

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

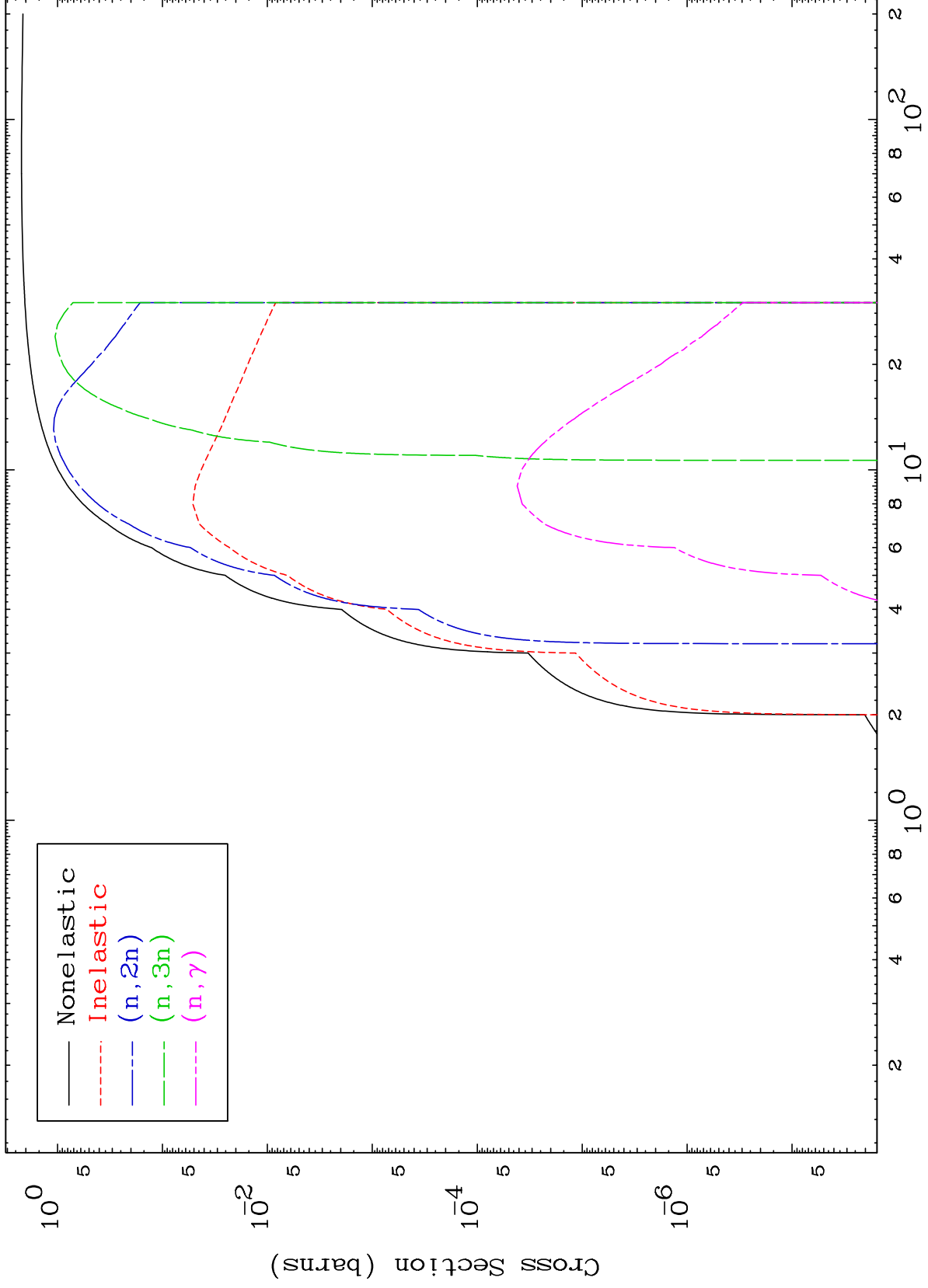
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

