

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)

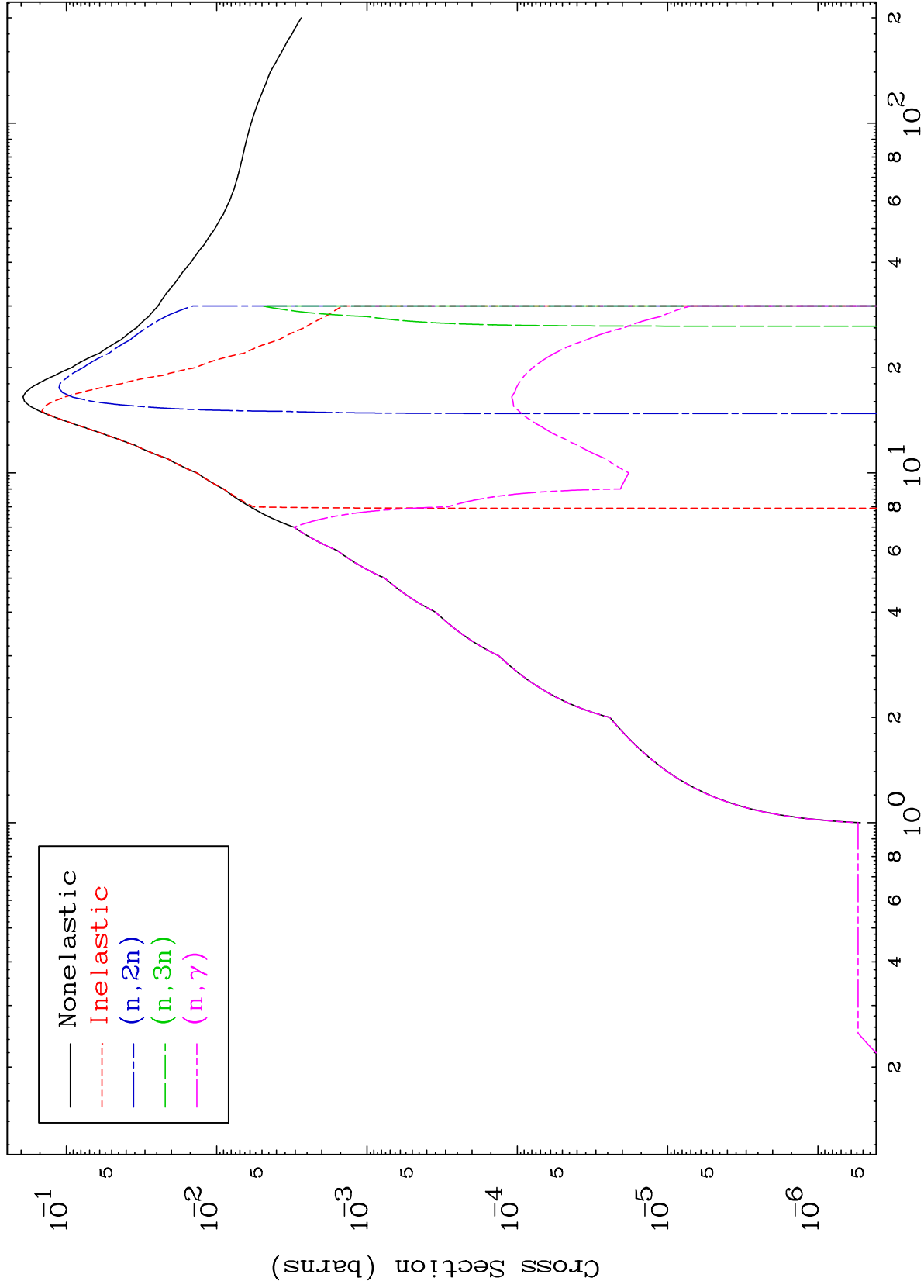
Press Mouse Button to Start

MAT 3931

Photon Major

39-Y -91

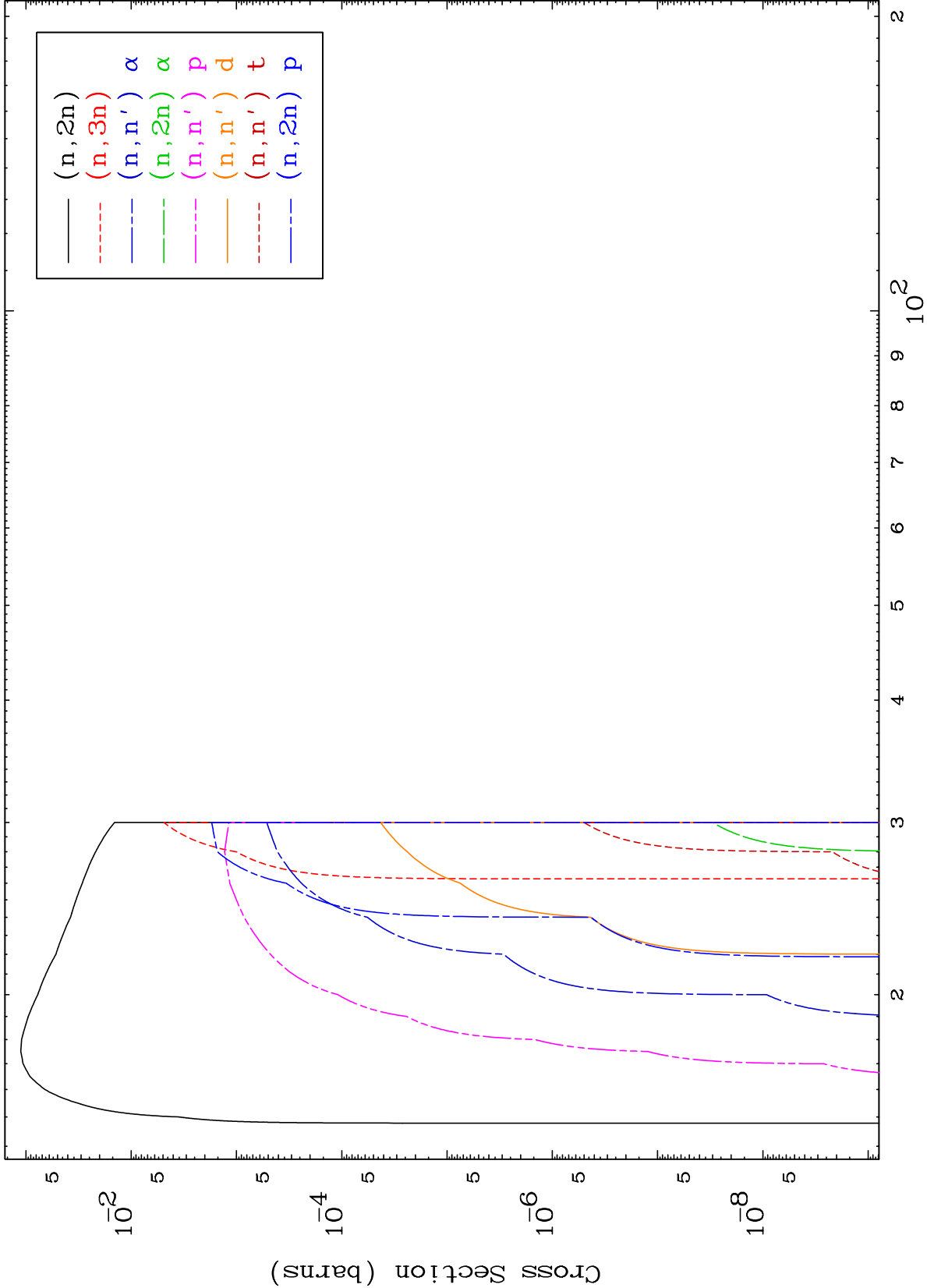
