

Program EVALPLOT
(Version 2017-1)

by

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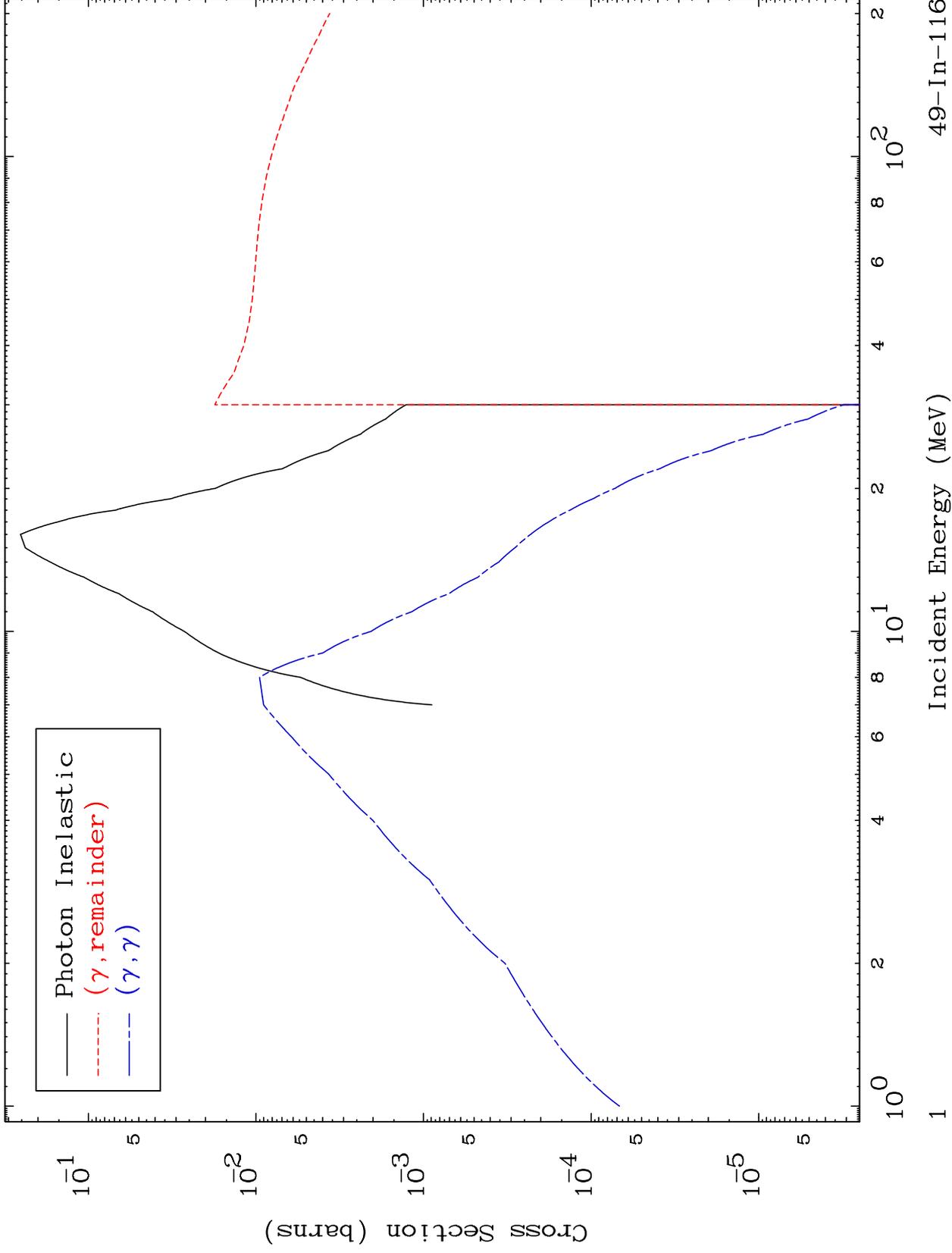
Press Mouse Button to Start

