

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

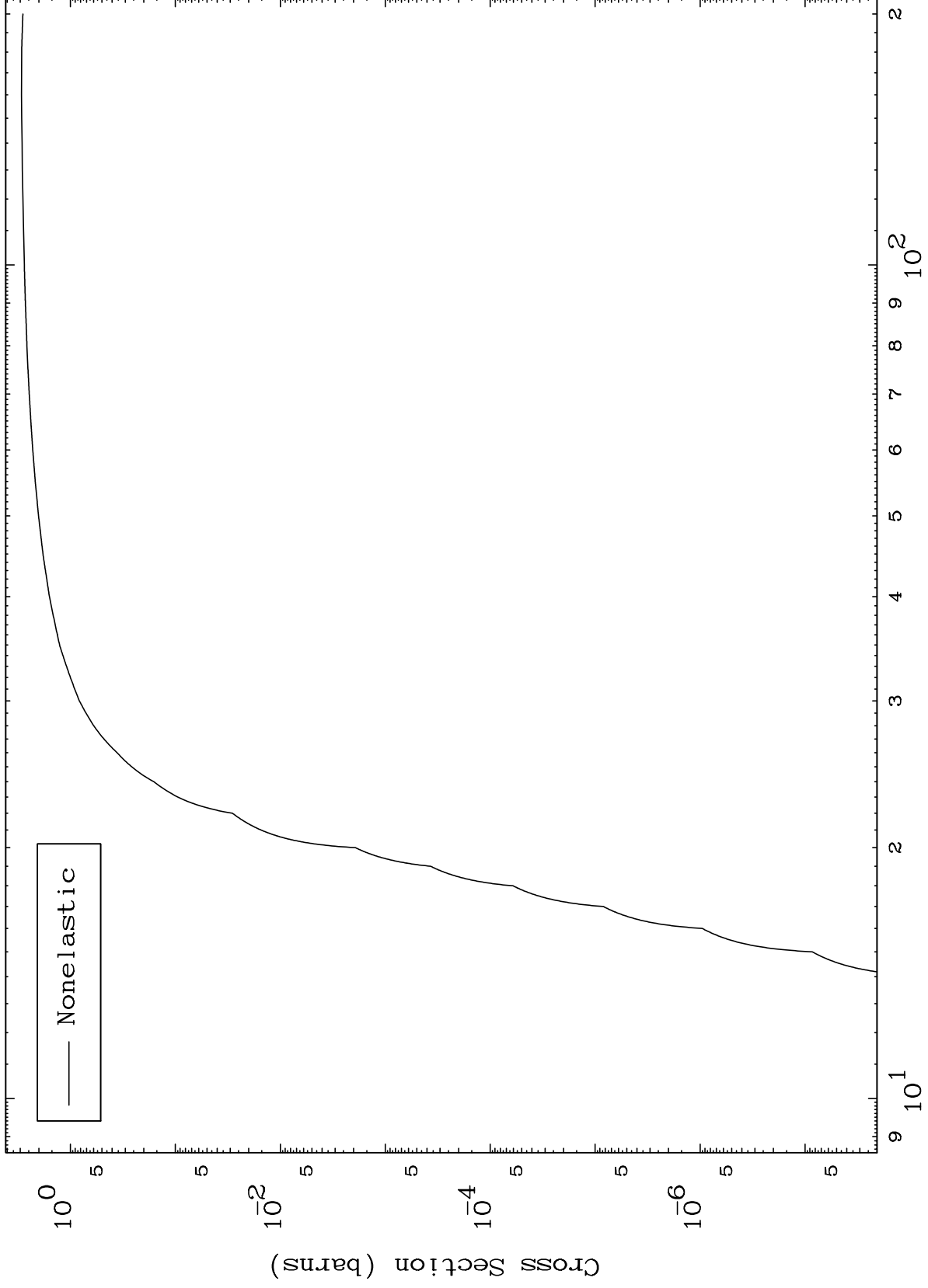
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9404

