

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

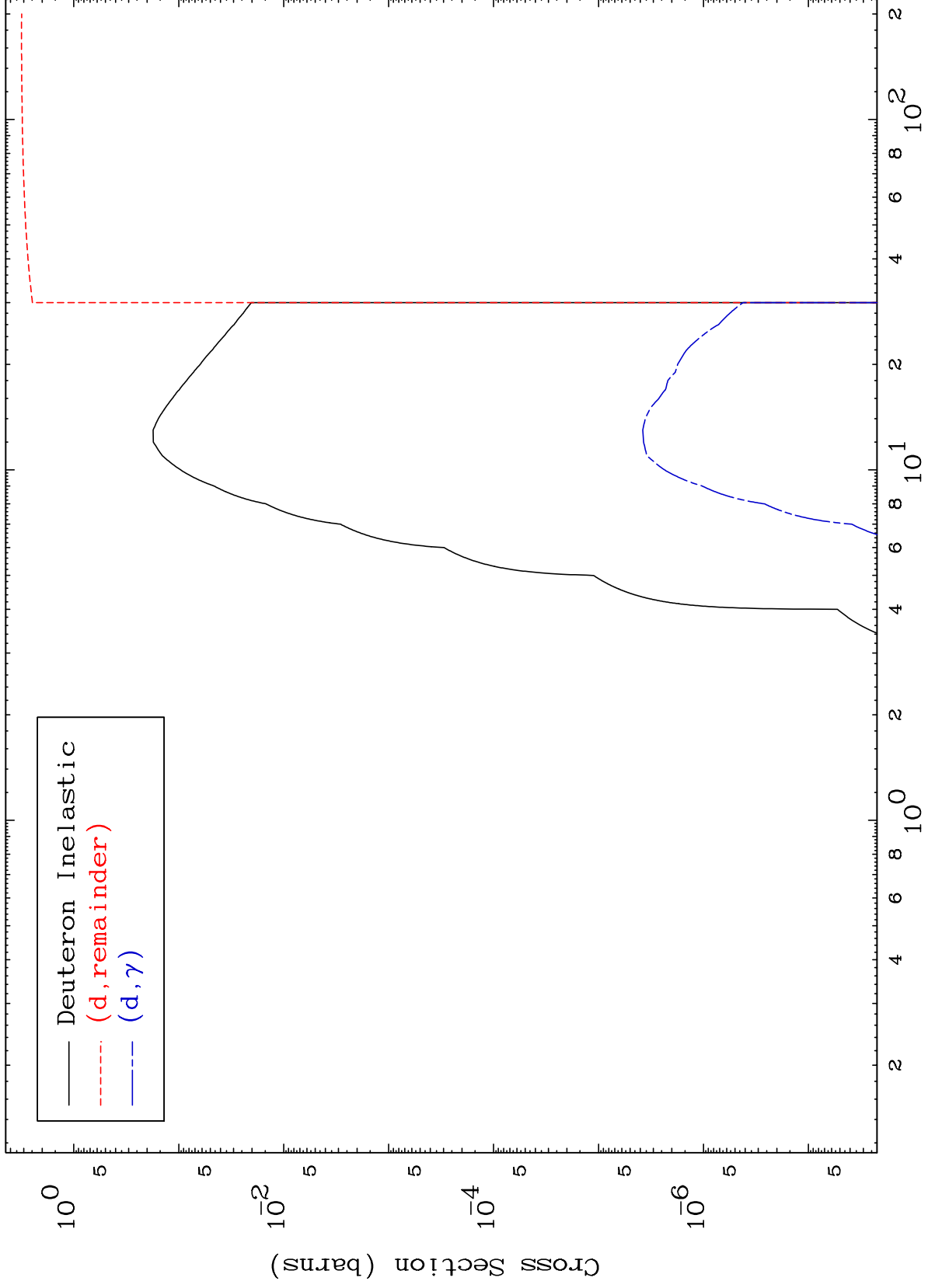
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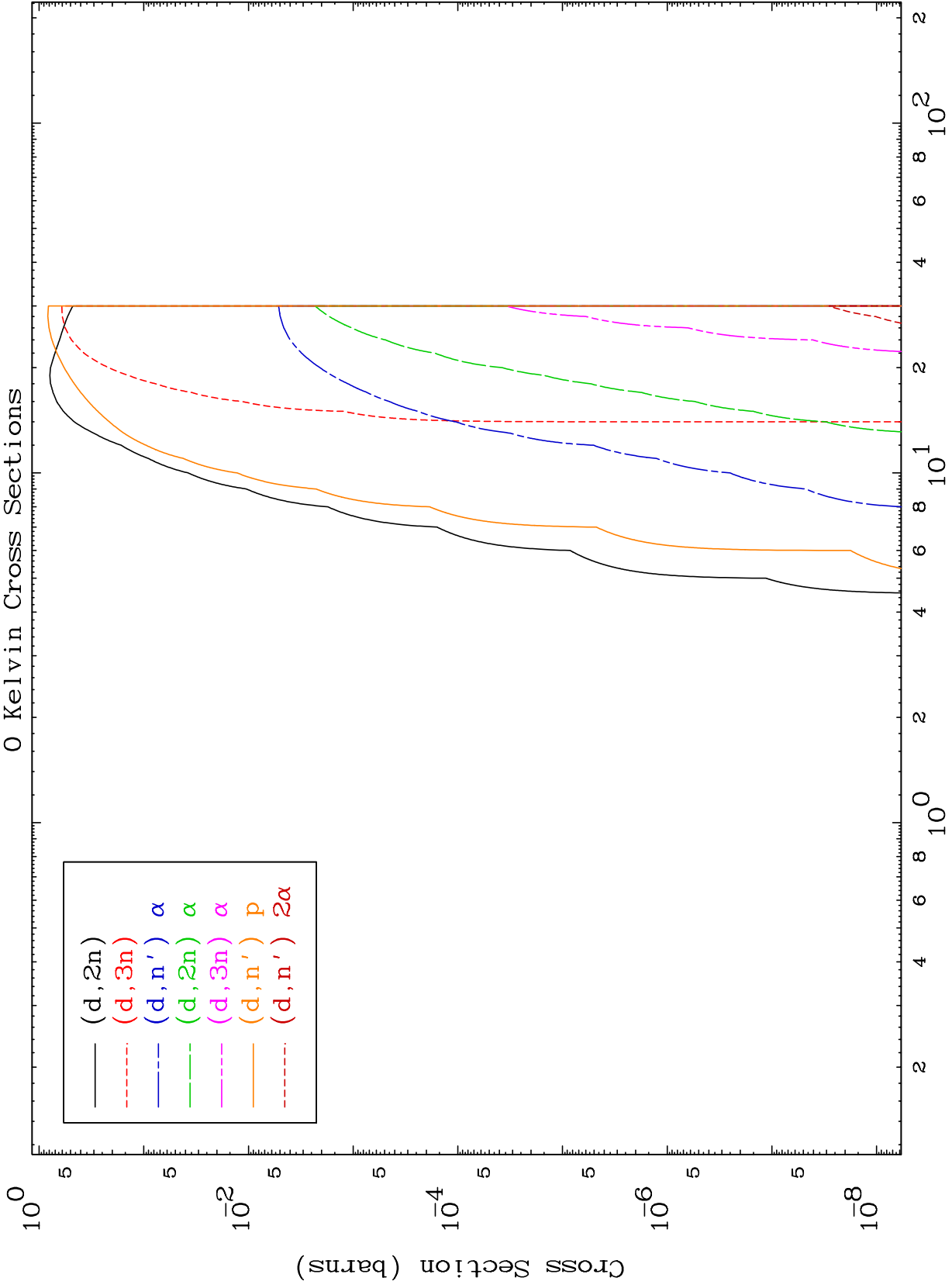
Press Mouse Button to Start

