

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

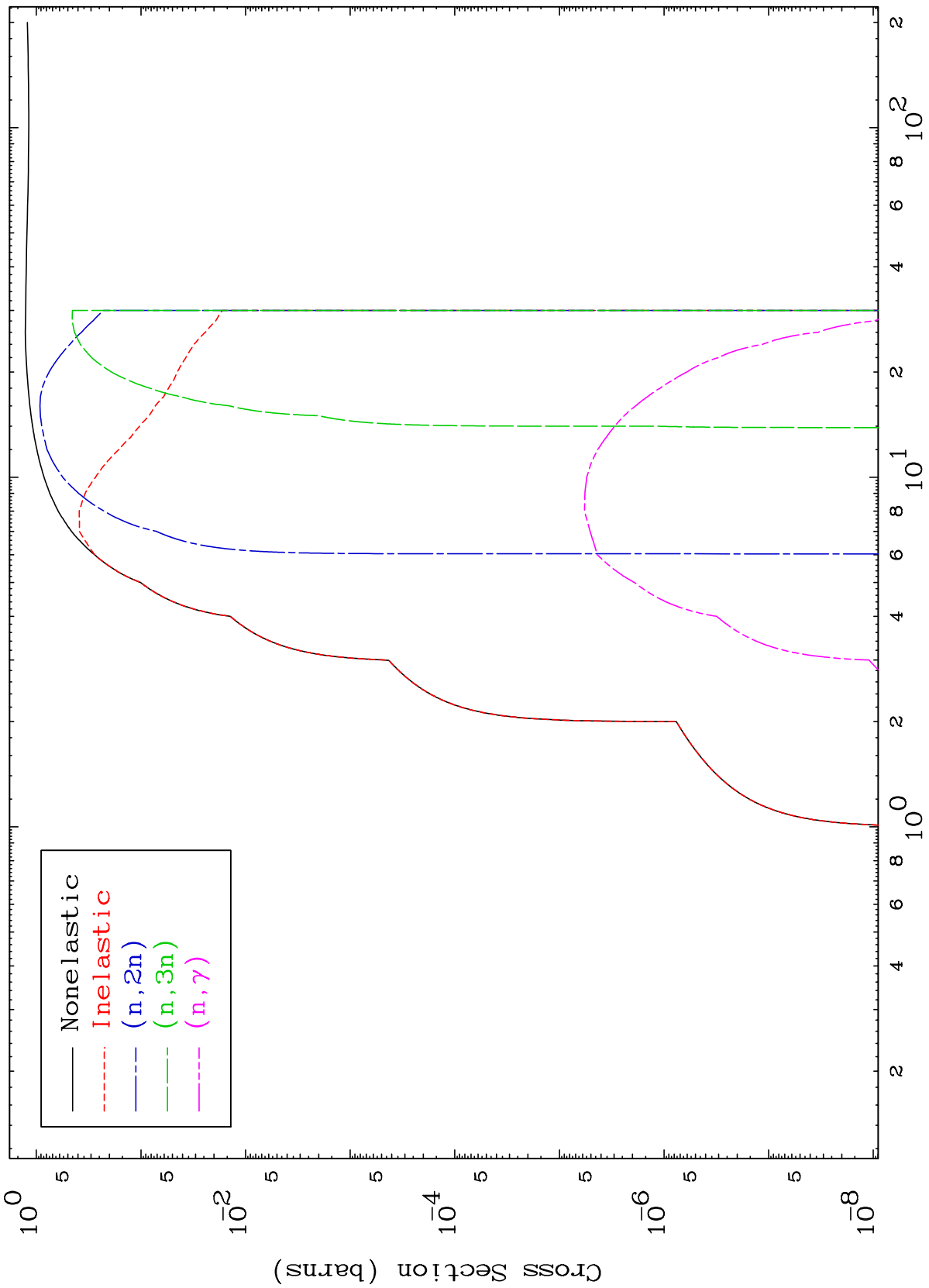
