

Program EVALPLOT
(Version 2017-1)

by

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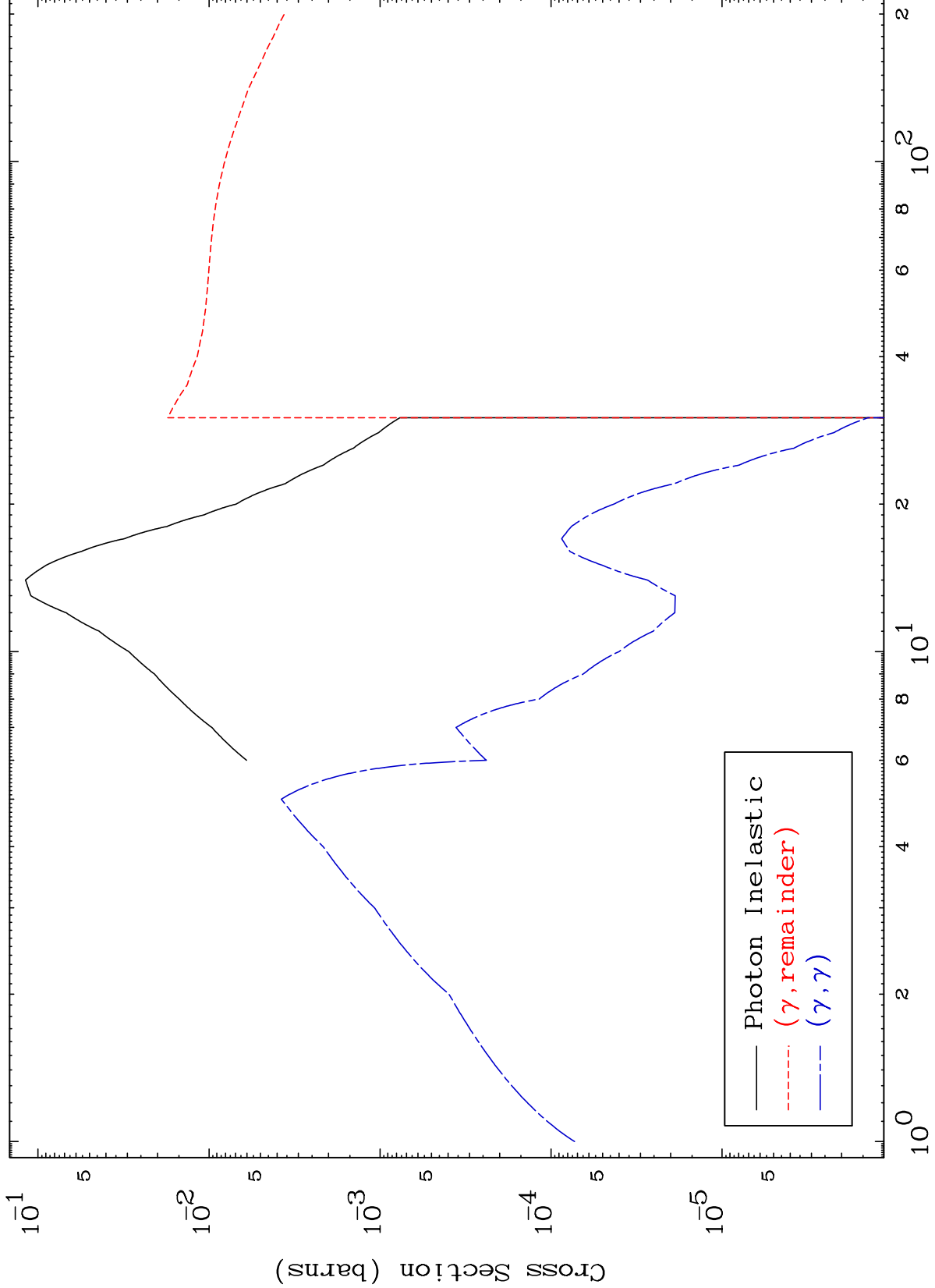
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4759

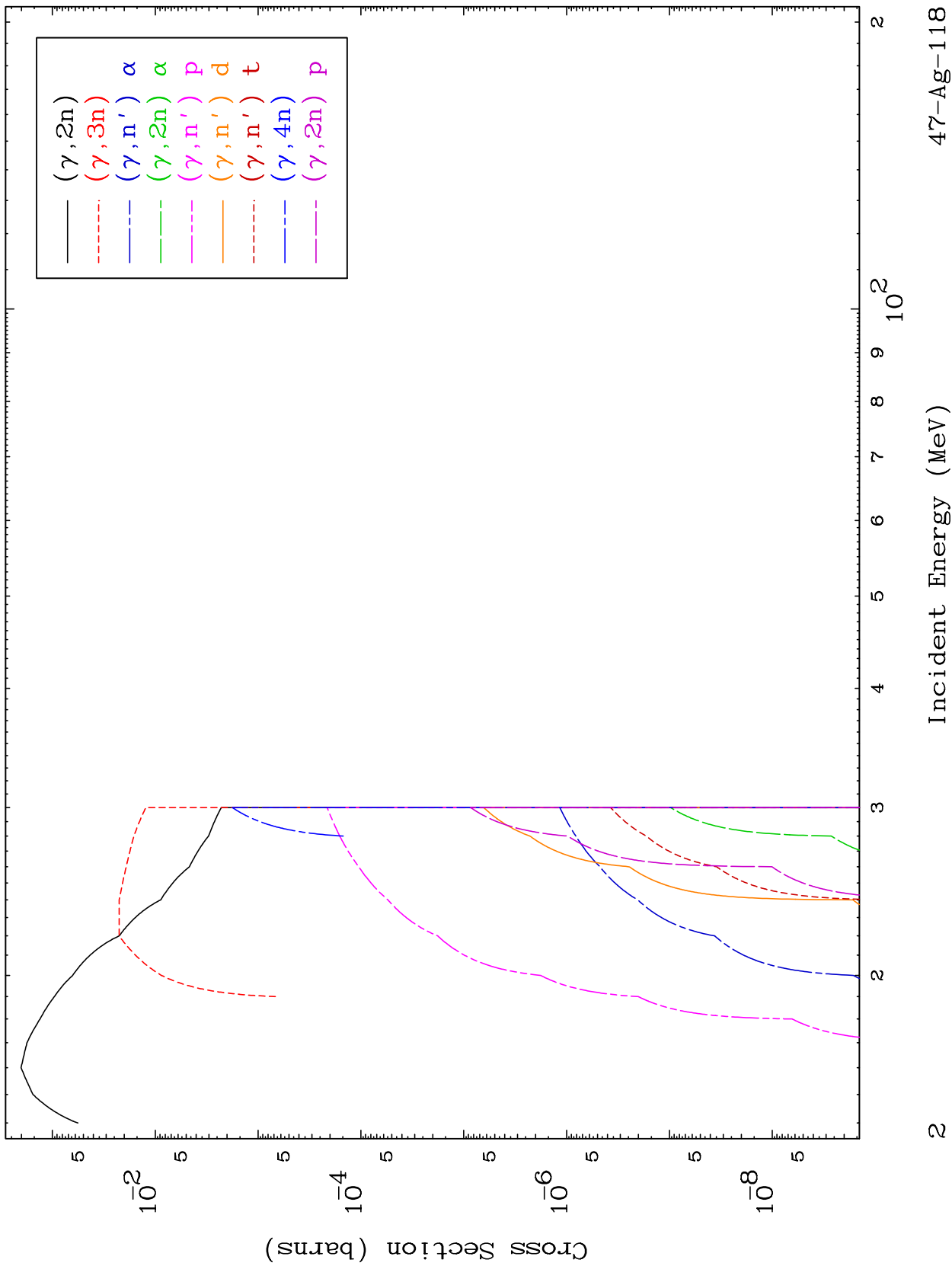
Photon Major
0 Kelvin Cross Sections

47-Ag-118



Incident Energy (MeV)

