

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

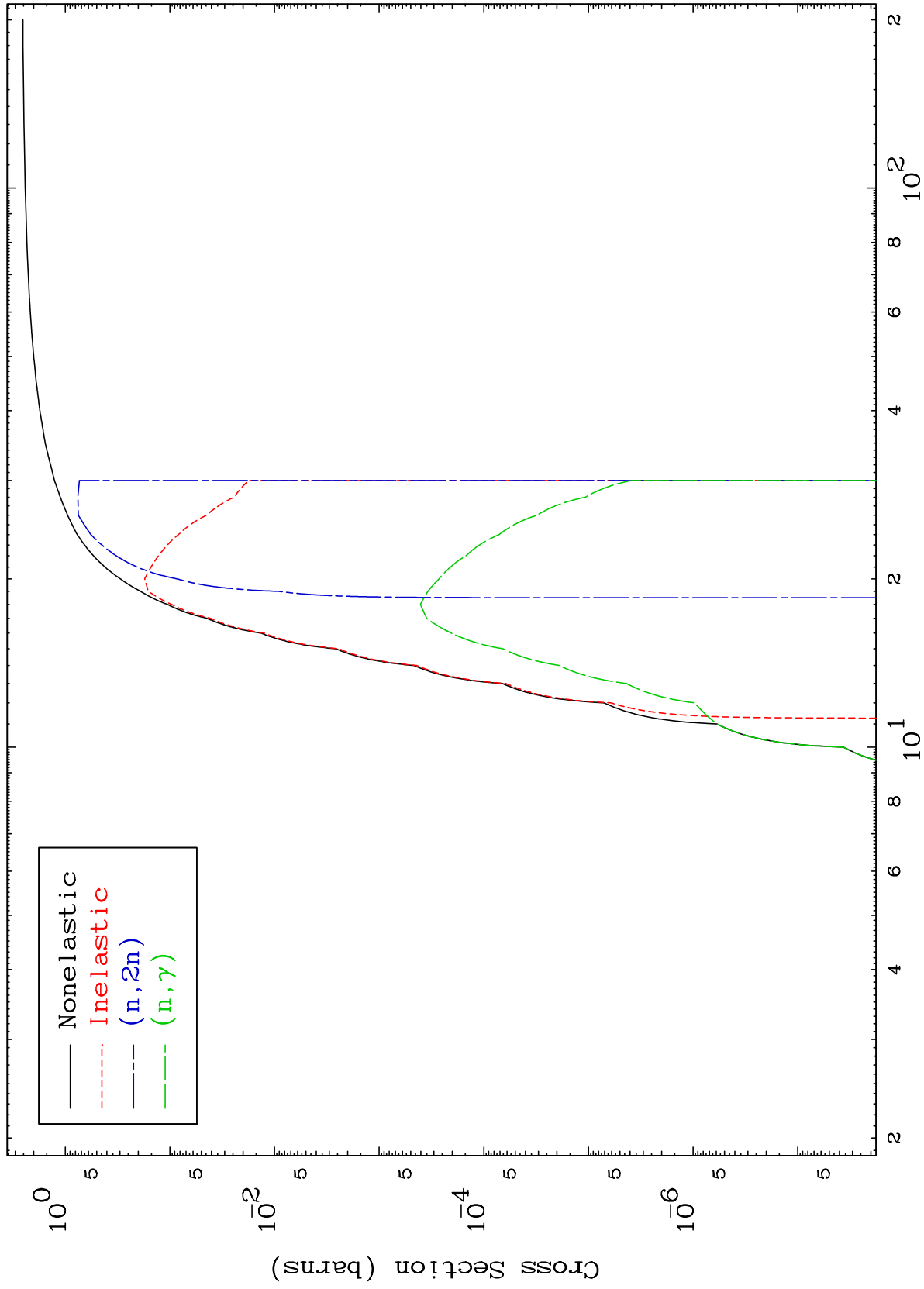
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6831

