

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

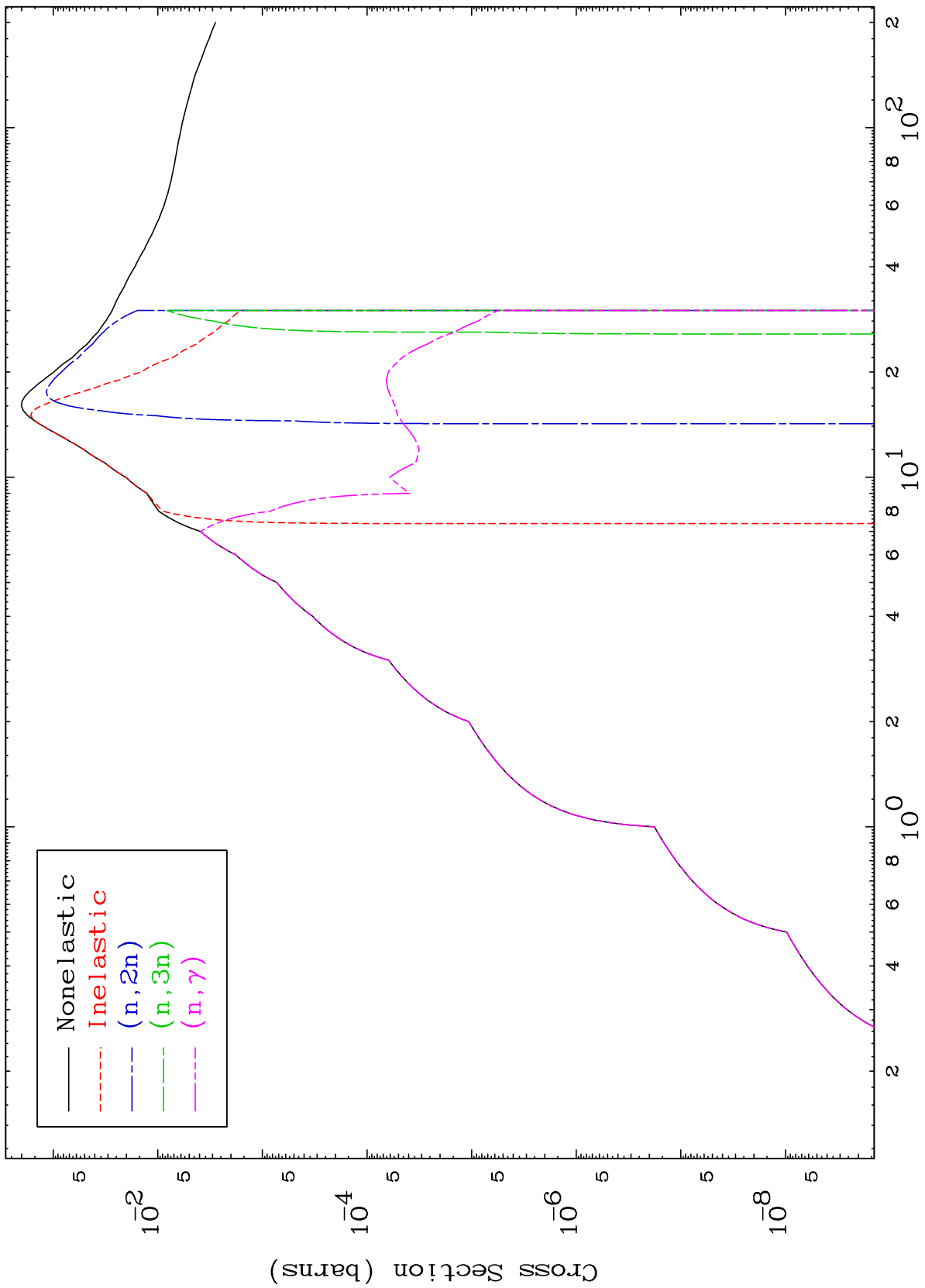
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3932

