

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

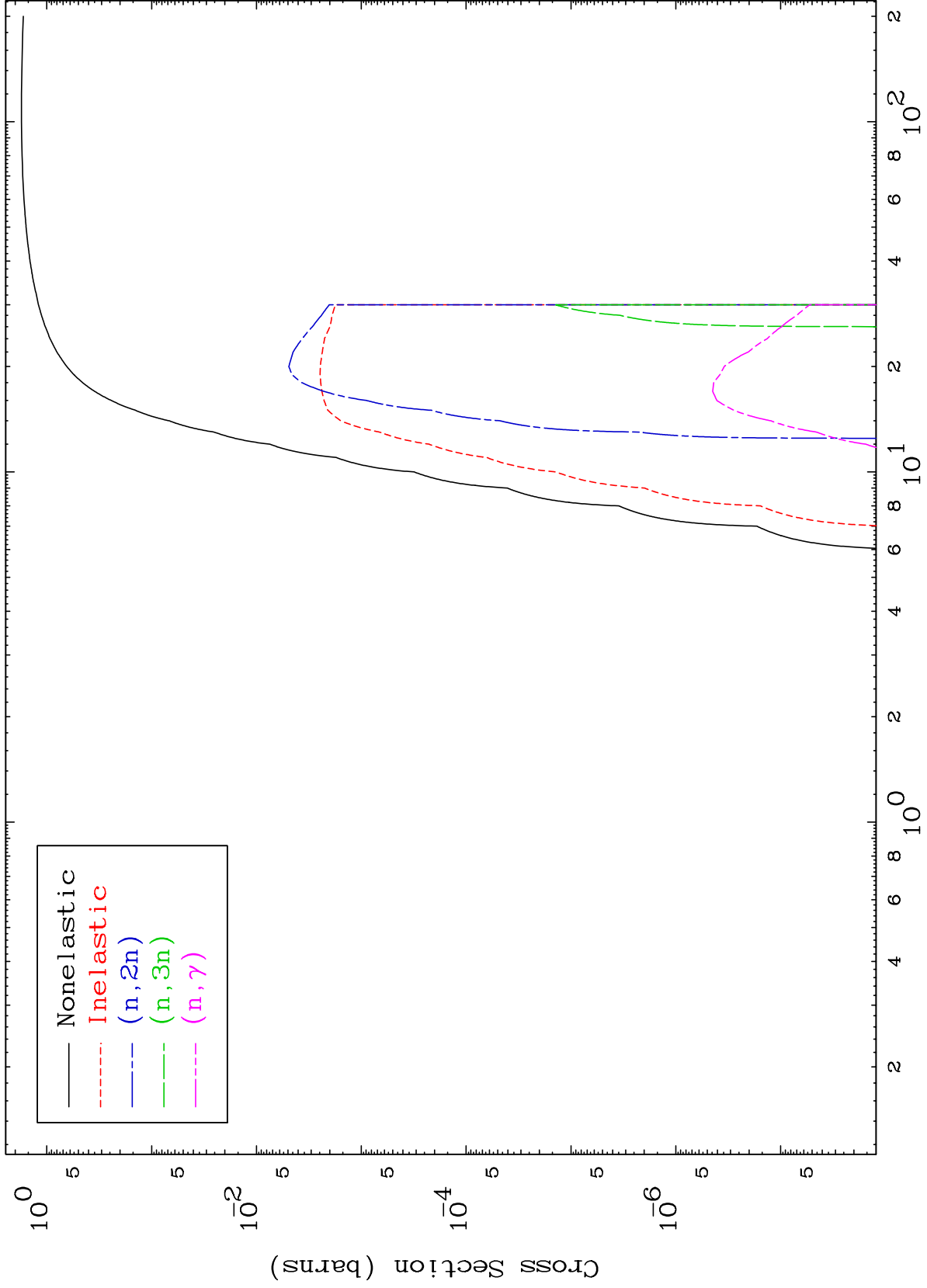
Press Mouse Button to Start

MAT 4810

He-3 Major

0 Kelvin Cross Sections