0 Kelvin  $\alpha$  Major  
Cross Sections

94-Pu-228



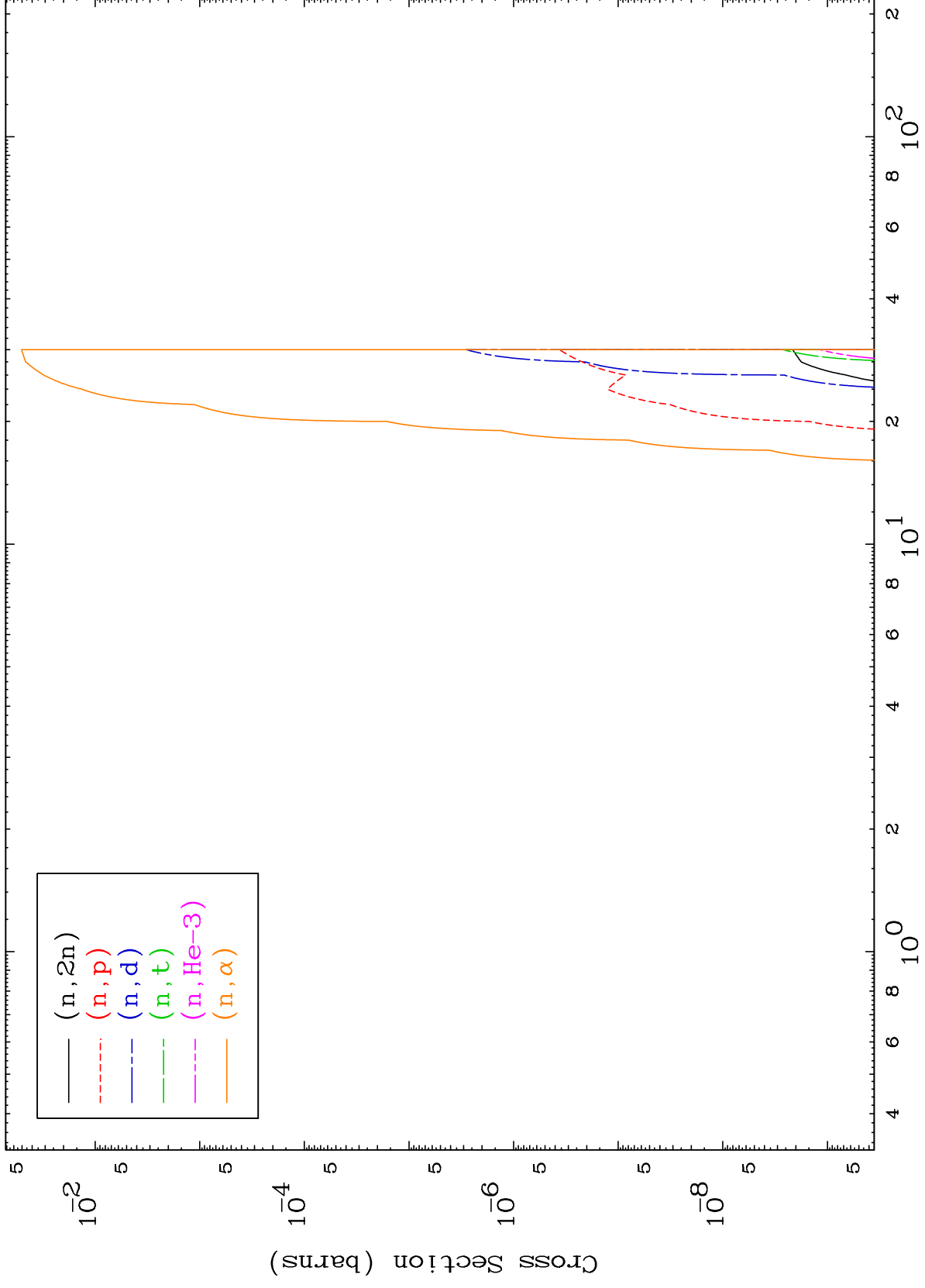
Incident Energy (MeV)