Photon Major  
0 Kelvin Cross Sections

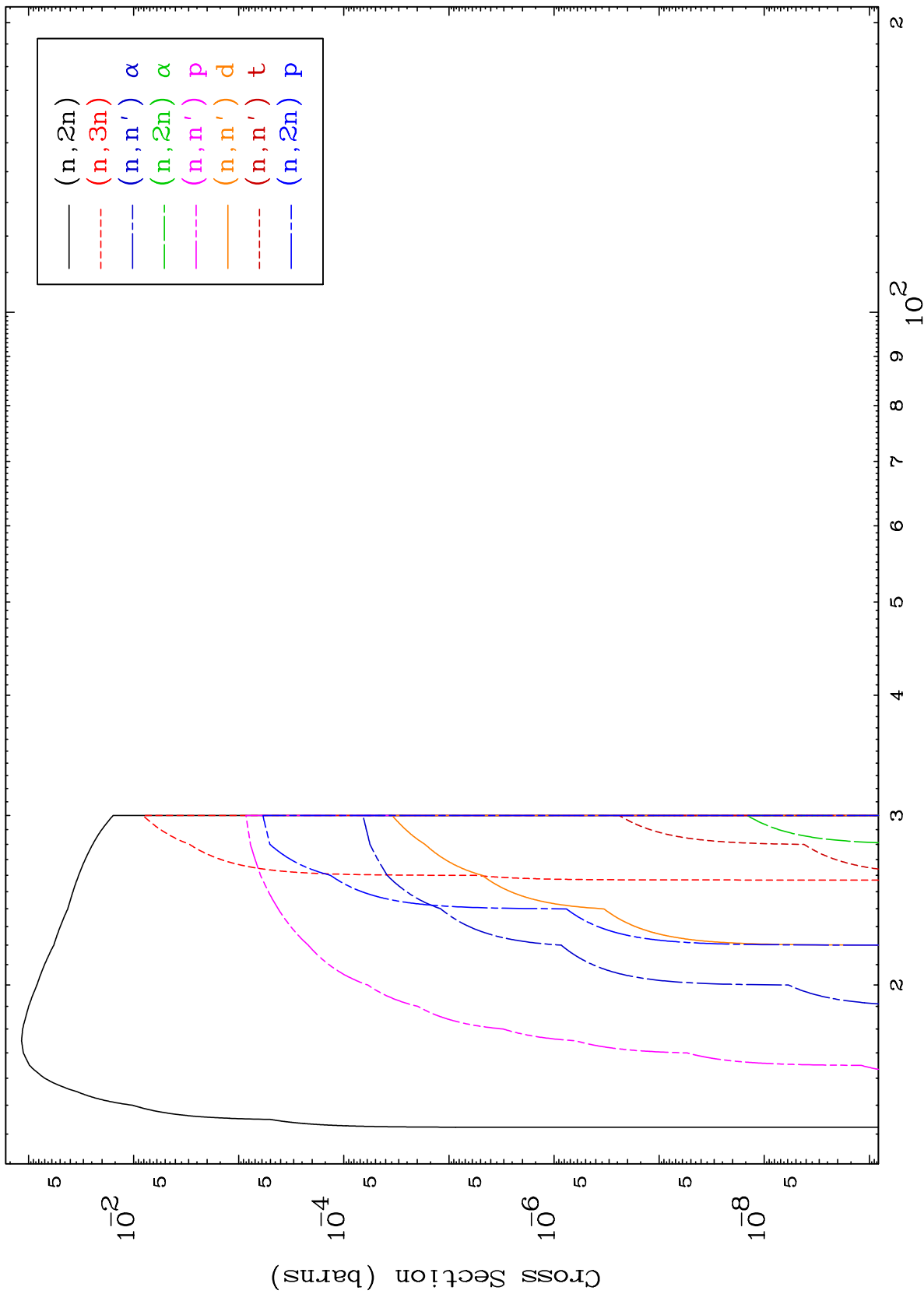
39-Y -91m



MAT 3932

Photon Neutron Absorption  
0 Kelvin Cross Sections

