

Program EVALPLOT
(Version 2021-1)

by

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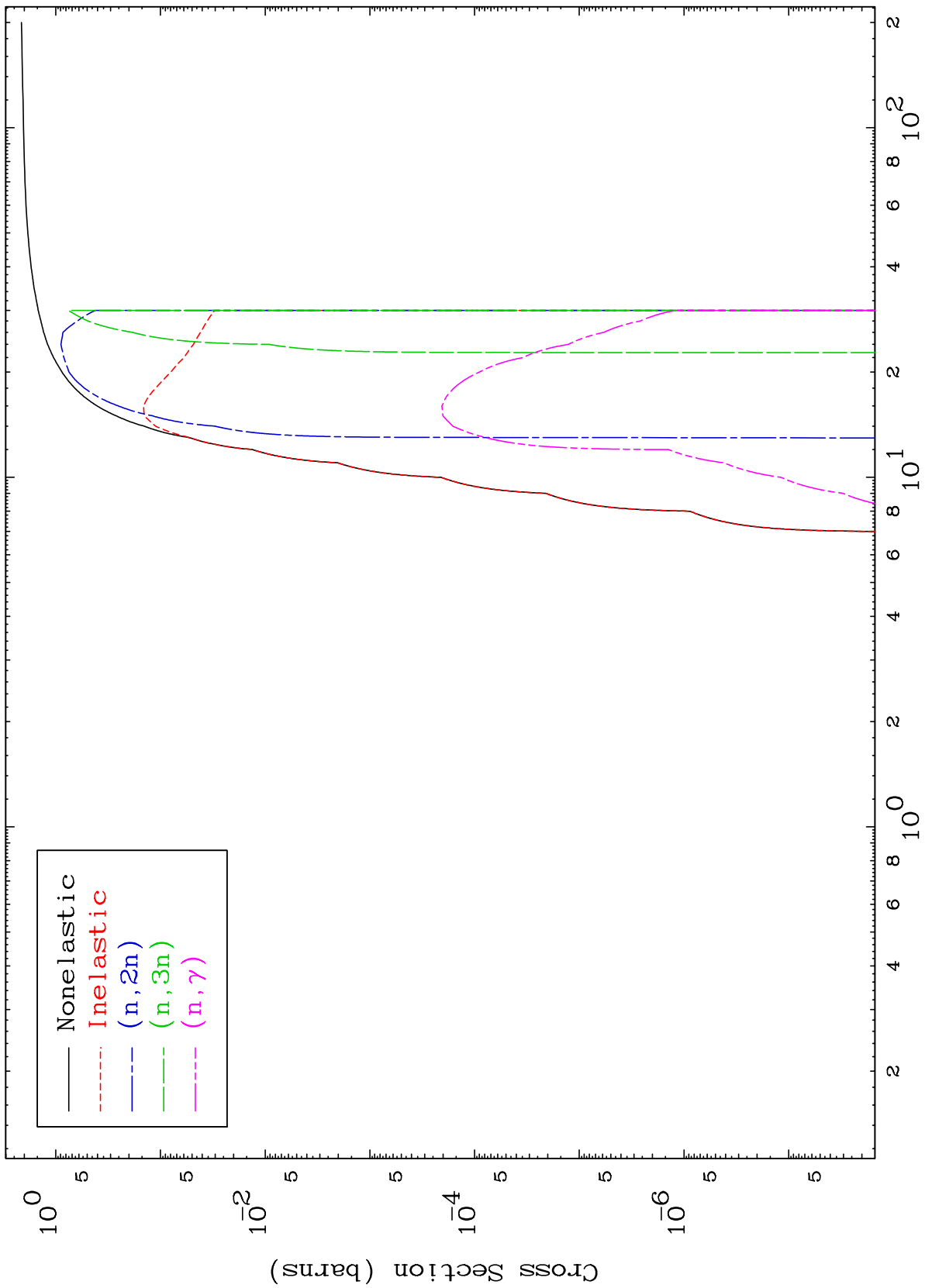
Press Mouse Button to Start

MAT 4738

α Major

47-Ag-111m

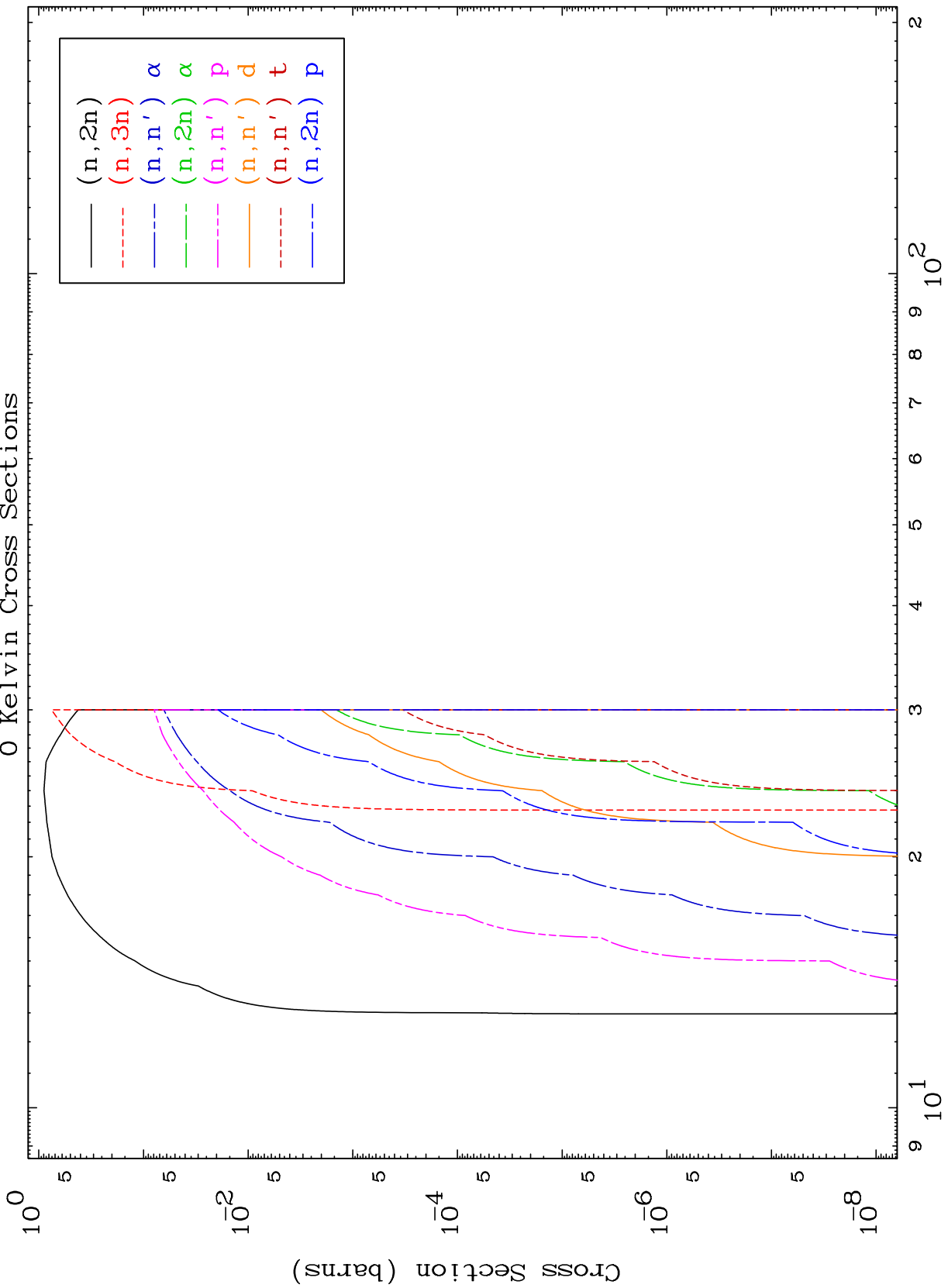
0 Kelvin Cross Sections



MAT 4738

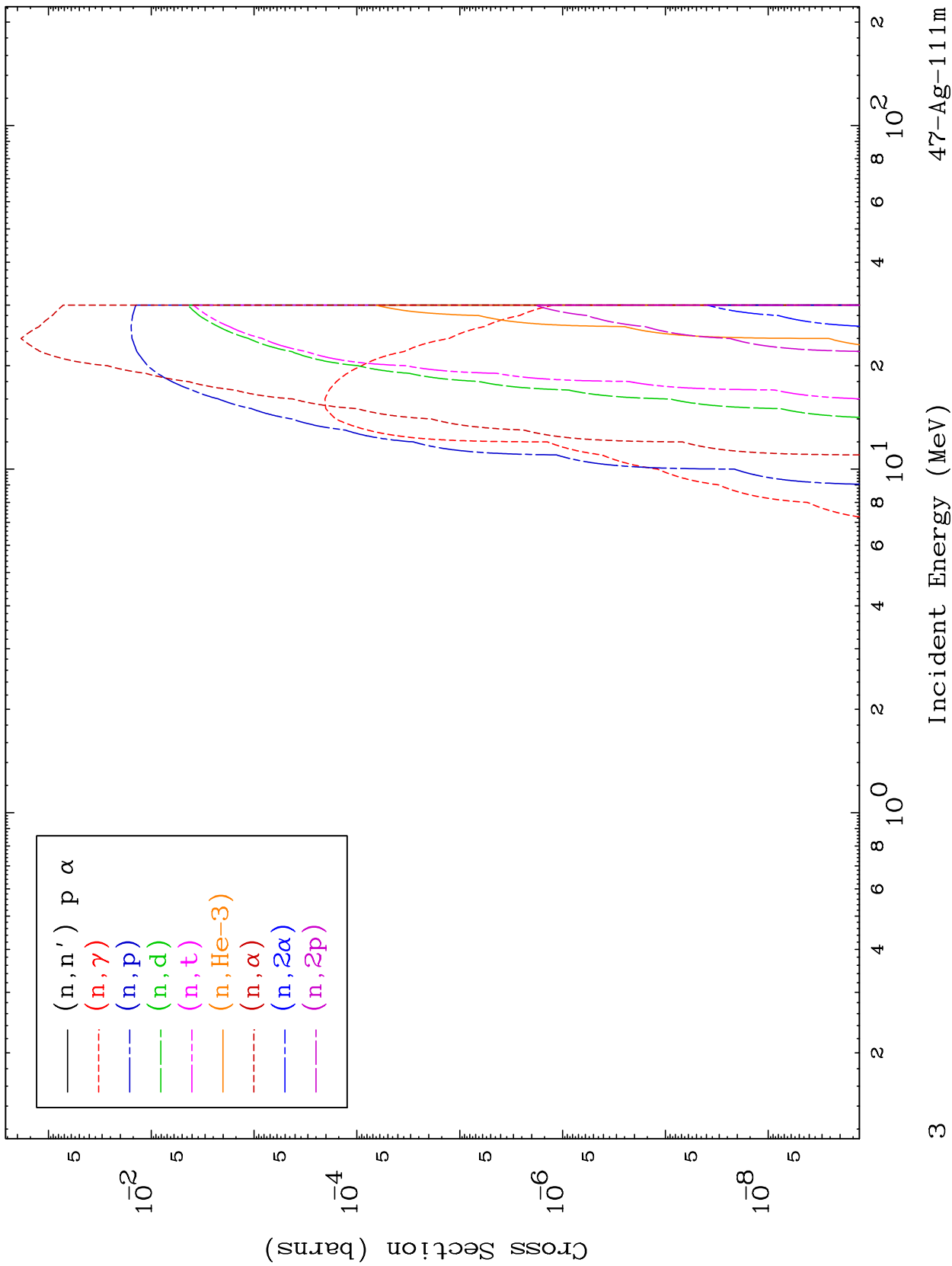
α Neutron Absorption
0 Kelvin Cross Sections