MAT 4936

Photon Major

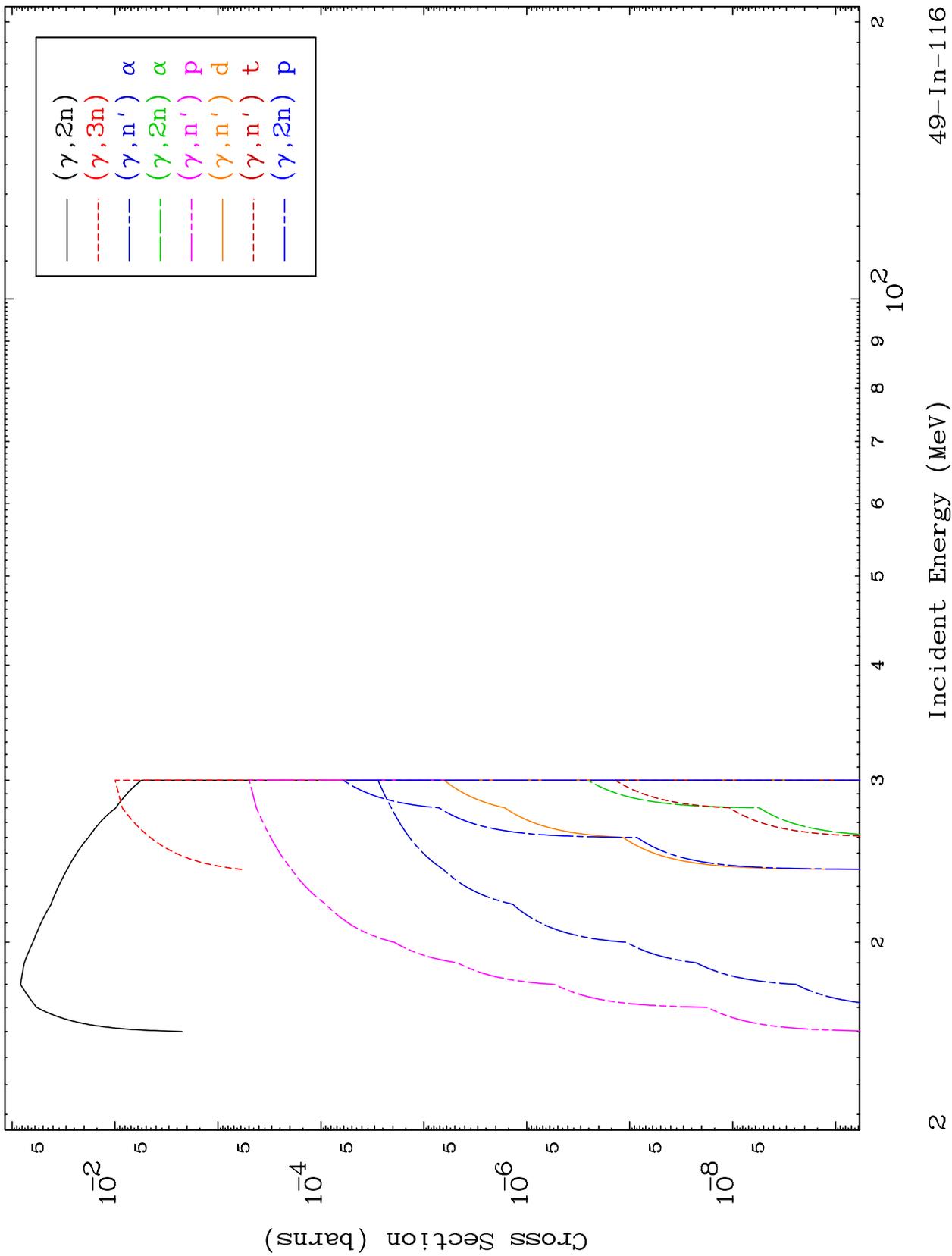
49-In-116

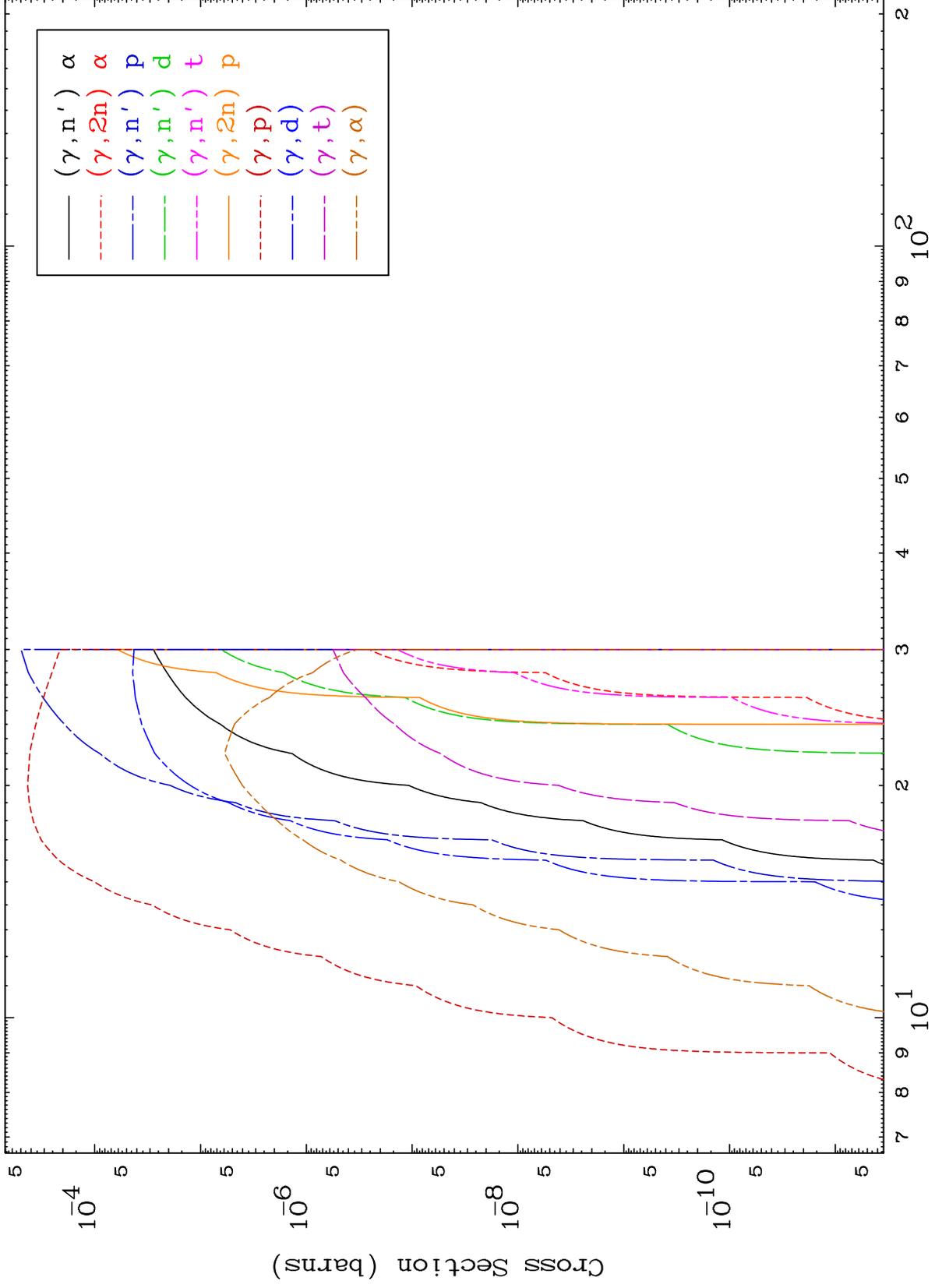
0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-116



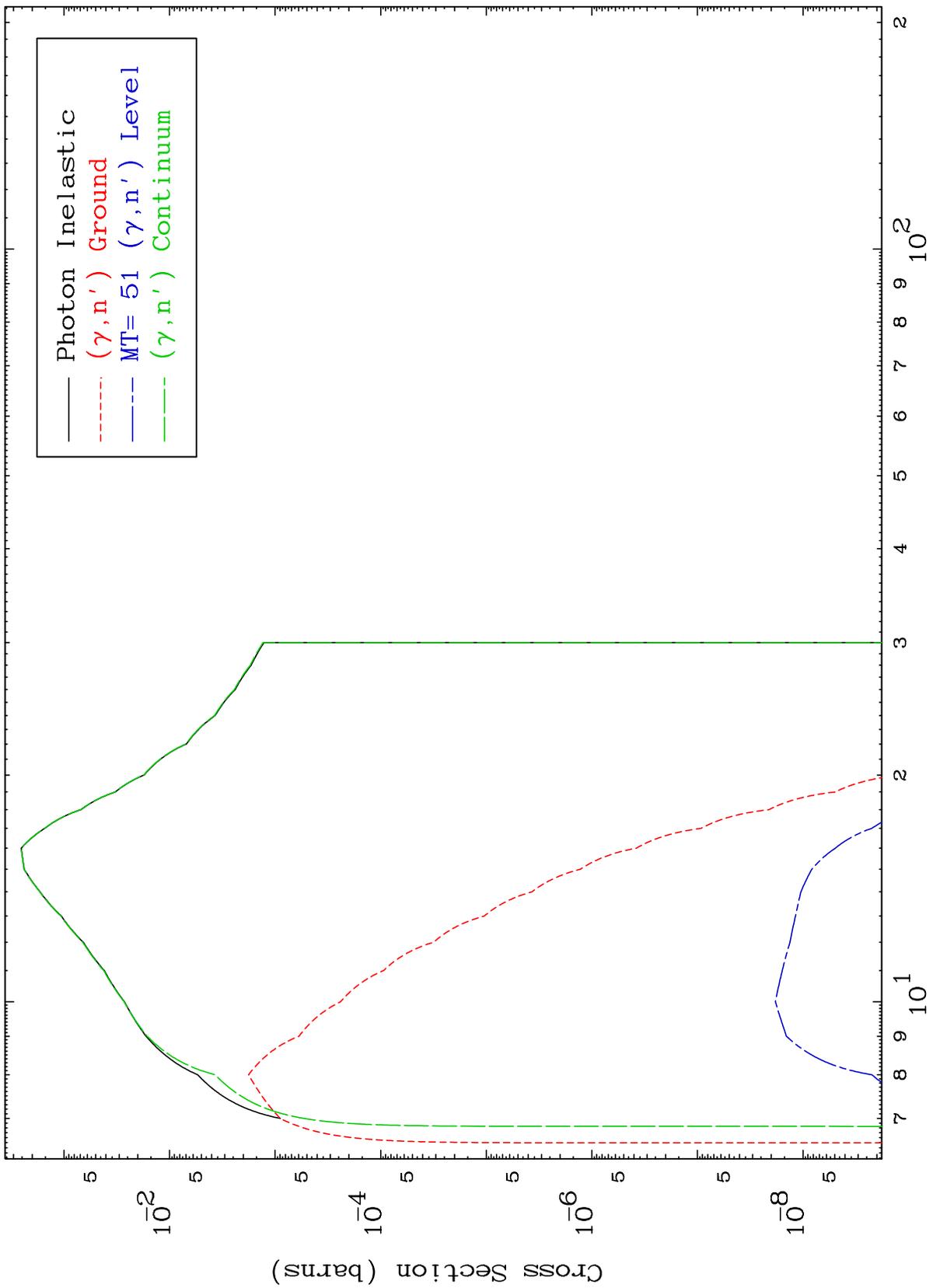


MAT 4936

(γ, n') Level

49-In-116

0 Kelvin Cross Sections



4

Incident Energy (MeV)

