

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

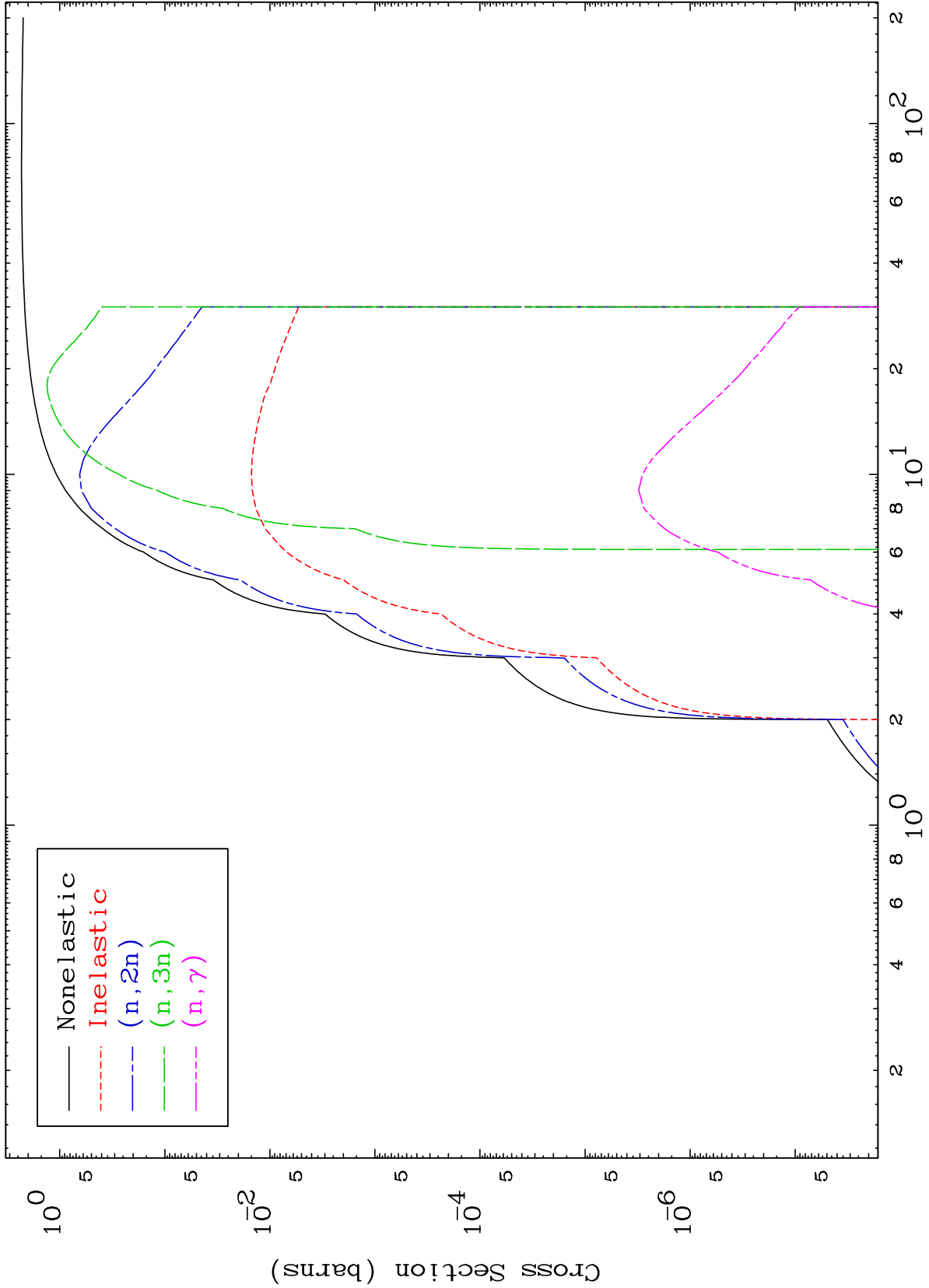
Press Mouse Button to Start

MAT 4750

Deuteron Major

47-Ag-115m

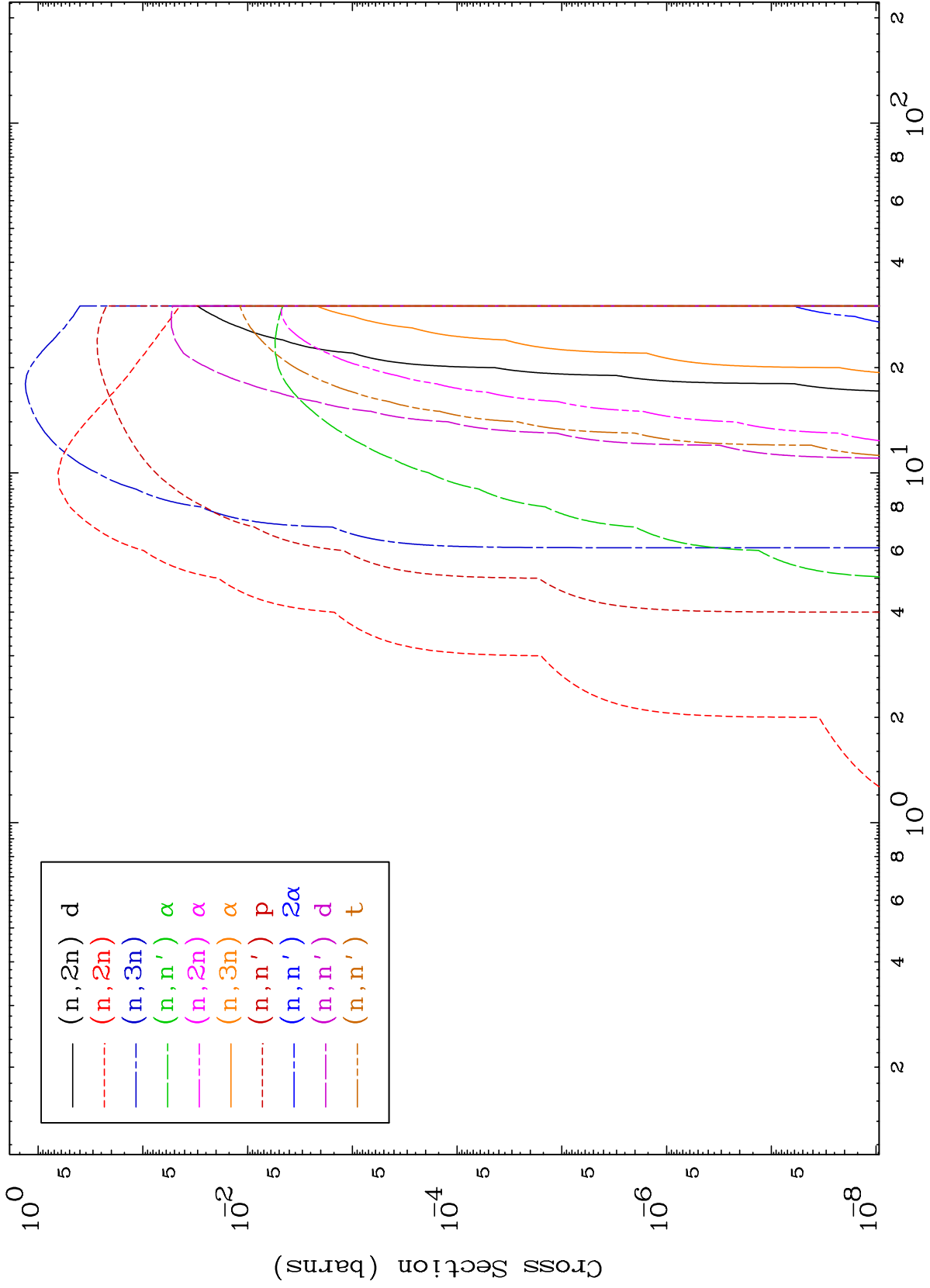
0 Kelvin Cross Sections



MAT 4750

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-115m



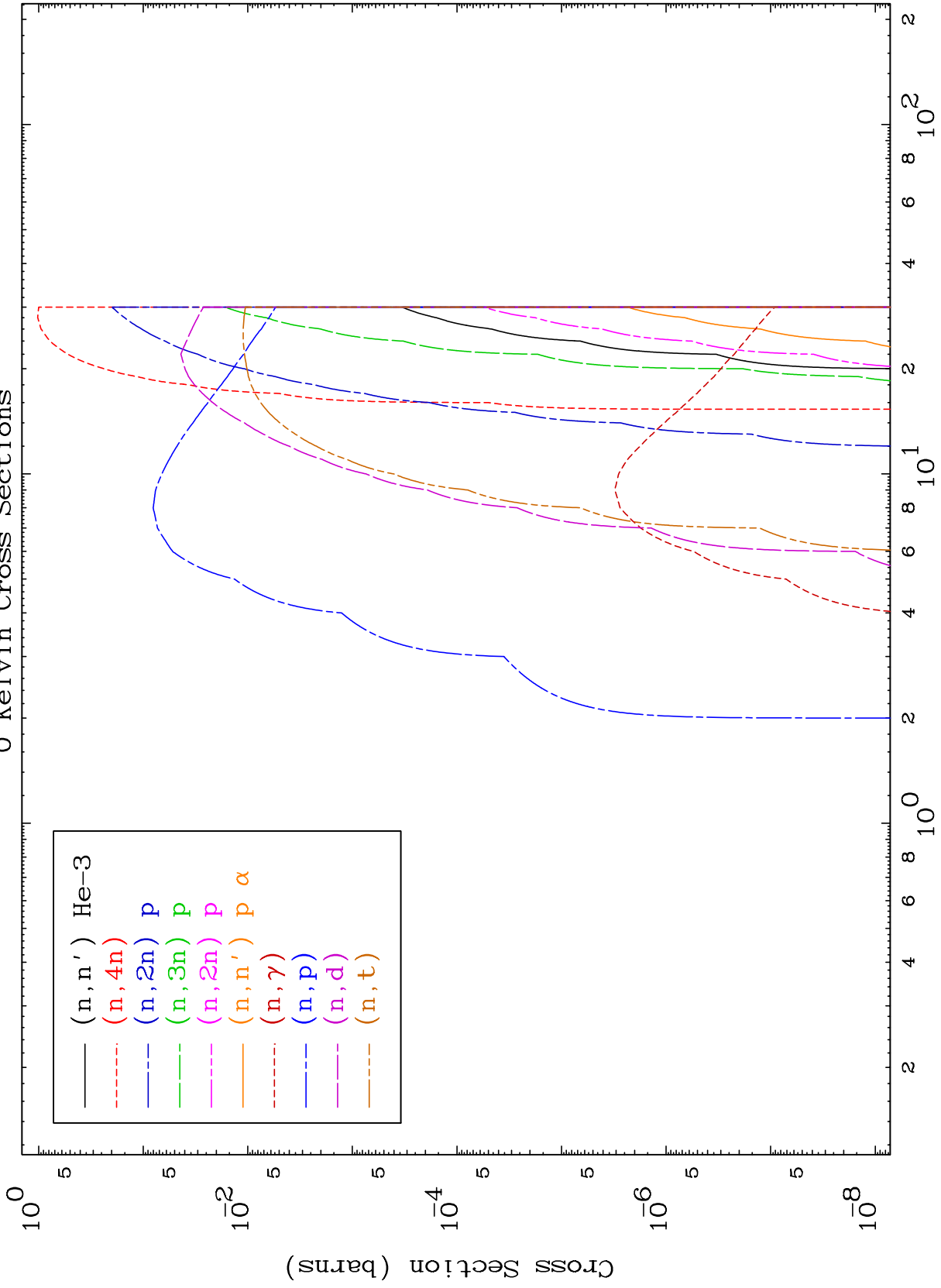
47-Ag-115m

Incident Energy (MeV)

