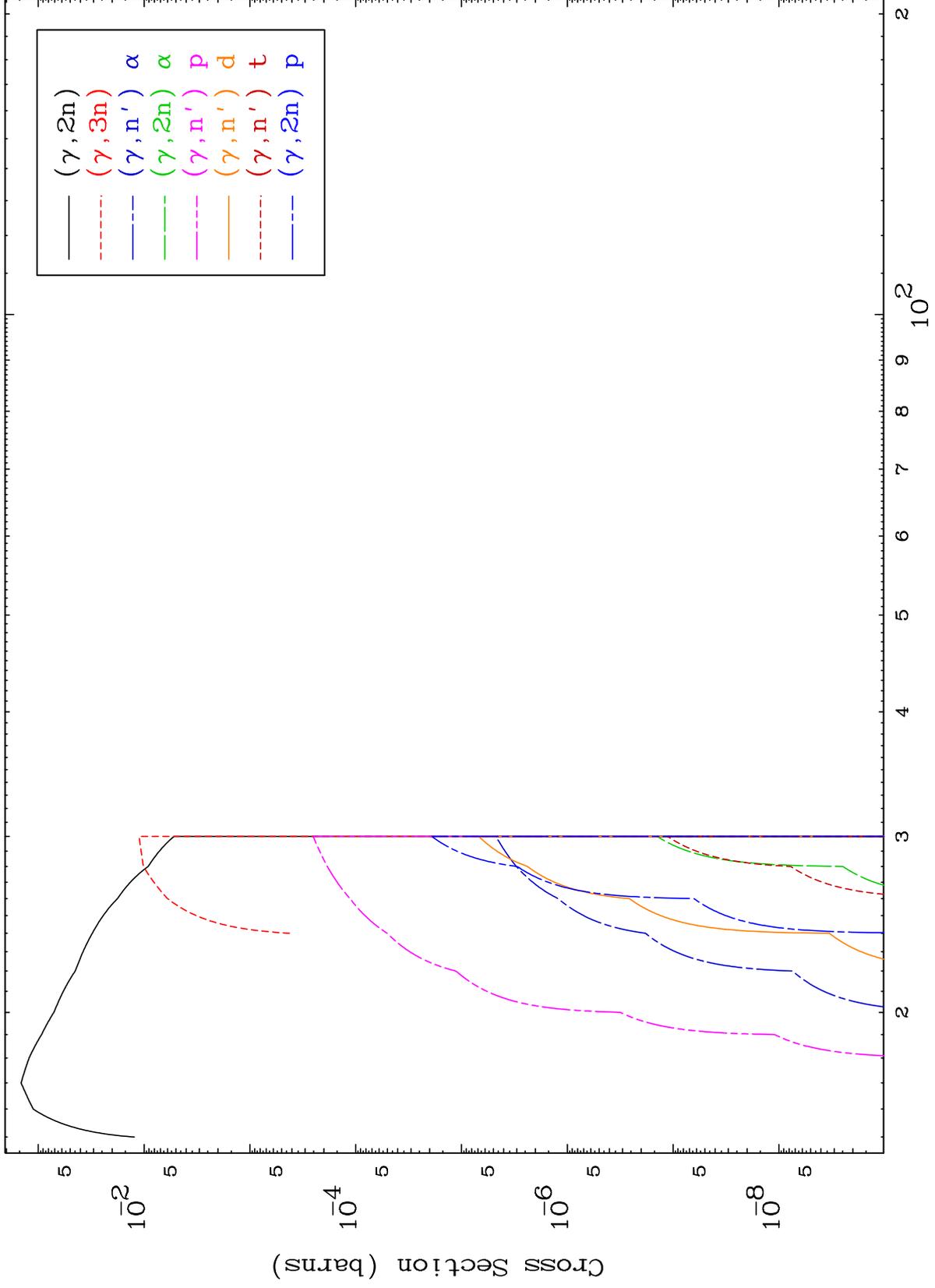
0 Kelvin Cross Sections

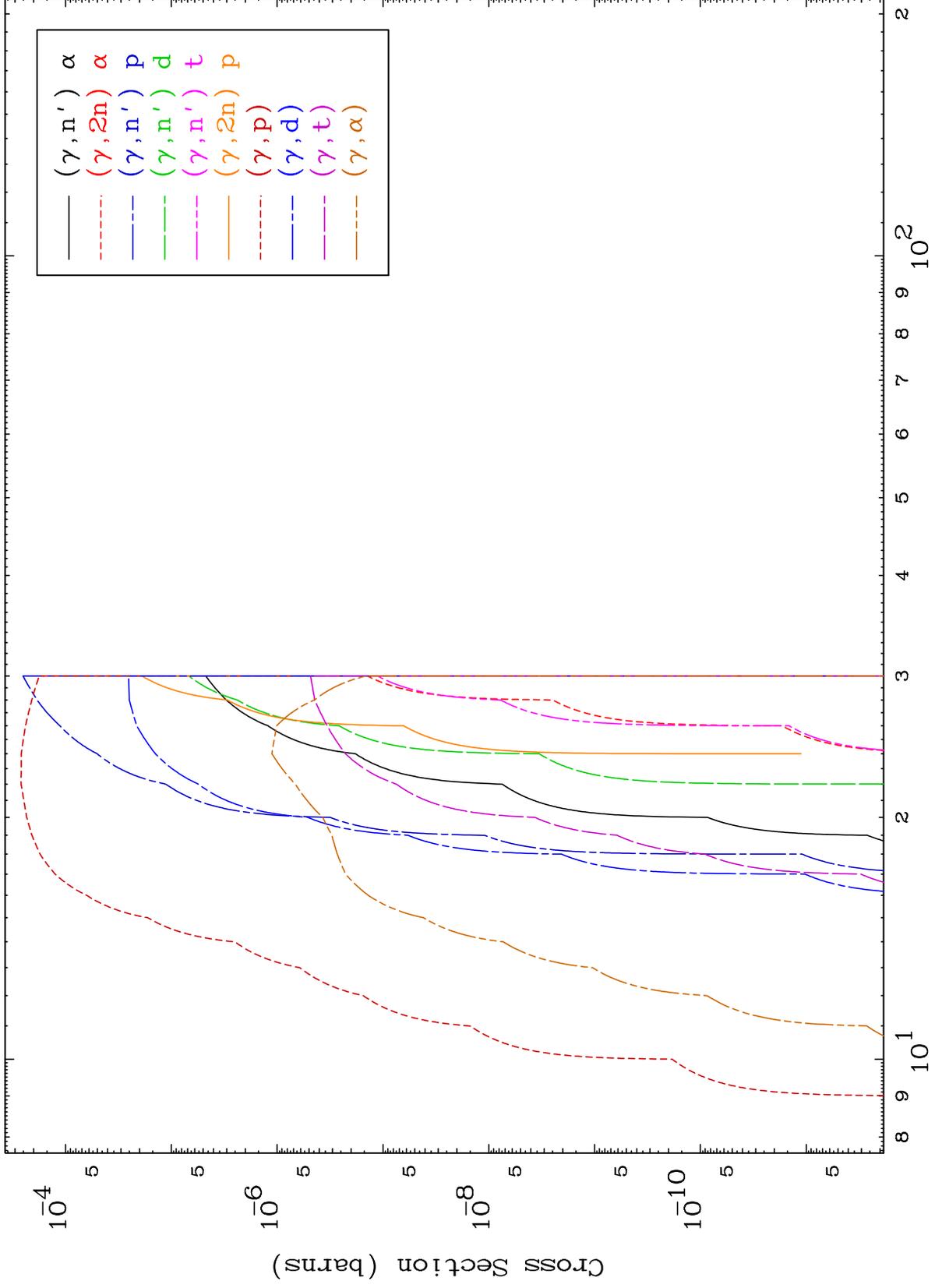


— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

Incident Energy (MeV)

