

Program EVALPLOT
(Version 2018-1)

by

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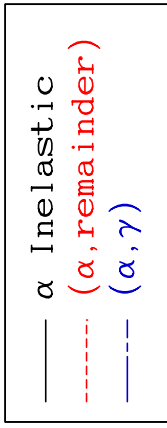
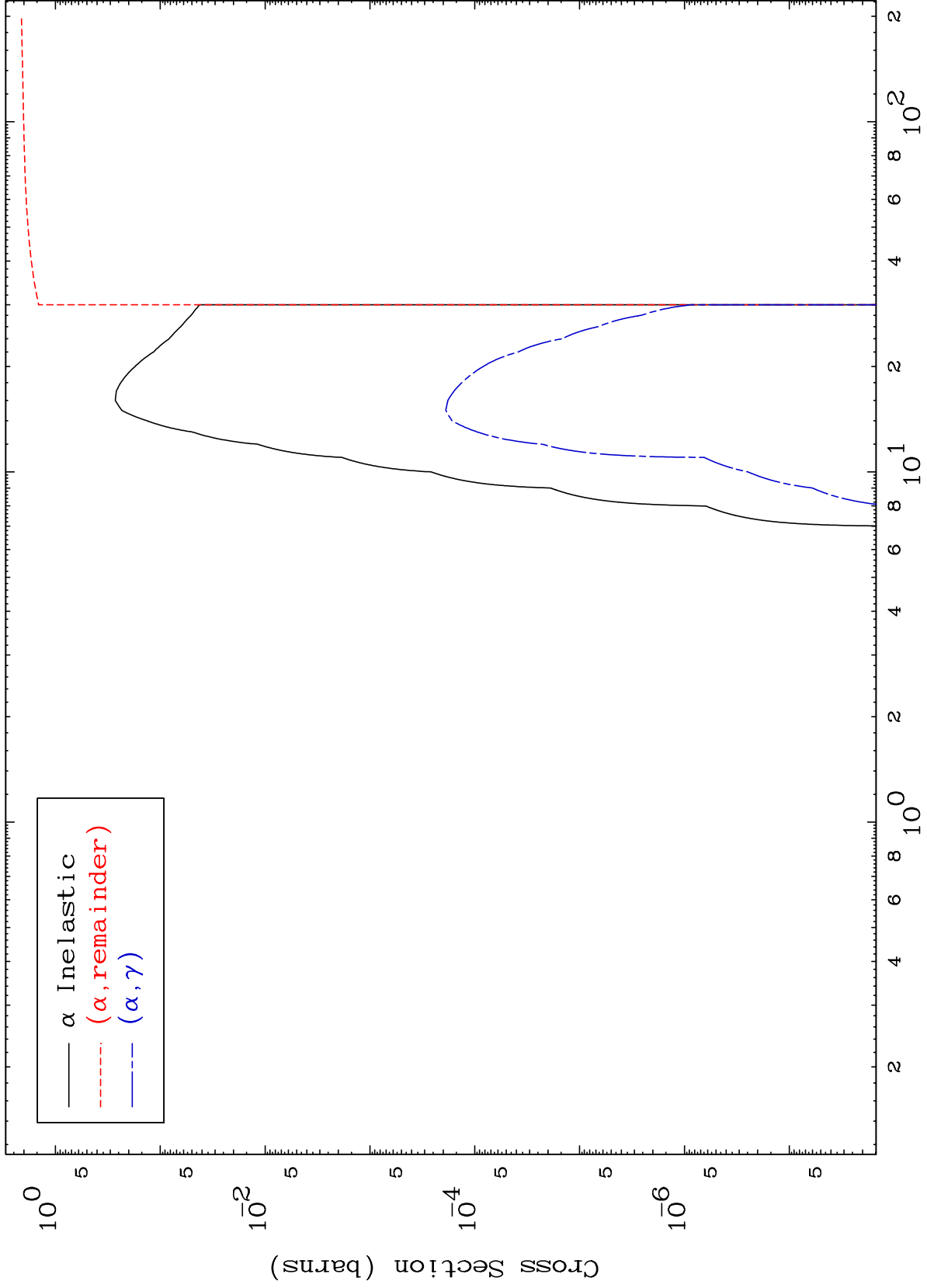
Press Mouse Button to Start

MAT 4732

α Major

47-Ag-109

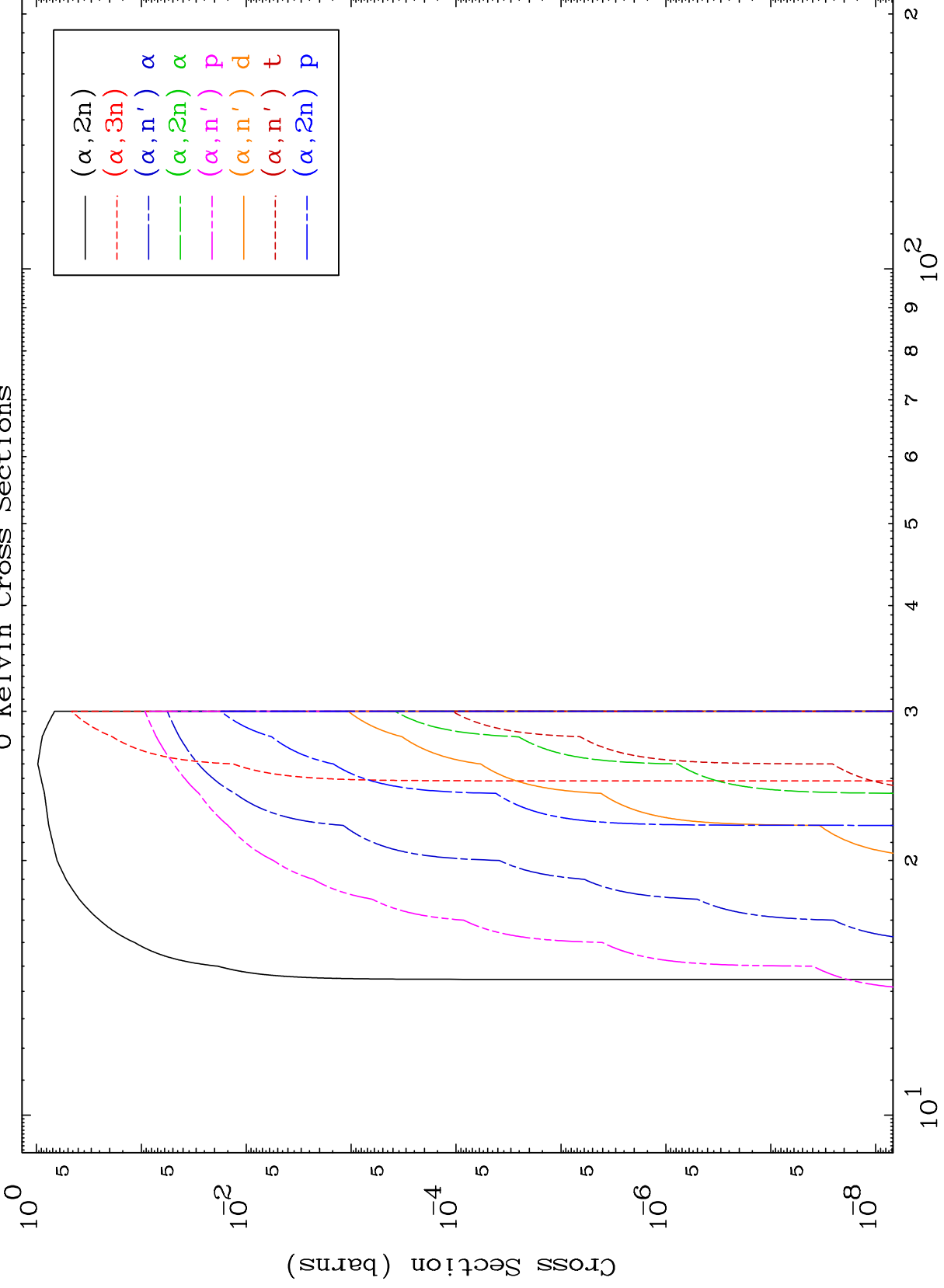
0 Kelvin Cross Sections



MAT 4732

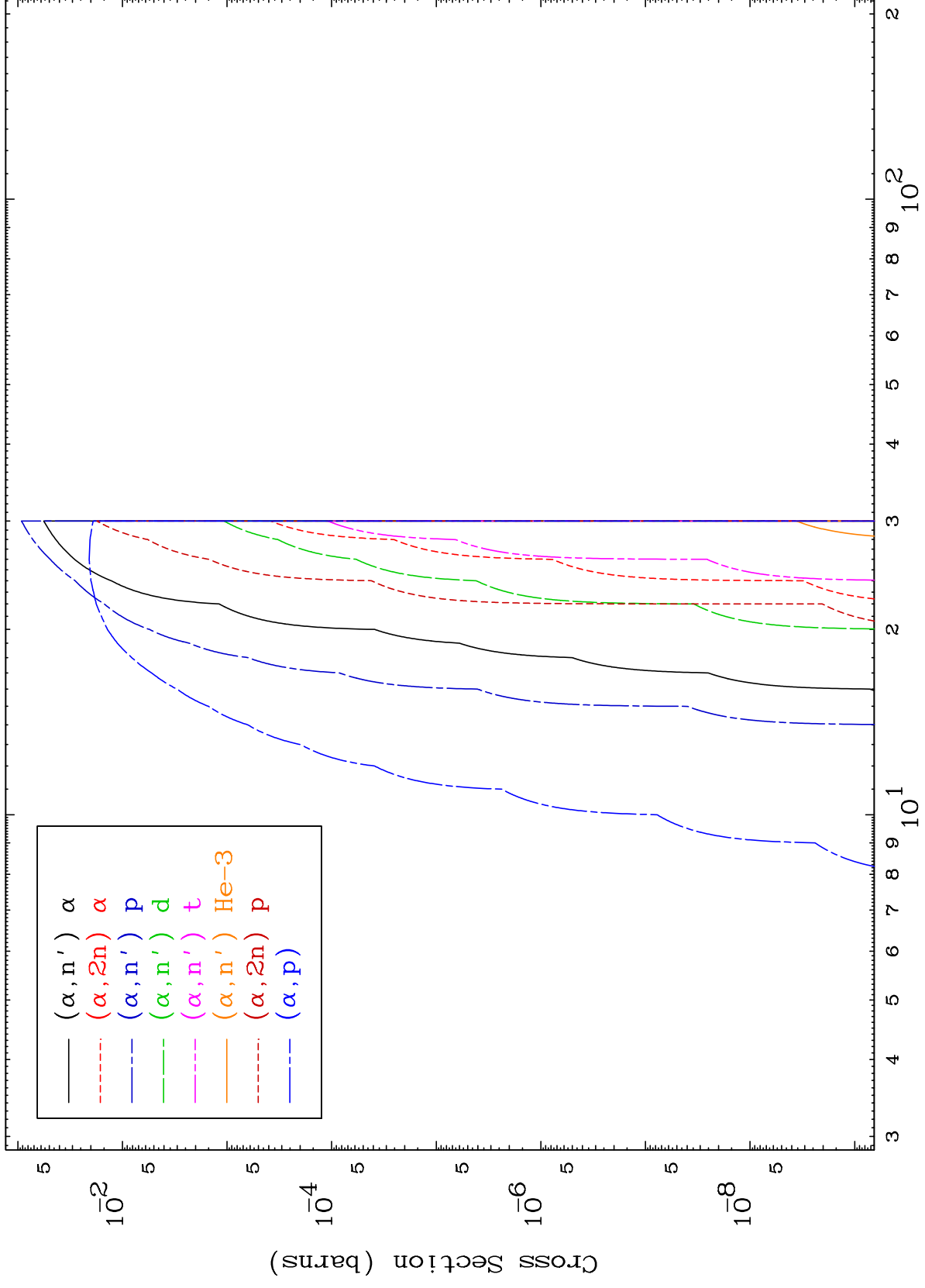
α Neutron Production
0 Kelvin Cross Sections

