

Program EVALPLOT
(Version 2018-1)

by

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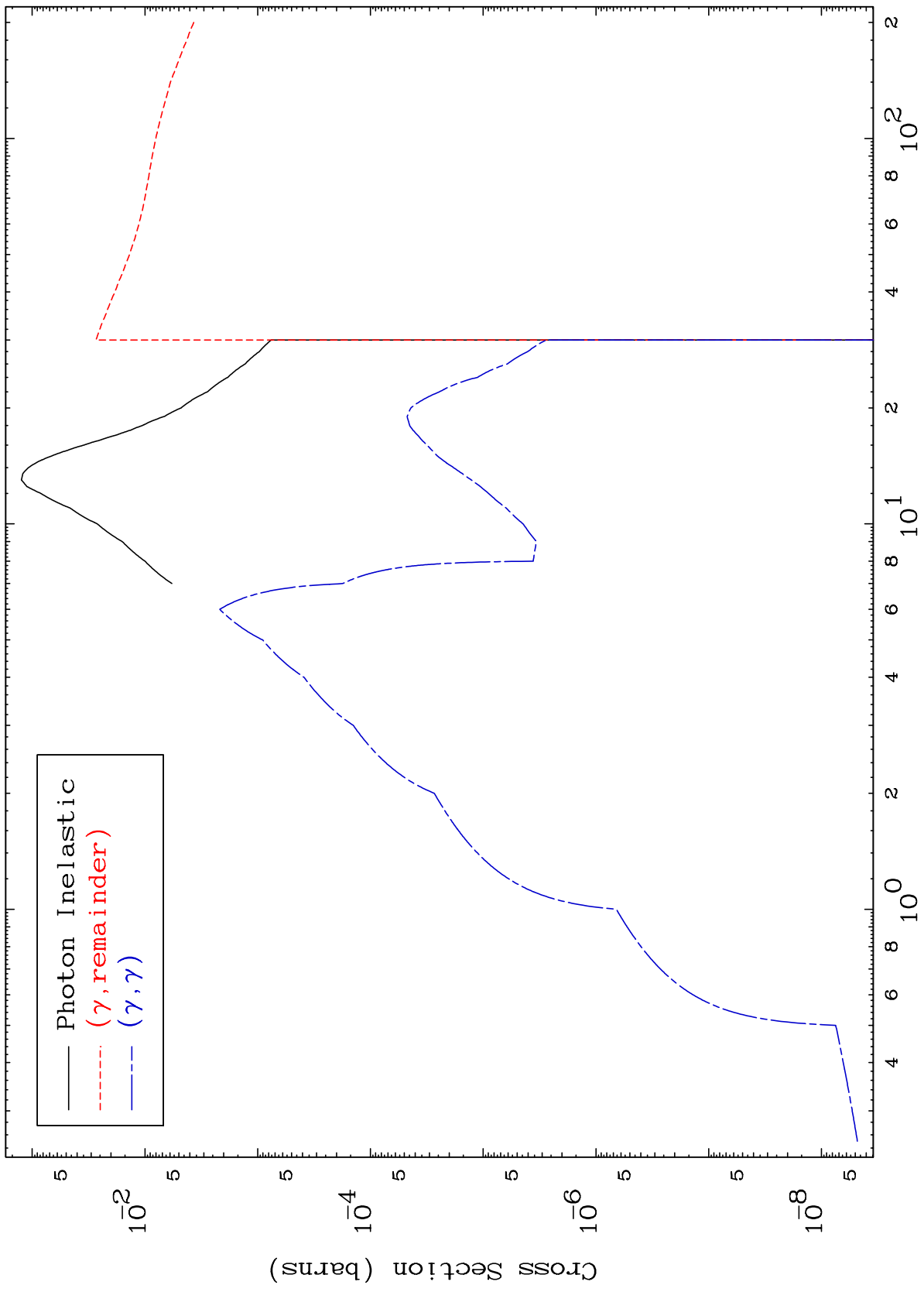
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4968