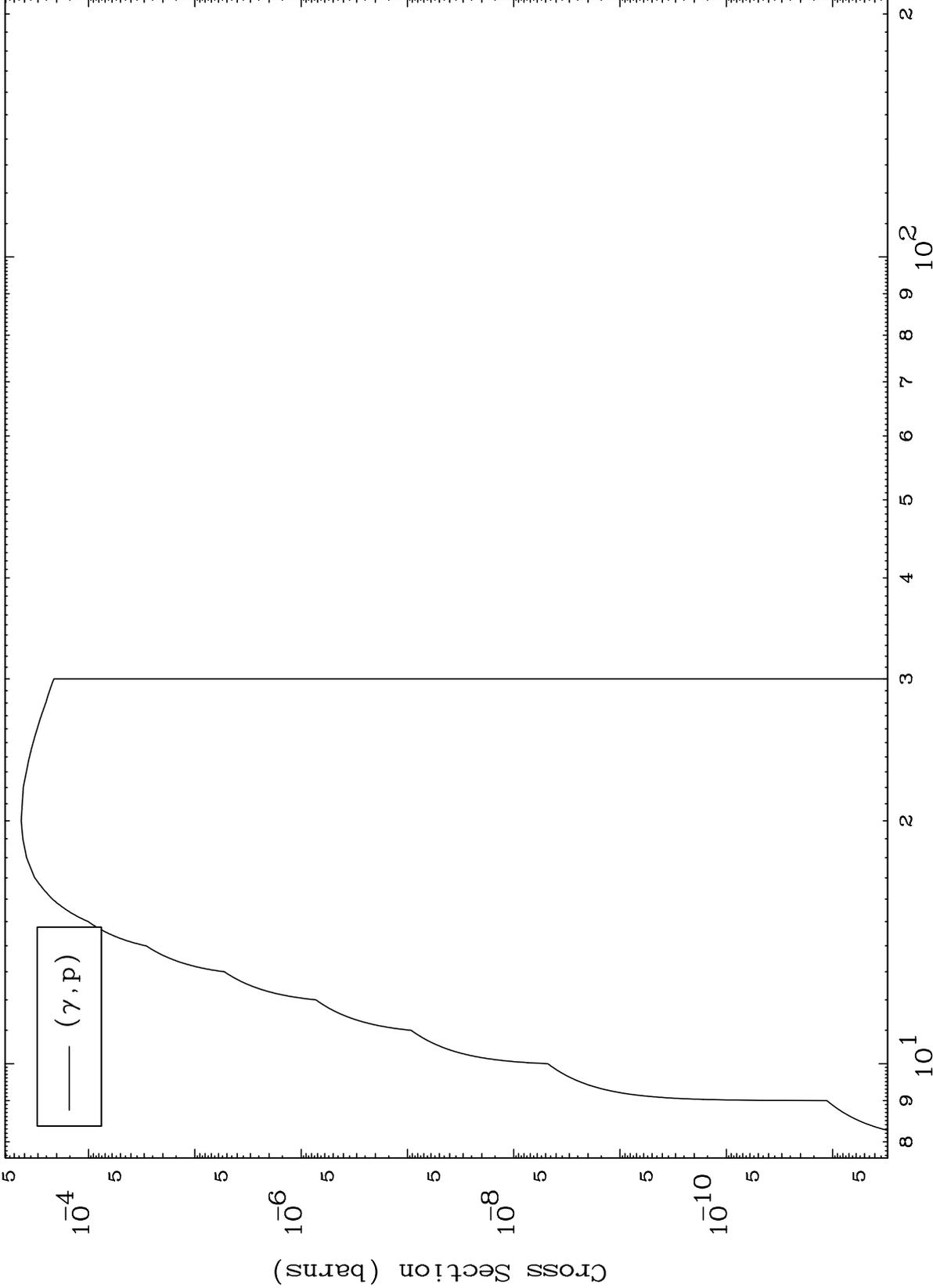
49-In-116

MAT 4936

(γ, p) Levels

49-In-116

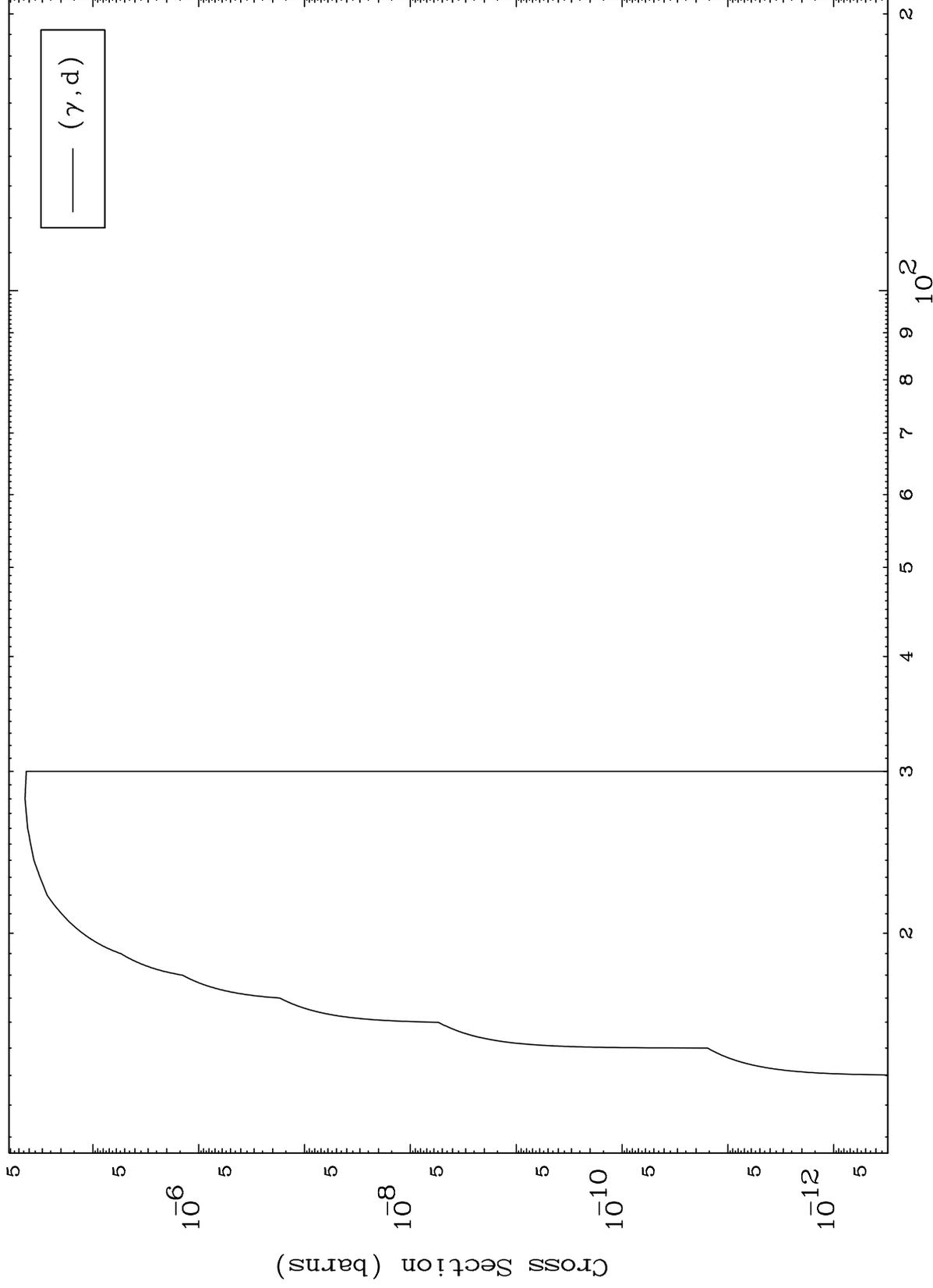
