

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

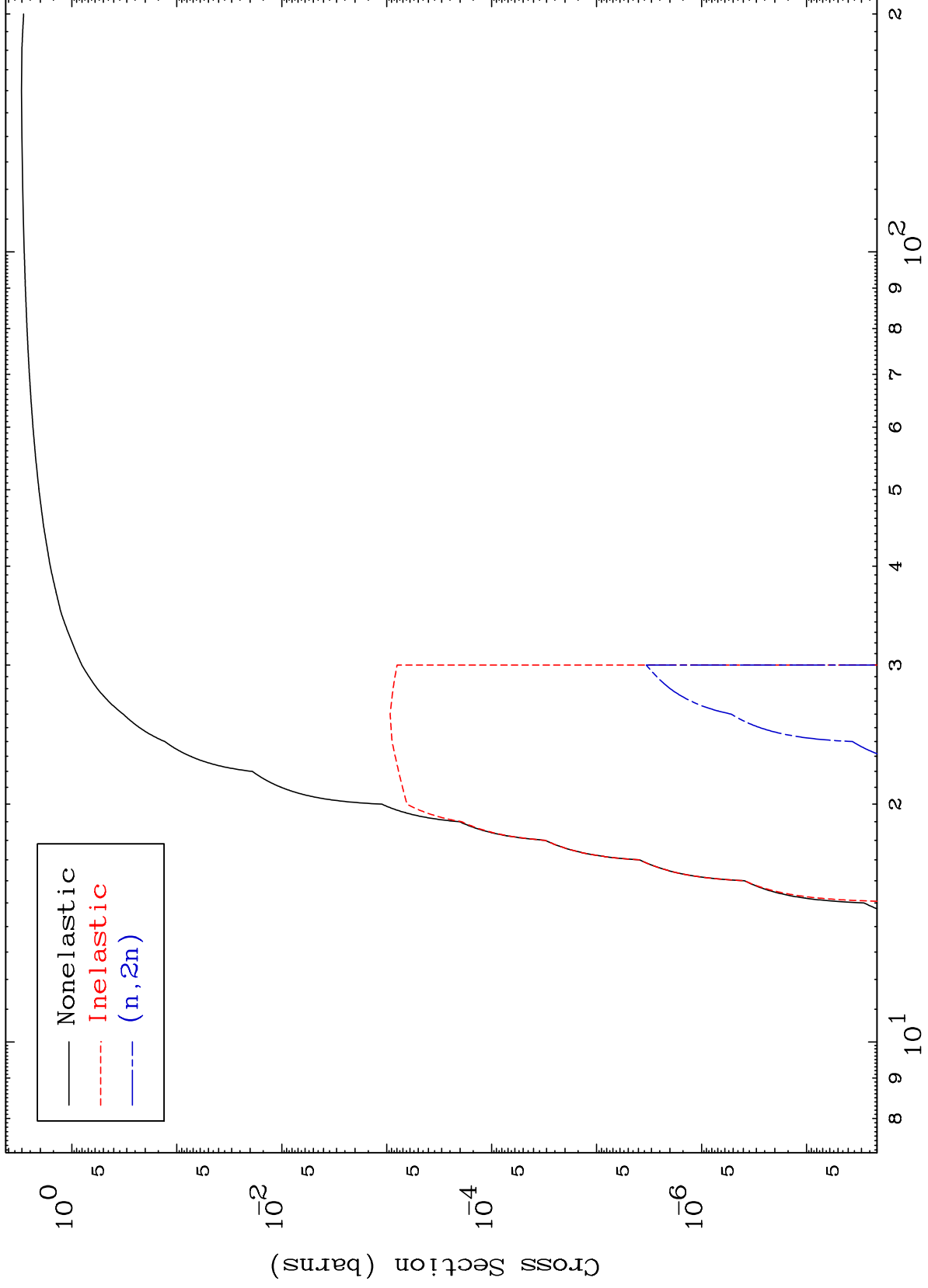
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9734