Photon Major
0 Kelvin Cross Sections

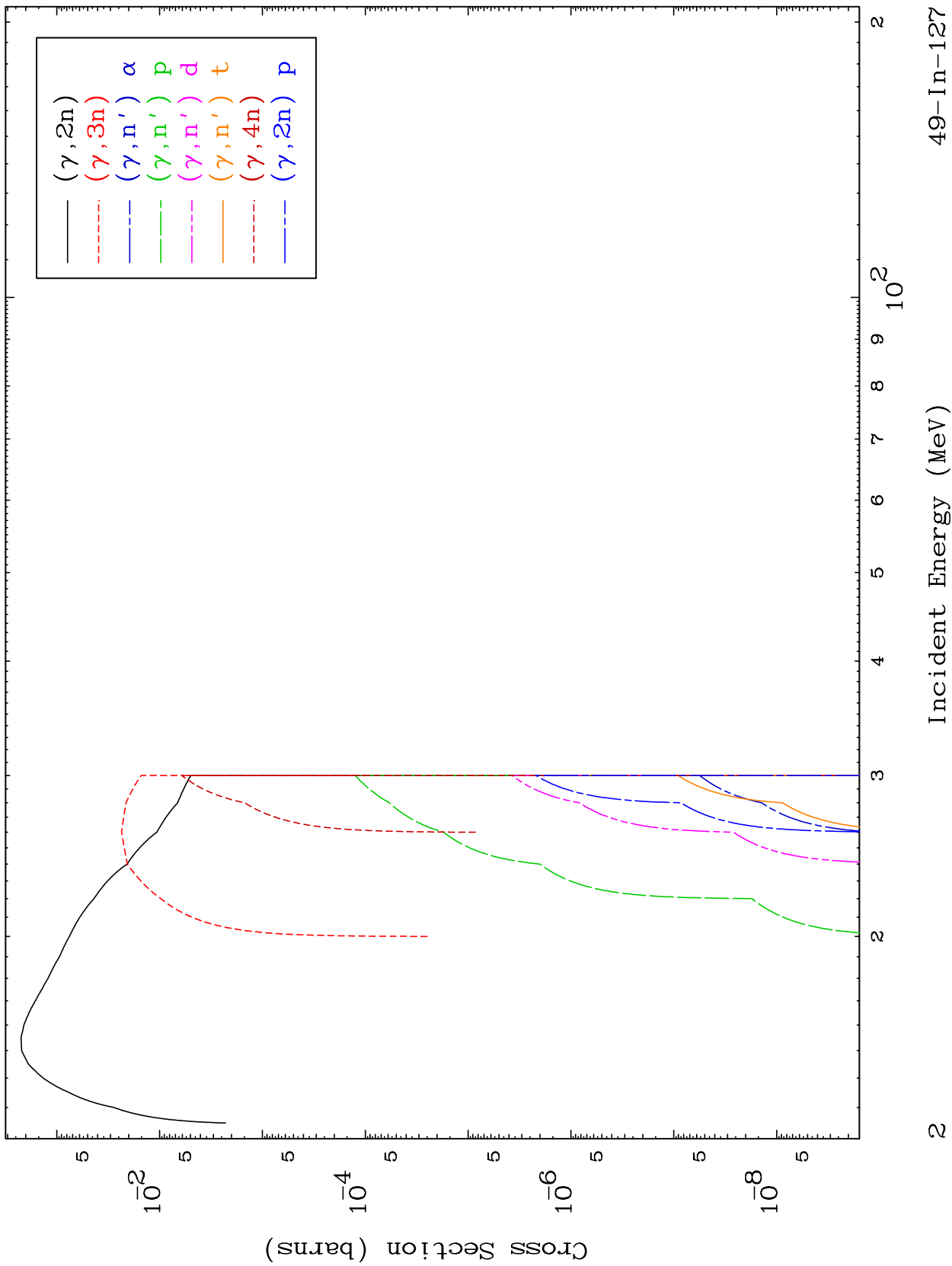
49-In-127

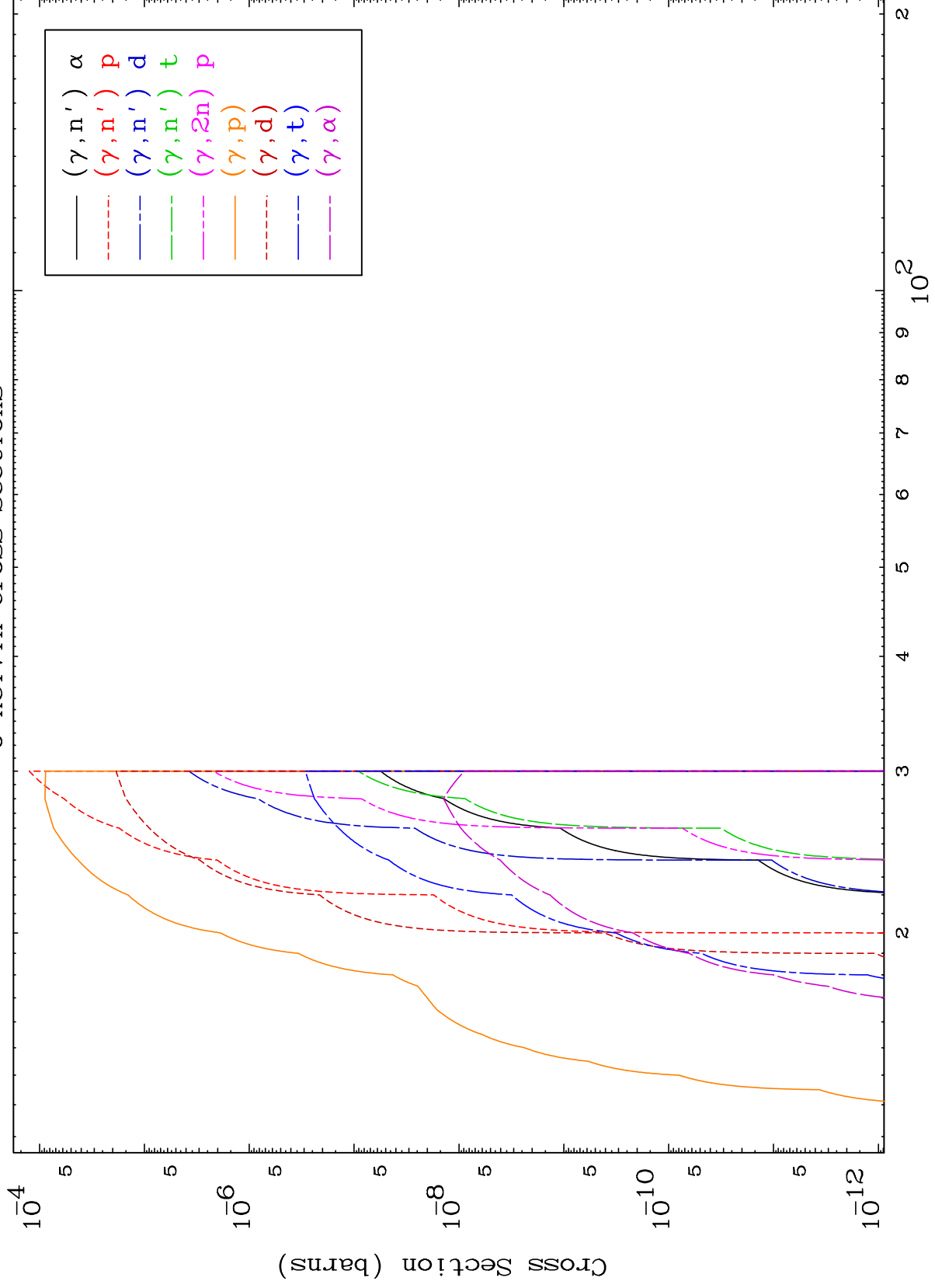


1

Incident Energy (MeV)

