

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

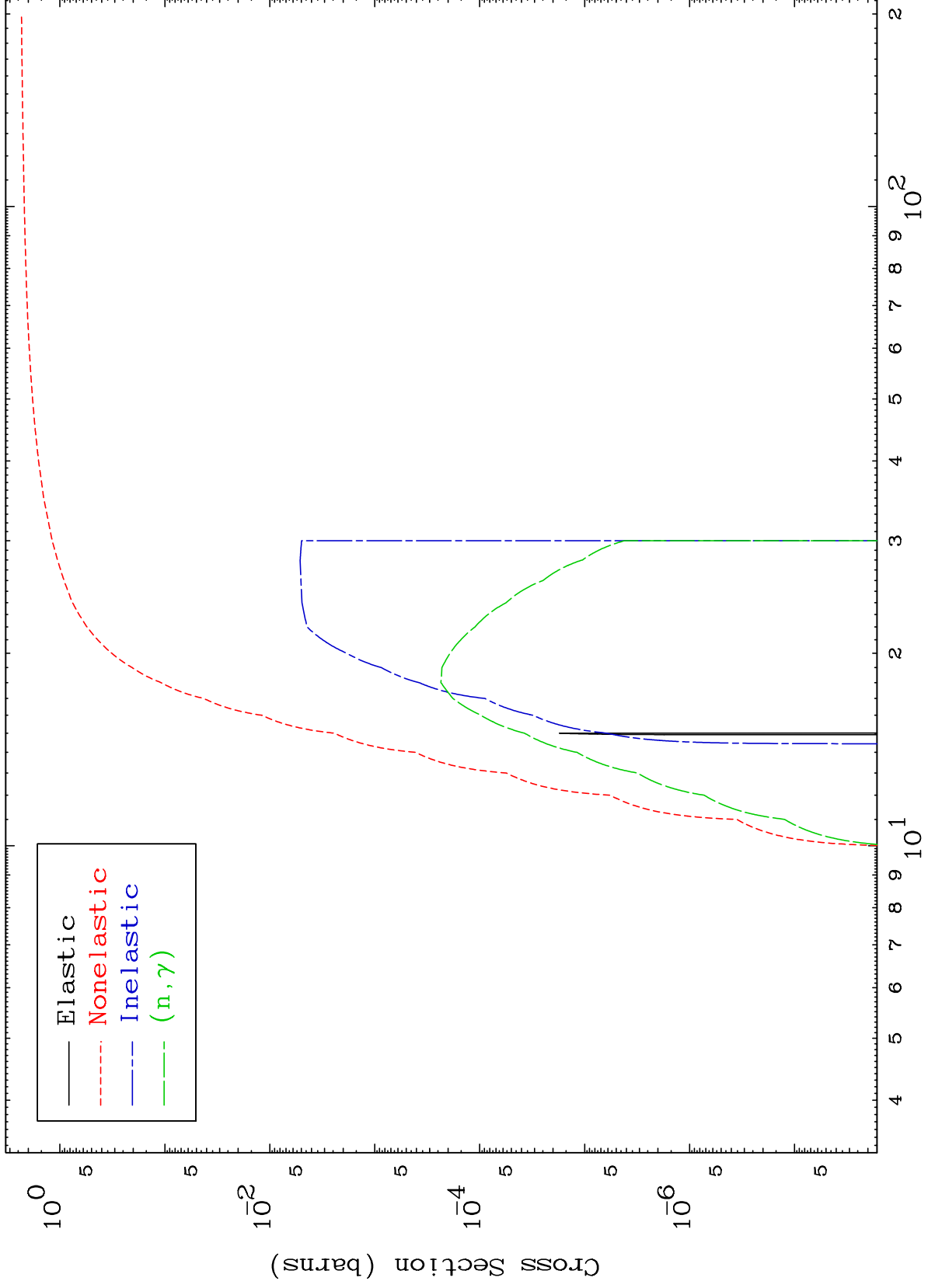
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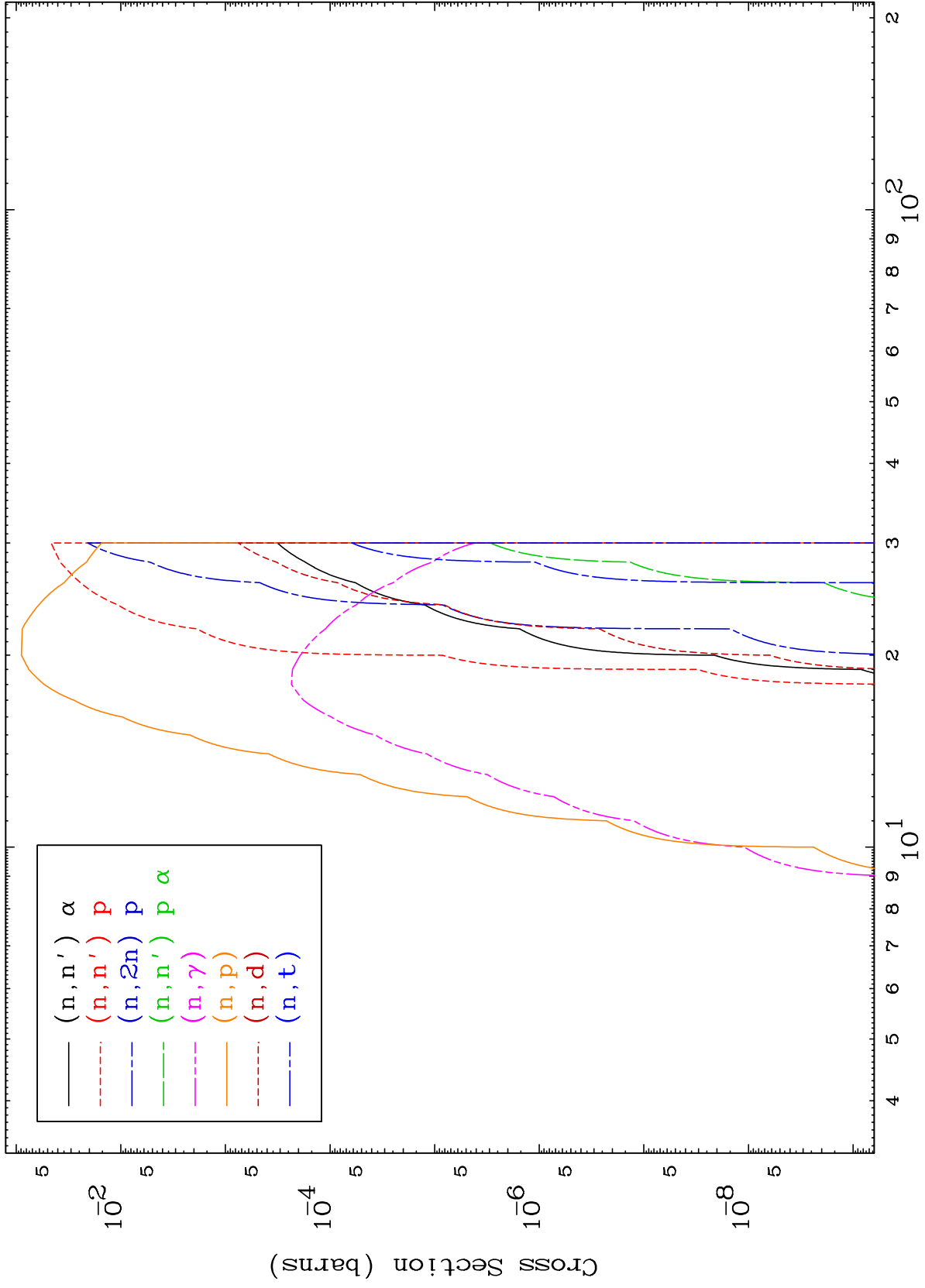
Press Mouse Button to Start

