

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

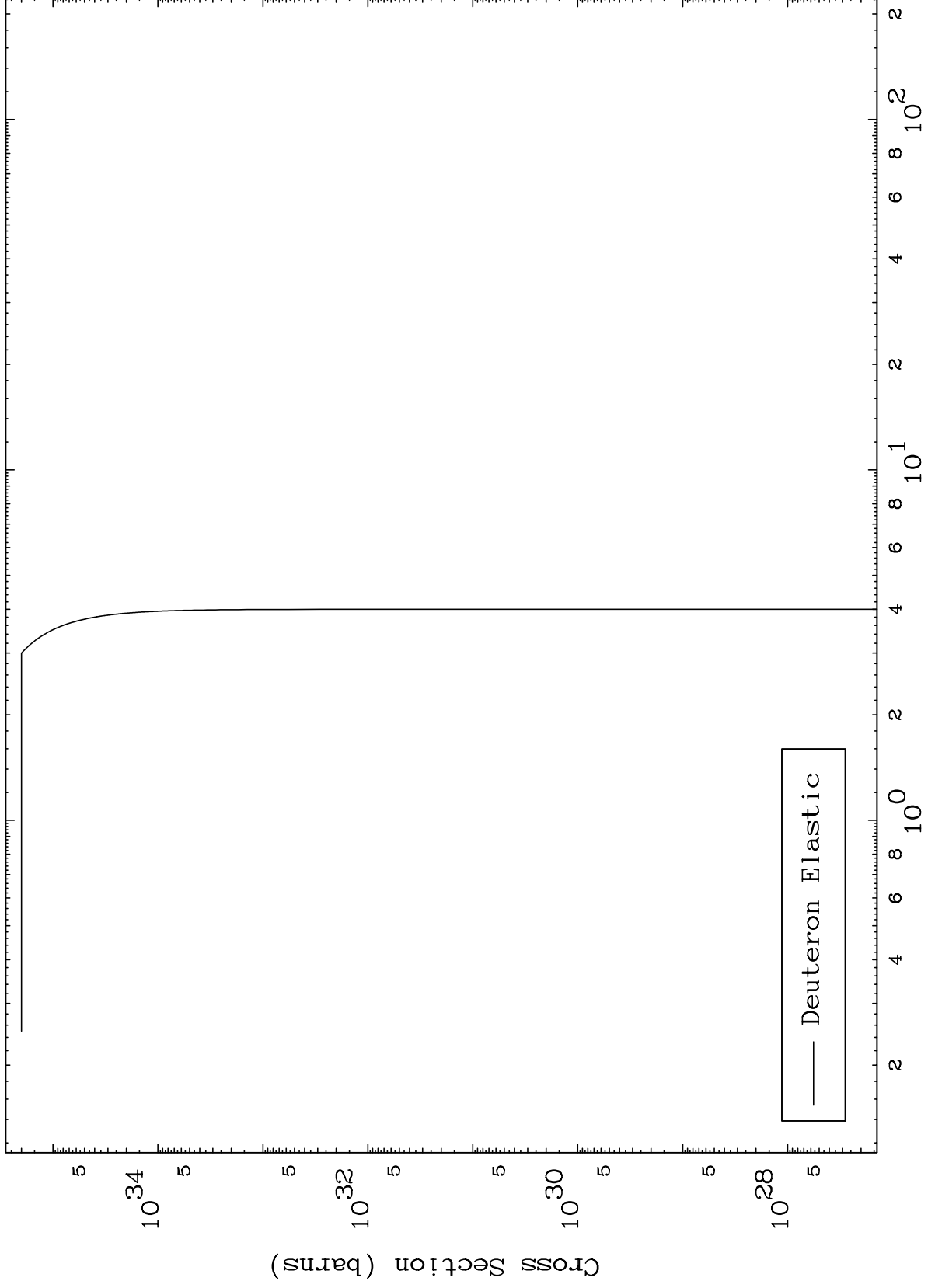
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

