

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

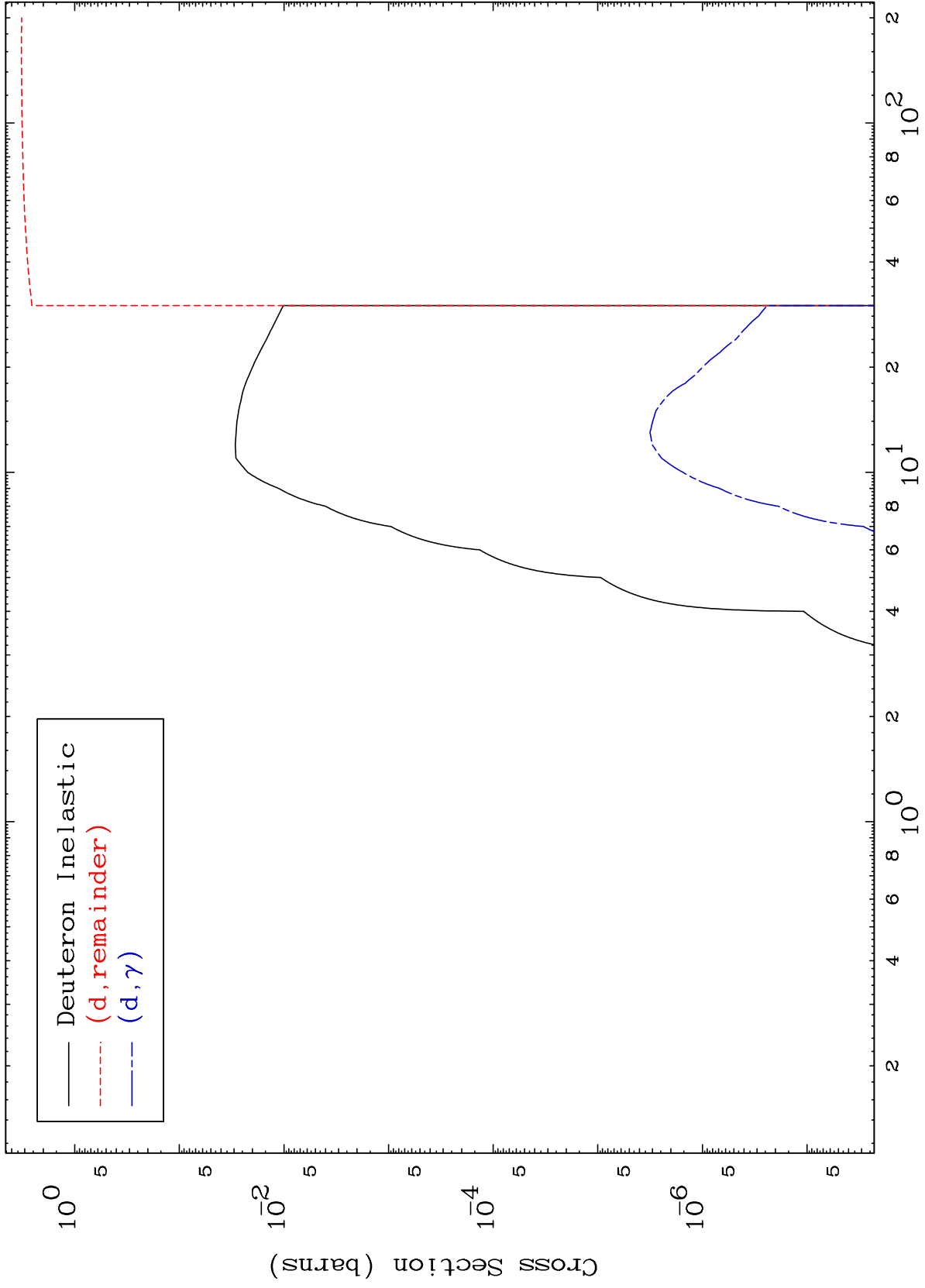
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

