

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

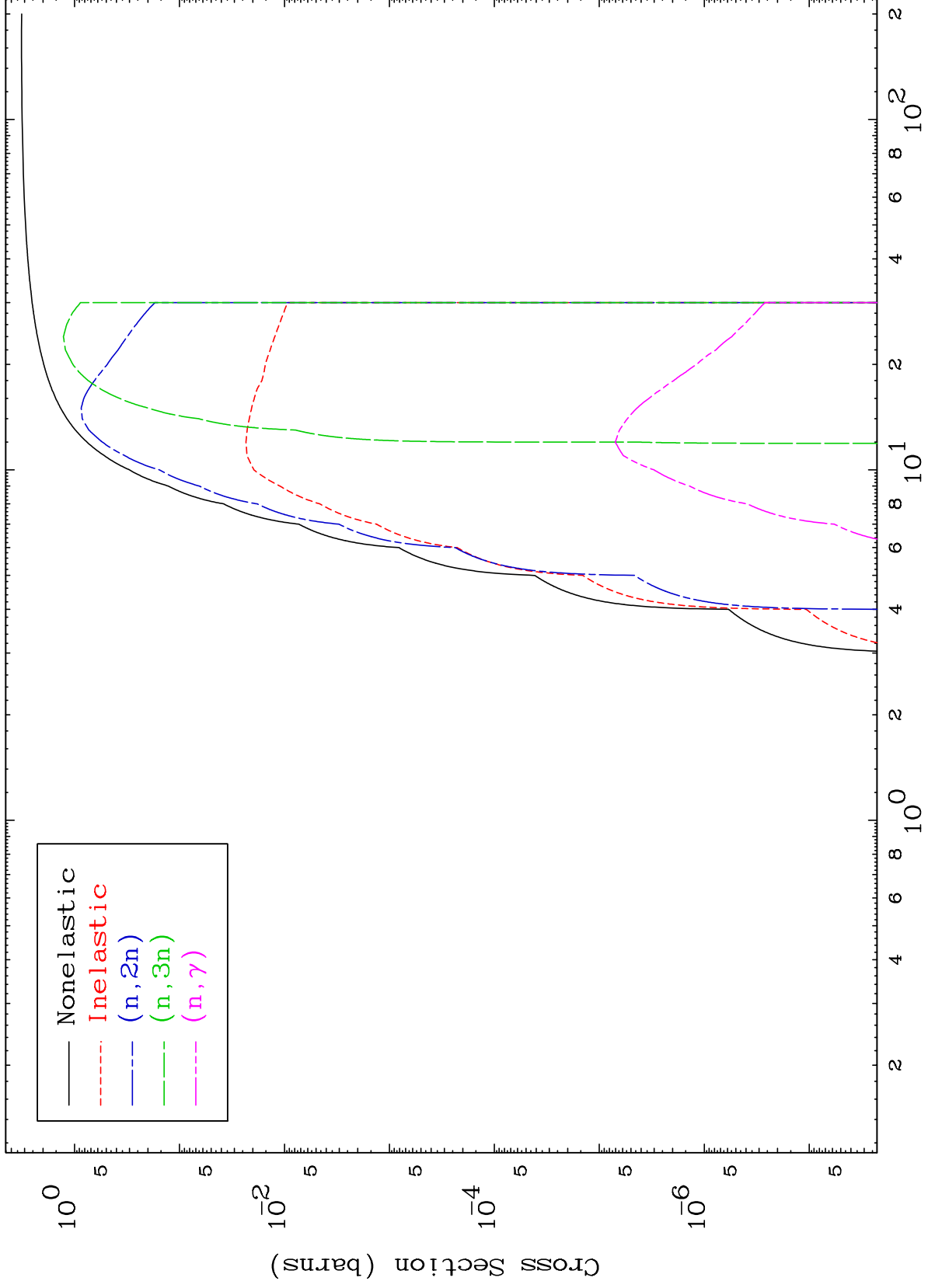
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