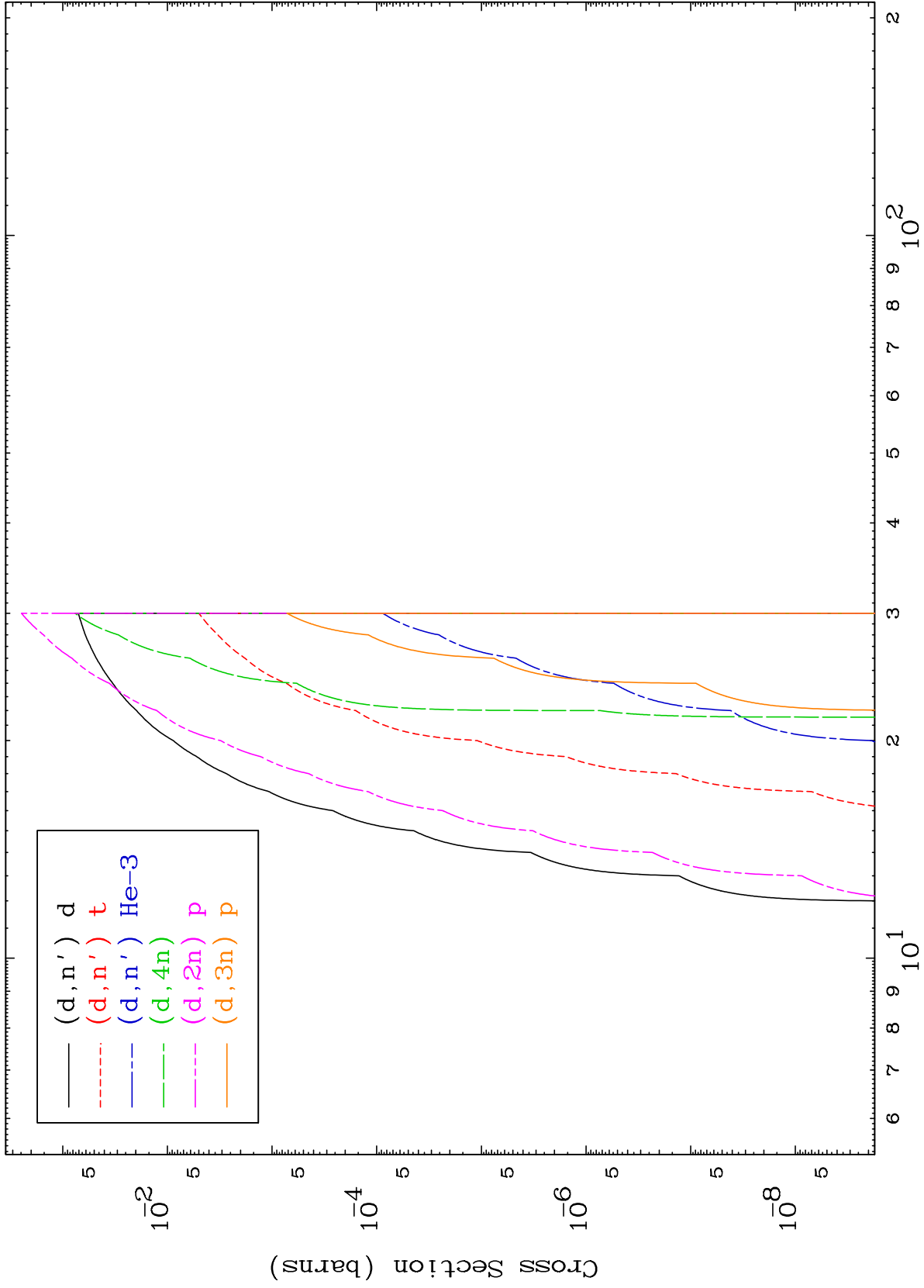
MAT 8110

Deuteron Major
0 Kelvin Cross Sections

81-T1-198



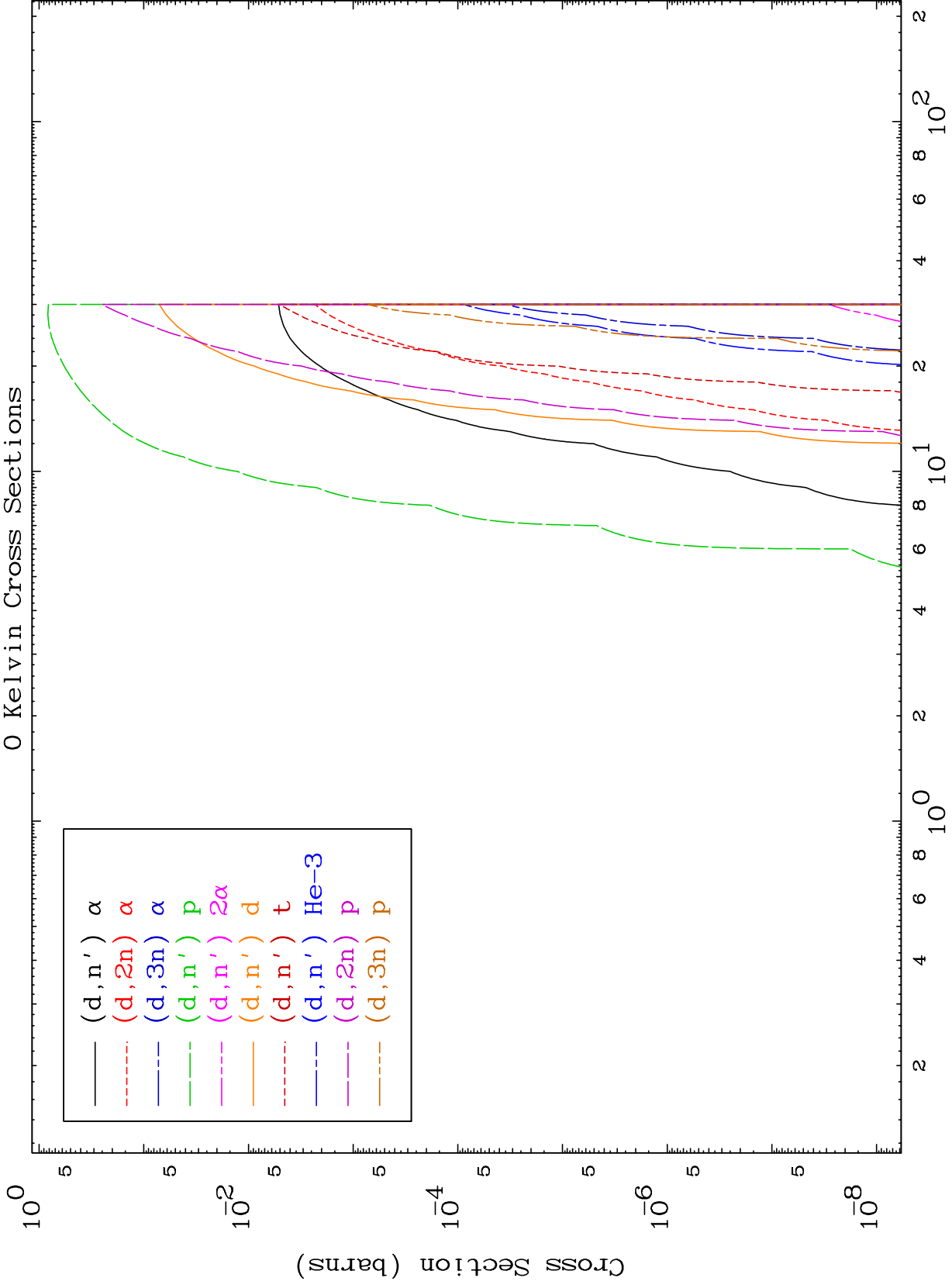


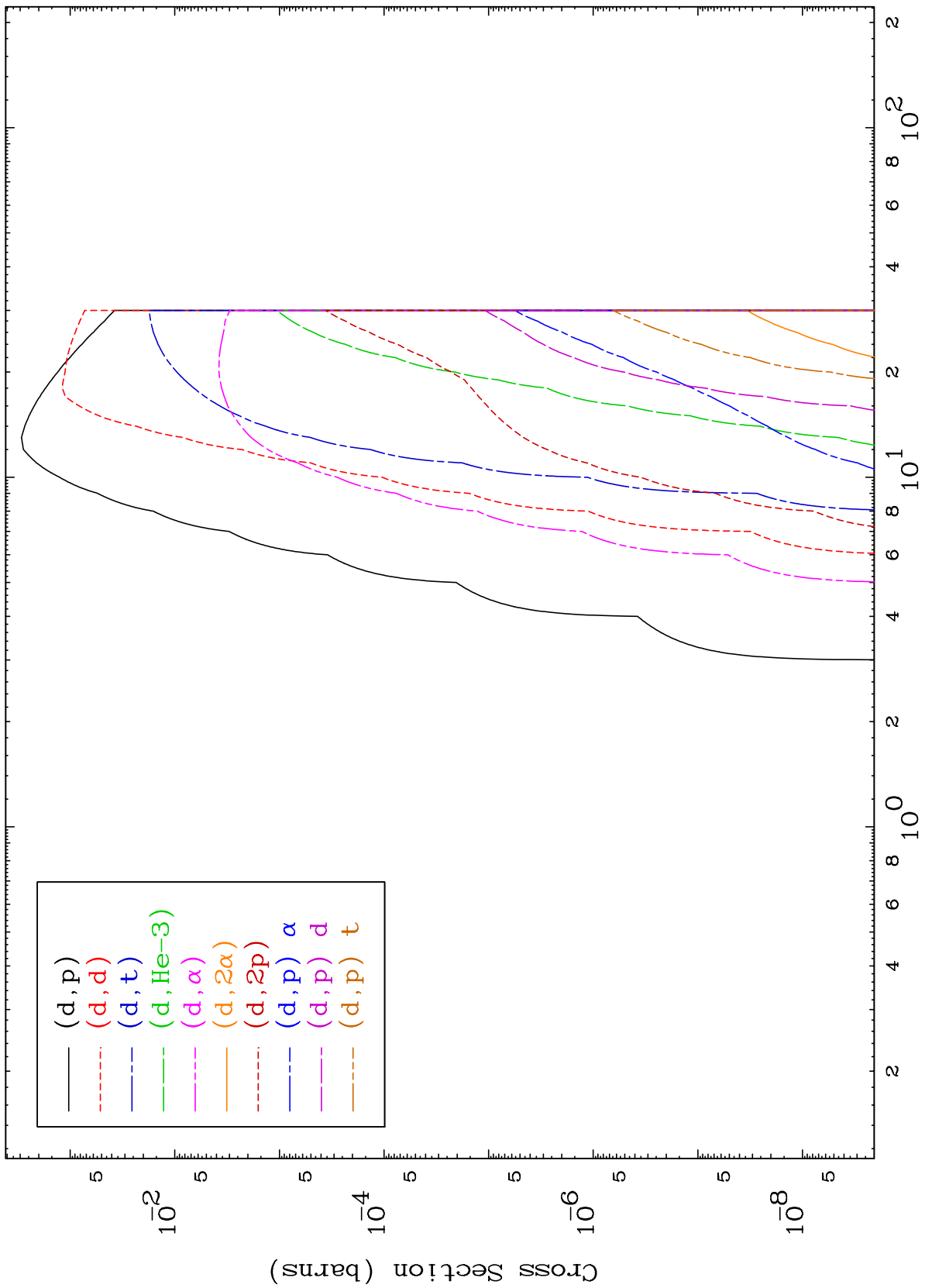


MAT 8110

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-198



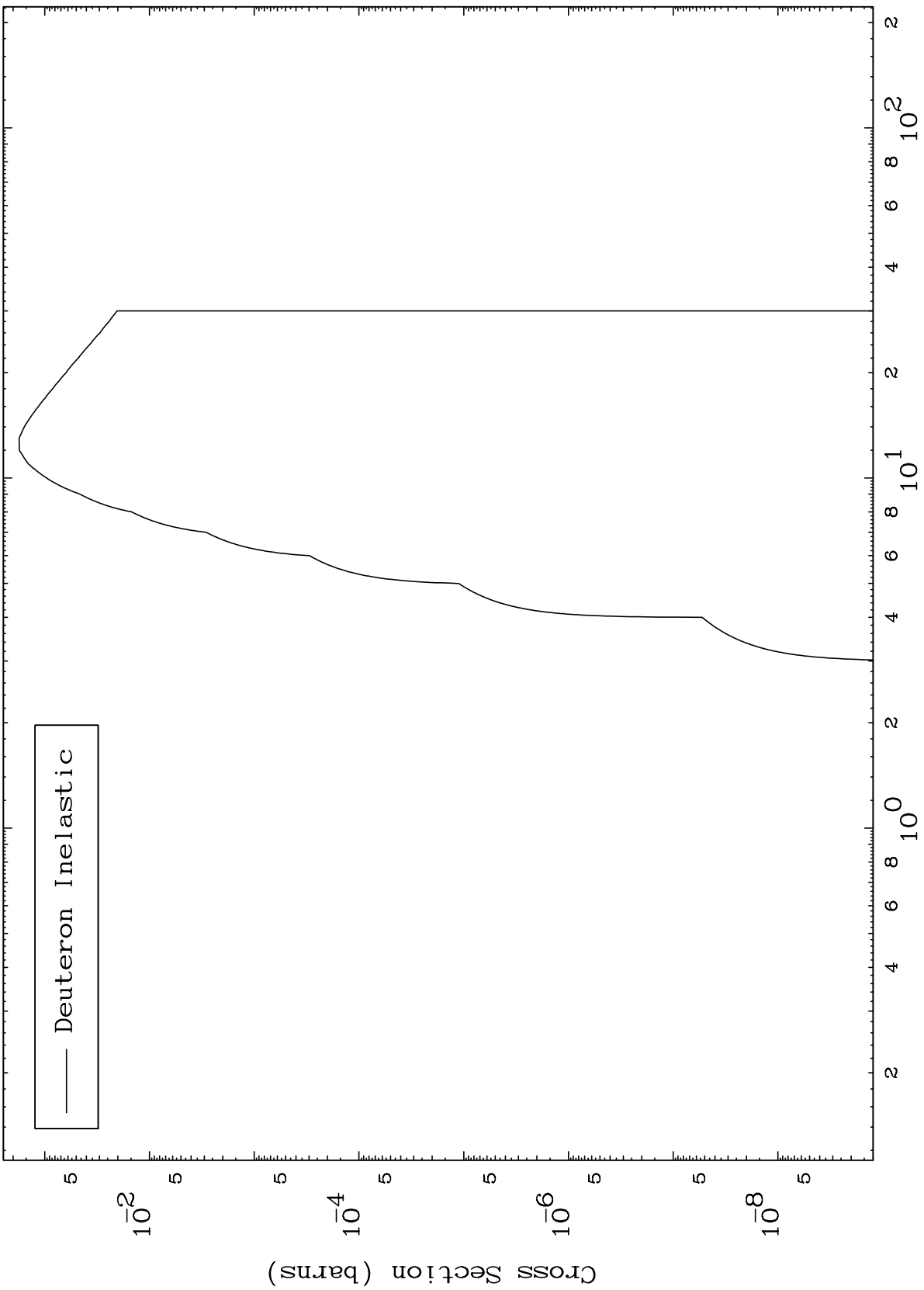


MAT 8110

(d,n') Level

81-Tl-198

0 Kelvin Cross Sections

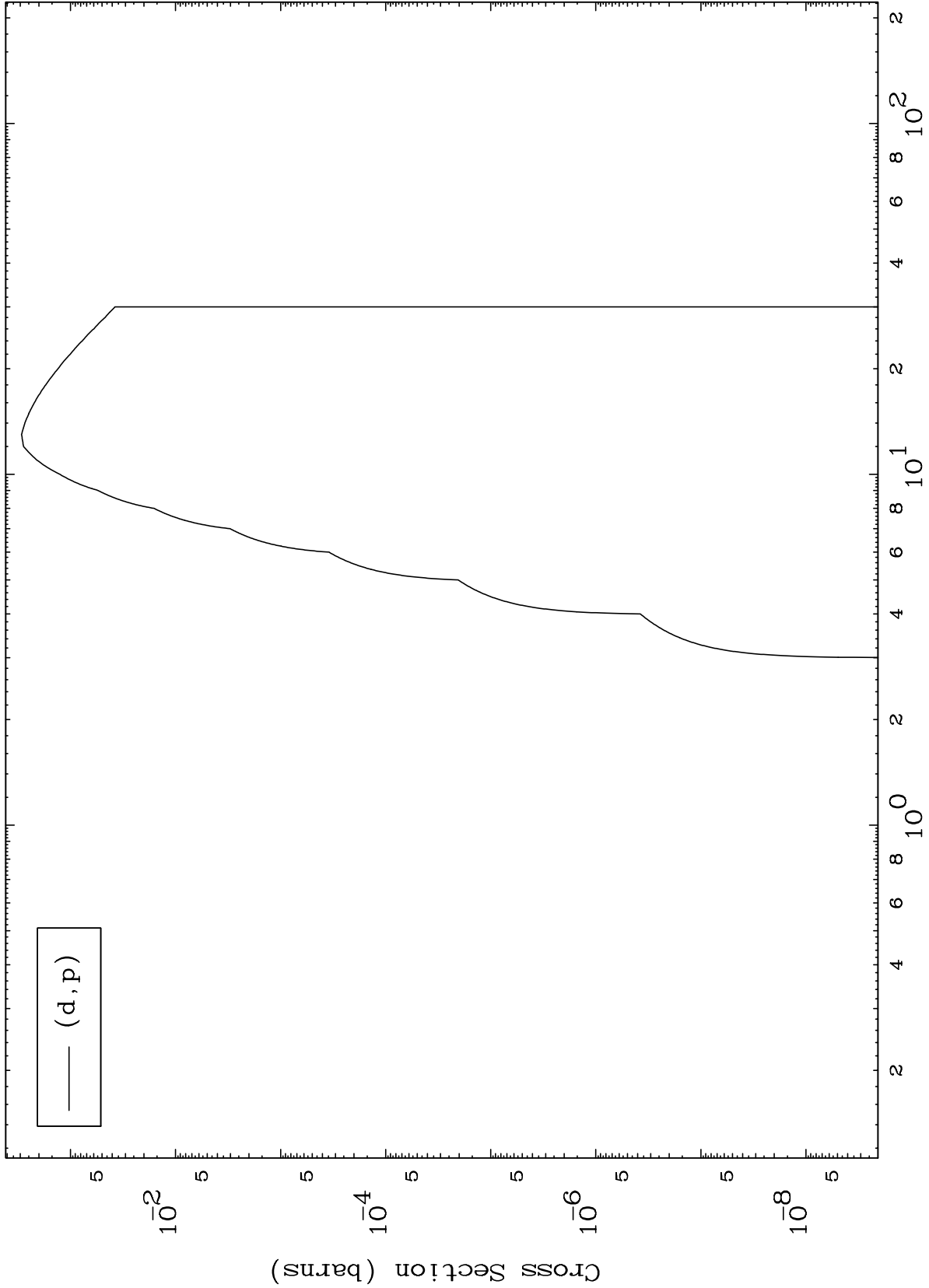


MAT 8110

(d,p) Levels

81-Tl-198