0 Kelvin  $\alpha$  Major

68-Er-164



1

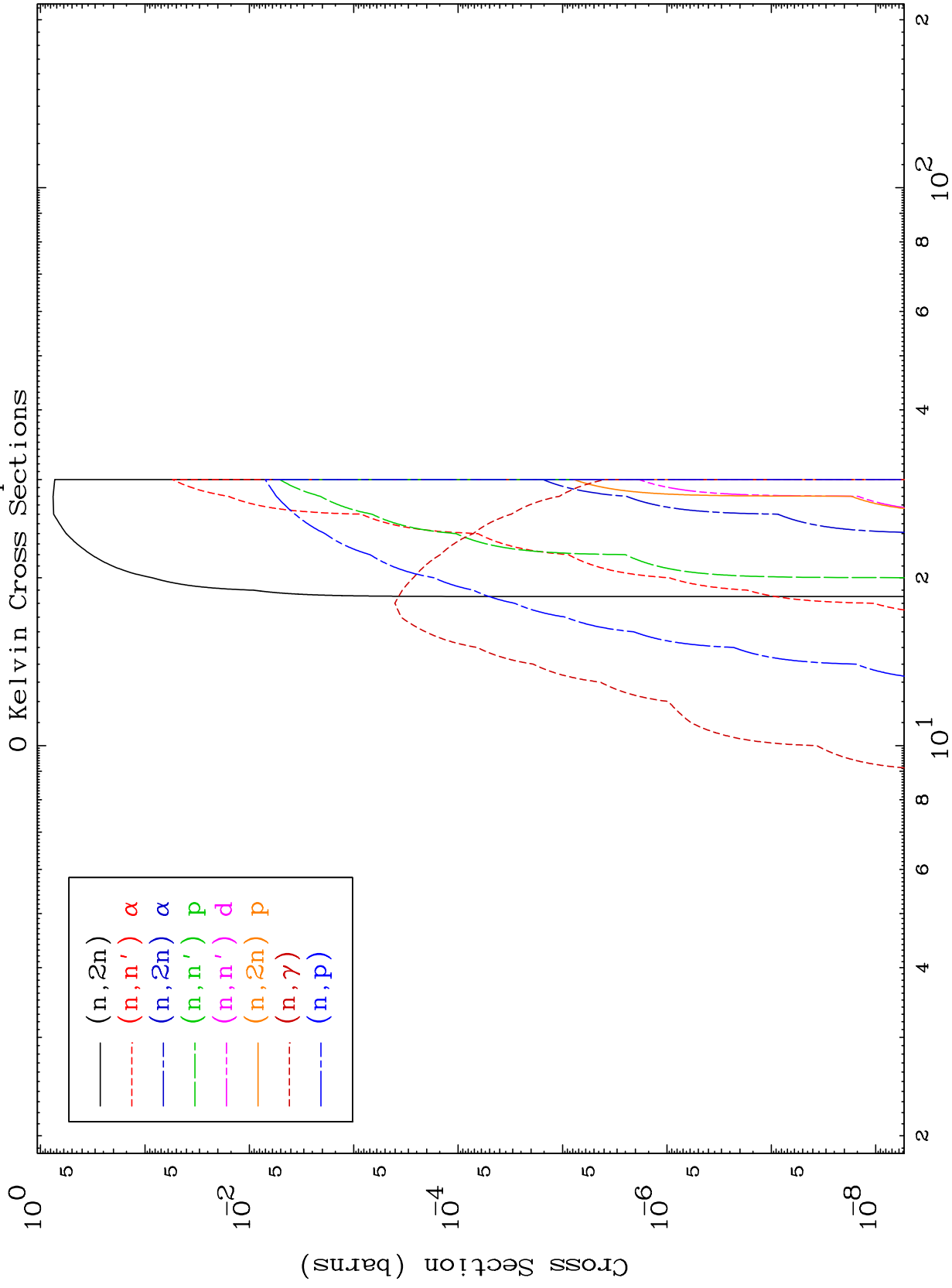
Incident Energy (MeV)

68-Er-164

MAT 6831

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

68-Er-164



2

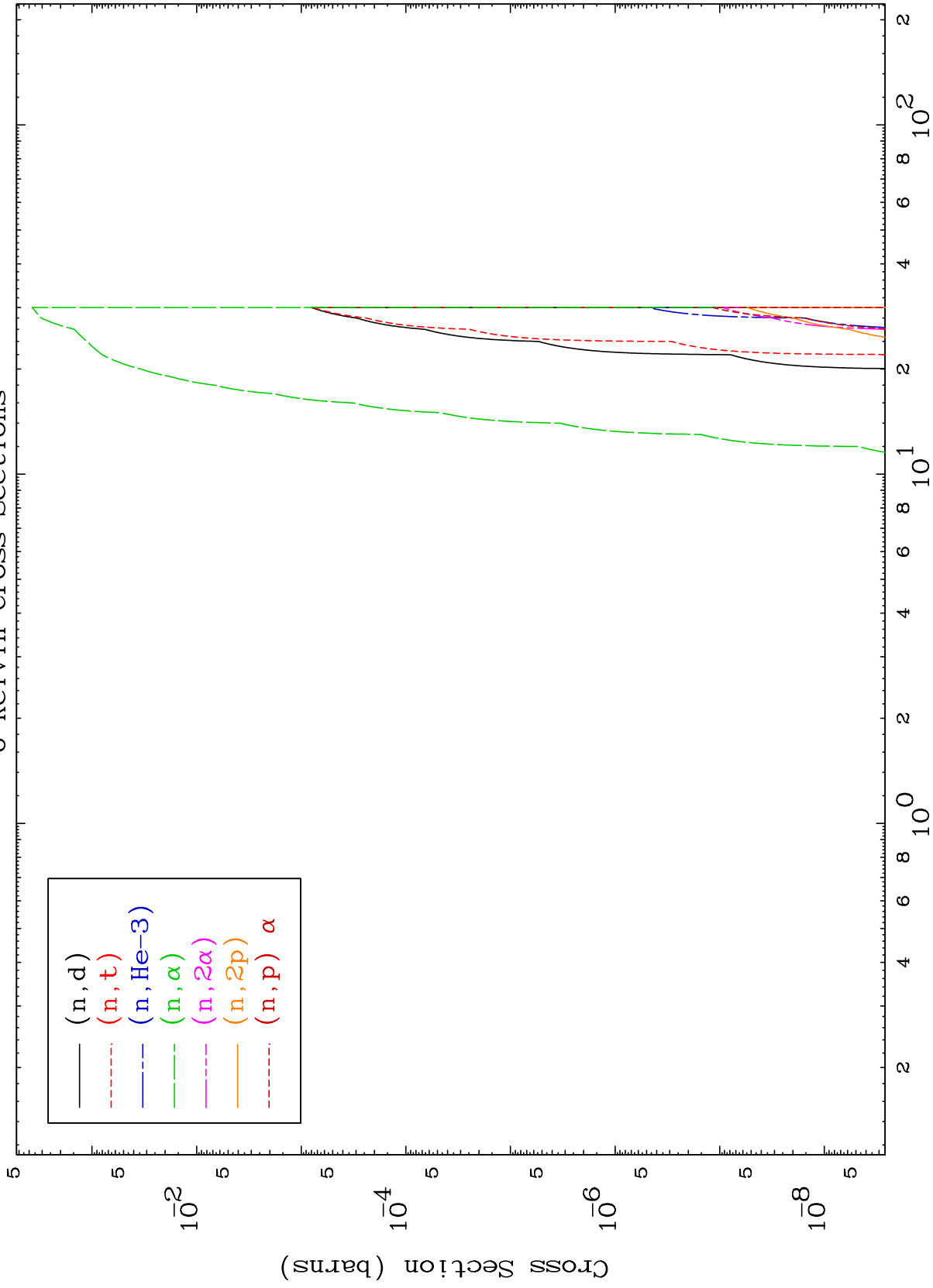
Incident Energy (MeV)

