

Program EVALPLOT
(Version 2018-1)

by

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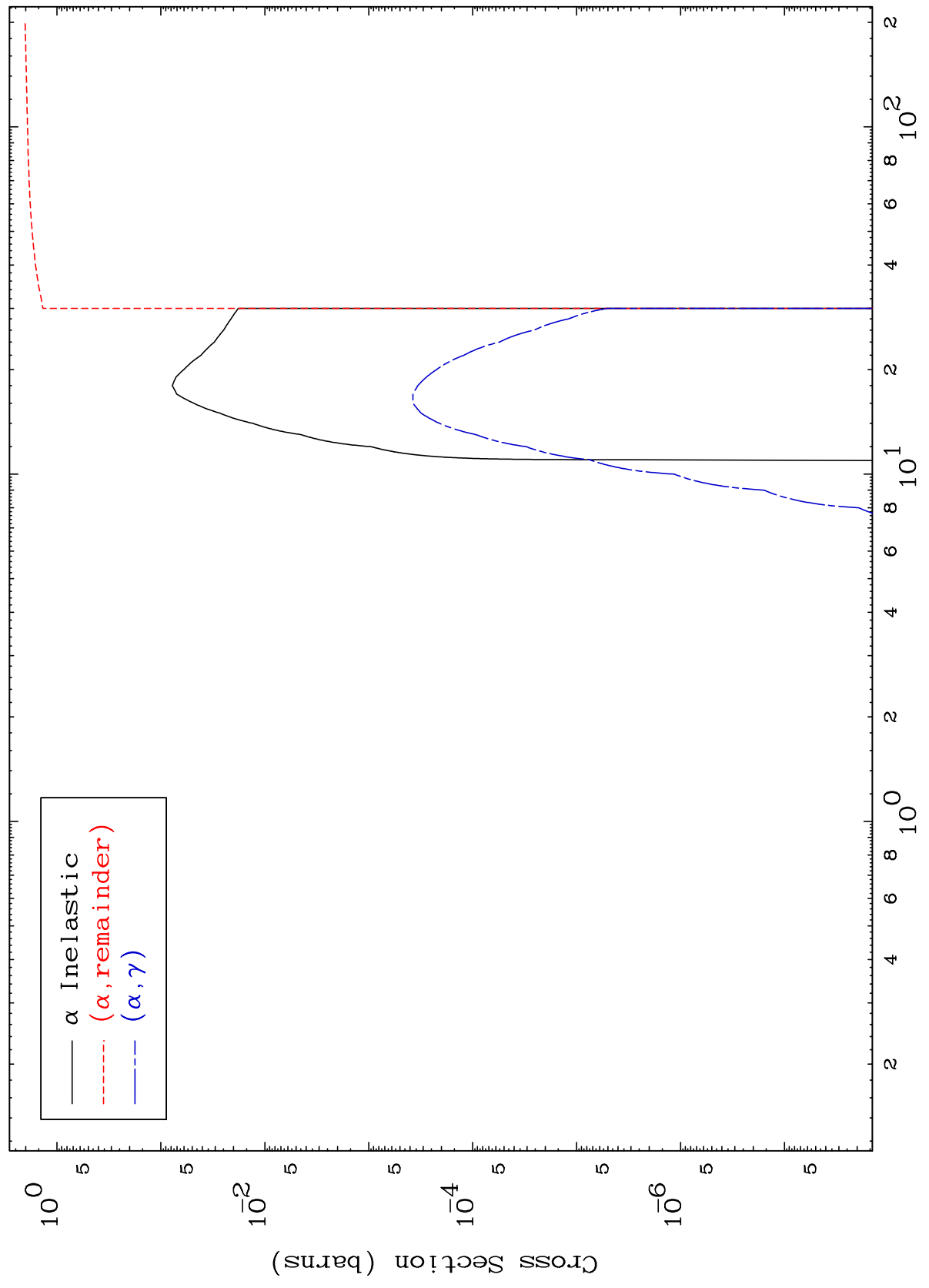
Press Mouse Button to Start

