

Program EVALPLOT
(Version 2018-1)

by

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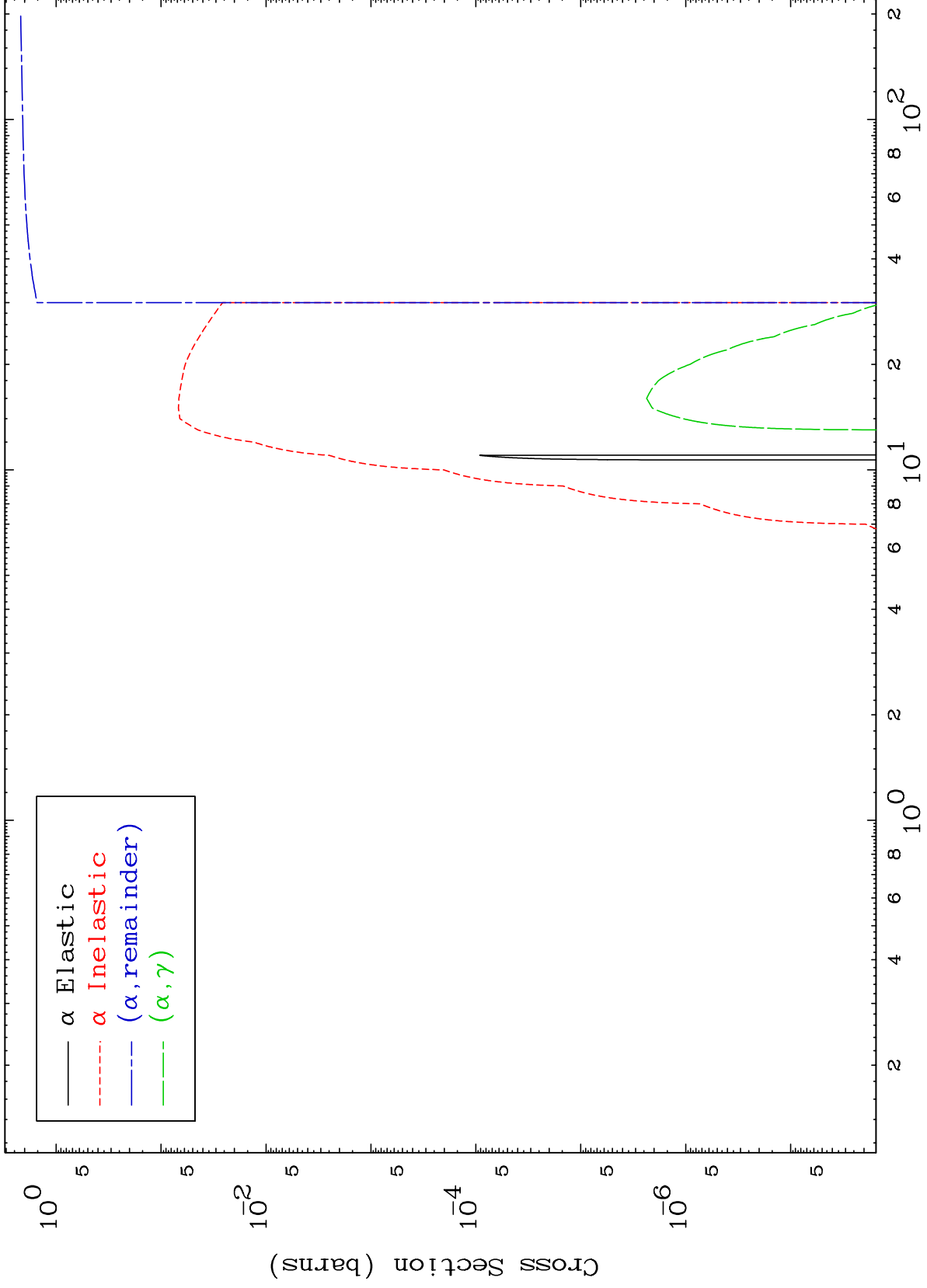
Press Mouse Button to Start