68-Er-164

MAT 6831

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

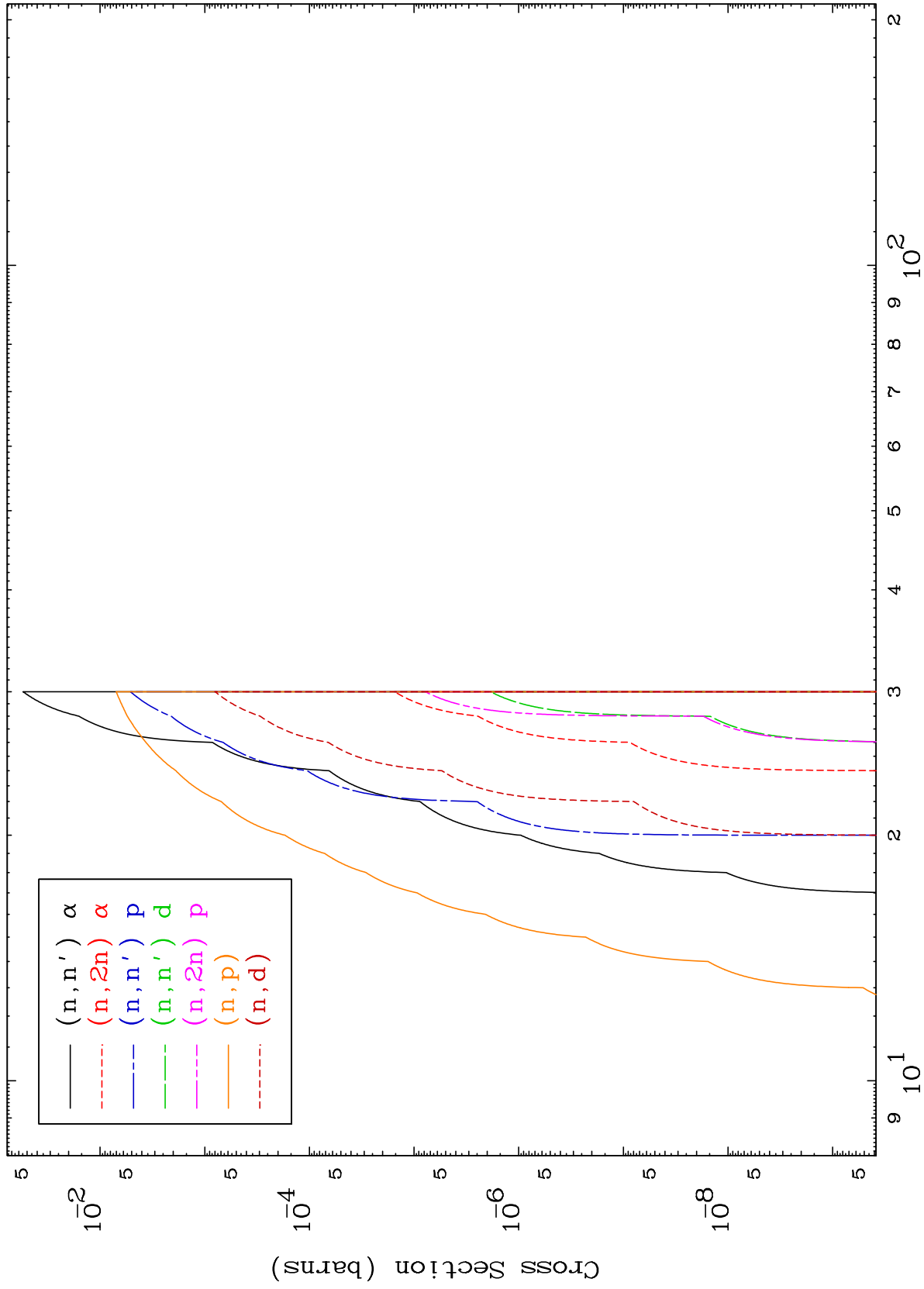
68-Er-164



3

Incident Energy (MeV)