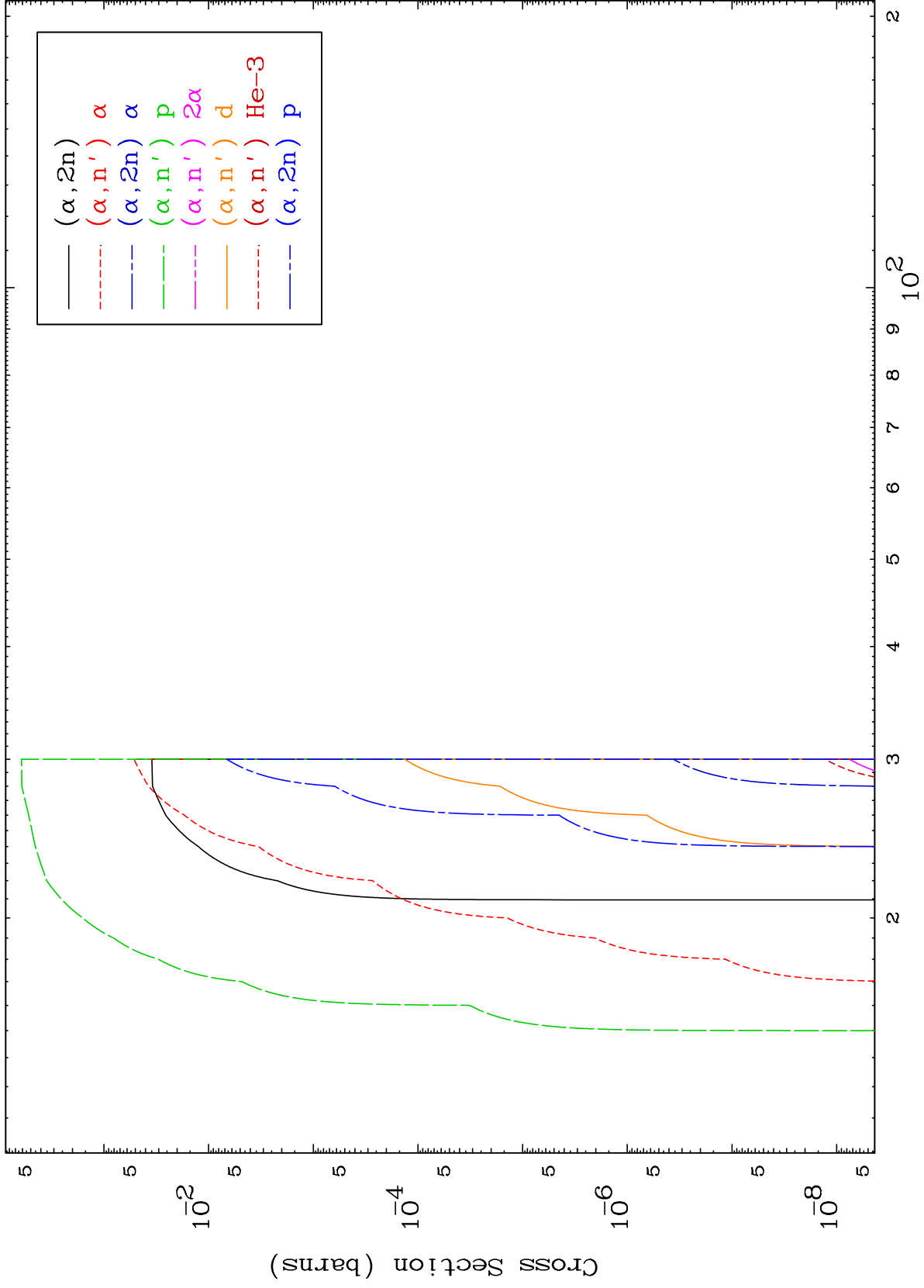
MAT 4708

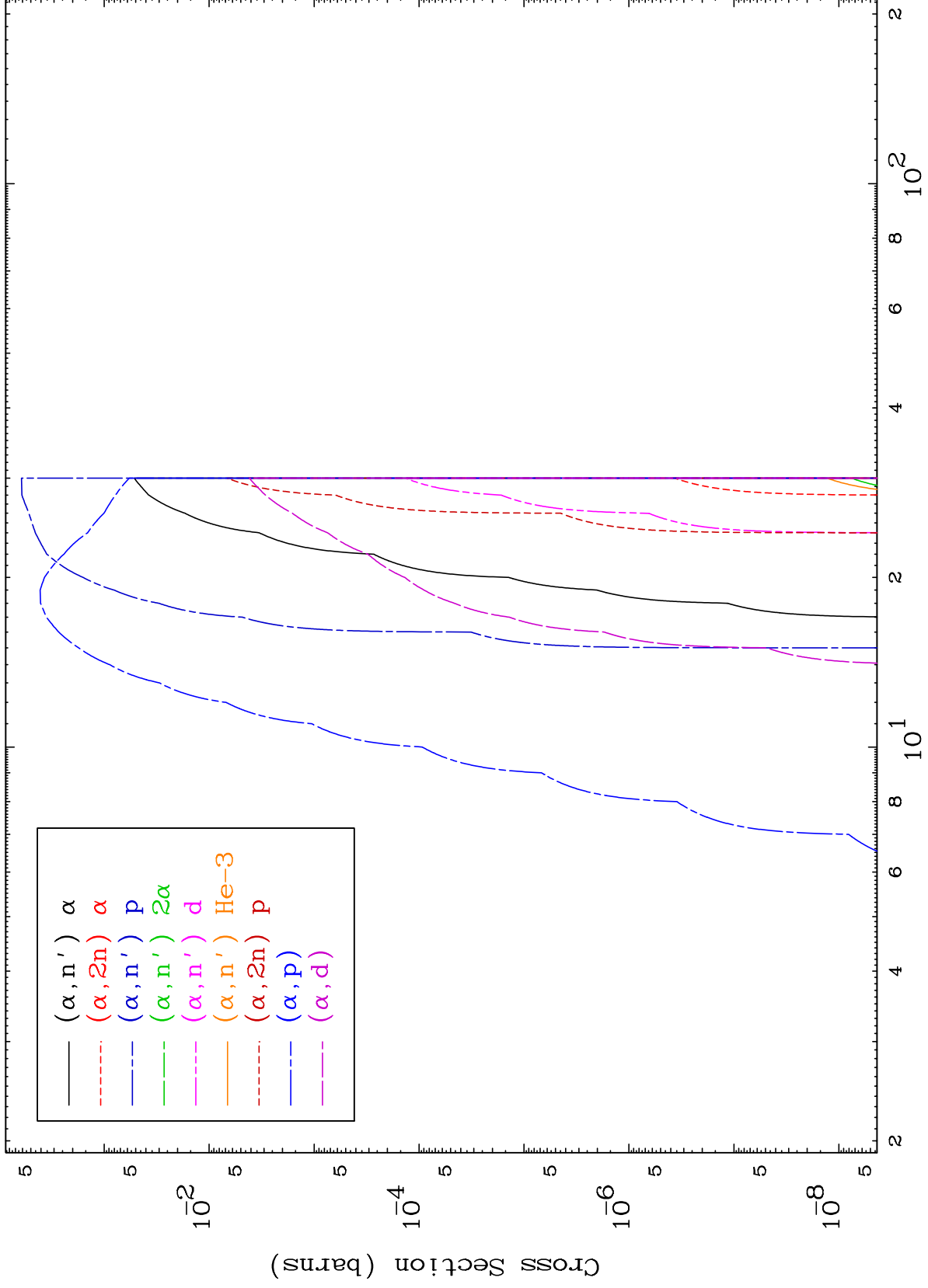
0 Kelvin

α Major Cross Sections

47-Ag-101



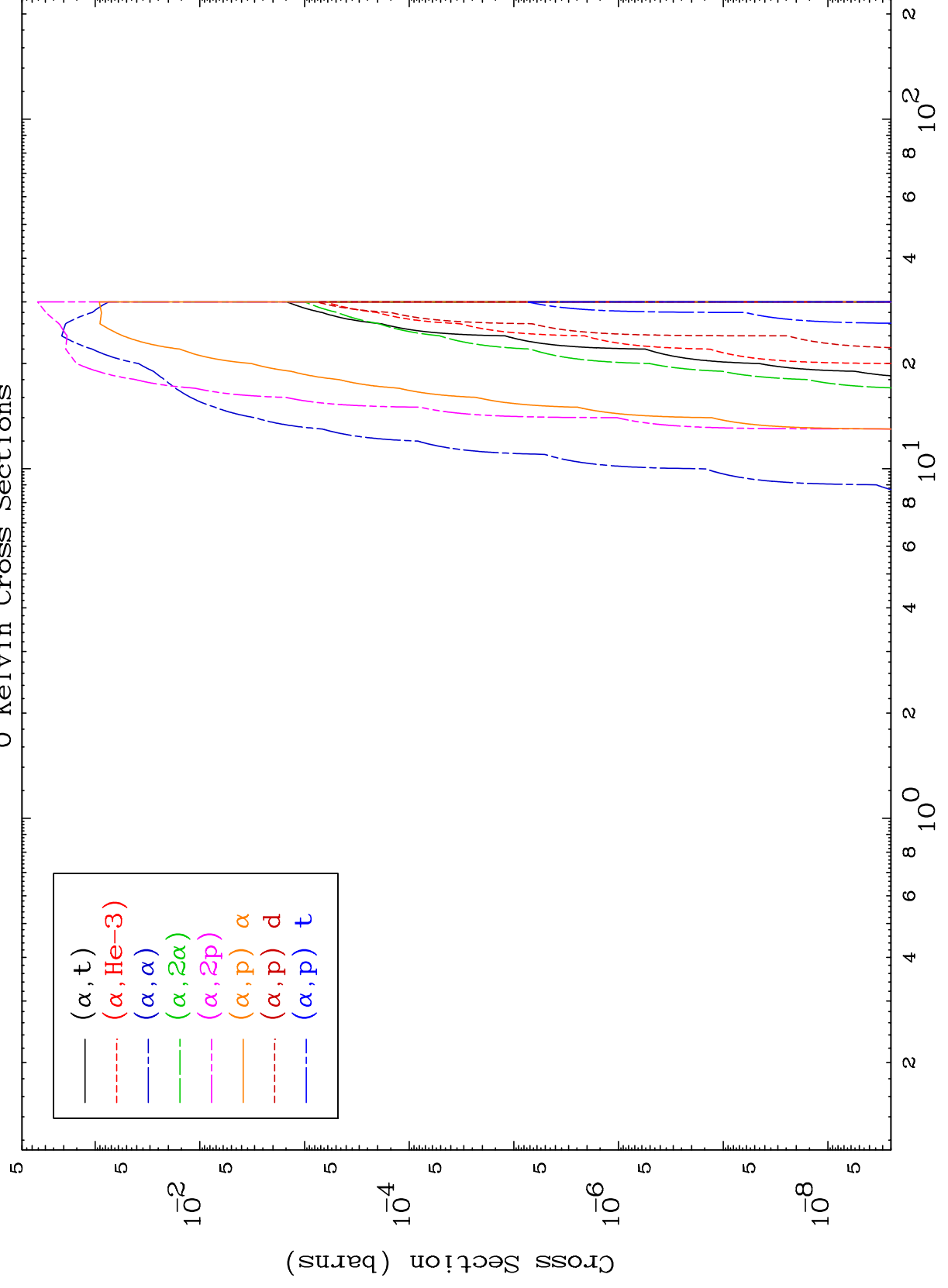




MAT 4708

α Charged Particle
0 Kelvin Cross Sections

47-Ag-101



Incident Energy (MeV)

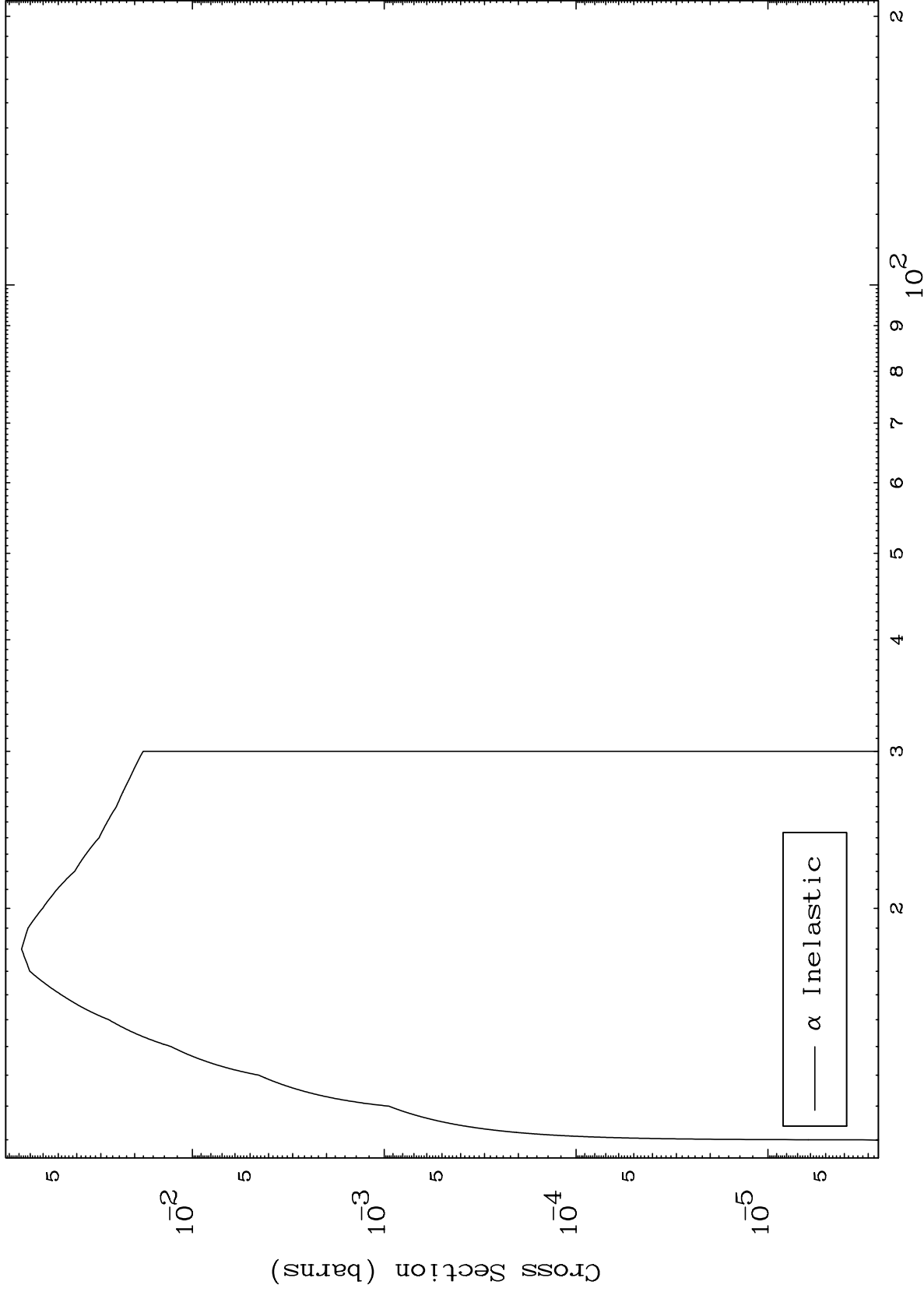
47-Ag-101

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(α, n') Level

47-Ag-101

0 Kelvin Cross Sections



5

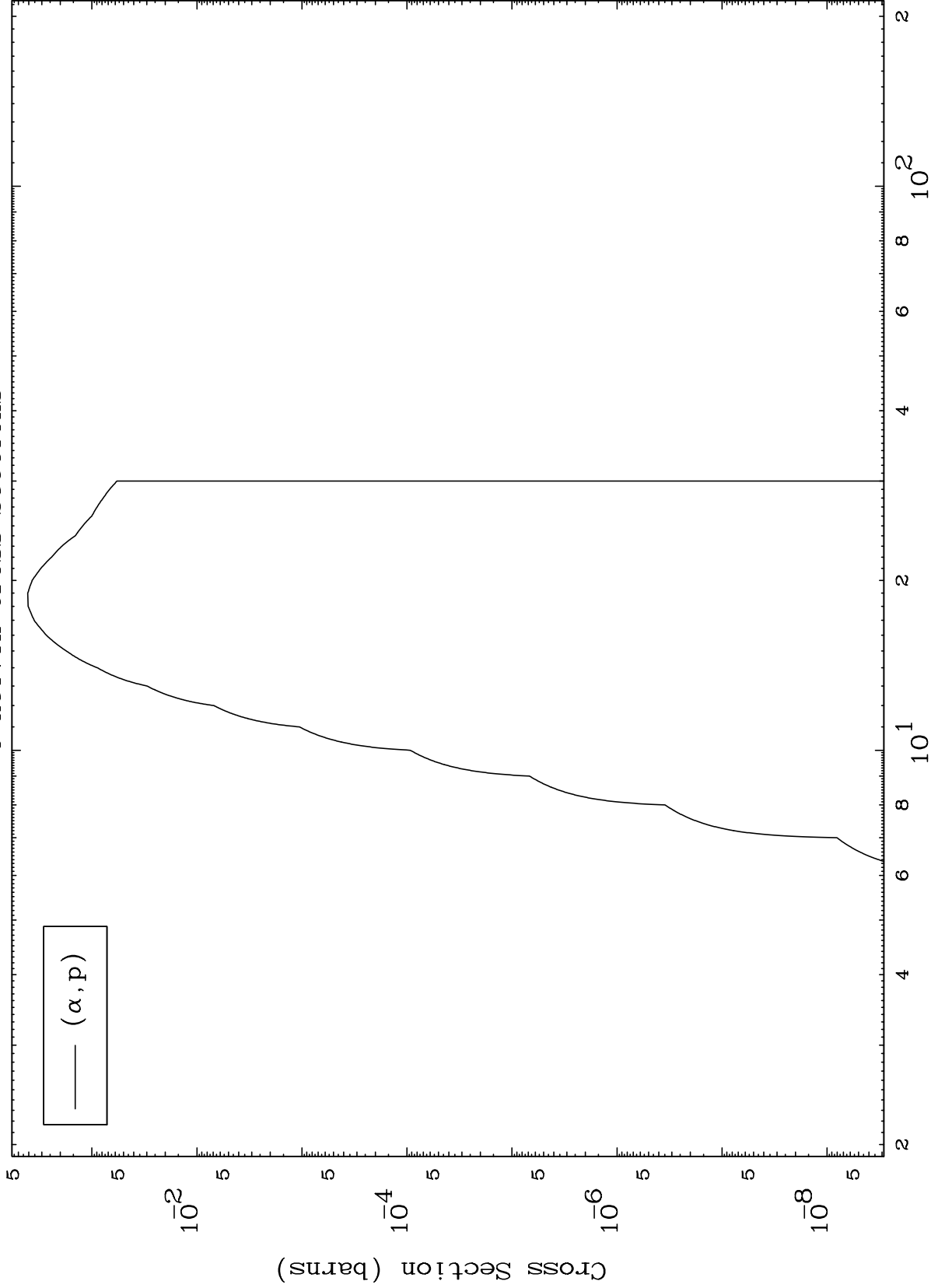
Incident Energy (MeV)

