

Program EVALPLOT
(Version 2021-1)

by

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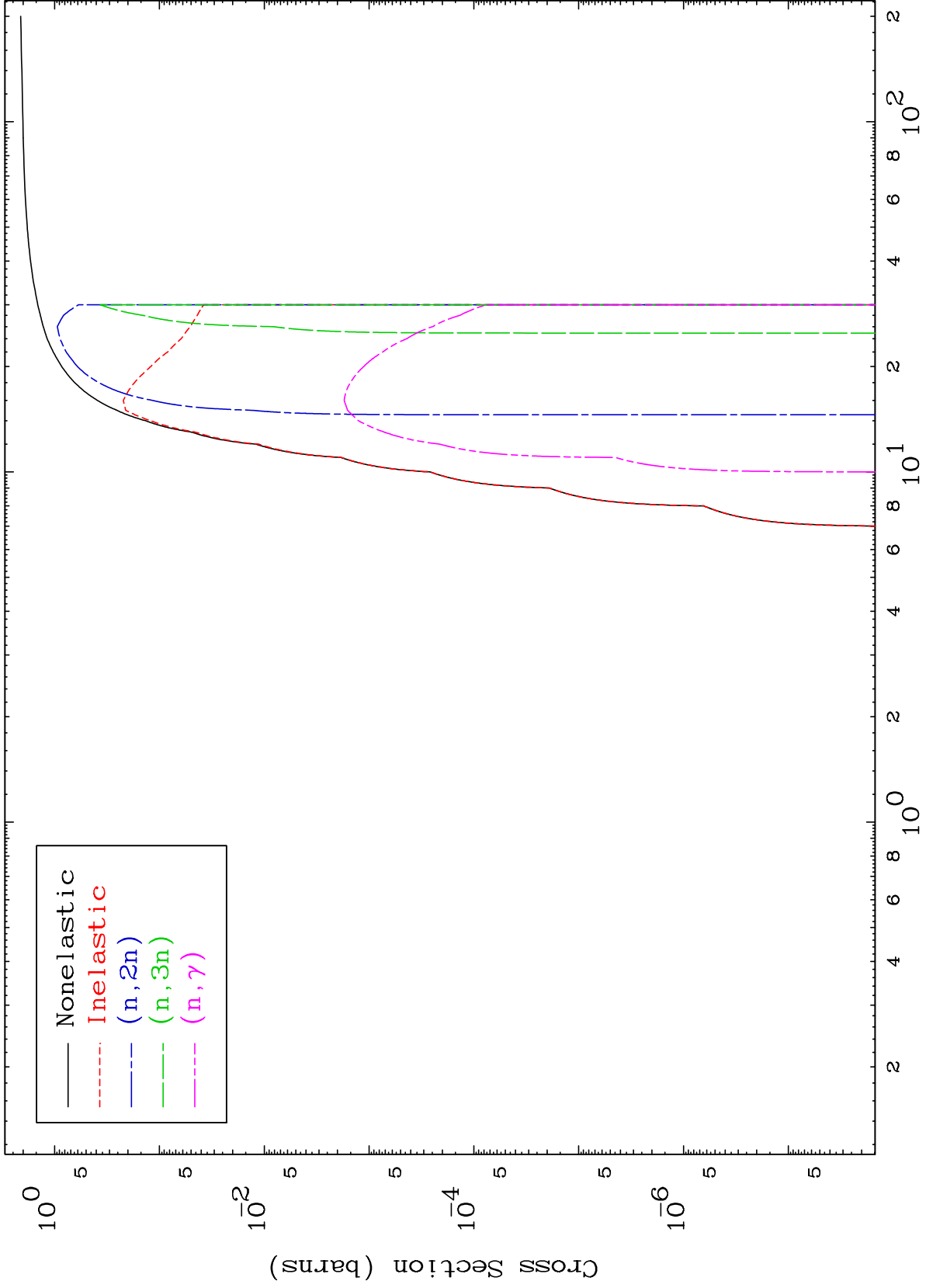
Press Mouse Button to Start

MAT 4731

α Major

47-Ag-109

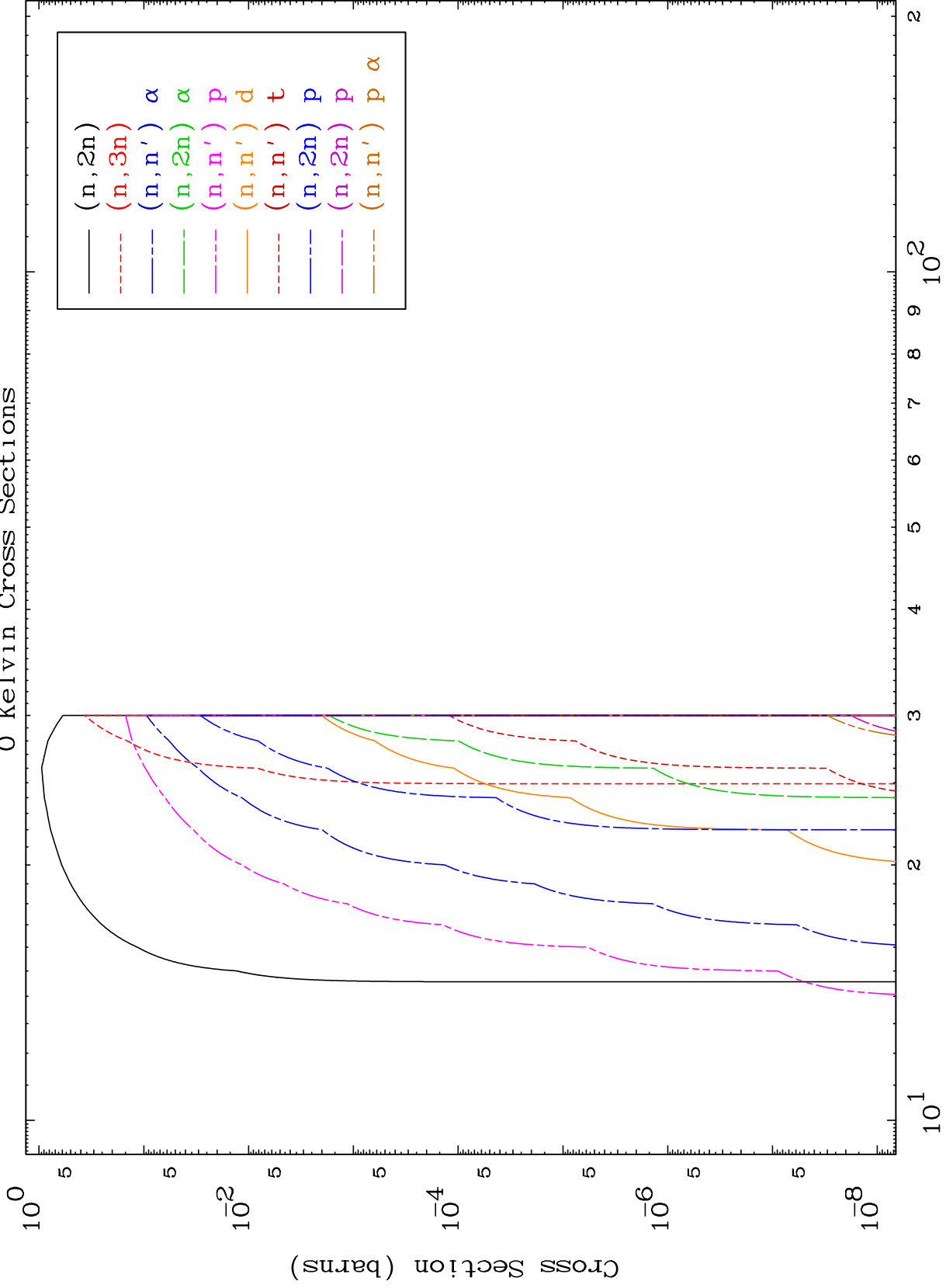
0 Kelvin Cross Sections



MAT 4731

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-109



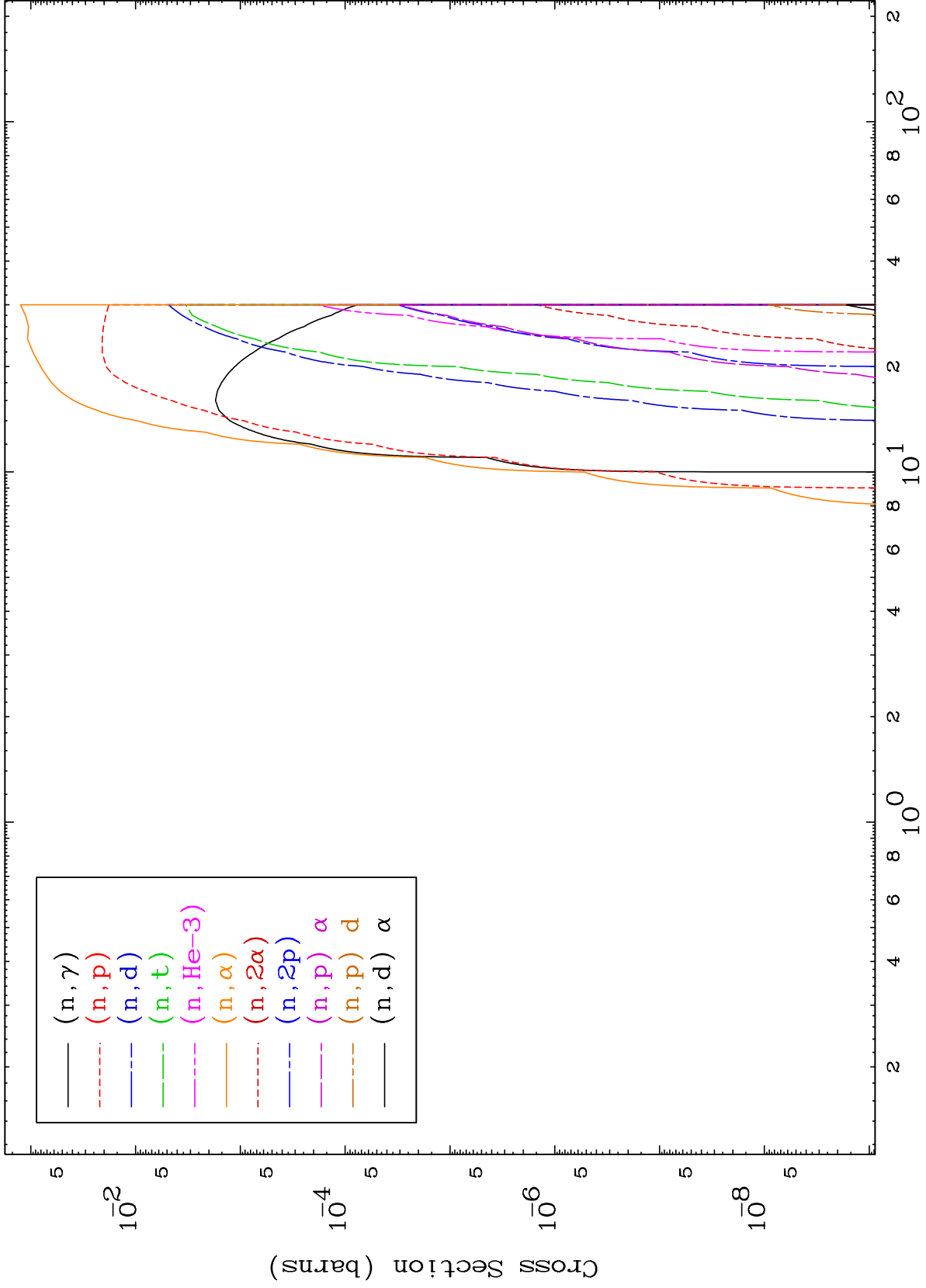
Incident Energy (MeV)

