

Program EVALPLOT
(Version 2017-1)

by

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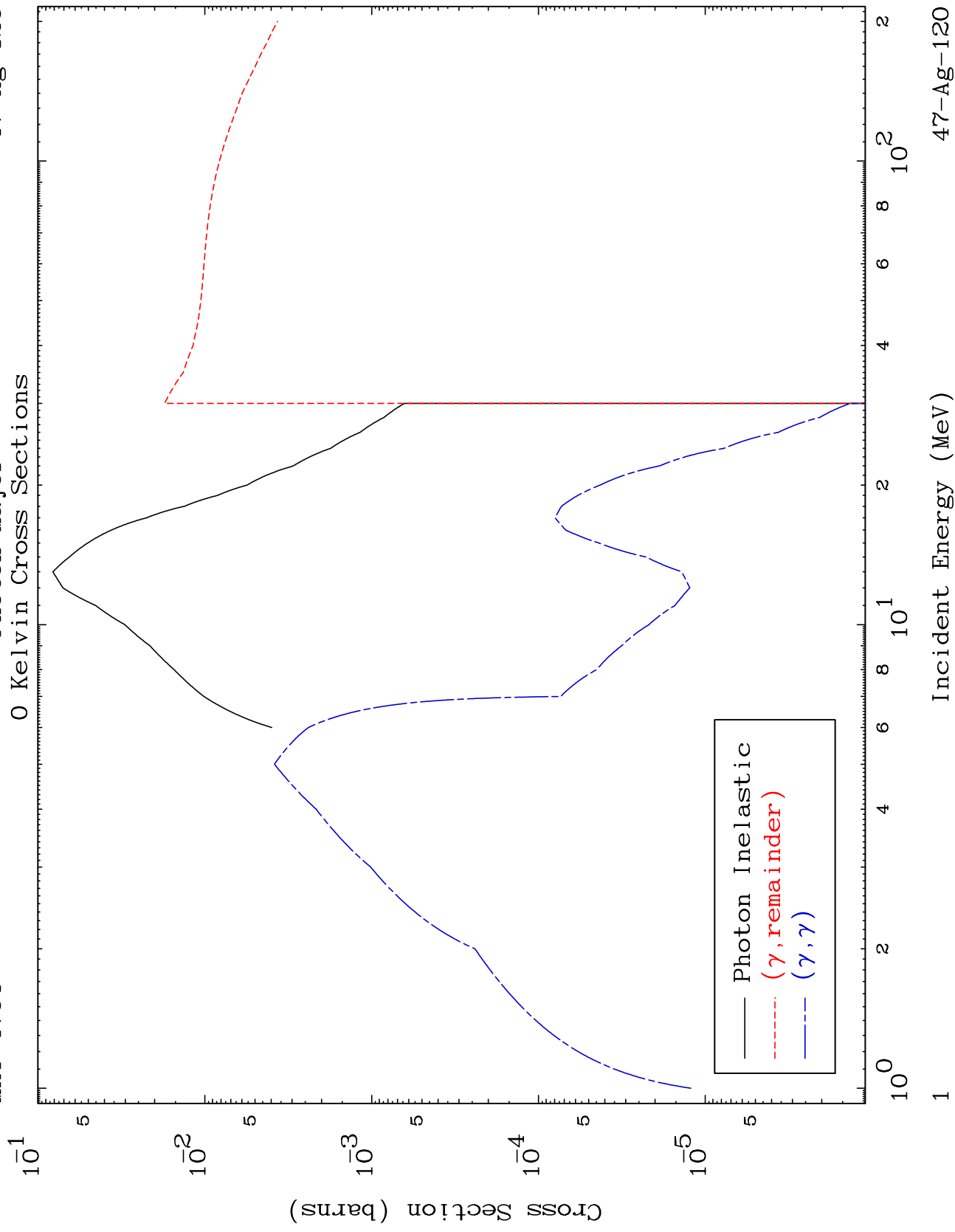
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4764

Photon Major
0 Kelvin Cross Sections

47-Ag-120



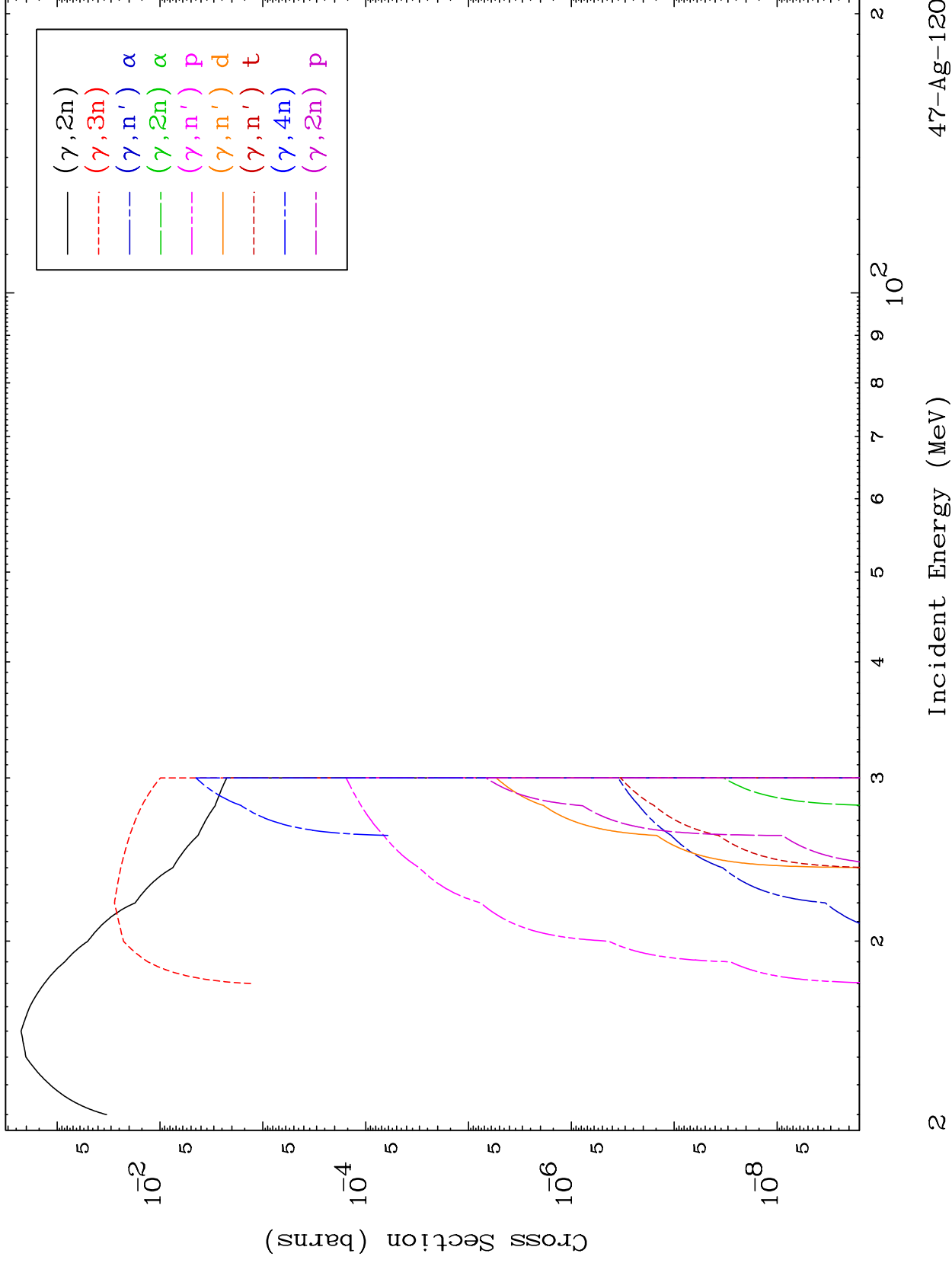
47-Ag-120

Incident Energy (MeV)