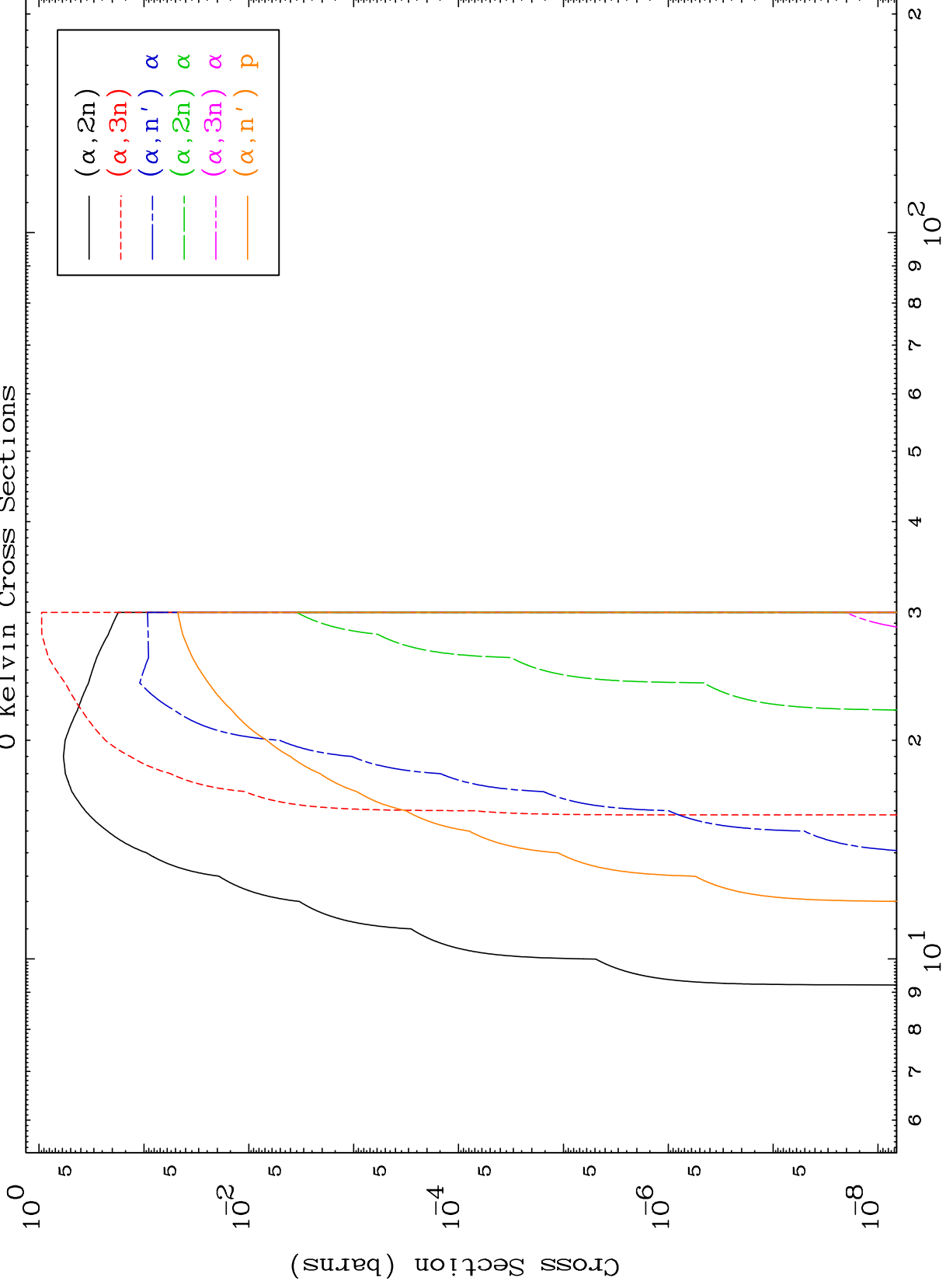
MAT 4754

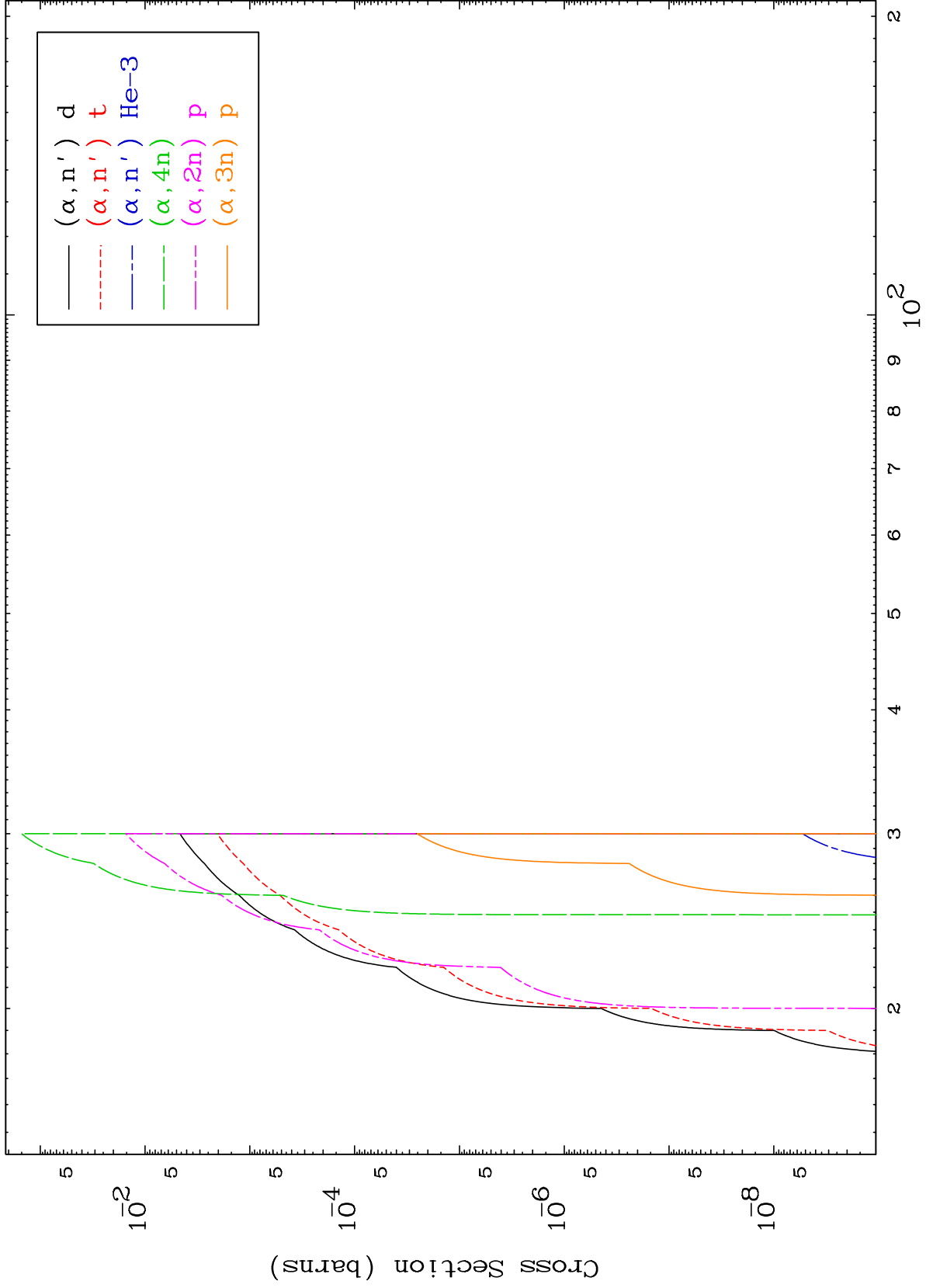
α Major

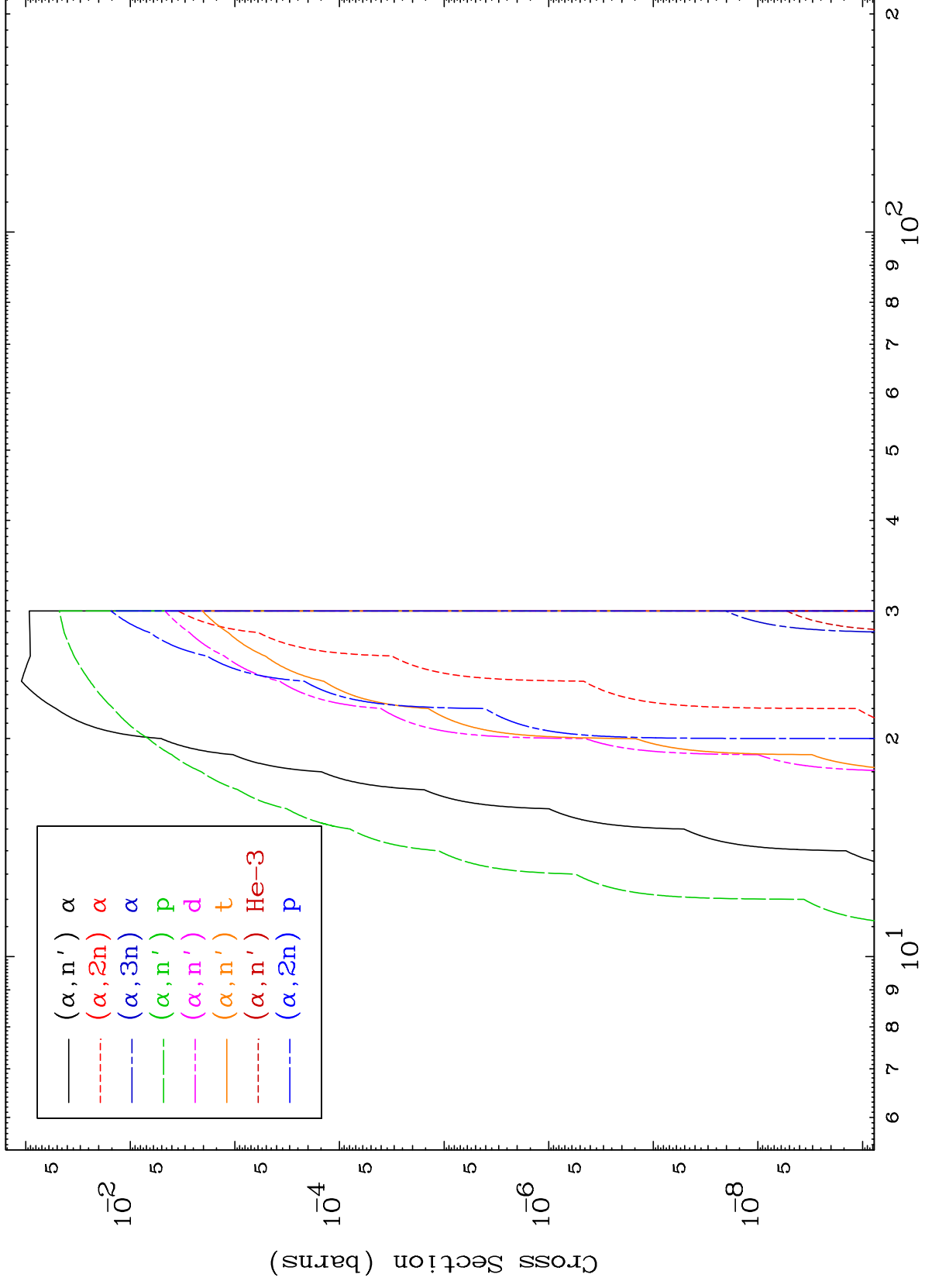
47-Ag-116

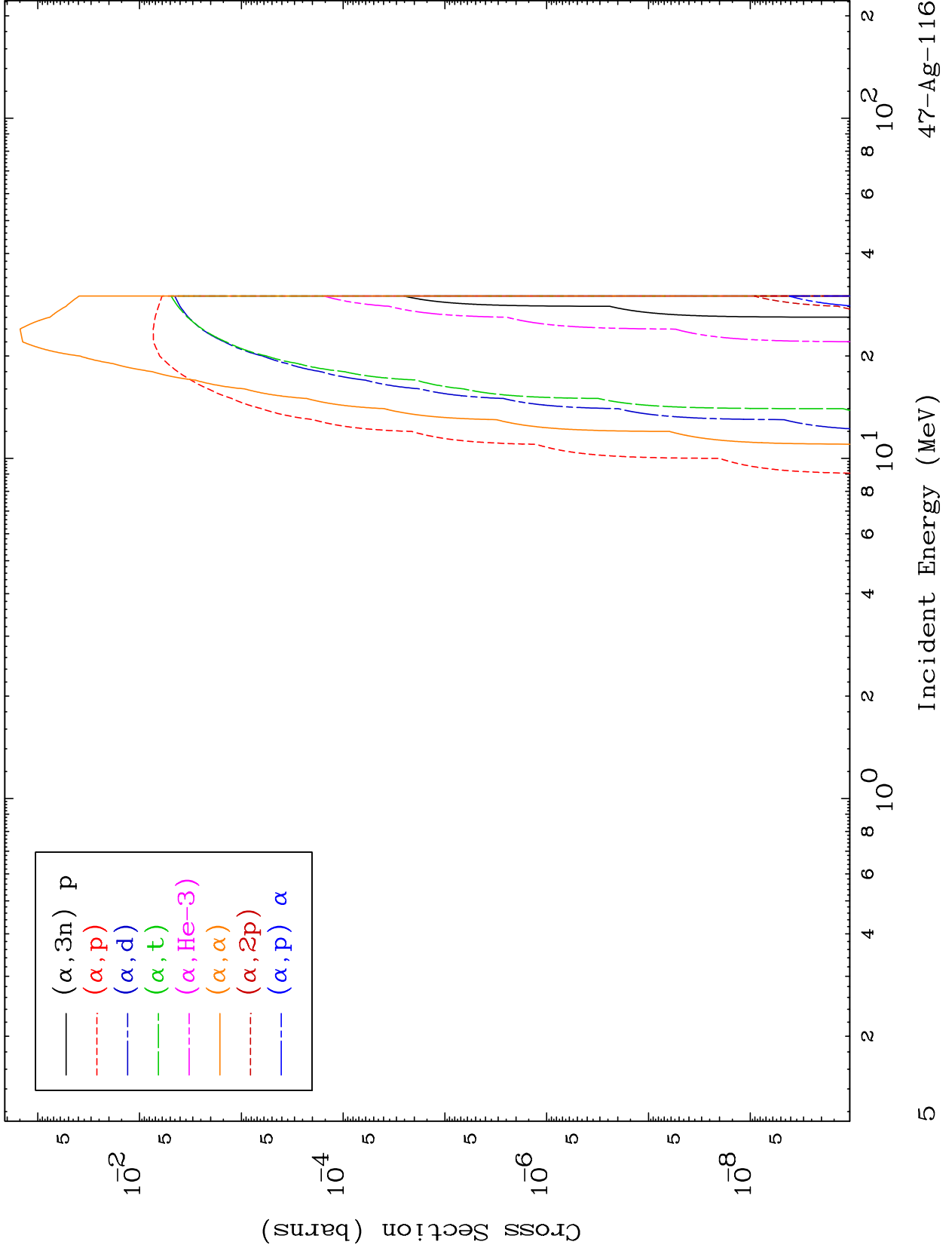
0 Kelvin Cross Sections