94-Pu-228

MAT 9404

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

94-Pu-228



2

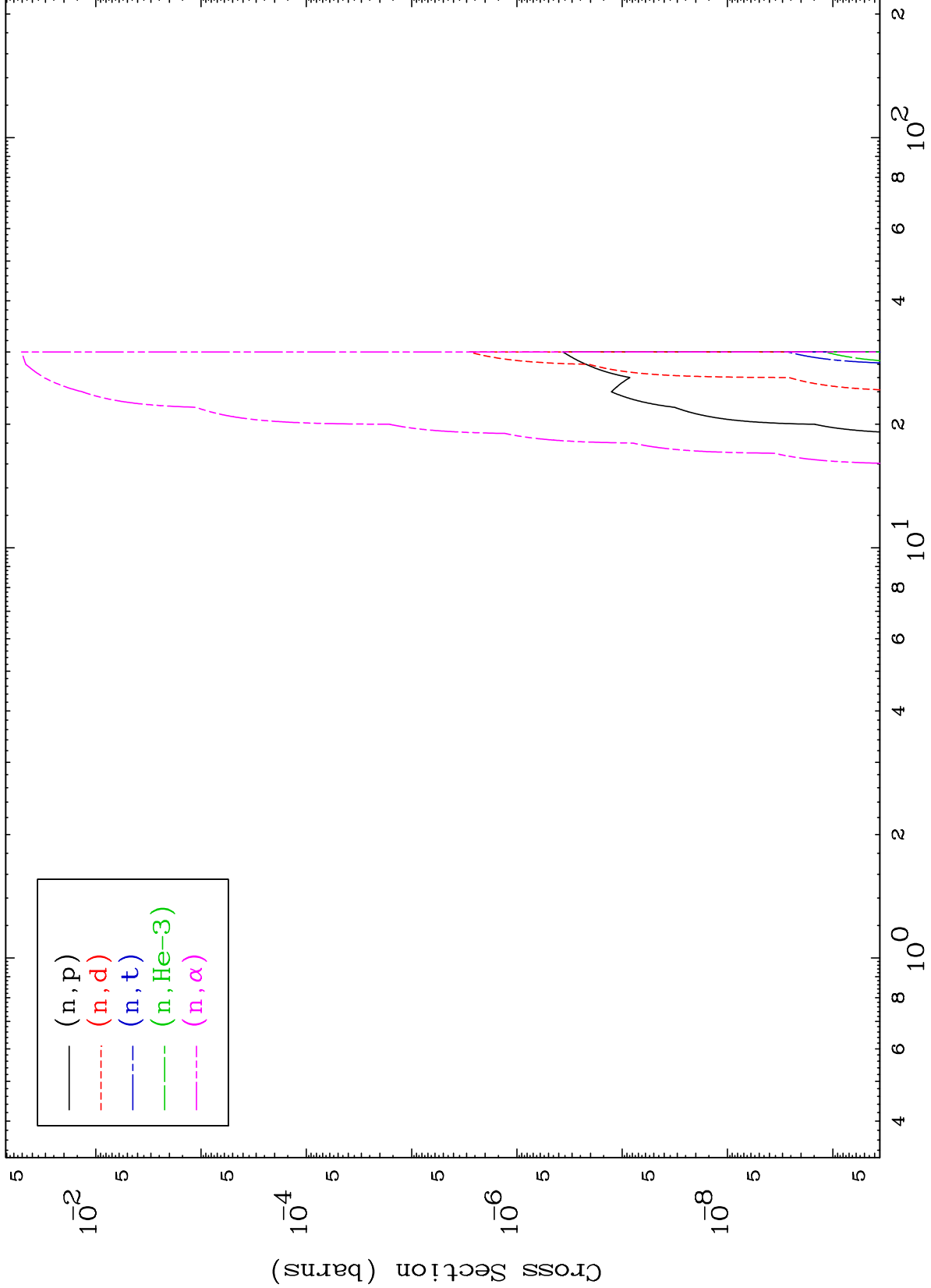
Incident Energy (MeV)

