

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

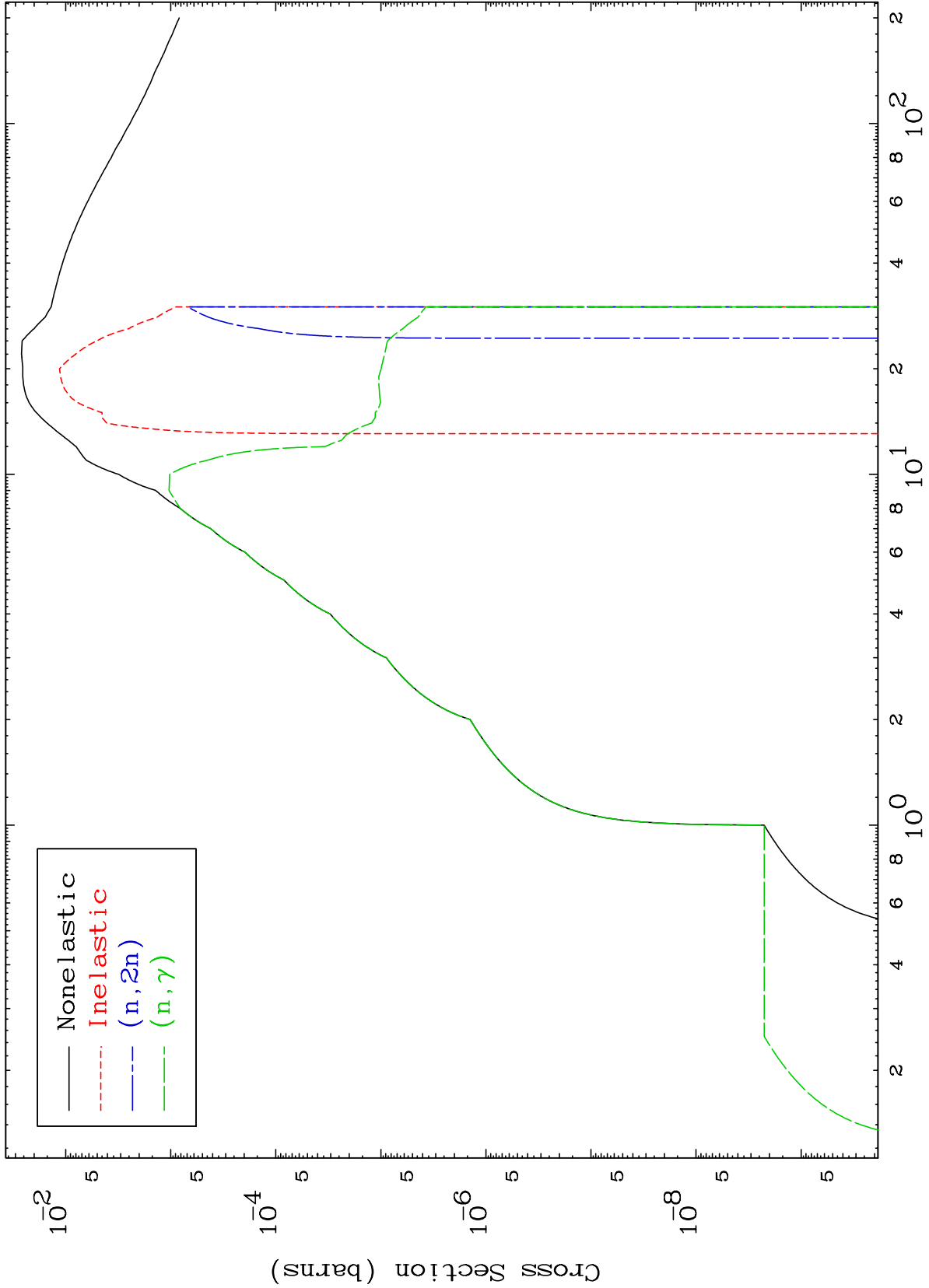
Press Mouse Button to Start