0 Kelvin Cross Sections

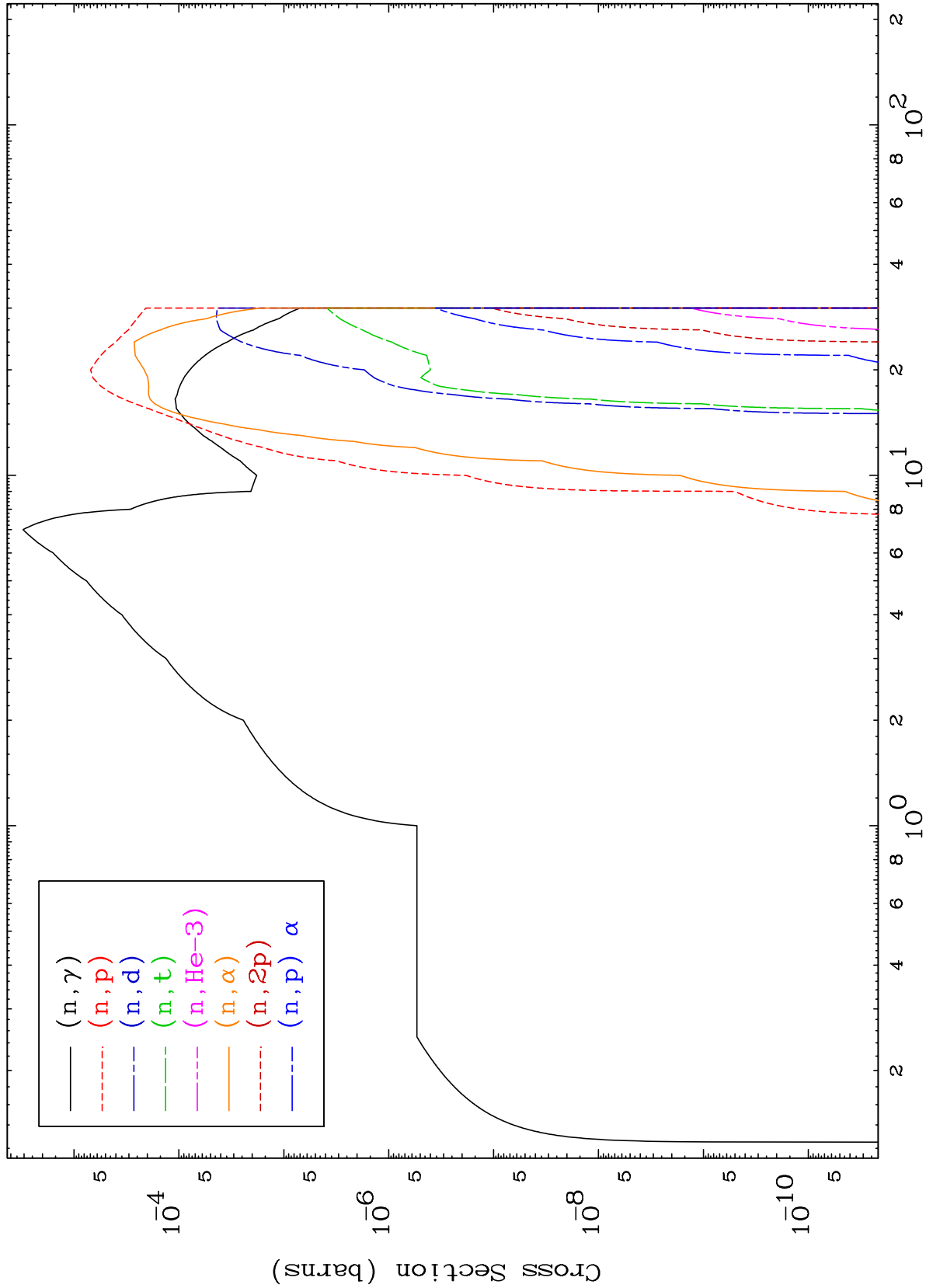


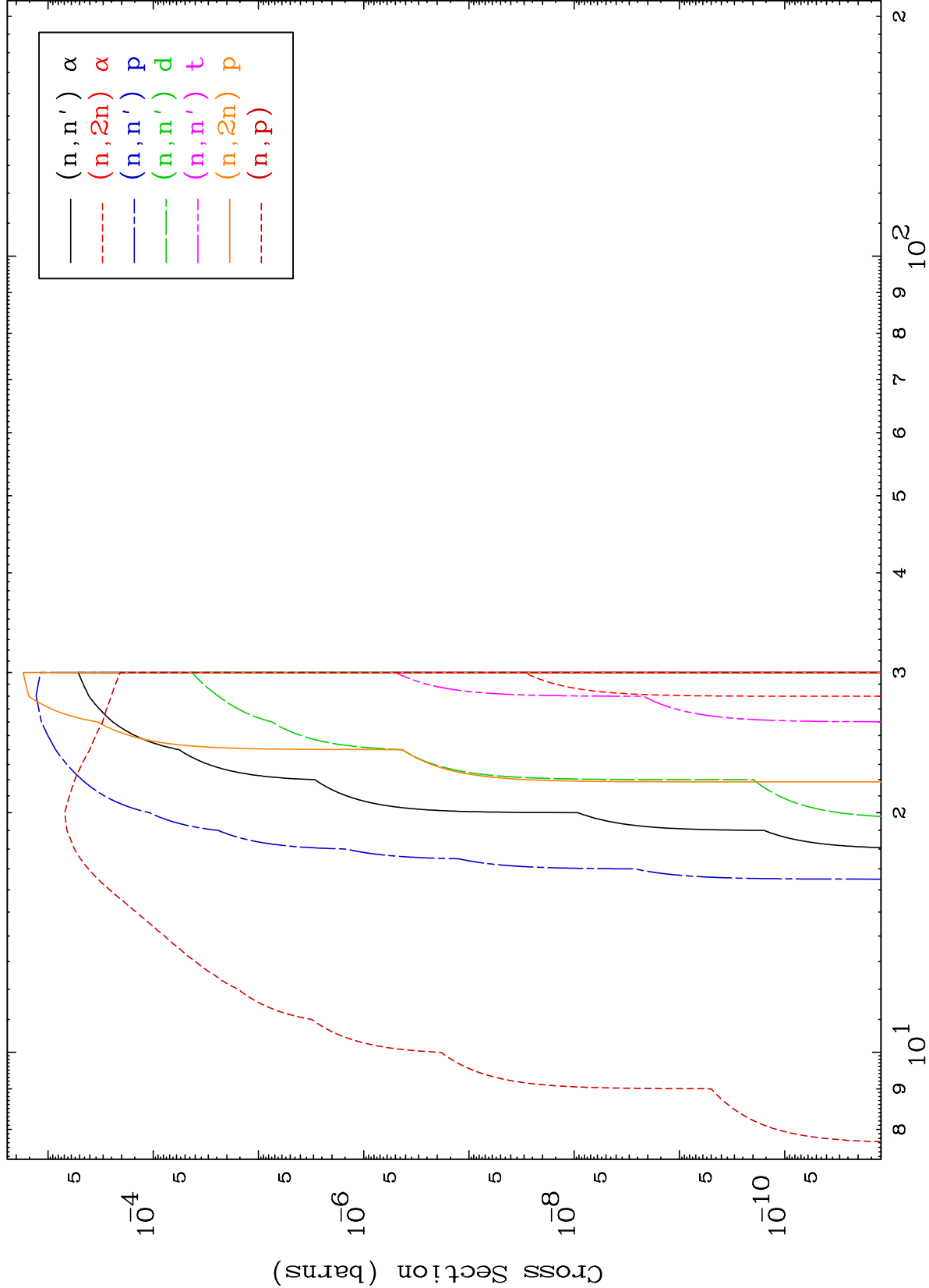
1

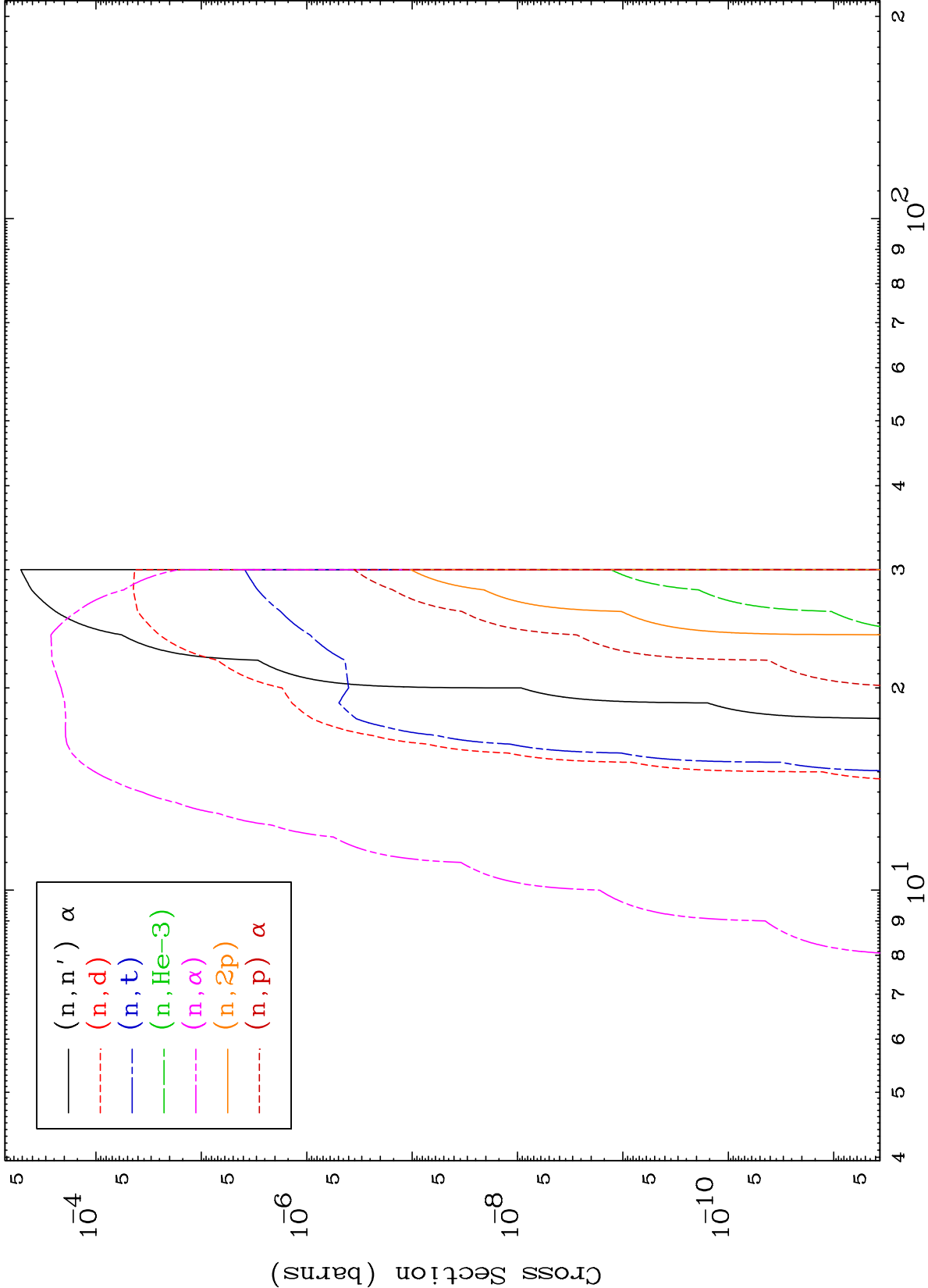
Incident Energy (MeV)

