

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

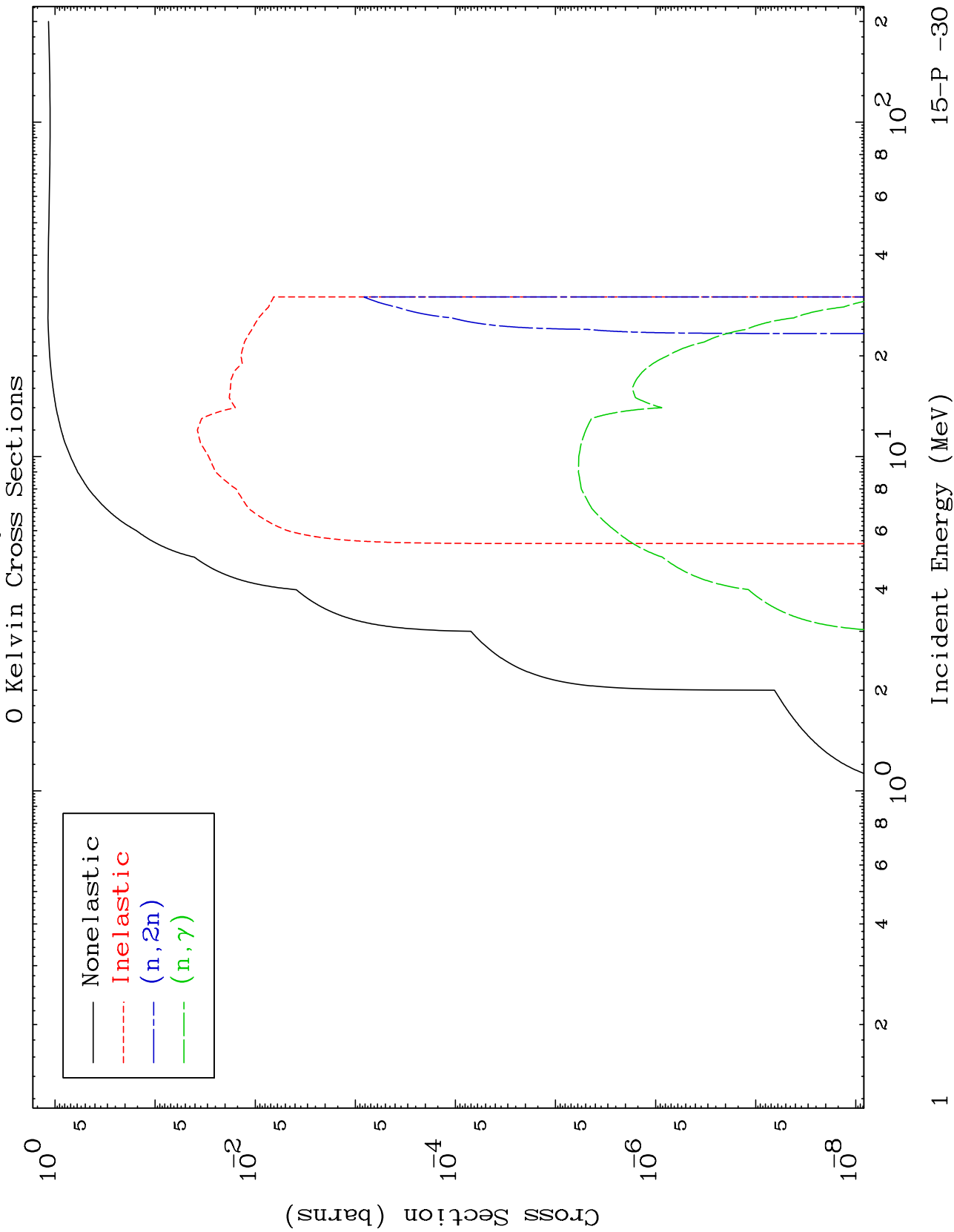
Web:redcullen1.net/HOMEPAGE.NEW

