

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

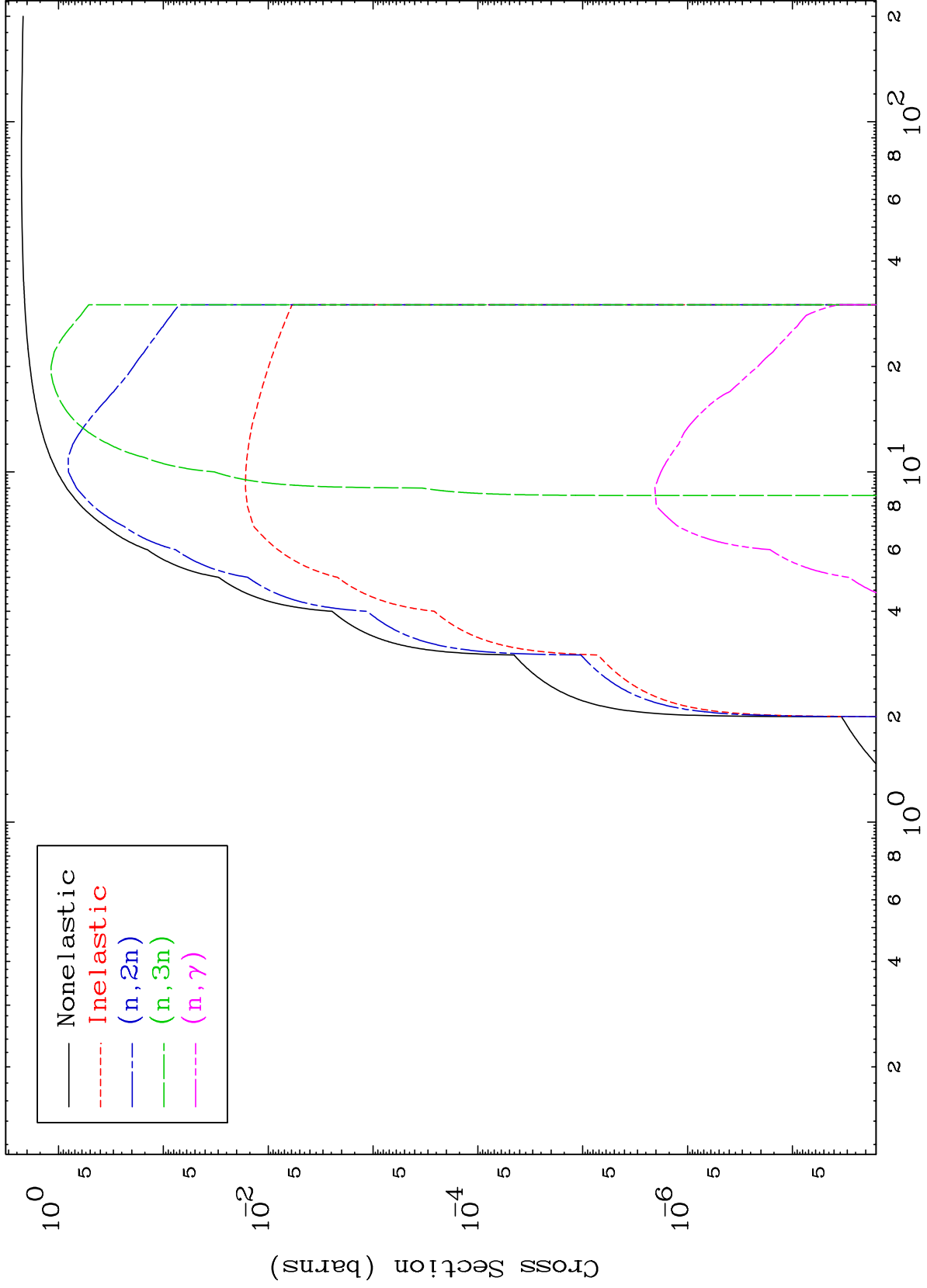
Press Mouse Button to Start

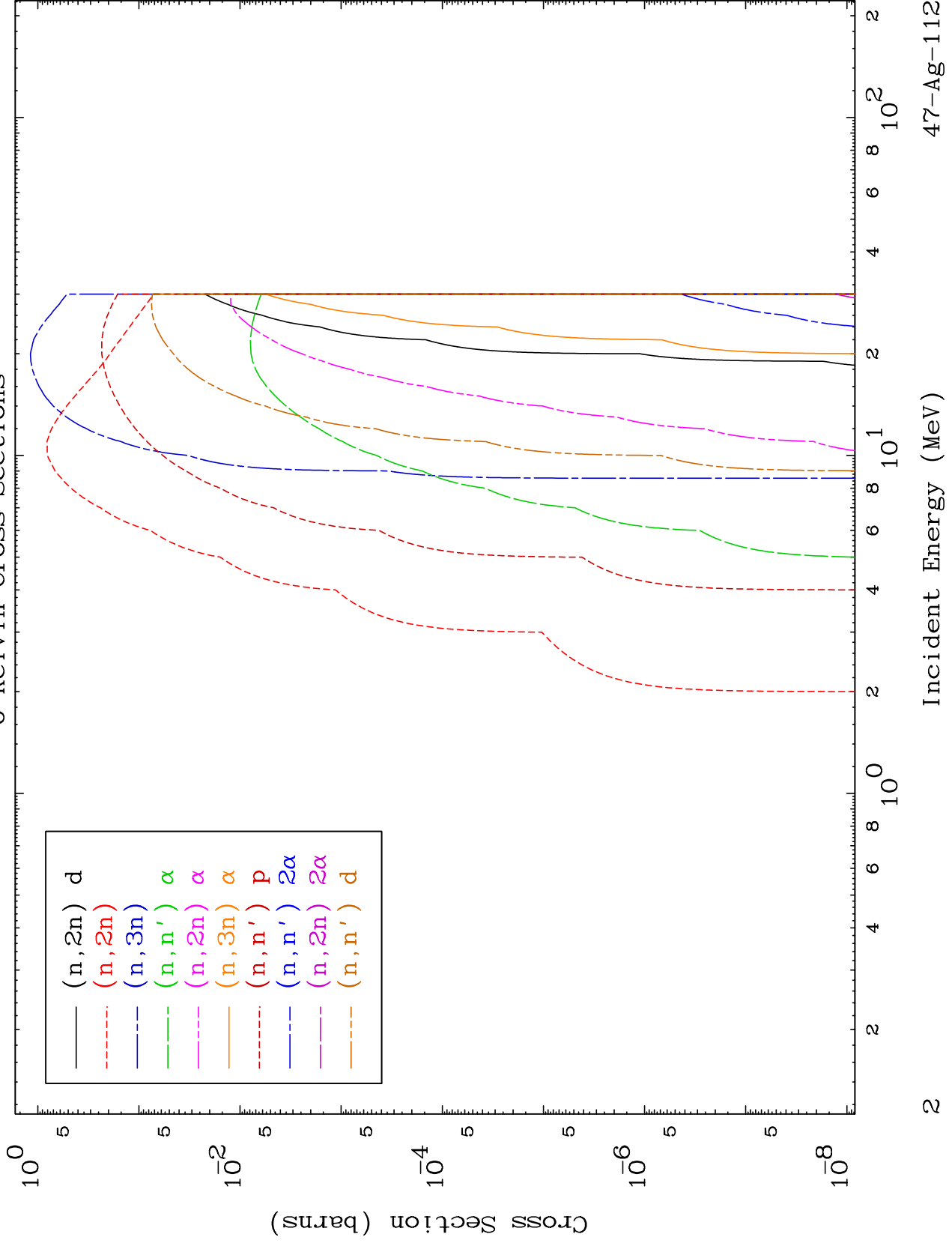
MAT 4740

Deuteron Major

47-Ag-112

0 Kelvin Cross Sections

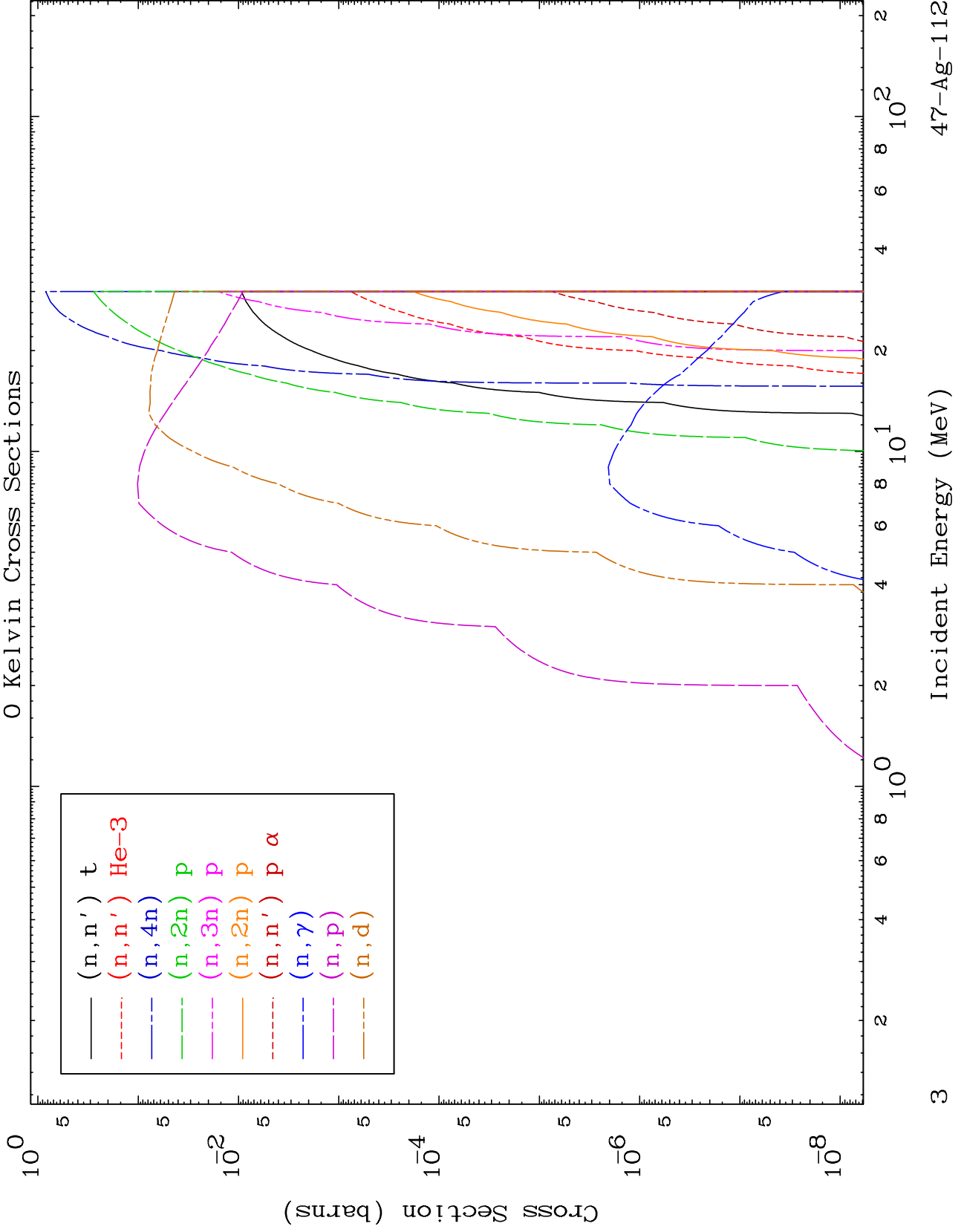




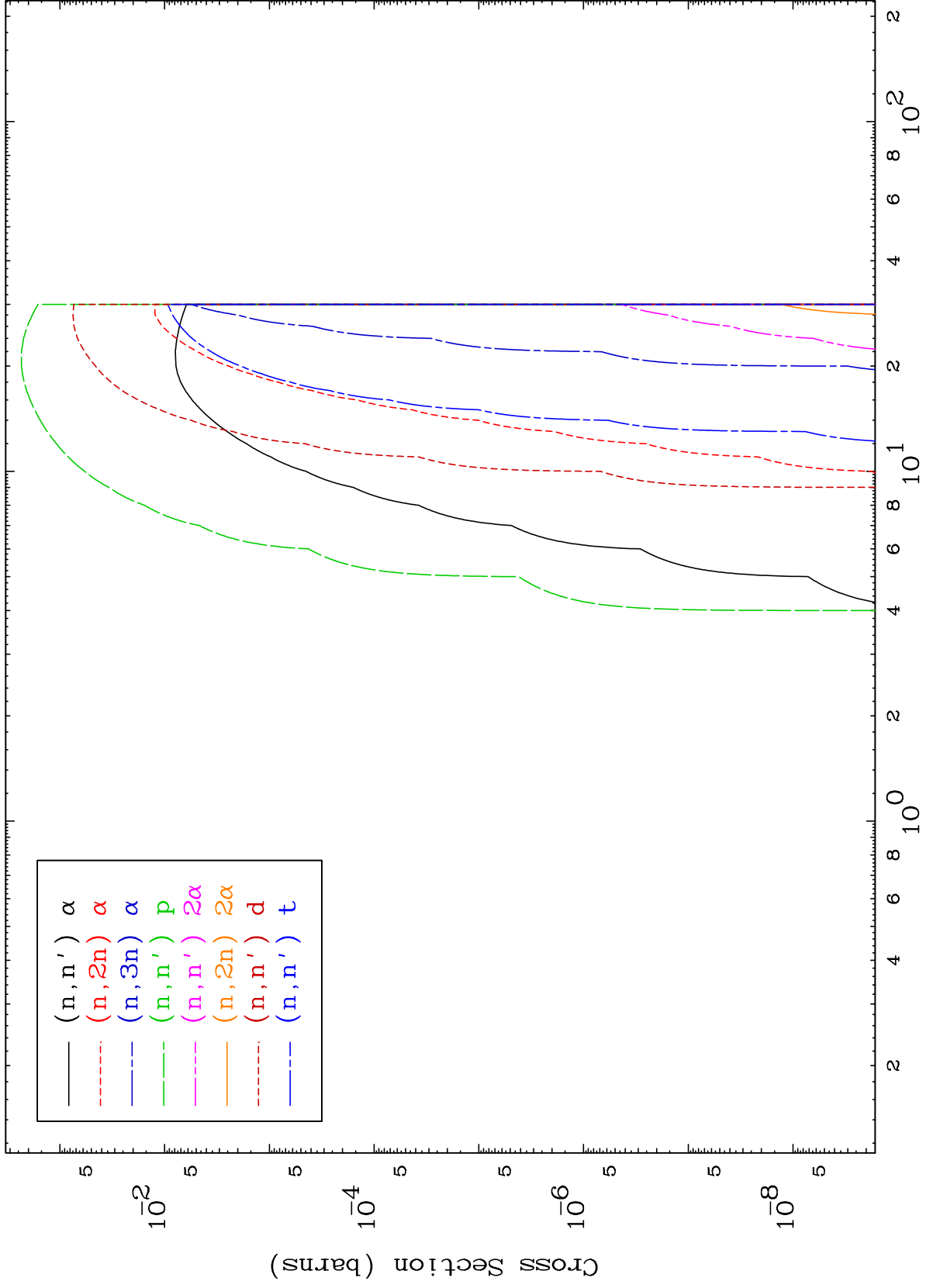
MAT 4740

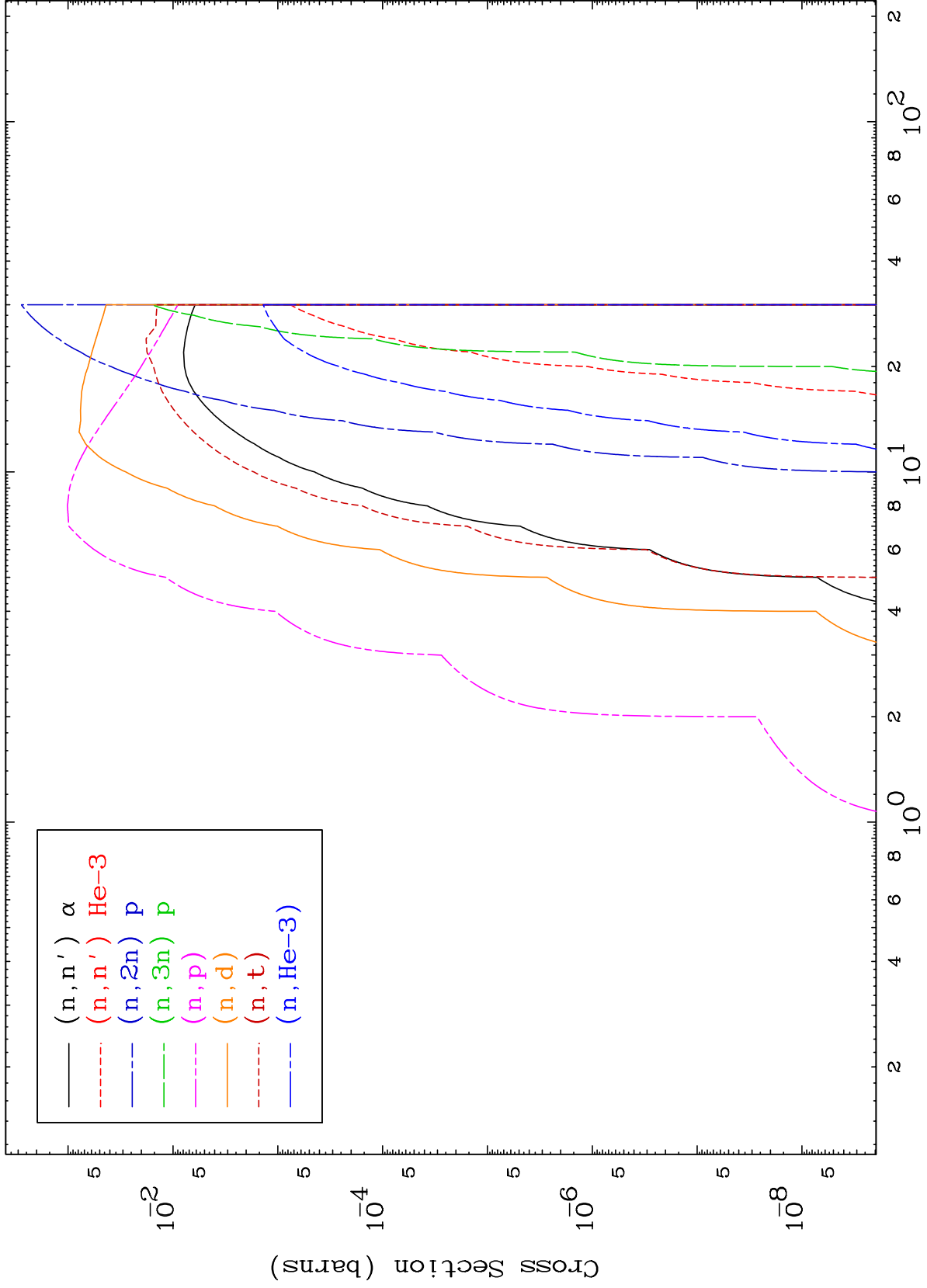
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-112