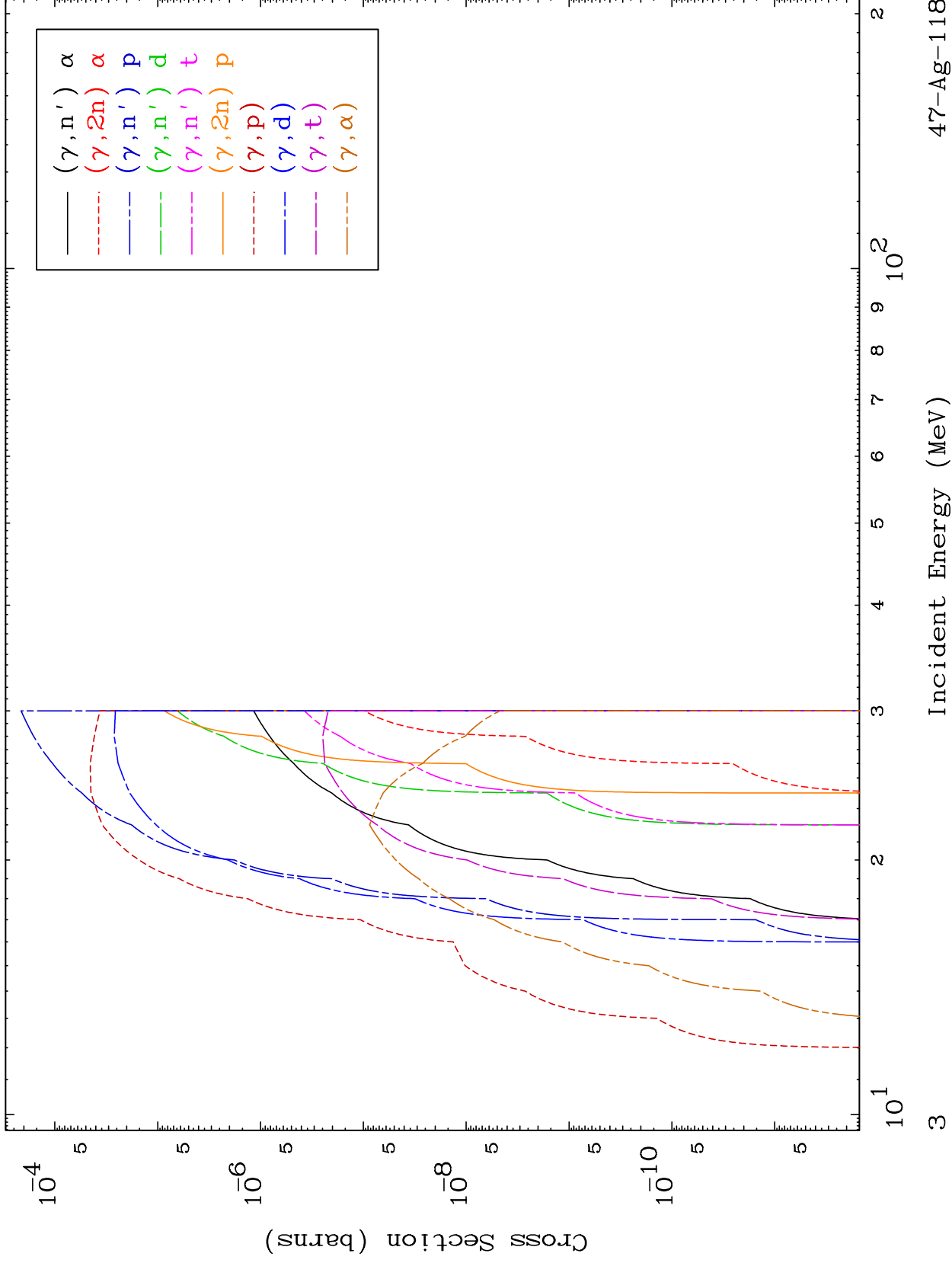
47-Ag-118



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Photon Charged Particle
0 Kelvin Cross Sections