47-Ag-101

MAT 4708

47-Ag-101

(α, p) Levels
0 Kelvin Cross Sections

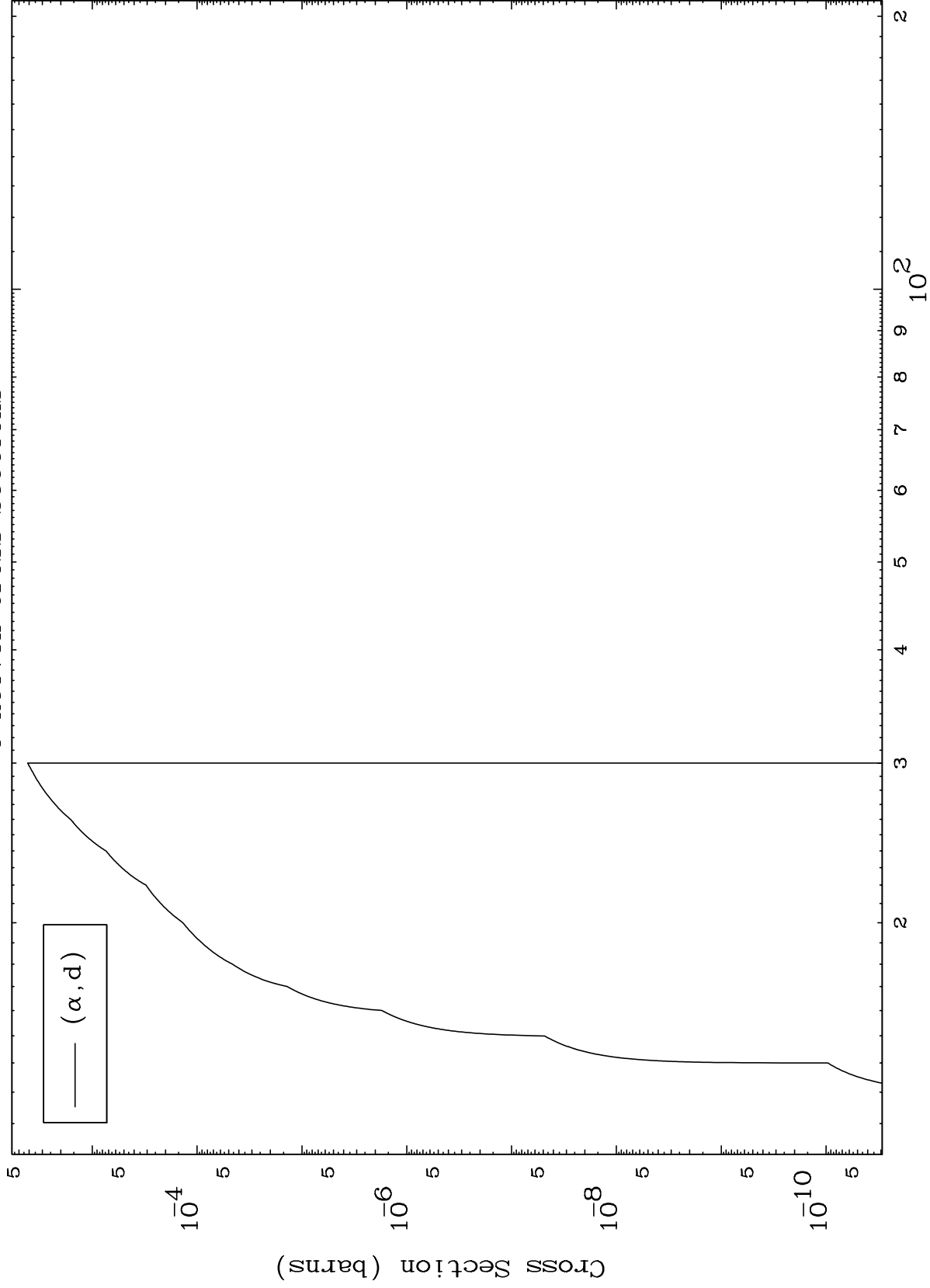


47-Ag-101

Incident Energy (MeV)

6

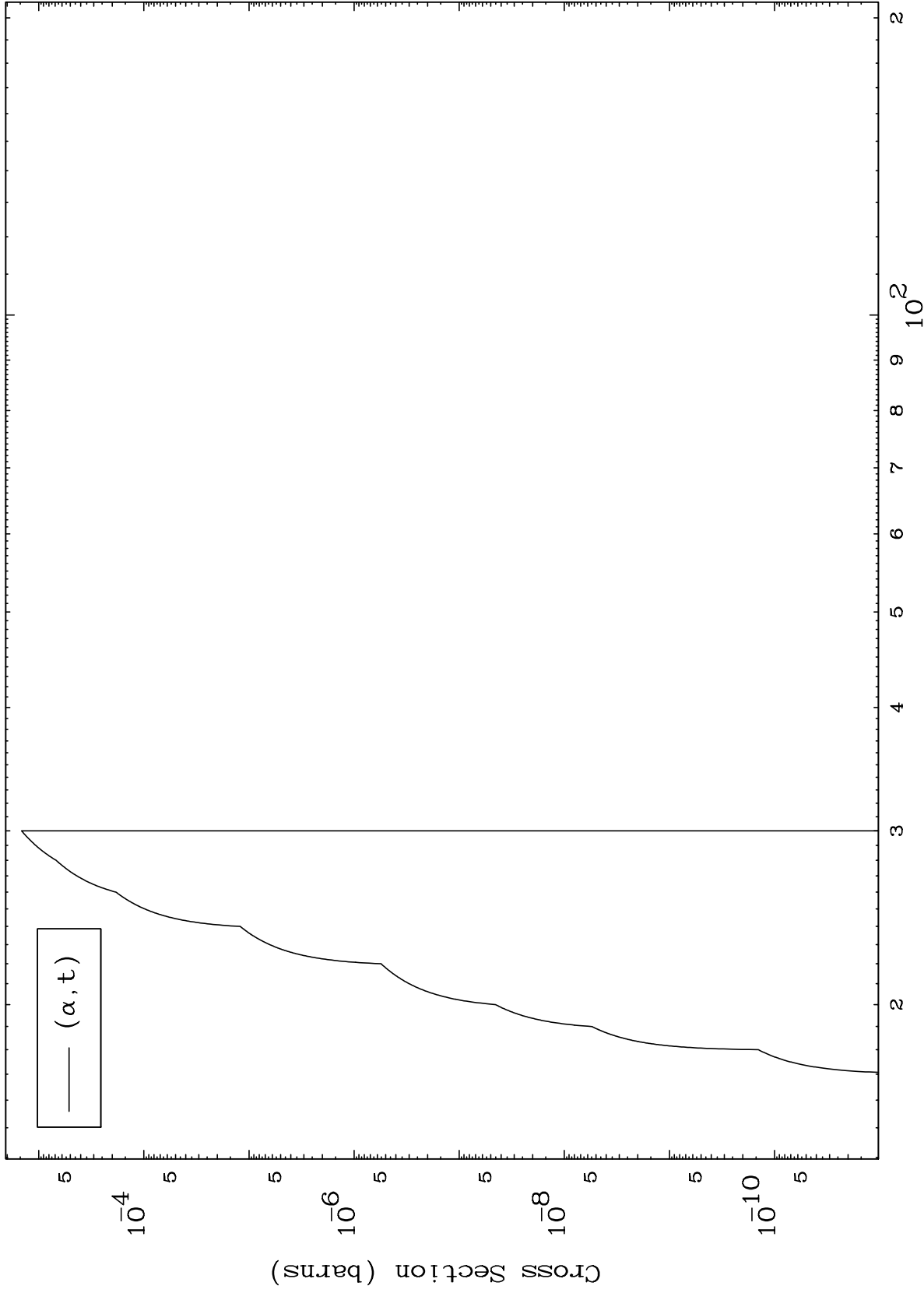
0 Kelvin Cross Sections



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47-Ag-101

(α, t) Levels
0 Kelvin Cross Sections

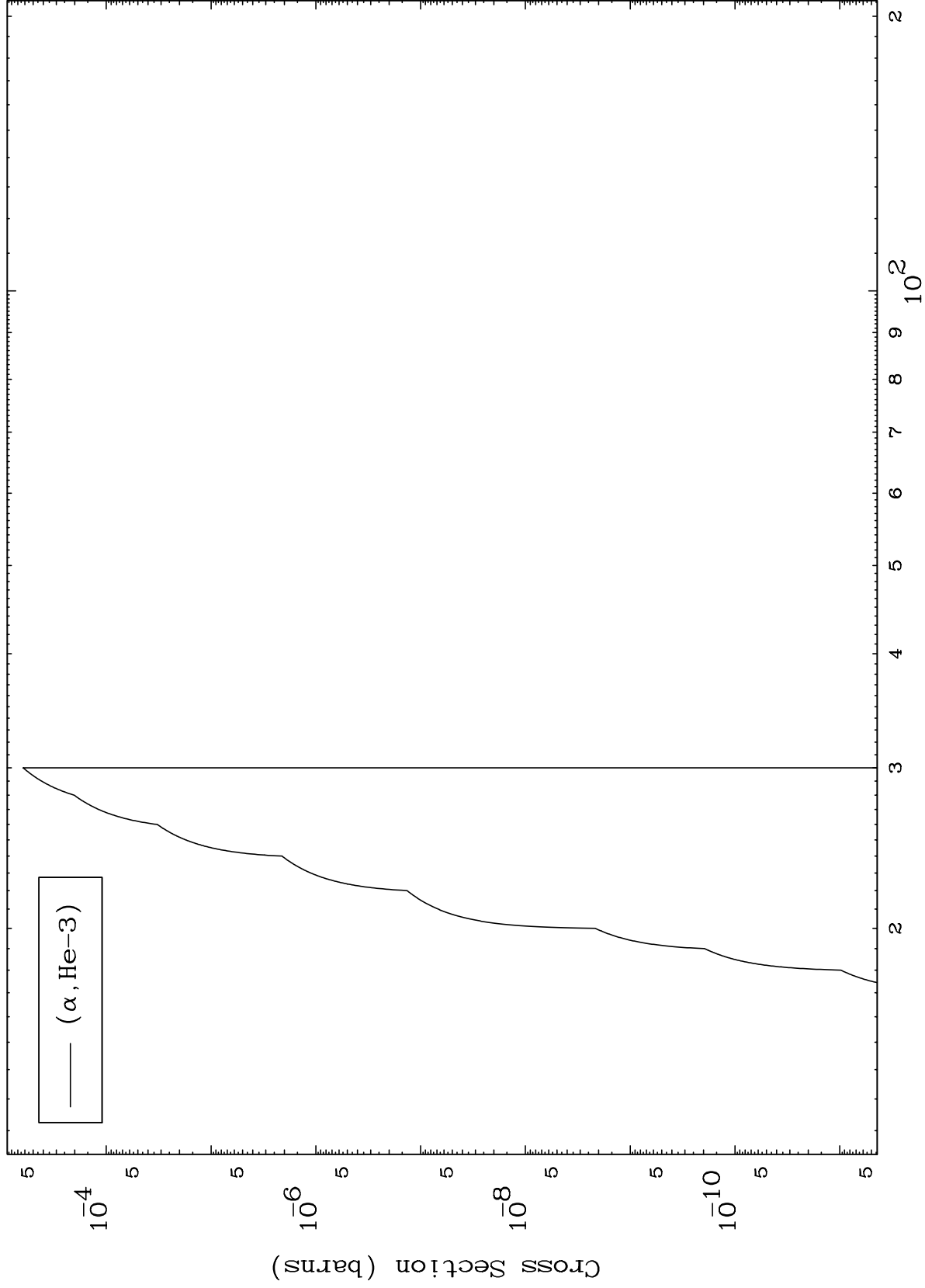


8

Incident Energy (MeV)

