

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

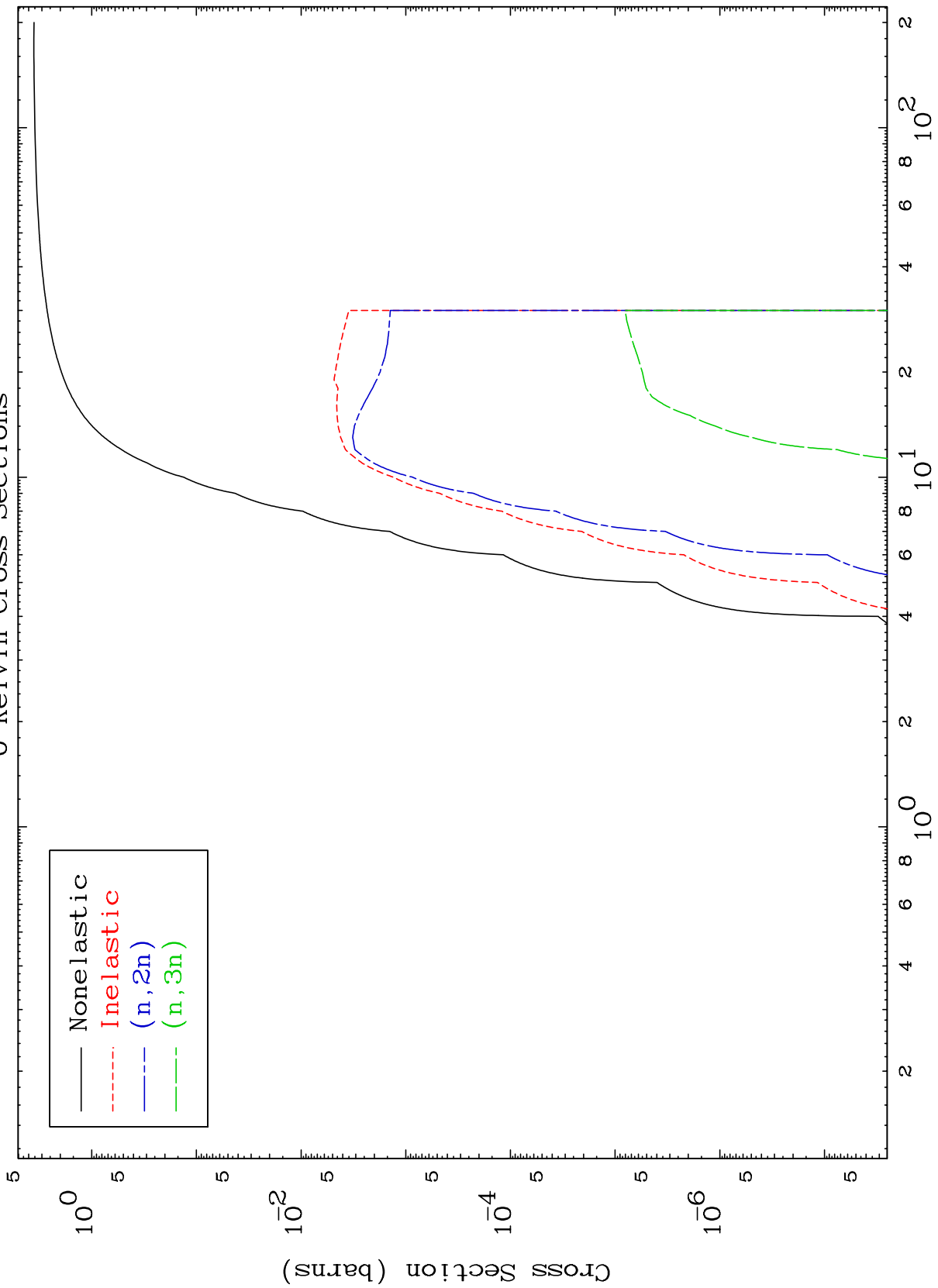
Press Mouse Button to Start

MAT 9440

Deuteron Major

94-Pu-240

0 Kelvin Cross Sections

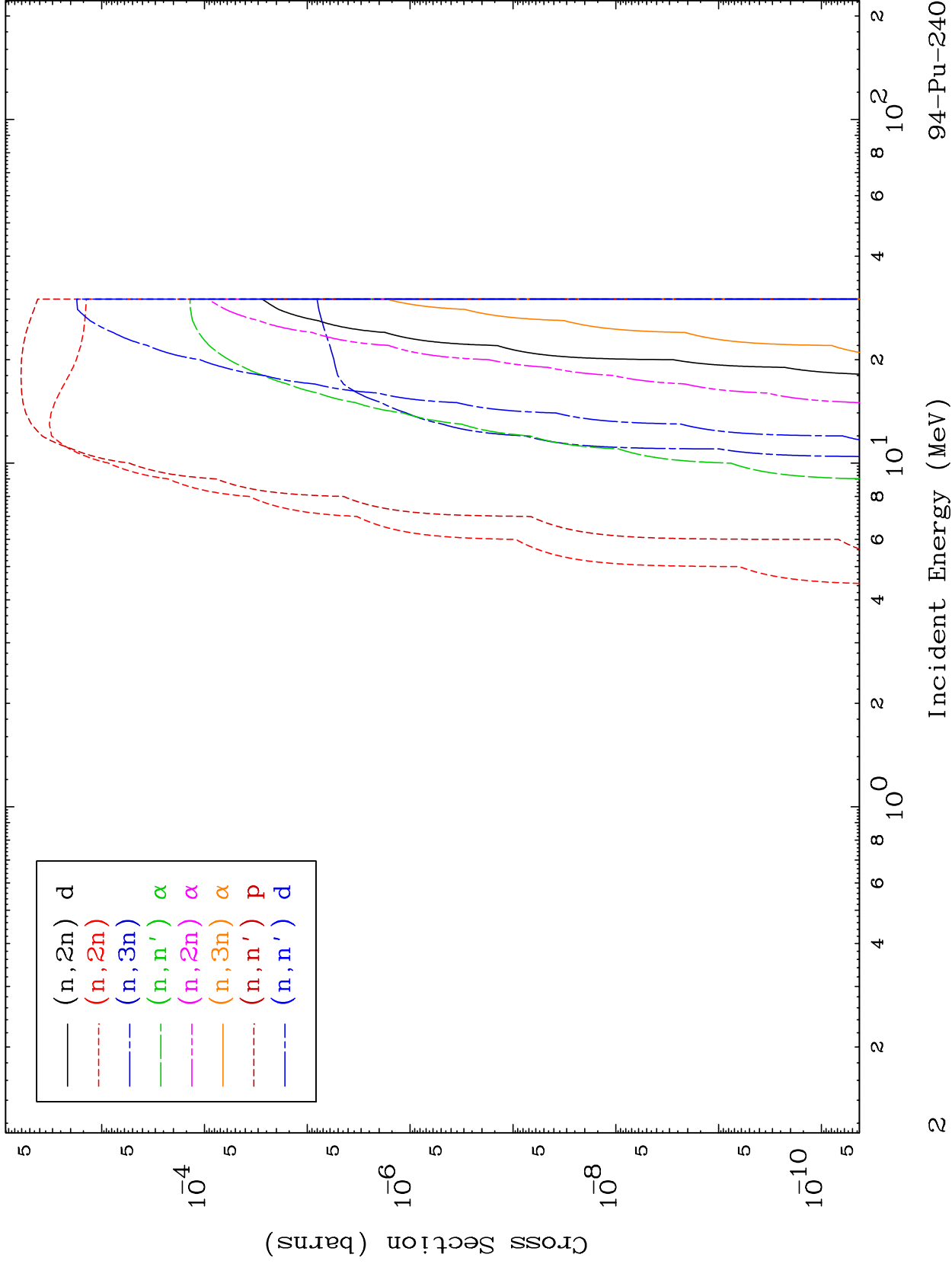


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n, 3n)

