

Program EVALPLOT  
(Version 2021-1)

by

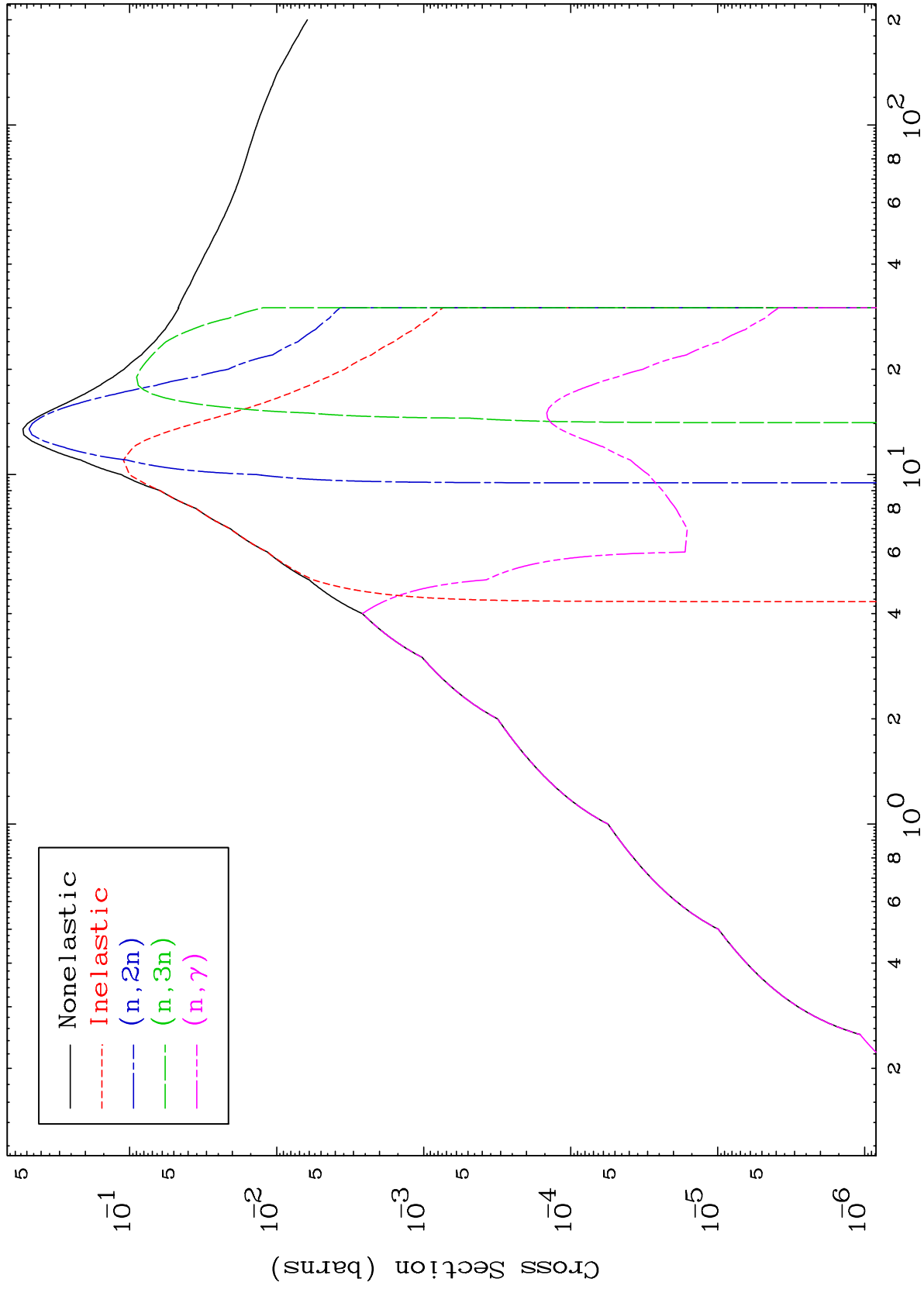
Dermott E. Cullen  
(Present Contact Information)

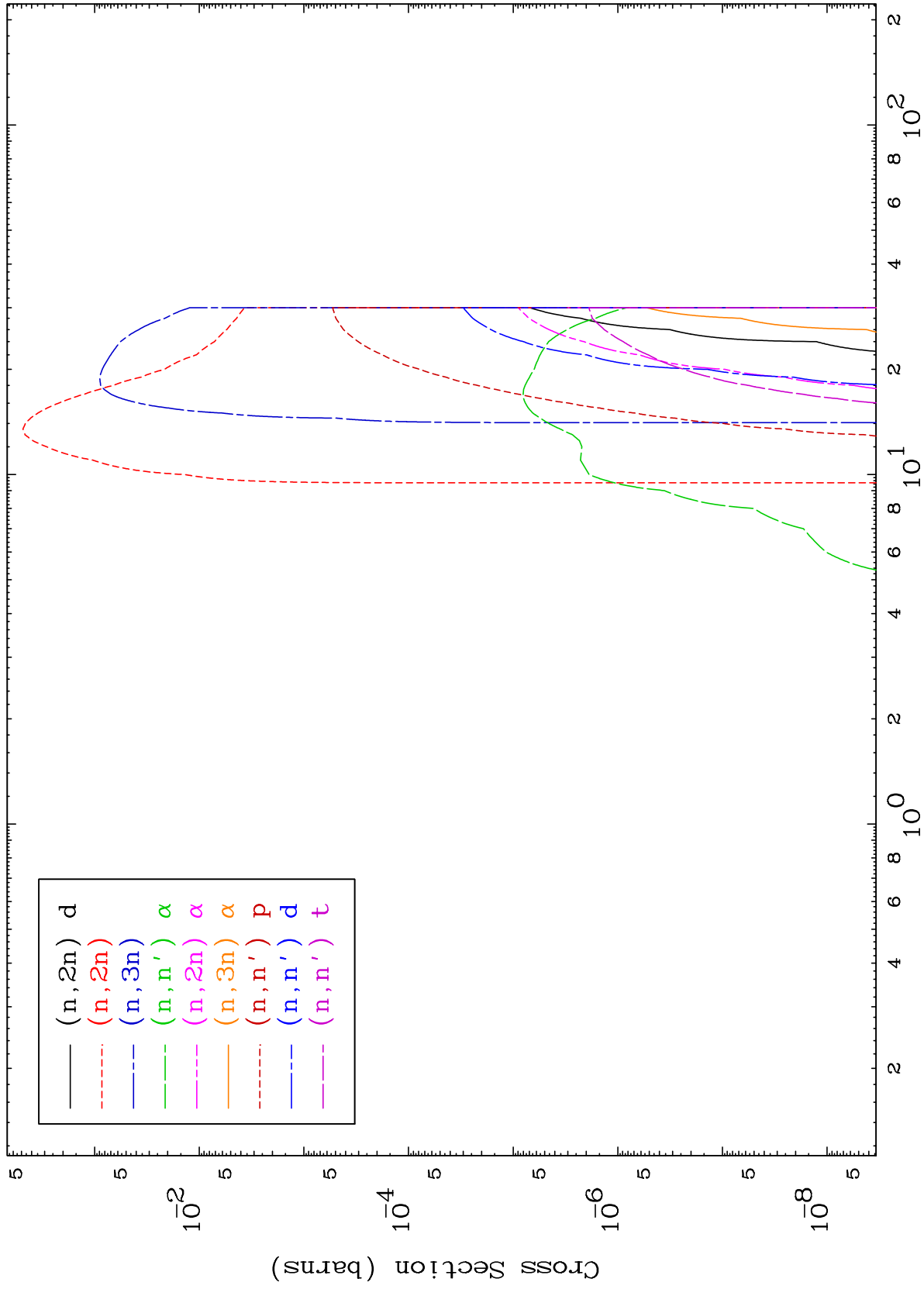
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

