

Program EVALPLOT
(Version 2018-1)

by

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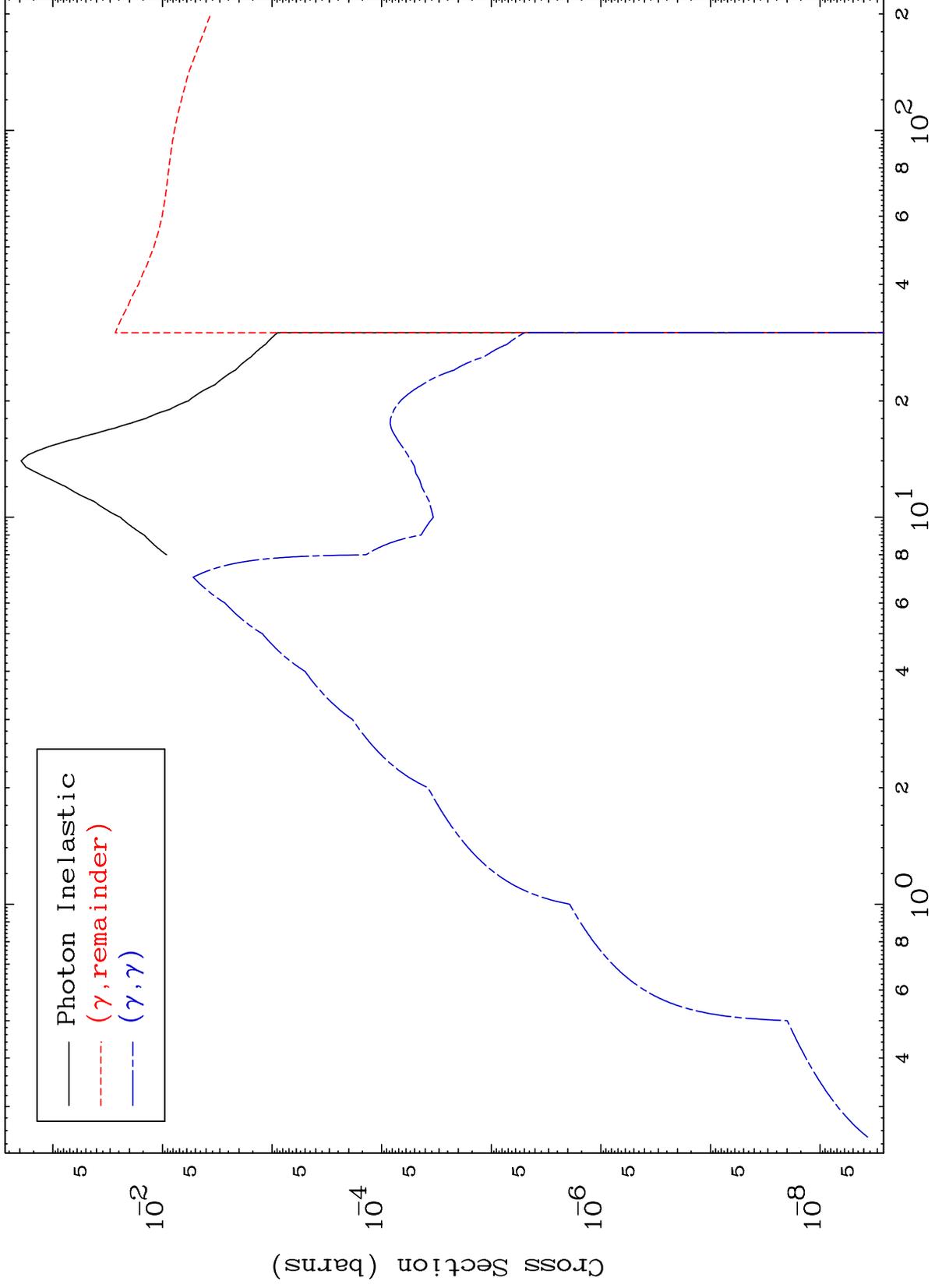
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Press Mouse Button to Start