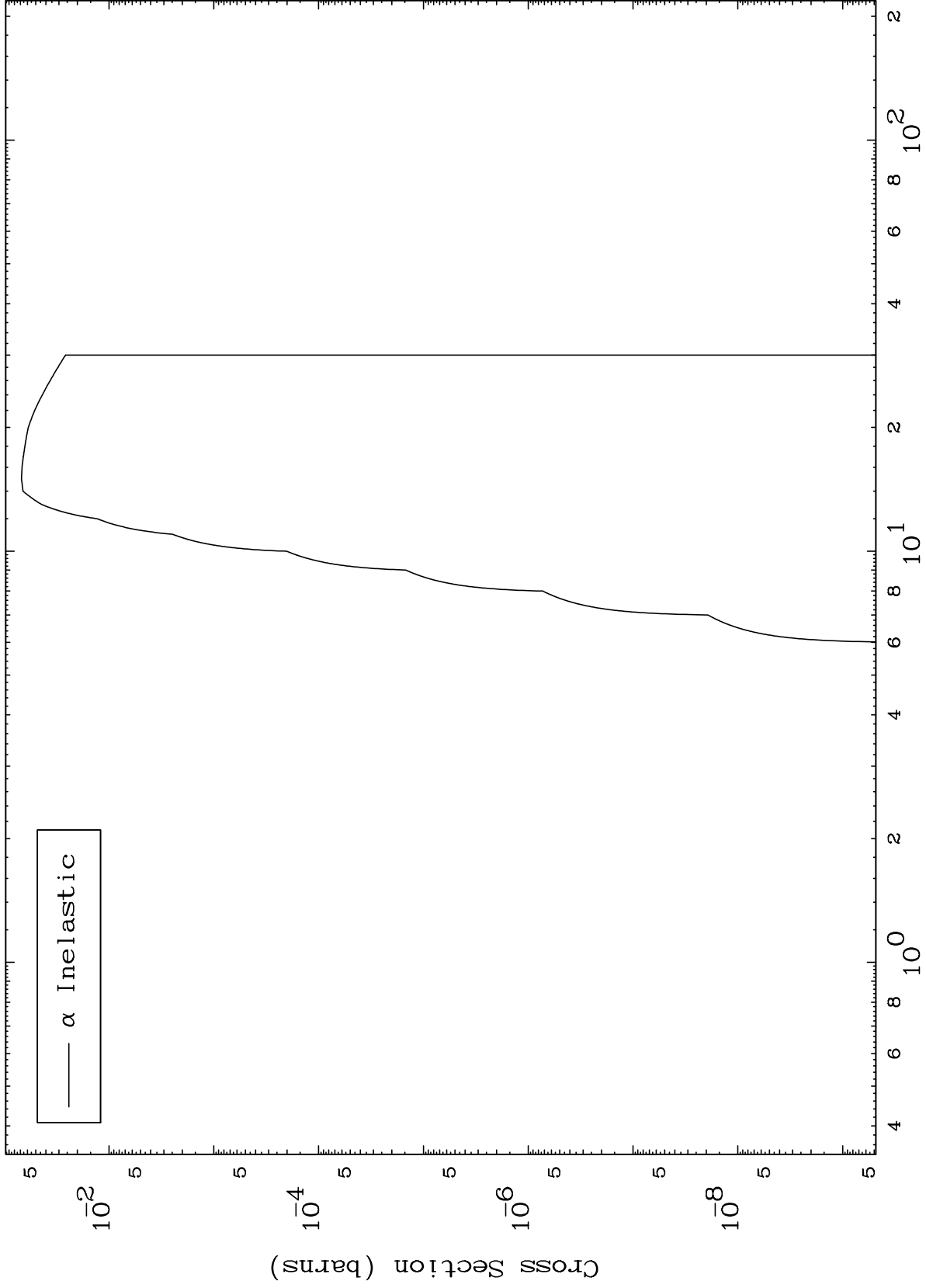


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(α, n') Level

47-Ag-116

0 Kelvin Cross Sections



6

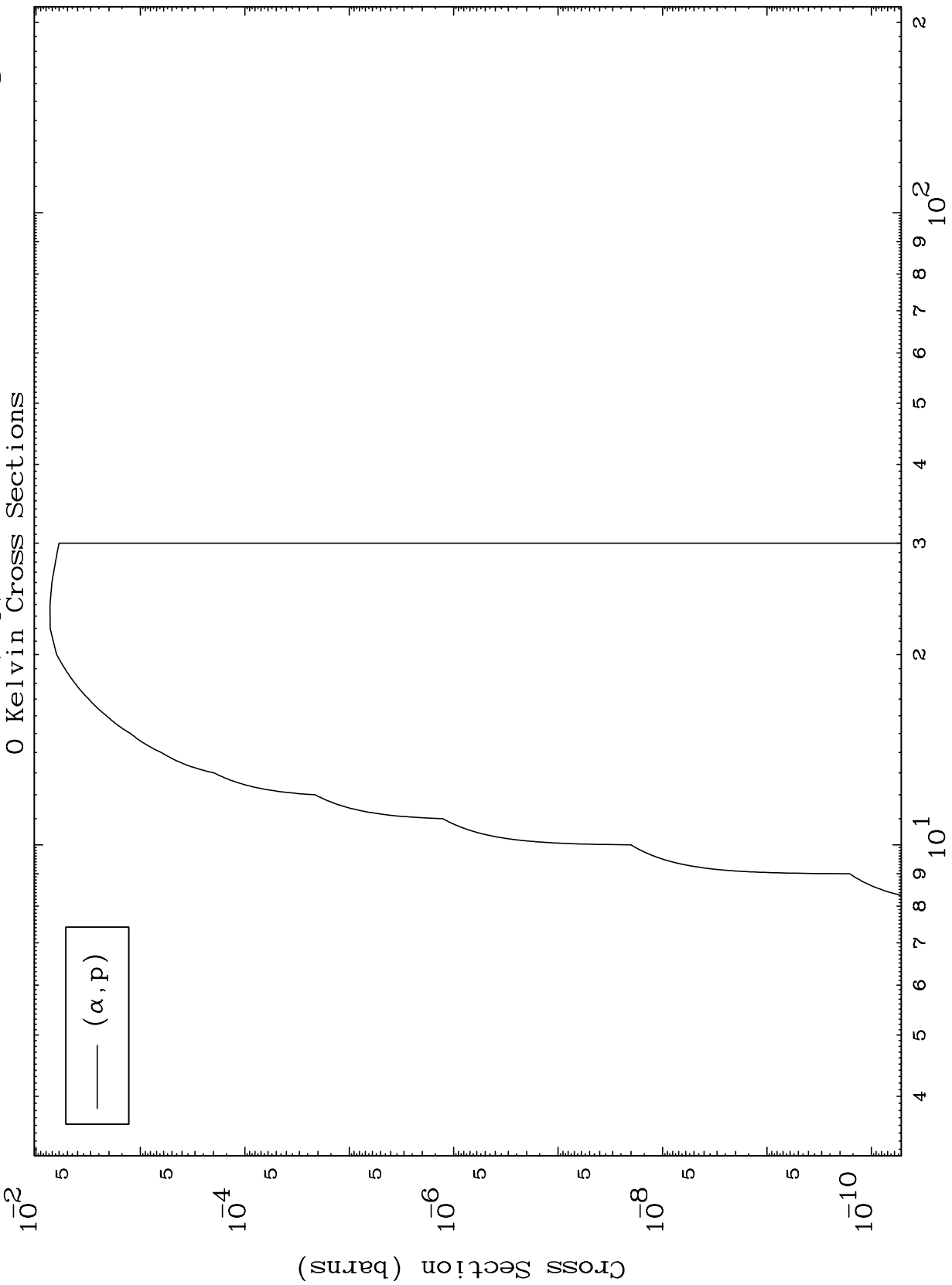
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