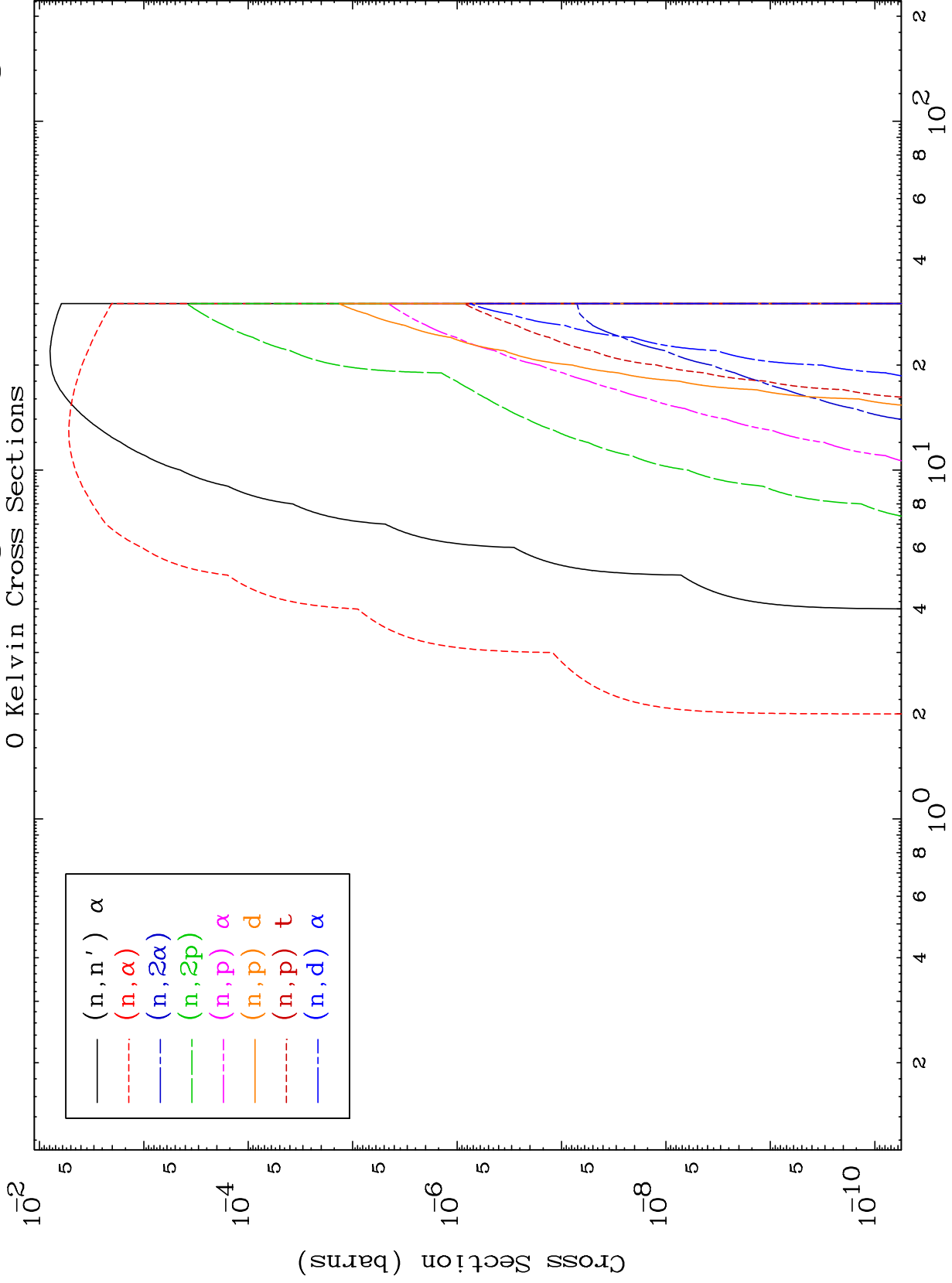




MAT 4740

Deuteron Charged Particle  
0 Kelvin Cross Sections

47-Ag-112

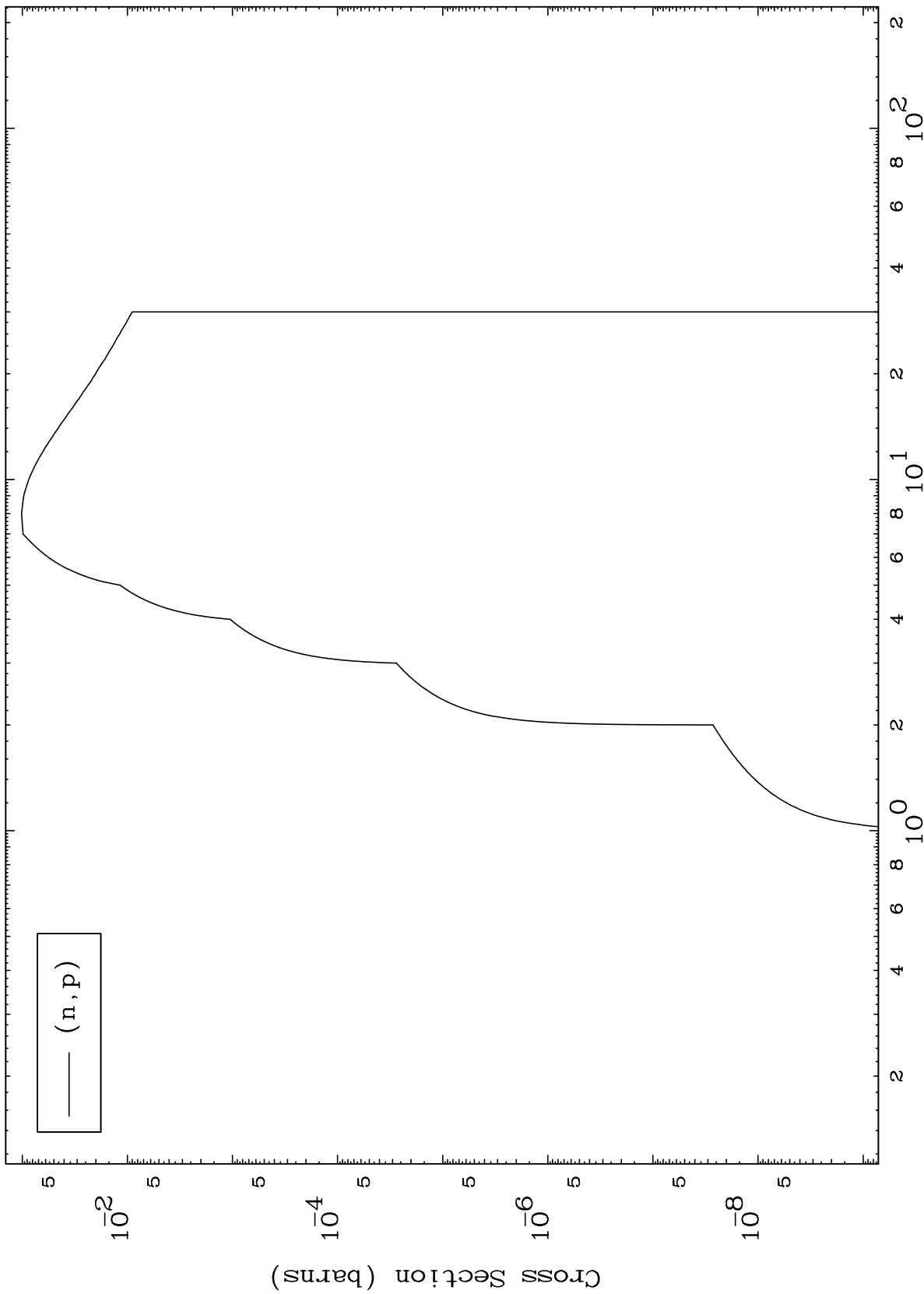




MAT 4740

47-Ag-112

(d,p) Levels  
0 Kelvin Cross Sections

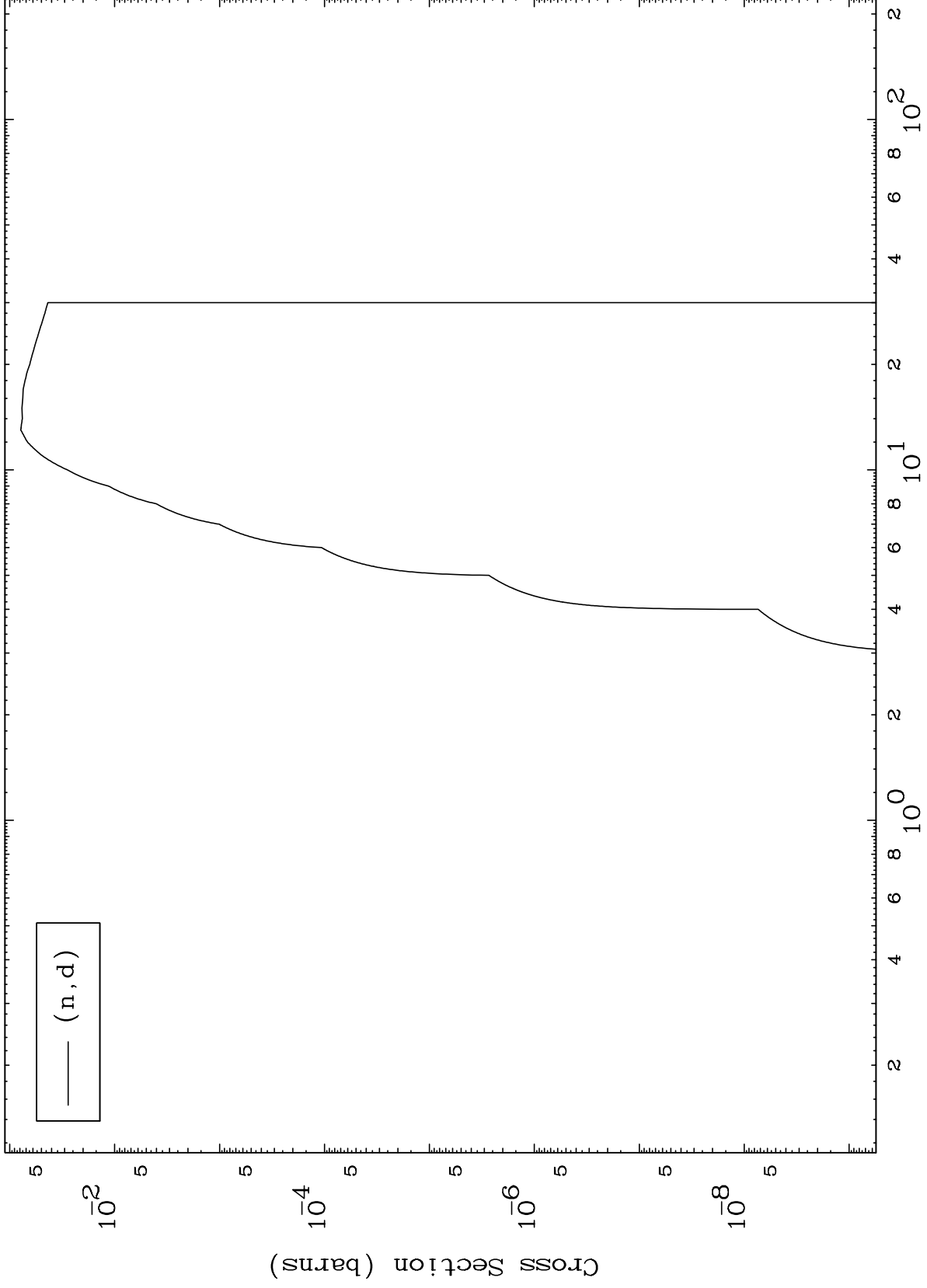


MAT 4740

(d,d) Levels

47-Ag-112

0 Kelvin Cross Sections

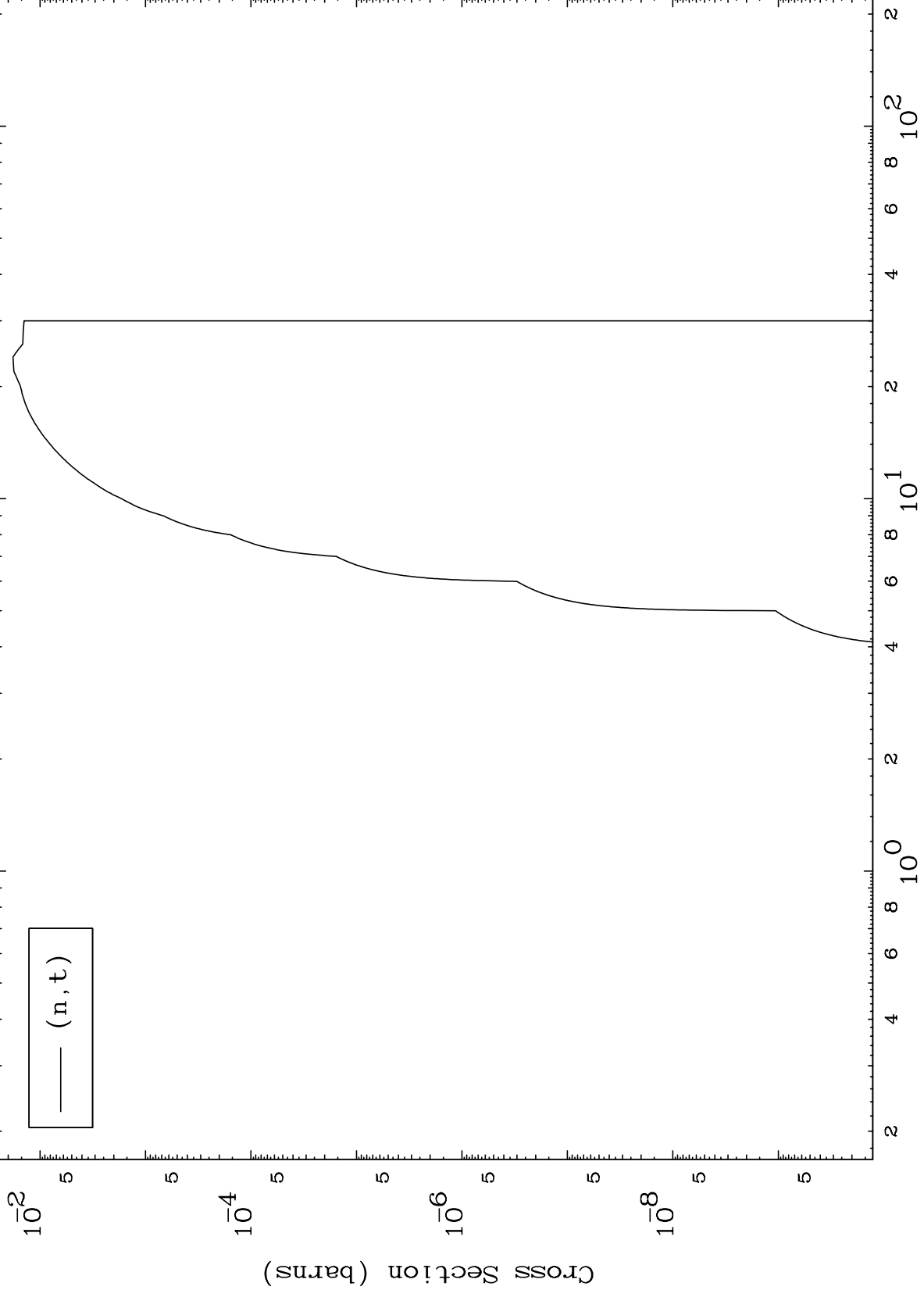


MAT 4740

(d, t) Levels

47-Ag-112

0 Kelvin Cross Sections