MAT 4956

Photon Major
0 Kelvin Cross Sections

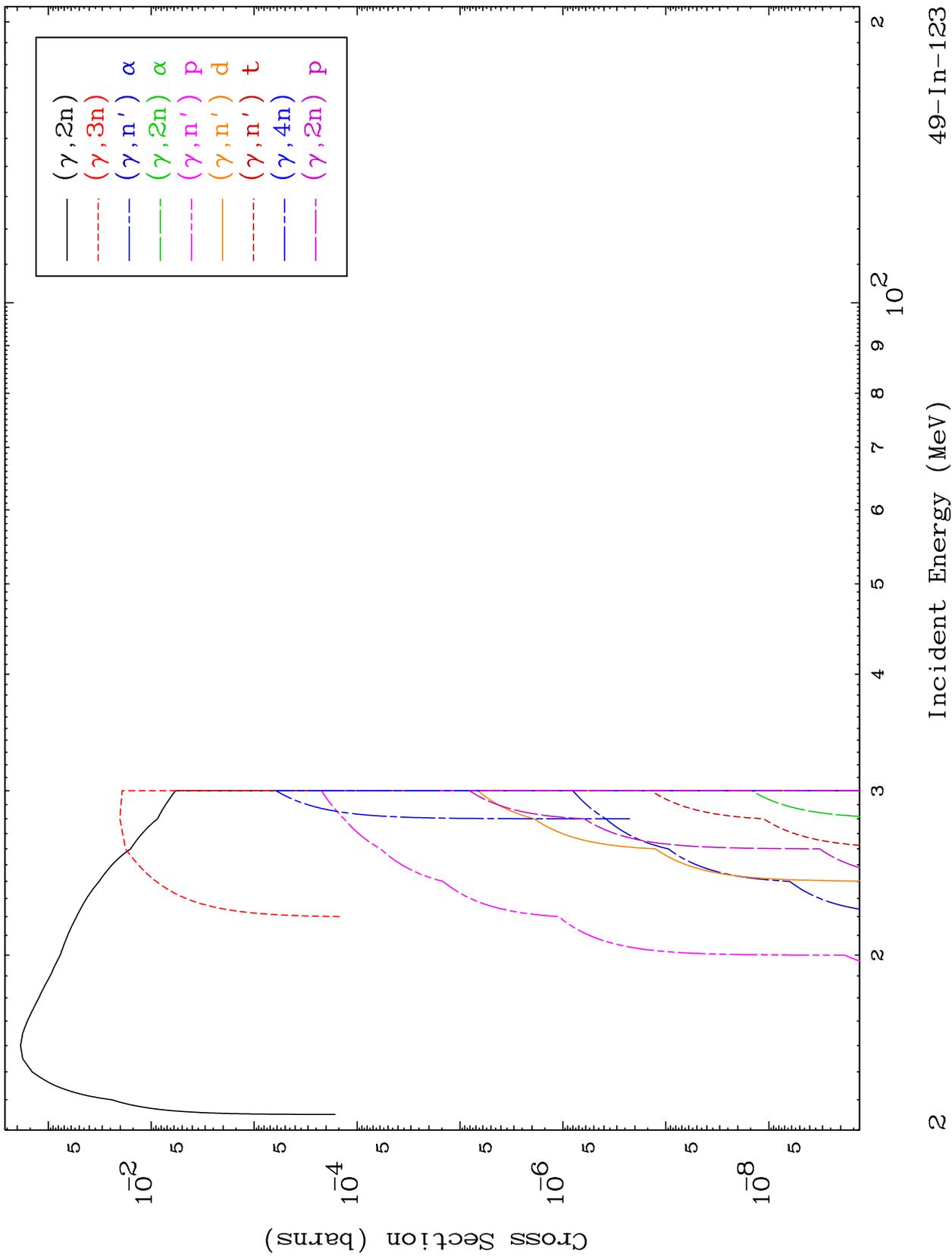
49-In-123

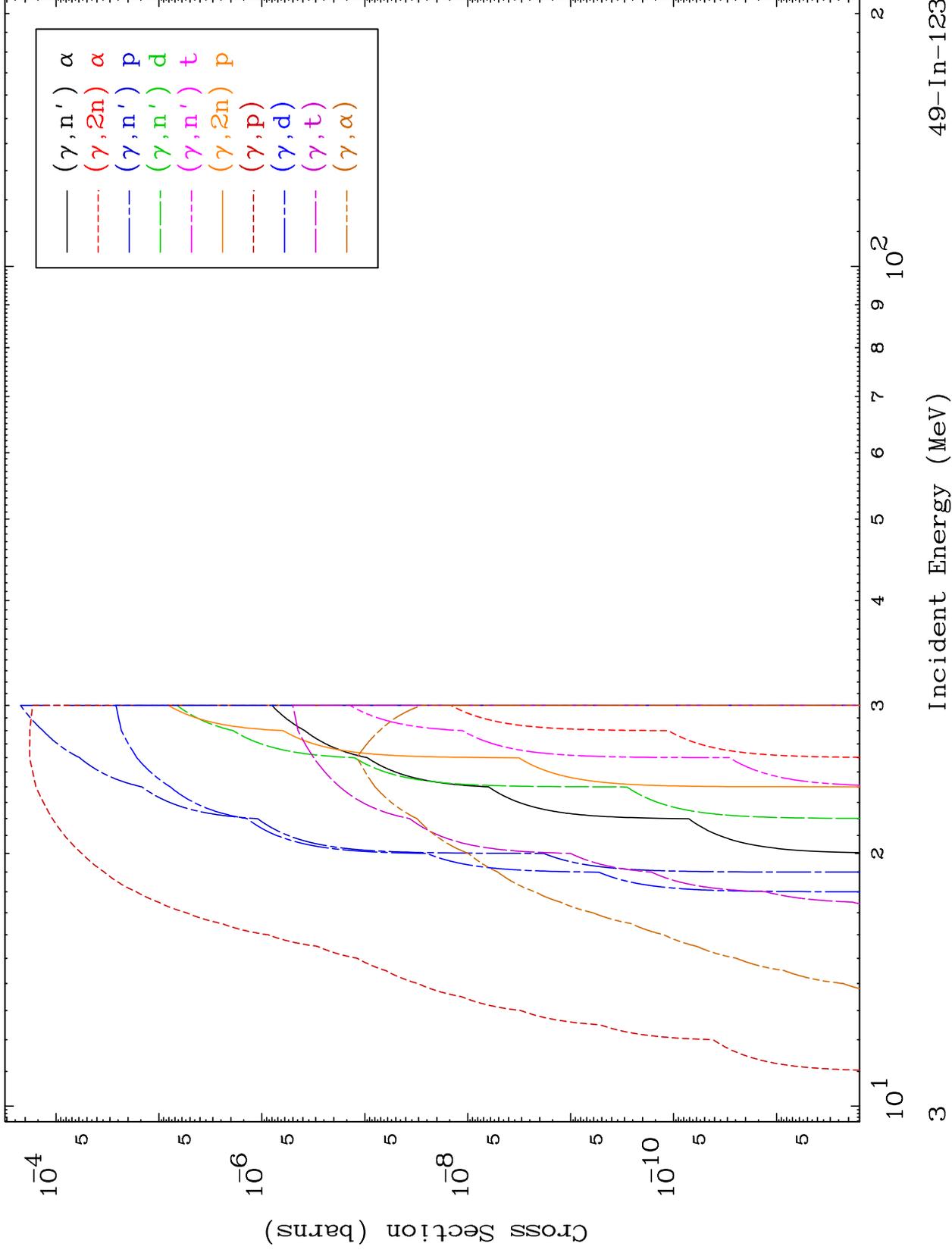


1

Incident Energy (MeV)

