

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

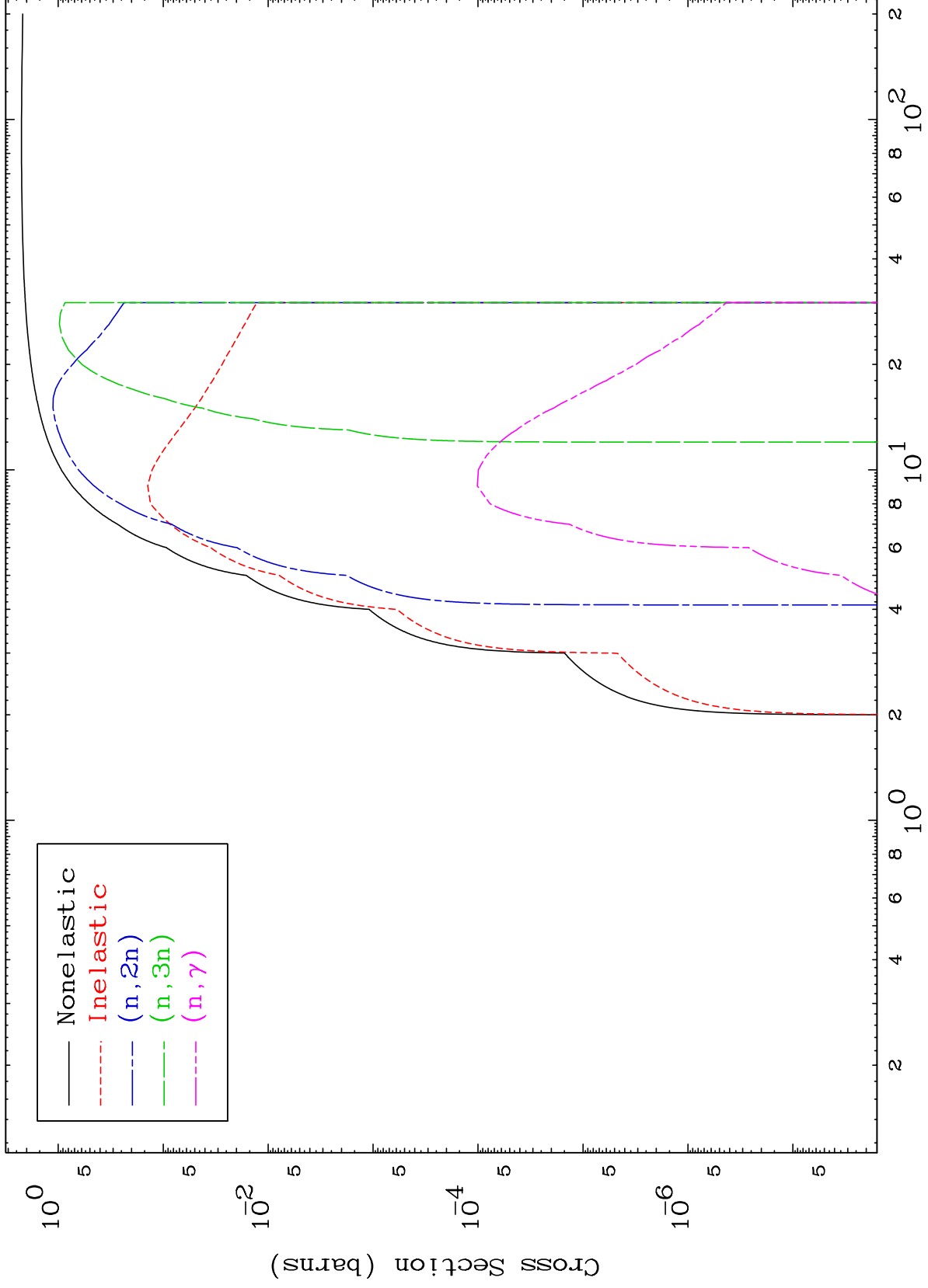
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

