

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

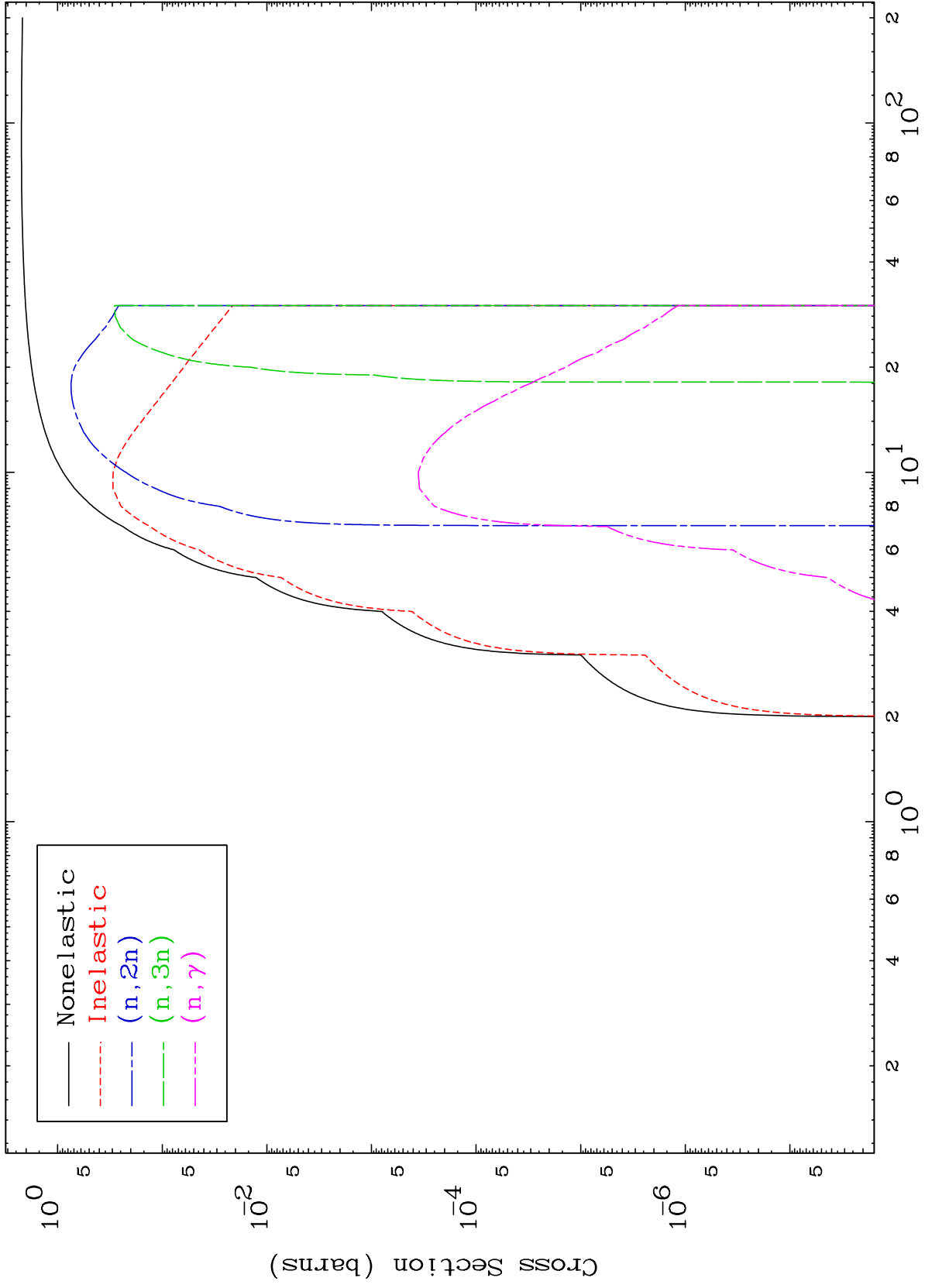
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