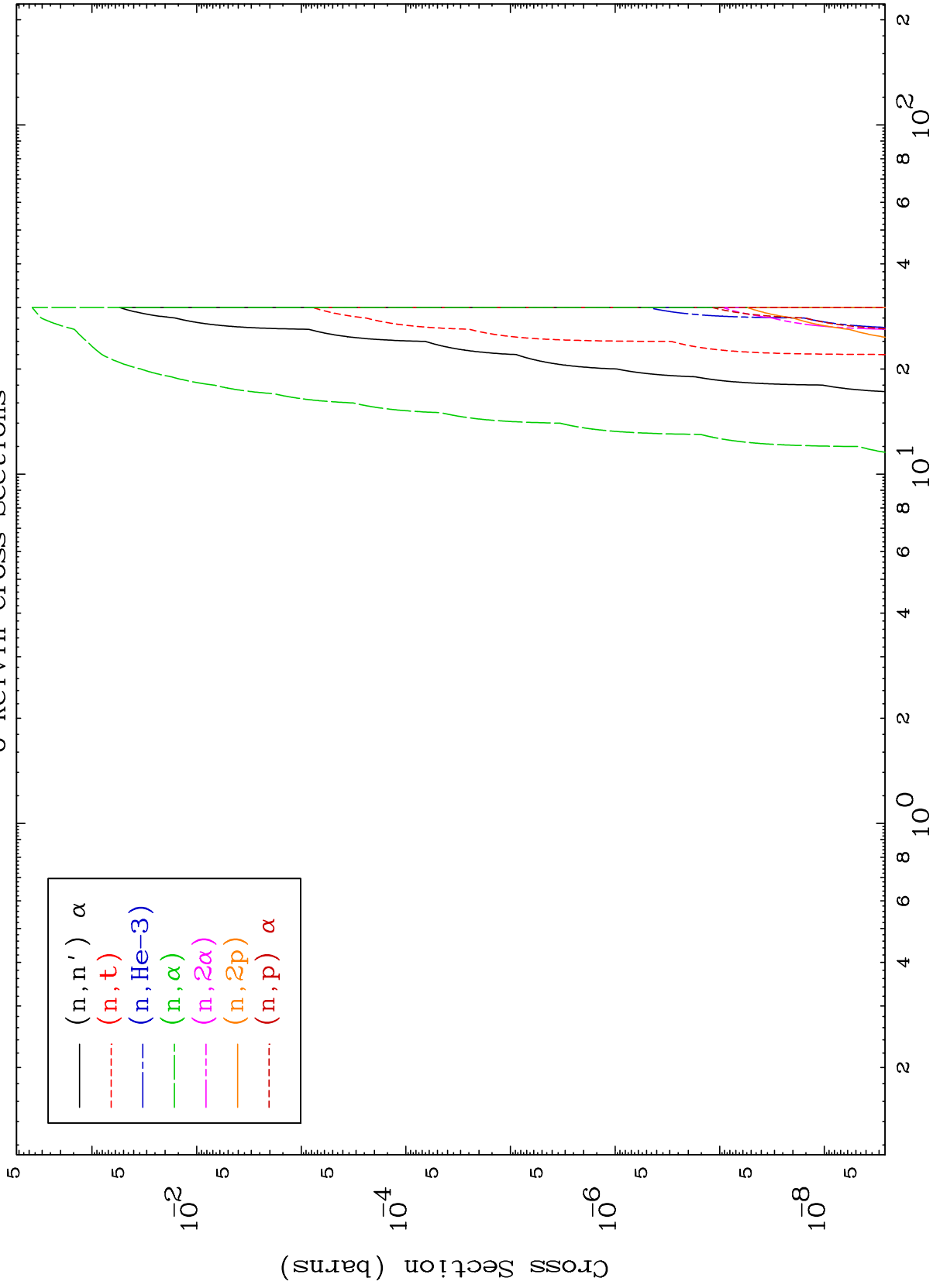
68-Er-164



MAT 6831

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

68-Er-164



5

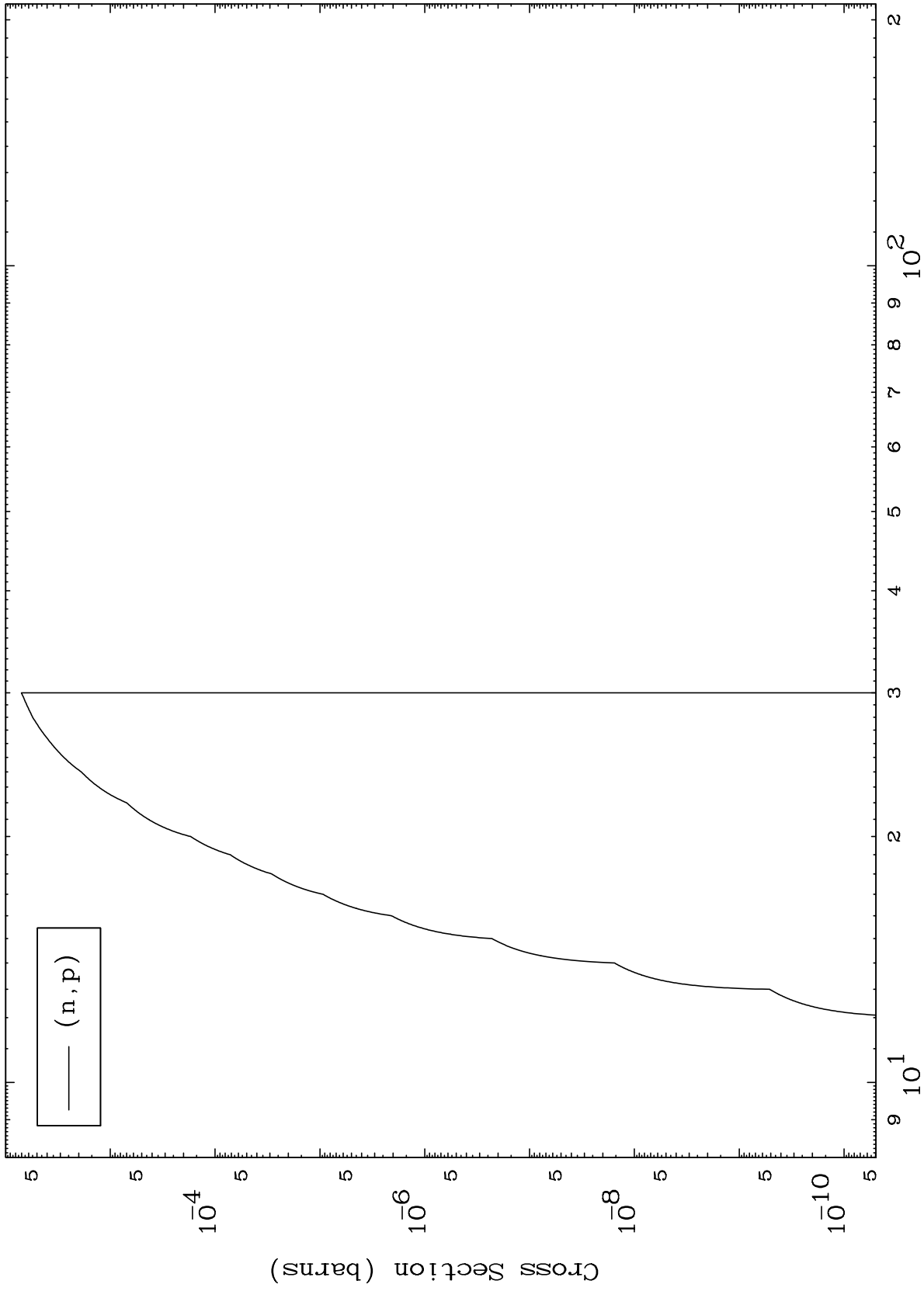