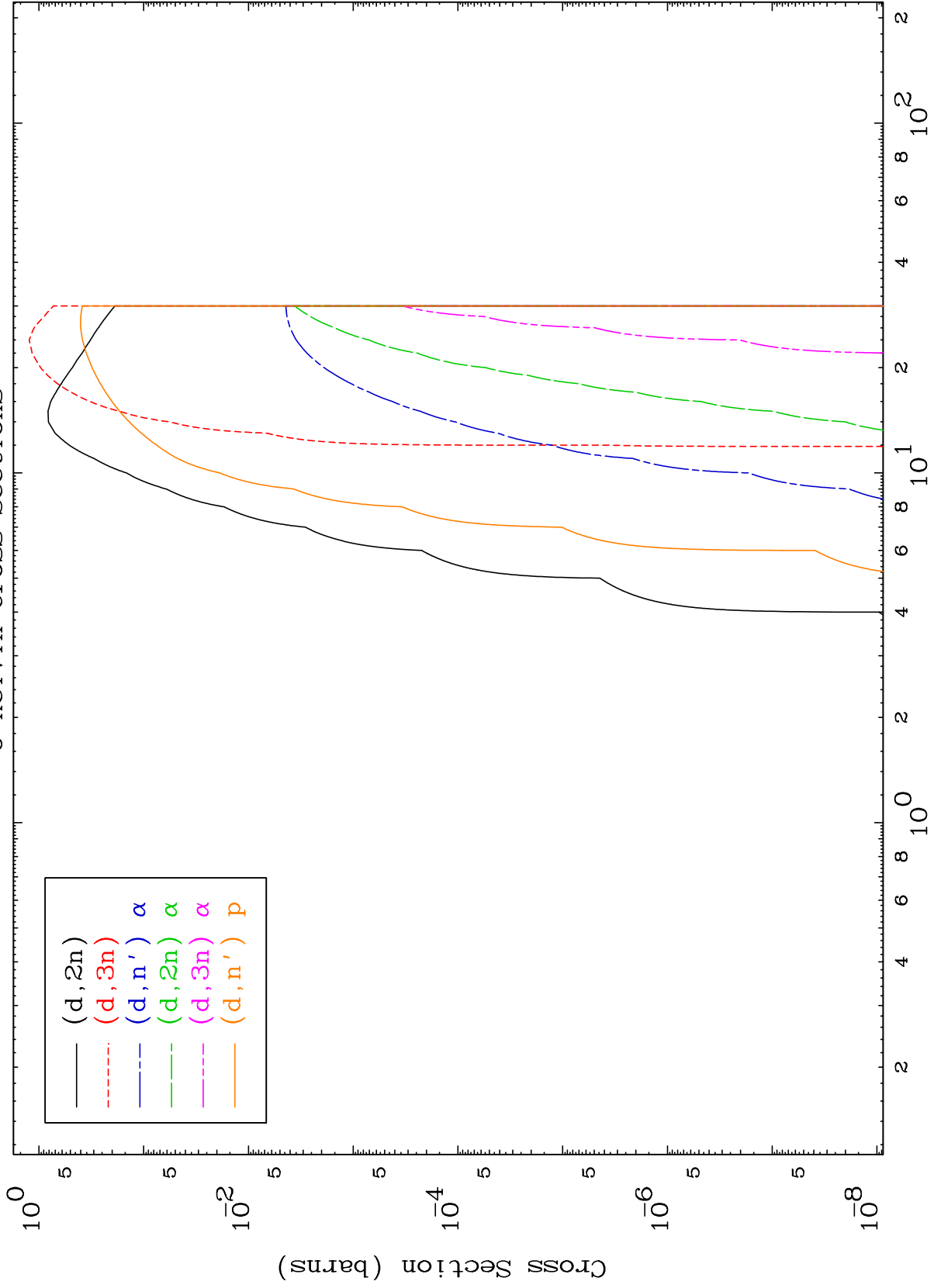
Tele: 925-443-1911

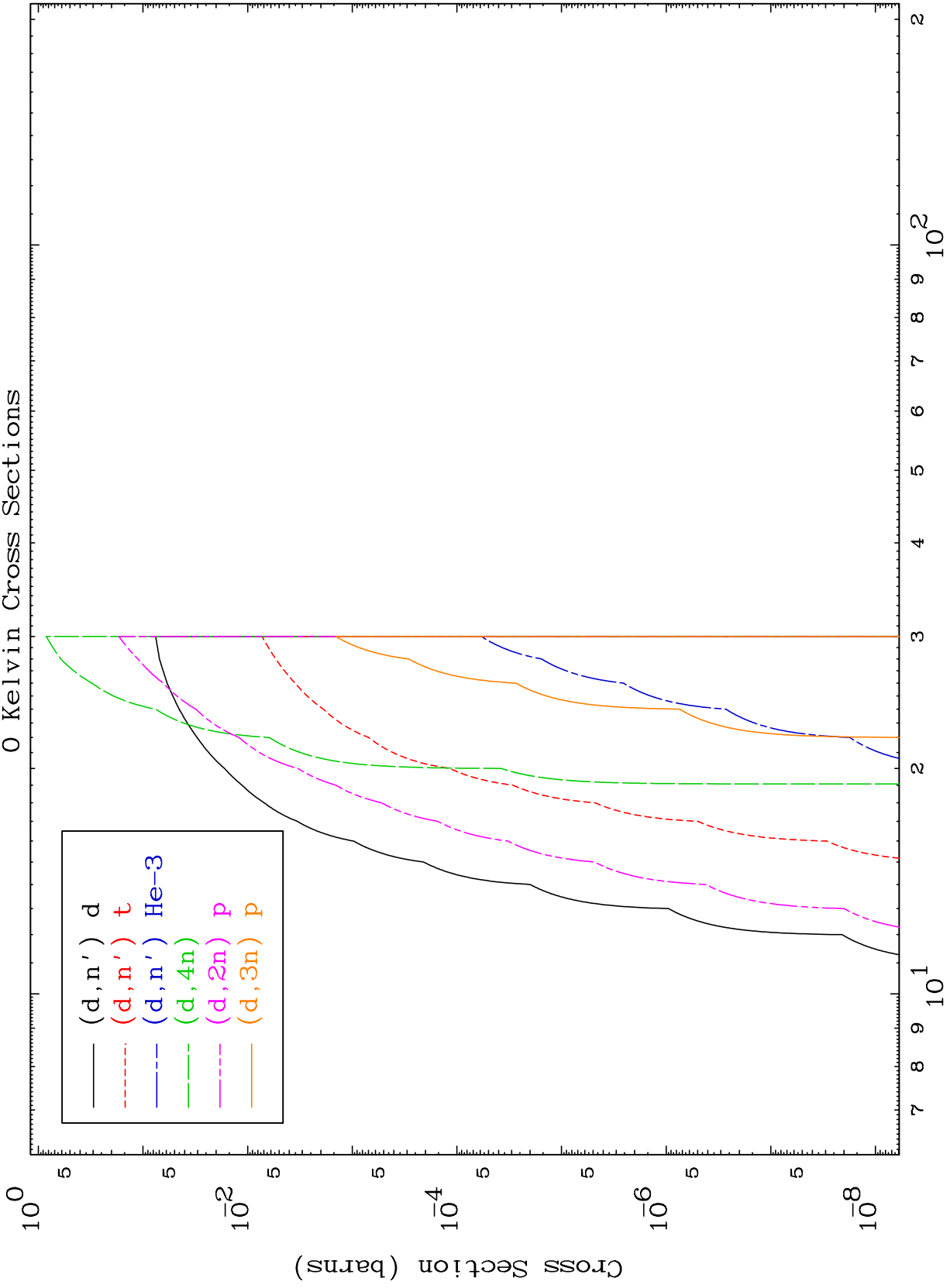
E.Mail:redcullen1@comcast.net

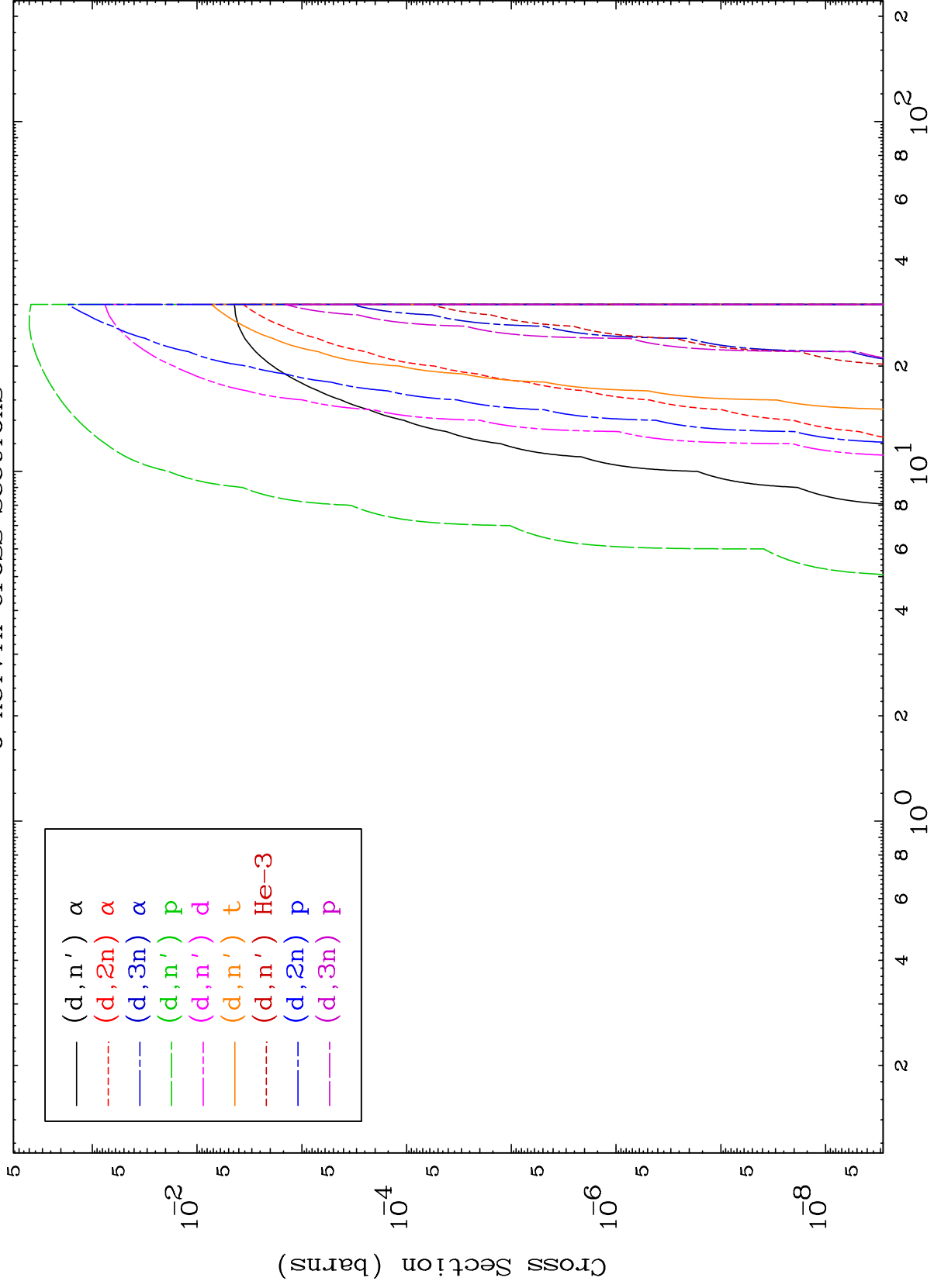
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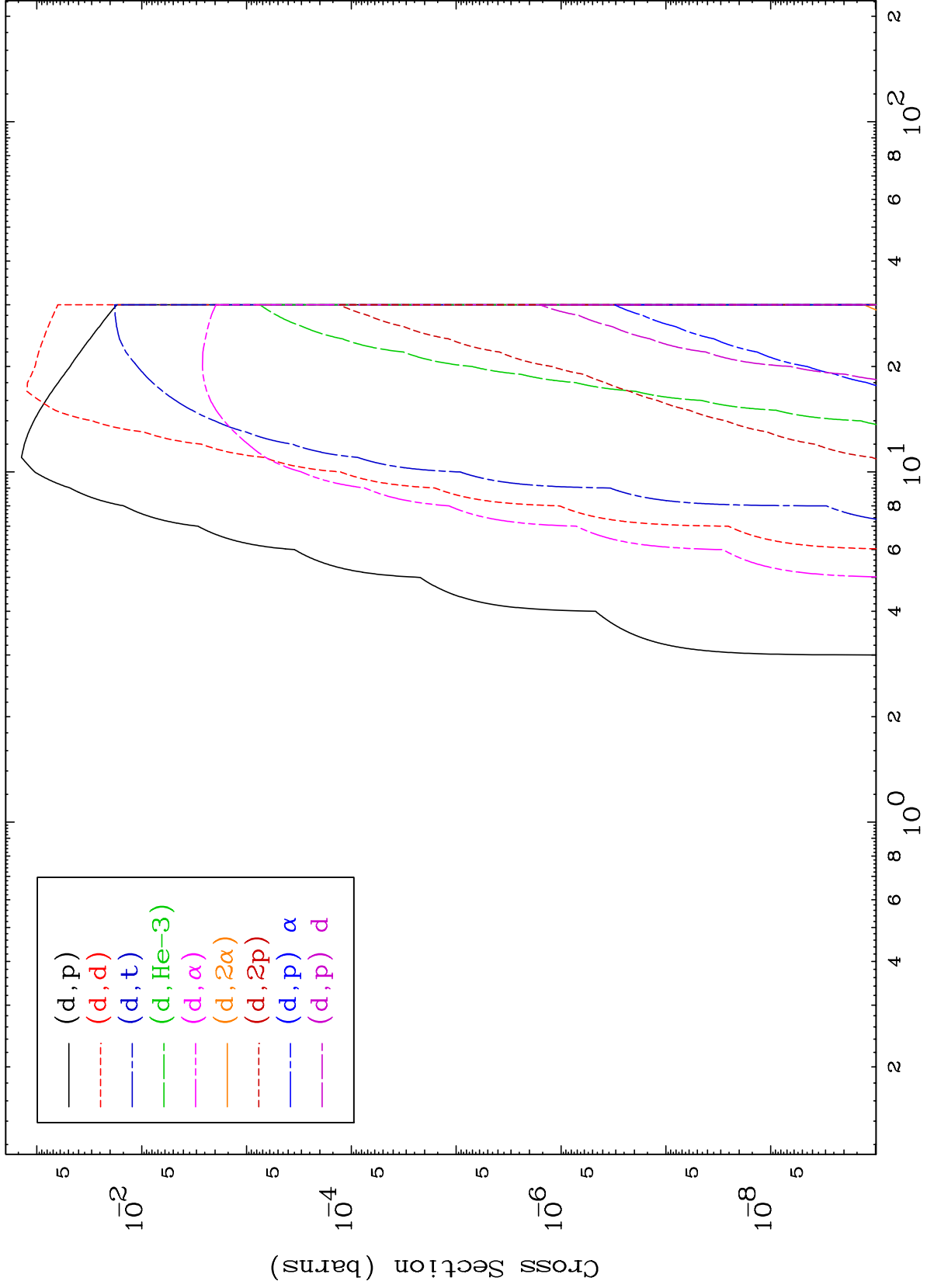
Press Mouse Button to Start



