

Program EVALPLOT
(Version 2021-1)

by

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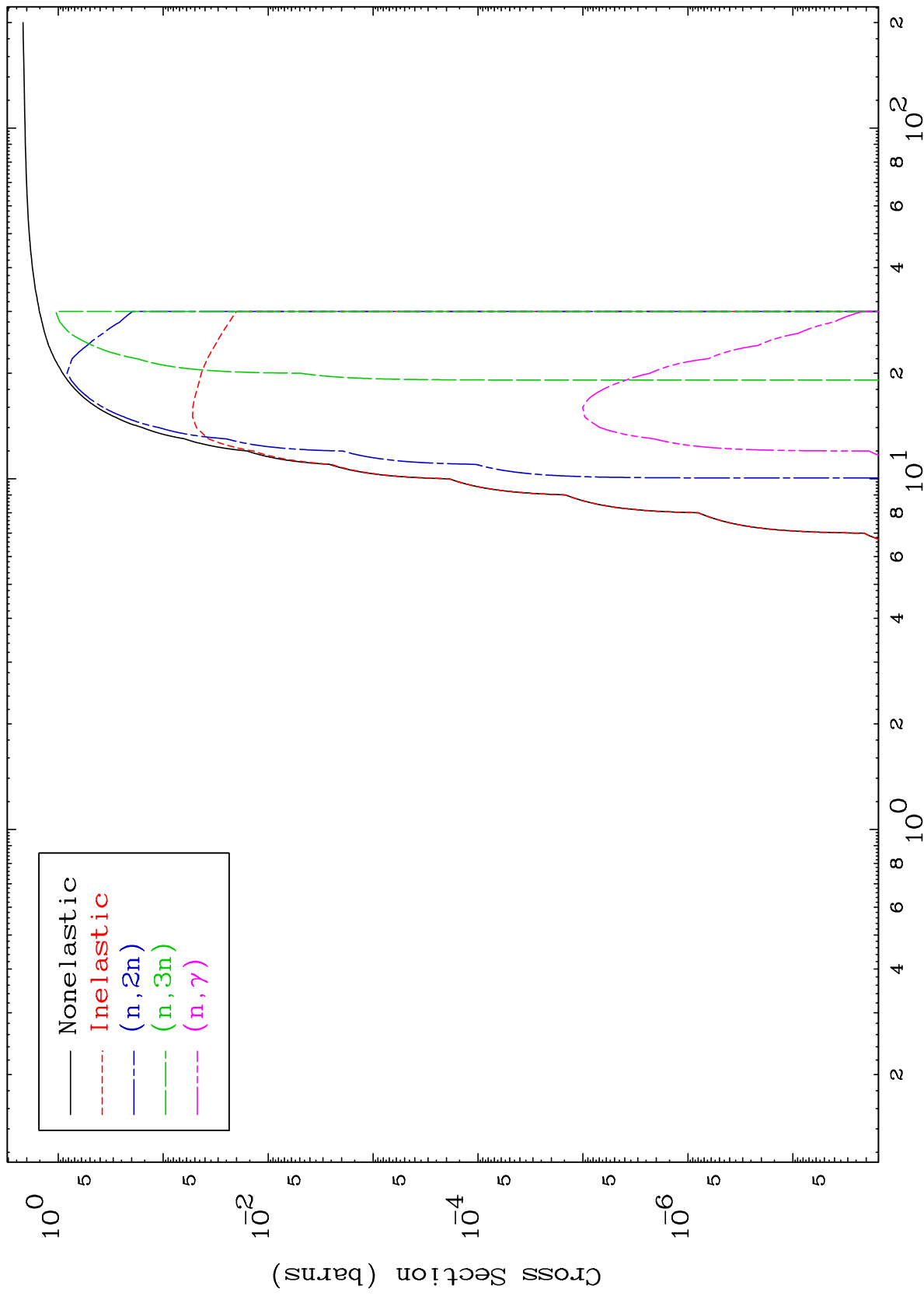
Press Mouse Button to Start

MAT 4750

α Major

47-Ag-115m

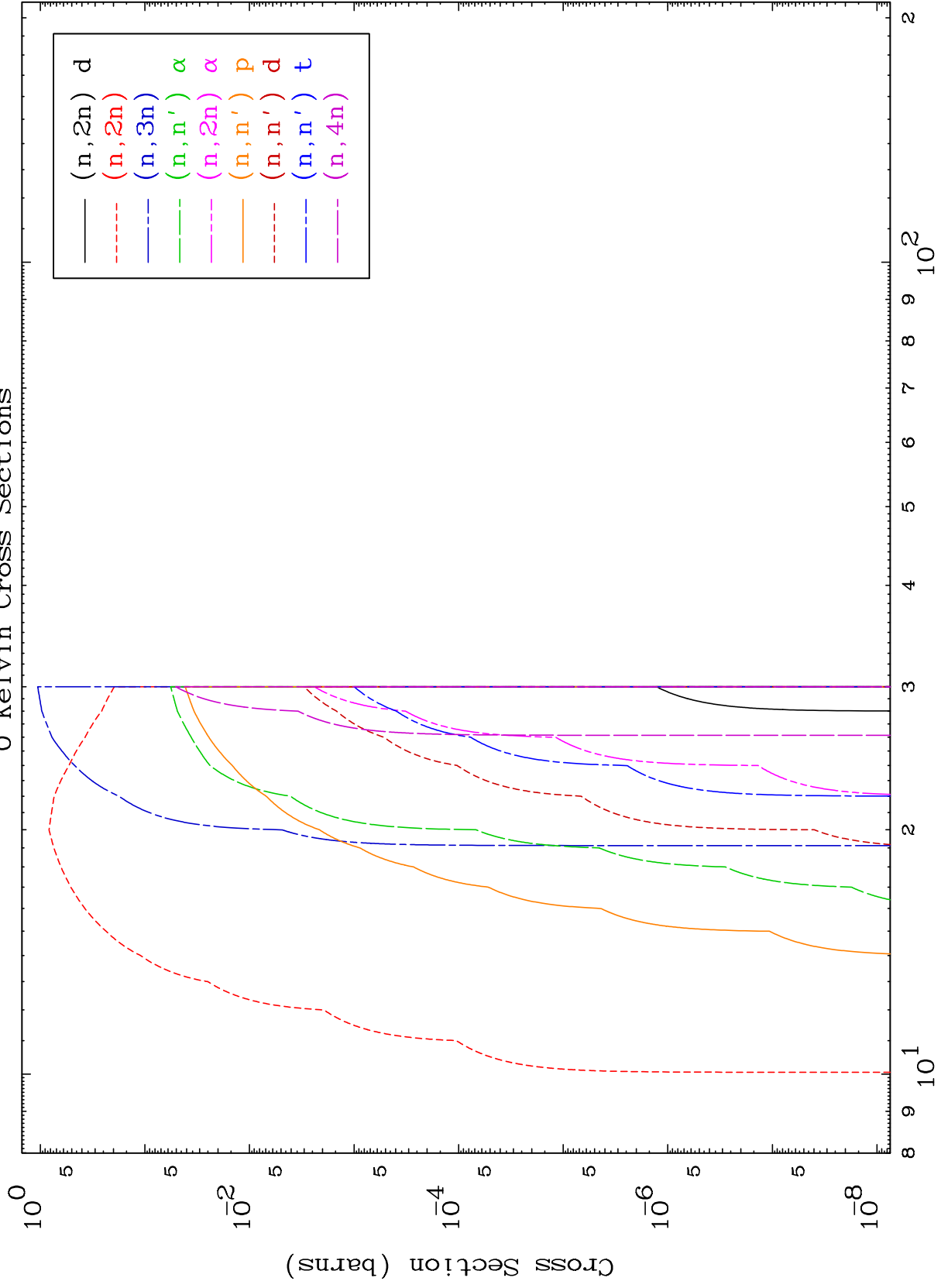
0 Kelvin Cross Sections



MAT 4750

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-115m



47-Ag-115m

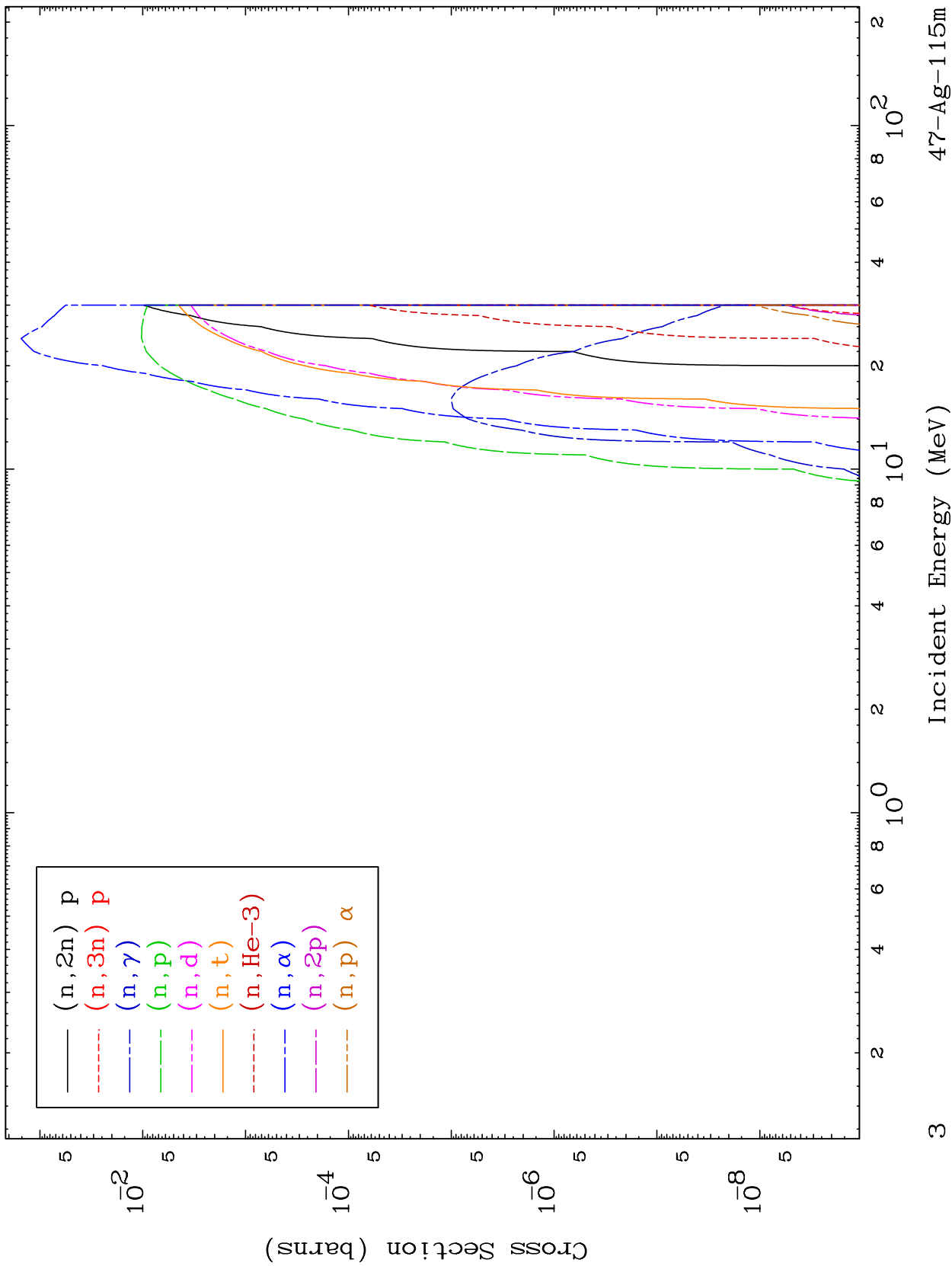
Incident Energy (MeV)

