

Program EVALPLOT
(Version 2021-1)

by

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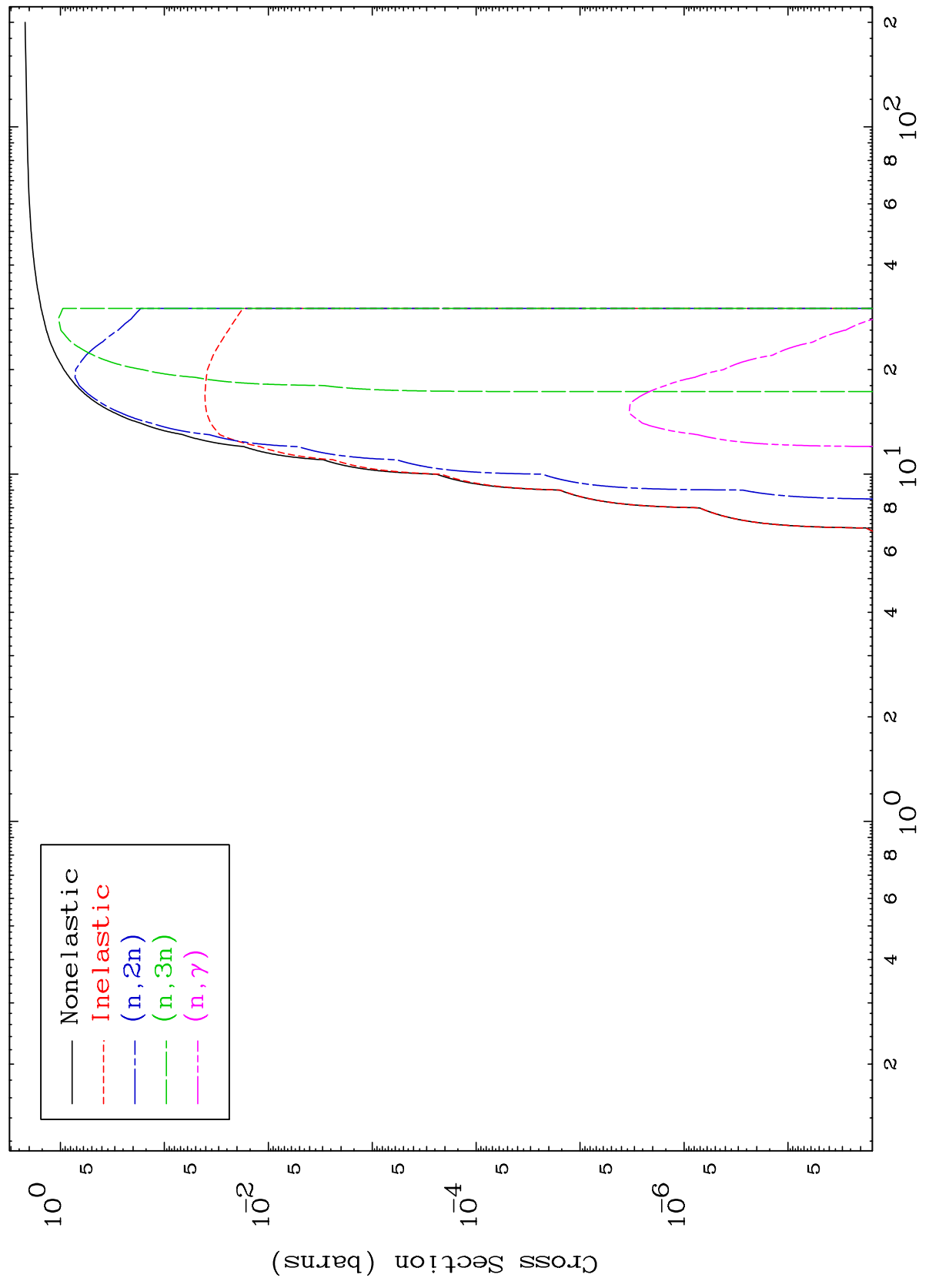
Press Mouse Button to Start

MAT 4756

0 Kelvin

α Major Cross Sections

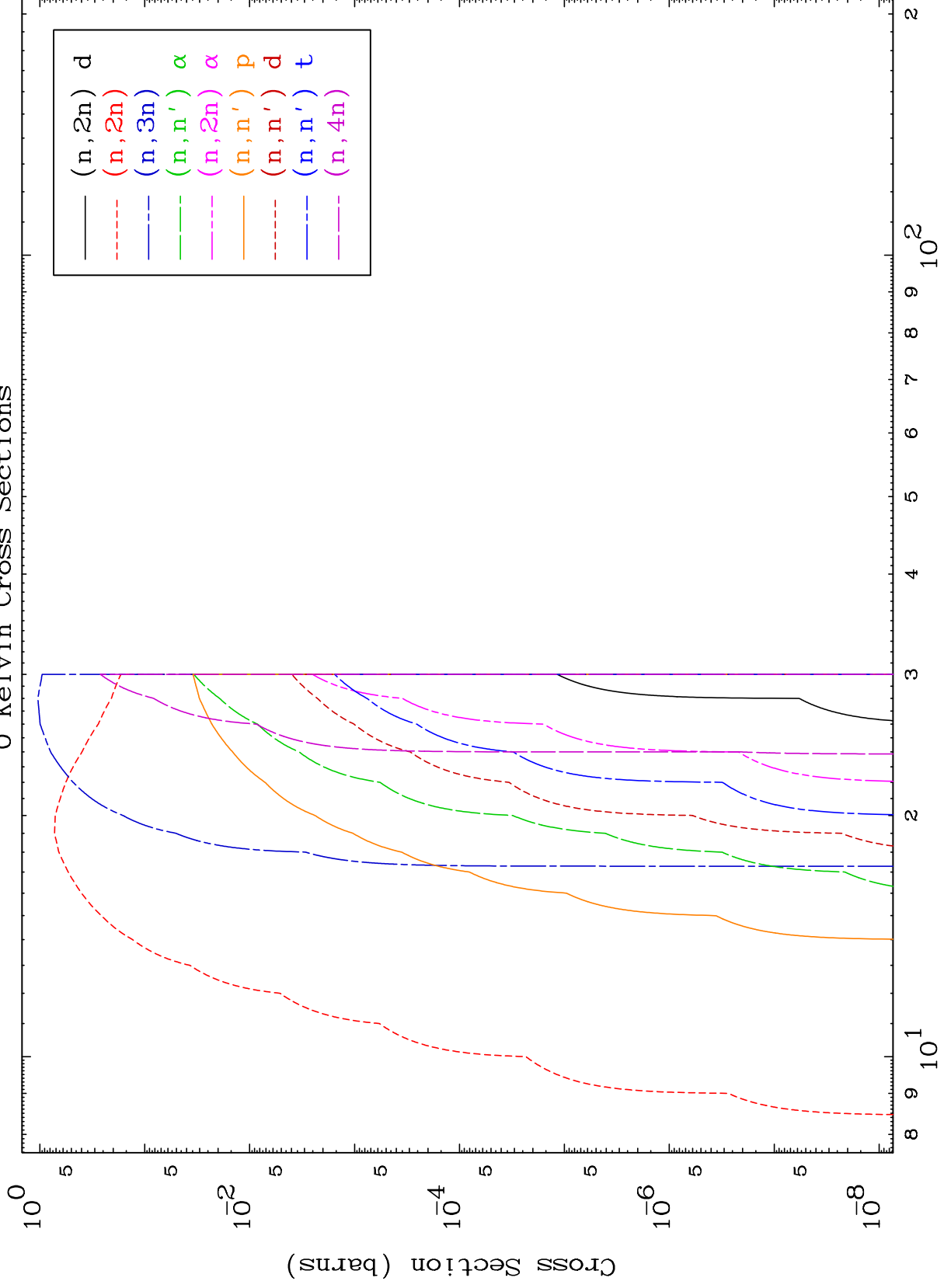
47-Ag-117m



MAT 4756

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-117m



47-Ag-117m

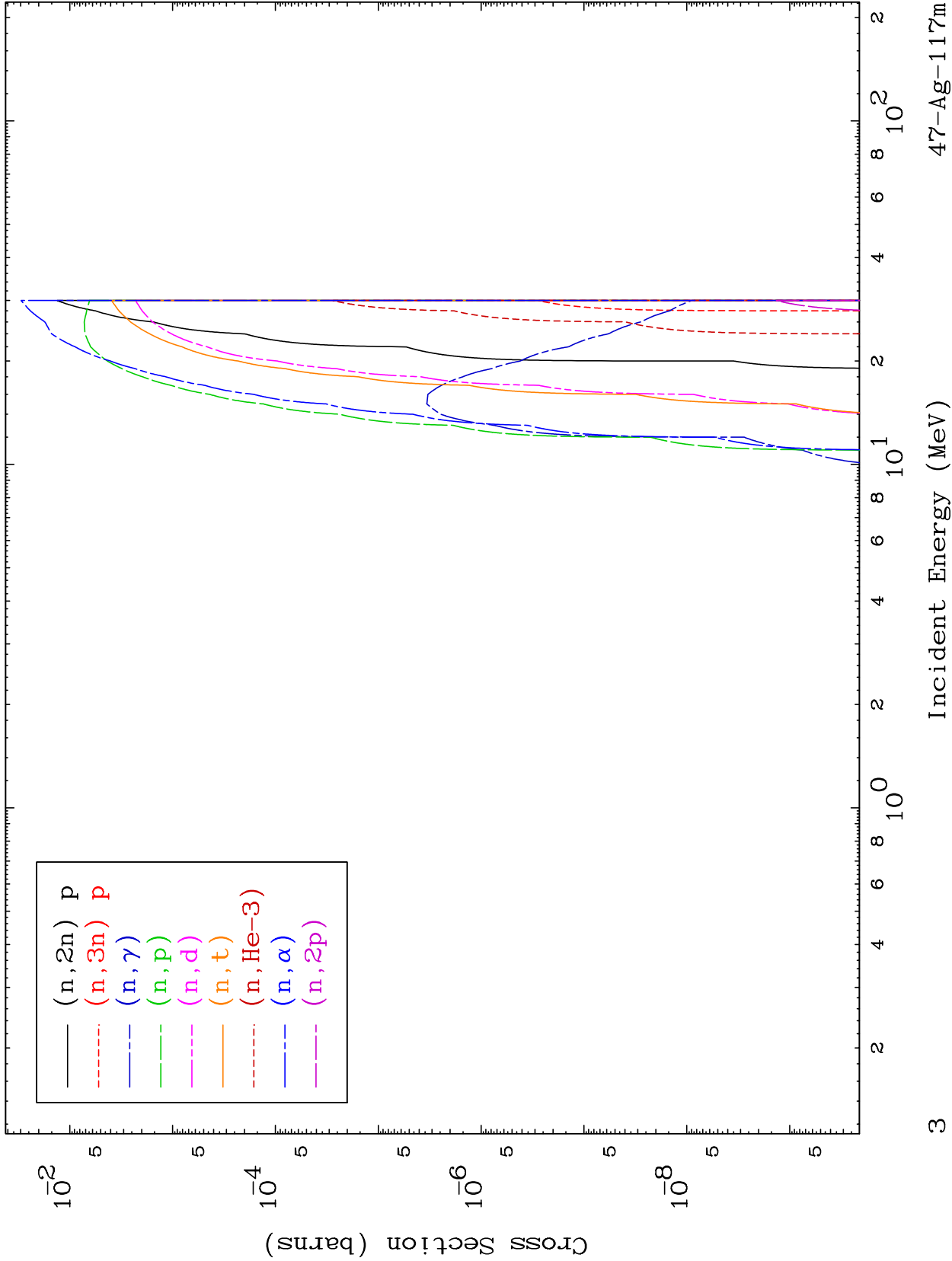
Incident Energy (MeV)