49-In-119



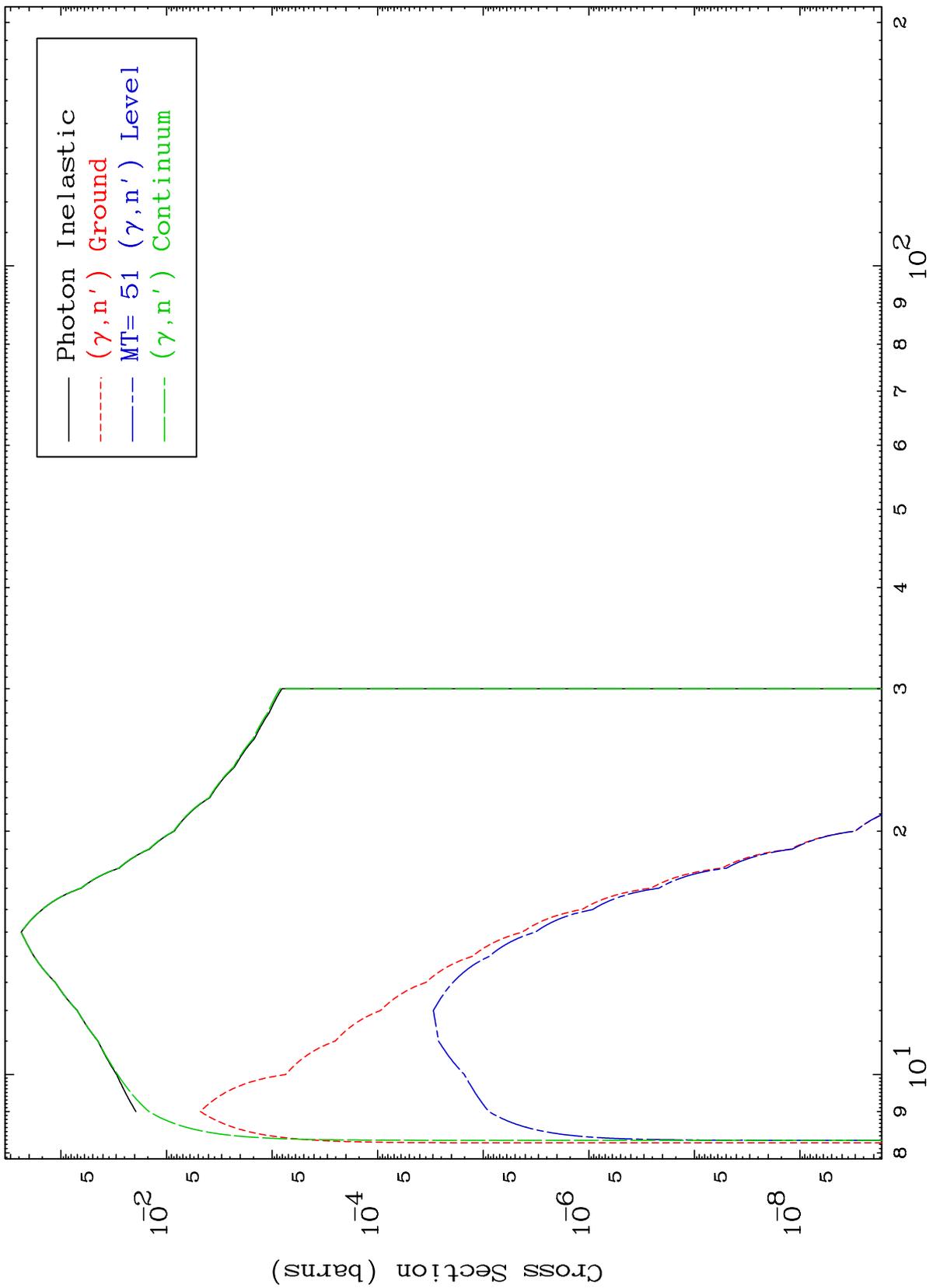


MAT 4944

(γ, n') Level

49-In-119

0 Kelvin Cross Sections



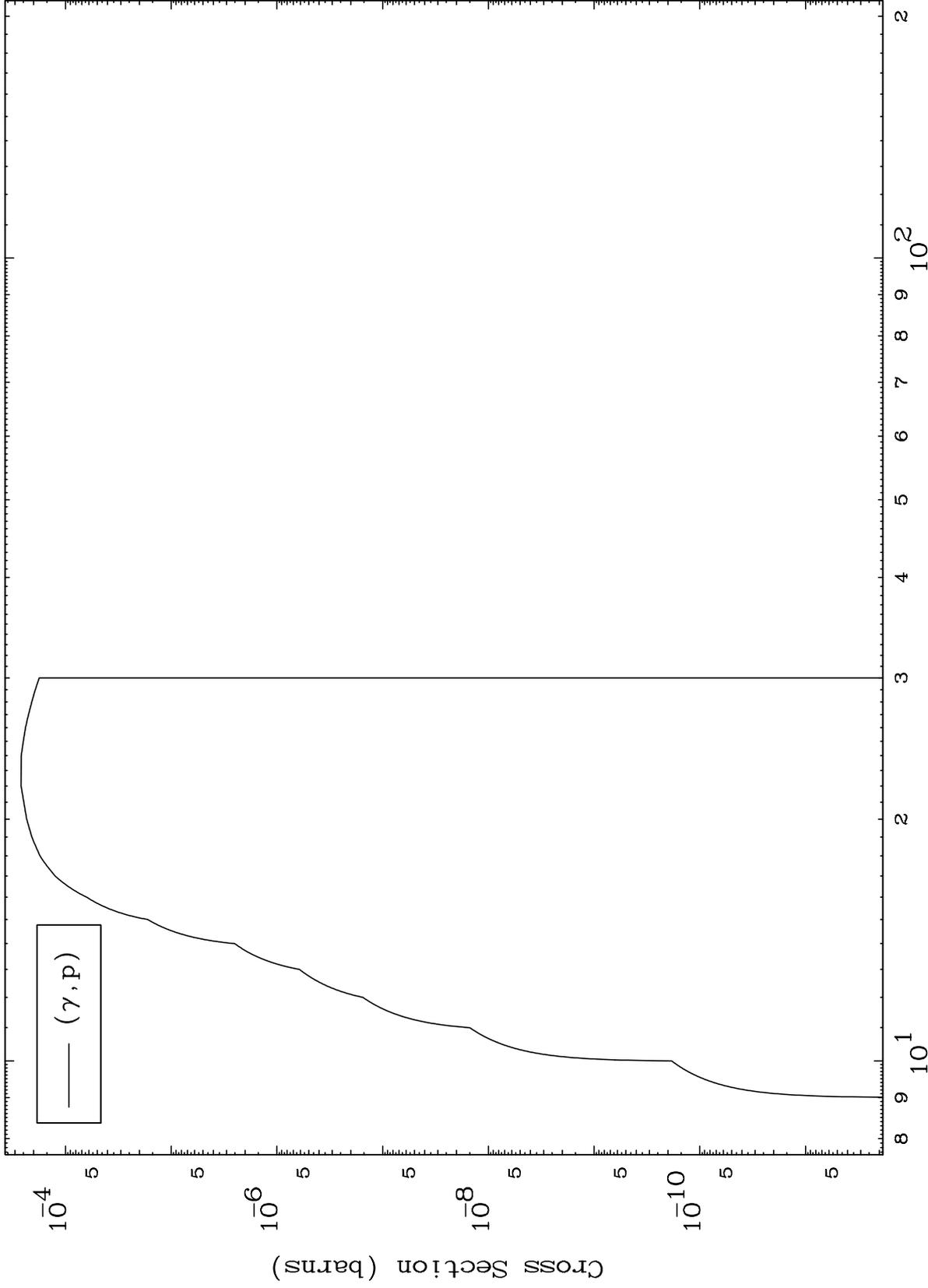
Incident Energy (MeV)