10

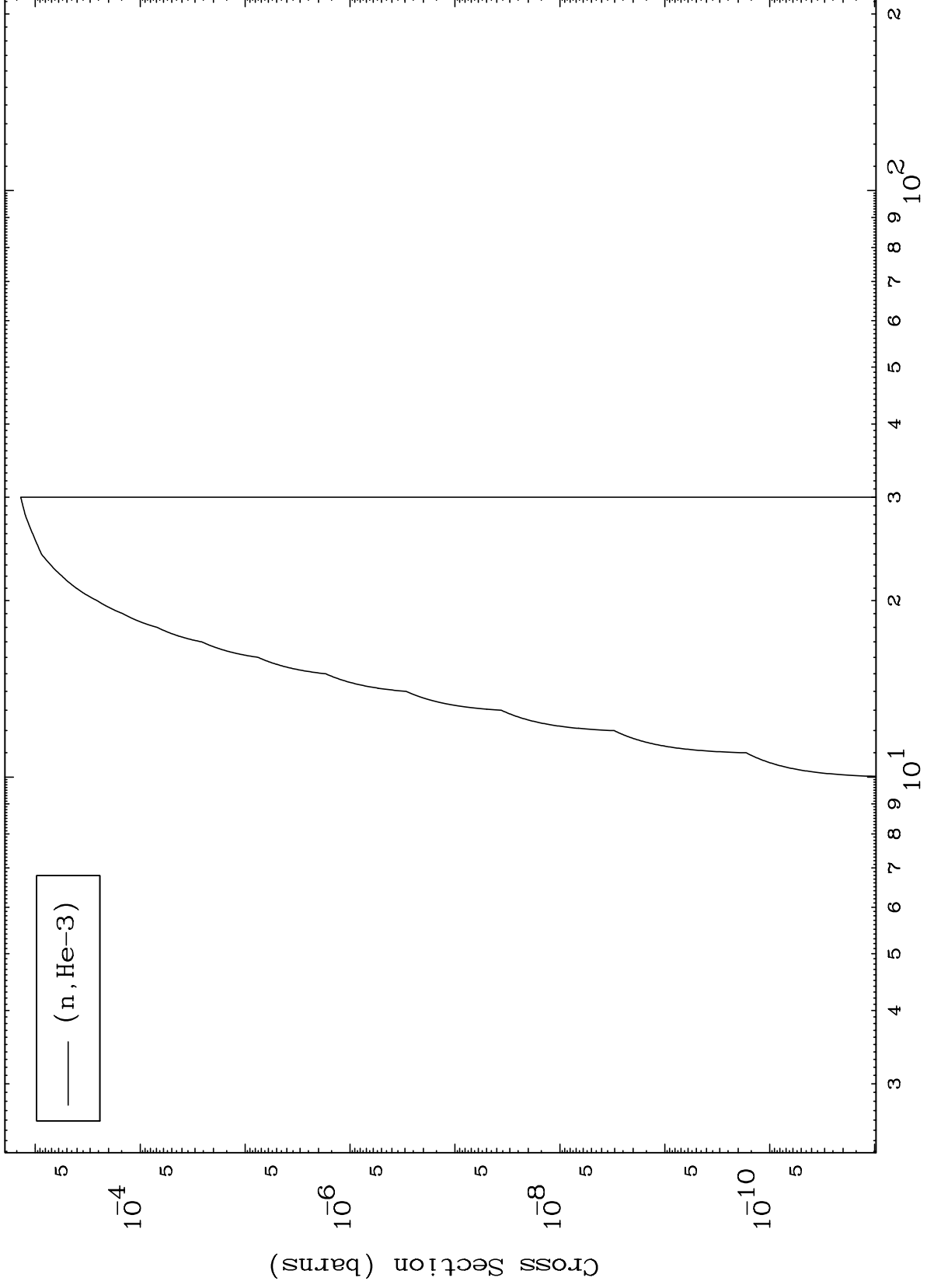
Incident Energy (MeV)

47-Ag-112

MAT 4740

(d,He3) Levels  
0 Kelvin Cross Sections

47-Ag-112

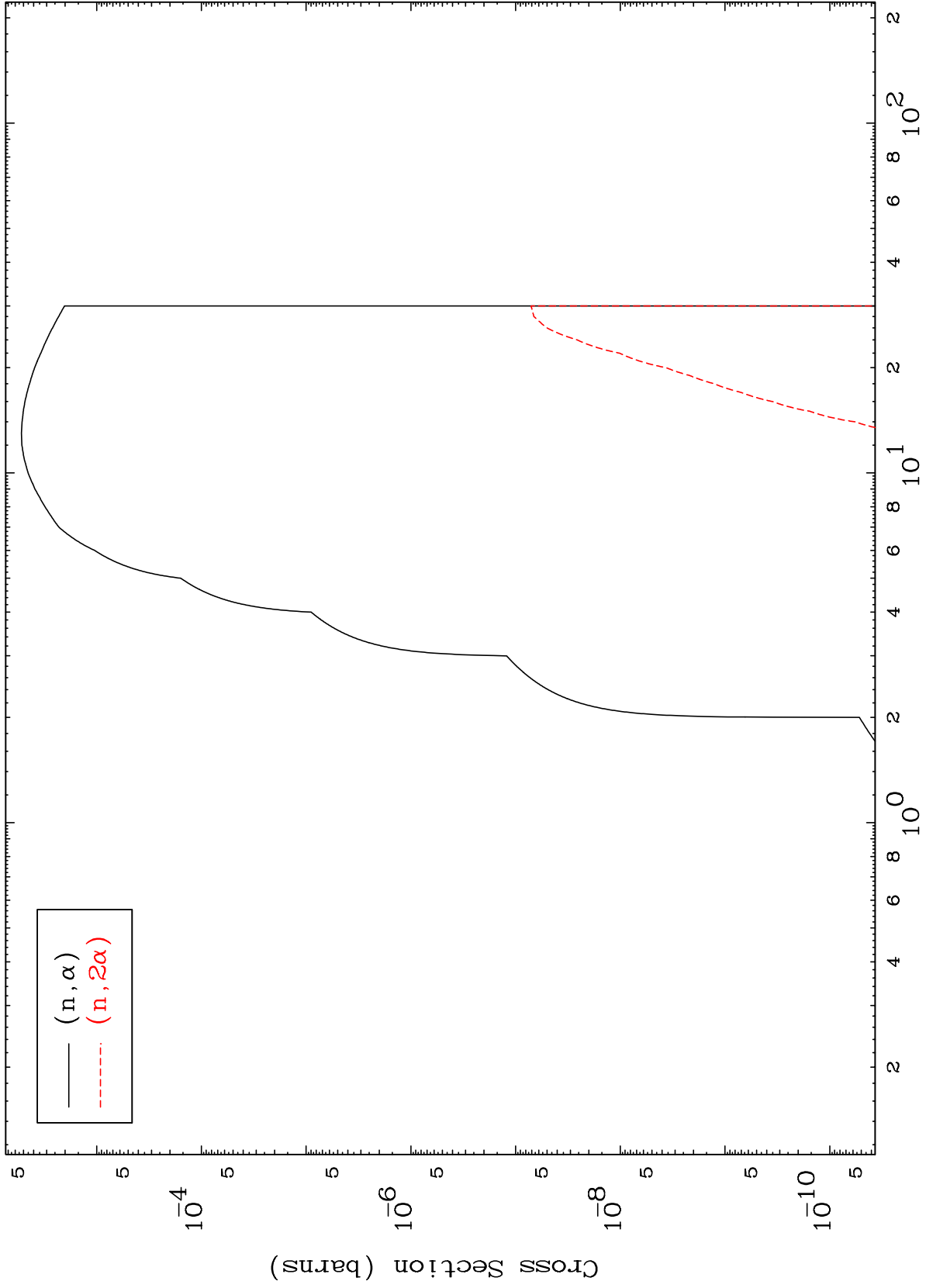


MAT 4740

(d,  $\alpha$ ) Levels

47-Ag-112

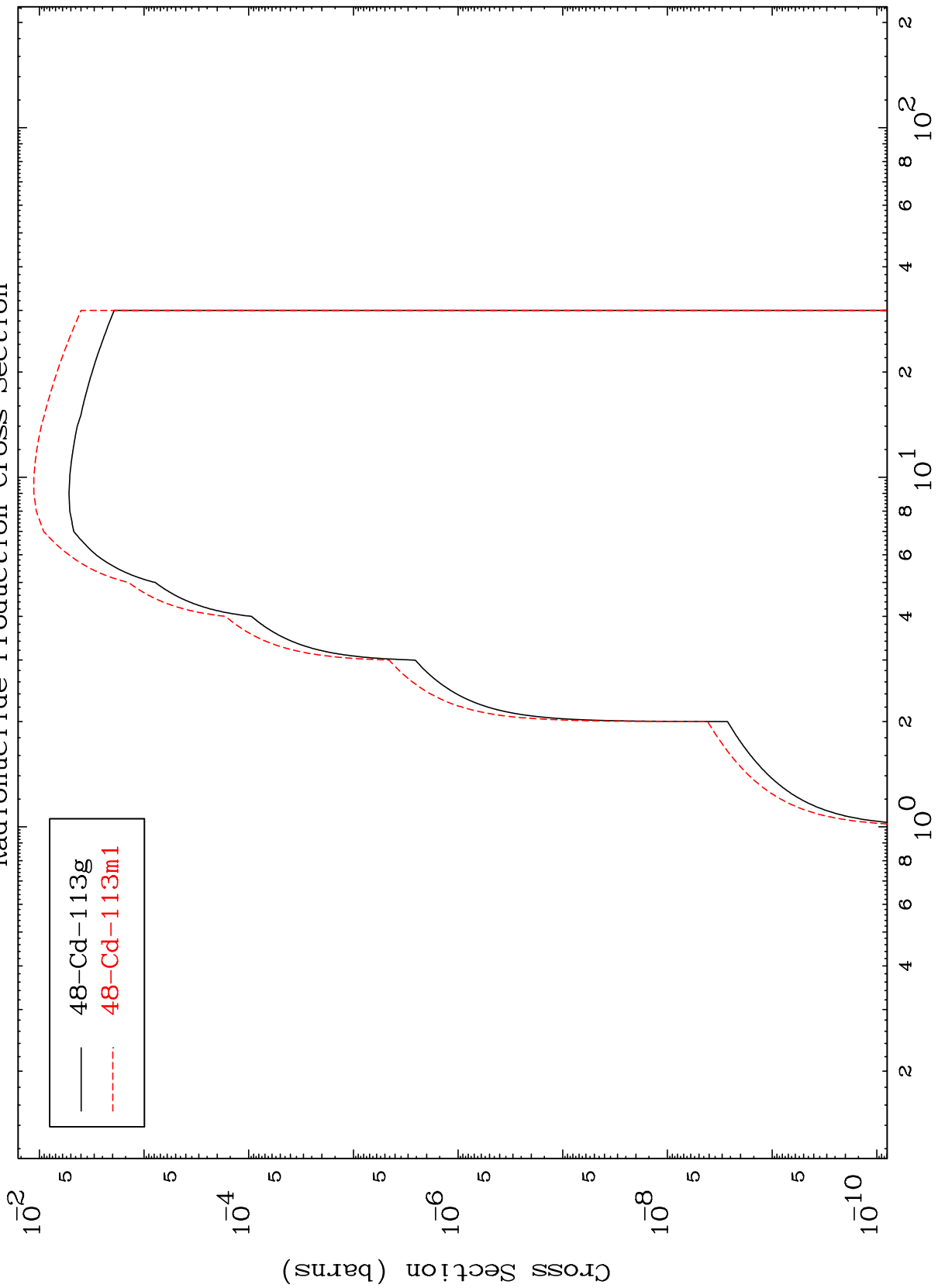
0 Kelvin Cross Sections



MAT 4740

47-Ag-112

Inelastic  
Radionuclide Production Cross Section



48-Cd-113g  
48-Cd-113m1

47-Ag-112

Incident Energy (MeV)