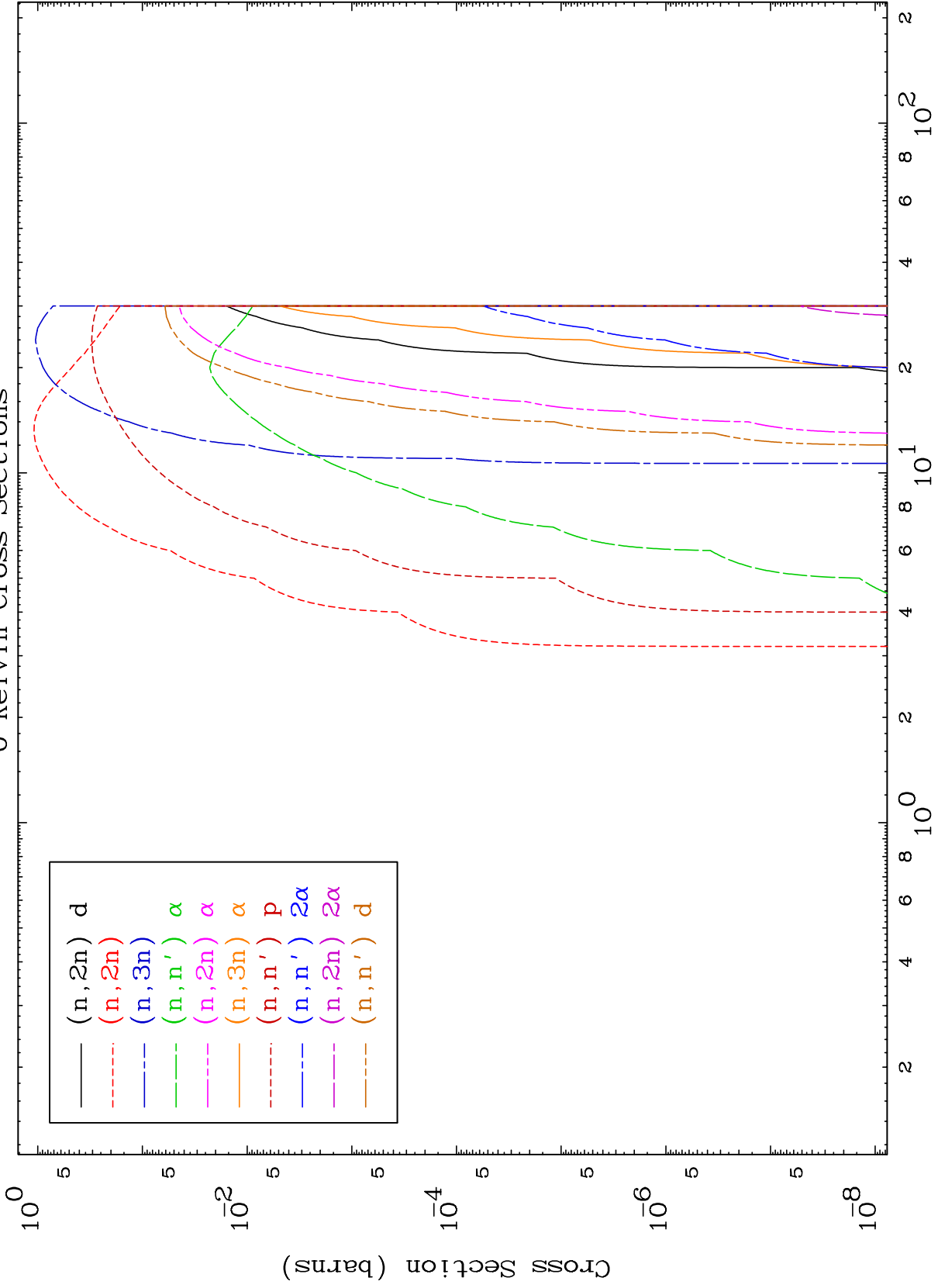
Press Mouse Button to Start

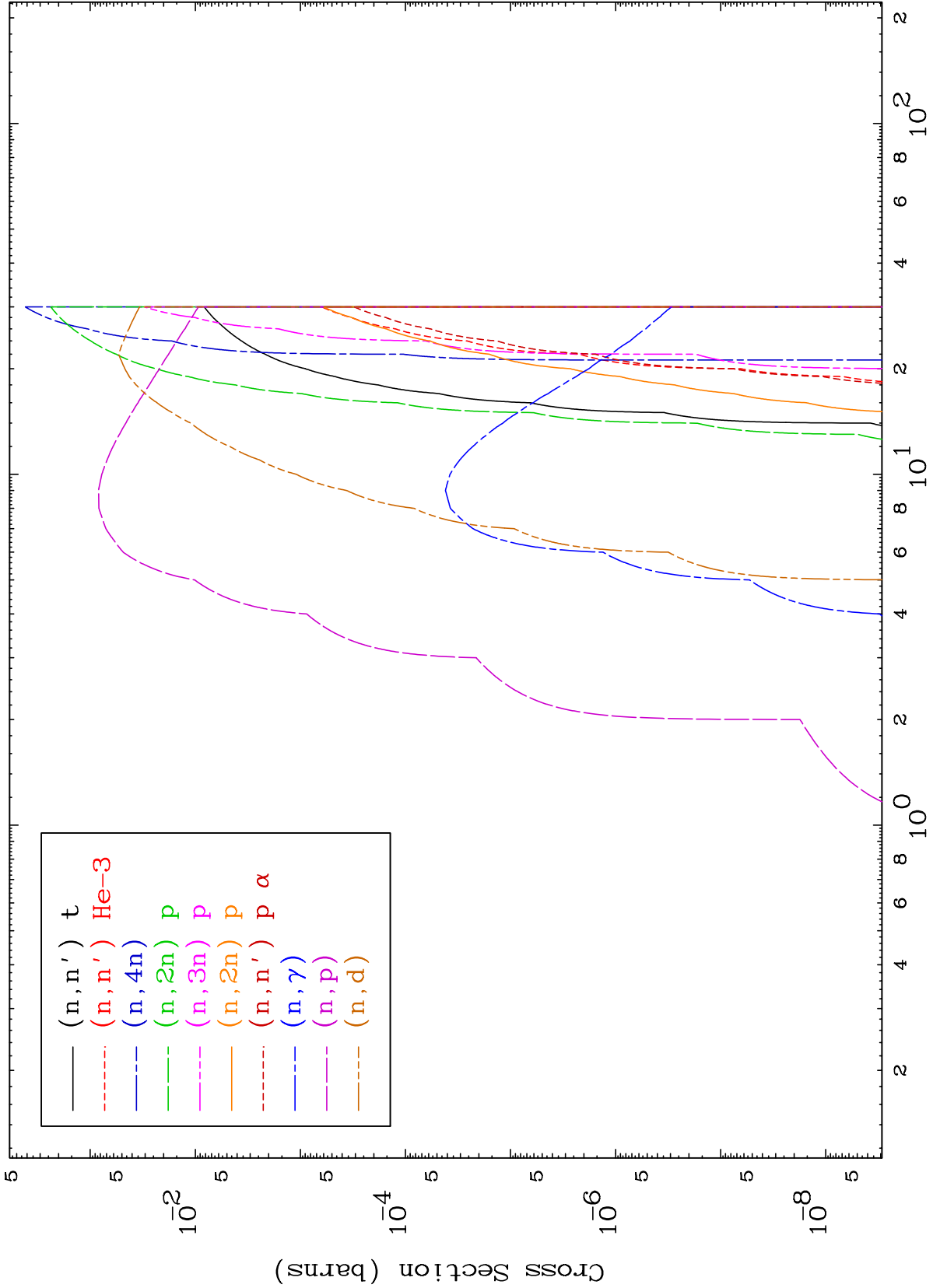


MAT 4732

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-109m

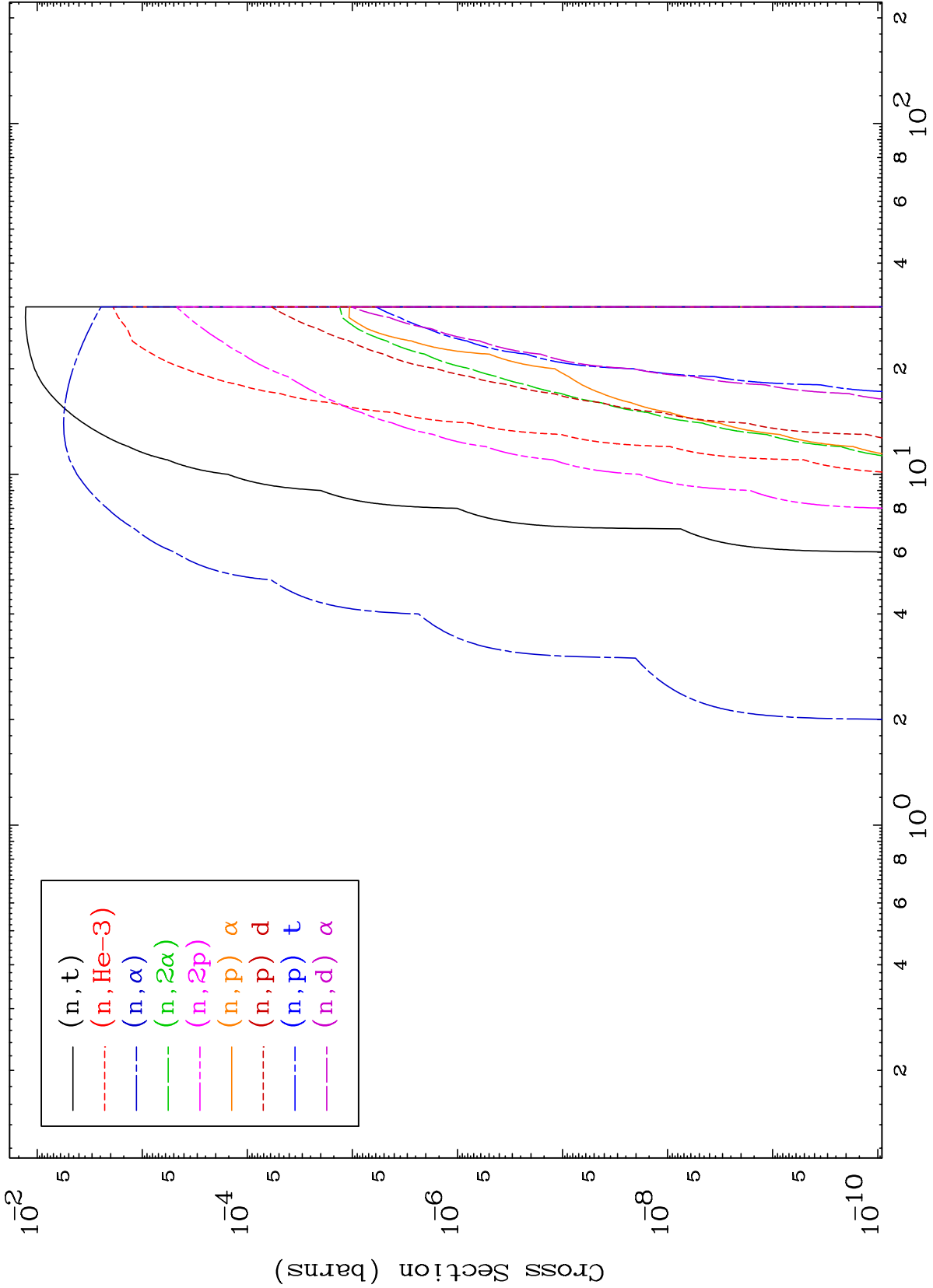




MAT 4732

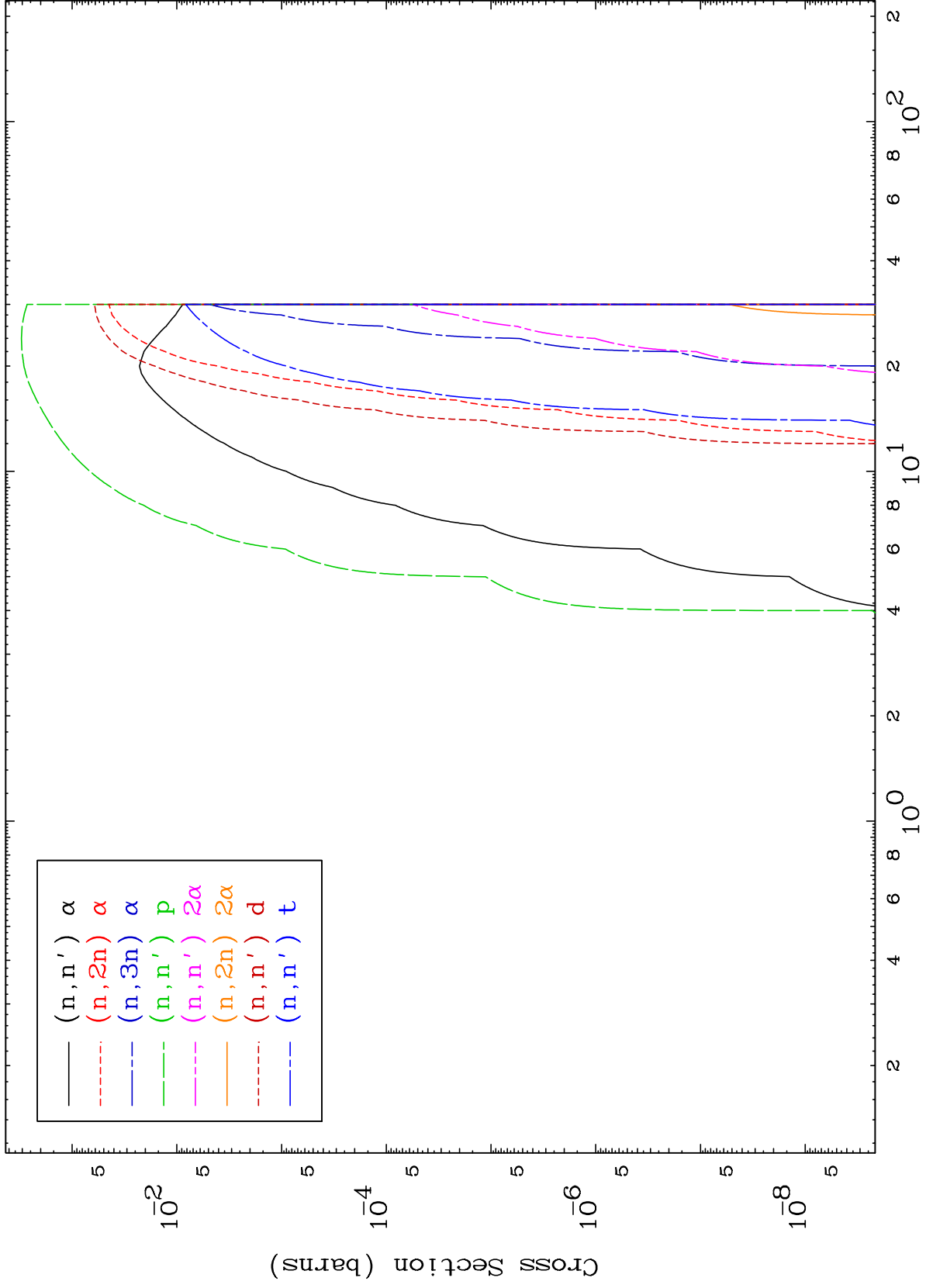
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

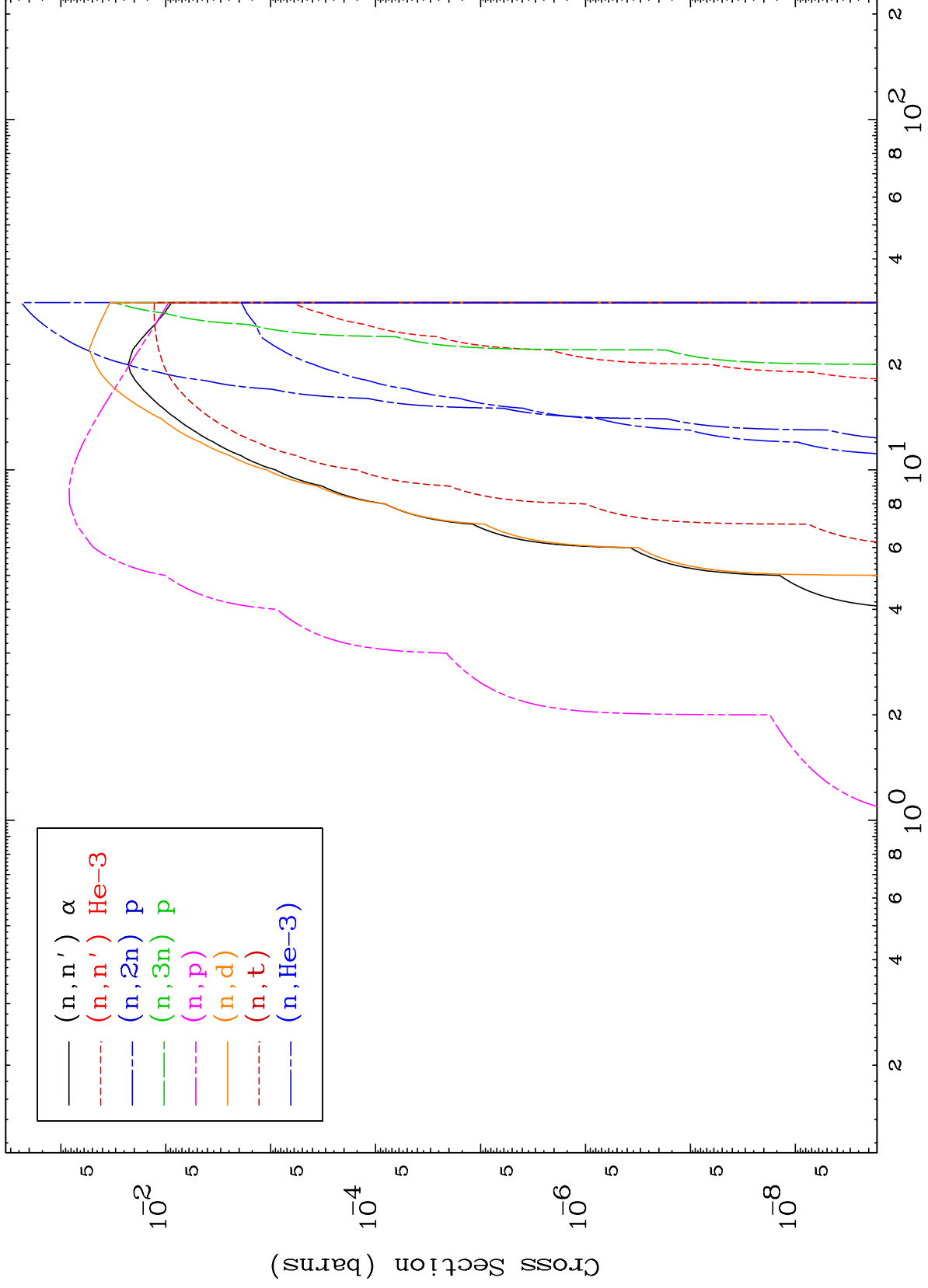
47-Ag-109m

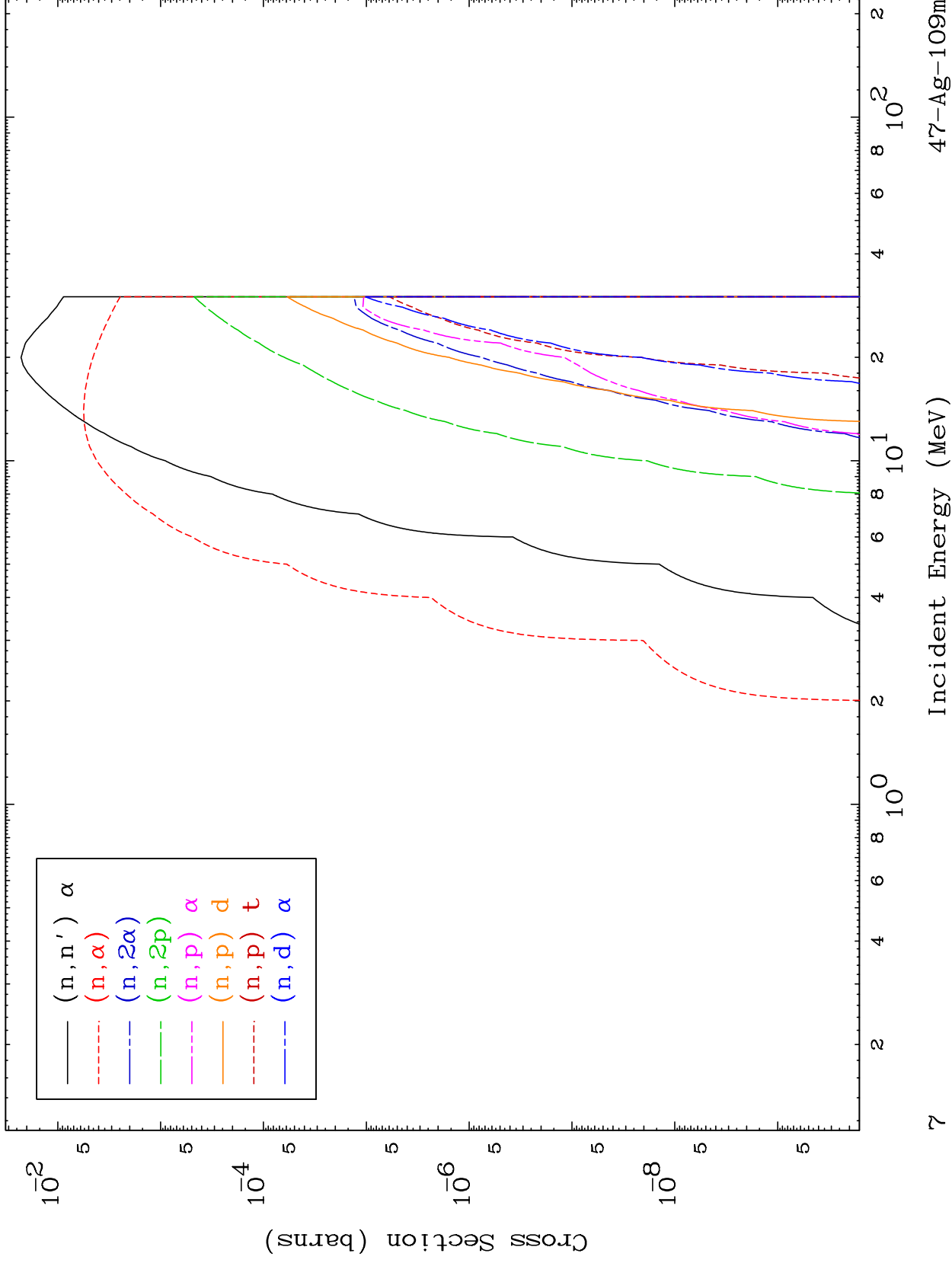


Incident Energy (MeV)