0 Kelvin  
 $\alpha$  Major  
Cross Sections

97-Bk-243



1

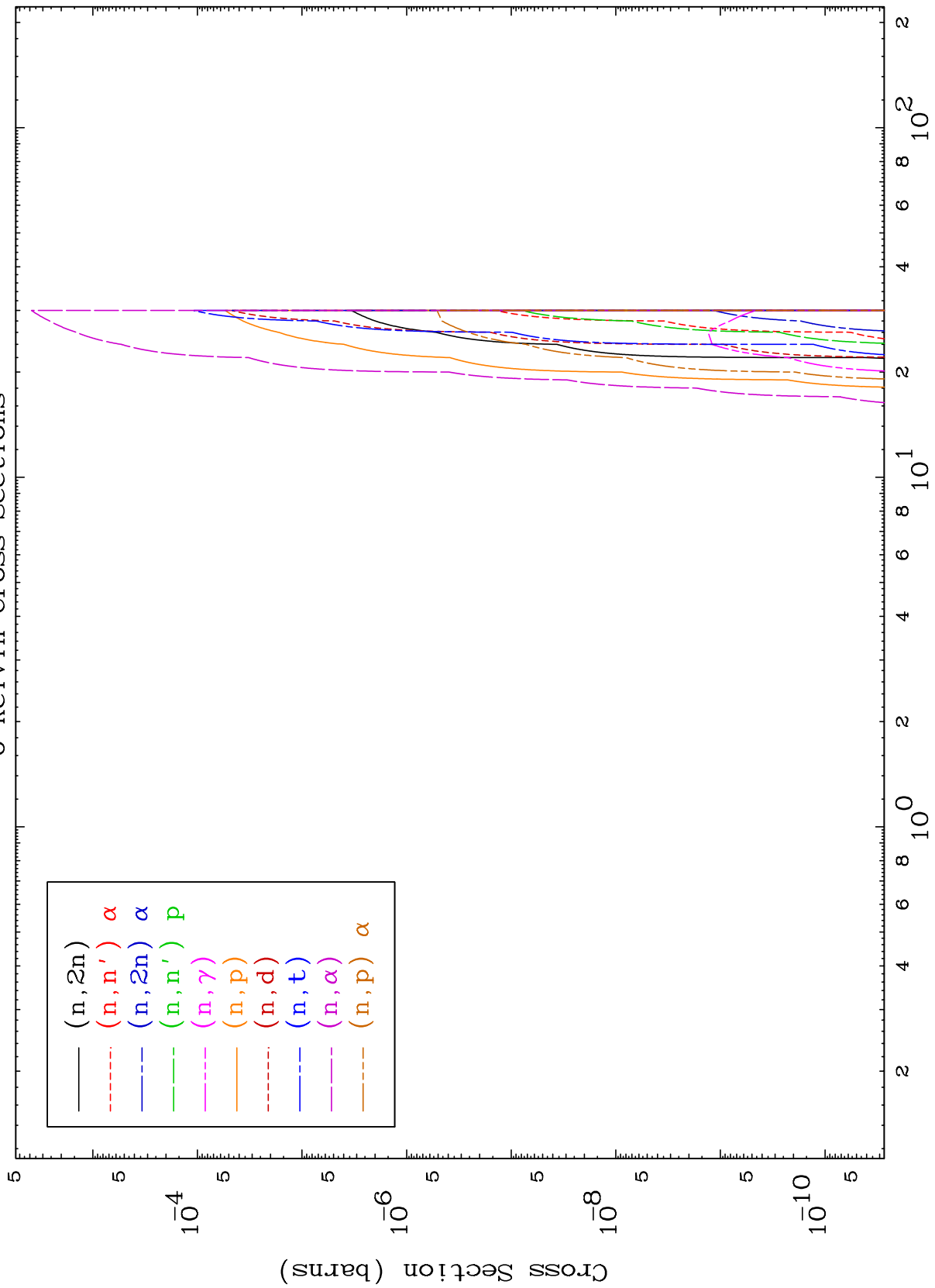
Incident Energy (MeV)

97-Bk-243

MAT 9734

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

97-Bk-243



Incident Energy (MeV)

