

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

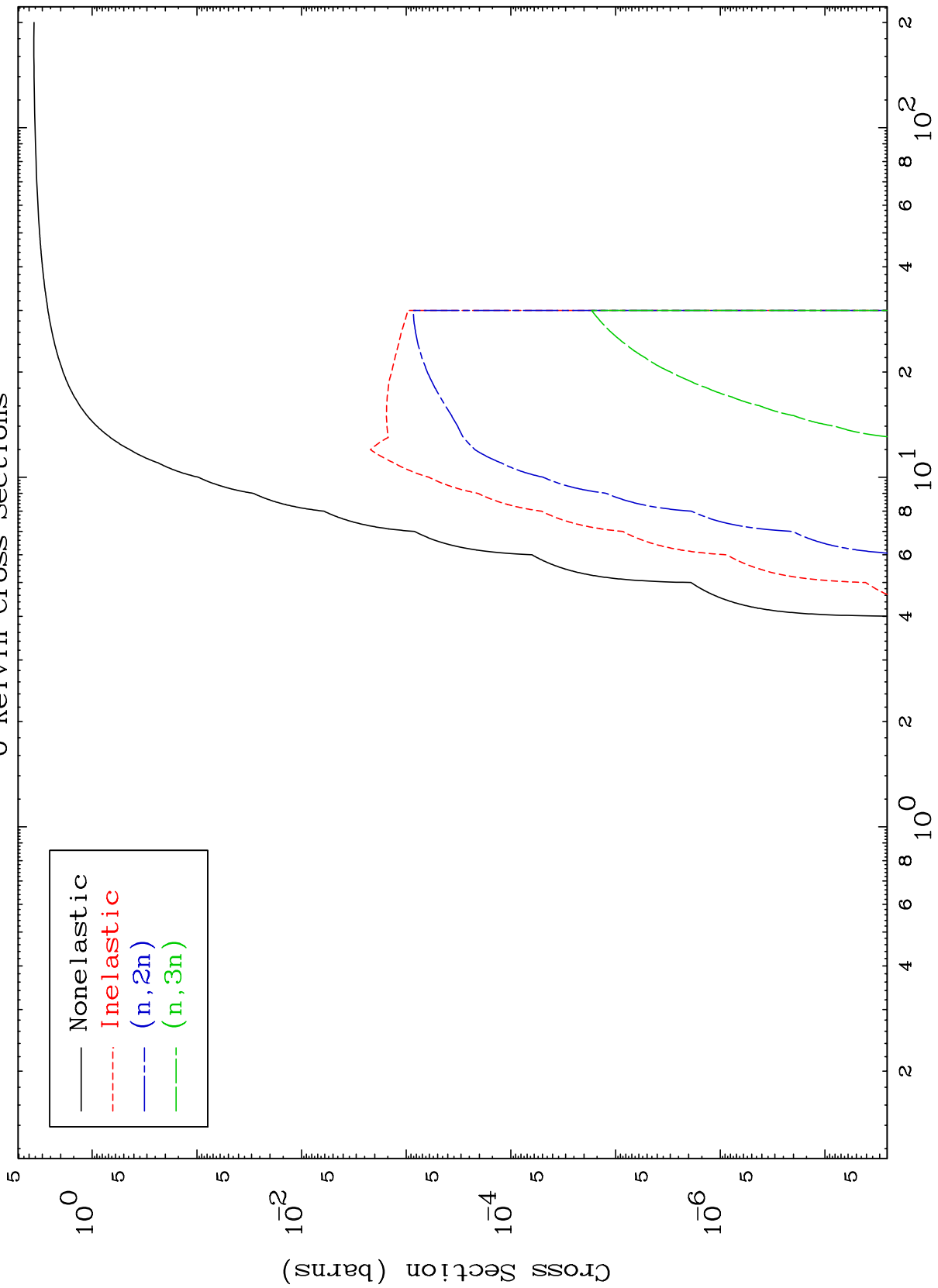
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9740

