

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

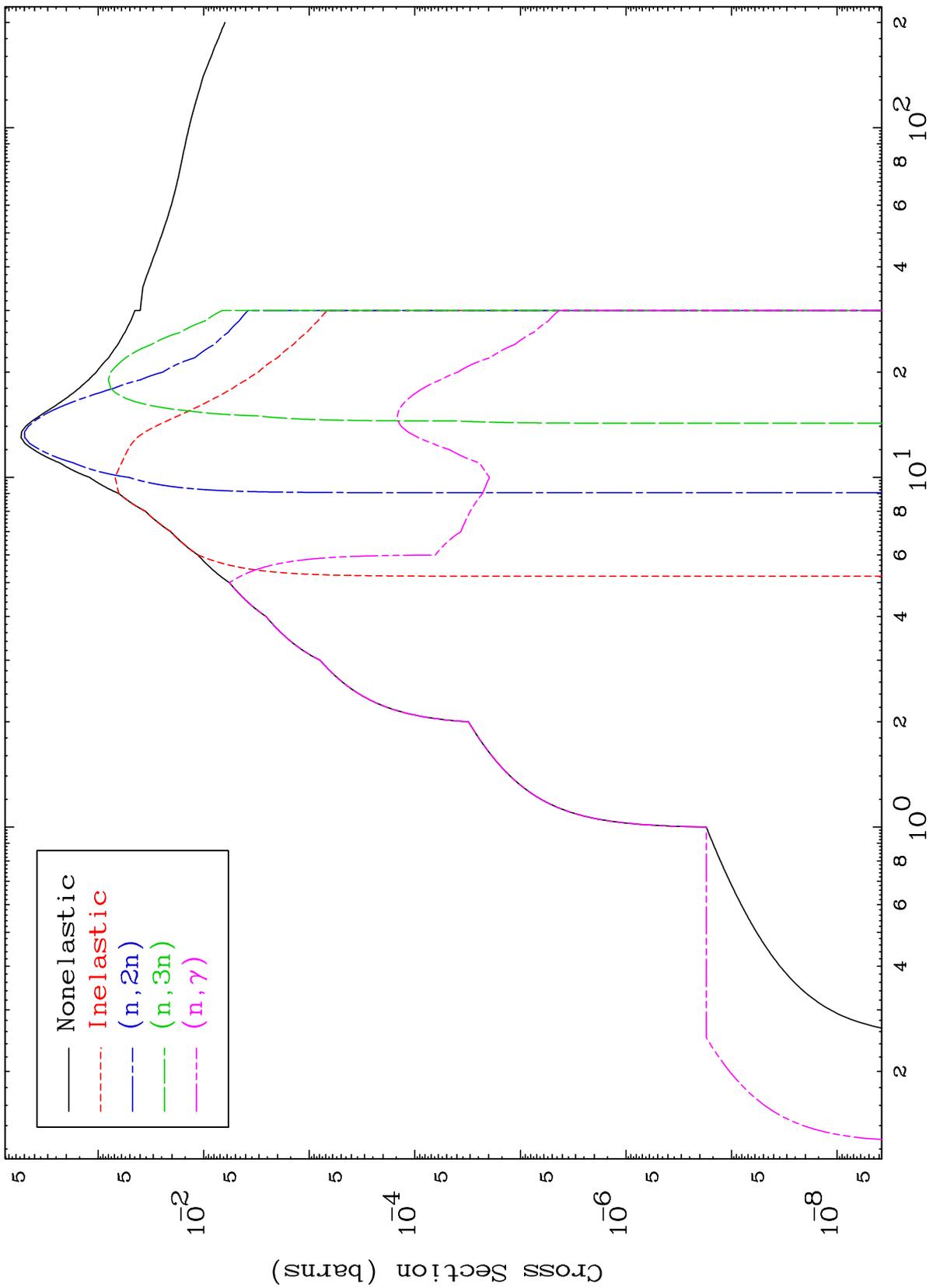
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