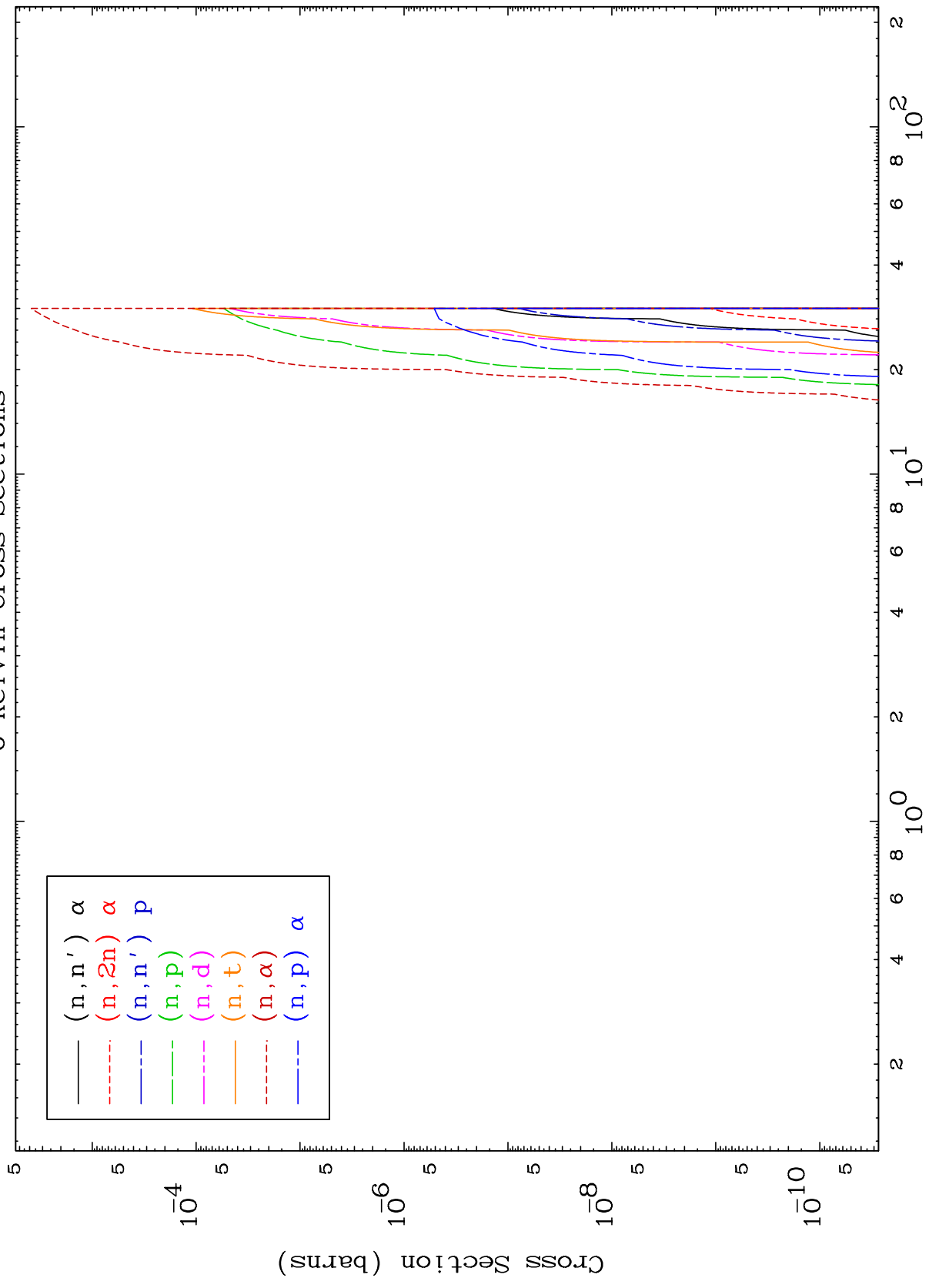
97-Bk-243

MAT 9734

$\alpha$  Charged Particle