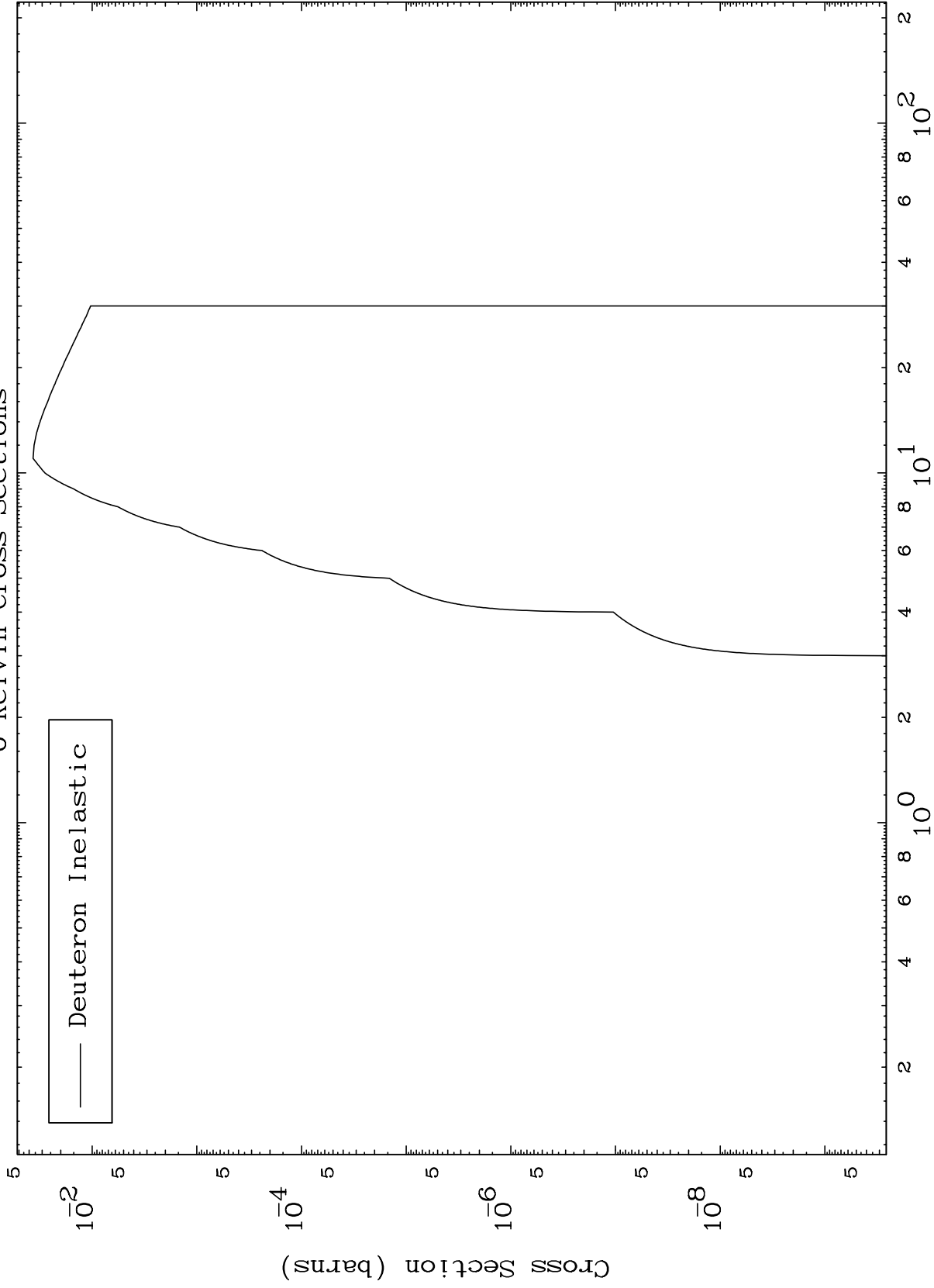








0 Kelvin Cross Sections

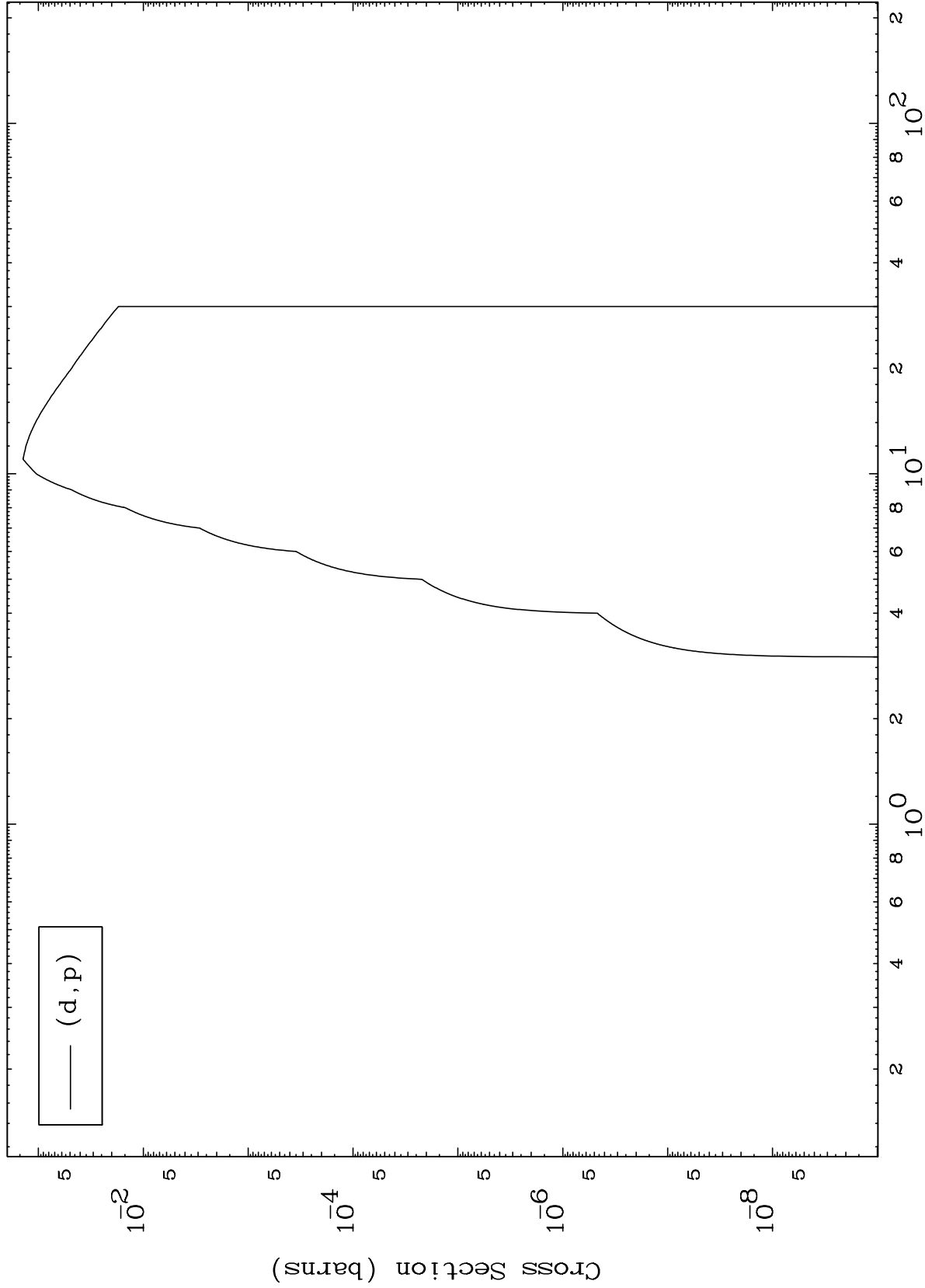


MAT 8122

(d,p) Levels

81-Tl-202

0 Kelvin Cross Sections

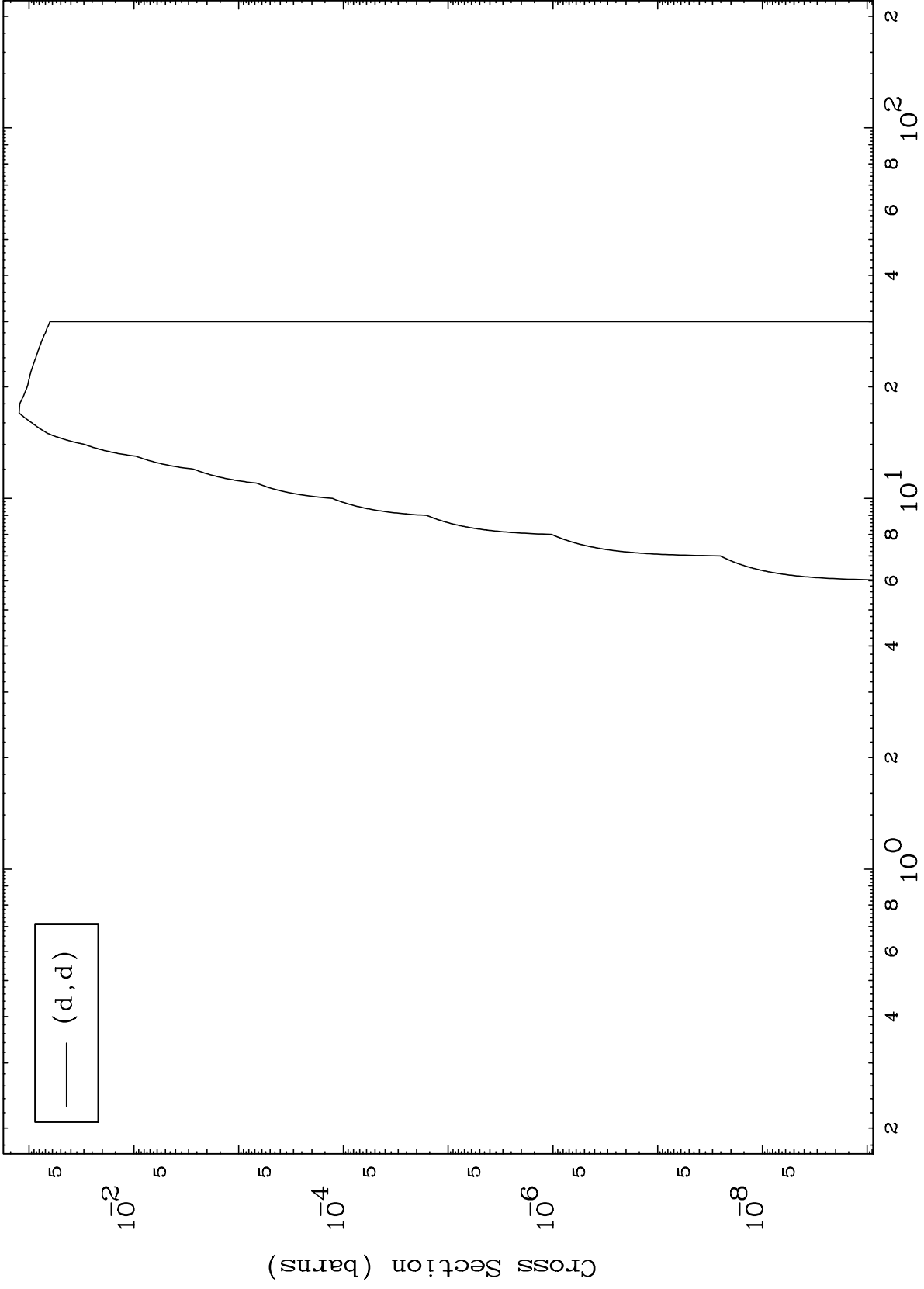


MAT 8122

(d,d) Levels

81-Tl-202

0 Kelvin Cross Sections



8

Incident Energy (MeV)

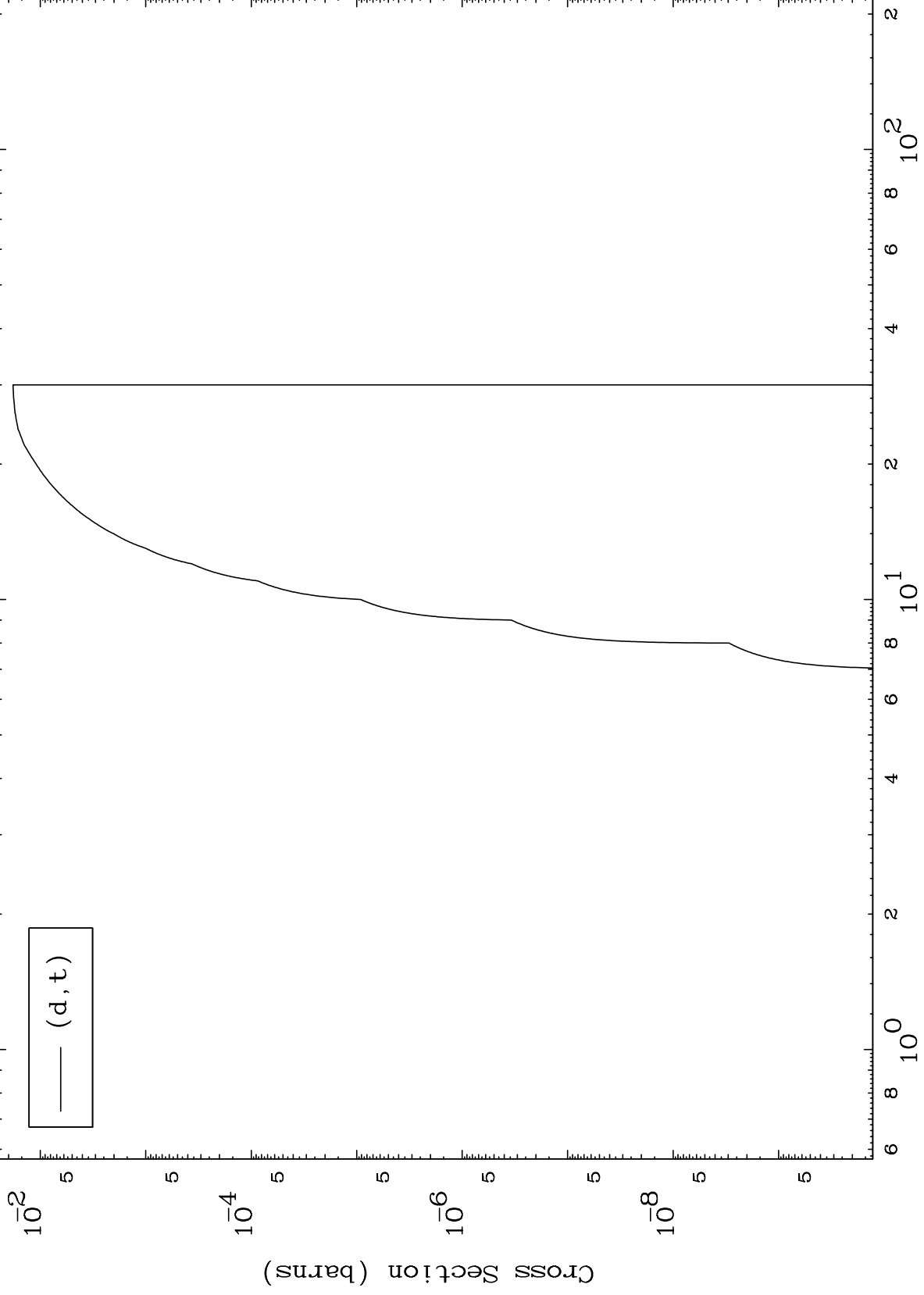
81-Tl-202

MAT 8122

(d, t) Levels

81-Tl-202

0 Kelvin Cross Sections



9

Incident Energy (MeV)