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



6

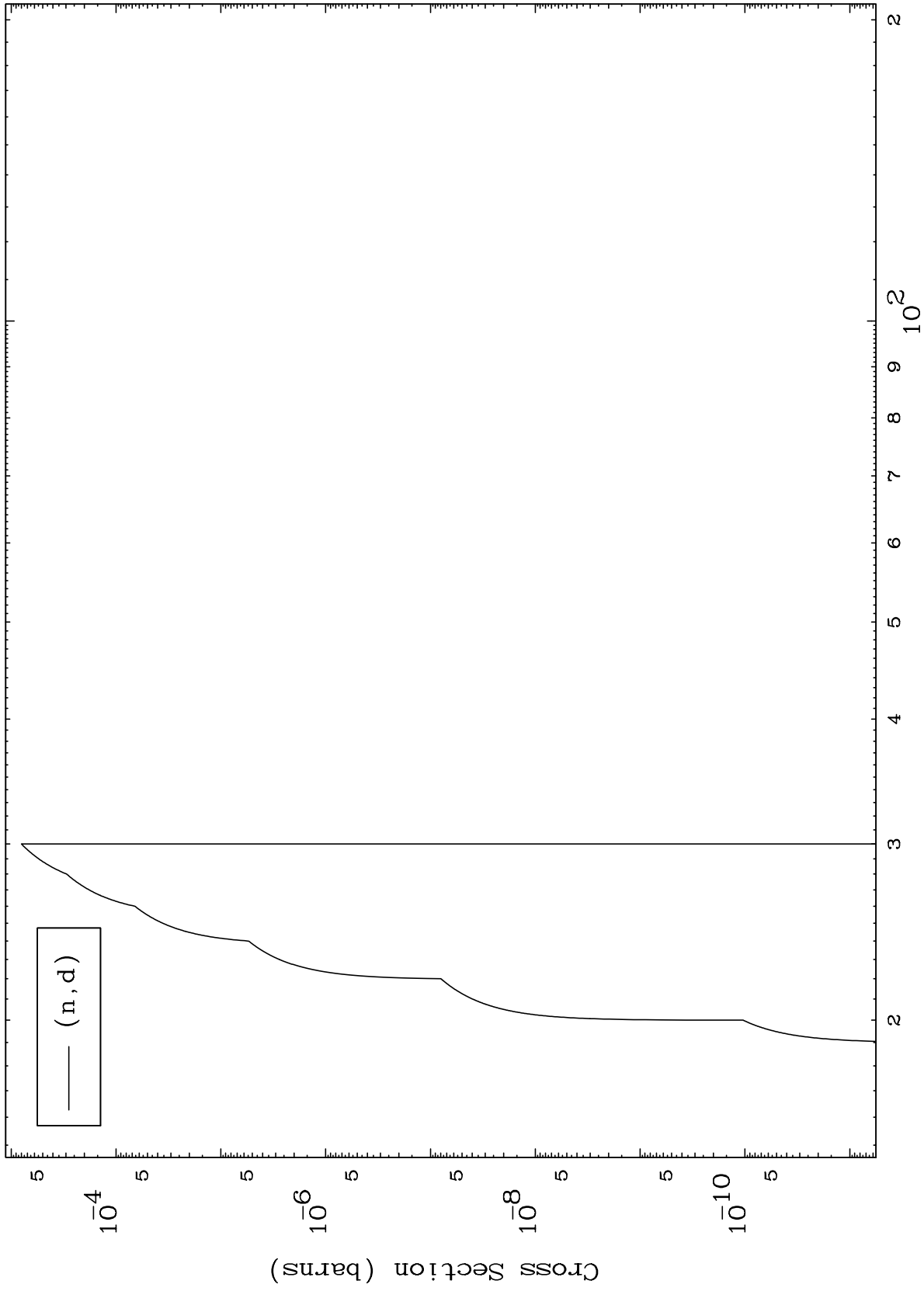
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