MAT 6380

0 Kelvin  $\alpha$  Major

64-Gd-137

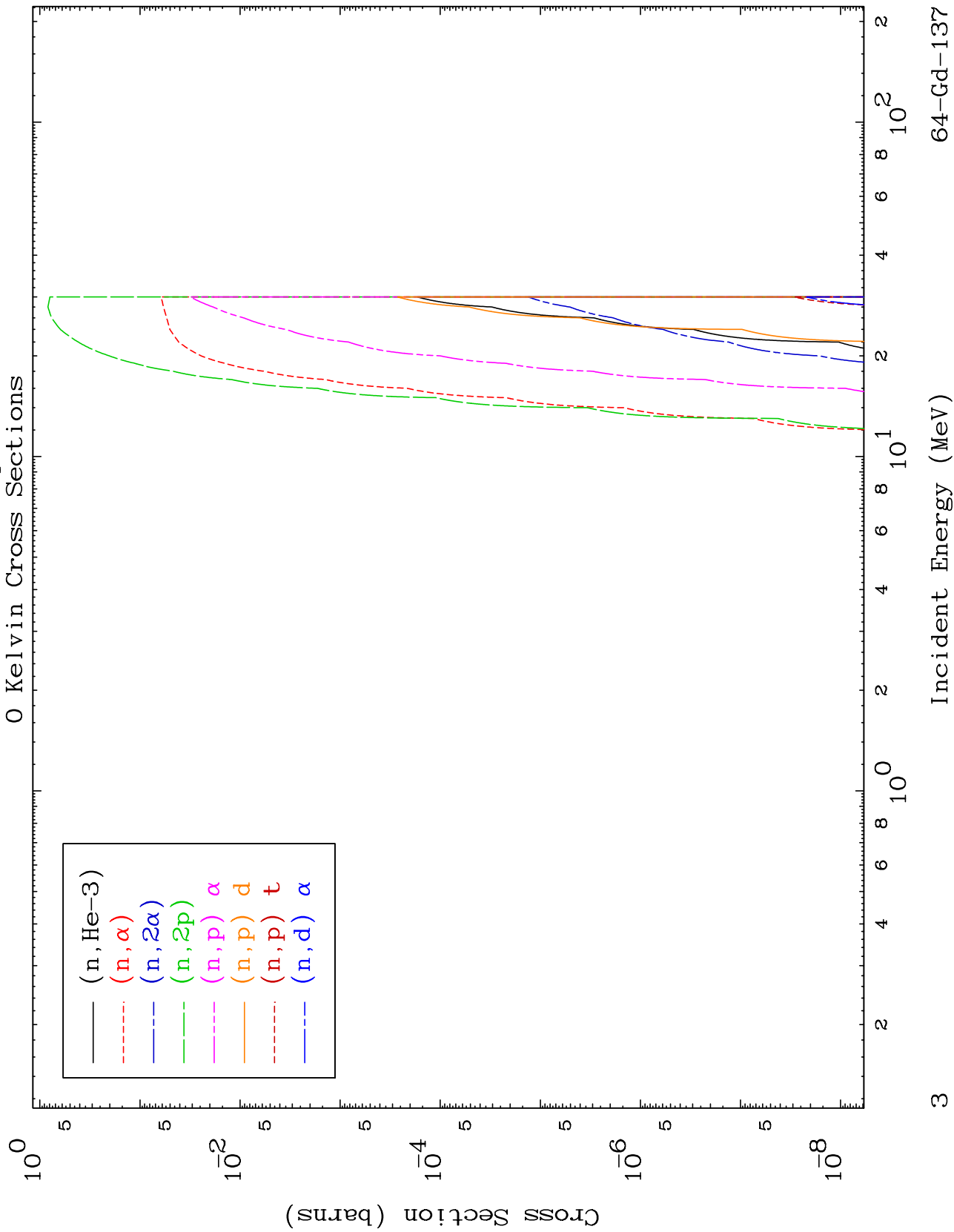




MAT 6380

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

