

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

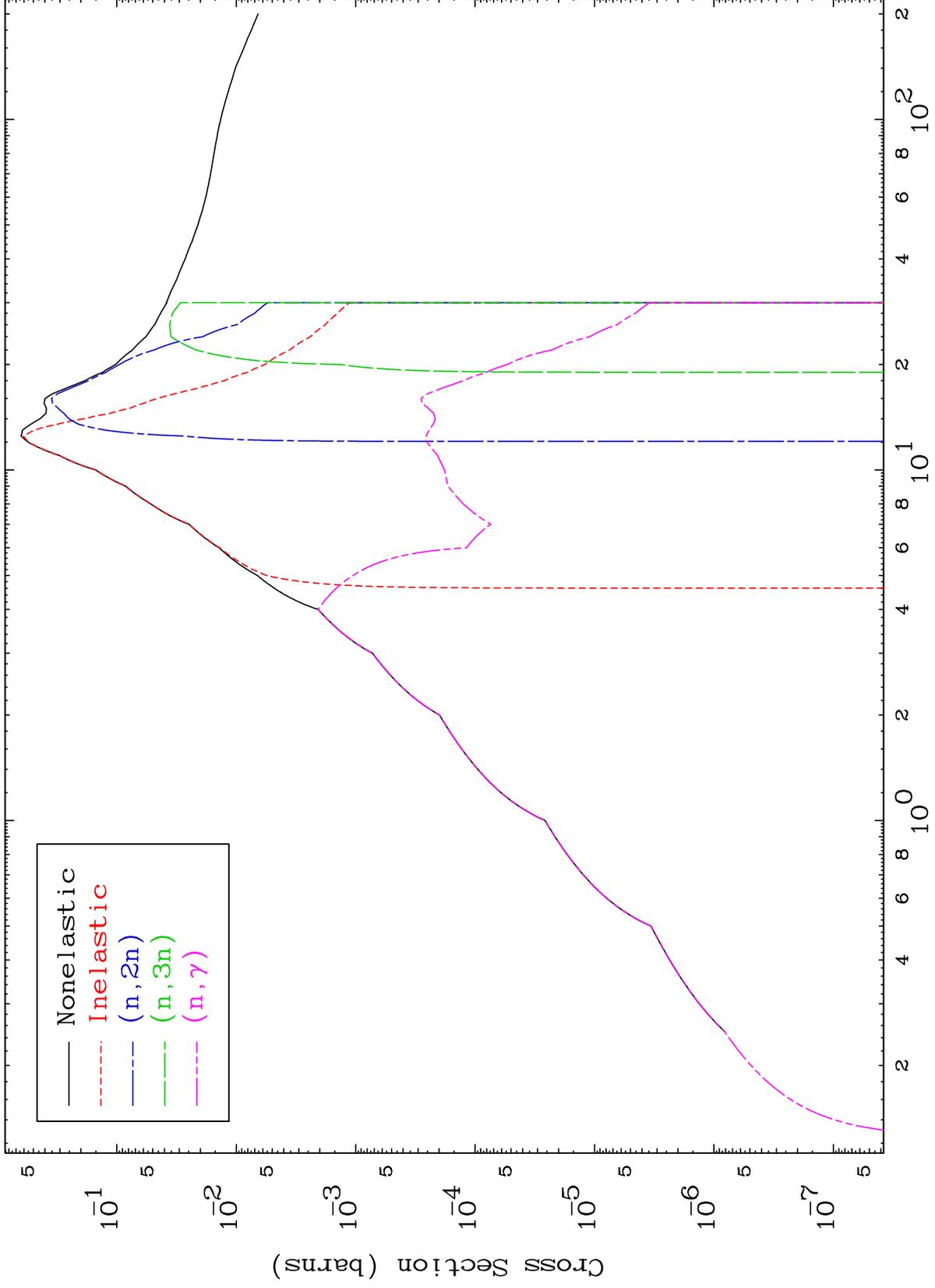
Press Mouse Button to Start