7

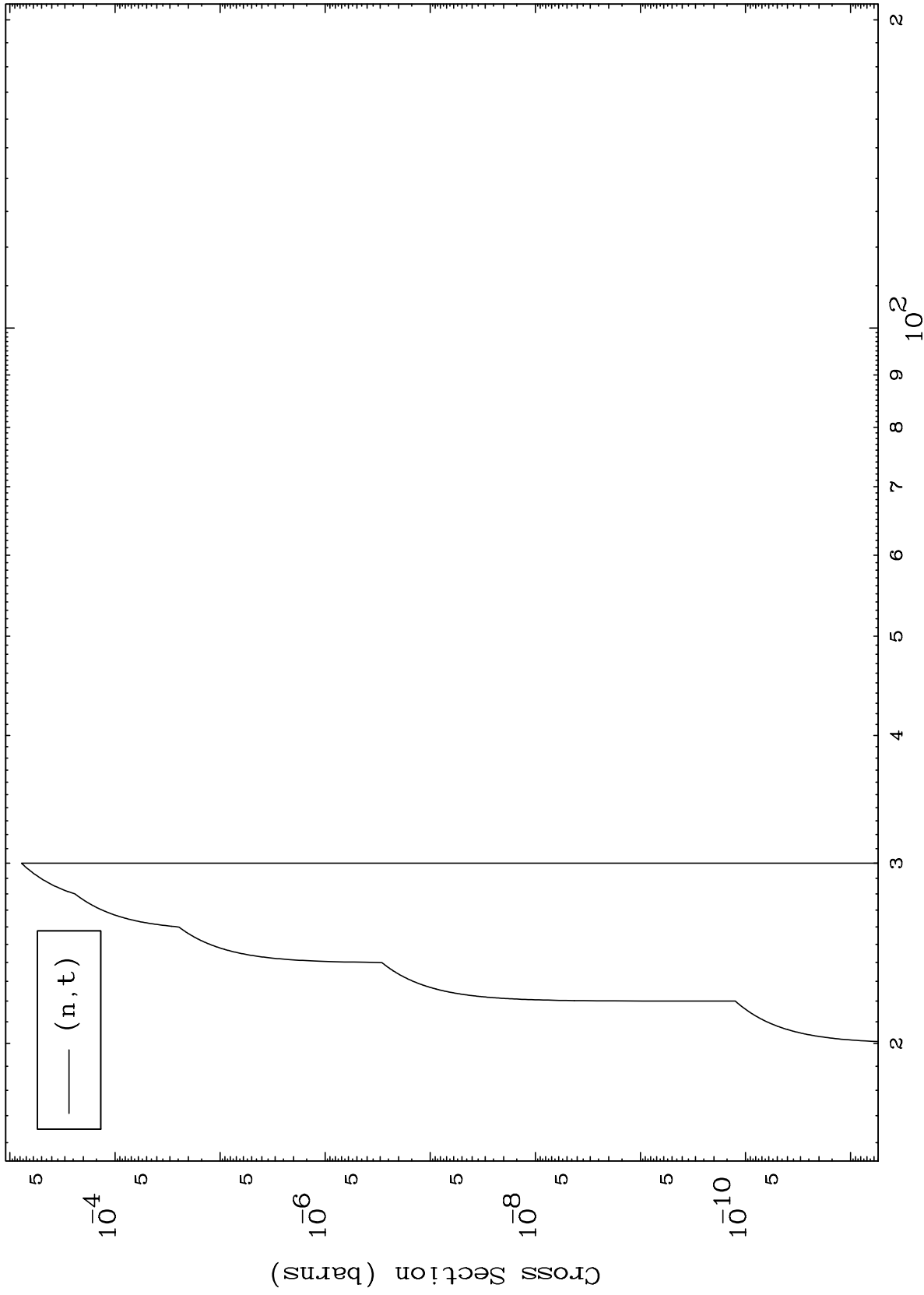
Incident Energy (MeV)