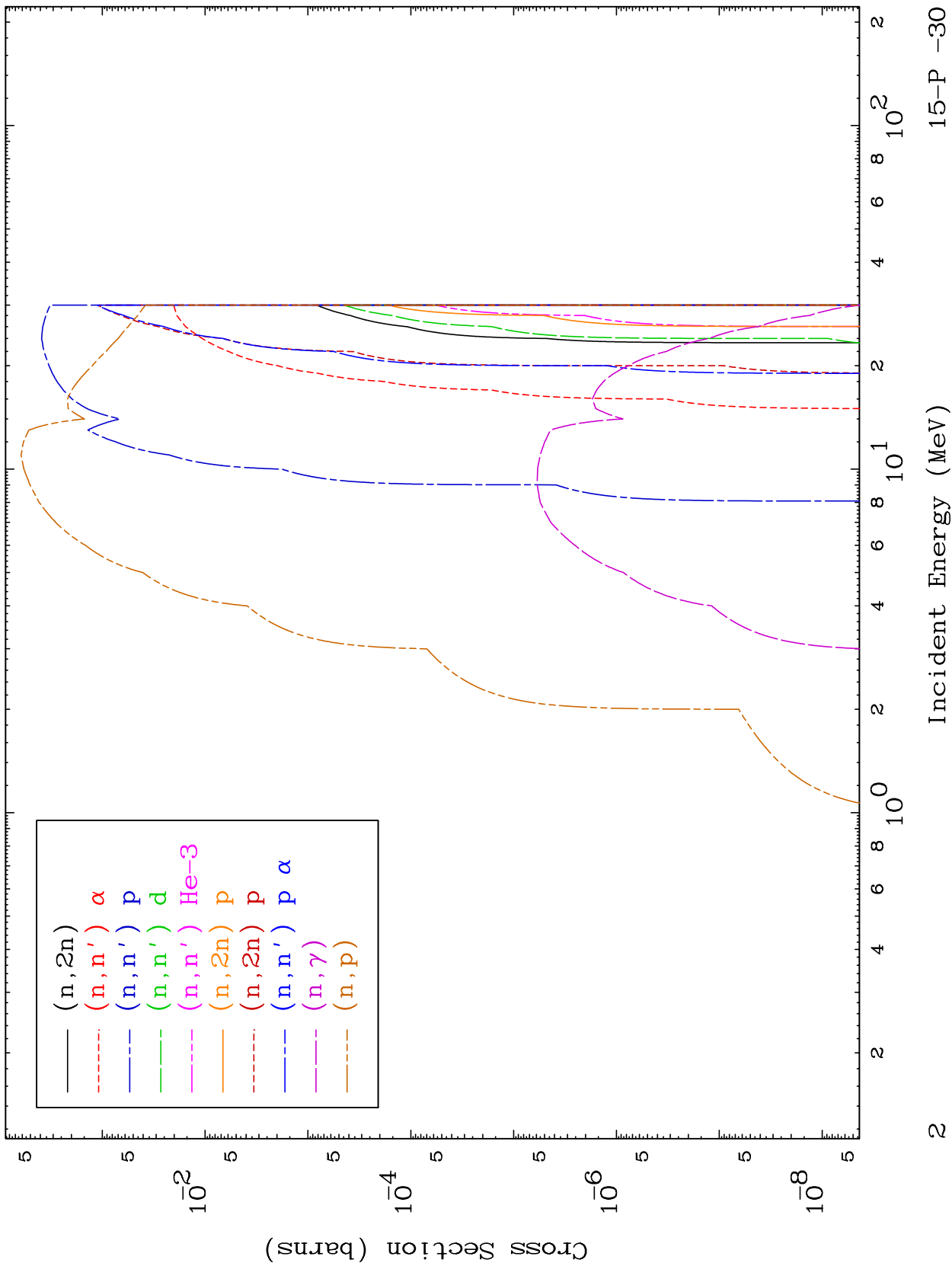
Press Mouse Button to Start

MAT 1522

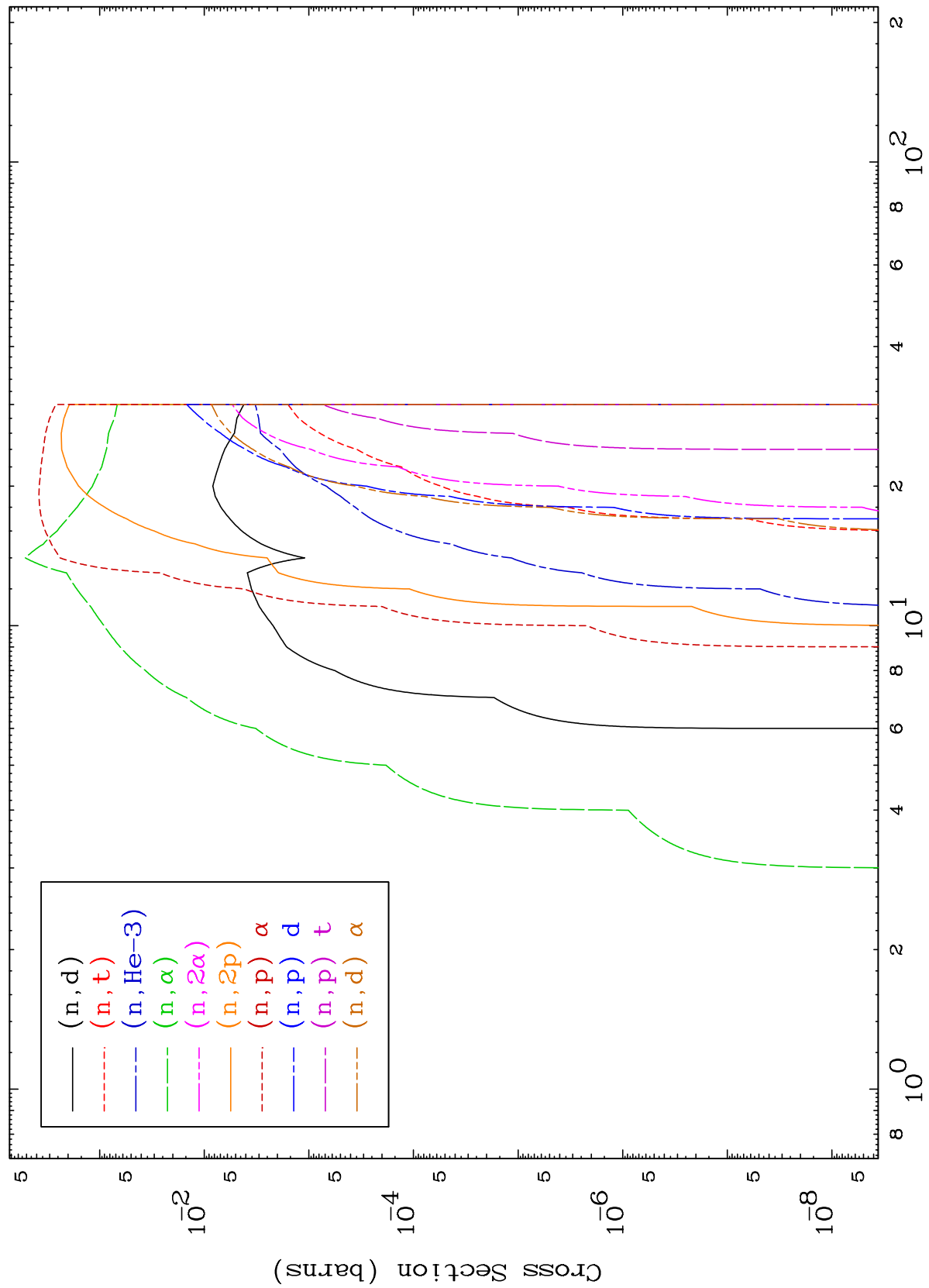
$\alpha$  Major

15-P -30

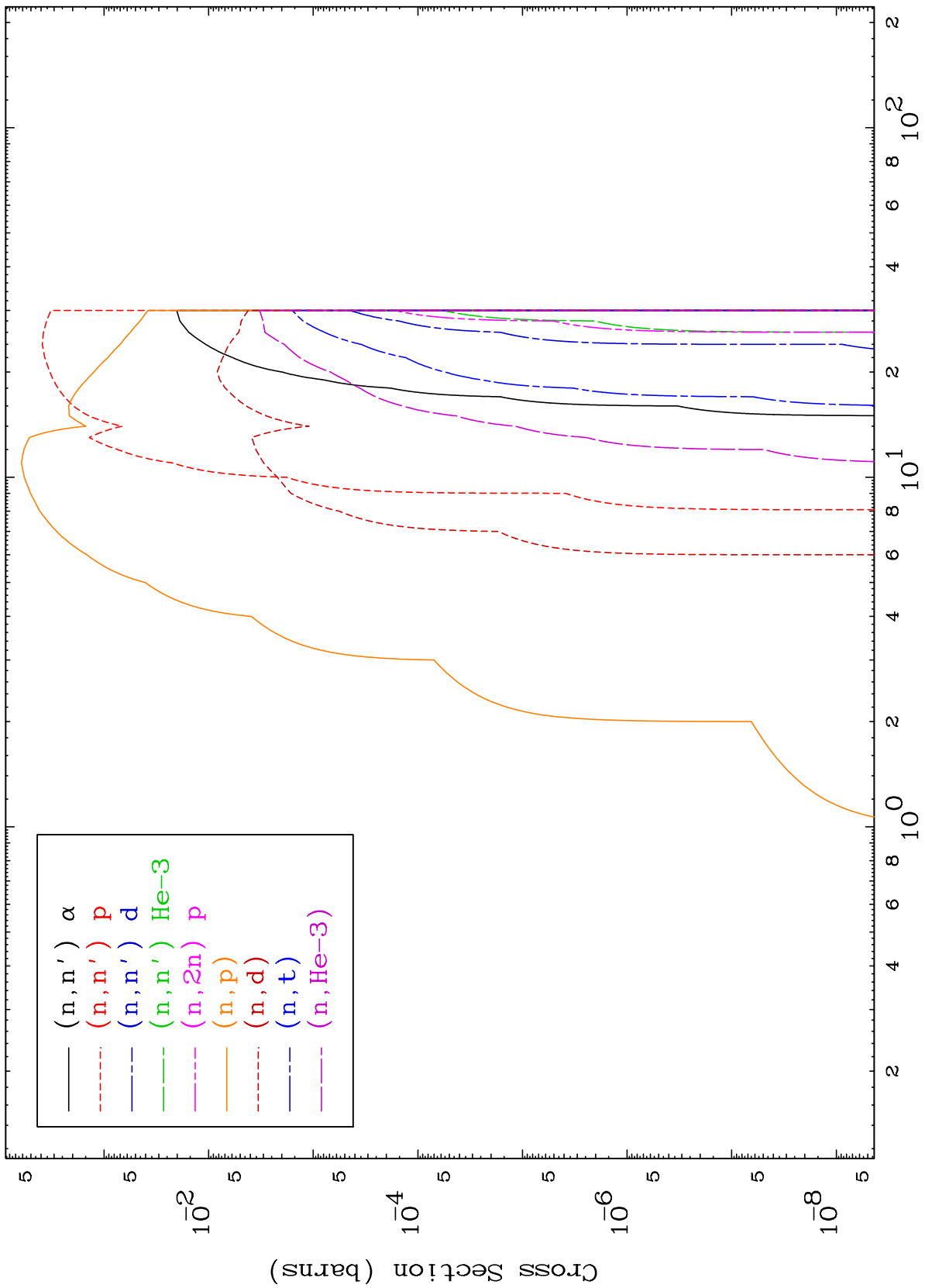