49-In-123



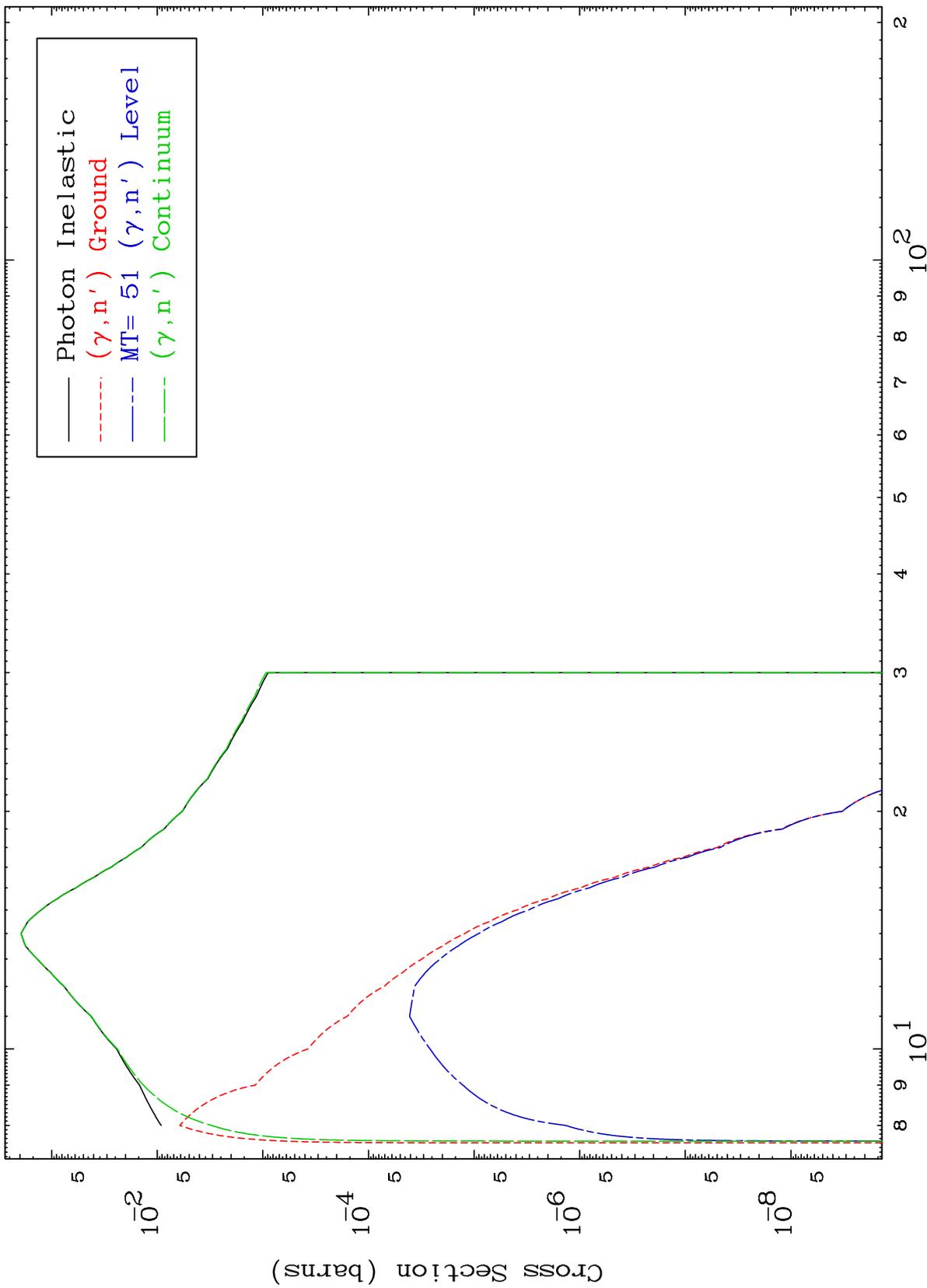


MAT 4956

(γ, n') Level

49-In-123

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-123

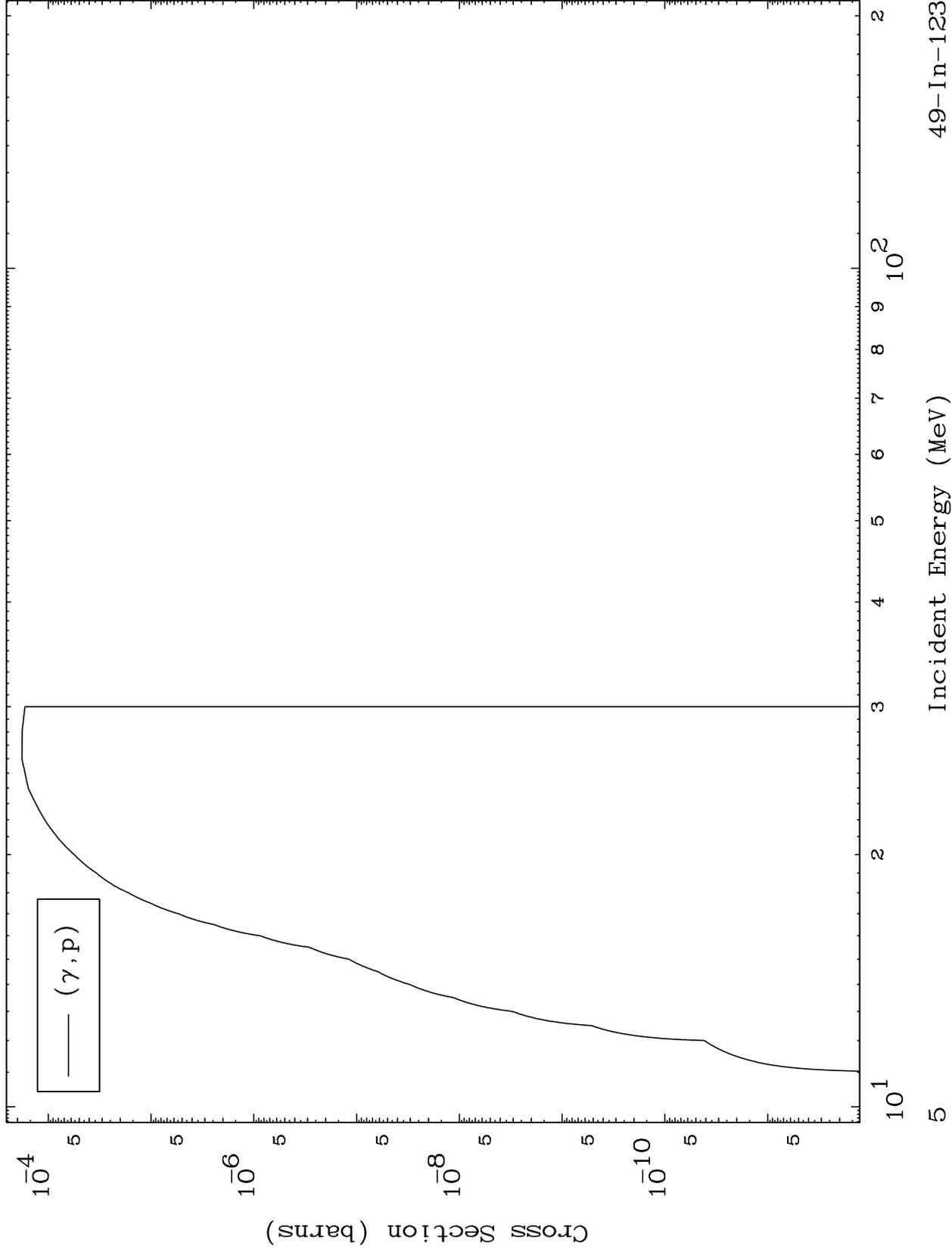
4

MAT 4956

(γ, p) Levels

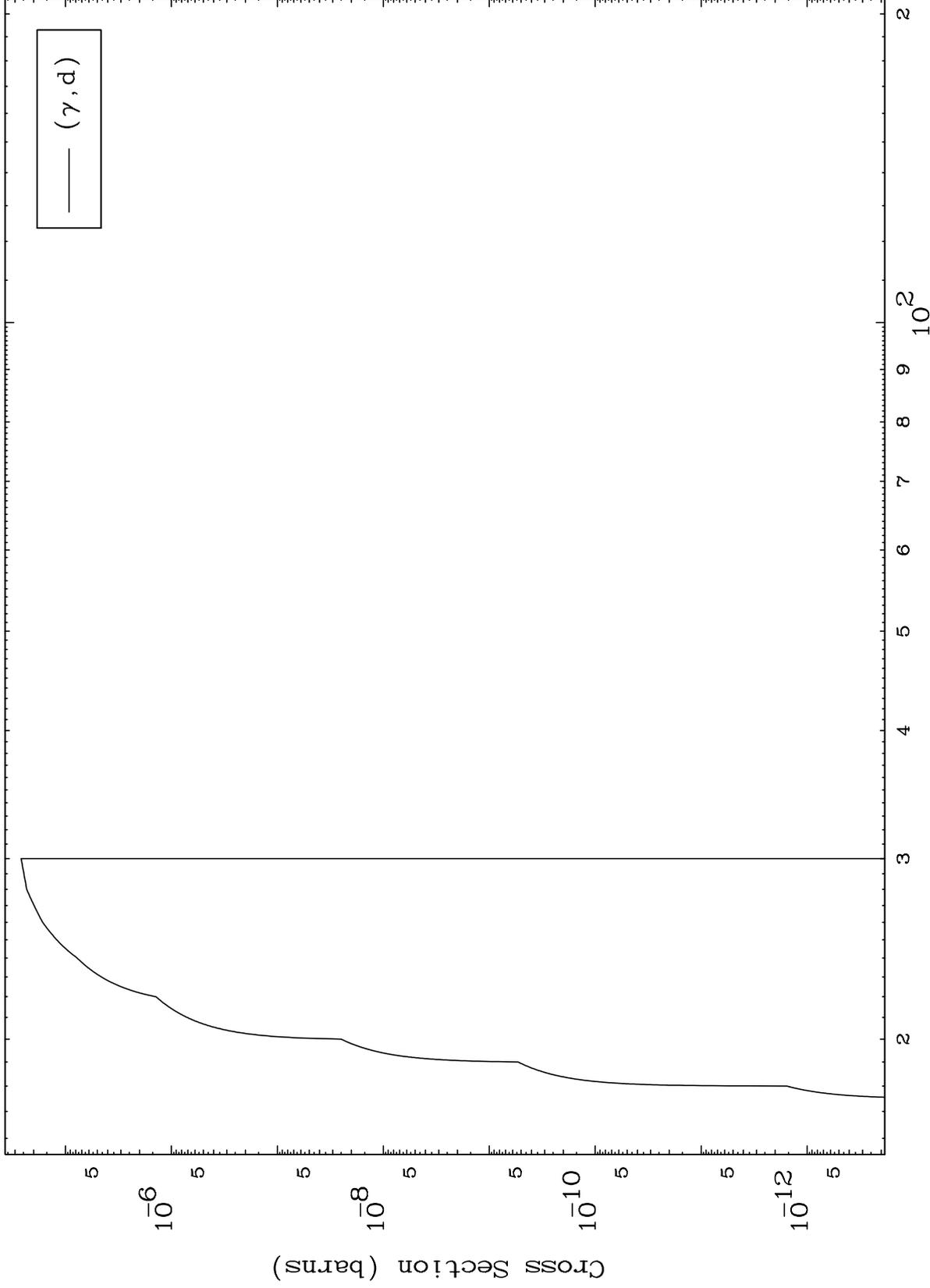
49-In-123

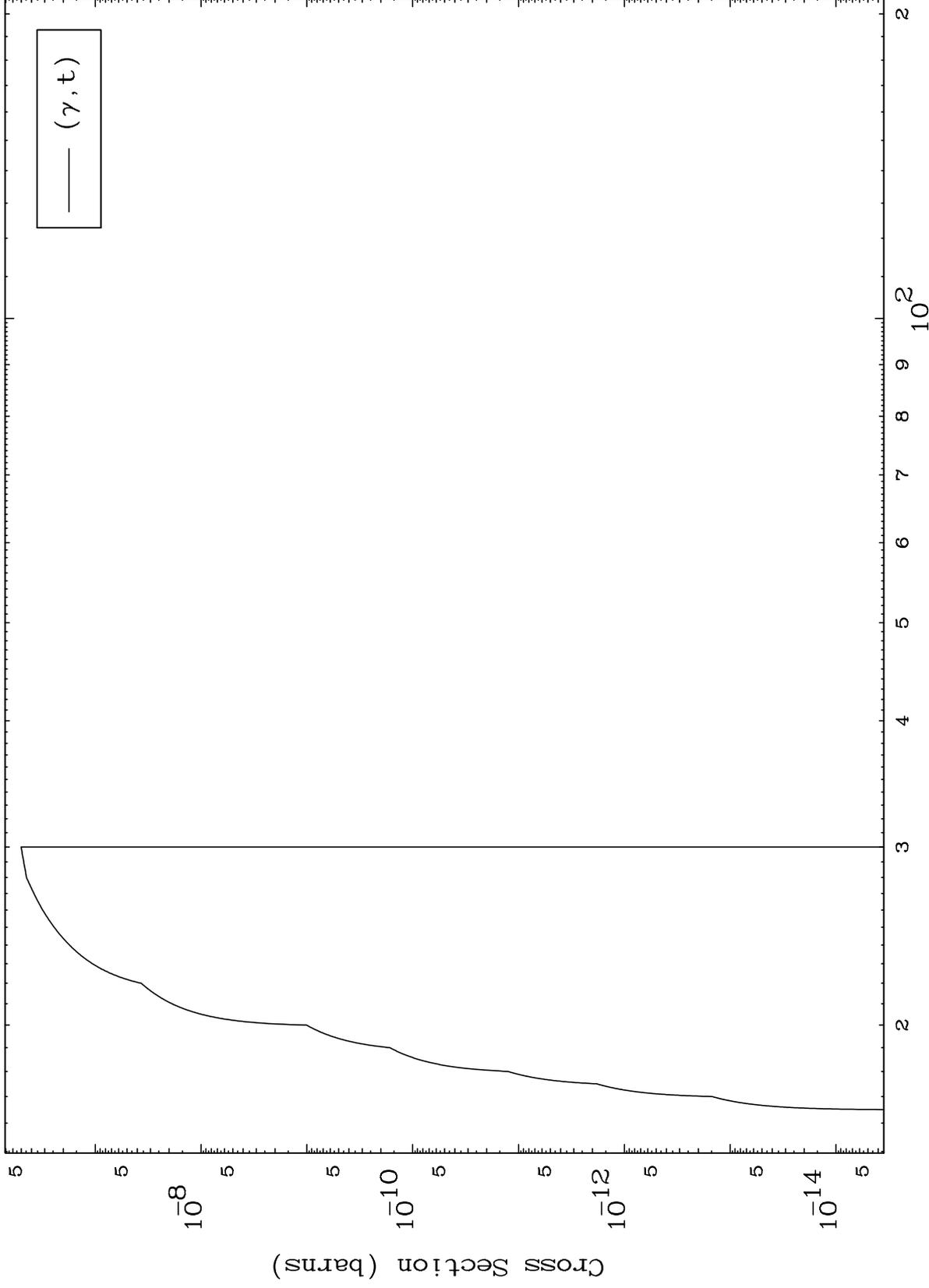
0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-123