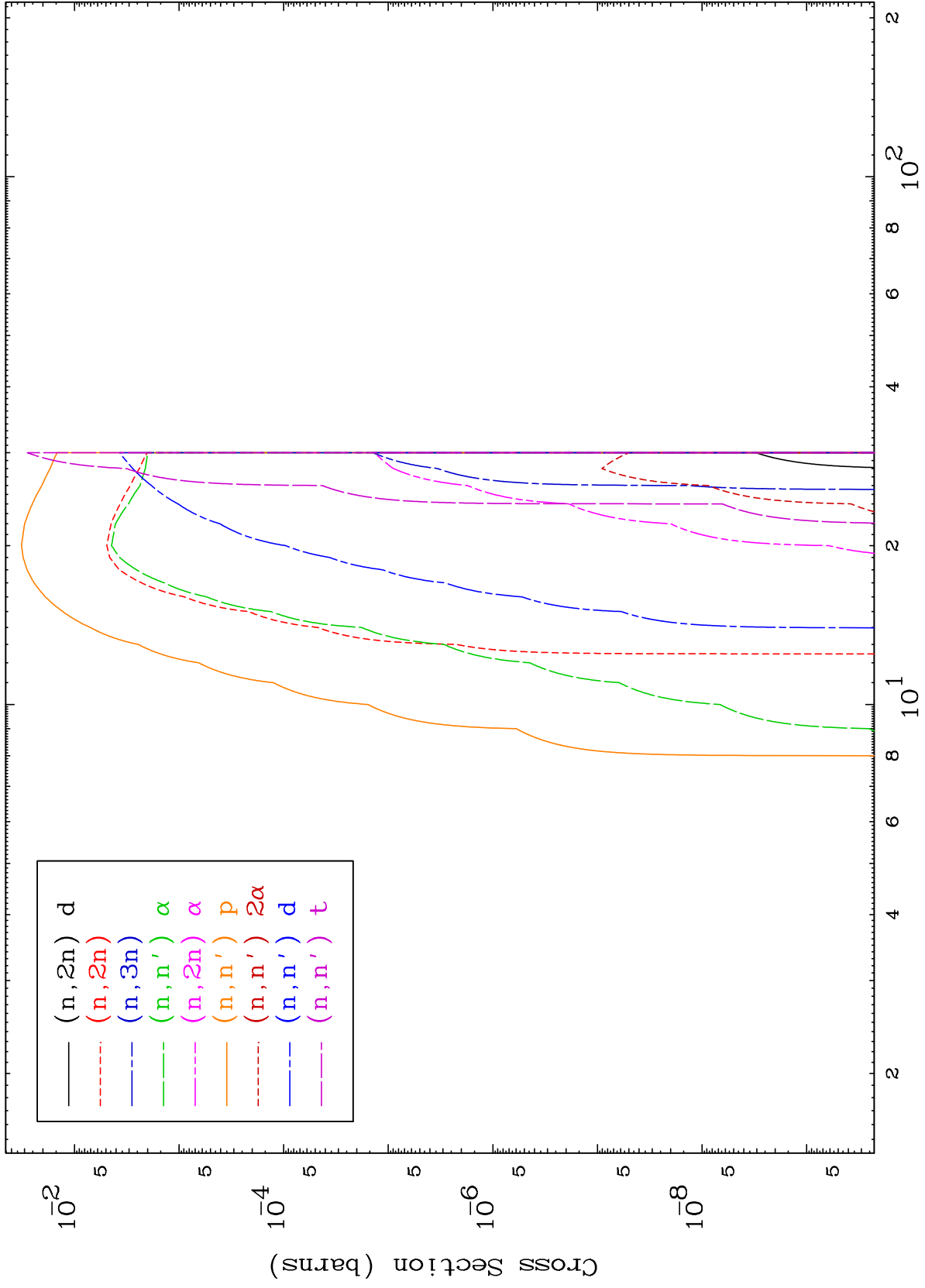
48-Cd-101



MAT 4810

He-3 Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-101



2

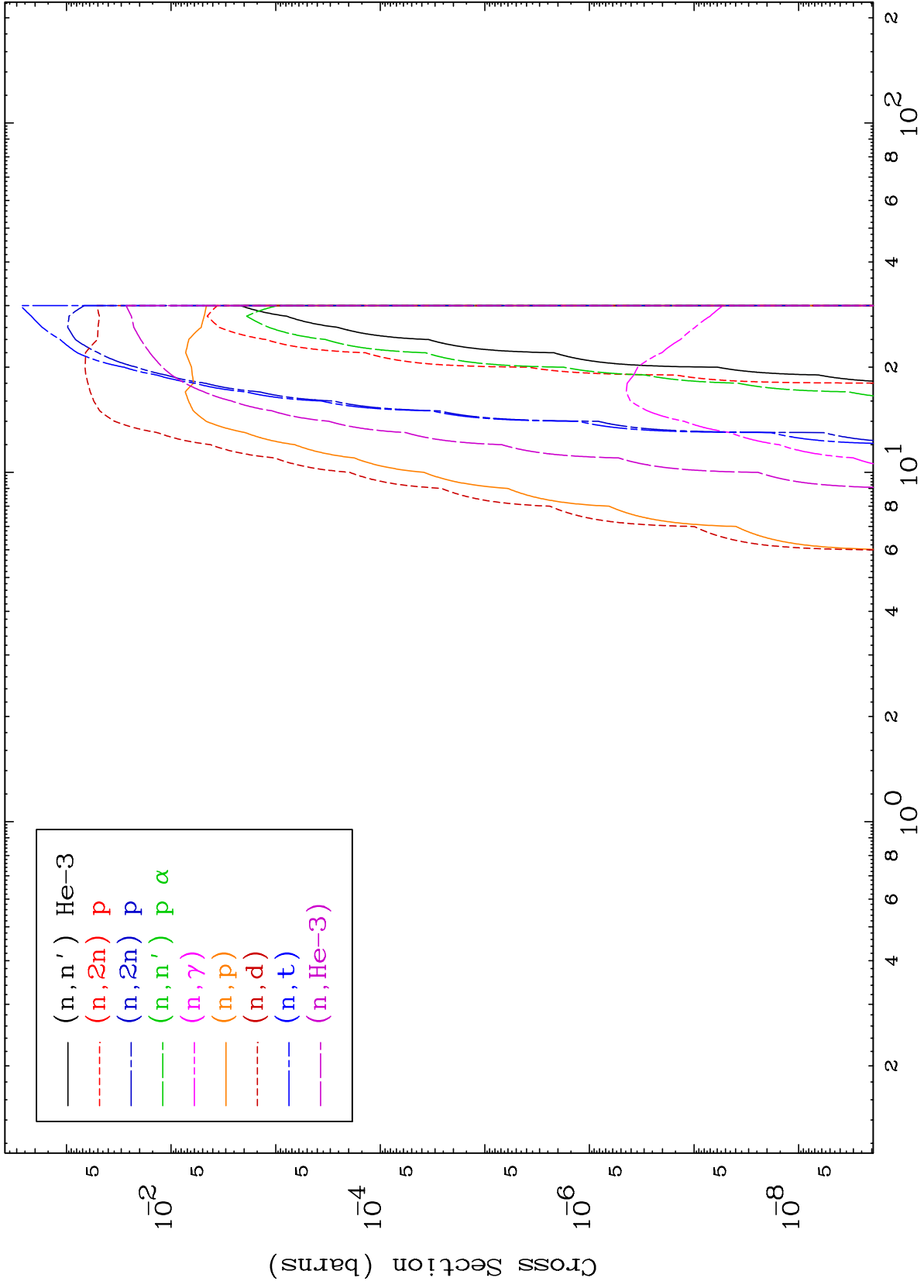
Incident Energy (MeV)

