

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

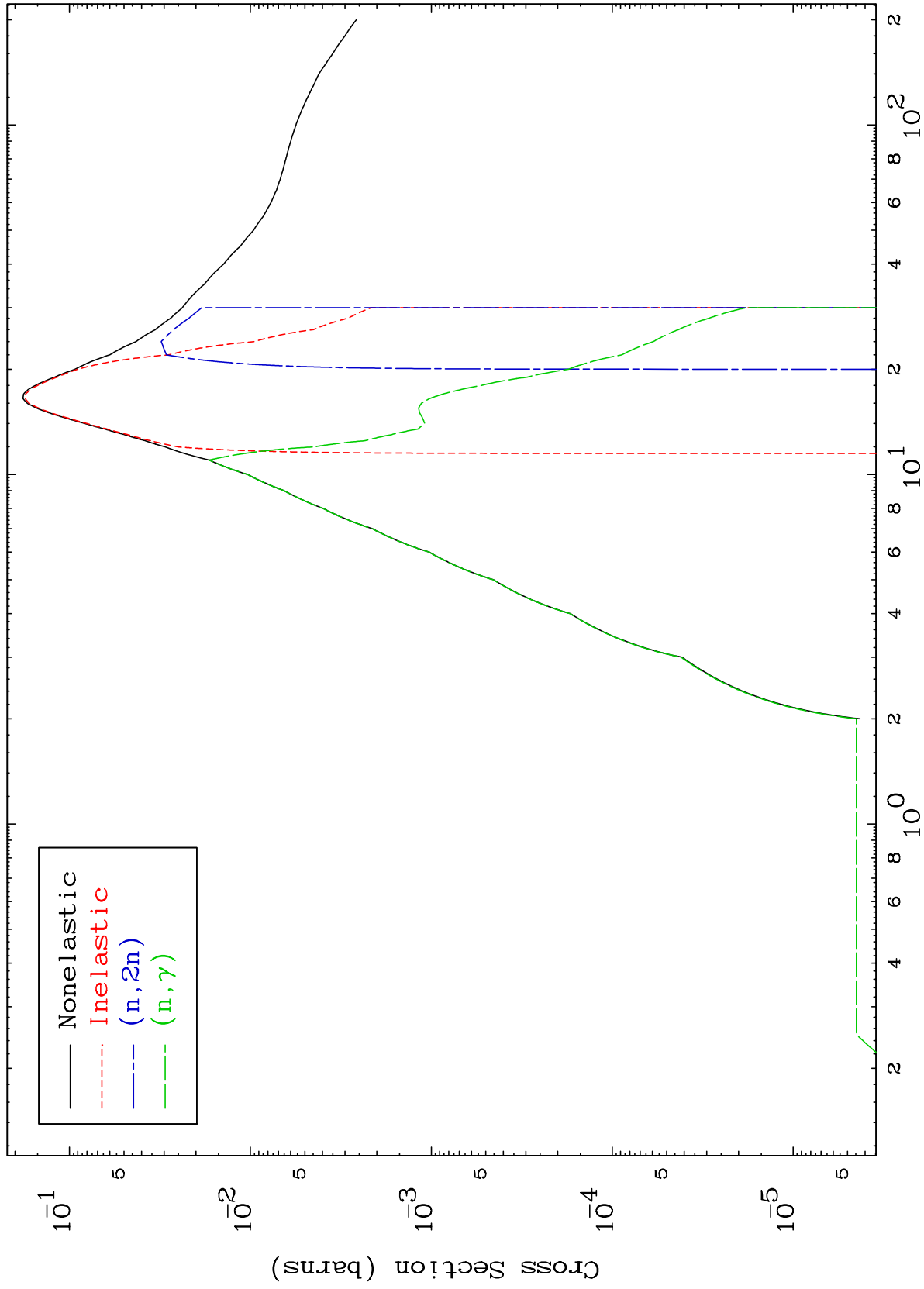
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