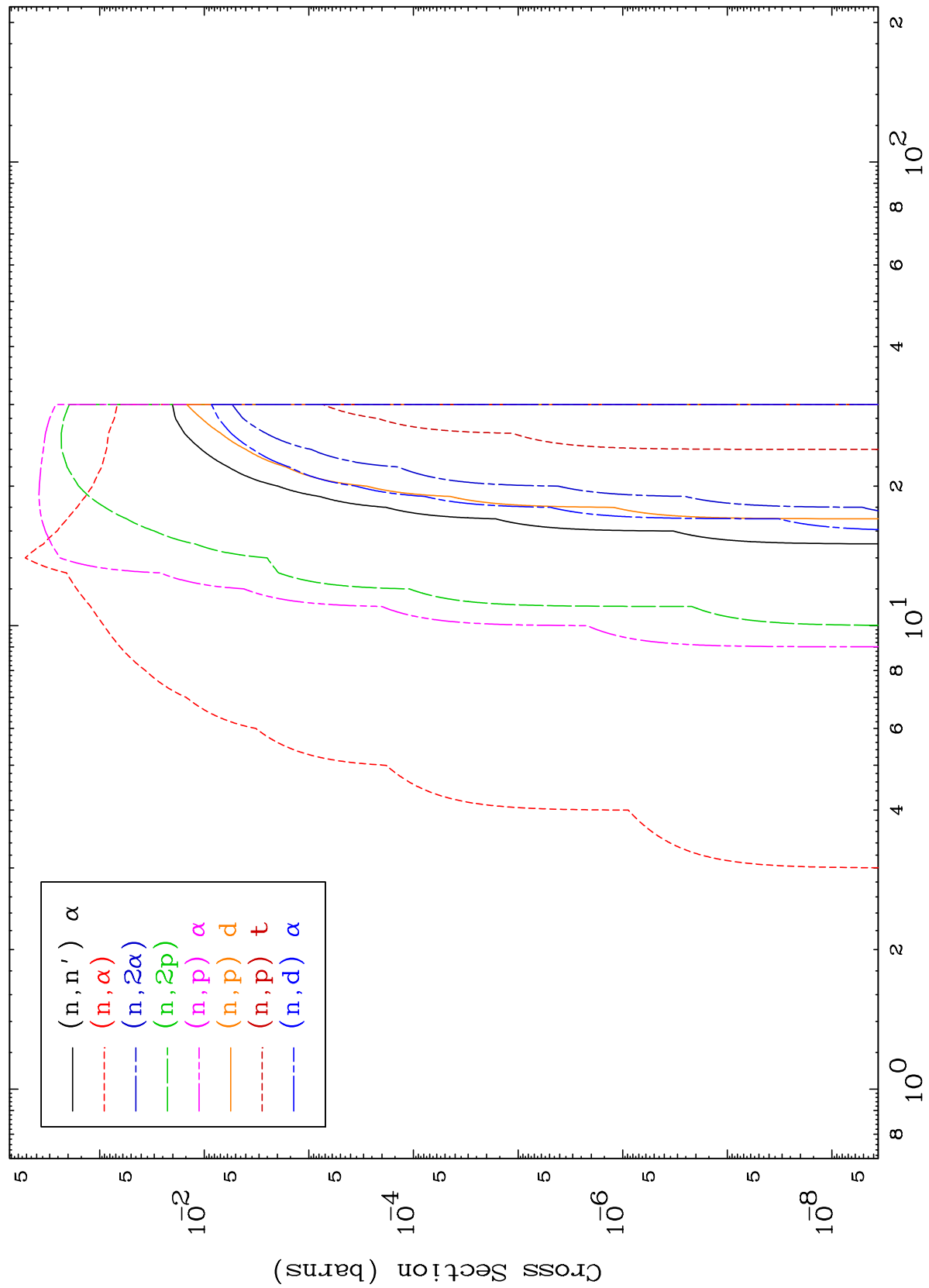


$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections



Incident Energy (MeV)

