

Program EVALPLOT
(Version 2018-1)

by

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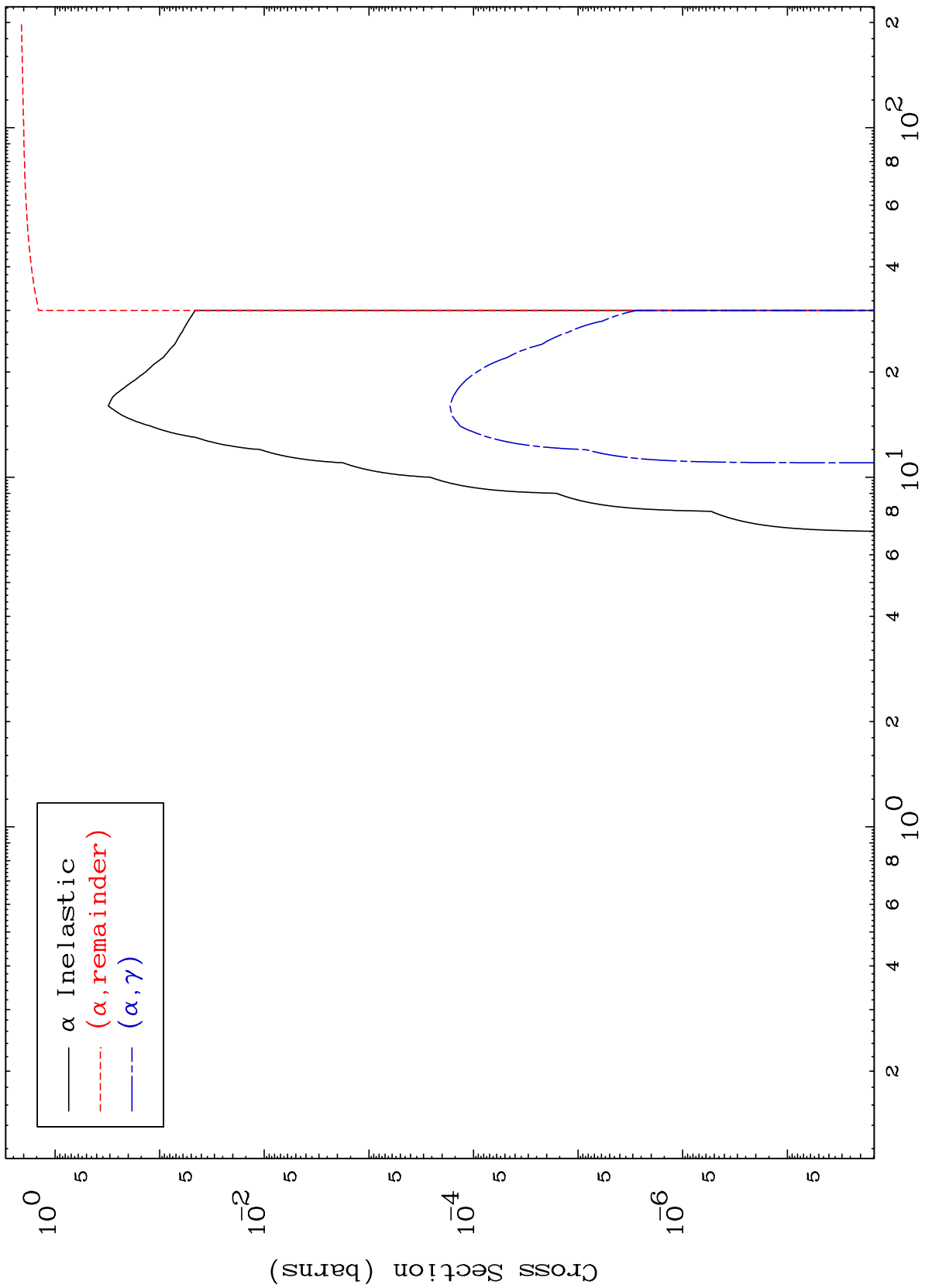
Press Mouse Button to Start