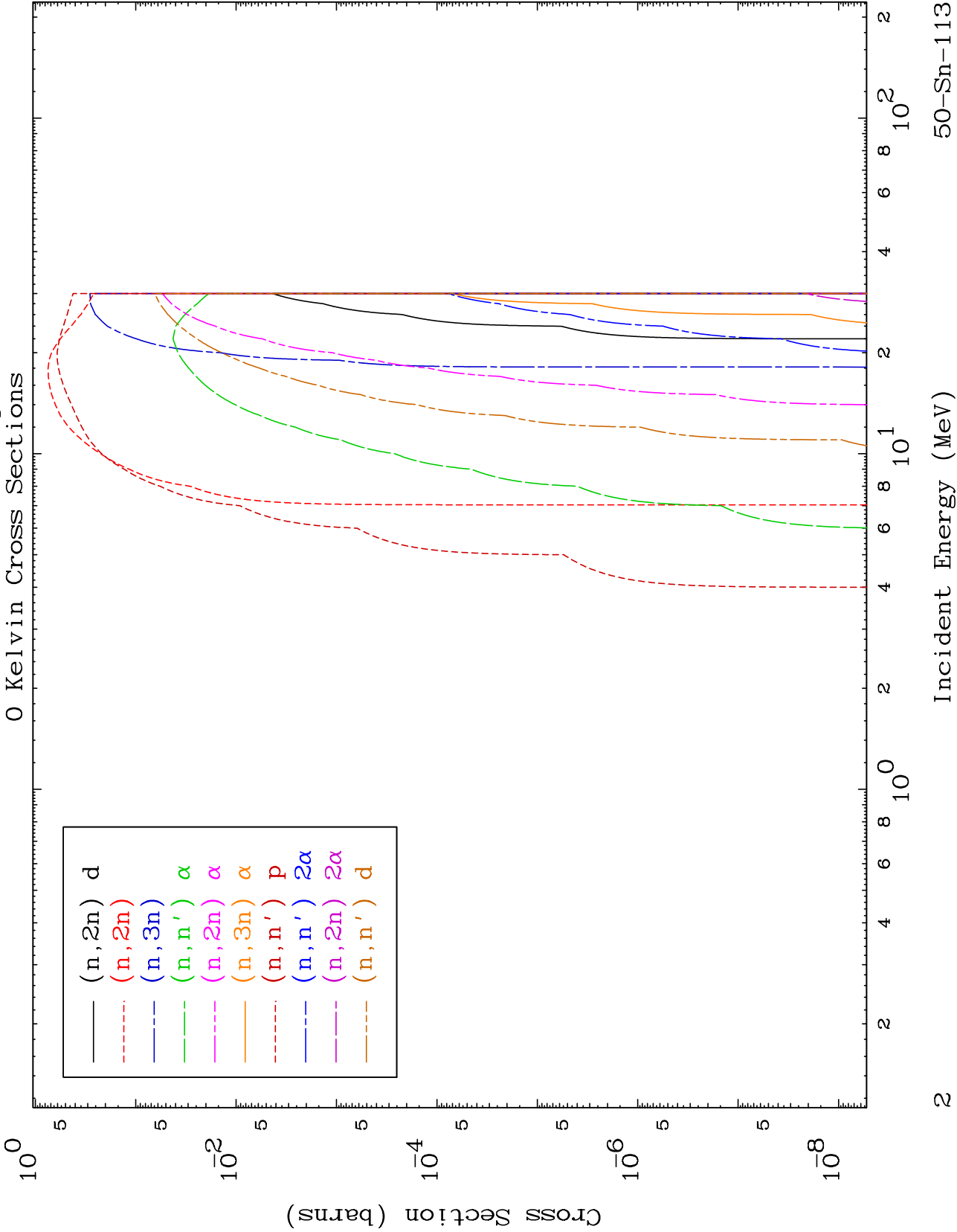
Press Mouse Button to Start



MAT 5028

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

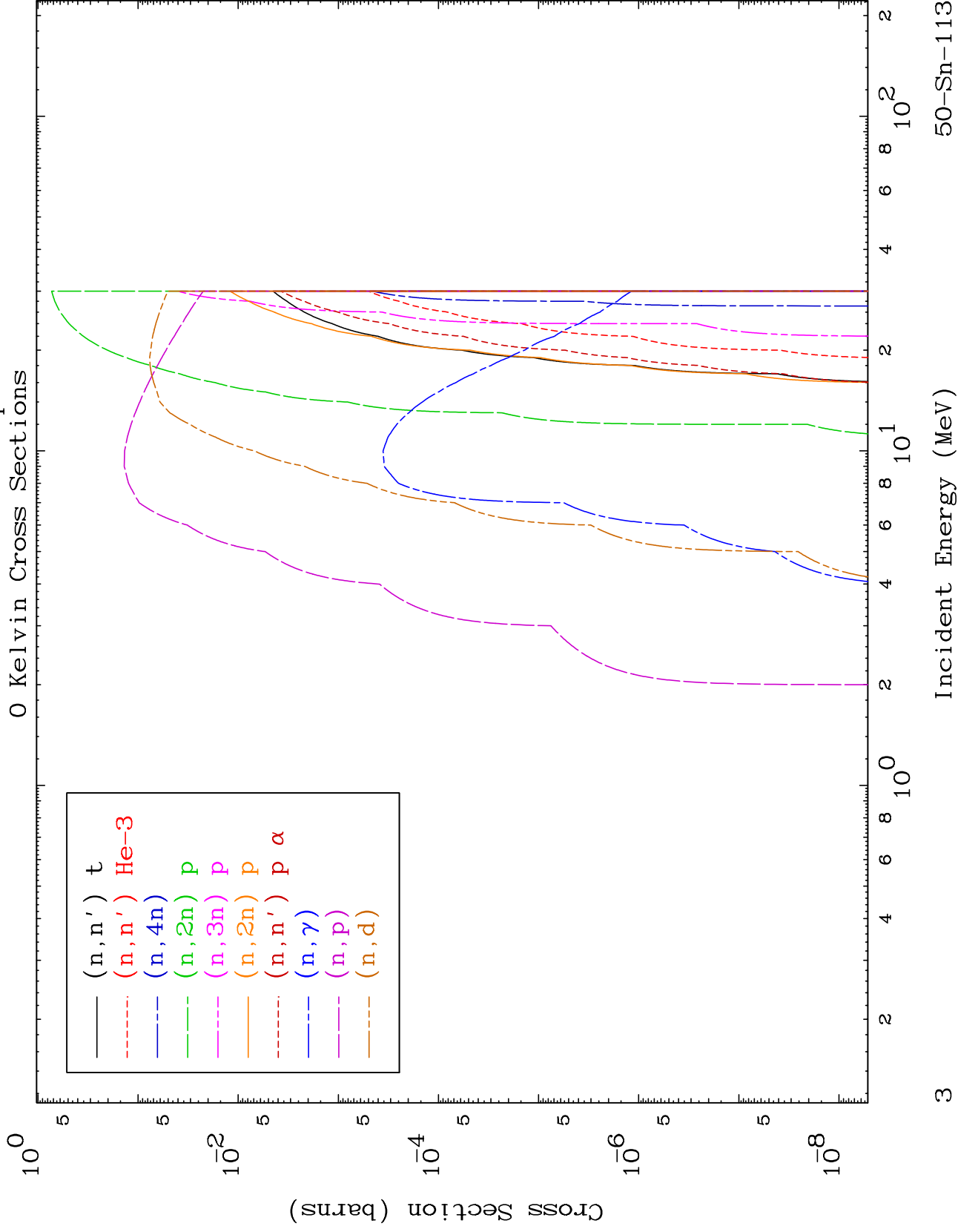
50-Sn-113



MAT 5028

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

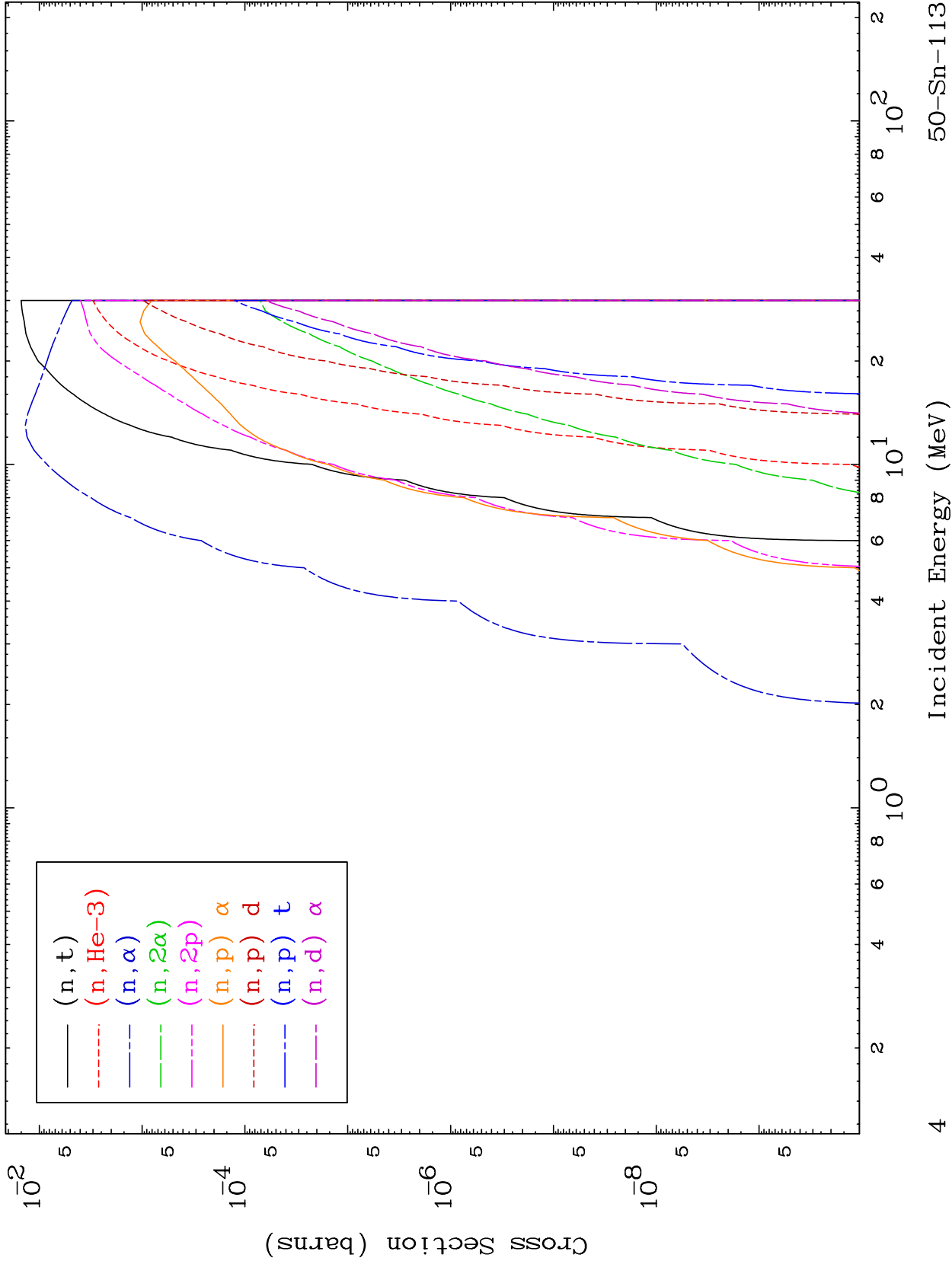
50-Sn-113



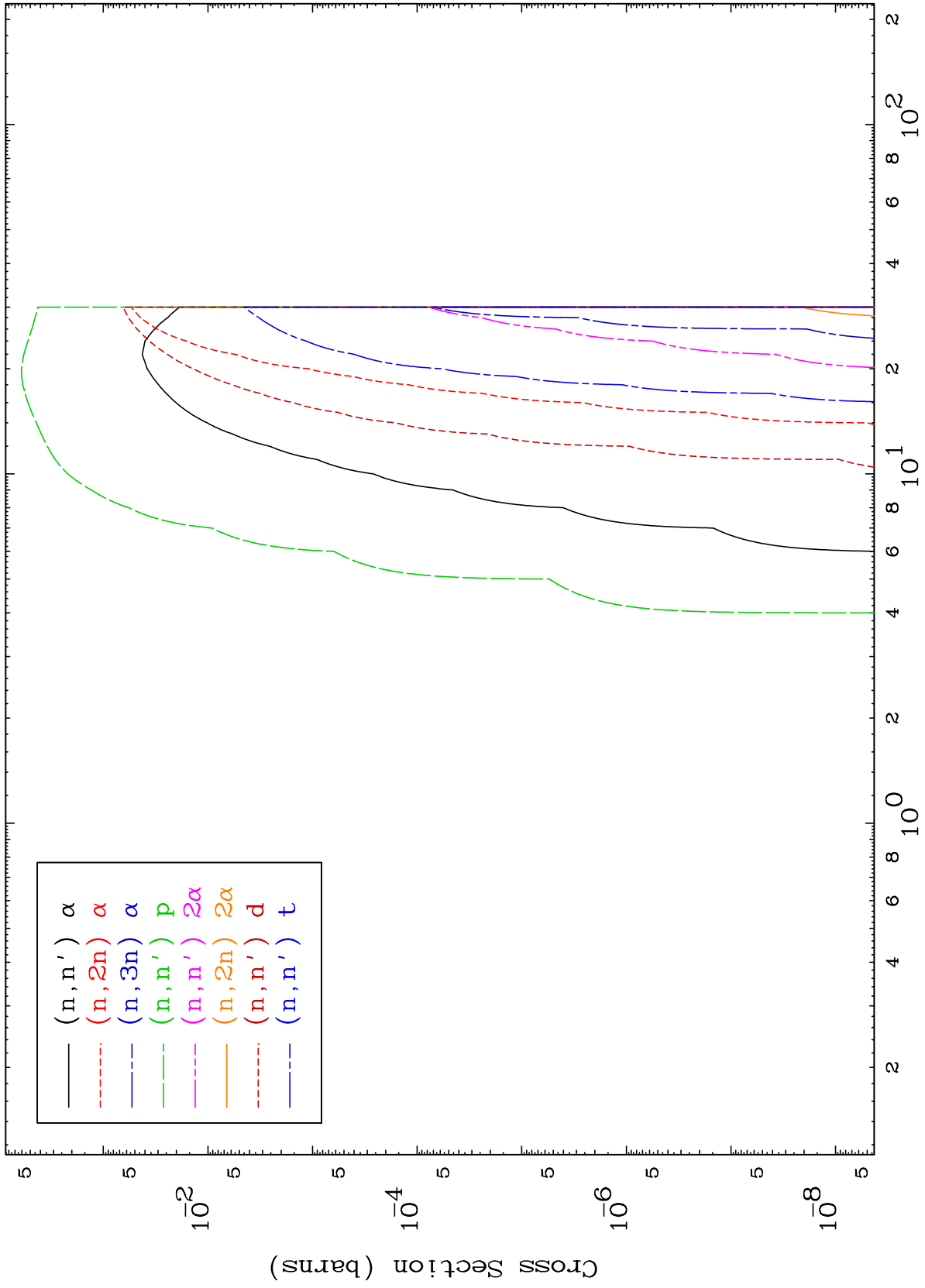
MAT 5028

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-113



