

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

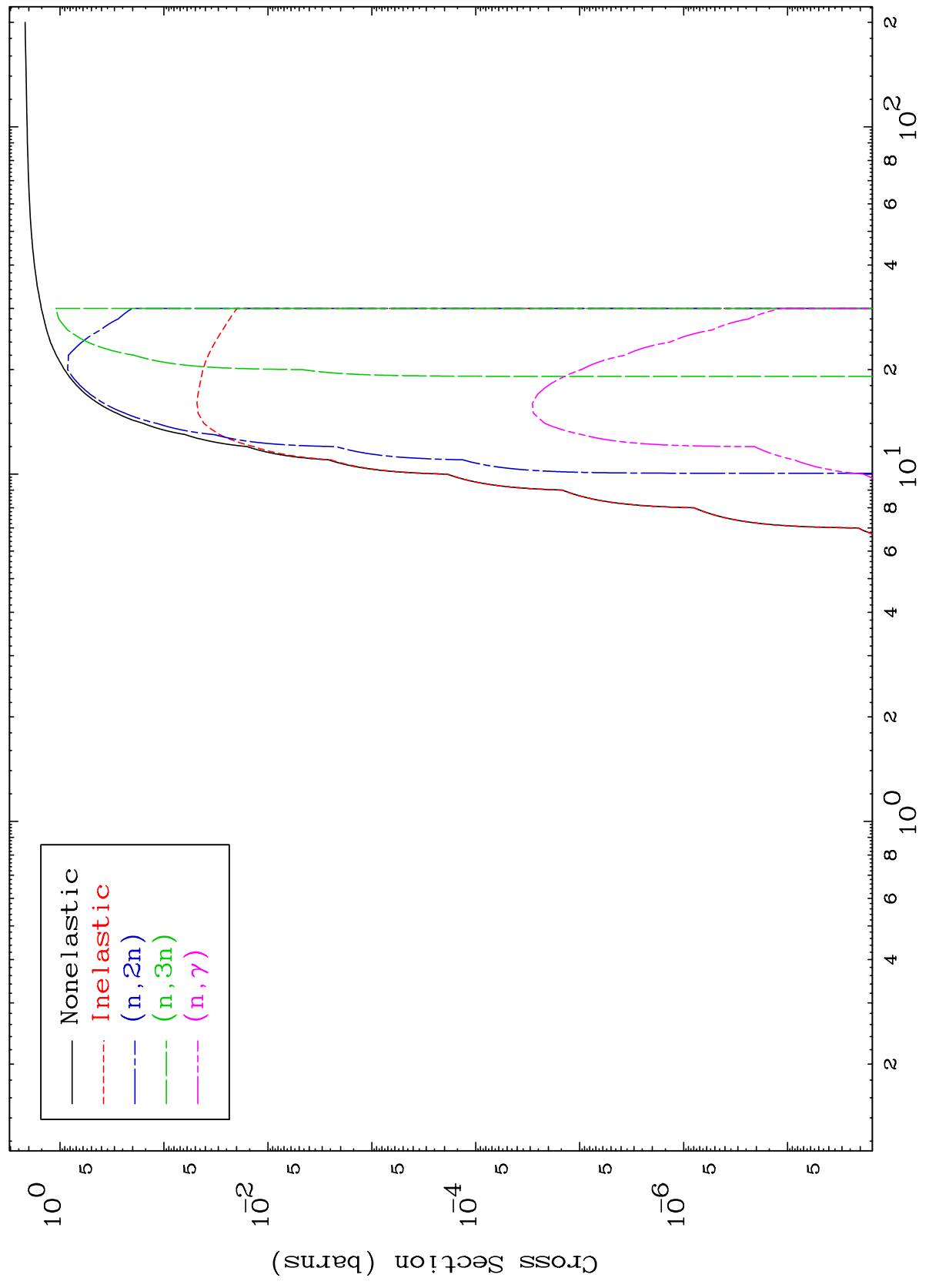
Press Mouse Button to Start

MAT 4750

0 Kelvin

α Major

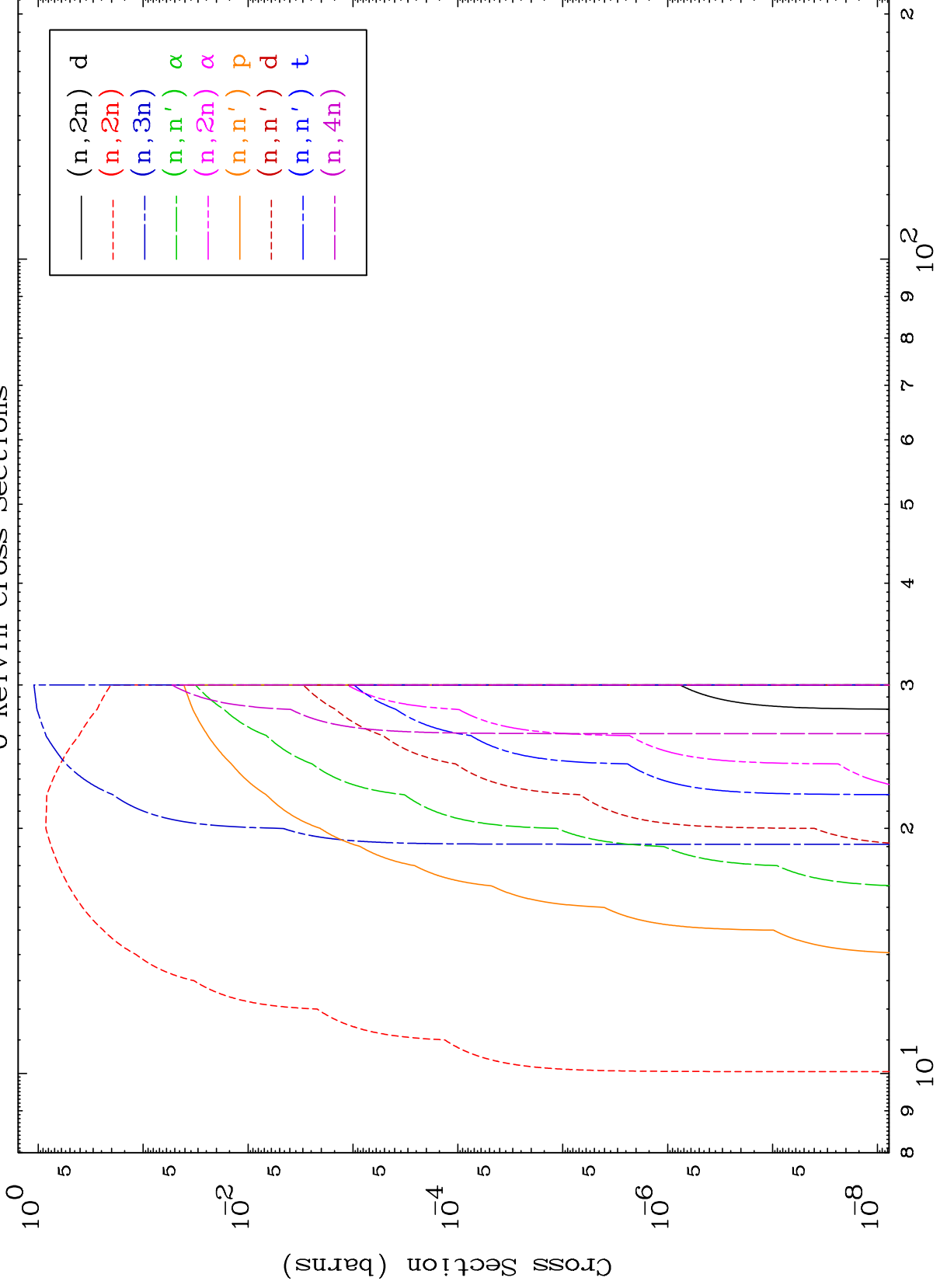
47-Ag-115m



MAT 4750

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-115m



47-Ag-115m

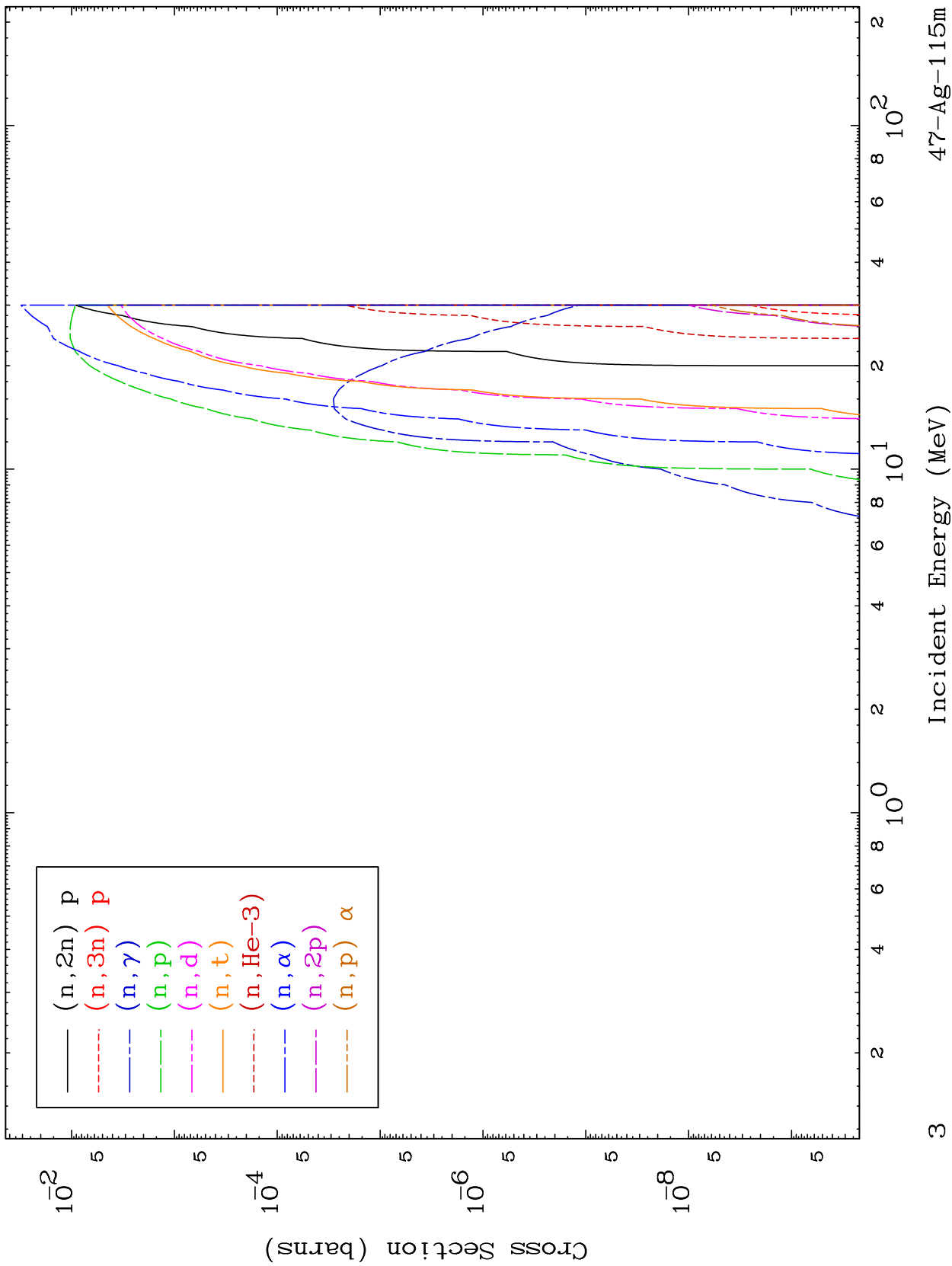
Incident Energy (MeV)