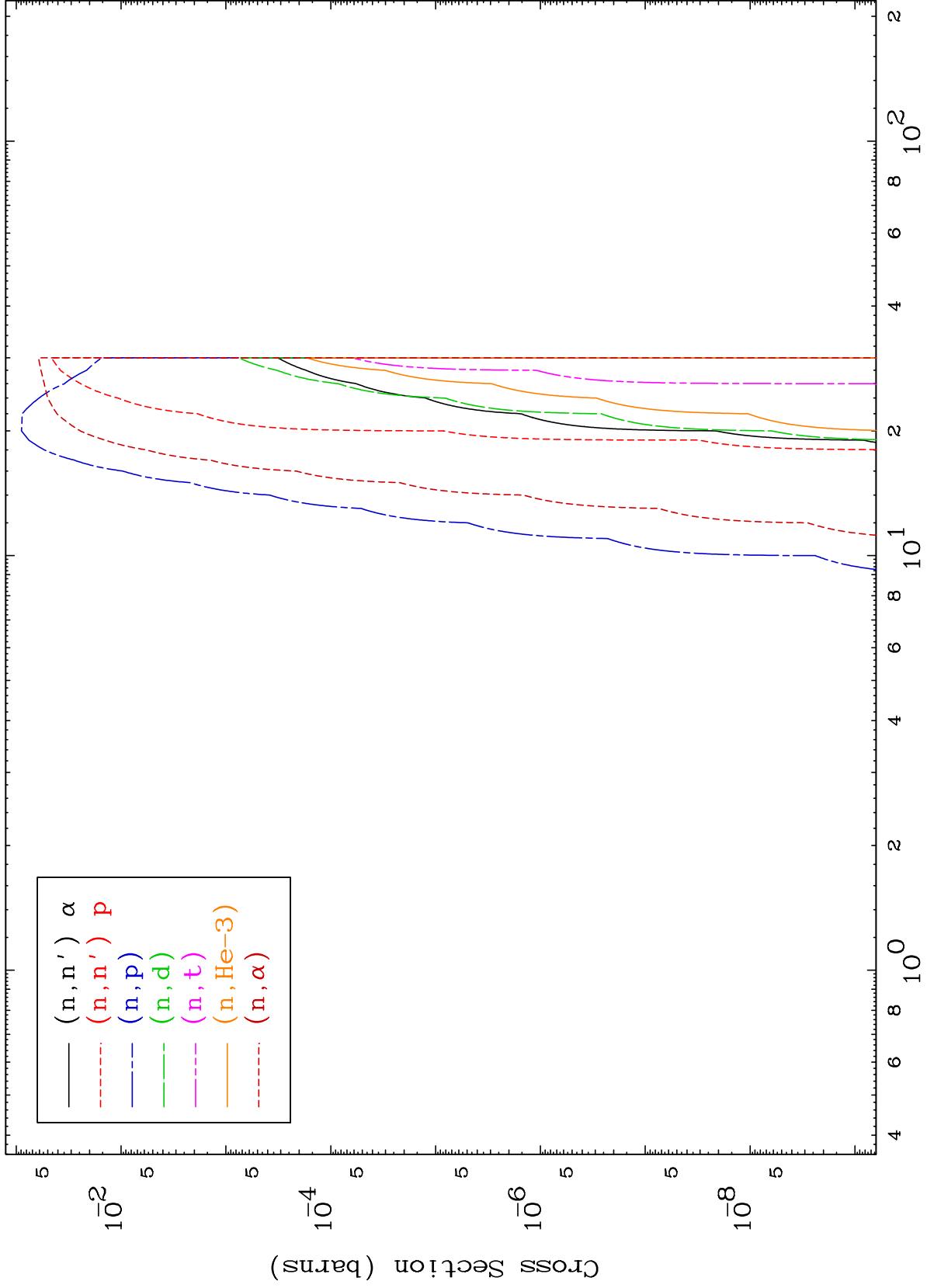
64-Gd-137



MAT 6380

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

64-Gd-137



4

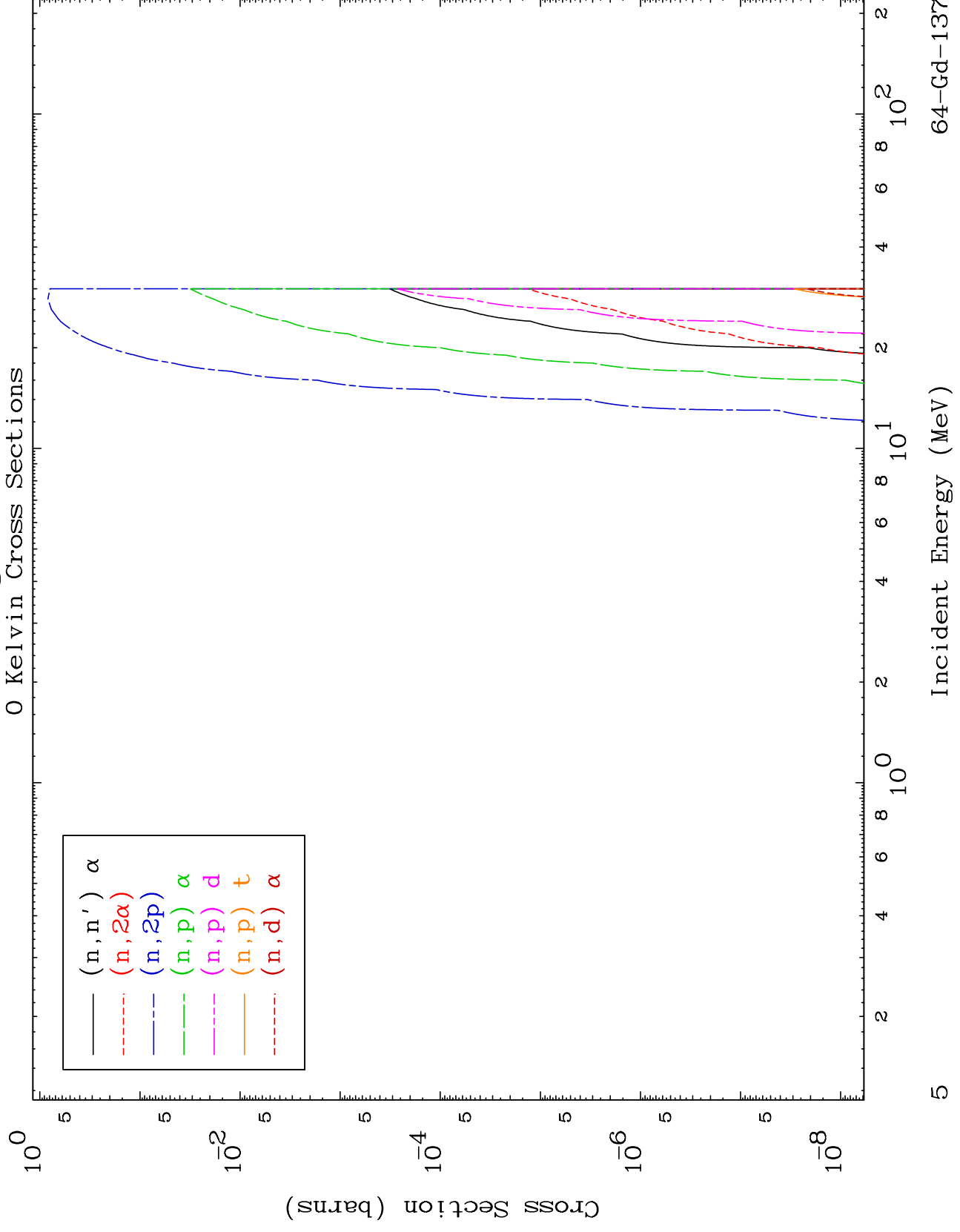
Incident Energy (MeV)

