

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

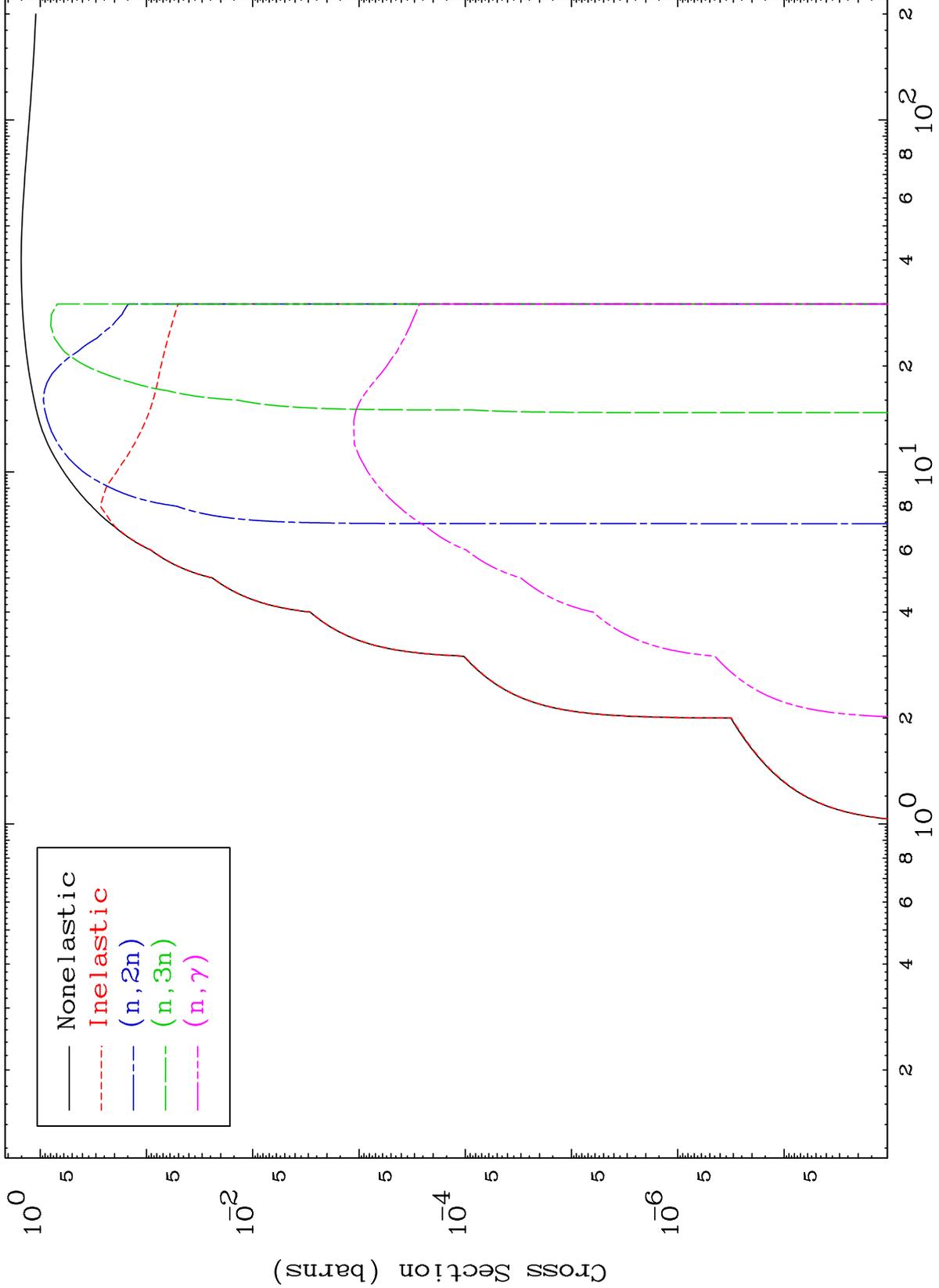
Press Mouse Button to Start

MAT 4934

Proton Major

49-In-116

0 Kelvin Cross Sections

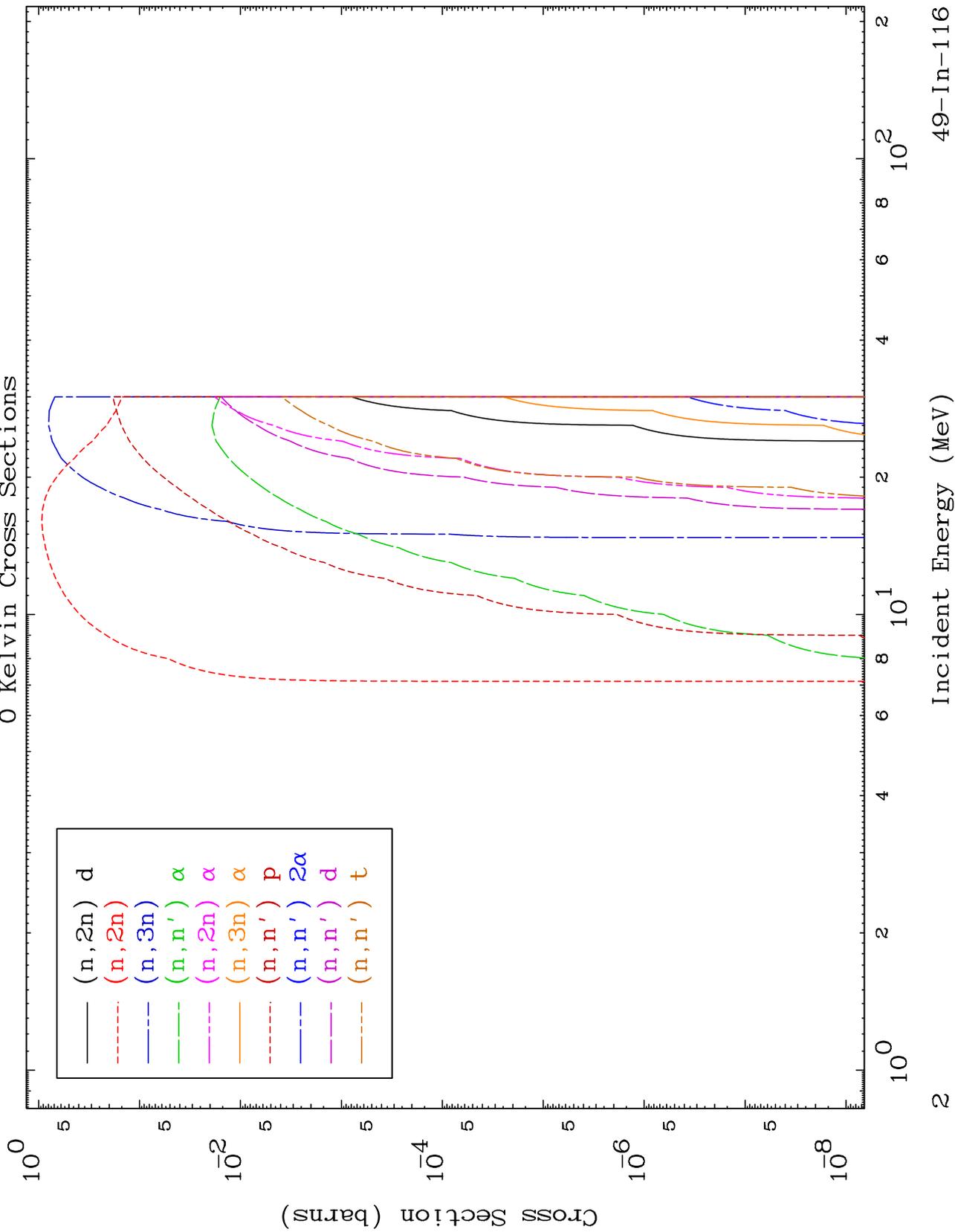


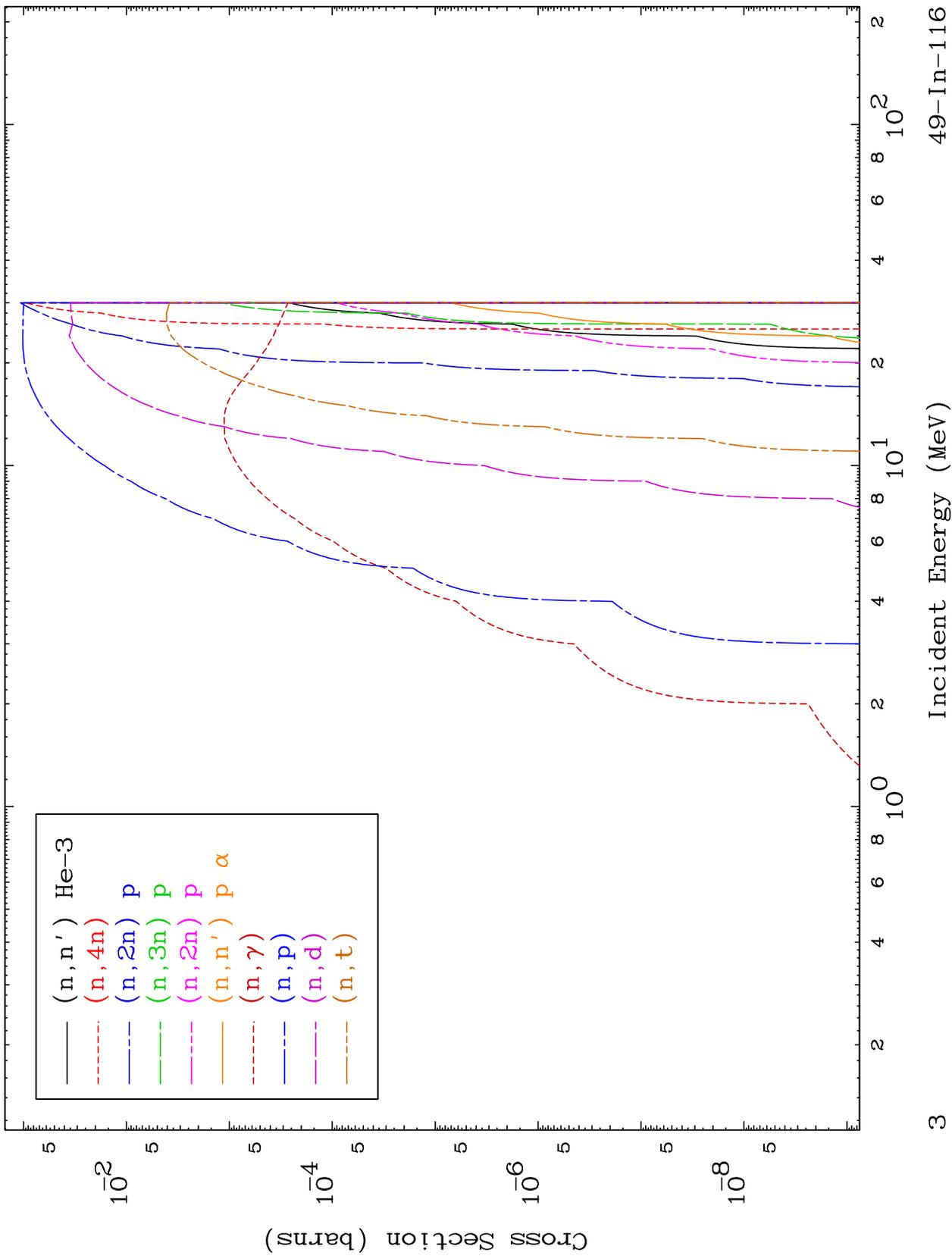
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 4934