Press Mouse Button to Start

MAT 1440

0 Kelvin

Major Cross Sections

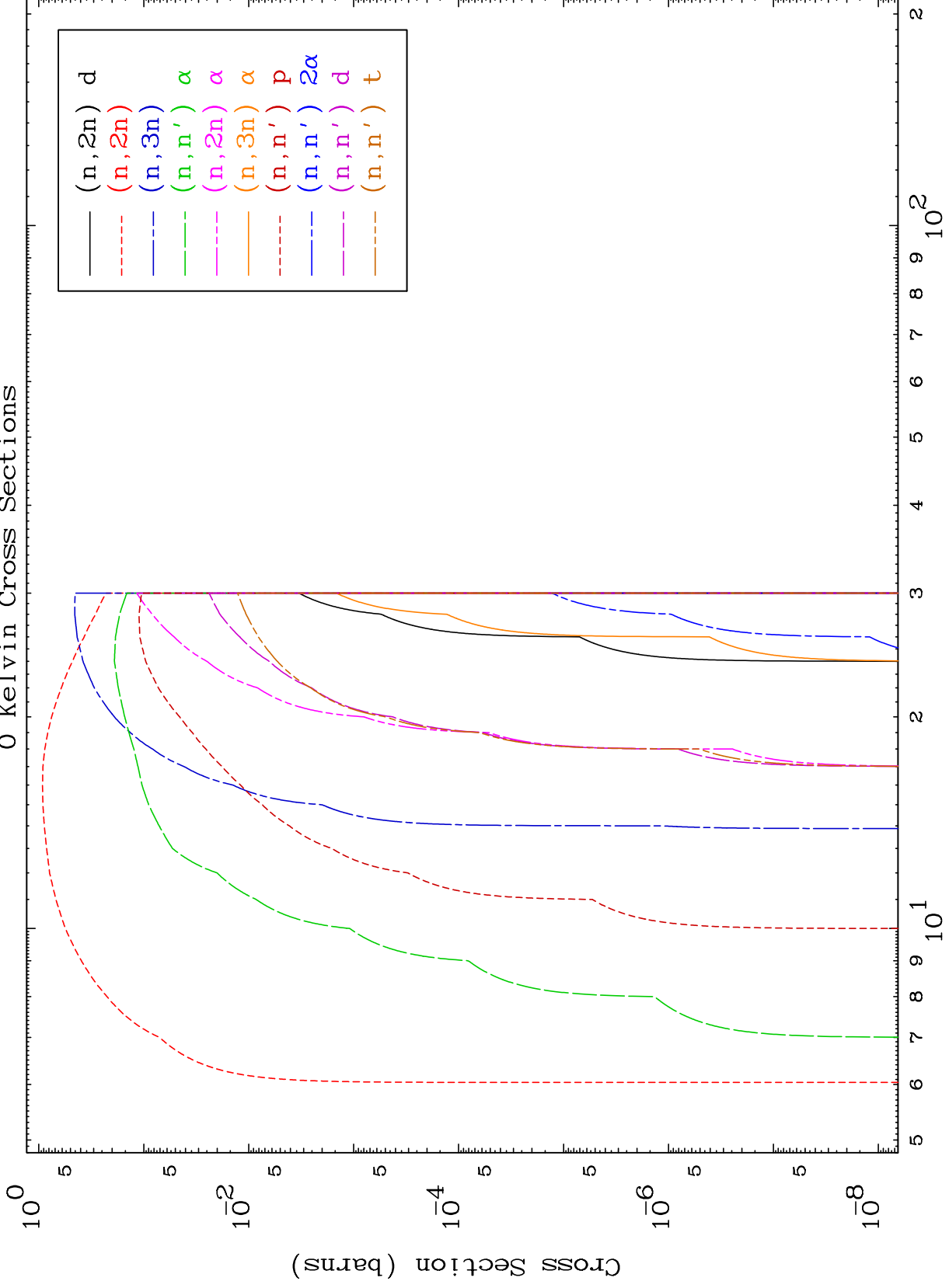