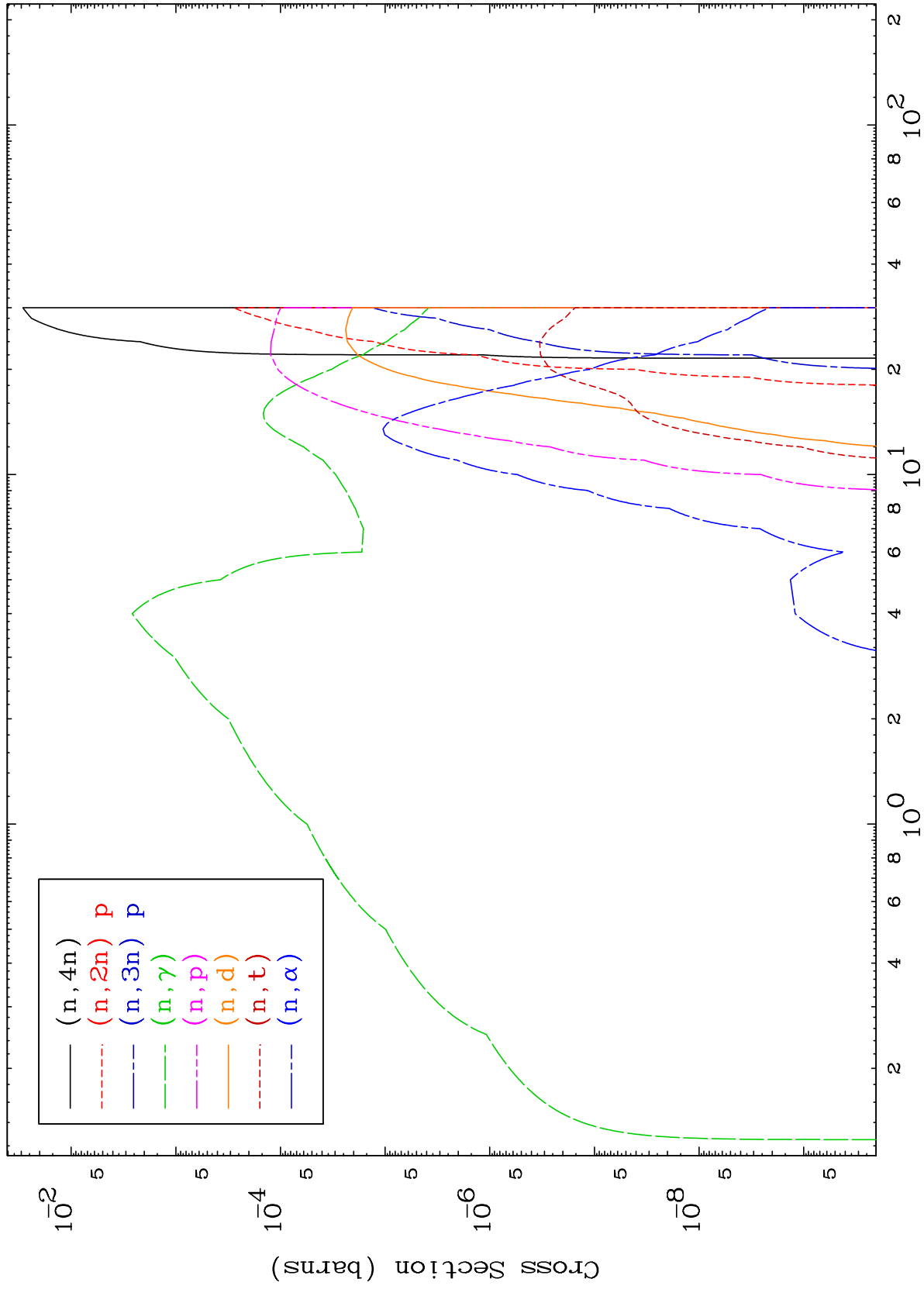
Tele: 925-443-1911

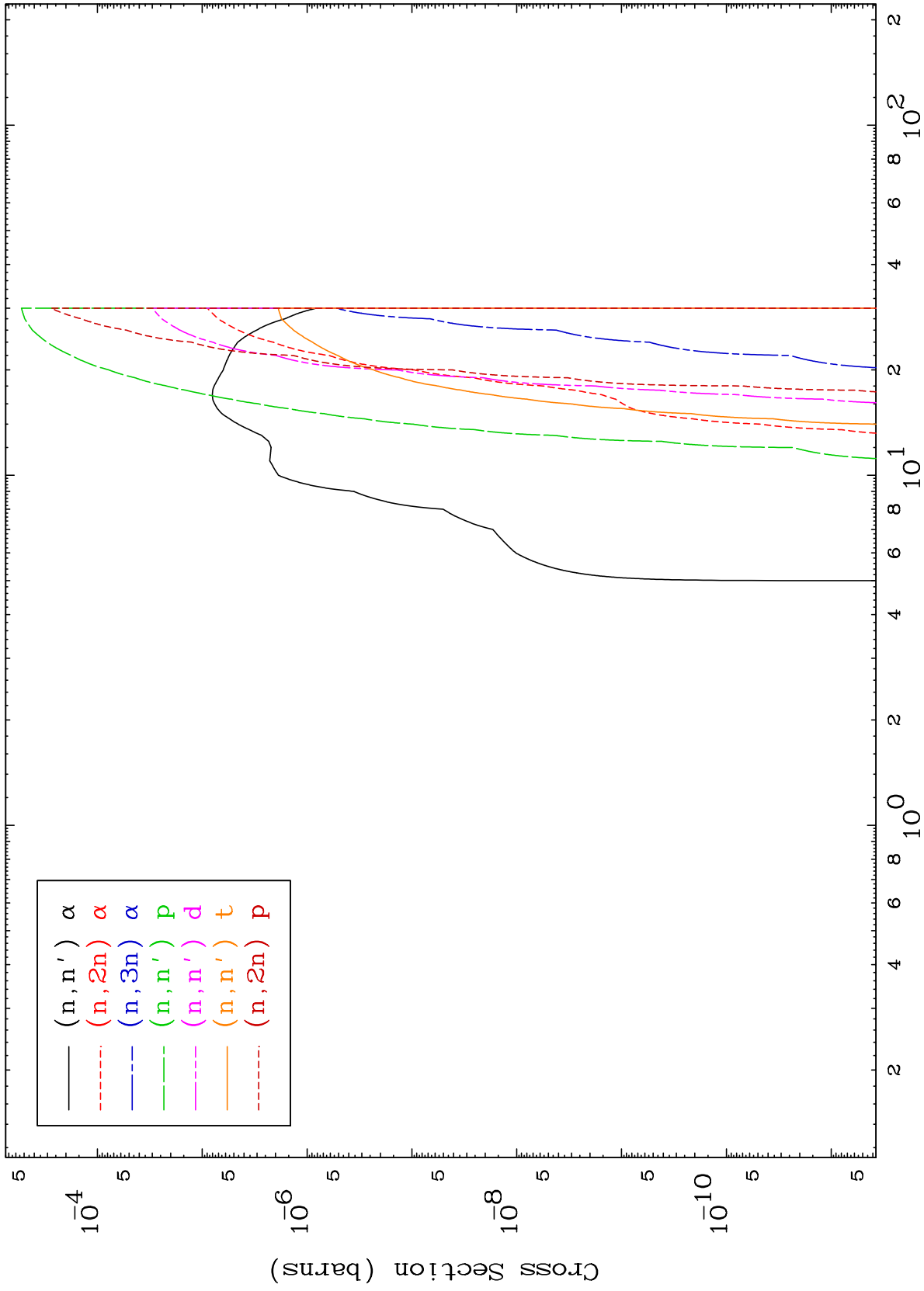
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





