

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

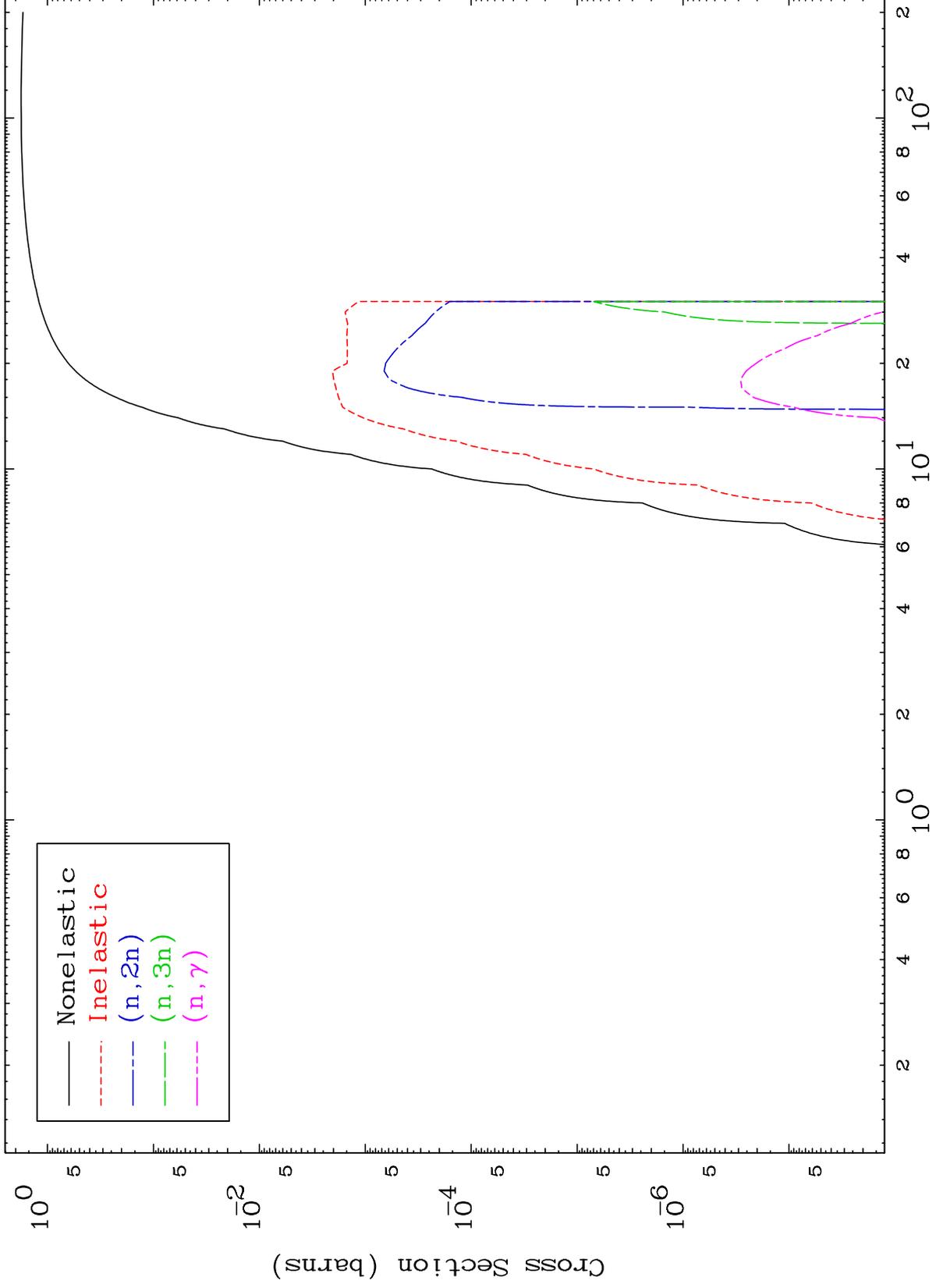
Press Mouse Button to Start

MAT 4901

He-3 Major

49-In-105

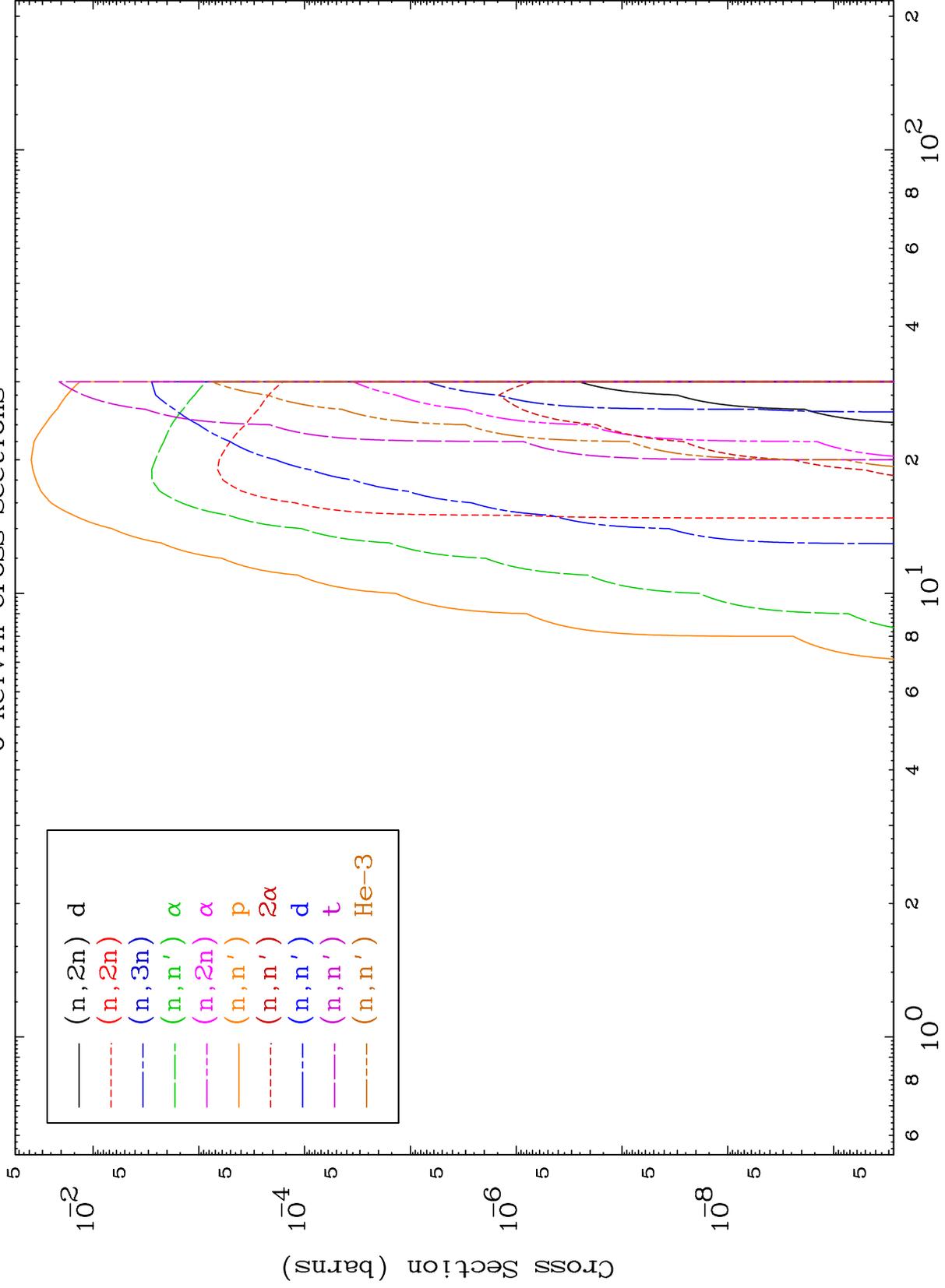
0 Kelvin Cross Sections



MAT 4901

He-3 Neutron Absorption
0 Kelvin Cross Sections

49-In-105



2

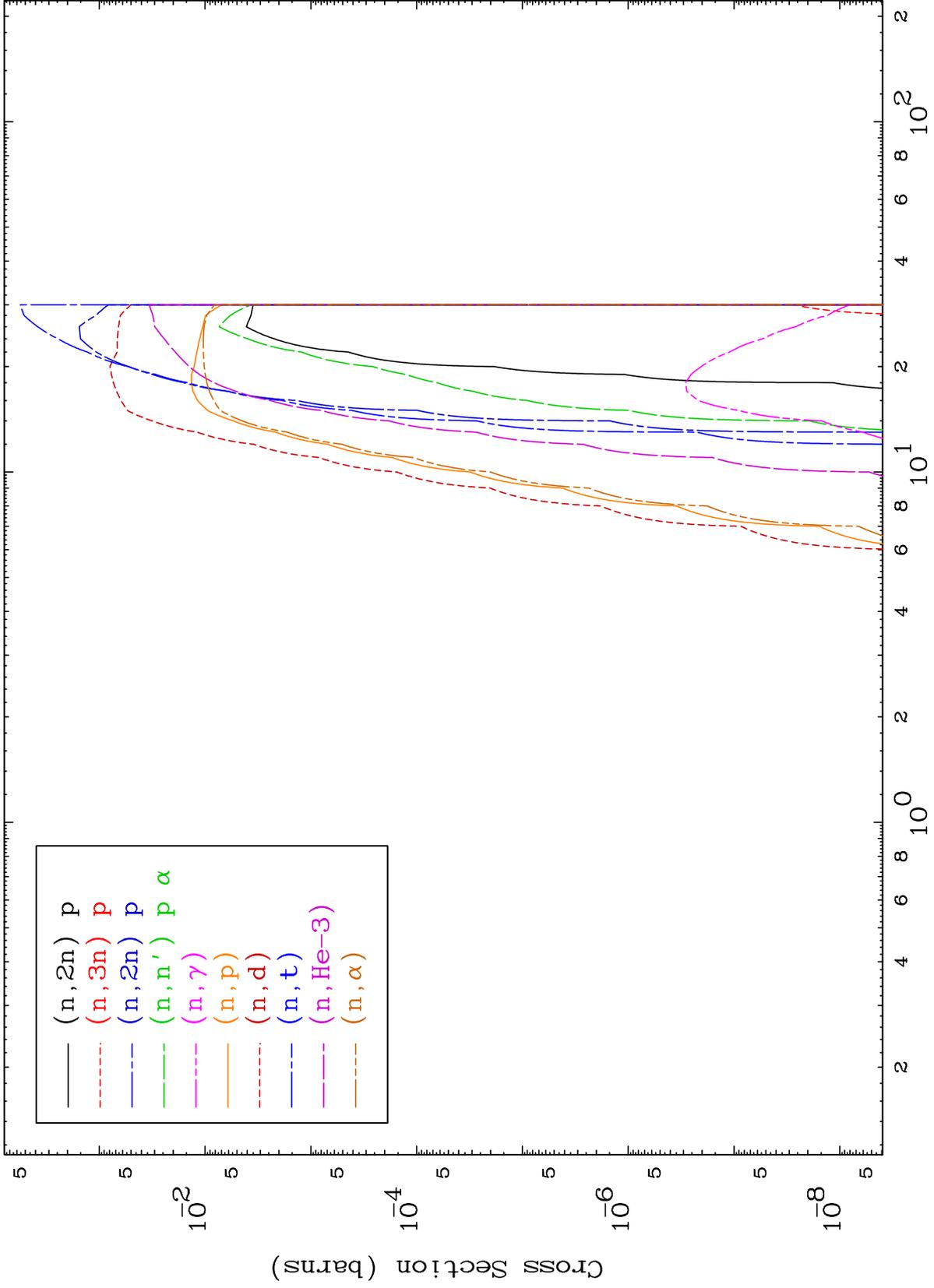
Incident Energy (MeV)