2

MAT 4750

α Neutron Absorption
0 Kelvin Cross Sections

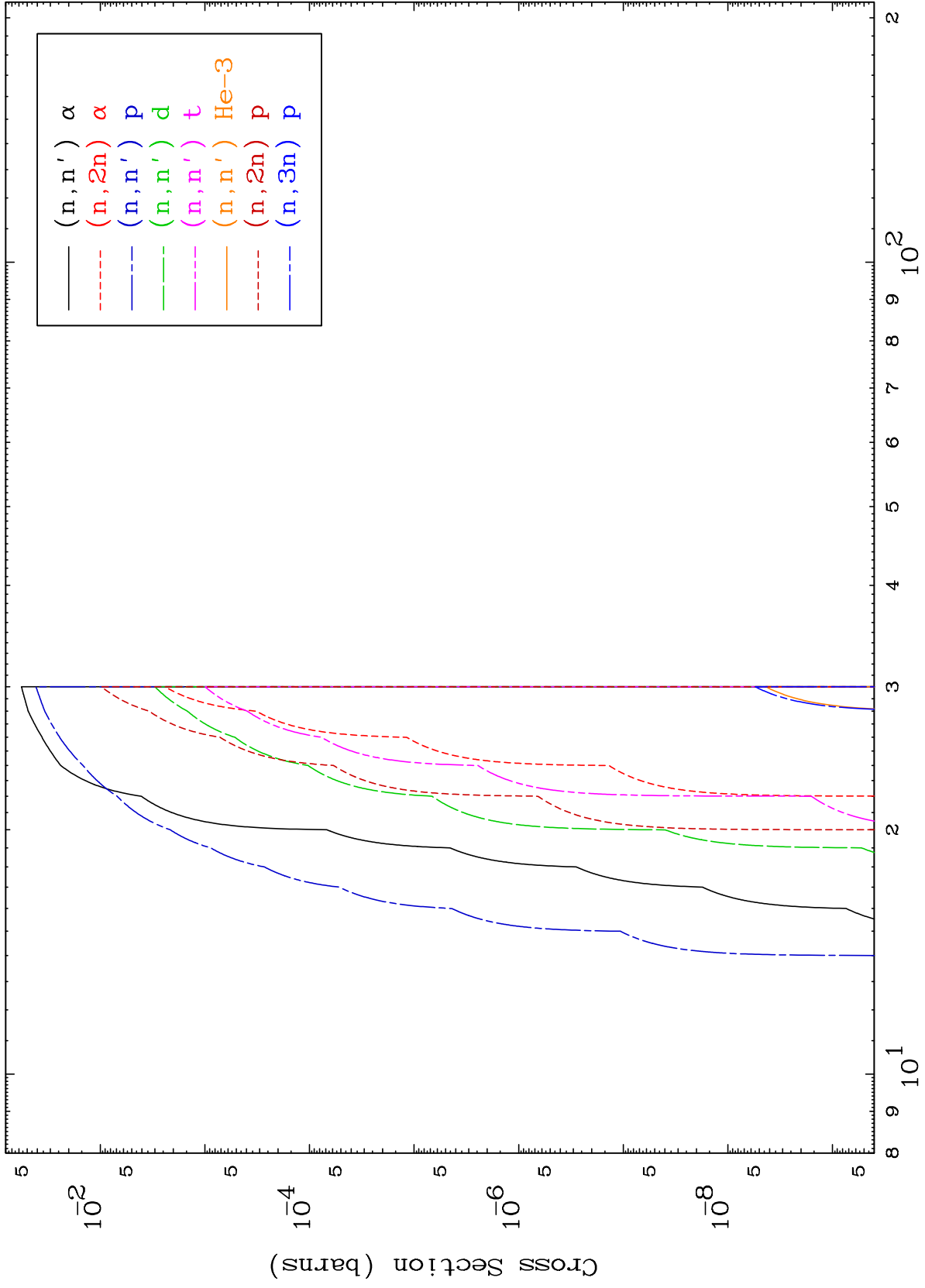
47-Ag-115m



MAT 4750

α Charged Particle
0 Kelvin Cross Sections

47-Ag-115m



4

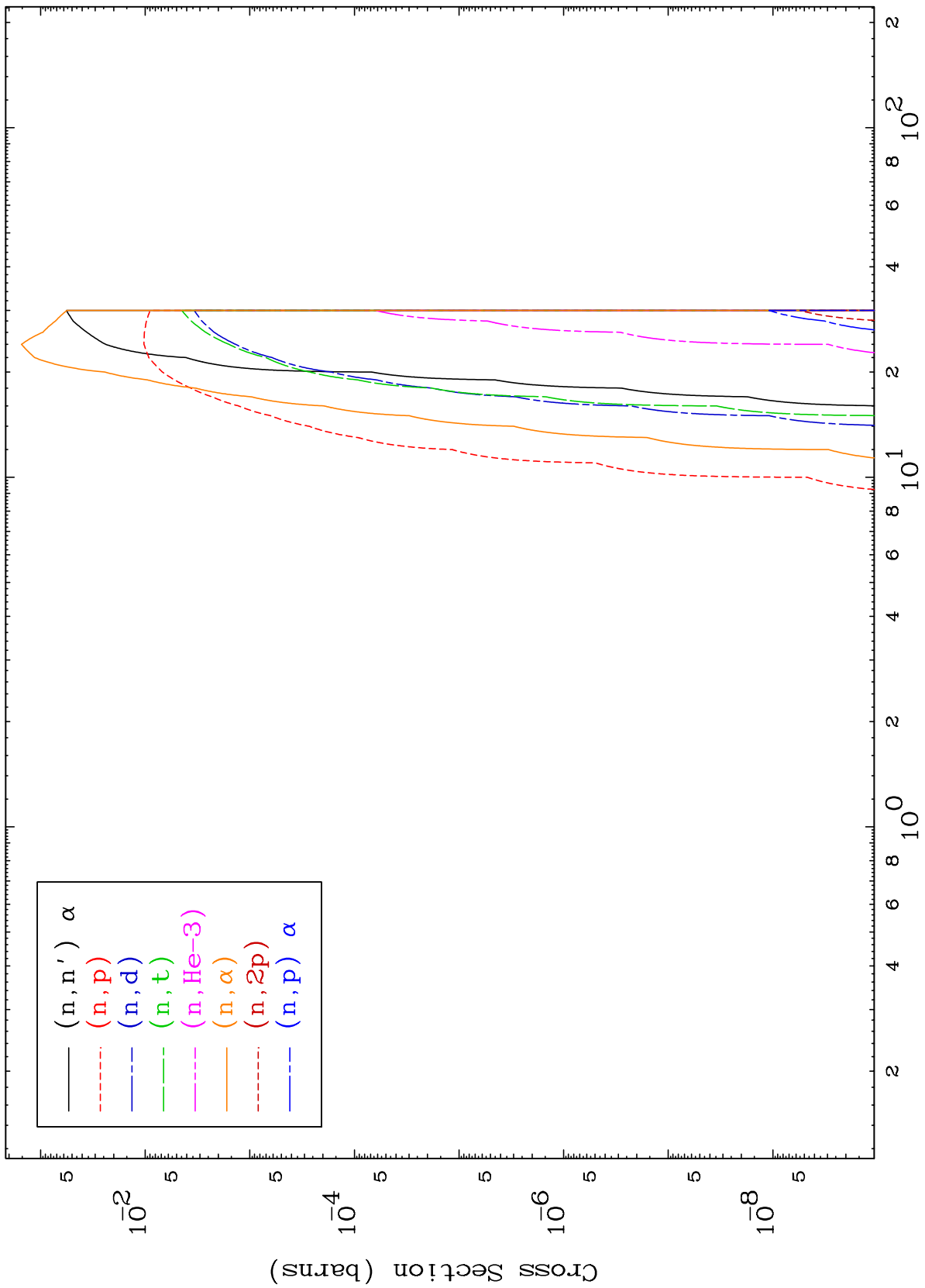
Incident Energy (MeV)

