

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

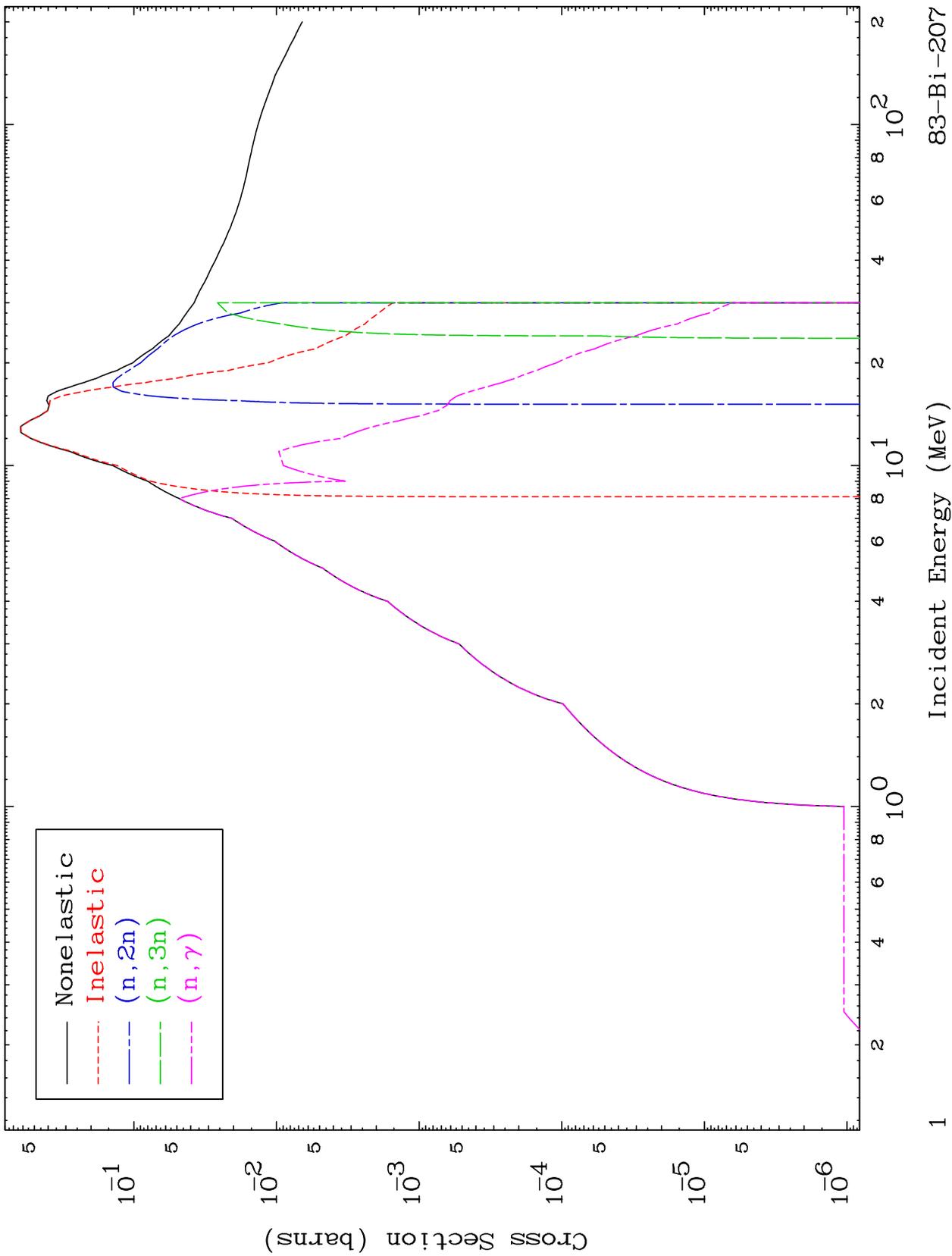
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