47-Ag-118



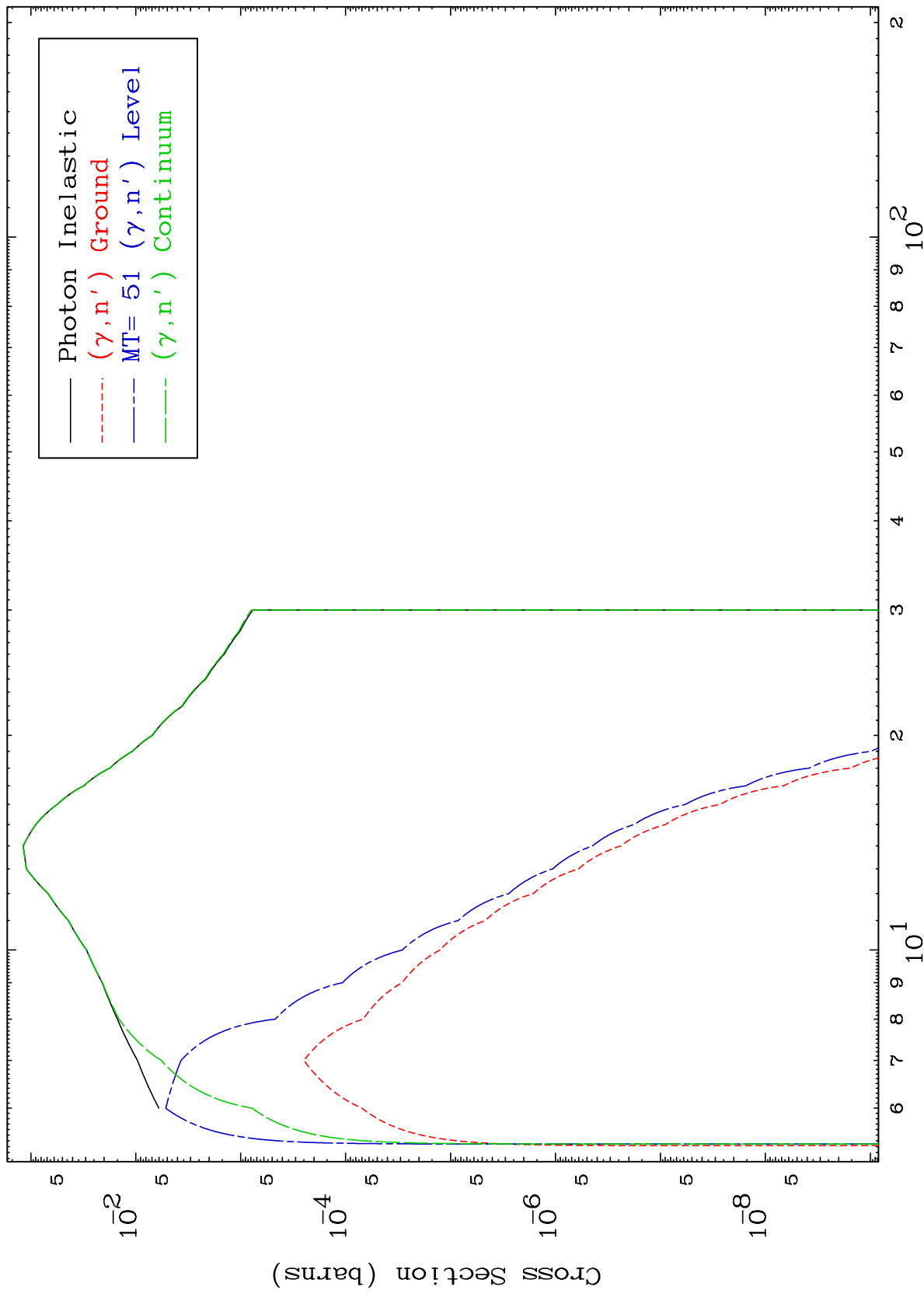
47-Ag-118

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(γ, n') Level

47-Ag-118

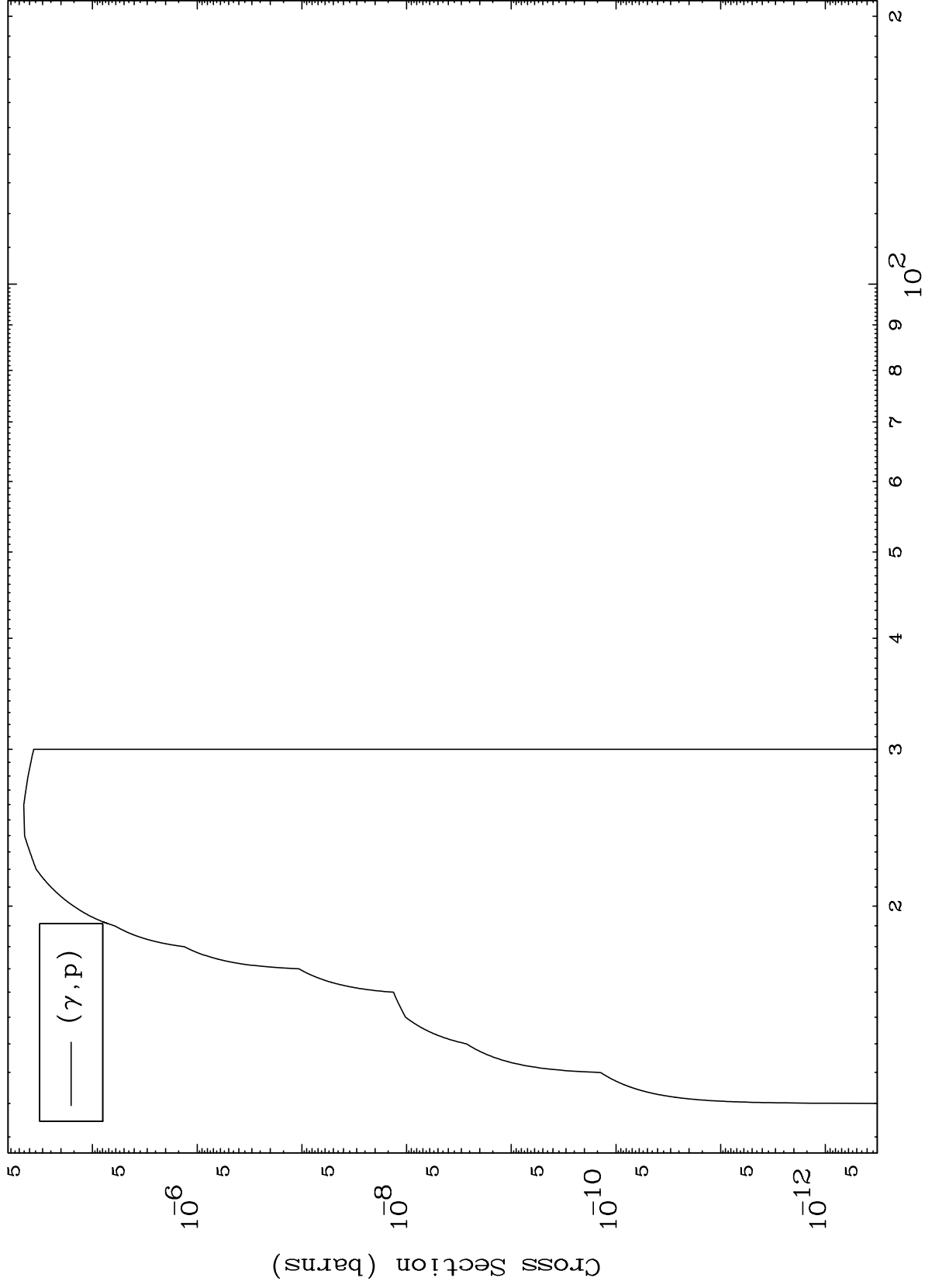
0 Kelvin Cross Sections



4

Incident Energy (MeV)