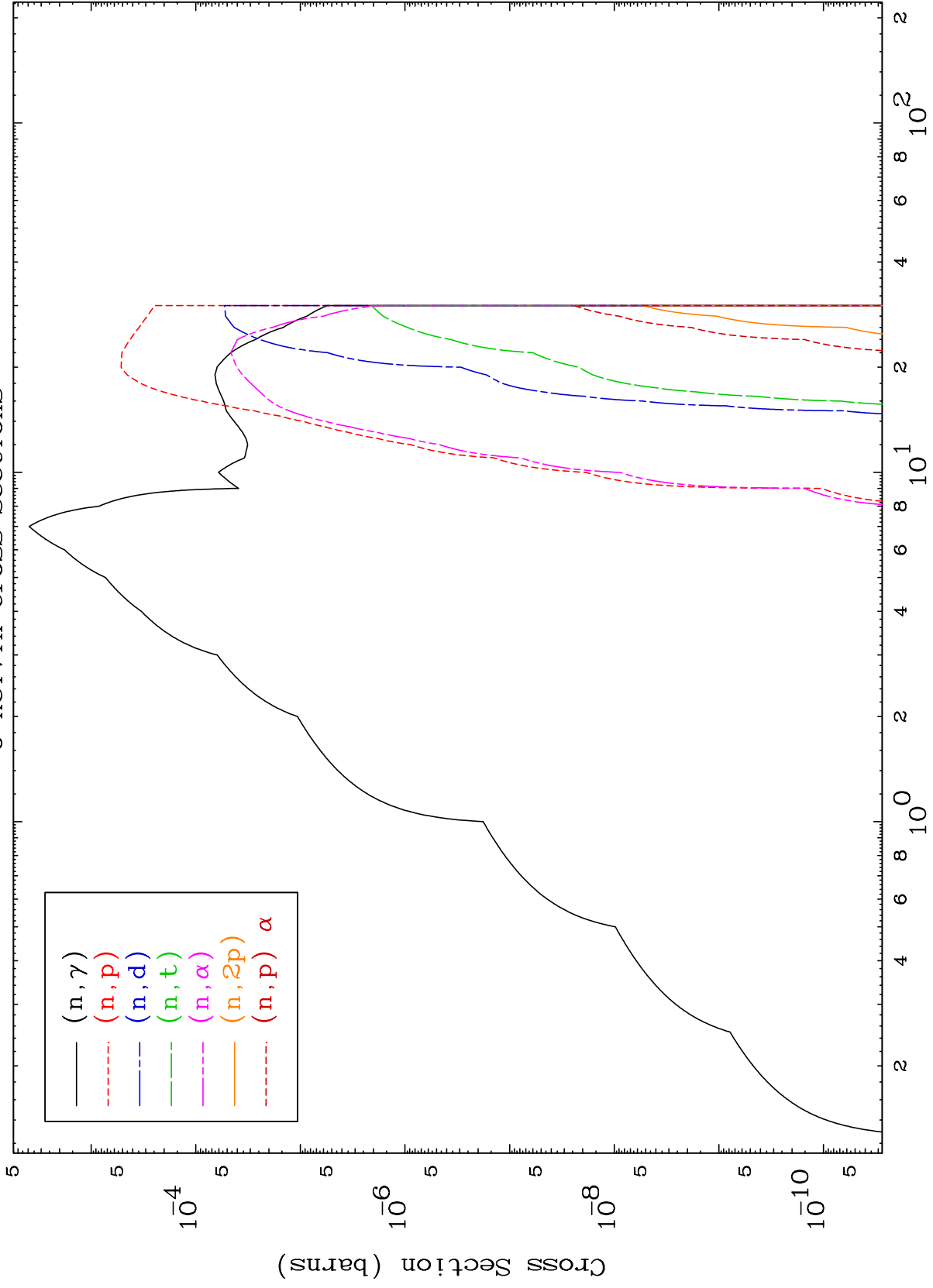
39-Y -91m

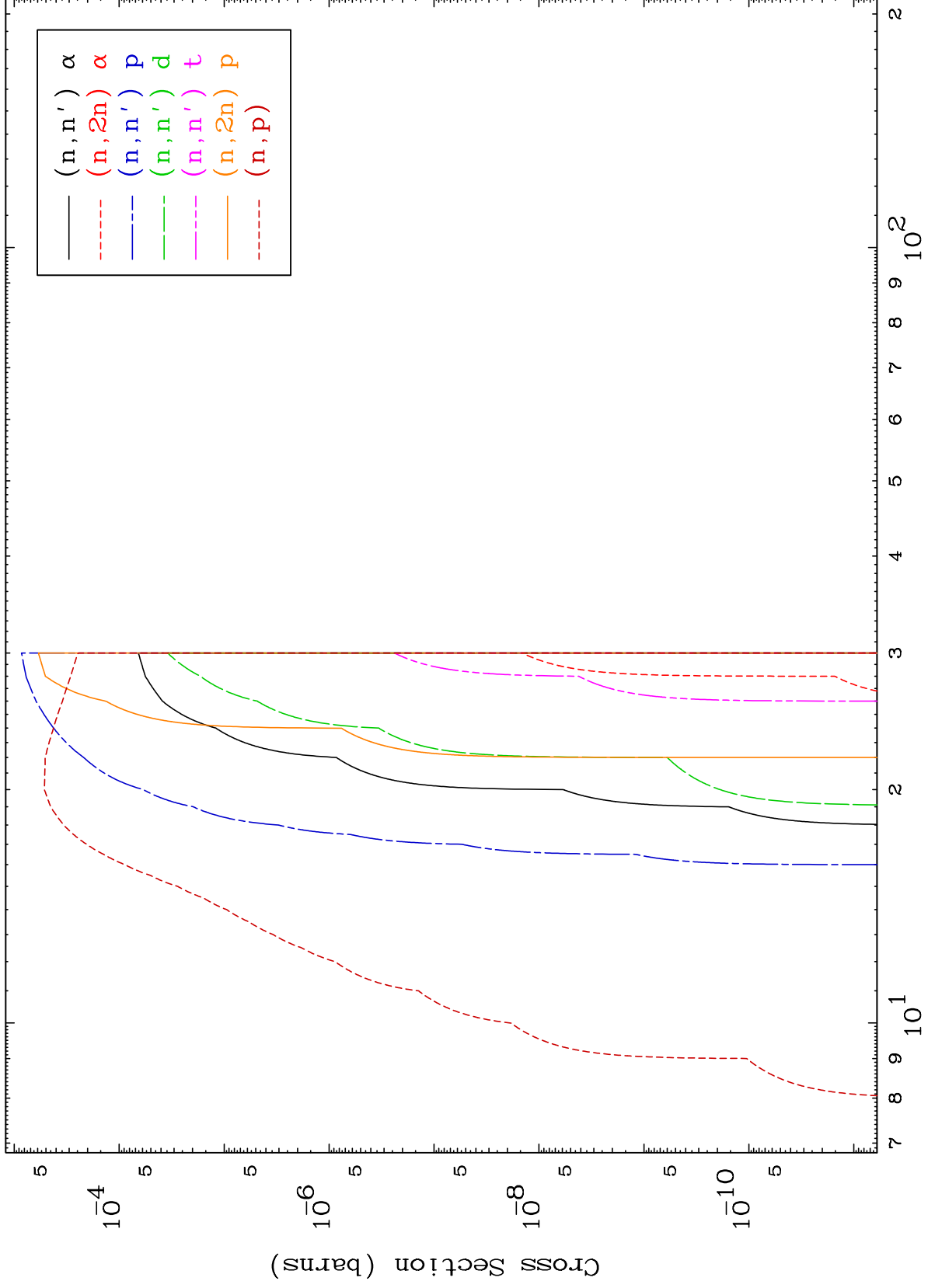


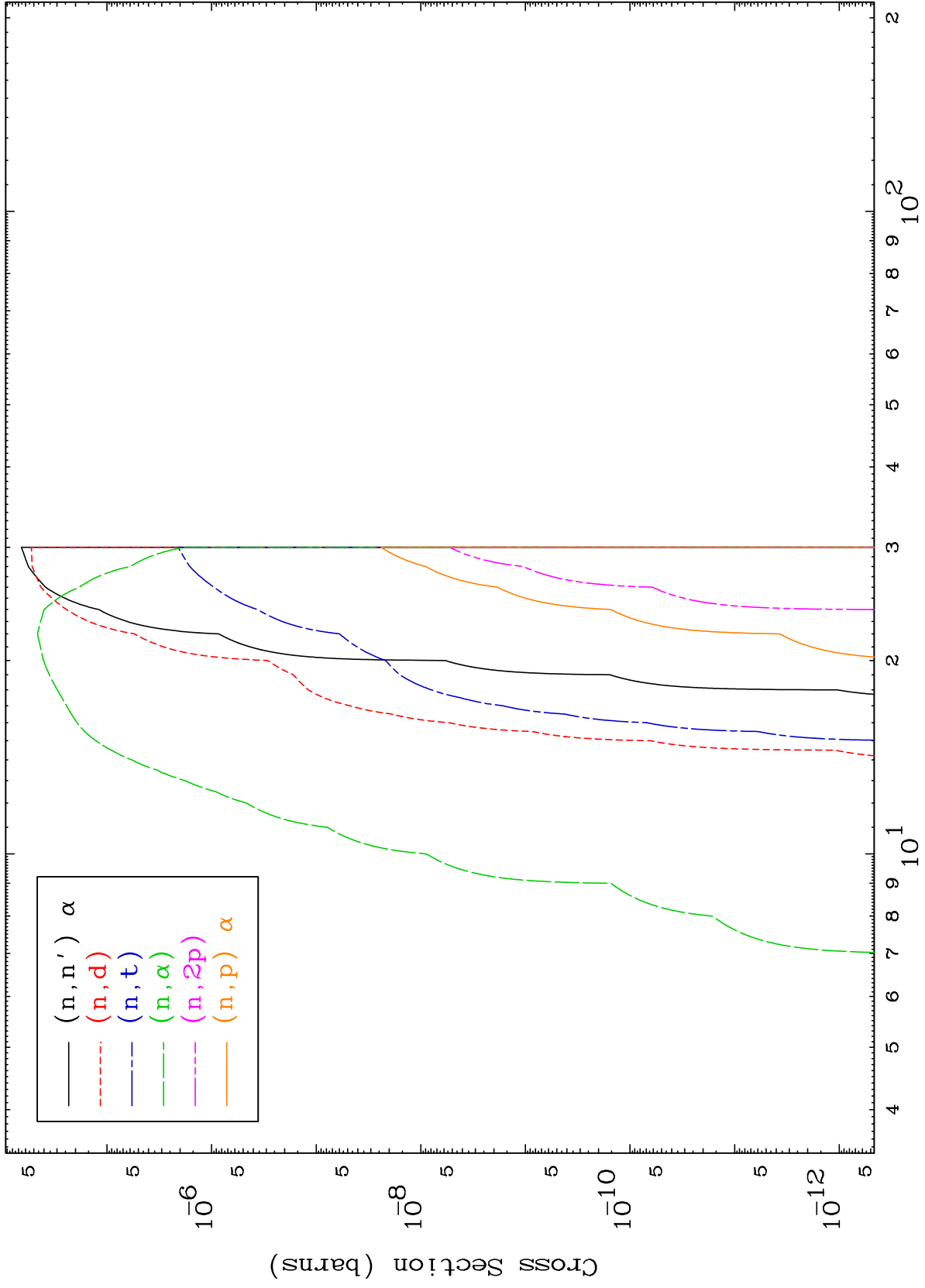
2

Incident Energy (MeV)