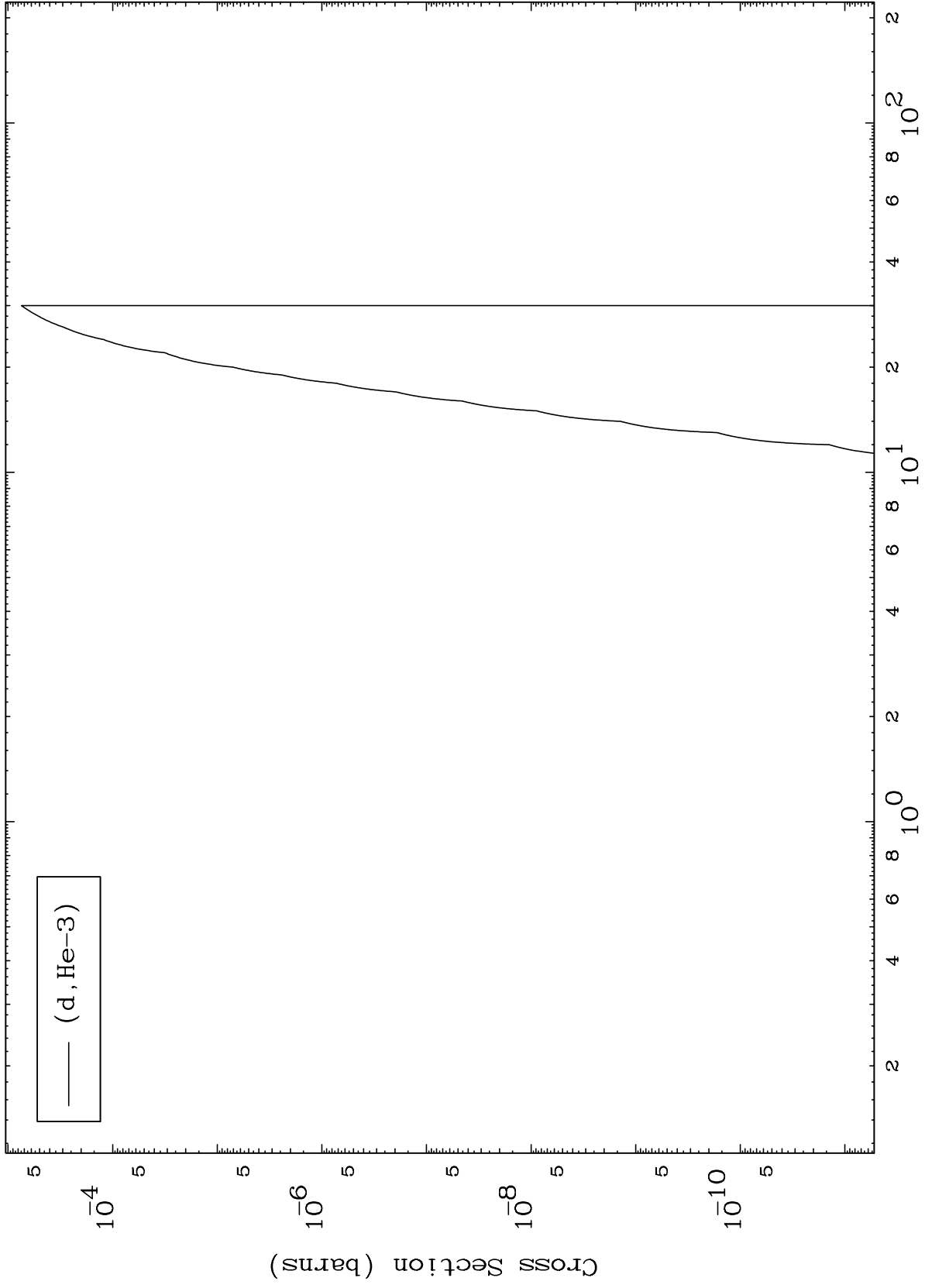
81-Tl-202

MAT 8122

(d,He3) Levels

81-T1-202

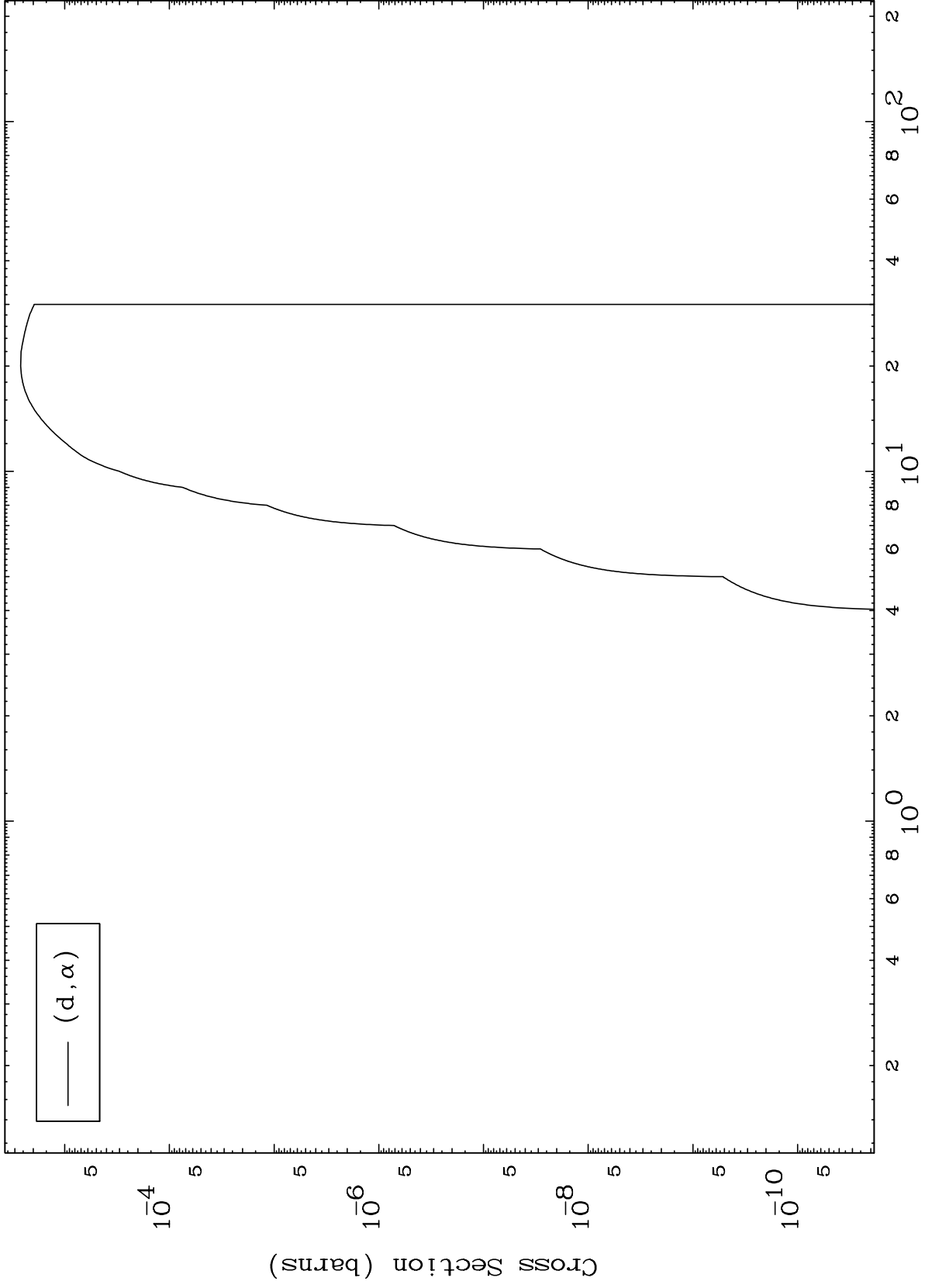
0 Kelvin Cross Sections



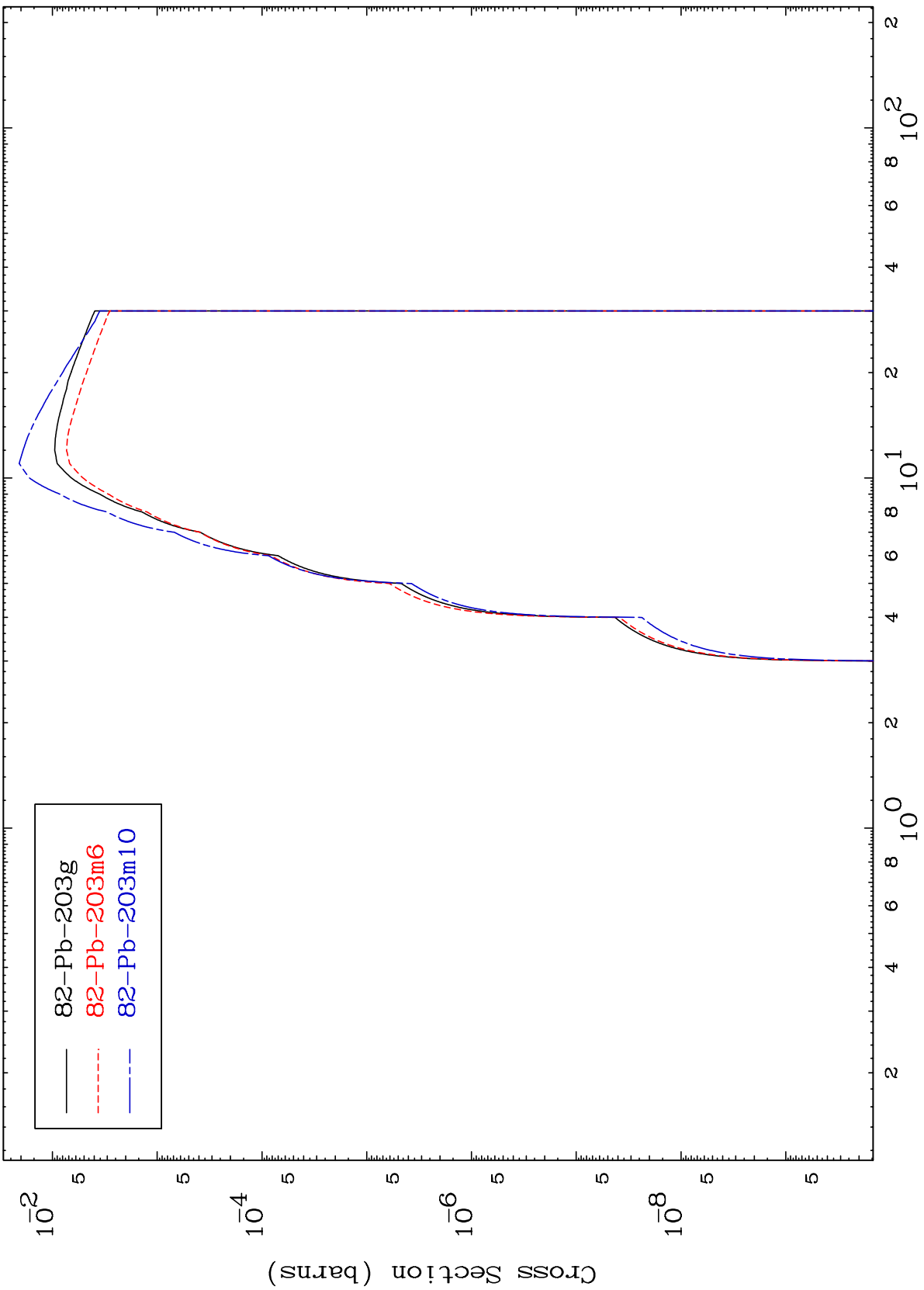
10

Incident Energy (MeV)