48-Cd-101

MAT 4810

He-3 Neutron Absorption  
0 Kelvin Cross Sections

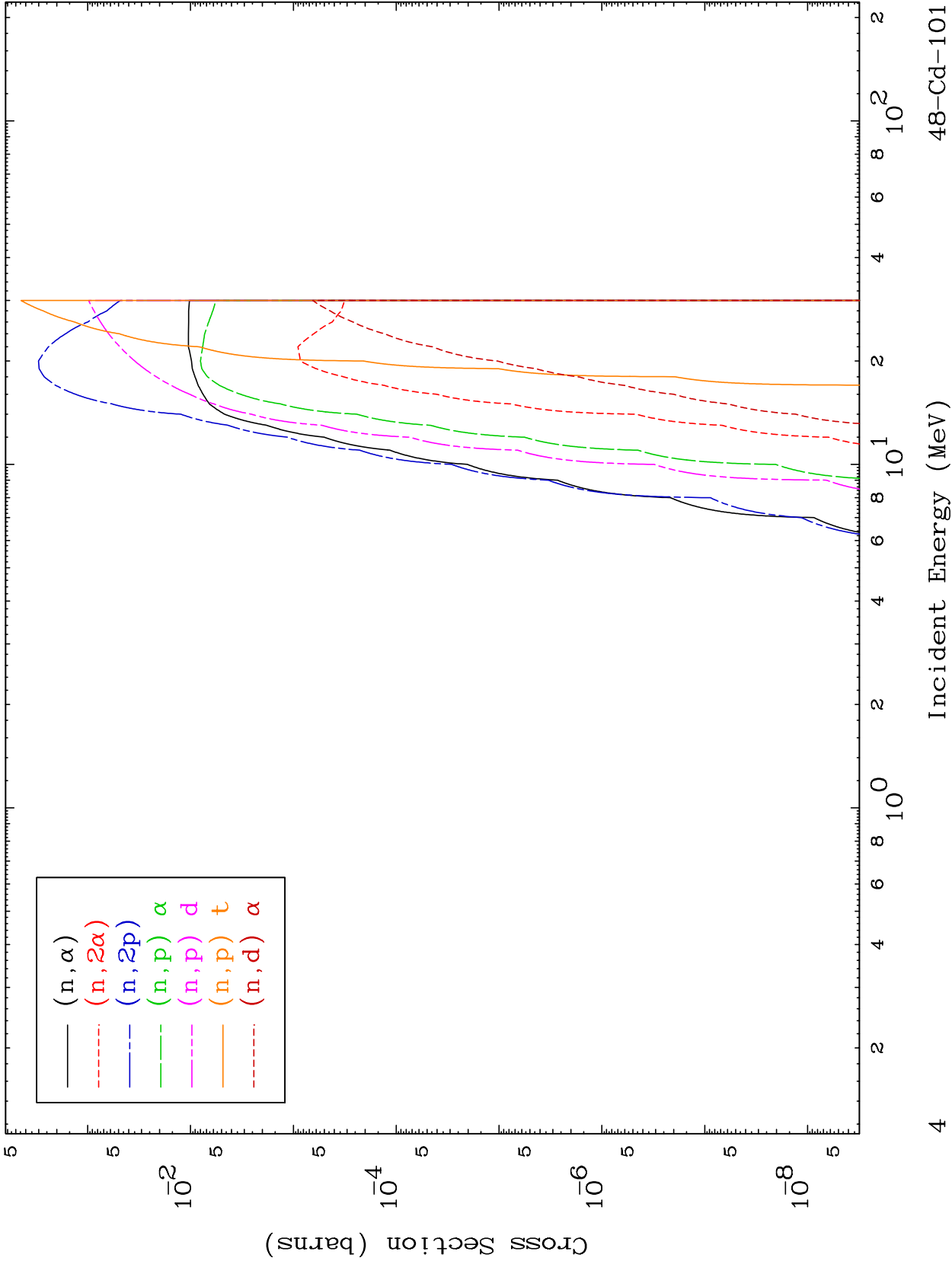
48-Cd-101



MAT 4810

He-3 Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-101