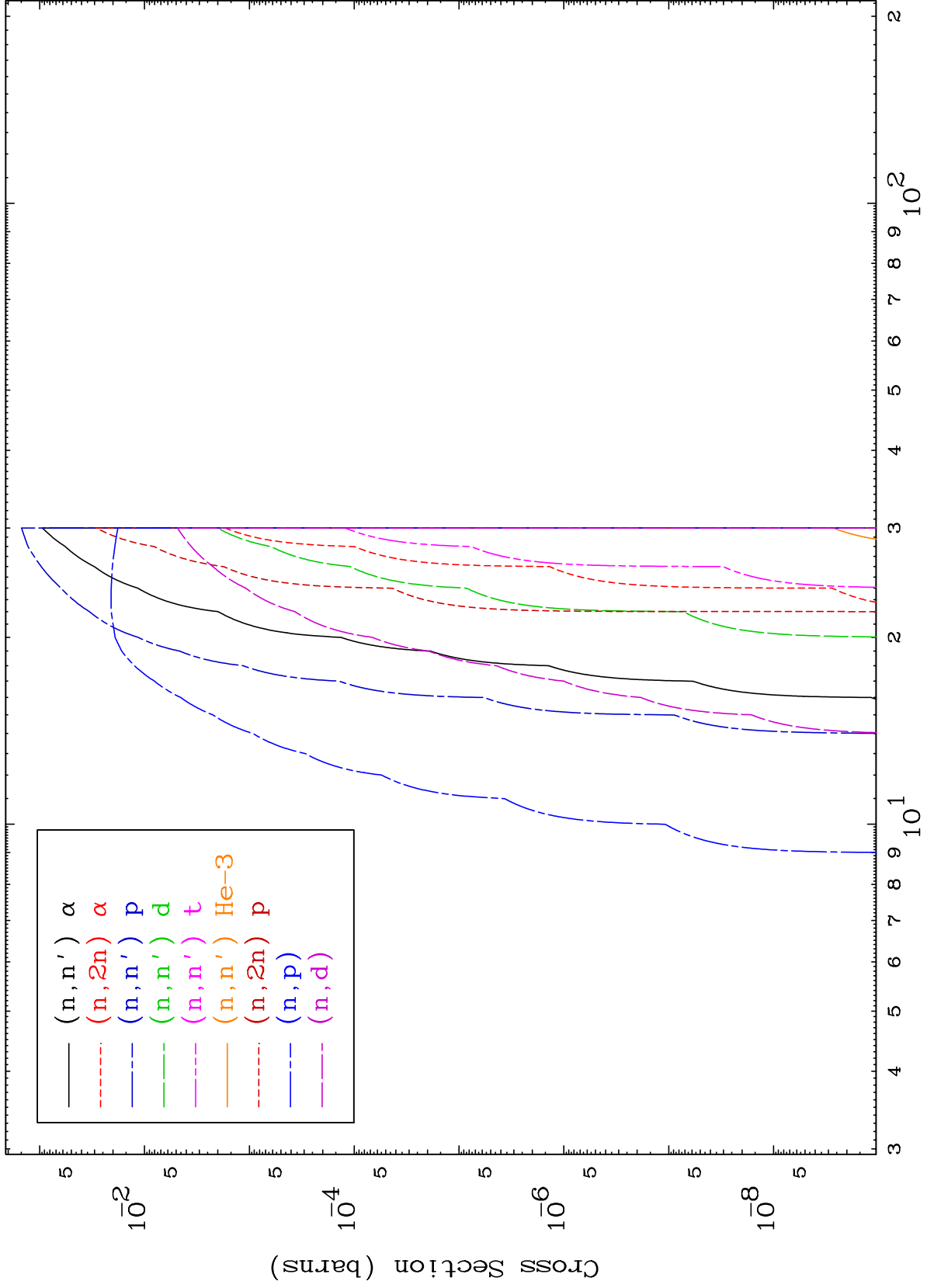
47-Ag-109

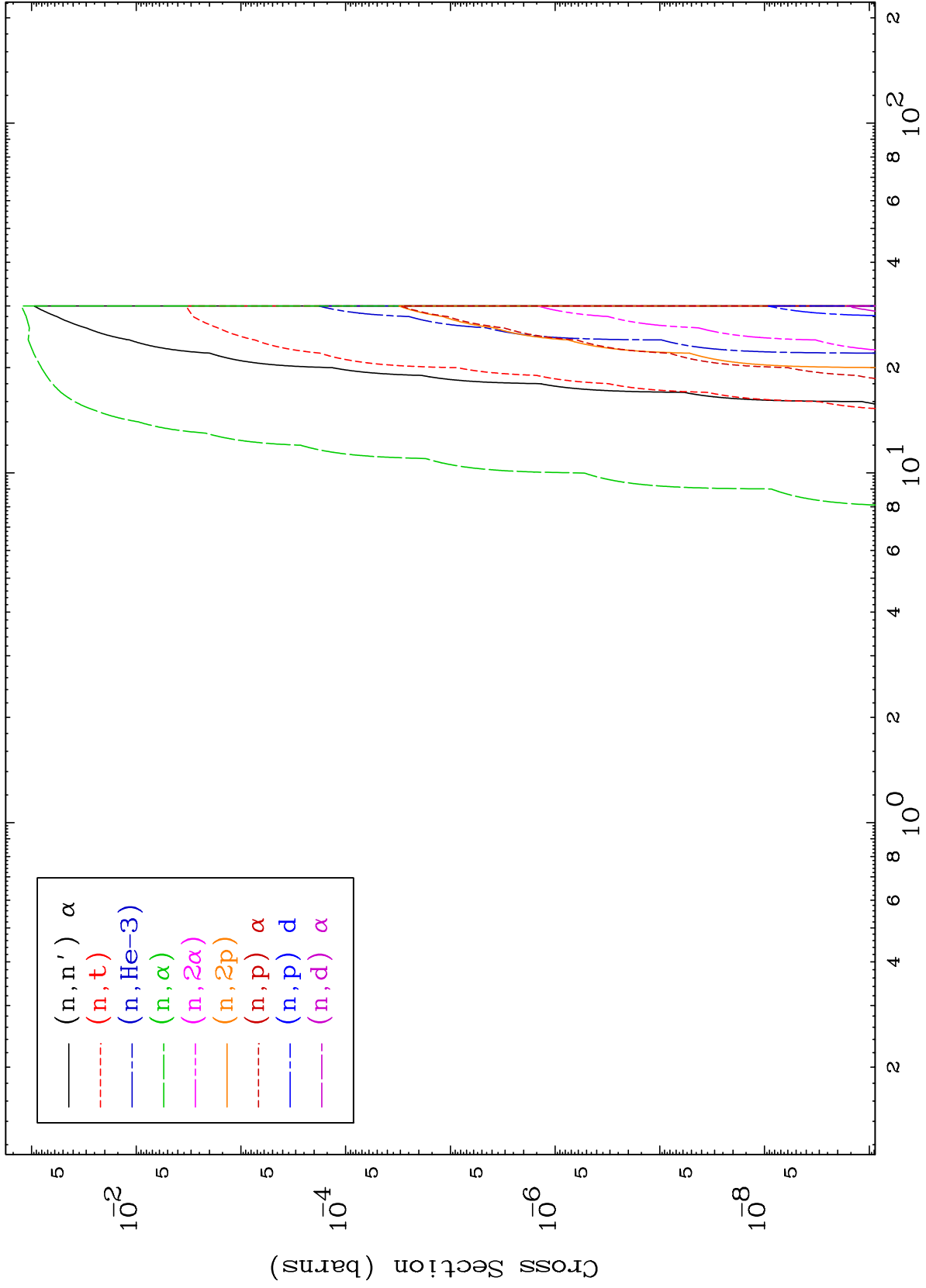
MAT 4731

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-109



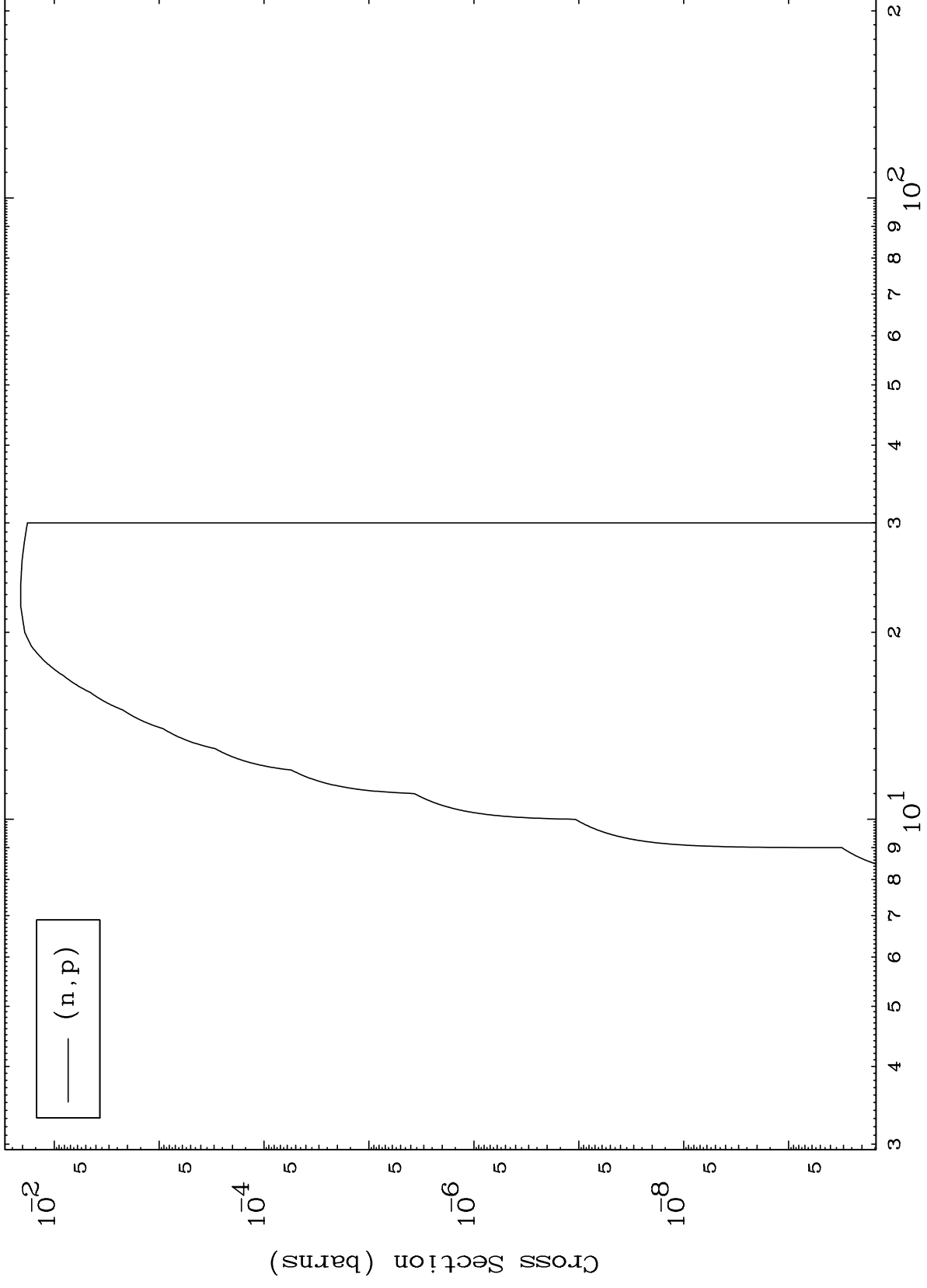




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(α, p) Levels
0 Kelvin Cross Sections