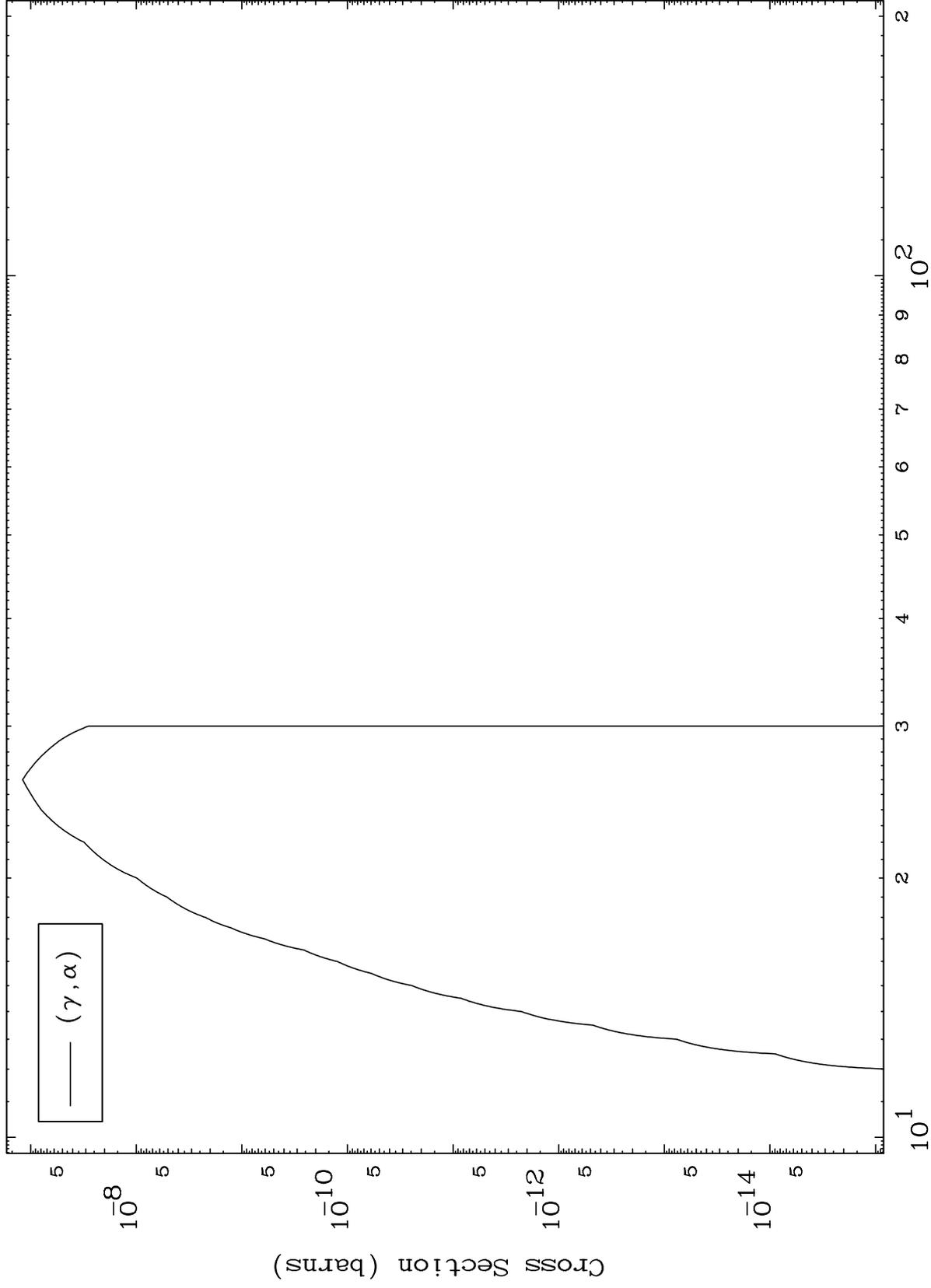


MAT 4956

(γ, α) Levels

49-In-123

0 Kelvin Cross Sections



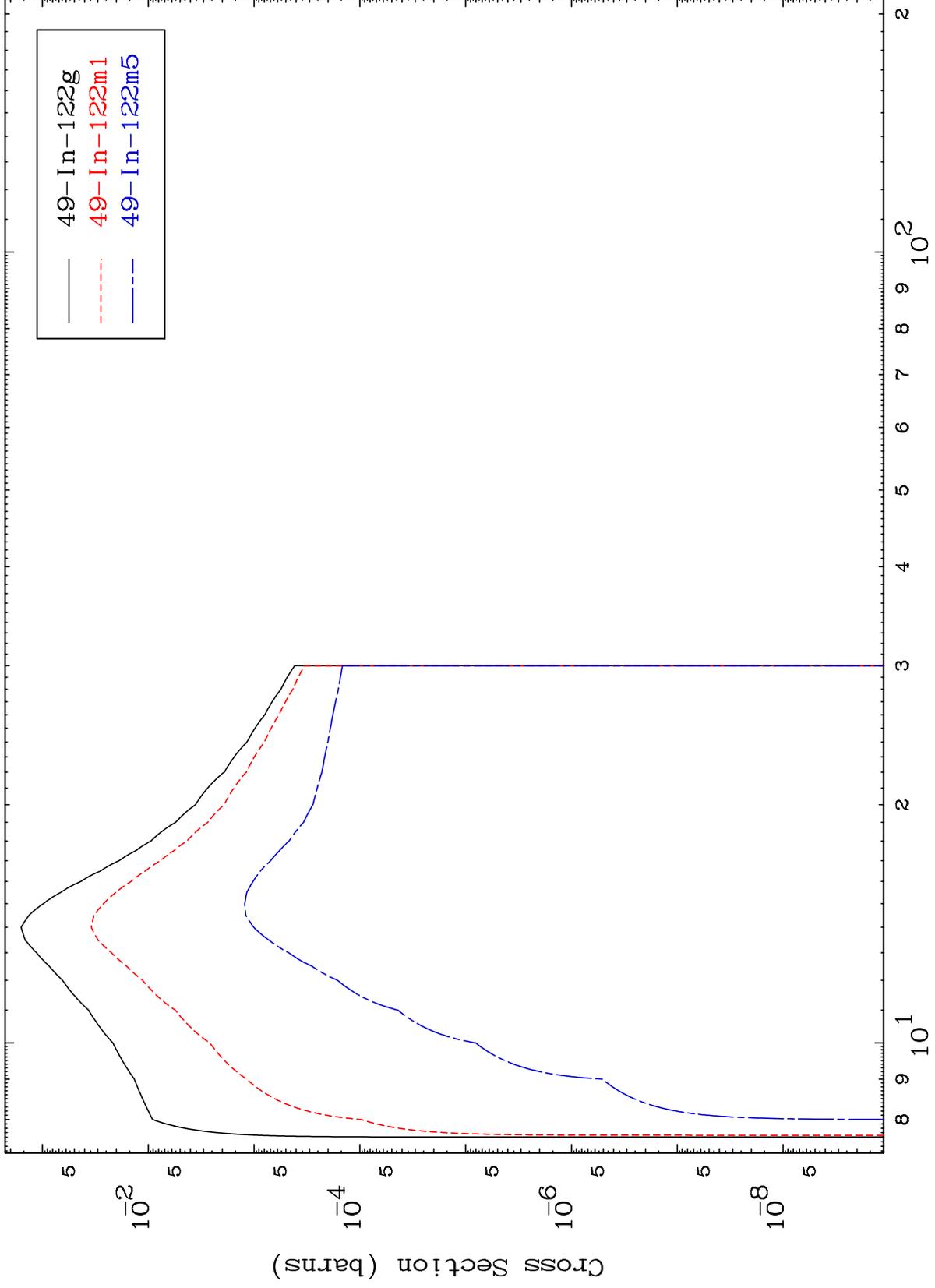
Incident Energy (MeV)

49-In-123

MAT 4956

Photon Inelastic
Radionuclide Production Cross Section

49-In-123



49-In-122g
49-In-122m1
49-In-122m5

9

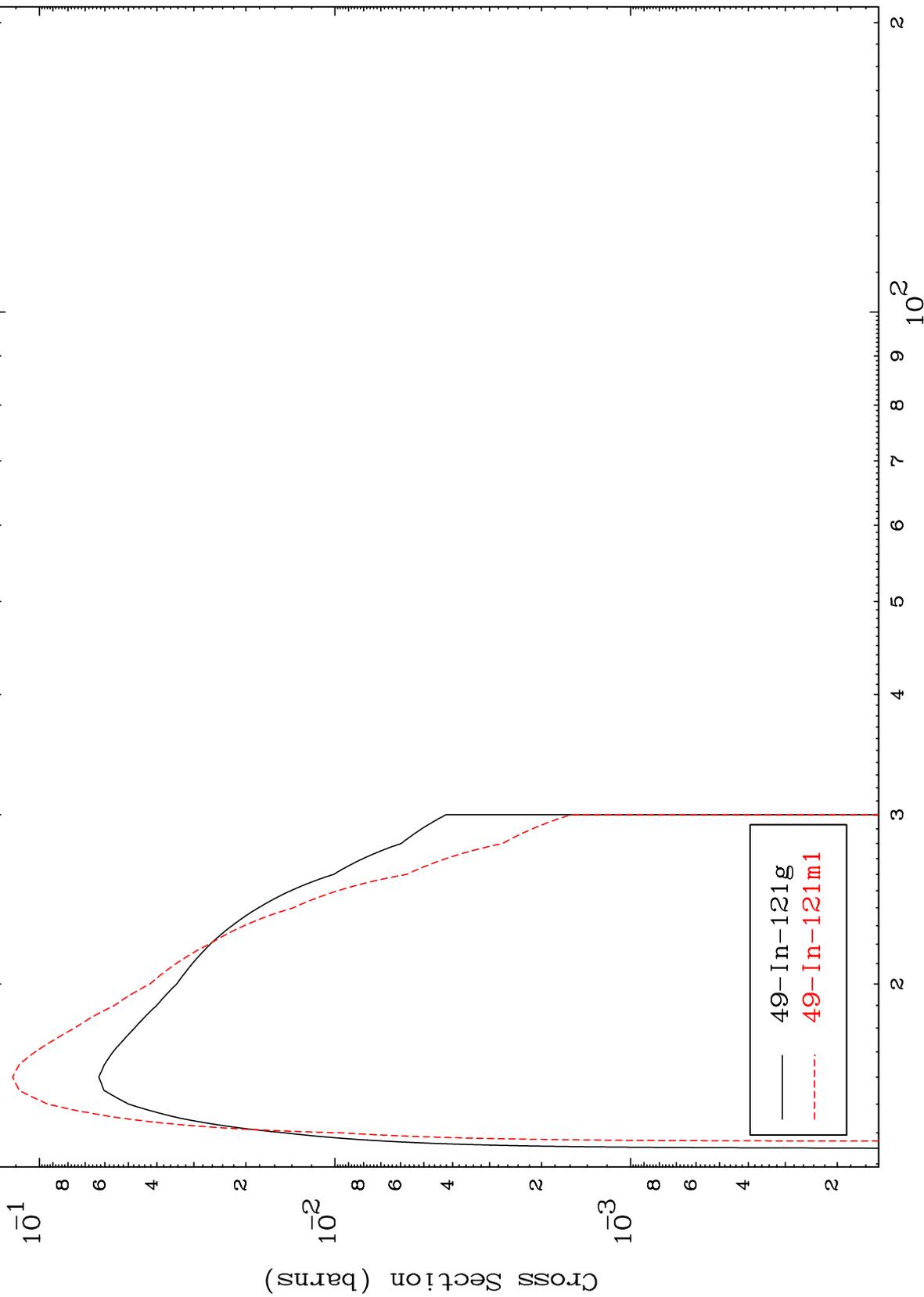
Incident Energy (MeV)