47-Ag-109m



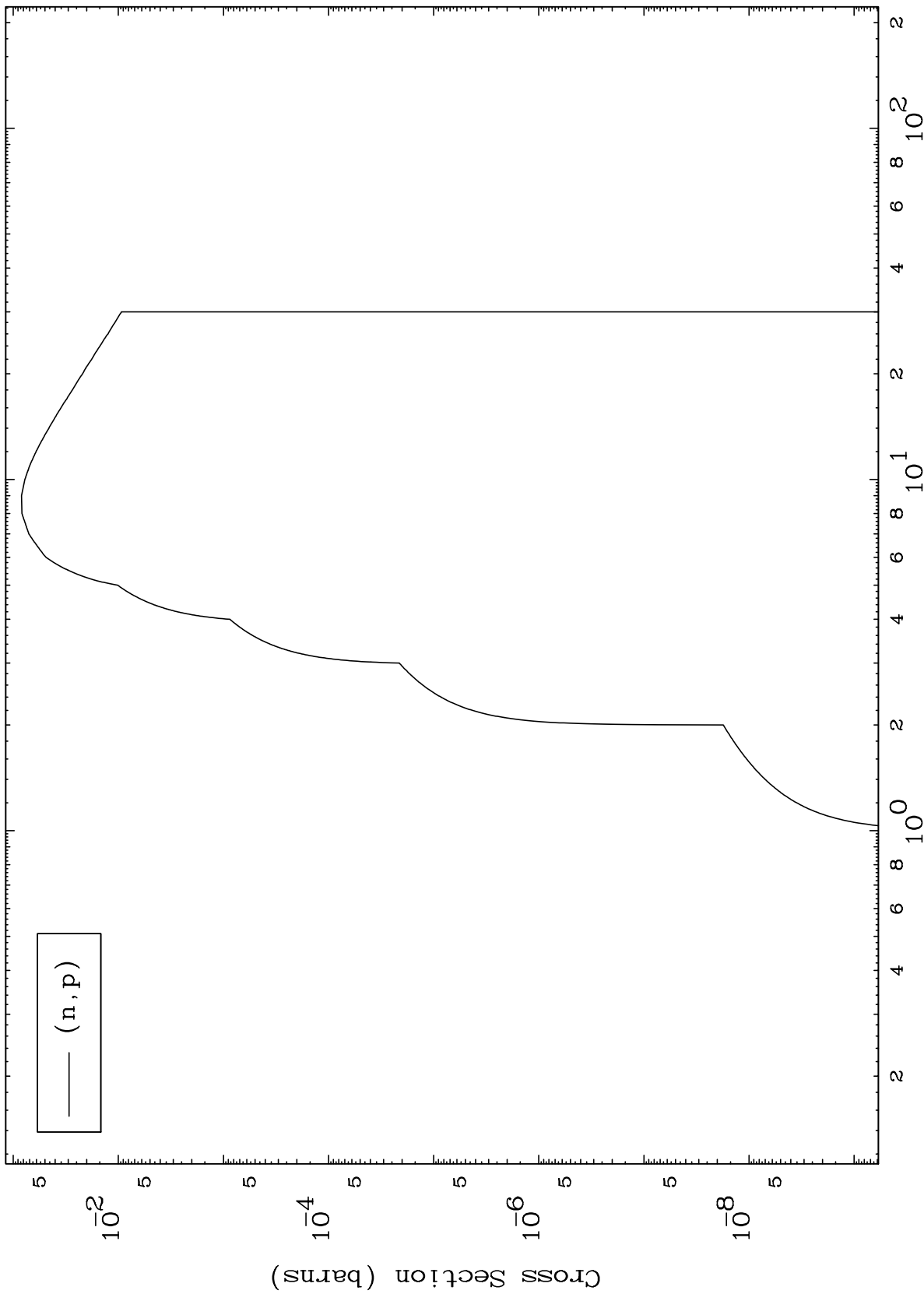




MAT 4732

47-Ag-109m

(d,p) Levels  
0 Kelvin Cross Sections

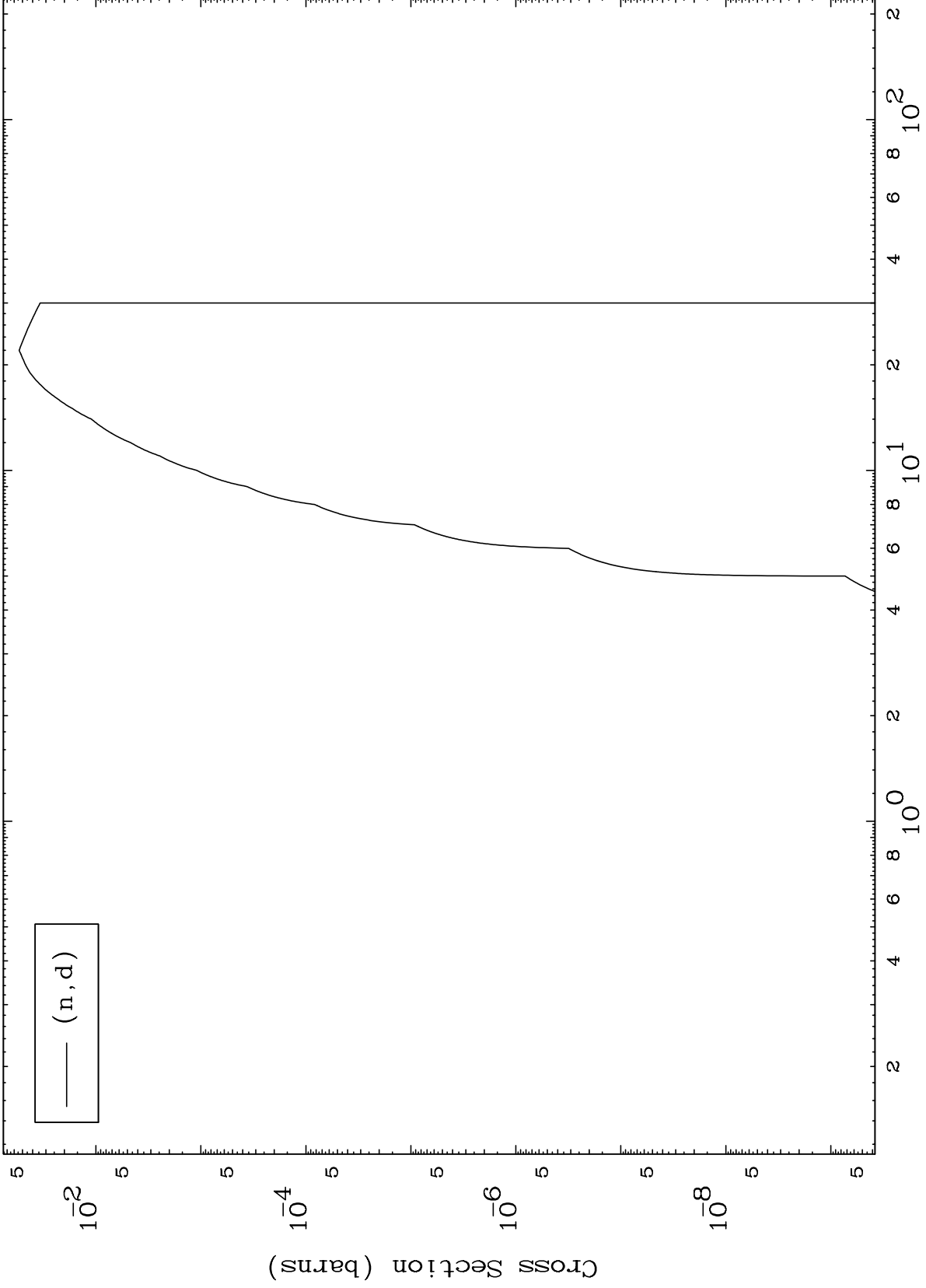


MAT 4732

(d,d) Levels

47-Ag-109m

0 Kelvin Cross Sections

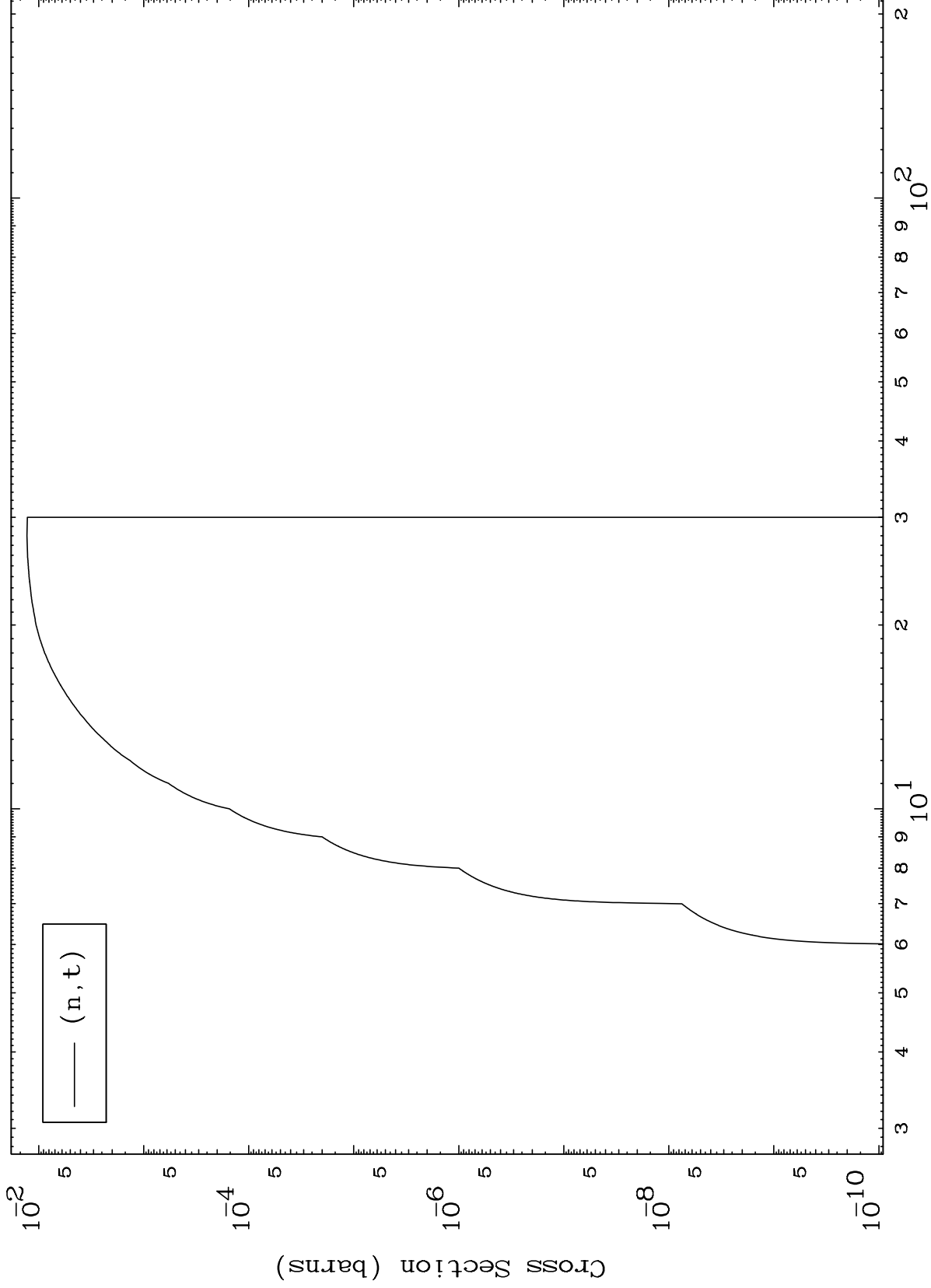


MAT 4732

(d,t) Levels

47-Ag-109m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

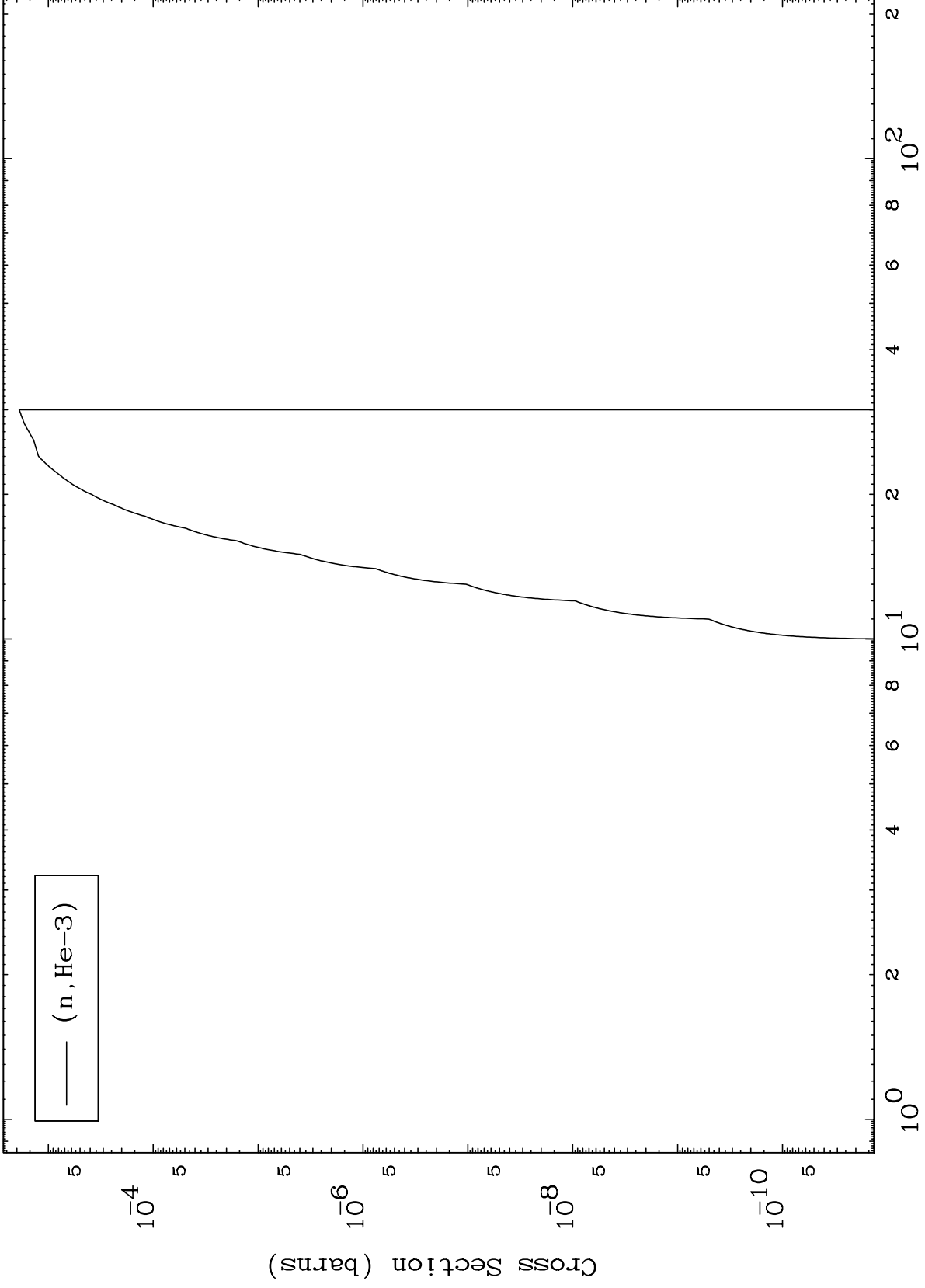
47-Ag-109m

MAT 4732

(d,He3) Levels

47-Ag-109m

0 Kelvin Cross Sections



11

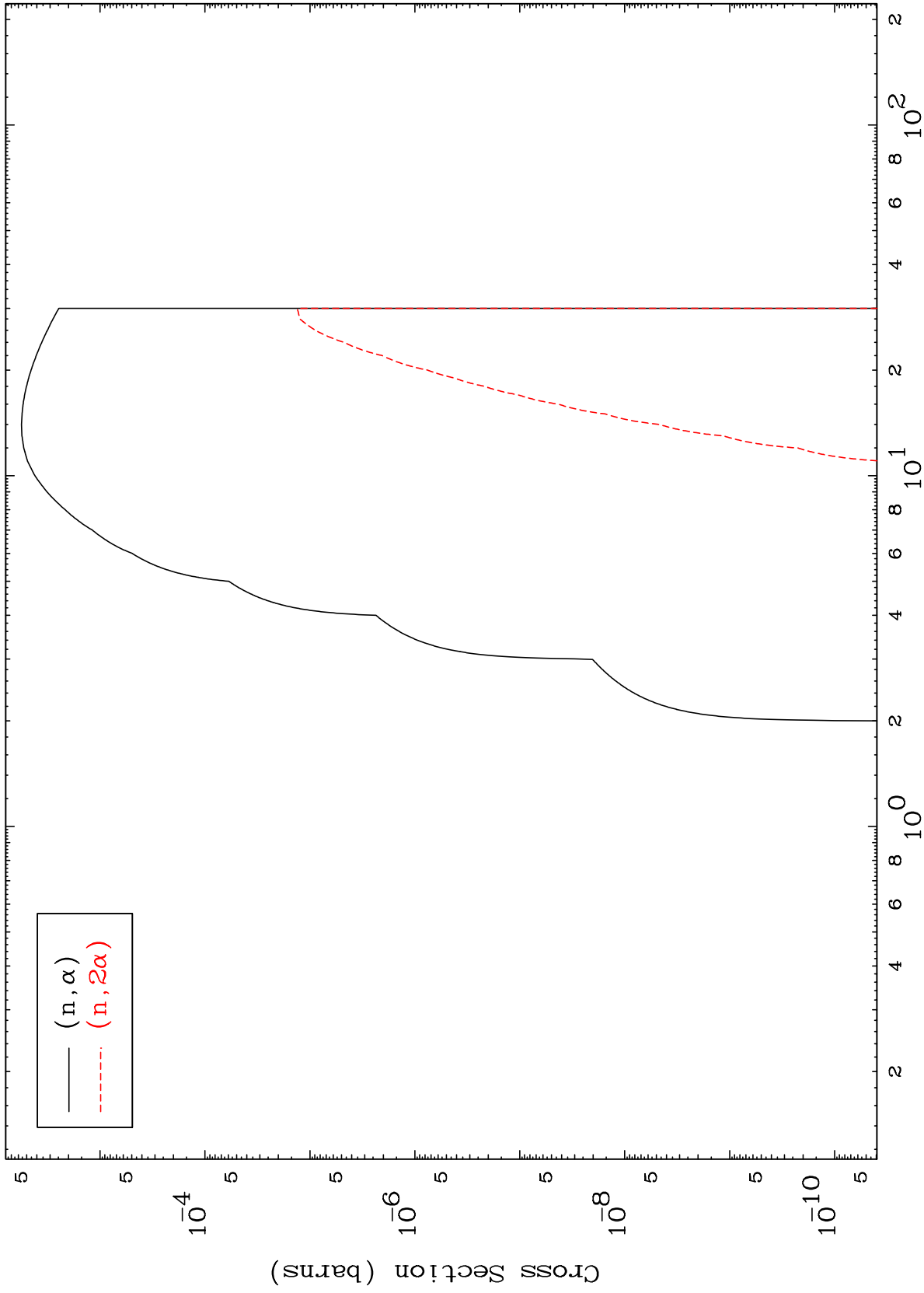
Incident Energy (MeV)

47-Ag-109m