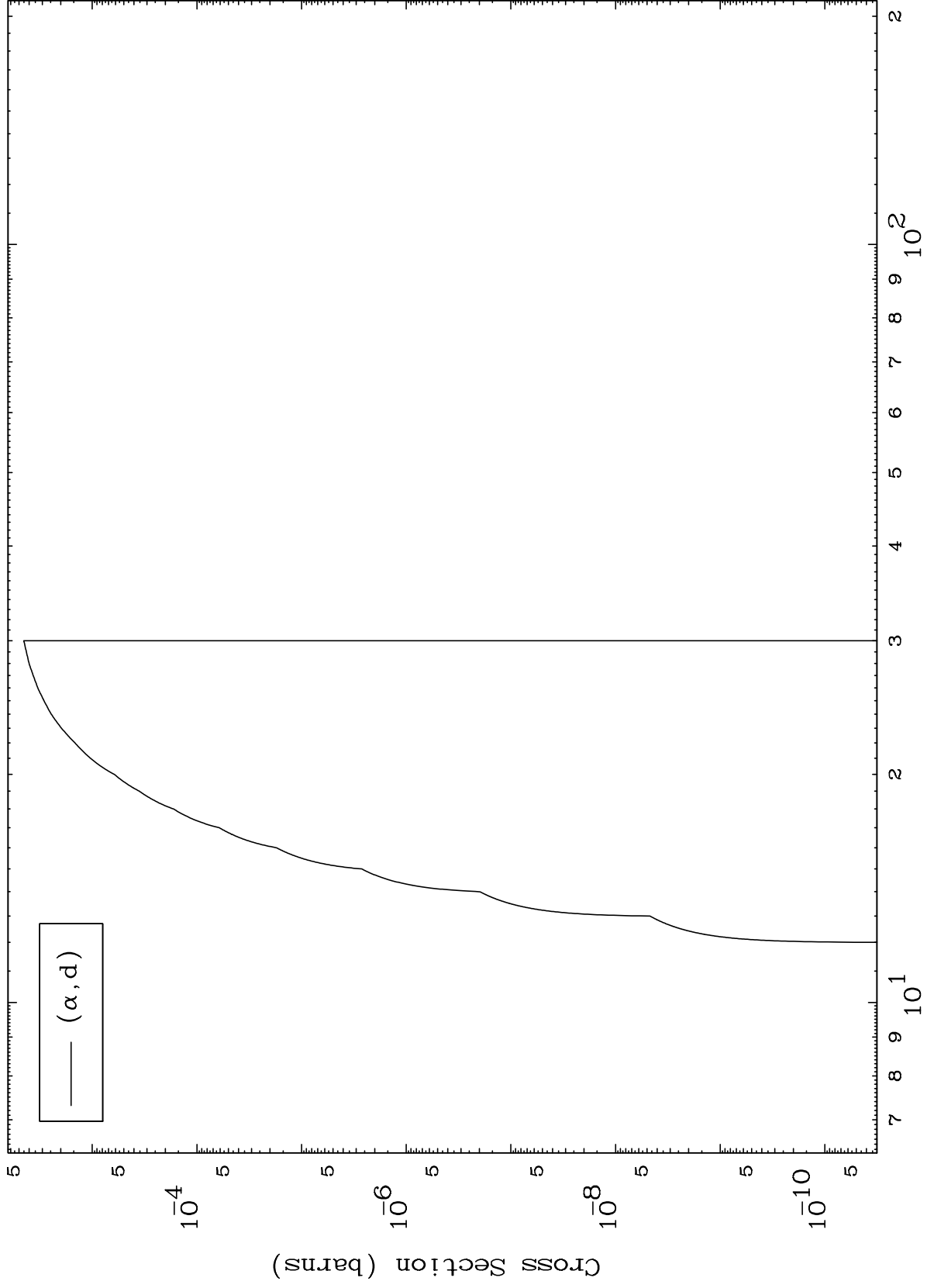
(α, p) Levels
0 Kelvin Cross Sections



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(α, d) Levels
0 Kelvin Cross Sections

47-Ag-116



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Incident Energy (MeV)

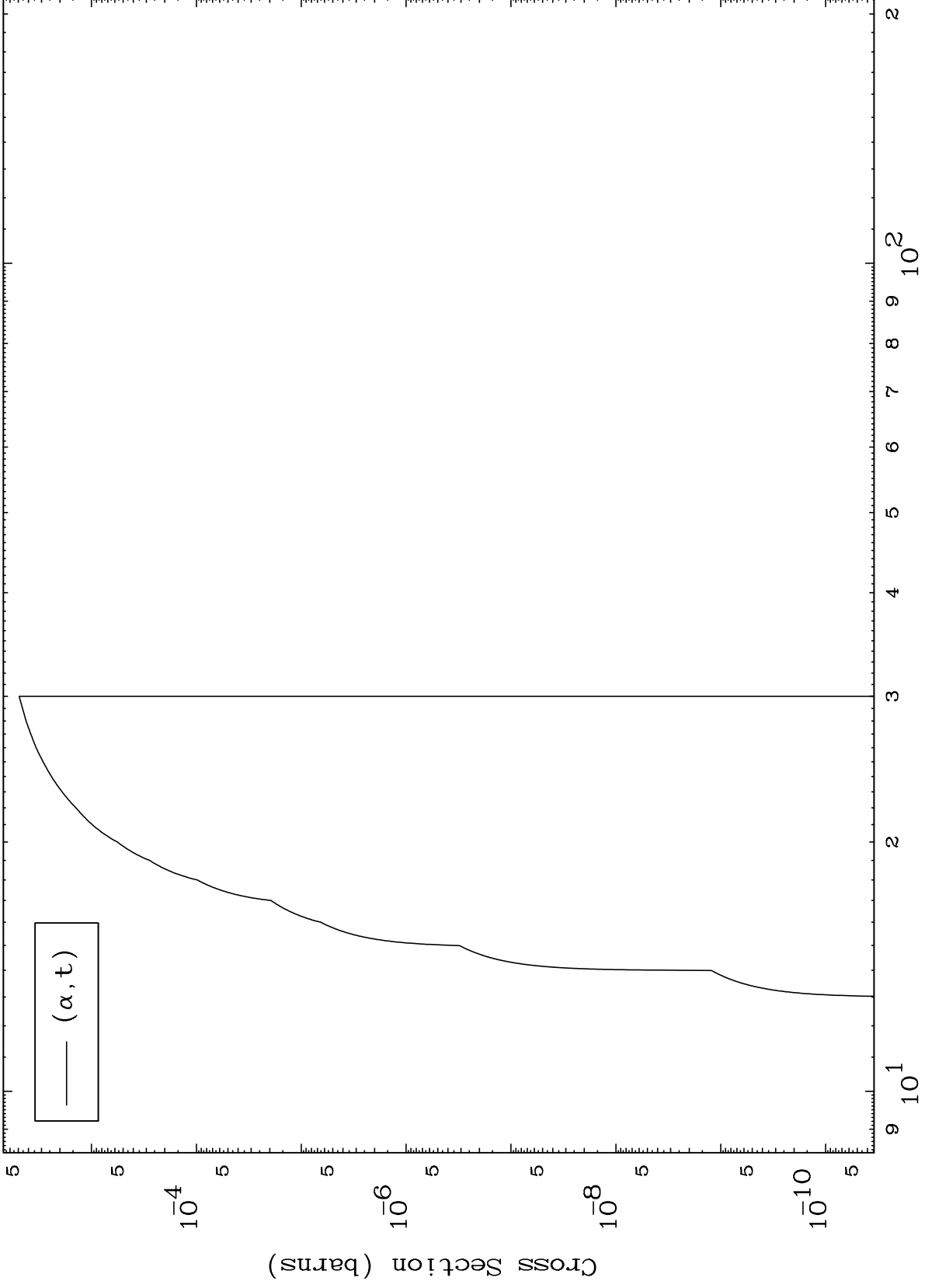
47-Ag-116

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(α, t) Levels

47-Ag-116

0 Kelvin Cross Sections



9

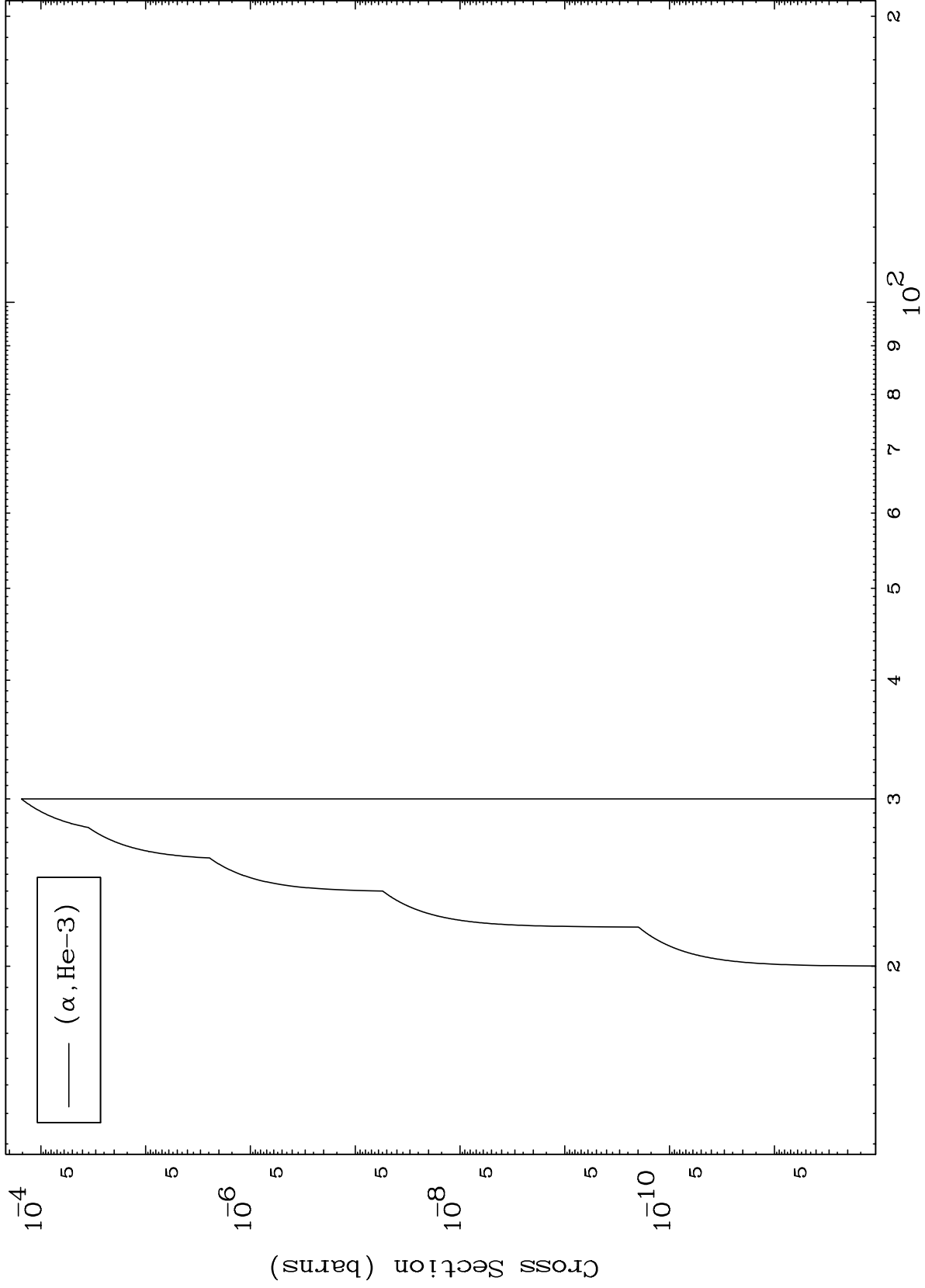
Incident Energy (MeV)

47-Ag-116

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(α , He3) Levels
0 Kelvin Cross Sections

47-Ag-116



10

Incident Energy (MeV)