0 Kelvin Cross Sections

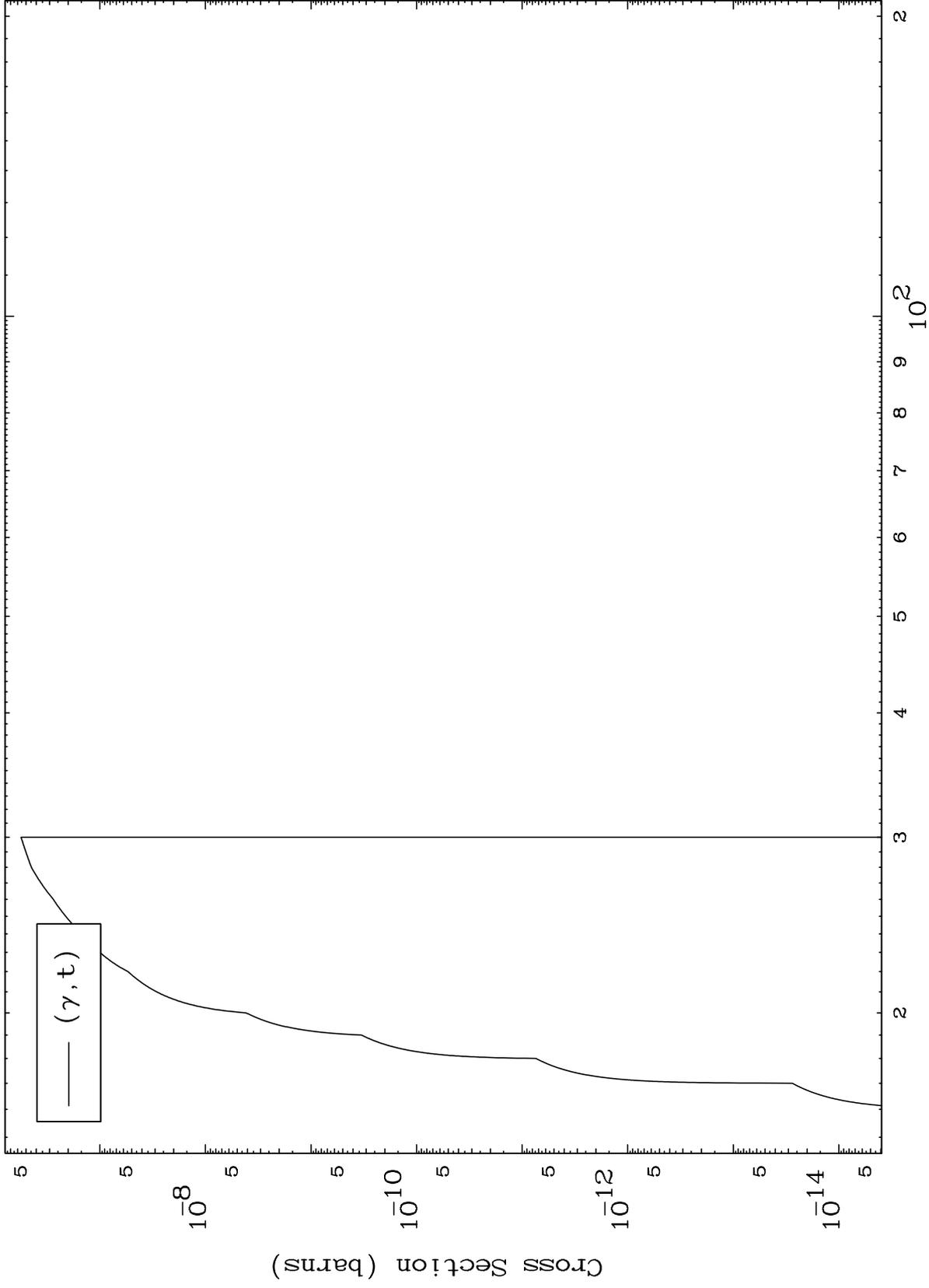


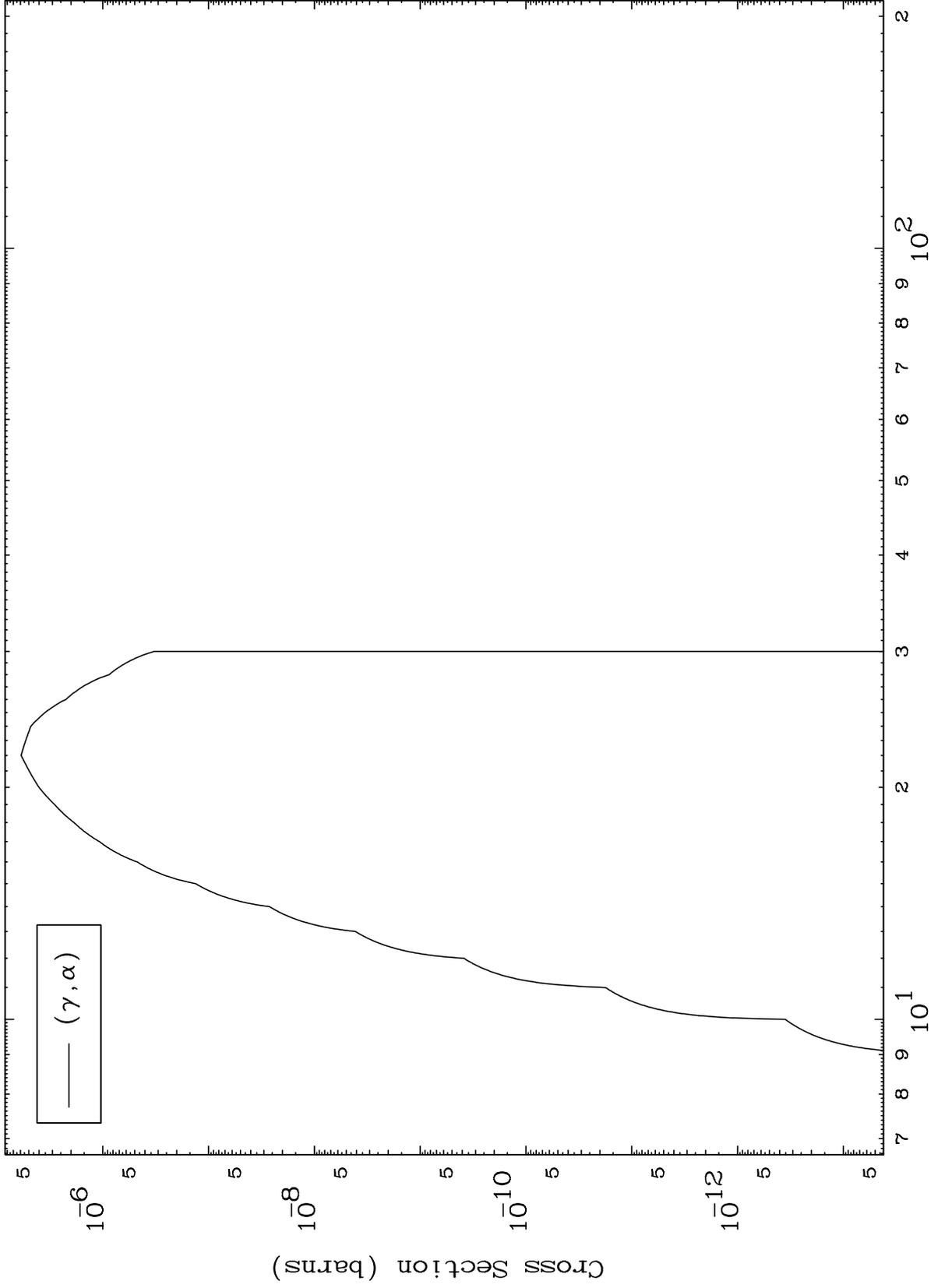
Incident Energy (MeV)