2

MAT 4756

α Neutron Absorption
0 Kelvin Cross Sections

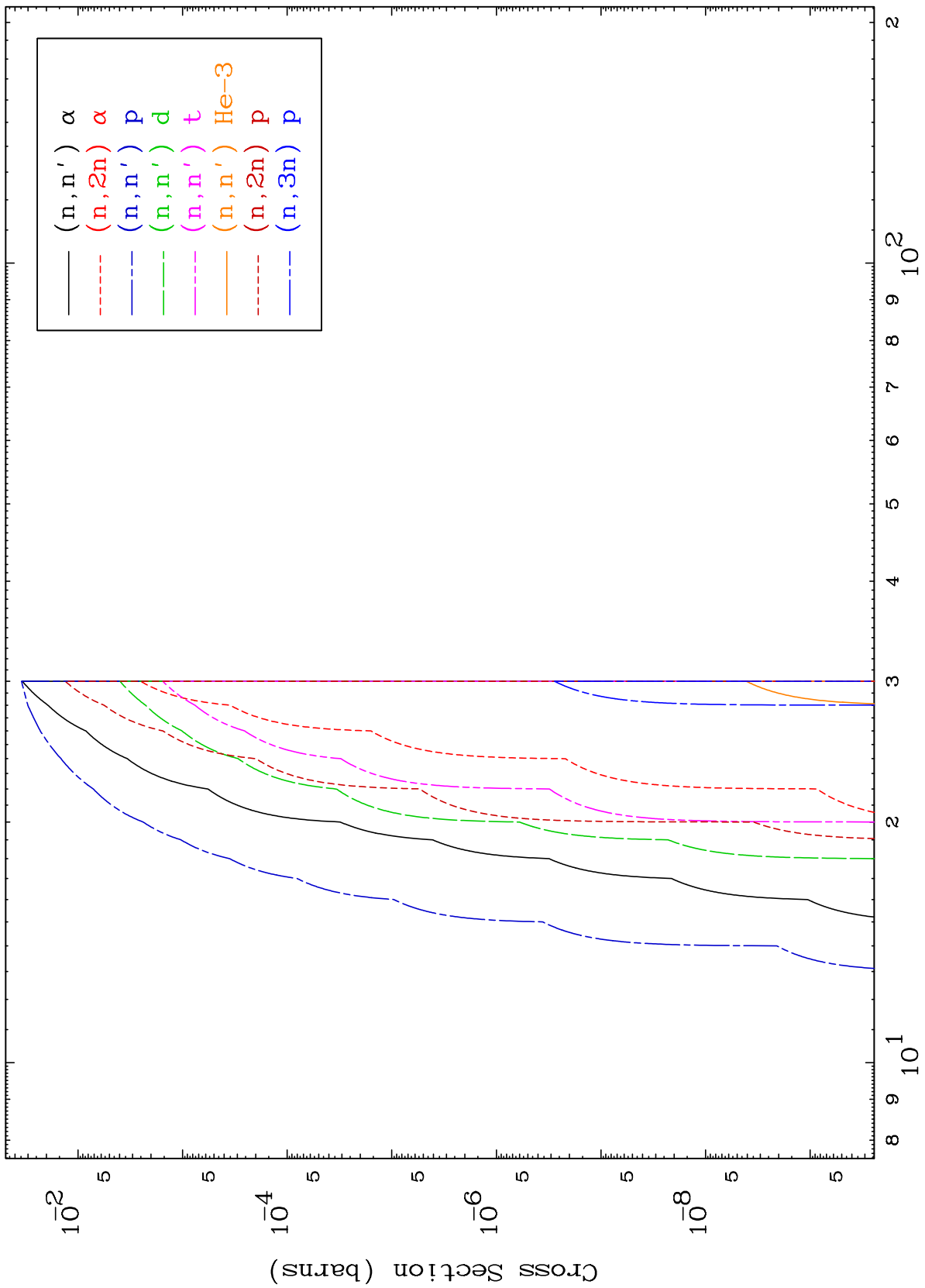
47-Ag-117m



MAT 4756

α Charged Particle
0 Kelvin Cross Sections

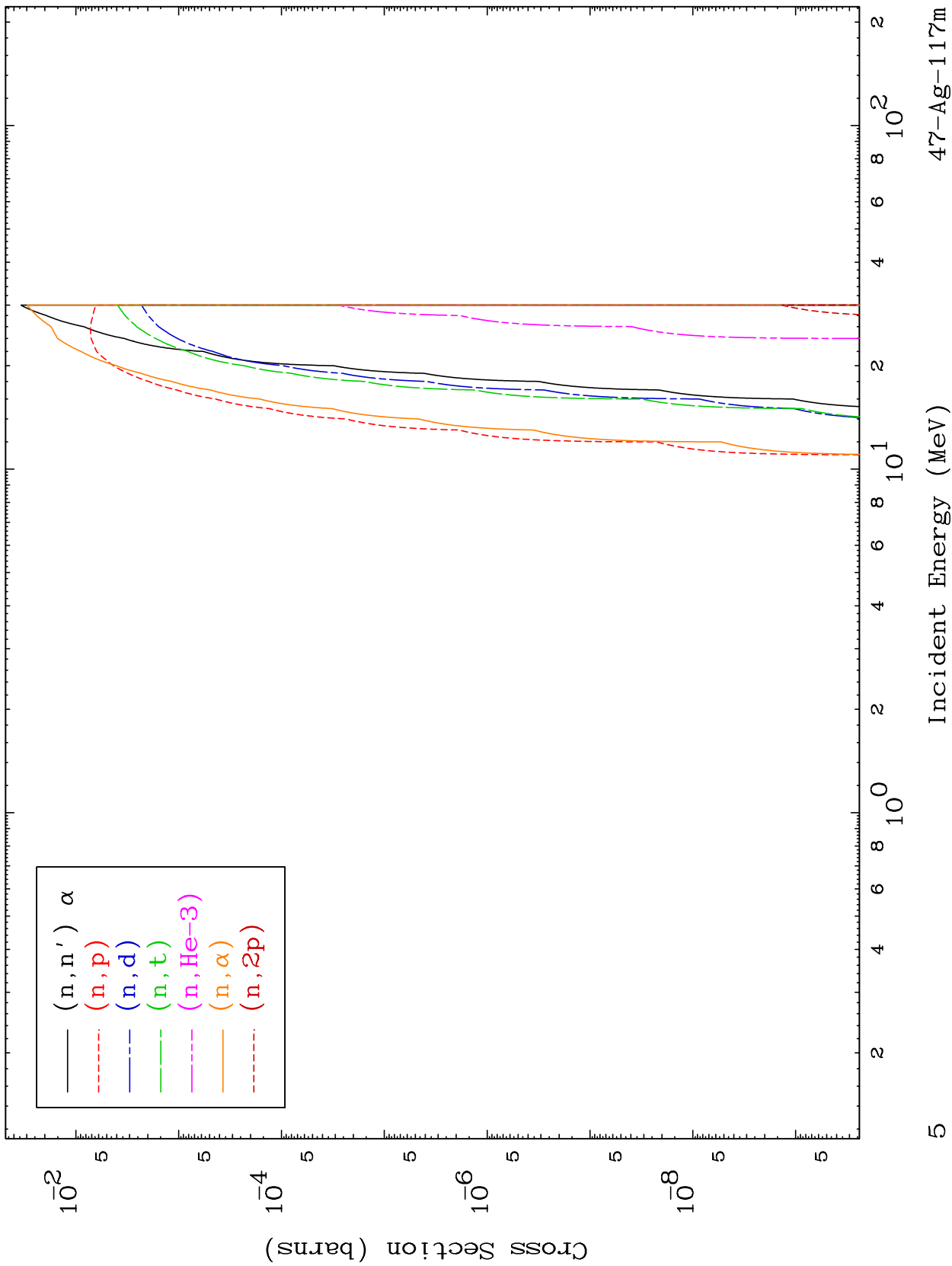
47-Ag-117m



4

Incident Energy (MeV)

