

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

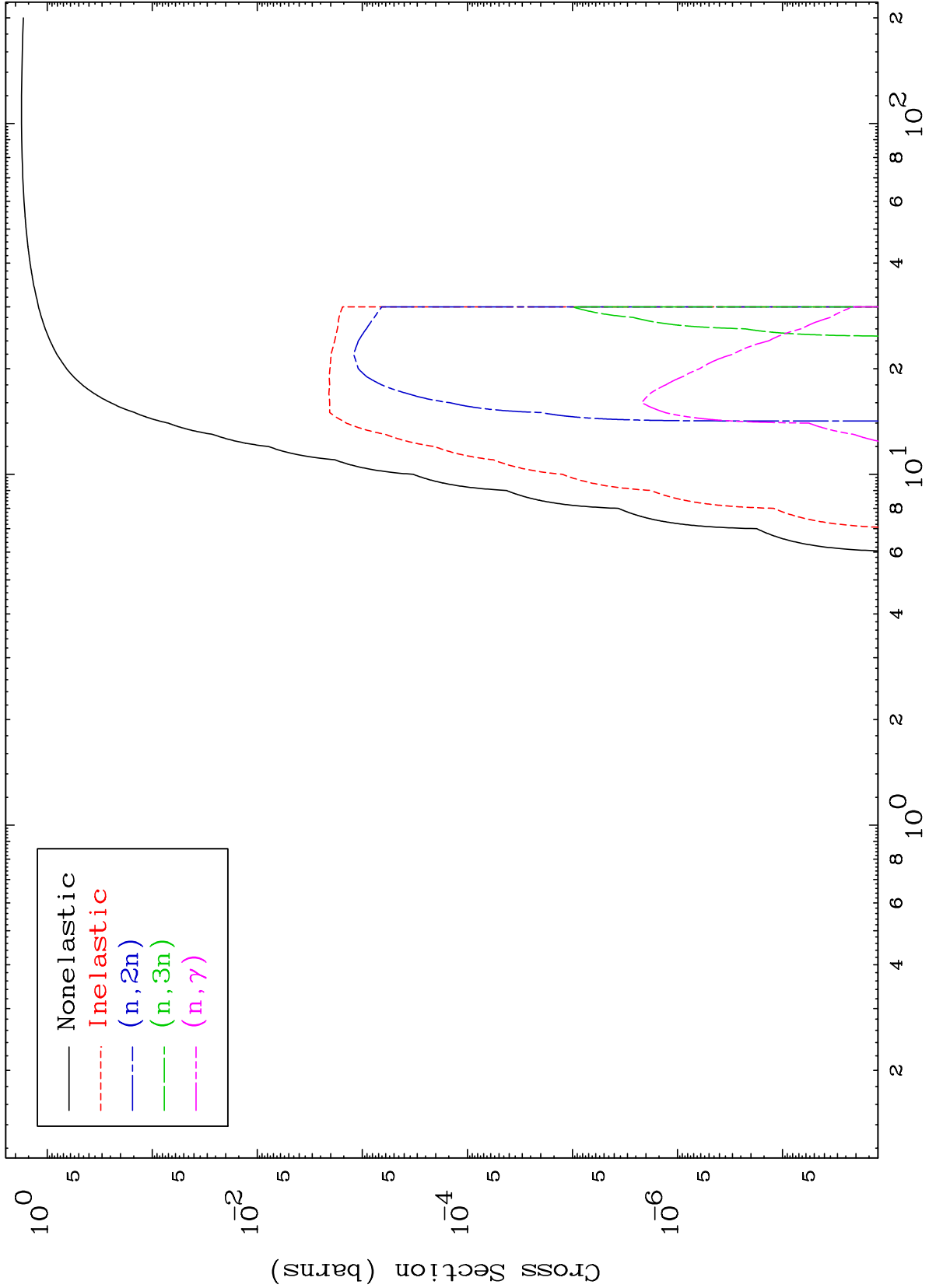
Press Mouse Button to Start

MAT 4813

He-3 Major

48-Cd-102

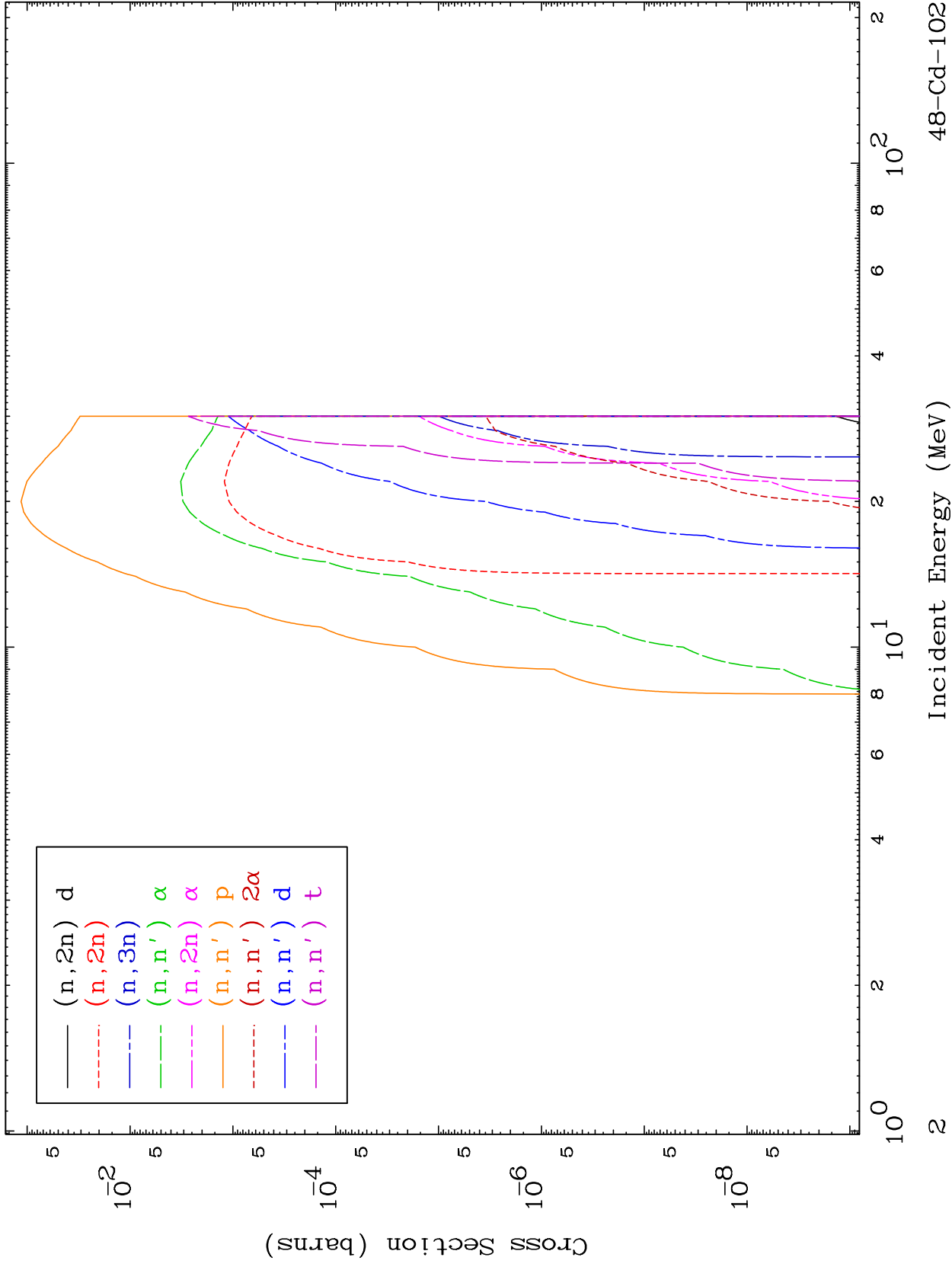