MAT 4764

Photon Neutron Production
0 Kelvin Cross Sections

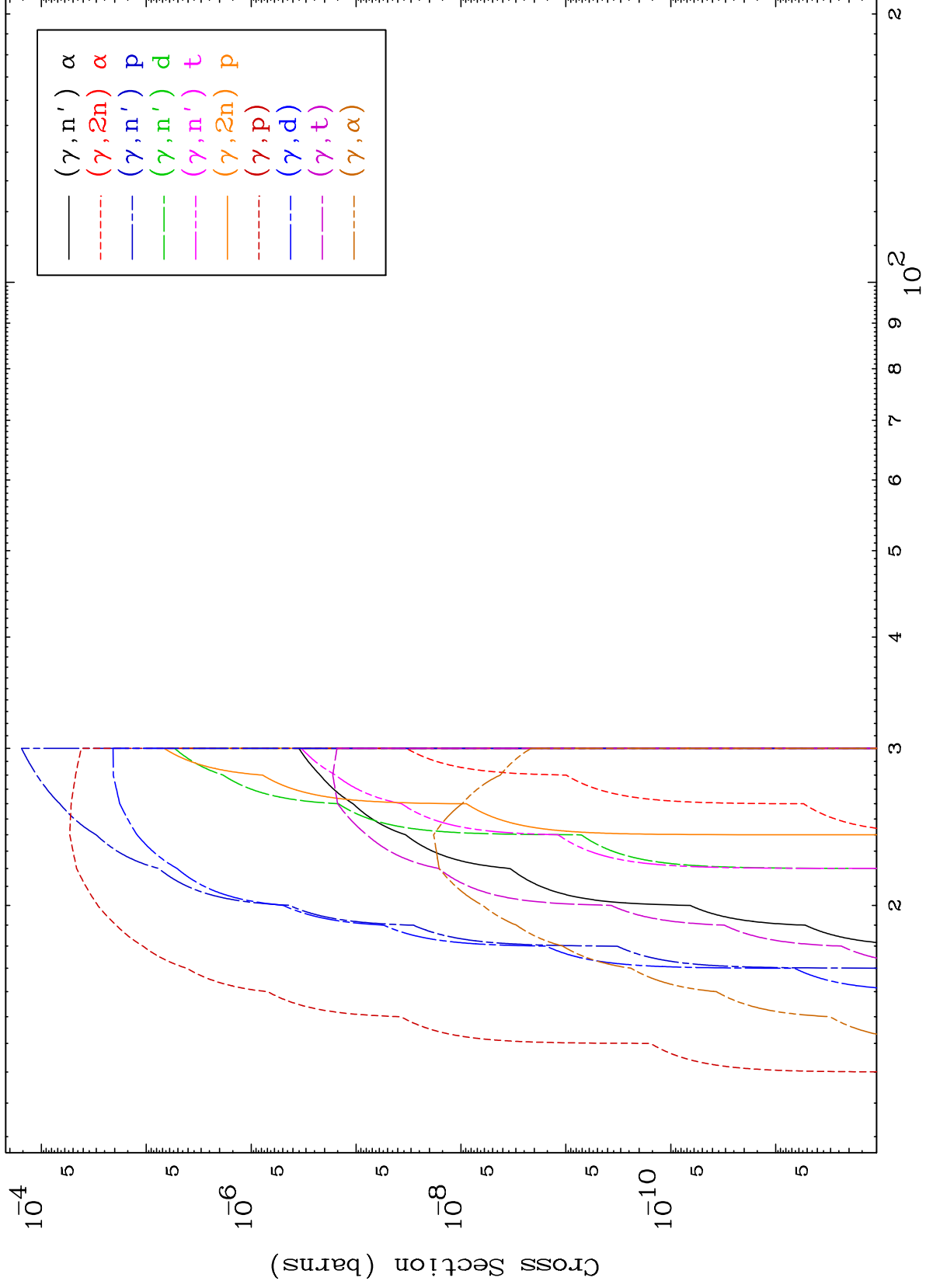
47-Ag-120



2

Incident Energy (MeV)