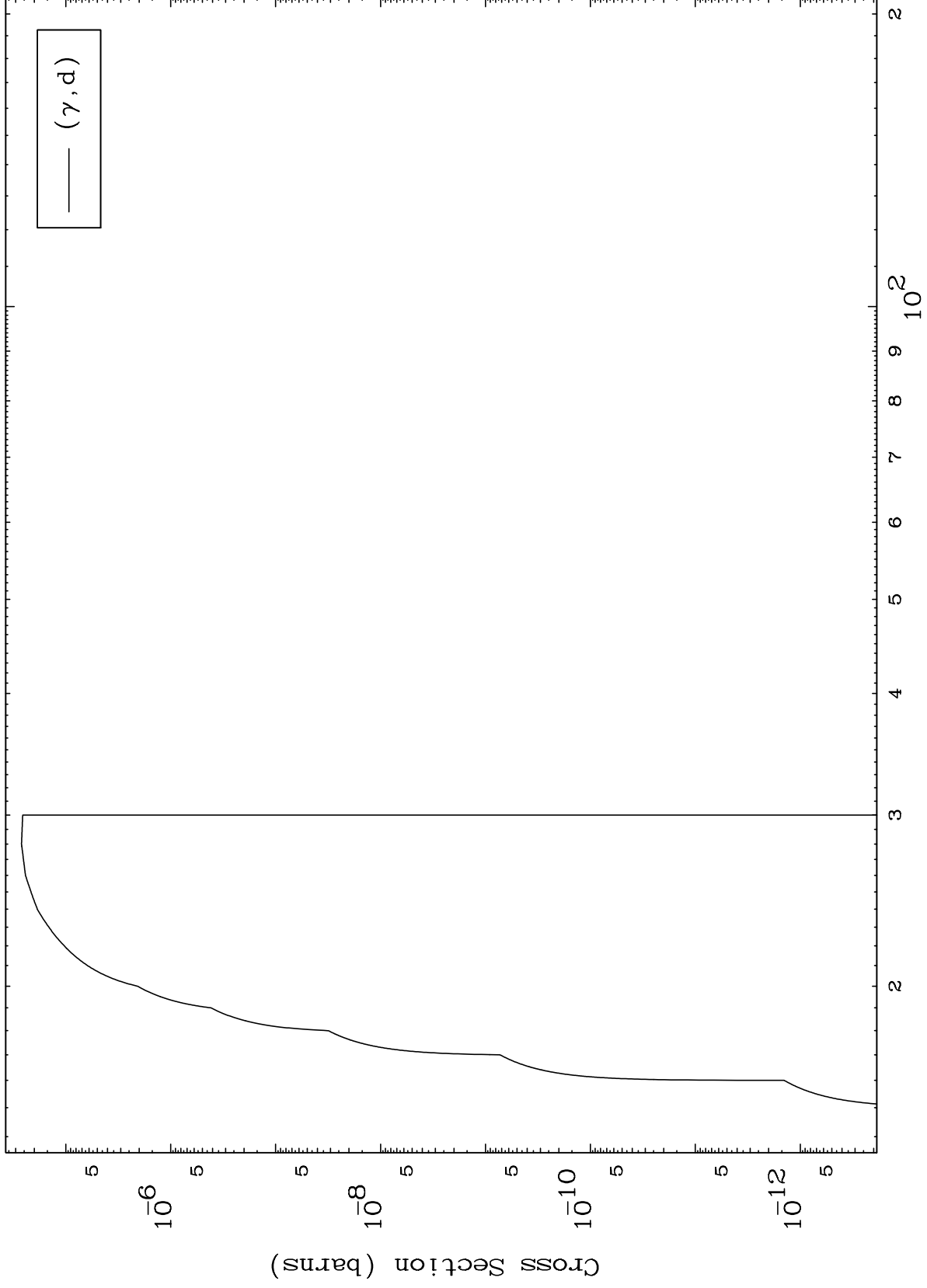
47-Ag-118



MAT 4759

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-118



6

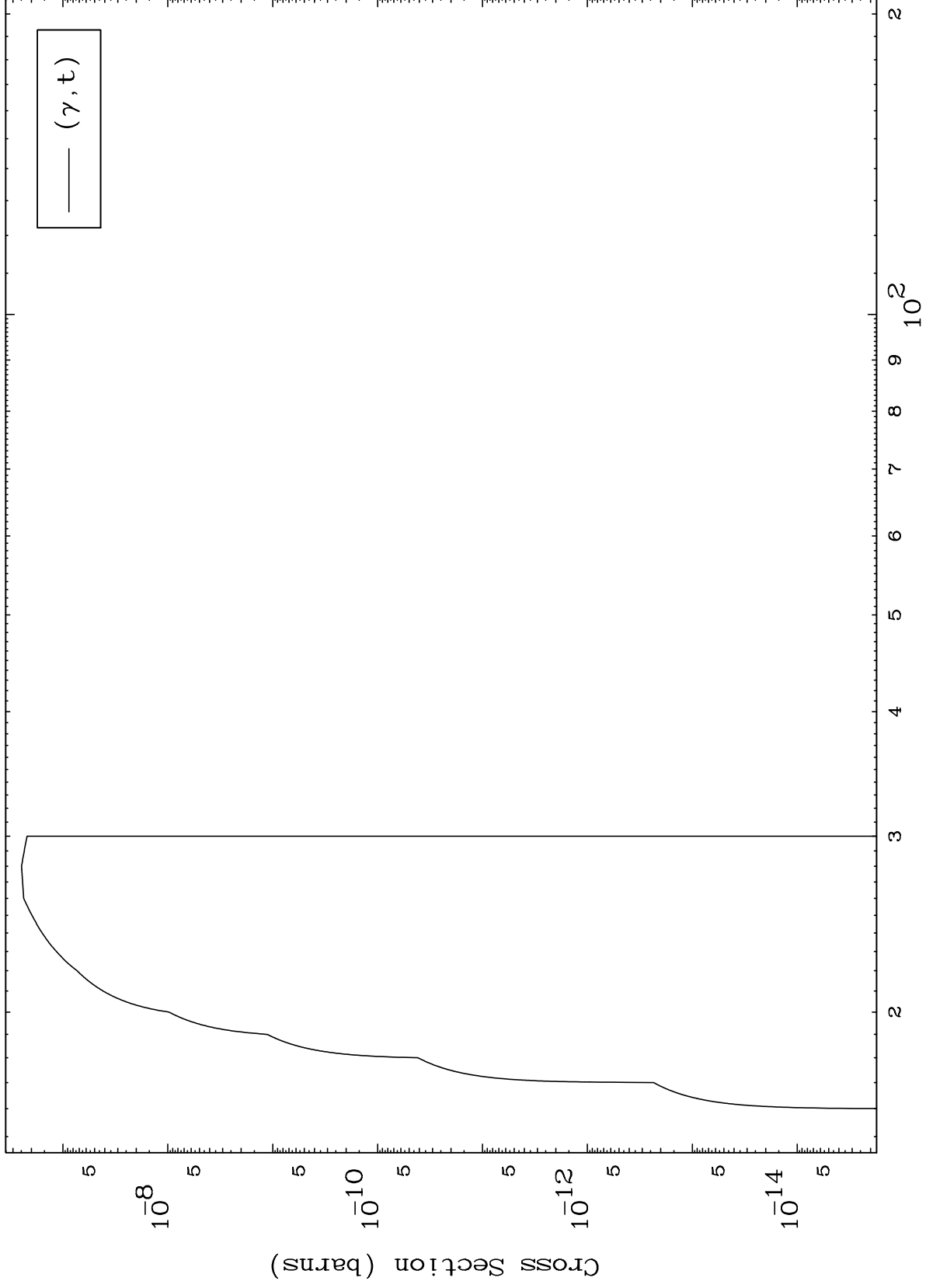
Incident Energy (MeV)

47-Ag-118

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(γ, t) Levels
0 Kelvin Cross Sections

47-Ag-118



7

Incident Energy (MeV)