2

MAT 4750

α Neutron Absorption
0 Kelvin Cross Sections

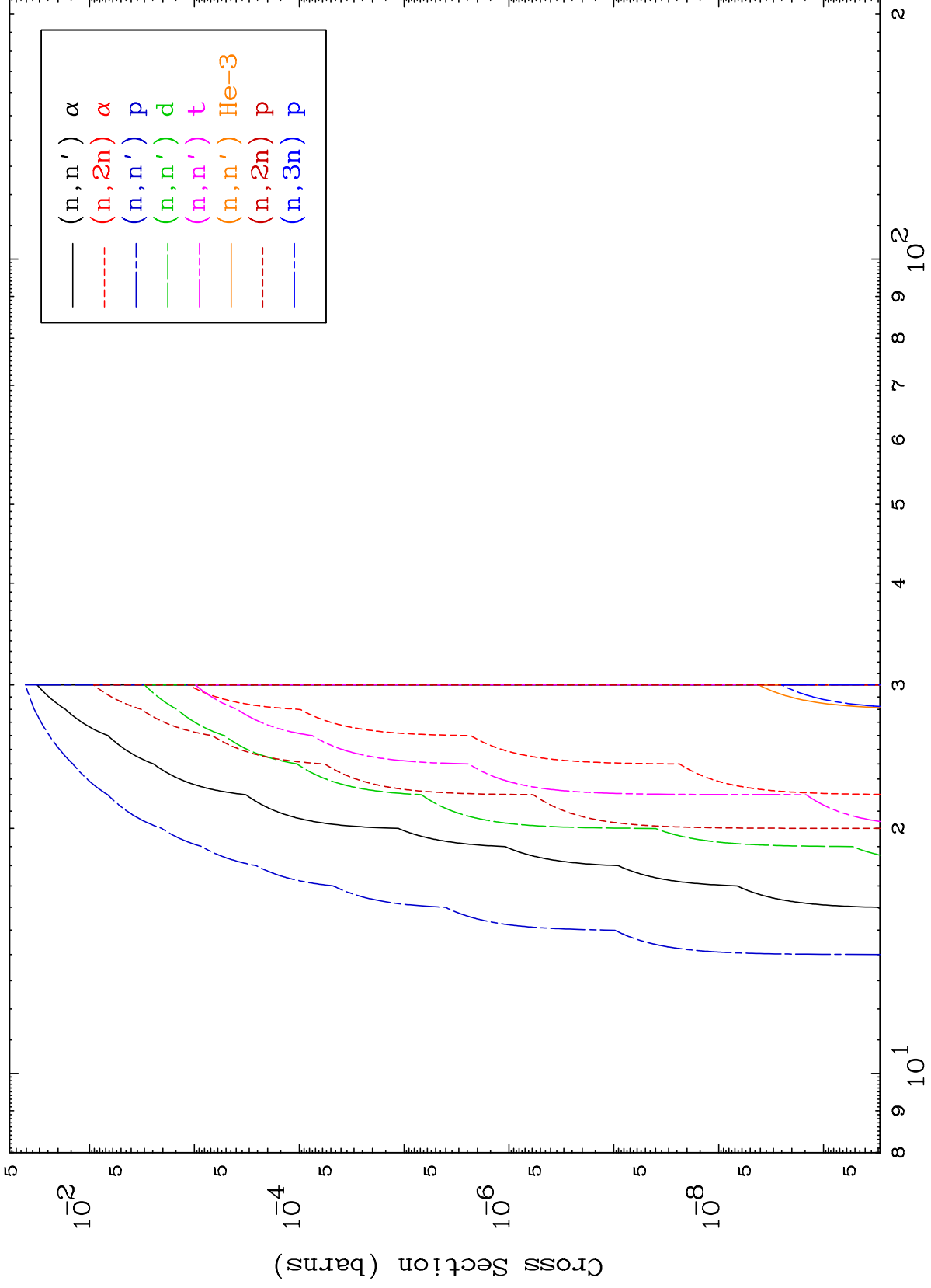
47-Ag-115m



MAT 4750

α Charged Particle
0 Kelvin Cross Sections

47-Ag-115m



4

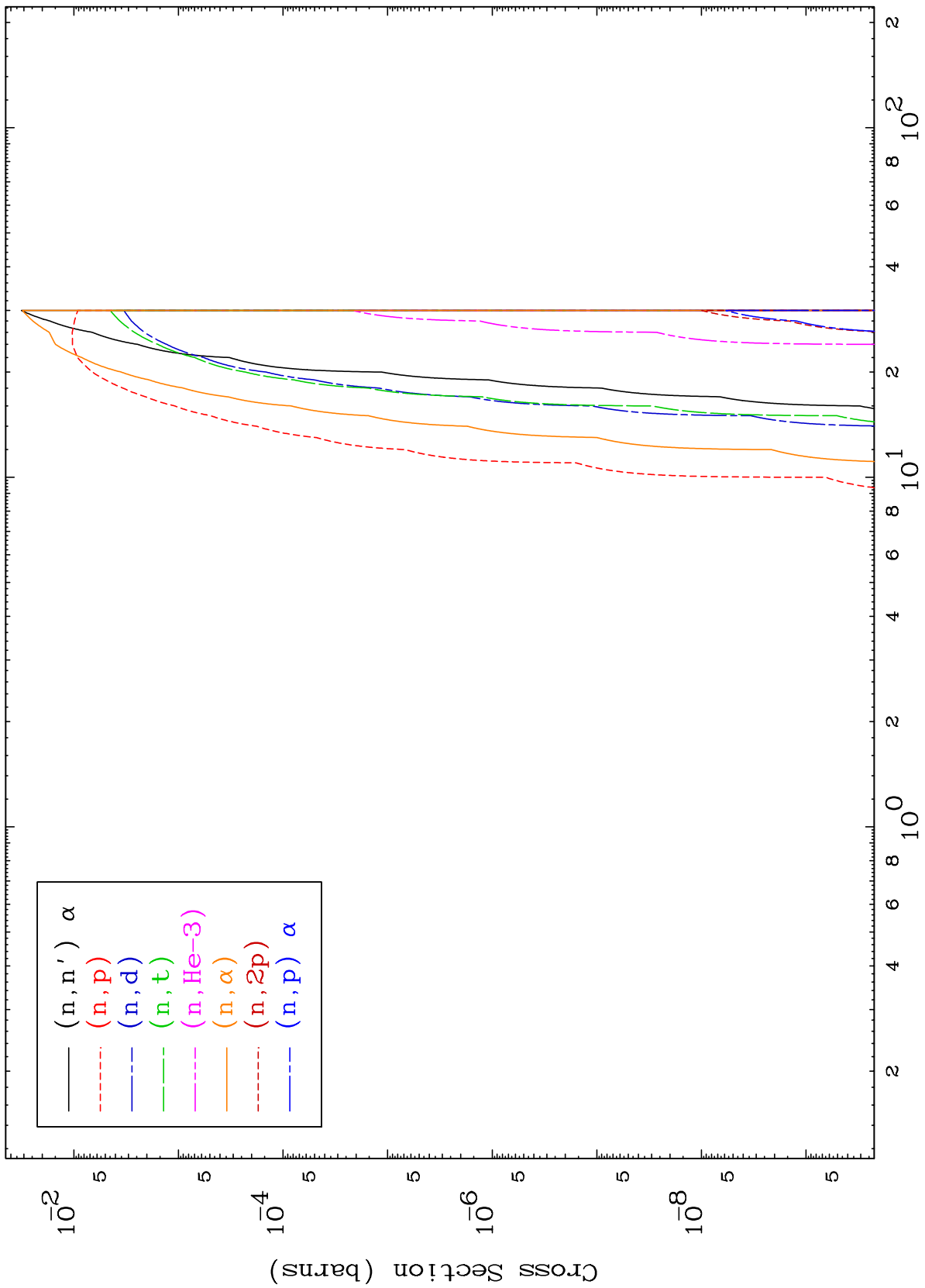
Incident Energy (MeV)