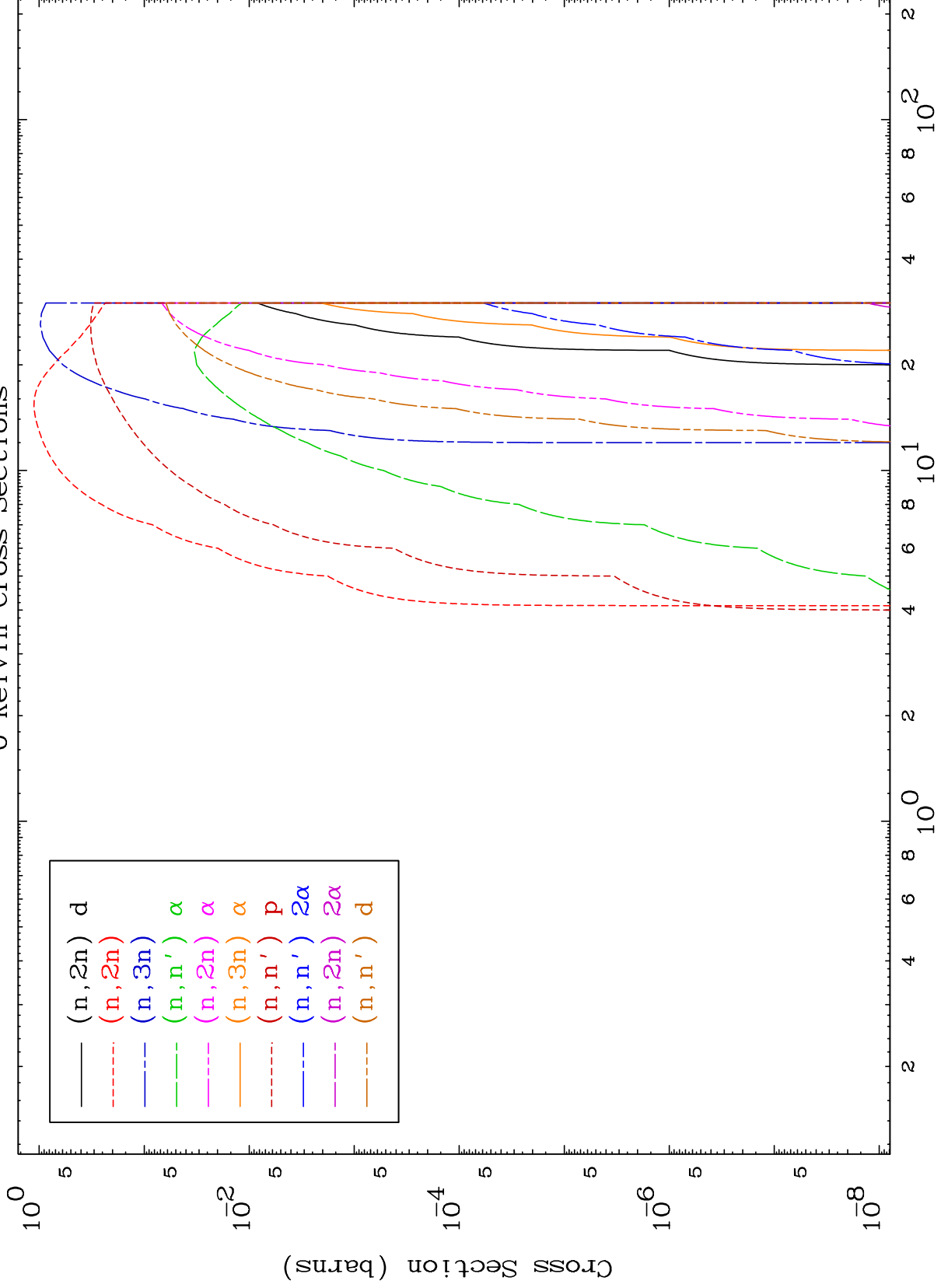
Press Mouse Button to Start

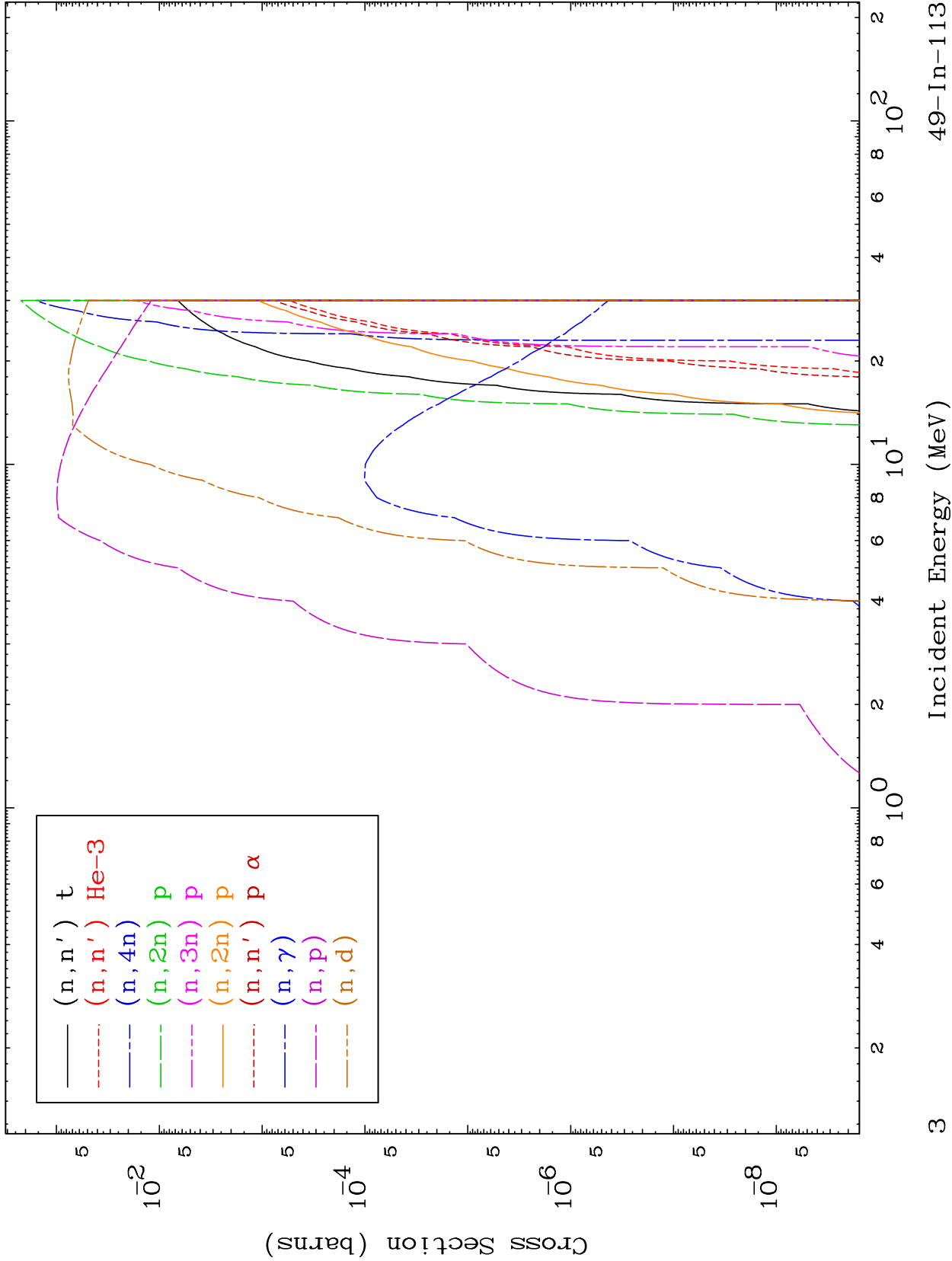


MAT 4925

Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-113

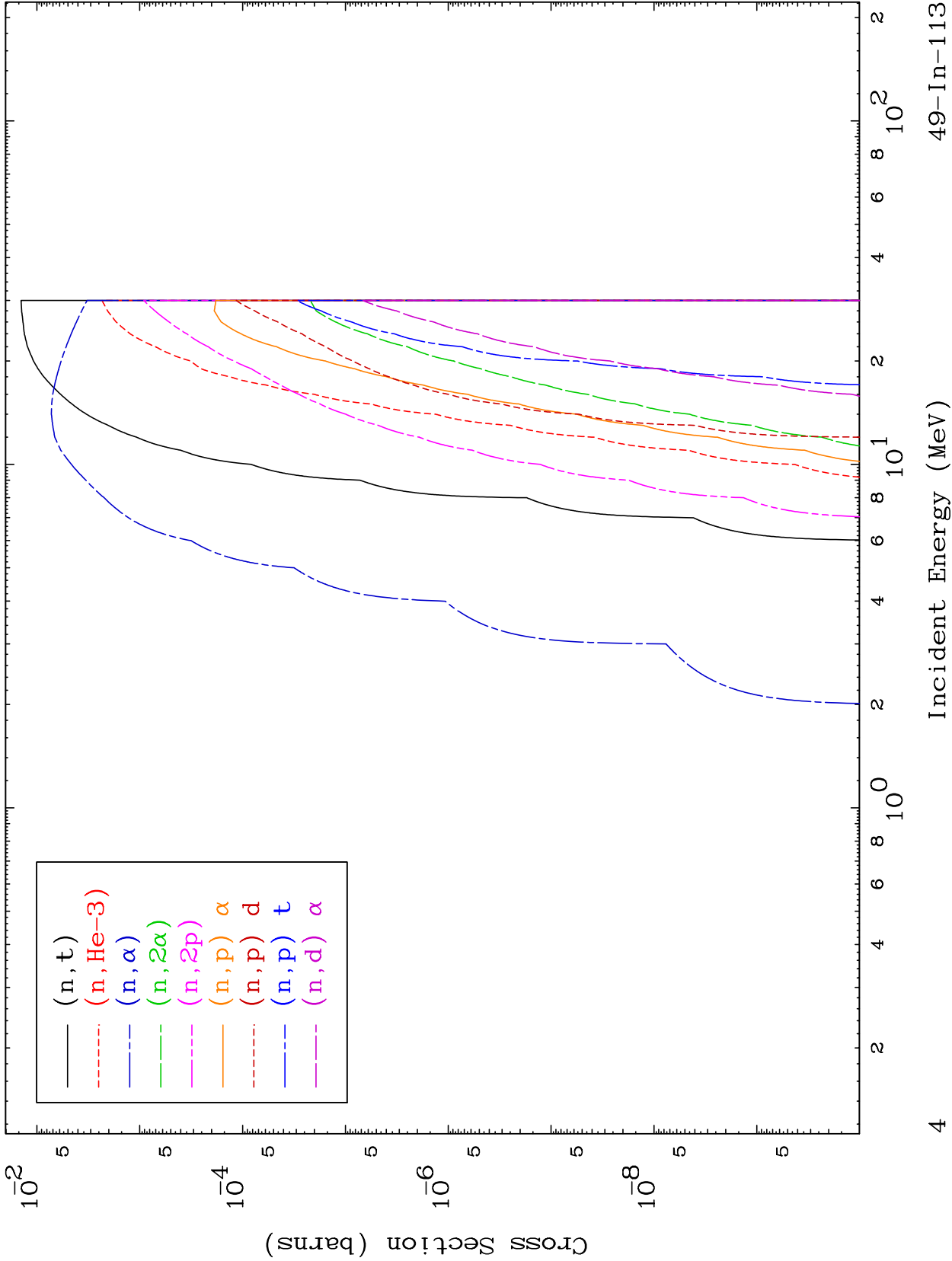


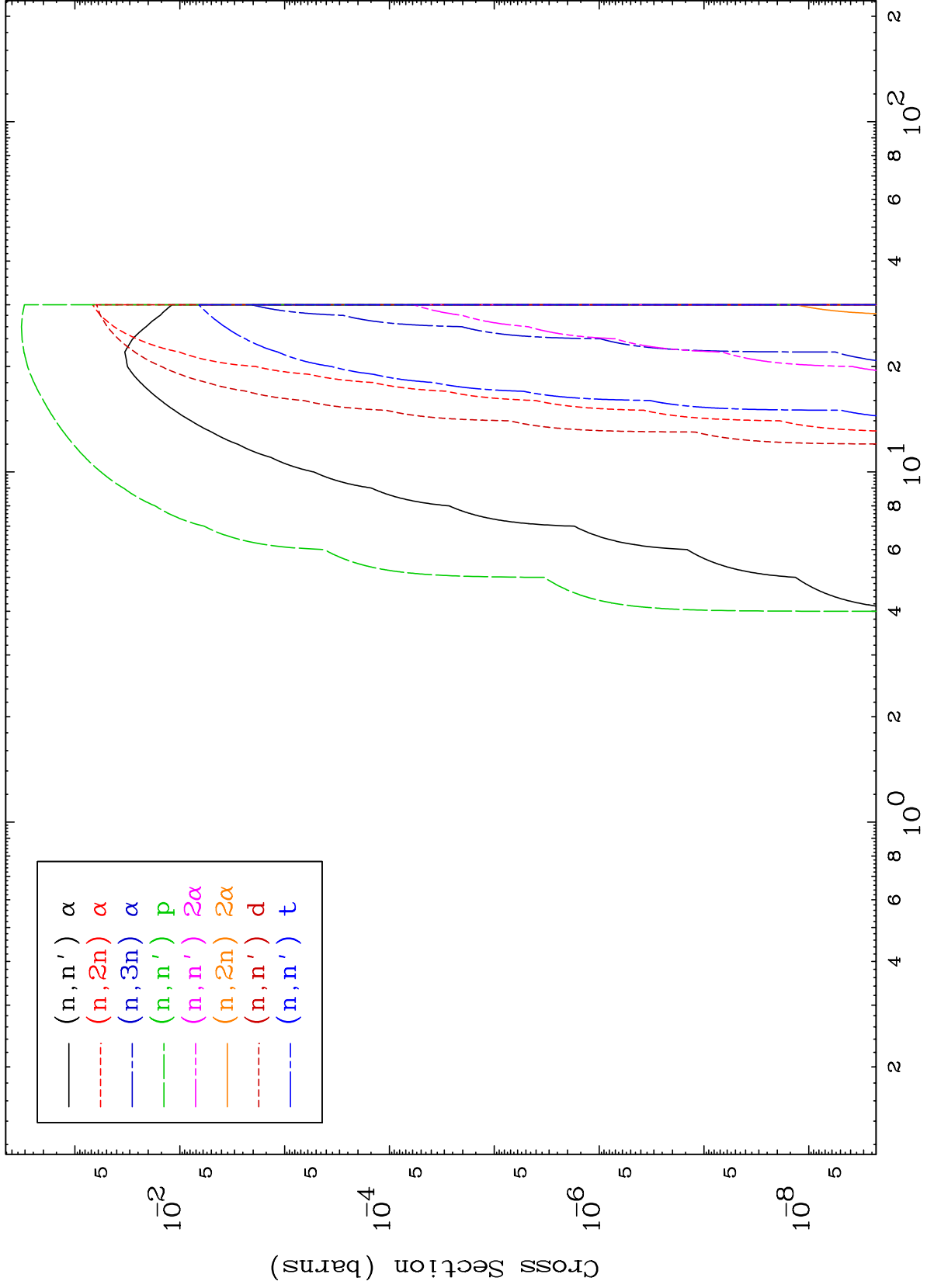


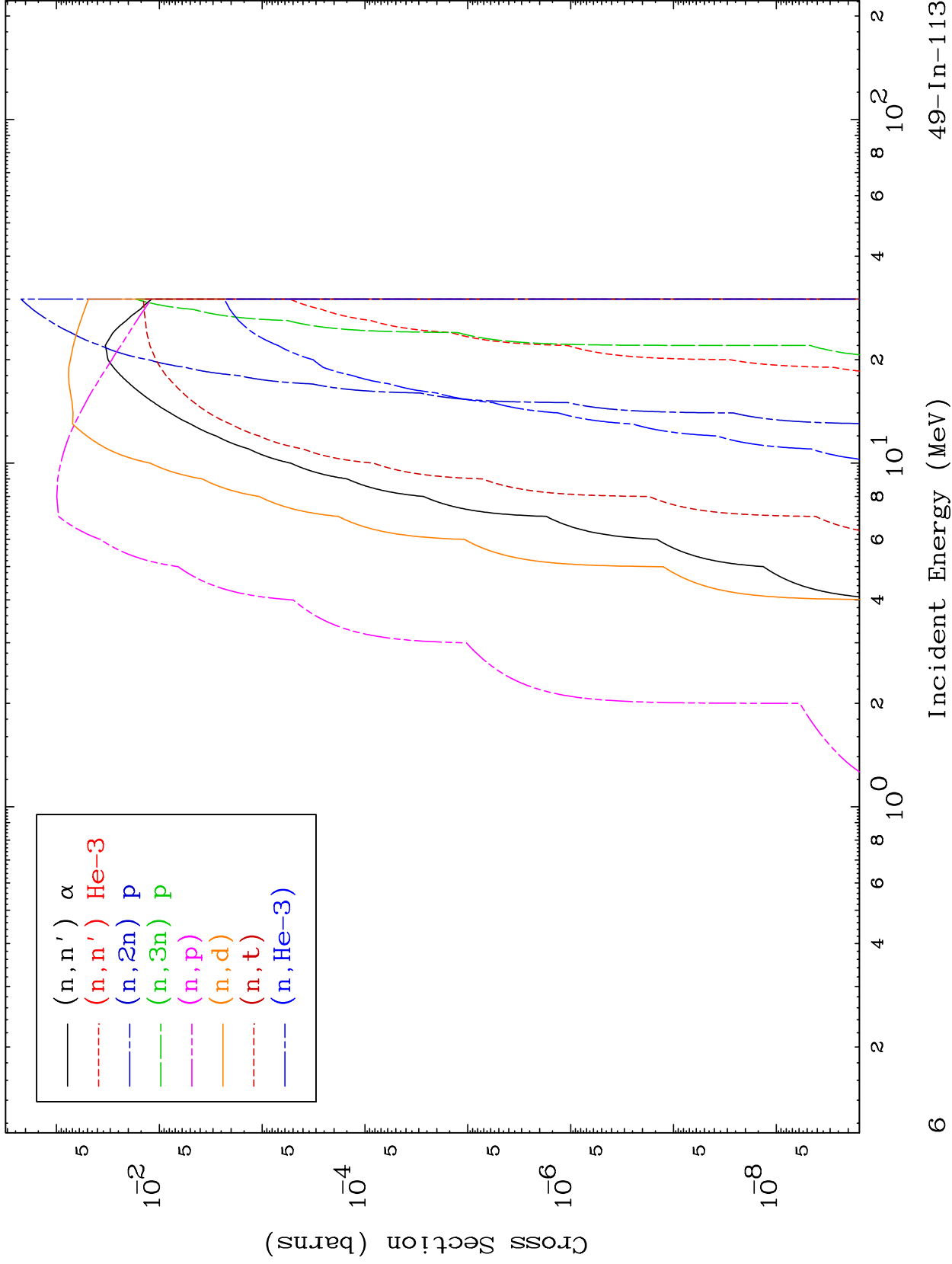
MAT 4925

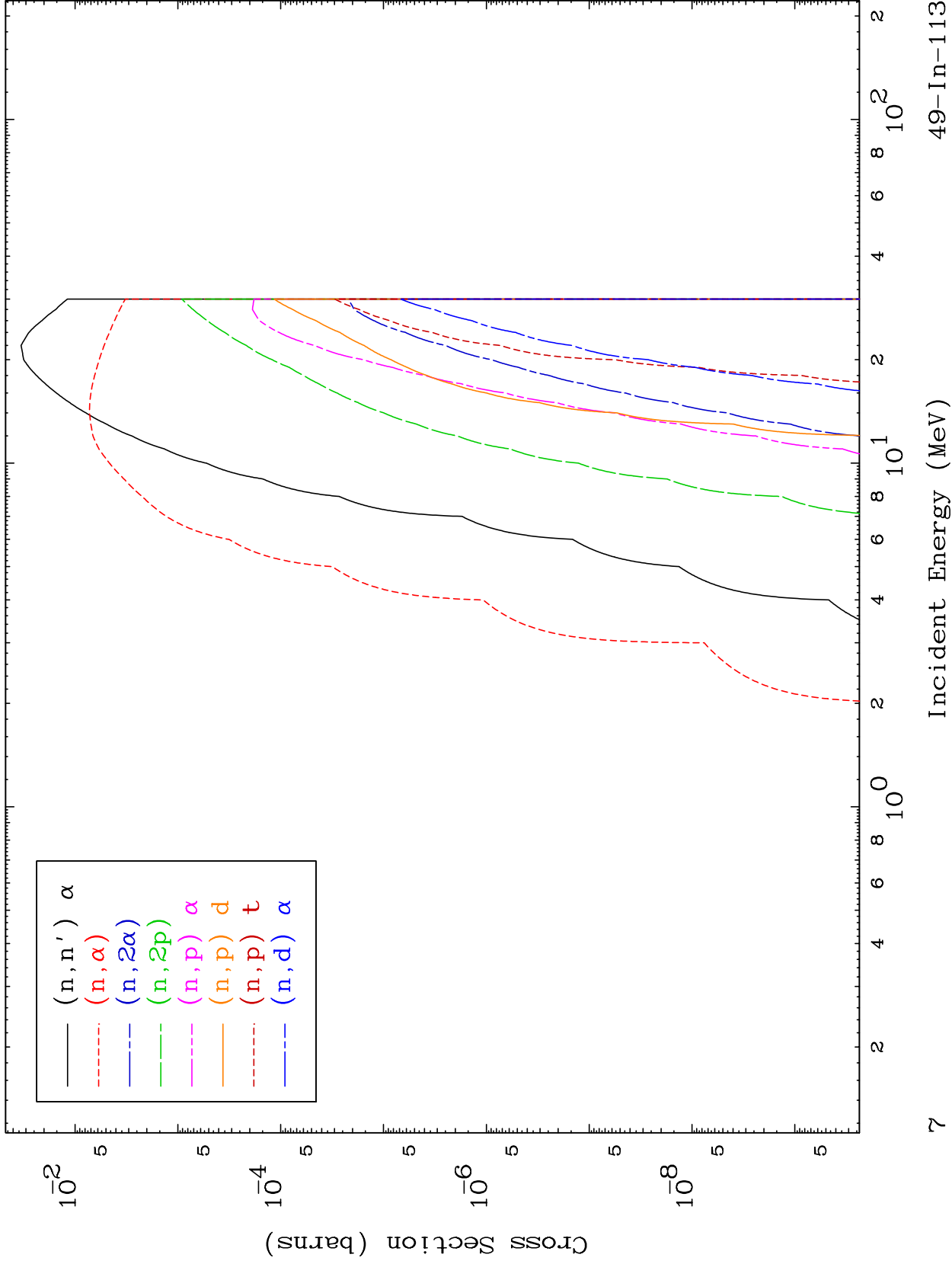
Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-113