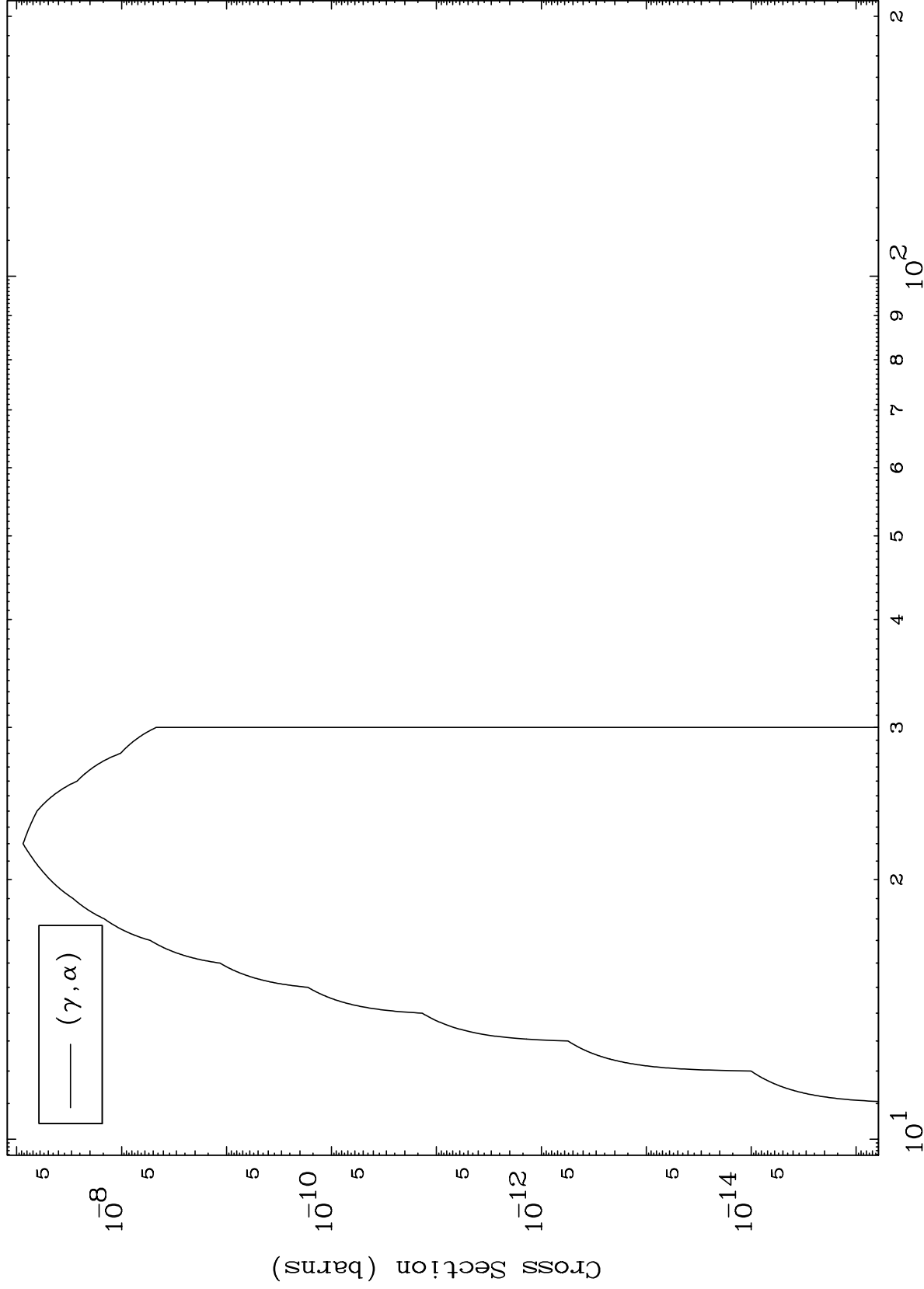
47-Ag-118

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(γ, α) Levels

47-Ag-118

0 Kelvin Cross Sections



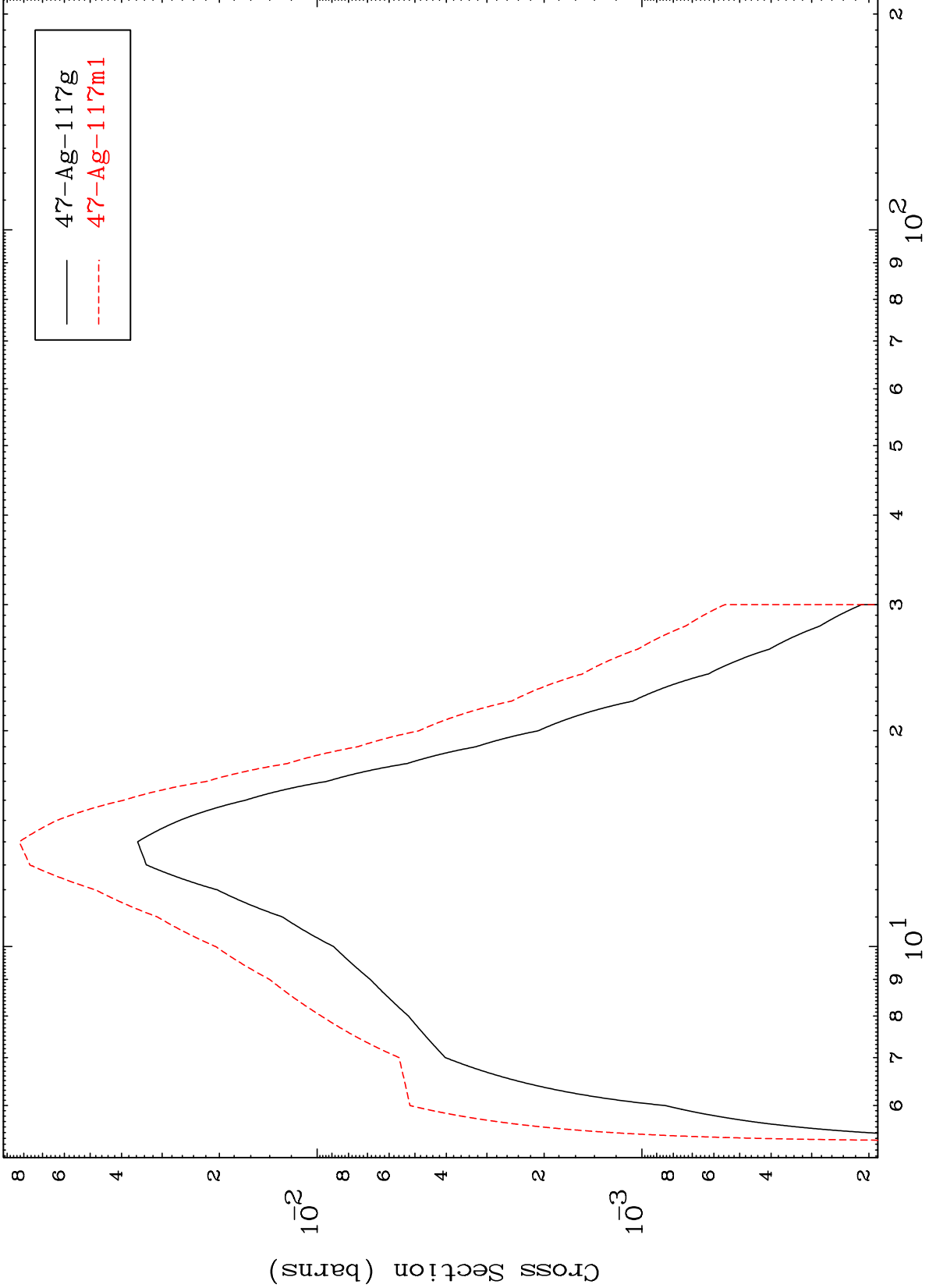
Incident Energy (MeV)

47-Ag-118

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Photon Inelastic