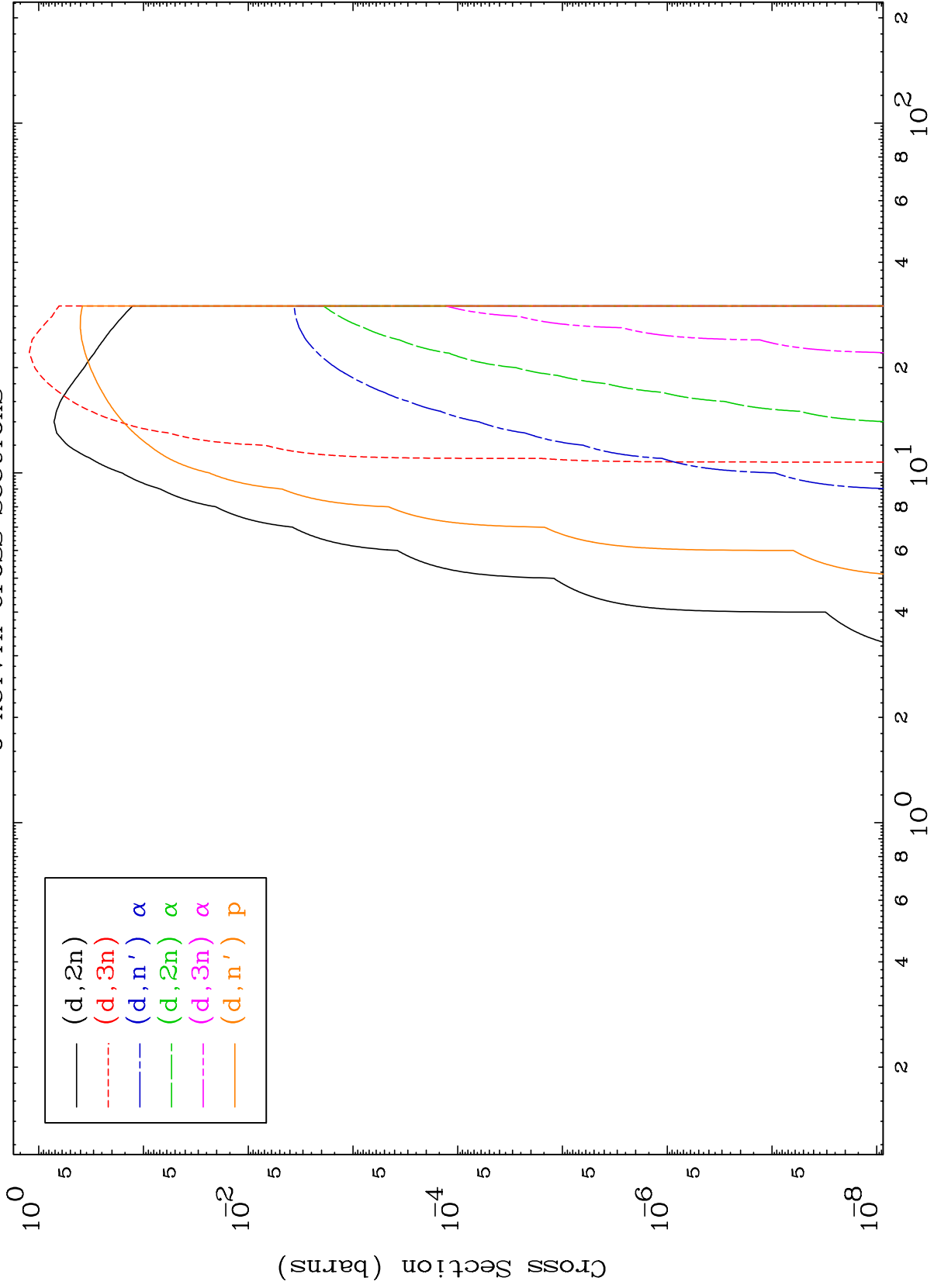
Tele: 925-443-1911

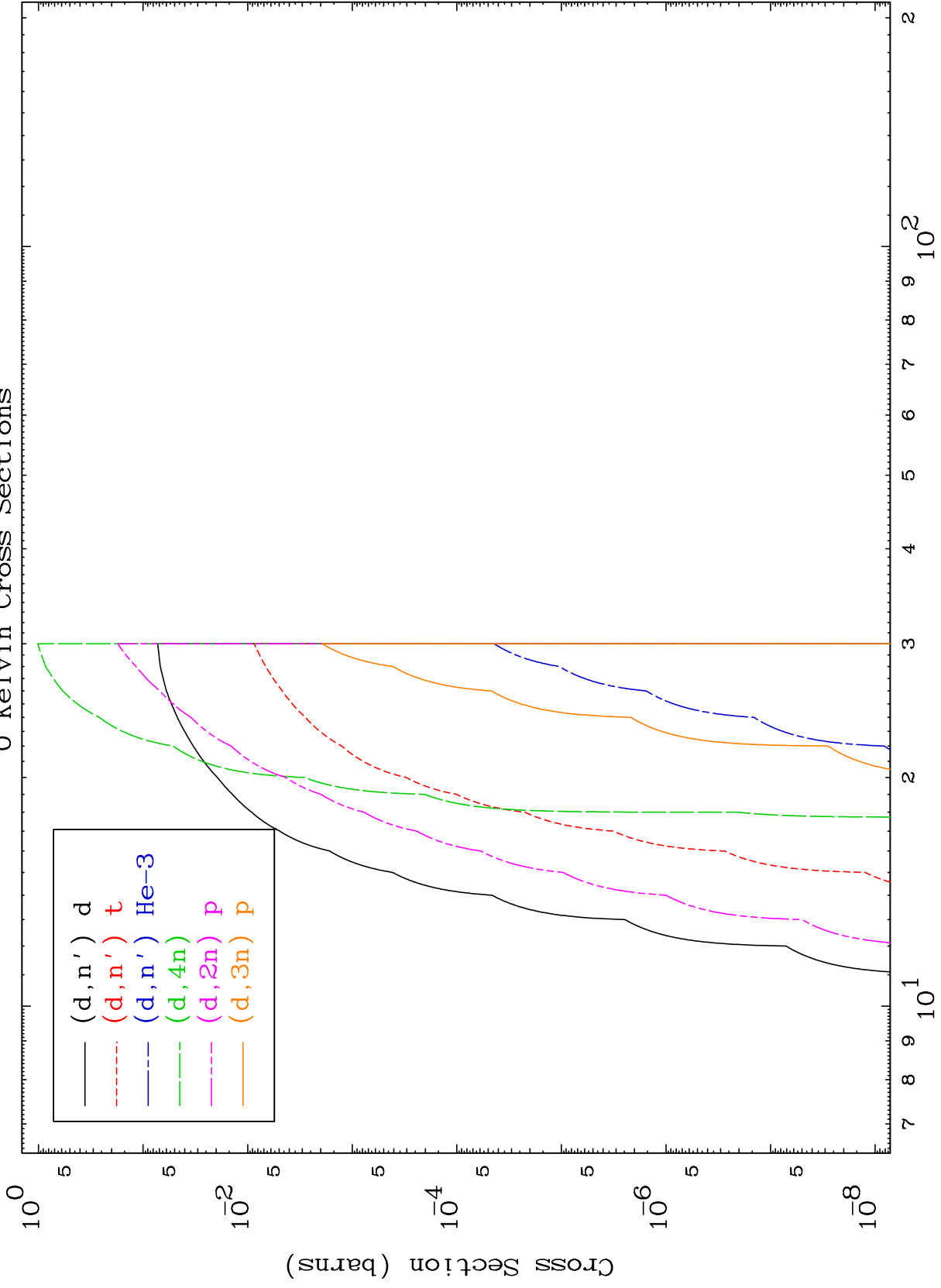
E.Mail:redcullen1@comcast.net

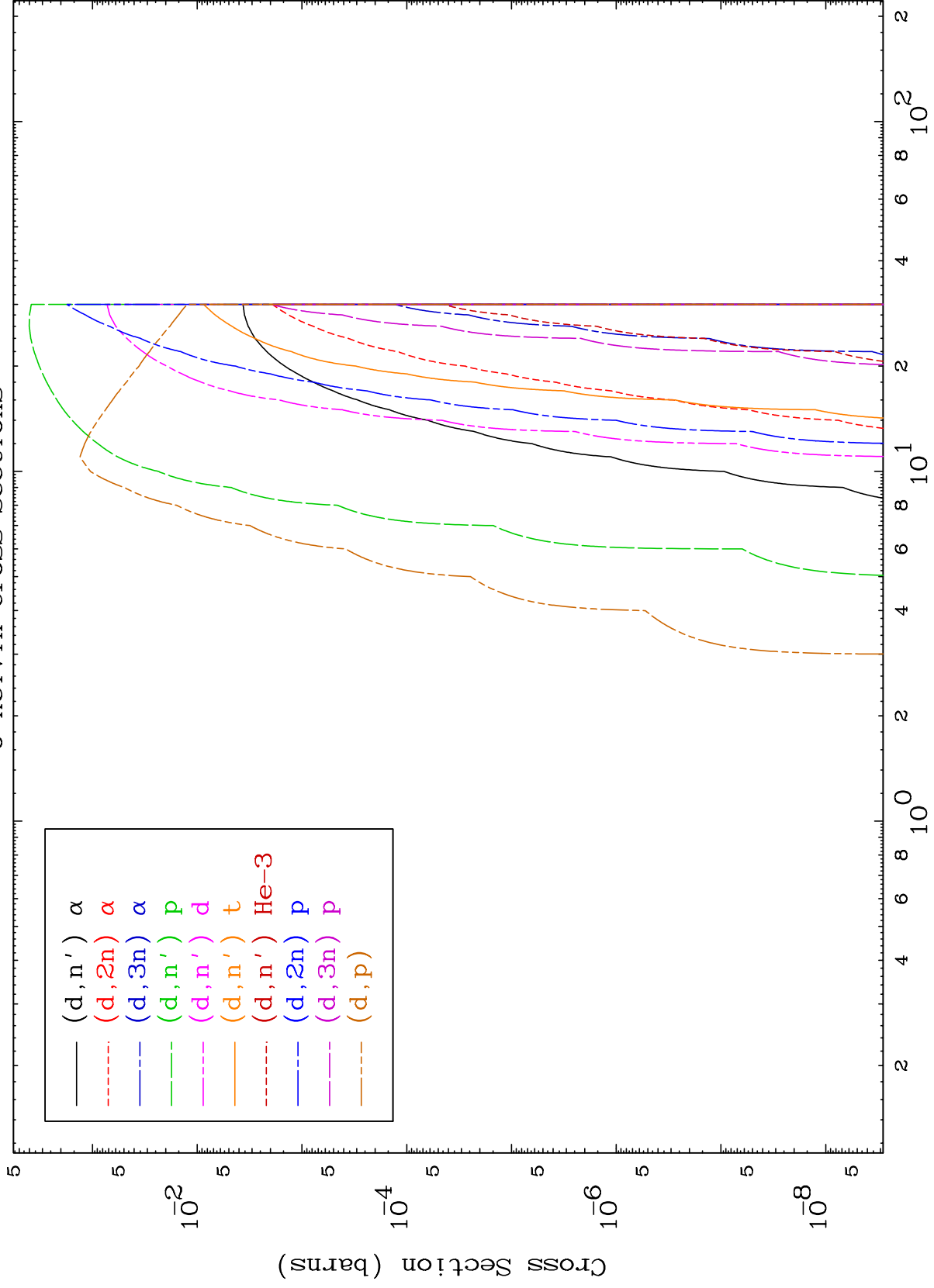
Web:redcullen1.net/HOMEPAGE.NEW