MAT 1325

Photon Major

13-Al-27

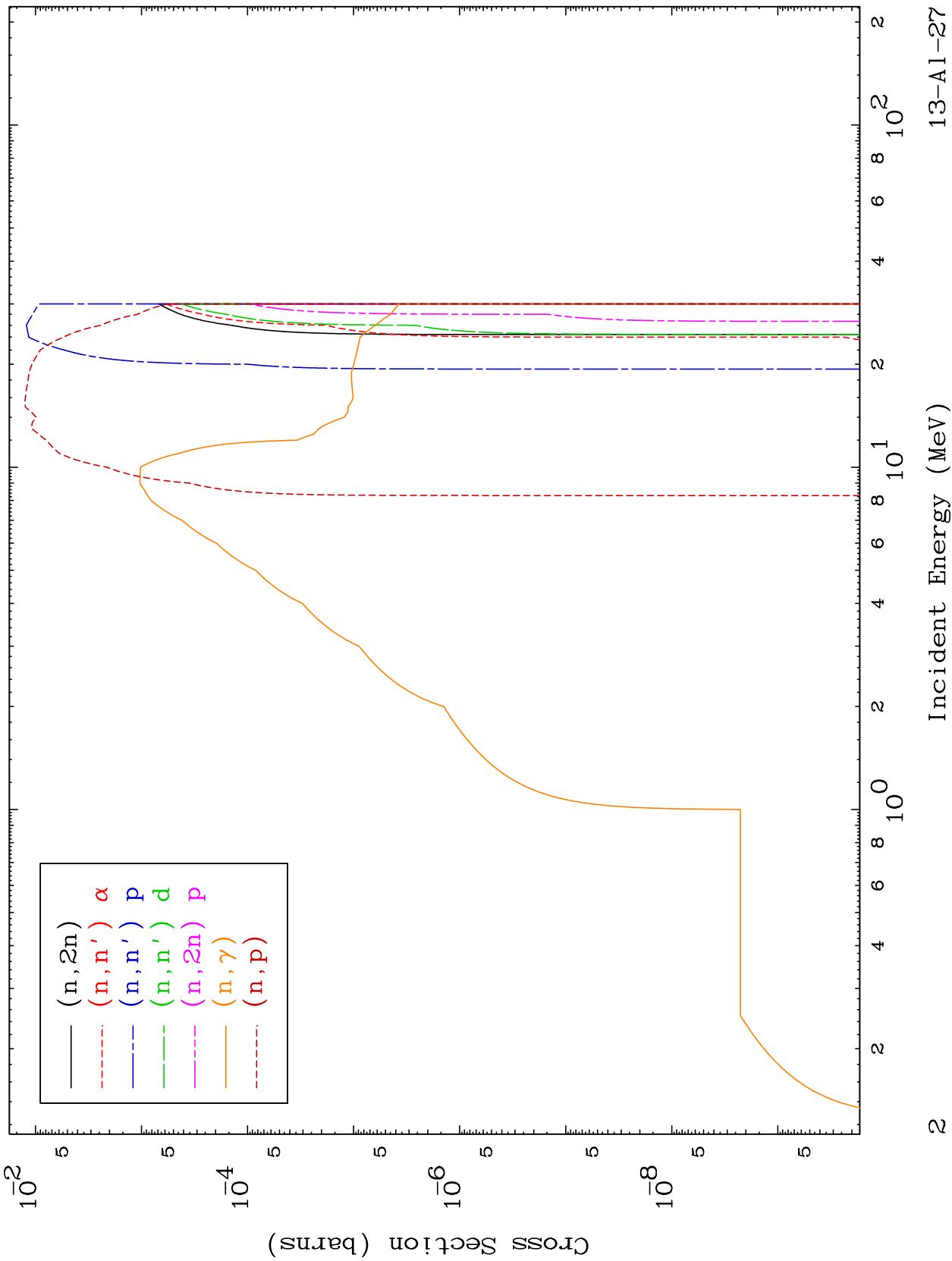
0 Kelvin Cross Sections



1

Incident Energy (MeV)