MAT 9440

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

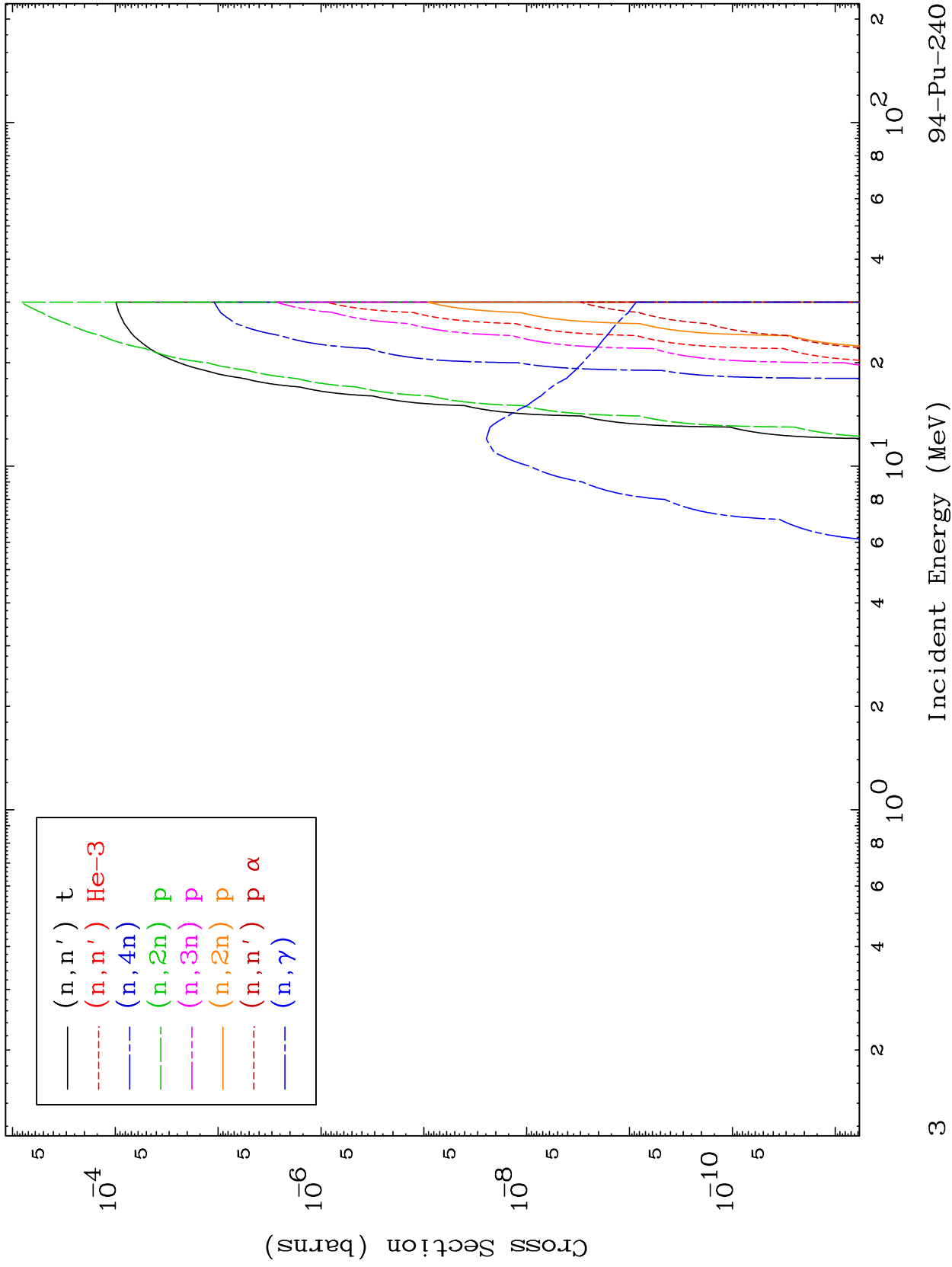
94-Pu-240



MAT 9440

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

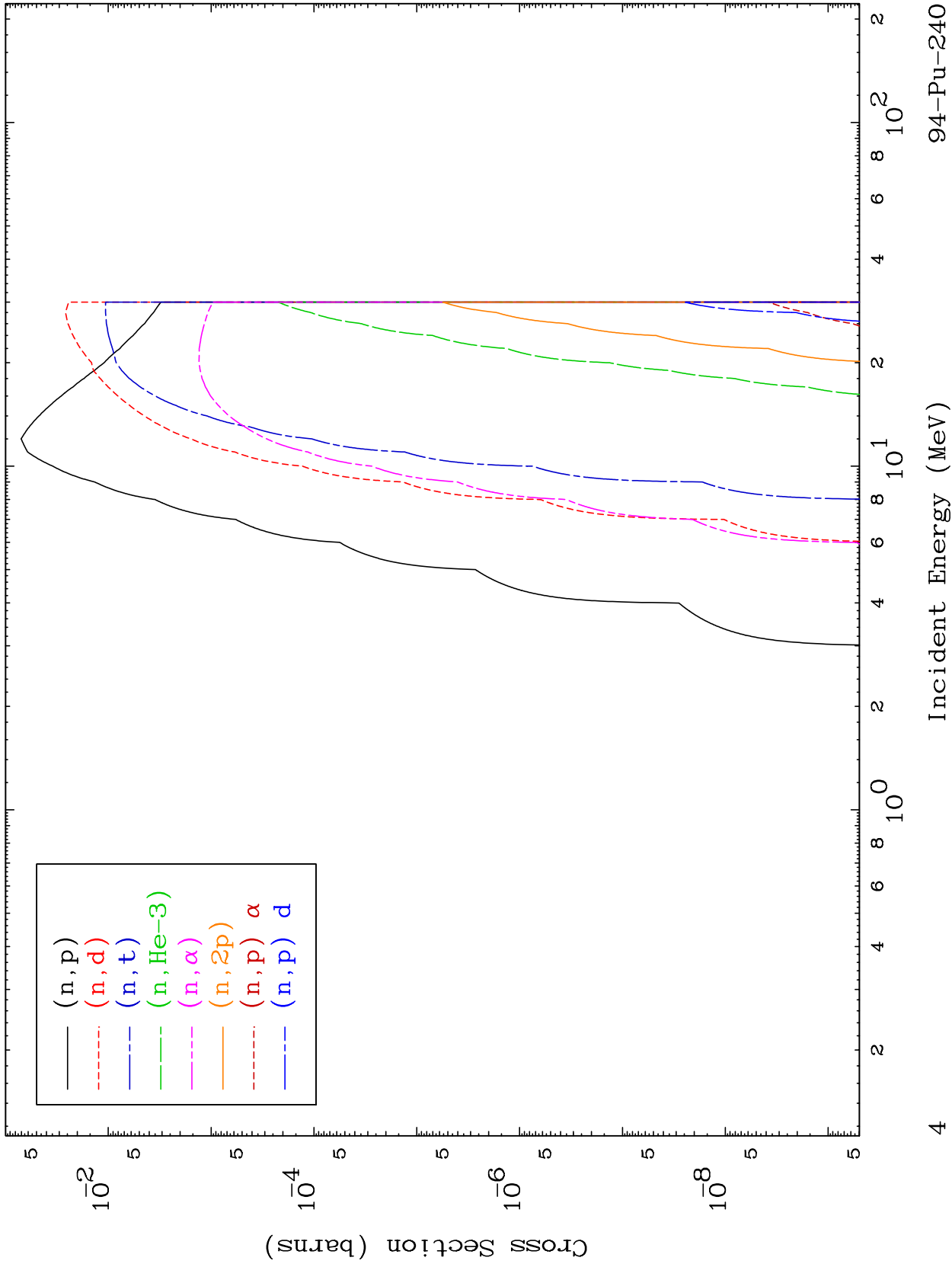
94-Pu-240



MAT 9440