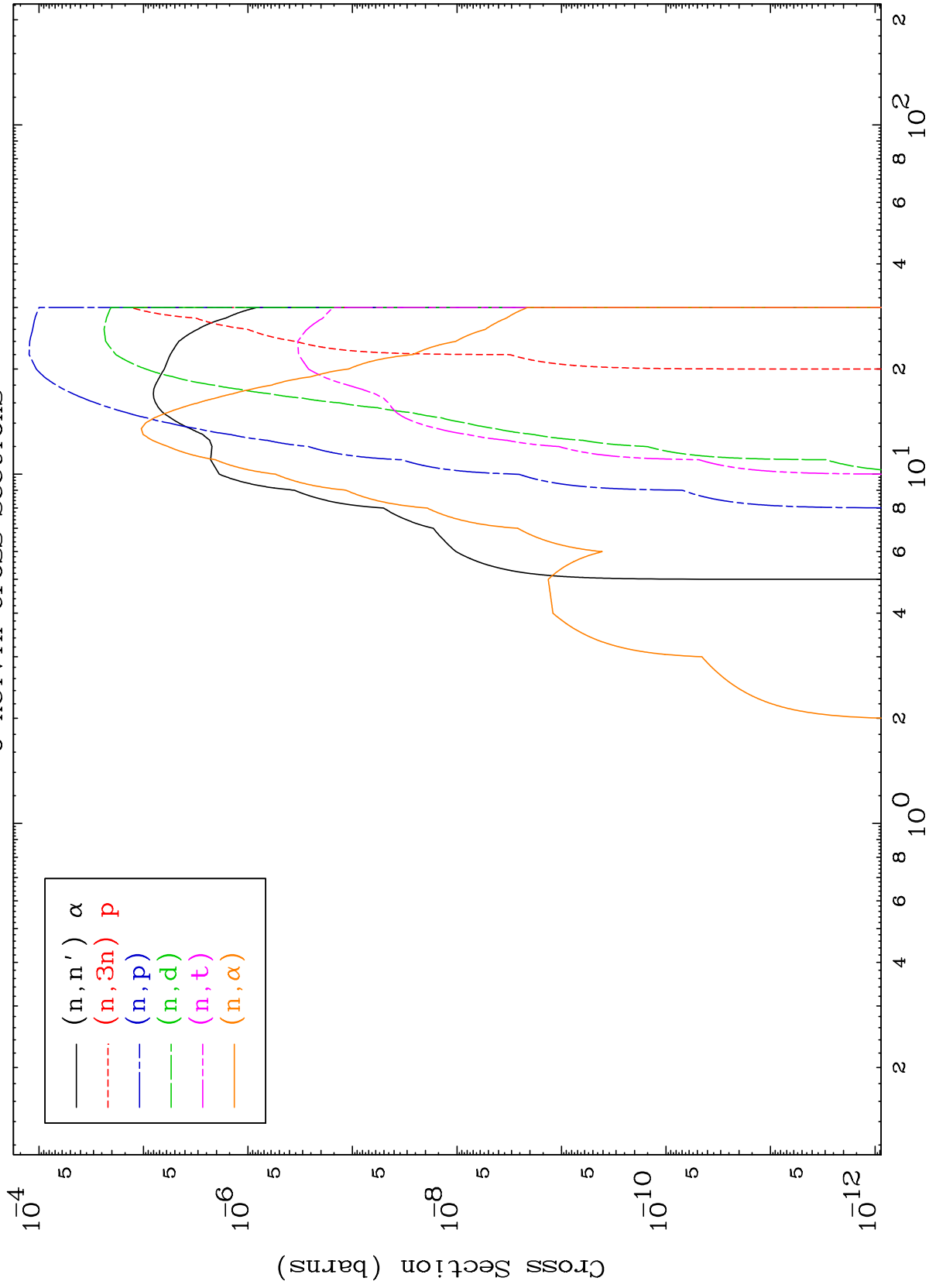




MAT 8334

Photon Charged Particle  
0 Kelvin Cross Sections

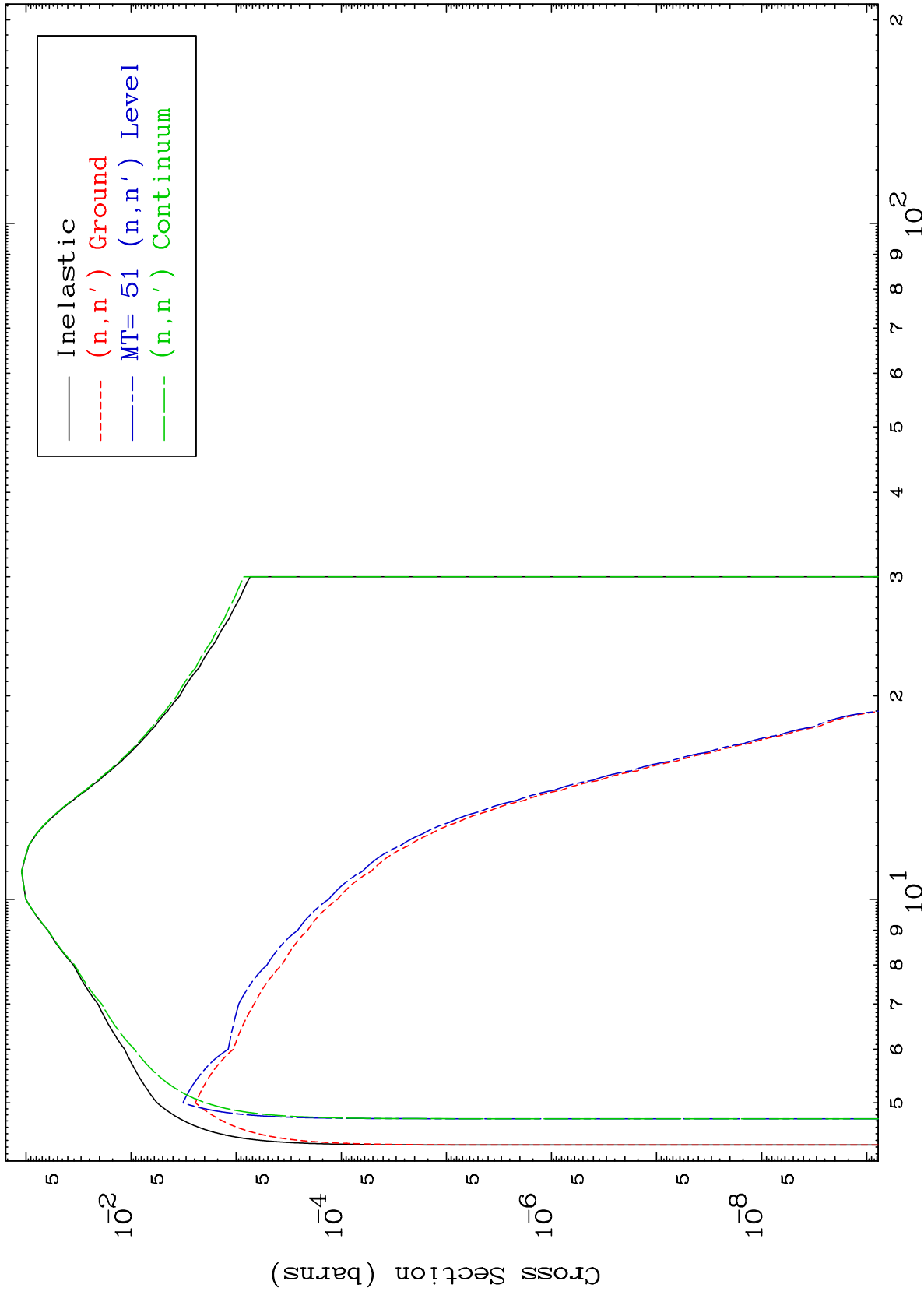
