

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

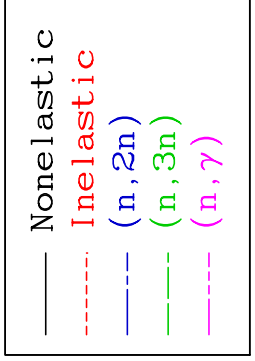
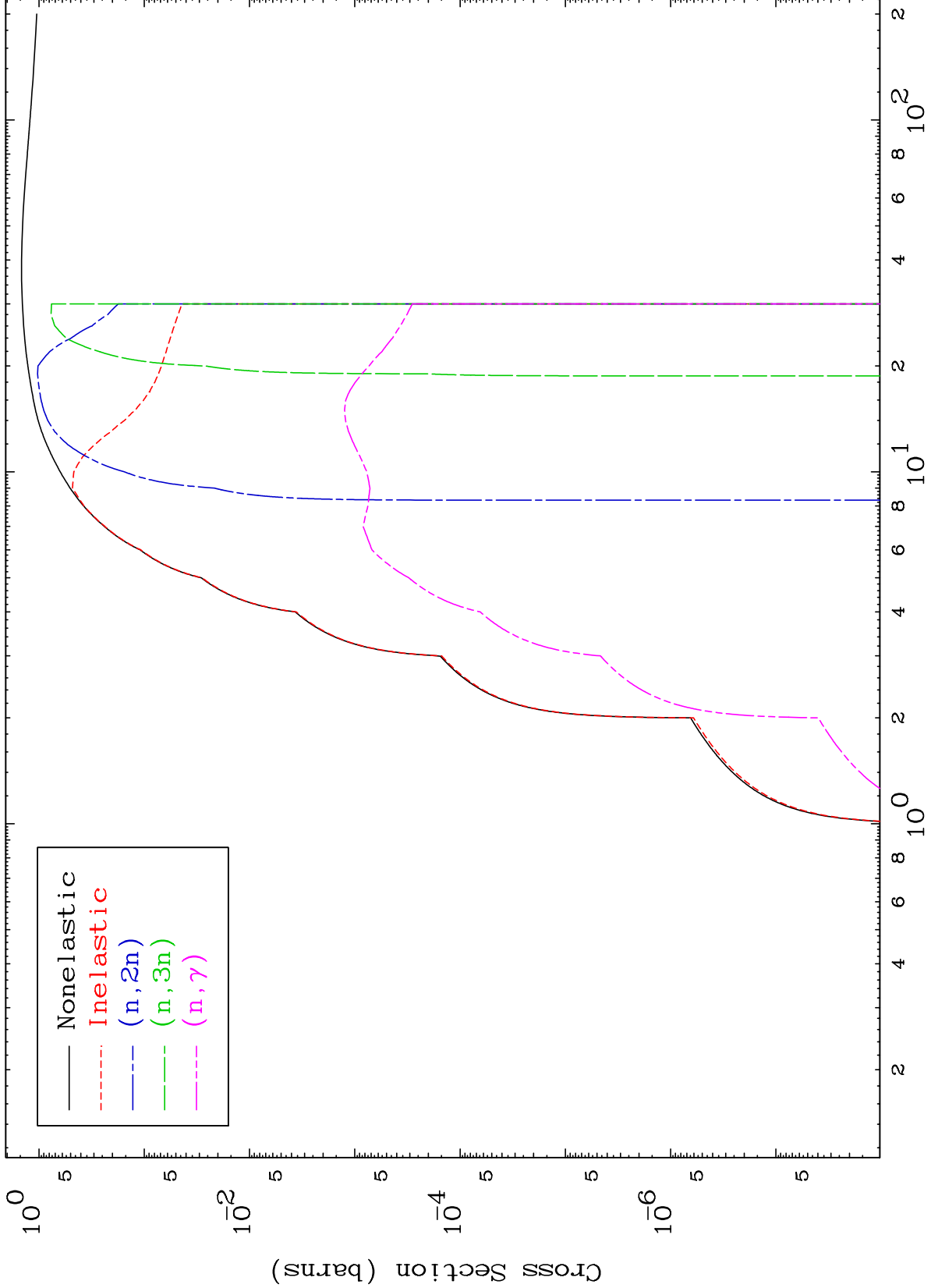
Press Mouse Button to Start