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-116

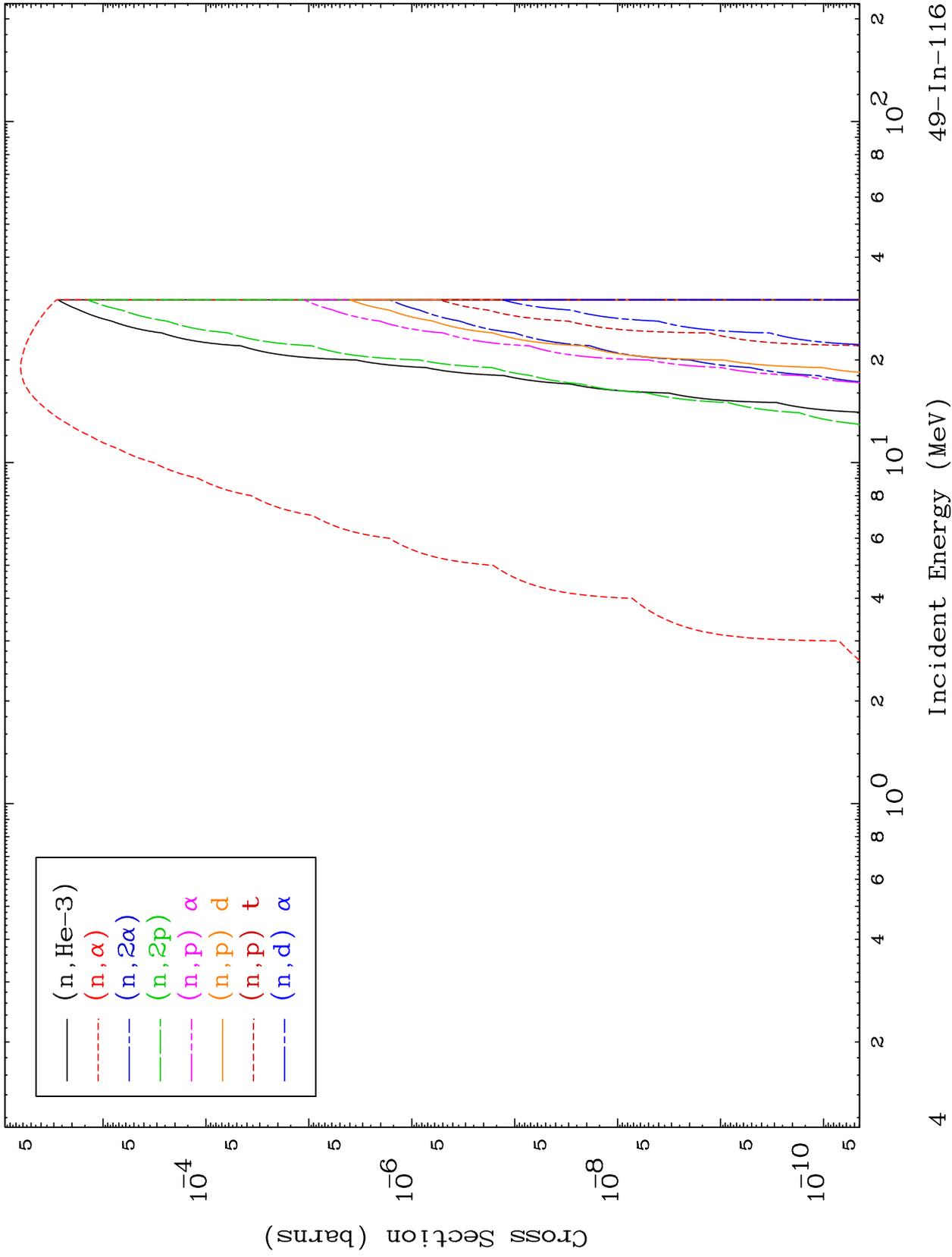




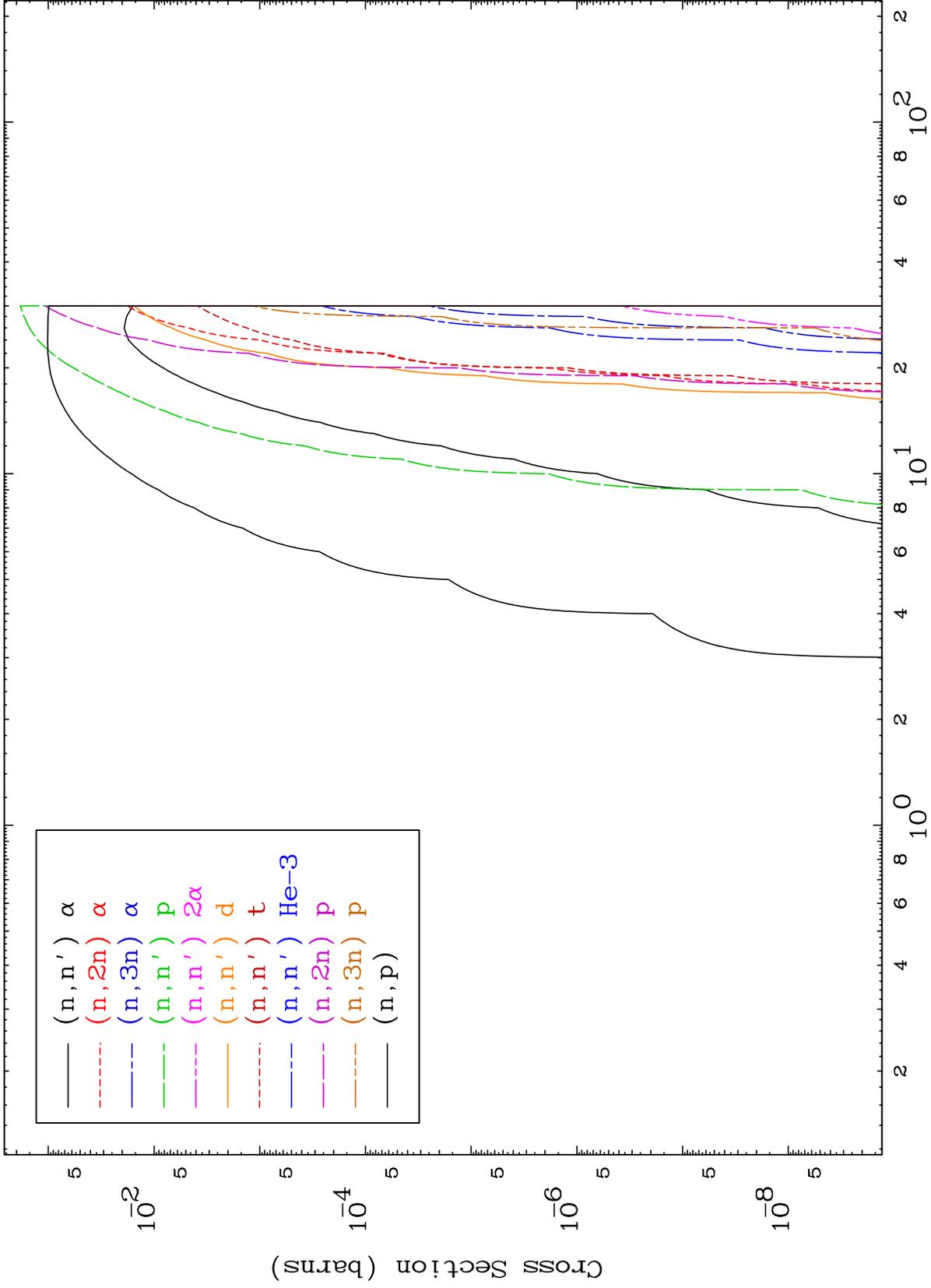
MAT 4934

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-116



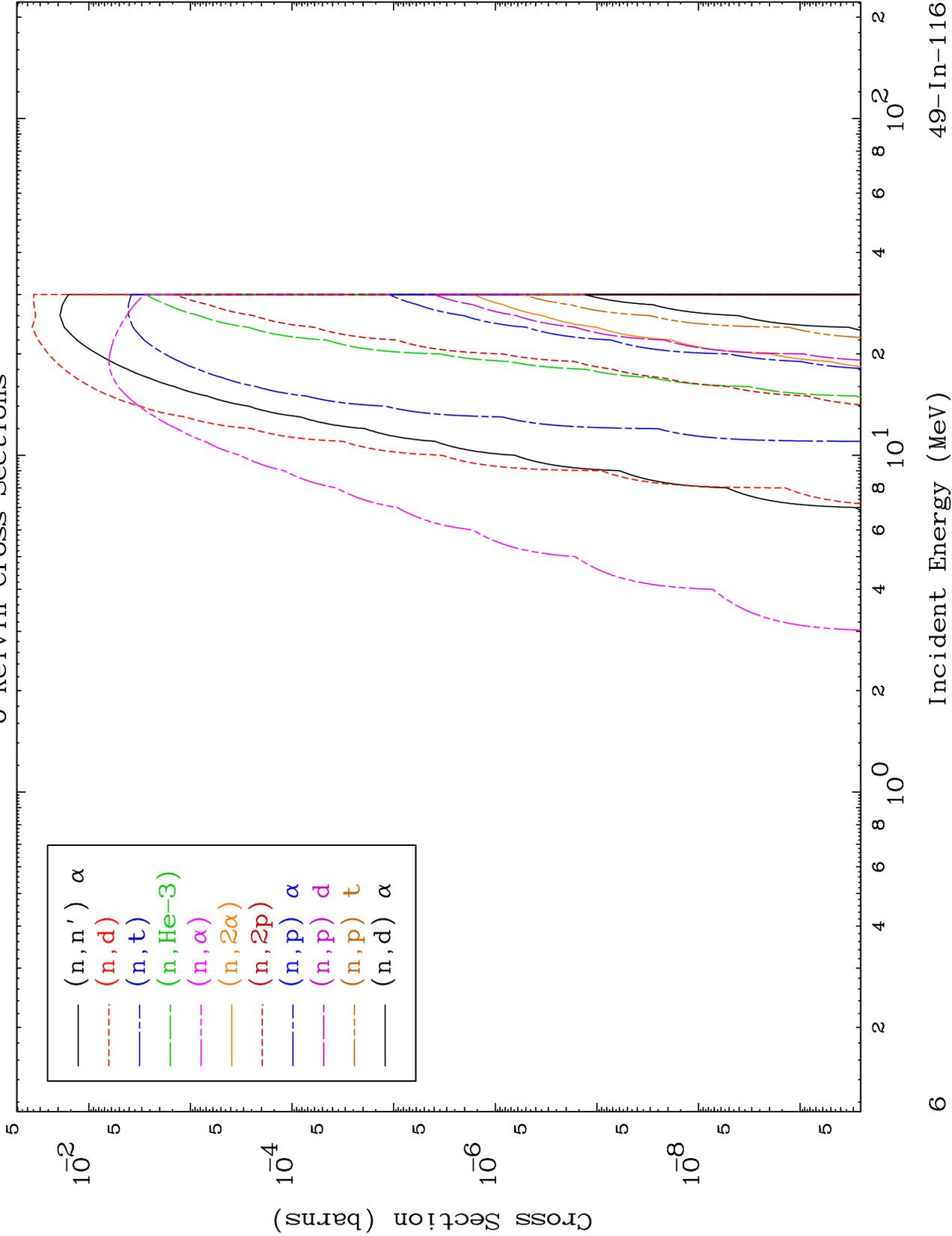
49-In-116



MAT 4934

Proton Charged Particle
0 Kelvin Cross Sections

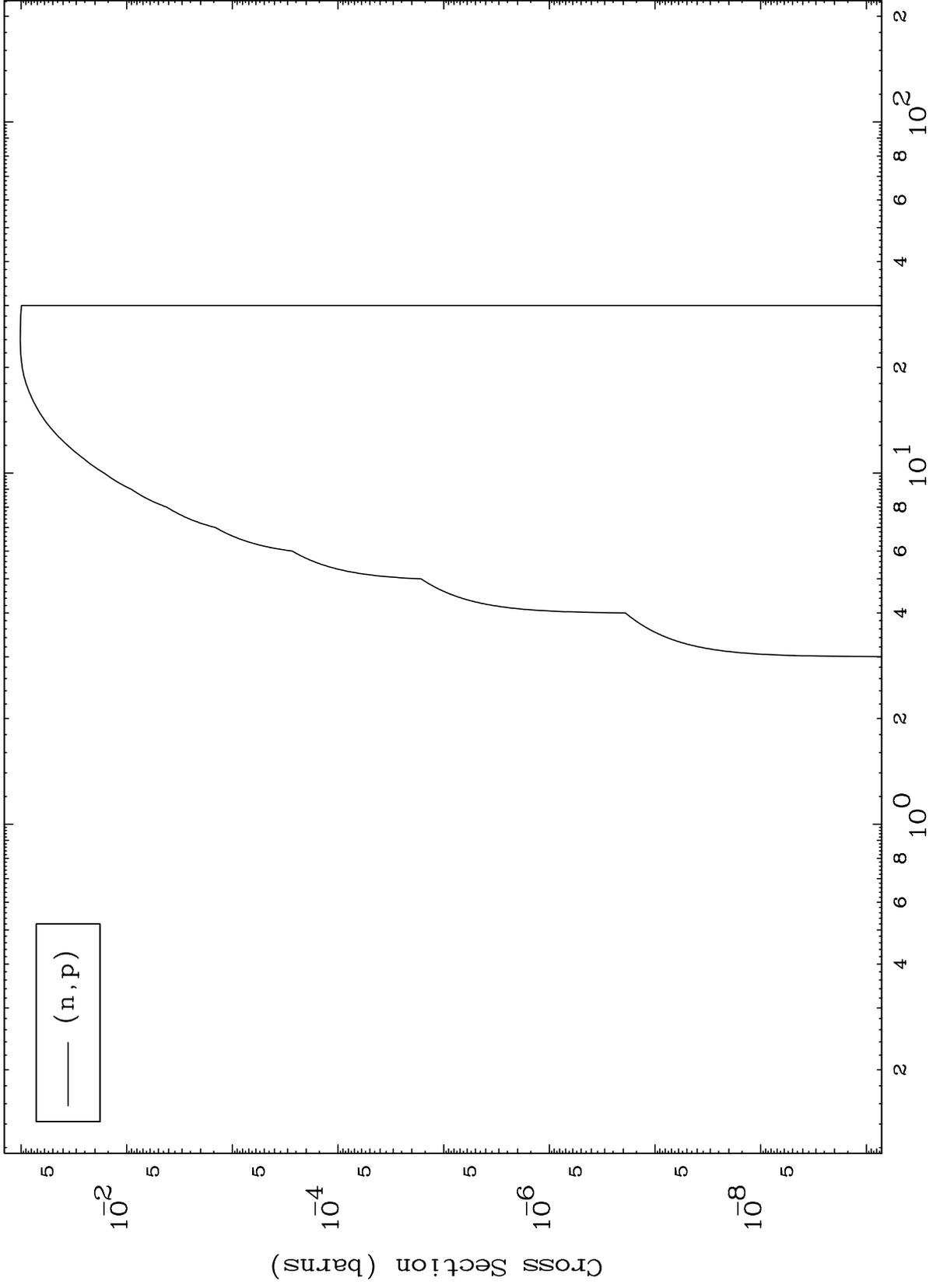
49-In-116



MAT 4934

(p,p) Levels
0 Kelvin Cross Sections