64-Gd-137

MAT 6380

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

64-Gd-137



5

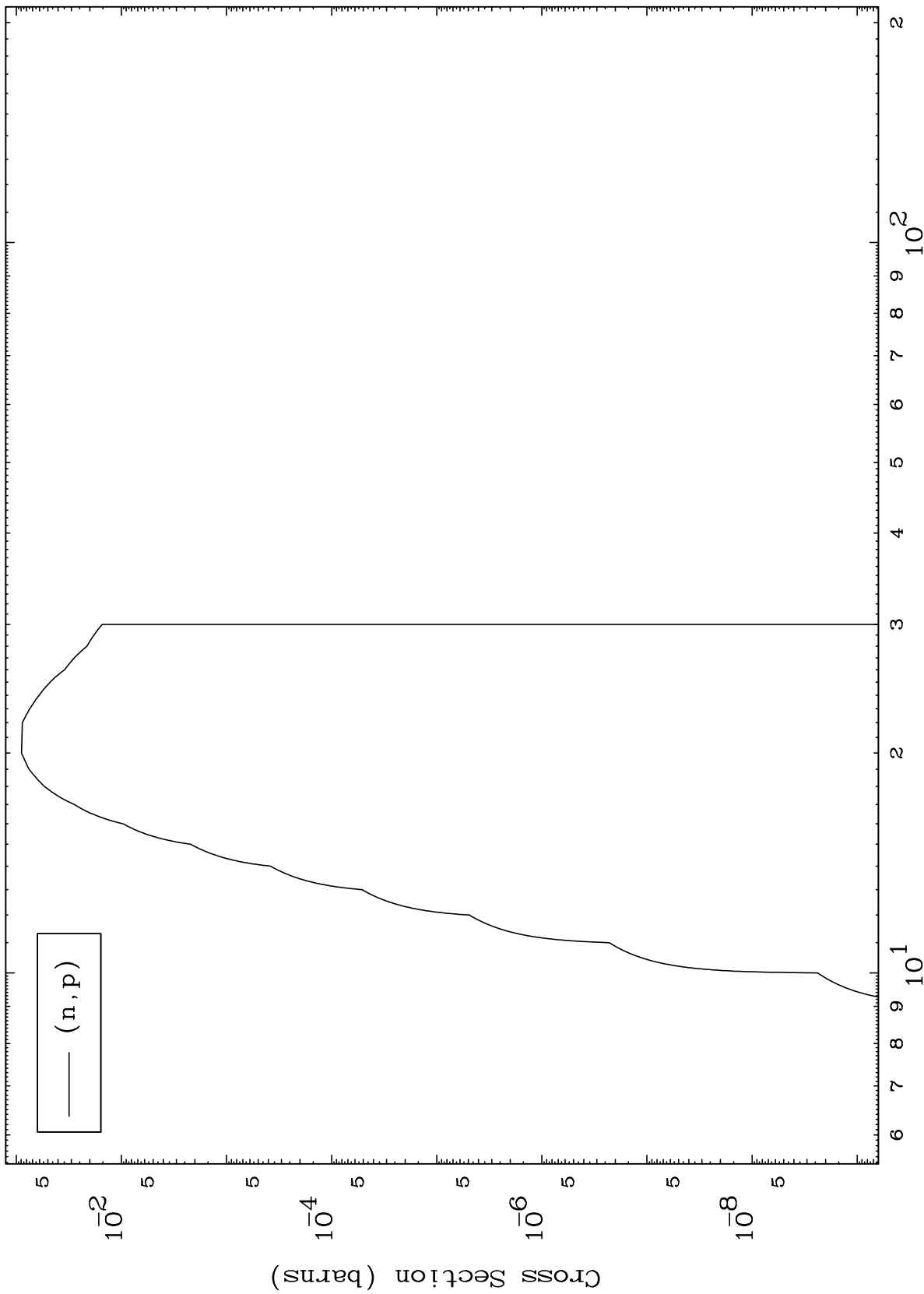
Incident Energy (MeV)

64-Gd-137

MAT 6380

64-Gd-137

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



64-Gd-137

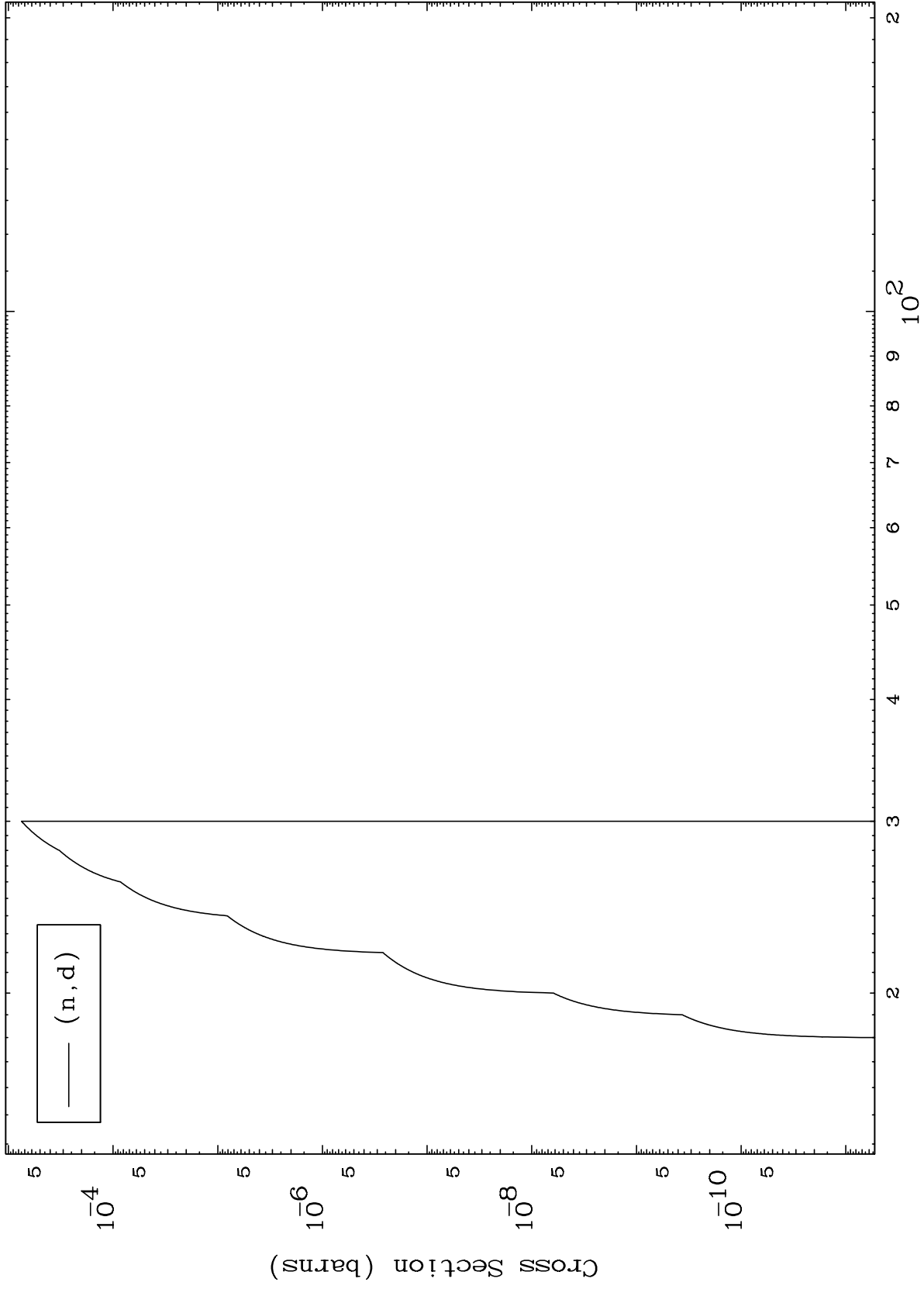
Incident Energy (MeV)