49-In-105

MAT 4901

He-3 Neutron Absorption
0 Kelvin Cross Sections

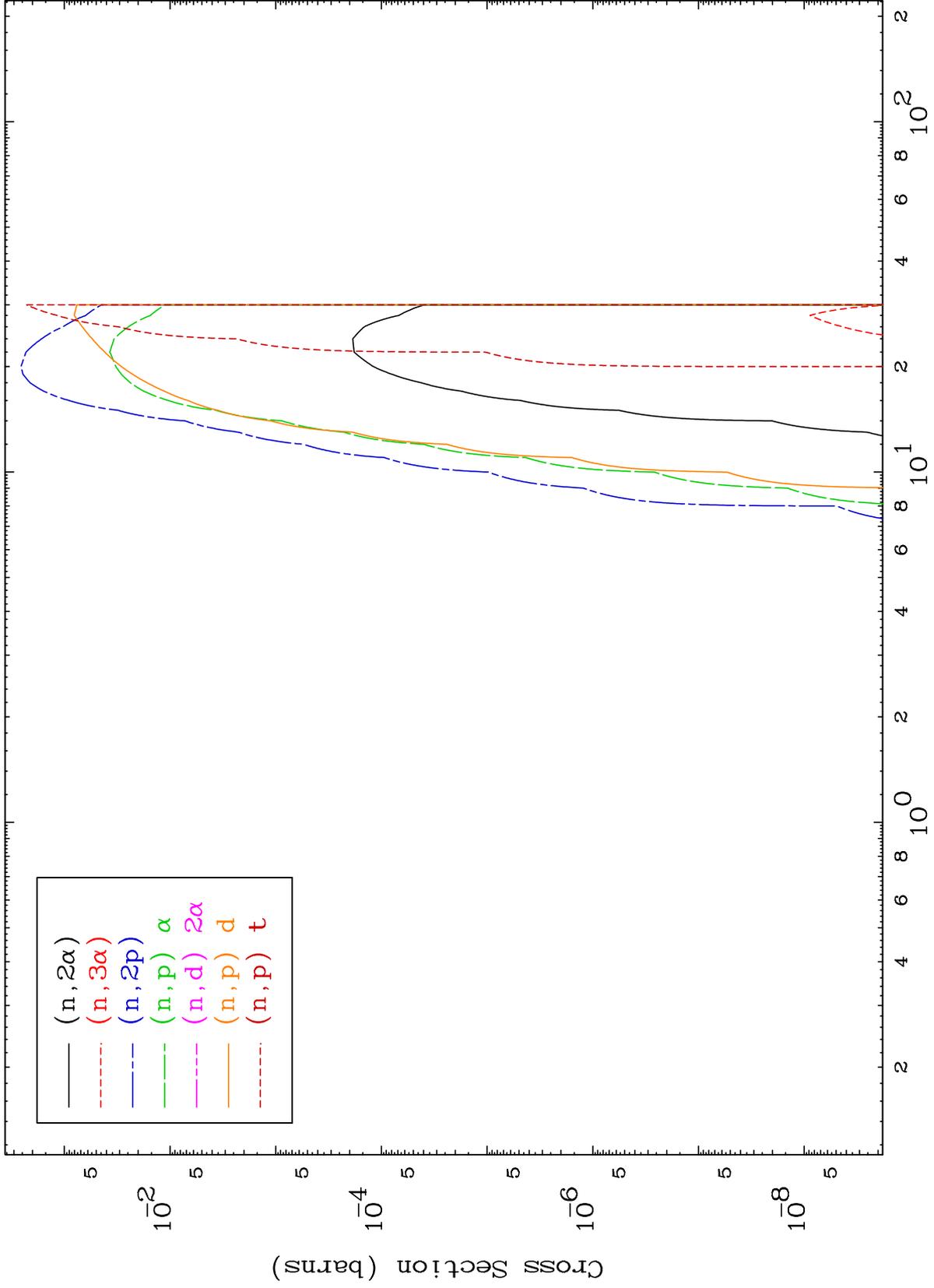
49-In-105



MAT 4901

He-3 Neutron Absorption
0 Kelvin Cross Sections

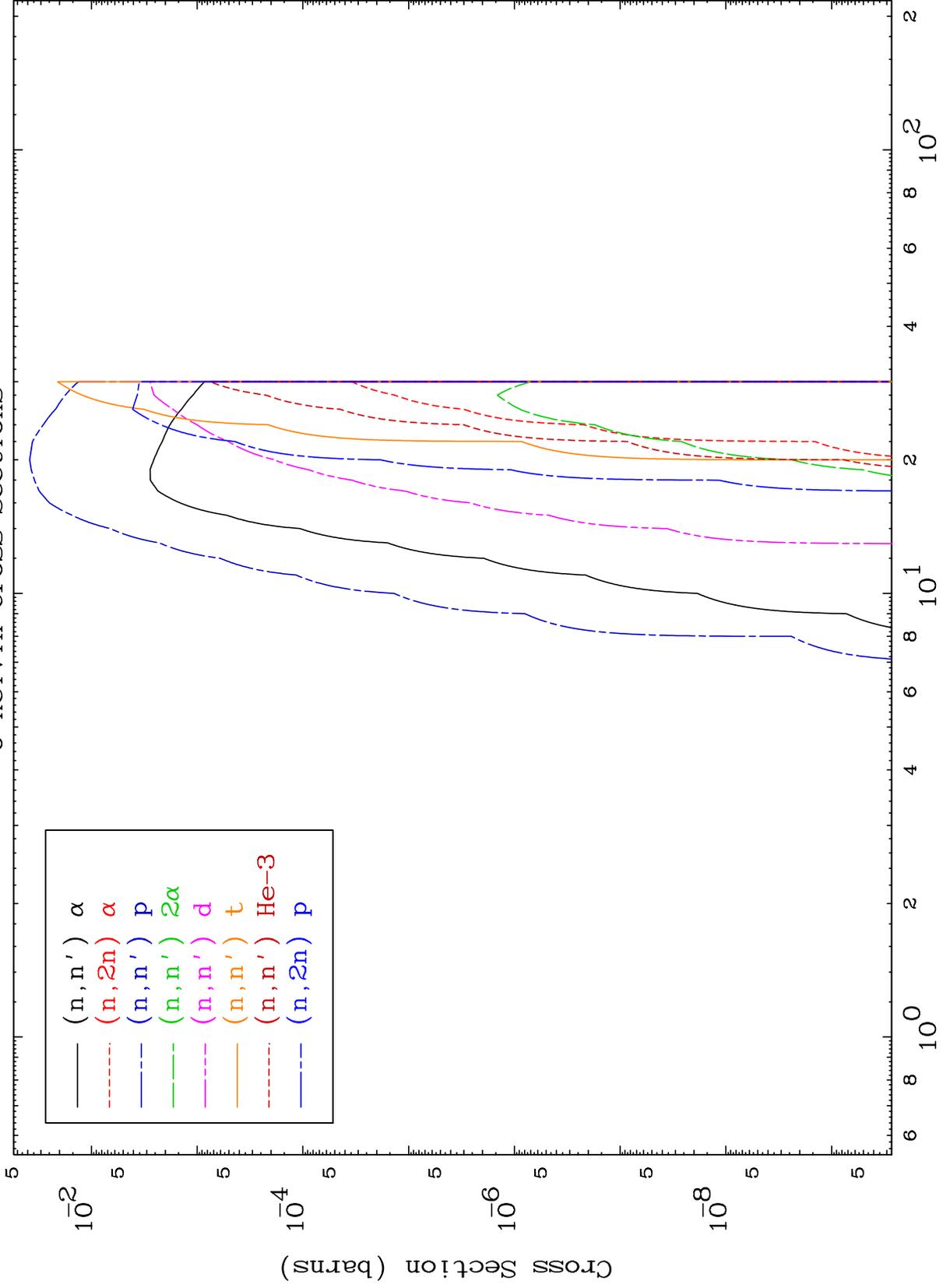
49-In-105



MAT 4901

He-3 Charged Particle
0 Kelvin Cross Sections

49-In-105



5

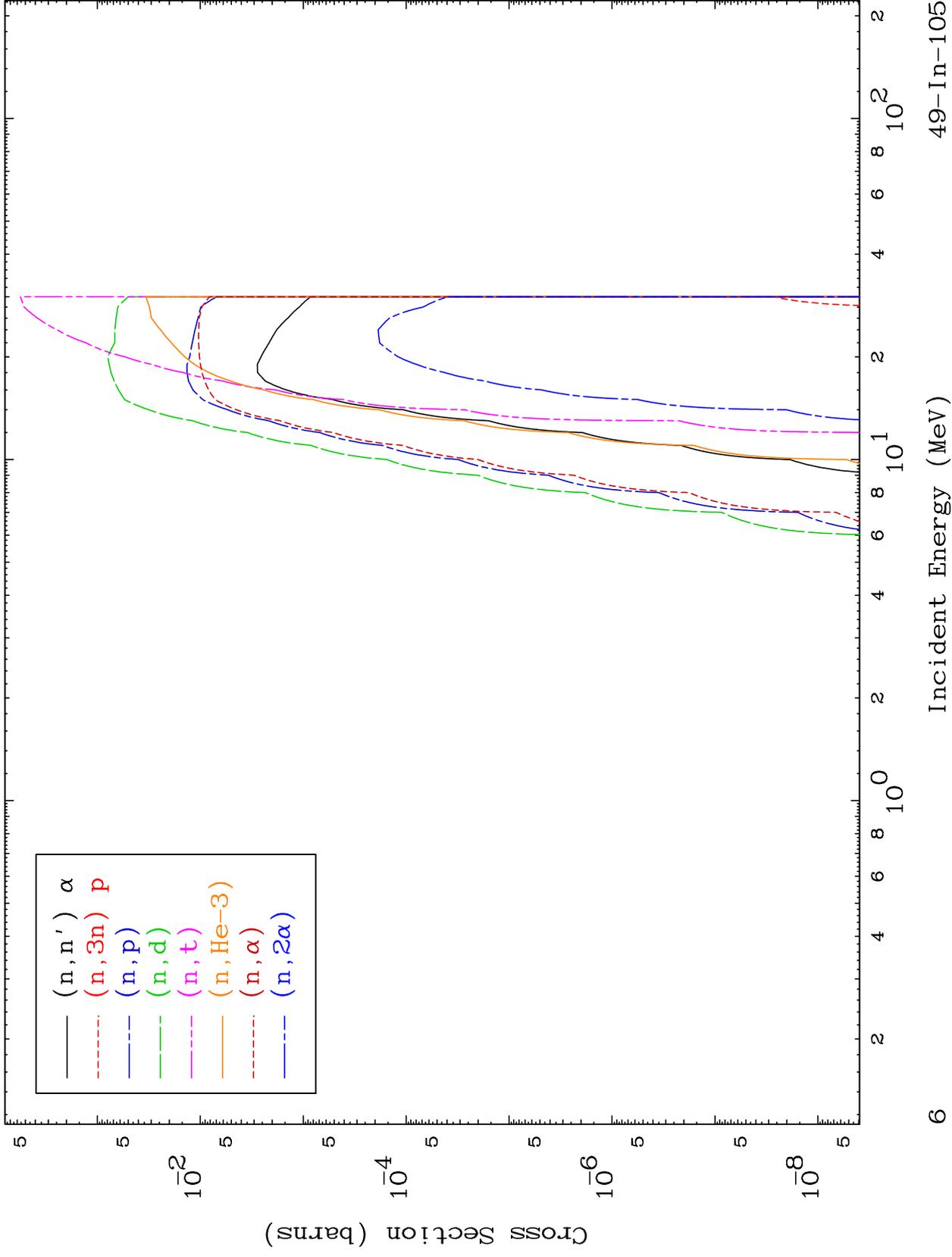
Incident Energy (MeV)