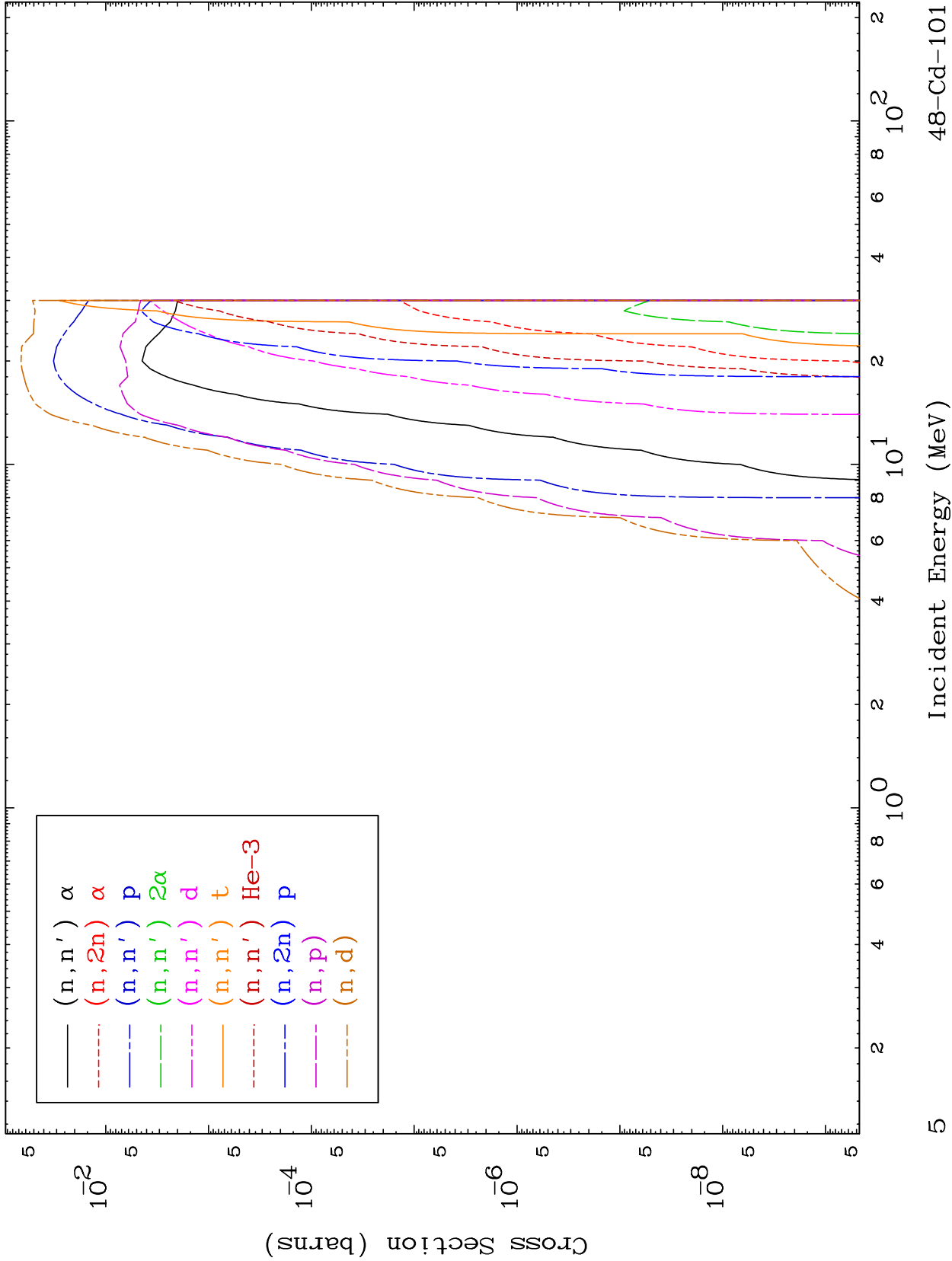


48-Cd-101

MAT 4810

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-101



5

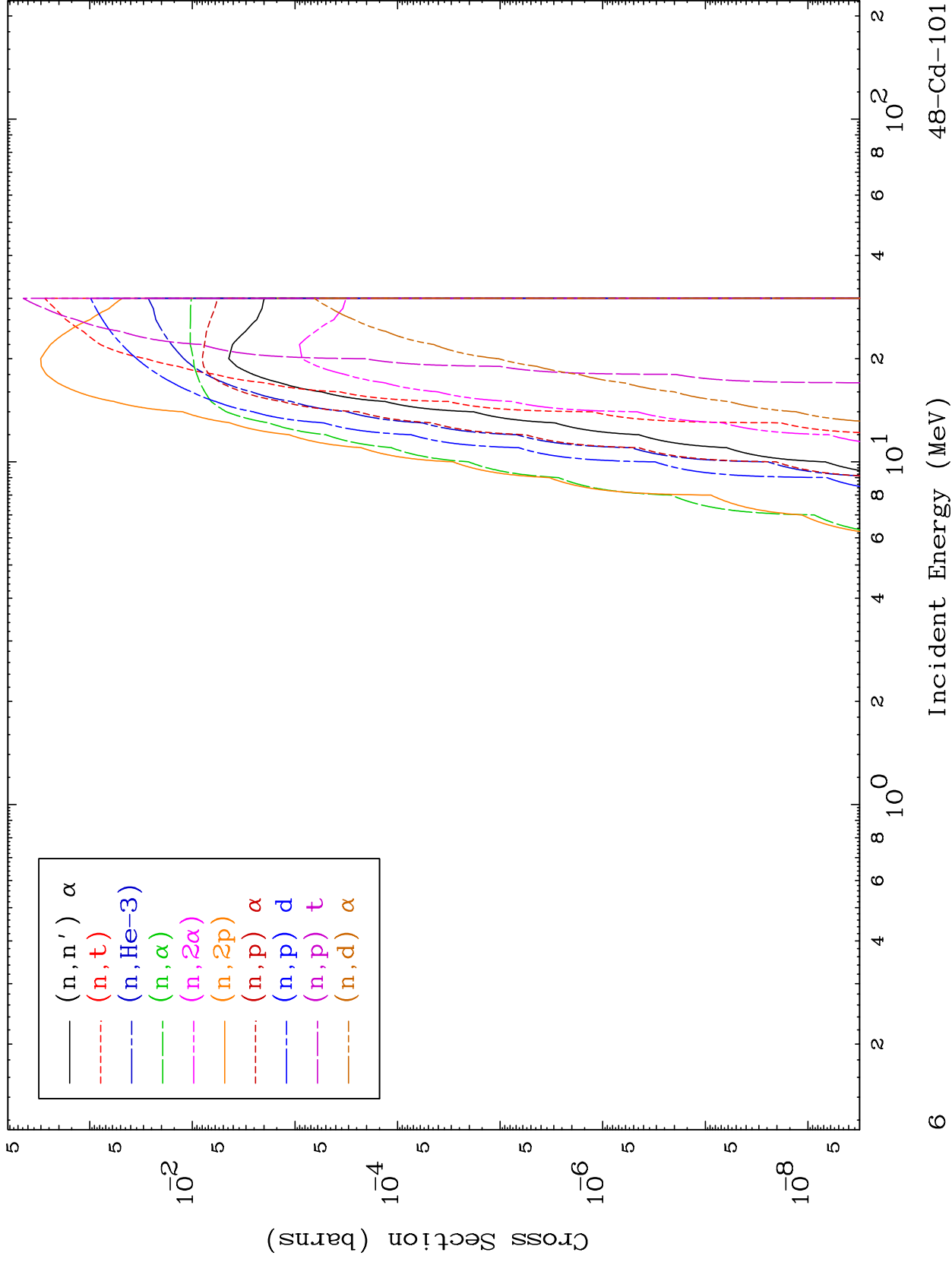
Incident Energy (MeV)