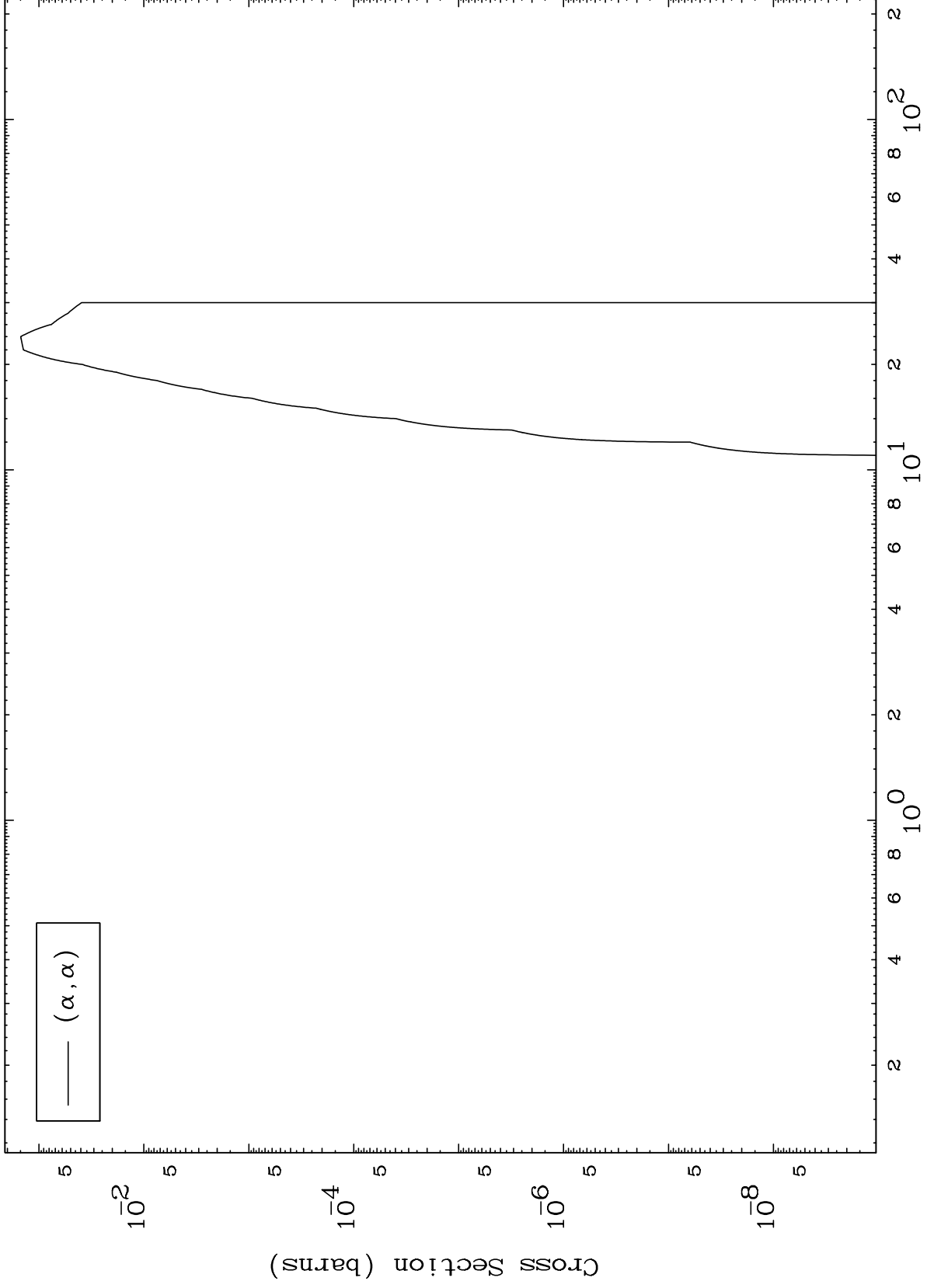
47-Ag-116

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(α, α) Levels

47-Ag-116

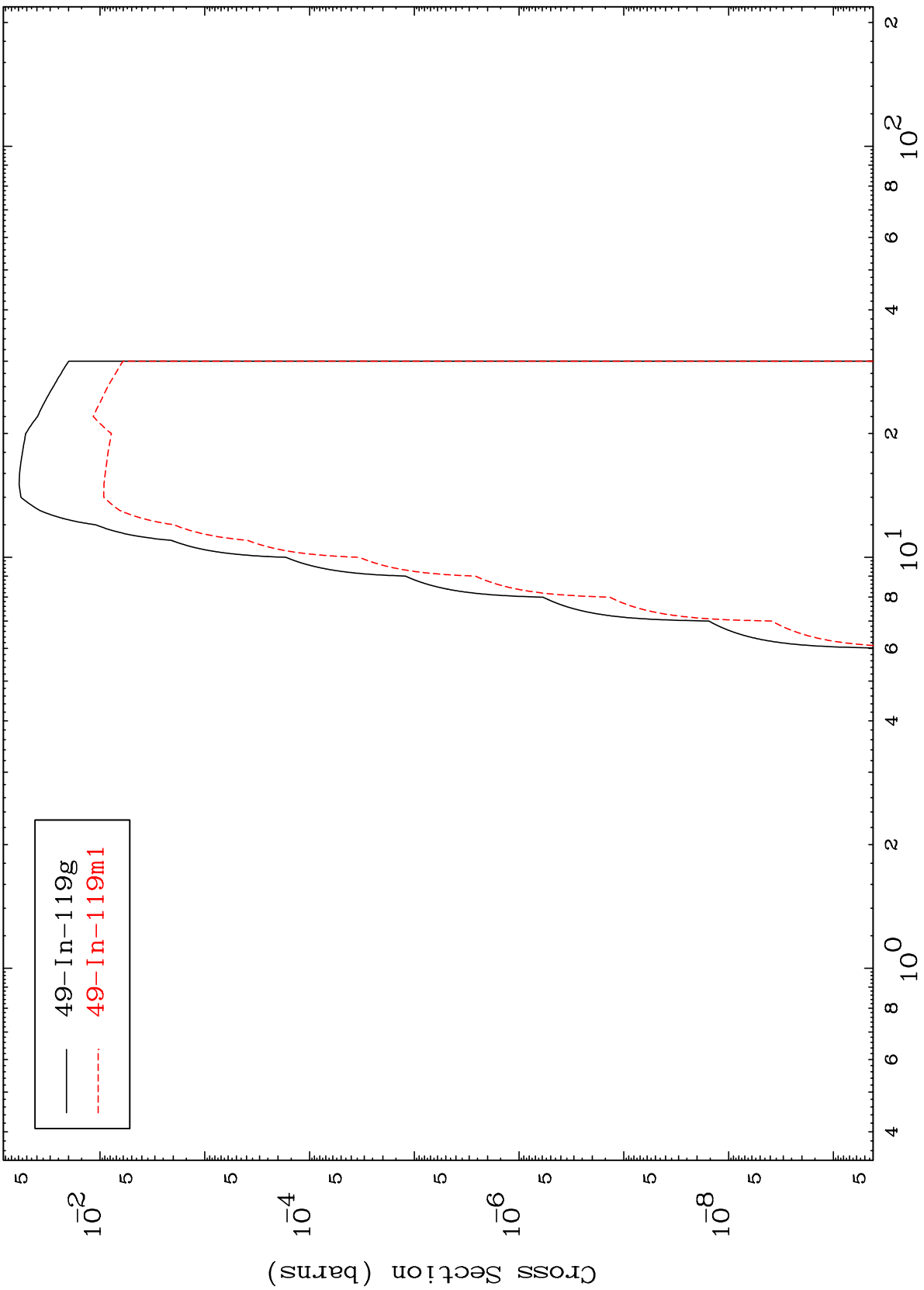
0 Kelvin Cross Sections



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47-Ag-116

Radionuclide Production Cross Section
 α Inelastic



— 49-In-119g
- - - 49-In-119m1

12

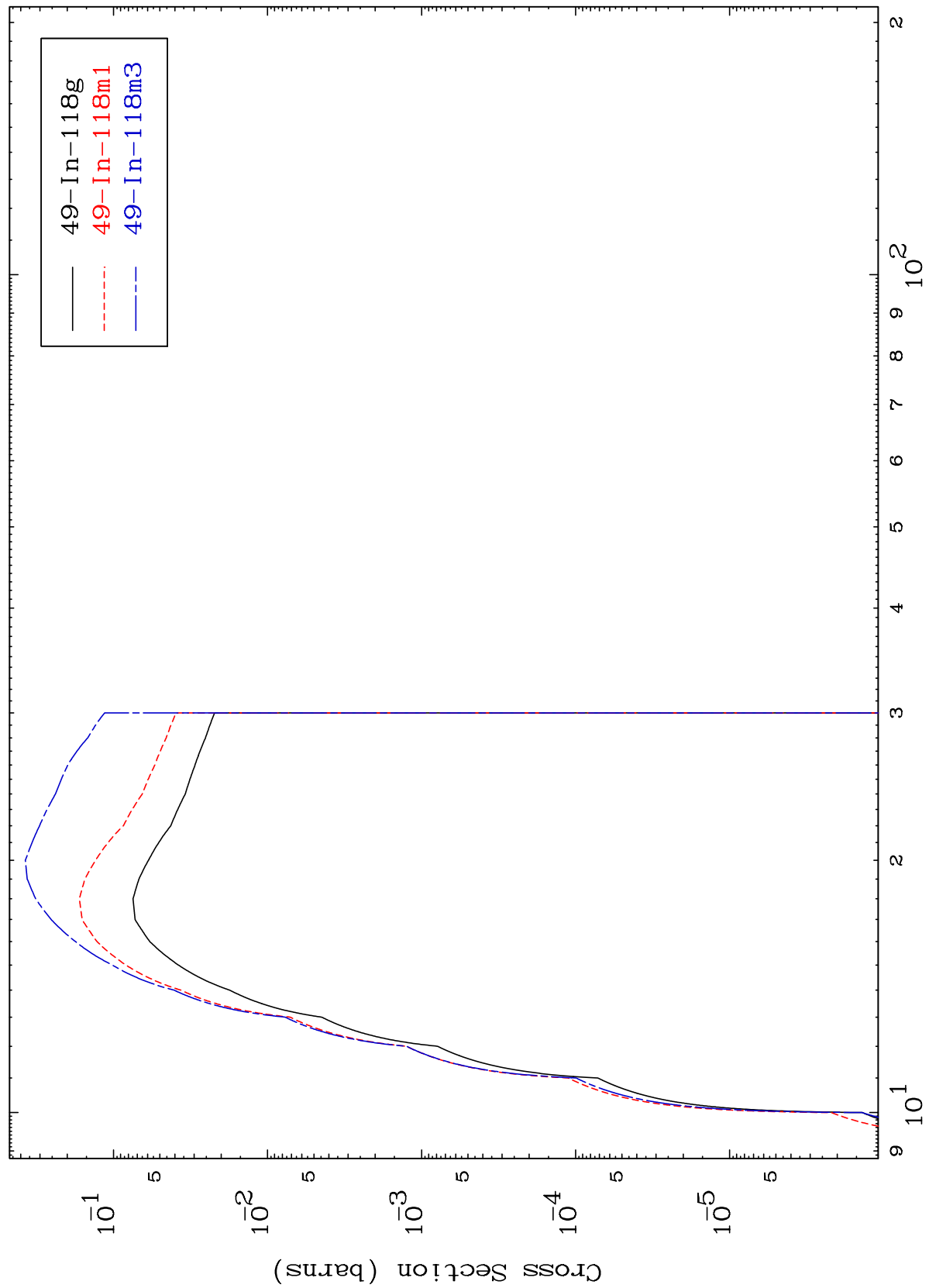
Incident Energy (MeV)

47-Ag-116

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47-Ag-116

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



47-Ag-116

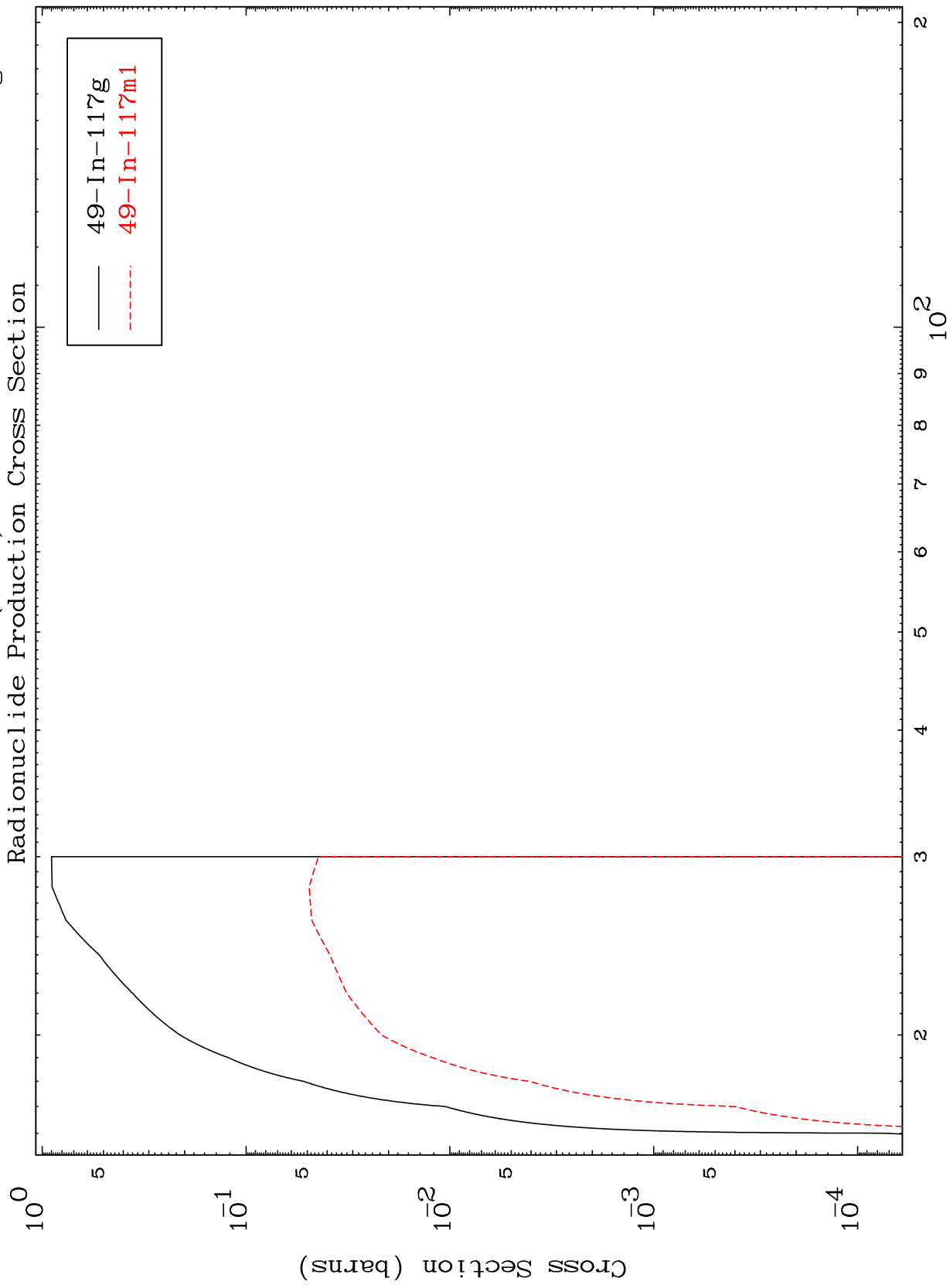
Incident Energy (MeV)

