

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

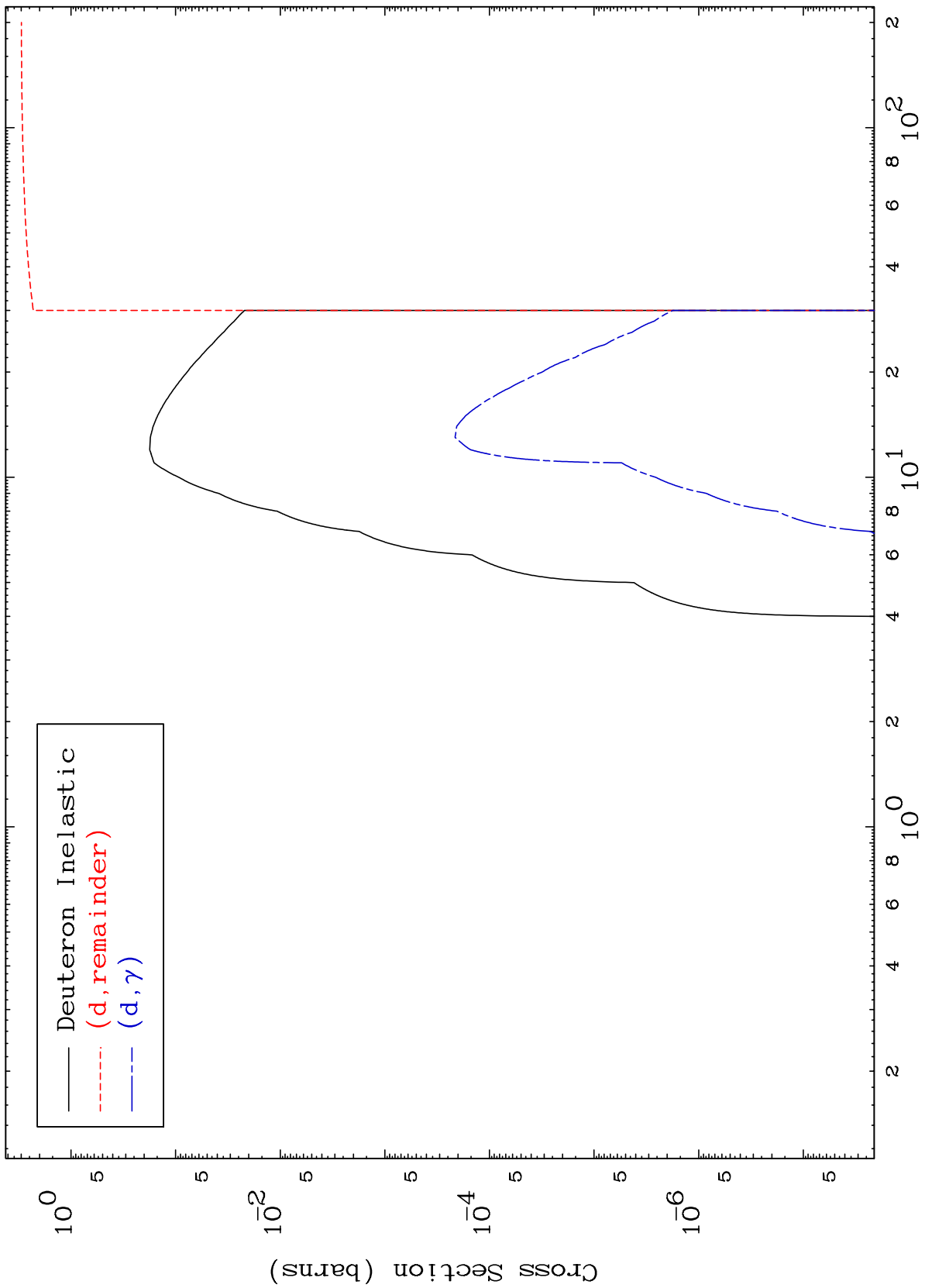
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