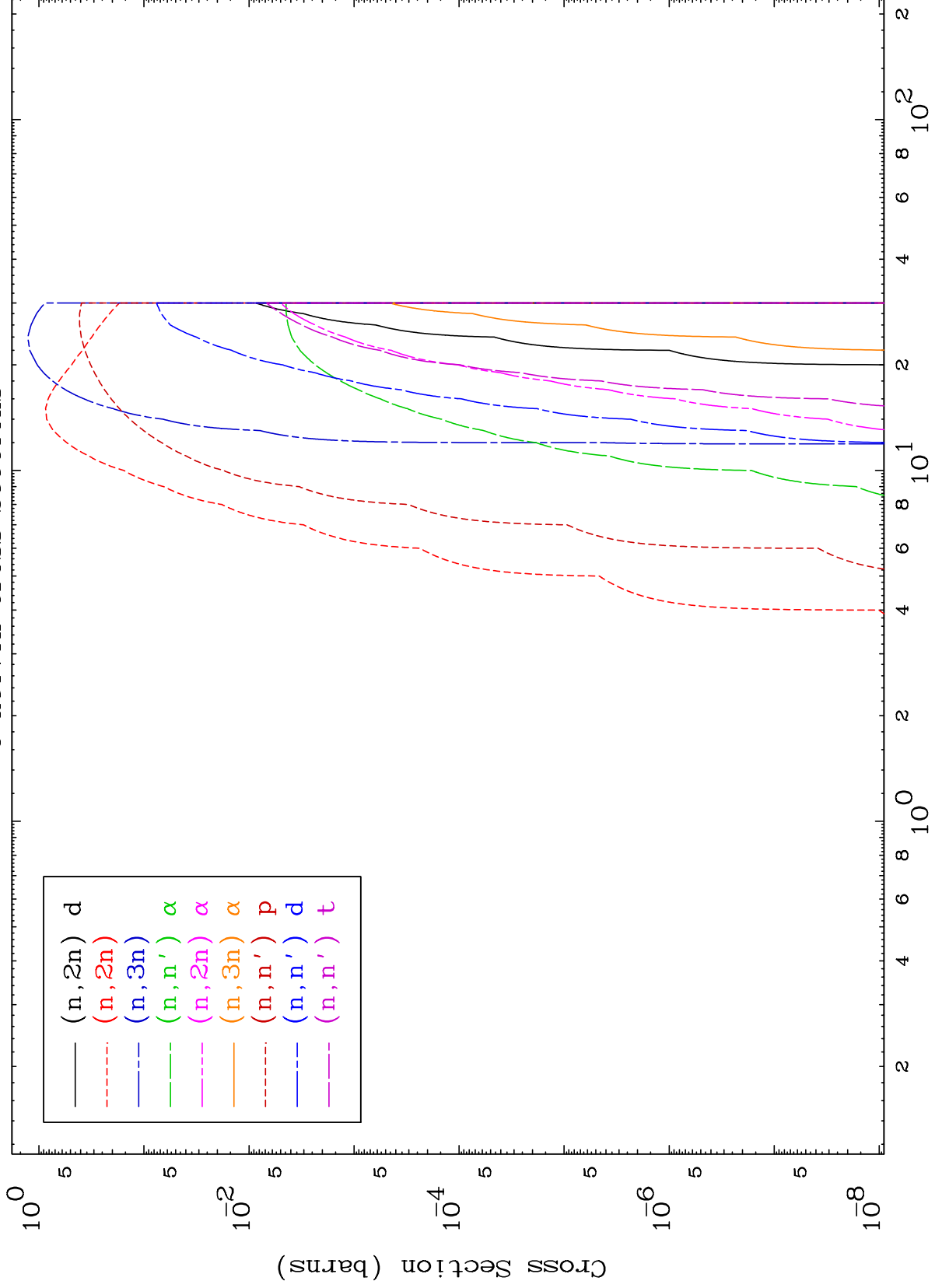
Tele: 925-443-1911

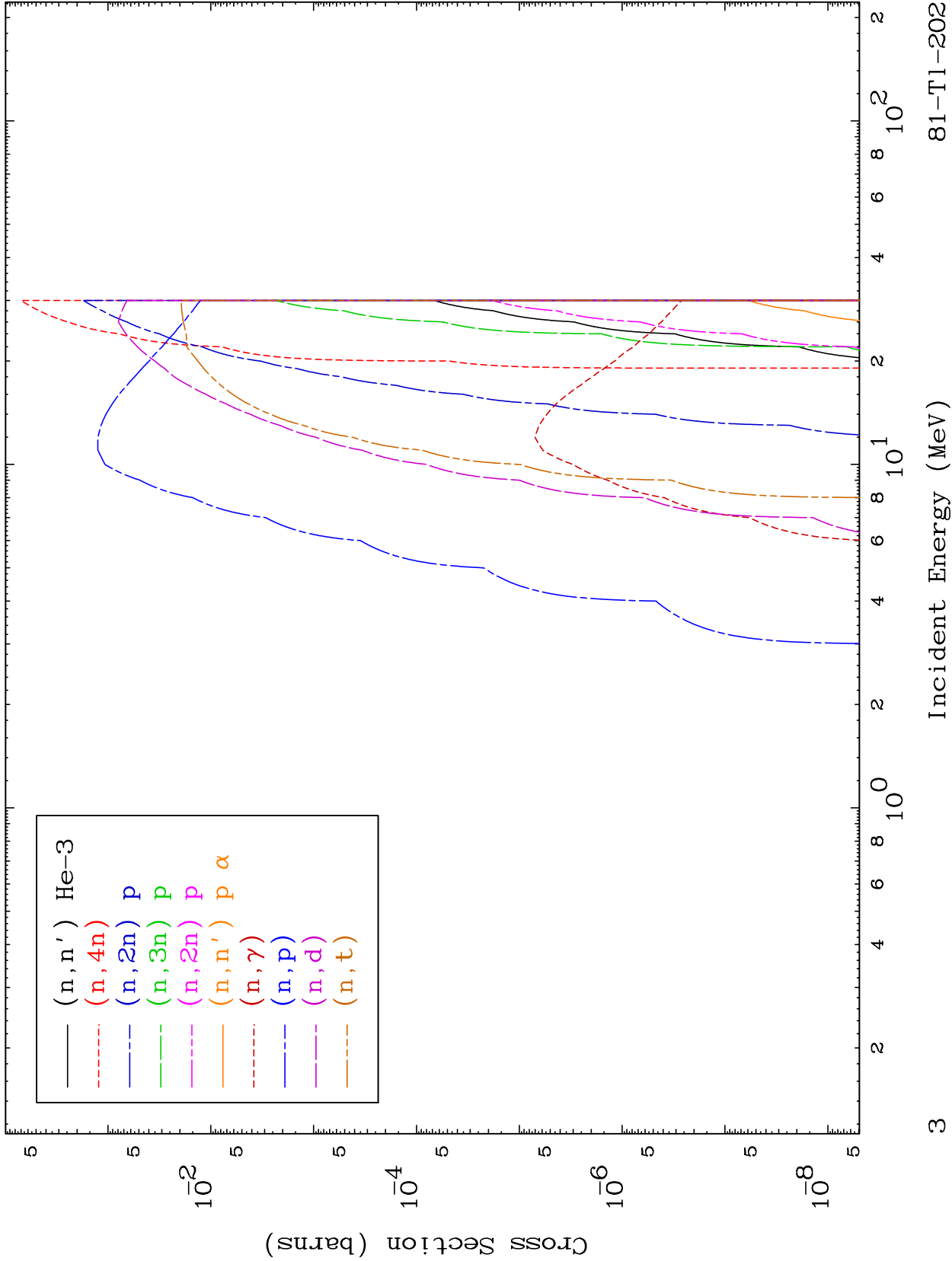
E.Mail:redcullen1@comcast.net

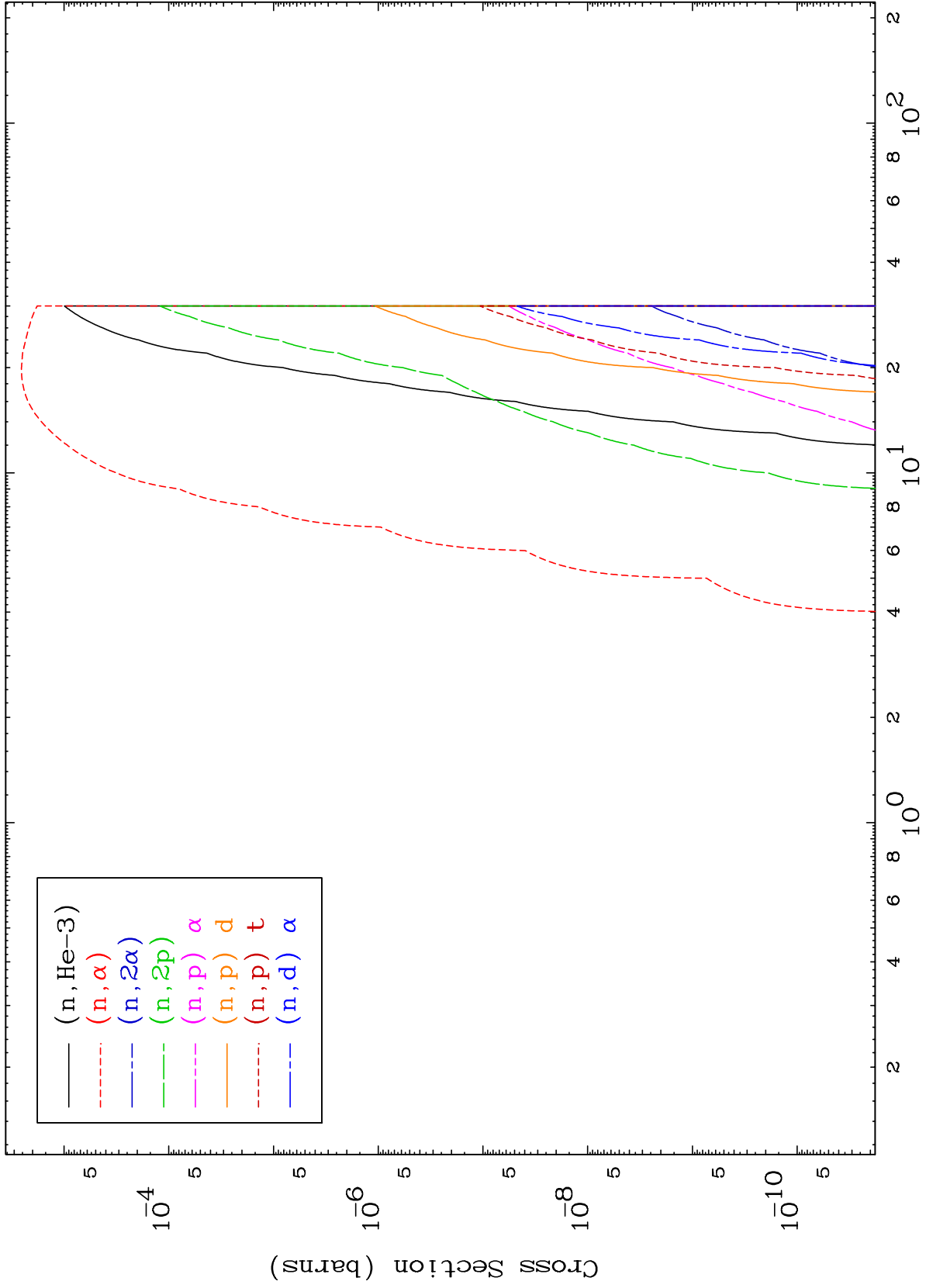
Web:redcullen1.net/HOMEPAGE.NEW

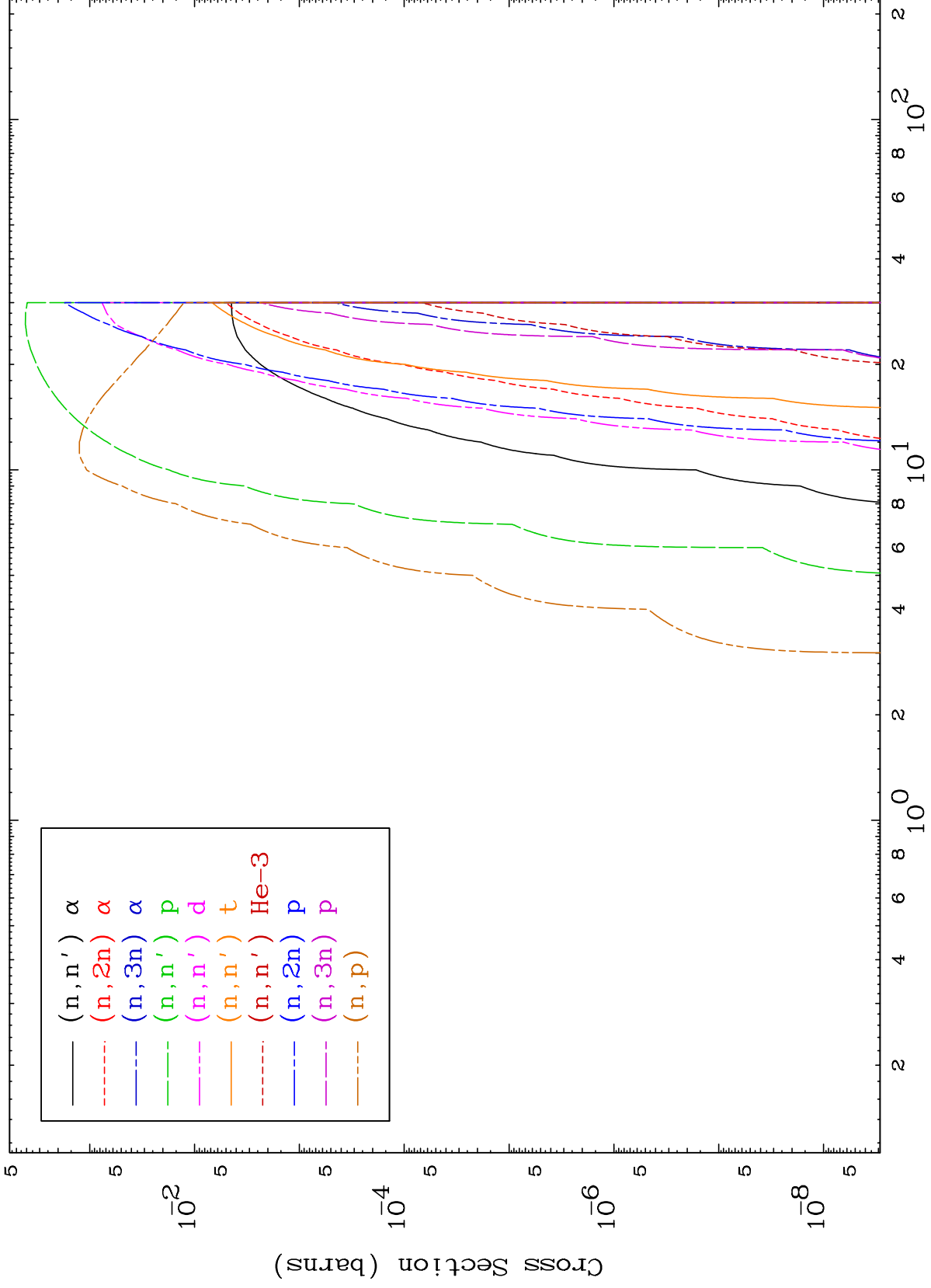