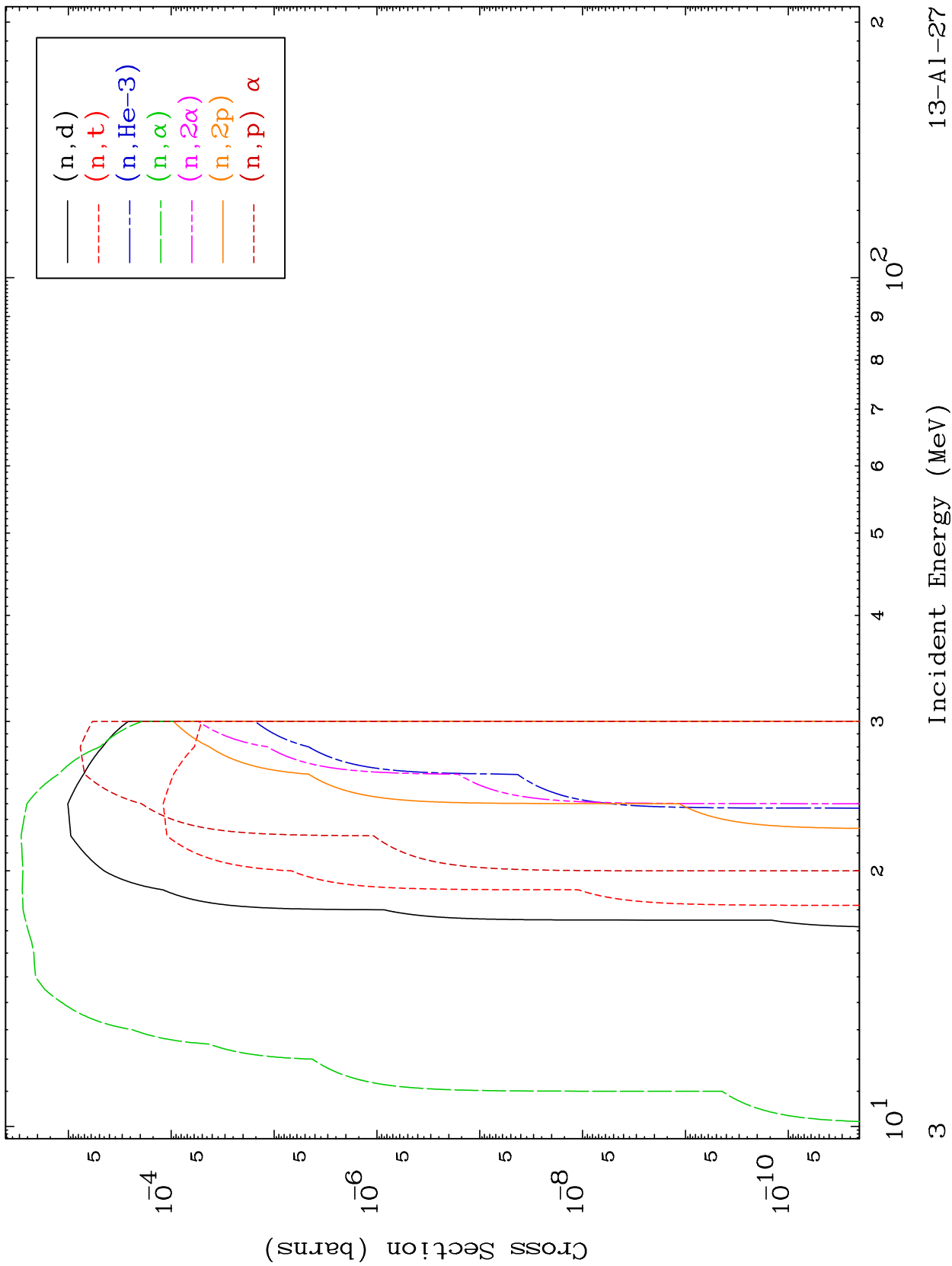
13-Al-27



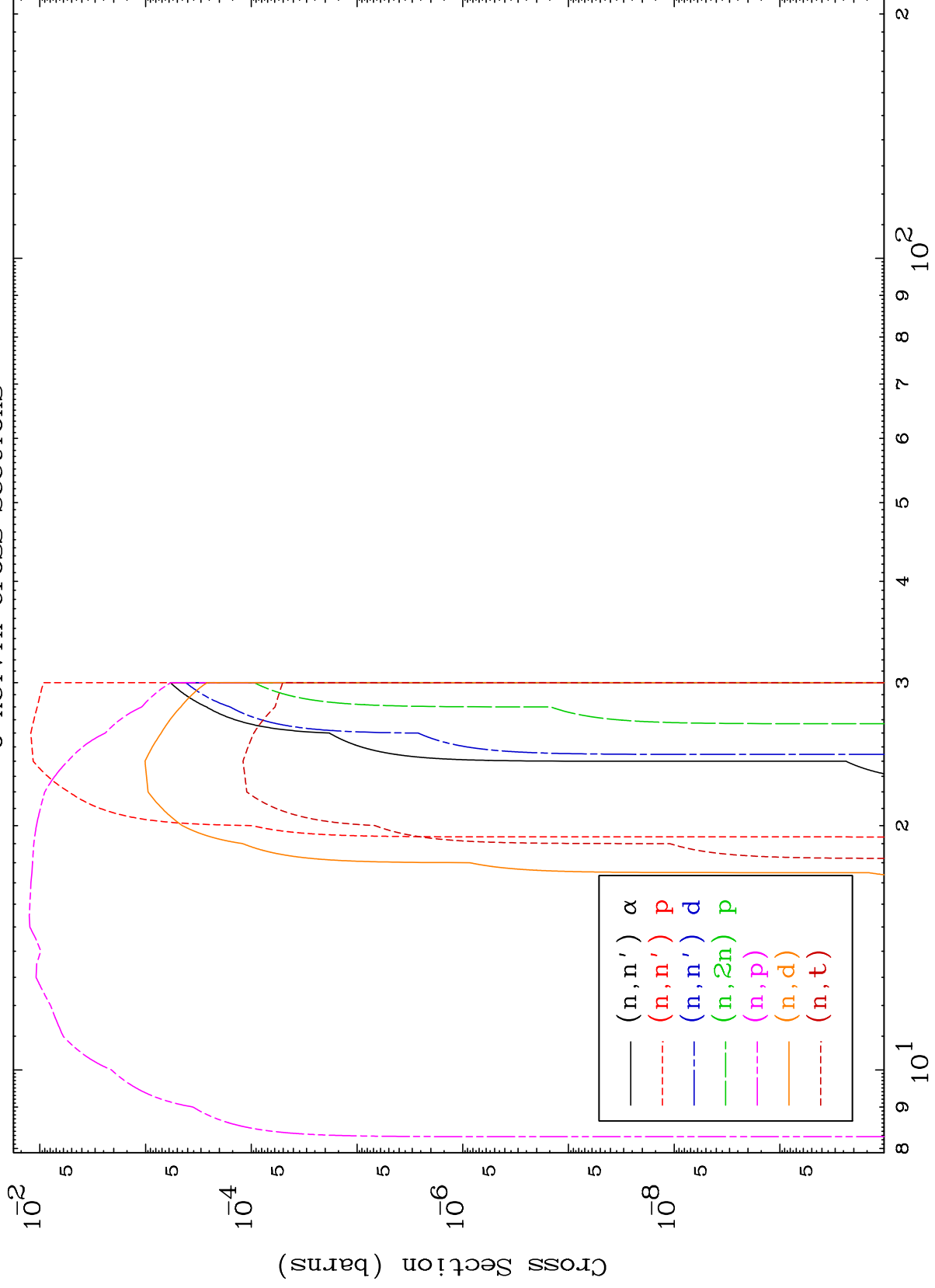
MAT 1325

Photon Neutron Absorption  
0 Kelvin Cross Sections

13-Al-27