47-Ag-120

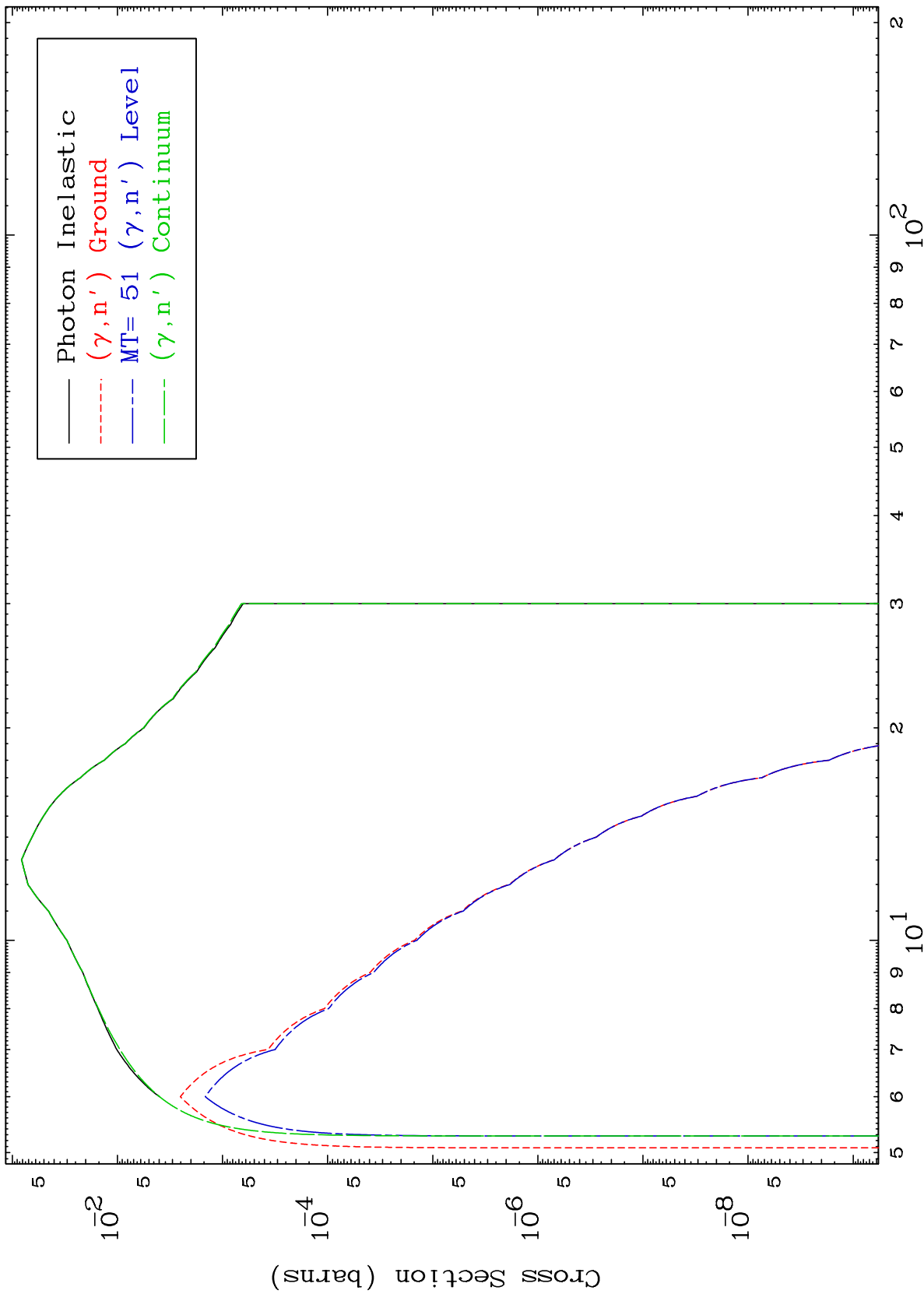


MAT 4764

(γ, n') Level

47-Ag-120

0 Kelvin Cross Sections



4

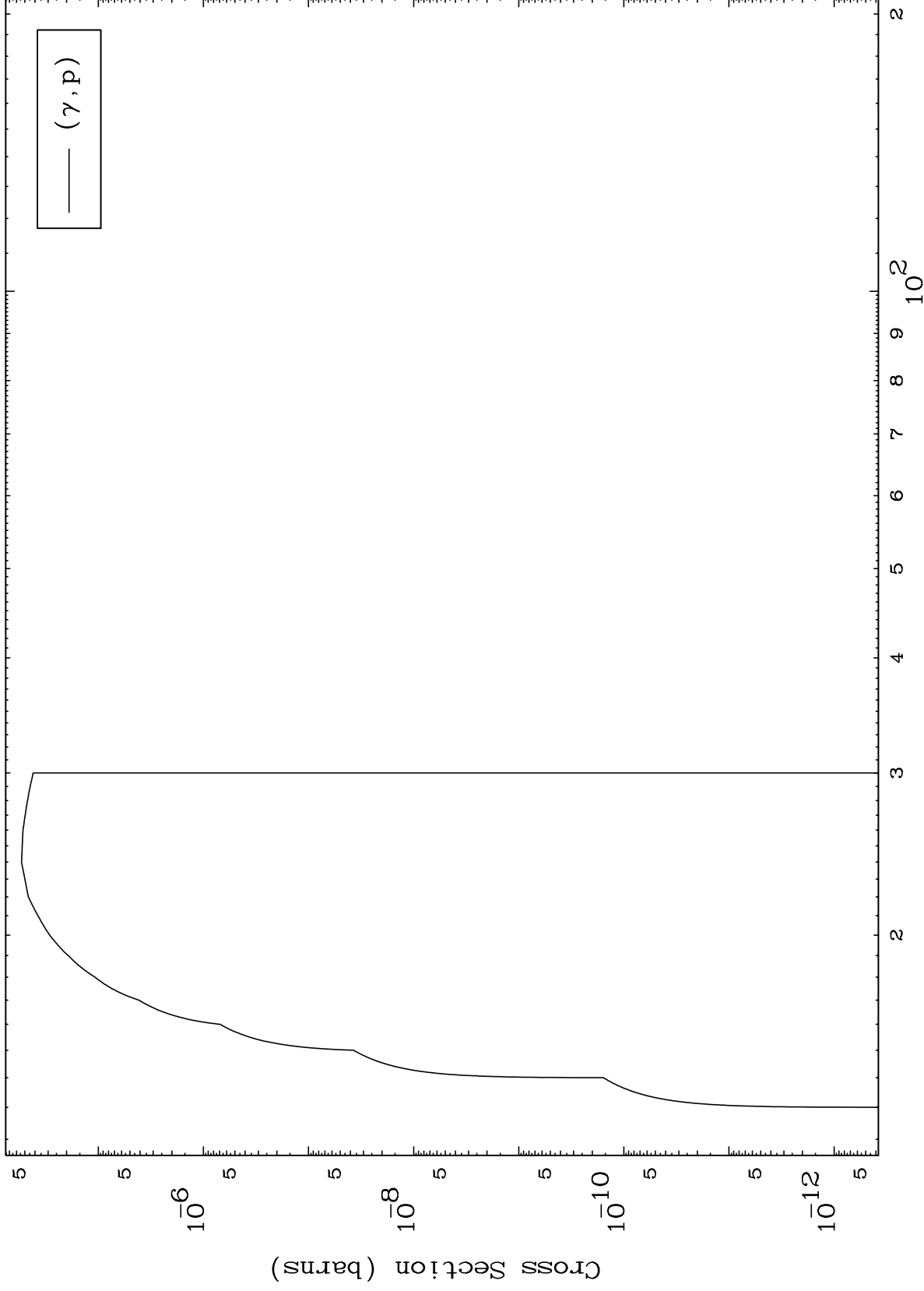
Incident Energy (MeV)

47-Ag-120

MAT 4764

(γ, p) Levels
0 Kelvin Cross Sections

47-Ag-120



5

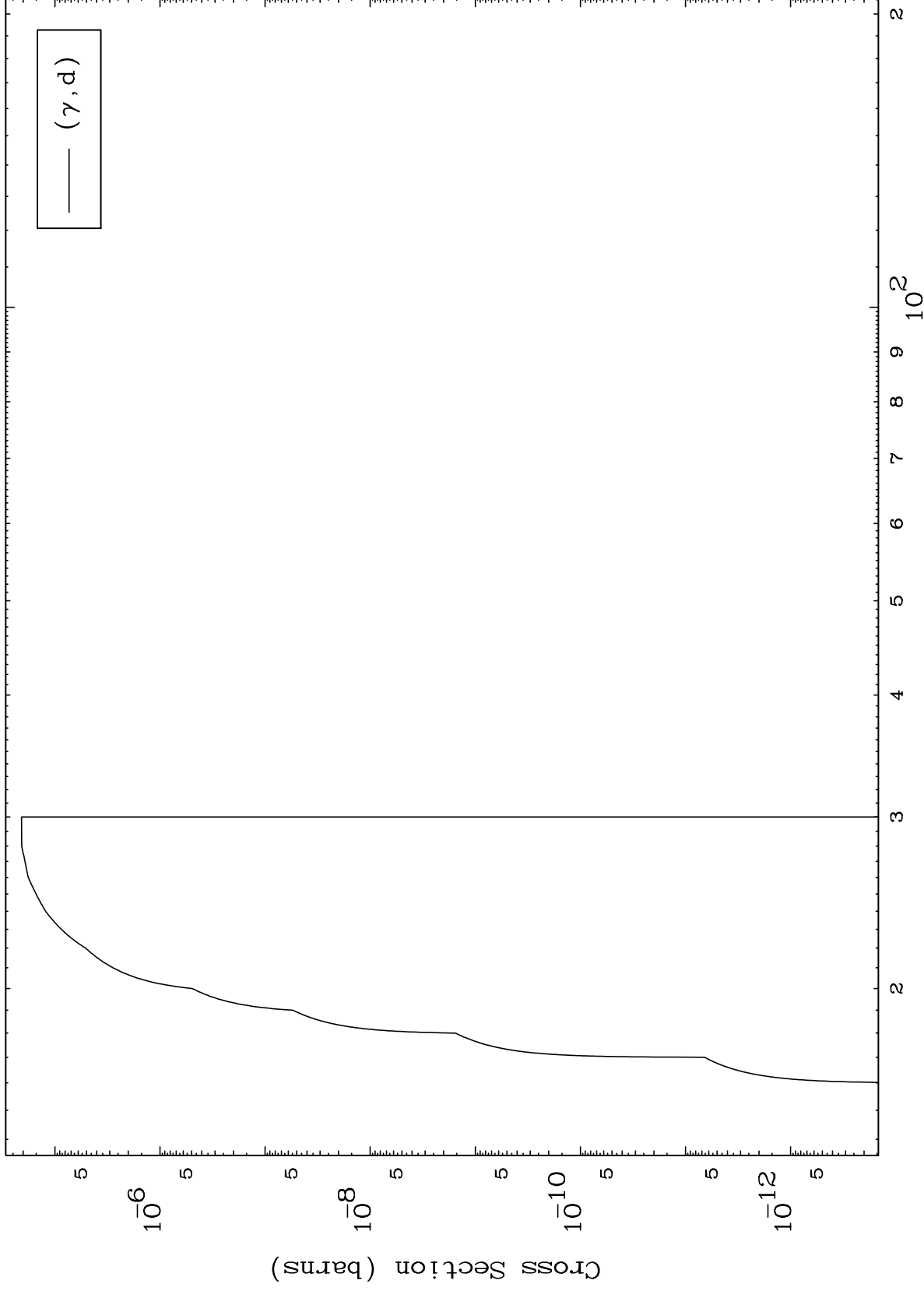
Incident Energy (MeV)