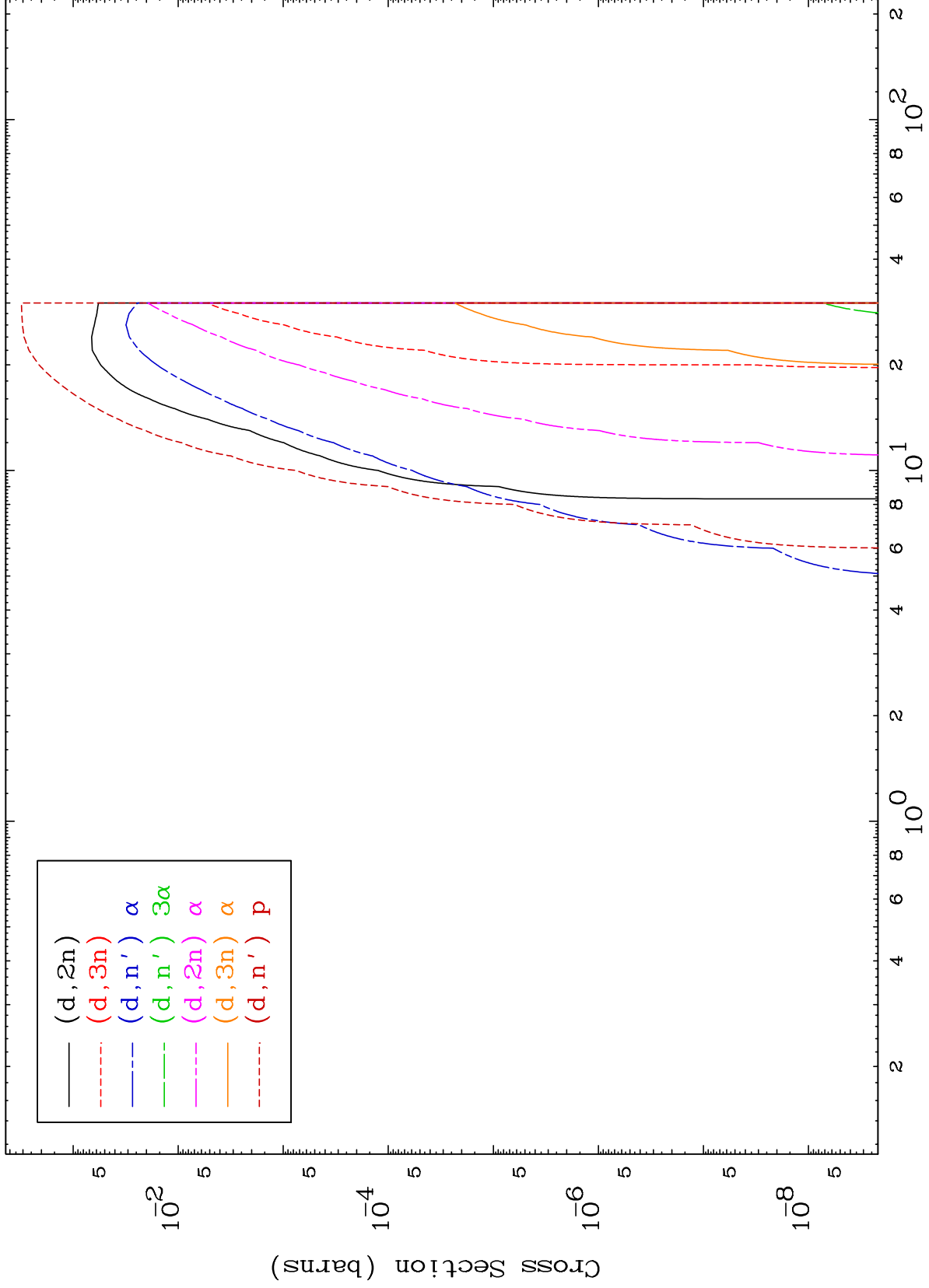
Tele: 925-443-1911

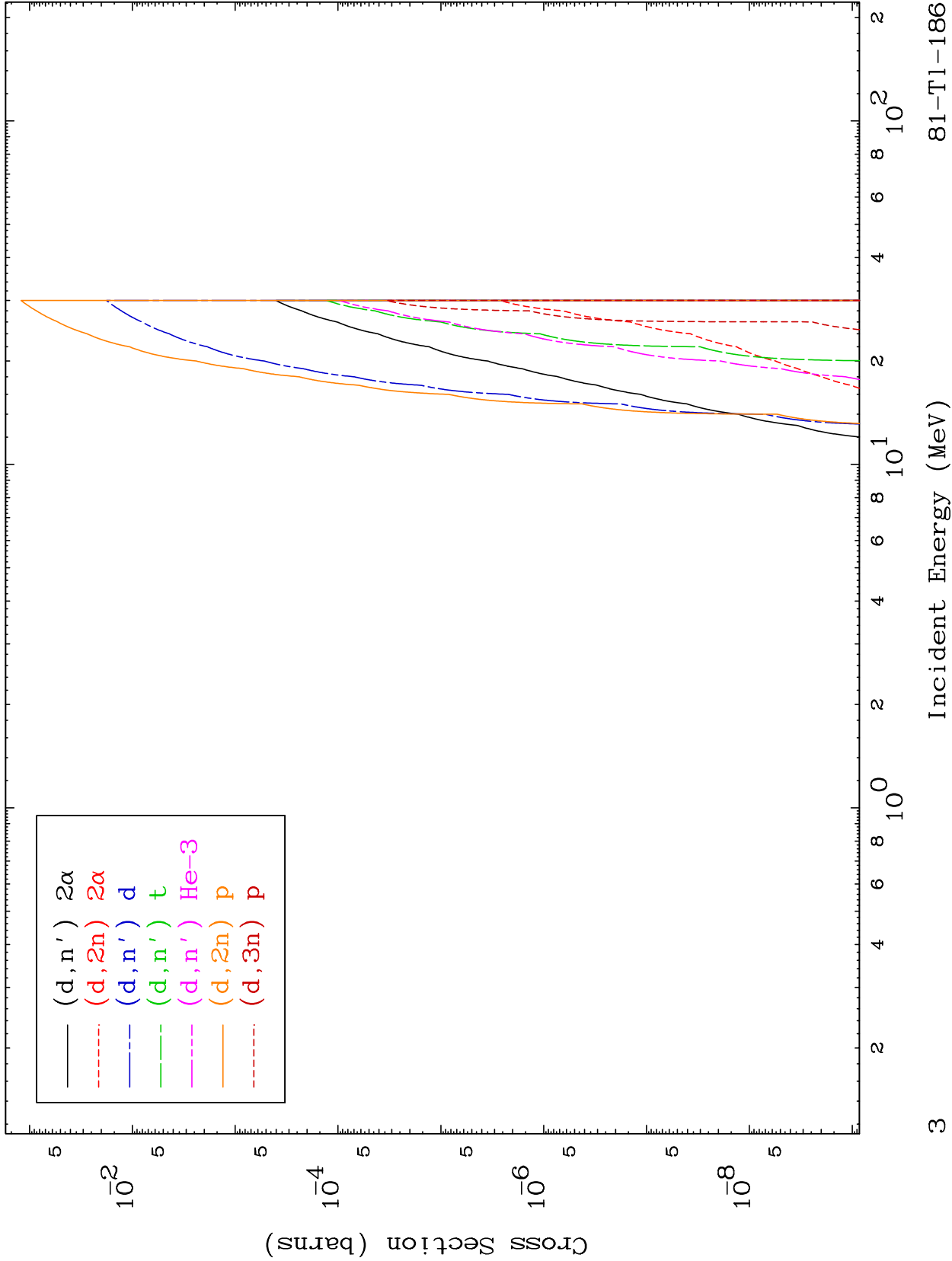
E.Mail:redcullen1@comcast.net

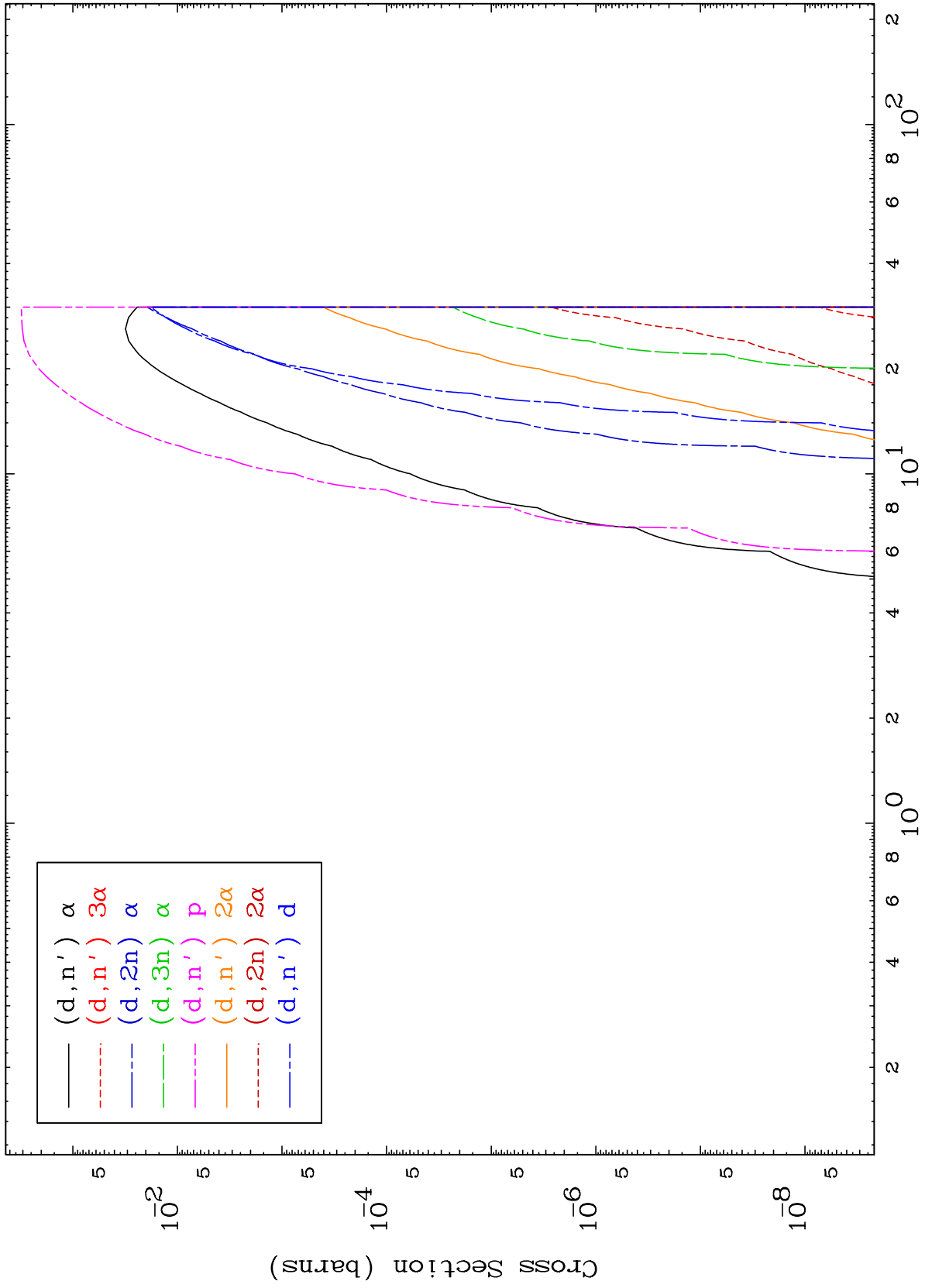
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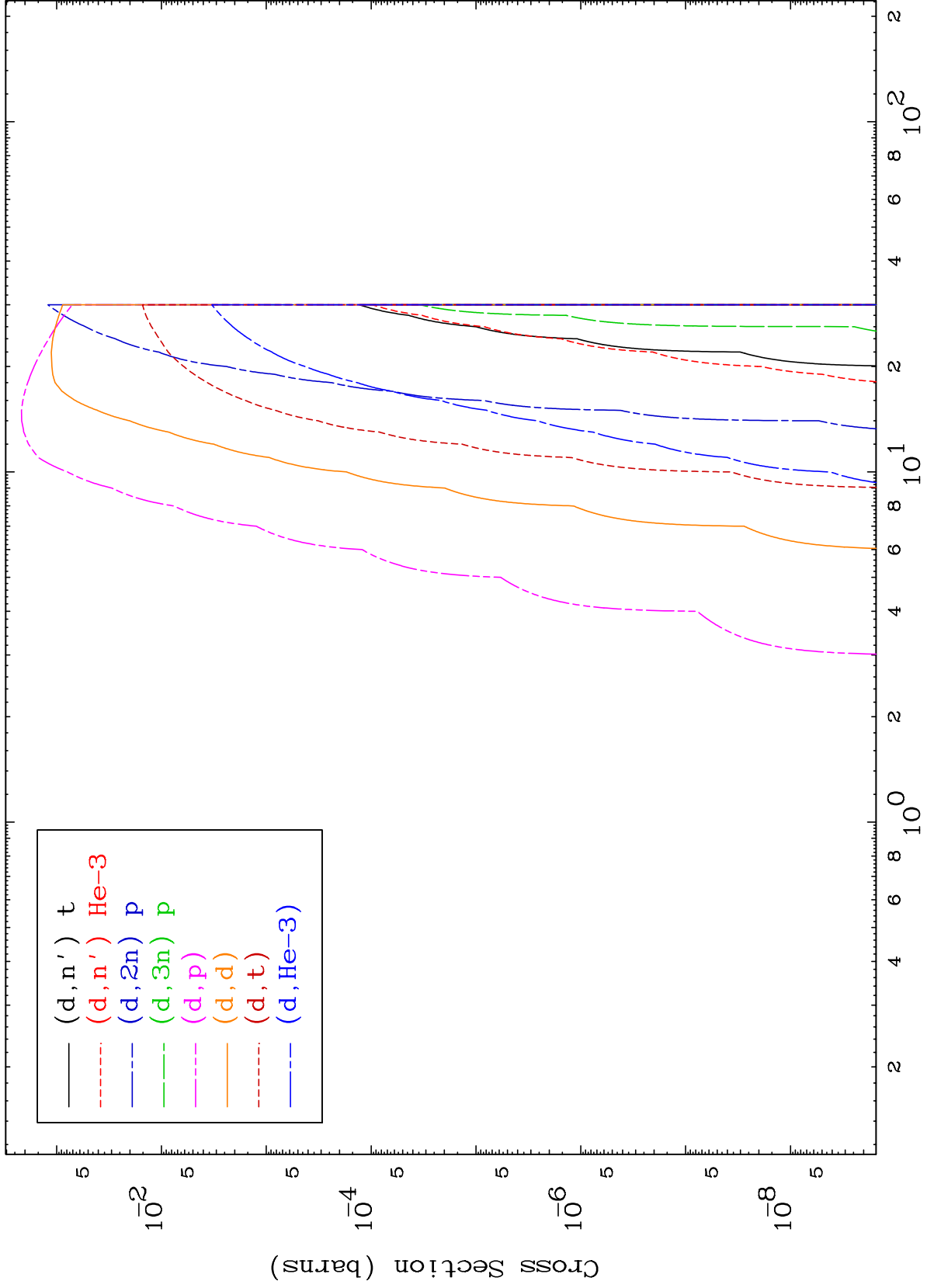
Press Mouse Button to Start