68-Er-164

MAT 6831

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

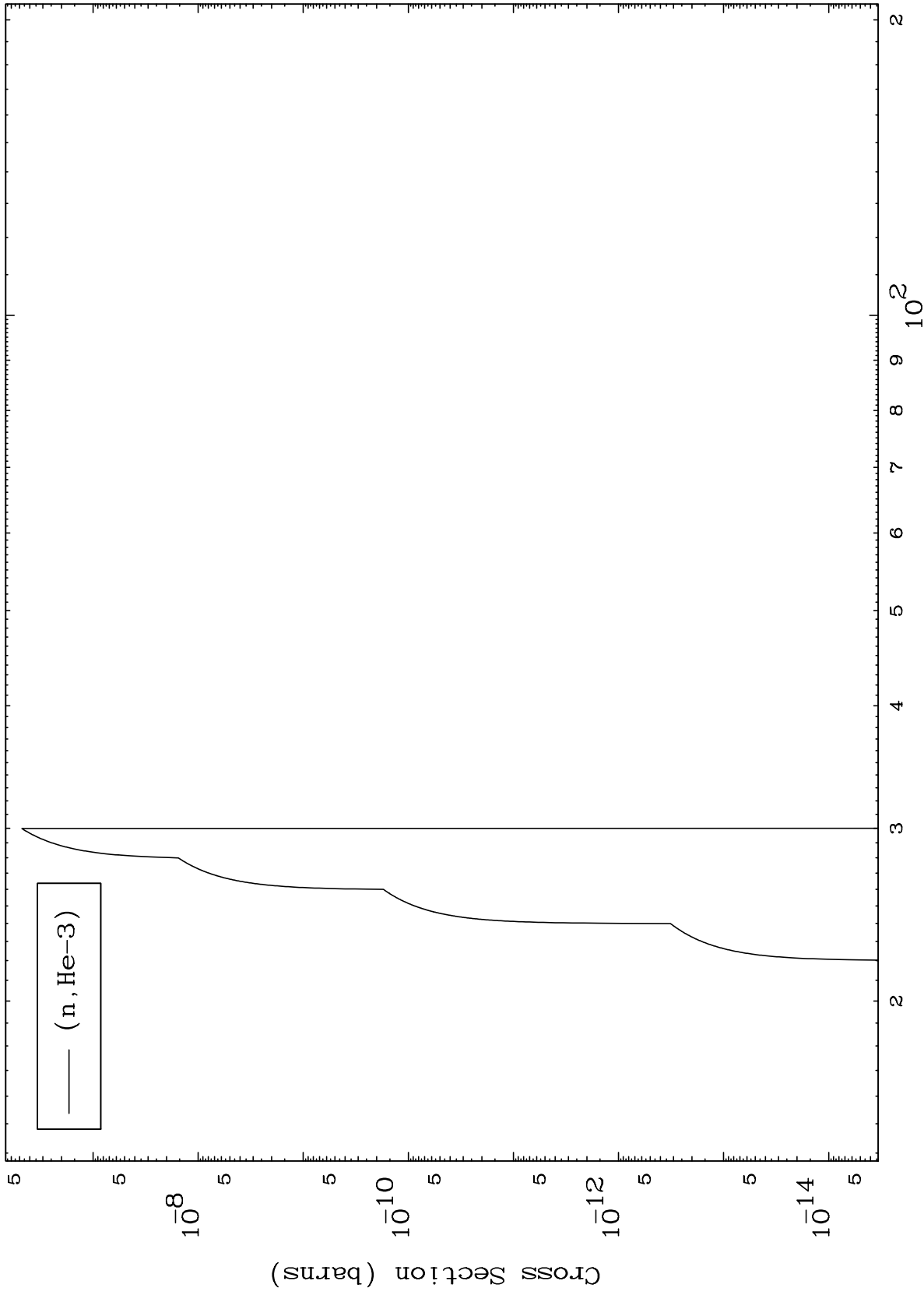
68-Er-164



8

Incident Energy (MeV)