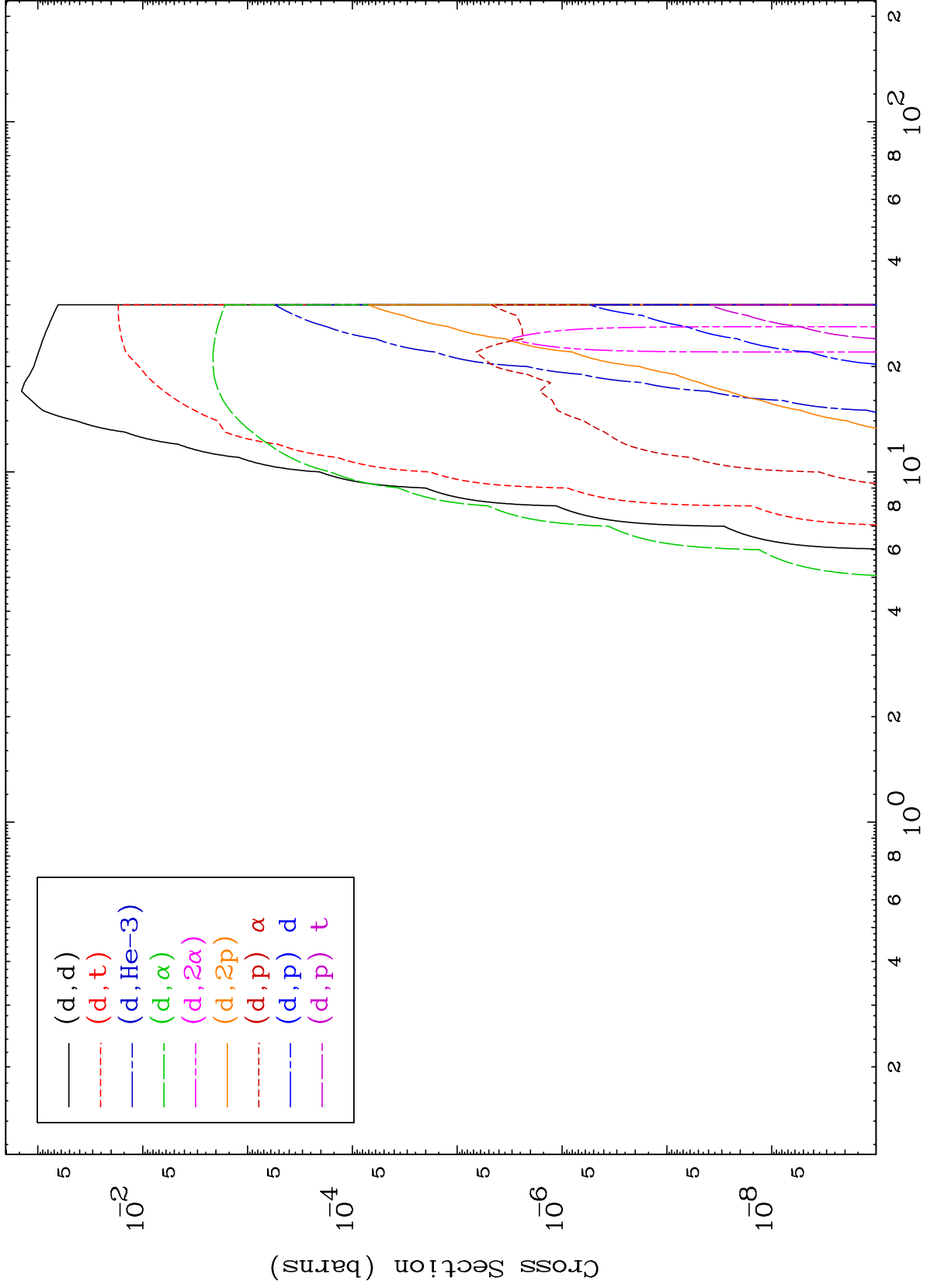
Press Mouse Button to Start





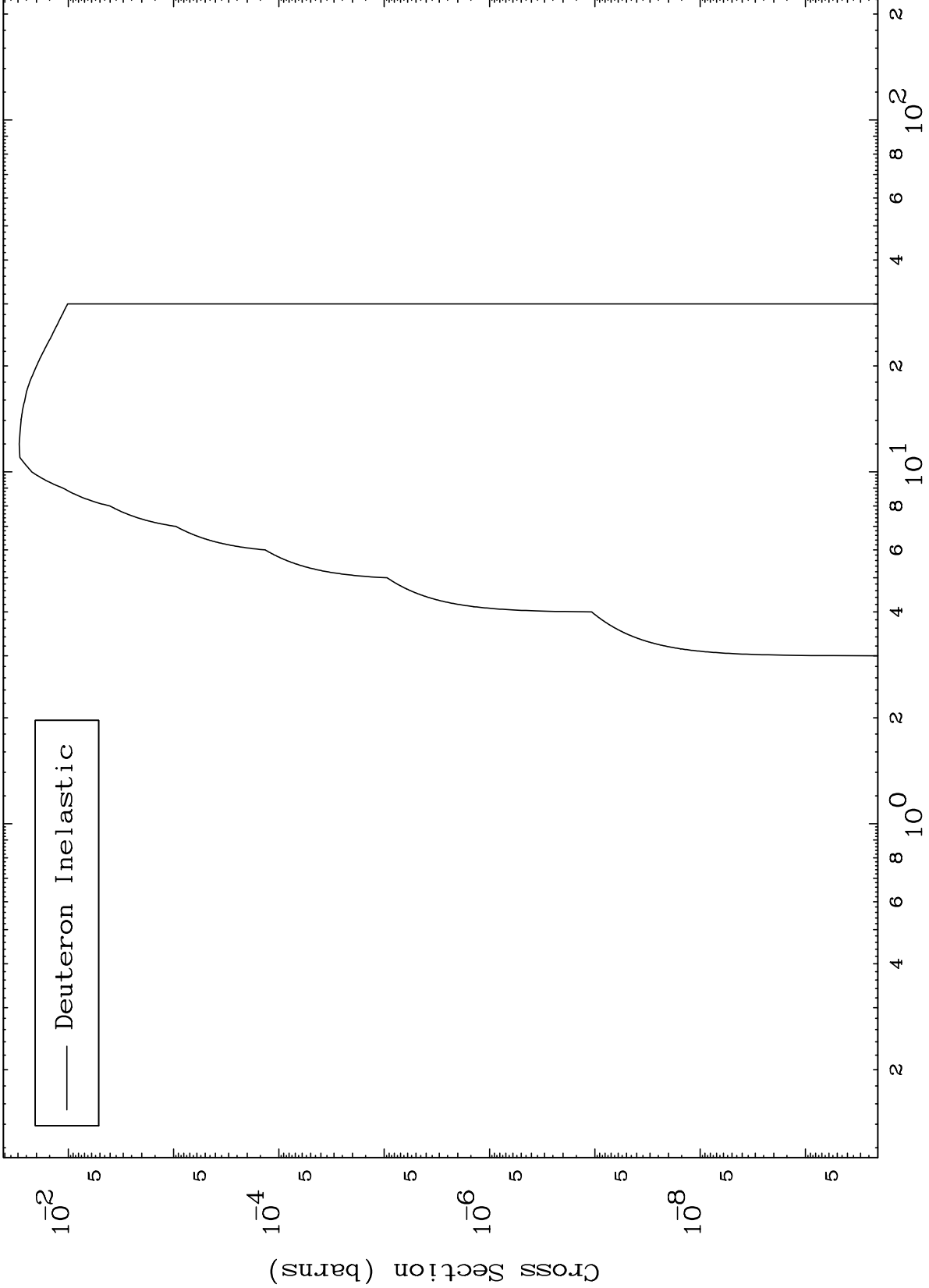






0 Kelvin Cross Sections

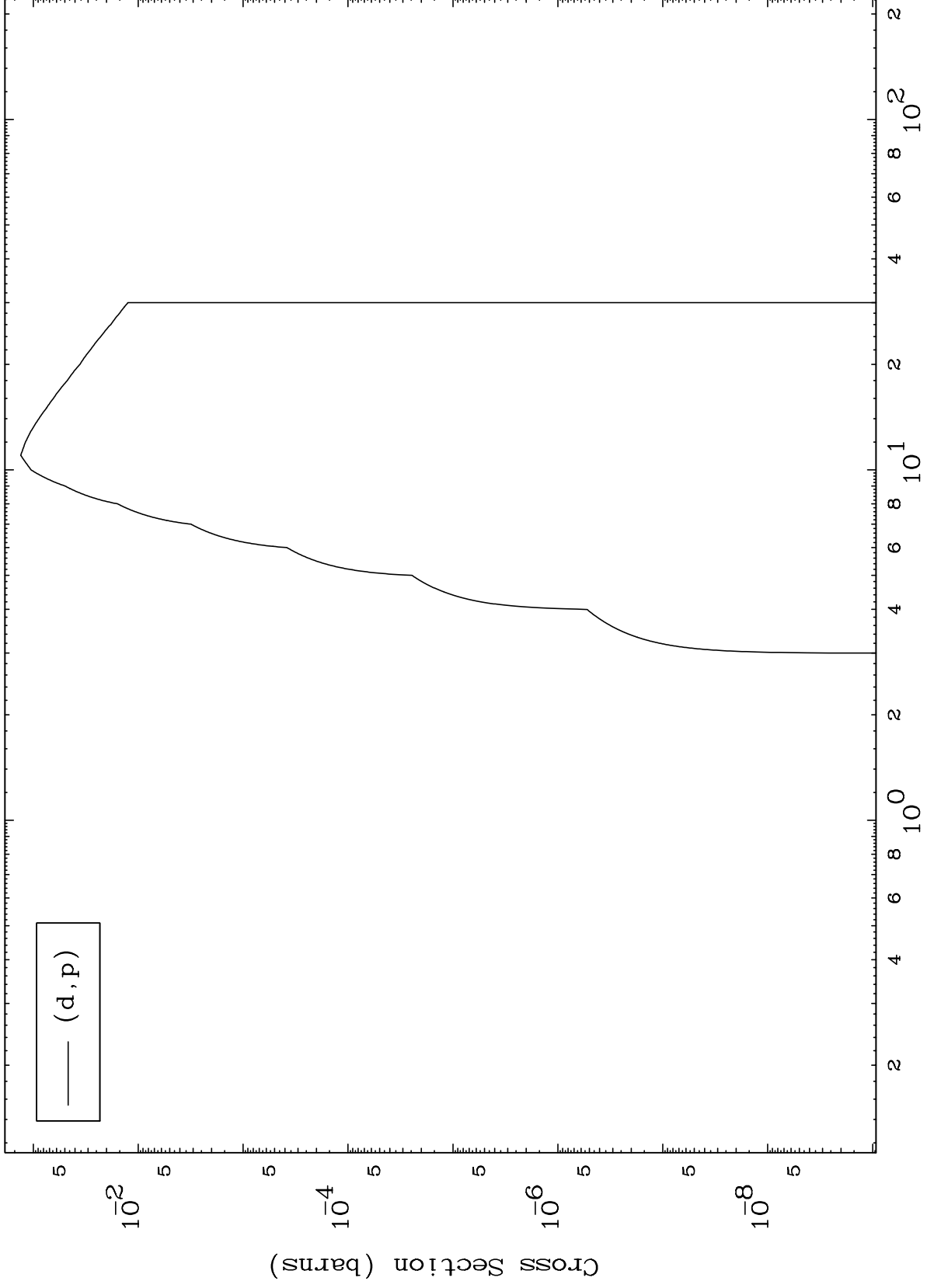
— Deuteron Inelastic