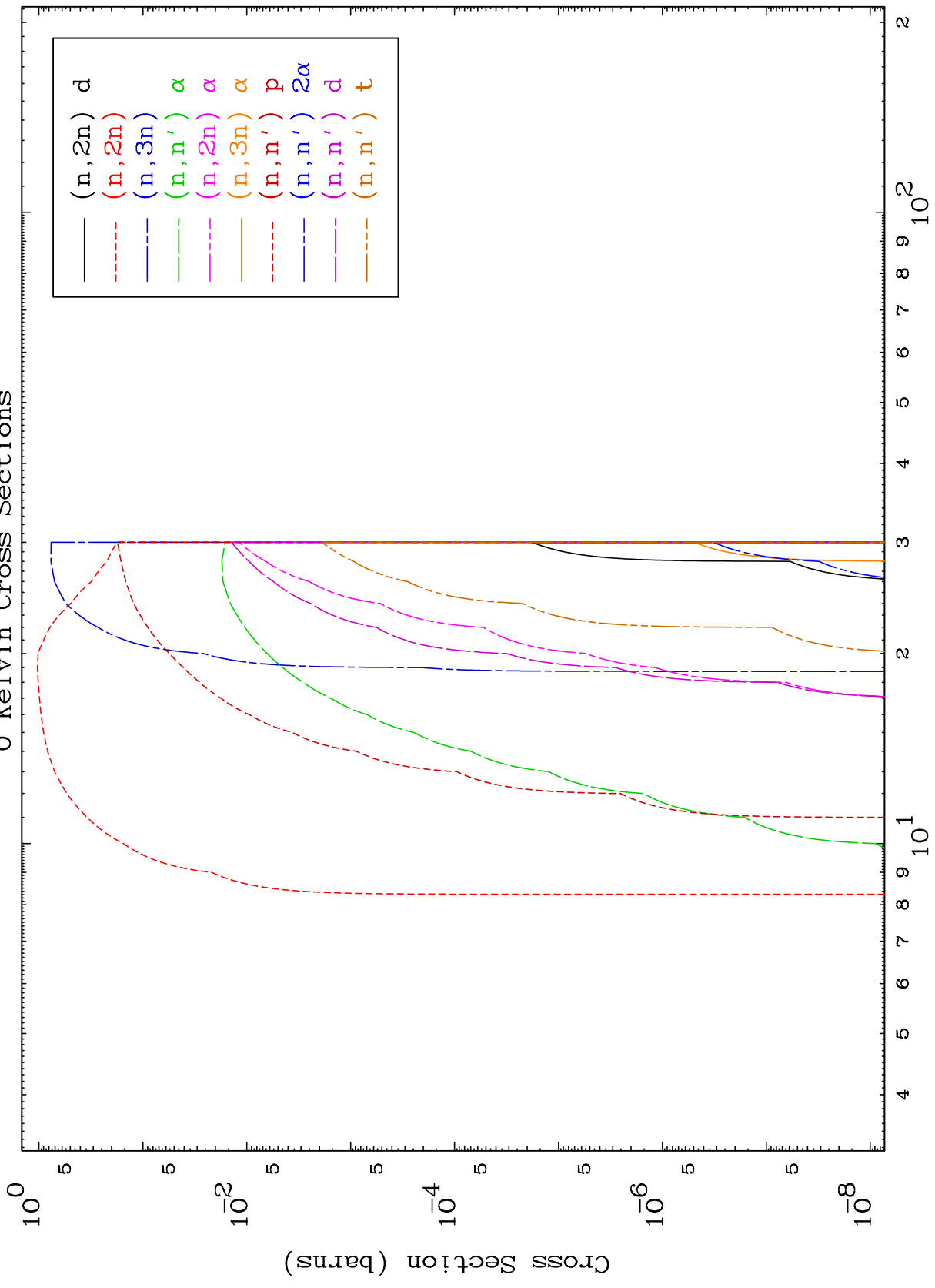
MAT 4732

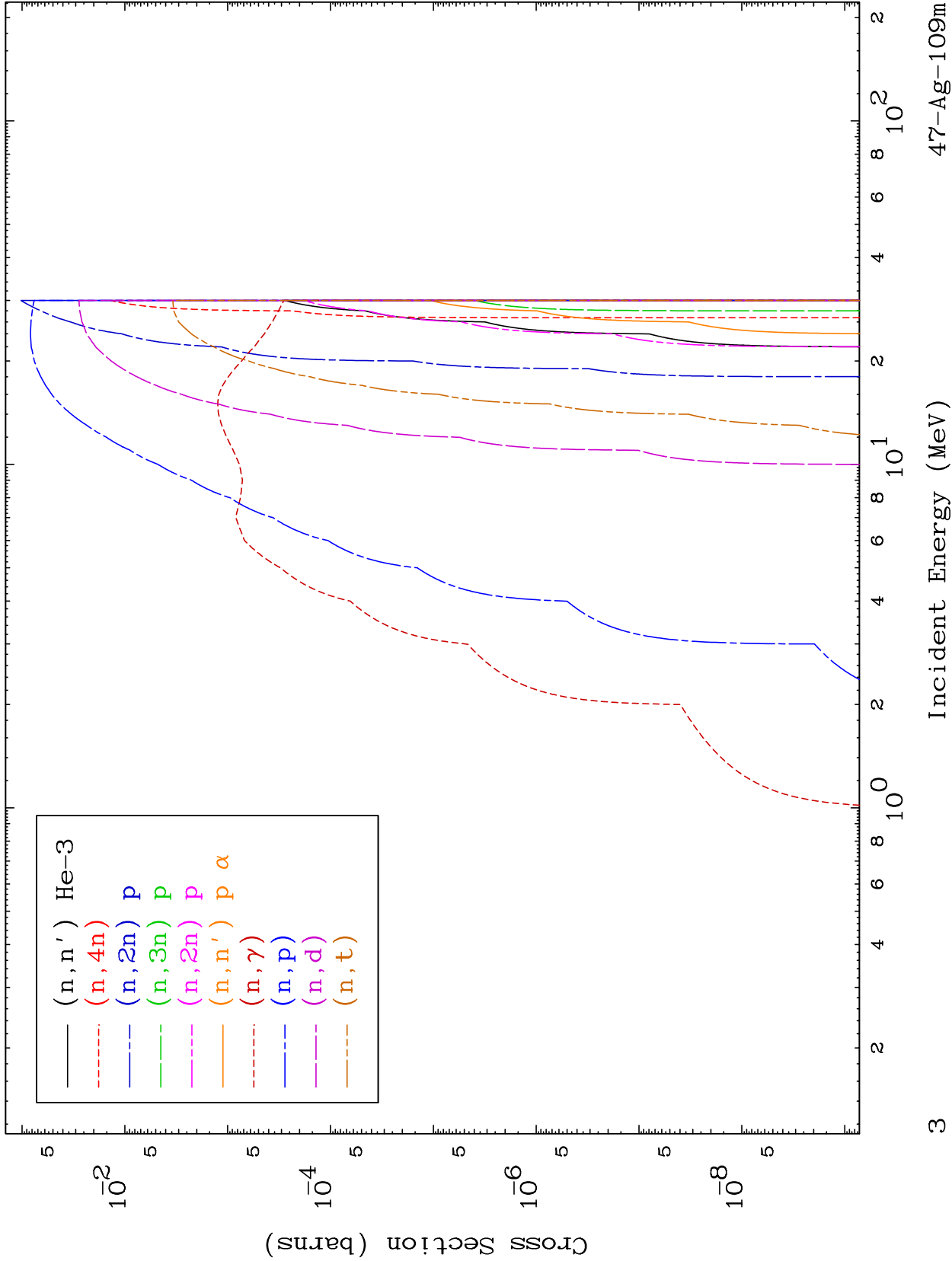
Proton Major

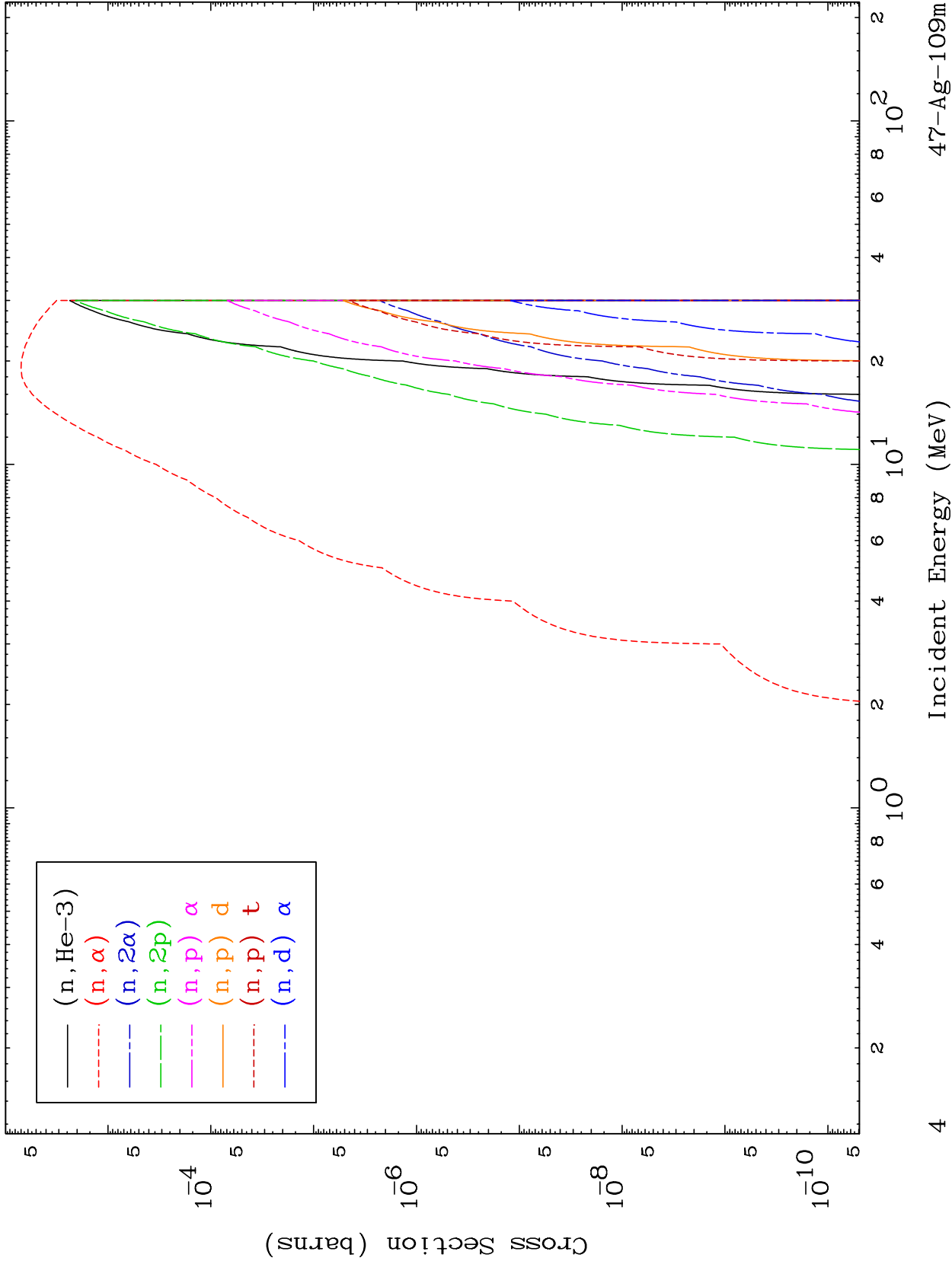
47-Ag-109m

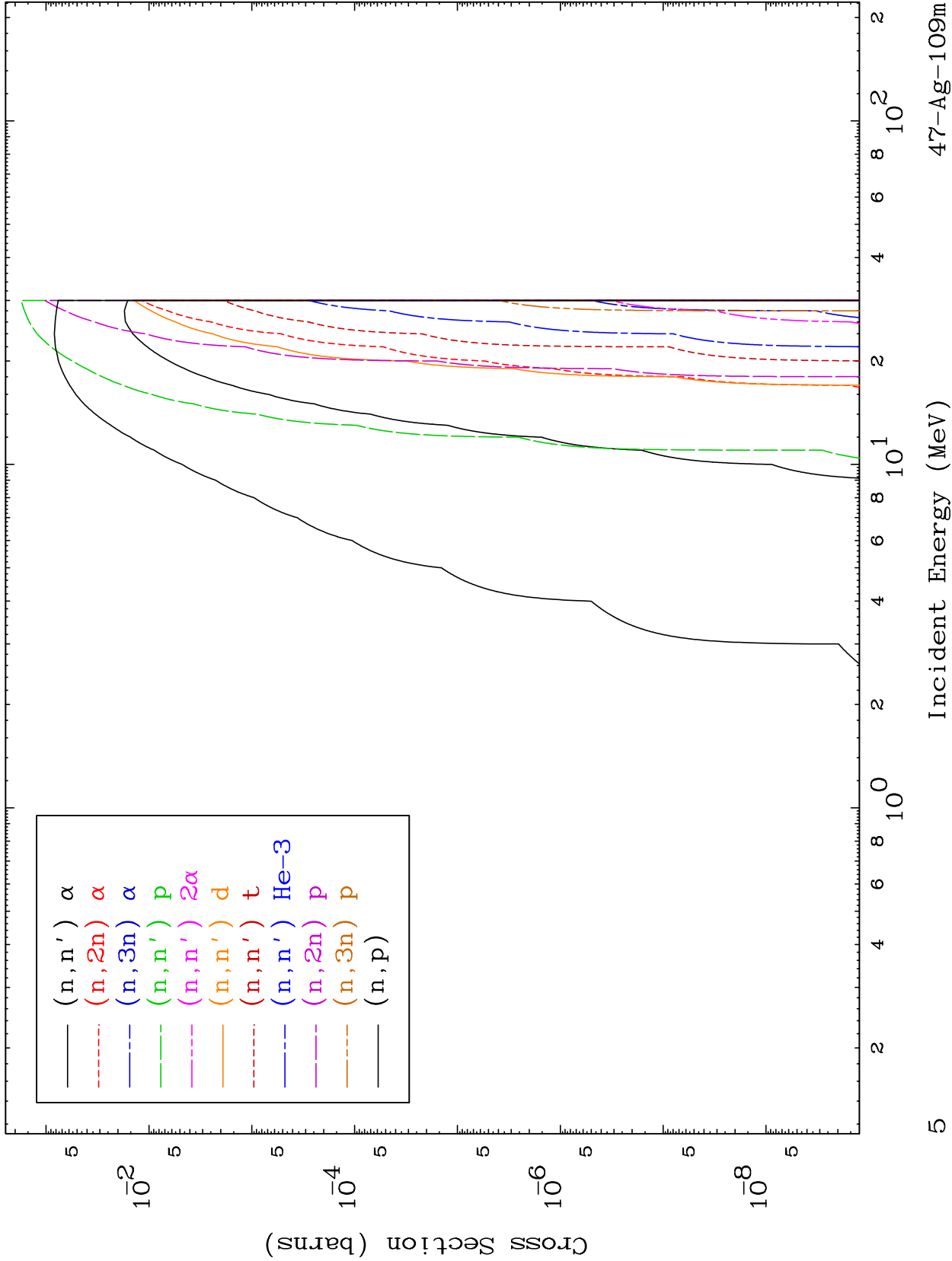
0 Kelvin Cross Sections

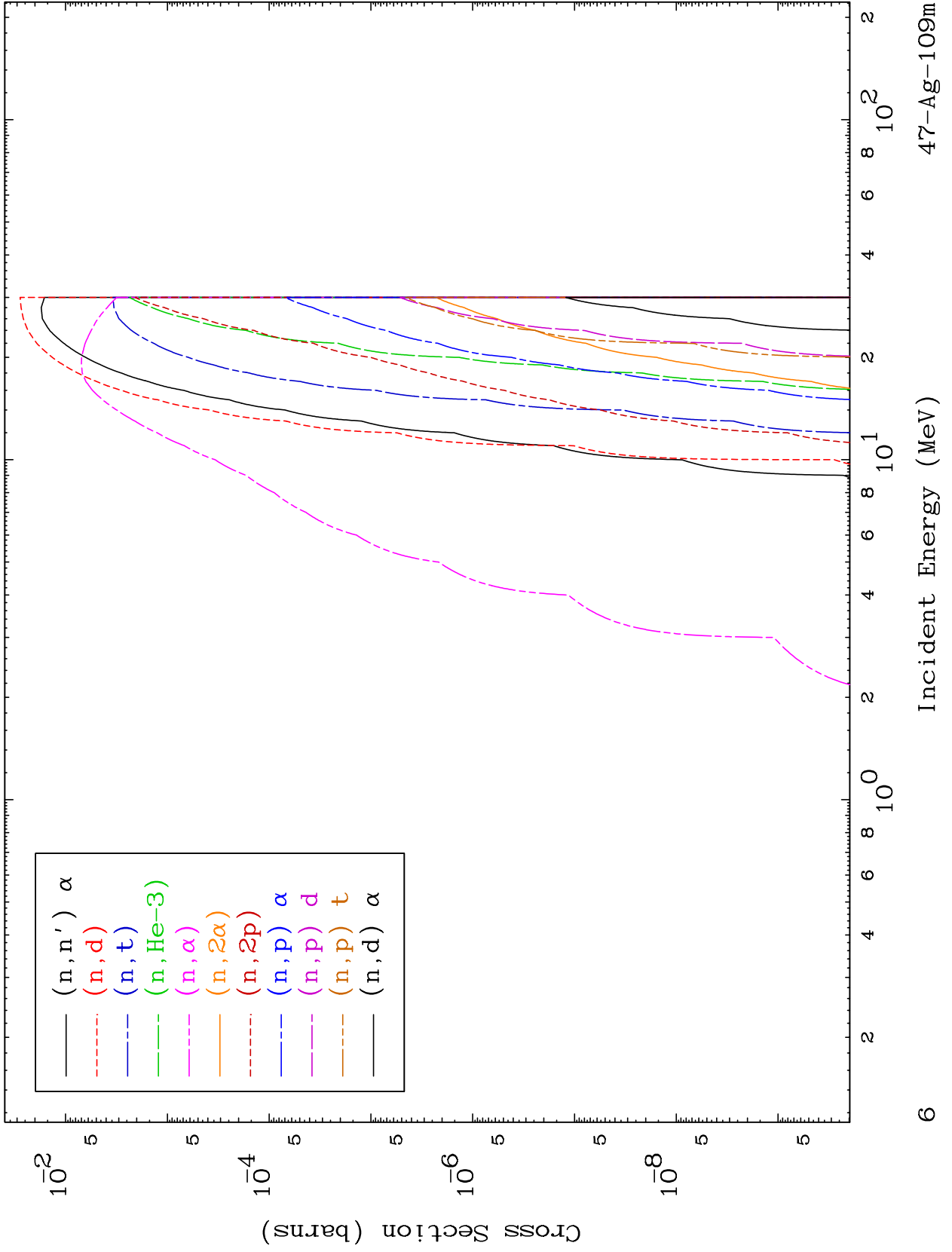










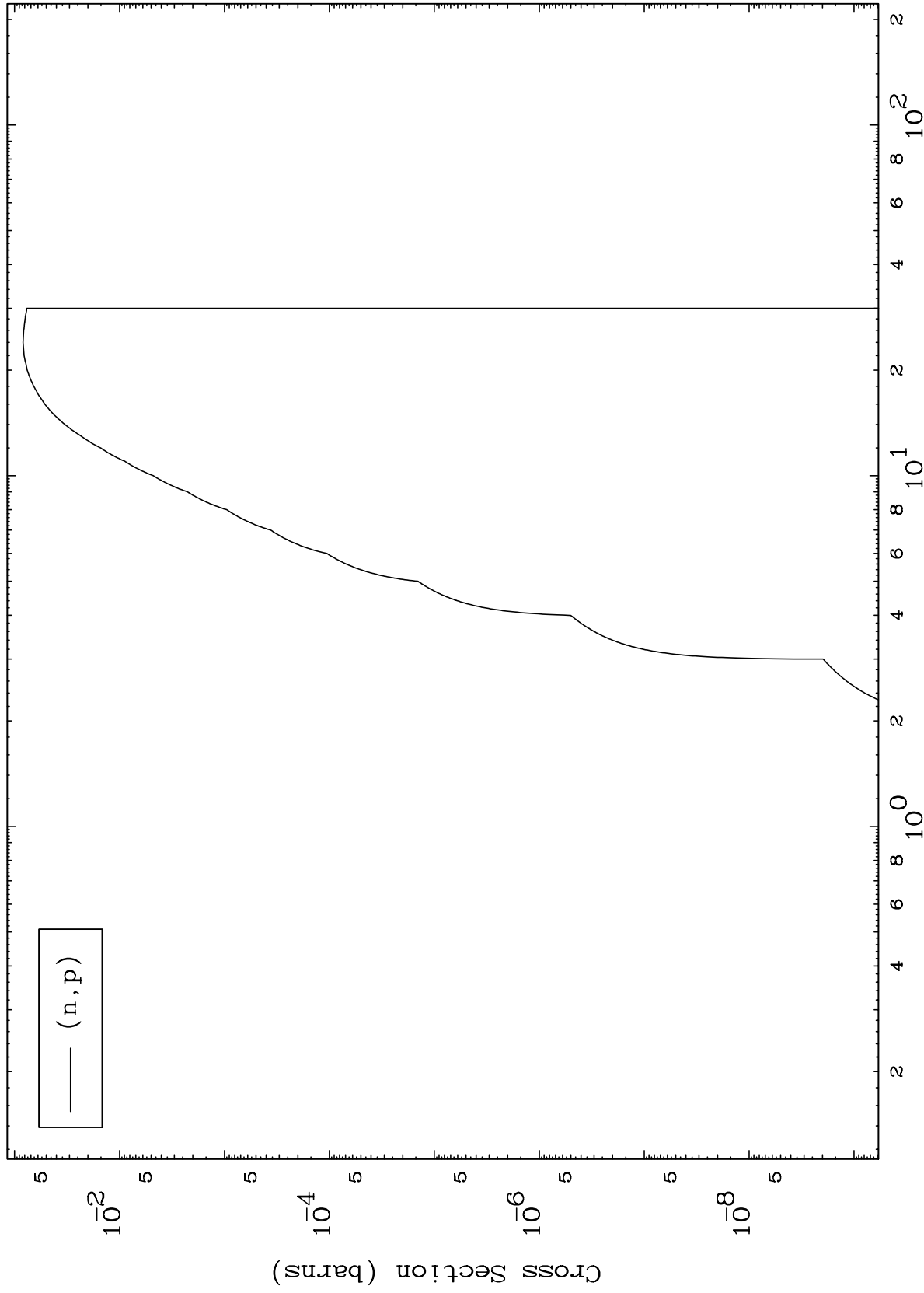


MAT 4732

(p,p) Levels