47-Ag-101

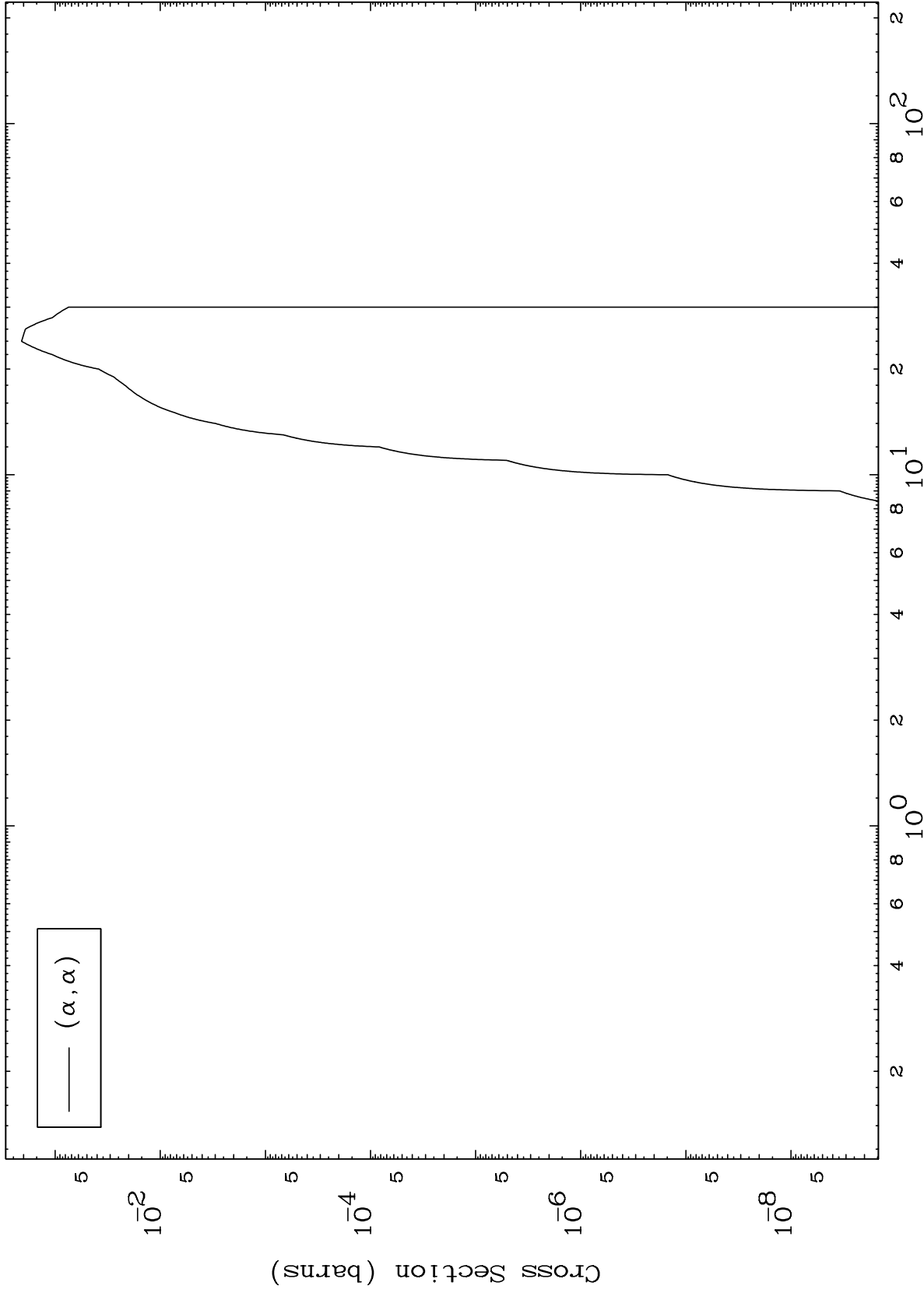
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



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47-Ag-101

(α, α) Levels
0 Kelvin Cross Sections



47-Ag-101

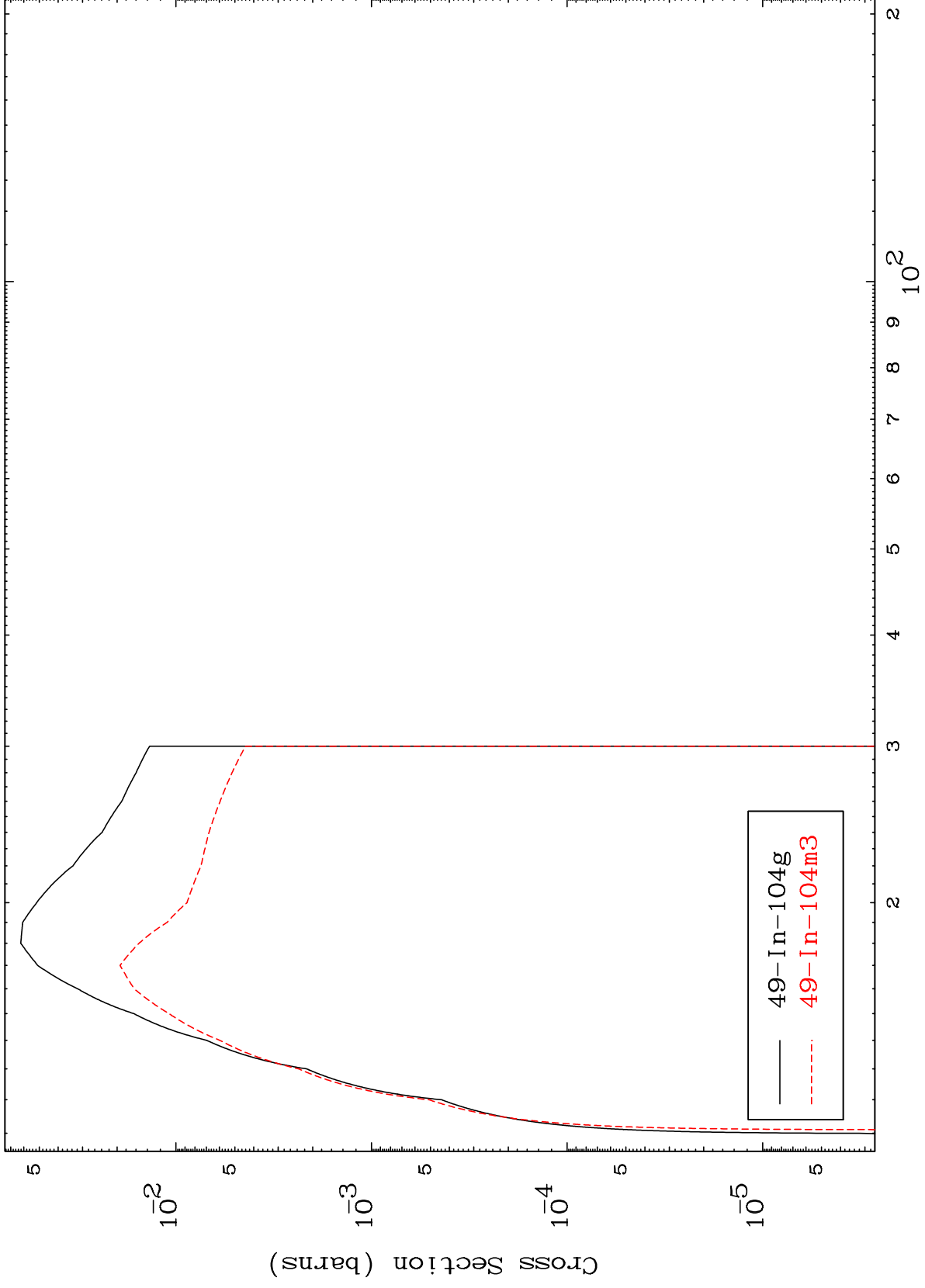
Incident Energy (MeV)

10

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47-Ag-101

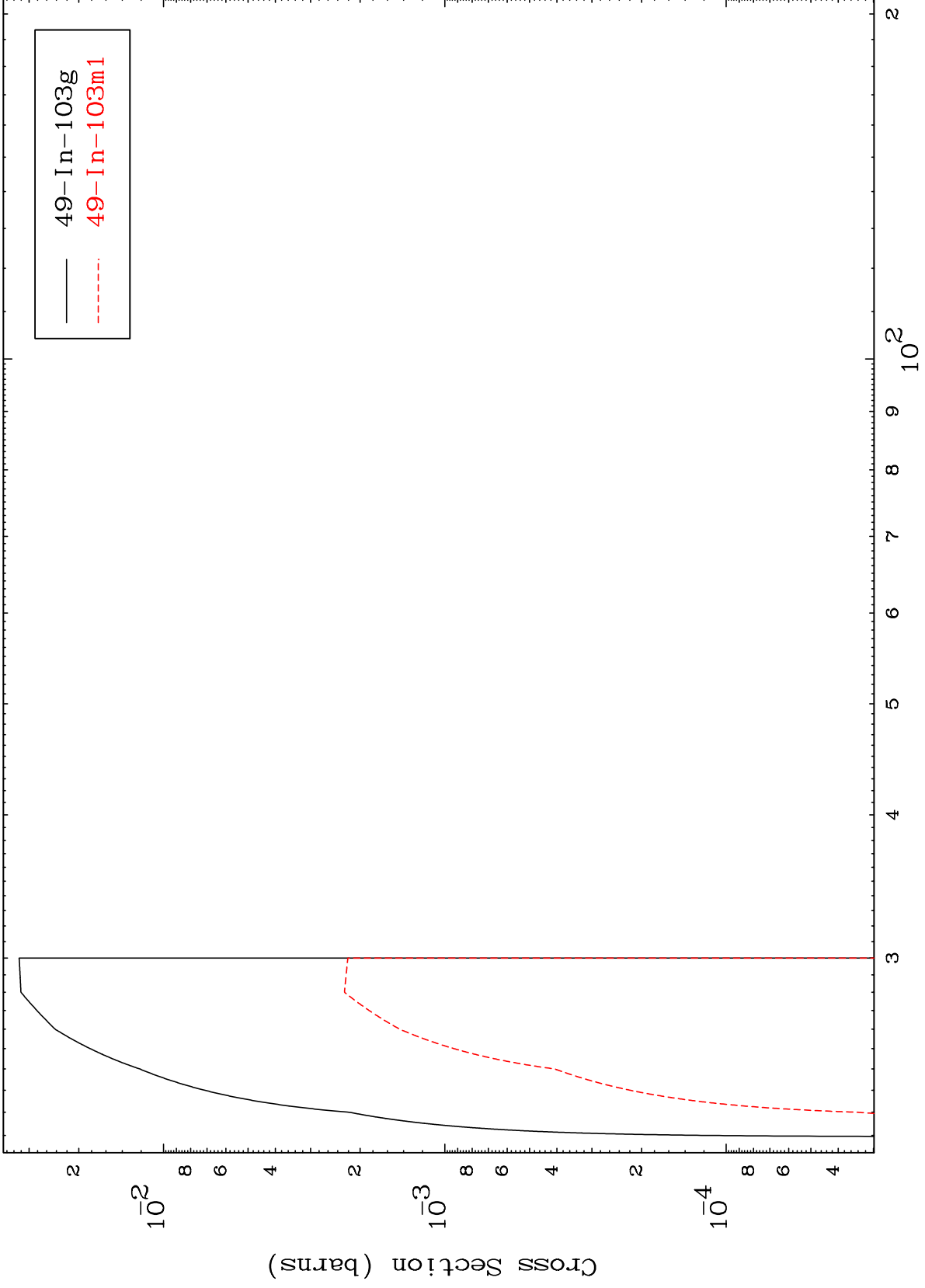
Radionuclide Production Cross Section
 α Inelastic