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

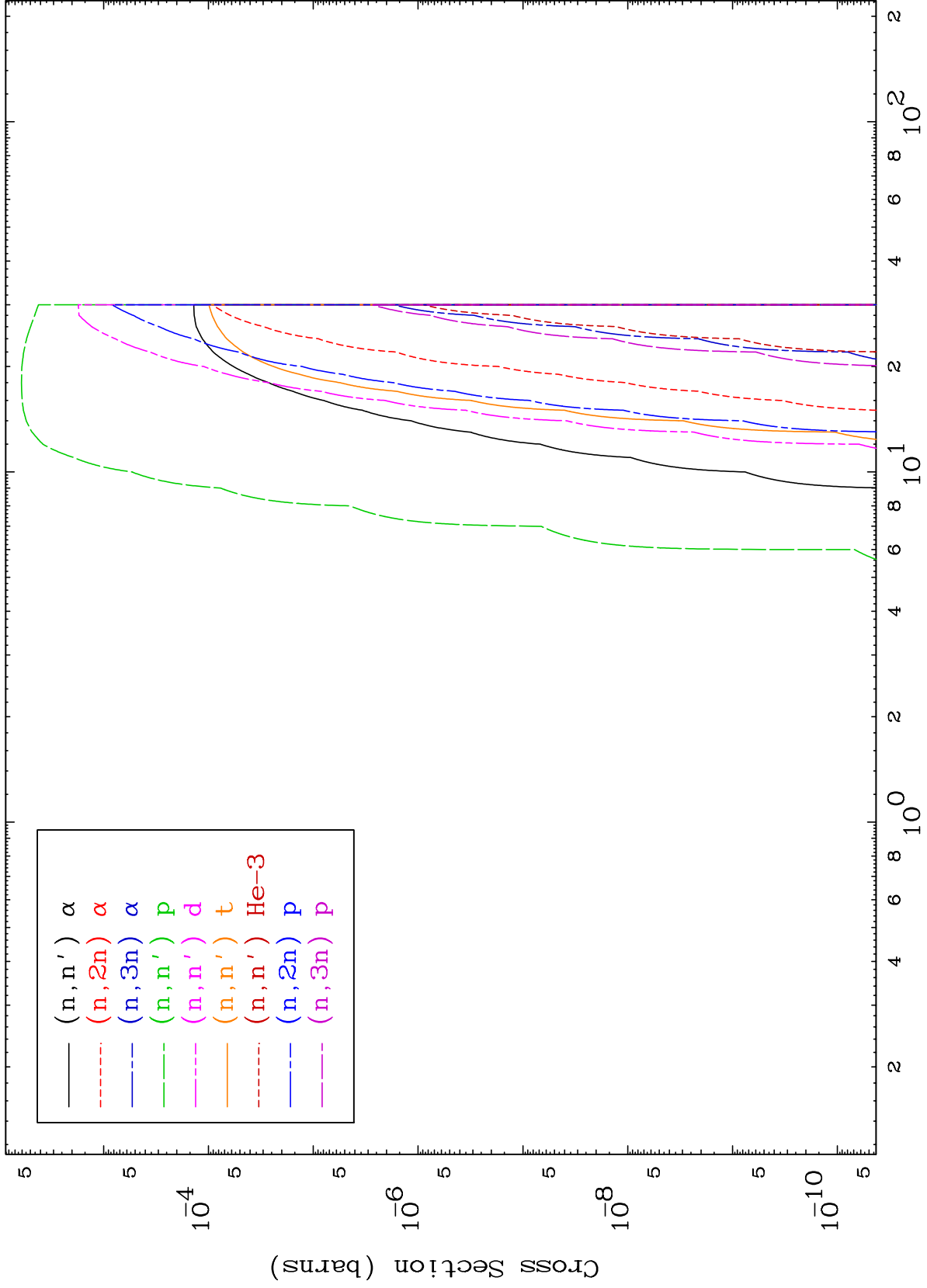
94-Pu-240



MAT 9440

Deuteron Charged Particle  
0 Kelvin Cross Sections

94-Pu-240



5

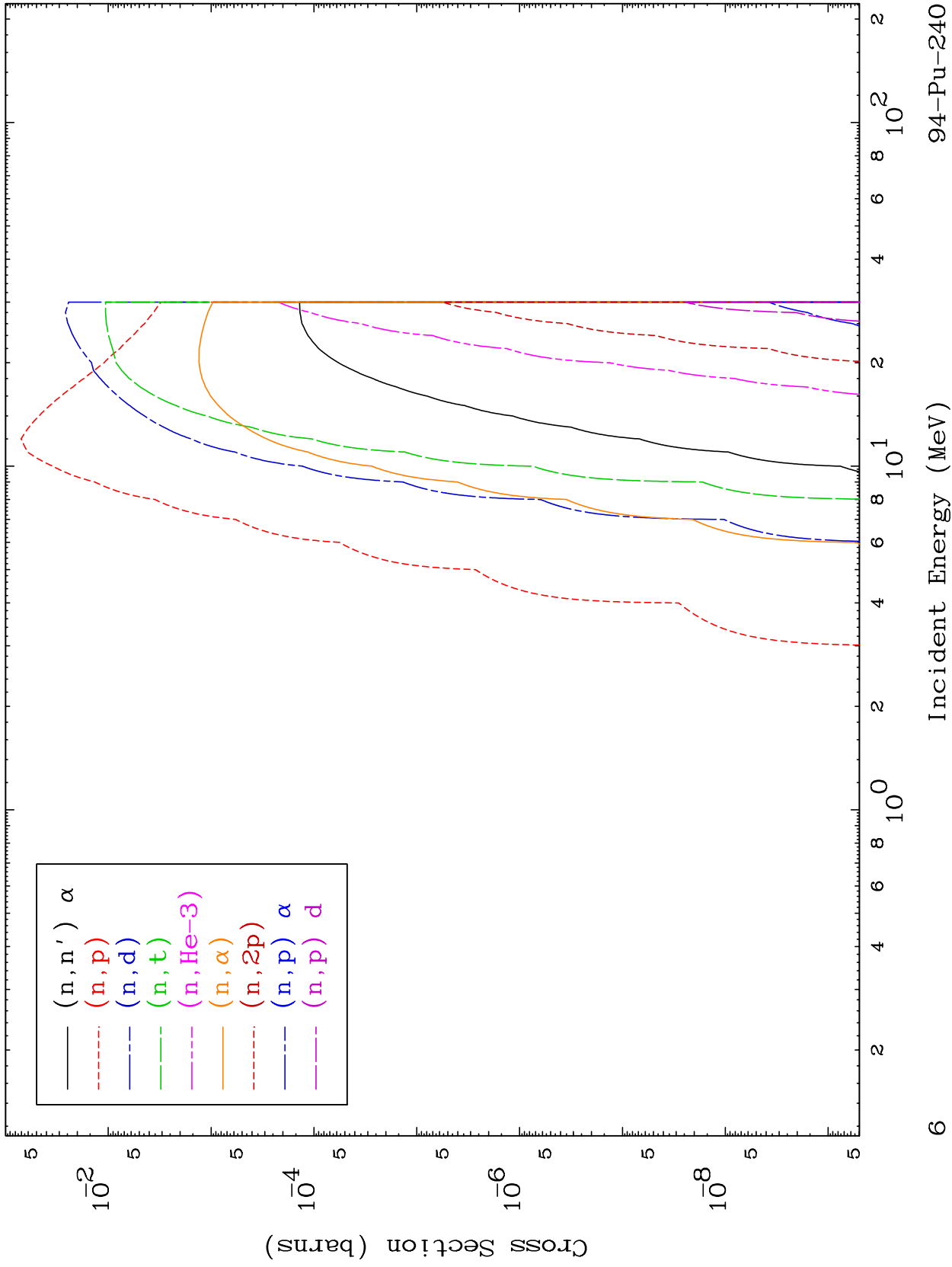
Incident Energy (MeV)