14-Si-33



MAT 1440

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

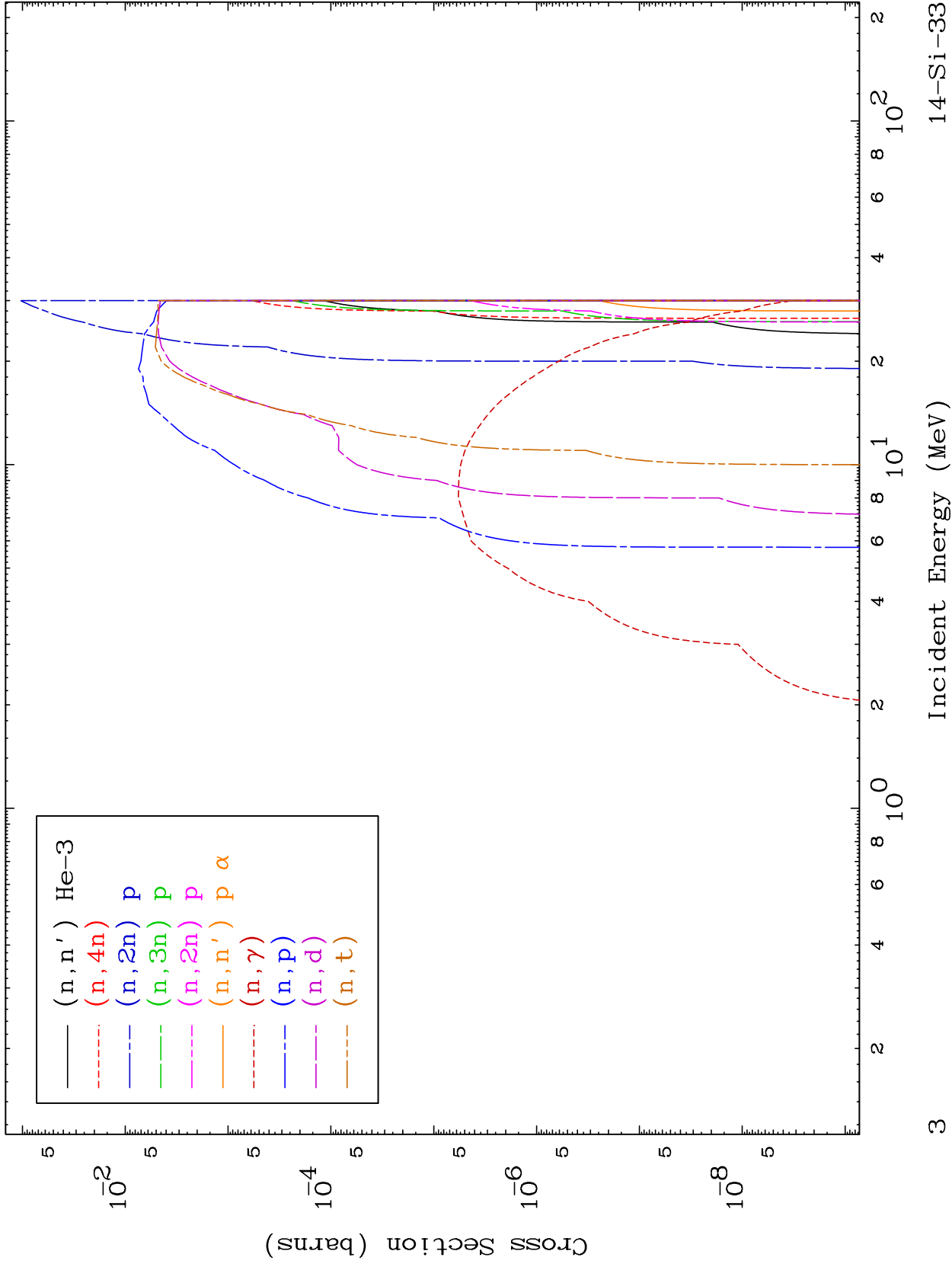
$^{14}\text{Si}-33$

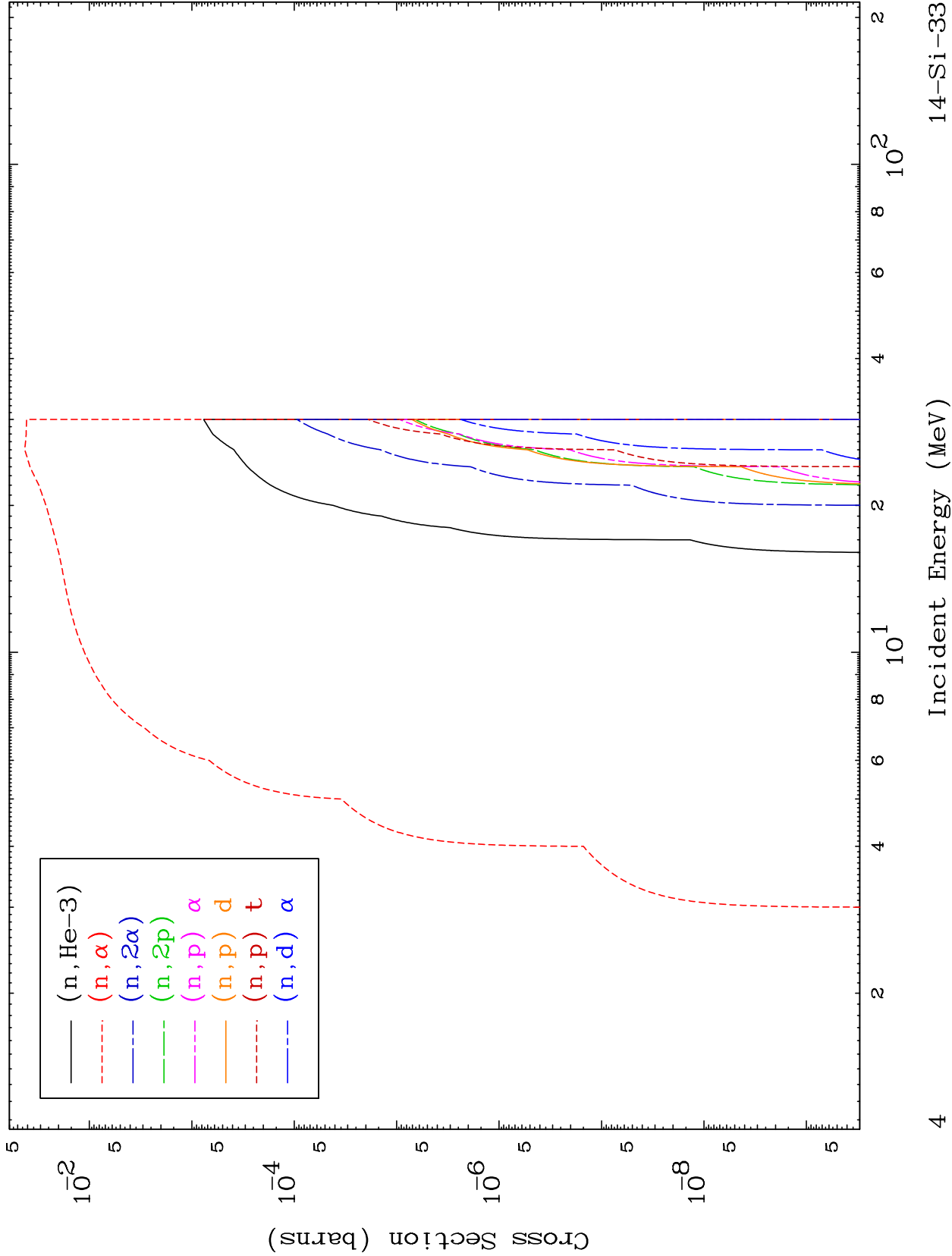


