

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

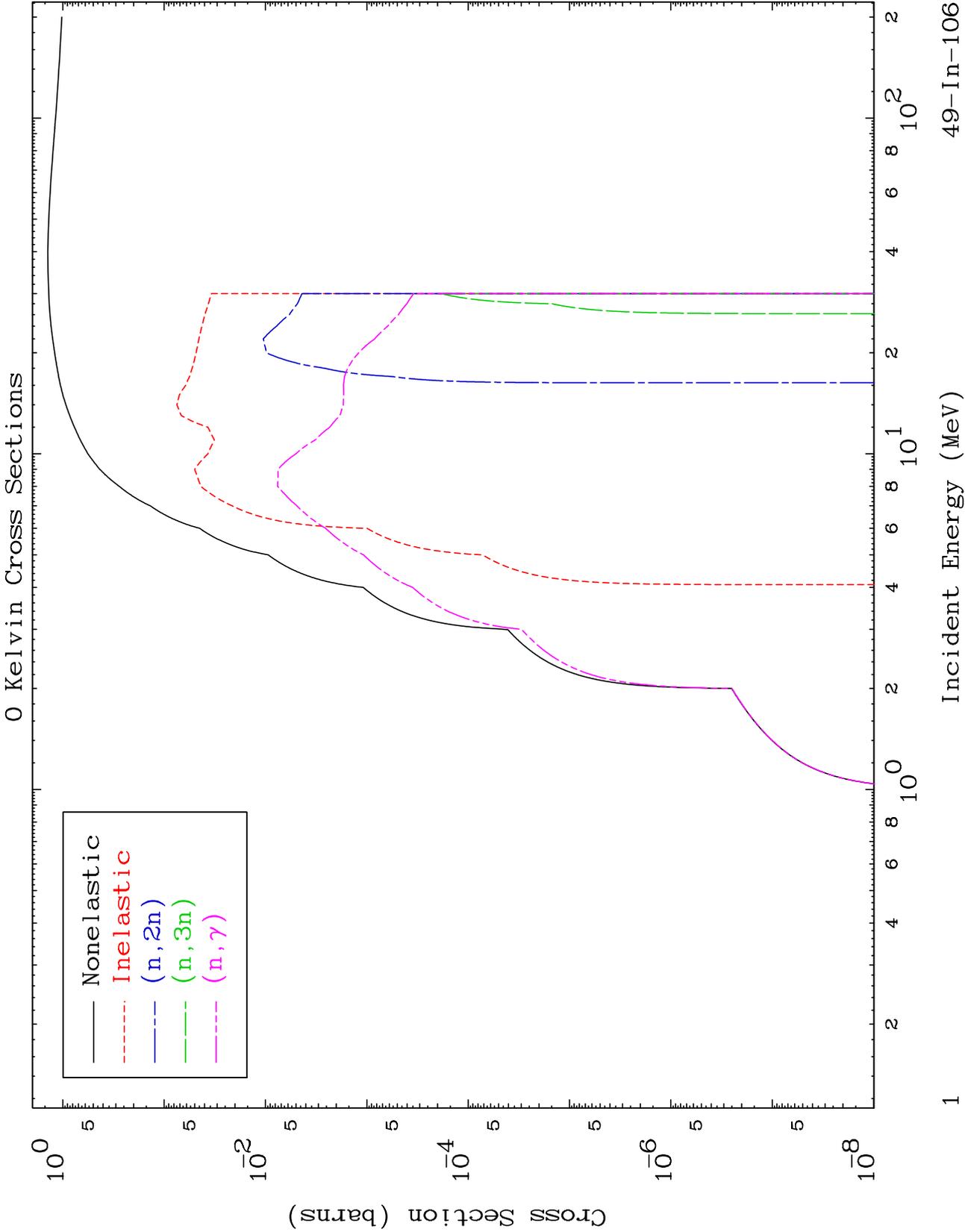
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4904

Proton Major

49-In-106



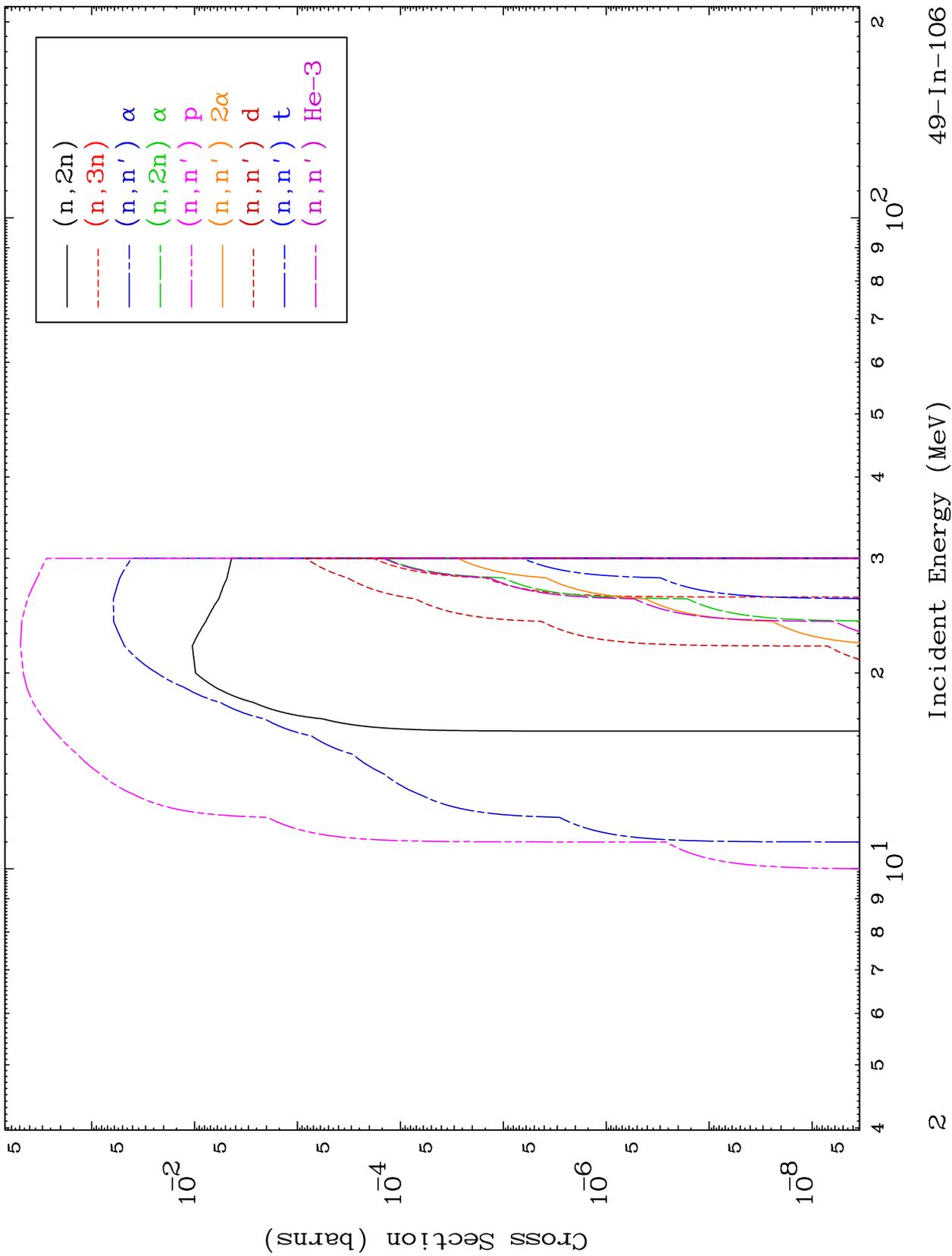
Legend:

- Nonelastic
- Inelastic
- (n,2n)
- (n,3n)
- (n, γ)

MAT 4904

Proton Neutron Absorption
0 Kelvin Cross Sections

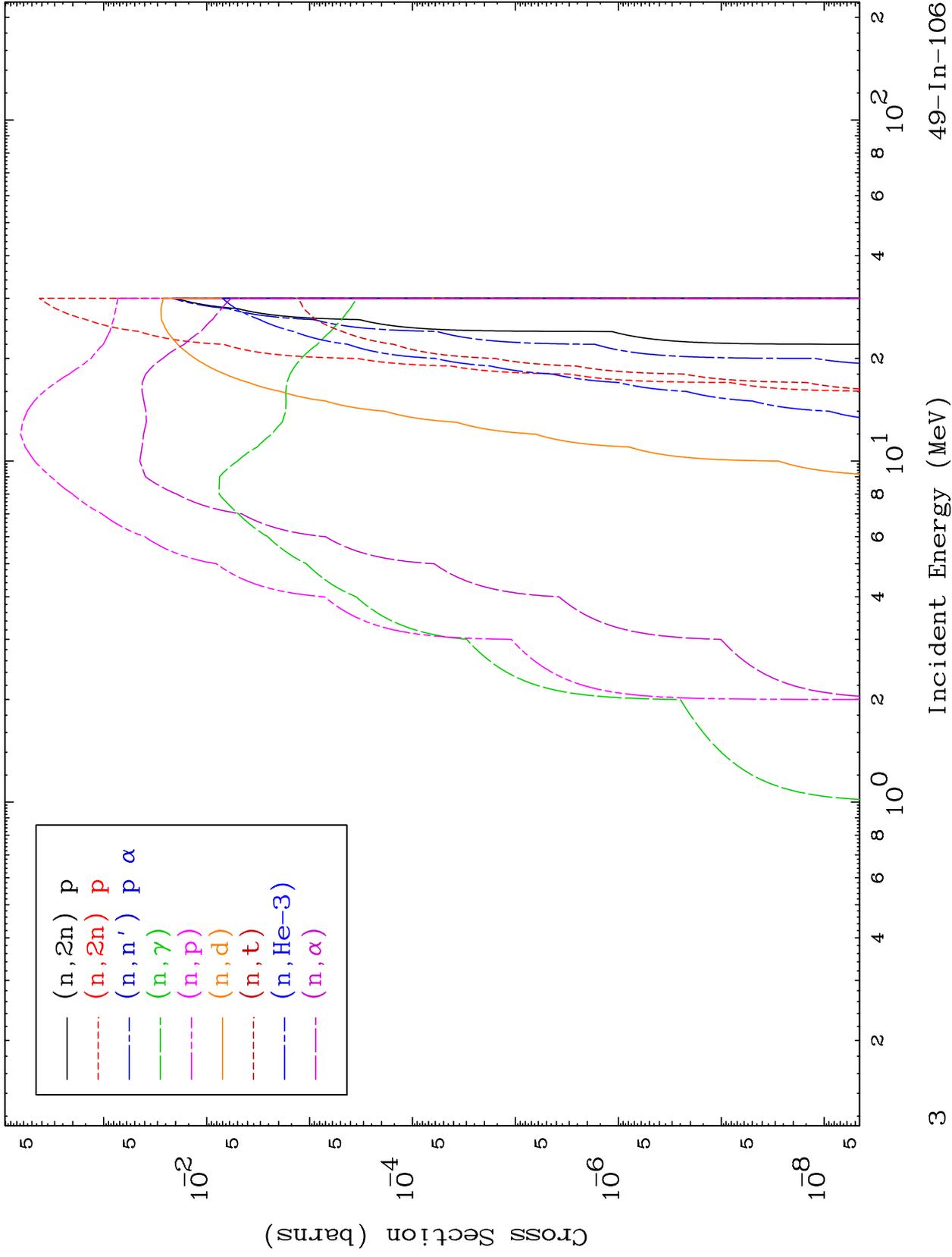
49-In-106



49-In-106

Incident Energy (MeV)

