

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

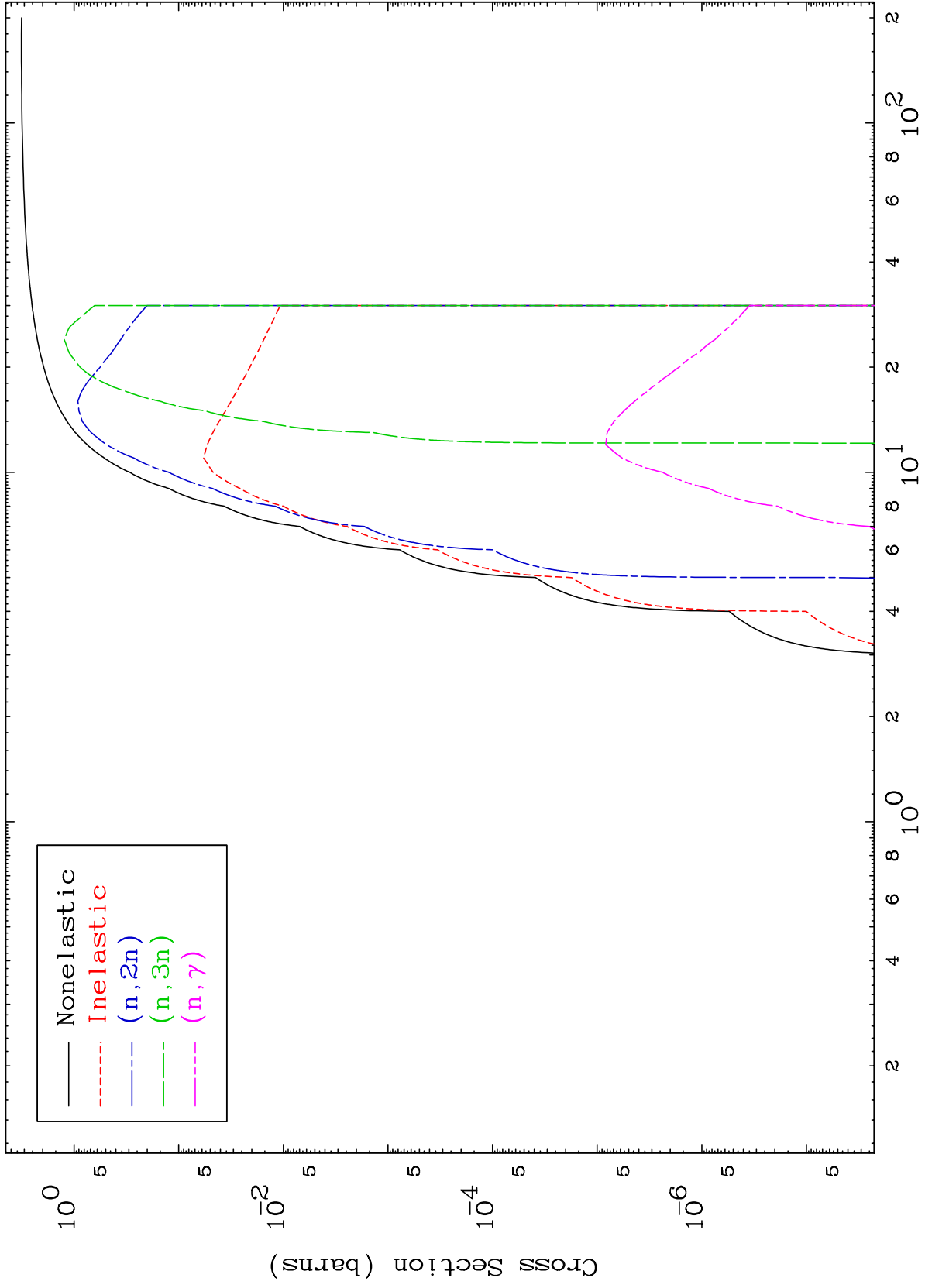
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