47-Ag-109



6

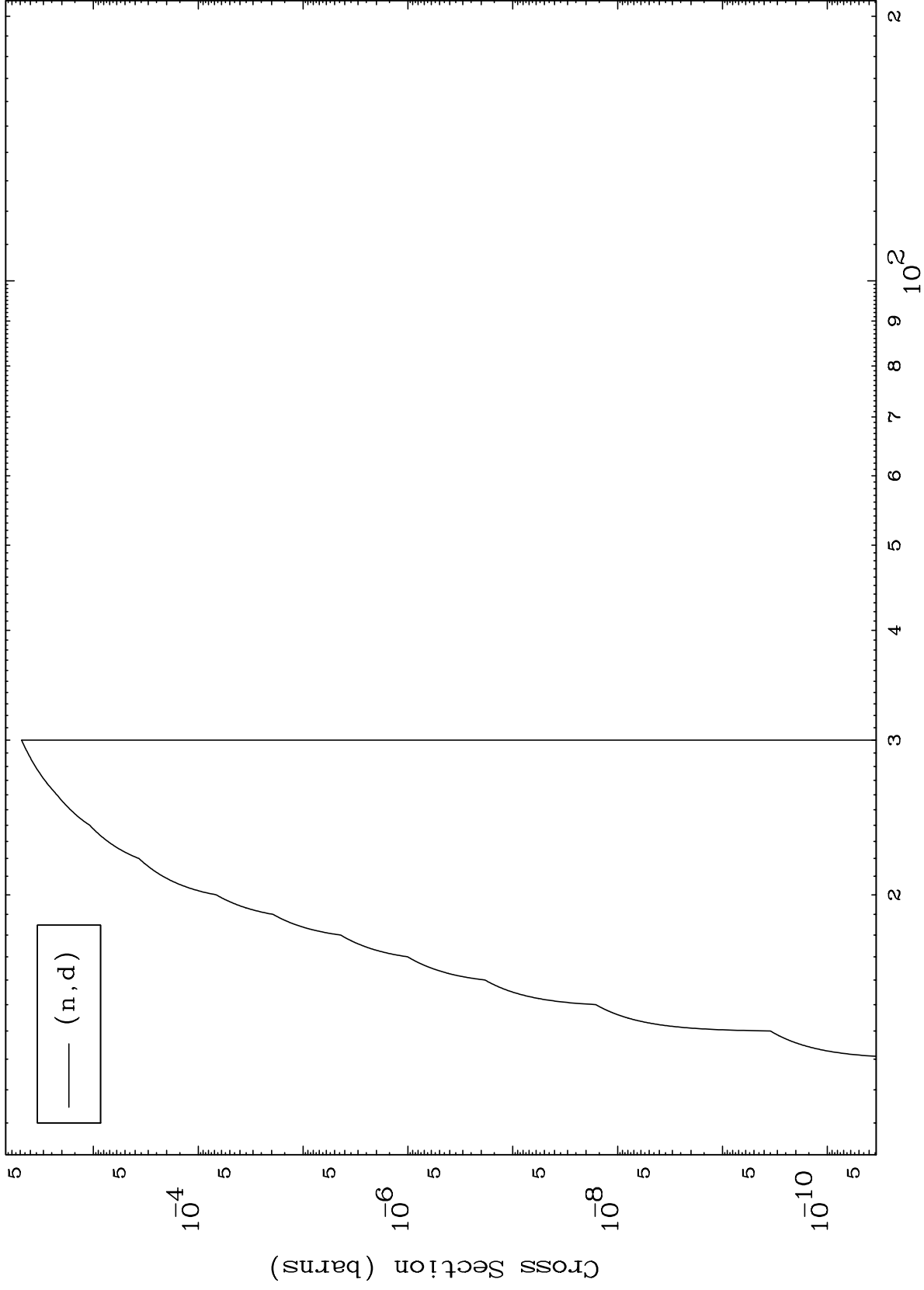
Incident Energy (MeV)

47-Ag-109

MAT 4731

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-109



7

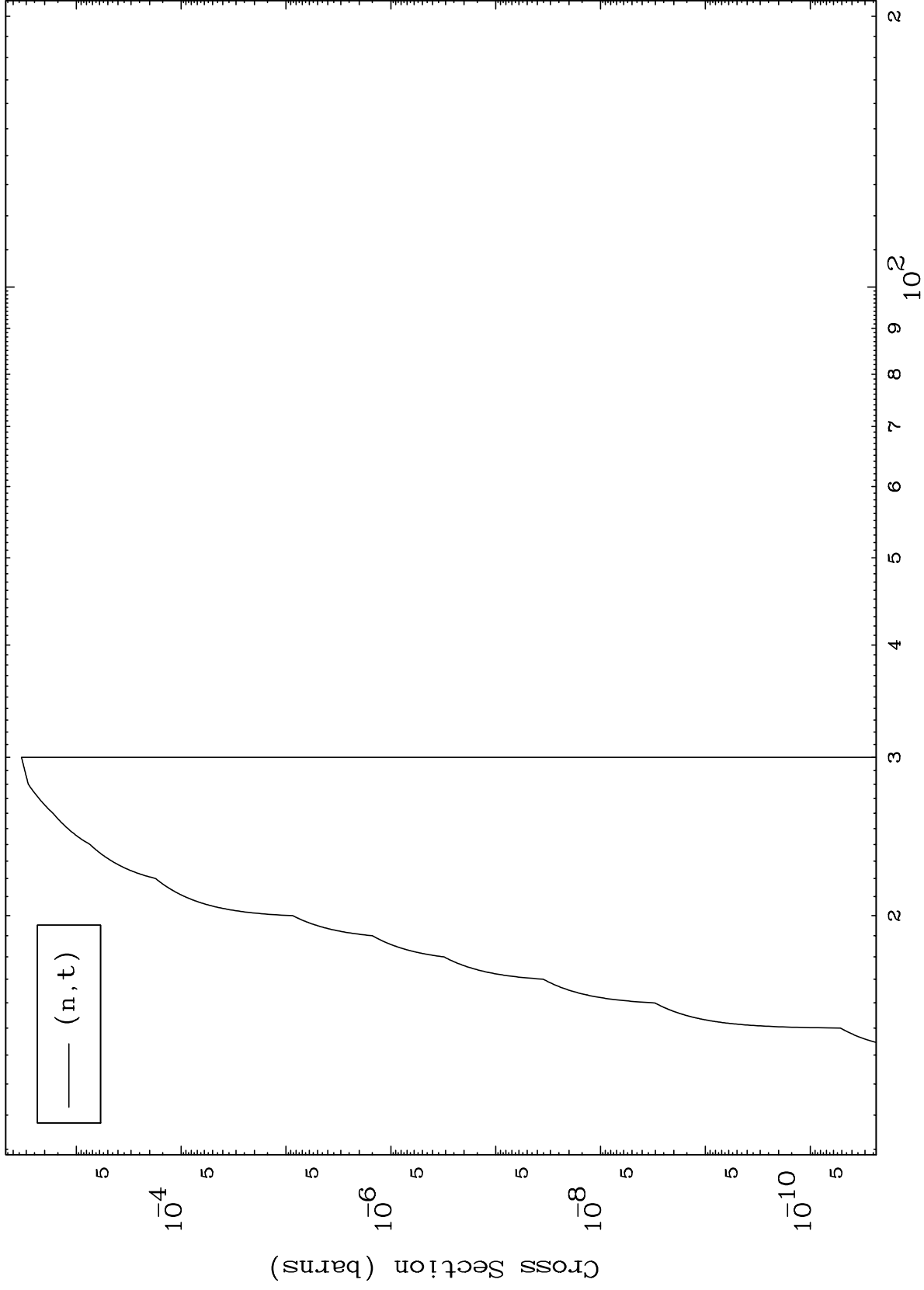
Incident Energy (MeV)

47-Ag-109

MAT 4731

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-109

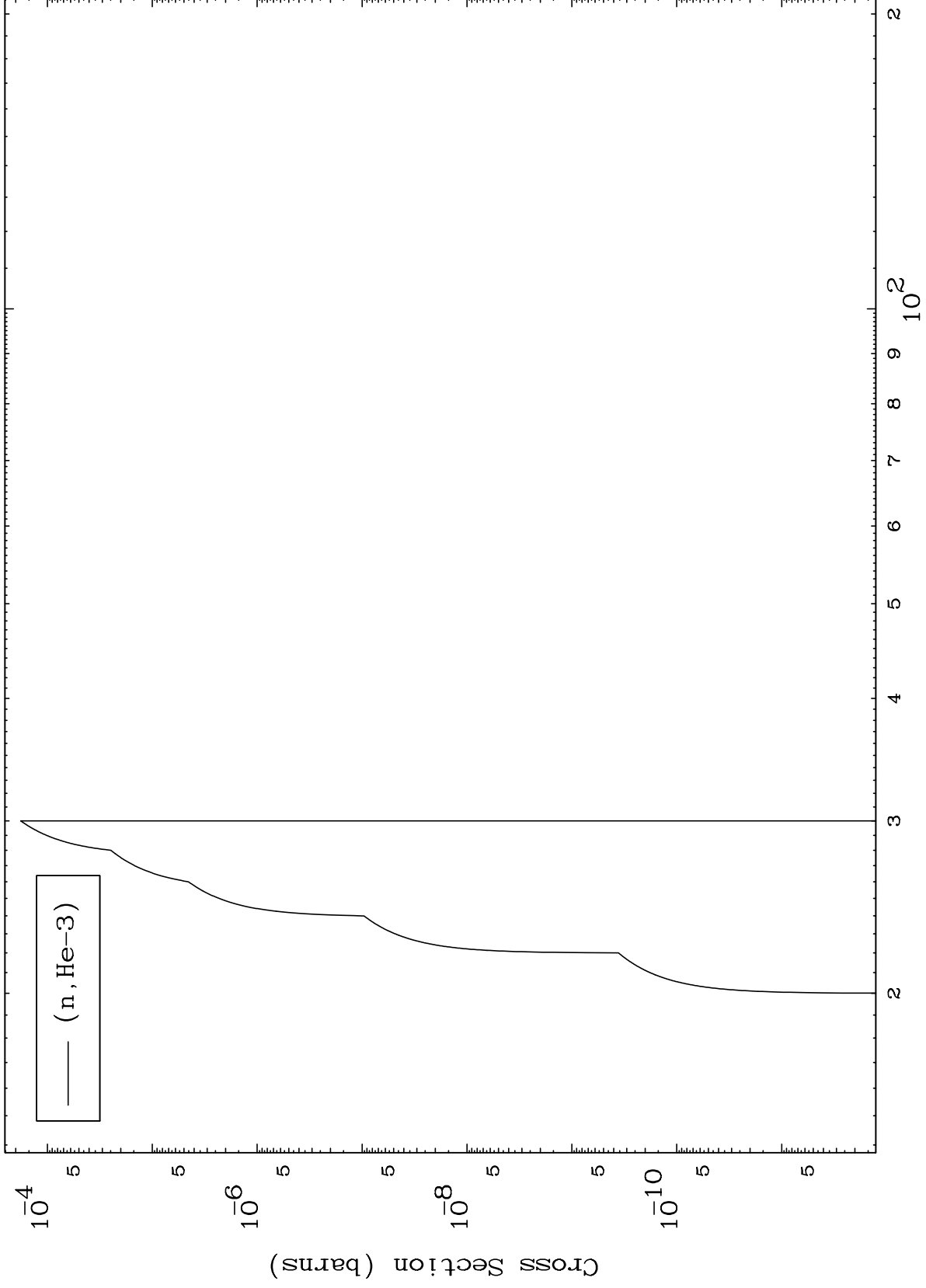


8

Incident Energy (MeV)