48-Cd-101

MAT 4810

He-3 Charged Particle  
0 Kelvin Cross Sections

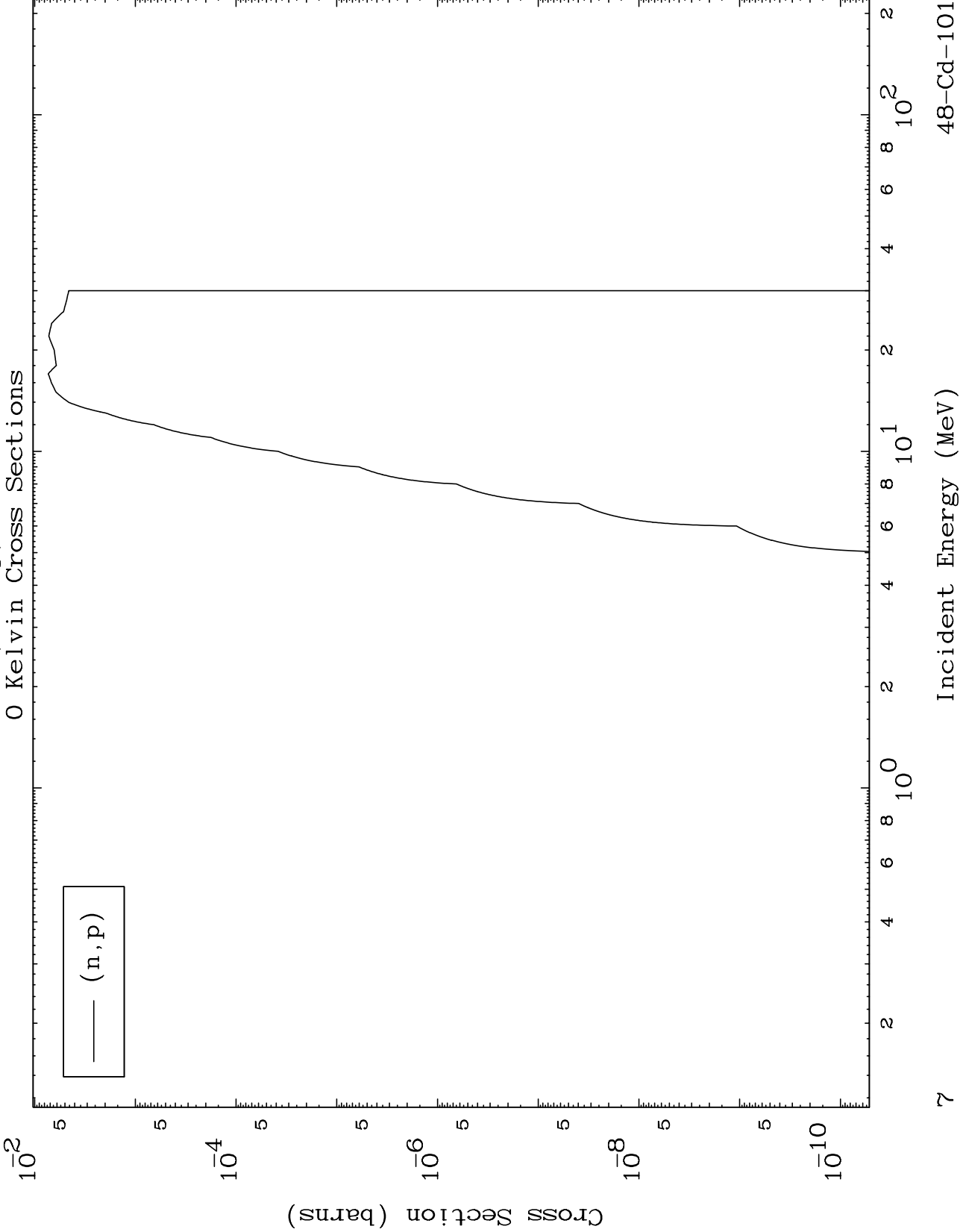
48-Cd-101



MAT 4810

(He-3,p) Levels

48-Cd-101

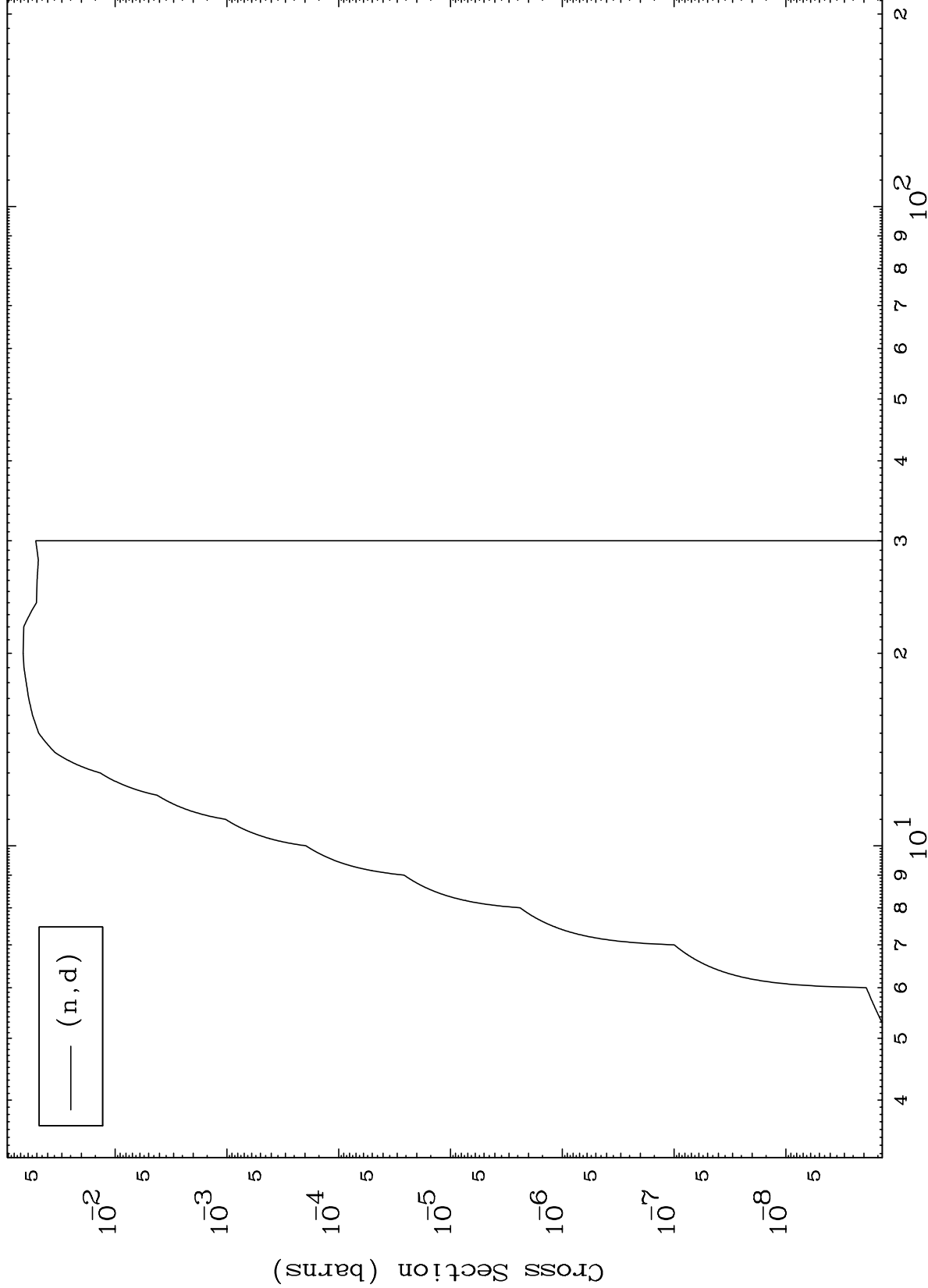