94-Pu-228

MAT 9404

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

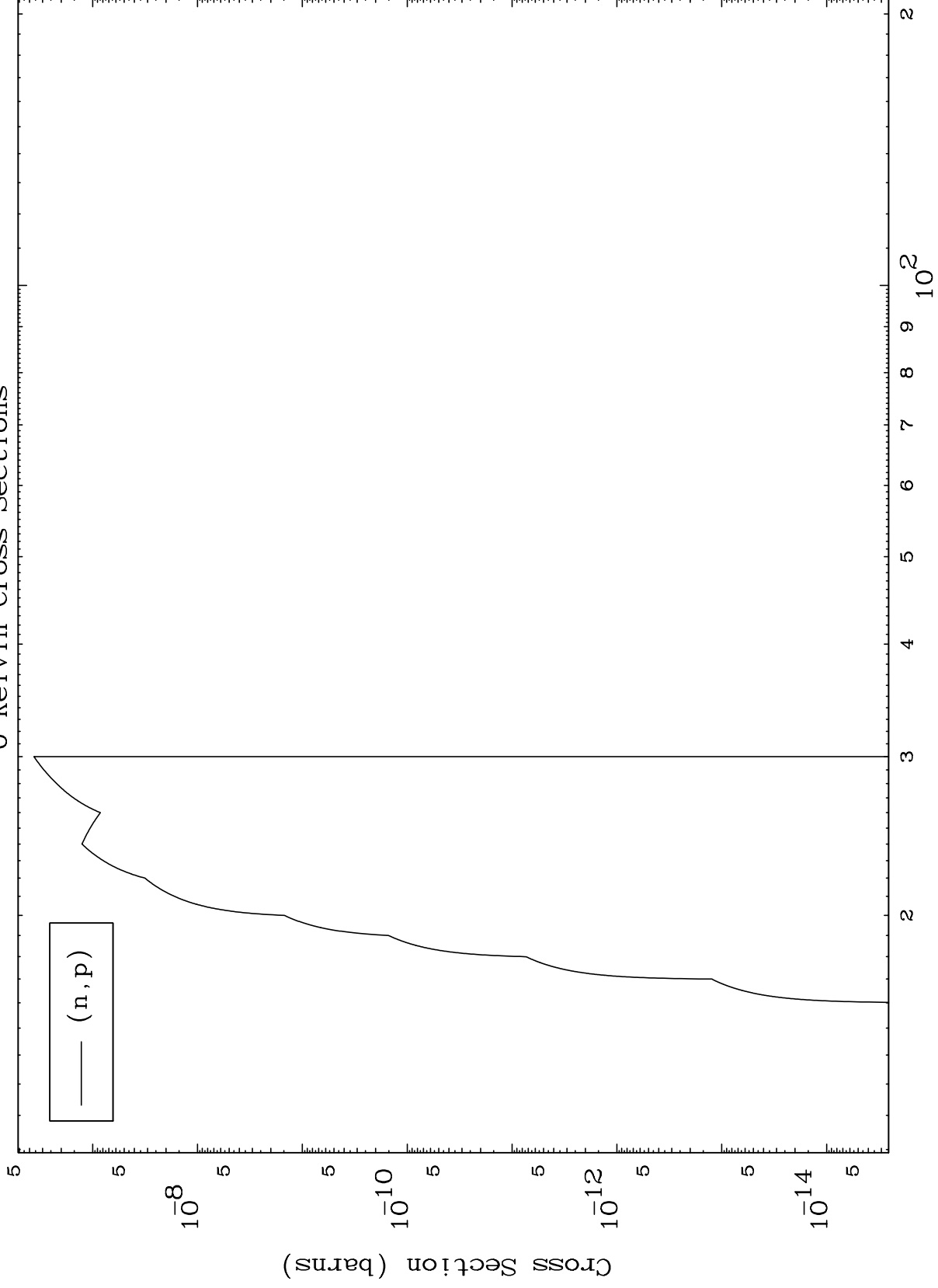
94-Pu-228



MAT 9404