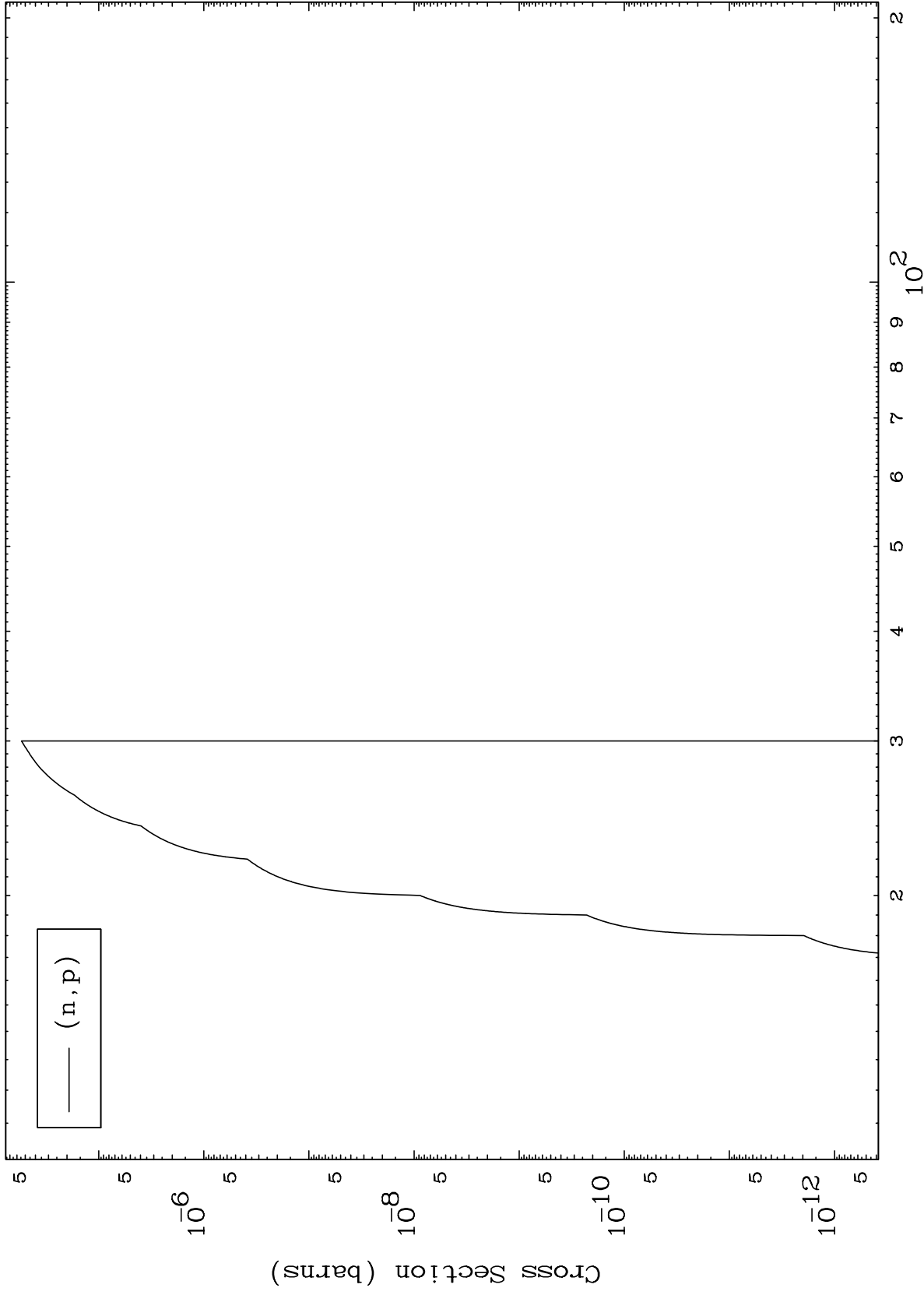
97-Bk-243

0 Kelvin Cross Sections



Incident Energy (MeV)