47-Ag-109

0 Kelvin Cross Sections

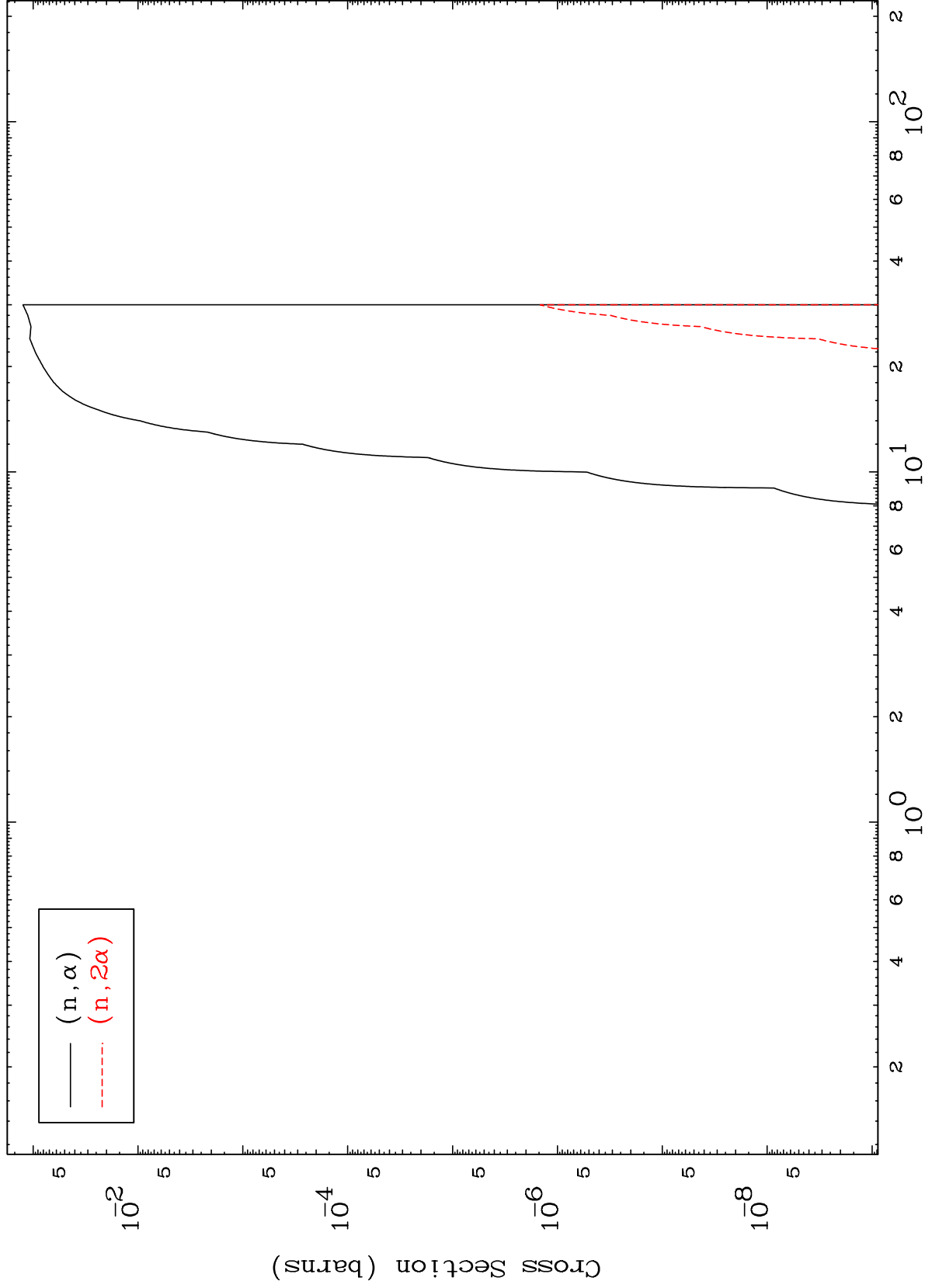


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(α, α) Levels

47-Ag-109

0 Kelvin Cross Sections

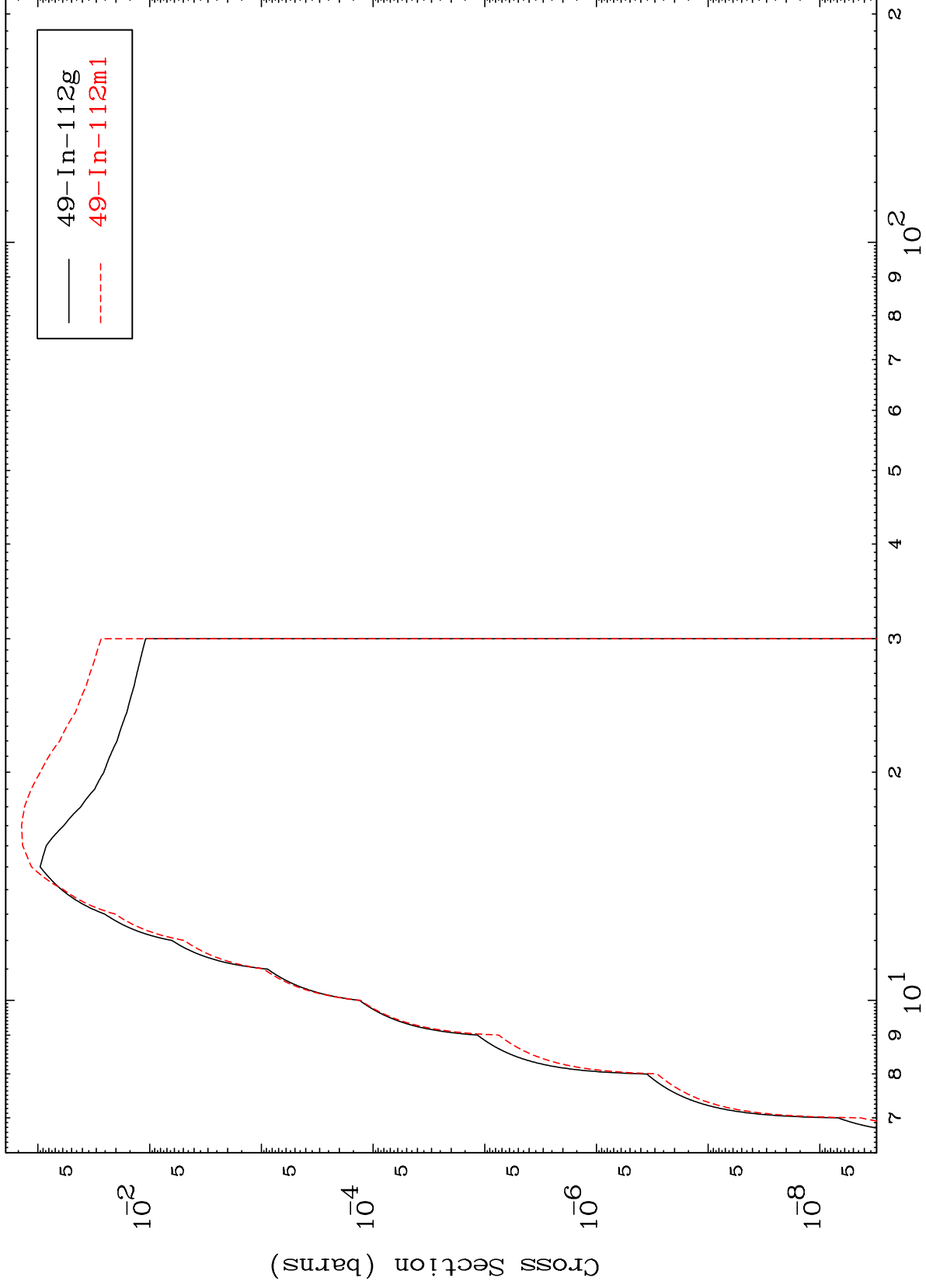


10

Incident Energy (MeV)

47-Ag-109

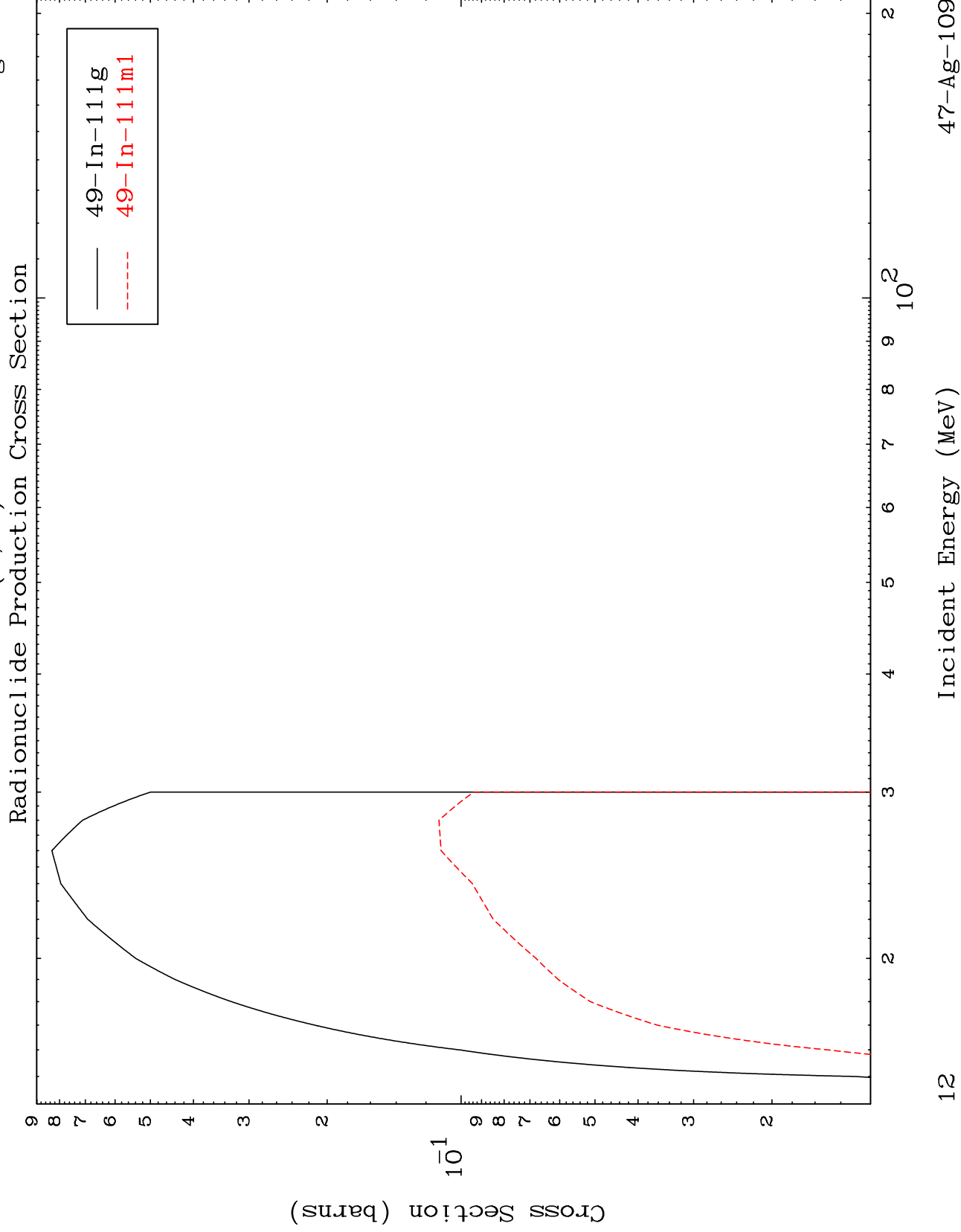
Inelastic
Radionuclide Production Cross Section



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(n,2n)