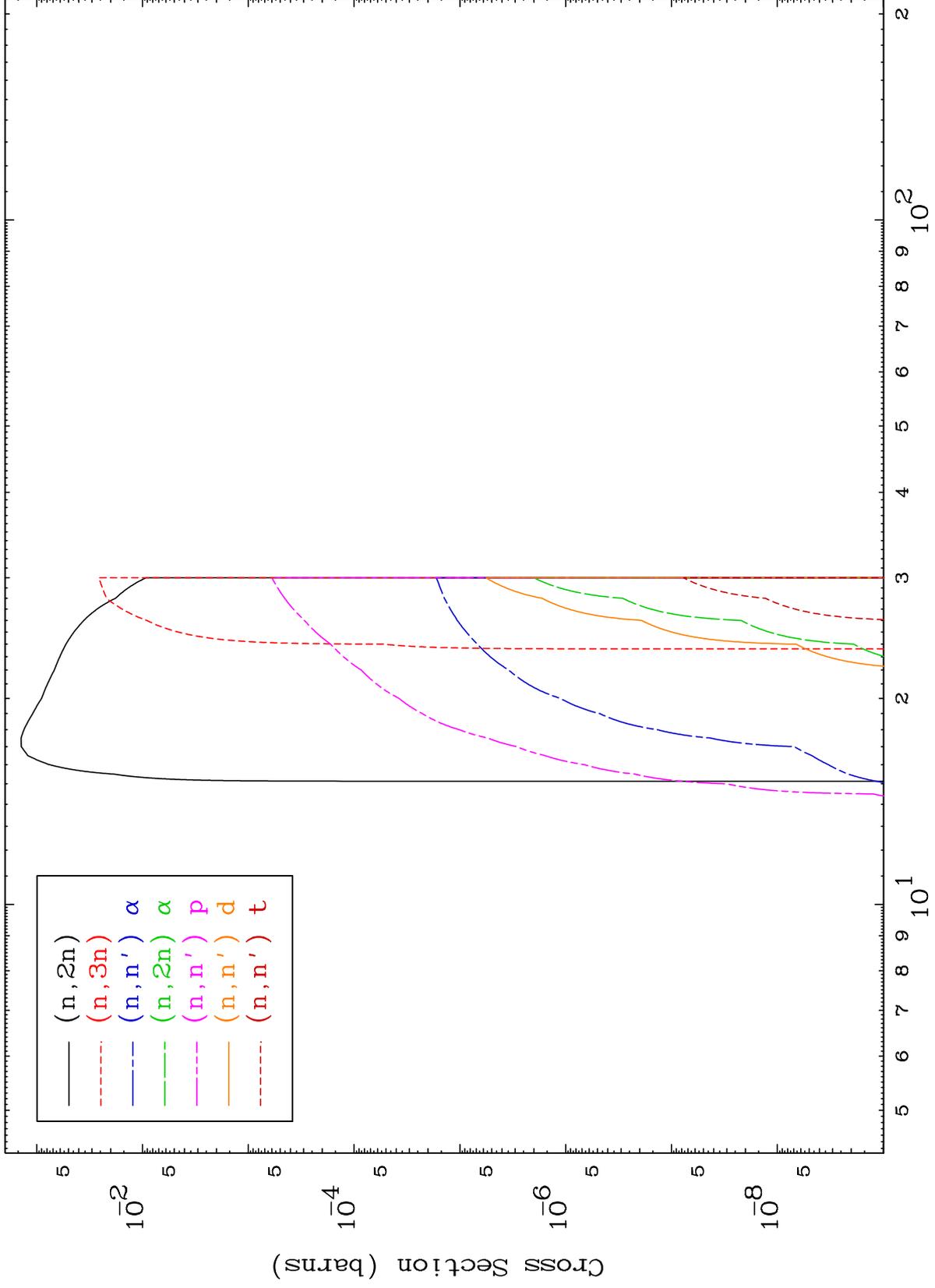
Tele: 925-443-1911

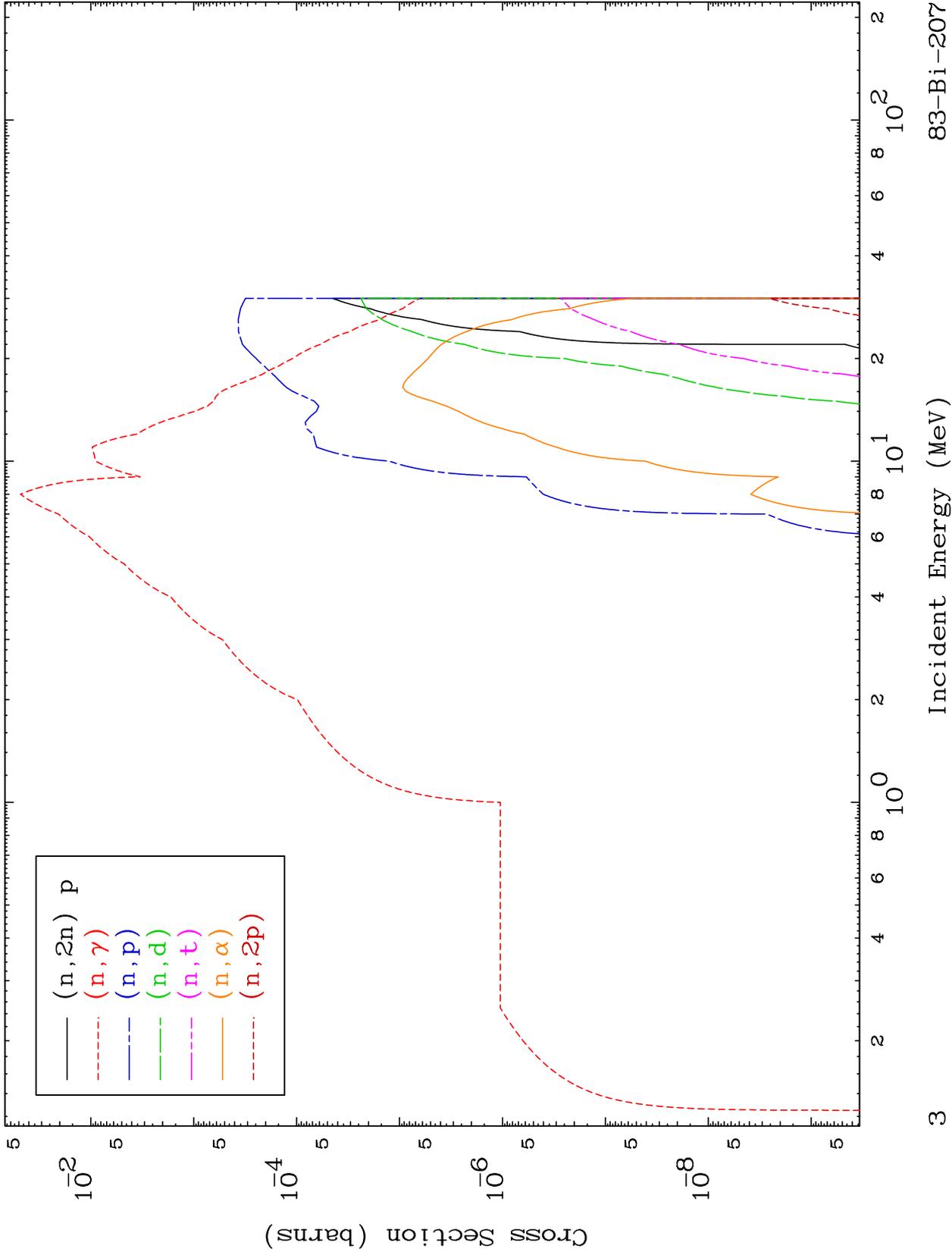
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

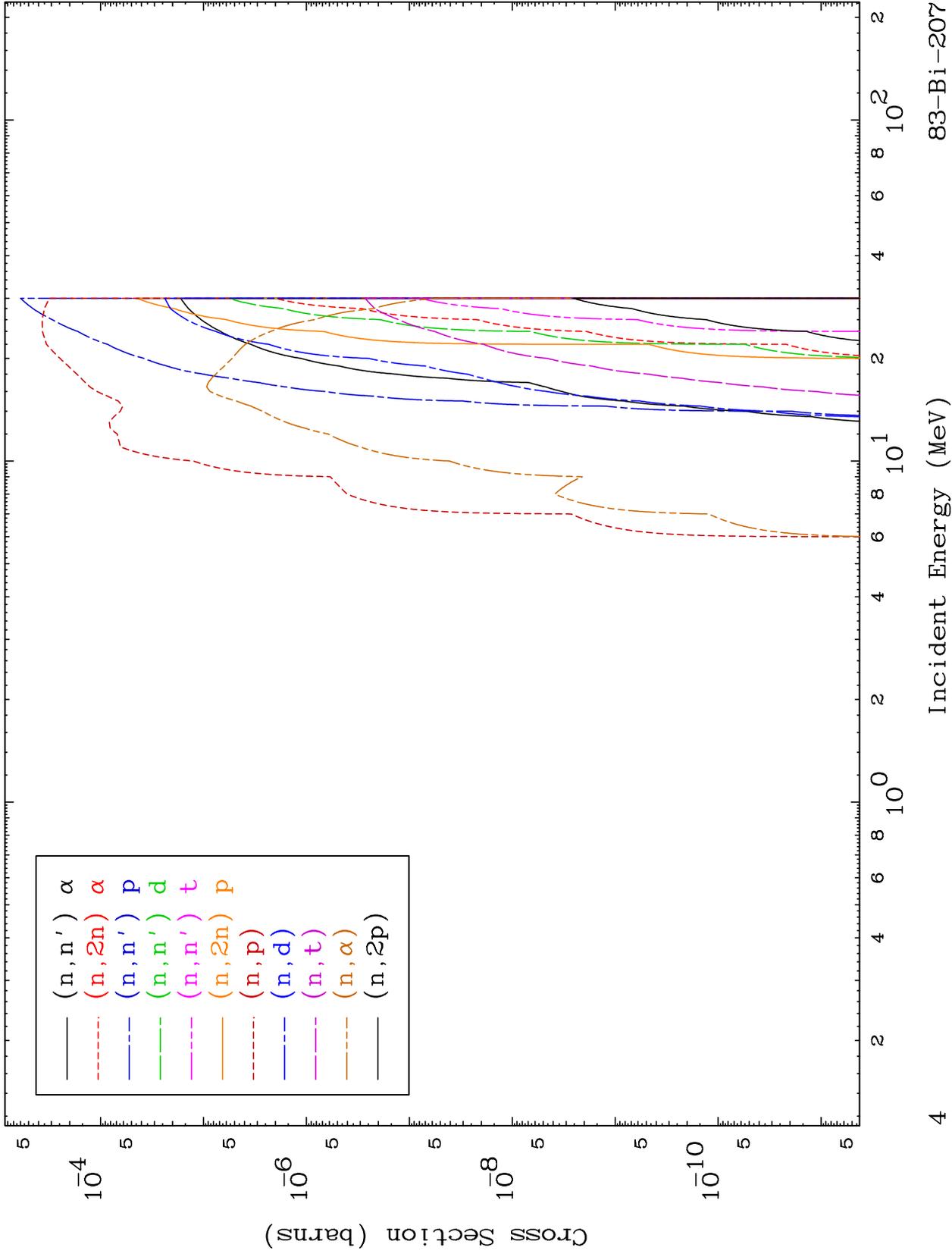
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