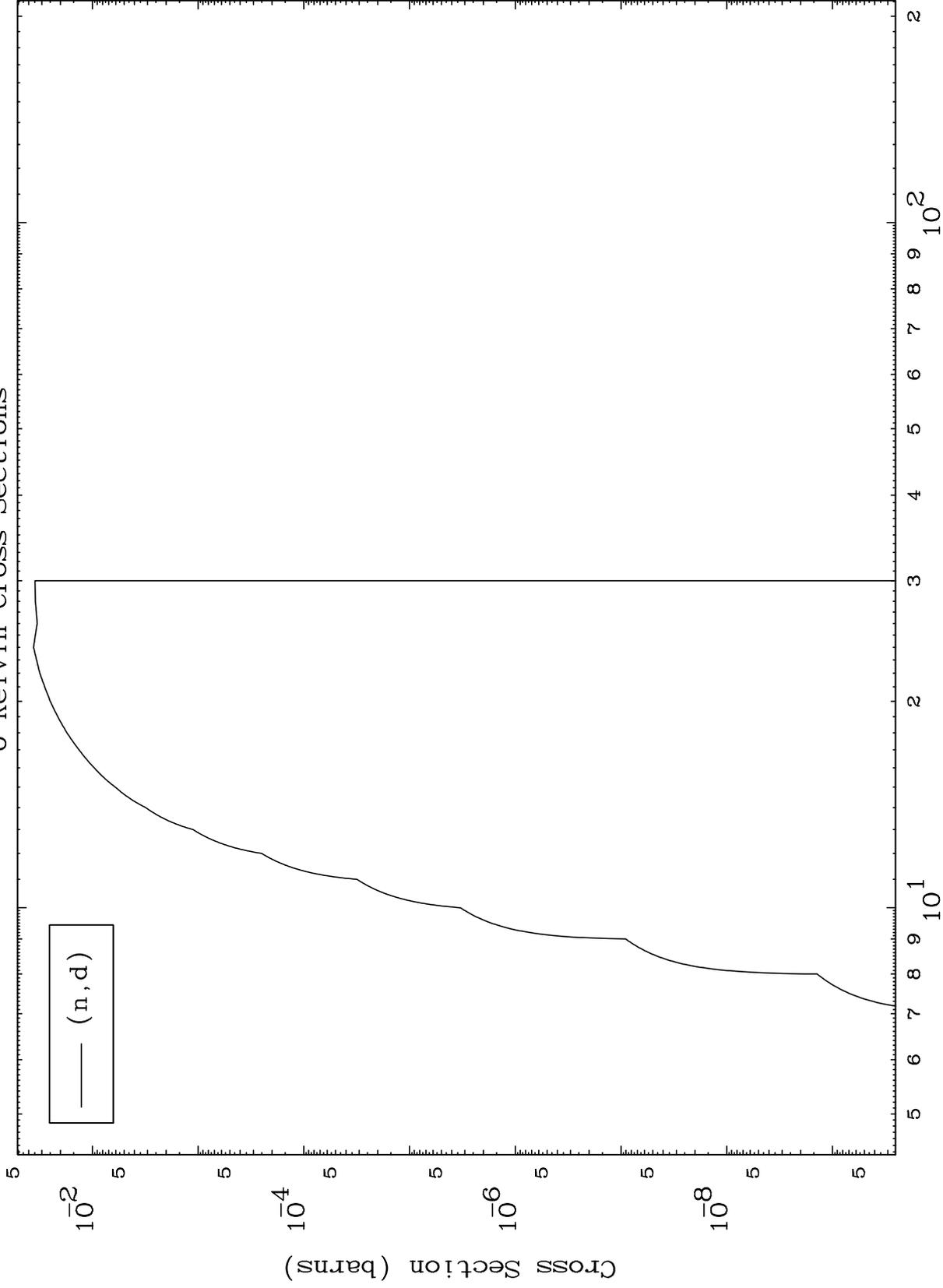
49-In-116



MAT 4934

(p,d) Levels
0 Kelvin Cross Sections

49-In-116



8

Incident Energy (MeV)

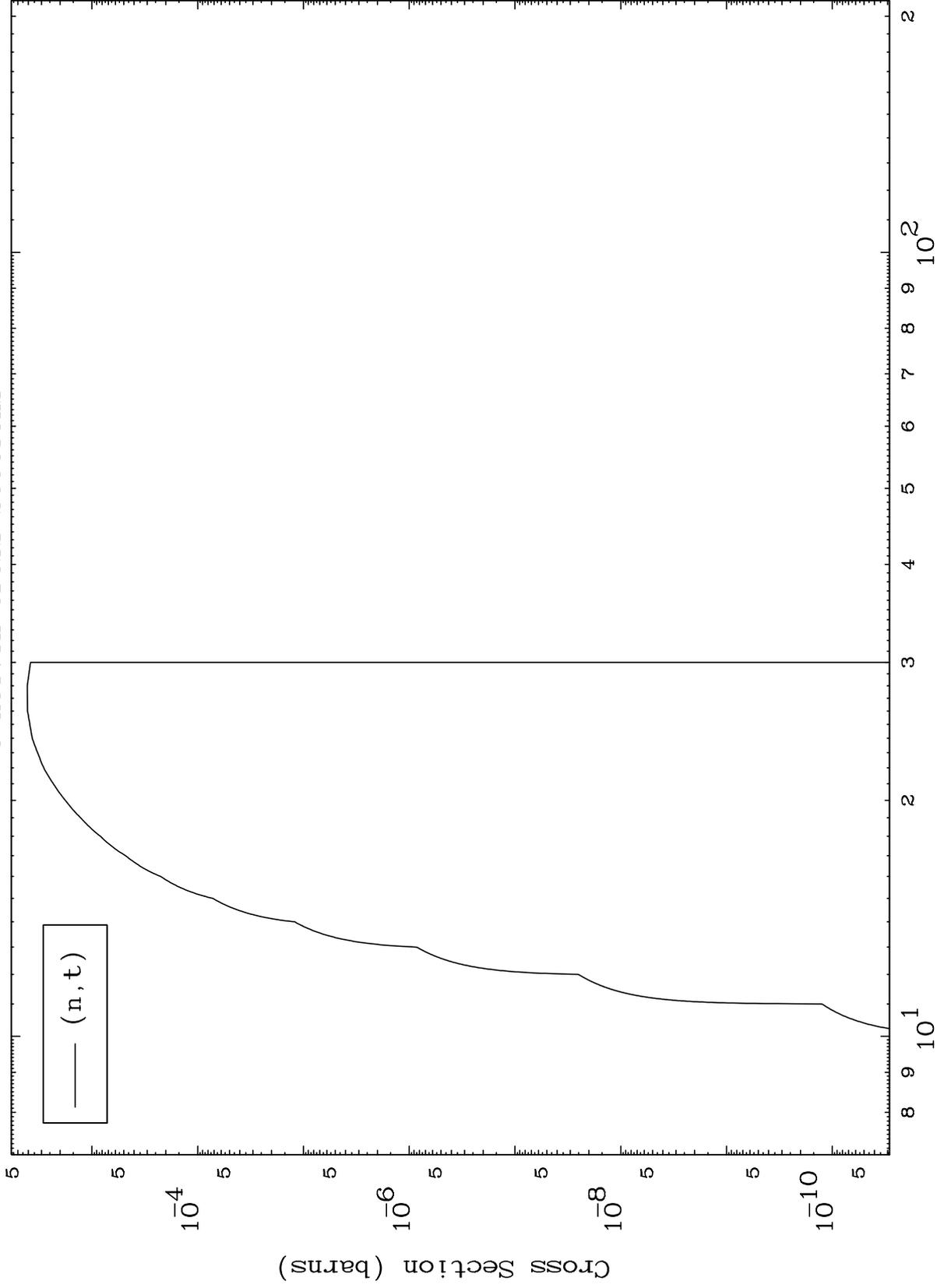
49-In-116

MAT 4934

(p,t) Levels

49-In-116

0 Kelvin Cross Sections



9

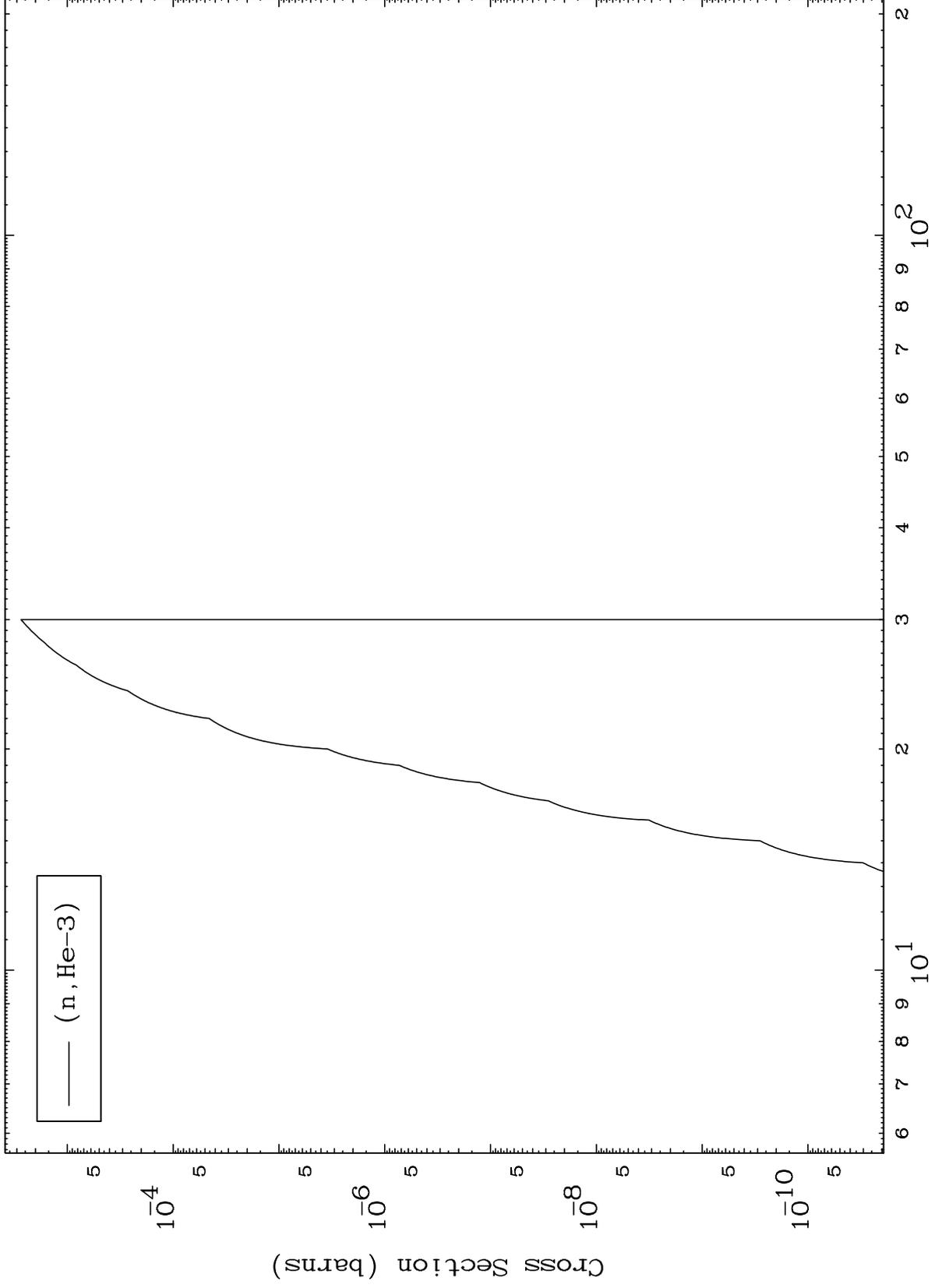
Incident Energy (MeV)

49-In-116

MAT 4934

(p,He3) Levels
0 Kelvin Cross Sections

49-In-116



10

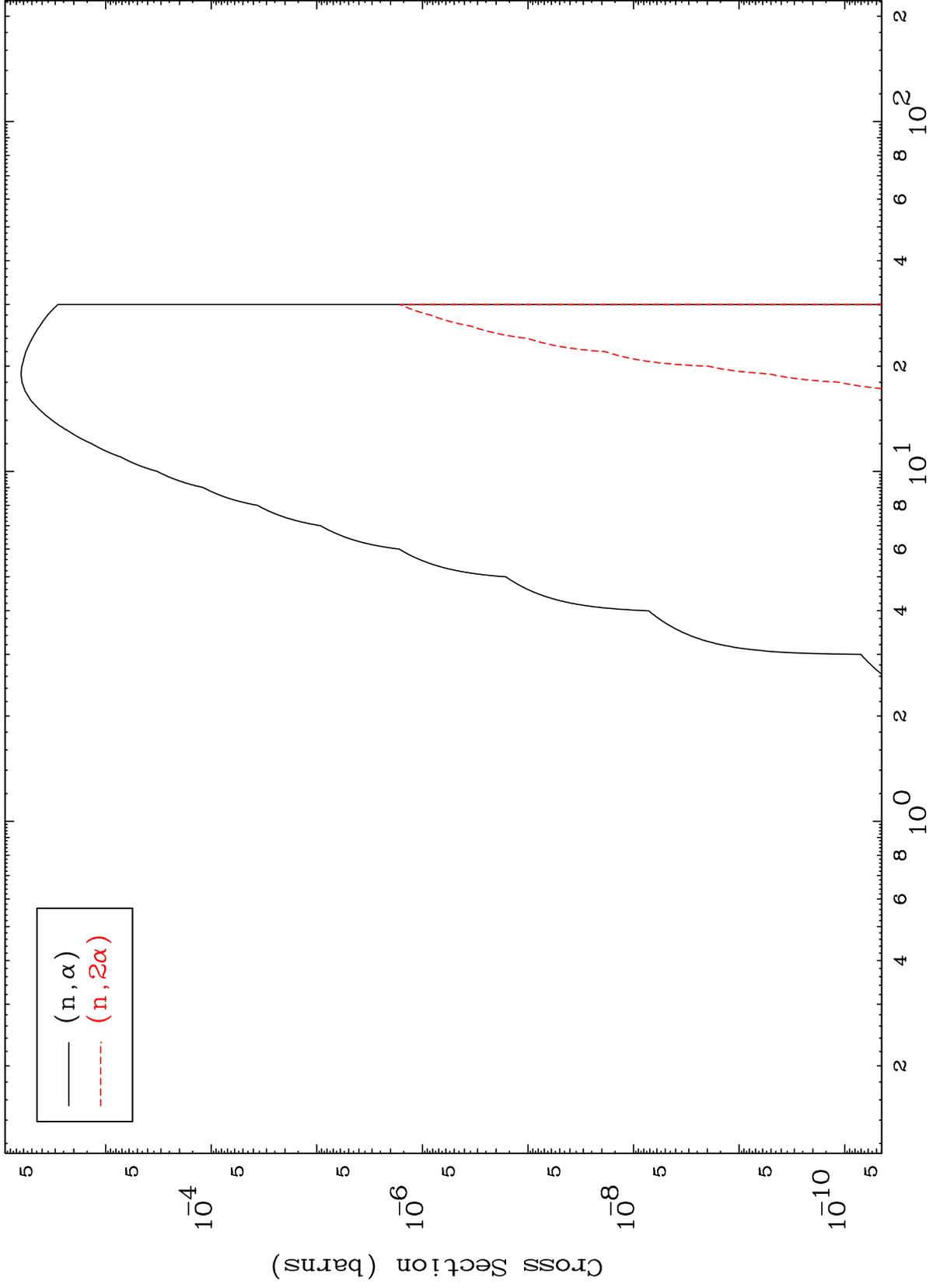
Incident Energy (MeV)