83-Bi-212



MAT 8334

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

83-Bi-212



6

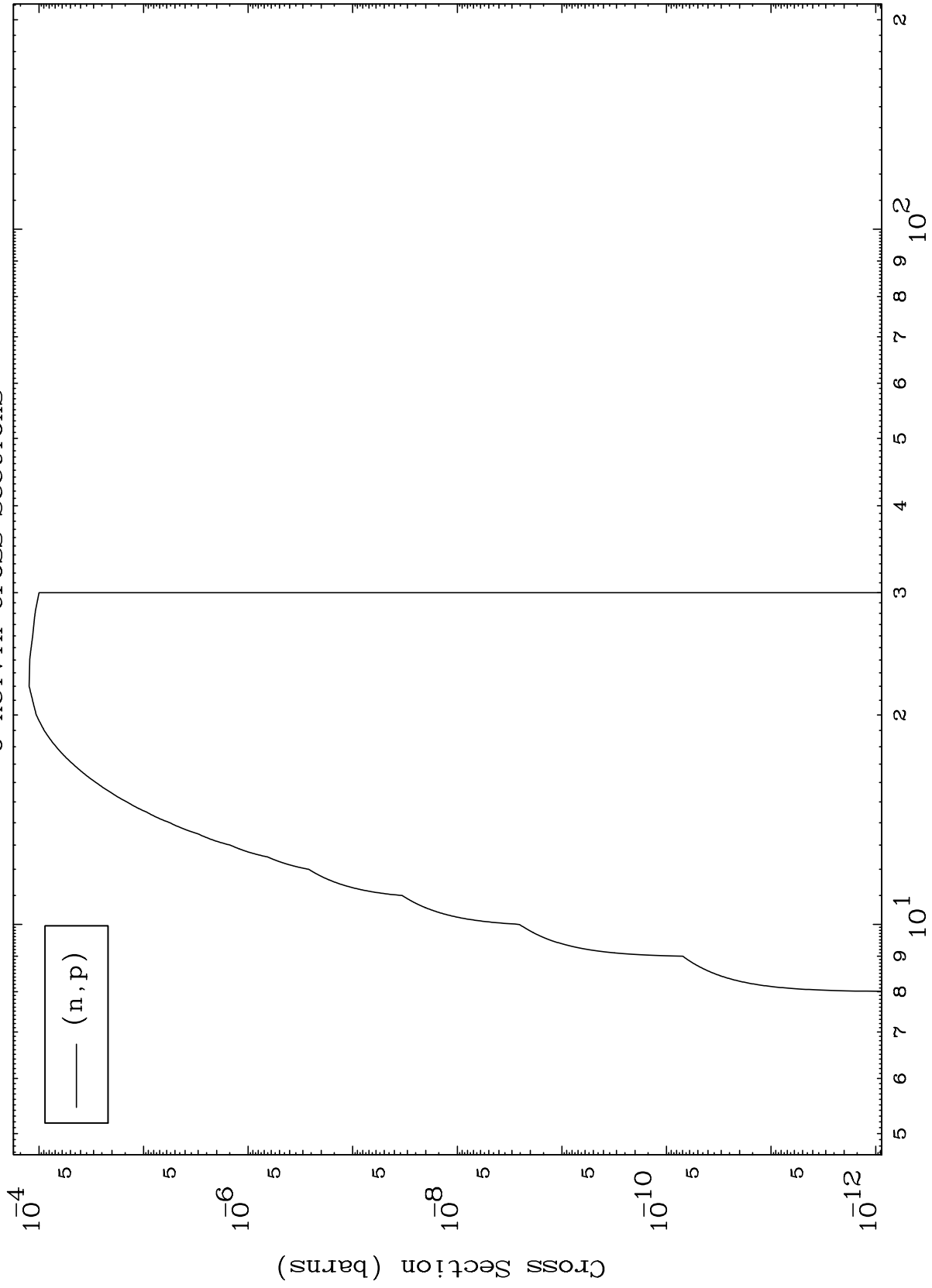
Incident Energy (MeV)