49-In-105

MAT 4901

He-3 Charged Particle
0 Kelvin Cross Sections

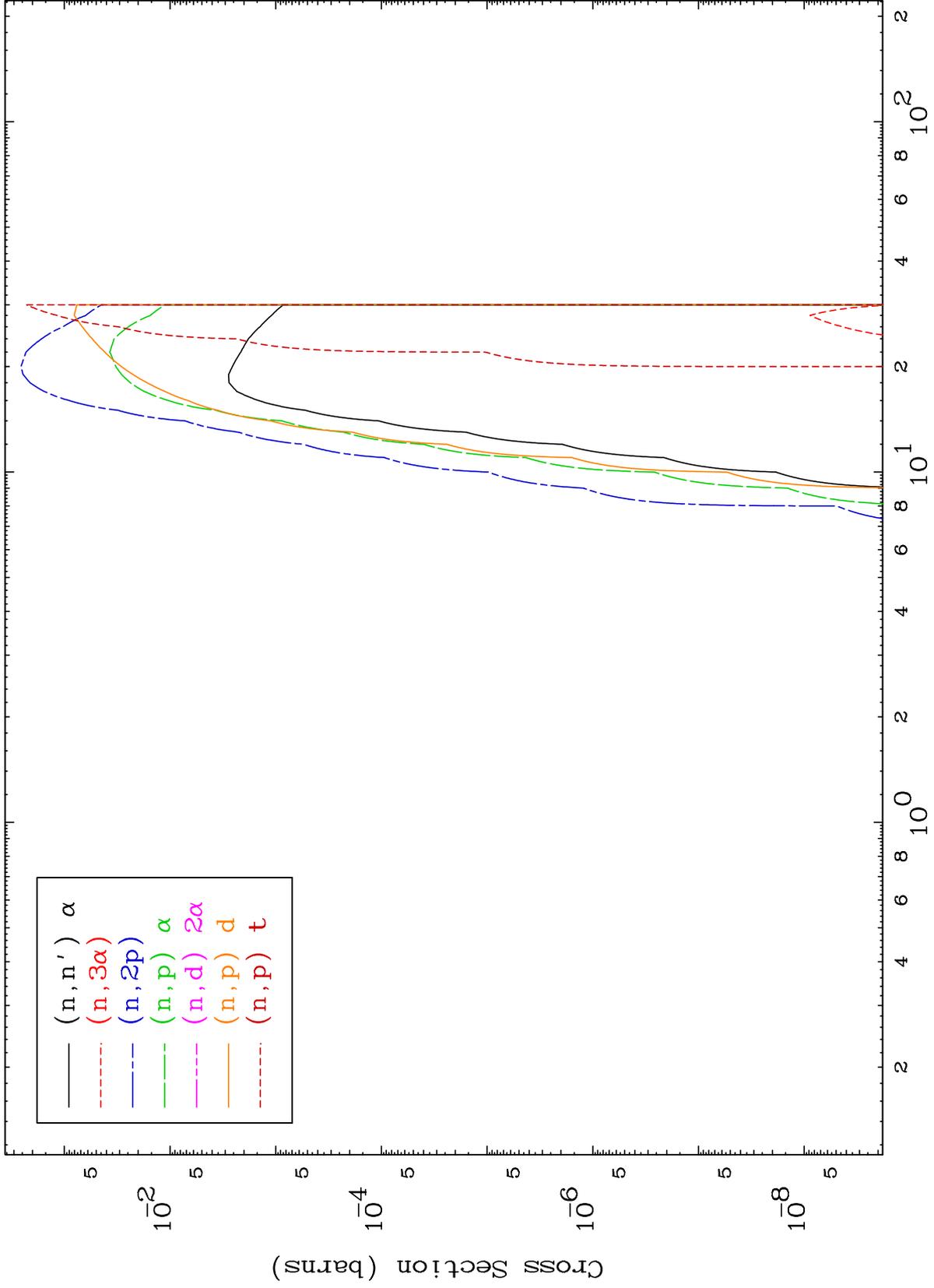
49-In-105



MAT 4901

He-3 Charged Particle
0 Kelvin Cross Sections

49-In-105

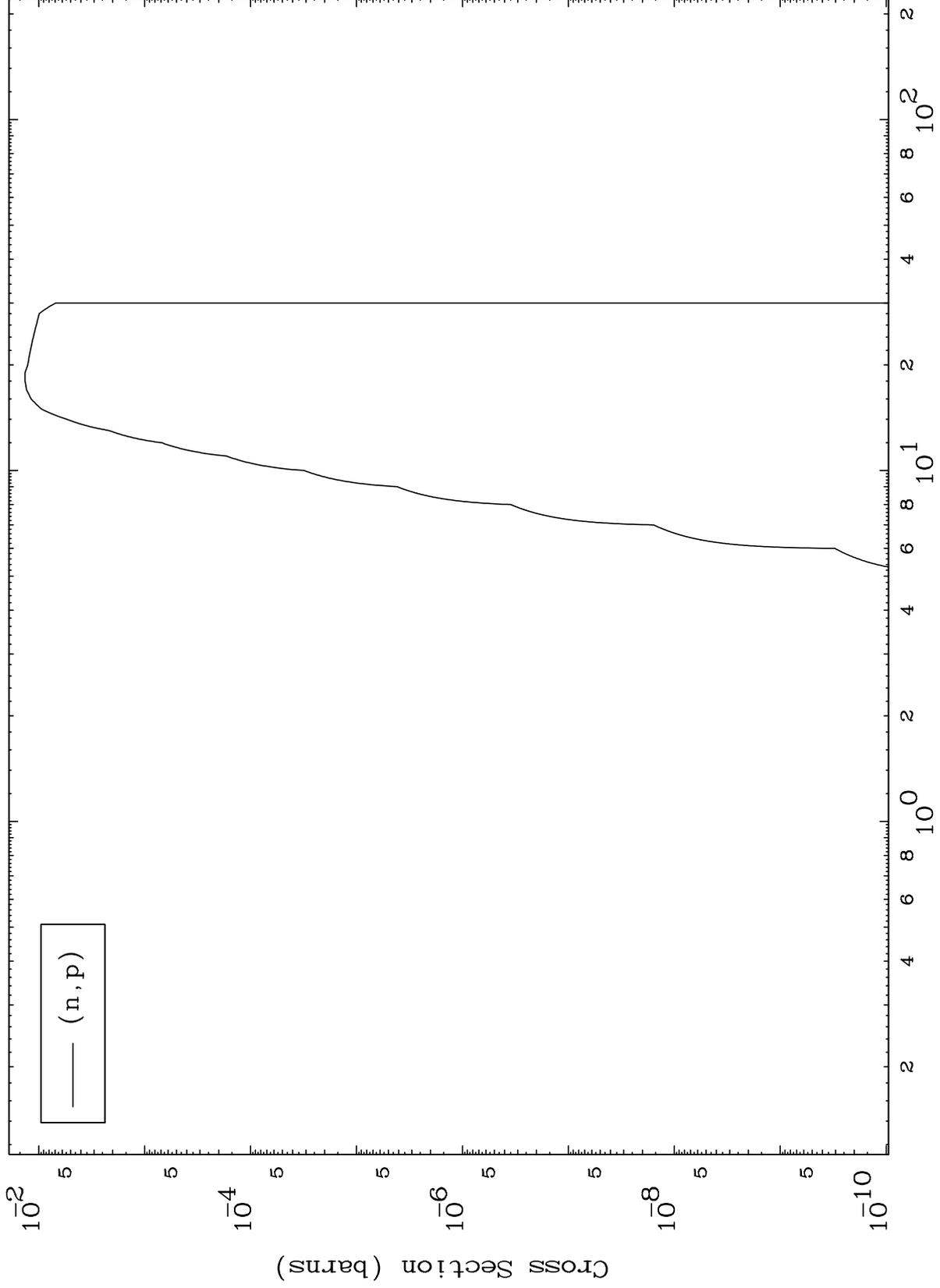


MAT 4901

(He-3,p) Levels

49-In-105

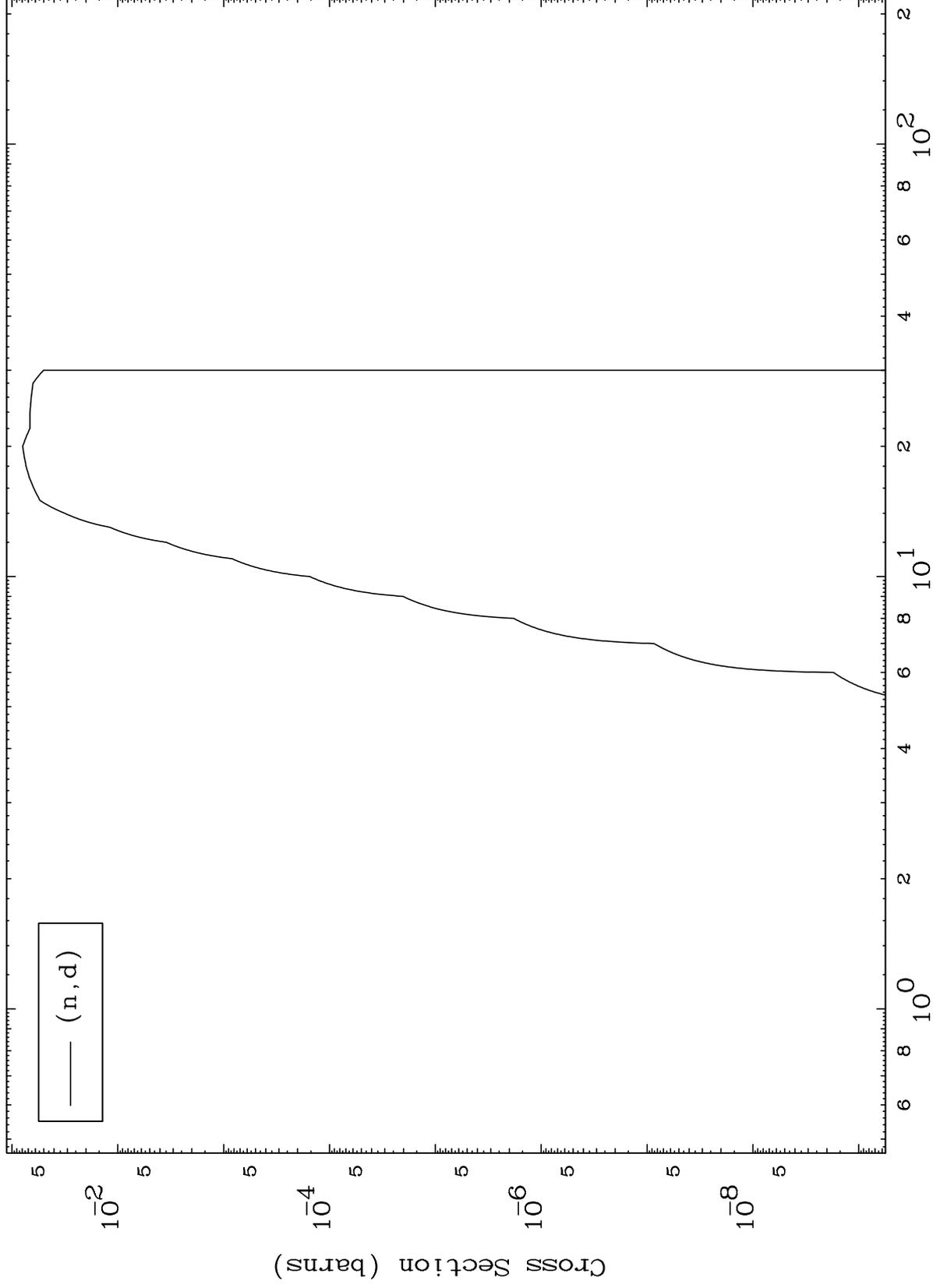
0 Kelvin Cross Sections



MAT 4901

49-In-105

(He-3,d) Levels
0 Kelvin Cross Sections



9

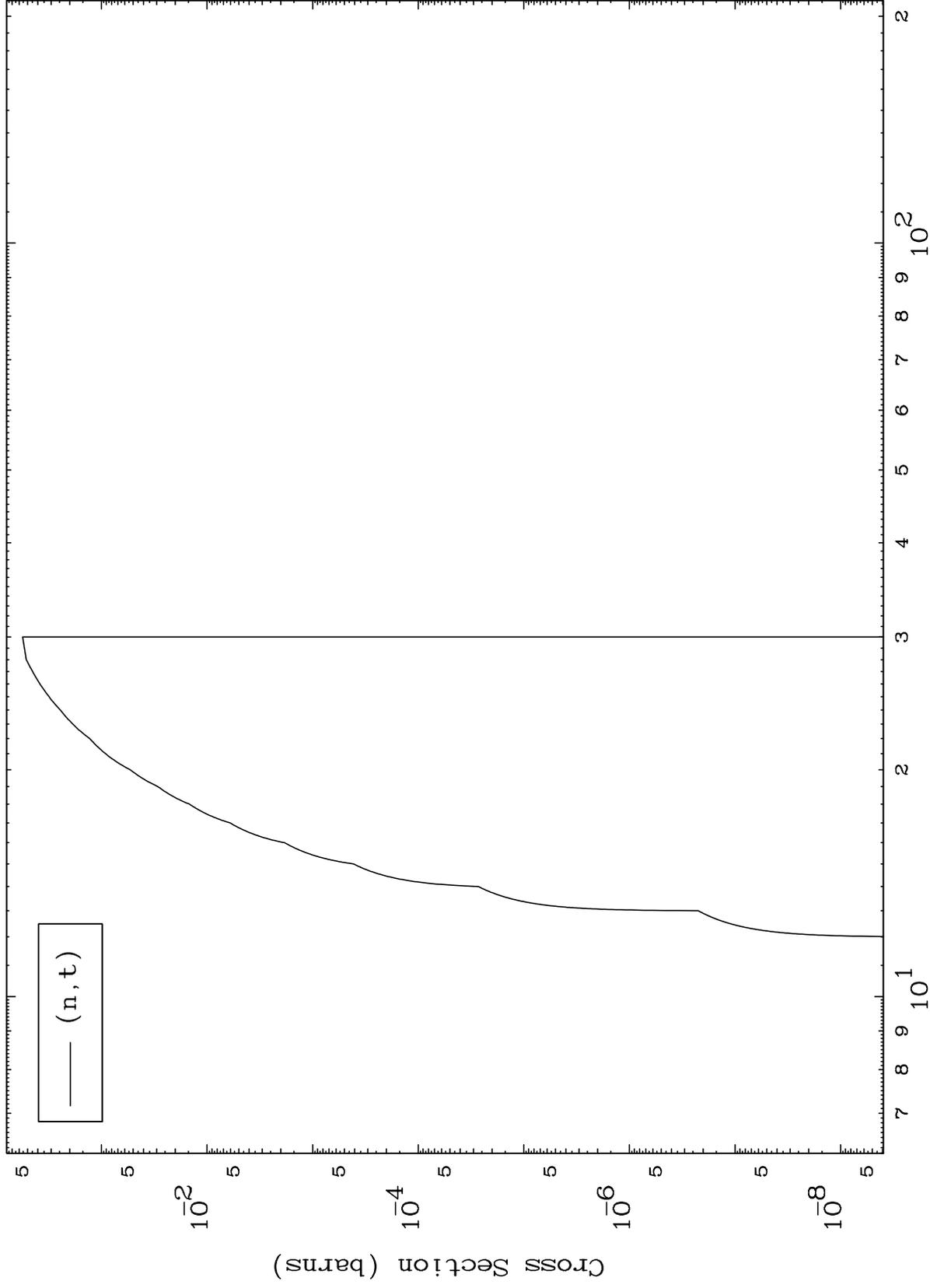
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(He-3,t) Levels
0 Kelvin Cross Sections



49-In-105

Incident Energy (MeV)