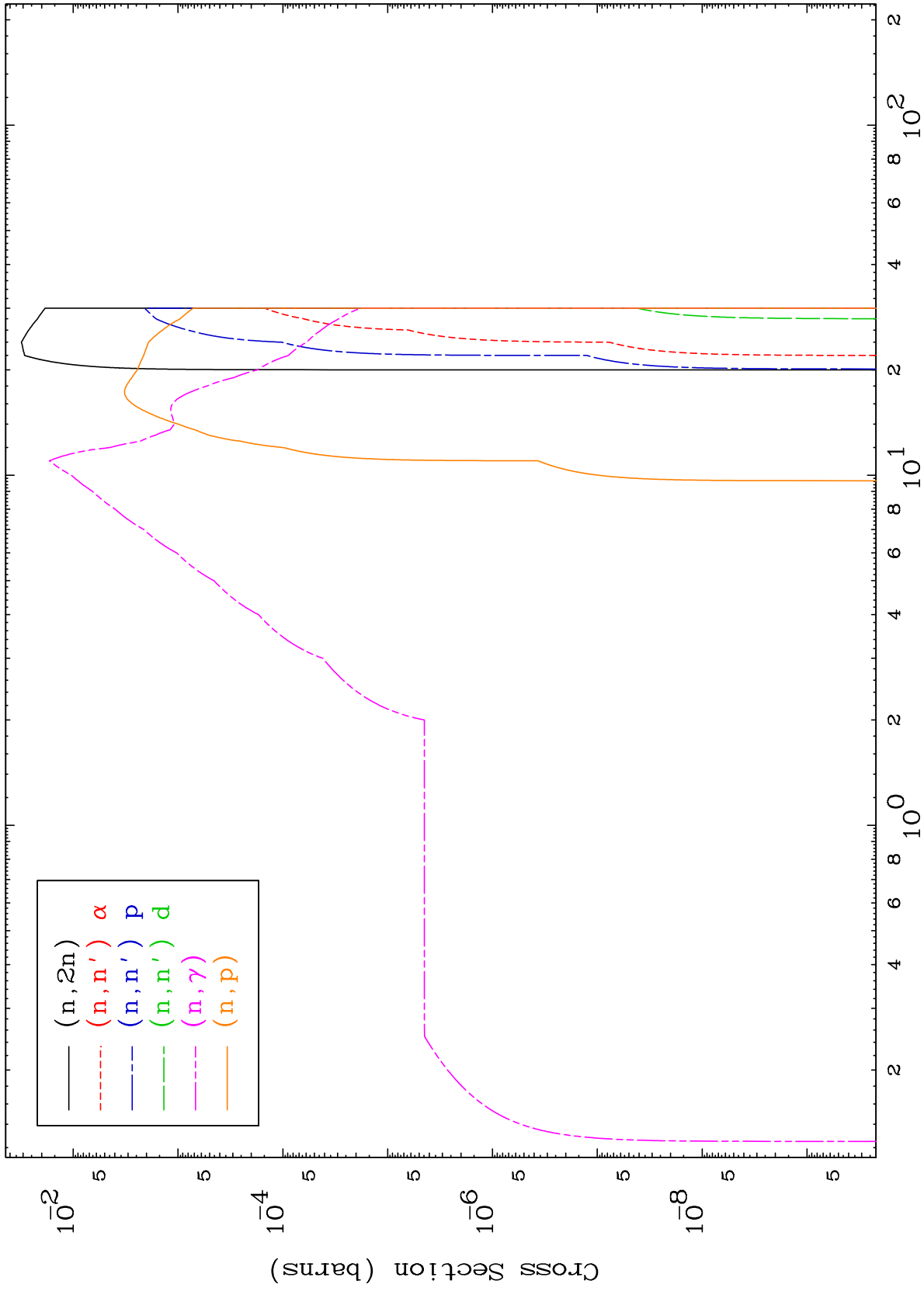
Press Mouse Button to Start

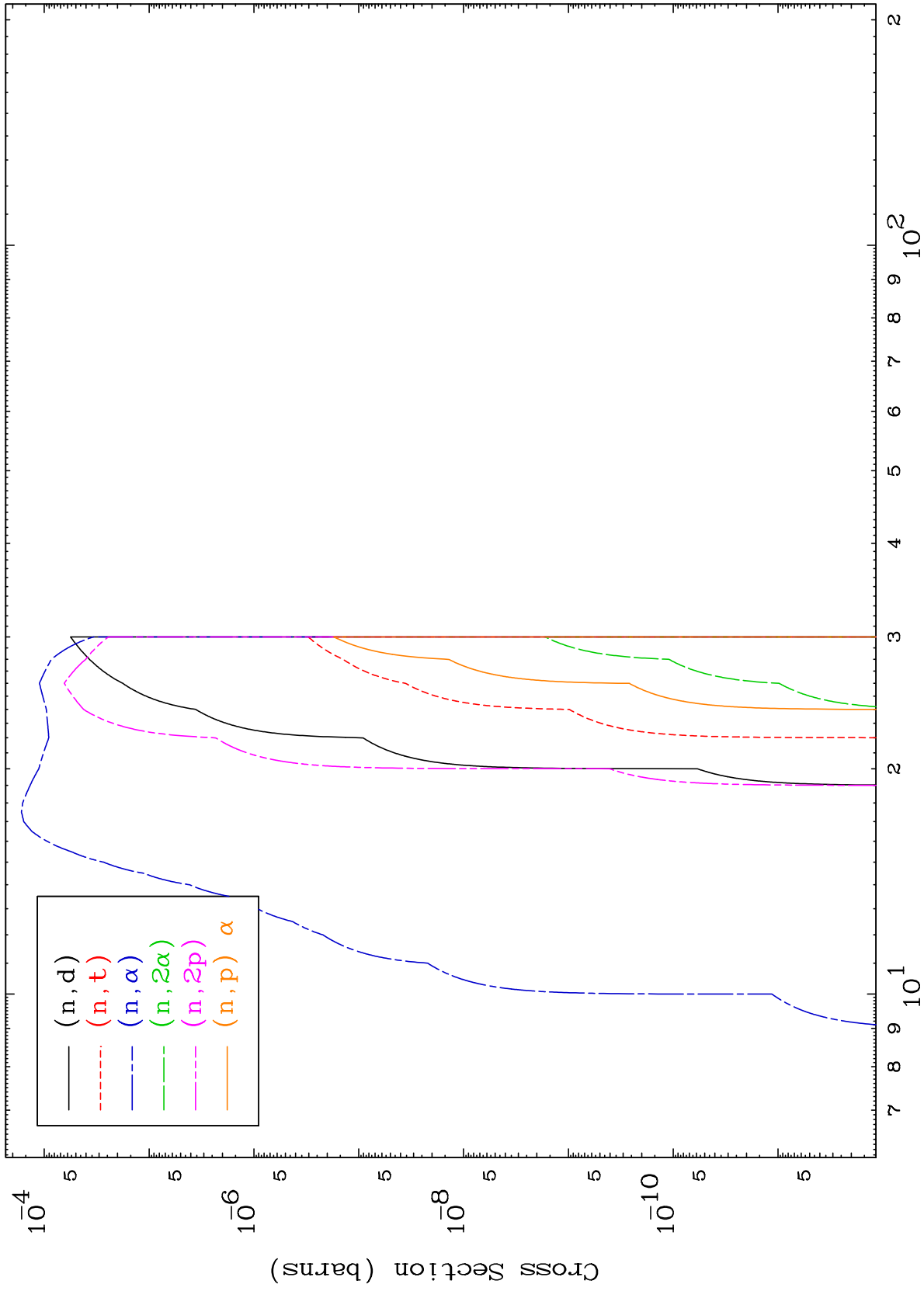
MAT 3831

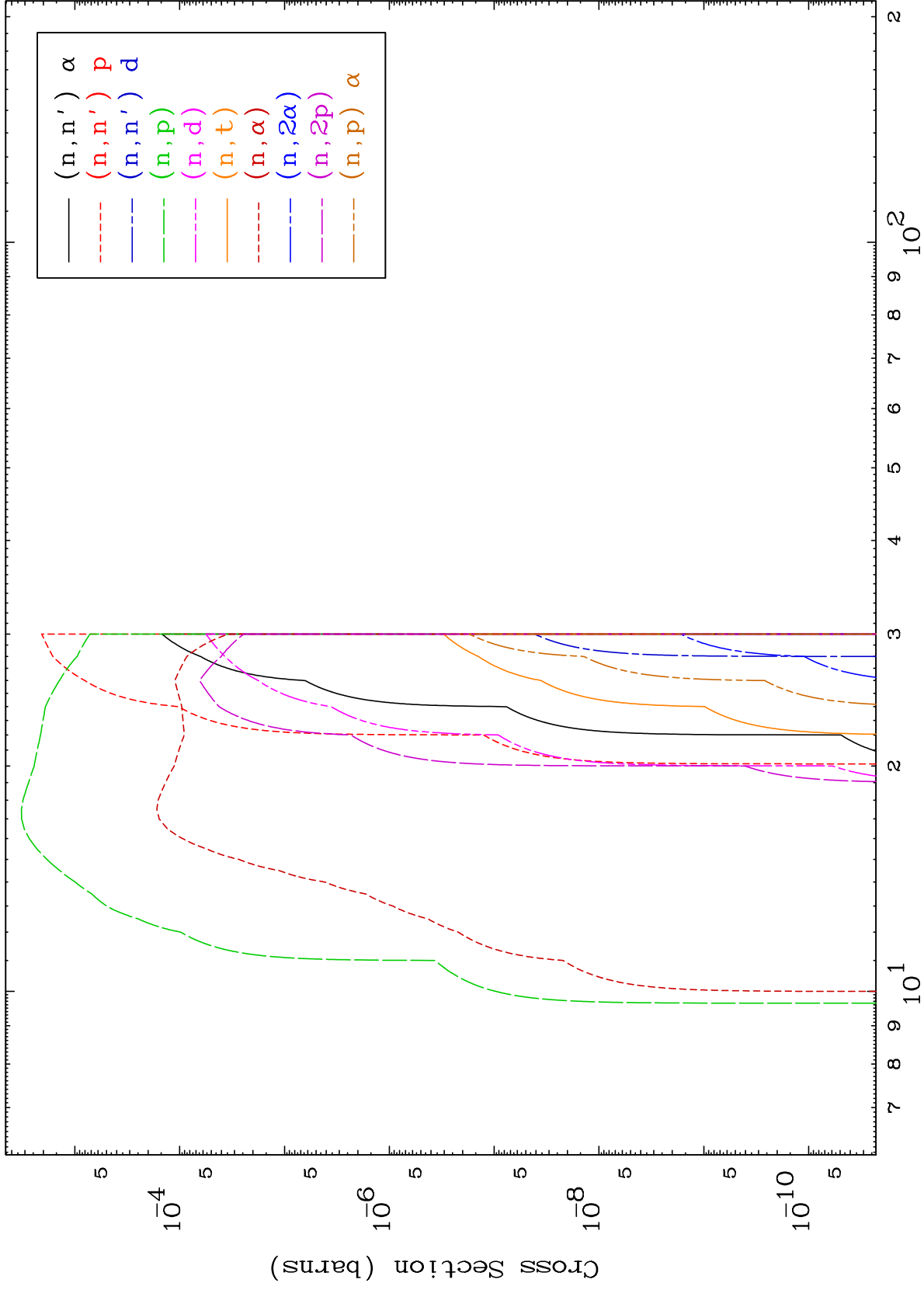
0 Kelvin Major  