49-In-119

MAT 4944

(γ, p) Levels
0 Kelvin Cross Sections

49-In-119



5

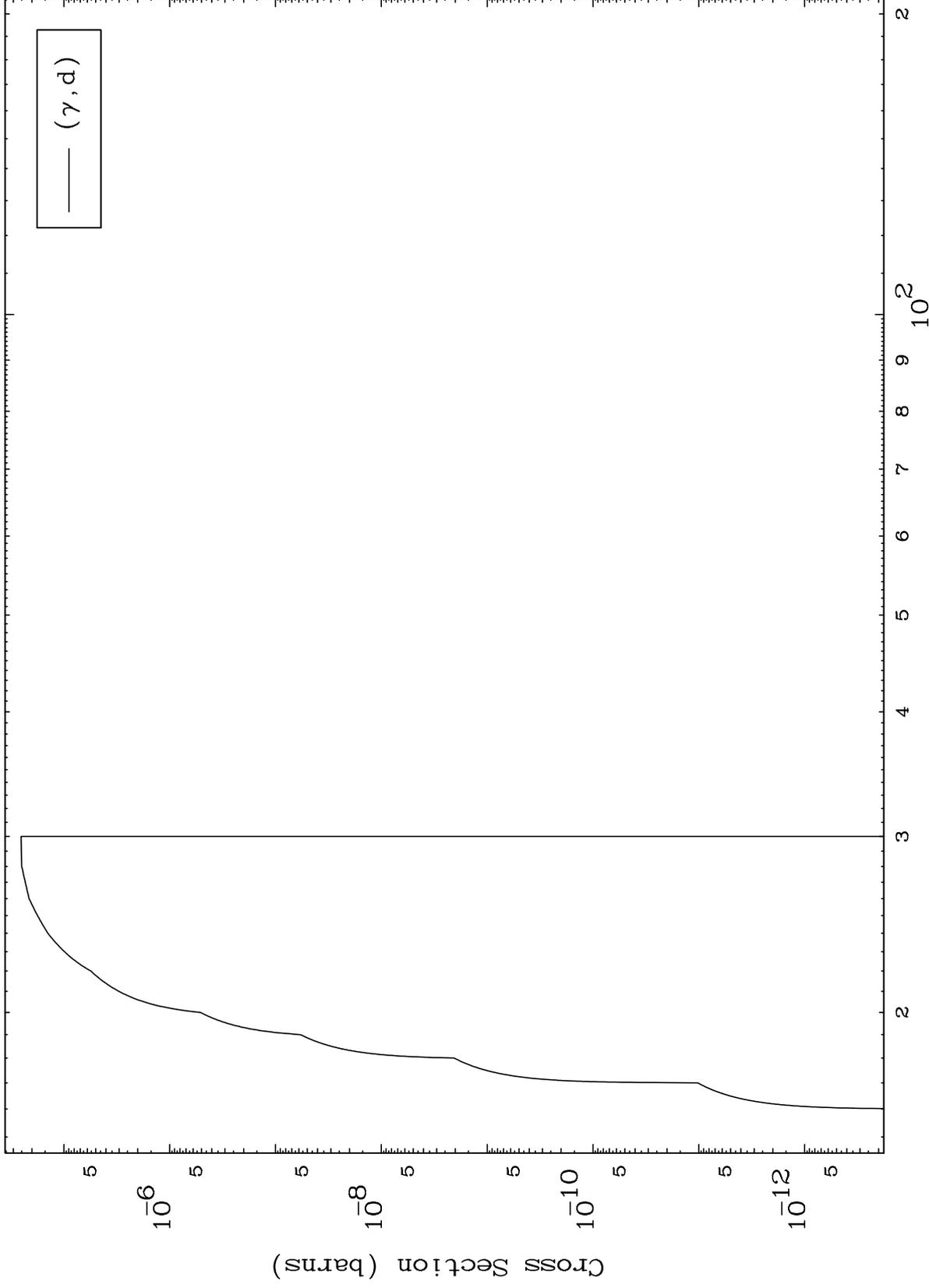
Incident Energy (MeV)

49-In-119

MAT 4944

(γ, d) Levels
0 Kelvin Cross Sections

49-In-119



6

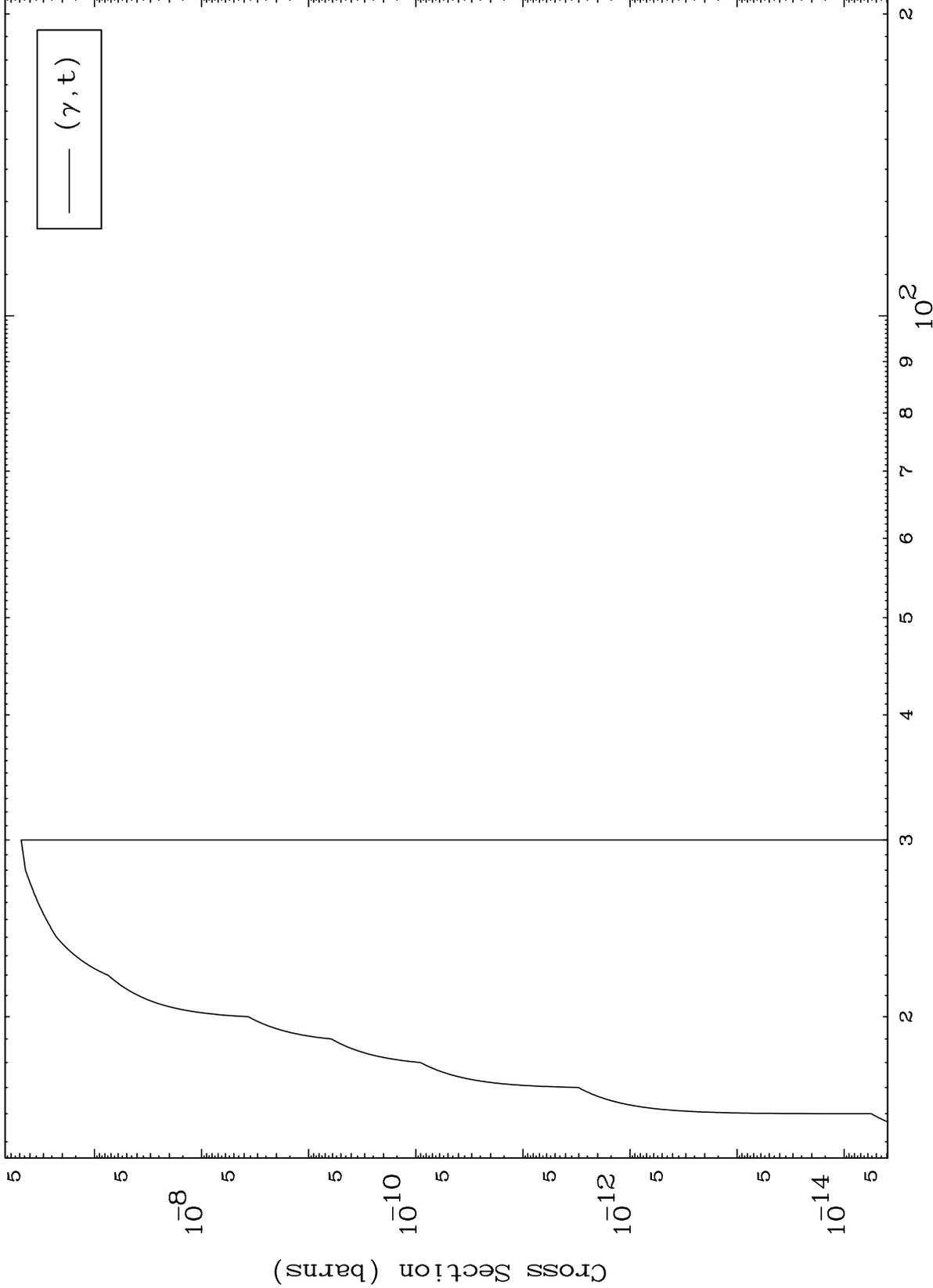
Incident Energy (MeV)