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

94-Pu-228



4

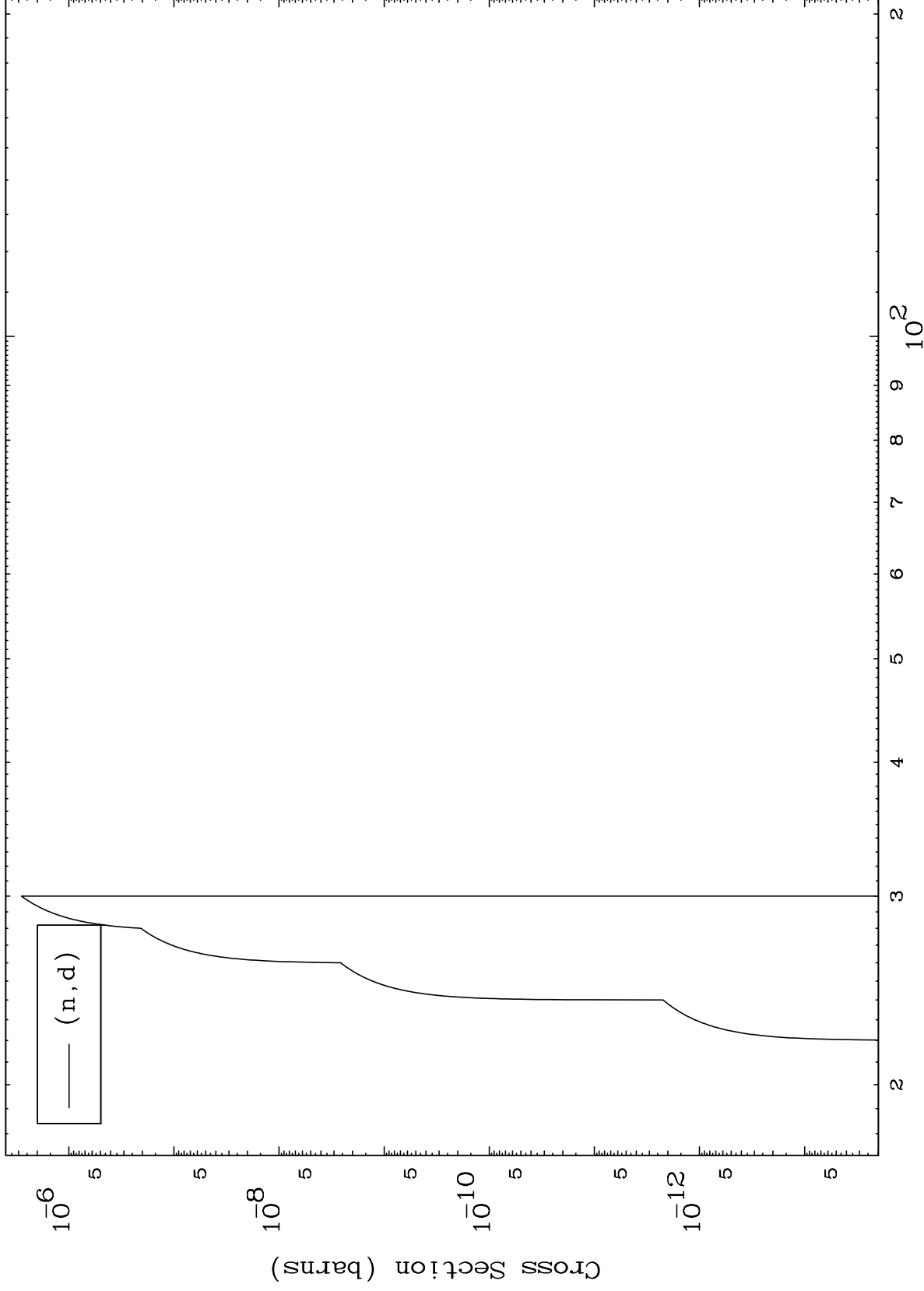
Incident Energy (MeV)