0 Kelvin Cross Sections



MAT 4813

He-3 Neutron Absorption
0 Kelvin Cross Sections

48-Cd-102



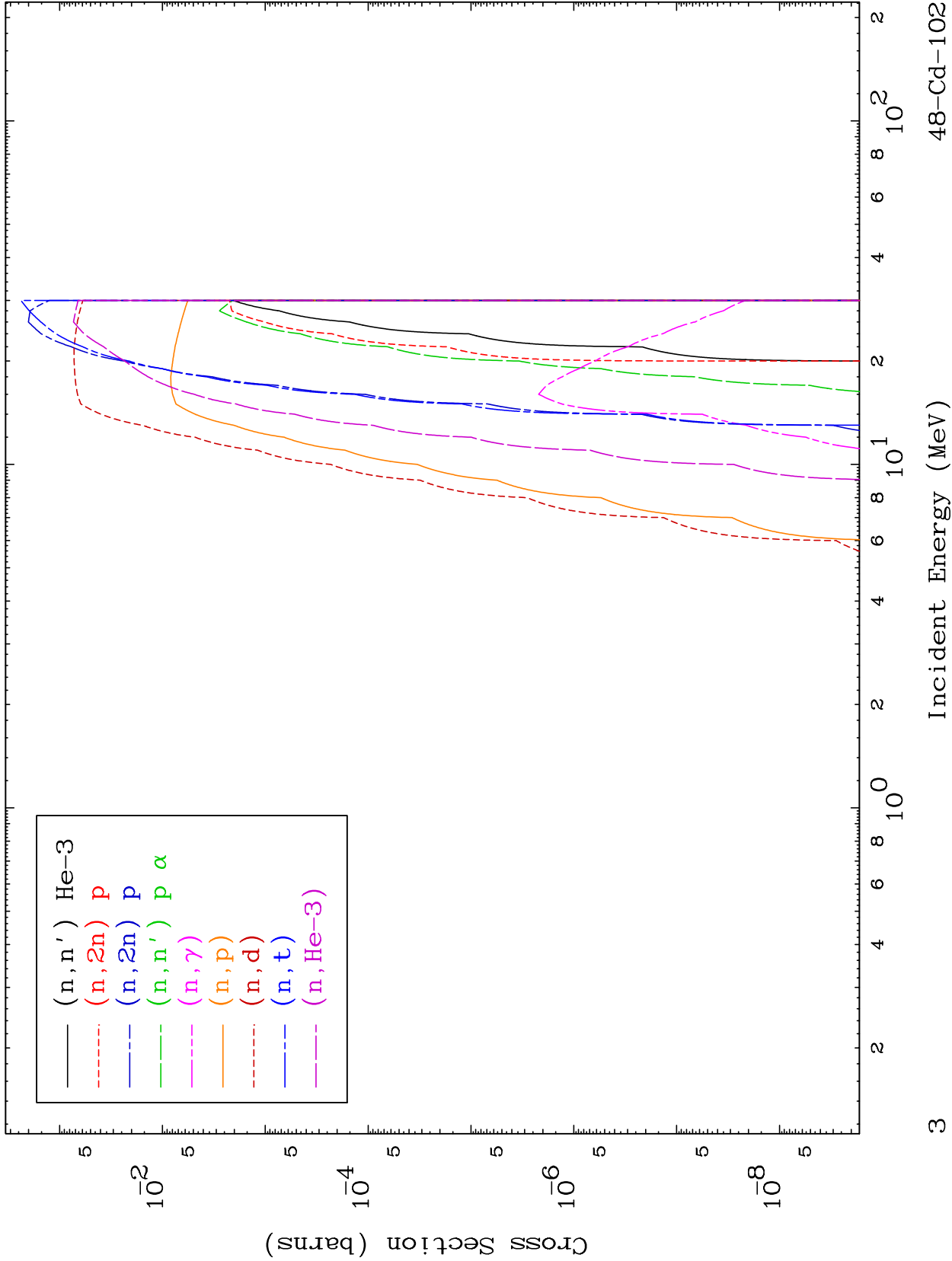
48-Cd-102

Incident Energy (MeV)