MAT 4732

47-Ag-109m

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



12

47-Ag-109m

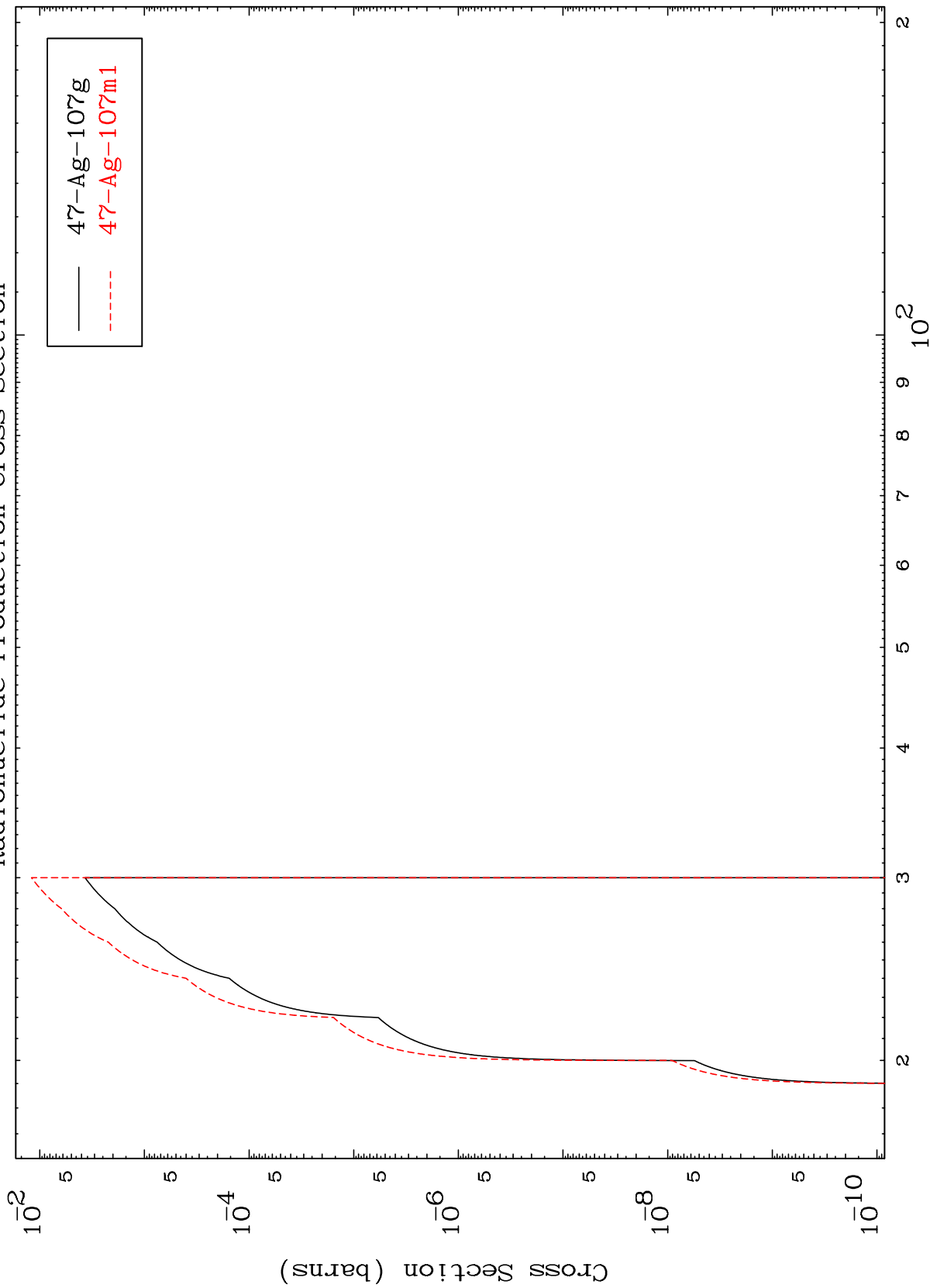
Incident Energy (MeV)

MAT 4732

(n,2n) d

47-Ag-109m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

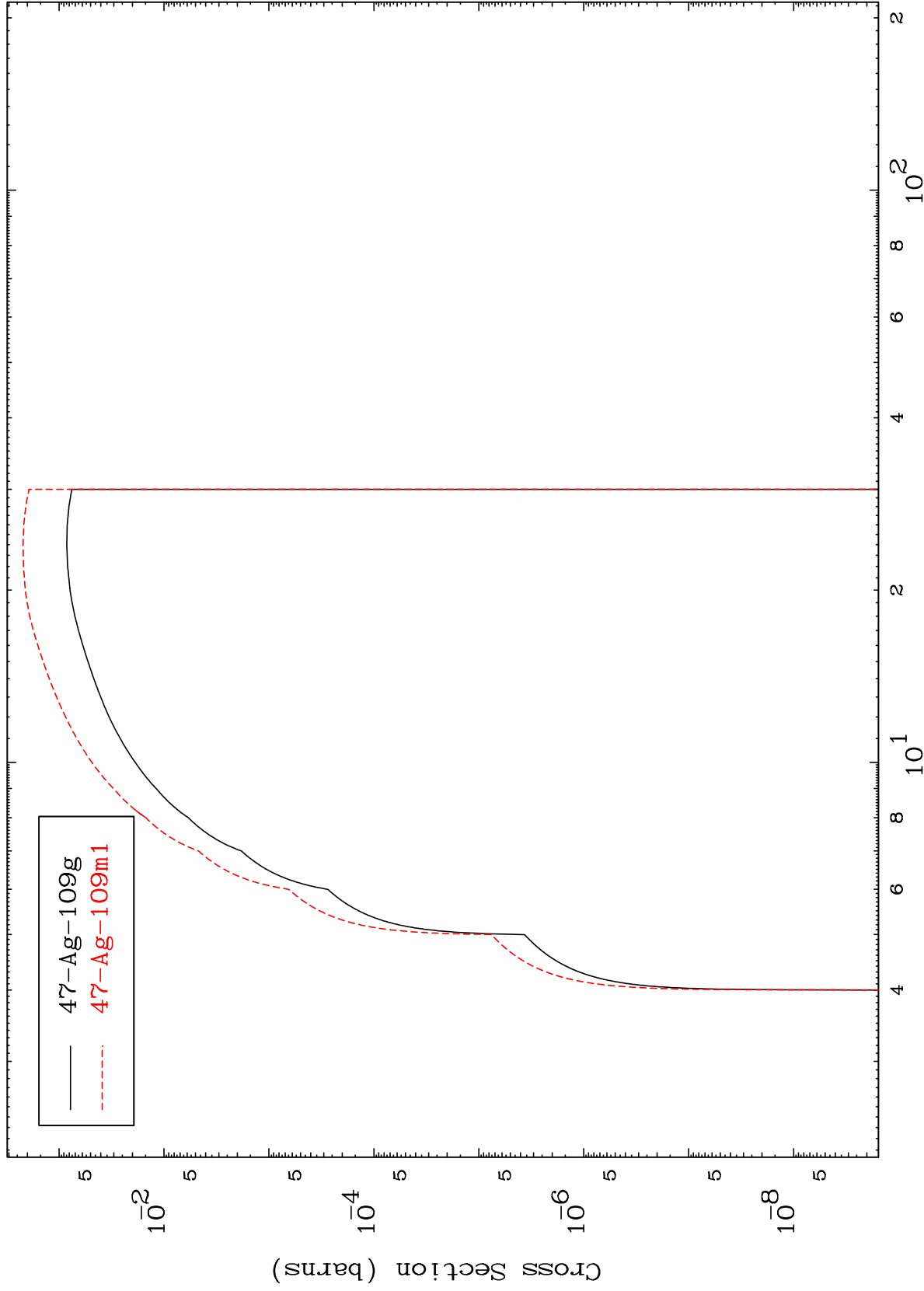
47-Ag-109m

MAT 4732

47-Ag-109m

Radionuclide Production Cross Section

(n,n') p



47-Ag-109m

Incident Energy (MeV)

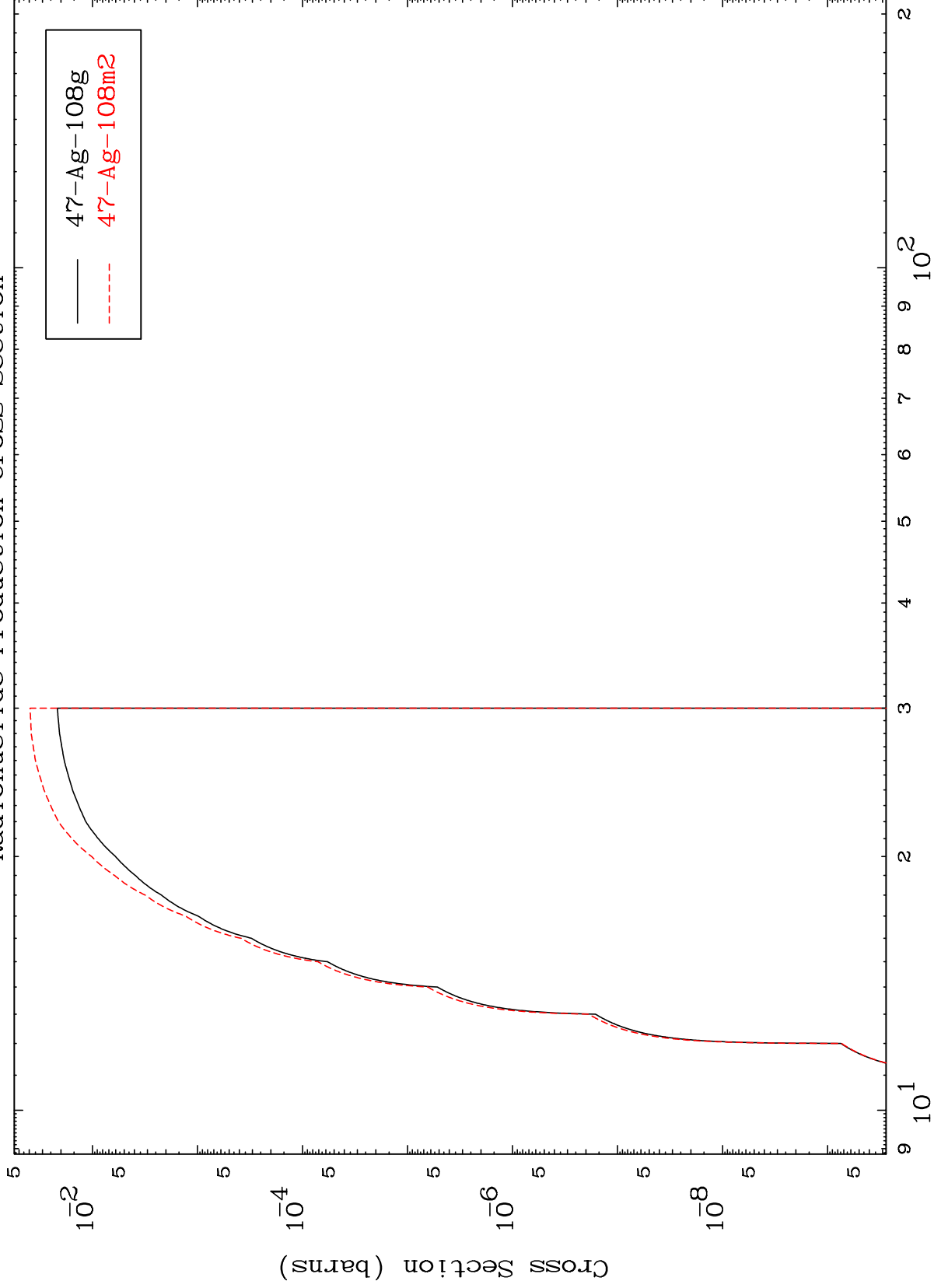
14

MAT 4732

(n,n') d

47-Ag-109m

Radionuclide Production Cross Section



Incident Energy (MeV)