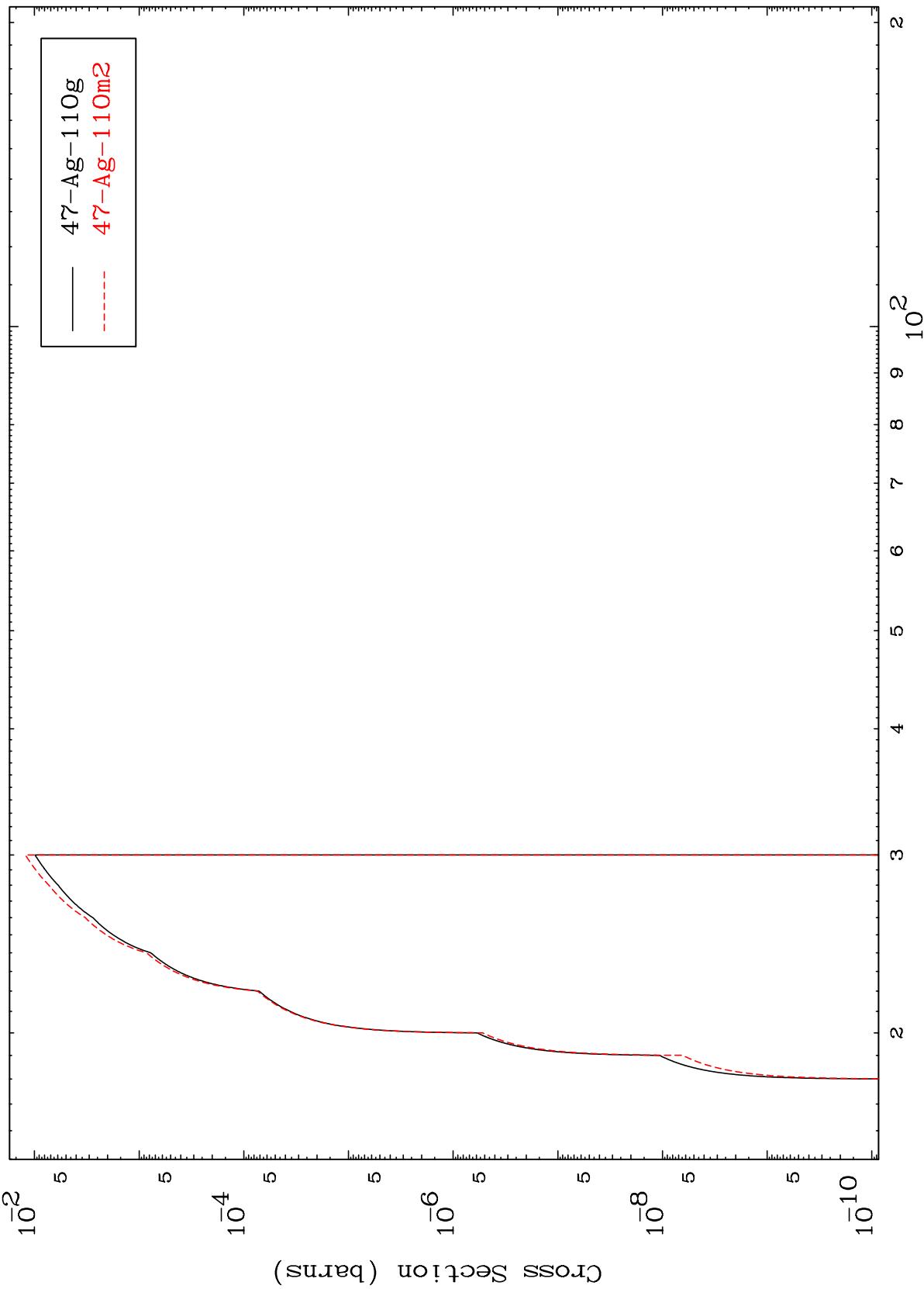
13

MAT 4740

(n,2n) d

47-Ag-112

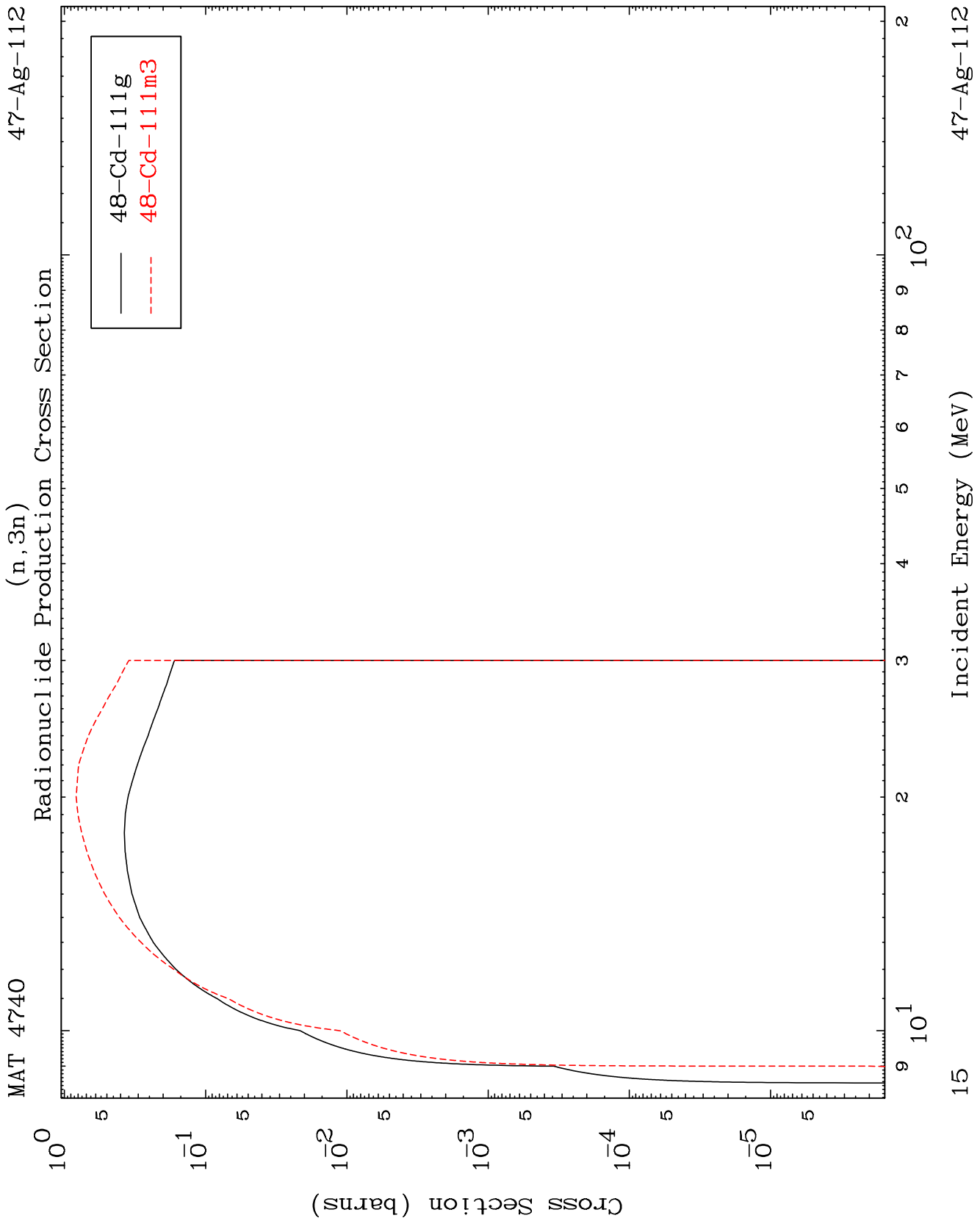
Radionuclide Production Cross Section



14

Incident Energy (MeV)