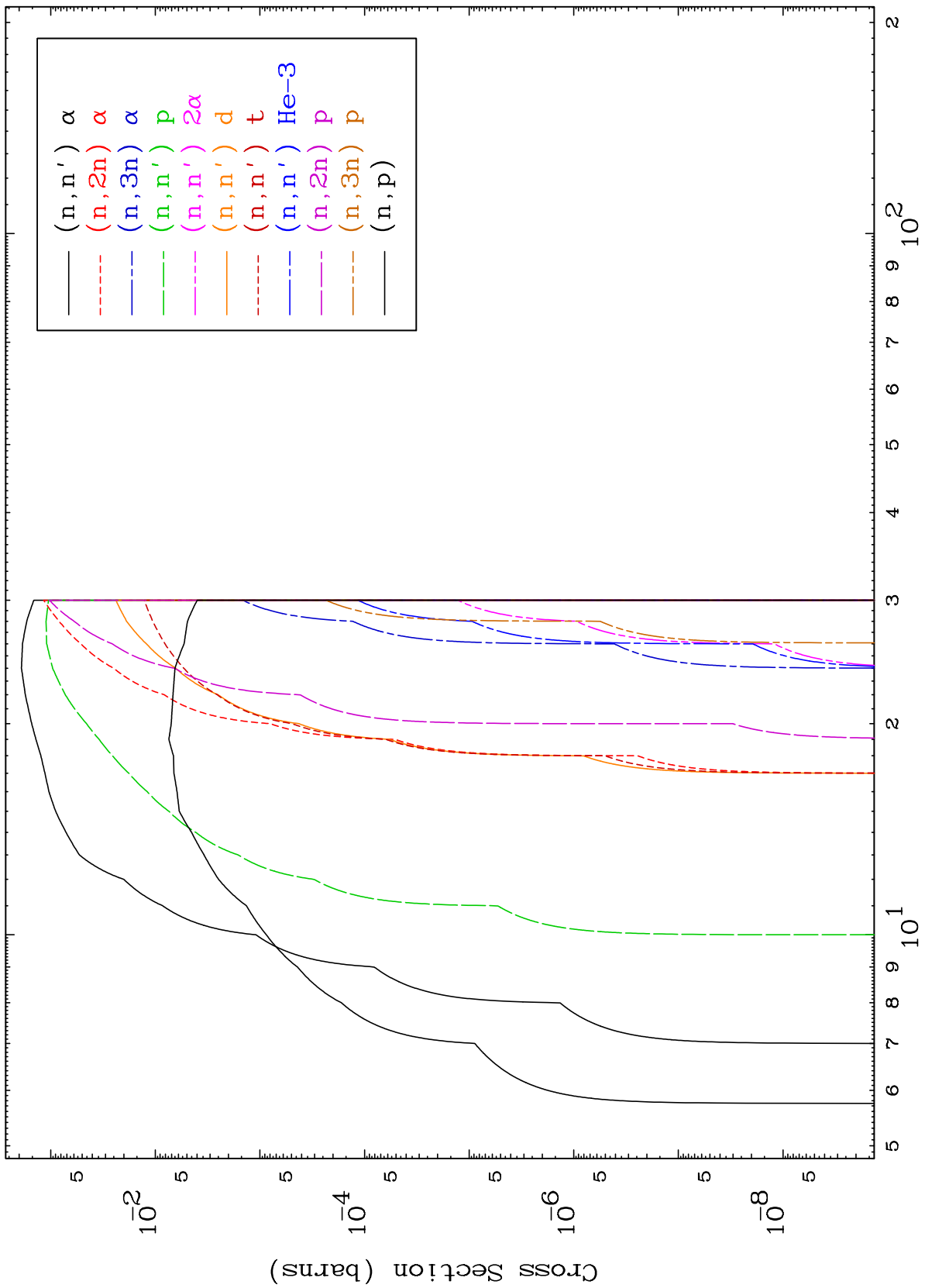
2

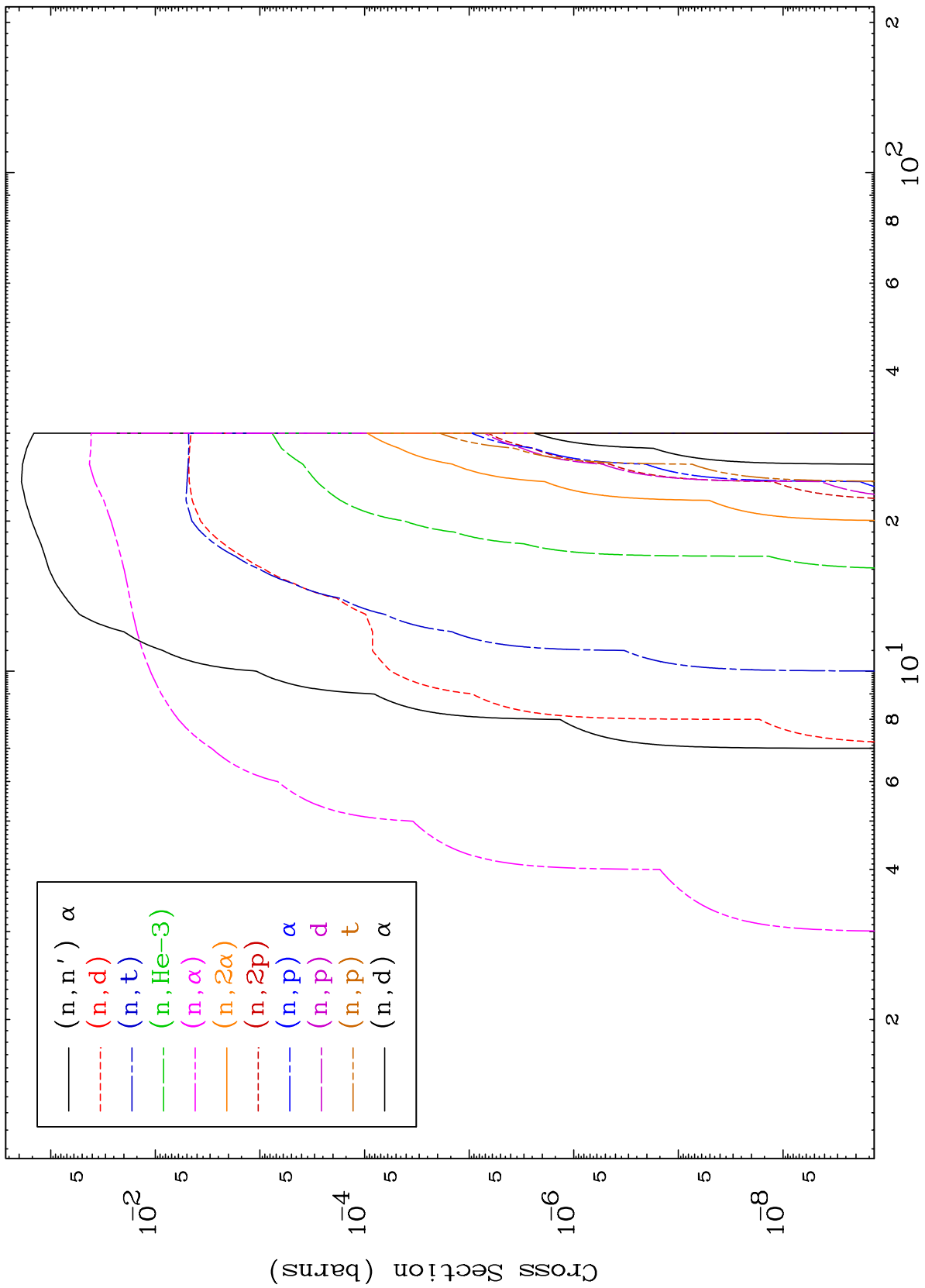
Incident Energy (MeV)