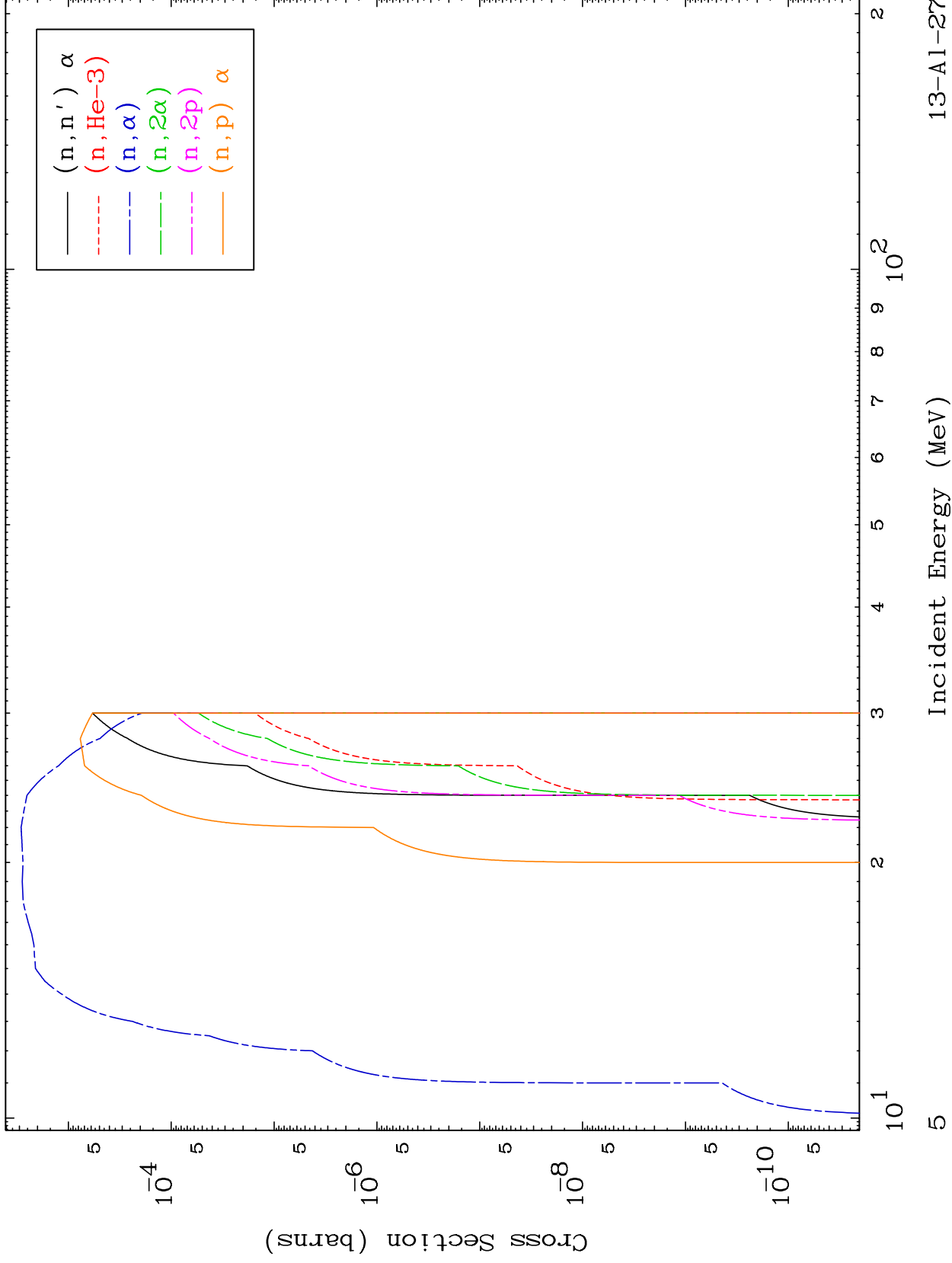
13-Al-27



MAT 1325

Photon Charged Particle  
0 Kelvin Cross Sections

13-Al-27

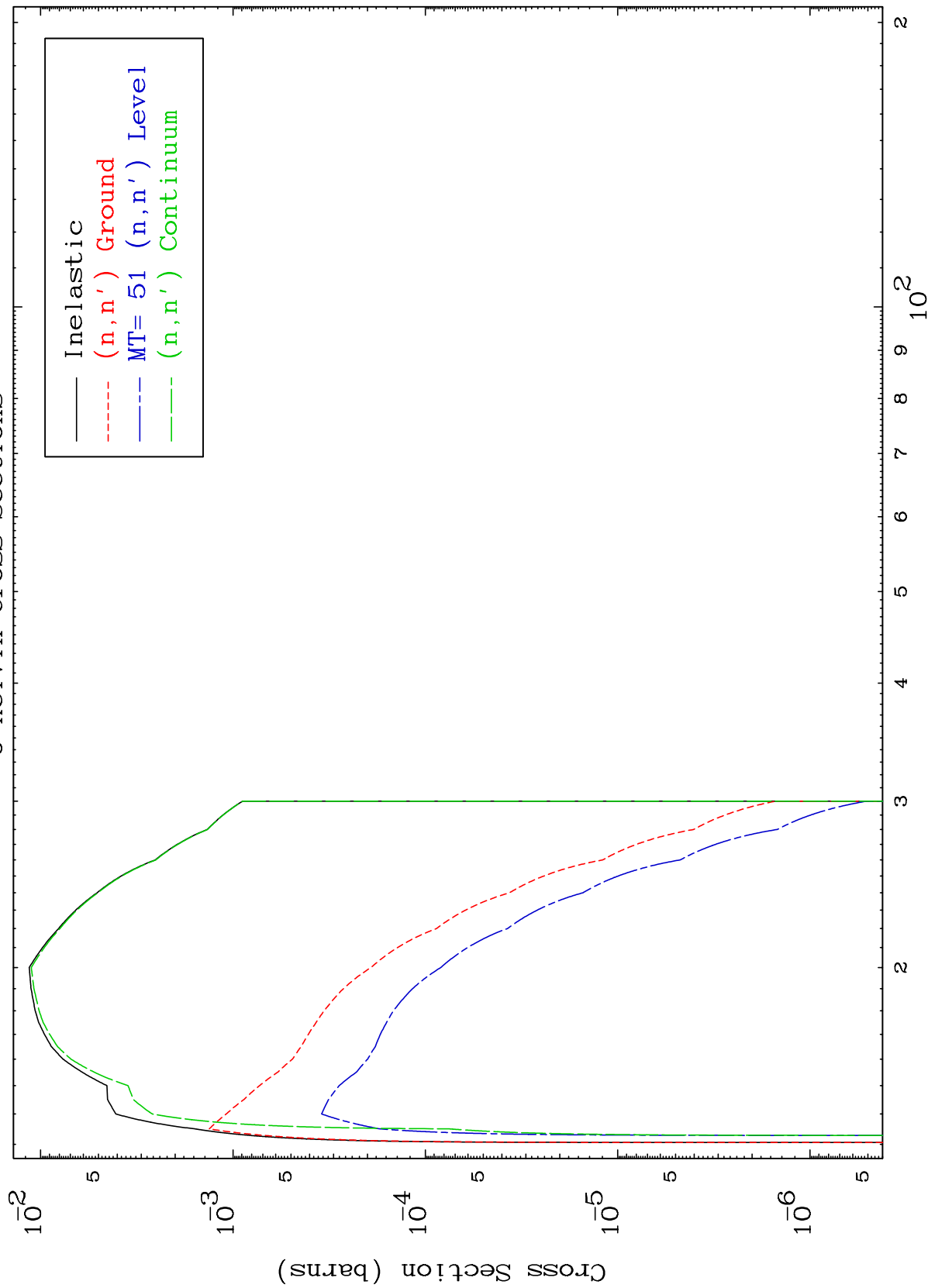