39-Y -91m





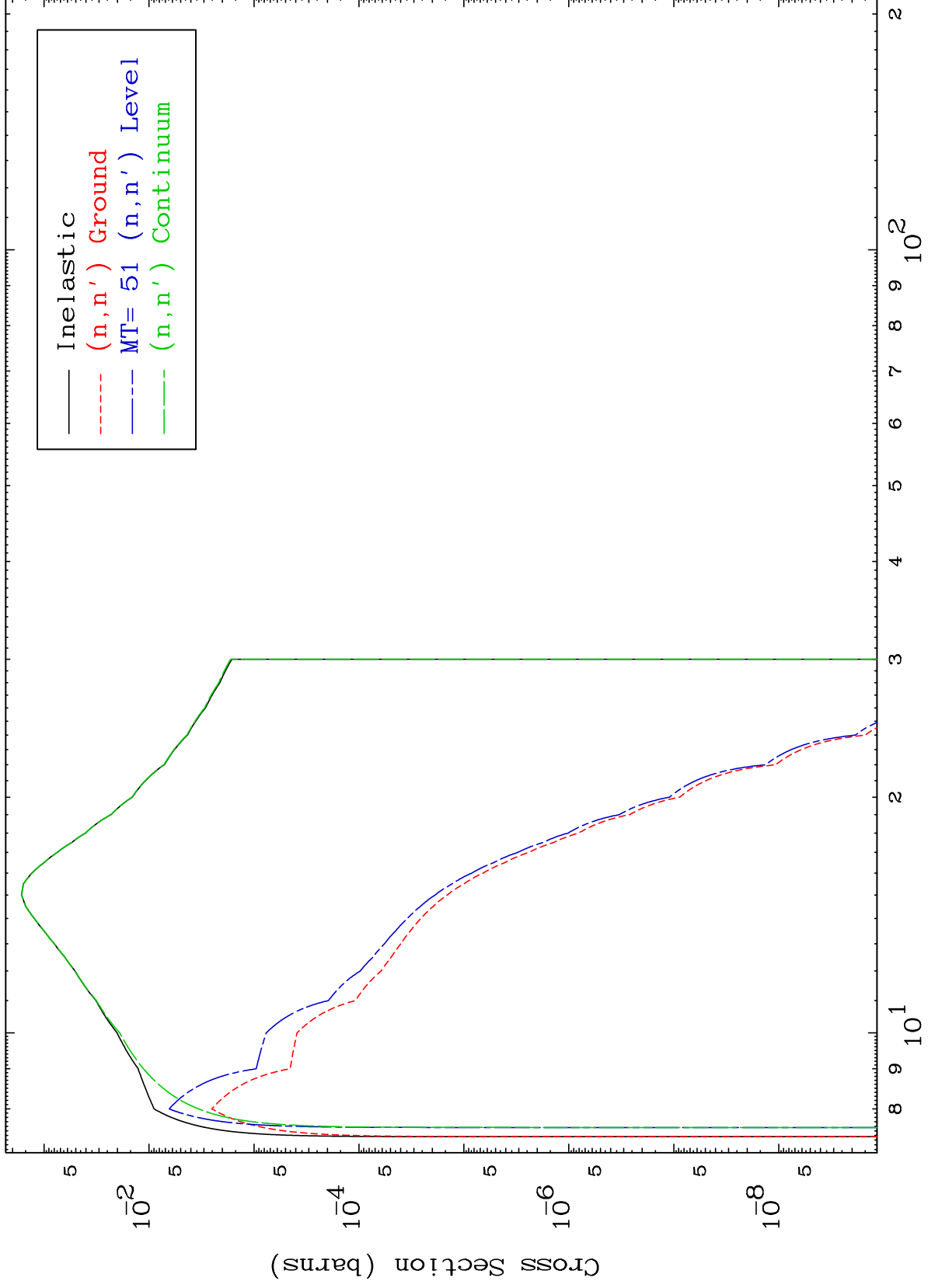


MAT 3932

( $\gamma, n'$ ) Levels

39-Y -91m

0 Kelvin Cross Sections



Incident Energy (MeV)