MAT 4728

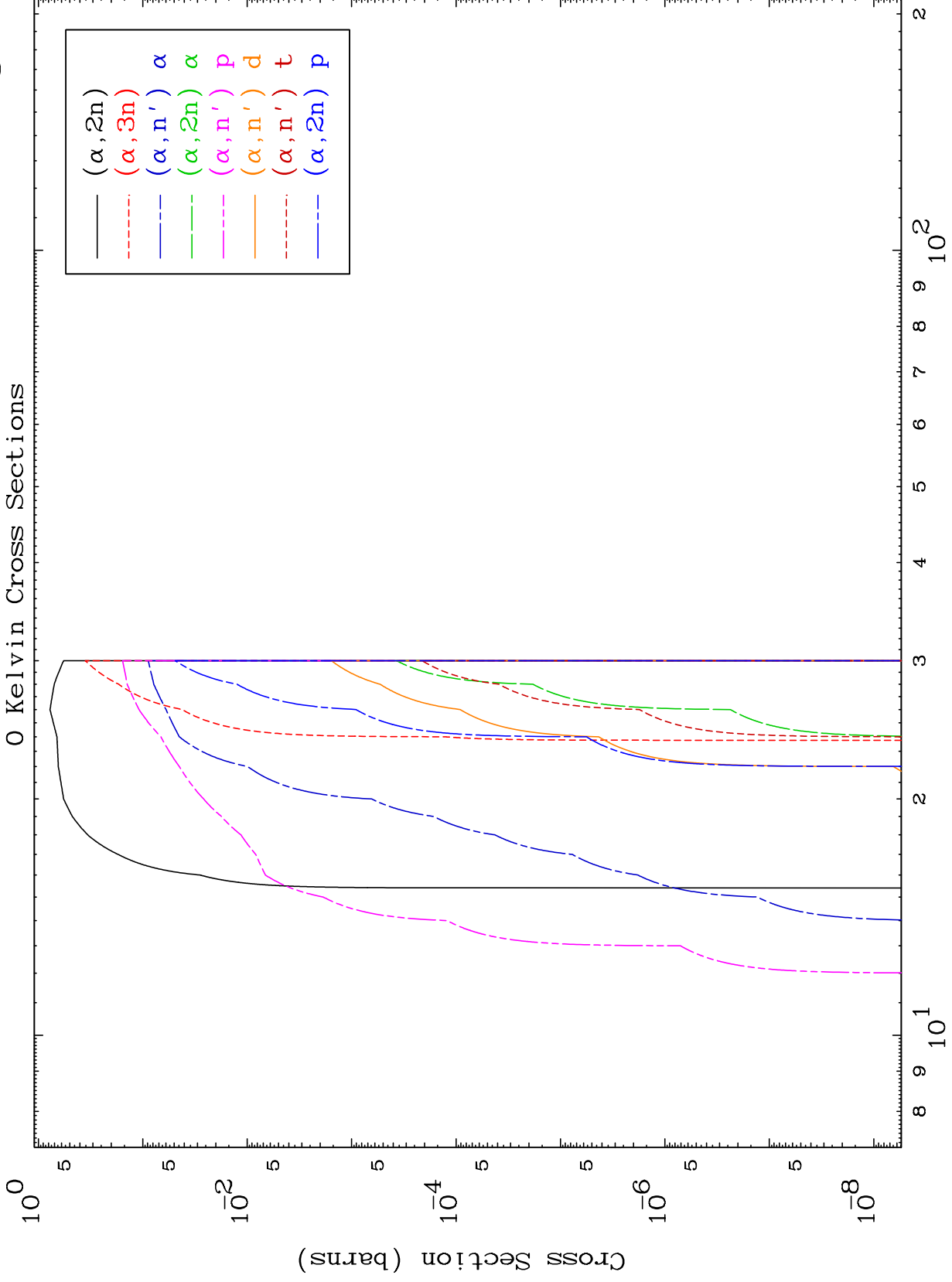
α Major

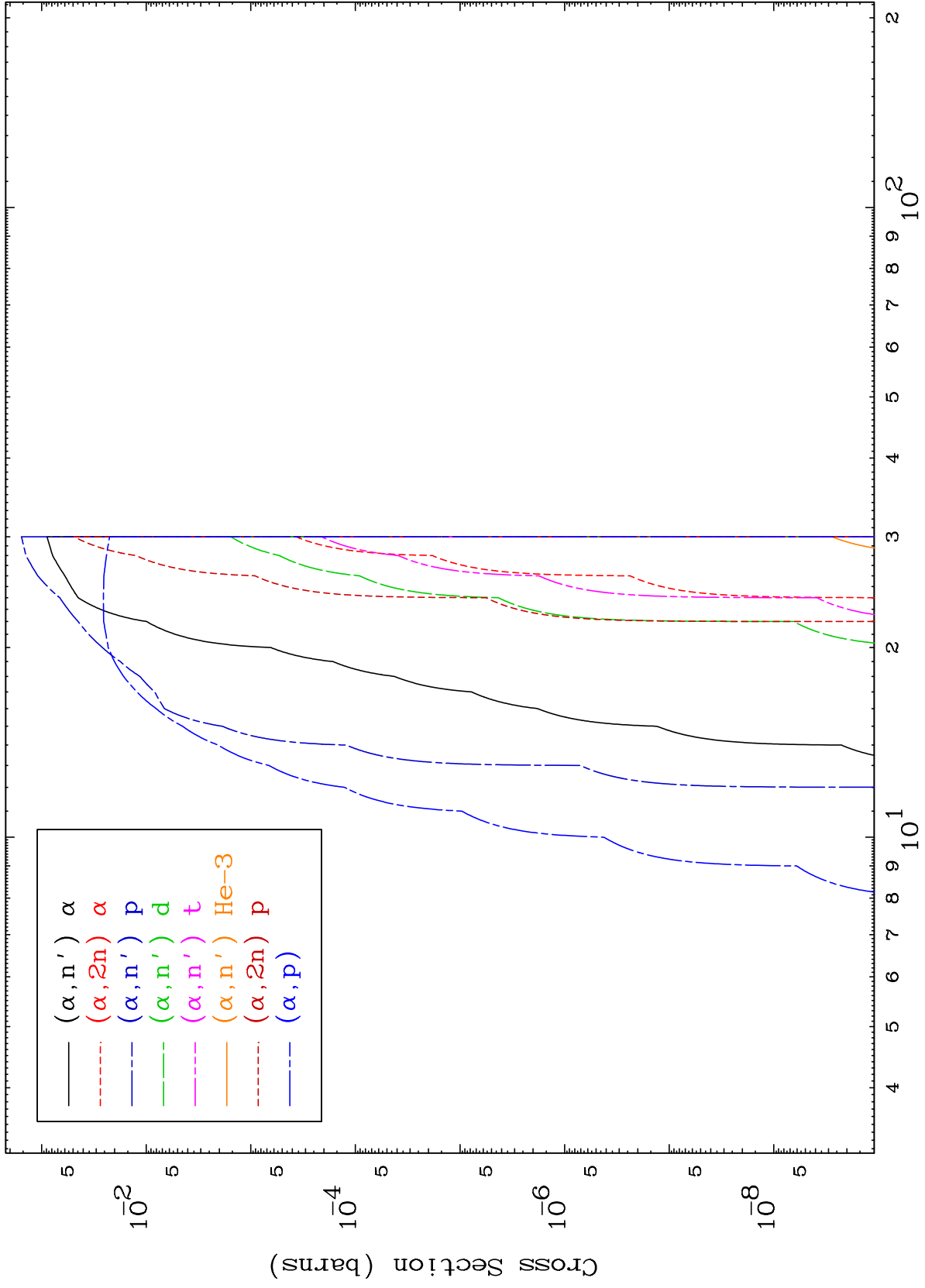
47-Ag-108

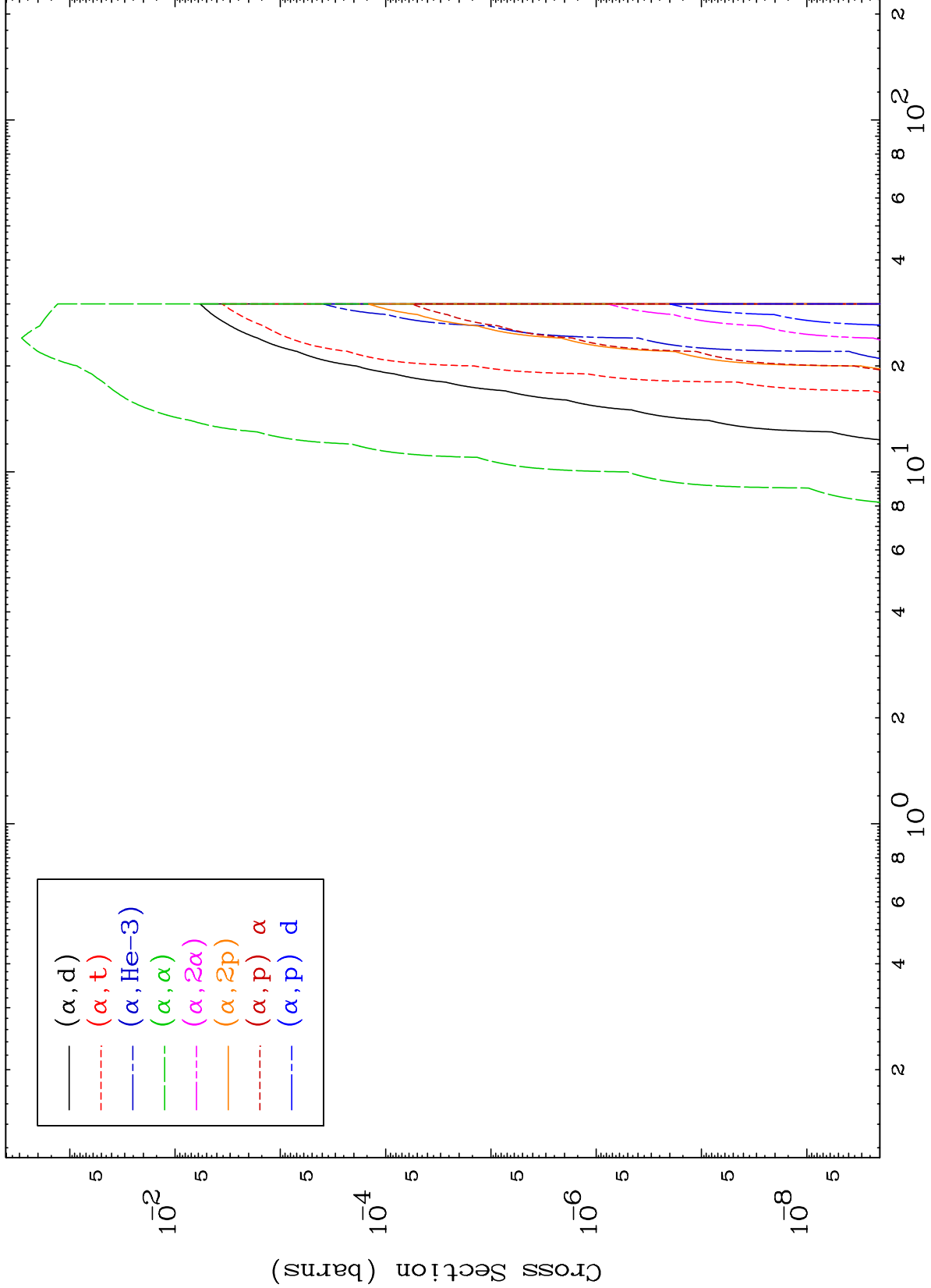
0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)





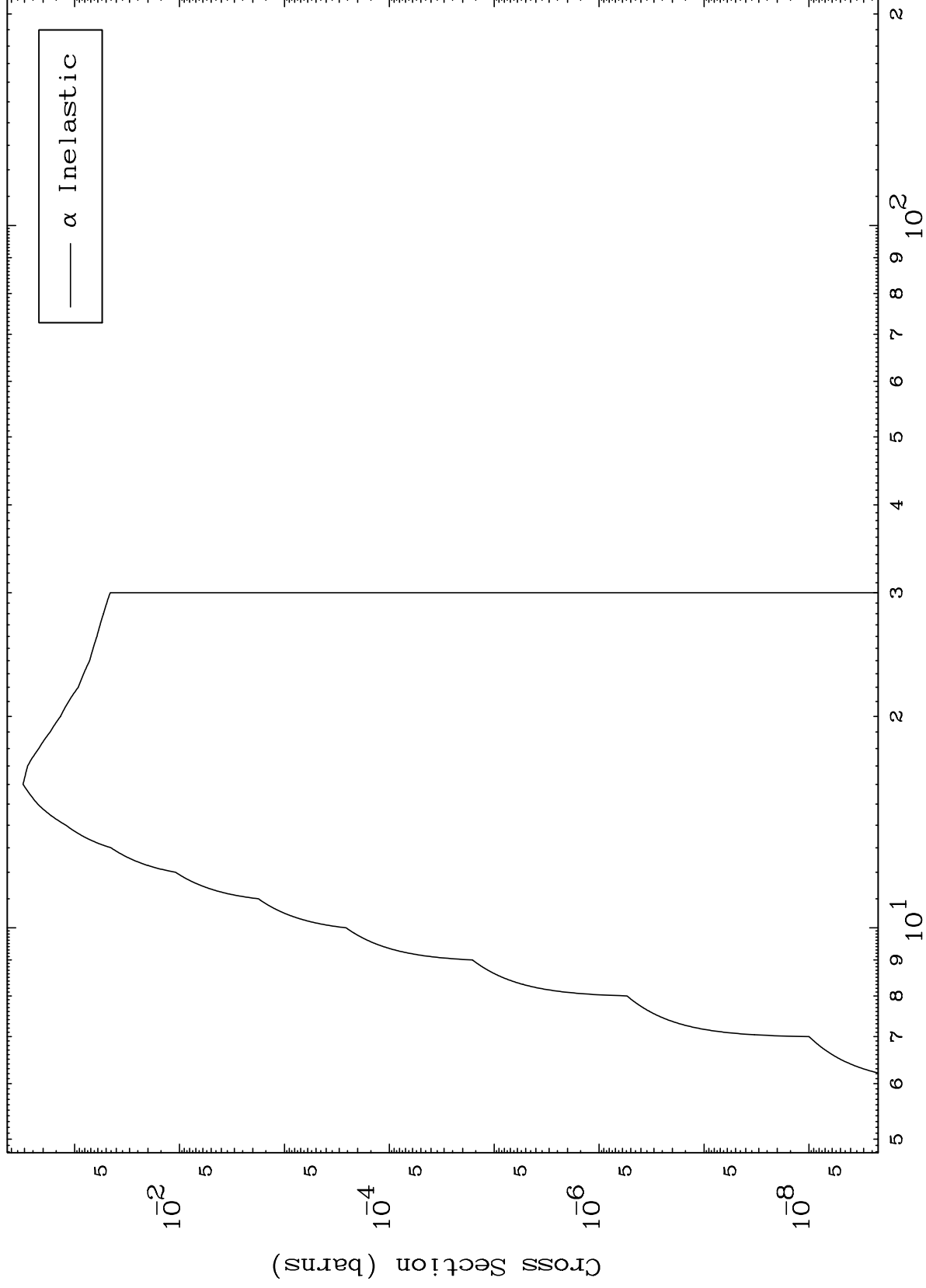


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(α, n') Level

47-Ag-108

0 Kelvin Cross Sections



5

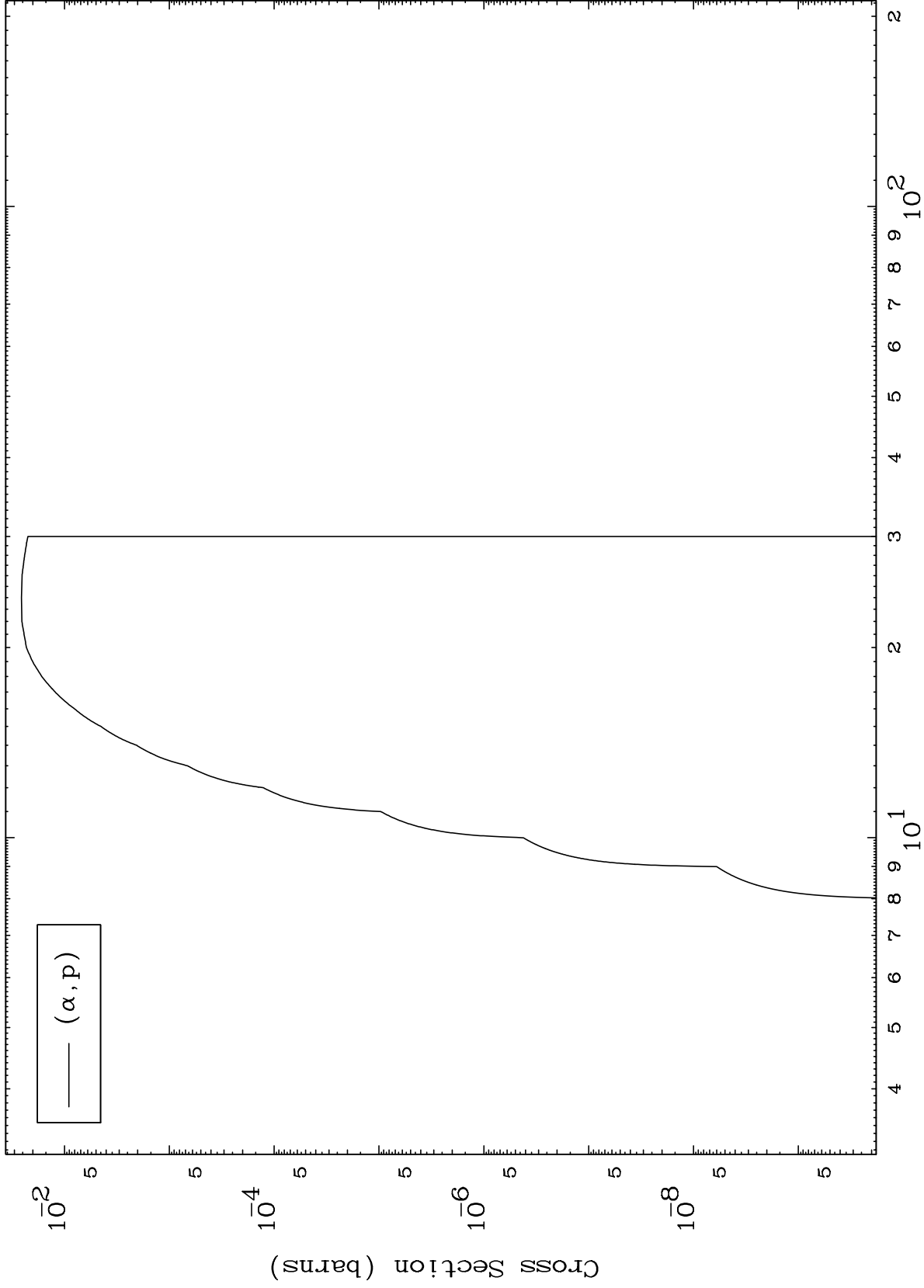
Incident Energy (MeV)

47-Ag-108

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(α, p) Levels
0 Kelvin Cross Sections

47-Ag-108



6

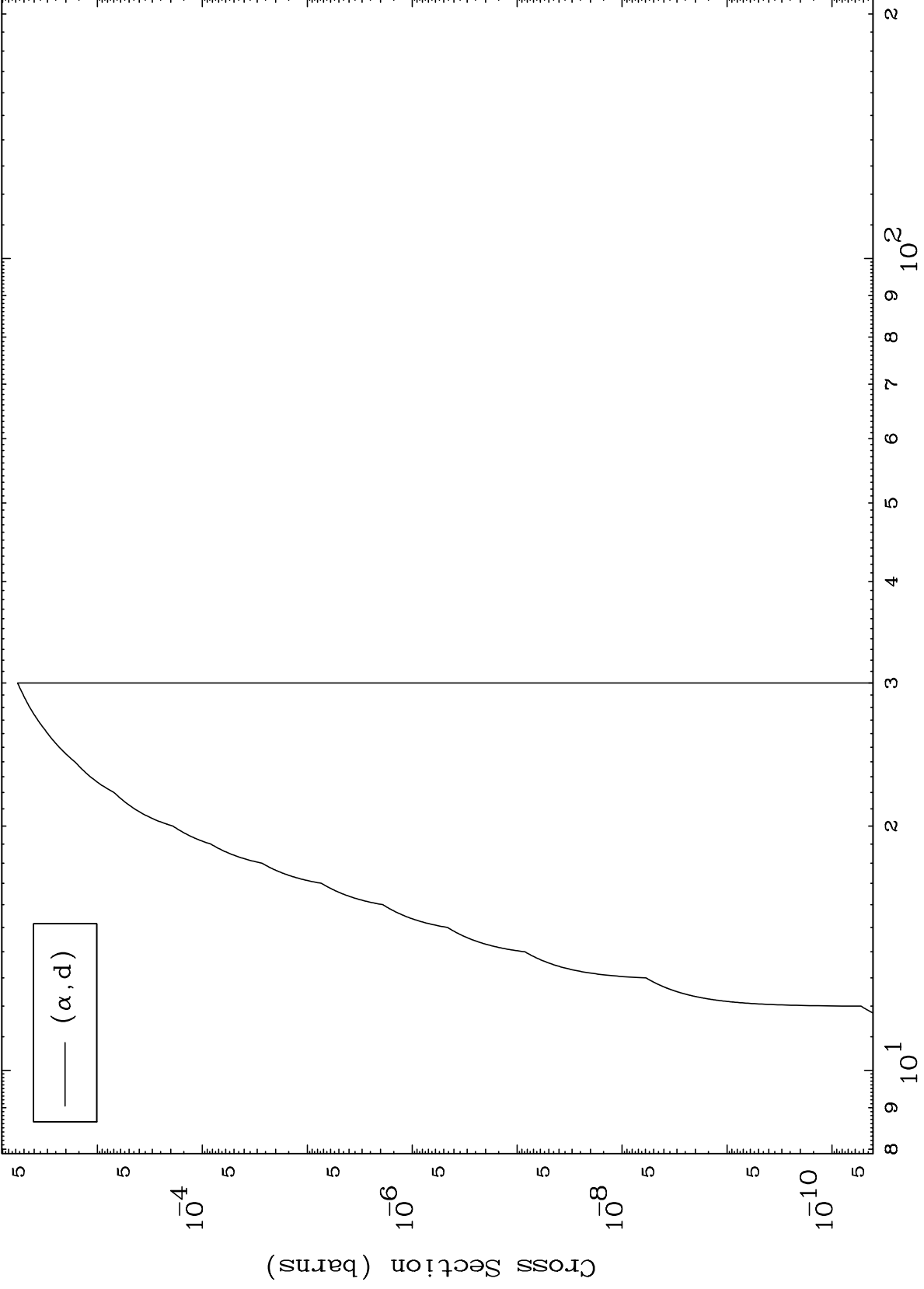
Incident Energy (MeV)