$^{14}\text{Si}-33$







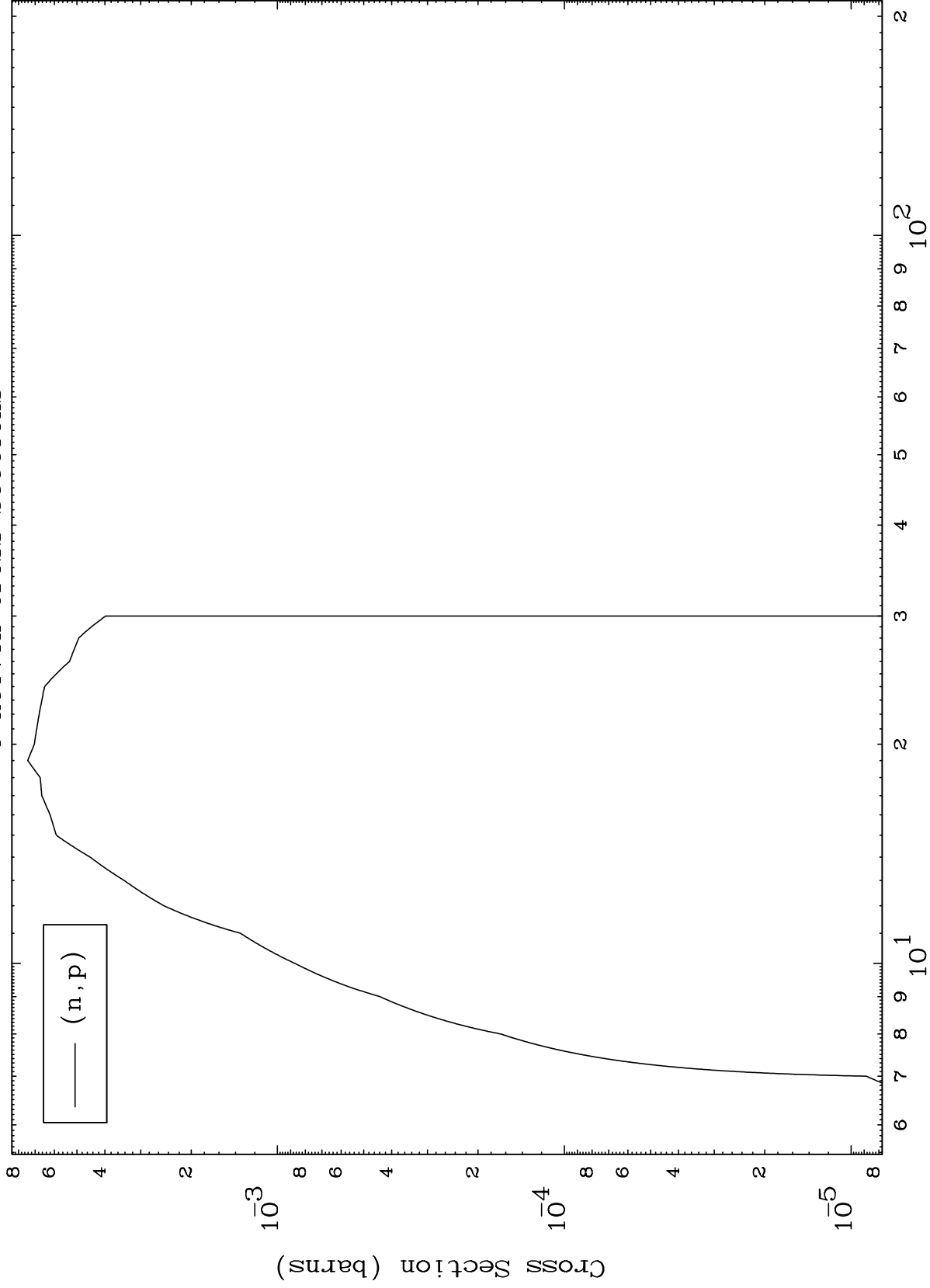


MAT 1440

( $\alpha, p$ ) Levels

$^{14}\text{Si}-33$

0 Kelvin Cross Sections



7

Incident Energy (MeV)