47-Ag-120

MAT 4764

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-120



6

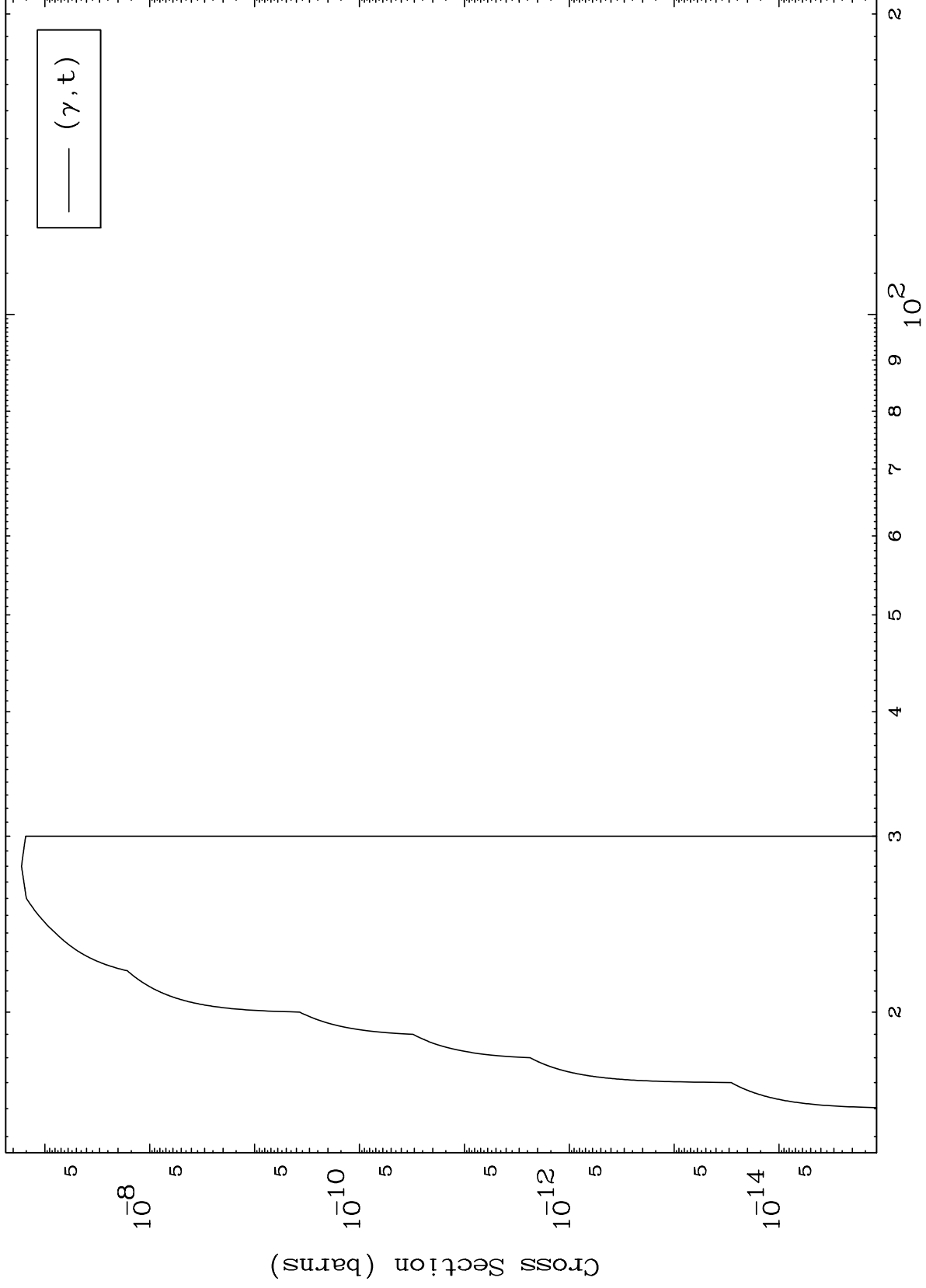
Incident Energy (MeV)

47-Ag-120

MAT 4764

(γ, t) Levels
0 Kelvin Cross Sections

47-Ag-120



7

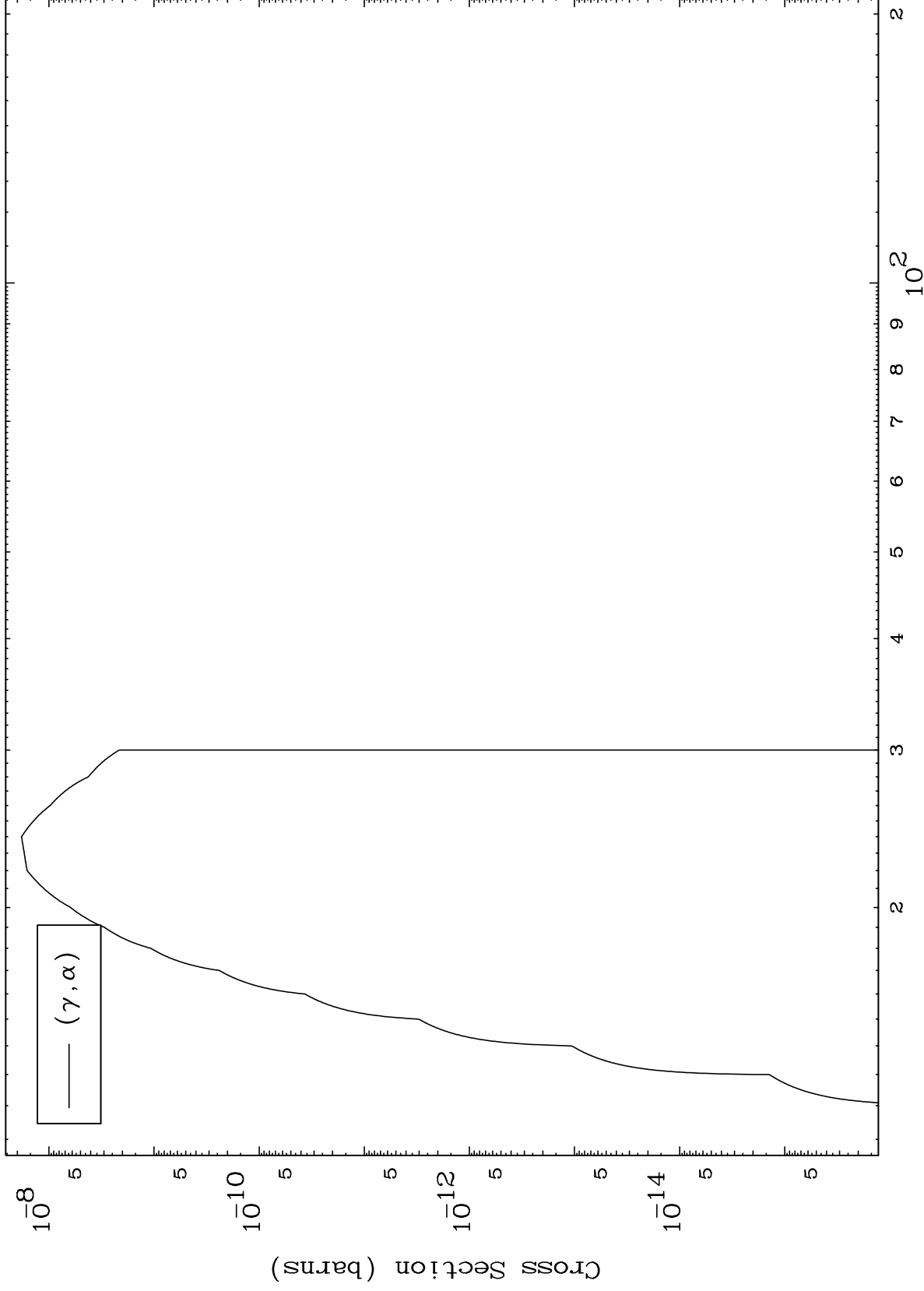
Incident Energy (MeV)