94-Pu-228

MAT 9404

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

94-Pu-228



5

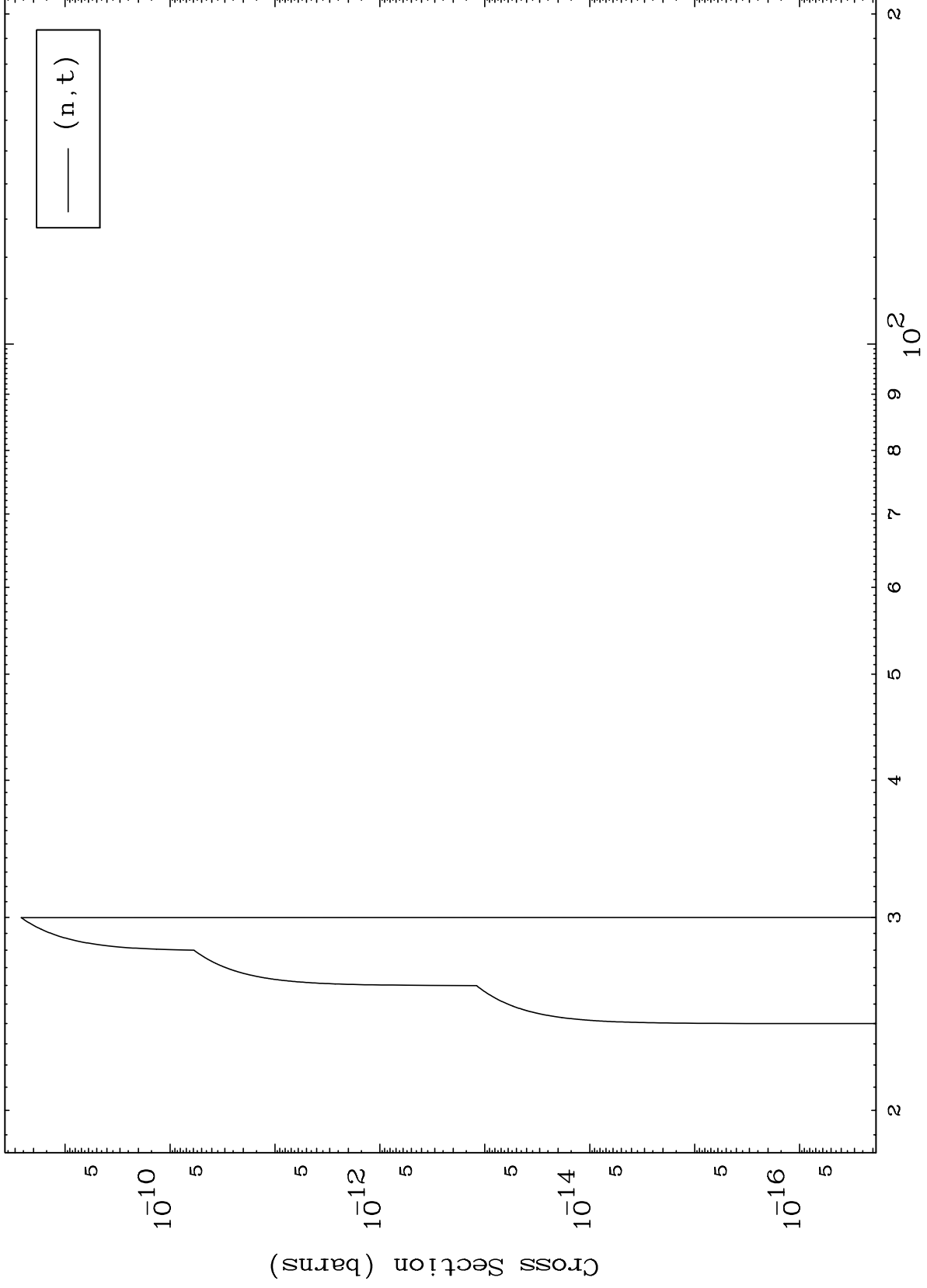
Incident Energy (MeV)