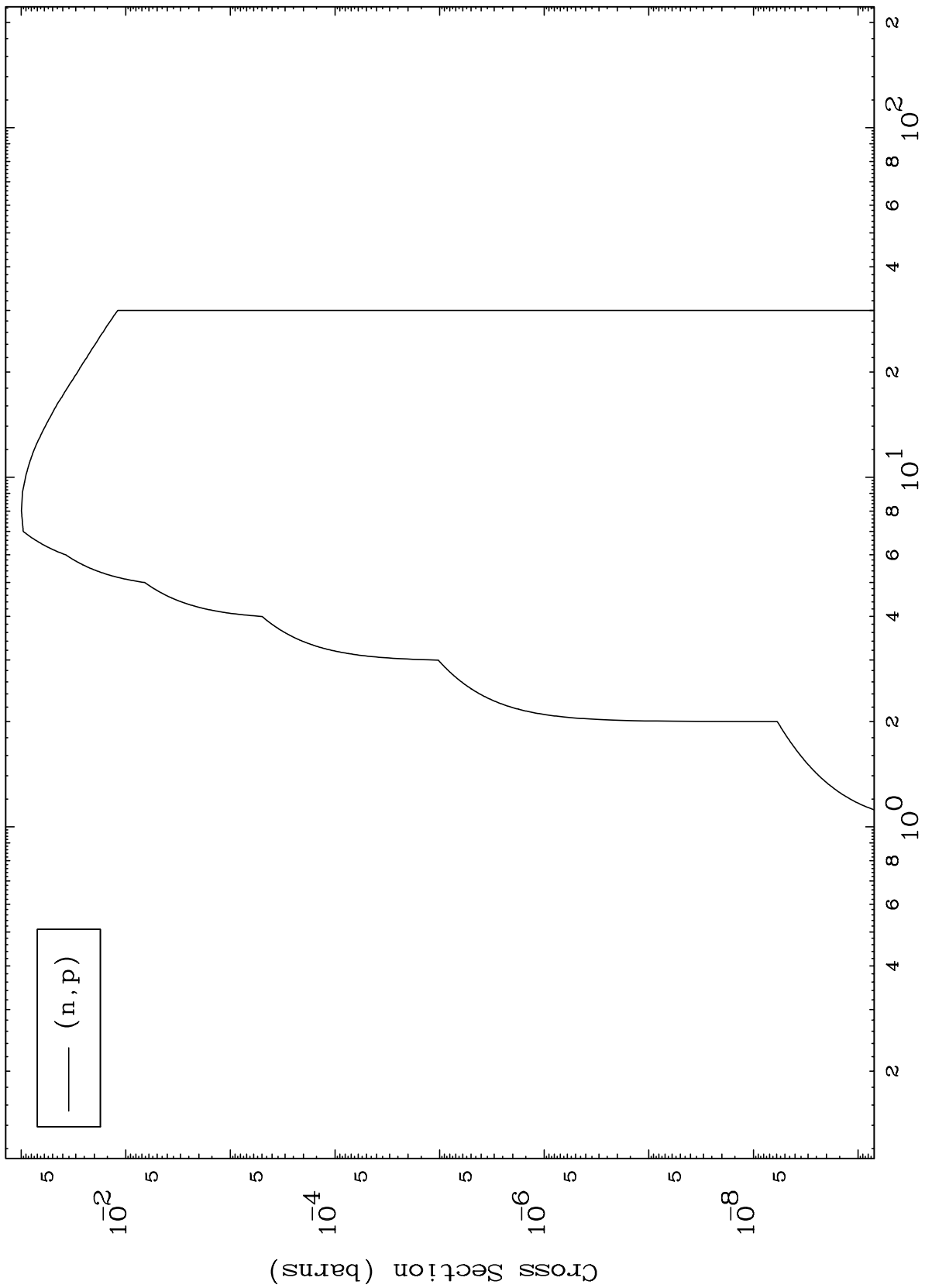




MAT 4925

49-In-113

(d,p) Levels
0 Kelvin Cross Sections

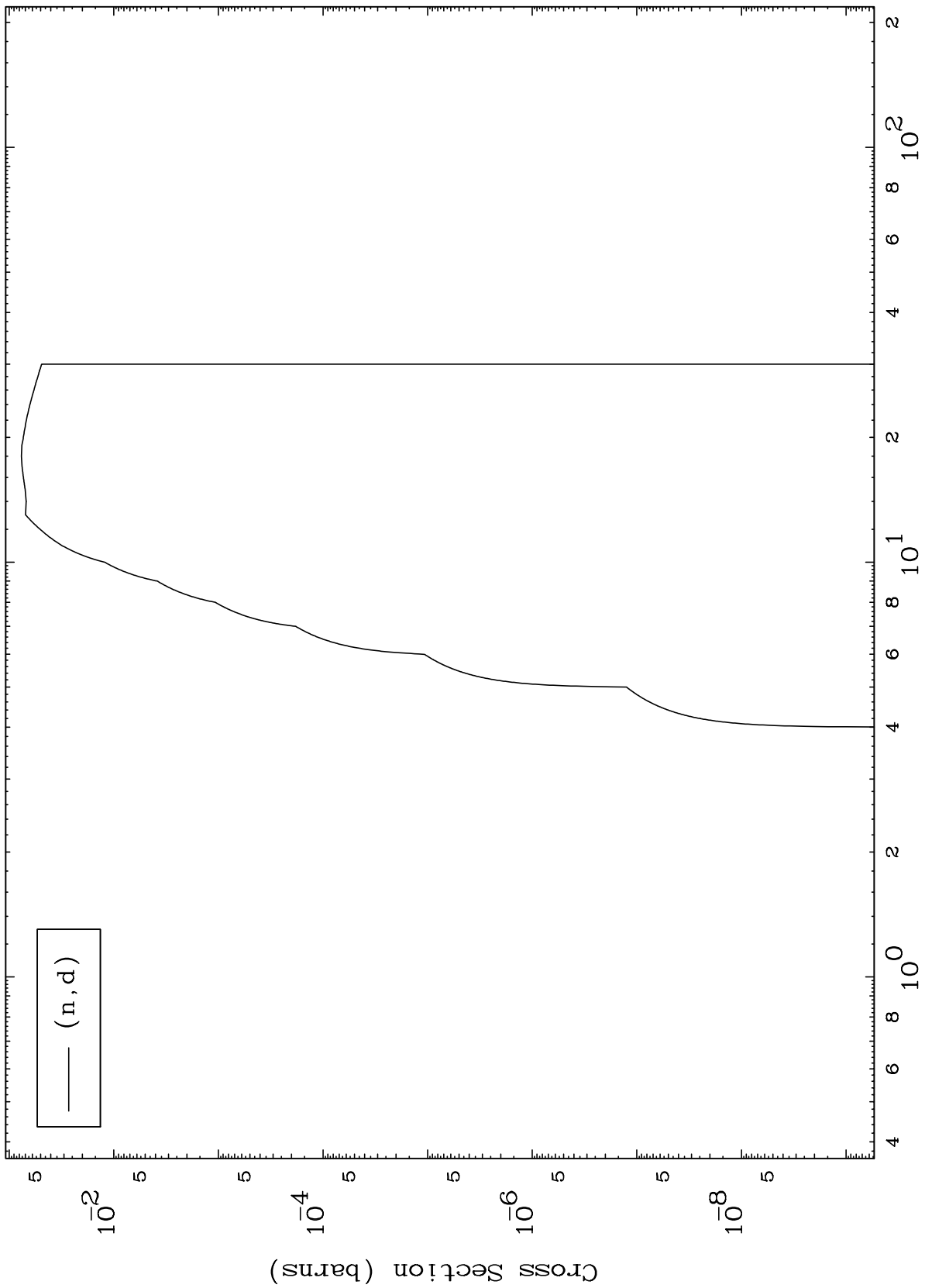


MAT 4925

(d,d) Levels

49-In-113

0 Kelvin Cross Sections

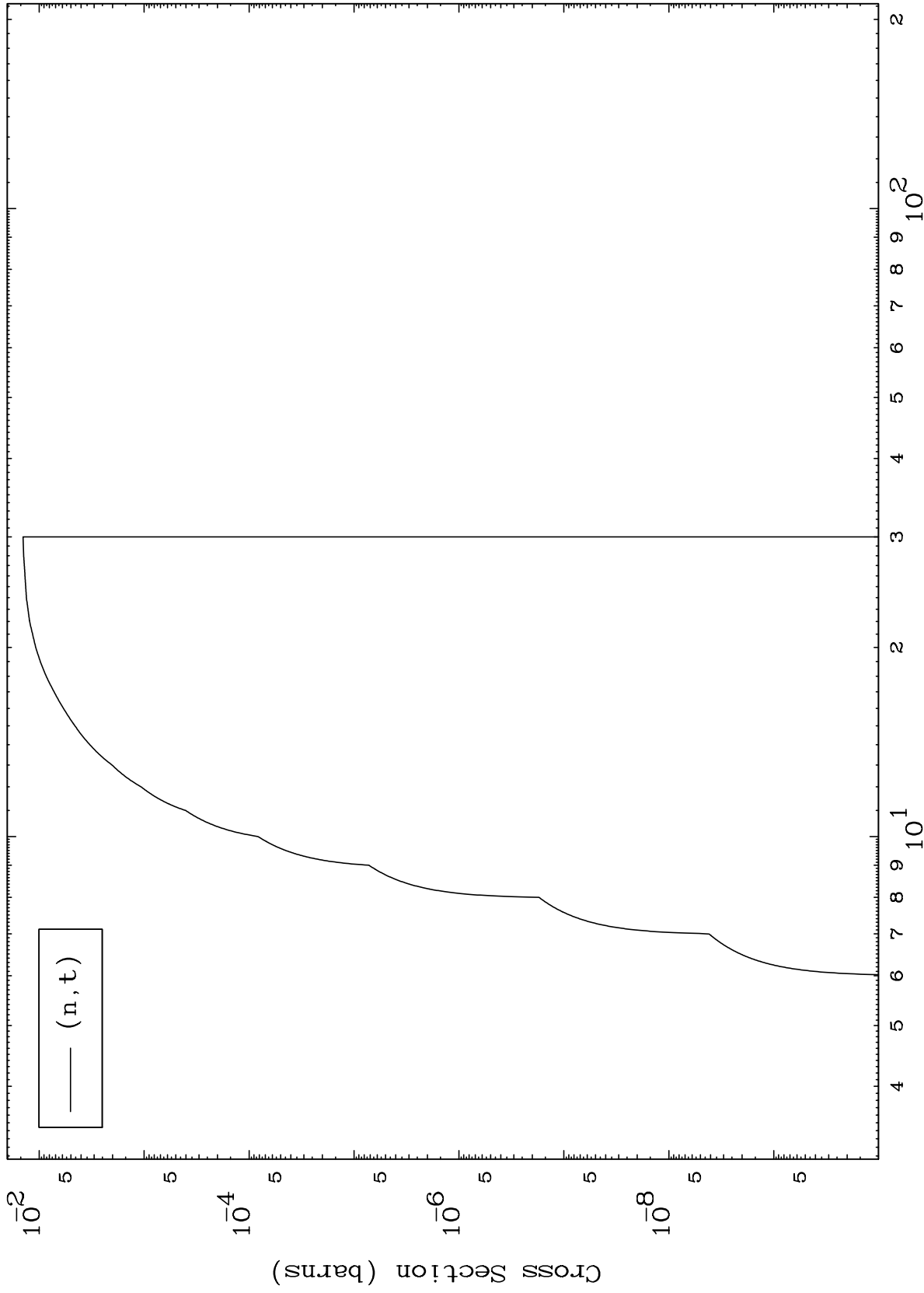


MAT 4925

(d,t) Levels

49-In-113

0 Kelvin Cross Sections



10

Incident Energy (MeV)