MAT 4750

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

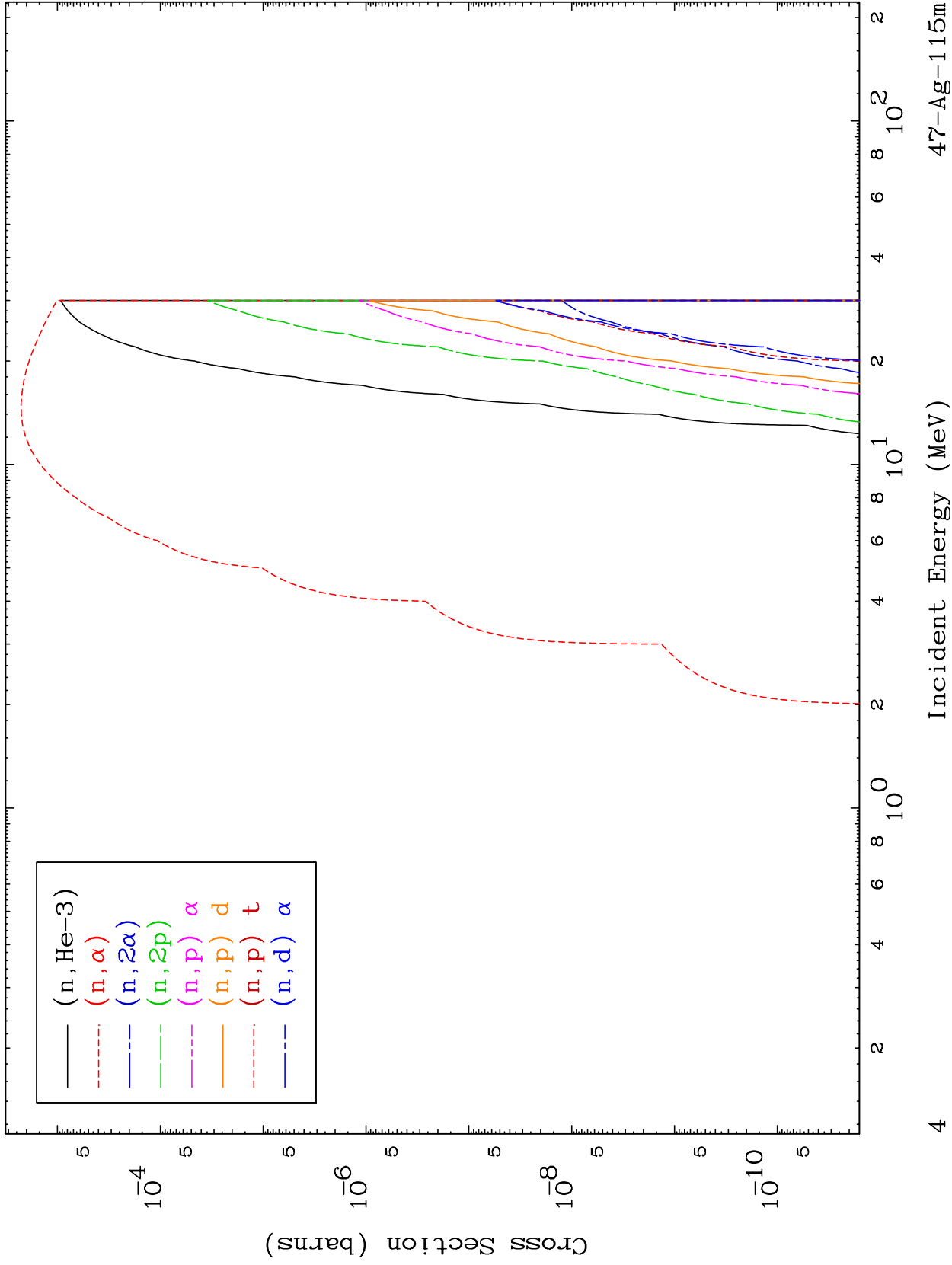
47-Ag-115m

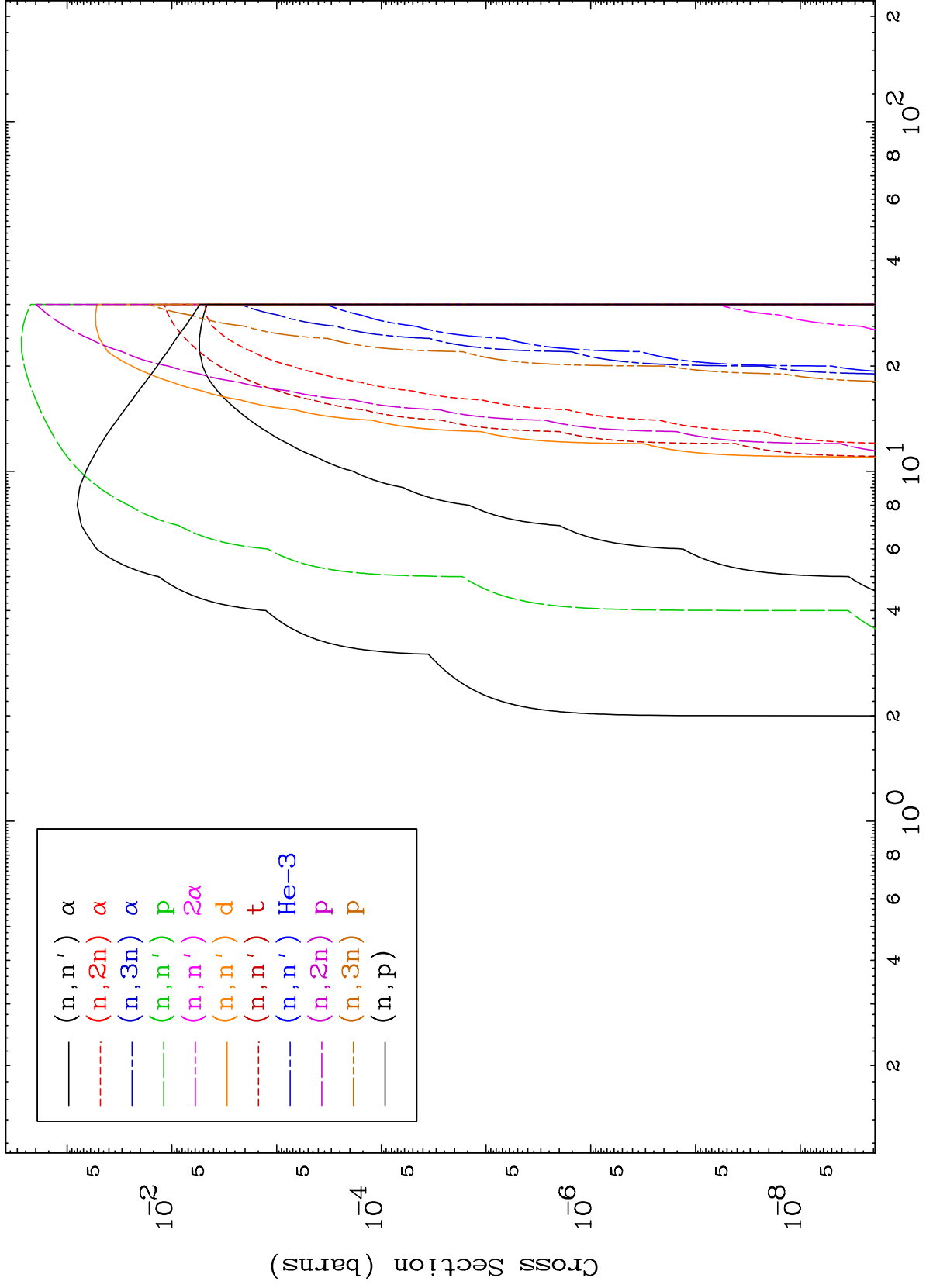


MAT 4750

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-115m

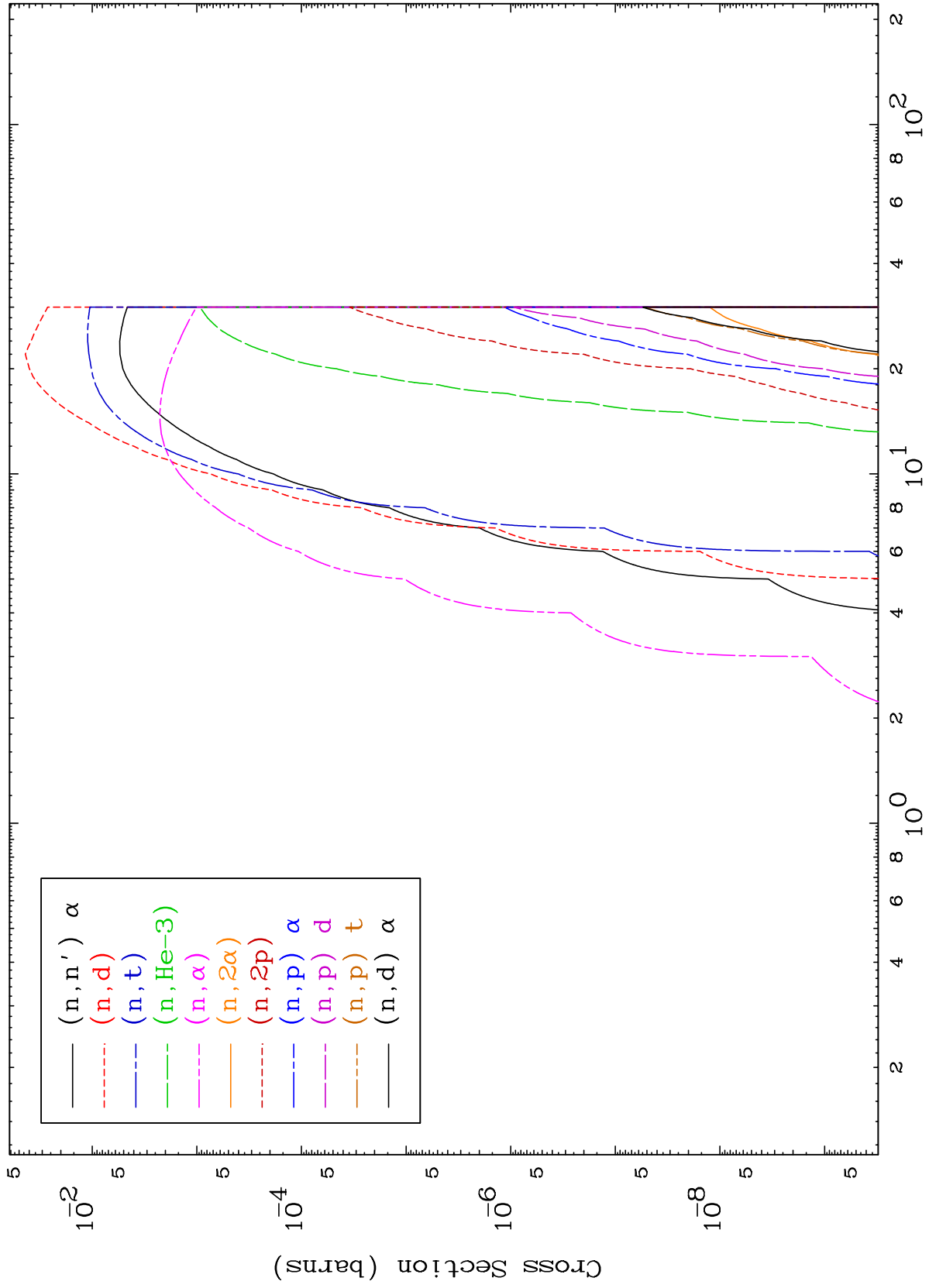




MAT 4750

Deuteron Charged Particle  
0 Kelvin Cross Sections

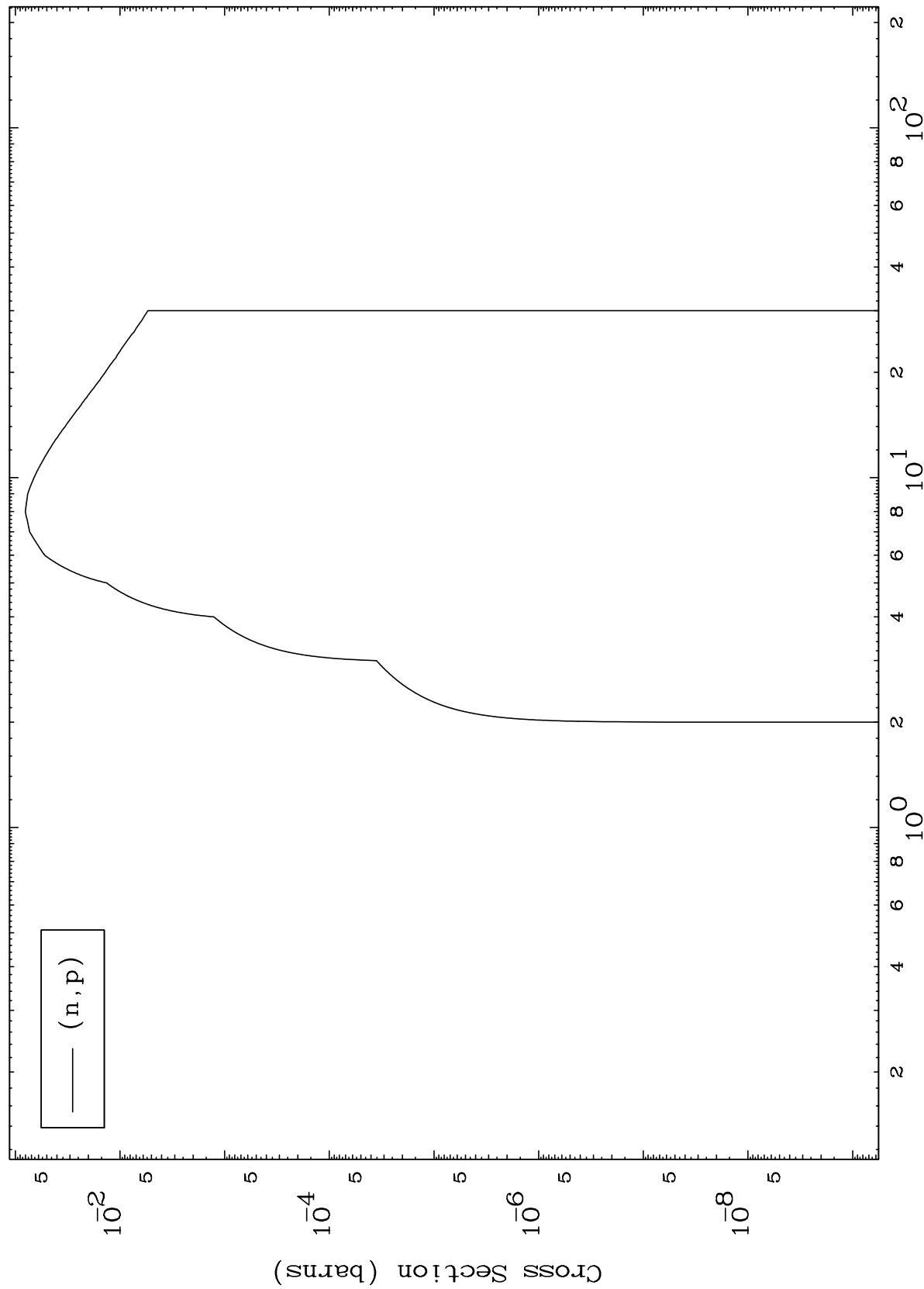