49-In-116

MAT 4934

(p, α) Levels
0 Kelvin Cross Sections

49-In-116

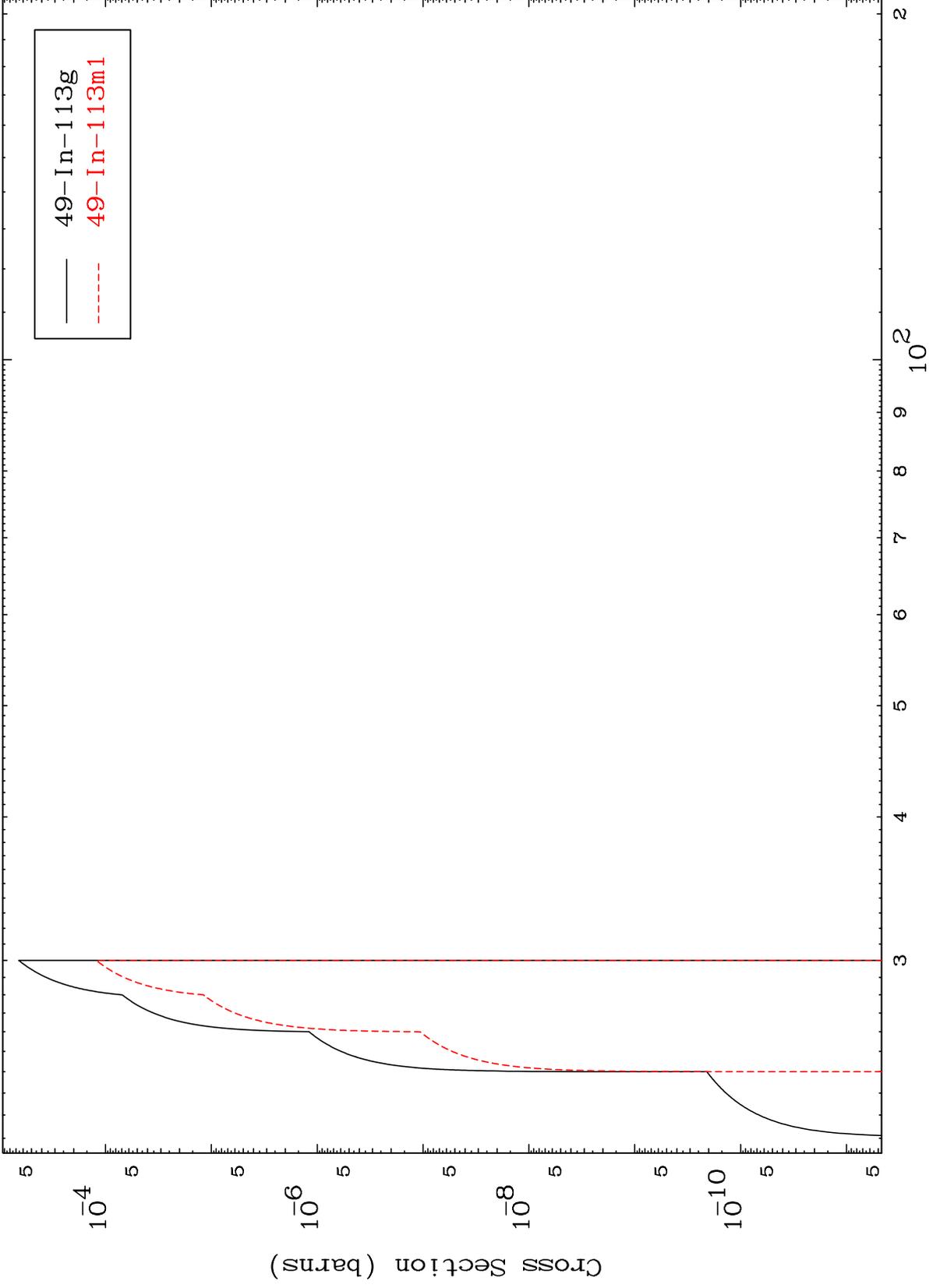


MAT 4934

(n,2n) d

49-In-116

Radionuclide Production Cross Section



12

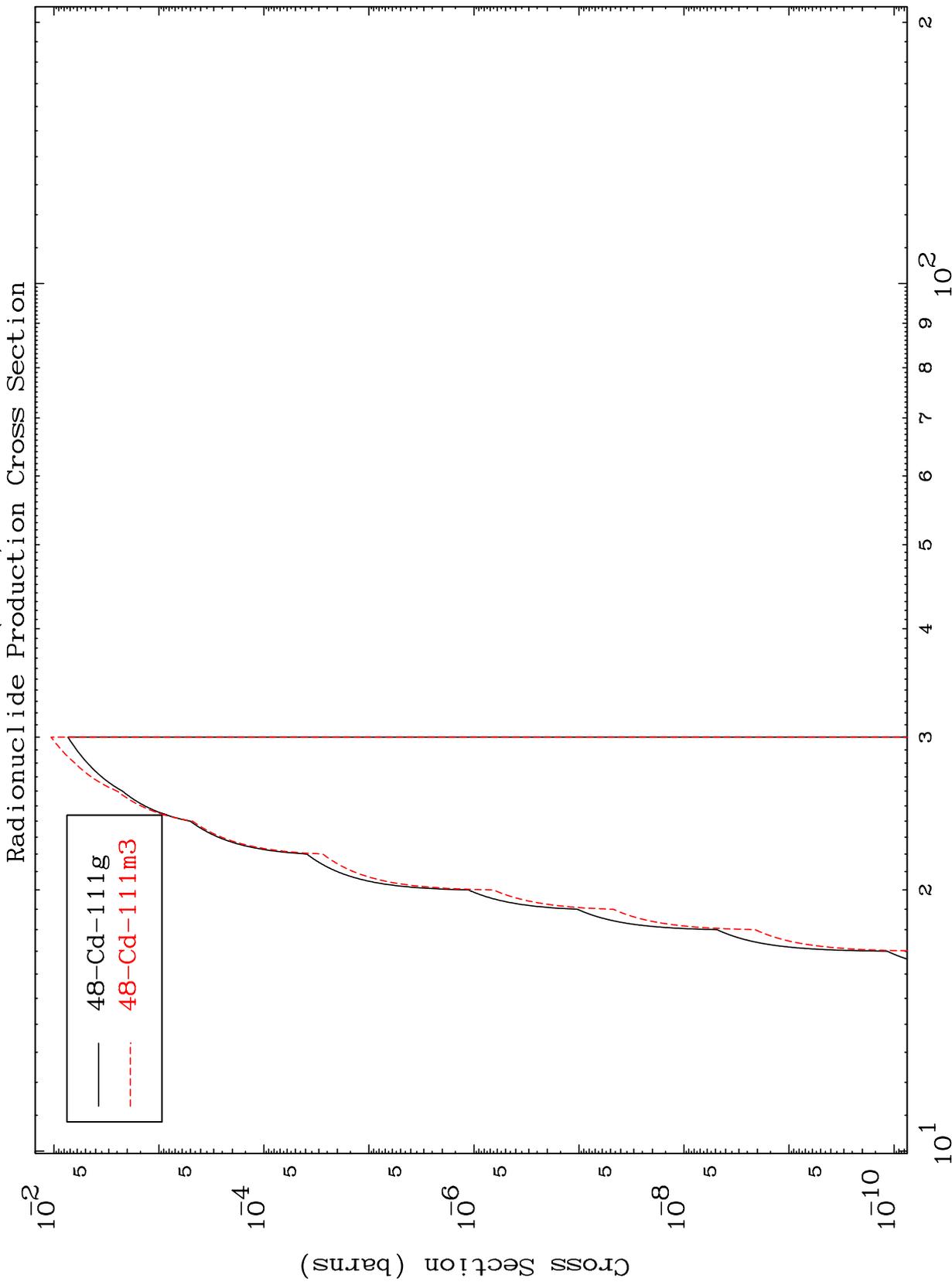
Incident Energy (MeV)

49-In-116

MAT 4934

(n,2n) α

49-In-116



49-In-116

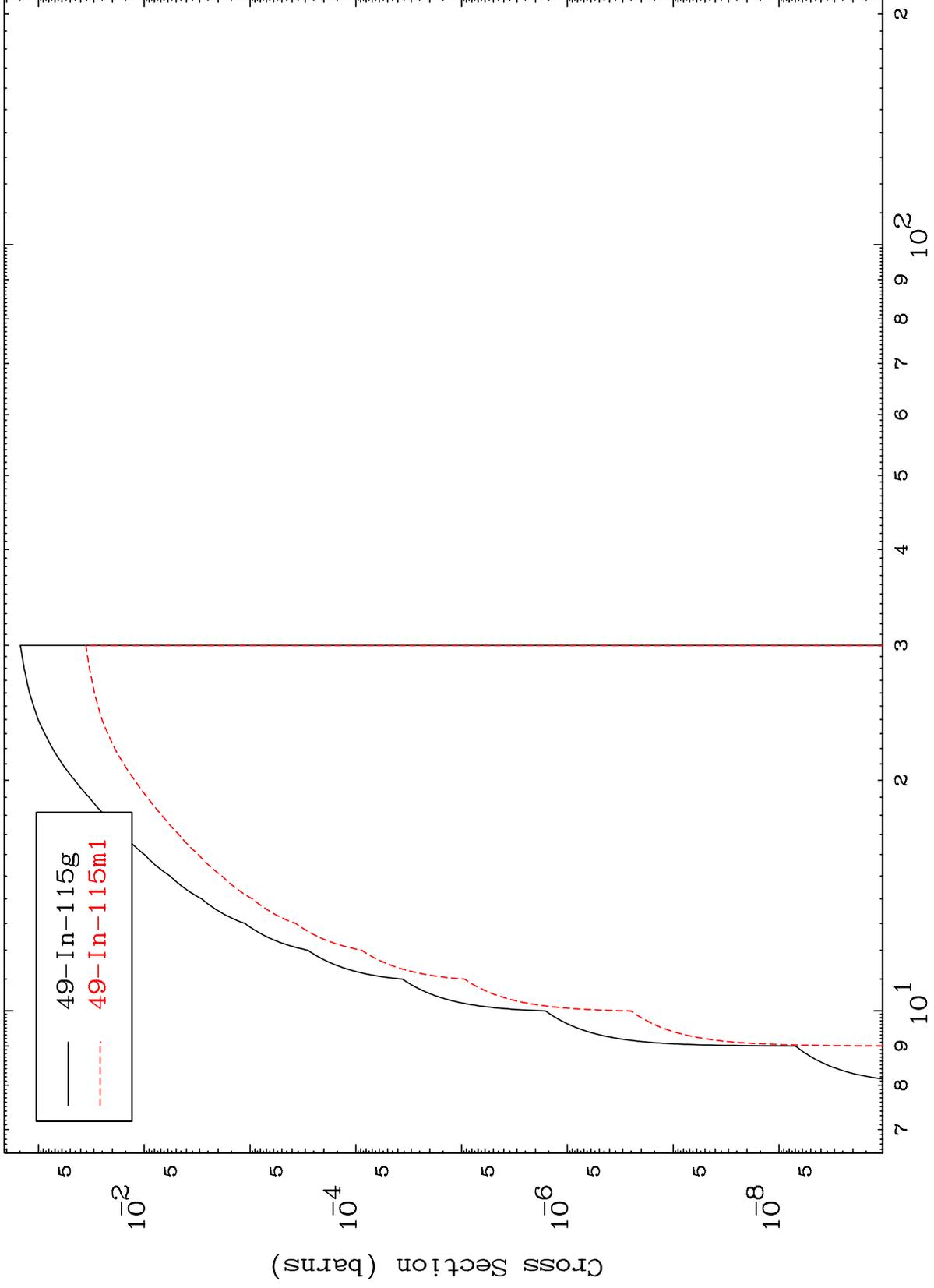
13

MAT 4934

(n,n') p

49-In-116

Radionuclide Production Cross Section



14

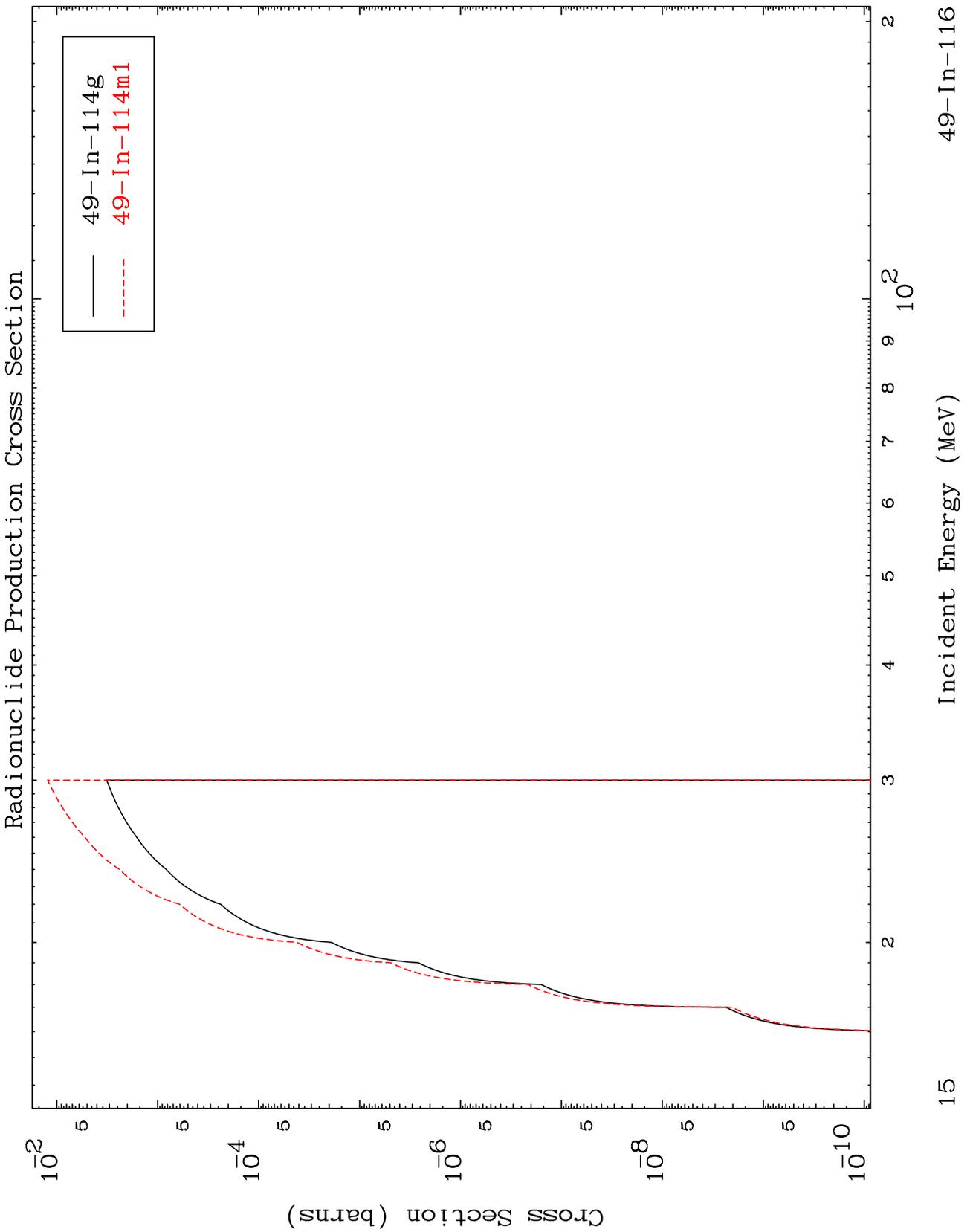
Incident Energy (MeV)