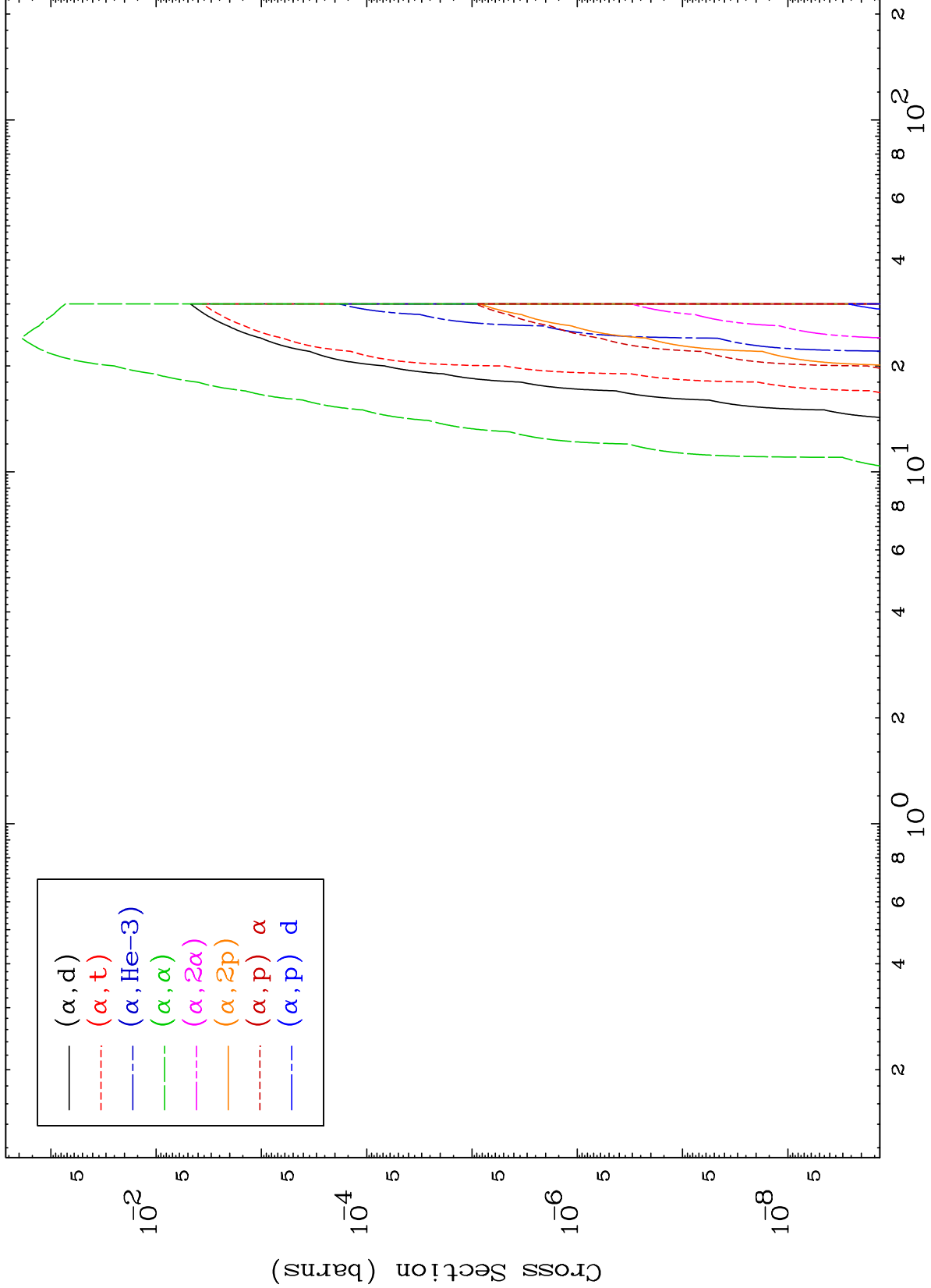
47-Ag-109



Incident Energy (MeV)

47-Ag-109



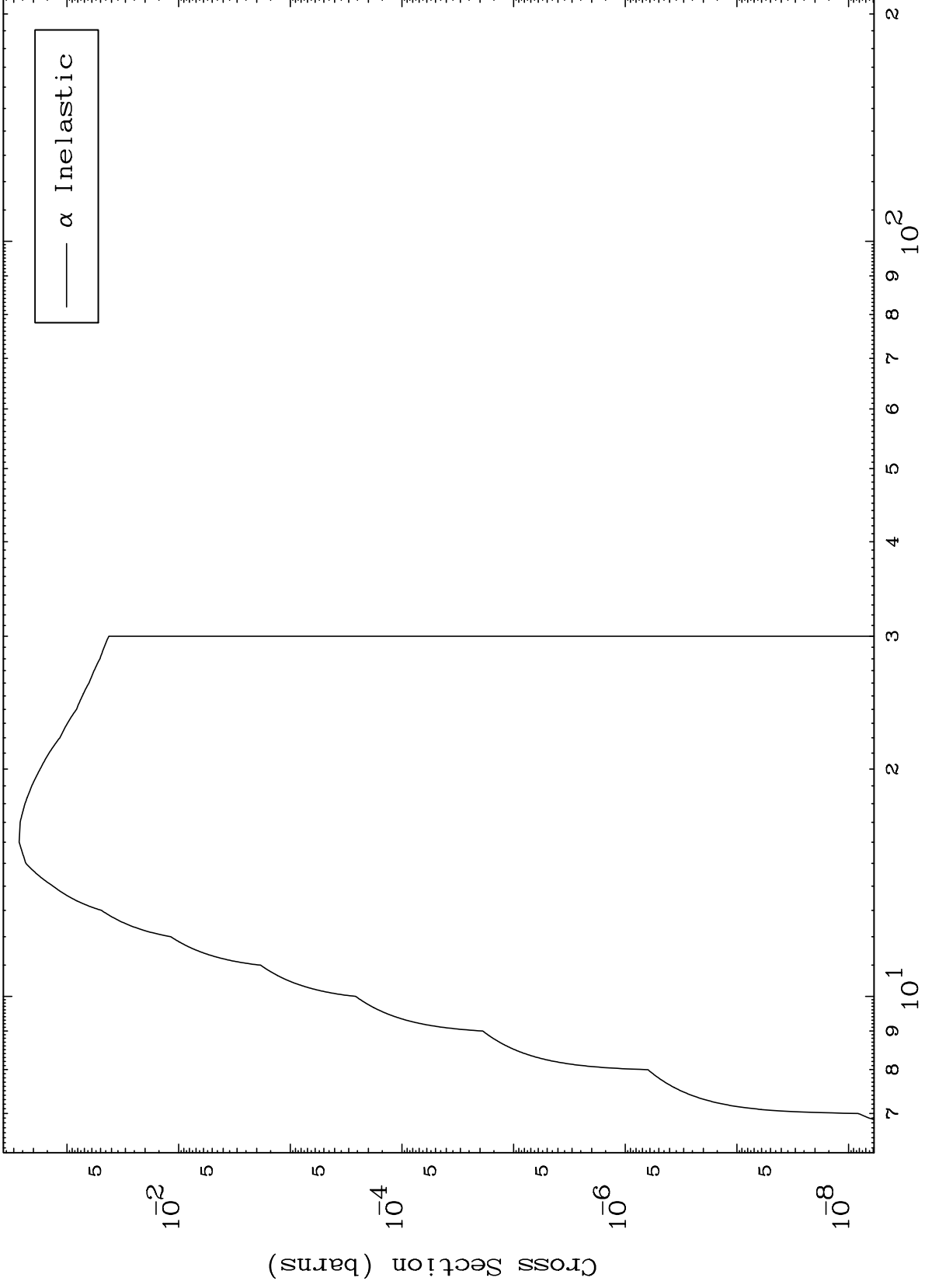


MAT 4732

(α, n') Level

47-Ag-109

0 Kelvin Cross Sections



5

Incident Energy (MeV)

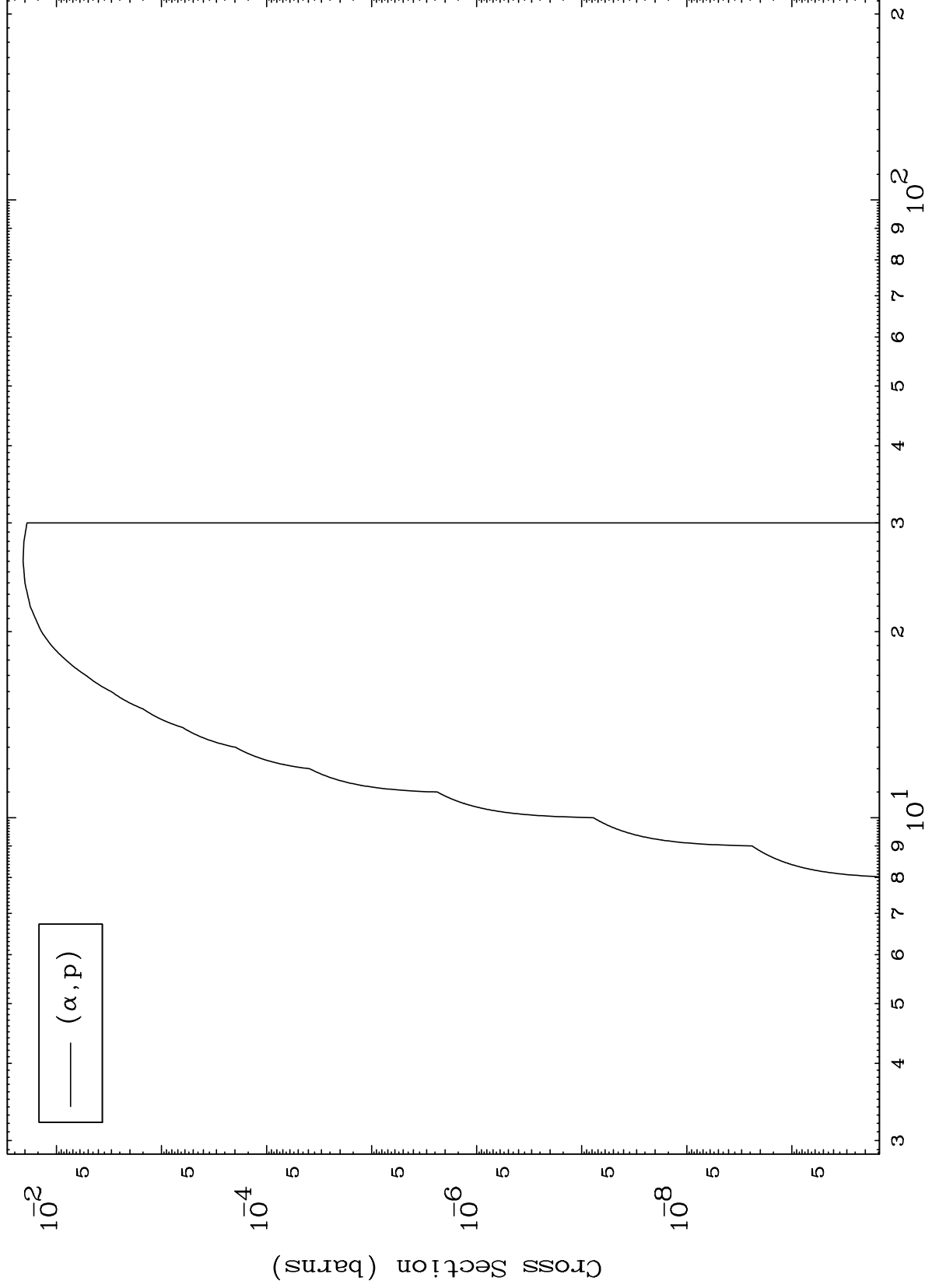
47-Ag-109

MAT 4732

(α, p) Levels

47-Ag-109

0 Kelvin Cross Sections



Incident Energy (MeV)