81-T1-202



Radionuclide Production Cross Section
Deuteron Inelastic

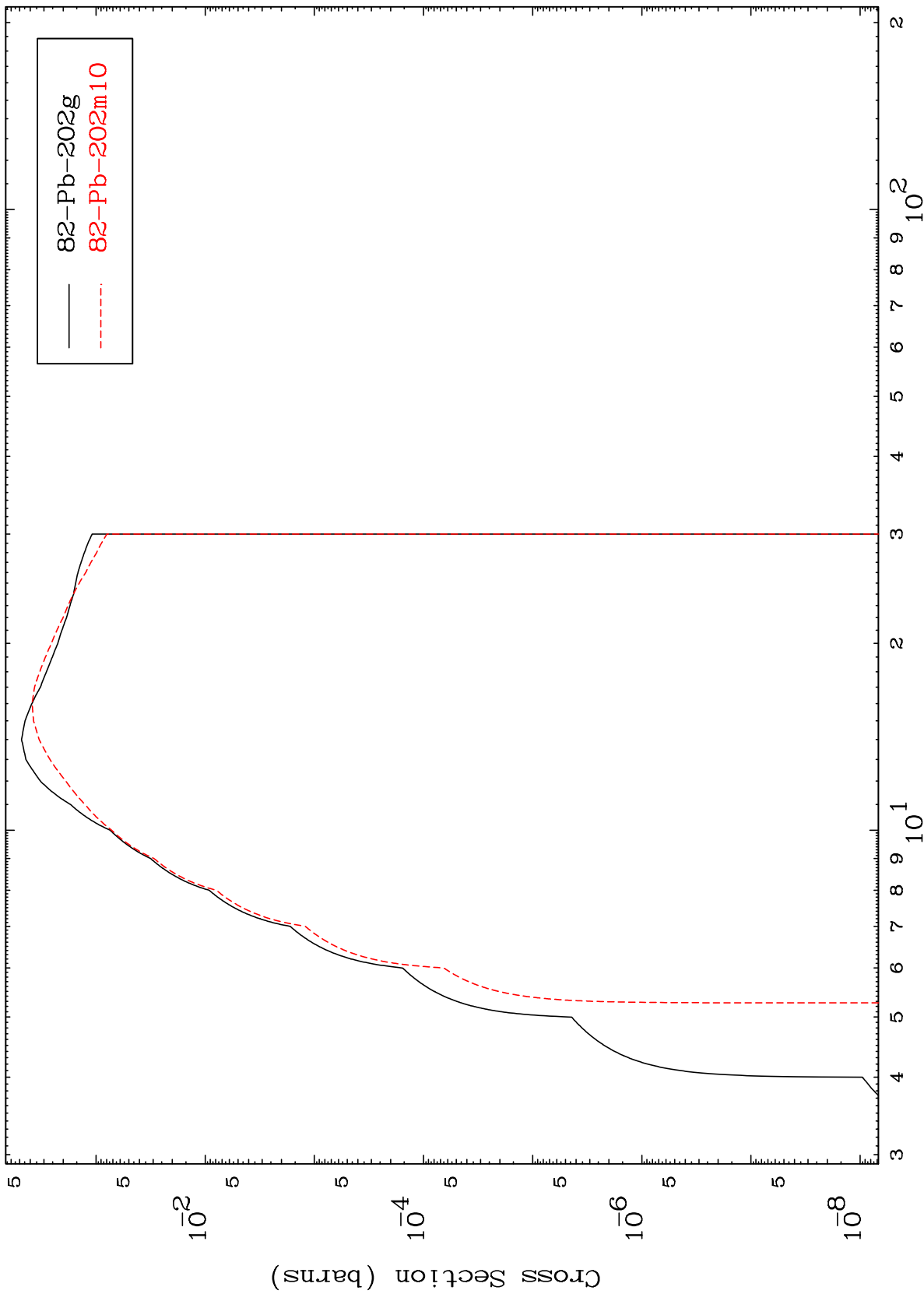


82-Pb-203g
82-Pb-203m6
82-Pb-203m10

MAT 8122

81-T1-202

Radionuclide Production Cross Section
(d,2n)

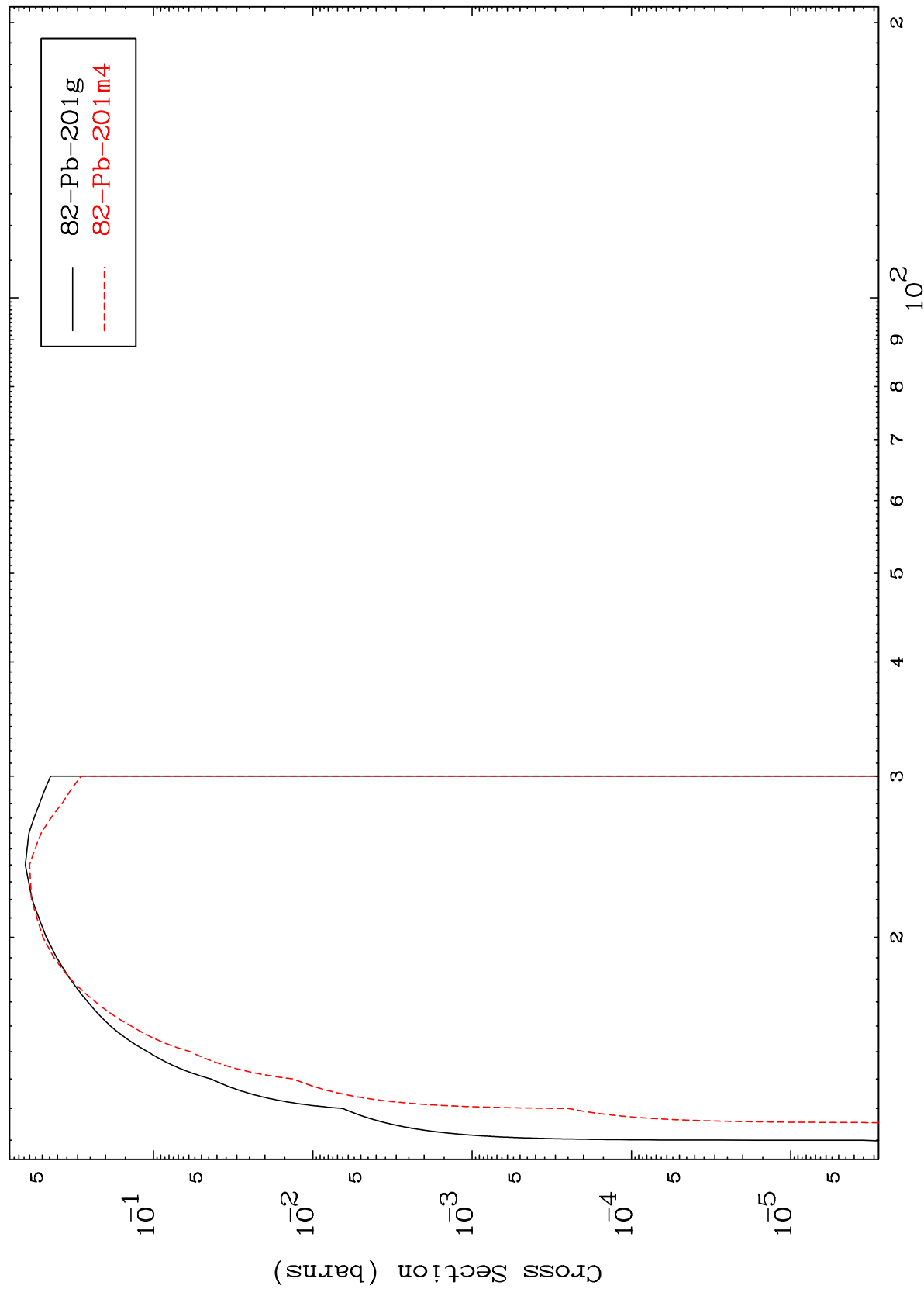


13

Incident Energy (MeV)

81-T1-202

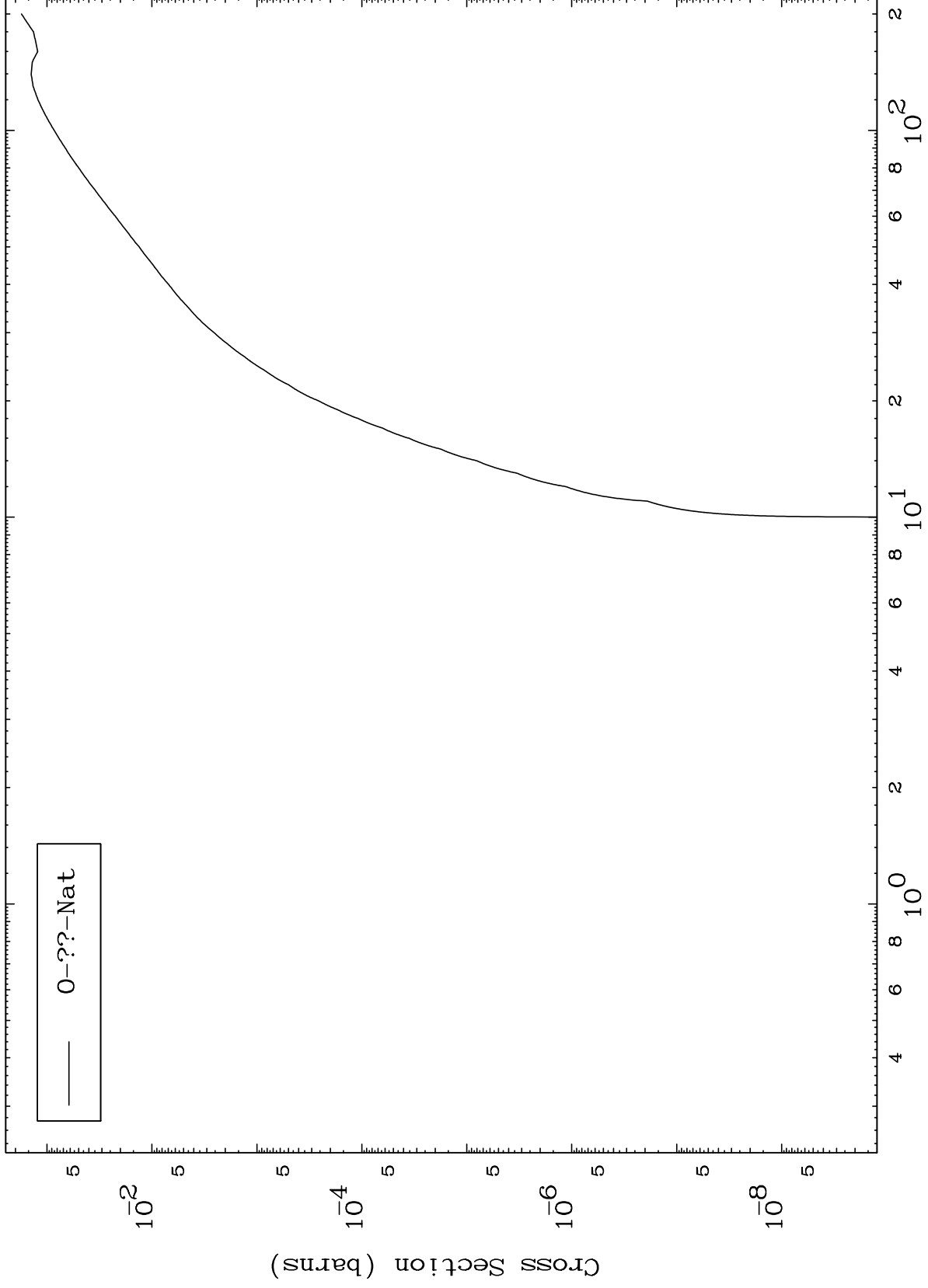
(d,3n)
Radionuclide Production Cross Section