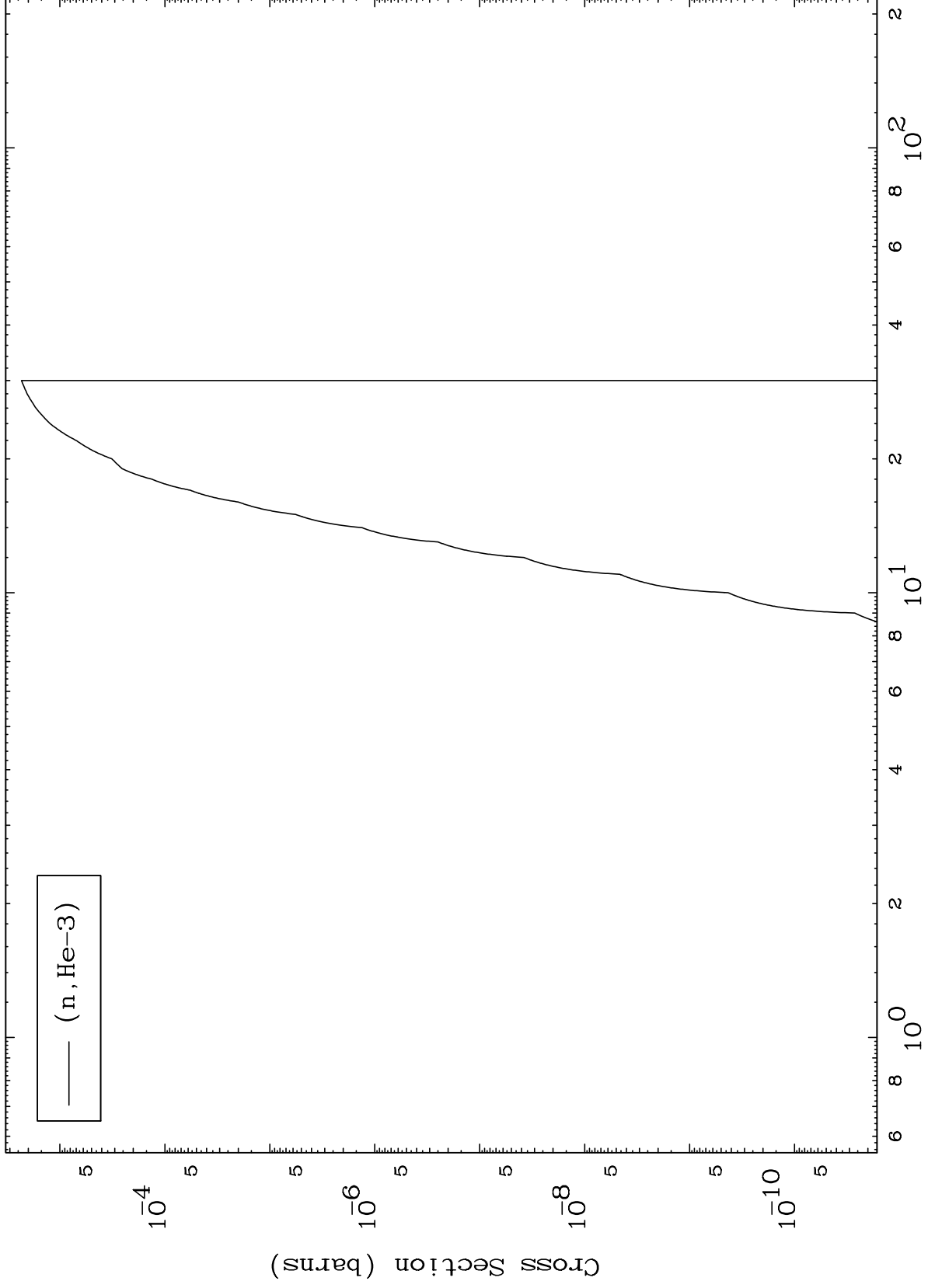
49-In-113

MAT 4925

(d,He3) Levels

49-In-113

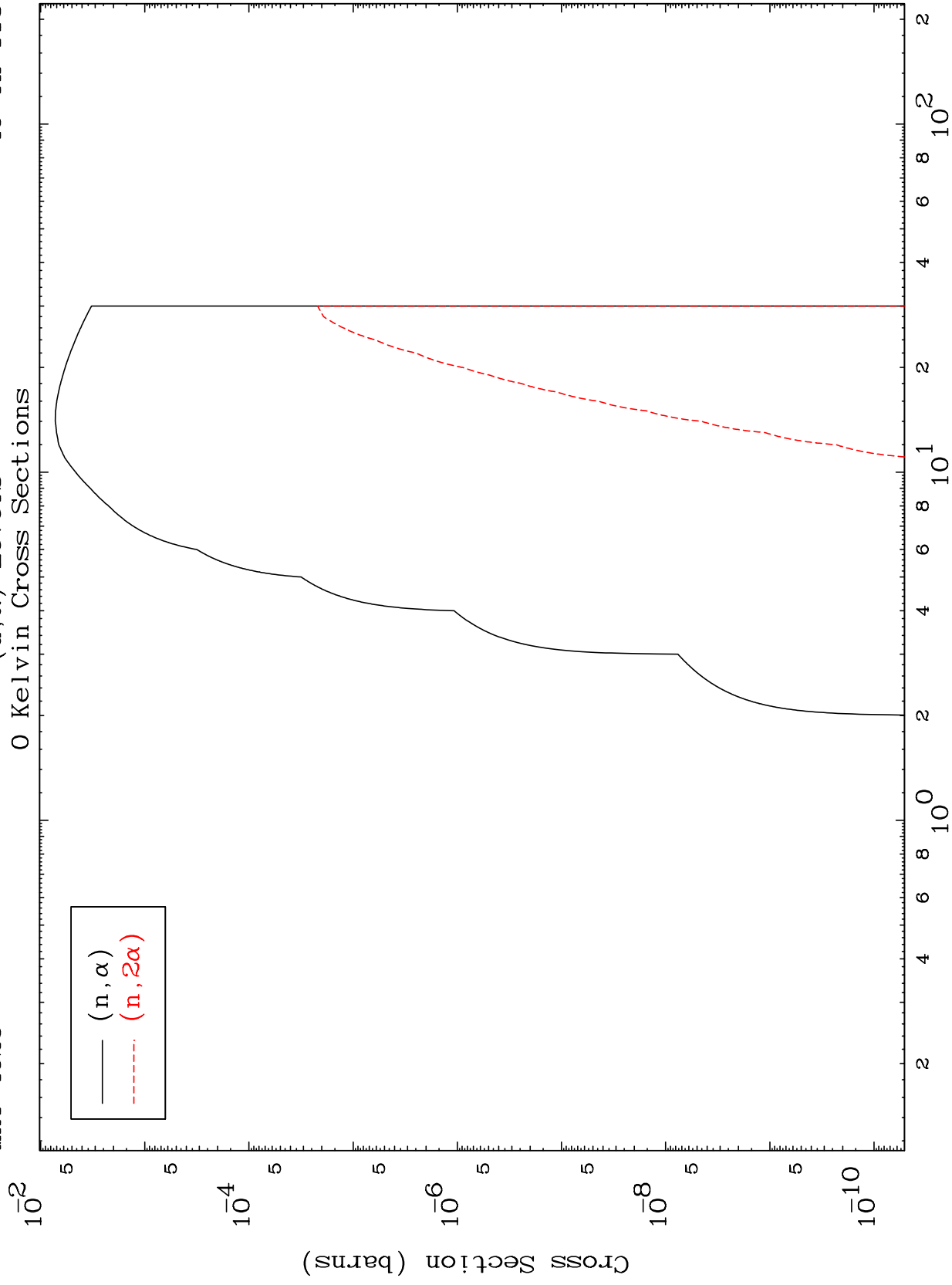
0 Kelvin Cross Sections



MAT 4925

49-In-113

(d, α) Levels
0 Kelvin Cross Sections



12

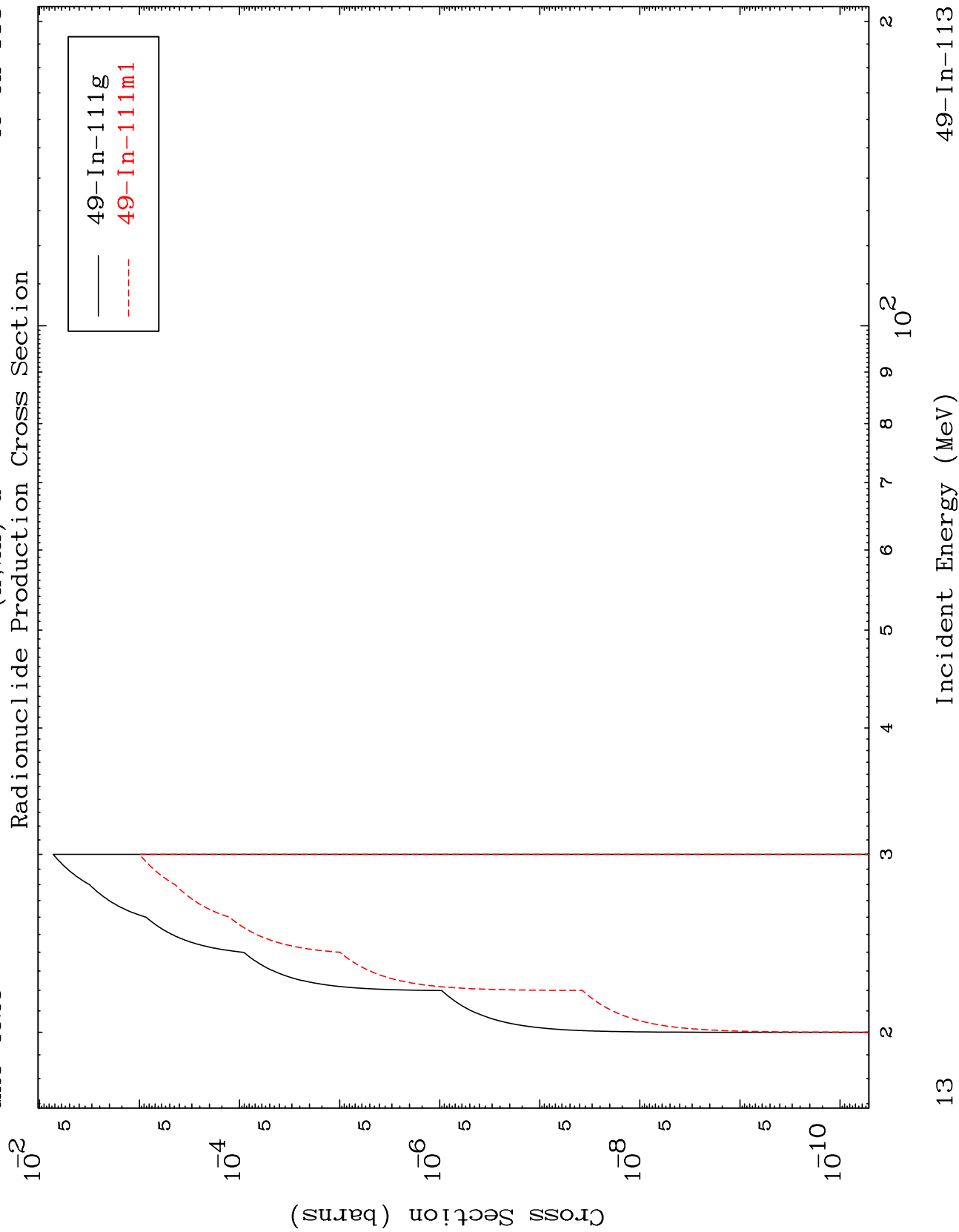
49-In-113

MAT 4925

49-In-113

(n,2n) d

Radionuclide Production Cross Section



13

49-In-113

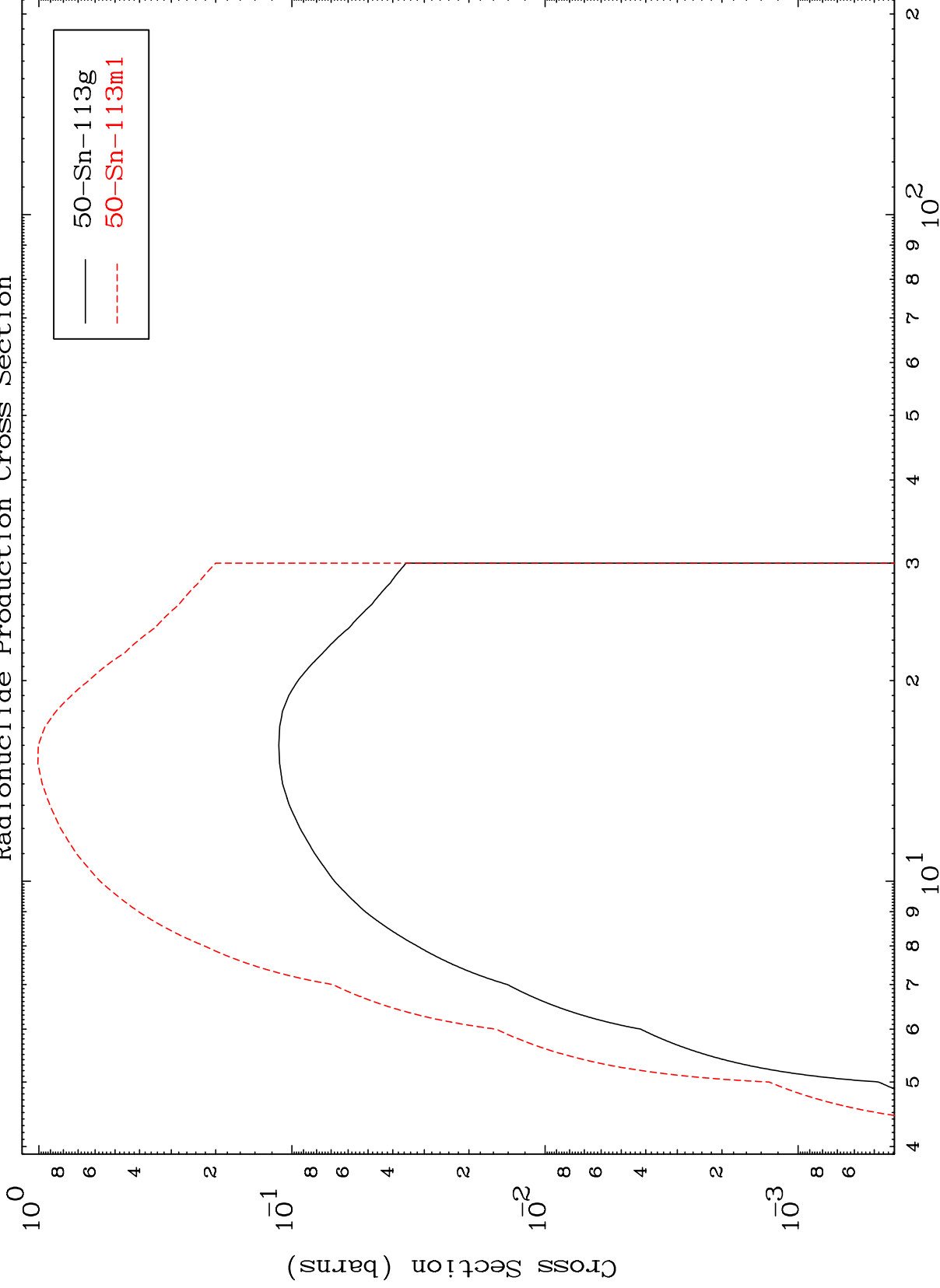
Incident Energy (MeV)

MAT 4925

(n,2n)

49-In-113

Radionuclide Production Cross Section



Incident Energy (MeV)