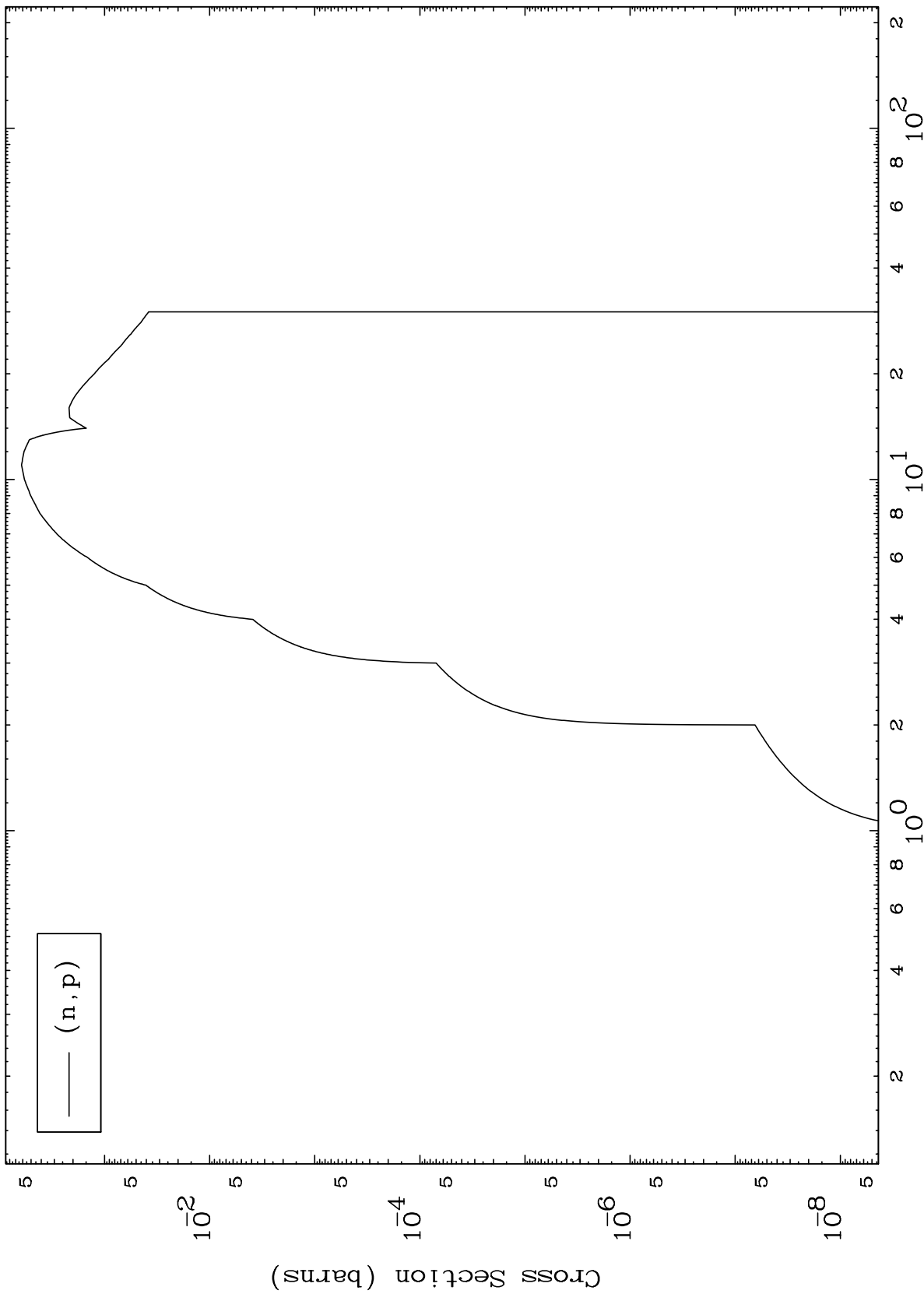




MAT 1522

15-P -30

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



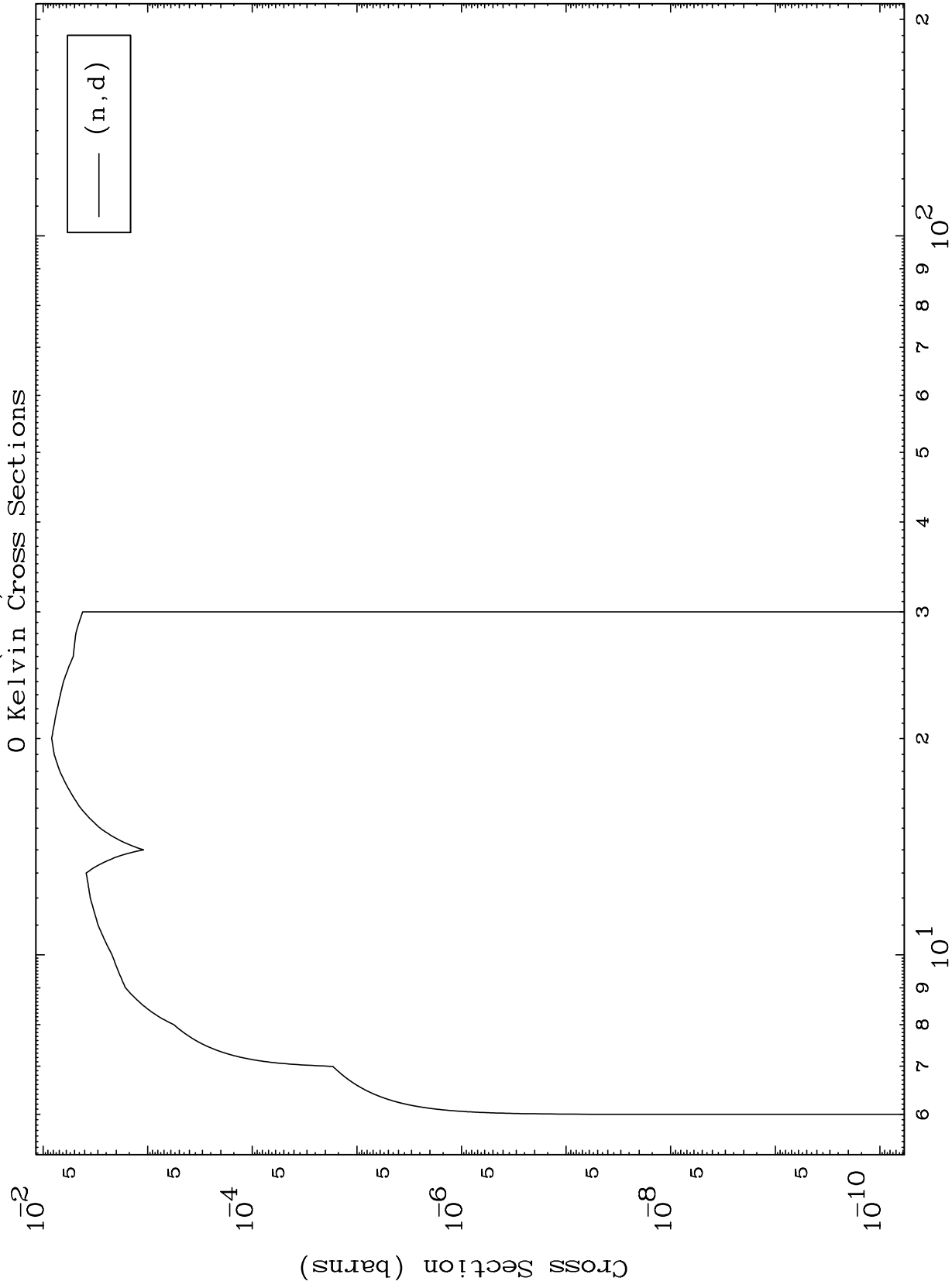