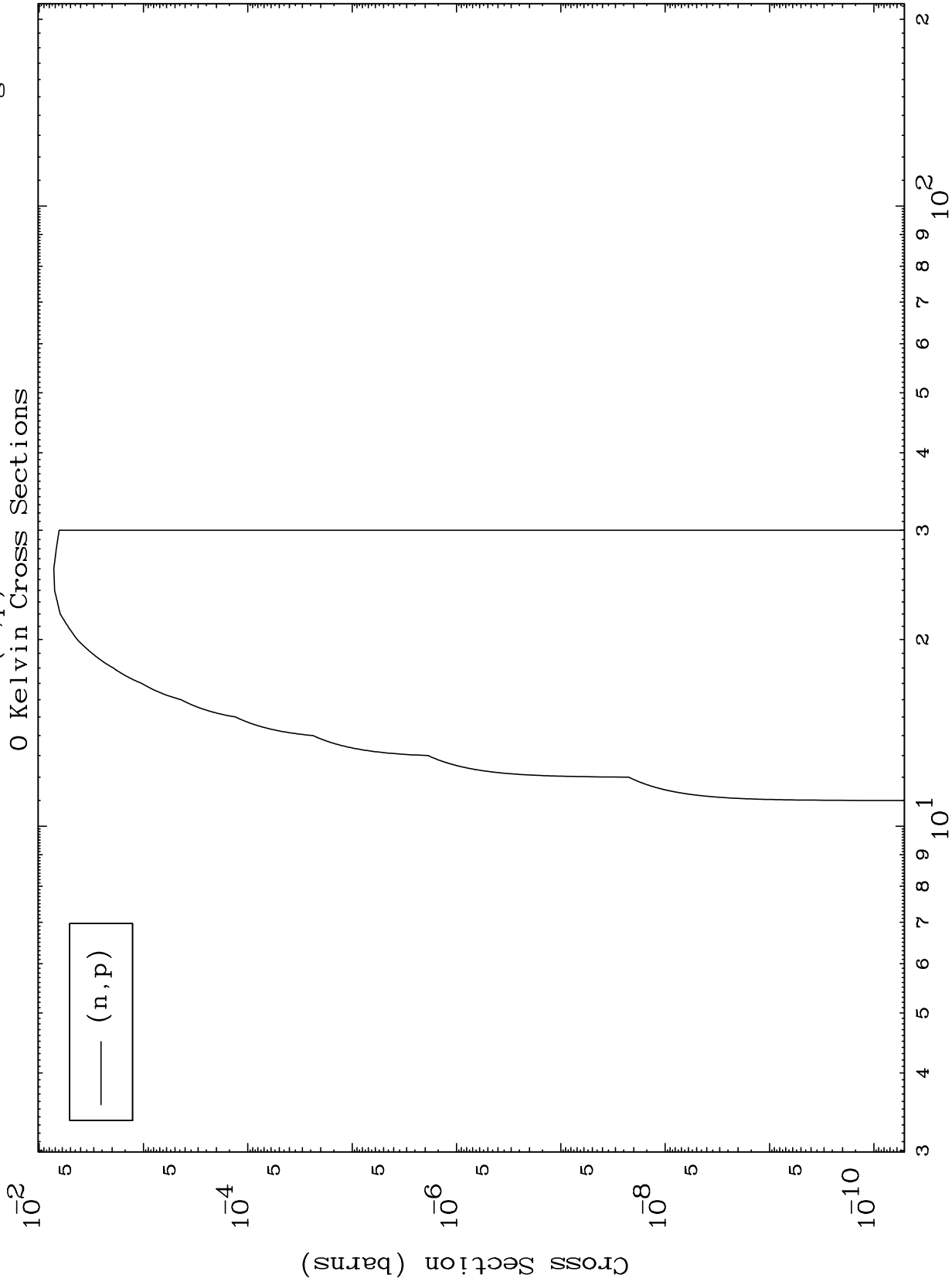
47-Ag-117m



MAT 4756

(α, p) Levels

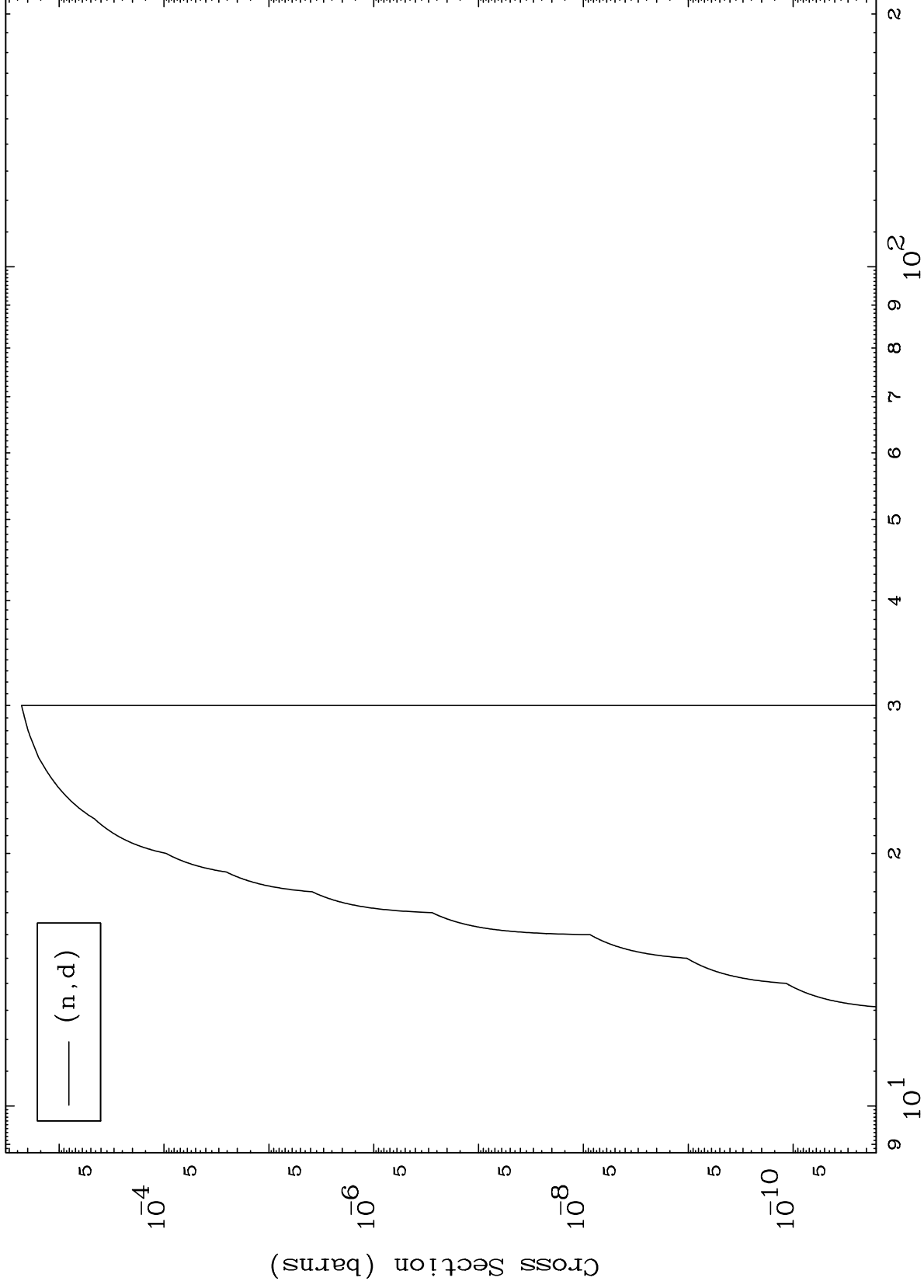
47-Ag-117m



MAT 4756

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-117m



Incident Energy (MeV)

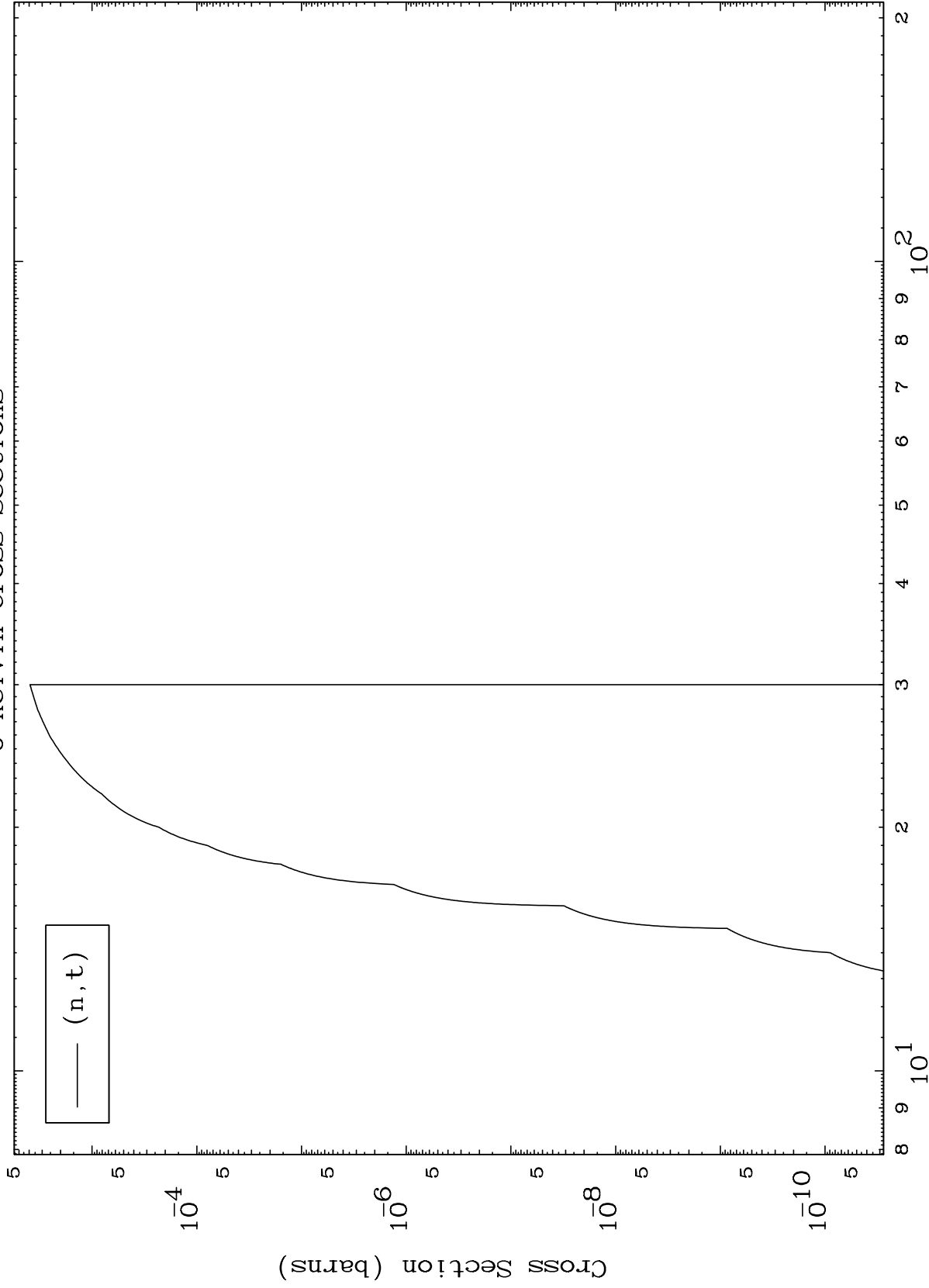
47-Ag-117m

MAT 4756

(α, t) Levels

47-Ag-117m

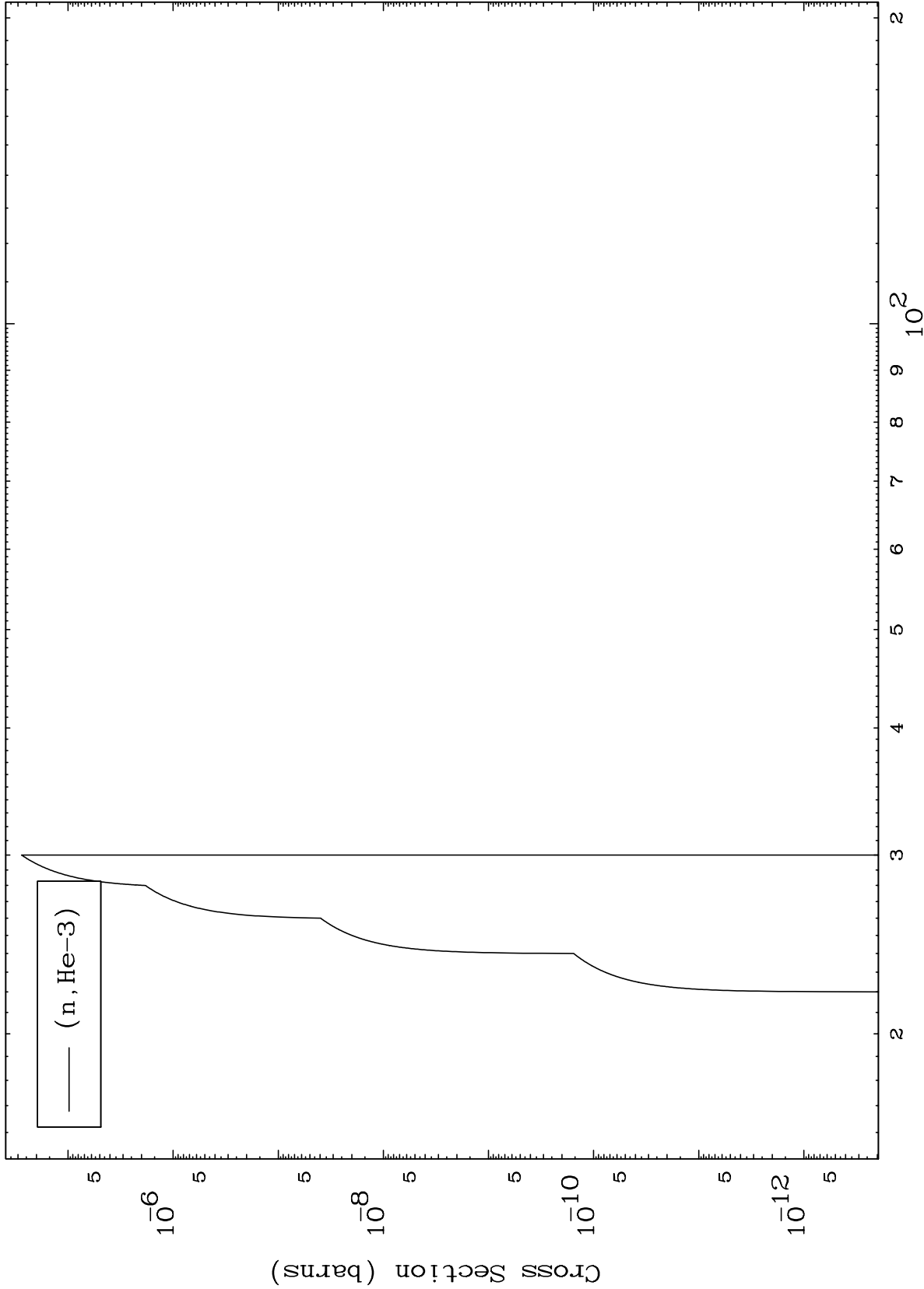
0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-117m