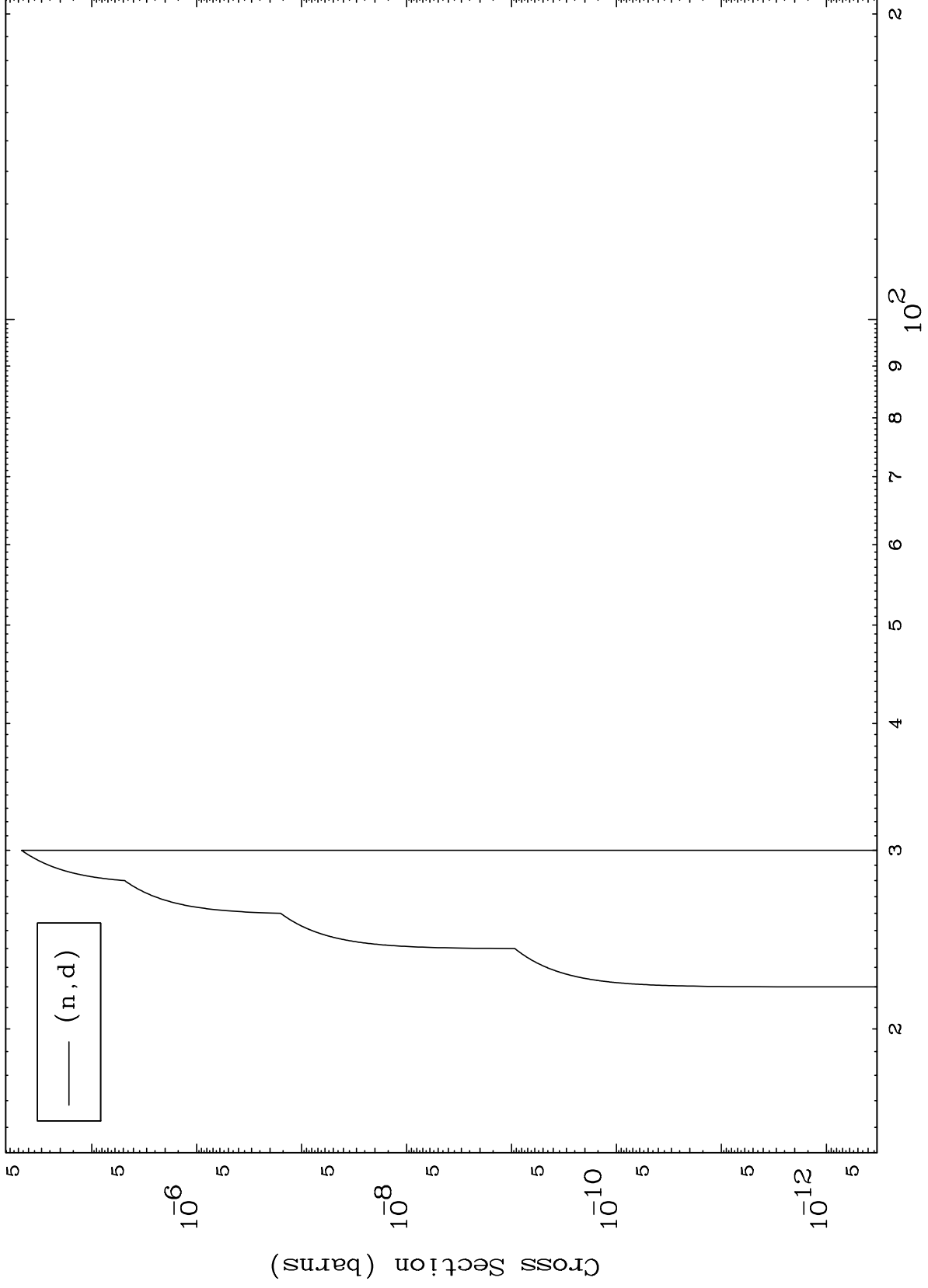
97-Bk-243



MAT 9734

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

97-Bk-243



5

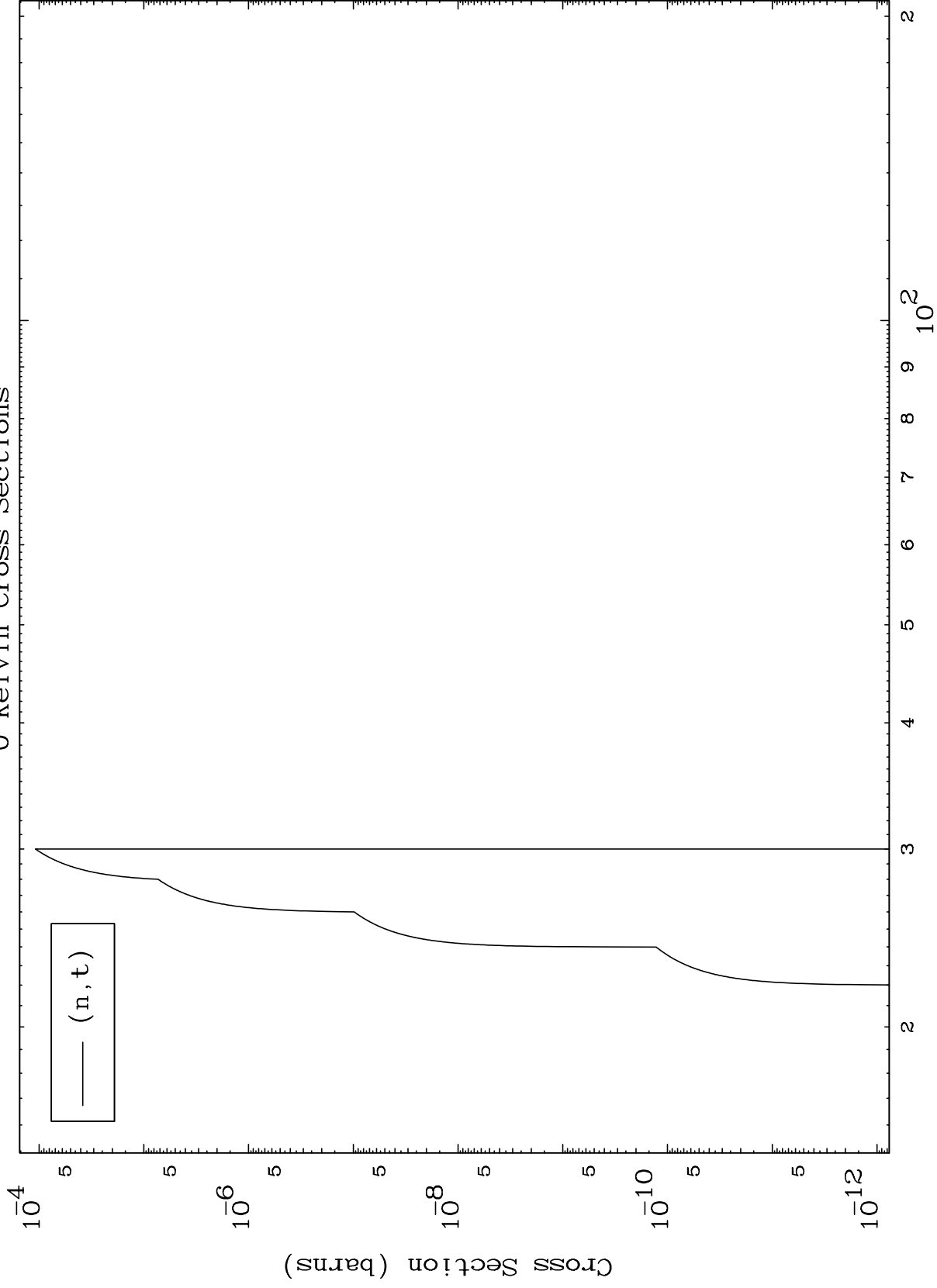
Incident Energy (MeV)