MAT 4810

(He-3,d) Levels

48-Cd-101

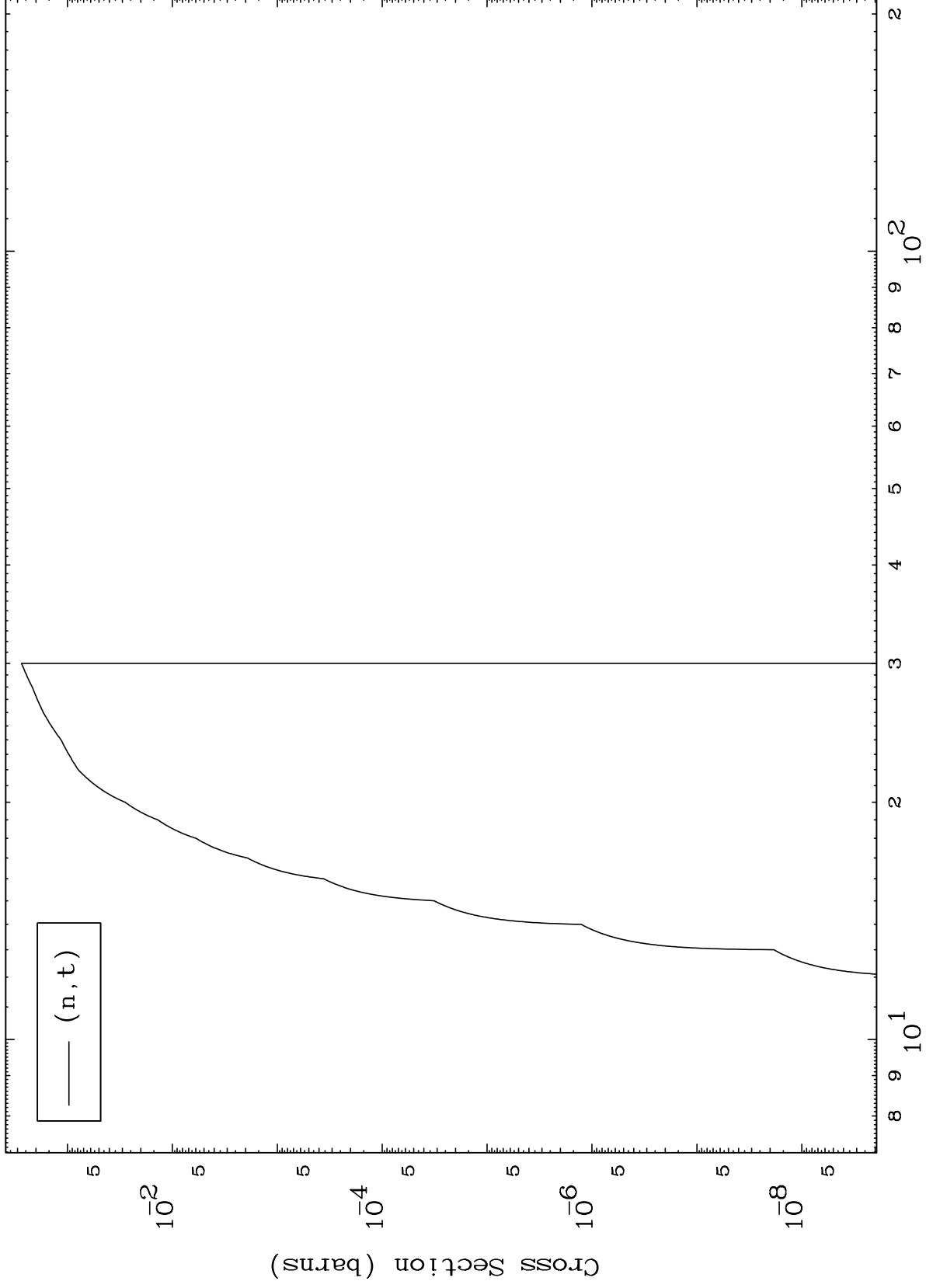
0 Kelvin Cross Sections



MAT 4810

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

48-Cd-101



9

Incident Energy (MeV)