39-Y -91





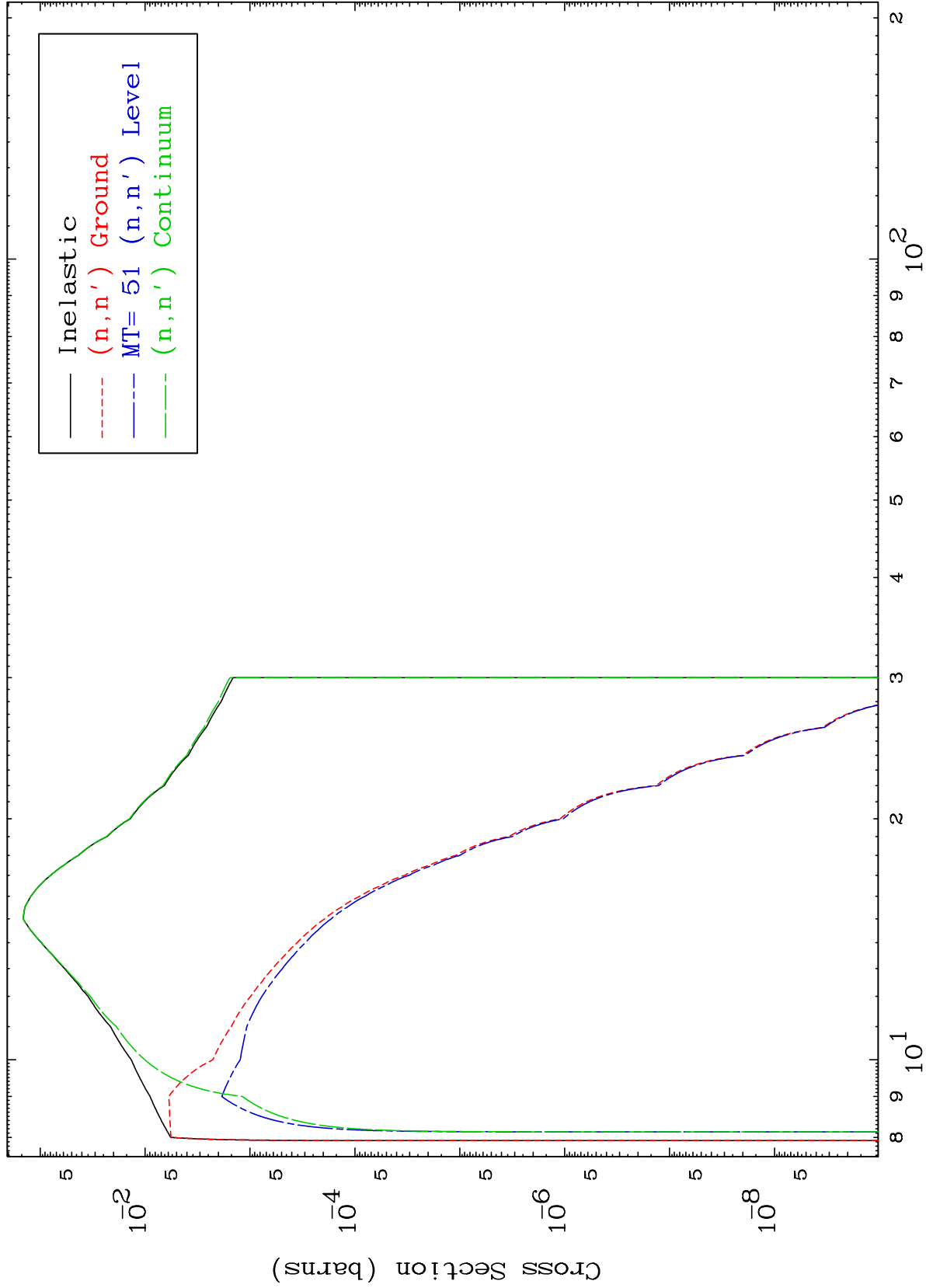




MAT 3931

39-Y -91

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



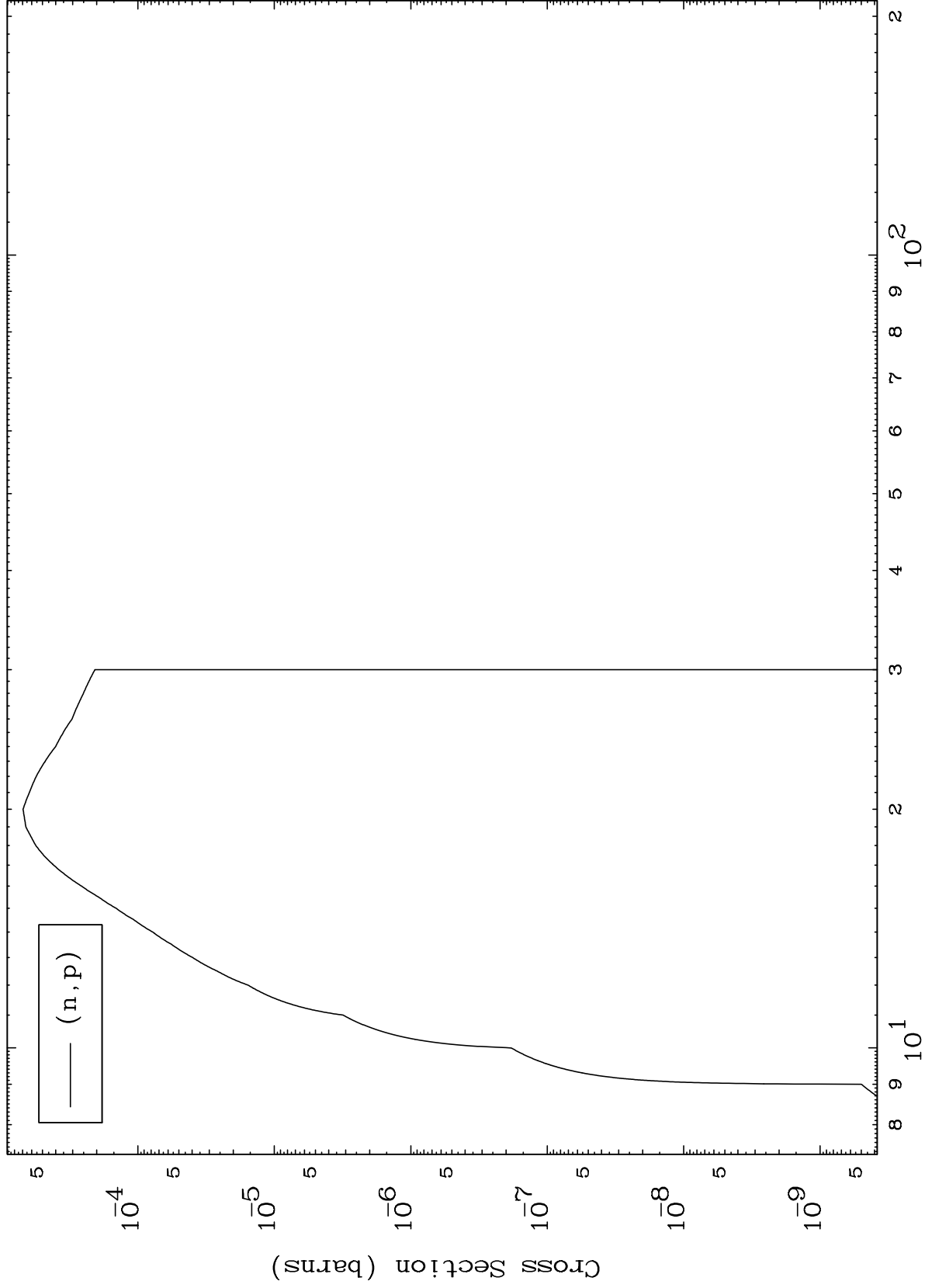