49-In-116

MAT 4934

(n,n') d

49-In-116



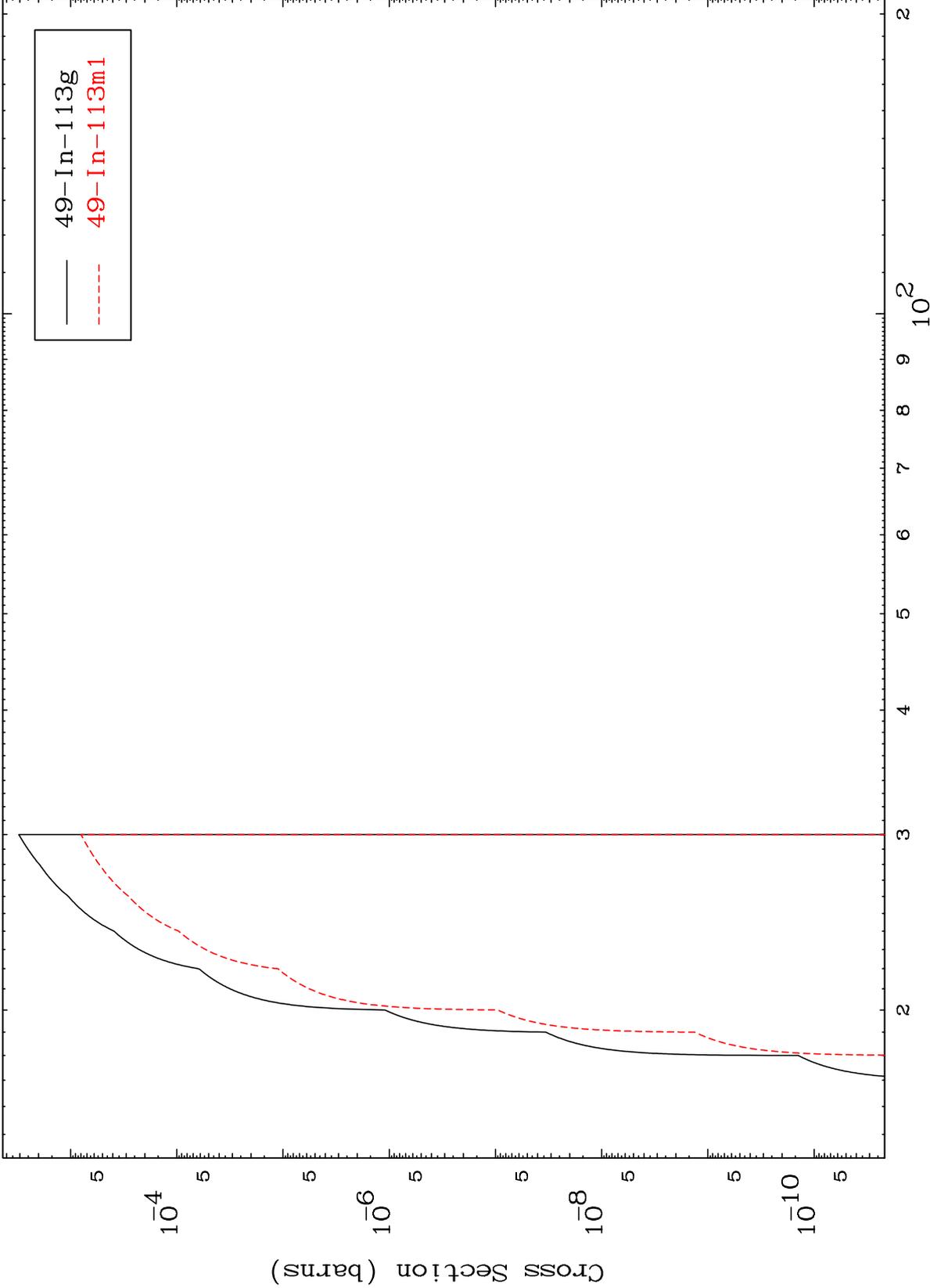
15

MAT 4934

(n,n') t

49-In-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

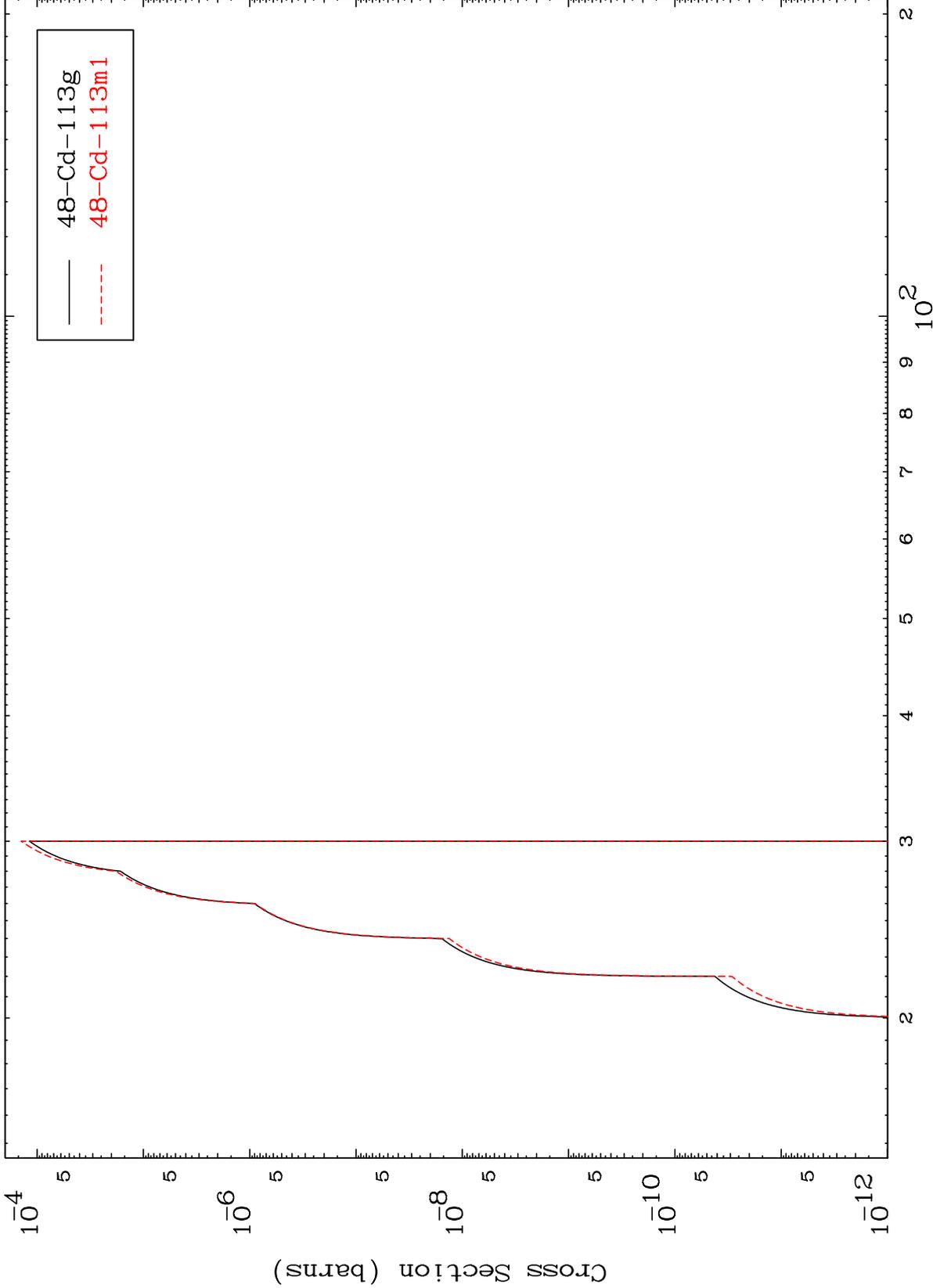
49-In-116

MAT 4934

(n,n') He-3

49-In-116

Radionuclide Production Cross Section



17

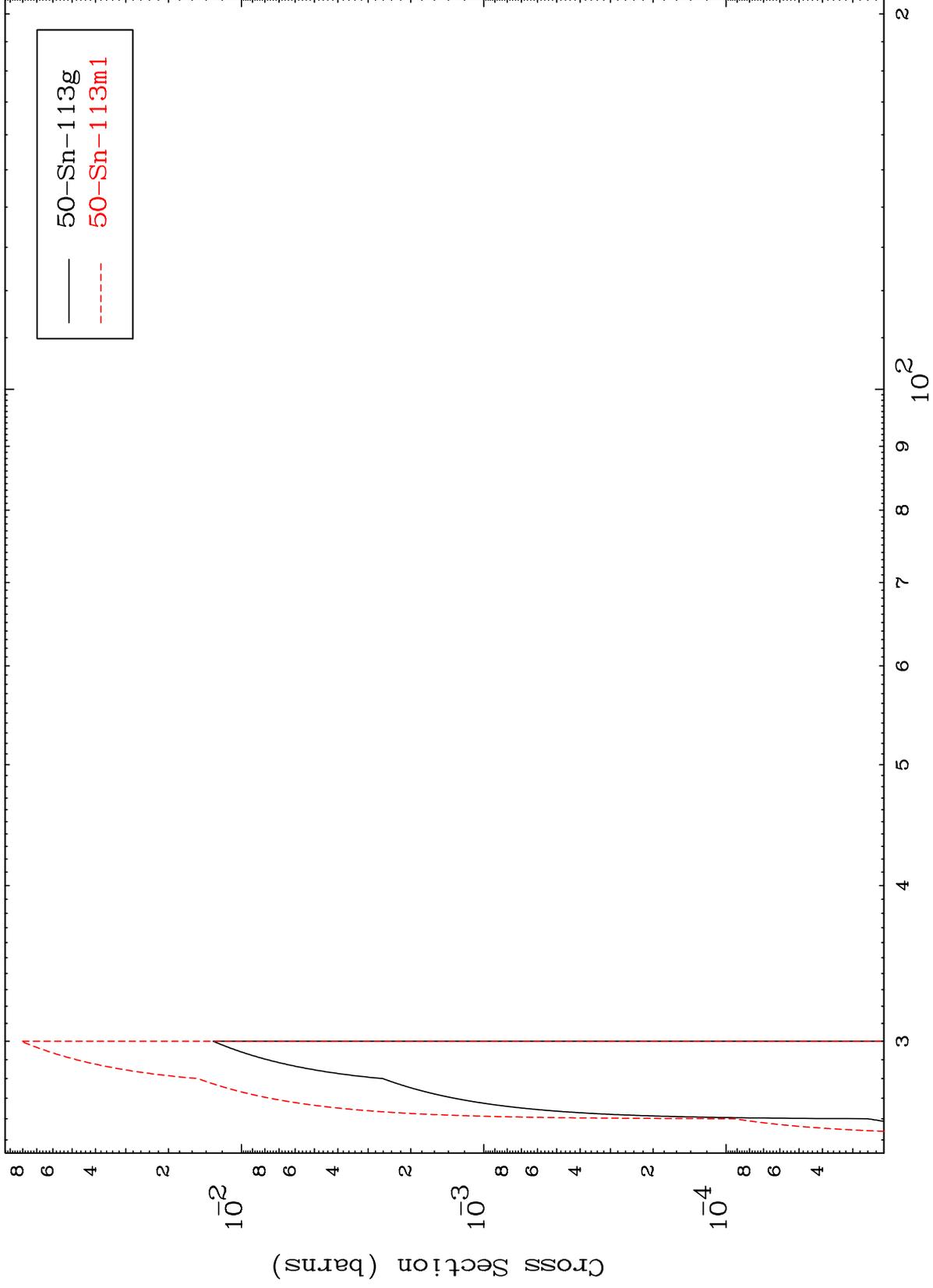
Incident Energy (MeV)