Photon Cross Sections

38-Sr-86





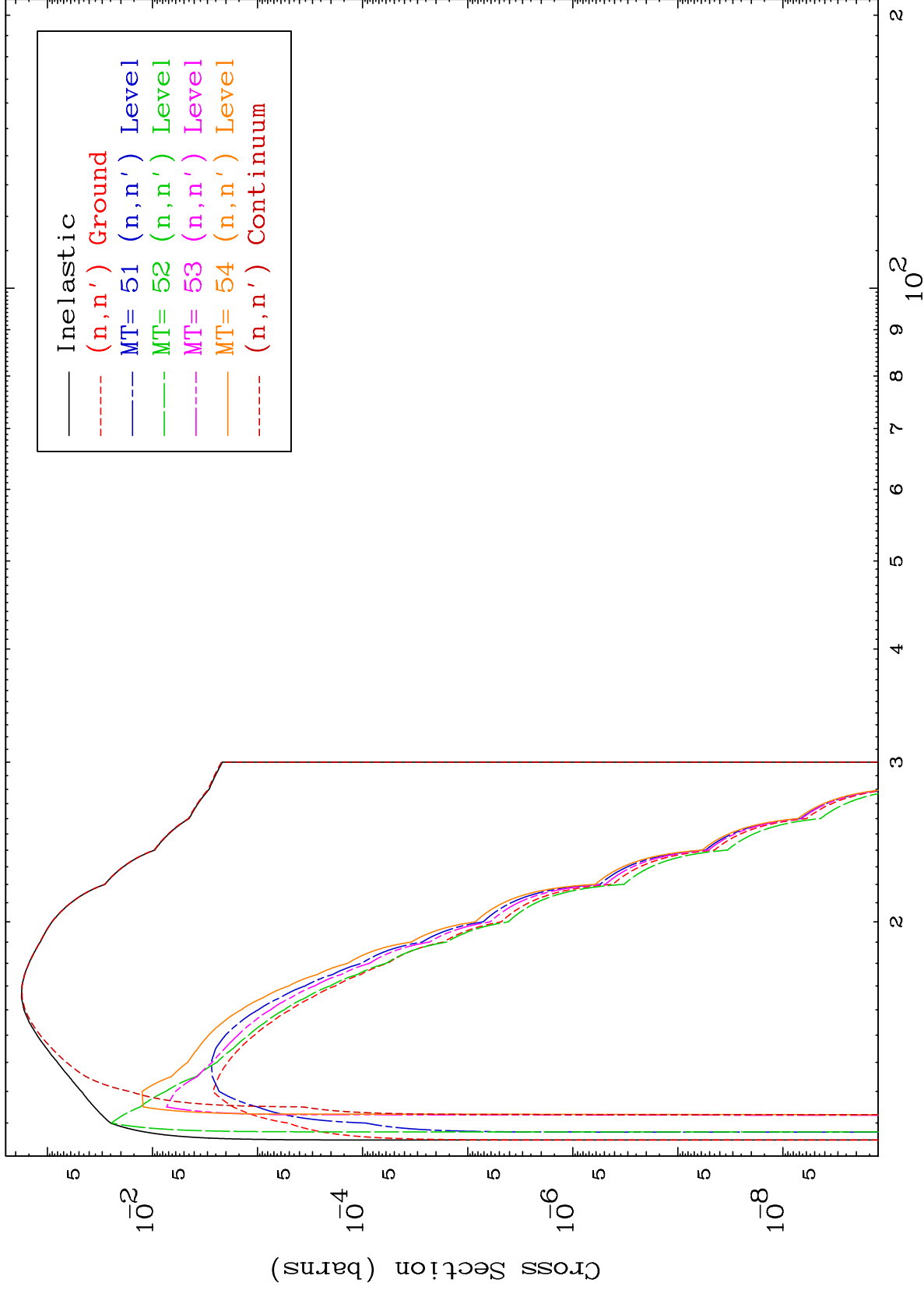




MAT 3831

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

38-Sr-86



5