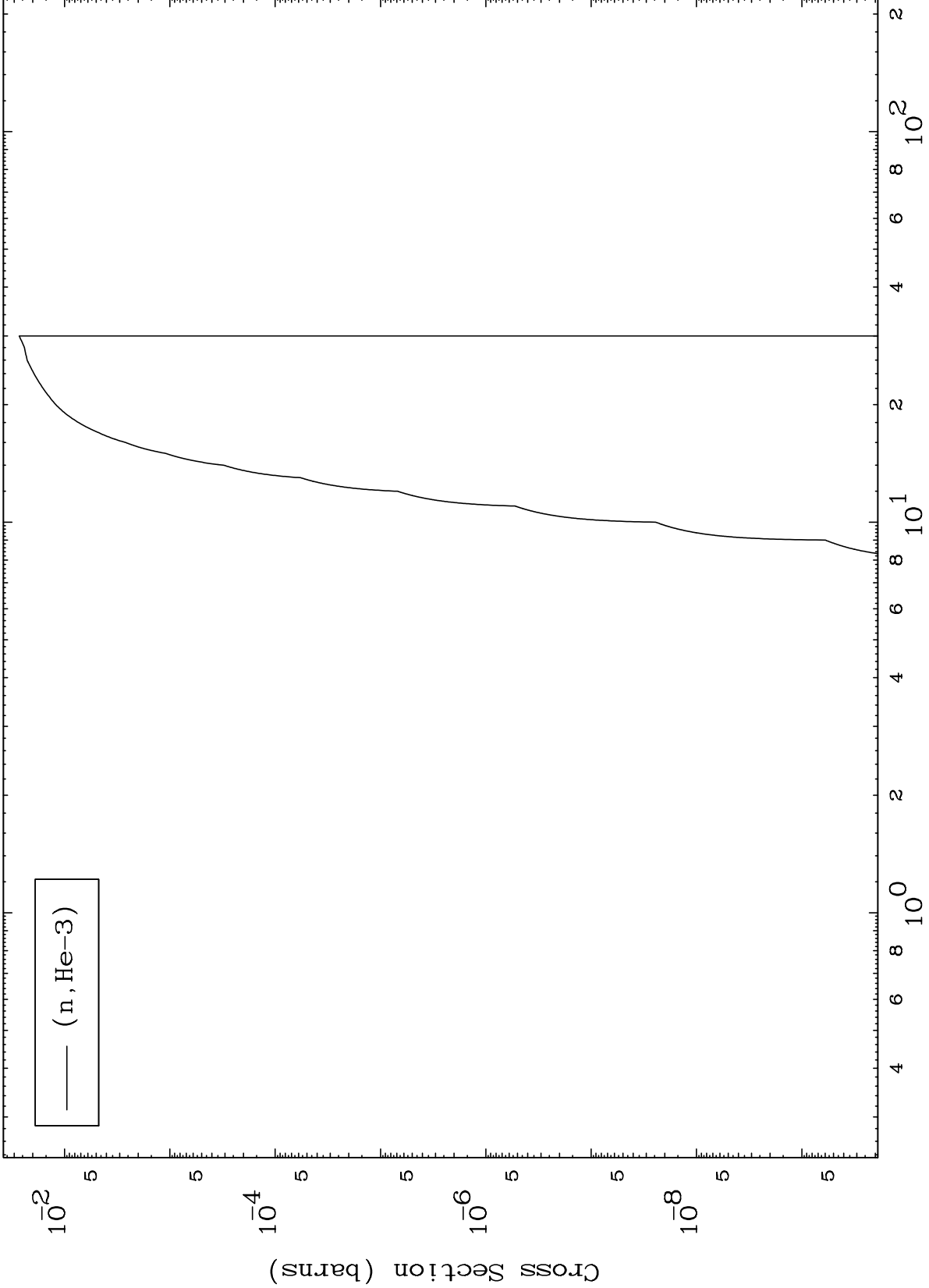
48-Cd-101

MAT 4810

(He-3, He3) Levels

48-Cd-101

0 Kelvin Cross Sections



10

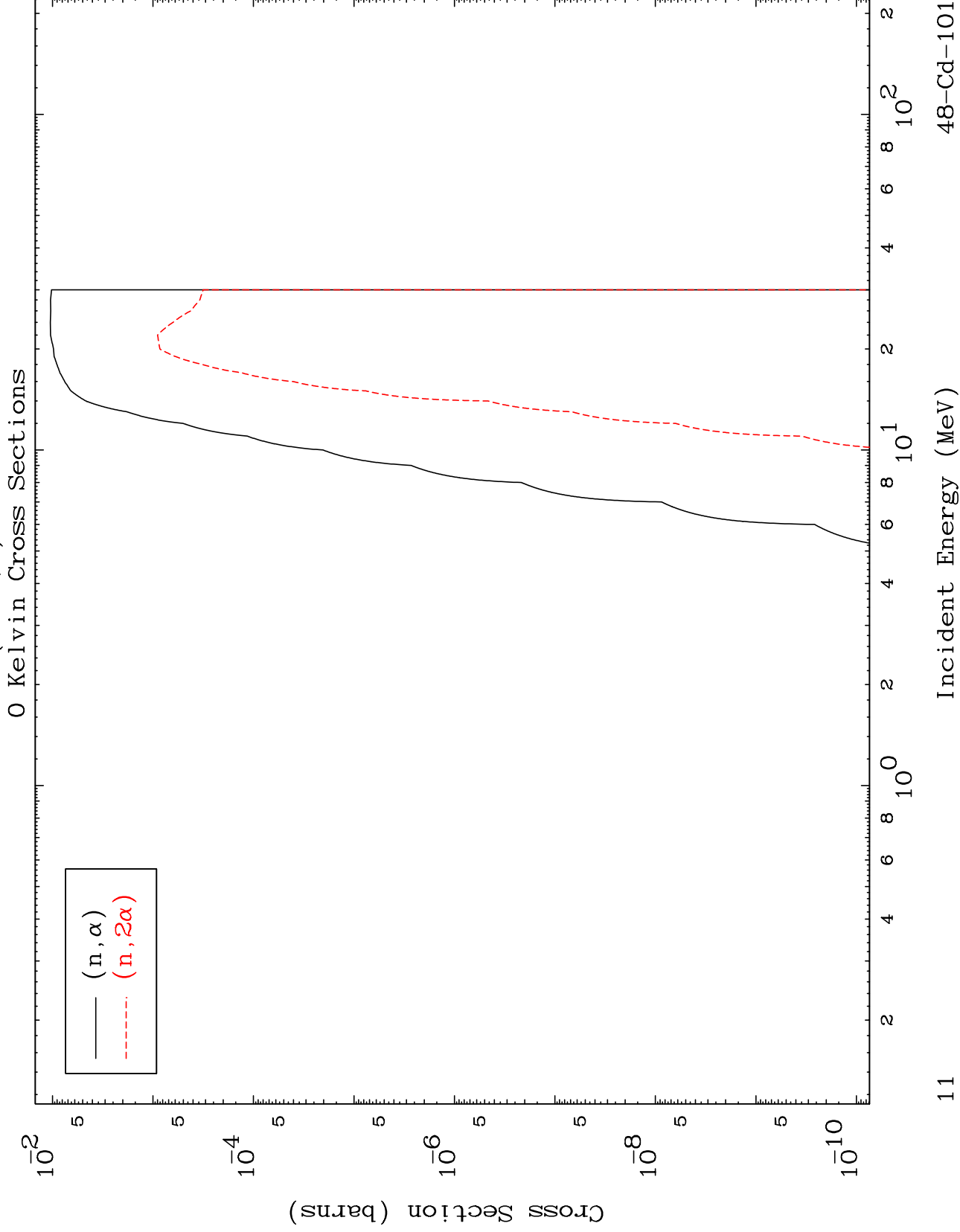
Incident Energy (MeV)