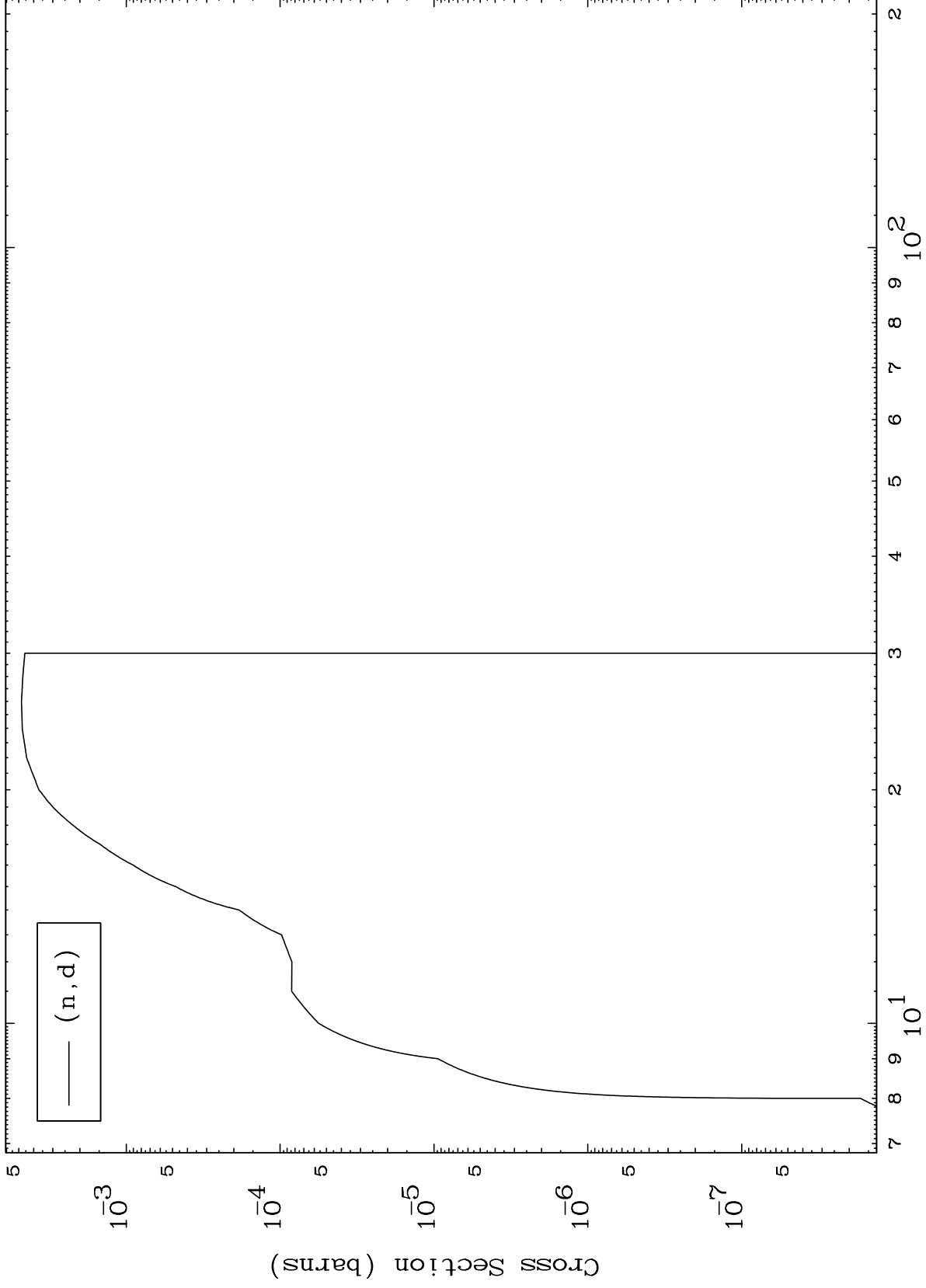
$^{14}\text{Si}-33$



MAT 1440

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

$^{14}\text{Si}-33$



8

Incident Energy (MeV)