49-In-119

MAT 4944

(γ, t) Levels
0 Kelvin Cross Sections

49-In-119



7

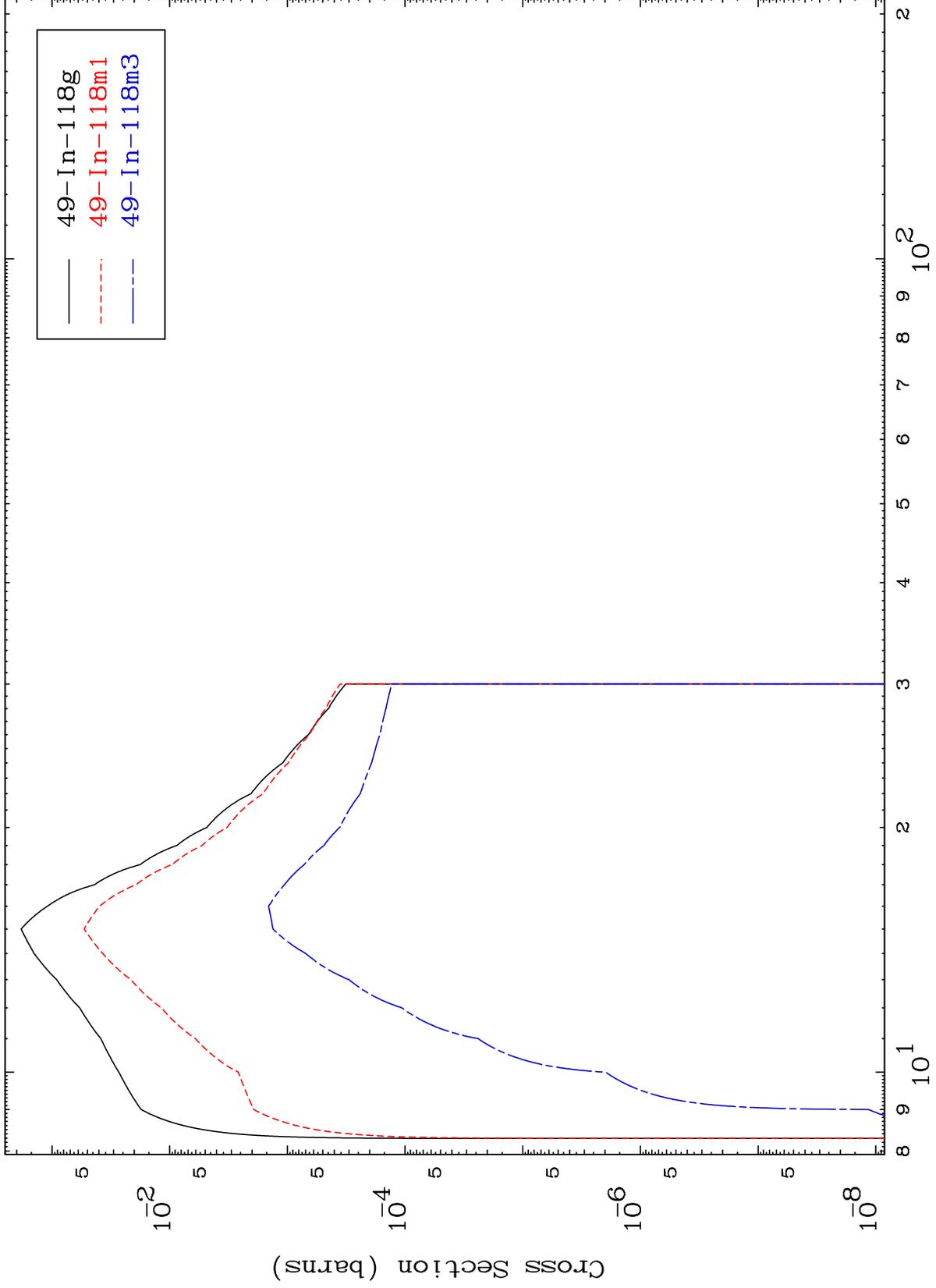
Incident Energy (MeV)

49-In-119

MAT 4944

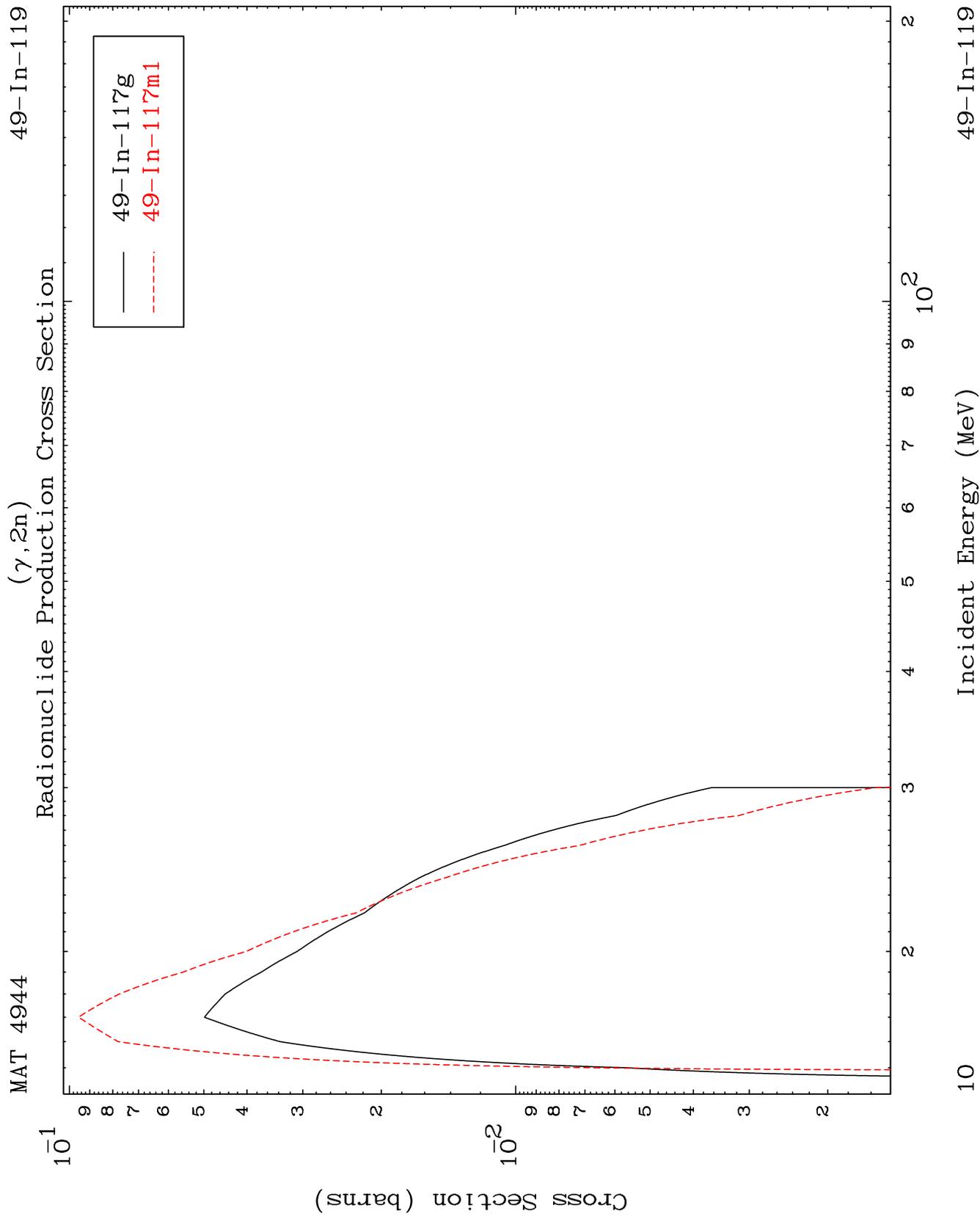
Photon Inelastic
Radionuclide Production Cross Section