94-Pu-228

MAT 9404

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

94-Pu-228

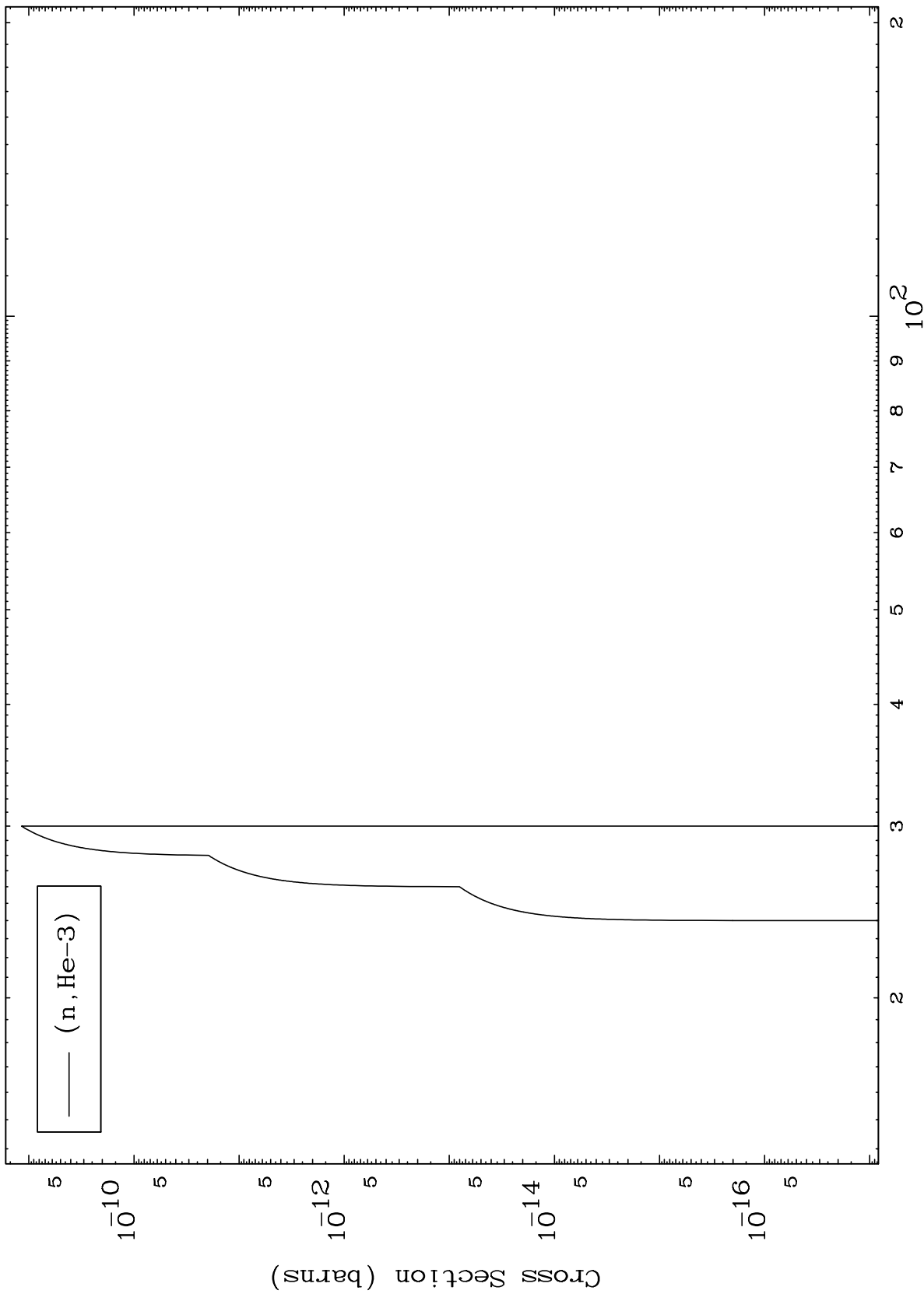


6

Incident Energy (MeV)