47-Ag-115m



MAT 4750

47-Ag-115m

(d,p) Levels  
0 Kelvin Cross Sections



47-Ag-115m

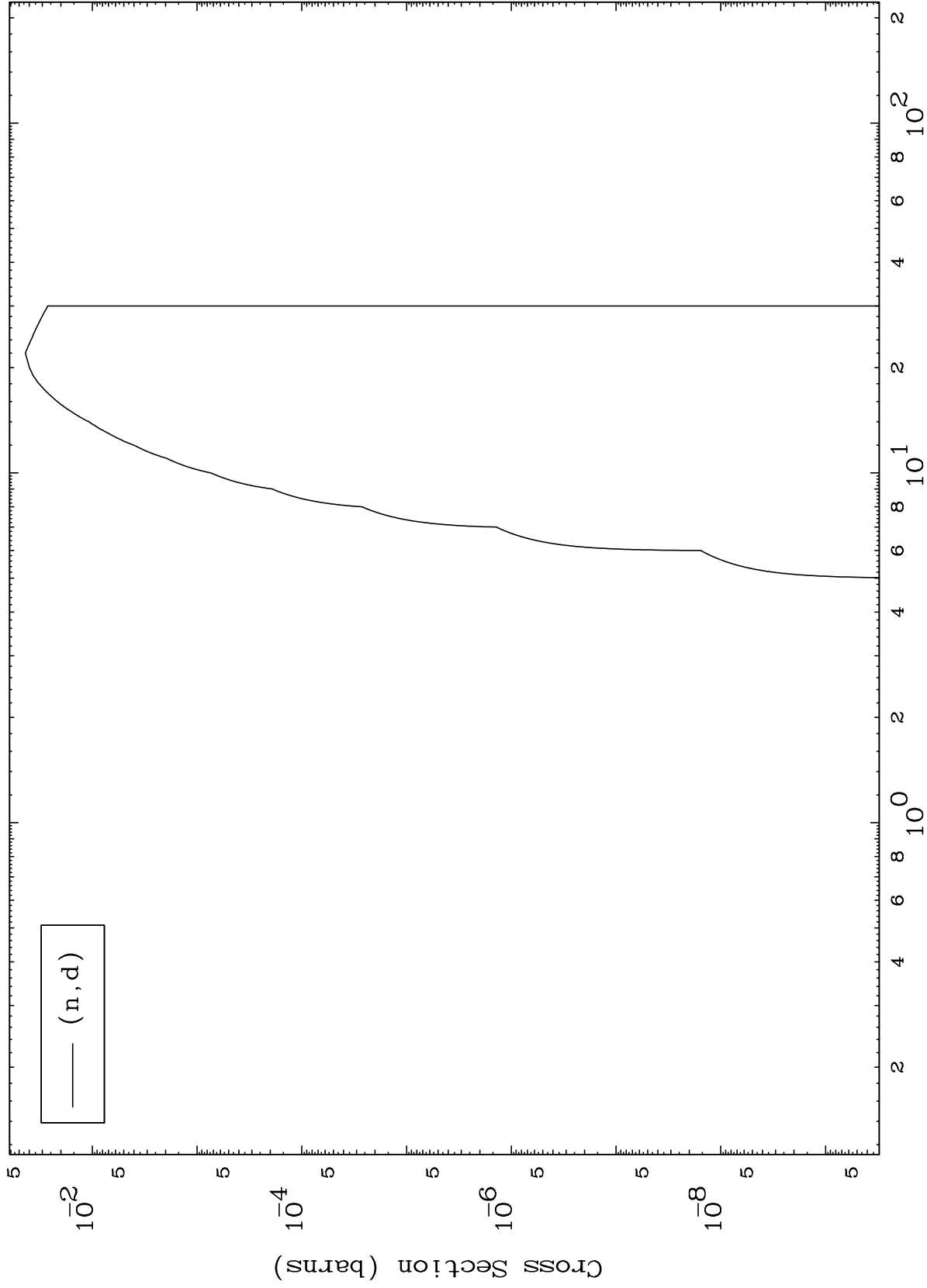
Incident Energy (MeV)

MAT 4750

(d,d) Levels

47-Ag-115m

0 Kelvin Cross Sections

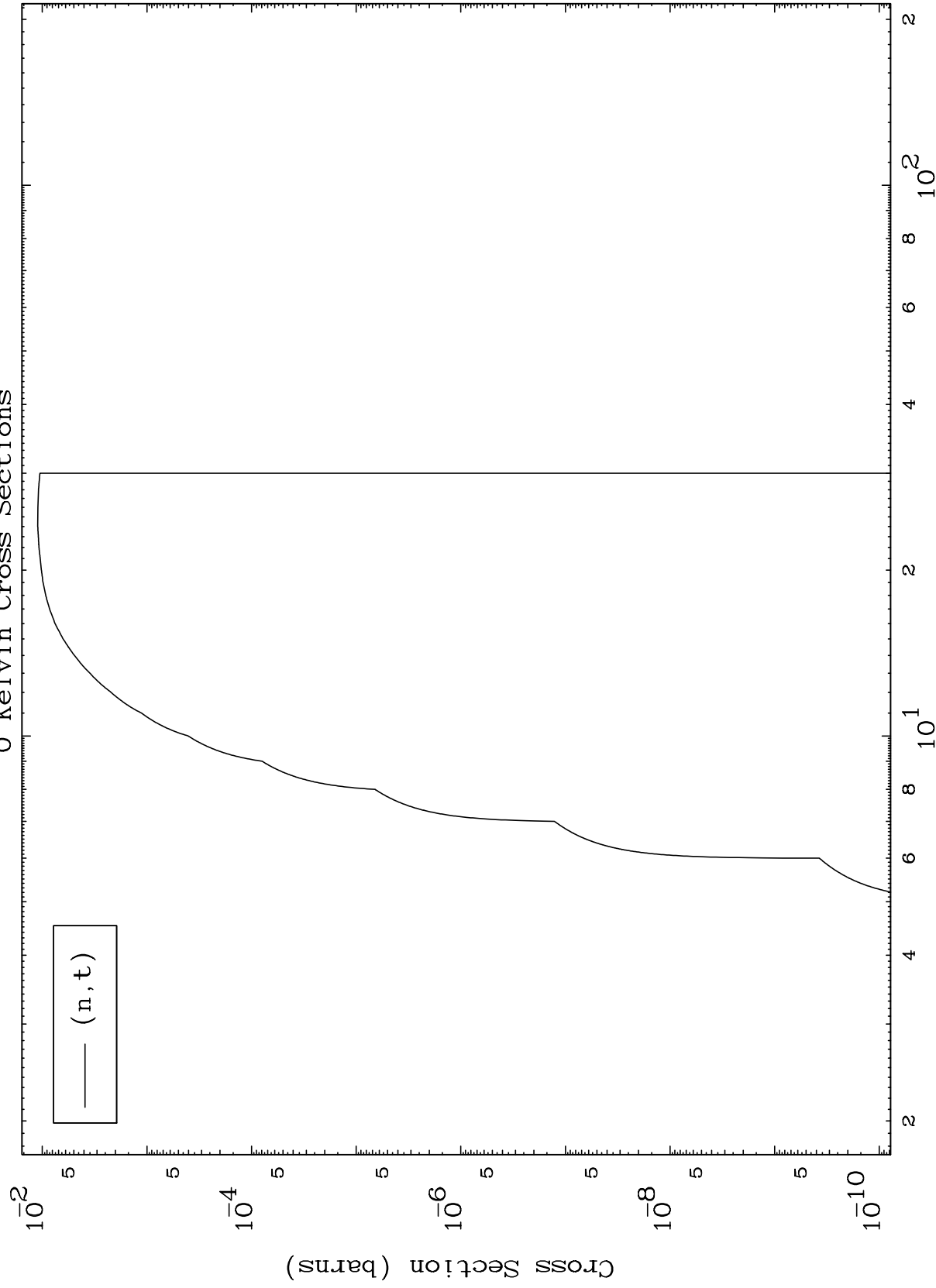


MAT 4750

(d,t) Levels

47-Ag-115m

0 Kelvin Cross Sections



9

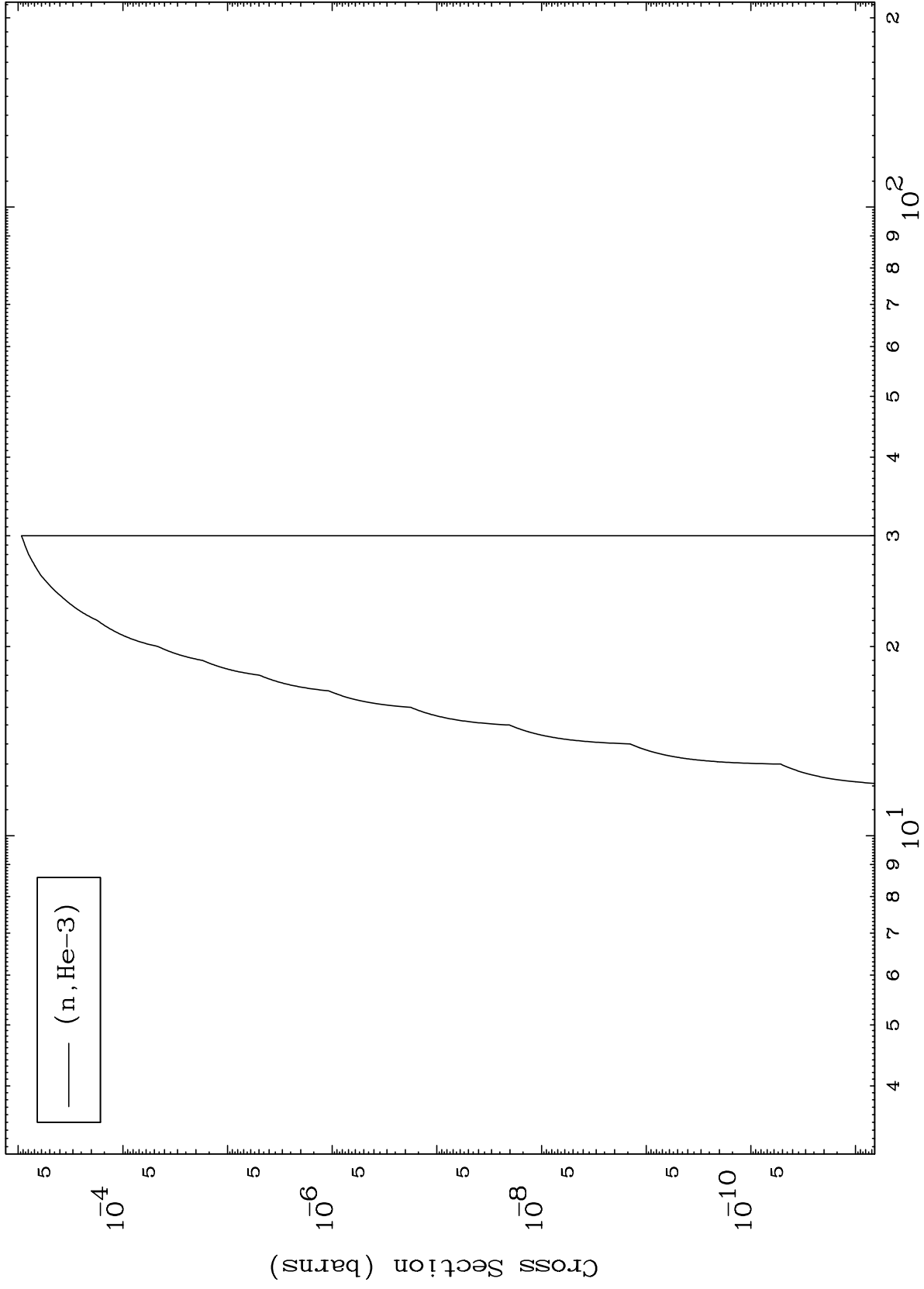
Incident Energy (MeV)