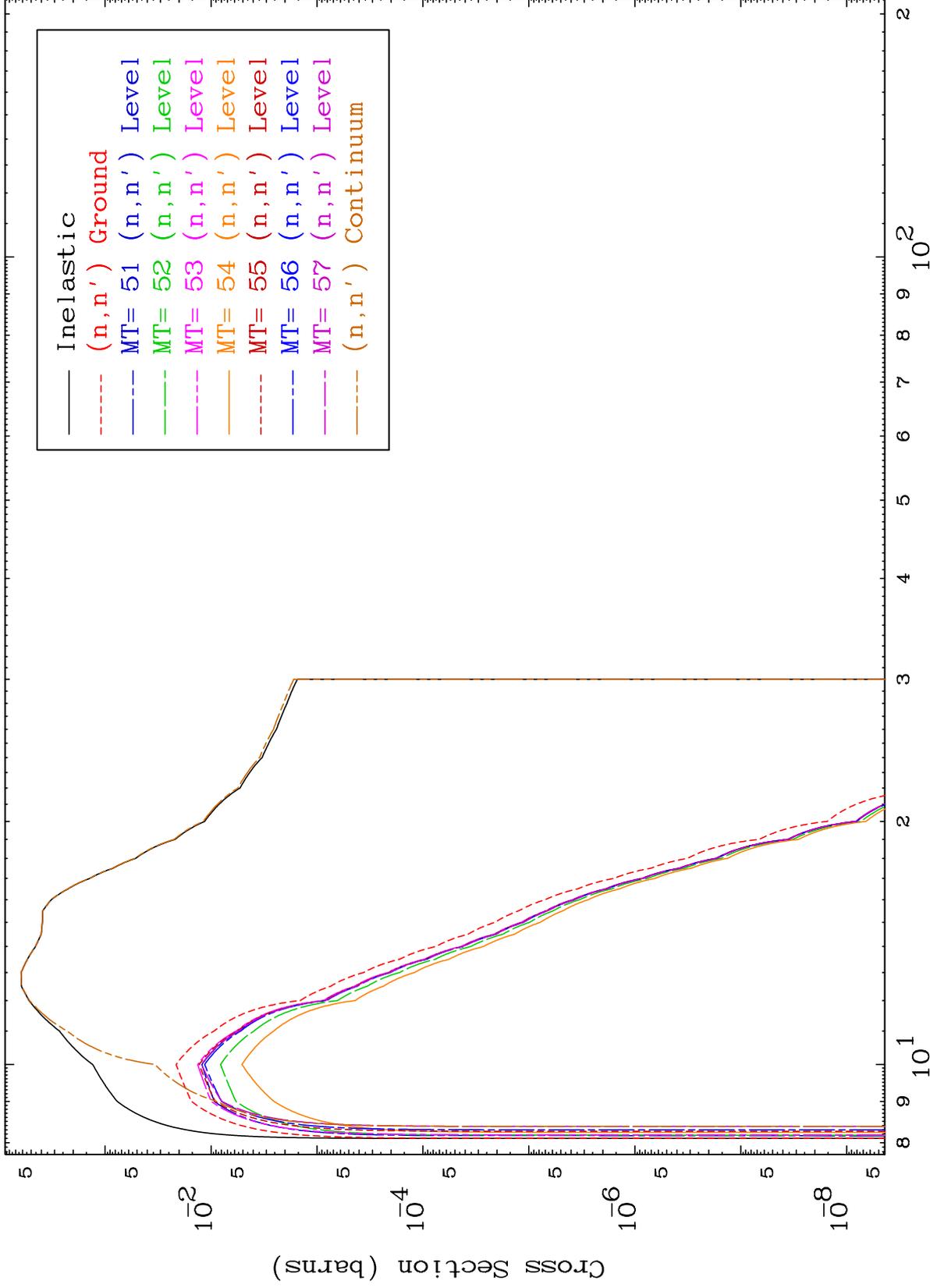








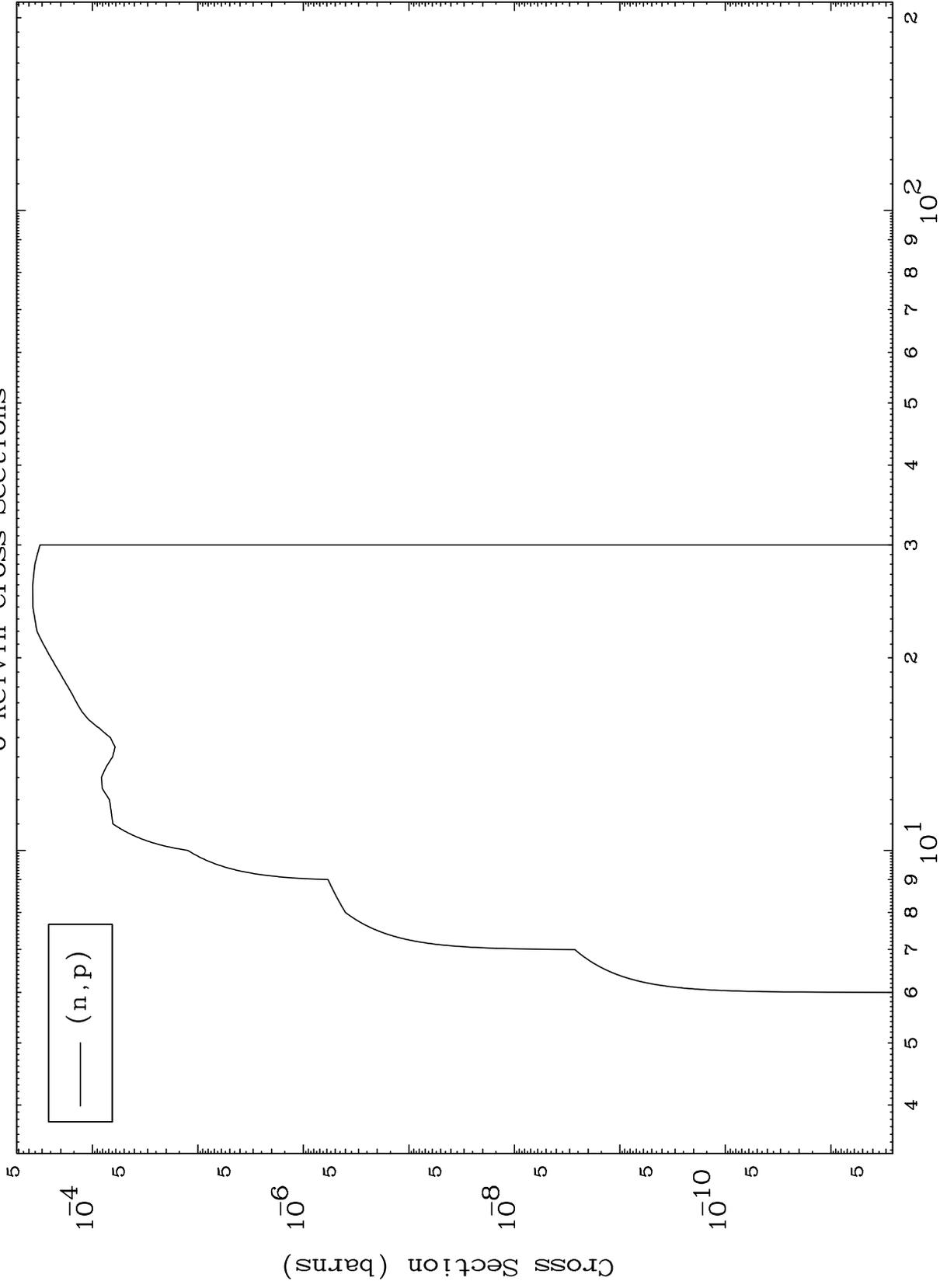
0 Kelvin Cross Sections



MAT 8319