Deuteron Major  
0 Kelvin Cross Sections

97-Bk-245

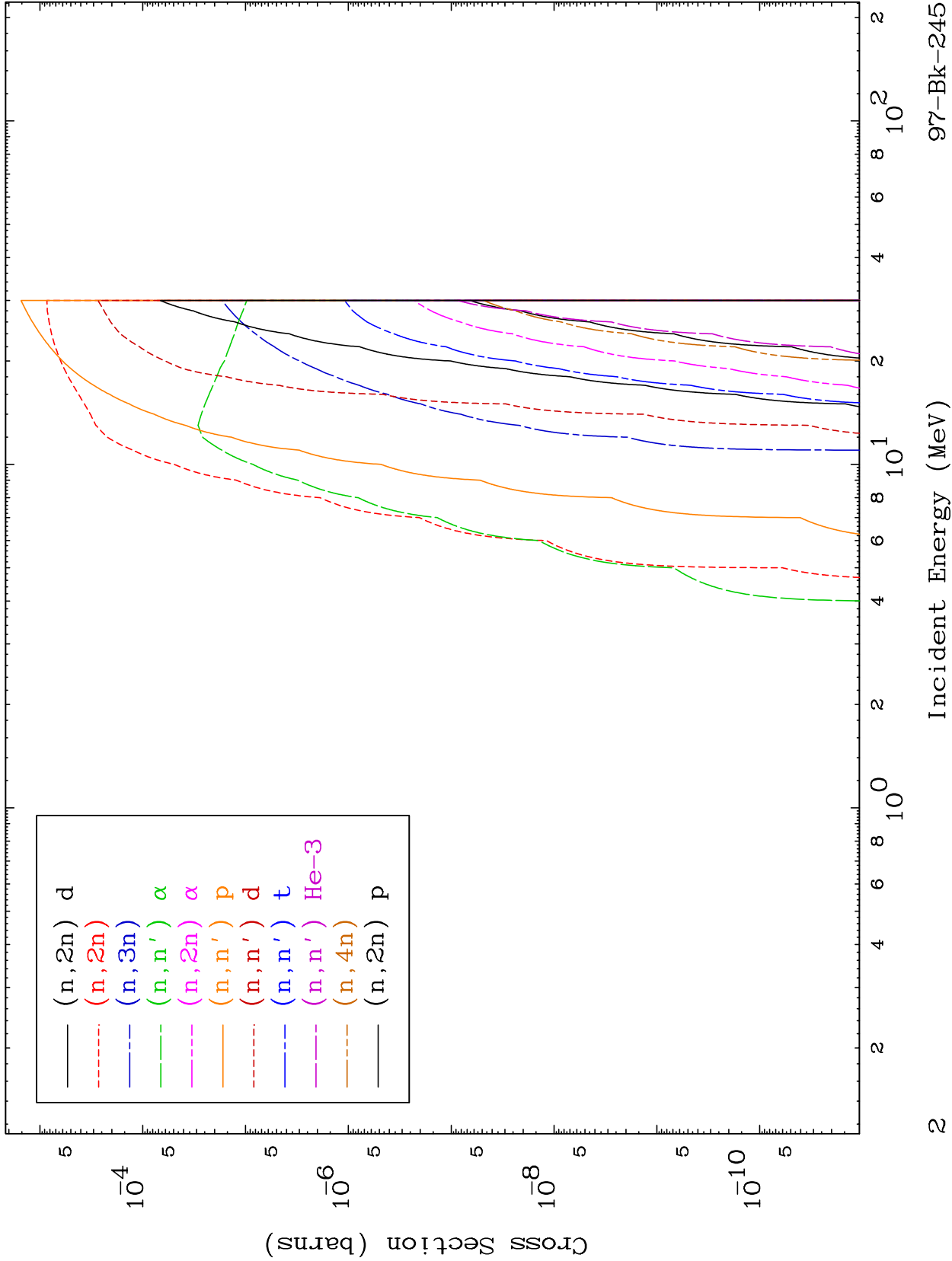


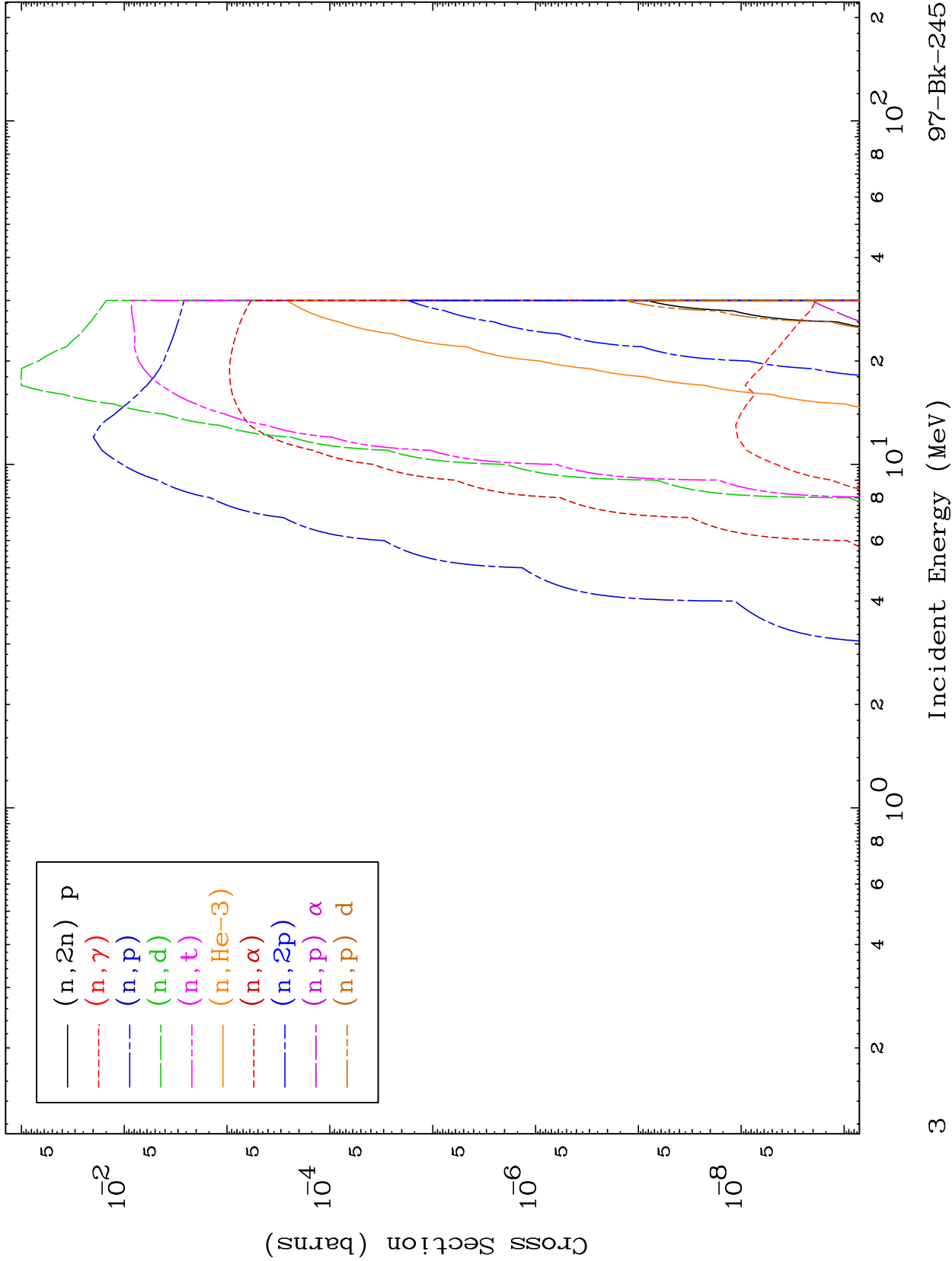
Legend:  
— Nonelastic  
- - - Inelastic  
- . - (n, 2n)  
- - - (n, 3n)