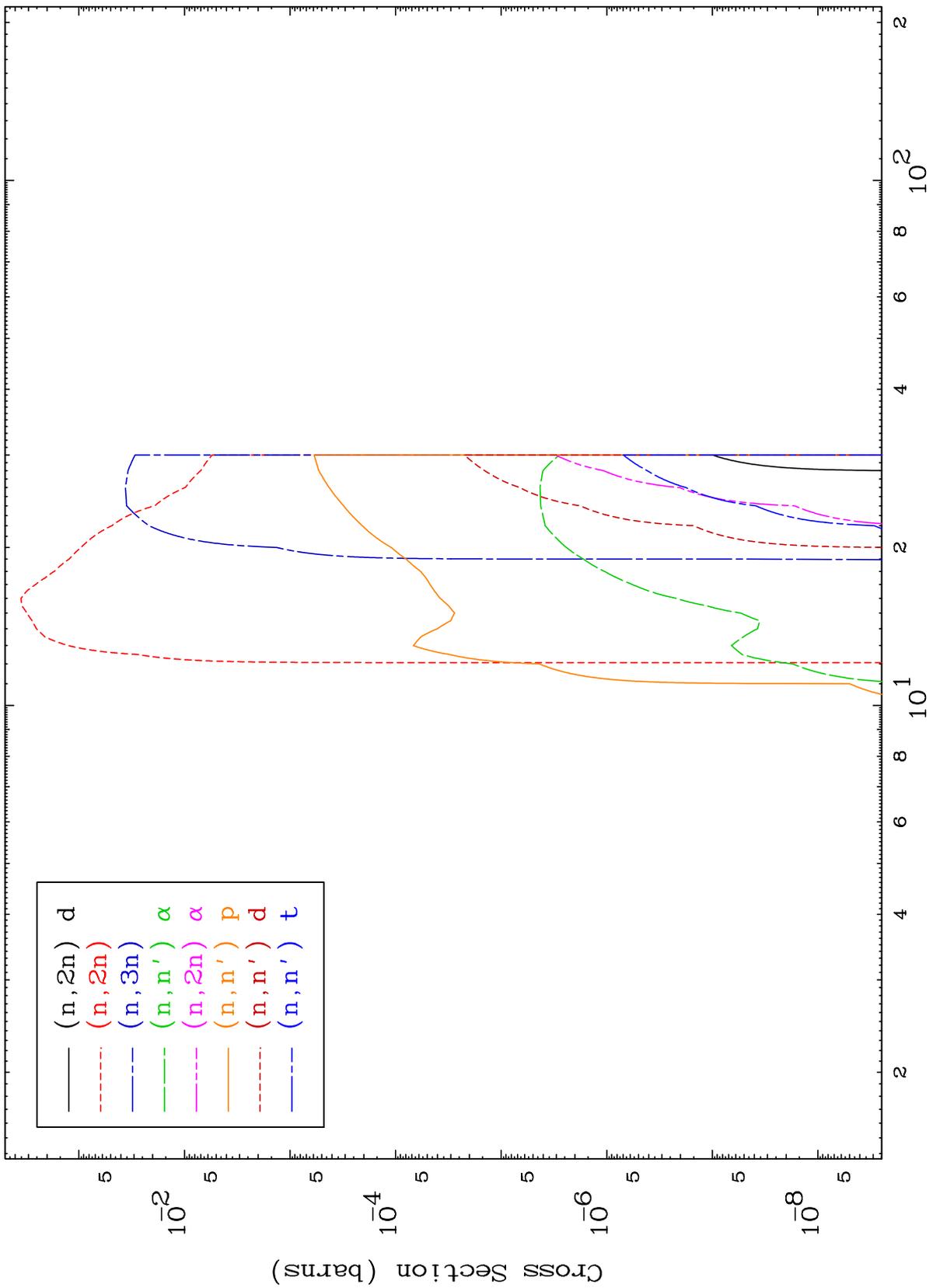
MAT 8328

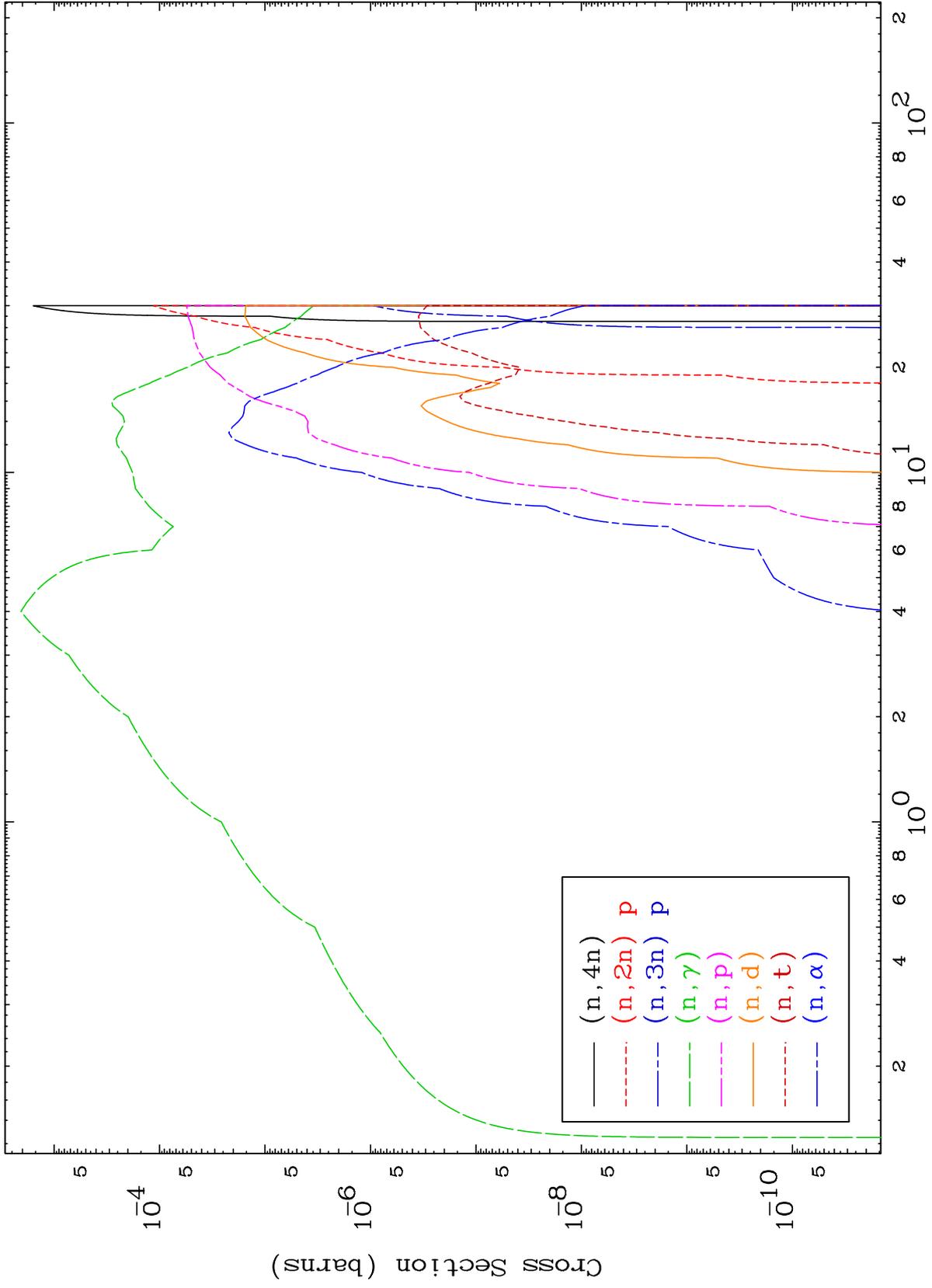
Photon Major