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47-Ag-101

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



12

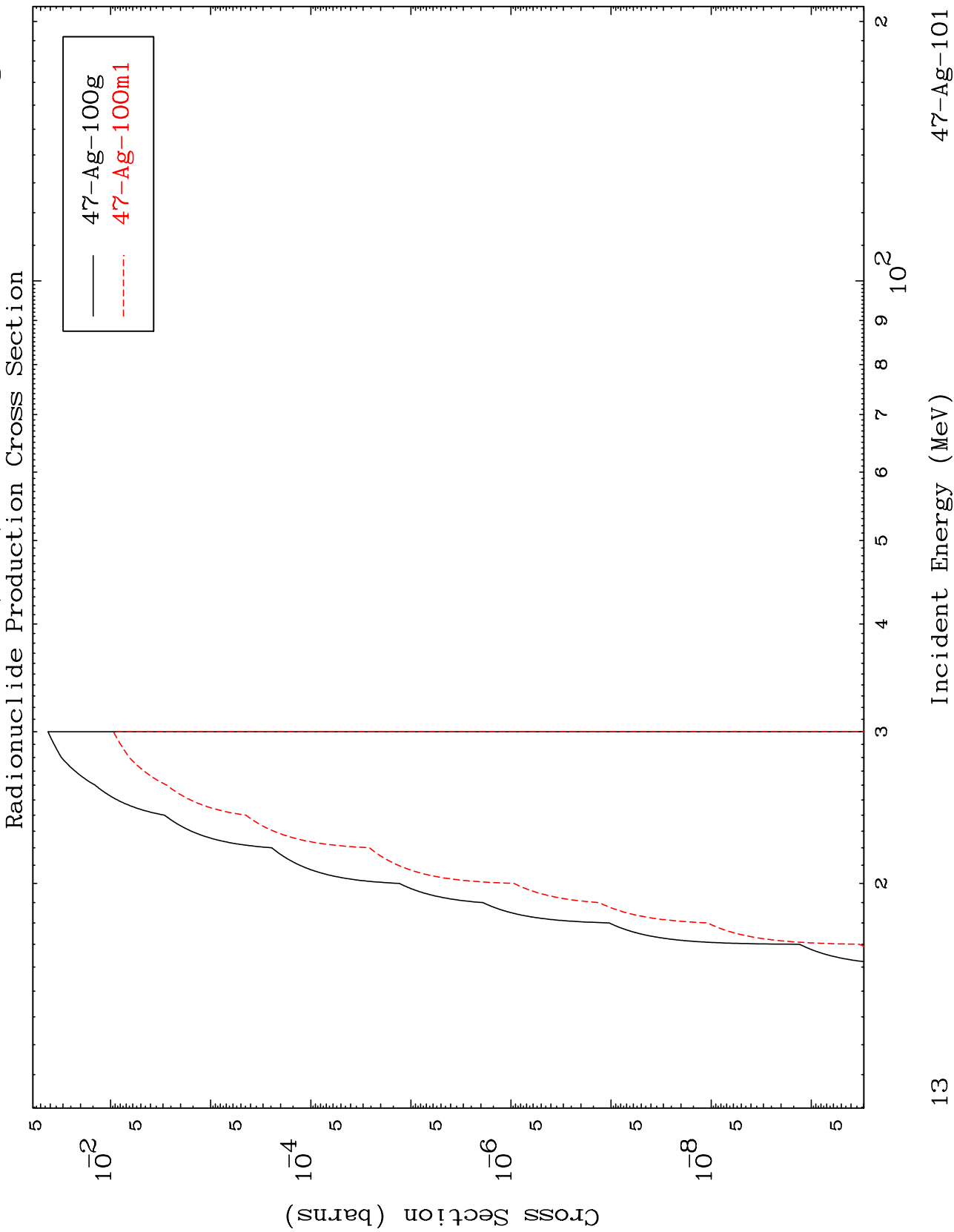
Incident Energy (MeV)