39-Y -91m

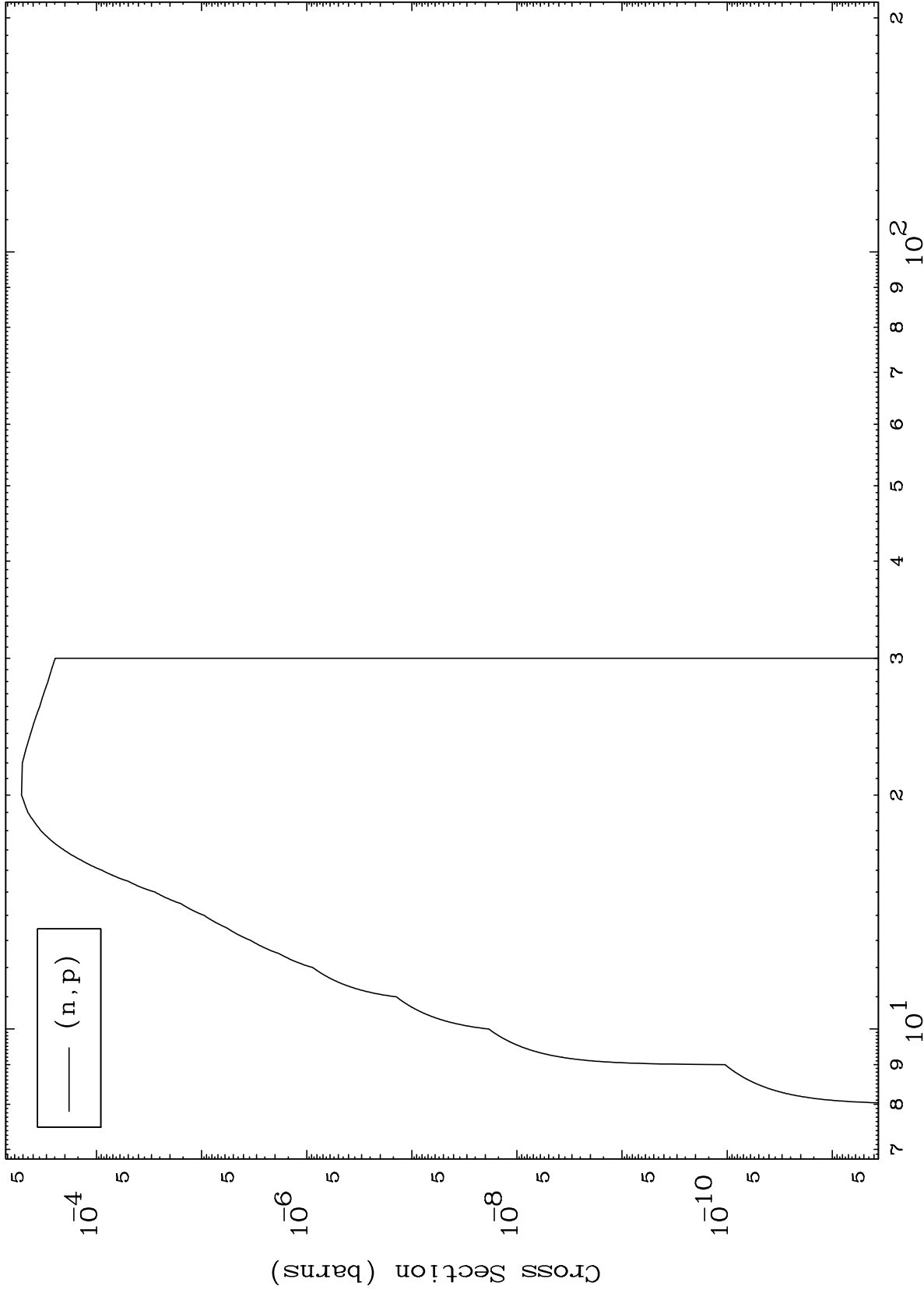
6

MAT 3932

( $\gamma, p$ ) Levels

39-Y -91m

0 Kelvin Cross Sections



7

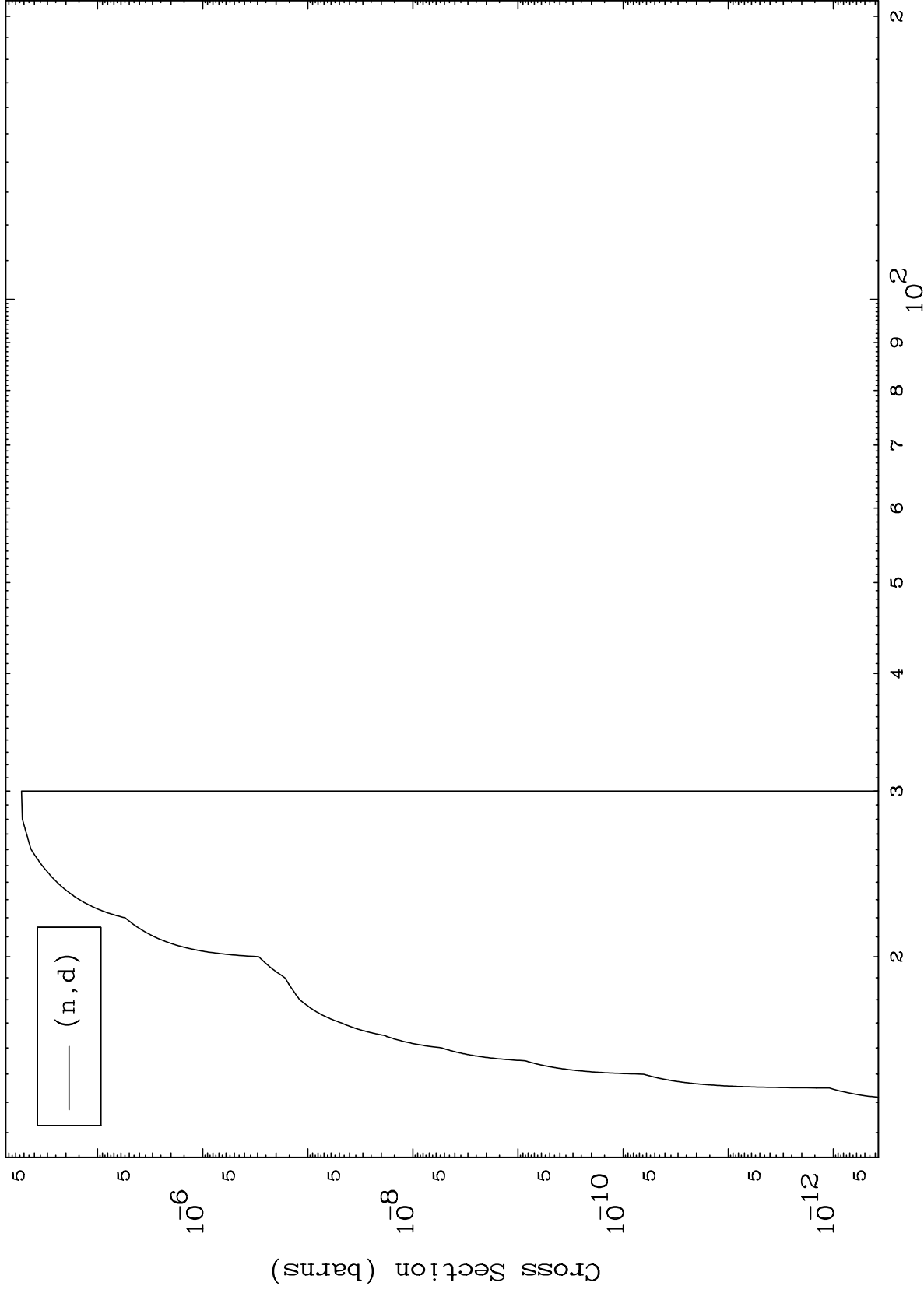
Incident Energy (MeV)

39-Y -91m

MAT 3932

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

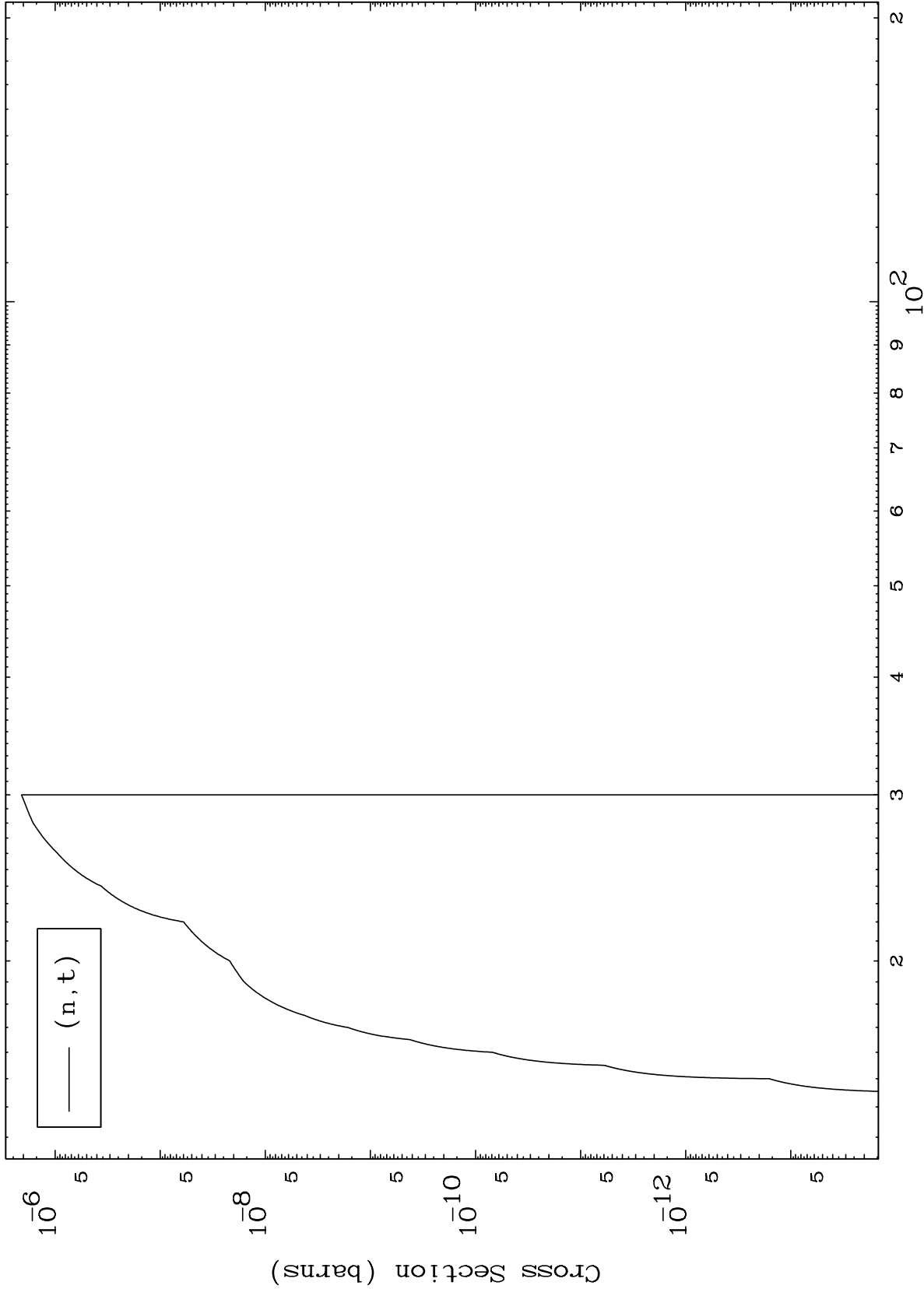
39-Y -91m



8

Incident Energy (MeV)