8

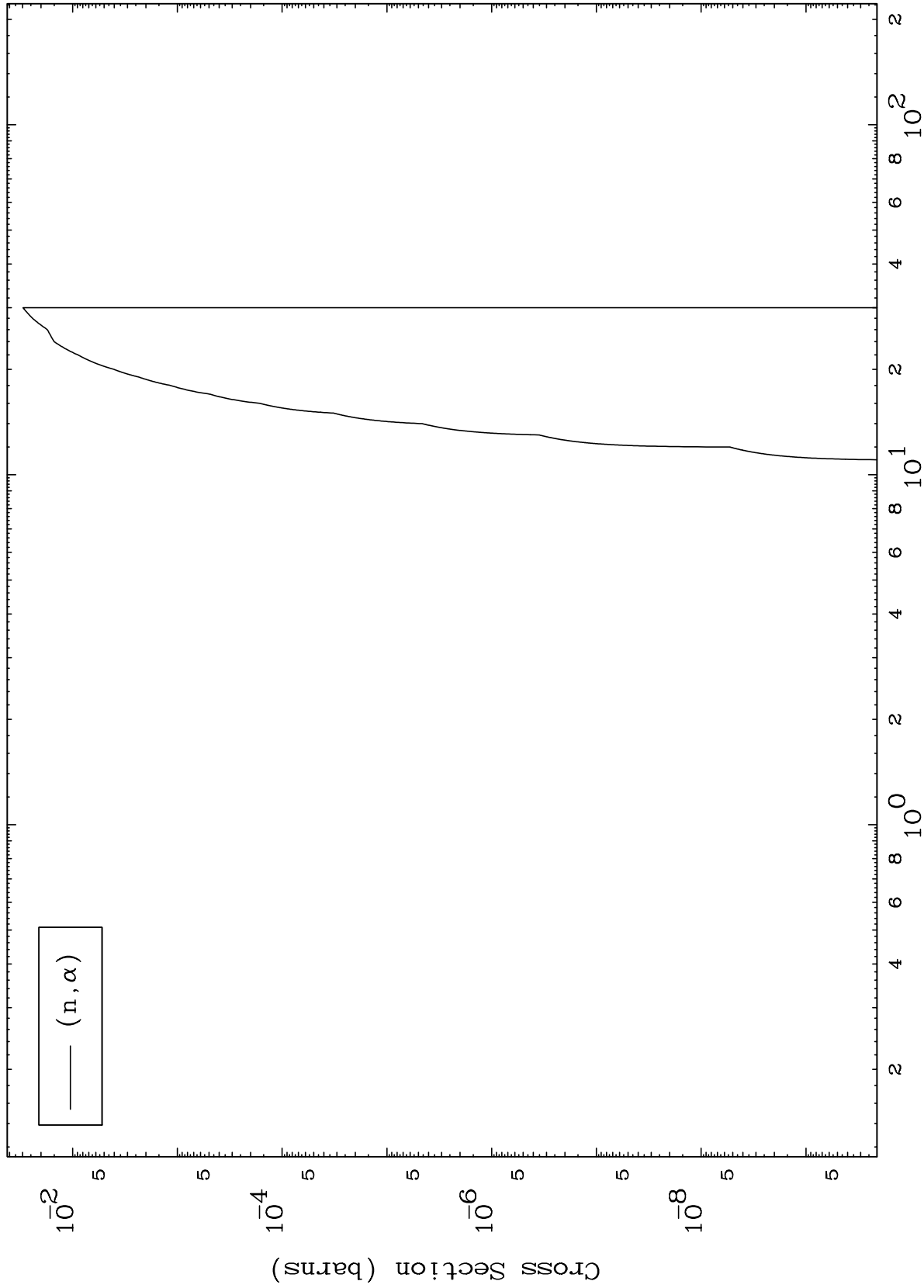


MAT 4756

(α, α) Levels

47-Ag-117m

0 Kelvin Cross Sections



10

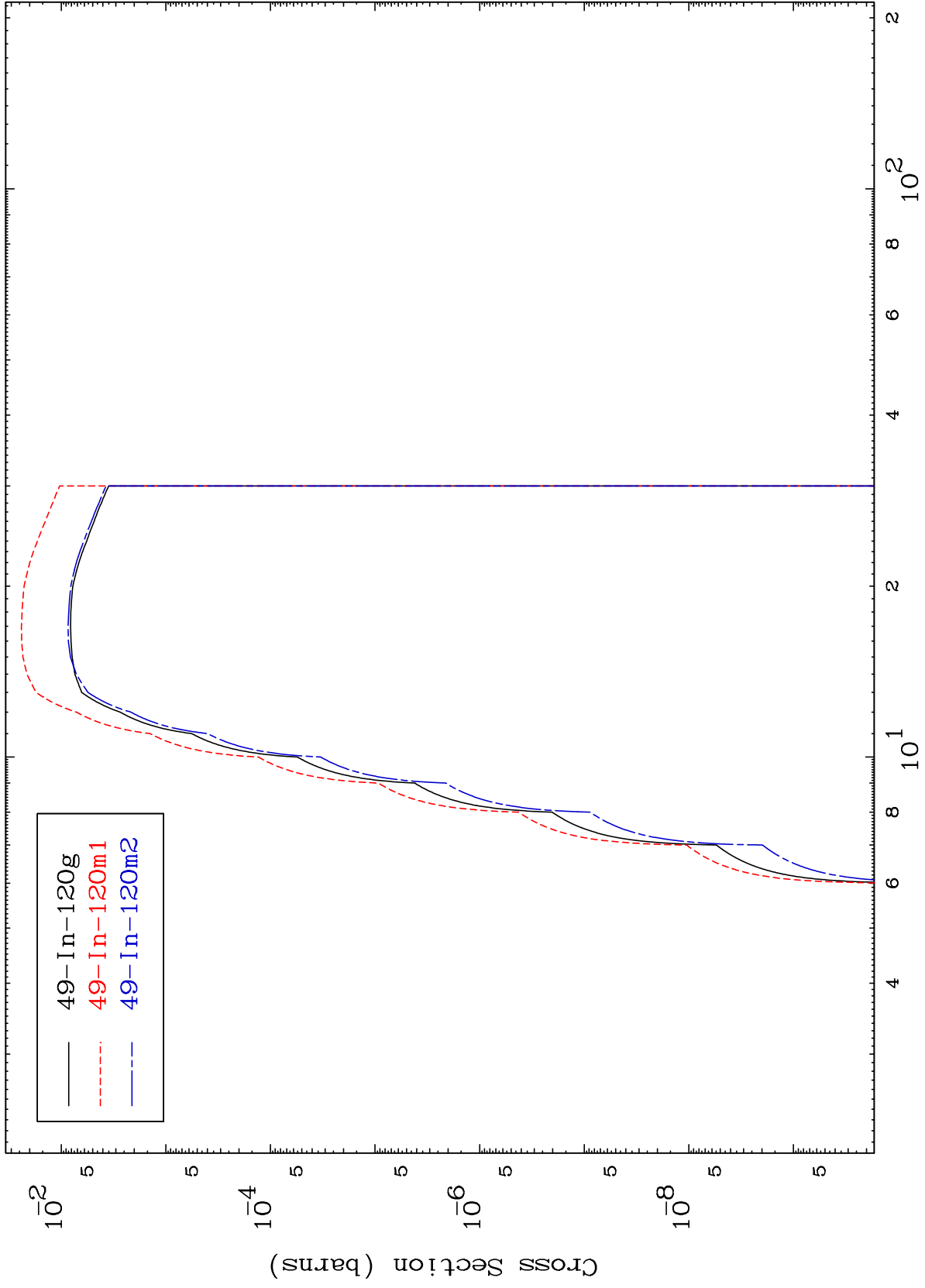
Incident Energy (MeV)

47-Ag-117m

MAT 4756

47-Ag-117m

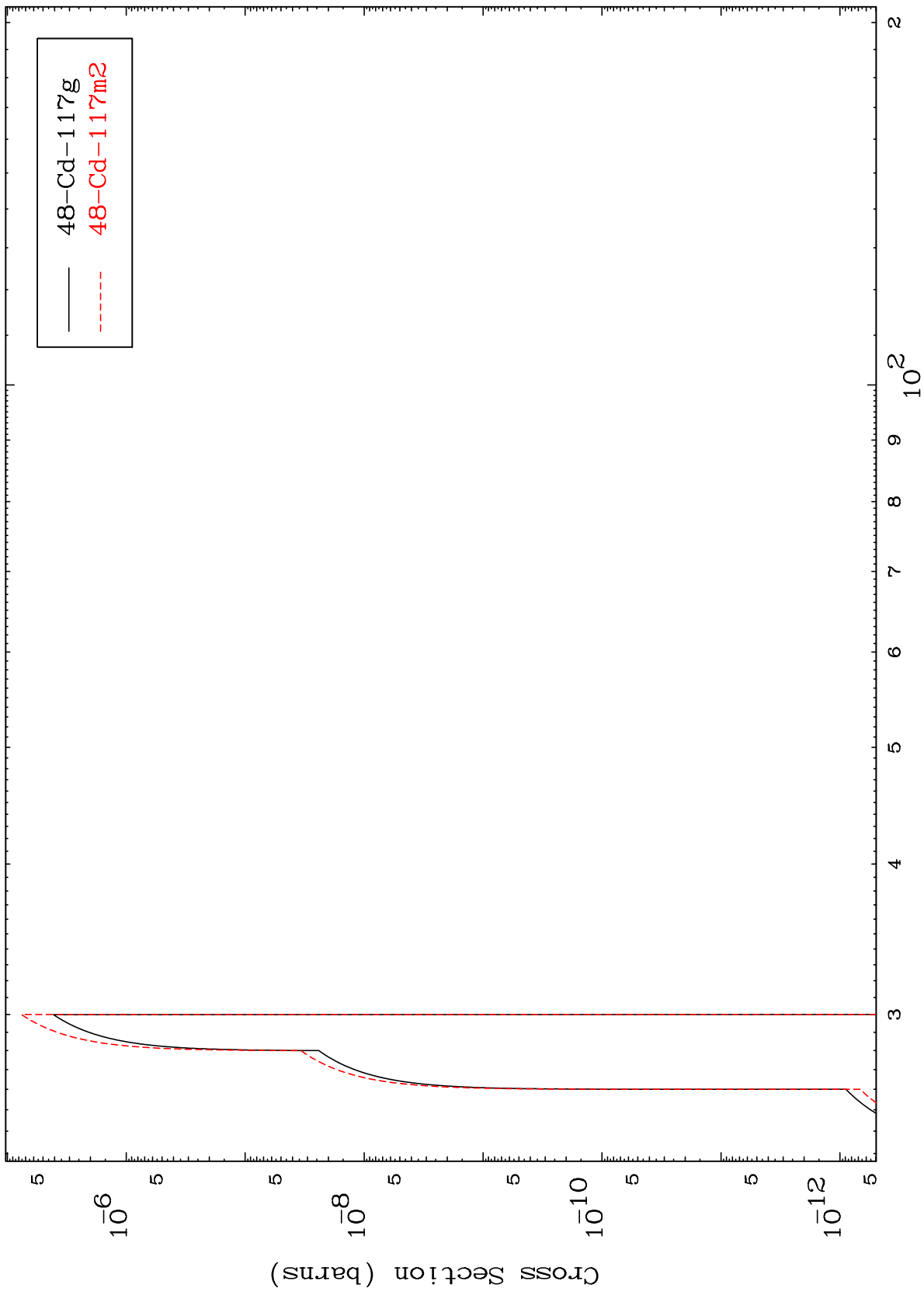
Radionuclide Production Cross Section



MAT 4756

47-Ag-117m

(n,2n) d
Radionuclide Production Cross Section



12

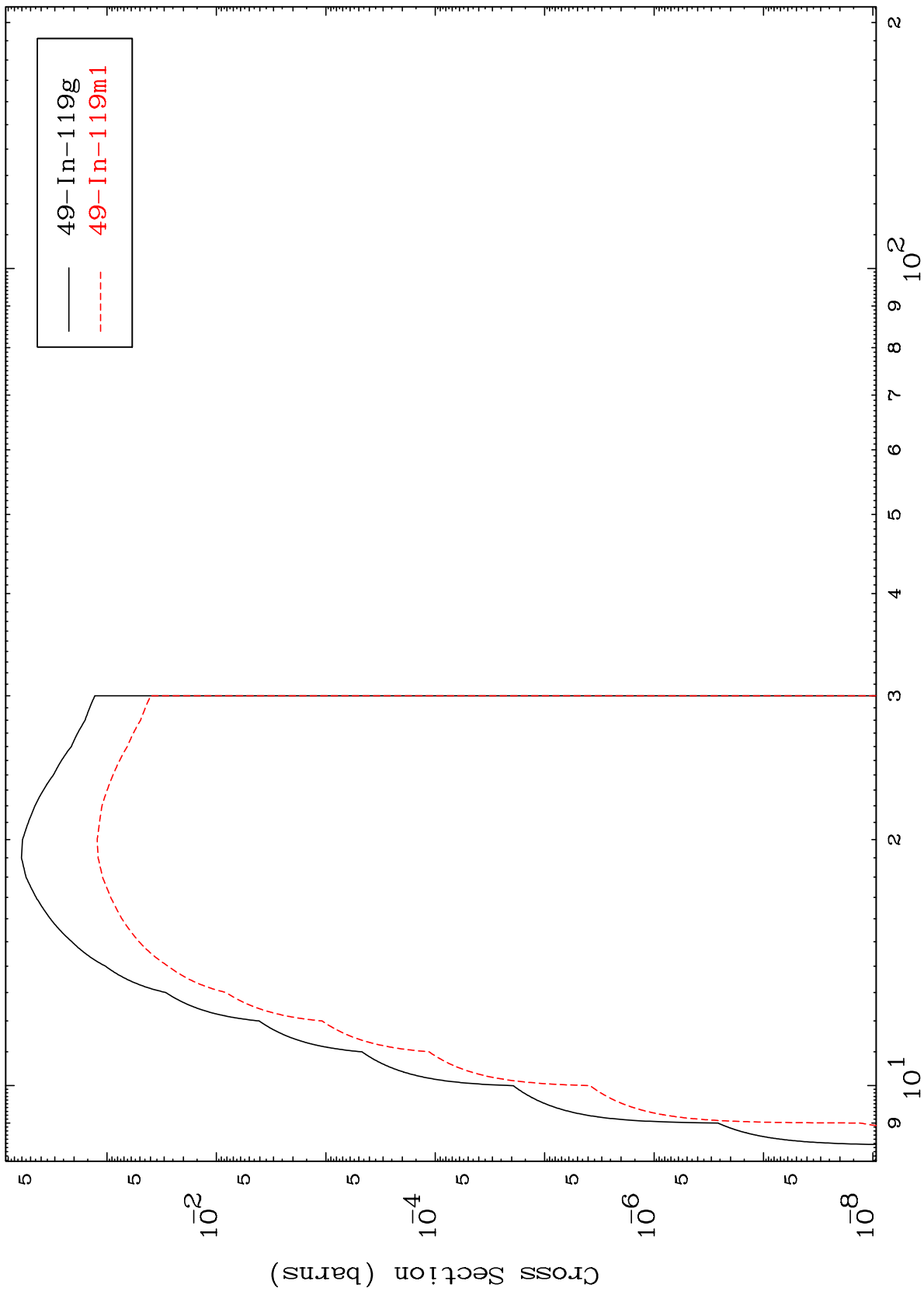
Incident Energy (MeV)