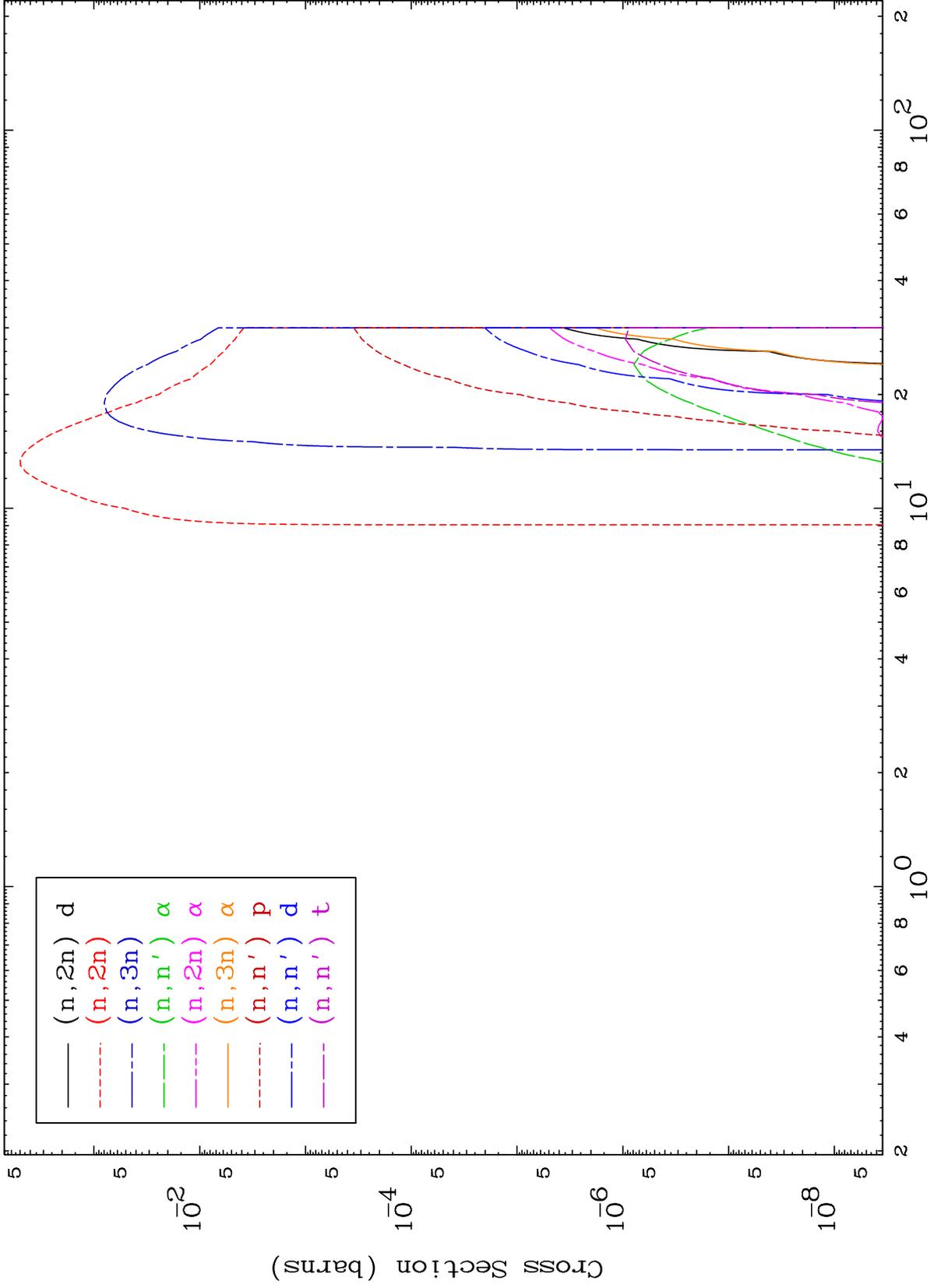
Tele: 925-443-1911

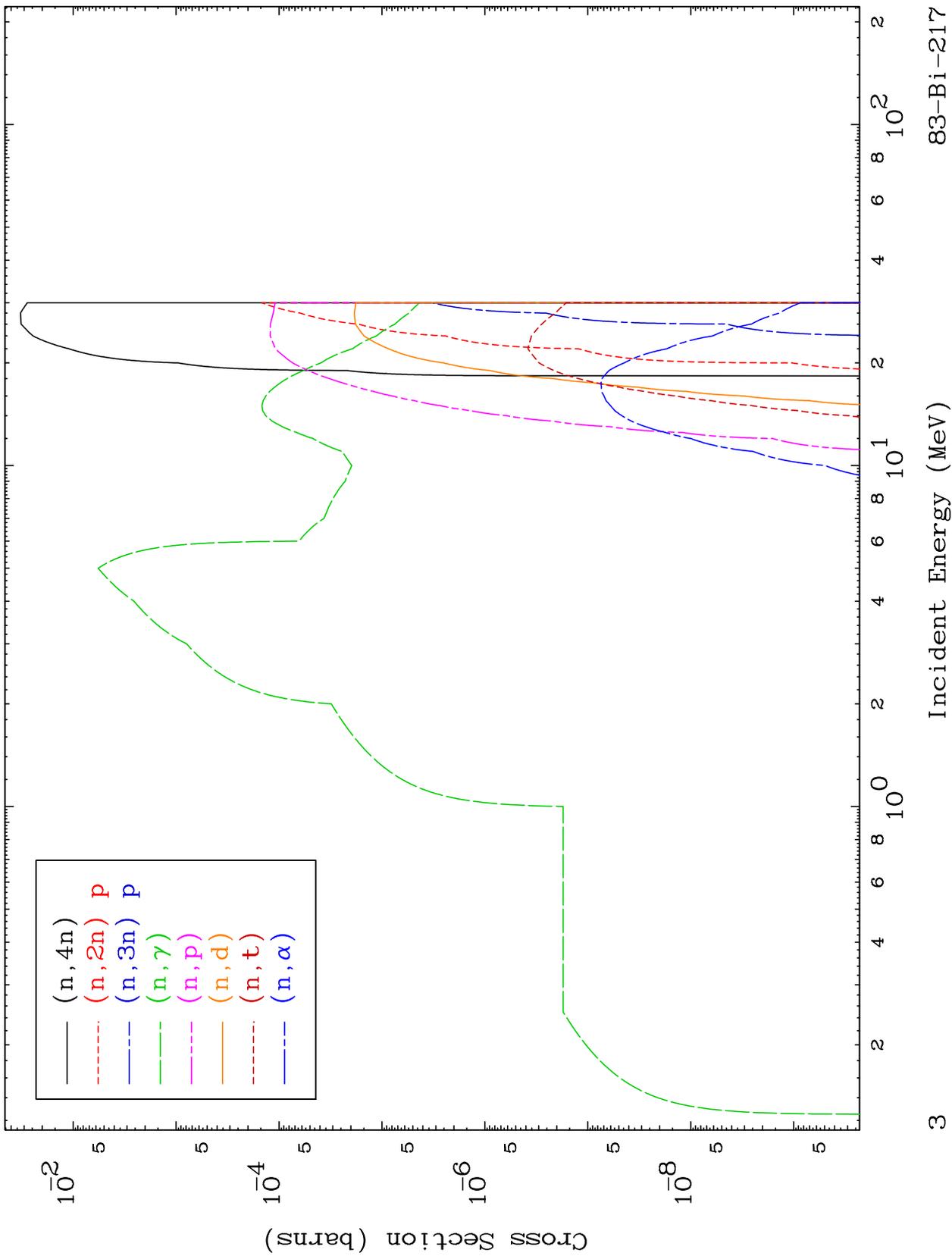
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