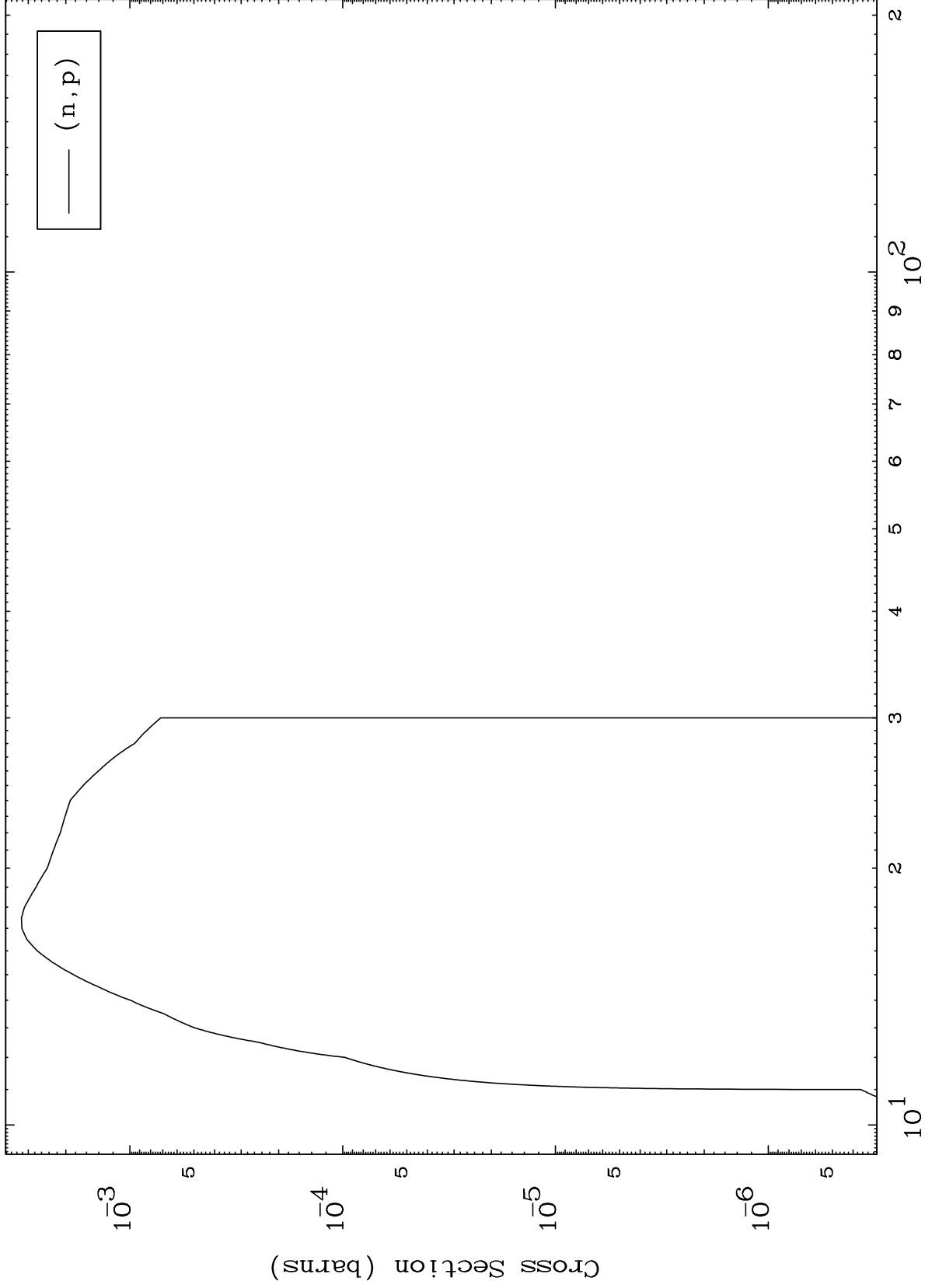
Incident Energy (MeV)

38-Sr-86

MAT 3831

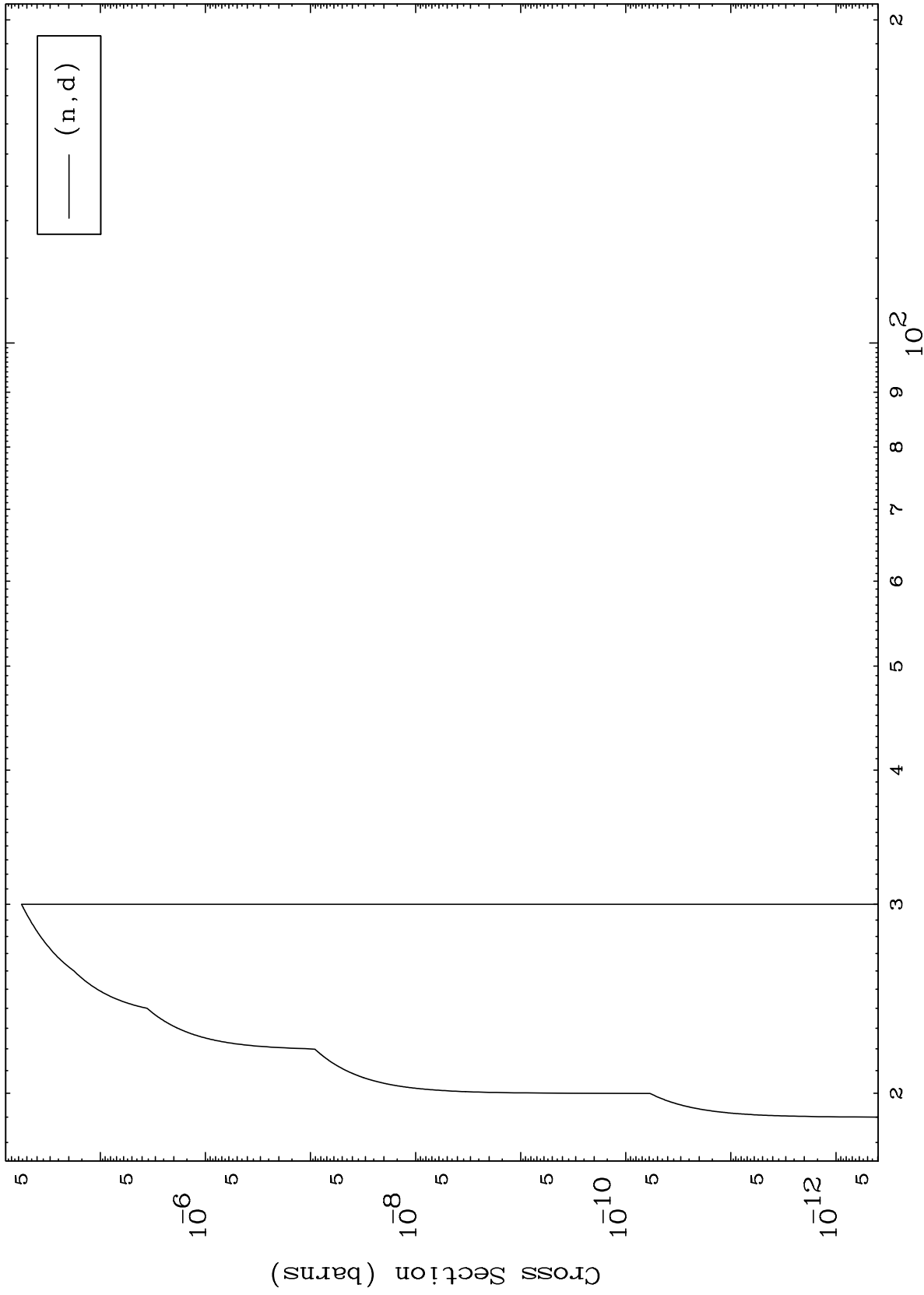
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