47-Ag-112



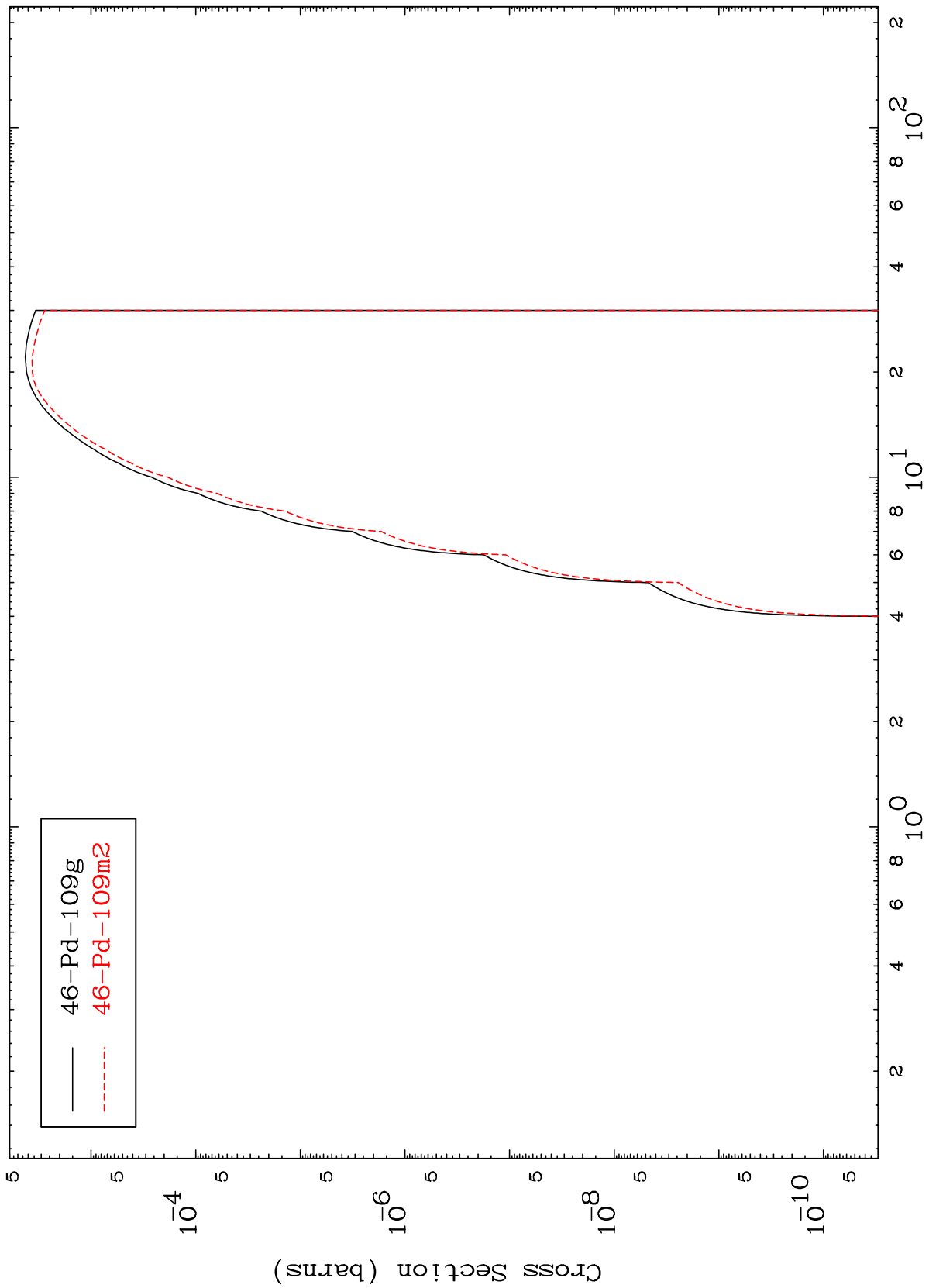


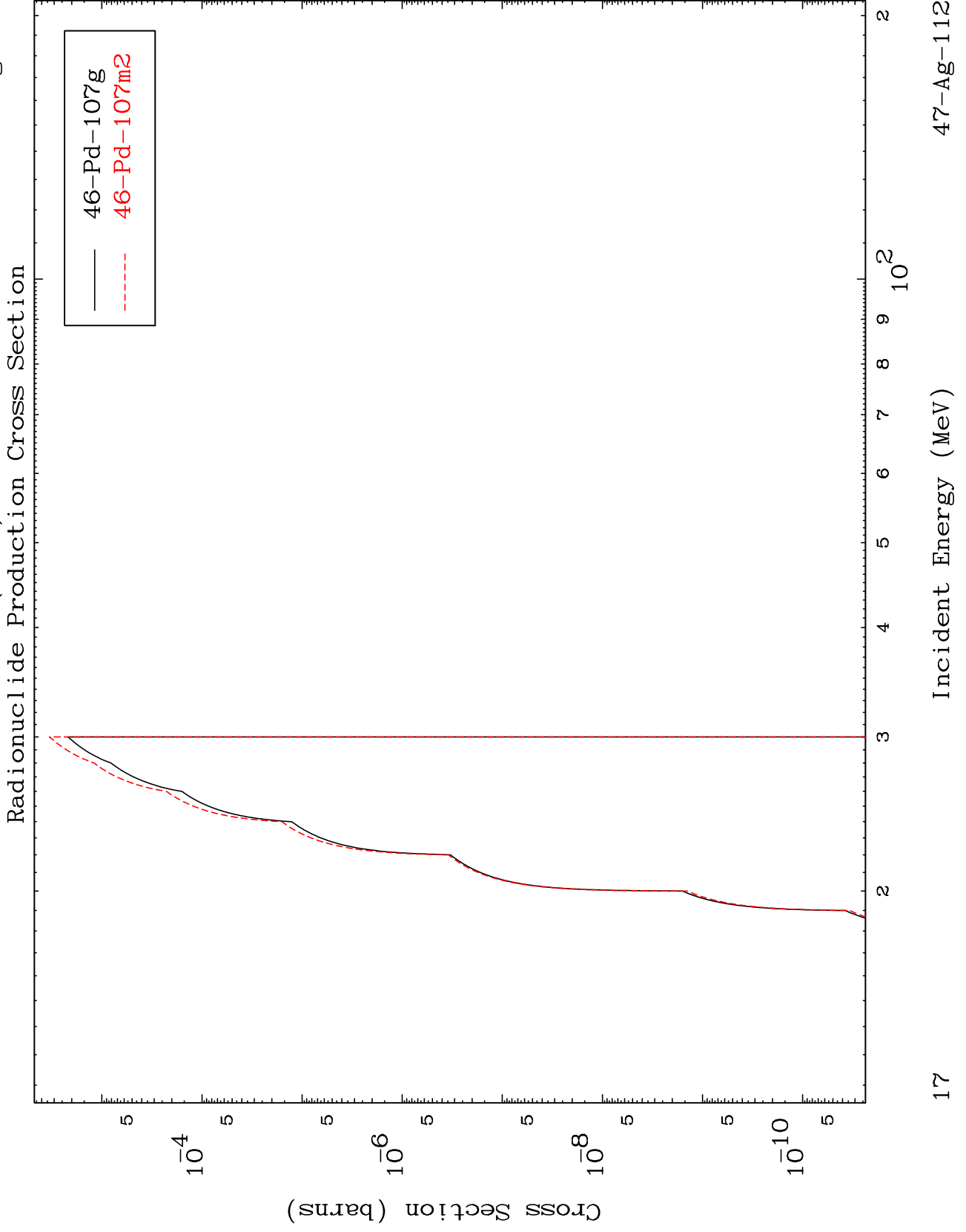
MAT 4740

(n,n')  $\alpha$

47-Ag-112

Radionuclide Production Cross Section



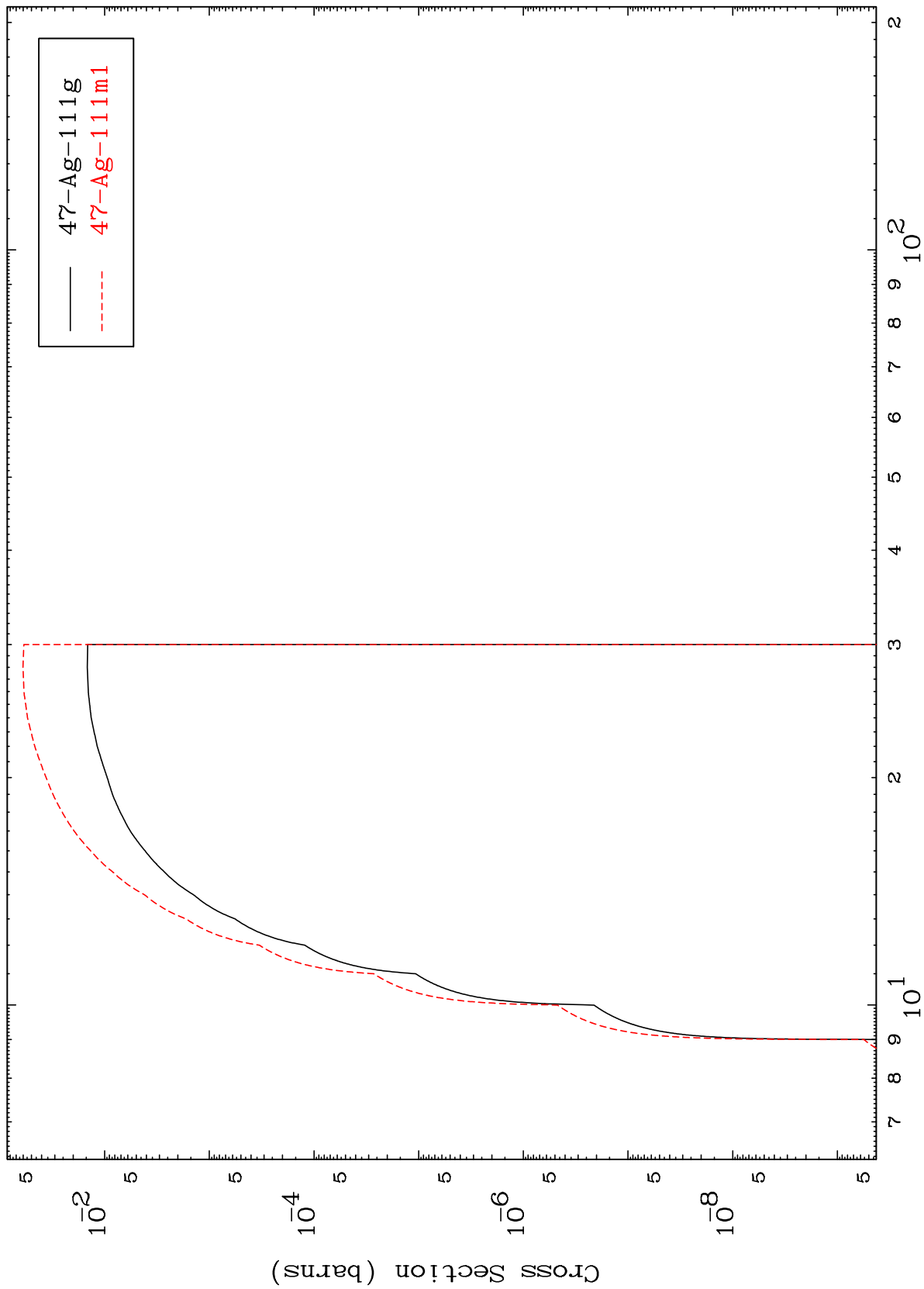


MAT 4740

(n,n') d

47-Ag-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

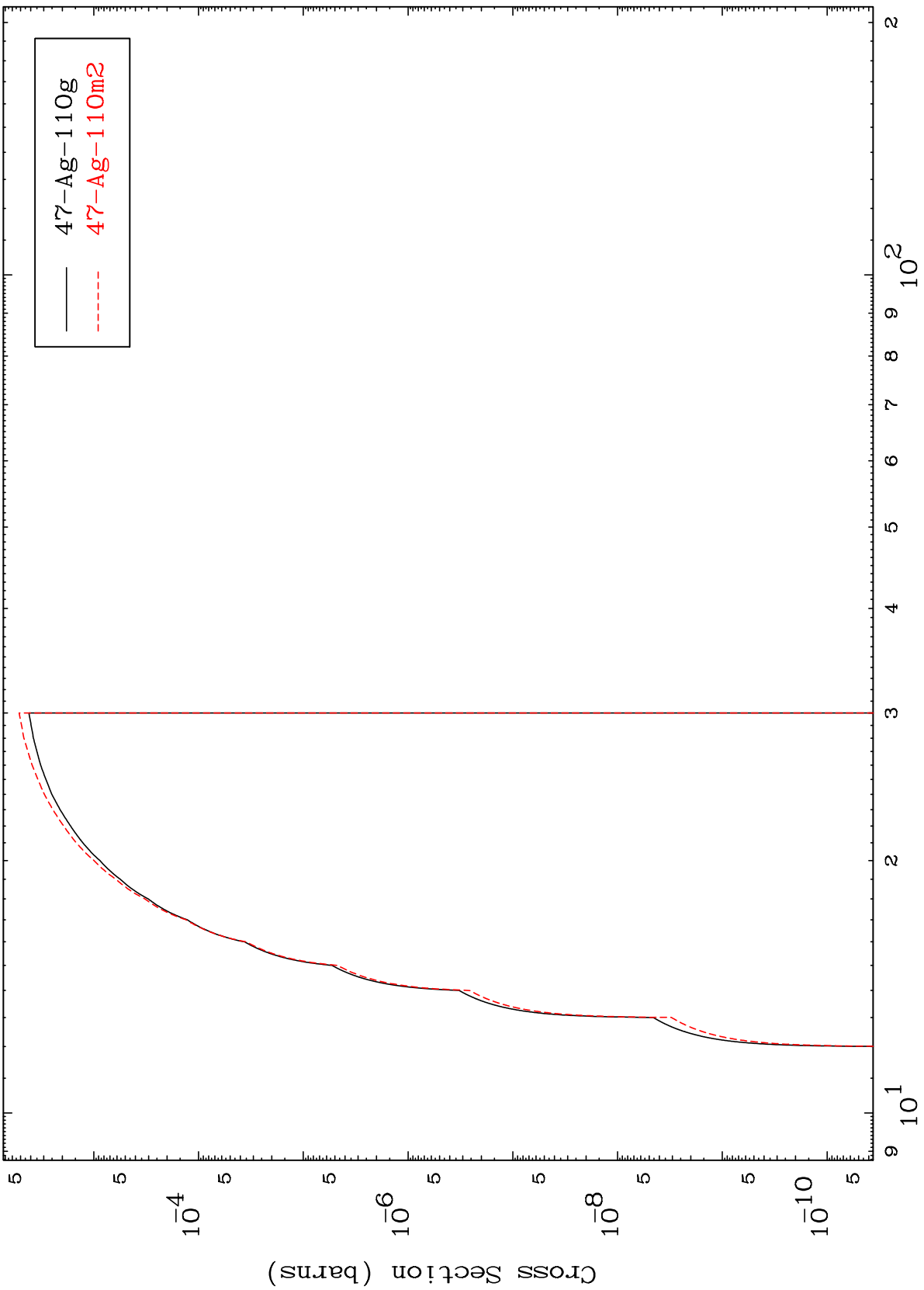
47-Ag-112

MAT 4740

(n,n') t

47-Ag-112

Radionuclide Production Cross Section



19

Incident Energy (MeV)