6

15-P -30

MAT 1522

( $\alpha, d$ ) Levels

15-P -30

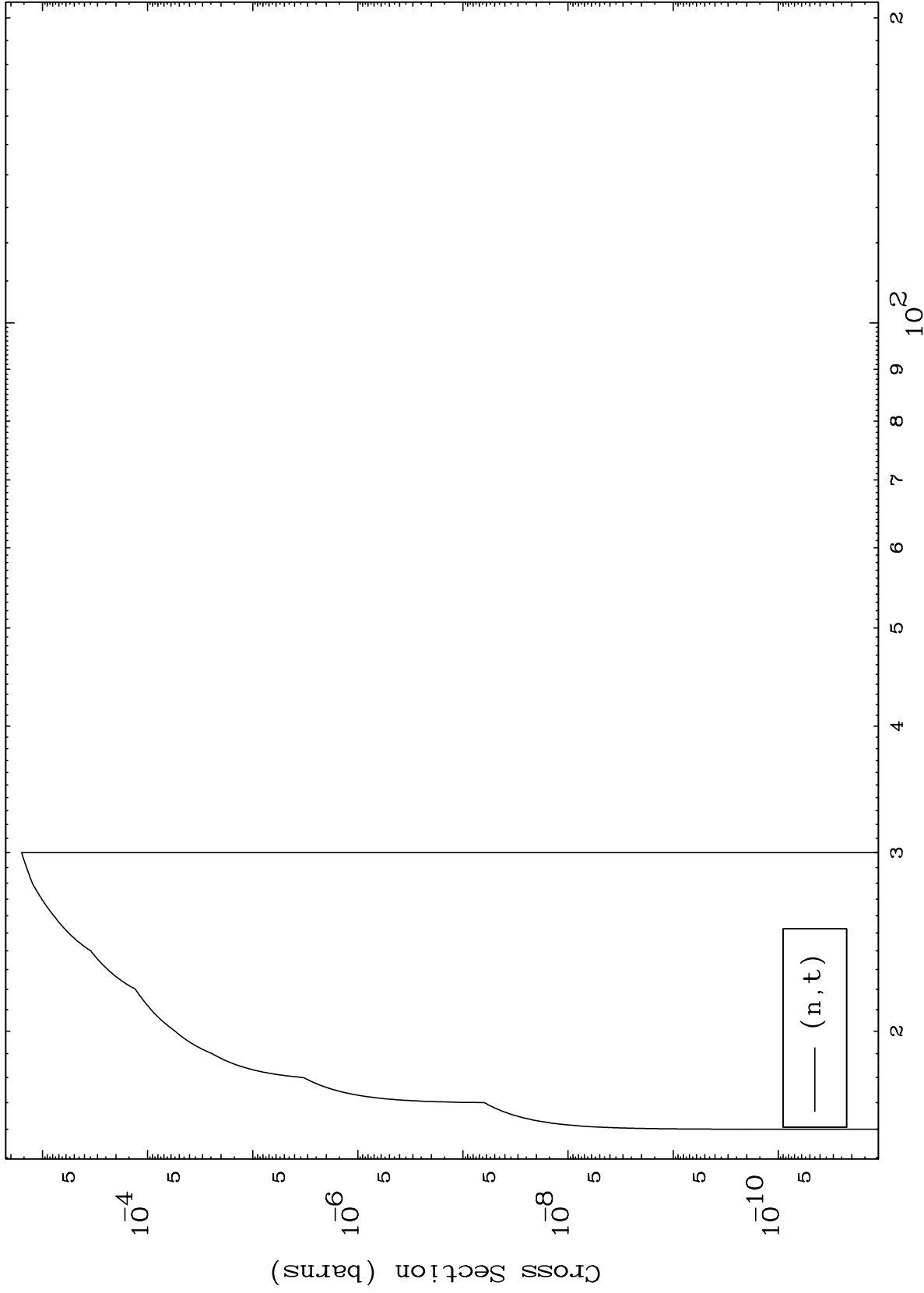


7

Incident Energy (MeV)

15-P -30