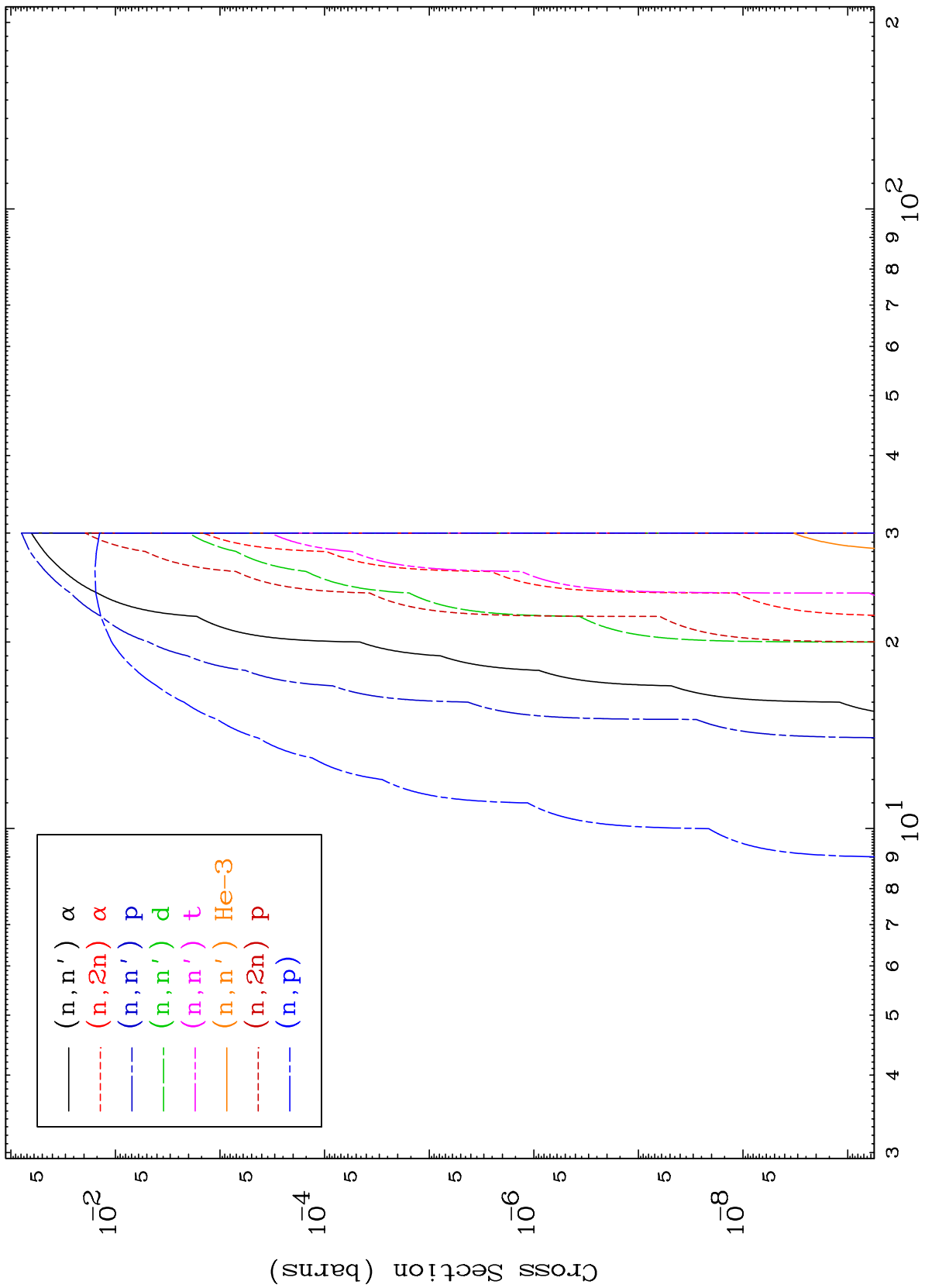
47-Ag-111m

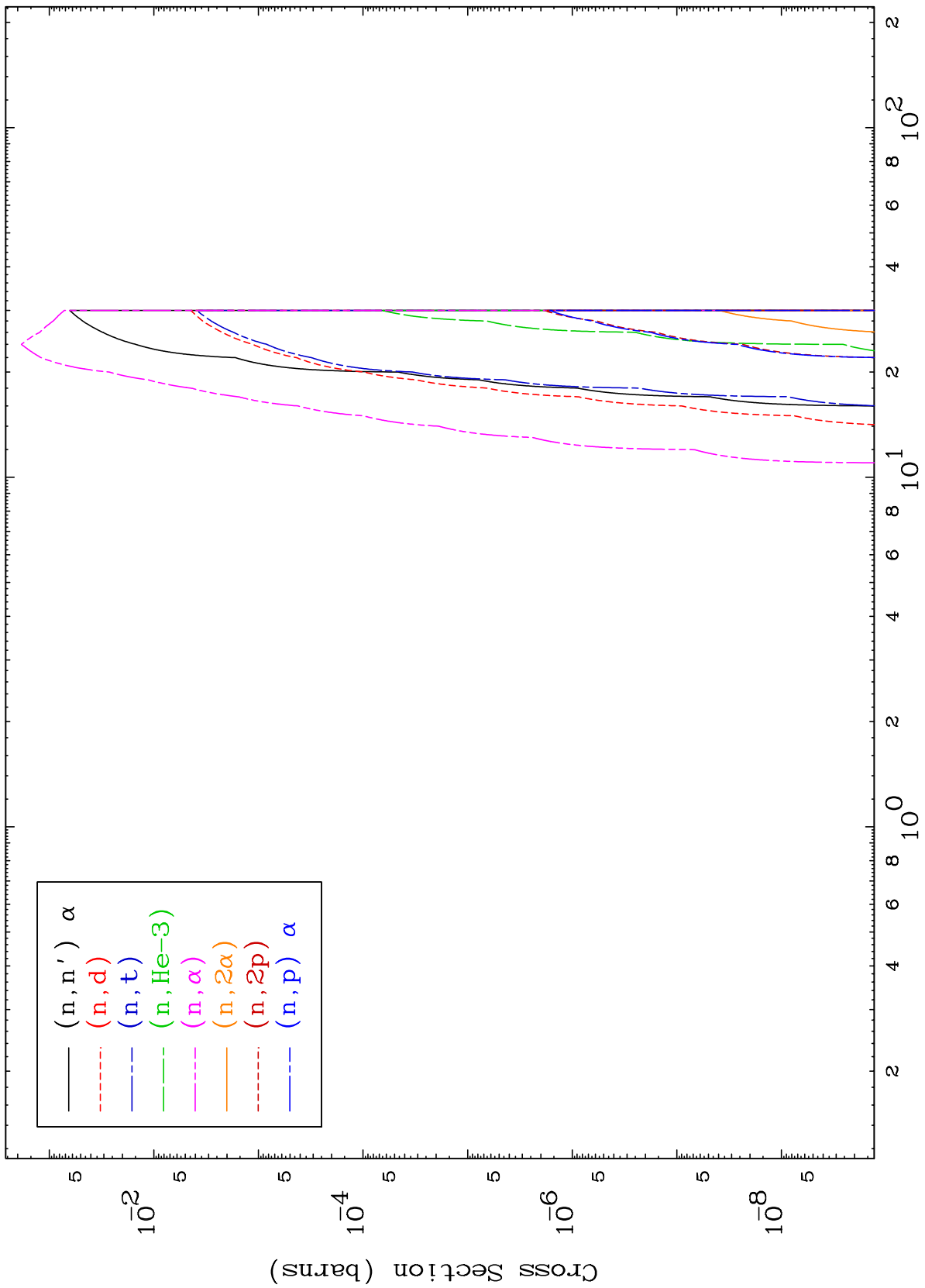


Incident Energy (MeV)