47-Ag-109m

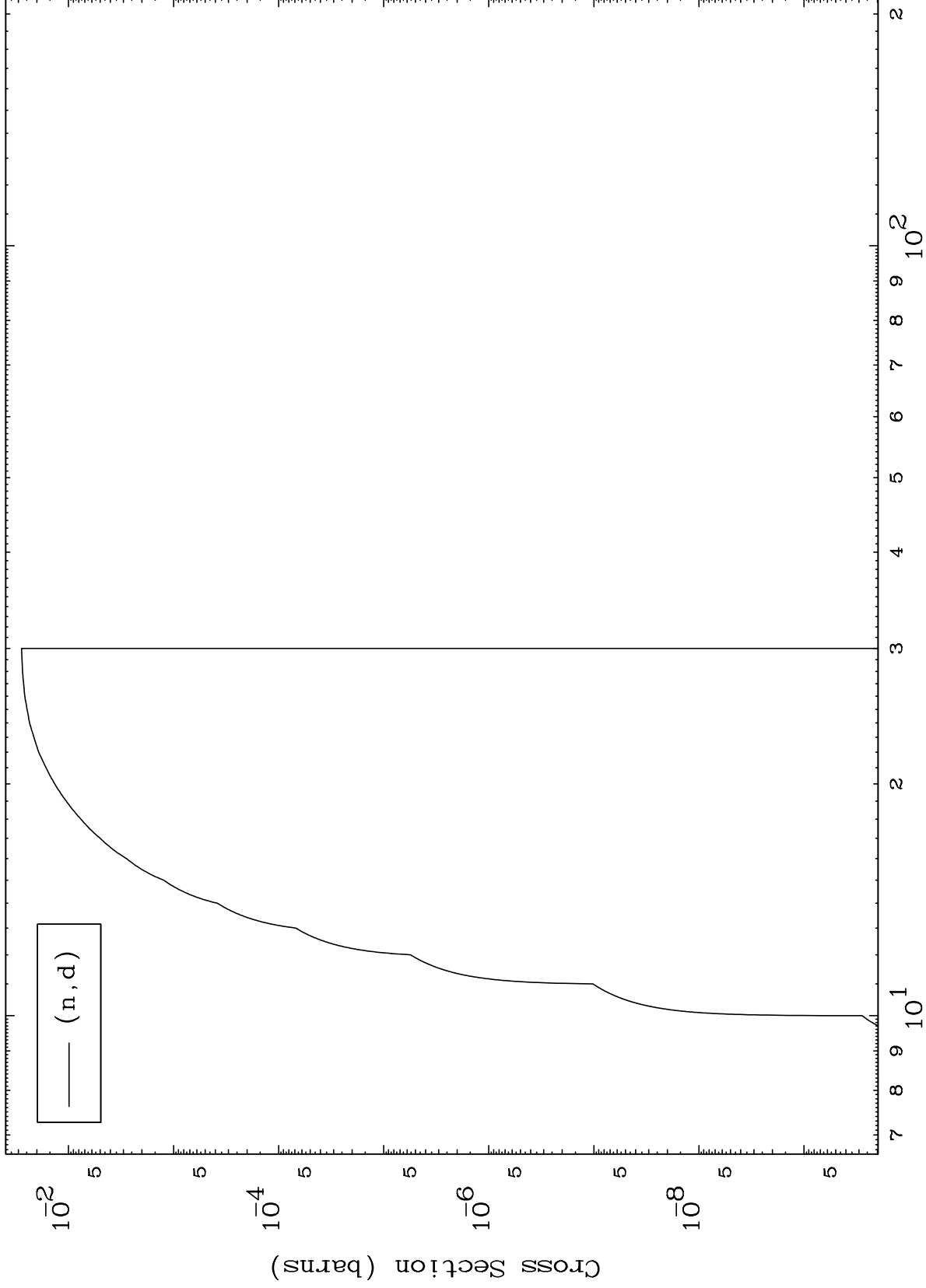
0 Kelvin Cross Sections



MAT 4732

(p,d) Levels
0 Kelvin Cross Sections

47-Ag-109m



8

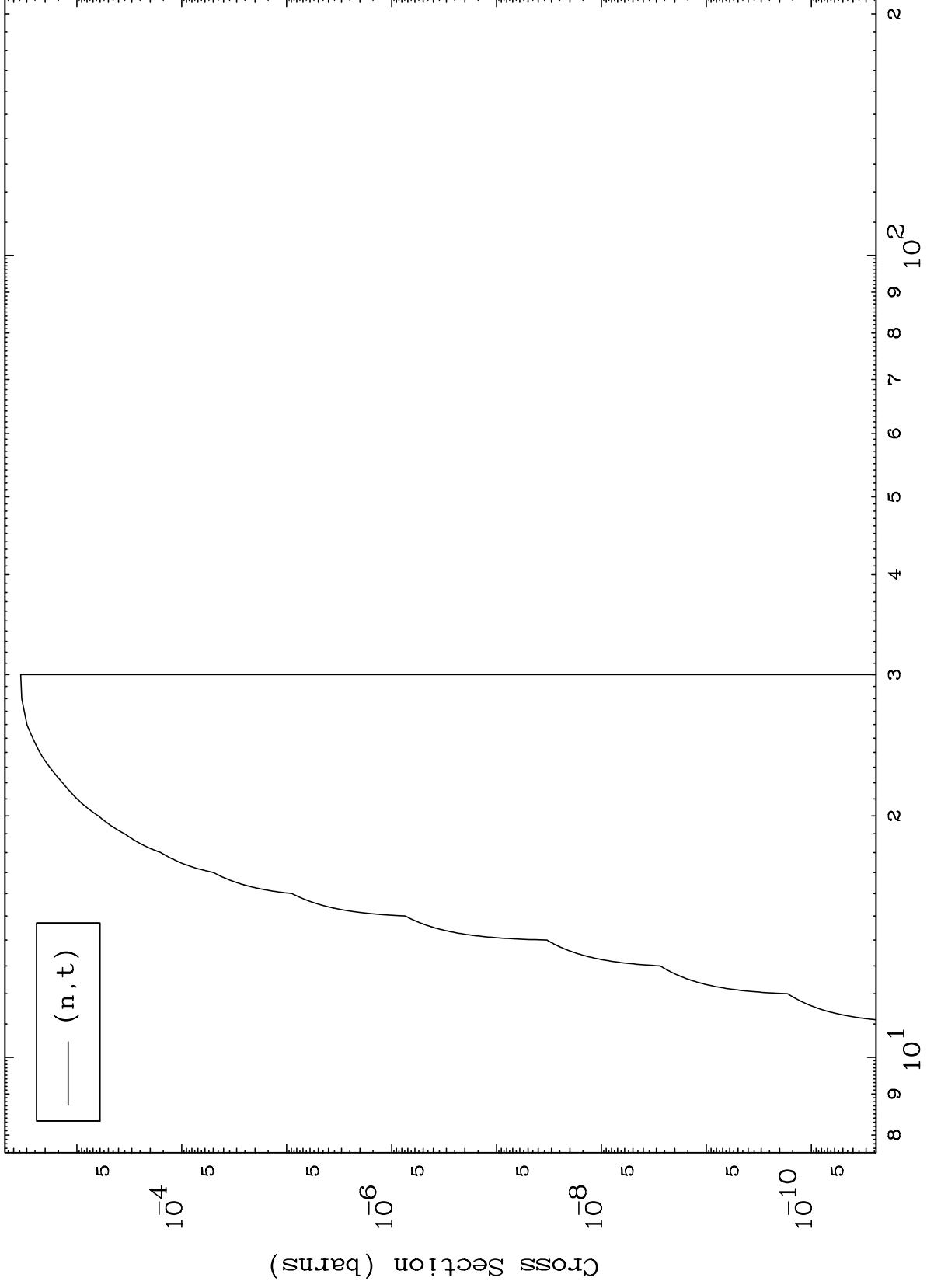
Incident Energy (MeV)

47-Ag-109m

MAT 4732

(p,t) Levels
0 Kelvin Cross Sections

47-Ag-109m



9

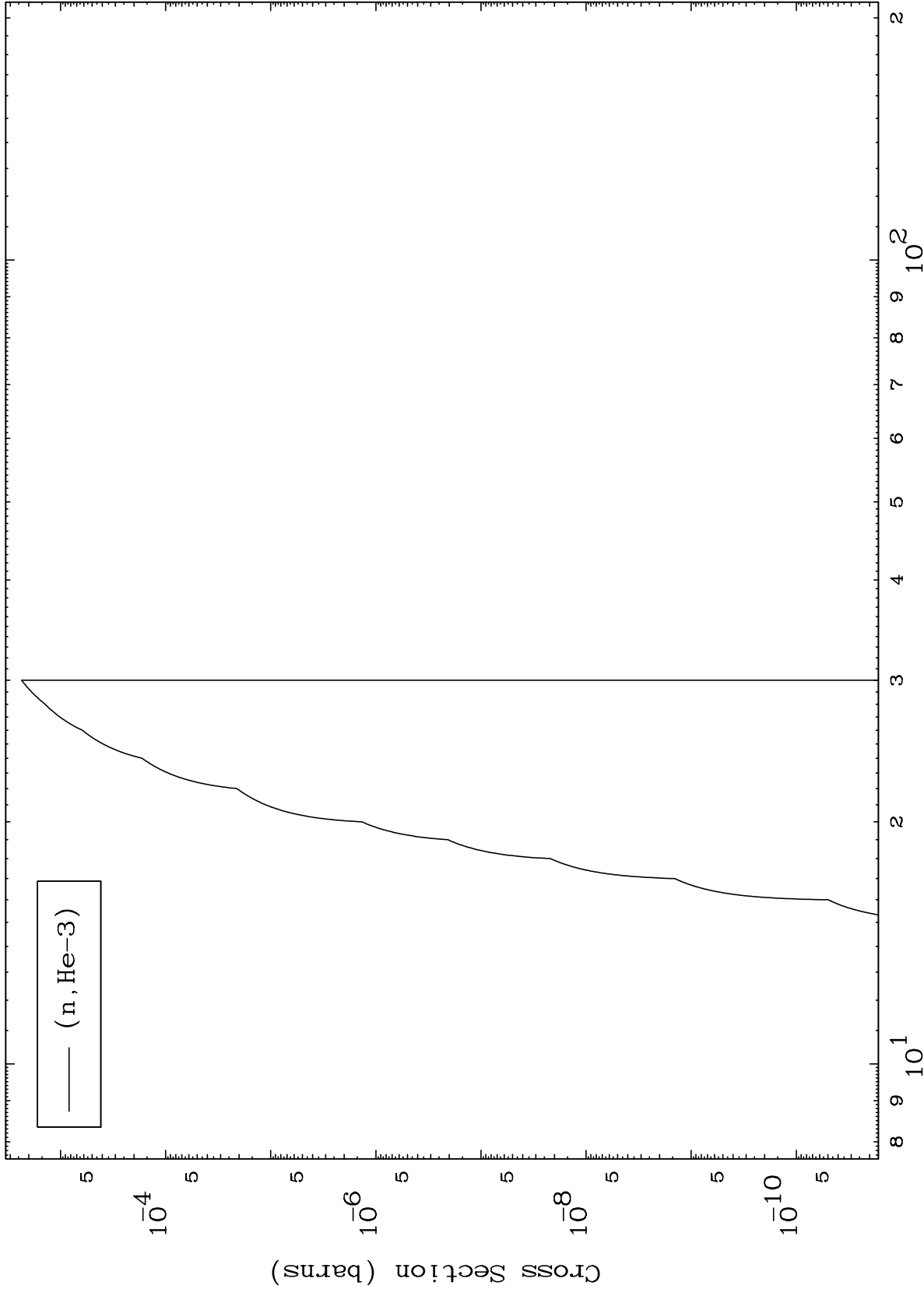
Incident Energy (MeV)