13-Al-27

MAT 1325

13-Al-27

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



13-Al-27

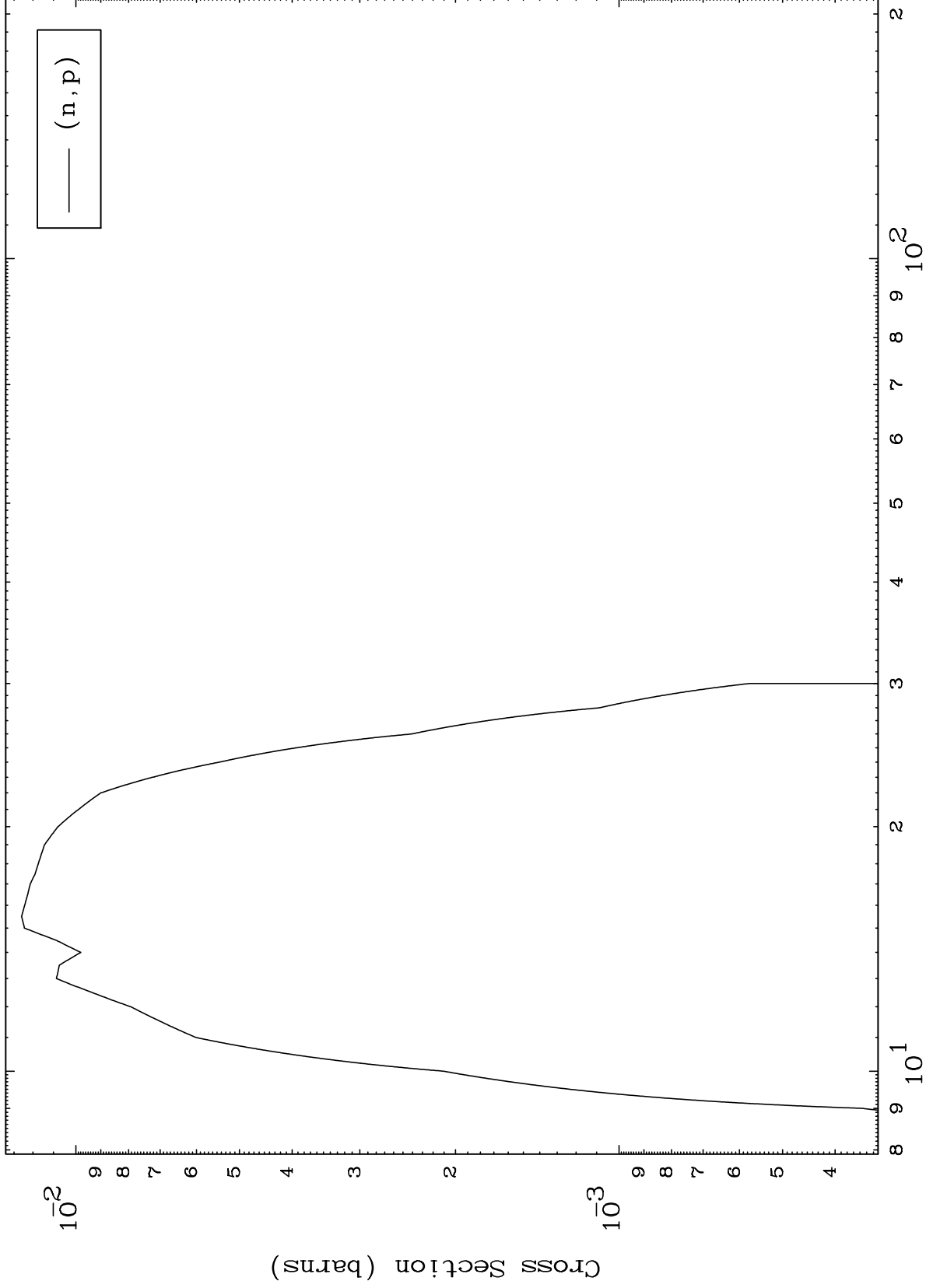
Incident Energy (MeV)