49-In-123

MAT 4956

49-In-123

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



49-In-123

Incident Energy (MeV)

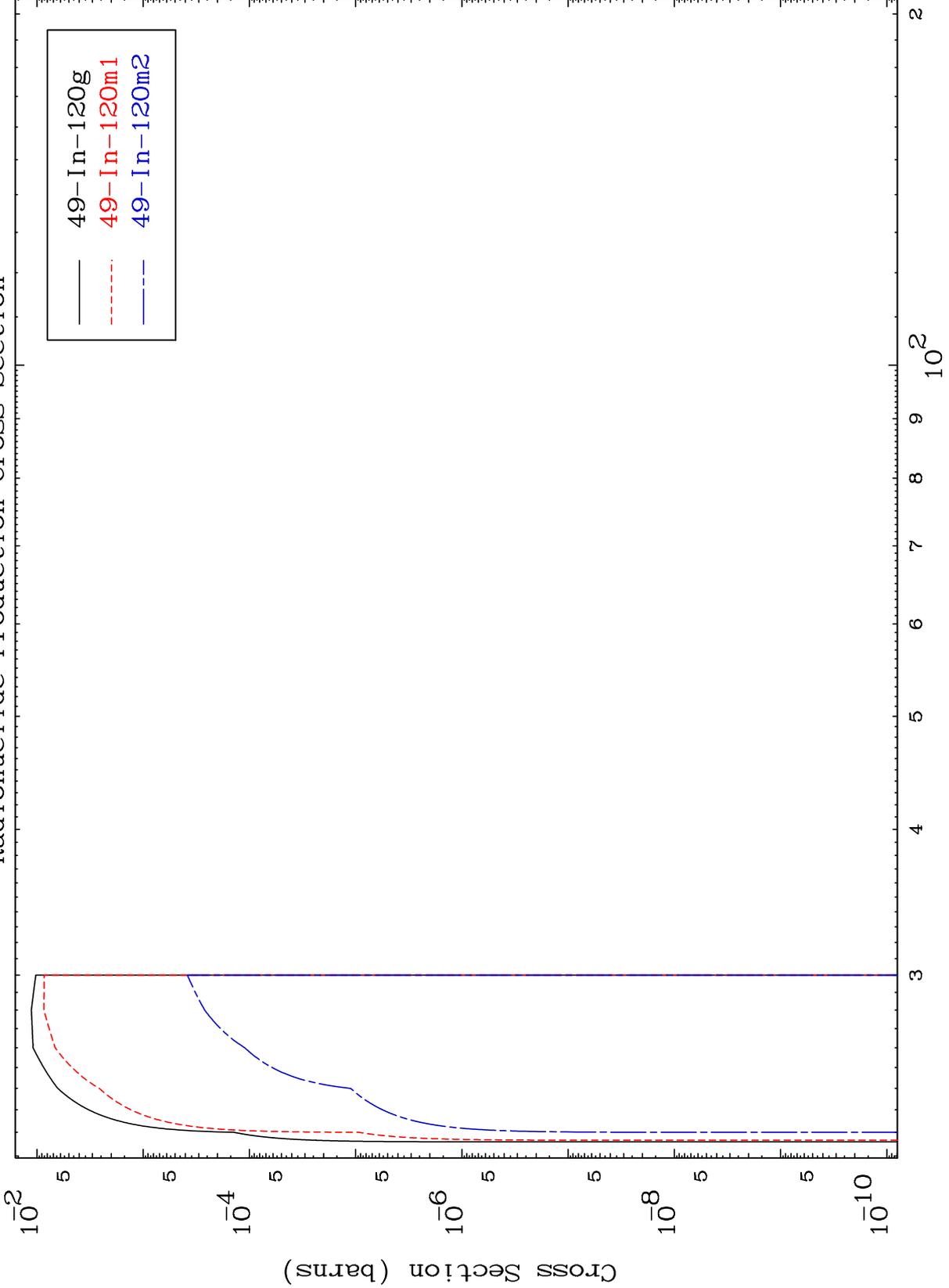
10

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($\gamma, 3n$)