49-In-116

5



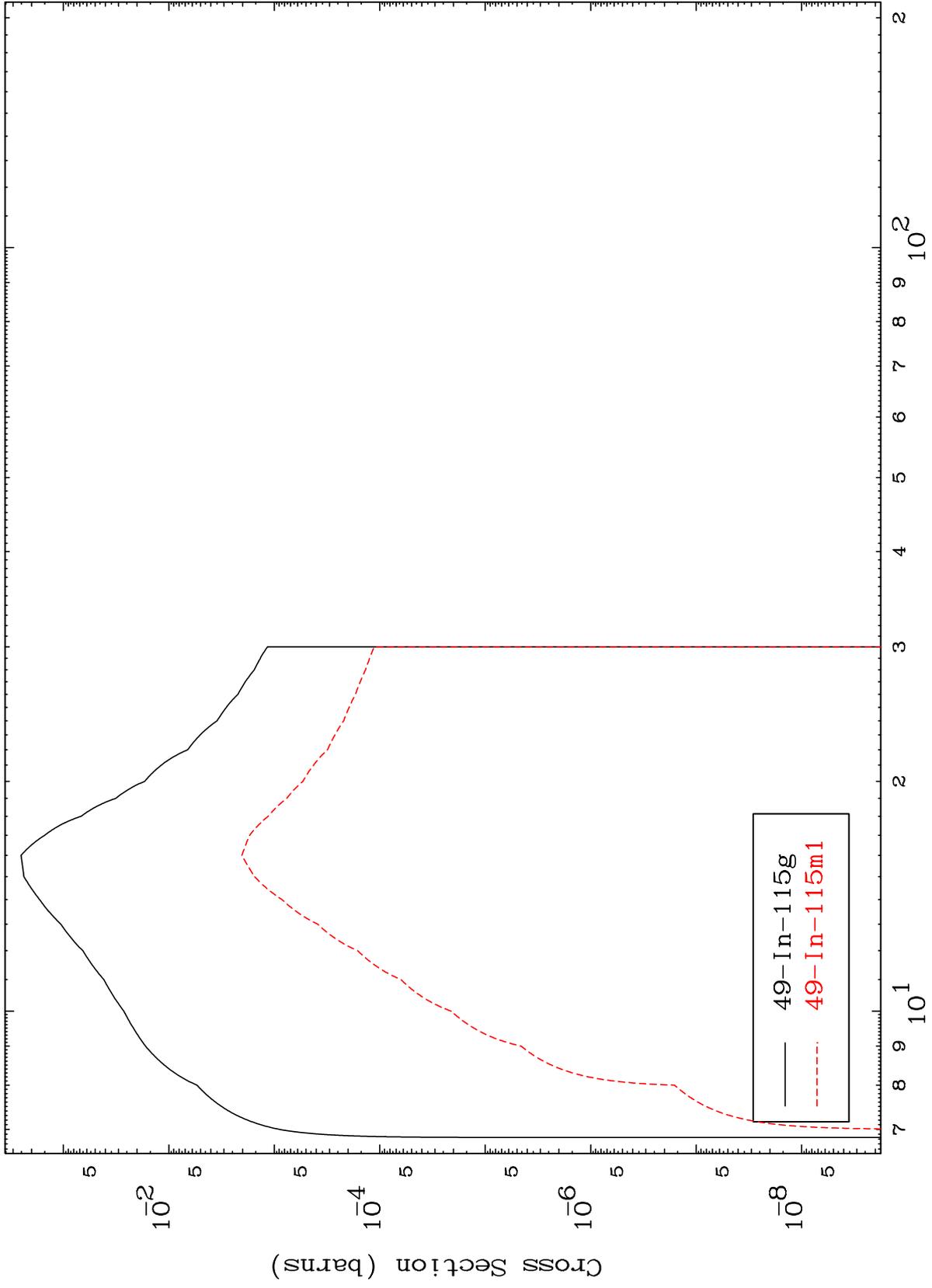




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Photon Inelastic
Radionuclide Production Cross Section

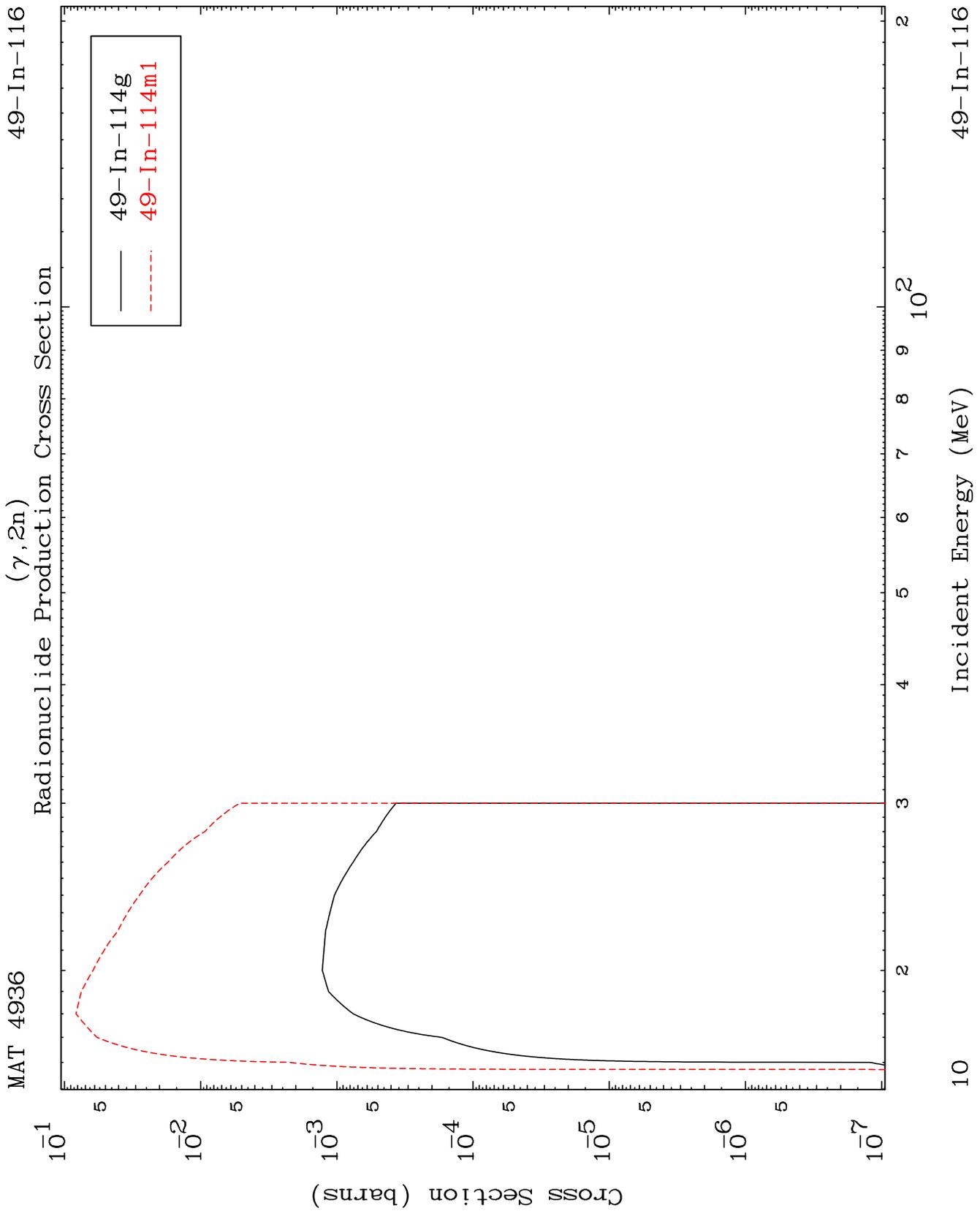
49-In-116



9

Incident Energy (MeV)