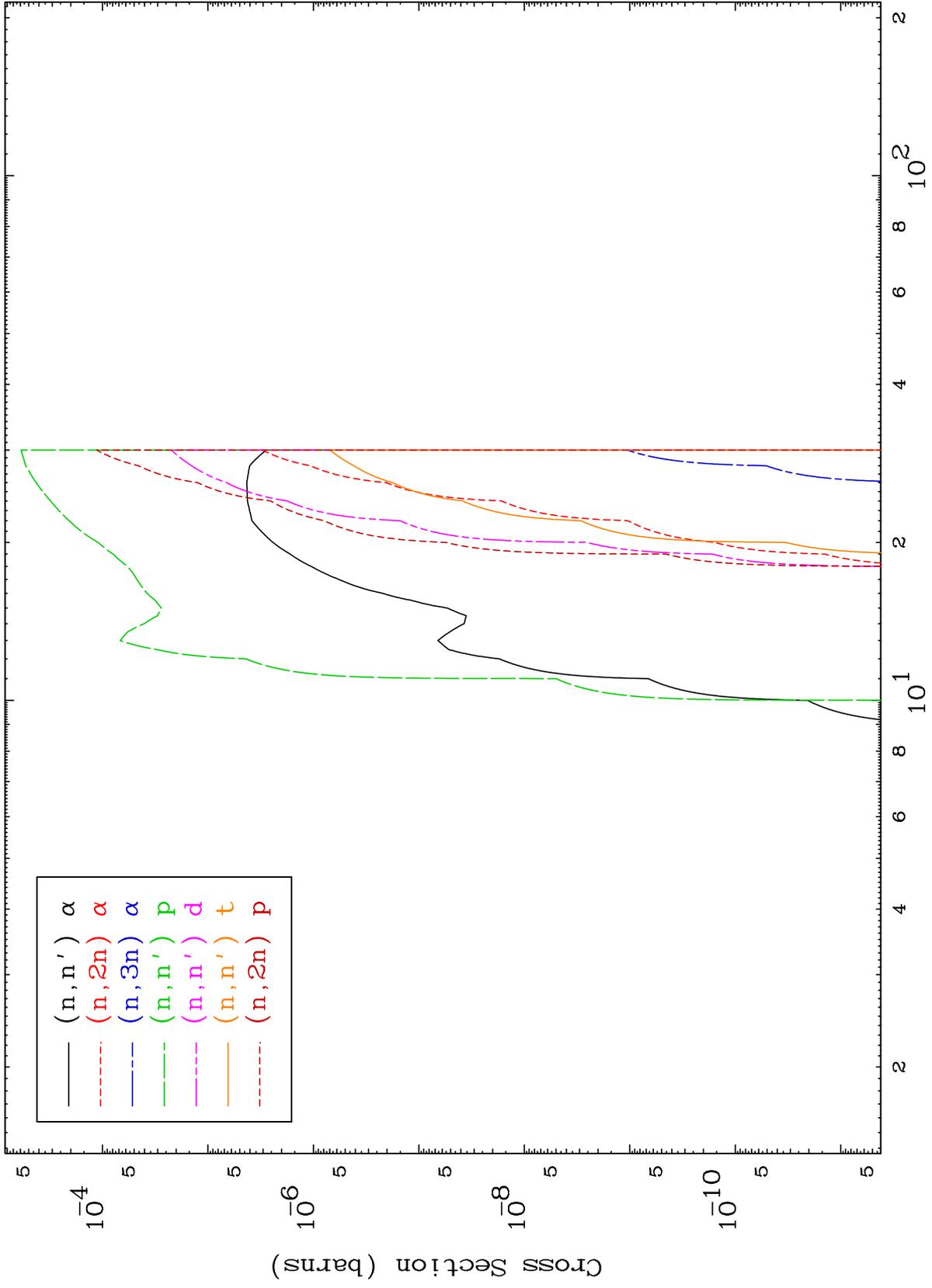
83-Bi-210

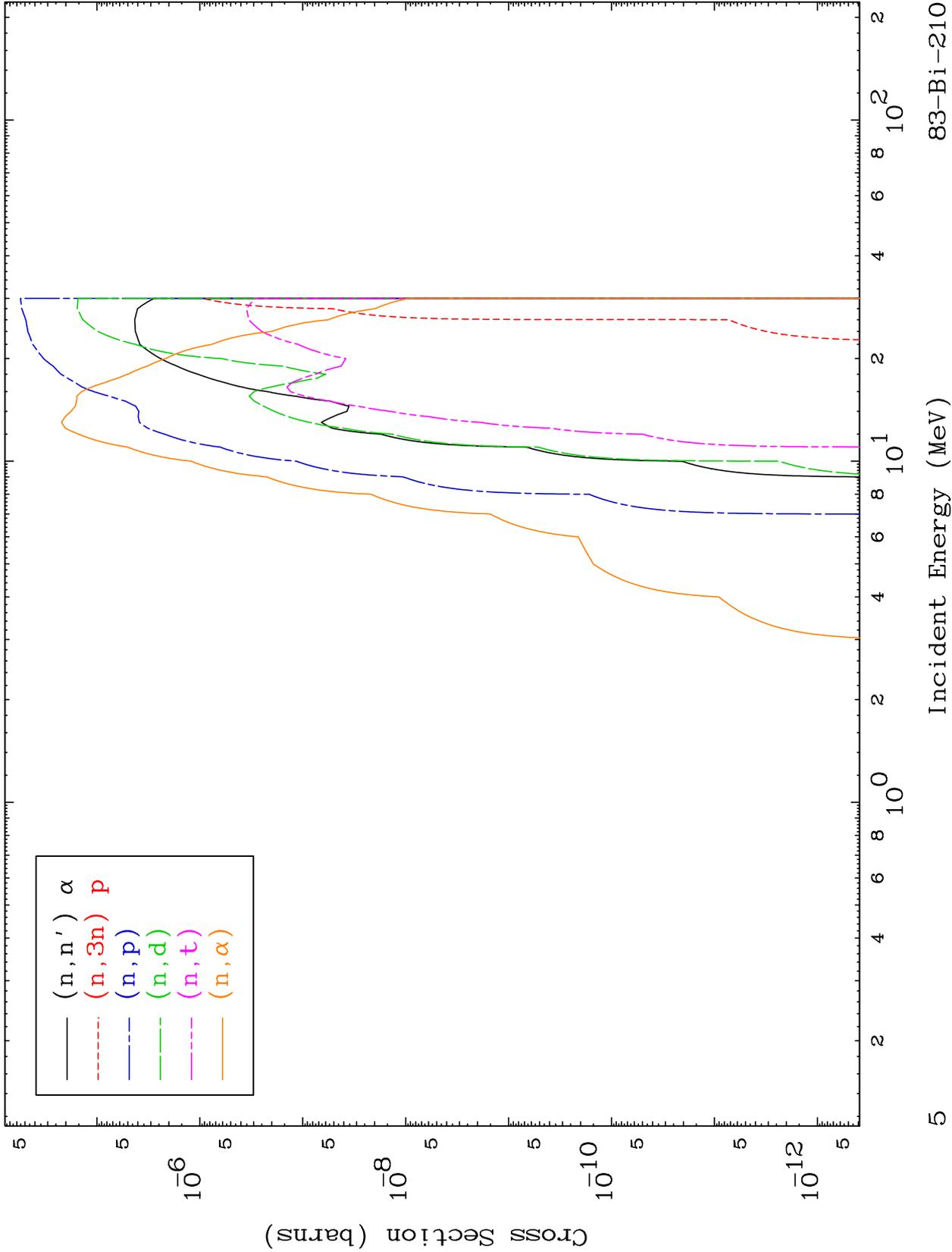
0 Kelvin Cross Sections



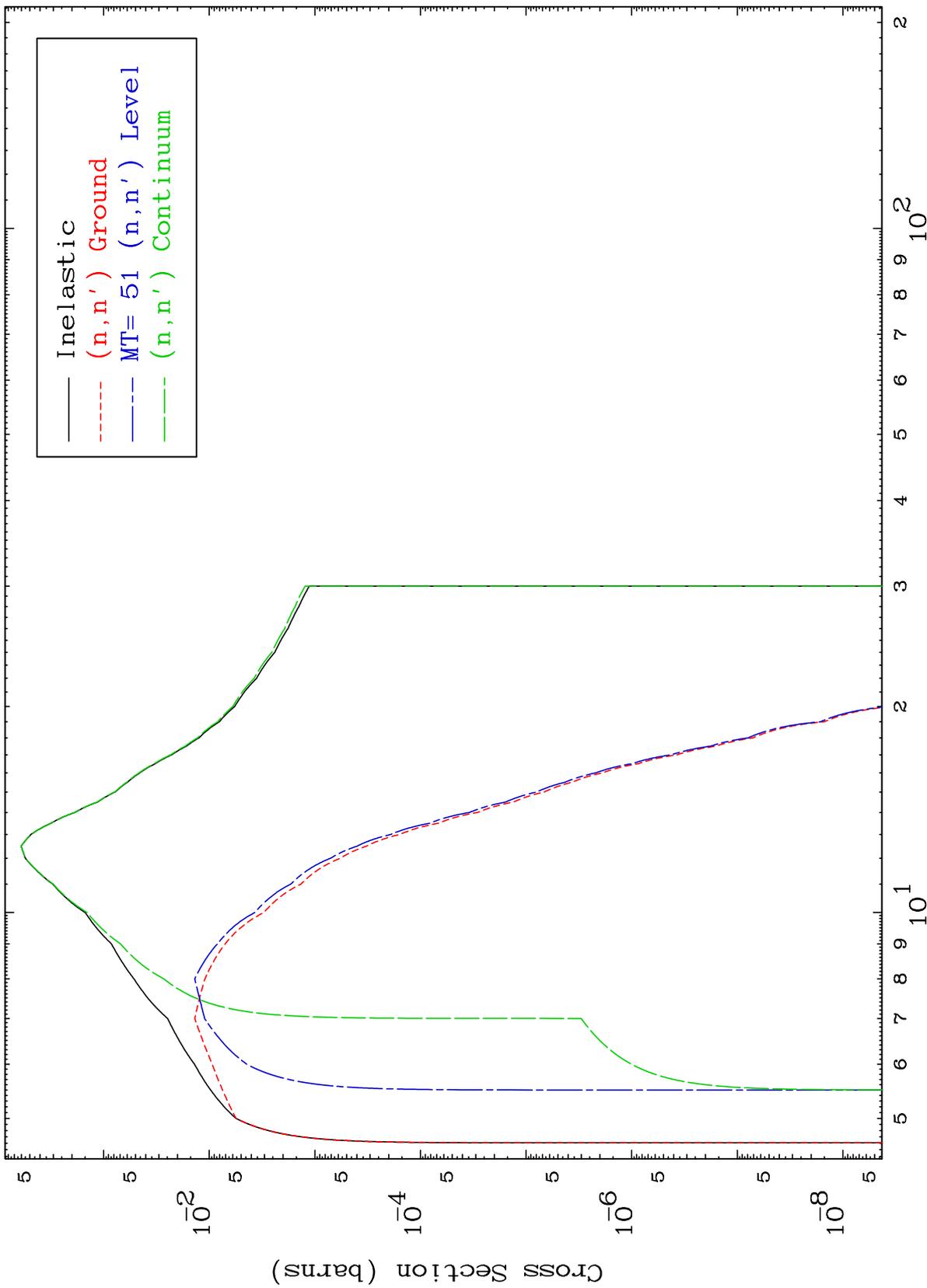