49-In-123

Radionuclide Production Cross Section

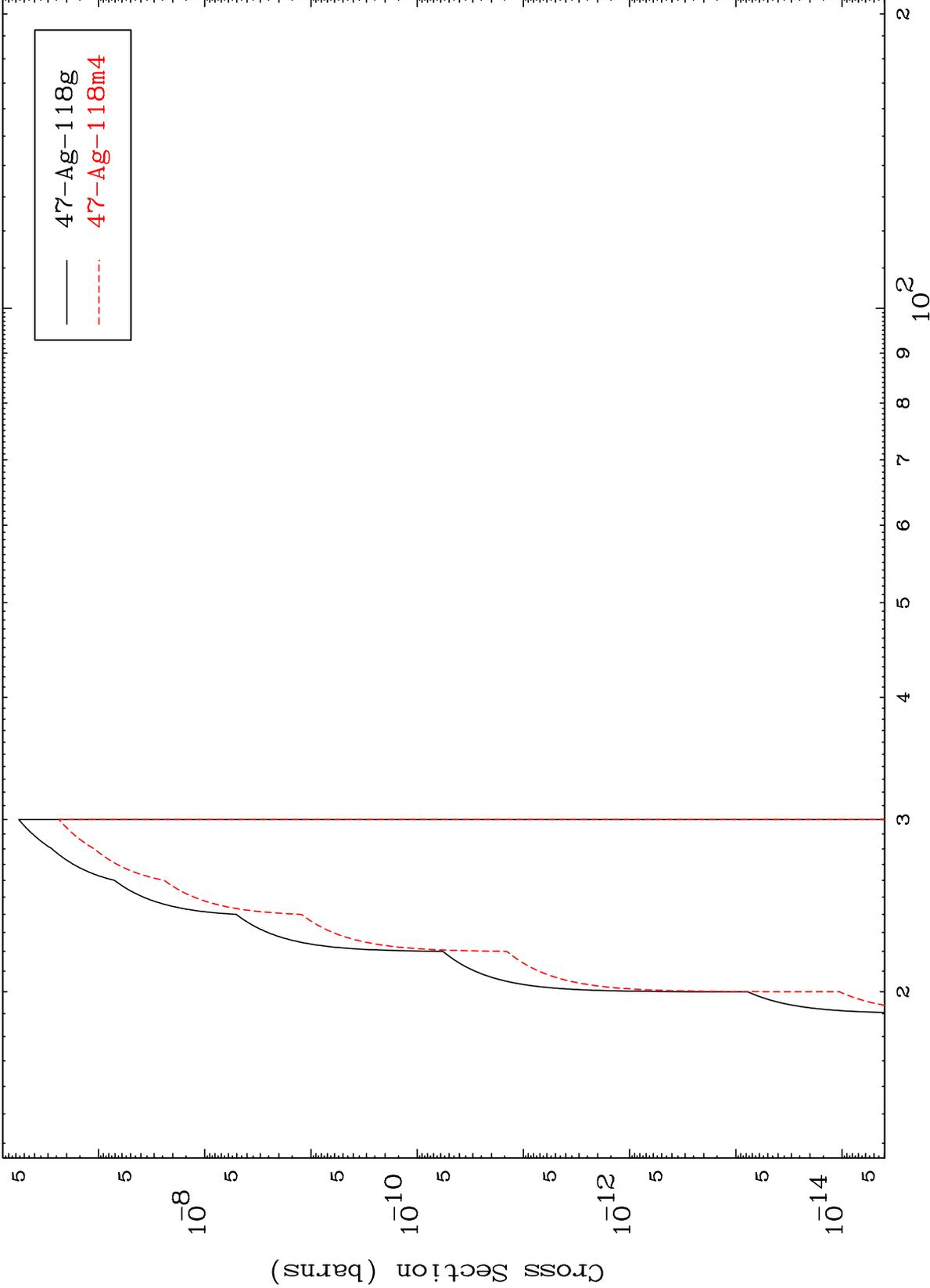


11

Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section

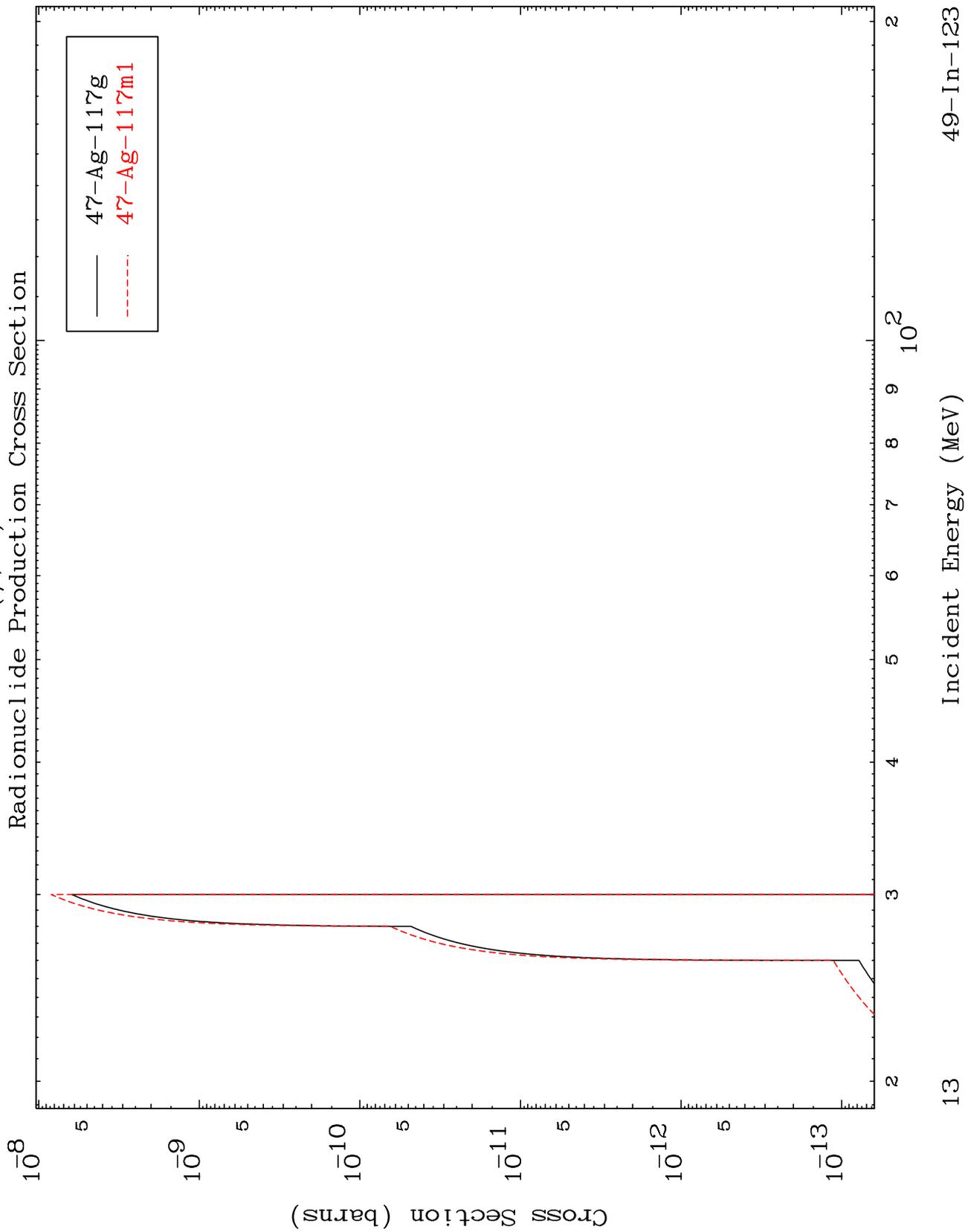


MAT 4956

$(\gamma, 2n) \alpha$

49-In-123

Radionuclide Production Cross Section

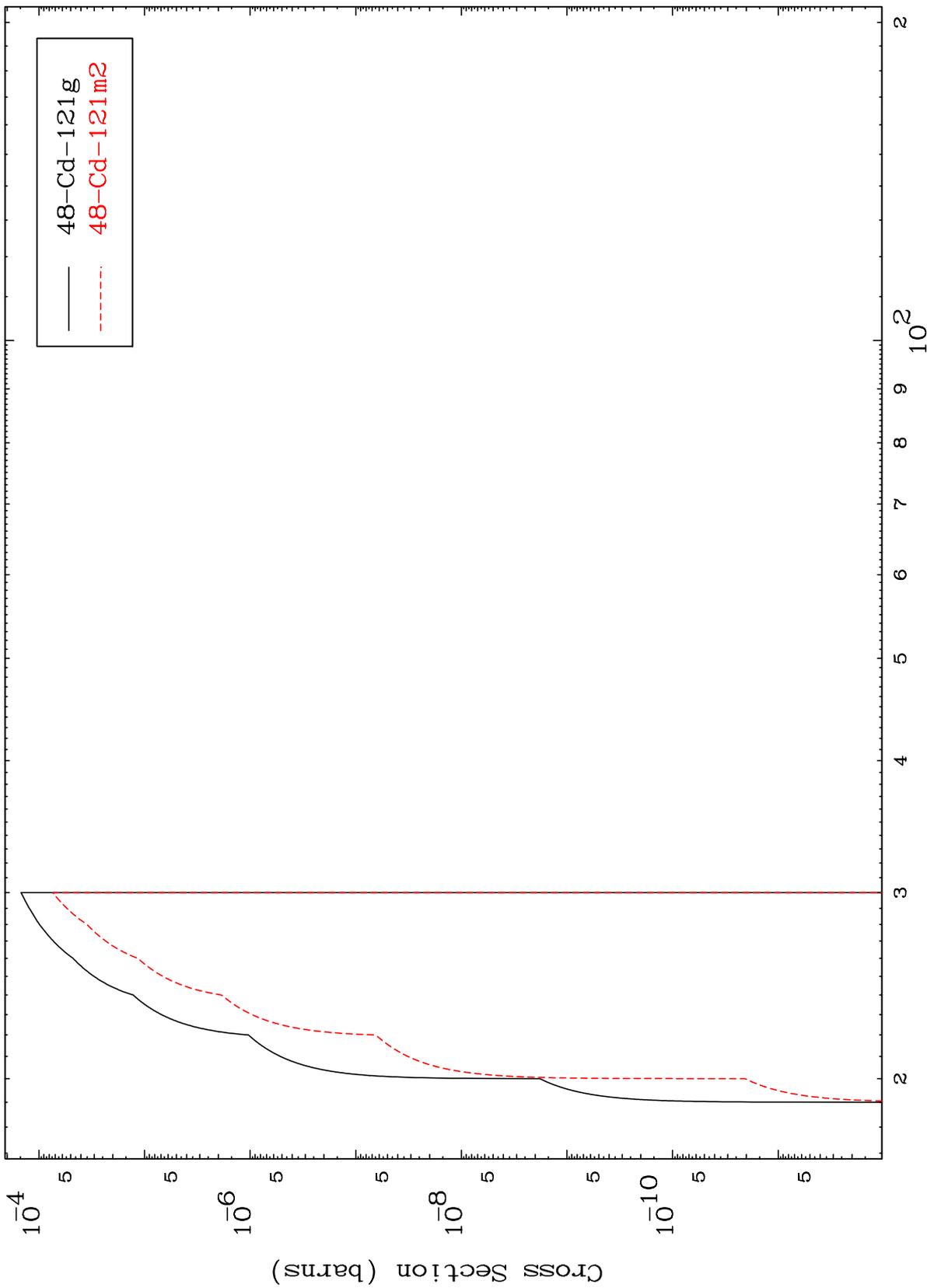


13

Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section