47-Ag-109m

MAT 4732

47-Ag-109m

(p,He3) Levels
0 Kelvin Cross Sections



47-Ag-109m

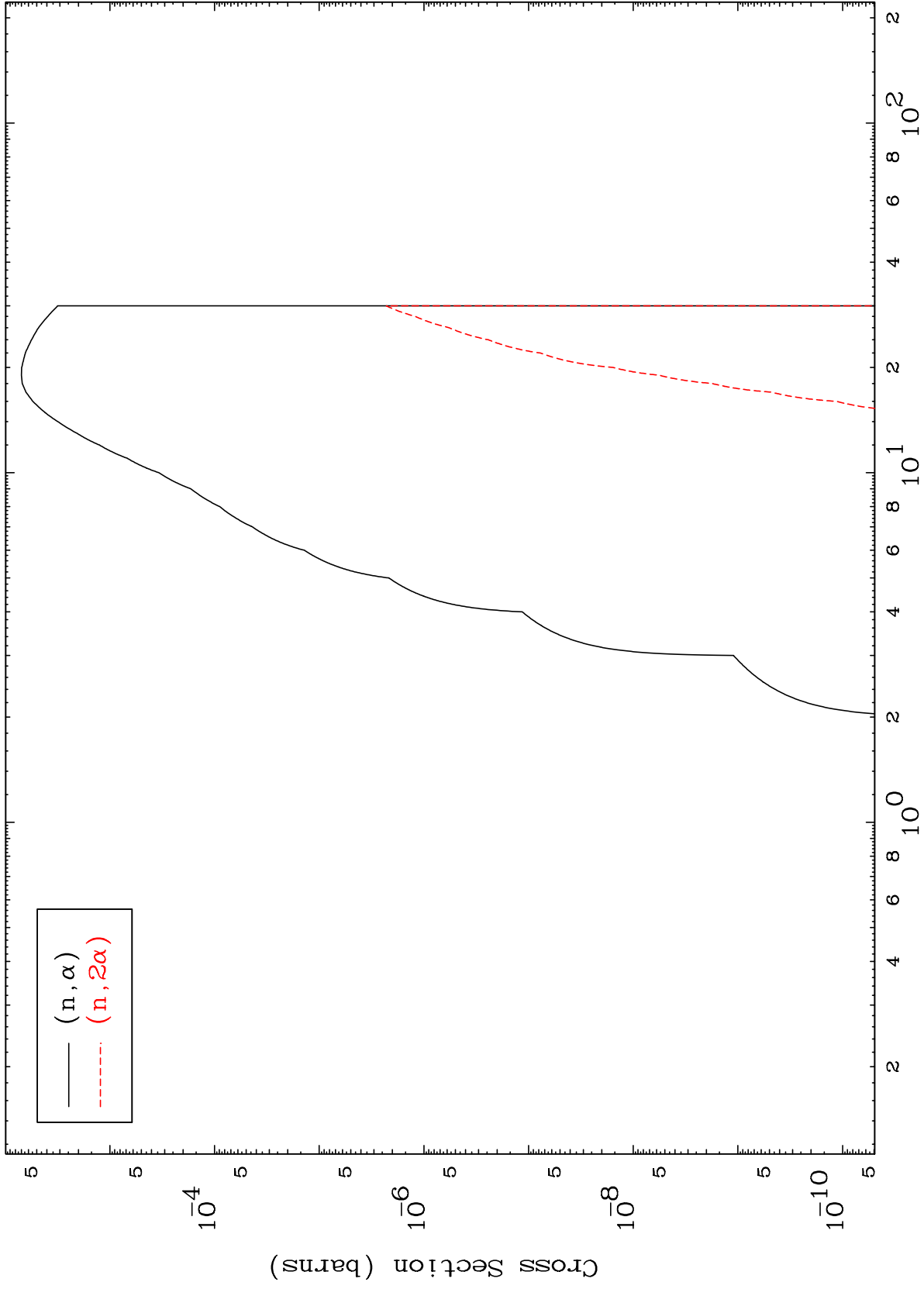
Incident Energy (MeV)

10

MAT 4732

(p, α) Levels
0 Kelvin Cross Sections

47-Ag-109m

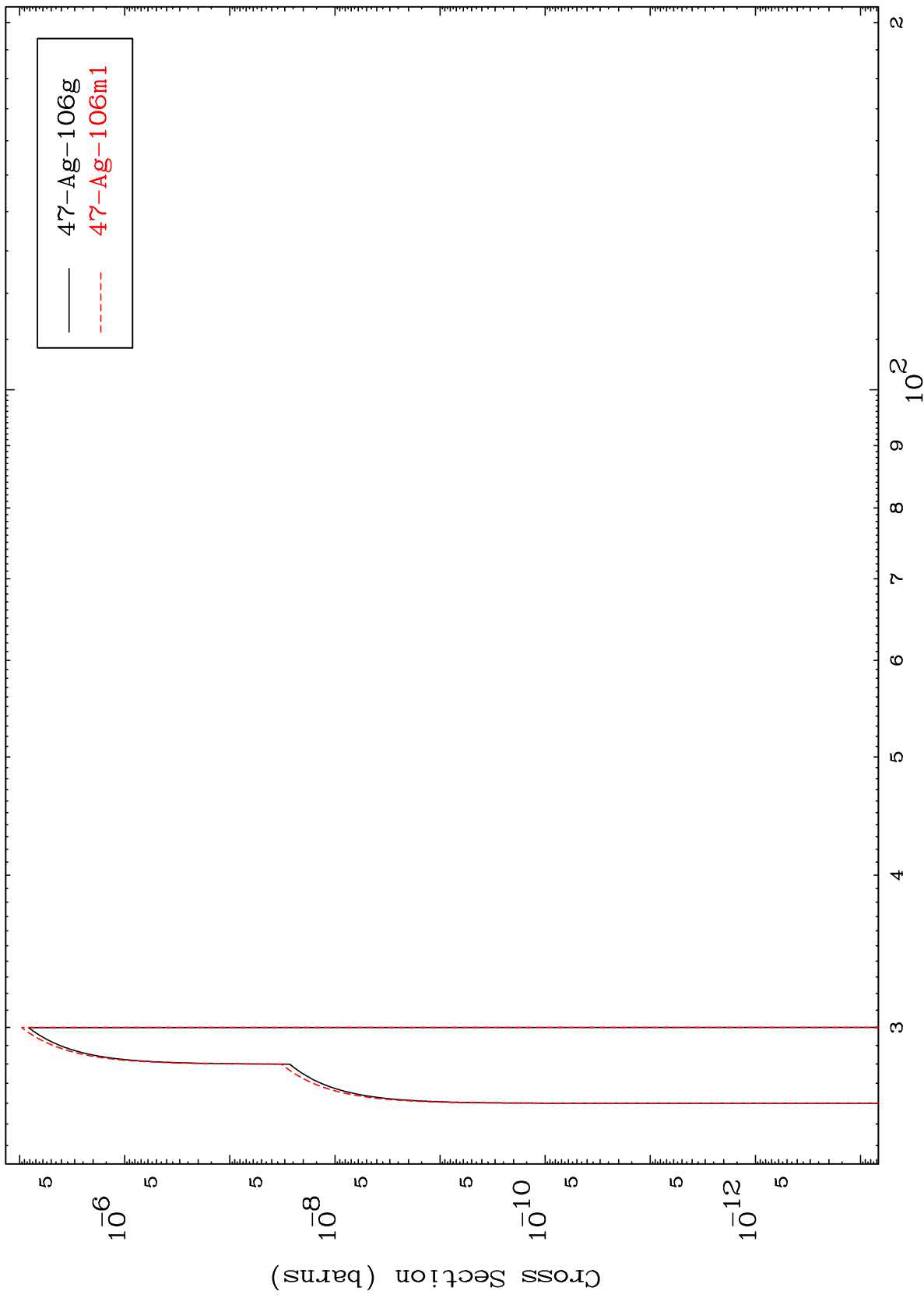


MAT 4732

47-Ag-109m

(n,2n) d

Radionuclide Production Cross Section



12

47-Ag-109m

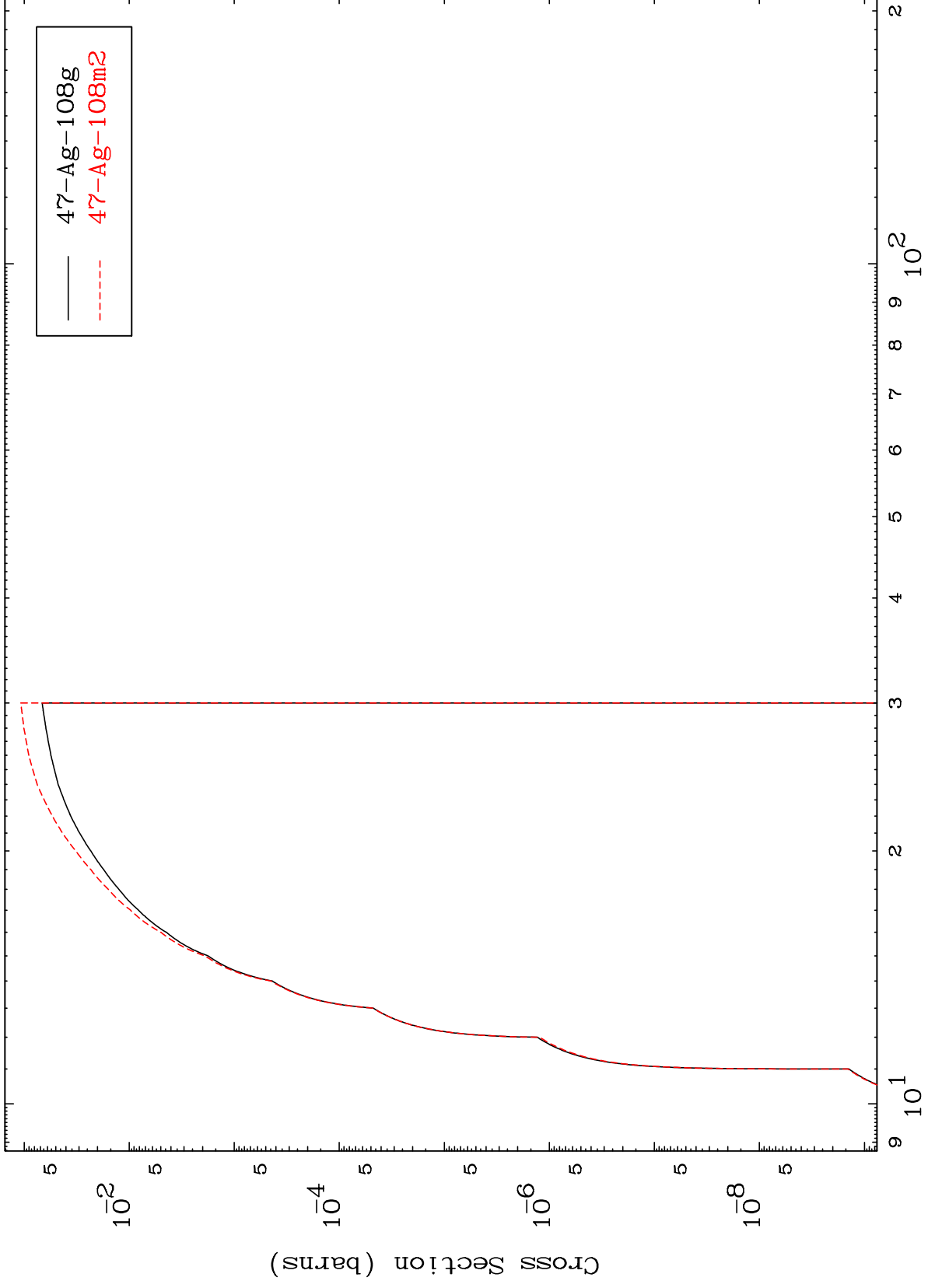
Incident Energy (MeV)