47-Ag-115m

MAT 4750

(d,He3) Levels  
0 Kelvin Cross Sections

47-Ag-115m



10

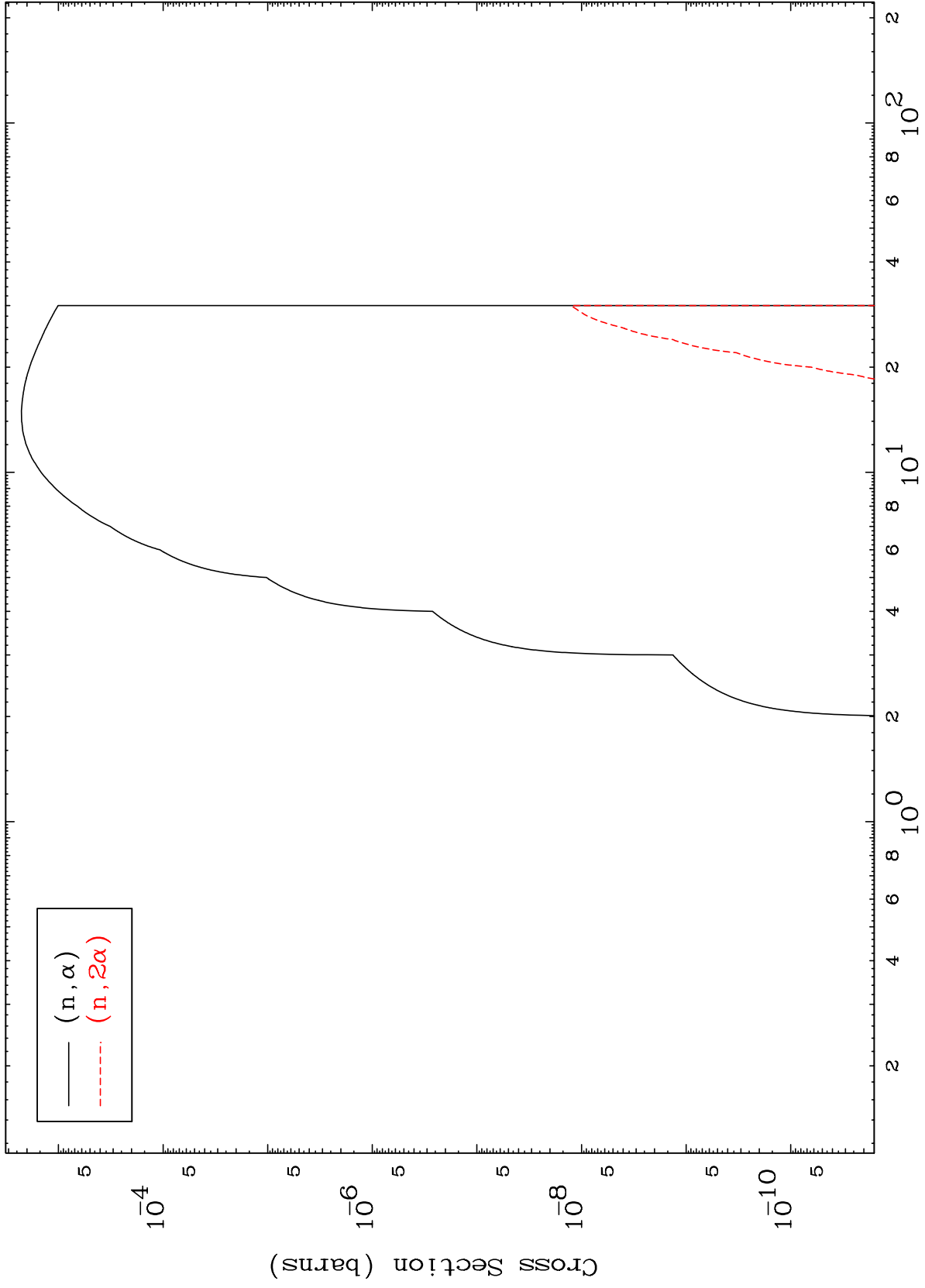
Incident Energy (MeV)

47-Ag-115m

MAT 4750

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

47-Ag-115m

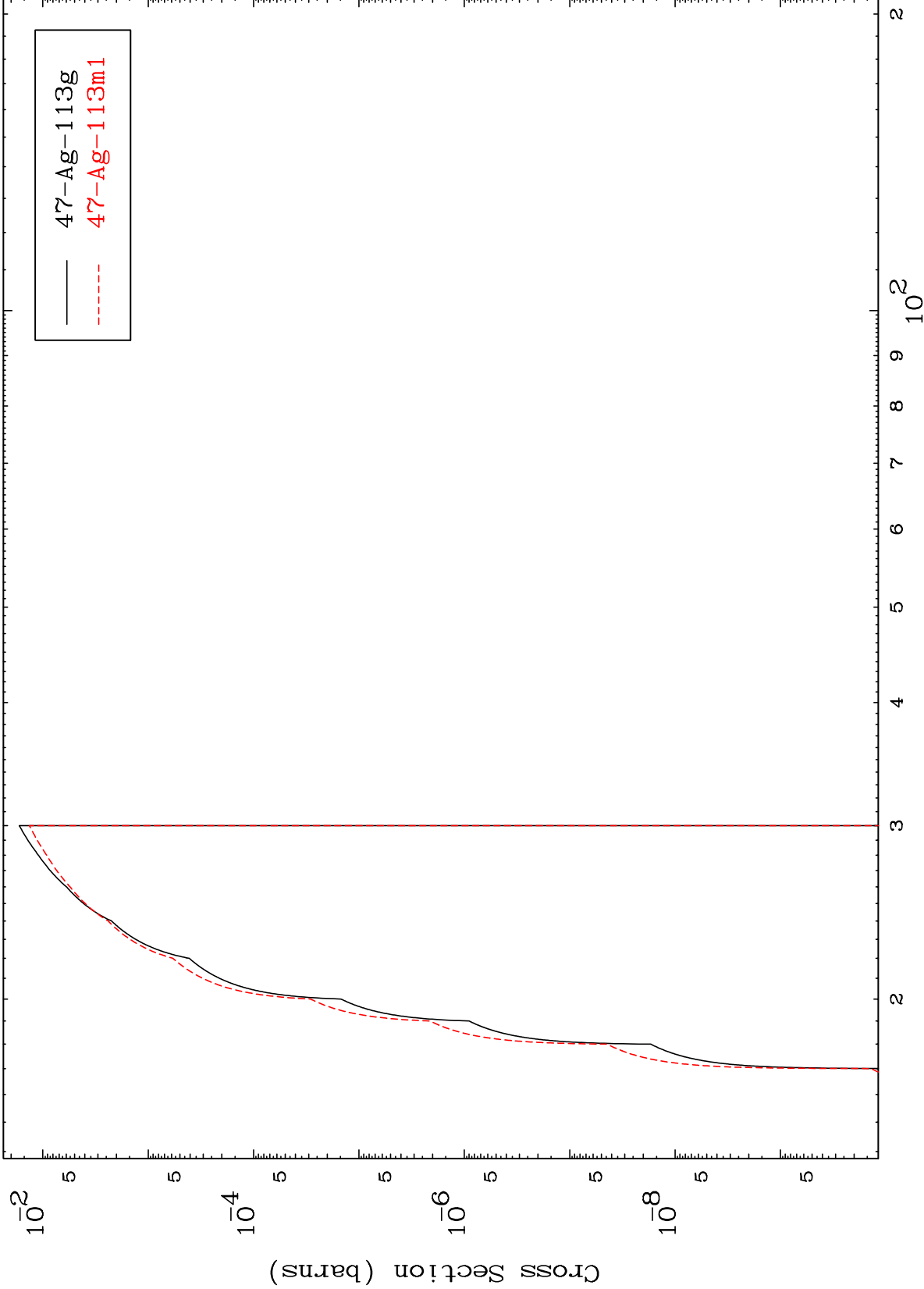


MAT 4750

(n,2n) d

47-Ag-115m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

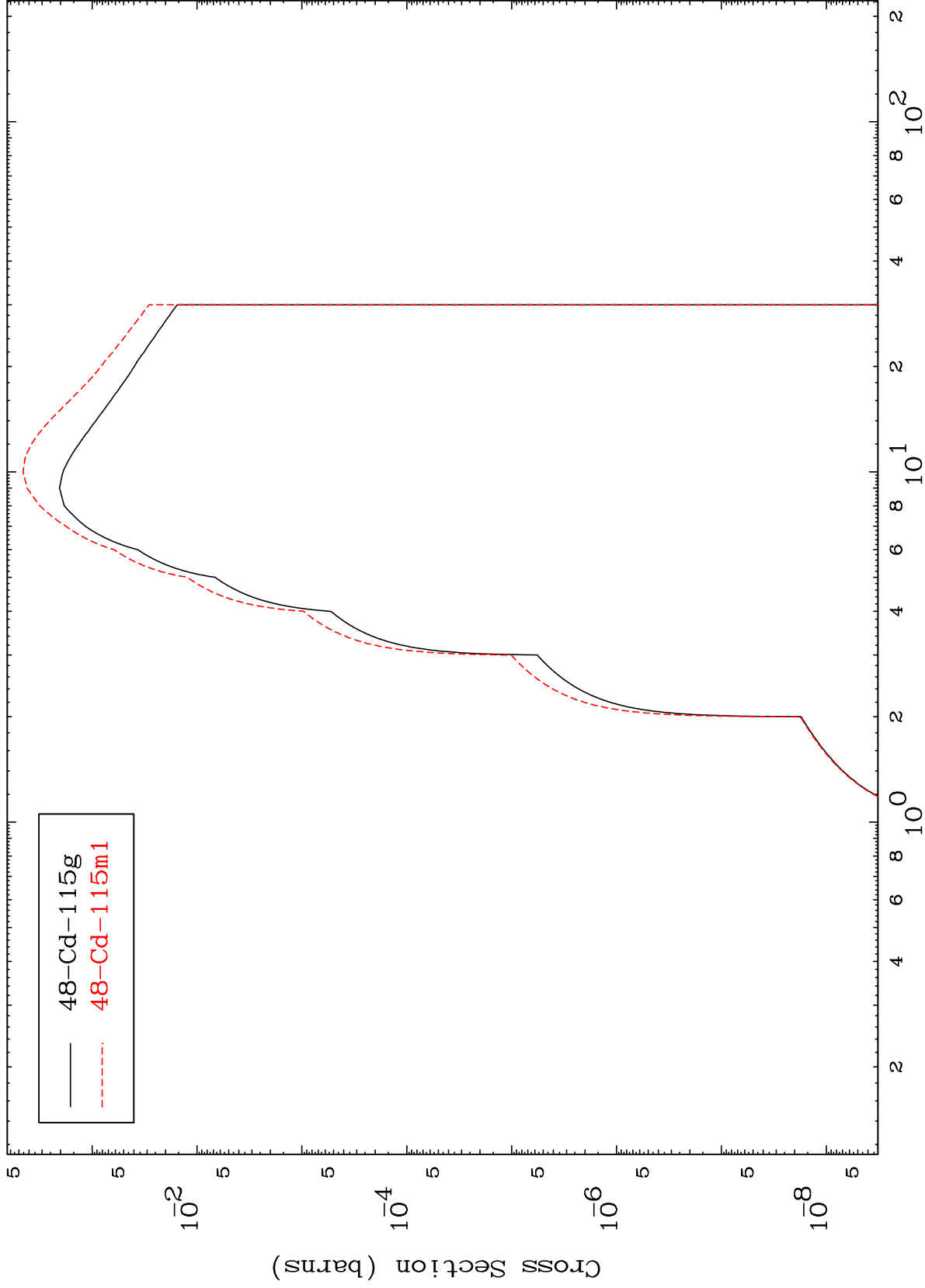
47-Ag-115m

MAT 4750

(n,2n)