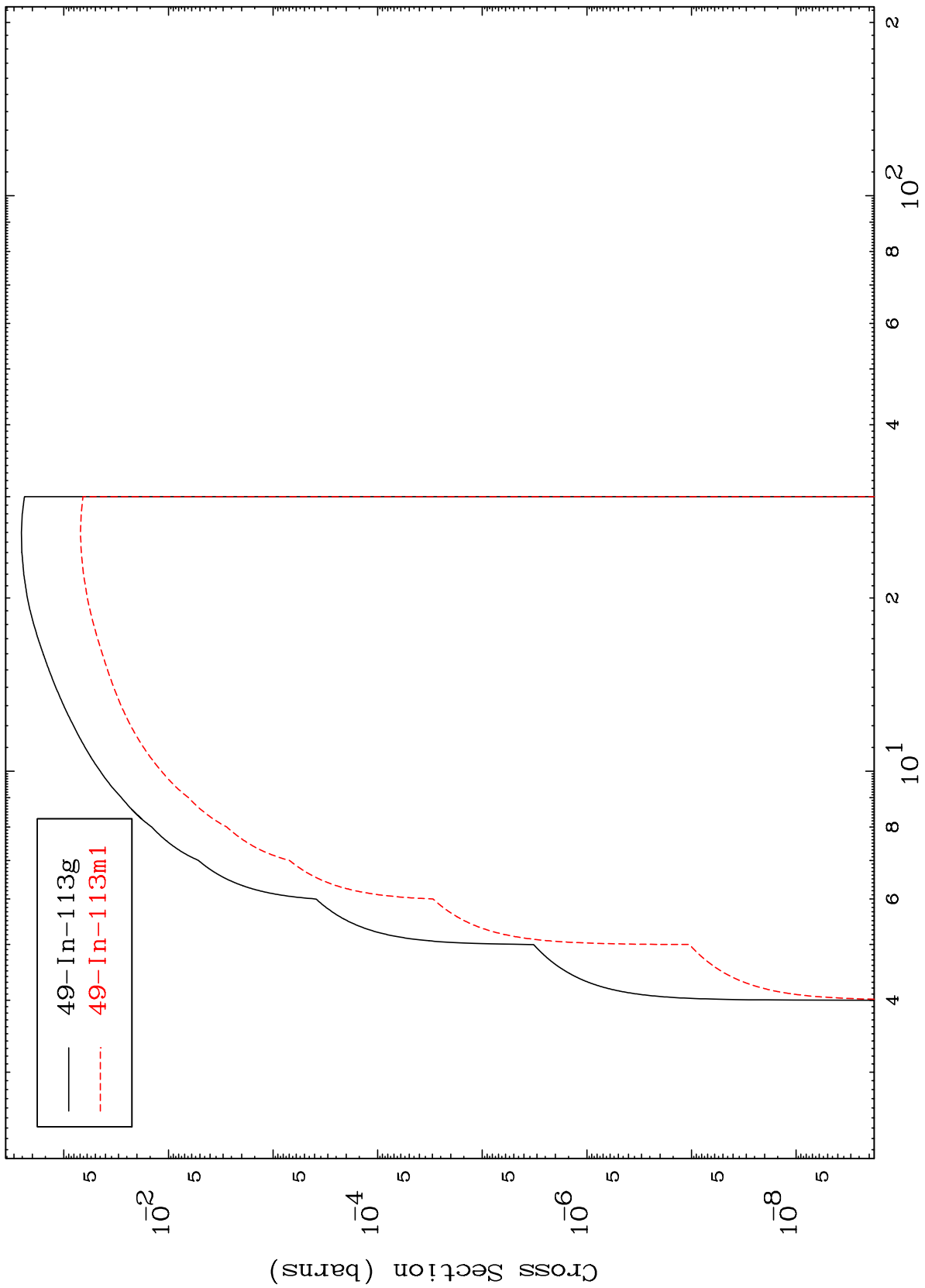
49-In-113

14

MAT 4925

49-In-113

(n,n') p
Radionuclide Production Cross Section



15

49-In-113

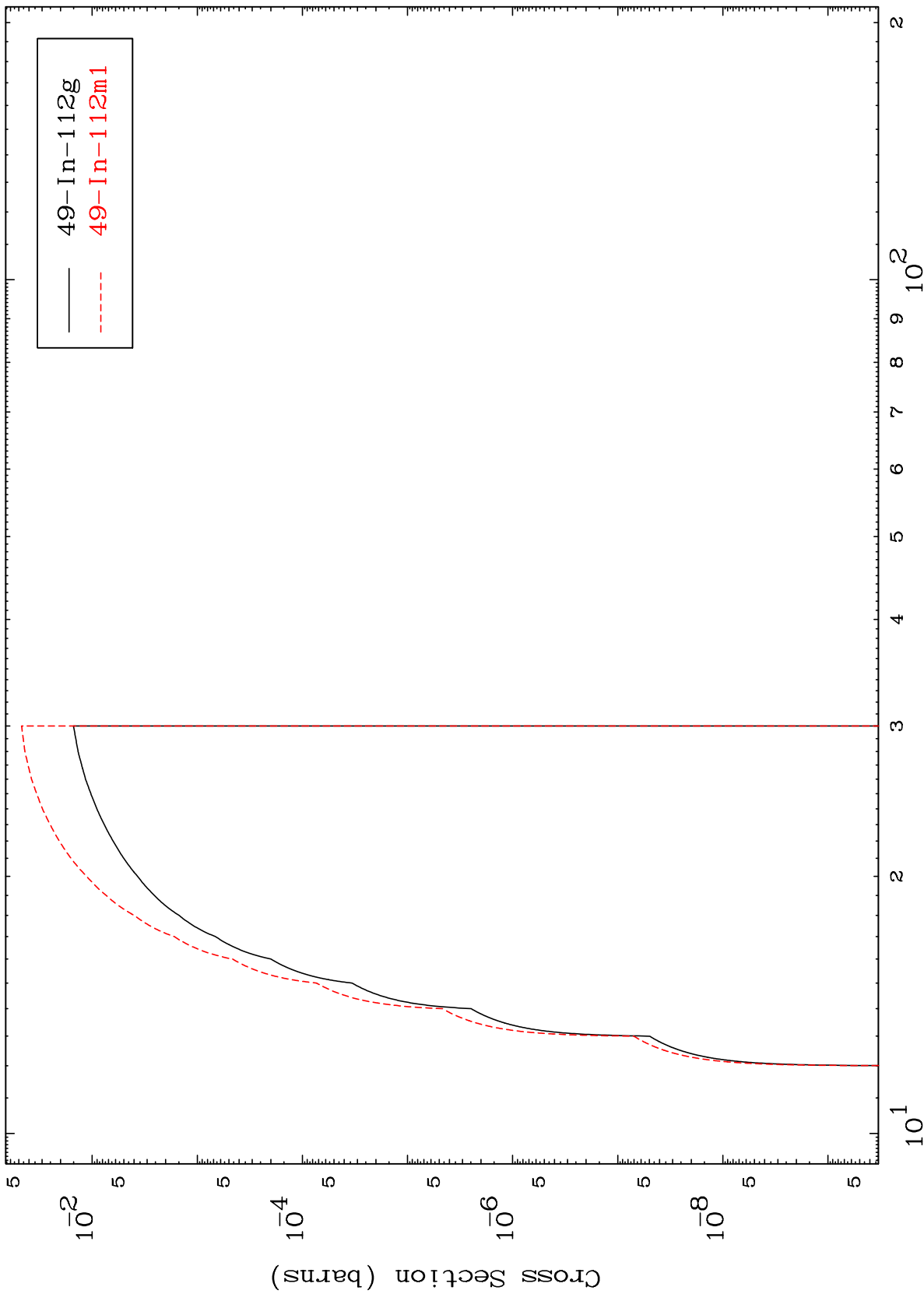
Incident Energy (MeV)

MAT 4925

(n,n') d

49-In-113

Radionuclide Production Cross Section



Incident Energy (MeV)

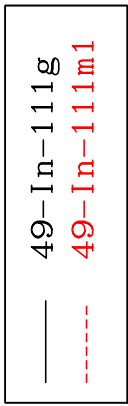
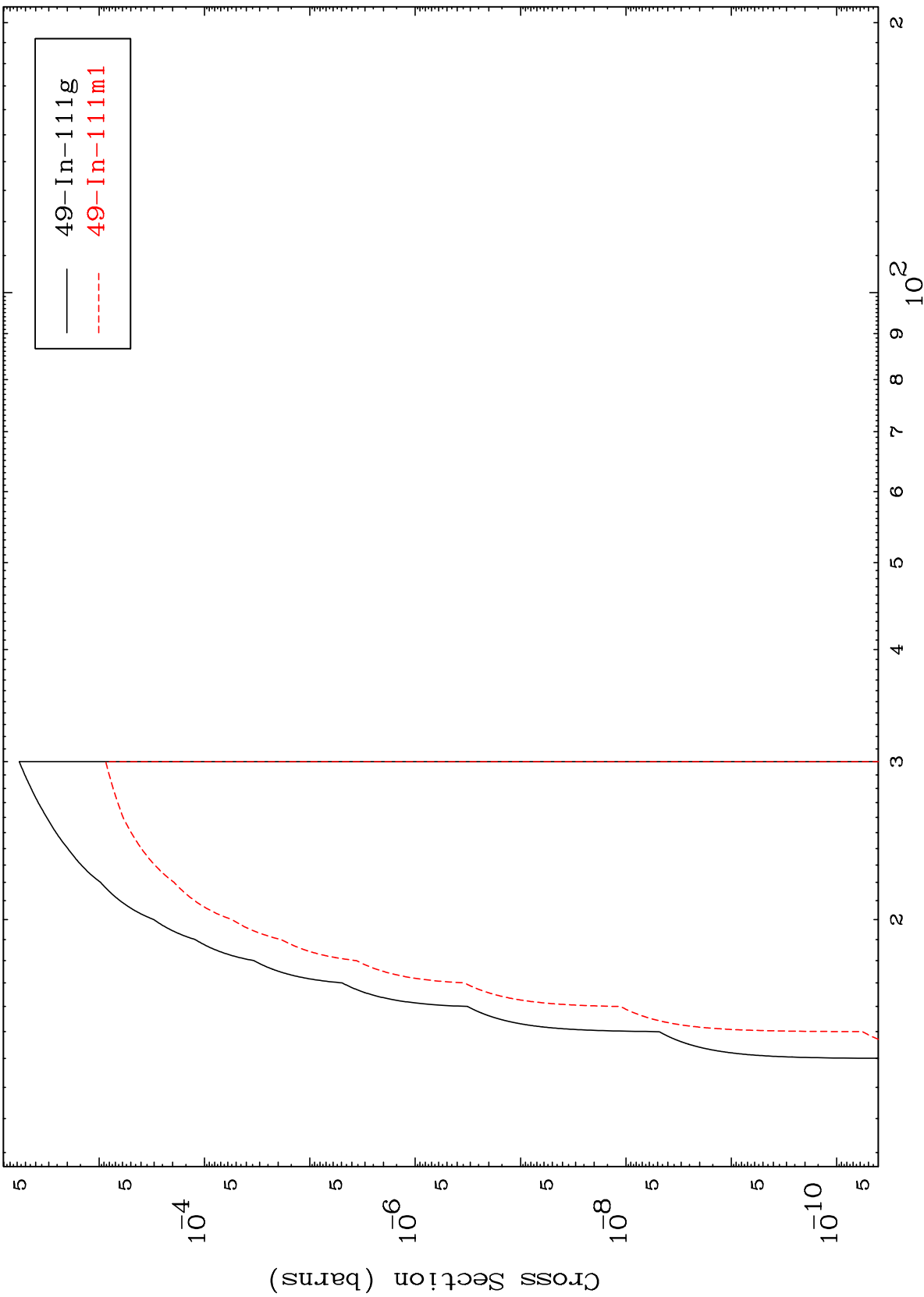
49-In-113

MAT 4925

(n,n') t

49-In-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

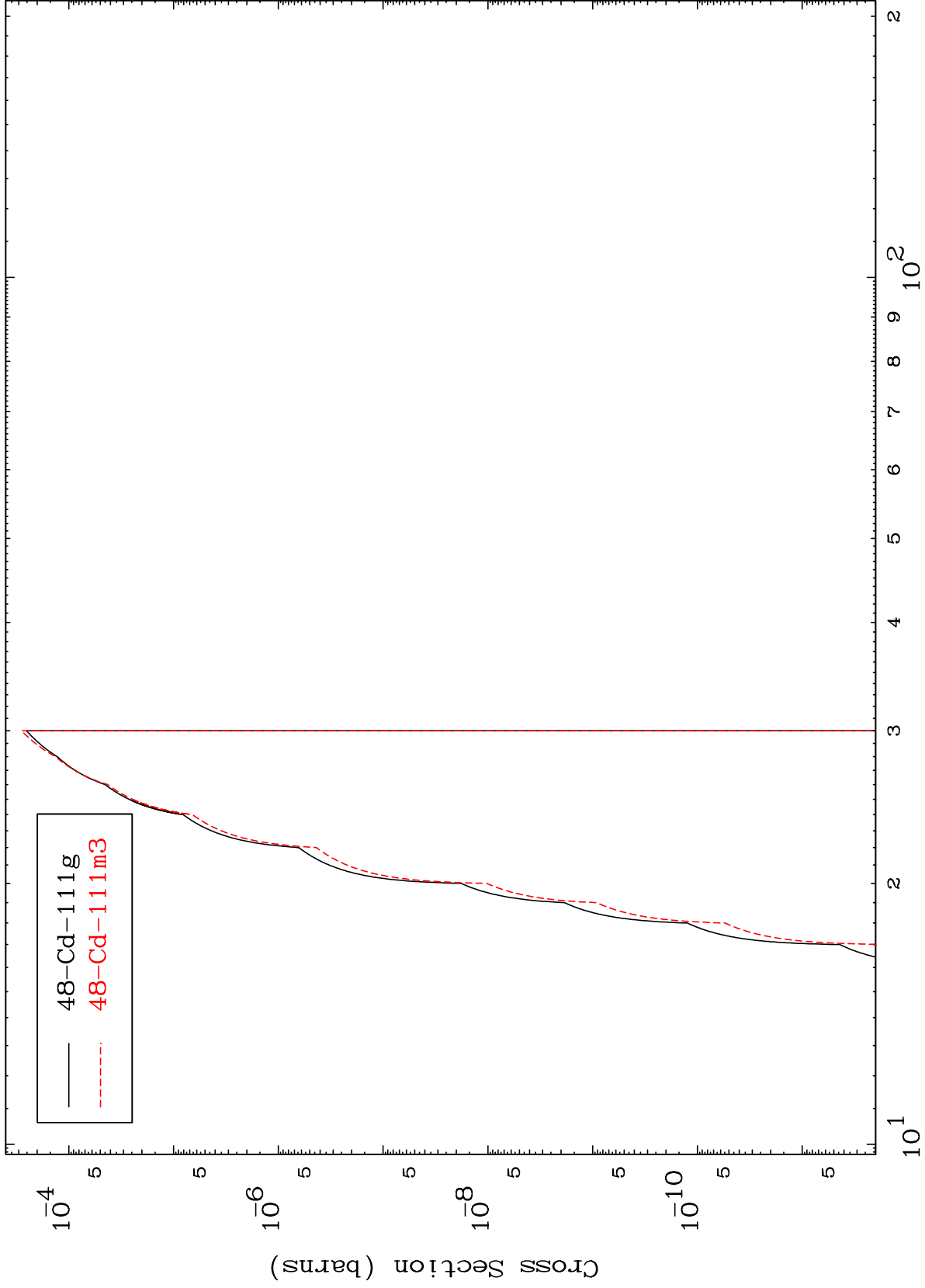
49-In-113

MAT 4925

(n,n') He-3

49-In-113

Radionuclide Production Cross Section



Incident Energy (MeV)

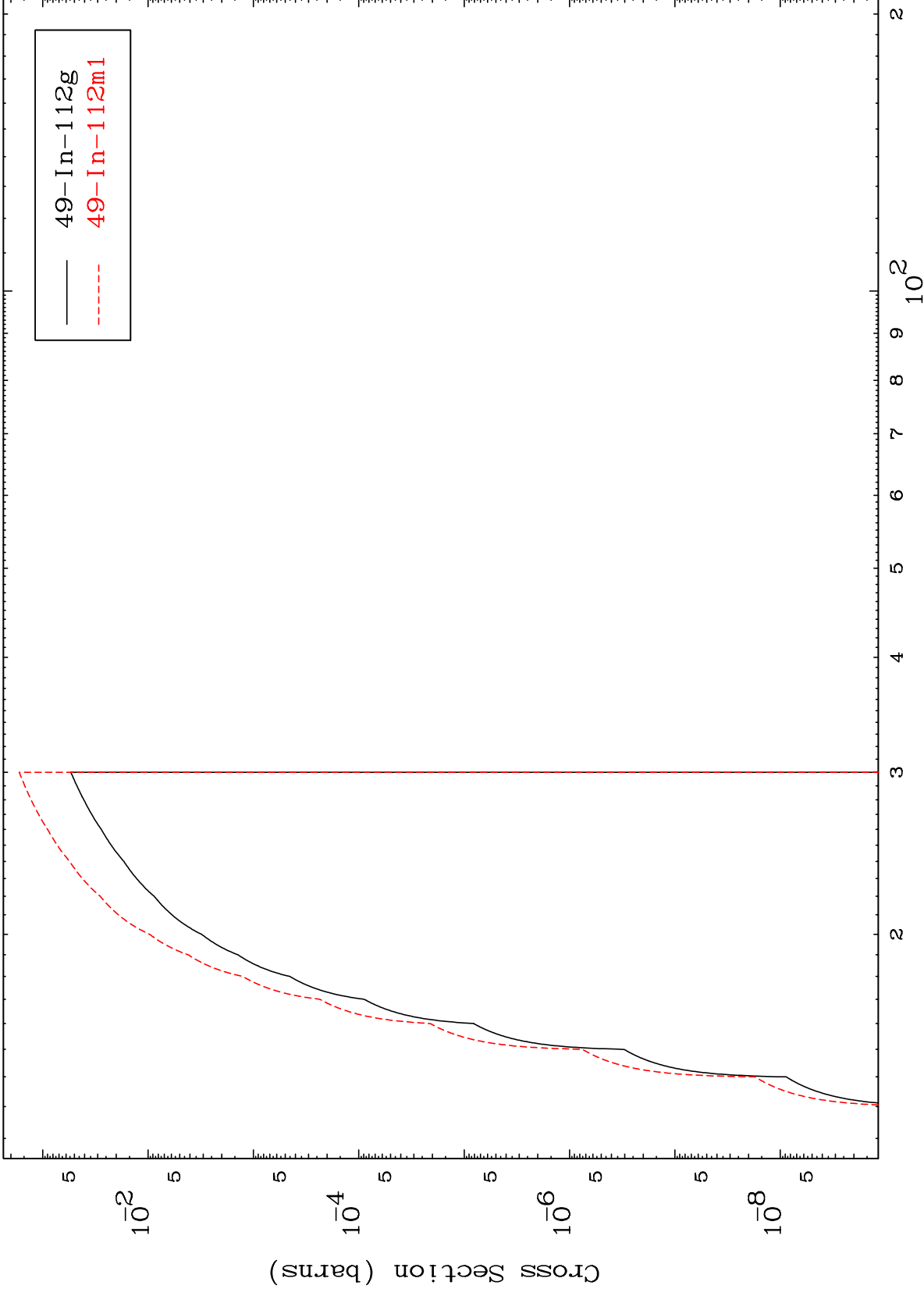
49-In-113

MAT 4925

(n,2n) p

49-In-113

Radionuclide Production Cross Section



49-In-112g
49-In-112m1

19

Incident Energy (MeV)