Press Mouse Button to Start

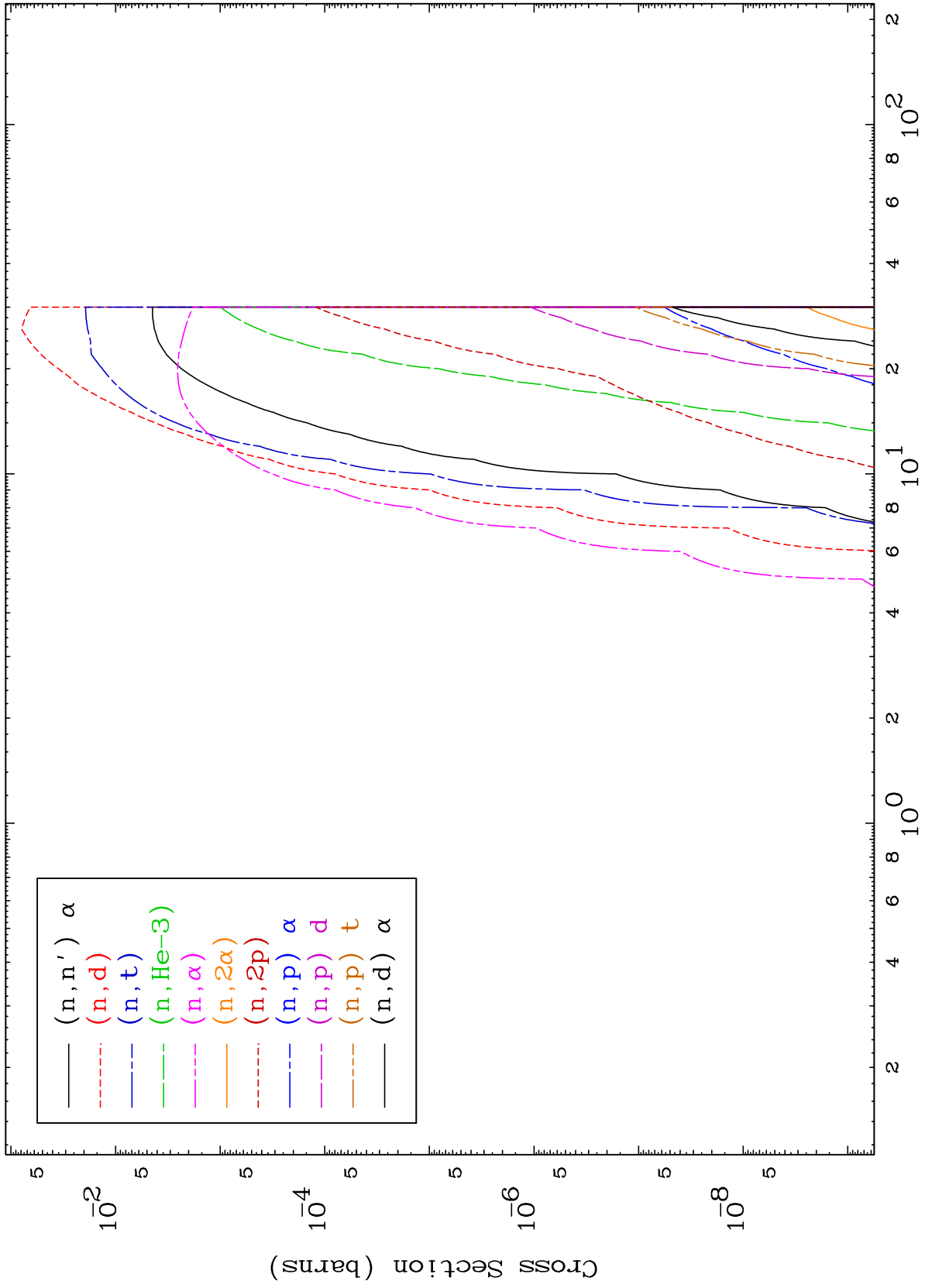










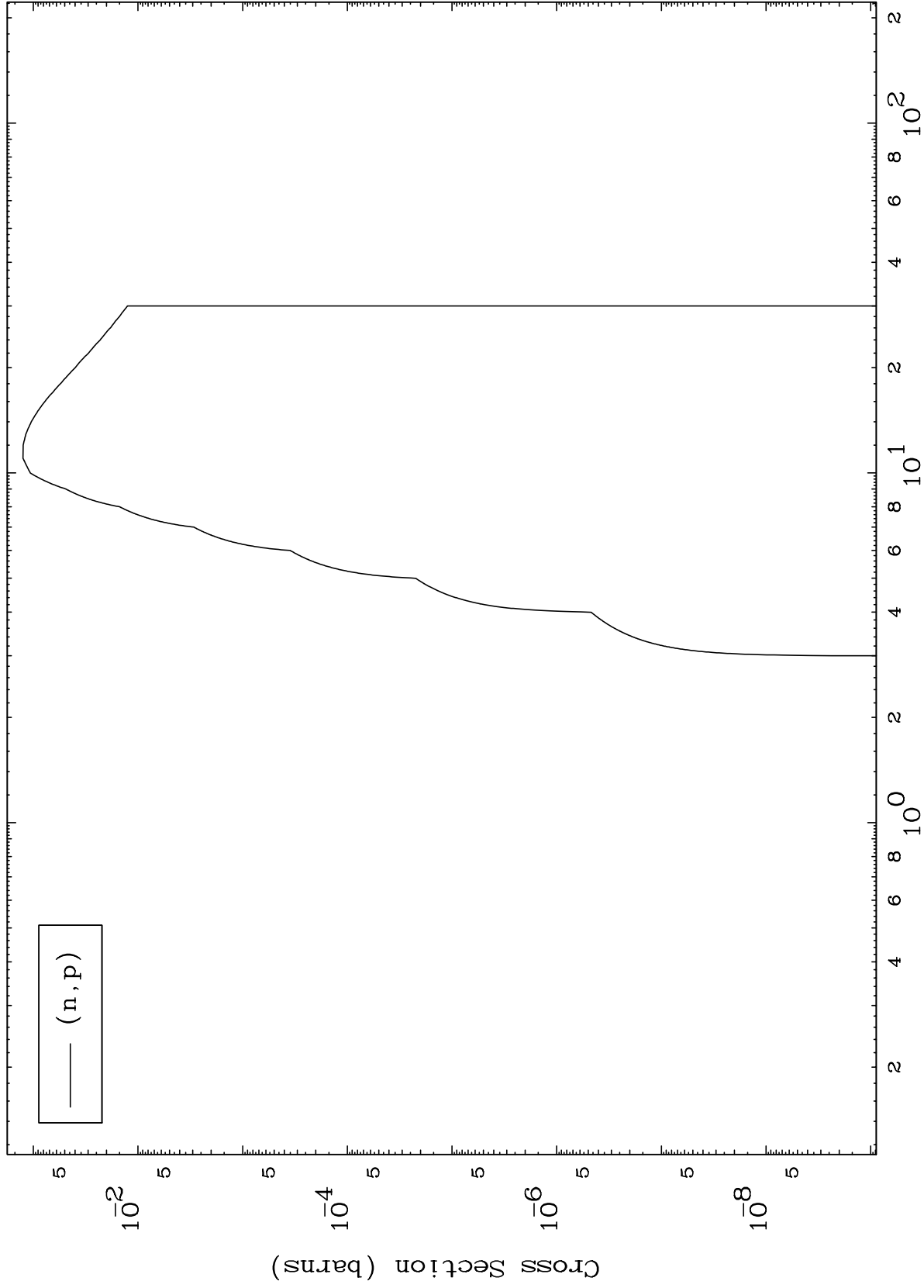


MAT 8122

(d,p) Levels

81-Tl-202

0 Kelvin Cross Sections

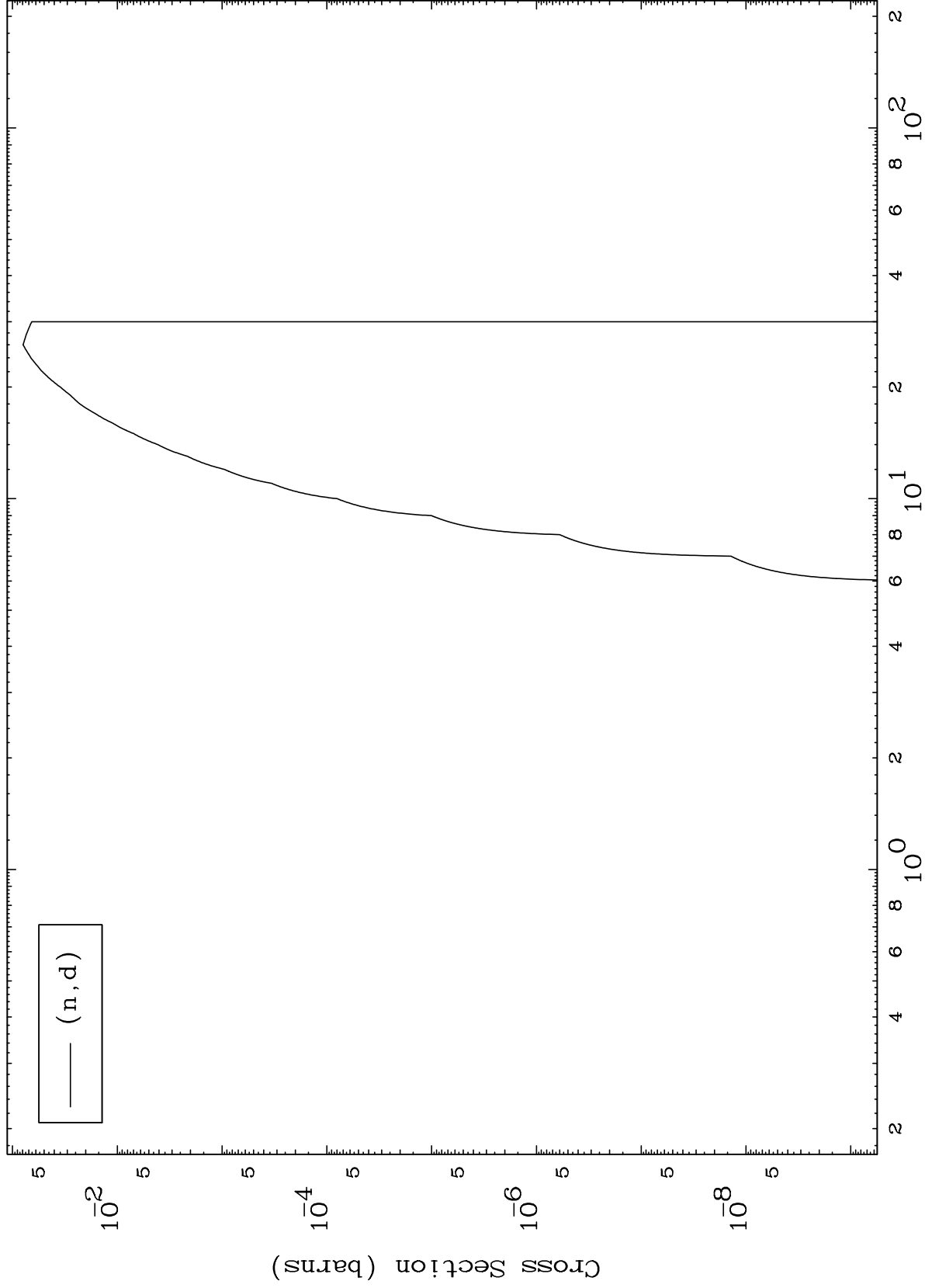


(n,p)