97-Bk-243

MAT 9734

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

97-Bk-243



6

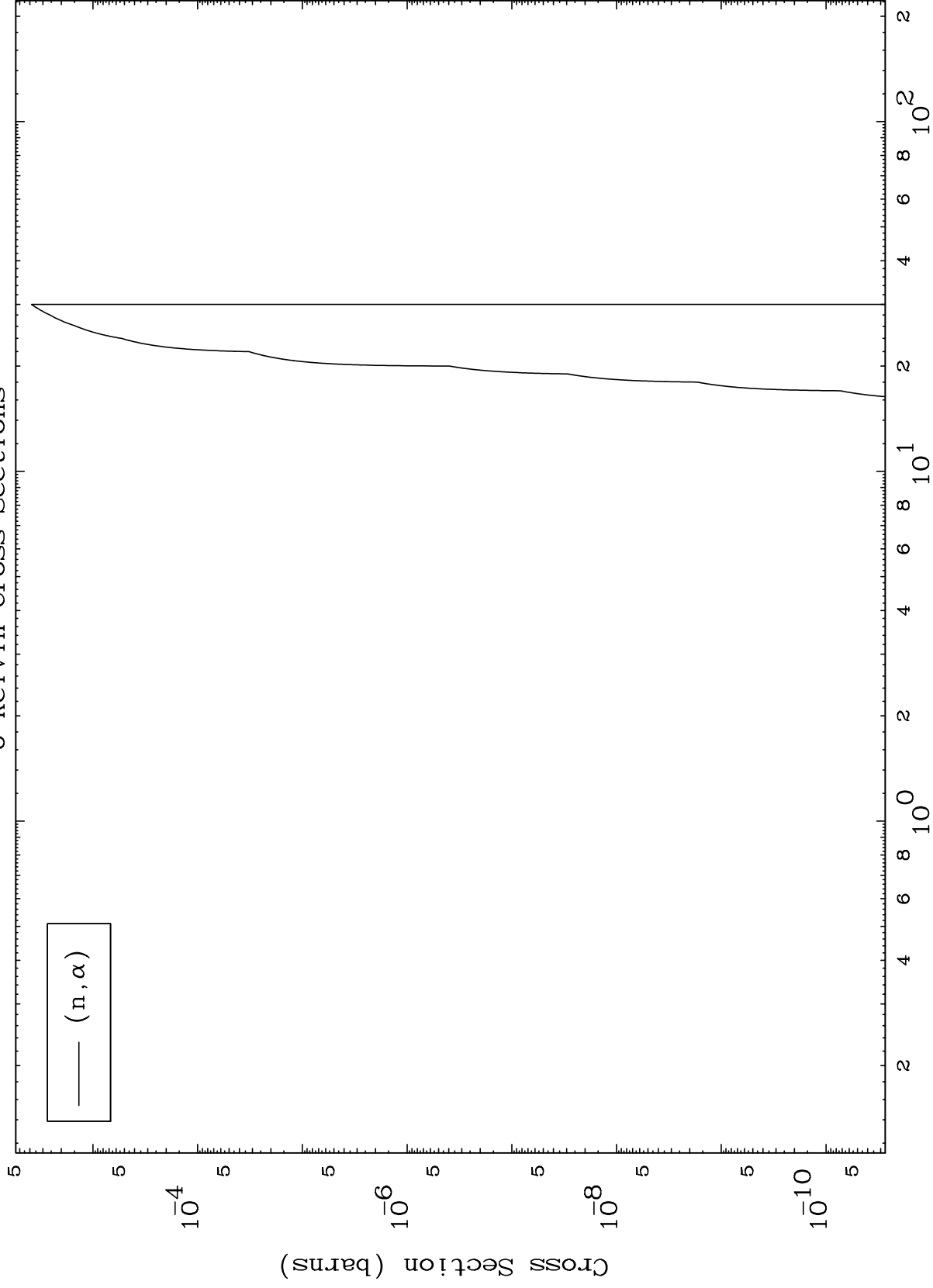
Incident Energy (MeV)