MAT 4813

He-3 Neutron Absorption
0 Kelvin Cross Sections

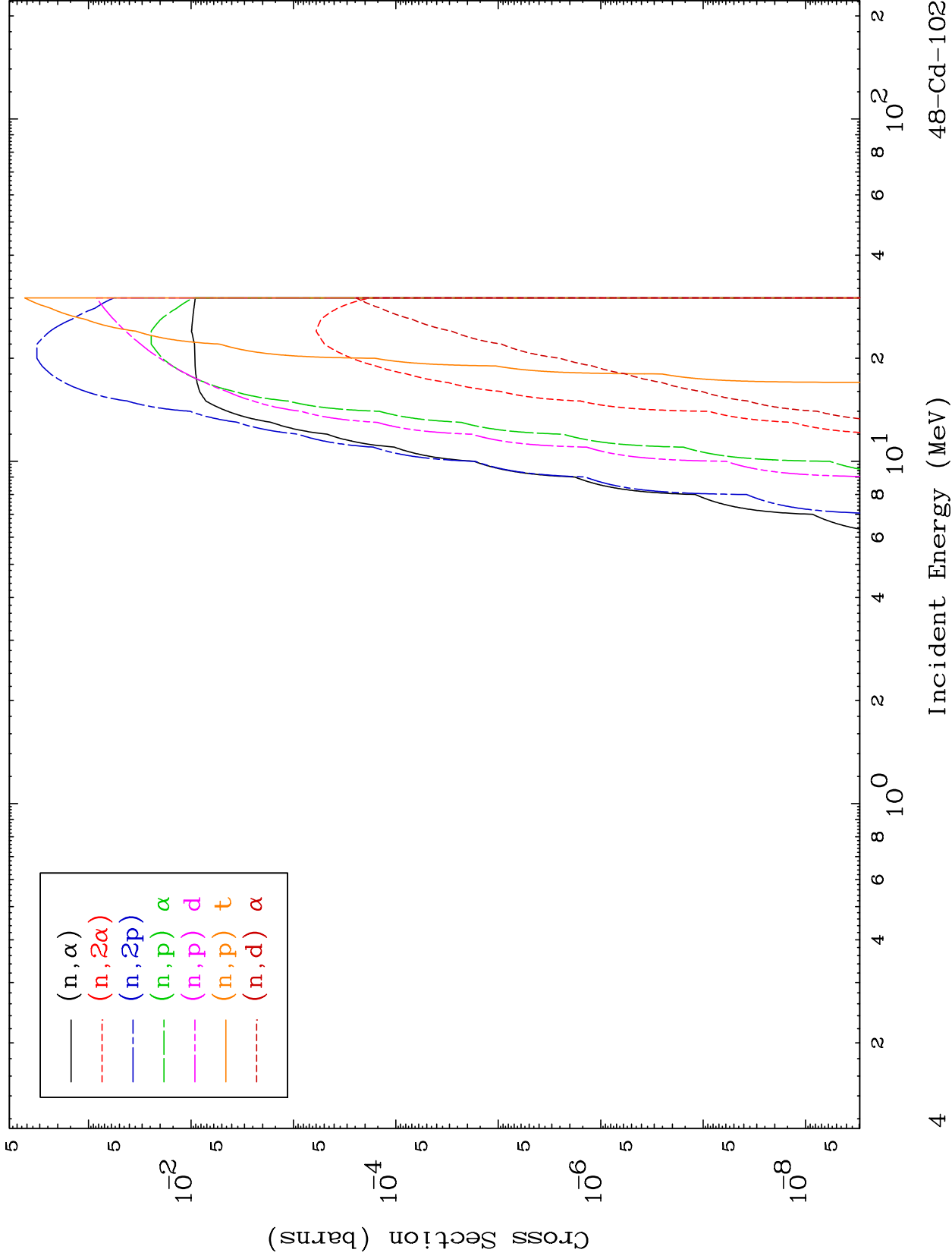
48-Cd-102

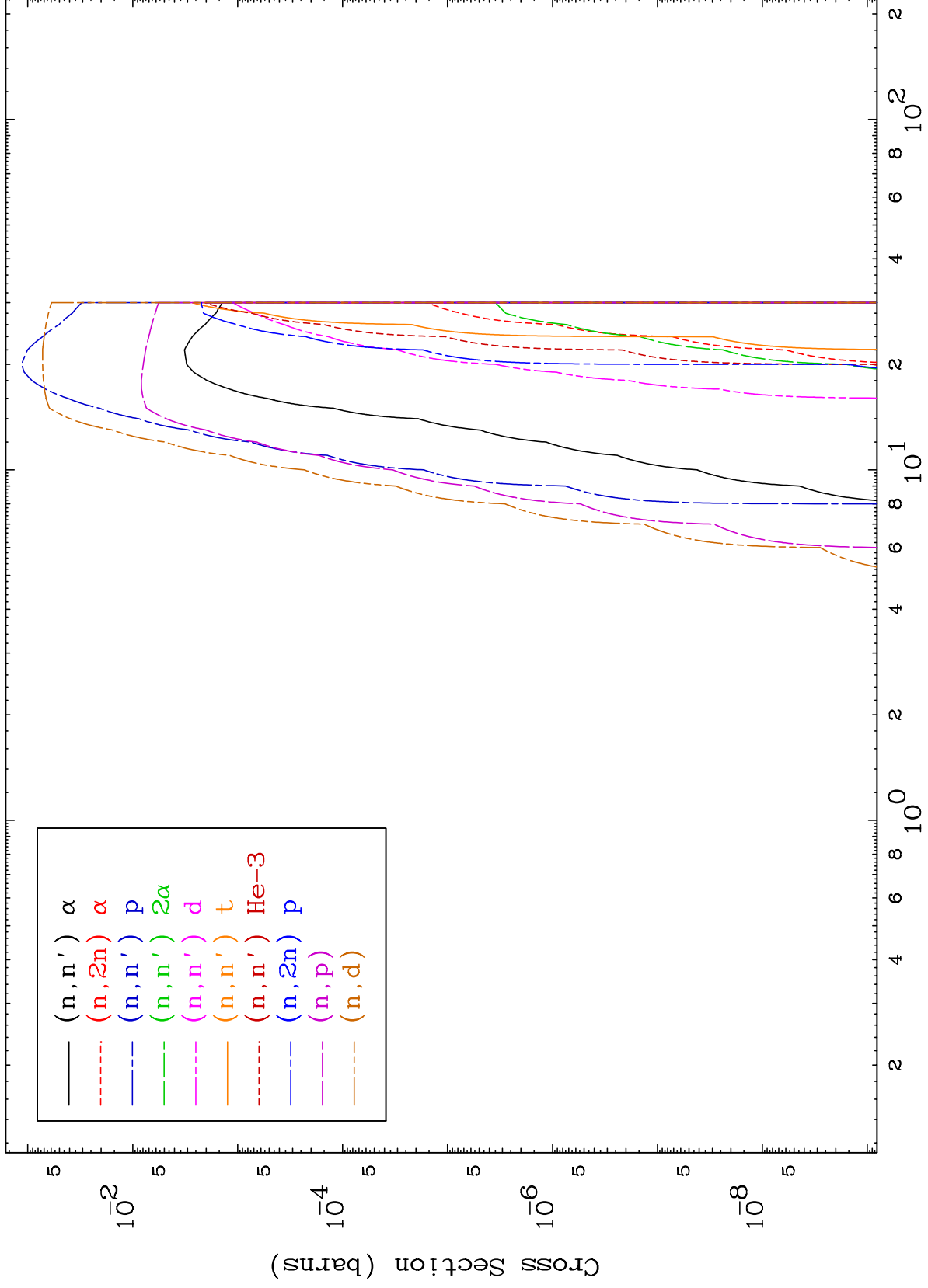


MAT 4813

He-3 Neutron Absorption
0 Kelvin Cross Sections

48-Cd-102

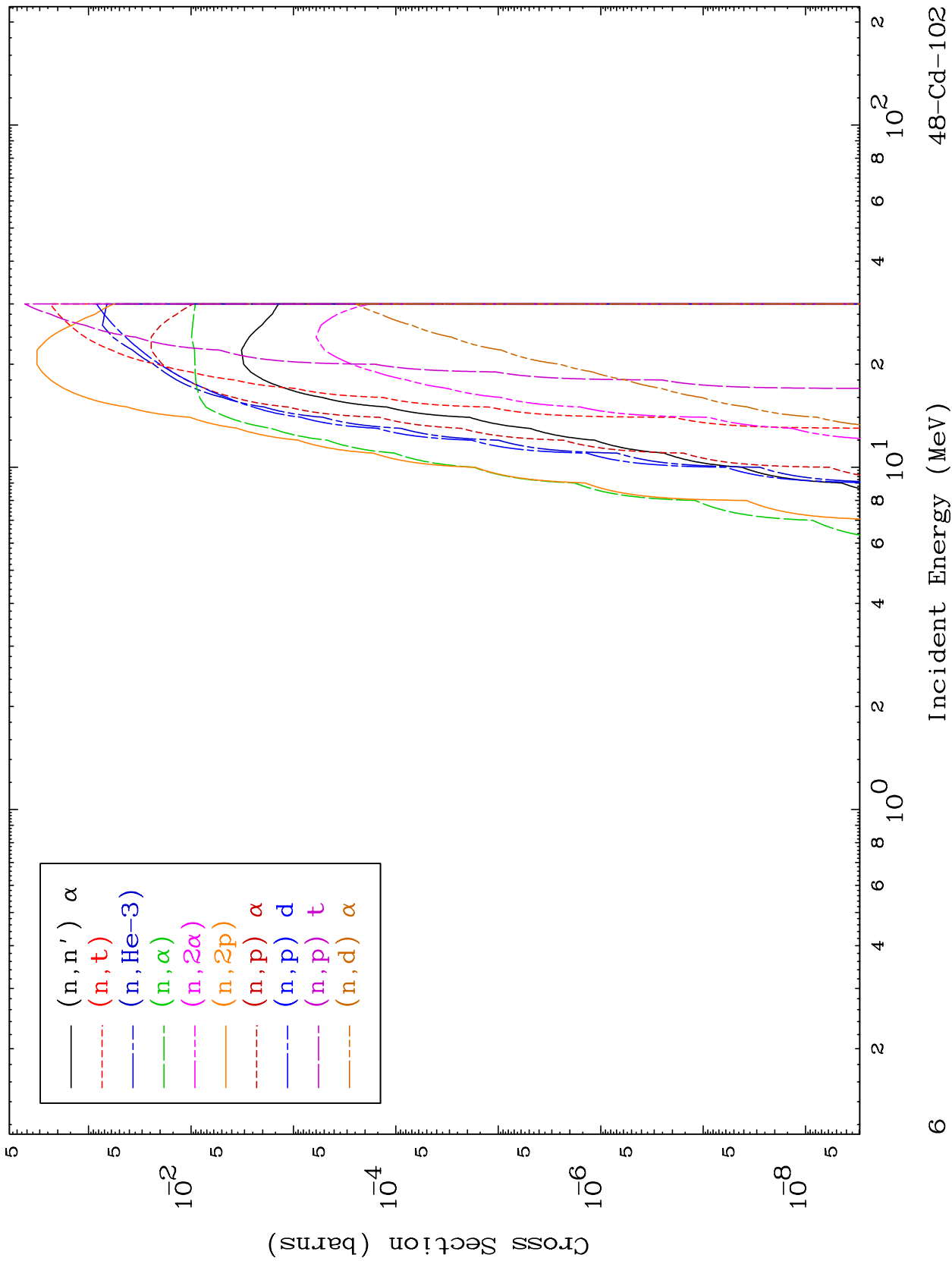




MAT 4813