0 Kelvin Cross Sections

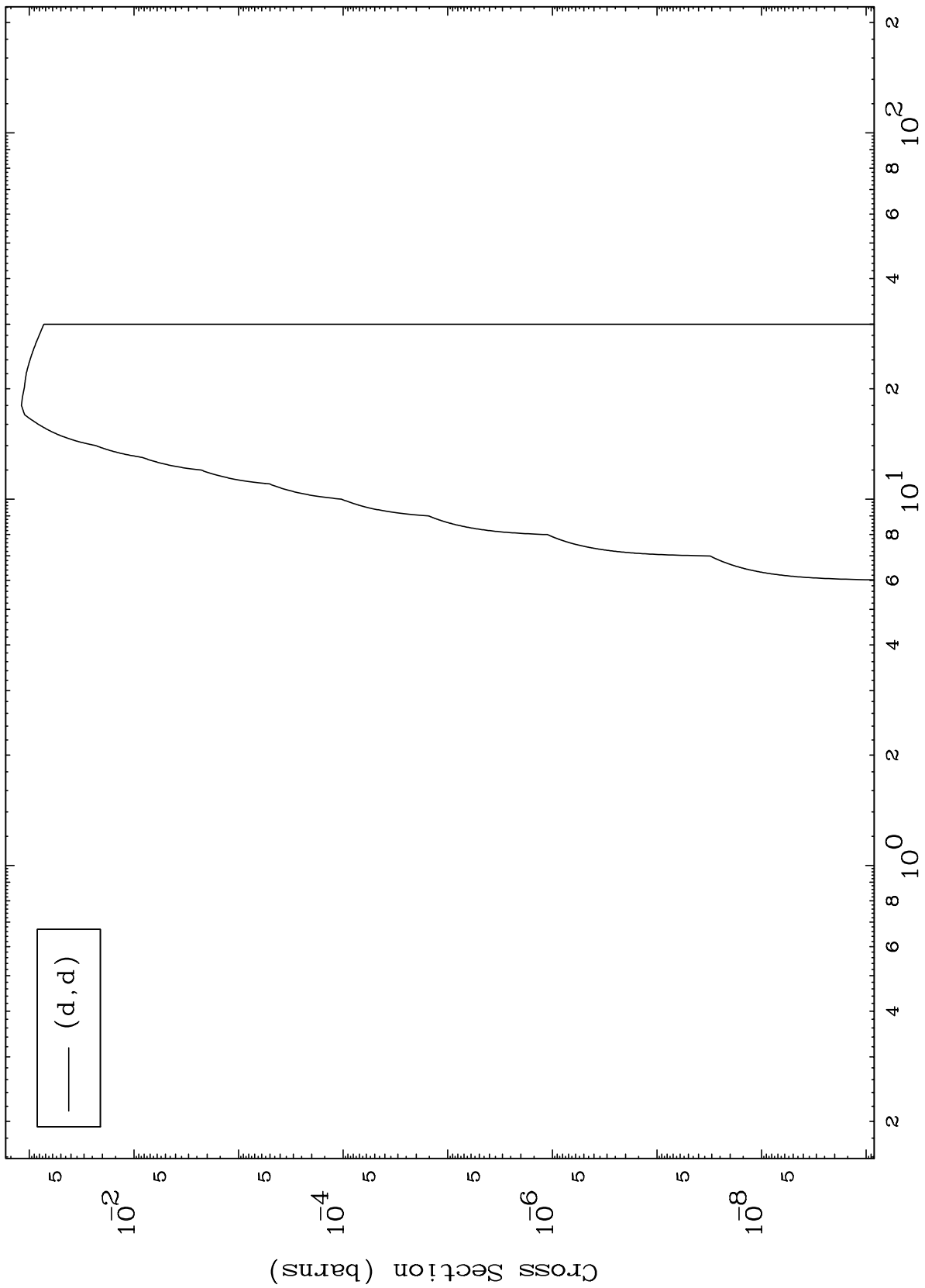


MAT 8110

(d,d) Levels

81-Tl-198

0 Kelvin Cross Sections



8

Incident Energy (MeV)

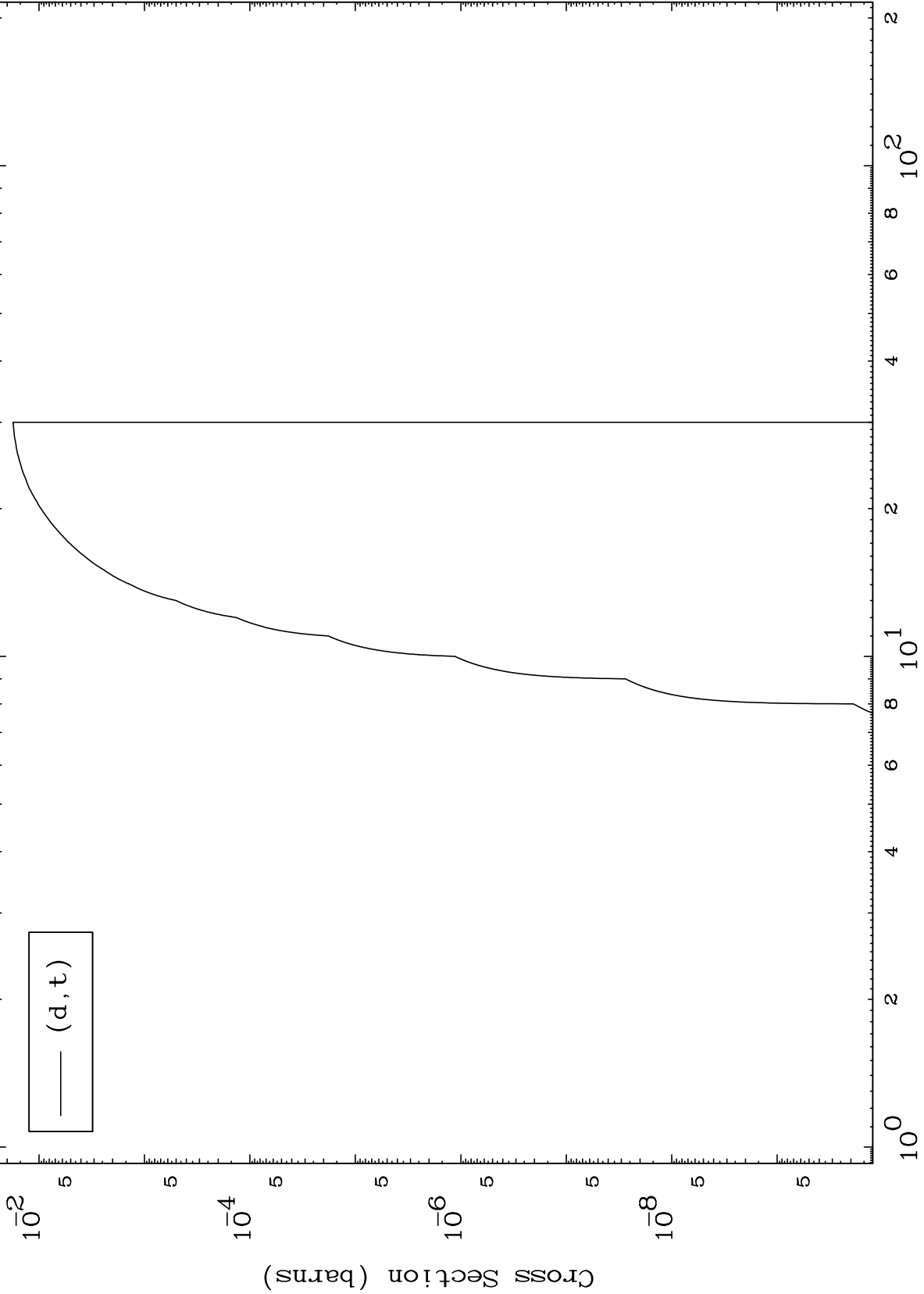
81-Tl-198

MAT 8110

(d,t) Levels

81-Tl-198

0 Kelvin Cross Sections



Incident Energy (MeV)

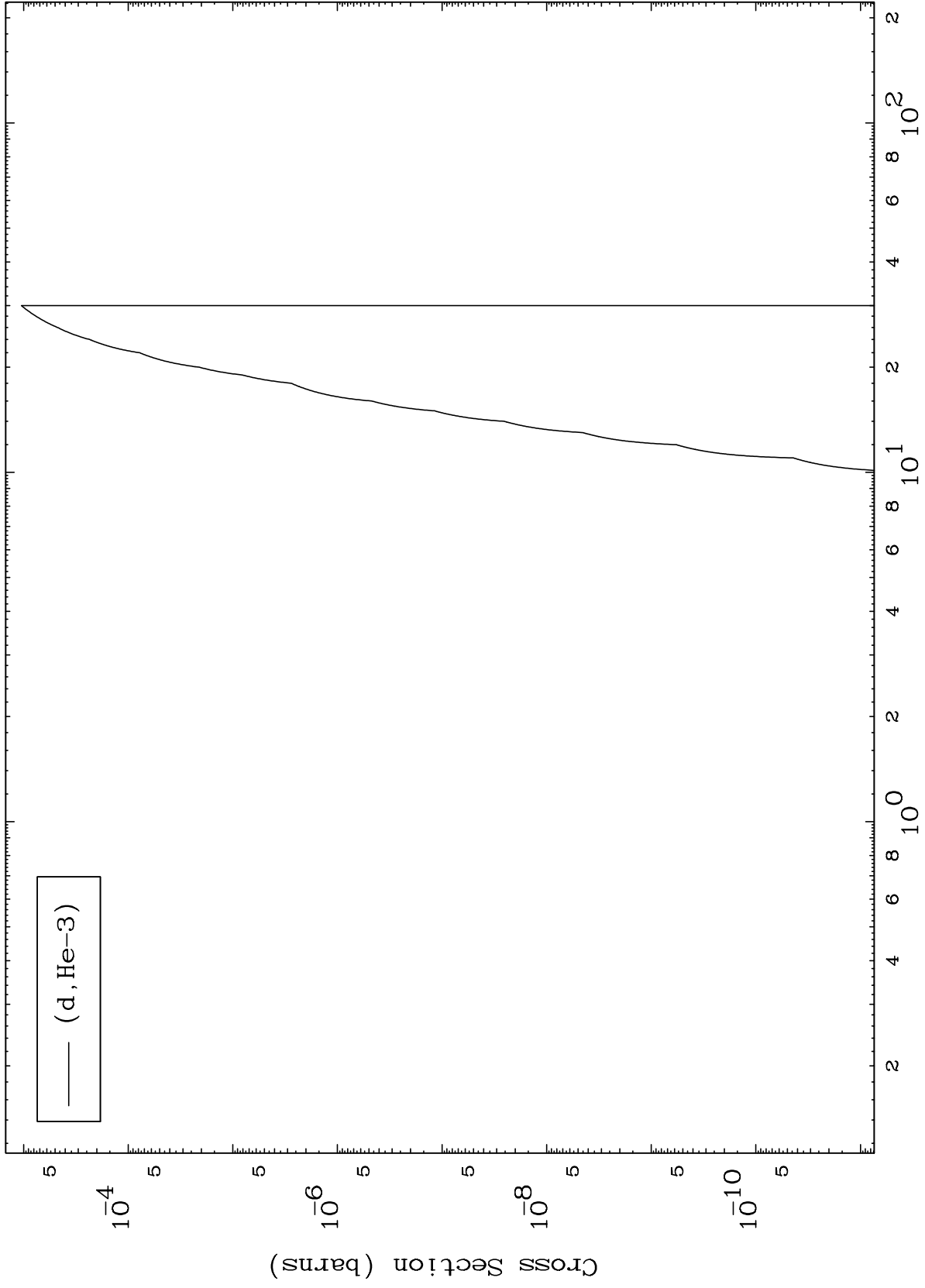
81-Tl-198

MAT 8110

(d,He3) Levels

81-T1-198

0 Kelvin Cross Sections



10

Incident Energy (MeV)