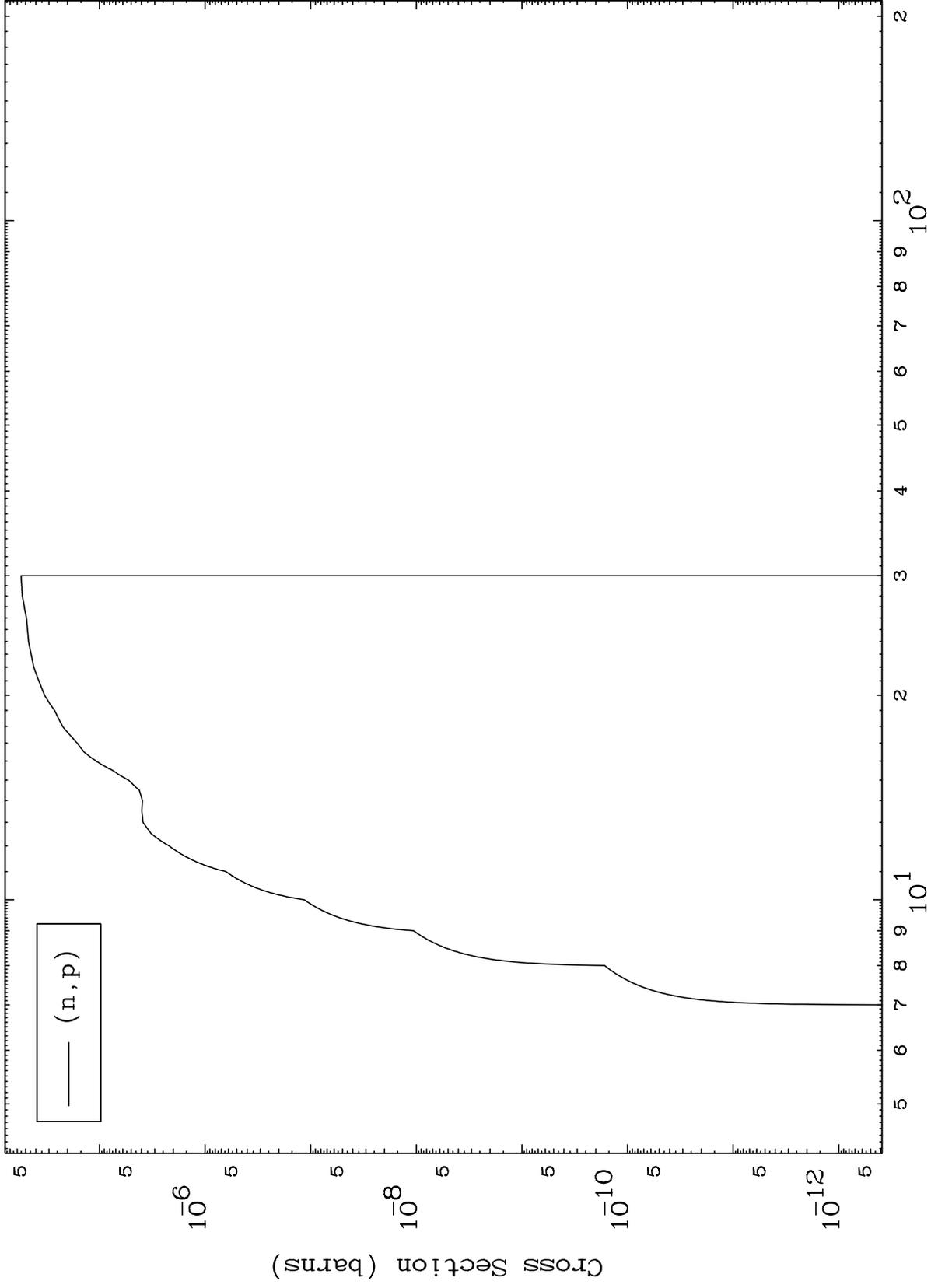
( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