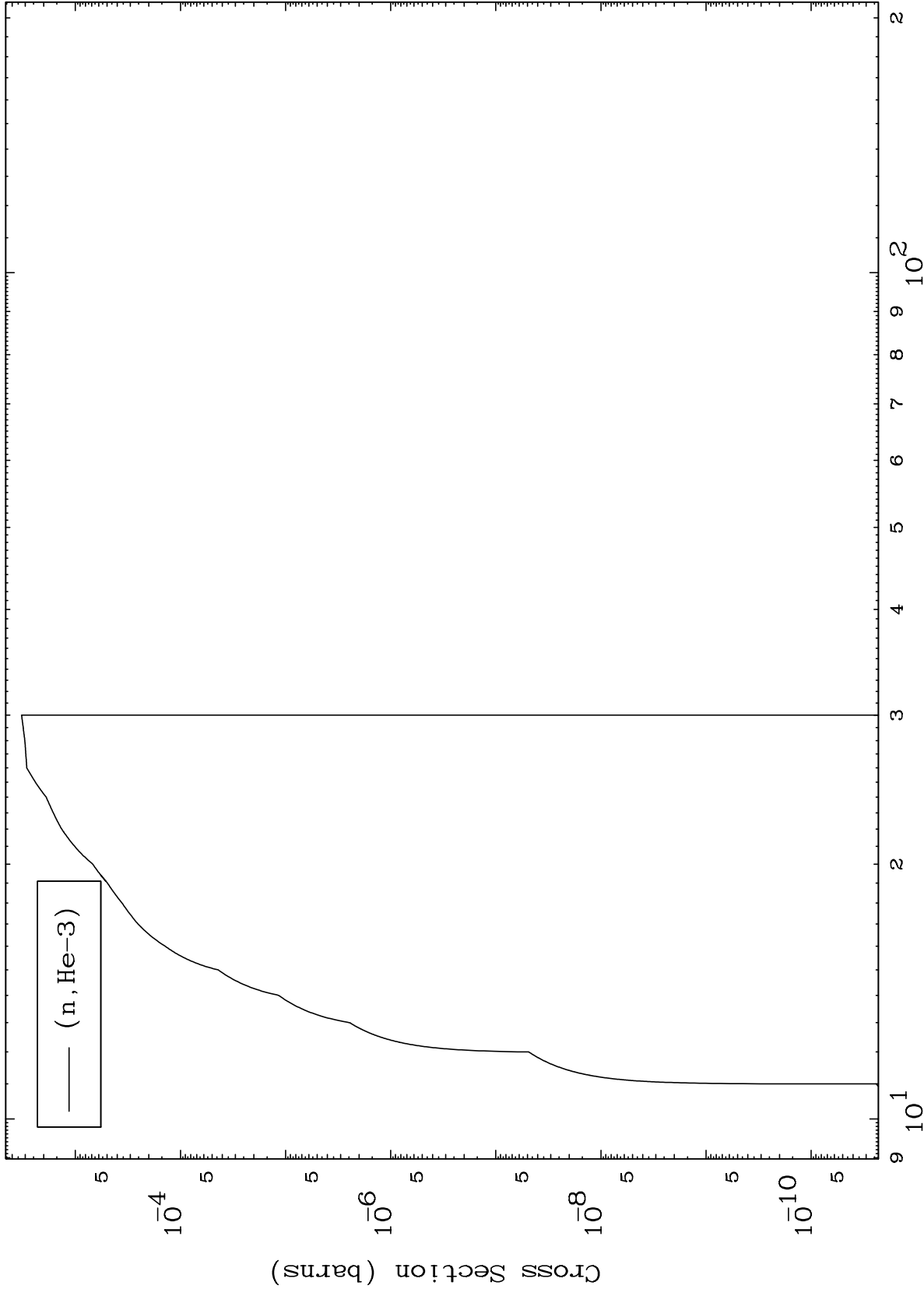


MAT 1522

( $\alpha, \text{He3}$ ) Levels

15-P -30

0 Kelvin Cross Sections



9

Incident Energy (MeV)