MAT 9740

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

97-Bk-245

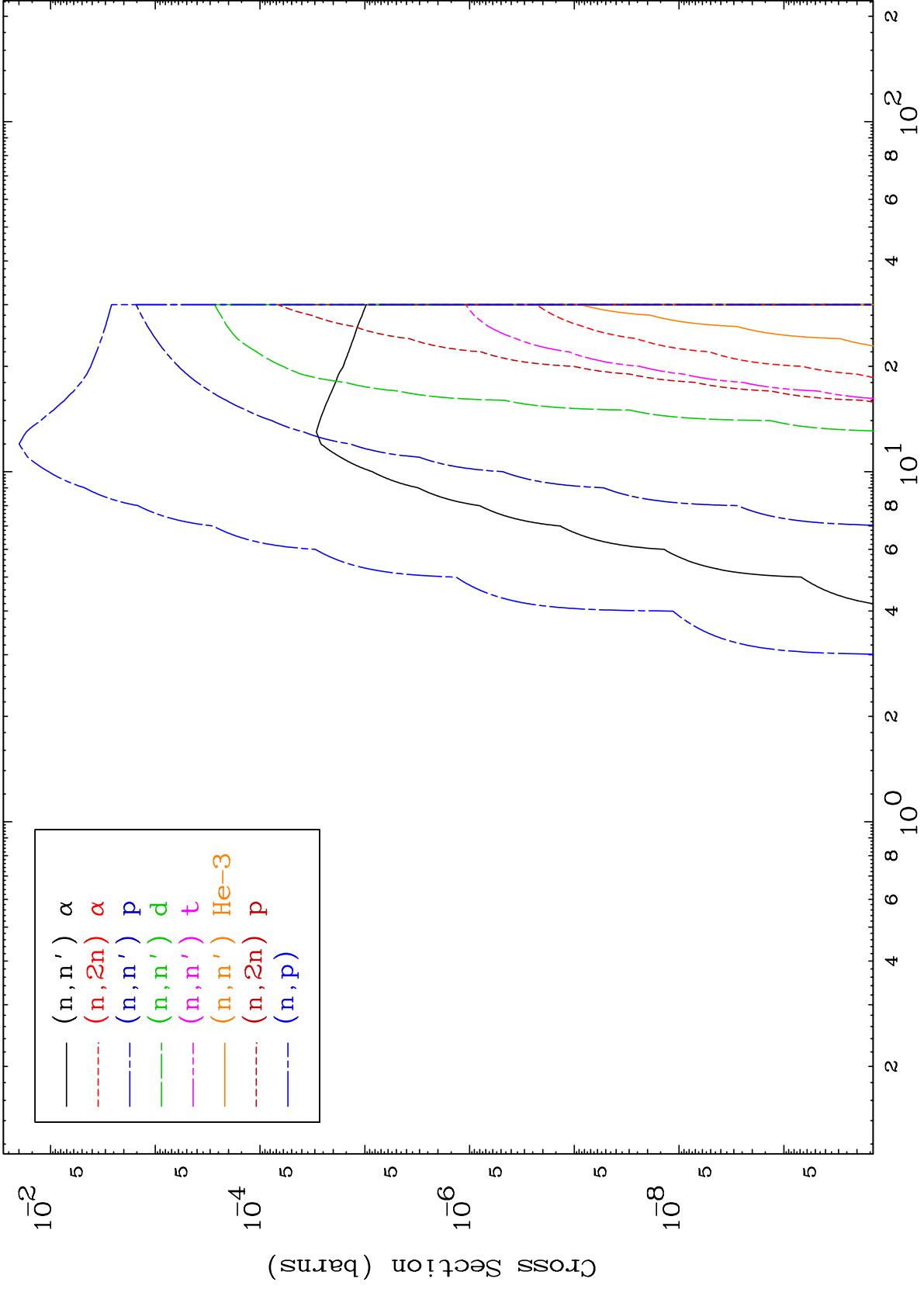


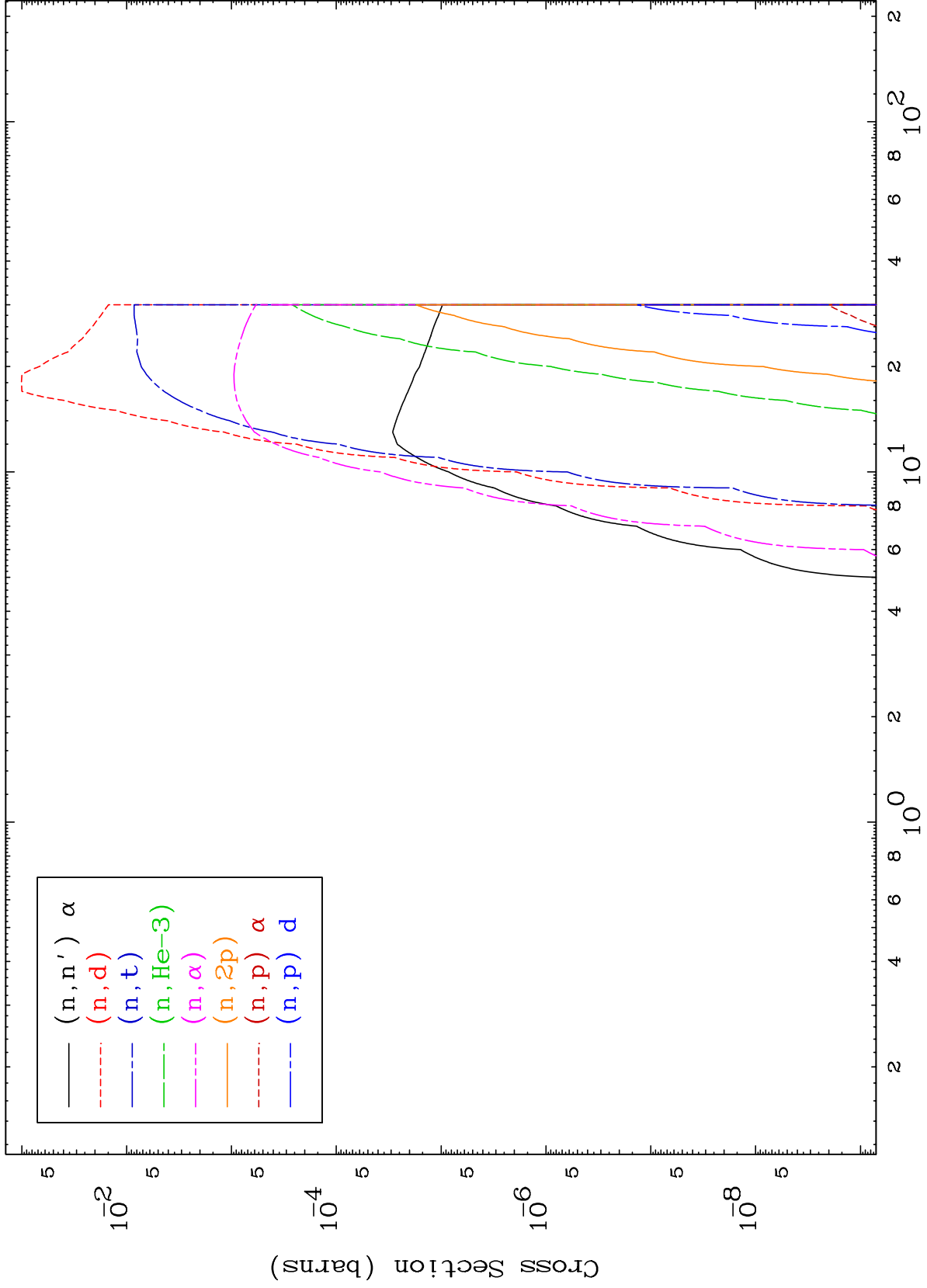


MAT 9740

Deuteron Charged Particle  