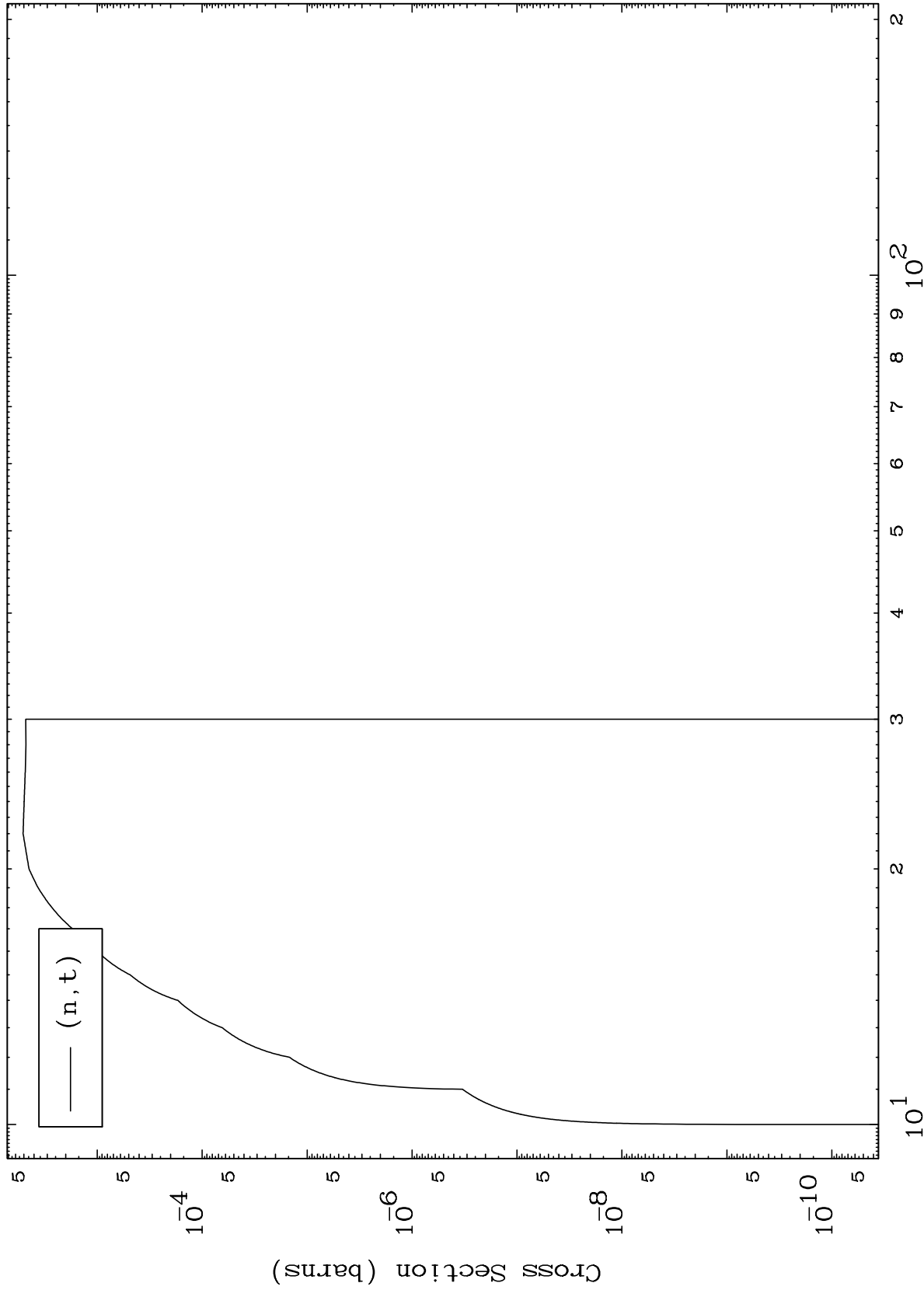
$^{14}\text{Si}-33$

MAT 1440

( $\alpha, t$ ) Levels

$^{14}\text{Si}-33$

0 Kelvin Cross Sections



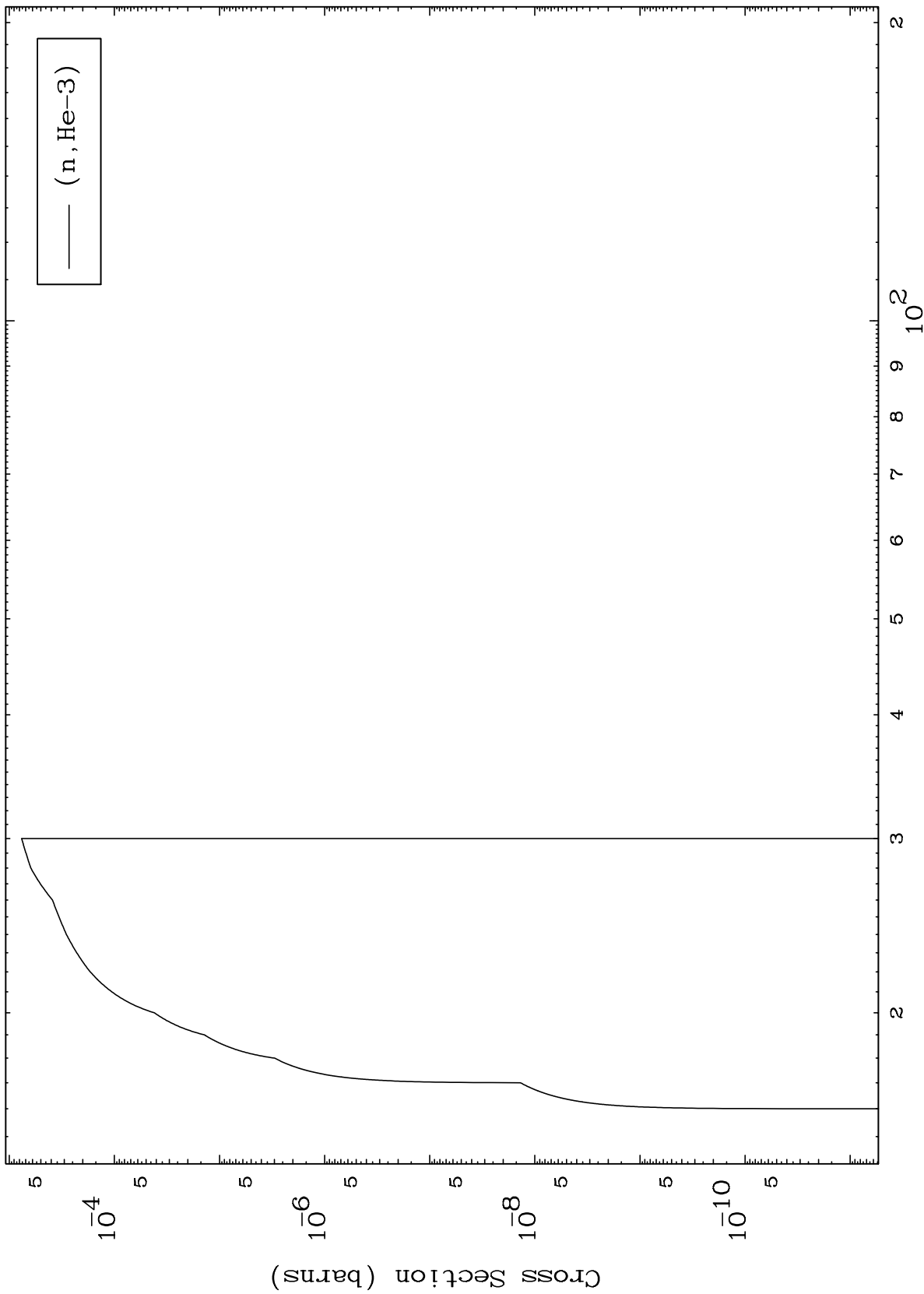
Incident Energy (MeV)

$^{14}\text{Si}-33$

MAT 1440

14-Si-33

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections



14-Si-33

Incident Energy (MeV)

10

MAT 1440

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

$^{14}\text{Si}-33$