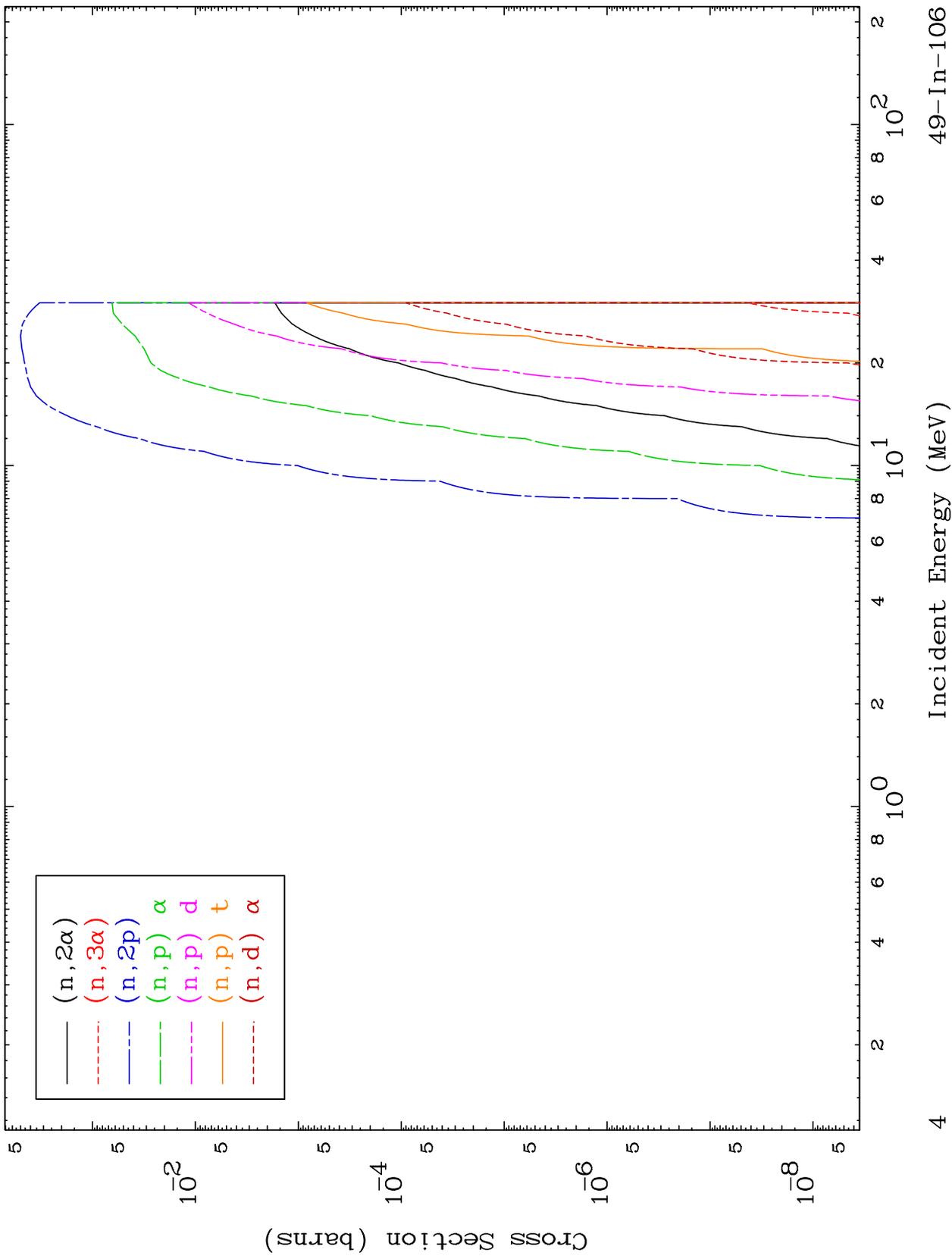
2

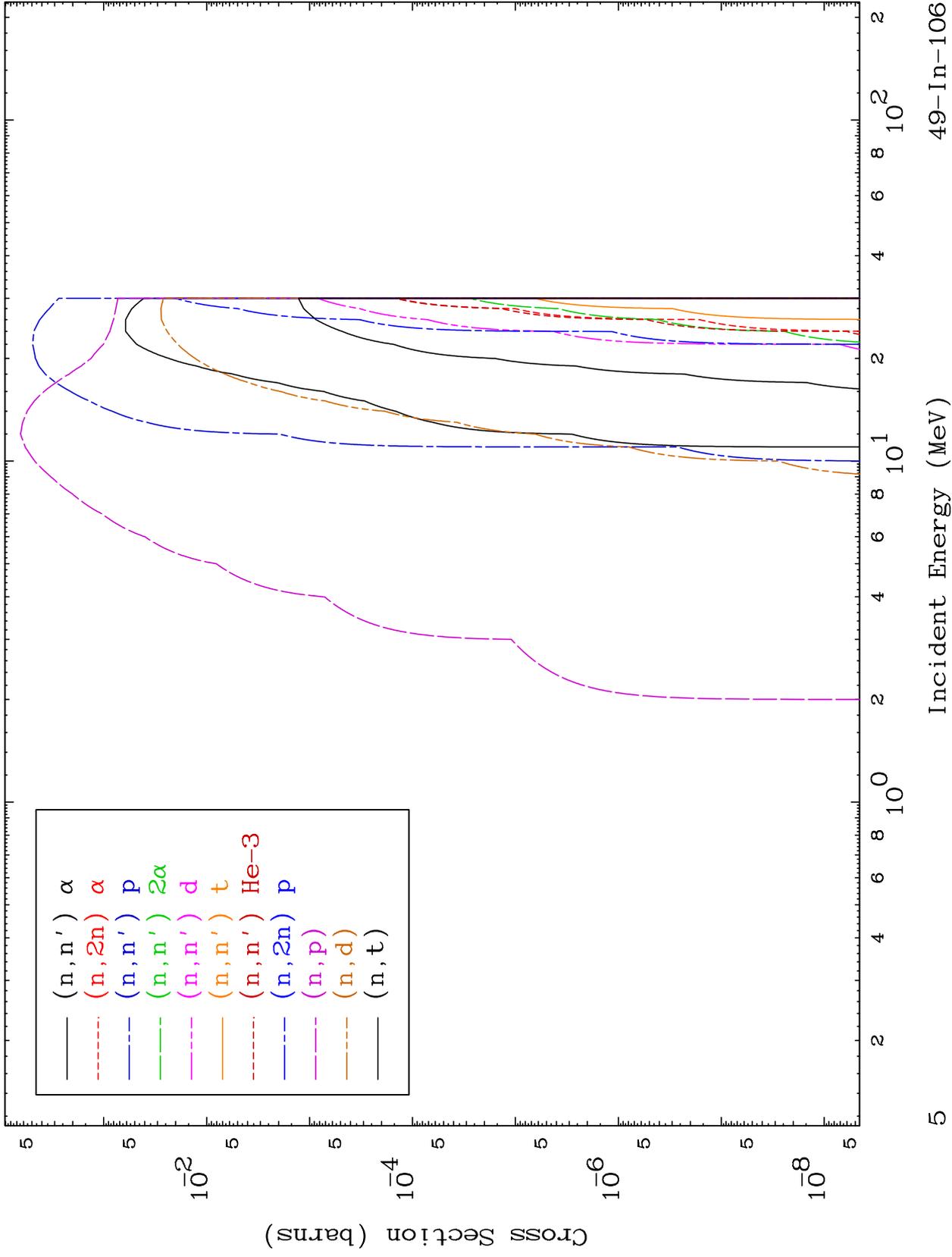


MAT 4904

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-106

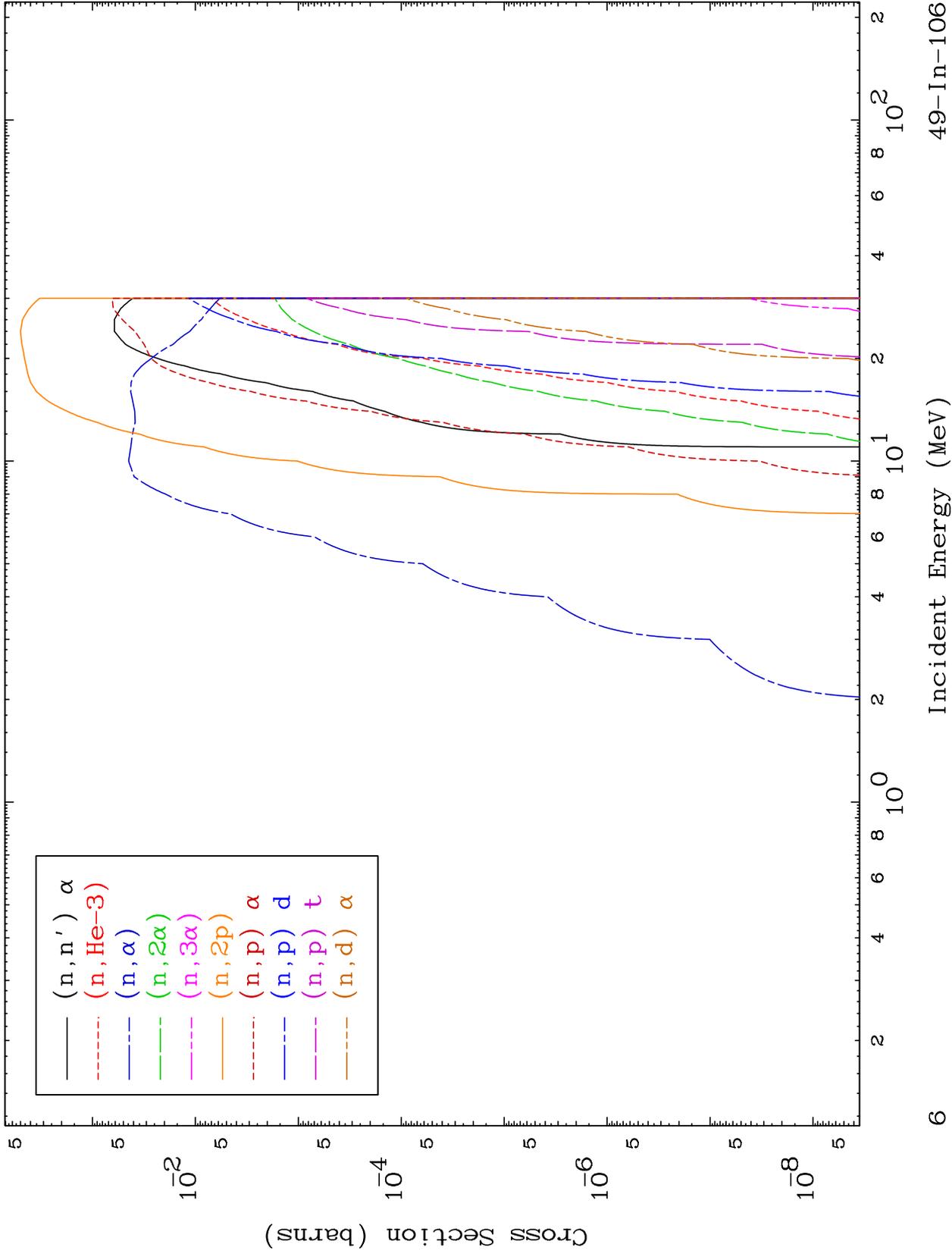




MAT 4904

Proton Charged Particle
0 Kelvin Cross Sections