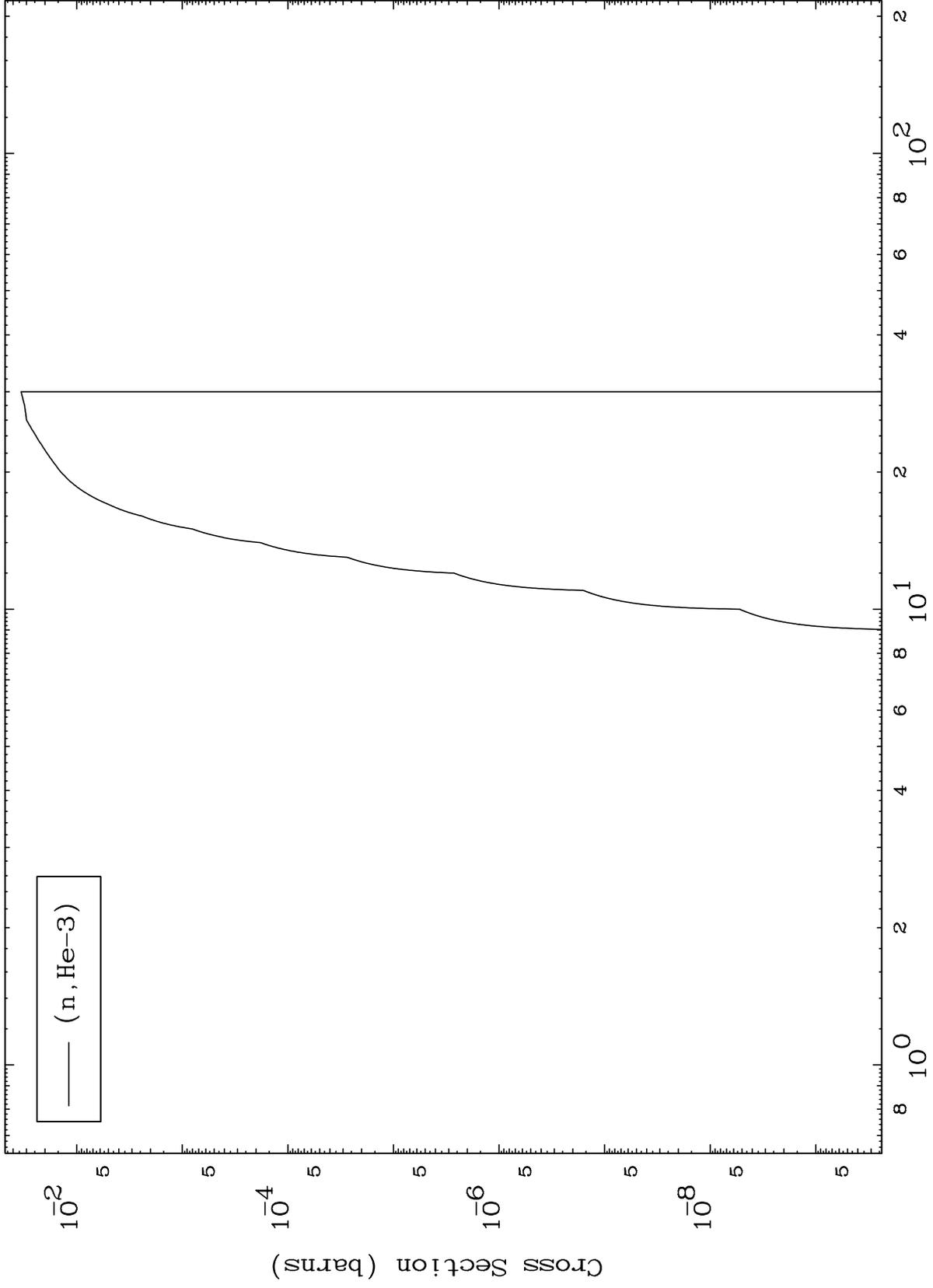
10

MAT 4901

(He-3, He3) Levels

49-In-105

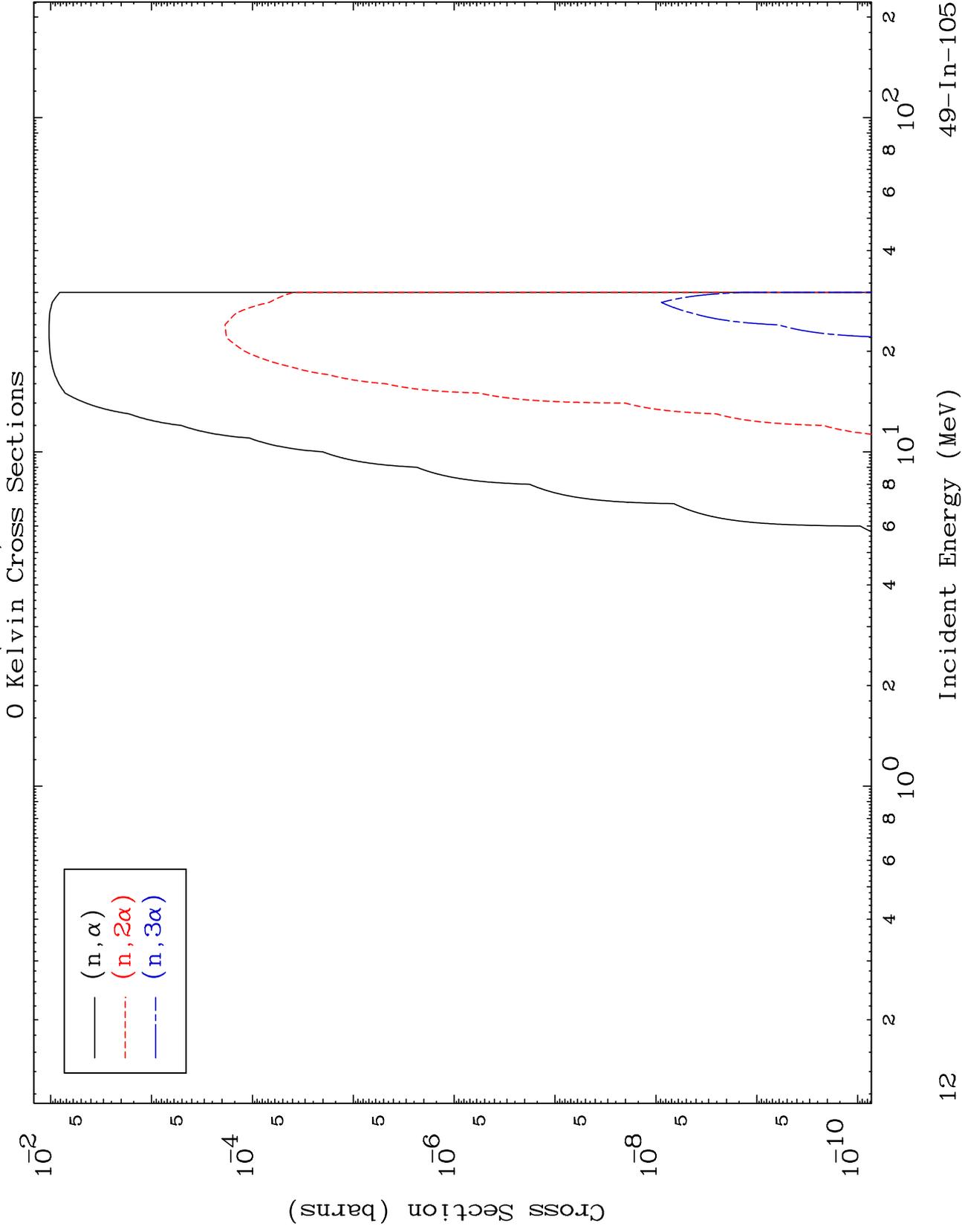
0 Kelvin Cross Sections



MAT 4901

(He-3, α) Levels

49-In-105

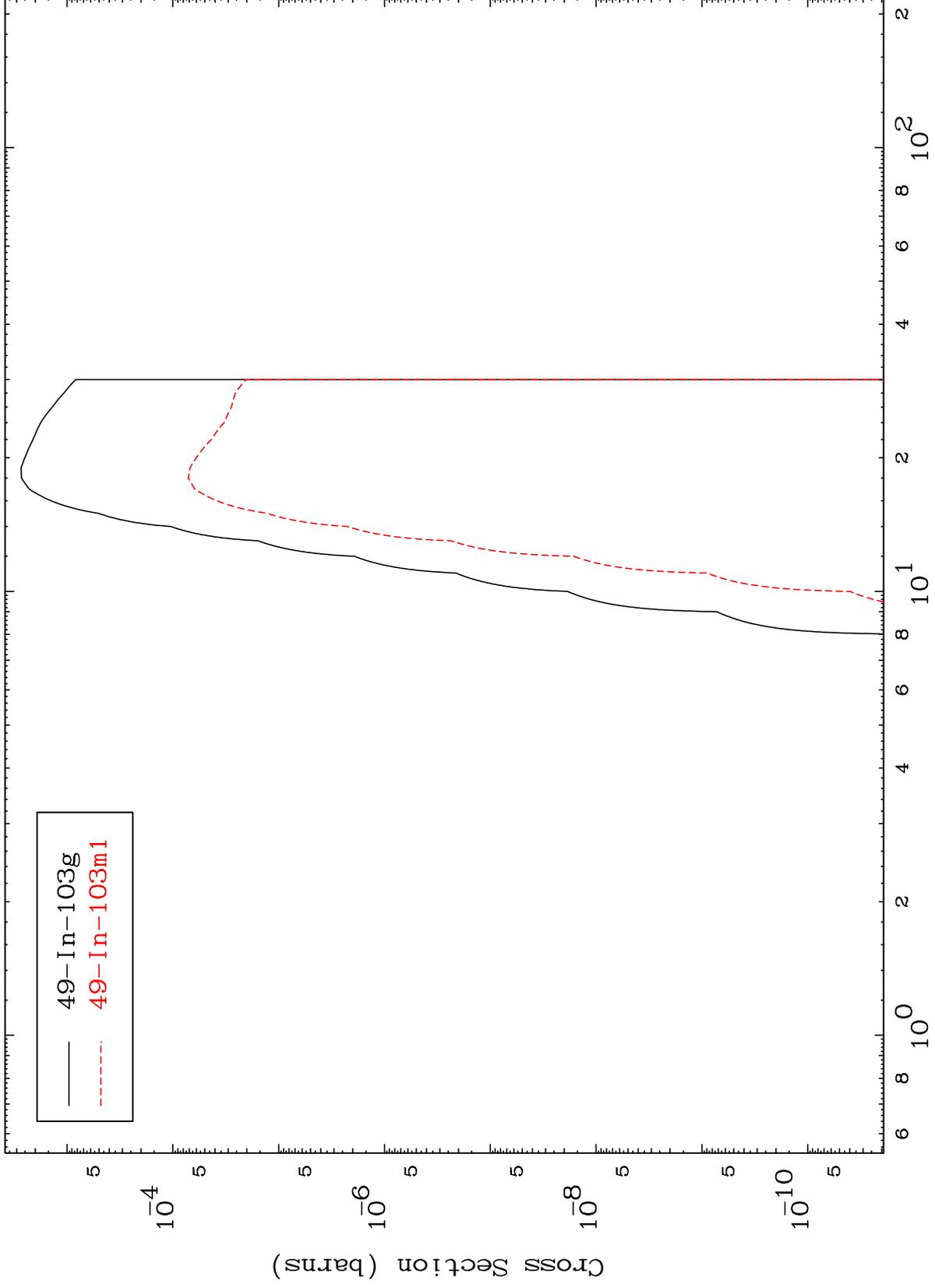


MAT 4901

(n,n') α

49-In-105

Radionuclide Production Cross Section



49-In-103g
49-In-103m1

13

Incident Energy (MeV)