47-Ag-117m

MAT 4756

47-Ag-117m

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

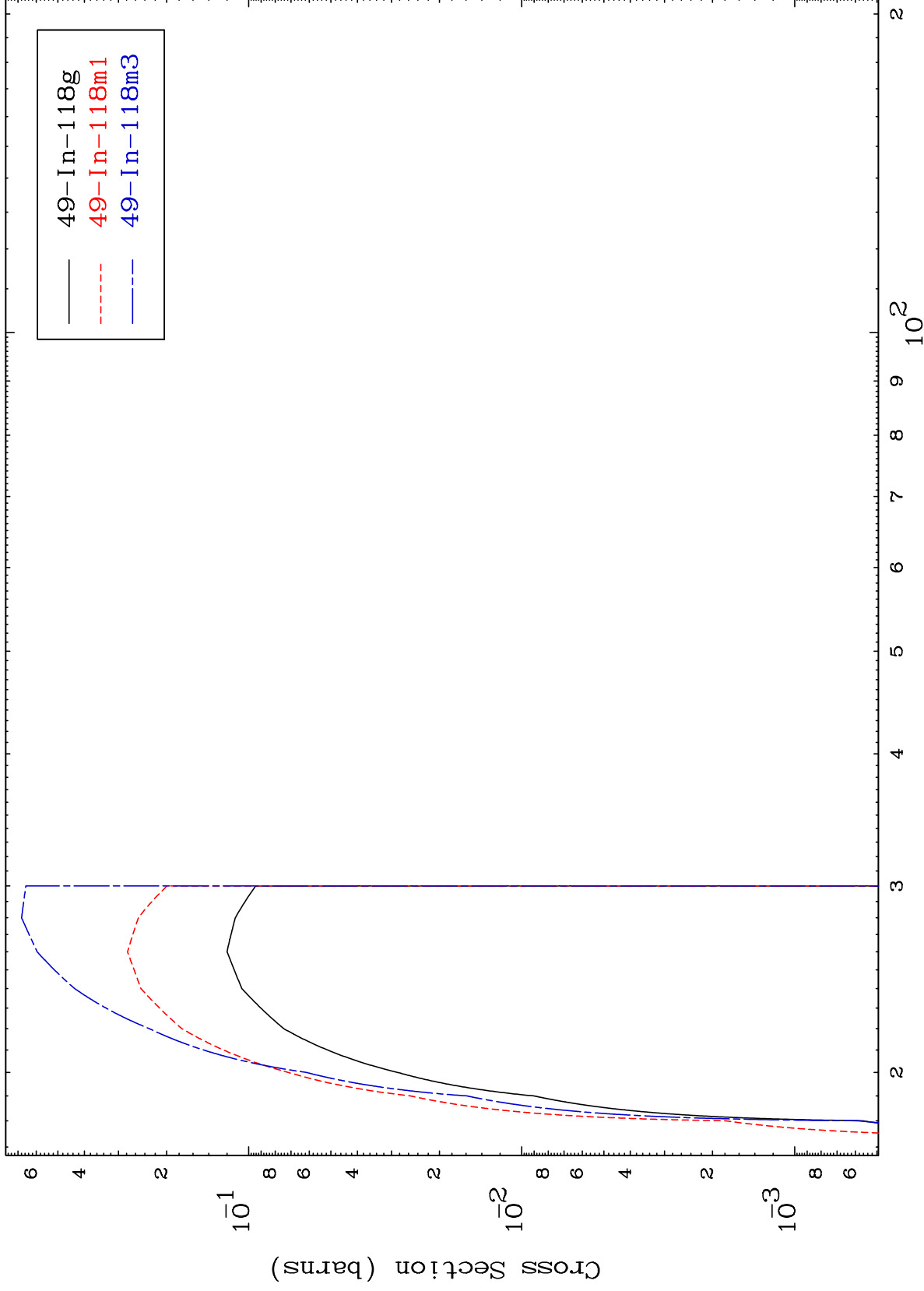
47-Ag-117m

MAT 4756

(n,3n)