47-Ag-111m





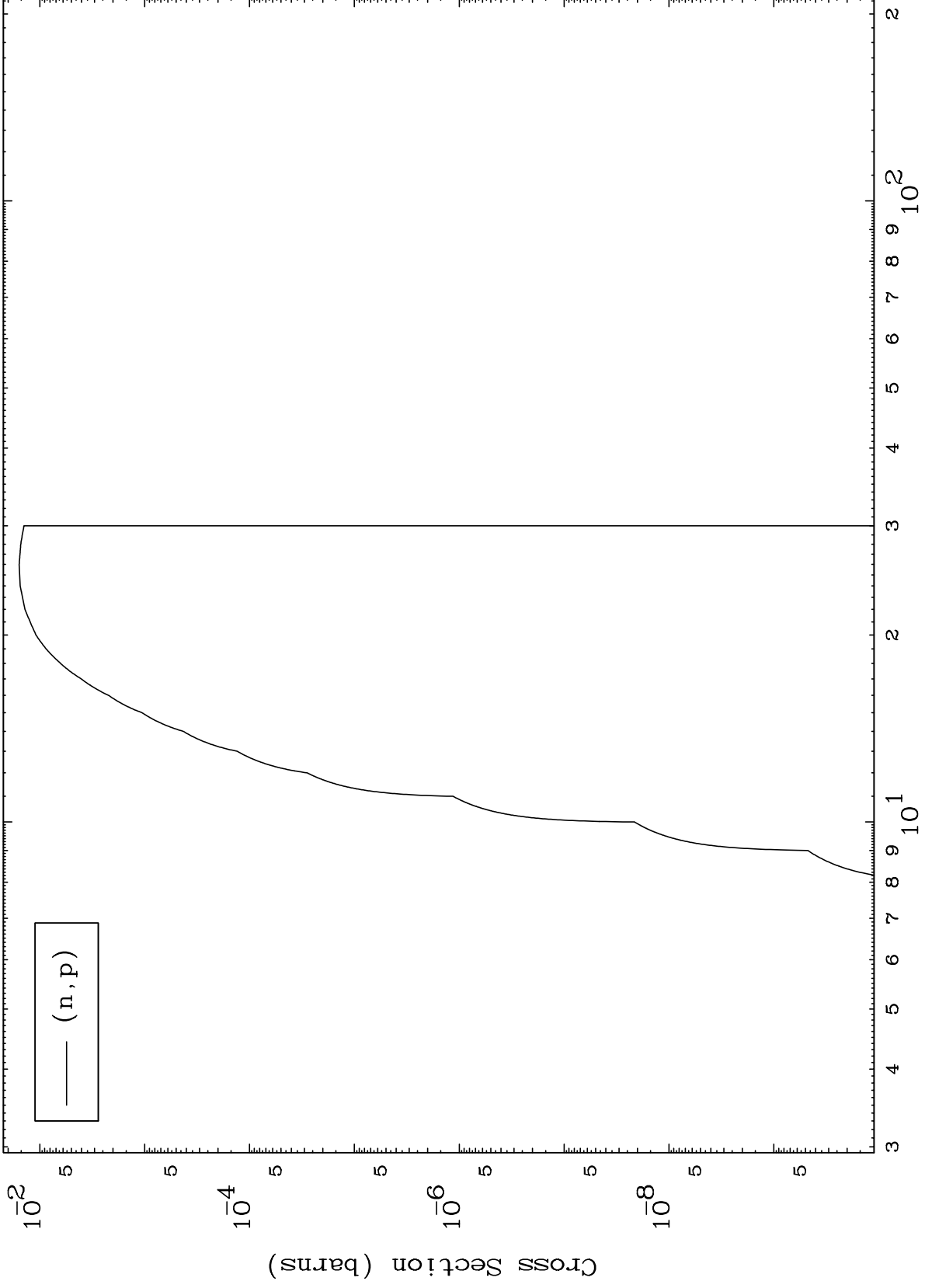


MAT 4738

(α, p) Levels

47-Ag-111m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

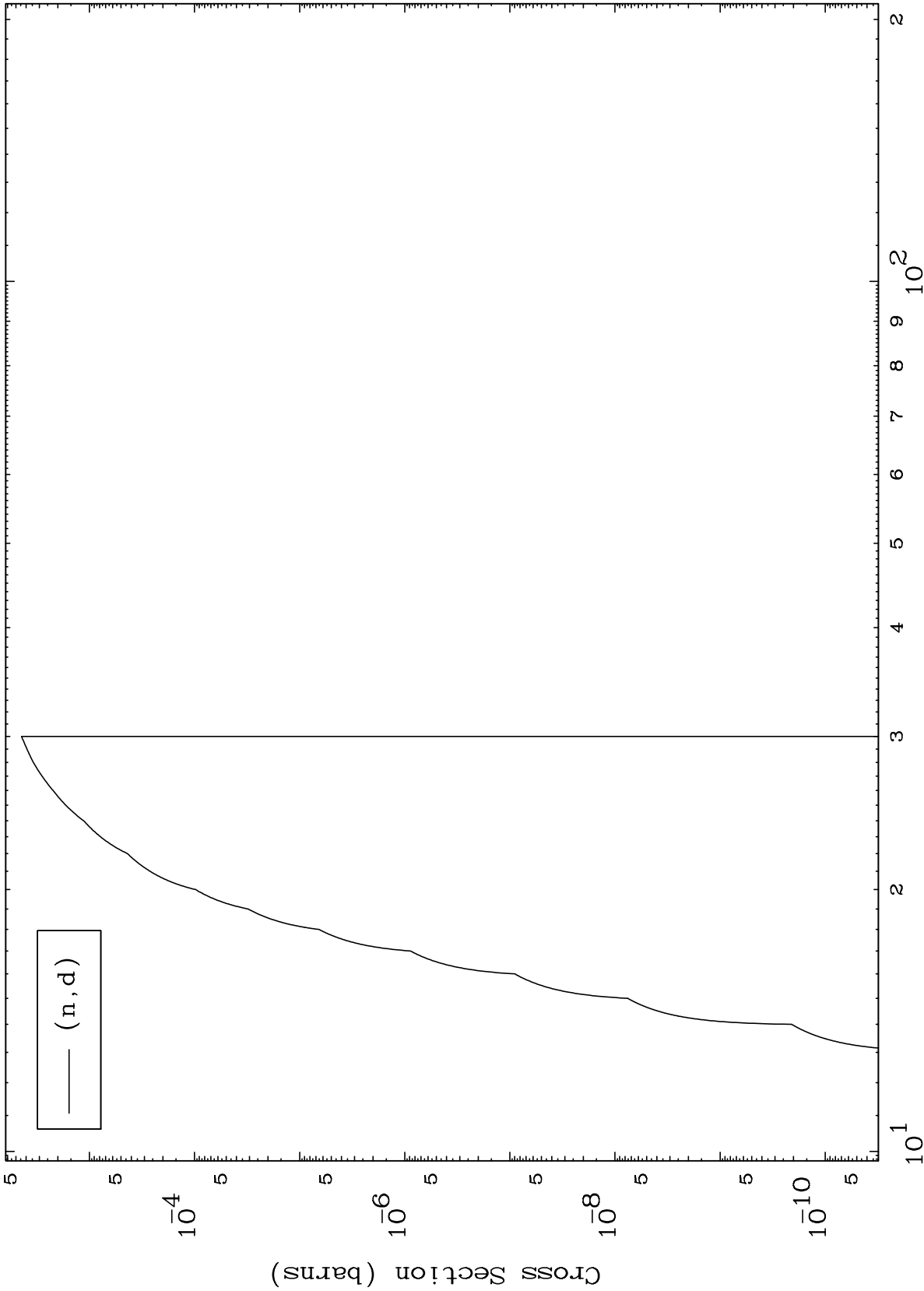
47-Ag-111m

MAT 4738

(α, d) Levels

47-Ag-111m

0 Kelvin Cross Sections



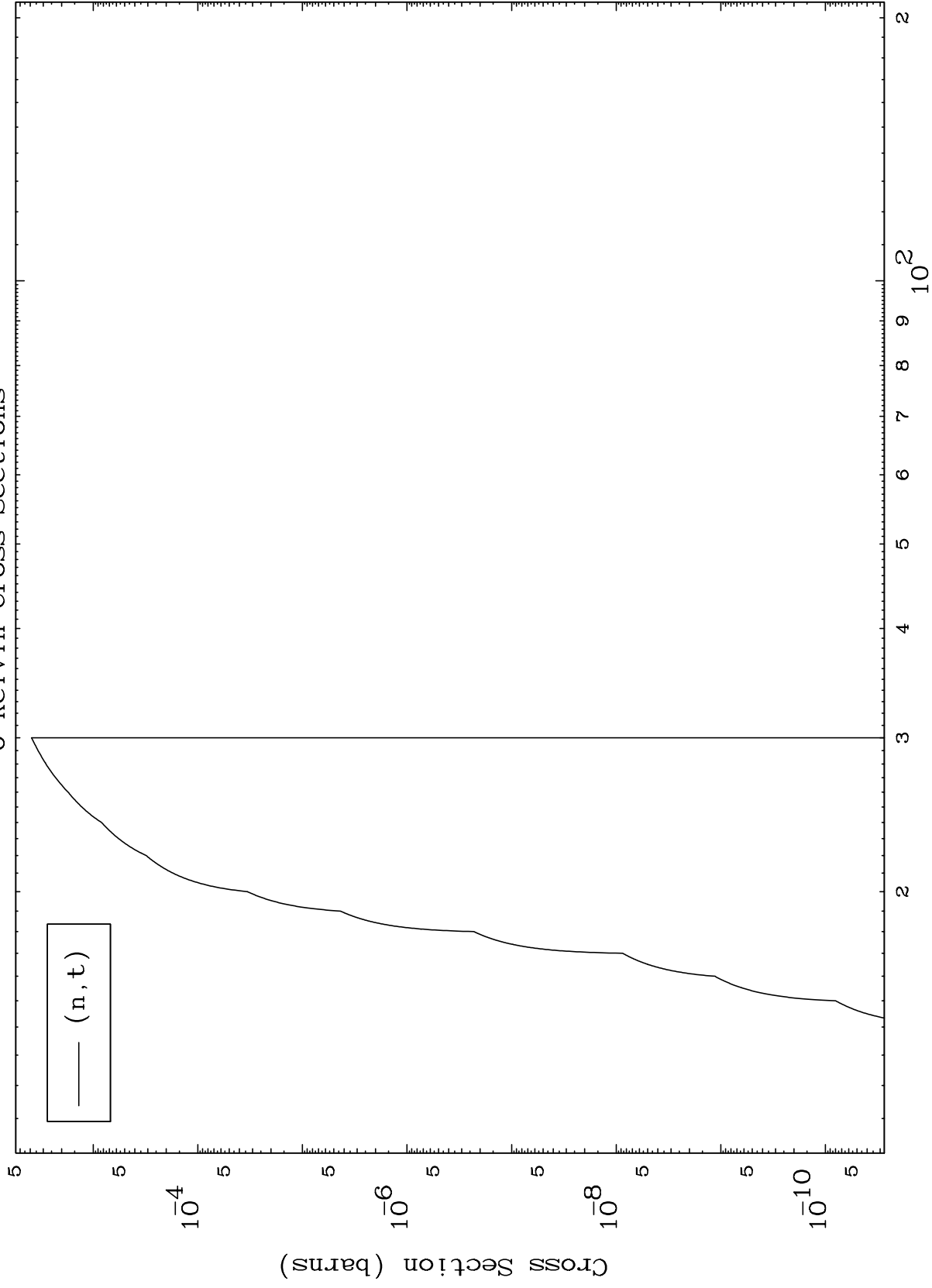
Incident Energy (MeV)

47-Ag-111m

MAT 4738

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-111m

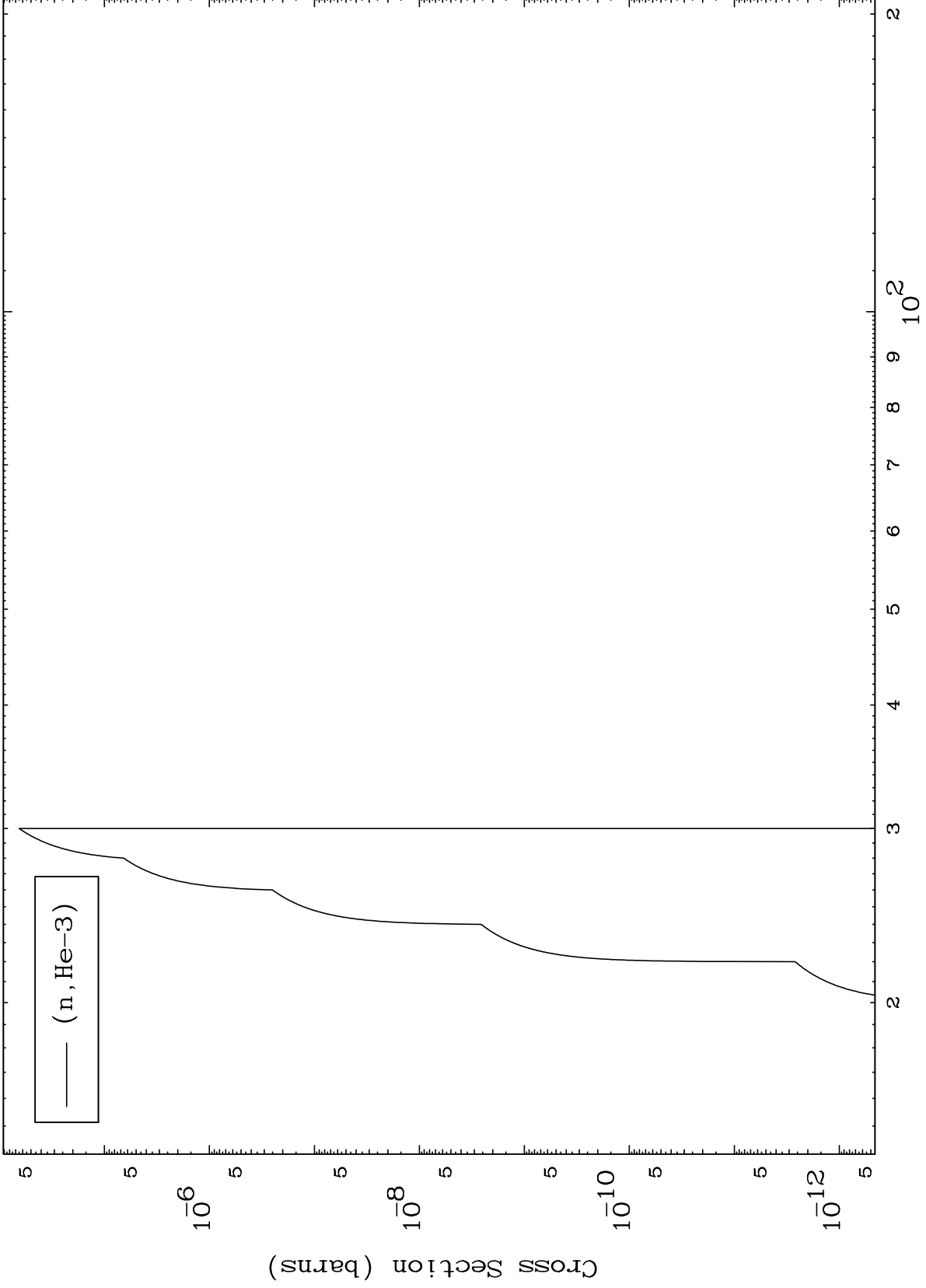


8

Incident Energy (MeV)