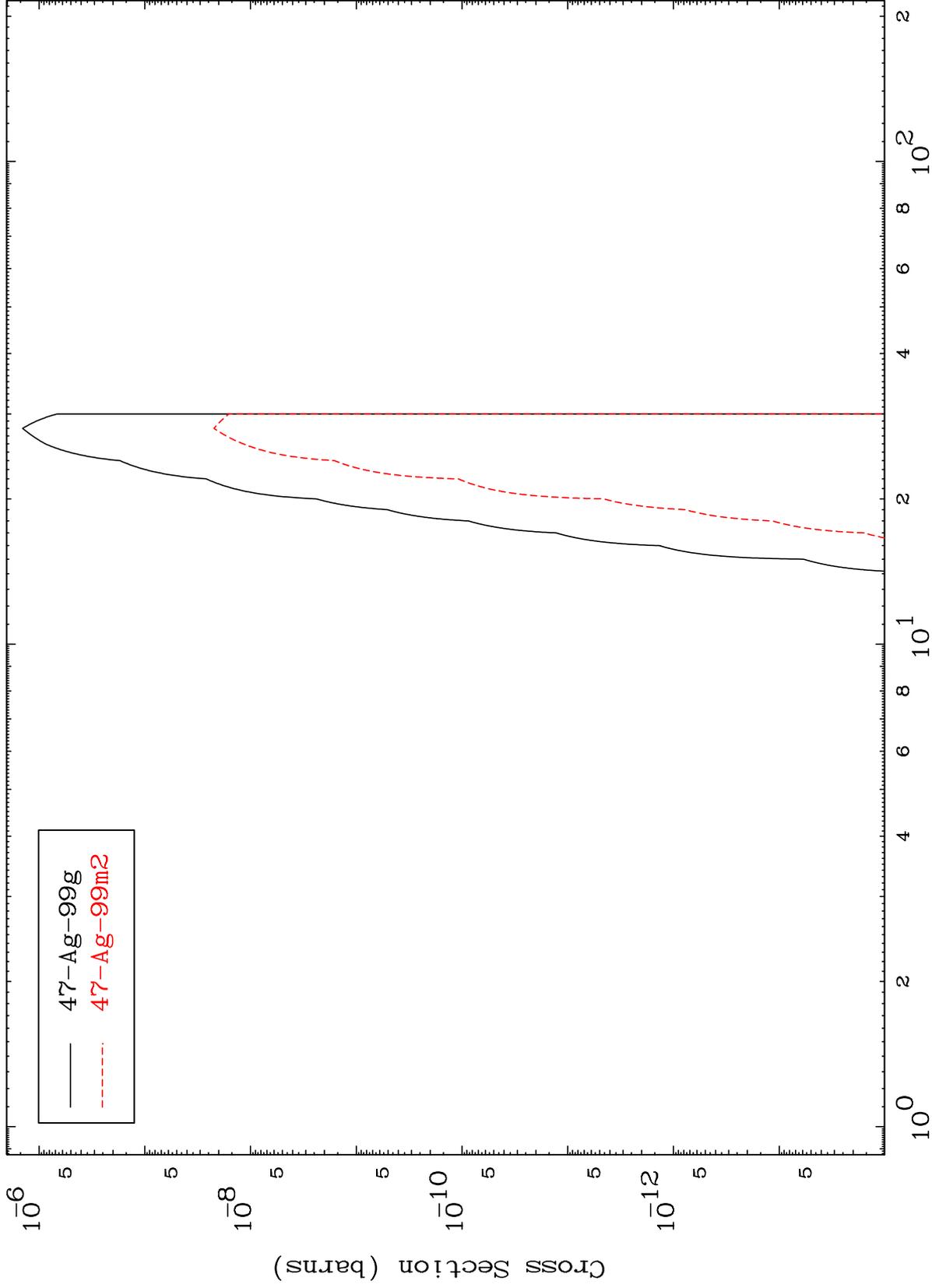
49-In-105

MAT 4901

(n,n') 2 α

49-In-105

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-105

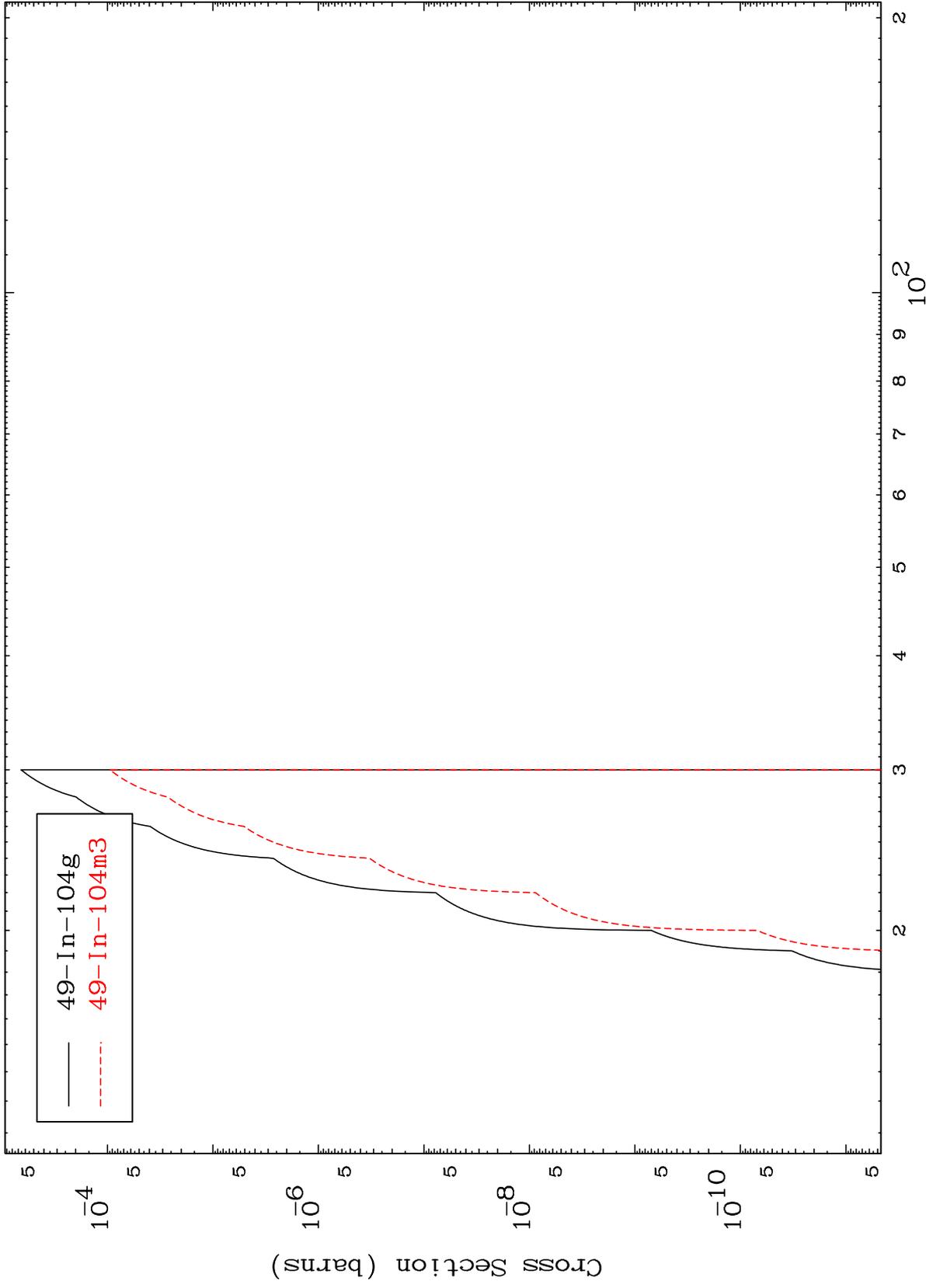
14

MAT 4901

(n,n') He-3

49-In-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

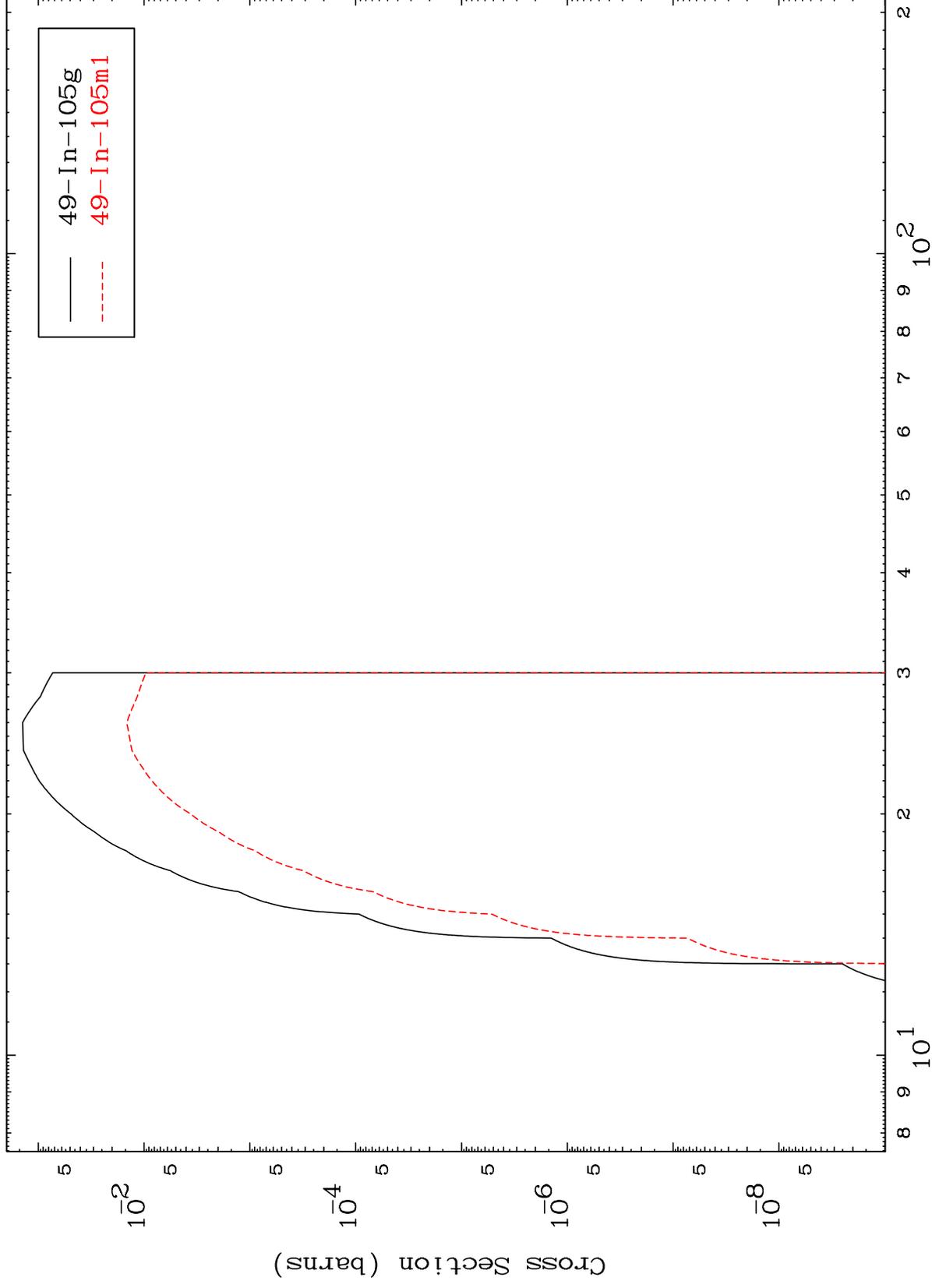
49-In-105

MAT 4901

(n,2n) p

49-In-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

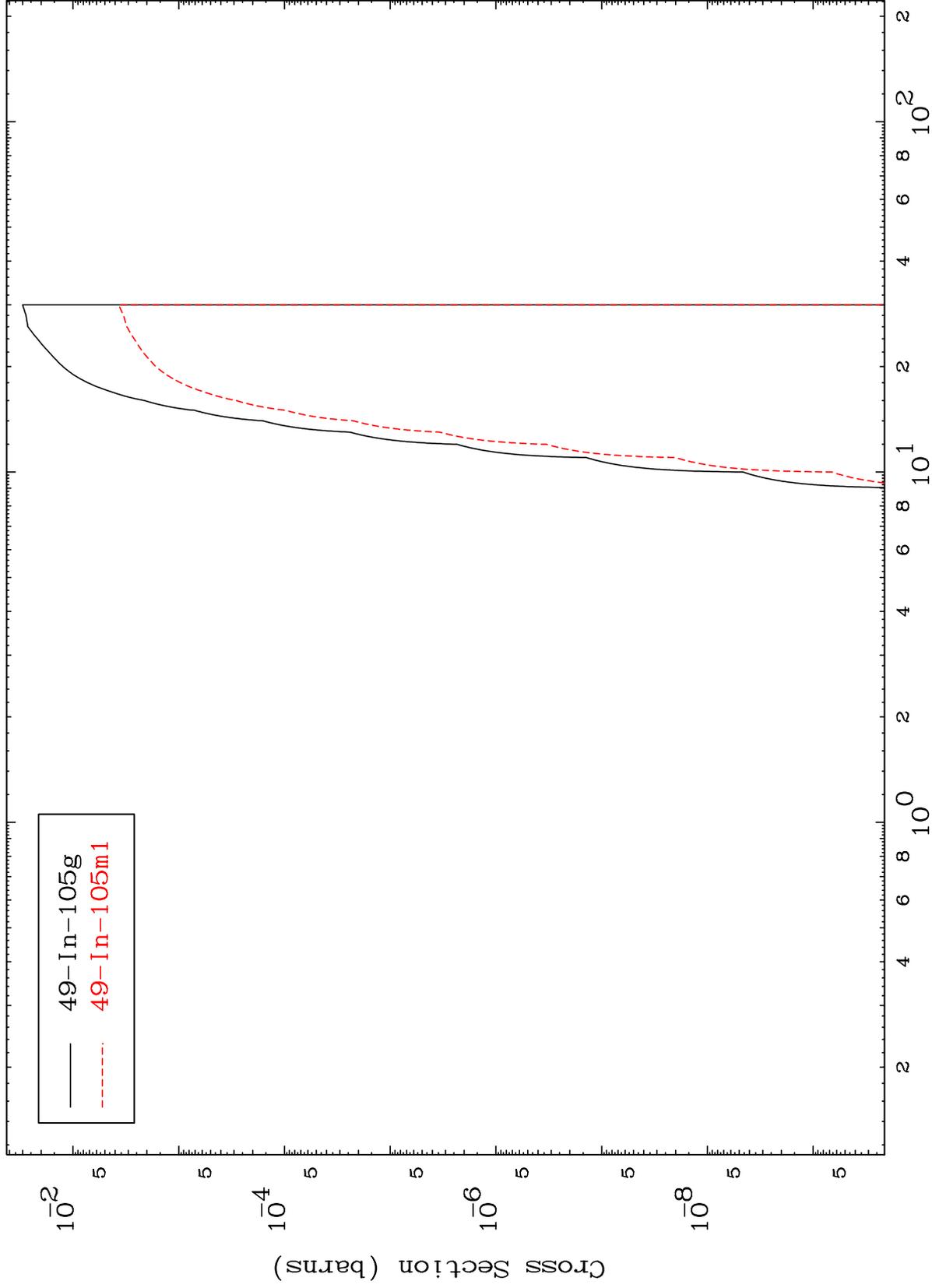
49-In-105

MAT 4901

(n,He-3)