6

MAT 1325

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

13-Al-27



7

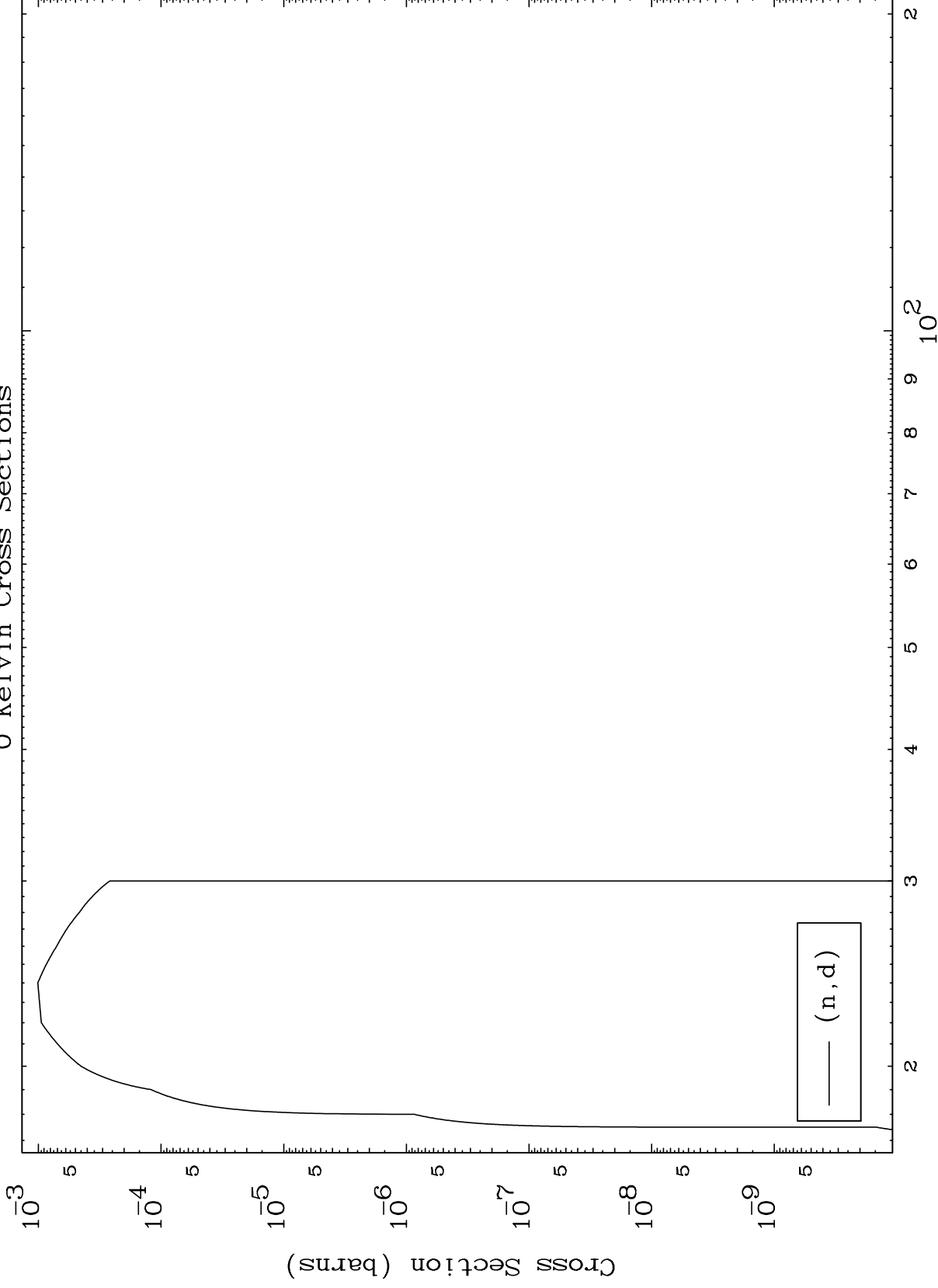
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



8

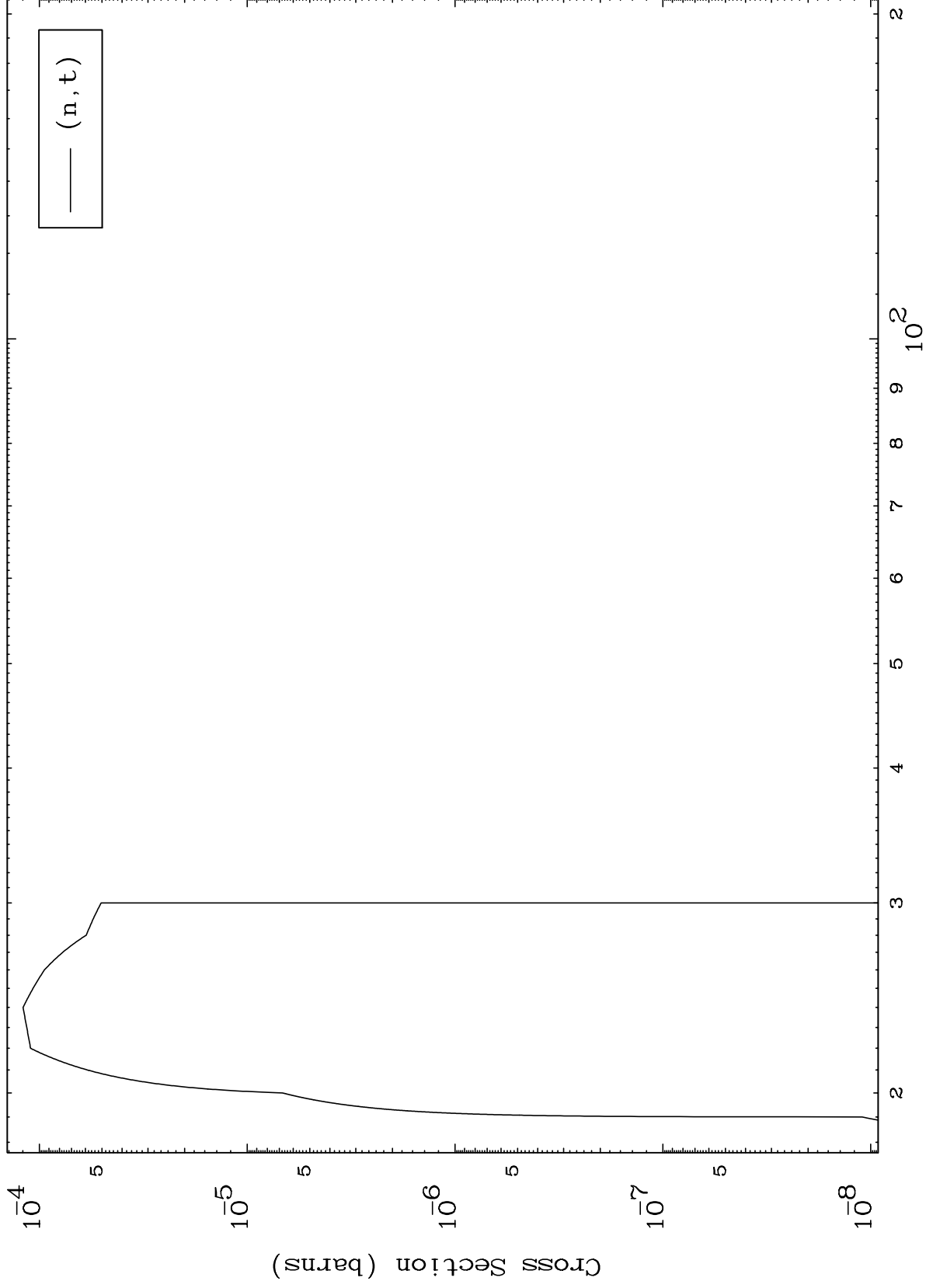
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



9

Incident Energy (MeV)