MAT 8122

Deuteron Fission
Radionuclide Production Cross Section

81-T1-202

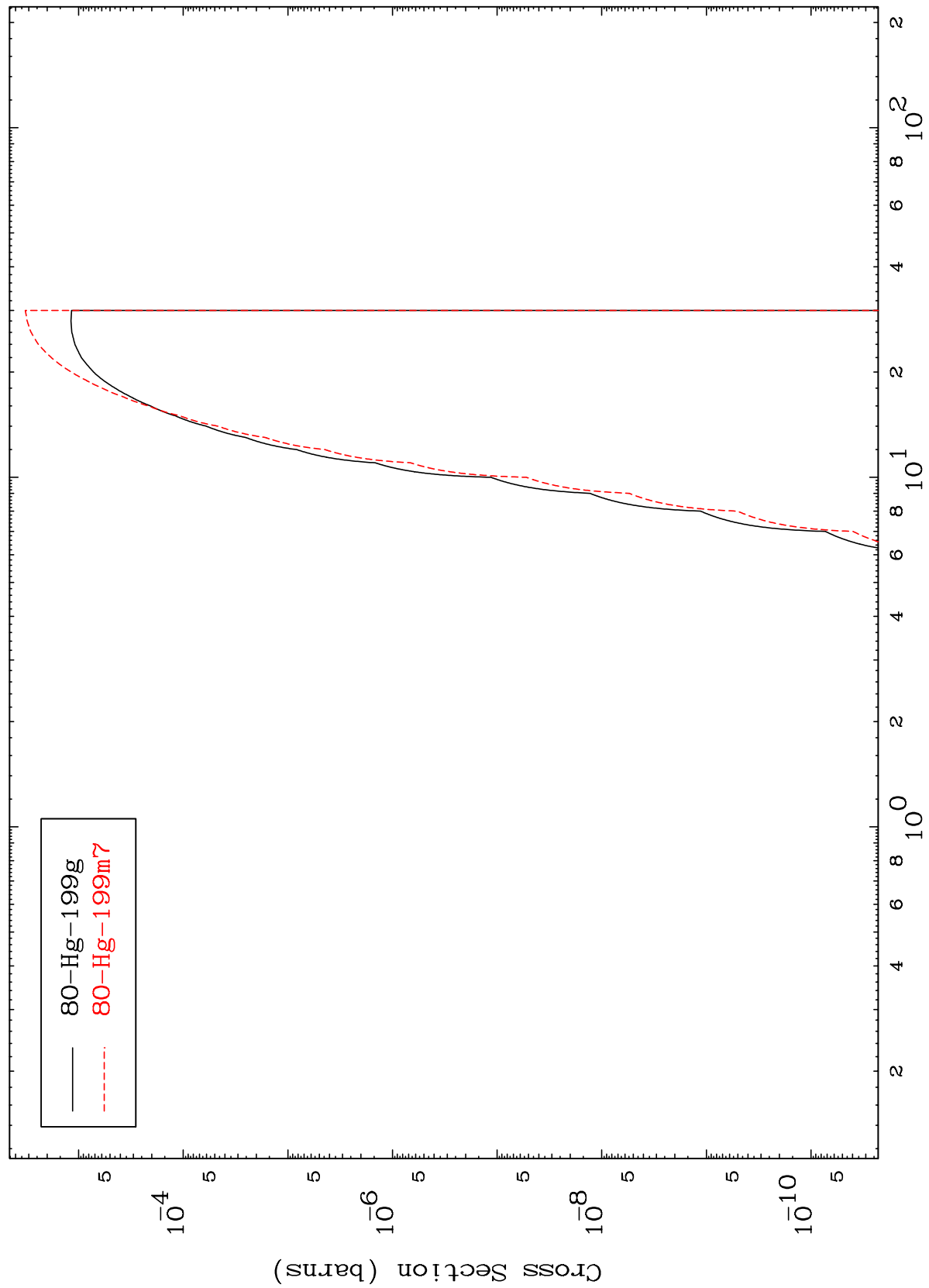


15

Incident Energy (MeV)