49-In-116

MAT 4934

49-In-116

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

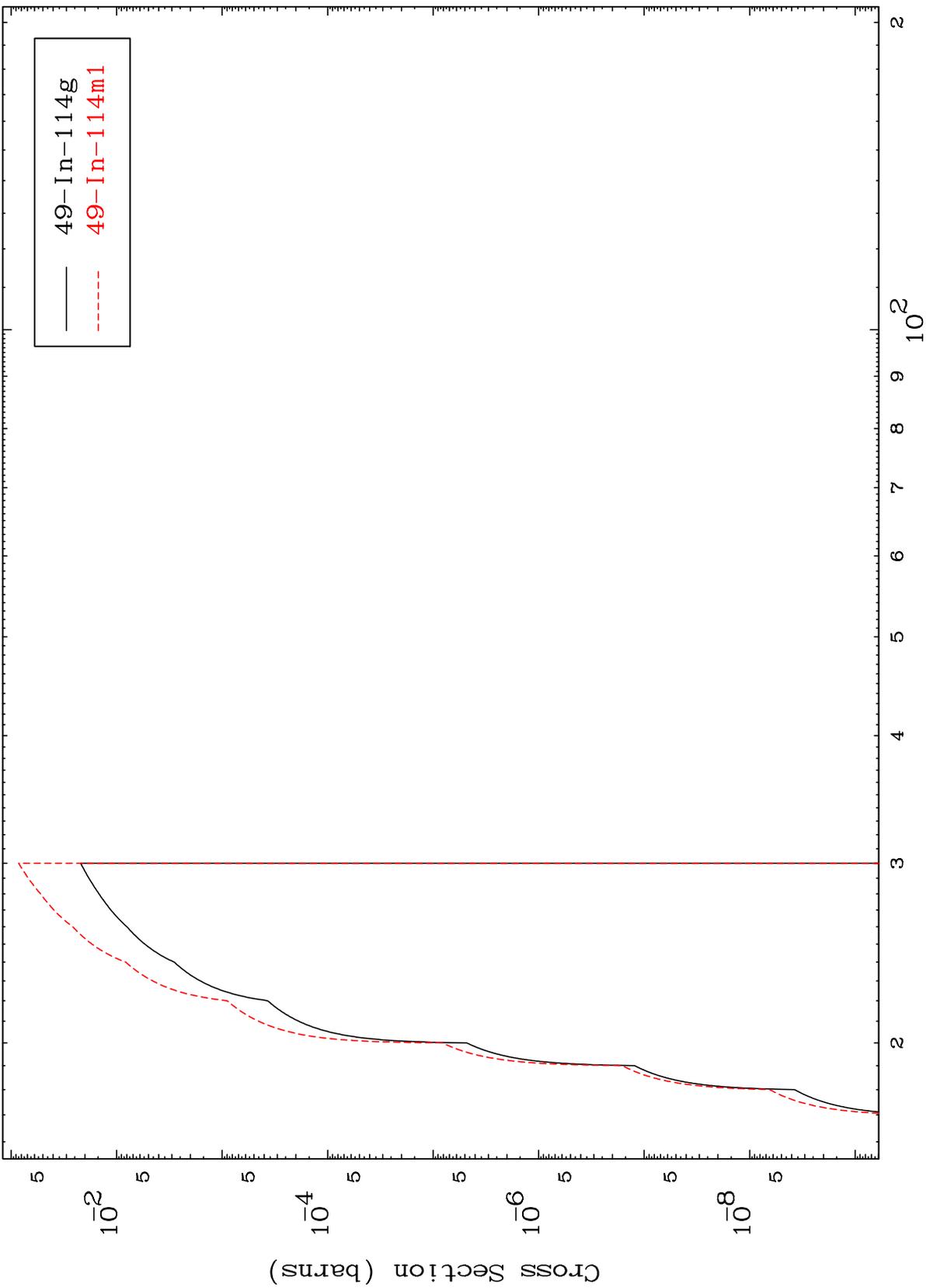
49-In-116

MAT 4934

(n,2n) p

49-In-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

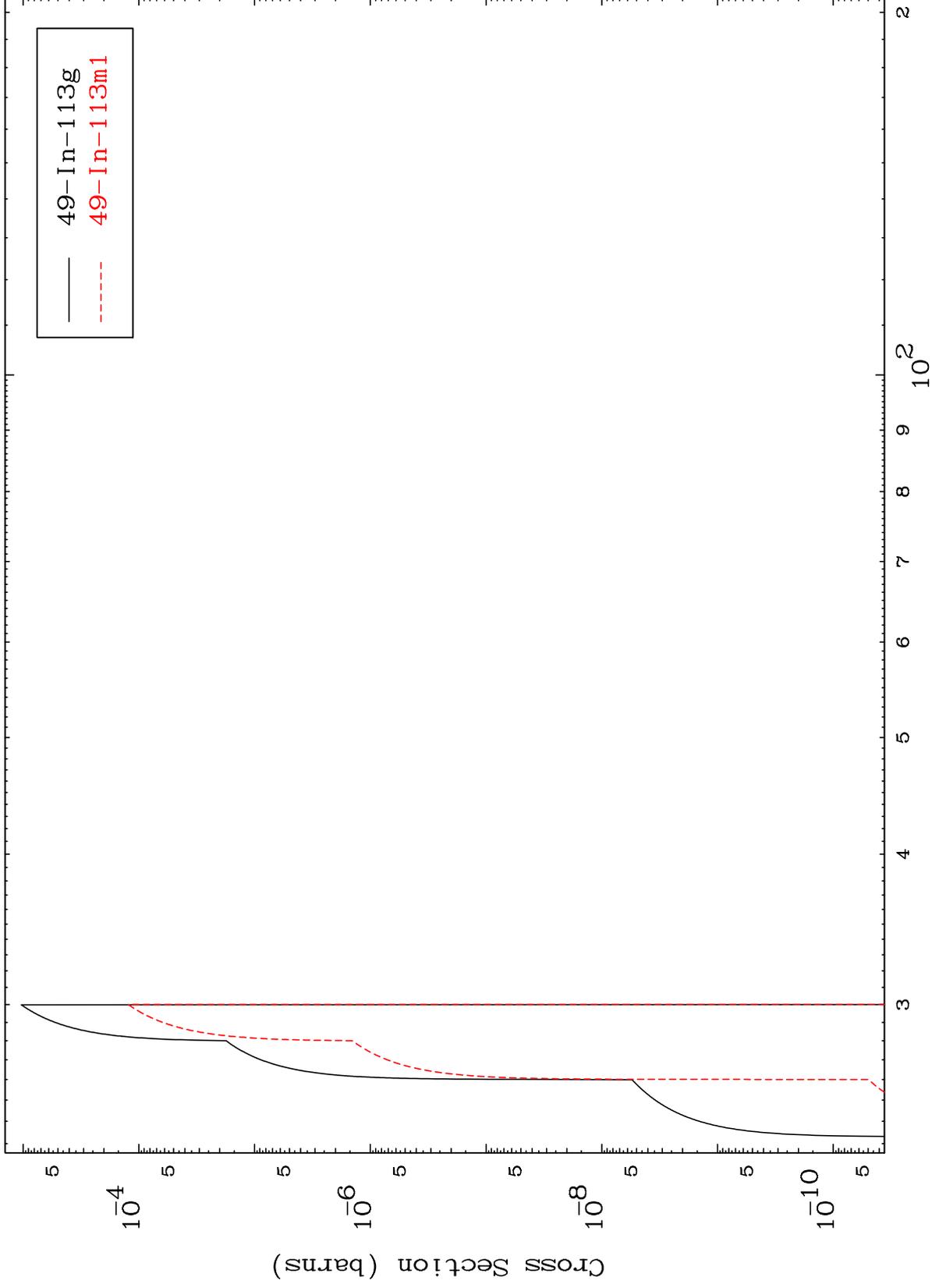
49-In-116

MAT 4934

(n,3n) p

49-In-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

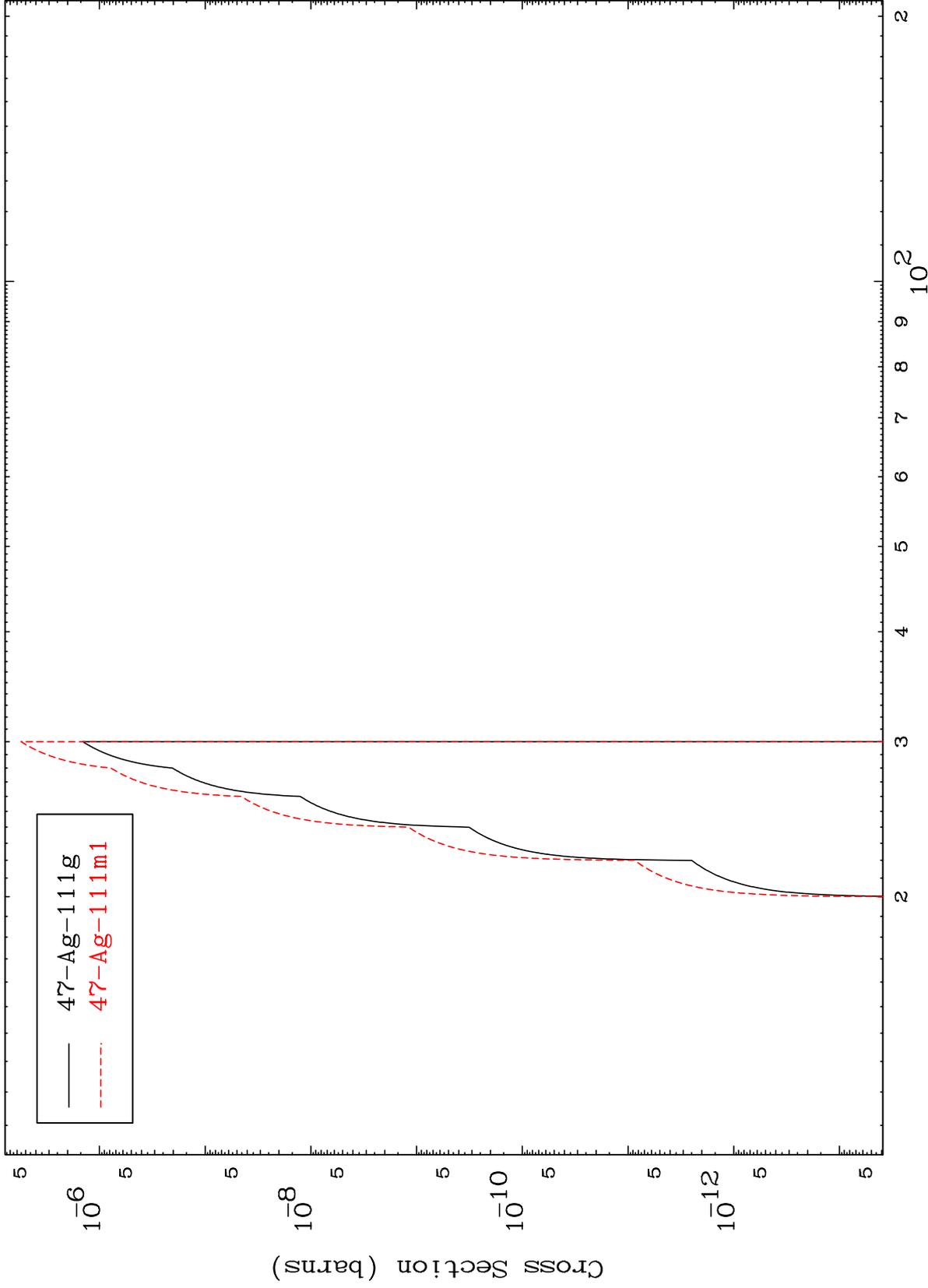
49-In-116

MAT 4934

(n,n') p α

49-In-116