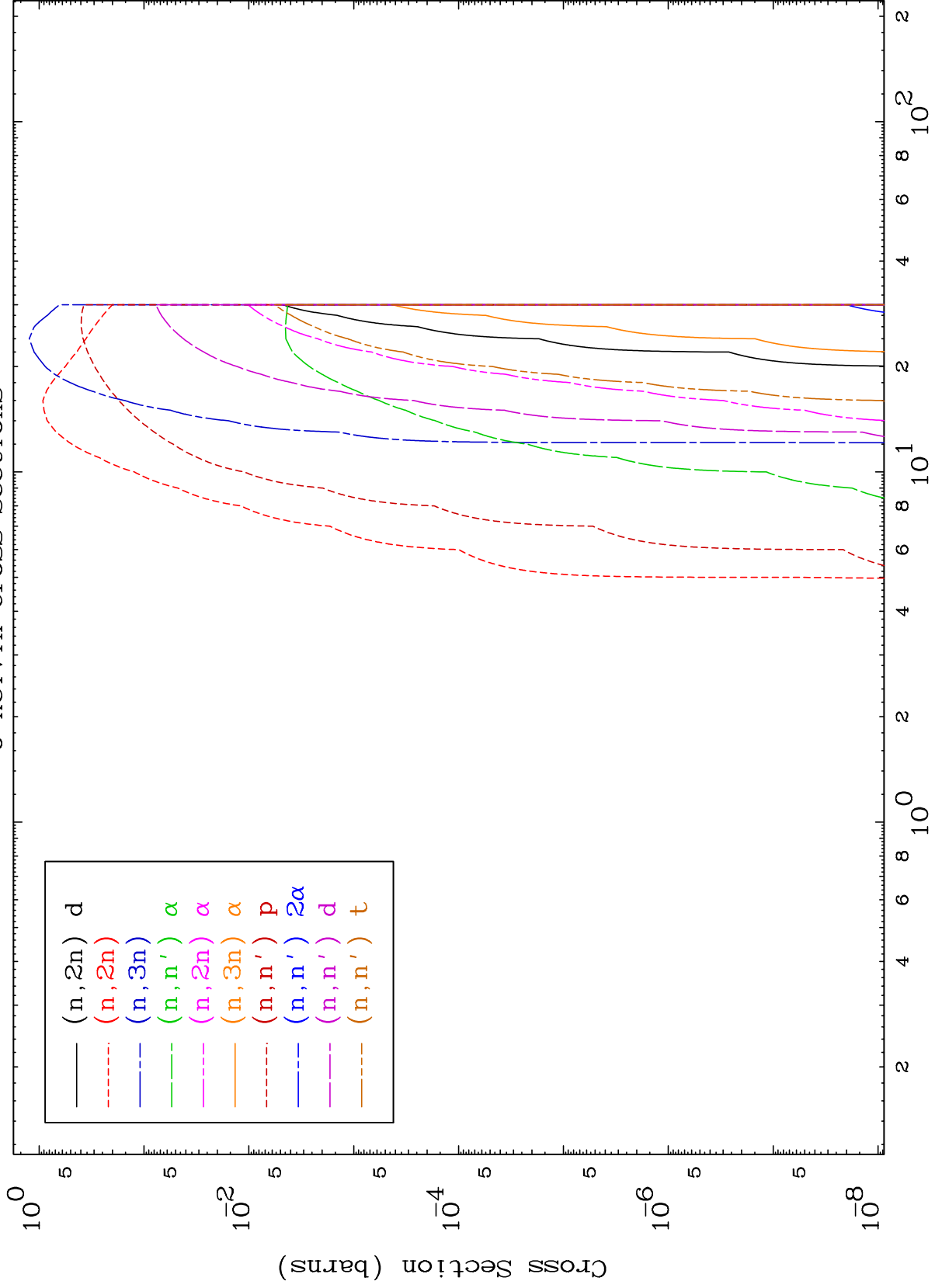
Tele: 925-443-1911

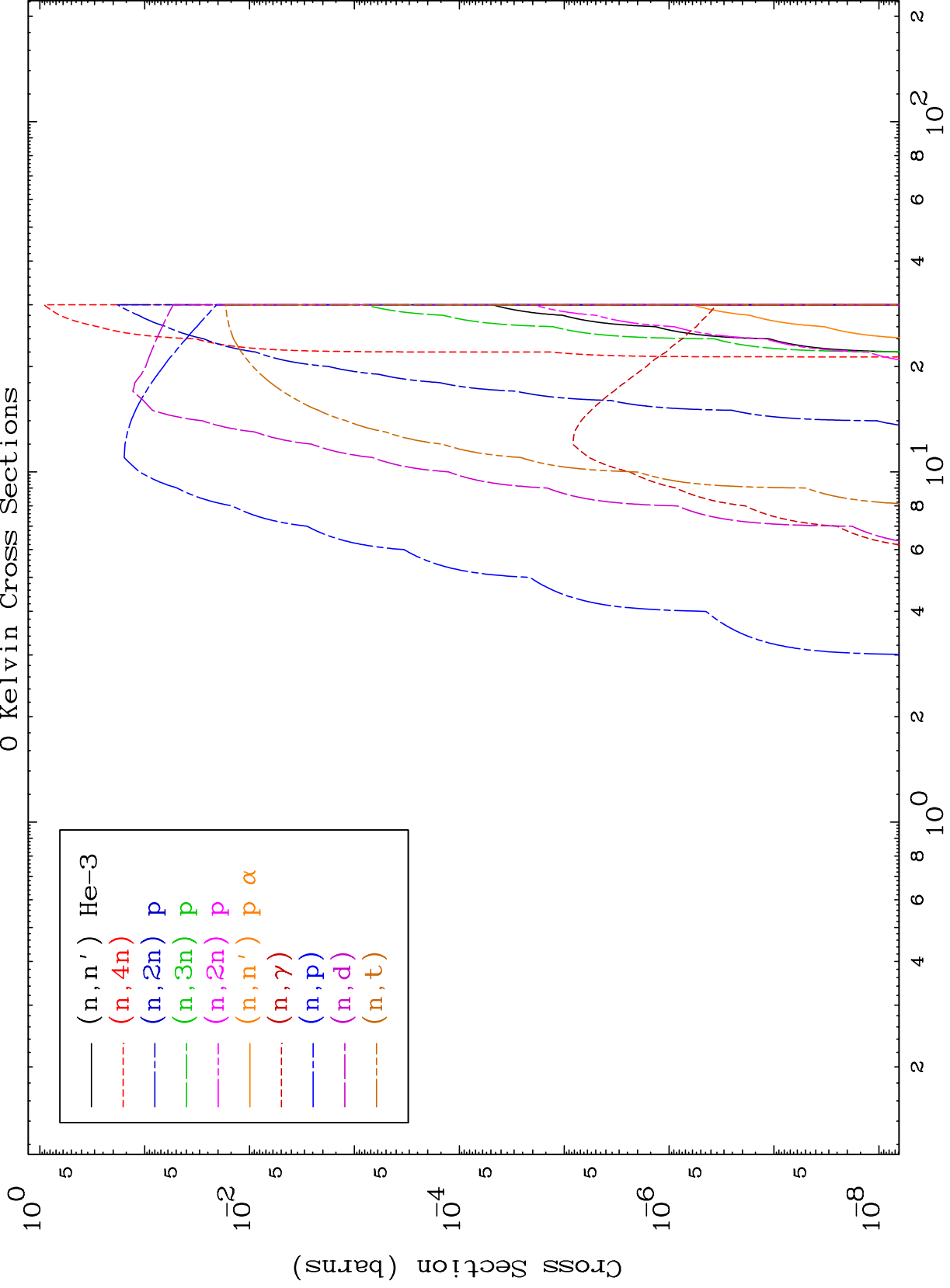
E.Mail:redcullen1@comcast.net

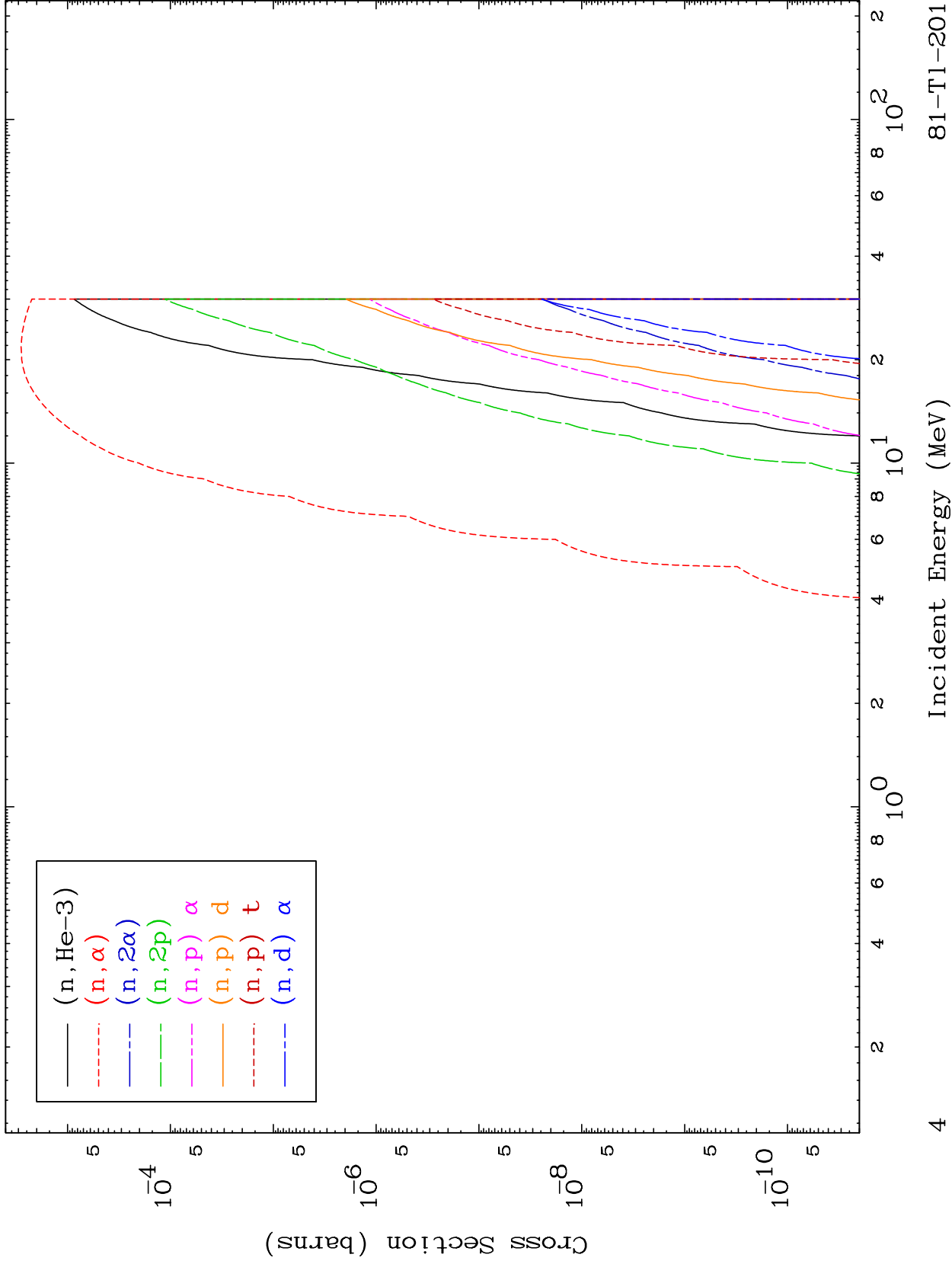
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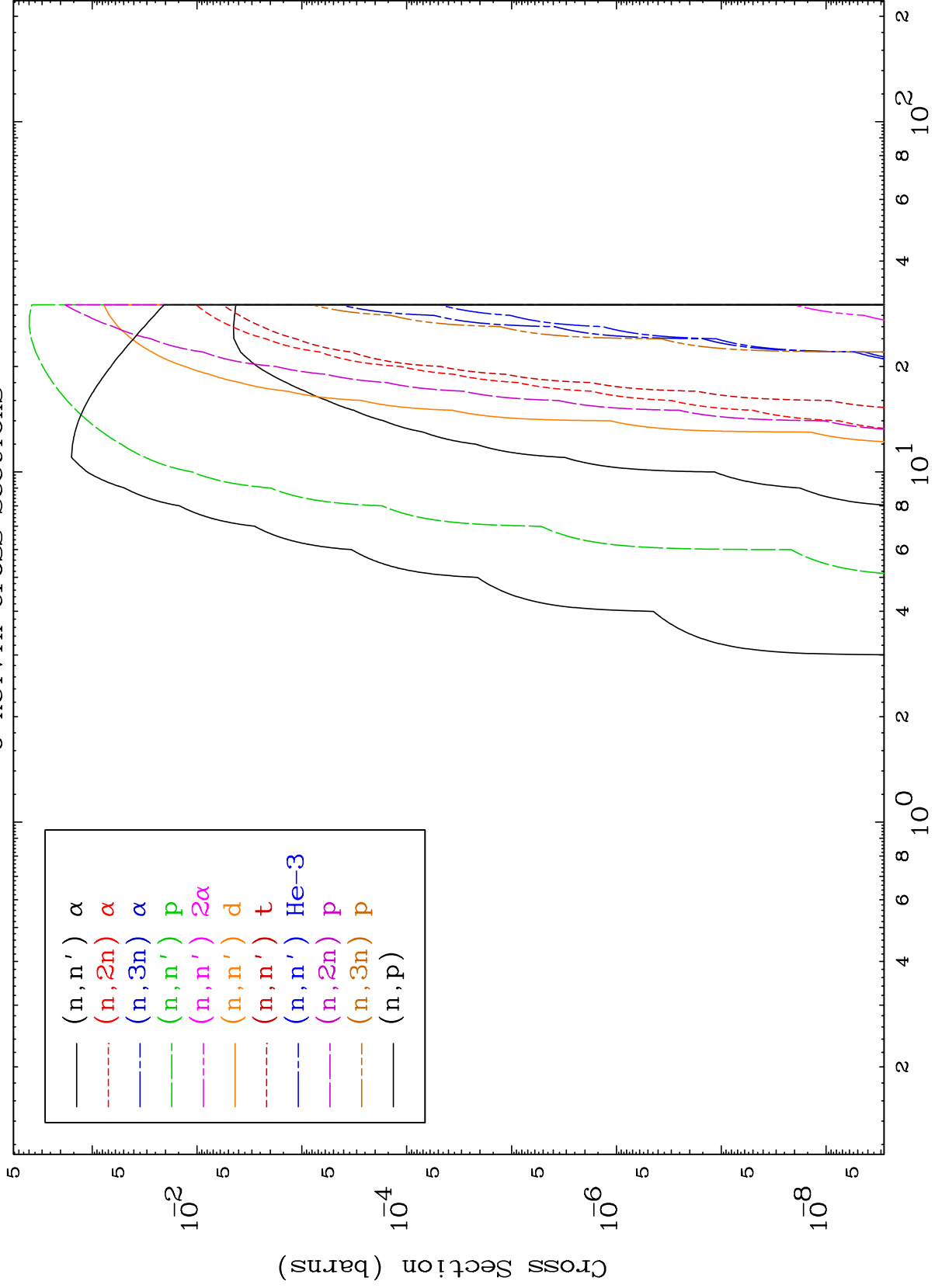
Press Mouse Button to Start