49-In-105

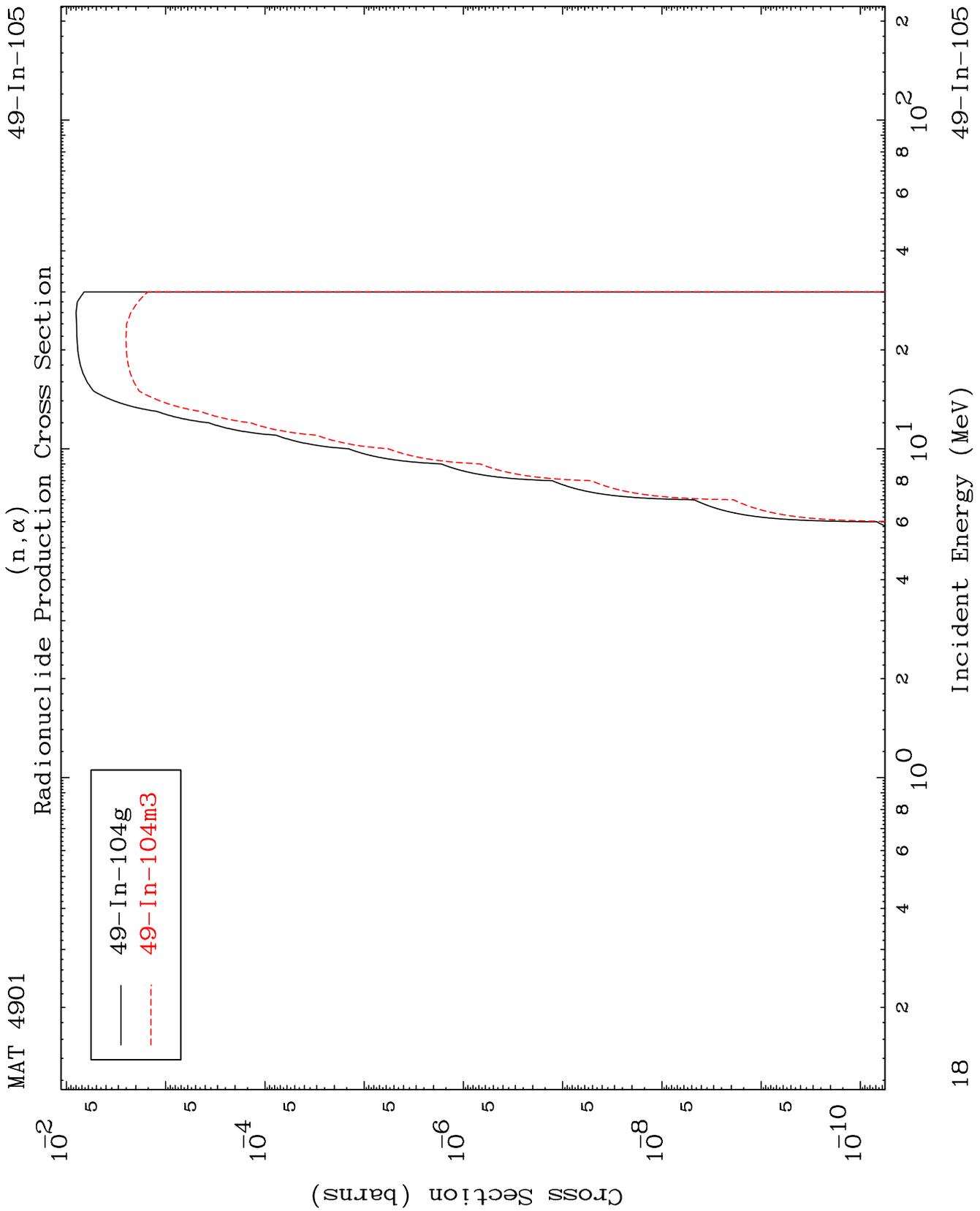
Radionuclide Production Cross Section



17

Incident Energy (MeV)