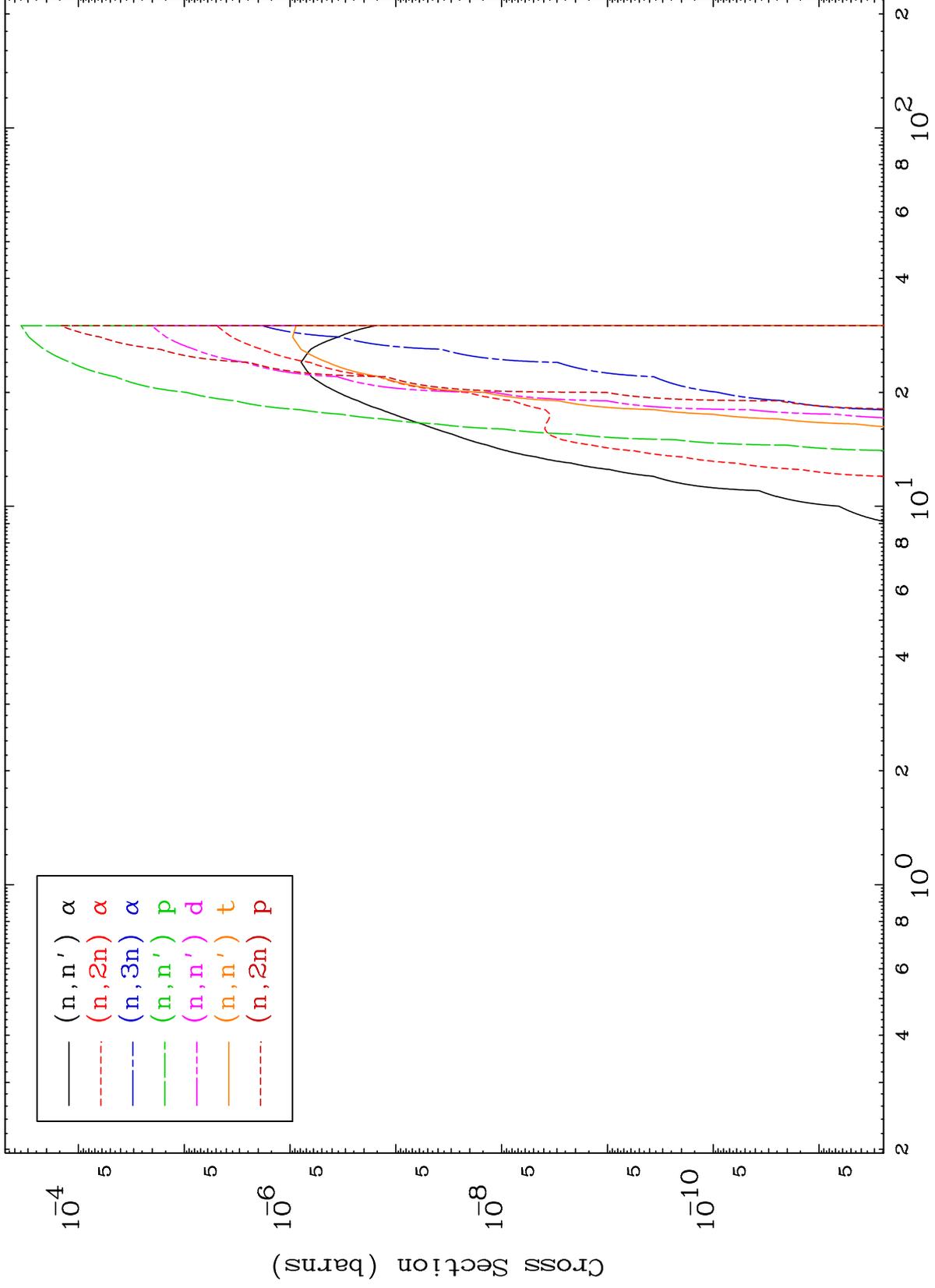




MAT 8349

Photon Charged Particle  
0 Kelvin Cross Sections

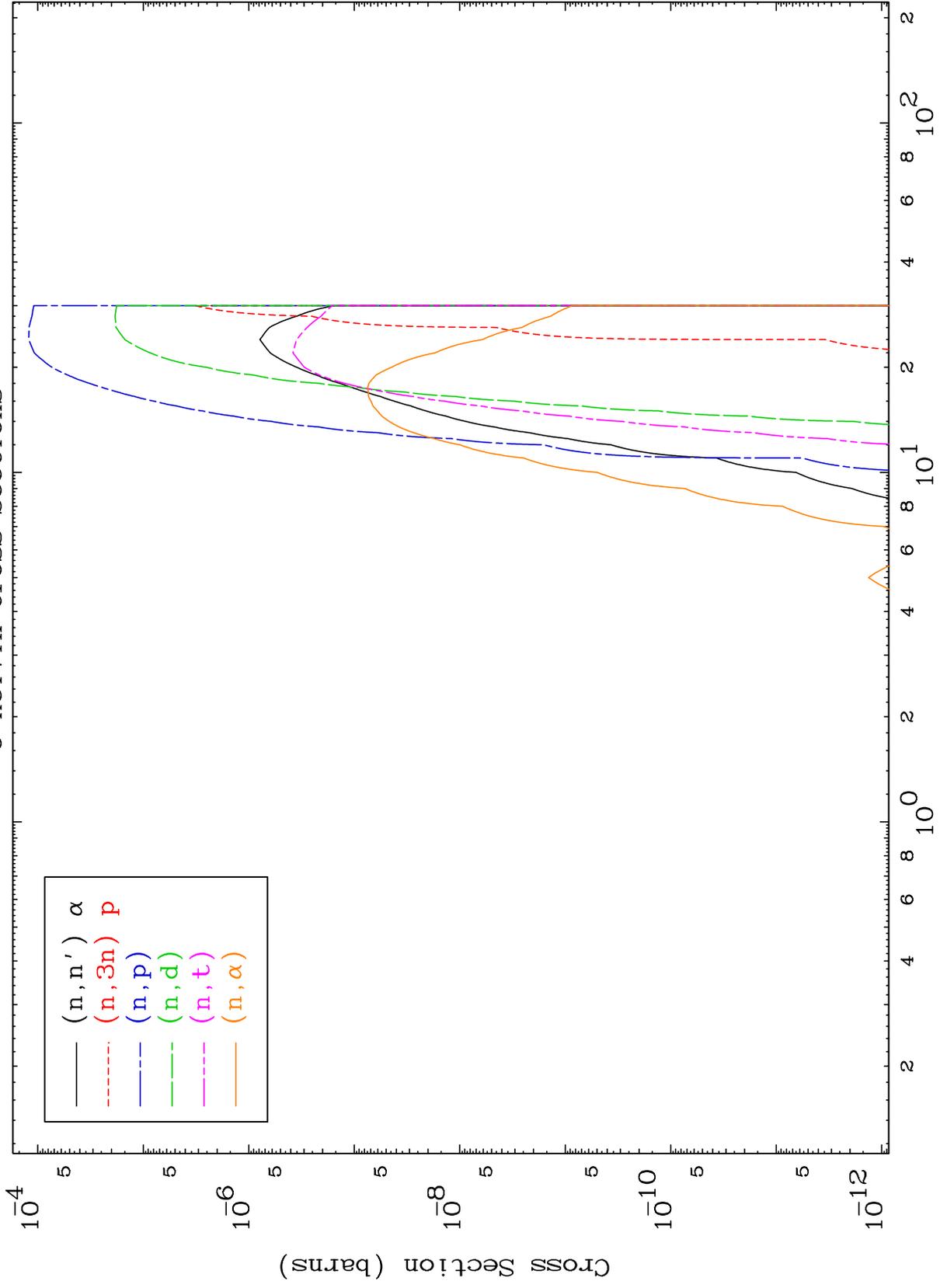
83-Bi-217



4

Incident Energy (MeV)