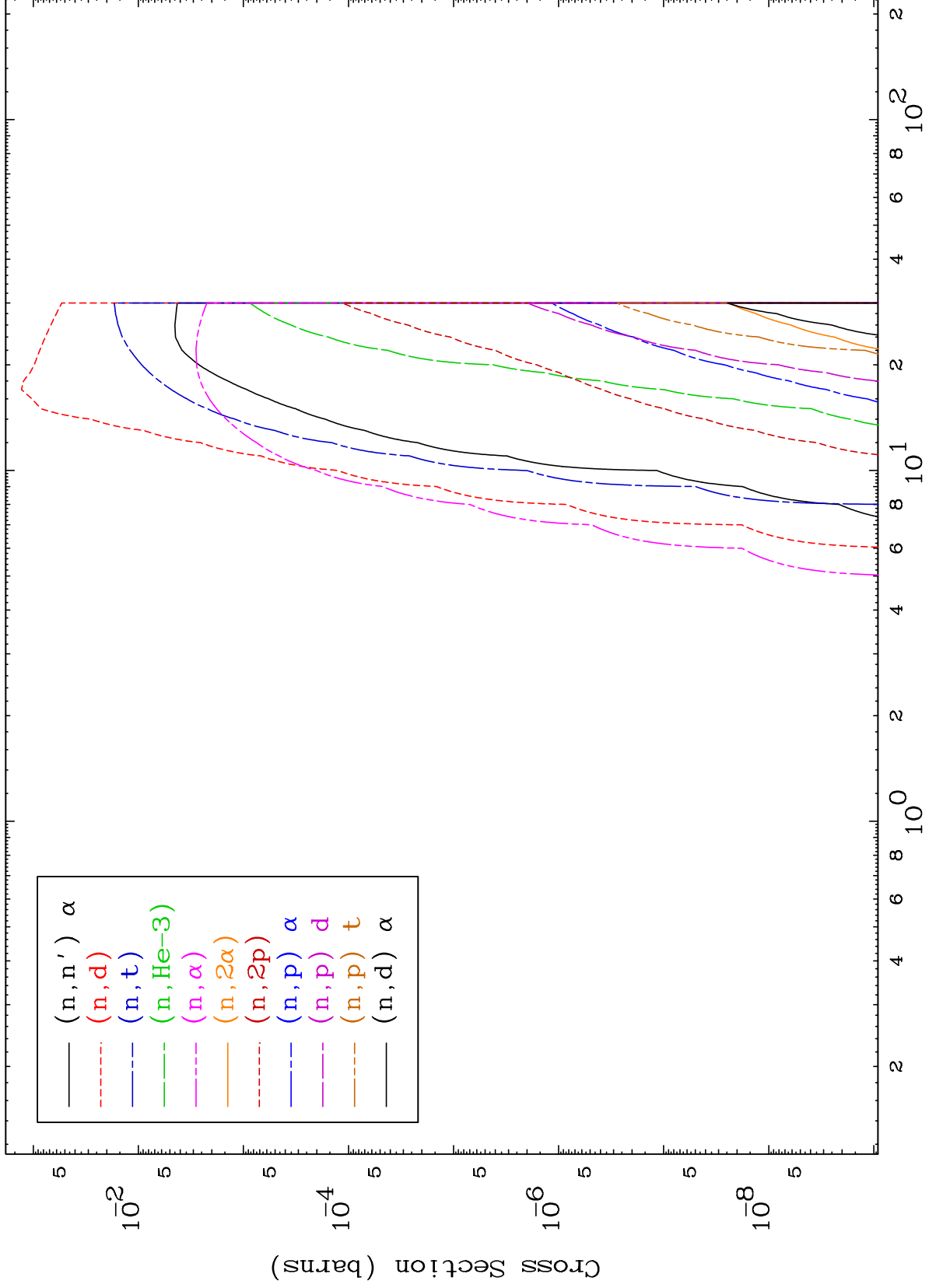










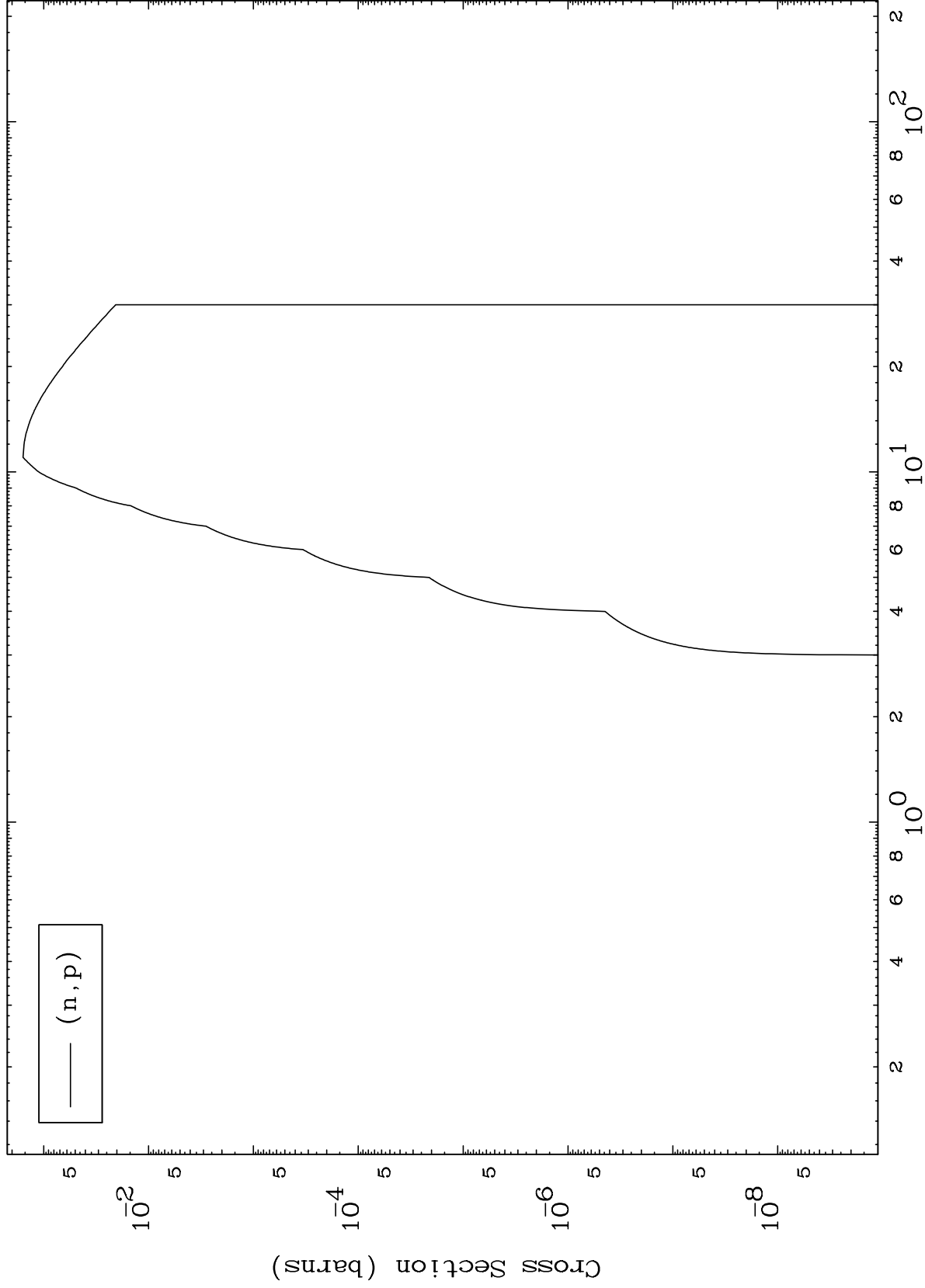


MAT 81119

(d,p) Levels

81-Tl-201

0 Kelvin Cross Sections



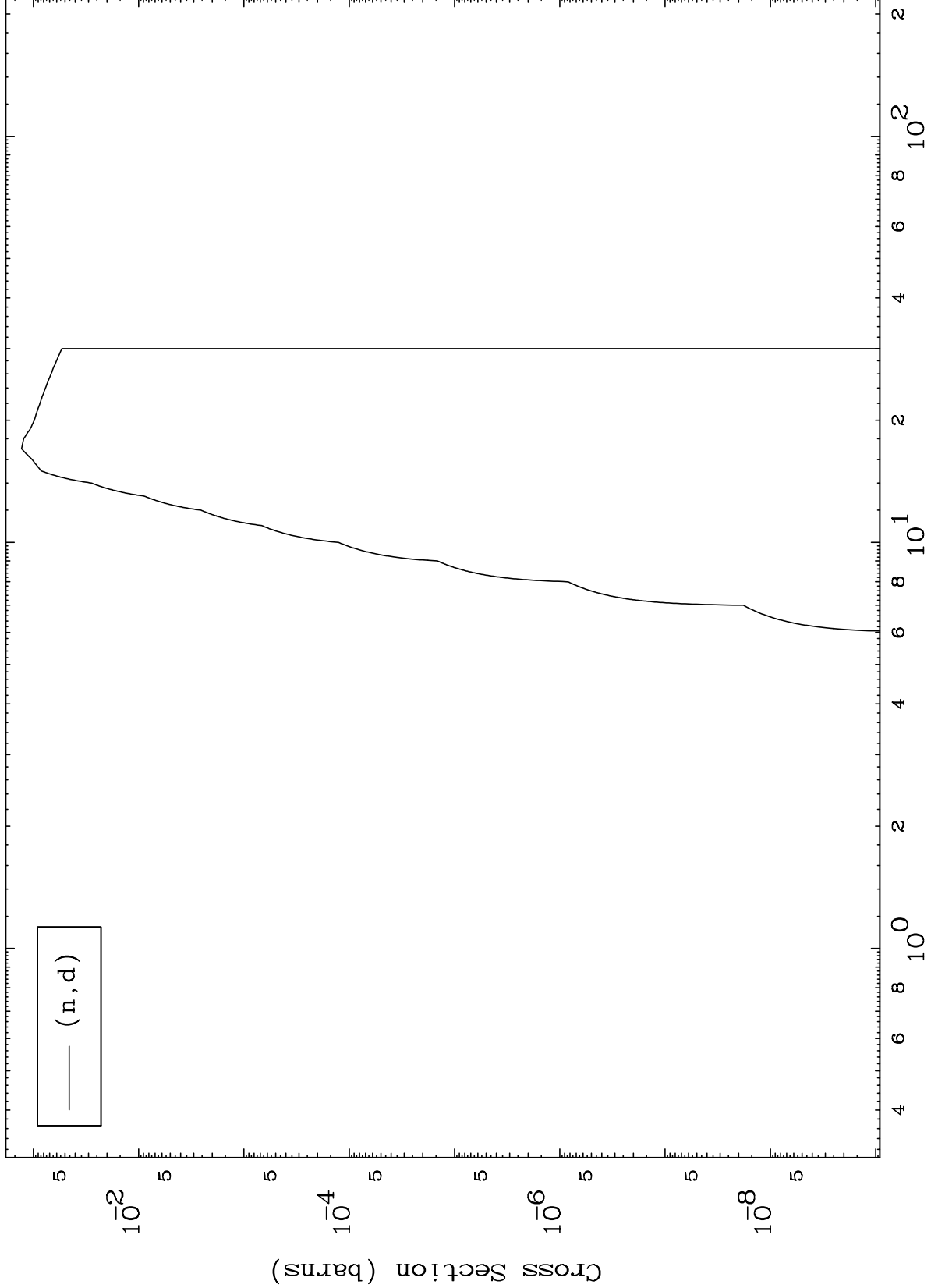


MAT 81119

(d,d) Levels

81-Tl-201

0 Kelvin Cross Sections



8

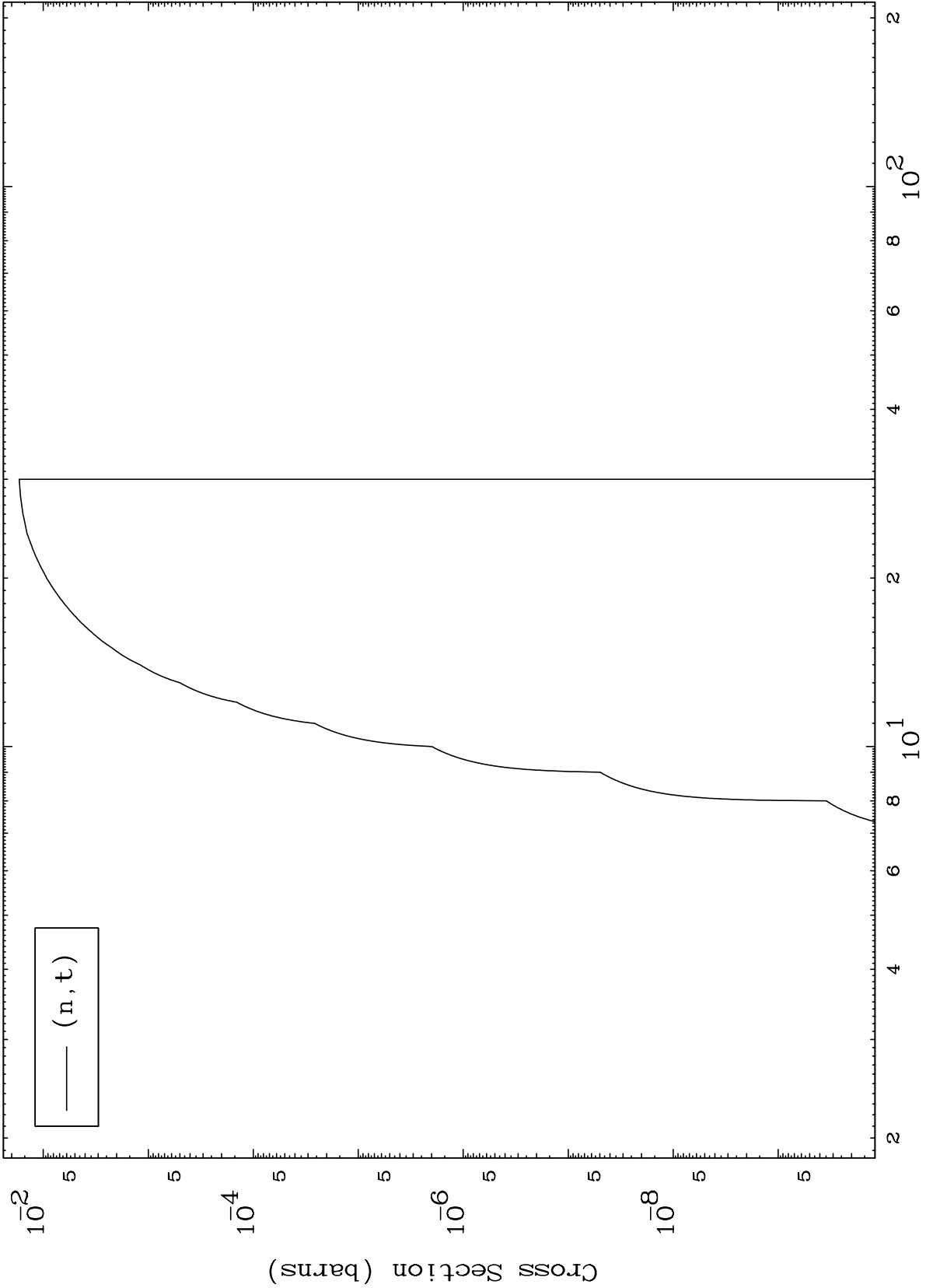
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