49-In-106

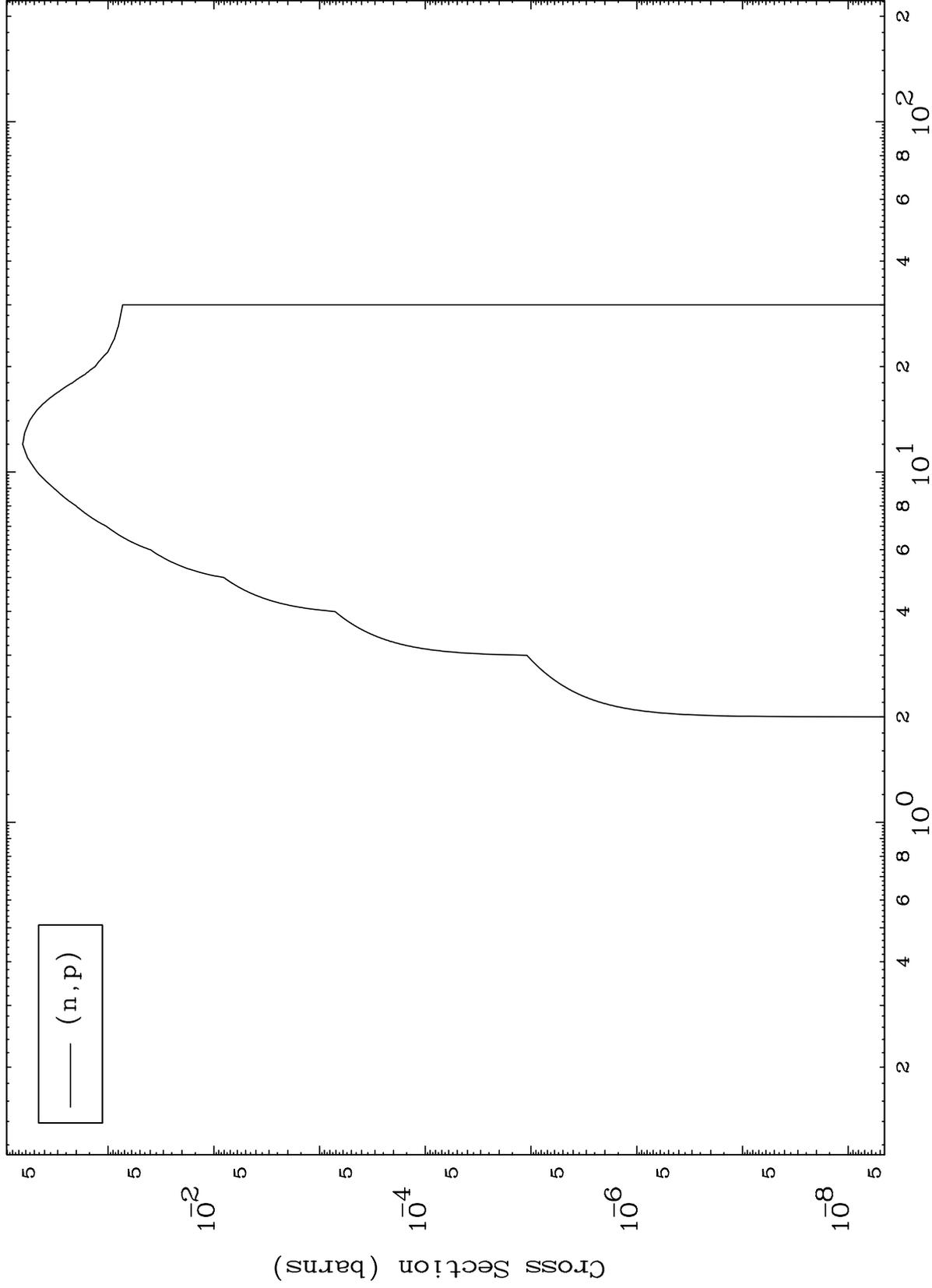


MAT 4904

(p,p) Levels

49-In-106

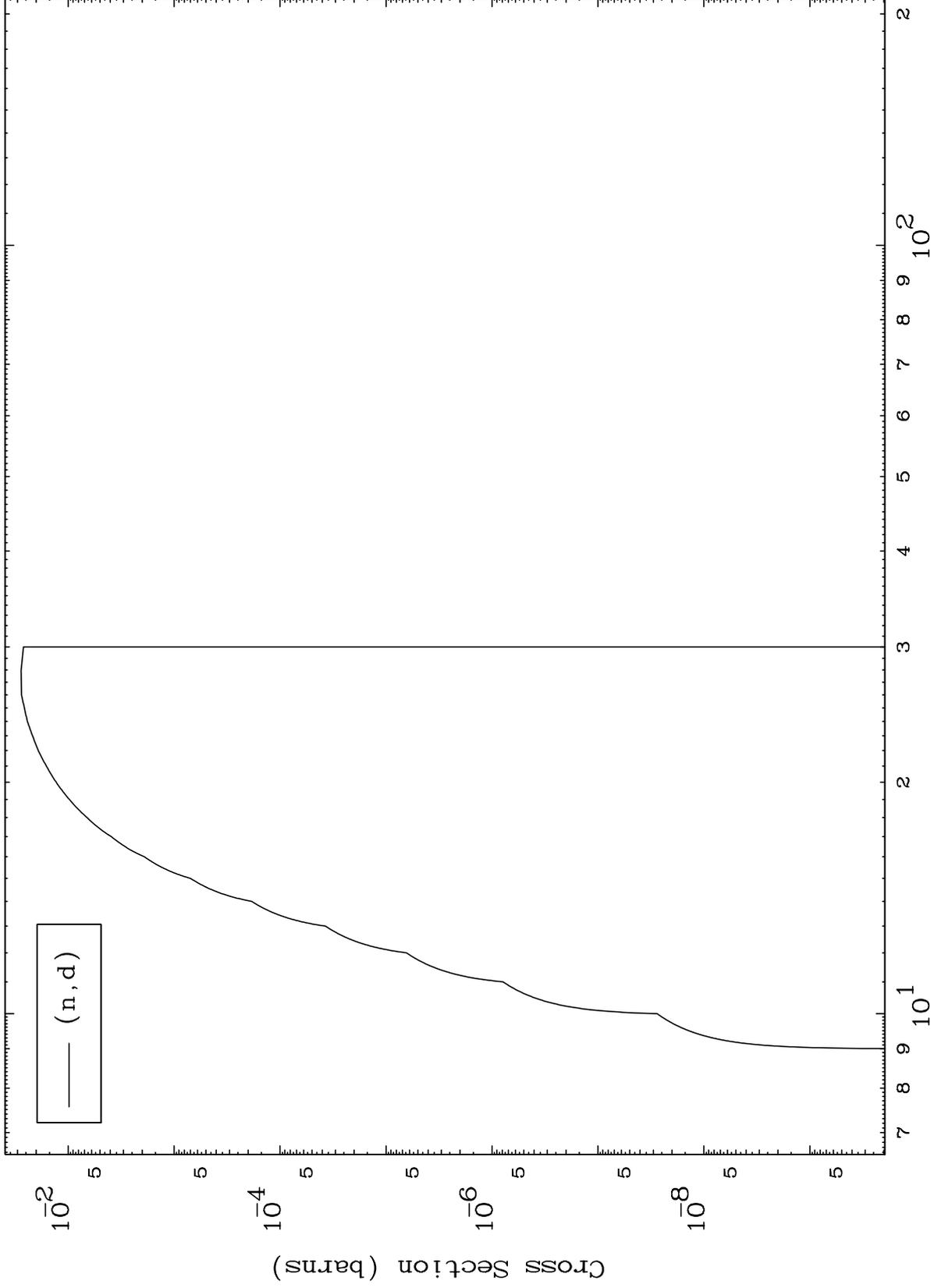
0 Kelvin Cross Sections



MAT 4904

(p,d) Levels
0 Kelvin Cross Sections

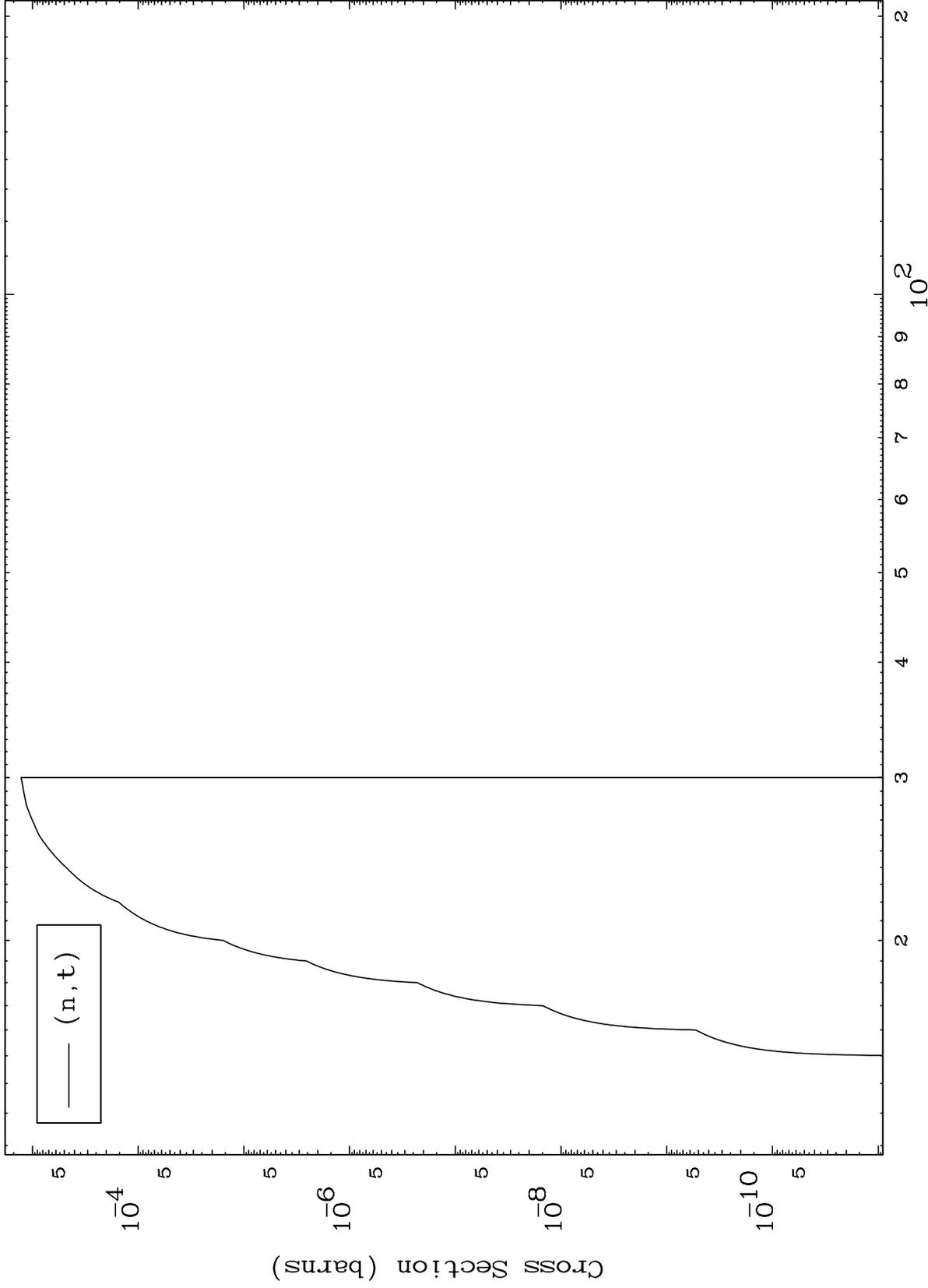