He-3 Charged Particle
0 Kelvin Cross Sections

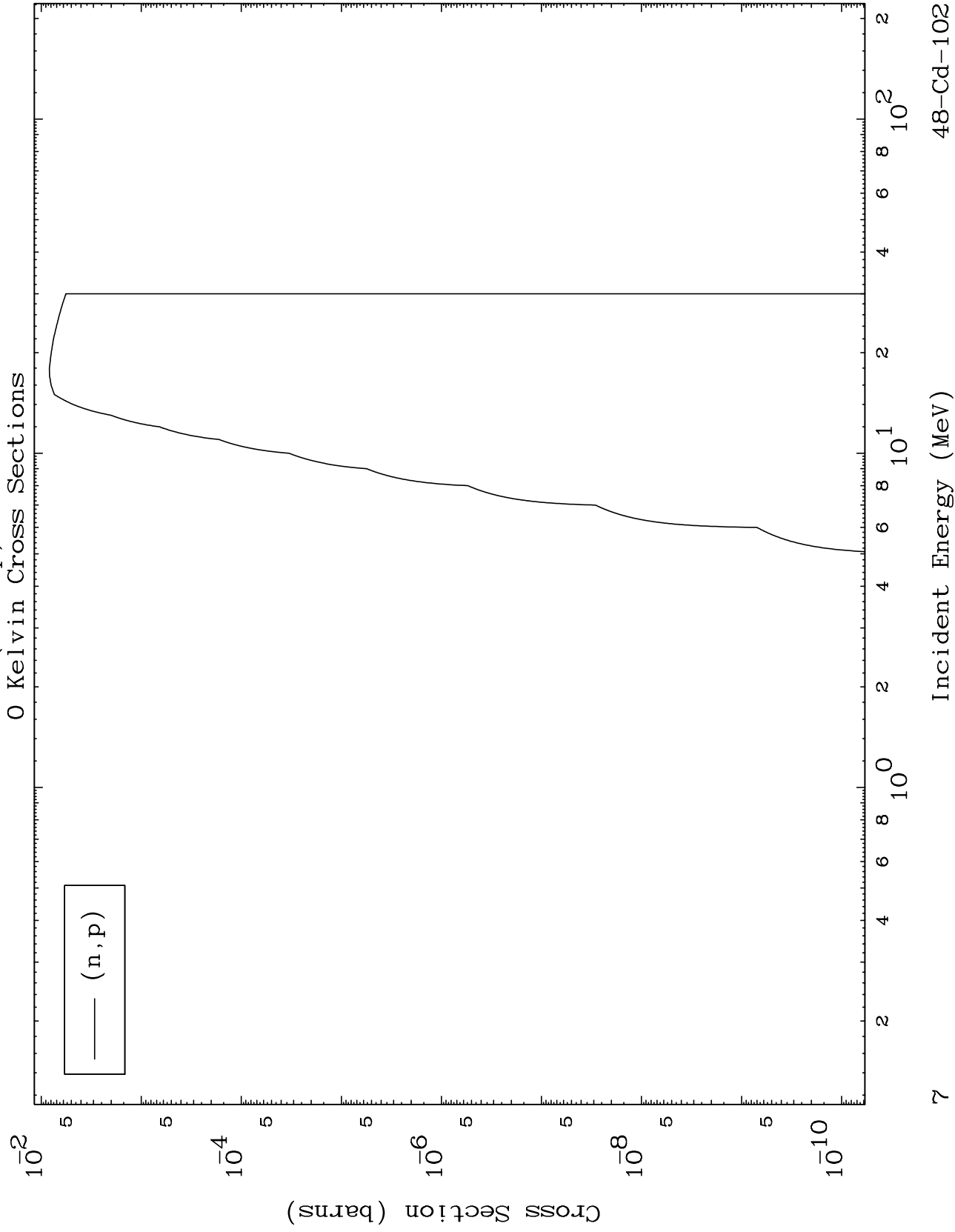
48-Cd-102



MAT 4813

(He-3,p) Levels

48-Cd-102

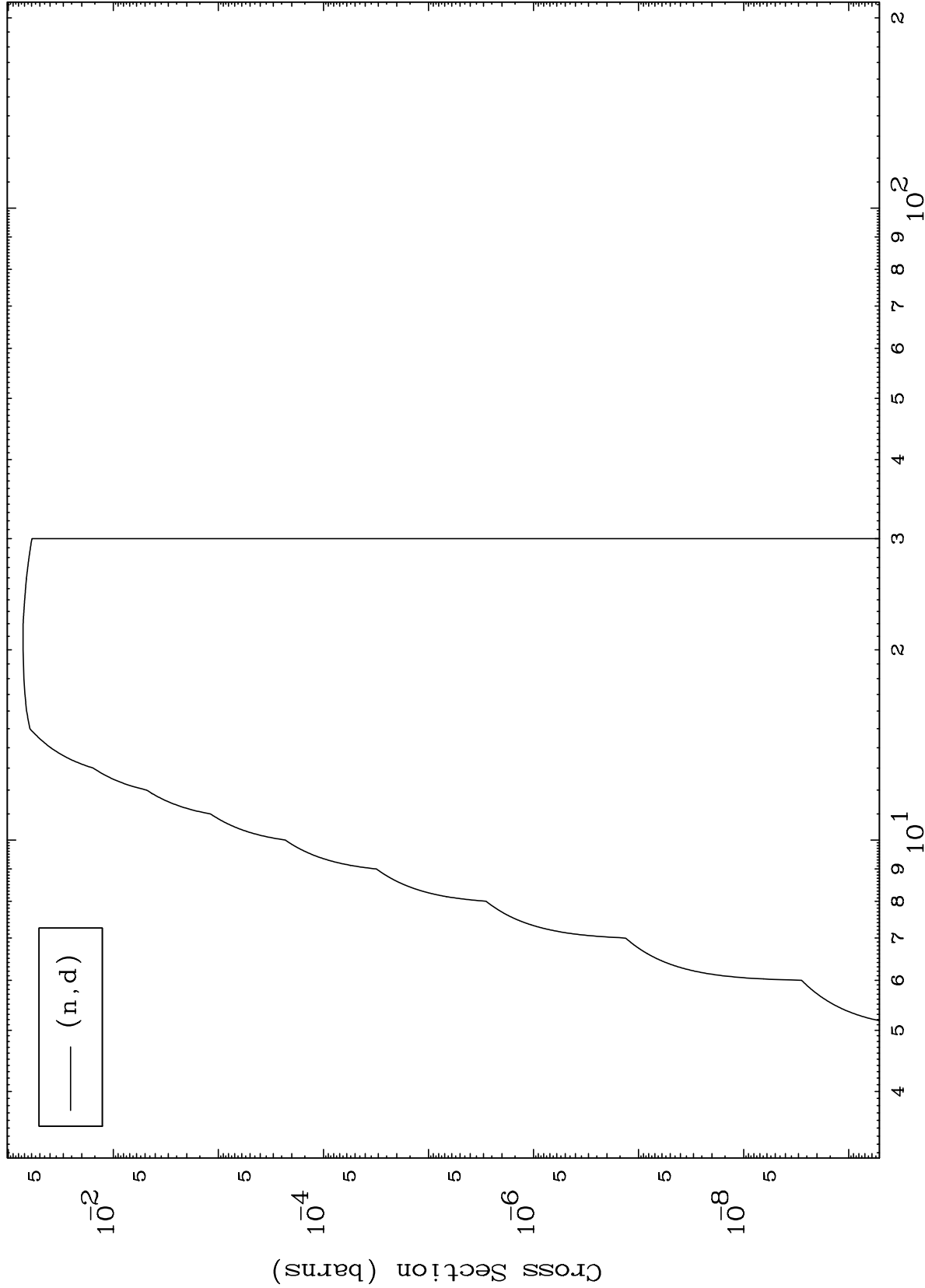


MAT 4813

(He-3,d) Levels

48-Cd-102

0 Kelvin Cross Sections



8

Incident Energy (MeV)