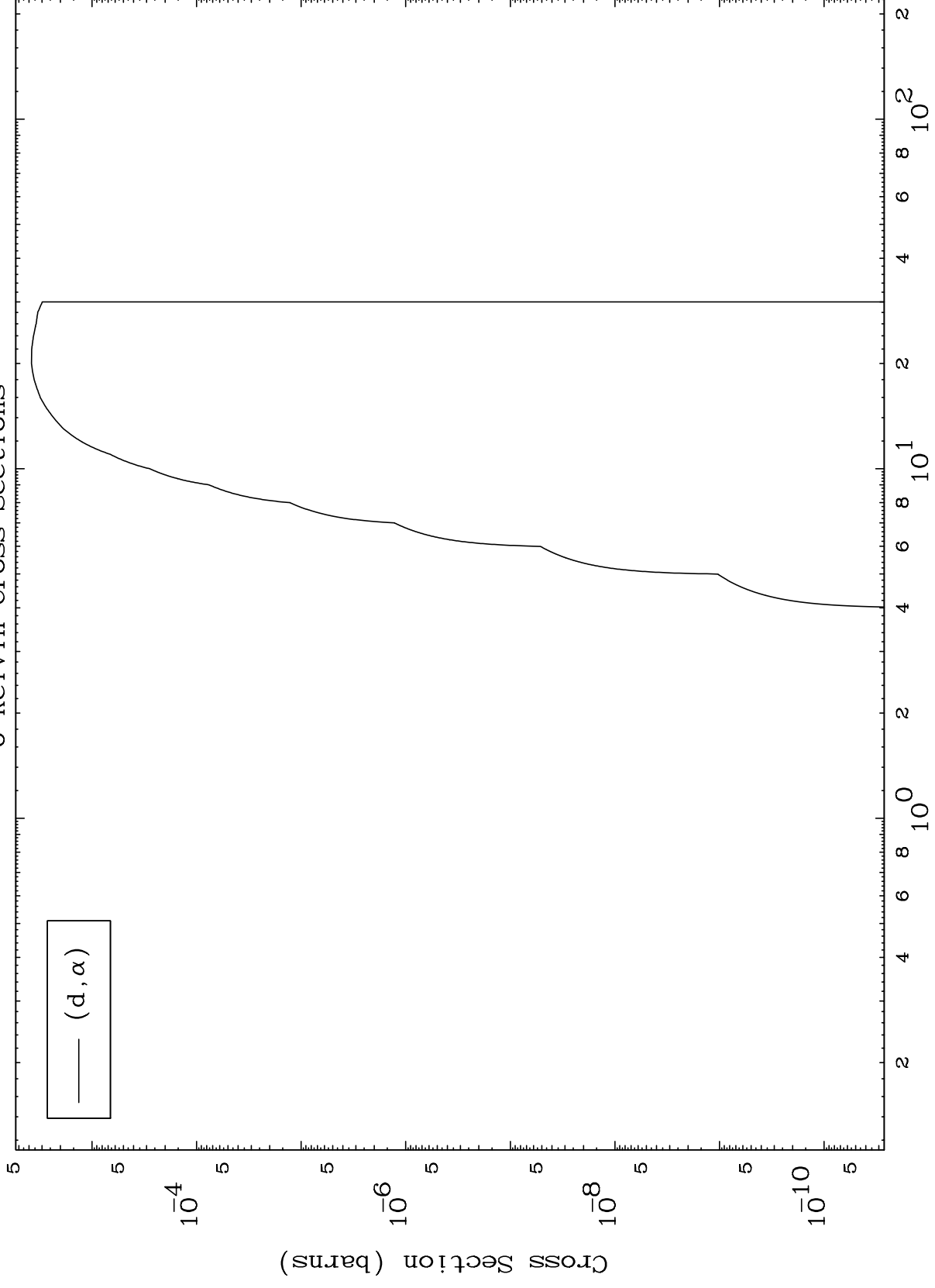
81-T1-198

MAT 8110

(d, α) Levels

81-Tl-198

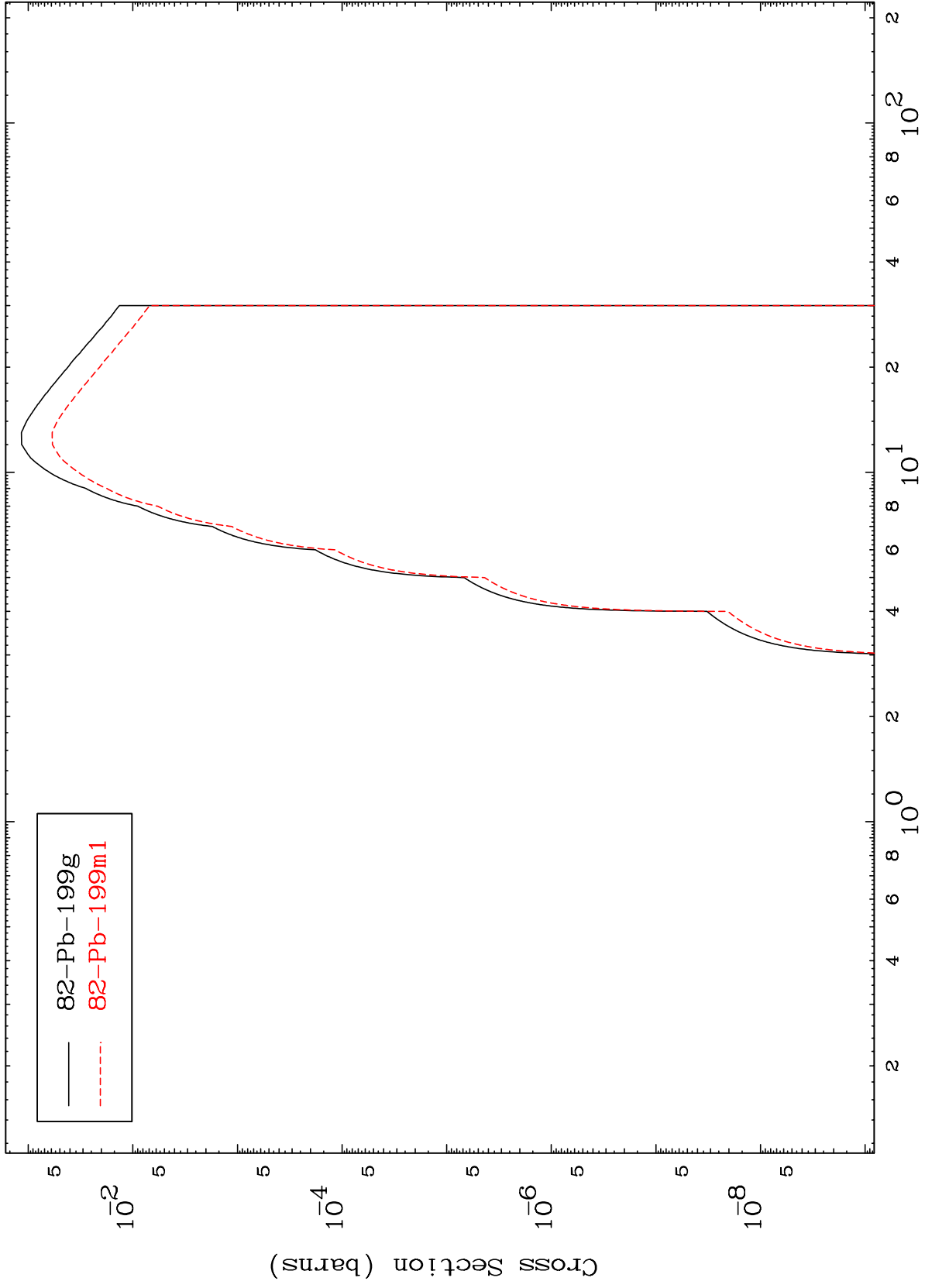
0 Kelvin Cross Sections



MAT 8110

Radionuclide Production Cross Section
Deuteron Inelastic

81-Tl-198

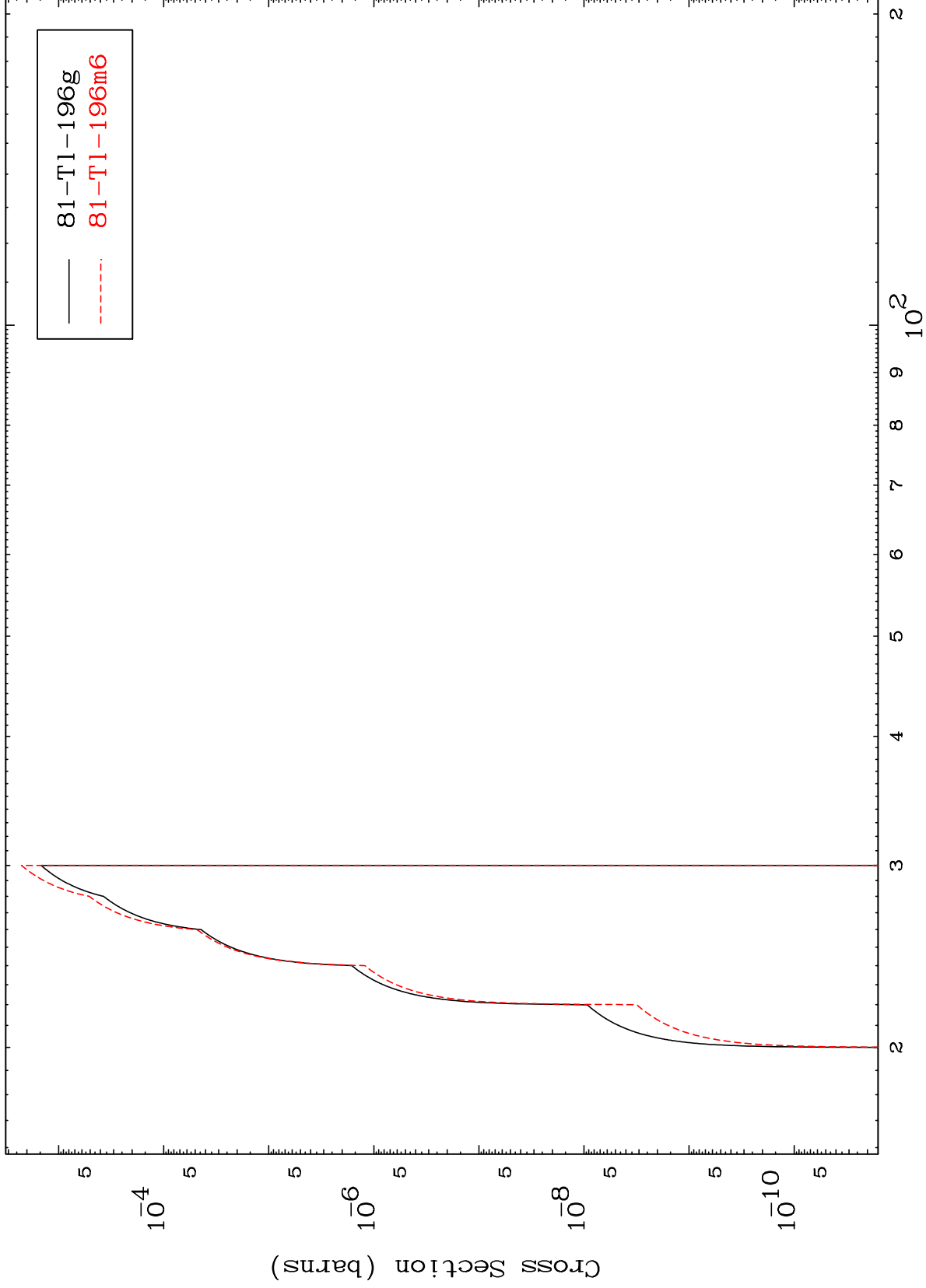


12

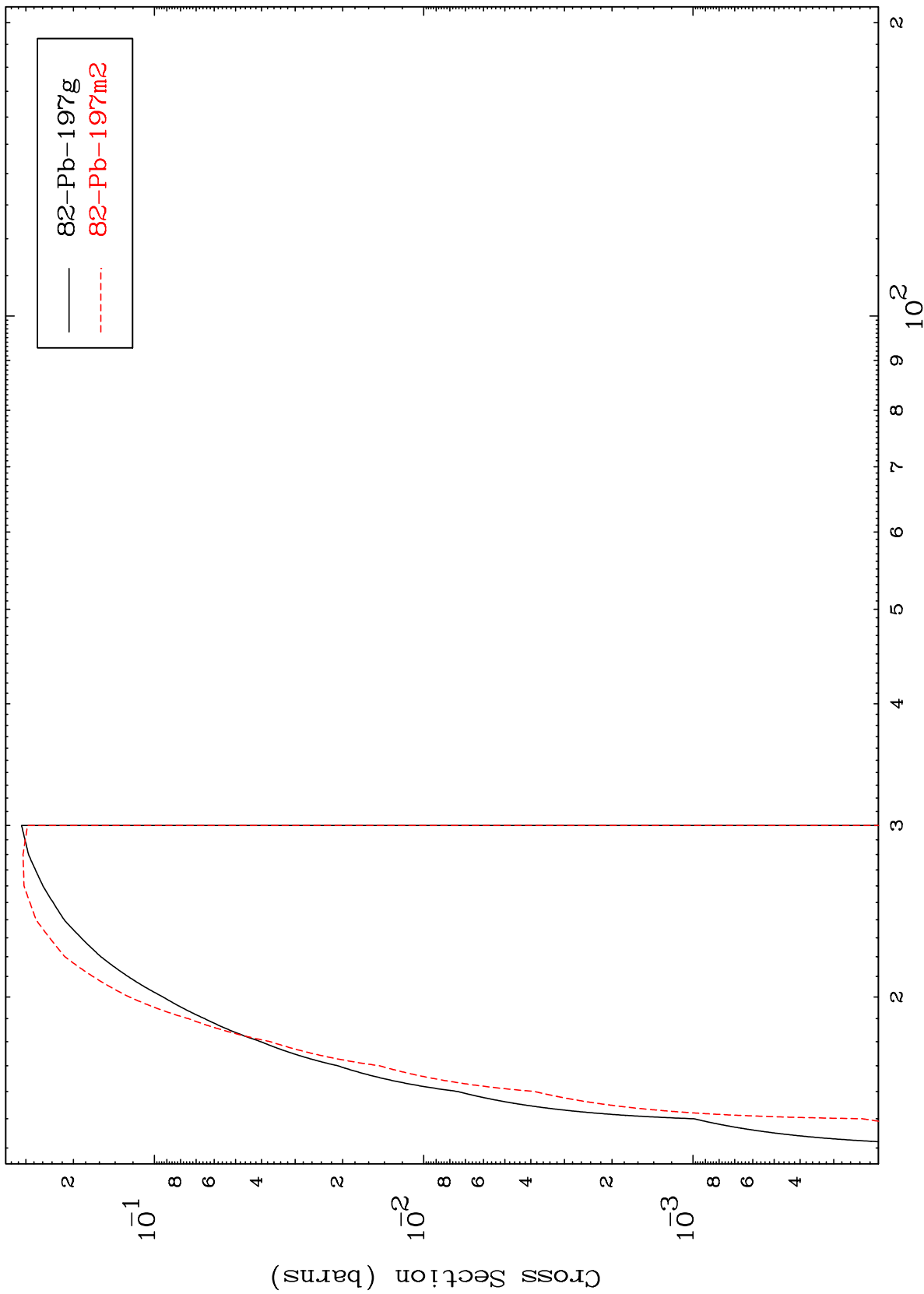
Incident Energy (MeV)