49-In-106



8

Incident Energy (MeV)

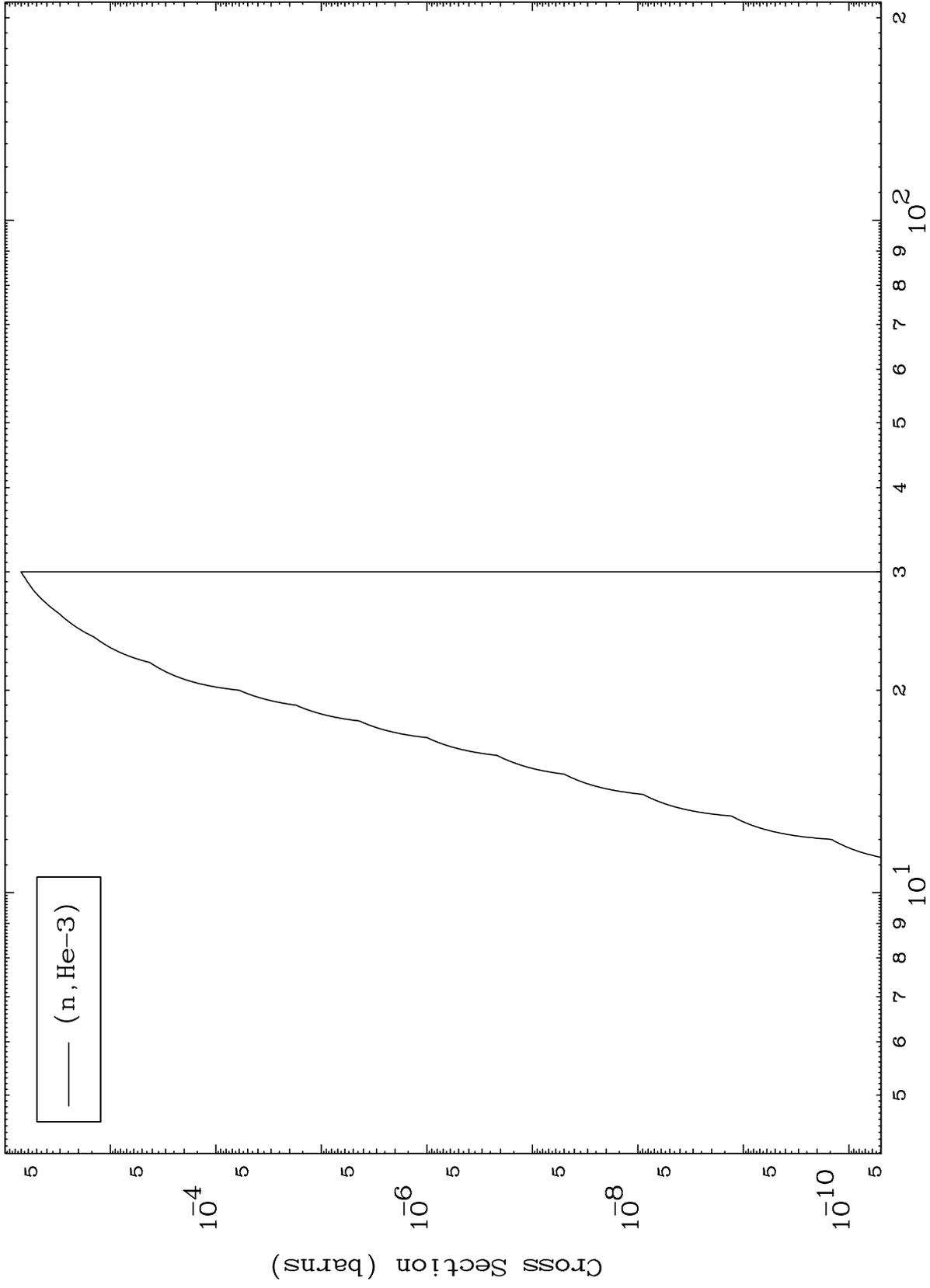
49-In-106



MAT 4904

(p,He3) Levels
0 Kelvin Cross Sections

49-In-106



10

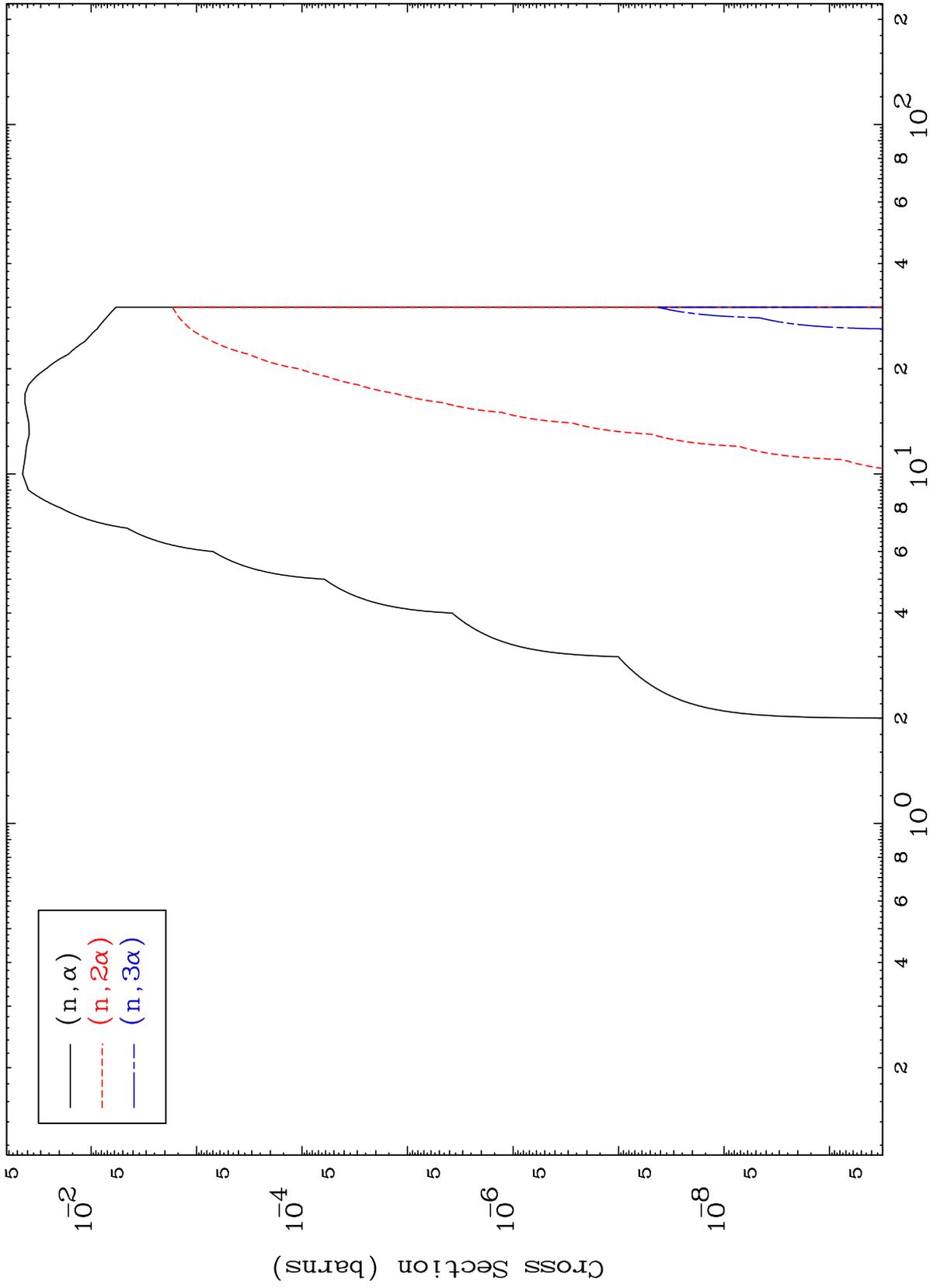
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