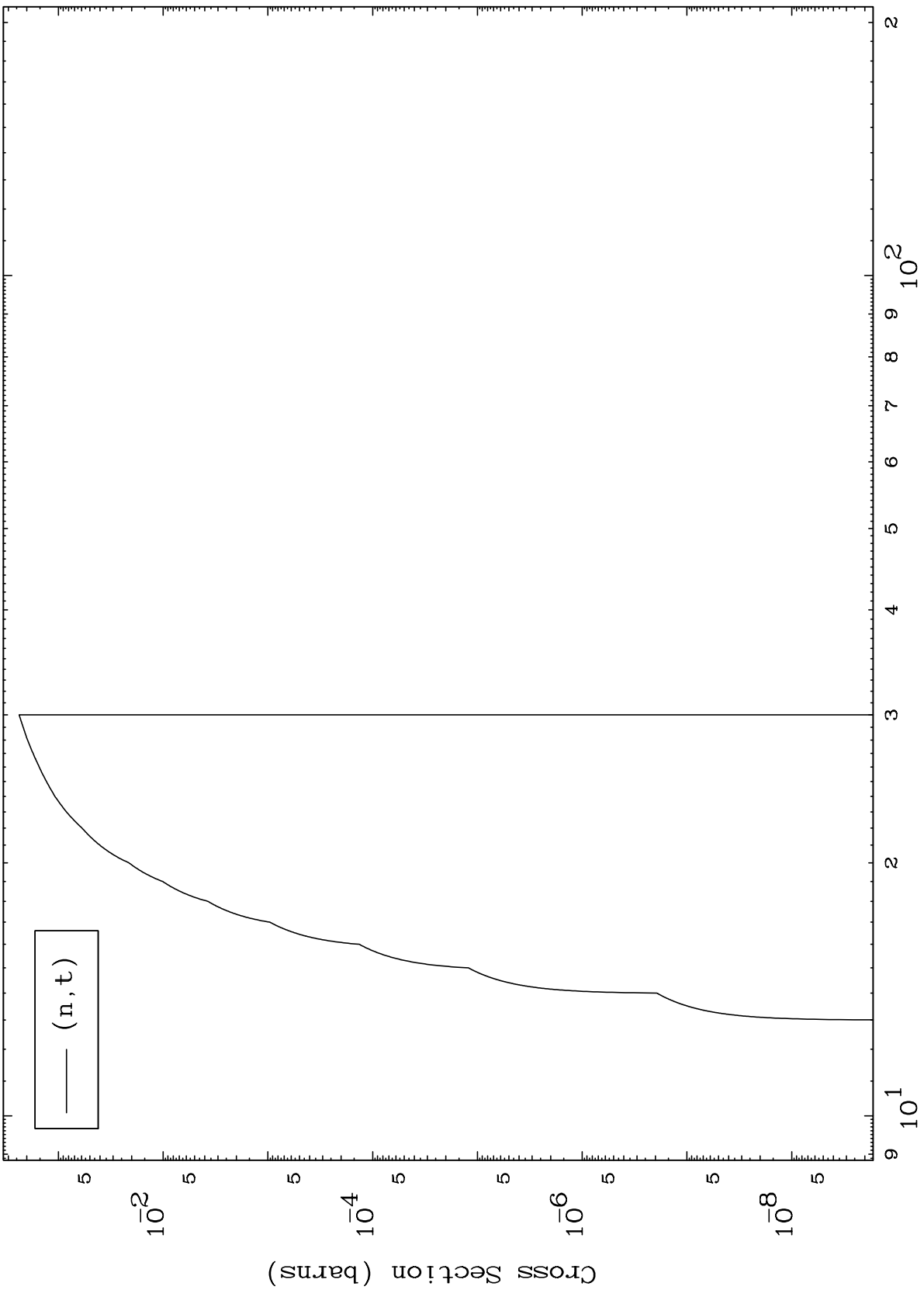
48-Cd-102

MAT 4813

(He-3,t) Levels

48-Cd-102

0 Kelvin Cross Sections



9

Incident Energy (MeV)

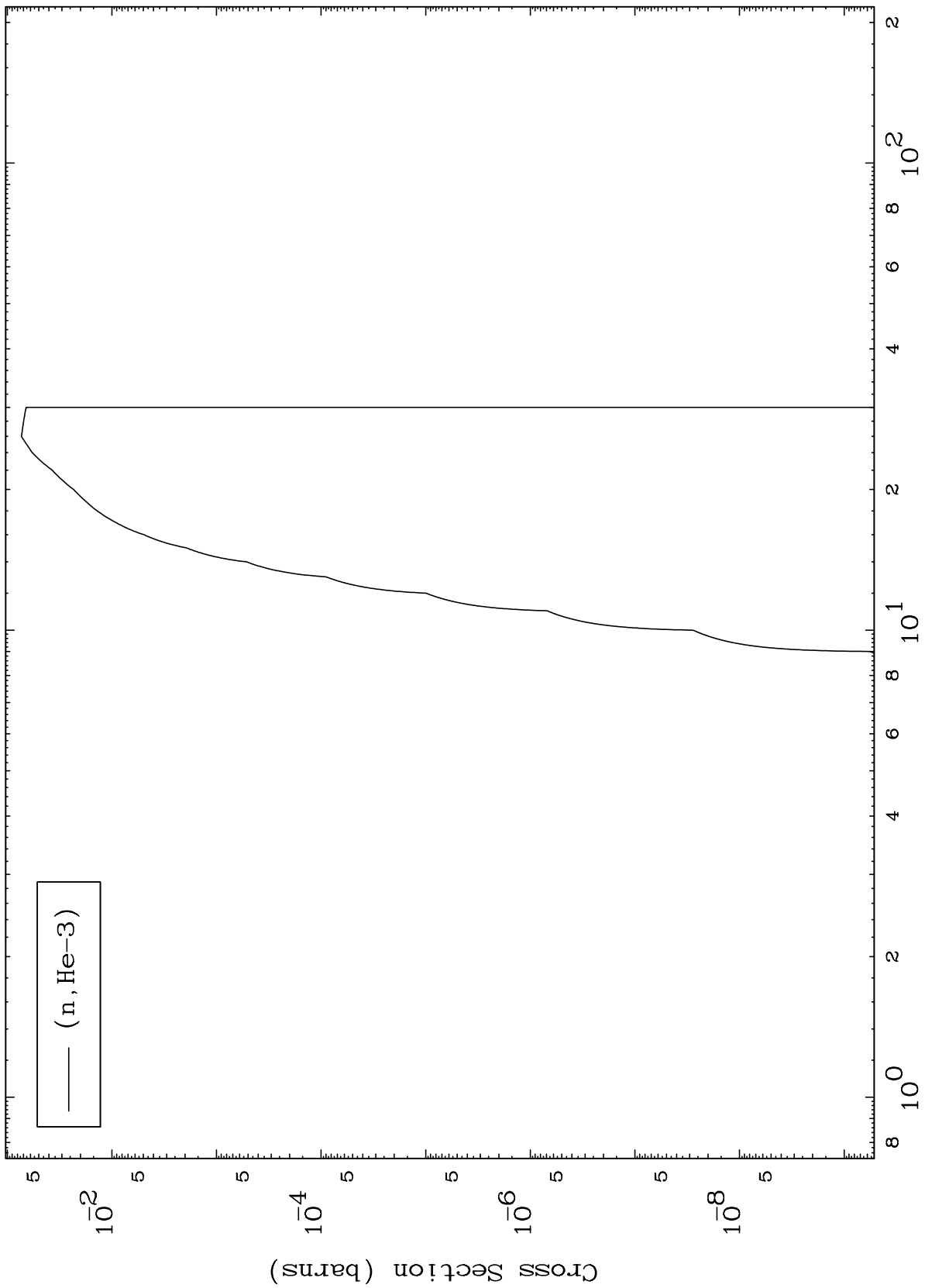
48-Cd-102

MAT 4813

(He-3, He3) Levels

48-Cd-102

0 Kelvin Cross Sections



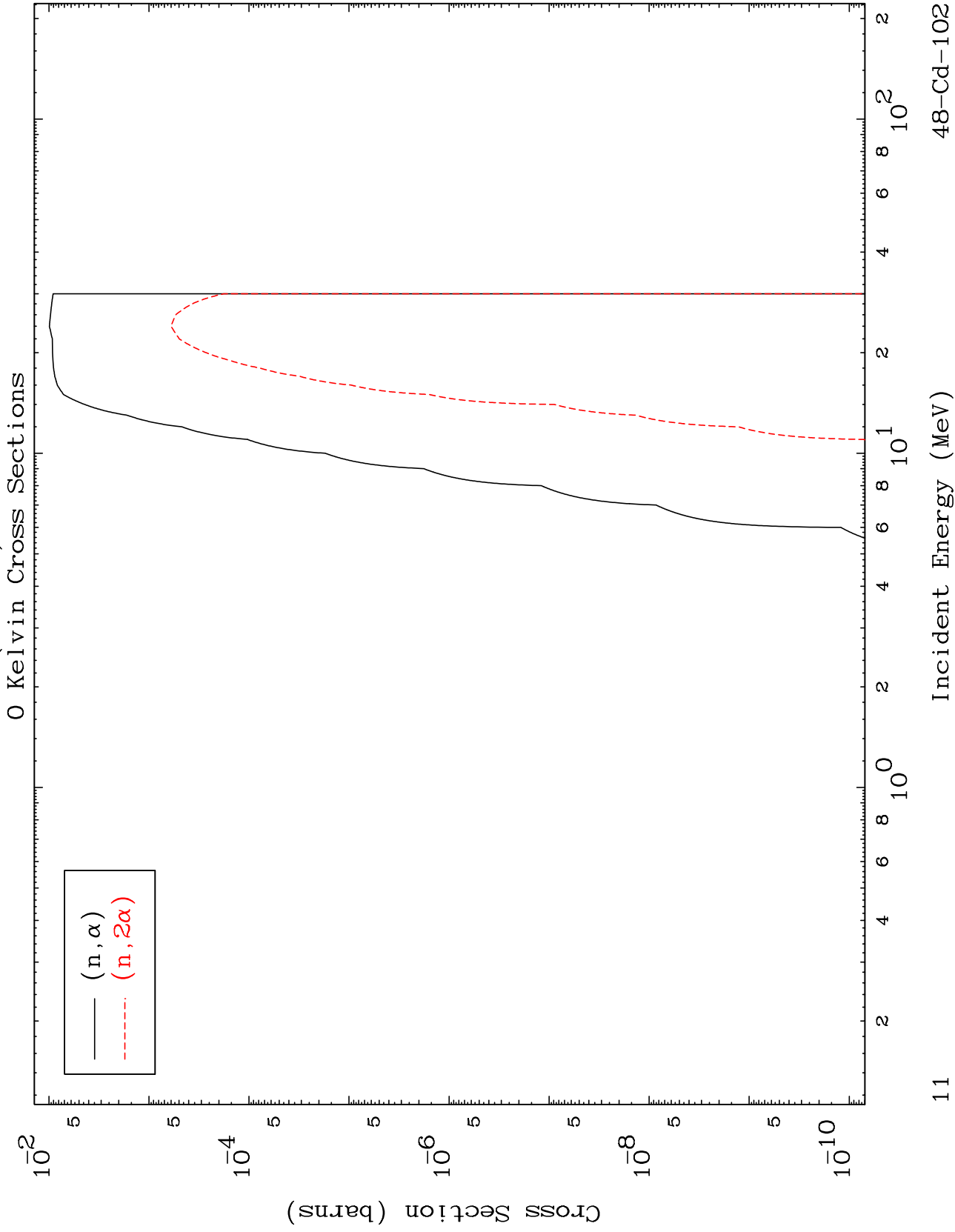
Incident Energy (MeV)