39-Y -91

Incident Energy (MeV)

MAT 3931

39-Y -91

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



39-Y -91

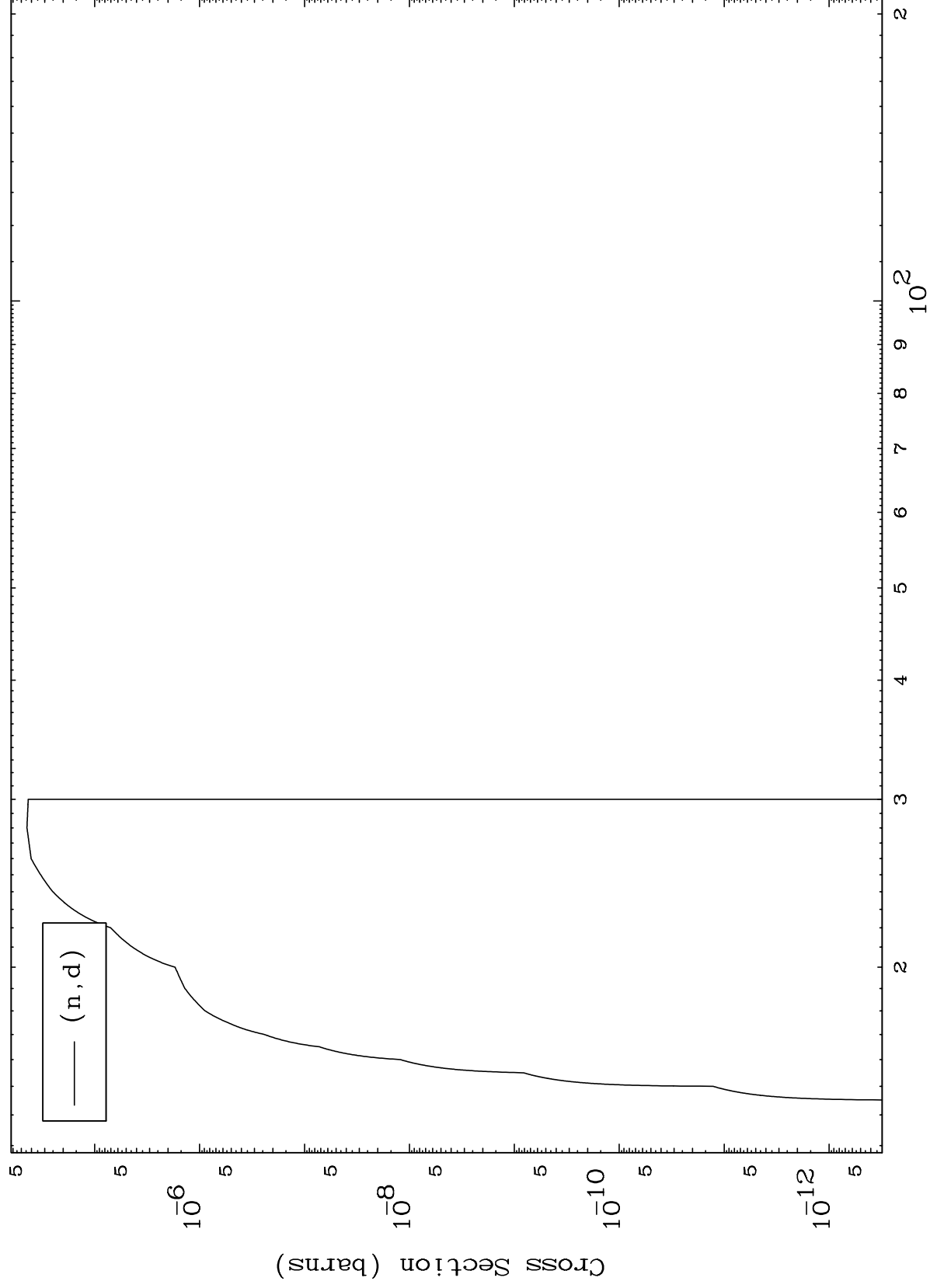
Incident Energy (MeV)