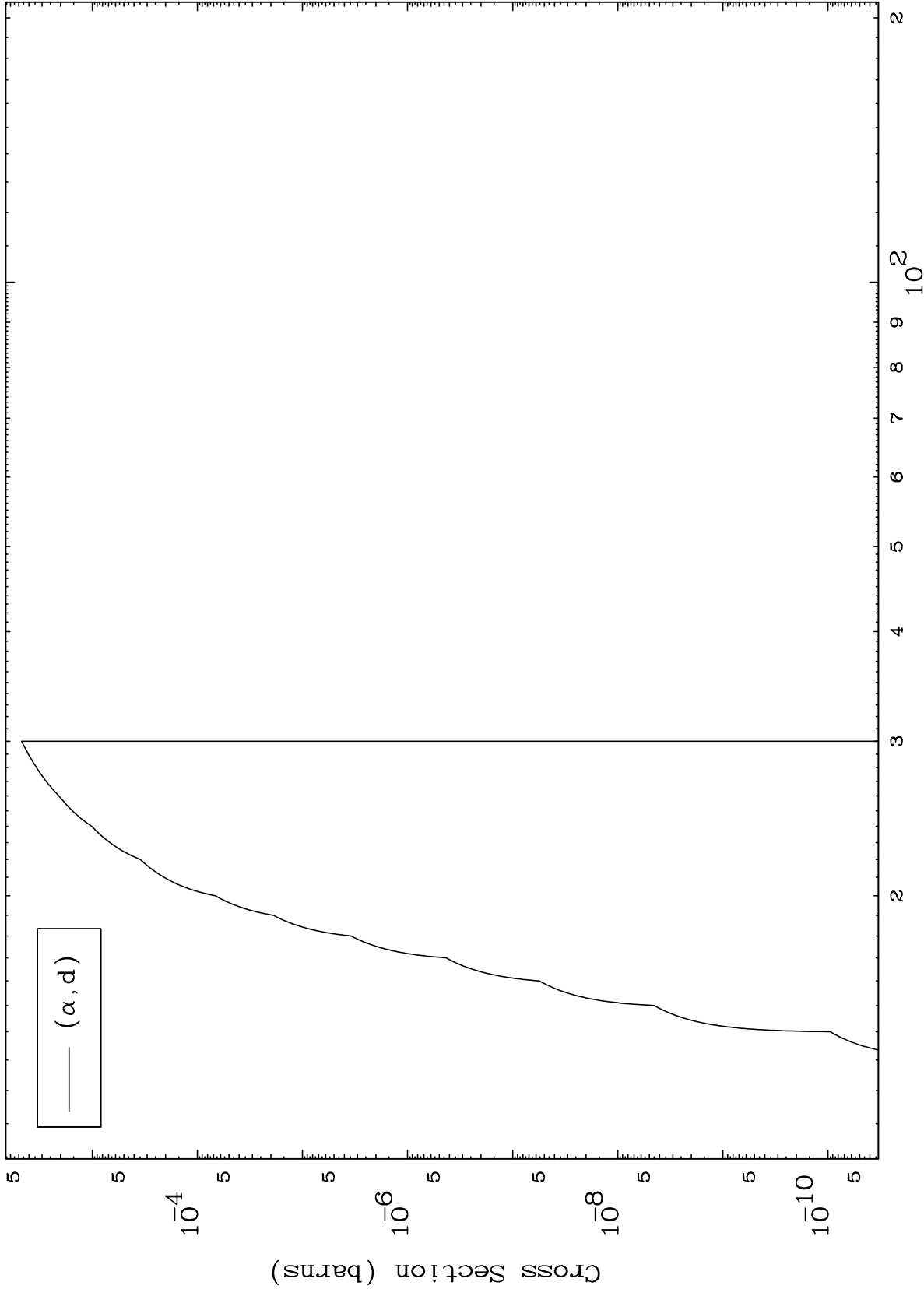
47-Ag-109

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MAT 4732

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-109



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Incident Energy (MeV)

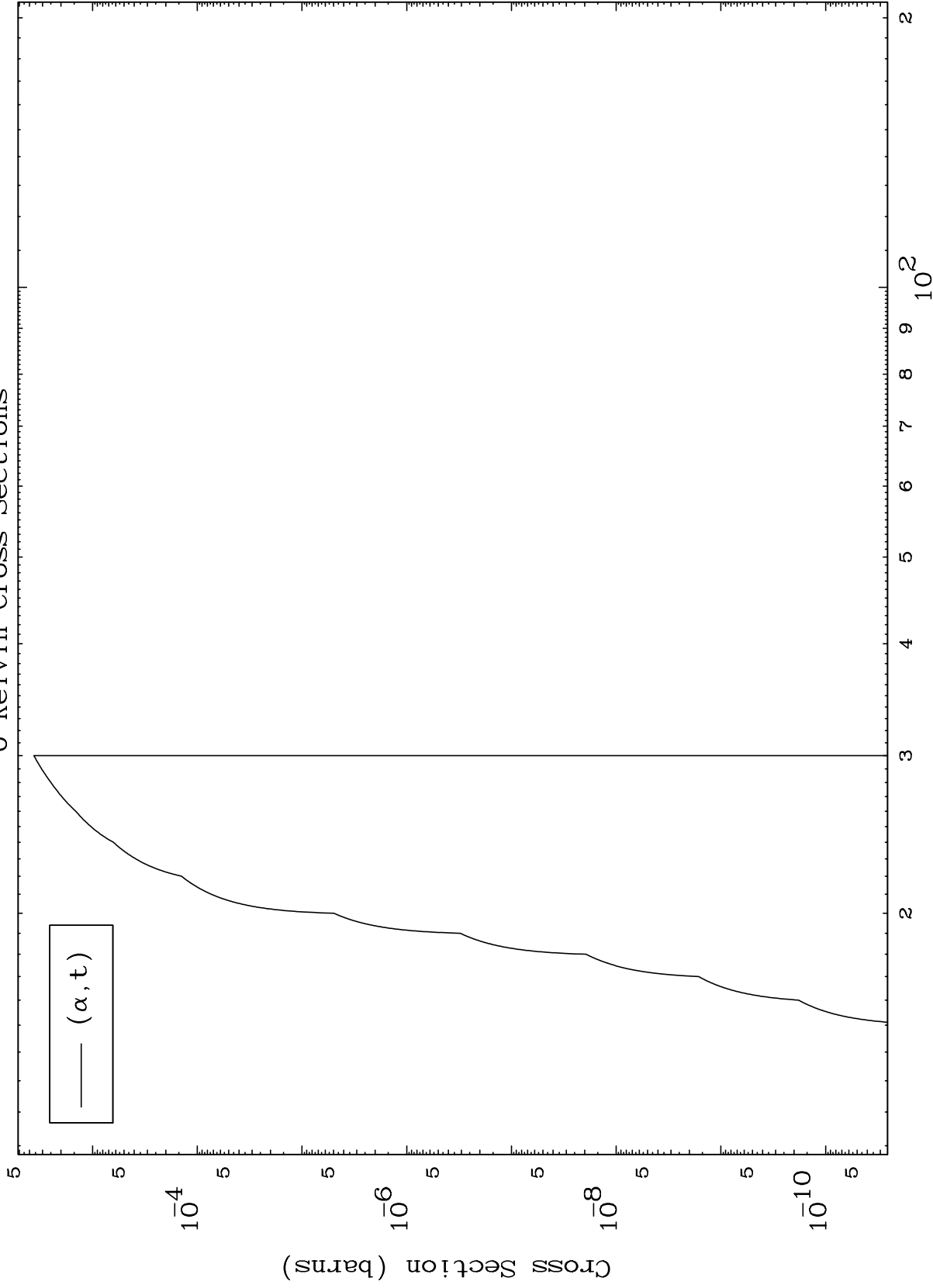
47-Ag-109

MAT 4732

(α, t) Levels

47-Ag-109

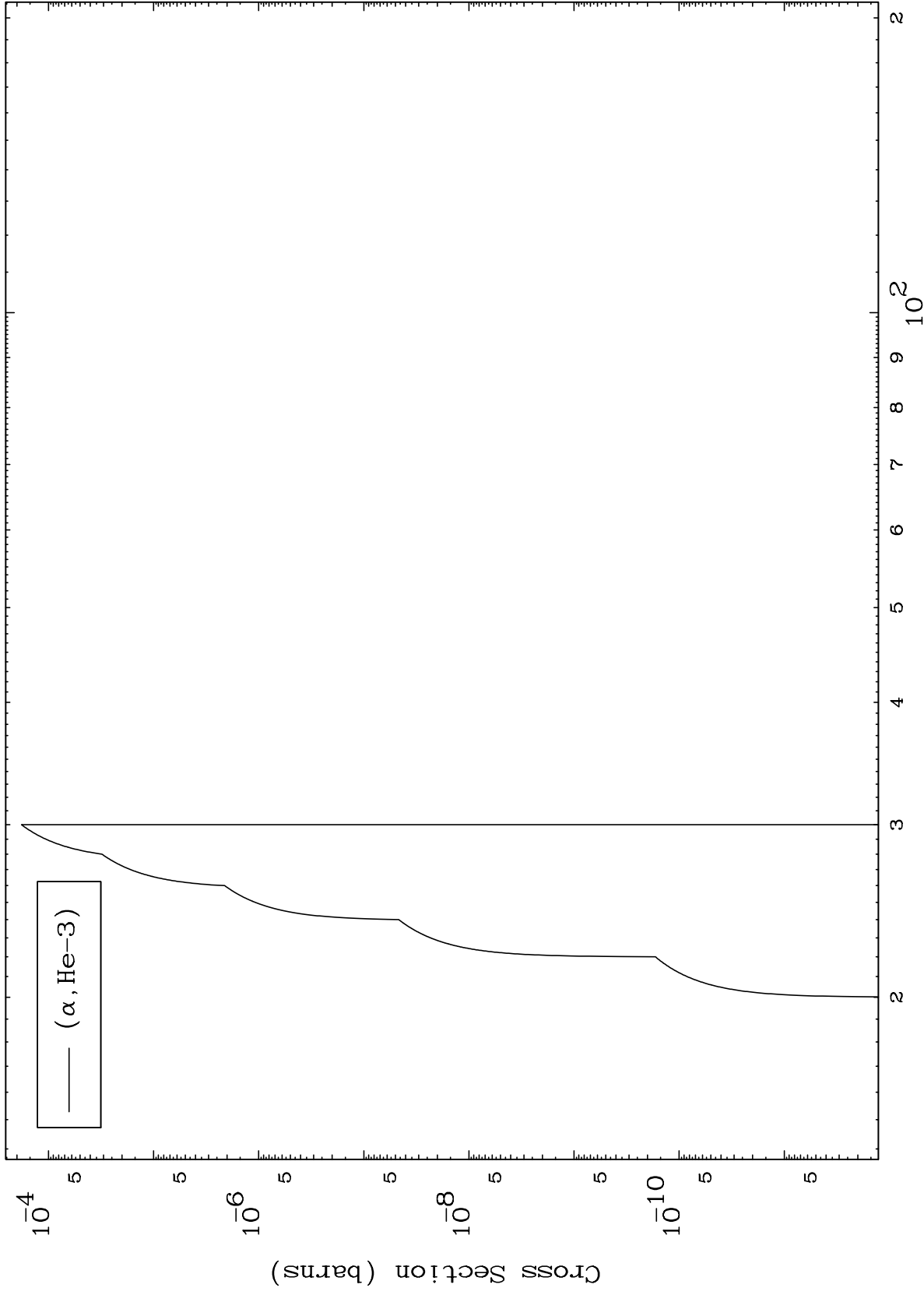
0 Kelvin Cross Sections



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Incident Energy (MeV)