47-Ag-115m

MAT 4750

α Charged Particle
0 Kelvin Cross Sections

47-Ag-115m

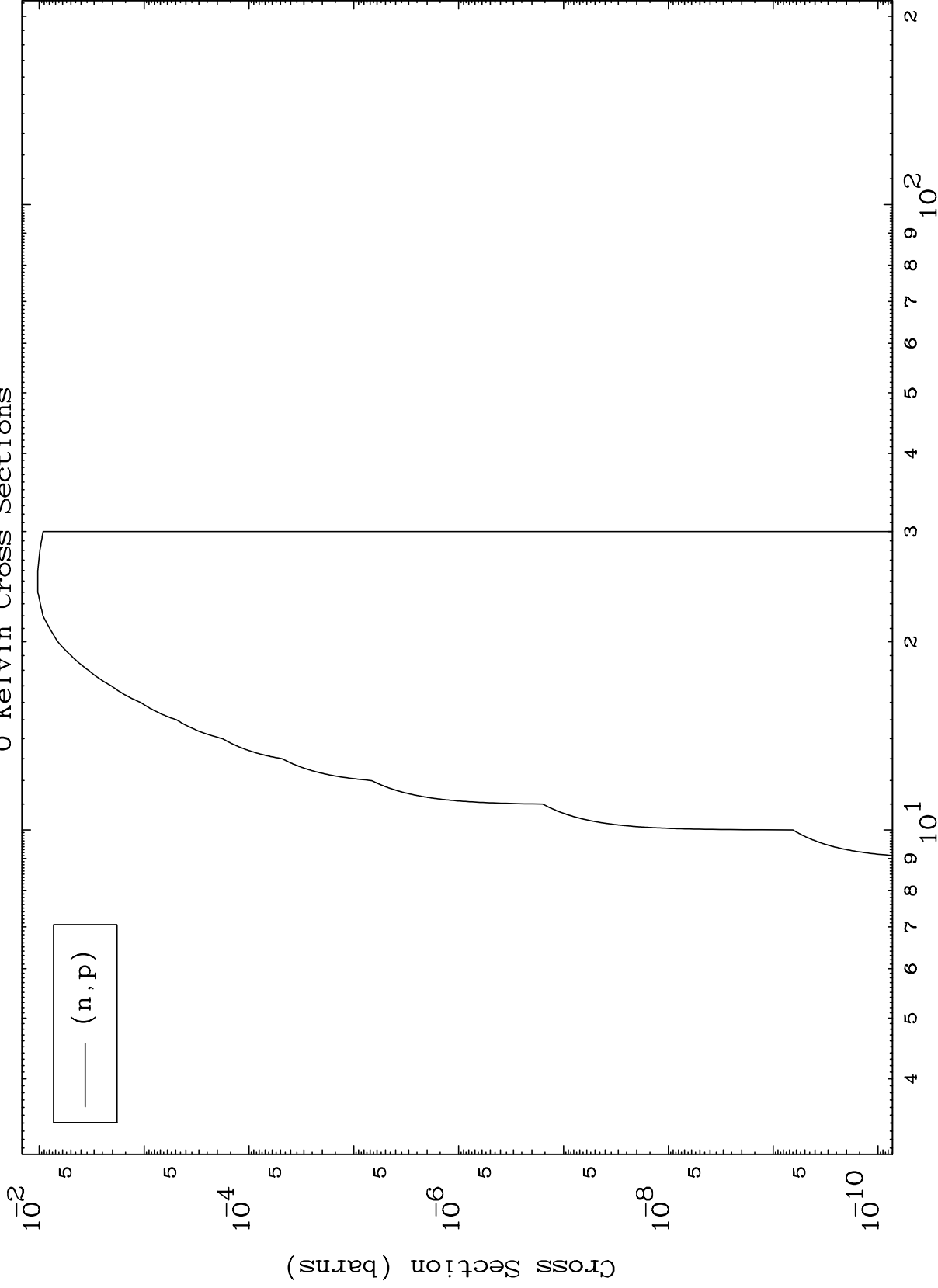


MAT 4750

(α, p) Levels

47-Ag-115m

0 Kelvin Cross Sections



6

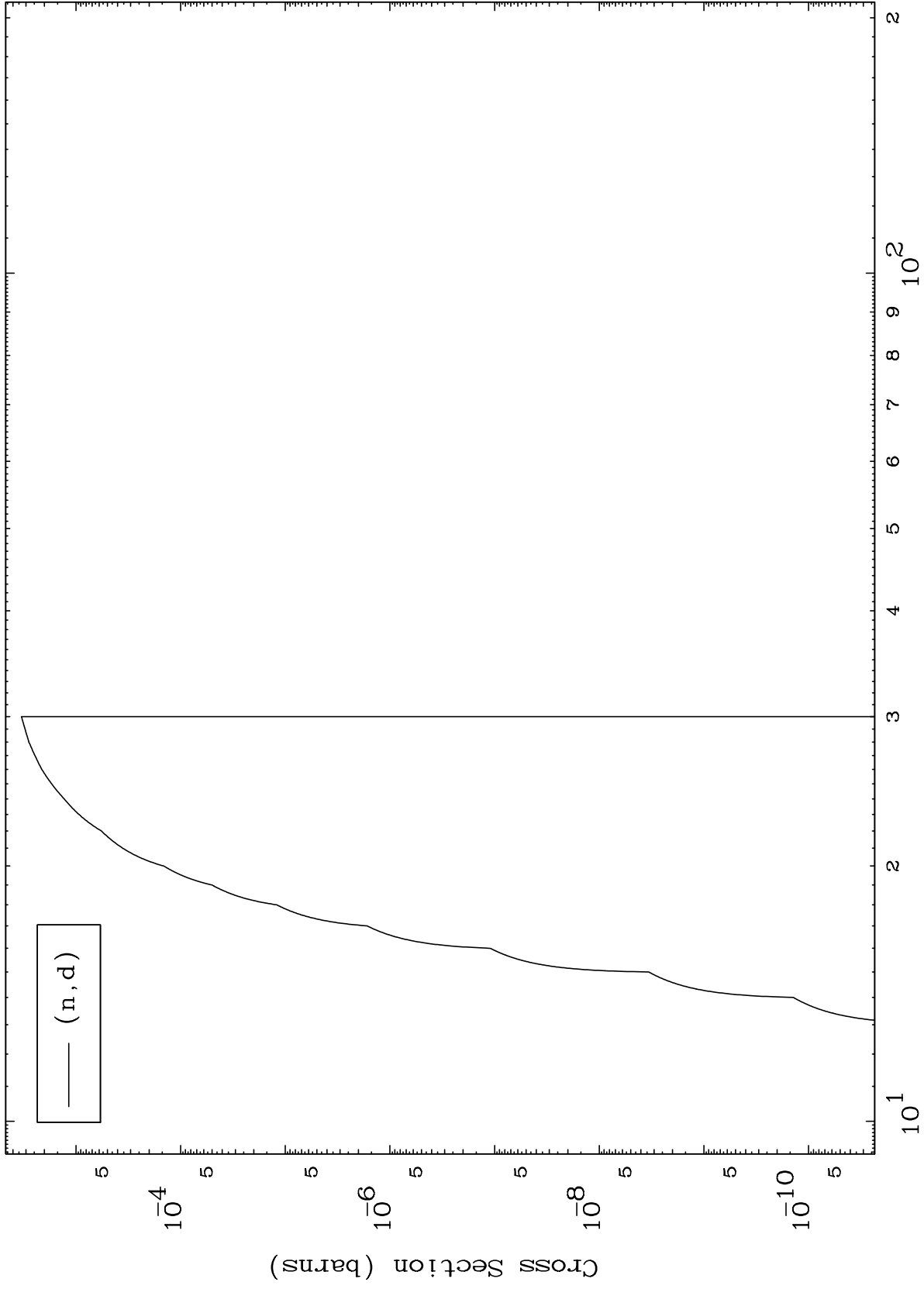
Incident Energy (MeV)

47-Ag-115m

MAT 4750

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-115m



Incident Energy (MeV)