MAT 4732

(n,n') p

47-Ag-109m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

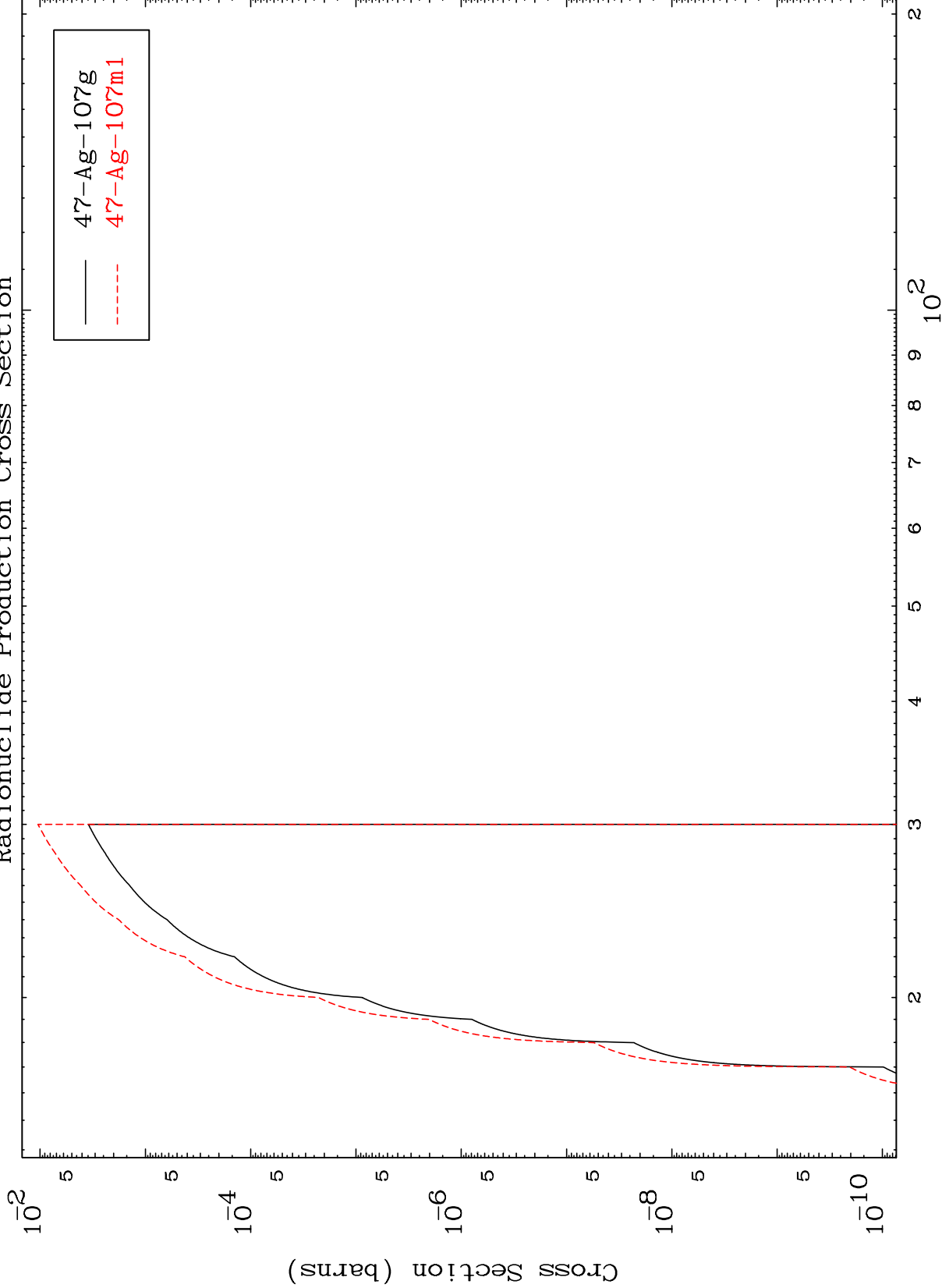
47-Ag-109m

MAT 4732

(n,n') d

47-Ag-109m

Radionuclide Production Cross Section

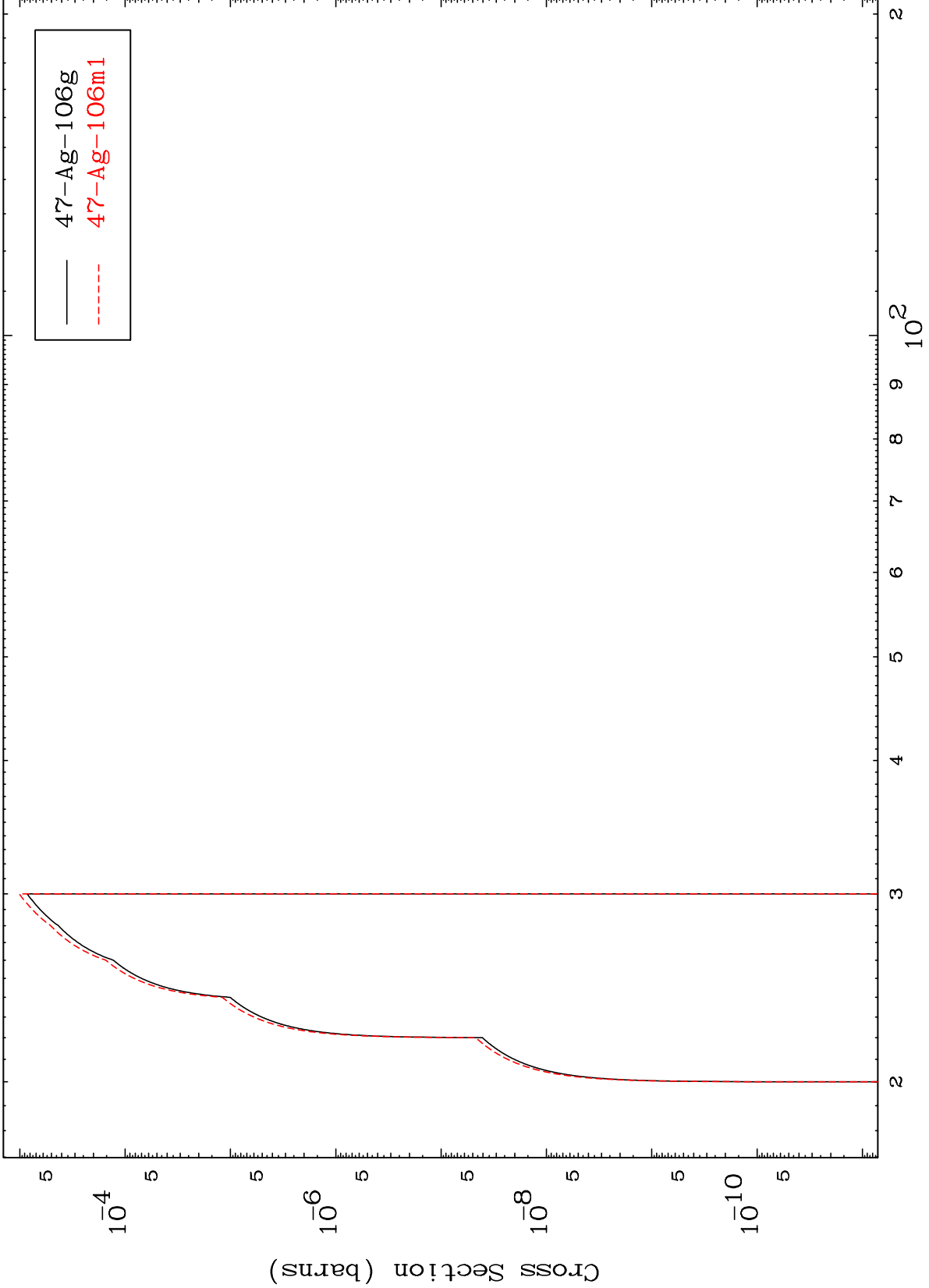


MAT 4732

(n,n') t

47-Ag-109m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

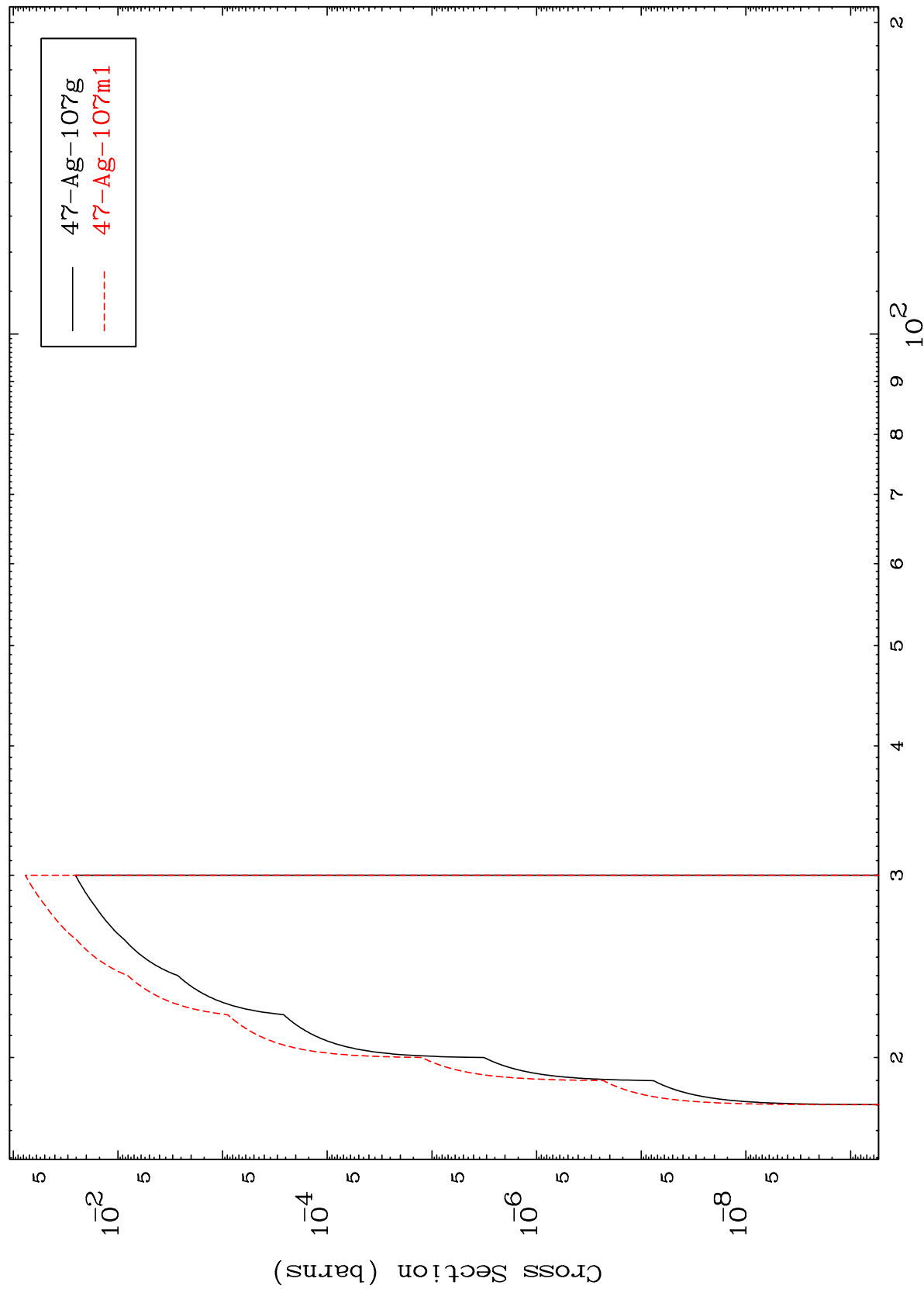
47-Ag-109m

MAT 4732

(n,2n) p

47-Ag-109m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