MAT 8122

(d,d) Levels  
0 Kelvin Cross Sections

81-Tl-202



8

Incident Energy (MeV)

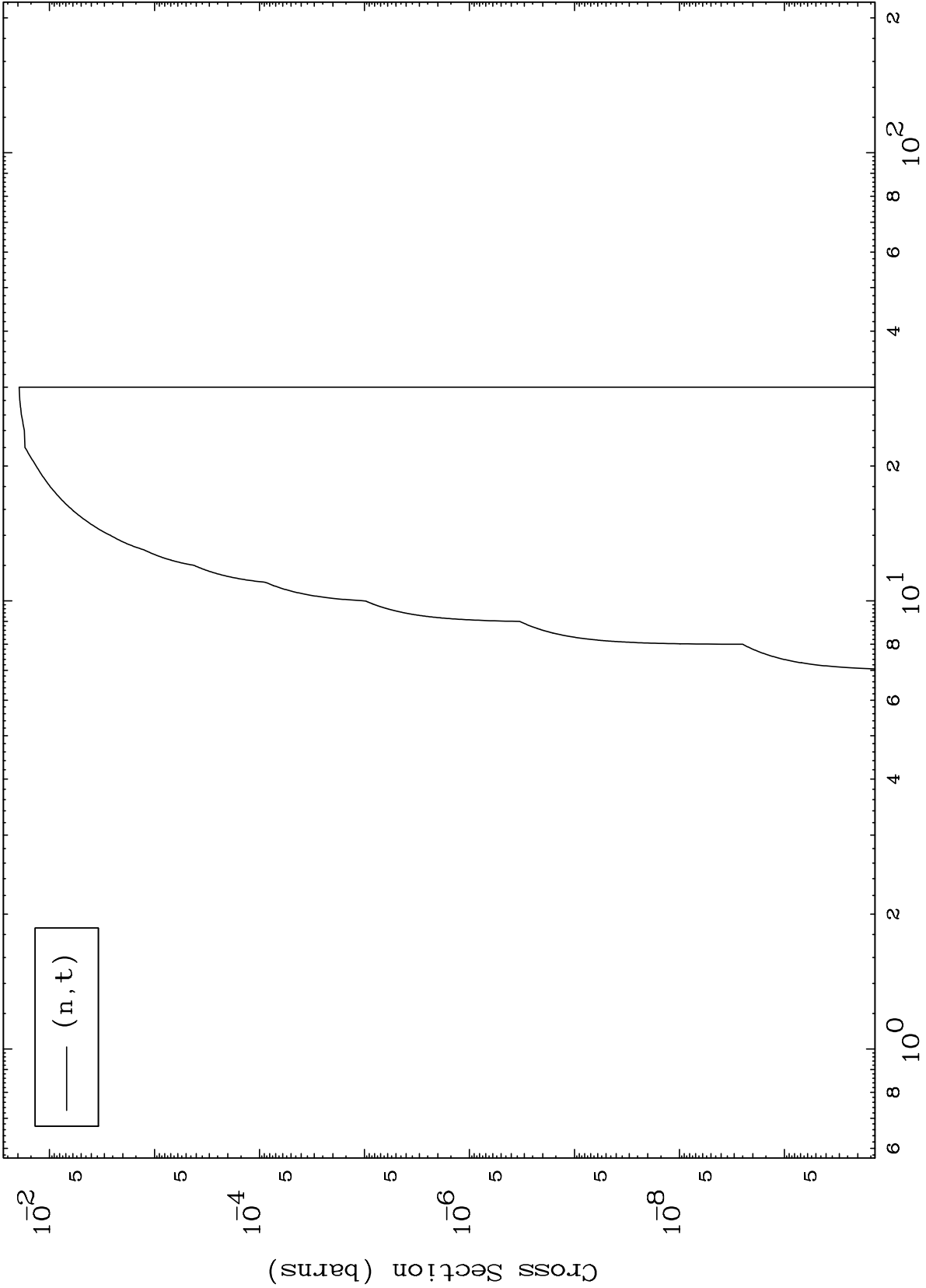
81-Tl-202

MAT 8122

(d, t) Levels

81-Tl-202

0 Kelvin Cross Sections



9

Incident Energy (MeV)