47-Ag-115m

MAT 4750

α Charged Particle
0 Kelvin Cross Sections

47-Ag-115m

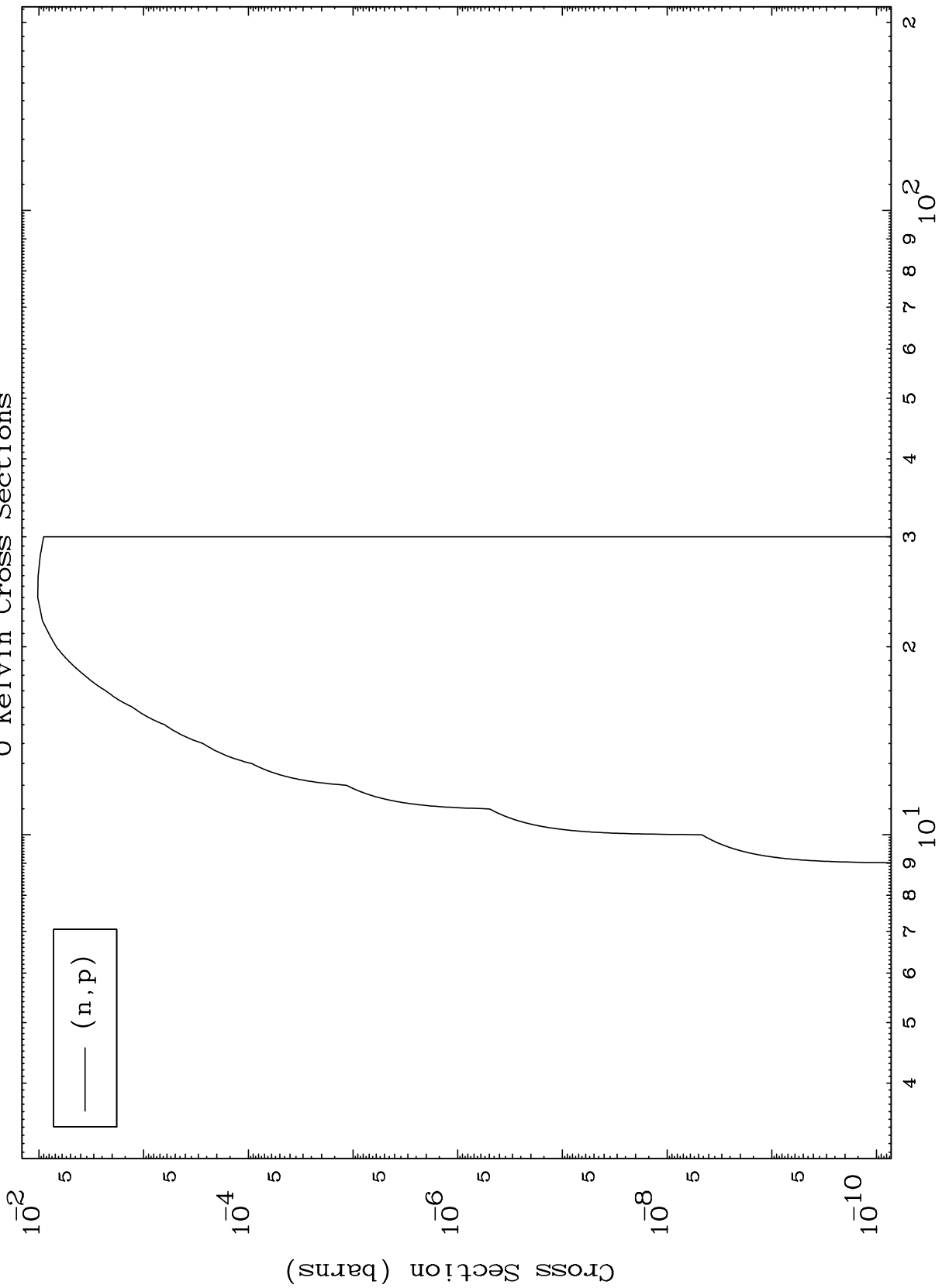


MAT 4750

(α, p) Levels

47-Ag-115m

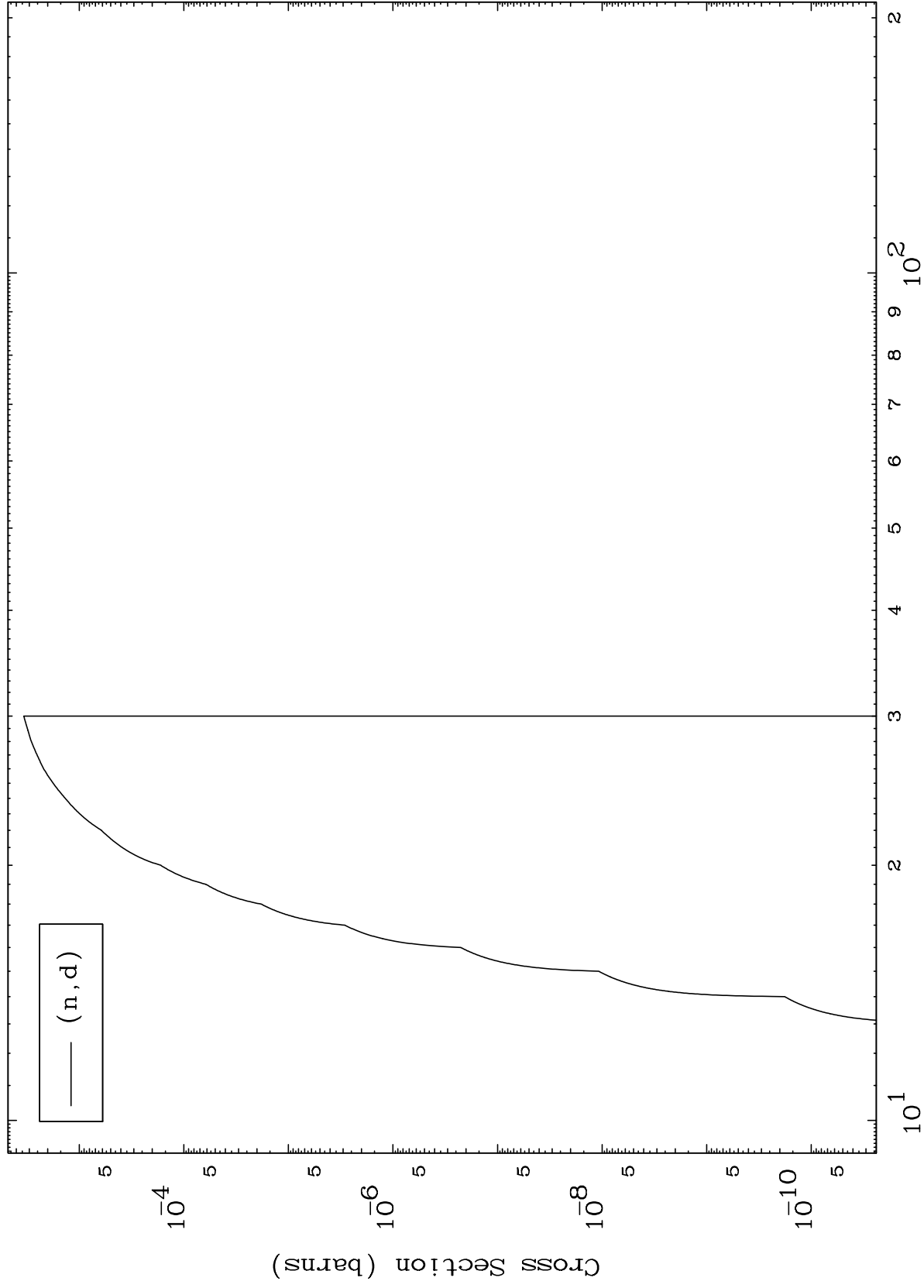
0 Kelvin Cross Sections



MAT 4750

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-115m



Incident Energy (MeV)

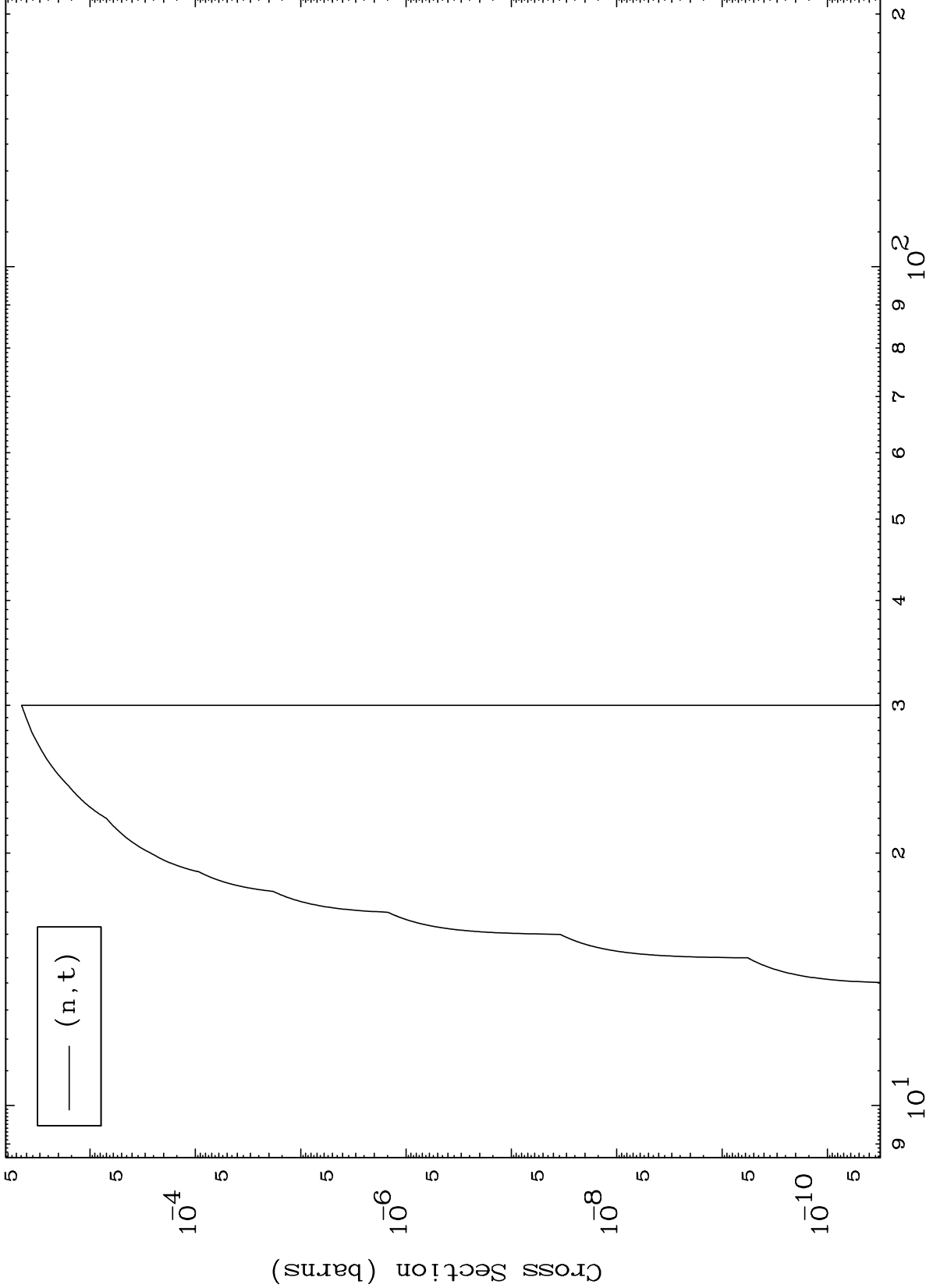
47-Ag-115m

MAT 4750

(α, t) Levels

47-Ag-115m

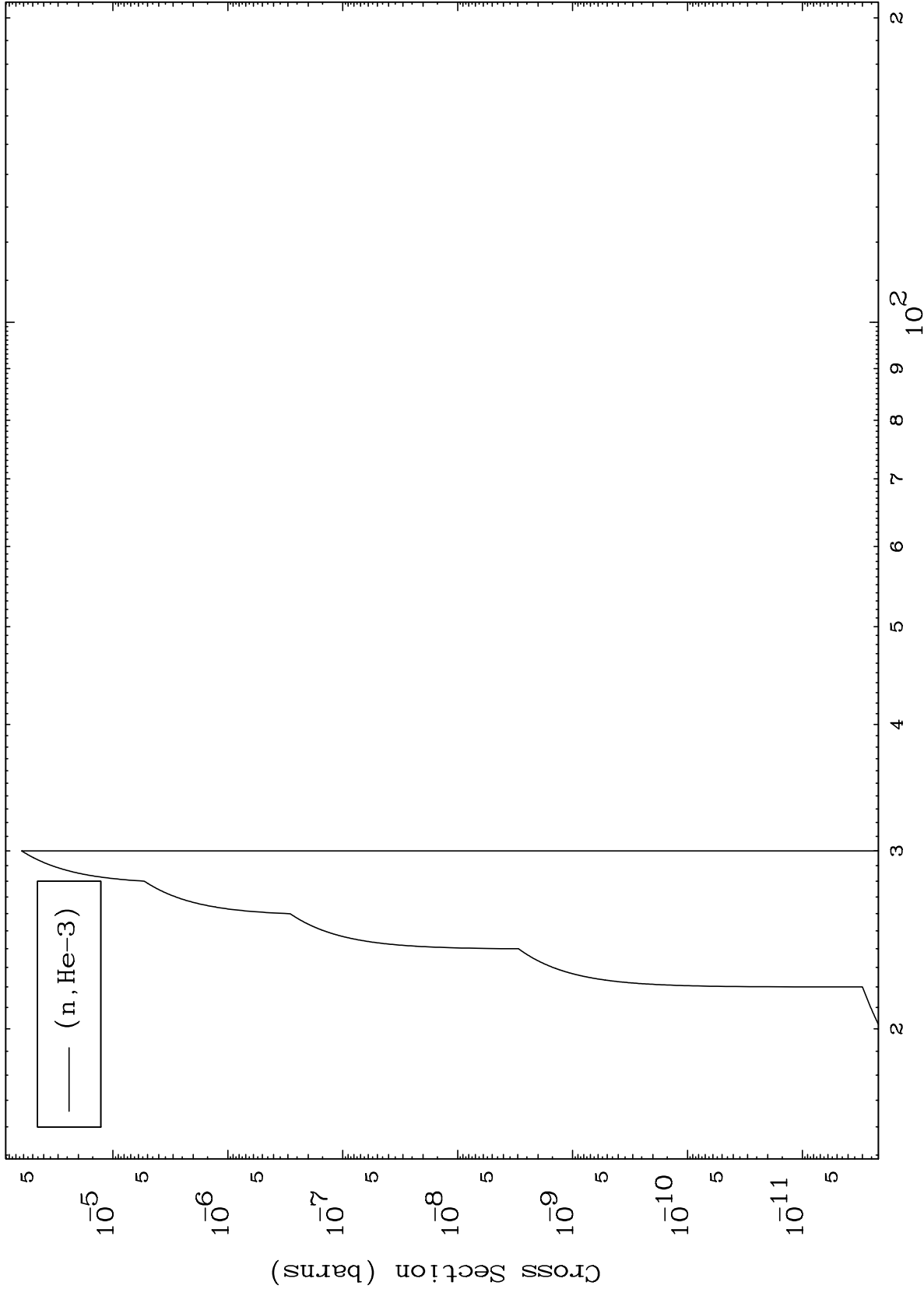
0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-115m