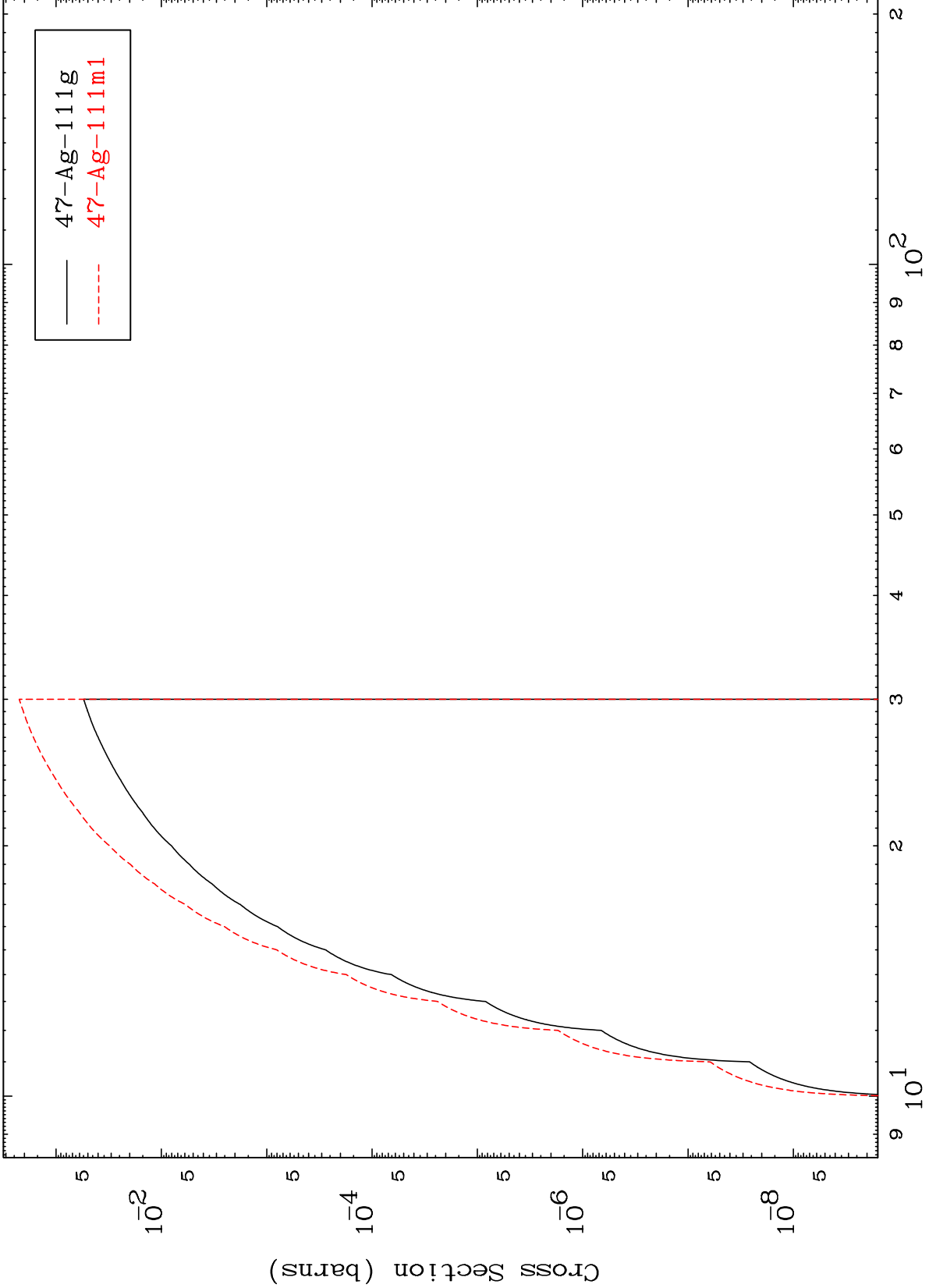
47-Ag-112

MAT 4740

(n,2n) p

47-Ag-112

Radionuclide Production Cross Section



20

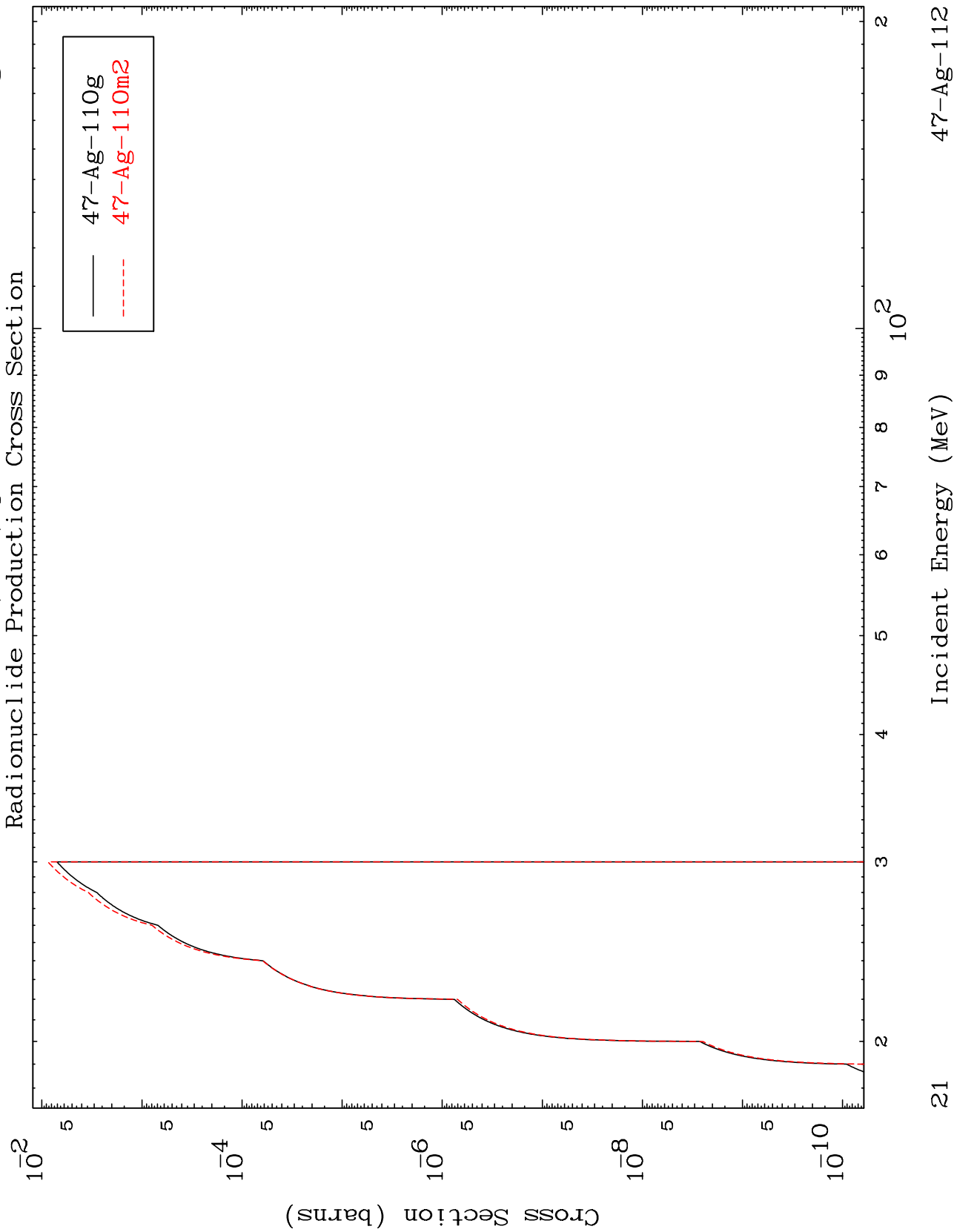
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,3n) p

47-Ag-112



21

Incident Energy (MeV)