47-Ag-115m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

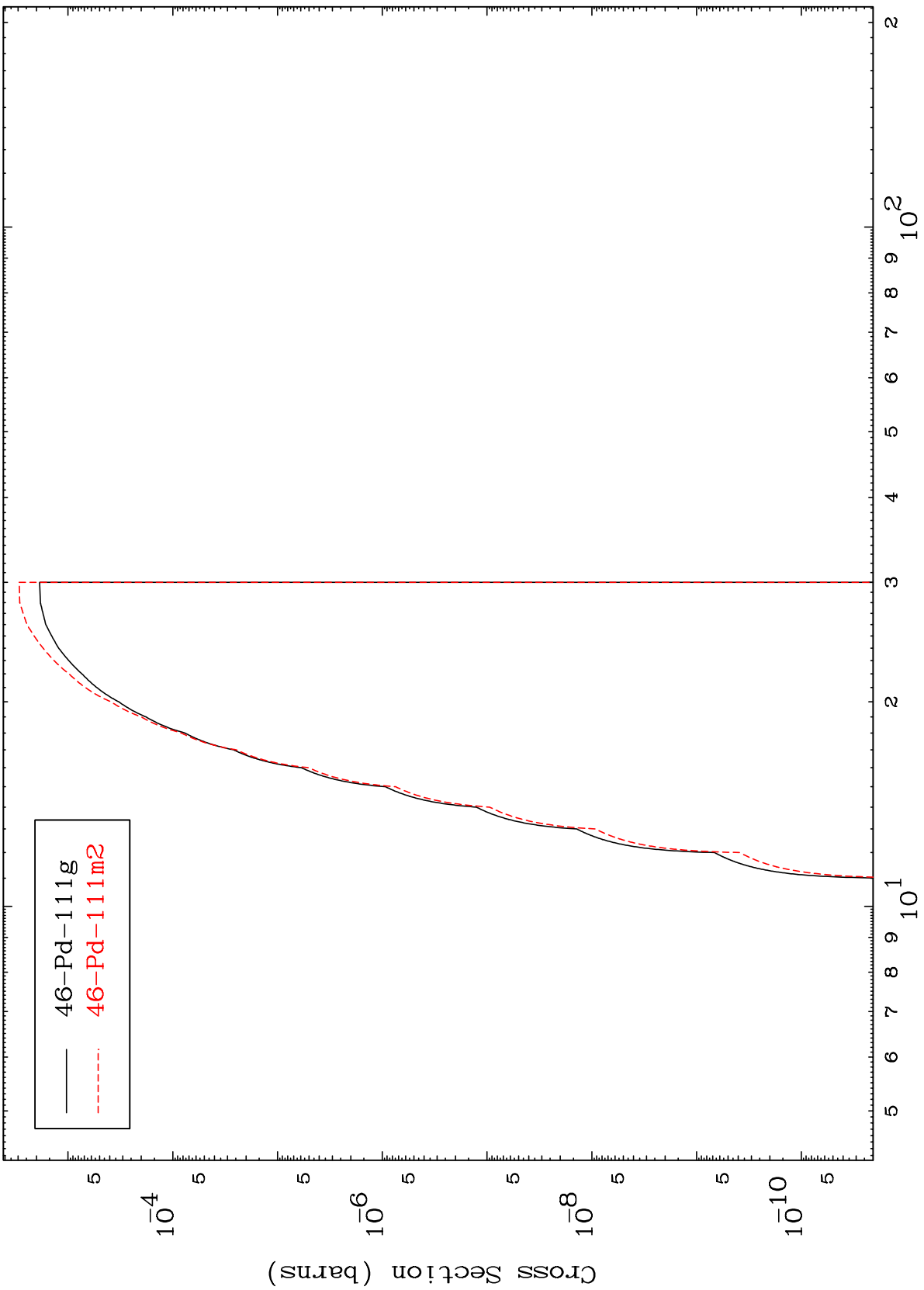
47-Ag-115m

MAT 4750

(n,2n)  $\alpha$

47-Ag-115m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

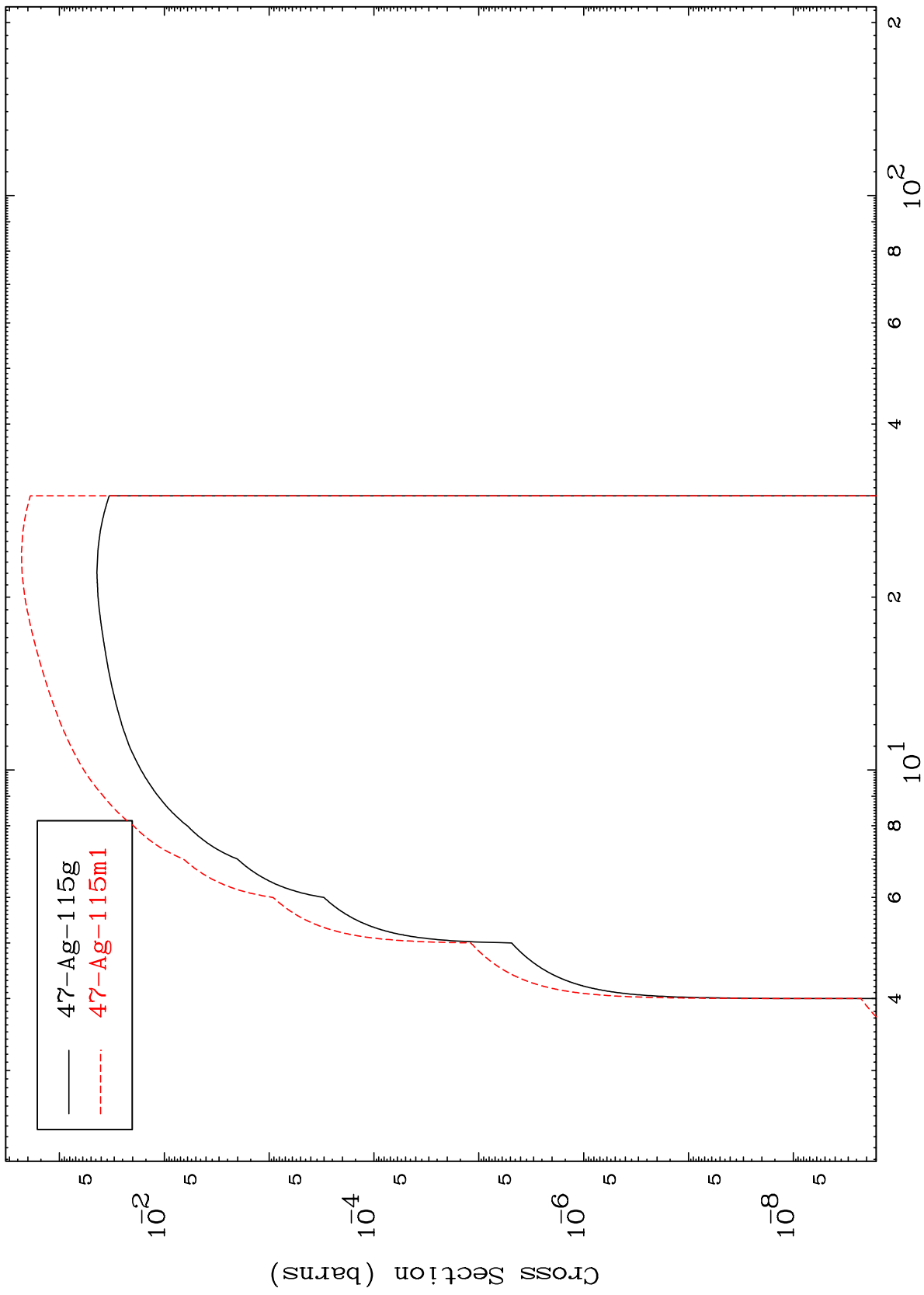
47-Ag-115m

MAT 4750

(n,n') p

47-Ag-115m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

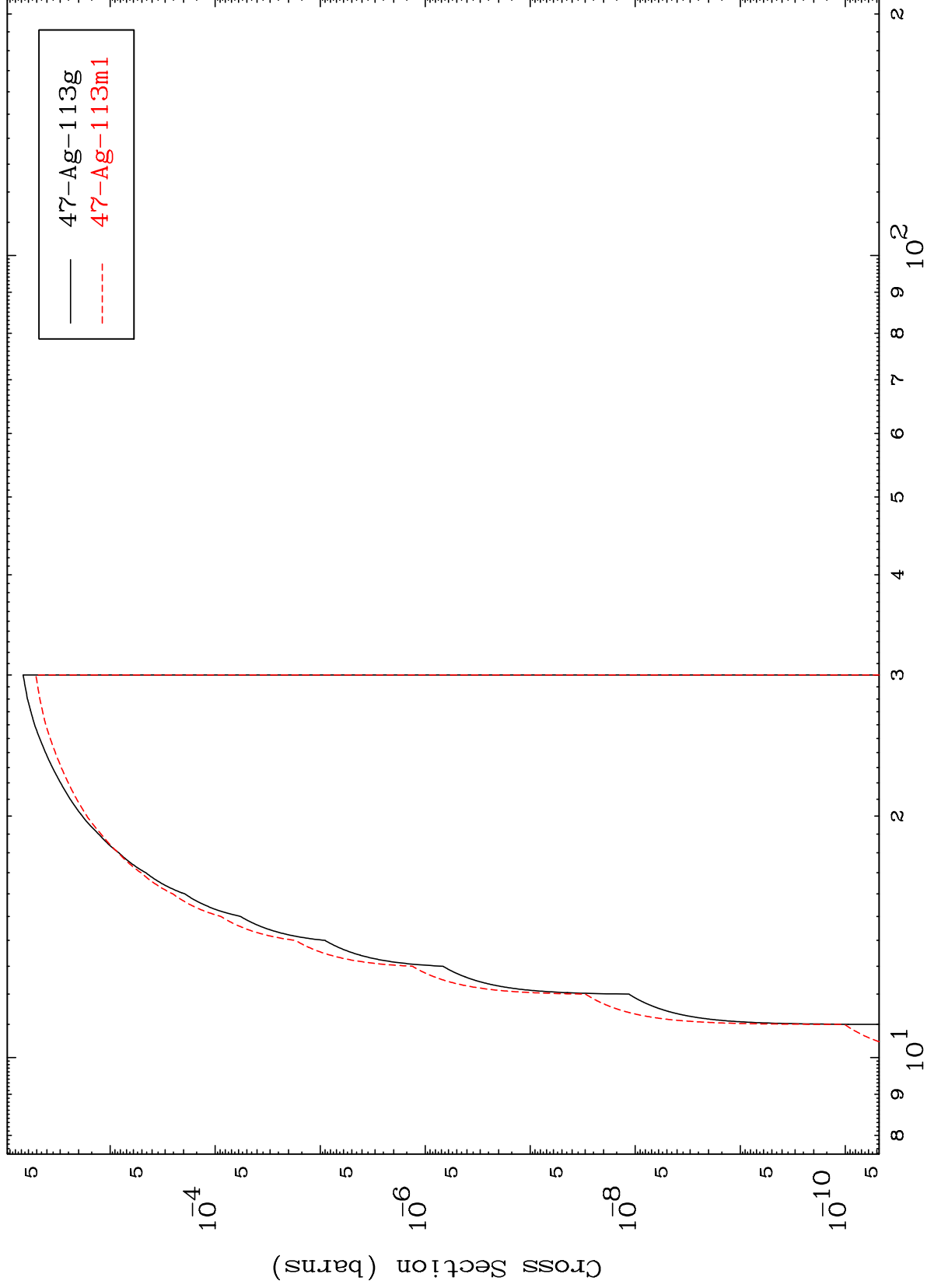
47-Ag-115m

MAT 4750