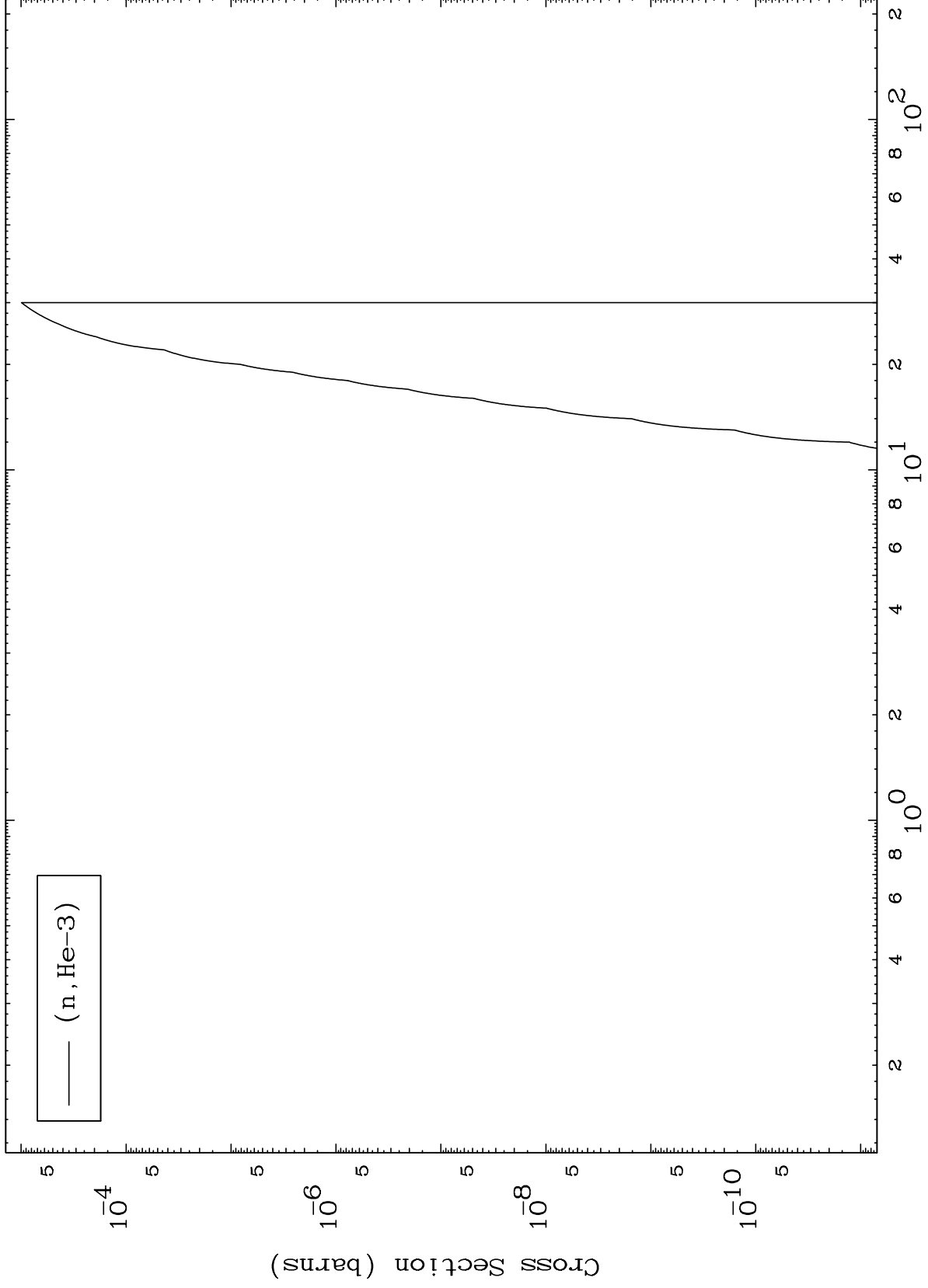
81-Tl-202

MAT 8122

(d,He3) Levels

81-T1-202

0 Kelvin Cross Sections

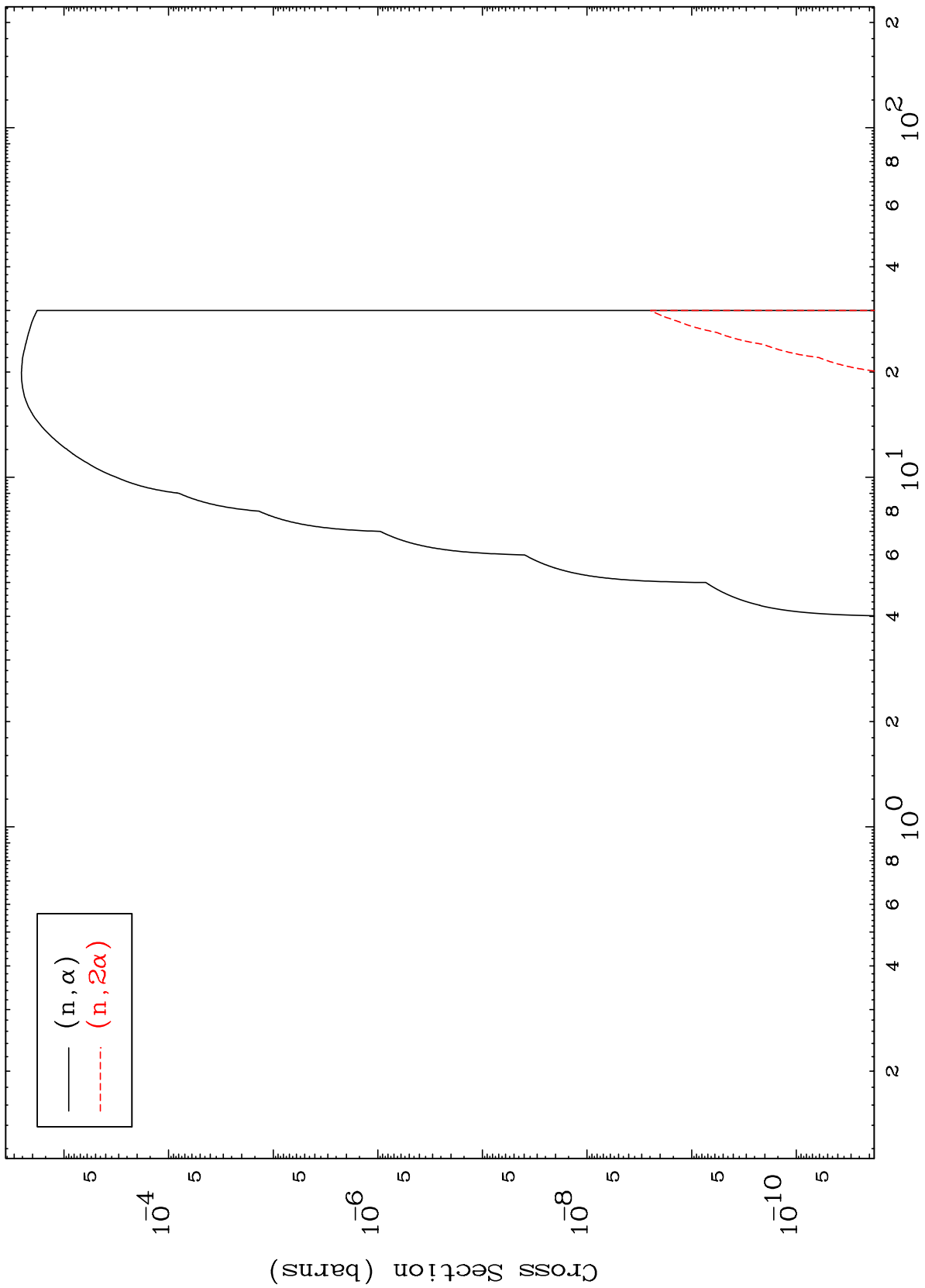


10

Incident Energy (MeV)