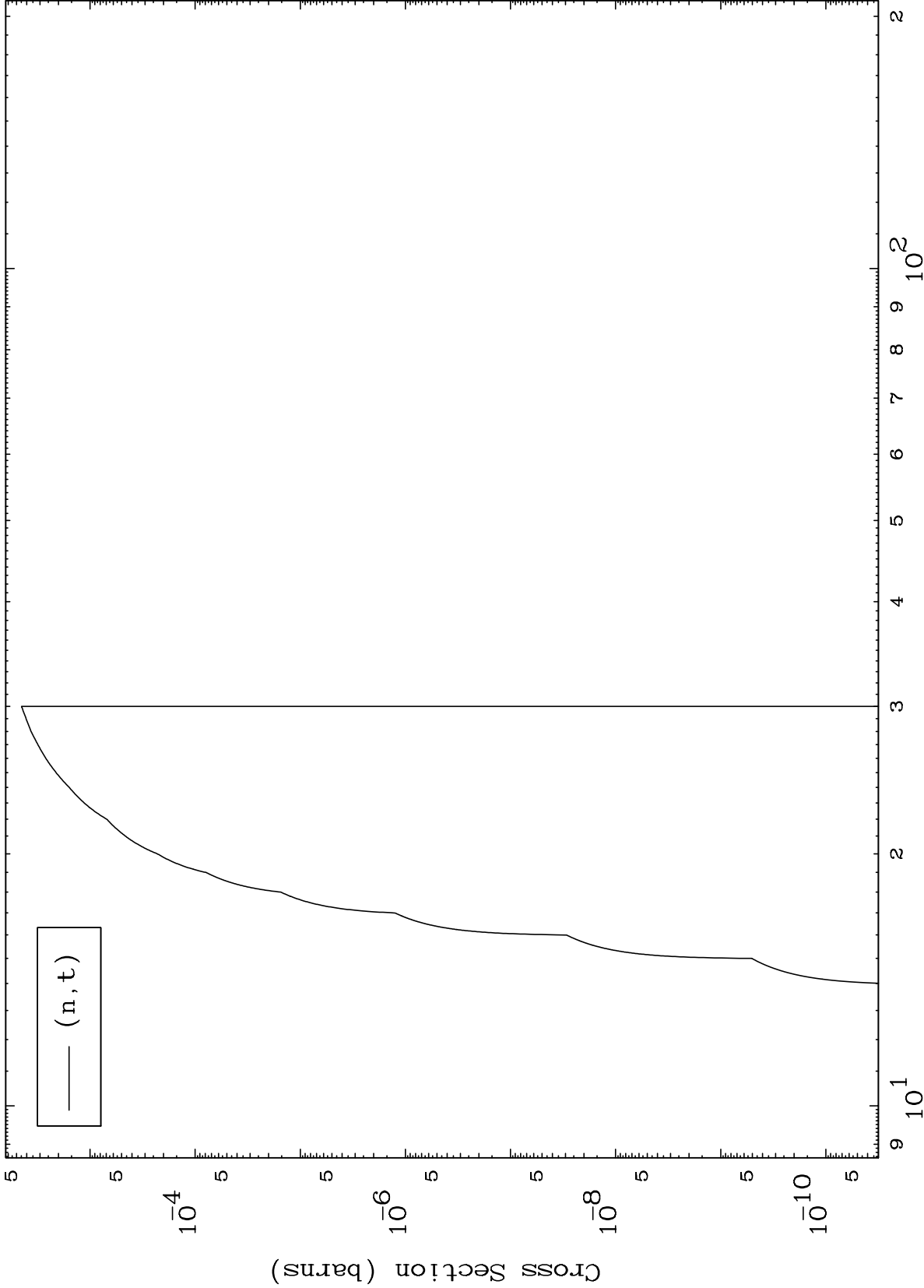
47-Ag-115m

MAT 4750

(α, t) Levels

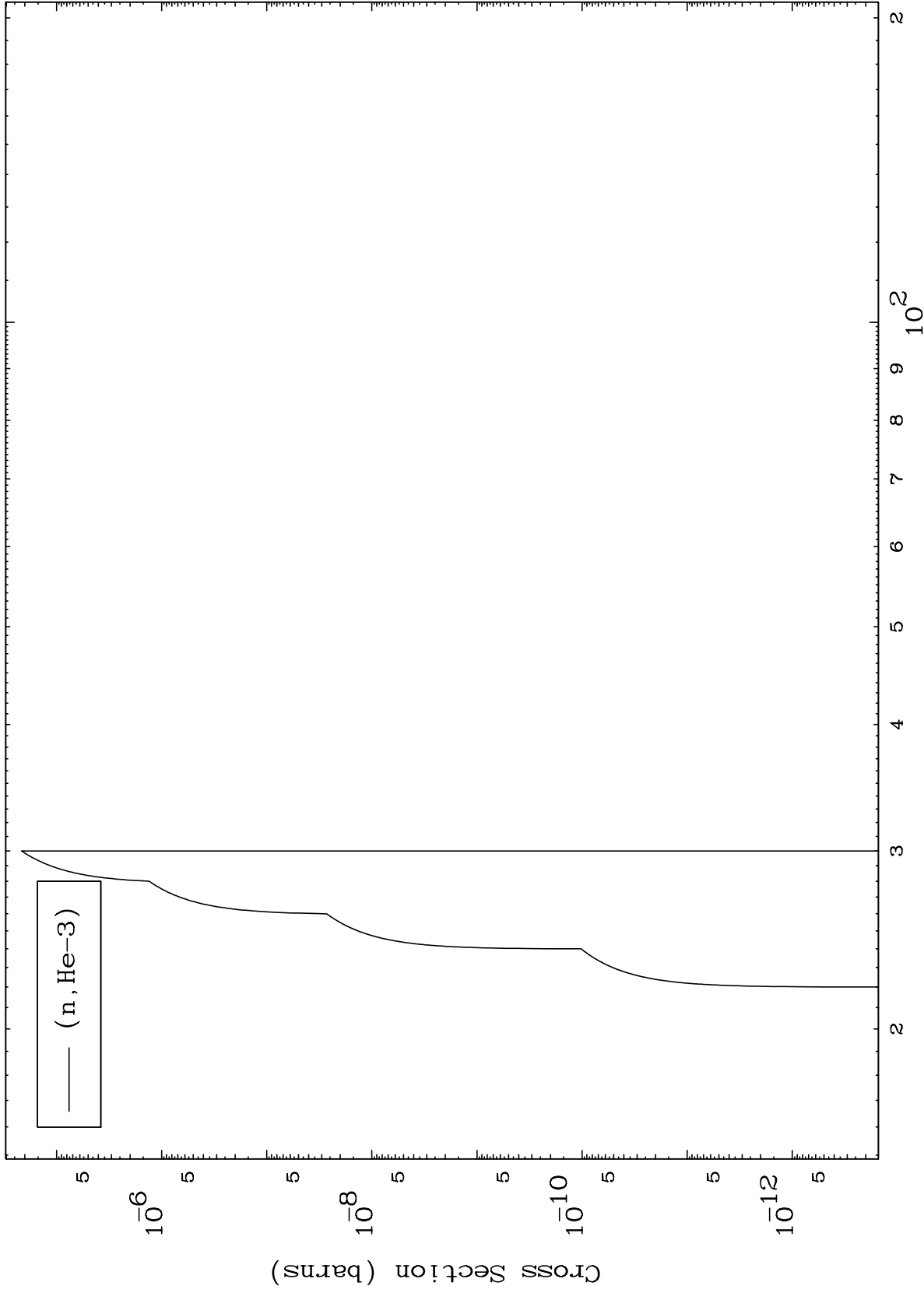
47-Ag-115m

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-115m

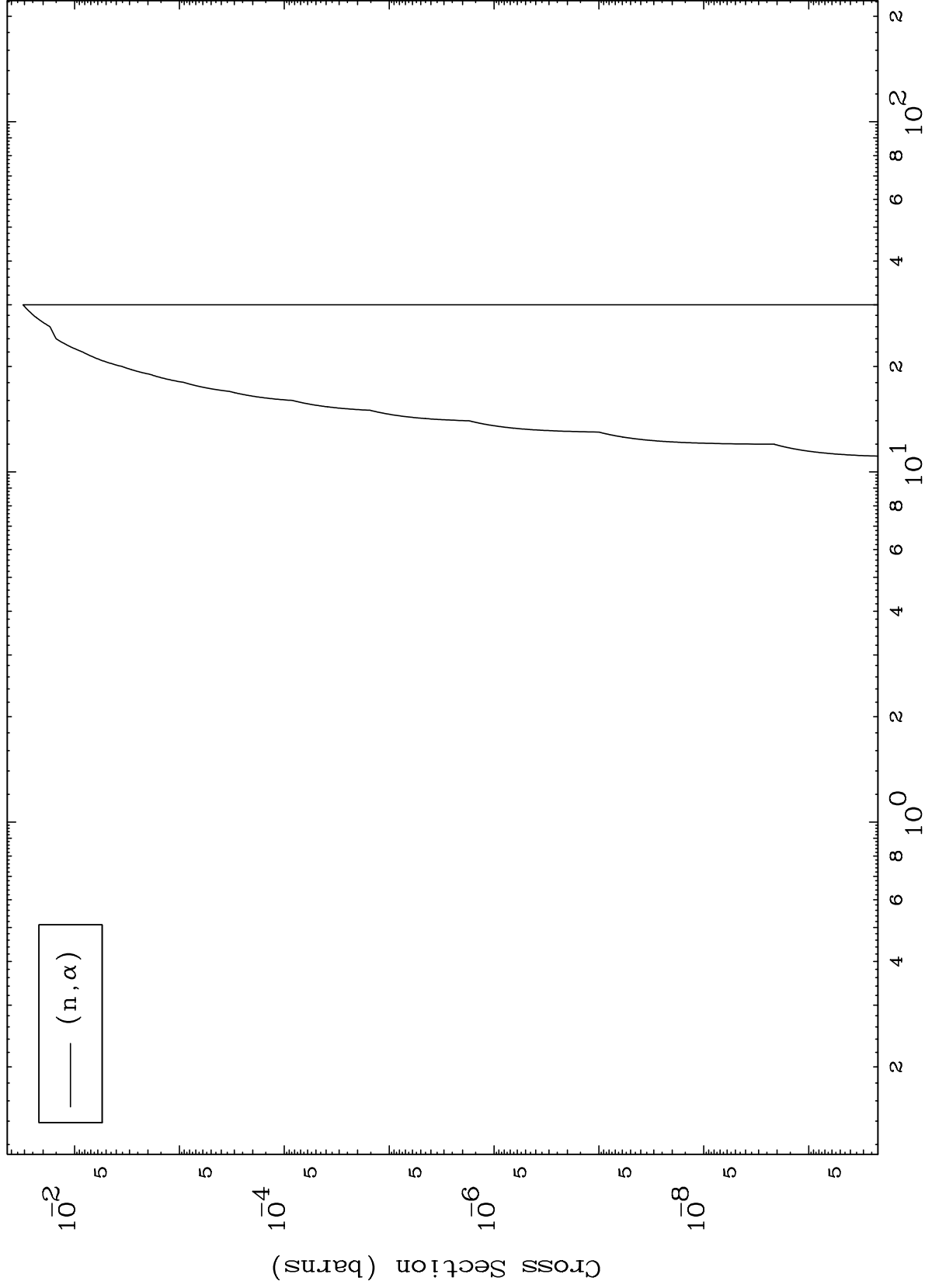


MAT 4750

(α, α) Levels

47-Ag-115m

0 Kelvin Cross Sections



10

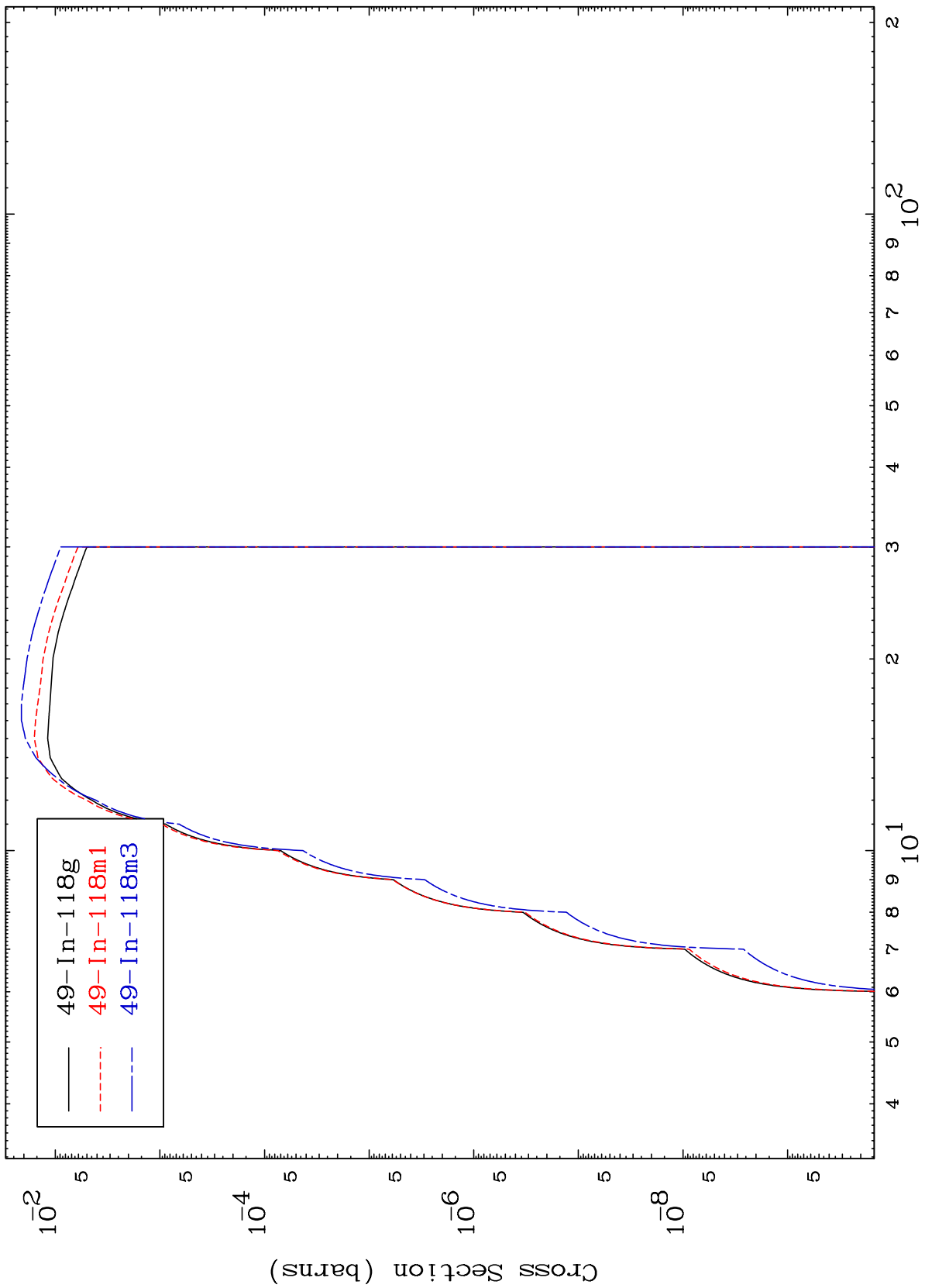
Incident Energy (MeV)