7

MAT 3931

39-Y -91

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



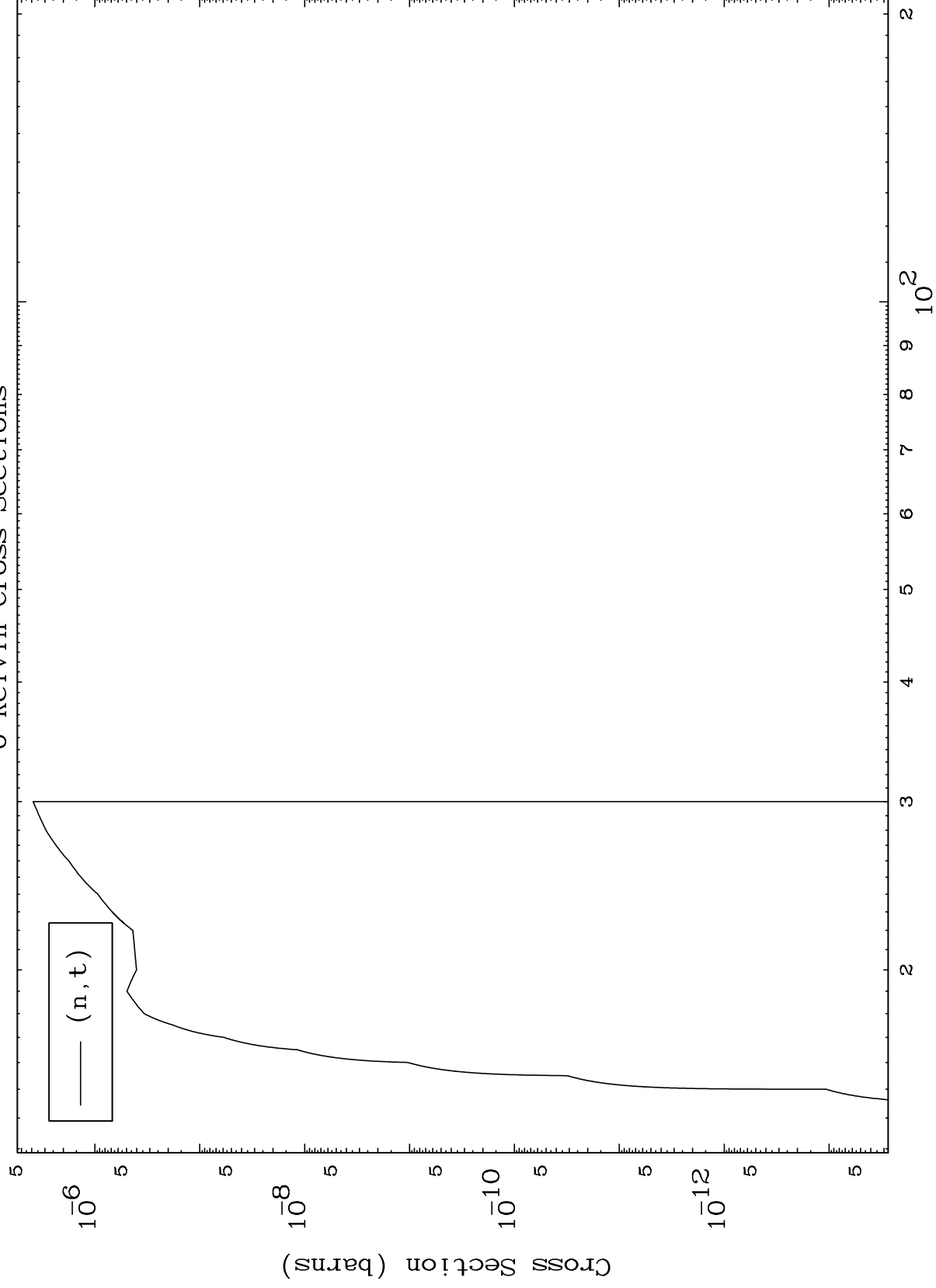
8

39-Y -91

MAT 3931

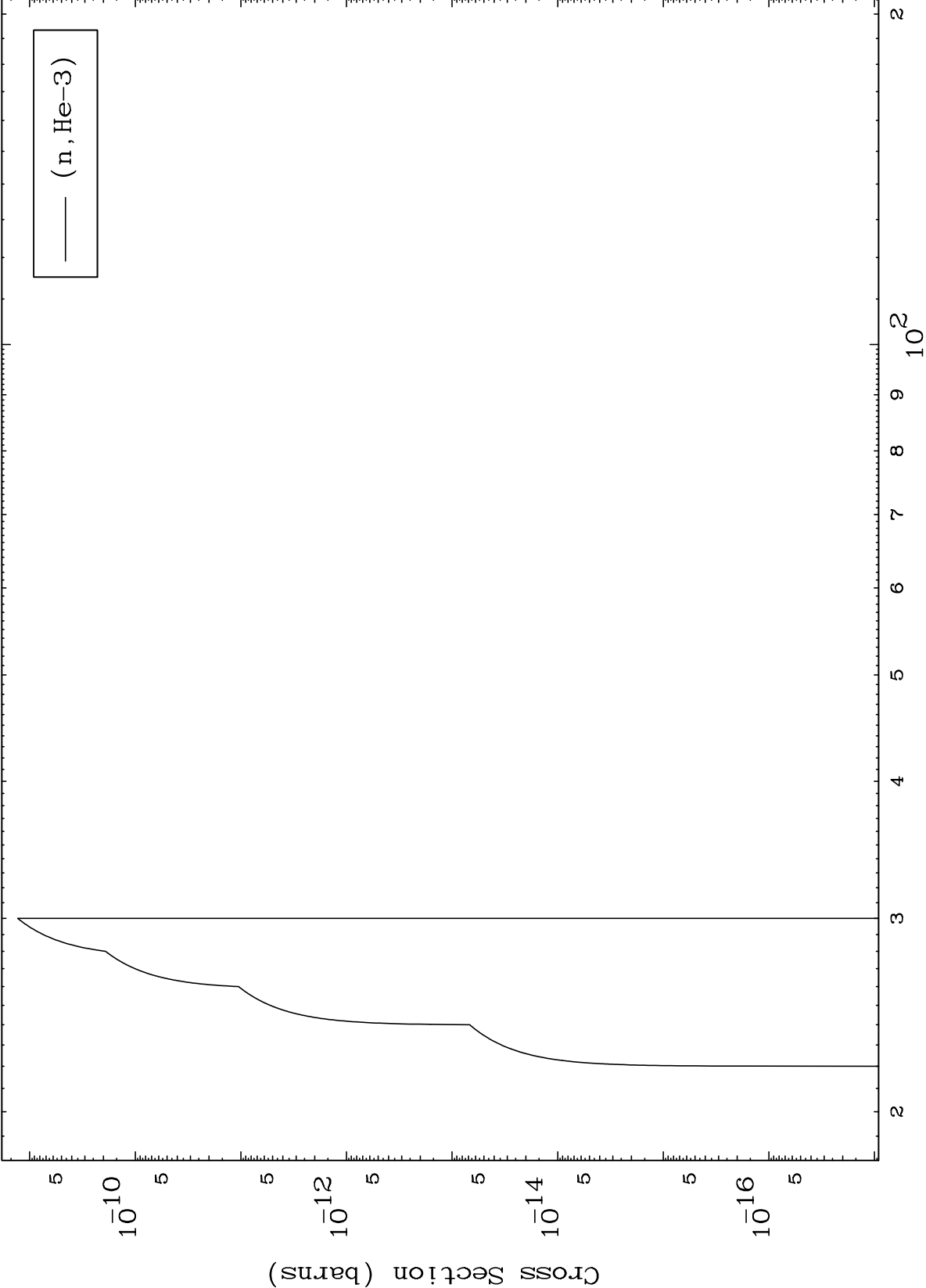
39-Y -91