49-In-127



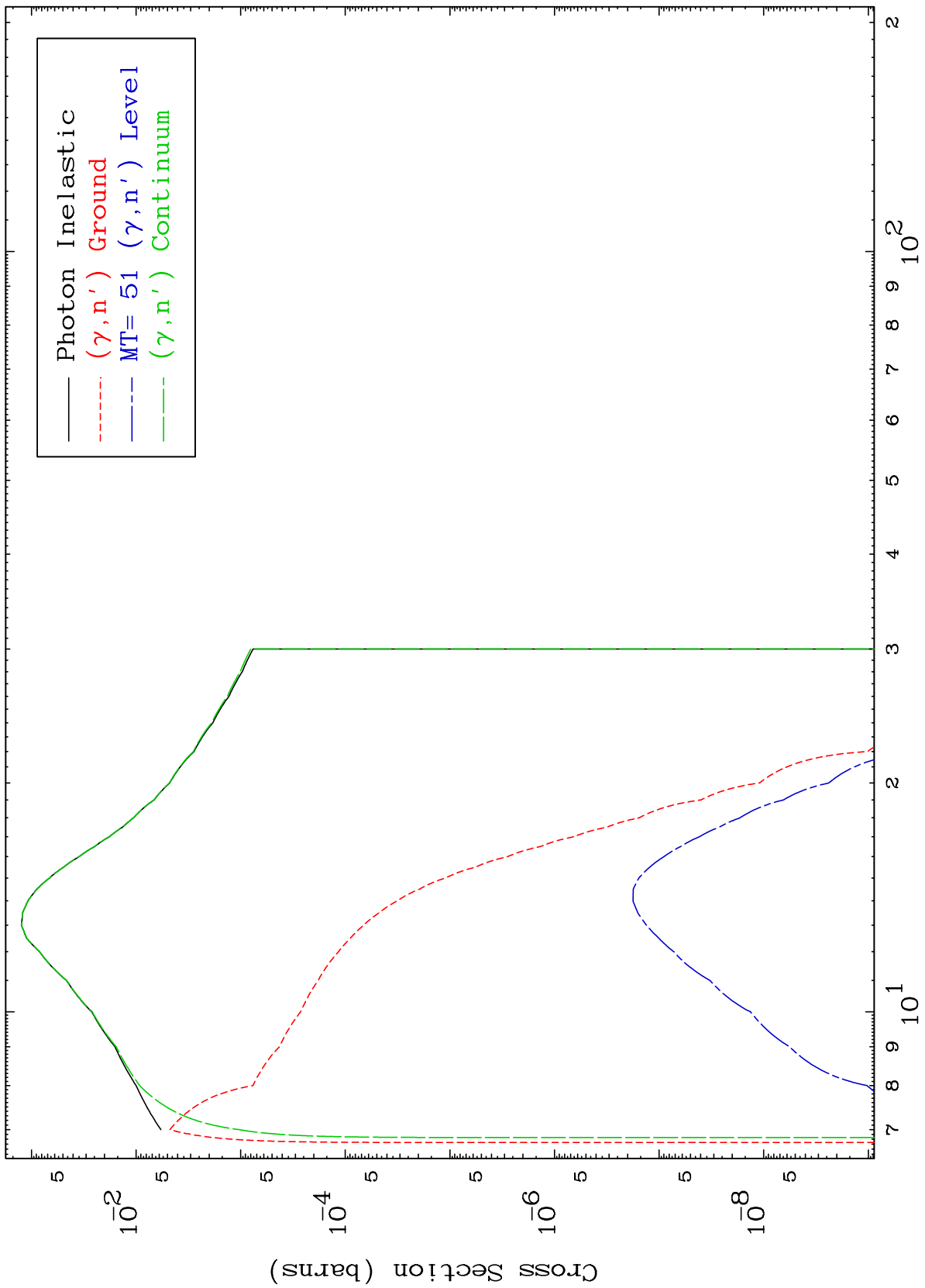


MAT 4968

(γ, n') Level

49-In-127

0 Kelvin Cross Sections



4

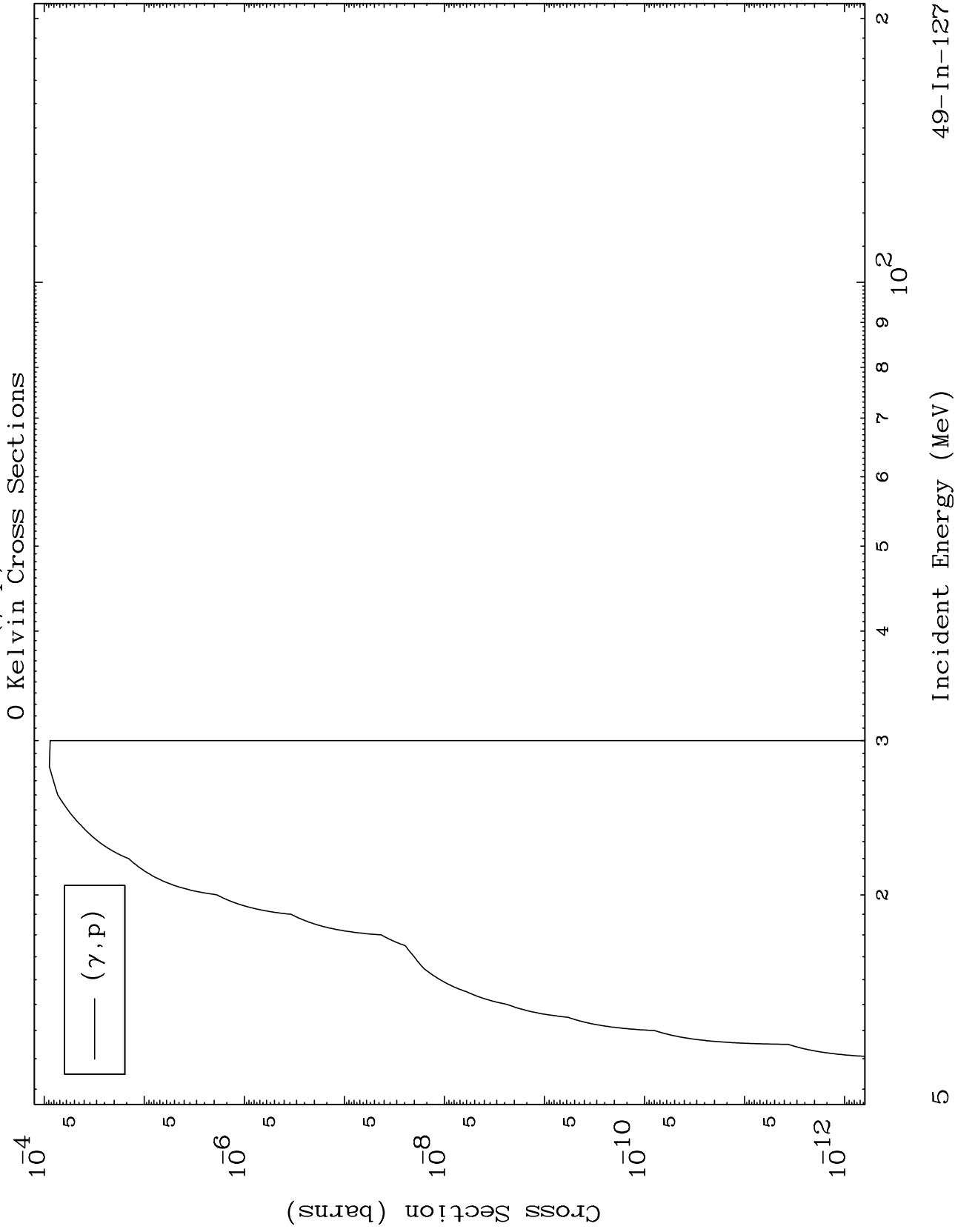
Incident Energy (MeV)