83-Bi-217

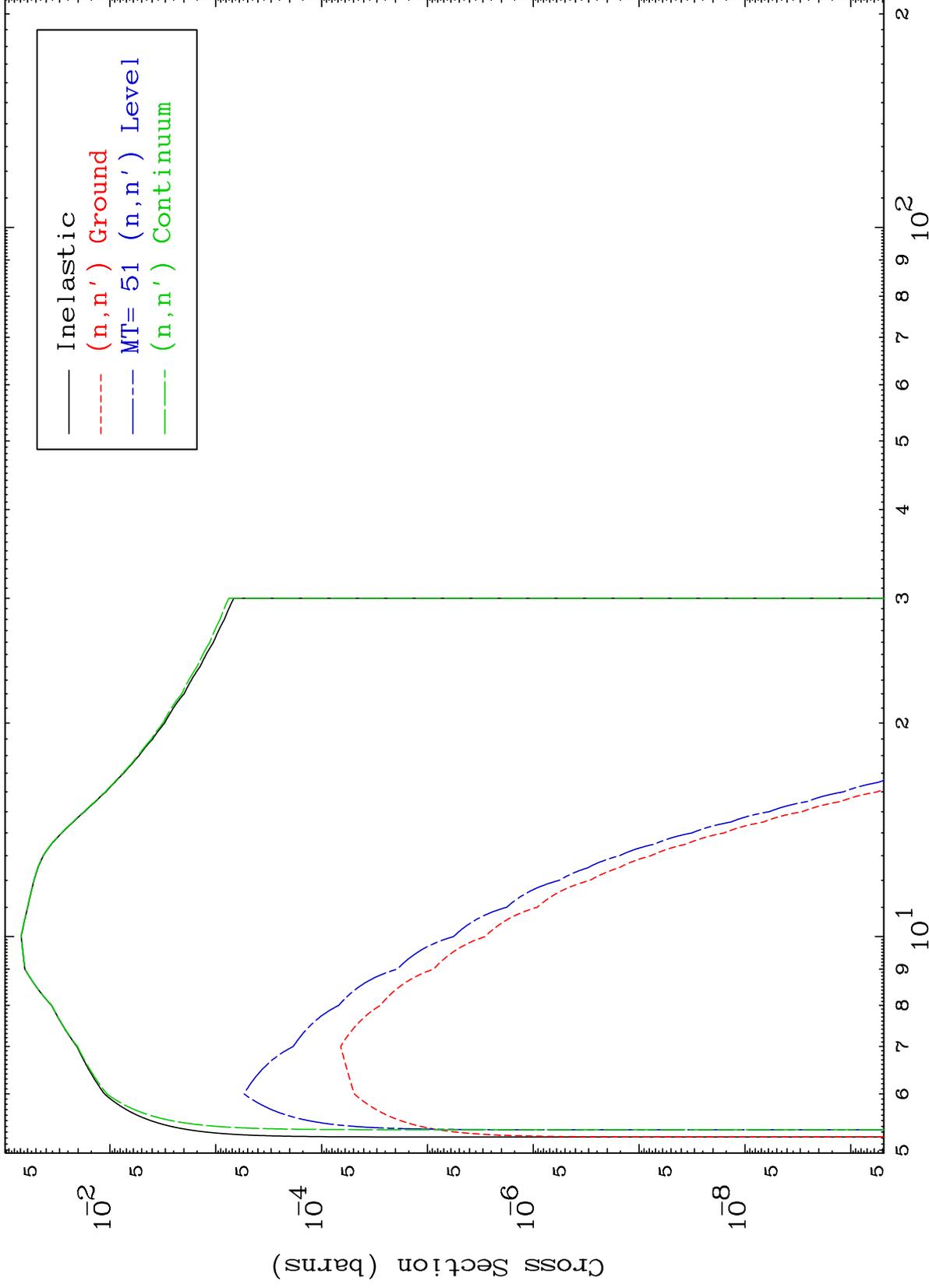


MAT 8349

( $\gamma, n'$ ) Levels

83-Bi-217

0 Kelvin Cross Sections



6

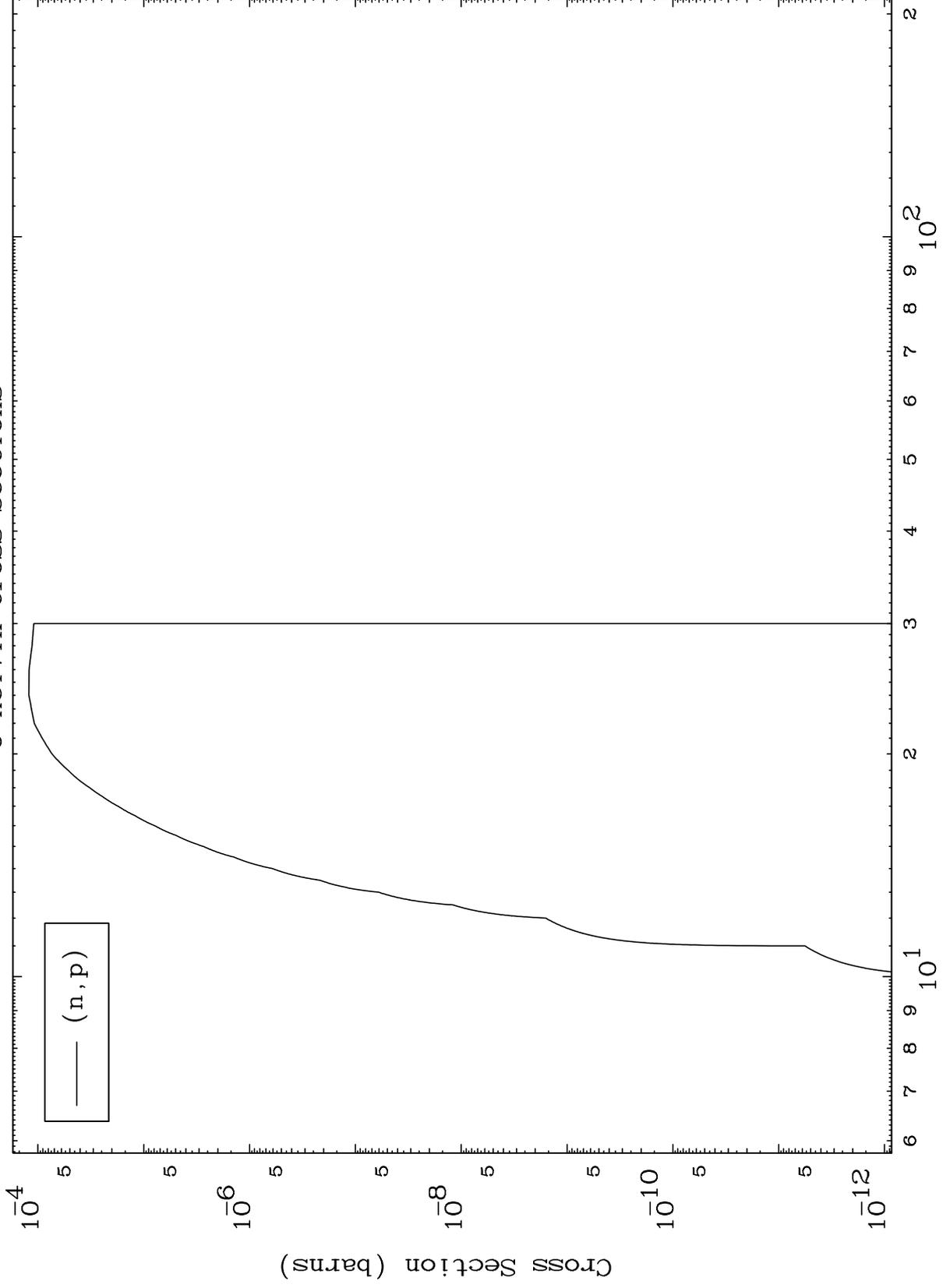
Incident Energy (MeV)