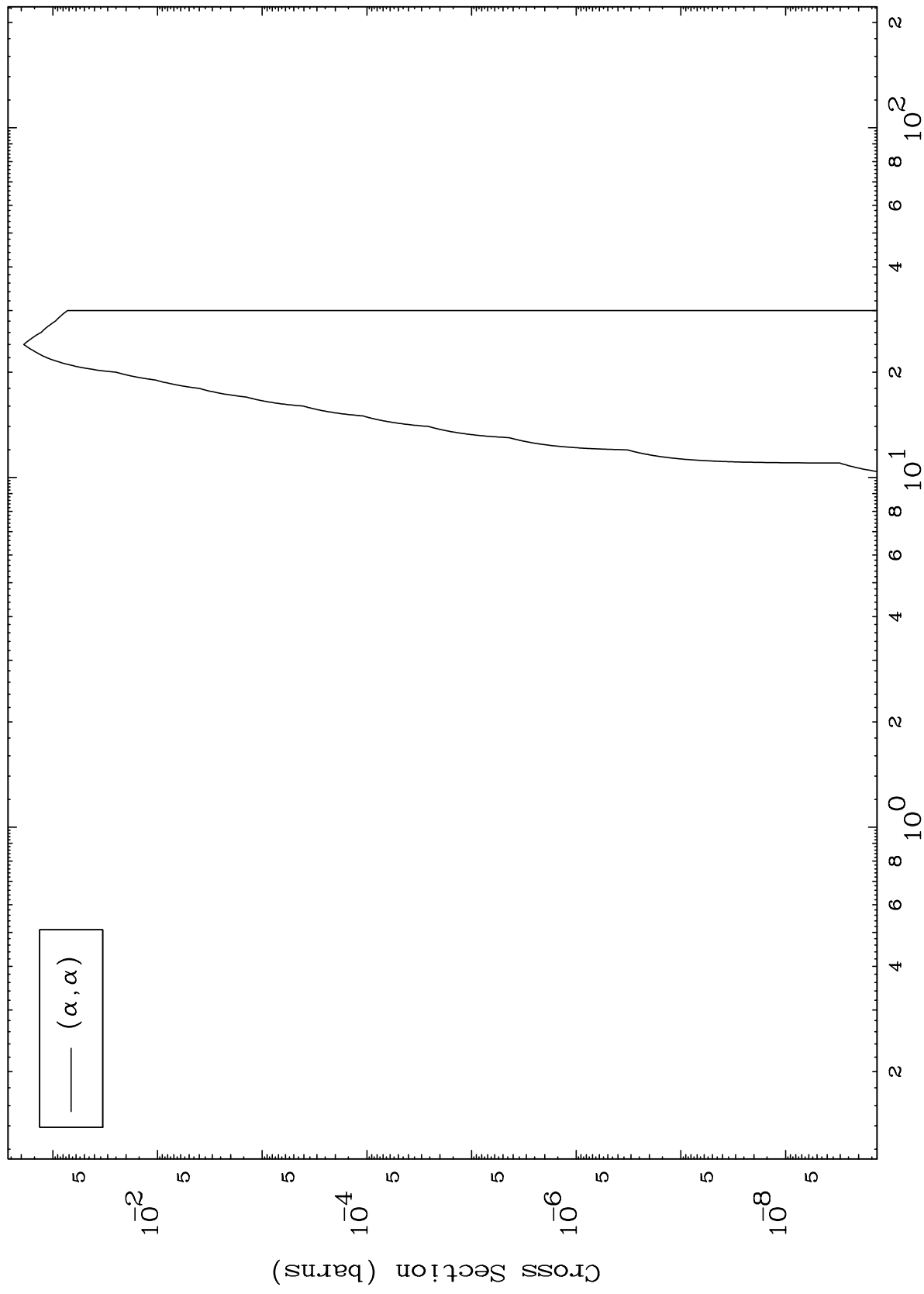
47-Ag-109



MAT 4732

47-Ag-109

(α, α) Levels
0 Kelvin Cross Sections

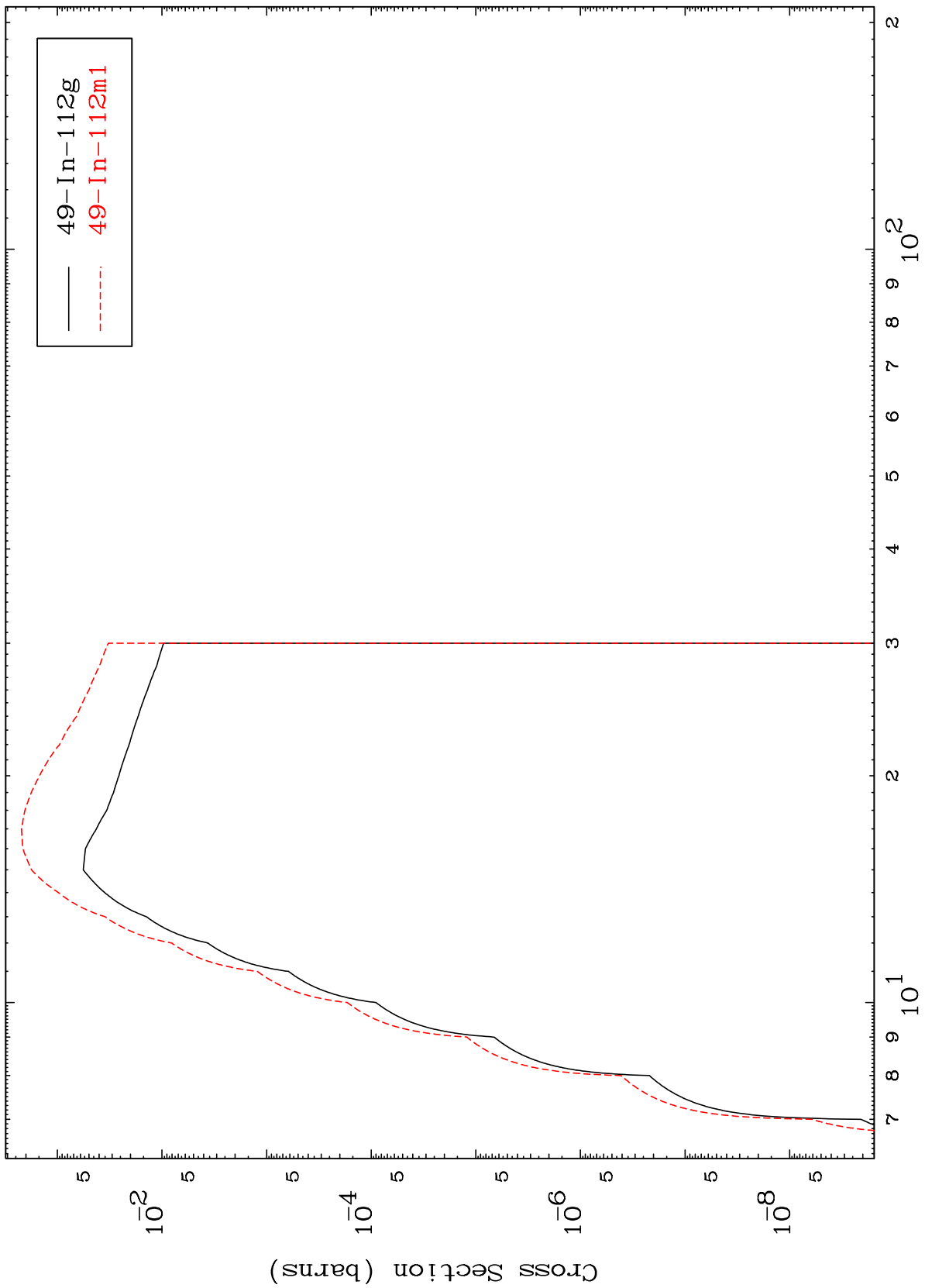


47-Ag-109

Incident Energy (MeV)

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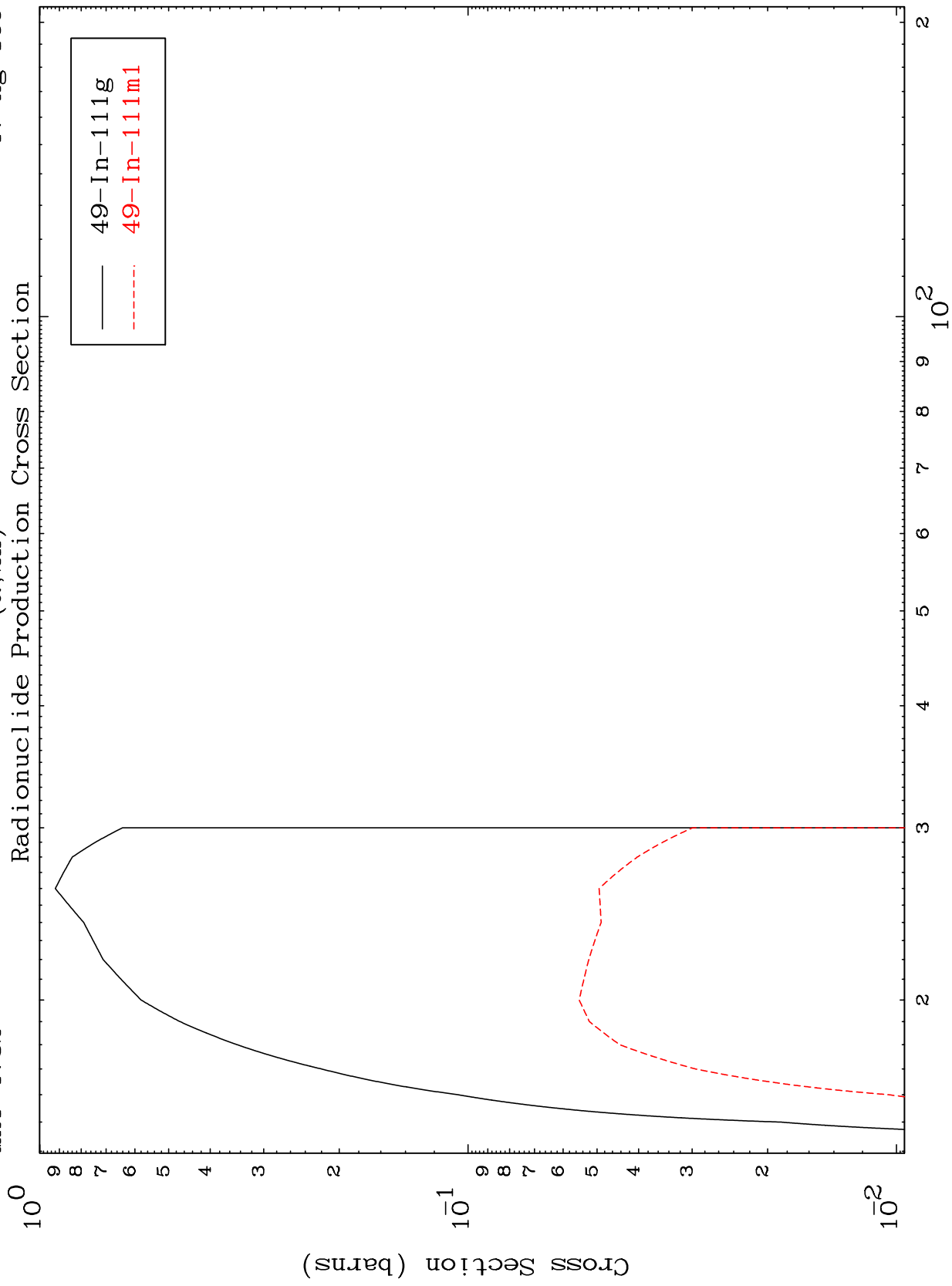
Radionuclide Production α Inelastic Cross Section