47-Ag-101

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(α, n') α

47-Ag-101



13

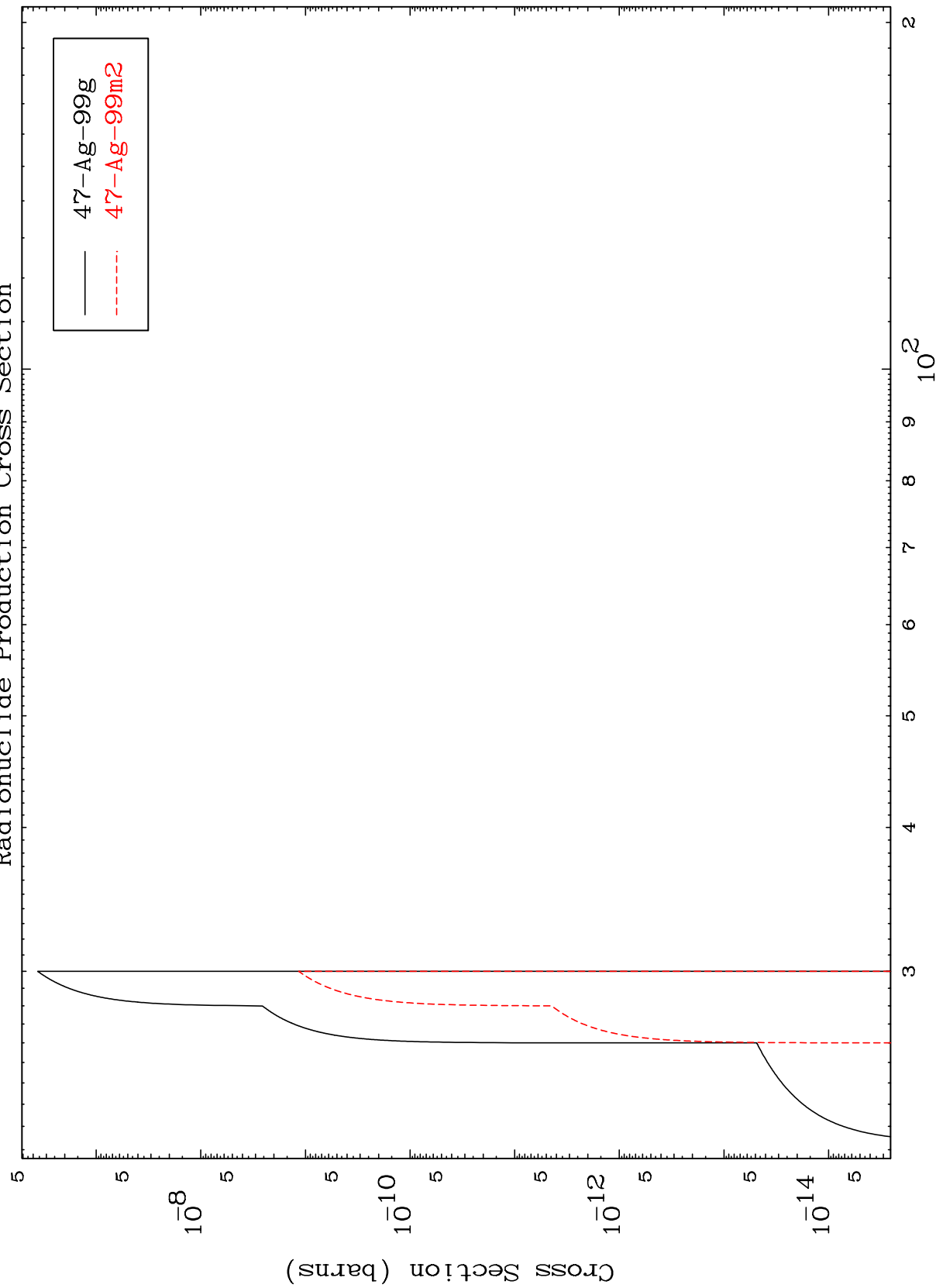
47-Ag-101

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$(\alpha, 2n) \alpha$

47-Ag-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

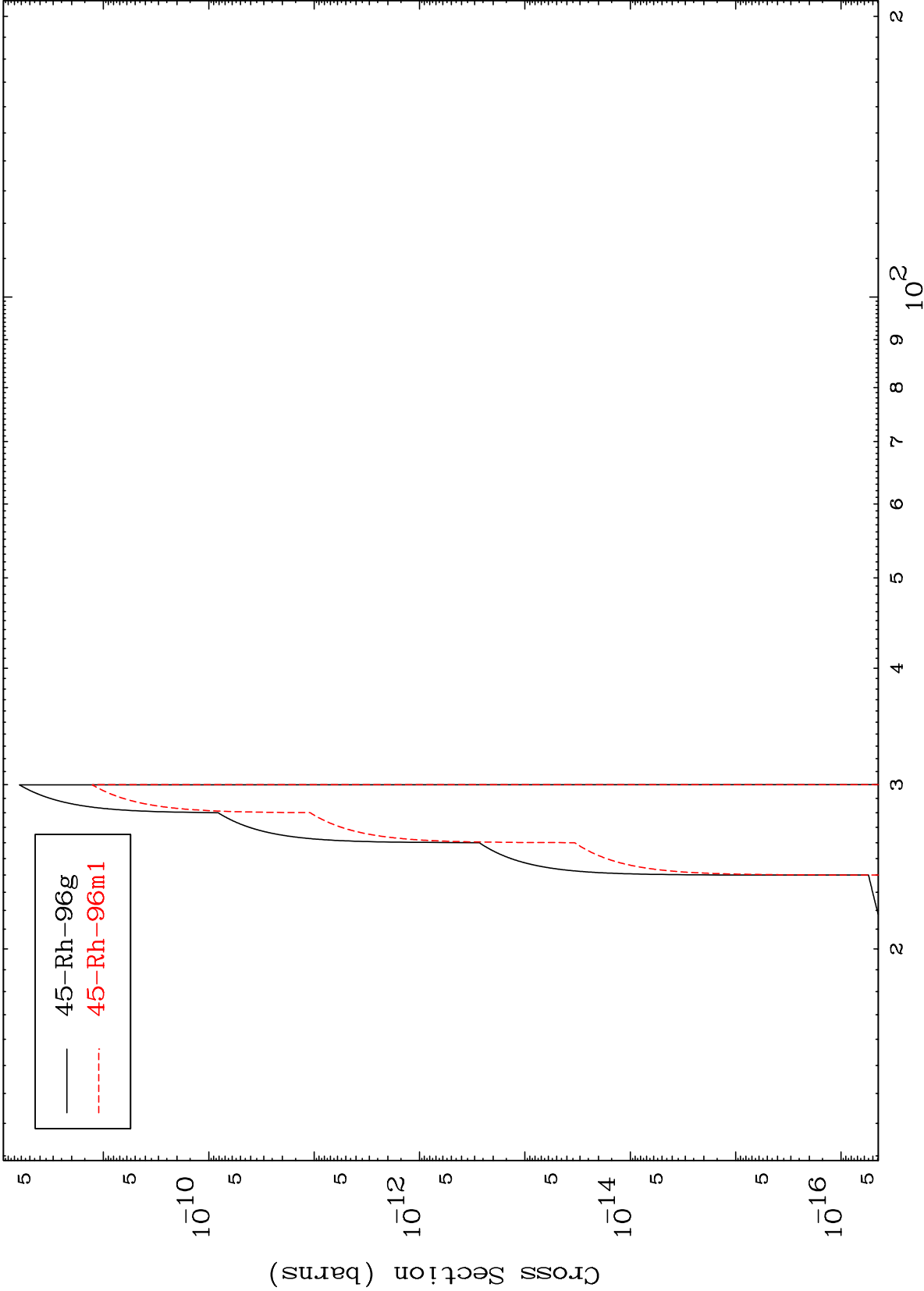
47-Ag-101

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(α, n') 2α

47-Ag-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

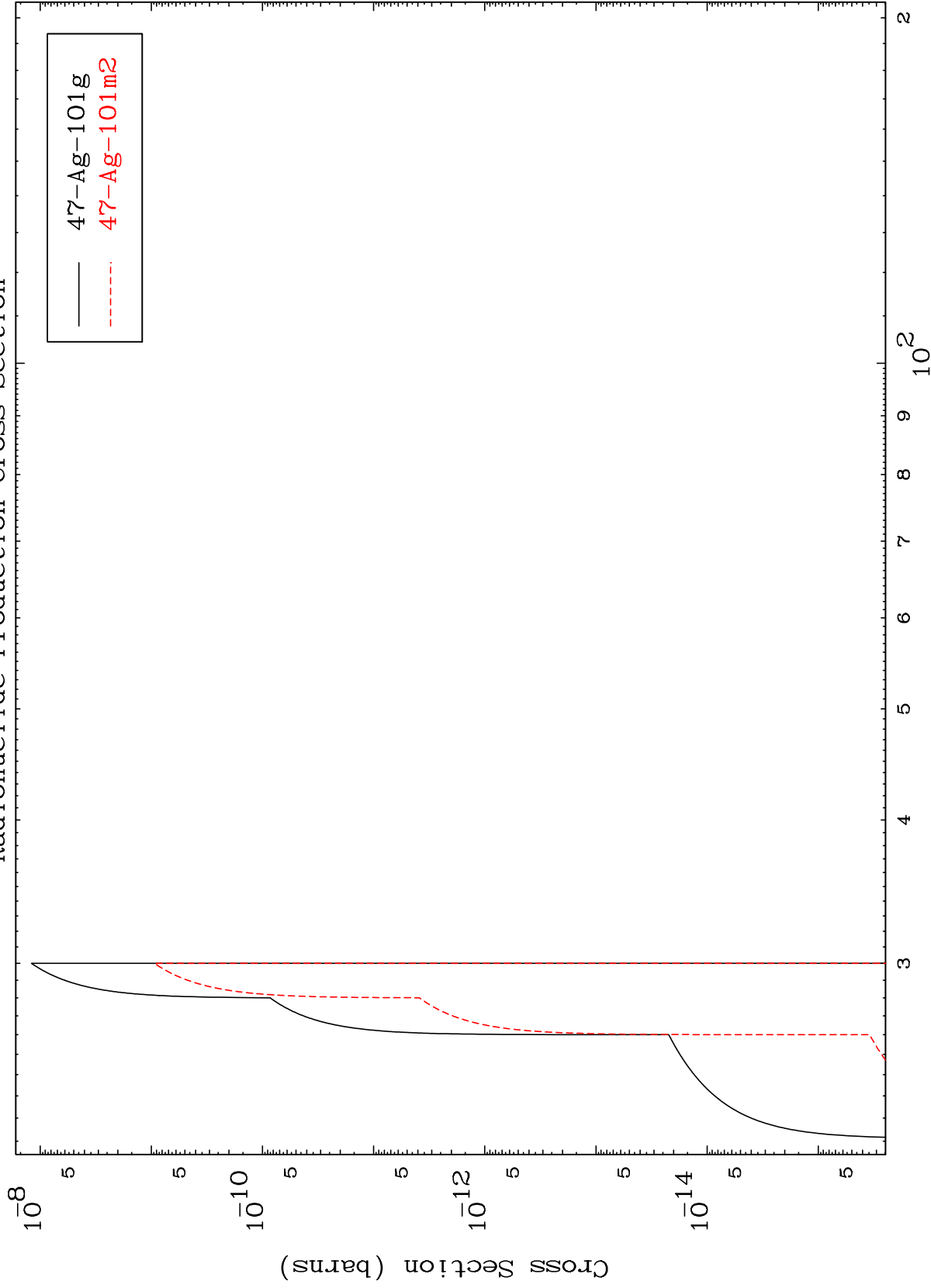
47-Ag-101

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(α, n') He-3

47-Ag-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

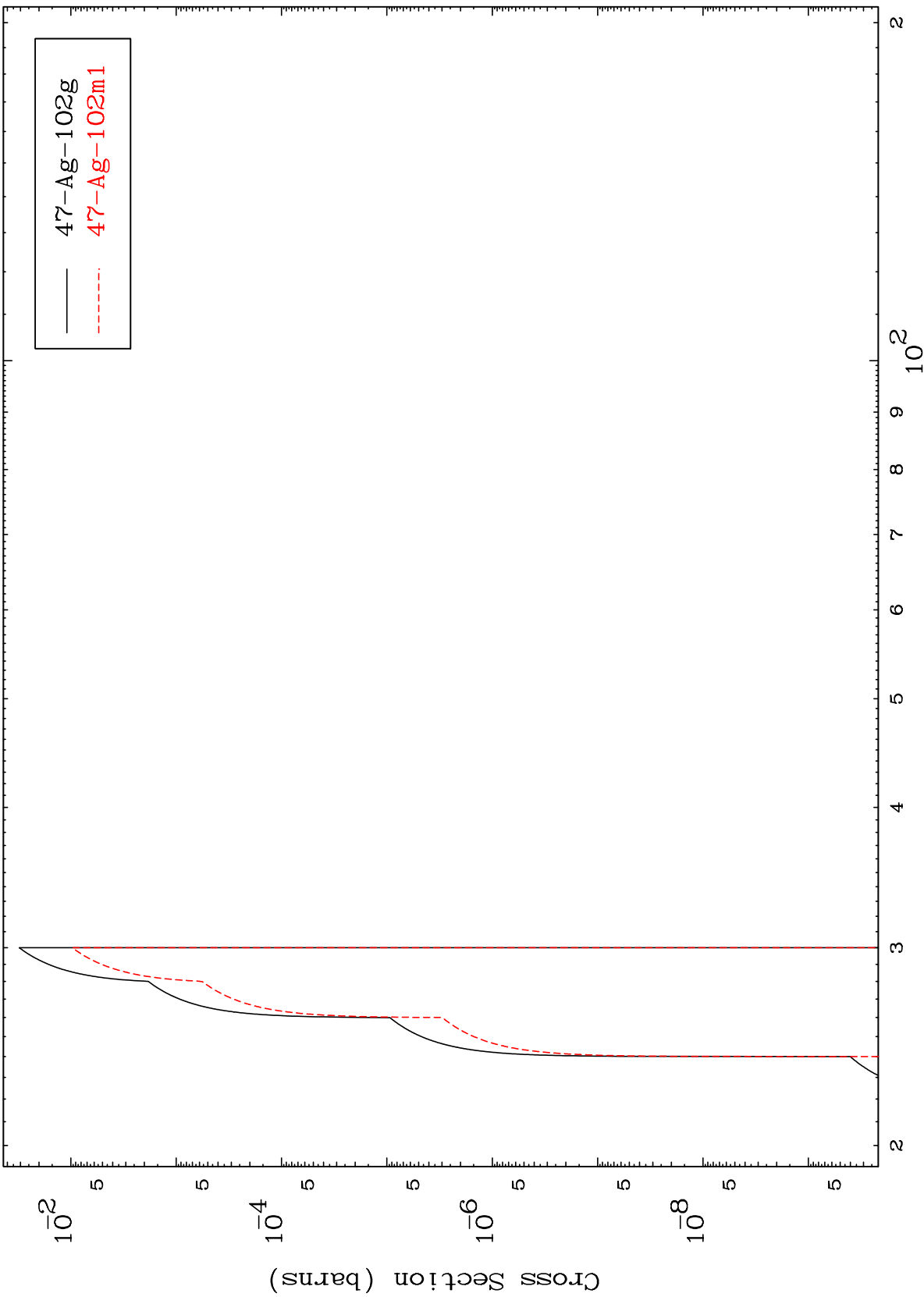
47-Ag-101

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($\alpha, 2n$) p

47-Ag-101

Radionuclide Production Cross Section



17

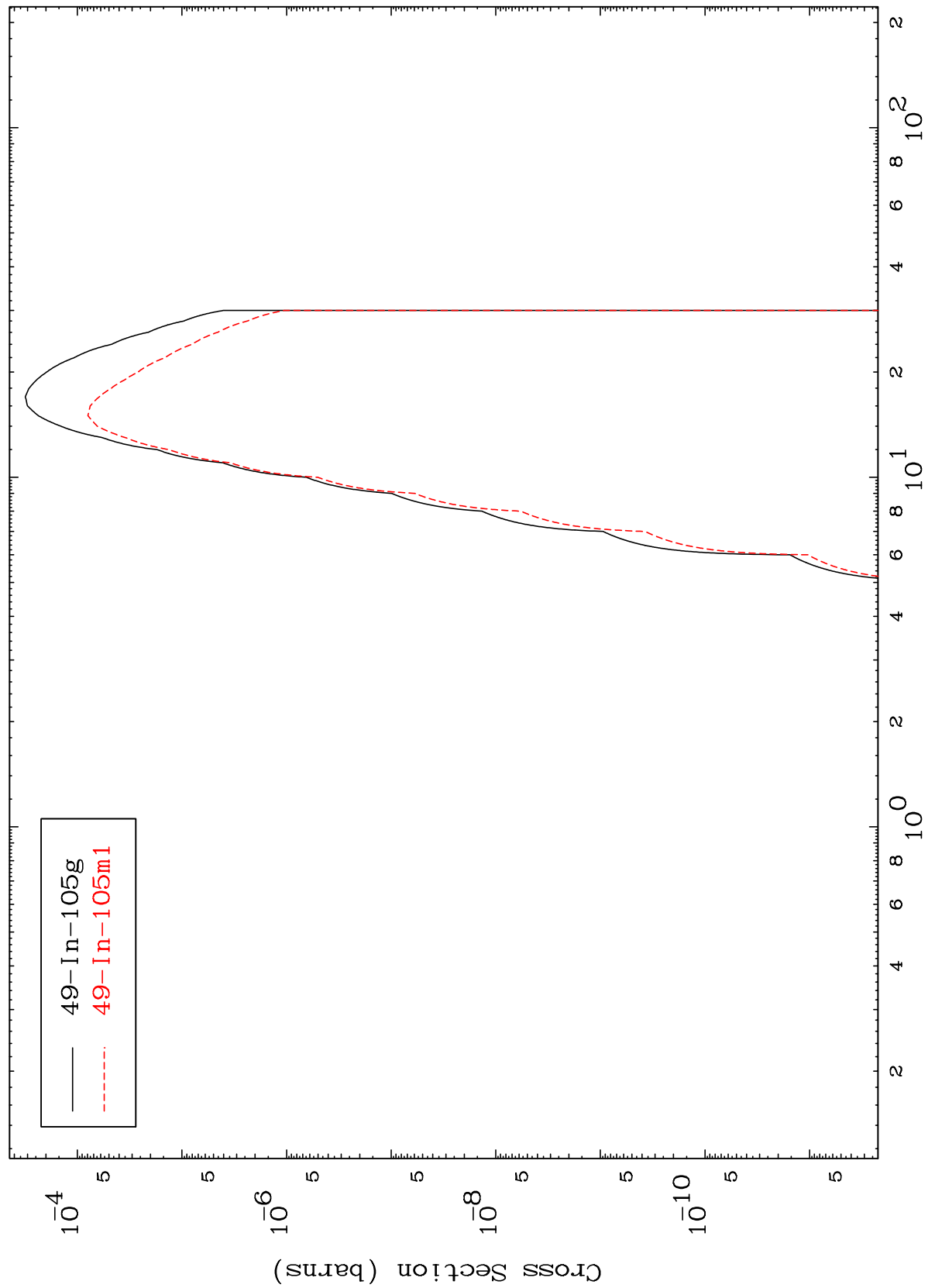
Incident Energy (MeV)