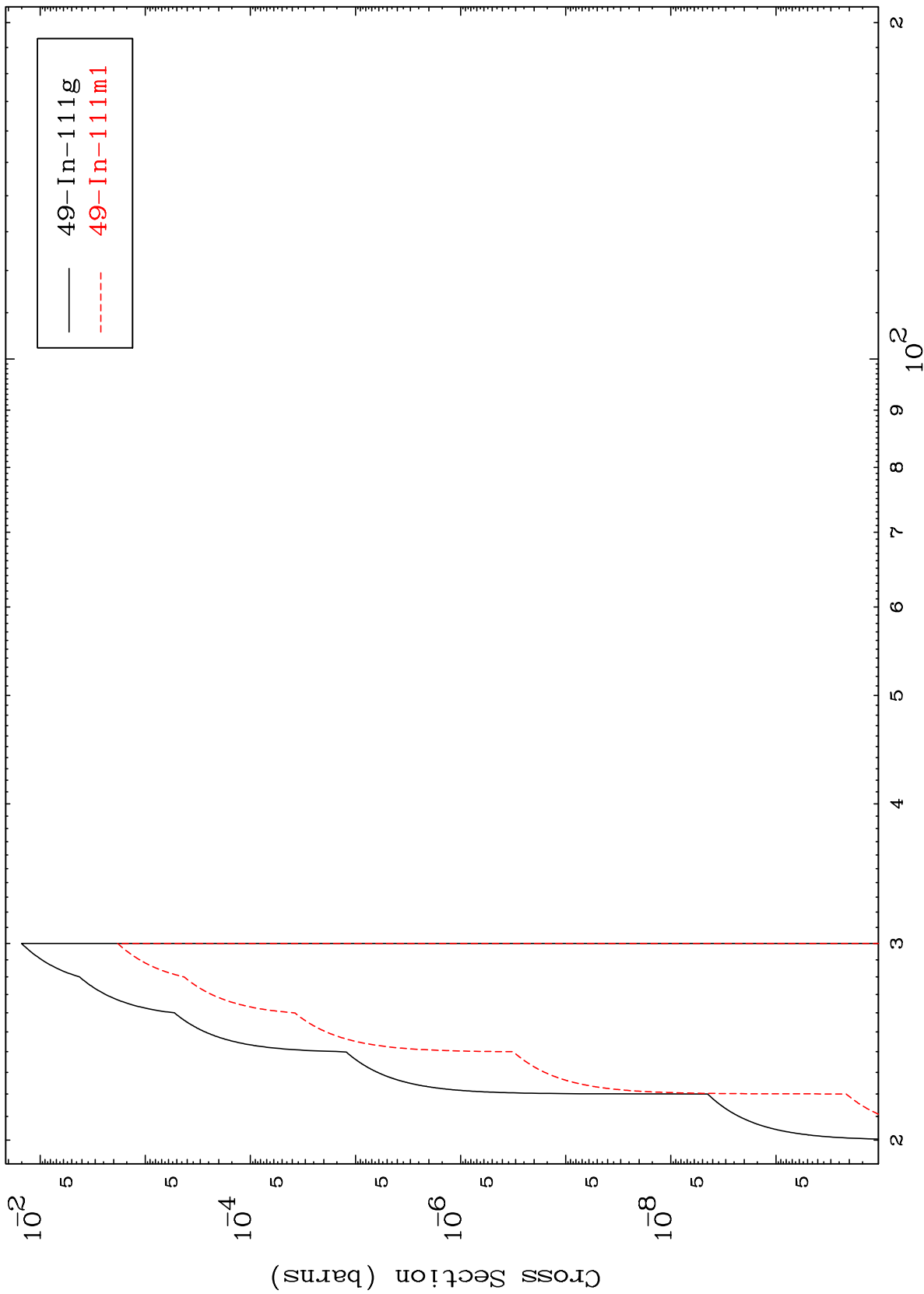
49-In-113

MAT 4925

(n,3n) p

49-In-113

Radionuclide Production Cross Section



20

Incident Energy (MeV)

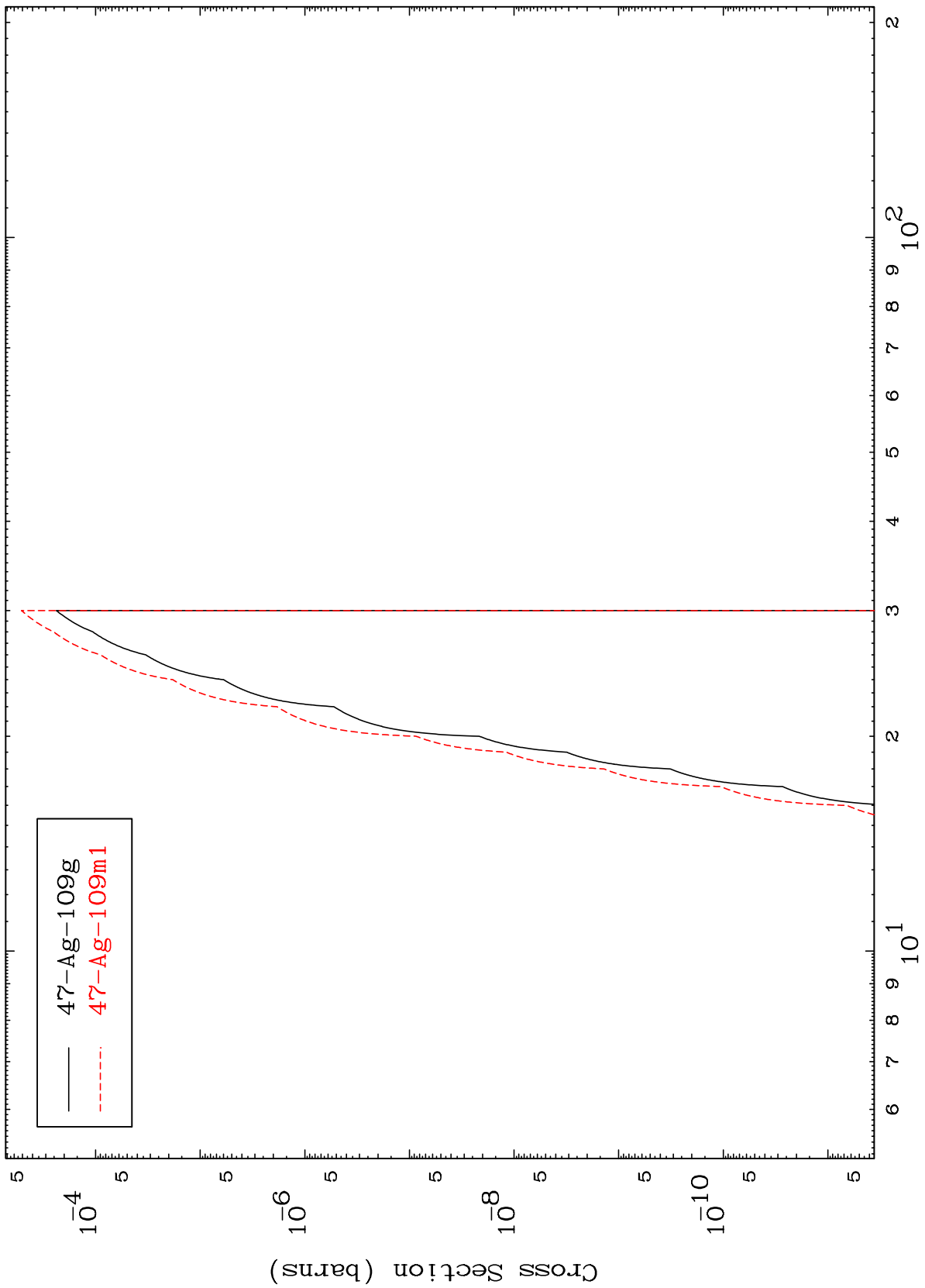
49-In-113

MAT 4925

(n,n') p α

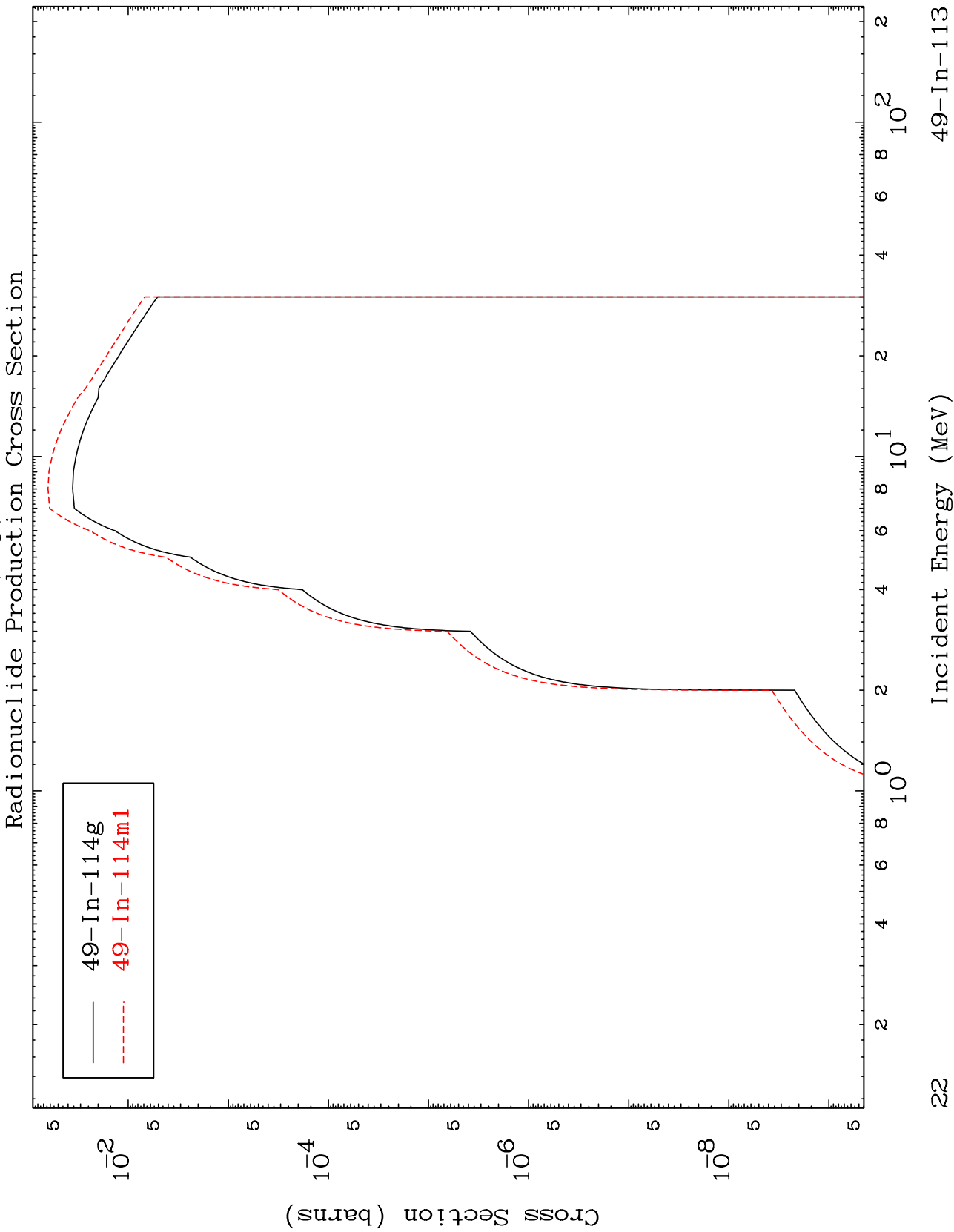
49-In-113

Radionuclide Production Cross Section



MAT 4925

49-In-113

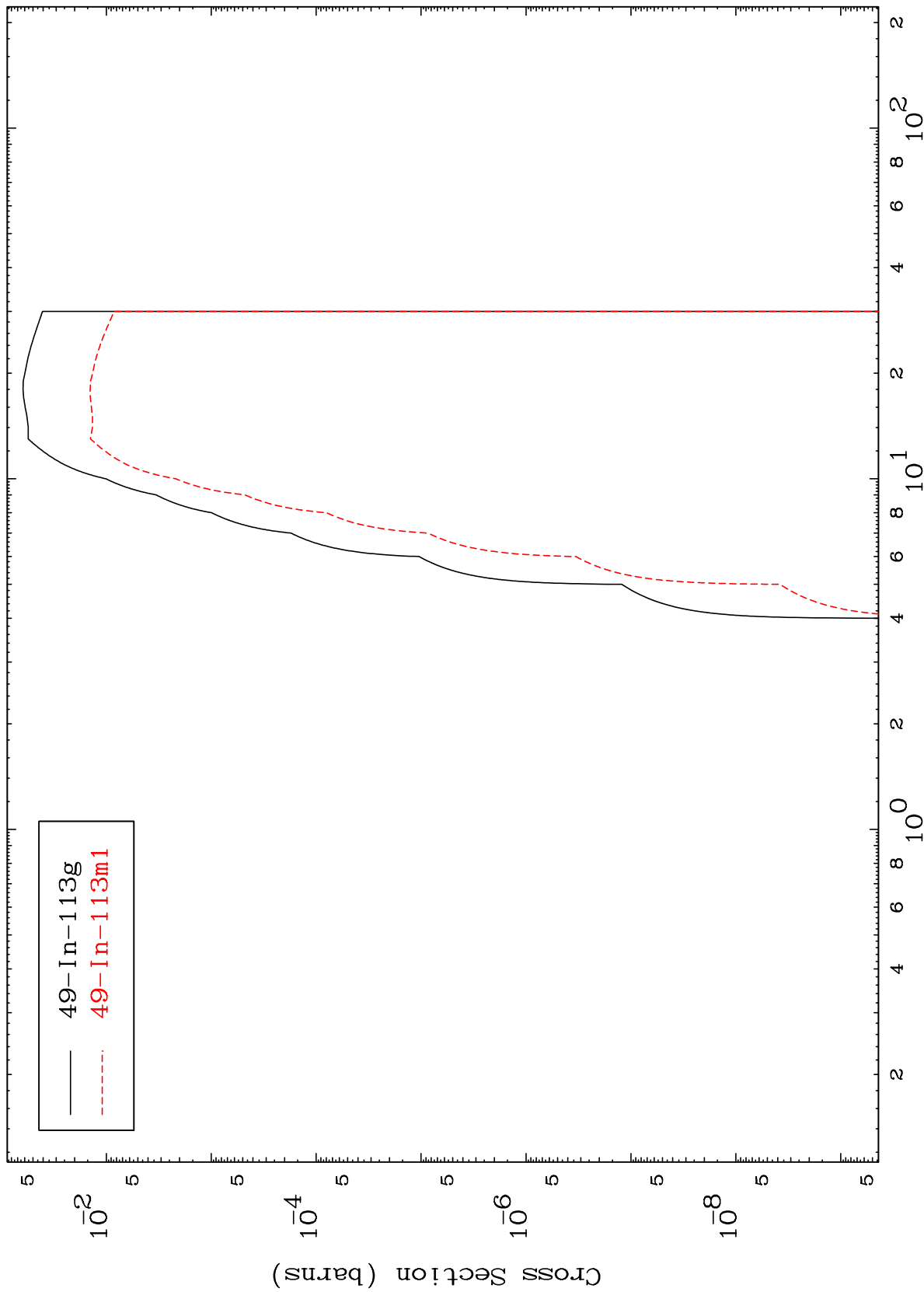


MAT 4925

(n,d)