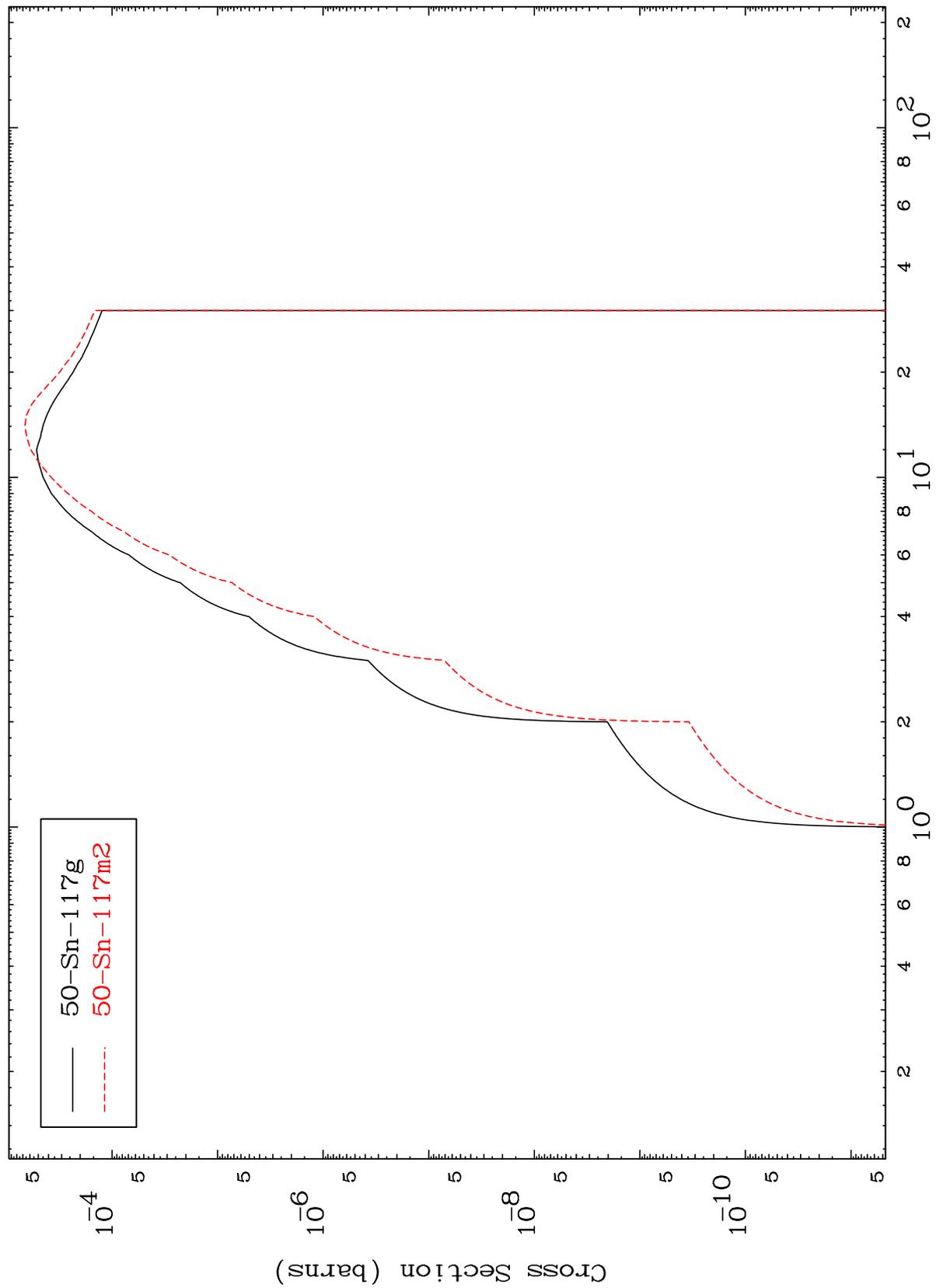
Radionuclide Production Cross Section



MAT 4934

49-In-116

(n,γ)
Radionuclide Production Cross Section



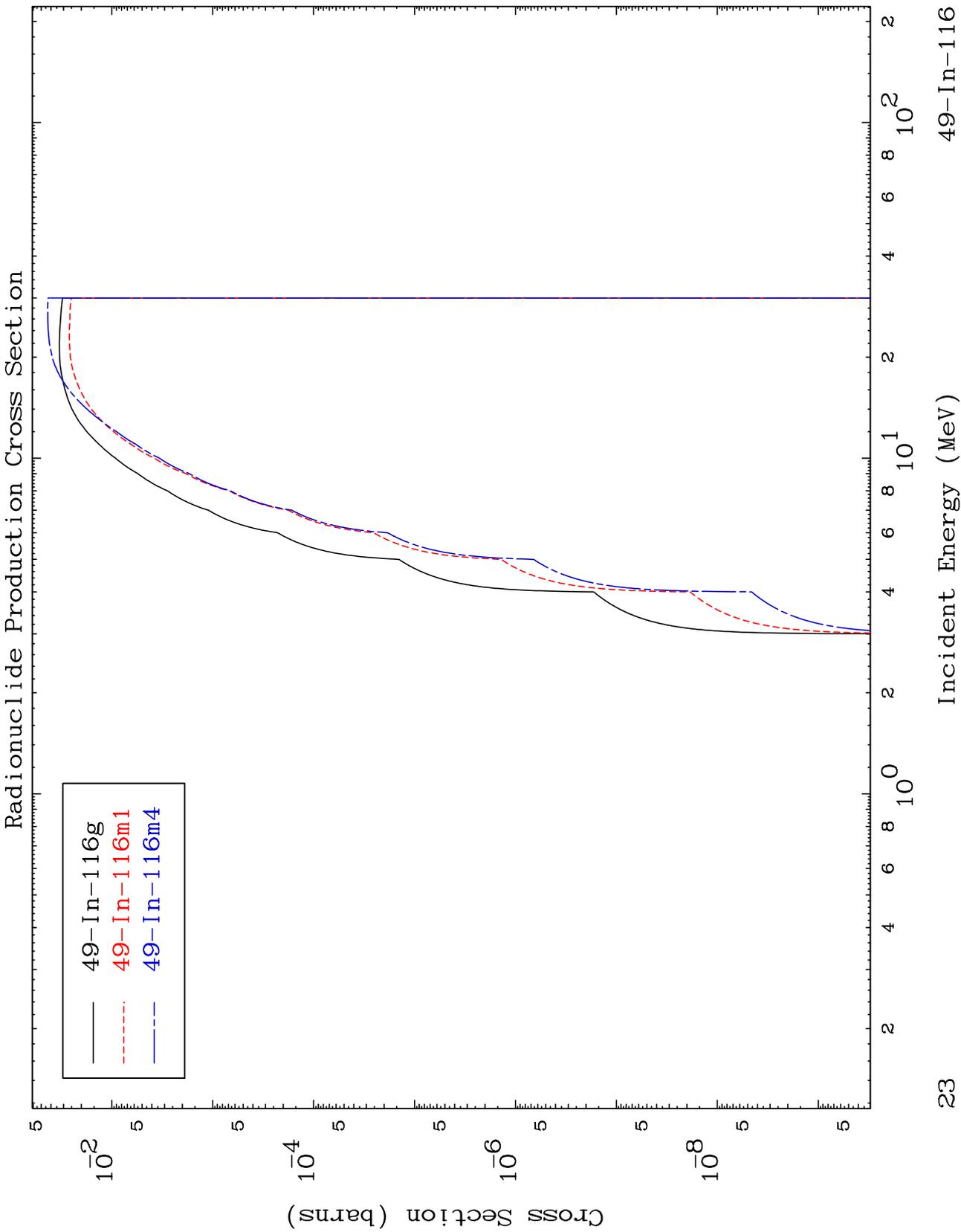
49-In-116

Incident Energy (MeV)

22

MAT 4934

49-In-116

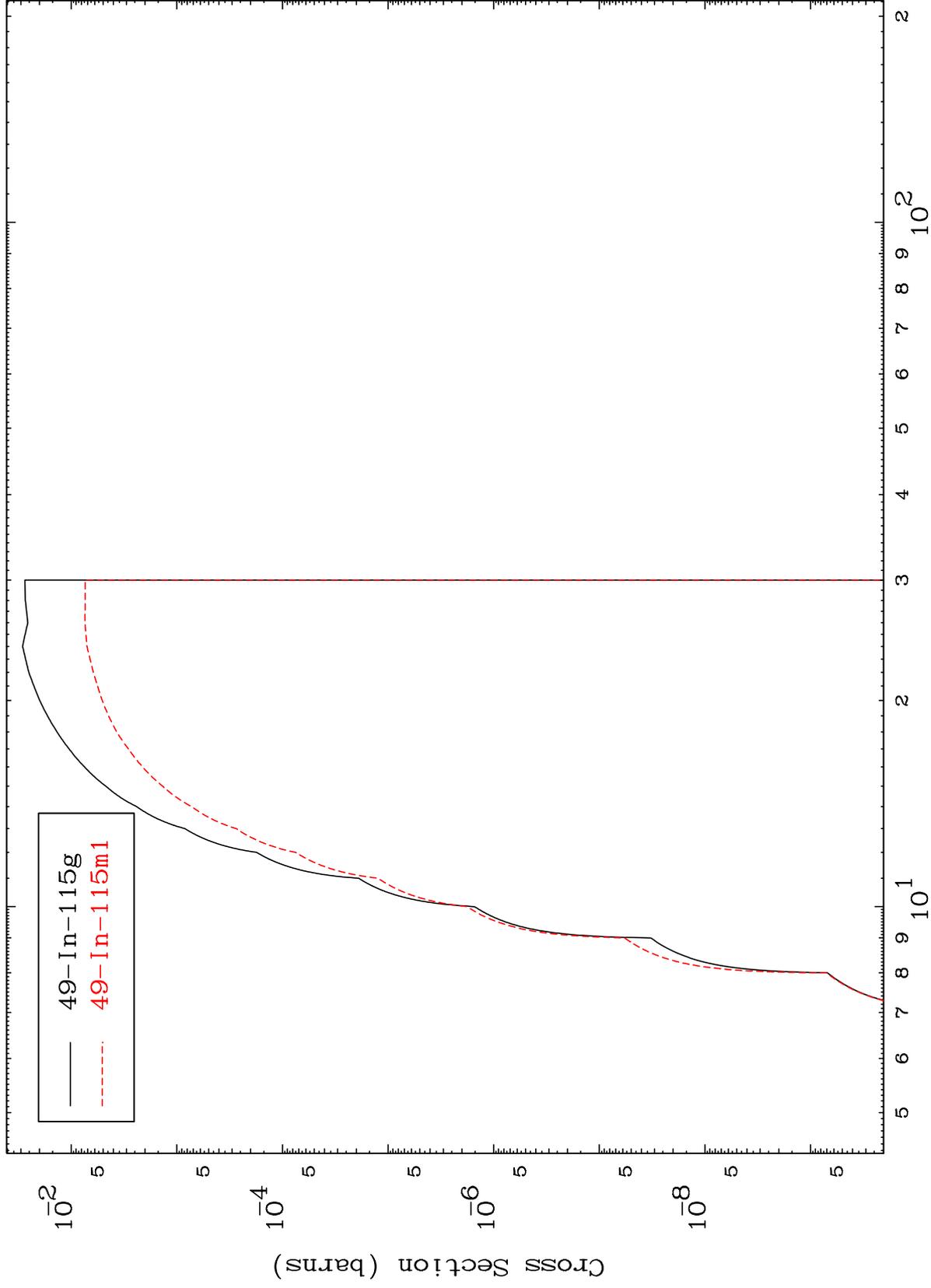


49-In-116g
49-In-116m1
49-In-116m4

MAT 4934

49-In-116

(n,d)
Radionuclide Production Cross Section



24

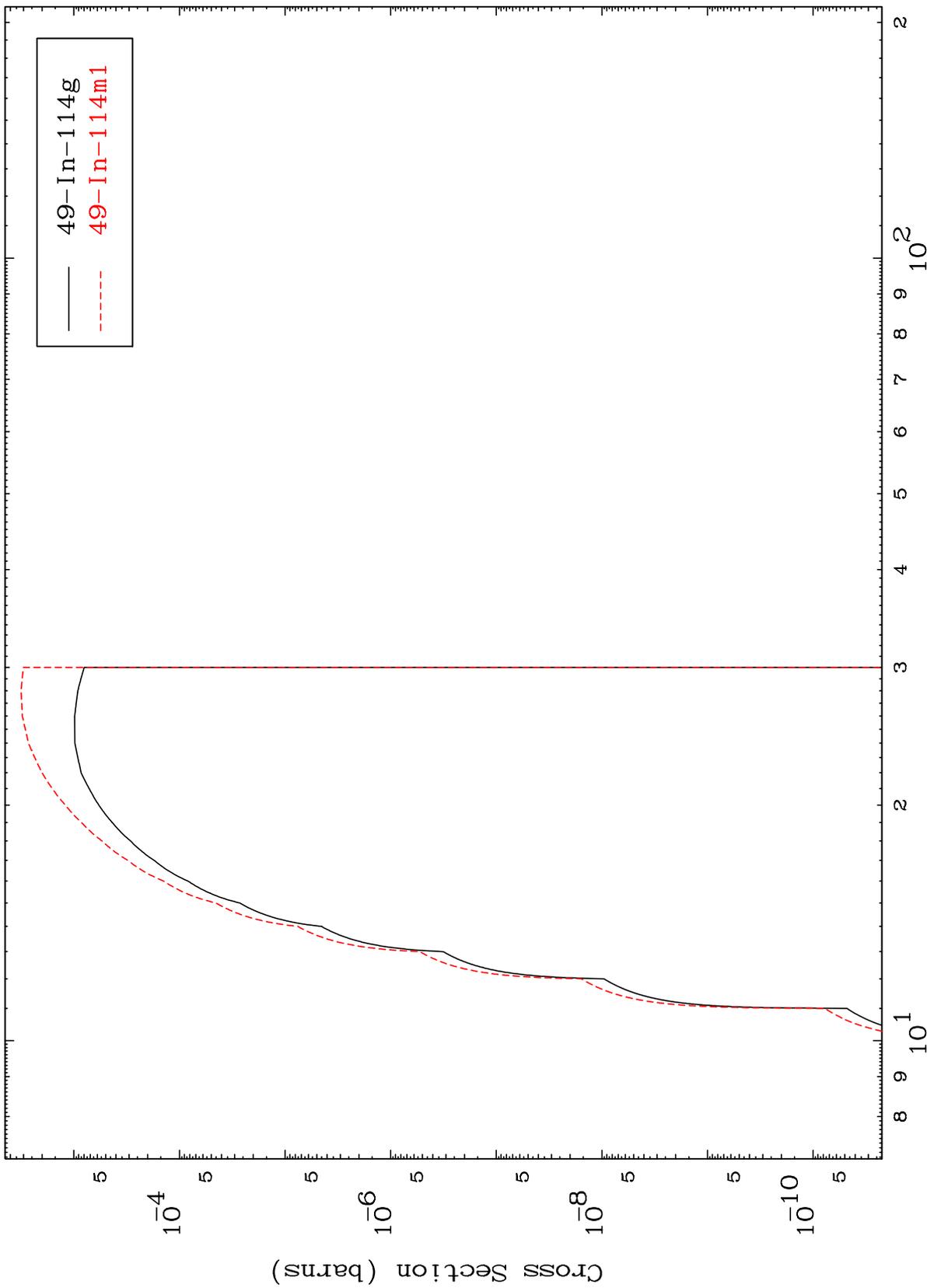
Incident Energy (MeV)