94-Pu-240

MAT 9440

Deuteron Charged Particle  
0 Kelvin Cross Sections

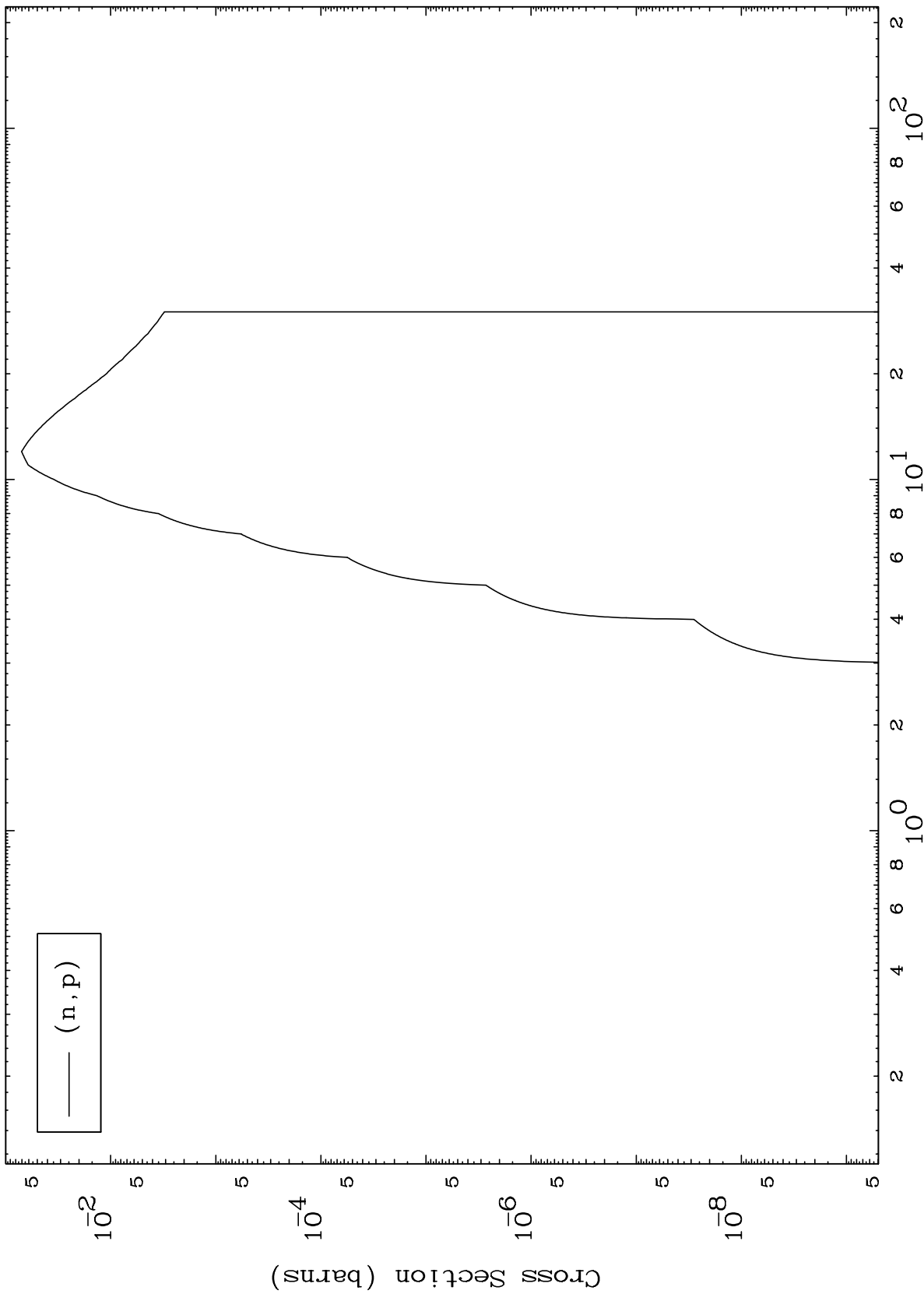
94-Pu-240



MAT 9440

94-Pu-240

(d,p) Levels  
0 Kelvin Cross Sections



94-Pu-240

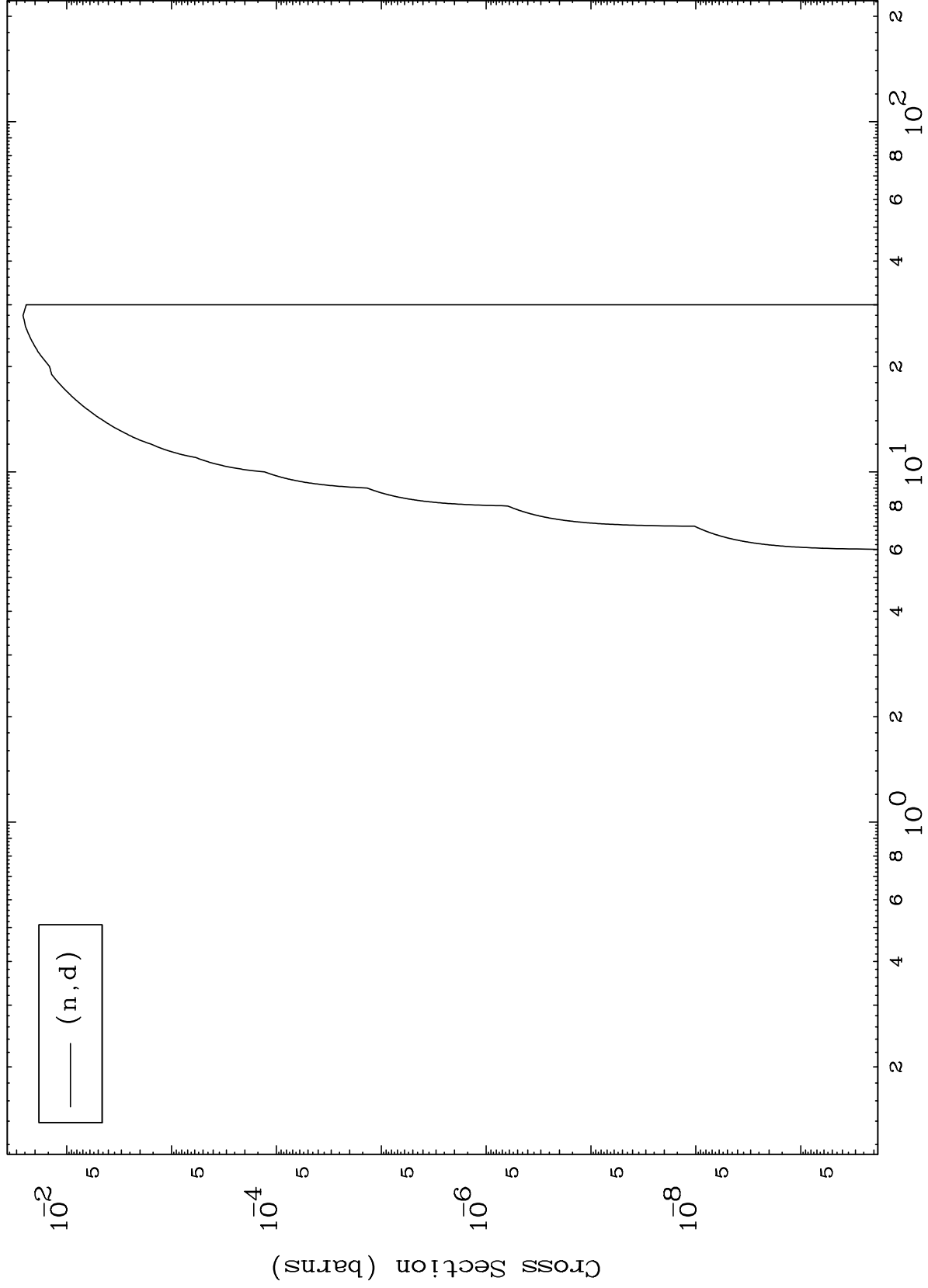
Incident Energy (MeV)