47-Ag-115m

MAT 4750

Radionuclide Production Cross Section

47-Ag-115m

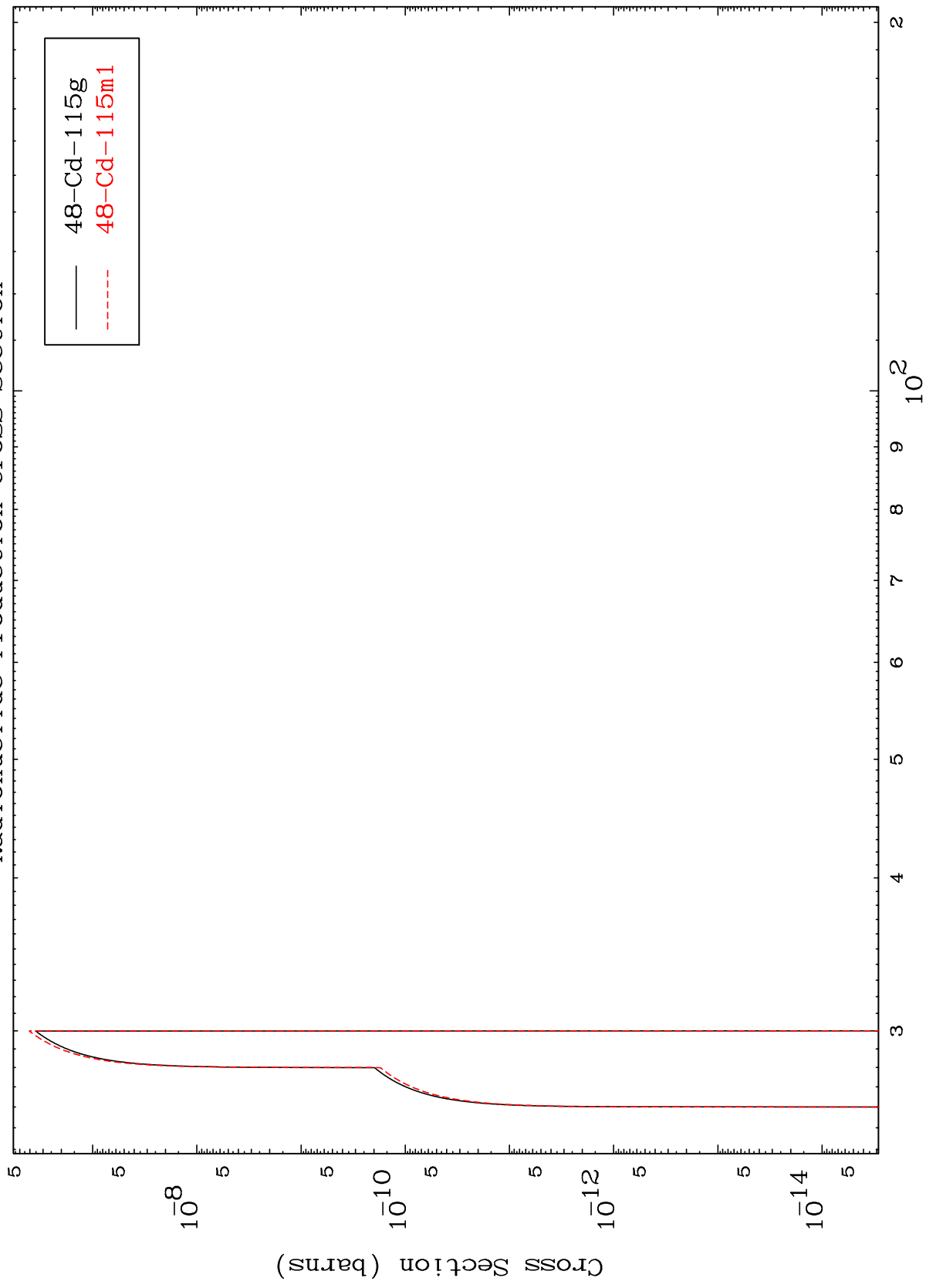


MAT 4750

(n,2n) d

47-Ag-115m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

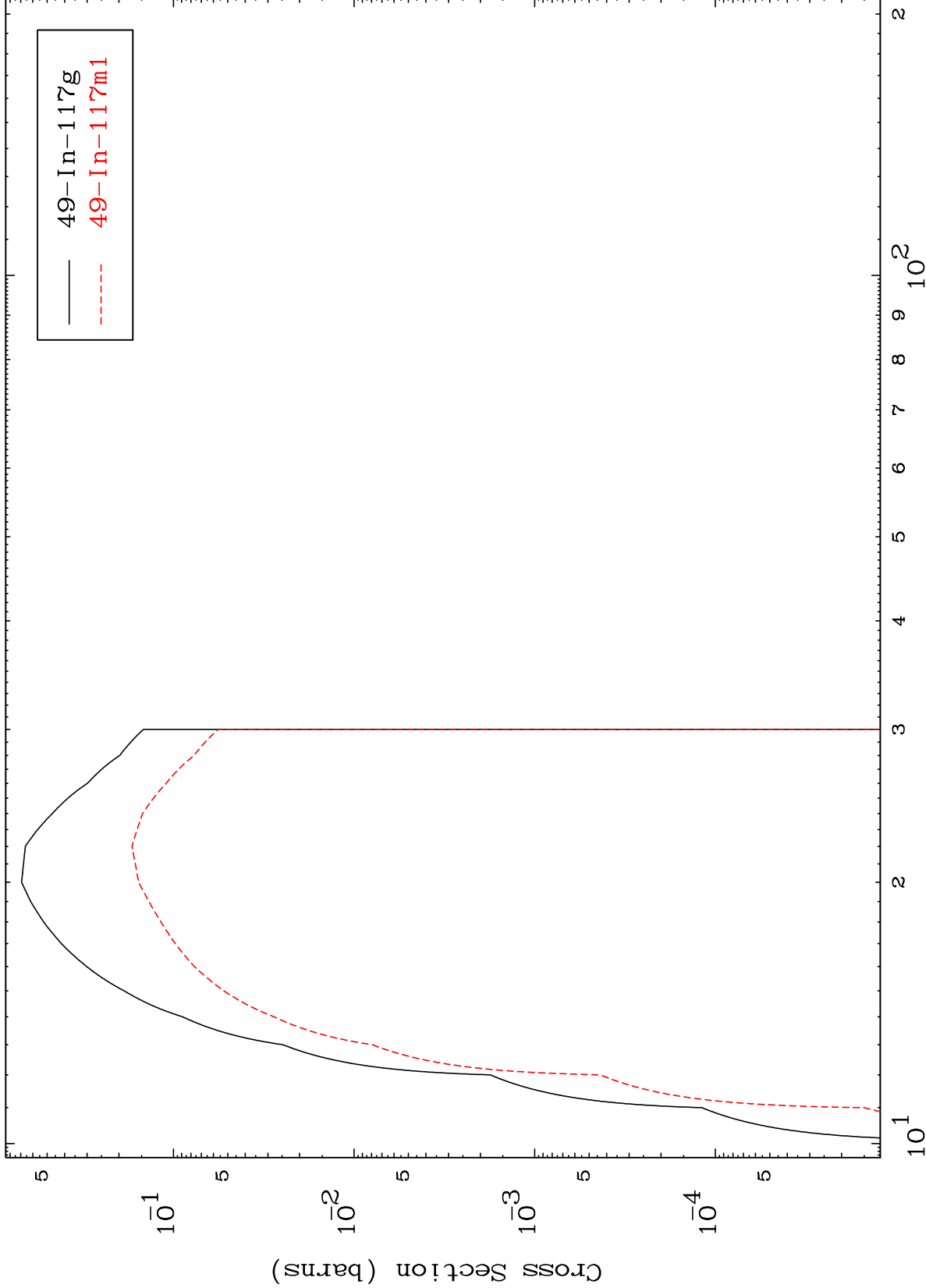
47-Ag-115m

MAT 4750

(n,2n)

47-Ag-115m

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

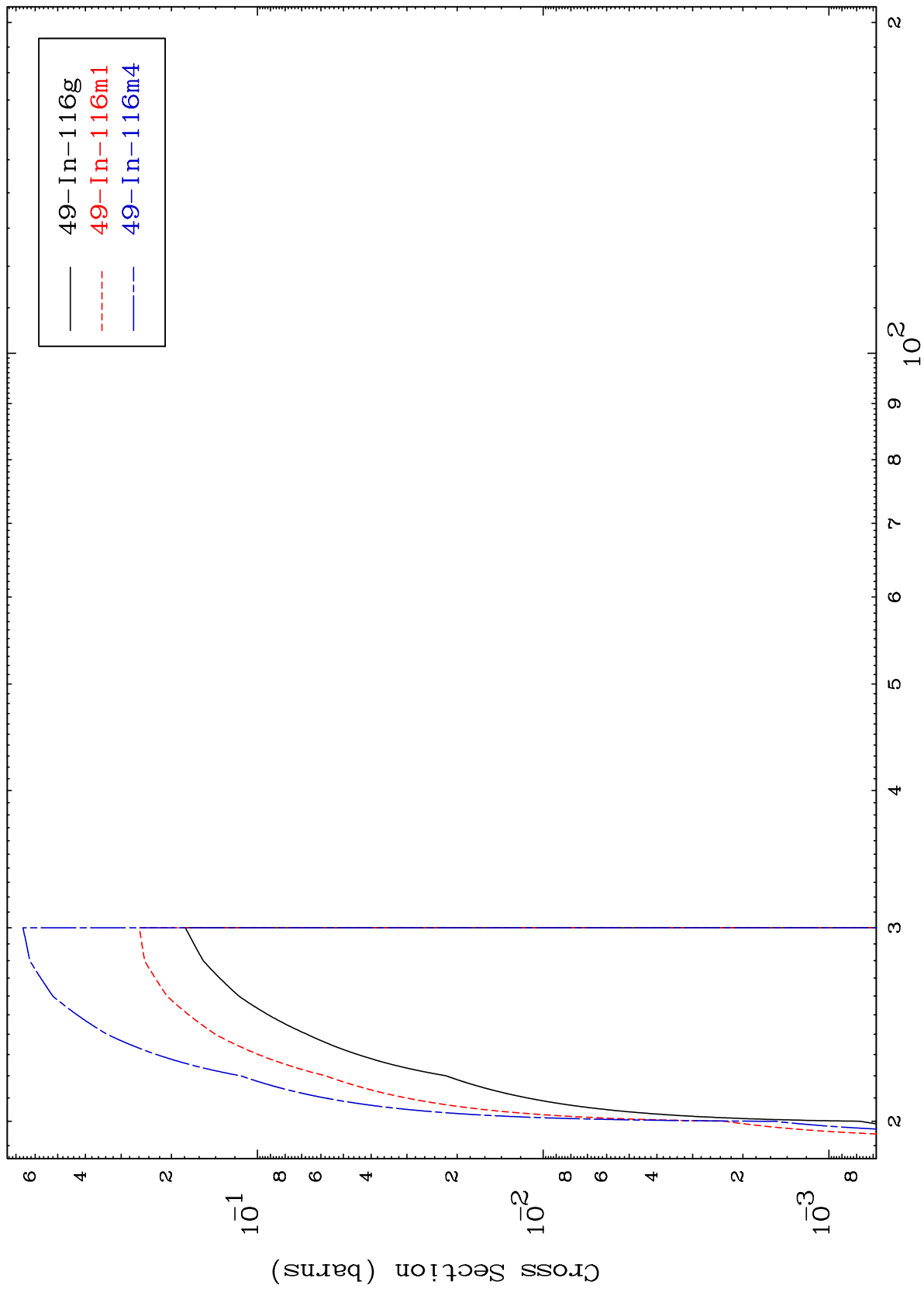
Incident Energy (MeV)