49-In-119



Incident Energy (MeV)

49-In-119

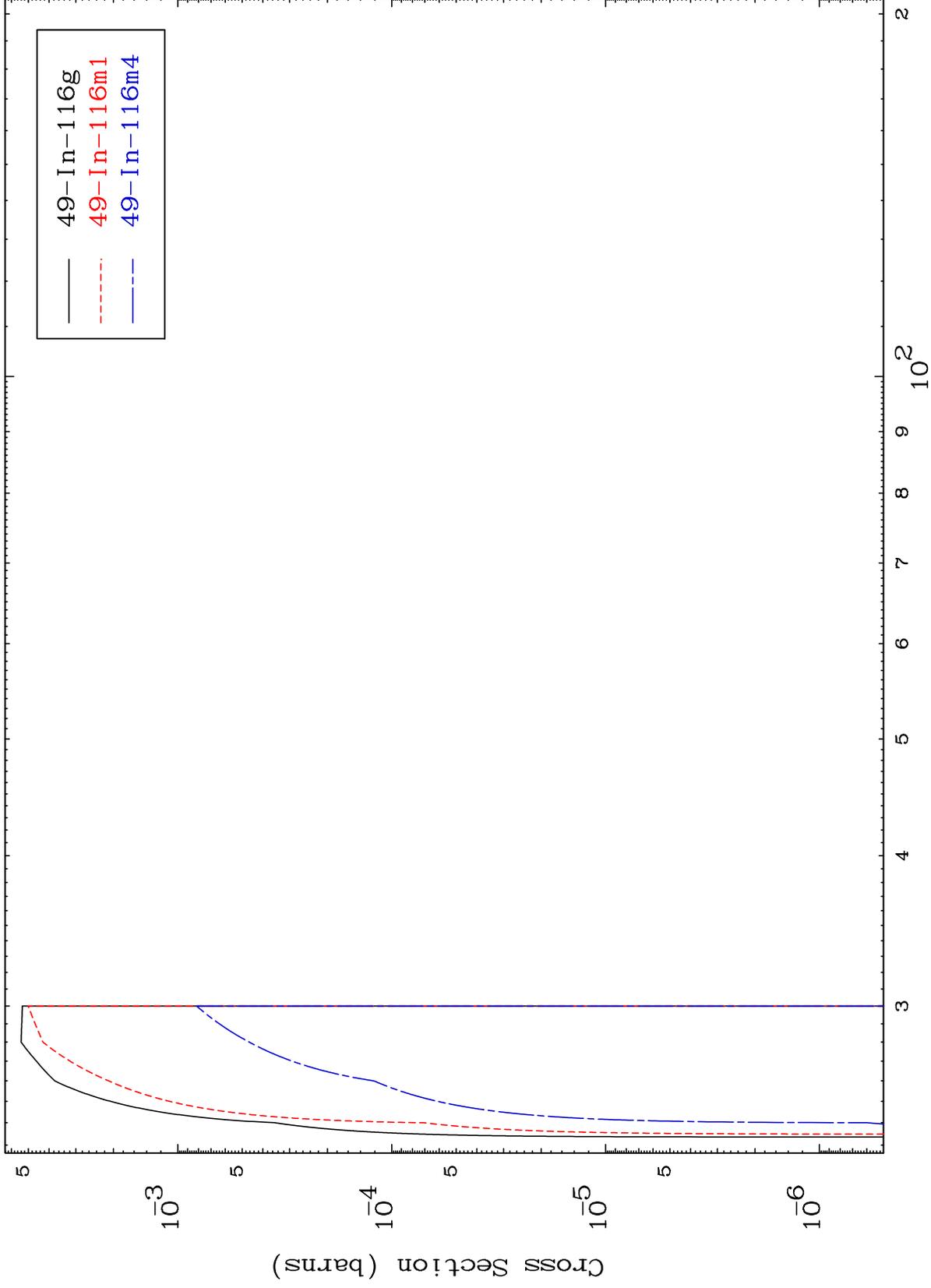


MAT 4944

($\gamma, 3n$)

49-In-119

Radionuclide Production Cross Section



11

Incident Energy (MeV)