(p, α) Levels
0 Kelvin Cross Sections



49-In-106

Incident Energy (MeV)

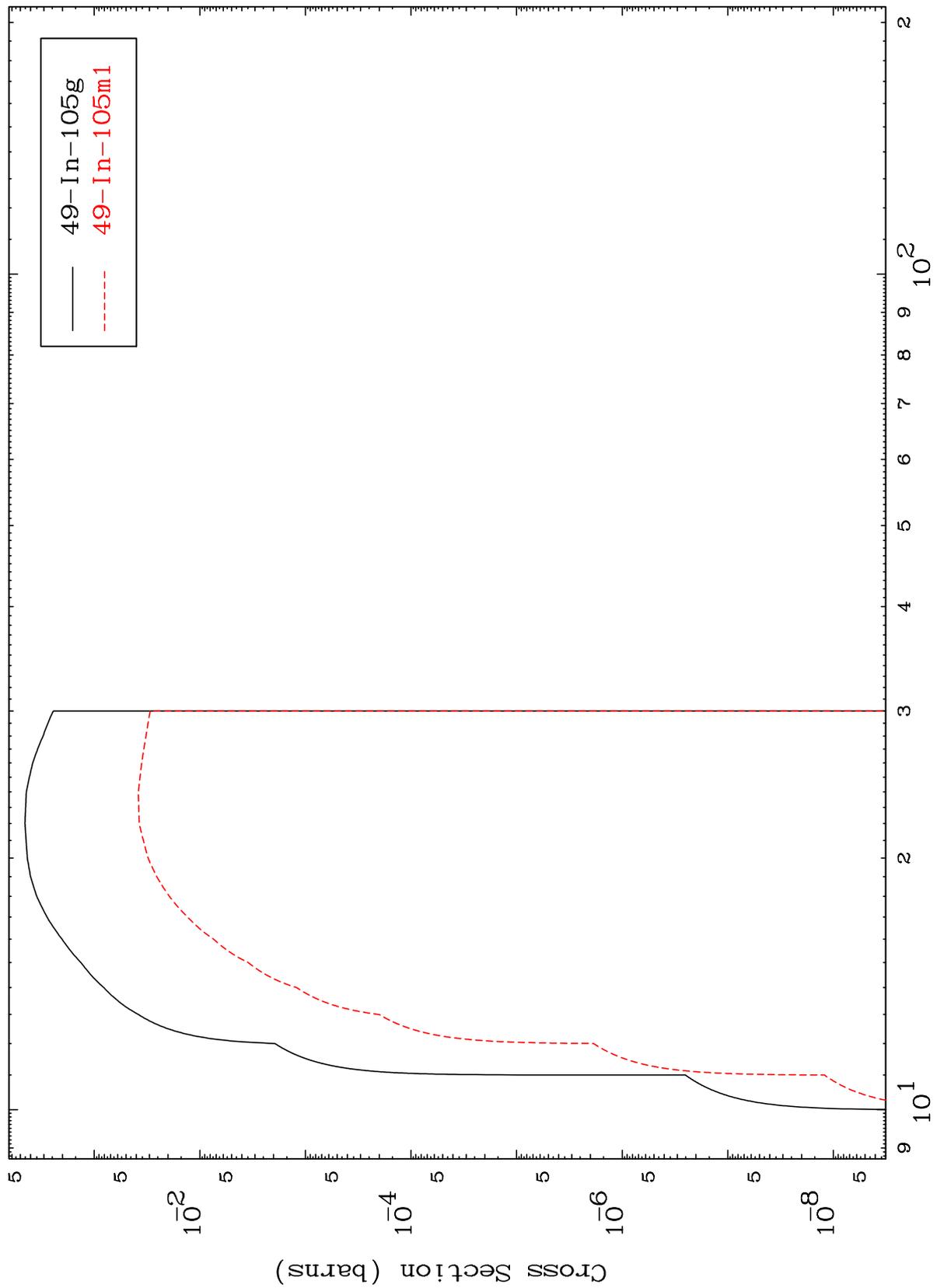
11

MAT 4904

(n,n') p

49-In-106

Radionuclide Production Cross Section



Incident Energy (MeV)