47-Ag-117m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

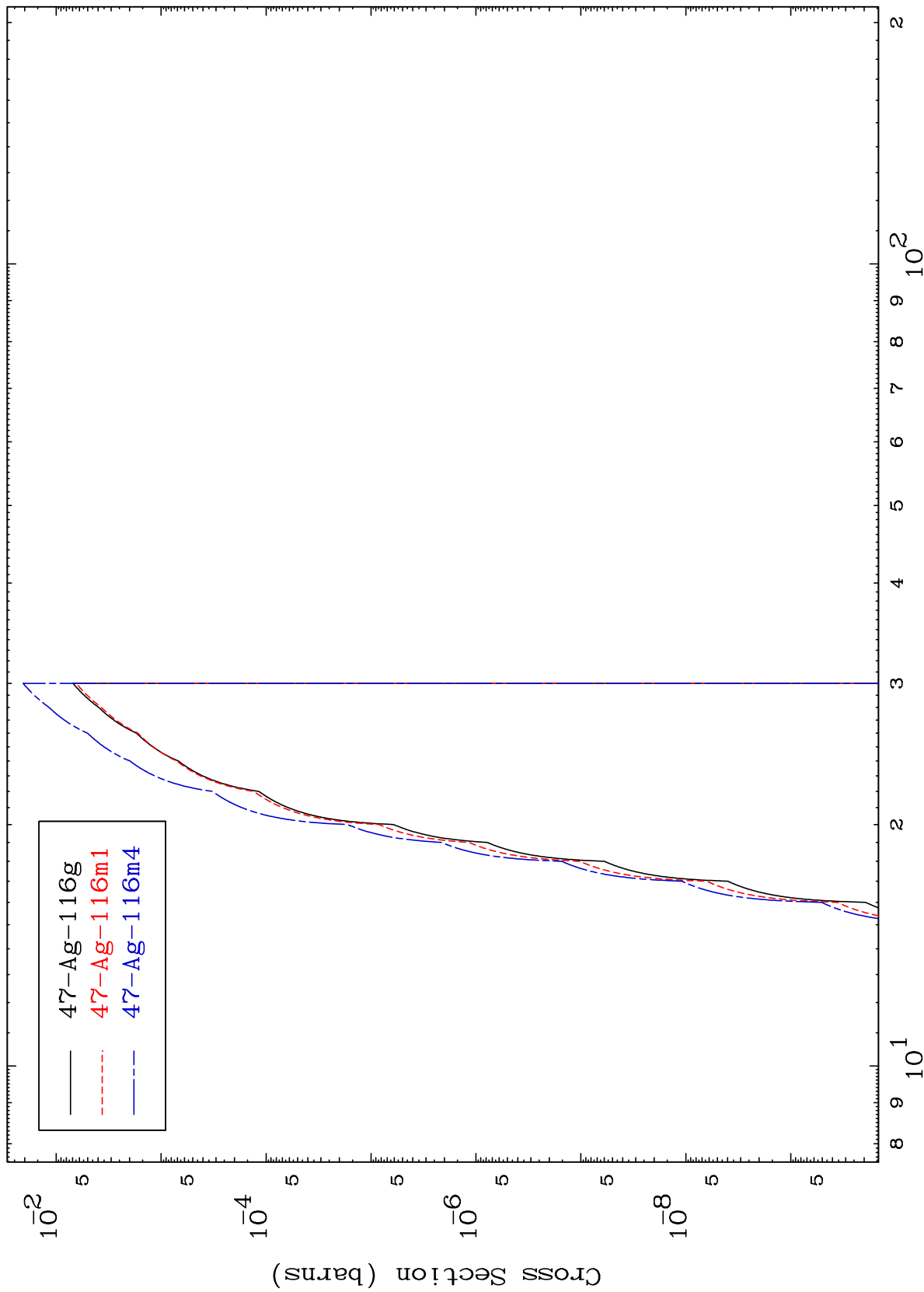
47-Ag-117m

MAT 4756

(n,n') α

47-Ag-117m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

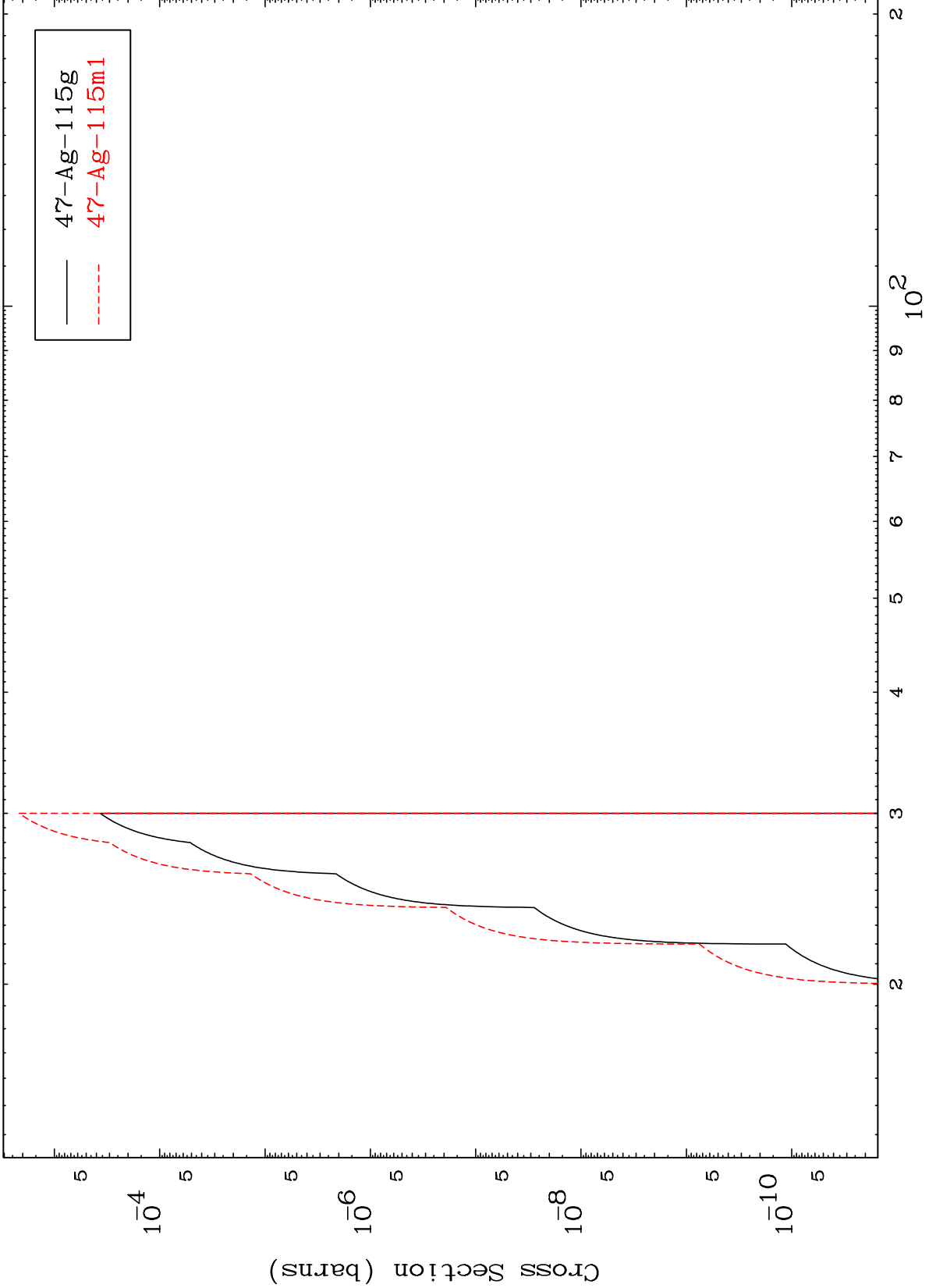
47-Ag-117m

MAT 4756

(n,2n) α

47-Ag-117m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

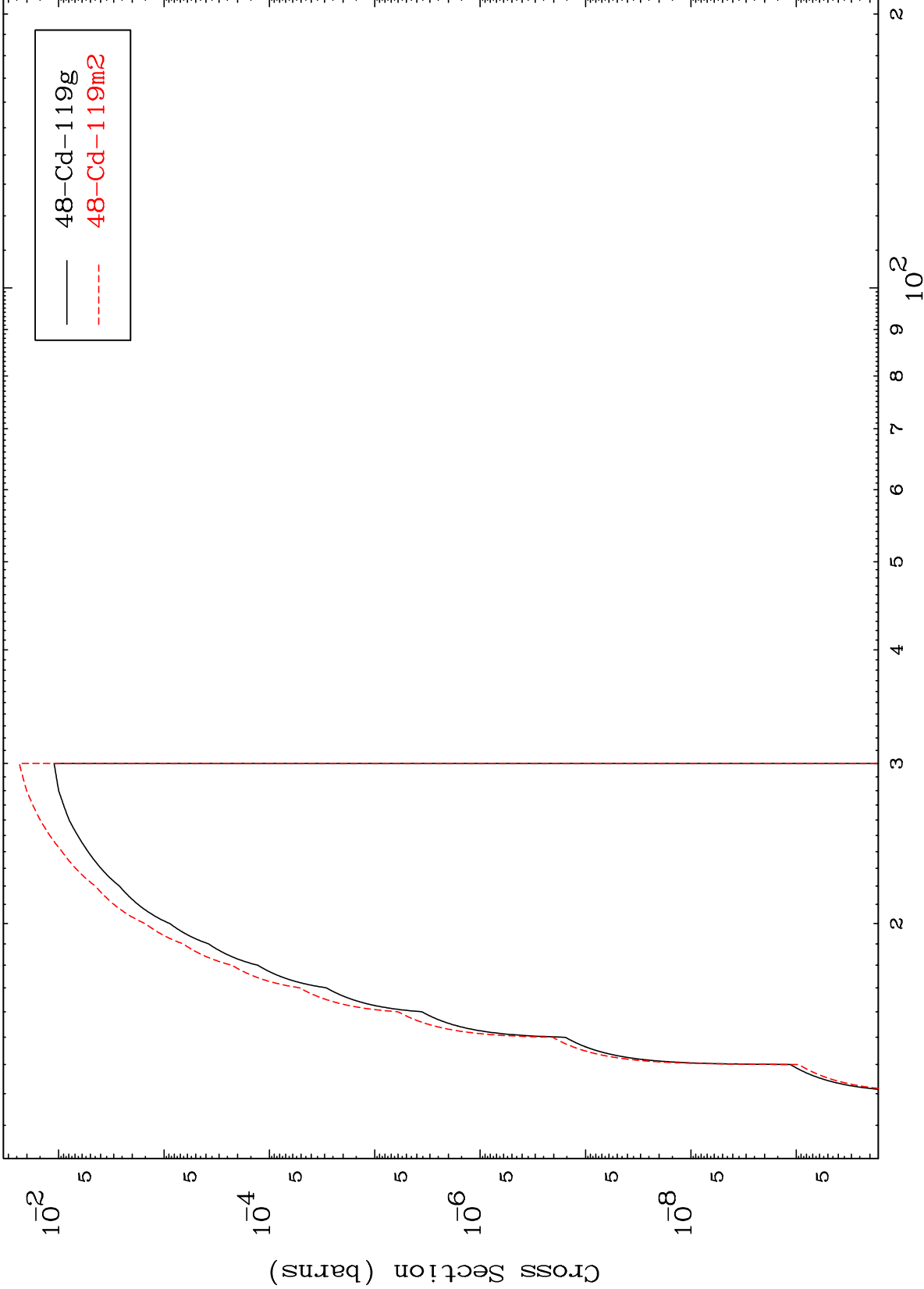
47-Ag-117m

MAT 4756

(n,n') p

47-Ag-117m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

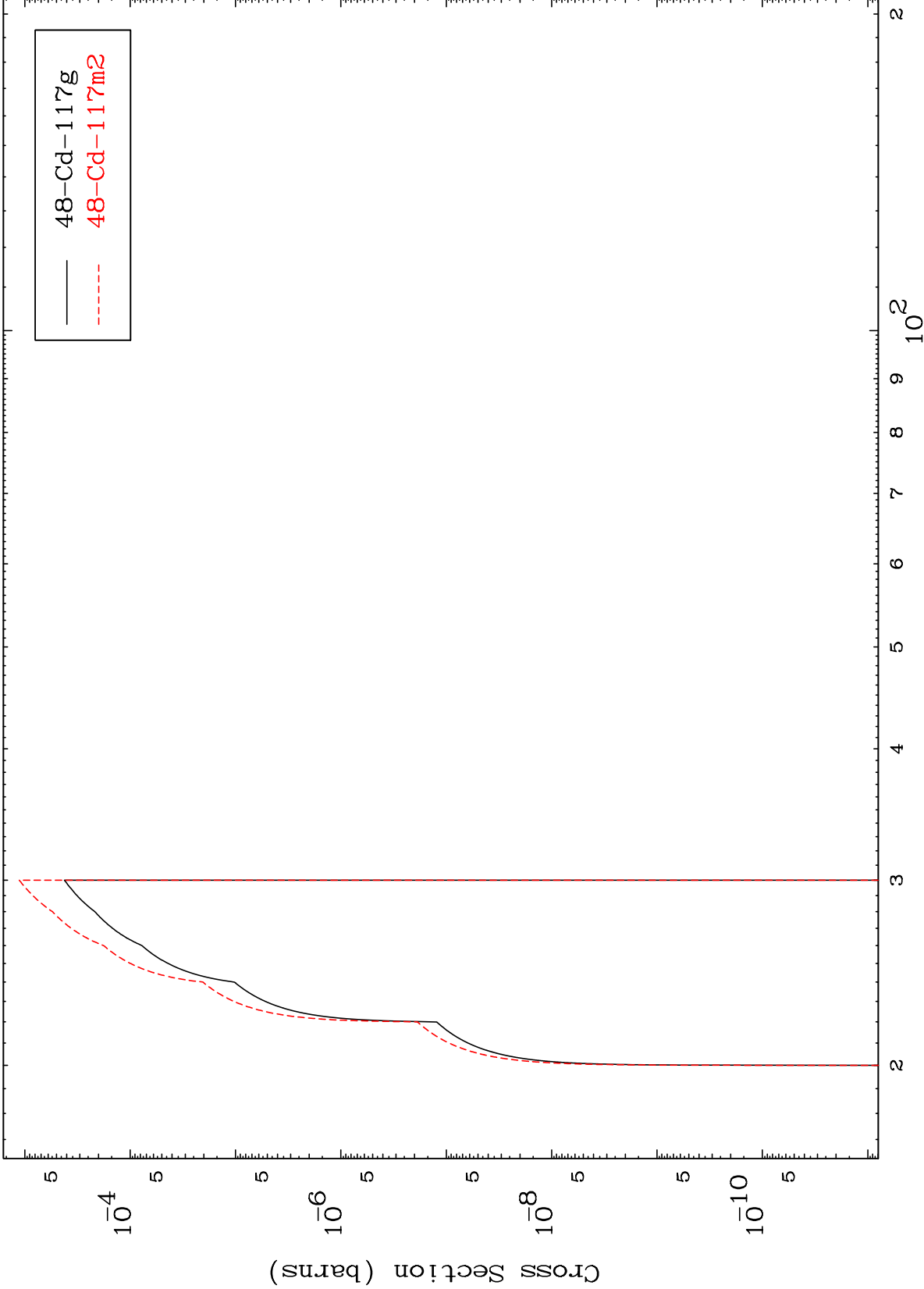
47-Ag-117m

MAT 4756

(n,n') t

47-Ag-117m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

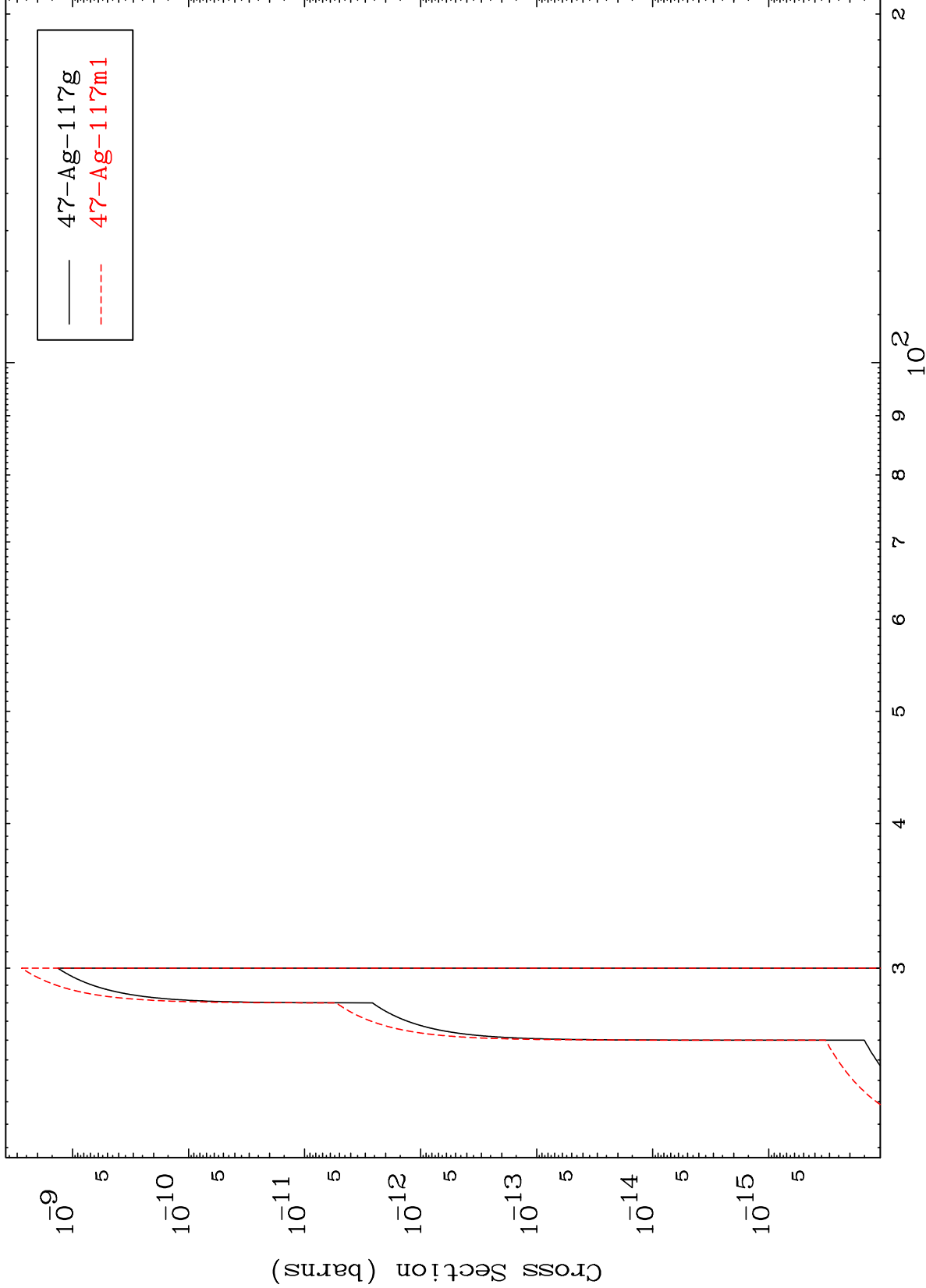
47-Ag-117m

MAT 4756

(n,n') He-3

47-Ag-117m

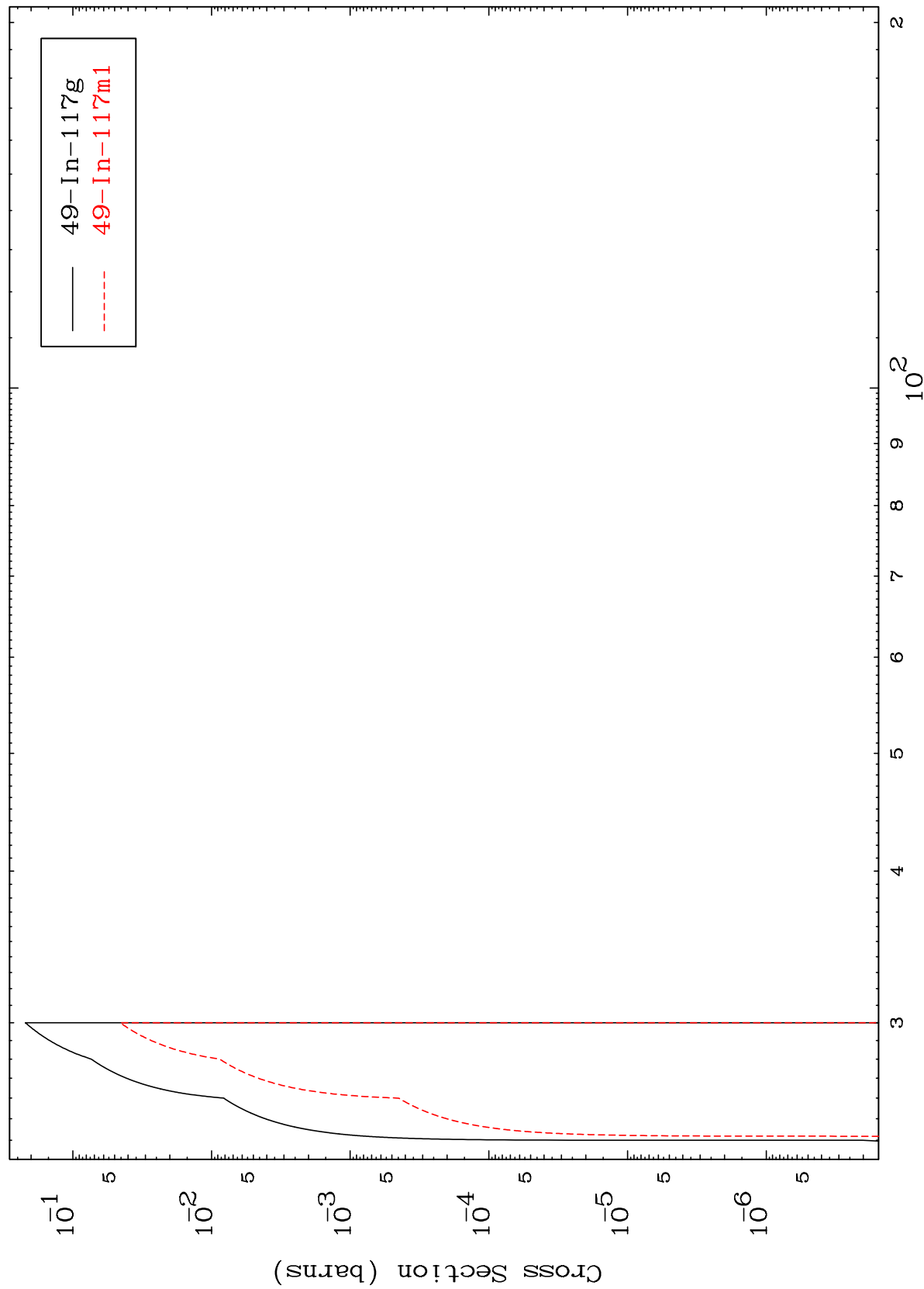
Radionuclide Production Cross Section



MAT 4756

47-Ag-117m

(n,4n)
Radionuclide Production Cross Section



47-Ag-117m

Incident Energy (MeV)