81-Tl-198

Radionuclide Production Cross Section



(d,3n)
Radionuclide Production Cross Section

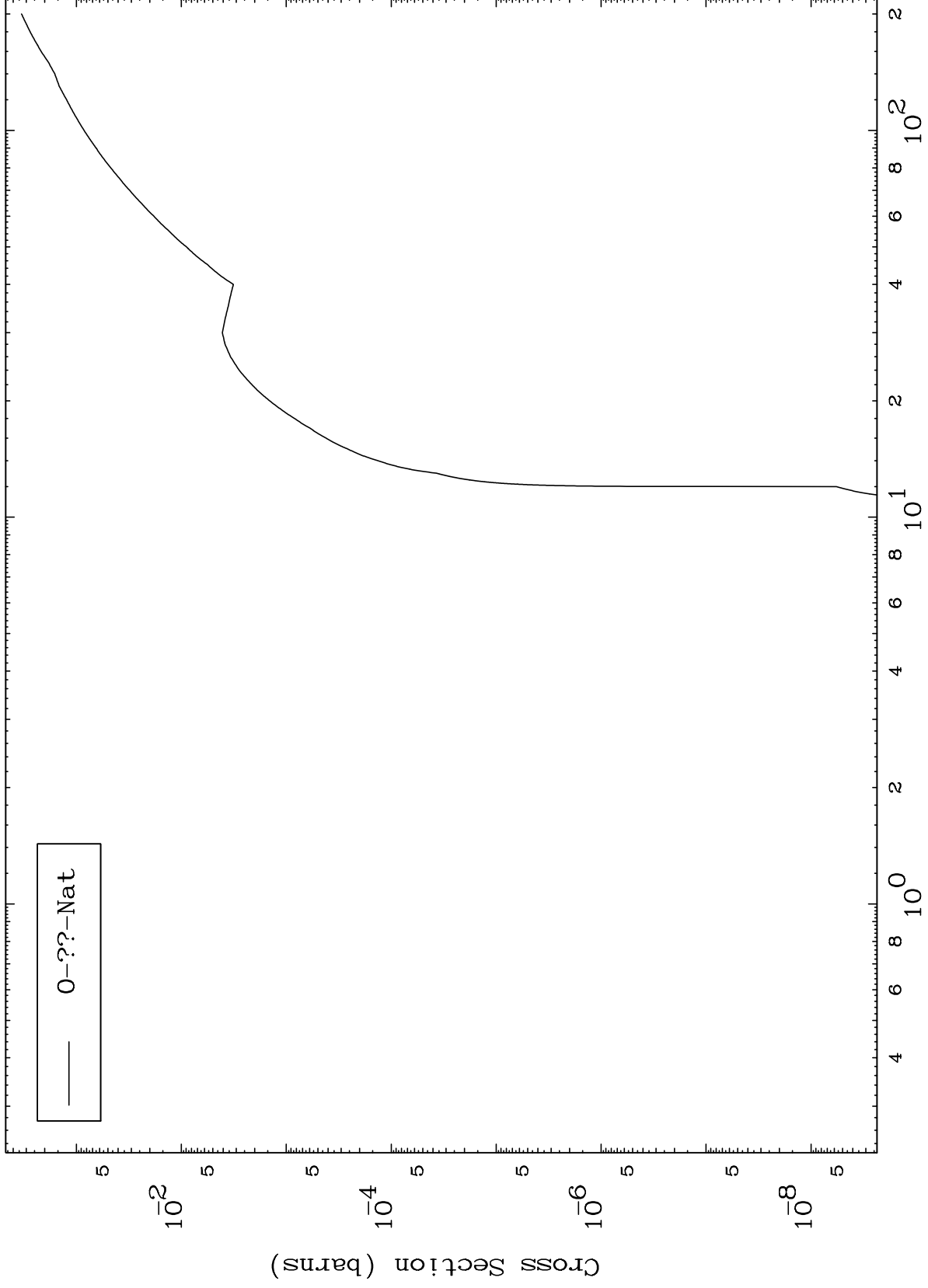


82-Pb-197g
82-Pb-197m2

MAT 8110

Deuteron Fission
Radionuclide Production Cross Section

81-T1-198



15

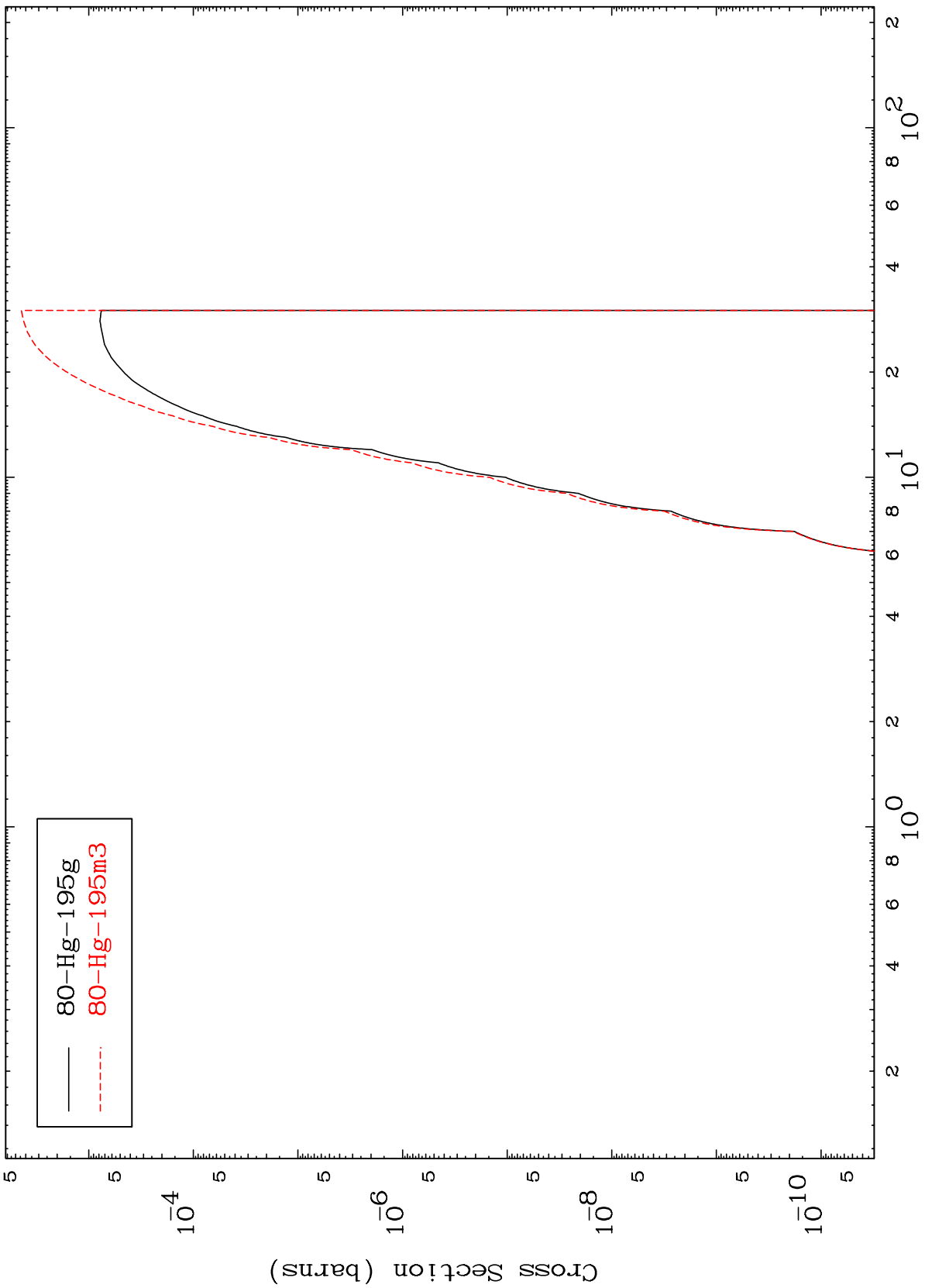
81-T1-198

MAT 8110

(d,n') α

81-Tl-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