0 Kelvin Cross Sections

97-Bk-245

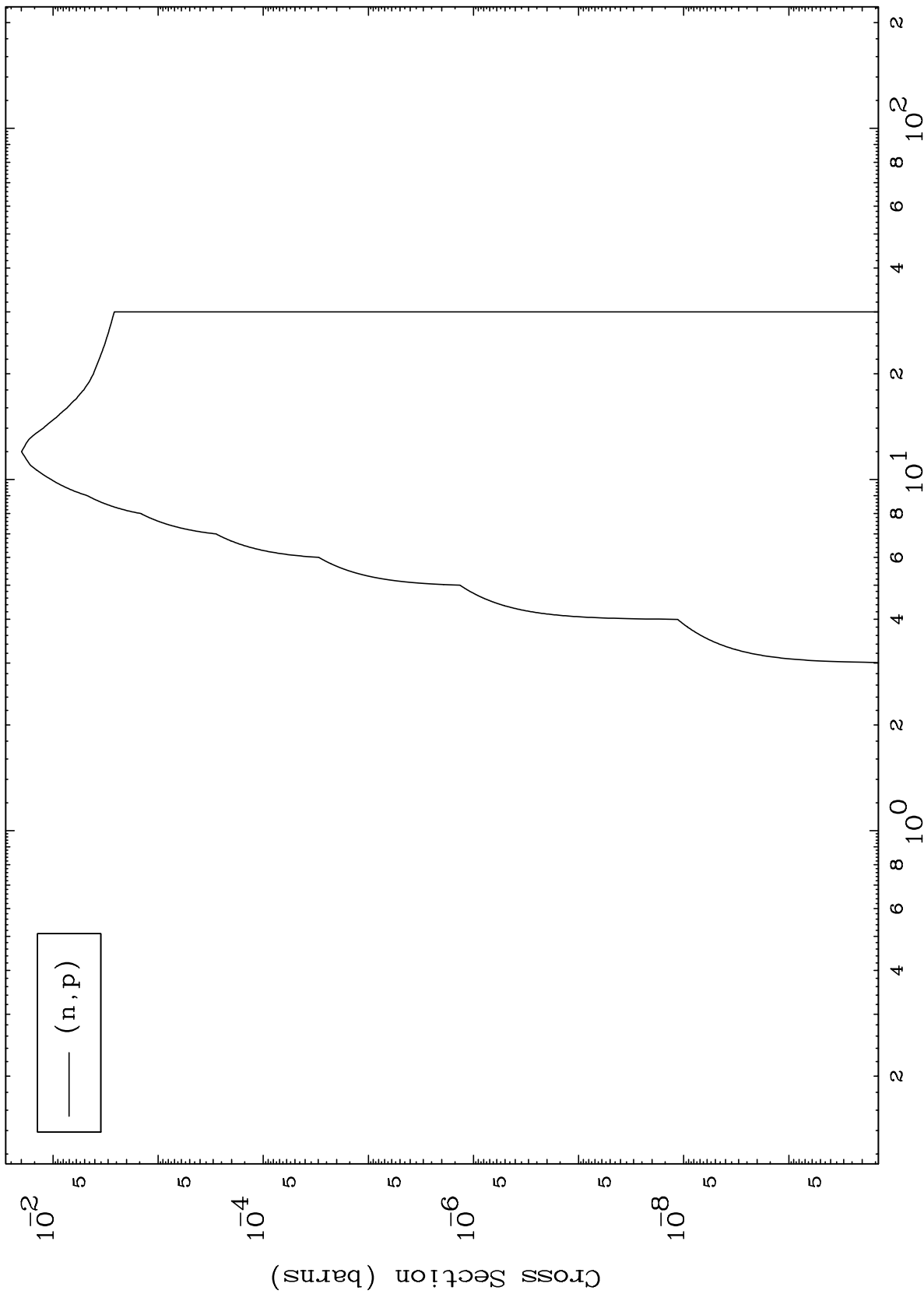




MAT 9740

97-Bk-245

(d,p) Levels  
0 Kelvin Cross Sections



97-Bk-245

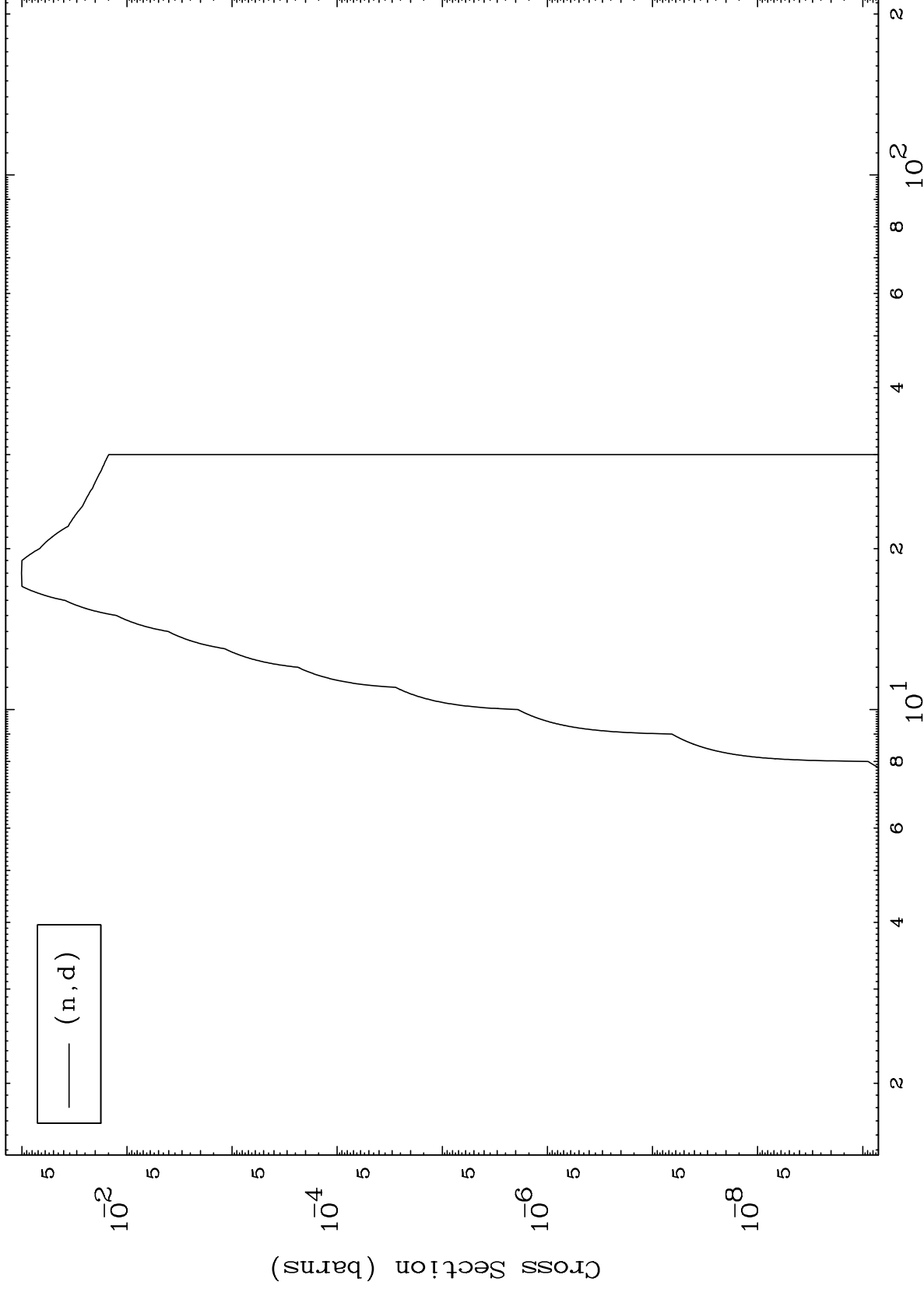
Incident Energy (MeV)