49-In-127

MAT 4968

(γ, p) Levels

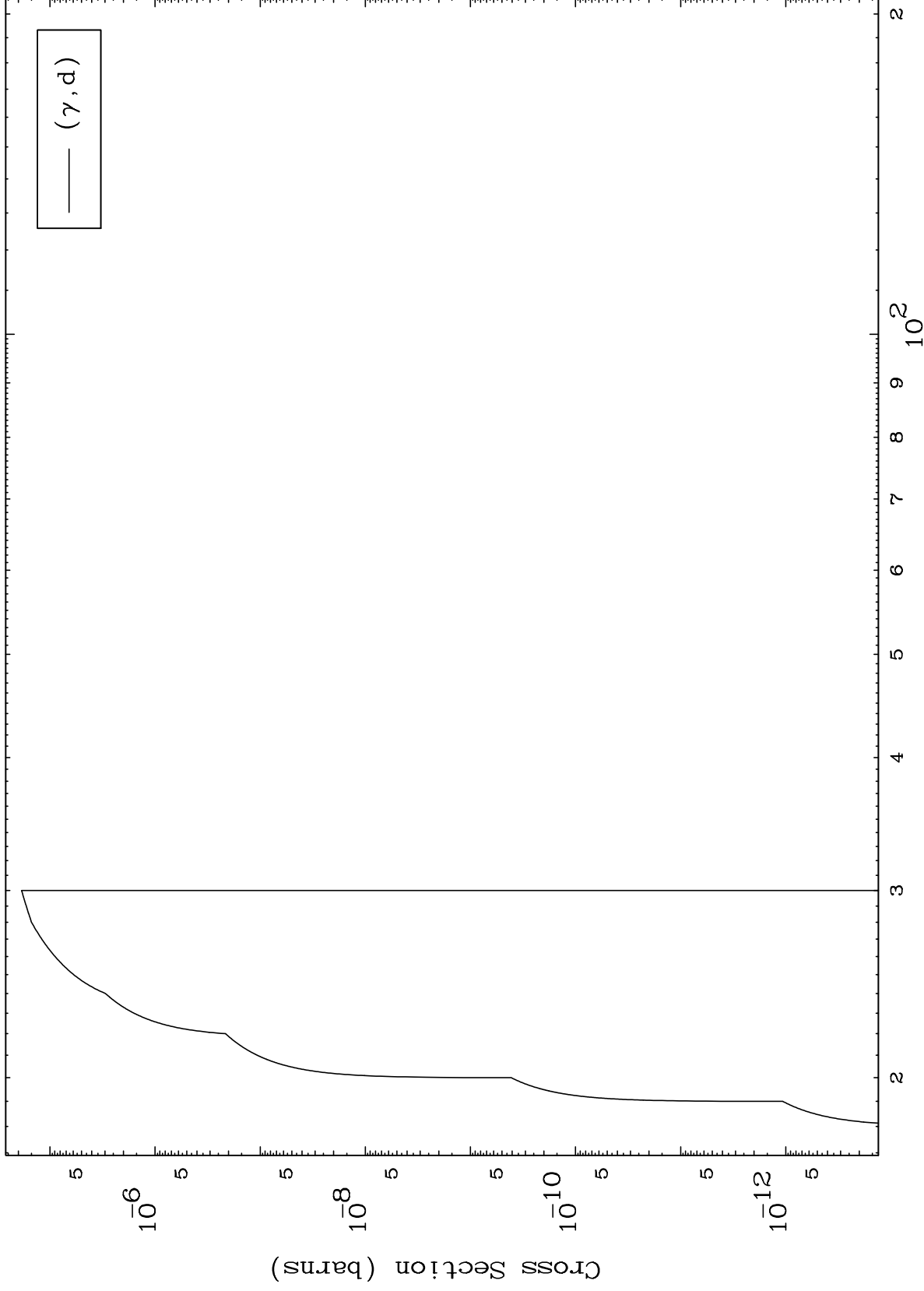
49-In-127



MAT 4968

(γ, d) Levels
0 Kelvin Cross Sections

49-In-127



6

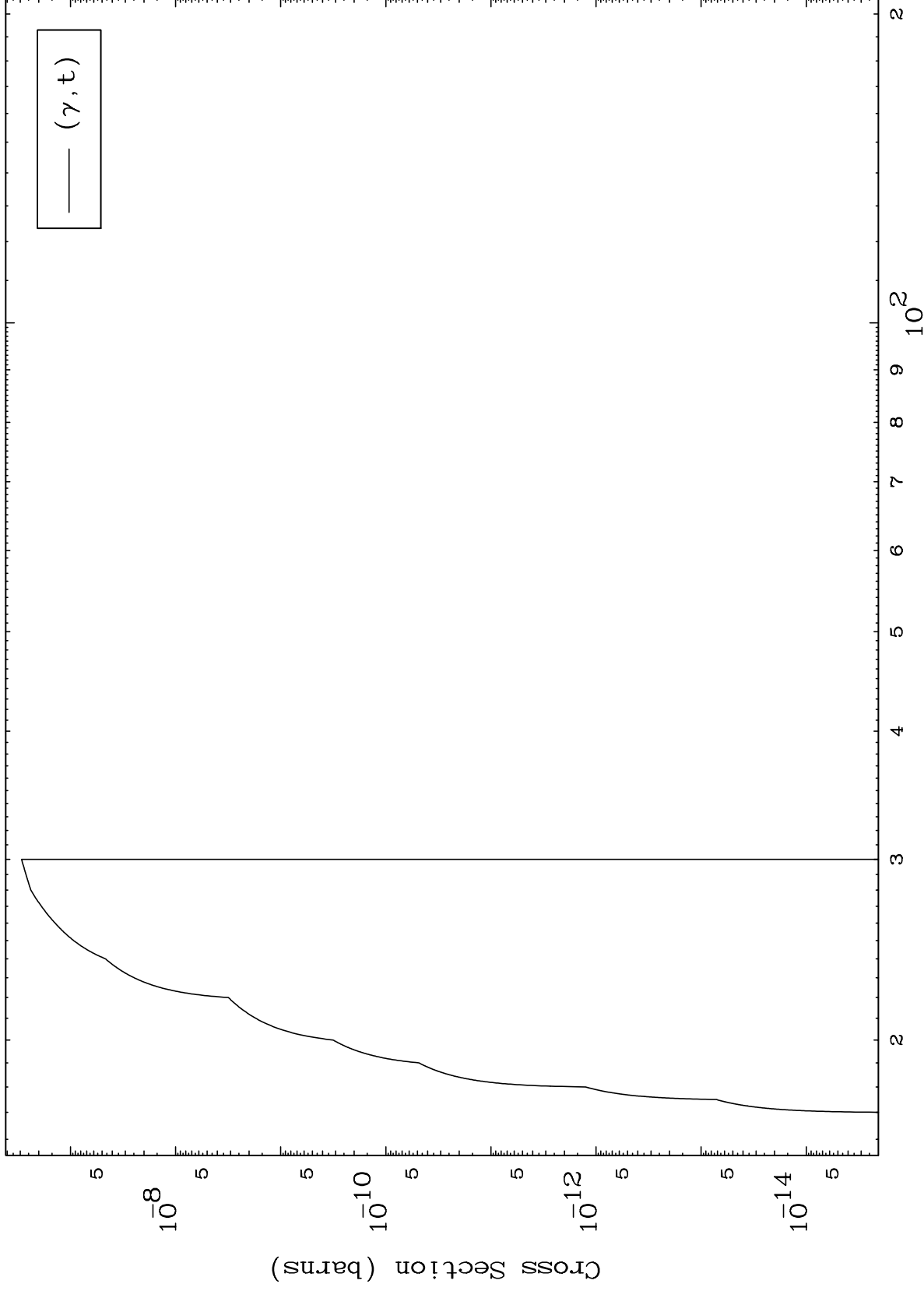
Incident Energy (MeV)

49-In-127

MAT 4968

(γ, t) Levels
0 Kelvin Cross Sections

49-In-127



7

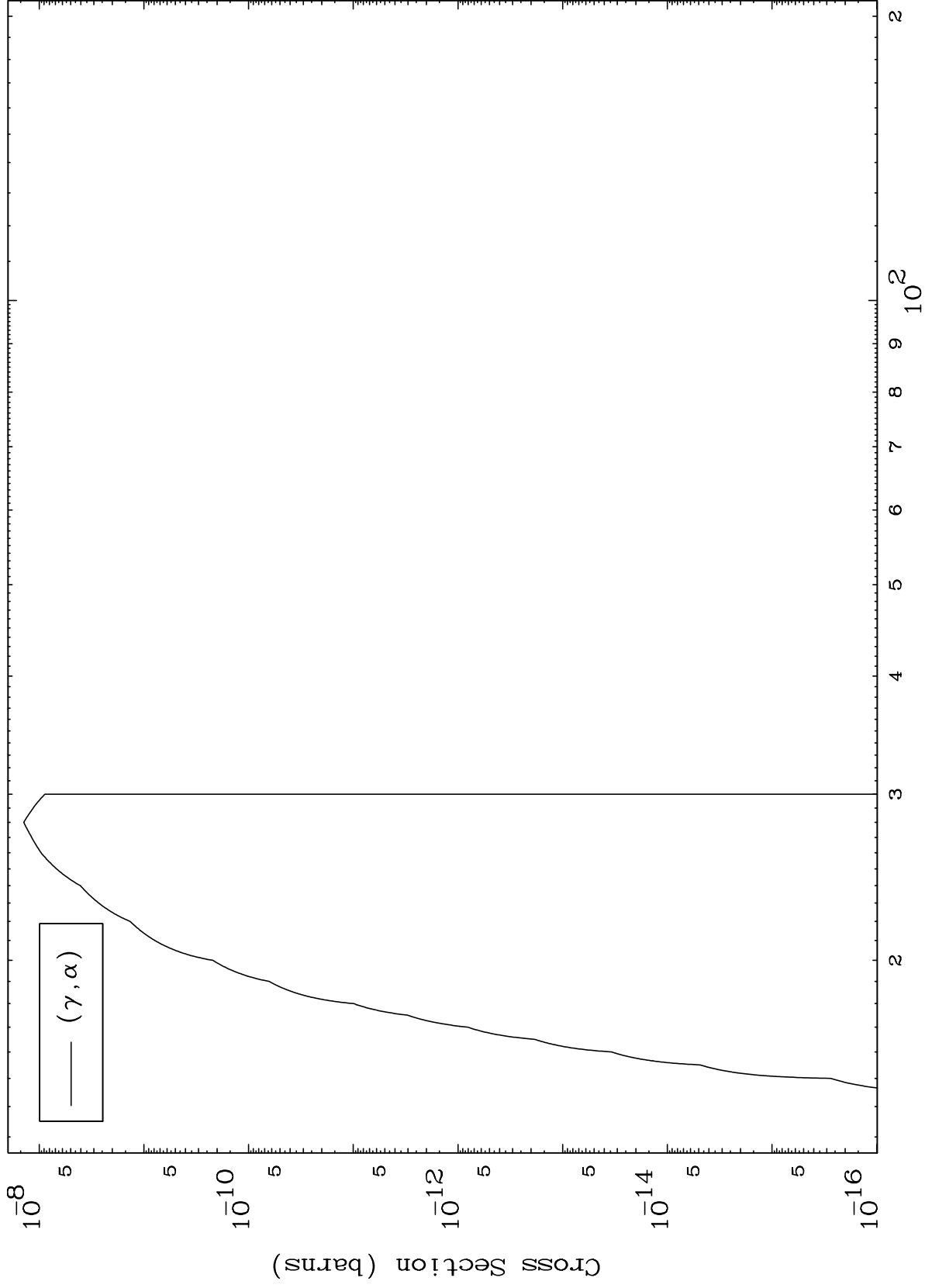
Incident Energy (MeV)