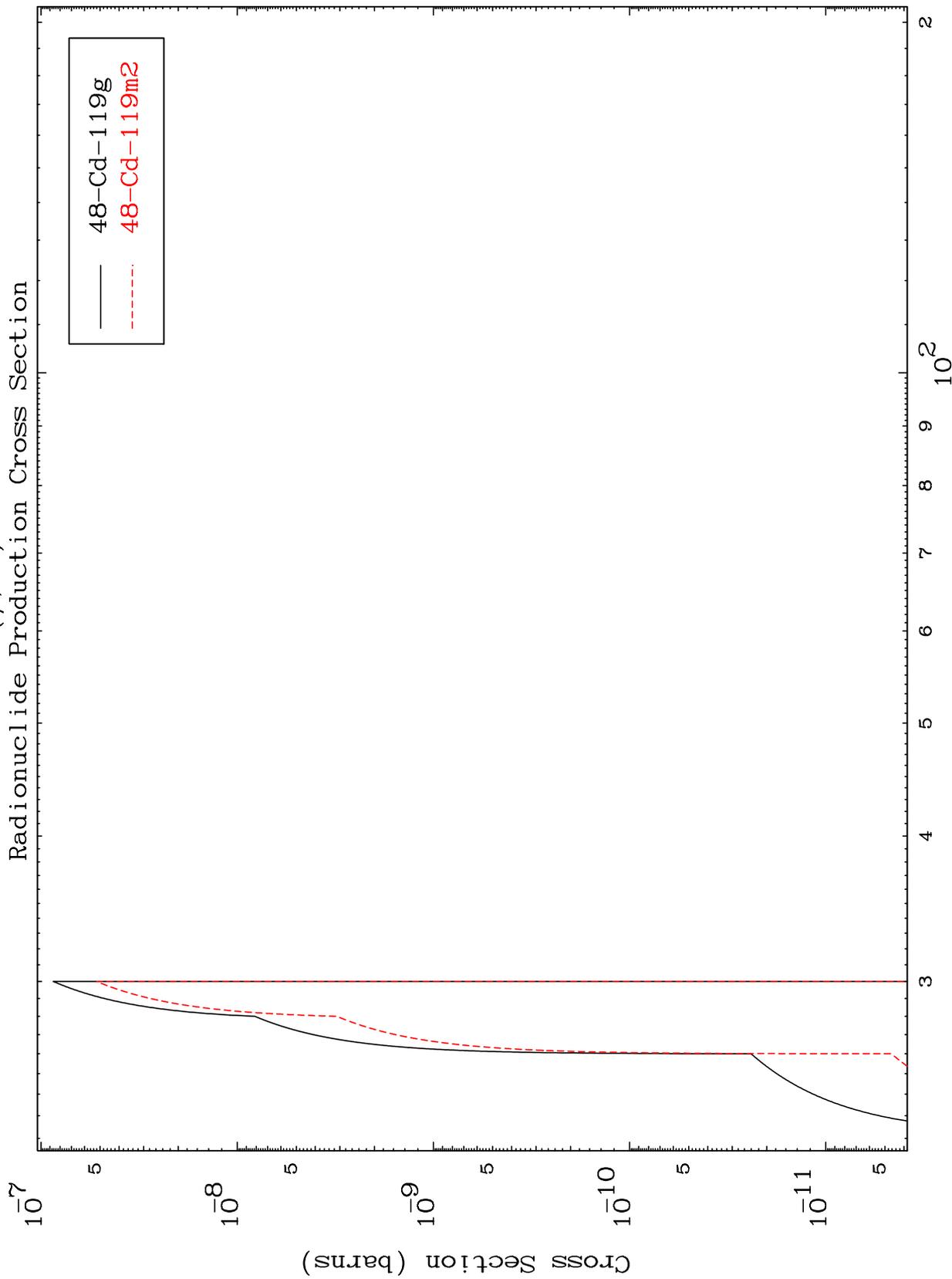


MAT 4956

(γ, n') t

49-In-123

Radionuclide Production Cross Section



15

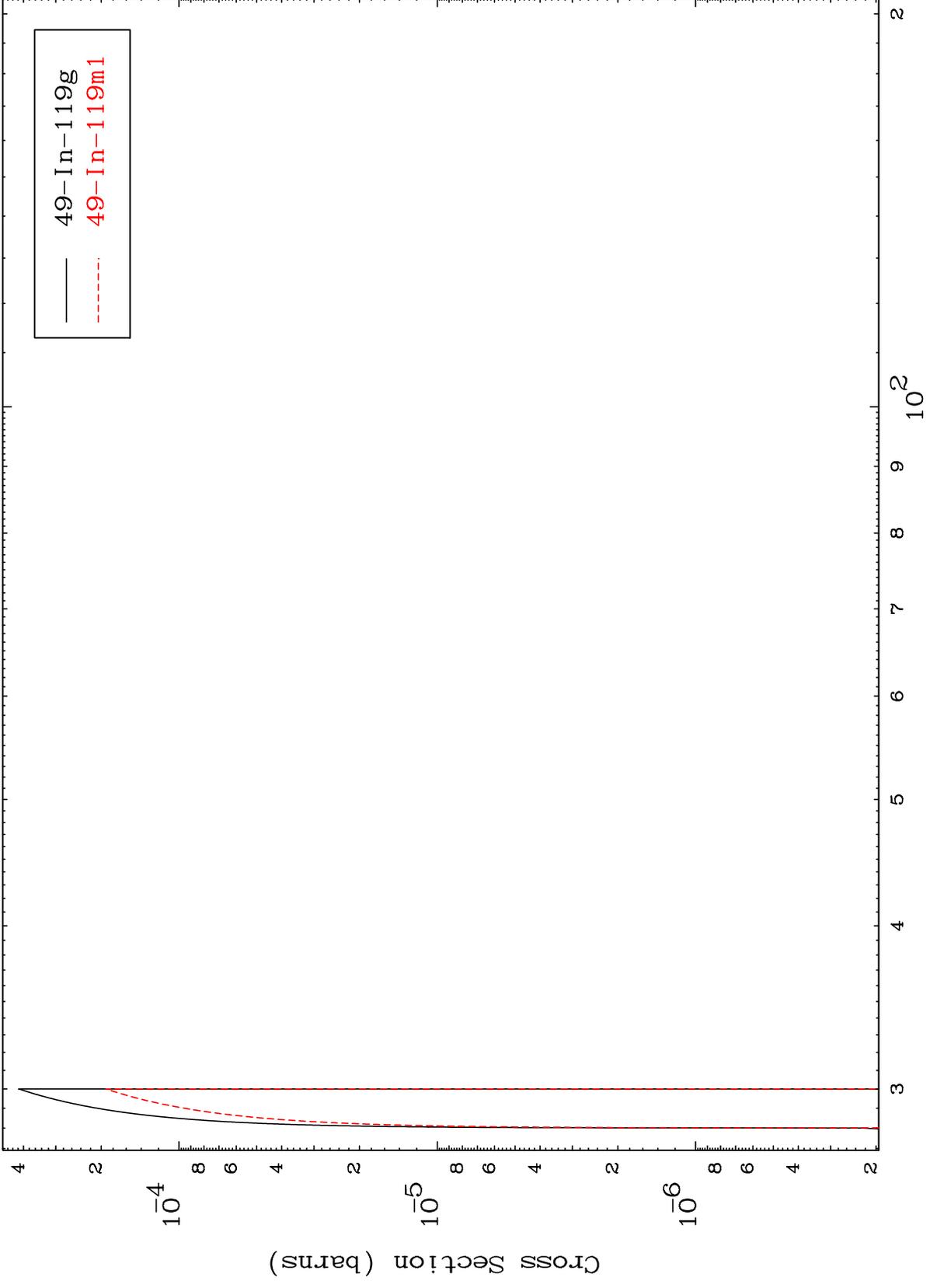
Incident Energy (MeV)

49-In-123

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49-In-123

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



16

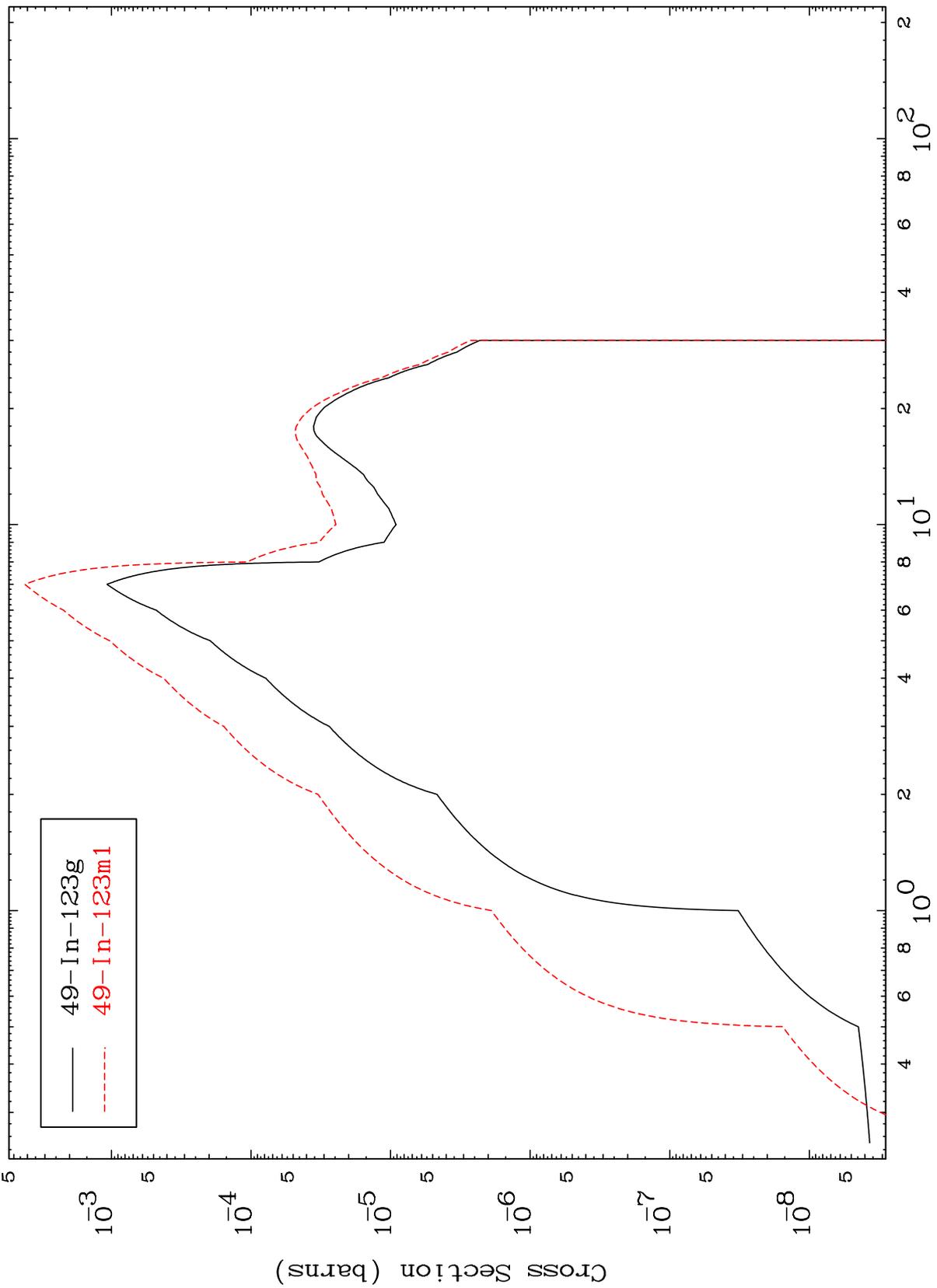
49-In-123

Incident Energy (MeV)