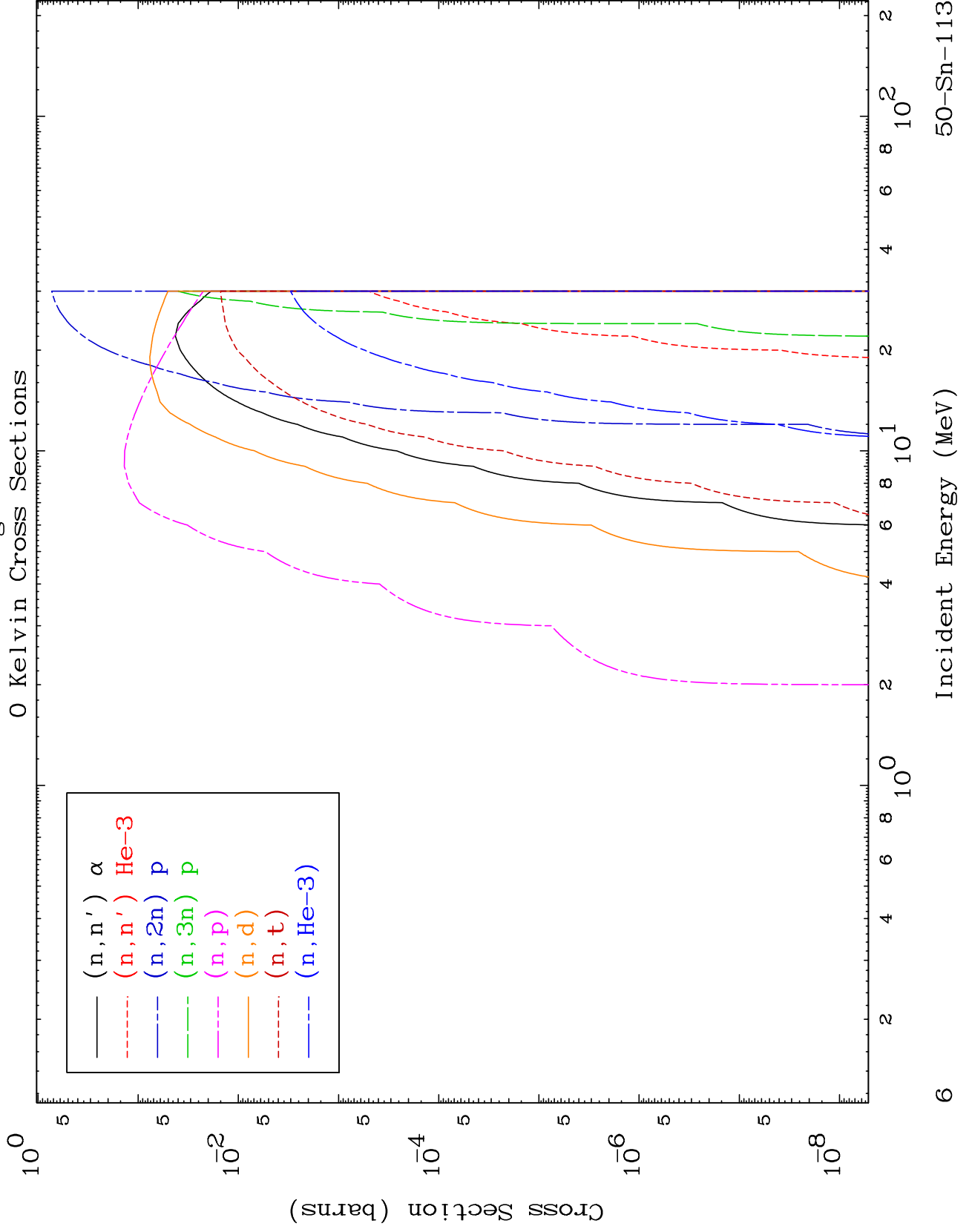
50-Sn-113

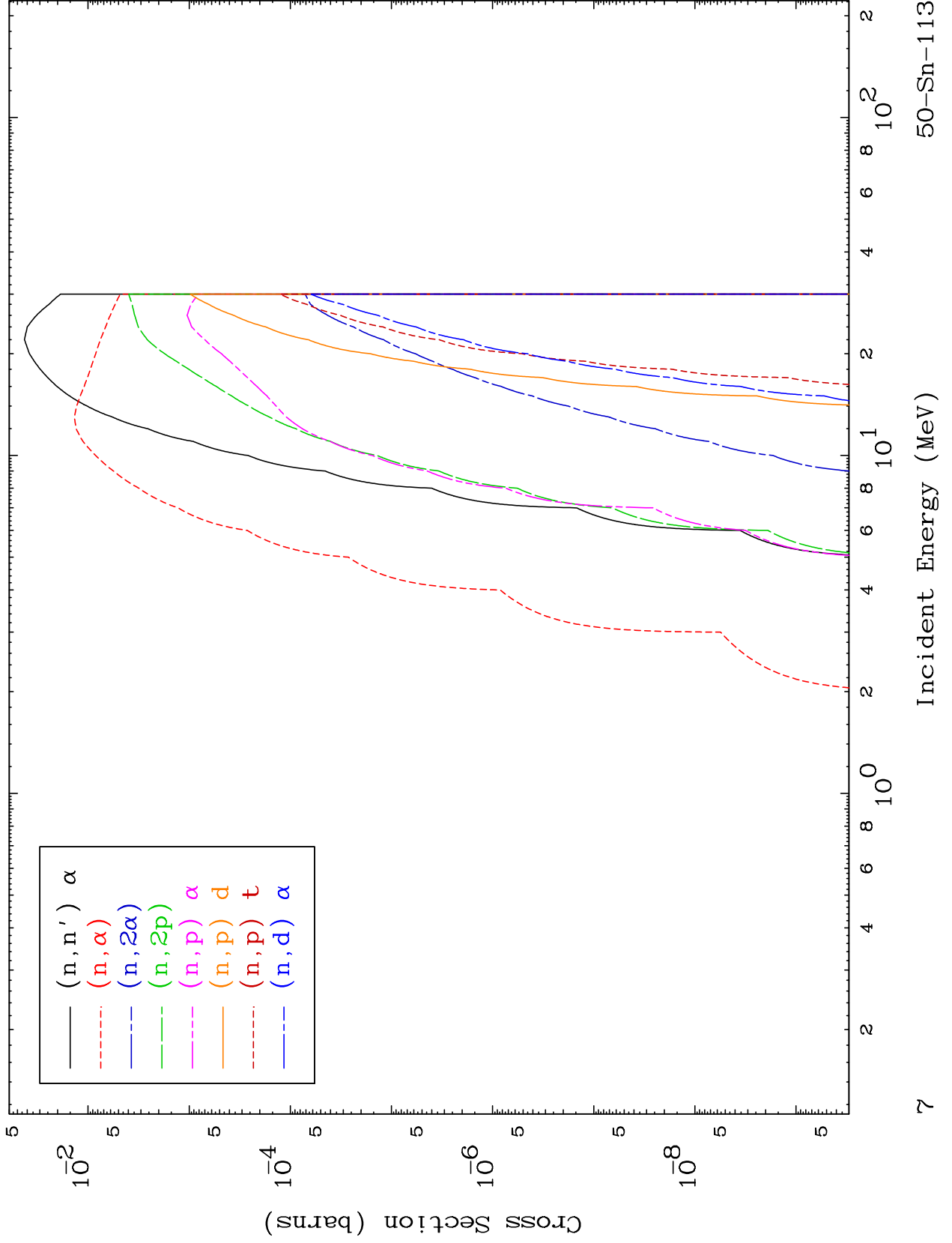


MAT 5028

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-113



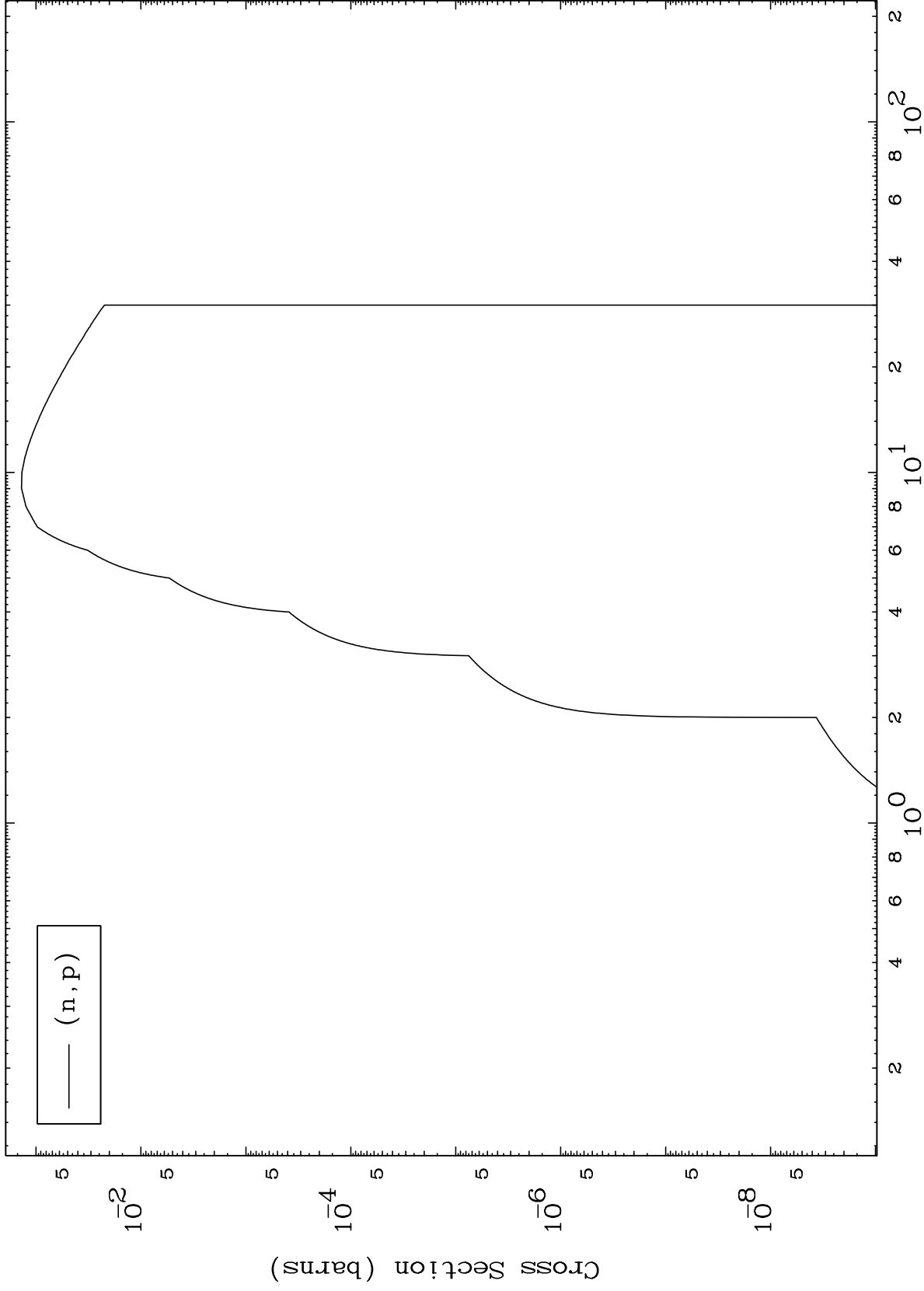




MAT 5028

50-Sn-113

(d,p) Levels  
0 Kelvin Cross Sections

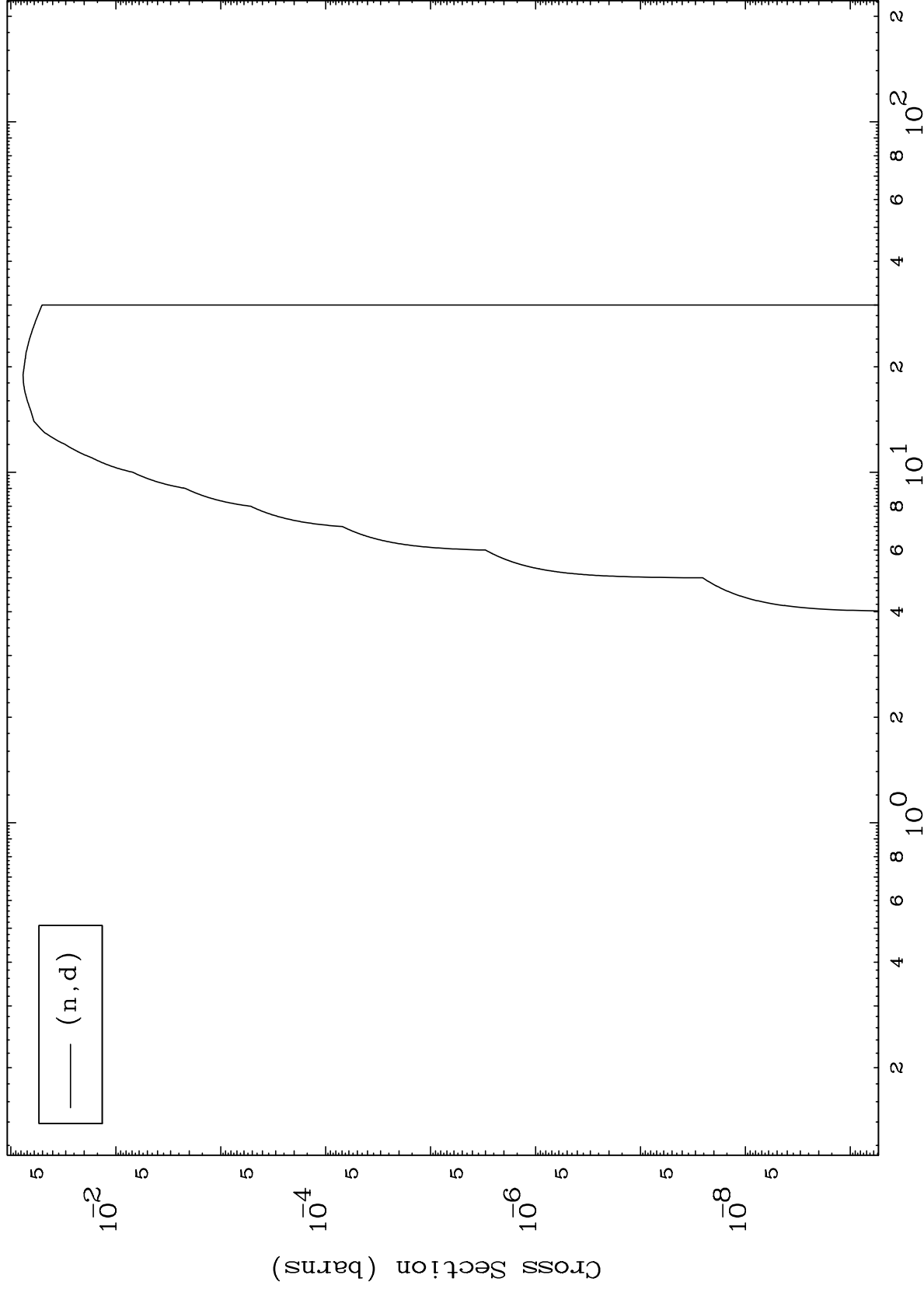


MAT 5028

(d,d) Levels

50-Sn-113

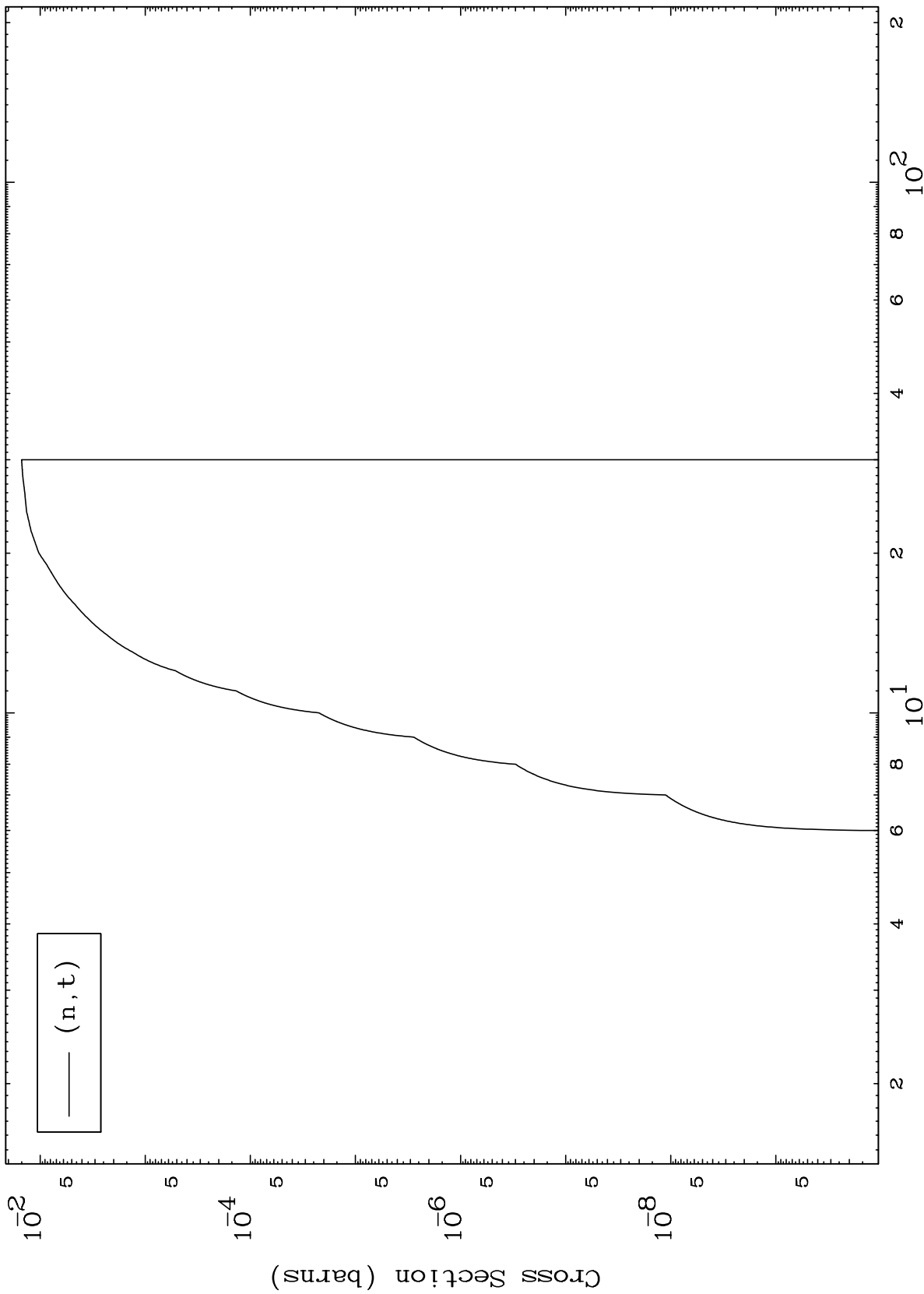