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

83-Bi-207



6

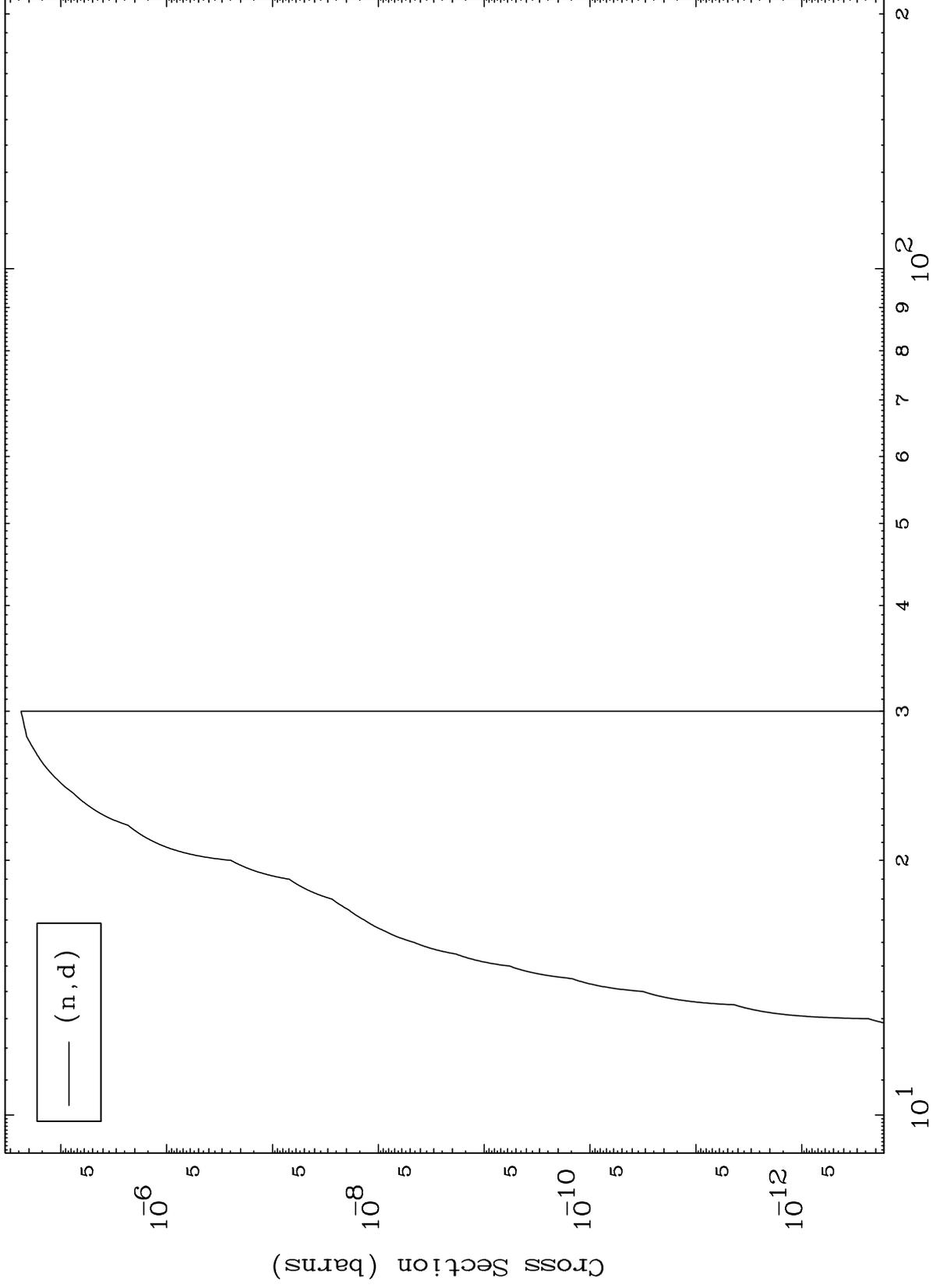
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