47-Ag-115m

MAT 4750

47-Ag-115m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

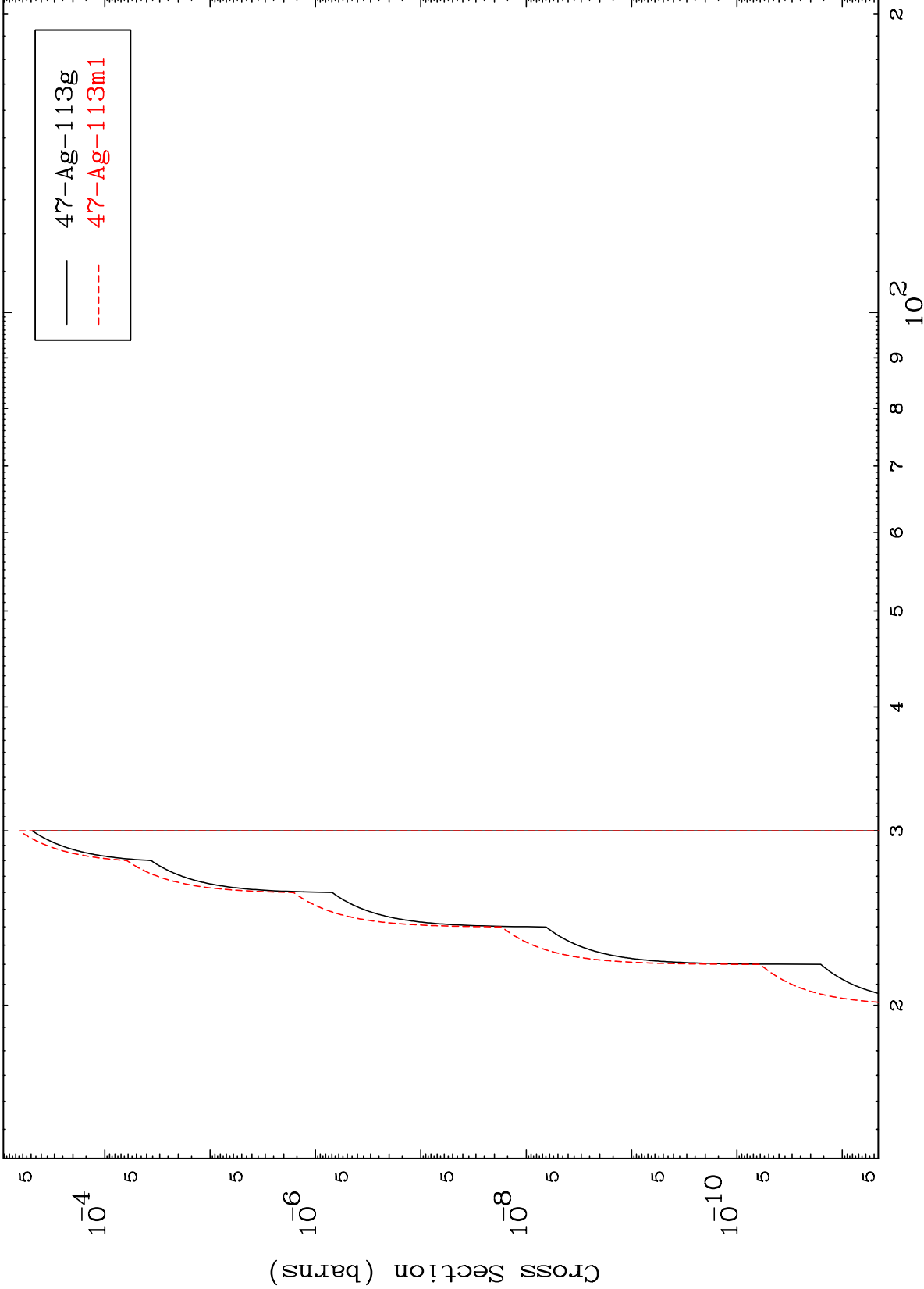
47-Ag-115m

MAT 4750

(n,2n) α

47-Ag-115m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

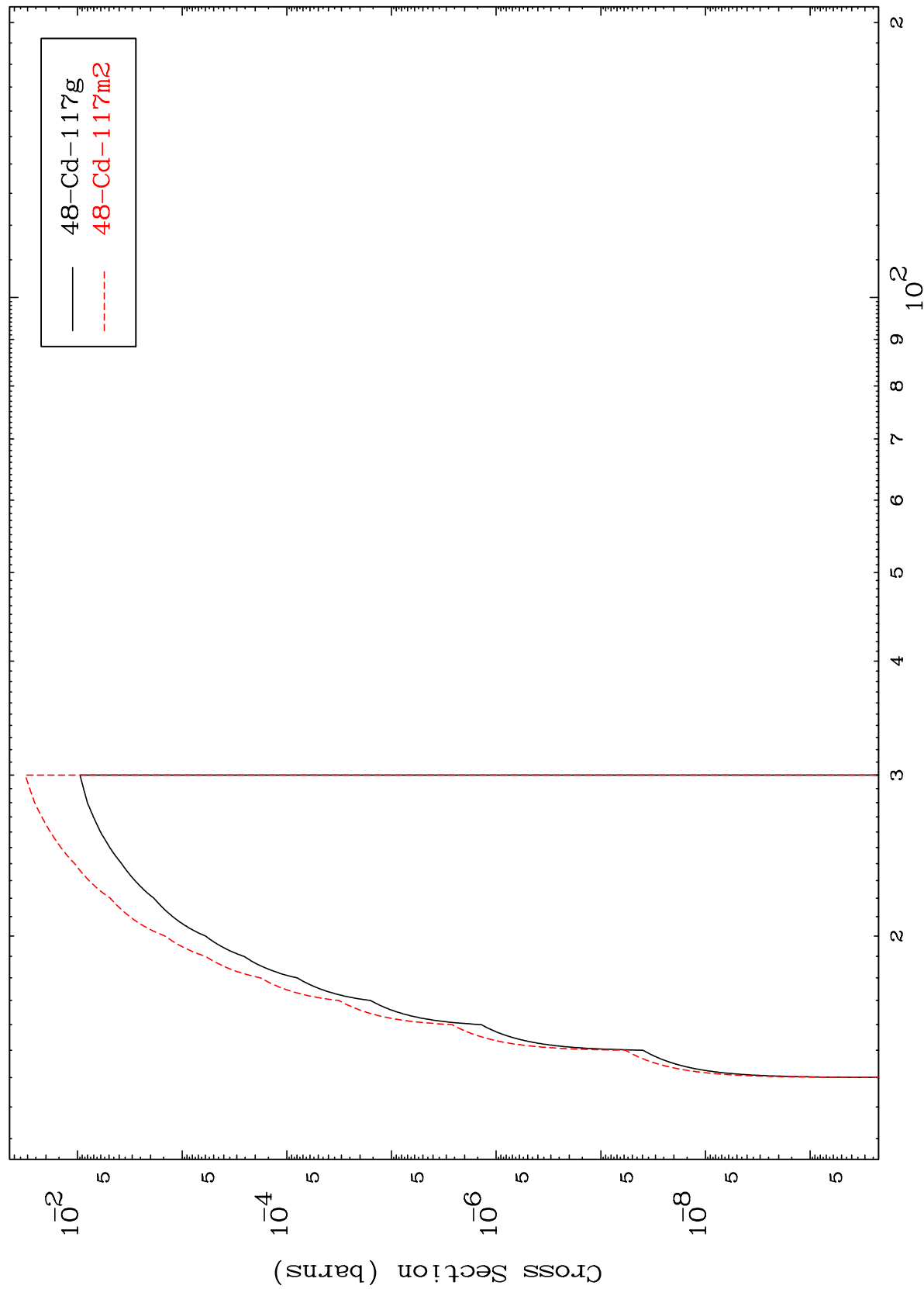
47-Ag-115m

MAT 4750

(n,n') p

47-Ag-115m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

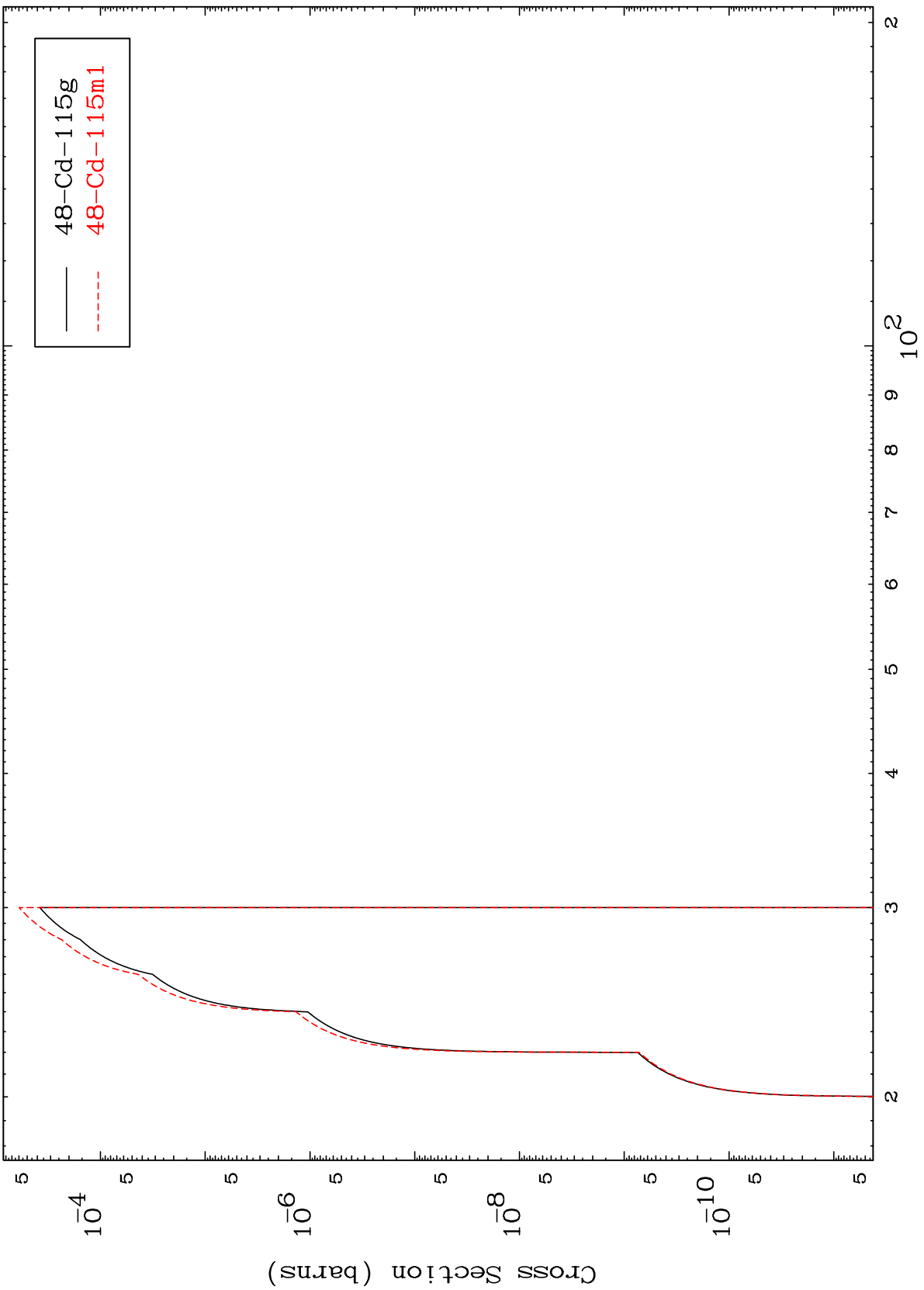
47-Ag-115m

MAT 4750

(n,n') t

47-Ag-115m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

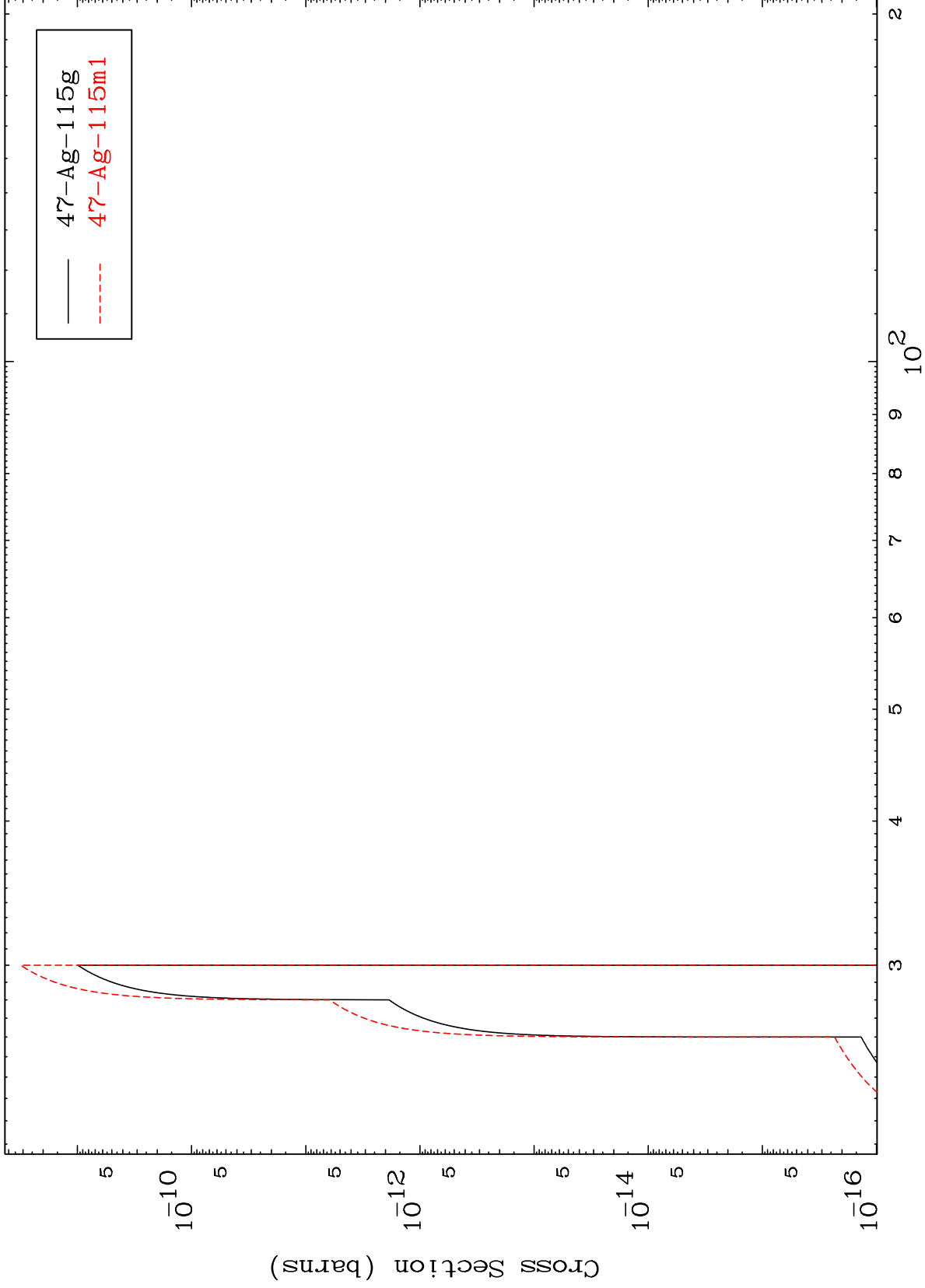
47-Ag-115m

MAT 4750

(n,n') He-3

47-Ag-115m

Radionuclide Production Cross Section



18

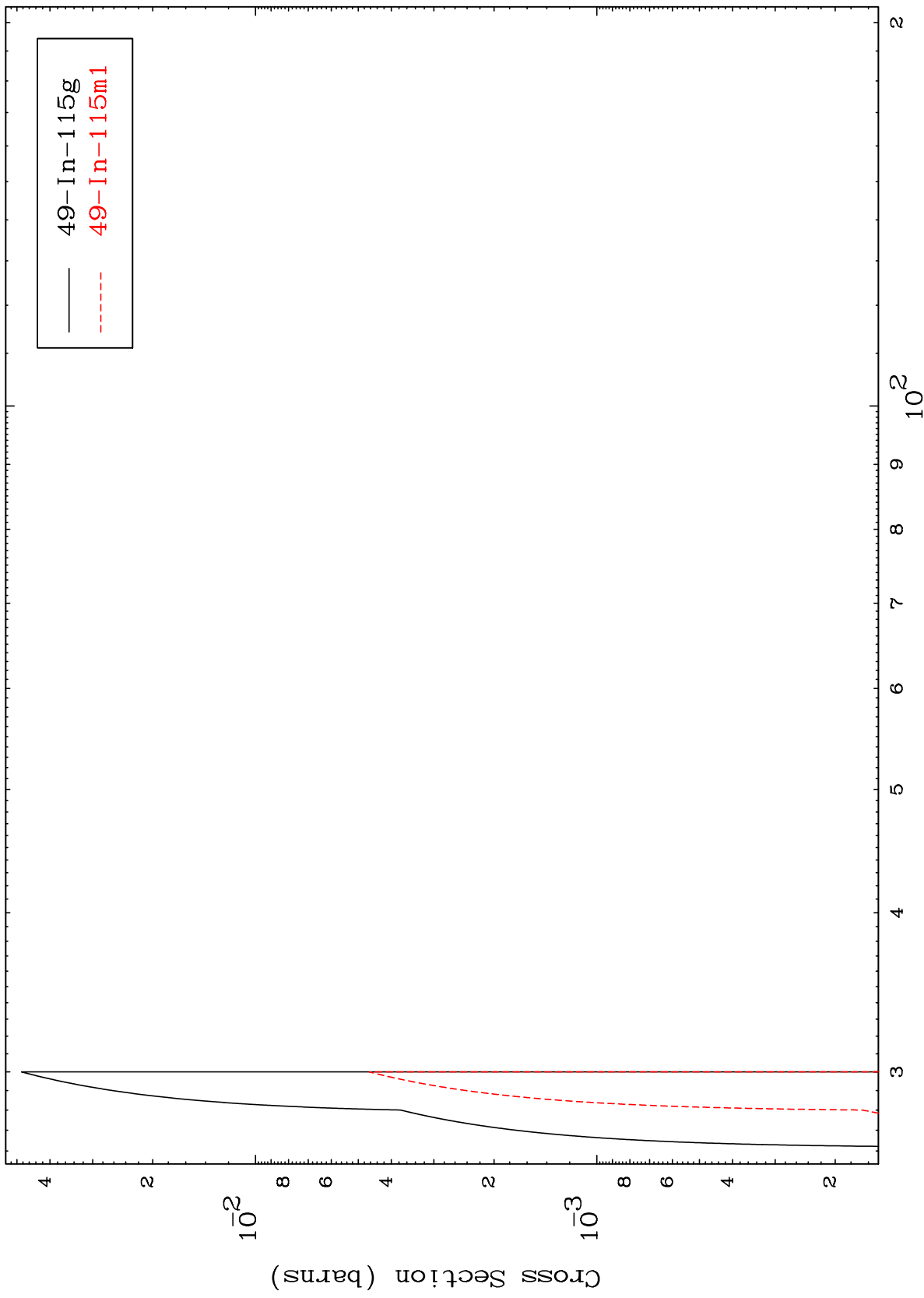
Incident Energy (MeV)