(n,n') t

47-Ag-115m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

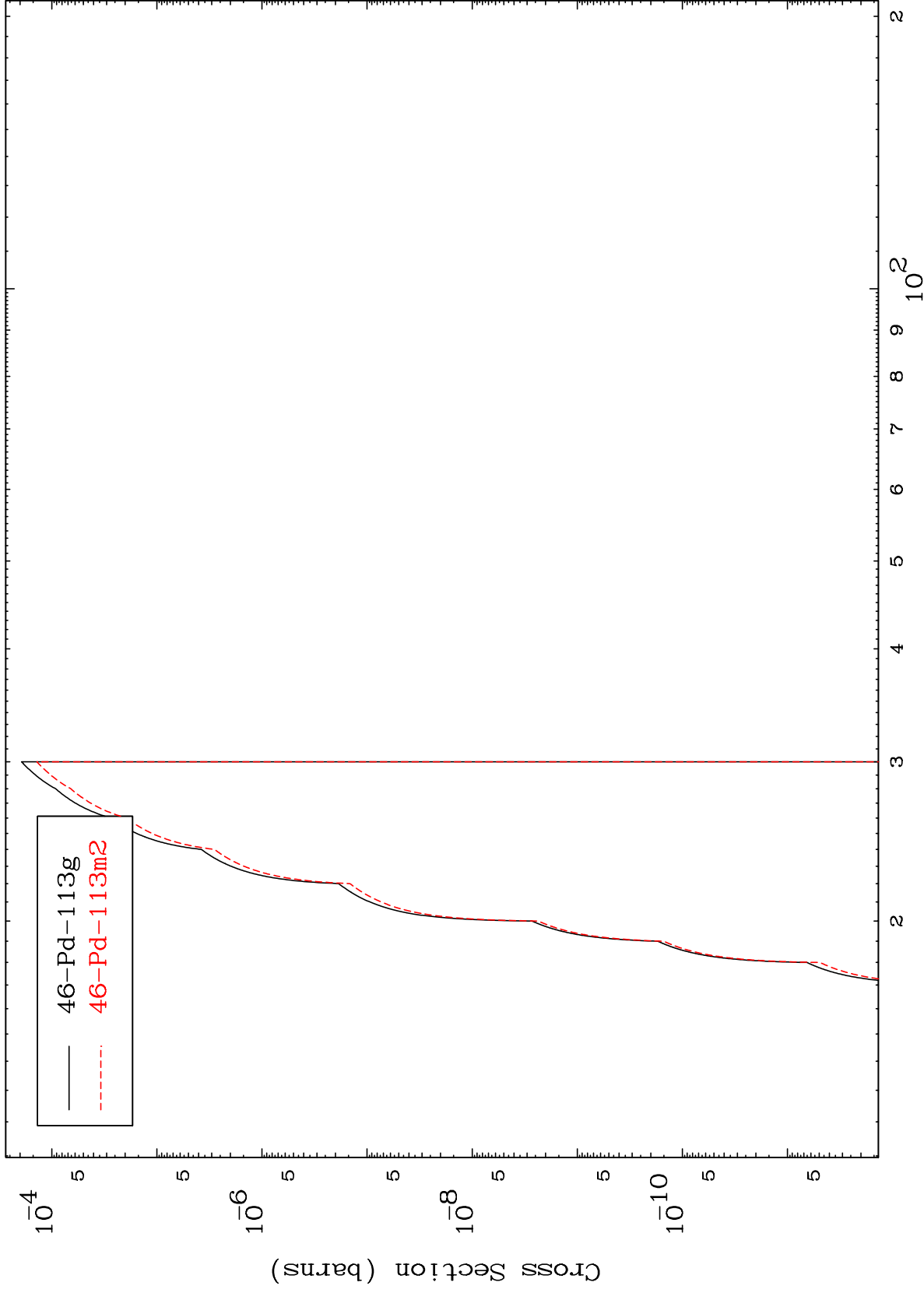
47-Ag-115m

MAT 4750

(n,n') He-3

47-Ag-115m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

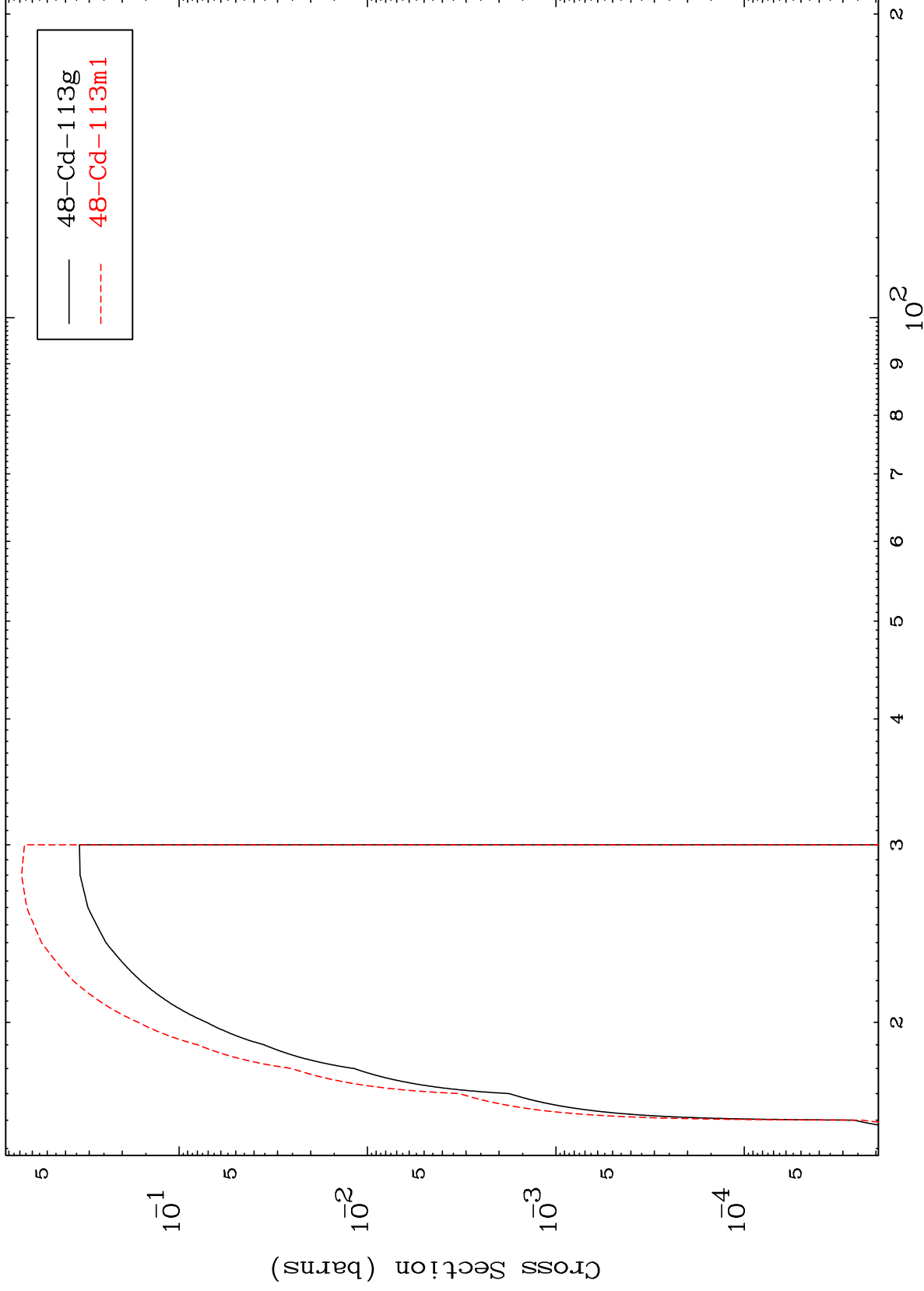
47-Ag-115m

MAT 4750

(n,4n)

47-Ag-115m

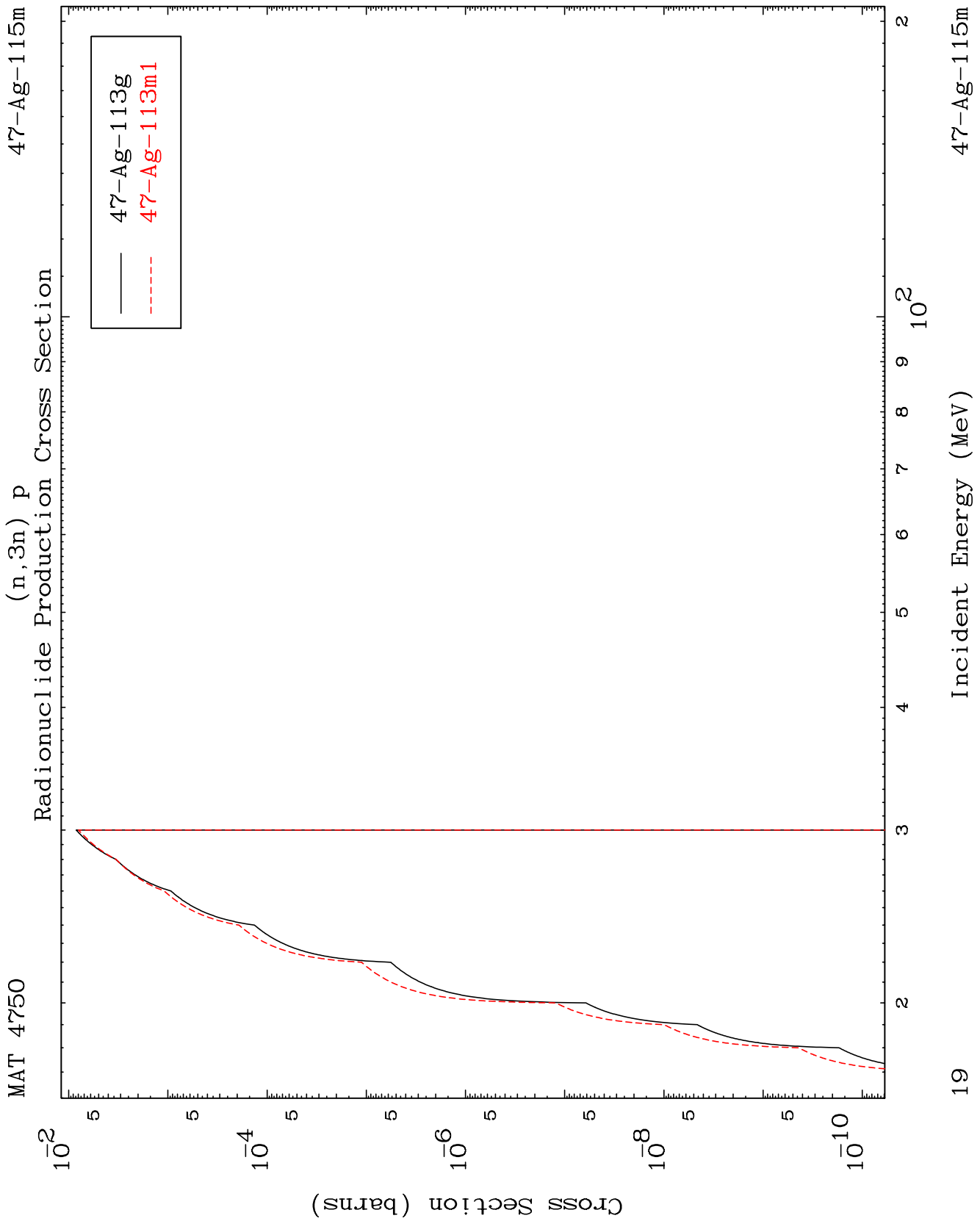
Radionuclide Production Cross Section



18

Incident Energy (MeV)