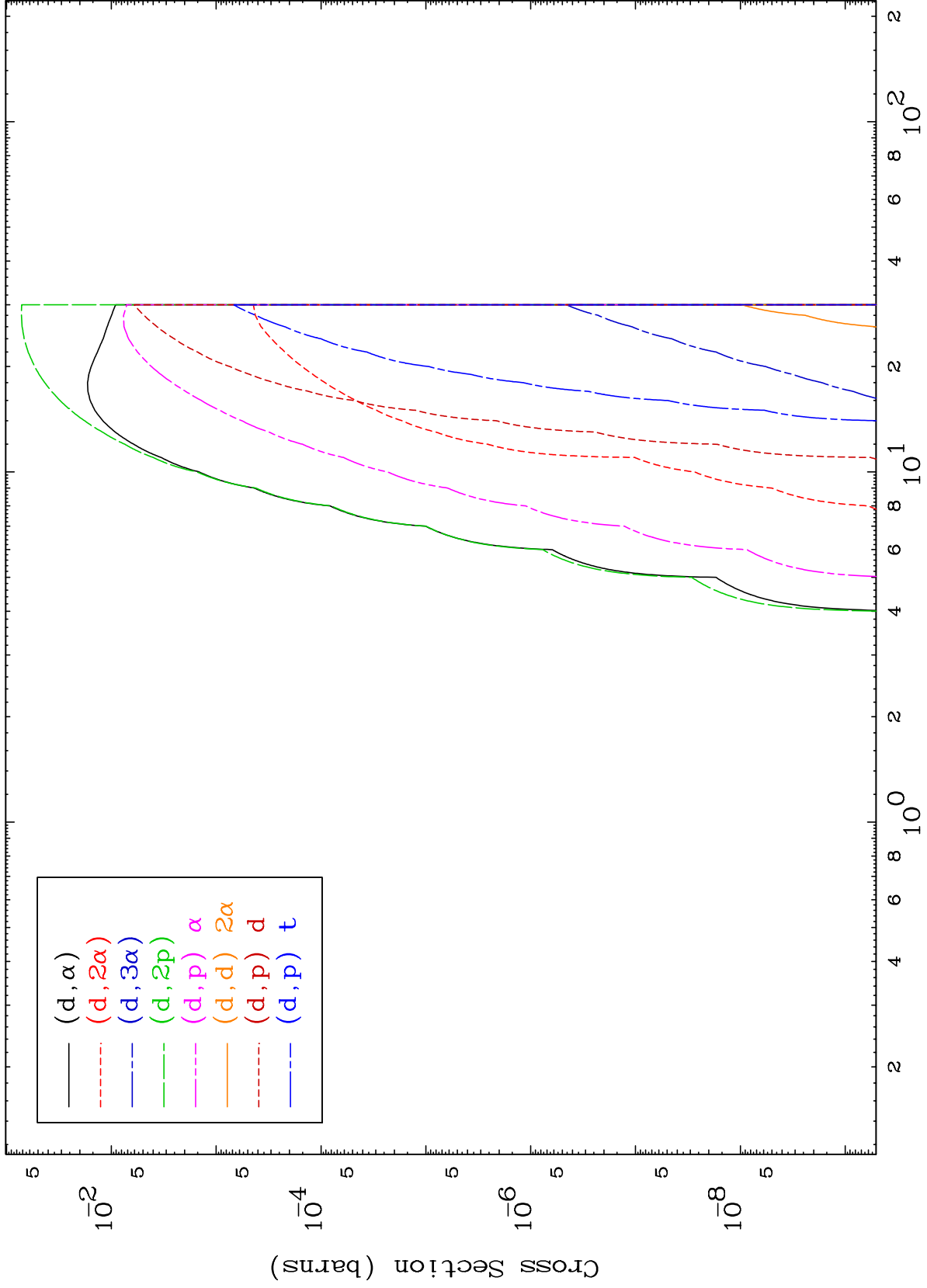










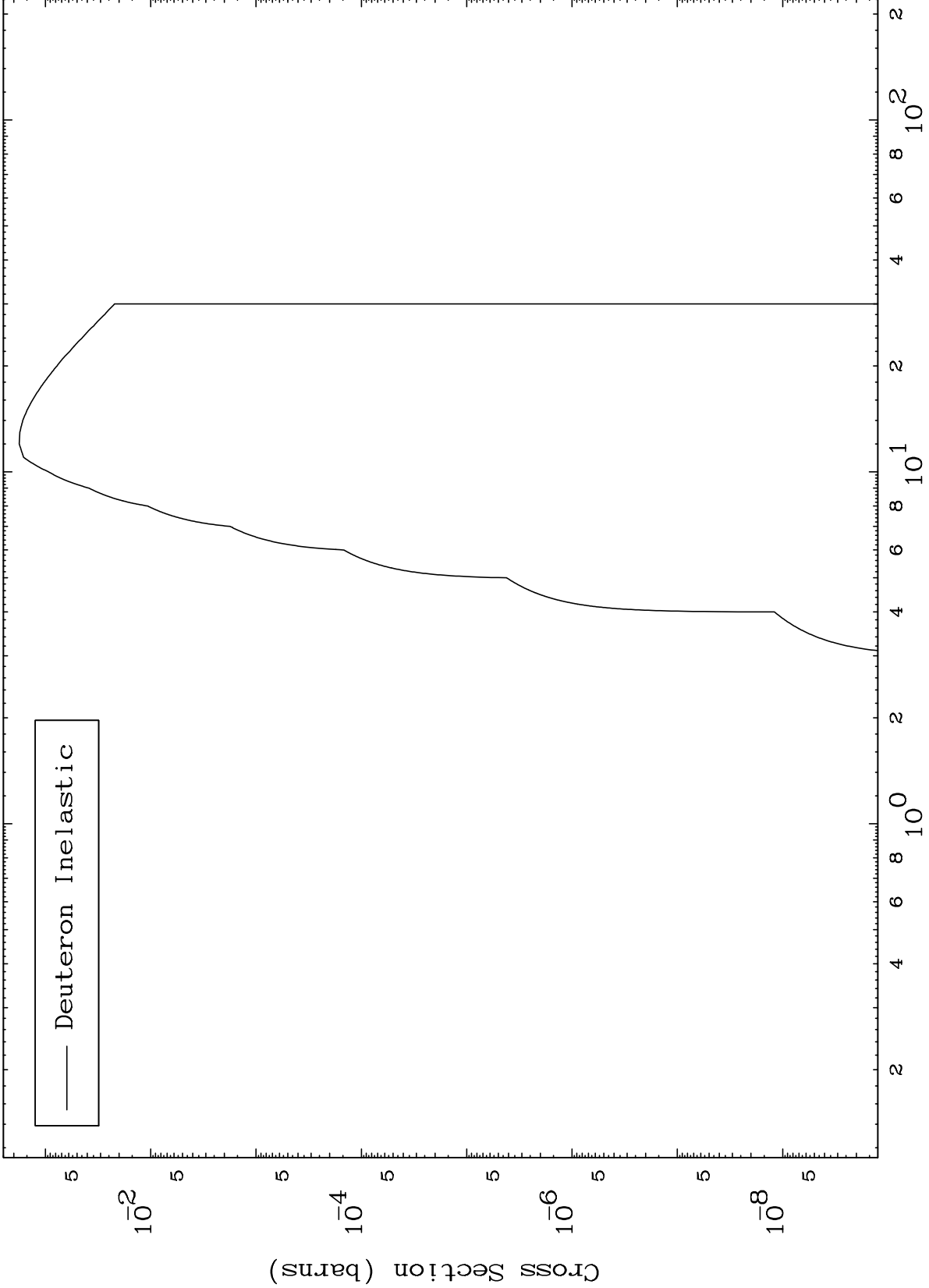


MAT 8074

(d,n') Level

81-Tl-186

0 Kelvin Cross Sections



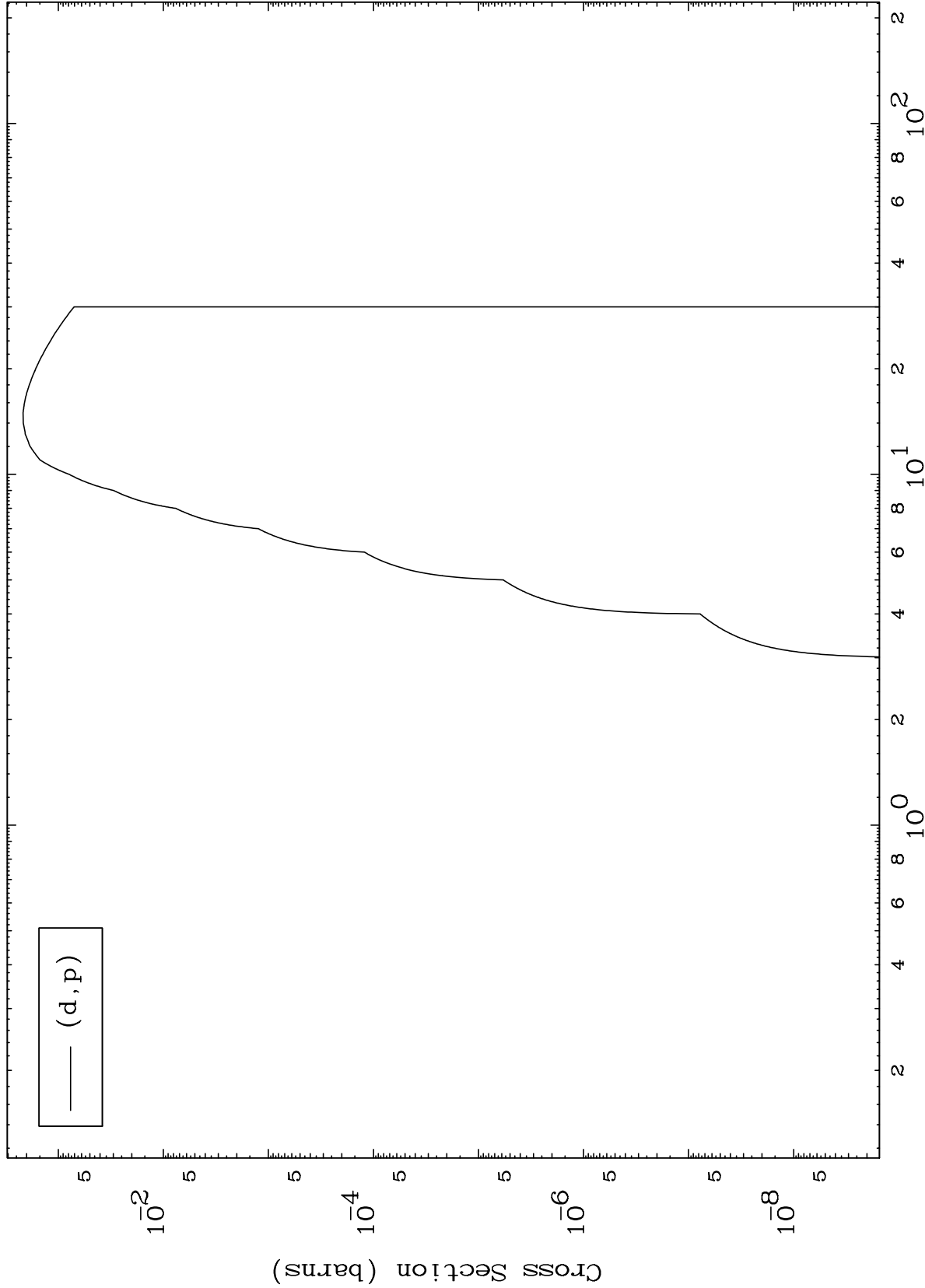


MAT 8074

(d,p) Levels

81-Tl-186

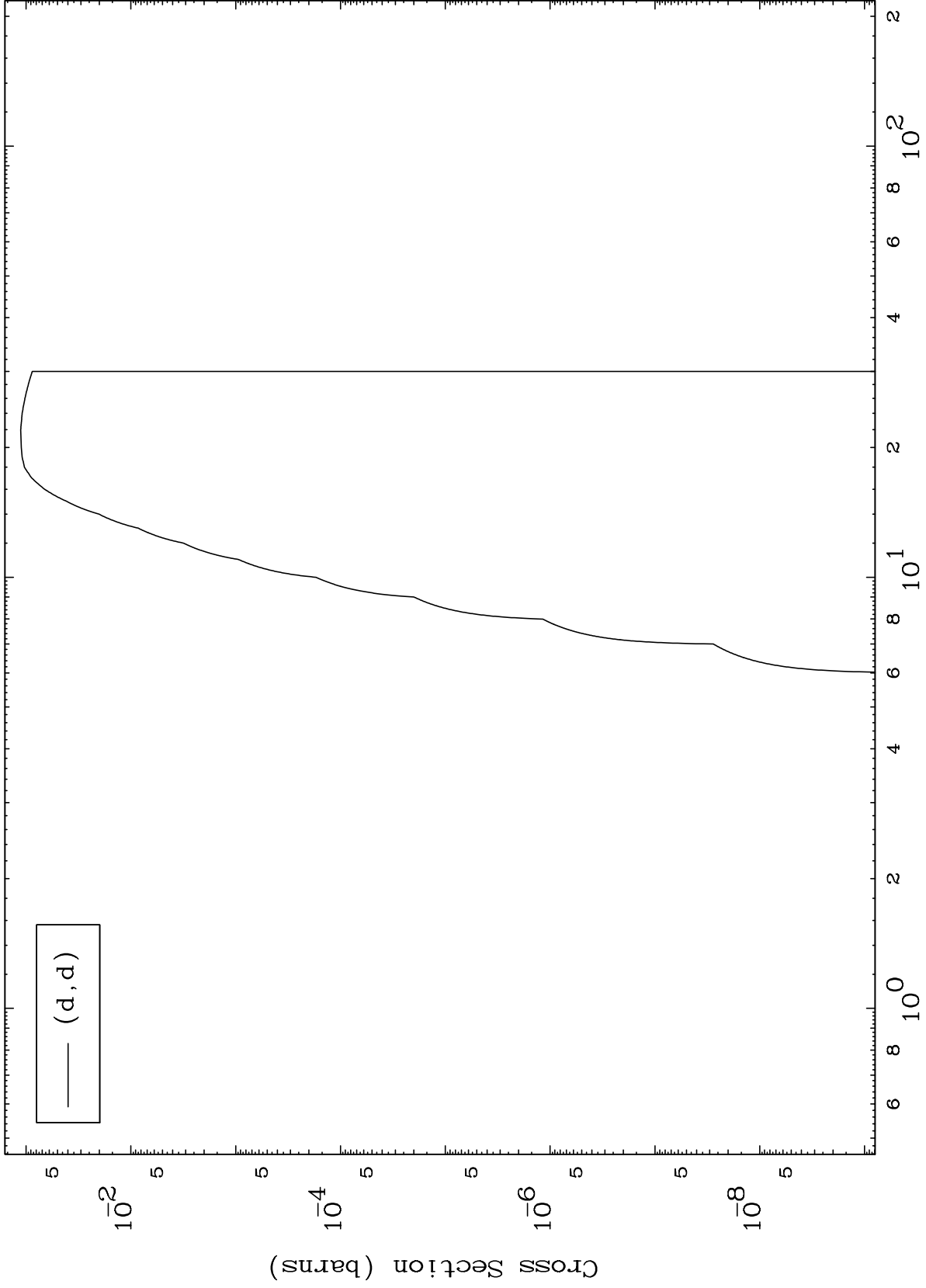
0 Kelvin Cross Sections



MAT 8074

(d,d) Levels  
0 Kelvin Cross Sections

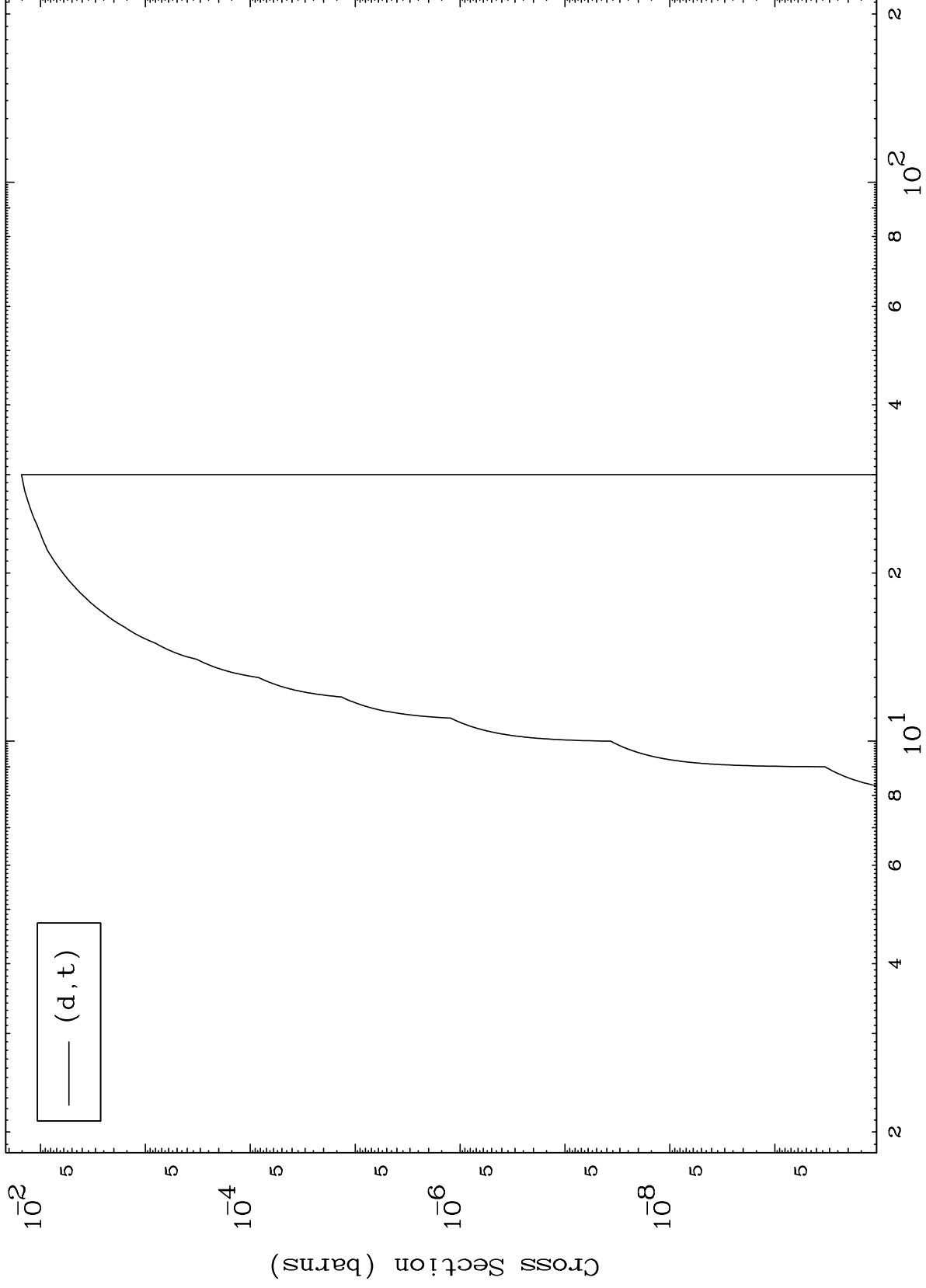
81-Tl-186



MAT 8074

(d,t) Levels  
0 Kelvin Cross Sections

81-Tl-186



10

Incident Energy (MeV)