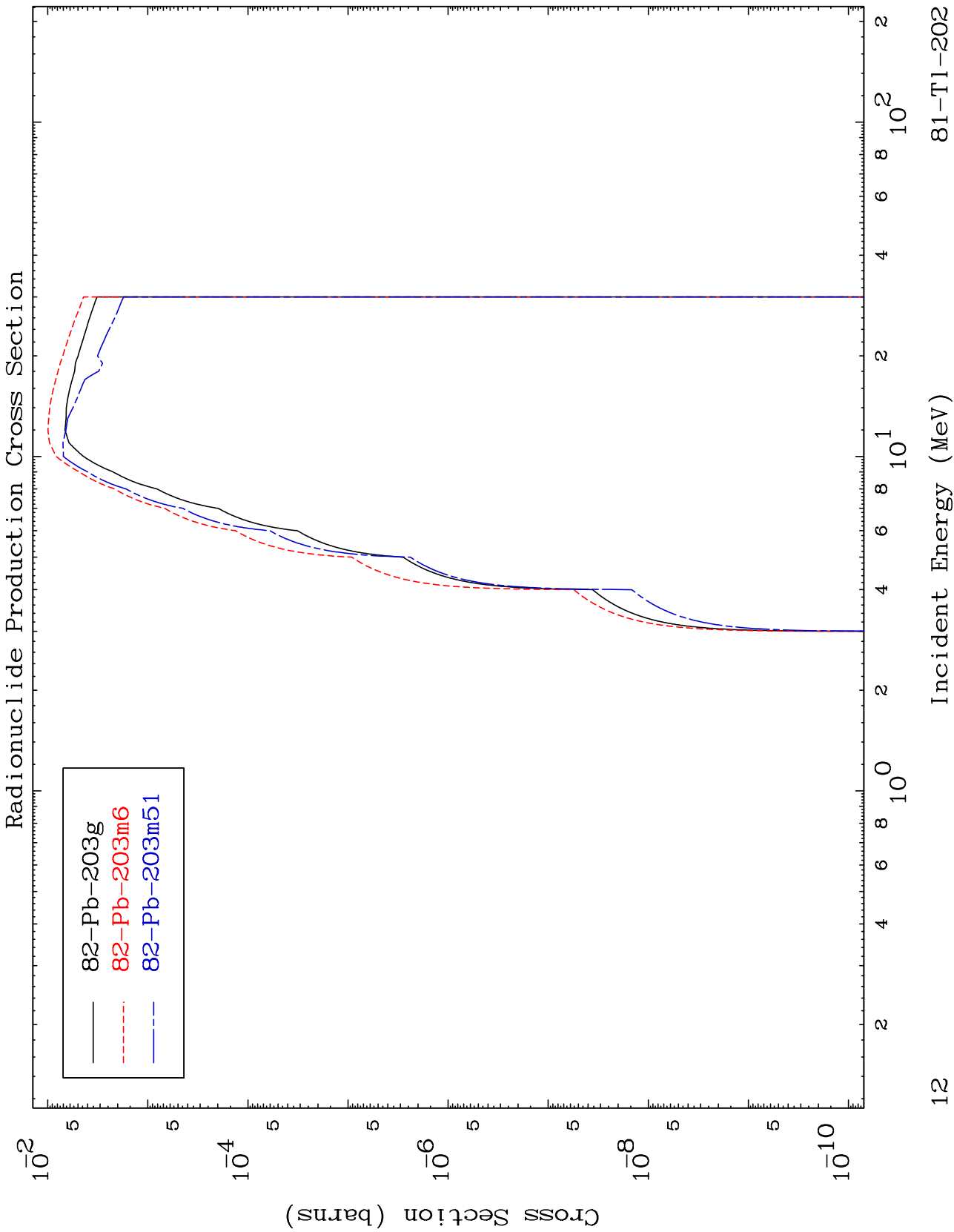
81-T1-202

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



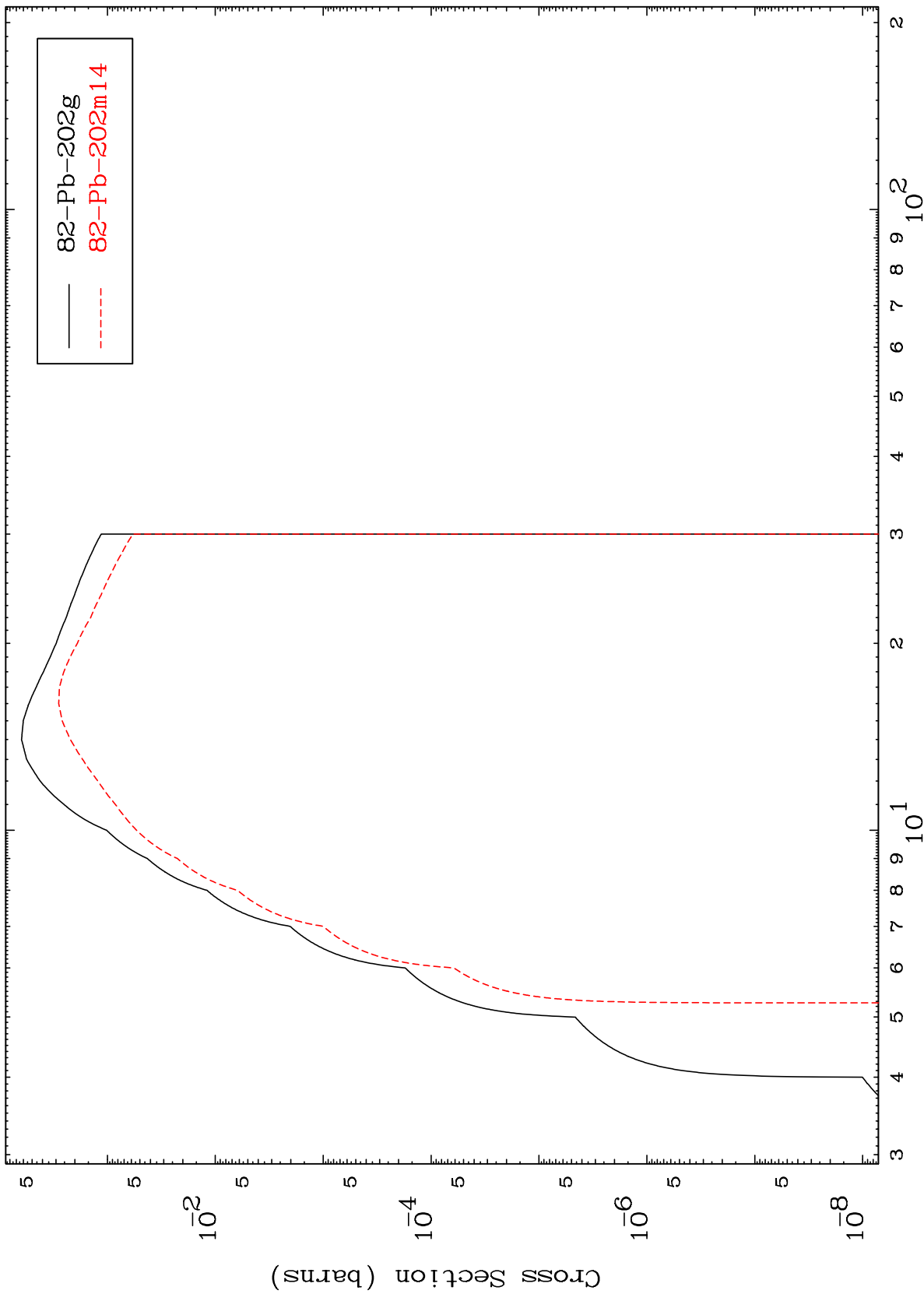
MAT 8122

81-T1-202



82-Pb-203g  
82-Pb-203m6  
82-Pb-203m51

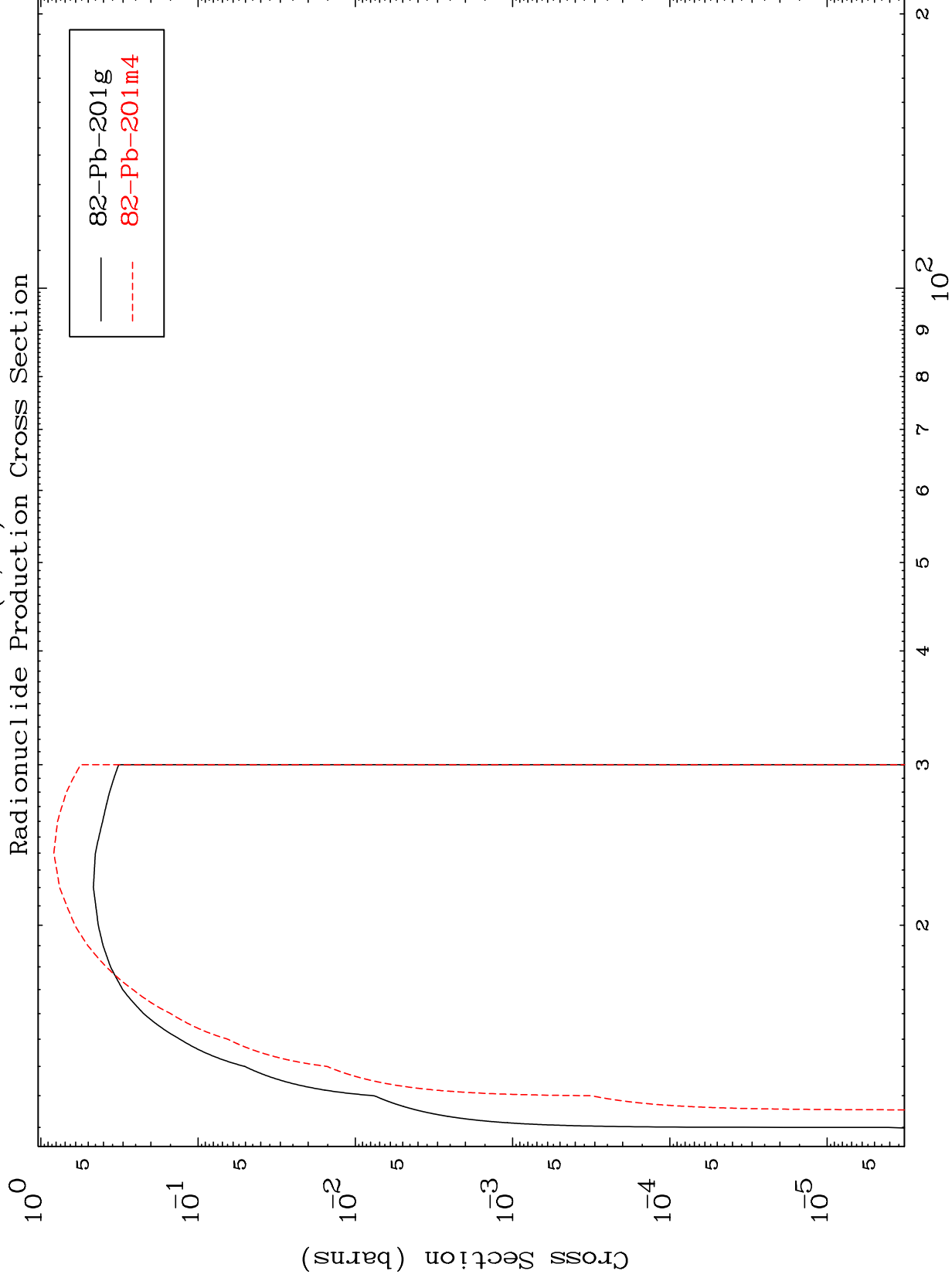
(n,2n)  
Radionuclide Production Cross Section



MAT 8122

(n,3n)

81-T1-202



Incident Energy (MeV)