94-Pu-228

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

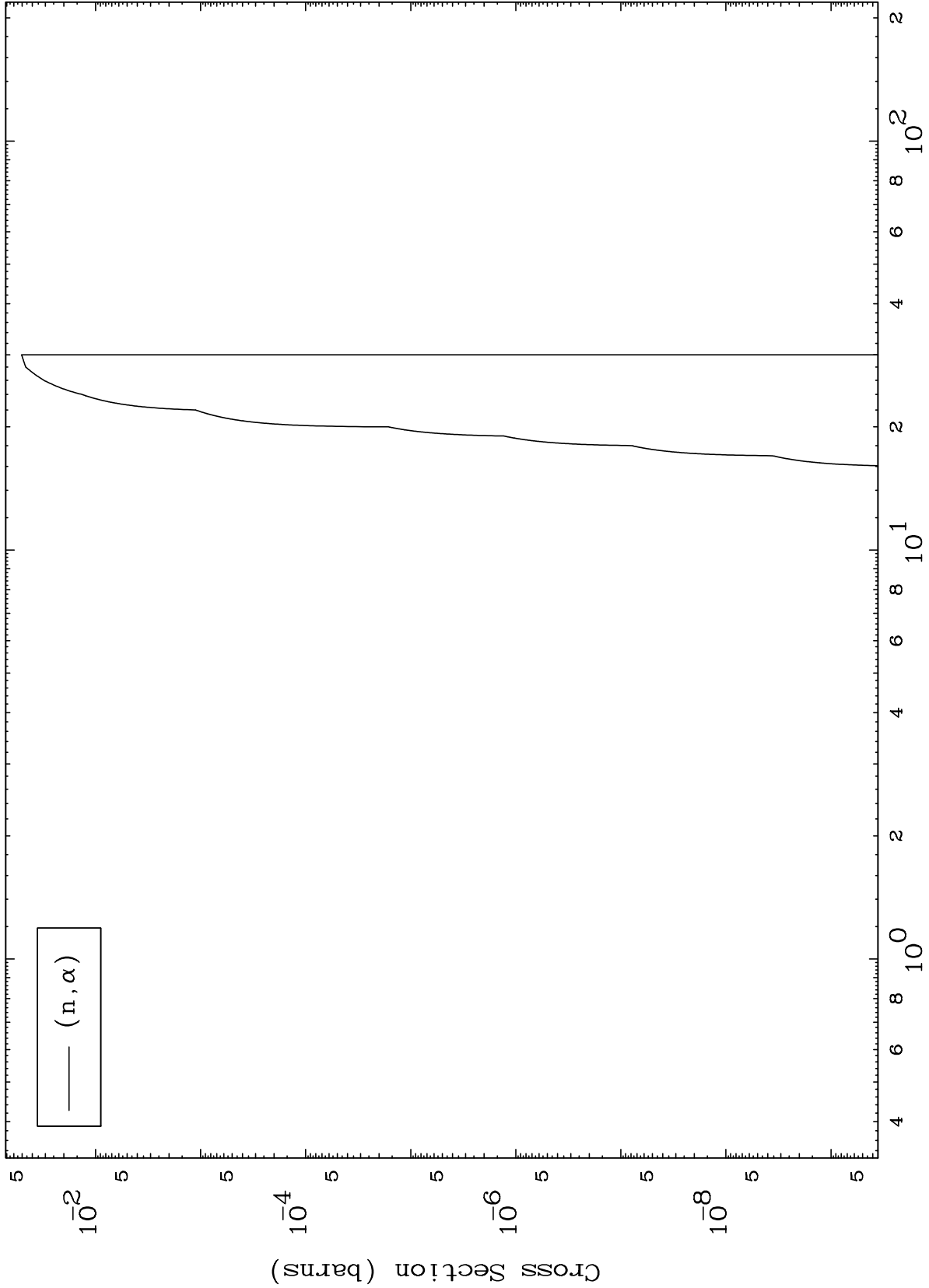


MAT 9404

( $\alpha, \alpha$ ) Levels

94-Pu-228

0 Kelvin Cross Sections



(n,  $\alpha$ )

8

Incident Energy (MeV)

94-Pu-228

MAT 9404

Fission

94-Pu-228

Radionuclide Production Cross Section