MAT 8328

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

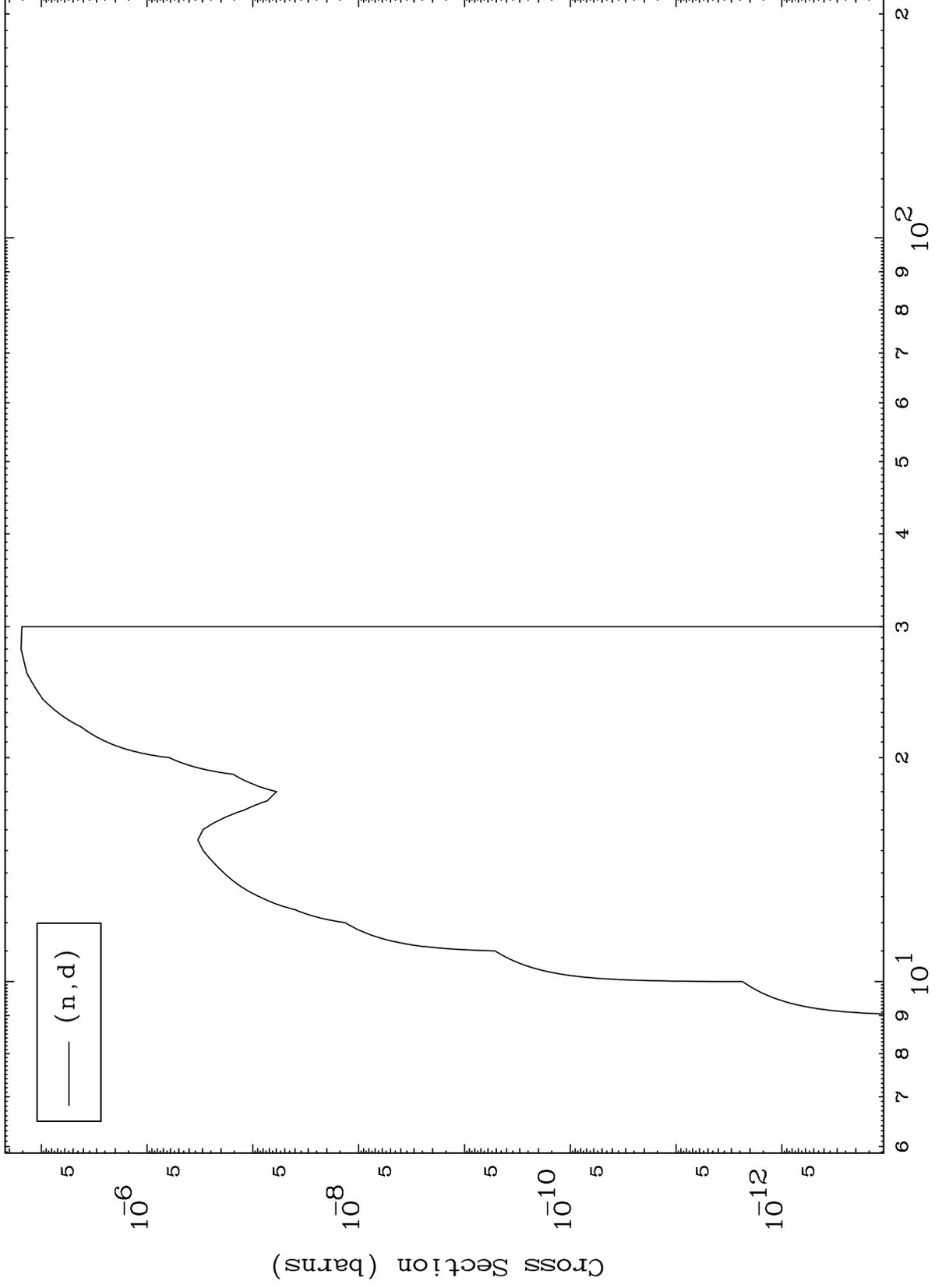
83-Bi-210



MAT 8328

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

83-Bi-210



8

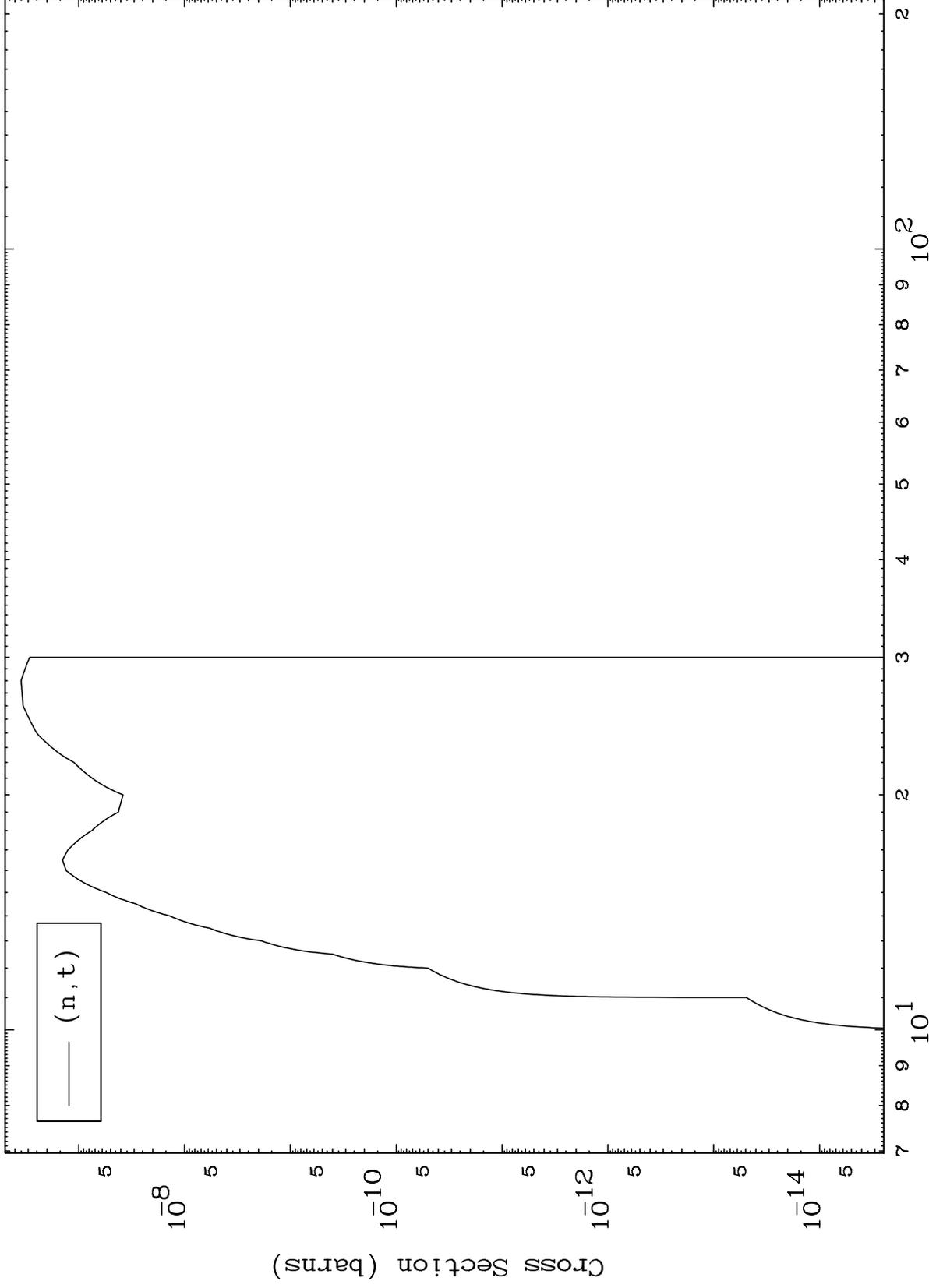
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



9

Incident Energy (MeV)