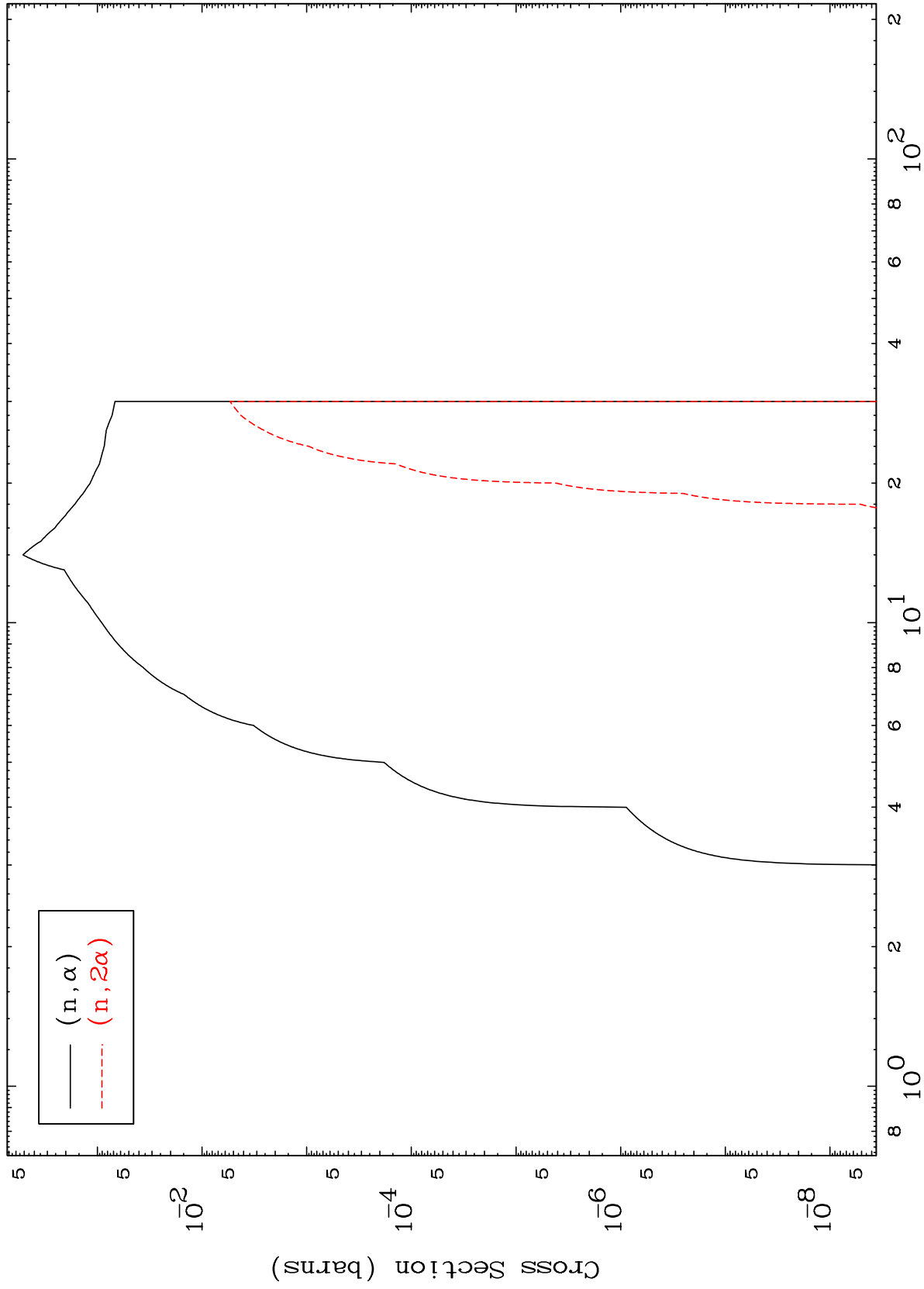
15-P -30

MAT 1522

( $\alpha, \alpha$ ) Levels

15-P -30

0 Kelvin Cross Sections



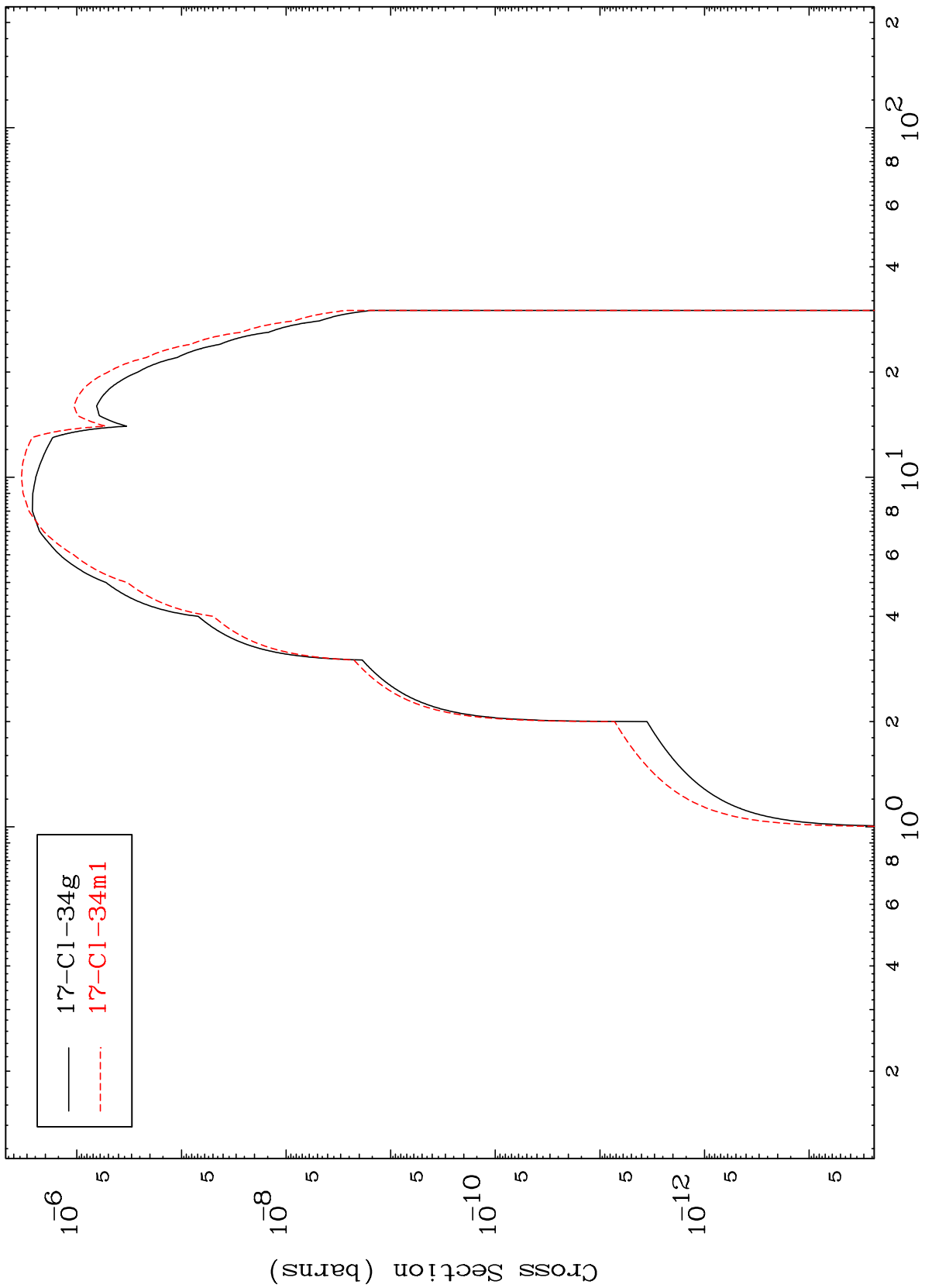
Incident Energy (MeV)