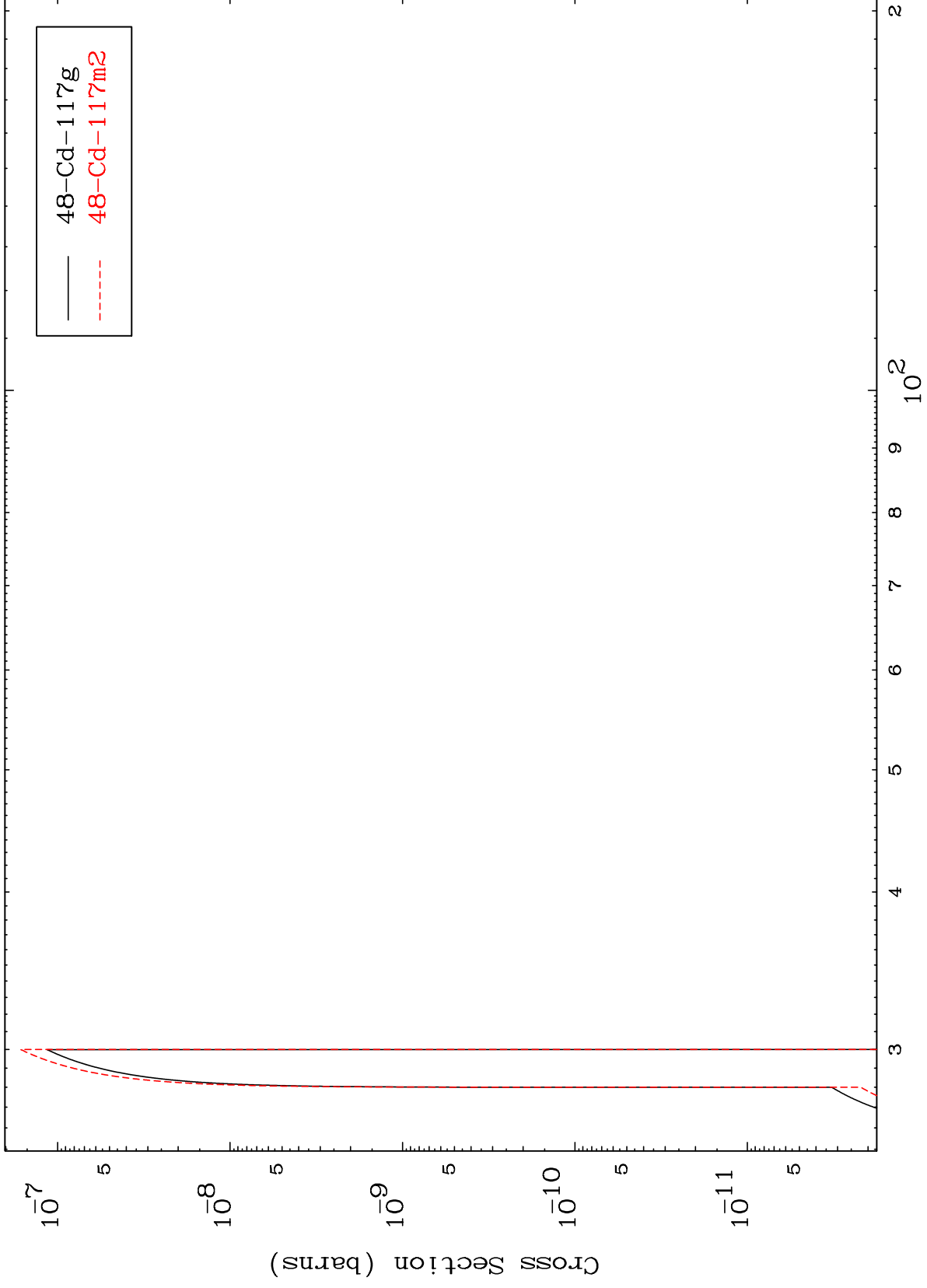
20

MAT 4756

(n,3n) p

47-Ag-117m

Radionuclide Production Cross Section



21

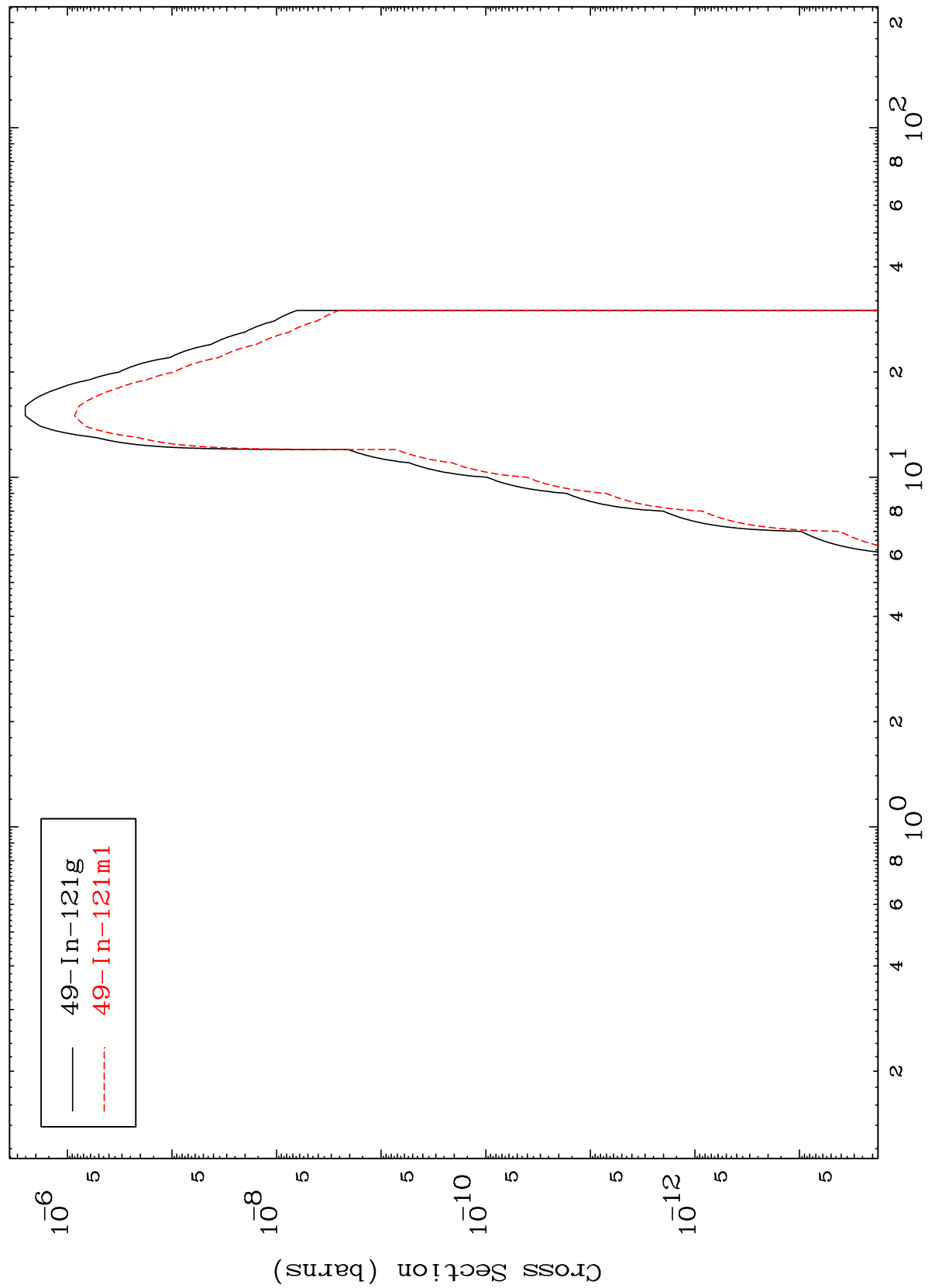
Incident Energy (MeV)

47-Ag-117m

MAT 4756

47-Ag-117m

Radionuclide Production Cross Section
(n, γ)



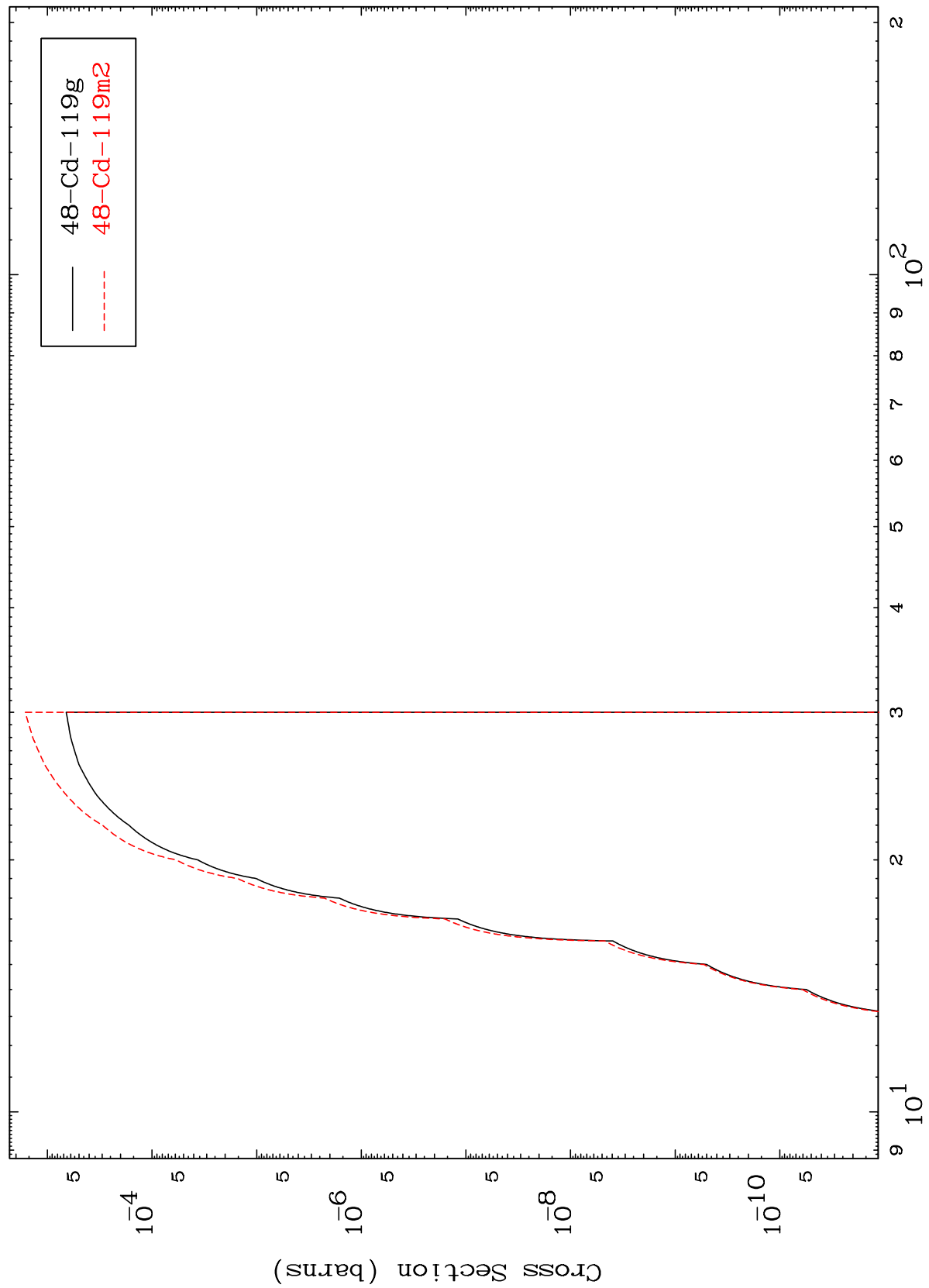
47-Ag-117m

Incident Energy (MeV)