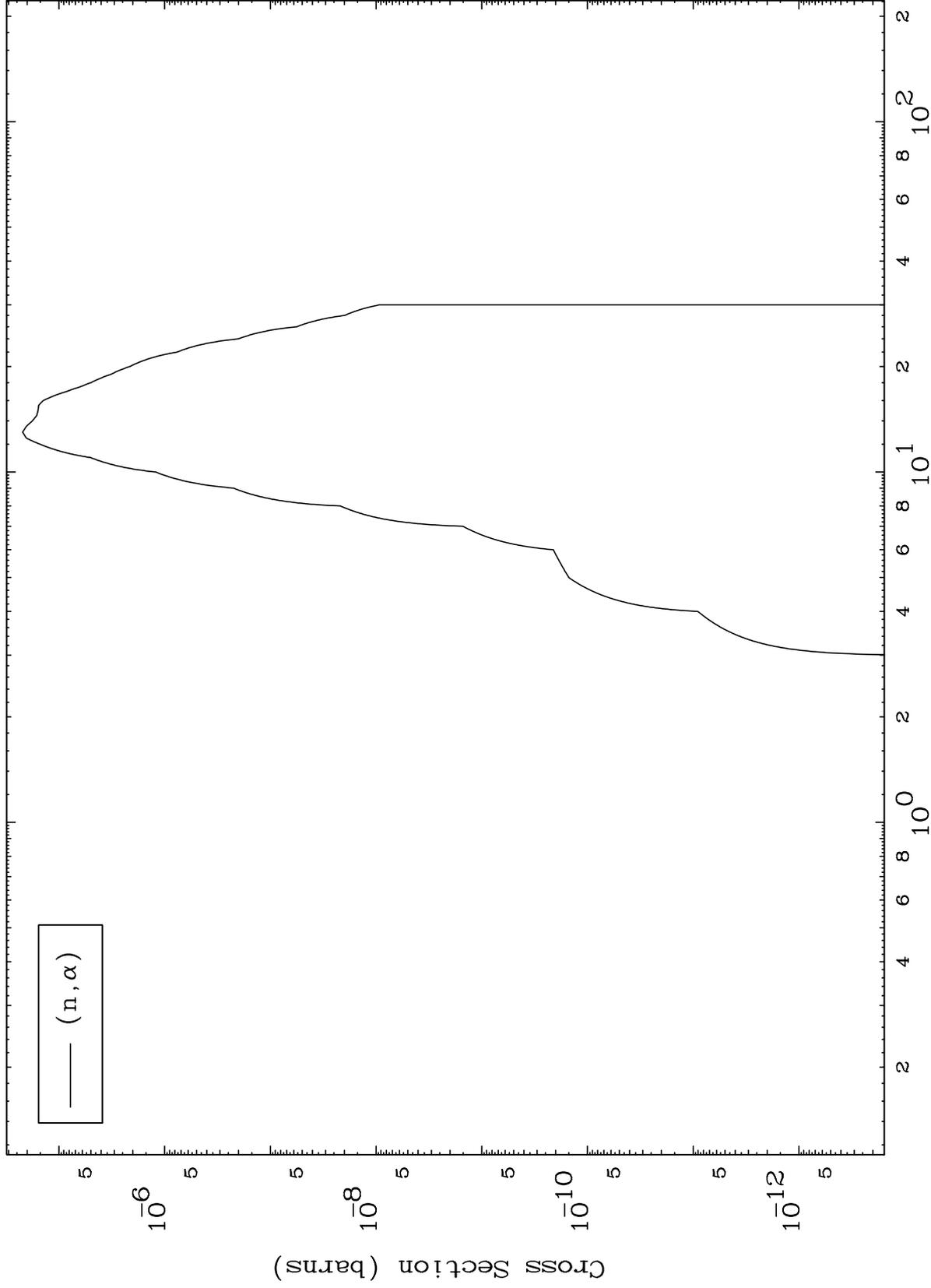
83-Bi-210

MAT 8328

( $\gamma, \alpha$ ) Levels

83-Bi-210

0 Kelvin Cross Sections



10

Incident Energy (MeV)