49-In-116



10

2

3

4

5

6

7

8

9

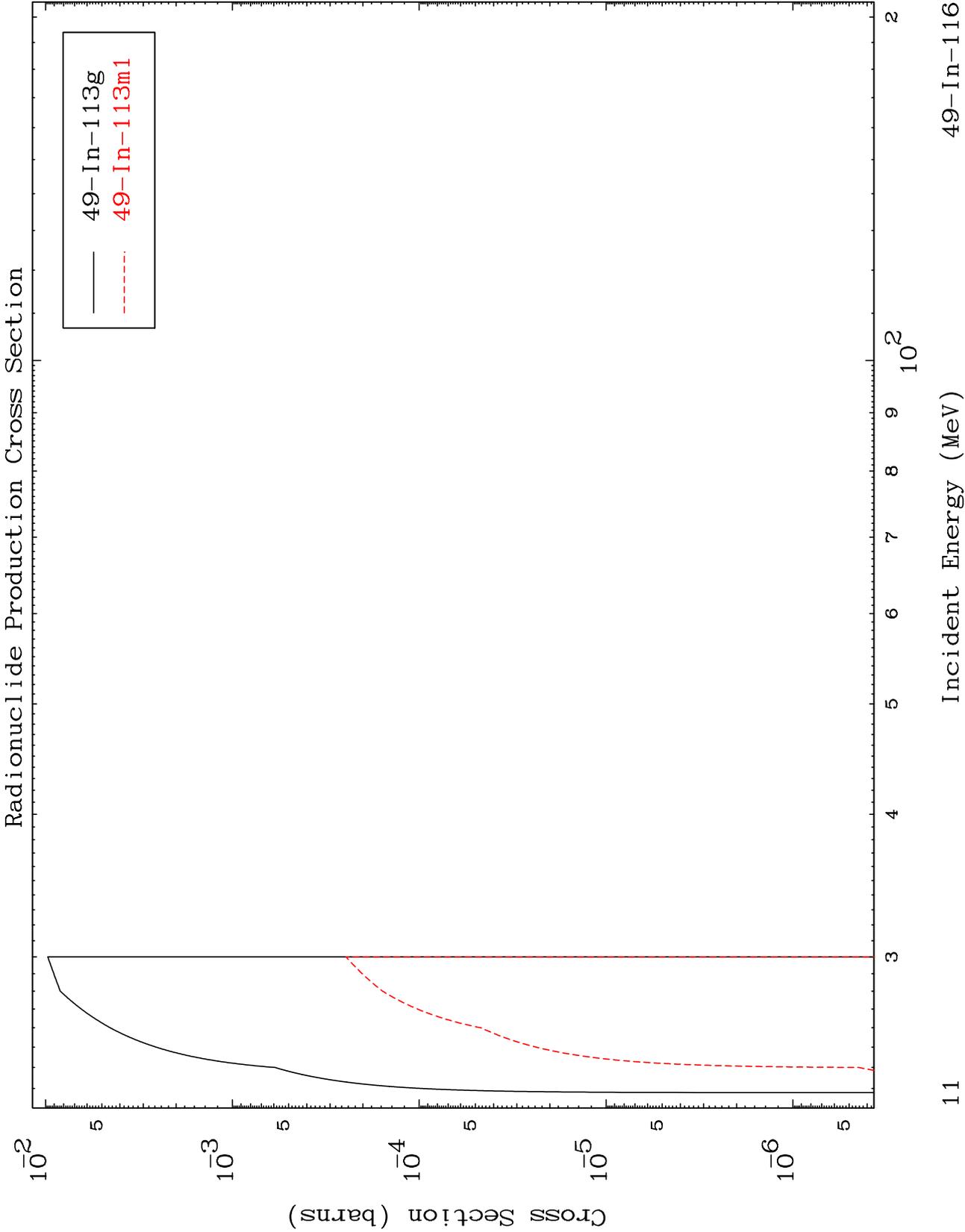
10^2

49-In-116

MAT 4936

($\gamma, 3n$)