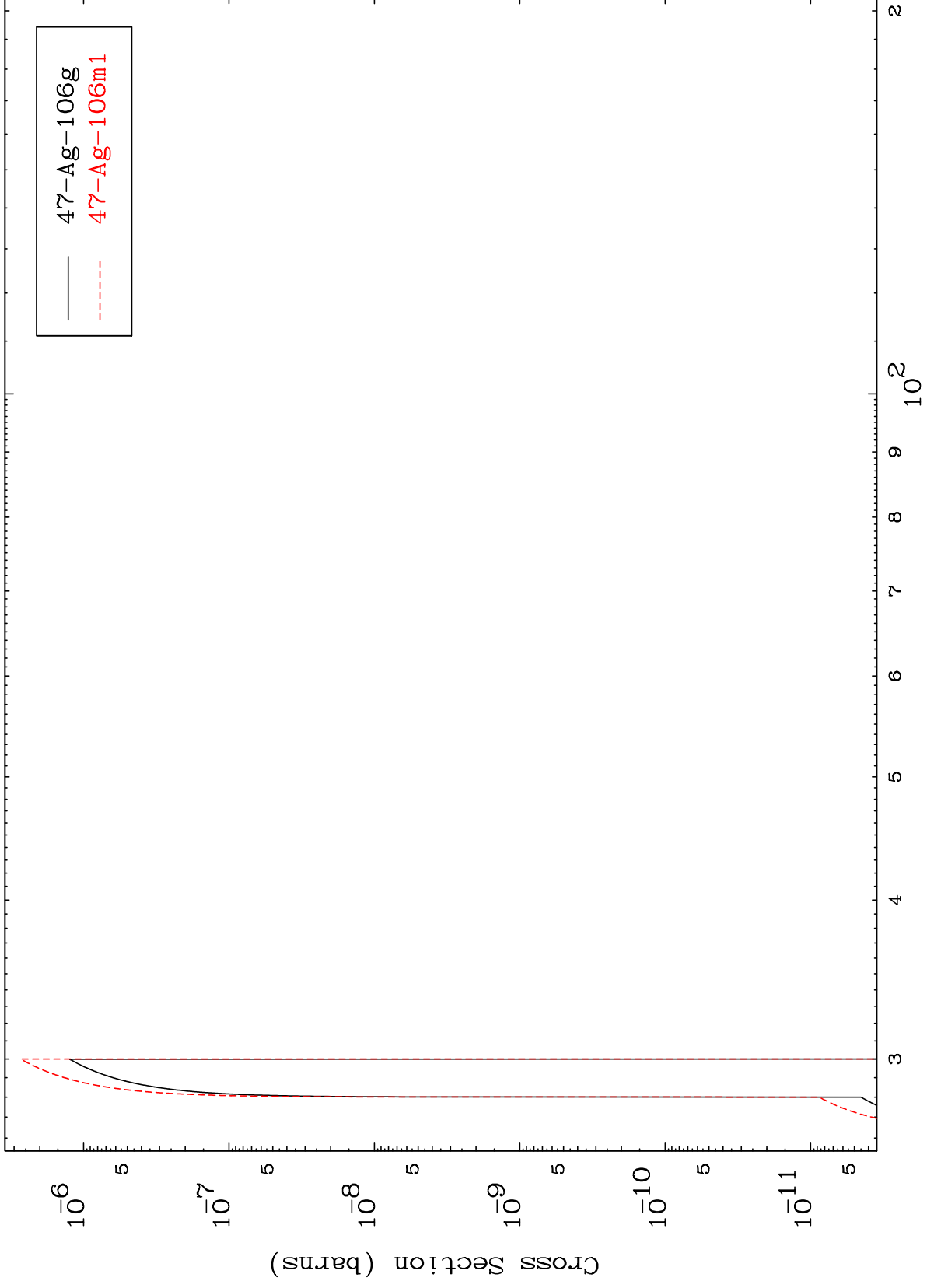
47-Ag-109m

MAT 4732

(n,3n) p

47-Ag-109m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

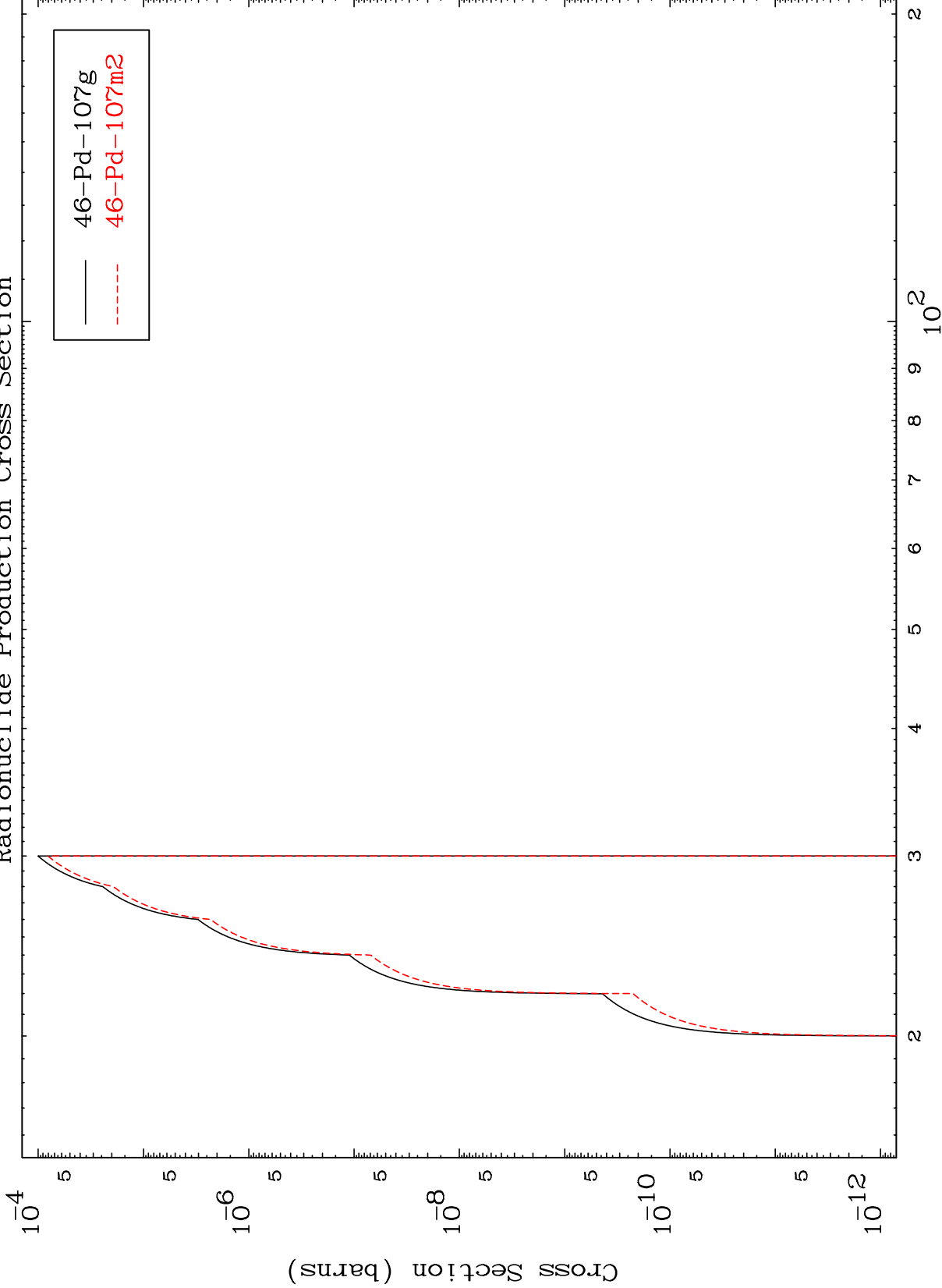
47-Ag-109m

MAT 4732

(n,2n) p

47-Ag-109m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

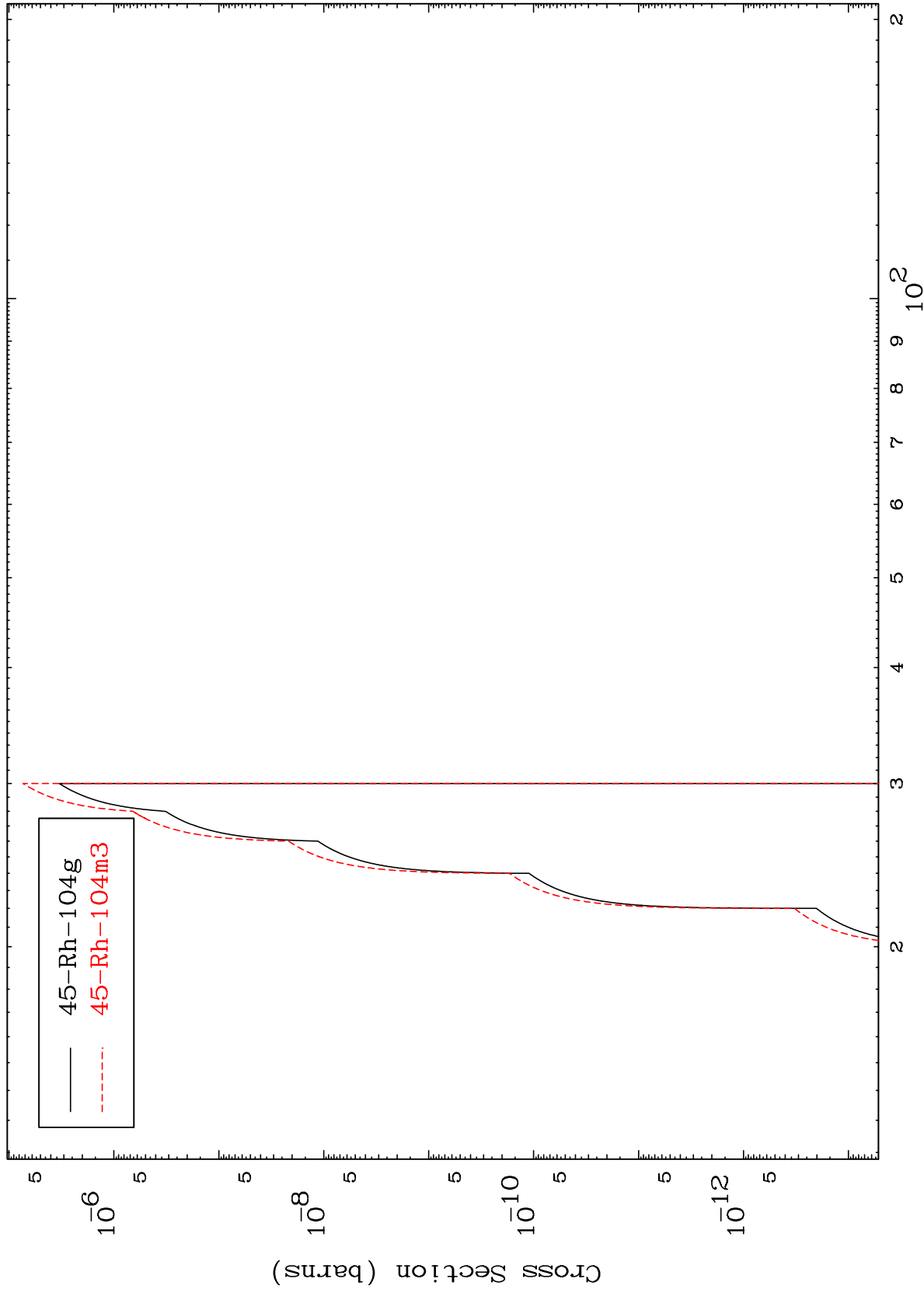
47-Ag-109m

MAT 4732

(n,n') p α

47-Ag-109m

Radionuclide Production Cross Section



19

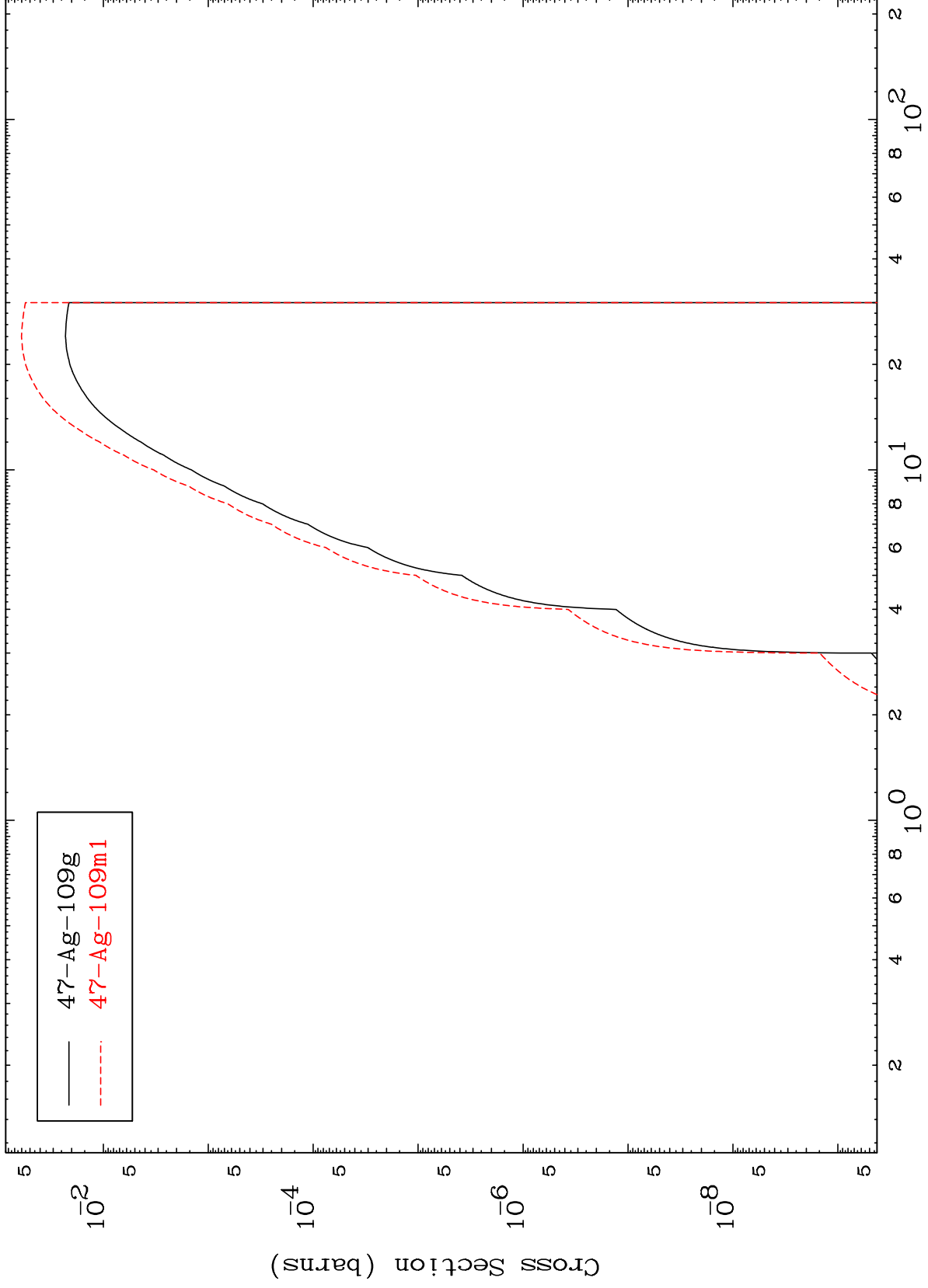