MAT 8128

(d,p) Levels  
0 Kelvin Cross Sections

81-Tl-204



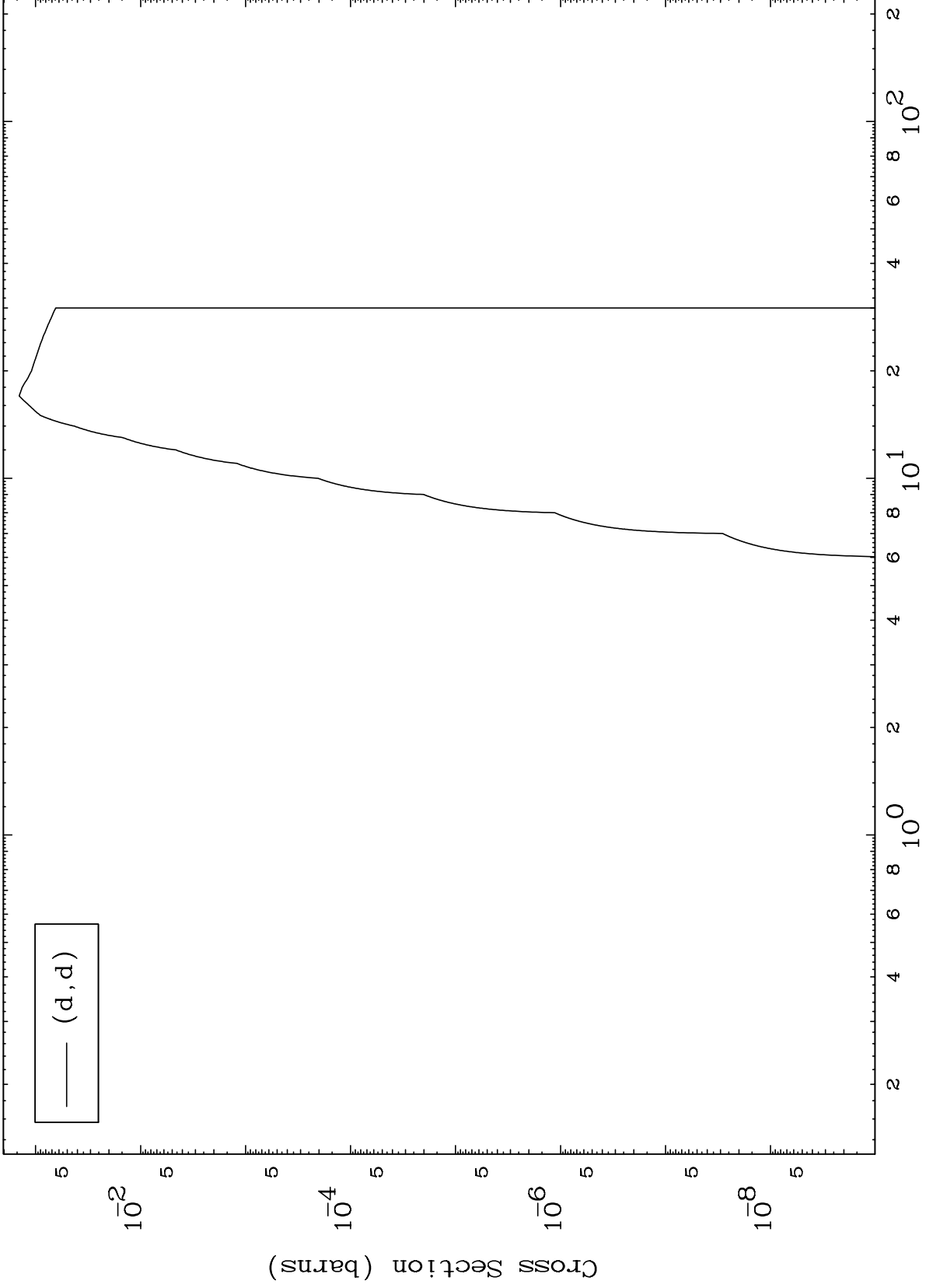


MAT 8128

(d,d) Levels

81-Tl-204

0 Kelvin Cross Sections



8

Incident Energy (MeV)