0 Kelvin Cross Sections



MAT 5028

50-Sn-113

(d,t) Levels  
0 Kelvin Cross Sections



50-Sn-113

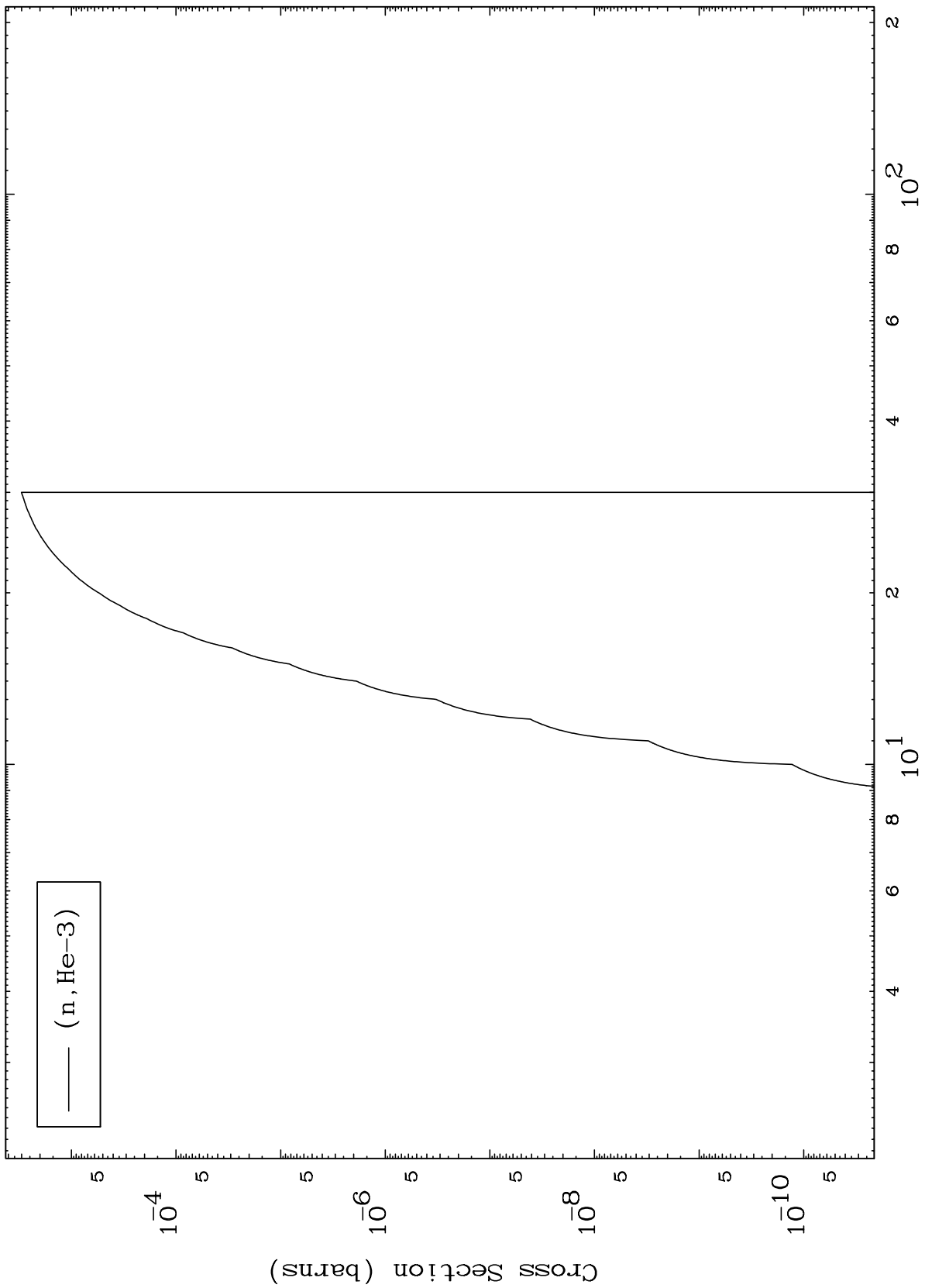
Incident Energy (MeV)

10

MAT 5028

50-Sn-113

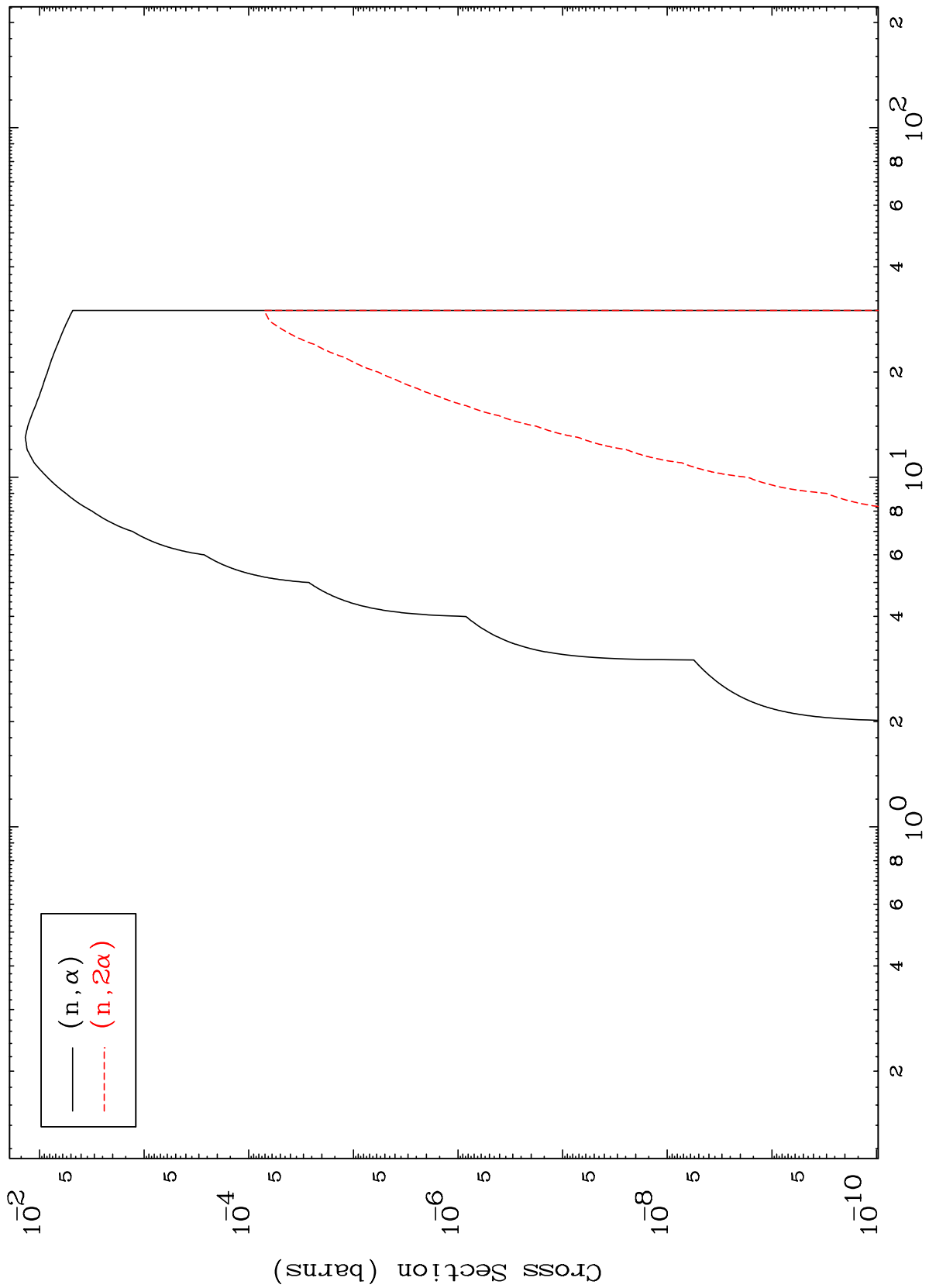
(d,He3) Levels  
0 Kelvin Cross Sections



MAT 5028

50-Sn-113

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



50-Sn-113

Incident Energy (MeV)