6

MAT 9740

(d,d) Levels  
0 Kelvin Cross Sections

97-Bk-245

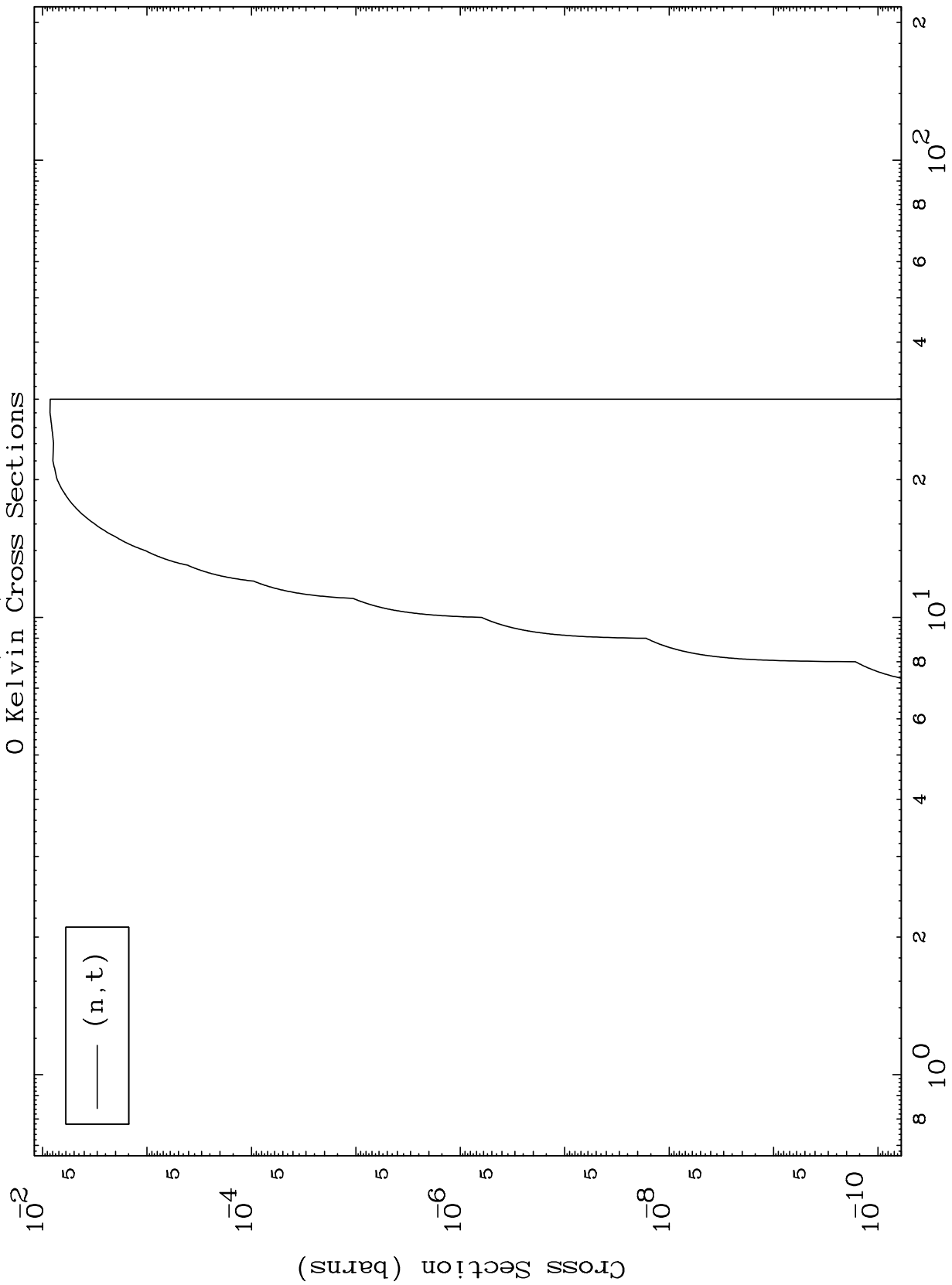




MAT 9740

(d, t) Levels

97-Bk-245



Incident Energy (MeV)