39-Y -91m

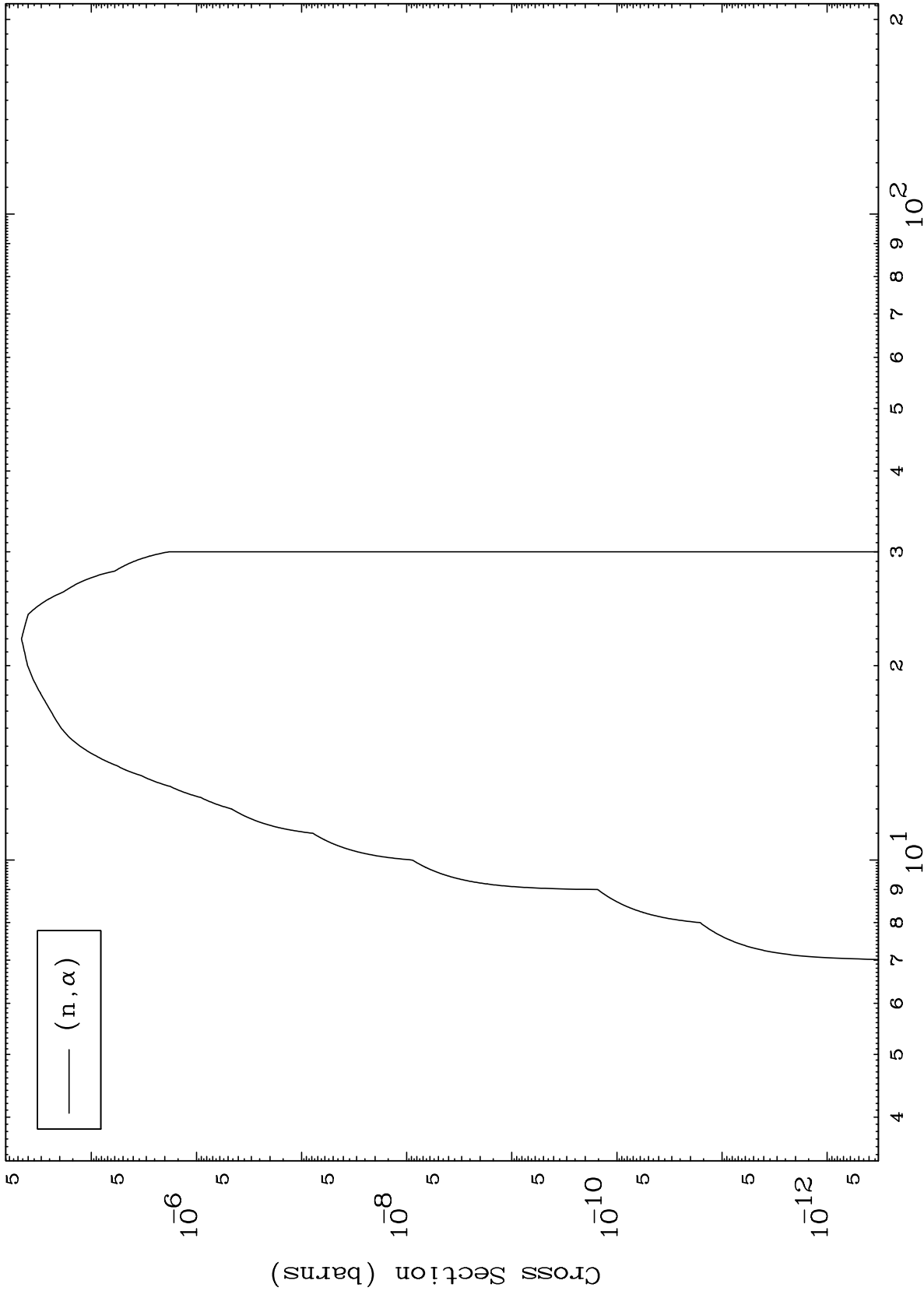


MAT 3932

( $\gamma, \alpha$ ) Levels

39-Y -91m

0 Kelvin Cross Sections



(n,  $\alpha$ )

Incident Energy (MeV)