47-Ag-108

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(α, d) Levels
0 Kelvin Cross Sections

47-Ag-108



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Incident Energy (MeV)

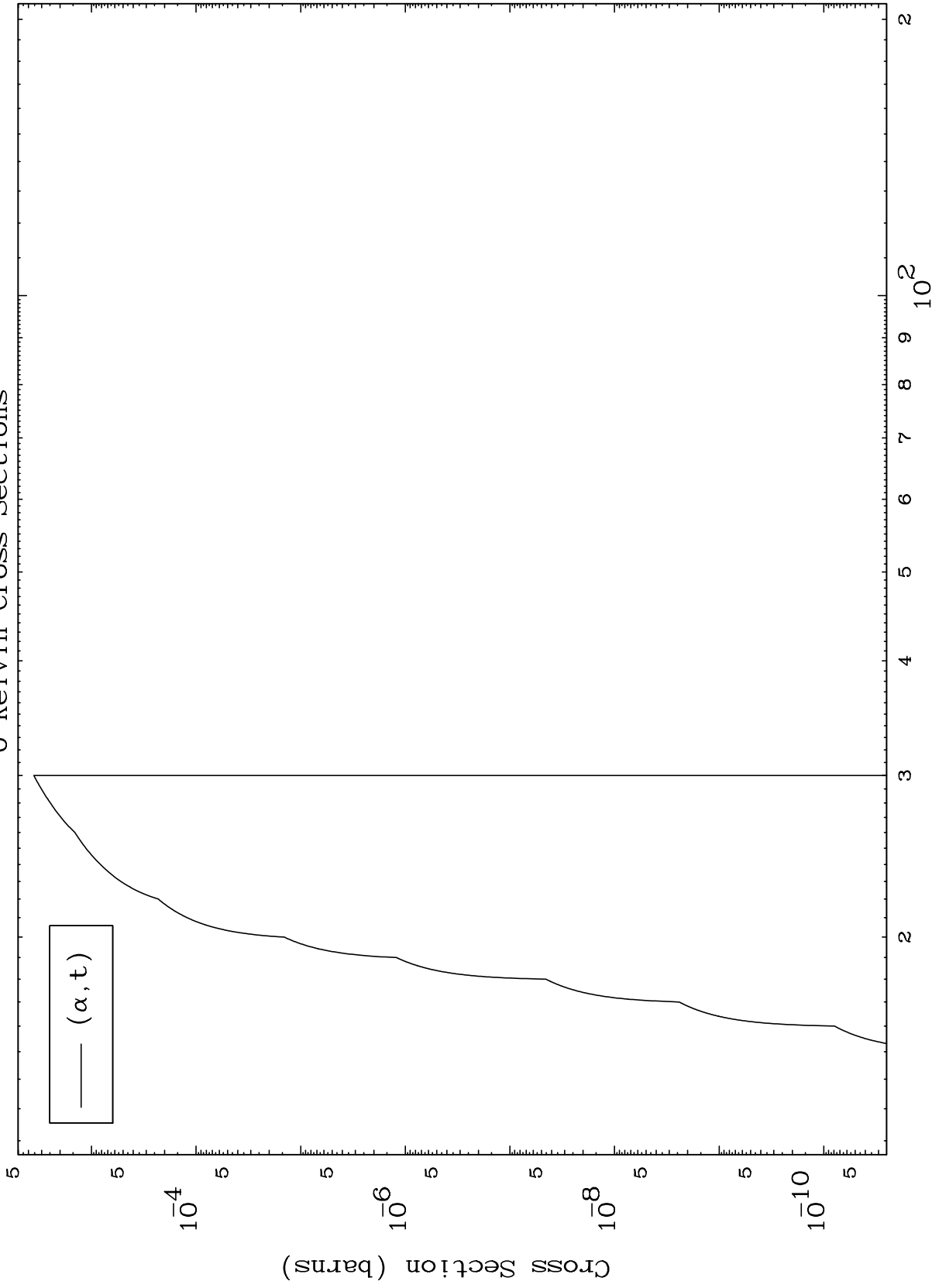
47-Ag-108

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(α, t) Levels

47-Ag-108

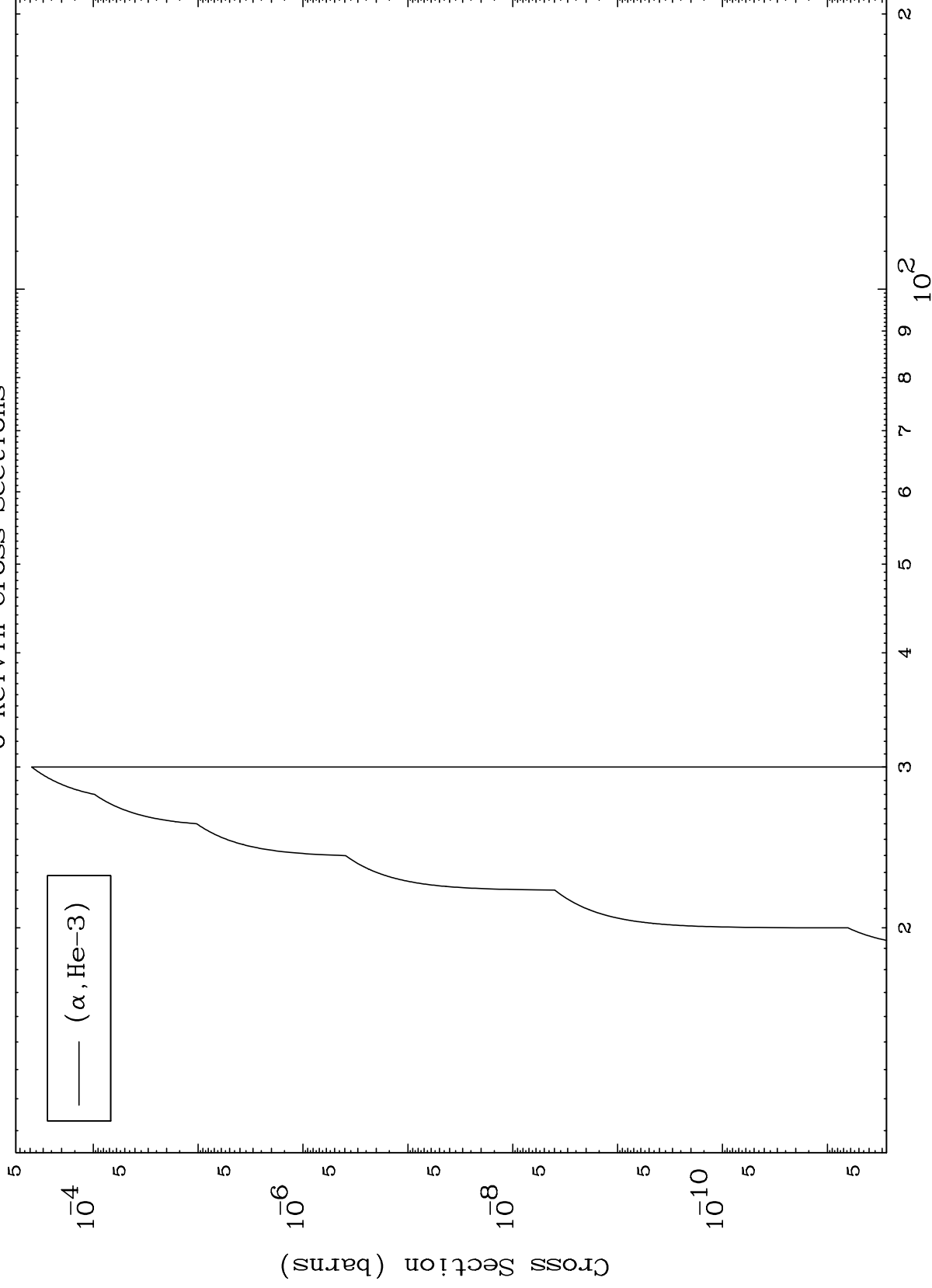
0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-108