48-Cd-102

MAT 4813

(He-3, α) Levels

48-Cd-102

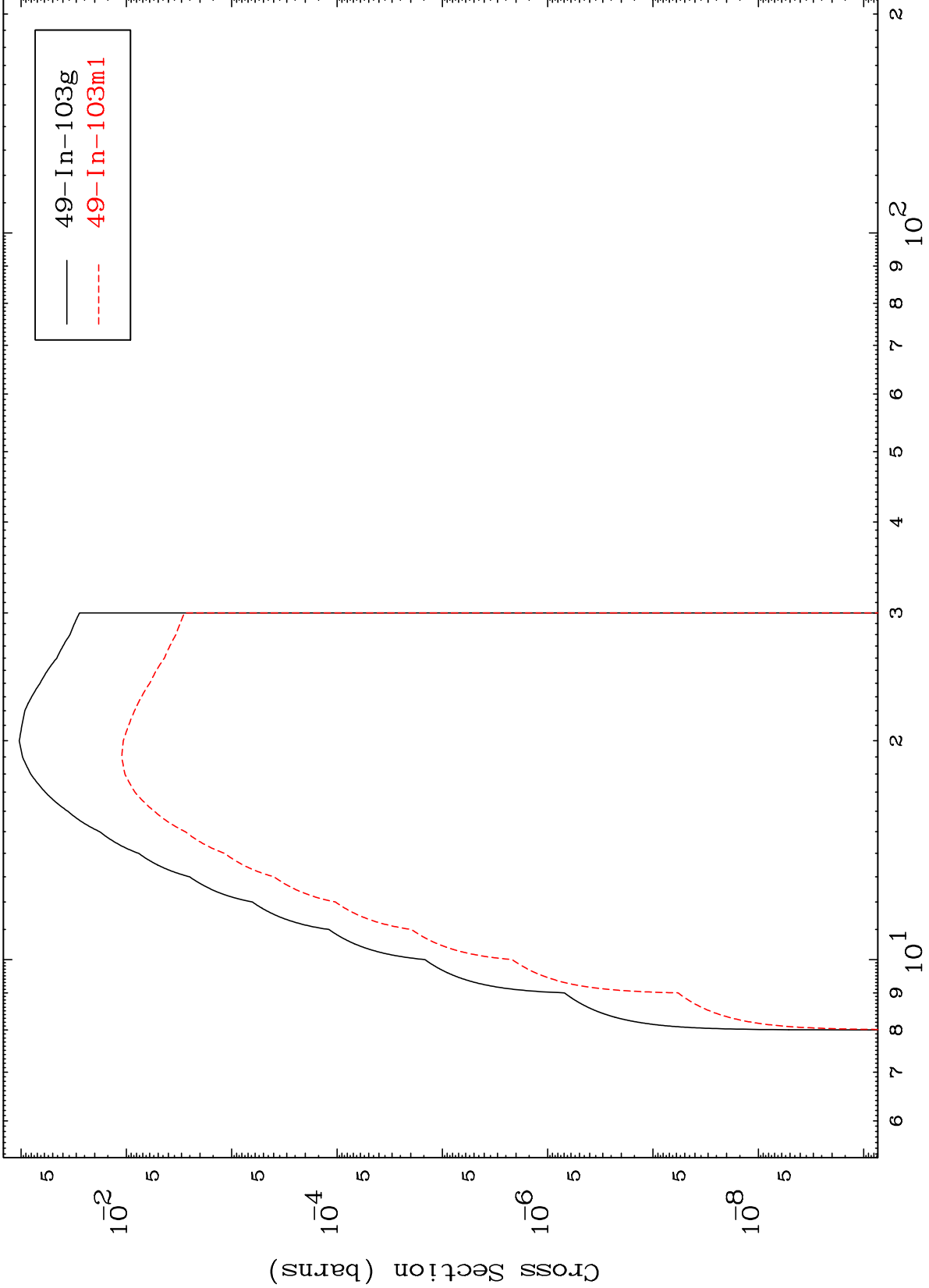


MAT 4813

(n,n') p

48-Cd-102

Radionuclide Production Cross Section



— 49-In-103g
- - - 49-In-103m1

12

Incident Energy (MeV)