47-Ag-115m

MAT 4750

47-Ag-115m

(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

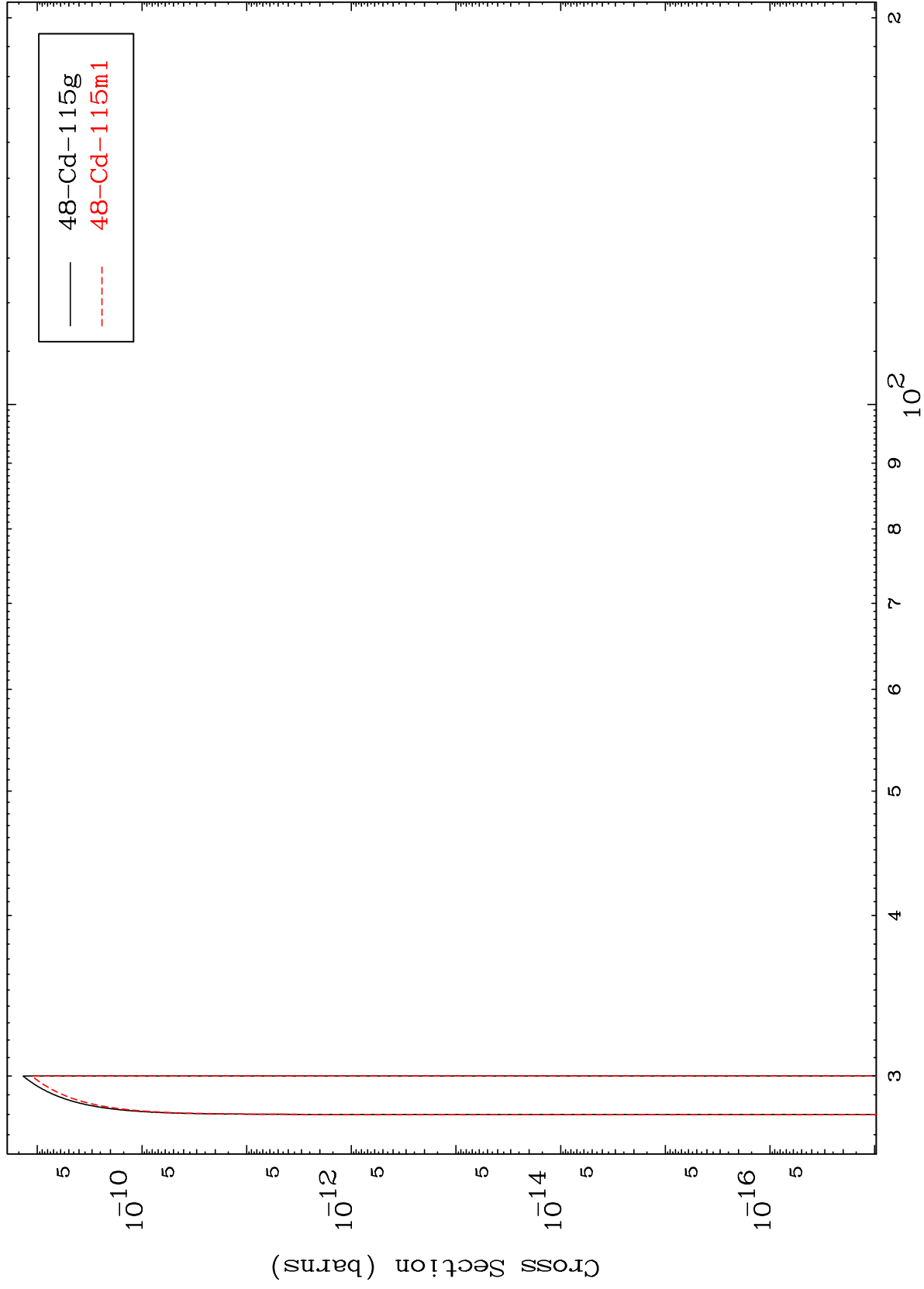
47-Ag-115m

MAT 4750

(n,3n) p

47-Ag-115m

Radionuclide Production Cross Section



20

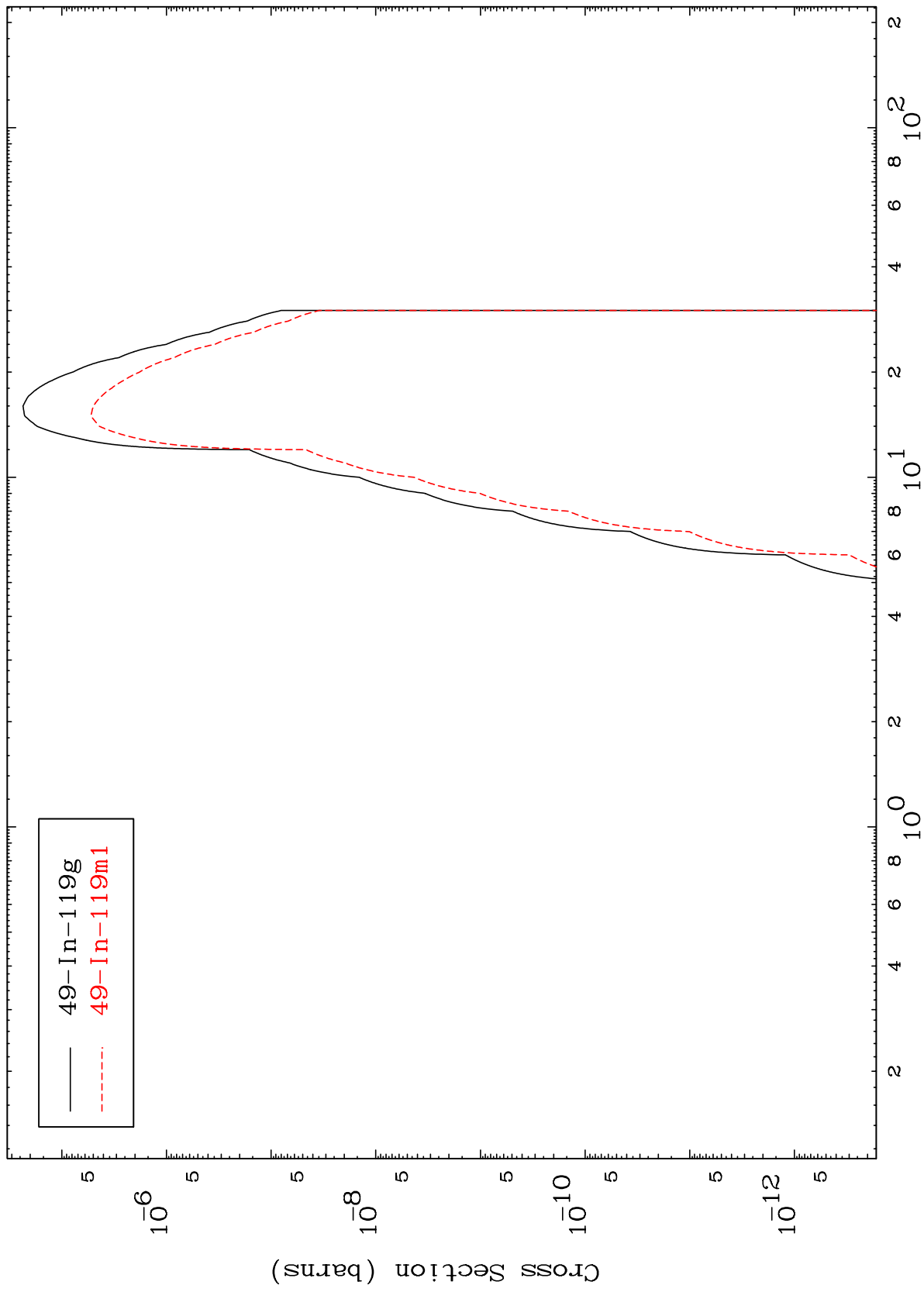
Incident Energy (MeV)

47-Ag-115m

MAT 4750

47-Ag-115m

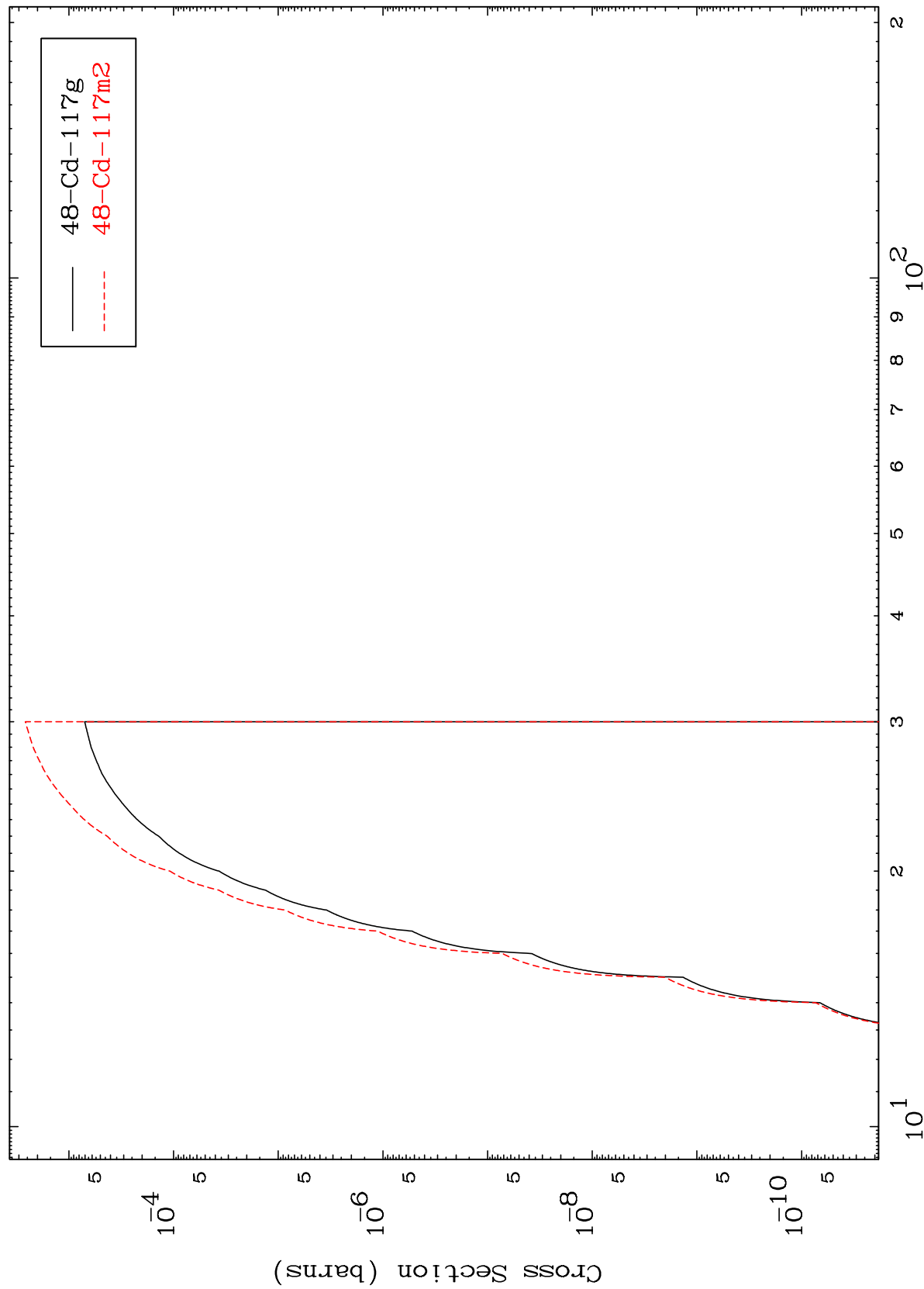
Radionuclide Production Cross Section
(n, γ)