8

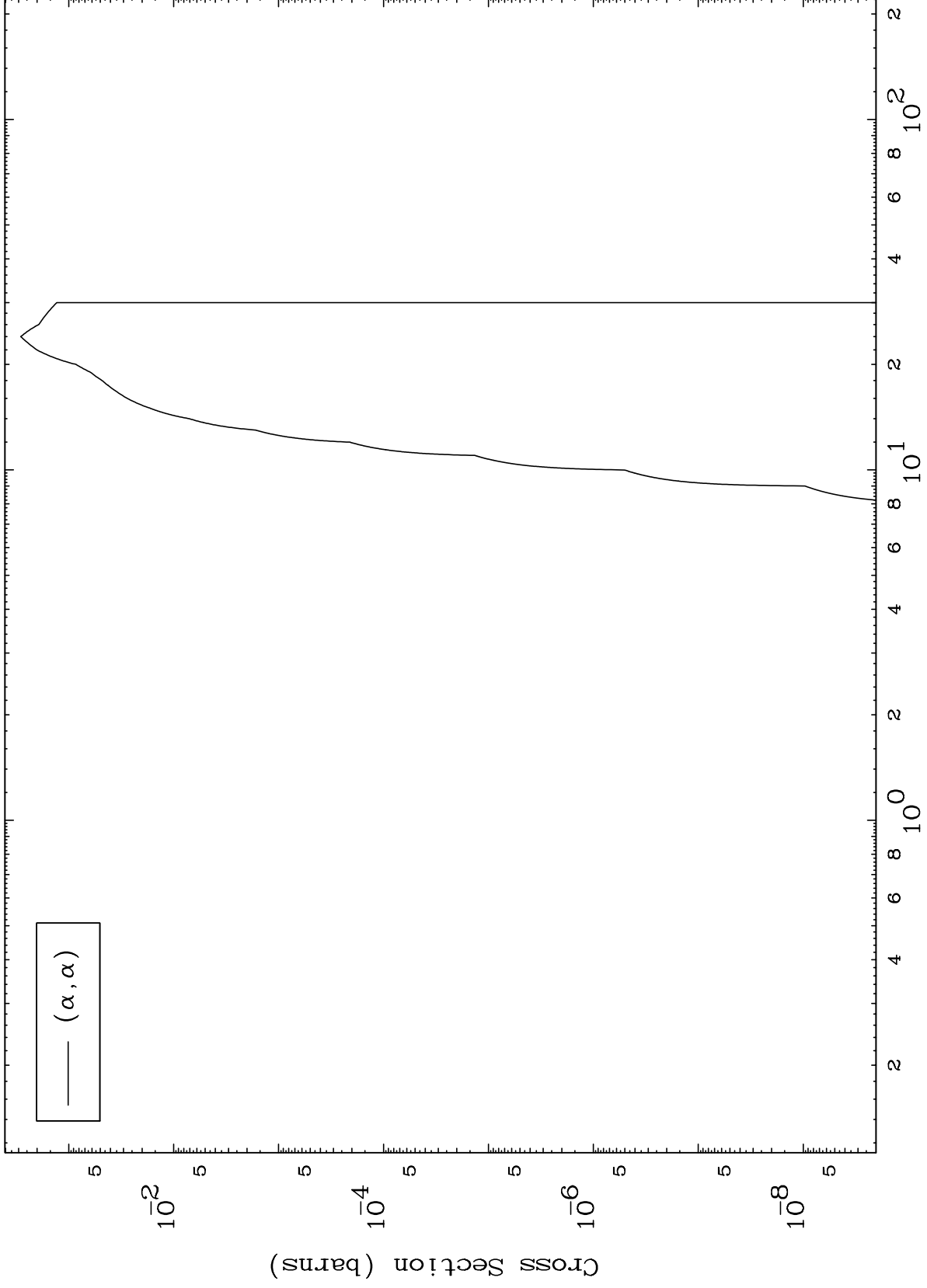


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(α, α) Levels

47-Ag-108

0 Kelvin Cross Sections



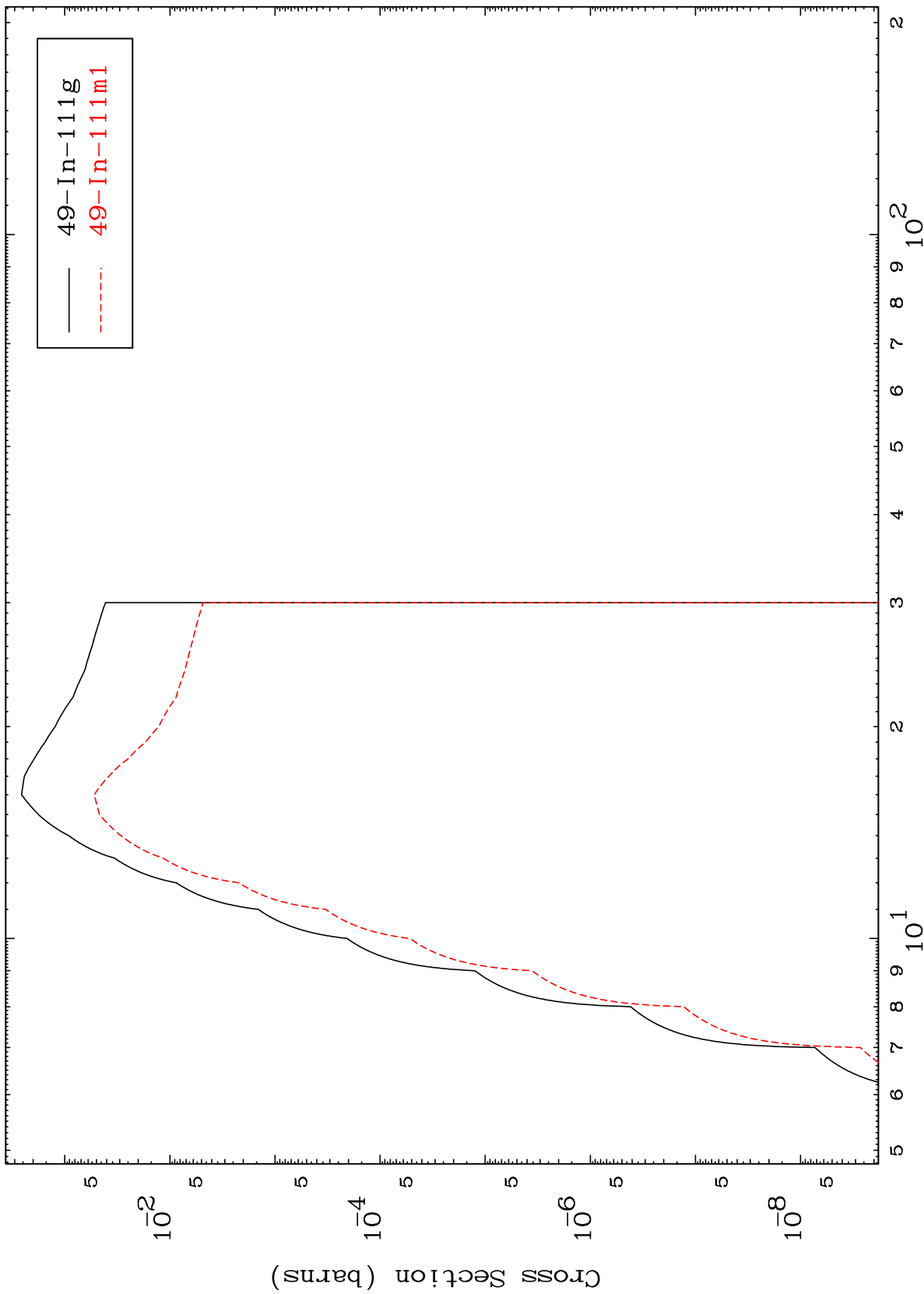
10

Incident Energy (MeV)

47-Ag-108

Radionuclide Production Cross Section

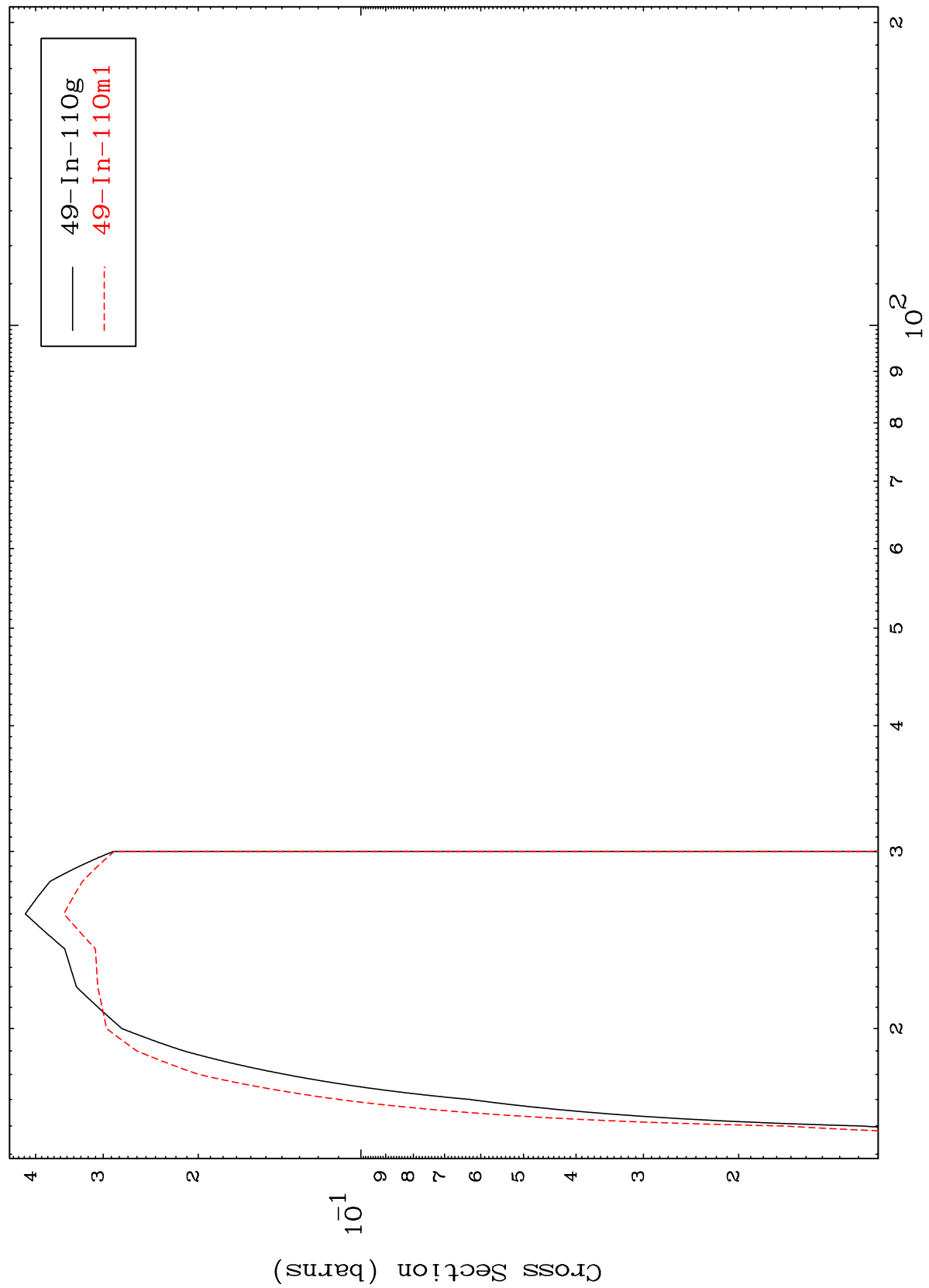
α Inelastic



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47-Ag-108

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



12

Incident Energy (MeV)

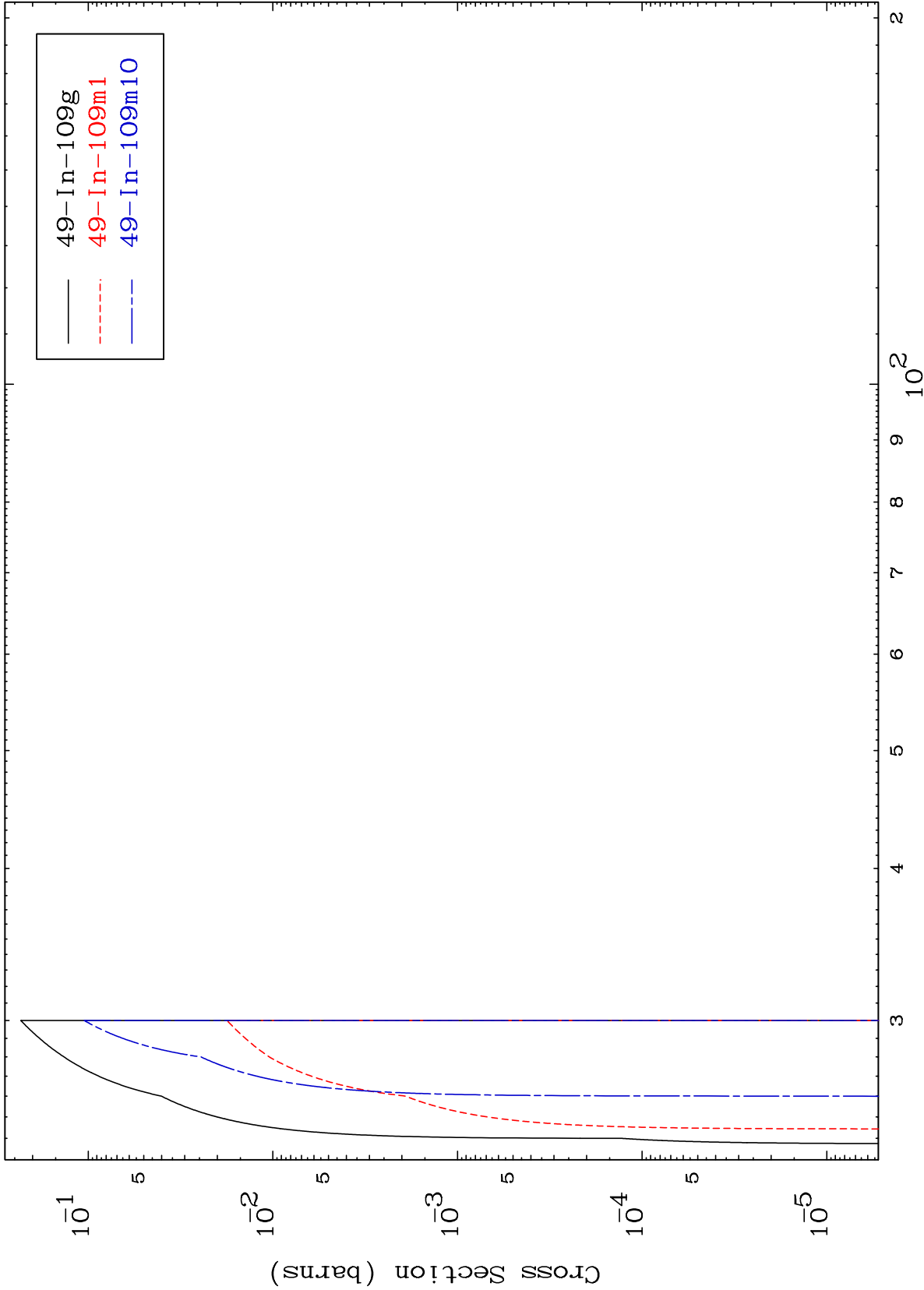
47-Ag-108

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($\alpha, 3n$)

47-Ag-108

Radionuclide Production Cross Section



13

Incident Energy (MeV)