0 Kelvin Cross Sections

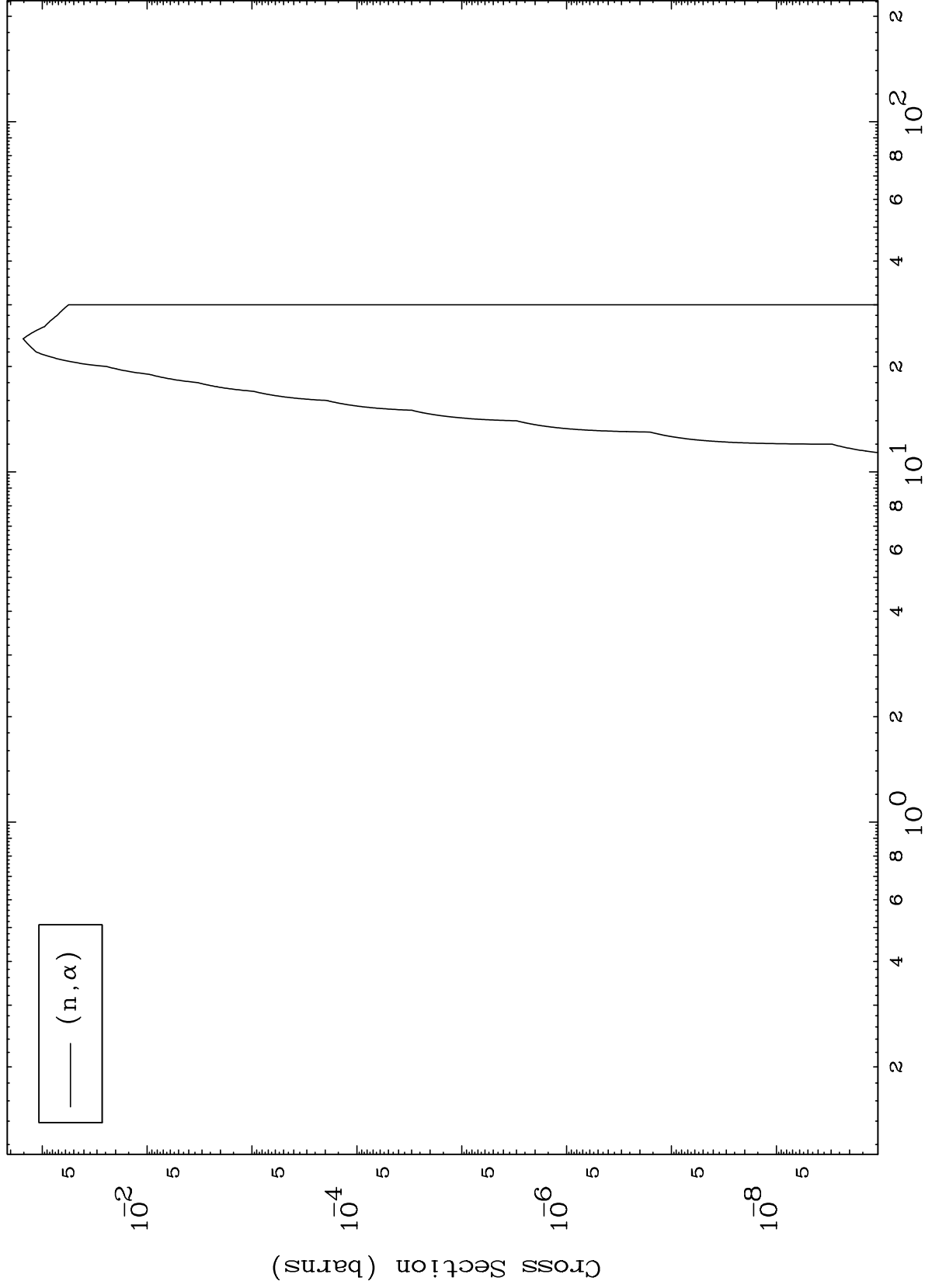


MAT 4750

(α, α) Levels

47-Ag-115m

0 Kelvin Cross Sections



10

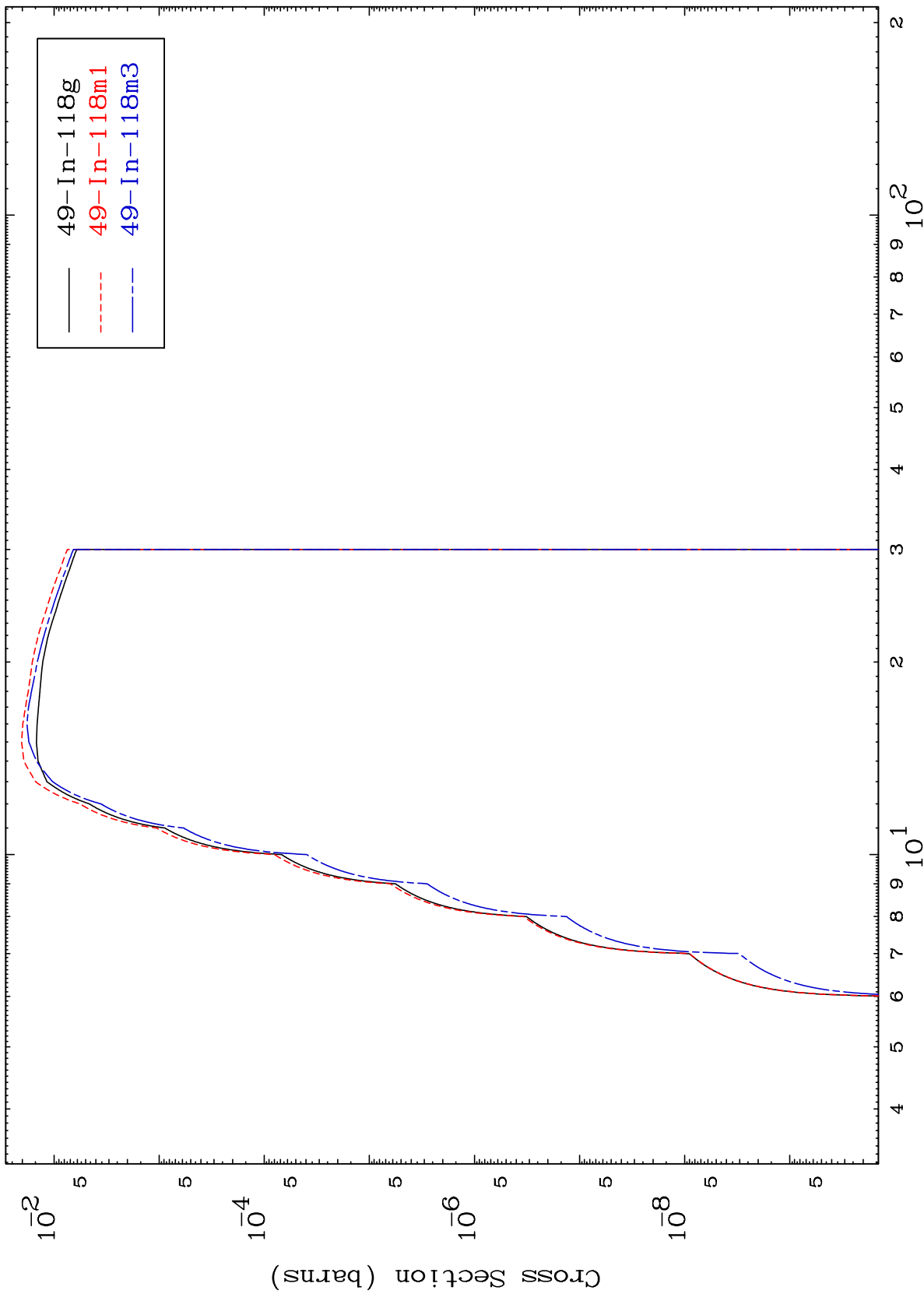
Incident Energy (MeV)