49-In-127

MAT 4968

(γ, α) Levels
0 Kelvin Cross Sections

49-In-127



8

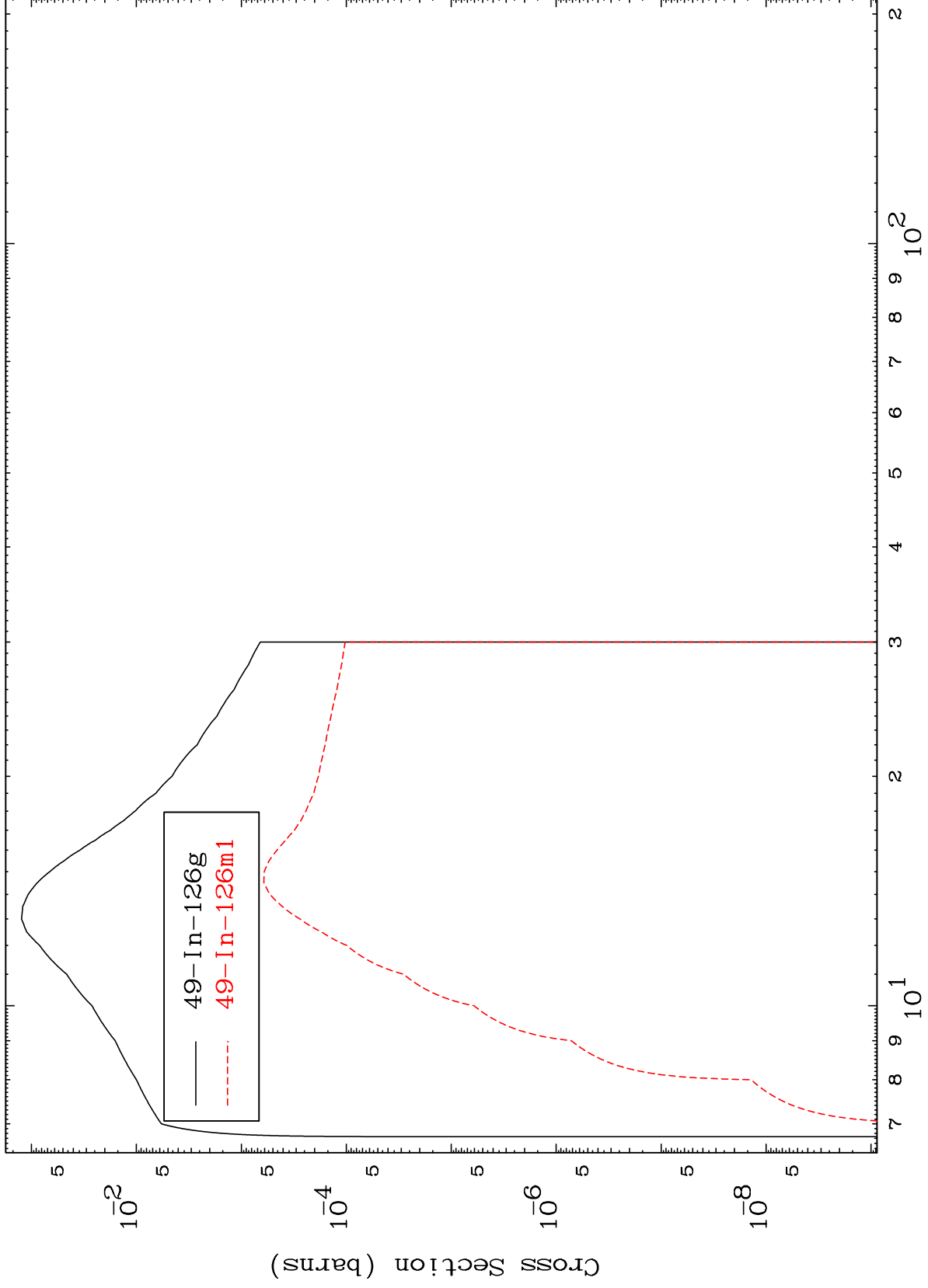
Incident Energy (MeV)