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47-Ag-109

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



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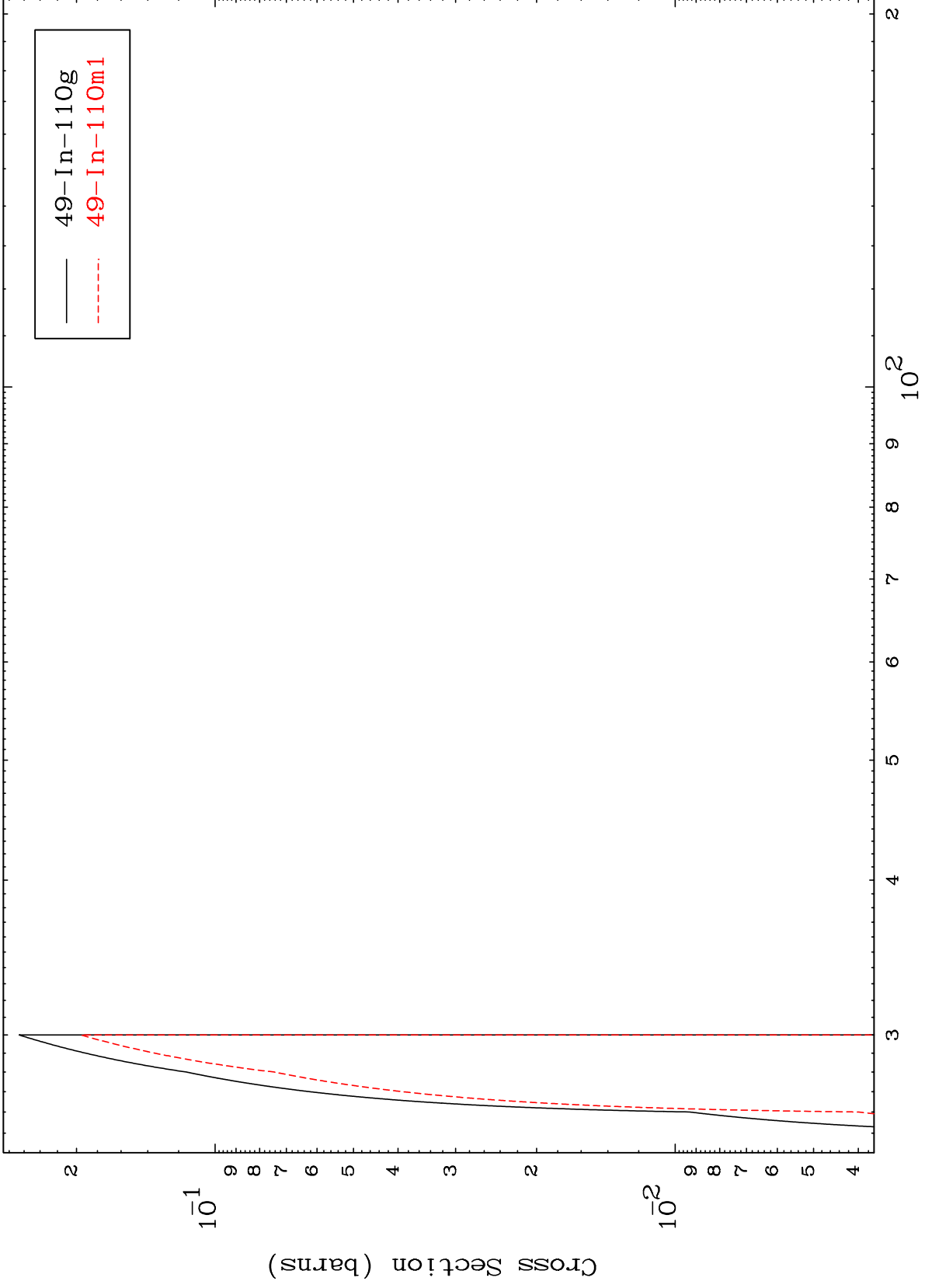
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

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

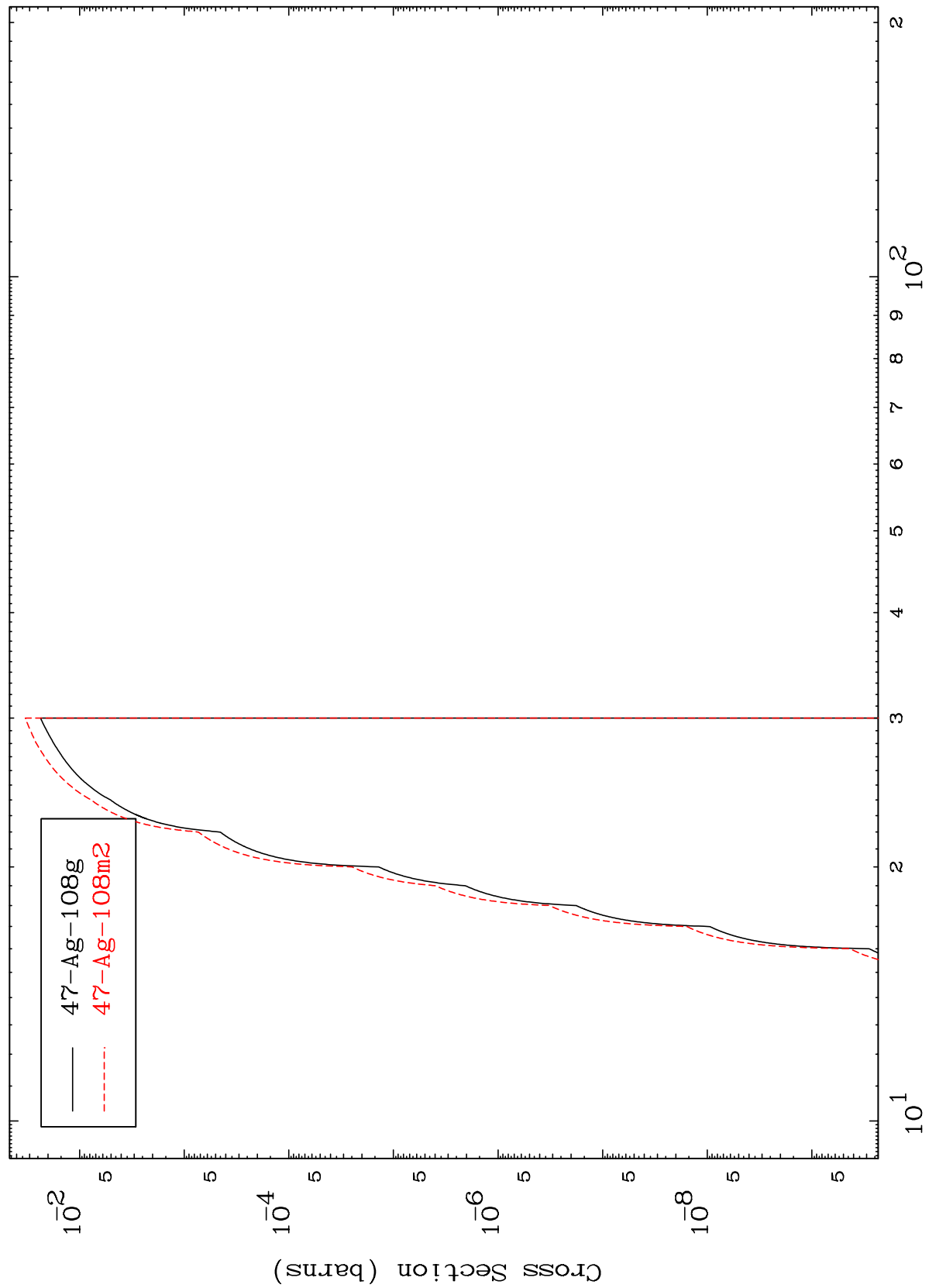


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47-Ag-109

(α, n') α

Radionuclide Production Cross Section



47-Ag-109

Incident Energy (MeV)

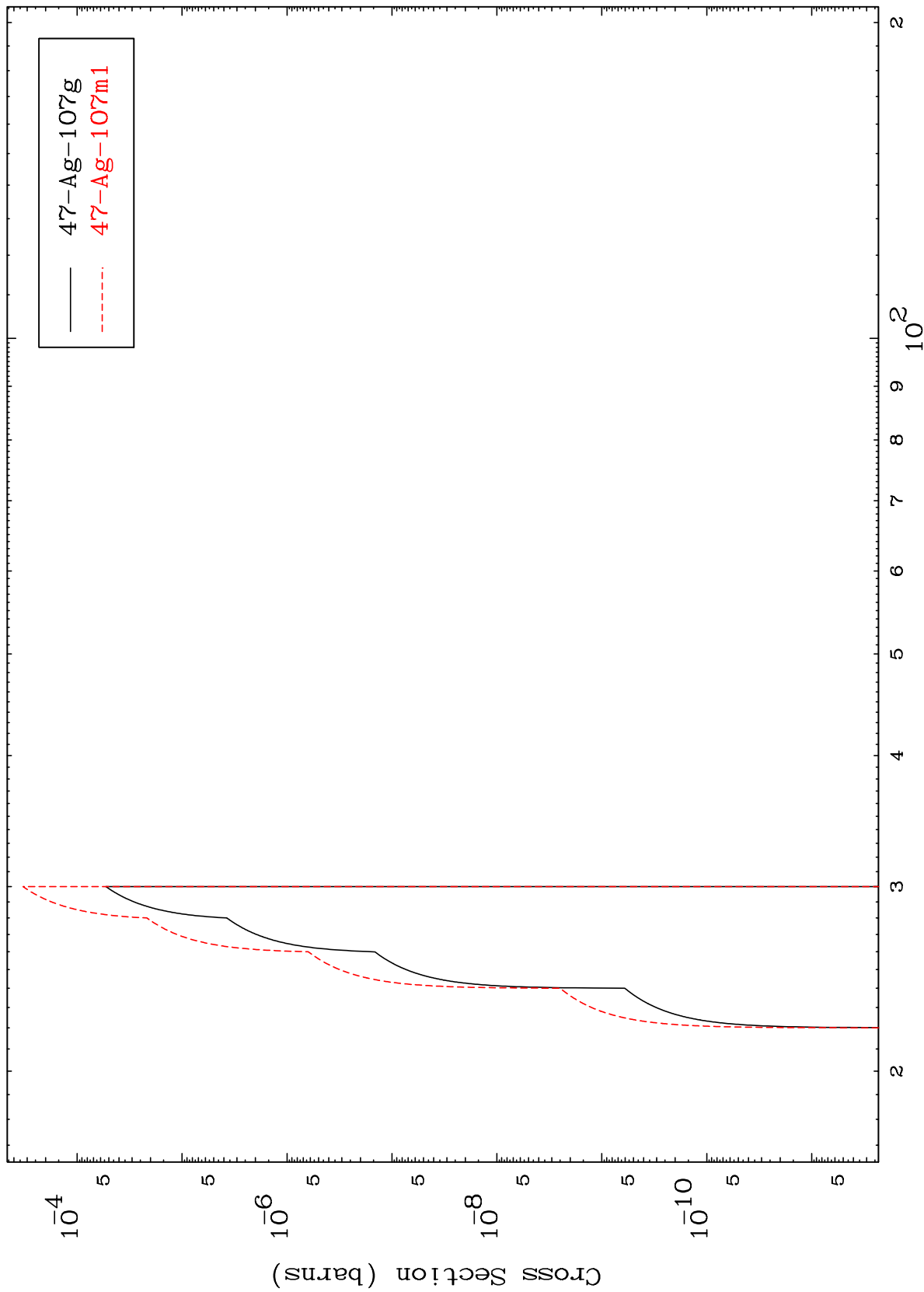
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MAT 4732

$(\alpha, 2n)$ α

47-Ag-109

Radionuclide Production Cross Section

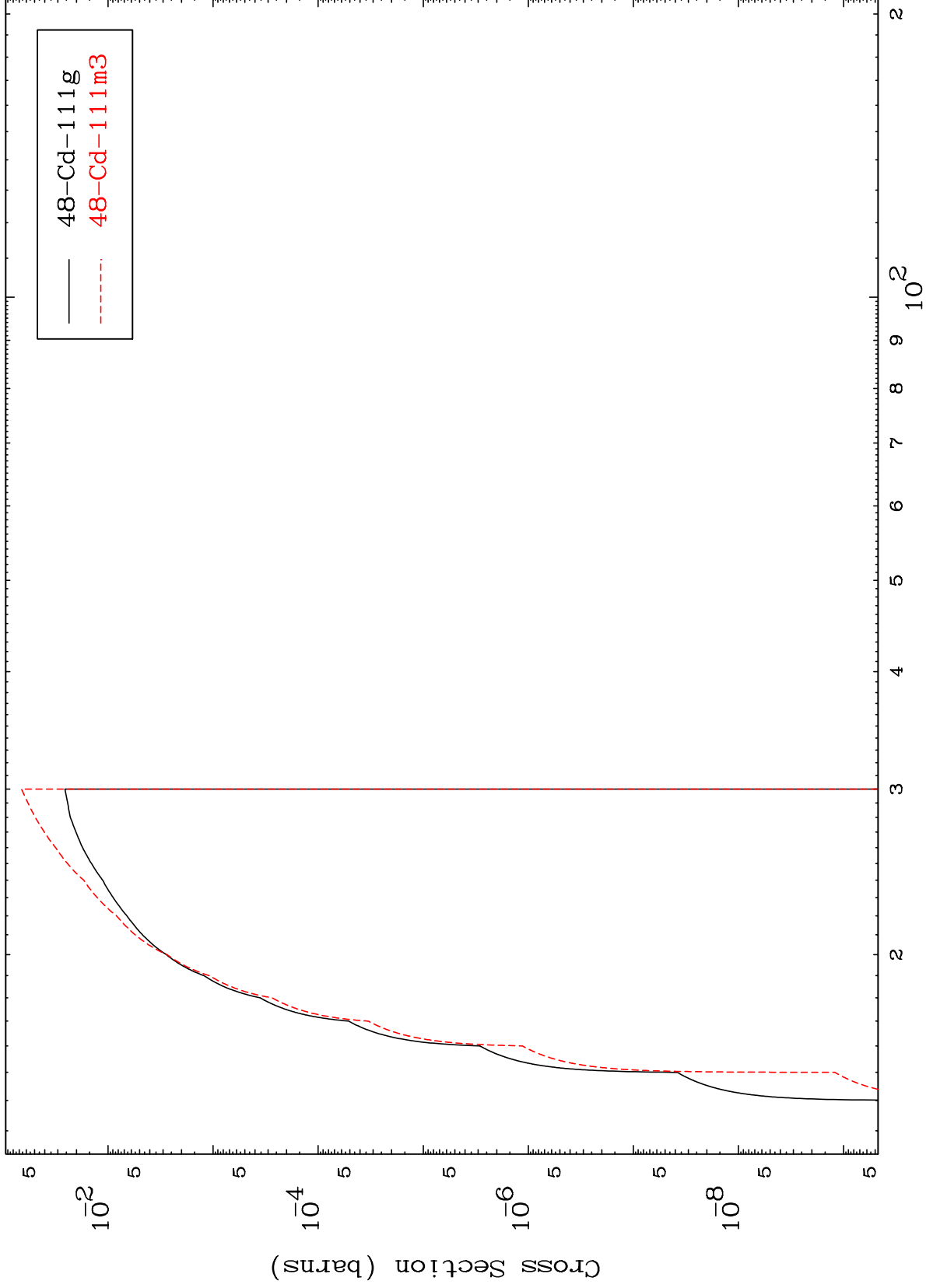


15

Incident Energy (MeV)