47-Ag-109



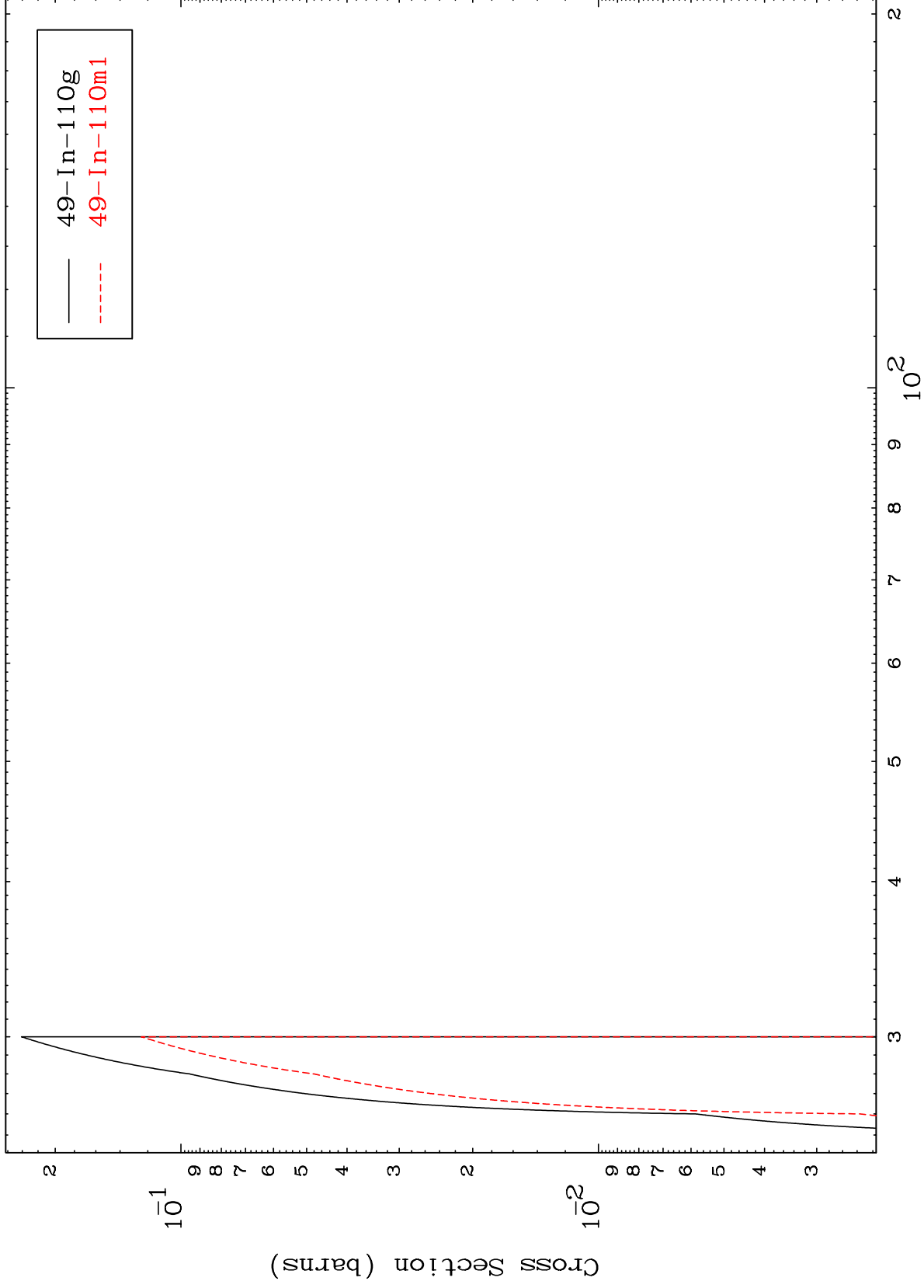
12

47-Ag-109

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47-Ag-109

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

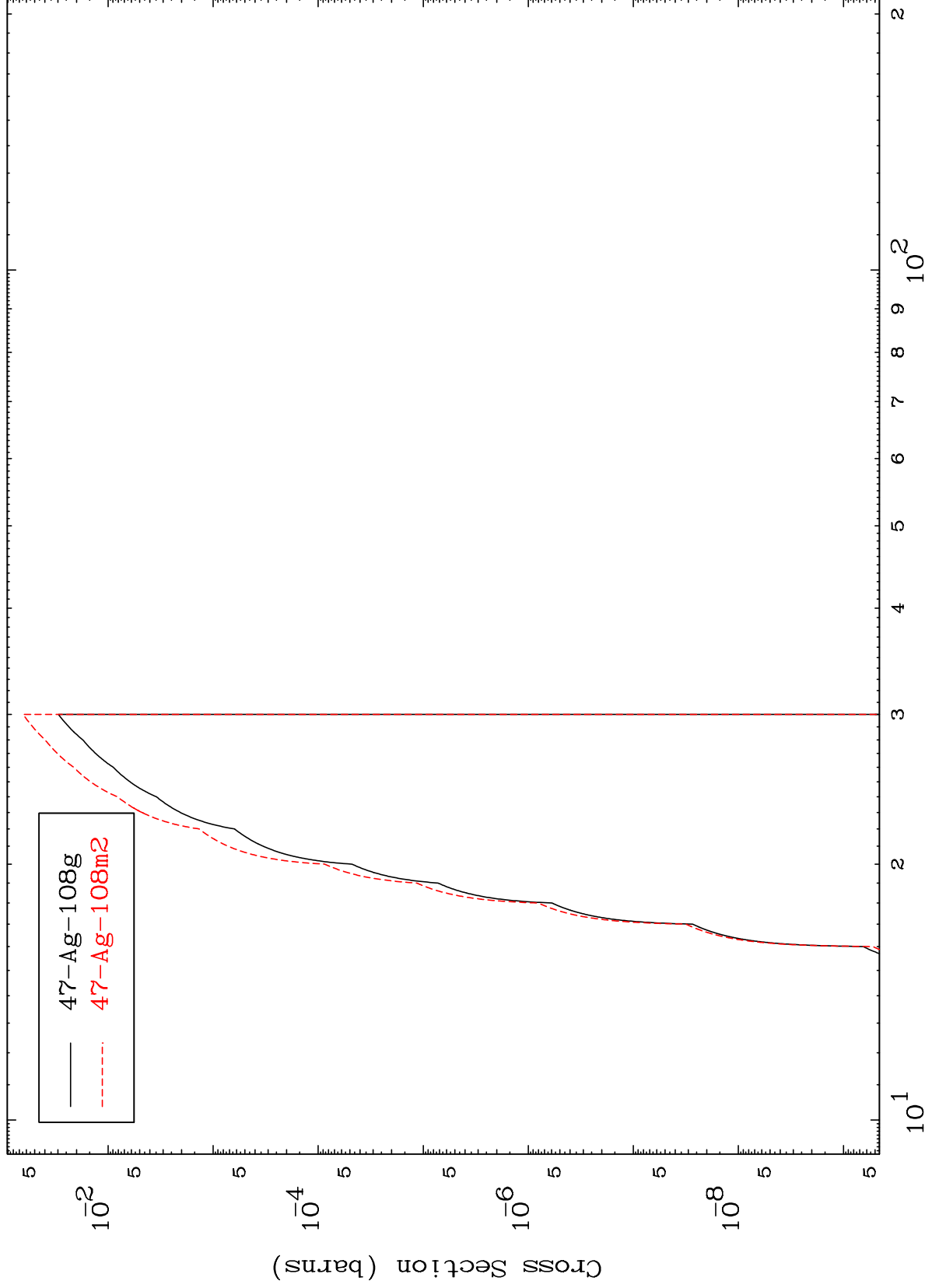
47-Ag-109

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(n,n') α

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Radionuclide Production Cross Section



Incident Energy (MeV)

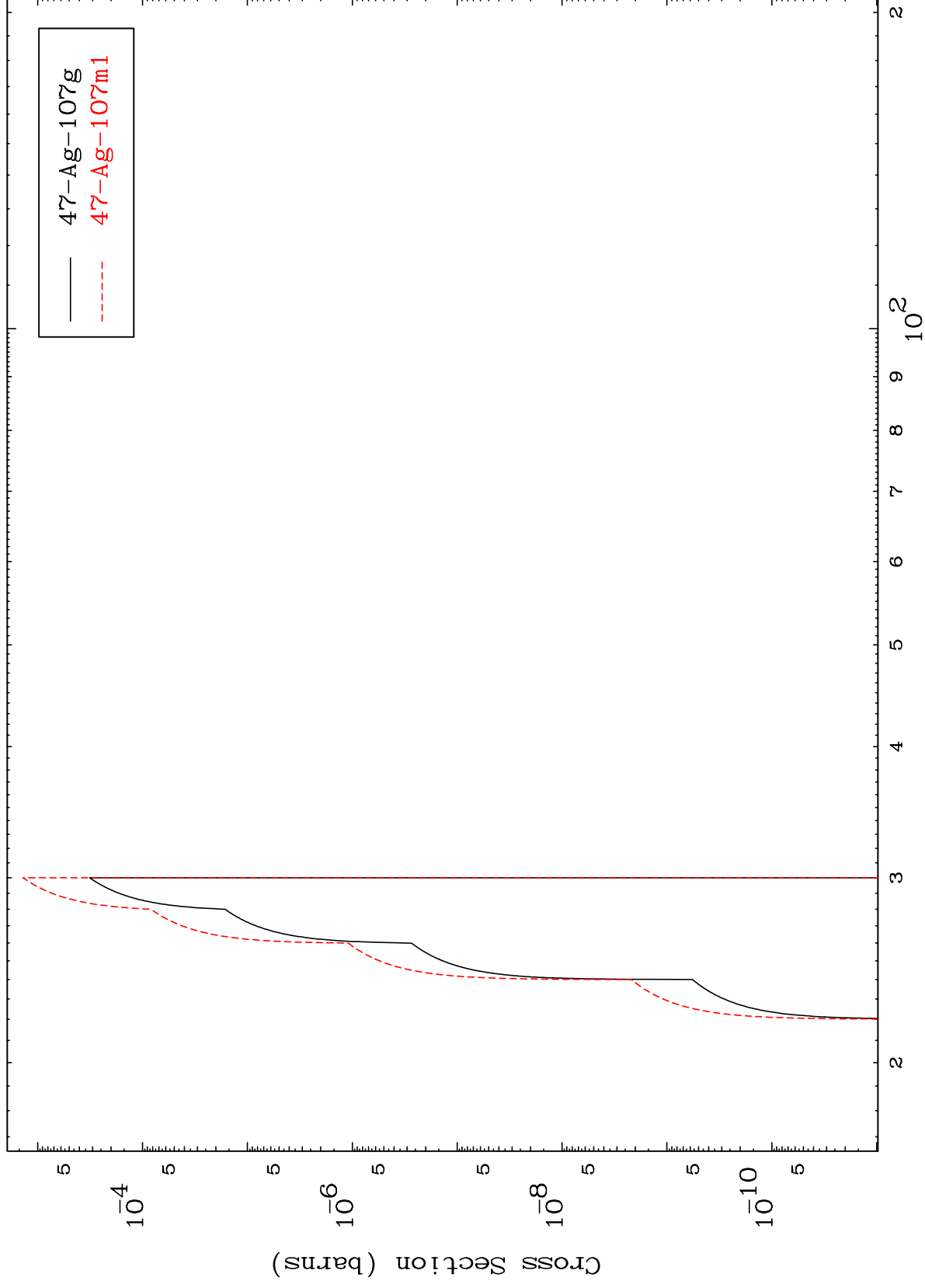
47-Ag-109

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(n,2n) α

47-Ag-109

Radionuclide Production Cross Section

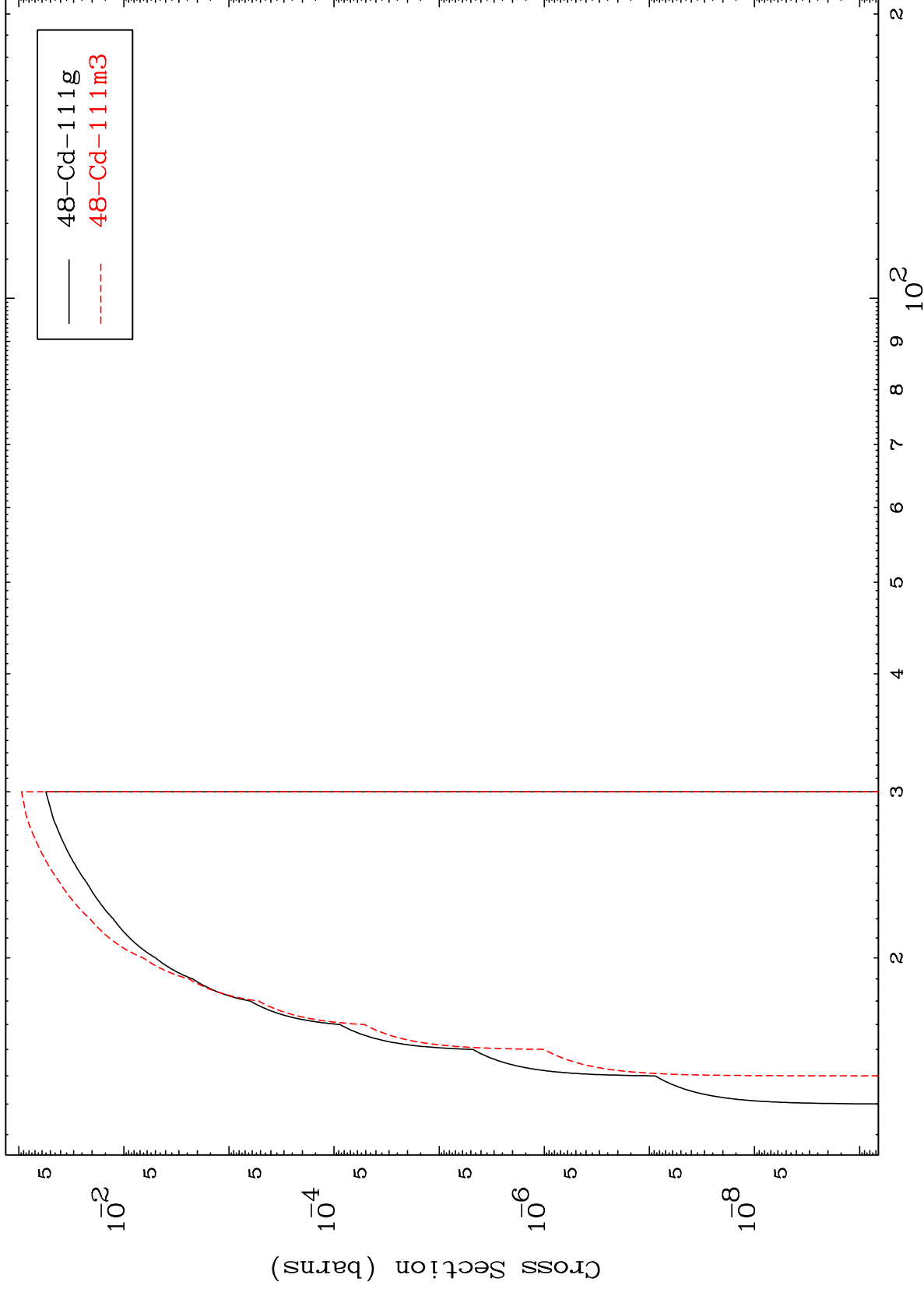


15

Incident Energy (MeV)

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Radionuclide Production Cross Section