Radionuclide Production Cross Section

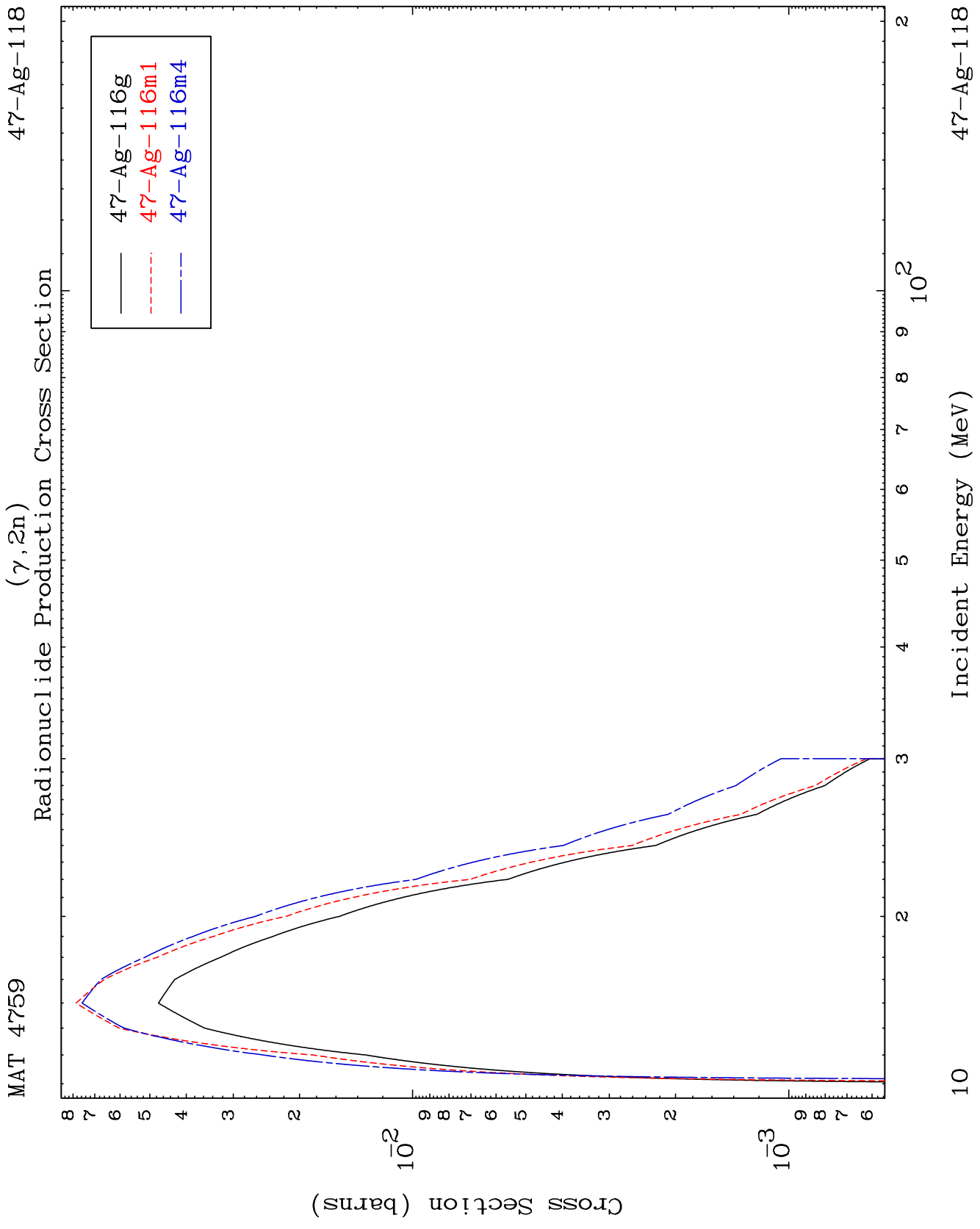
47-Ag-118



9

Incident Energy (MeV)

47-Ag-118



10

2

3

4

5

6

7

8

9

10²

2

10⁻²

10⁻³

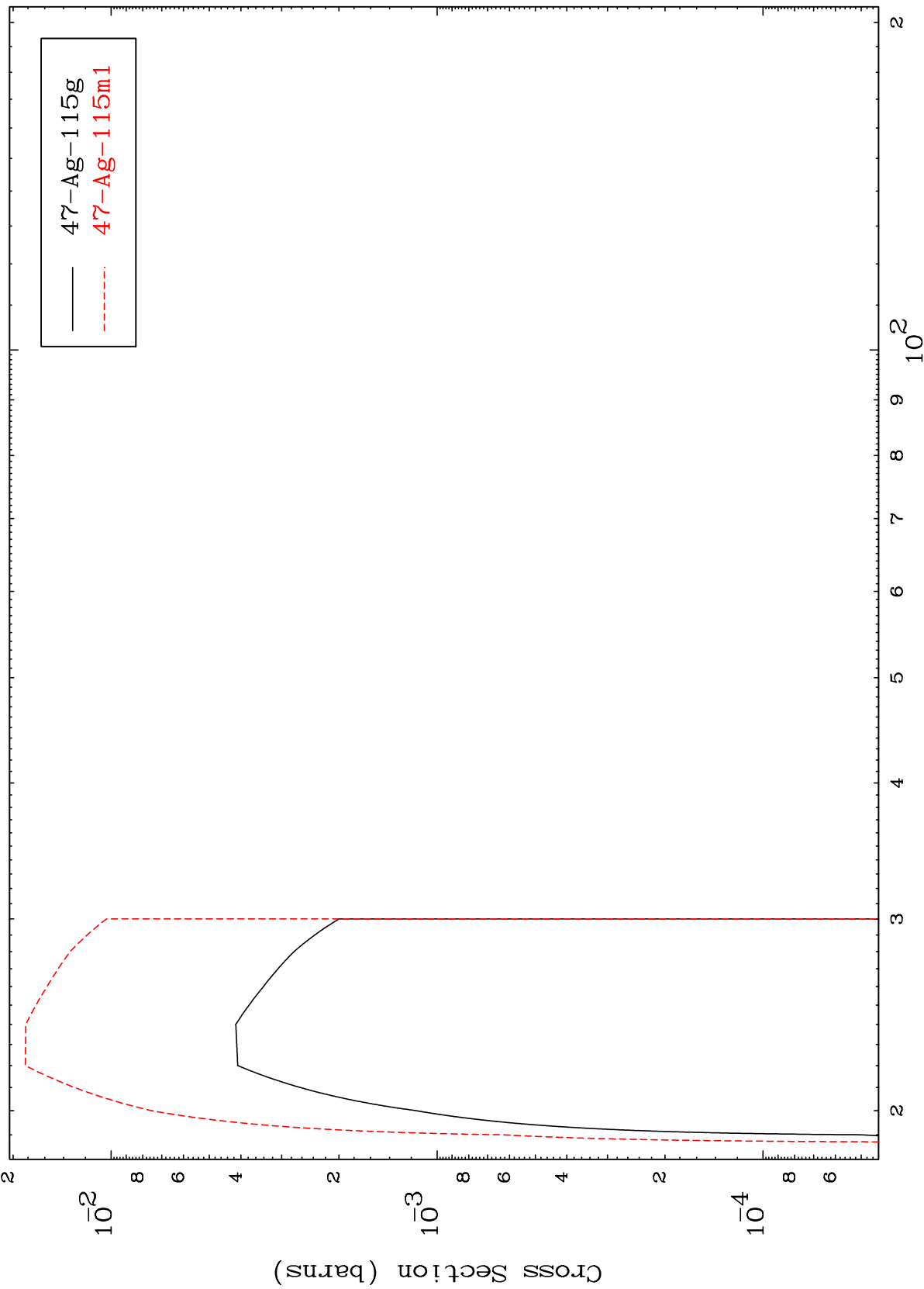
Cross Section (barns)