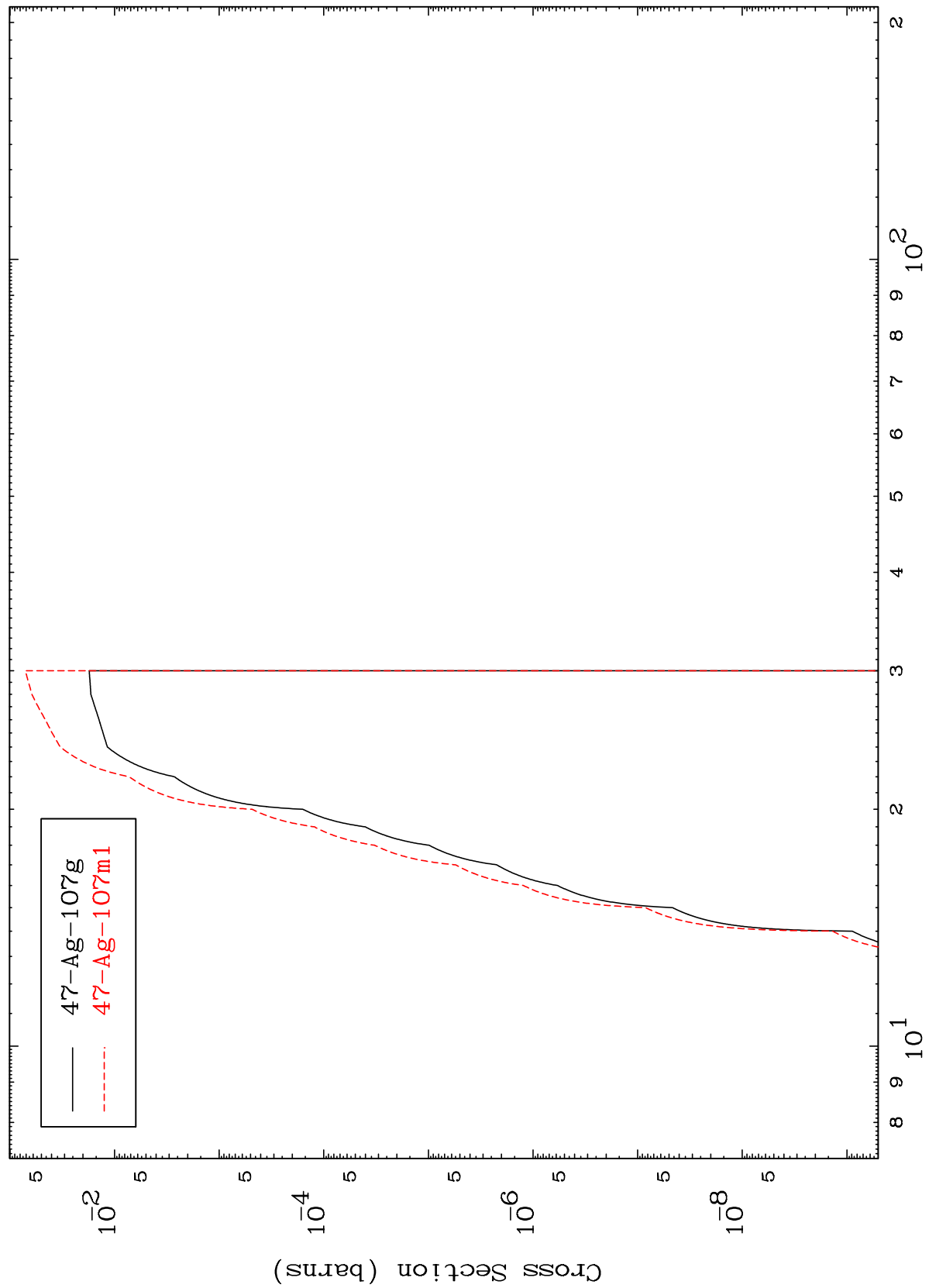
47-Ag-108

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47-Ag-108

(α, n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

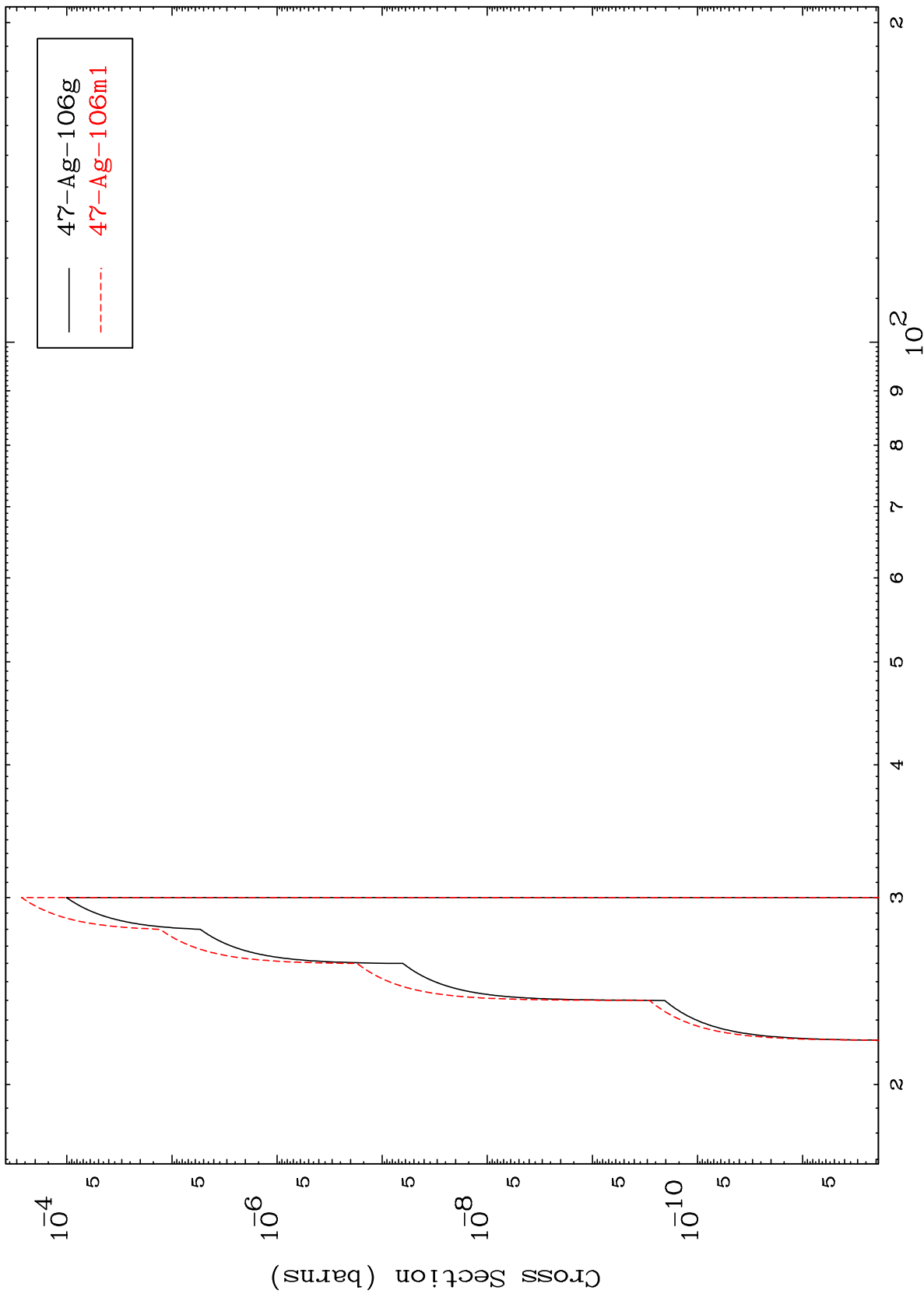
47-Ag-108

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$(\alpha, 2n) \alpha$

47-Ag-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

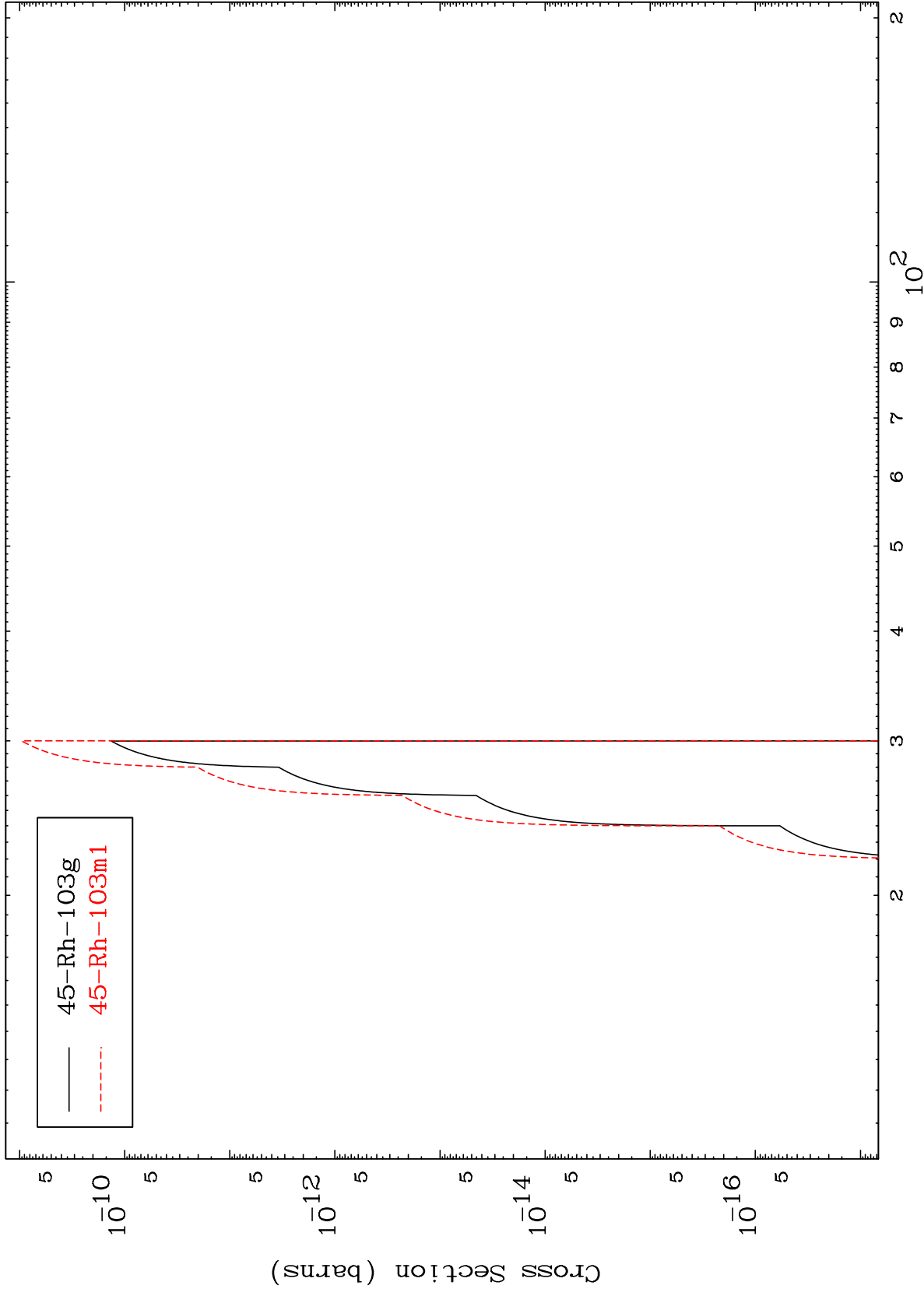
47-Ag-108

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(α, n') 2α