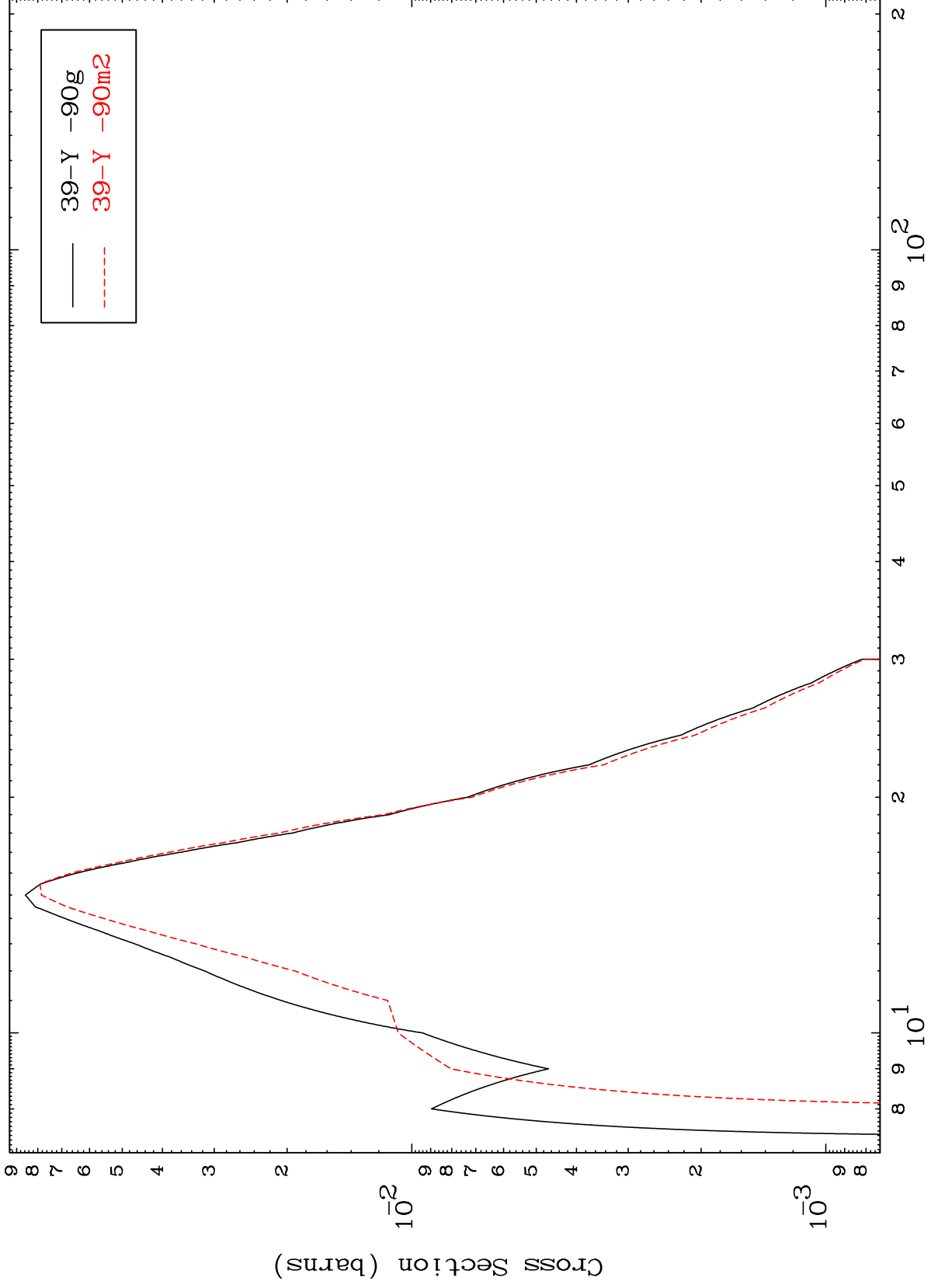
39-Y -91m

10

MAT 3932

39-Y -91m

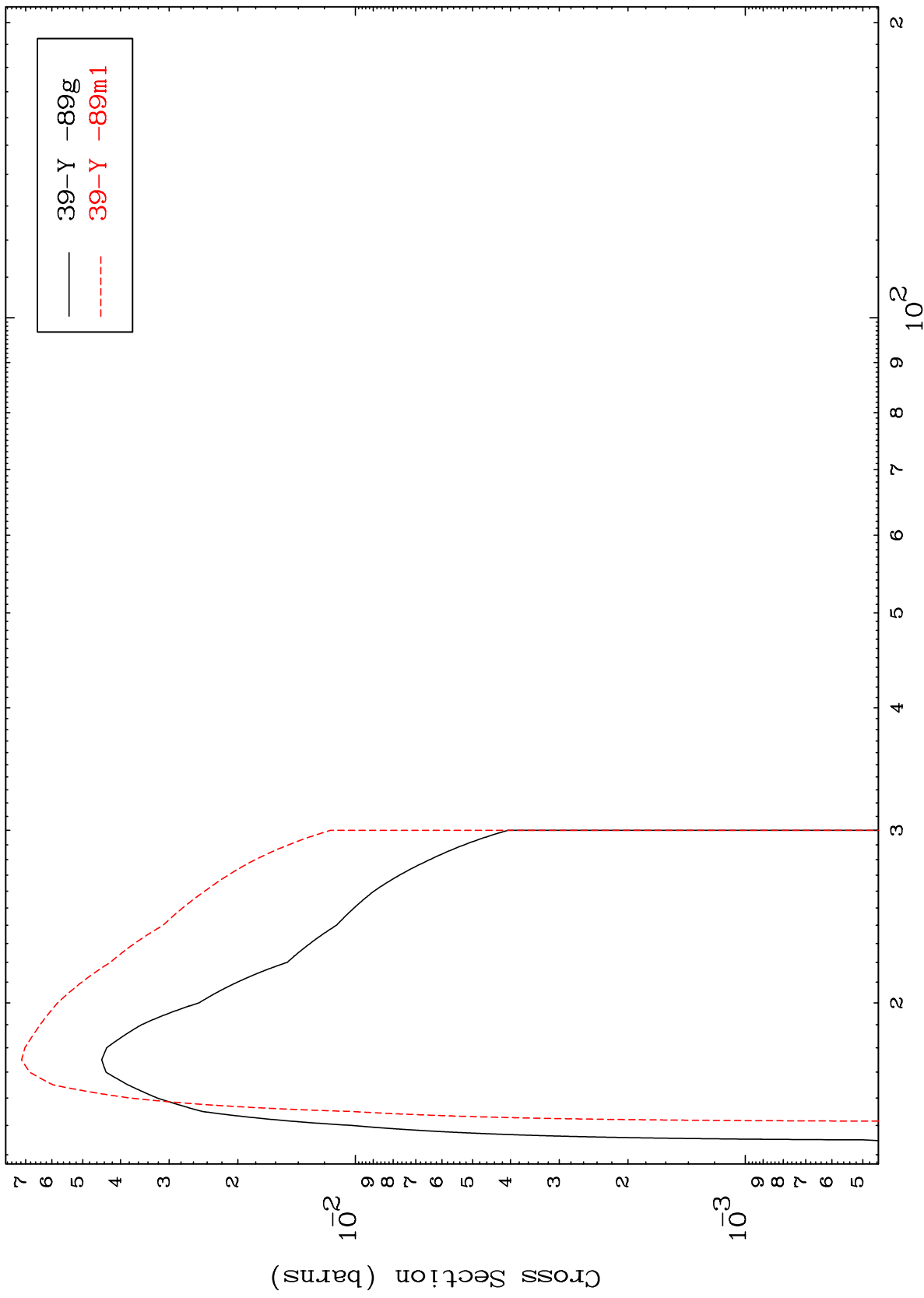
Inelastic  
Radionuclide Production Cross Section