47-Ag-111m

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

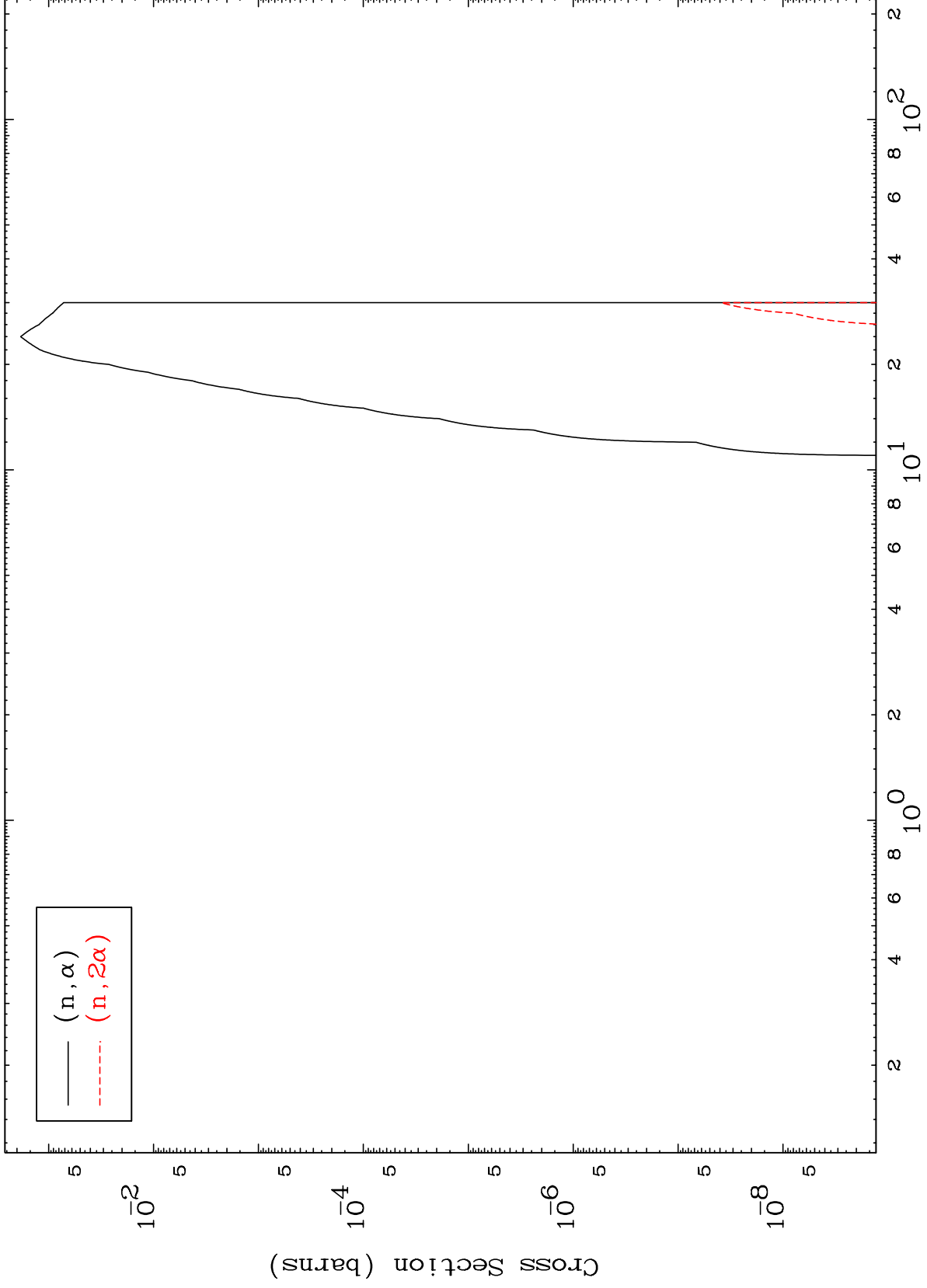


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(α, α) Levels

47-Ag-111m

0 Kelvin Cross Sections



10

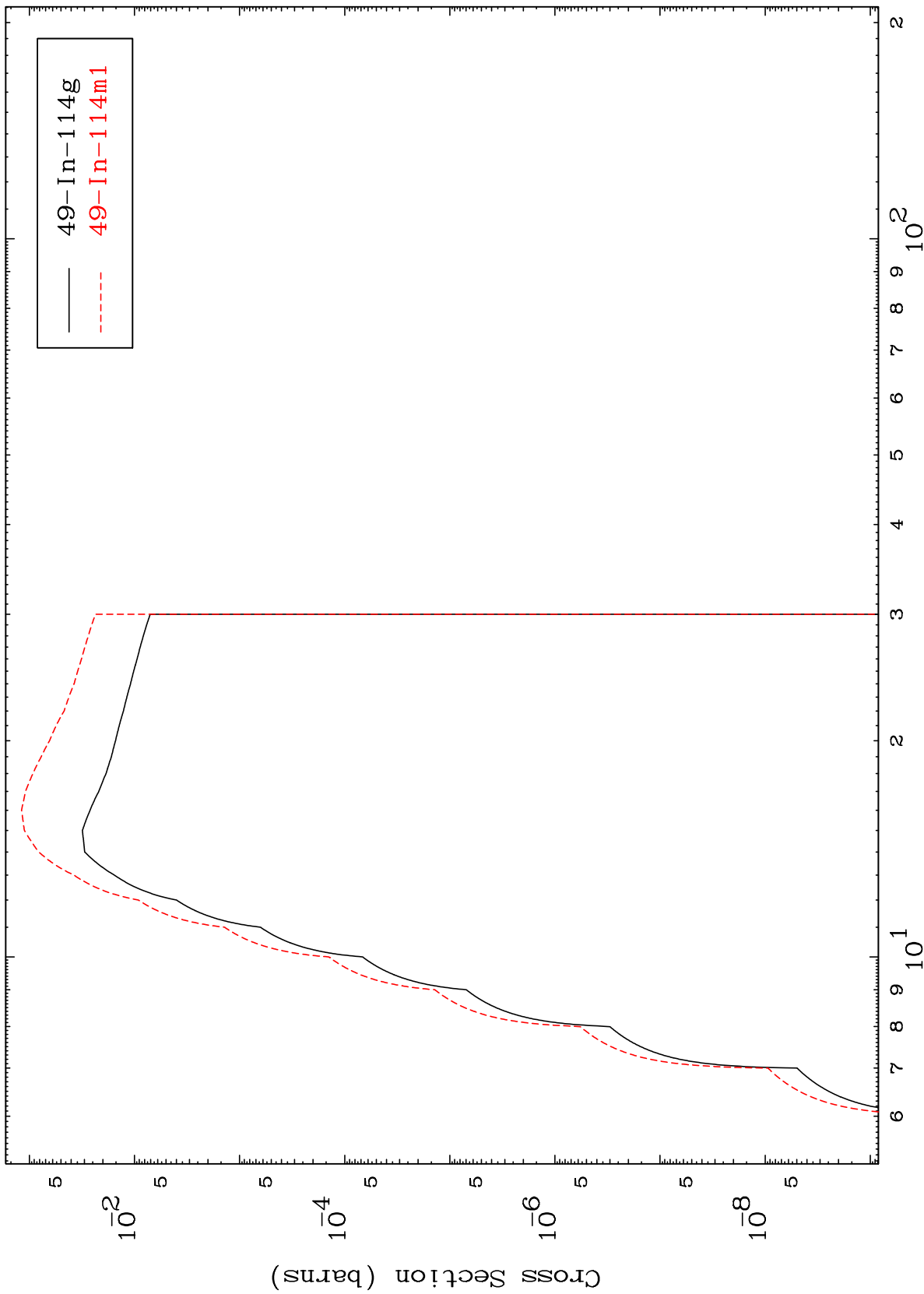
Incident Energy (MeV)