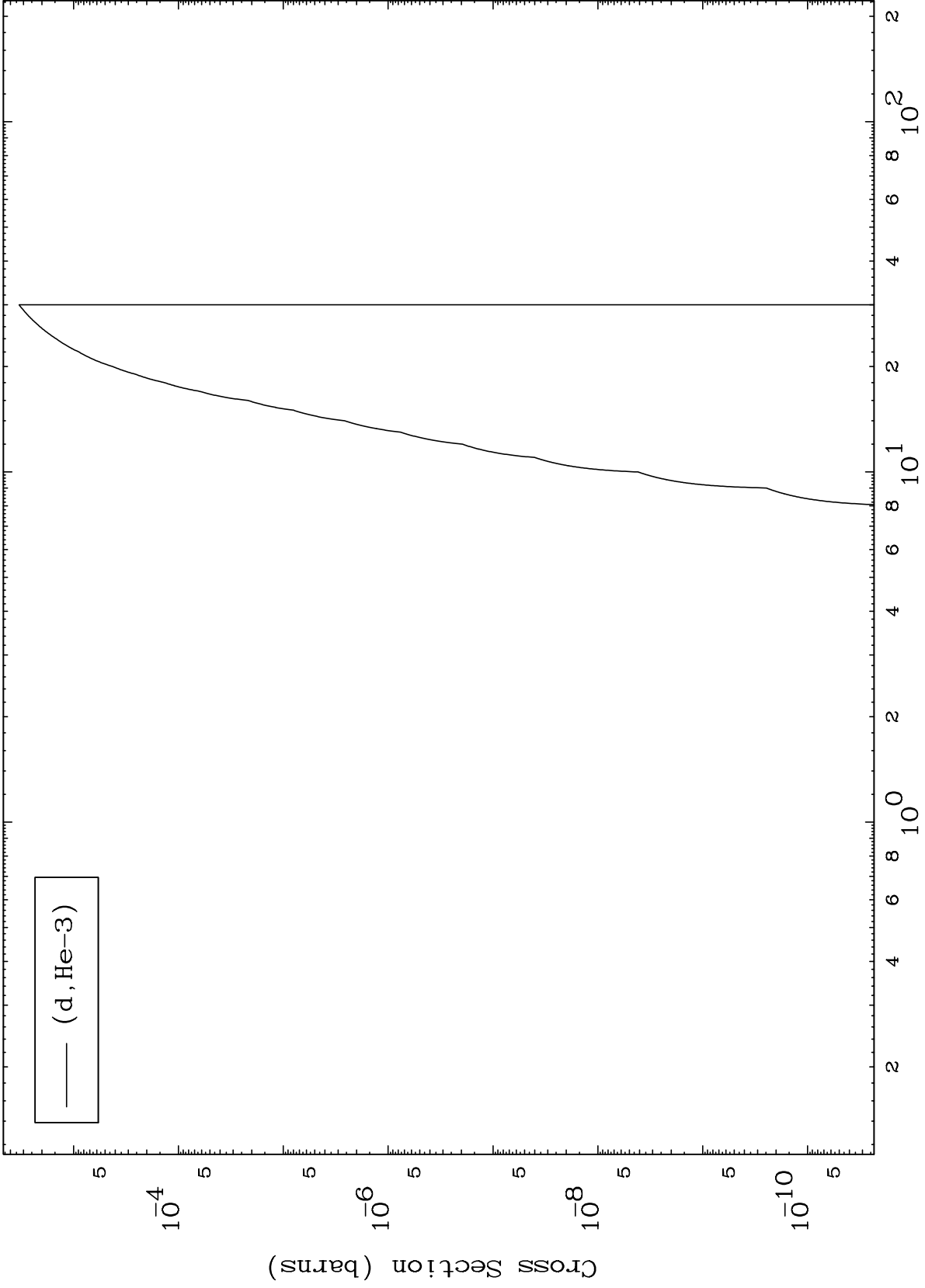
81-Tl-186

MAT 8074

(d,He3) Levels

81-Tl-186

0 Kelvin Cross Sections

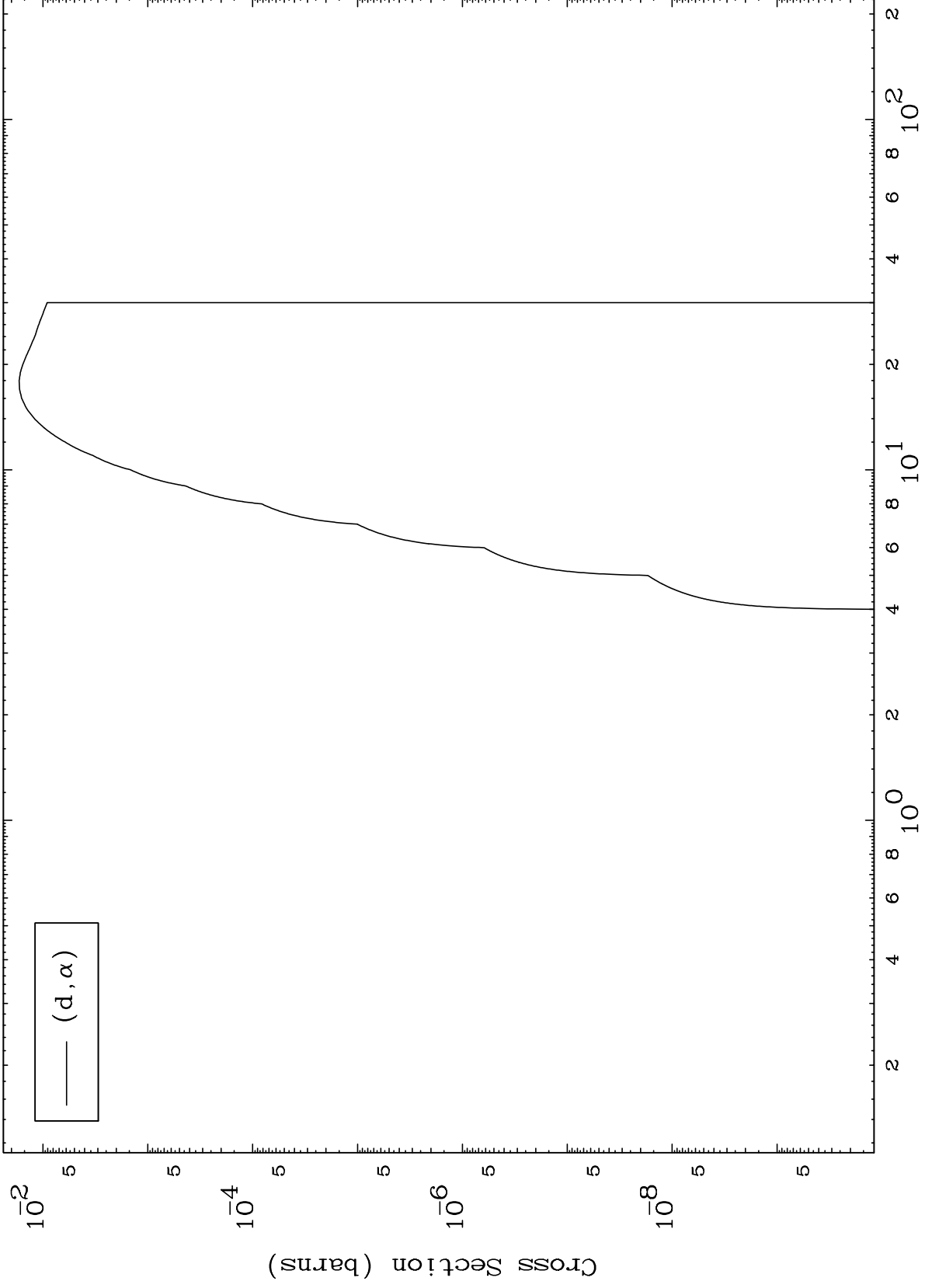


MAT 8074

(d,  $\alpha$ ) Levels

81-Tl-186

0 Kelvin Cross Sections



12

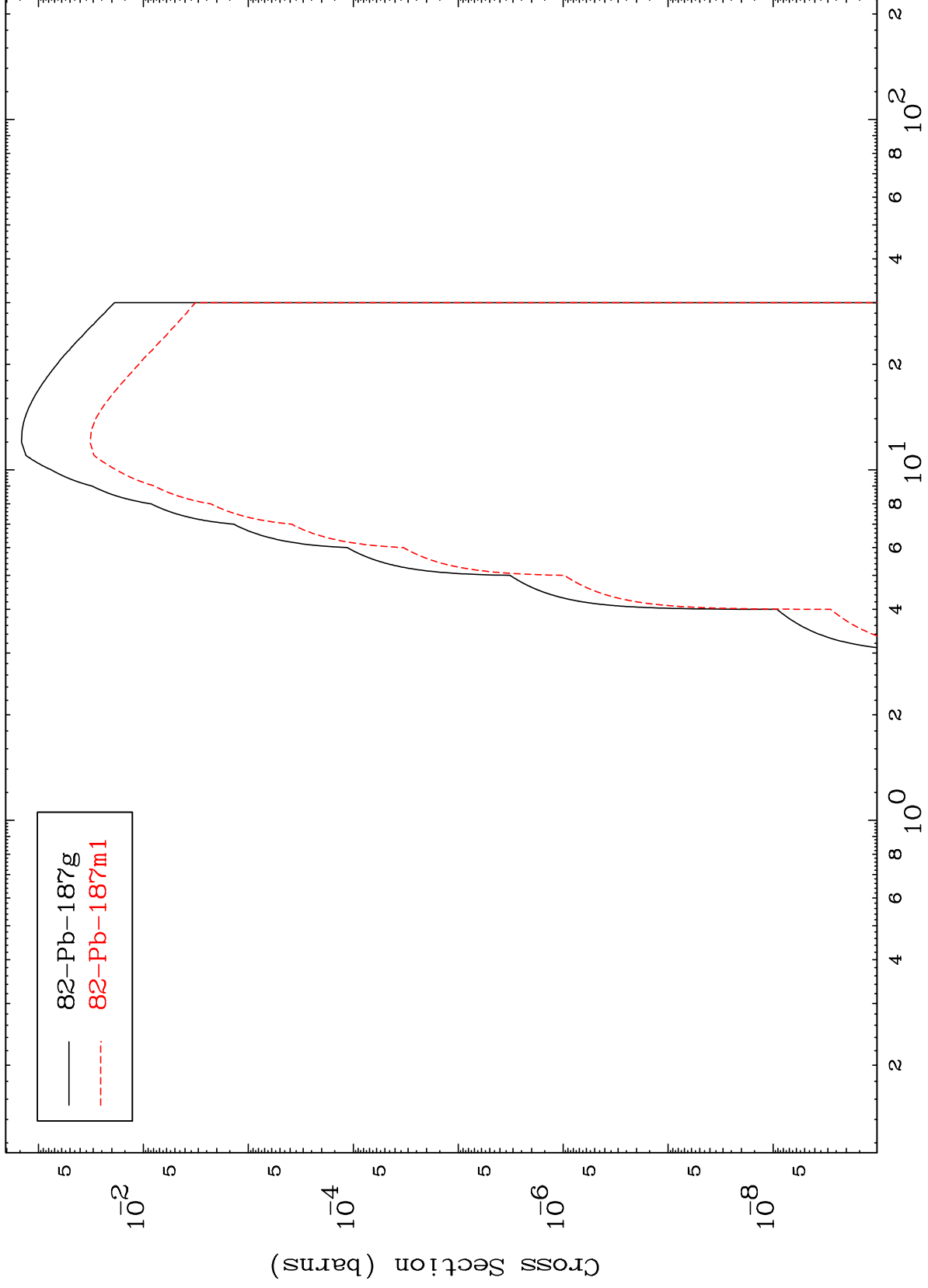
Incident Energy (MeV)

81-Tl-186

MAT 8074