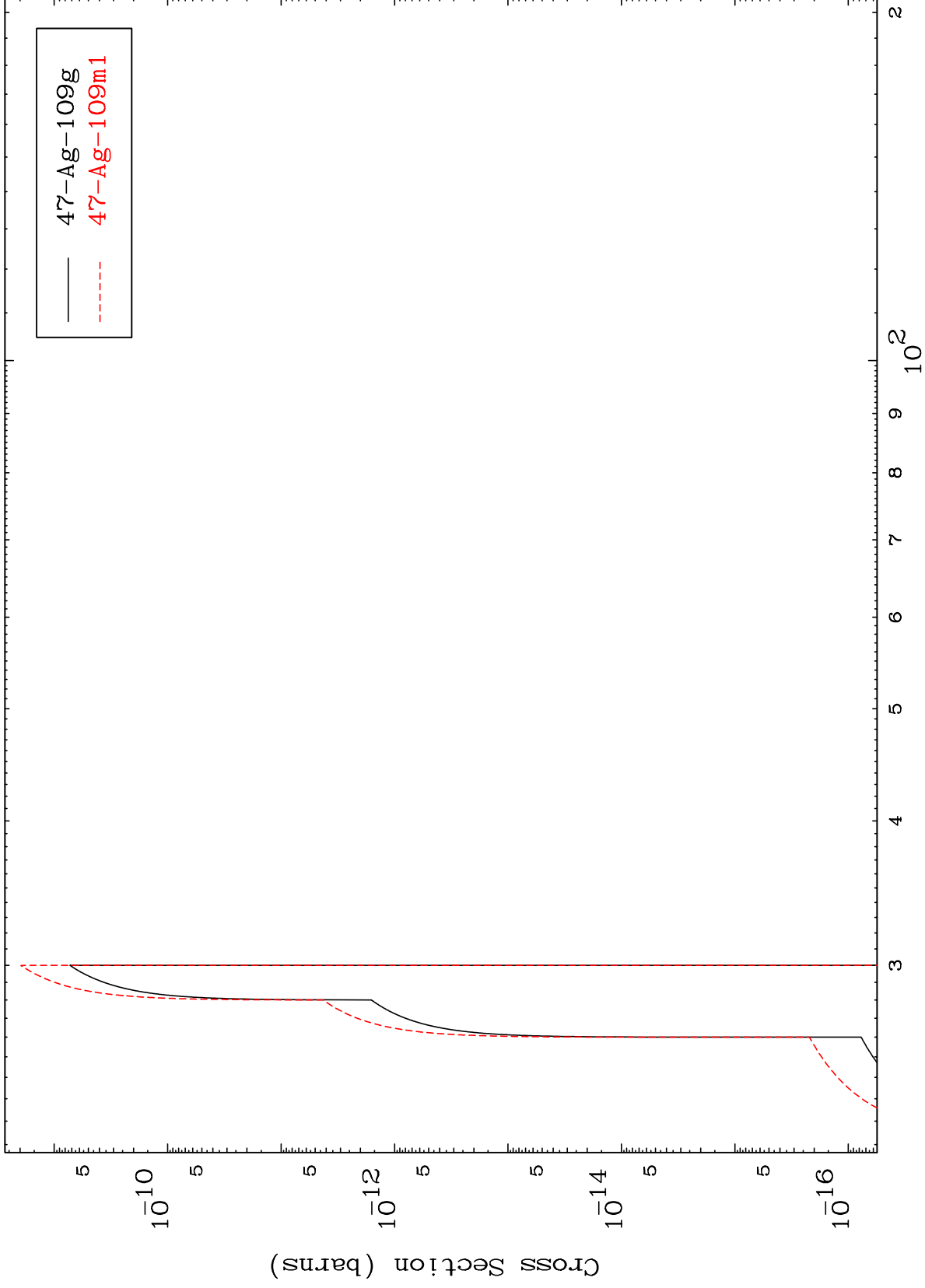
48-Cd-111g
48-Cd-111m3

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(n,n') He-3

47-Ag-109

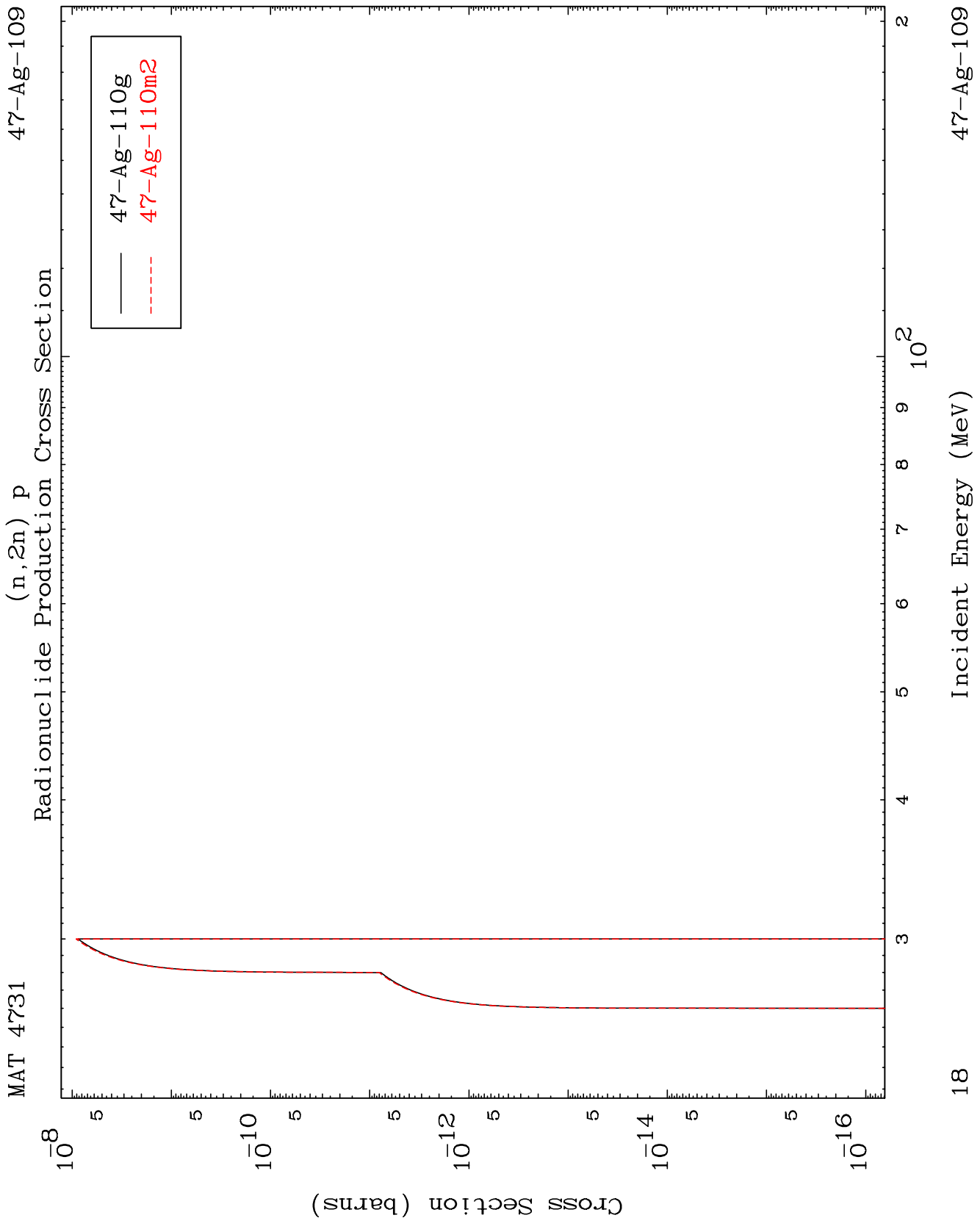
Radionuclide Production Cross Section



17

Incident Energy (MeV)

47-Ag-109

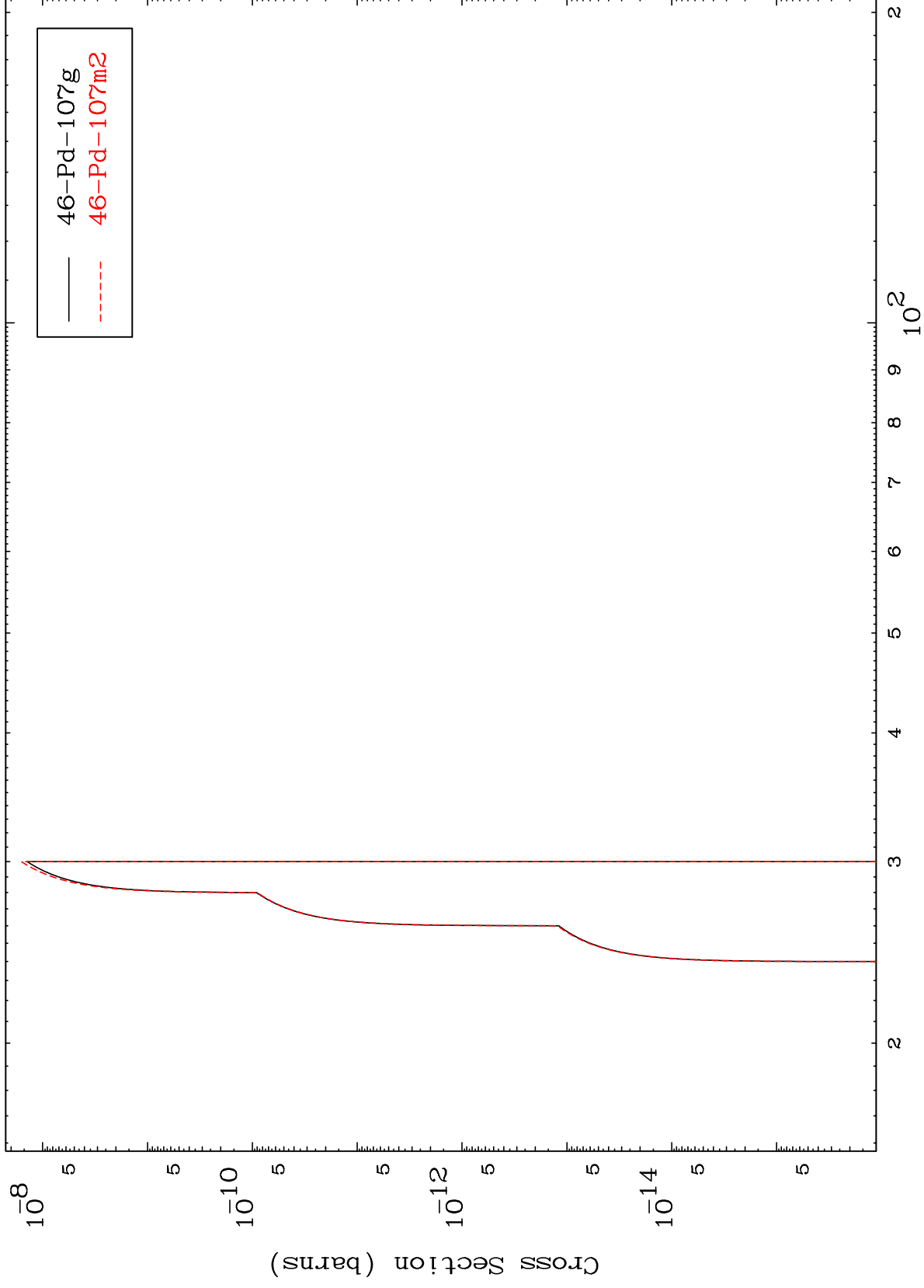


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(n,n') p α

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Radionuclide Production Cross Section



19

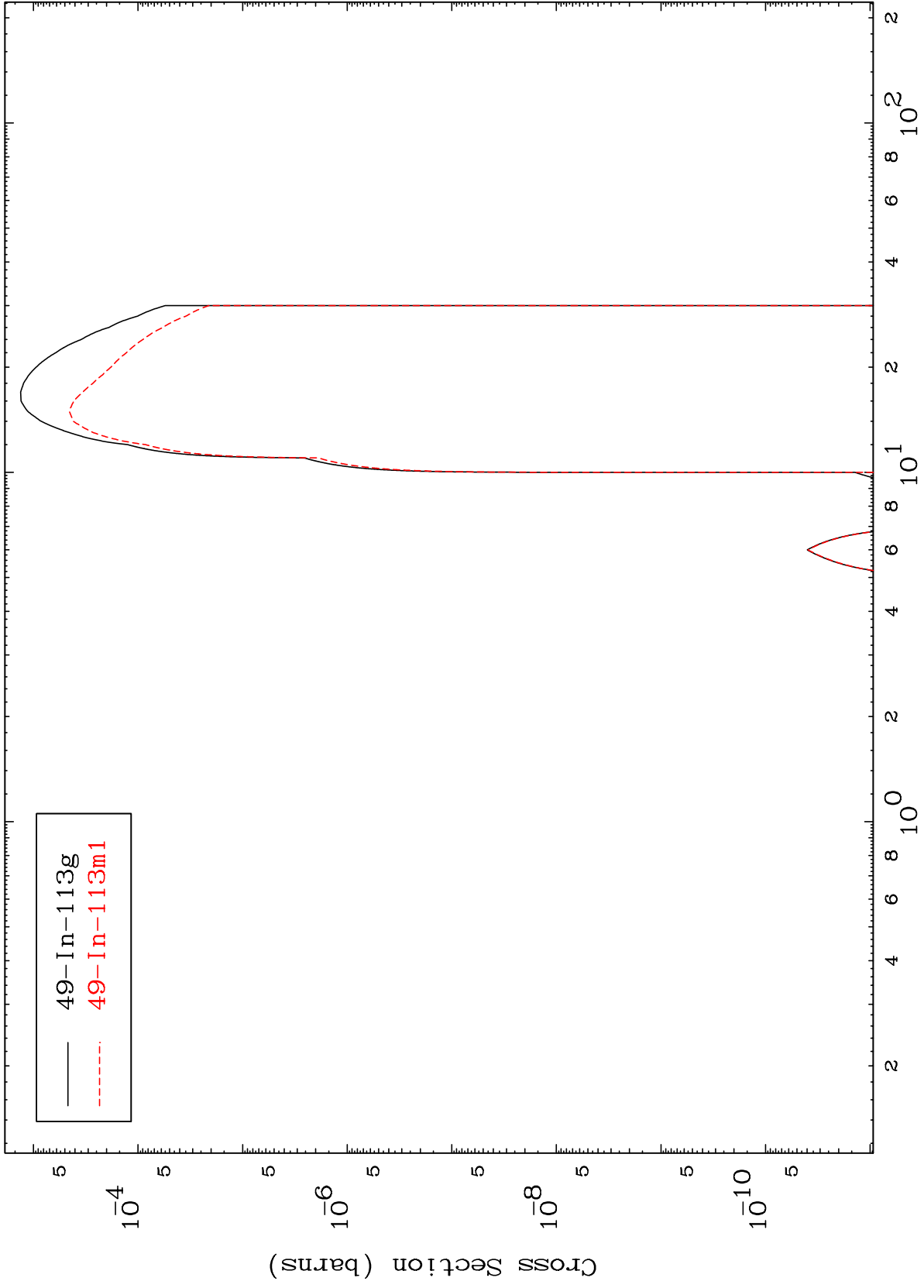
Incident Energy (MeV)