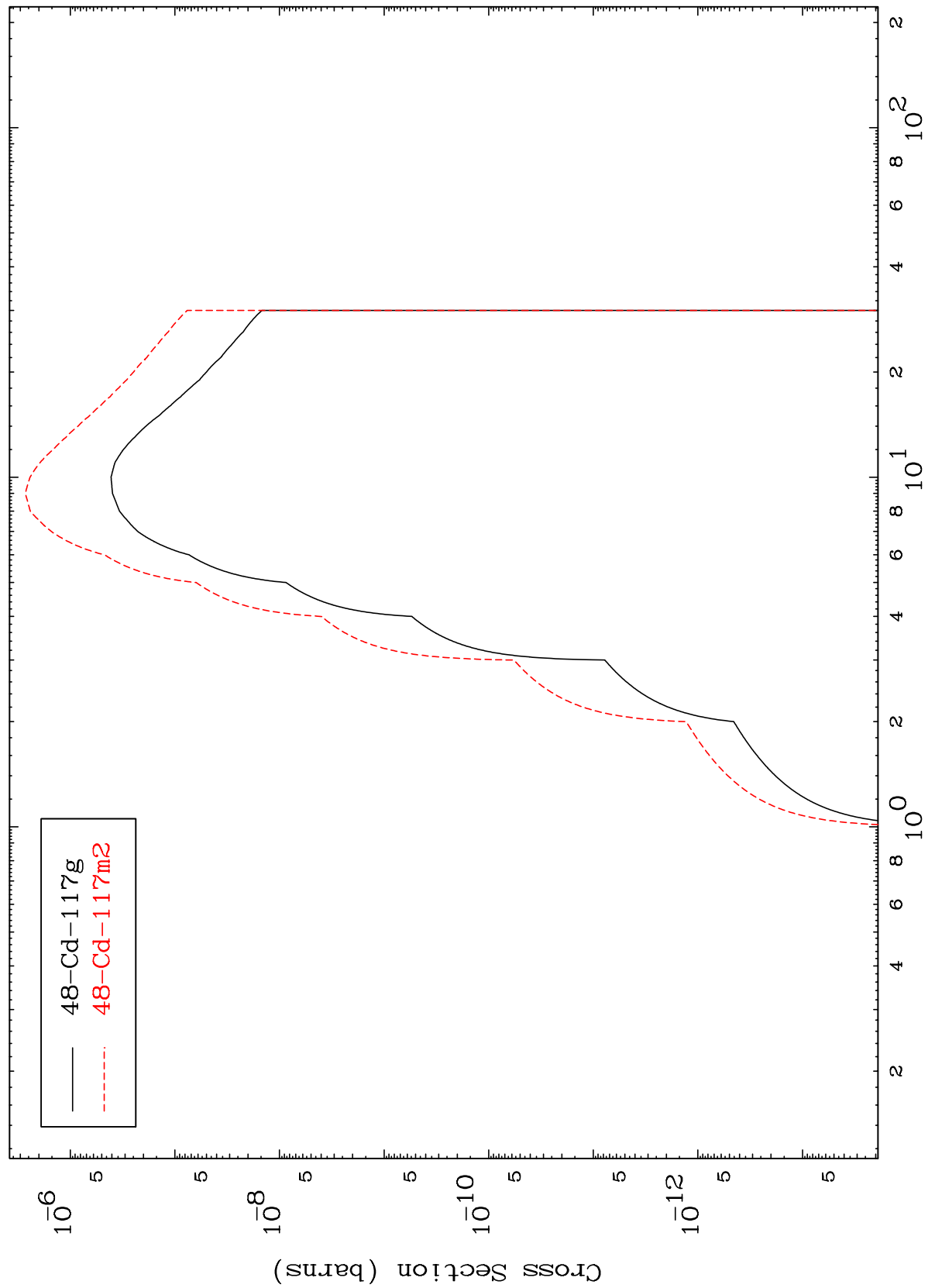
47-Ag-115m



MAT 4750

47-Ag-115m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



47-Ag-115m

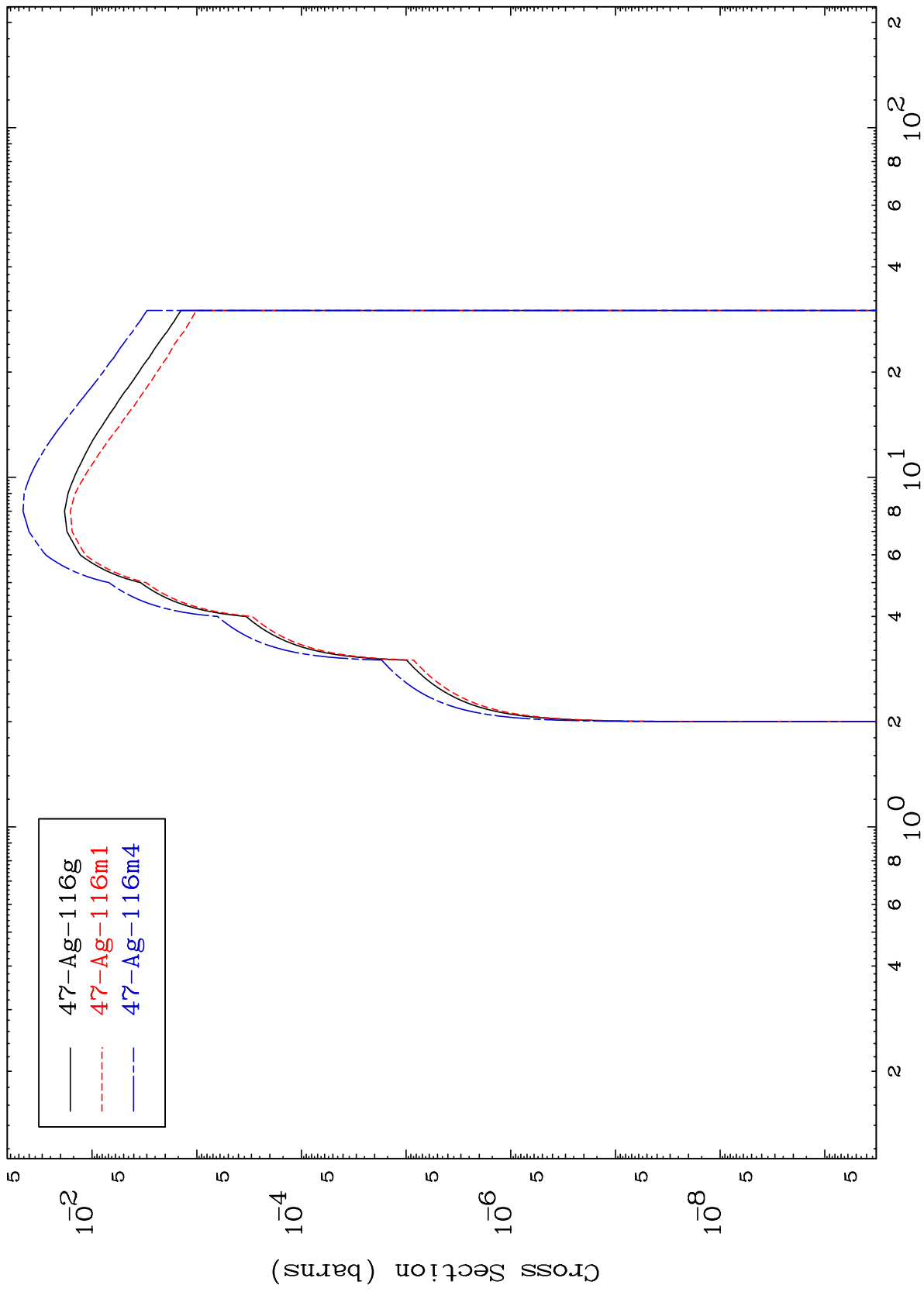
Incident Energy (MeV)