Radionuclide Production Cross Section  
Deuteron Inelastic

81-Tl-186



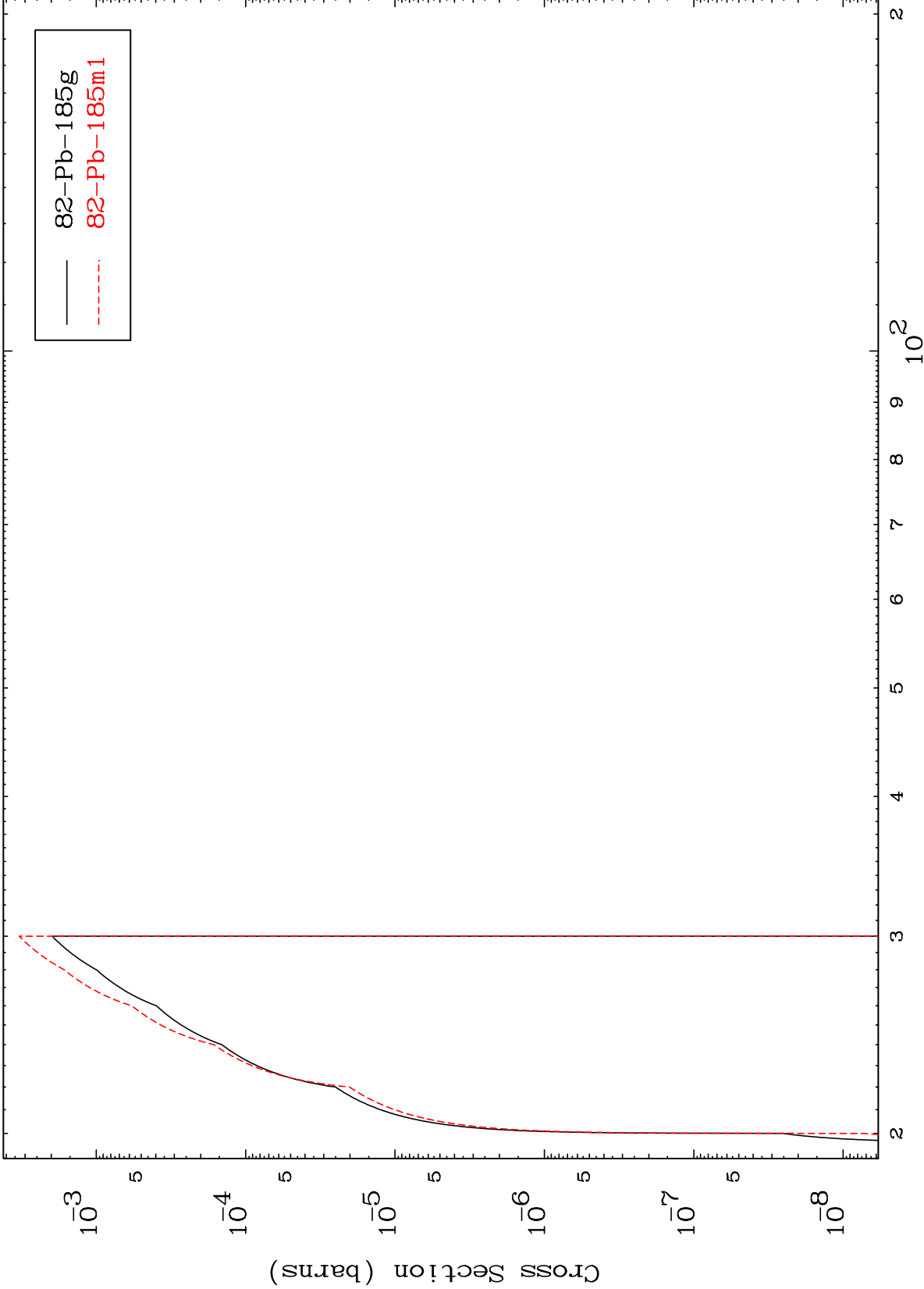
— 82-Pb-187g  
- - - 82-Pb-187m1

MAT 8074

(d,3n)

81-Tl-186

Radionuclide Production Cross Section



82-Pb-185g  
82-Pb-185m1

14

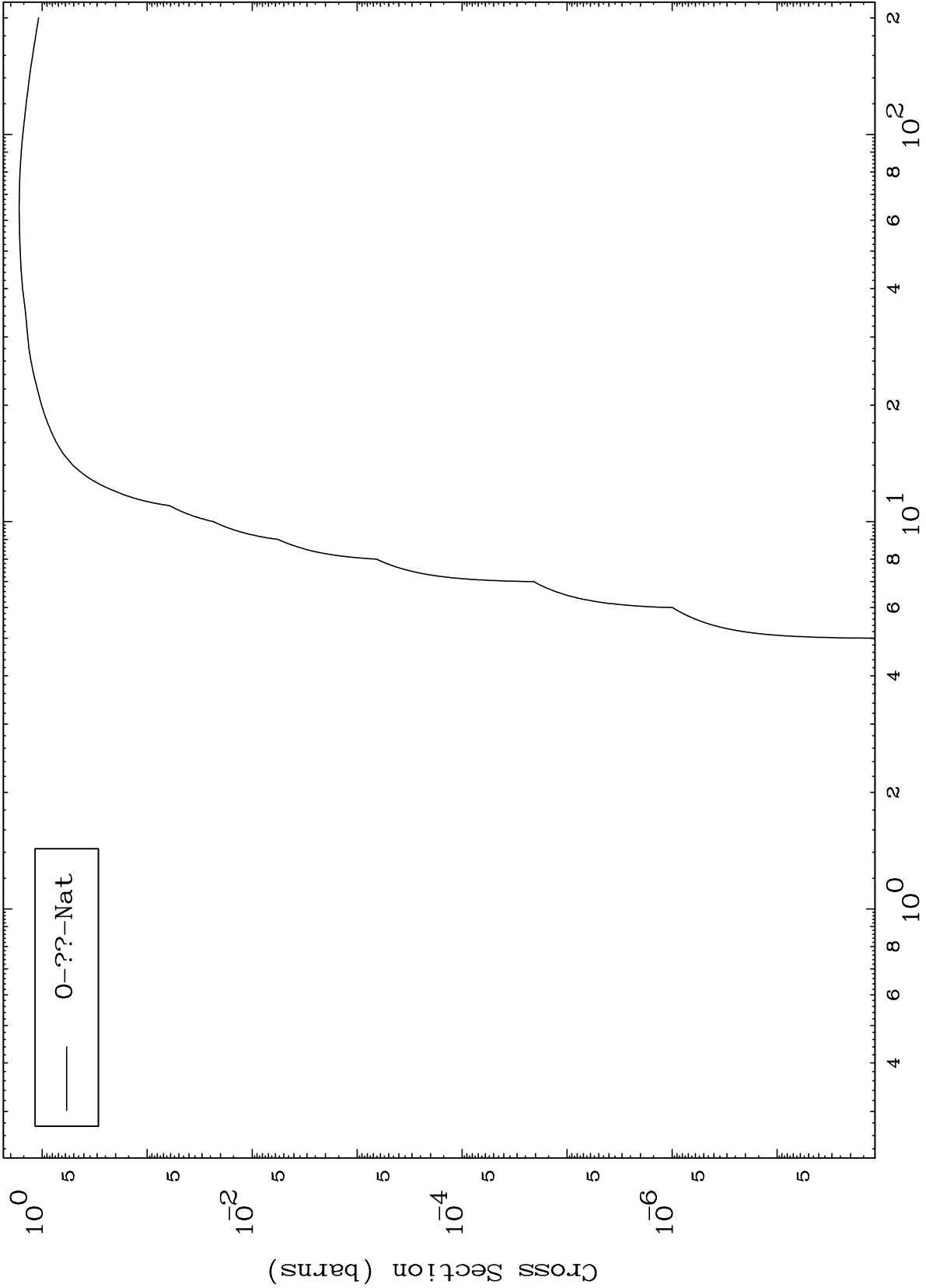
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