MAT 3932

39-Y -91m

(n,2n)  
Radionuclide Production Cross Section



12

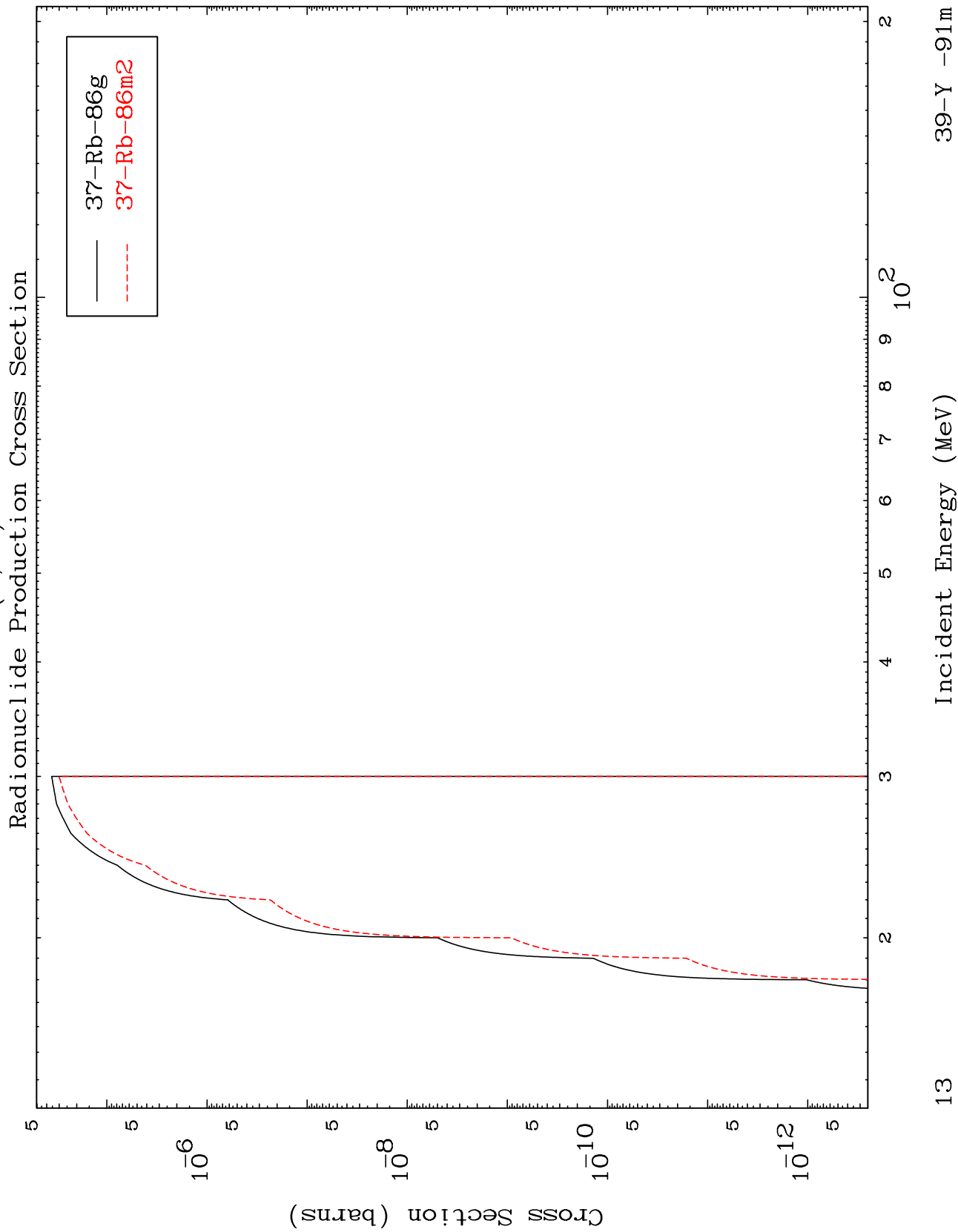
39-Y -91m

Incident Energy (MeV)

MAT 3932

$(n, n') \alpha$

39-Y -91m



13

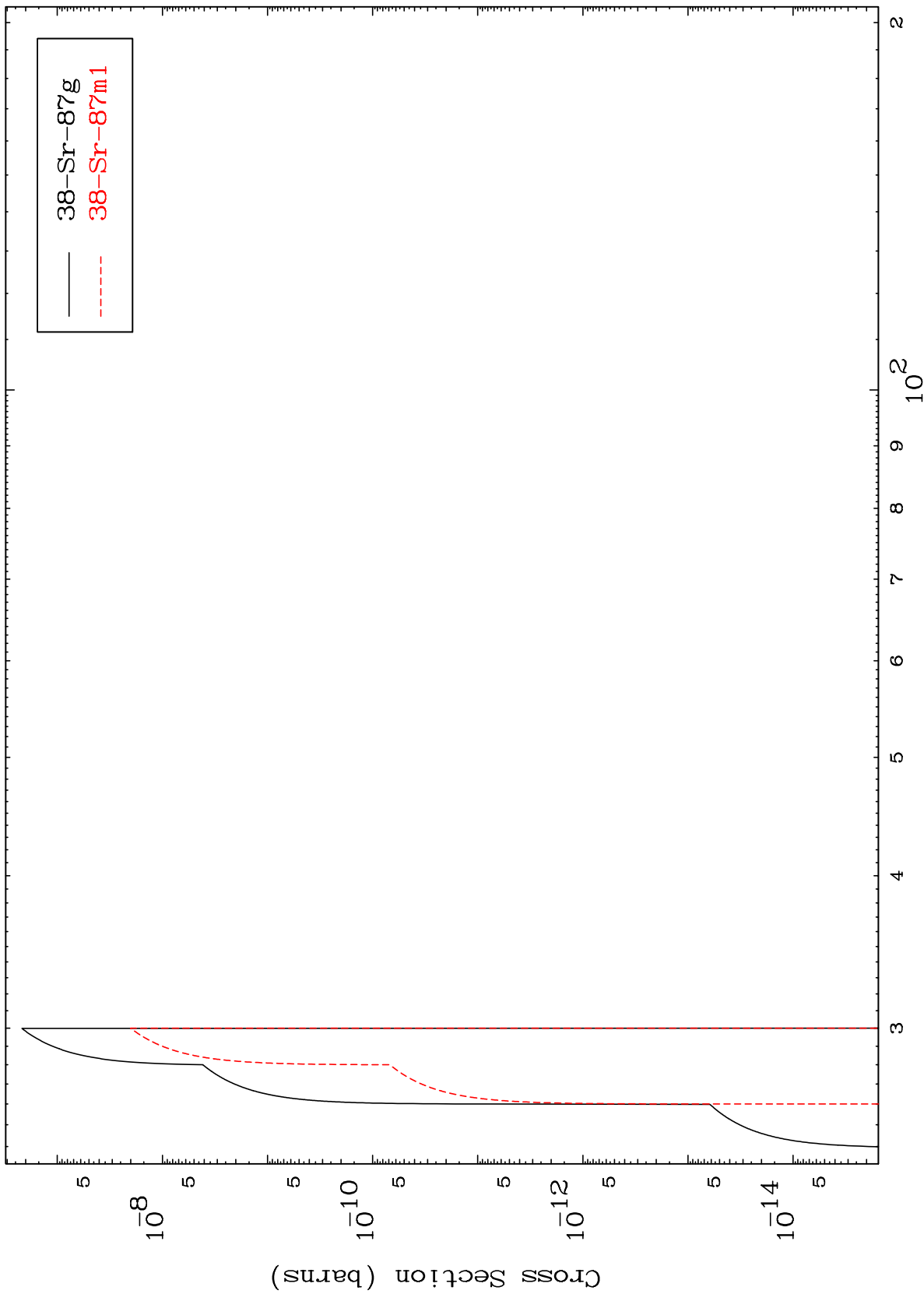
39-Y -91m

MAT 3932

(n,n') t

39-Y -91m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -91m

MAT 3932

39-Y -91m