(d,t) Levels  
0 Kelvin Cross Sections



9

81-Tl-201

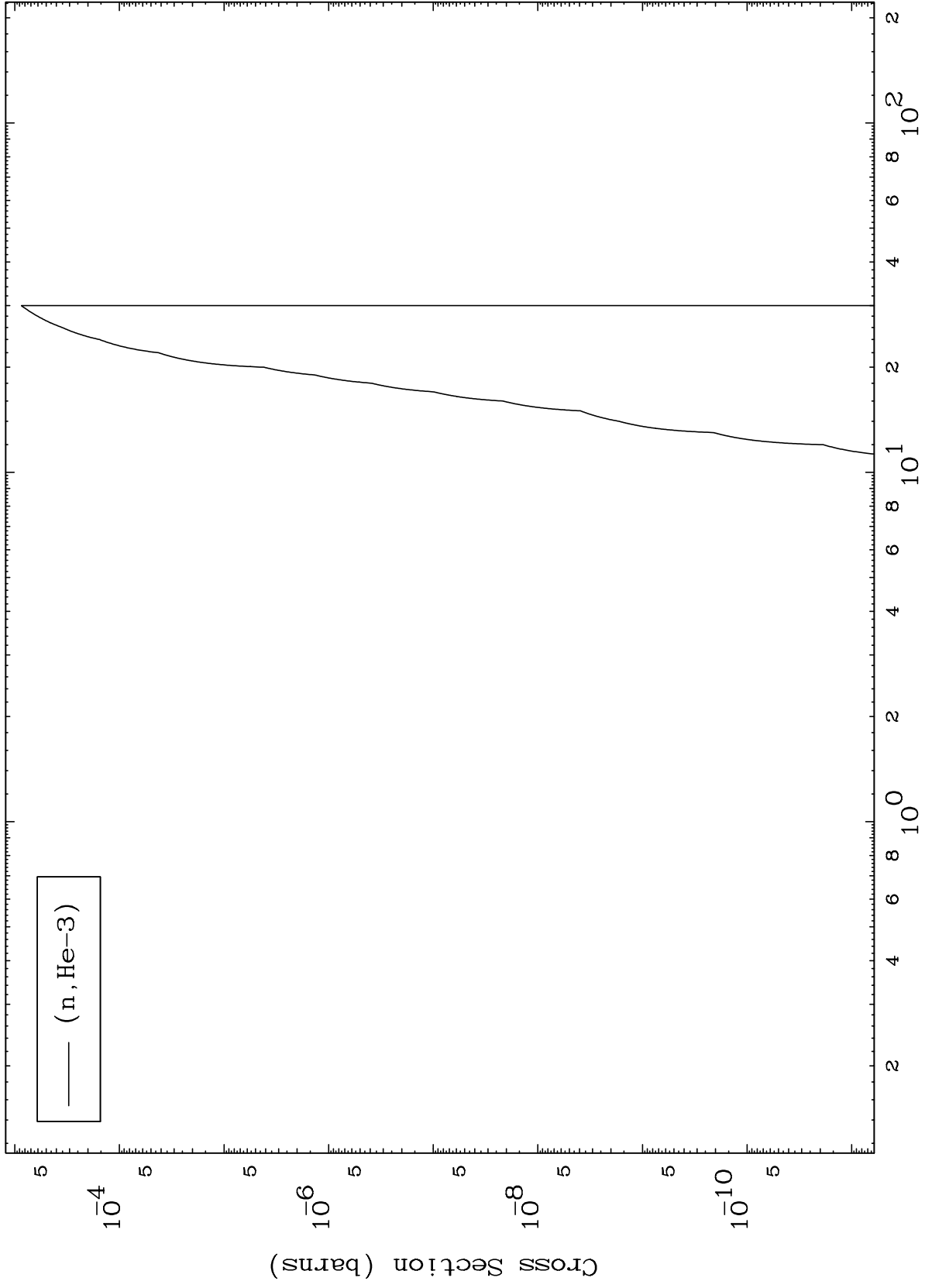
Incident Energy (MeV)

MAT 81119

(d,He3) Levels

81-Tl-201

0 Kelvin Cross Sections



10

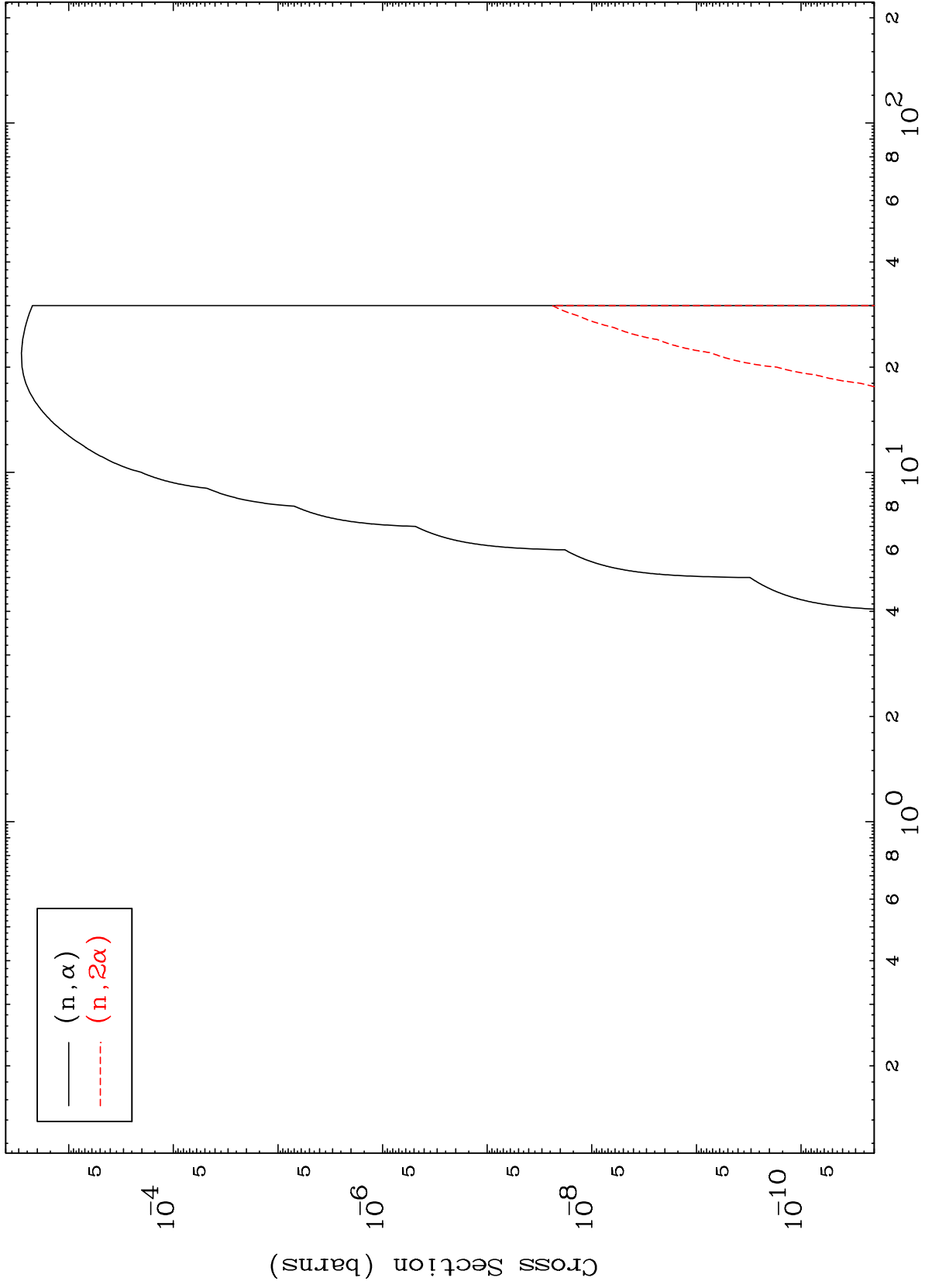
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