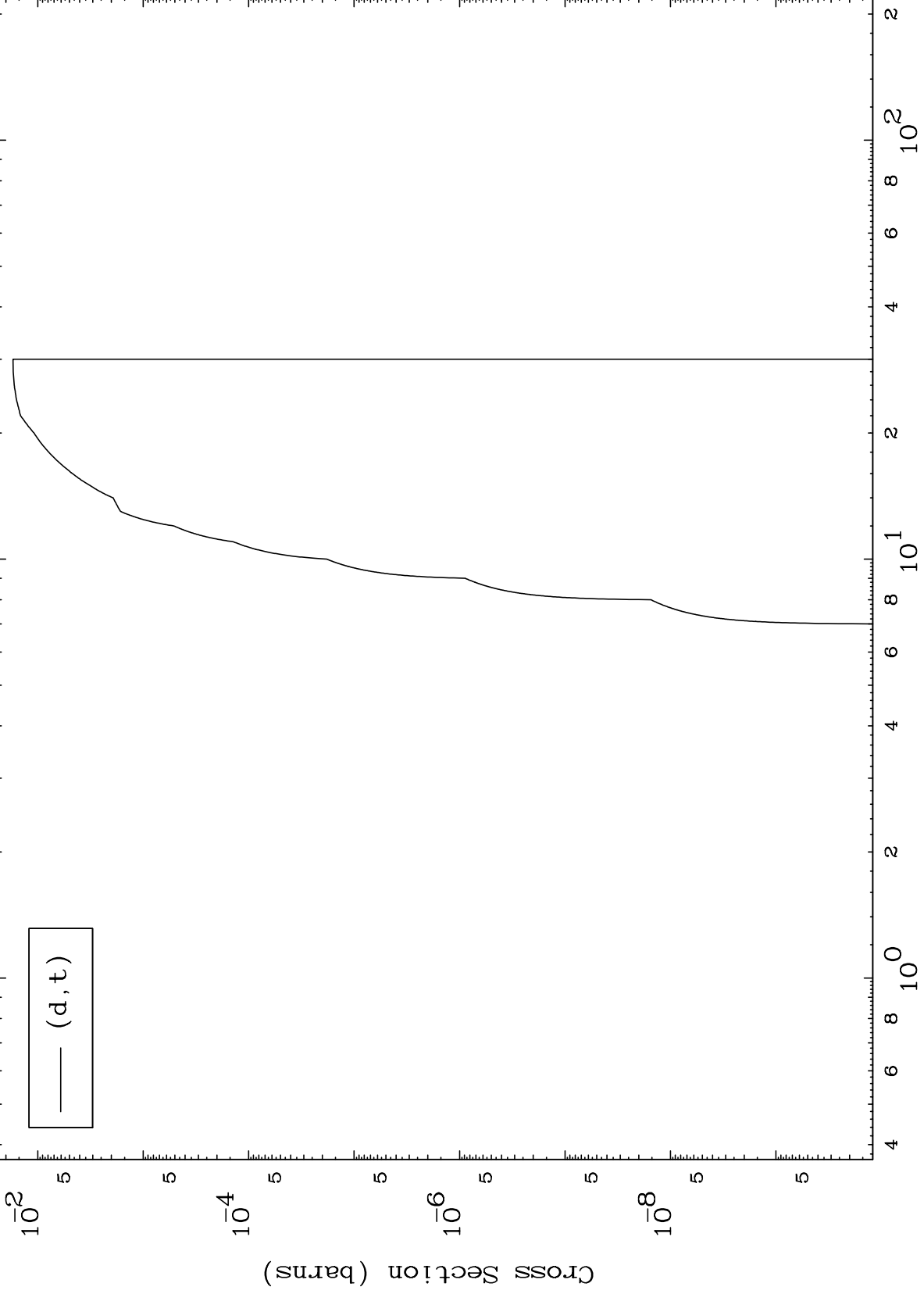
81-Tl-204

MAT 8128

(d,t) Levels

81-Tl-204

0 Kelvin Cross Sections



9

Incident Energy (MeV)

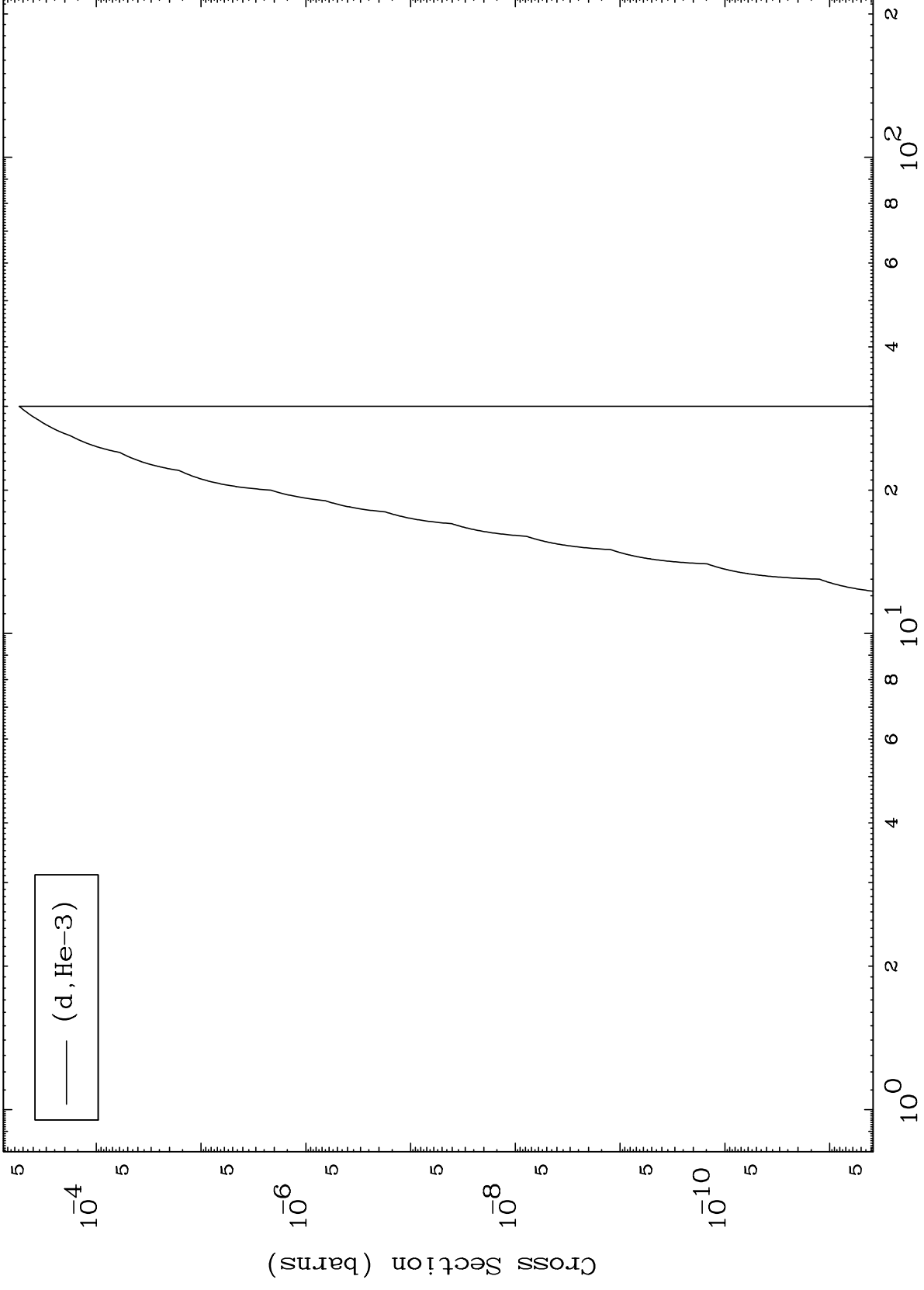
81-Tl-204

MAT 8128

(d,He3) Levels

81-Tl-204

0 Kelvin Cross Sections



(d, He-3)

Incident Energy (MeV)