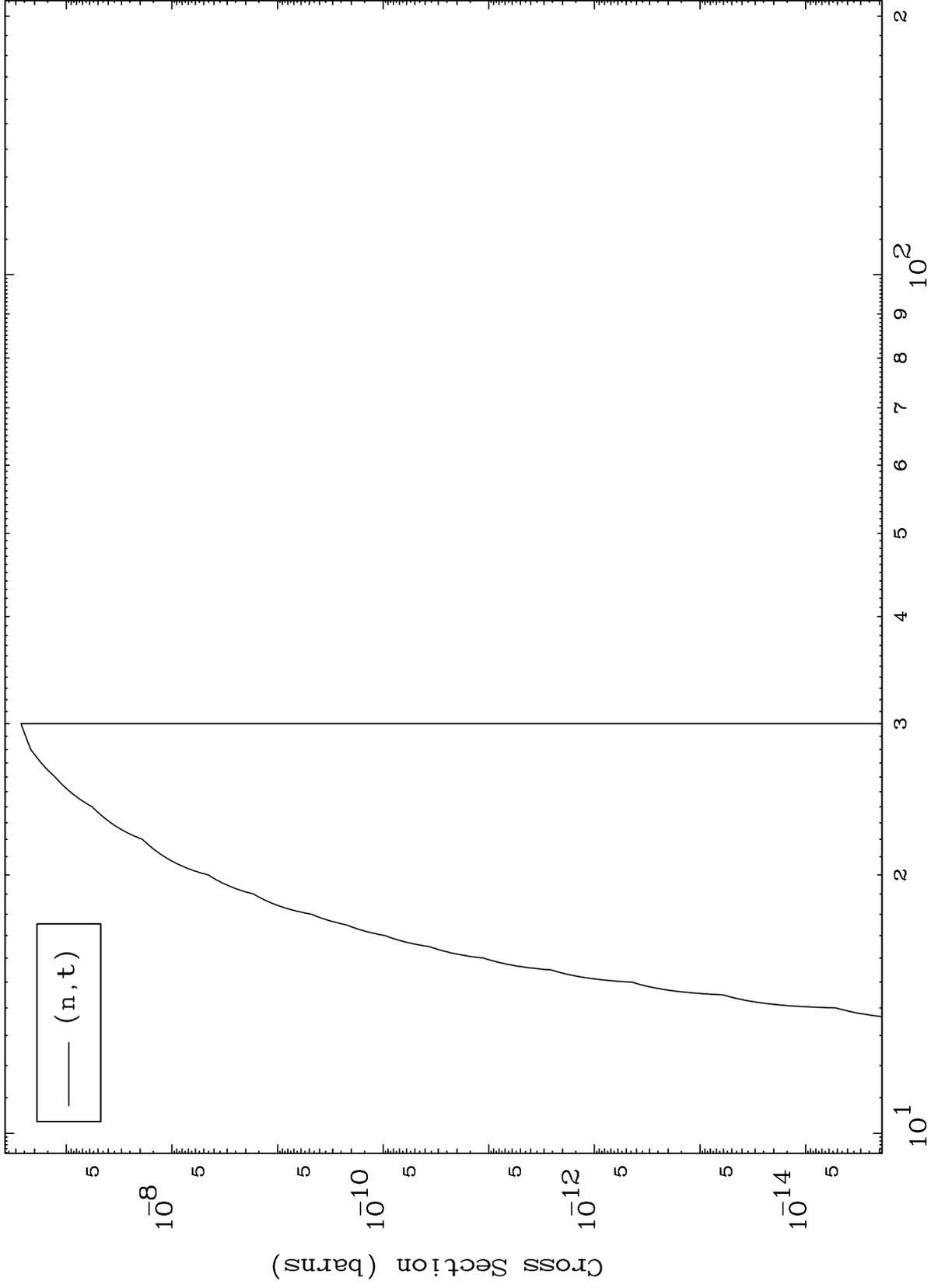
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



Incident Energy (MeV)