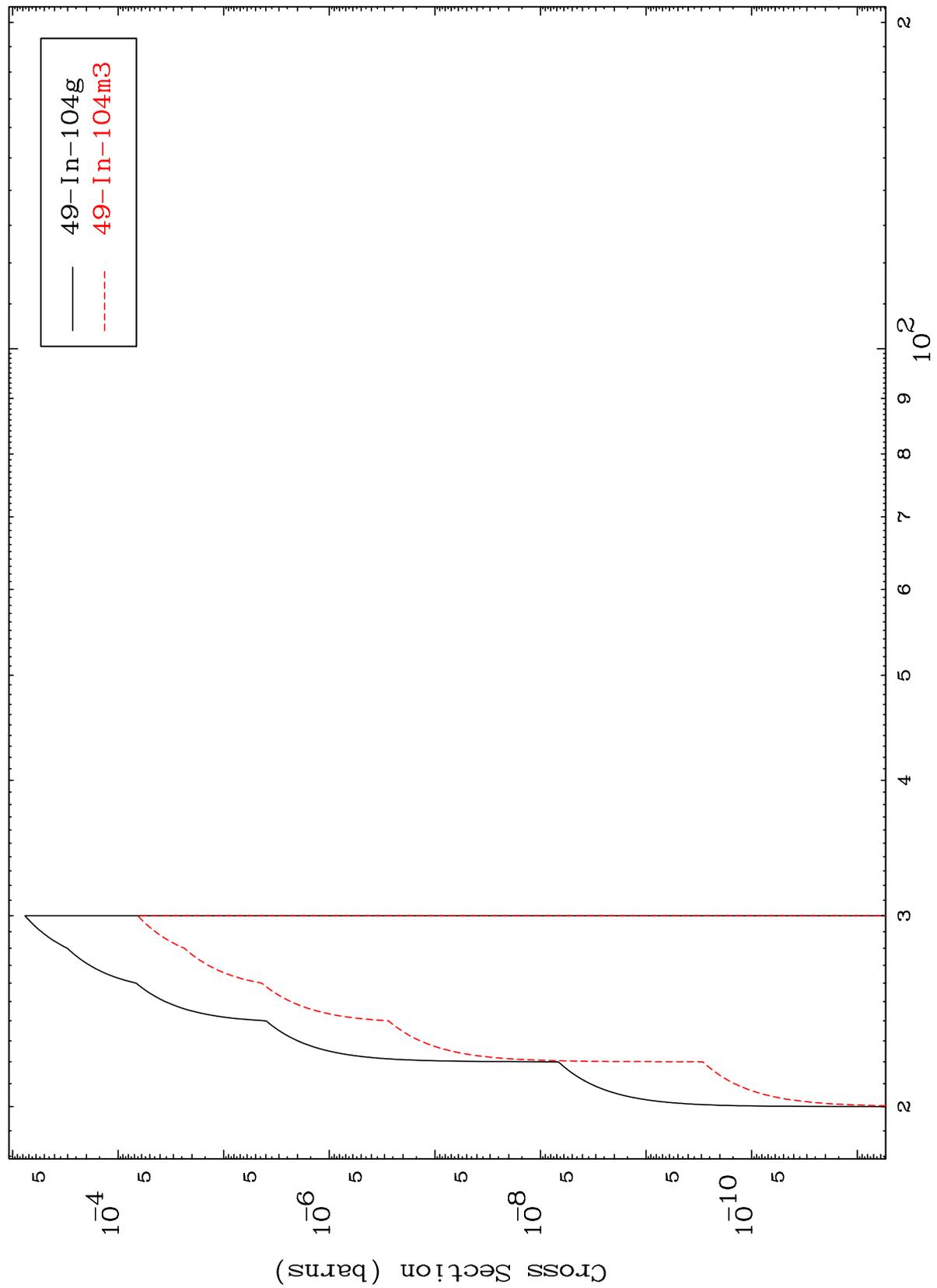
49-In-106

MAT 4904

(n,n') d

49-In-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

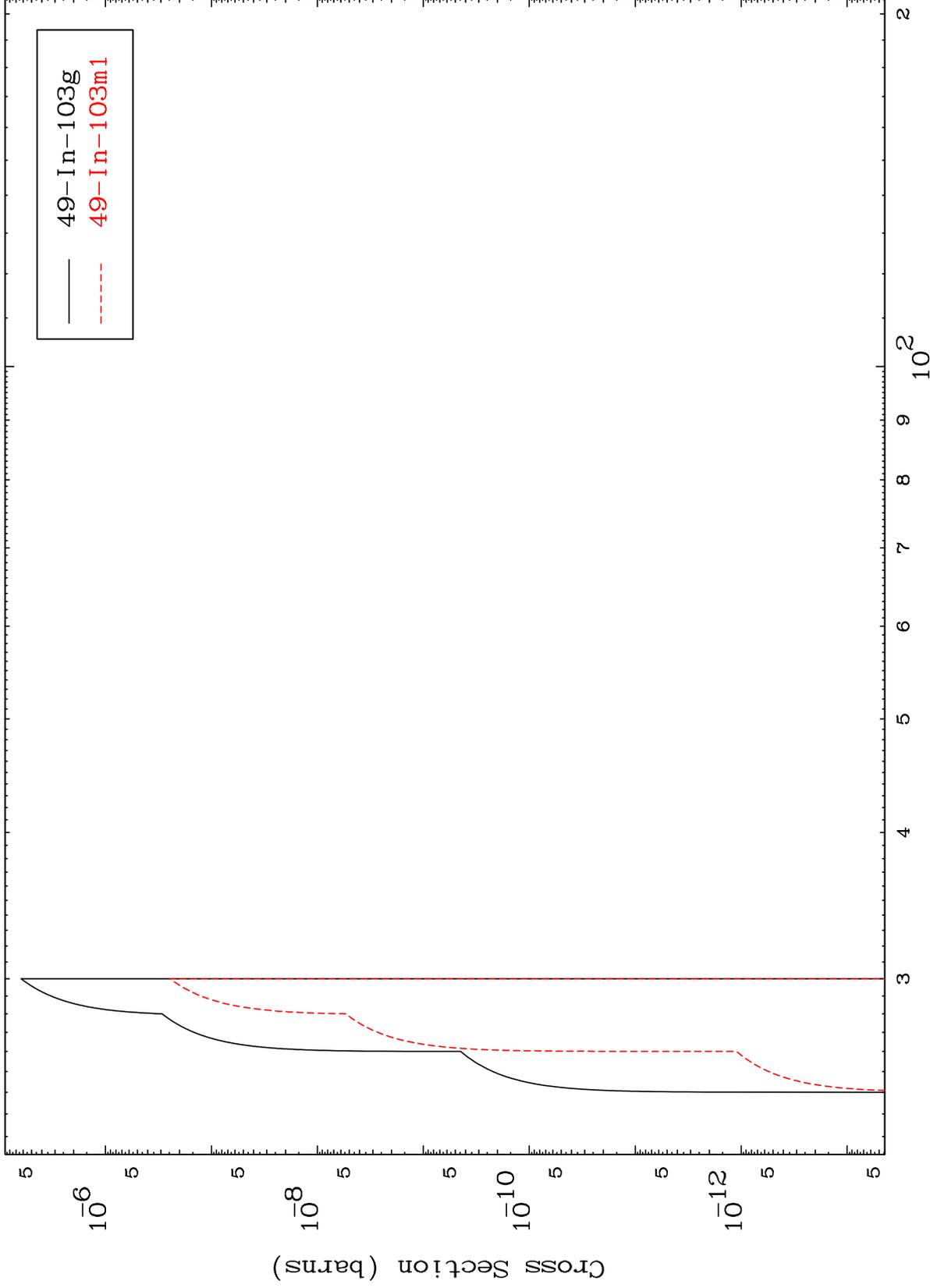
49-In-106

MAT 4904

(n,n') t

49-In-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

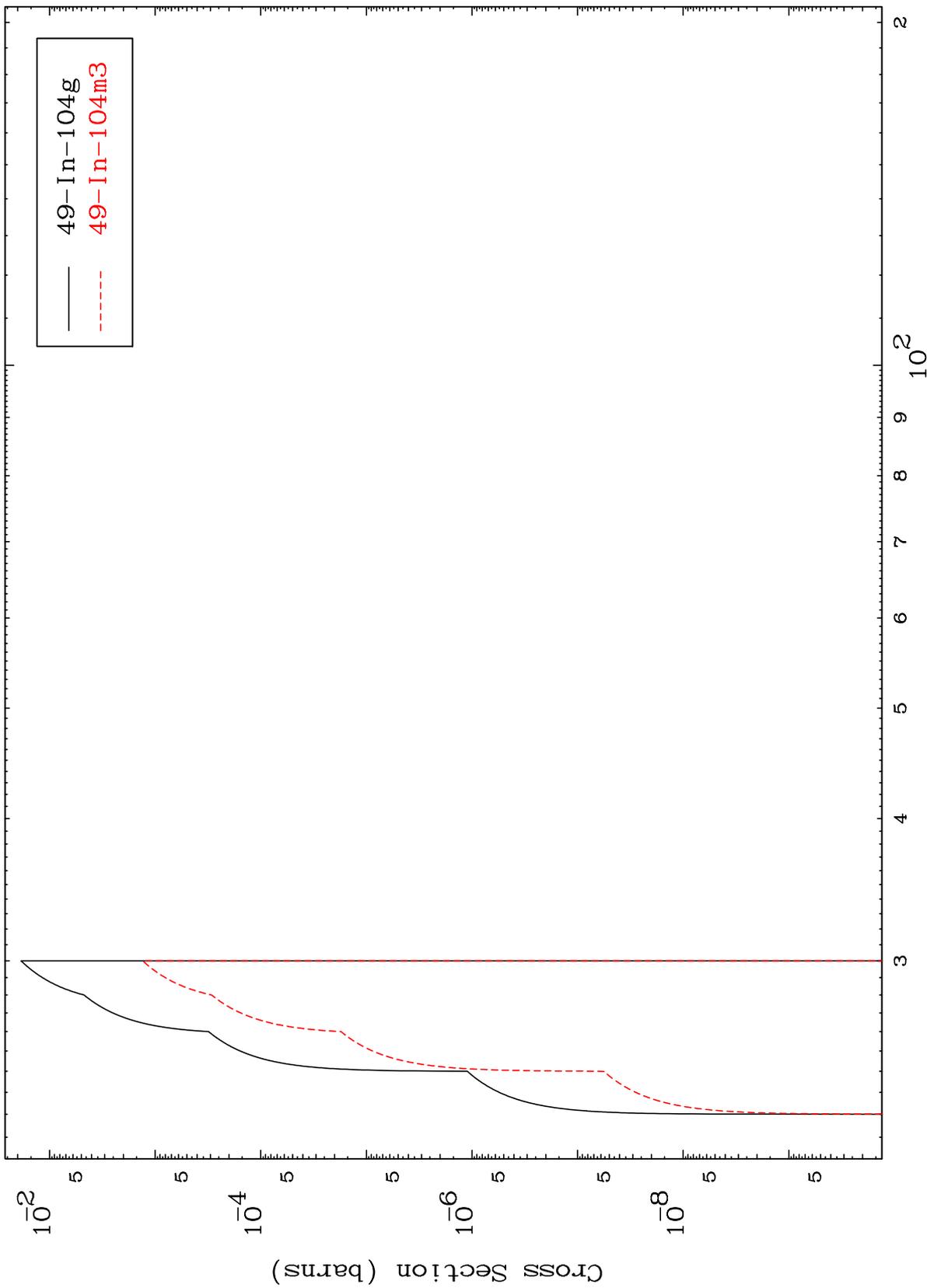
49-In-106

MAT 4904

(n,2n) p