83-Bi-217

MAT 8349

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

83-Bi-217



7

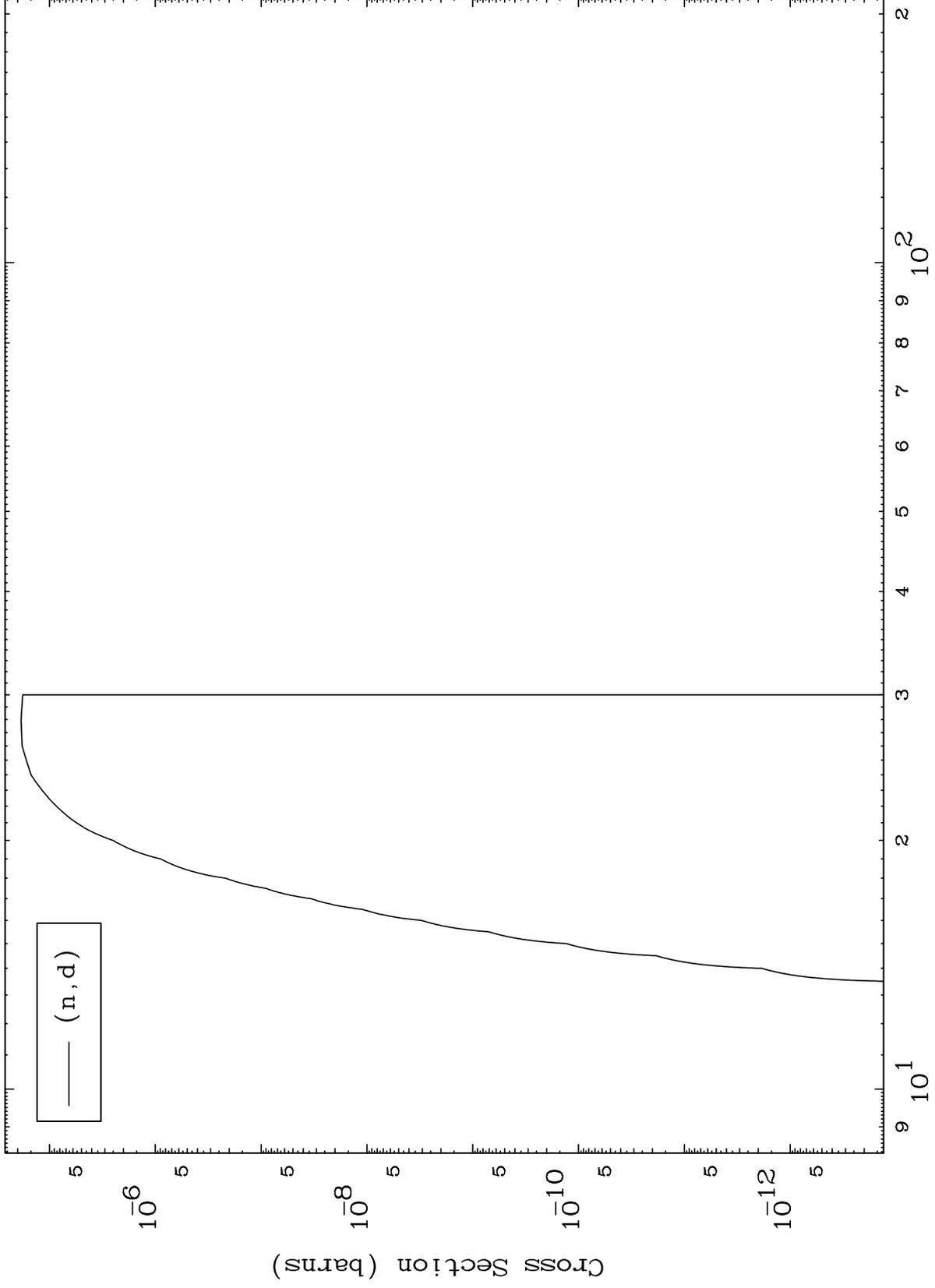
Incident Energy (MeV)

83-Bi-217

MAT 8349

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

83-Bi-217



8

Incident Energy (MeV)

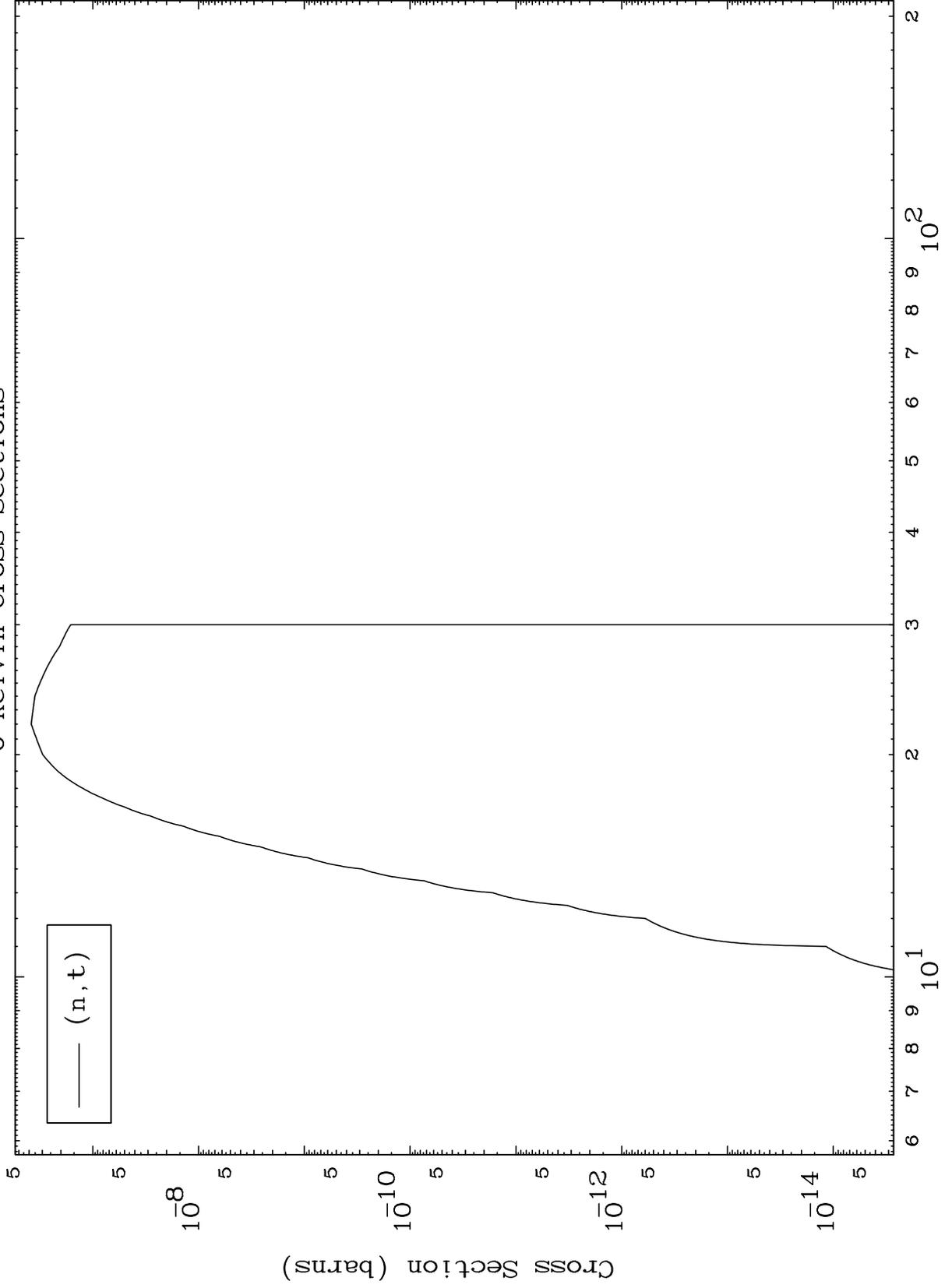
83-Bi-217

MAT 8349

( $\gamma, t$ ) Levels

83-Bi-217

0 Kelvin Cross Sections



9

Incident Energy (MeV)