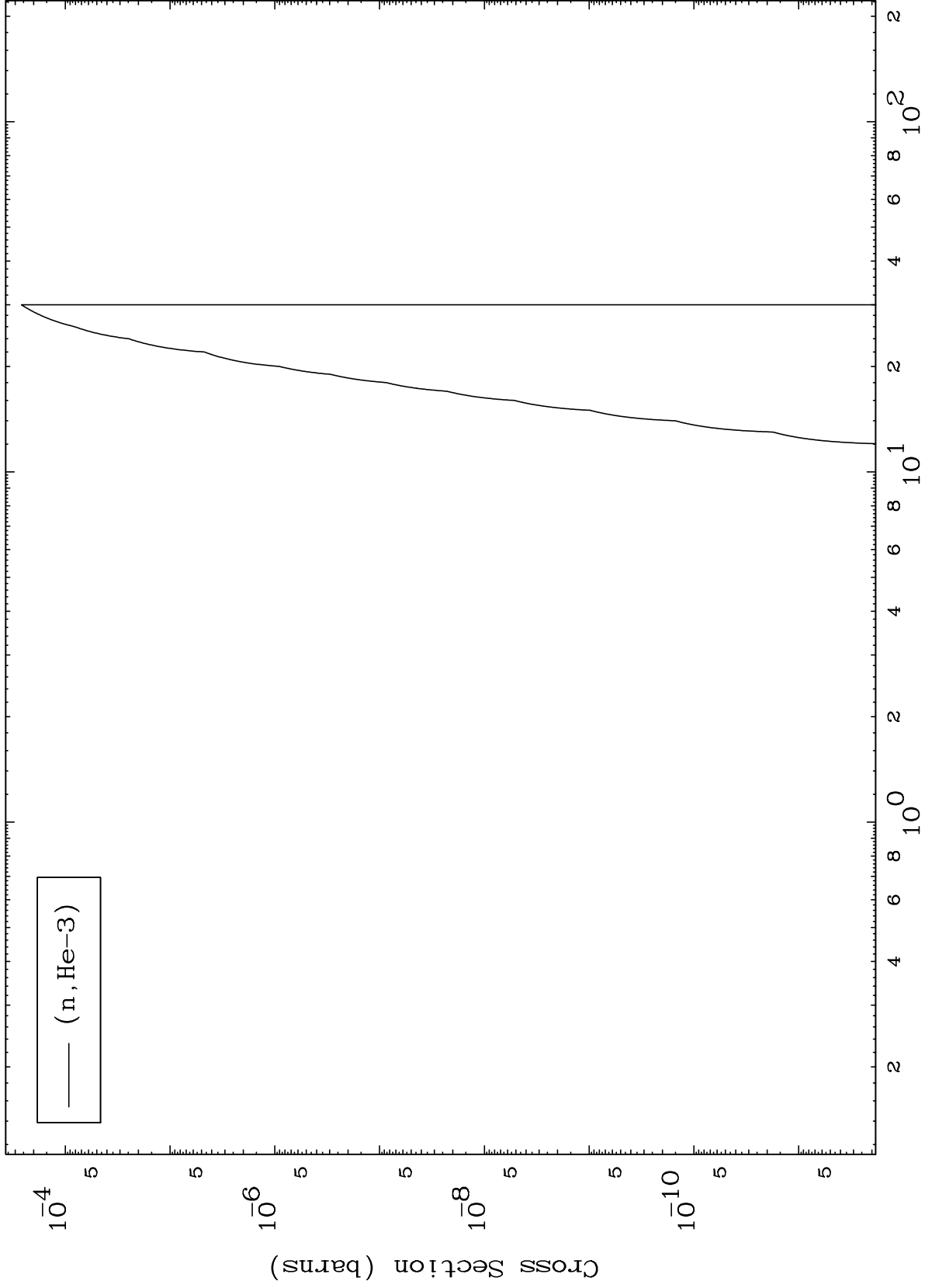
97-Bk-245

8

MAT 9740

(d,He3) Levels  
0 Kelvin Cross Sections

97-Bk-245

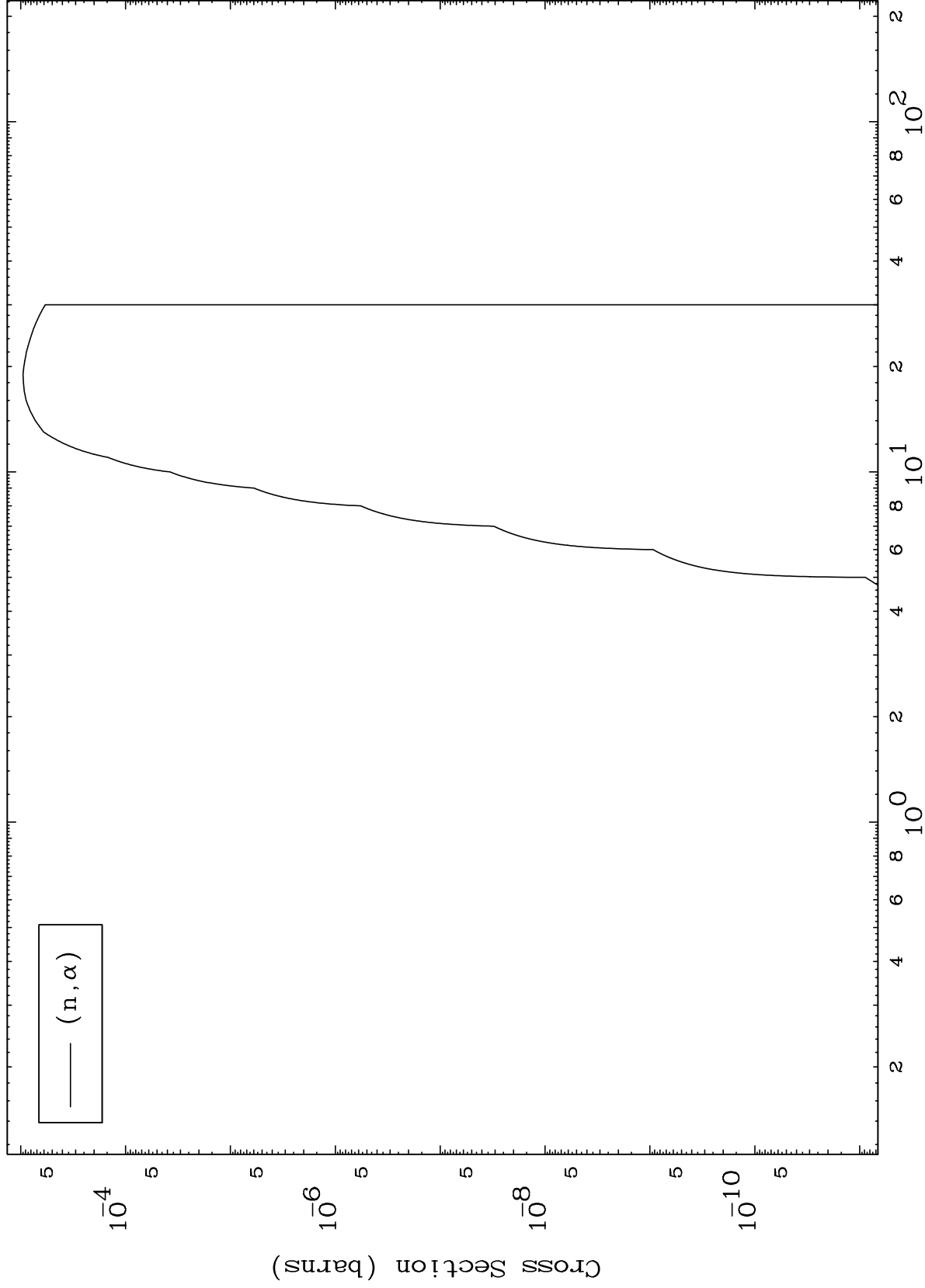