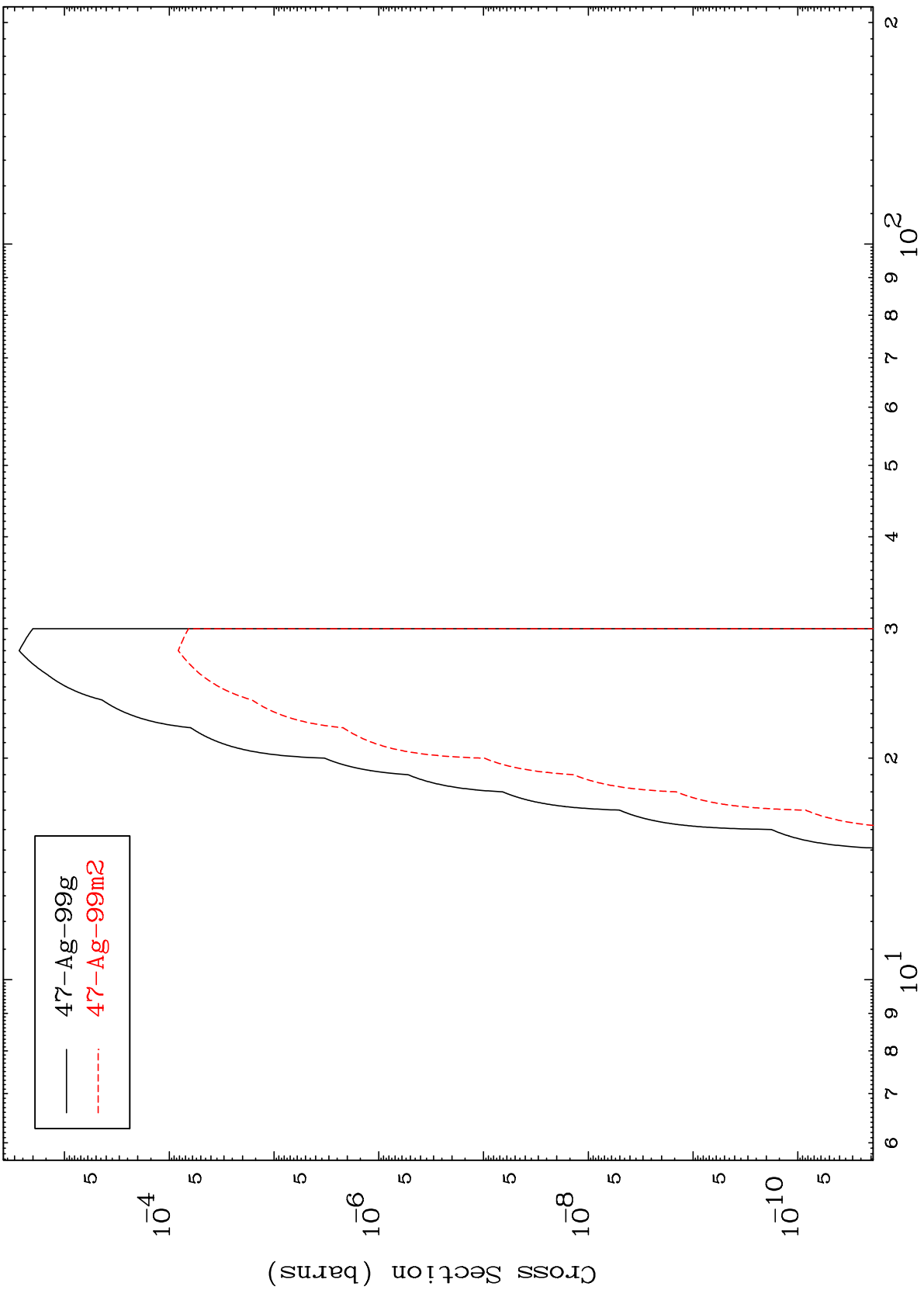
48-Cd-102

MAT 4813

(n,n') p α

48-Cd-102

Radionuclide Production Cross Section



— 47-Ag-99g
- - - 47-Ag-99m2

13

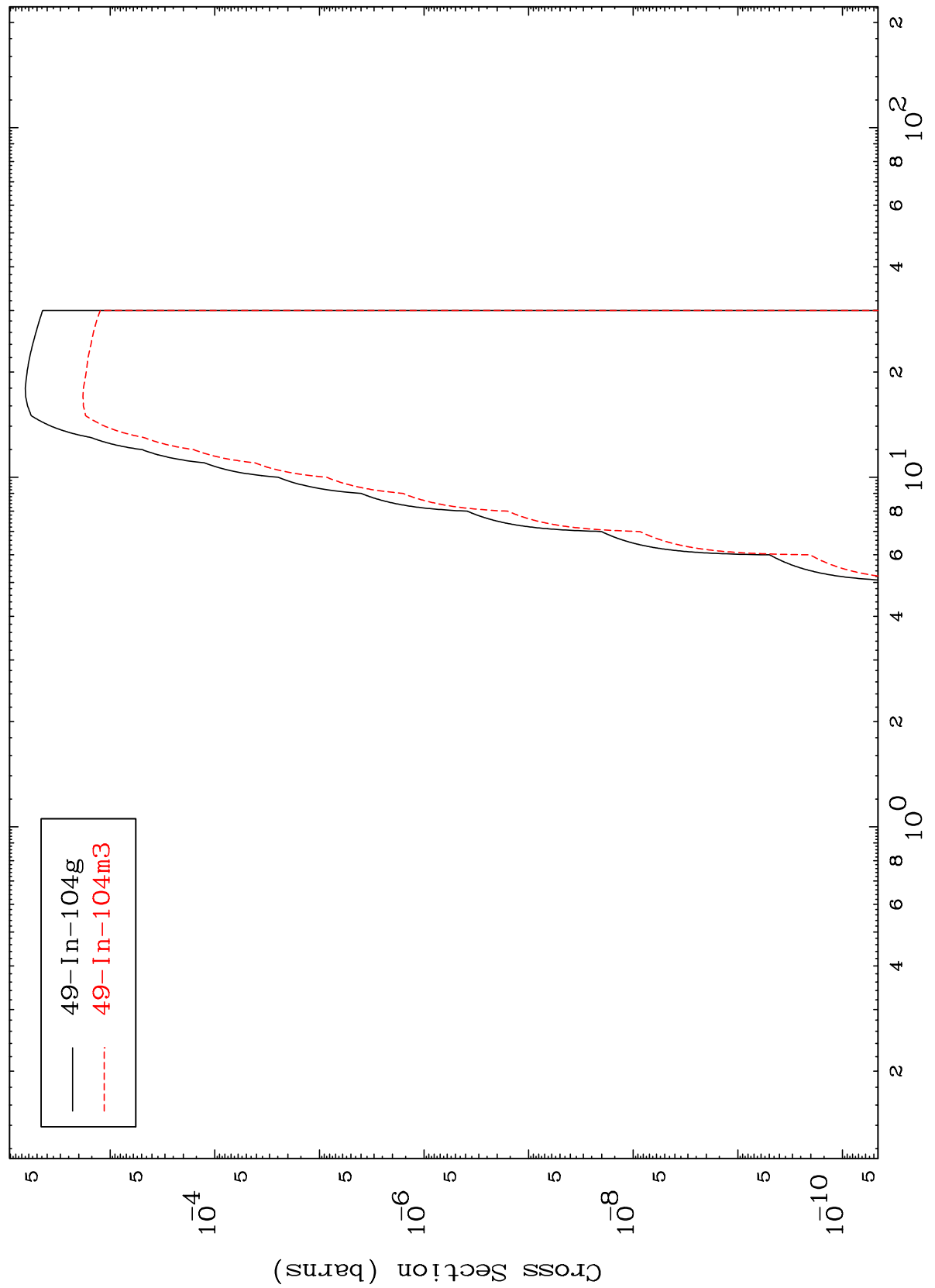
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

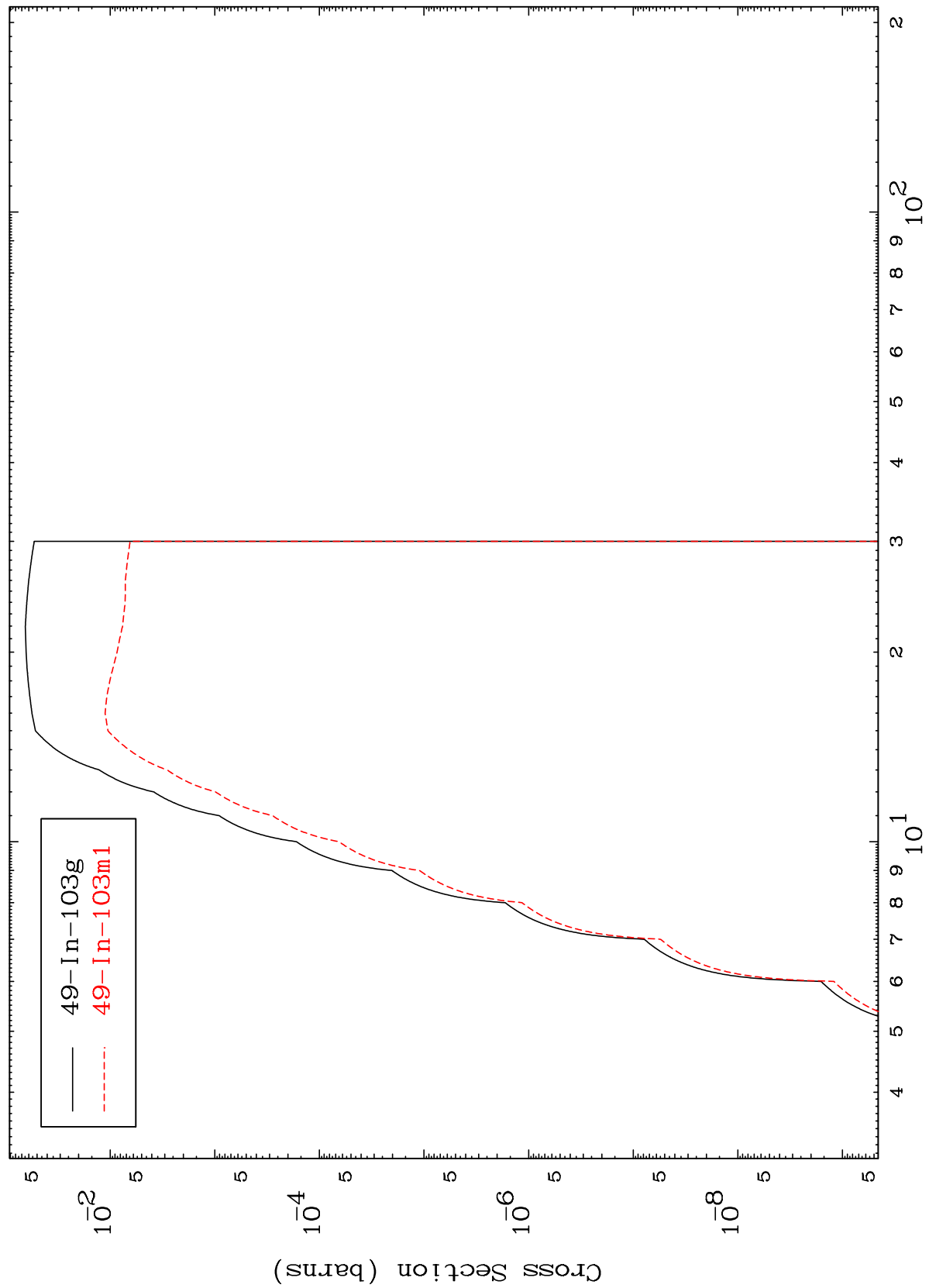
(n,p)
Radionuclide Production Cross Section