81-T1-202

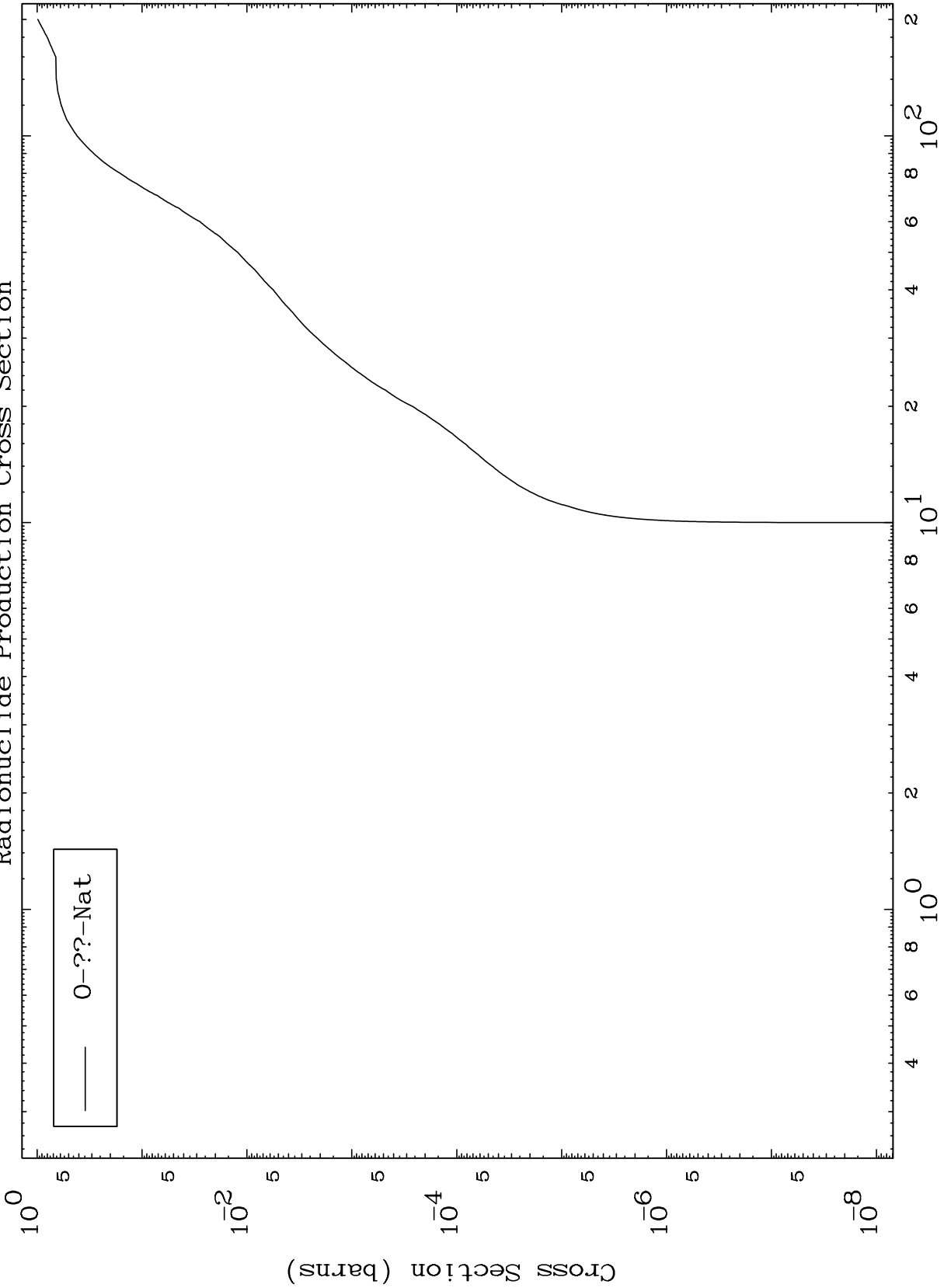
14

MAT 8122

Fission

81-Tl-202

Radionuclide Production Cross Section

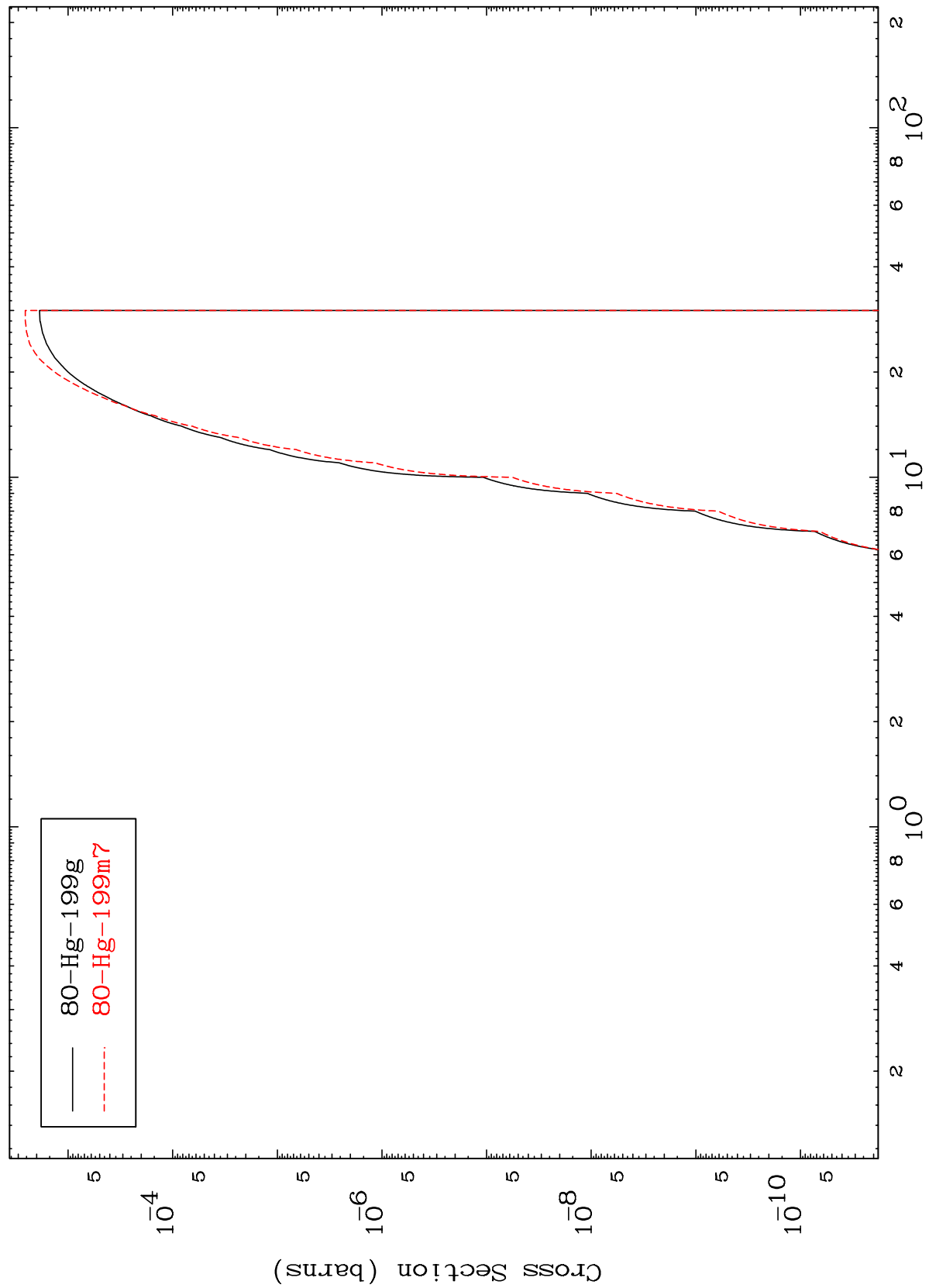


15

Incident Energy (MeV)

81-Tl-202

Radionuclide Production Cross Section

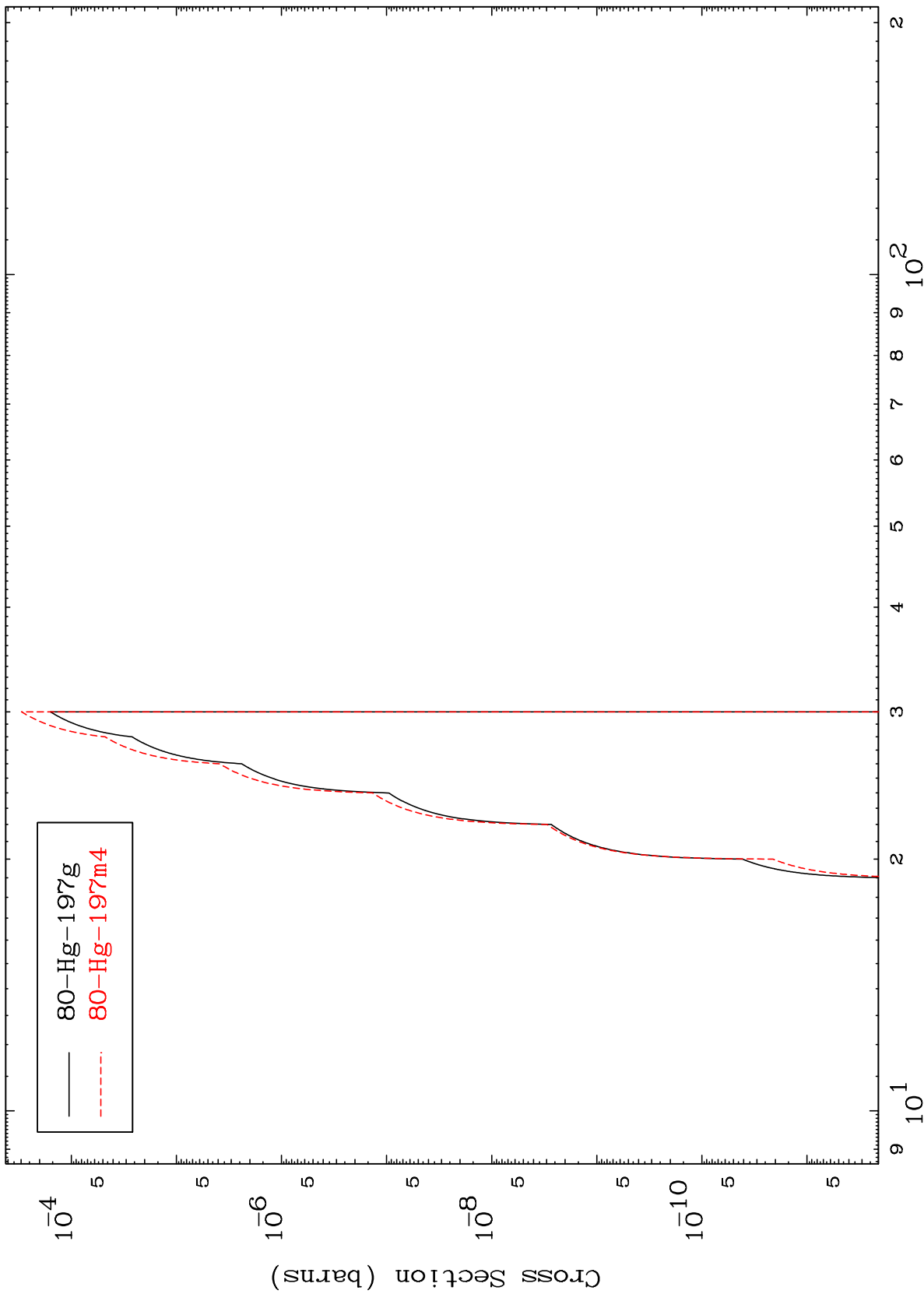


MAT 81222

(n,3n)  $\alpha$

81-T1-202

Radionuclide Production Cross Section



80-Hg-197g  
80-Hg-197m4

17

Incident Energy (MeV)