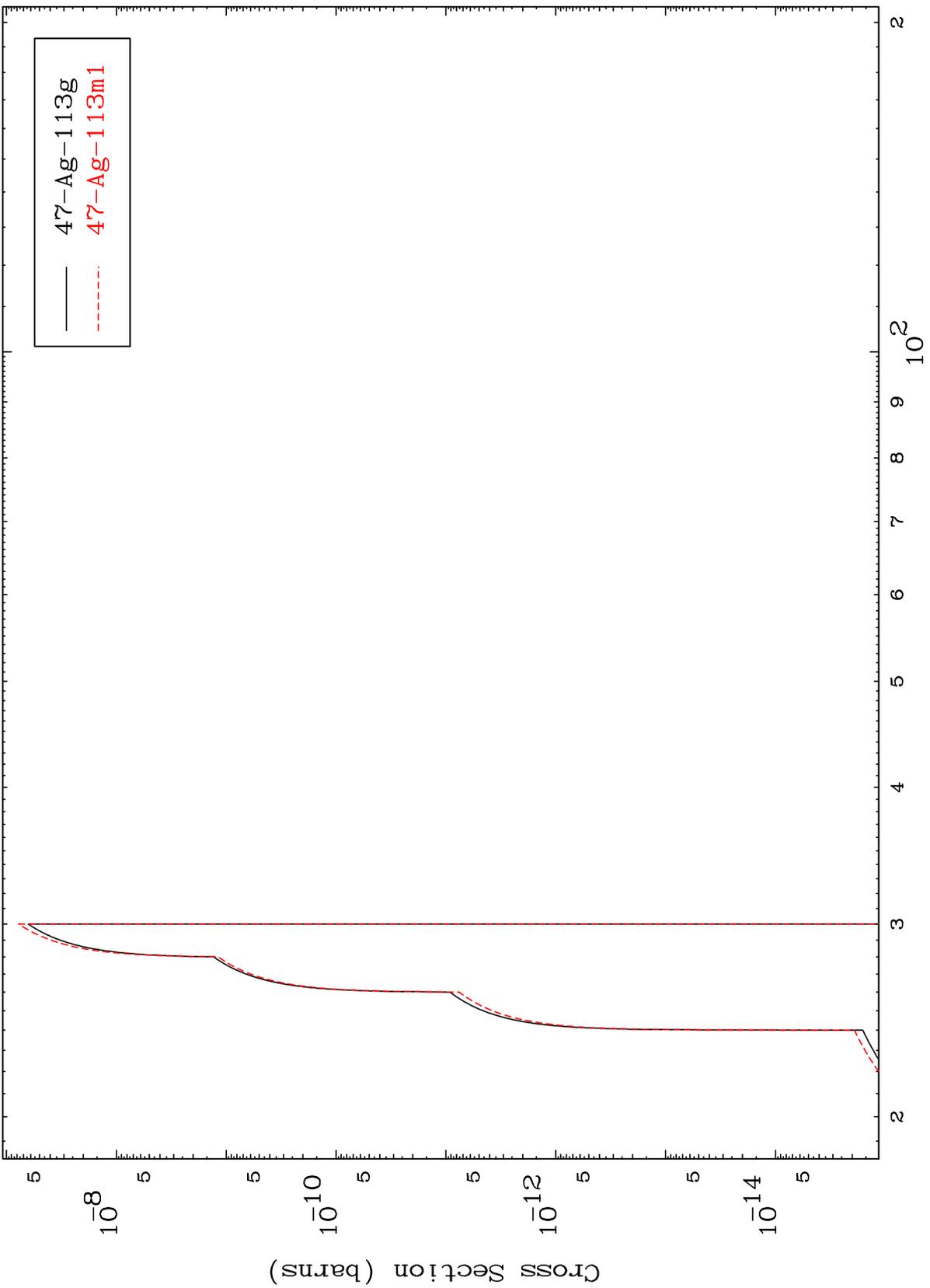
49-In-119

MAT 4944

$(\gamma, 2n) \alpha$

49-In-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

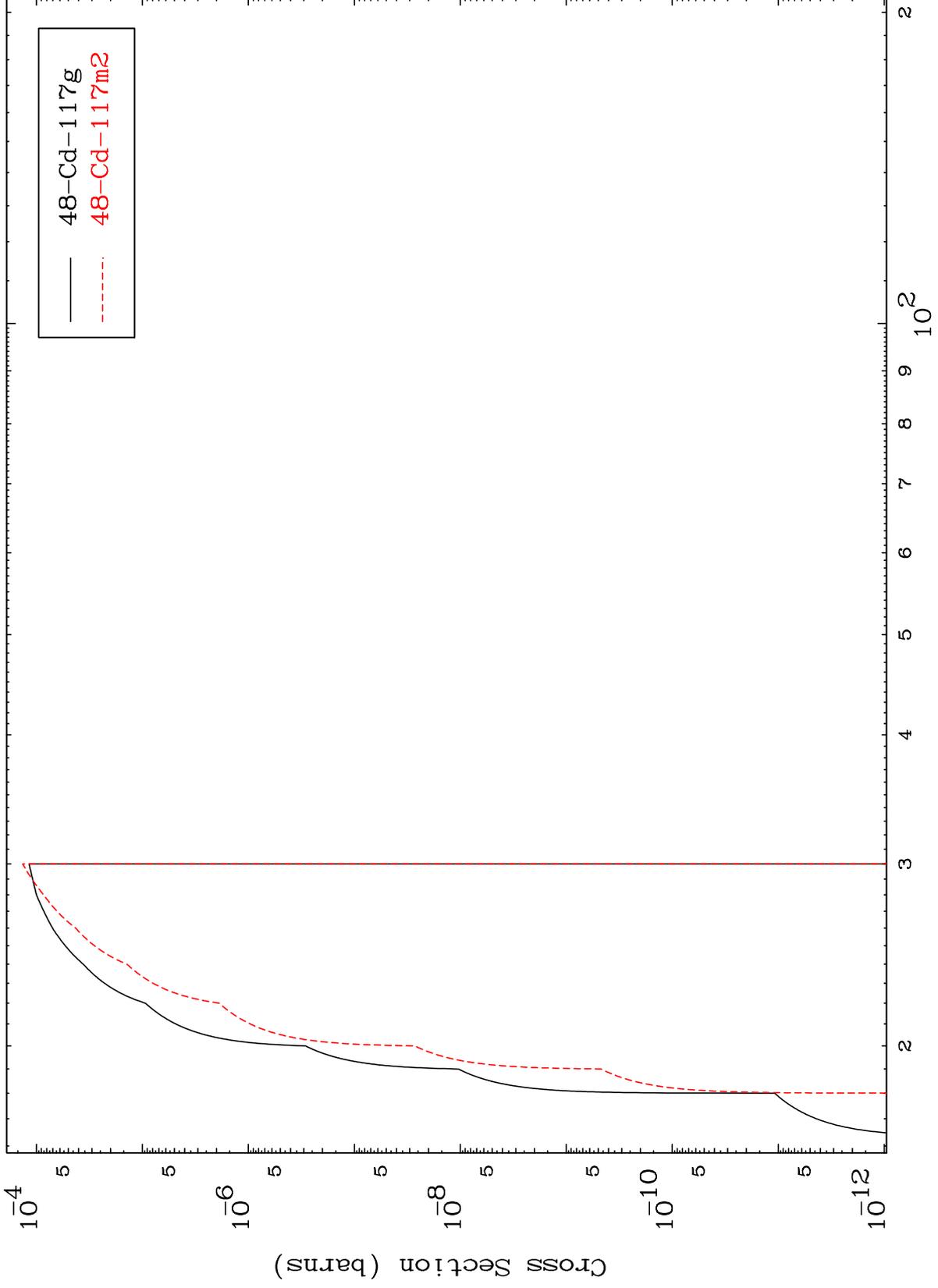
49-In-119

MAT 4944

(γ, n') p

49-In-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