MAT 4750

47-Ag-115m

(n,d)
Radionuclide Production Cross Section



47-Ag-115m

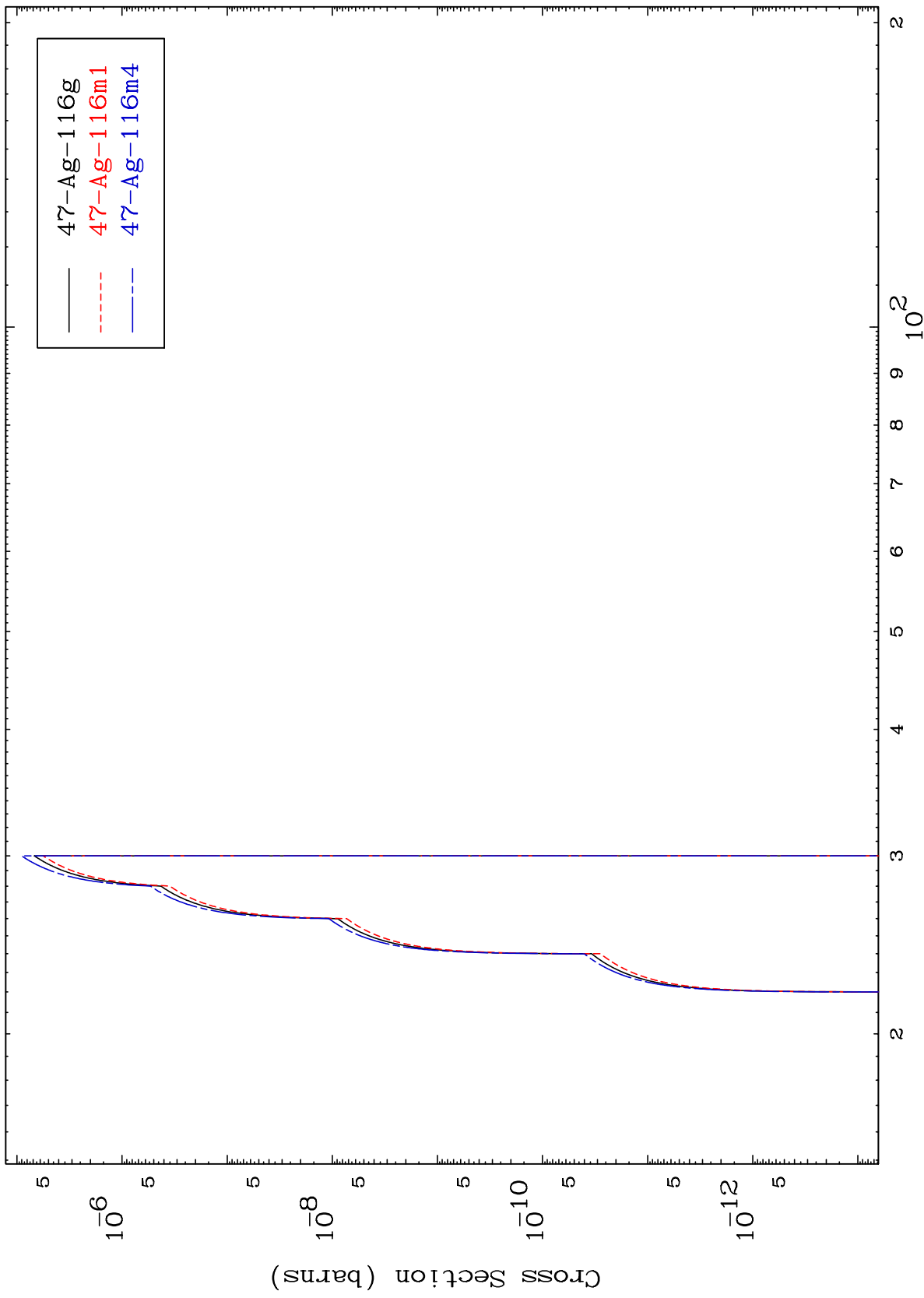
Incident Energy (MeV)

22

MAT 4750

47-Ag-115m

(n,He-3)
Radionuclide Production Cross Section



23

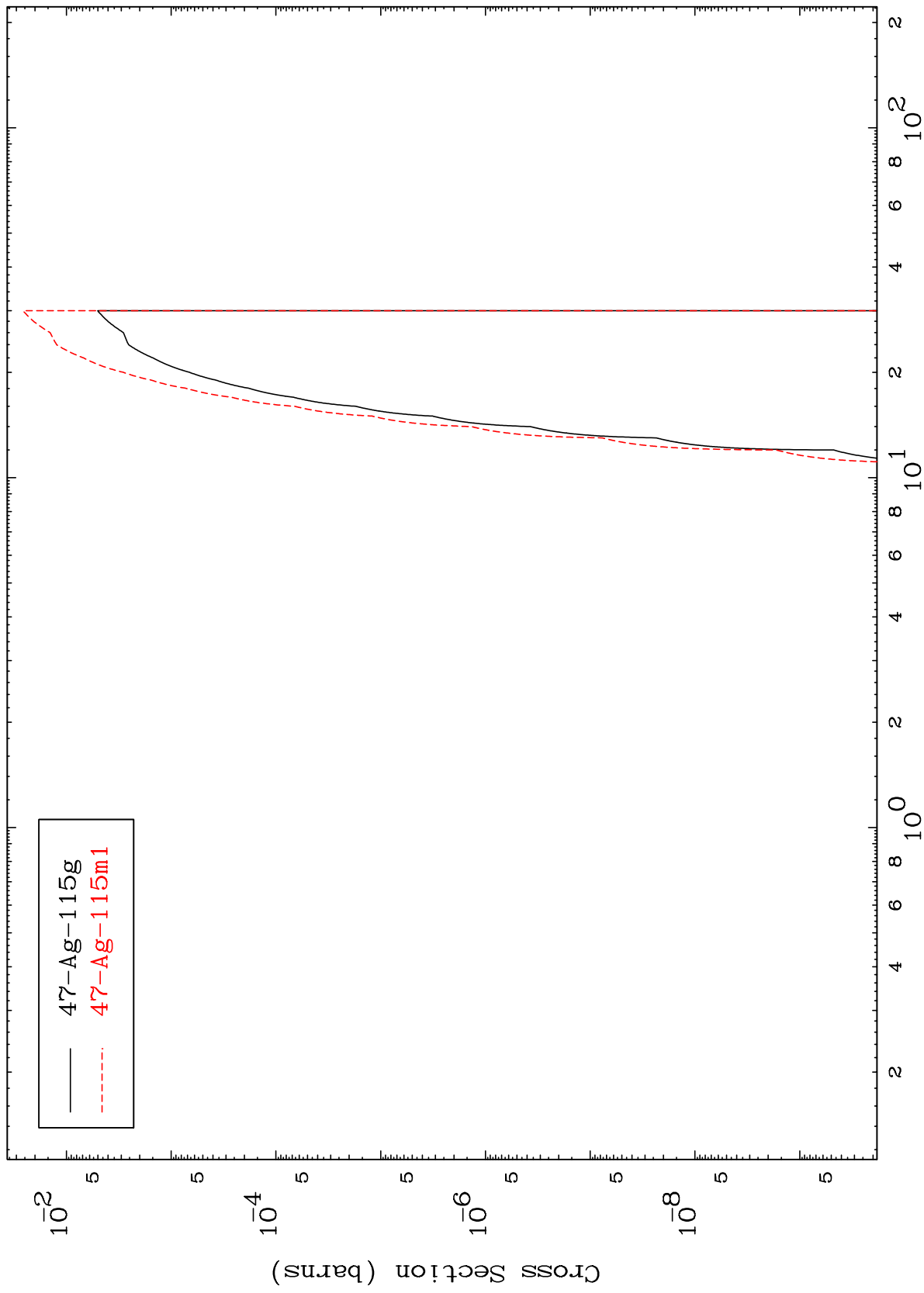
Incident Energy (MeV)

47-Ag-115m

MAT 4750

47-Ag-115m

Radionuclide Production Cross Section



24

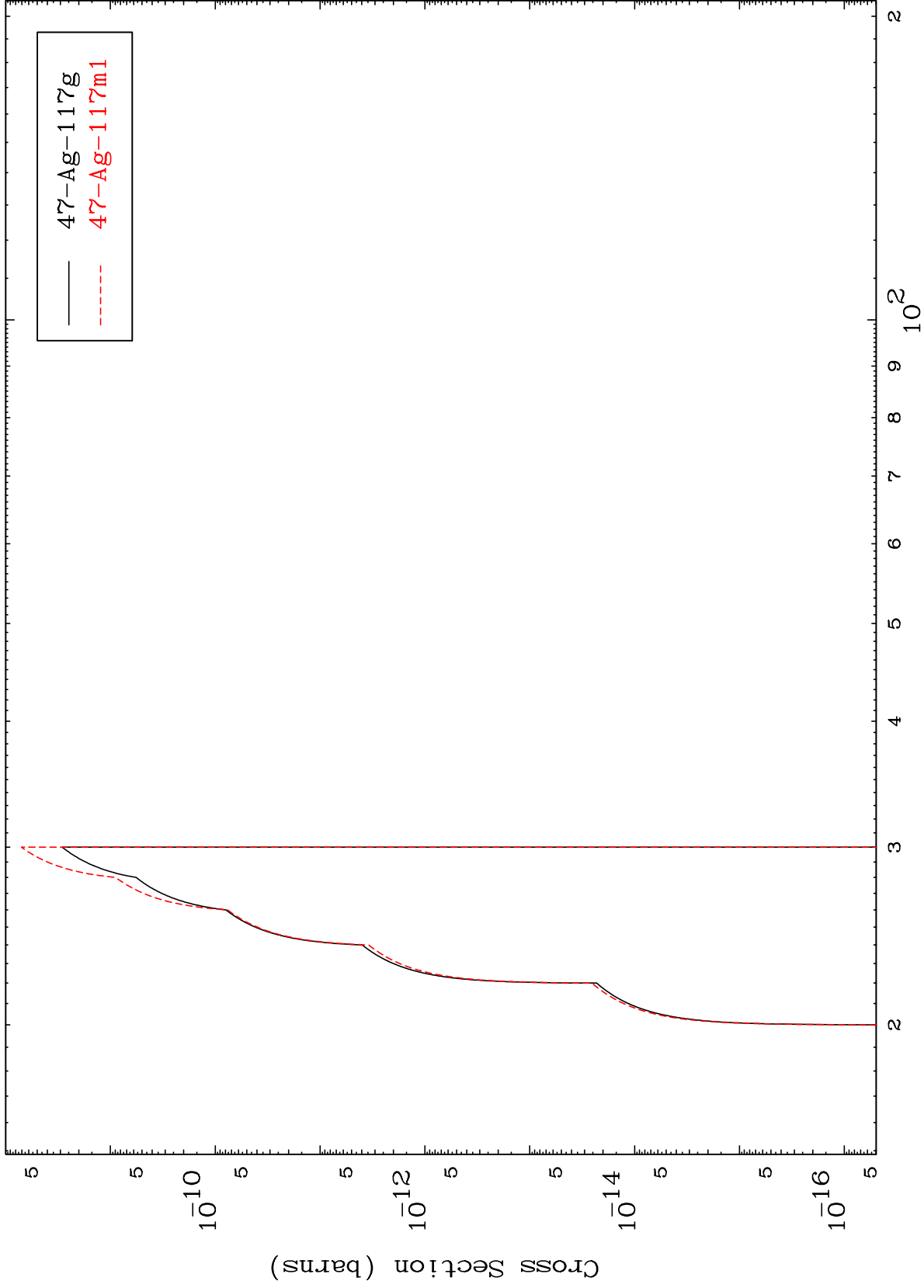
47-Ag-115m

Incident Energy (MeV)

MAT 4750

47-Ag-115m

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-115m