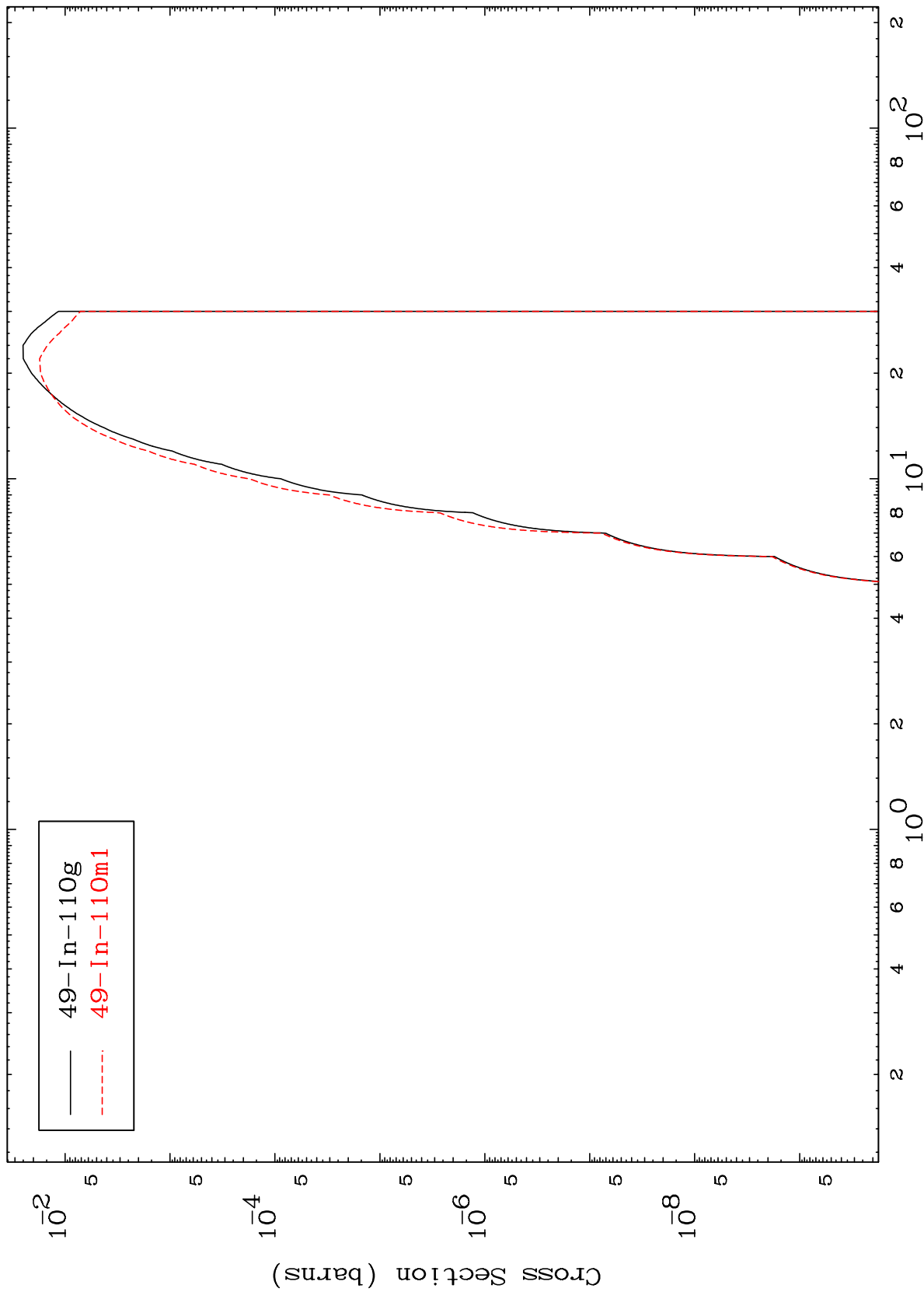
12

MAT 5028

$(n, n')$   $\alpha$

50-Sn-113

Radionuclide Production Cross Section



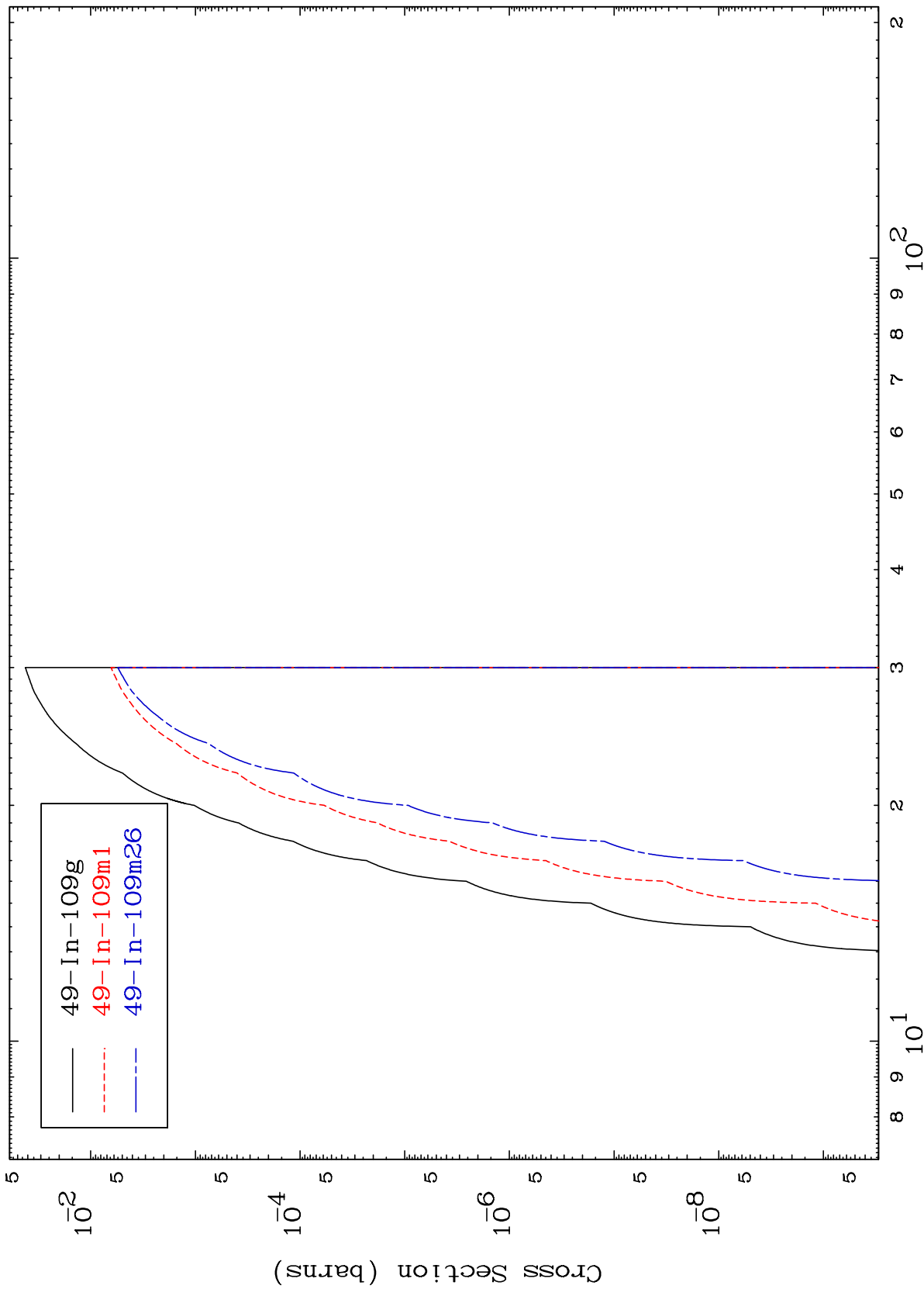
— 49-In-110g  
- - - 49-In-110m1

MAT 5028

50-Sn-113

(n,2n)  $\alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

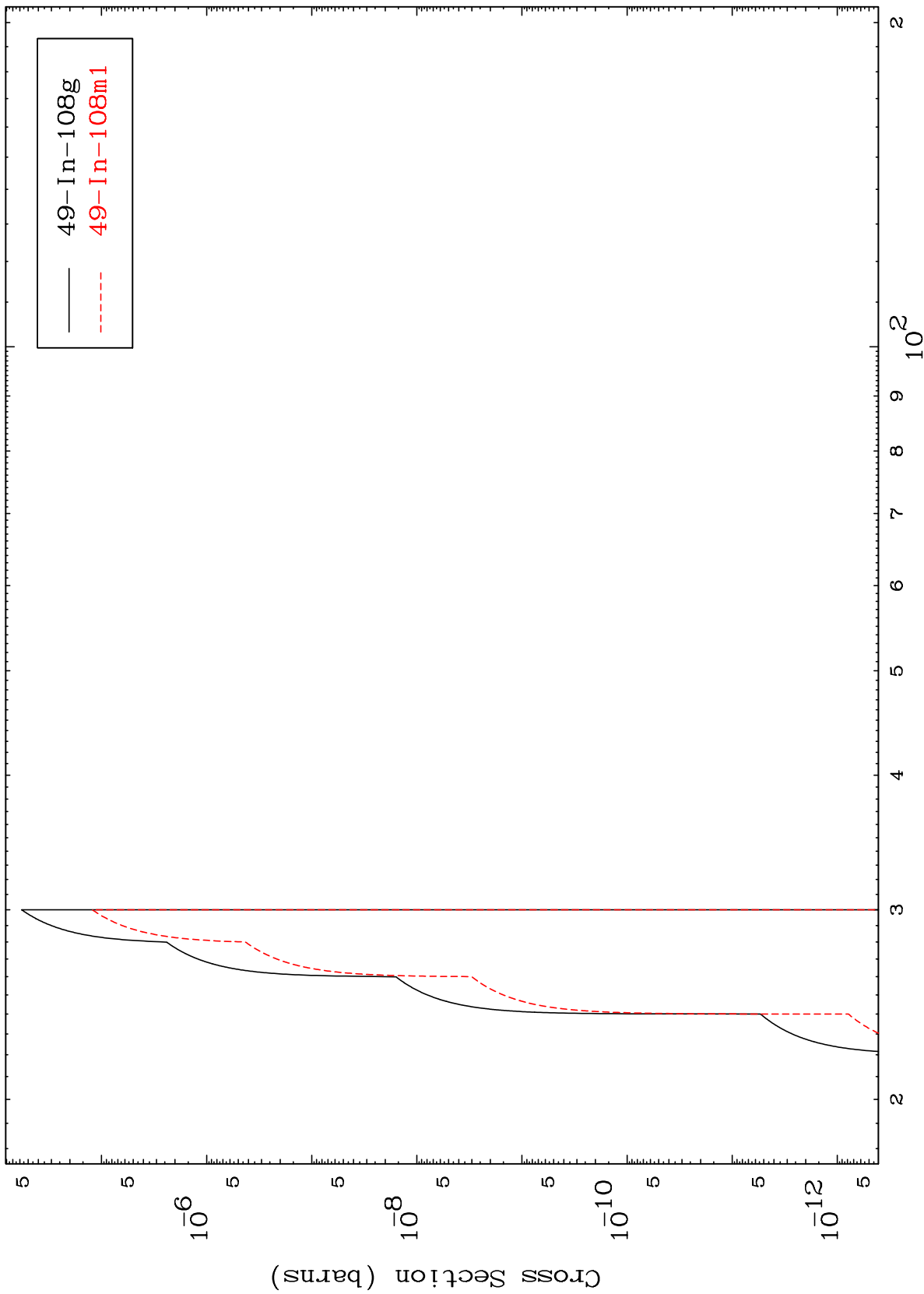
50-Sn-113

MAT 5028

(n,3n)  $\alpha$

50-Sn-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

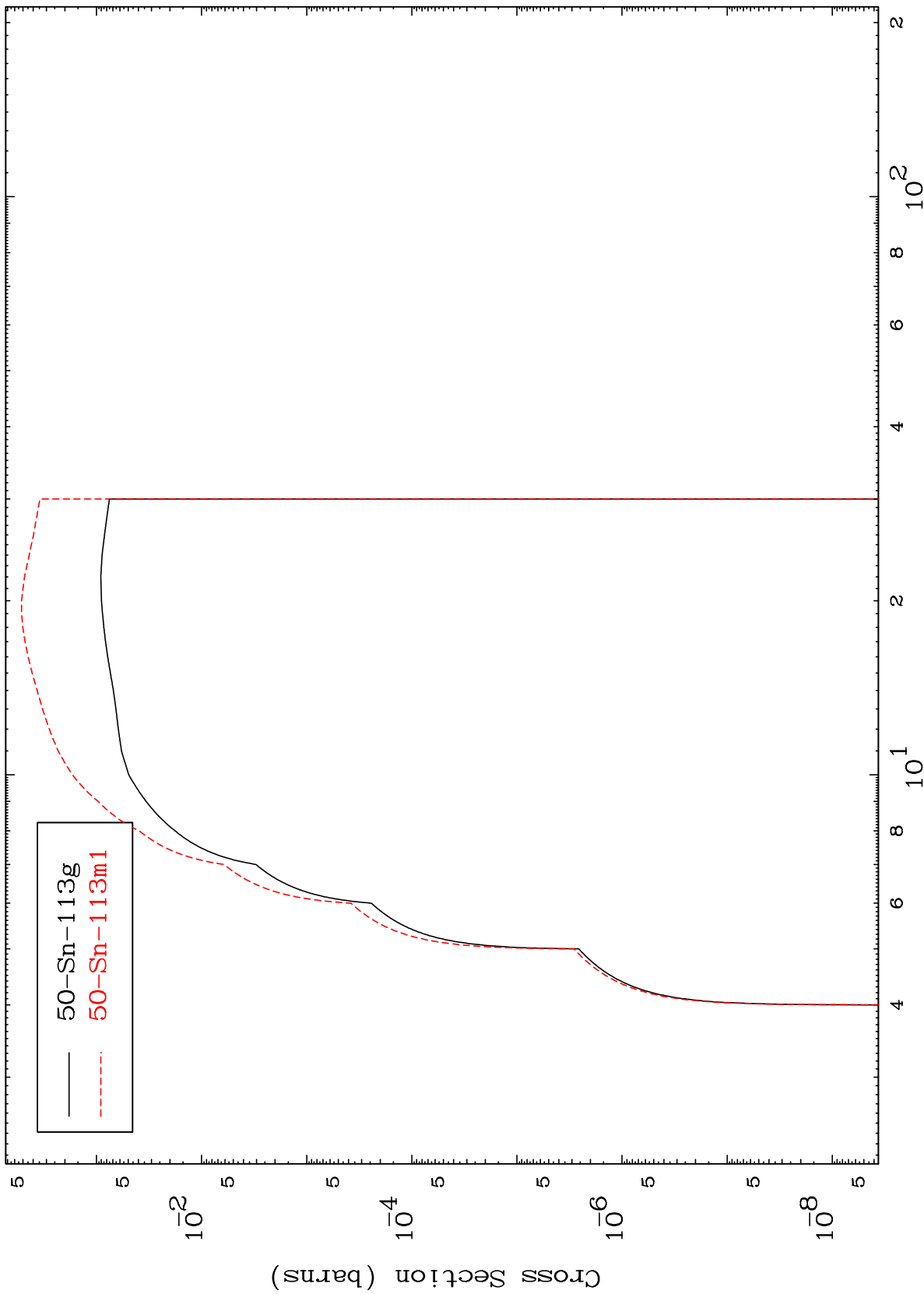
50-Sn-113



MAT 5028

50-Sn-113

(n,n') p  
Radionuclide Production Cross Section



50-Sn-113

Incident Energy (MeV)