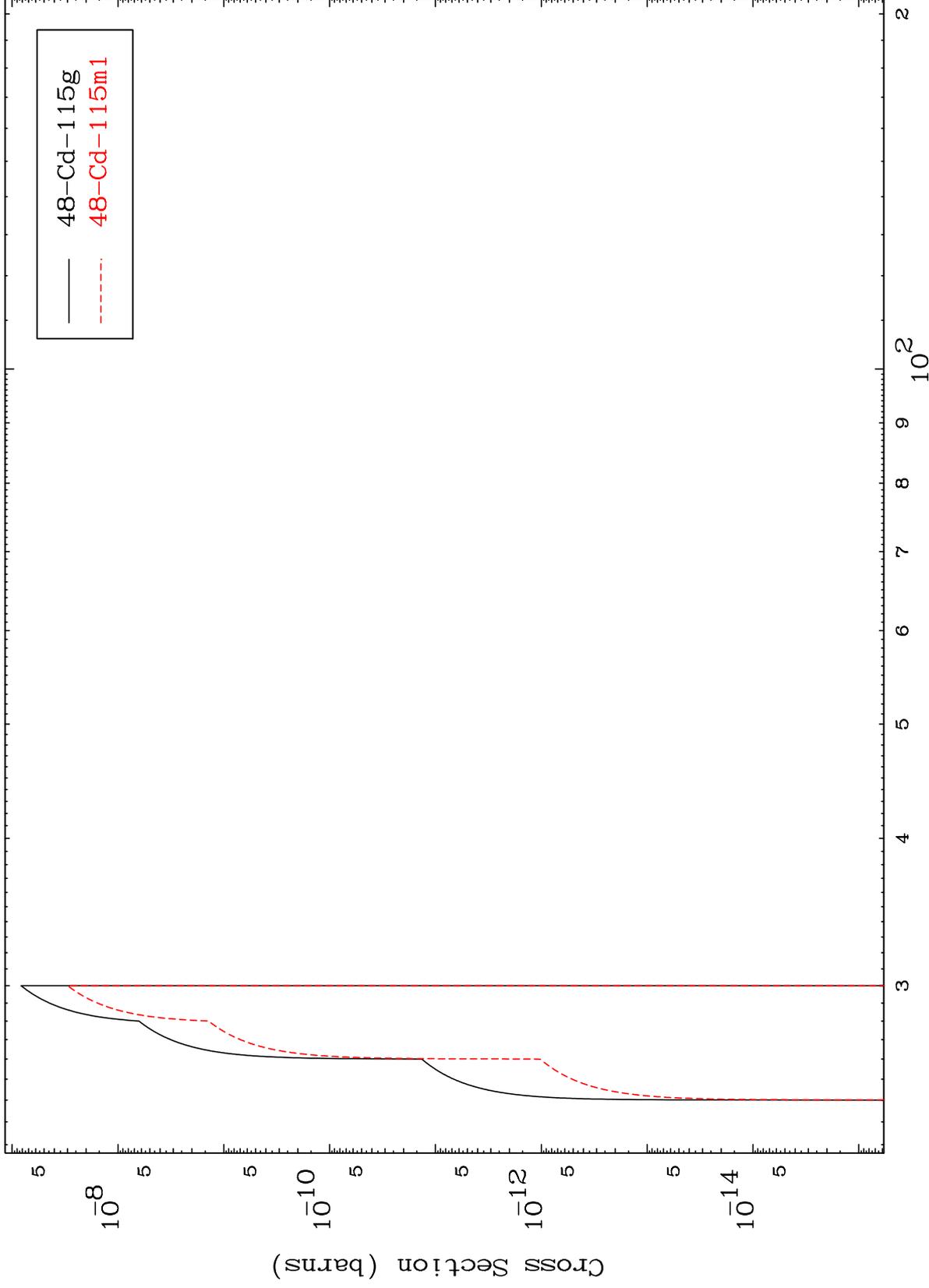
49-In-119

MAT 4944

(γ, n') t

49-In-119

Radionuclide Production Cross Section



14

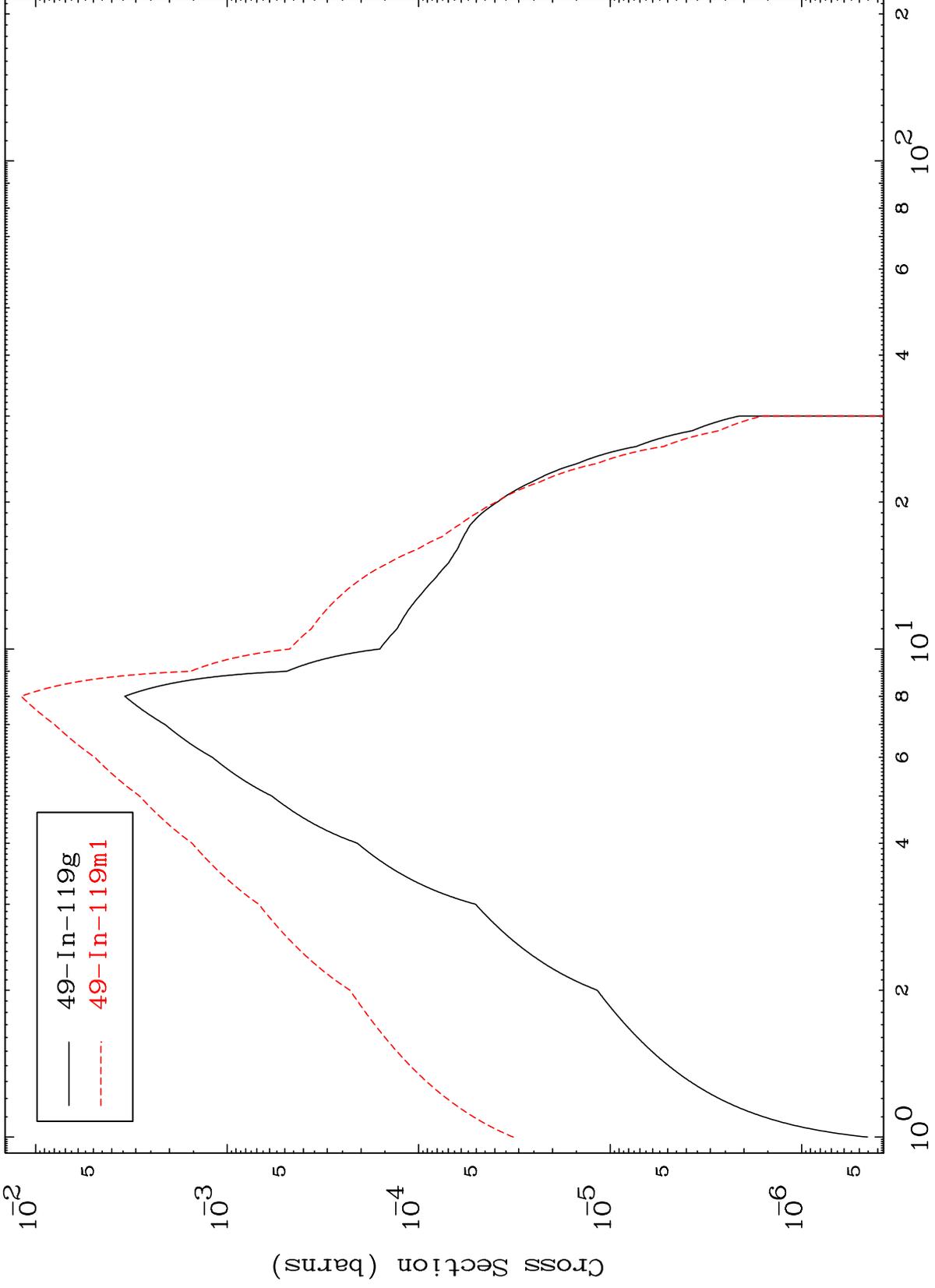
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