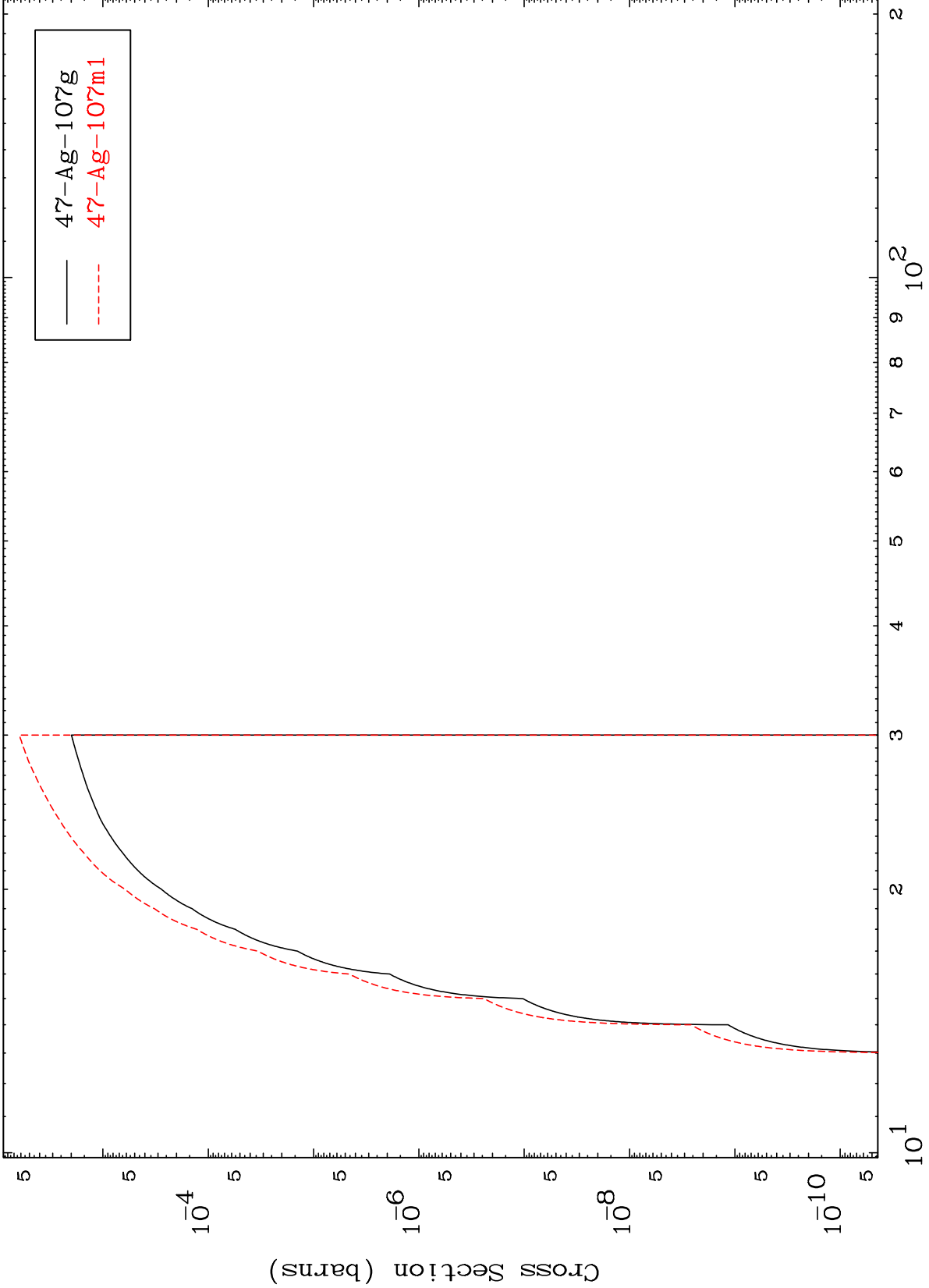
47-Ag-109m

MAT 4732

(n,n') t

47-Ag-109m

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-109m

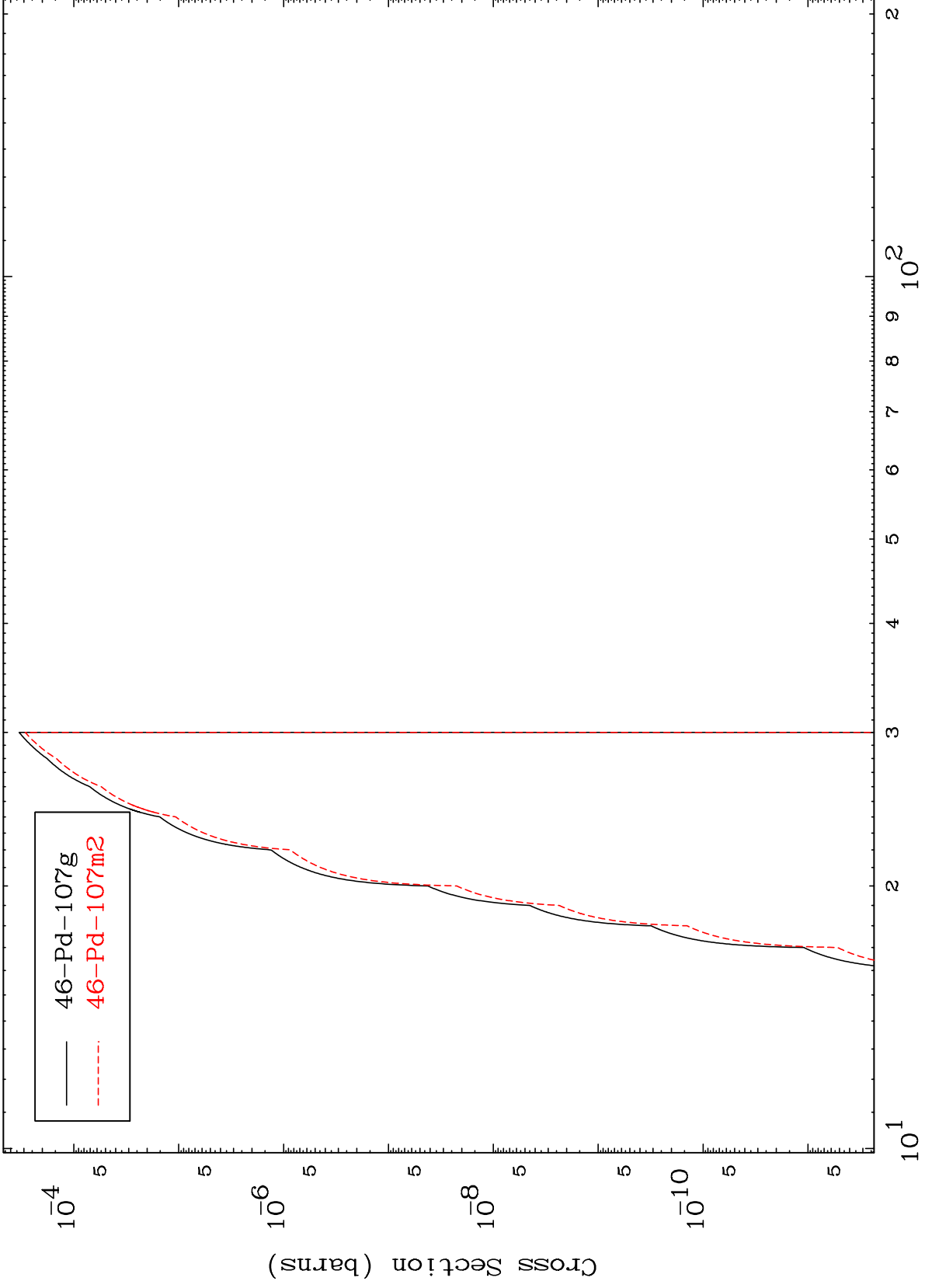
16

MAT 4732

(n,n') He-3

47-Ag-109m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

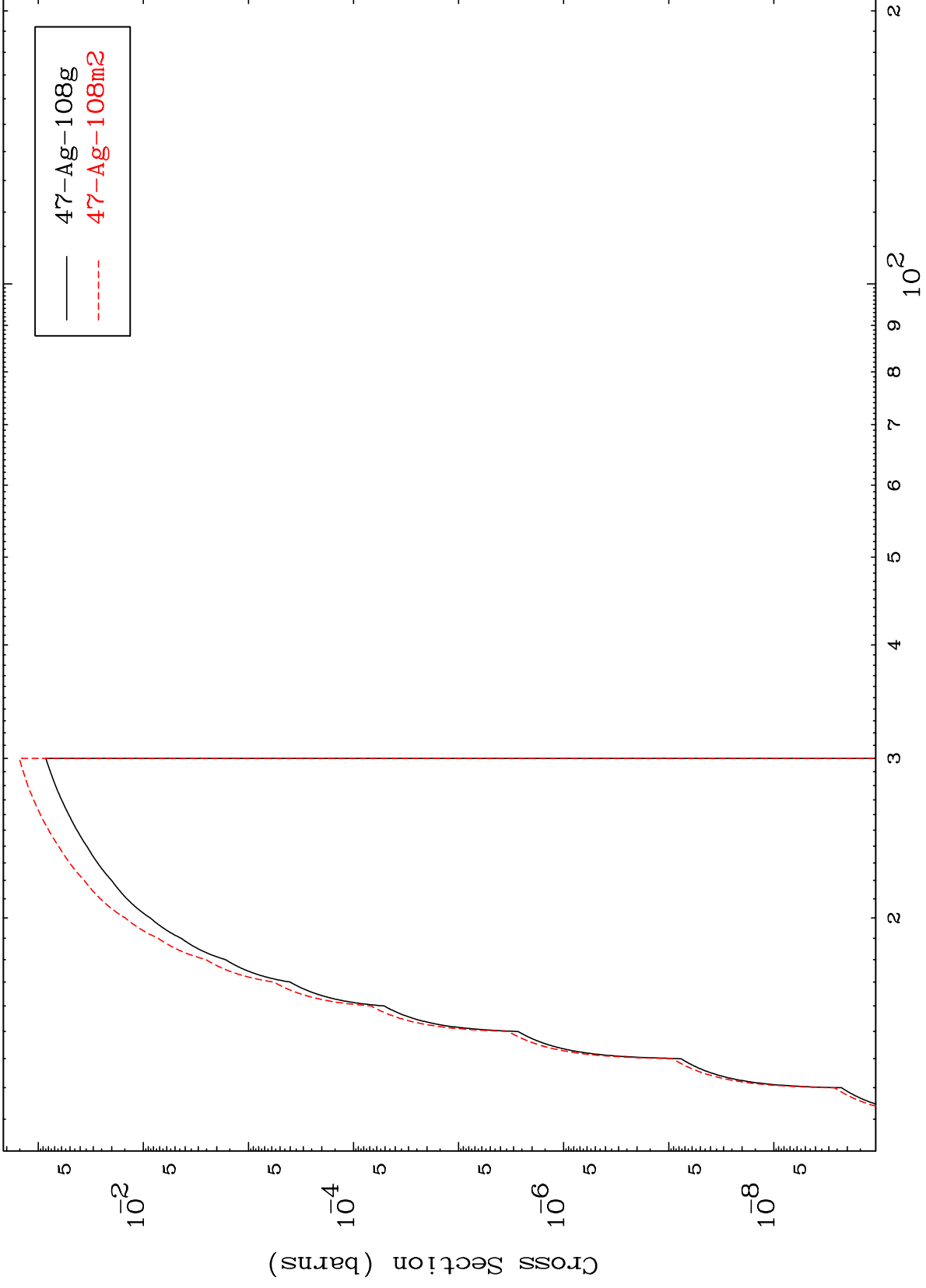
47-Ag-109m

MAT 4732

(n,2n) p