83-Bi-212

MAT 8334

83-Bi-212

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



7

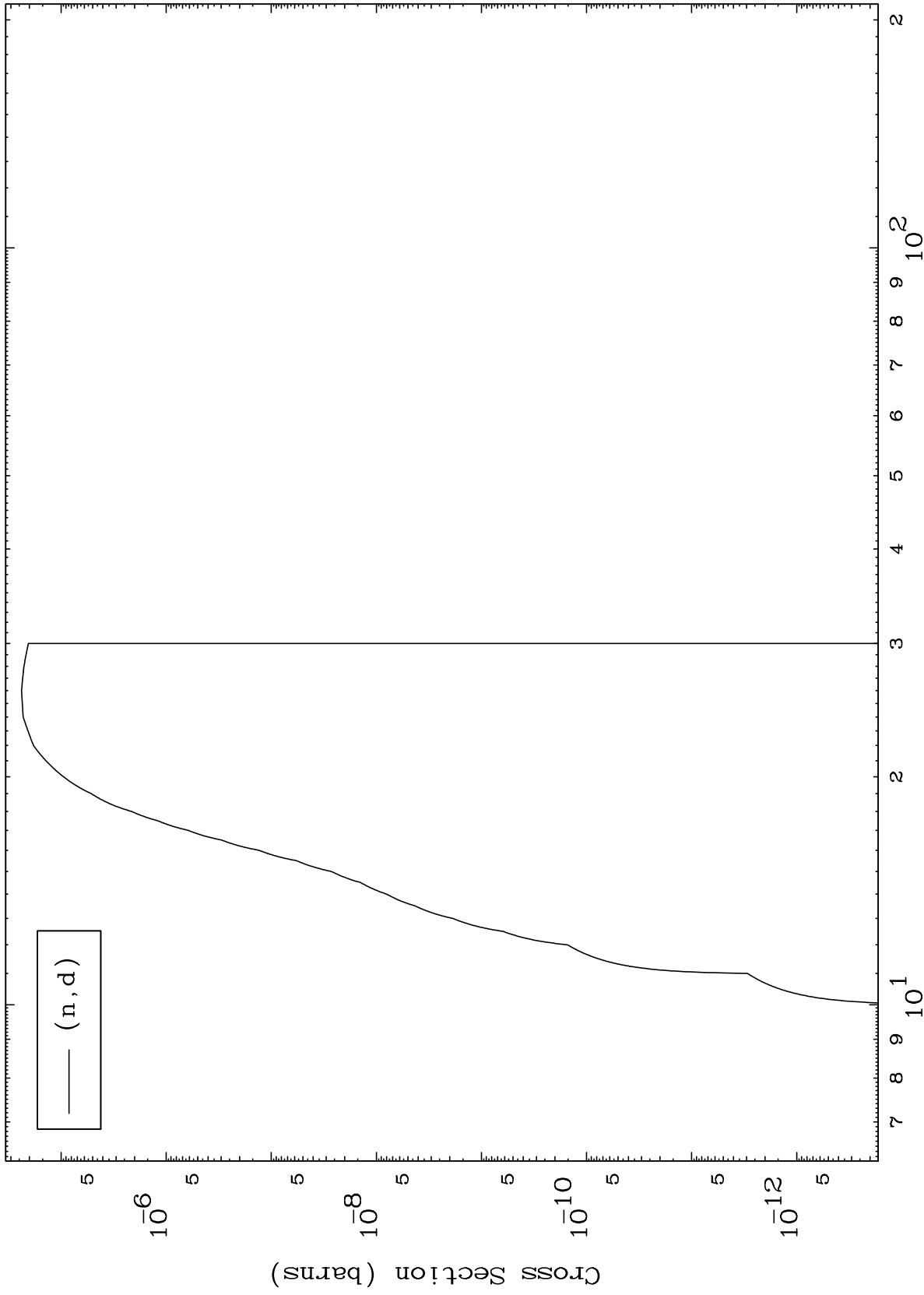
83-Bi-212



MAT 8334

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

83-Bi-212



8

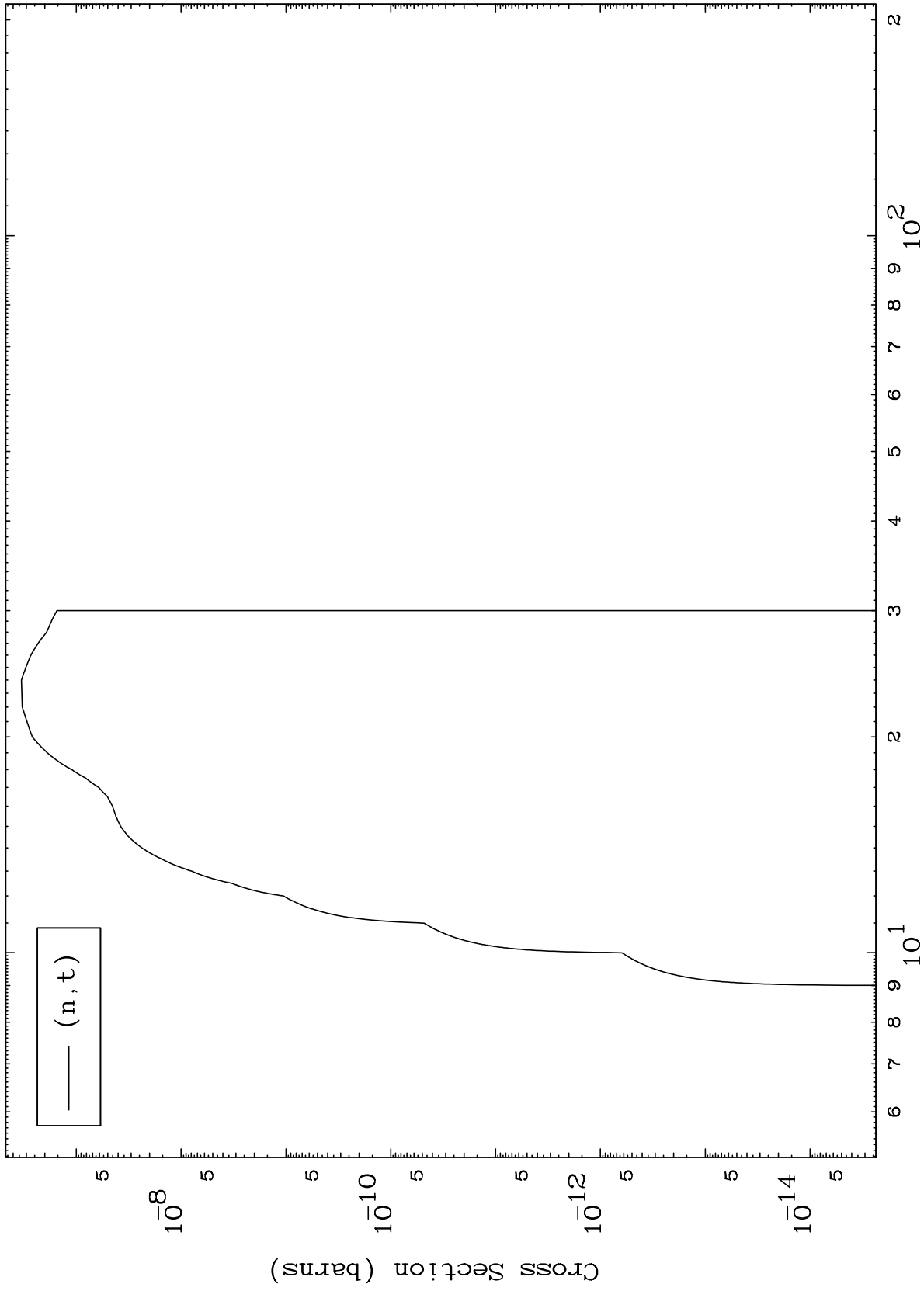
Incident Energy (MeV)