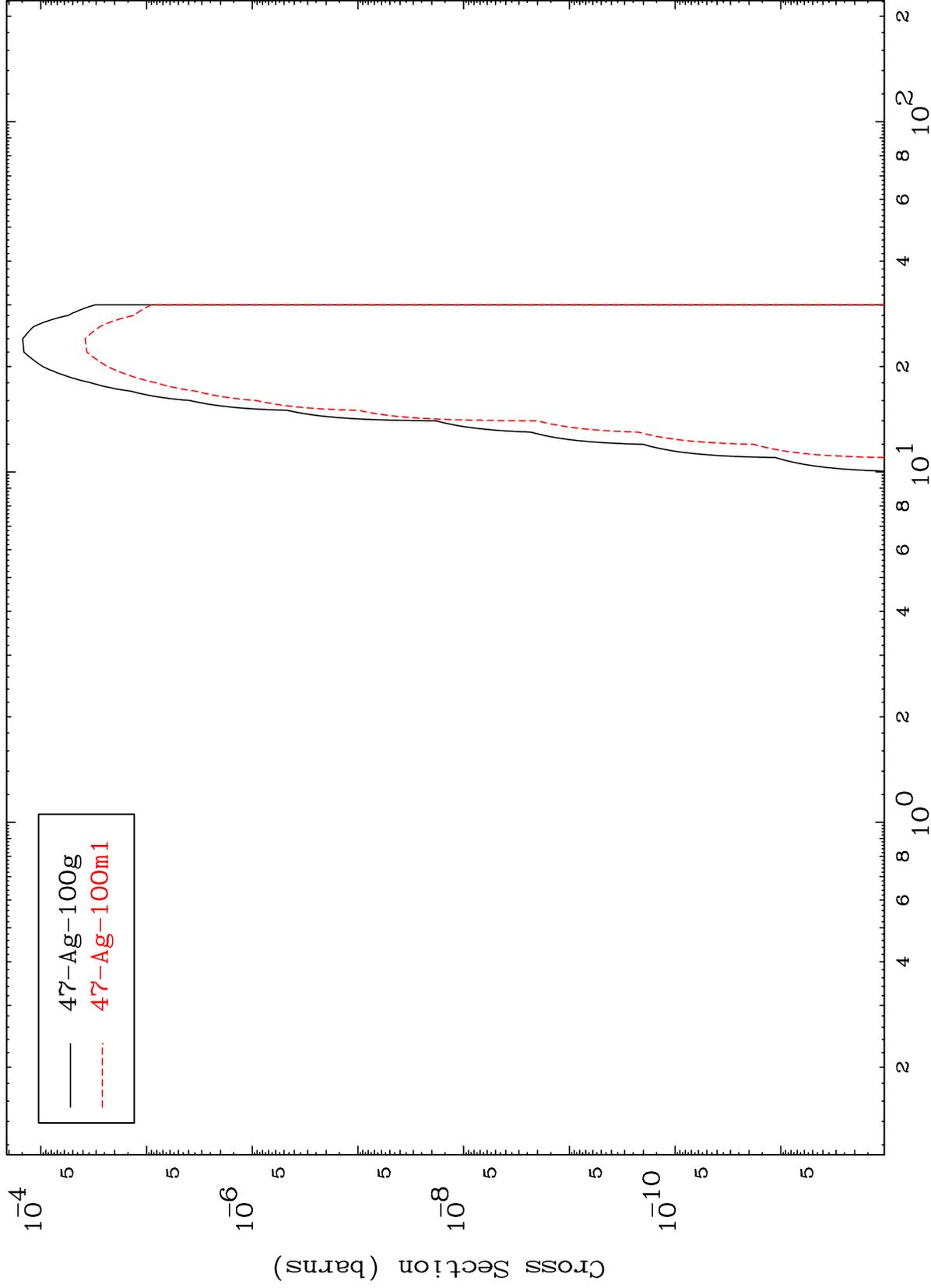
49-In-105



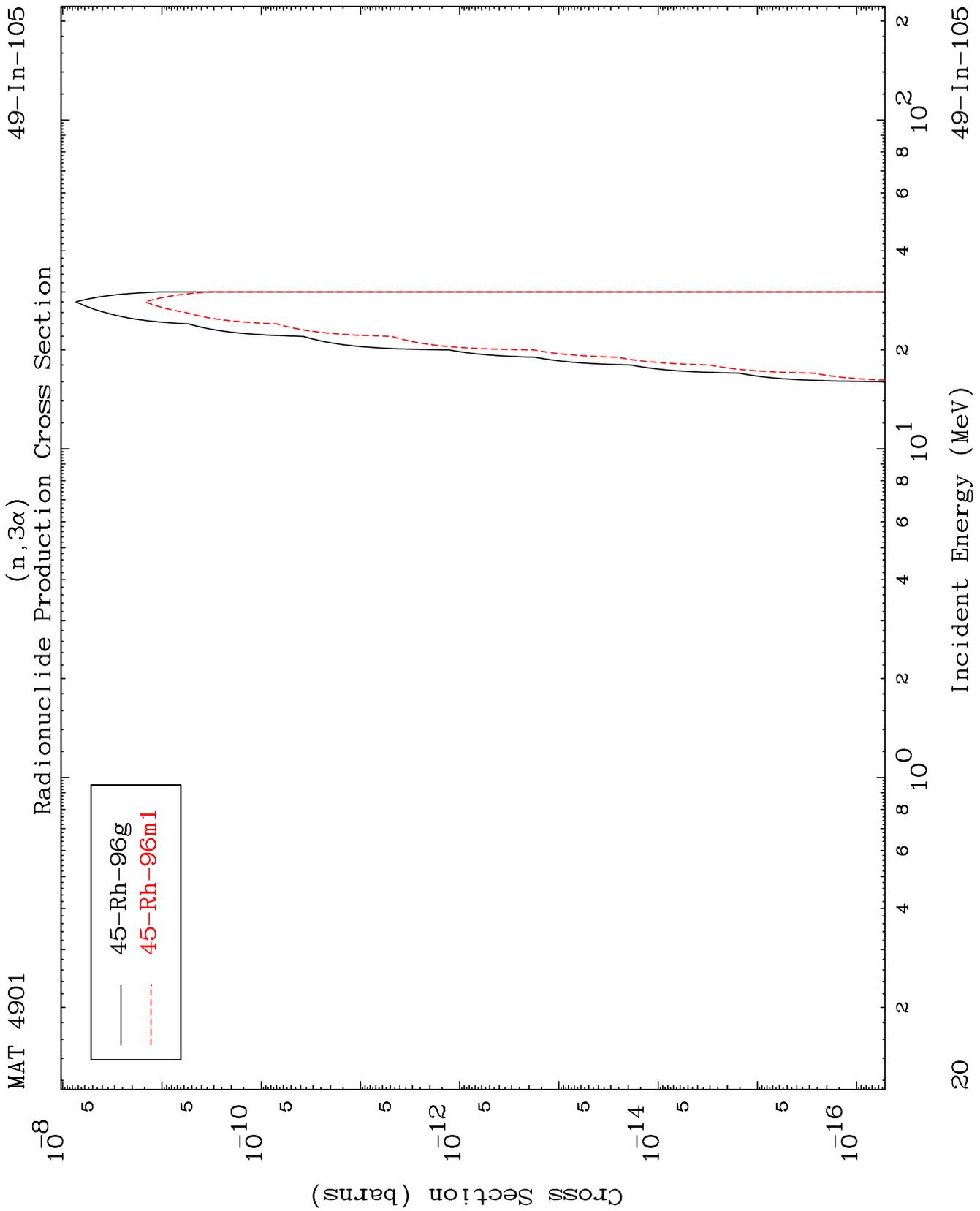
MAT 4901

49-In-105

Radionuclide Production Cross Section



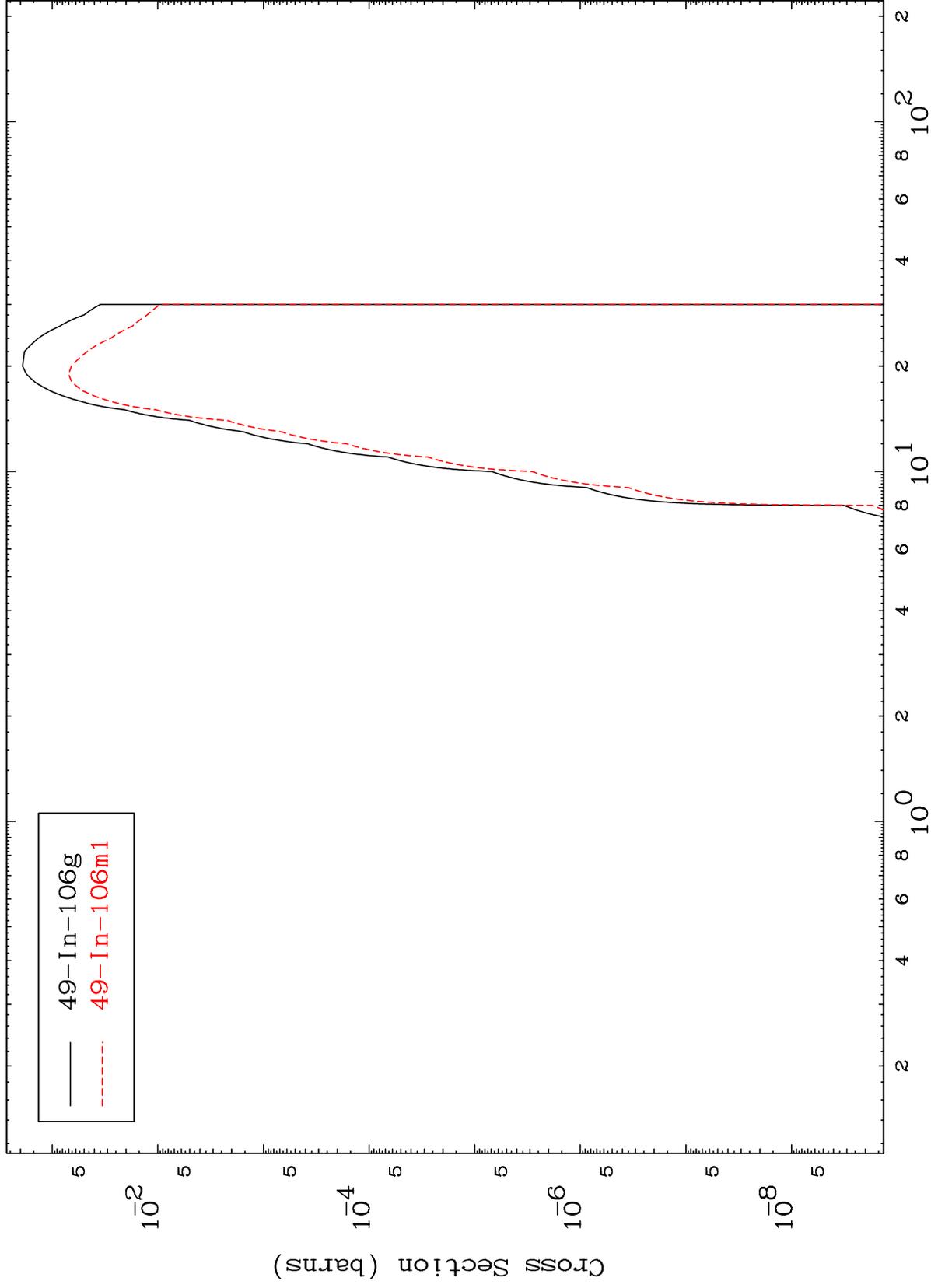
— 47-Ag-100g
- - - 47-Ag-100m1



MAT 4901

49-In-105

Radionuclide Production Cross Section