81-T1-202

Radionuclide Production Cross Section

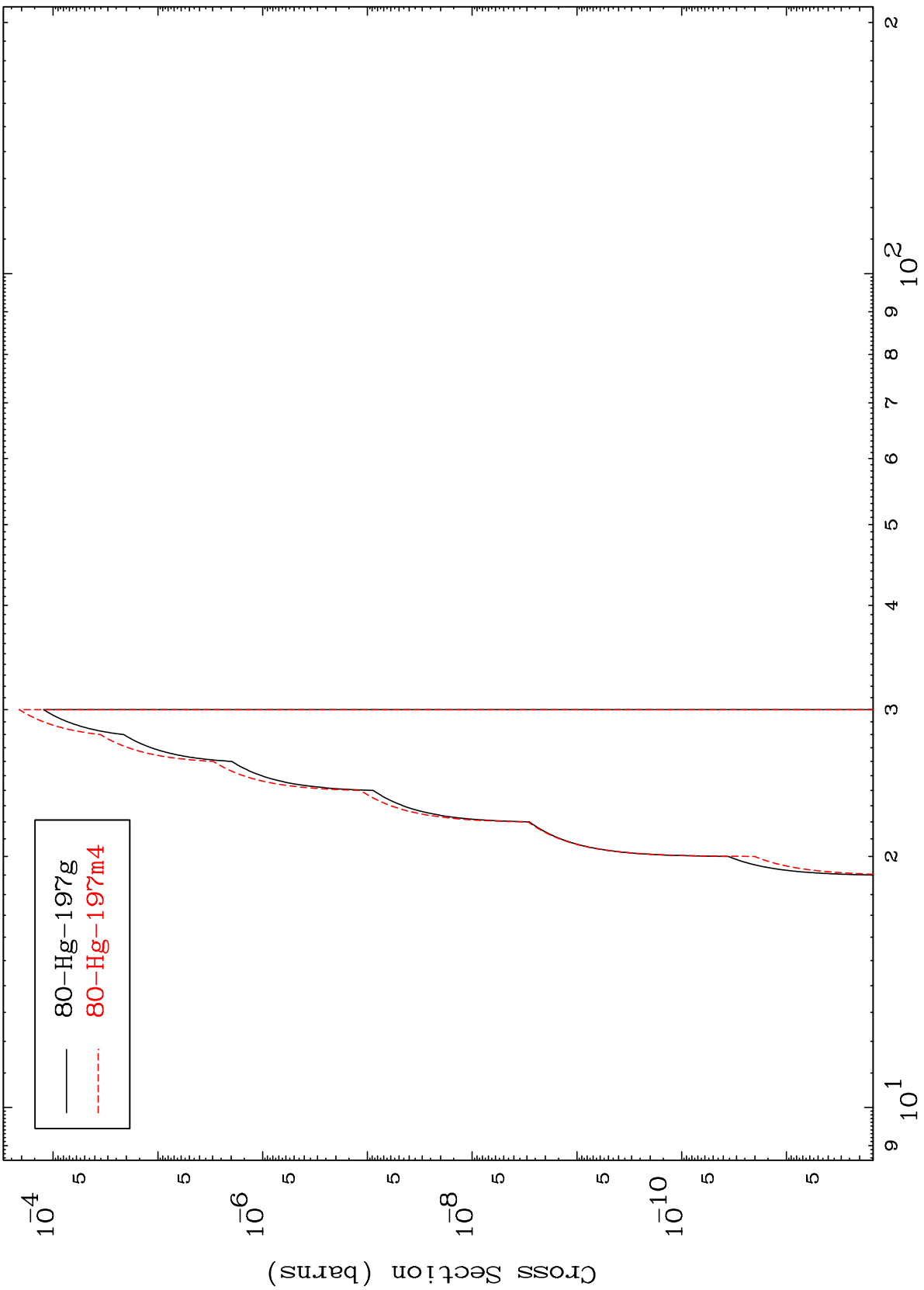


MAT 81222

(d,3n) α

81-T1-202

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

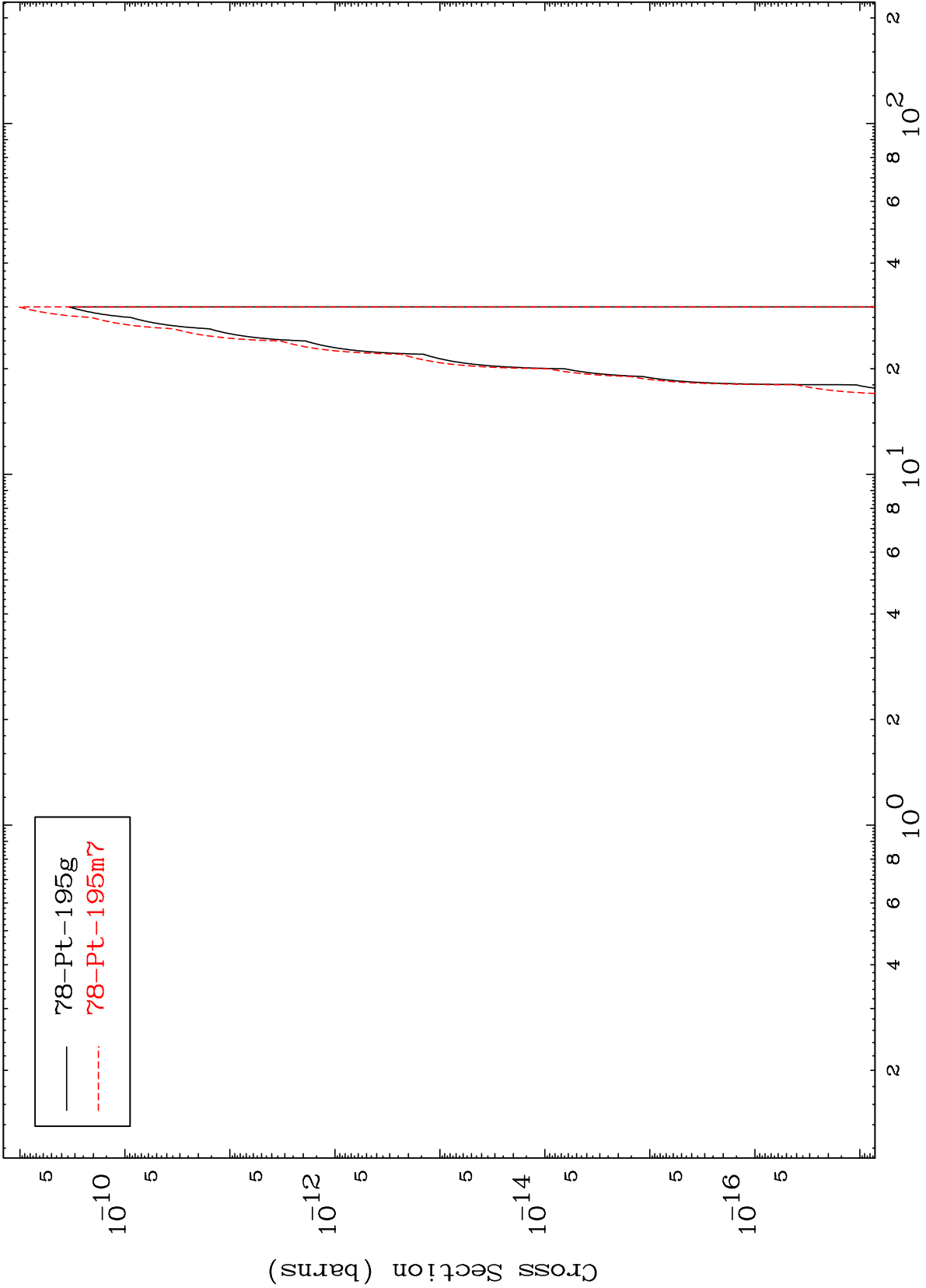
81-T1-202

MAT 8122

(d,n') 2α

81-T1-202

Radionuclide Production Cross Section

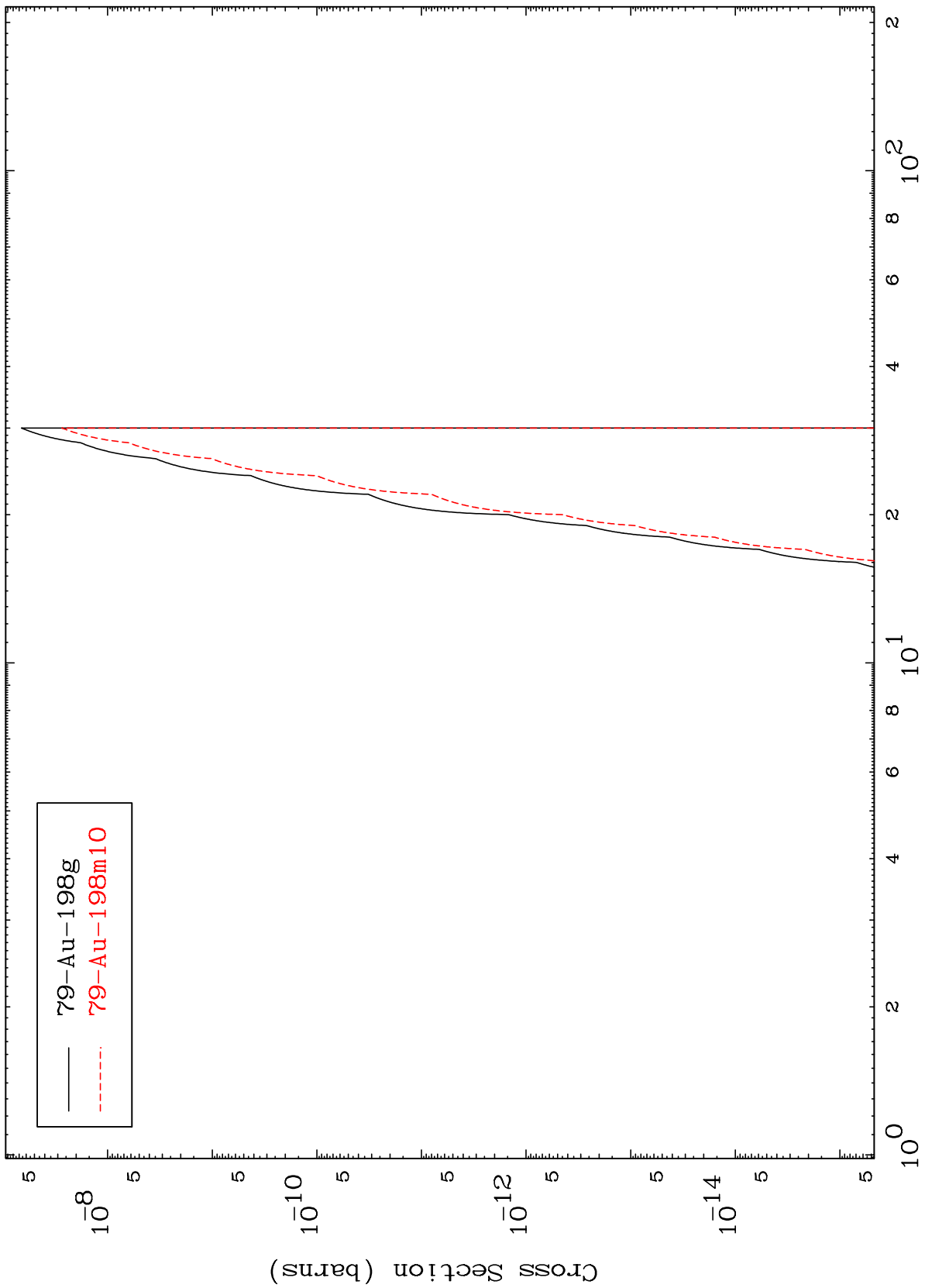


MAT 81222