Incident Energy (MeV)

47-Ag-109m

MAT 4732

47-Ag-109m

(n,p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

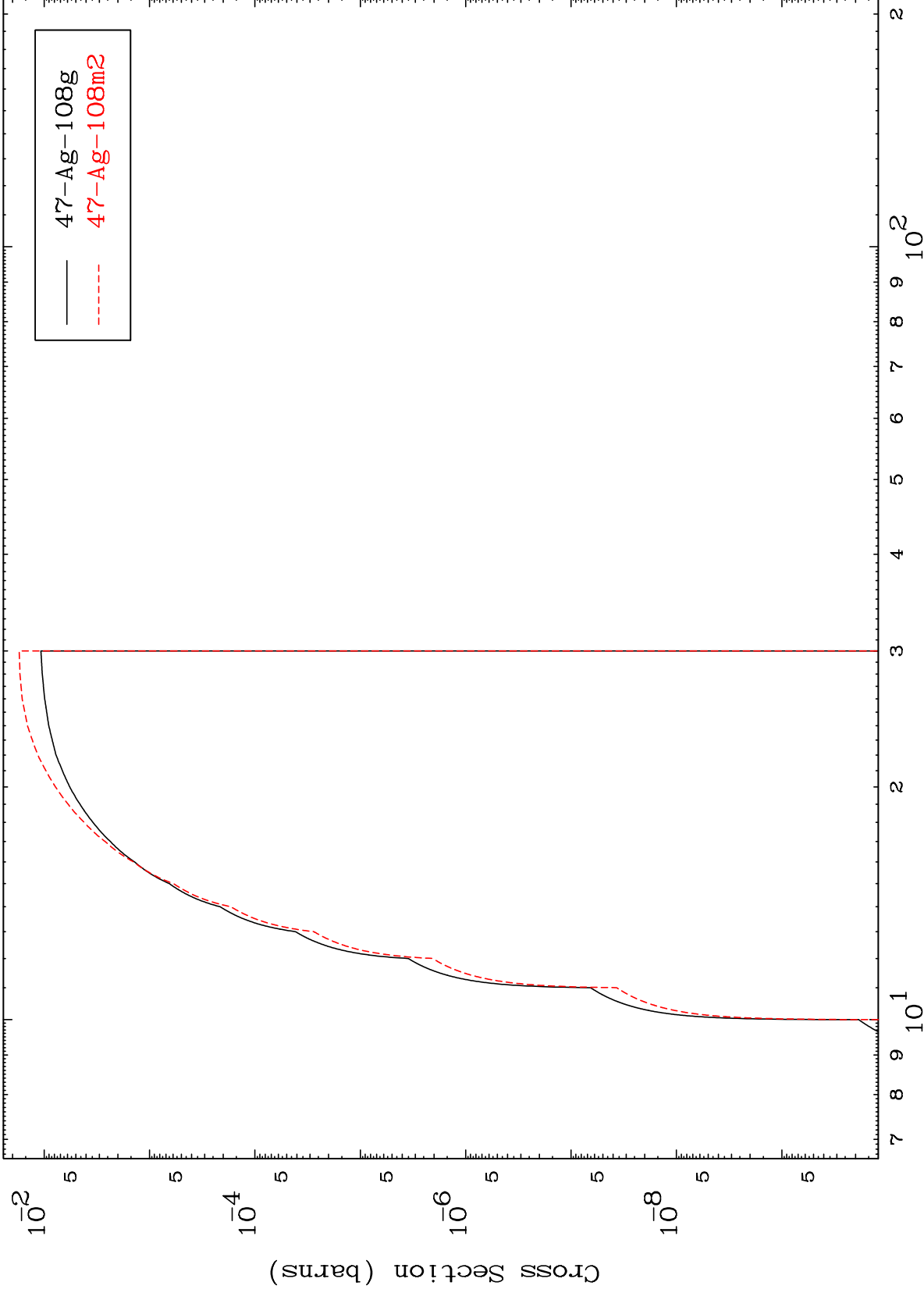
47-Ag-109m

MAT 4732

(n,d)

47-Ag-109m

Radionuclide Production Cross Section



21

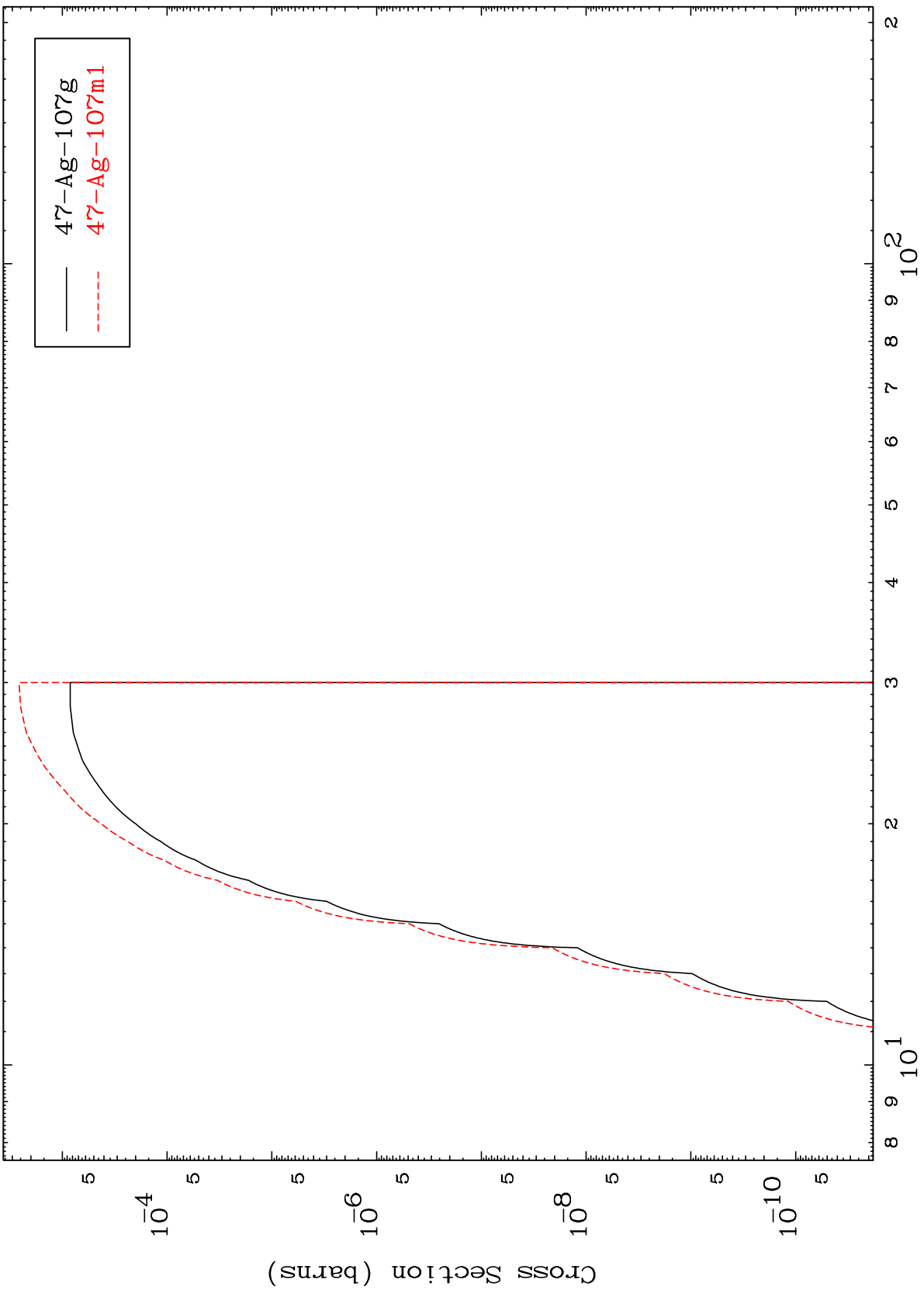
Incident Energy (MeV)

47-Ag-109m

MAT 4732

47-Ag-109m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

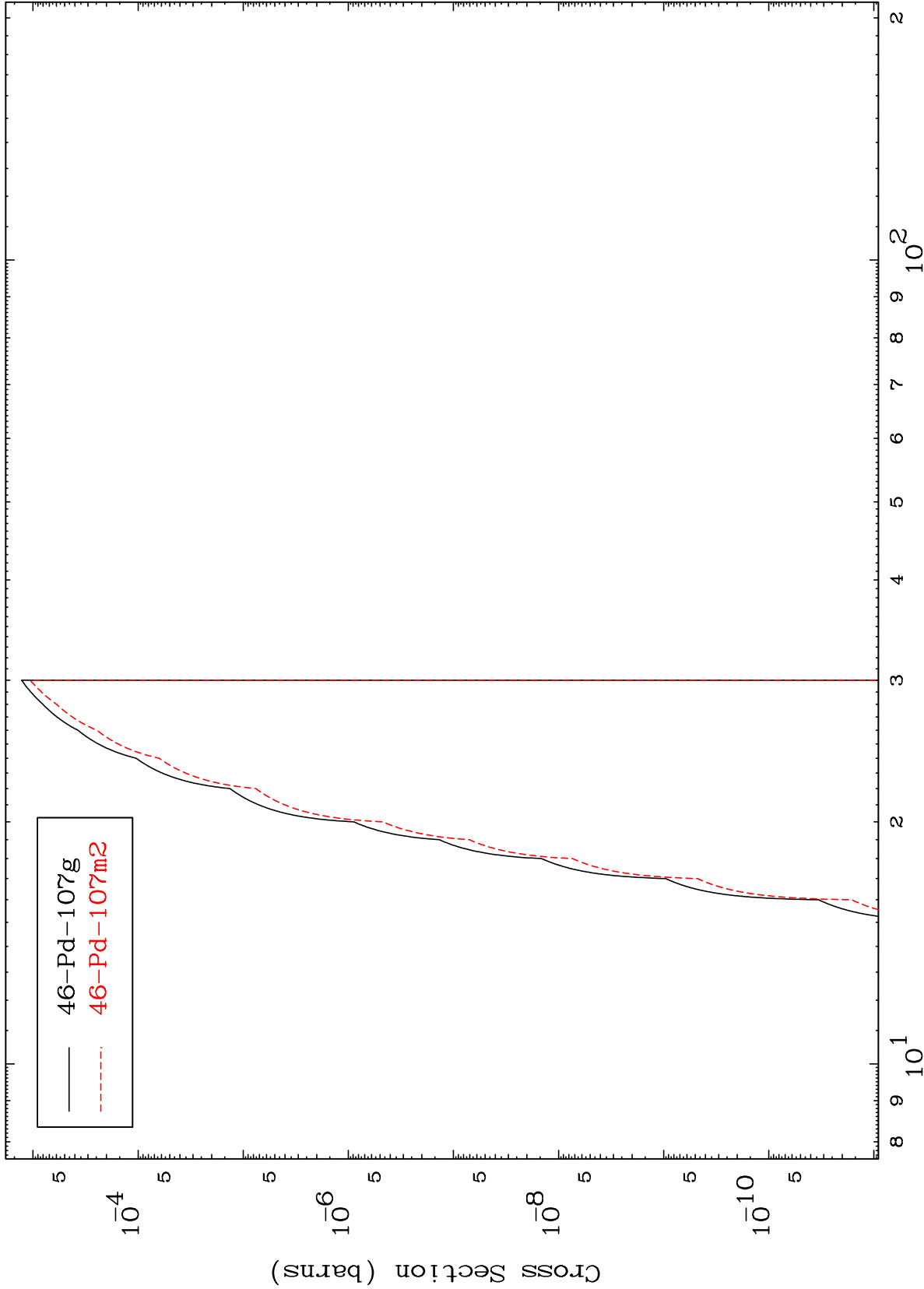
47-Ag-109m

MAT 4732

(n,He-3)