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



9

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

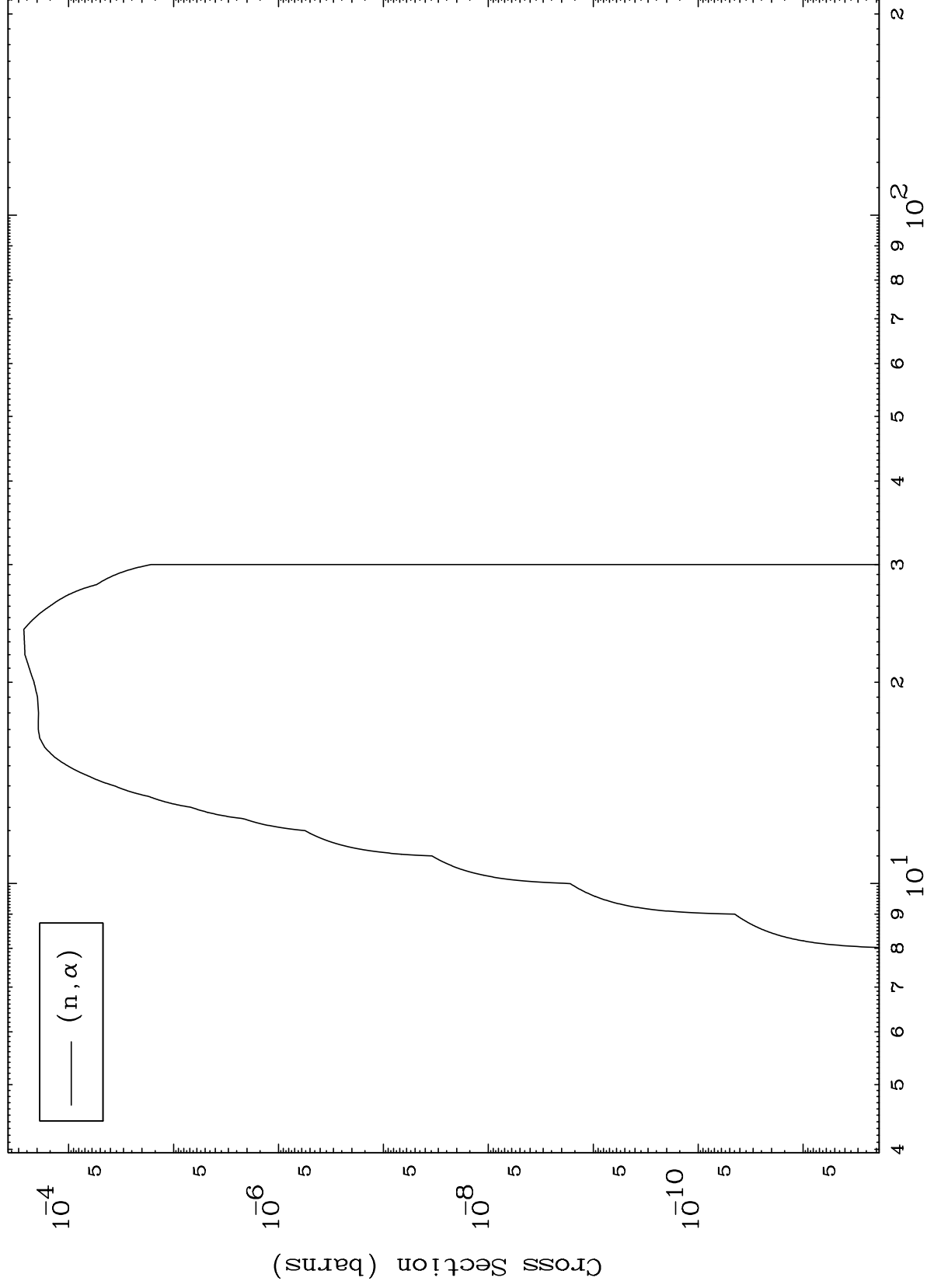


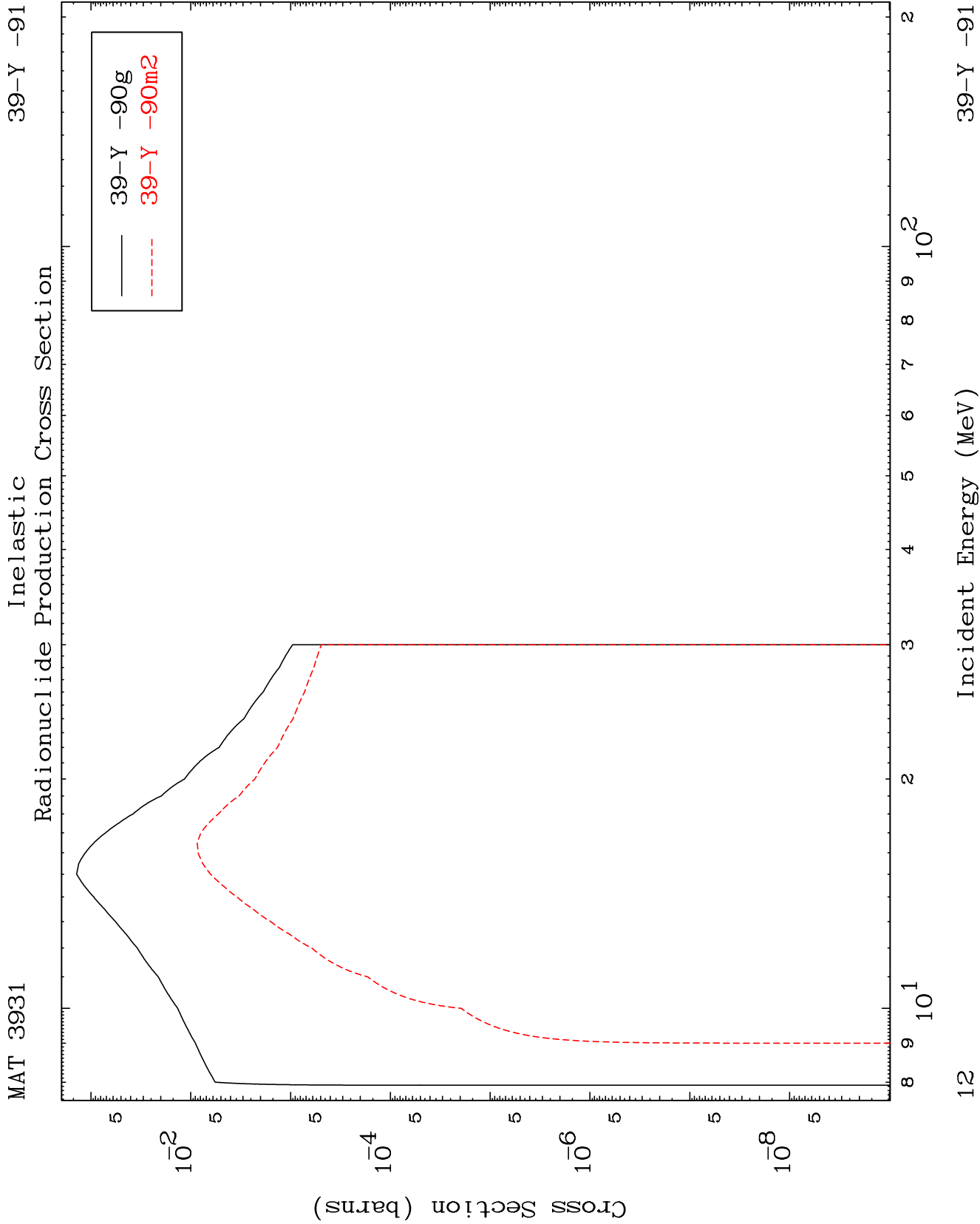
MAT 3931