49-In-113

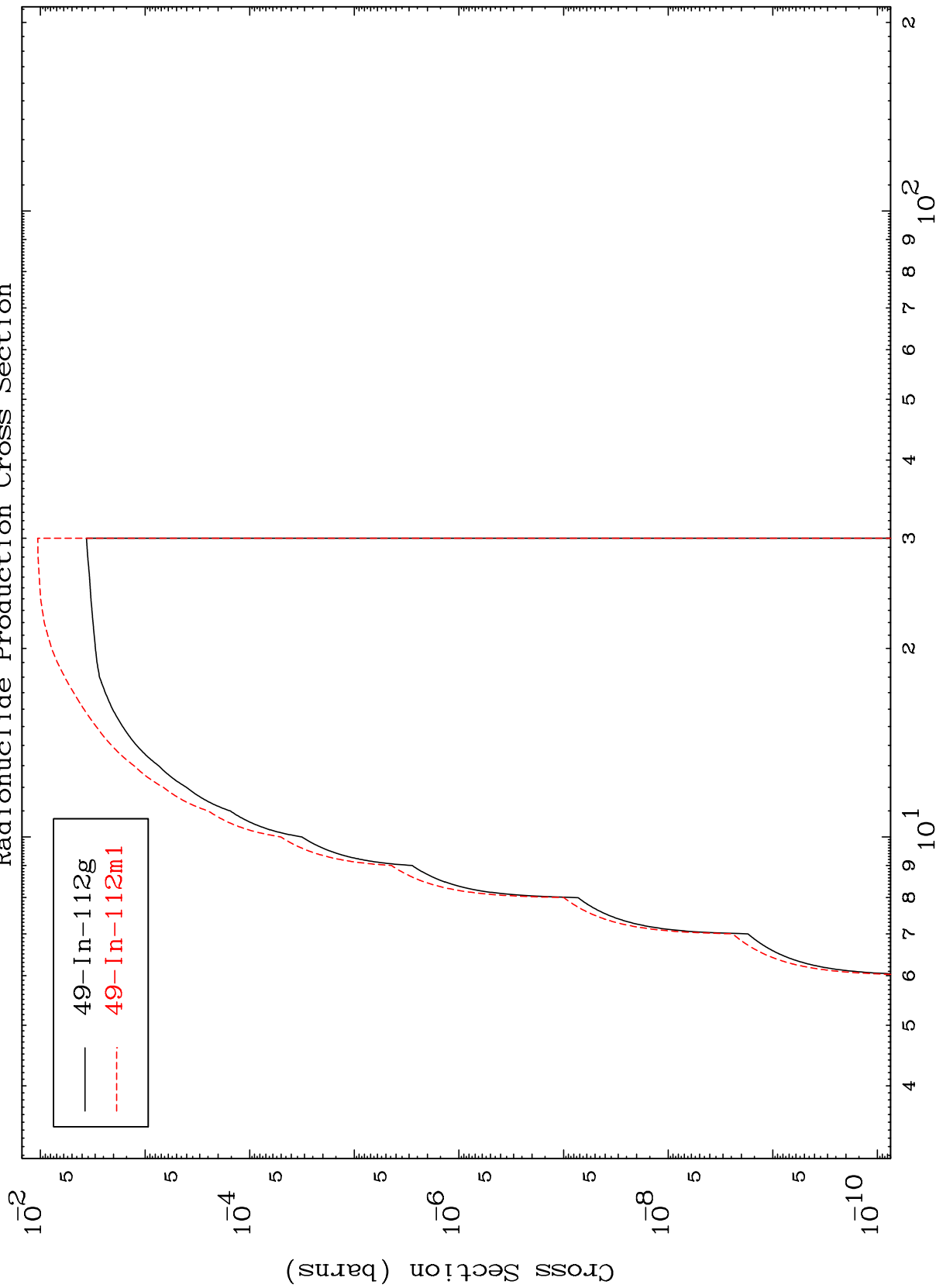
Radionuclide Production Cross Section



MAT 4925

49-In-113

Radionuclide Production Cross Section



24

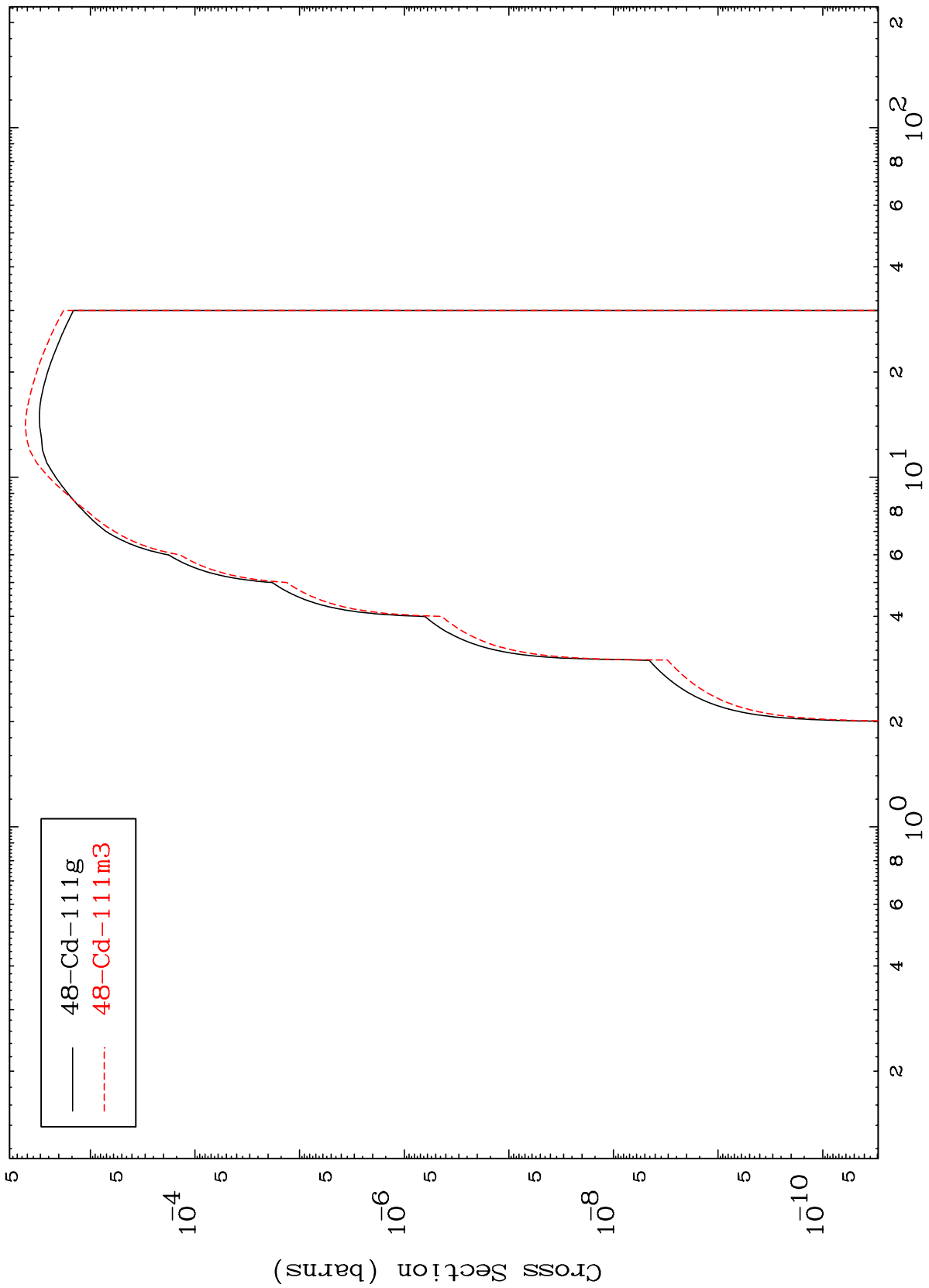
49-In-113

Incident Energy (MeV)

MAT 4925

49-In-113

(n, α)
Radionuclide Production Cross Section



25

49-In-113

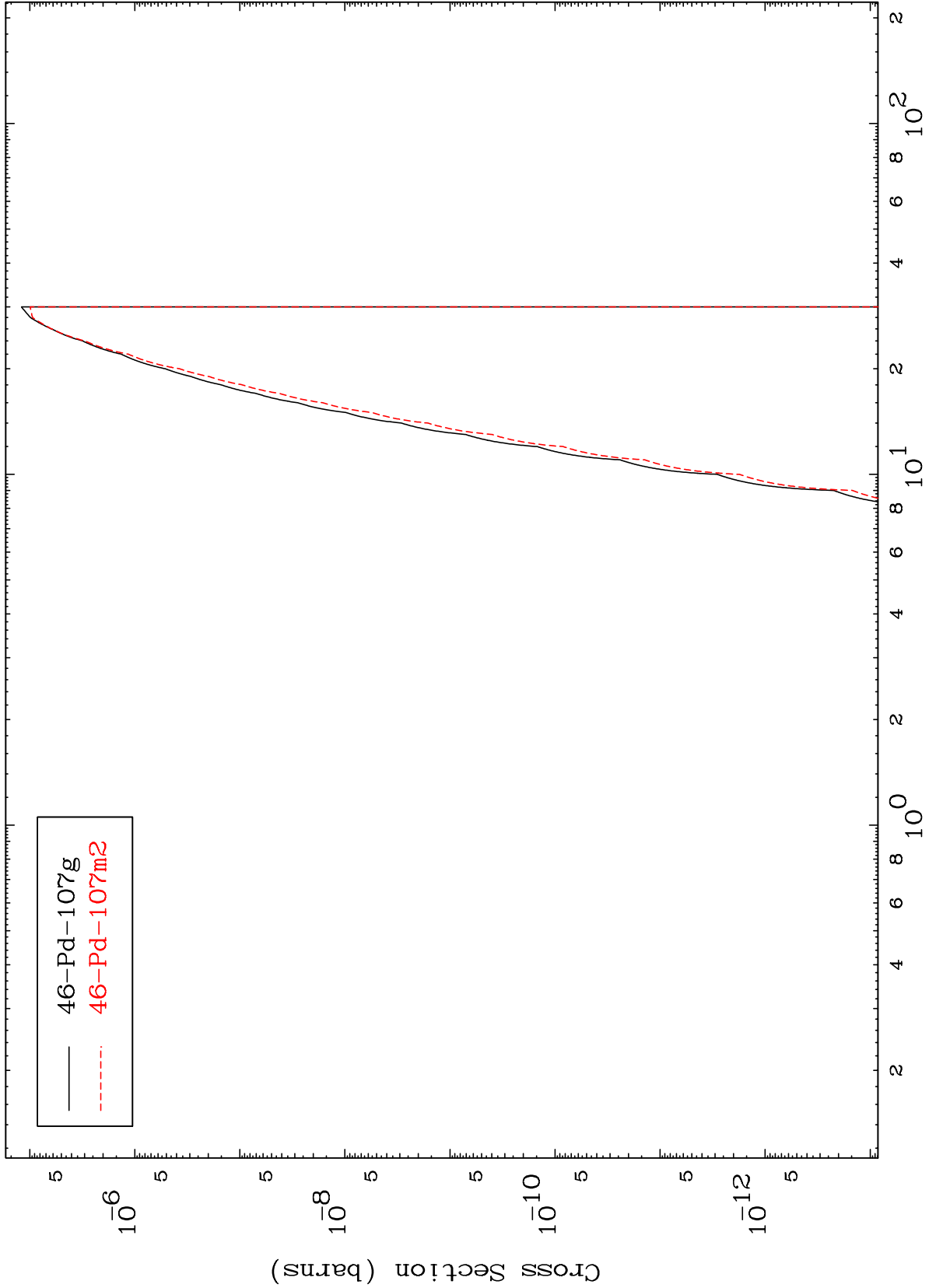
Incident Energy (MeV)

MAT 4925

(n,2α)