47-Ag-111m

MAT 4738

47-Ag-111m

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

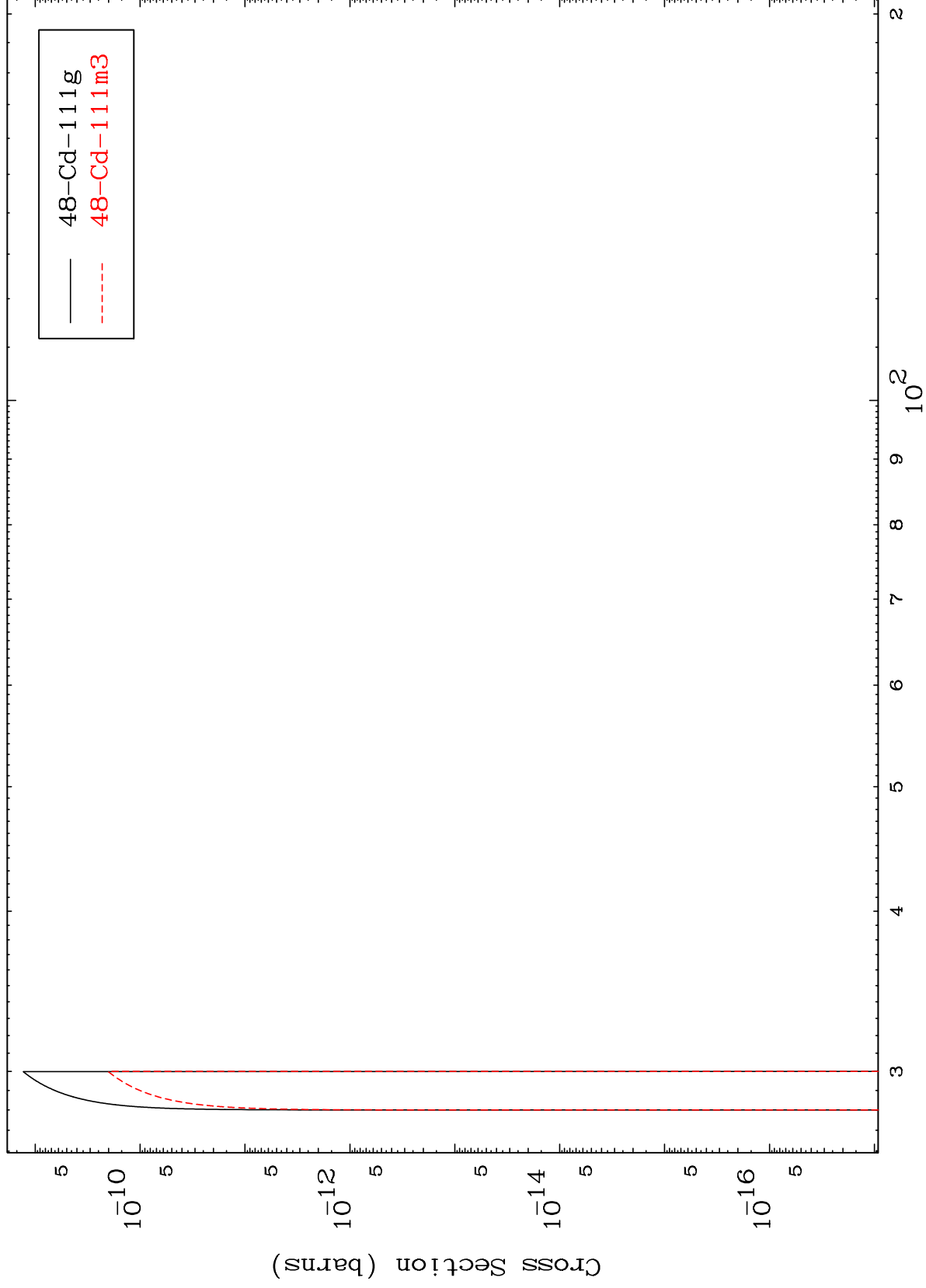
47-Ag-111m

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(n,2n) d

47-Ag-111m

Radionuclide Production Cross Section



12

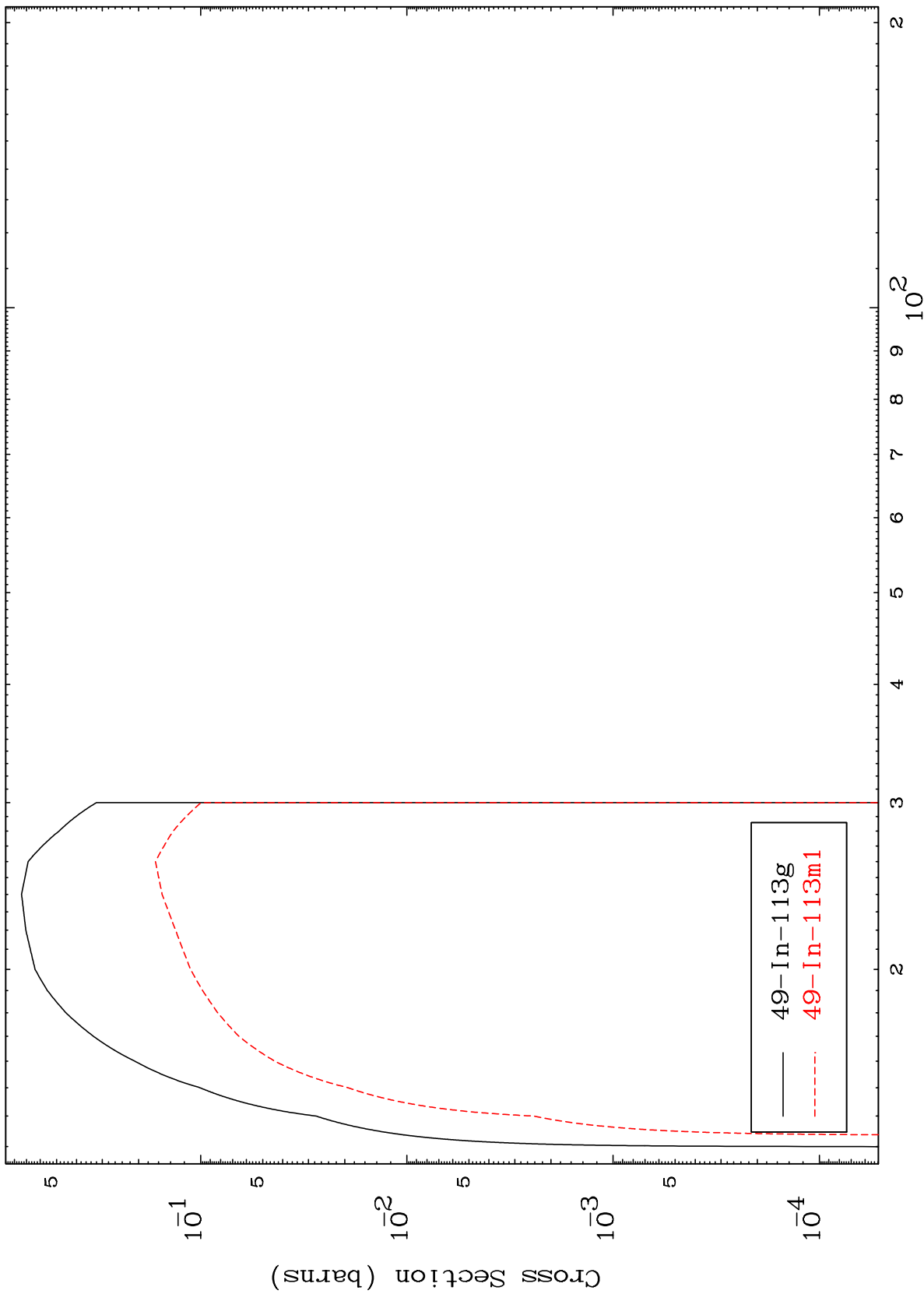
Incident Energy (MeV)

47-Ag-111m

MAT 4738

47-Ag-111m

Radionuclide Production Cross Section
(n,2n)



47-Ag-111m

Incident Energy (MeV)

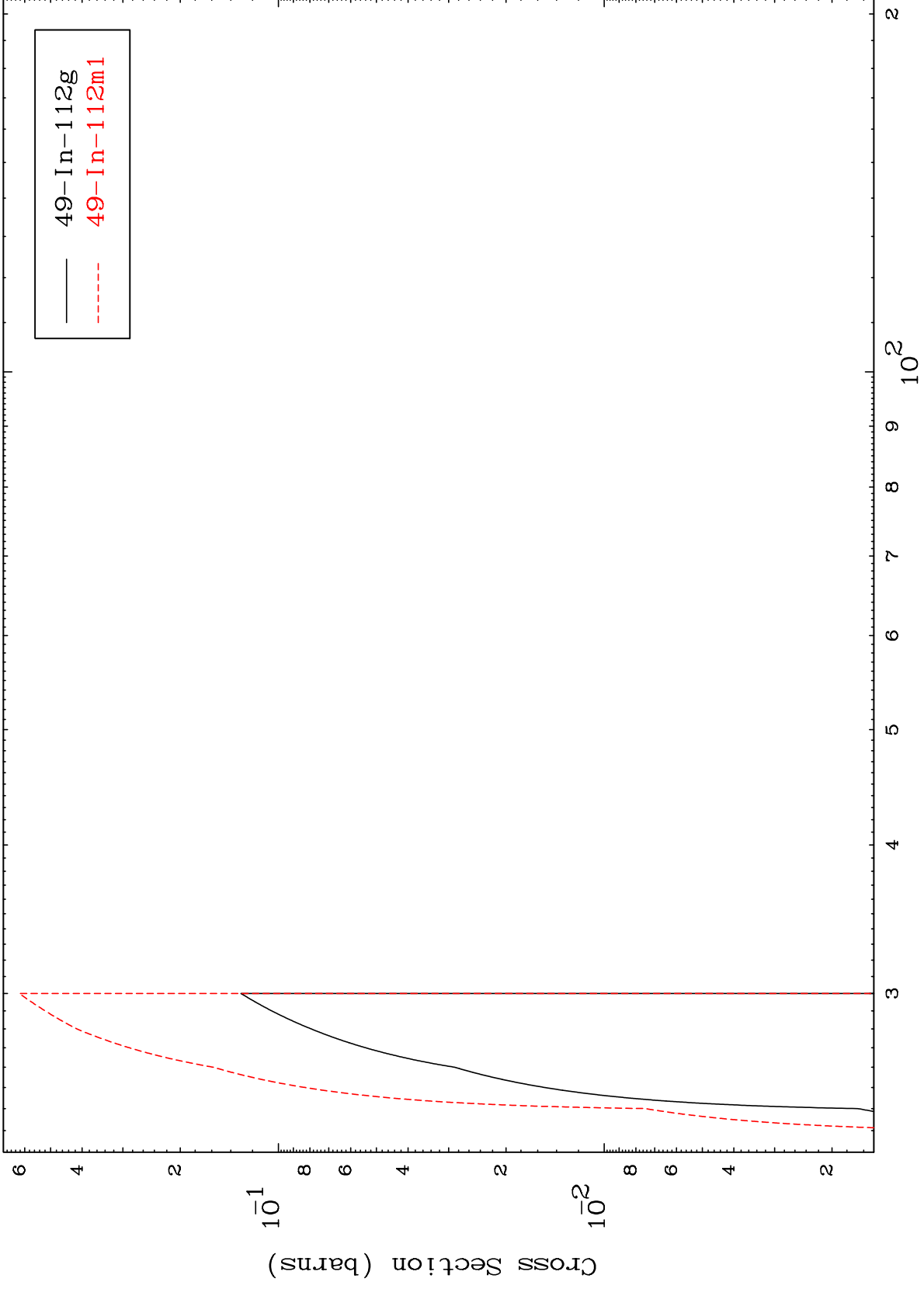
13

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(n,3n)