38-Sr-86



Incident Energy (MeV)

38-Sr-86

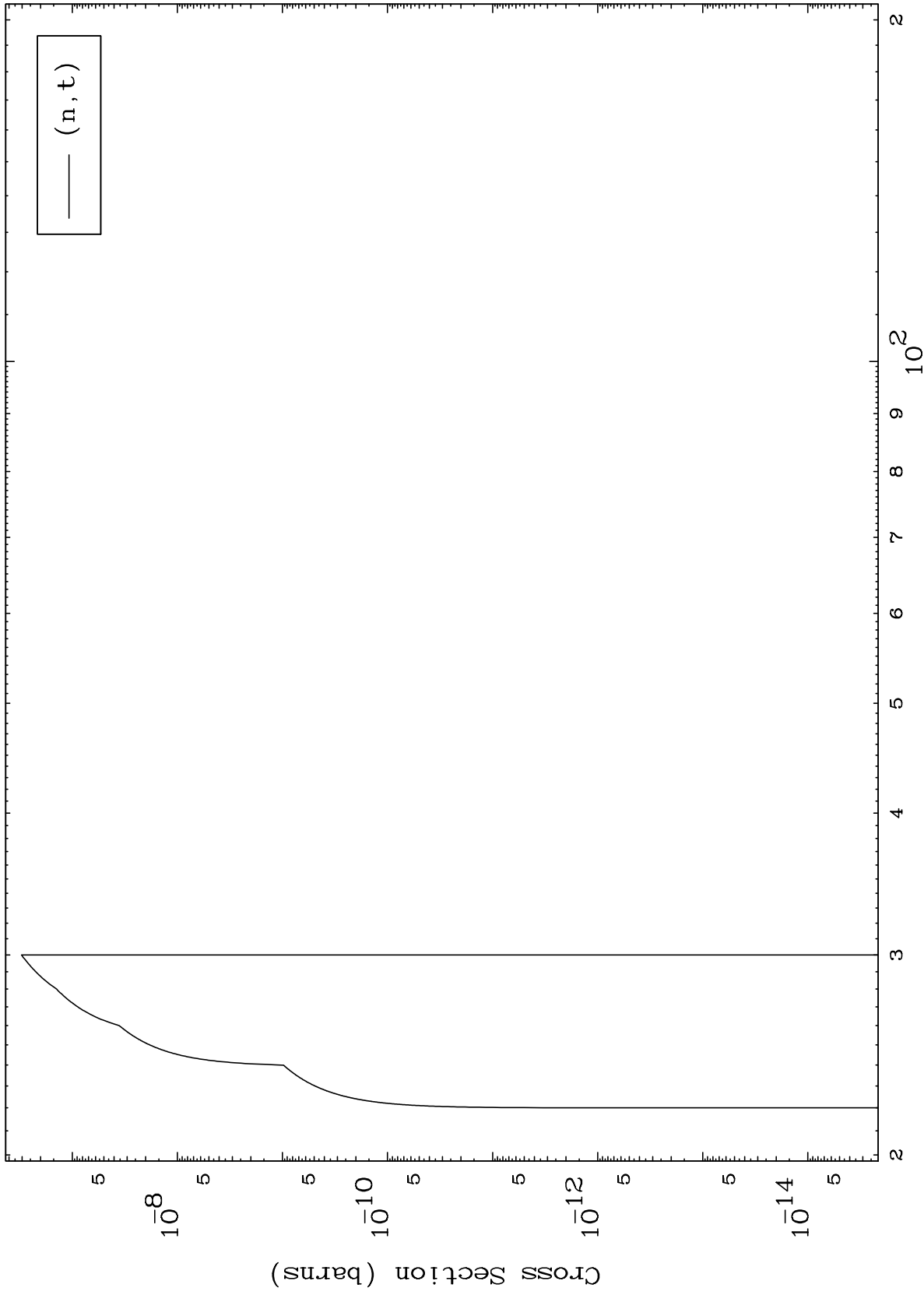




MAT 3831

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

38-Sr-86