15-P -30

MAT 1522

15-P -30

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



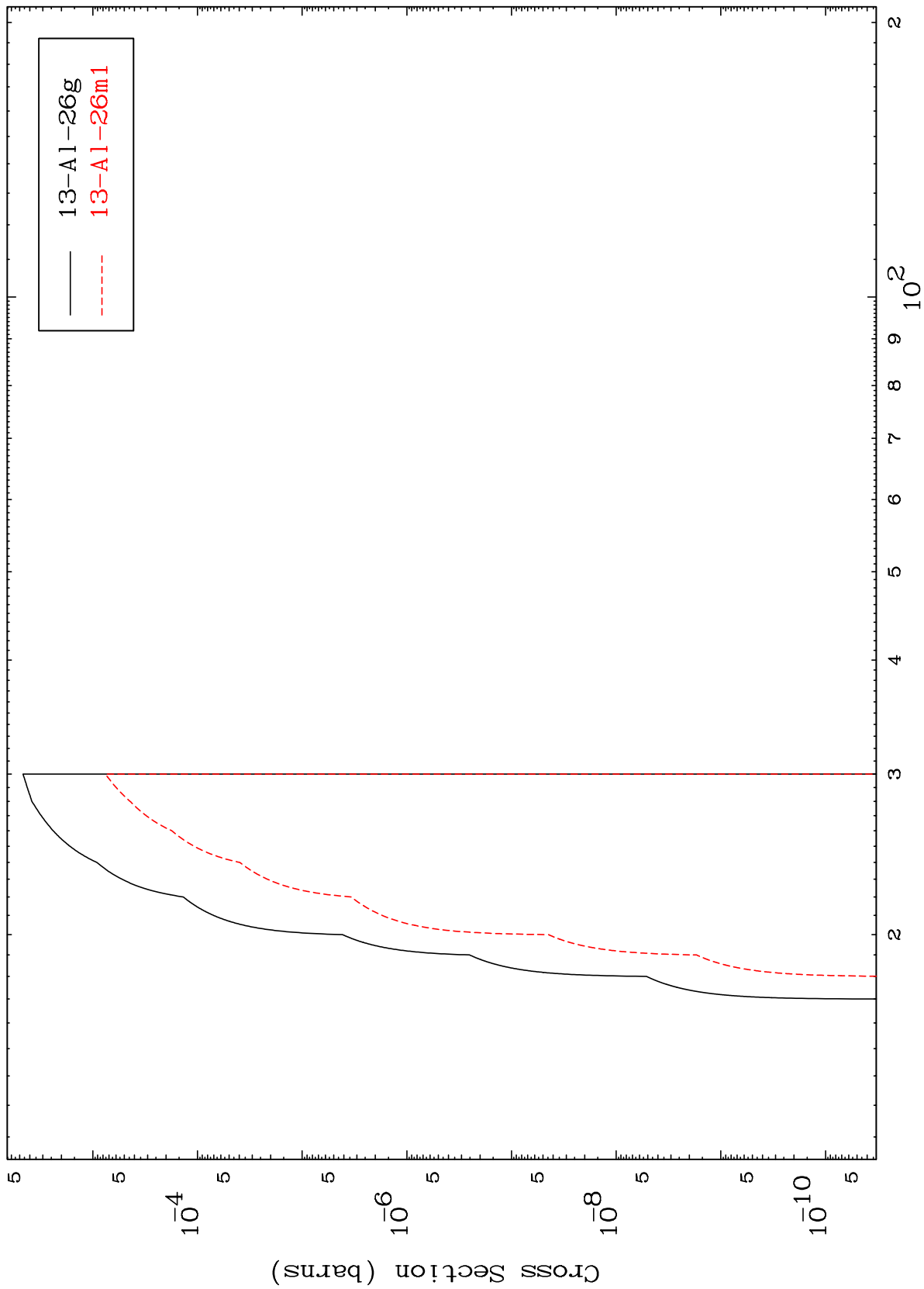
15-P -30

Incident Energy (MeV)

MAT 1522

15-P -30

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



12

Incident Energy (MeV)

15-P -30