47-Ag-109m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

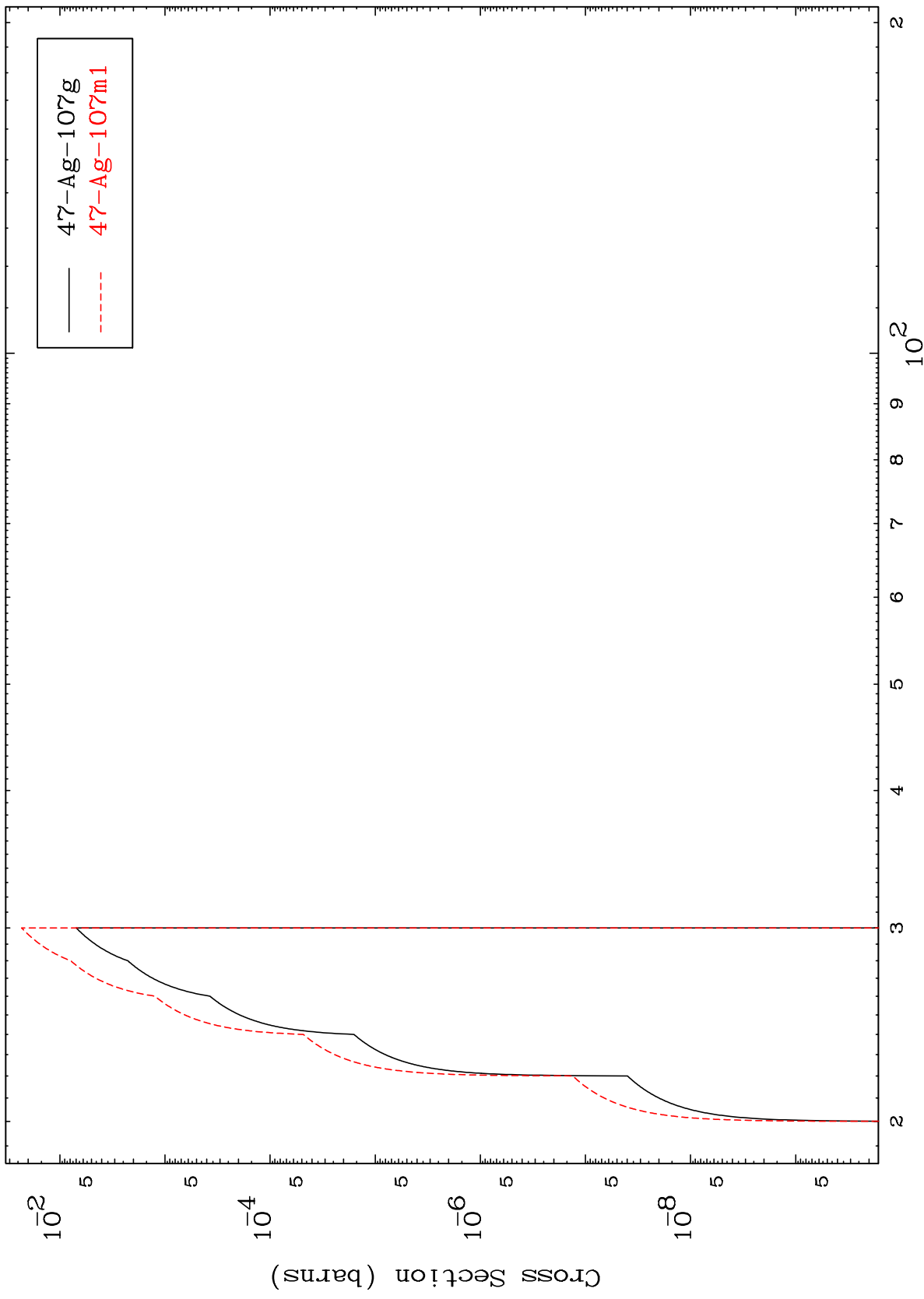
47-Ag-109m

MAT 4732

(n,3n) p

47-Ag-109m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

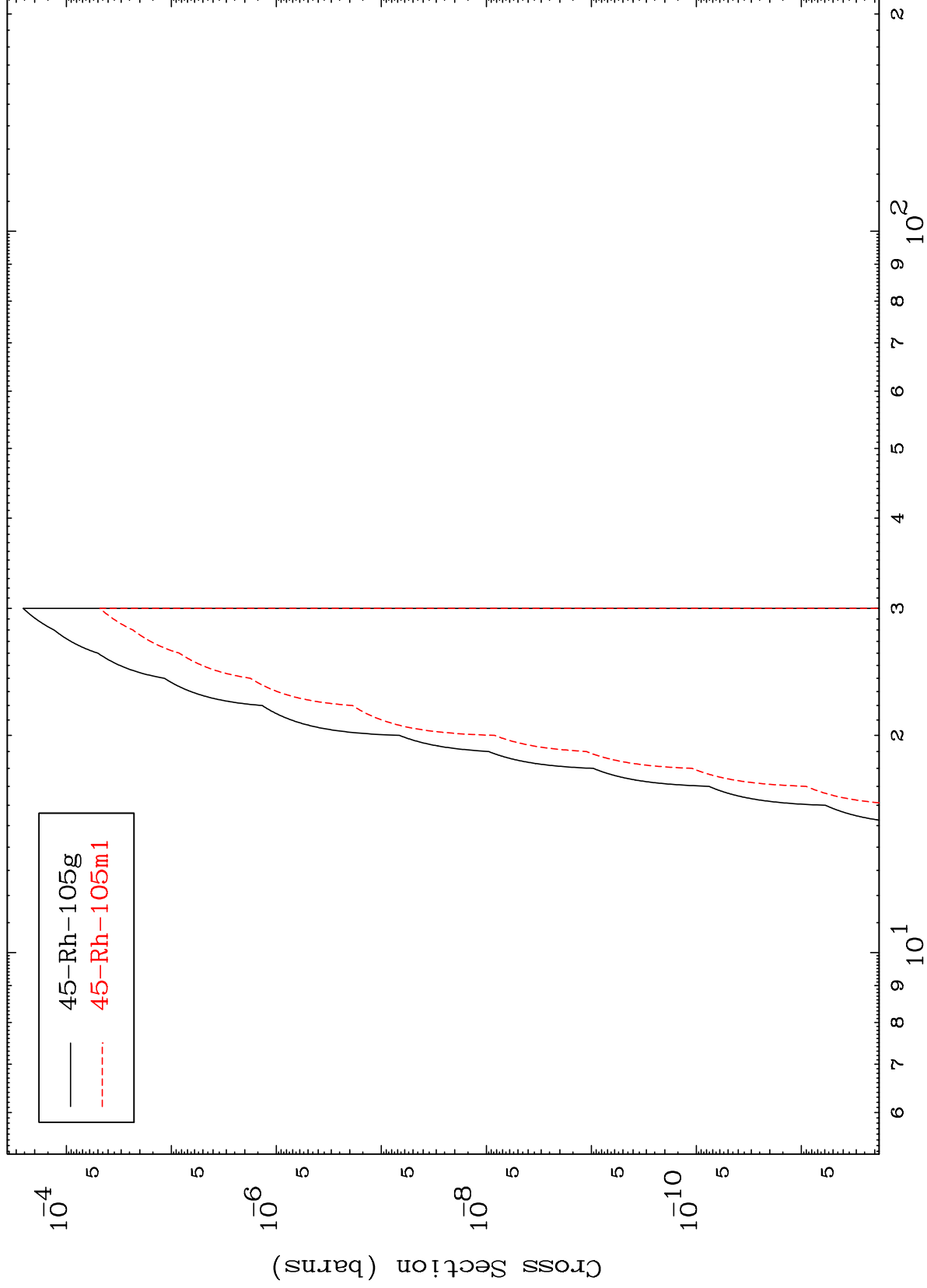
47-Ag-109m

MAT 4732

(n,n') p  $\alpha$

47-Ag-109m

Radionuclide Production Cross Section



20

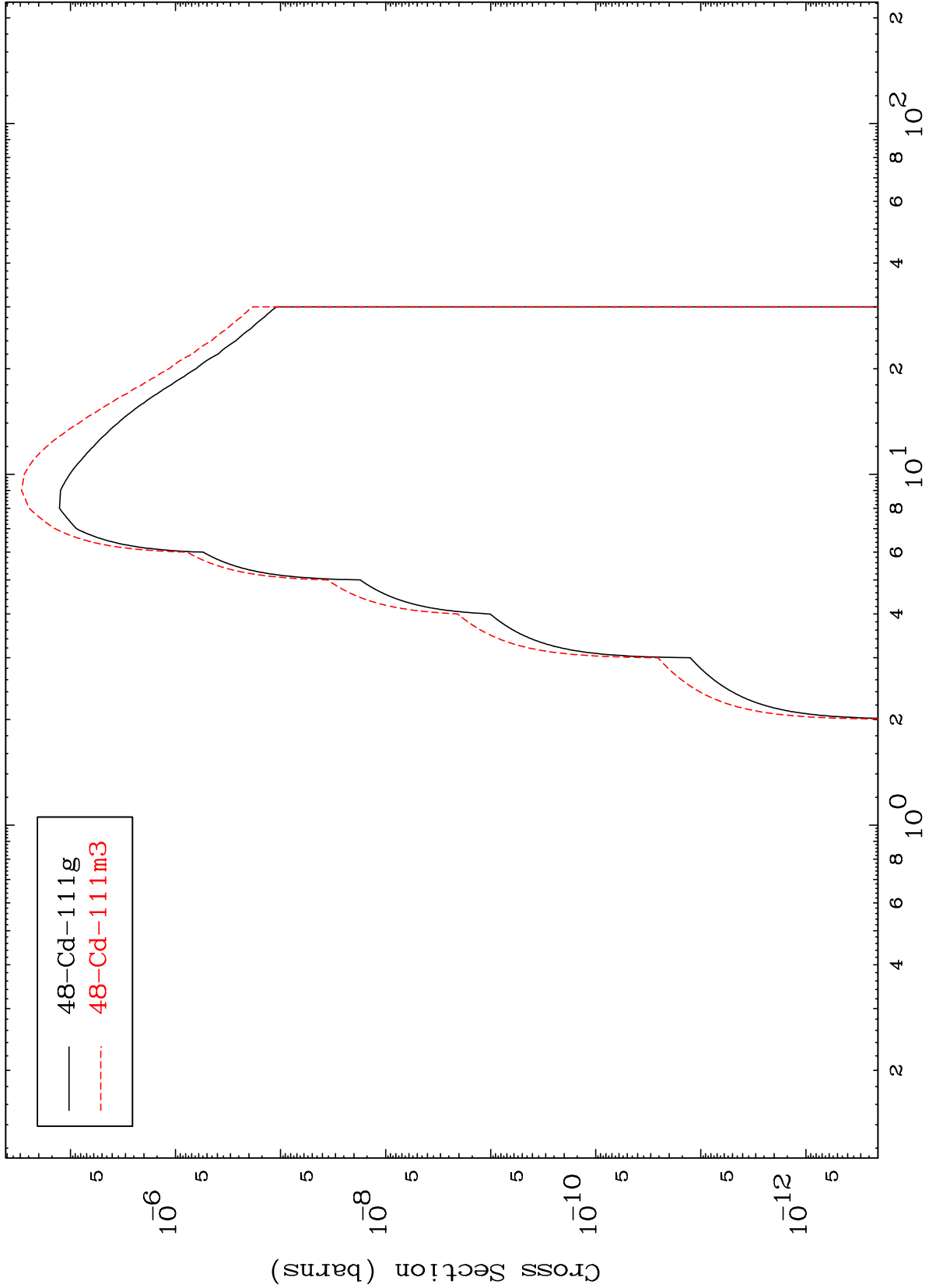
Incident Energy (MeV)