49-In-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

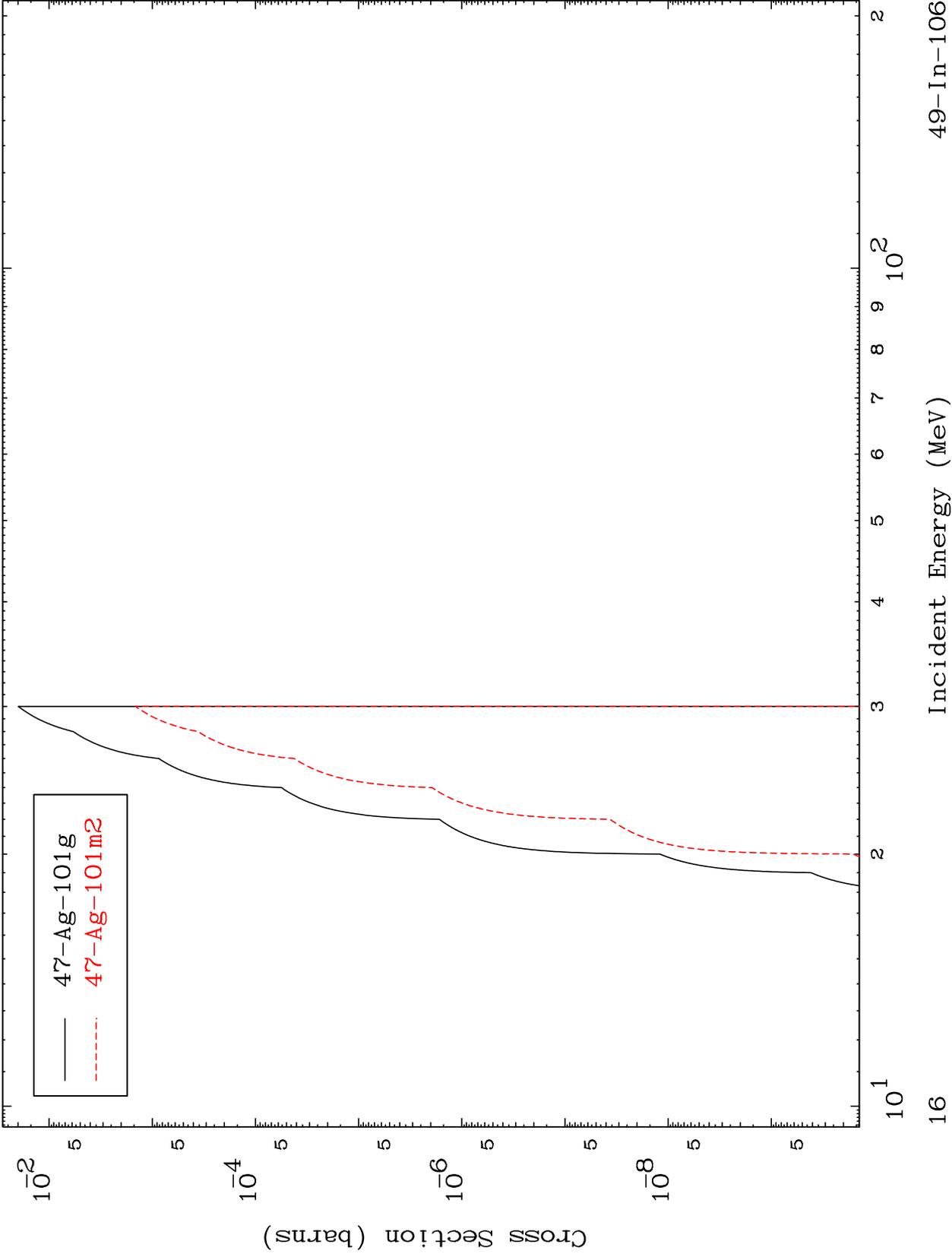
49-In-106

MAT 4904

(n,n') p α

49-In-106

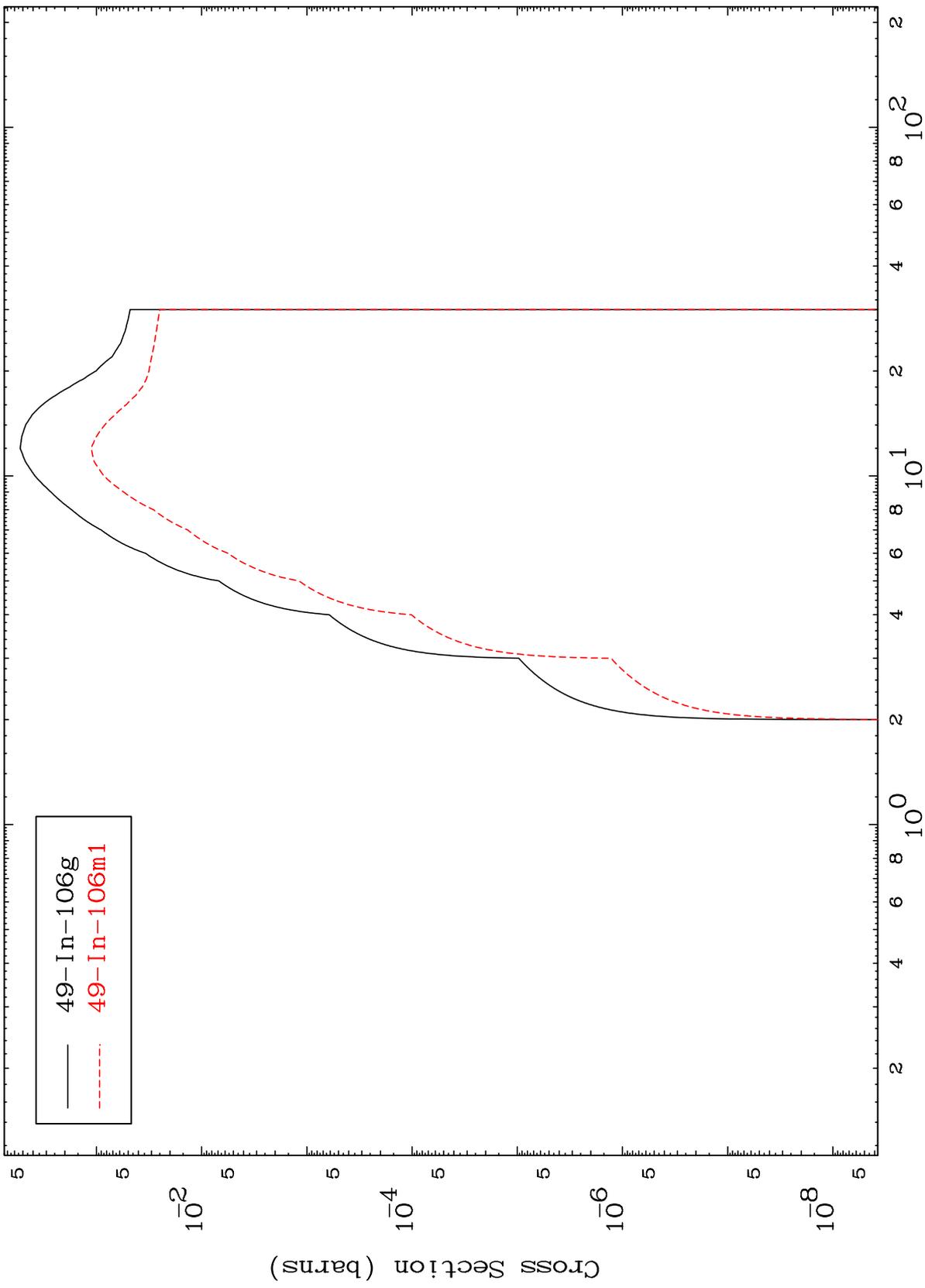
Radionuclide Production Cross Section



MAT 4904

49-In-106

(n,p)
Radionuclide Production Cross Section



17

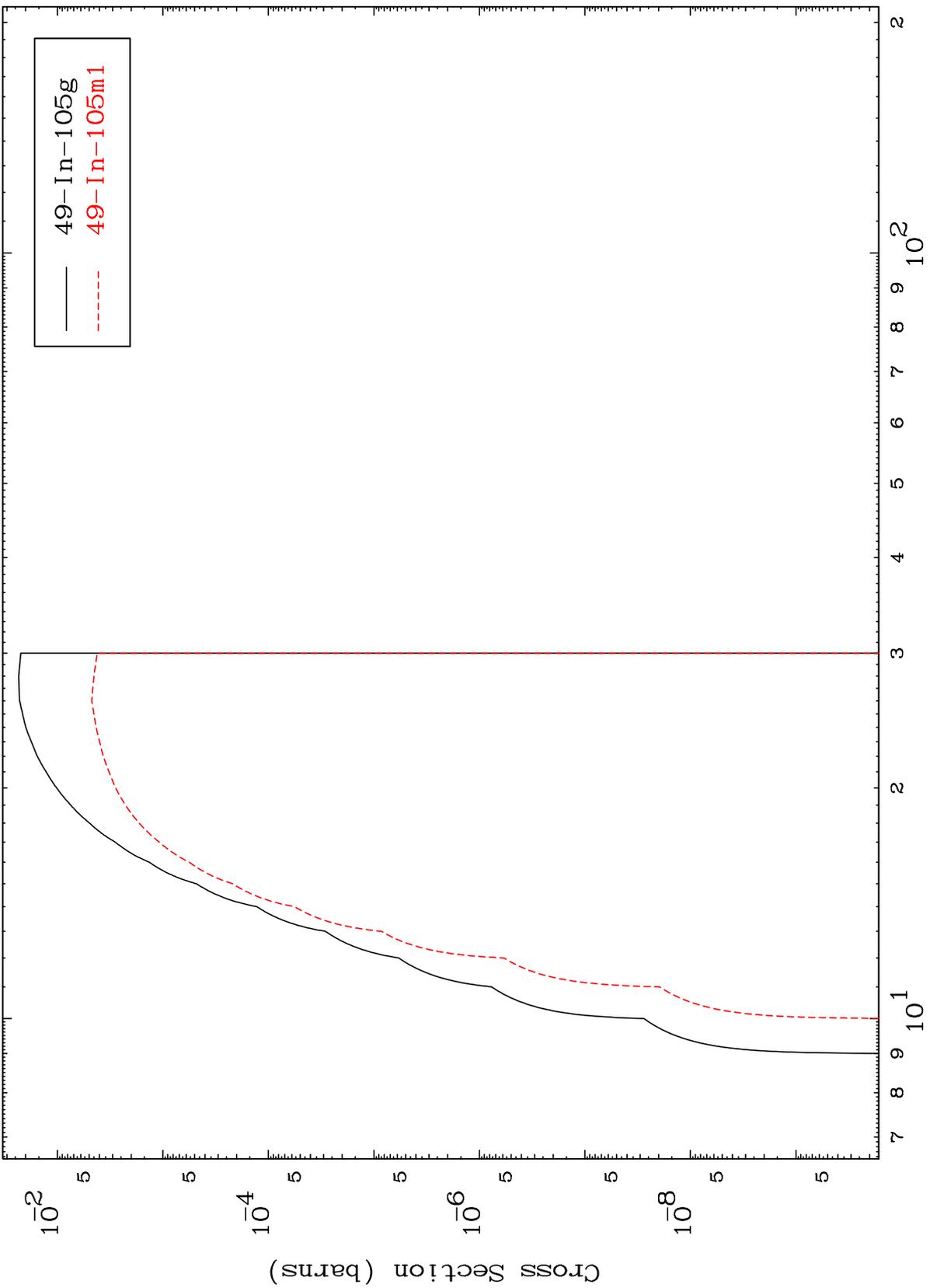
49-In-106

MAT 4904

(n,d)