47-Ag-115m

MAT 4750

47-Ag-115m

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

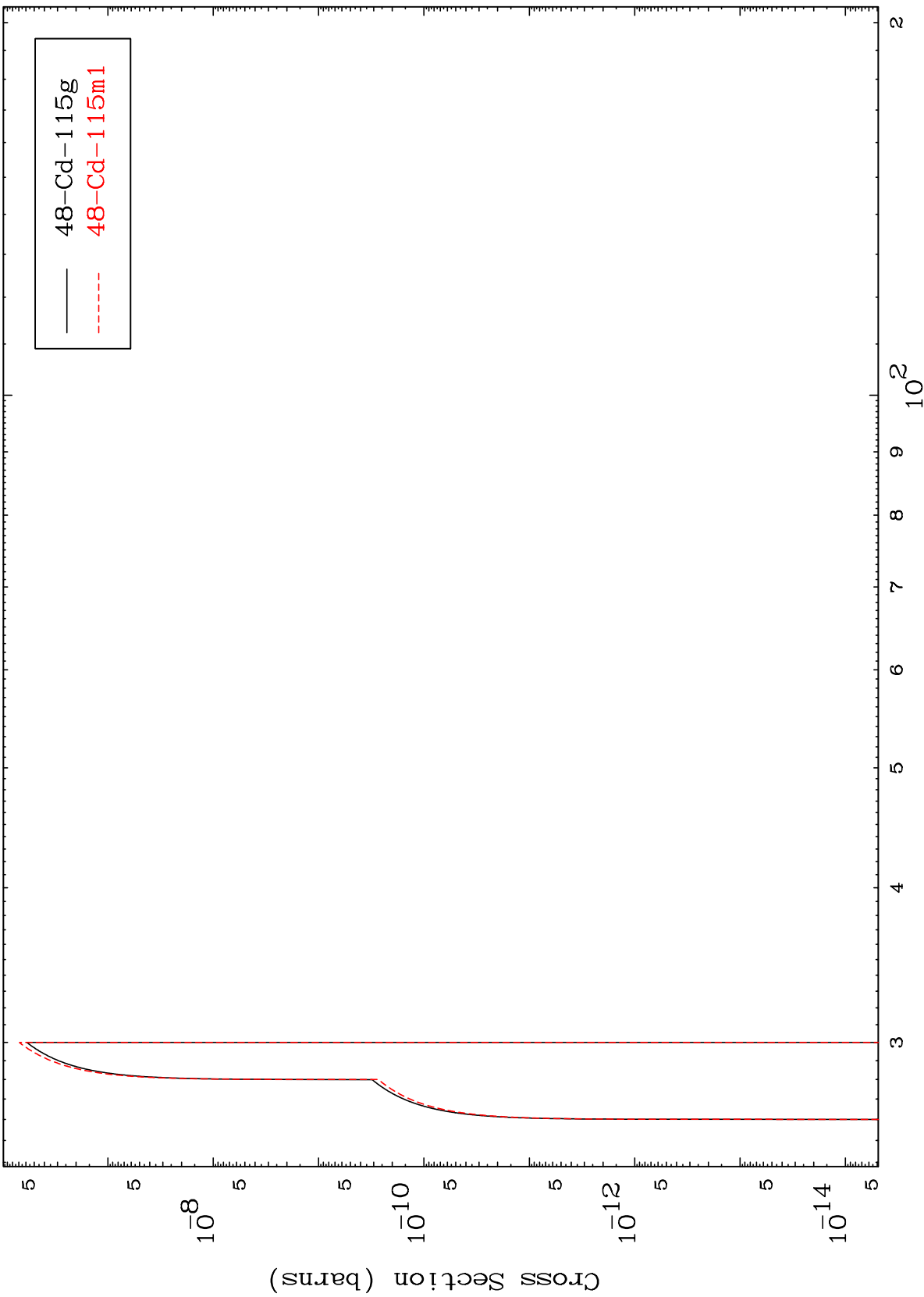
47-Ag-115m

MAT 4750

(n,2n) d

47-Ag-115m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

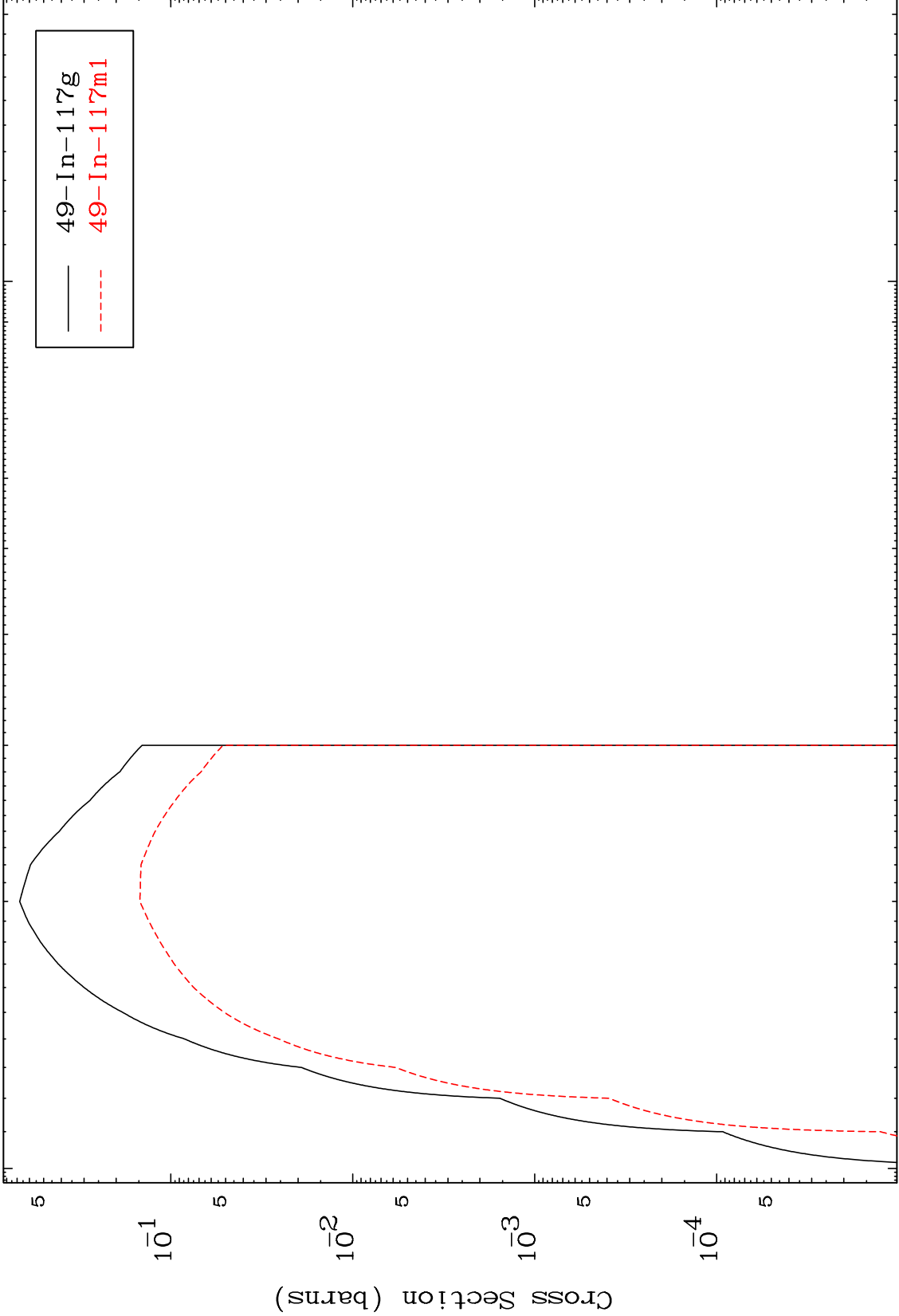
47-Ag-115m

MAT 4750

(n,2n)

47-Ag-115m

Radionuclide Production Cross Section



47-Ag-115m

10²

9

8

7

6

5

4

3

2

10¹

13

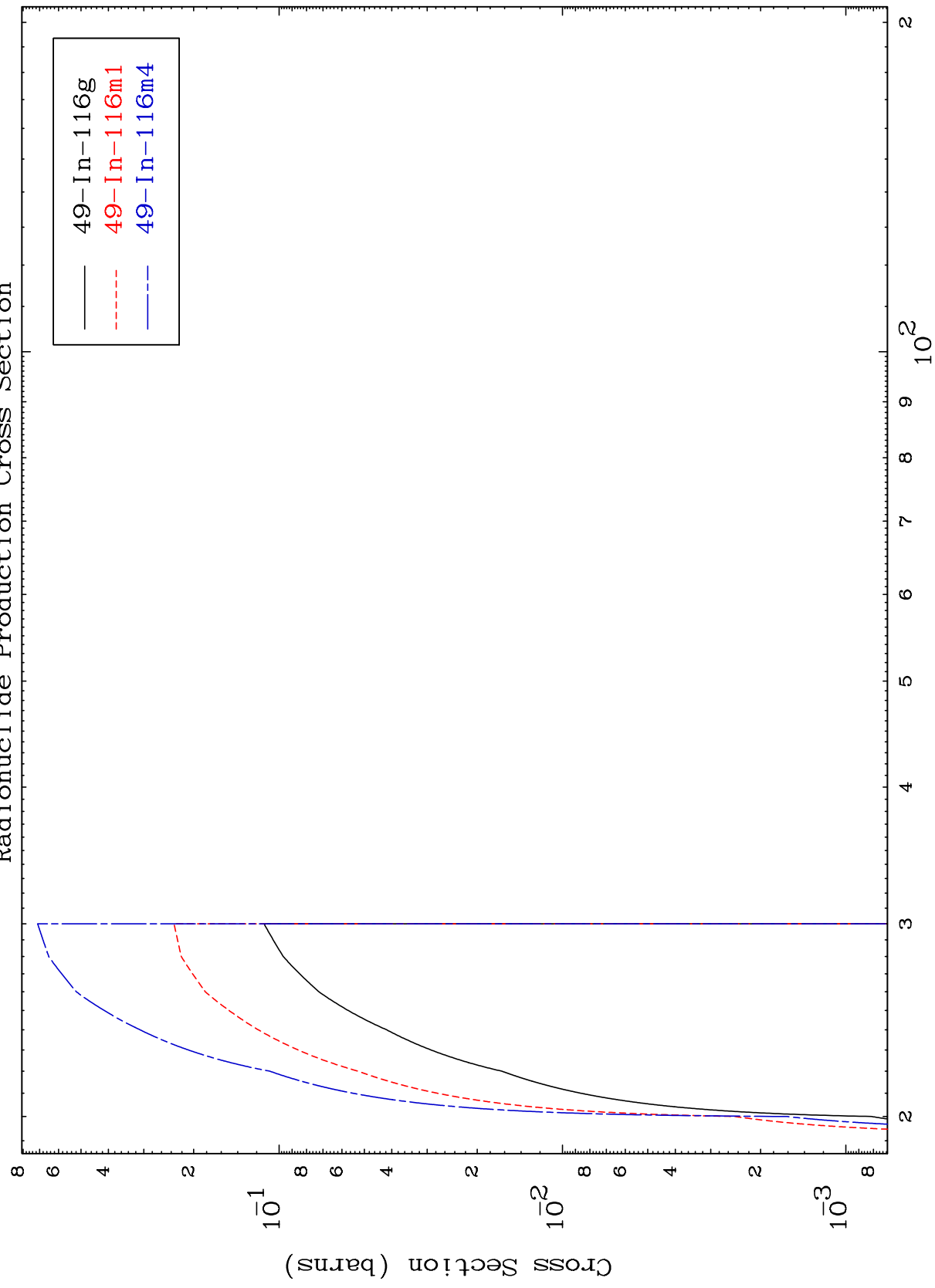
Incident Energy (MeV)