47-Ag-109m

MAT 4732

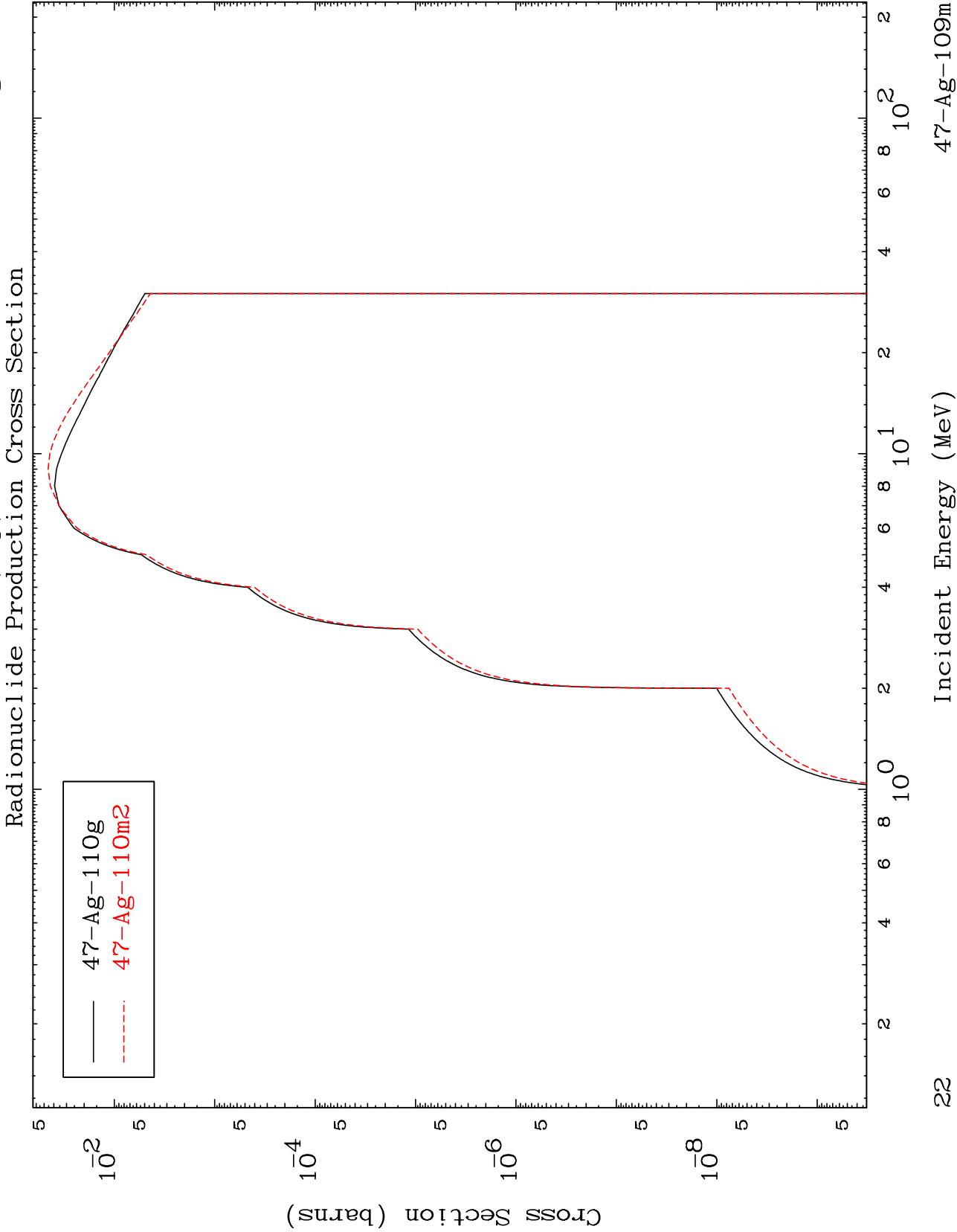
47-Ag-109m

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



MAT 4732

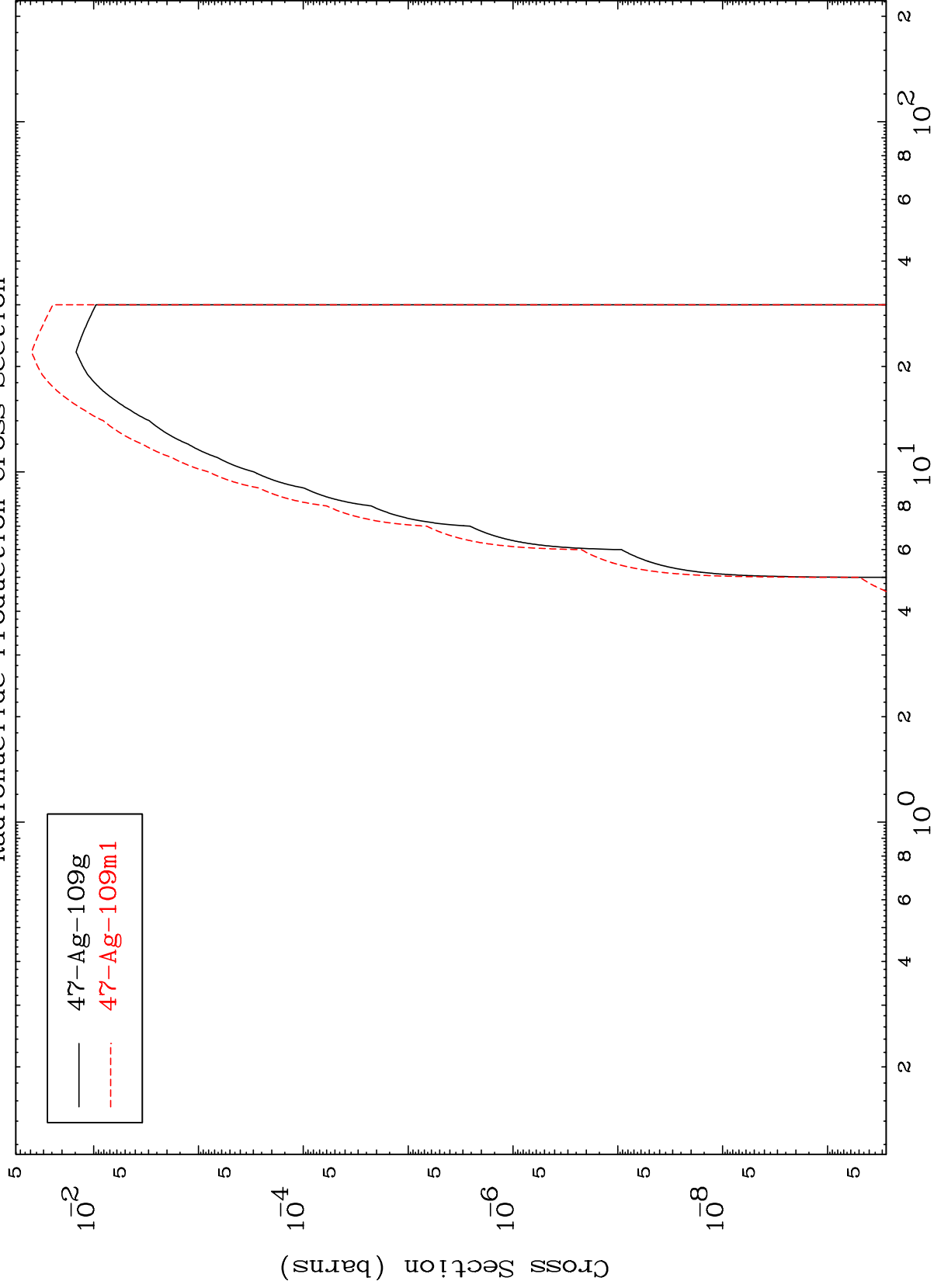
47-Ag-109m



MAT 4732

47-Ag-109m

Radionuclide Production Cross Section



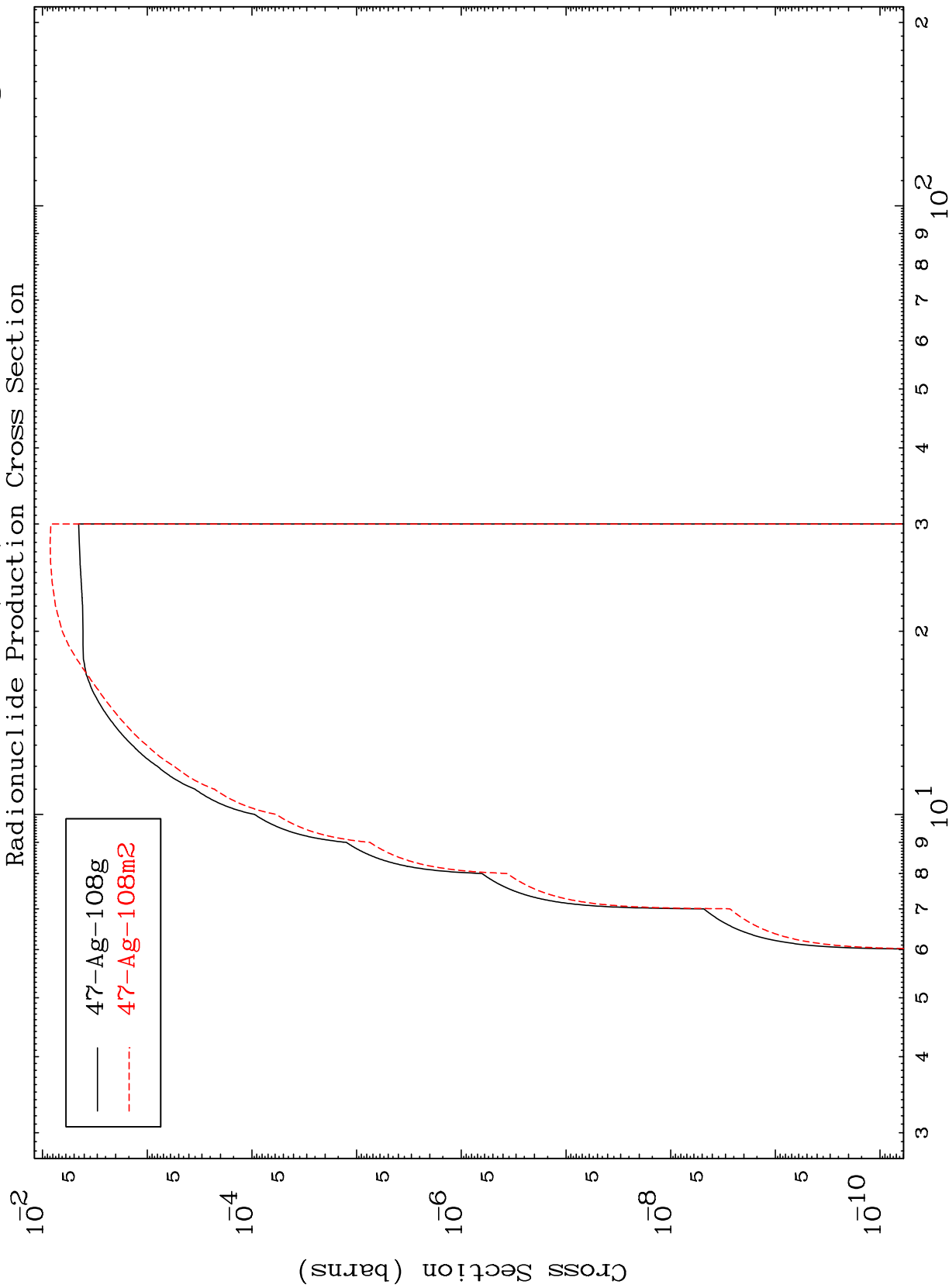
47-Ag-109m

Incident Energy (MeV)

MAT 4732

47-Ag-109m

Radionuclide Production Cross Section



47-Ag-109m

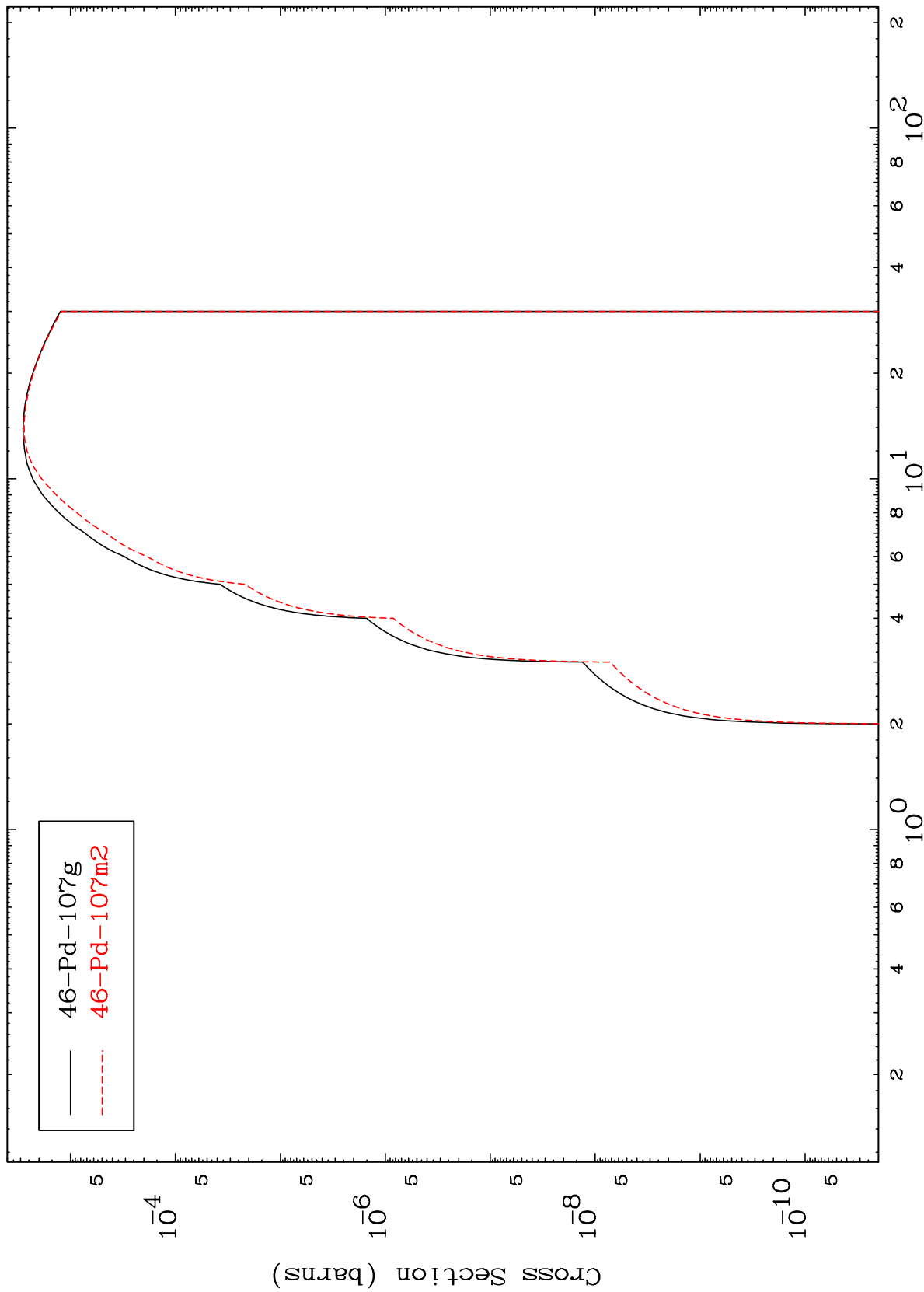
Incident Energy (MeV)