49-In-127

MAT 4968

Photon Inelastic
Radionuclide Production Cross Section

49-In-127



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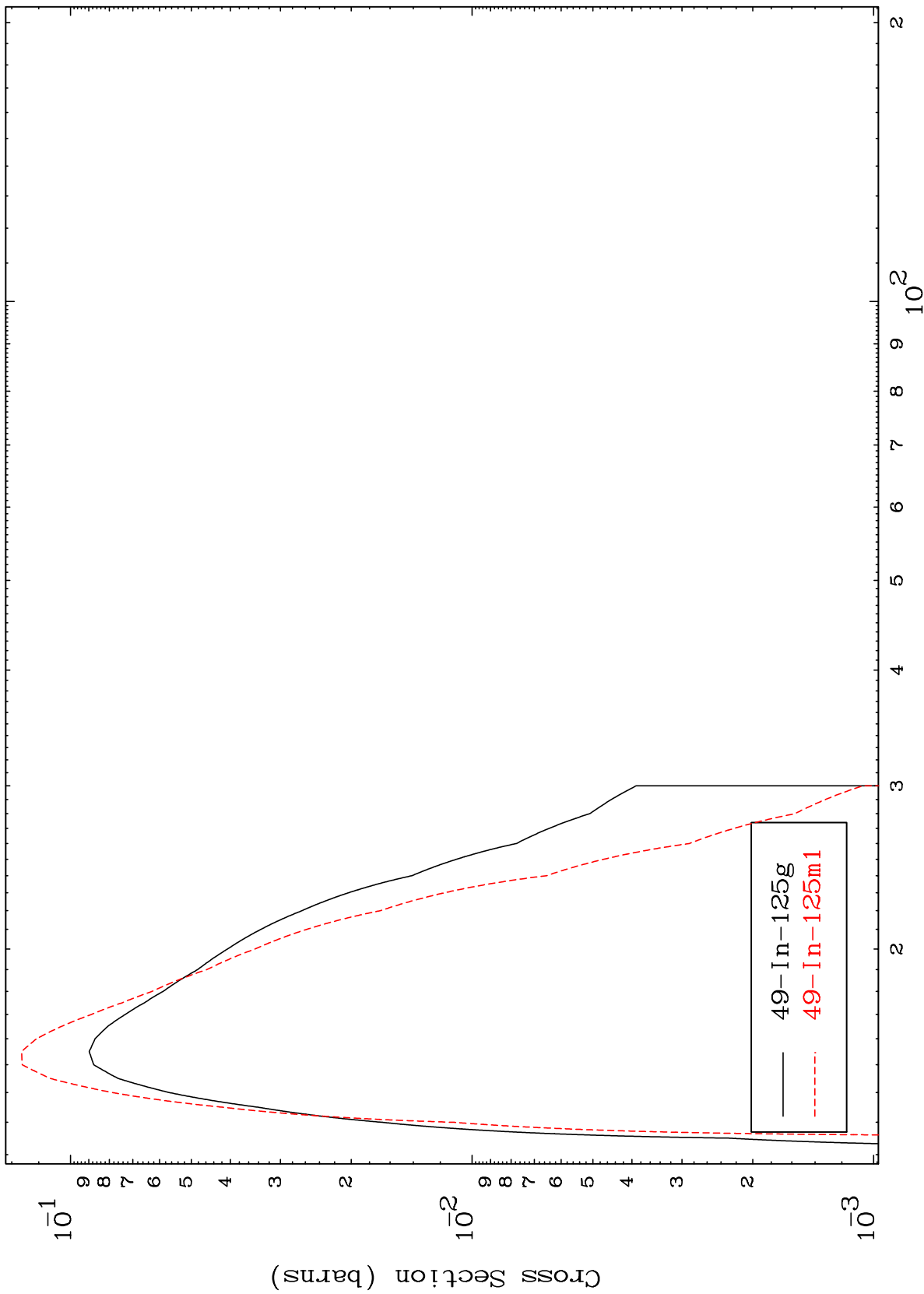
Incident Energy (MeV)

49-In-127

MAT 4968

49-In-127

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



49-In-127

Incident Energy (MeV)

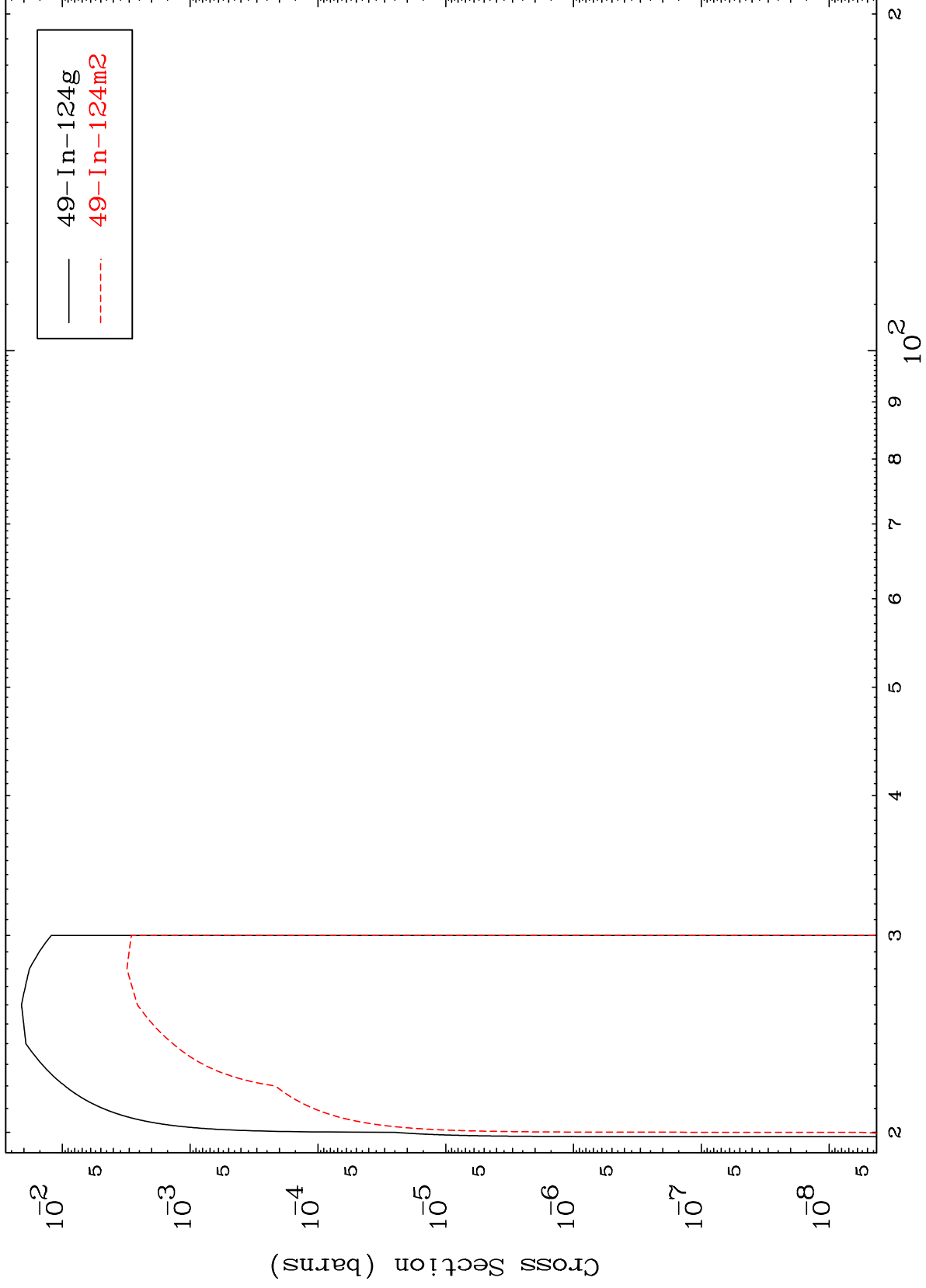
10

MAT 4968

($\gamma, 3n$)

49-In-127

Radionuclide Production Cross Section



11

Incident Energy (MeV)