49-In-116



11

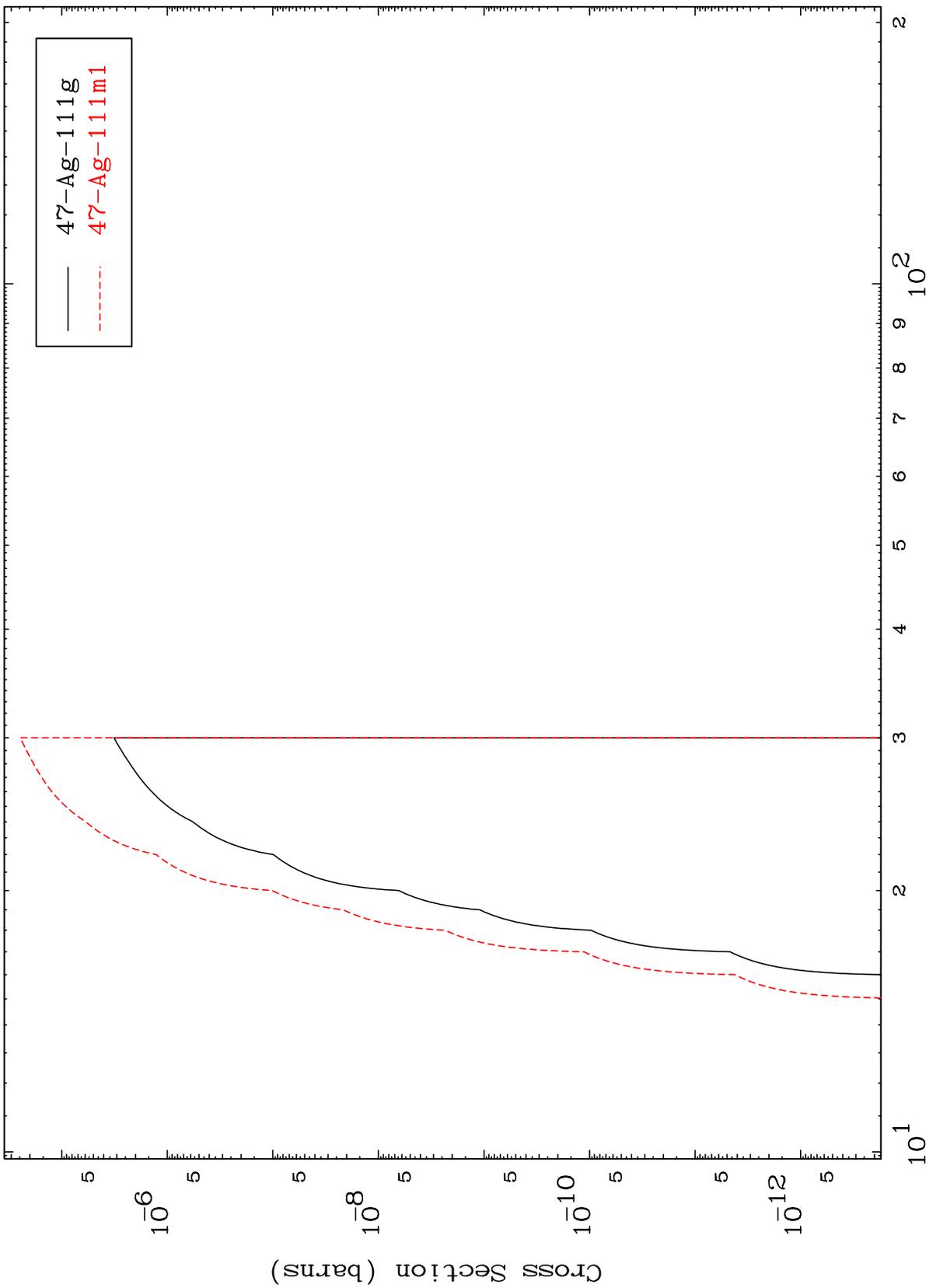
49-In-116

MAT 4936

(γ, n') α

49-In-116

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

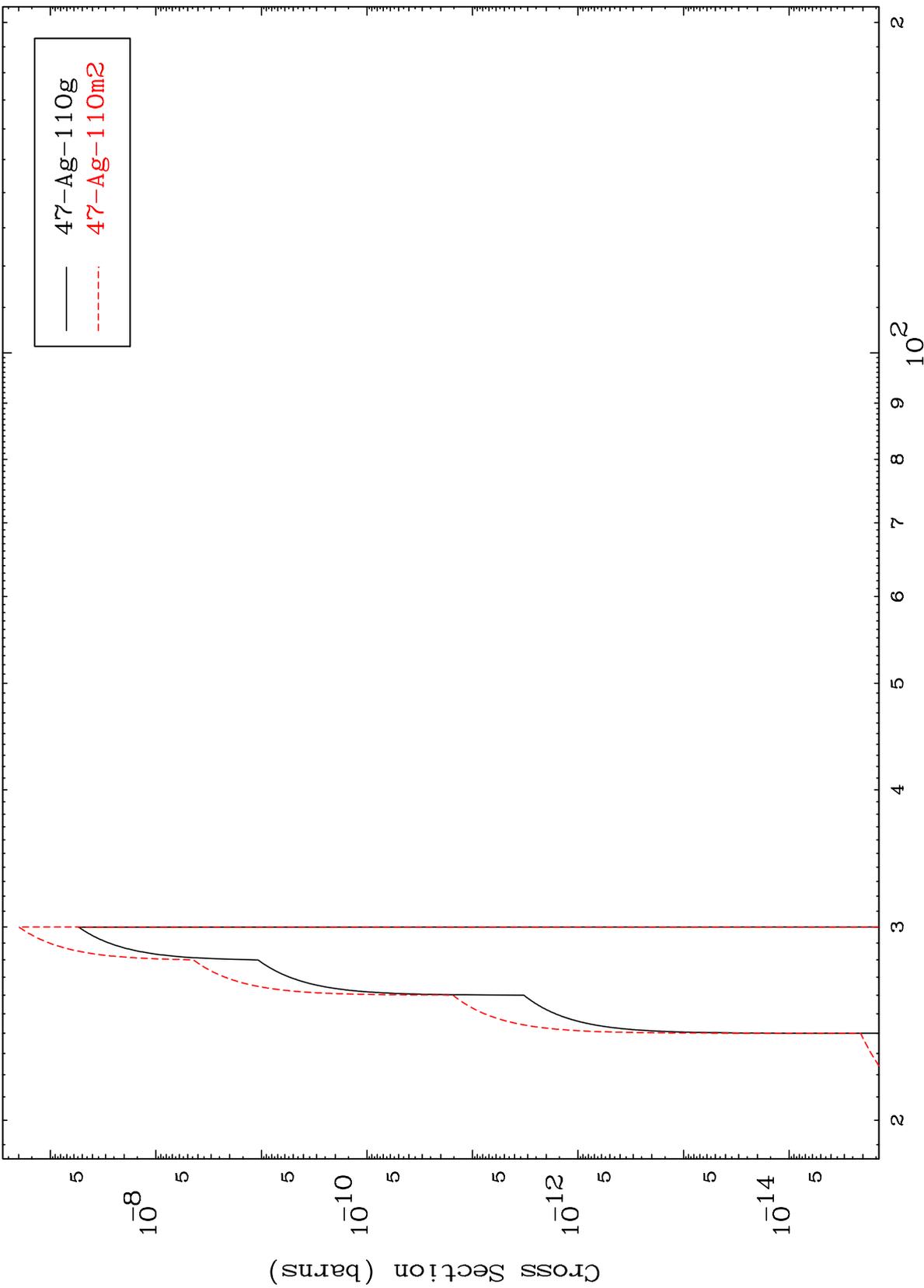
49-In-116

MAT 4936

$(\gamma, 2n) \alpha$

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

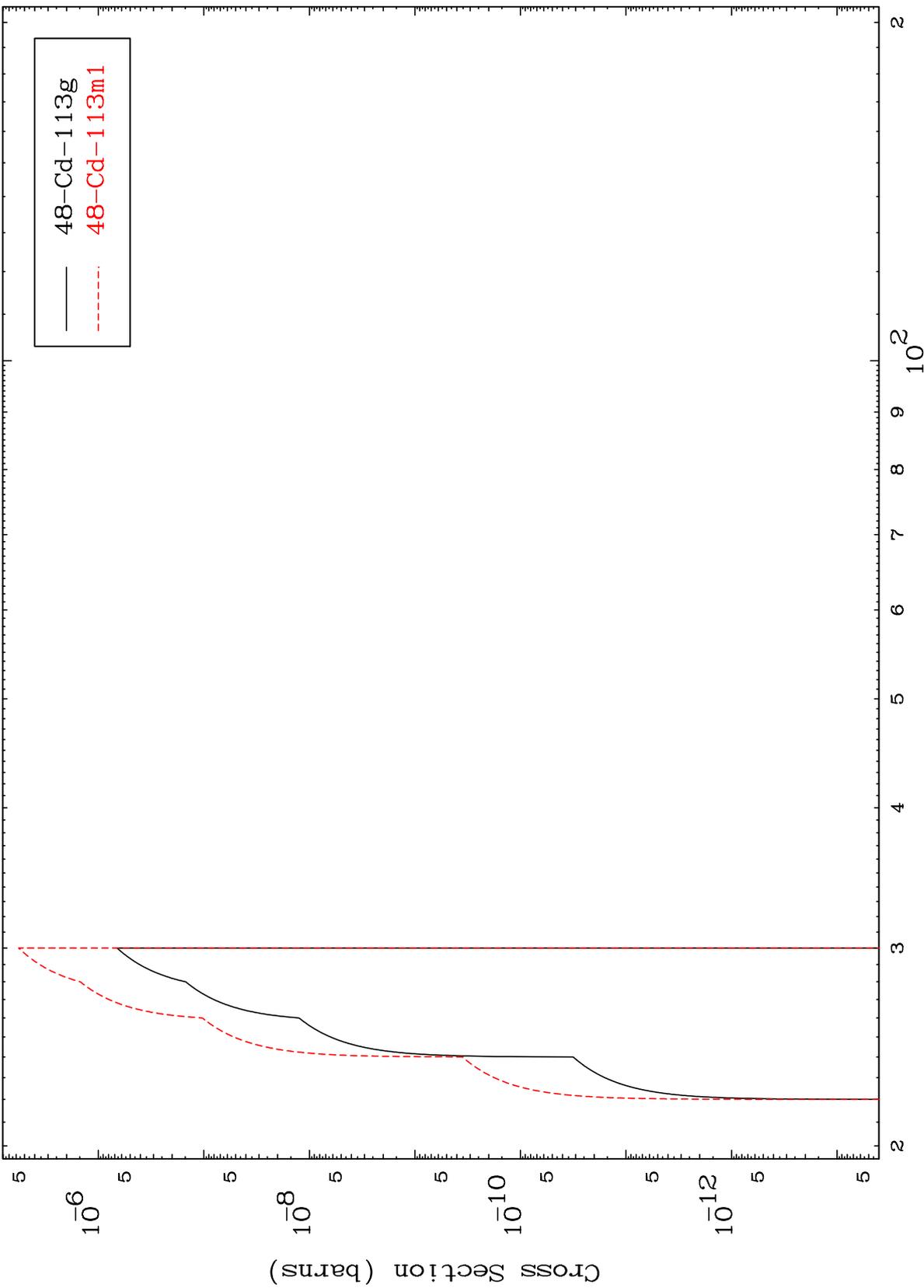
49-In-116

MAT 4936

(γ, n') d

49-In-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

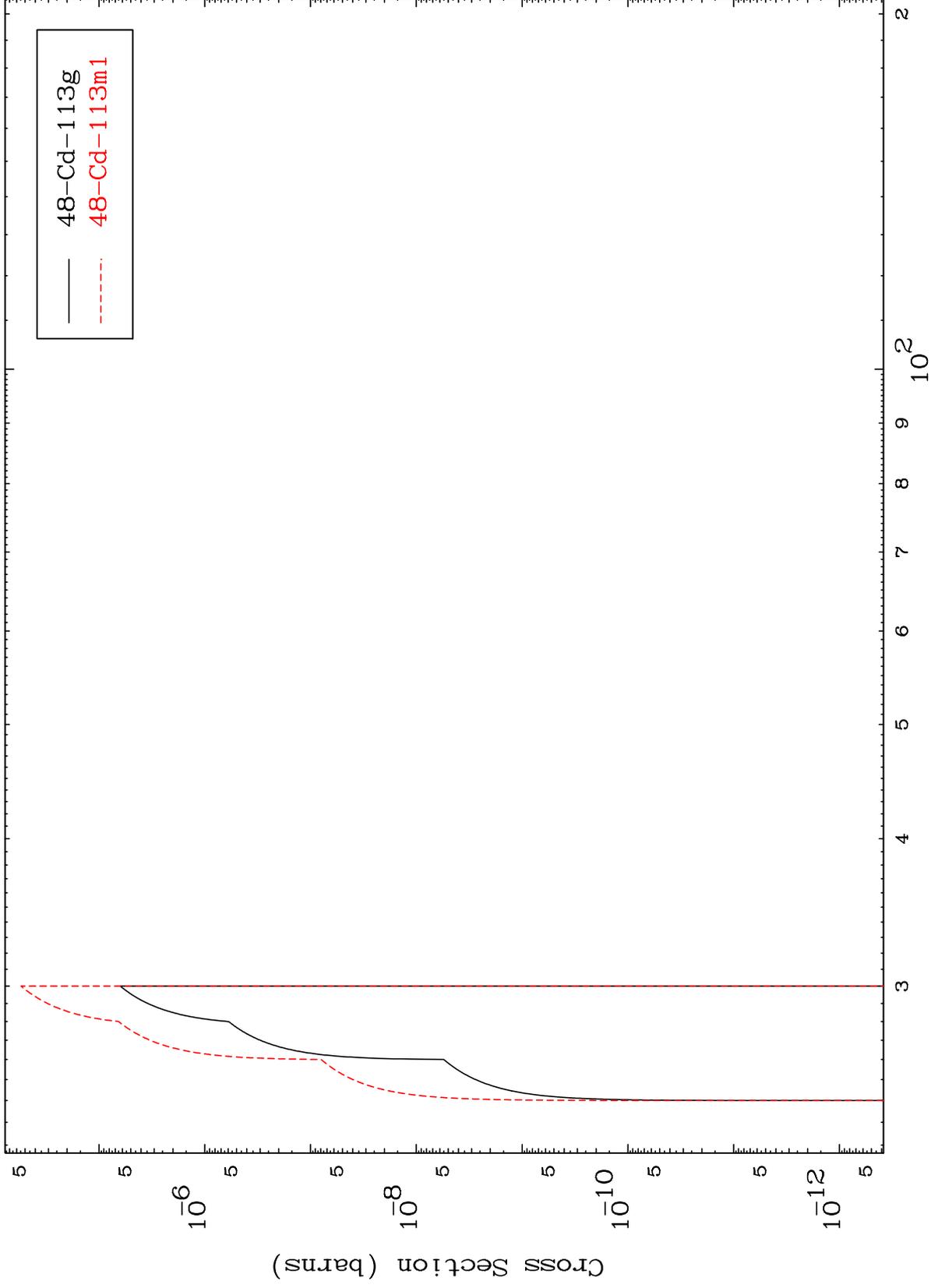