(d,n') p α

81-Tl-202

Radionuclide Production Cross Section



— 79-Au-198g
- - - 79-Au-198m10

19

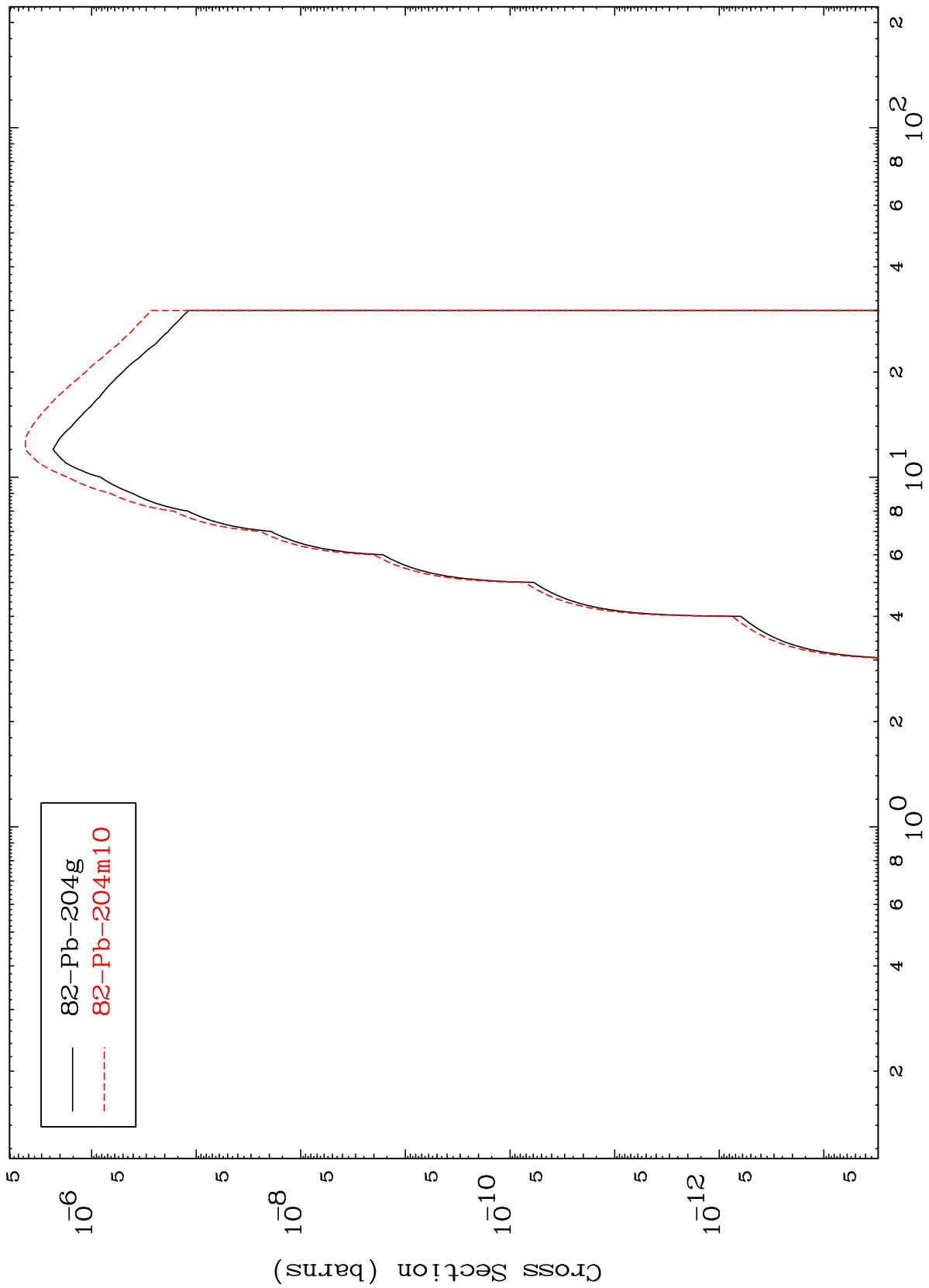
Incident Energy (MeV)

81-Tl-202

MAT 81222

81-T1-202

(d, γ)
Radionuclide Production Cross Section



— 82-Pb-204g
- - - 82-Pb-204m10

20

Incident Energy (MeV)

81-T1-202

Radionuclide Production Cross Section