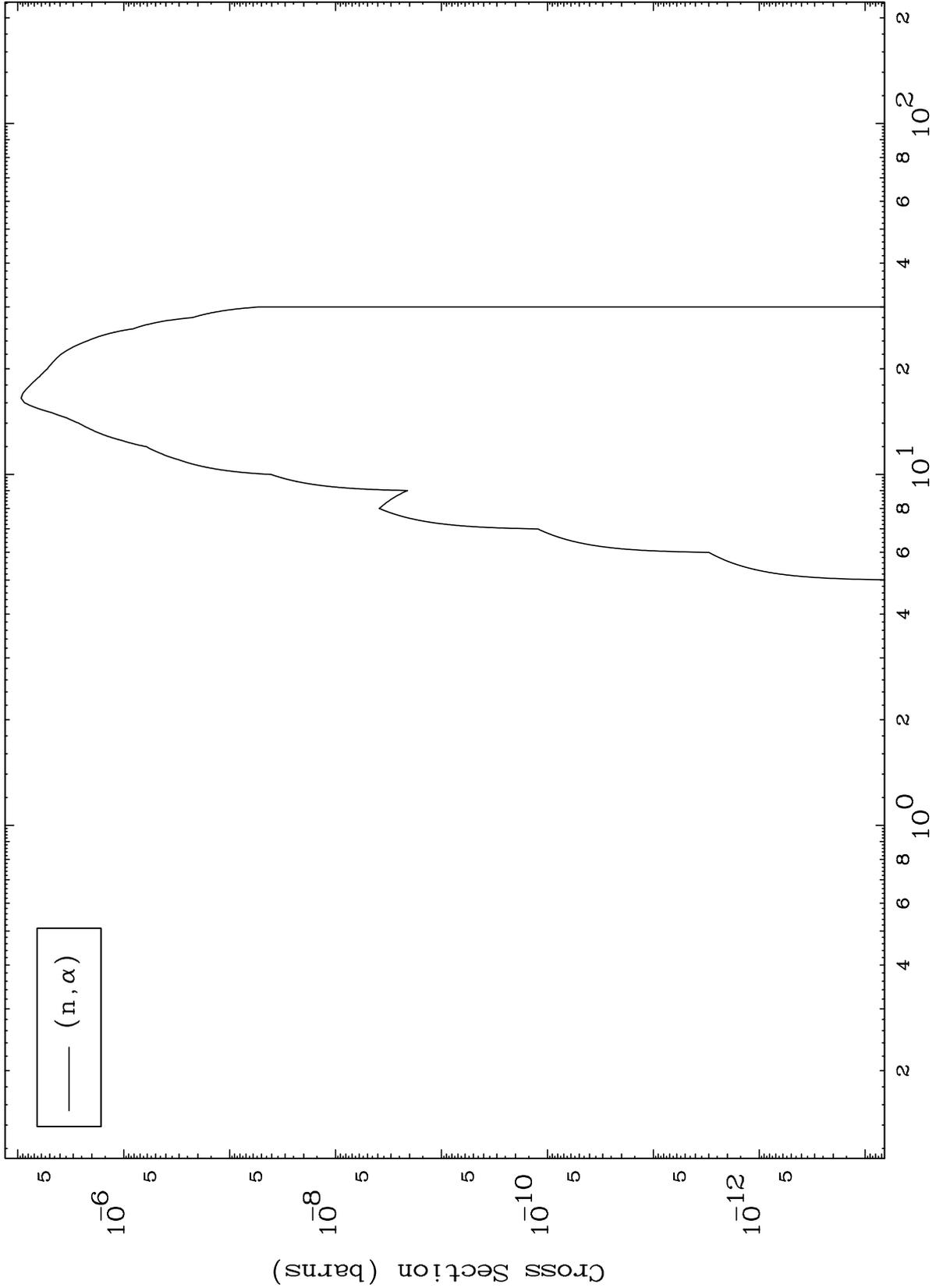
83-Bi-207

MAT 8319

( $\gamma, \alpha$ ) Levels

83-Bi-207

0 Kelvin Cross Sections

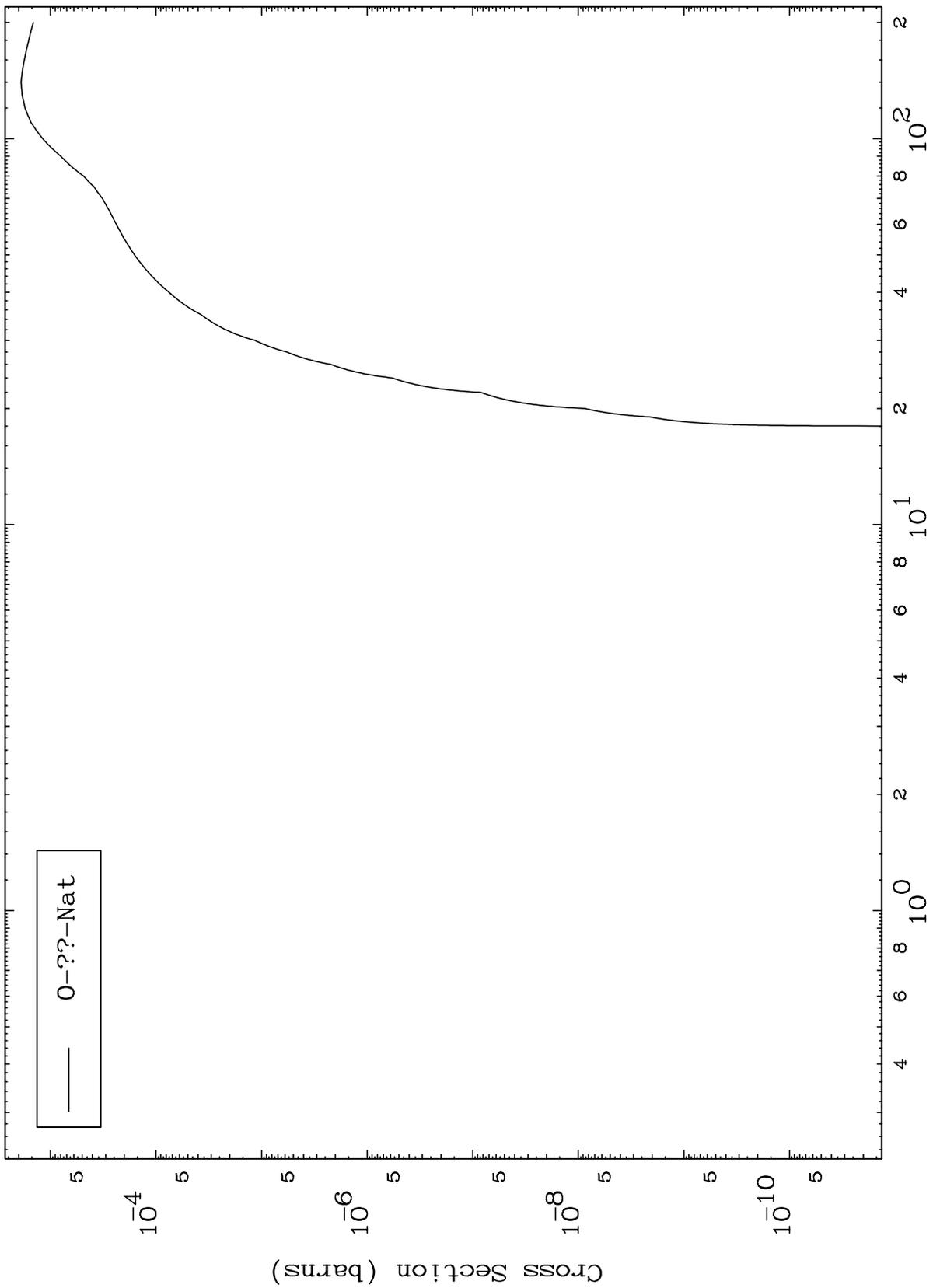


MAT 8319

Fission

83-Bi-207

Radionuclide Production Cross Section



10

Incident Energy (MeV)