47-Ag-109m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

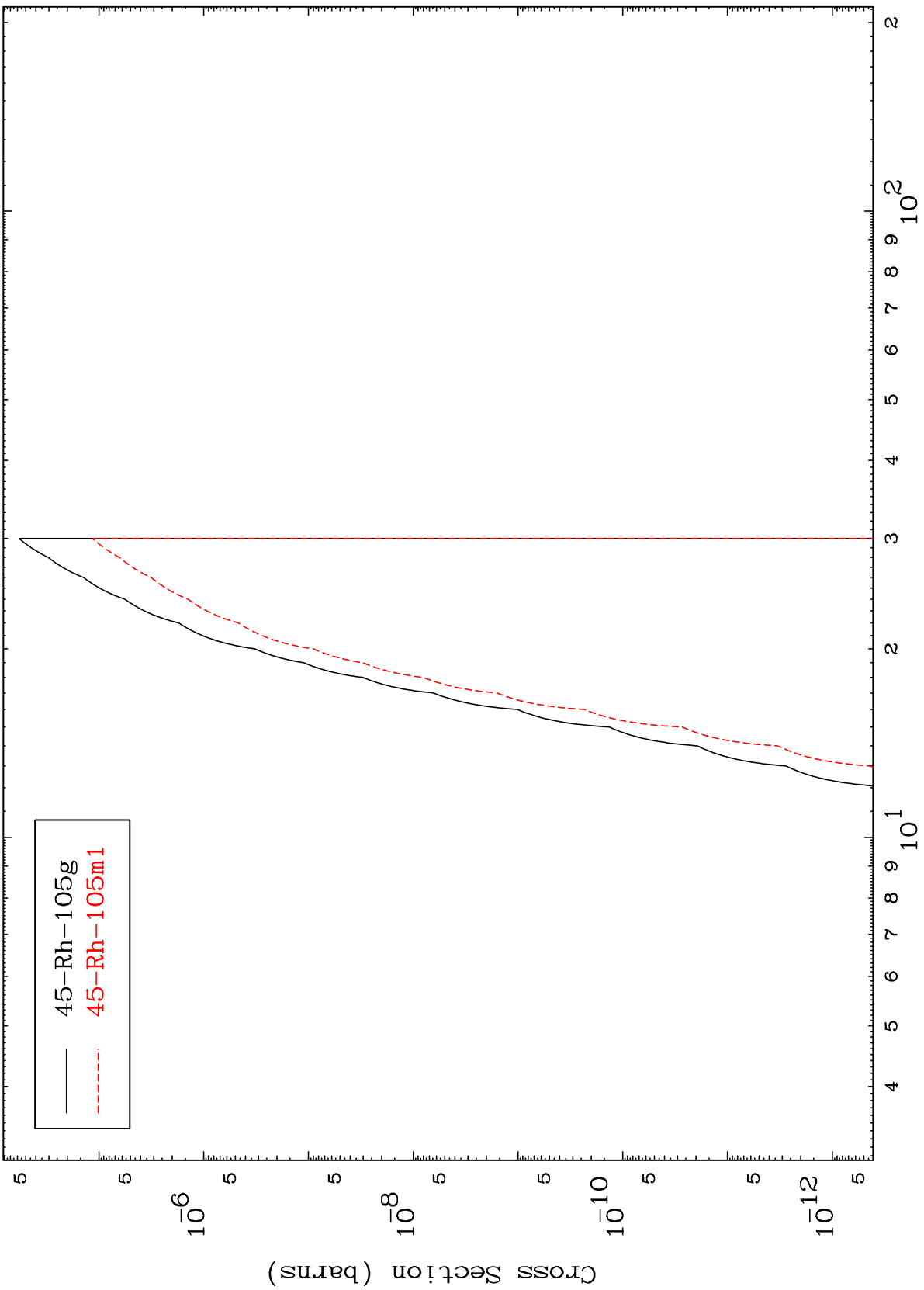
47-Ag-109m

MAT 4732

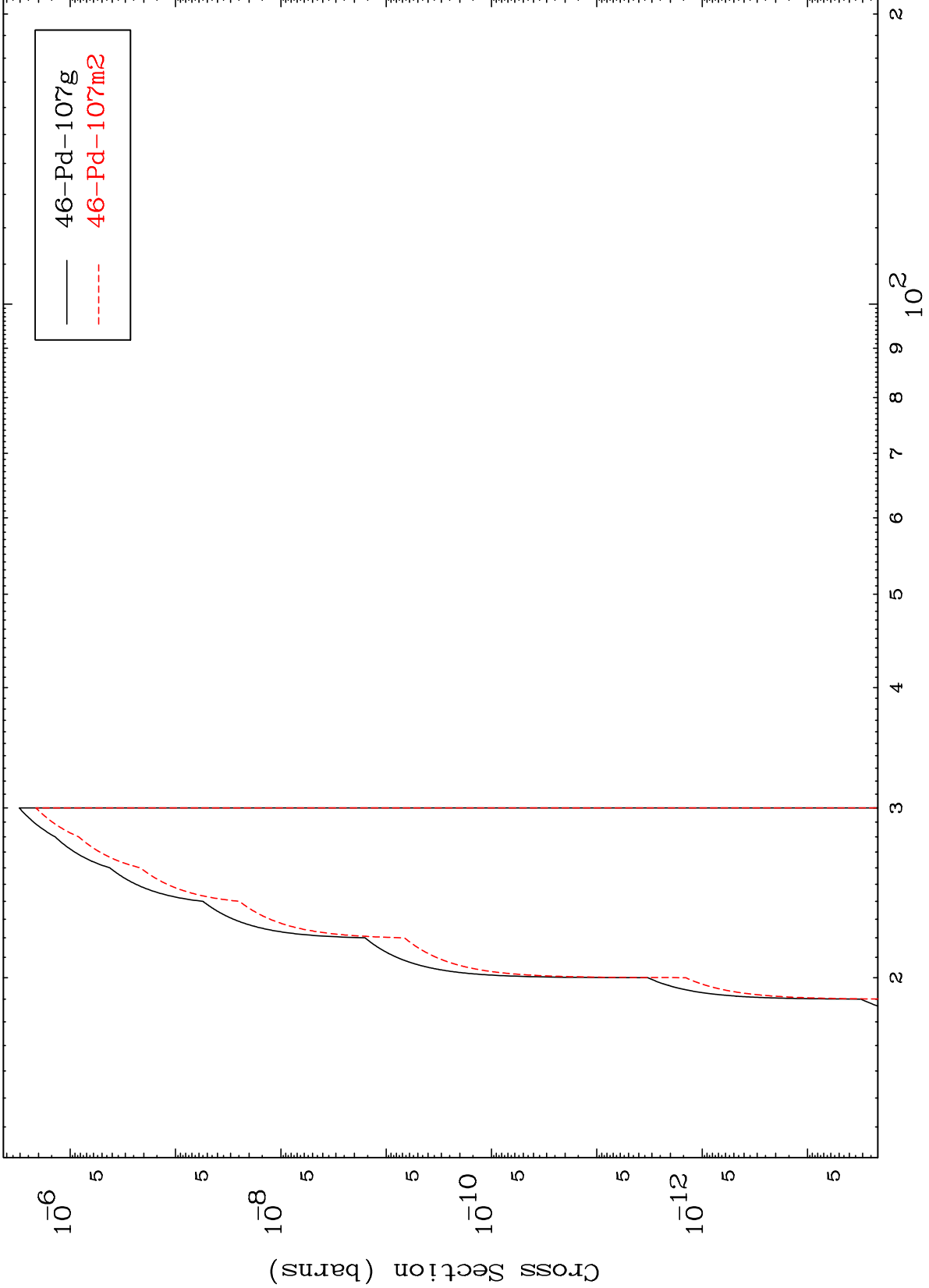
(n,p) α

47-Ag-109m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

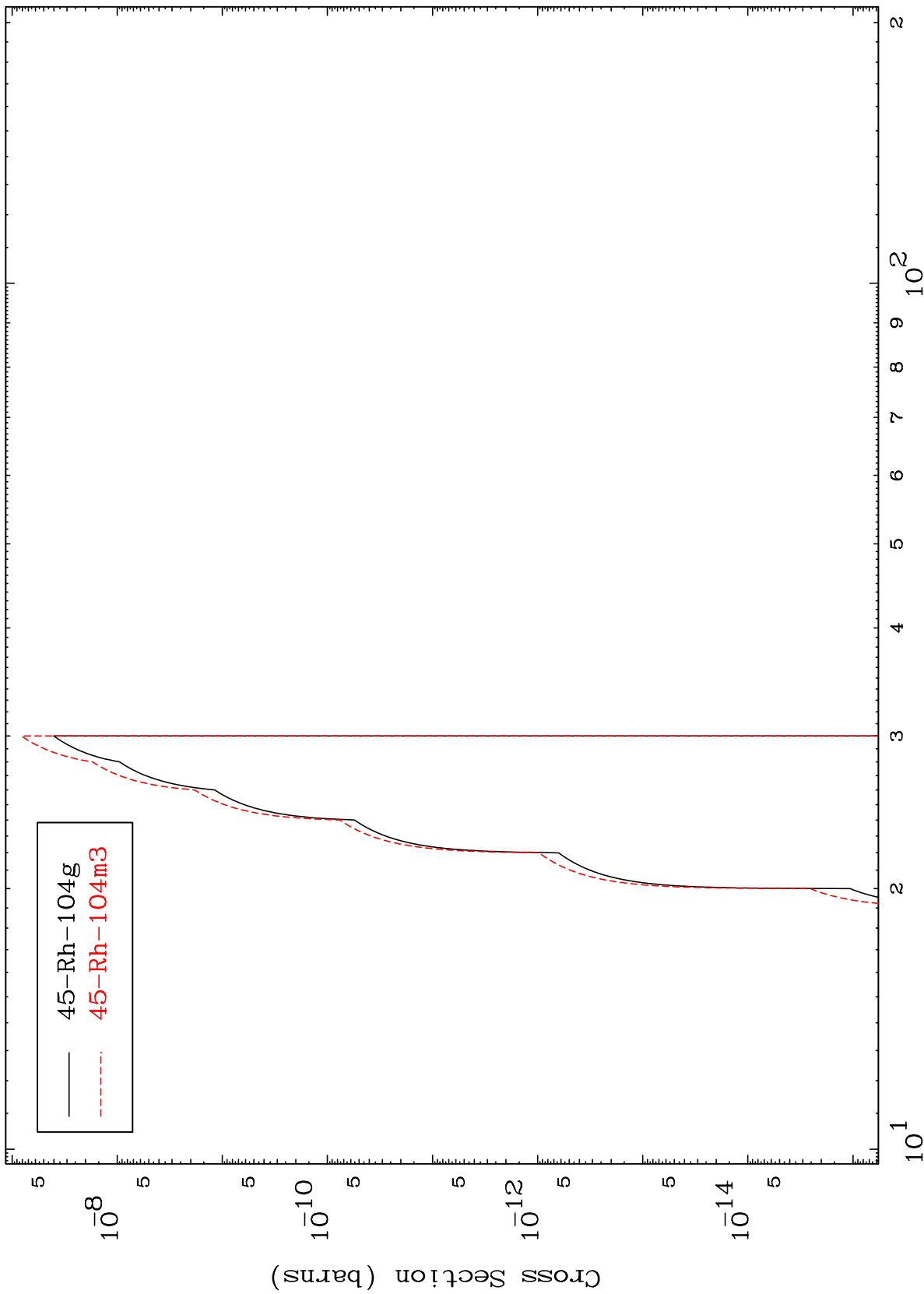


MAT 4732

(n,d) α

47-Ag-109m

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-109m

26