49-In-116

MAT 4934

49-In-116

(n,t)
Radionuclide Production Cross Section



25

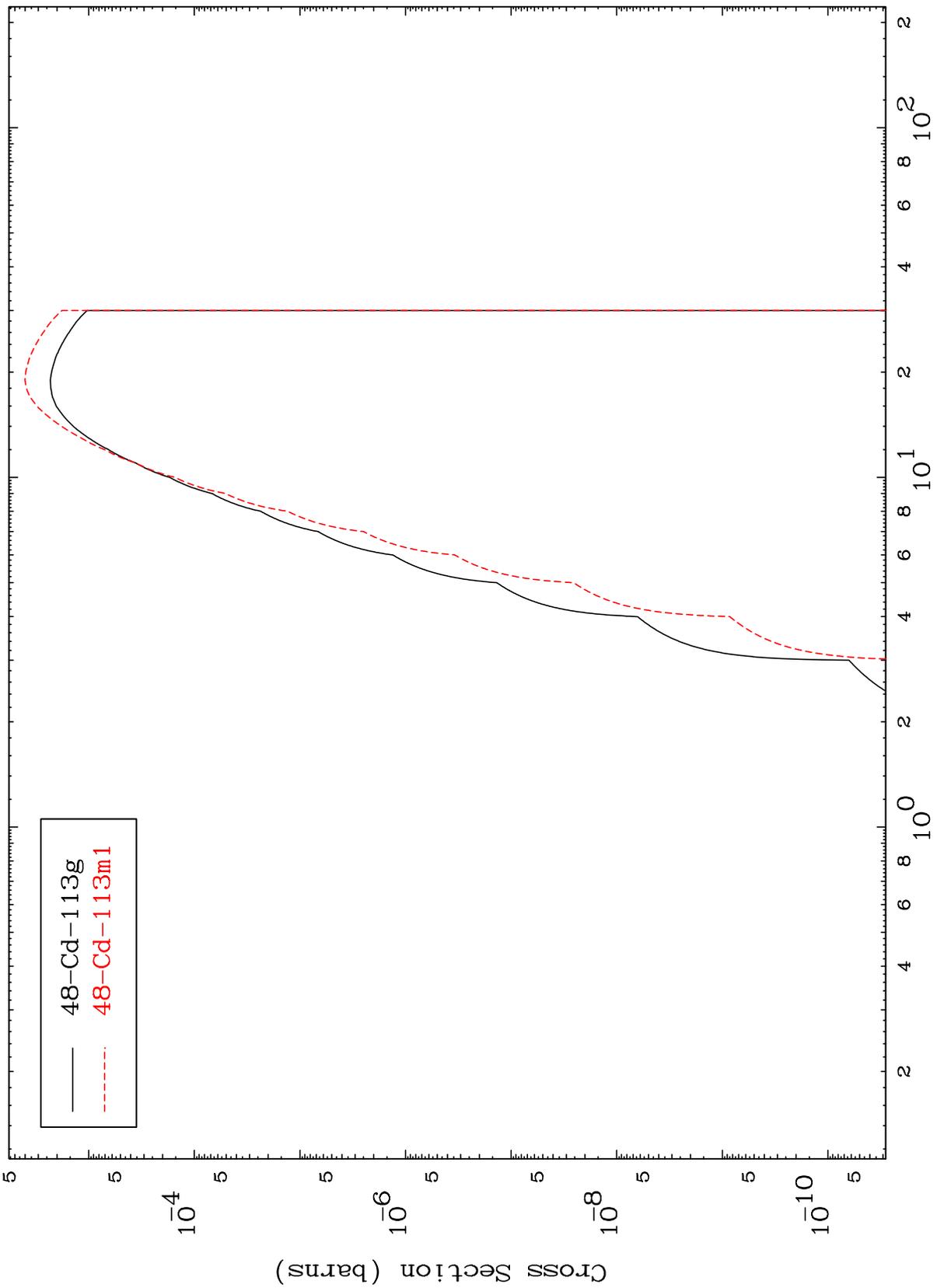
Incident Energy (MeV)

49-In-116

MAT 4934

49-In-116

(n, α)
Radionuclide Production Cross Section



— 48-Cd-113g
- - - 48-Cd-113m1

49-In-116

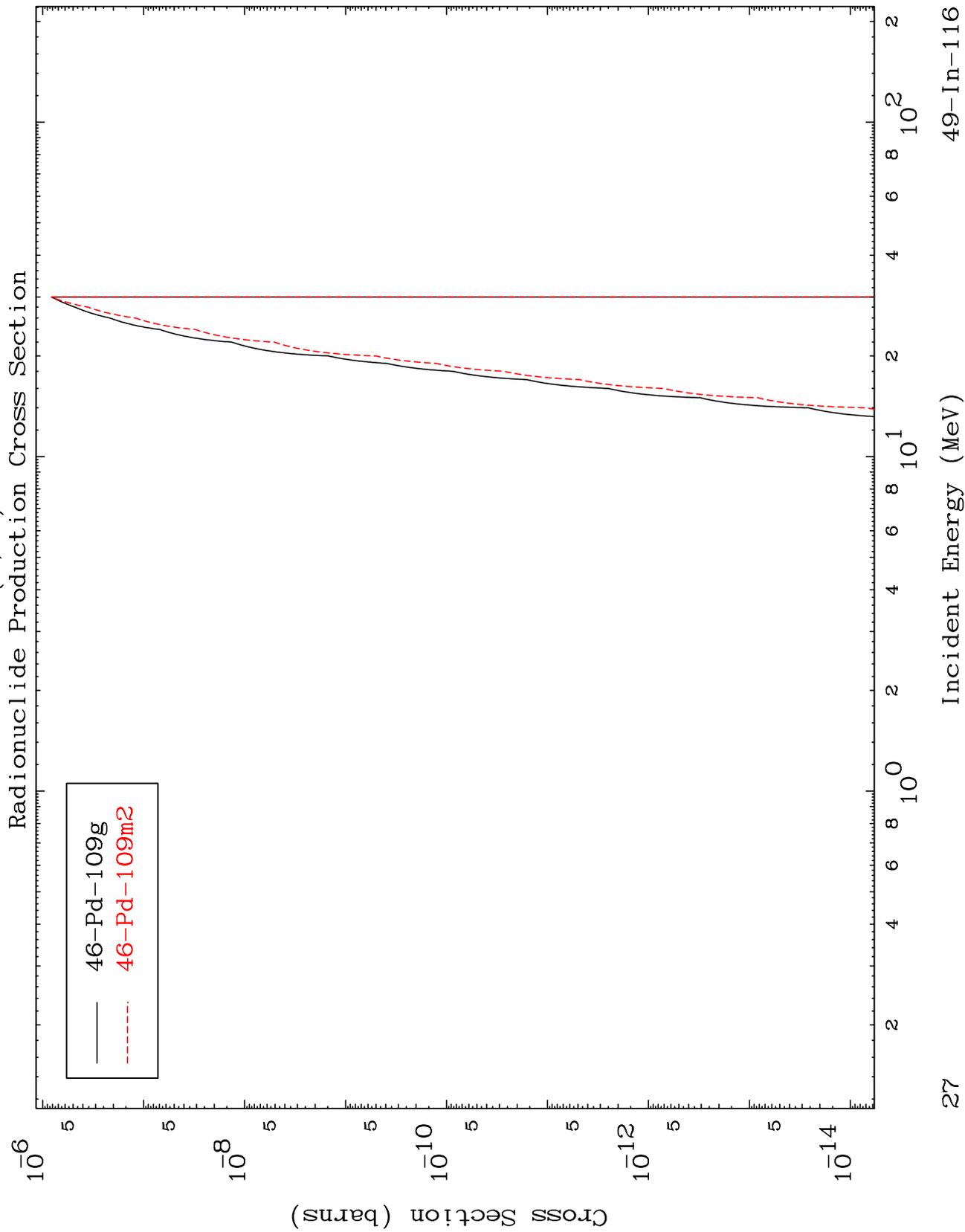
Incident Energy (MeV)

26

MAT 4934

49-In-116

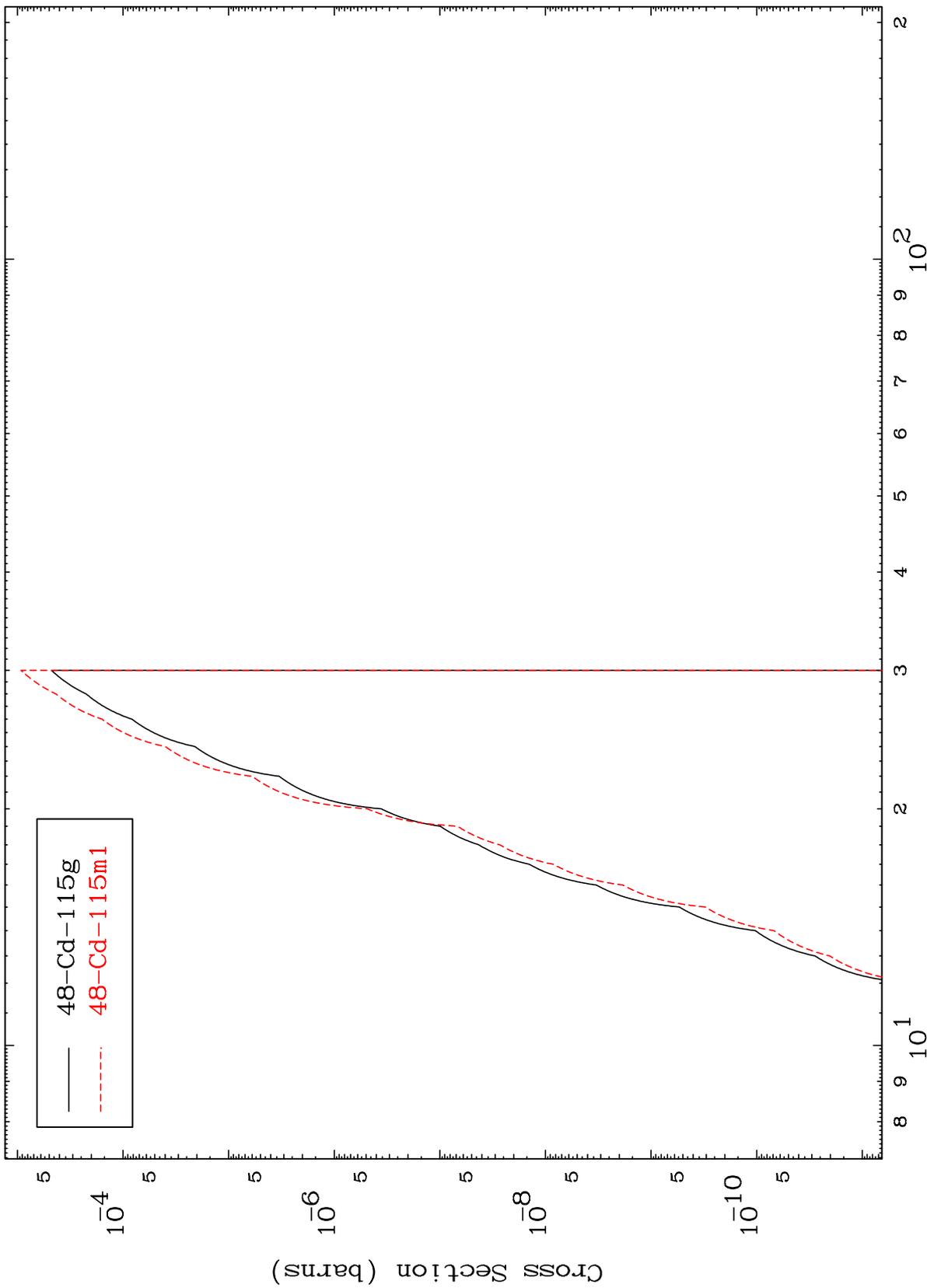
Radionuclide Production Cross Section



MAT 4934

49-In-116

(n,2p)
Radionuclide Production Cross Section

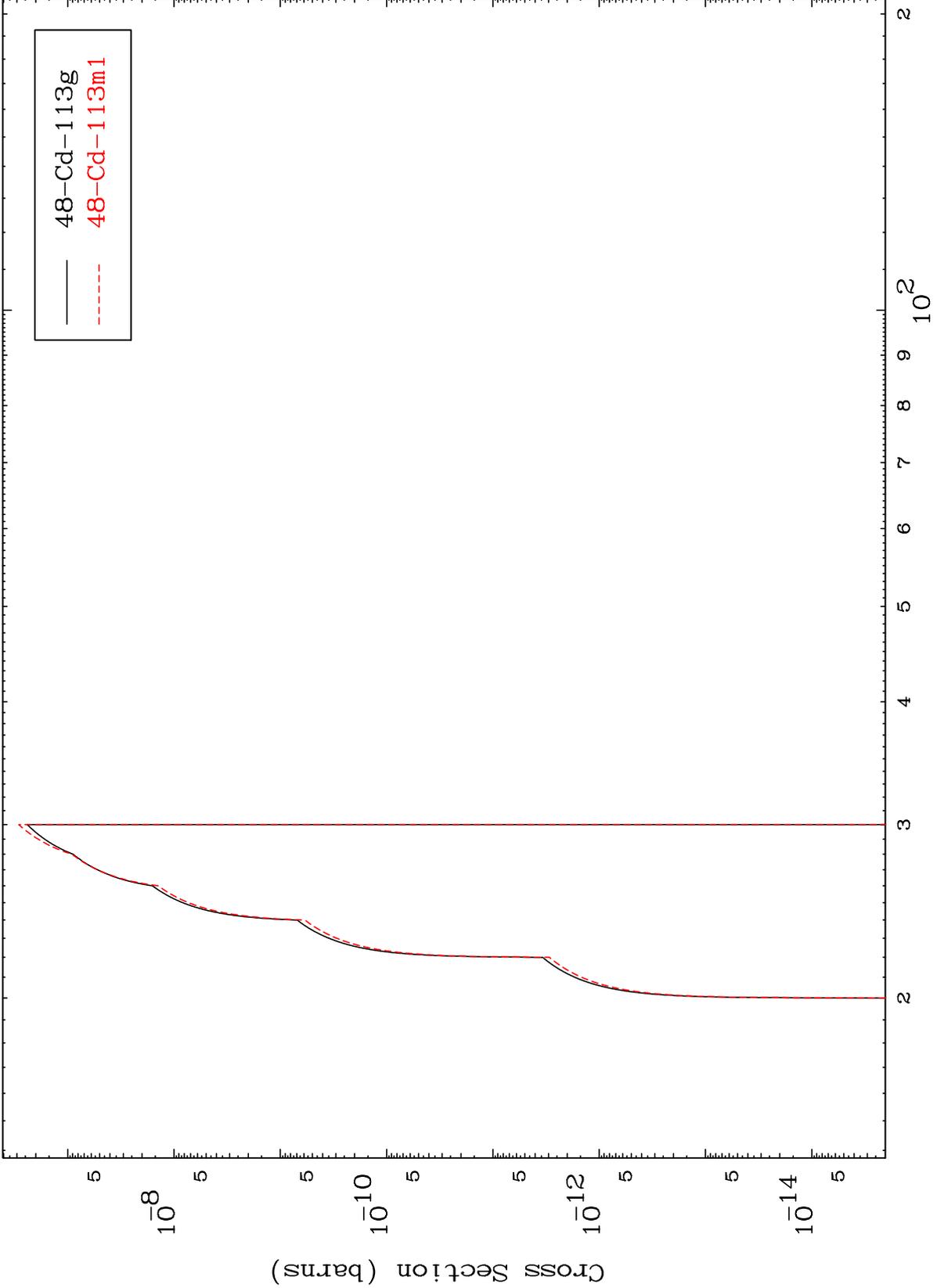


28

Incident Energy (MeV)

49-In-116

Radionuclide Production Cross Section



Radionuclide Production Cross Section