47-Ag-115m

MAT 4750

47-Ag-115m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

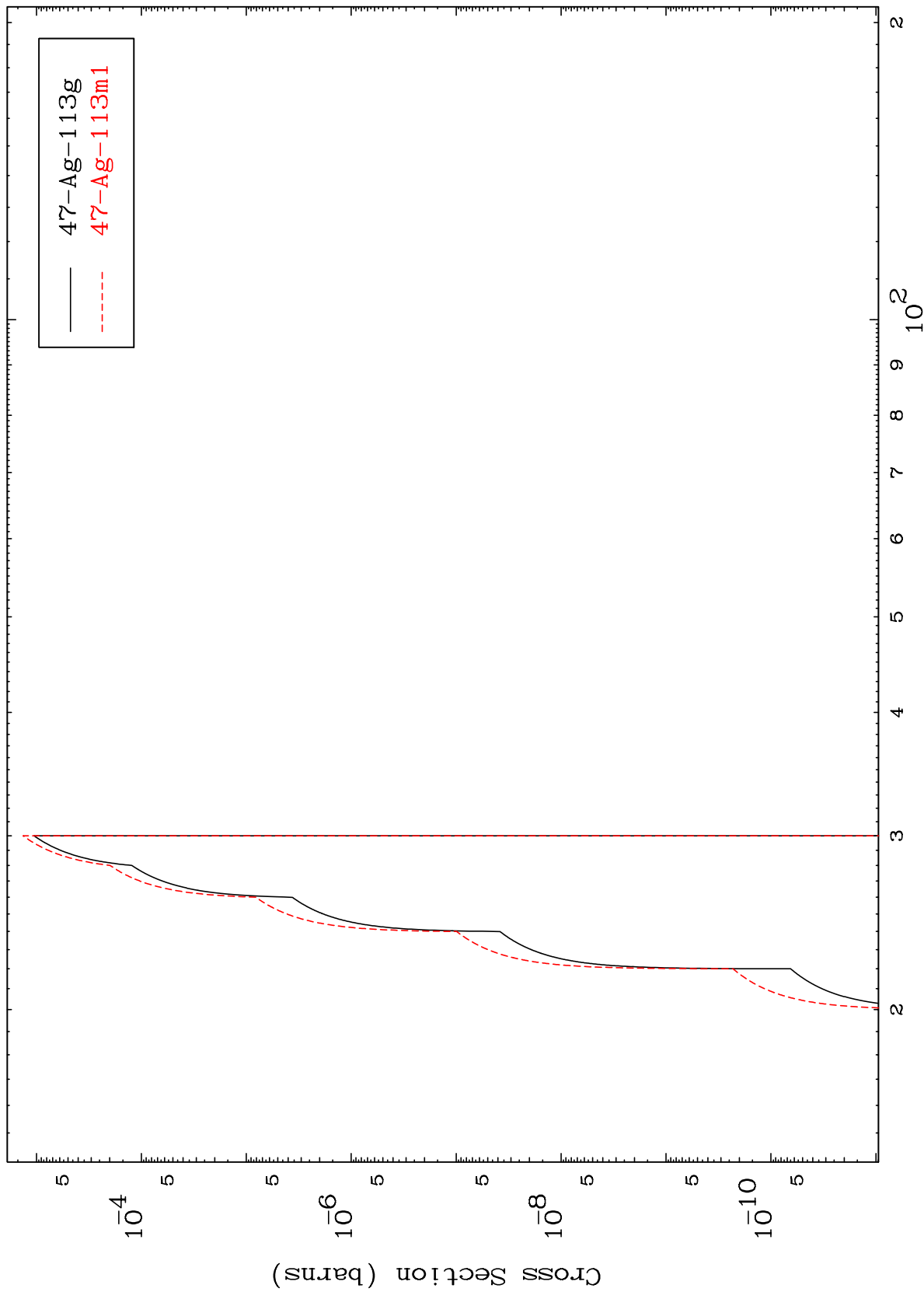
47-Ag-115m

MAT 4750

(n,2n) α

47-Ag-115m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

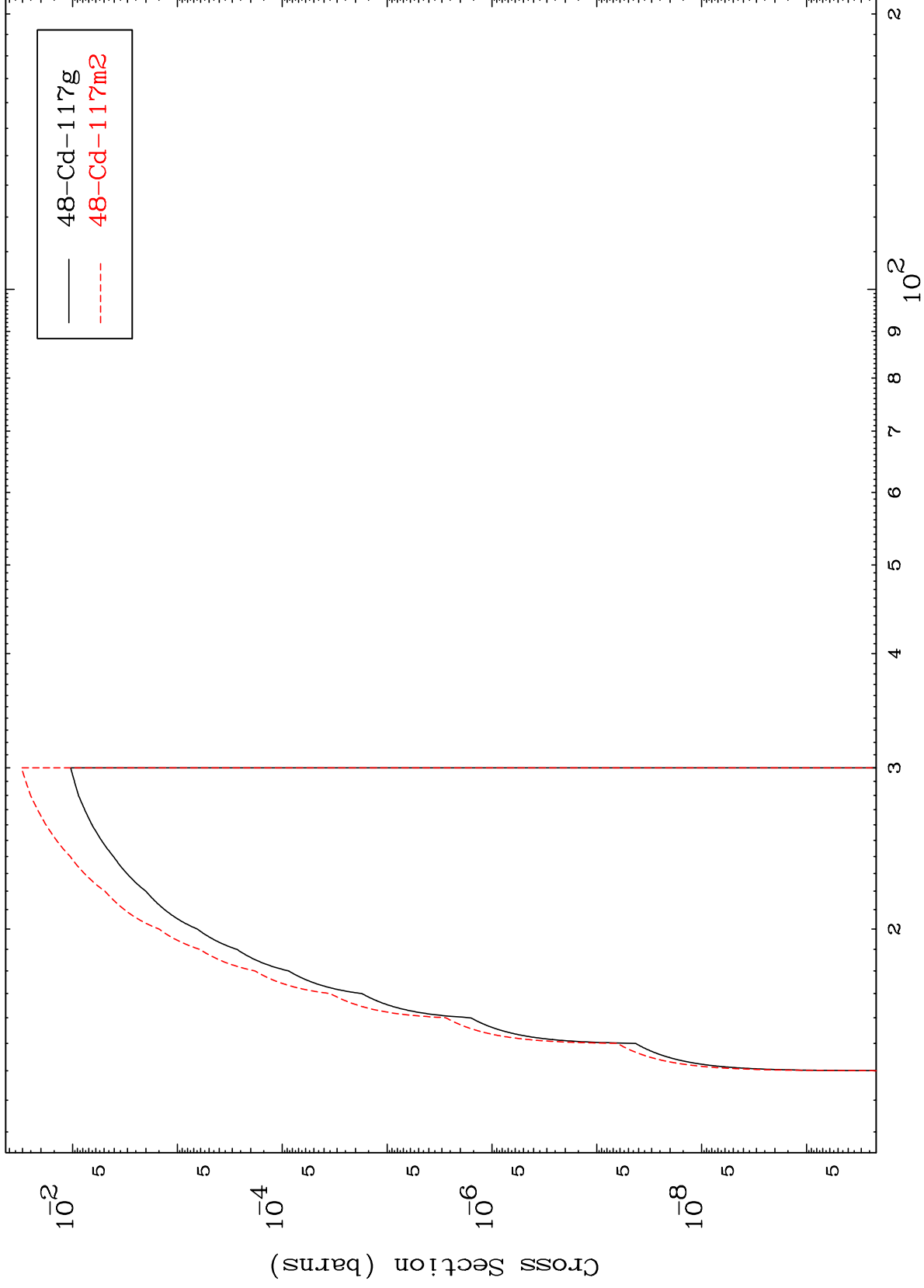
47-Ag-115m

MAT 4750

(n,n') p

47-Ag-115m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

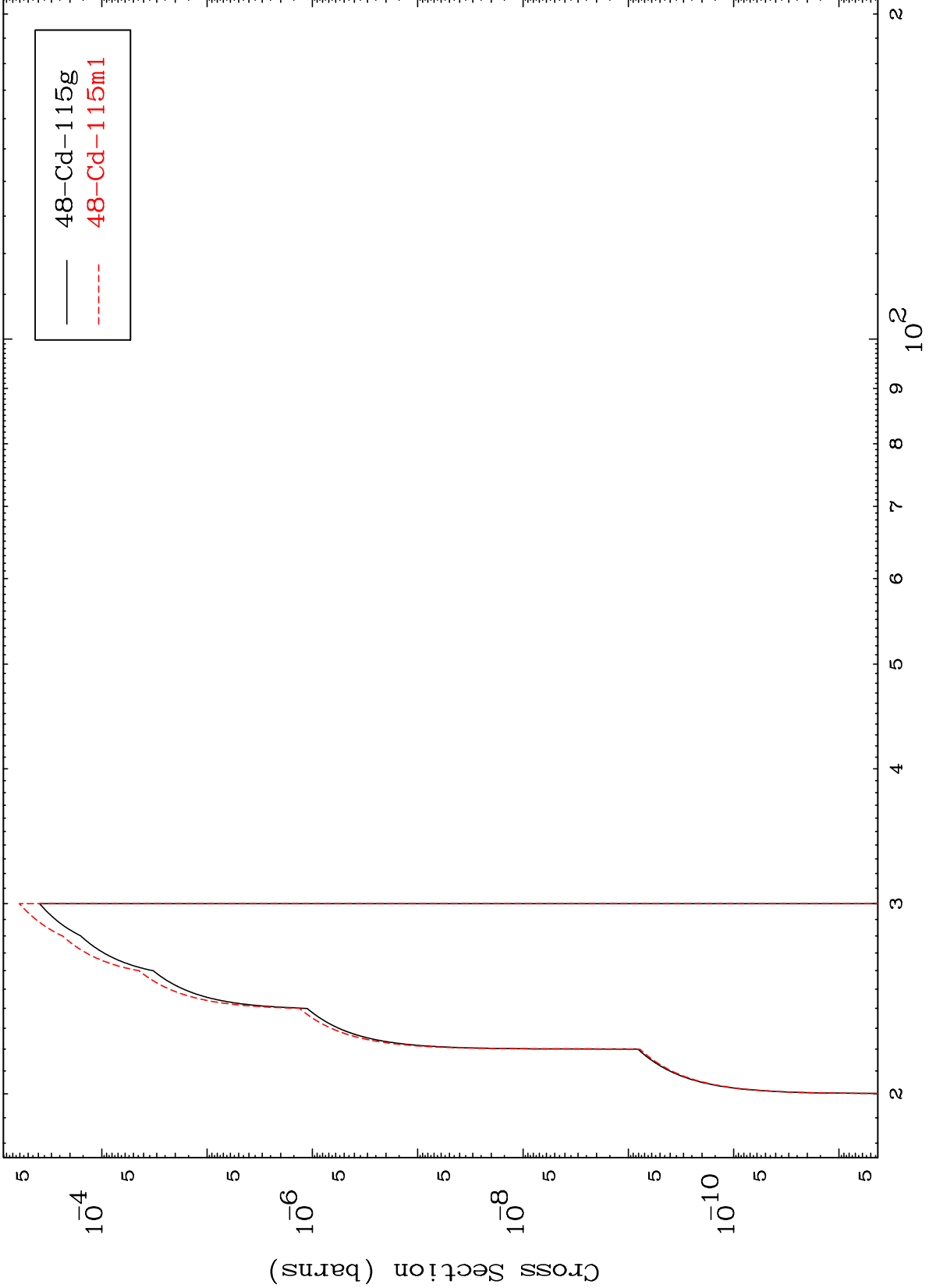
47-Ag-115m

MAT 4750

(n,n') t

47-Ag-115m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

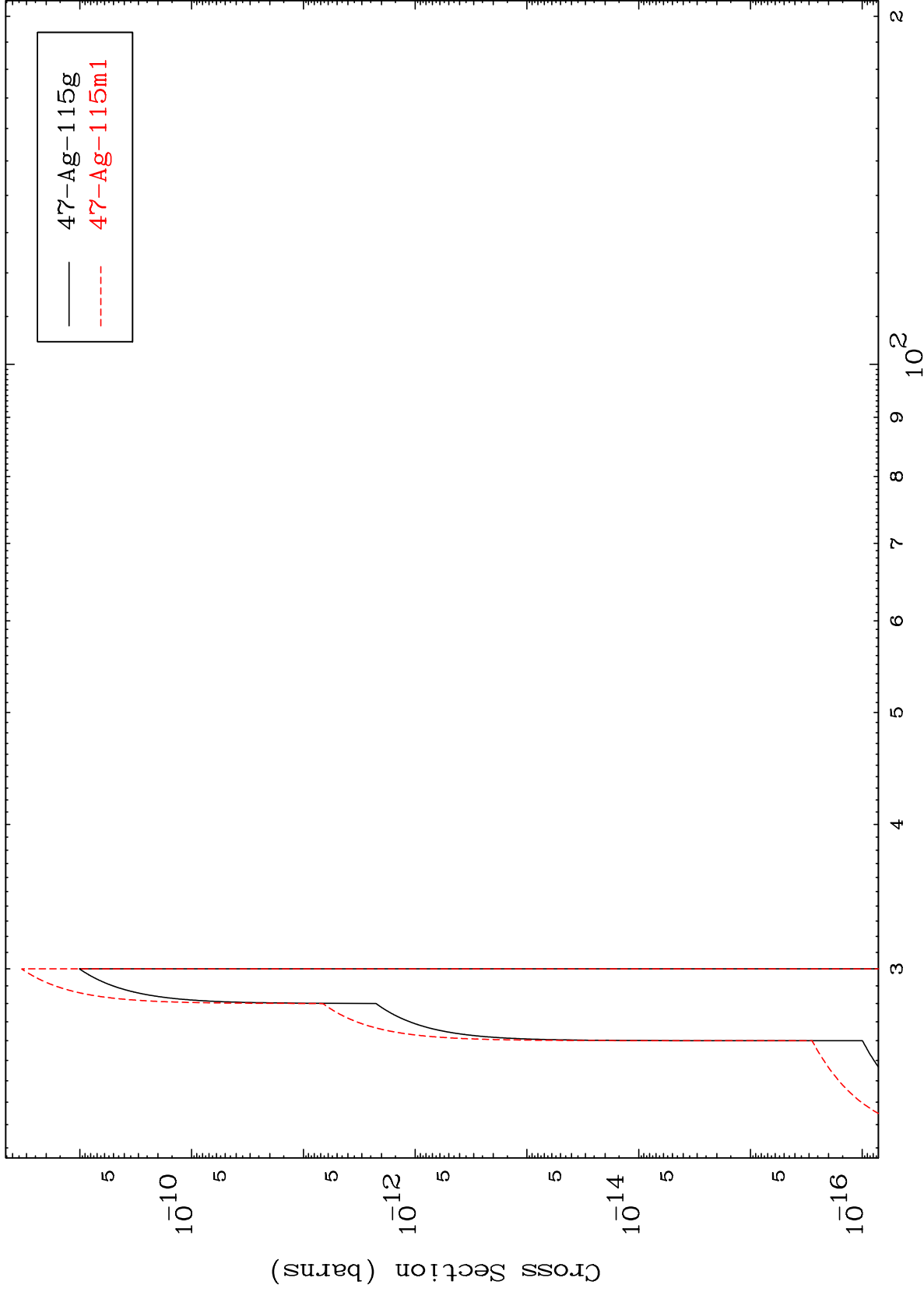
47-Ag-115m

MAT 4750

(n,n') He-3

47-Ag-115m

Radionuclide Production Cross Section



18

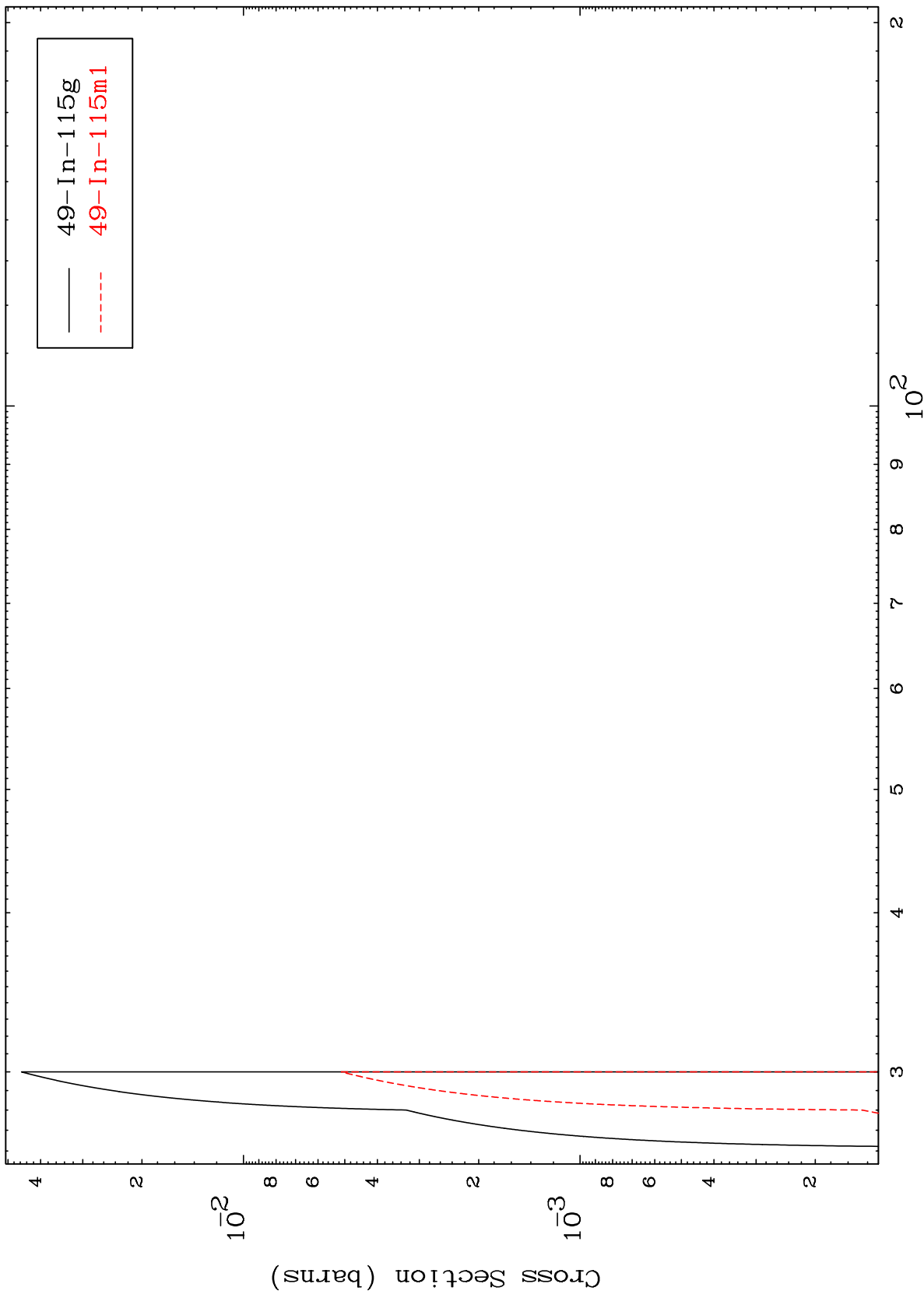
Incident Energy (MeV)