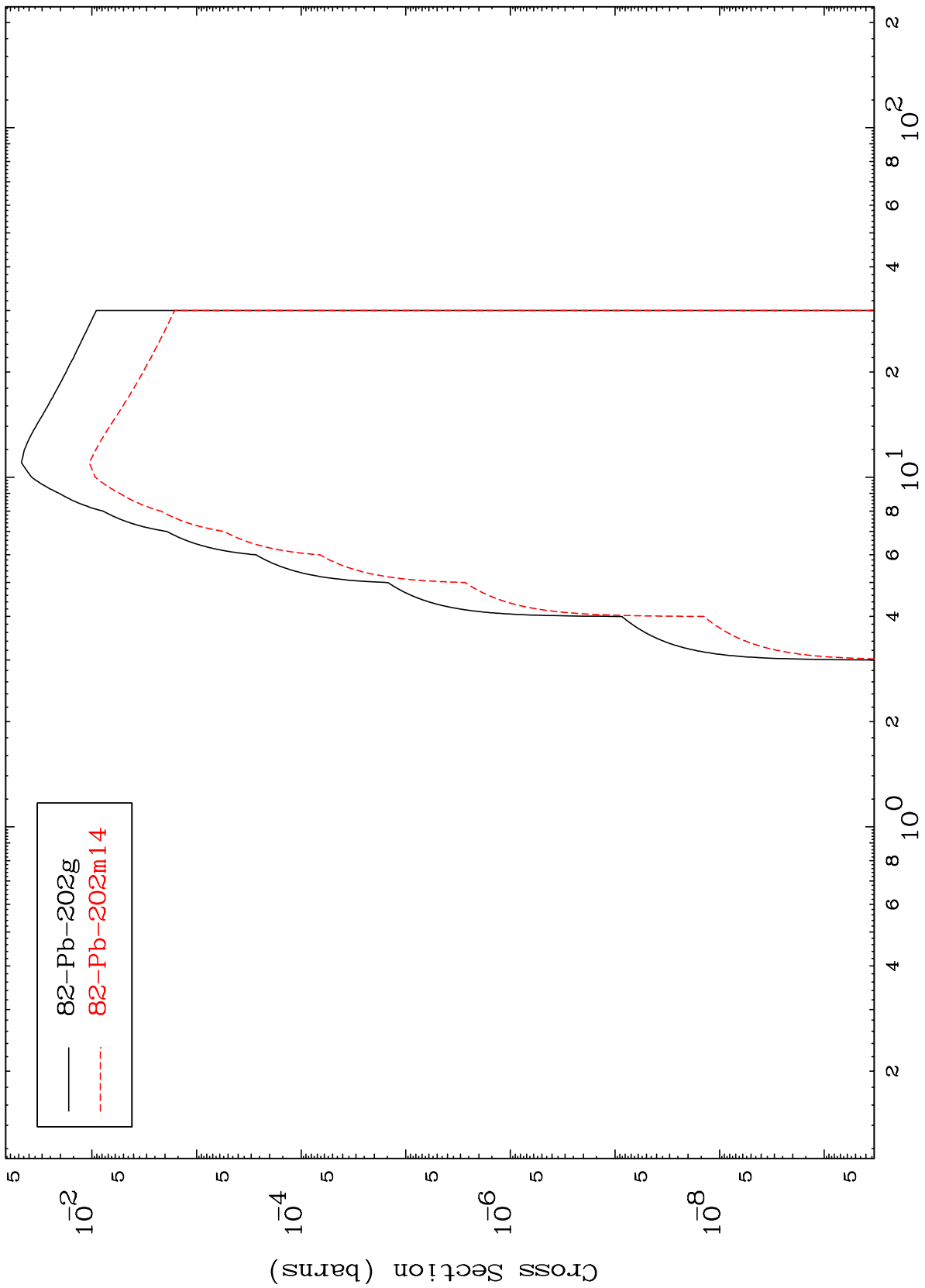
81-Tl-201



MAT 8119

81-Tl-201

Inelastic  
Radionuclide Production Cross Section



— 82-Pb-202g  
- - - 82-Pb-202m14

81-Tl-201

Incident Energy (MeV)

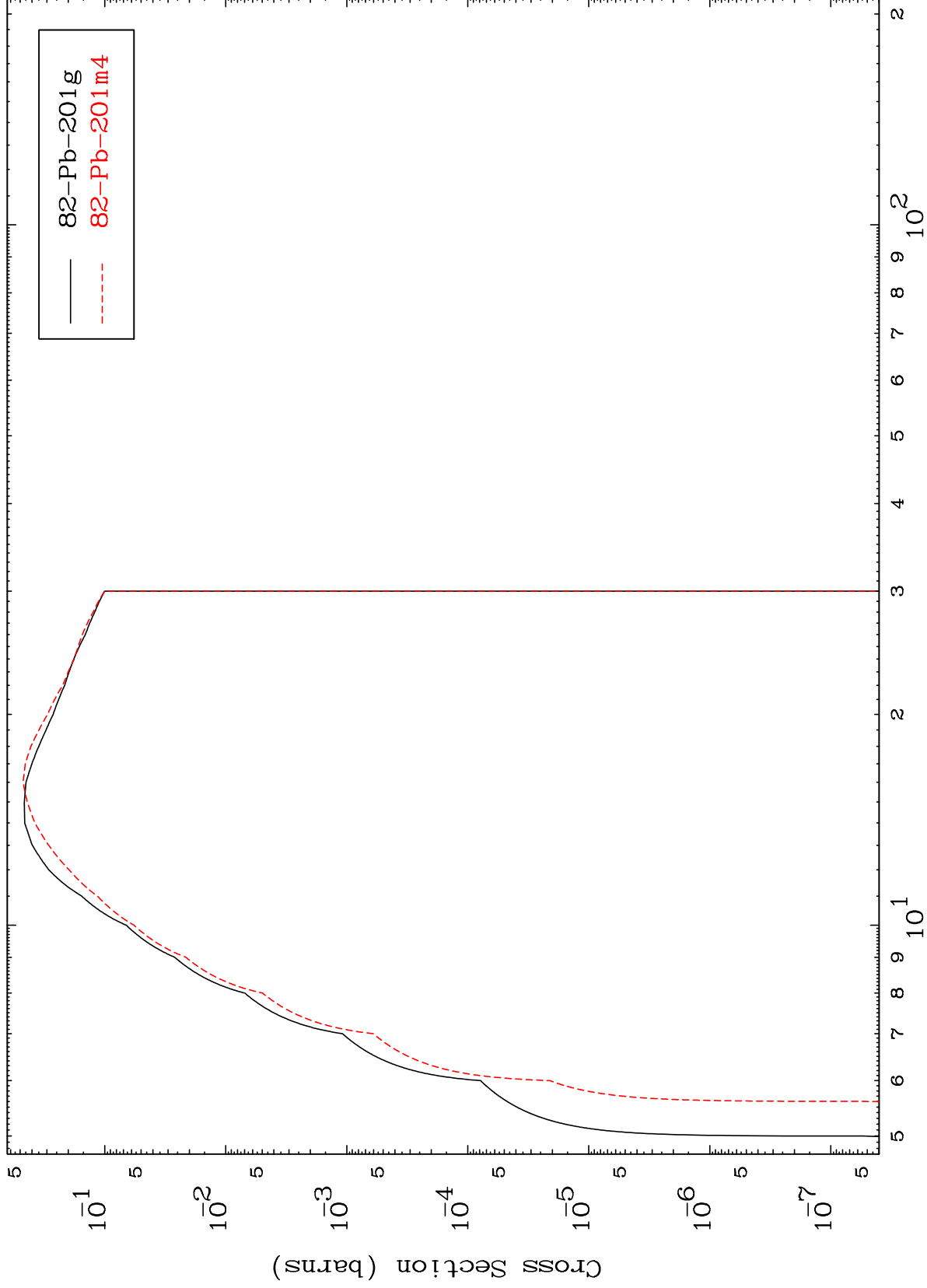
12

MAT 81119

(n,2n)