6

MAT 6380

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

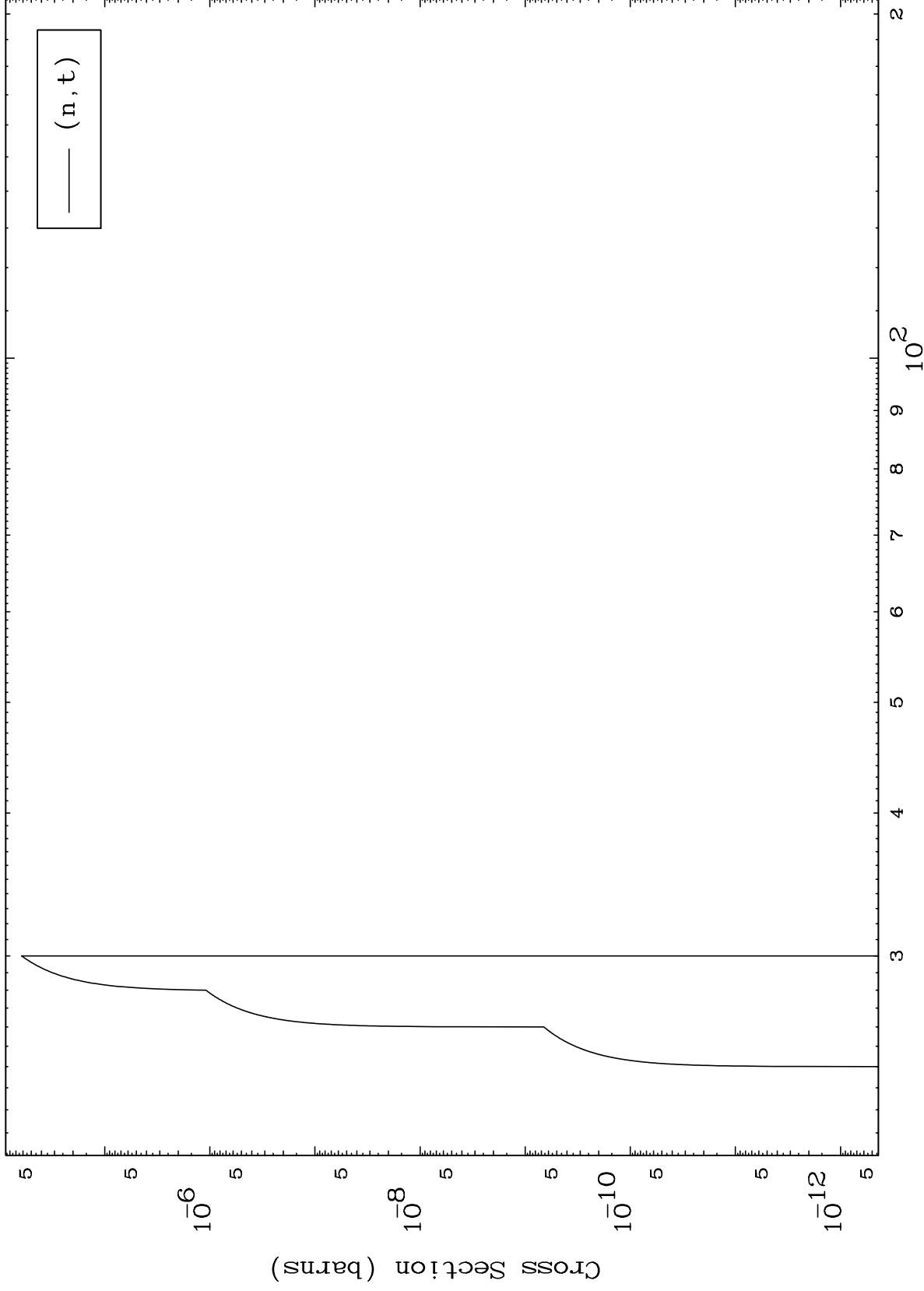
64-Gd-137



MAT 6380

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

64-Gd-137



8

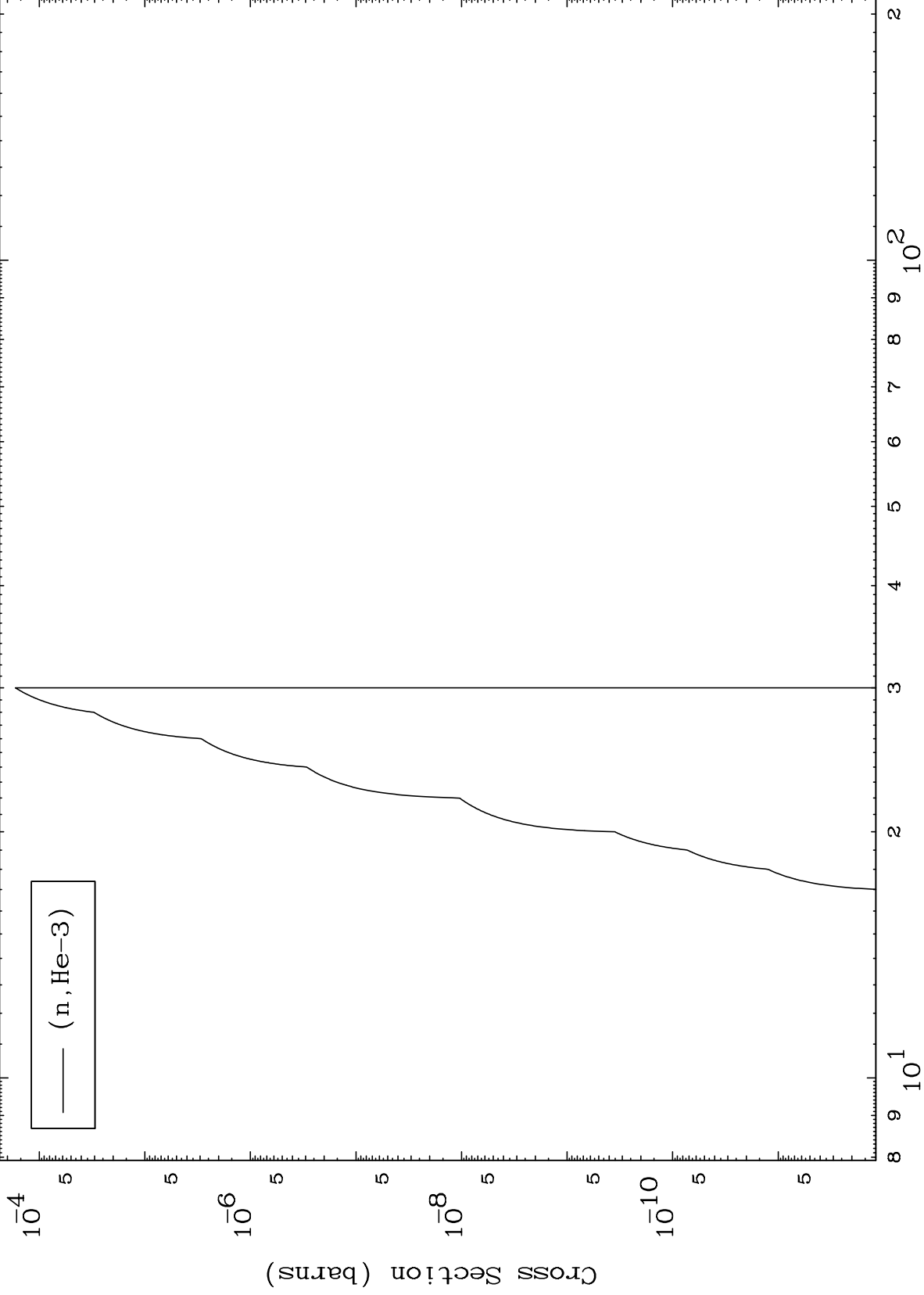
Incident Energy (MeV)

64-Gd-137

MAT 6380

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

64-Gd-137



9

Incident Energy (MeV)