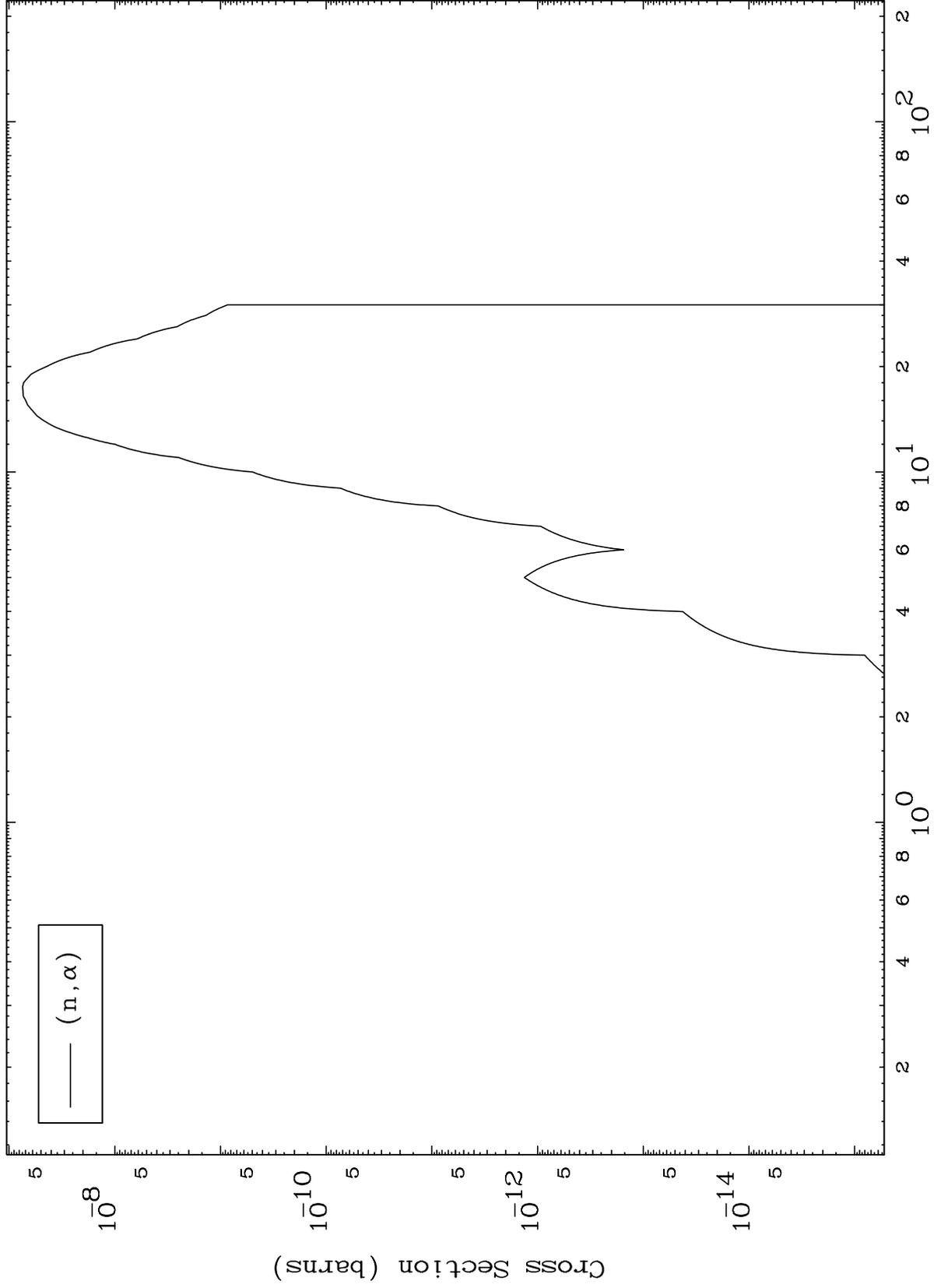
83-Bi-217

MAT 8349

( $\gamma, \alpha$ ) Levels

83-Bi-217

0 Kelvin Cross Sections



10

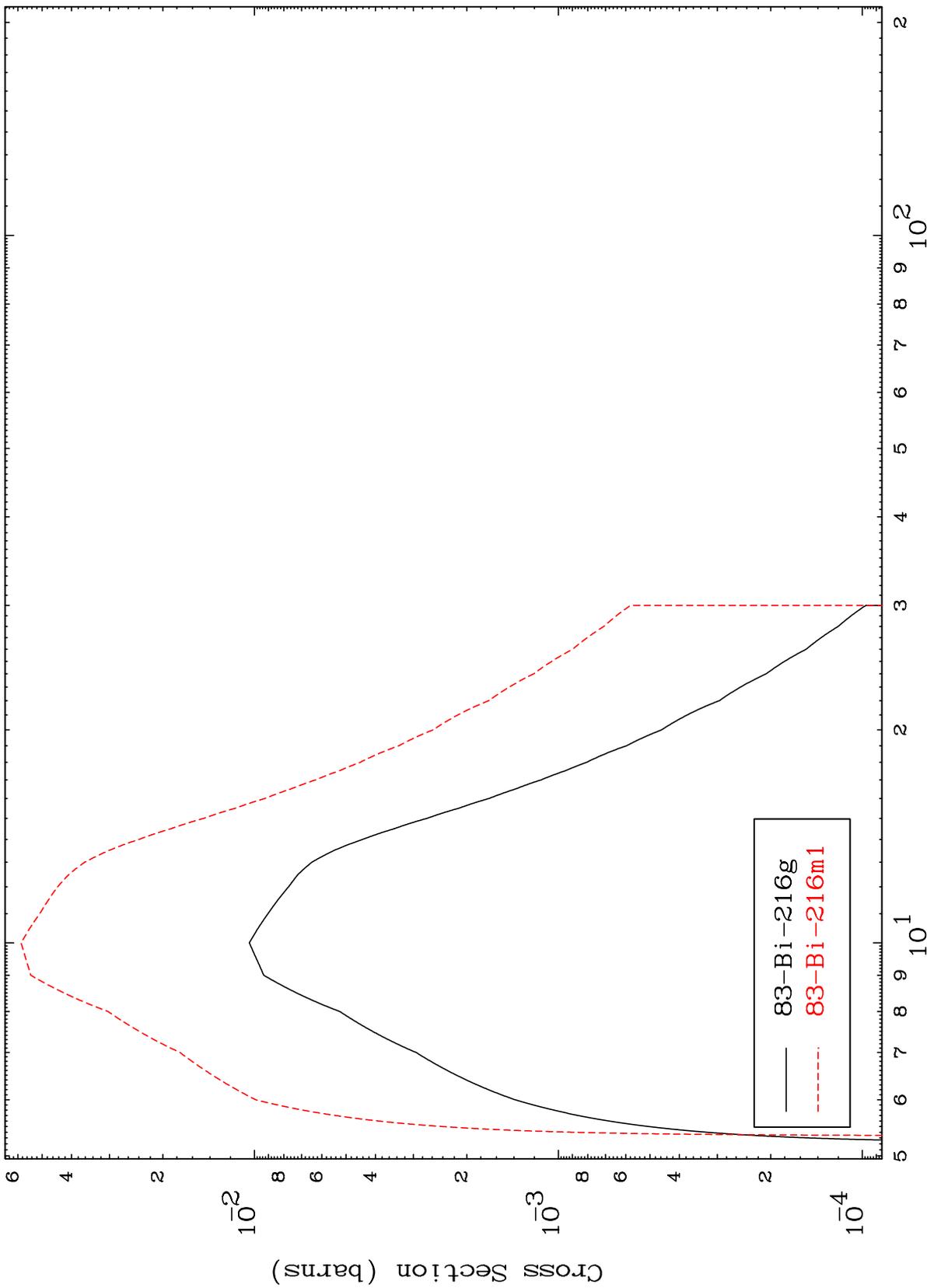
Incident Energy (MeV)