47-Ag-109

Radionuclide Production Cross Section

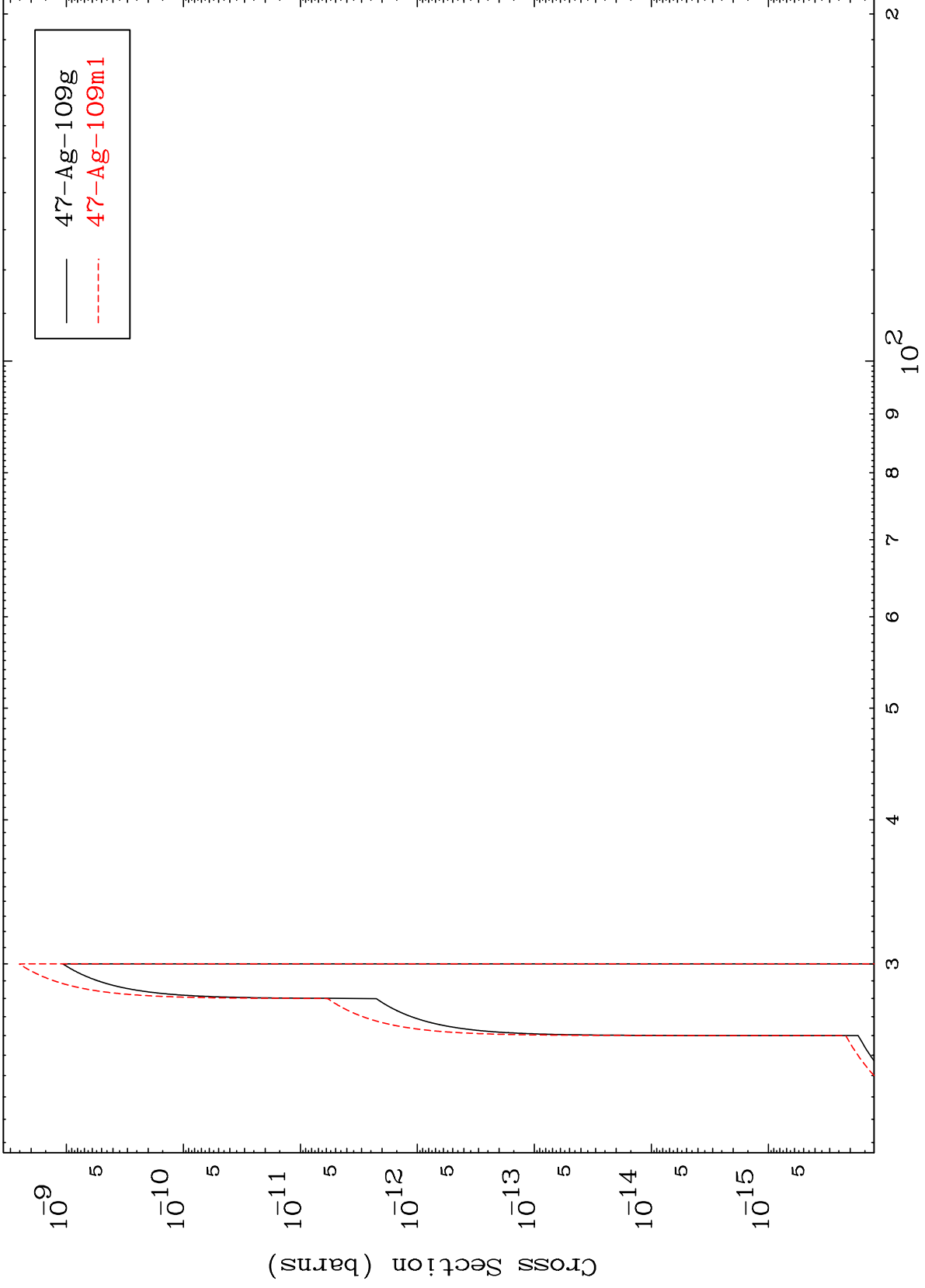


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(α, n') He-3

47-Ag-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

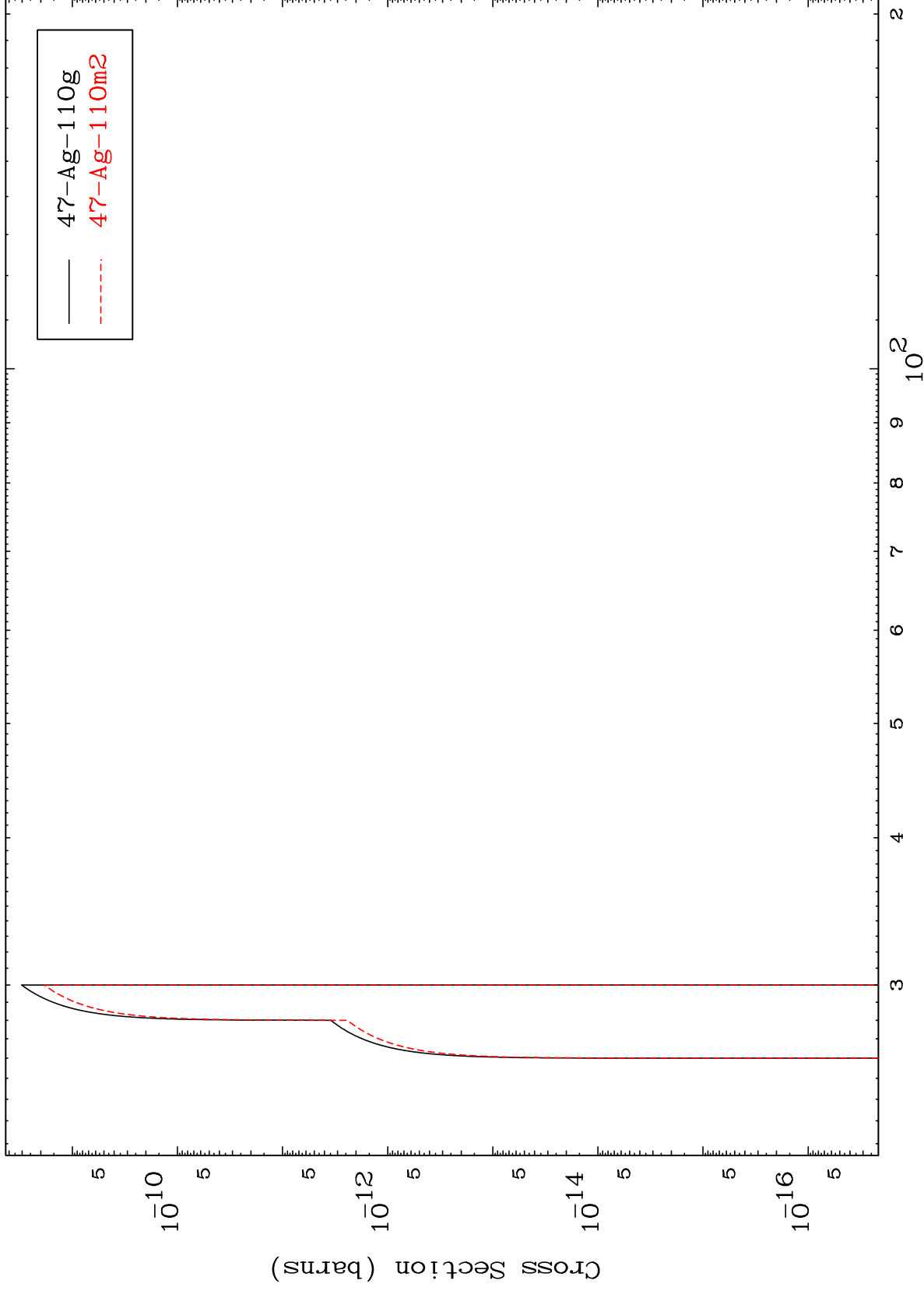
47-Ag-109

MAT 4732

$(\alpha, 2n)$ p

47-Ag-109

Radionuclide Production Cross Section

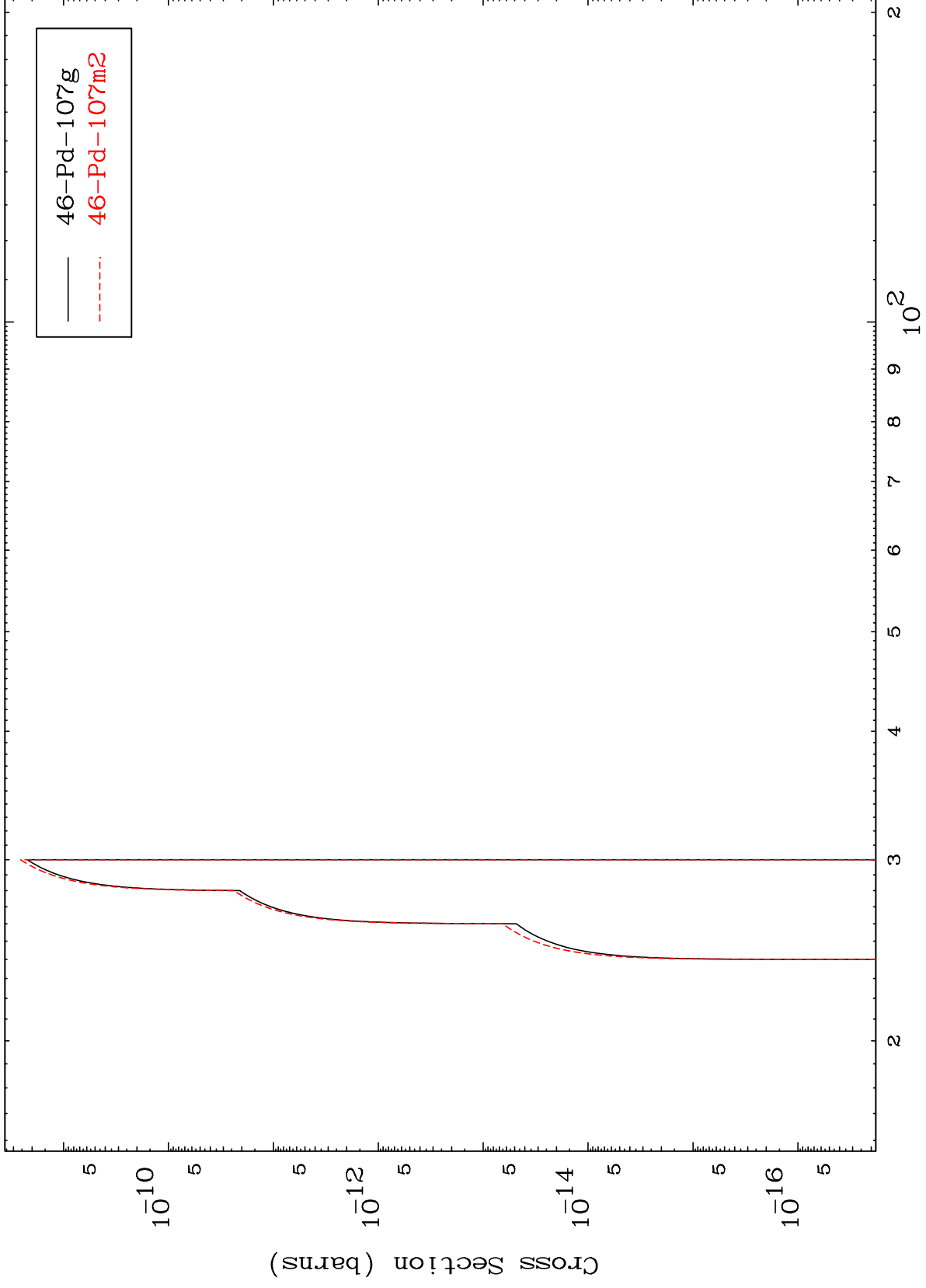


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Incident Energy (MeV)