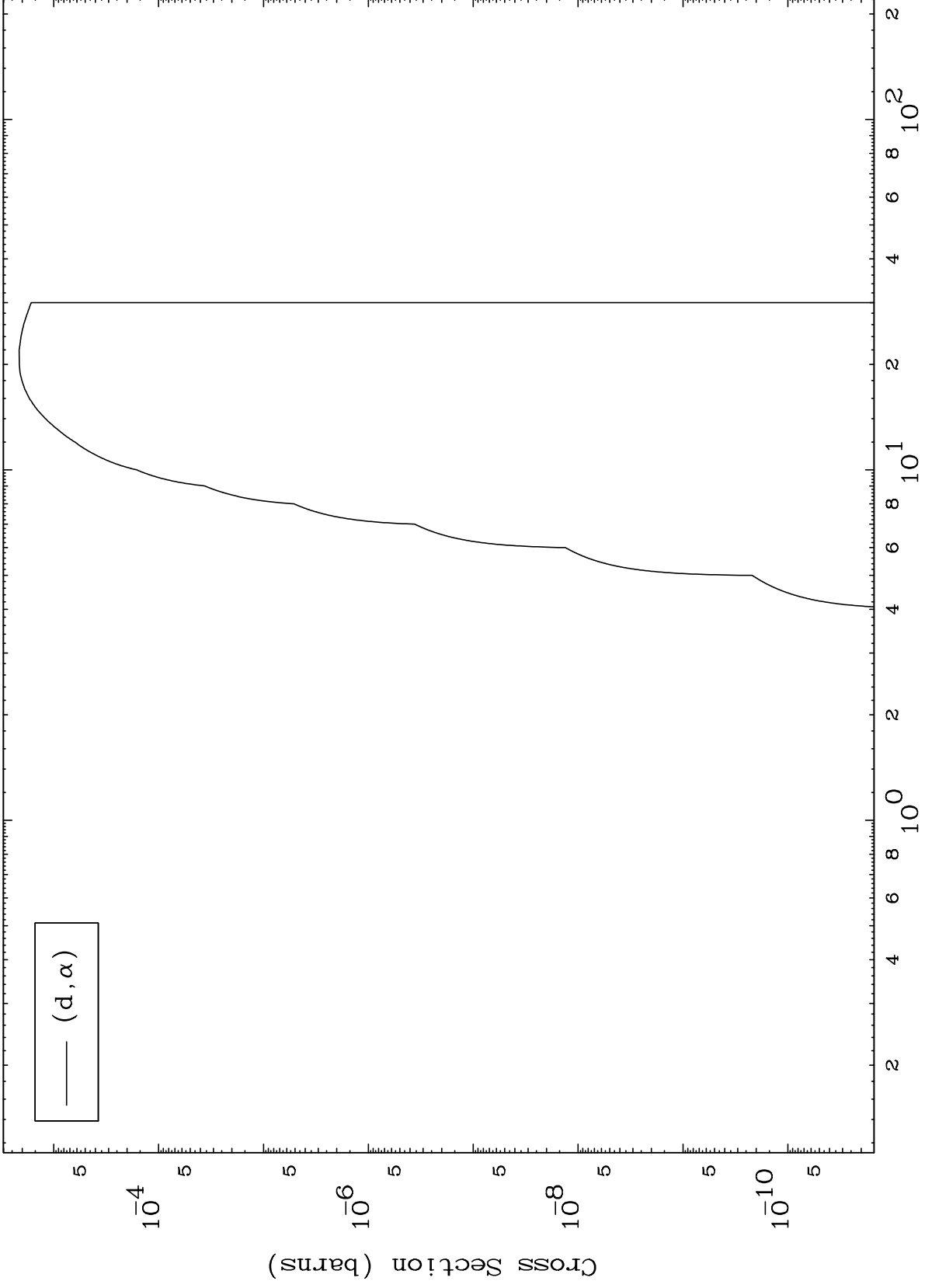
81-Tl-204

MAT 8128

(d,  $\alpha$ ) Levels

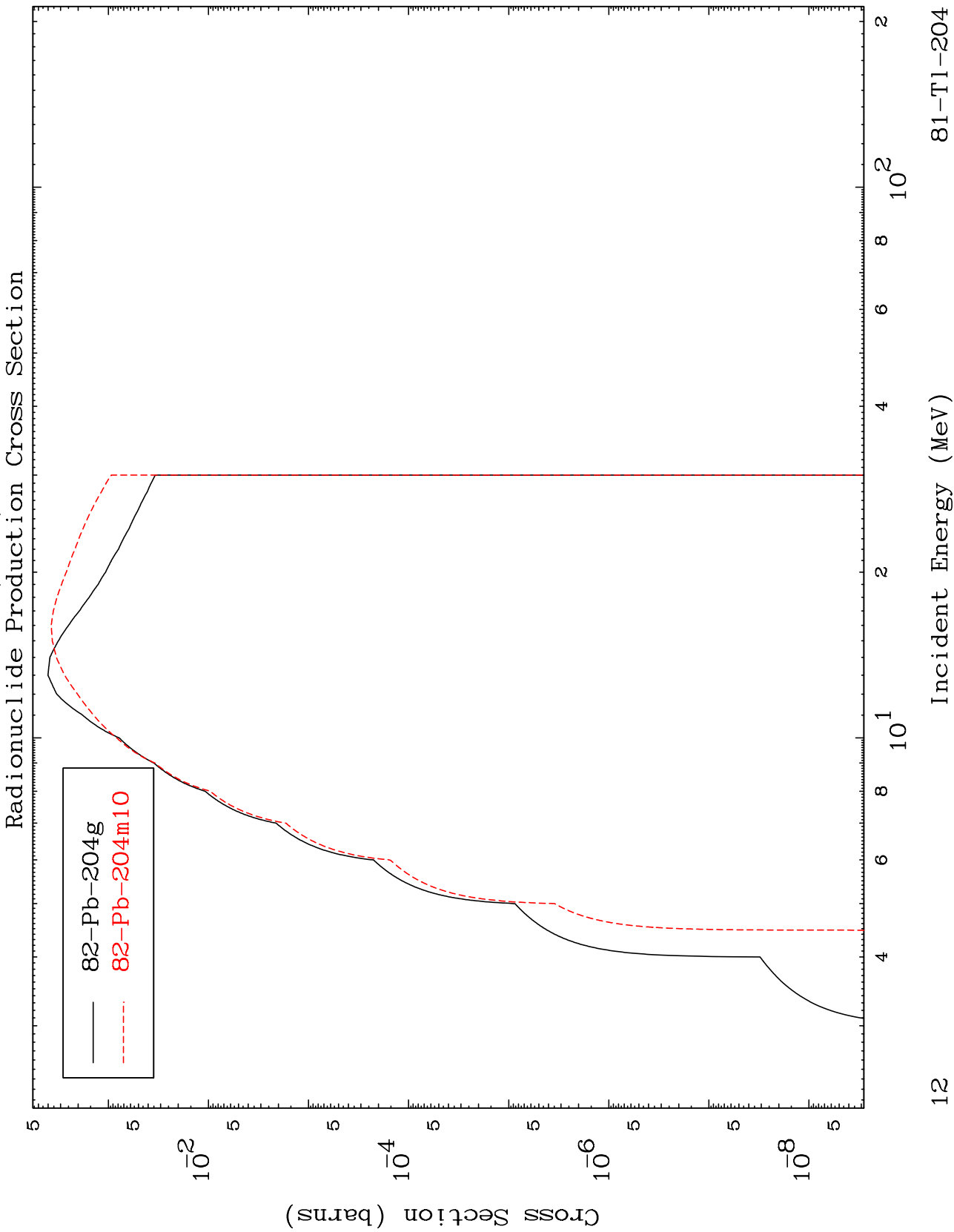
81-Tl-204

0 Kelvin Cross Sections