83-Bi-217

MAT 8349

83-Bi-217

Inelastic  
Radionuclide Production Cross Section



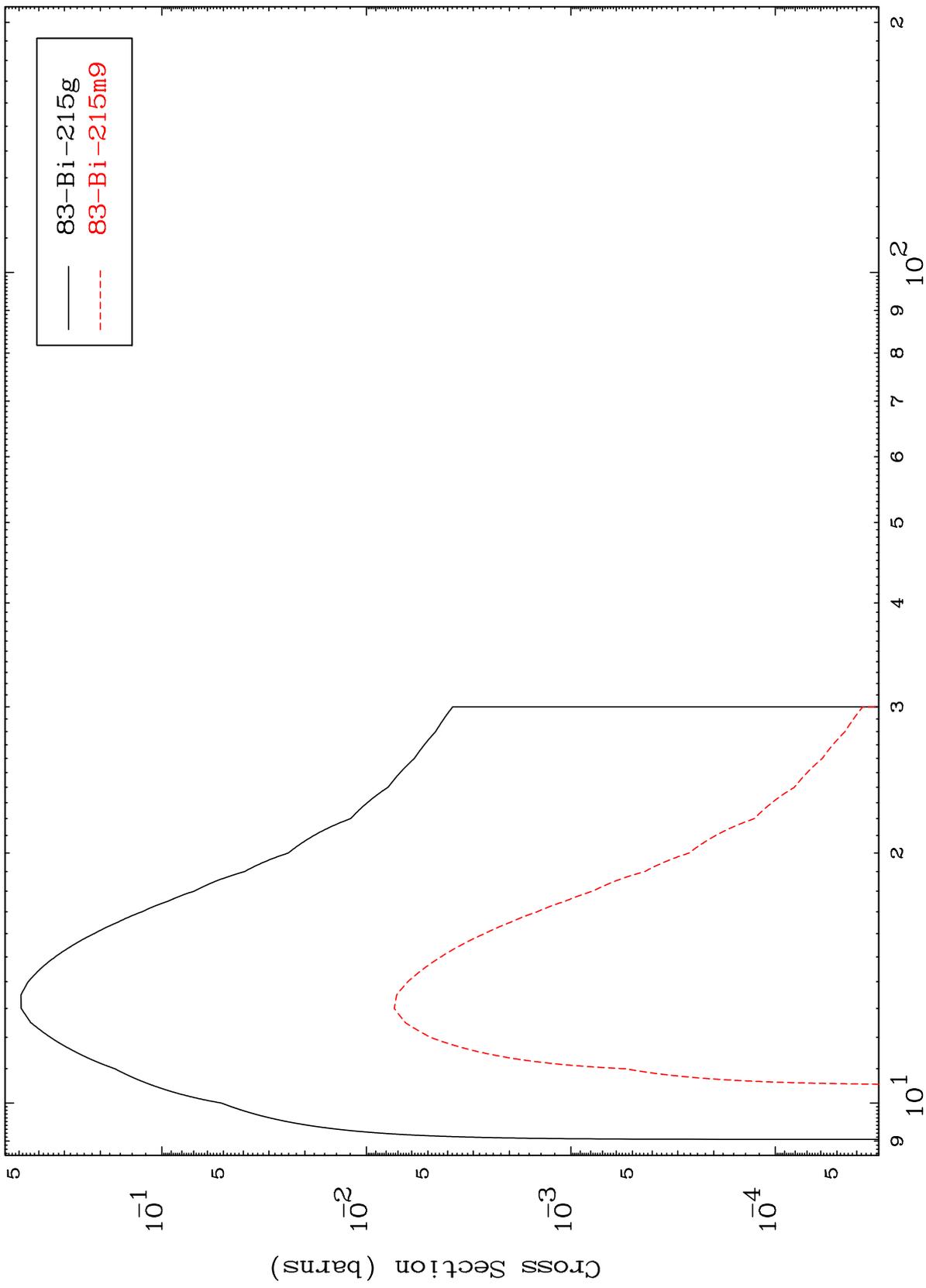
11

83-Bi-217

MAT 8349

83-Bi-217

(n,2n)  
Radionuclide Production Cross Section



83-Bi-217

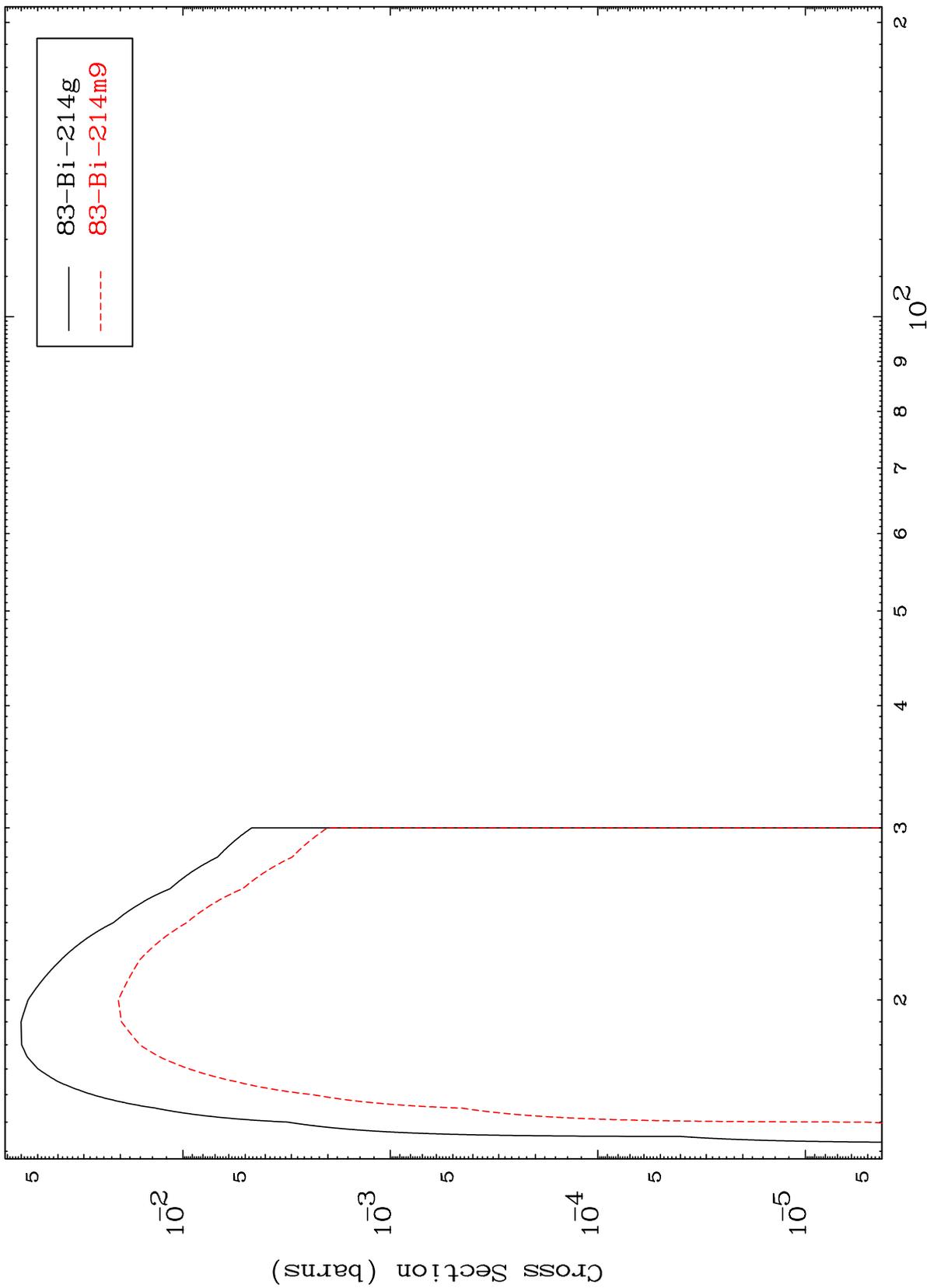
Incident Energy (MeV)