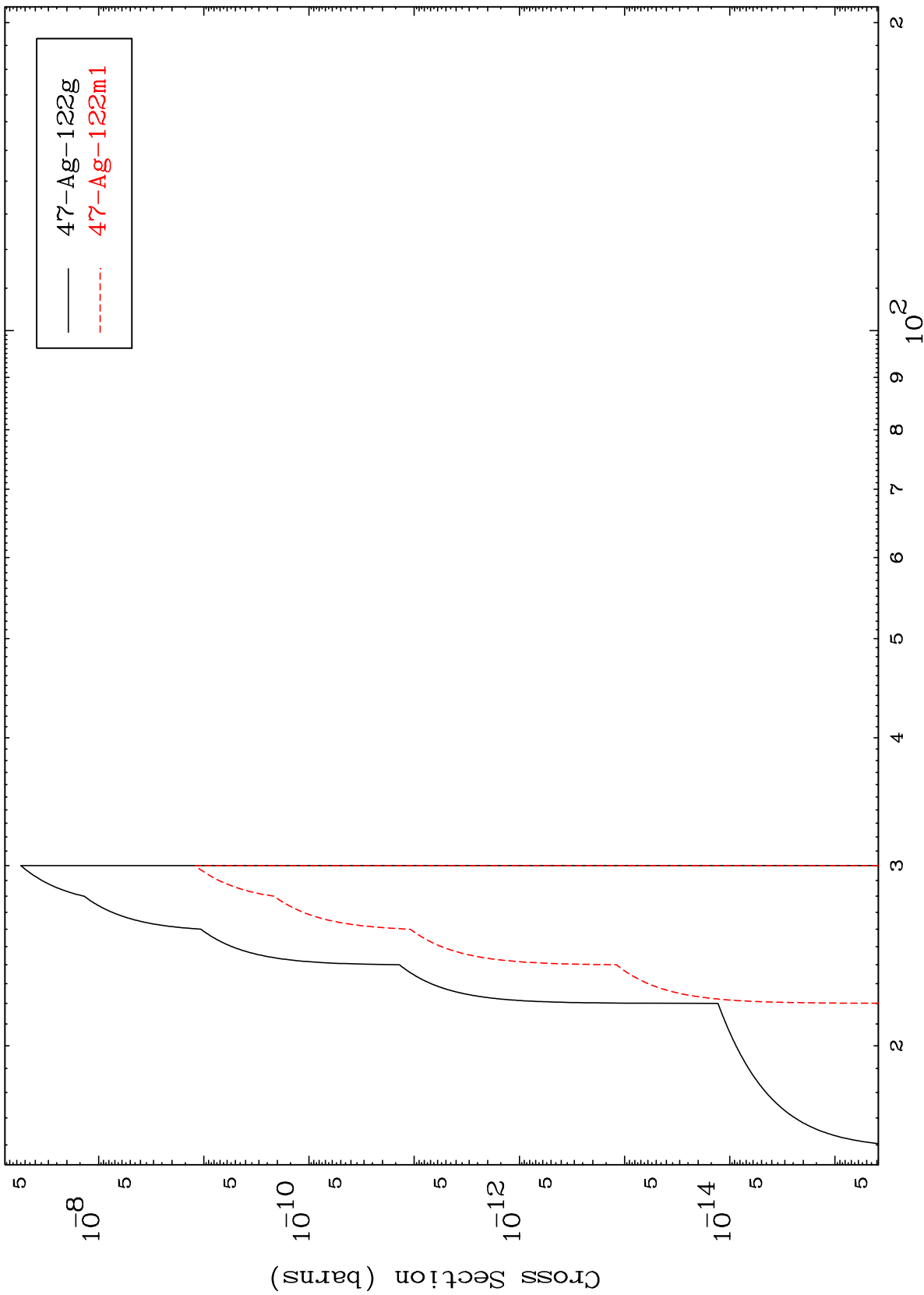
49-In-127

MAT 4968

(γ, n') α

49-In-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

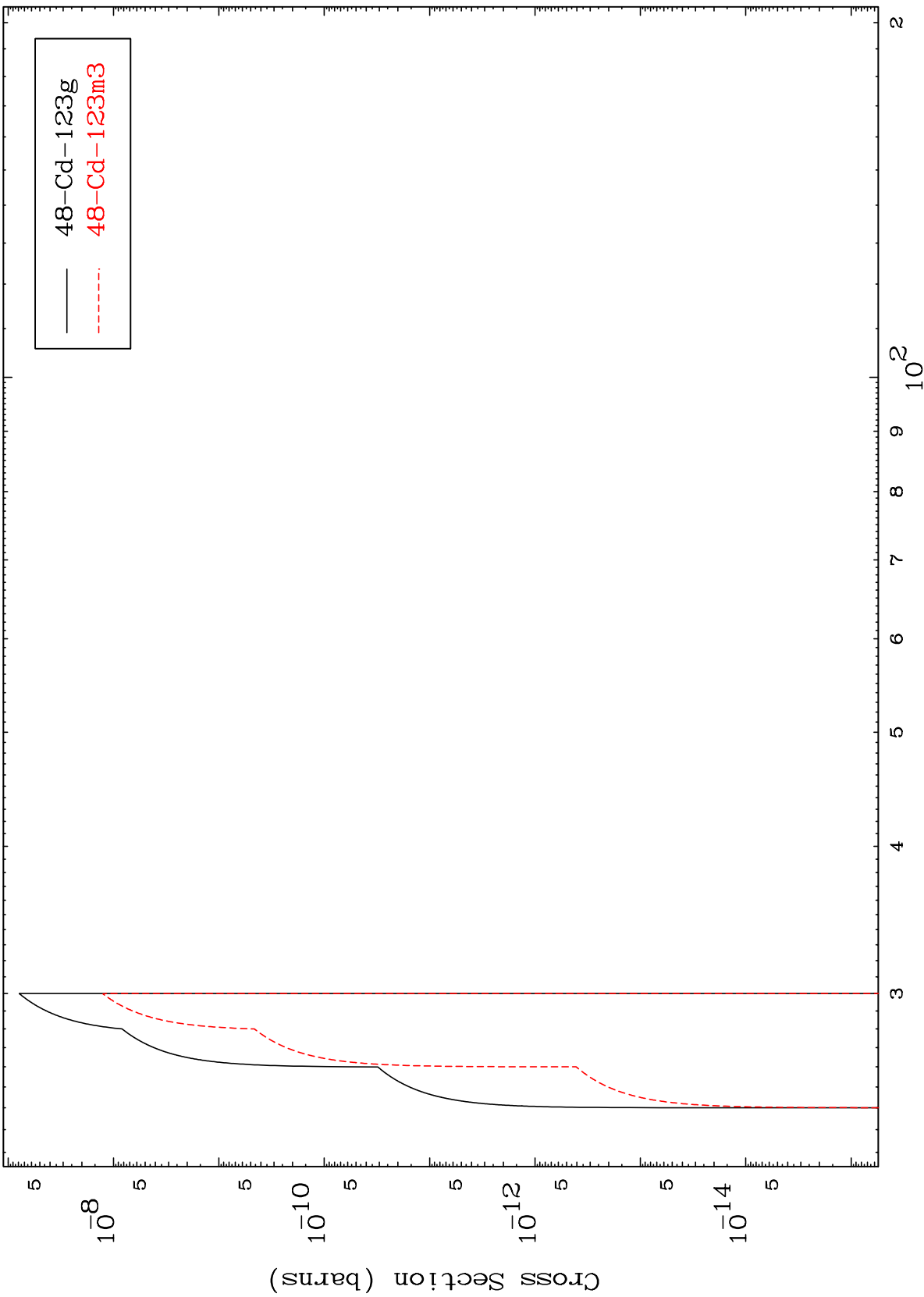
49-In-127

MAT 4968

(γ, n') t

49-In-127

Radionuclide Production Cross Section



48-Cd-123g
48-Cd-123m3

13

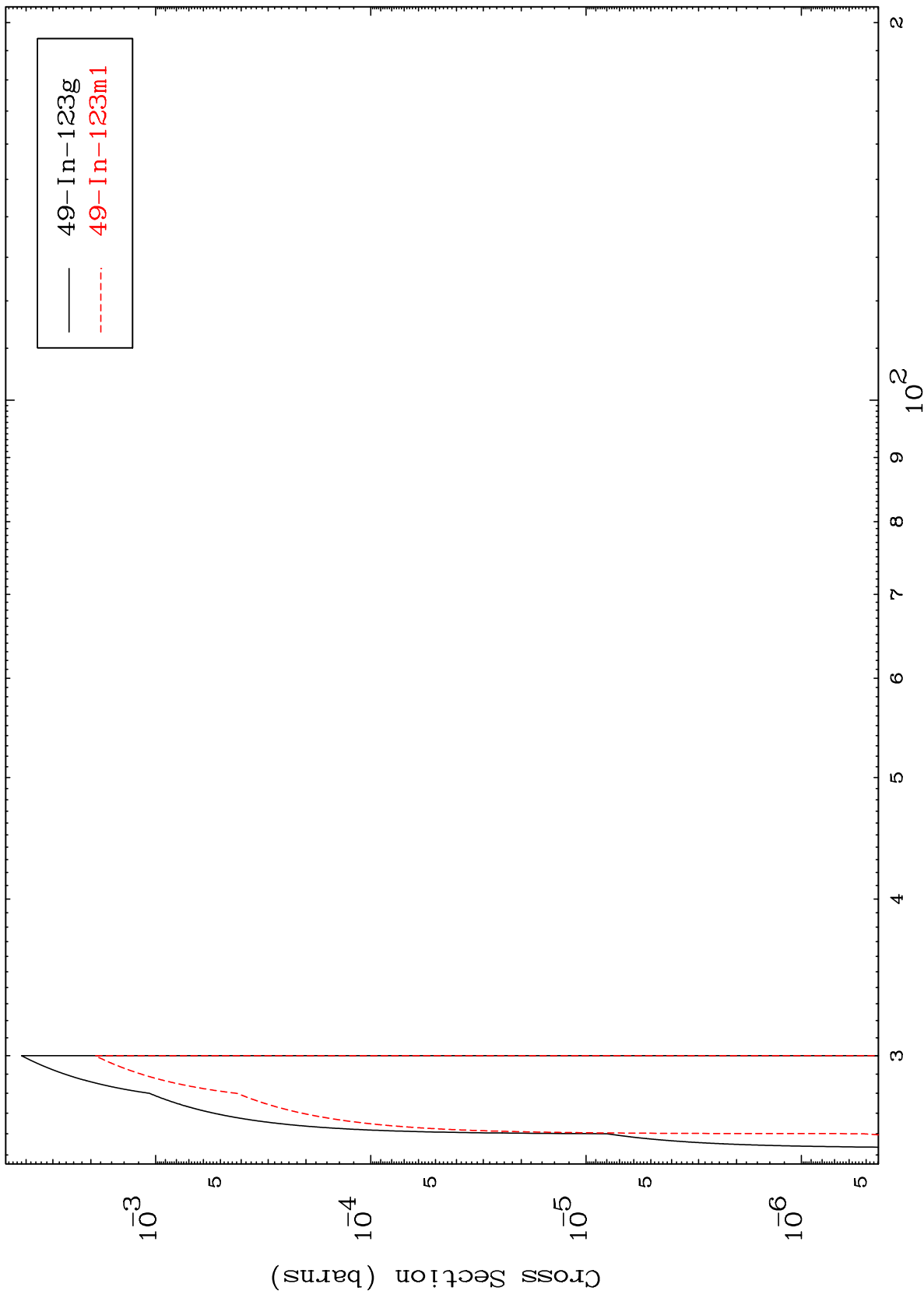
Incident Energy (MeV)

49-In-127