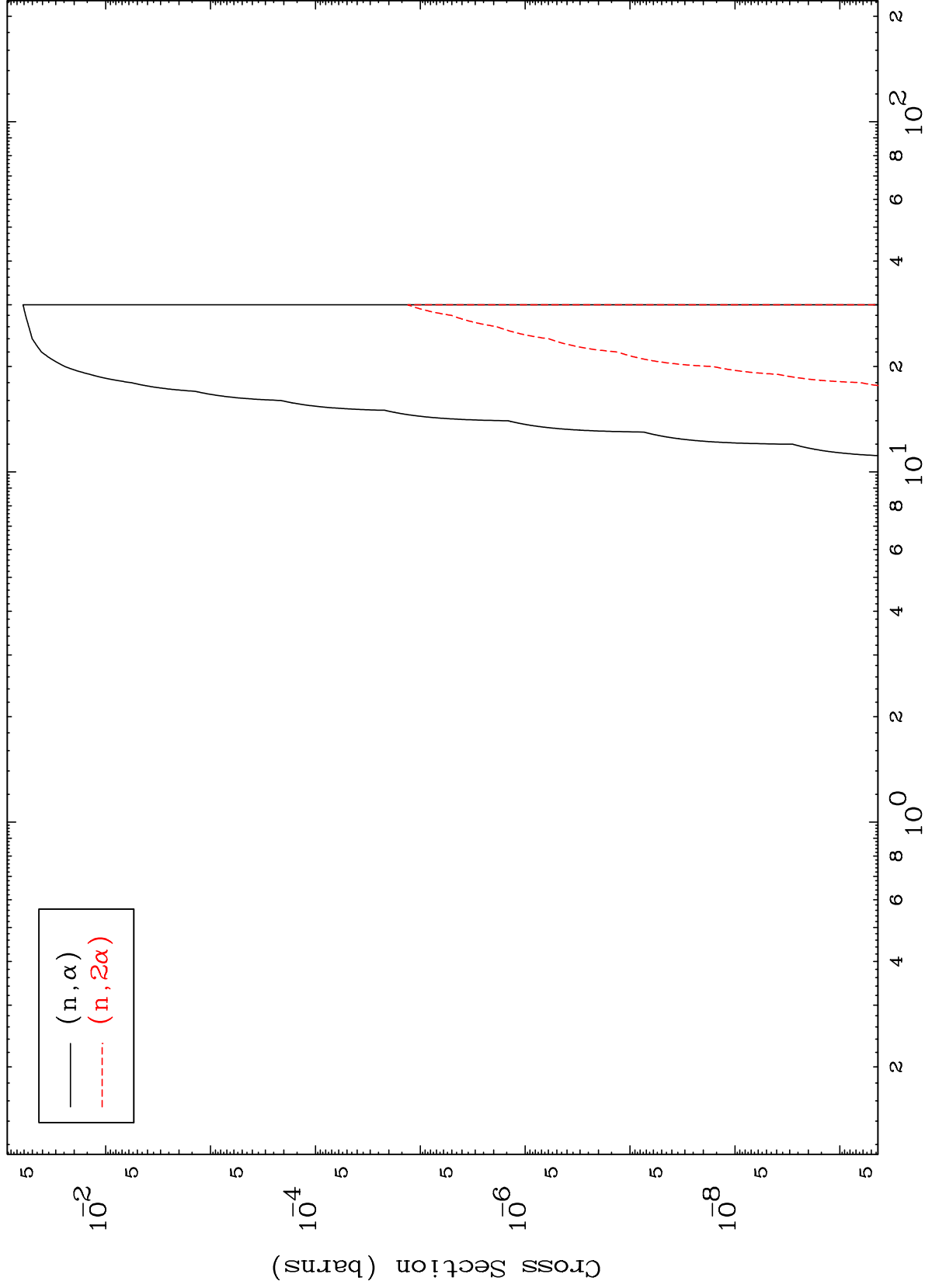
64-Gd-137

MAT 6380

( $\alpha, \alpha$ ) Levels

64-Gd-137

0 Kelvin Cross Sections