12

MAT 8349

83-Bi-217

(n,3n)  
Radionuclide Production Cross Section



13

83-Bi-217

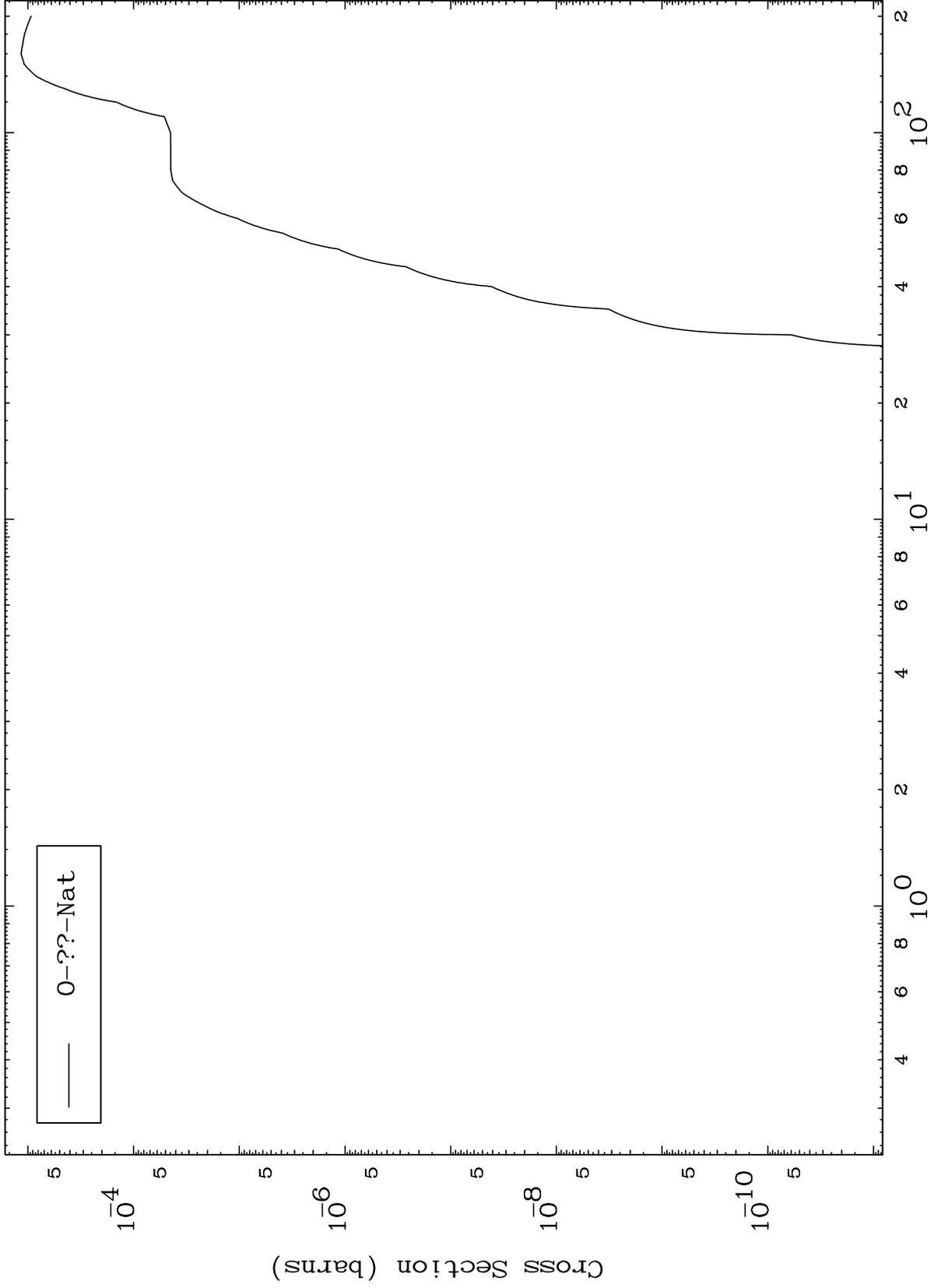
Incident Energy (MeV)

MAT 8349

Fission

83-Bi-217

Radionuclide Production Cross Section



— 0-??-Nat

14

Incident Energy (MeV)

83-Bi-217