47-Ag-111m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

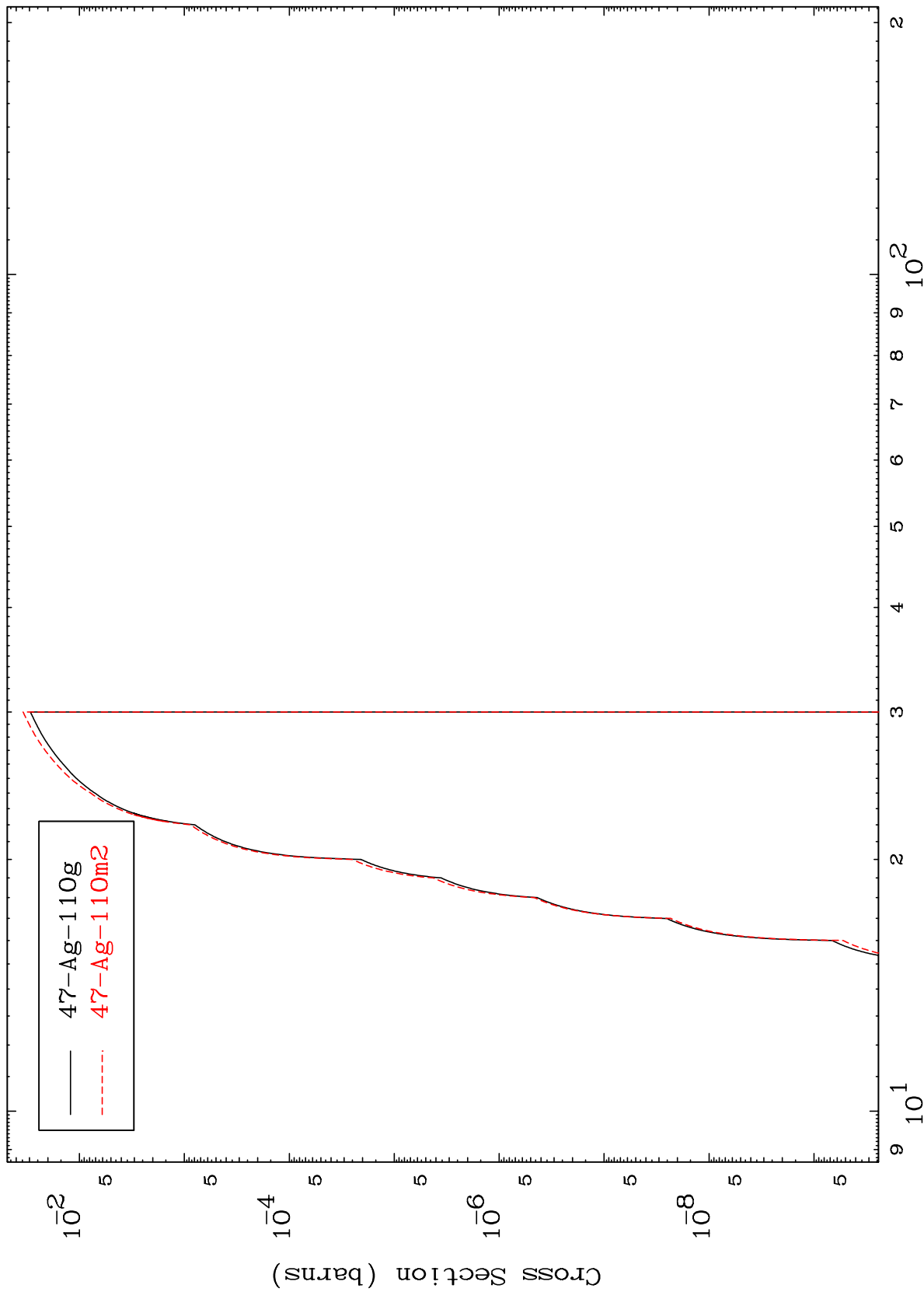
47-Ag-111m

MAT 4738

(n,n') α

47-Ag-111m

Radionuclide Production Cross Section



Incident Energy (MeV)