47-Ag-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

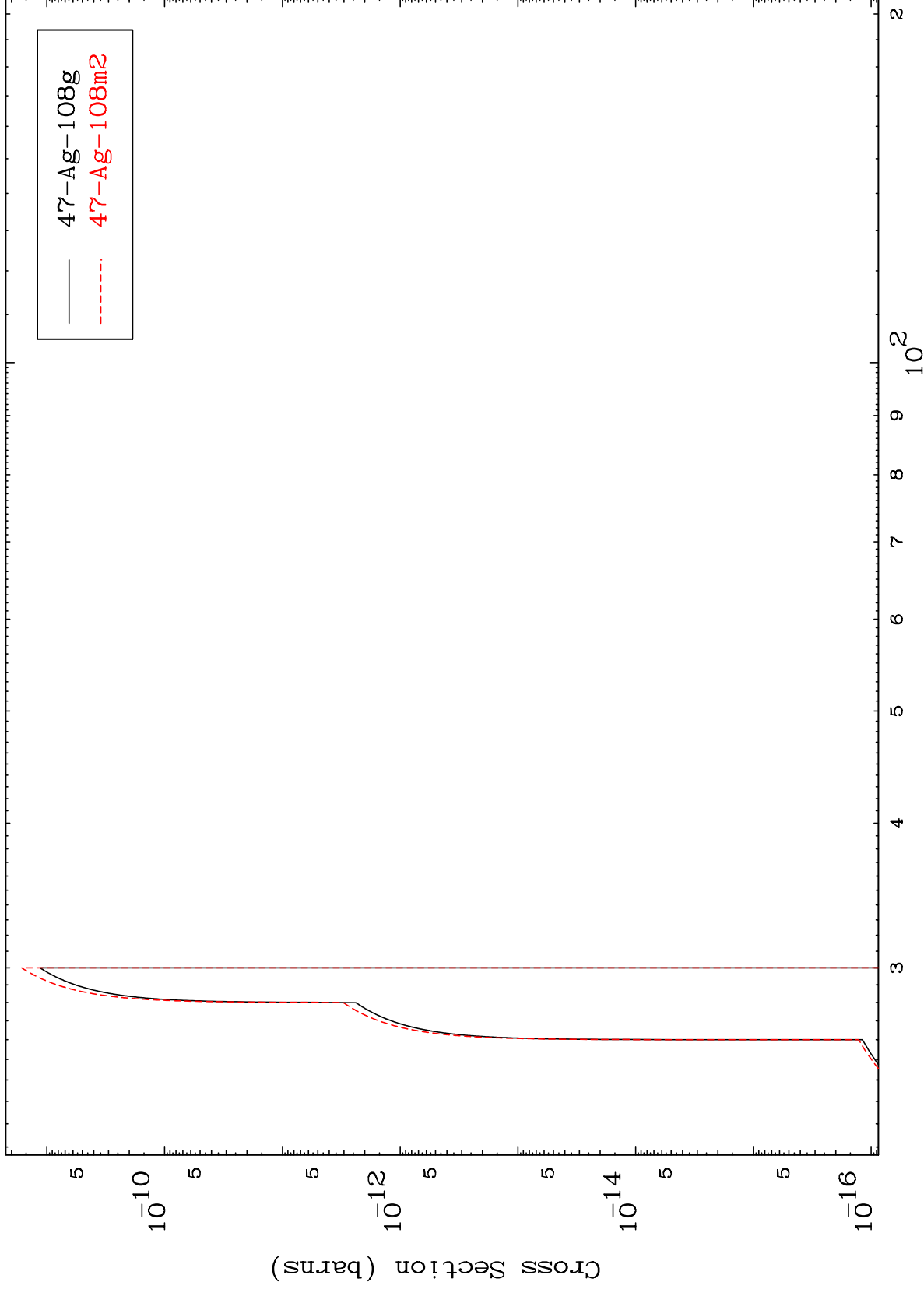
47-Ag-108

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(α, n') He-3

47-Ag-108

Radionuclide Production Cross Section



17

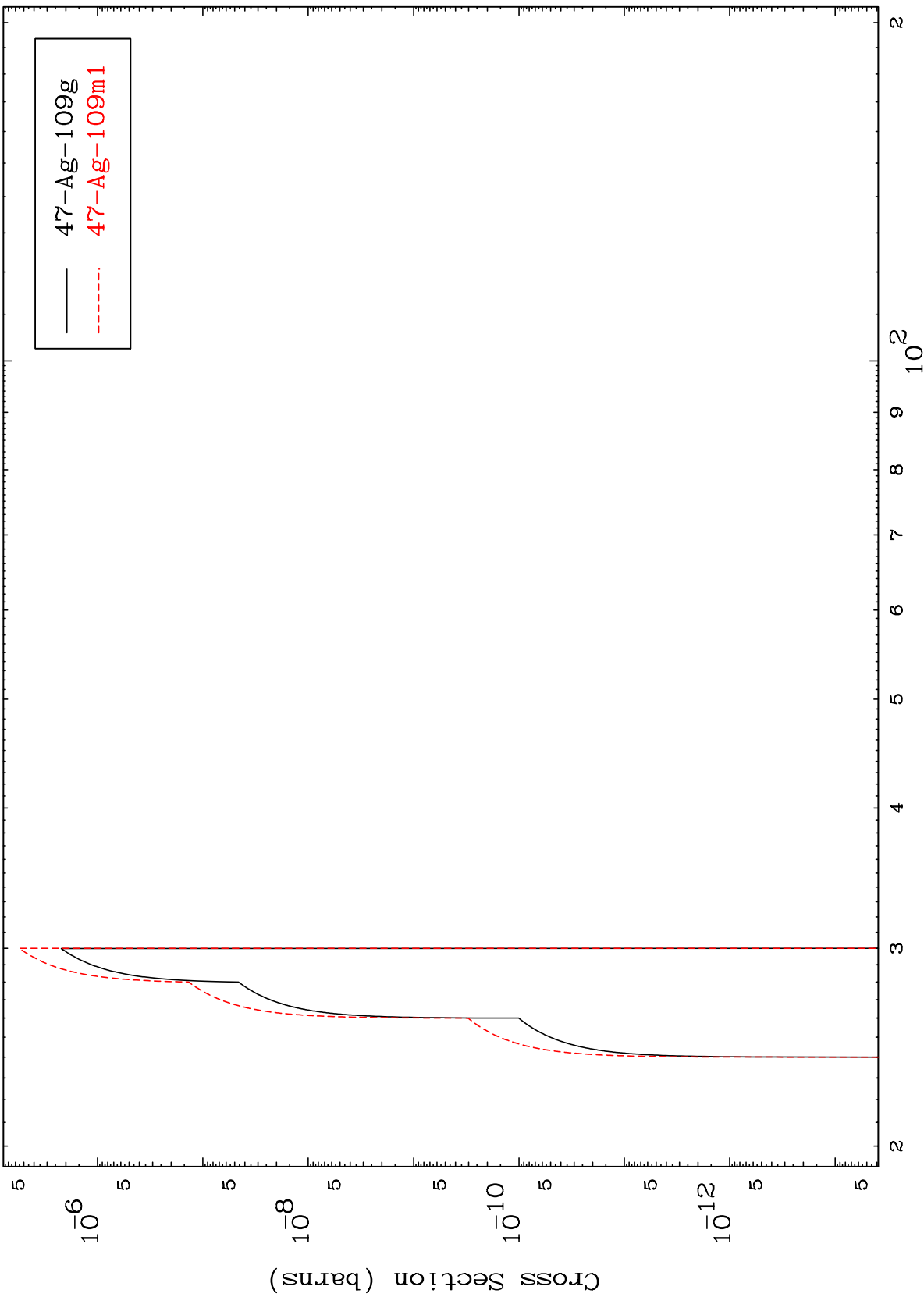
Incident Energy (MeV)

47-Ag-108

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47-Ag-108

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



47-Ag-108

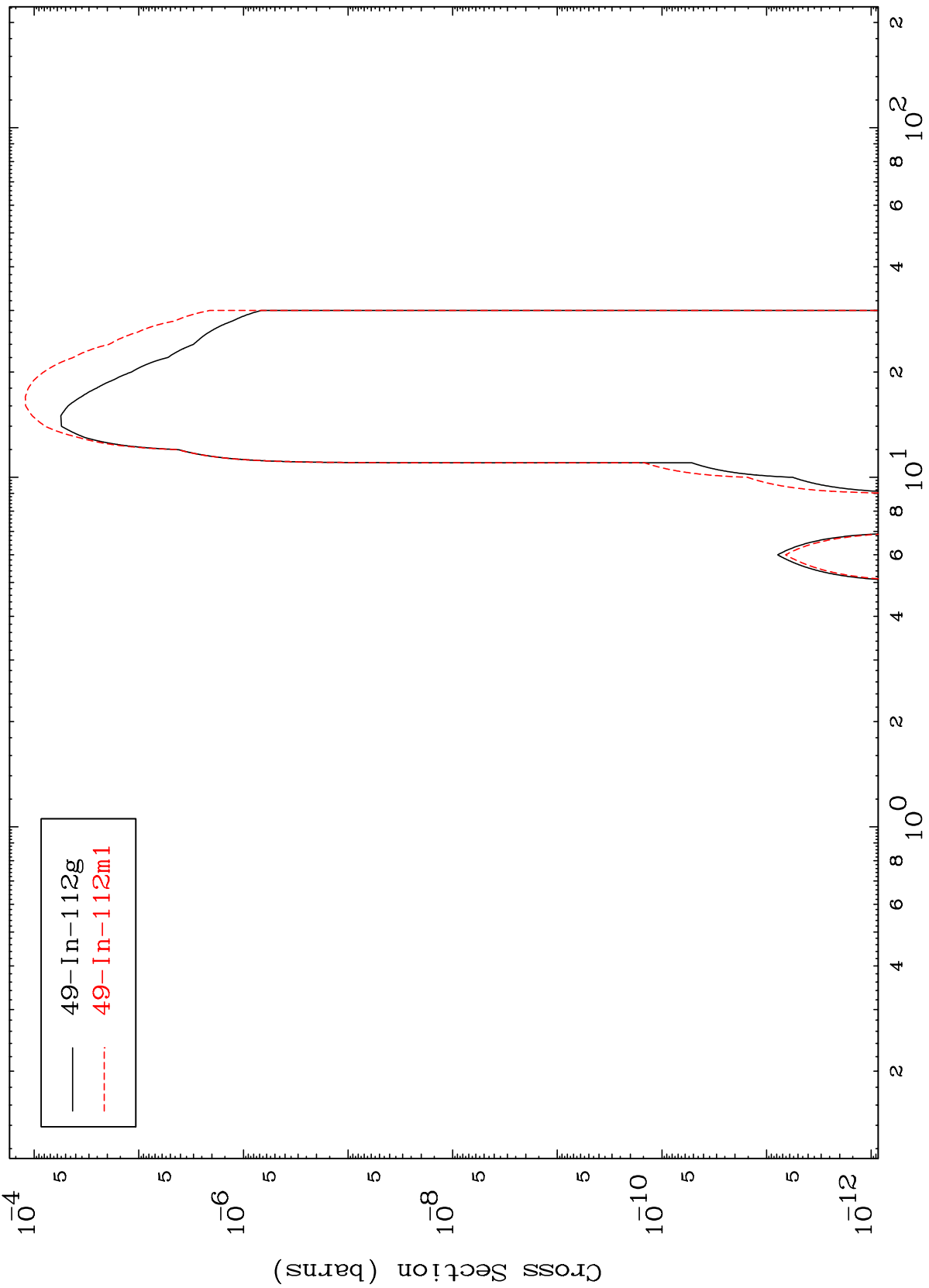
Incident Energy (MeV)