49-In-116

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($\gamma, 2n$) p

49-In-116

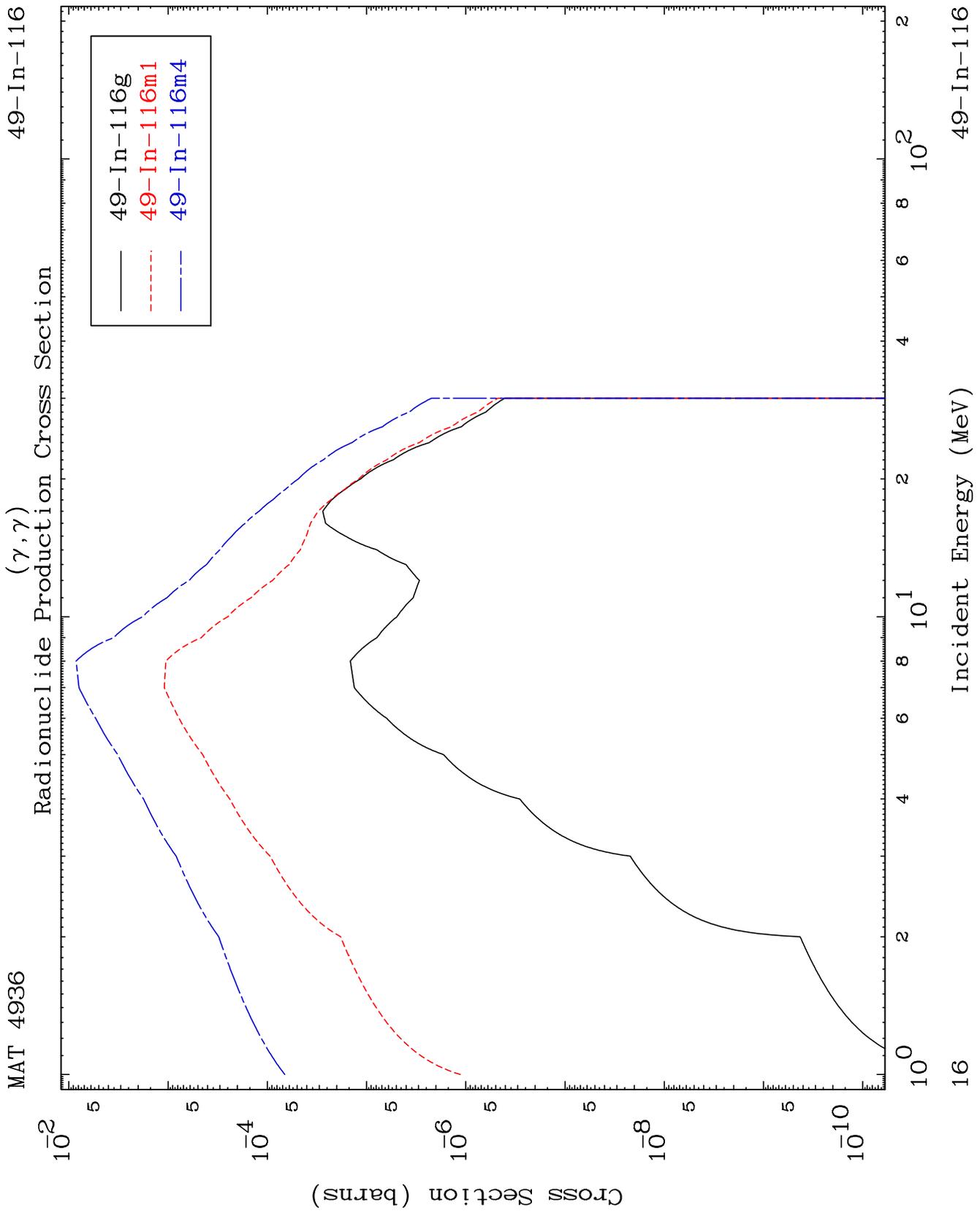
Radionuclide Production Cross Section



15

Incident Energy (MeV)

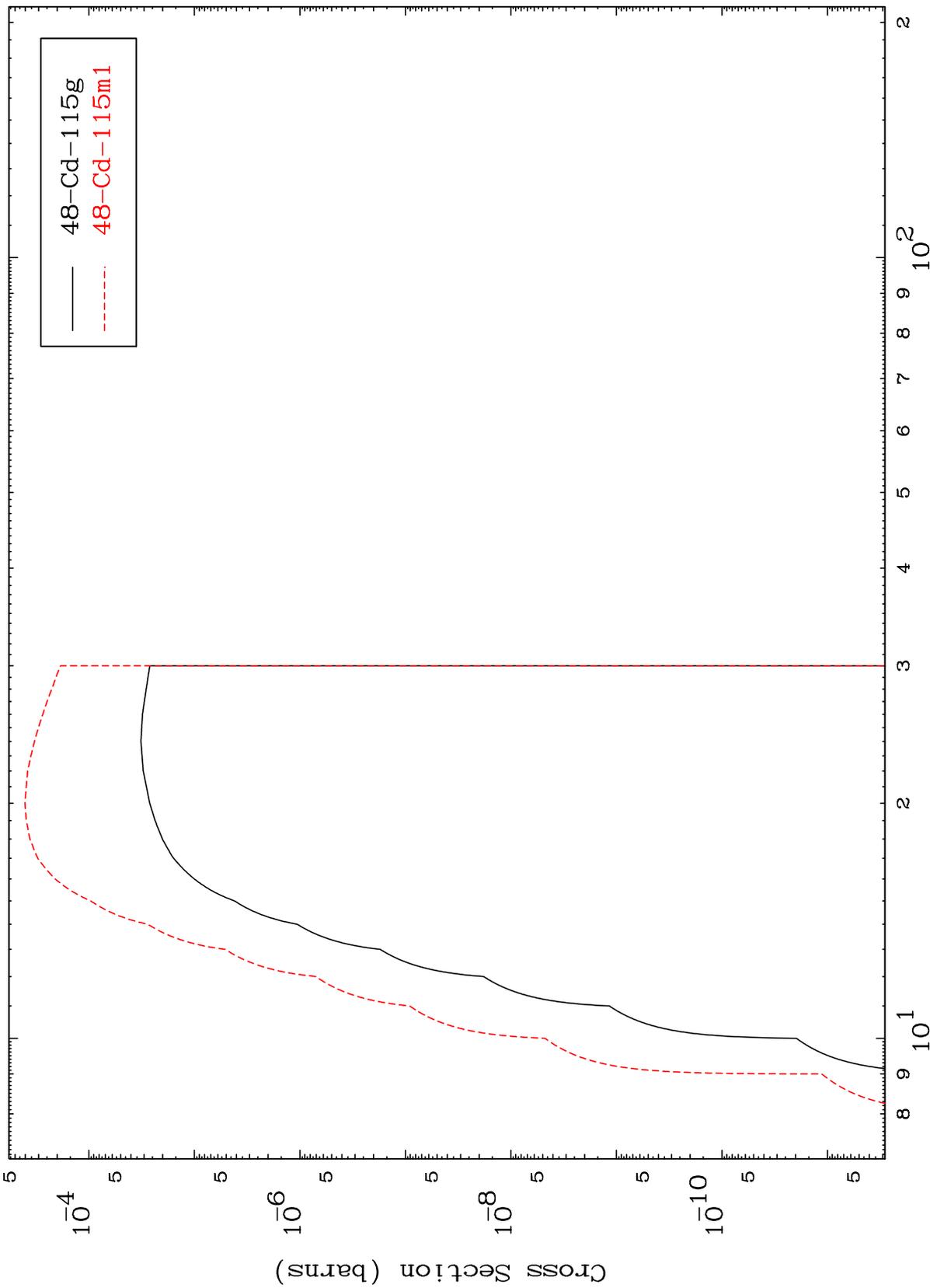
49-In-116



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49-In-116

(γ, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

49-In-116

(γ, t)
Radionuclide Production Cross Section