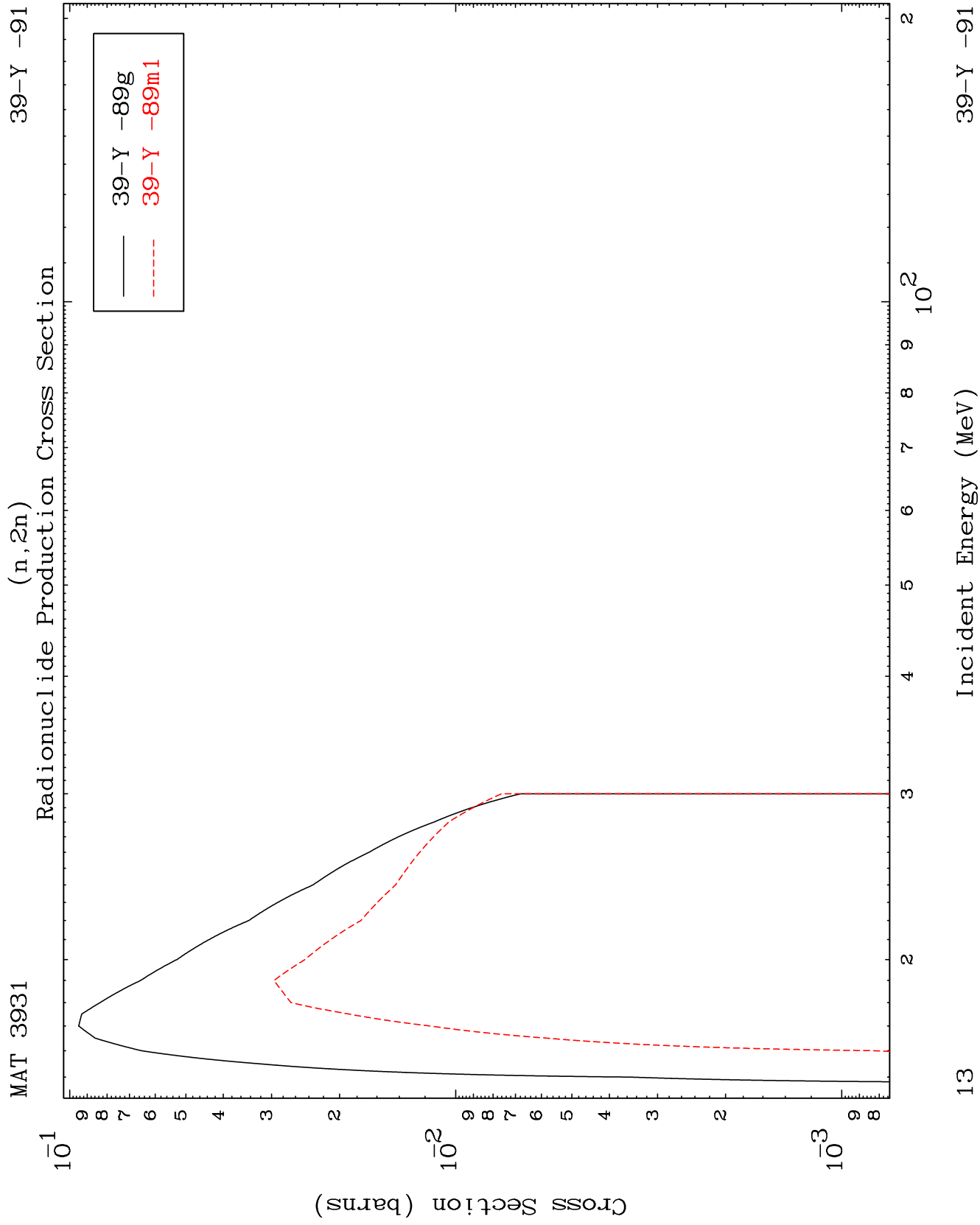
$(\gamma, \alpha)$  Levels

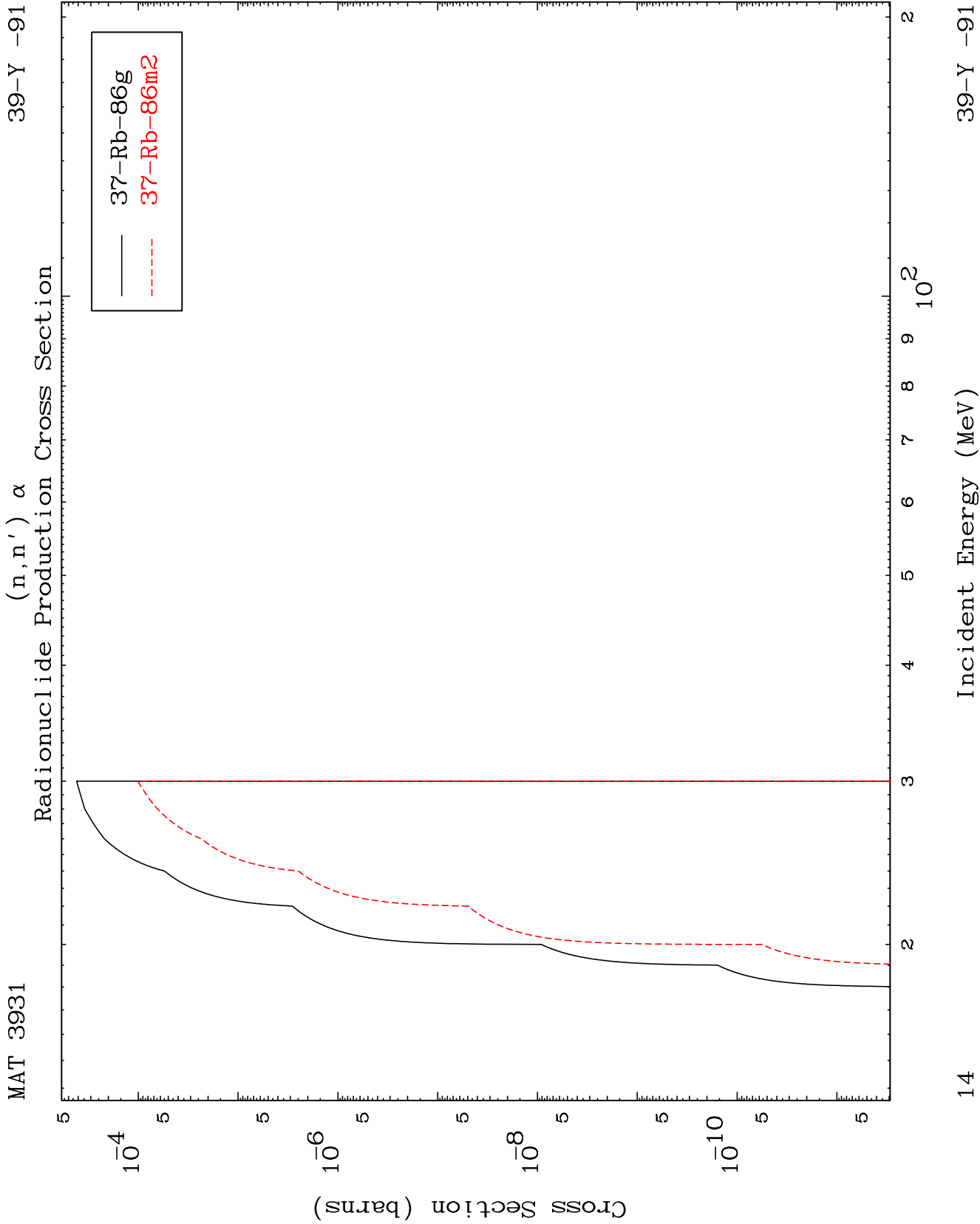
39-Y -91

0 Kelvin Cross Sections





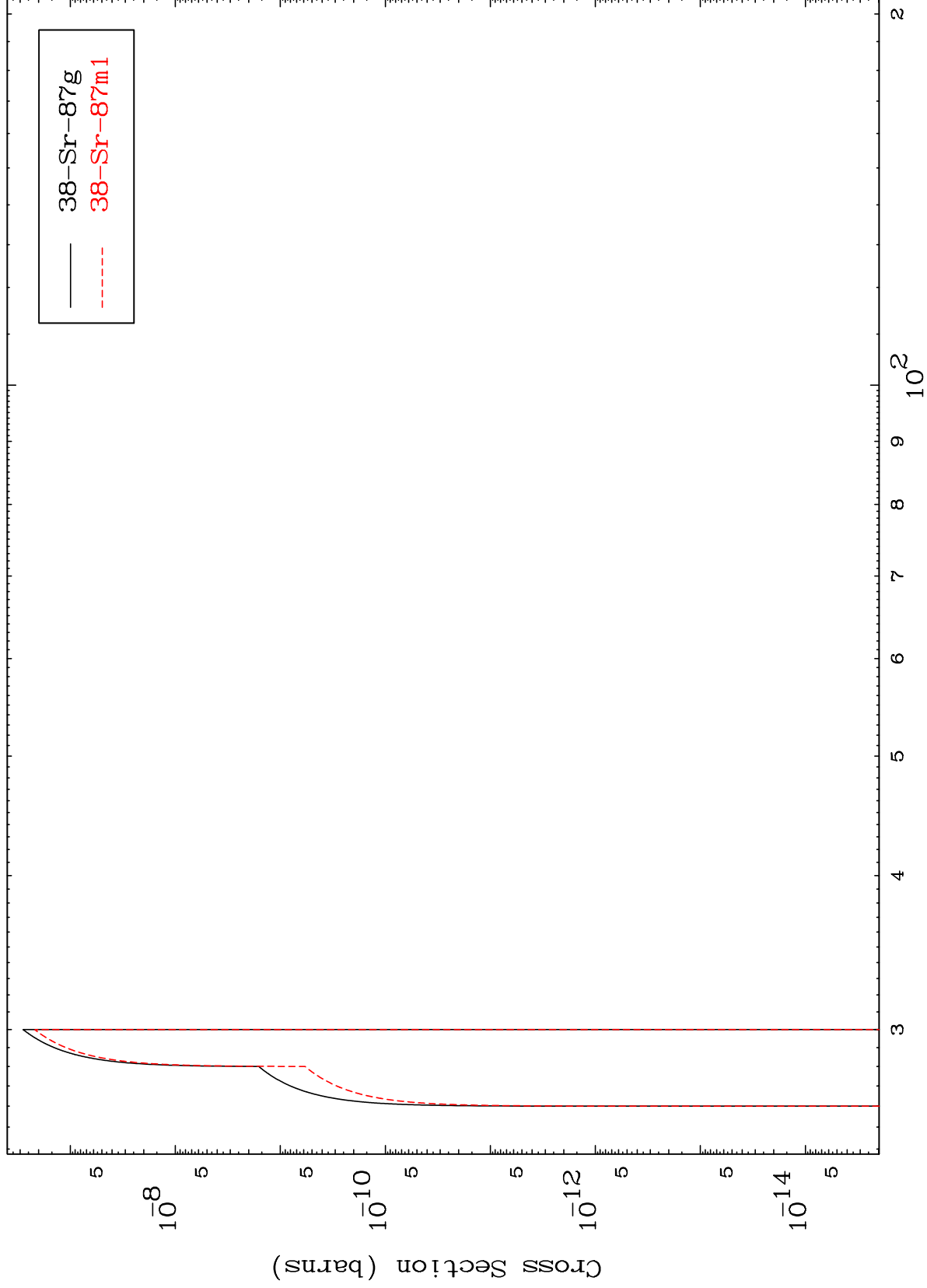




MAT 3931

39-Y -91

(n,n') t  