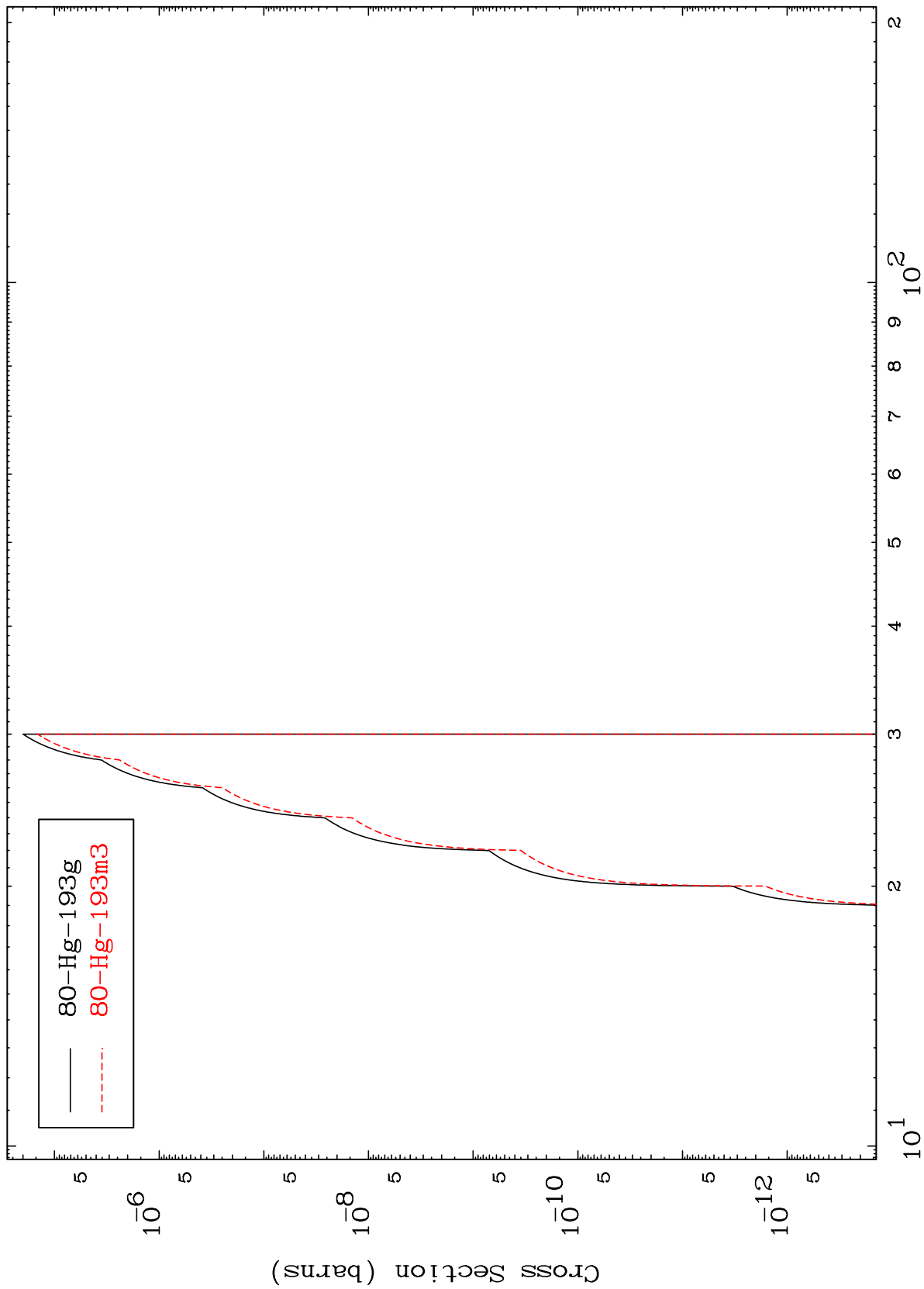
81-Tl-198

MAT 8110

(d,3n) α

81-Tl-198

Radionuclide Production Cross Section



Incident Energy (MeV)

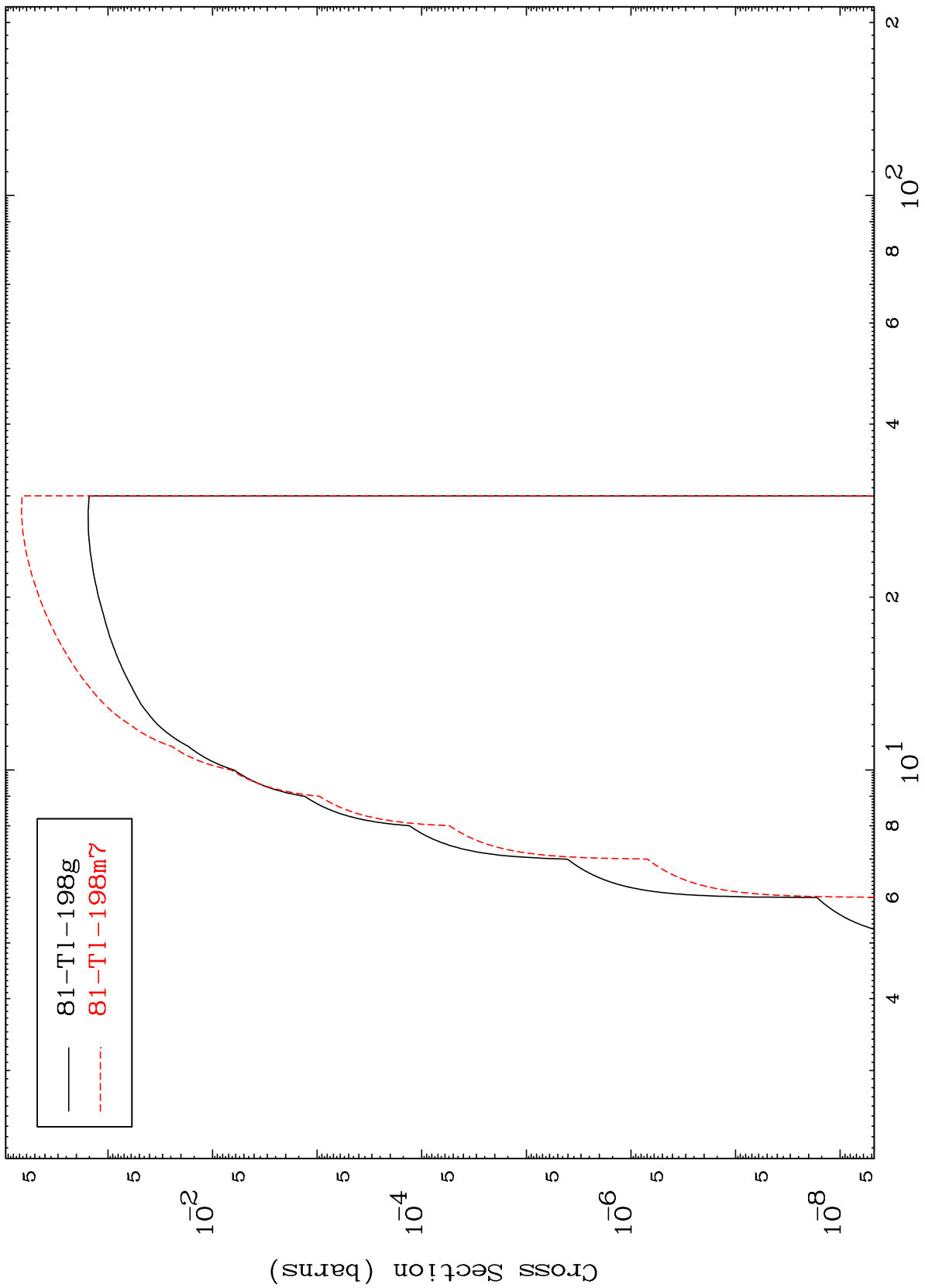
81-Tl-198

MAT 8110

81-Tl-198

(d,n') p

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

18

81-Tl-198

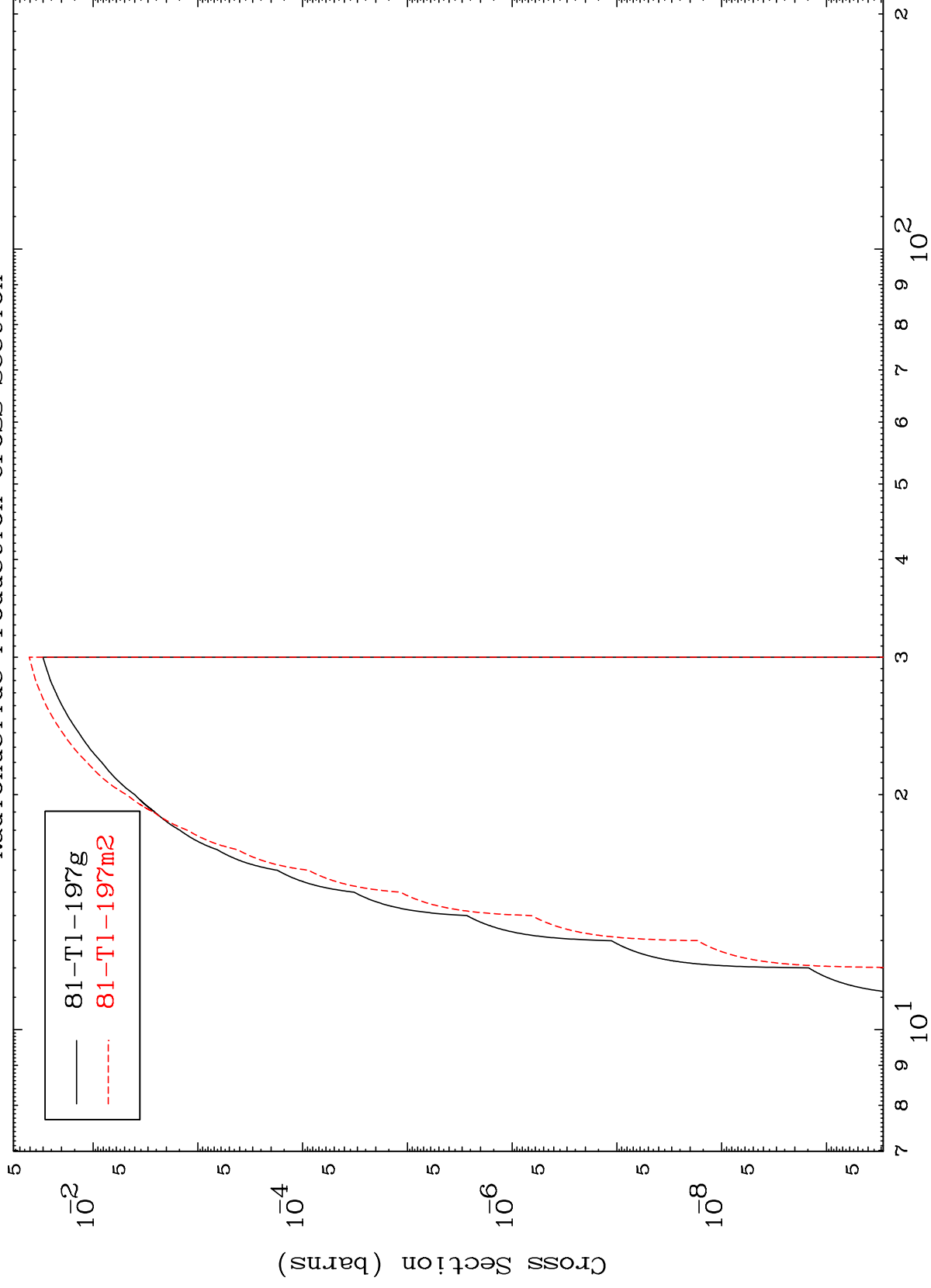
Incident Energy (MeV)