83-Bi-212

MAT 8334

83-Bi-212

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



9

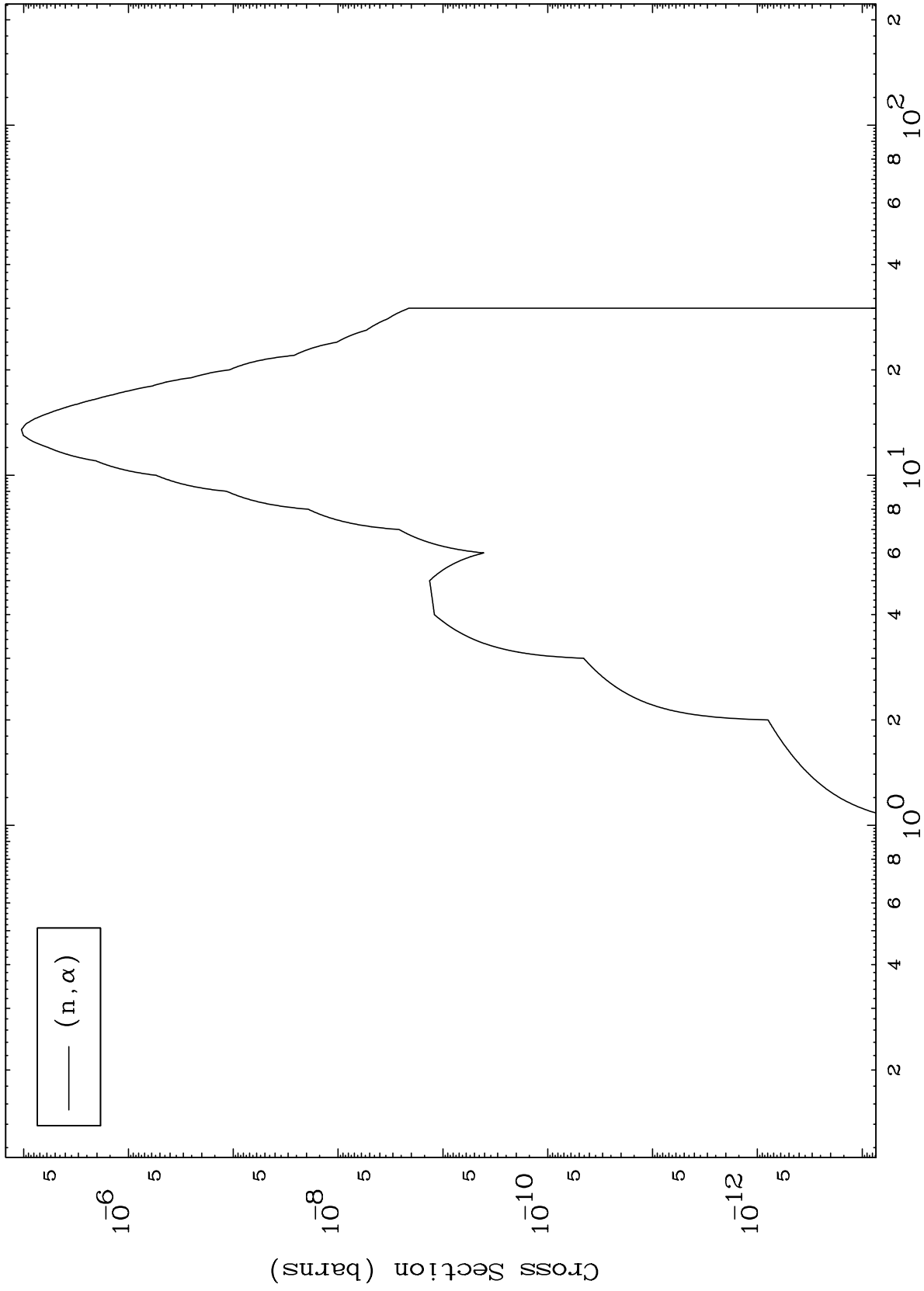
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



10

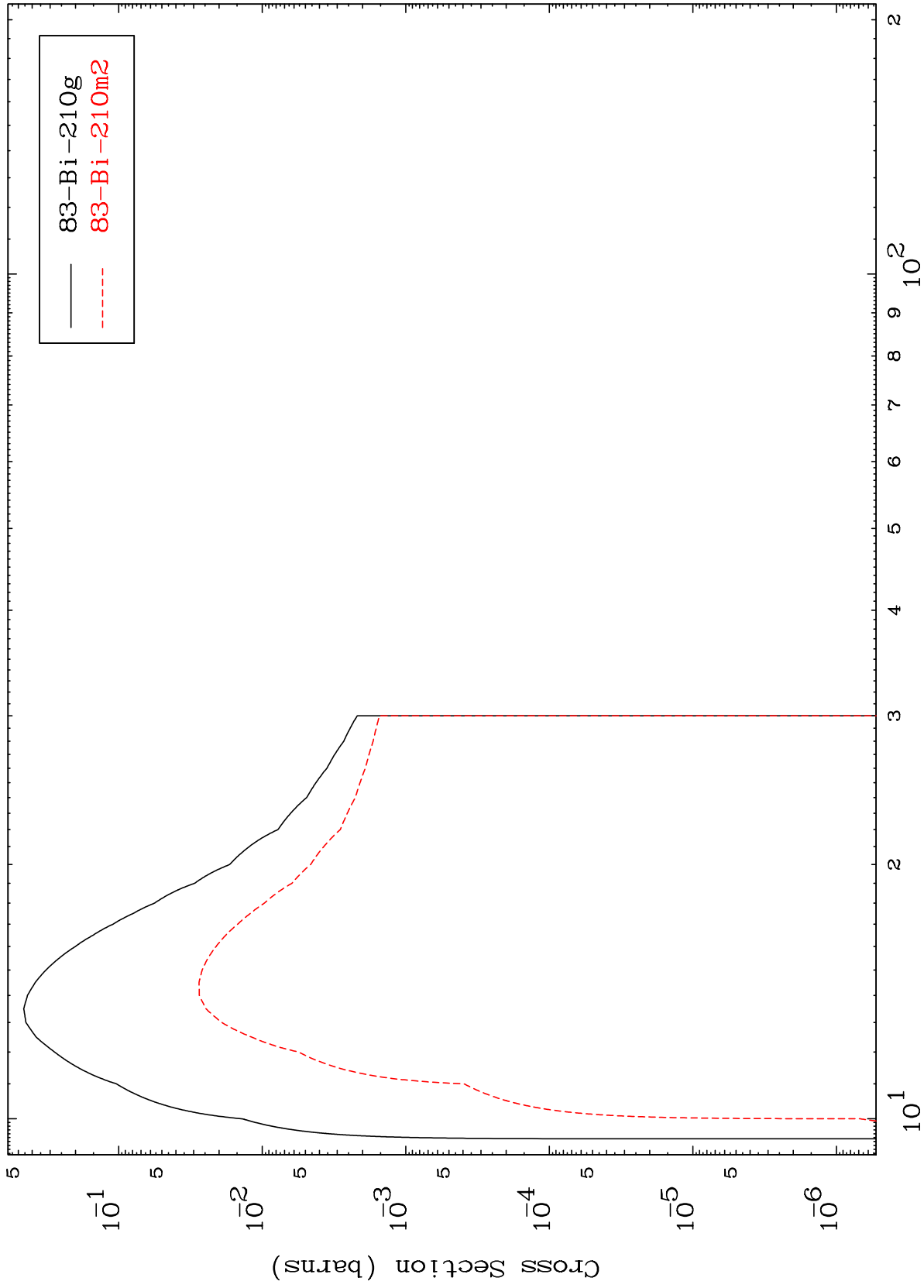
Incident Energy (MeV)

83-Bi-212

MAT 8334

83-Bi-212

(n,2n)  
Radionuclide Production Cross Section



83-Bi-212

Incident Energy (MeV)