81-Tl-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

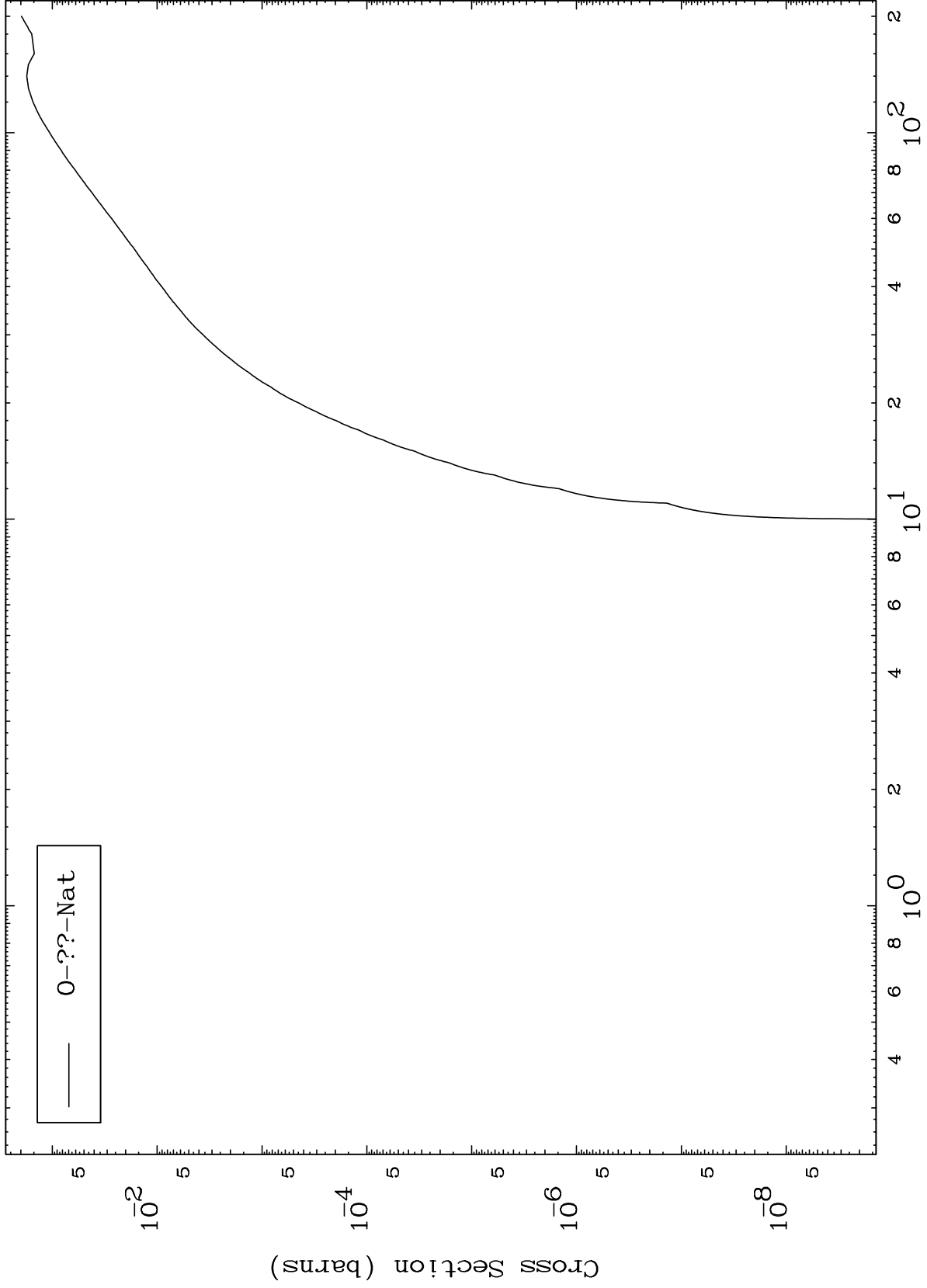
81-Tl-201

MAT 8119

Fission

81-Tl-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

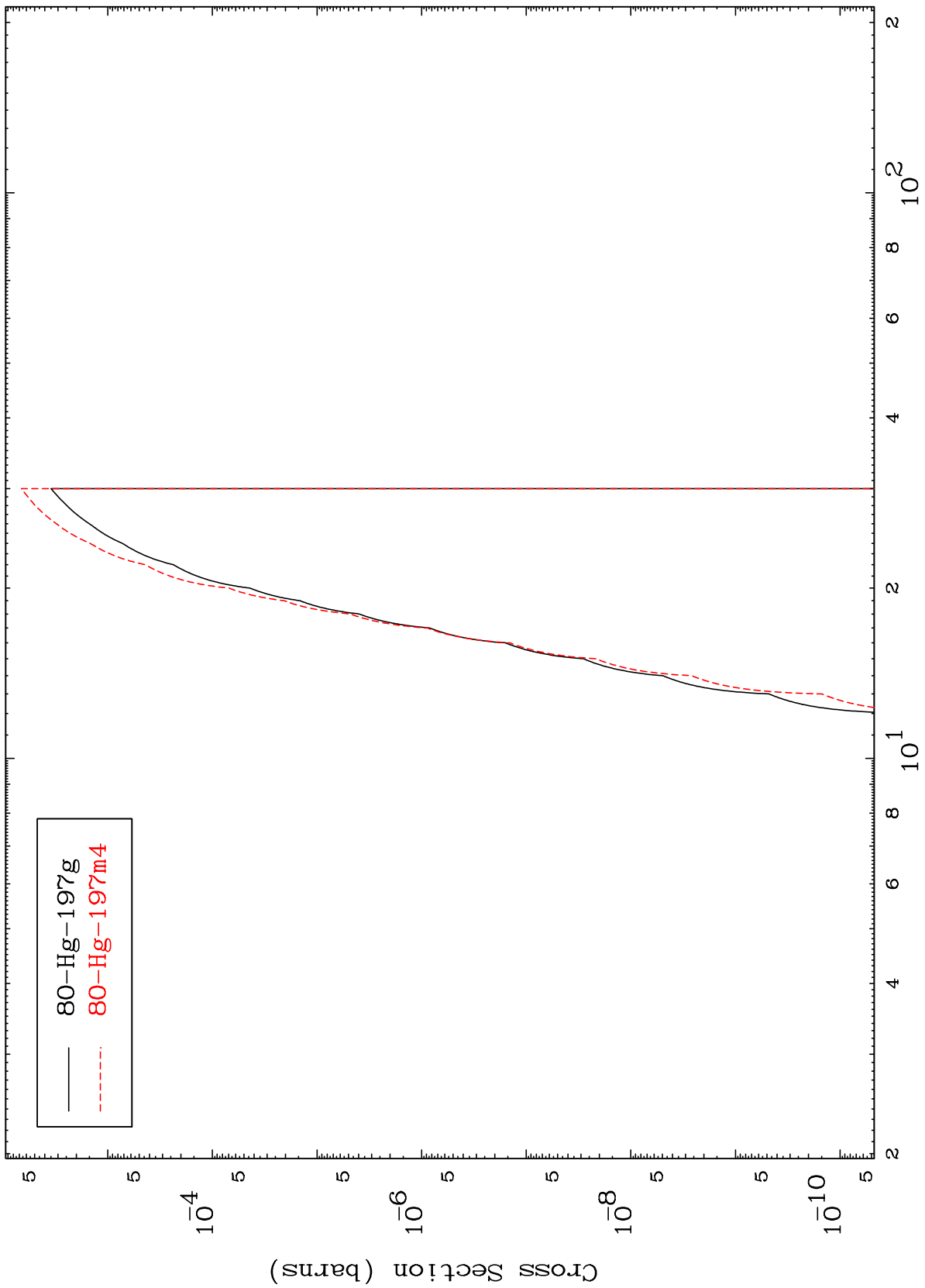
81-Tl-201

MAT 81119

(n,2n)  $\alpha$

81-Tl-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-201

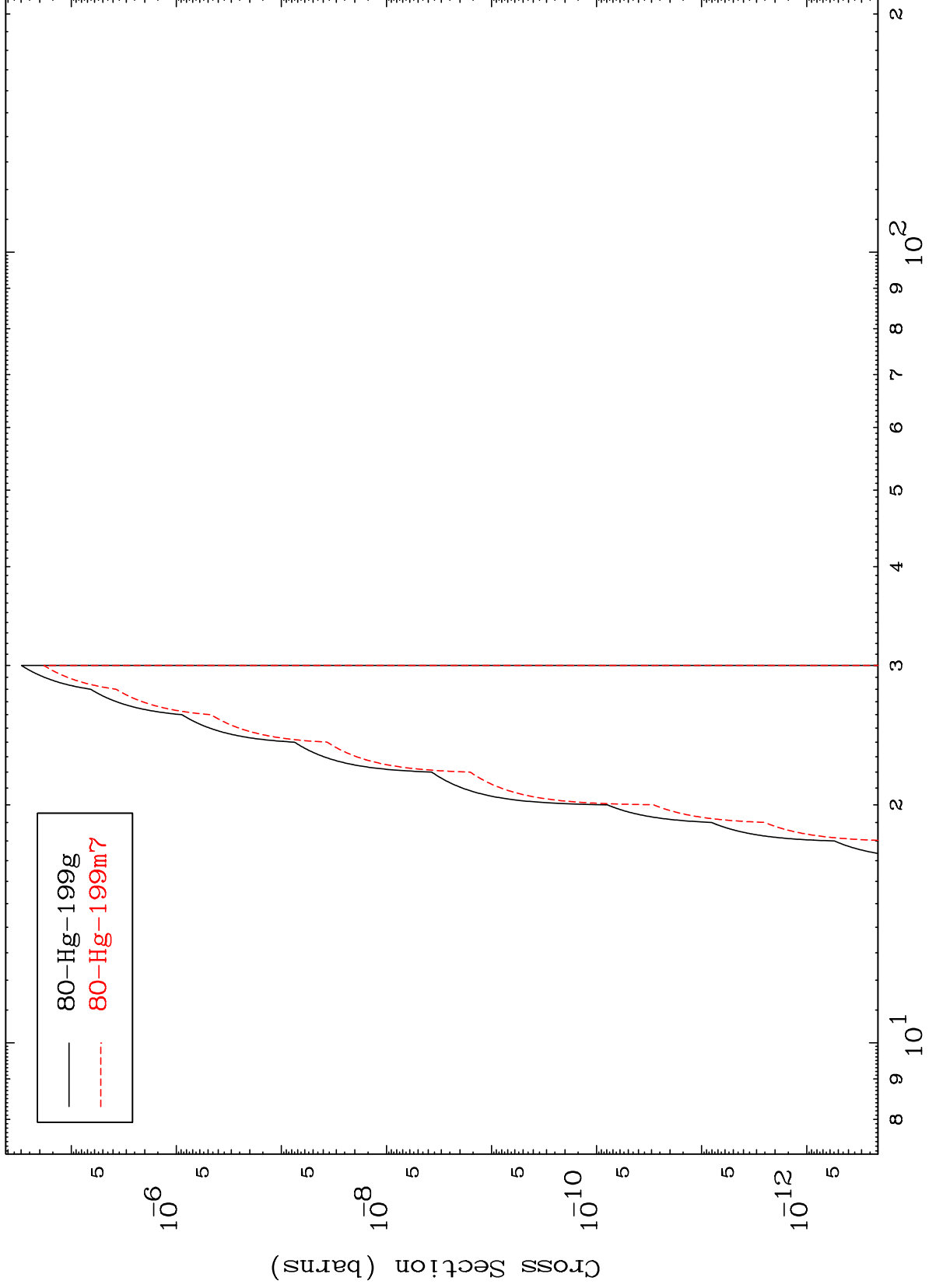


MAT 81119

(n,n') He-3

81-T1-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

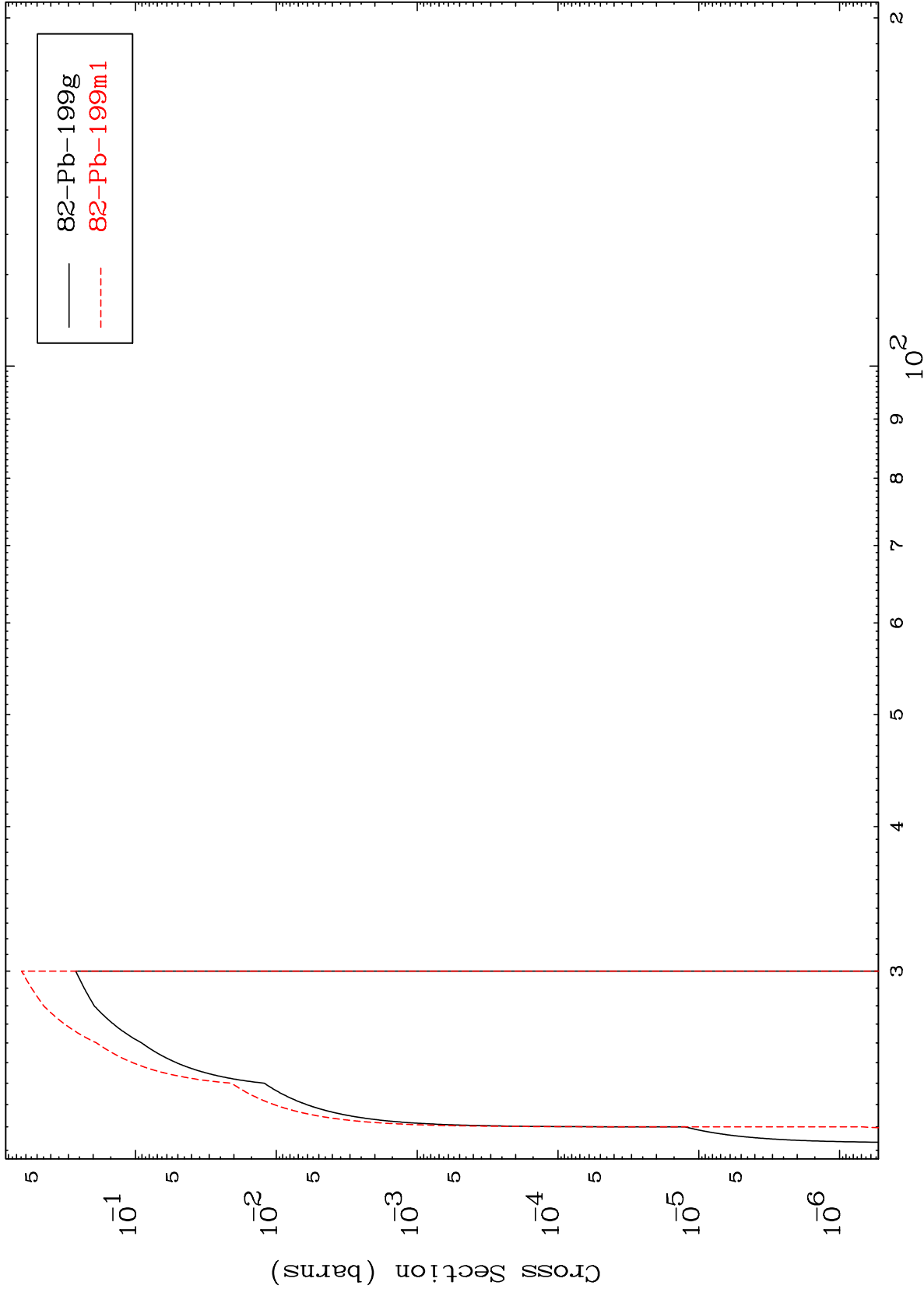
81-T1-201

MAT 81119

(n,4n)

81-Tl-201

Radionuclide Production Cross Section



82-Pb-199g  
82-Pb-199m1

17

Incident Energy (MeV)