MAT 4813

48-Cd-102

(n,d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

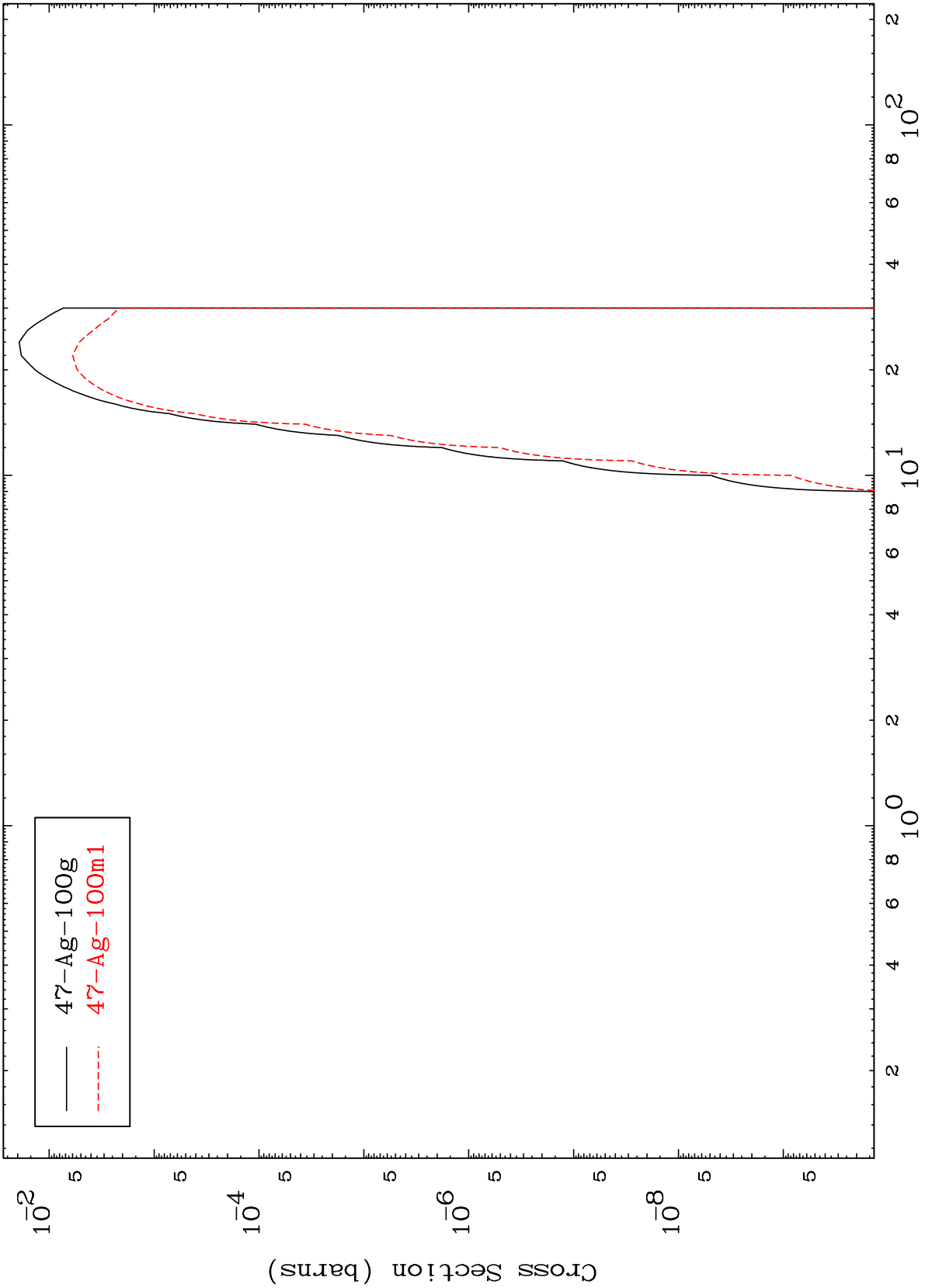
48-Cd-102

MAT 4813

(n,p) α

48-Cd-102

Radionuclide Production Cross Section

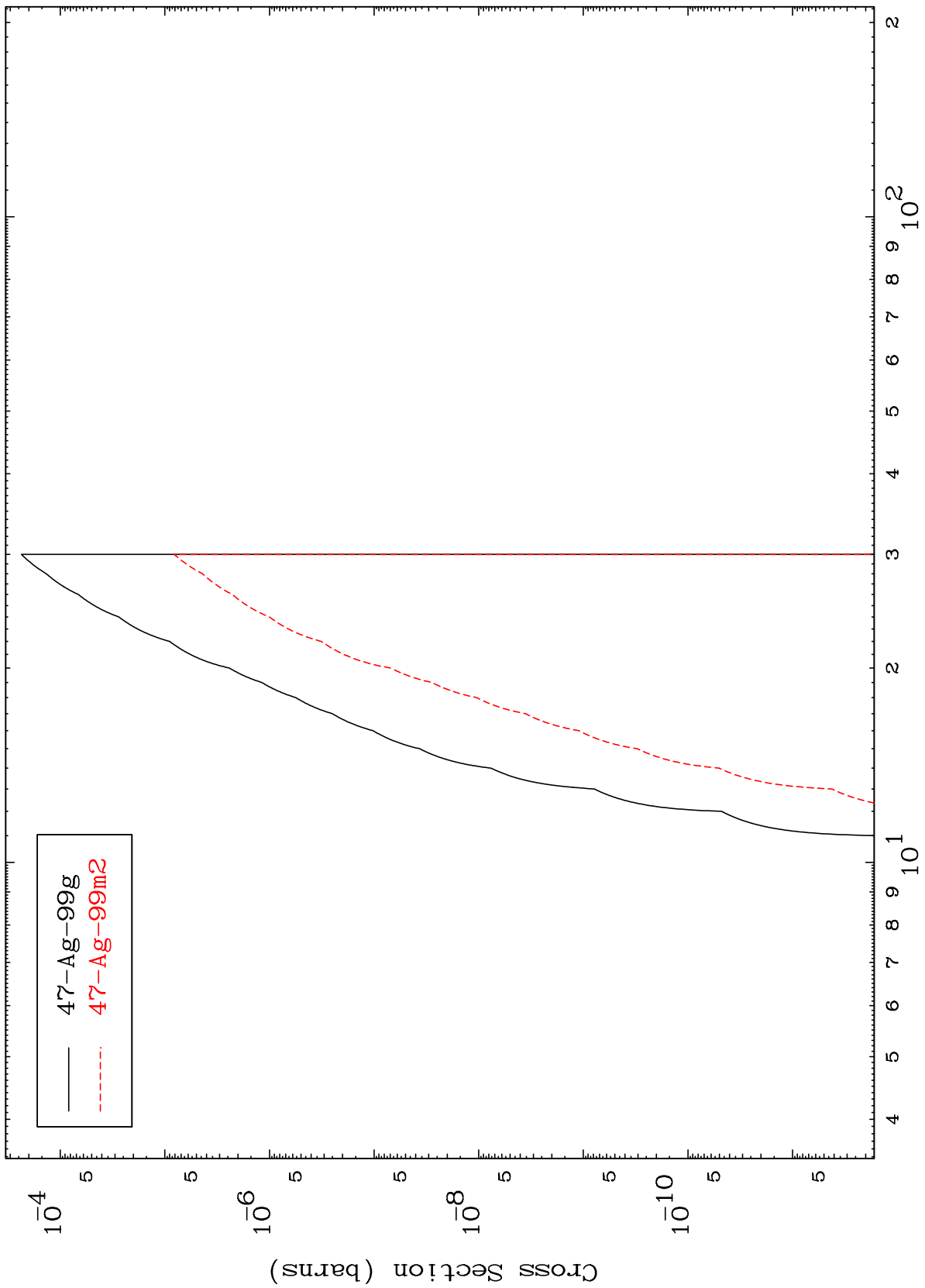


MAT 4813

(n,d) α

48-Cd-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

48-Cd-102