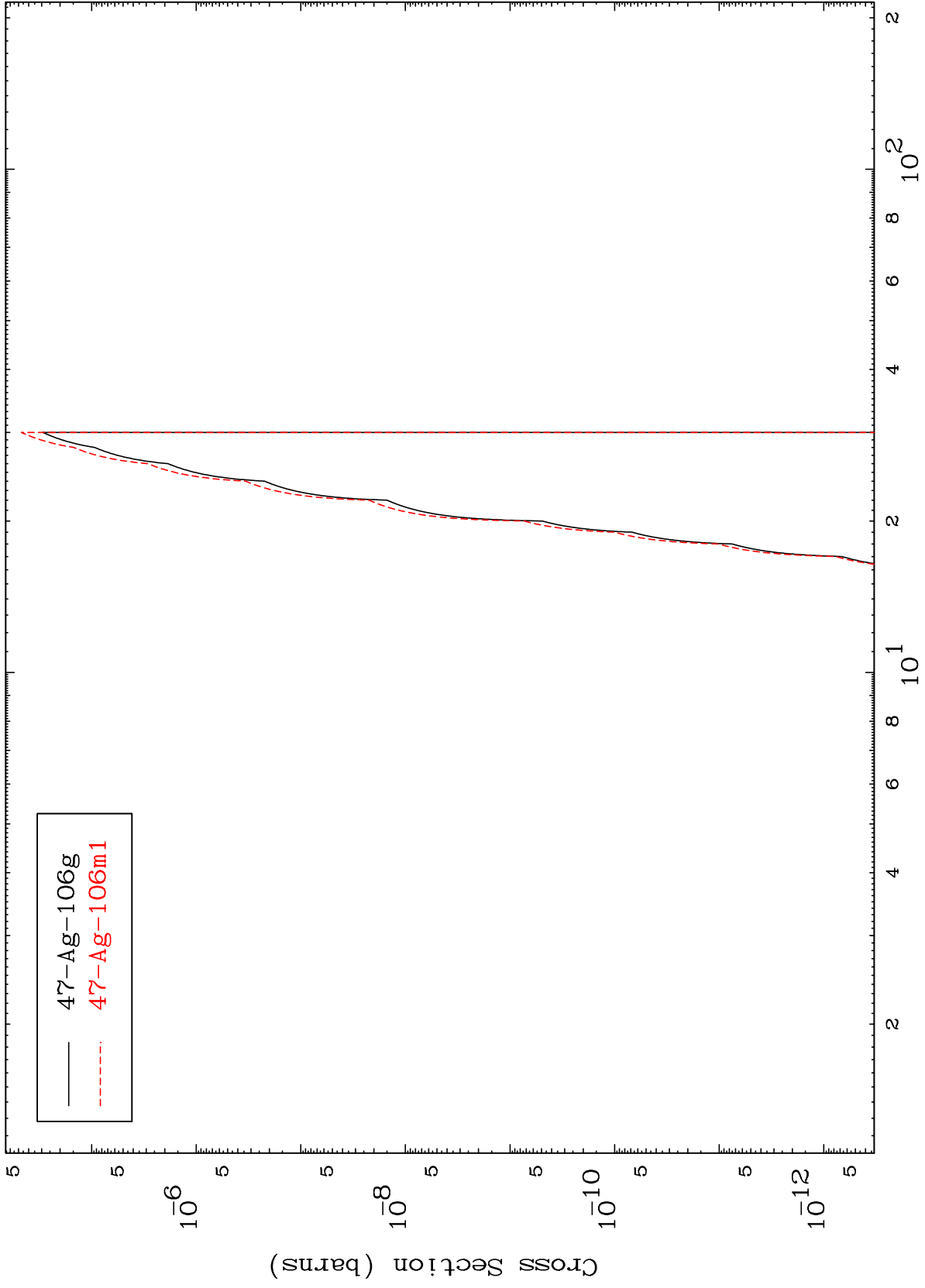
16

MAT 5028

(n,n') 2 $\alpha$

50-Sn-113

Radionuclide Production Cross Section

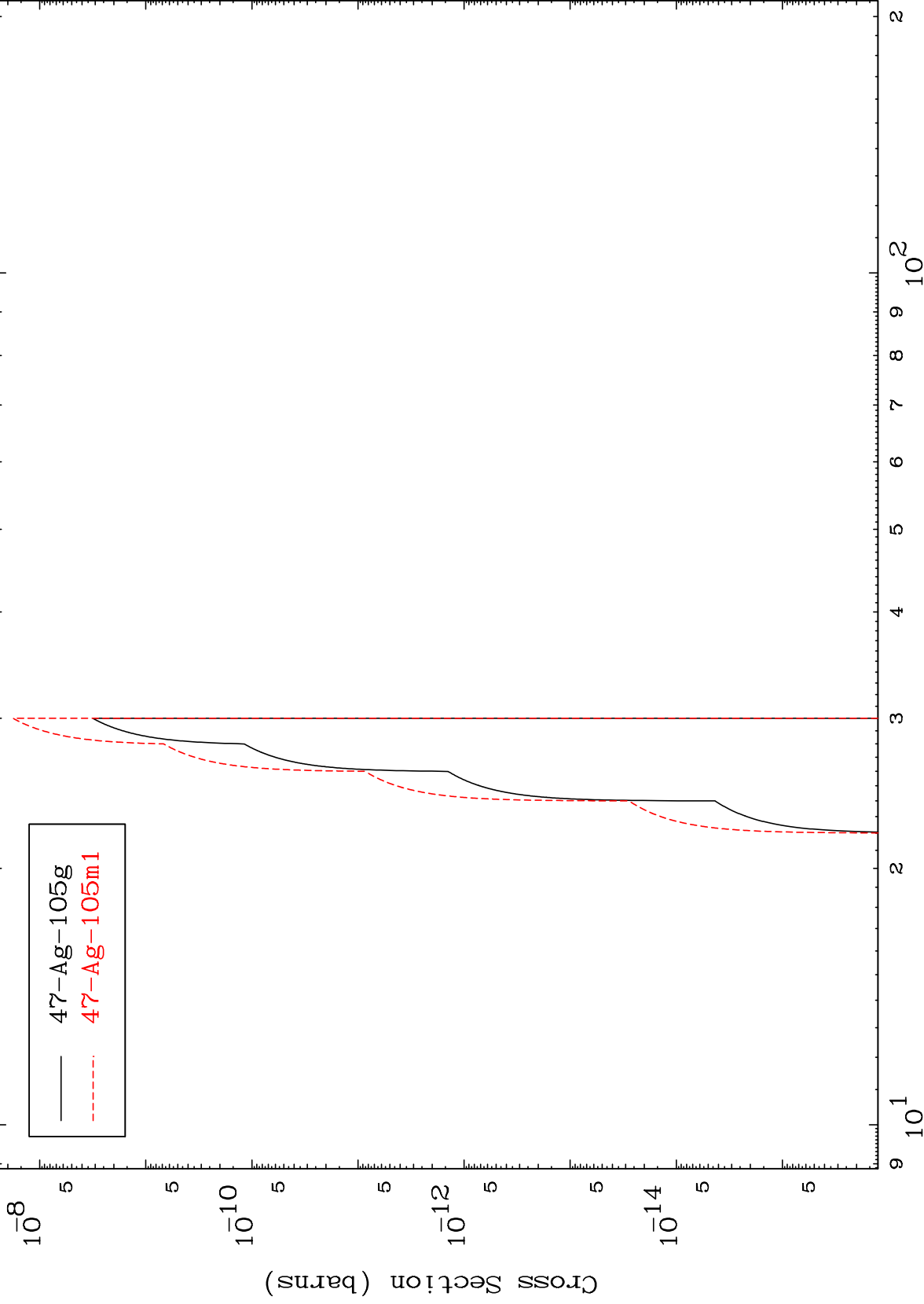


MAT 5028

(n,2n) 2α

50-Sn-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

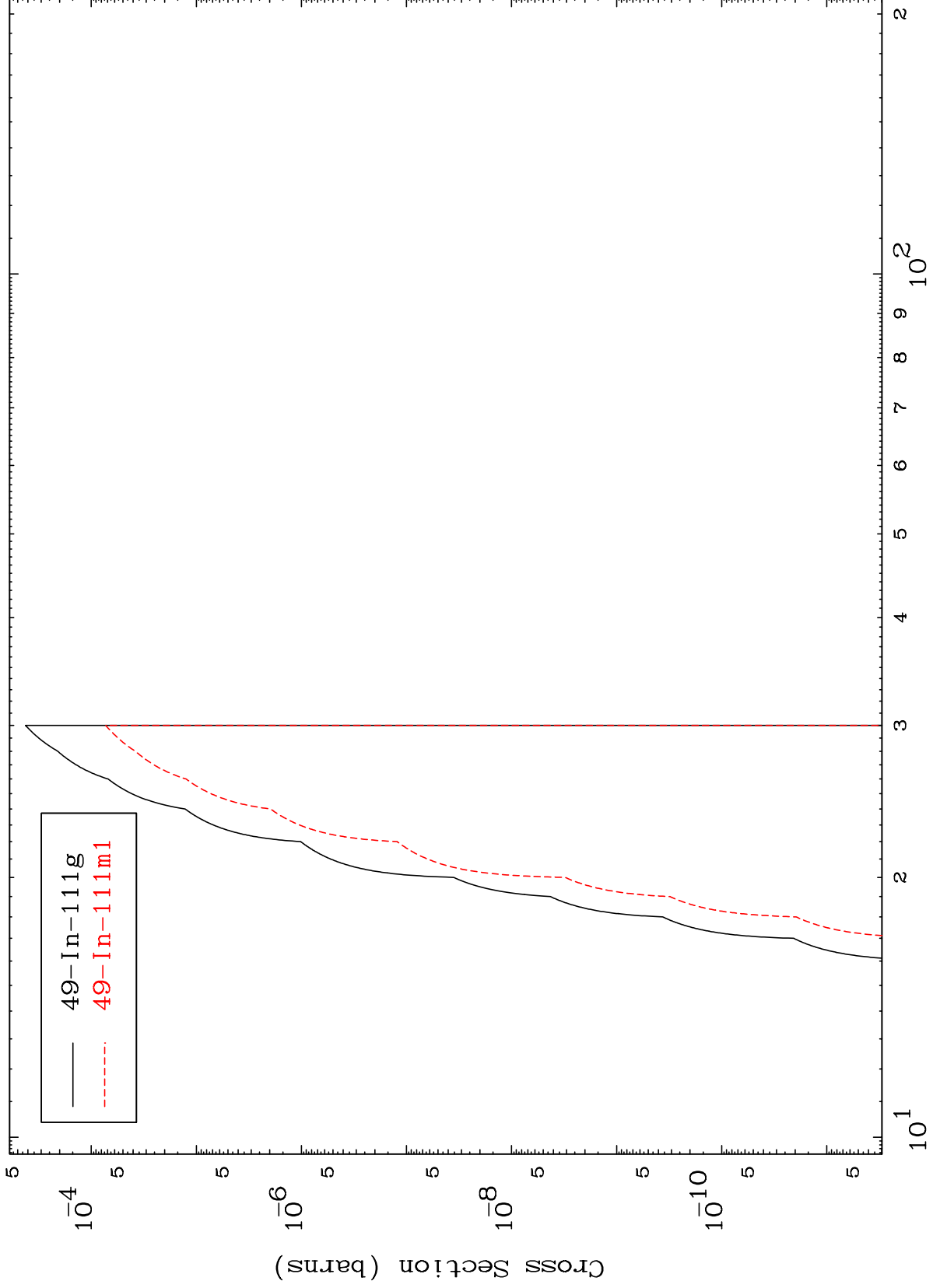
50-Sn-113

MAT 5028

(n,n') He-3

50-Sn-113

Radionuclide Production Cross Section



Incident Energy (MeV)

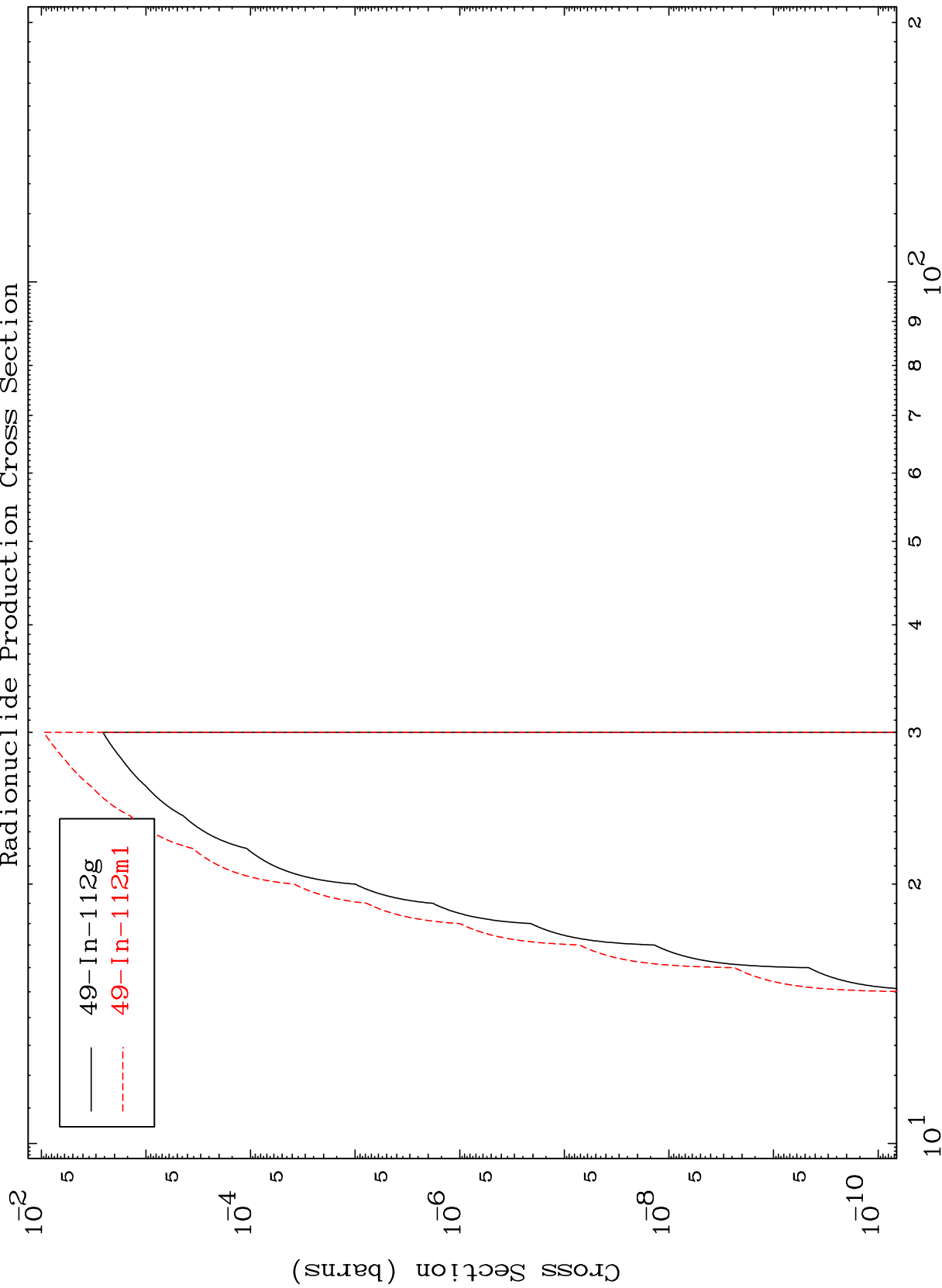
50-Sn-113

MAT 5028

(n,2n) p

50-Sn-113

Radionuclide Production Cross Section



Incident Energy (MeV)