Radionuclide Production Cross Section



15

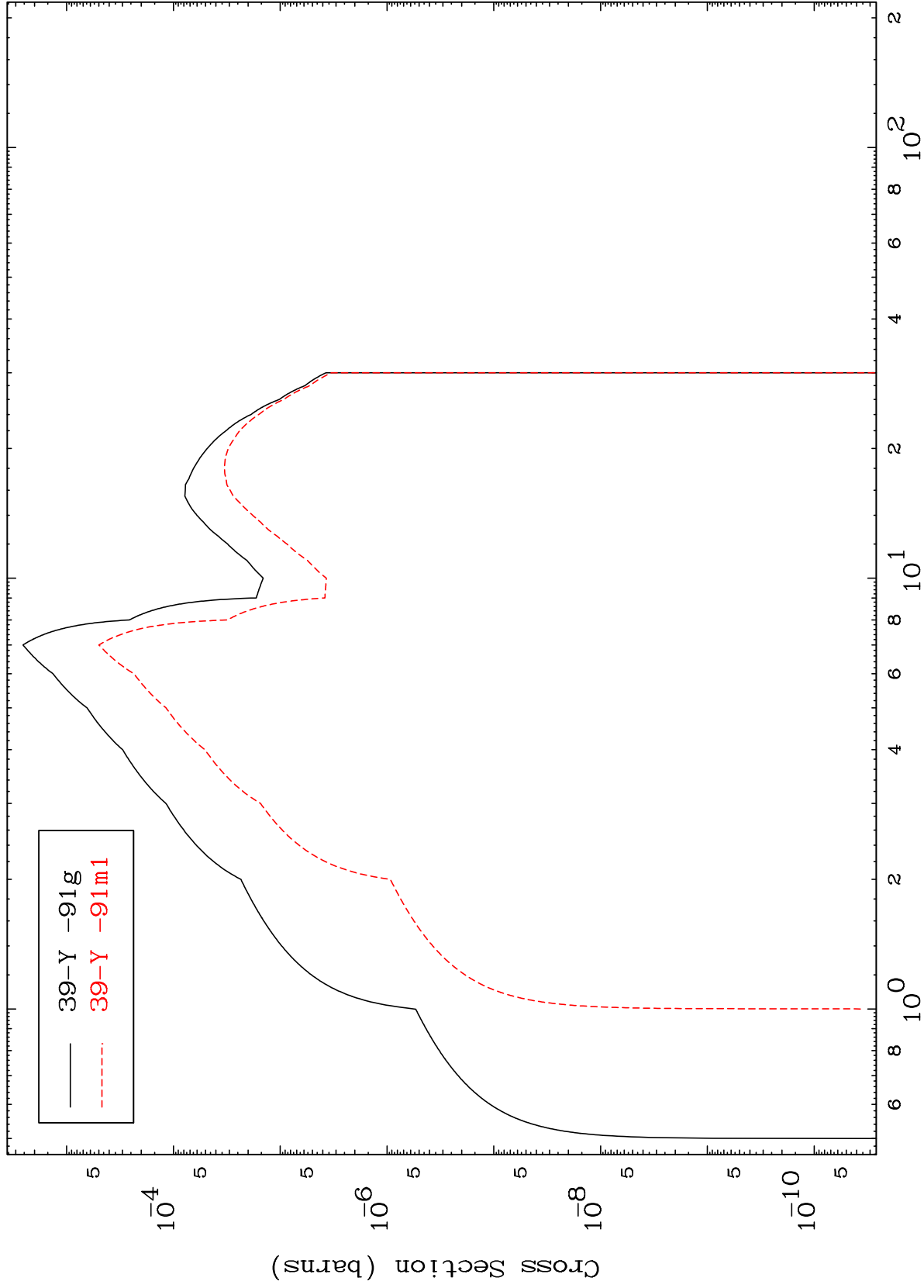
Incident Energy (MeV)

39-Y -91

MAT 3931

39-Y -91

Radionuclide Production Cross Section



39-Y -91

Incident Energy (MeV)

16