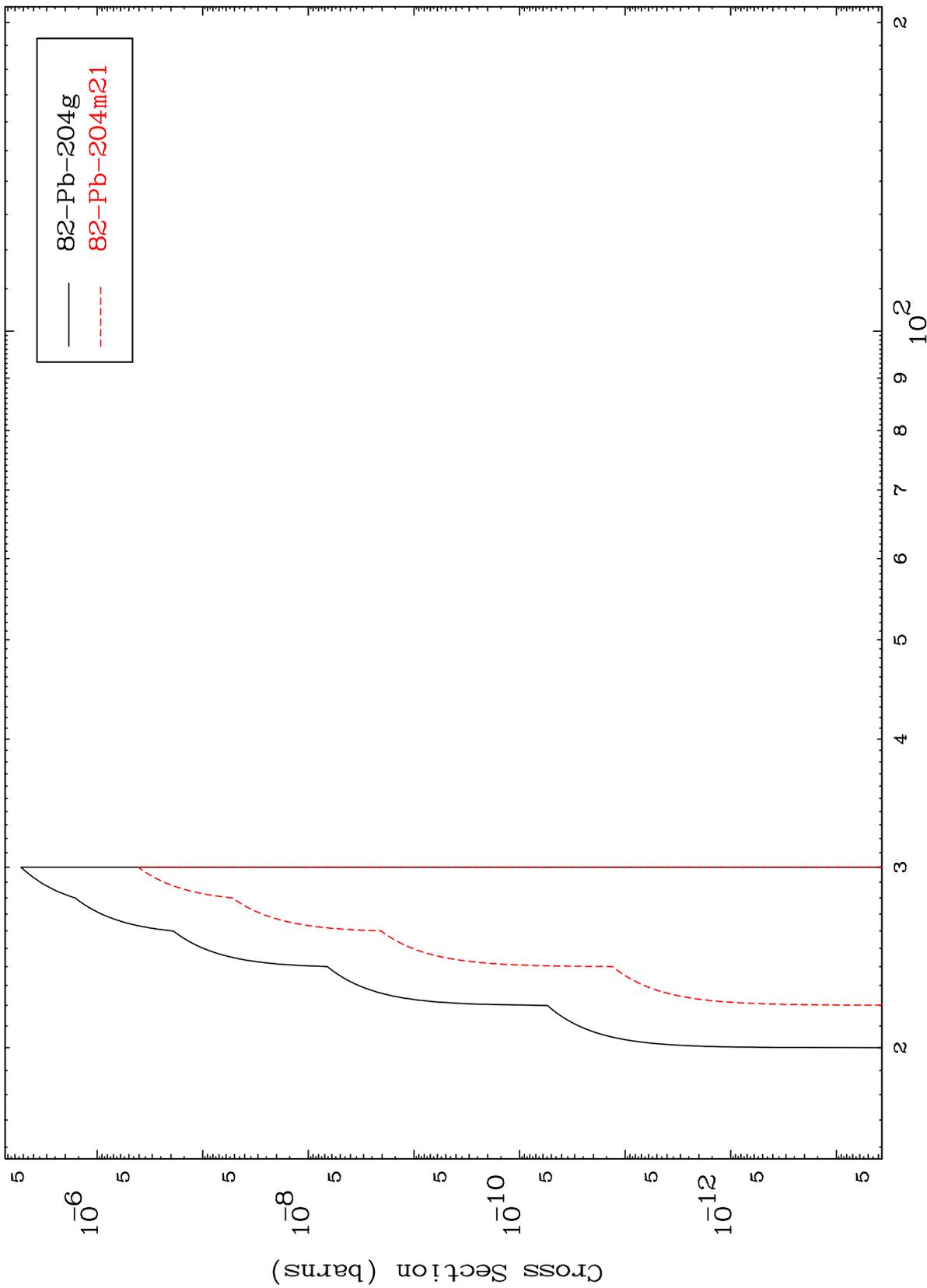
83-Bi-207

MAT 8319

(n,n') d

83-Bi-207

Radionuclide Production Cross Section

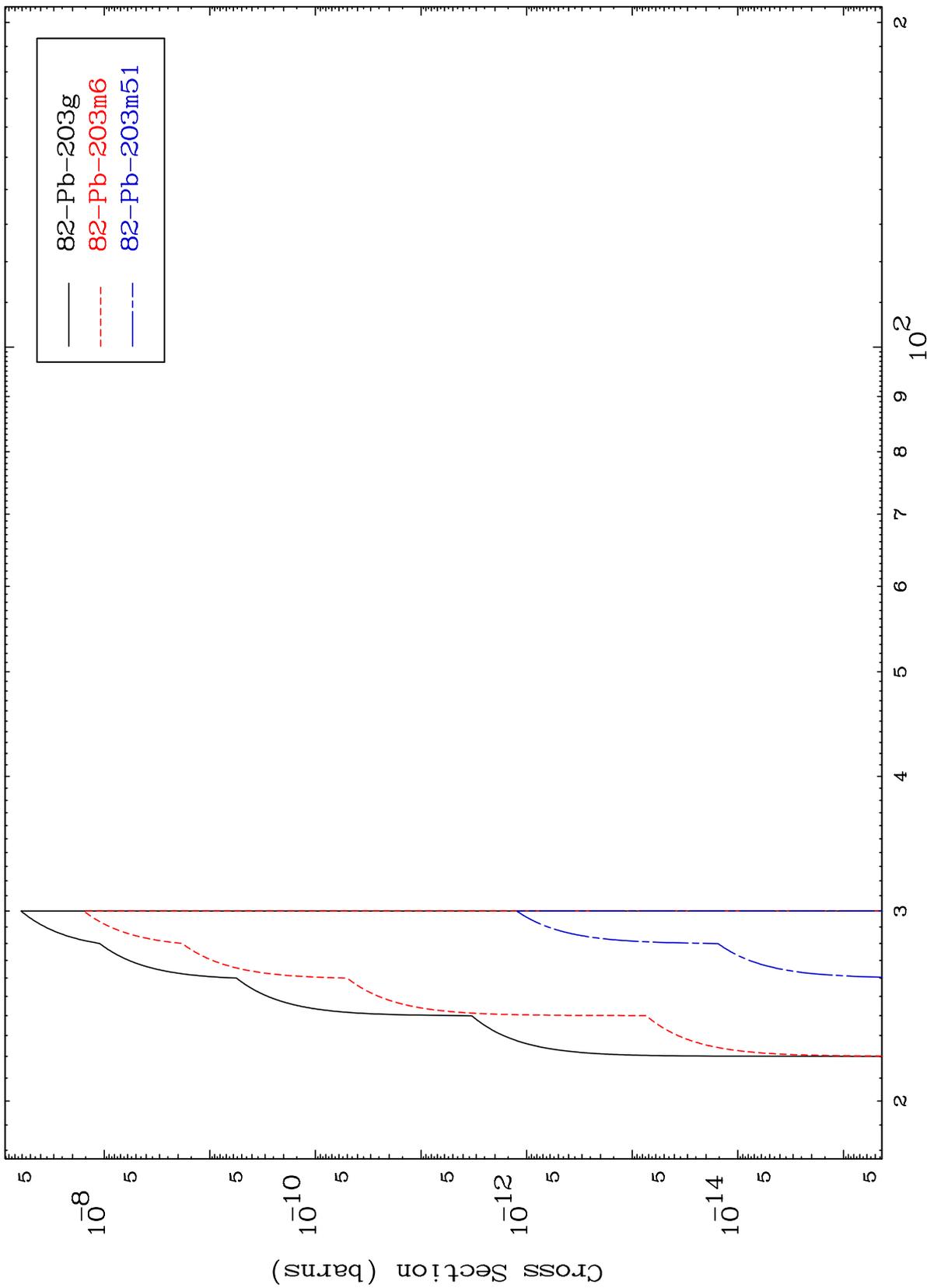


MAT 8319

(n,n') t

83-Bi-207

Radionuclide Production Cross Section



12

Incident Energy (MeV)