MAT 9740

(d,  $\alpha$ ) Levels

97-Bk-245

0 Kelvin Cross Sections



10

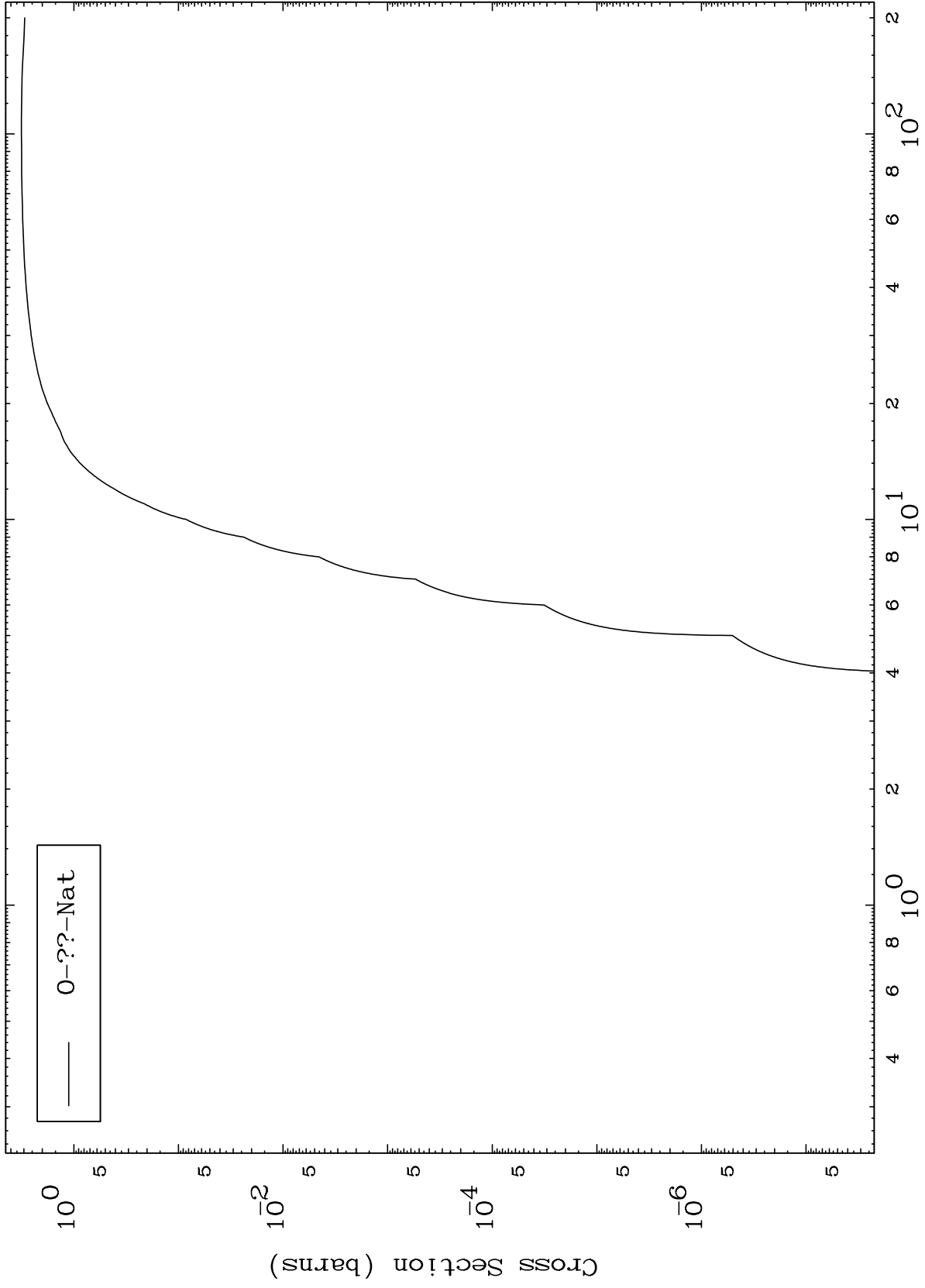
Incident Energy (MeV)