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47-Ag-118

($\gamma, 3n$)

Radionuclide Production Cross Section



11

Incident Energy (MeV)

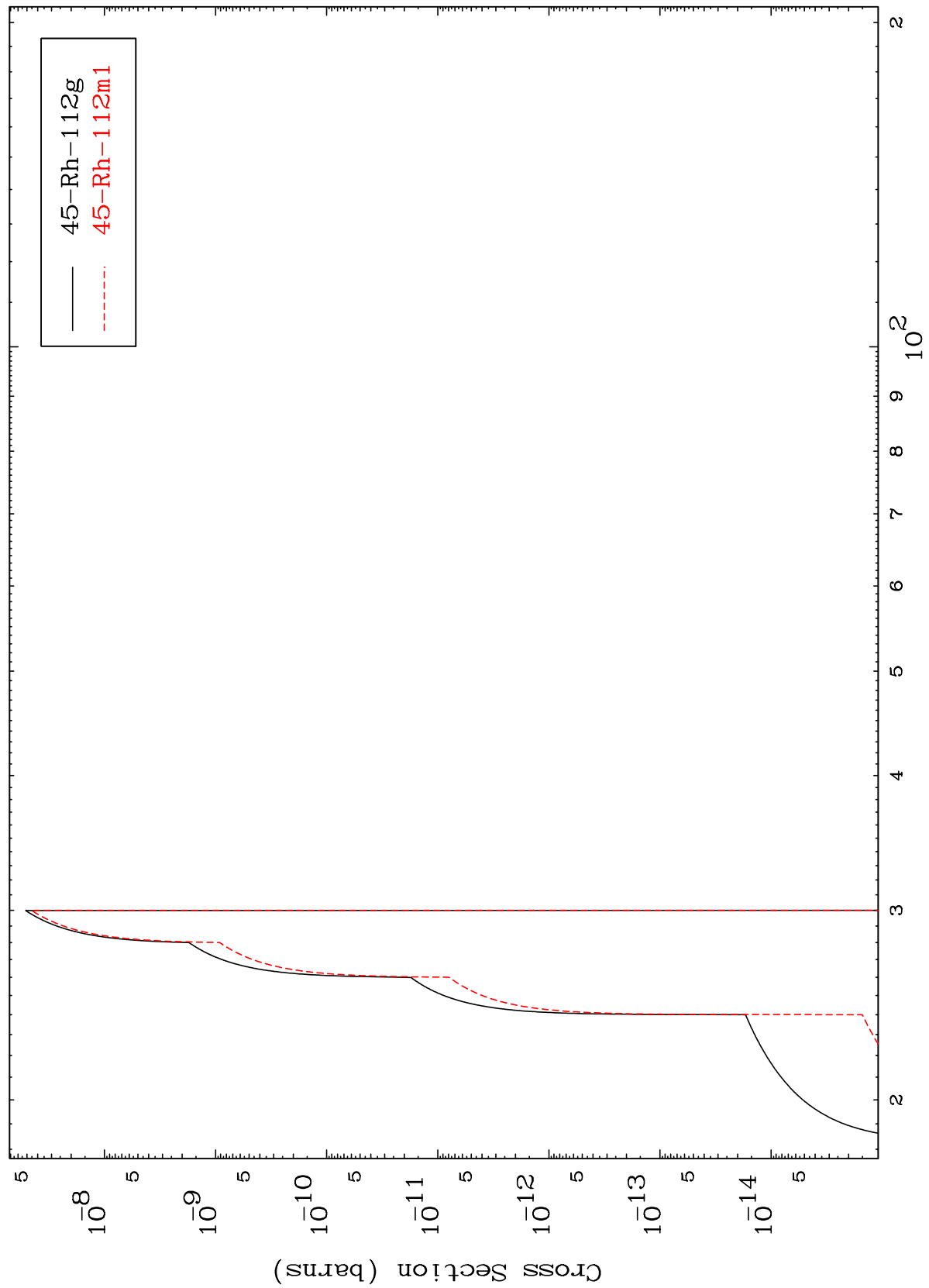
47-Ag-118

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$(\gamma, 2n) \alpha$

47-Ag-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

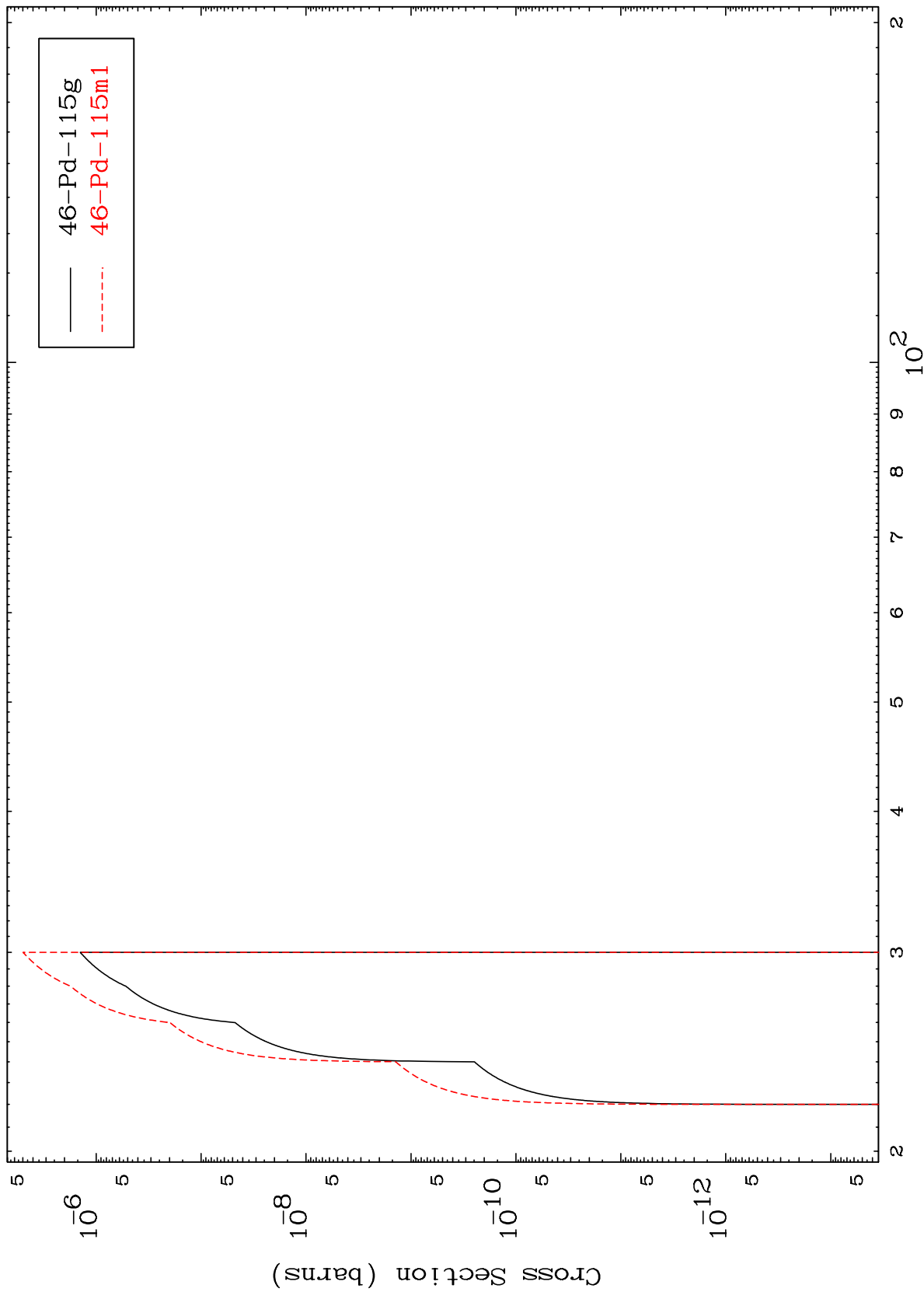
47-Ag-118

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(γ, n') d

47-Ag-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

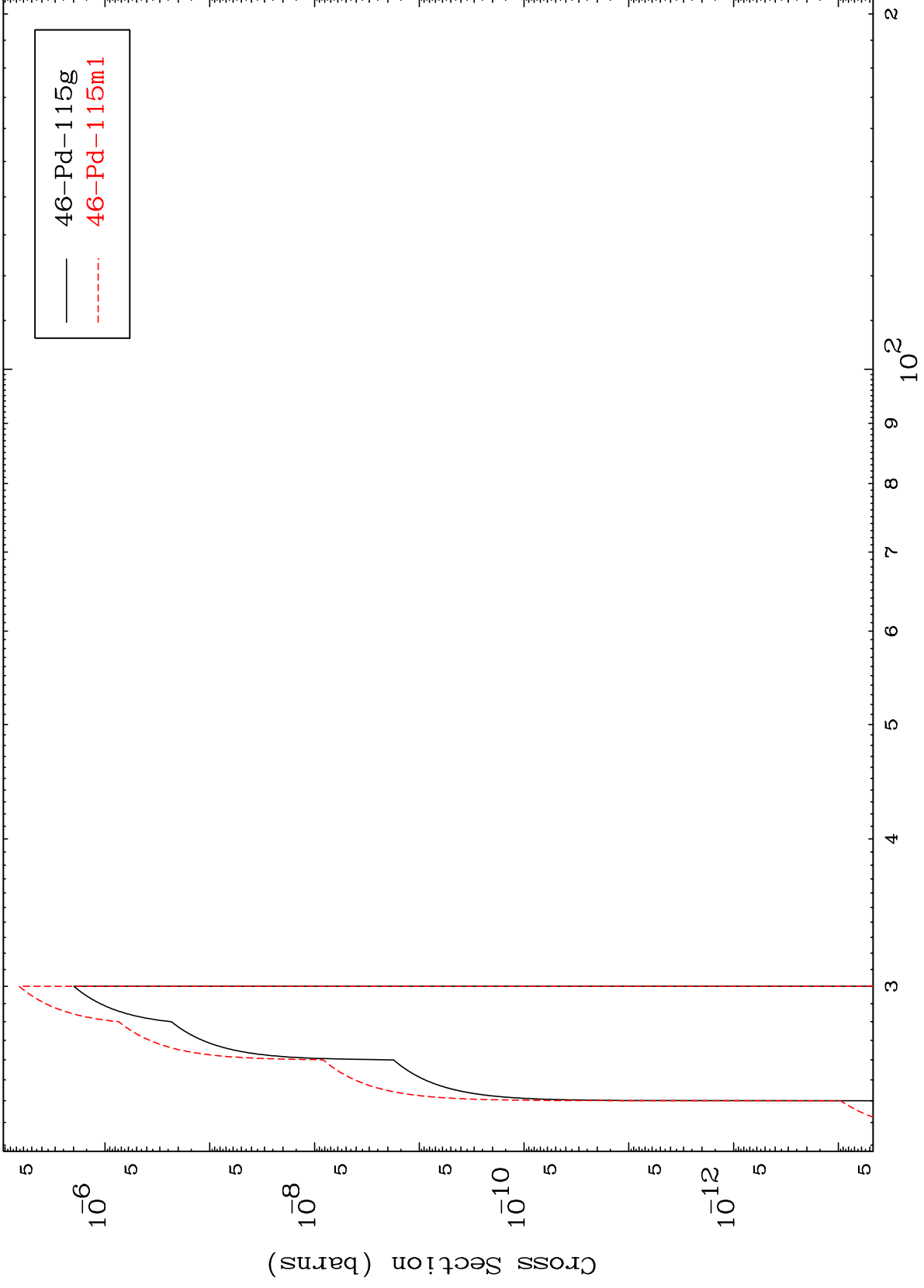
47-Ag-118

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($\gamma, 2n$) p

47-Ag-118

Radionuclide Production Cross Section



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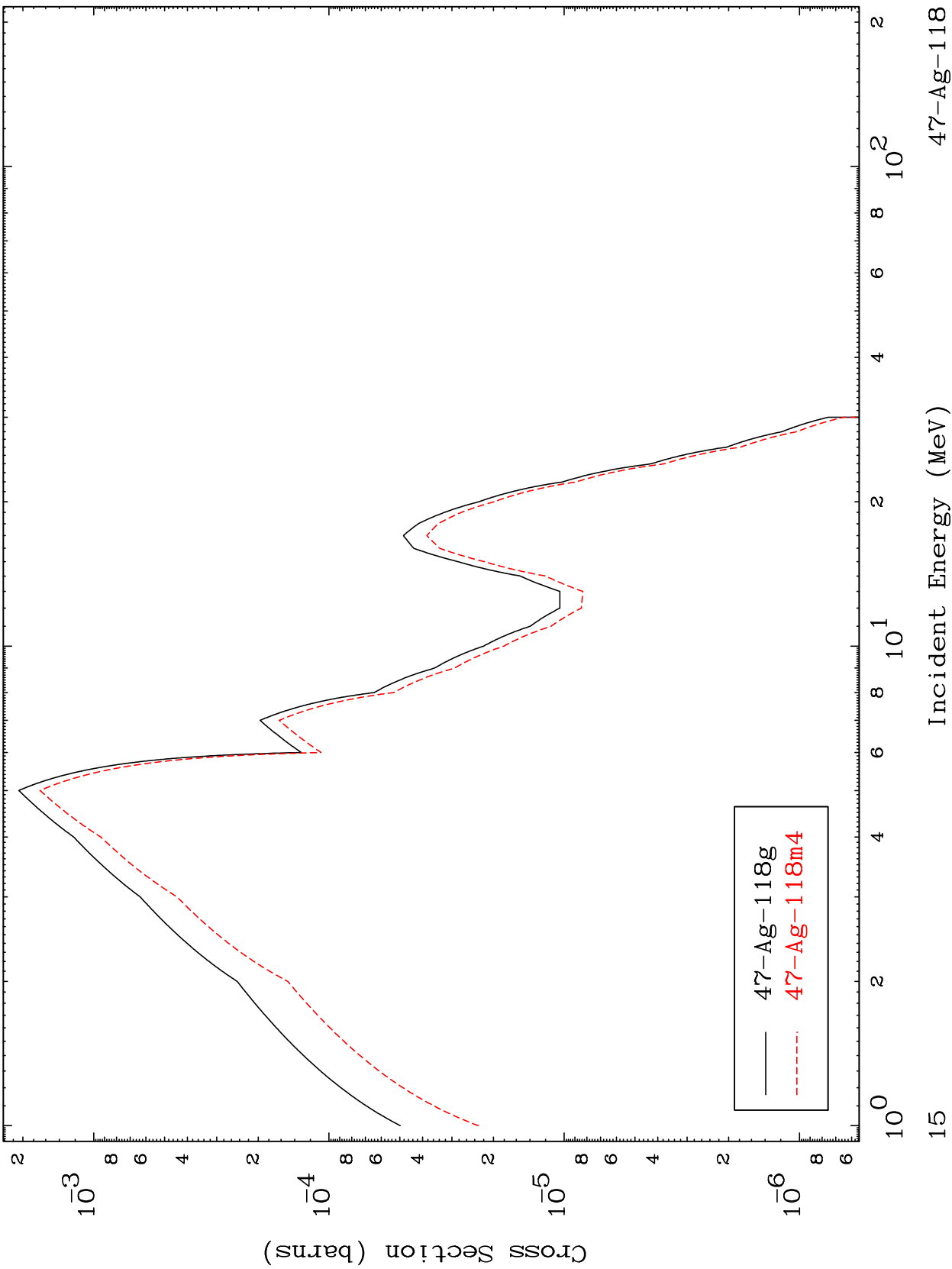
Incident Energy (MeV)