13

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47-Ag-116

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



14

Incident Energy (MeV)

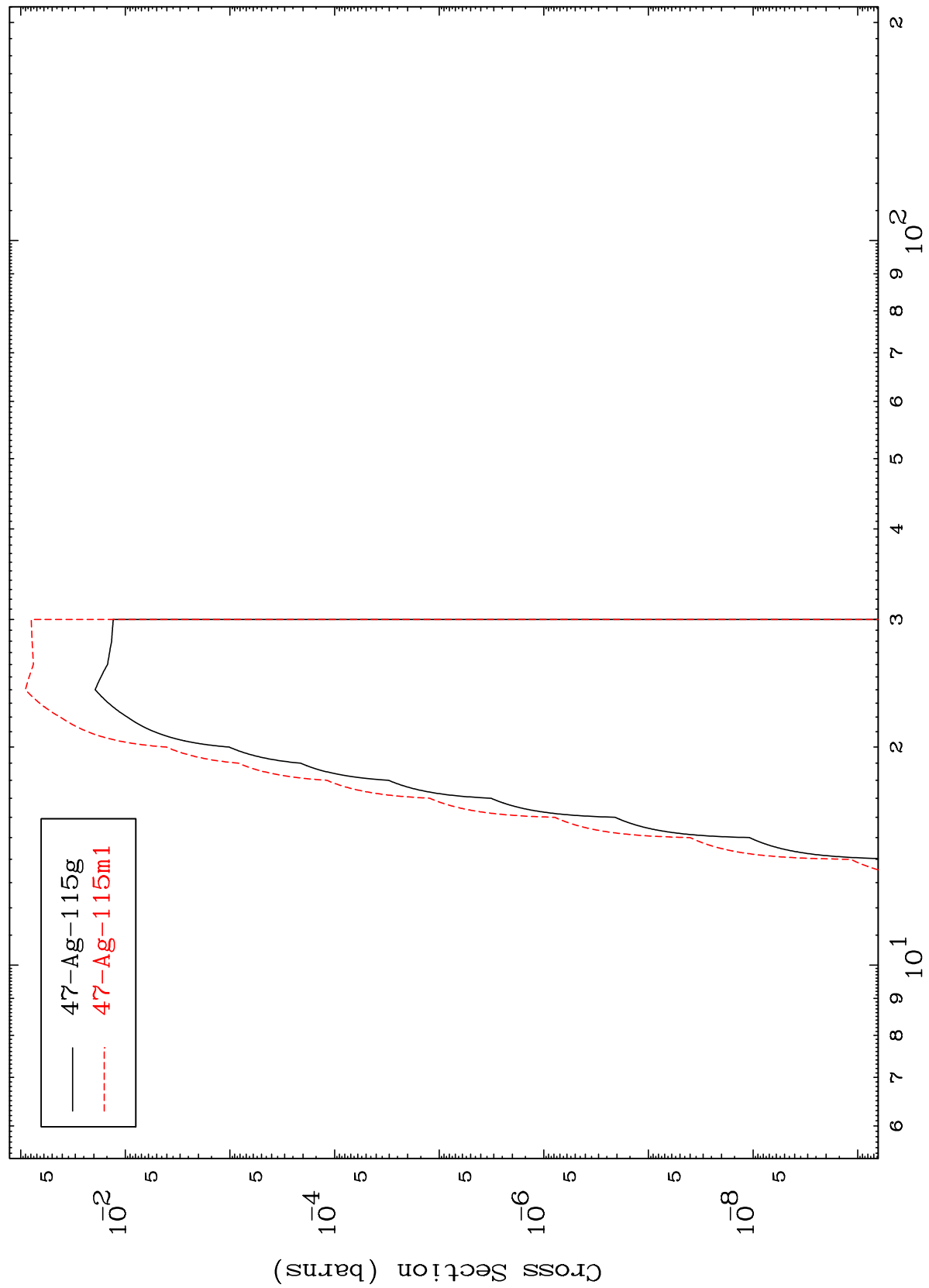
47-Ag-116

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47-Ag-116

(α, n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

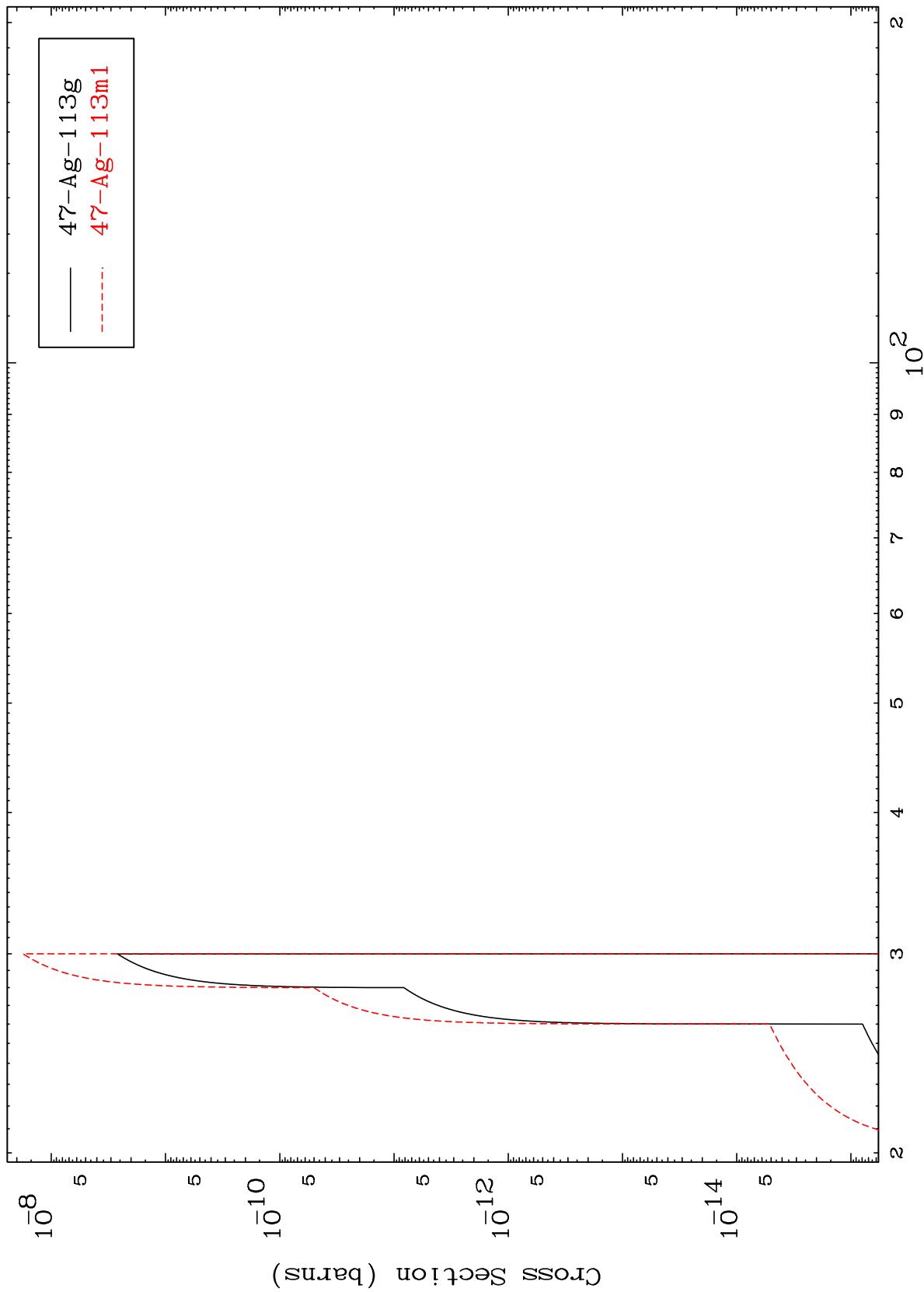
47-Ag-116

MAT 4754

47-Ag-116

$(\alpha, 3n) \alpha$

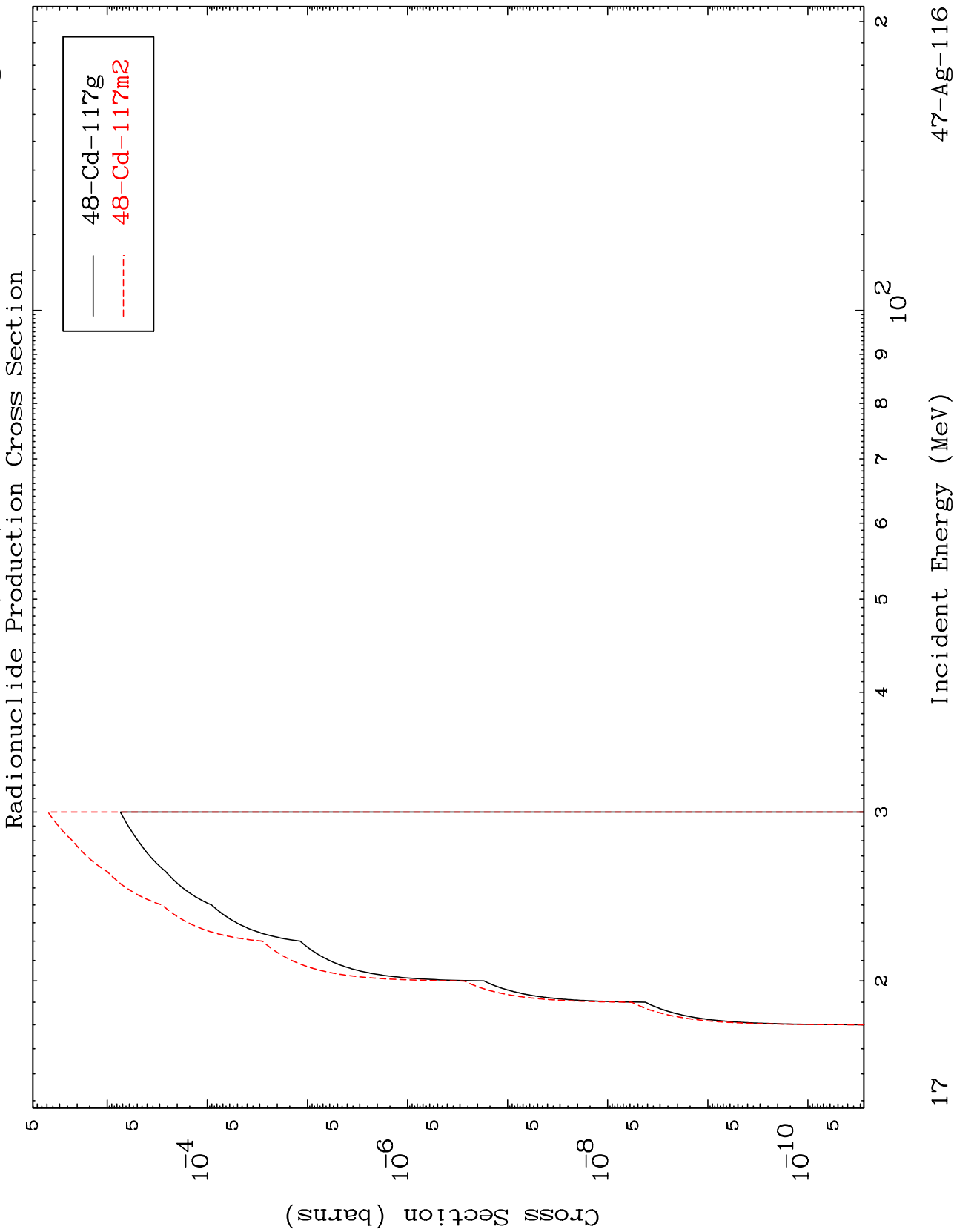
Radionuclide Production Cross Section



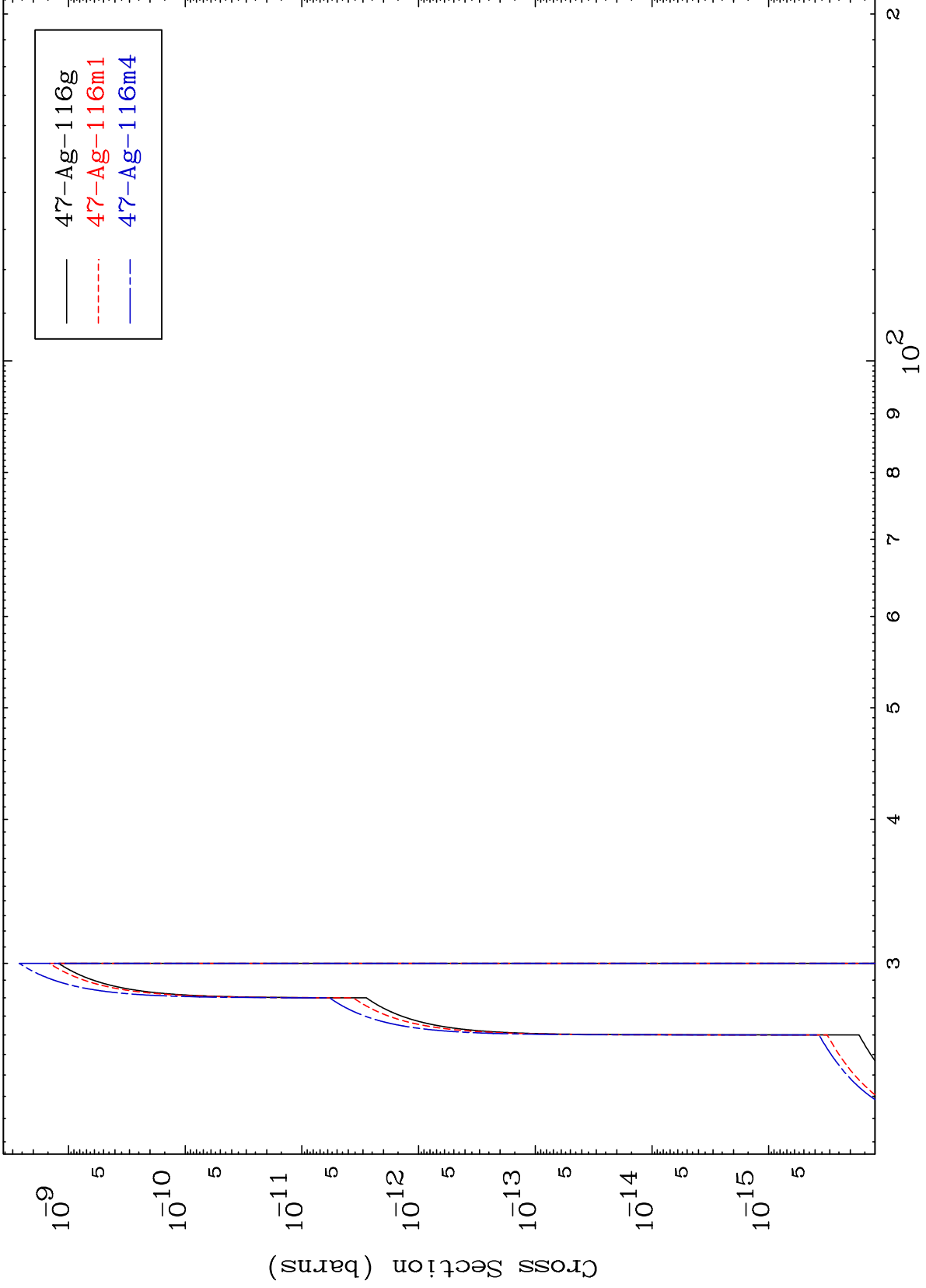
47-Ag-116

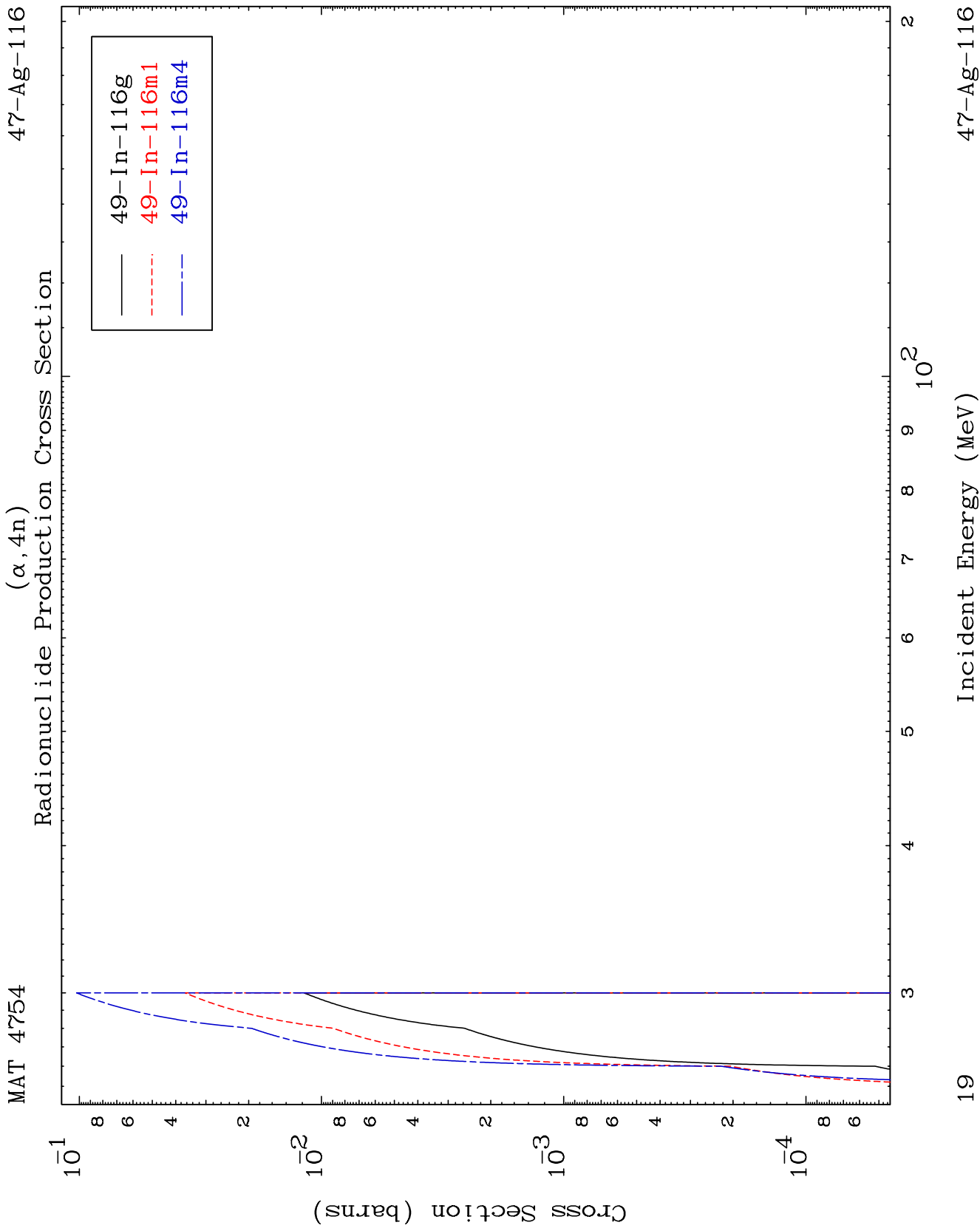
Incident Energy (MeV)