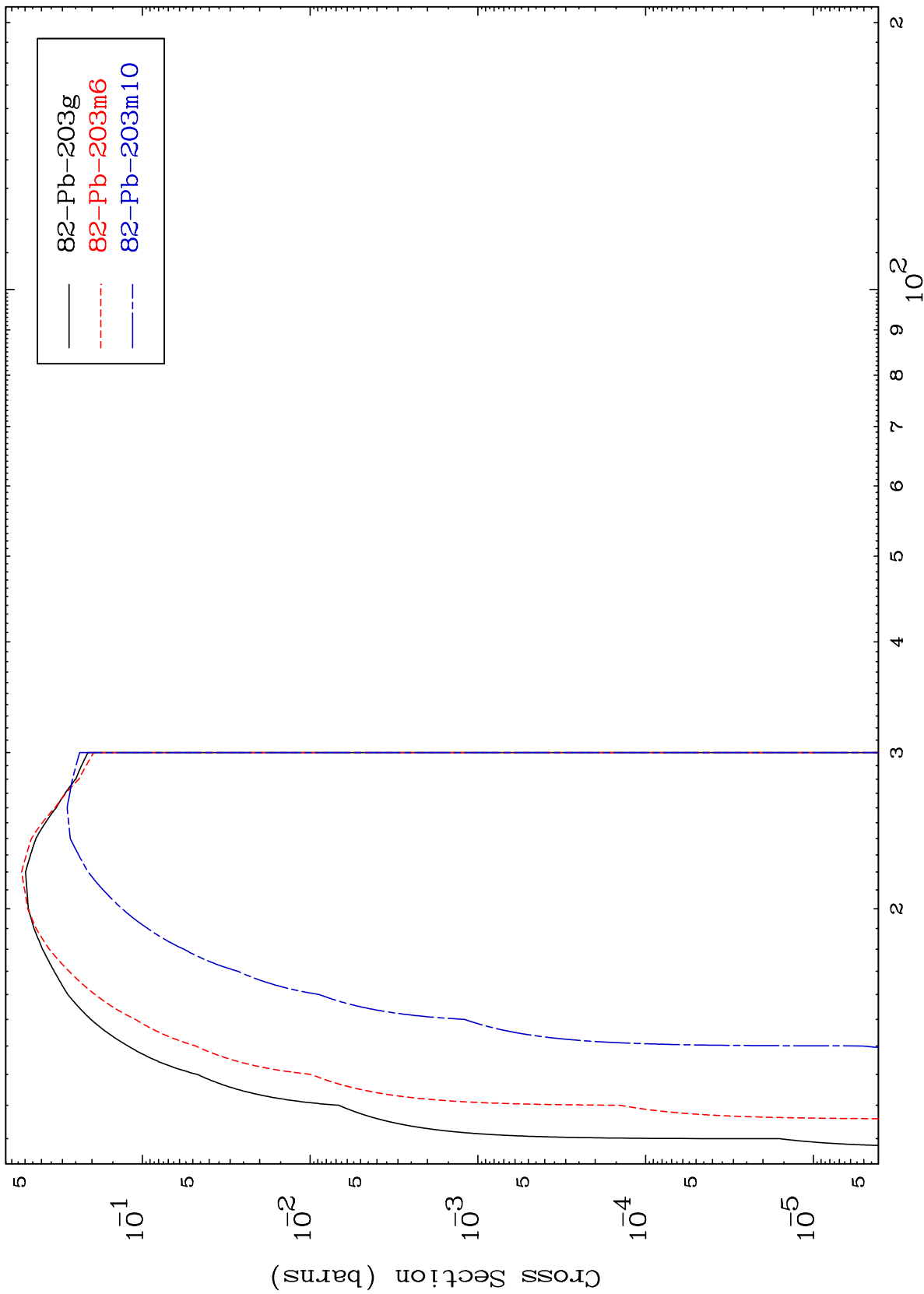
MAT 8128

81-Tl-204



— 82-Pb-204g  
- - - 82-Pb-204m10

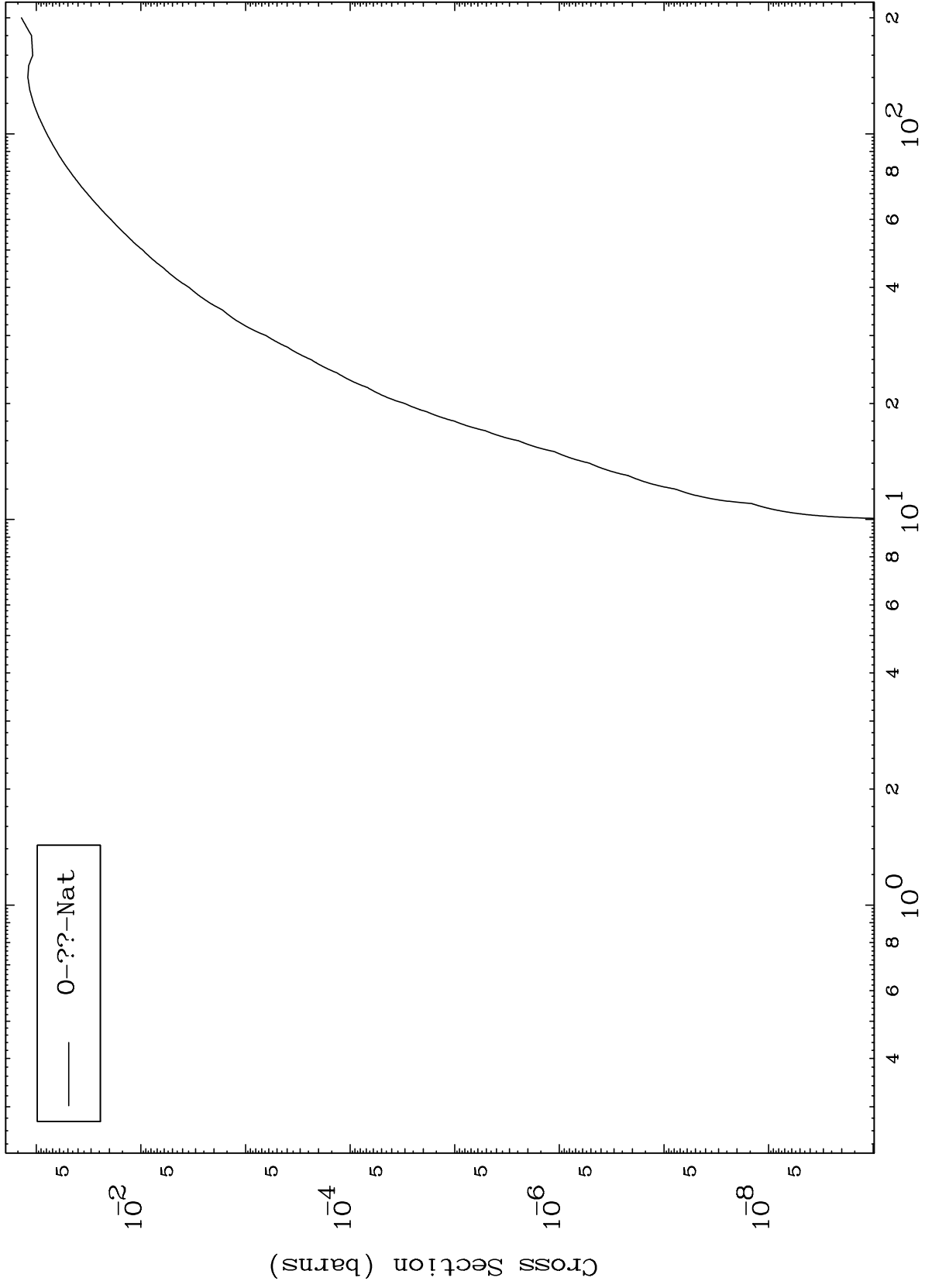
(d,3n)  
Radionuclide Production Cross Section