47-Ag-120

MAT 4764

(γ, α) Levels
0 Kelvin Cross Sections

47-Ag-120



8

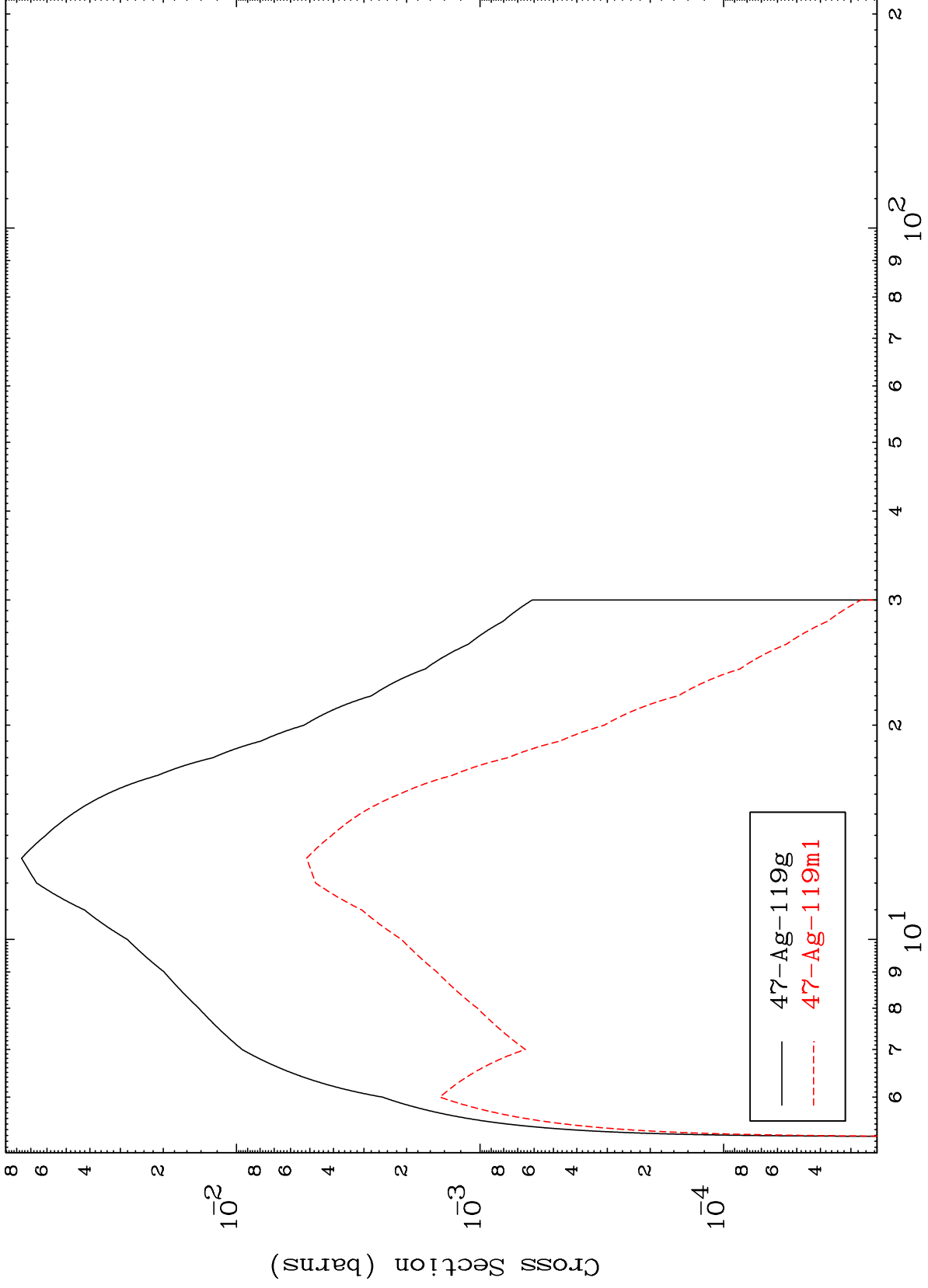
Incident Energy (MeV)