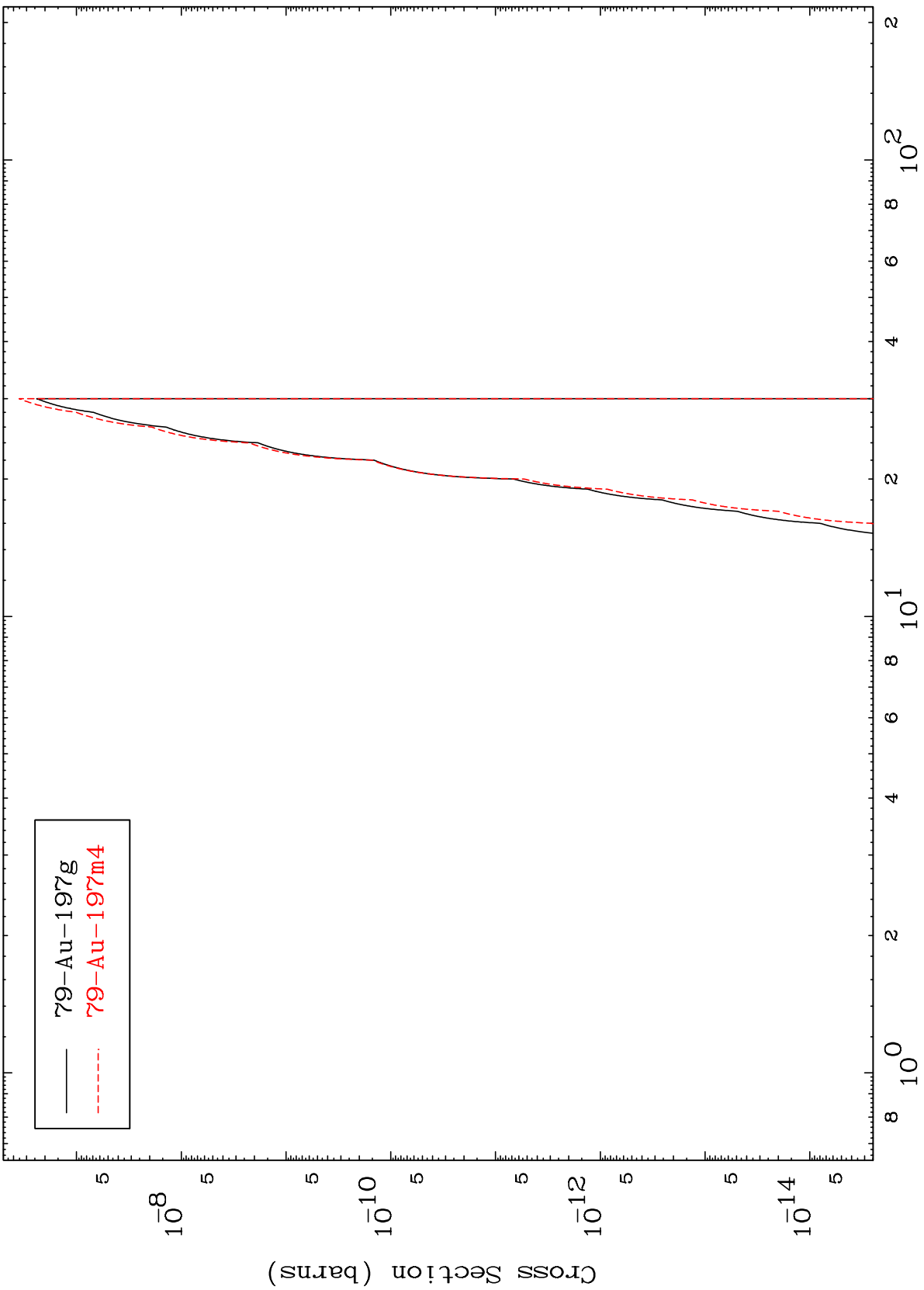
81-Tl-201

MAT 81119

(n,n') p  $\alpha$

81-Tl-201

Radionuclide Production Cross Section



18

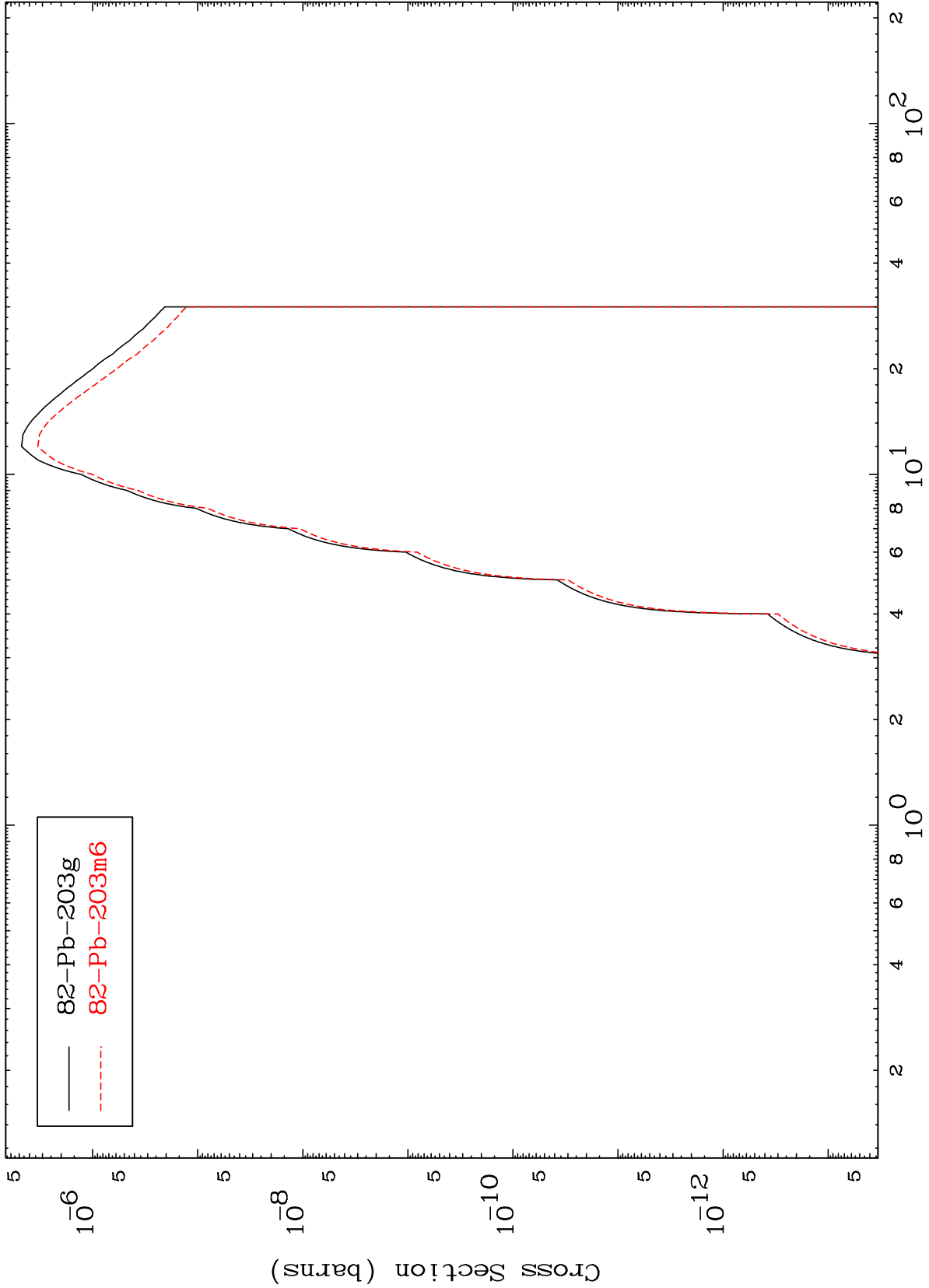
Incident Energy (MeV)

81-Tl-201

MAT 8119

81-Tl-201

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



— 82-Pb-203g  
- - - 82-Pb-203m6

19

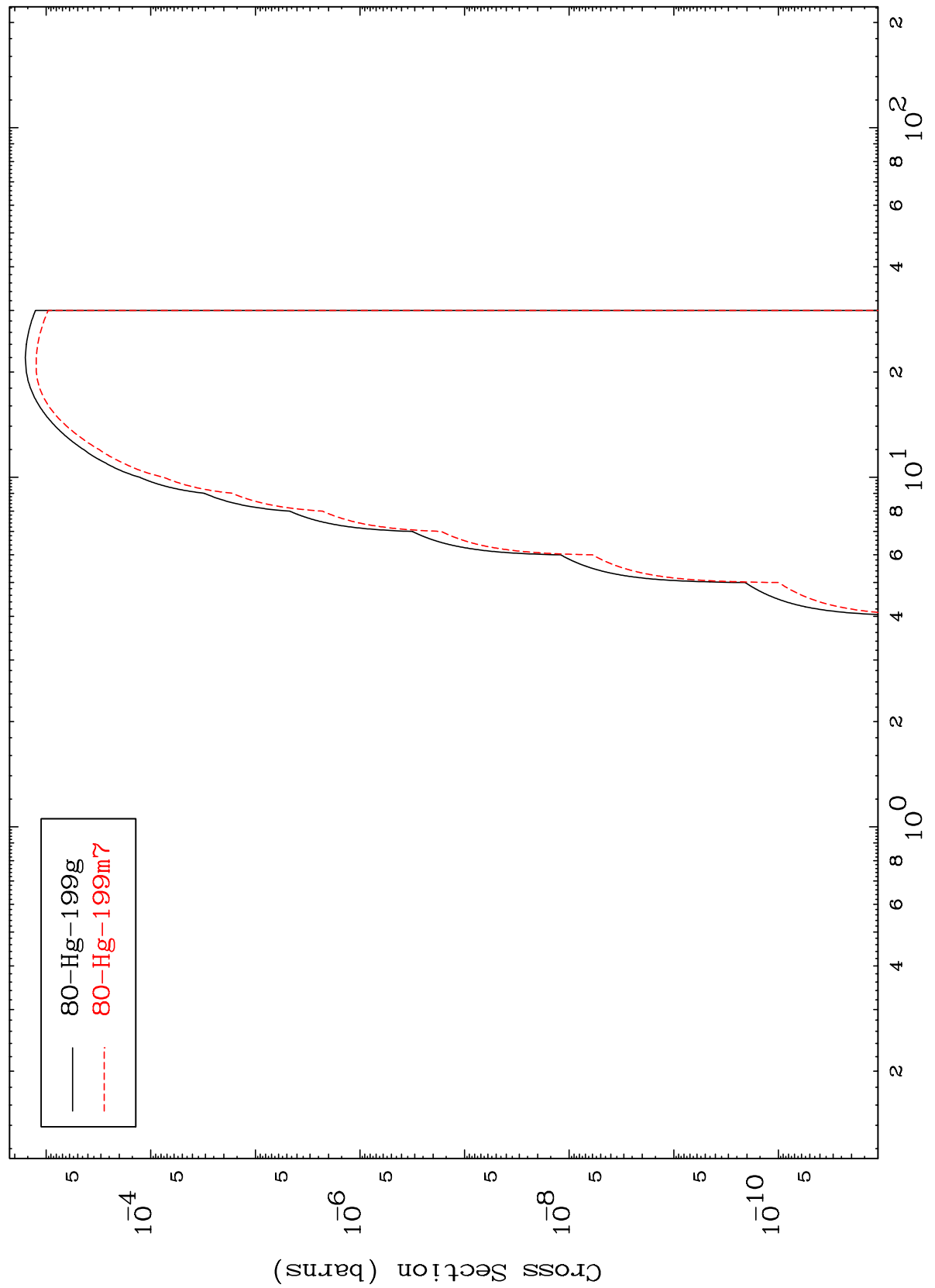
81-Tl-201

Incident Energy (MeV)