47-Ag-109

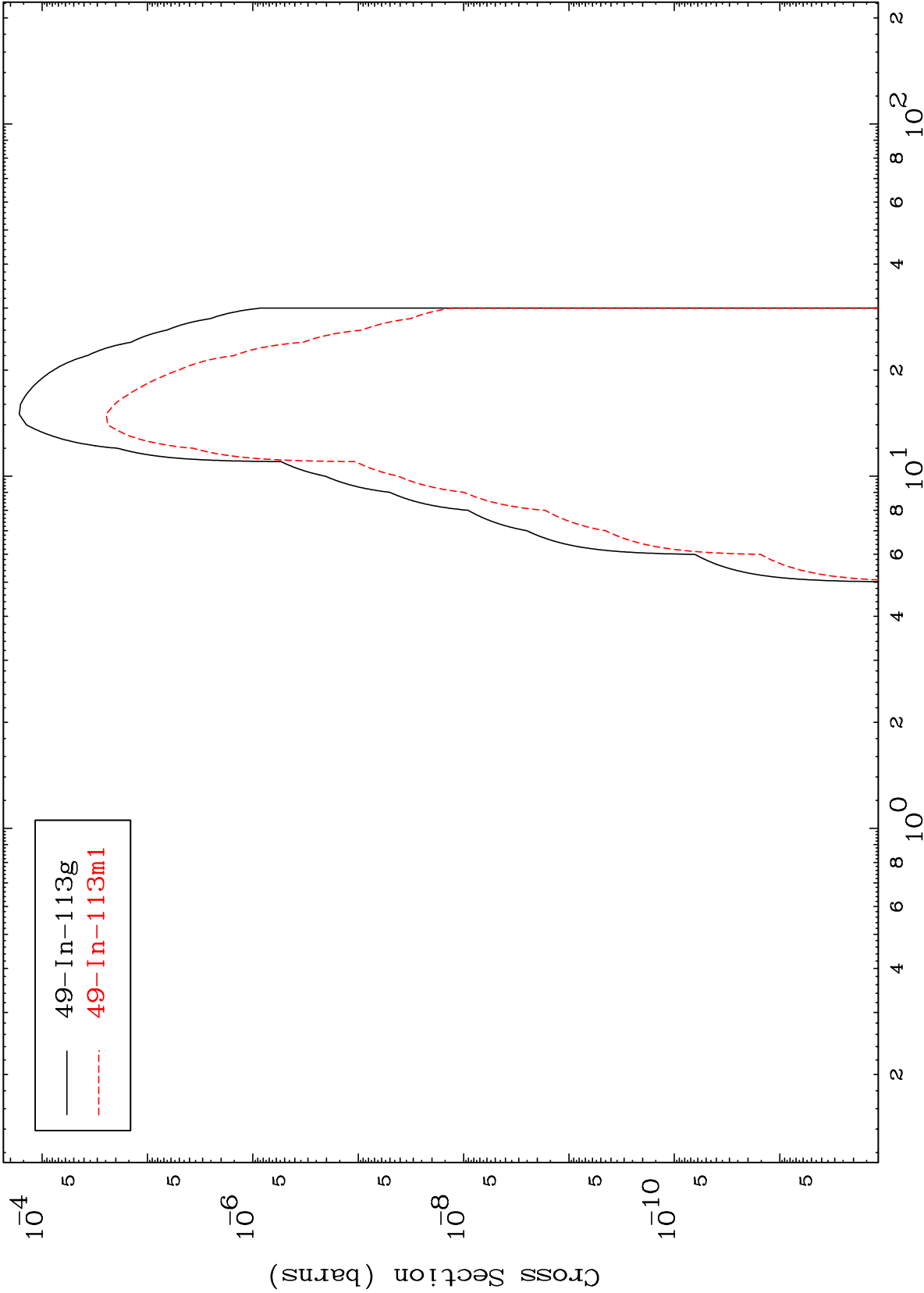
Radionuclide Production Cross Section



MAT 4732

47-Ag-109

(α, γ)
Radionuclide Production Cross Section

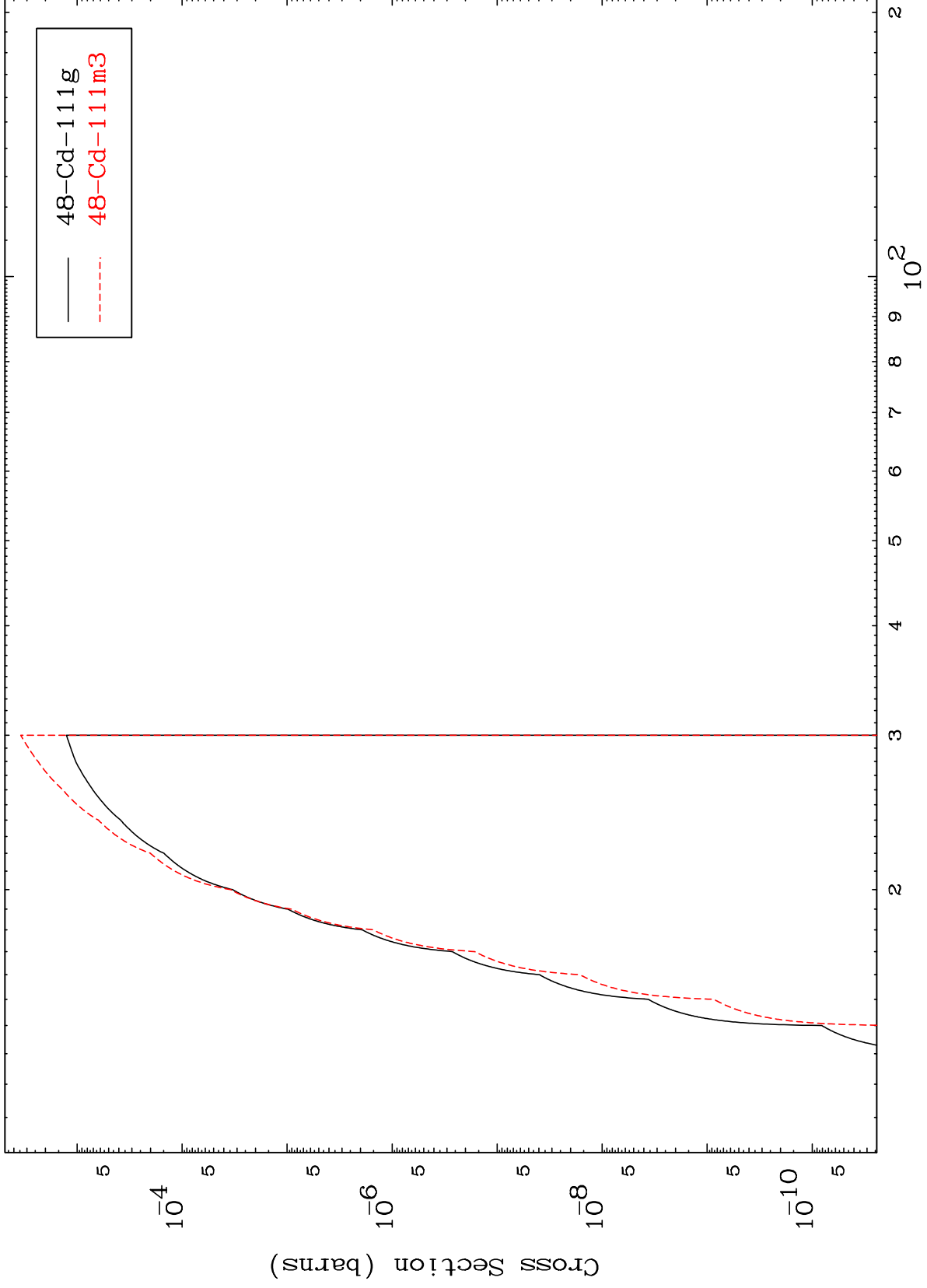


47-Ag-109

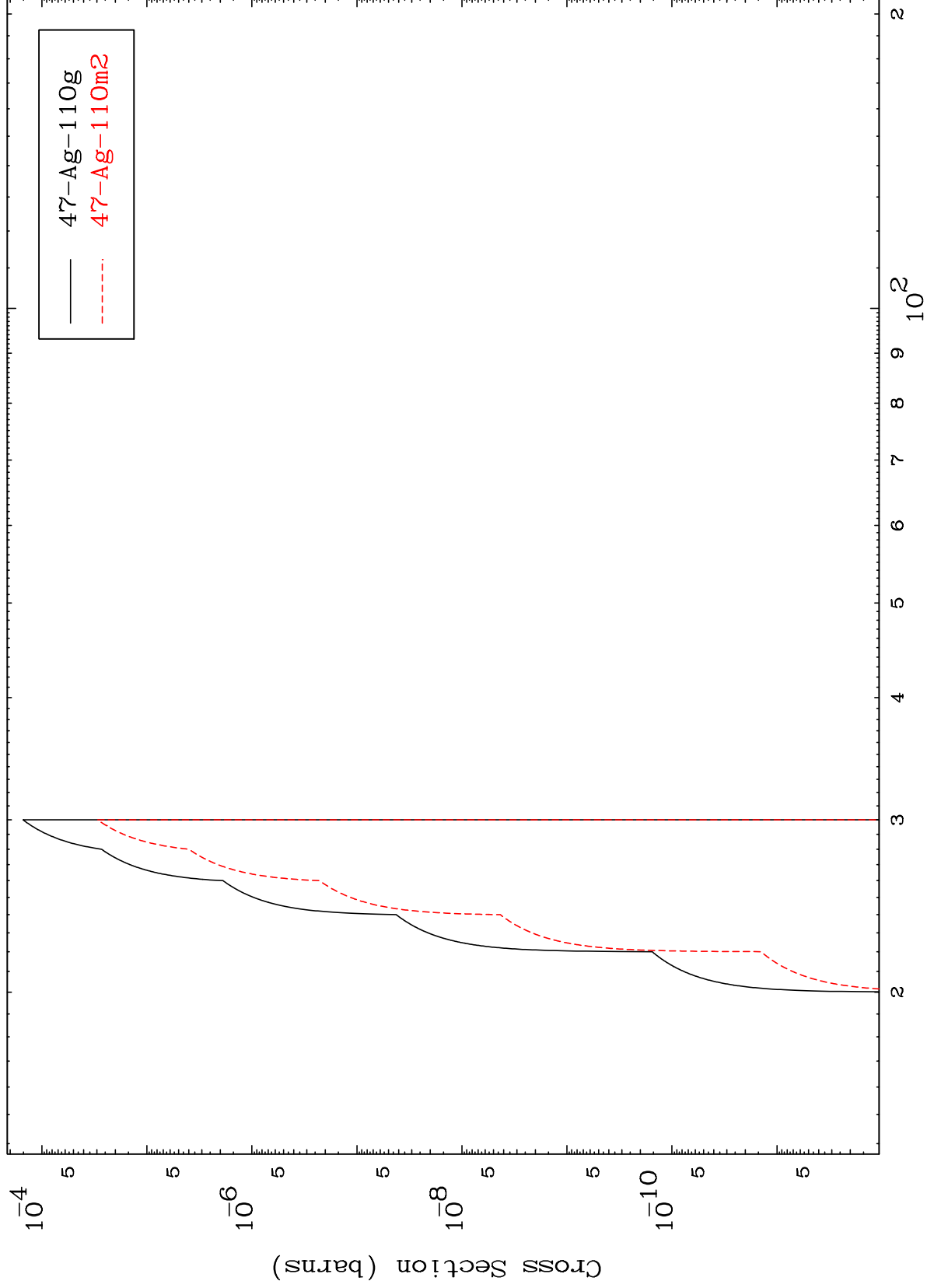
Incident Energy (MeV)