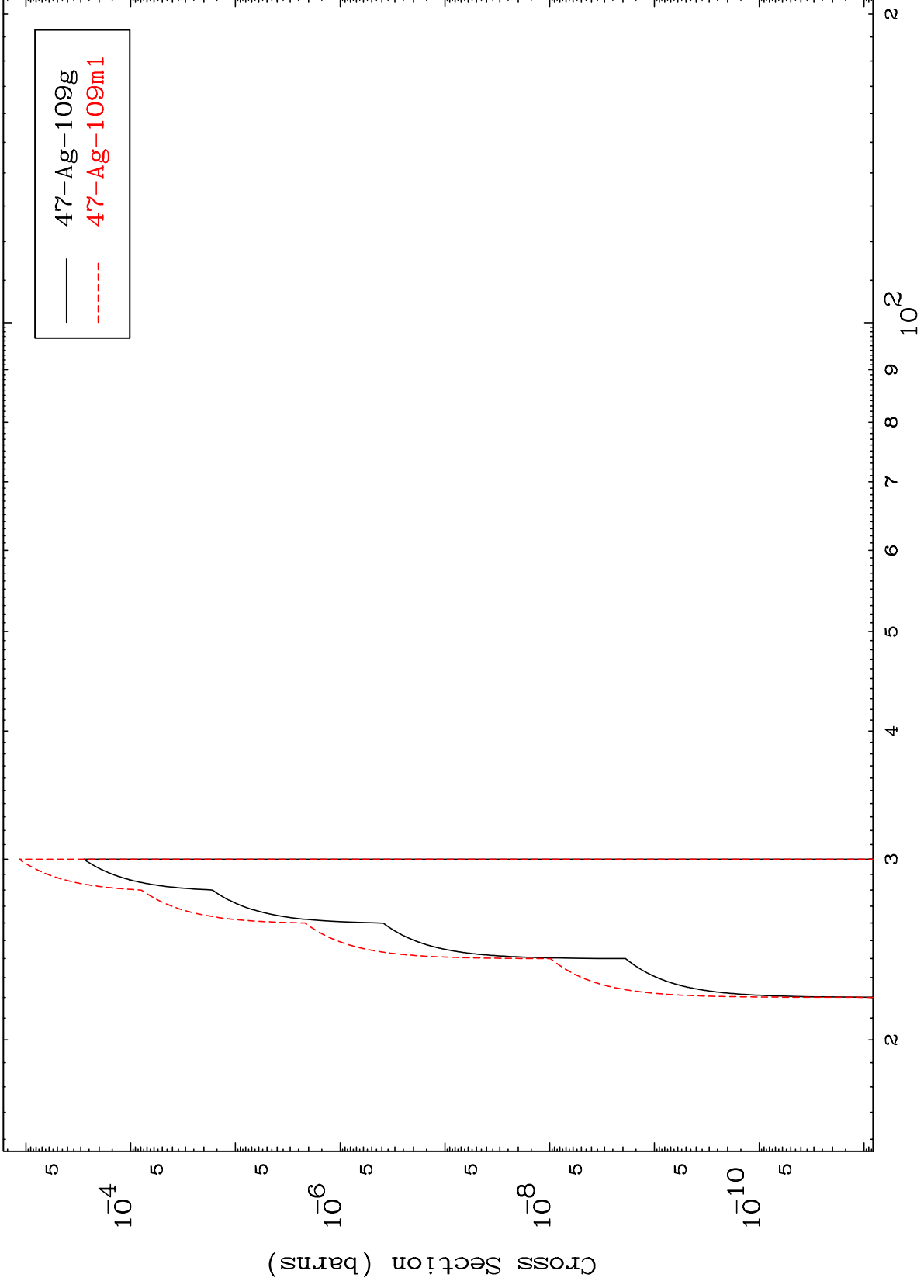
47-Ag-111m

MAT 4738

$(n,2n) \alpha$

47-Ag-111m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

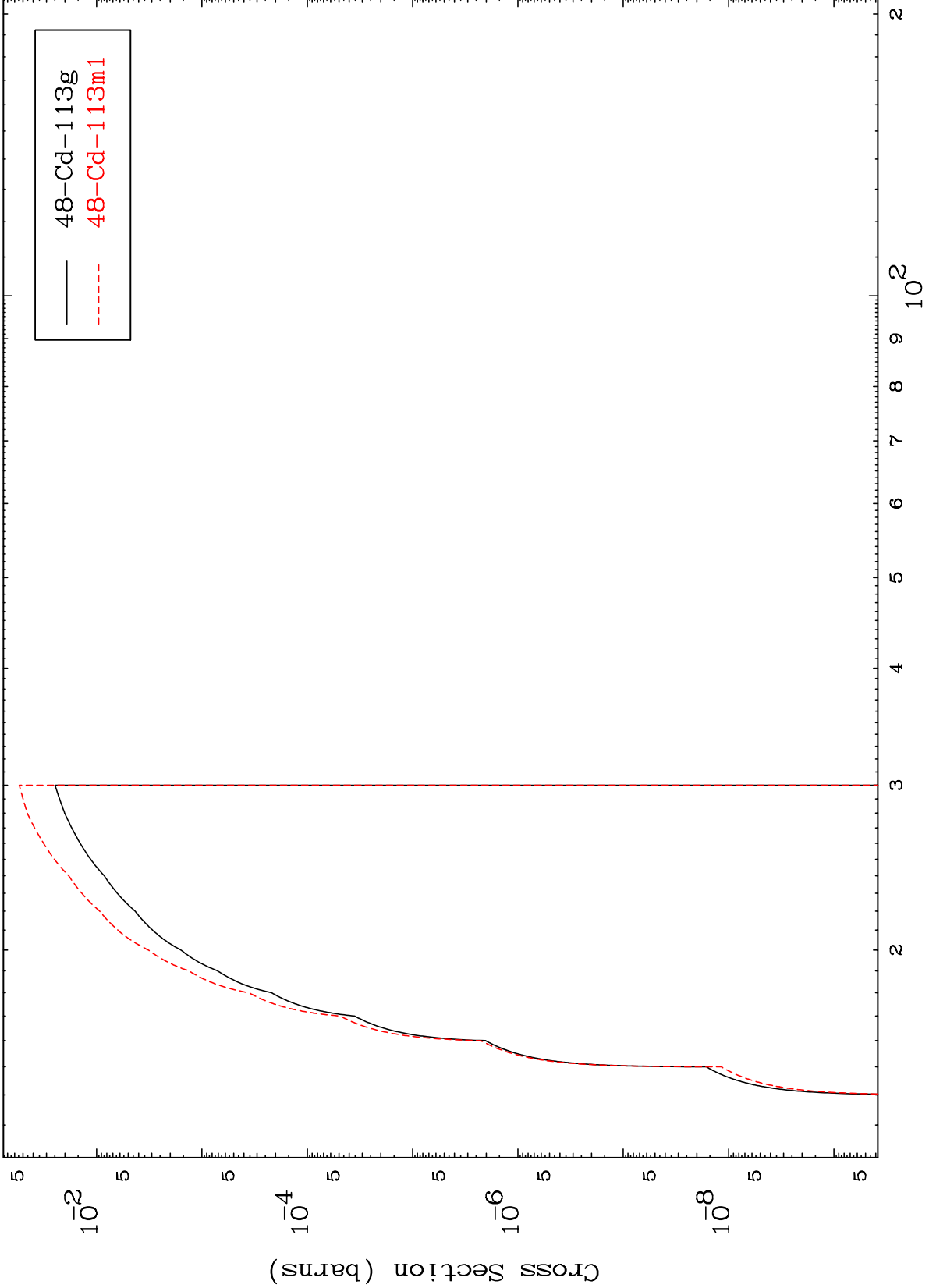
47-Ag-111m

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(n,n') p

47-Ag-111m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

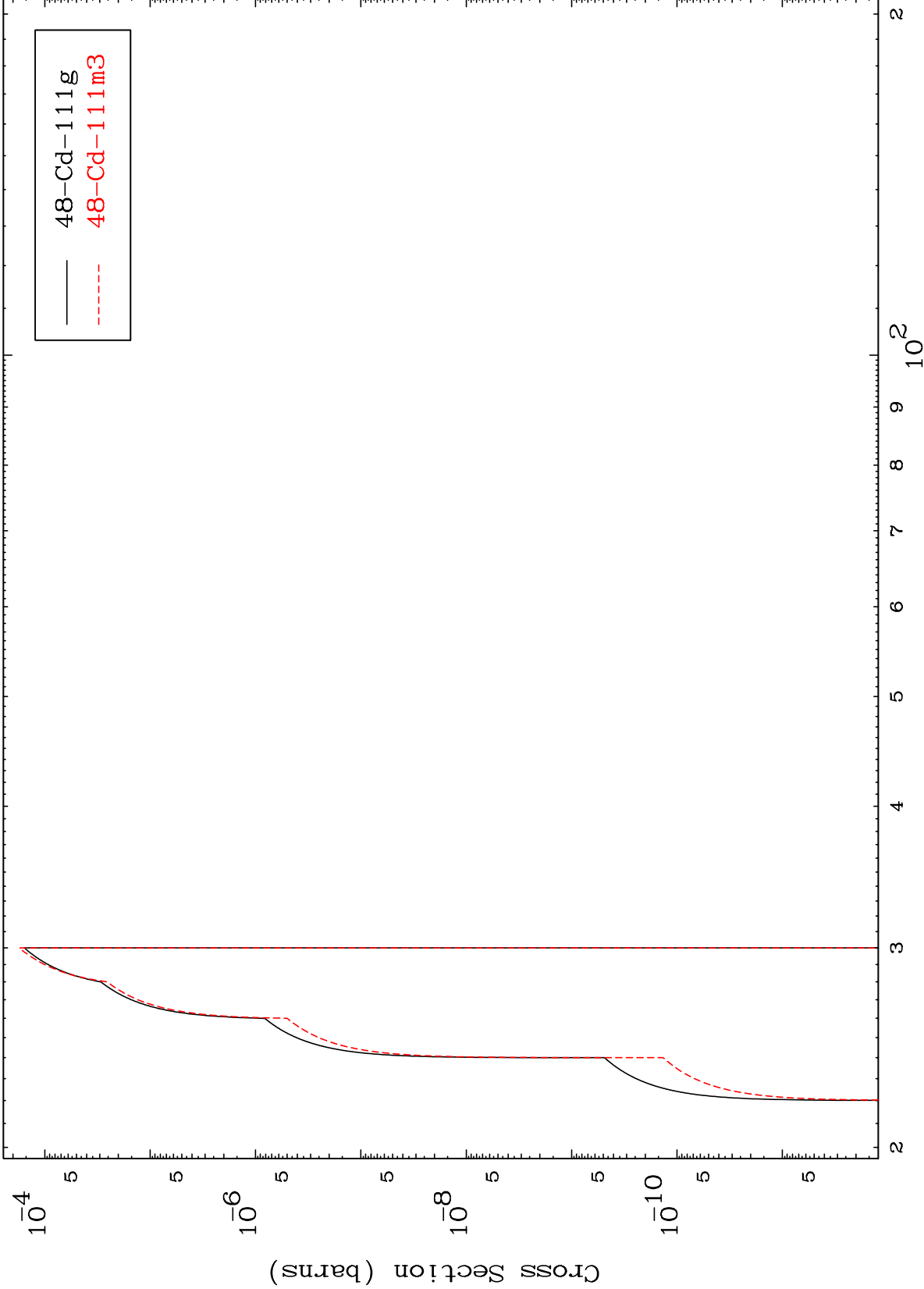
47-Ag-111m

MAT 4738

(n,n') t

47-Ag-111m

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

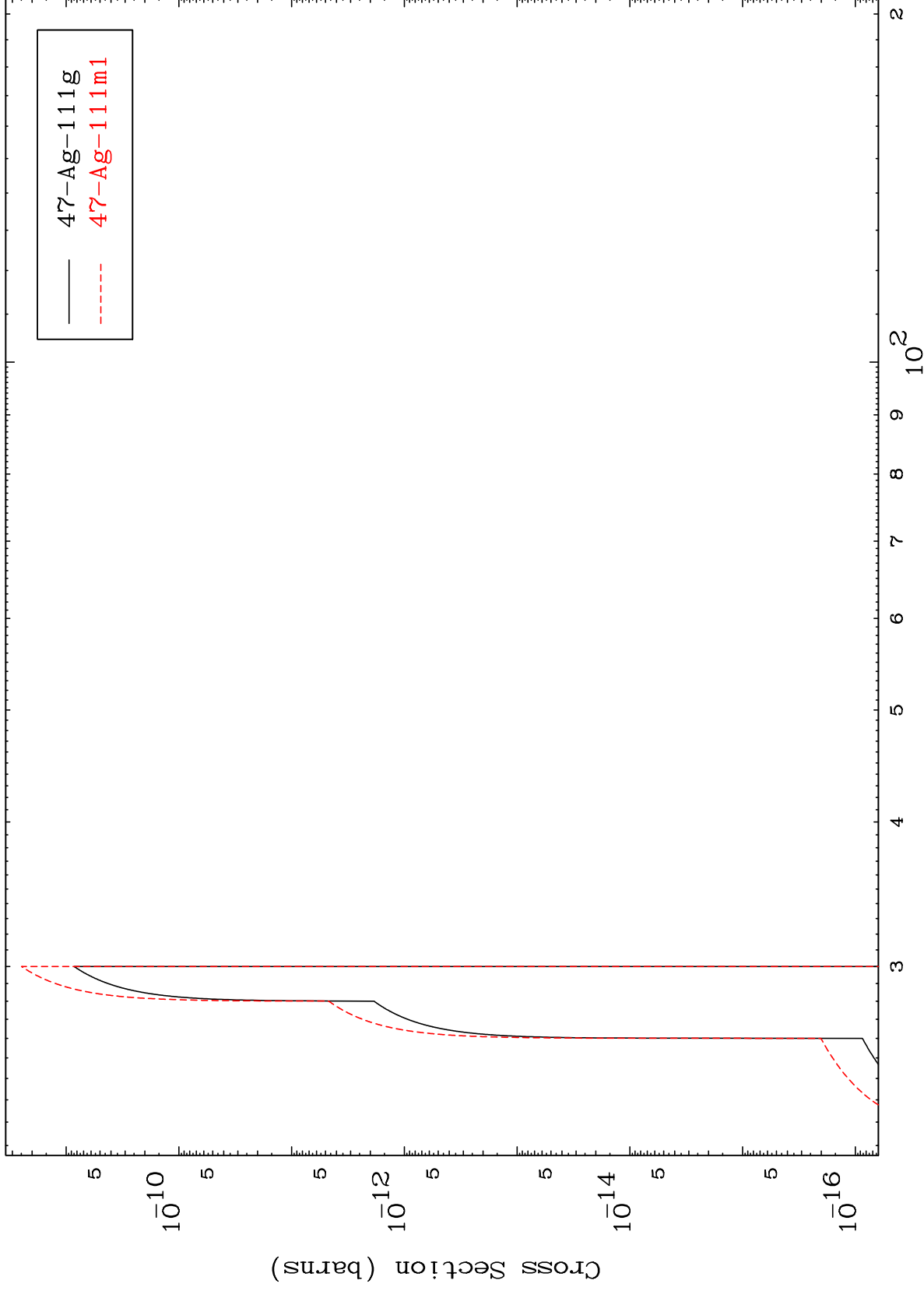
47-Ag-111m

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(n,n') He-3

47-Ag-111m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

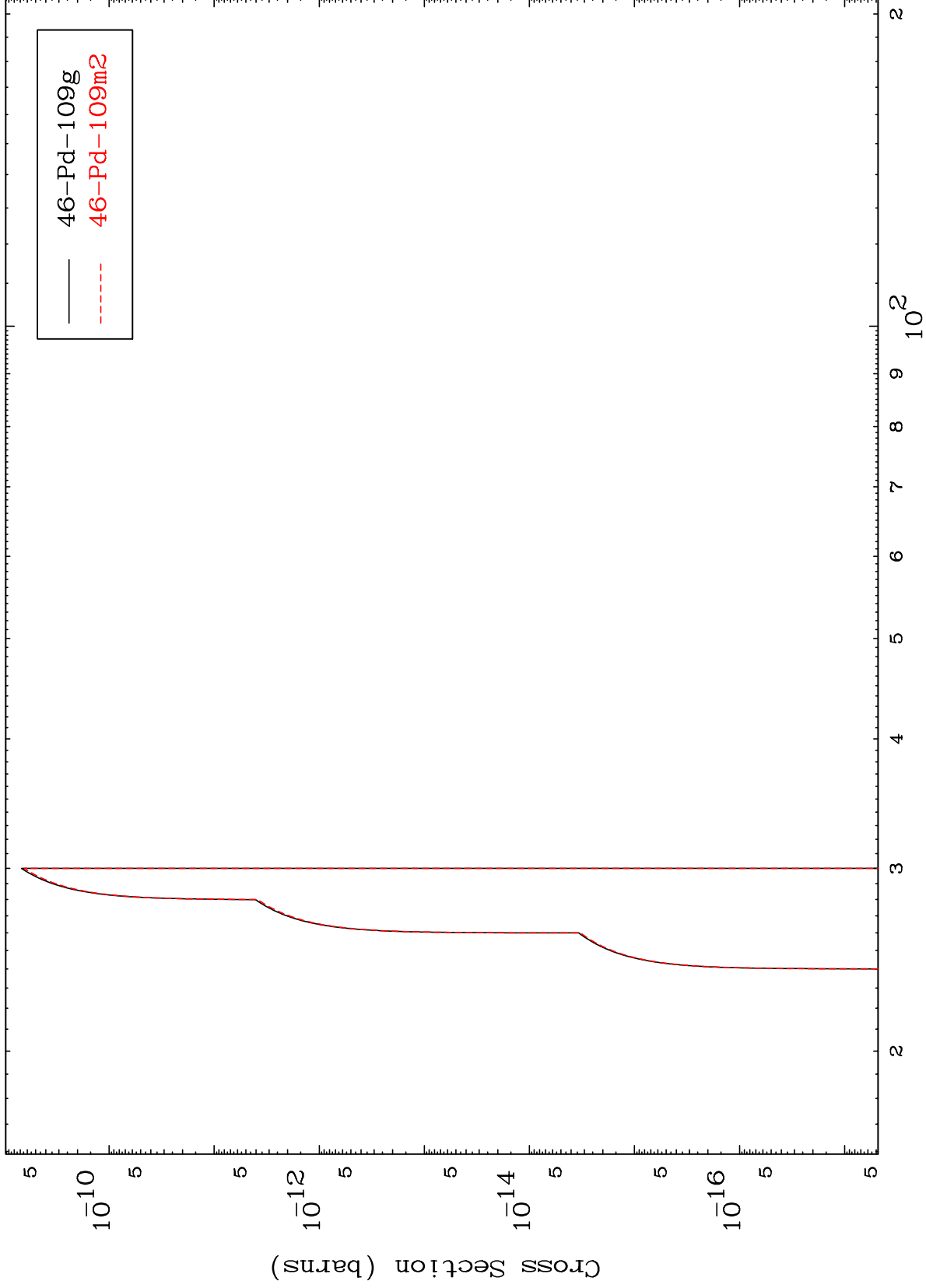
47-Ag-111m