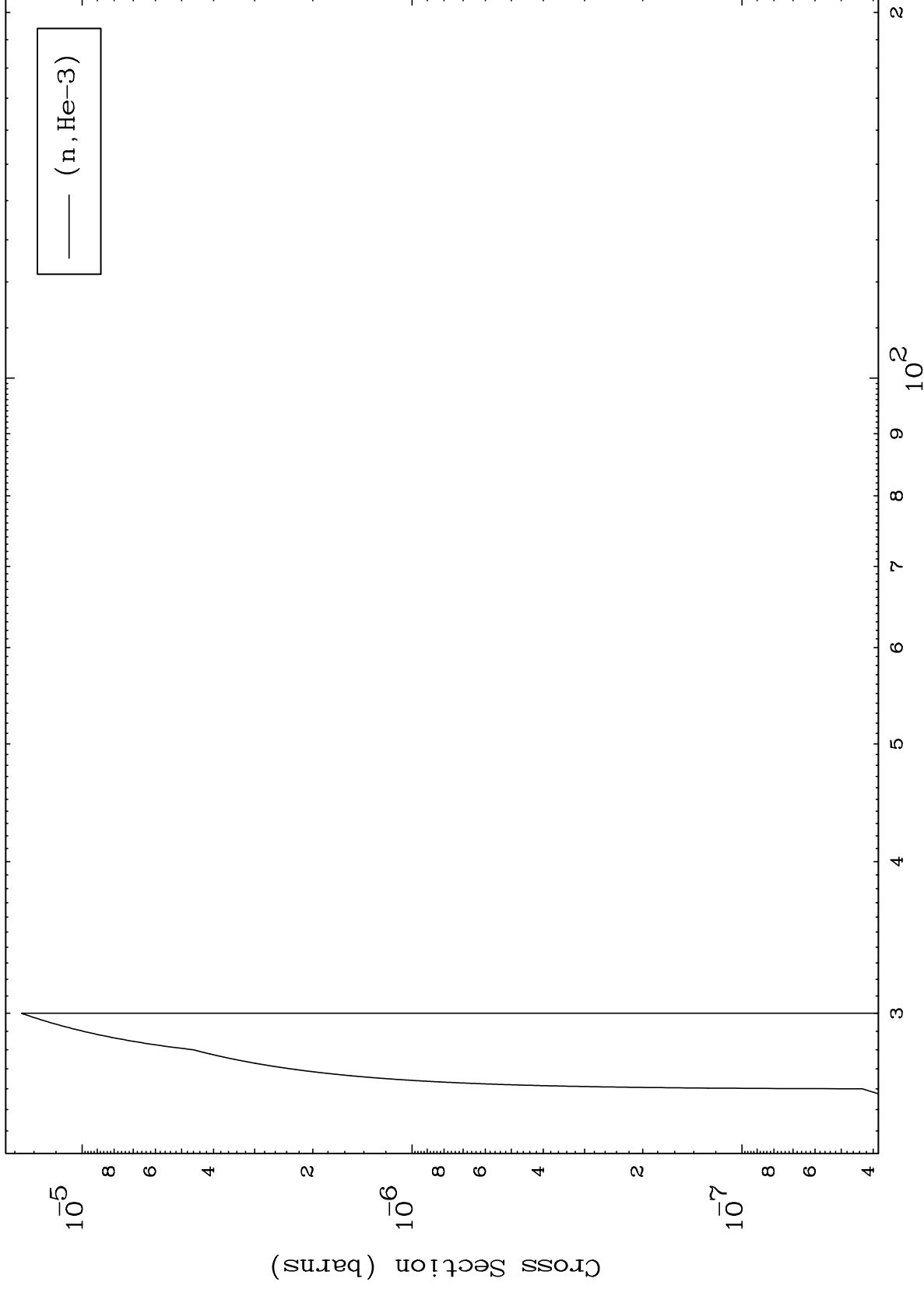
13-Al-27

MAT 1325

( $\gamma$ ,He3) Levels

13-Al-27

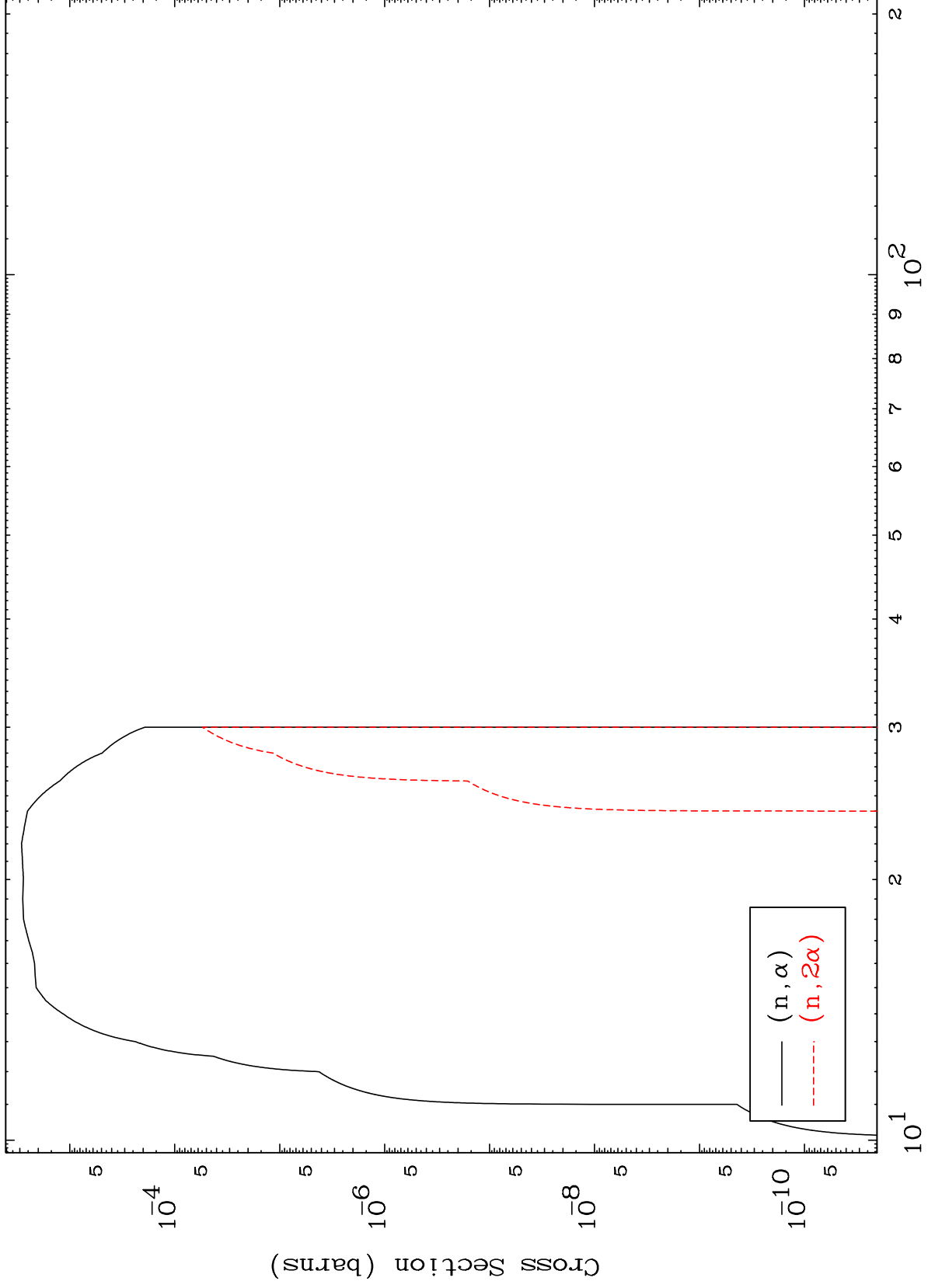
0 Kelvin Cross Sections