24

MAT 4732

47-Ag-109m

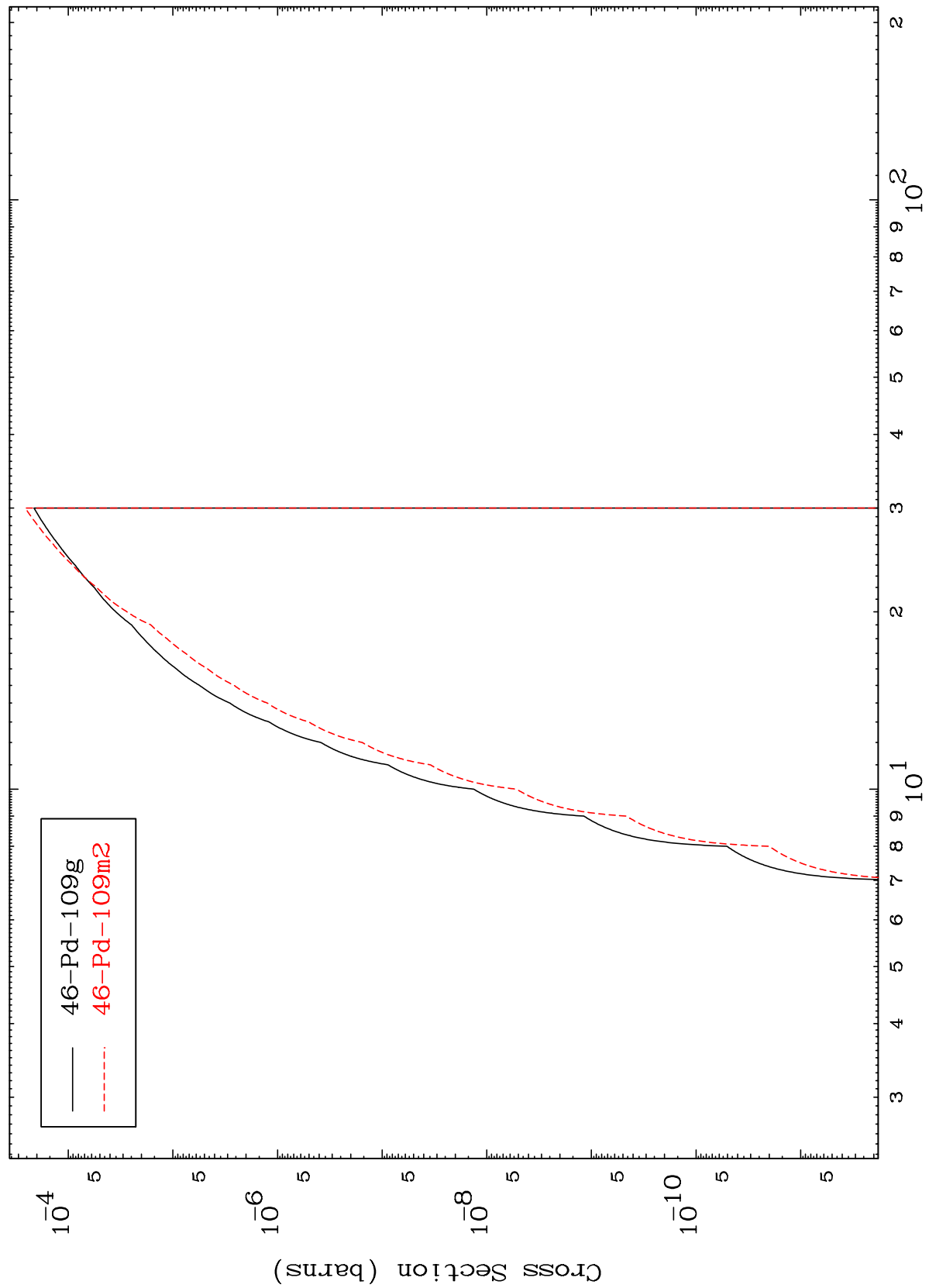
Radionuclide Production Cross Section



MAT 4732

47-Ag-109m

(n,2p)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

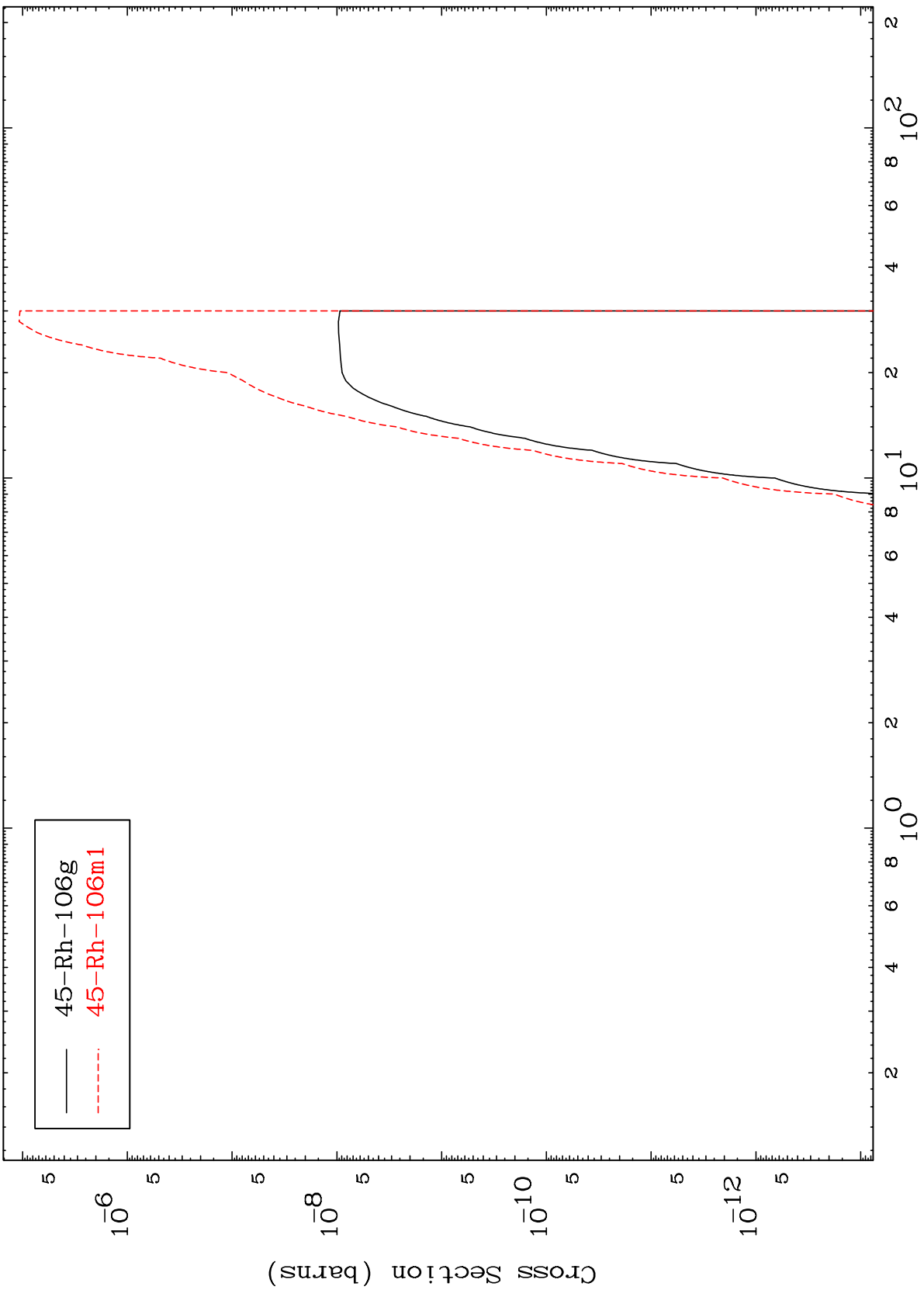
47-Ag-109m

MAT 4732

(n,p)  $\alpha$

47-Ag-109m

Radionuclide Production Cross Section

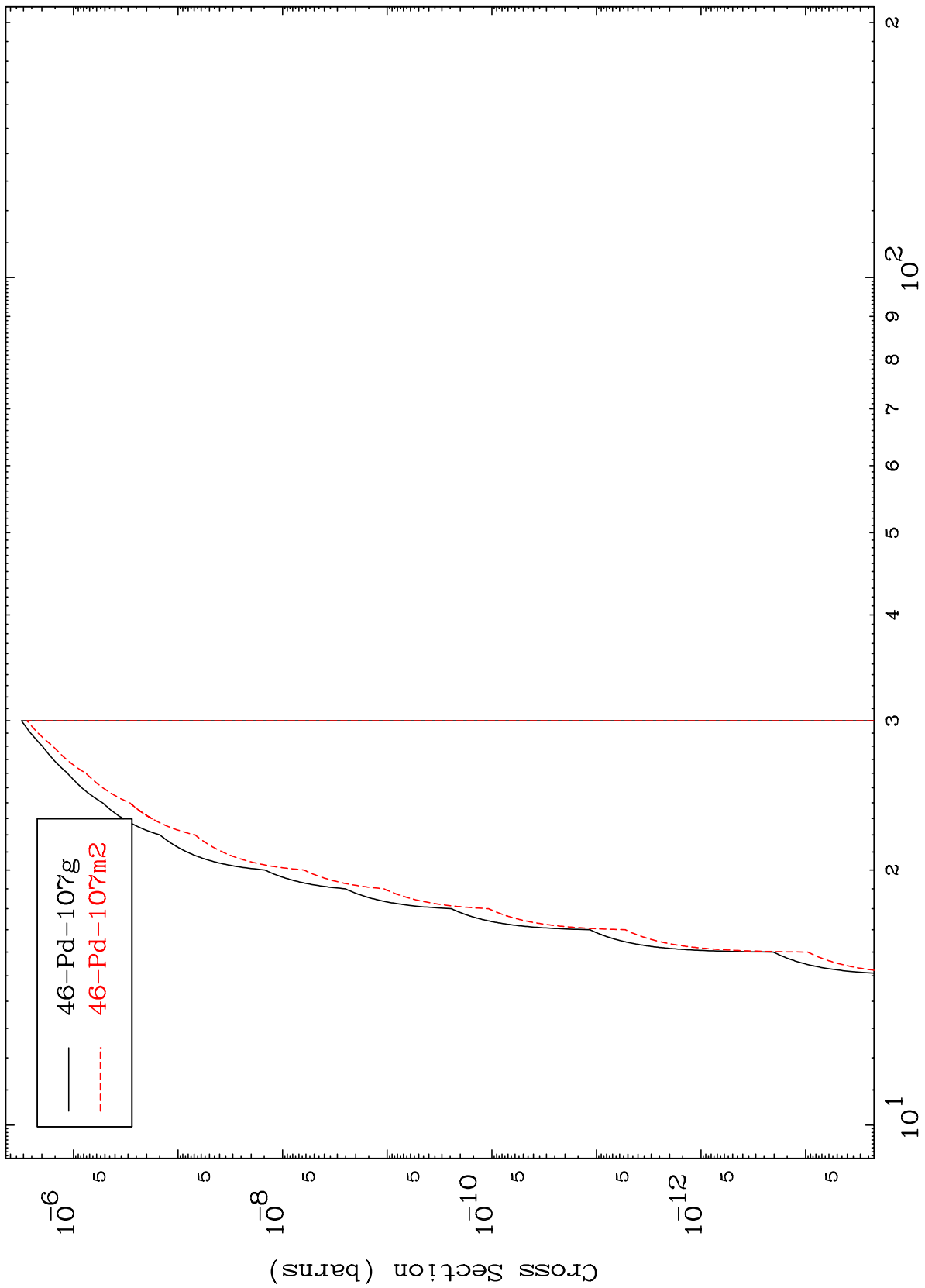


MAT 4732

(n,p) t

47-Ag-109m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

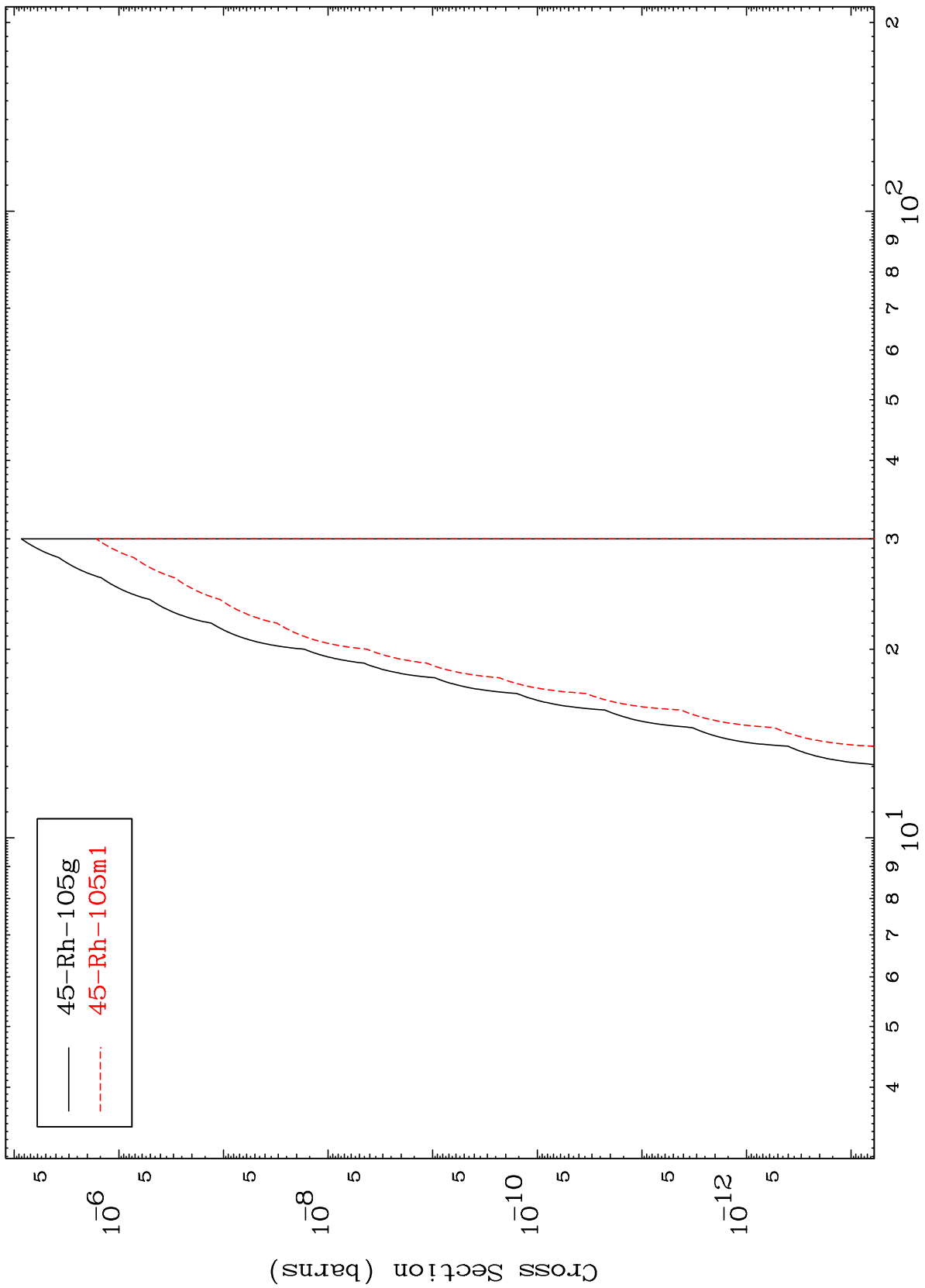
47-Ag-109m

MAT 4732

(n,d)  $\alpha$

47-Ag-109m

Radionuclide Production Cross Section



— 45-Rh-105g  
- - - 45-Rh-105m1