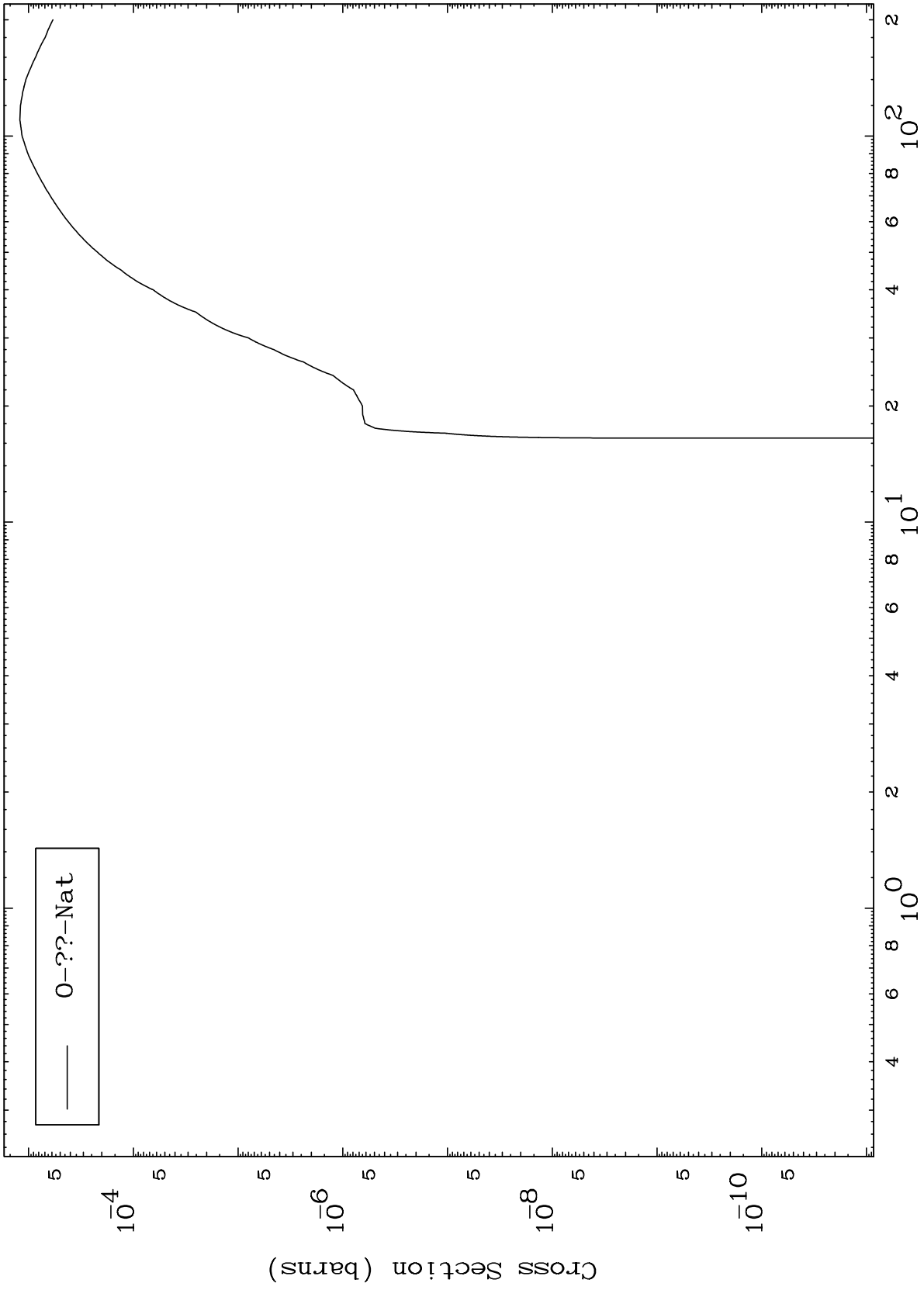
11

MAT 8334

Fission

83-Bi-212

Radionuclide Production Cross Section



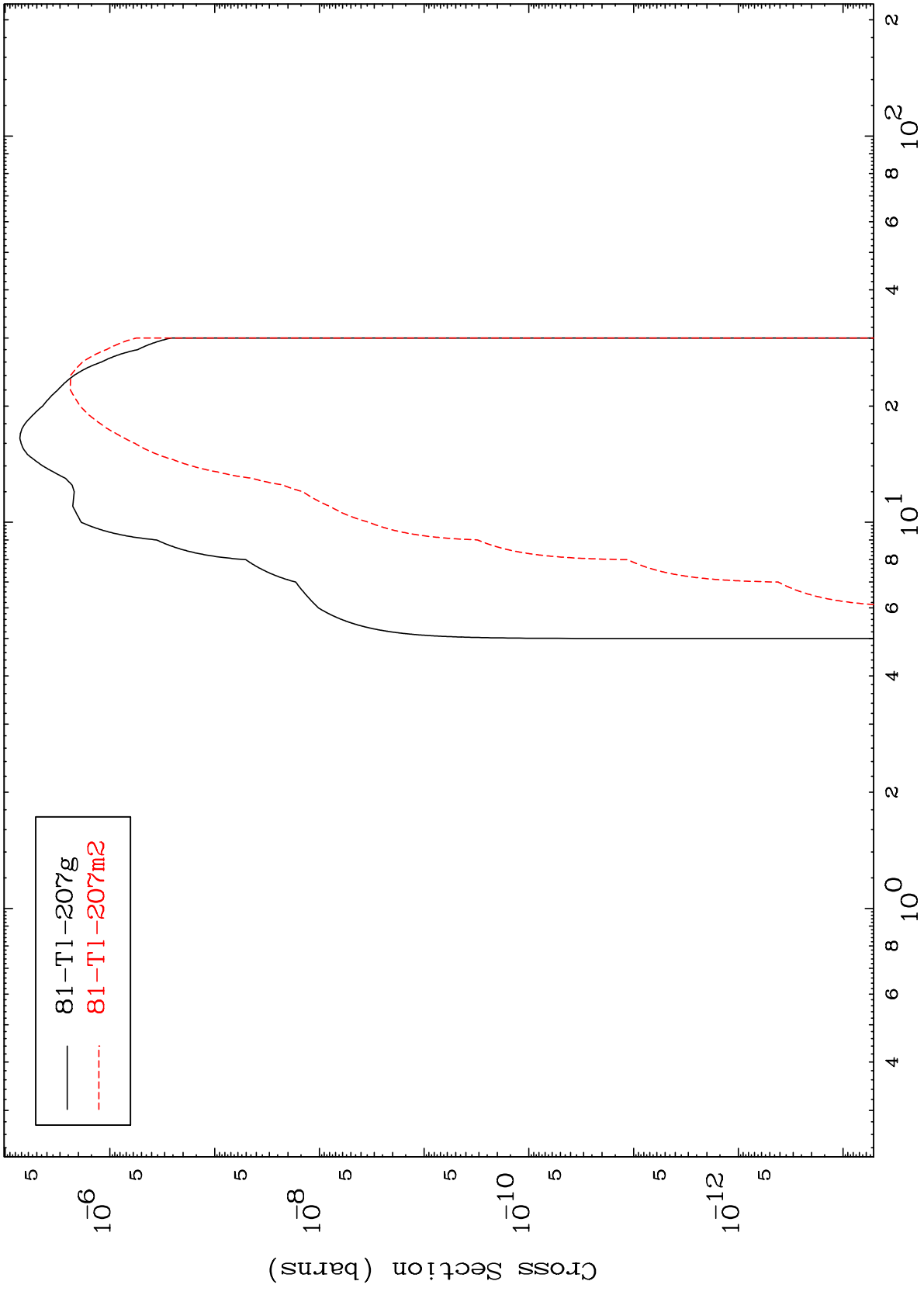
0-??-Nat

MAT 8334

(n,n')  $\alpha$

83-Bi-212

Radionuclide Production Cross Section



13

Incident Energy (MeV)