MAT 8110

(d,n') d

81-Tl-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

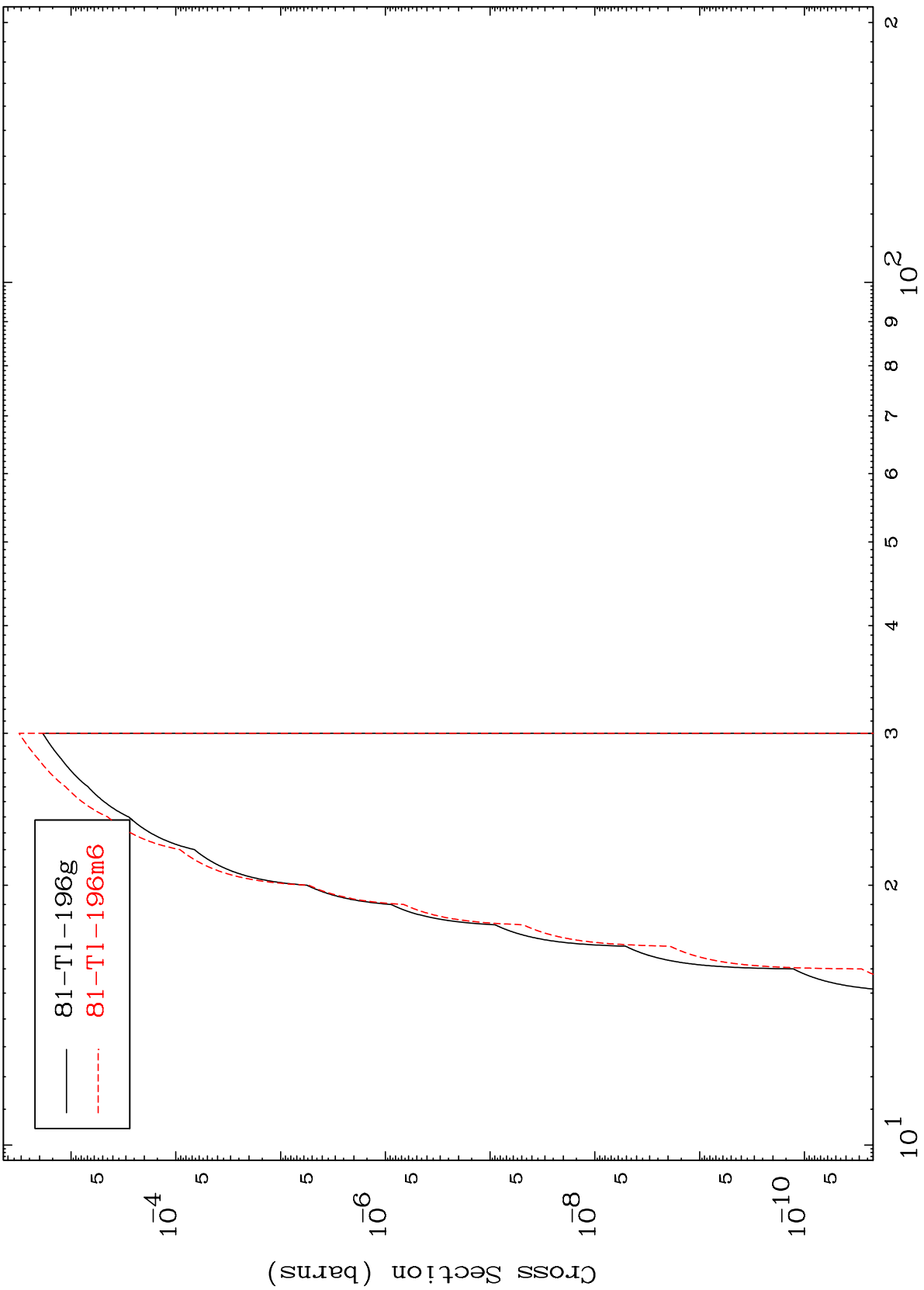
81-Tl-198

MAT 8110

(d,n') t

81-Tl-198

Radionuclide Production Cross Section



Incident Energy (MeV)

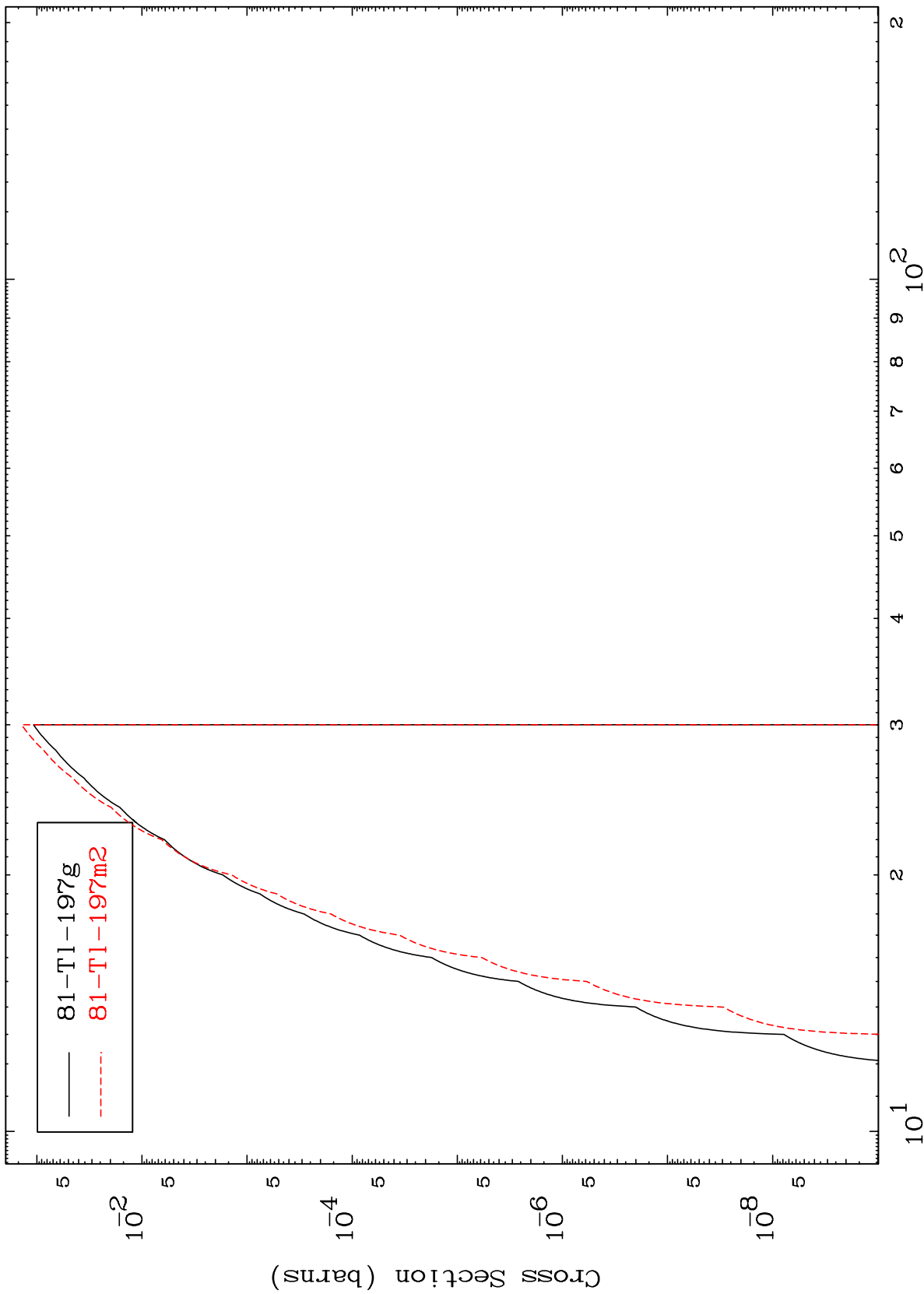
81-Tl-198

MAT 8110

(d,2n) p

81-Tl-198

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

Incident Energy (MeV)