MAT 4968

49-In-127

($\gamma, 4n$)
Radionuclide Production Cross Section



49-In-127

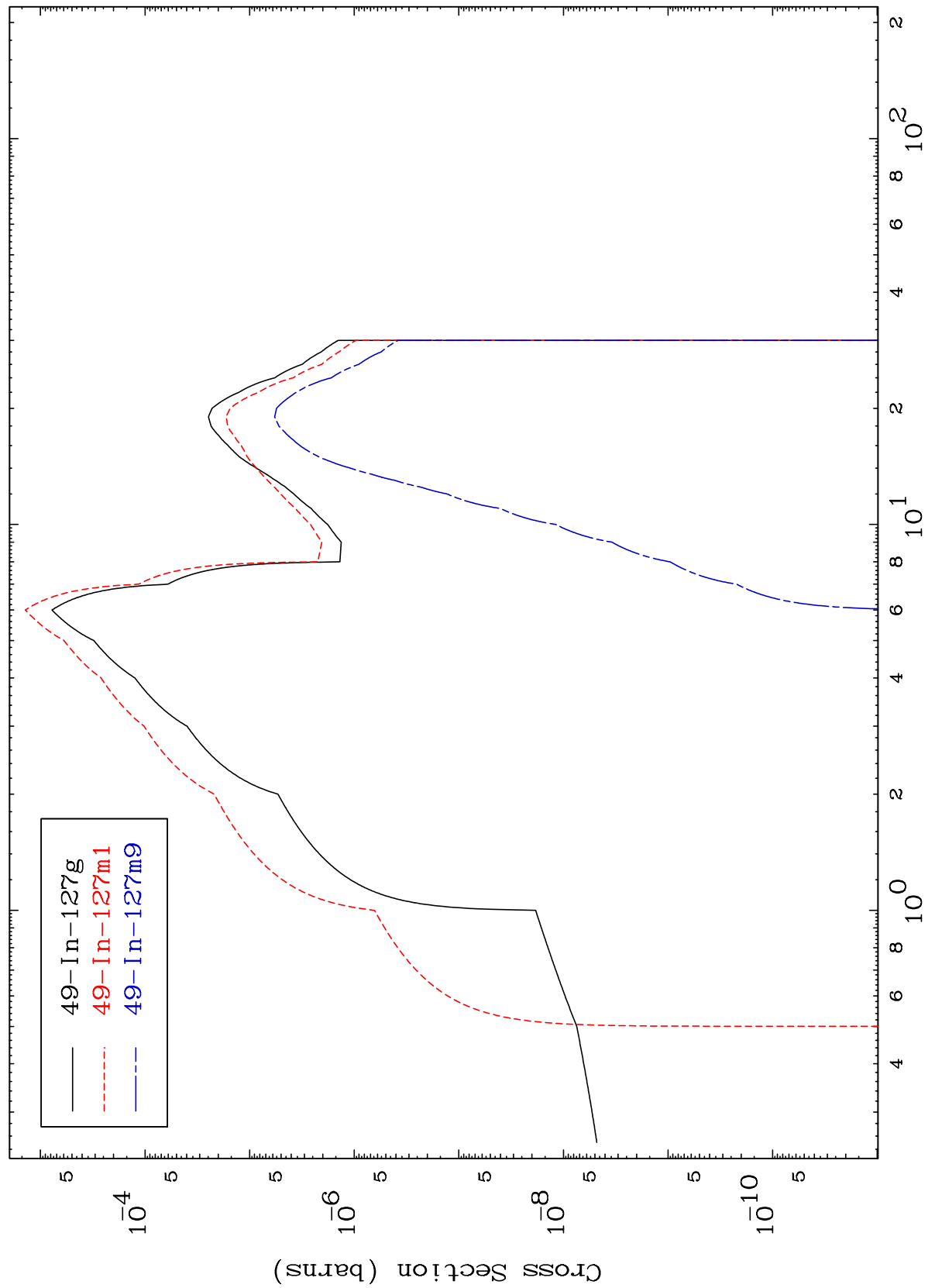
Incident Energy (MeV)

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MAT 4968

49-In-127

(γ, γ)
Radionuclide Production Cross Section



Legend:
— 49-In-127g
- - - 49-In-127m1
- · - 49-In-127m9

15

Incident Energy (MeV)

49-In-127