97-Bk-245

MAT 9740

97-Bk-245

Fission  
Radionuclide Production Cross Section

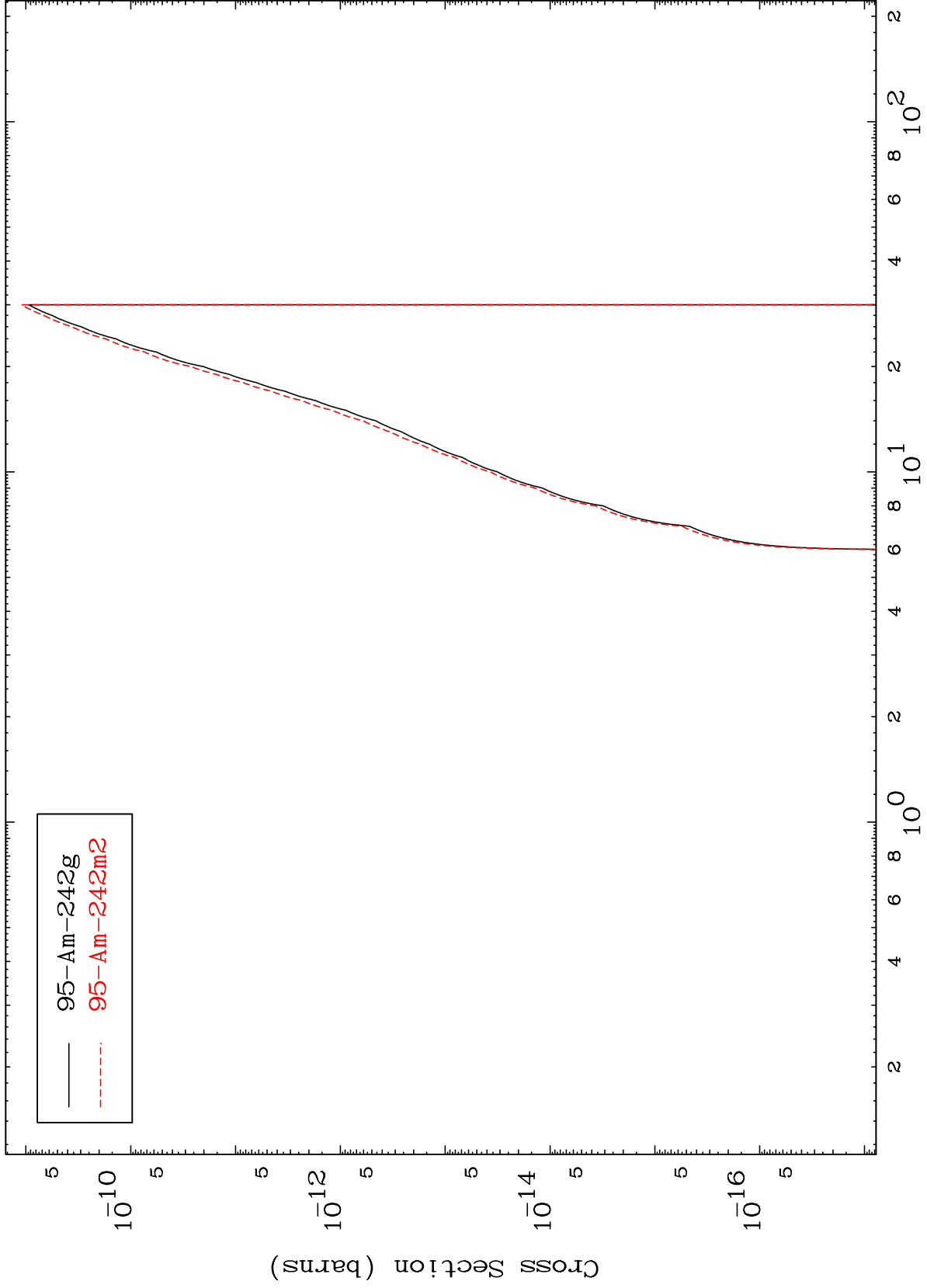


MAT 9740

(n,p)  $\alpha$

97-Bk-245

Radionuclide Production Cross Section



12

Incident Energy (MeV)

97-Bk-245