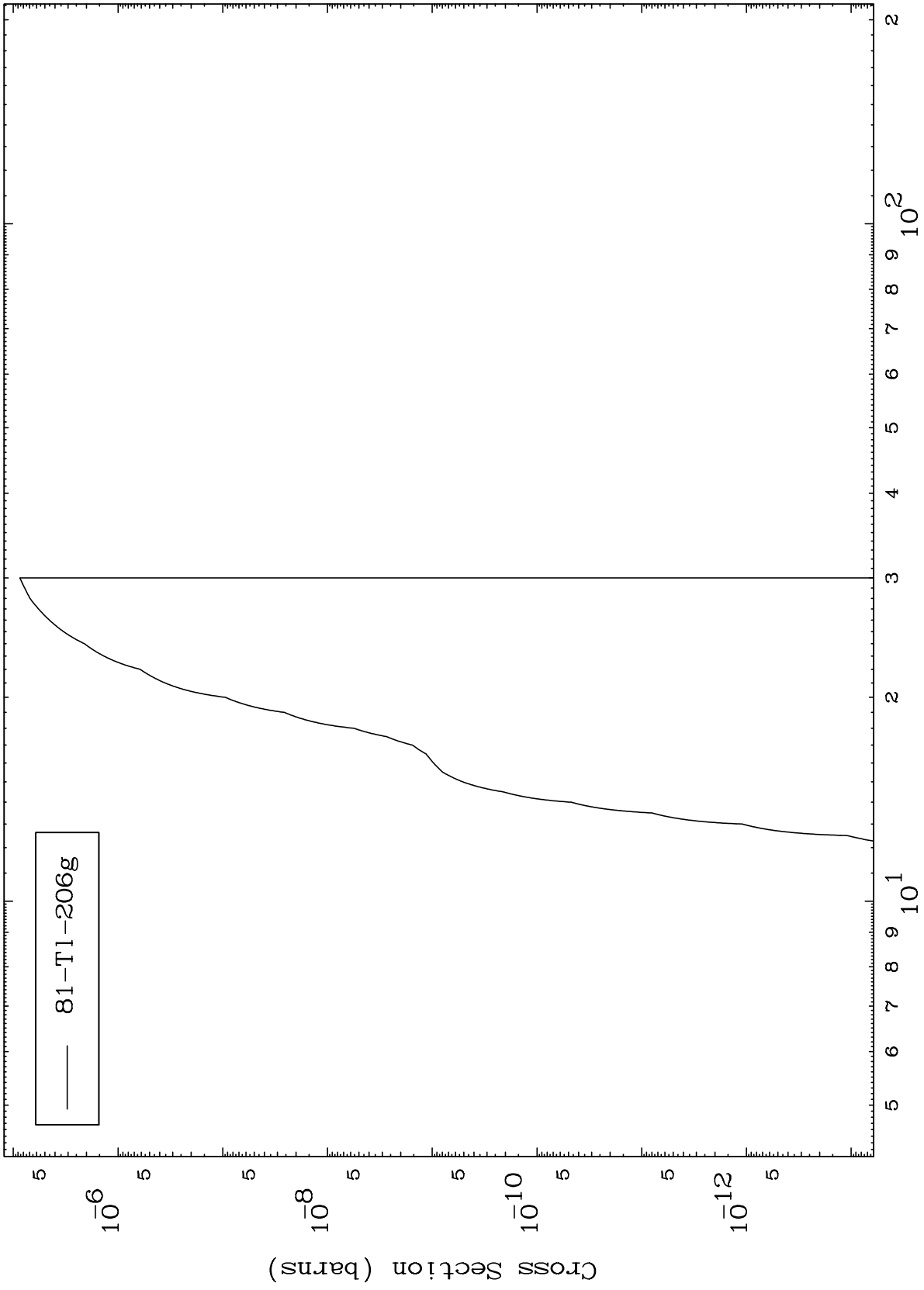
83-Bi-212

MAT 8334

(n,2n)  $\alpha$

83-Bi-212

Radionuclide Production Cross Section



14

Incident Energy (MeV)

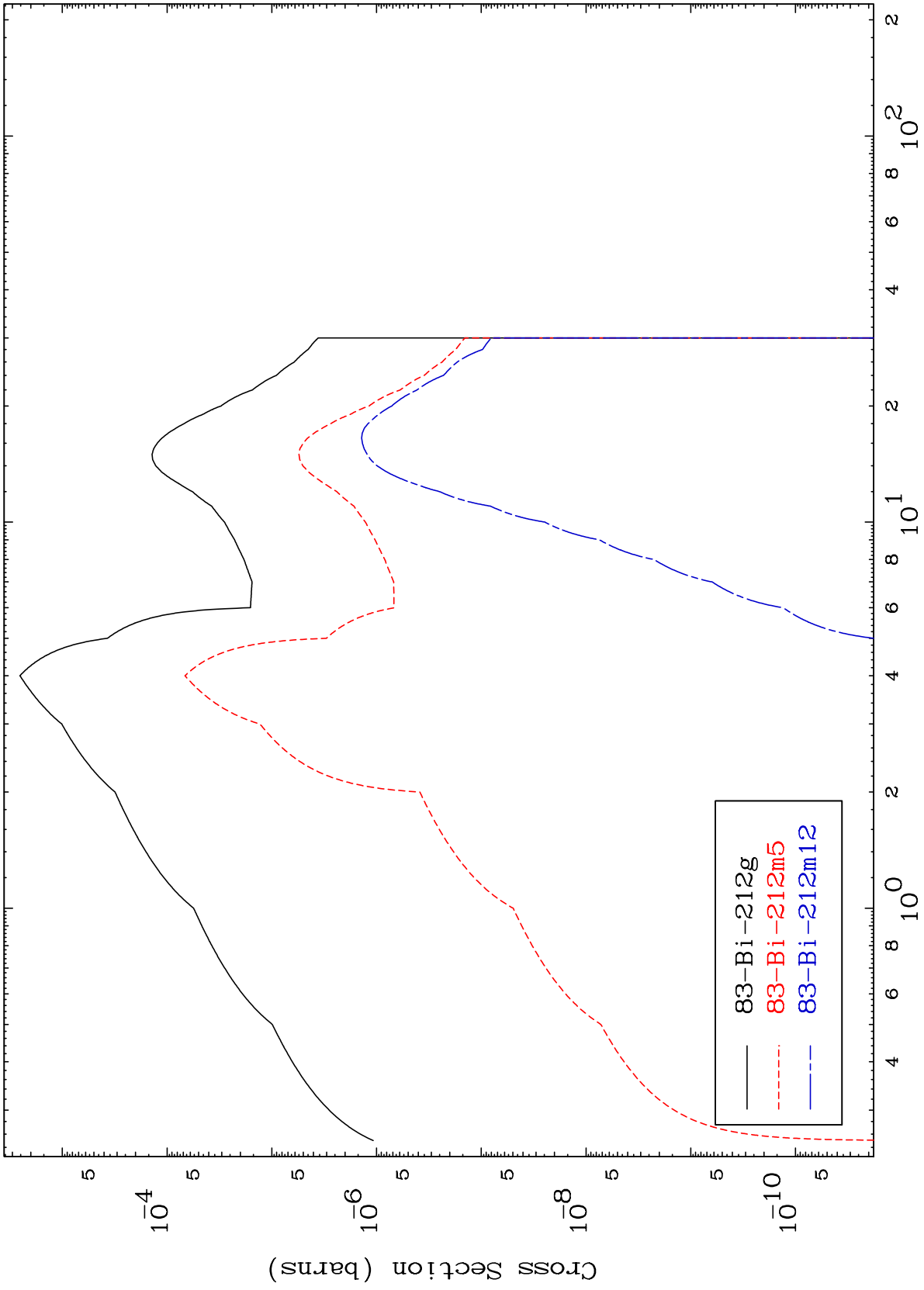
83-Bi-212

MAT 8334

83-Bi-212

Radionuclide Production Cross Section

(n,γ)



15

Incident Energy (MeV)

83-Bi-212