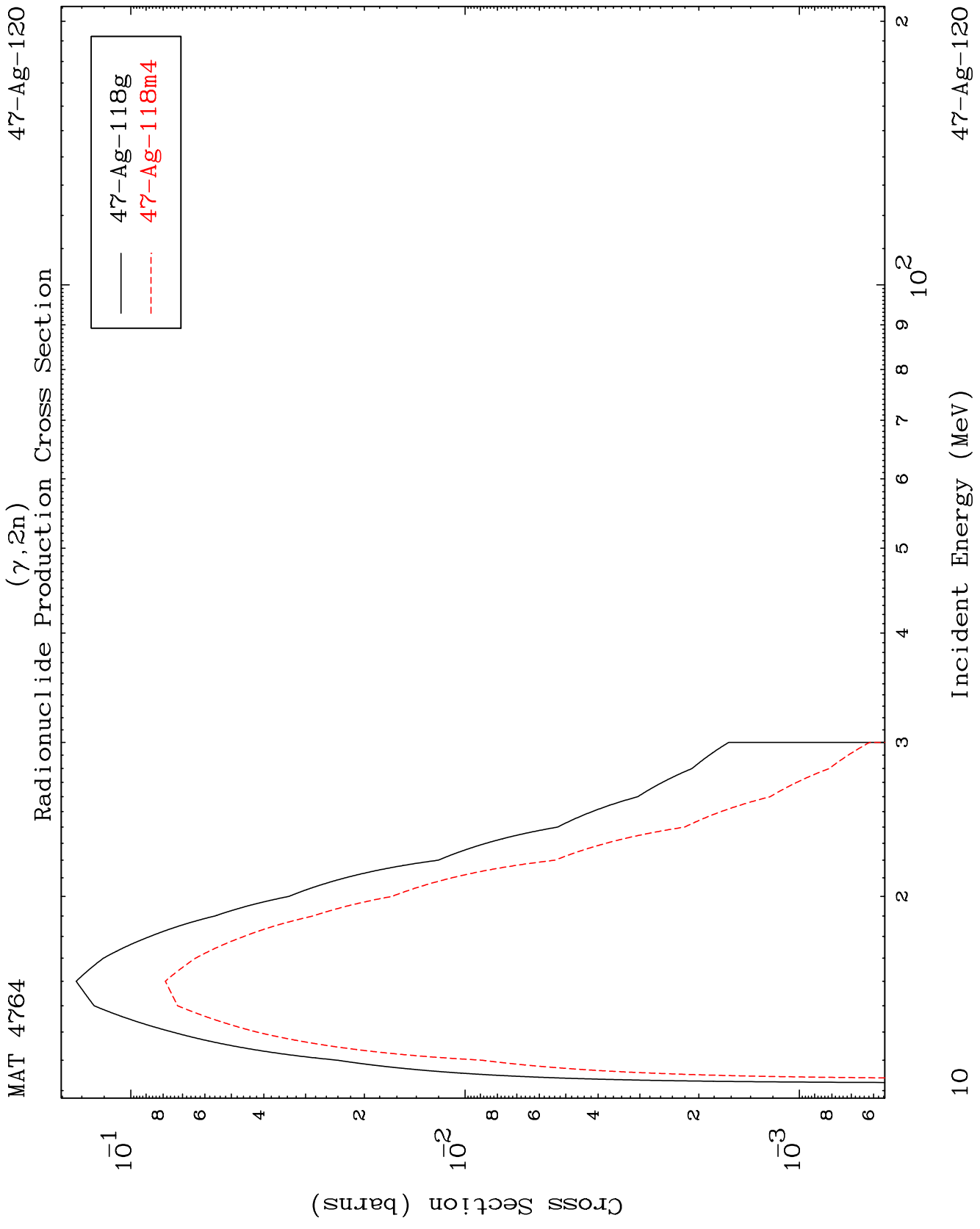
47-Ag-120

MAT 4764

Photon Inelastic
Radionuclide Production Cross Section

47-Ag-120





10

2

3

4

5

6

7

8

9

2

10^{-1}

8

6

4

2

8

6

4

2

8

6

4

2

8

6

10⁻³

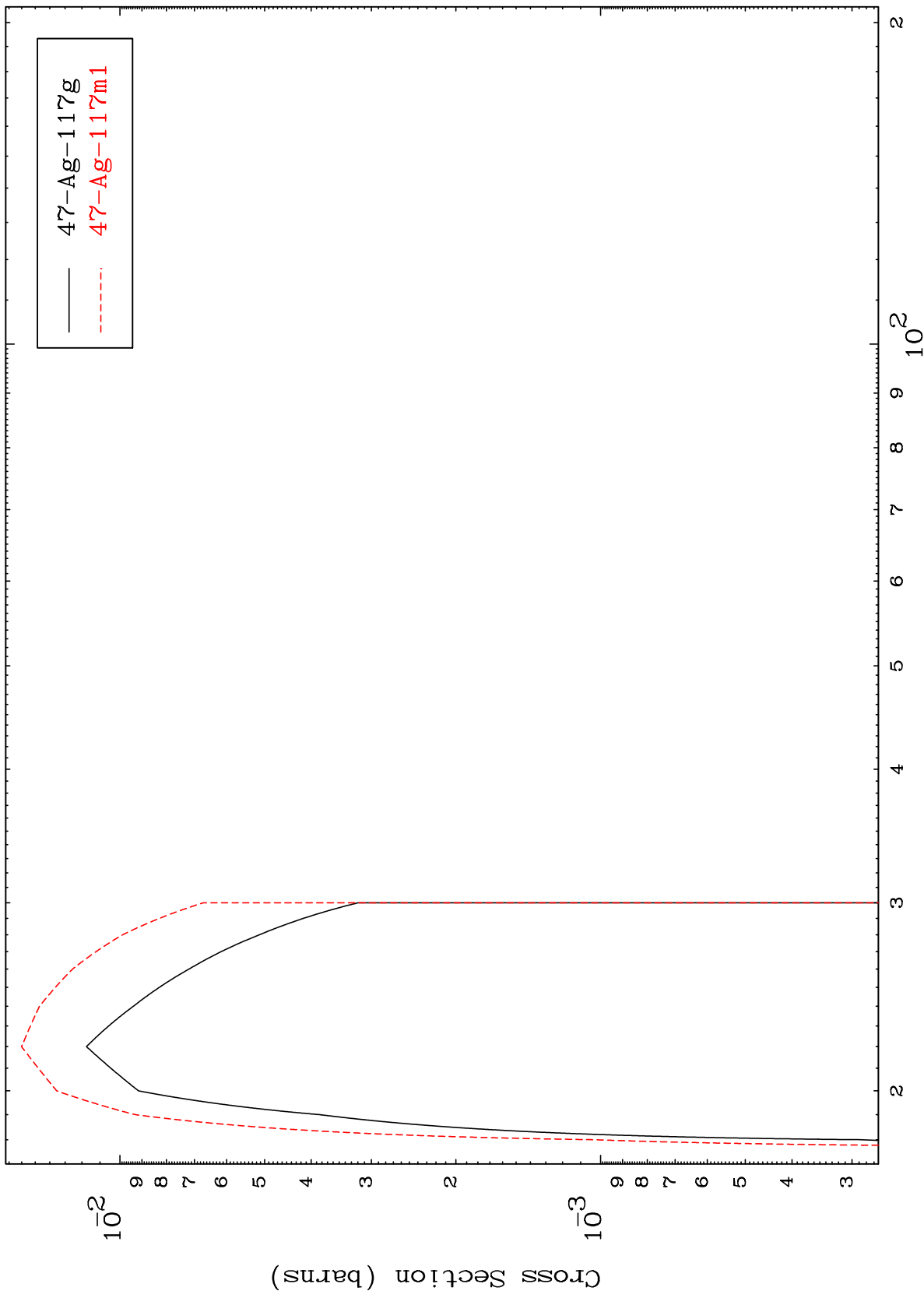
10^{-3}

10^2

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47-Ag-120