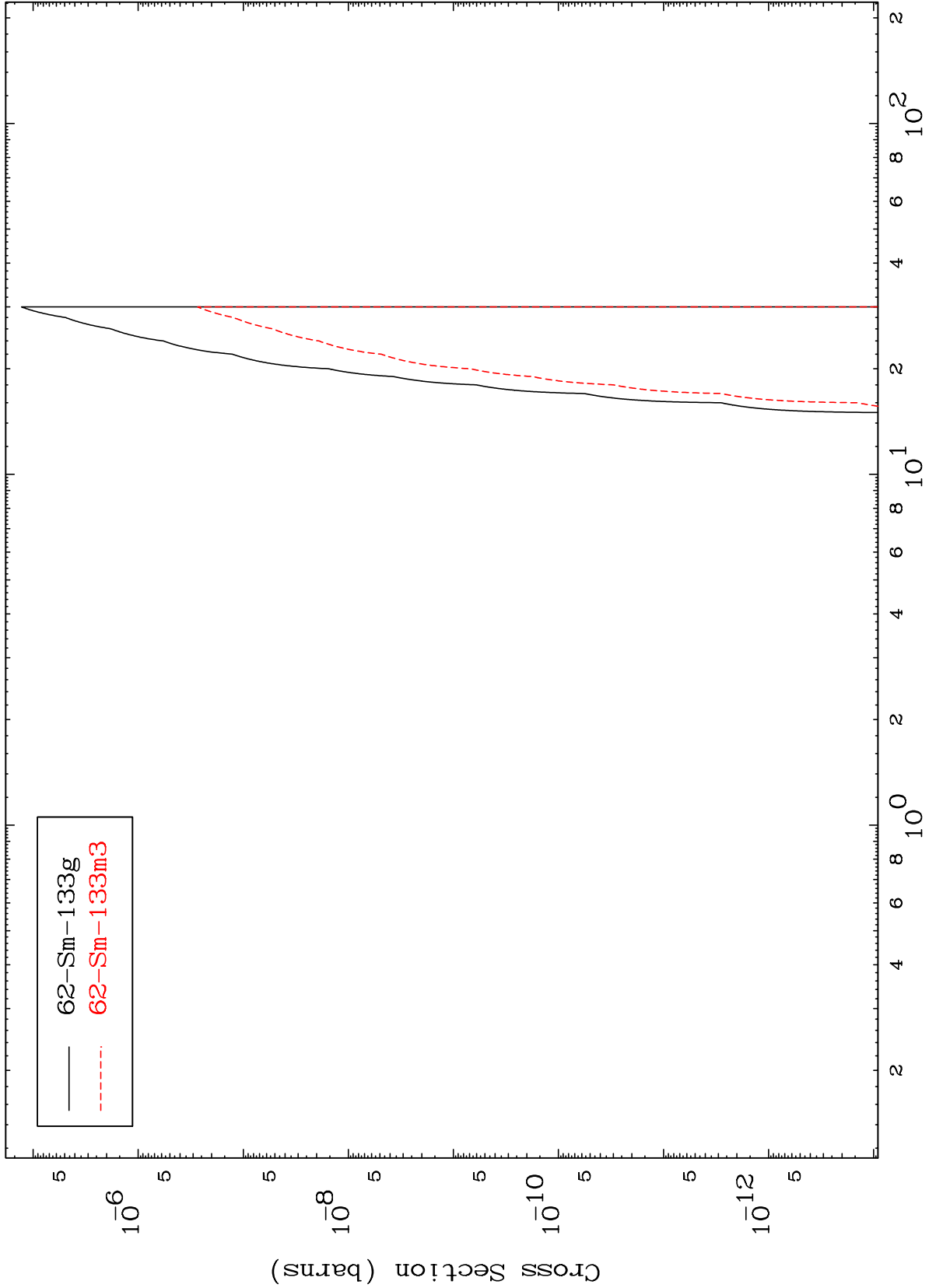


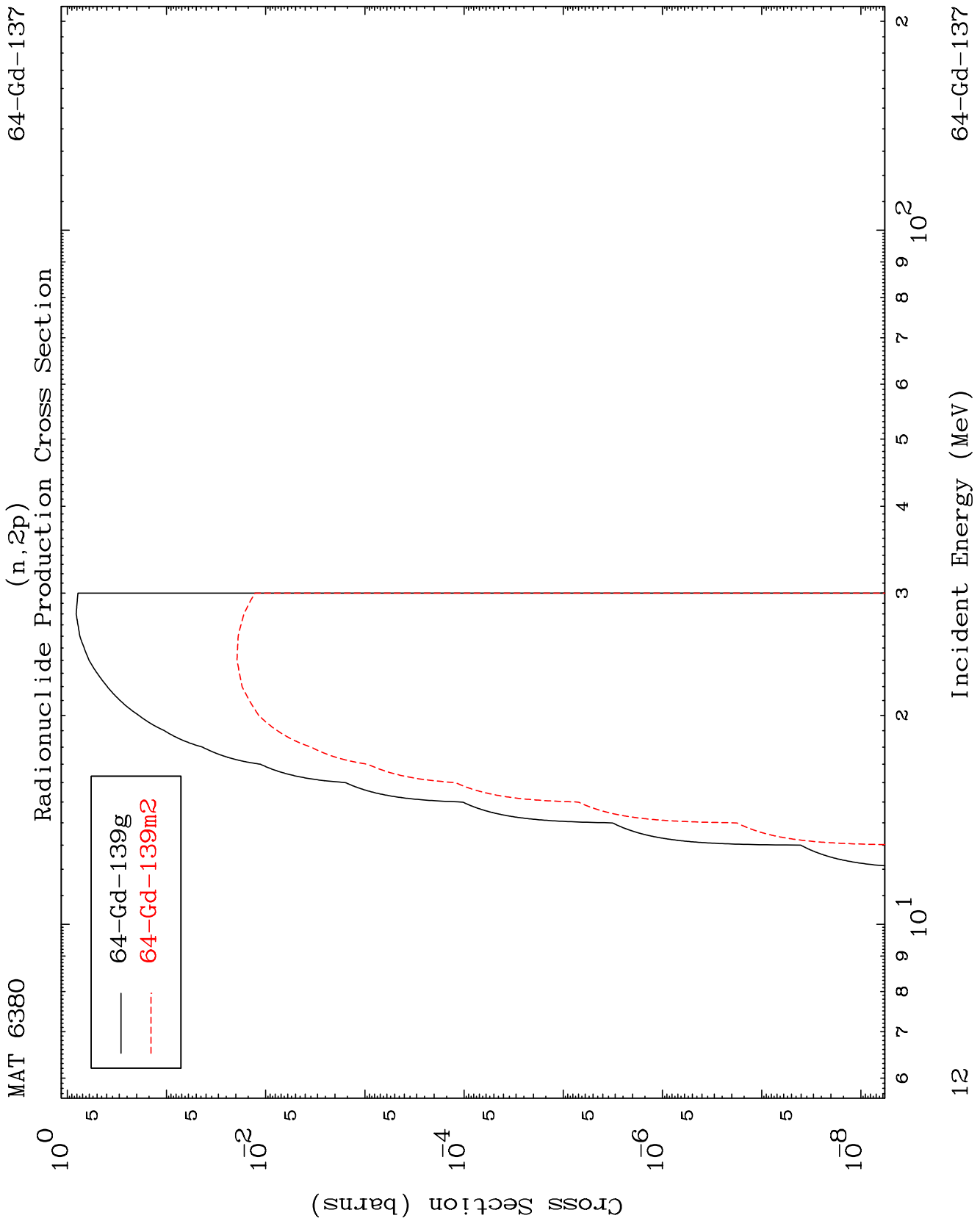
MAT 6380

(n,2α)

64-Gd-137

Radionuclide Production Cross Section