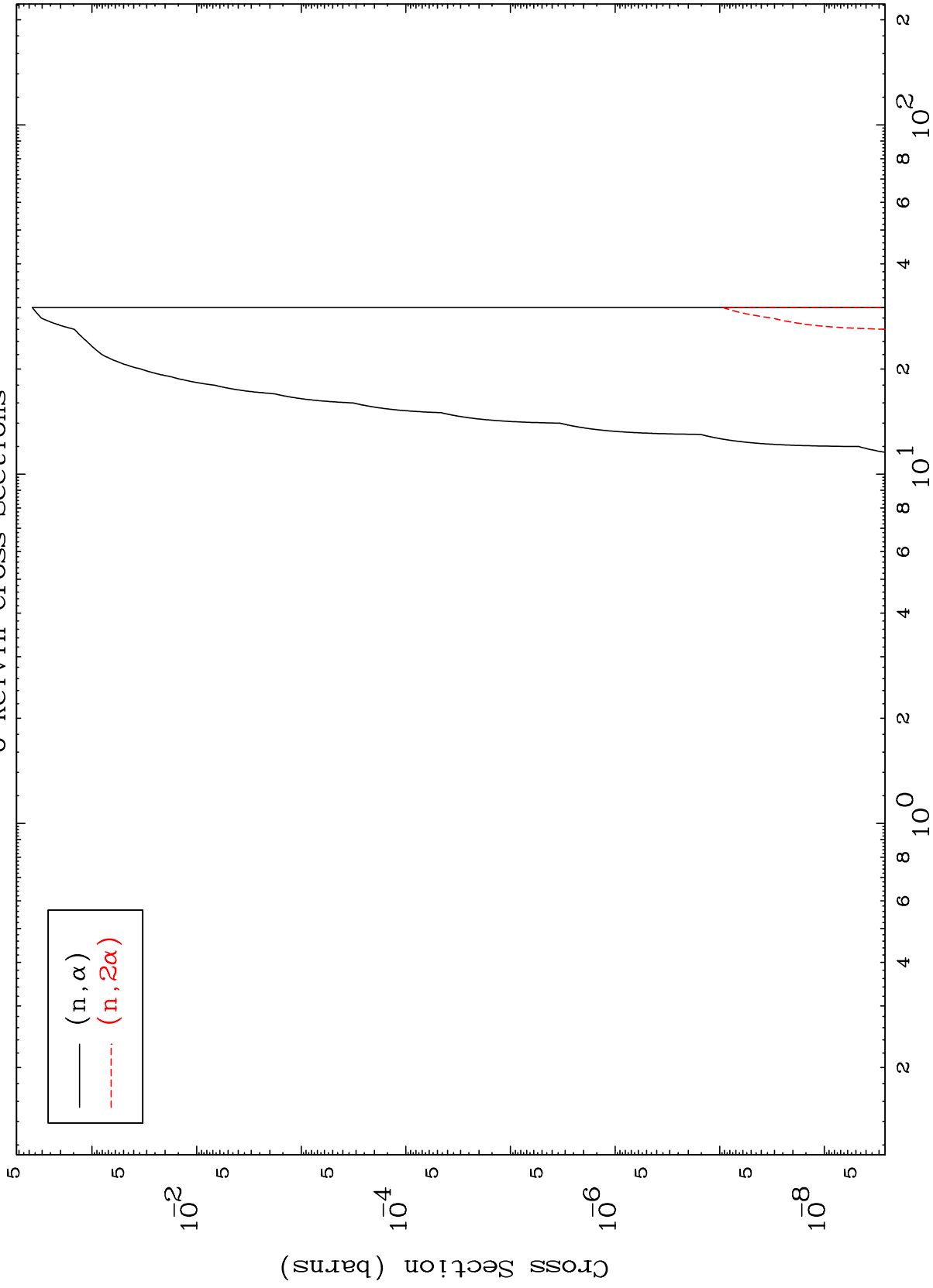
68-Er-164



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

68-Er-164



10

Incident Energy (MeV)

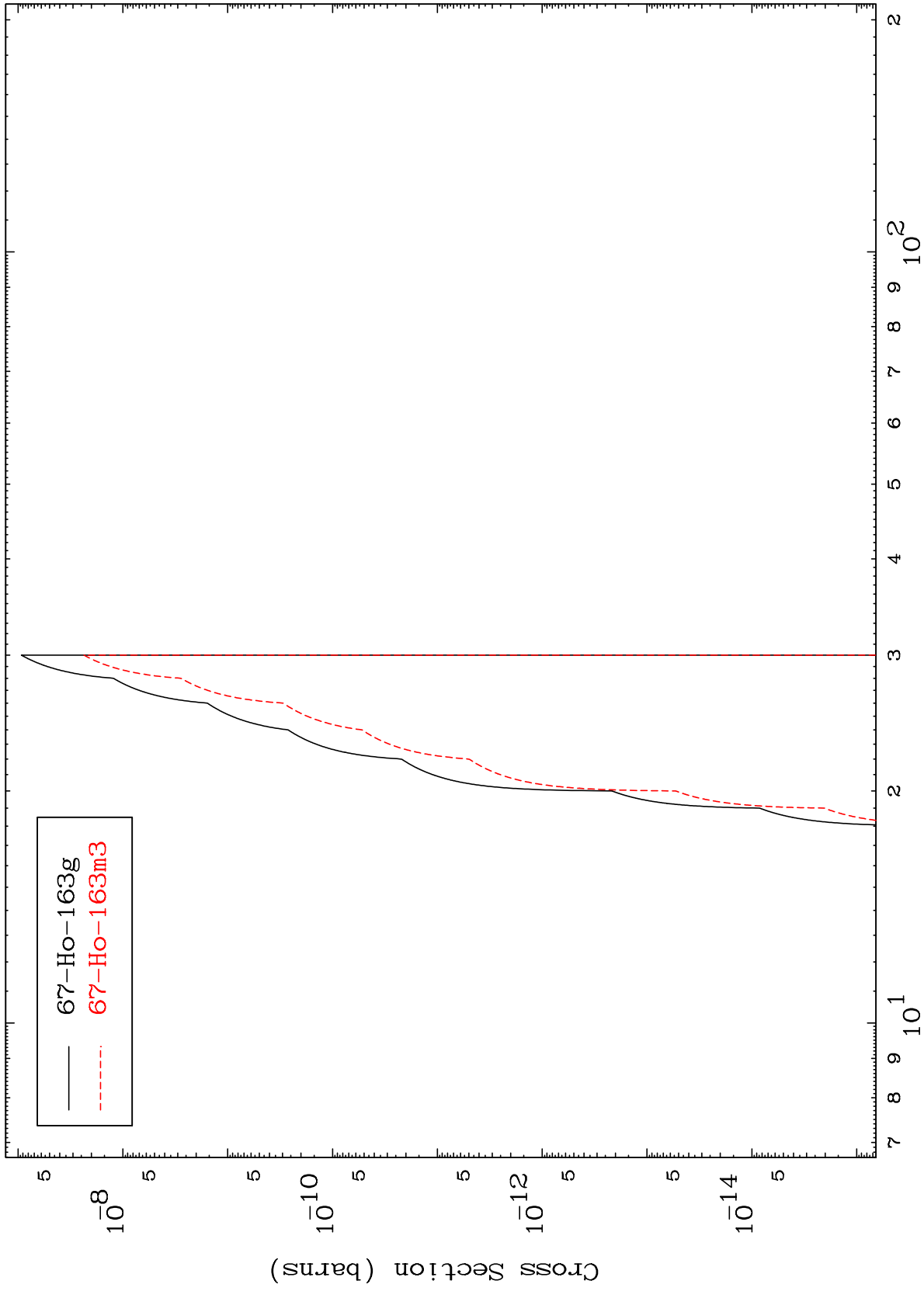
68-Er-164

MAT 6831

(n,p)  $\alpha$

68-Er-164

Radionuclide Production Cross Section



11

Incident Energy (MeV)

68-Er-164