16



Radionuclide Production Cross Section

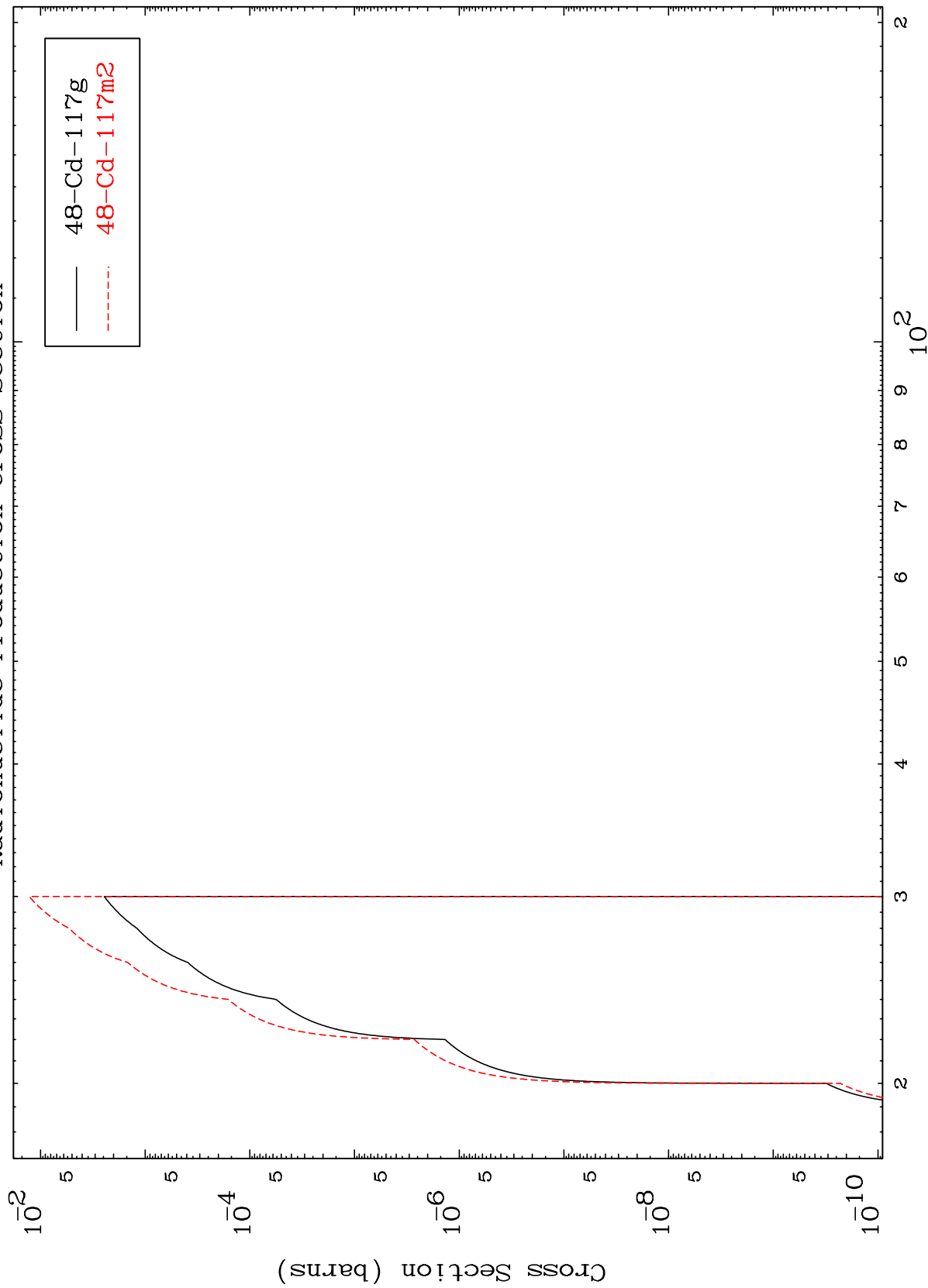




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47-Ag-116

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



47-Ag-116

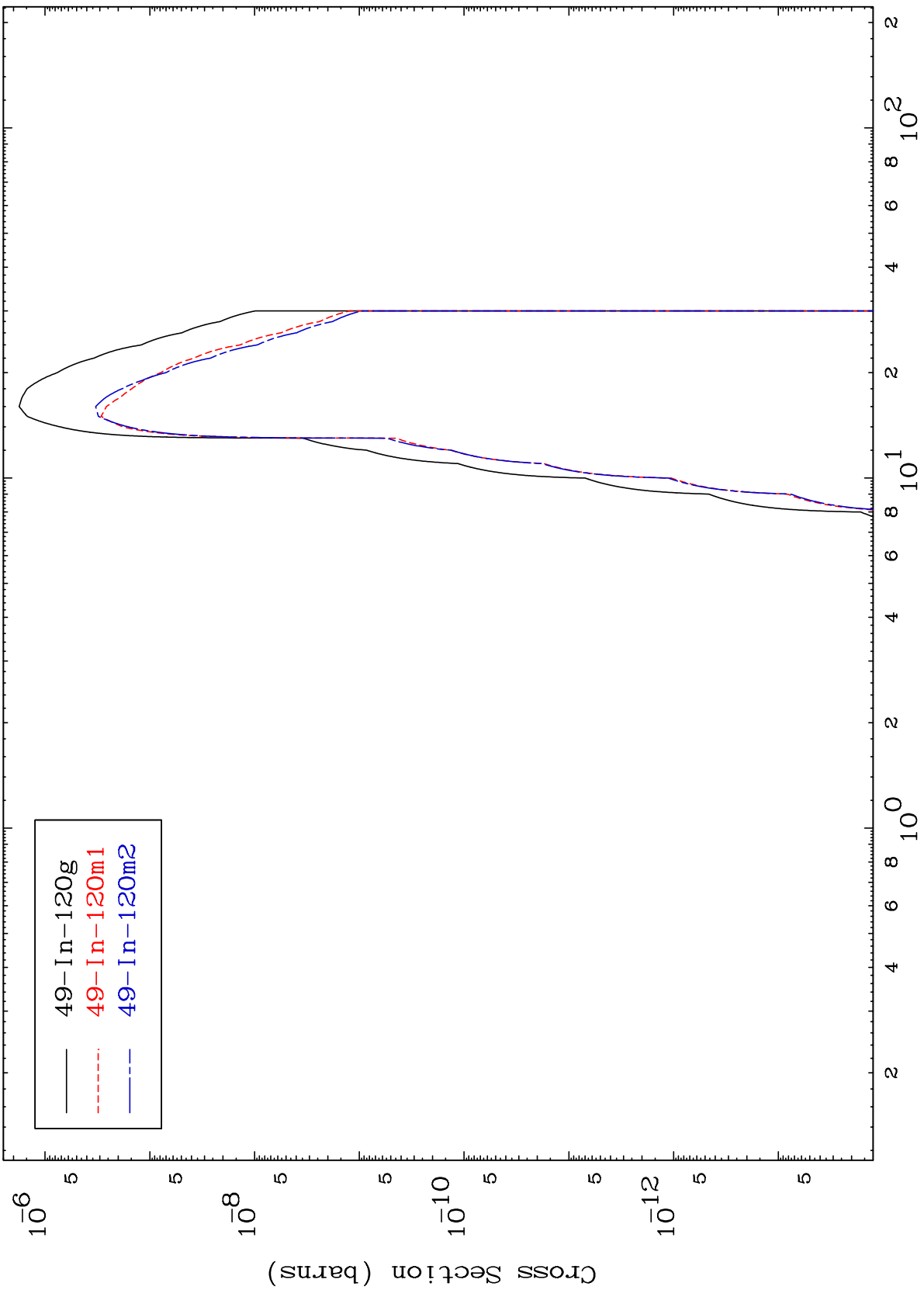
Incident Energy (MeV)

20

MAT 4754

47-Ag-116

(α, γ)
Radionuclide Production Cross Section



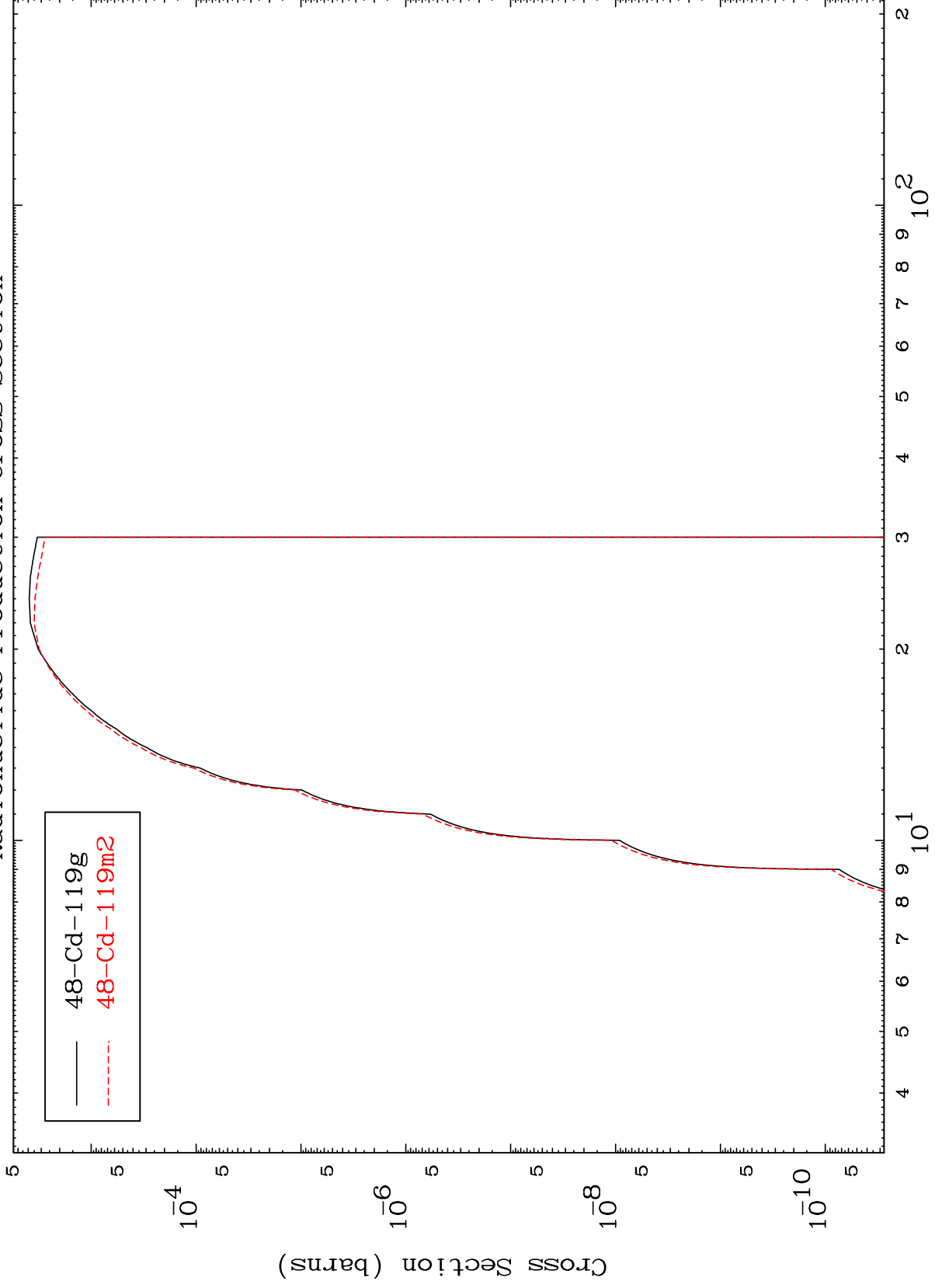
47-Ag-116

Incident Energy (MeV)

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47-Ag-116

(α, p)
Radionuclide Production Cross Section



22

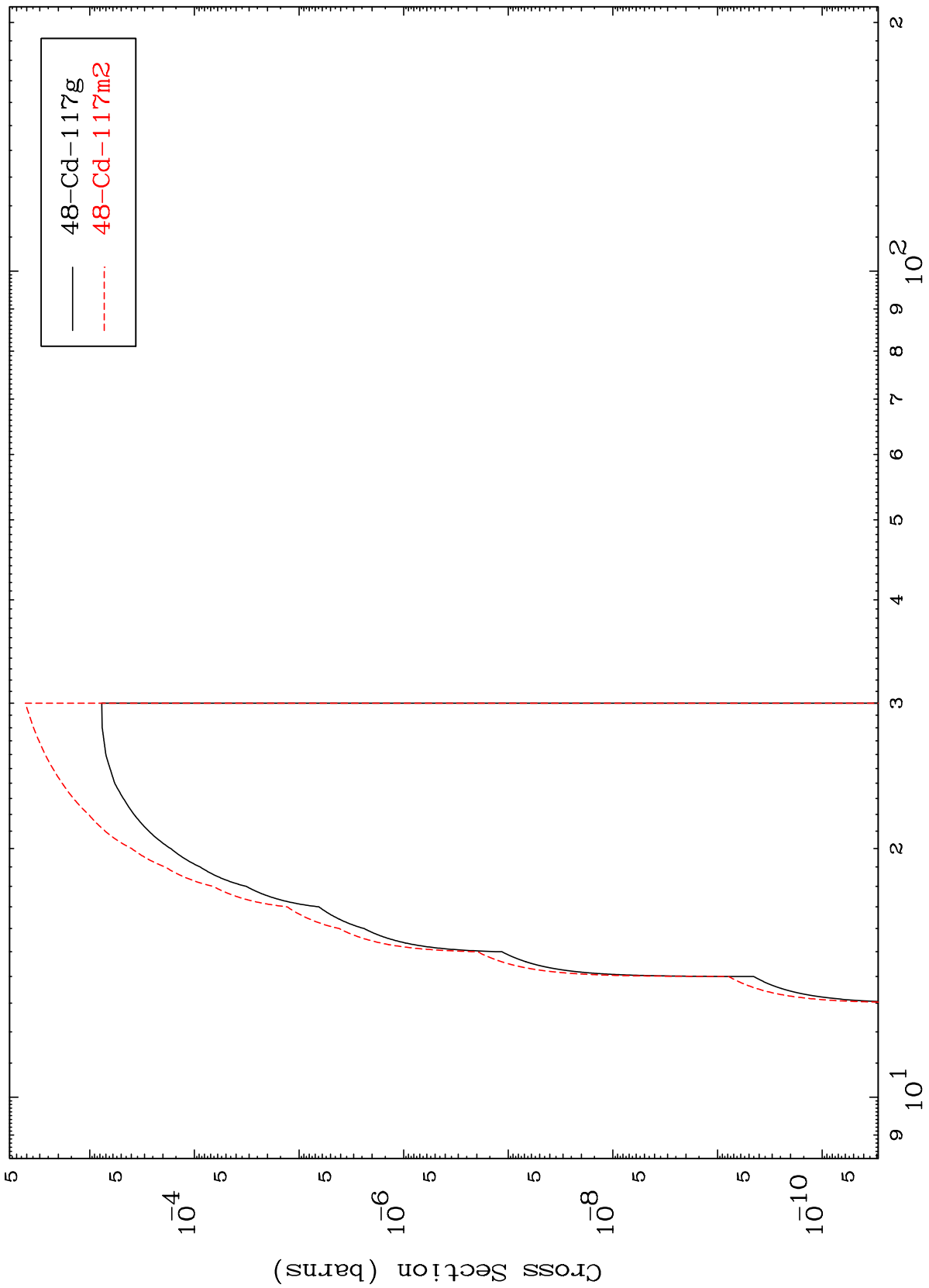
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

(α, t)
Radionuclide Production Cross Section



23

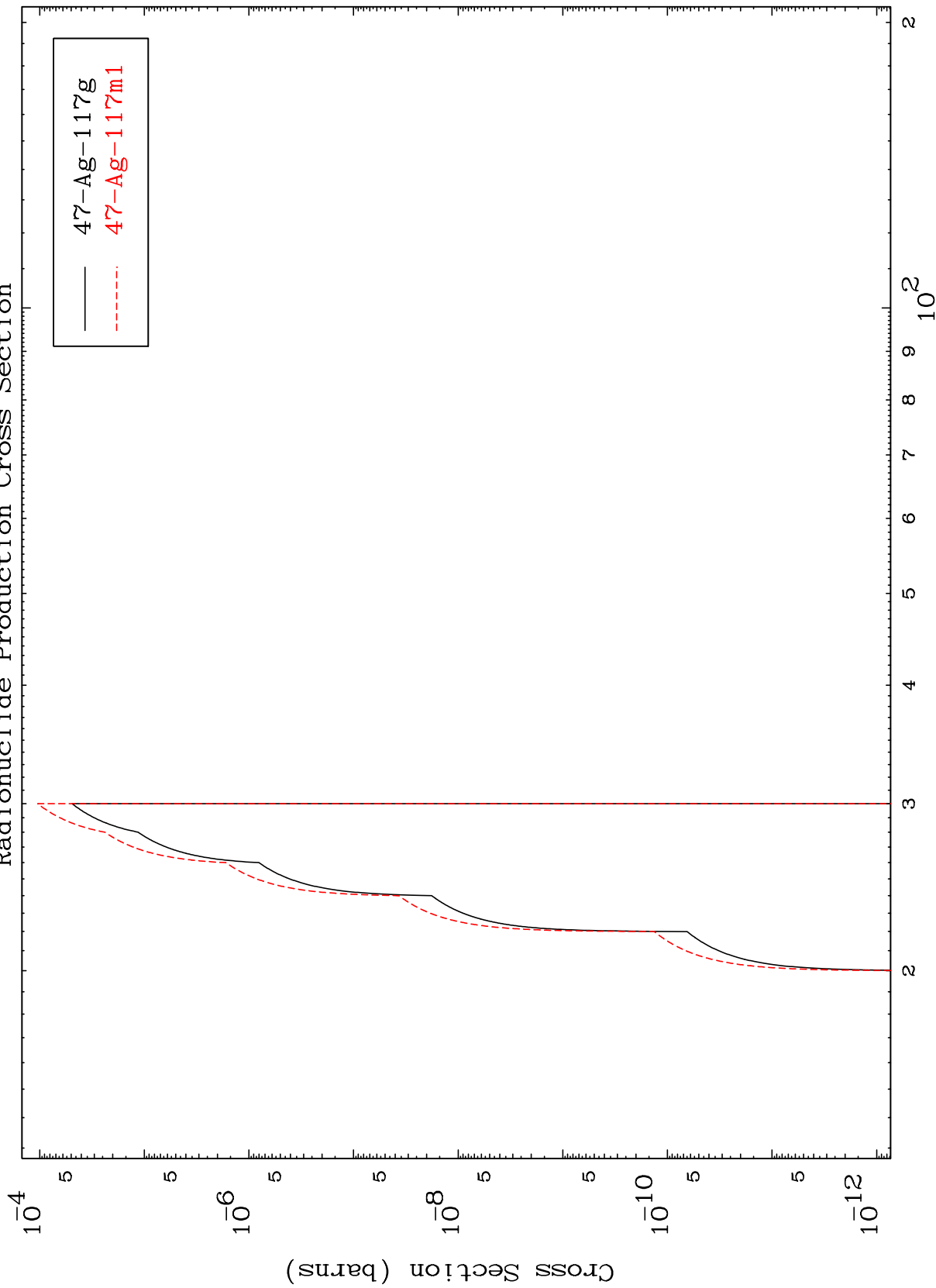
Incident Energy (MeV)