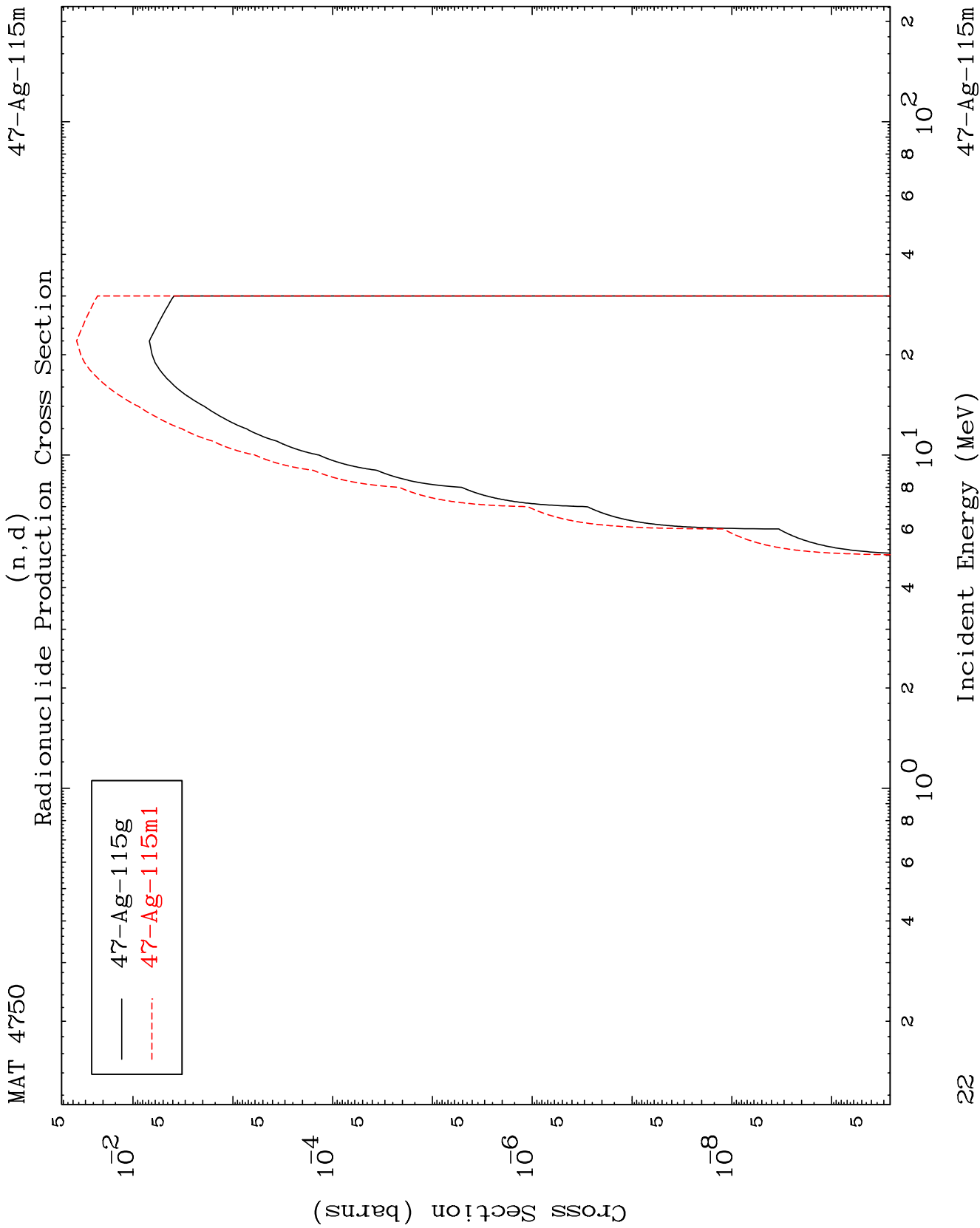
20

MAT 4750

47-Ag-115m

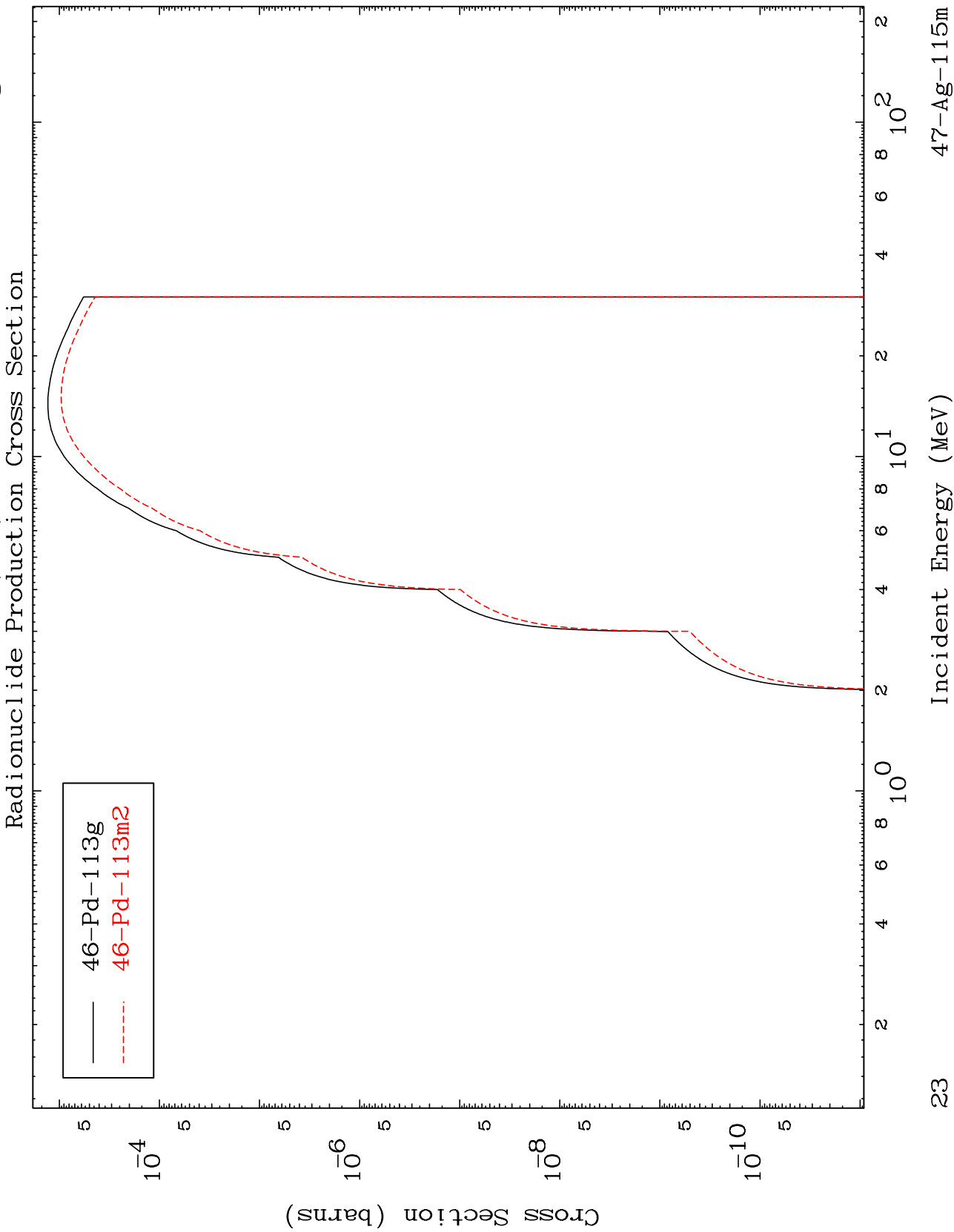
Radionuclide Production Cross Section





MAT 4750

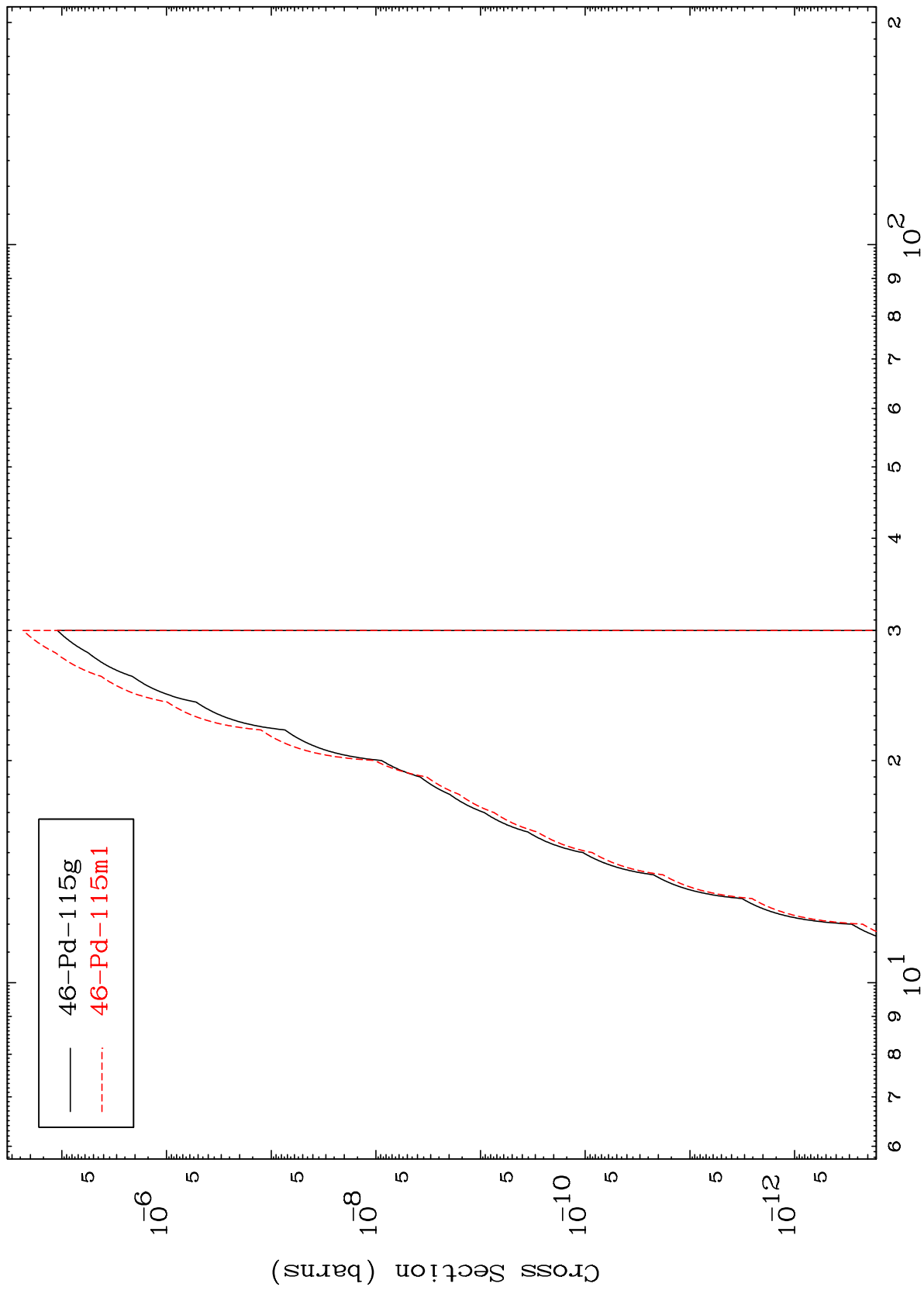
47-Ag-115m



MAT 4750

47-Ag-115m

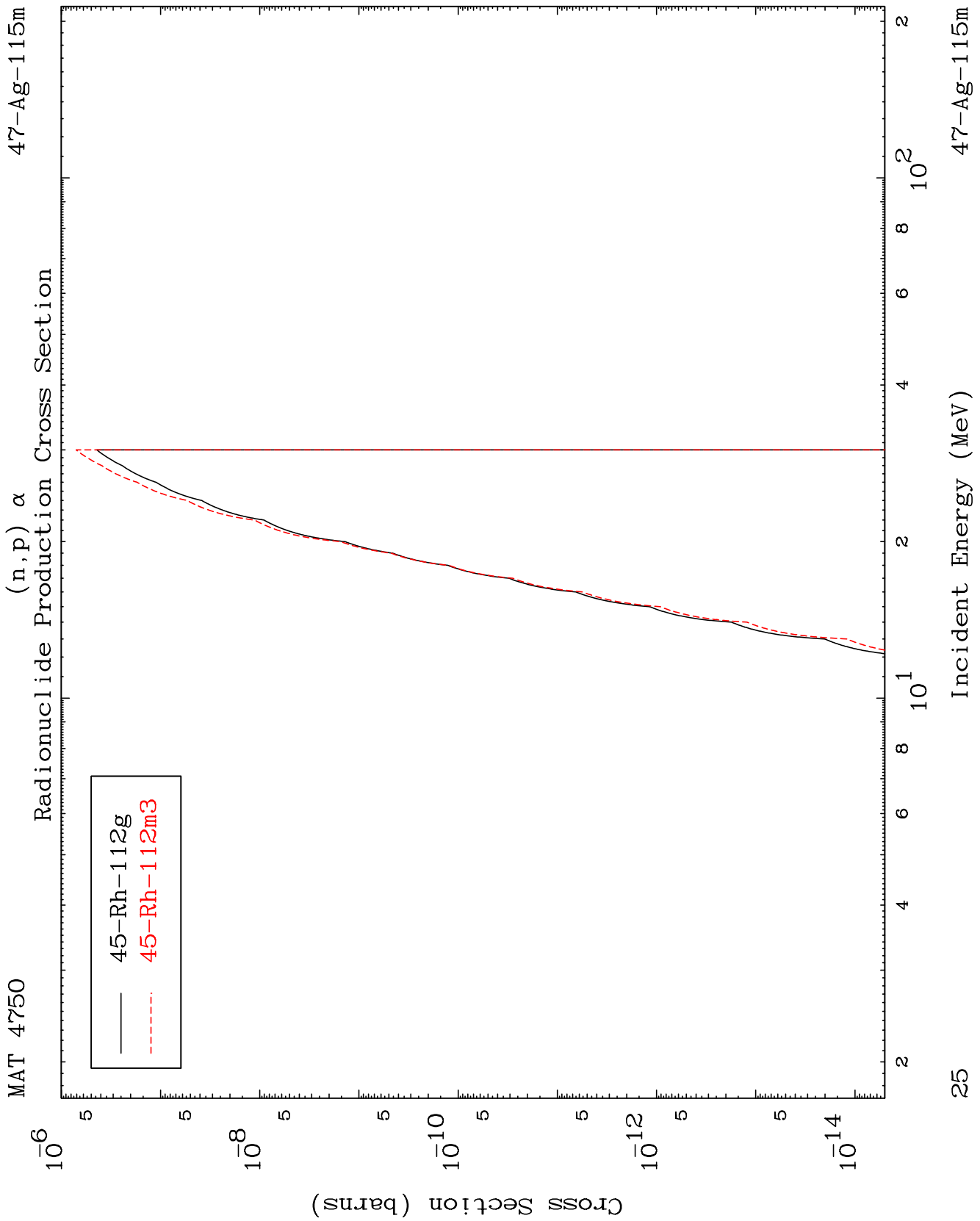
Radionuclide Production Cross Section



24

47-Ag-115m

Incident Energy (MeV)

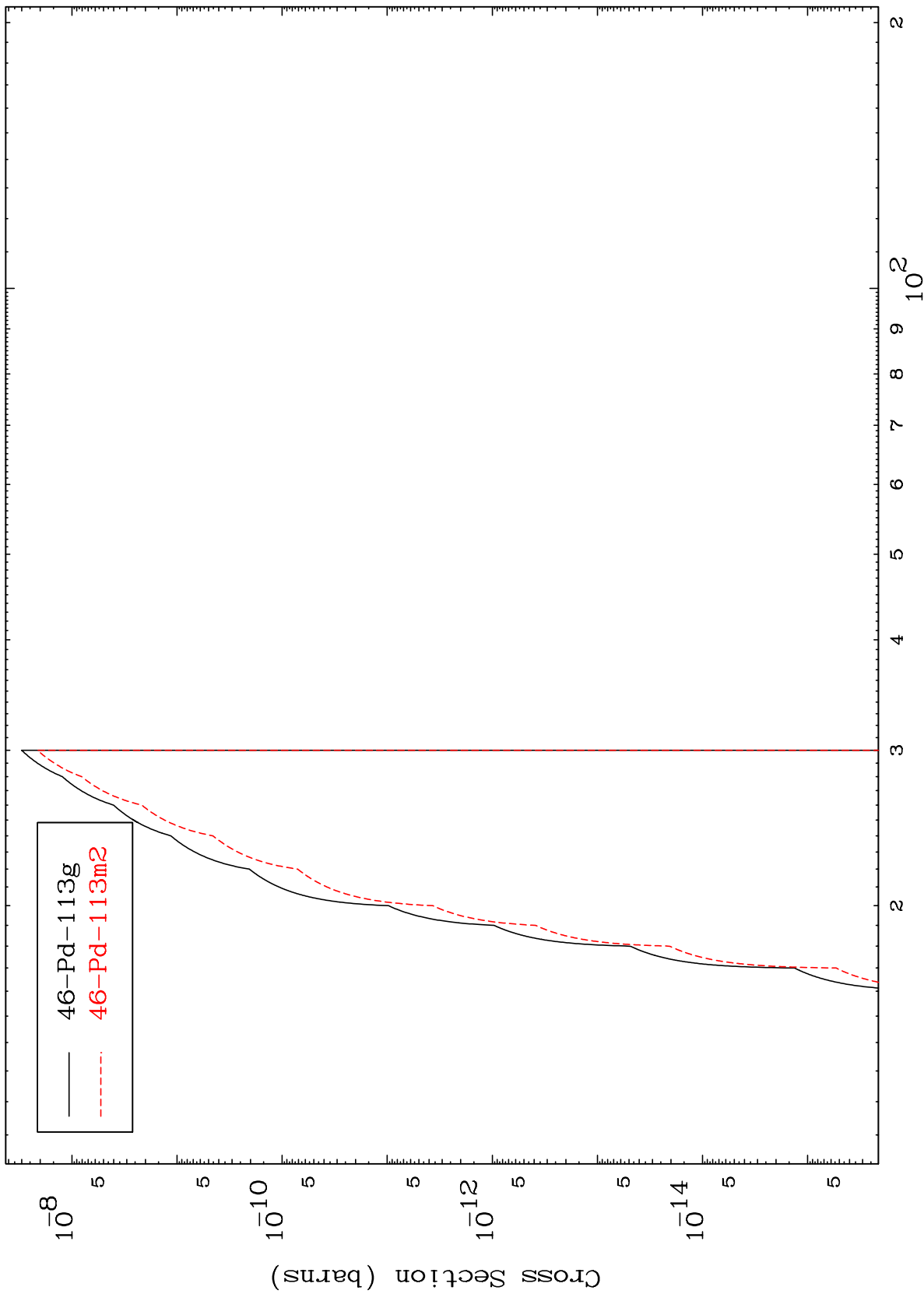


MAT 4750

(n,p) t

47-Ag-115m

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-115m

26