MAT 8128

Deuteron Fission  
Radionuclide Production Cross Section

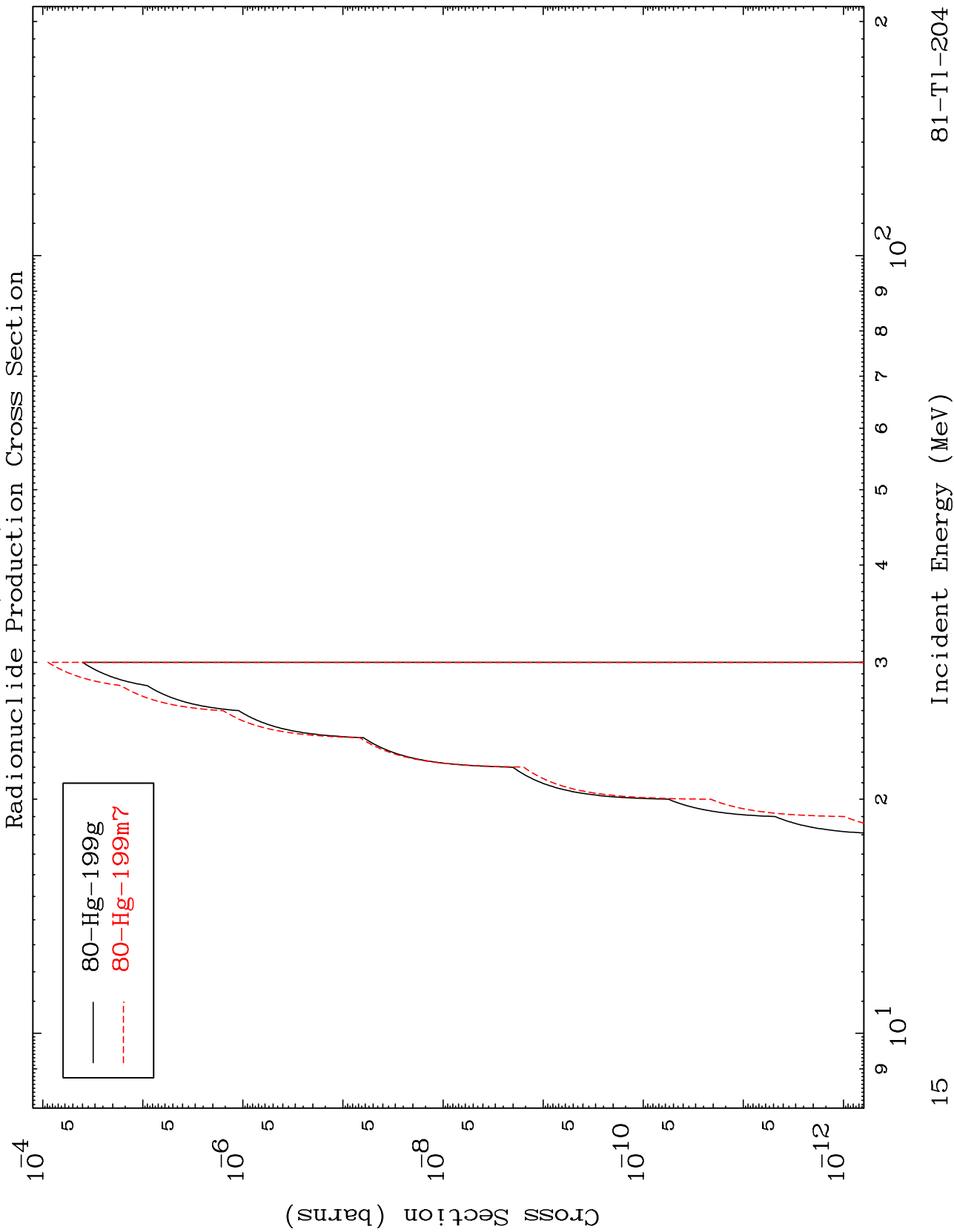
81-Tl-204



MAT 8128

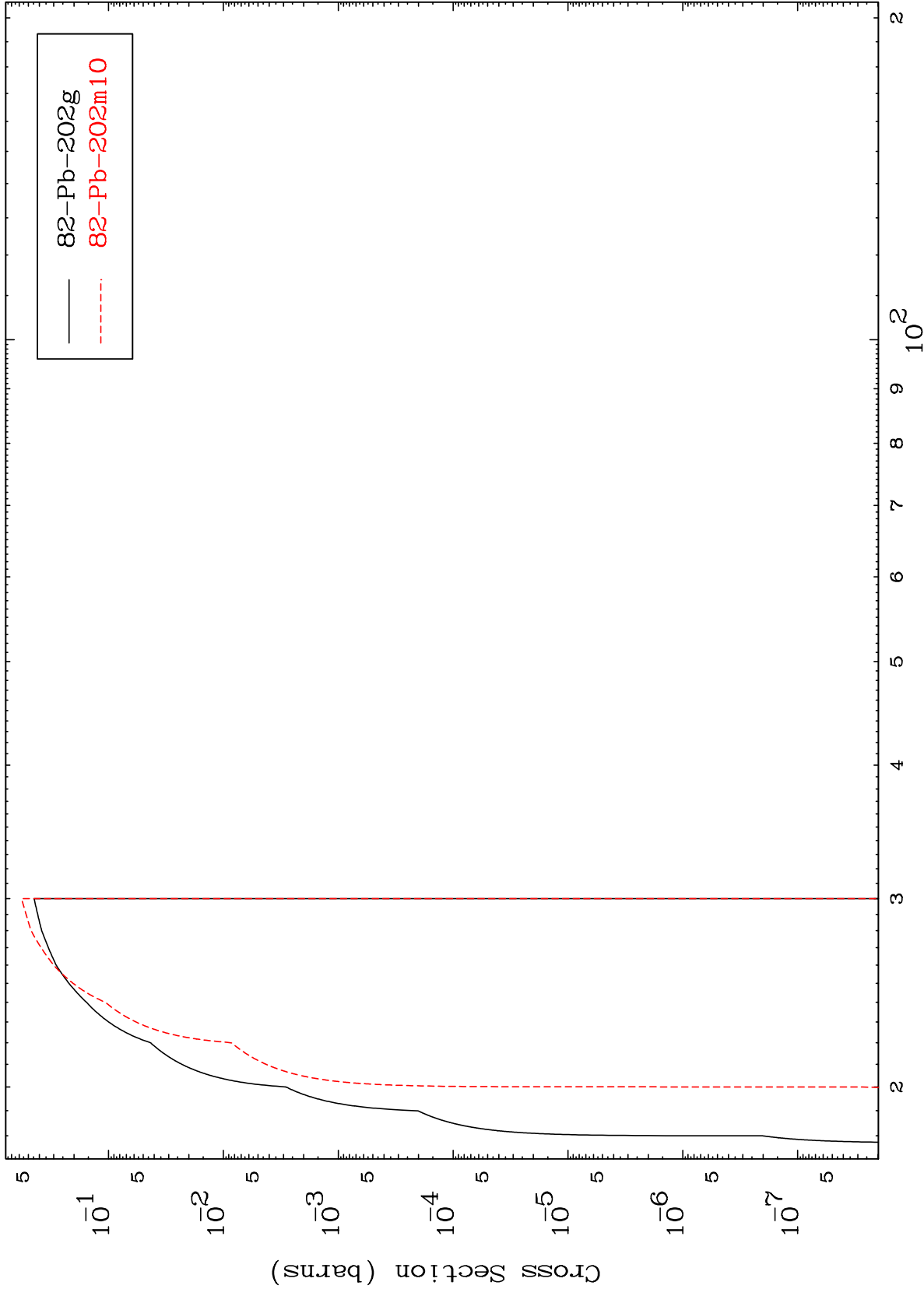
(d,3n)  $\alpha$

81-Tl-204





Radionuclide Production Cross Section

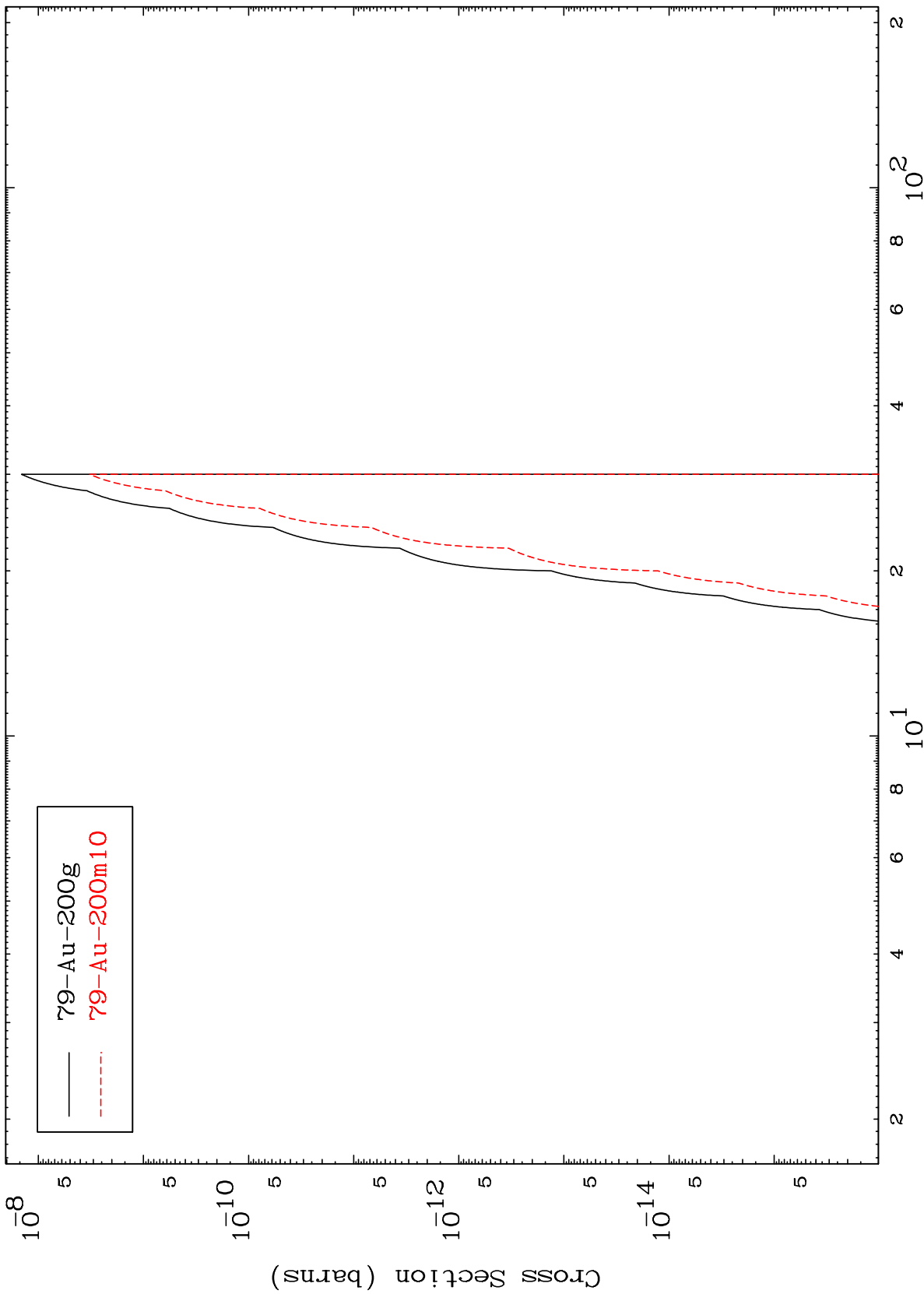


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(d,n') p  $\alpha$

81-Tl-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

81-Tl-204

MAT 8128

(d,d)  $\alpha$

81-Tl-204