49-In-106

Radionuclide Production Cross Section



18

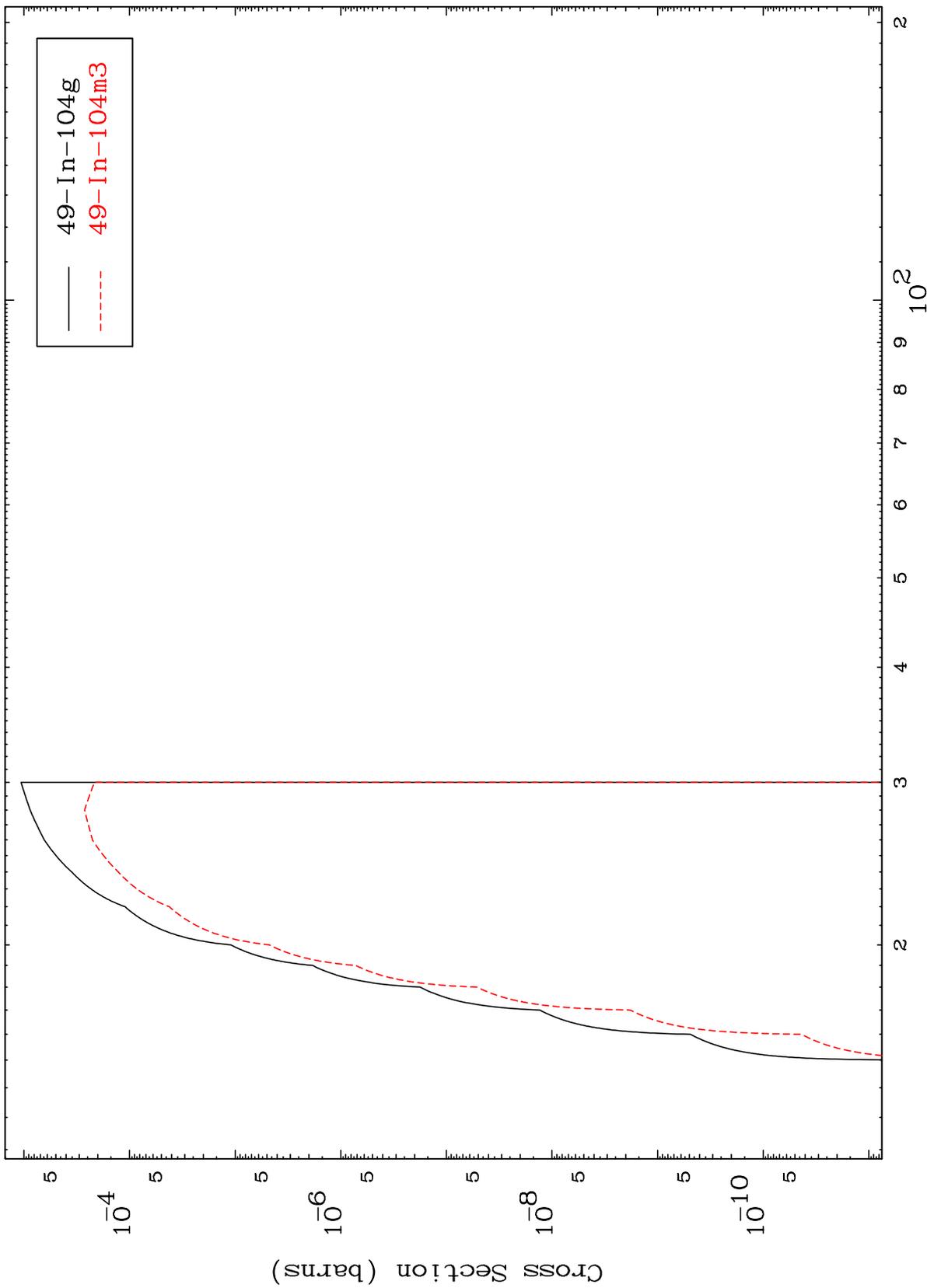
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

(n,t)
Radionuclide Production Cross Section



49-In-104g
49-In-104m3

19

Incident Energy (MeV)

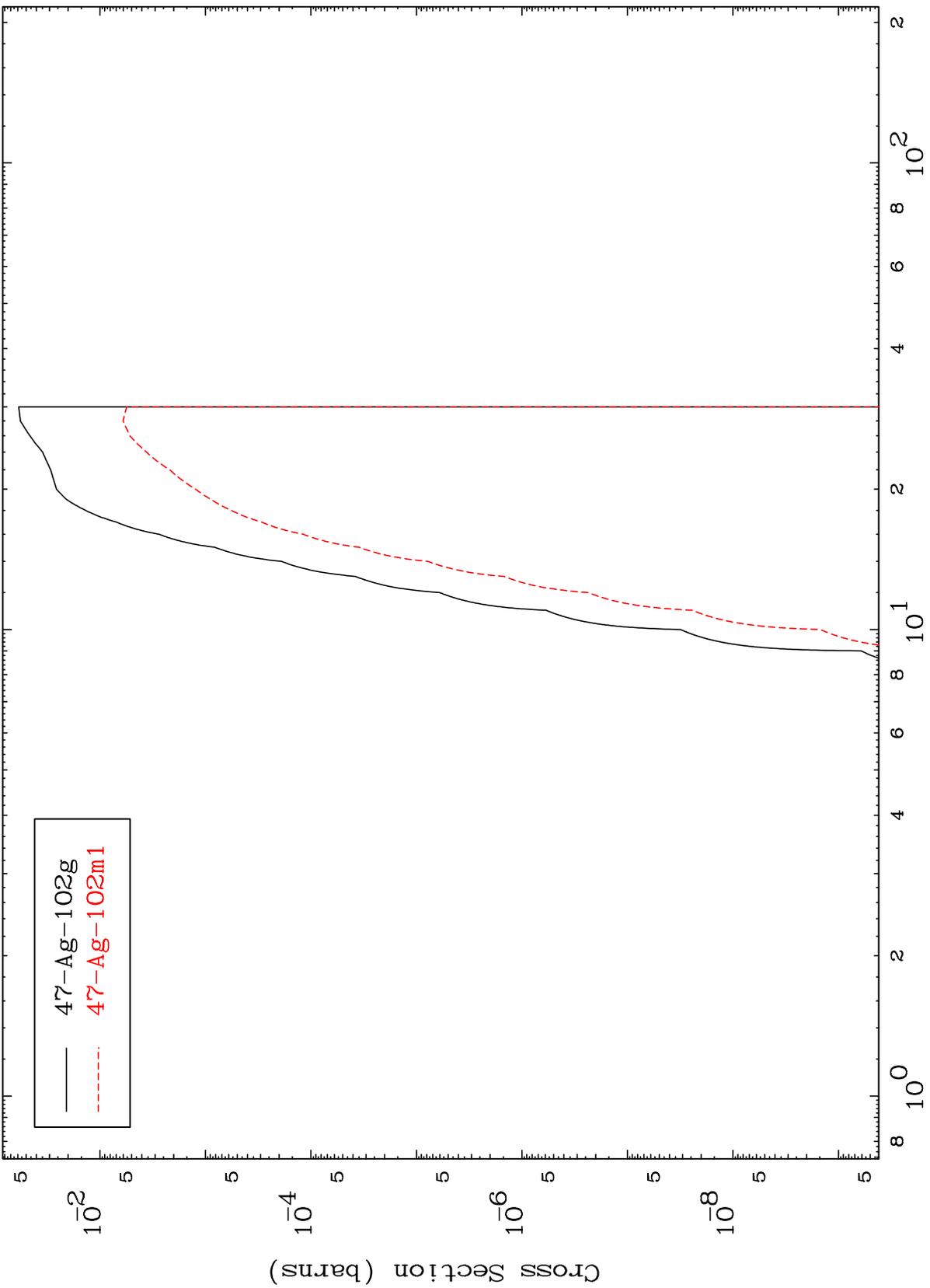
49-In-106

MAT 4904

(n,p) α

49-In-106

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

20

Incident Energy (MeV)

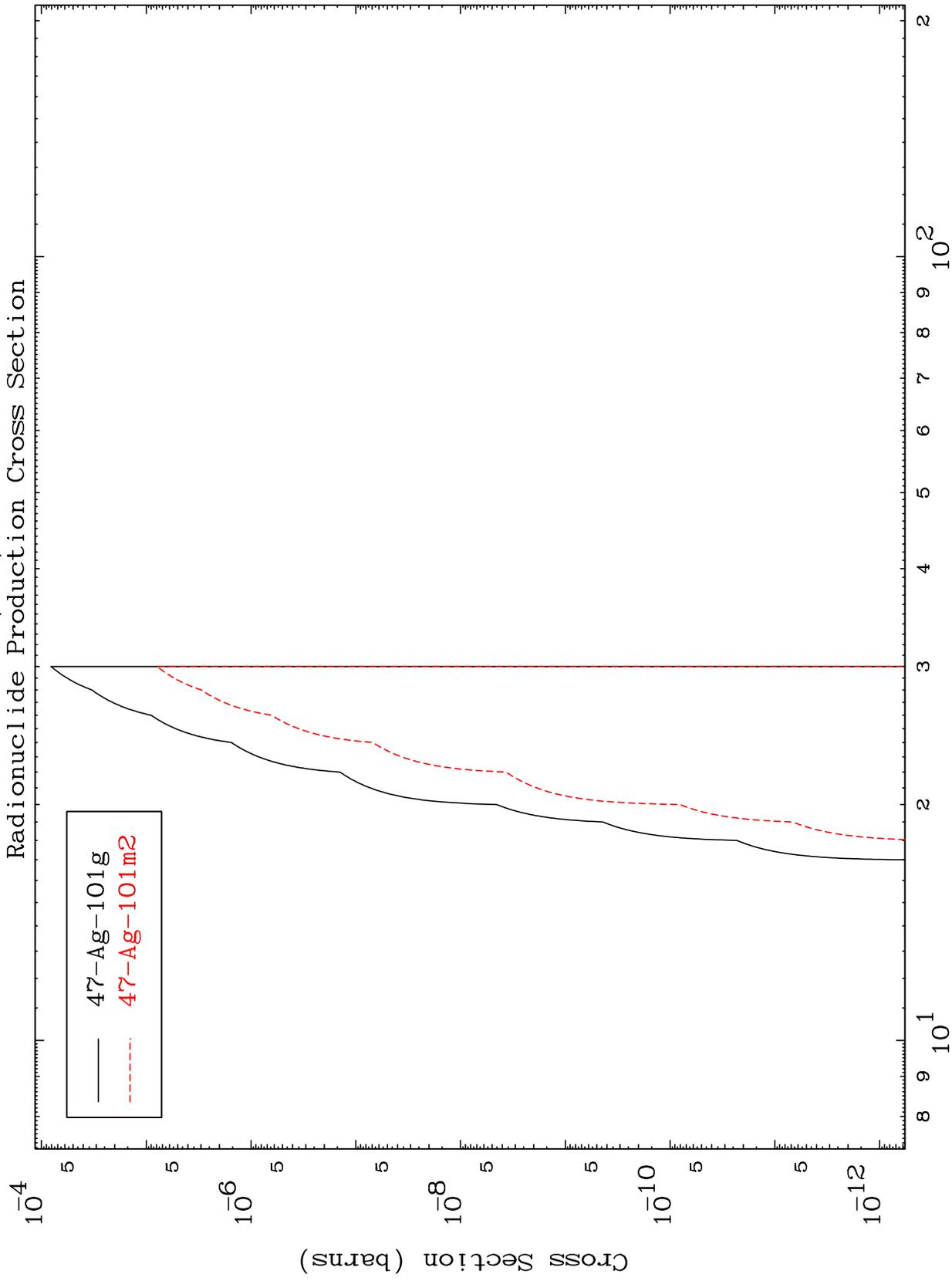
49-In-106

MAT 4904

(n,d) α

49-In-106

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-106