(γ, γ)
Radionuclide Production Cross Section



— 49-In-119g
- - - 49-In-119m1

49-In-119

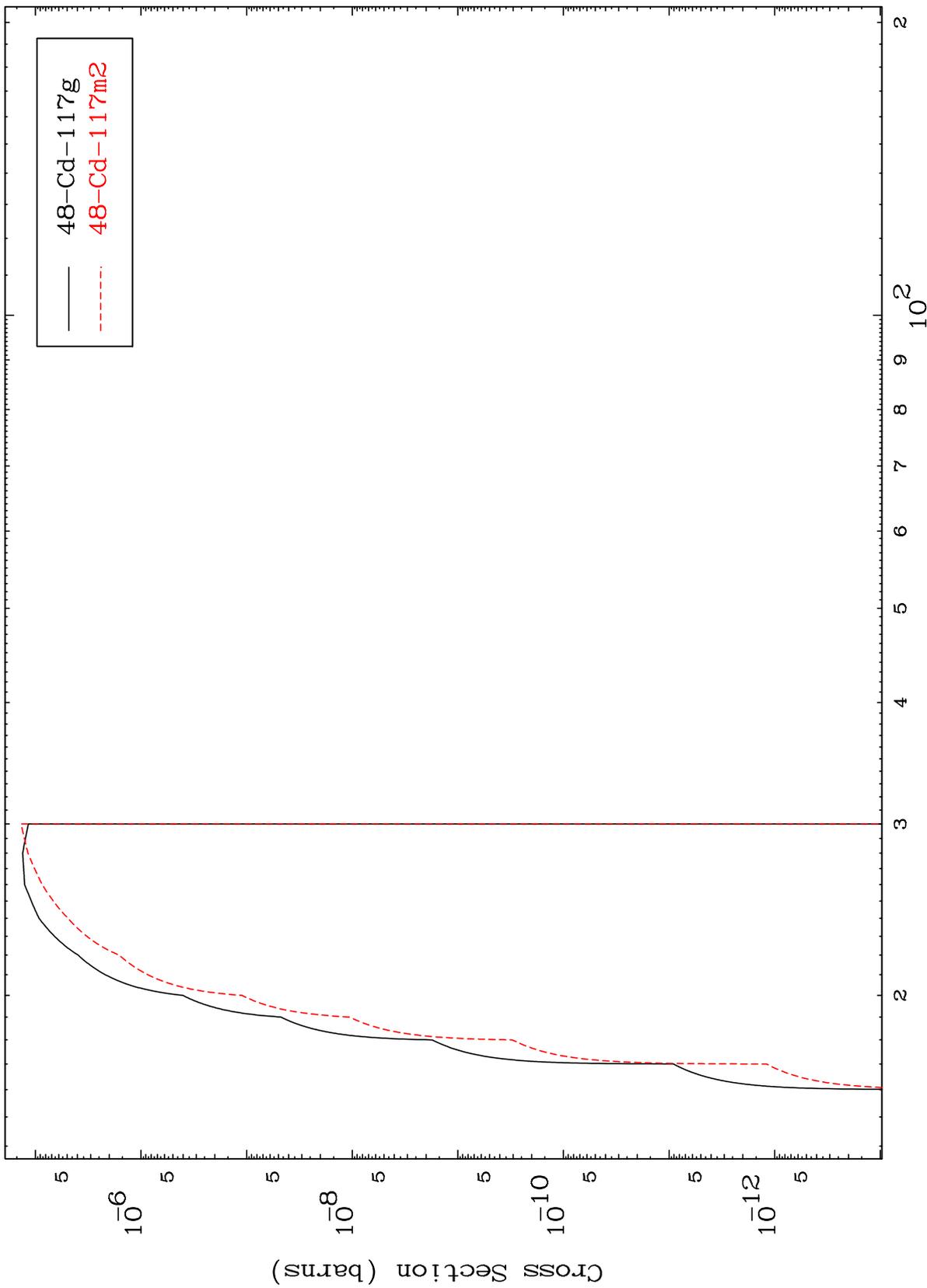
Incident Energy (MeV)

15

MAT 4944

49-In-119

(γ, d)
Radionuclide Production Cross Section



16

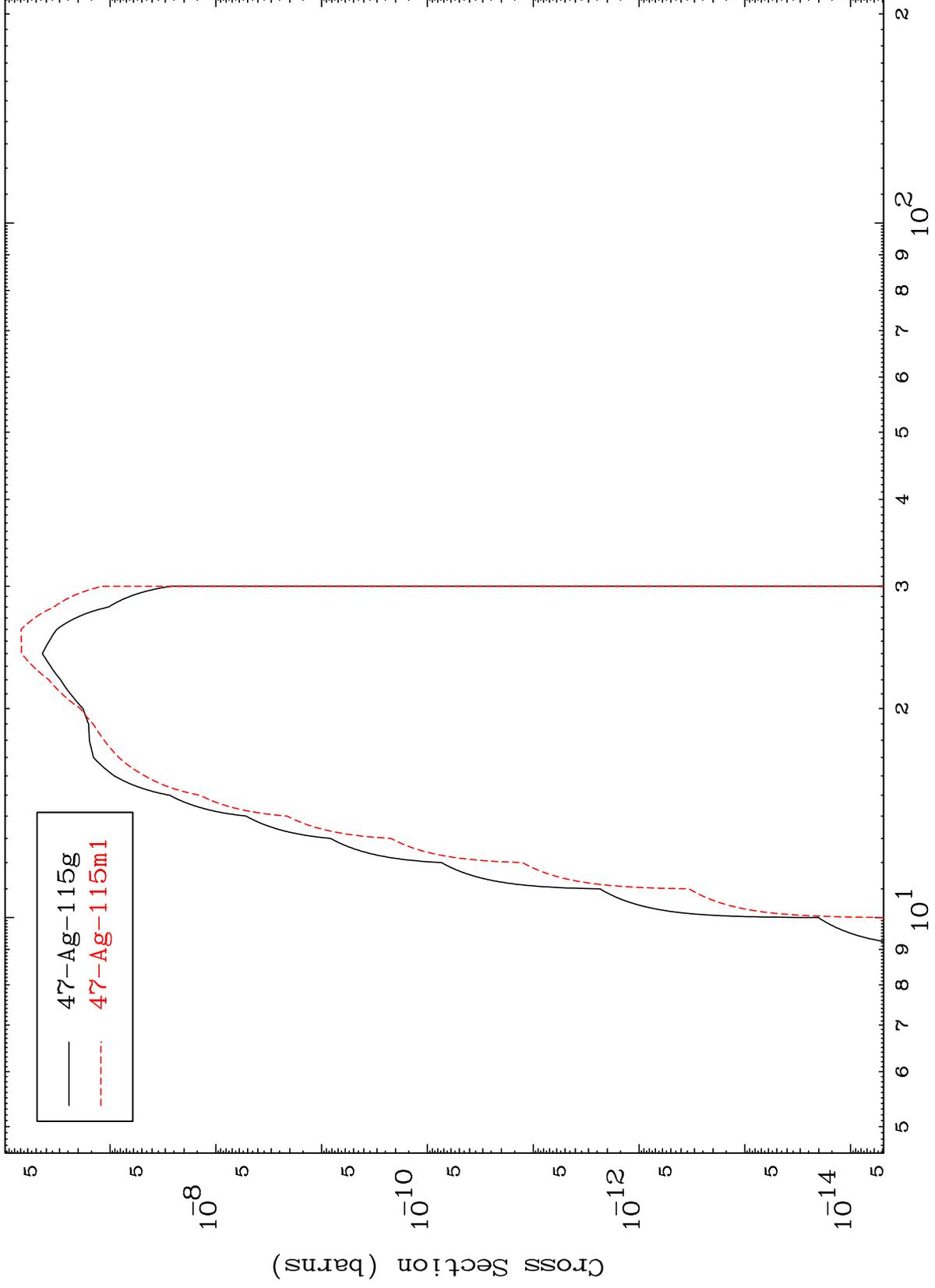
49-In-119

Incident Energy (MeV)

MAT 4944

49-In-119

Radionuclide Production Cross Section
(γ, α)



17

Incident Energy (MeV)

49-In-119