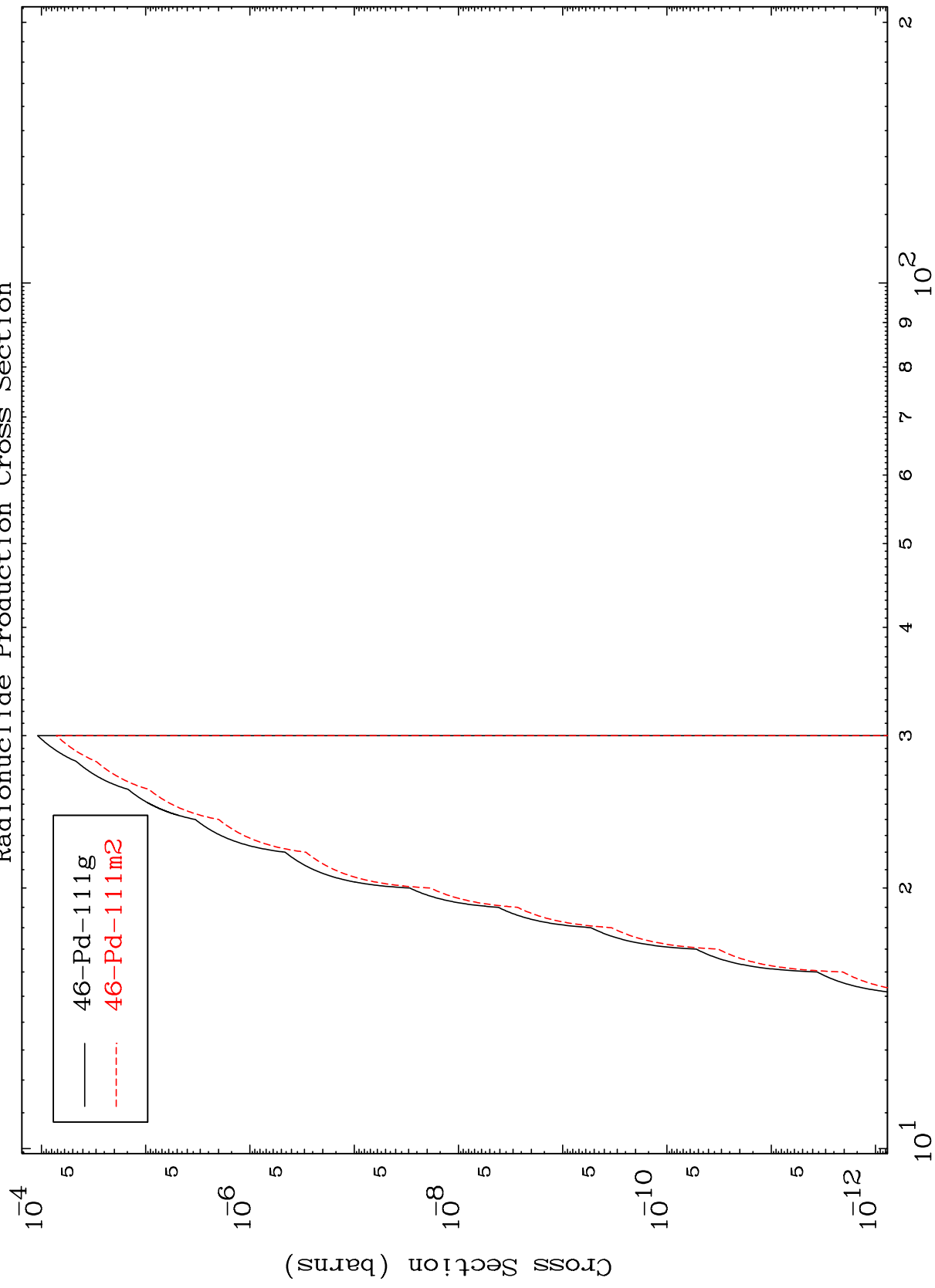
47-Ag-112

MAT 4740

(n,2n) p

47-Ag-112

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-112

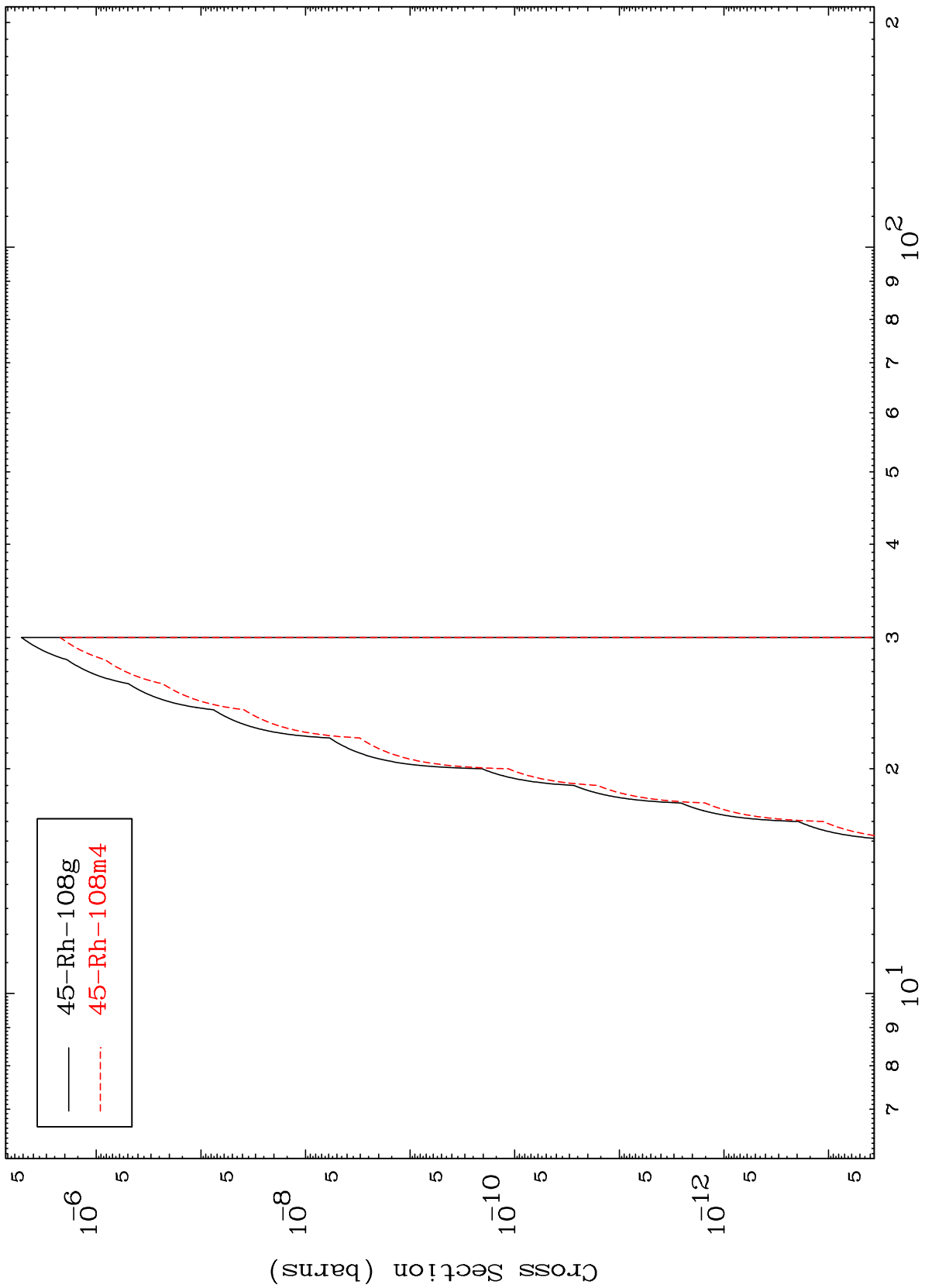
22

MAT 4740

(n,n') p  $\alpha$

47-Ag-112

Radionuclide Production Cross Section

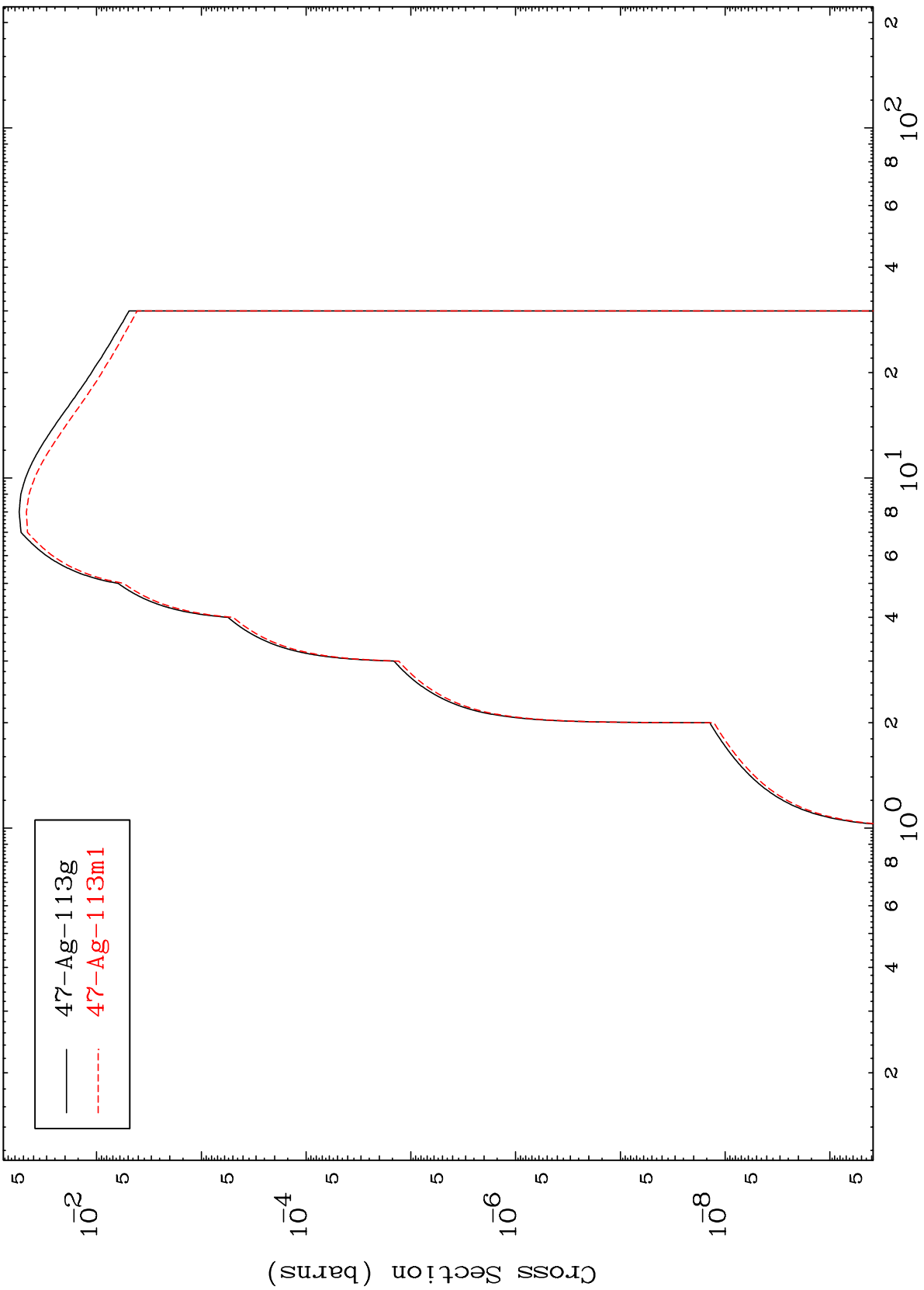




MAT 4740

47-Ag-112

(n,p)  
Radionuclide Production Cross Section