Deuteron Fission  
Radionuclide Production Cross Section



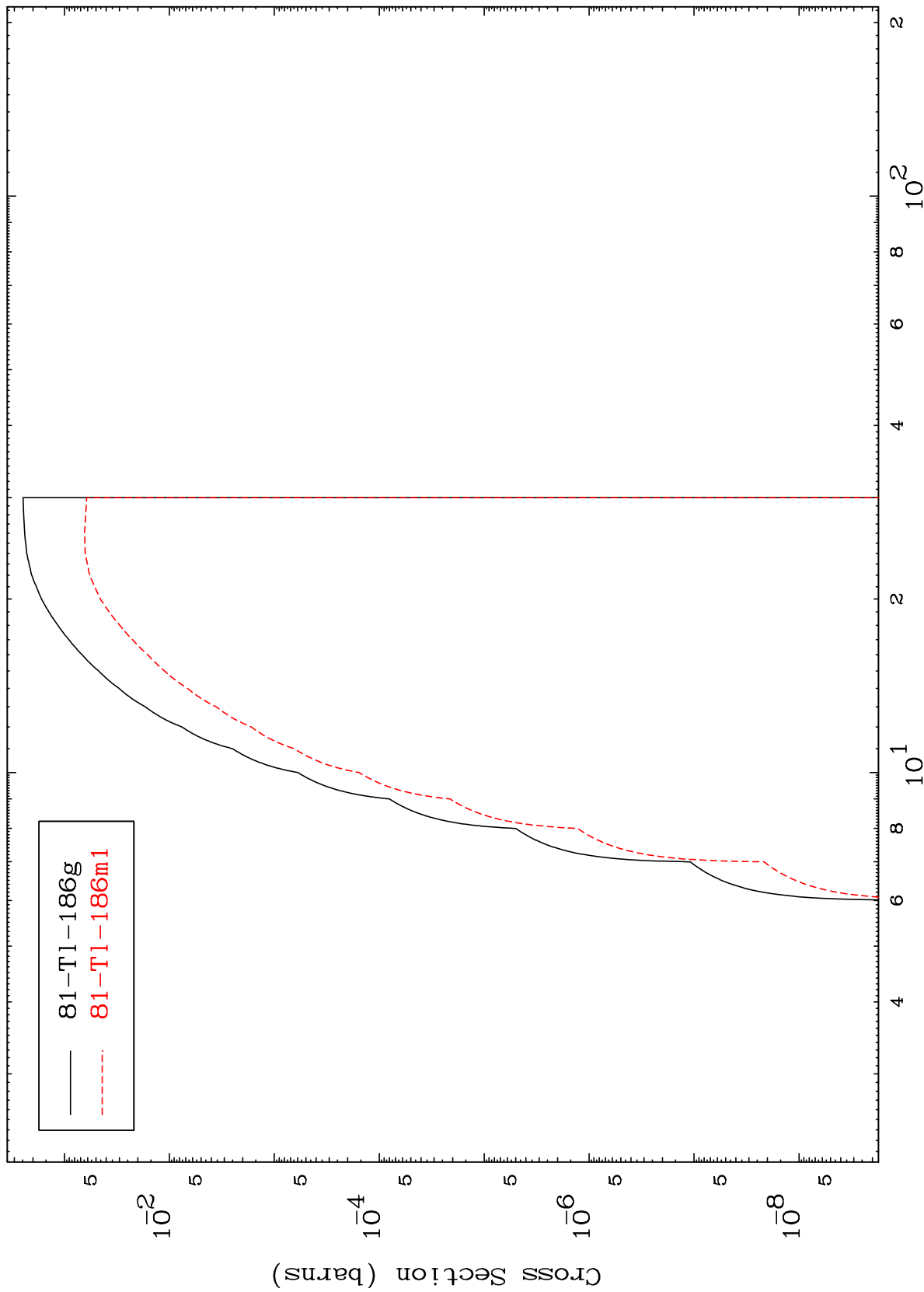


MAT 8074

(d,n') p

81-Tl-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

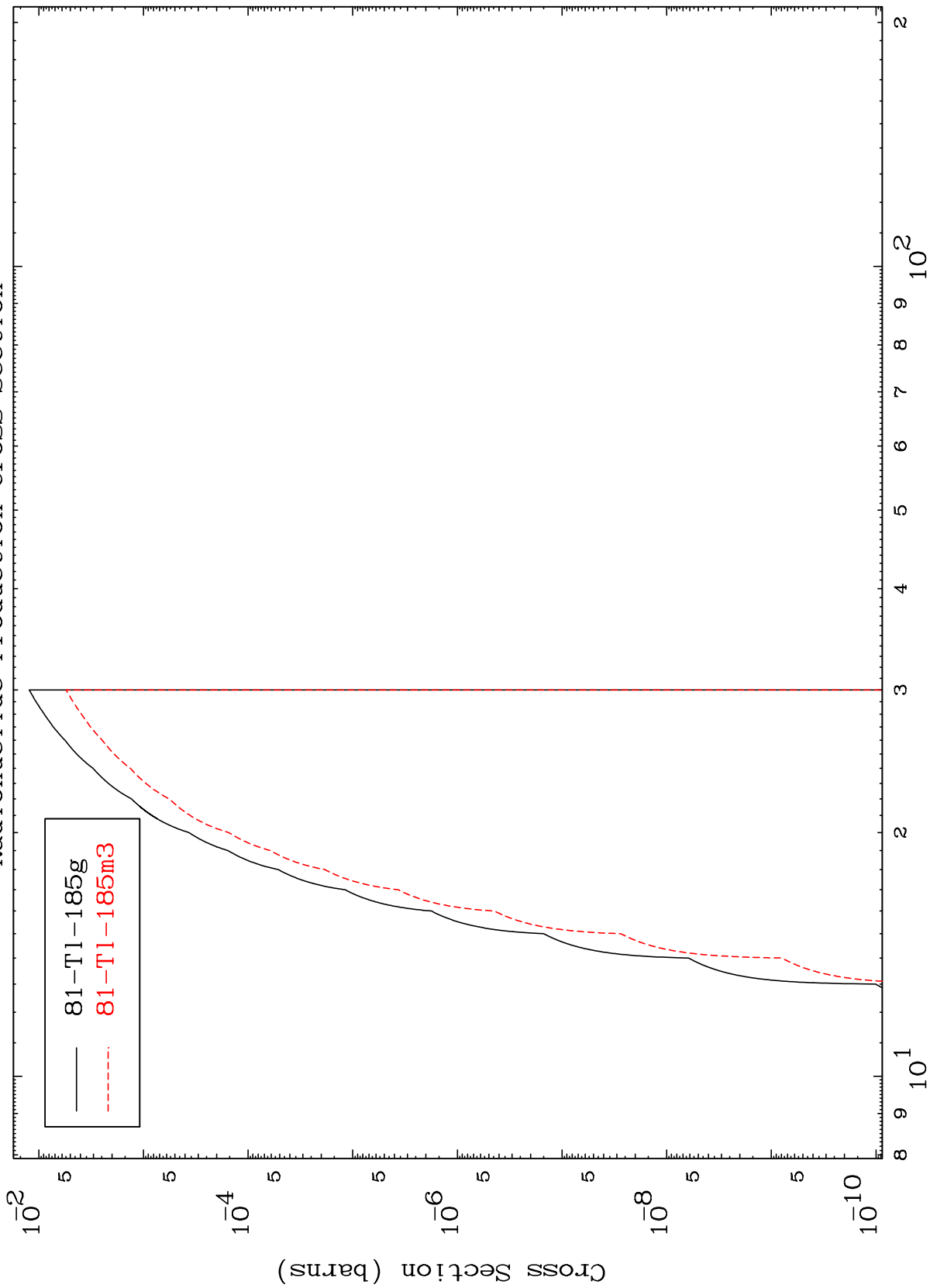
81-Tl-186

MAT 8074

(d,n') d

81-Tl-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

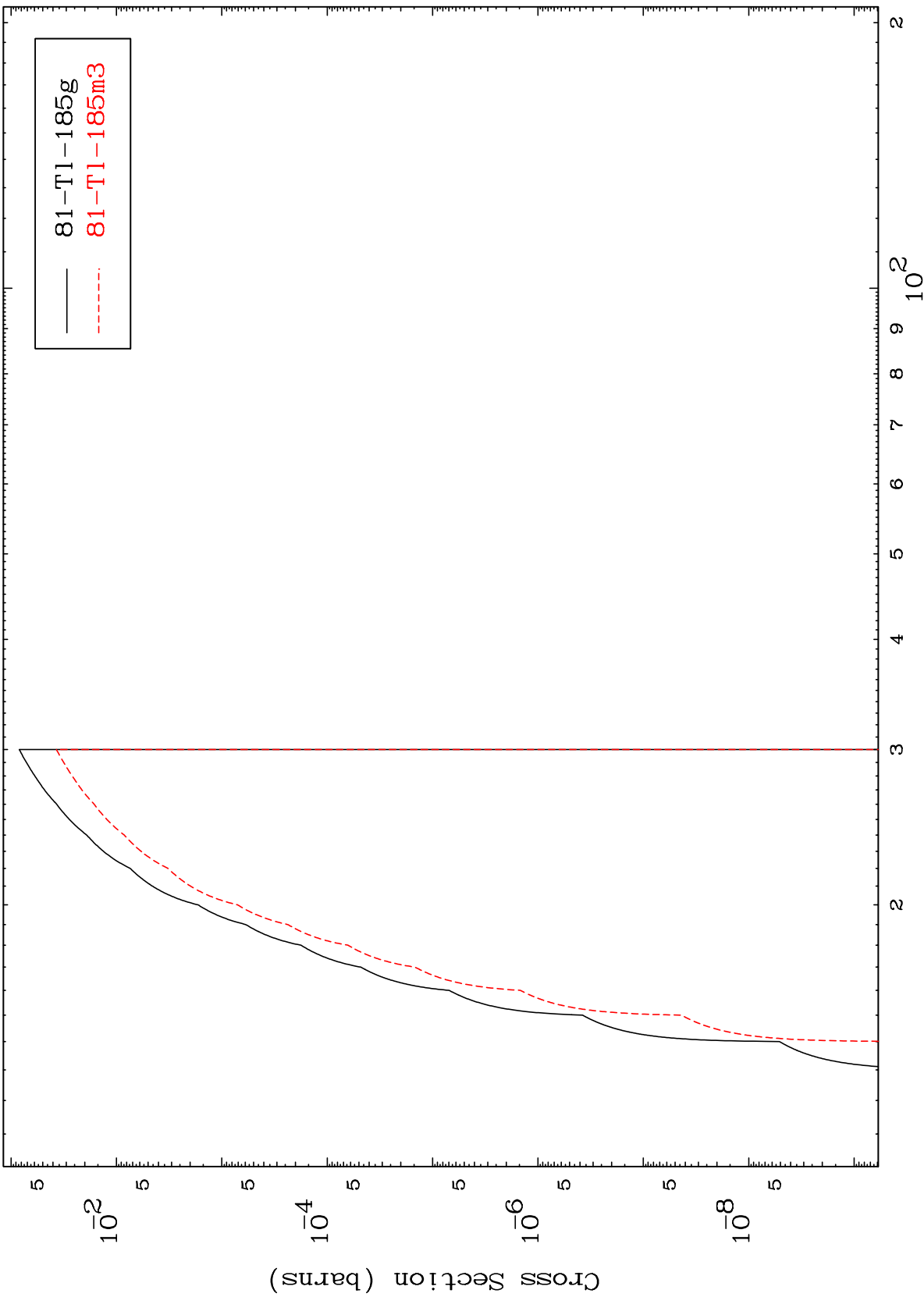
81-Tl-186

MAT 8074

(d,2n) p

81-Tl-186

Radionuclide Production Cross Section



81-Tl-185g  
81-Tl-185m3

18

Incident Energy (MeV)