47-Ag-115m

MAT 4750

47-Ag-115m

(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

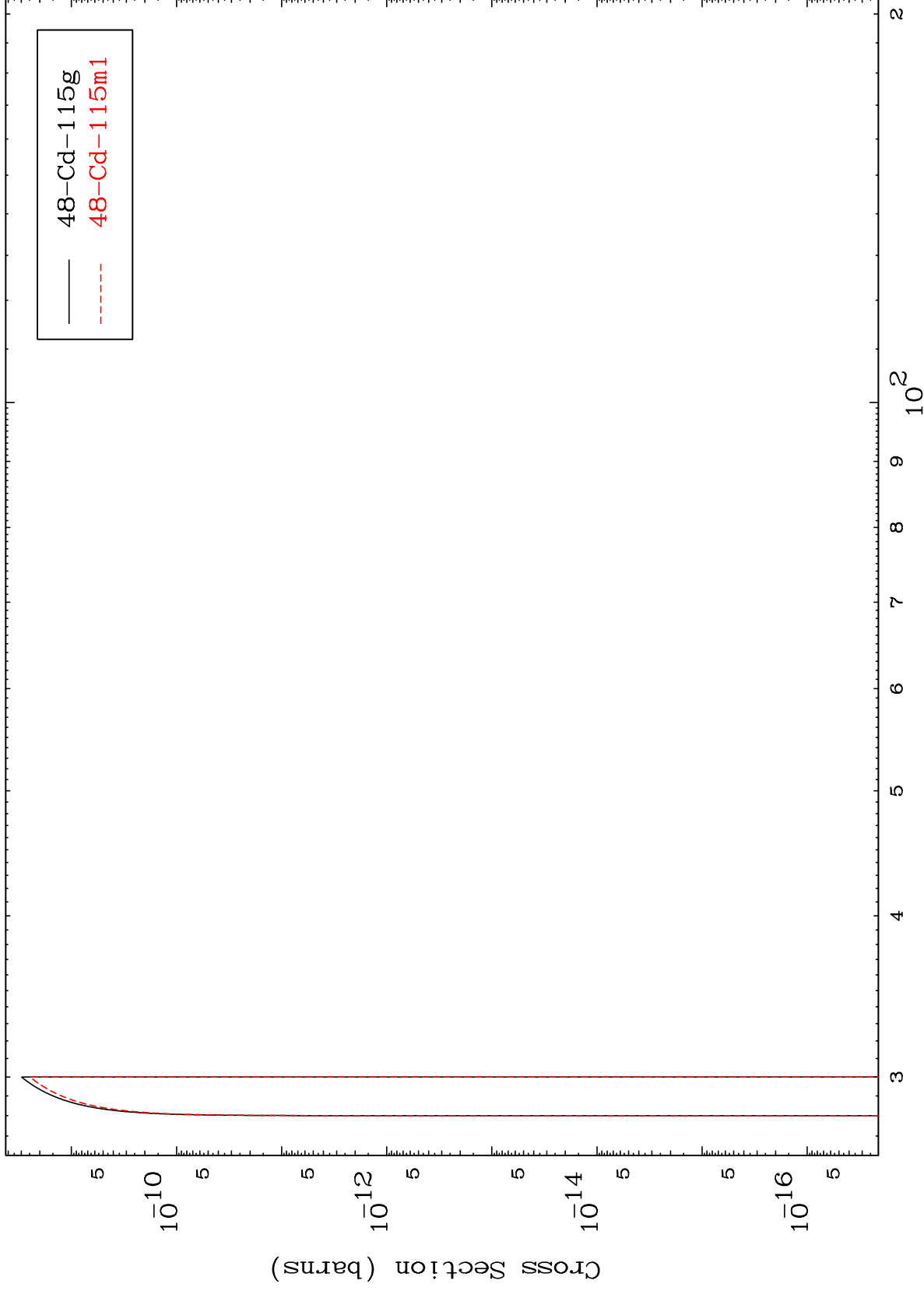
47-Ag-115m

MAT 4750

(n,3n) p

47-Ag-115m

Radionuclide Production Cross Section



20

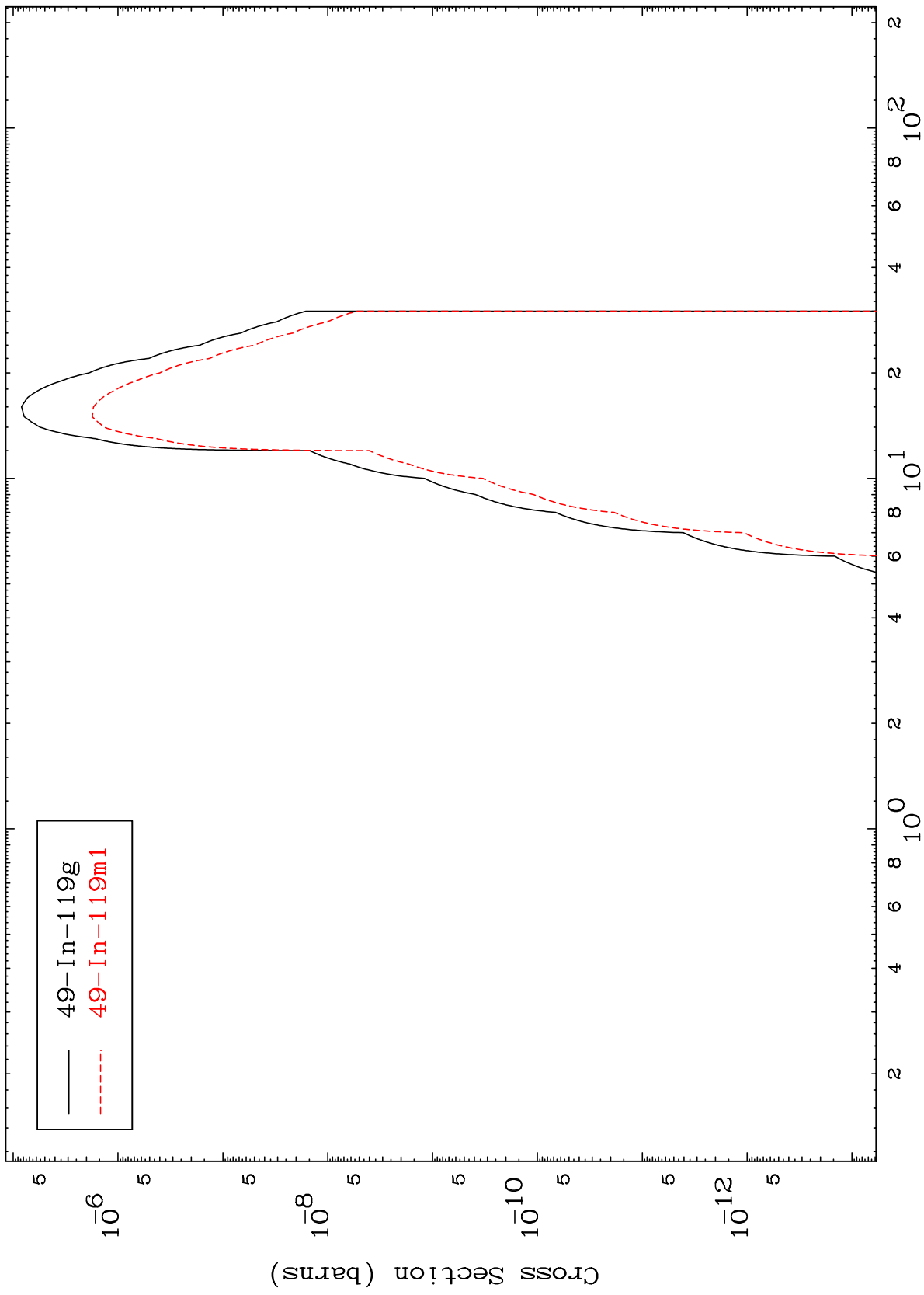
Incident Energy (MeV)

47-Ag-115m

MAT 4750

47-Ag-115m

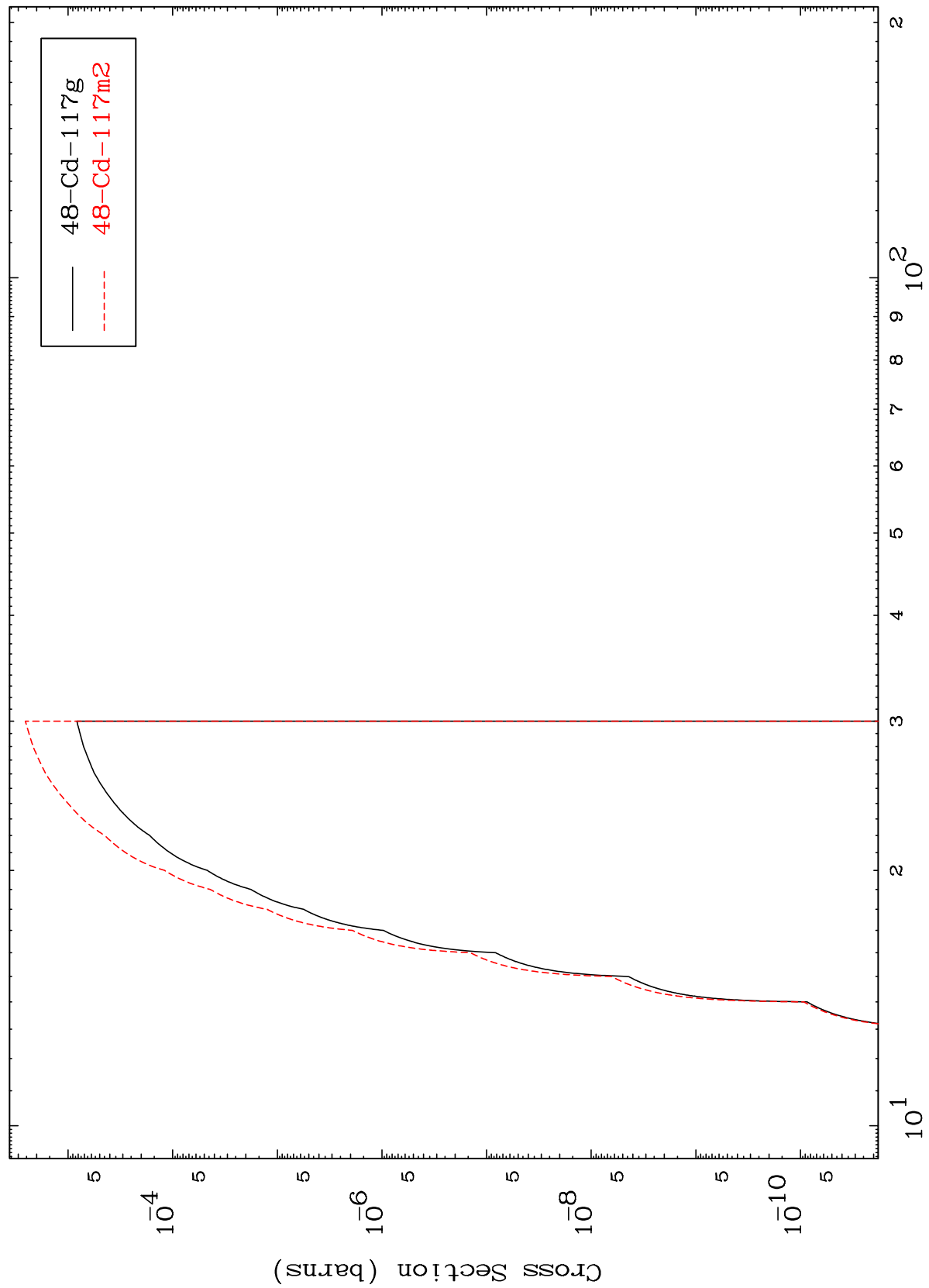
(n, γ)
Radionuclide Production Cross Section