47-Ag-116

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47-Ag-116

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



24

47-Ag-116

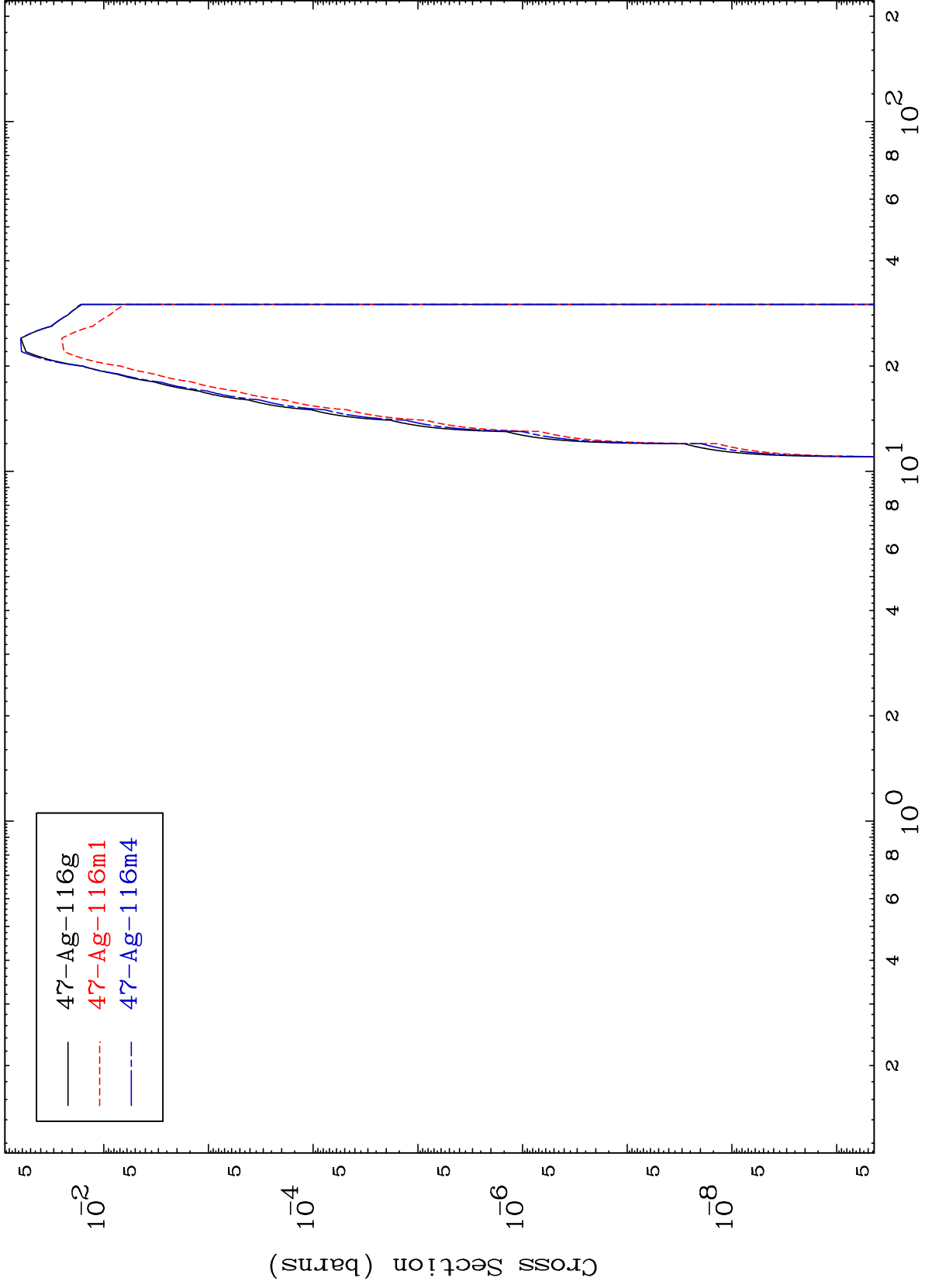
Incident Energy (MeV)

MAT 4754

47-Ag-116

(α, α)

Radionuclide Production Cross Section



25

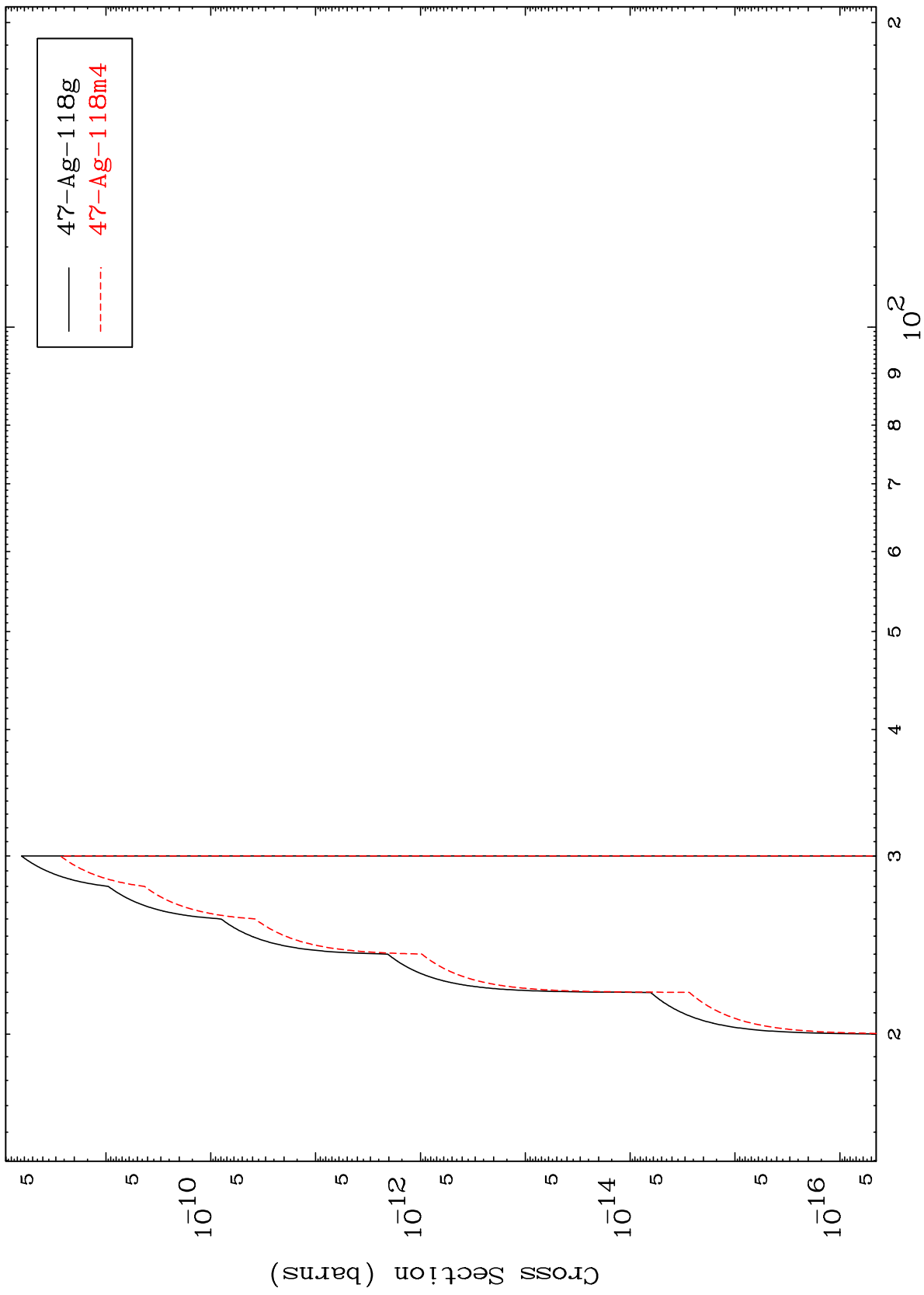
47-Ag-116

Incident Energy (MeV)

MAT 4754

47-Ag-116

($\alpha, 2p$)
Radionuclide Production Cross Section



26

47-Ag-116

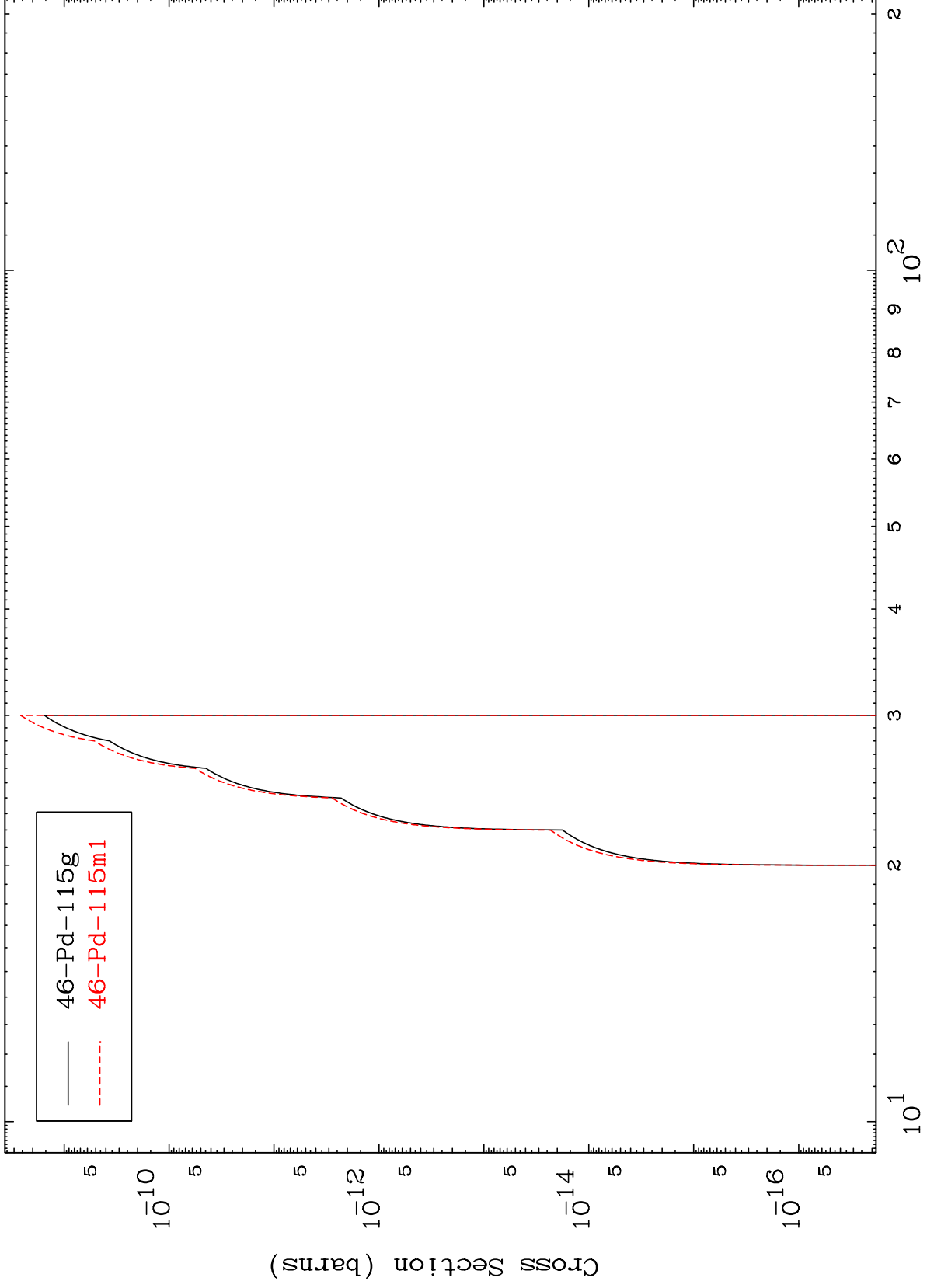
Incident Energy (MeV)

MAT 4754

(α, p) α

47-Ag-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-116