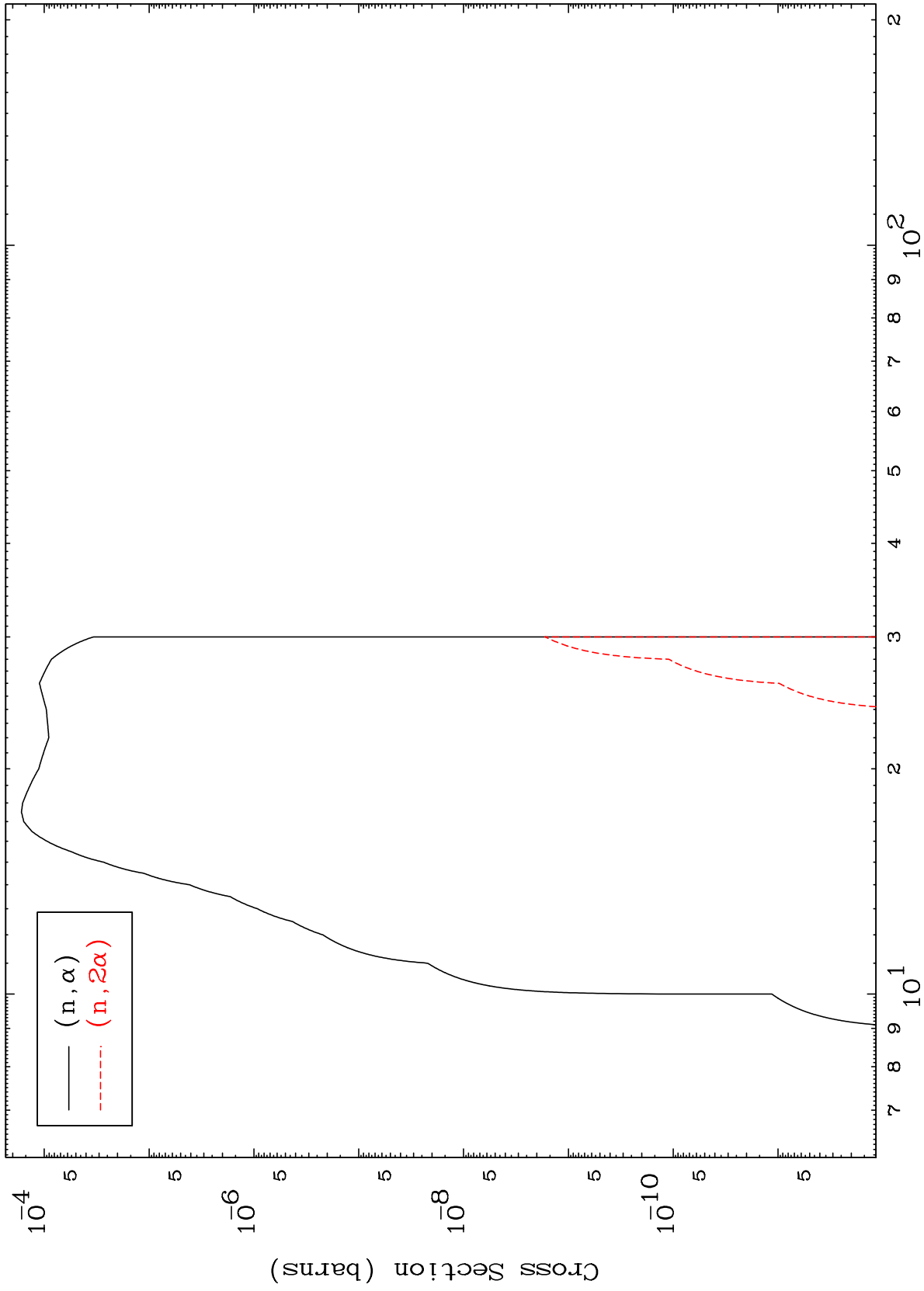


8

Incident Energy (MeV)

38-Sr-86

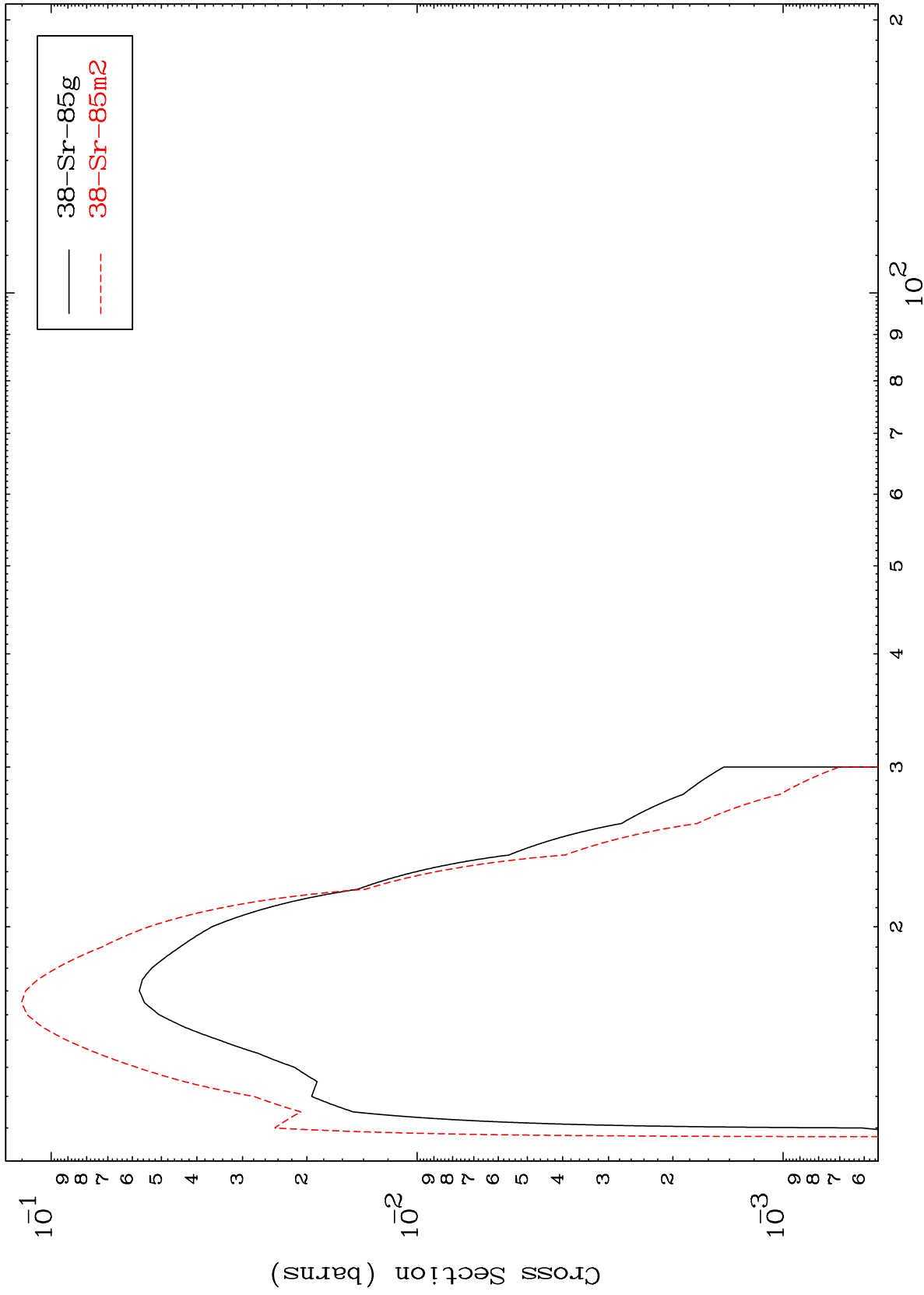
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 3831