47-Ag-109

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47-Ag-109

(n, γ)
Radionuclide Production Cross Section

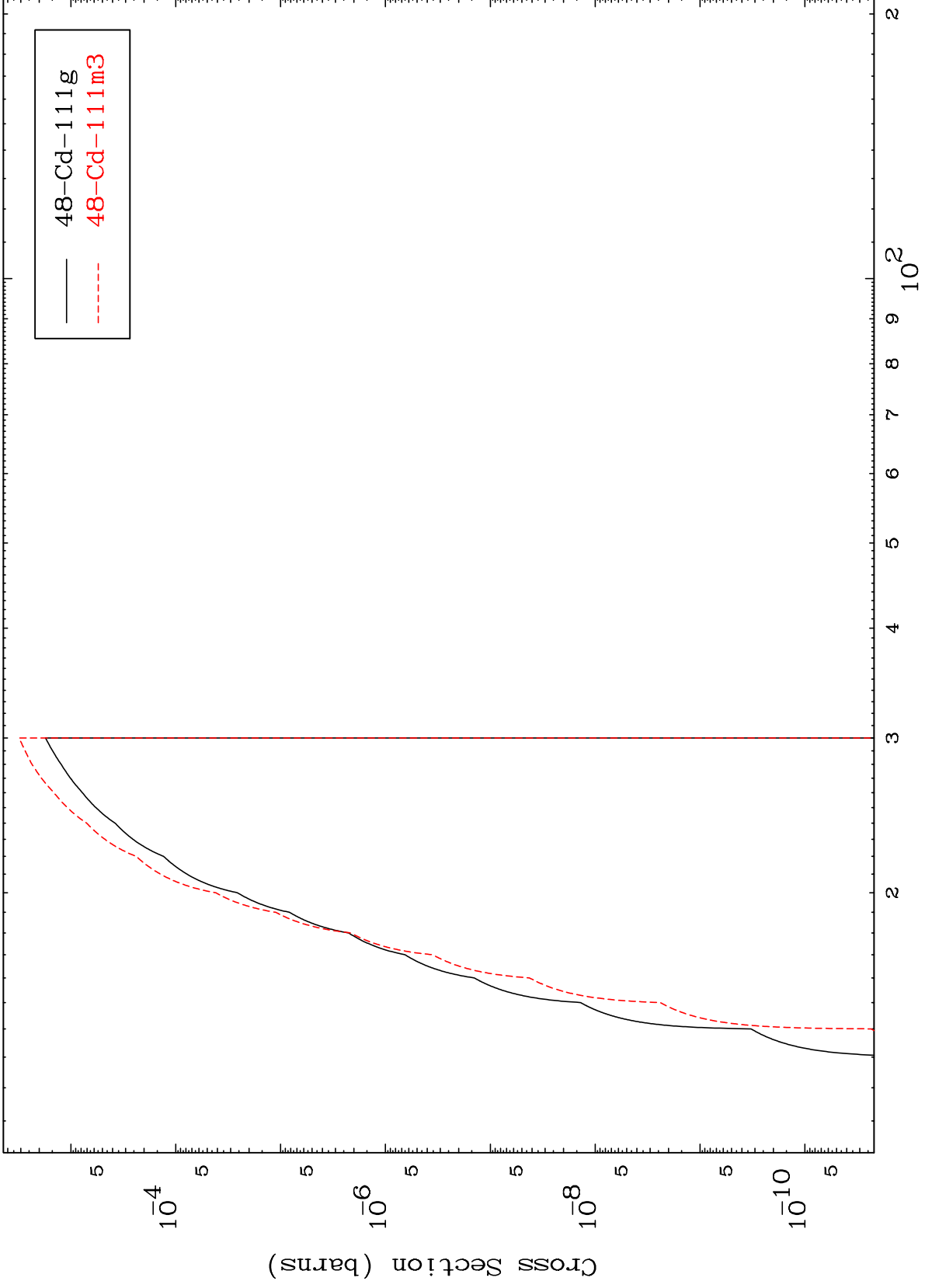


20

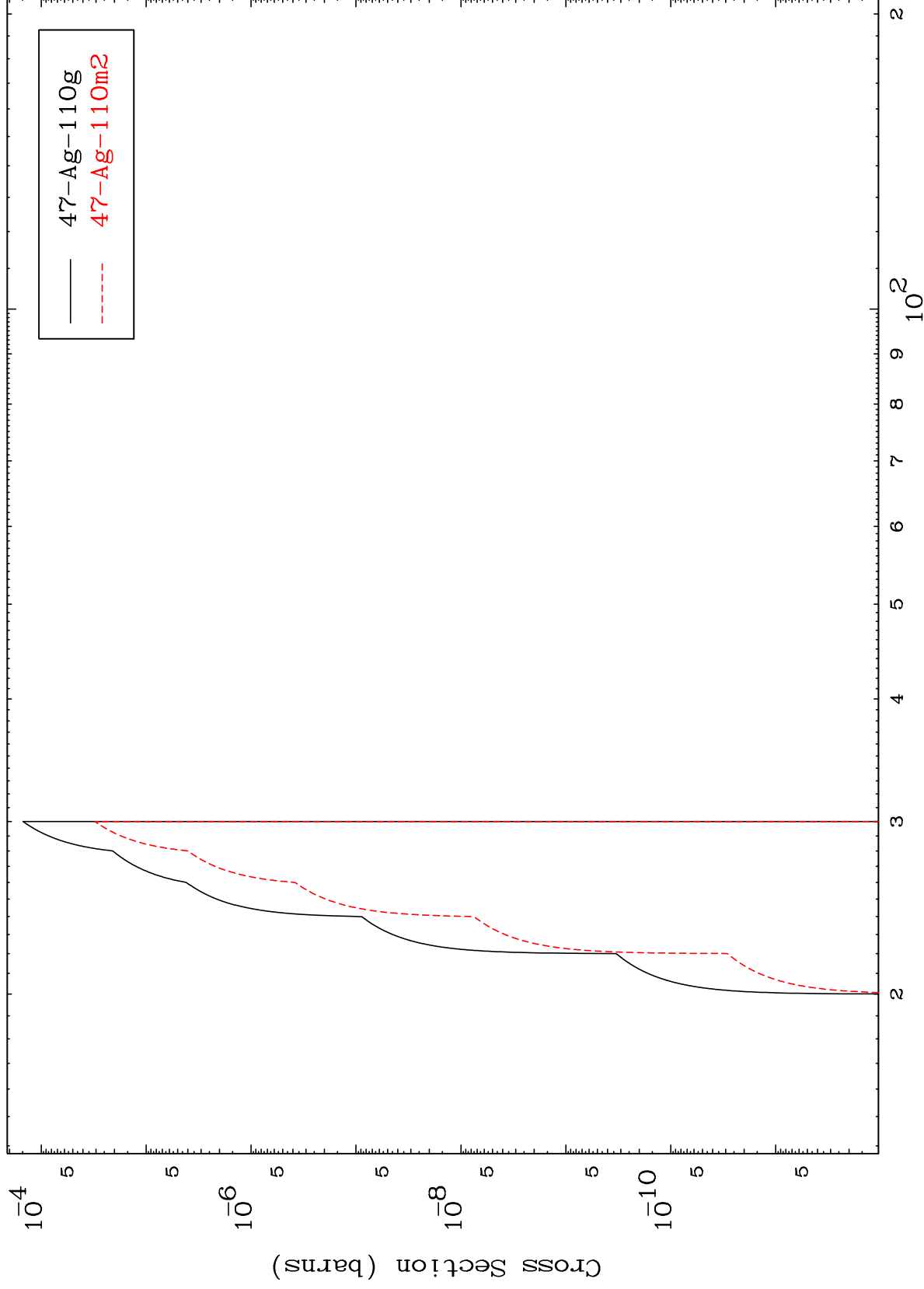
Incident Energy (MeV)