MAT 8119

81-Tl-201

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



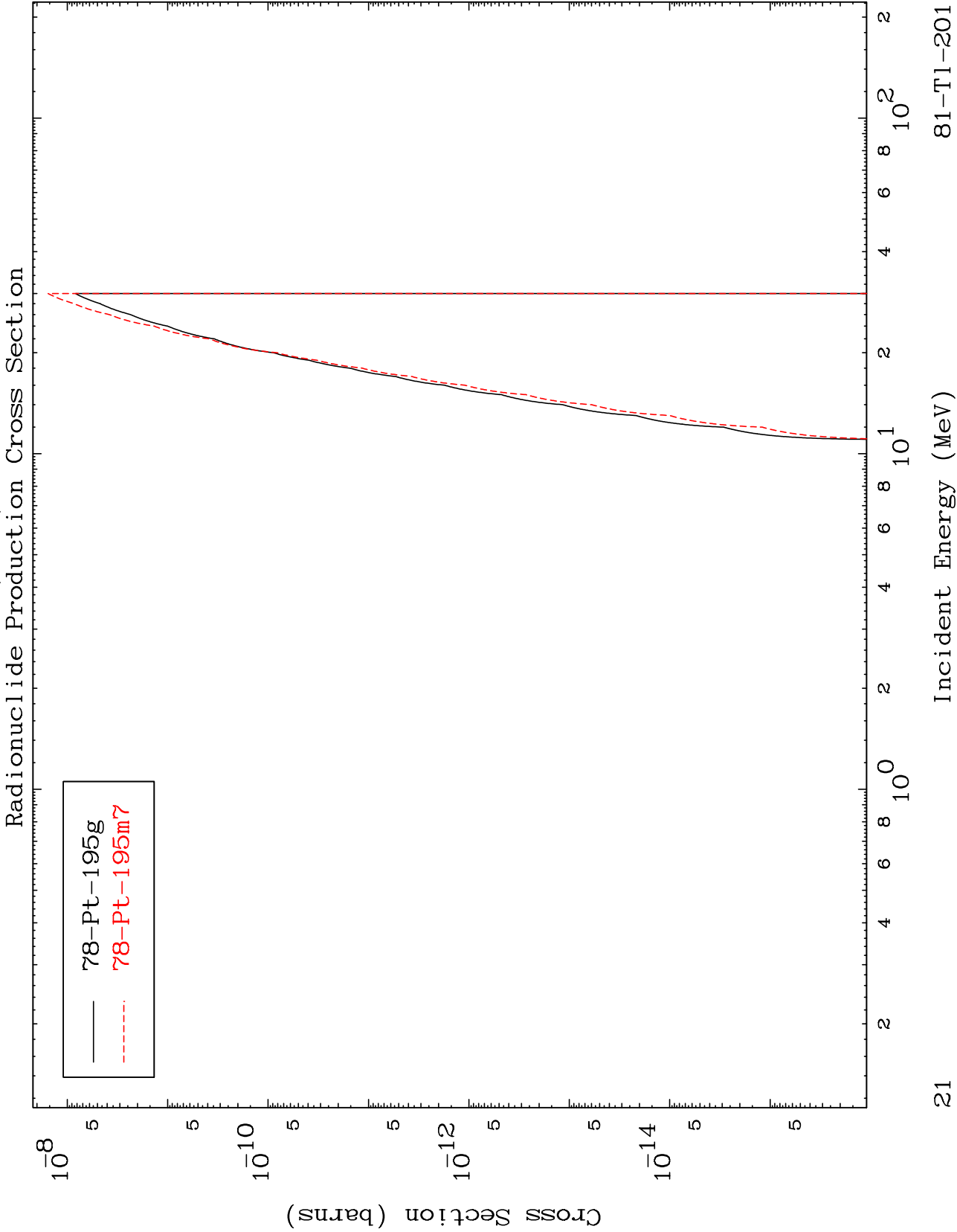
20

81-Tl-201

MAT 81119

(n,2α)

81-Tl-201

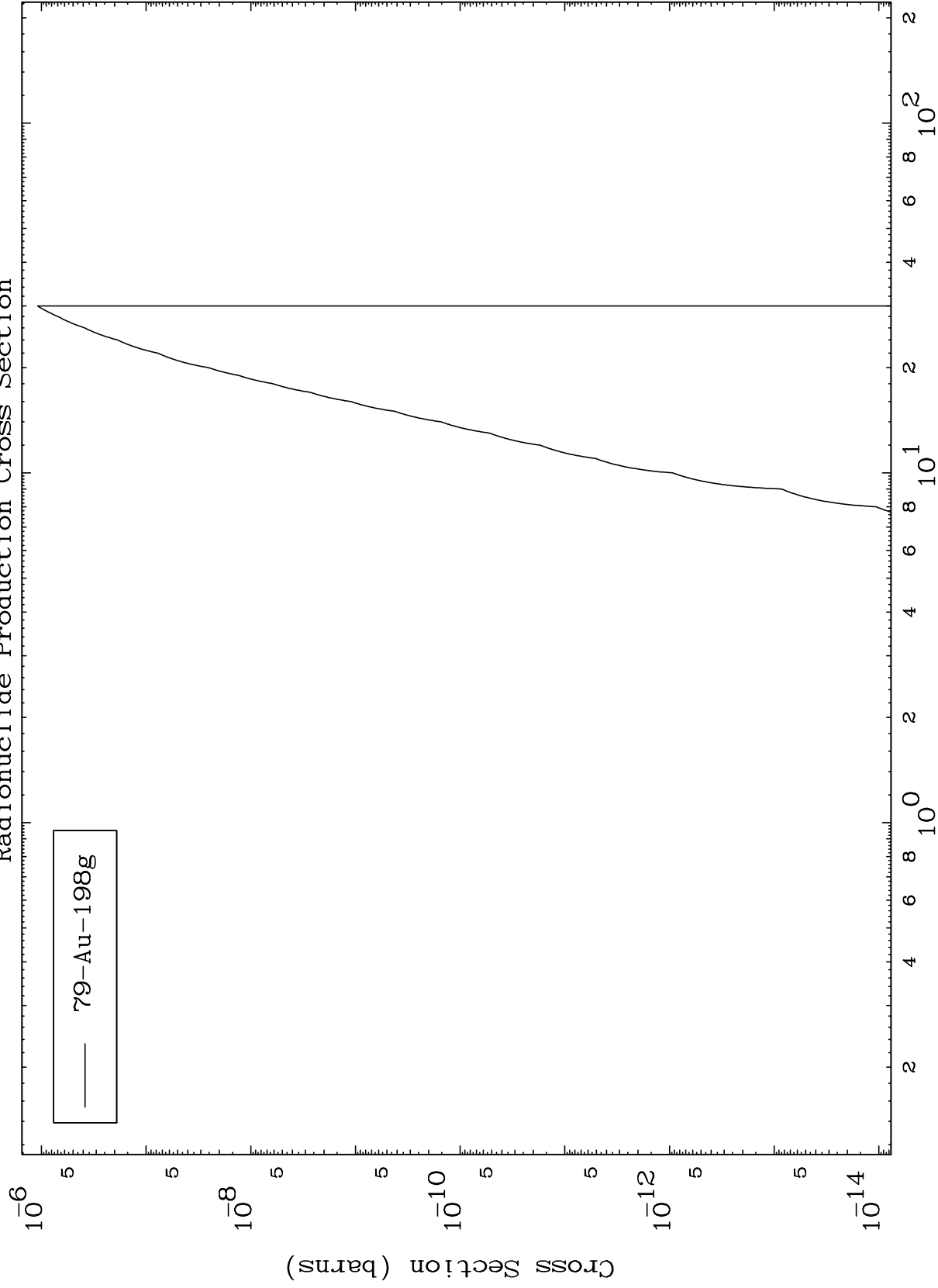


MAT 81119

(n,p)  $\alpha$

81-Tl-201

Radionuclide Production Cross Section



22

Incident Energy (MeV)

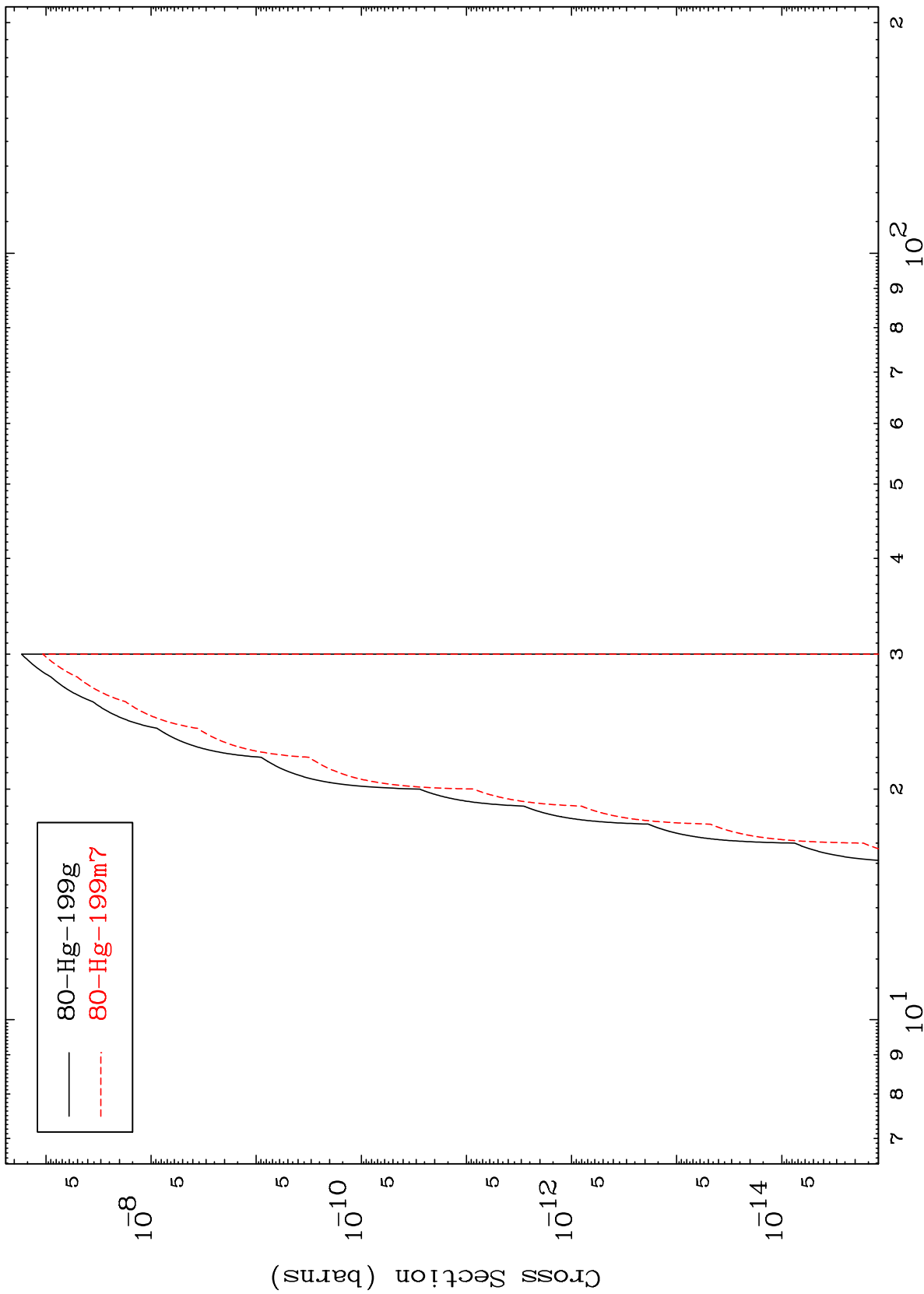
81-Tl-201

MAT 8119

(n,p) t

81-Tl-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-201



MAT 81119

(n,d)  $\alpha$

81-Tl-201