38-Sr-86

Inelastic  
Radionuclide Production Cross Section



10

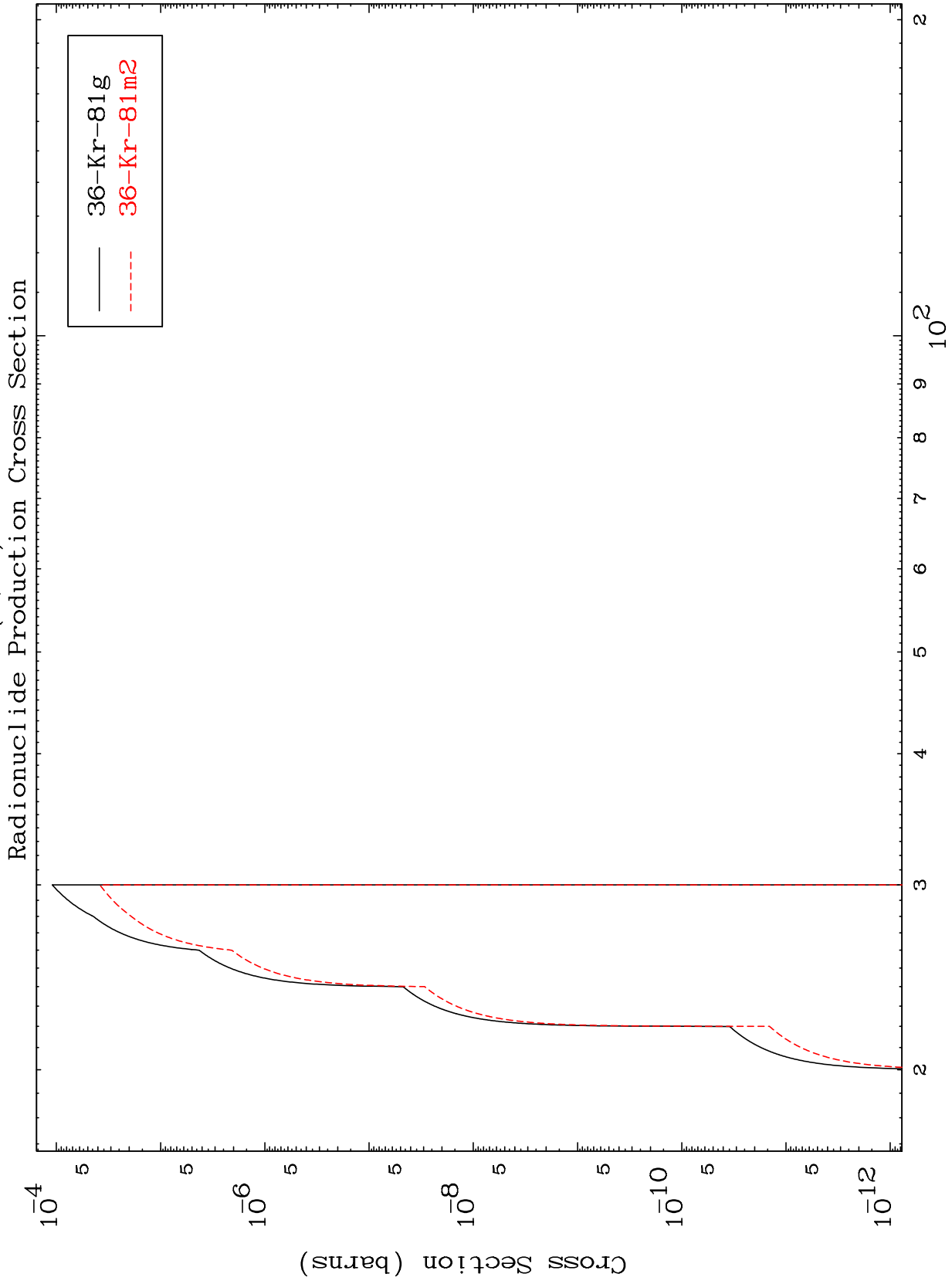
Incident Energy (MeV)

38-Sr-86

MAT 3831

(n,n')  $\alpha$

38-Sr-86



11

Incident Energy (MeV)