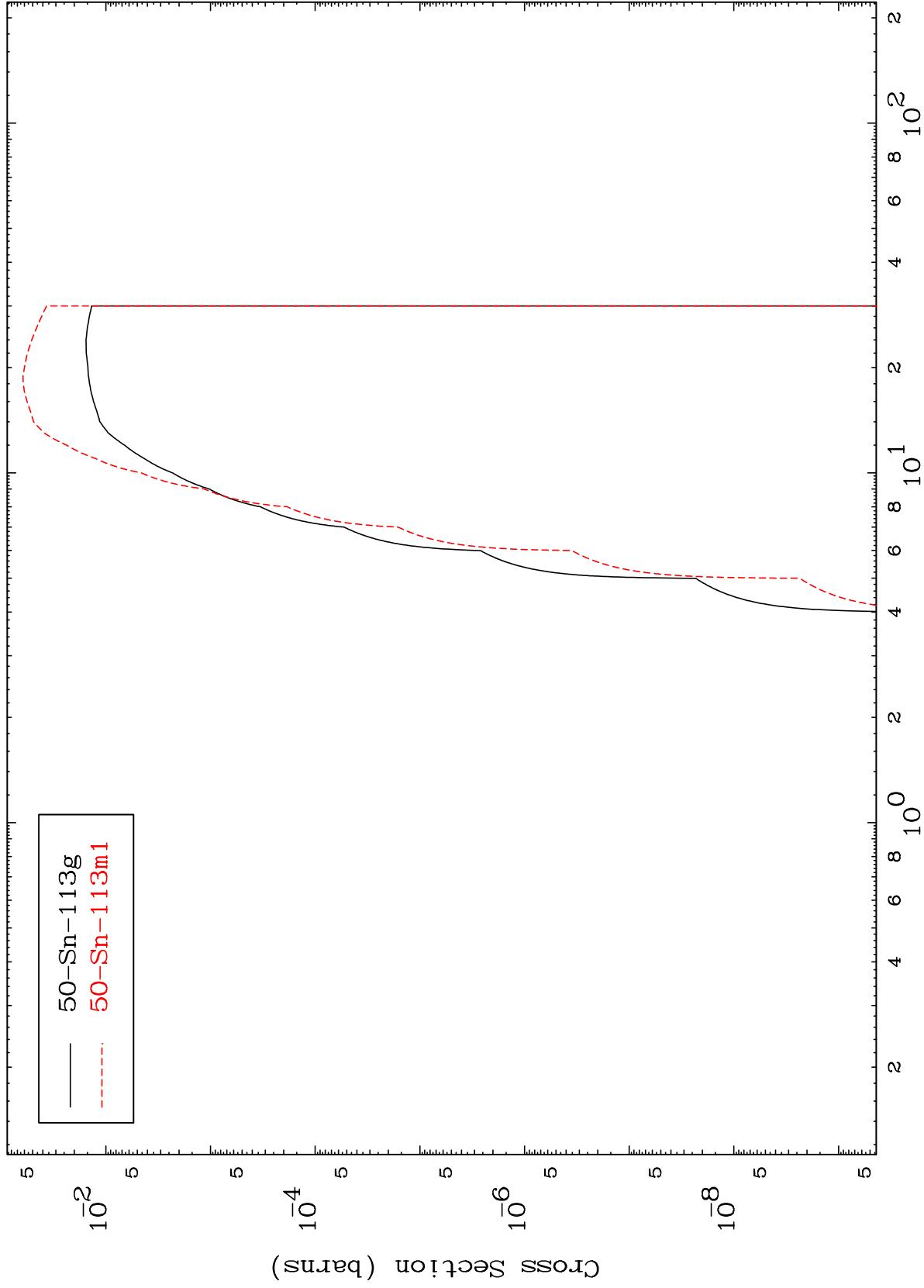
50-Sn-113

MAT 5028

(n,d)

50-Sn-113

Radionuclide Production Cross Section

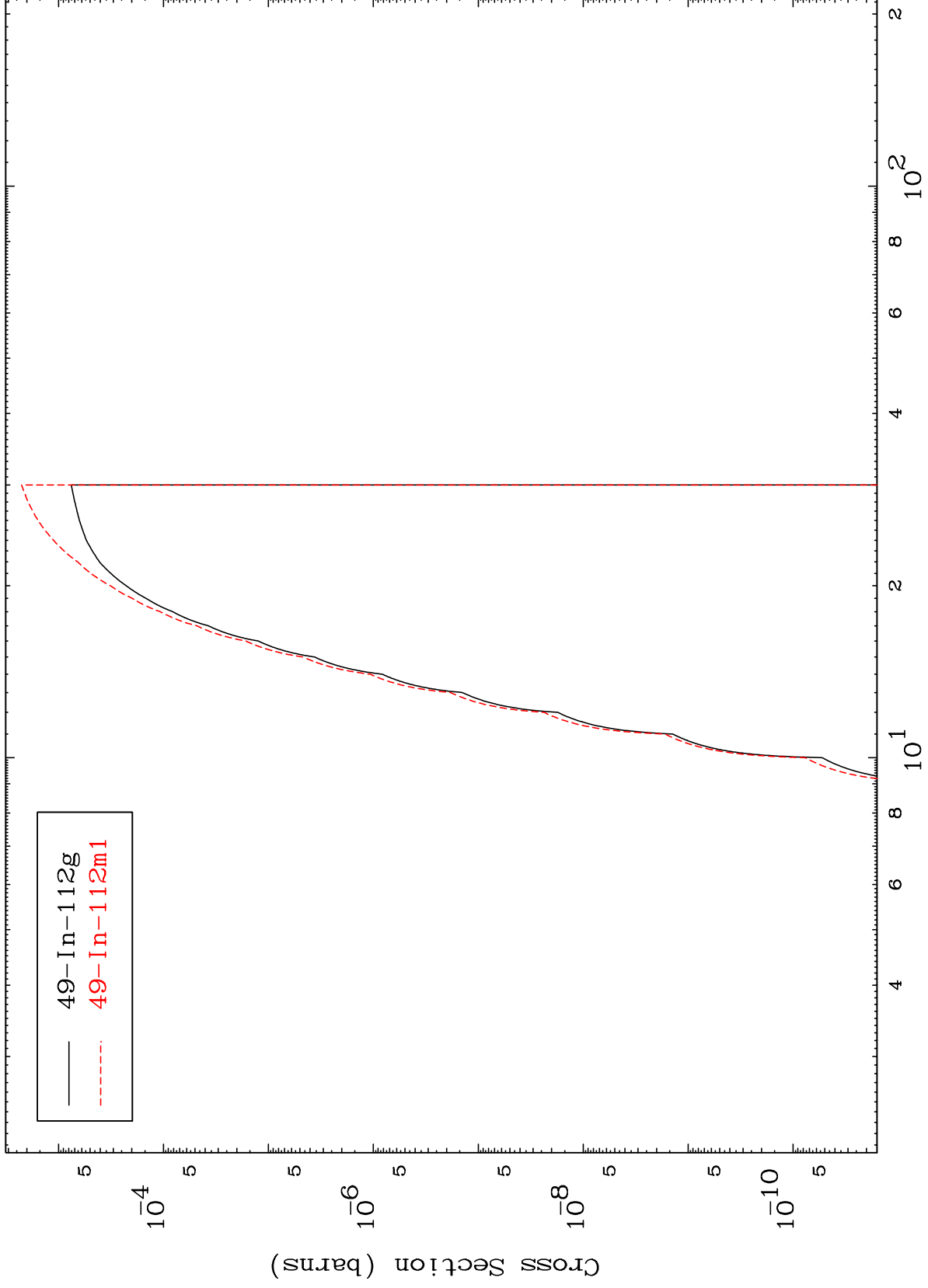


MAT 5028

(n,He-3)

50-Sn-113

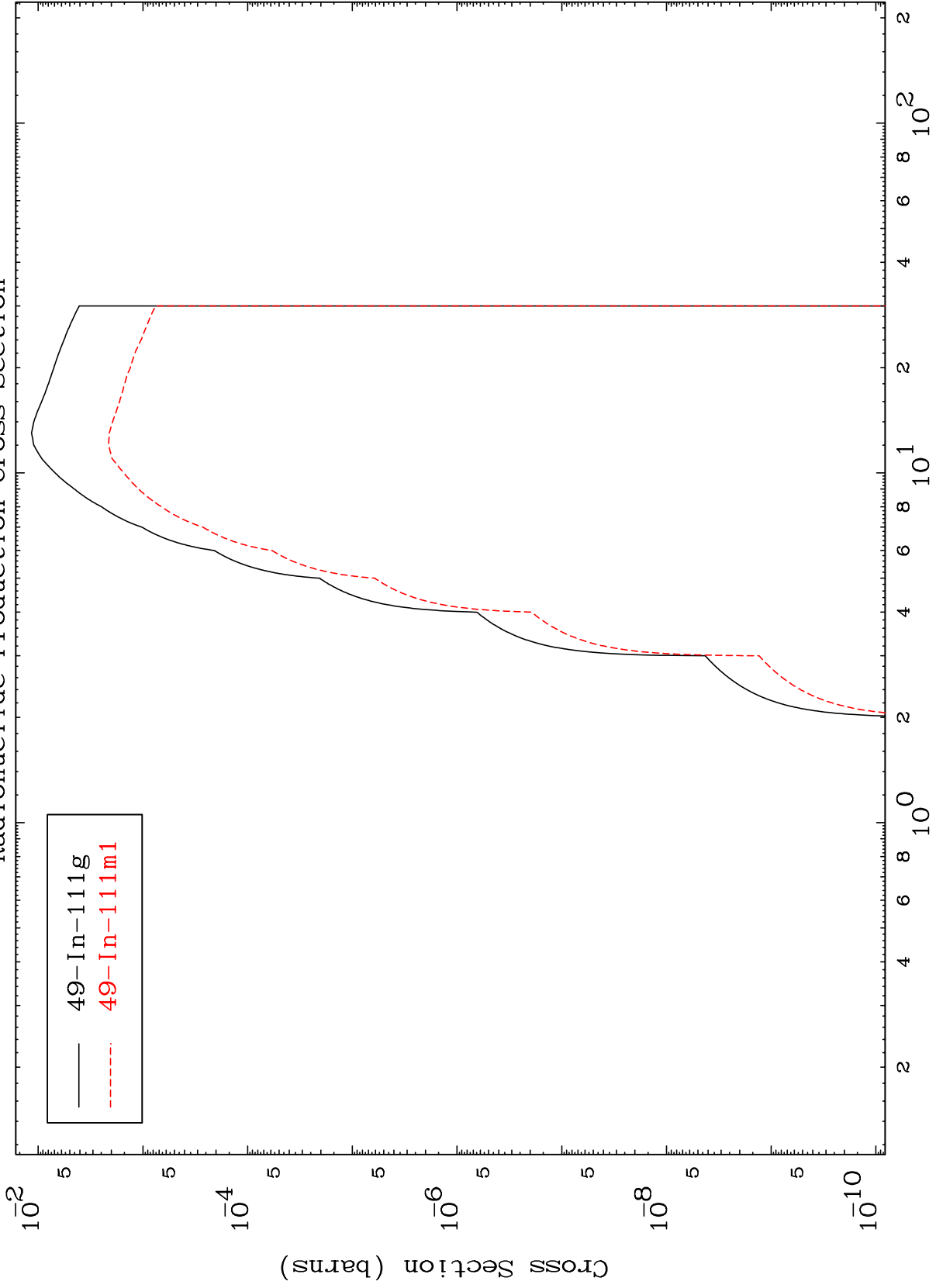
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

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



50-Sn-113

Incident Energy (MeV)