47-Ag-109

(n,d)
Radionuclide Production Cross Section



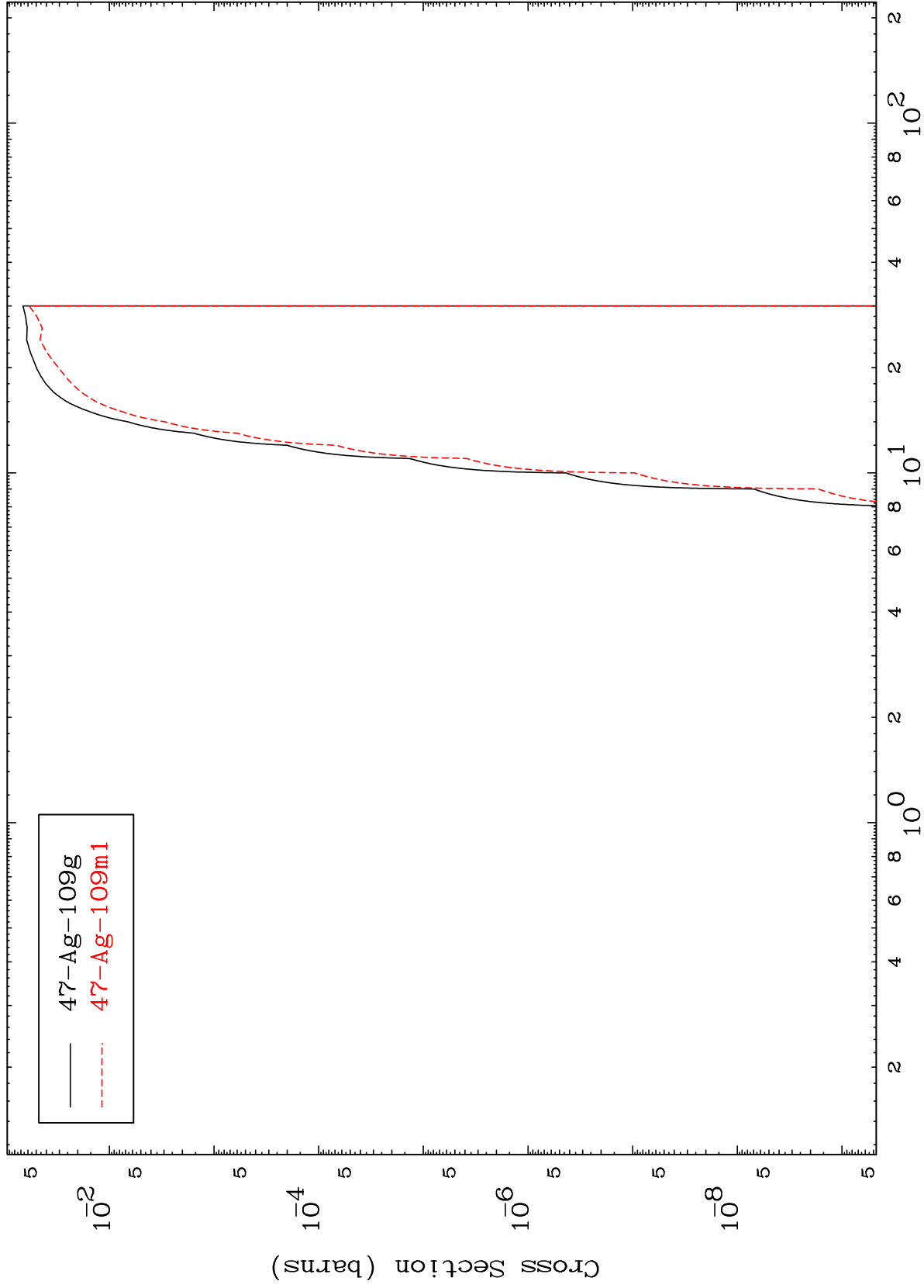
Radionuclide Production Cross Section



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47-Ag-109

Radionuclide Production Cross Section



47-Ag-109

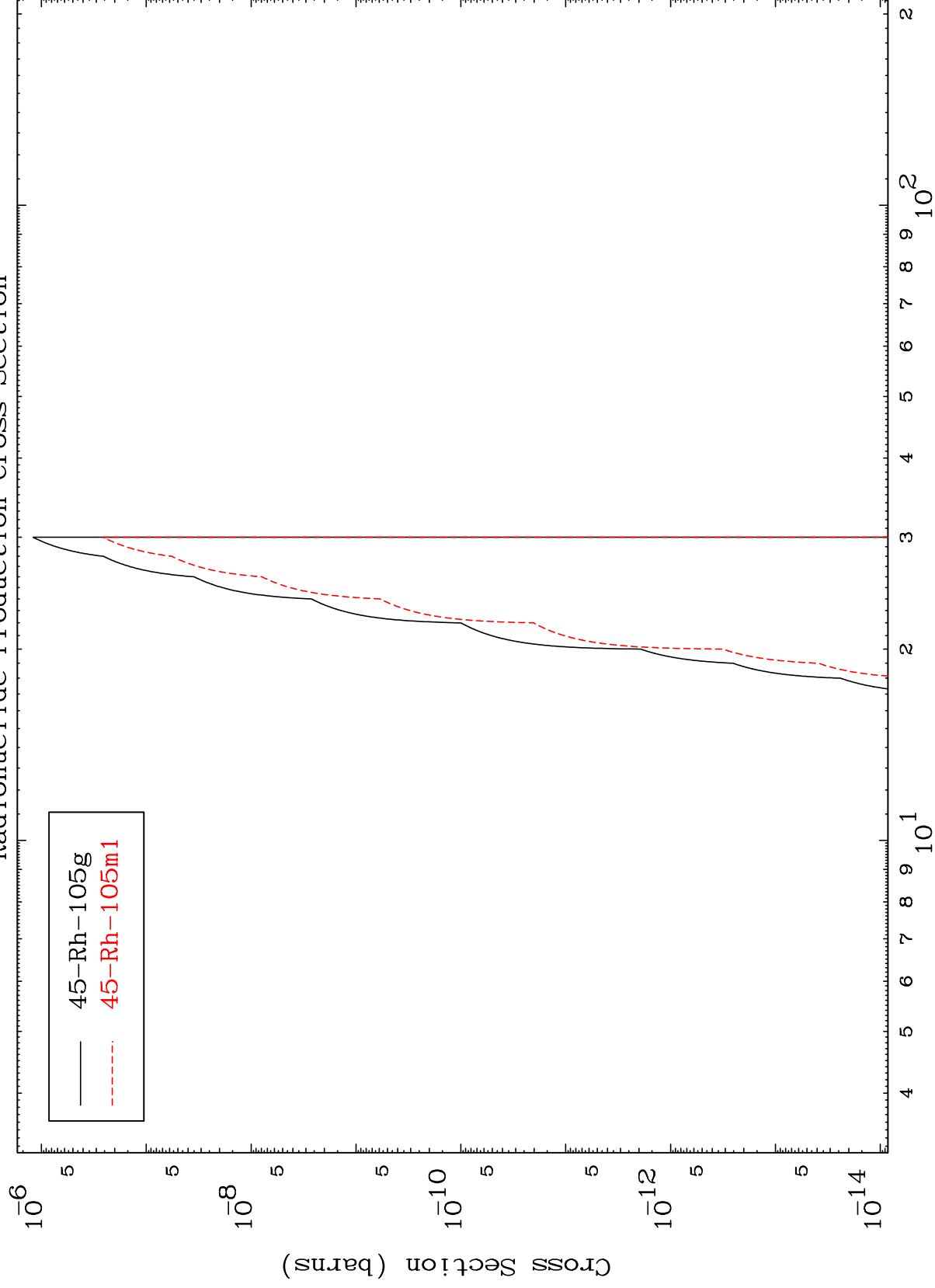
Incident Energy (MeV)

23

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Radionuclide Production Cross Section
(n,2α)



24

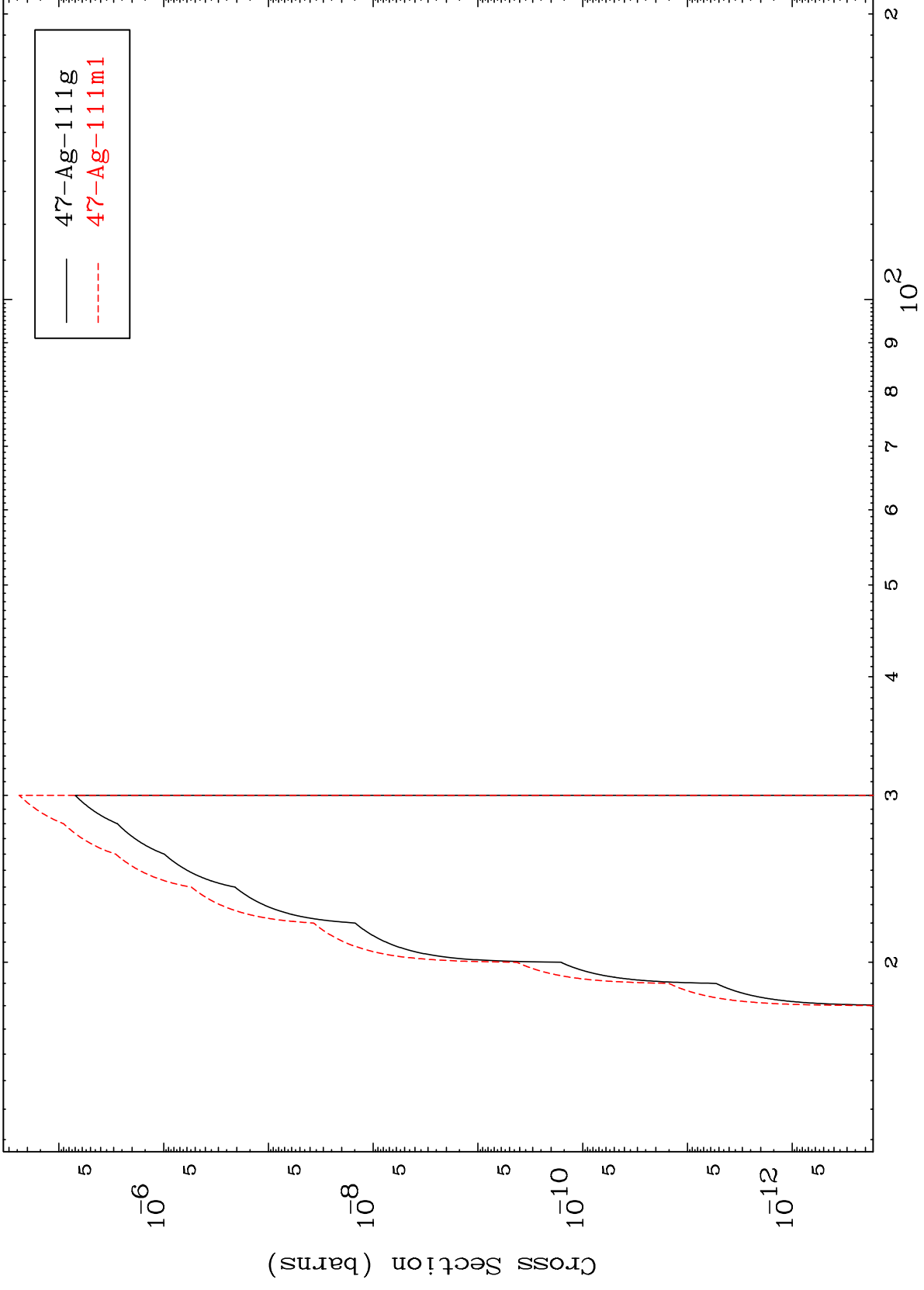
Incident Energy (MeV)

47-Ag-109

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47-Ag-109

(n,2p)
Radionuclide Production Cross Section



25

47-Ag-109

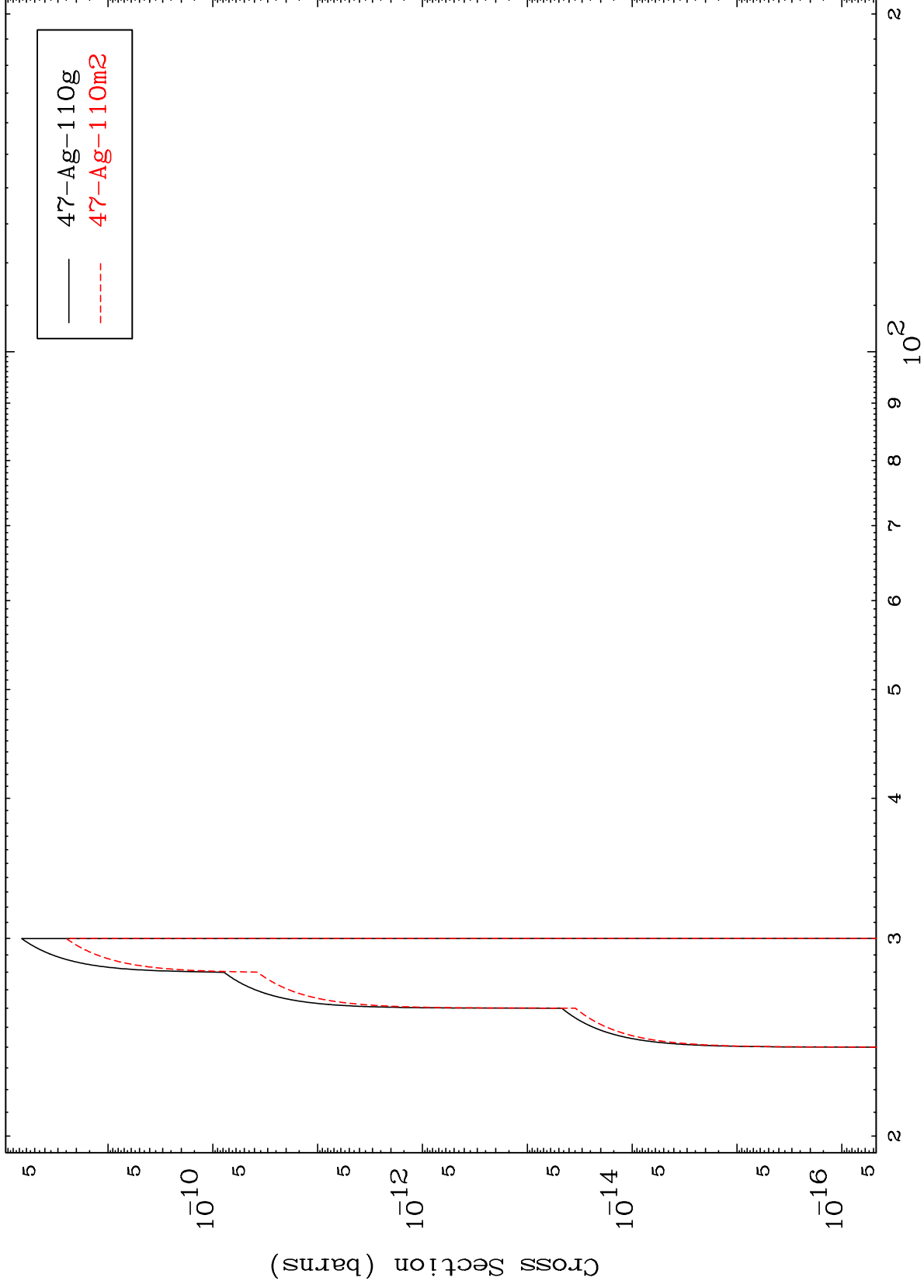
Incident Energy (MeV)

MAT 4731

(n,p) d

47-Ag-109

Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-109