48-Cd-101

MAT 4810

(He-3,  $\alpha$ ) Levels

48-Cd-101

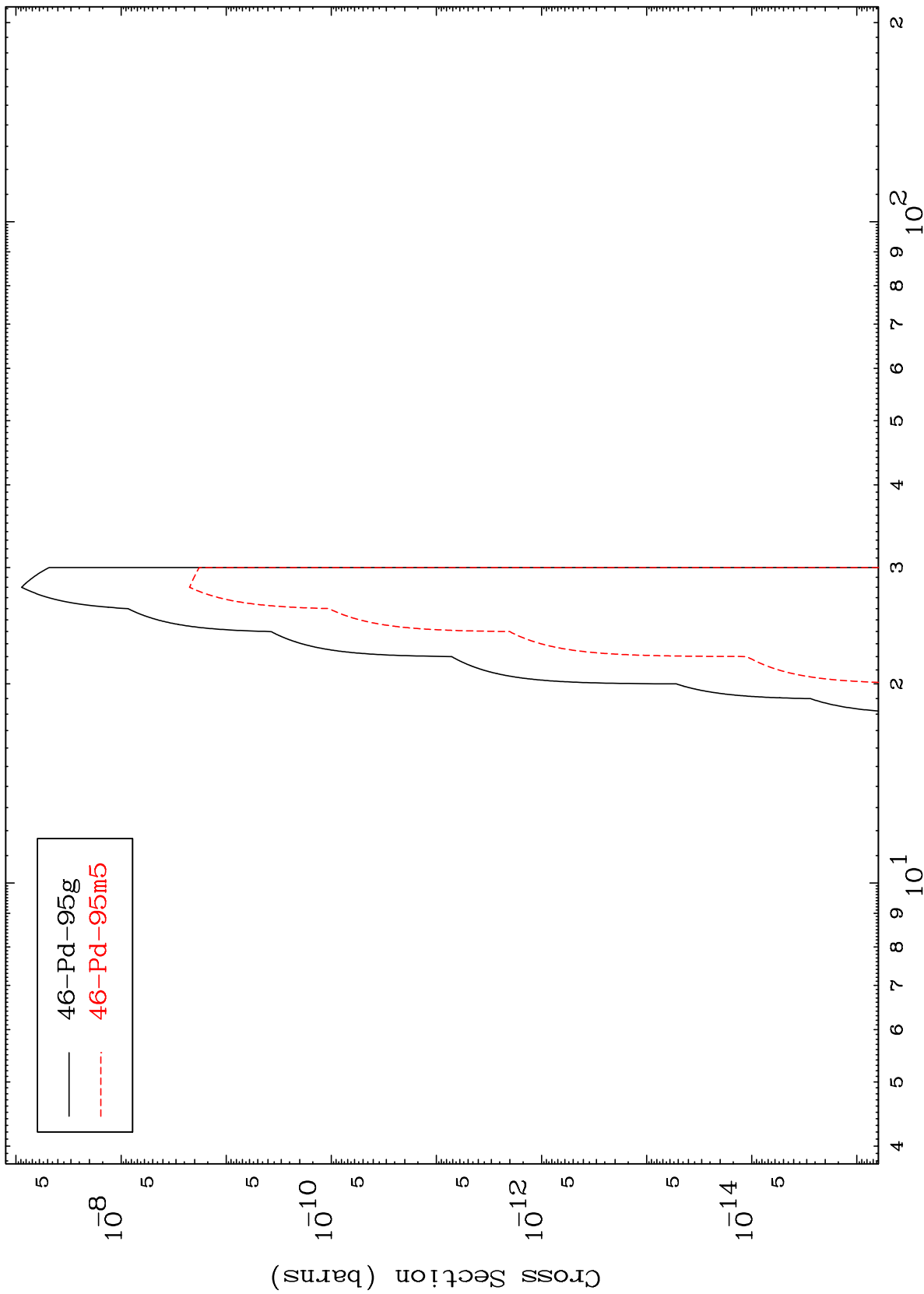


MAT 4810

48-Cd-101

(n,n') 2α

Radionuclide Production Cross Section



— 46-Pd-95g  
- - - 46-Pd-95m5

48-Cd-101

Incident Energy (MeV)

12