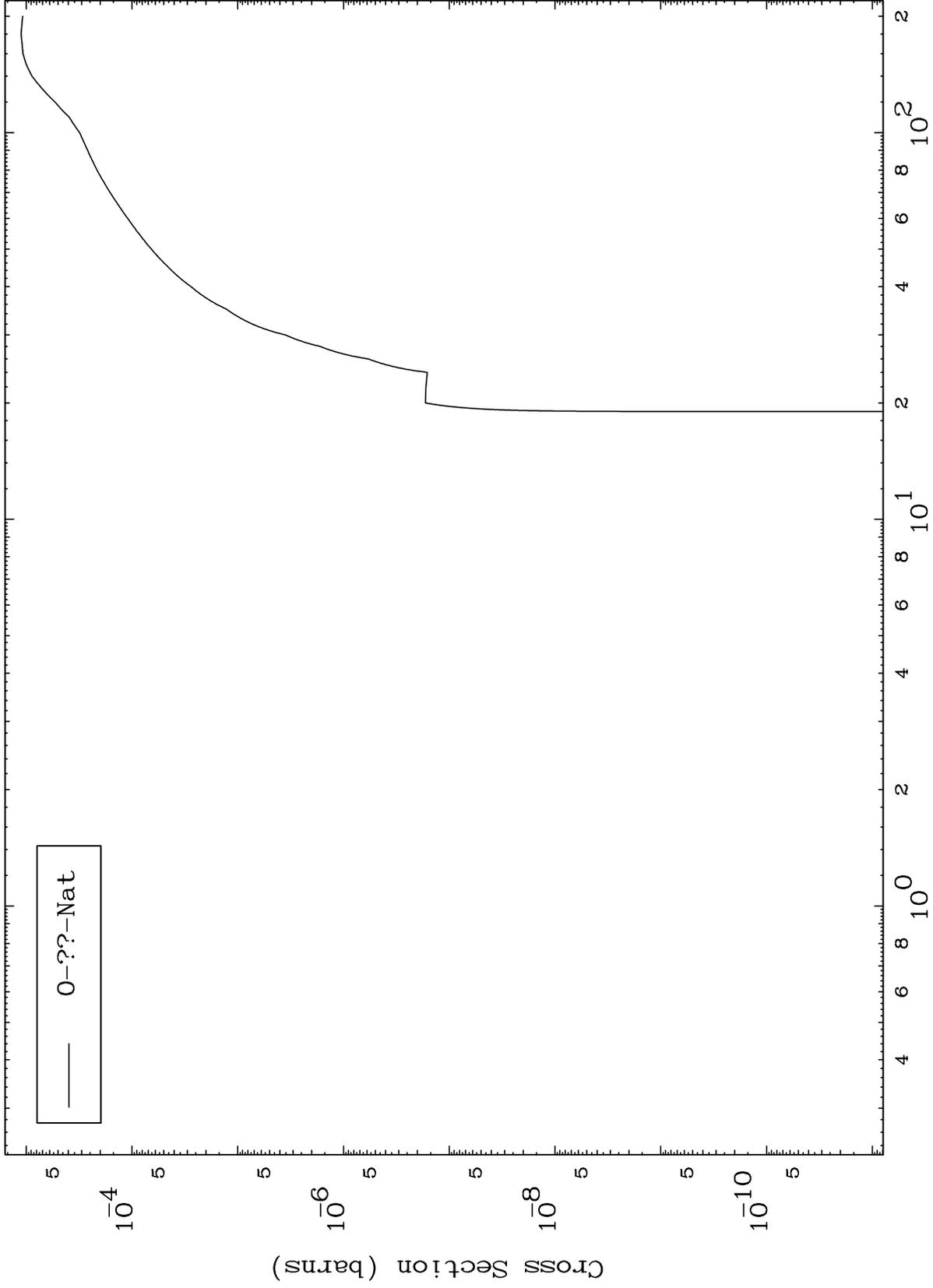
83-Bi-210

MAT 8328

Fission

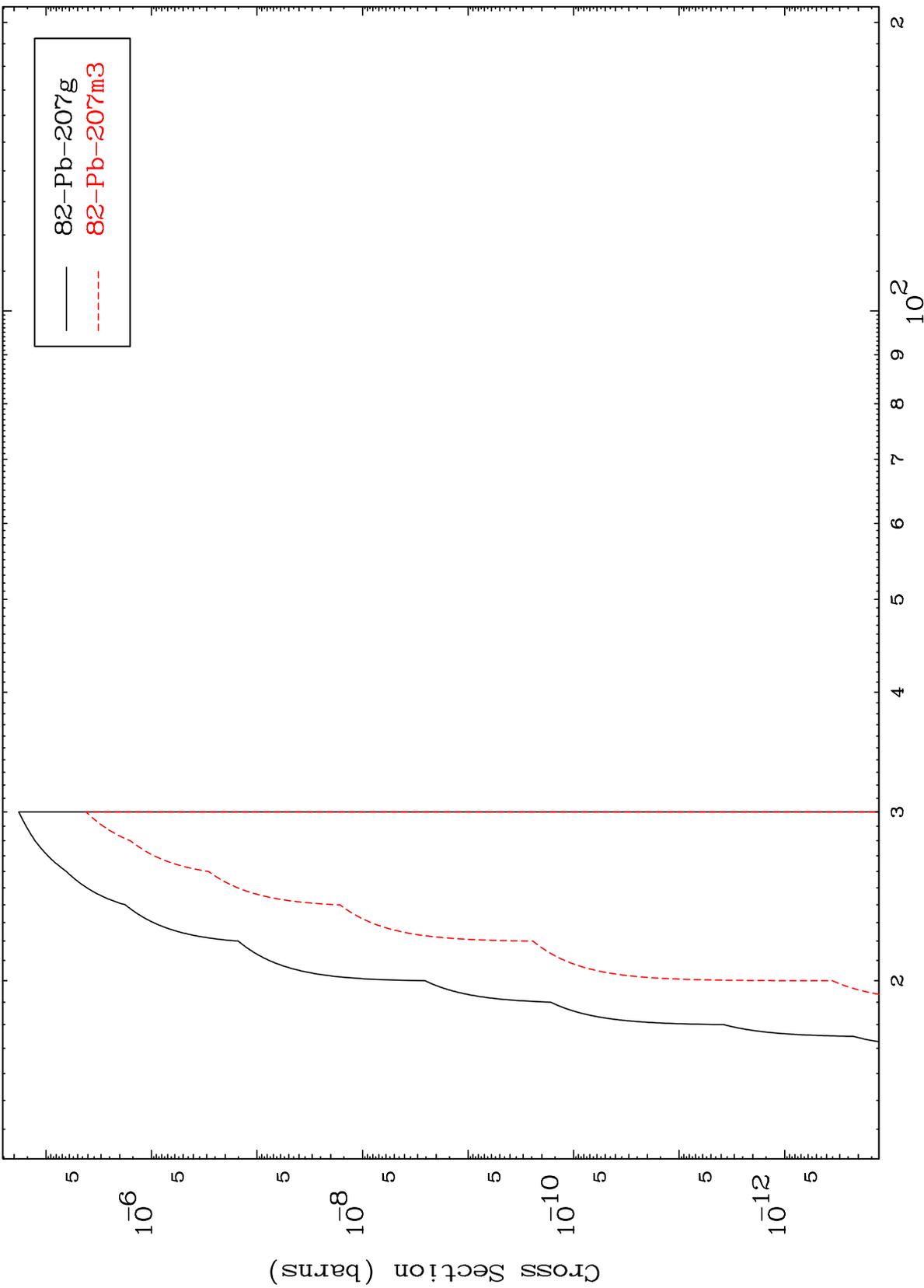
83-Bi-210

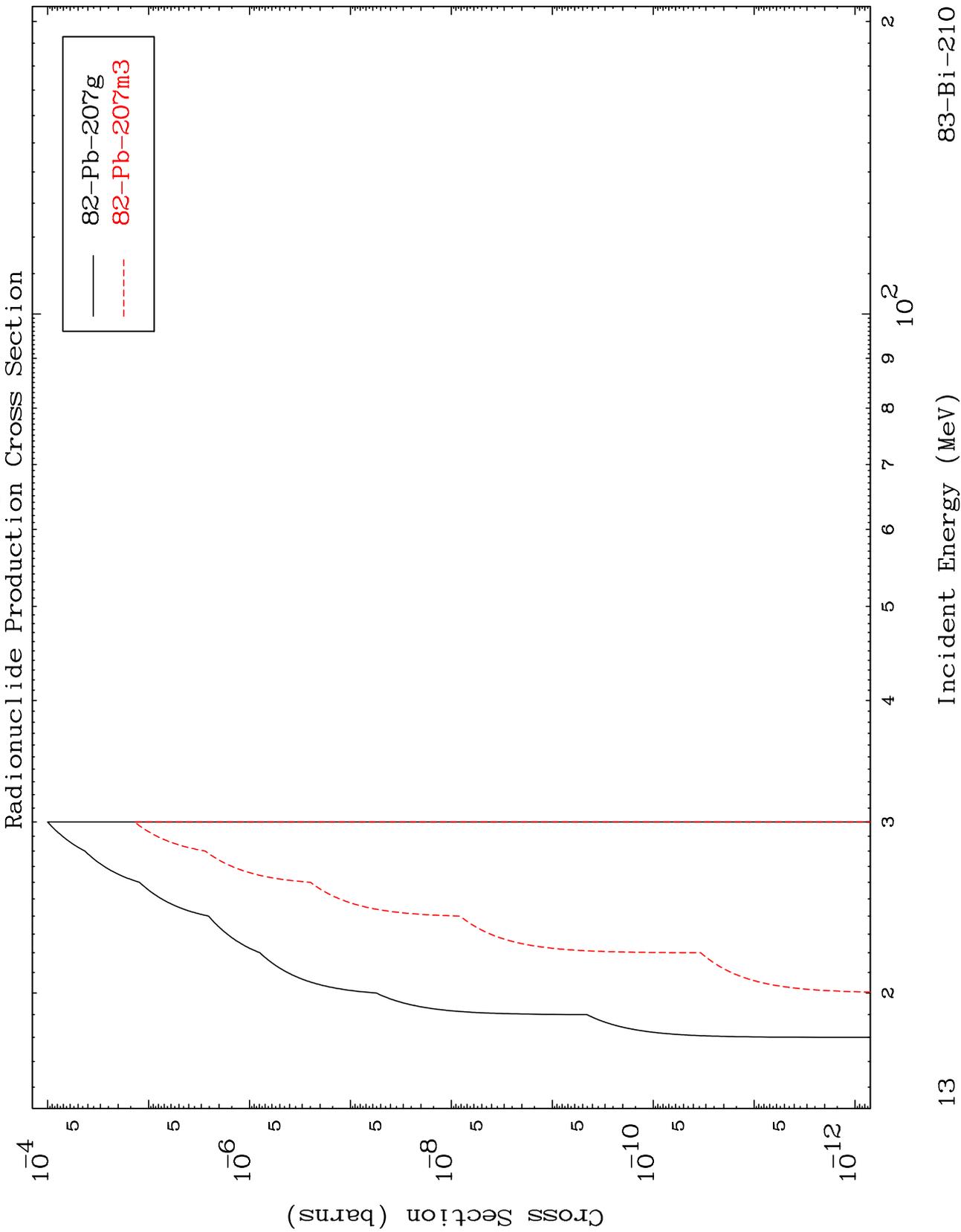
Radionuclide Production Cross Section



0-??-Nat

Radionuclide Production Cross Section

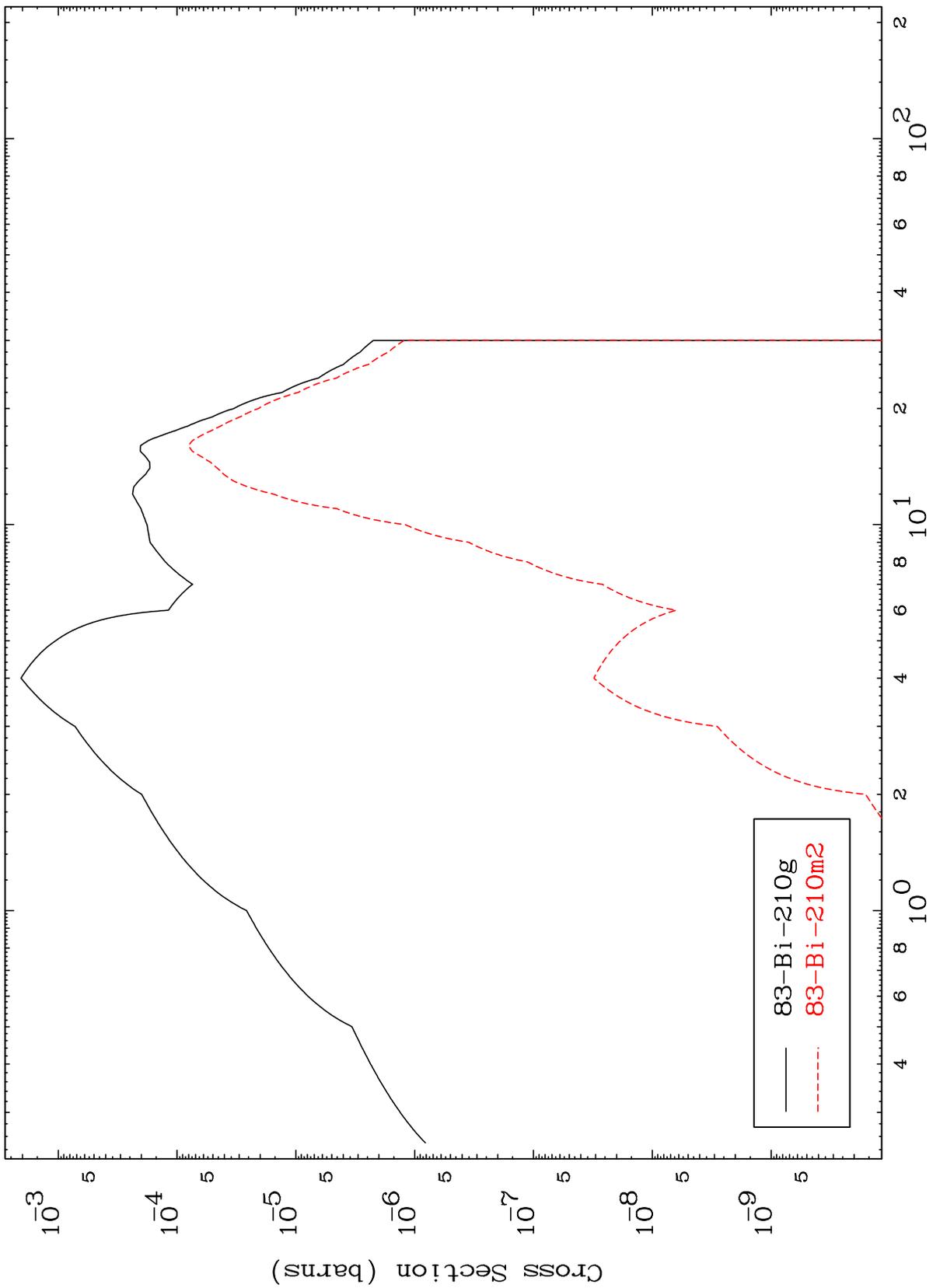




MAT 8328