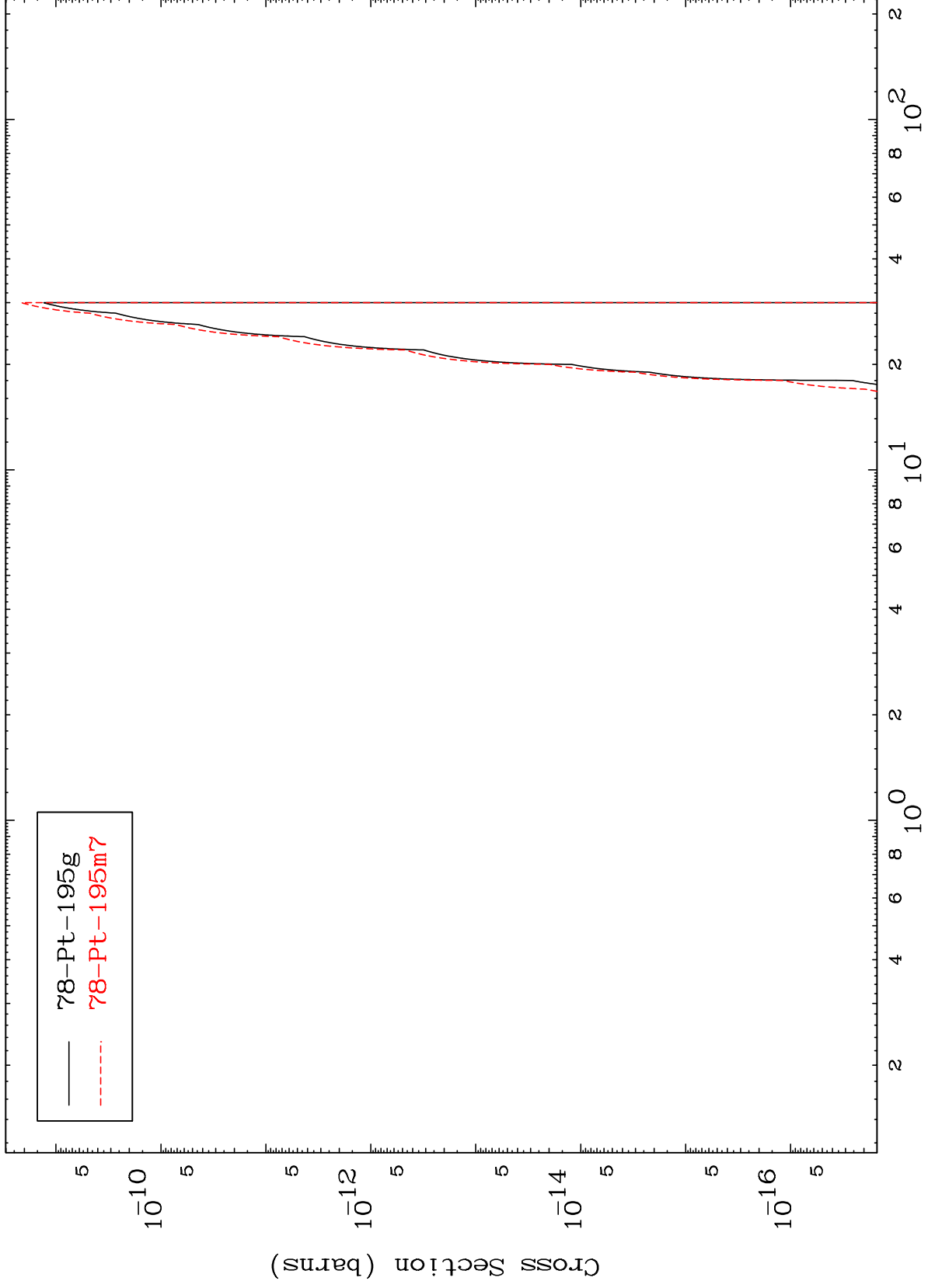
81-T1-202

MAT 8122

(n,n') 2 $\alpha$

81-T1-202

Radionuclide Production Cross Section



18

Incident Energy (MeV)

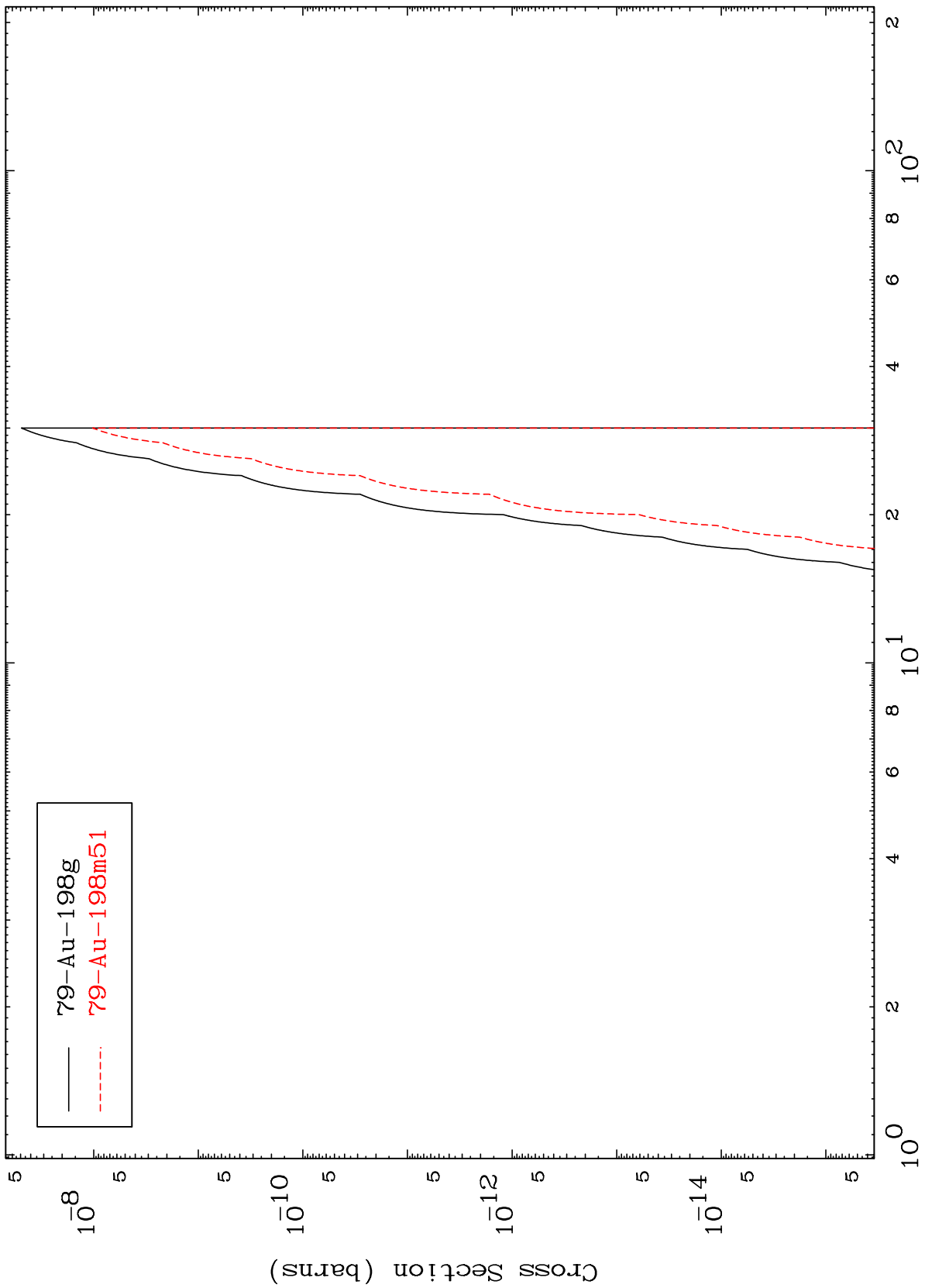
81-T1-202

MAT 8122

(n,n') p α

81-Tl-202

Radionuclide Production Cross Section



— 79-Au-198g  
- - - 79-Au-198m51

19

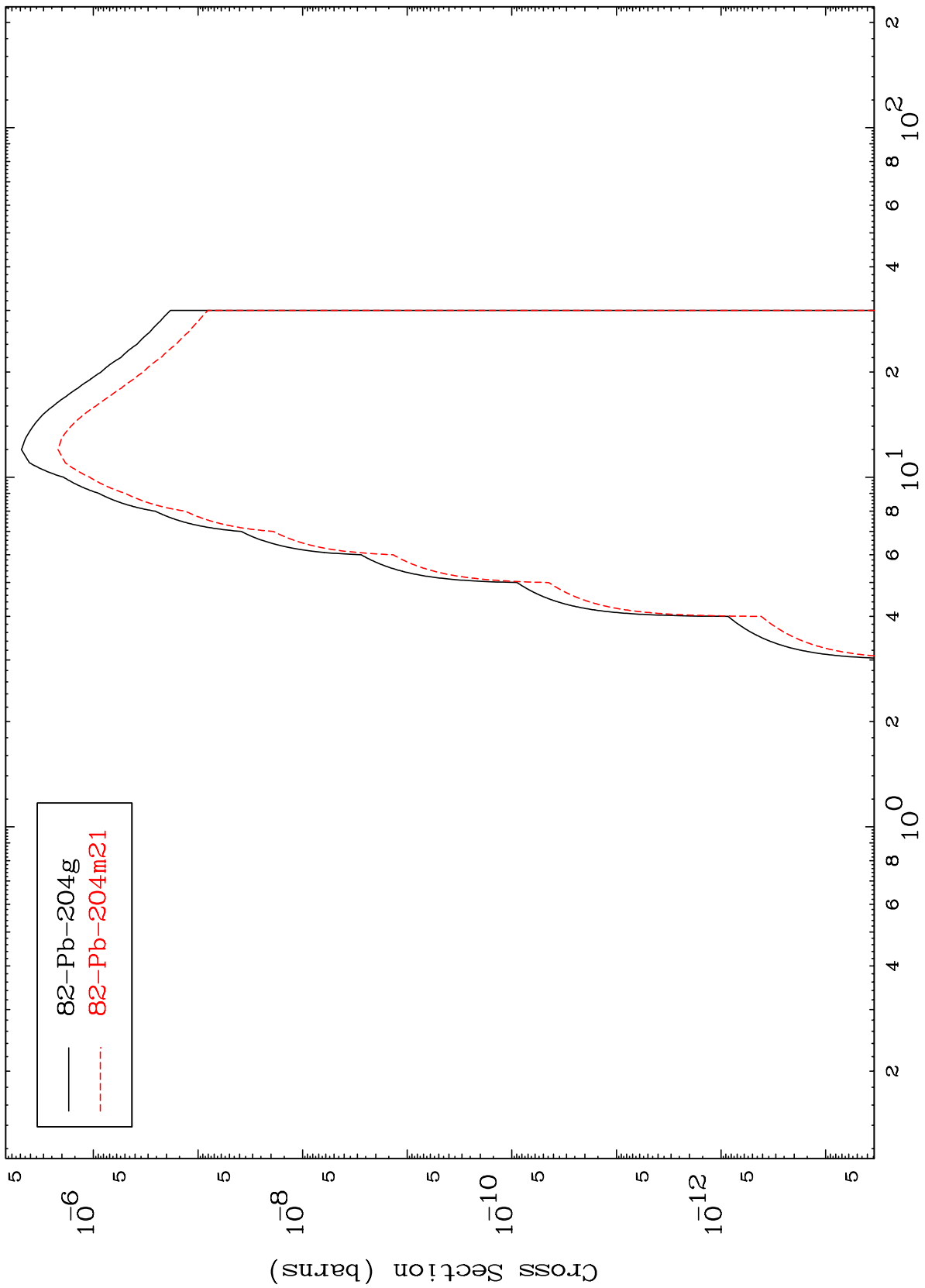
Incident Energy (MeV)

81-Tl-202

MAT 8122

81-Tl-202

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



20

81-Tl-202

Incident Energy (MeV)

MAT 8122

(n,d)  $\alpha$

81-Tl-202