18

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47-Ag-108

(α, γ)
Radionuclide Production Cross Section



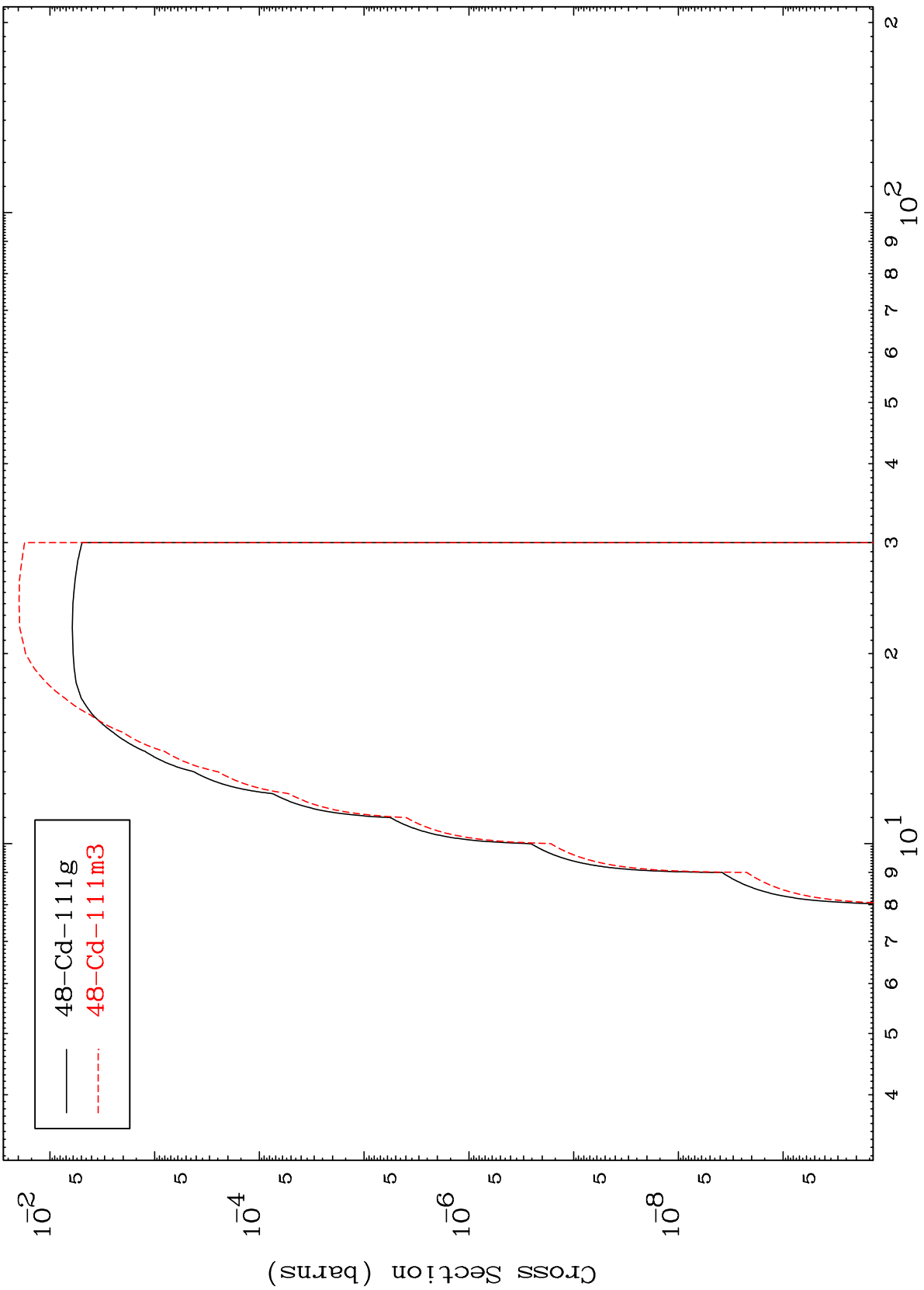
— 49-In-112g
- - - 49-In-112m1

47-Ag-108

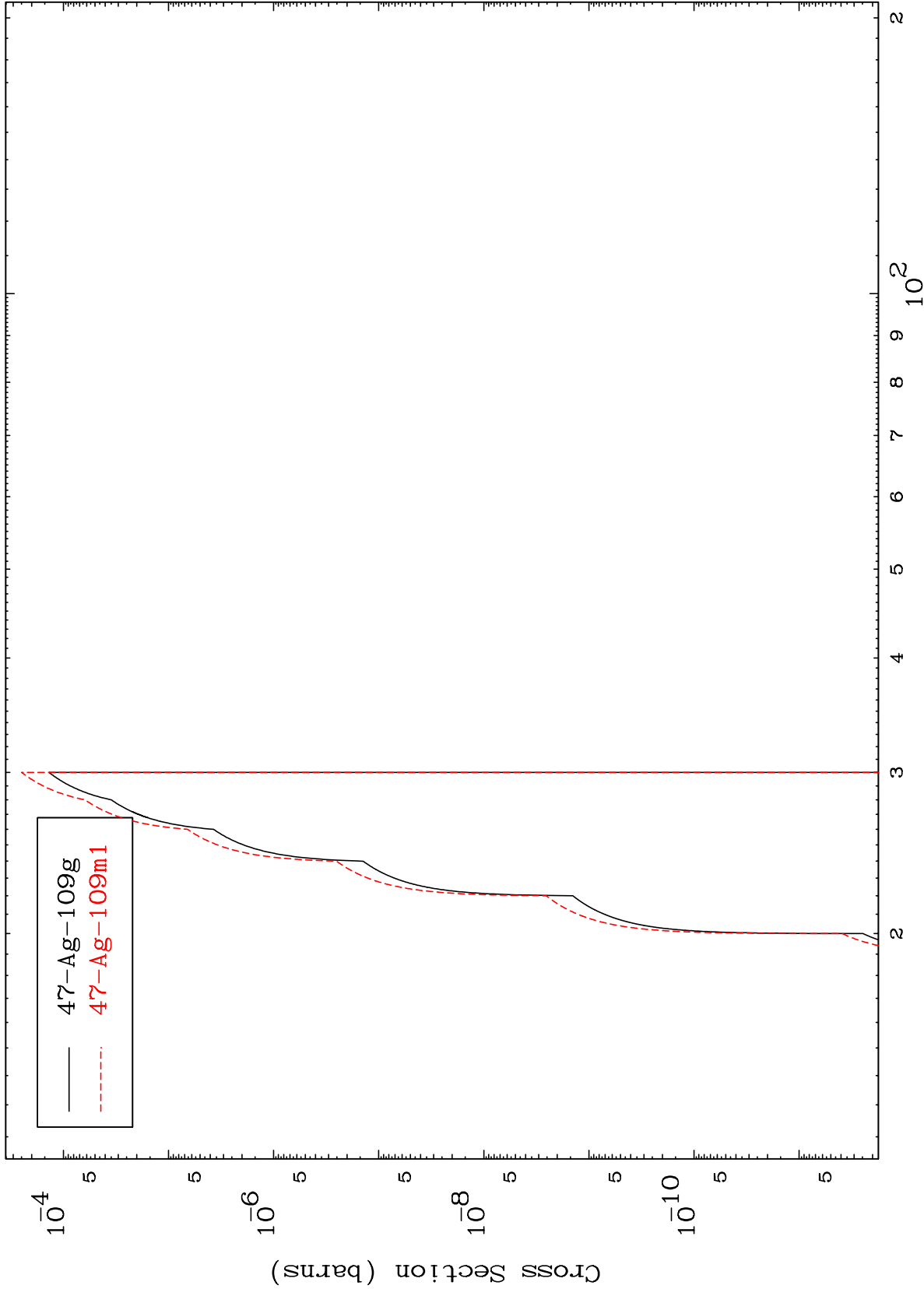
Incident Energy (MeV)

19

Radionuclide Production Cross Section
(α, p)



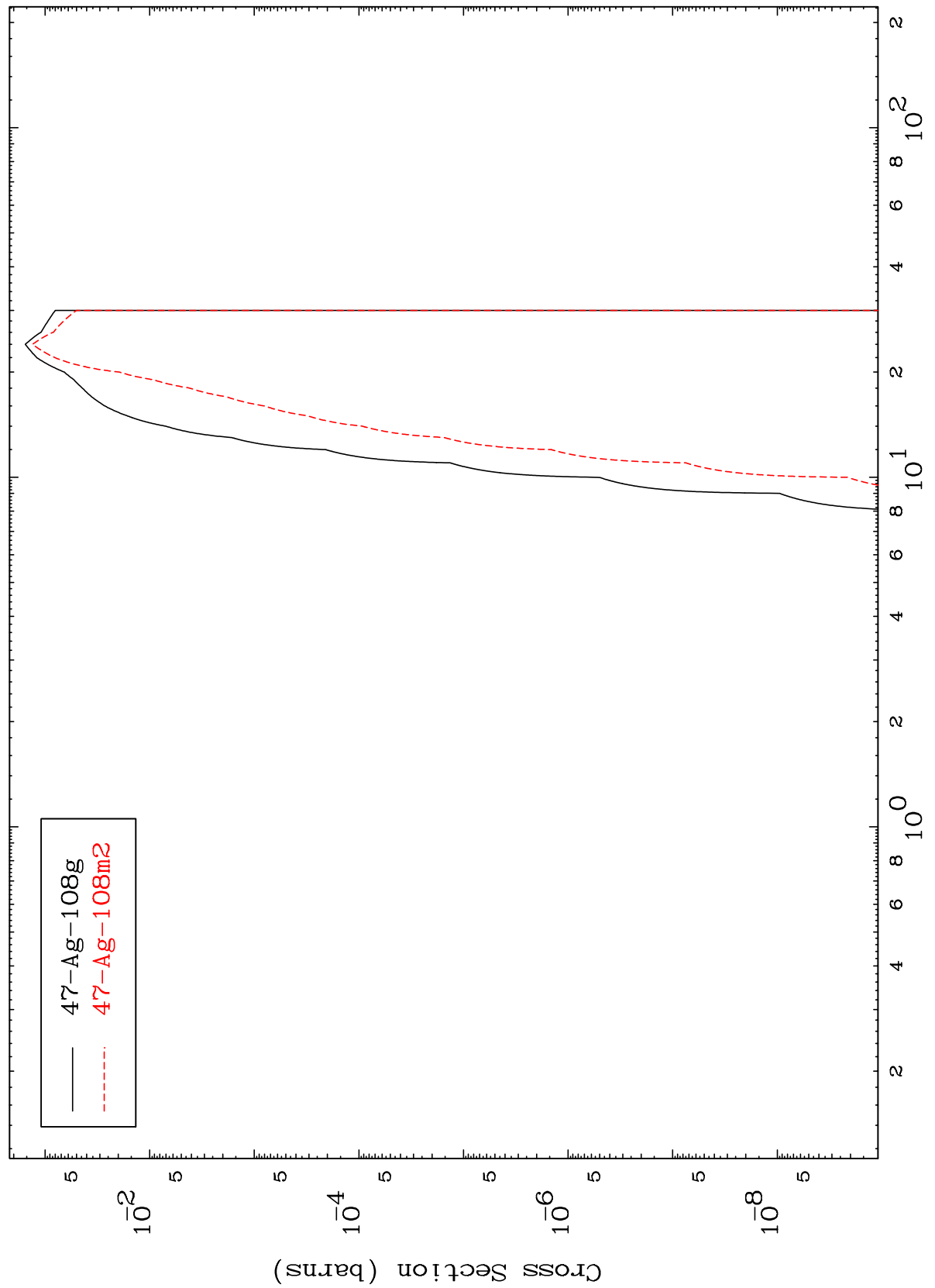
Radionuclide Production Cross Section
($\alpha, \text{He-3}$)



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47-Ag-108

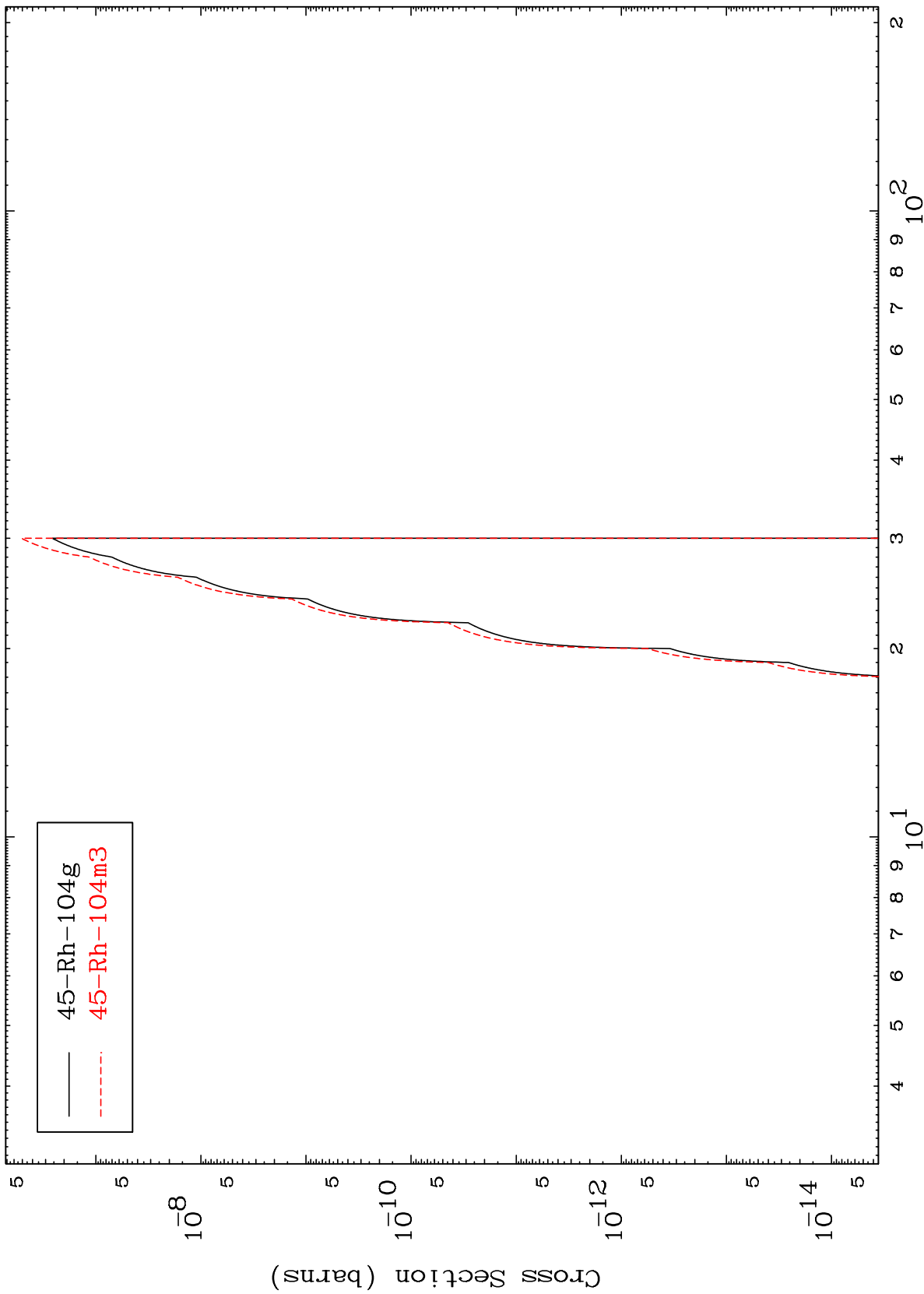
(α, α)
Radionuclide Production Cross Section



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47-Ag-108

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



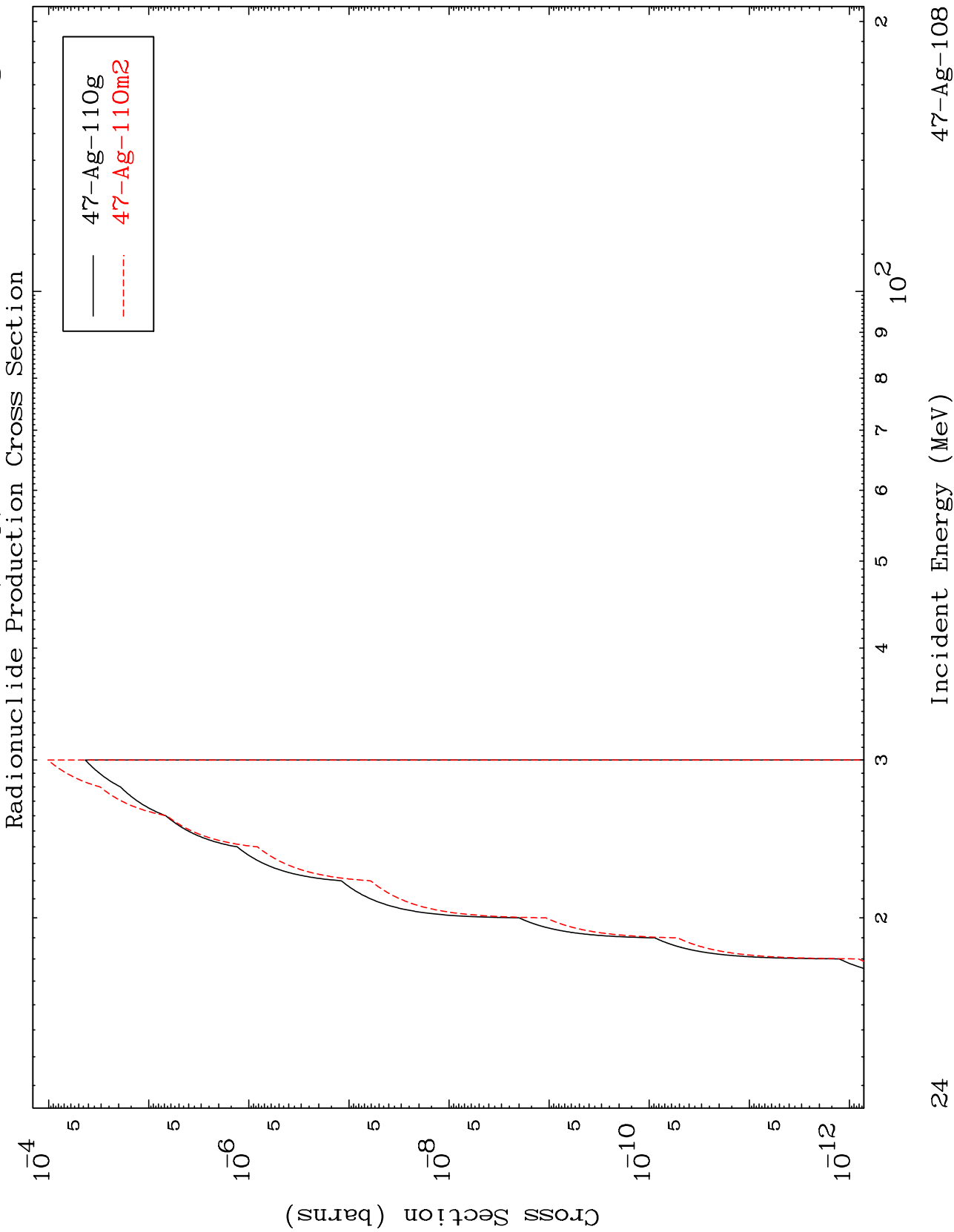
47-Ag-108

Incident Energy (MeV)