10

Incident Energy (MeV)

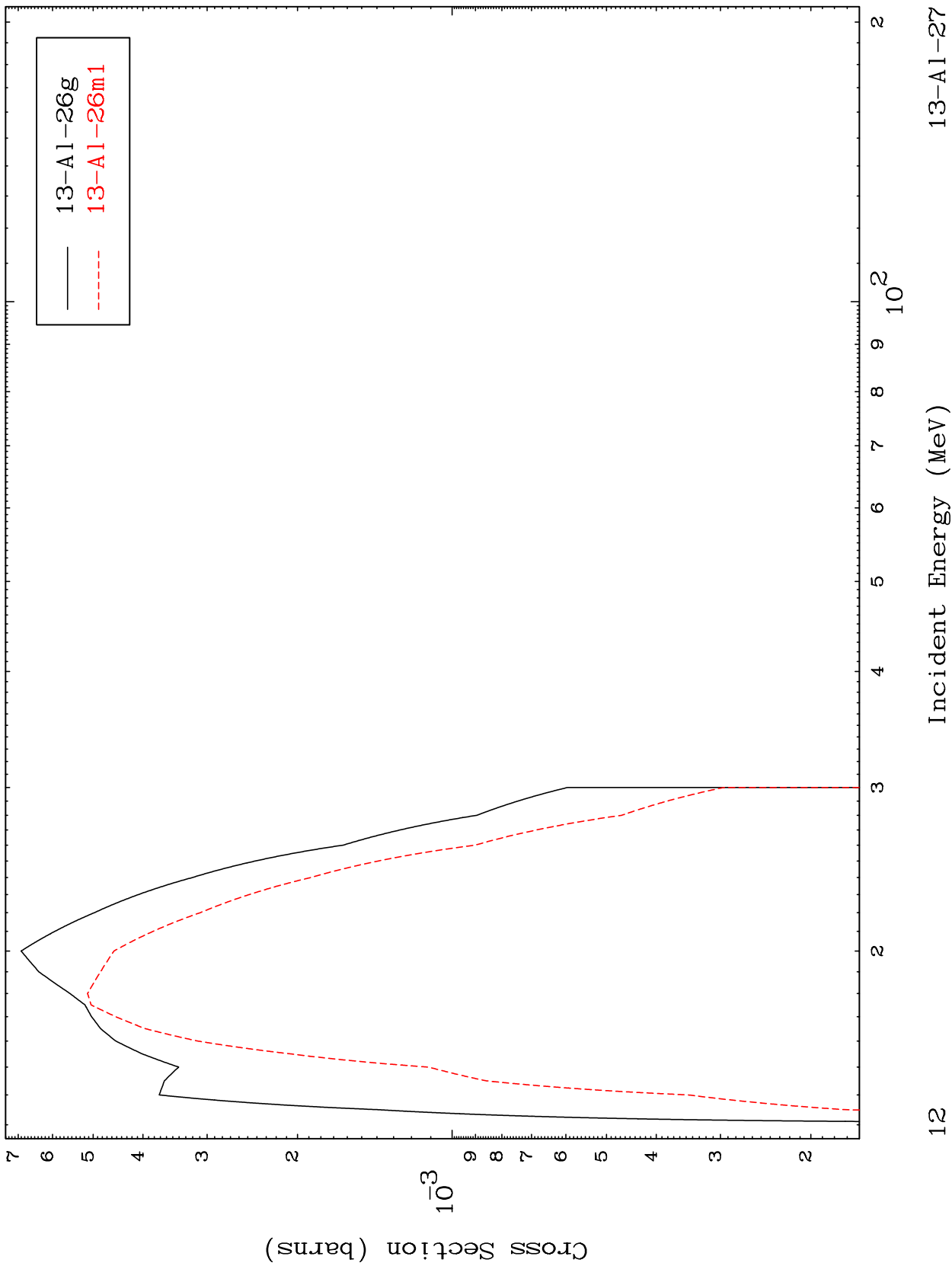
13-Al-27



MAT 1325

13-Al-27

Inelastic  
Radionuclide Production Cross Section



12

13-Al-27