20

Radionuclide Production Cross Section



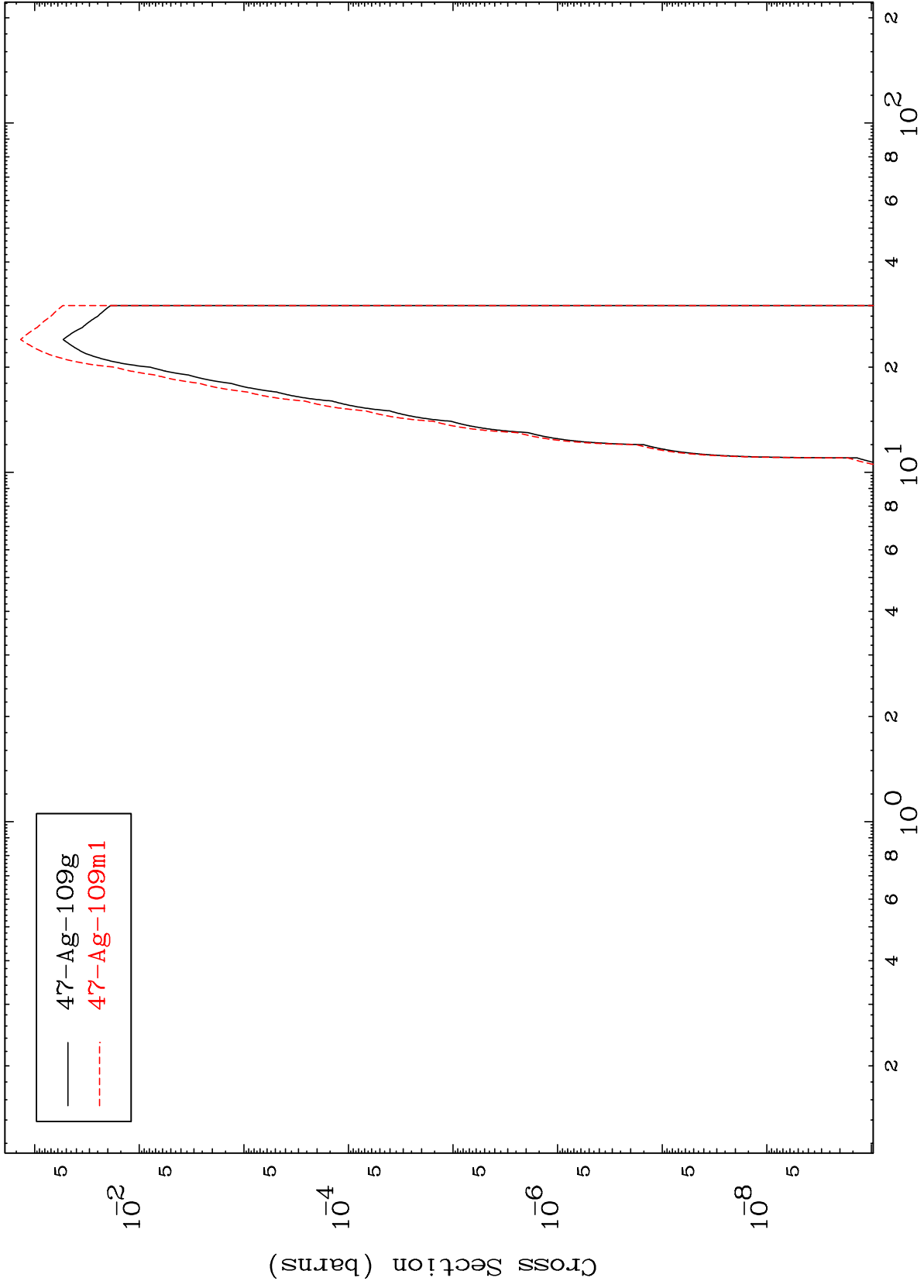
($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



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47-Ag-109

(α, α)
Radionuclide Production Cross Section



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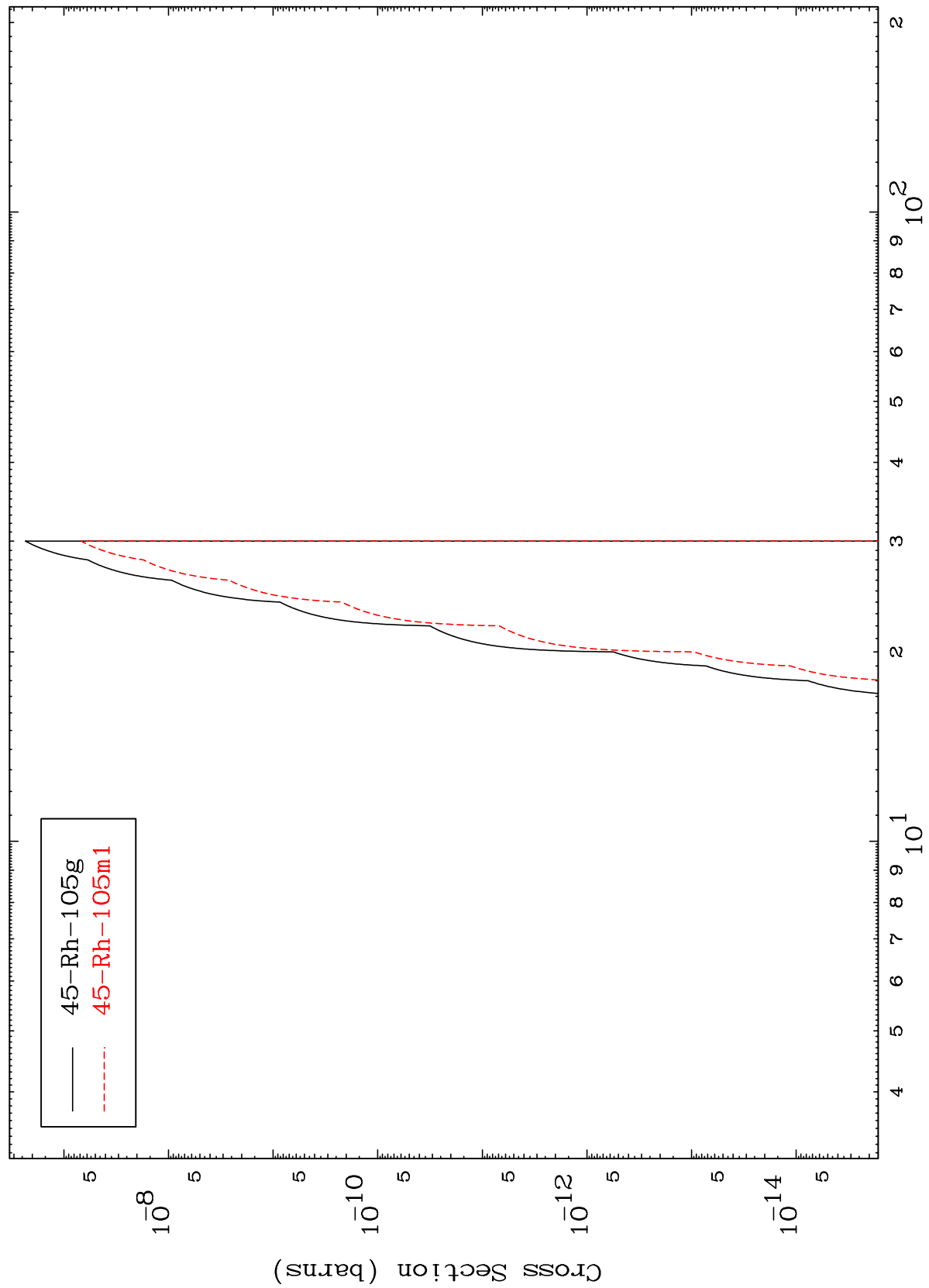
47-Ag-109

Incident Energy (MeV)

MAT 4732

47-Ag-109

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



24

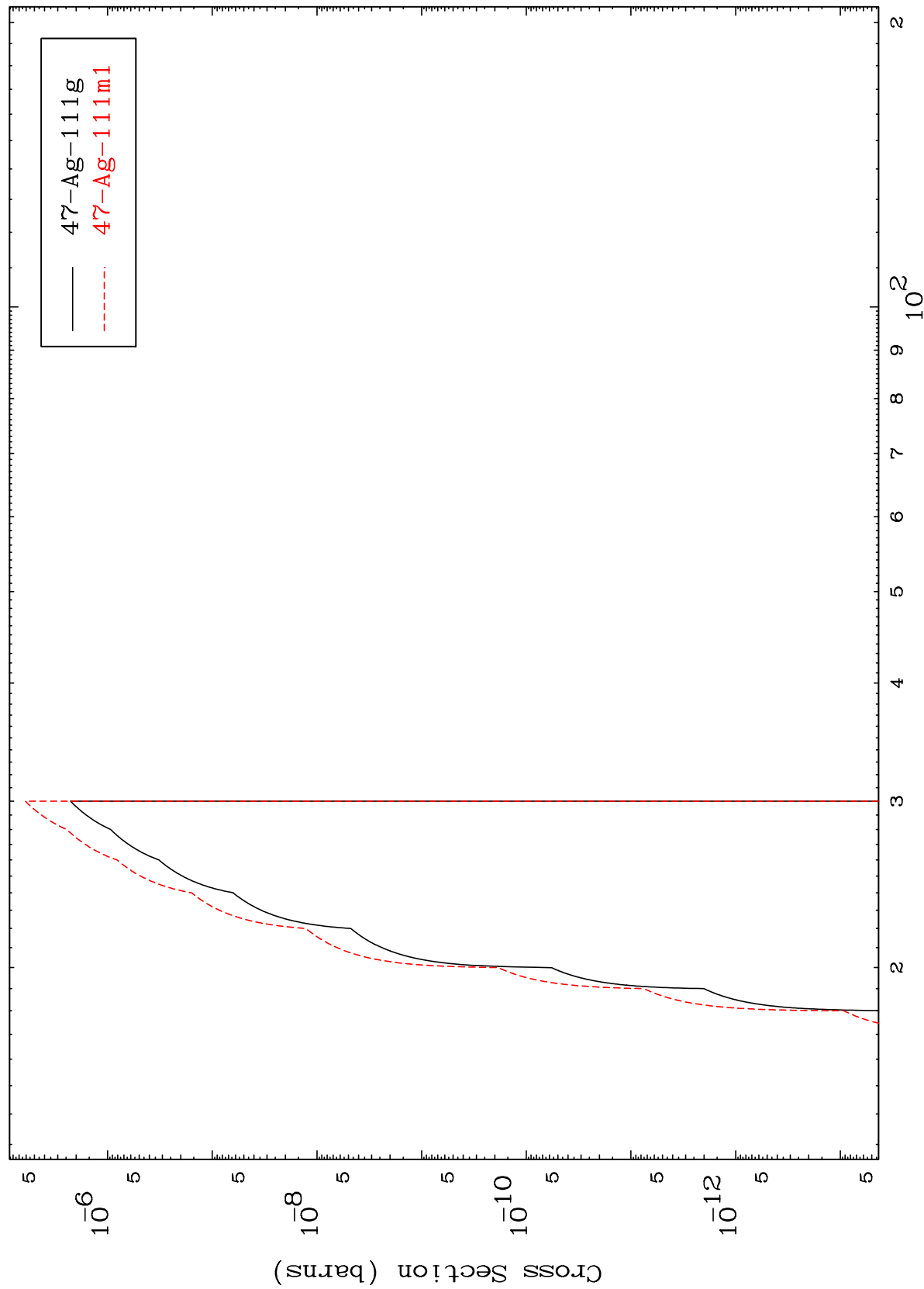
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

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



25

47-Ag-109

Incident Energy (MeV)

Radionuclide Production Cross Section