MAT 4738

(n,n') p α

47-Ag-111m

Radionuclide Production Cross Section



20

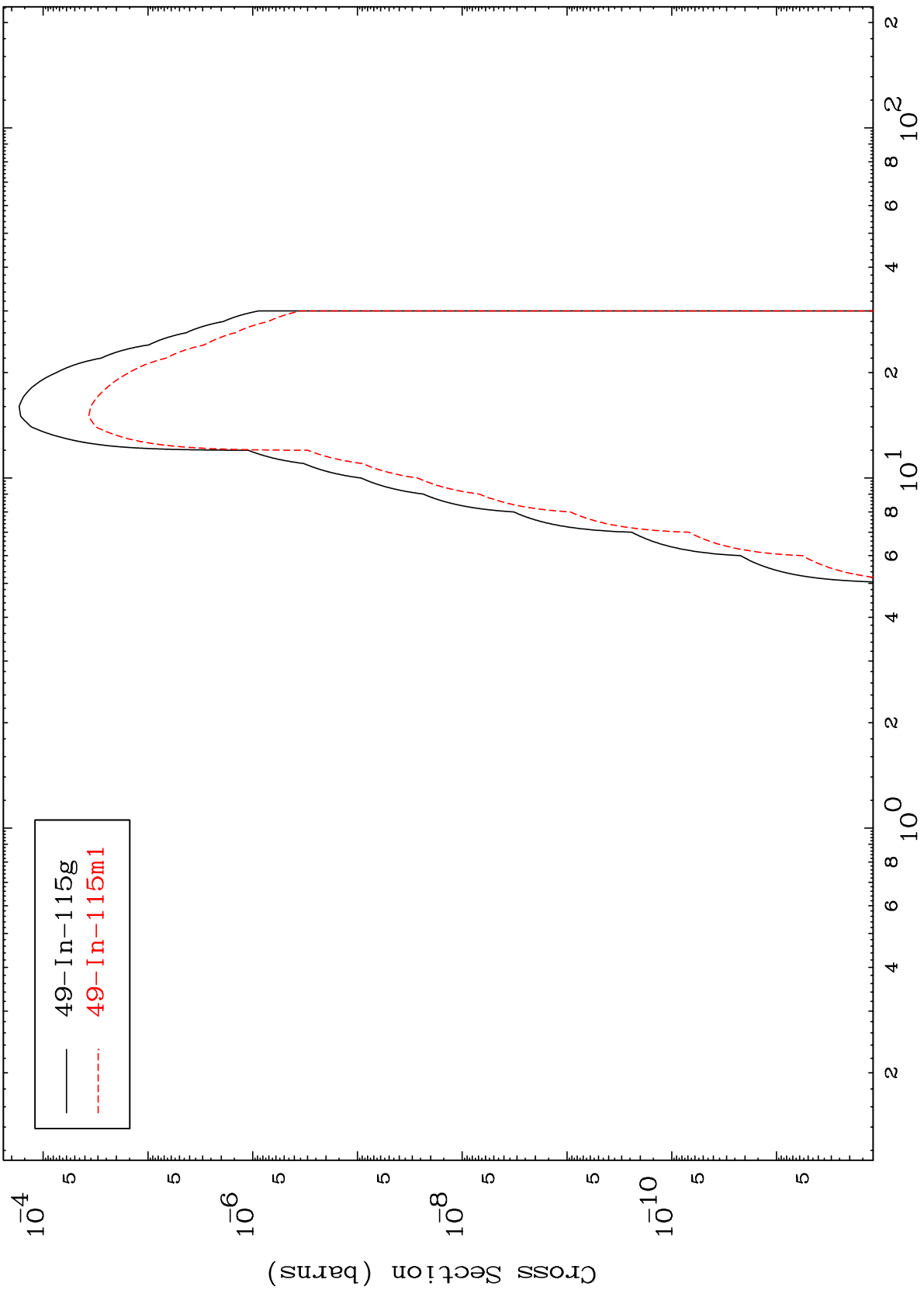
Incident Energy (MeV)

47-Ag-111m

MAT 4738

47-Ag-111m

Radionuclide Production Cross Section
(n, γ)



— 49-In-115g
- - - 49-In-115m1

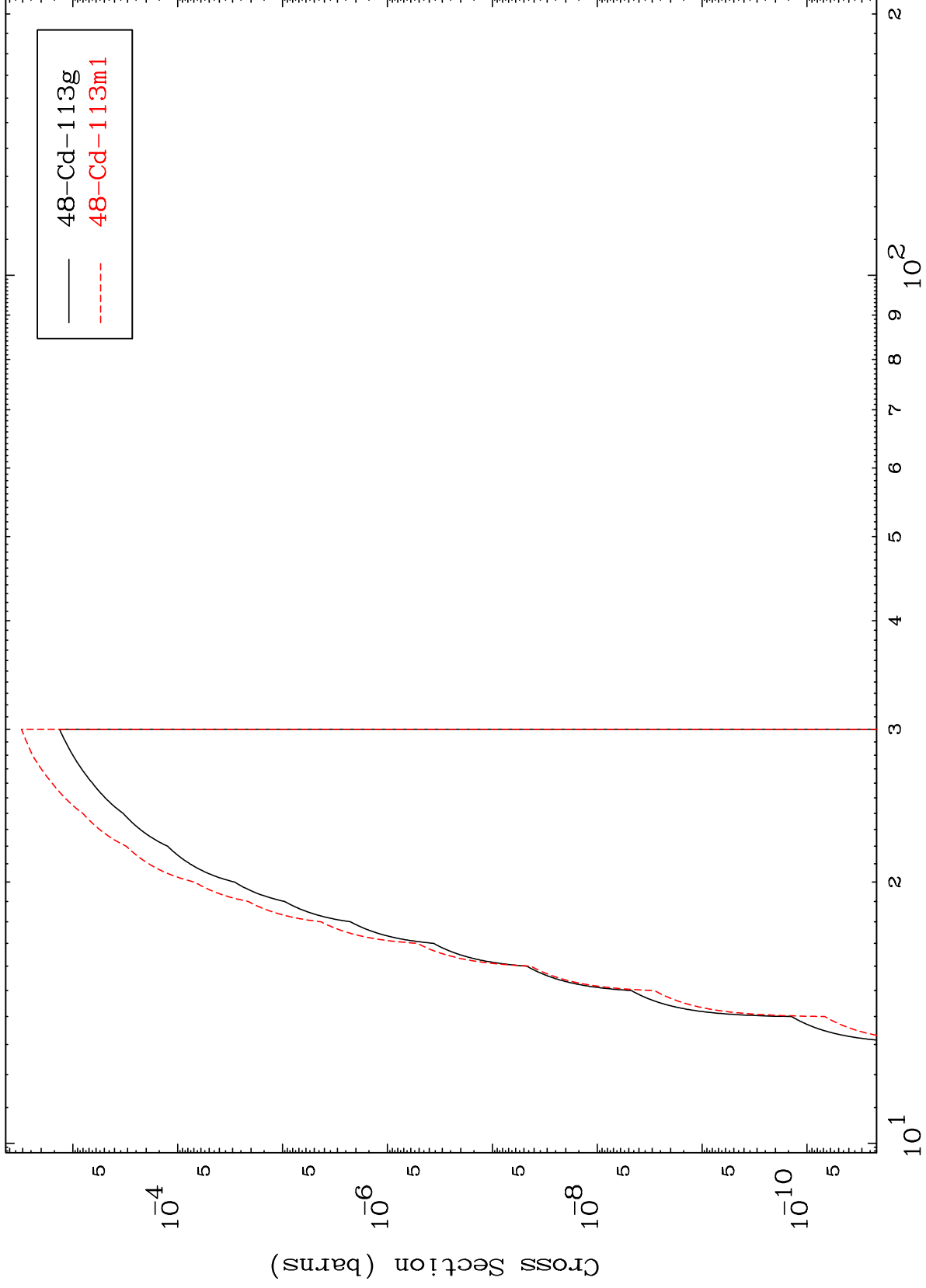
47-Ag-111m

Incident Energy (MeV)

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47-Ag-111m

(n,d)
Radionuclide Production Cross Section



47-Ag-111m

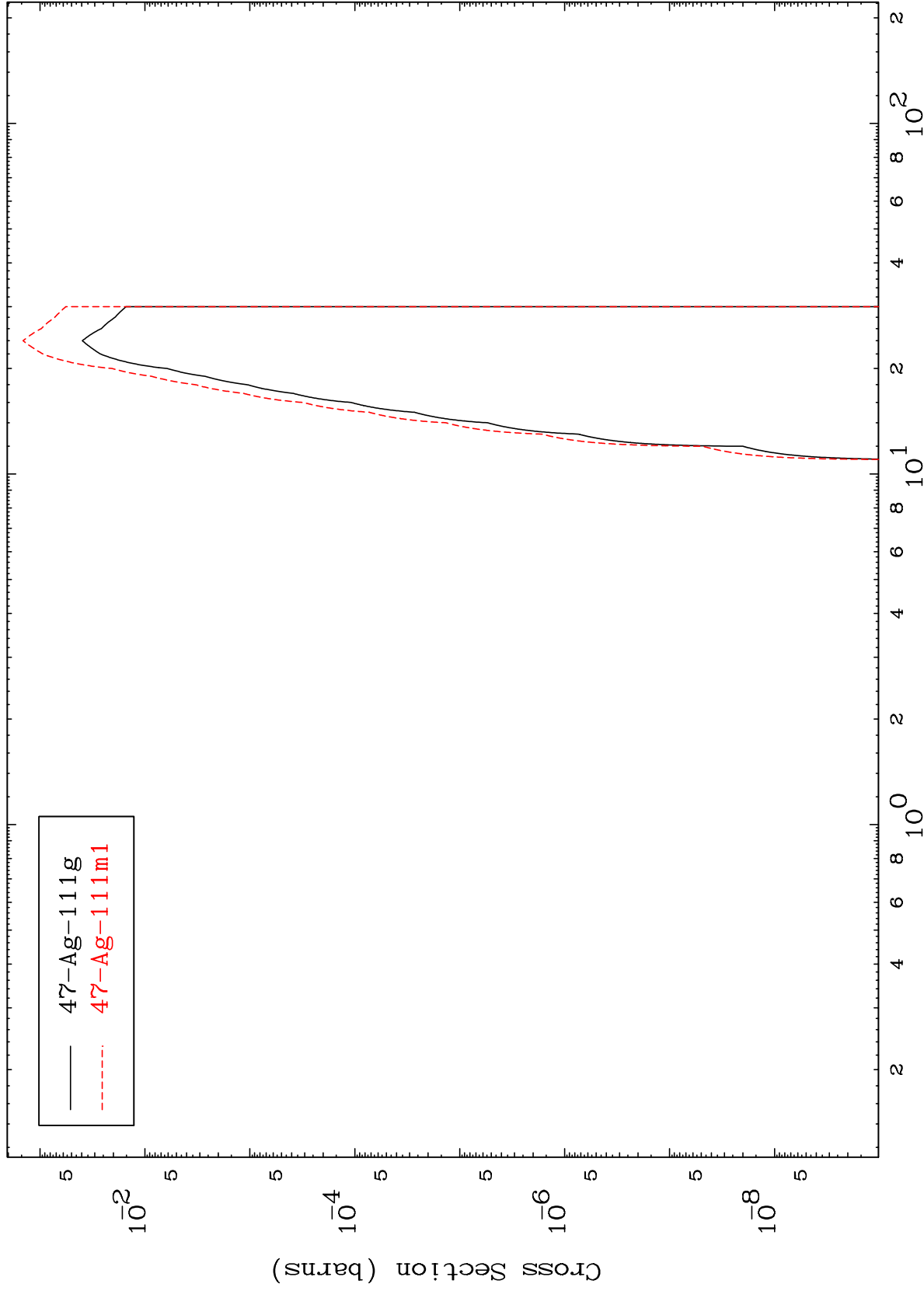
Incident Energy (MeV)

22

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47-Ag-111m

Radionuclide Production Cross Section



47-Ag-111m

Incident Energy (MeV)

23

MAT 4738

47-Ag-111m

(n,2p)