MAT 9440

(d,d) Levels

94-Pu-240

0 Kelvin Cross Sections

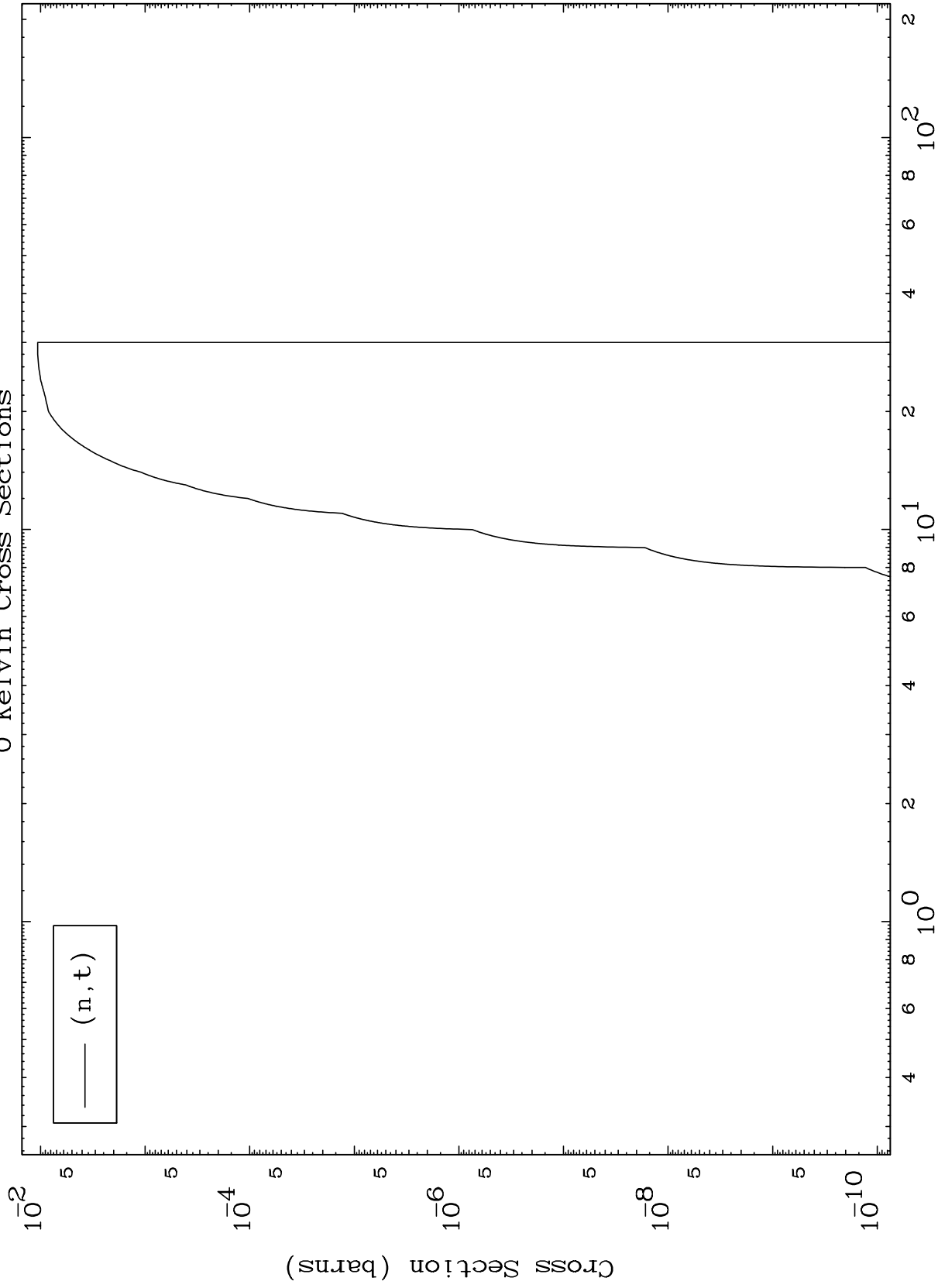


MAT 9440

(d, t) Levels

94-Pu-240

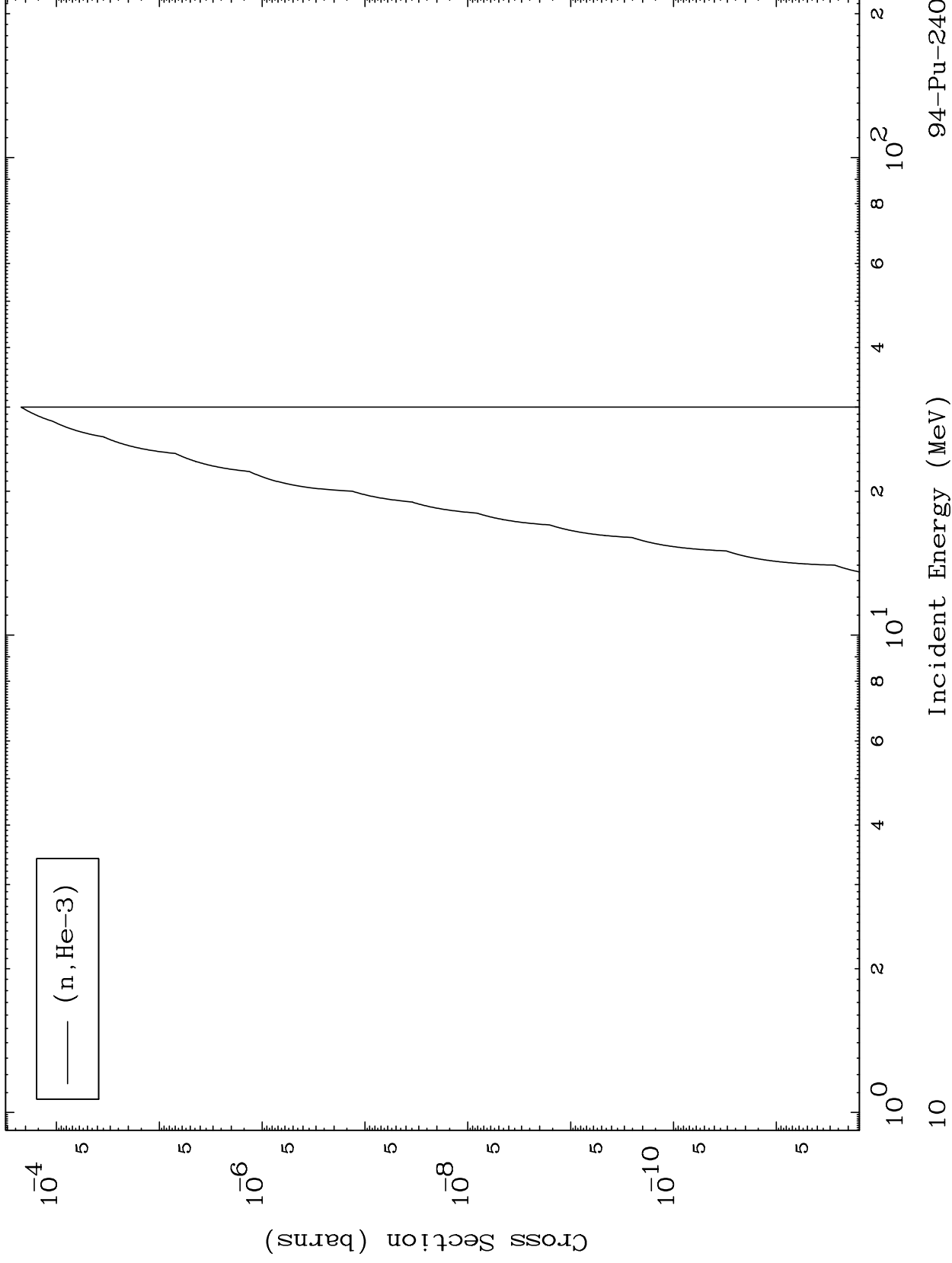
0 Kelvin Cross Sections



MAT 9440

(d,He3) Levels  
0 Kelvin Cross Sections

94-Pu-240



Incident Energy (MeV)