MAT 4756

47-Ag-117m

(n,d)
Radionuclide Production Cross Section



47-Ag-117m

Incident Energy (MeV)

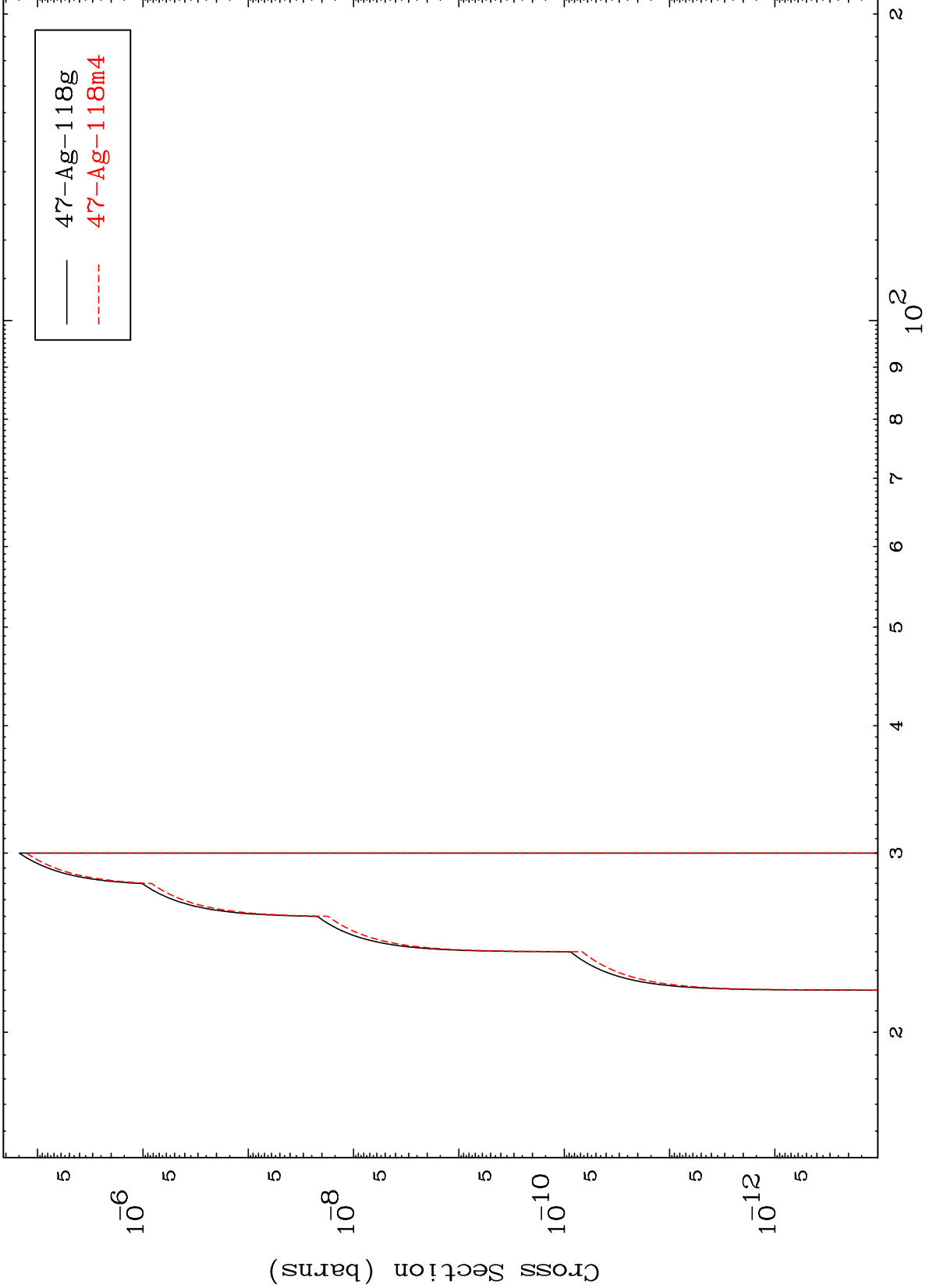
23

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(n,He-3)

47-Ag-117m

Radionuclide Production Cross Section



24

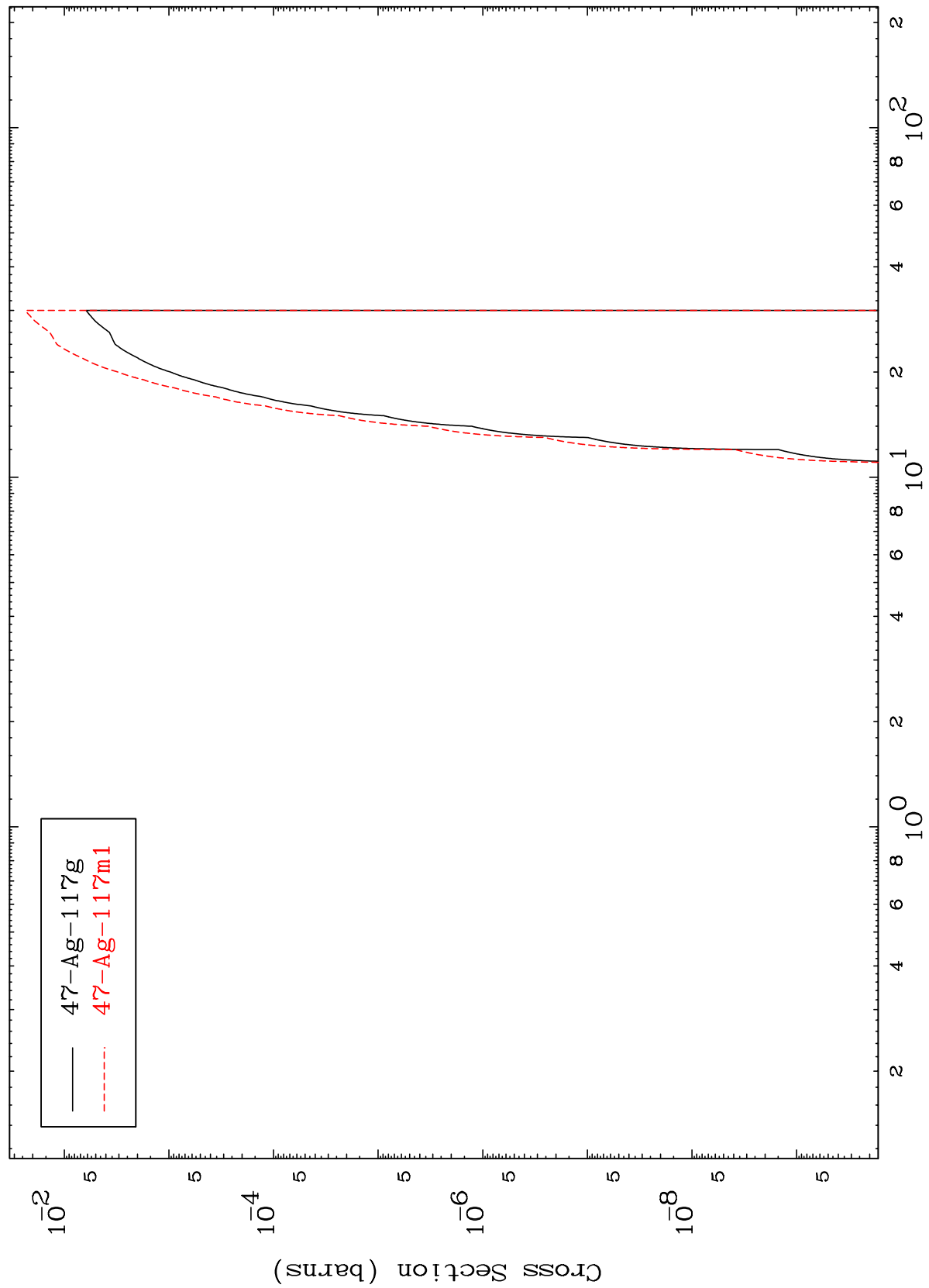
Incident Energy (MeV)

47-Ag-117m

MAT 4756

47-Ag-117m

Radionuclide Production Cross Section
(n, α)



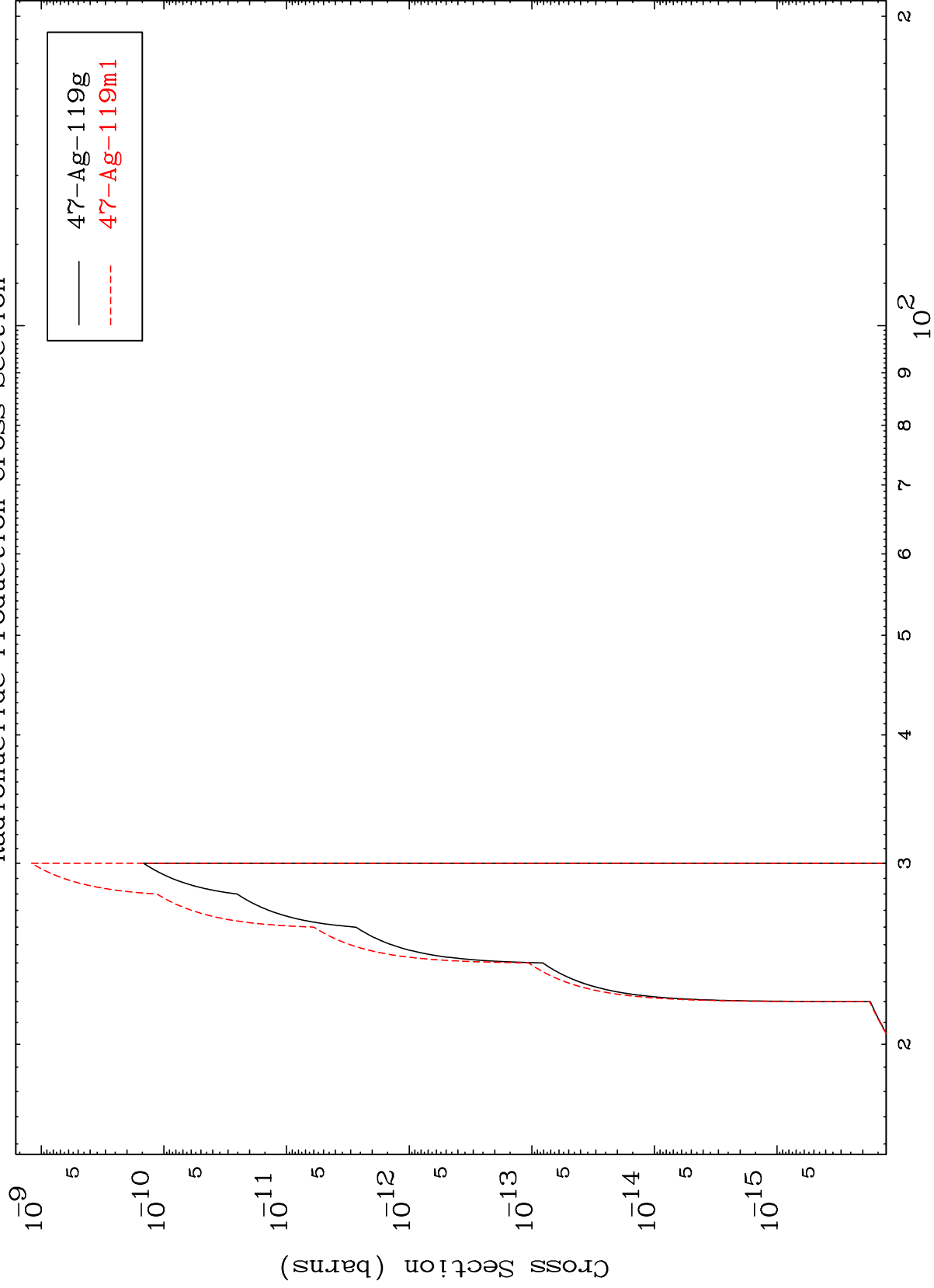
25

47-Ag-117m

MAT 4756

47-Ag-117m

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-117m