MAT 4956

49-In-123

(γ, γ)
Radionuclide Production Cross Section



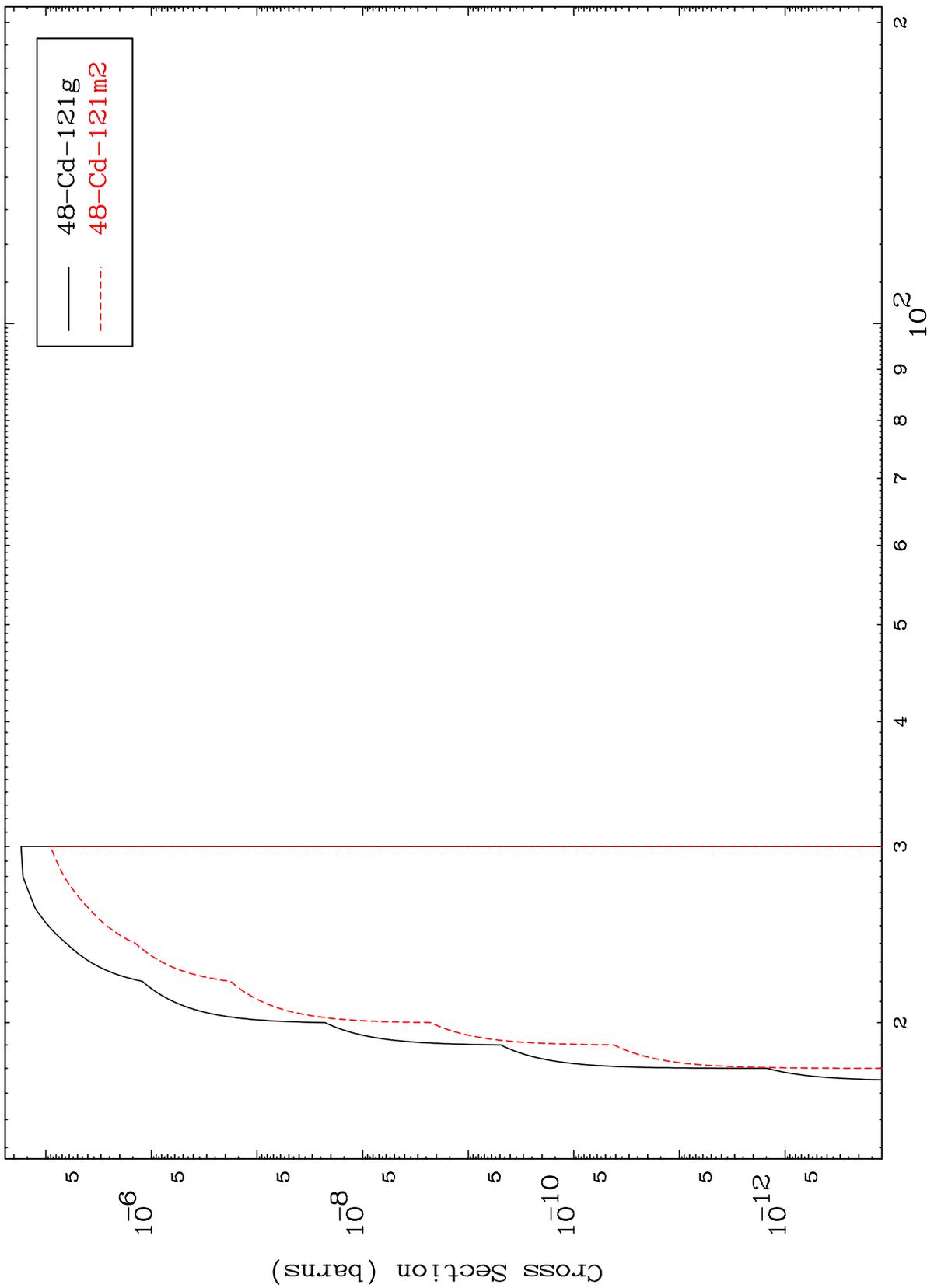
Legend:
— 49-In-123g
- - - 49-In-123m1

49-In-123

Incident Energy (MeV)

17

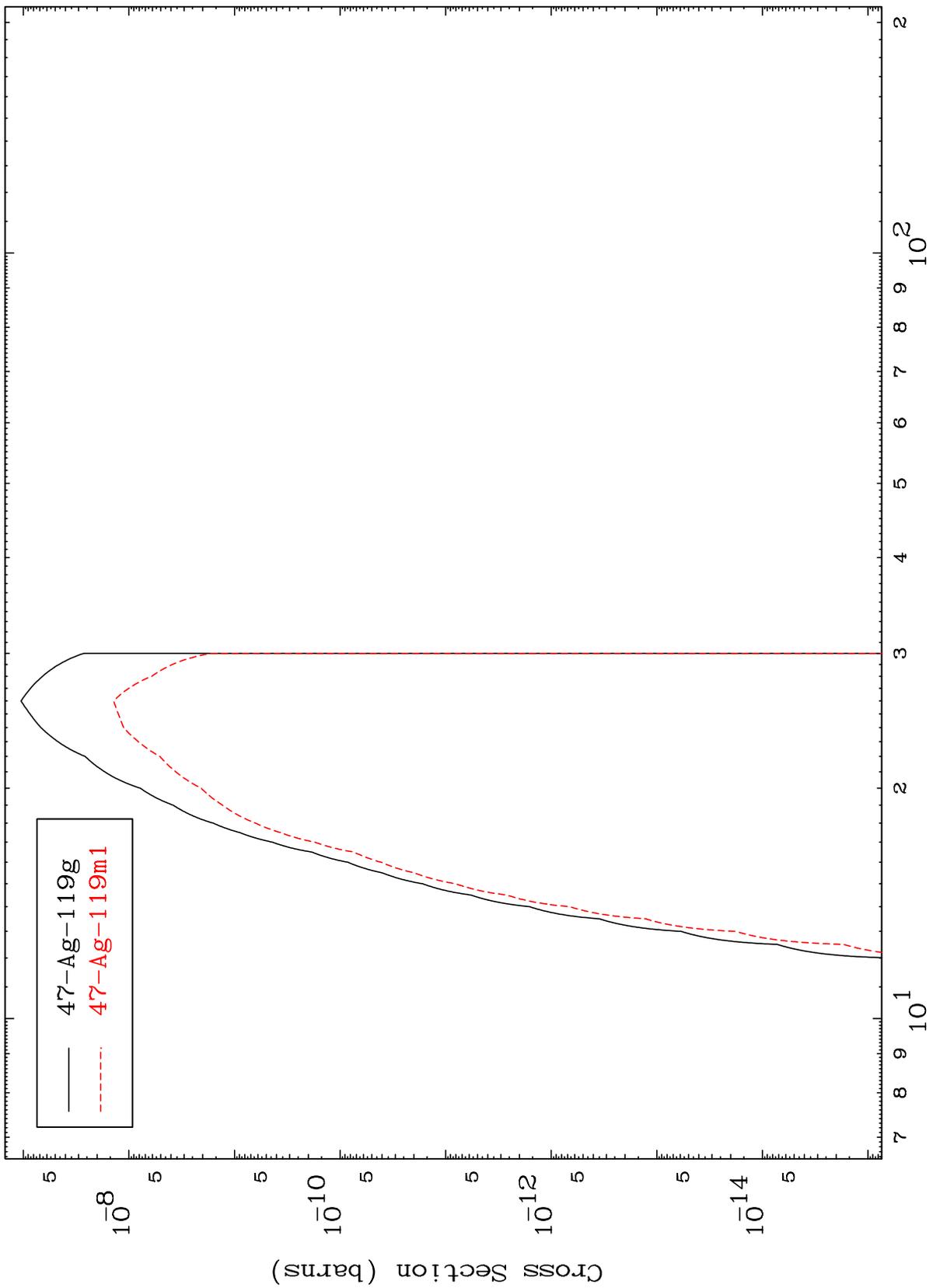
(γ, d)
Radionuclide Production Cross Section



MAT 4956

49-In-123

Radionuclide Production Cross Section
(γ, α)



— 47-Ag-119g
- - - 47-Ag-119m1

19

Incident Energy (MeV)

49-In-123