($\gamma, 3n$)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

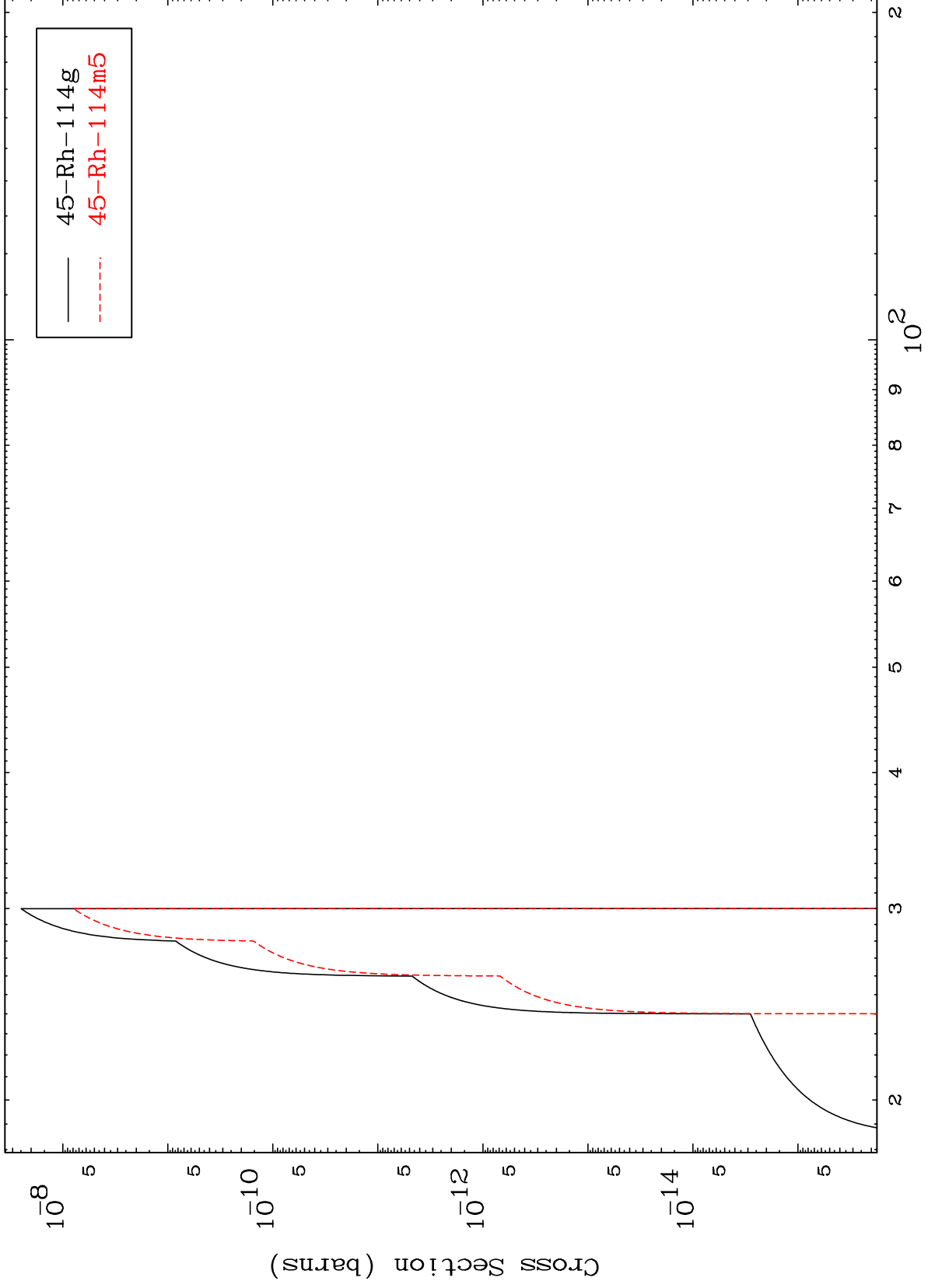
47-Ag-120

MAT 4764

$(\gamma, 2n) \alpha$

47-Ag-120

Radionuclide Production Cross Section



12

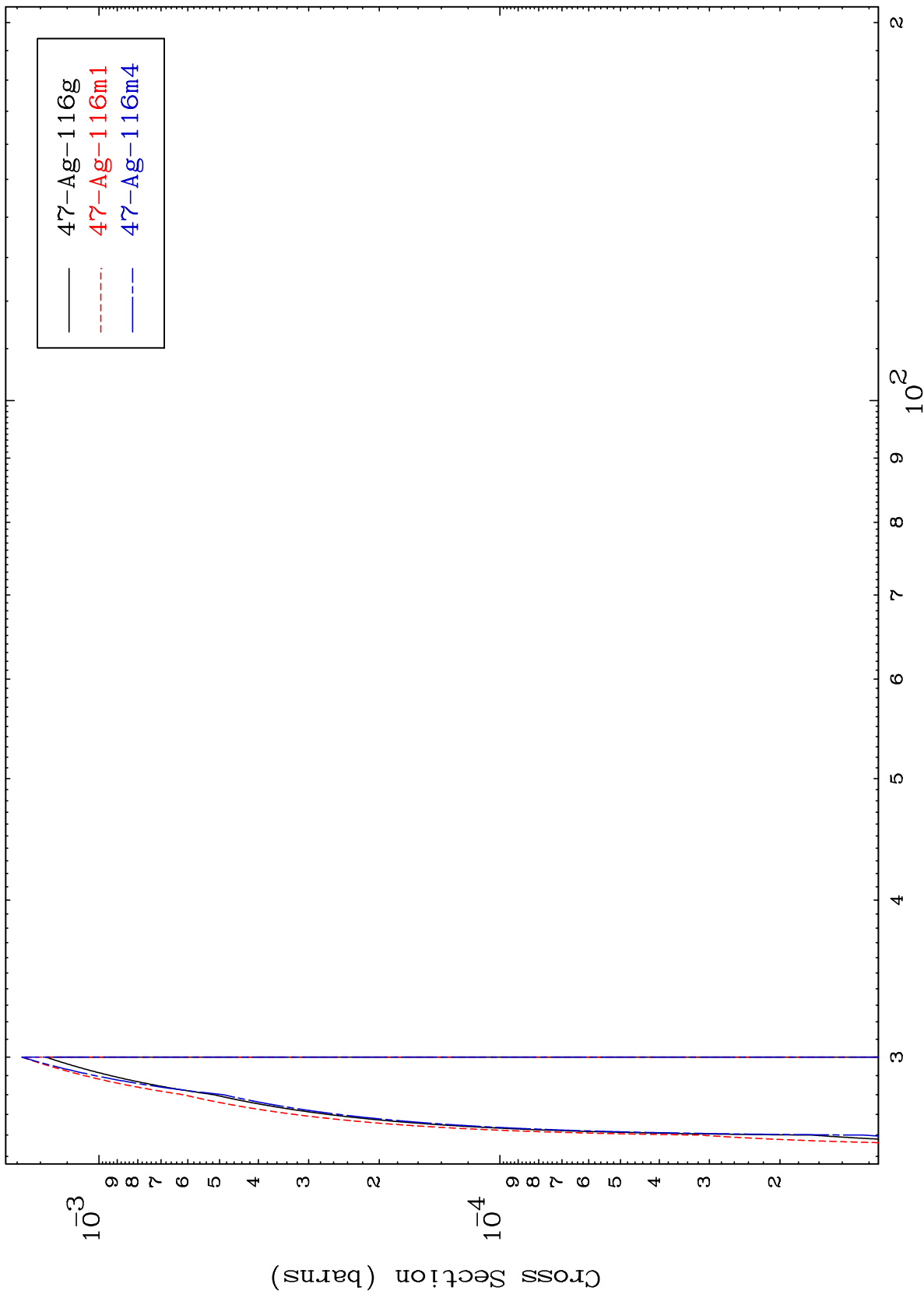
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