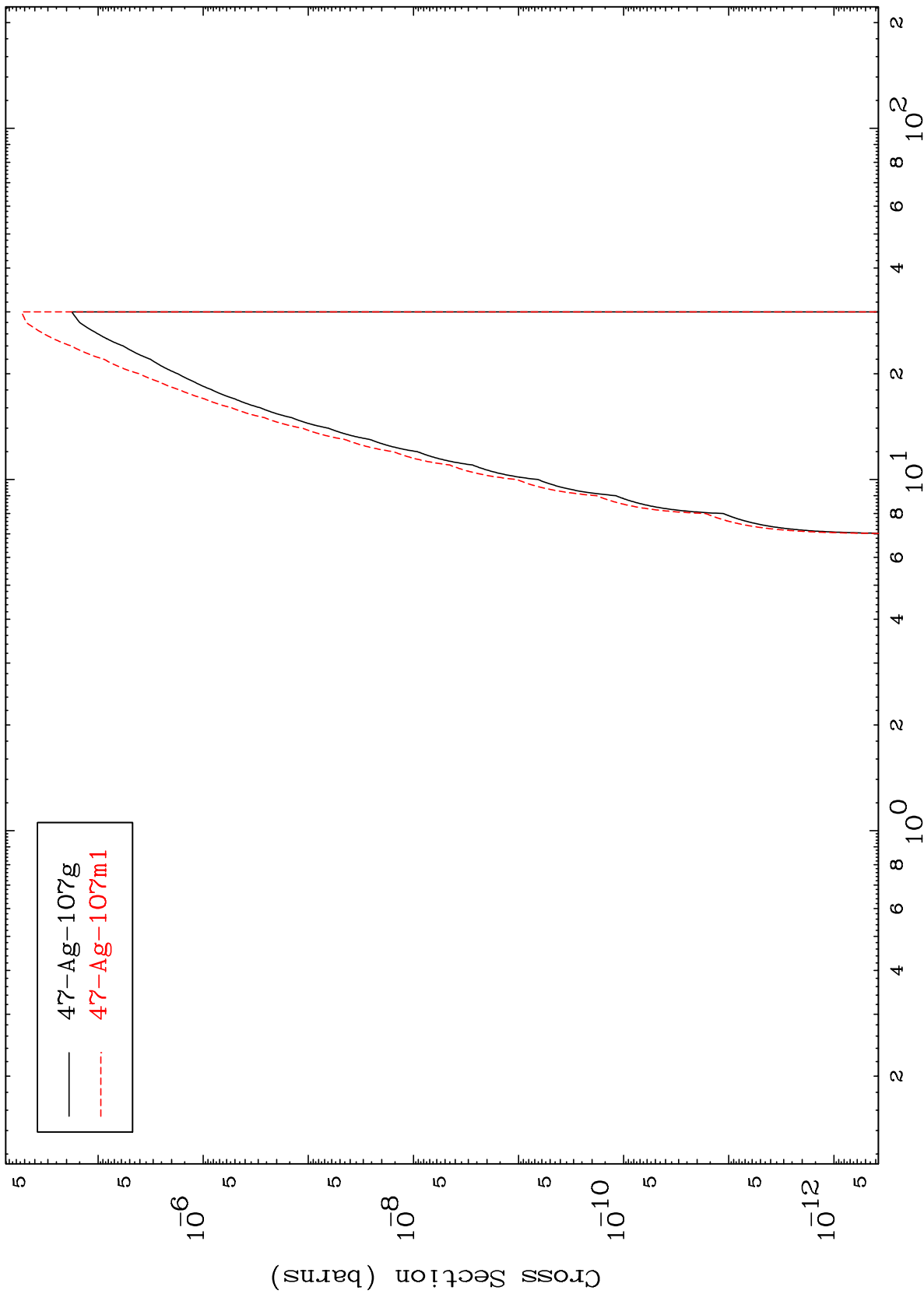
23



MAT 5028

50-Sn-113

(n,2α)  
Radionuclide Production Cross Section



— 47-Ag-107g  
- - - 47-Ag-107m1

50-Sn-113

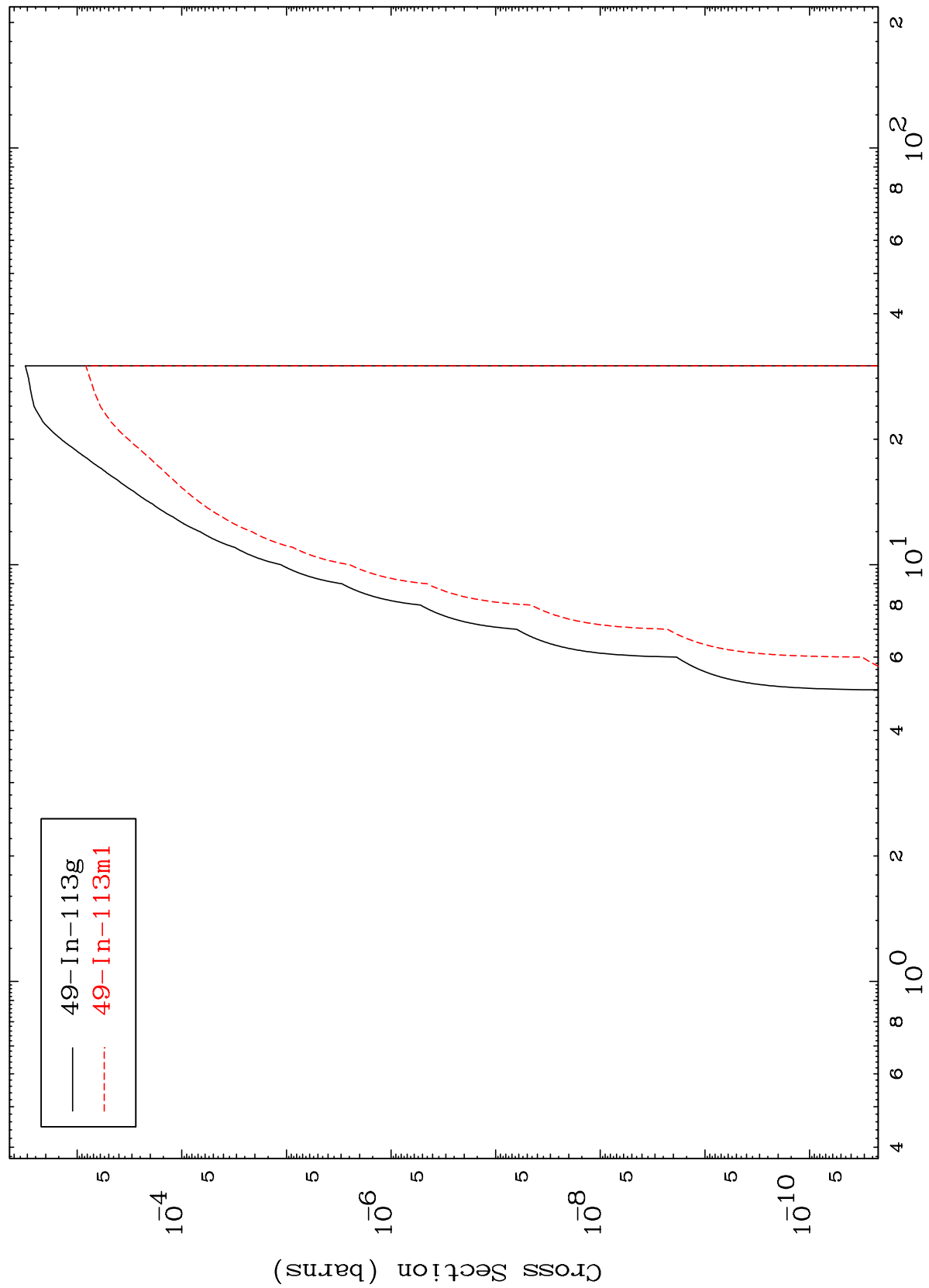
Incident Energy (MeV)

24

MAT 5028

50-Sn-113

(n,2p)  
Radionuclide Production Cross Section



25

50-Sn-113

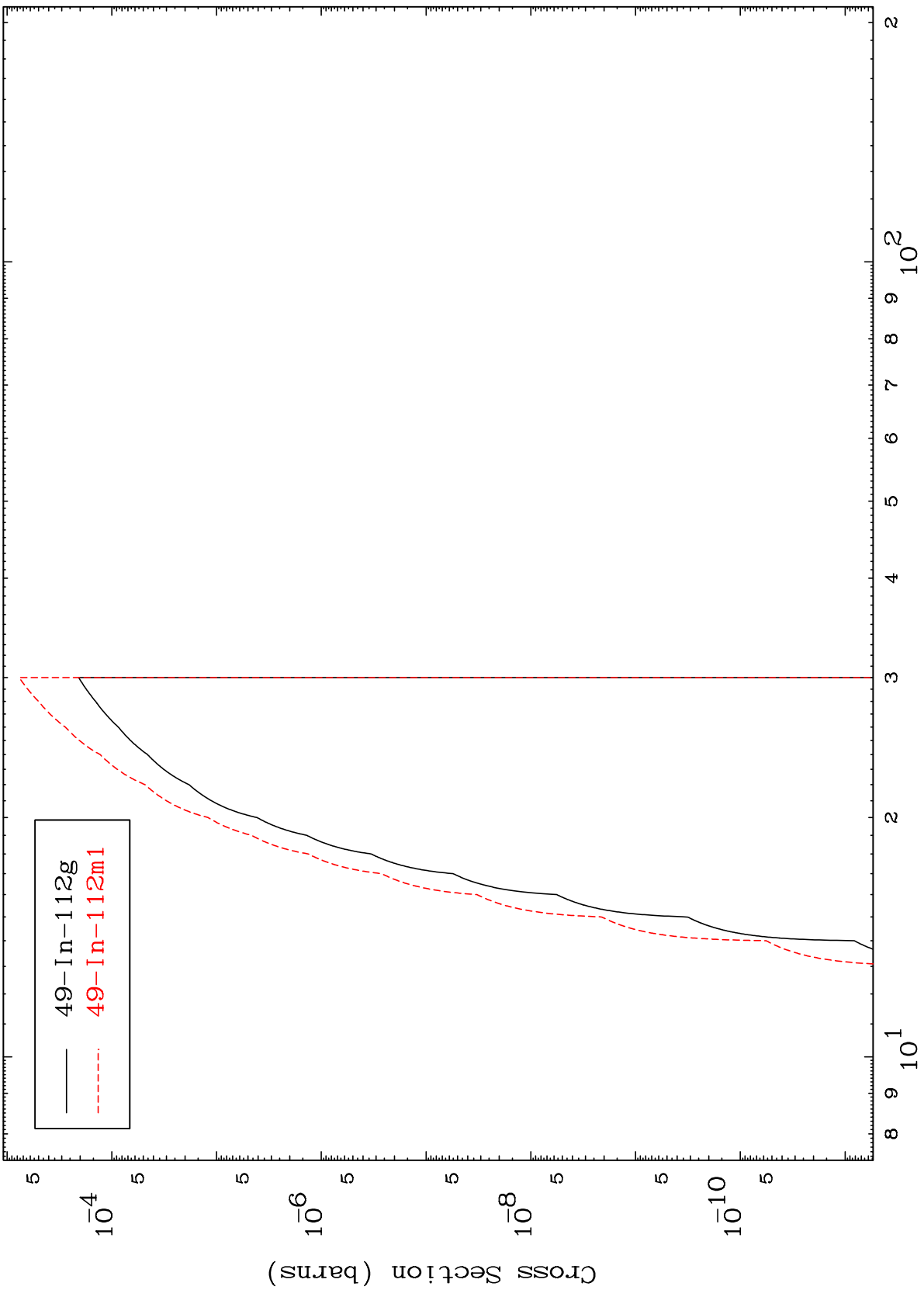
Incident Energy (MeV)

MAT 5028

(n,p) d

50-Sn-113

Radionuclide Production Cross Section



26

Incident Energy (MeV)

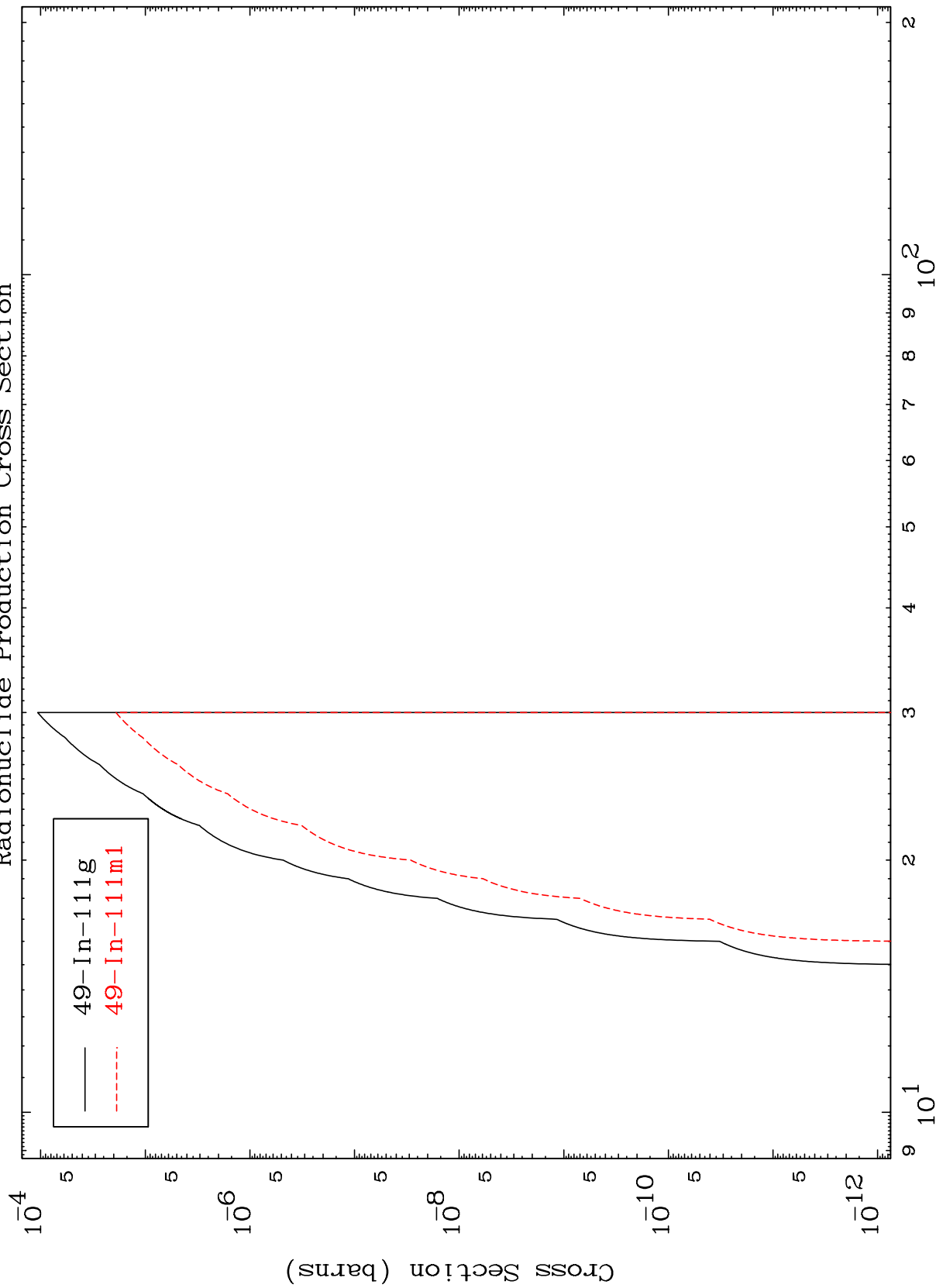
50-Sn-113

MAT 5028

(n,p) t

50-Sn-113

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-113