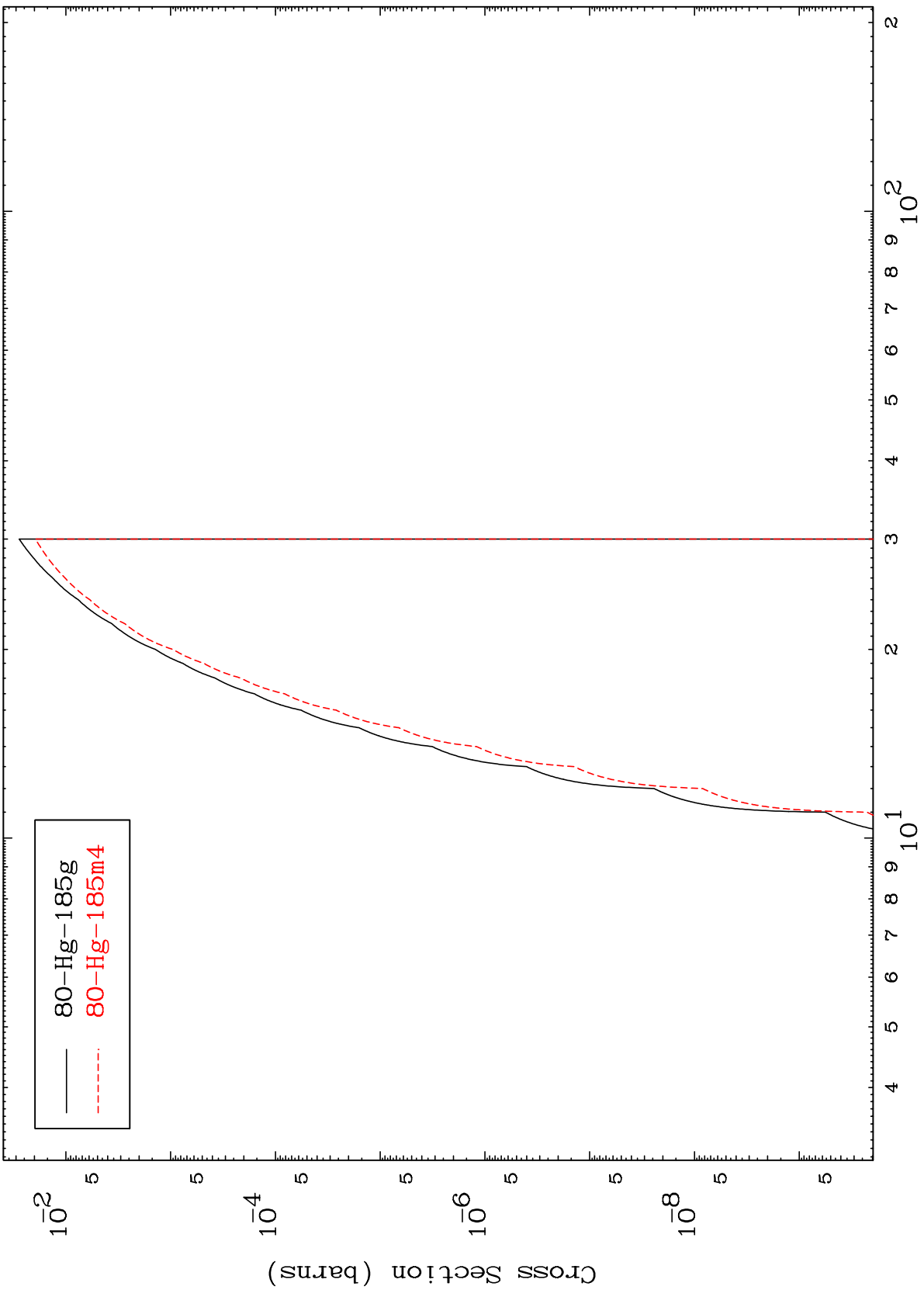
81-Tl-186

MAT 8074

(d,2n) p

81-Tl-186

Radionuclide Production Cross Section



— 80-Hg-185g  
- - - 80-Hg-185m4

19

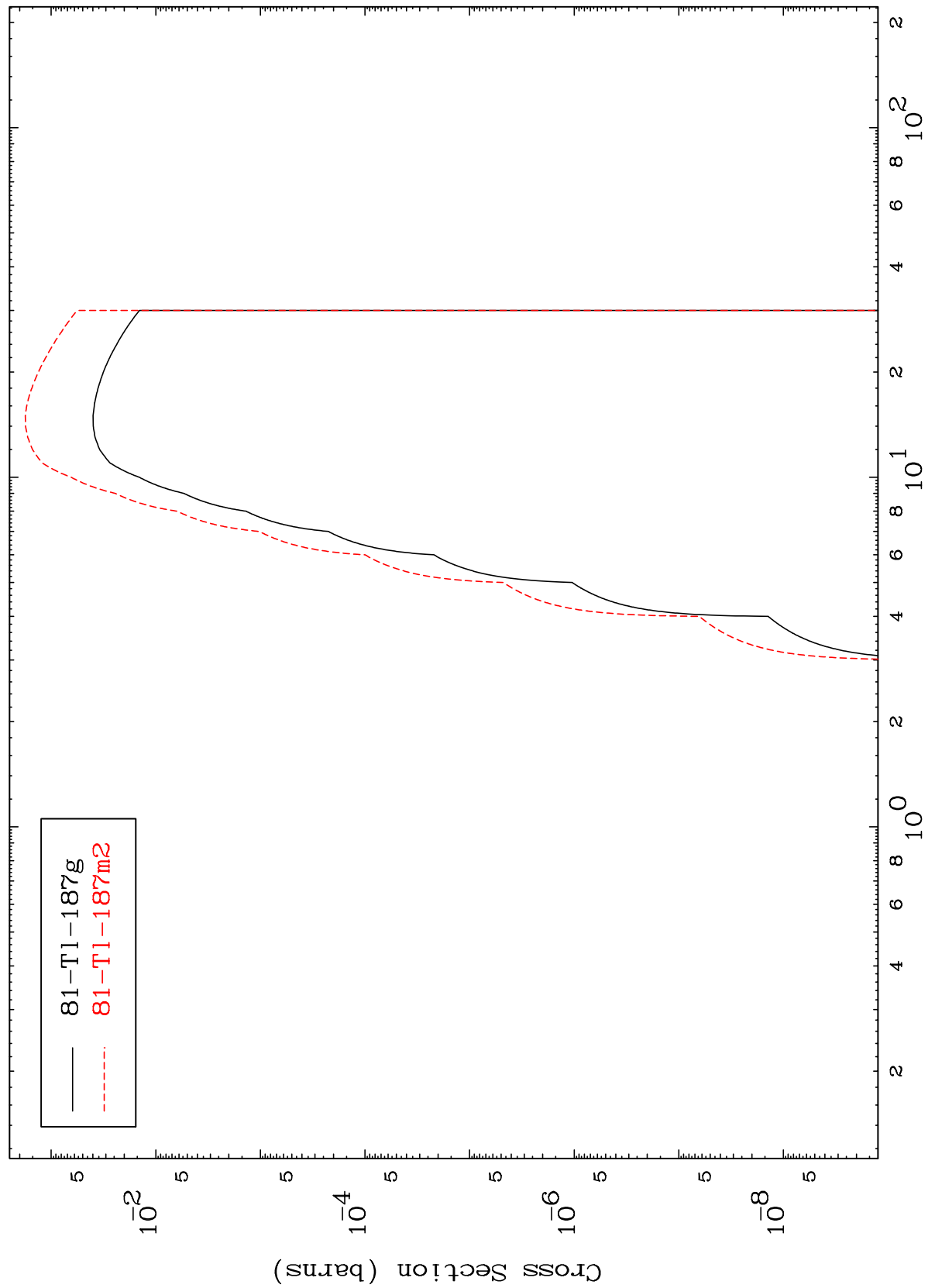
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(d,p)  
Radionuclide Production Cross Section



81-Tl-187g  
81-Tl-187m2

20

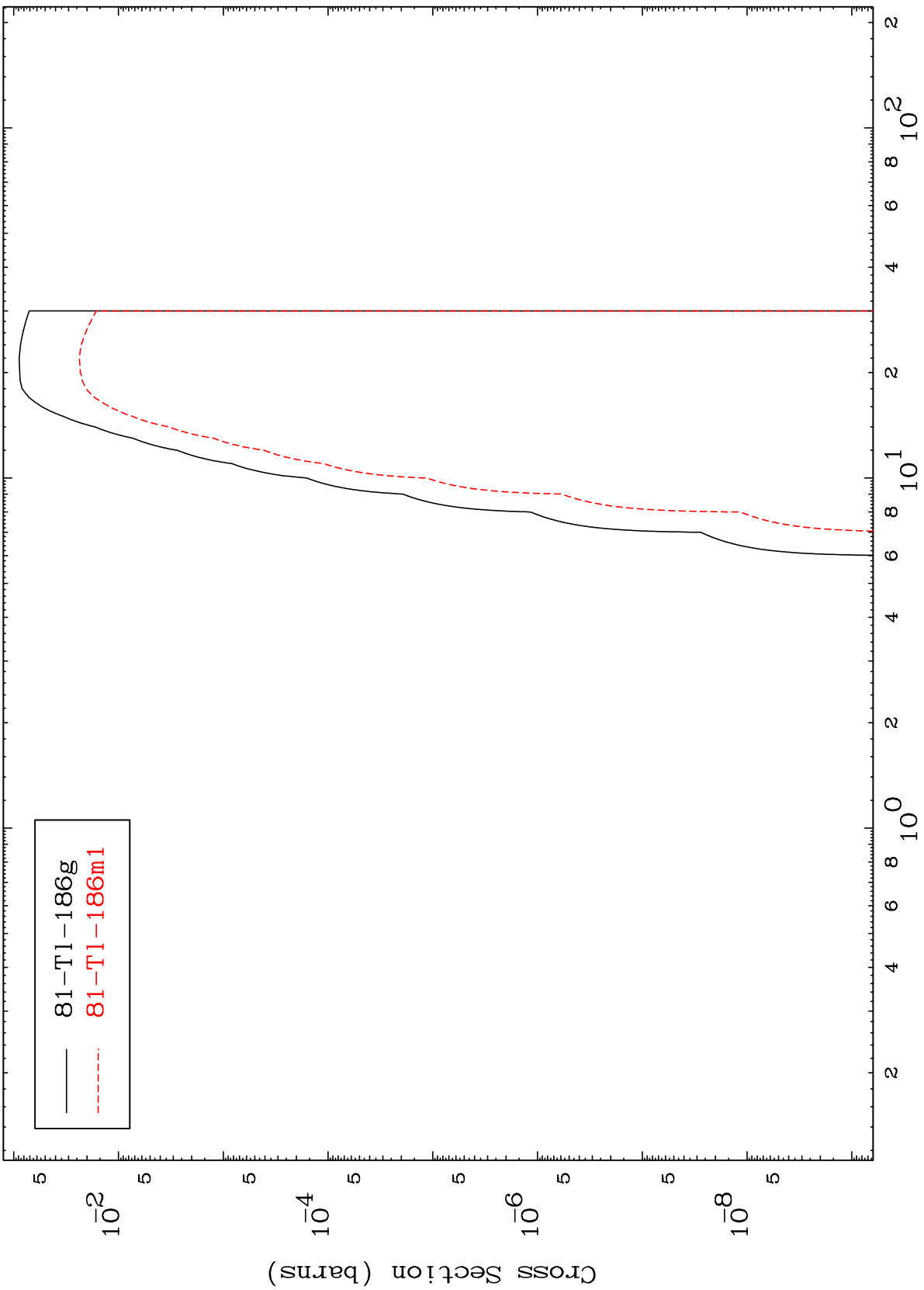
81-Tl-186

MAT 8074

(d,d)