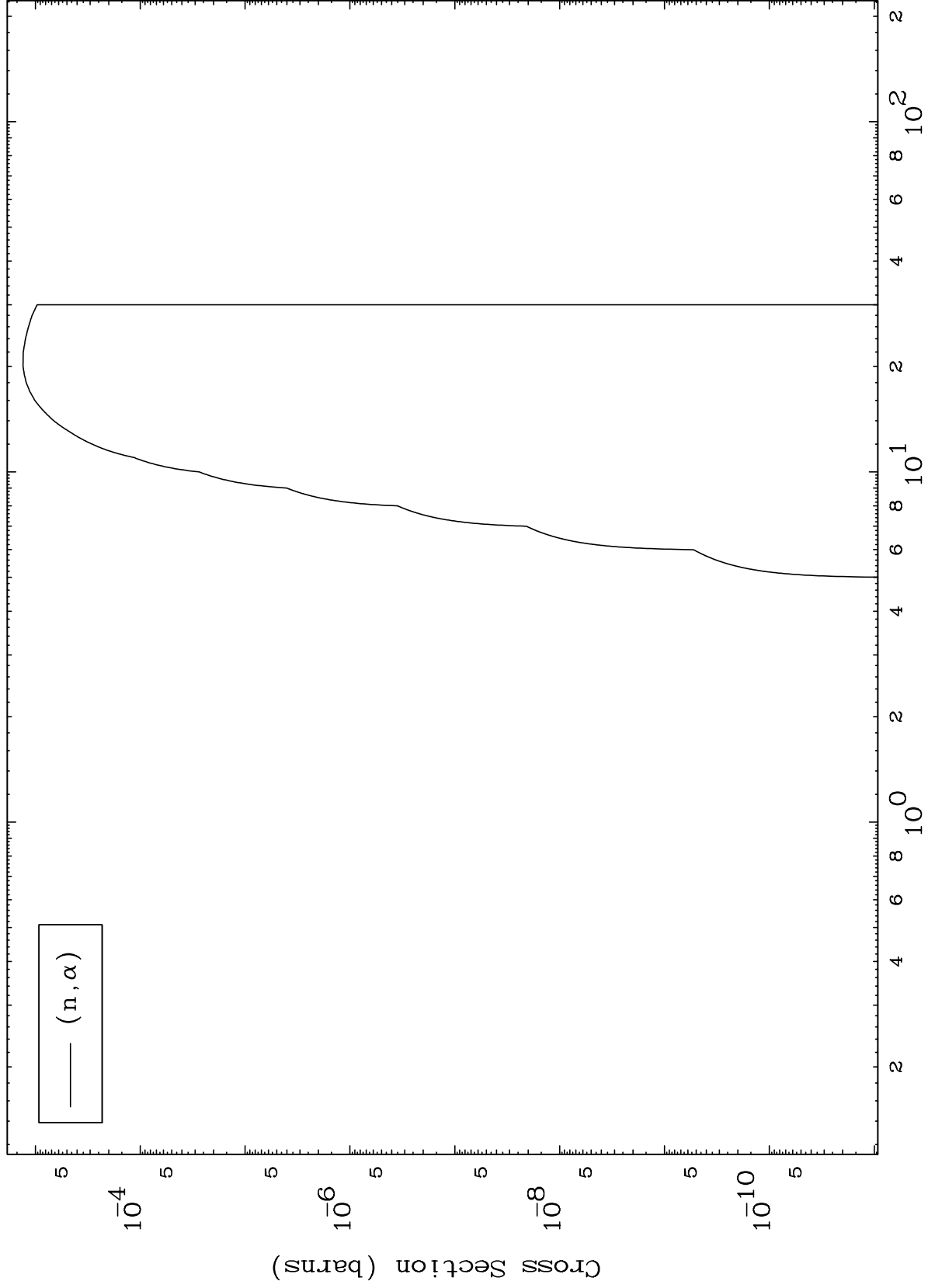
94-Pu-240

MAT 9440

(d,  $\alpha$ ) Levels

94-Pu-240

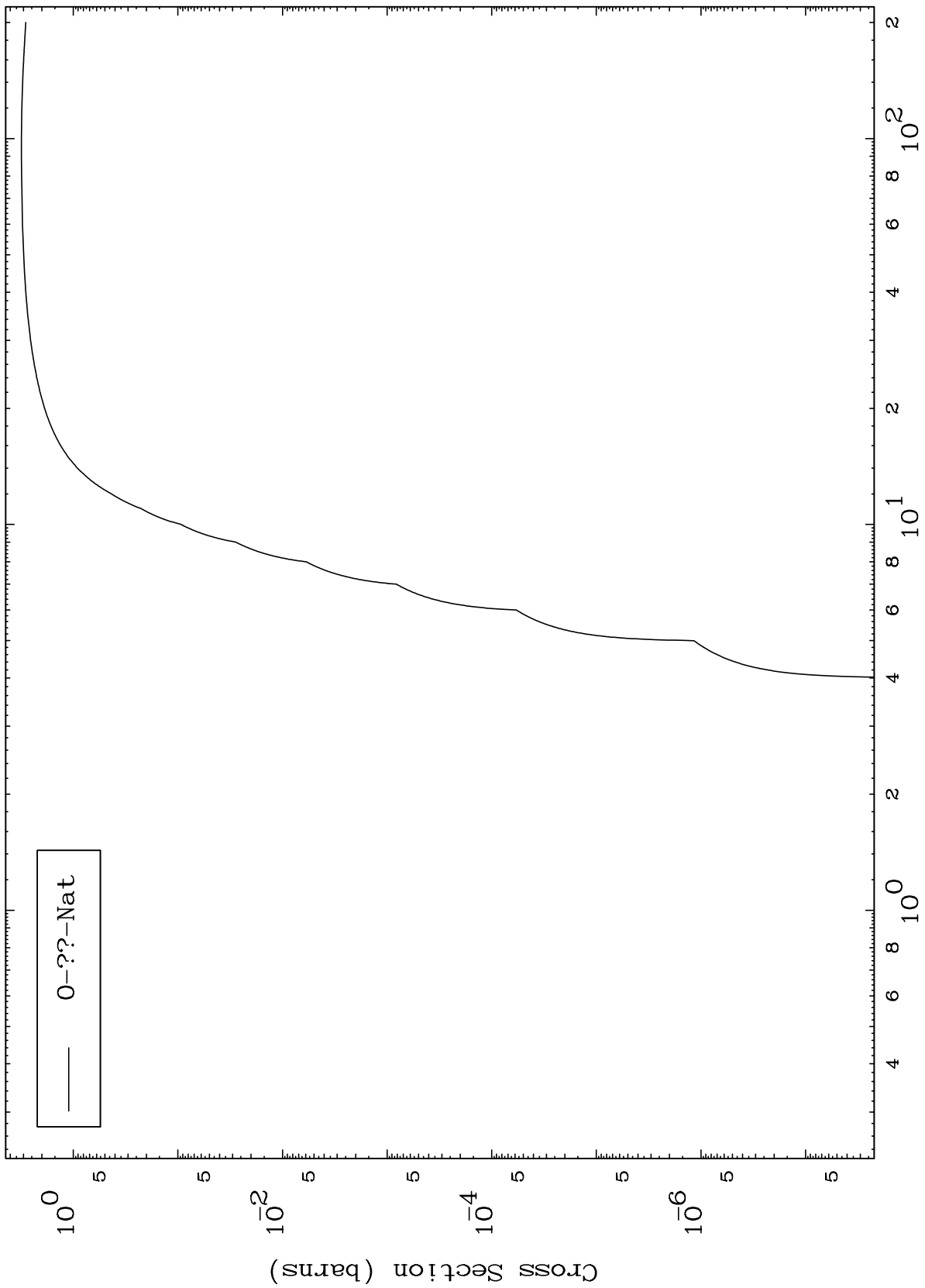
0 Kelvin Cross Sections

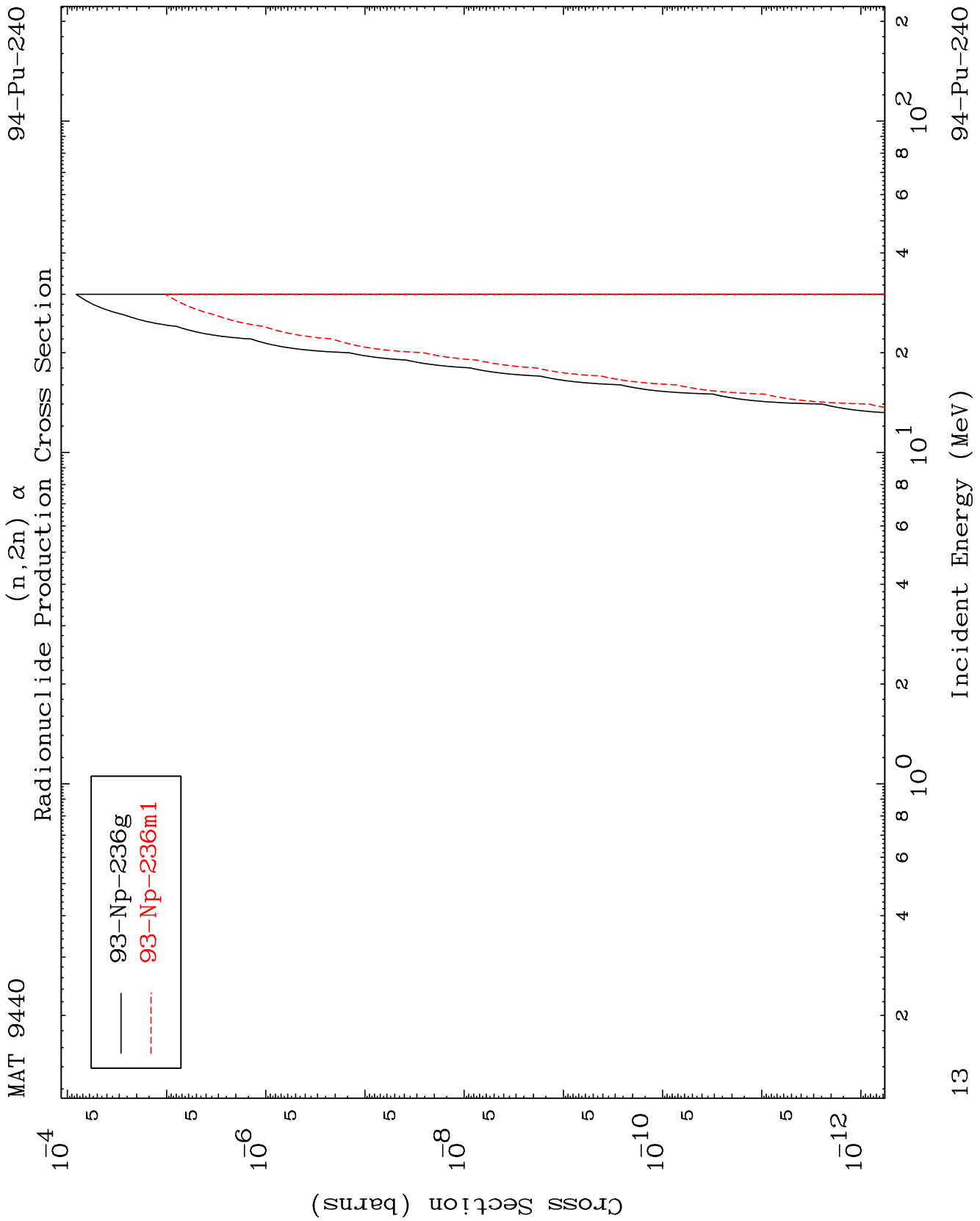


MAT 9440