83-Bi-210

(n,γ)  
Radionuclide Production Cross Section



14

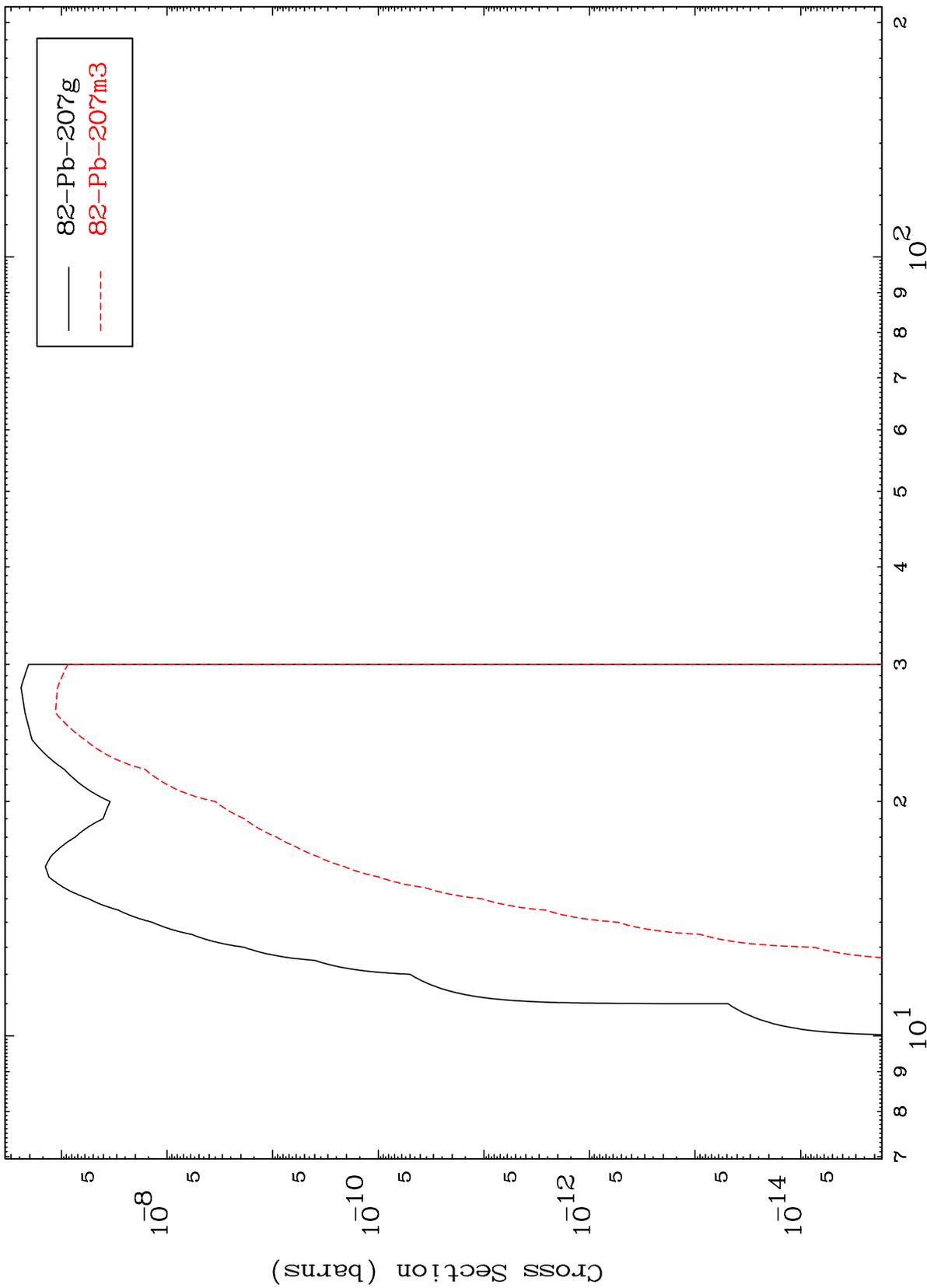
83-Bi-210

Incident Energy (MeV)

MAT 8328

83-Bi-210

(n,t)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-210

MAT 8328

83-Bi-210

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