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47-Ag-108

($\alpha, 2p$)

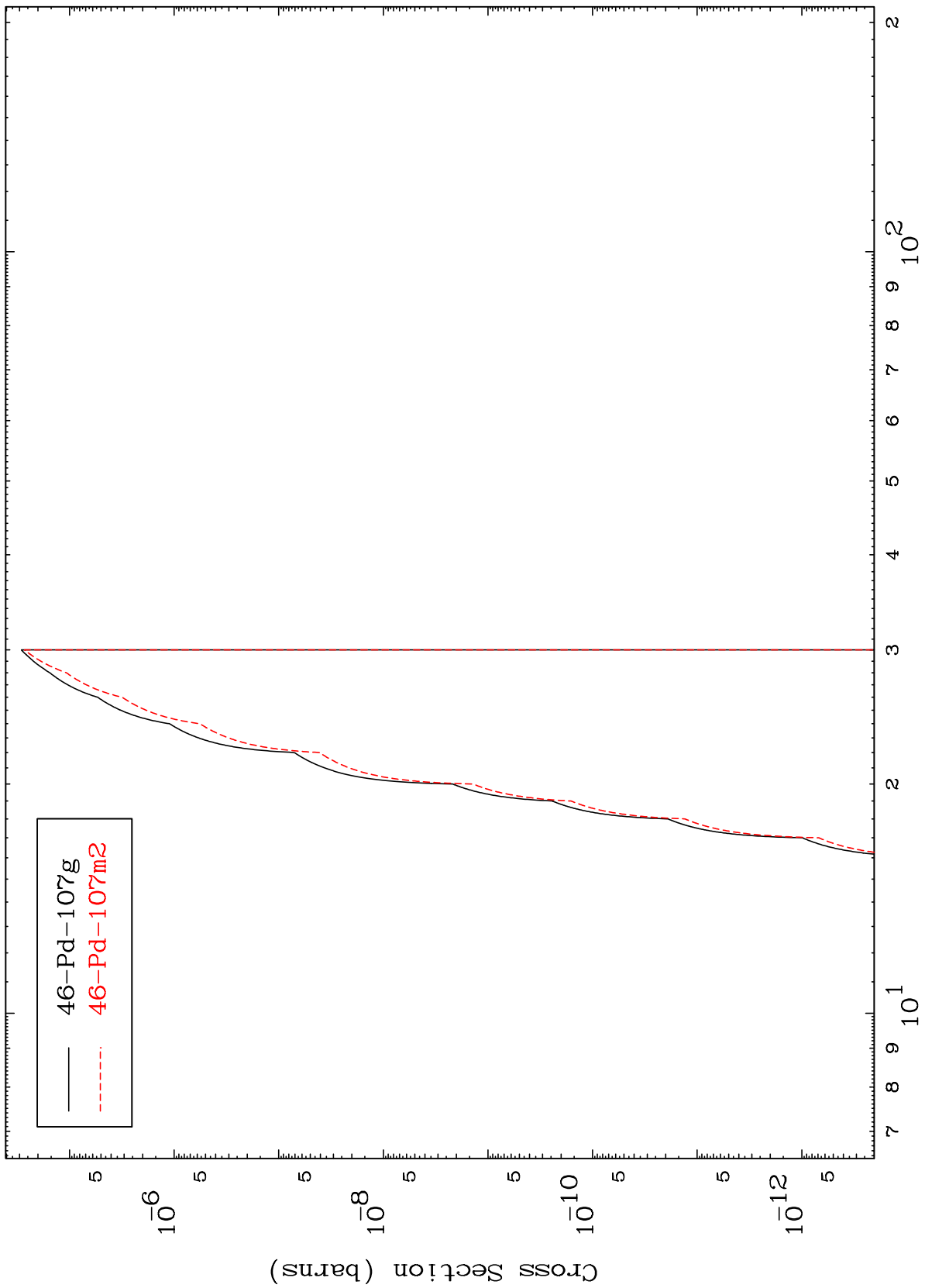


24

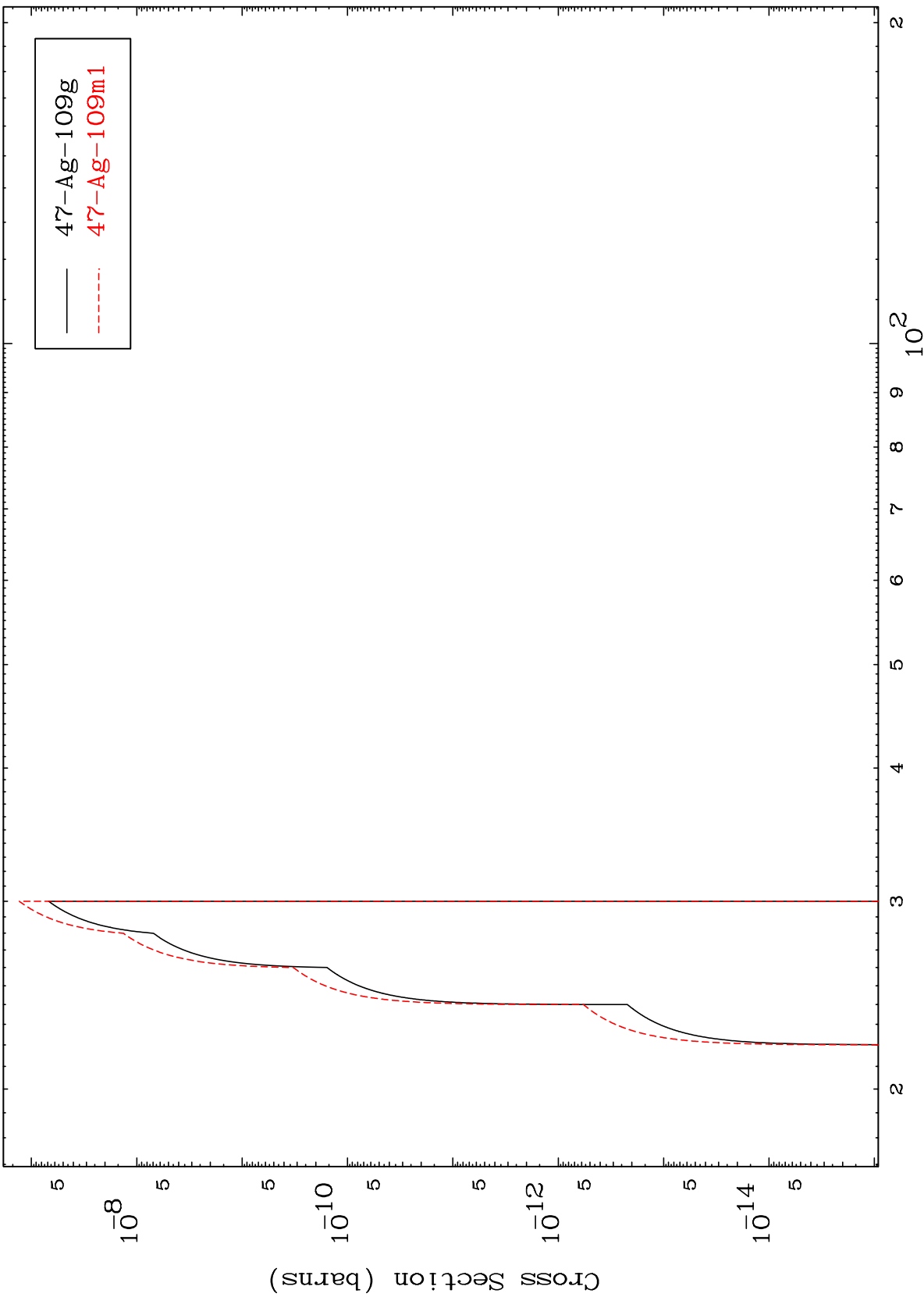
Incident Energy (MeV)

47-Ag-108

Radionuclide Production Cross Section



Radionuclide Production Cross Section

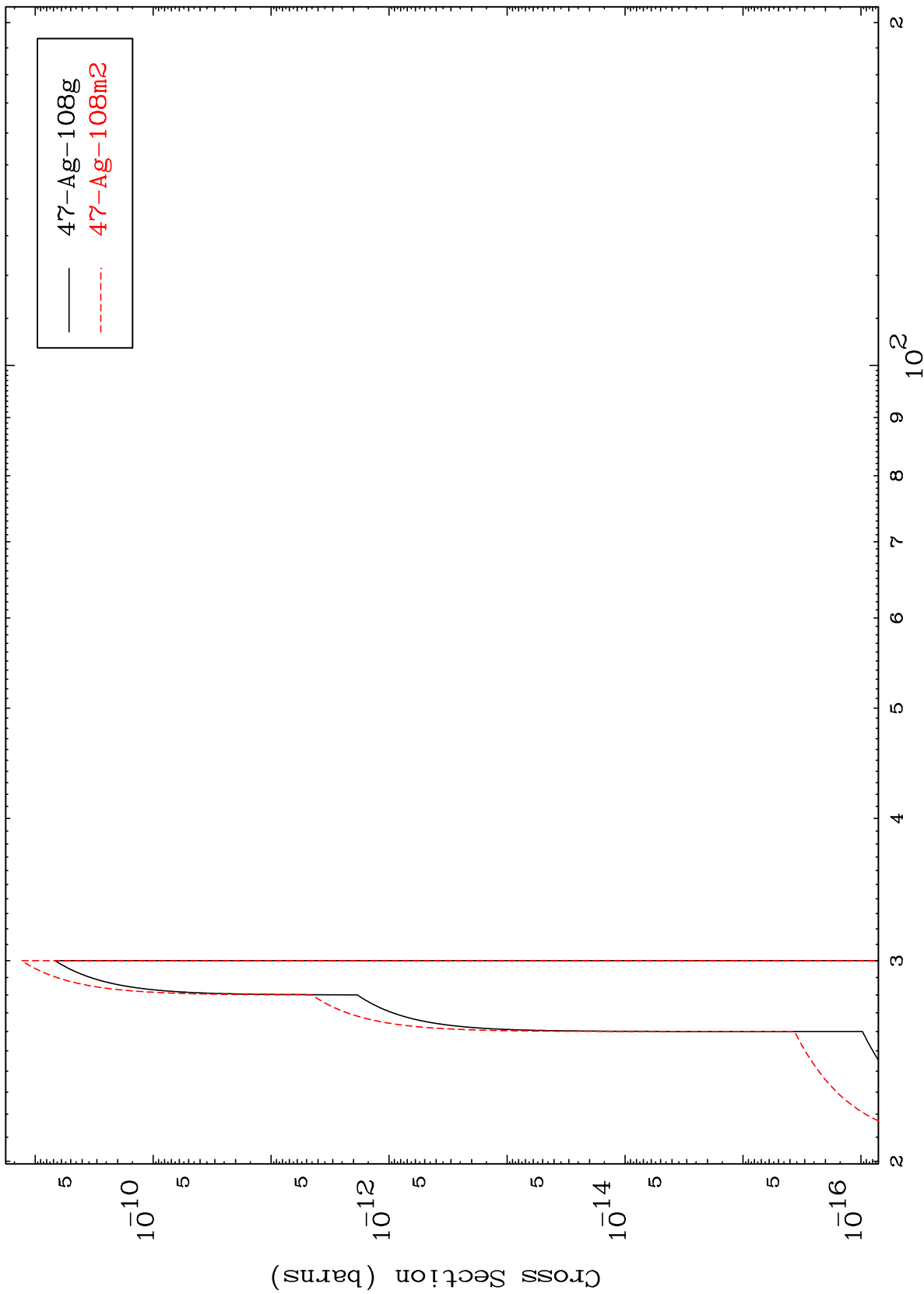


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(α, p) t

47-Ag-108

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-108