94-Pu-240

Fission  
Radionuclide Production Cross Section

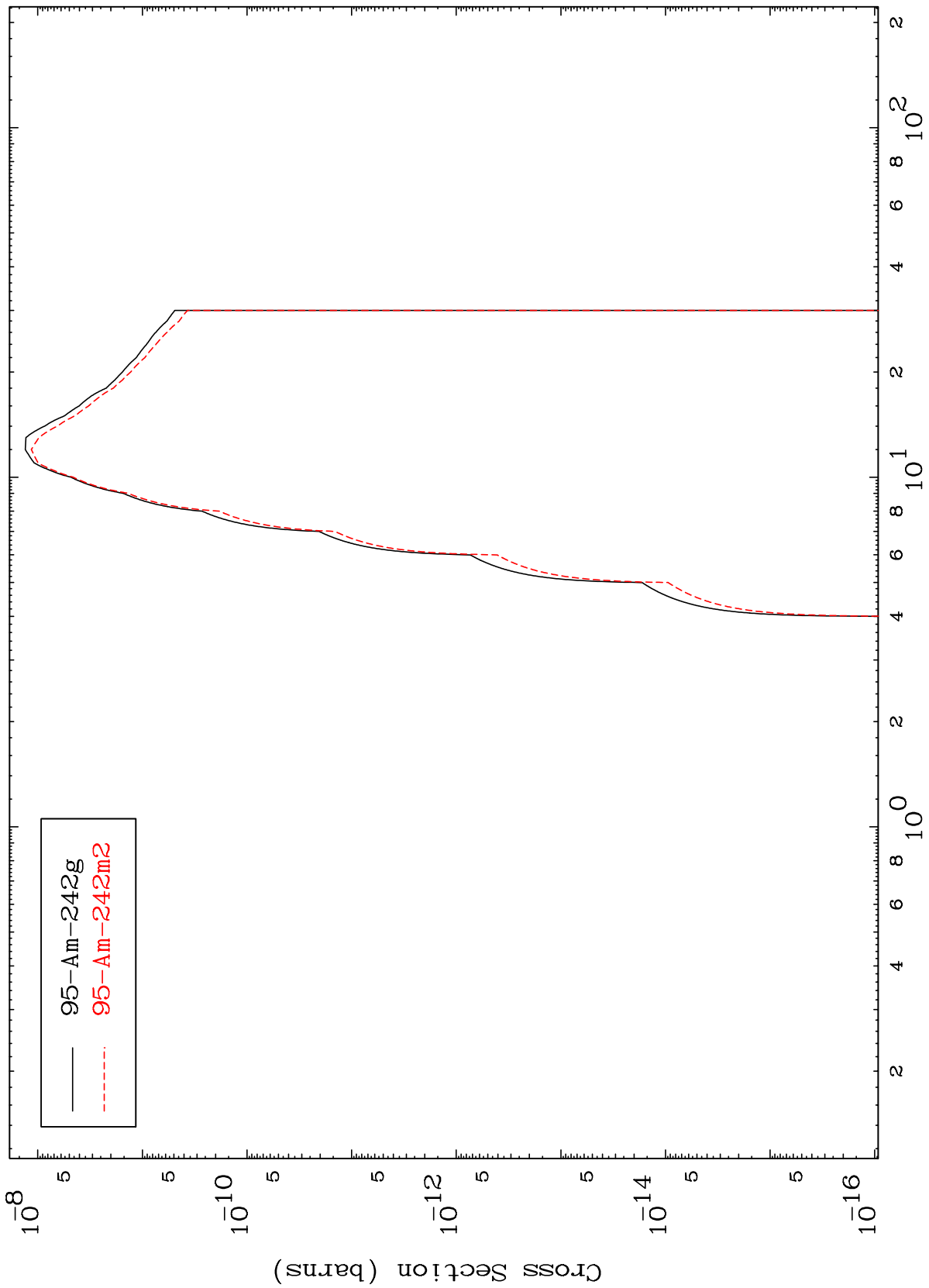




MAT 9440

94-Pu-240

Radionuclide Production Cross Section



— 95-Am-242g  
- - - 95-Am-242m2

94-Pu-240