47-Ag-101

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47-Ag-101

(α, γ)
Radionuclide Production Cross Section

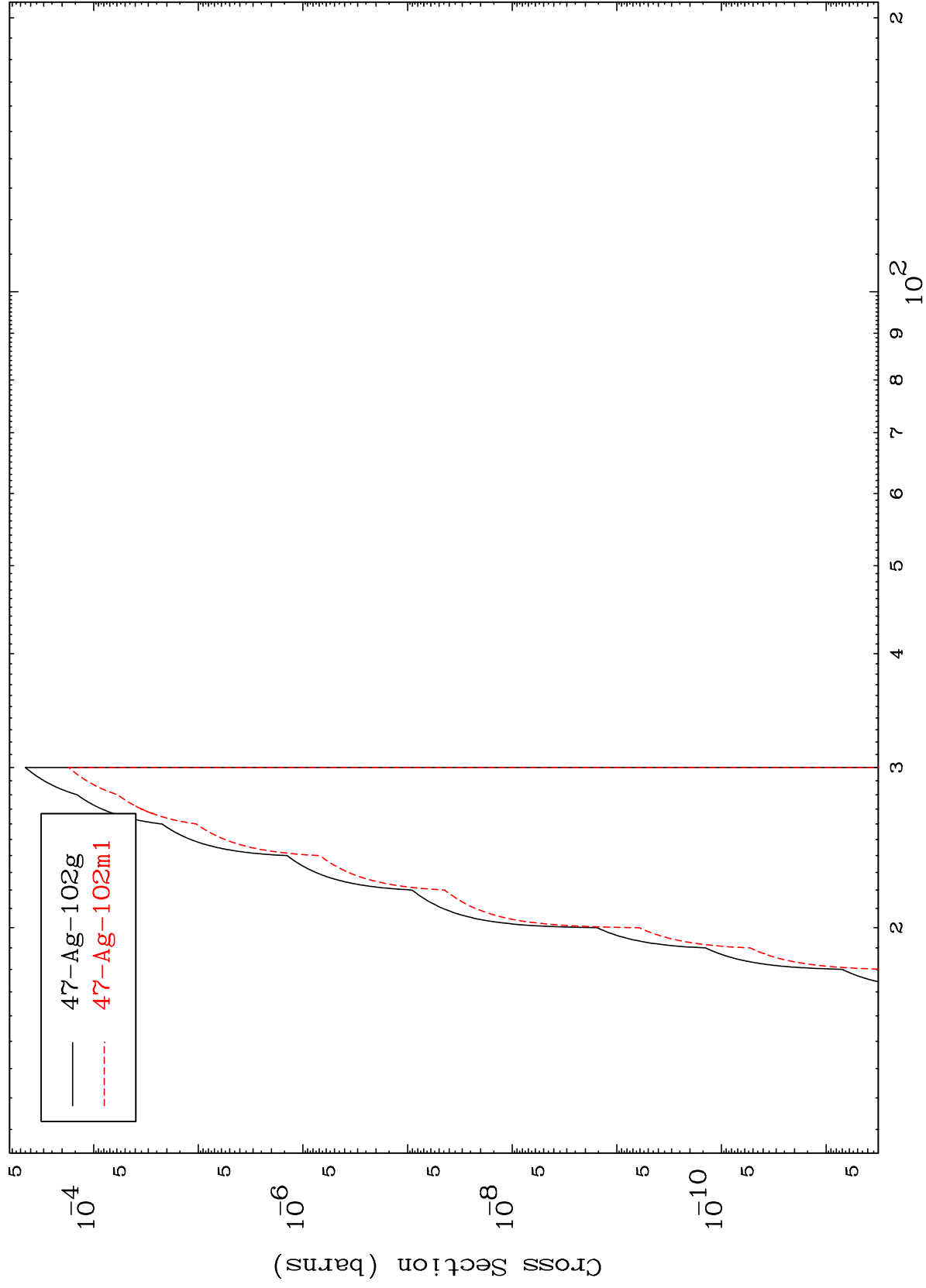


— 49-In-105g
- - - 49-In-105m1

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47-Ag-101

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



19

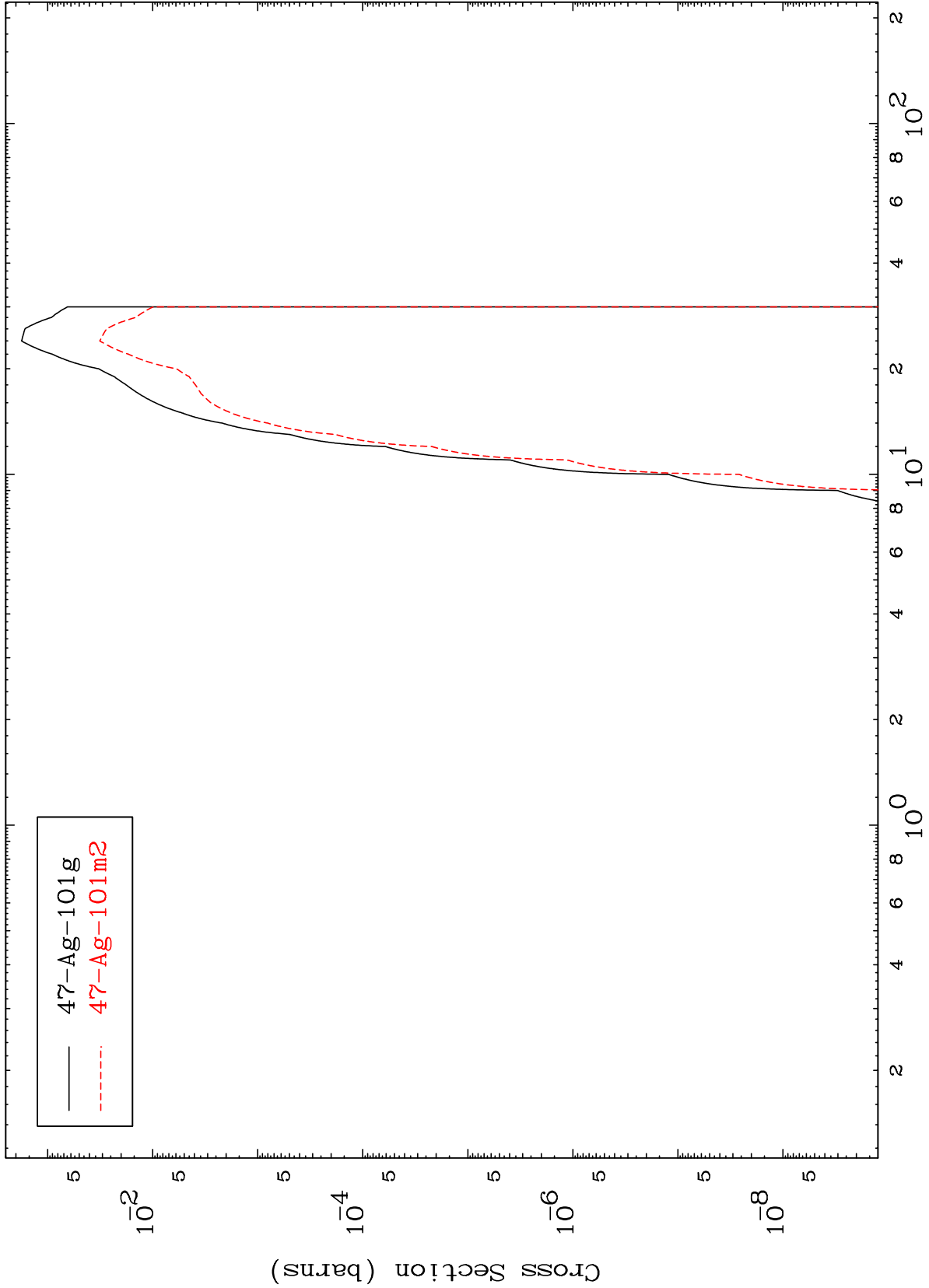
Incident Energy (MeV)

47-Ag-101

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47-Ag-101

Radionuclide Production Cross Section
(α, α)

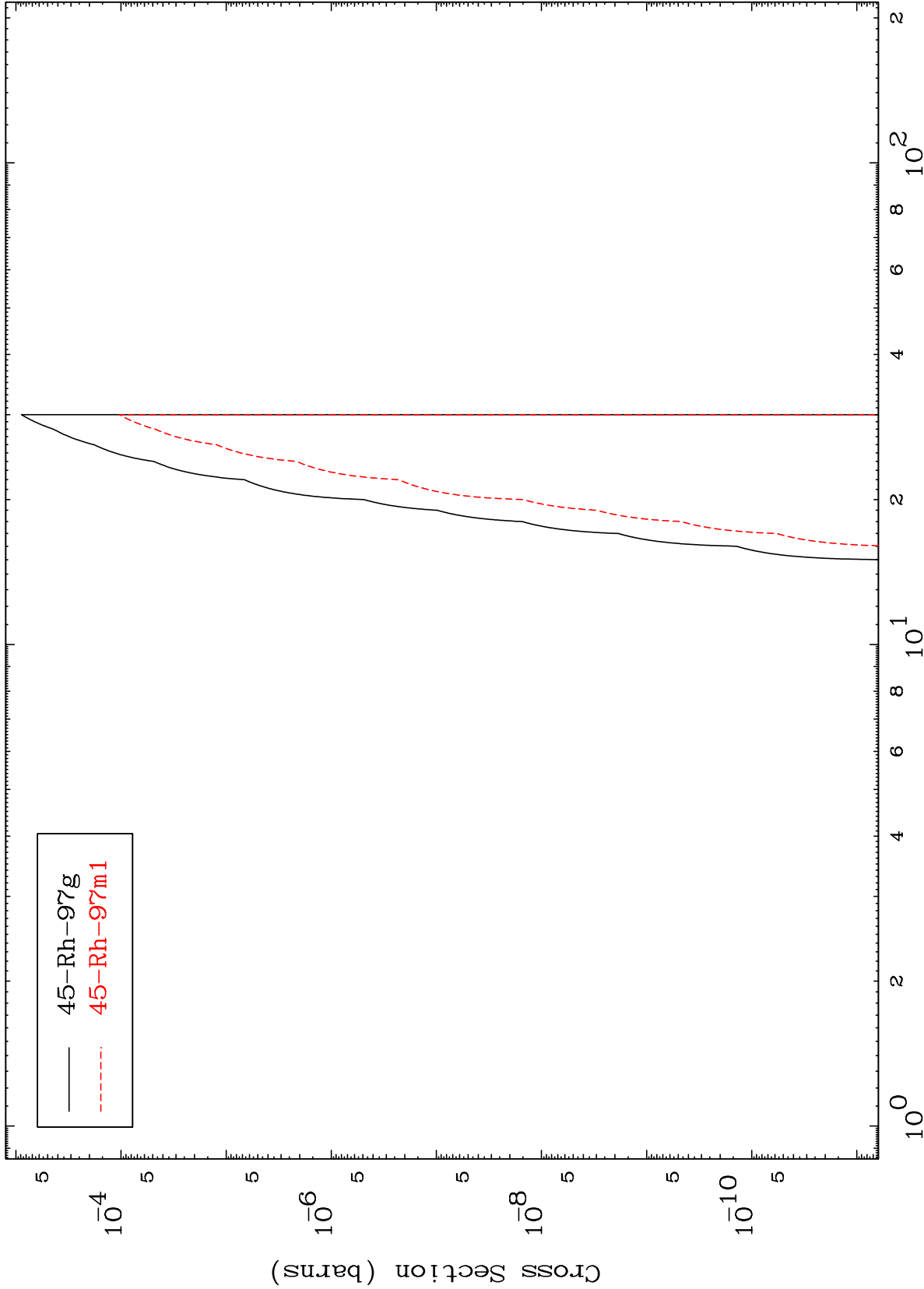


— 47-Ag-101 g
- - - 47-Ag-101 m2

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47-Ag-101

Radionuclide Production Cross Section



Incident Energy (MeV)