49-In-113

Radionuclide Production Cross Section



26

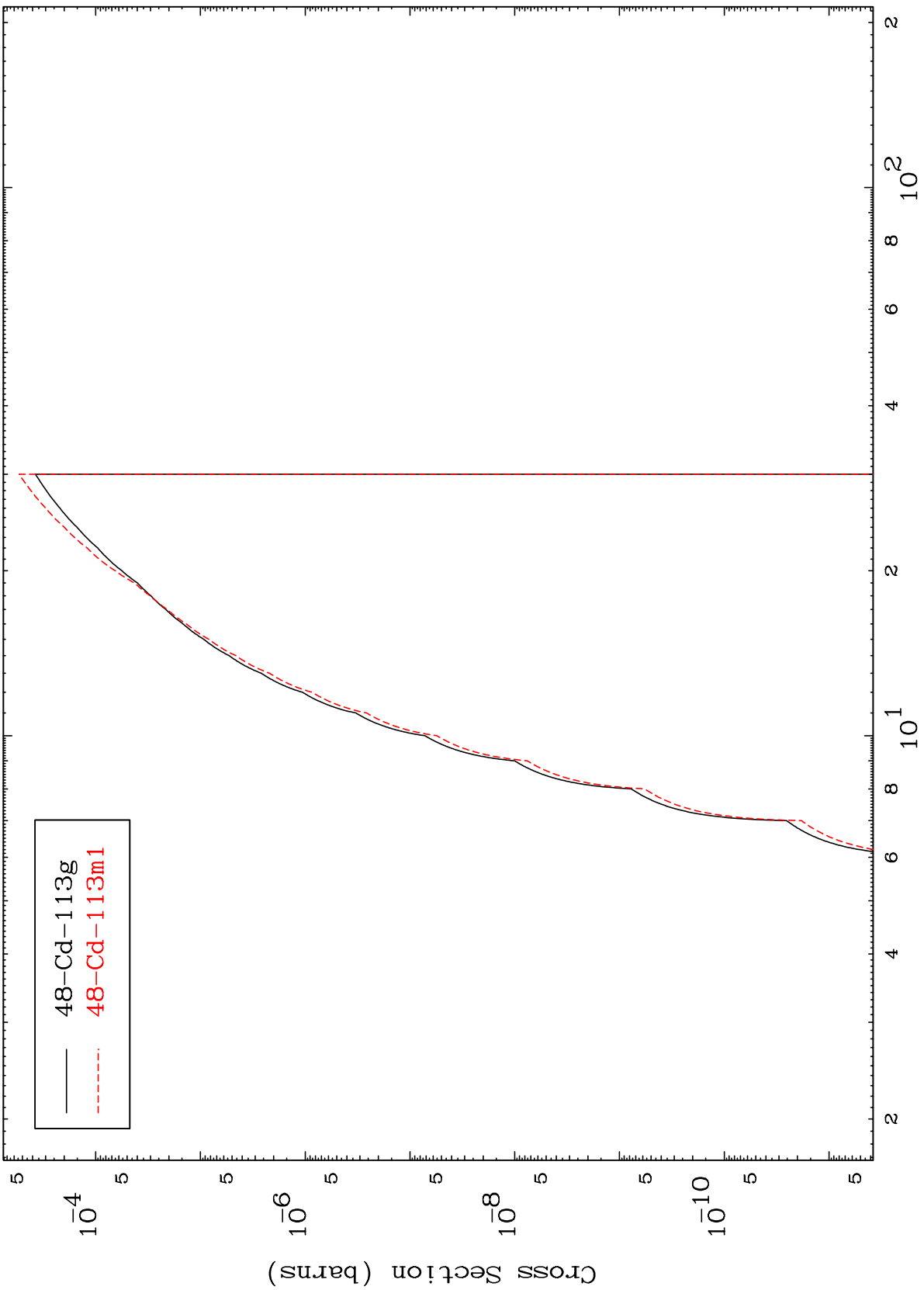
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

(n,2p)
Radionuclide Production Cross Section



49-In-113

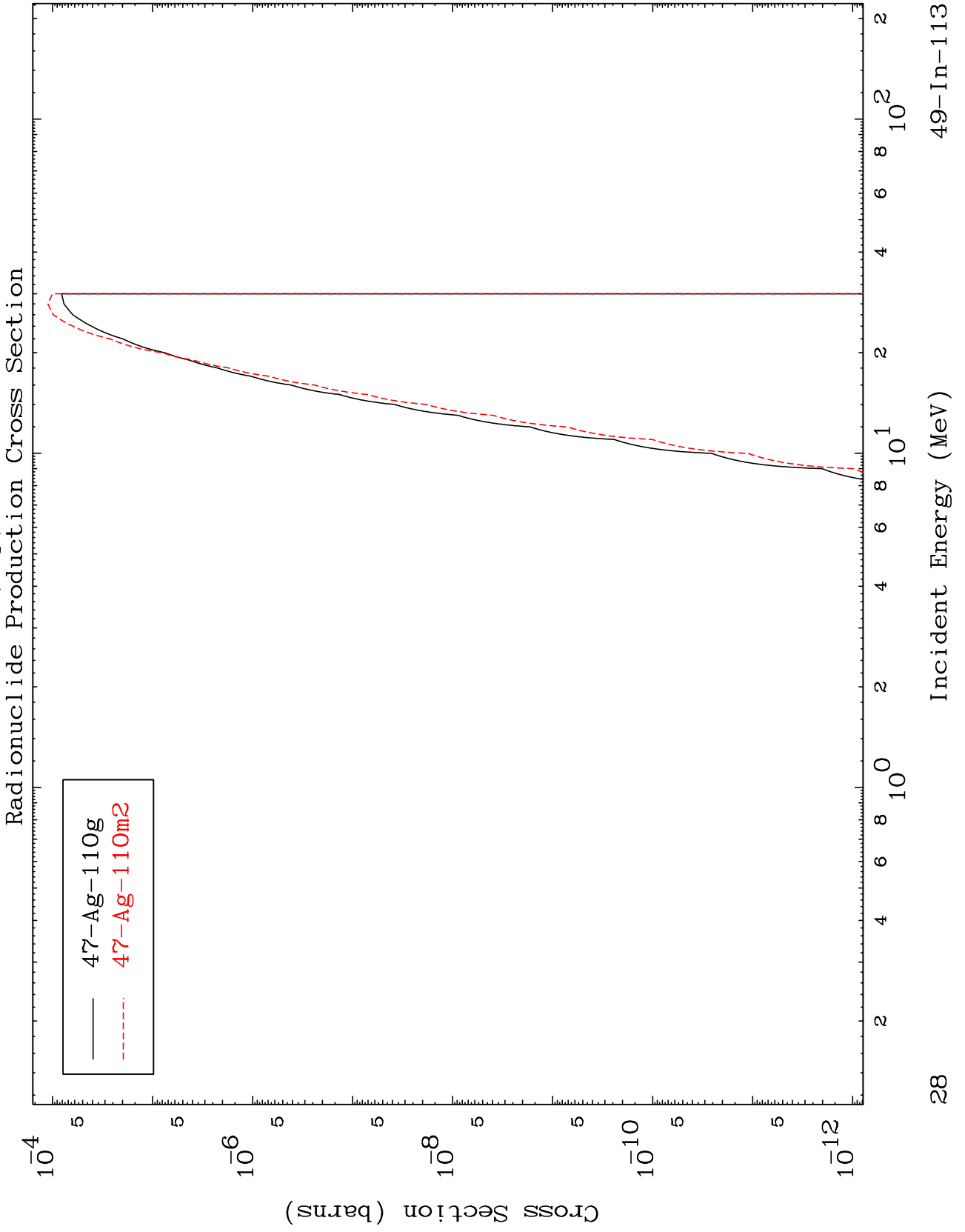
Incident Energy (MeV)

27

MAT 4925

(n,p) α

49-In-113

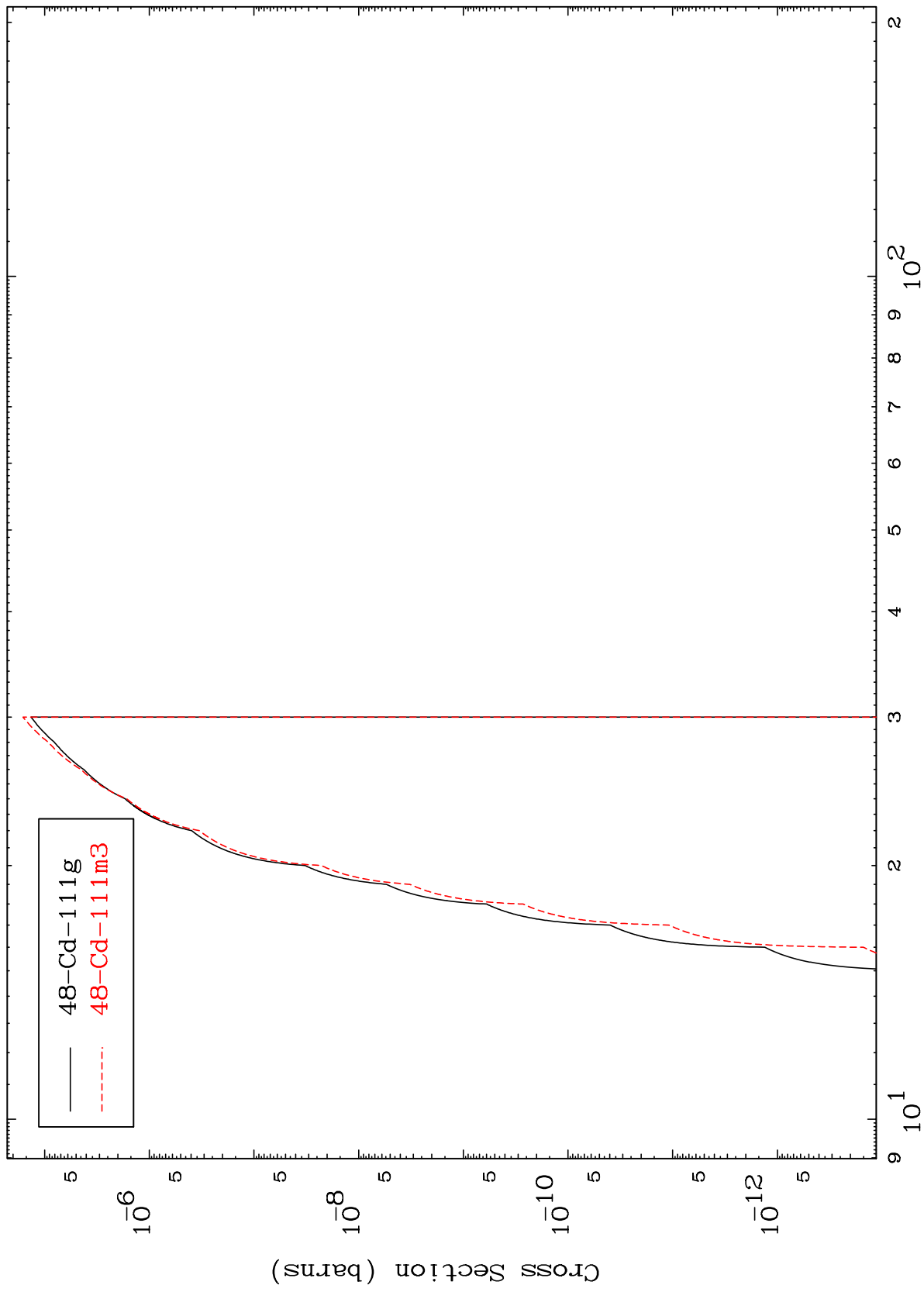


MAT 4925

(n,p) t

49-In-113

Radionuclide Production Cross Section



29

Incident Energy (MeV)

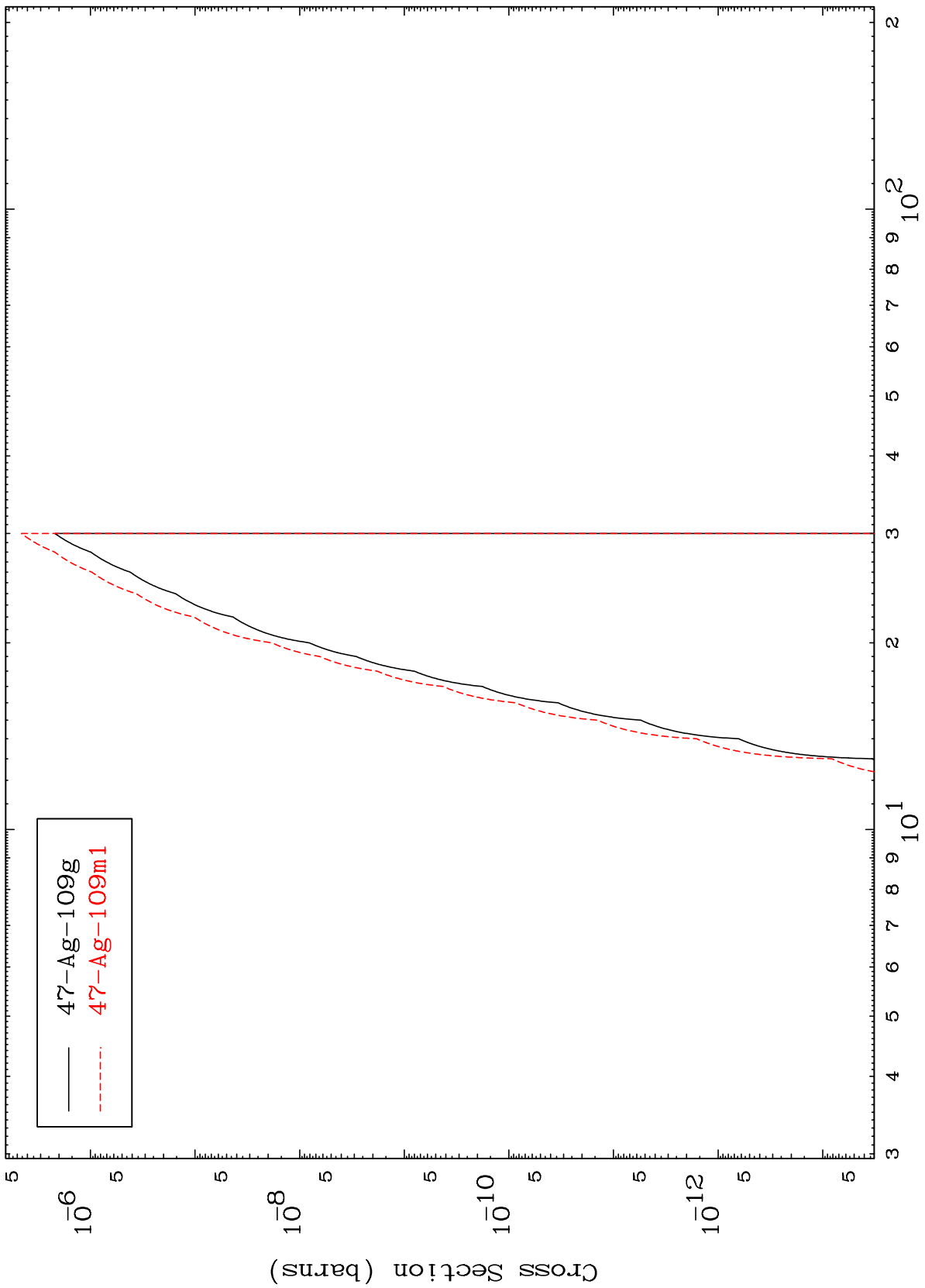
49-In-113

MAT 4925

(n,d) α

49-In-113

Radionuclide Production Cross Section



— 47-Ag-109g
- - - 47-Ag-109m1

Incident Energy (MeV)

49-In-113

30