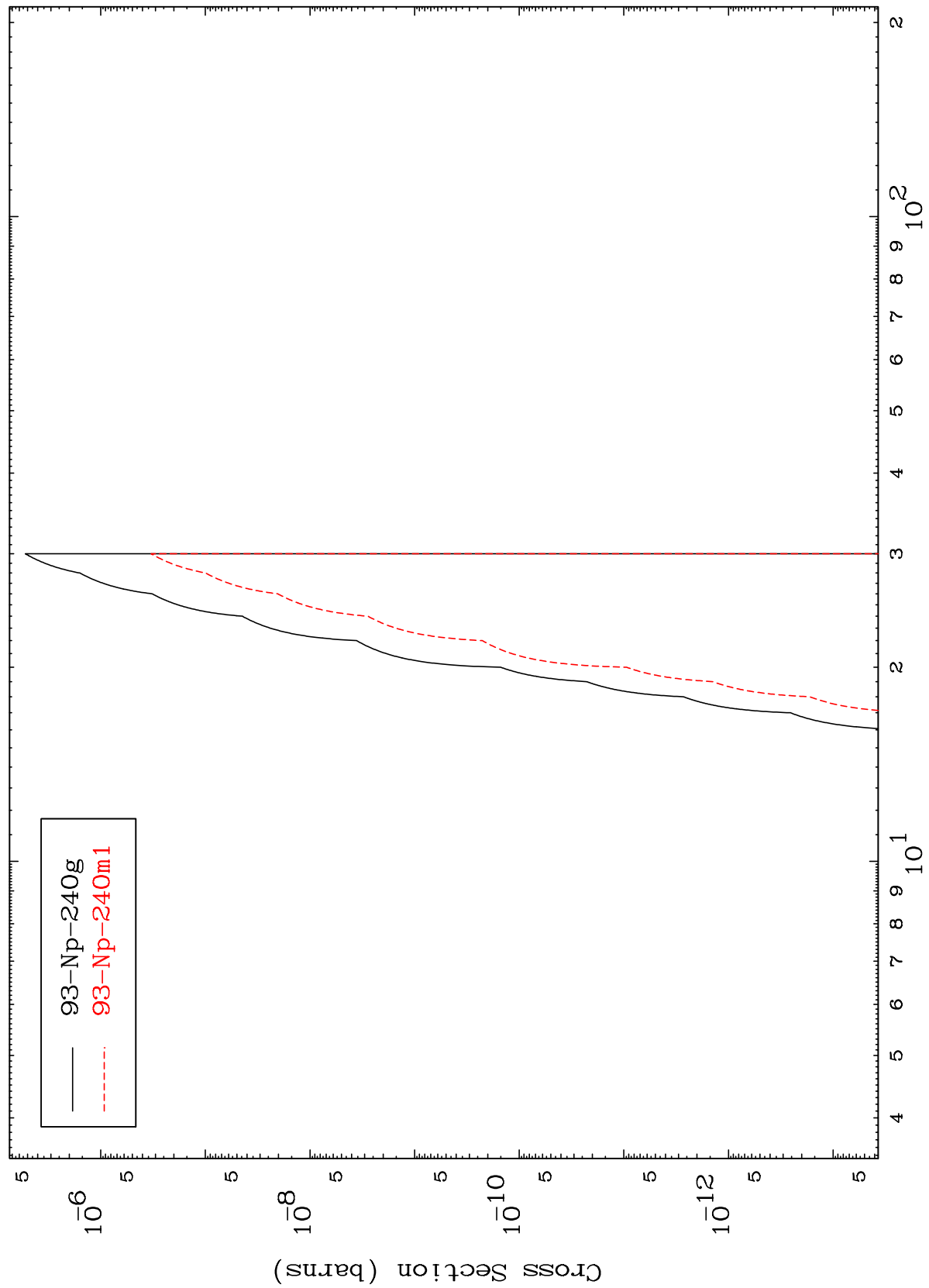
Incident Energy (MeV)

14

MAT 9440

94-Pu-240

(n,2p)  
Radionuclide Production Cross Section



— 93-Np-240g  
- - - 93-Np-240m1

94-Pu-240

Incident Energy (MeV)

15