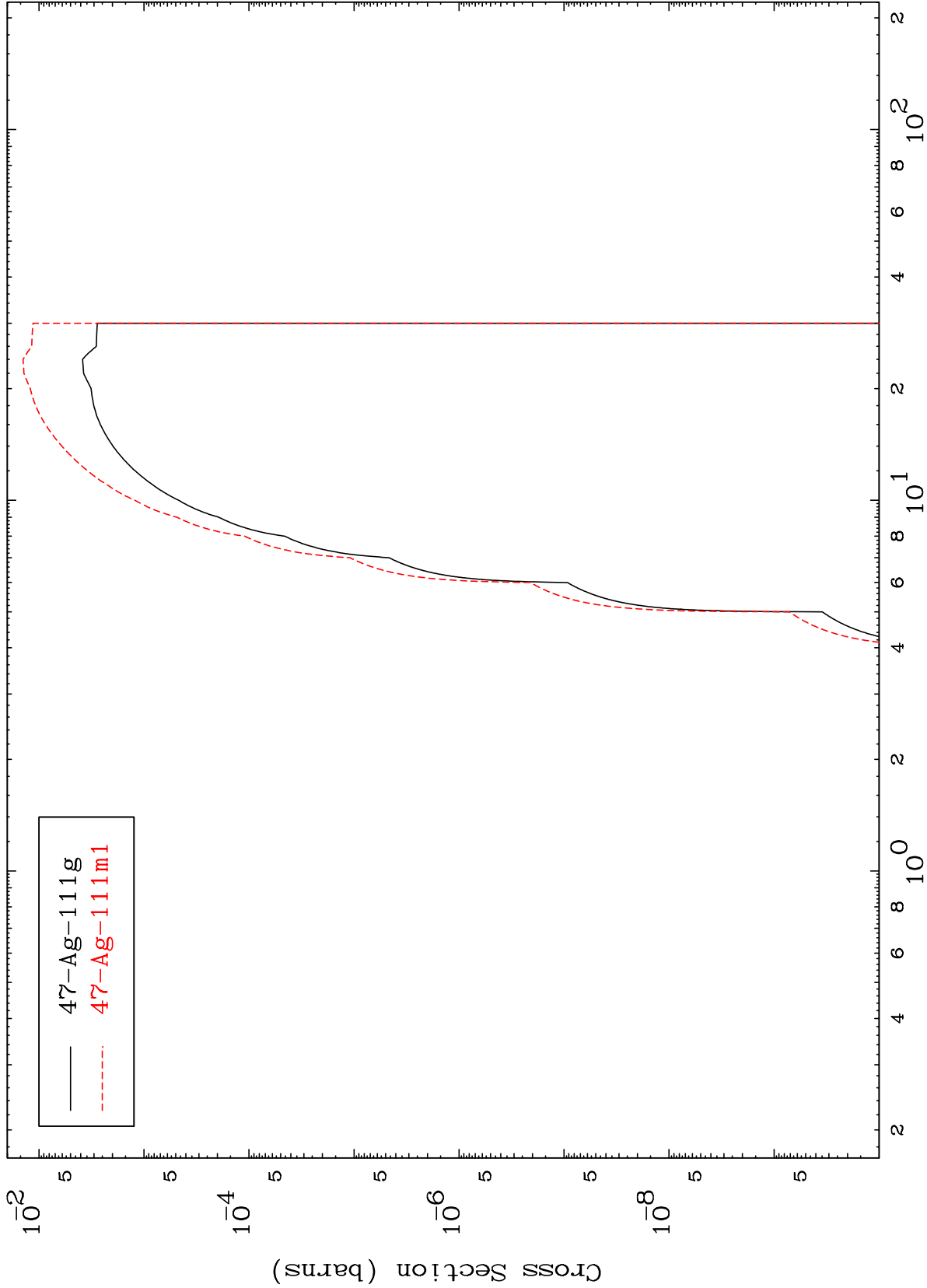


— 47-Ag-113g  
- - - 47-Ag-113m1

MAT 4740

47-Ag-112

(n, t)  
Radionuclide Production Cross Section



47-Ag-112

Incident Energy (MeV)

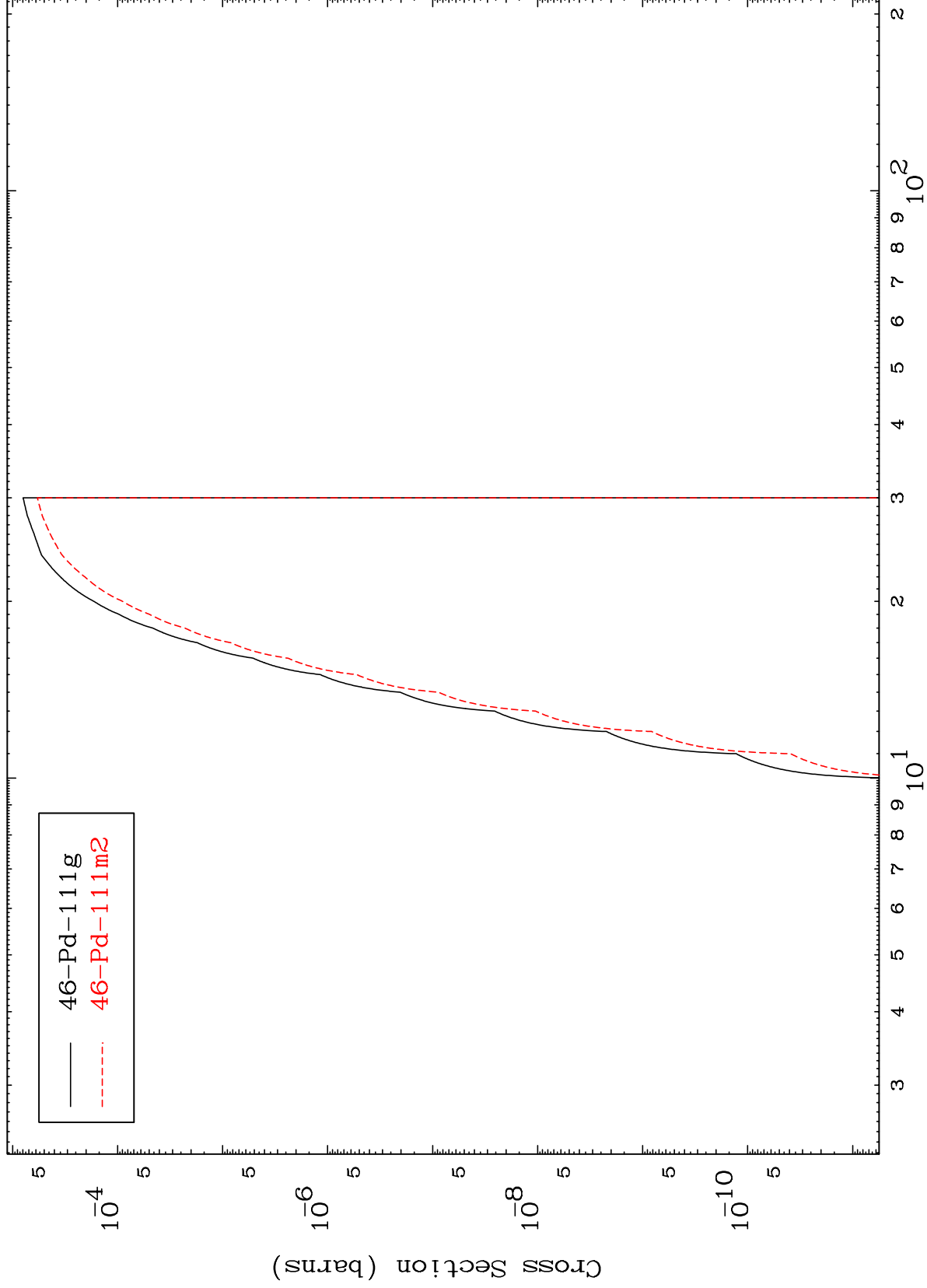
25

MAT 4740

(n,He-3)

47-Ag-112

Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,p) d

47-Ag-112

Radionuclide Production Cross Section