MAT 4750

47-Ag-115m

(n,d)
Radionuclide Production Cross Section



47-Ag-115m

Incident Energy (MeV)

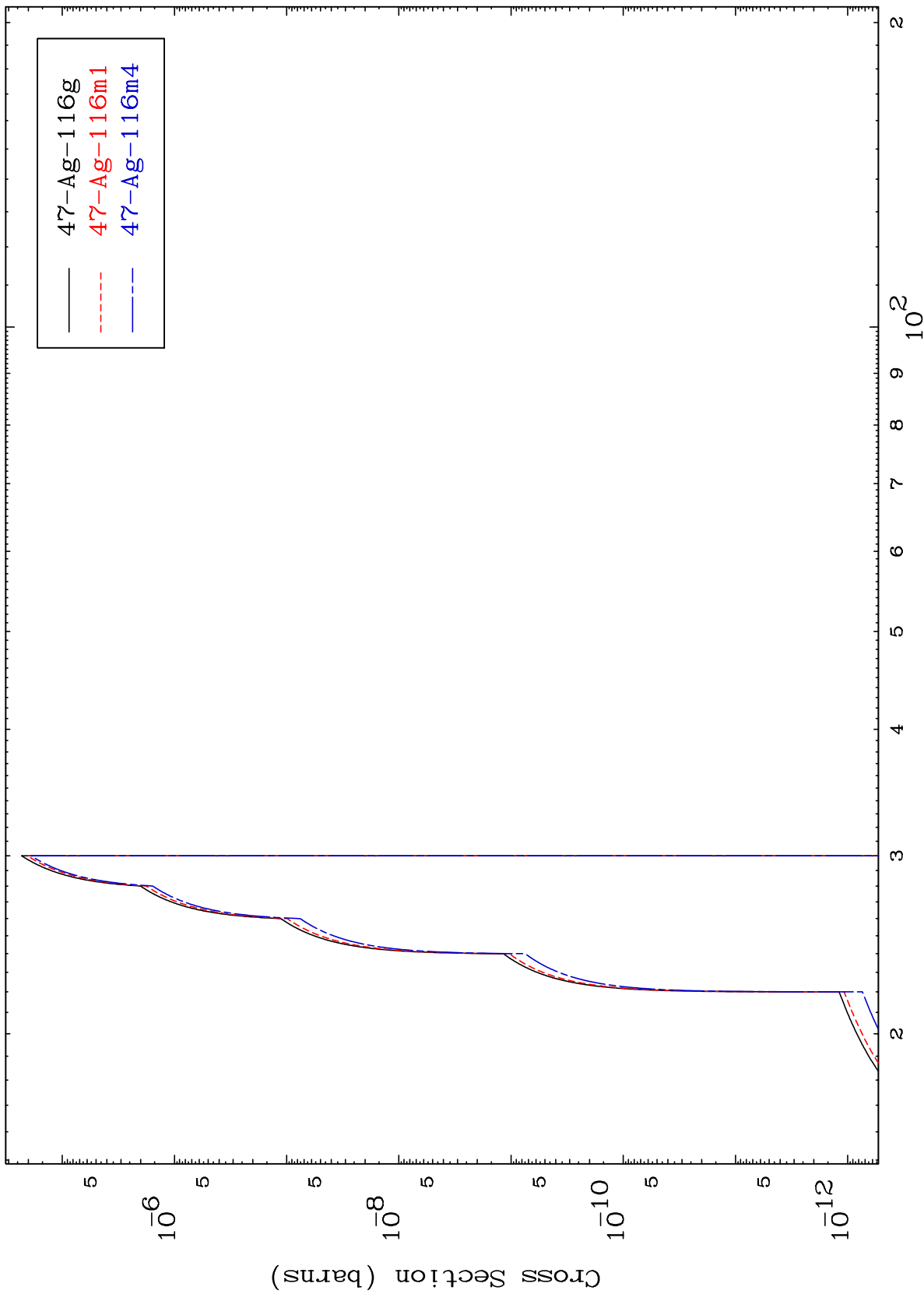
22

MAT 4750

47-Ag-115m

(n,He-3)

Radionuclide Production Cross Section



23

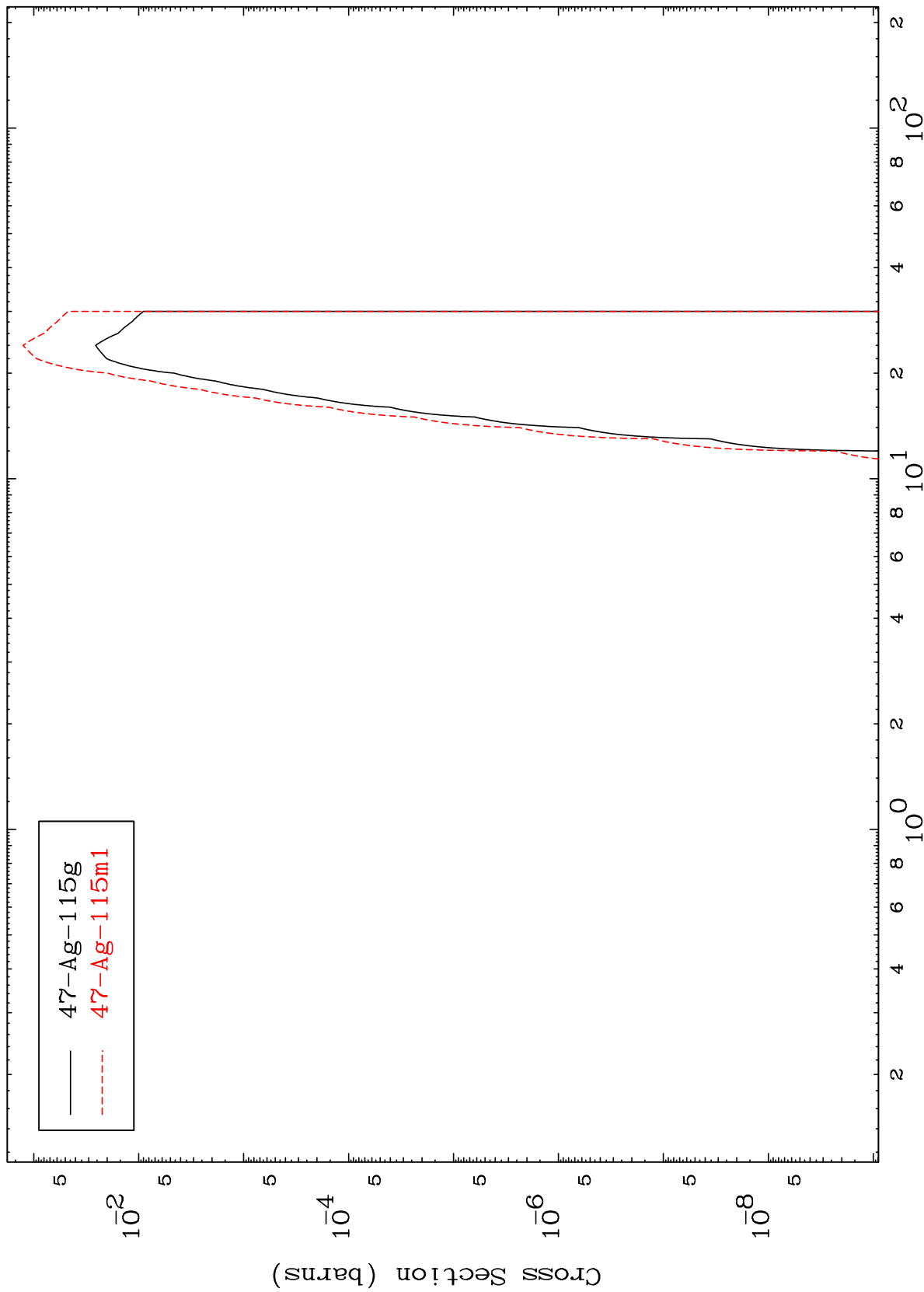
47-Ag-115m

Incident Energy (MeV)

MAT 4750

47-Ag-115m

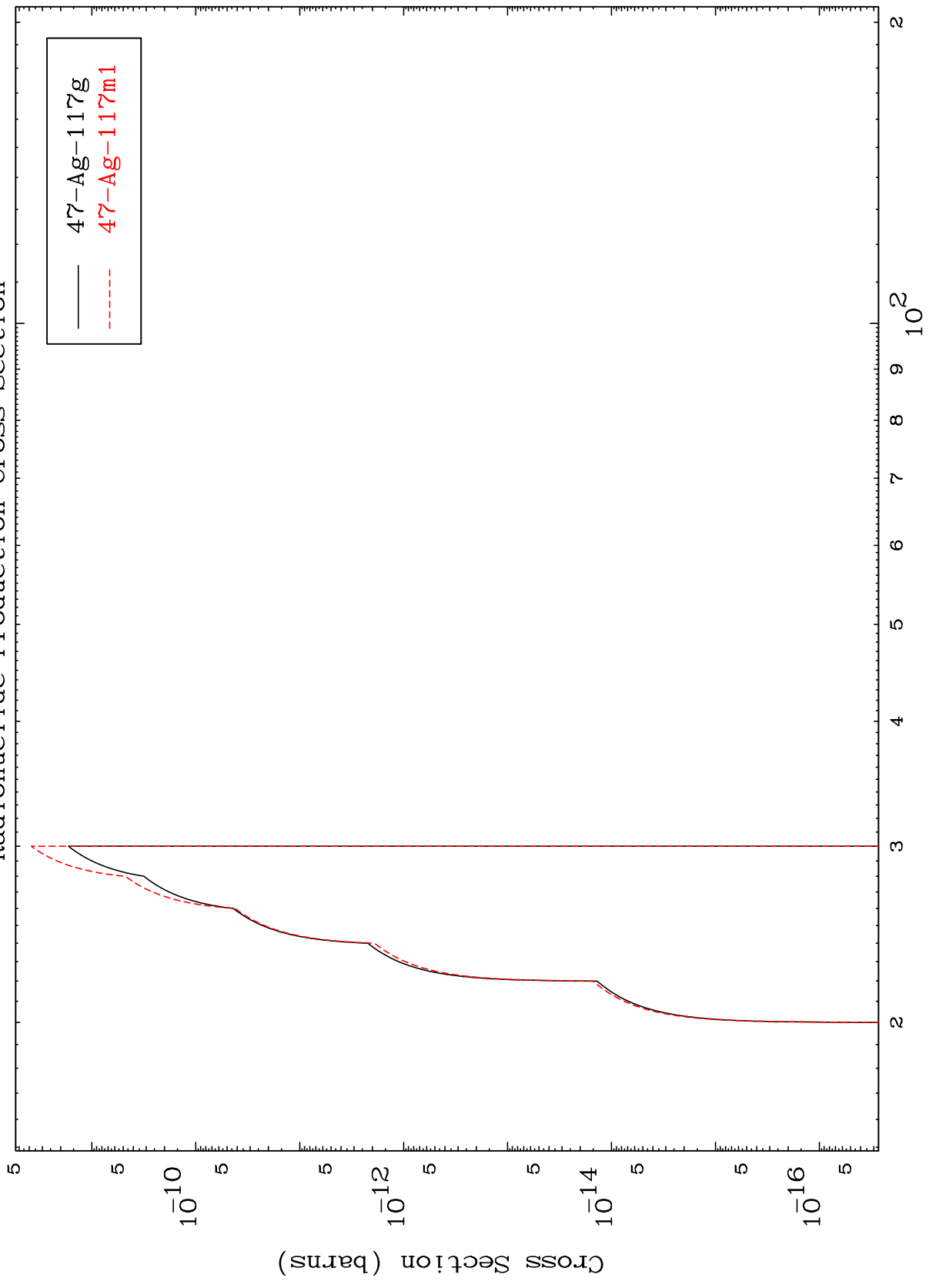
Radionuclide Production Cross Section



MAT 4750

47-Ag-115m

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-115m