81-Tl-186

Radionuclide Production Cross Section

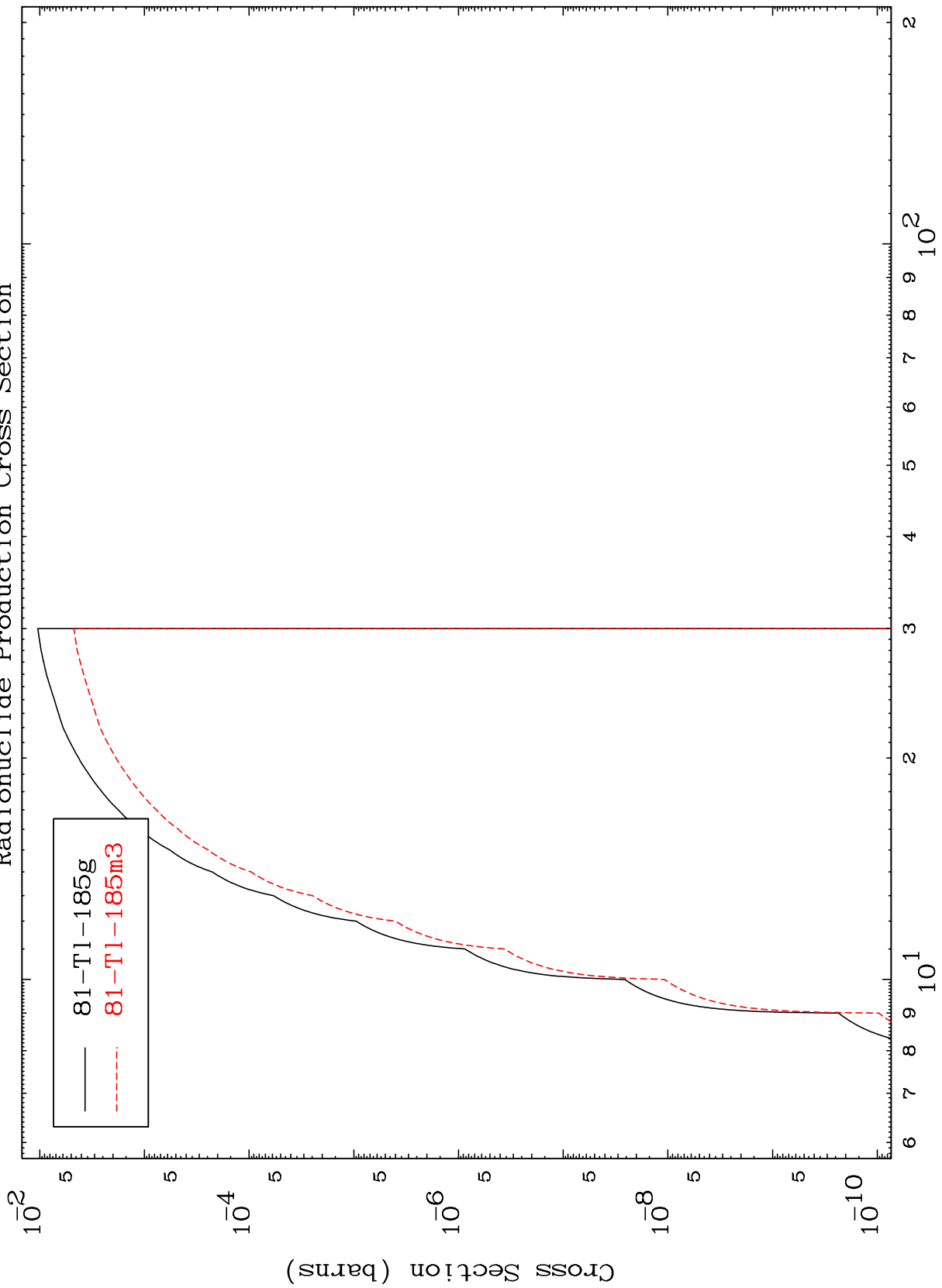


81-Tl-186g  
81-Tl-186m1

MAT 8074

81-Tl-186

(d, t)  
Radionuclide Production Cross Section

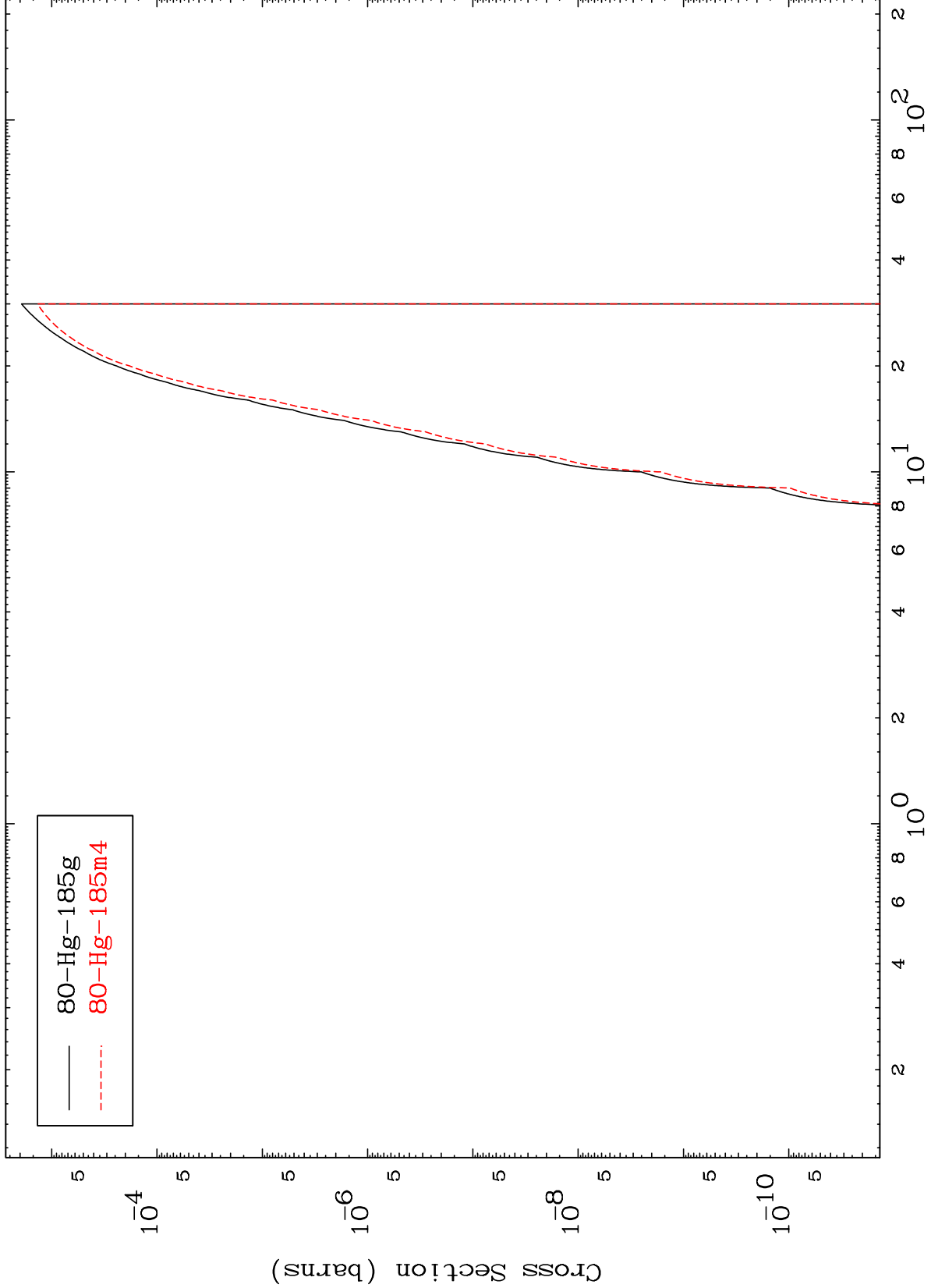


MAT 8074

(d,He-3)

81-Tl-186

Radionuclide Production Cross Section



80-Hg-185g  
80-Hg-185m4

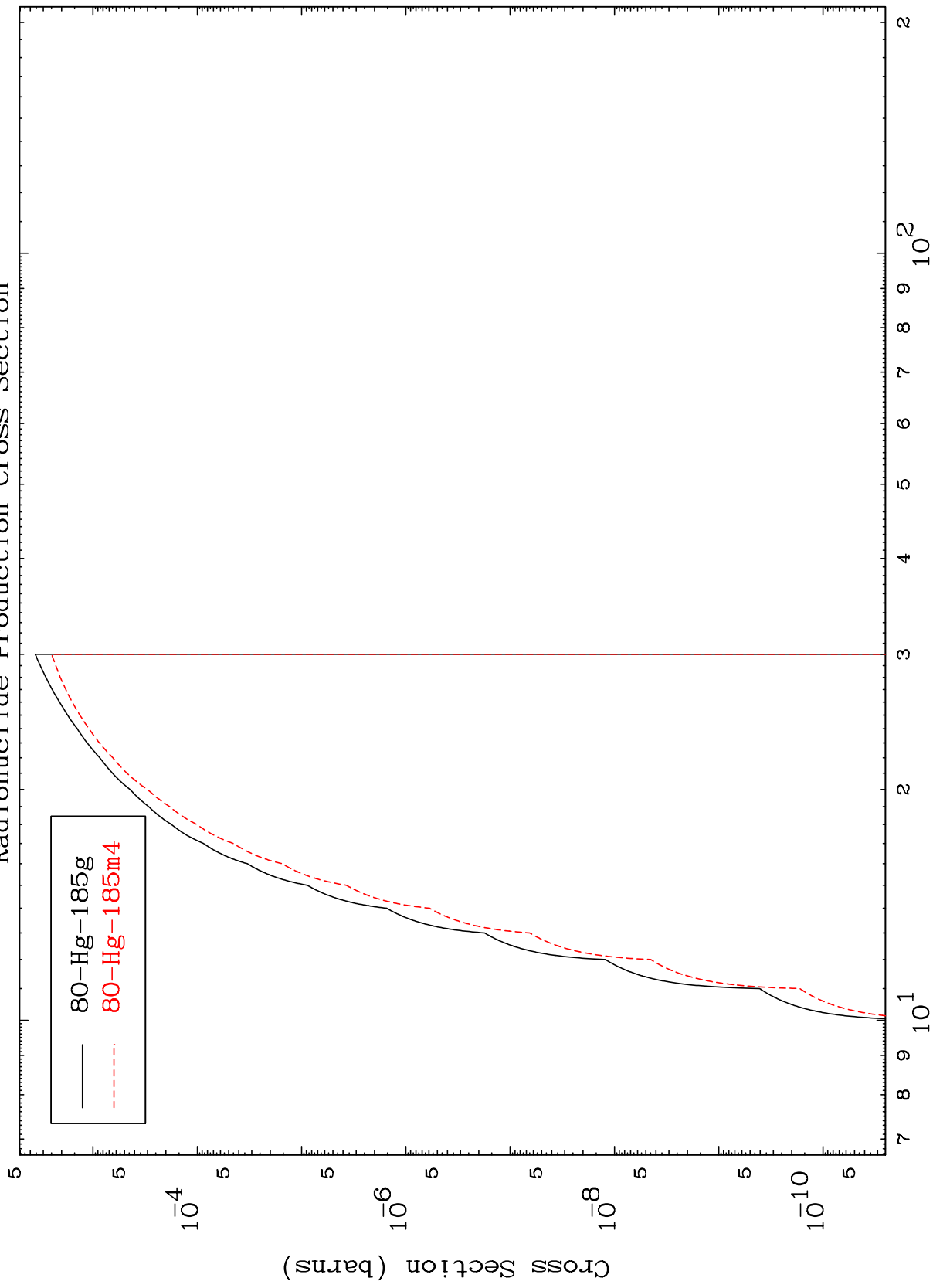


MAT 8074

(d,p) d

81-Tl-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-186