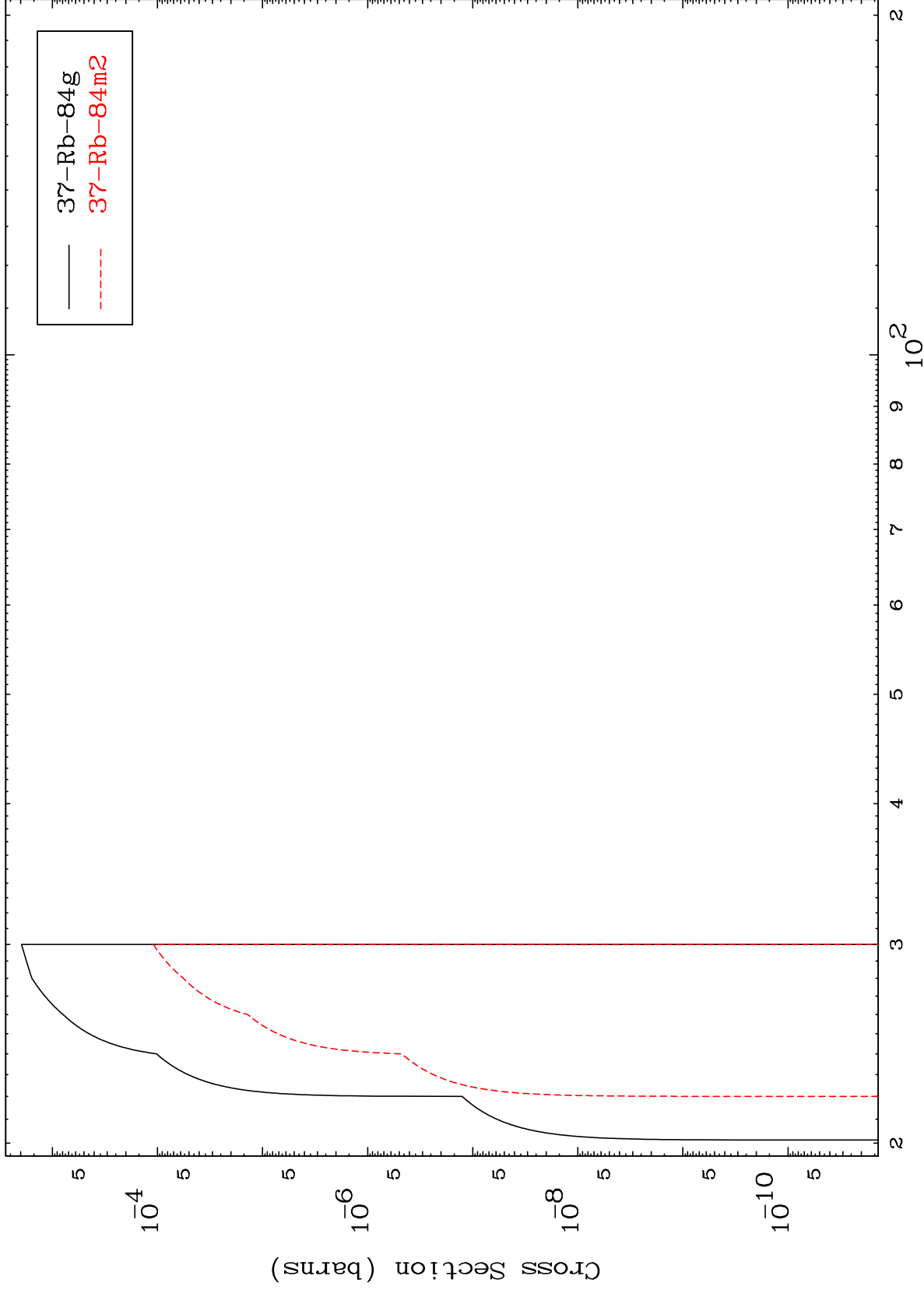
38-Sr-86

MAT 3831

(n,n') p

38-Sr-86

Radionuclide Production Cross Section



12

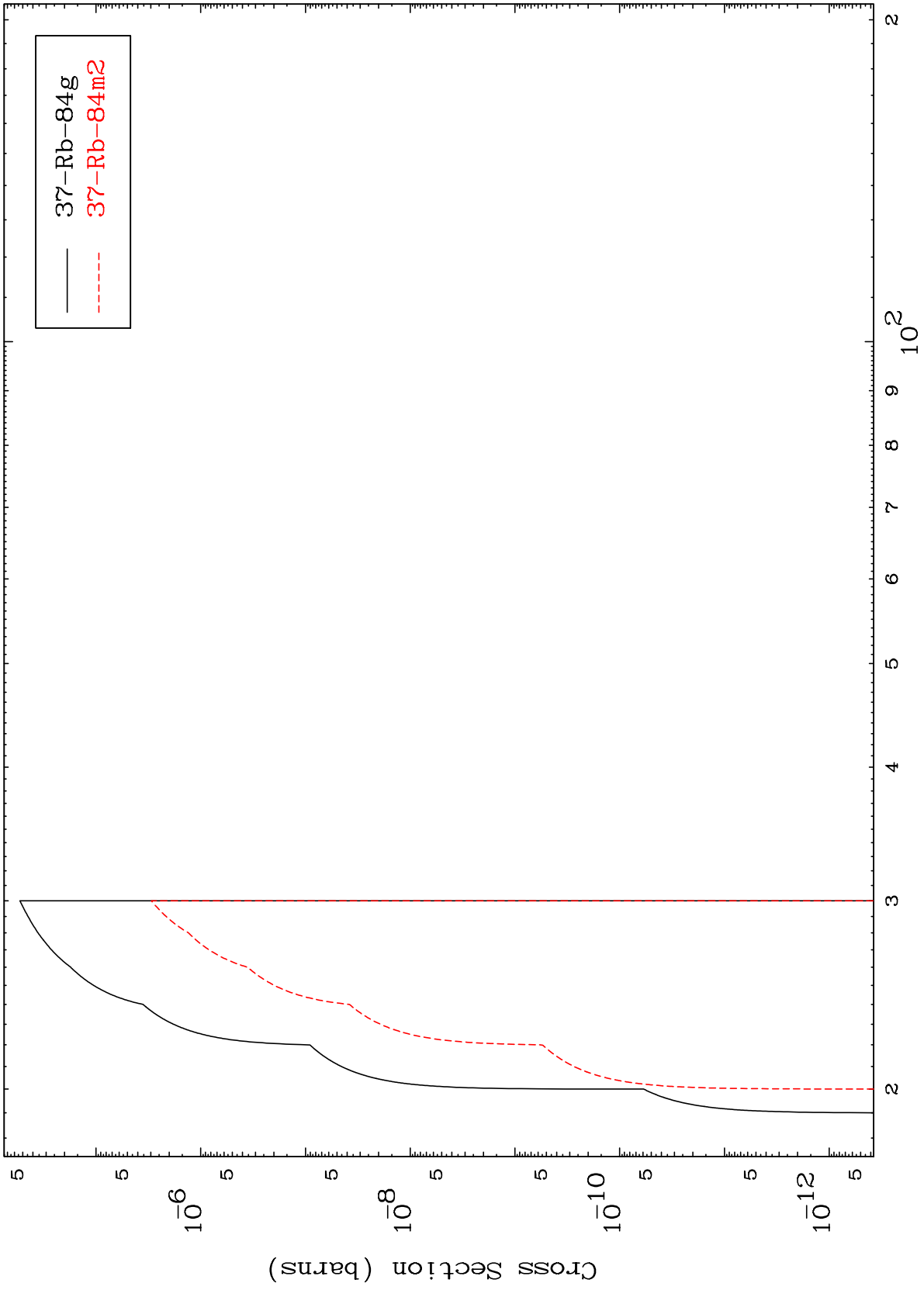
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

(n,d)  
Radionuclide Production Cross Section



13

38-Sr-86