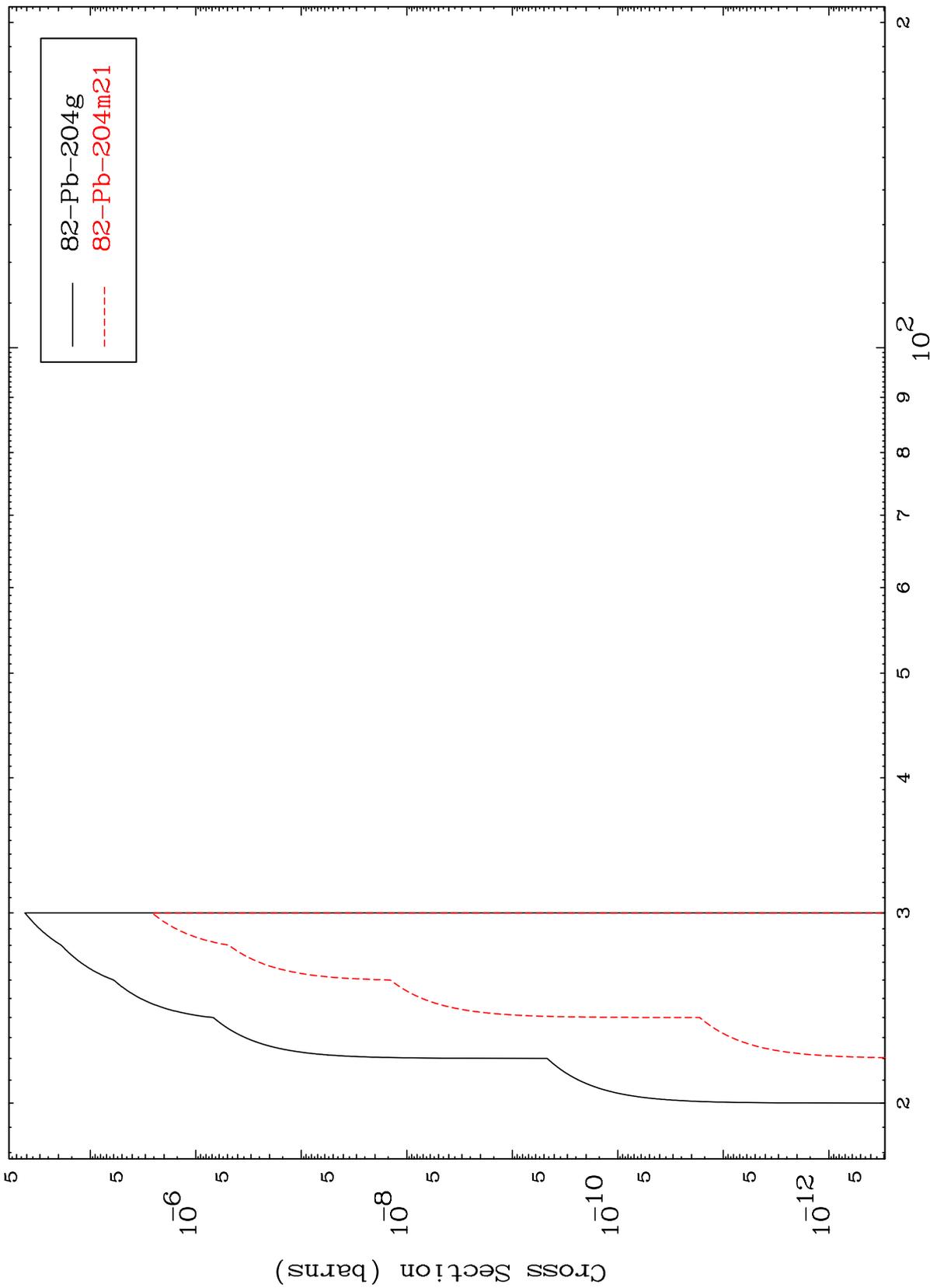
83-Bi-207

MAT 8319

(n,2n) p

83-Bi-207

Radionuclide Production Cross Section



13

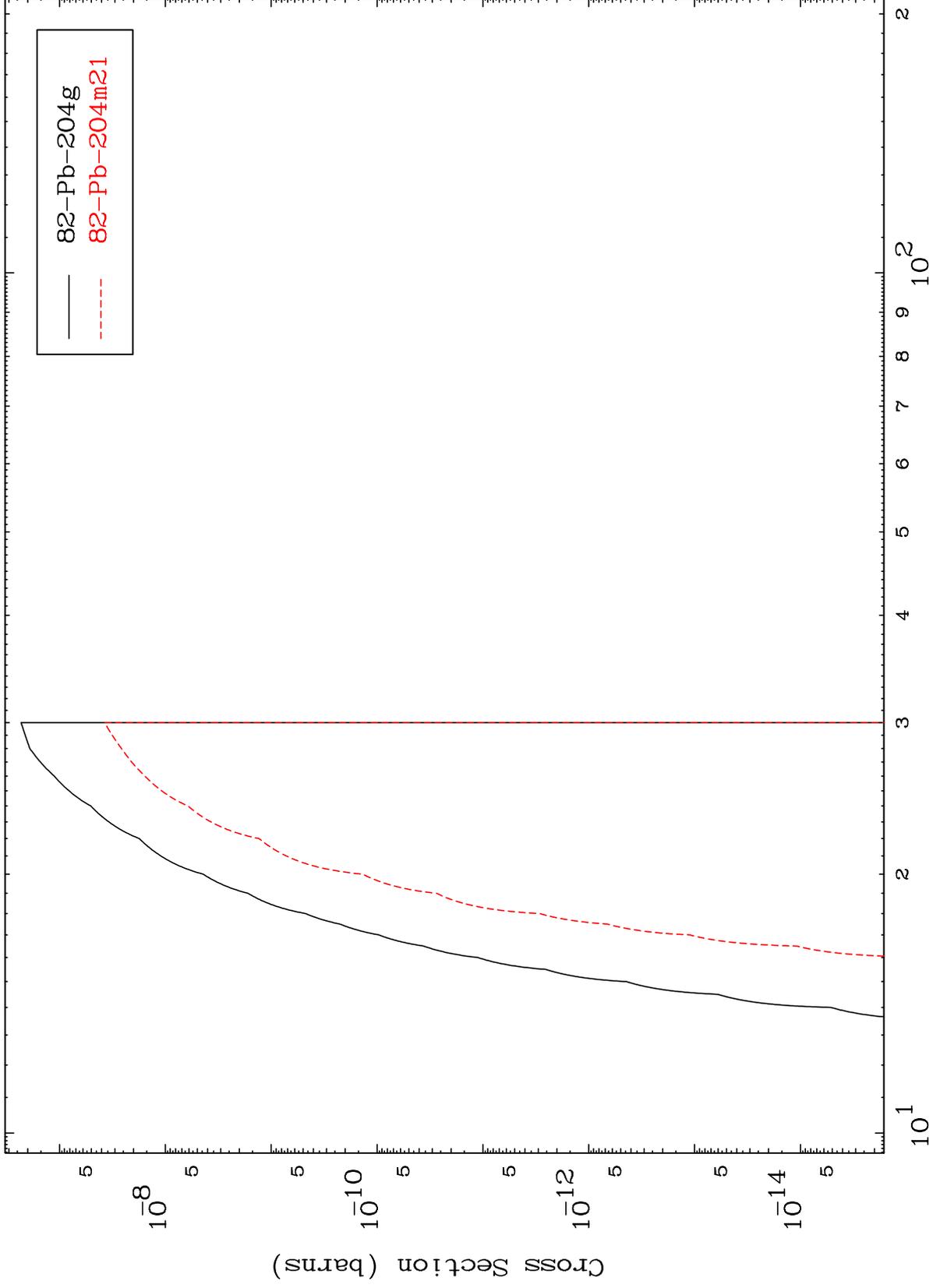
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

(n,t)  
Radionuclide Production Cross Section



83-Bi-207

Incident Energy (MeV)

14