47-Ag-118

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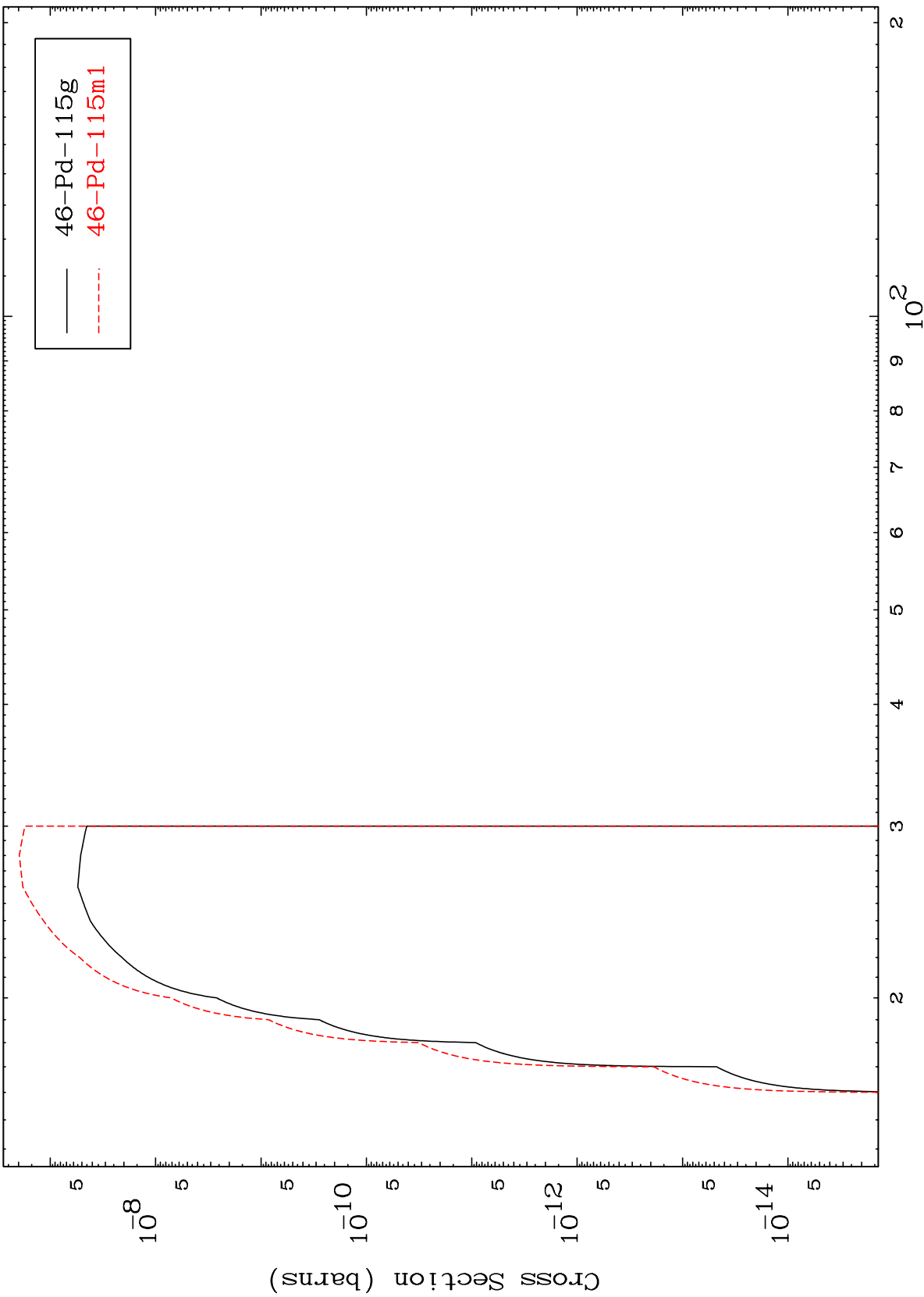
47-Ag-118

(γ, γ)
Radionuclide Production Cross Section



47-Ag-118

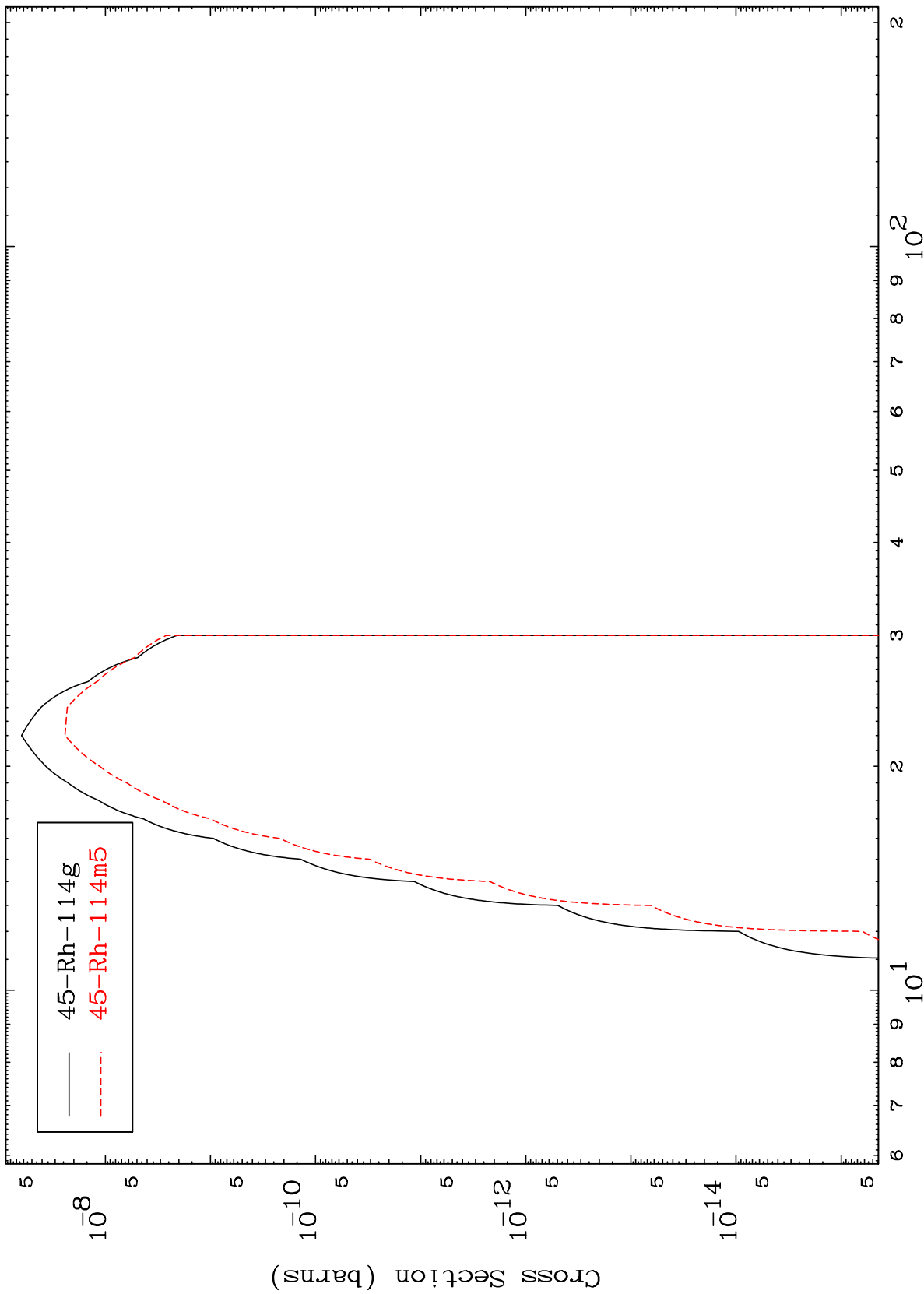
(γ, t)
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(γ, α)



17

Incident Energy (MeV)

47-Ag-118