97-Bk-243

MAT 9734

97-Bk-243

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



97-Bk-243

Incident Energy (MeV)

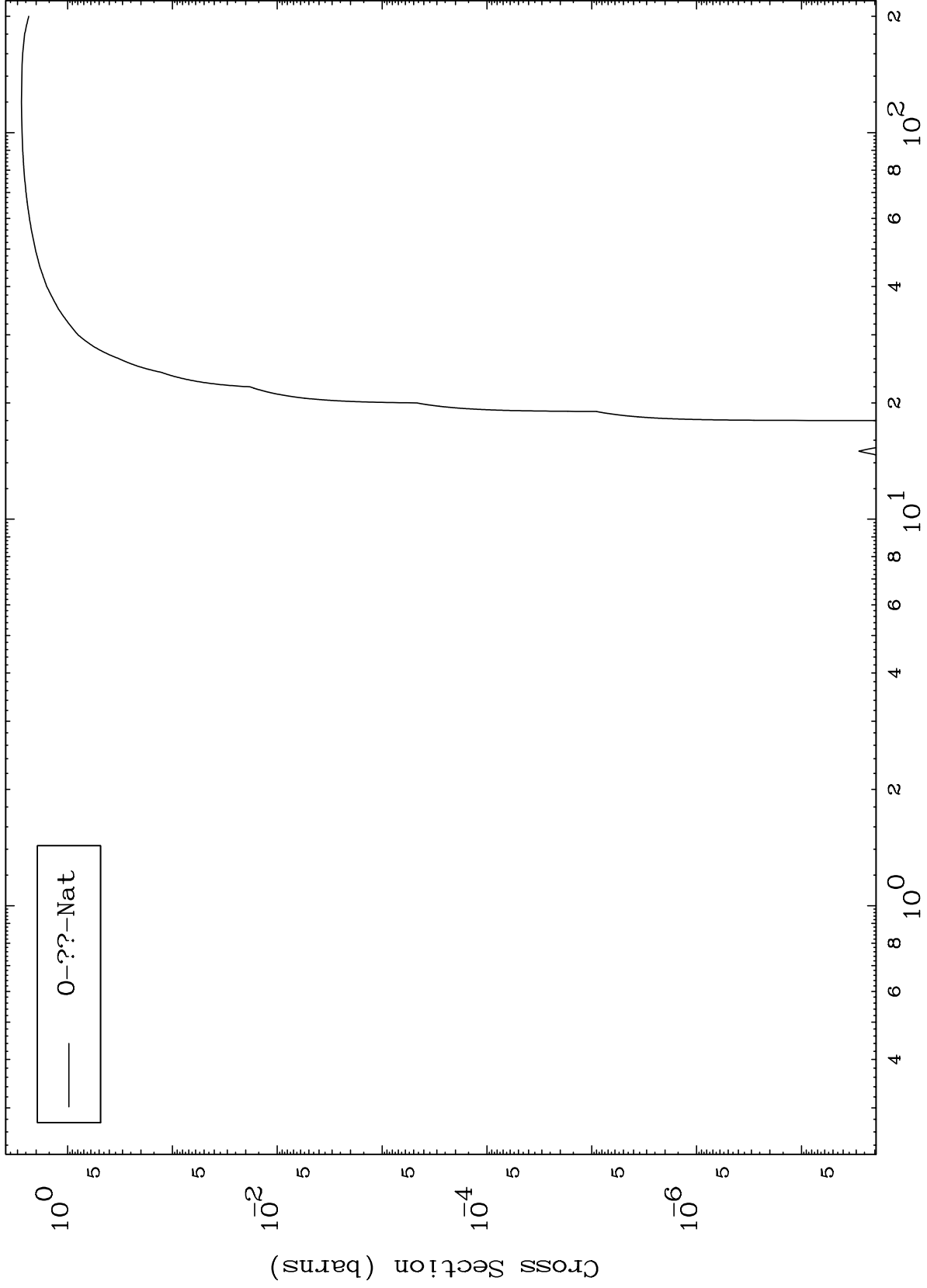


MAT 9734

Fission

97-Bk-243