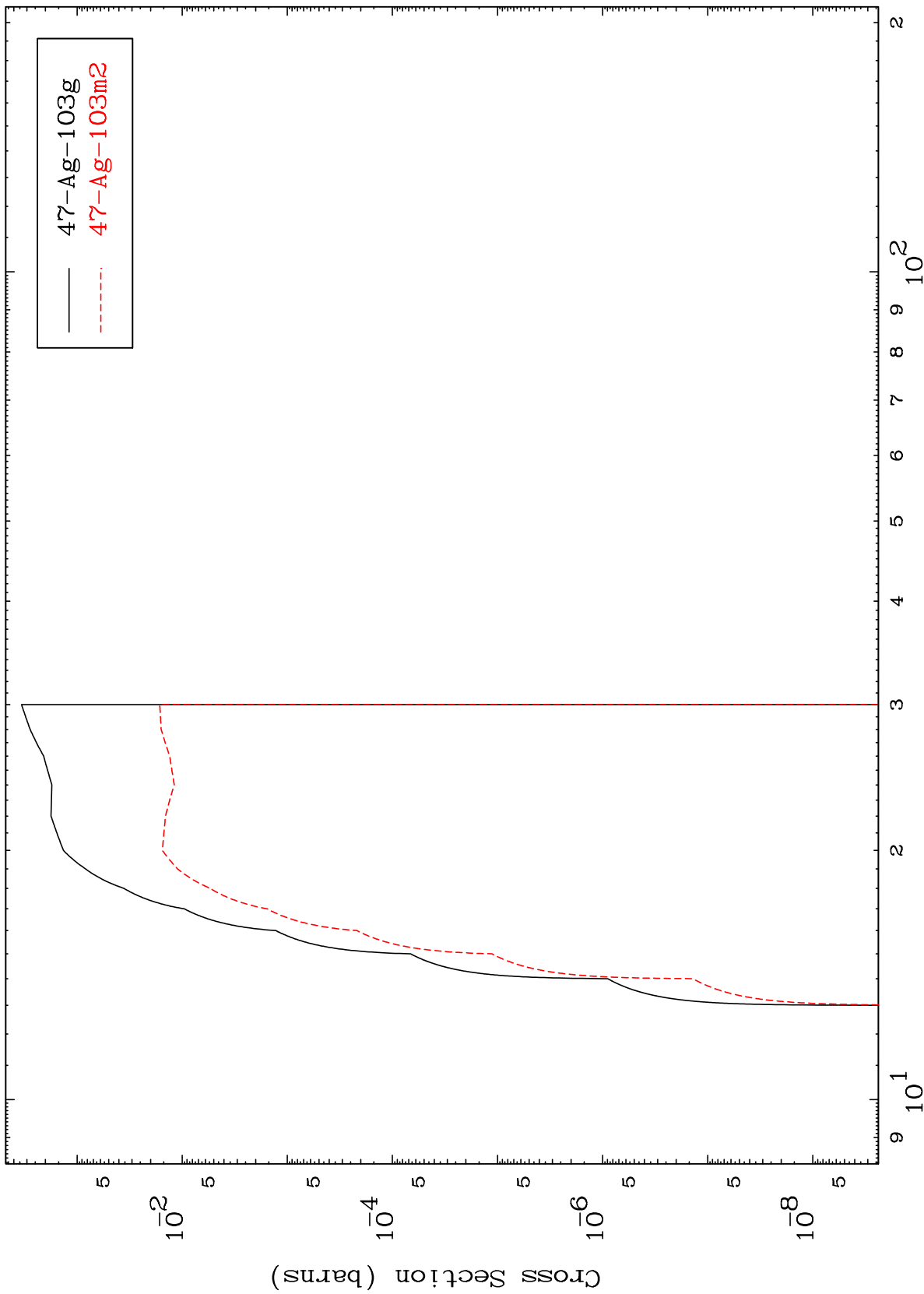
47-Ag-101

21

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47-Ag-101

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



22

Incident Energy (MeV)

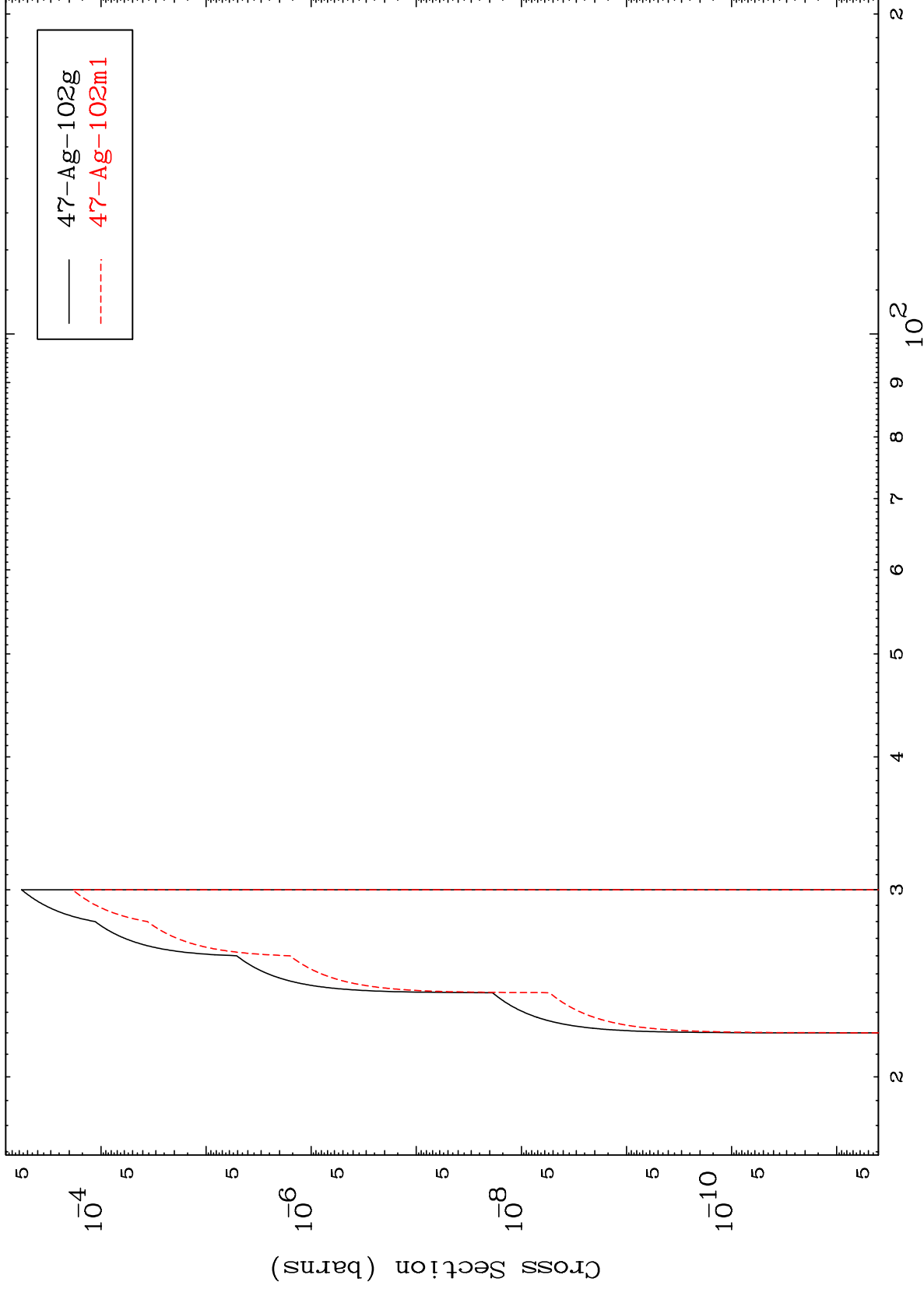
47-Ag-101

MAT 4708

(α, p) d

47-Ag-101

Radionuclide Production Cross Section



23

Incident Energy (MeV)

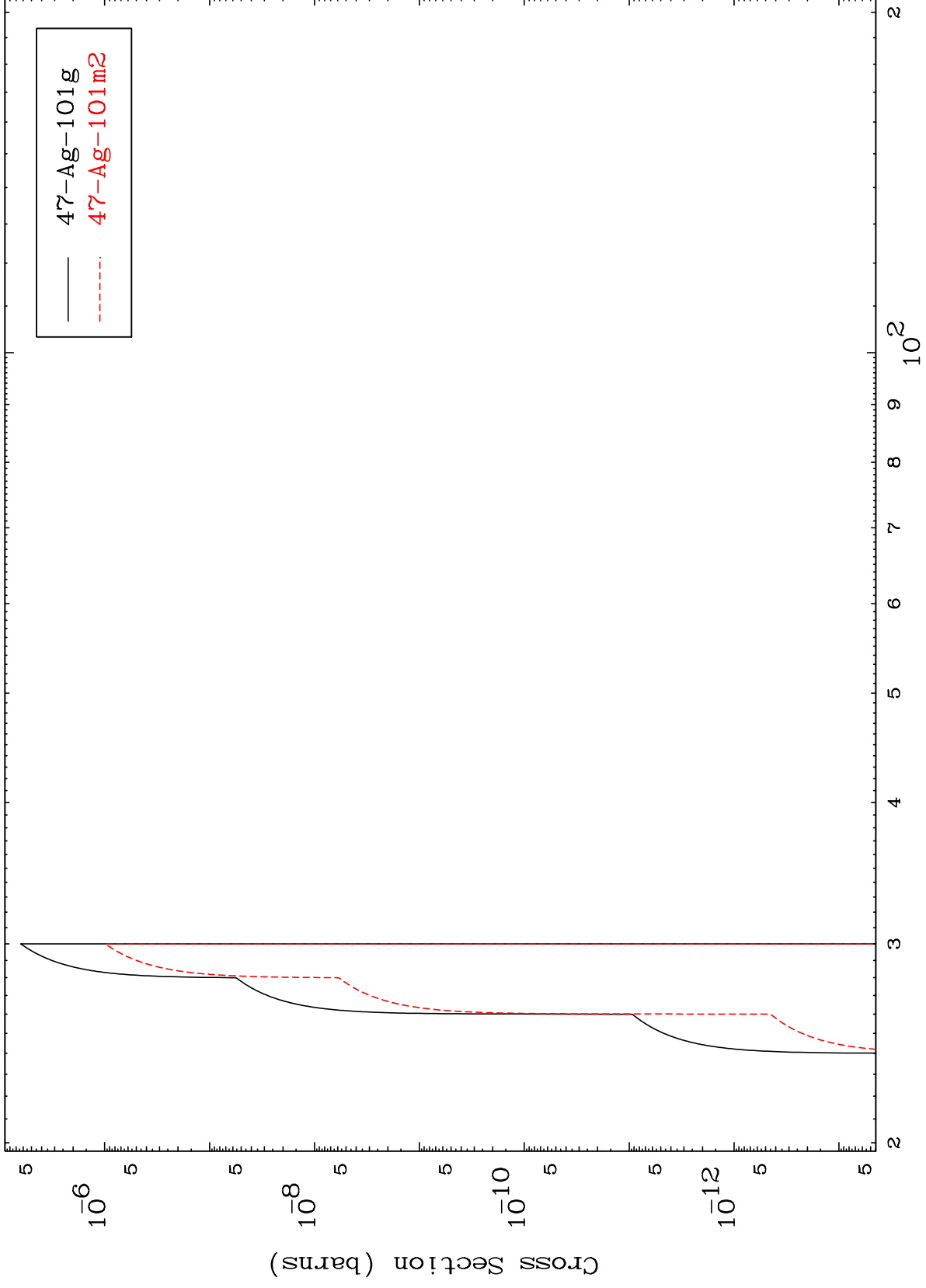
47-Ag-101

MAT 4708

(α, p) t

47-Ag-101

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-101