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



13

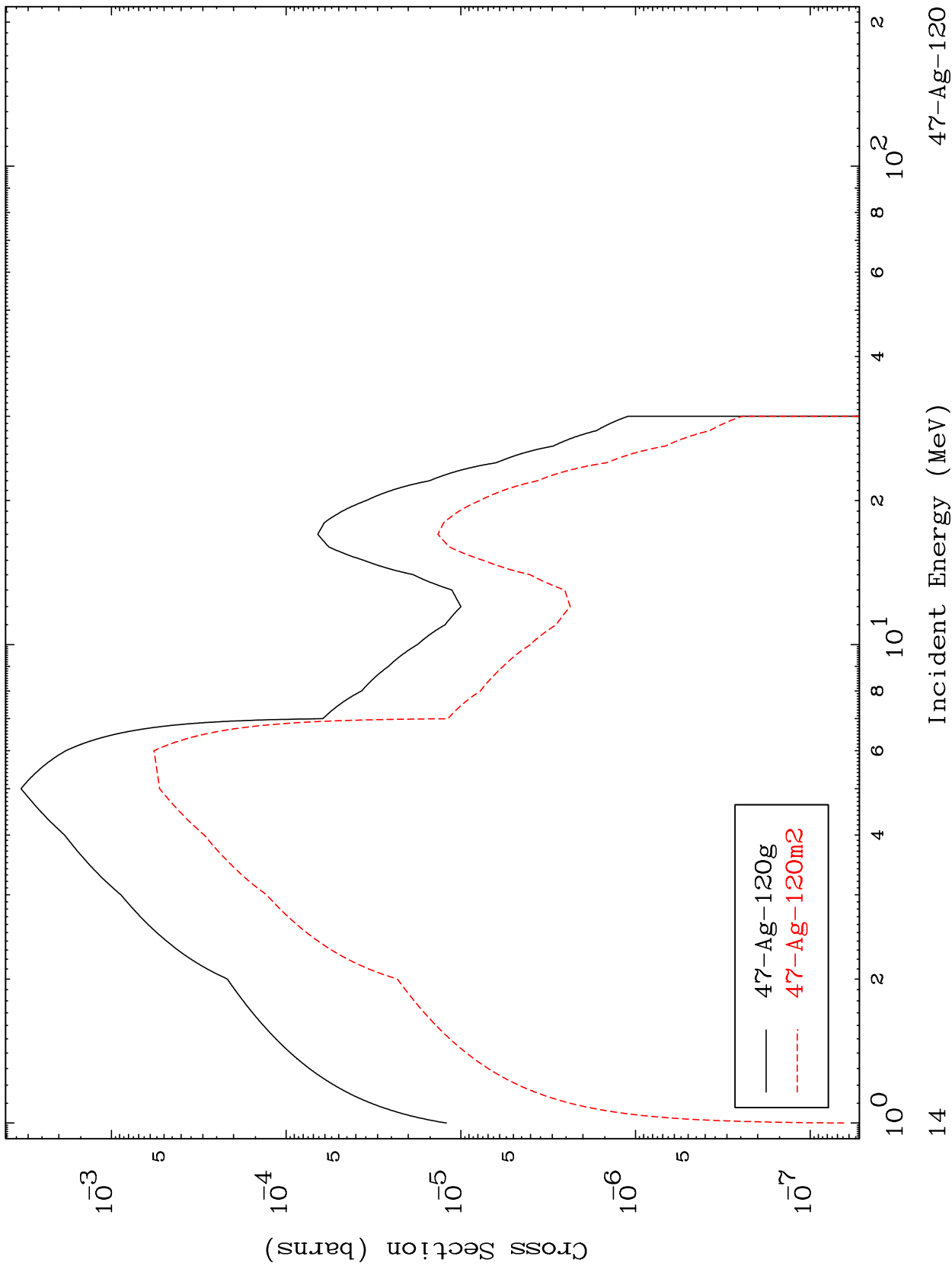
Incident Energy (MeV)

47-Ag-120

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47-Ag-120

(γ, γ)
Radionuclide Production Cross Section



47-Ag-120

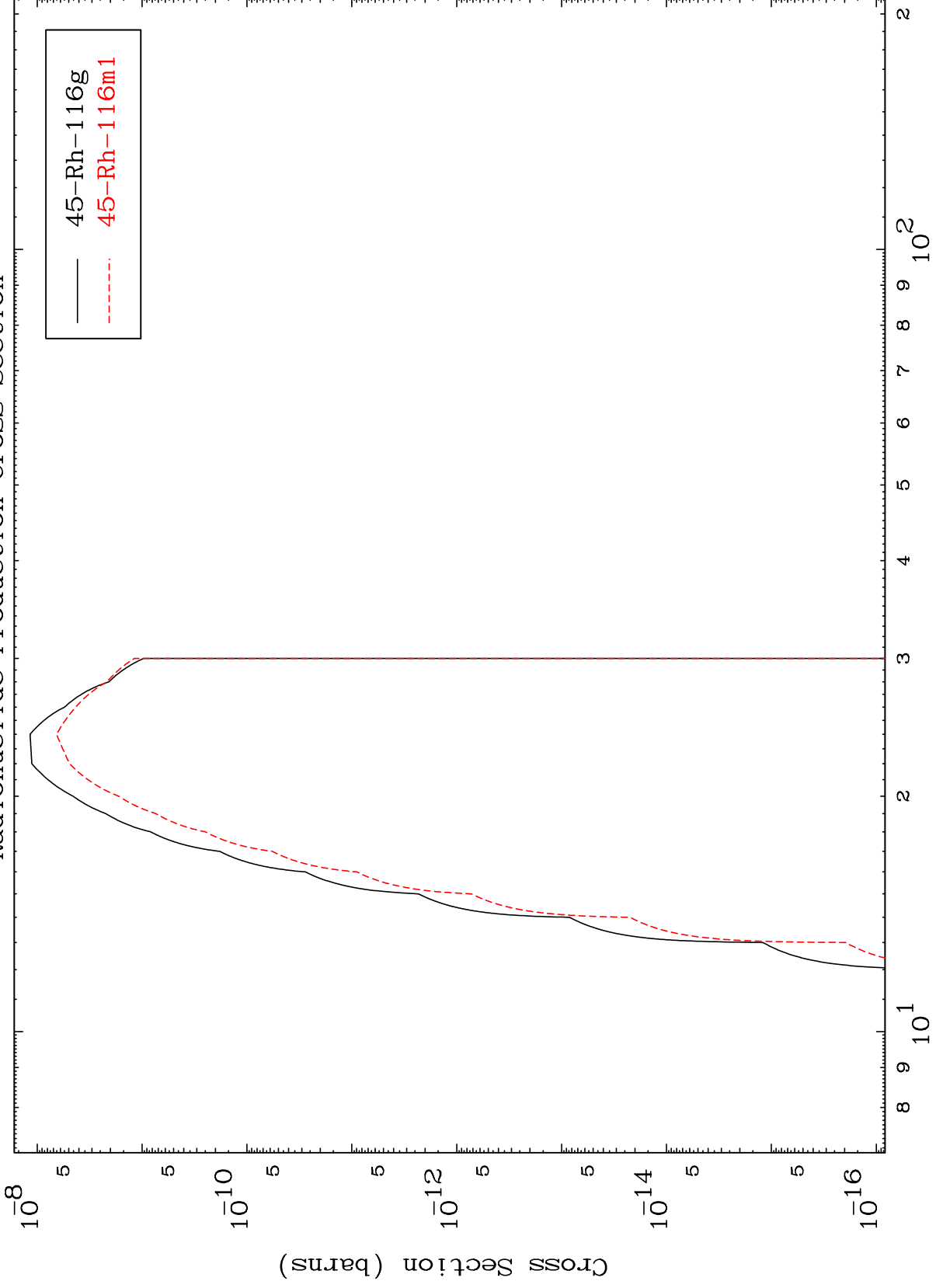
Incident Energy (MeV)

14

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47-Ag-120

Radionuclide Production Cross Section
(γ, α)



15

Incident Energy (MeV)

47-Ag-120