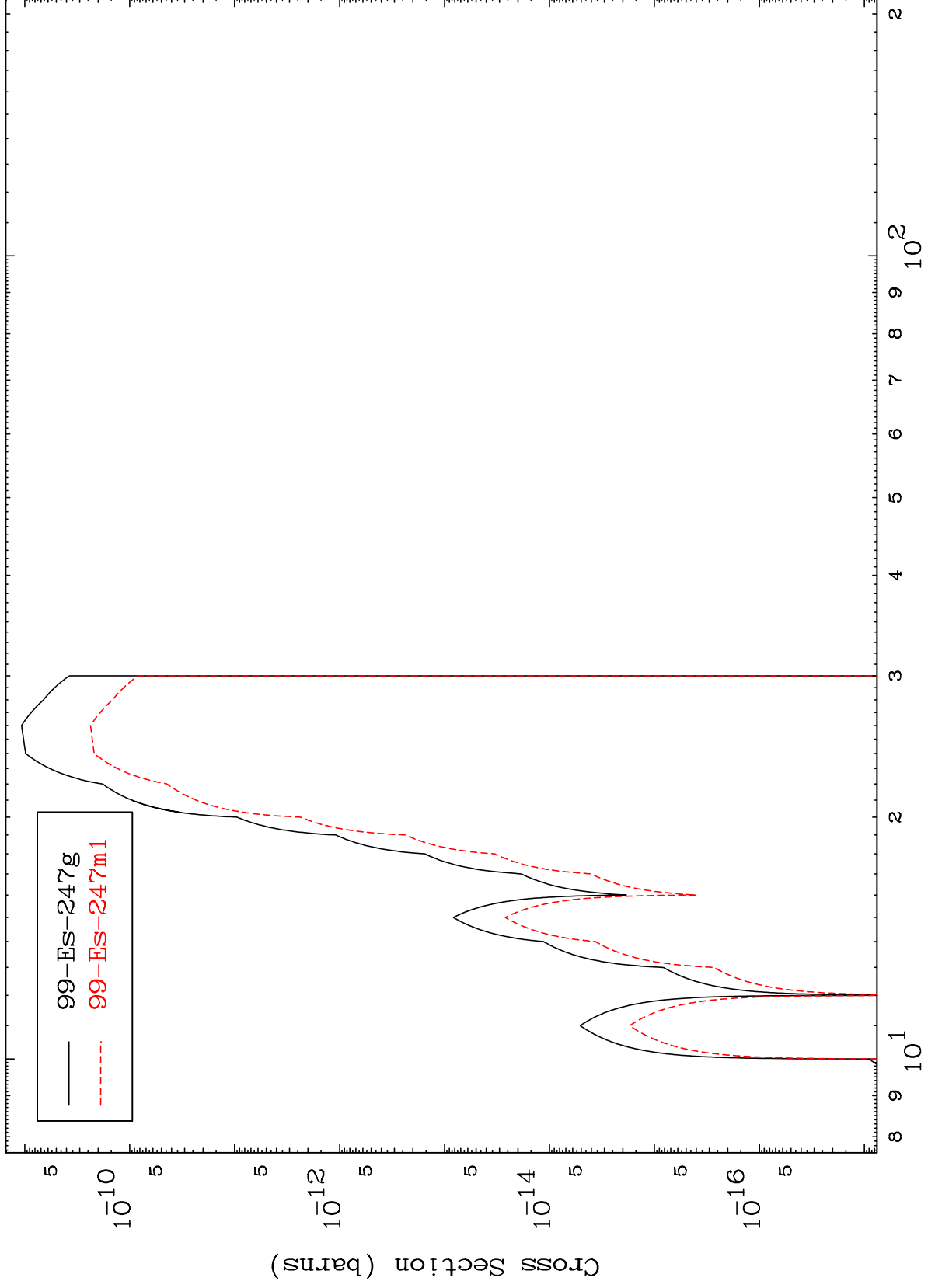
Radionuclide Production Cross Section



MAT 9734

97-Bk-243

(n,  $\gamma$ )  
Radionuclide Production Cross Section



9

Incident Energy (MeV)

97-Bk-243