(n,2p)

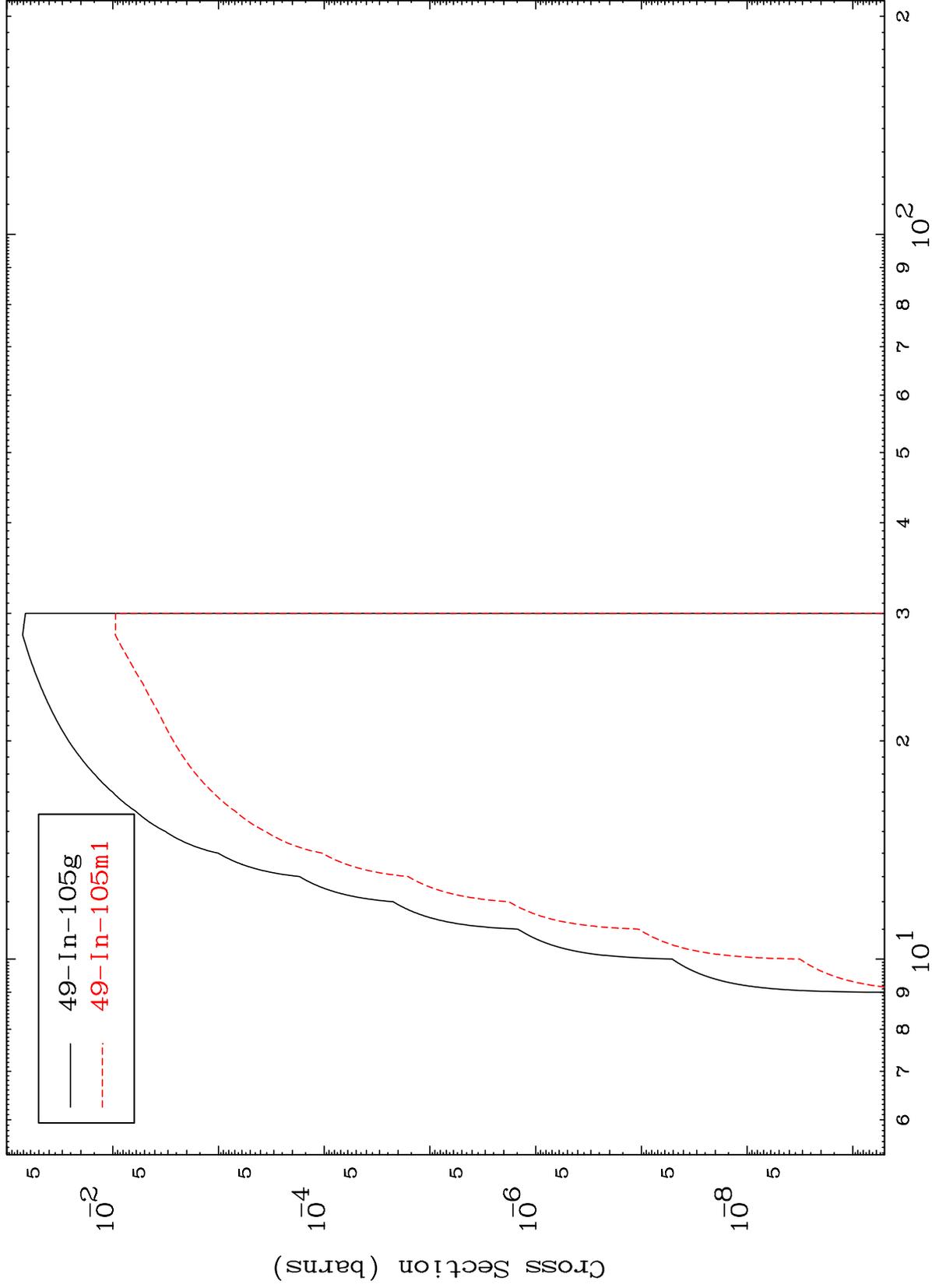


MAT 4901

(n,p) d

49-In-105

Radionuclide Production Cross Section



22

Incident Energy (MeV)

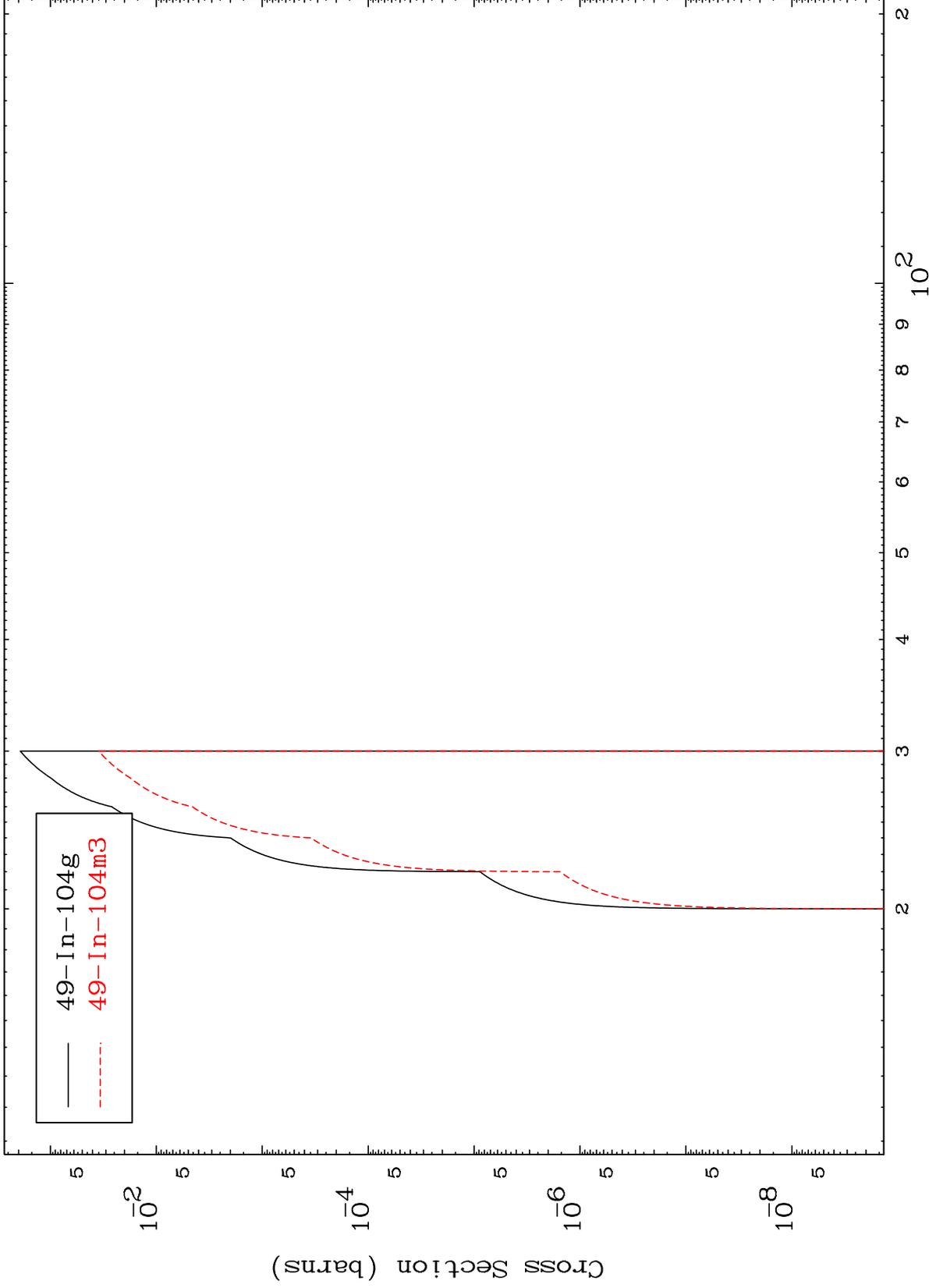
49-In-105

MAT 4901

(n,p) t

49-In-105

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-105