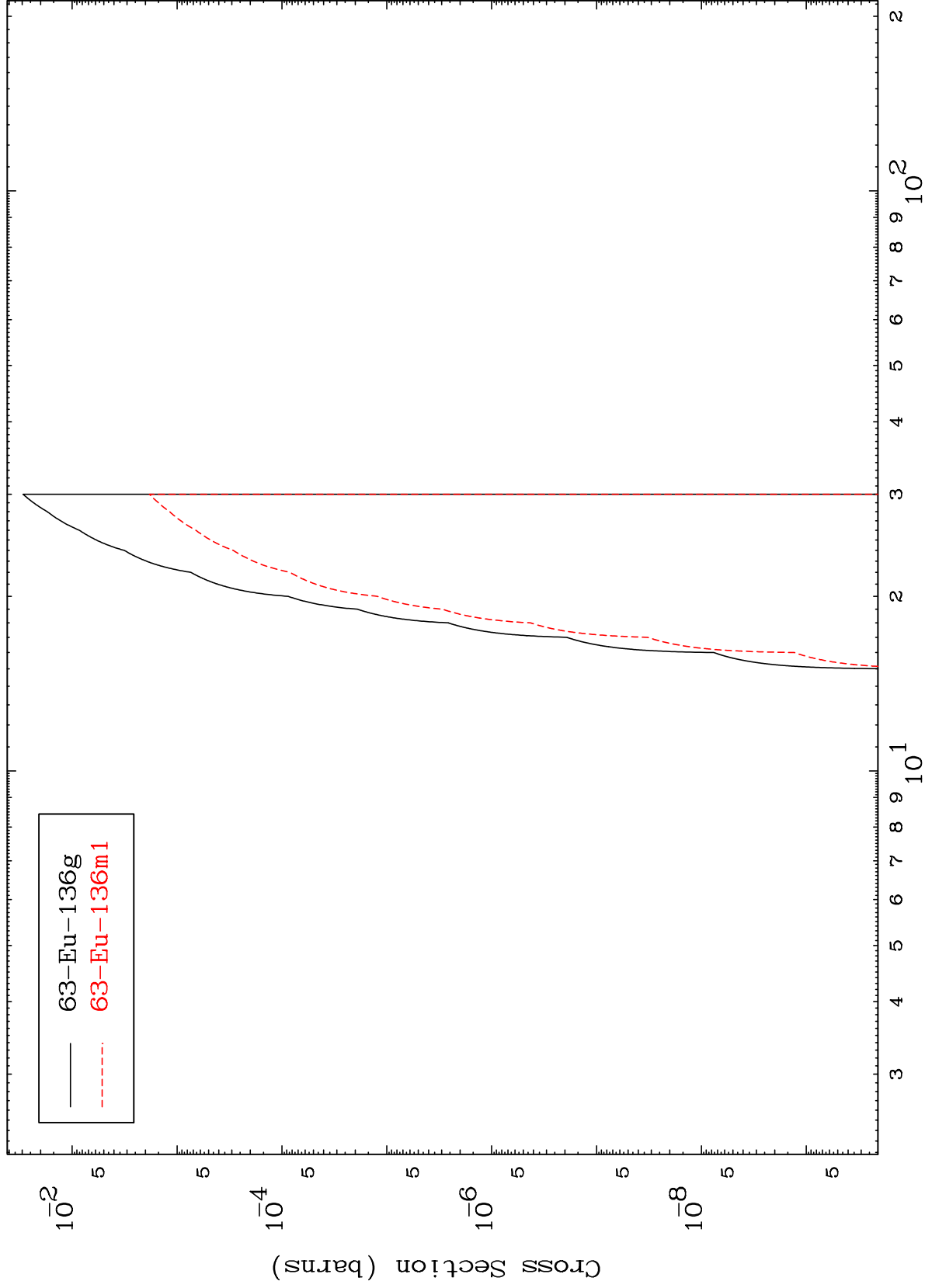


MAT 6380

(n,p)  $\alpha$

64-Gd-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-137