81-Tl-198

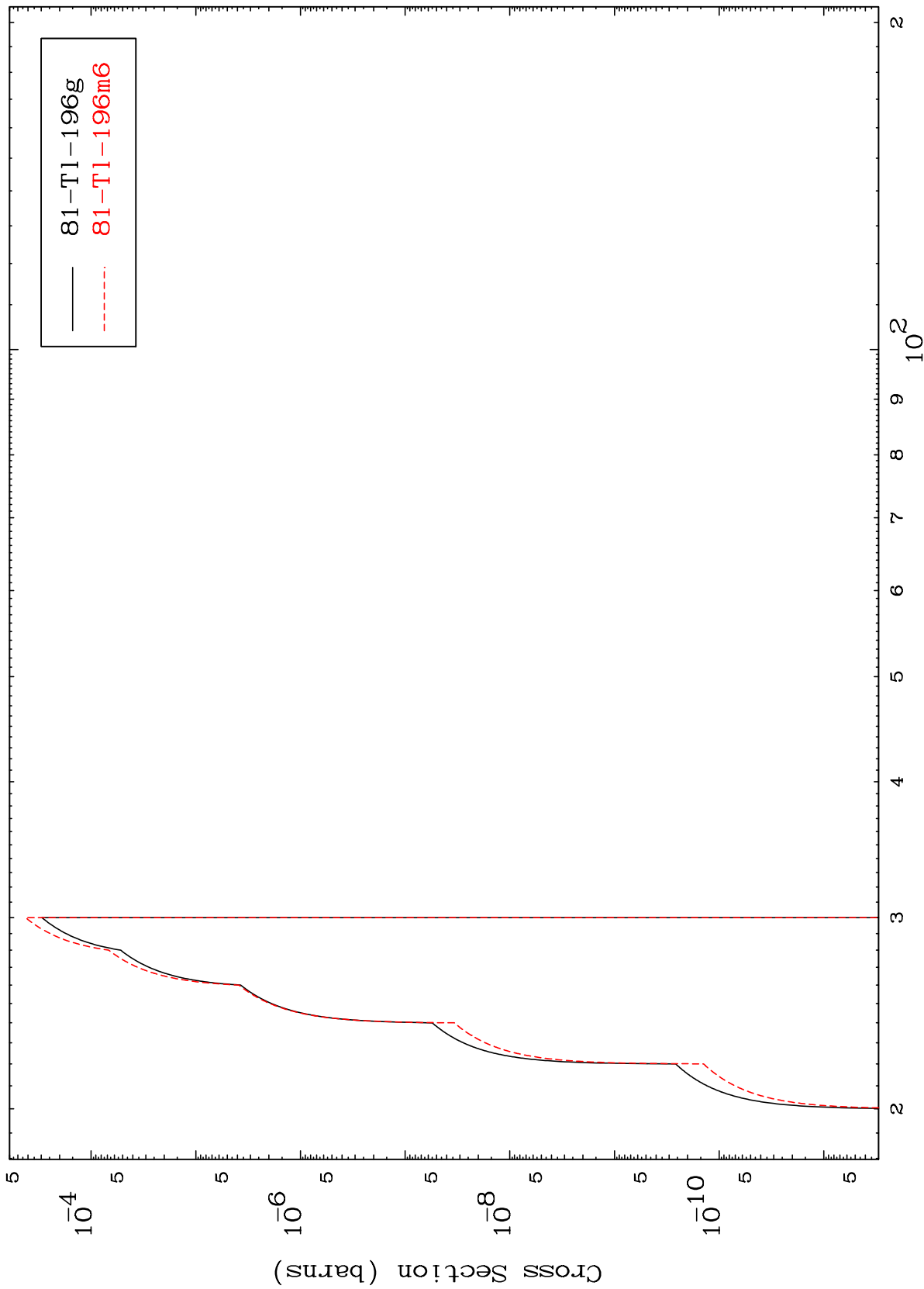
21

MAT 81110

(d,3n) p

81-Tl-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

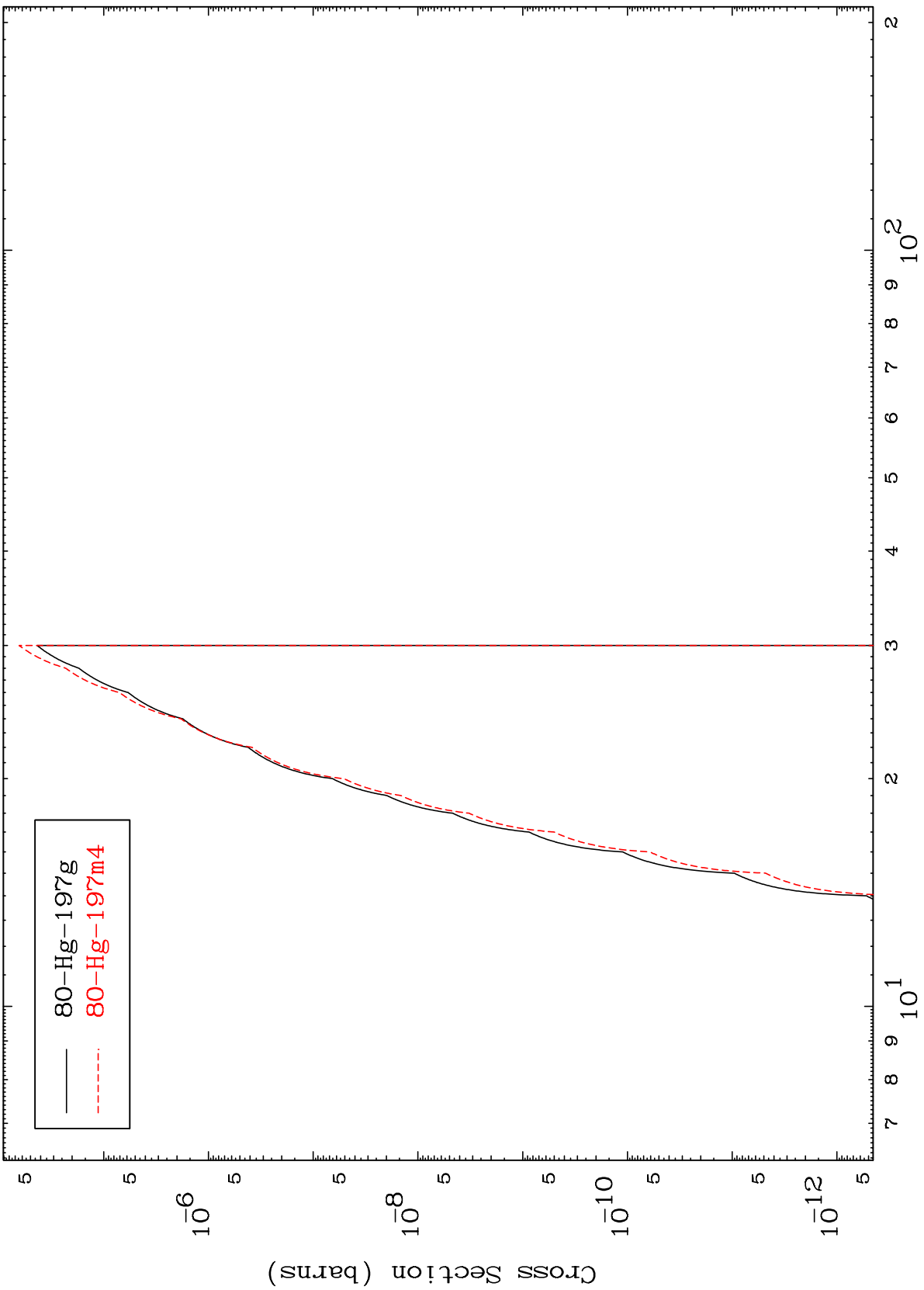
81-Tl-198

MAT 8110

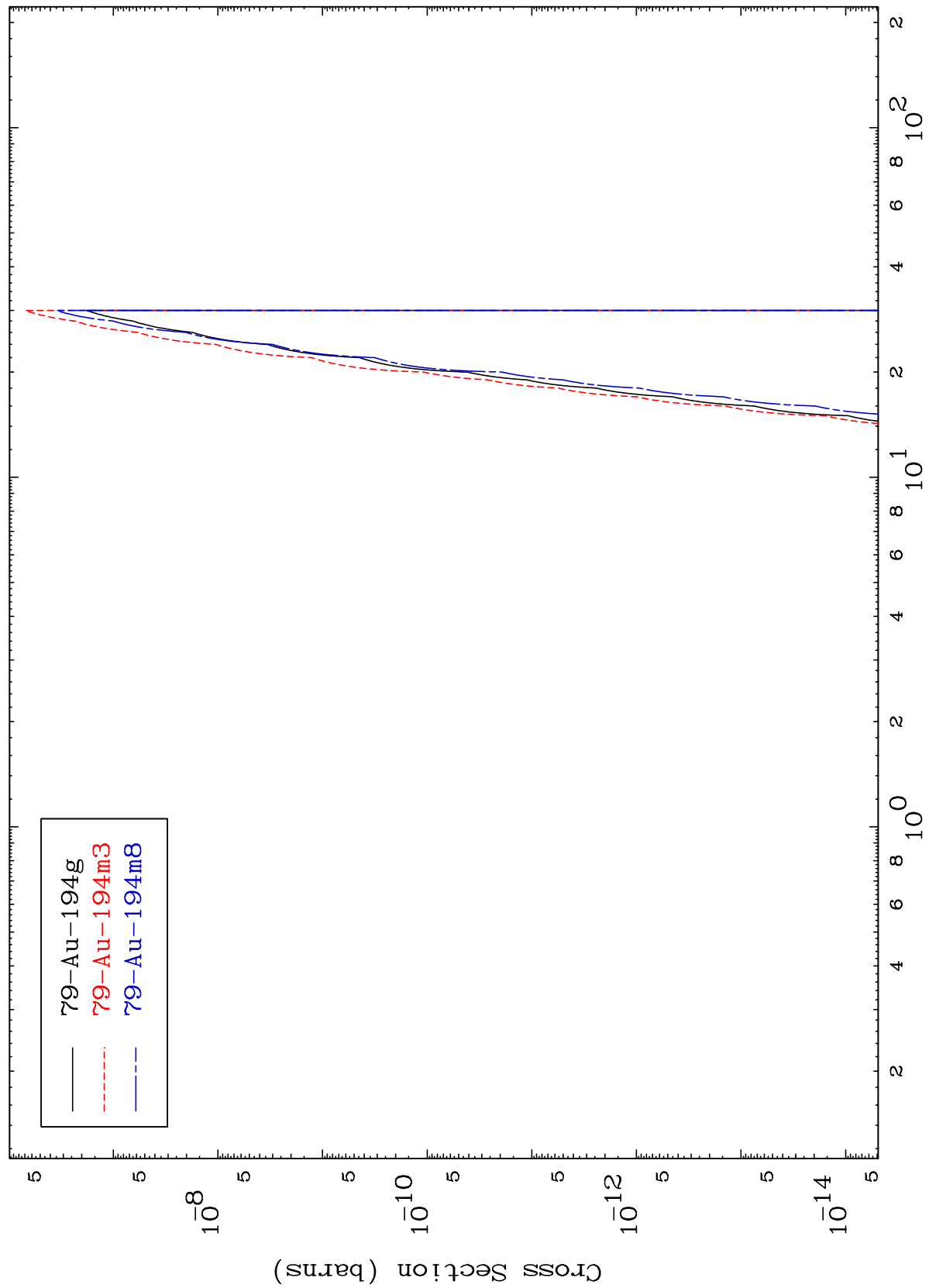
(d,2n) p

81-T1-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section

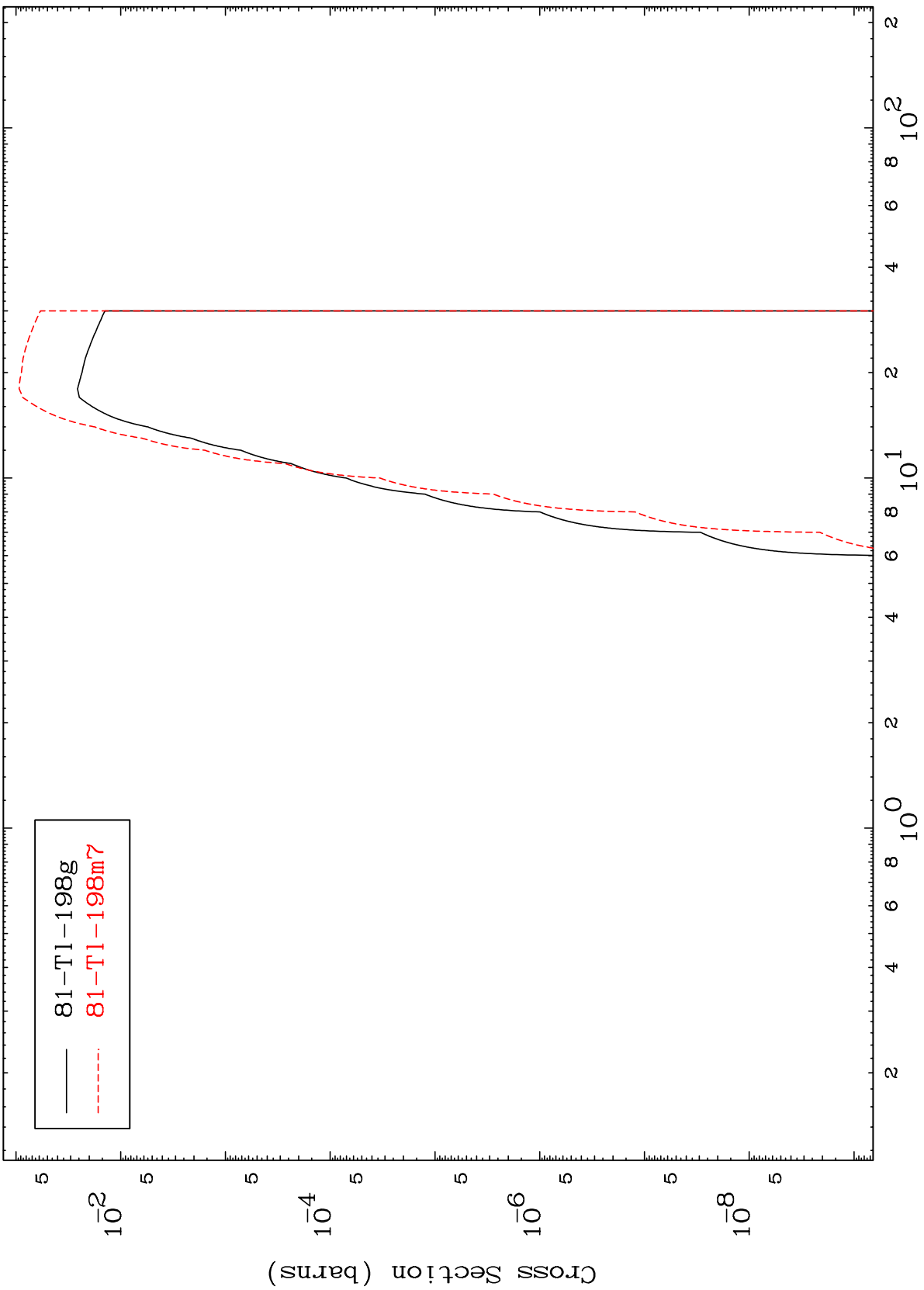


MAT 8110

(d,d)

81-Tl-198

Radionuclide Production Cross Section



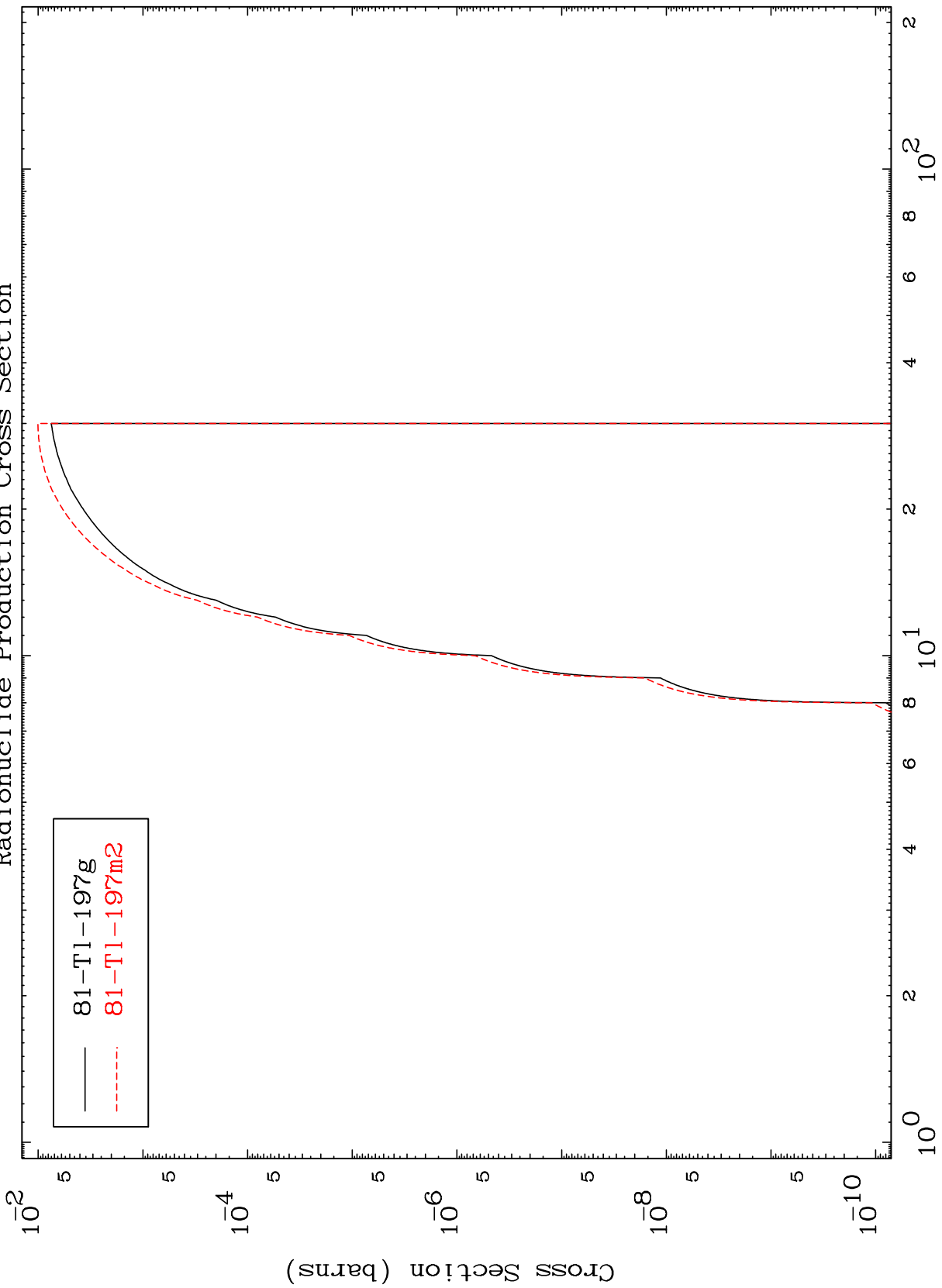
81-Tl-198g
81-Tl-198m7

MAT 8110

(d, t)

81-Tl-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

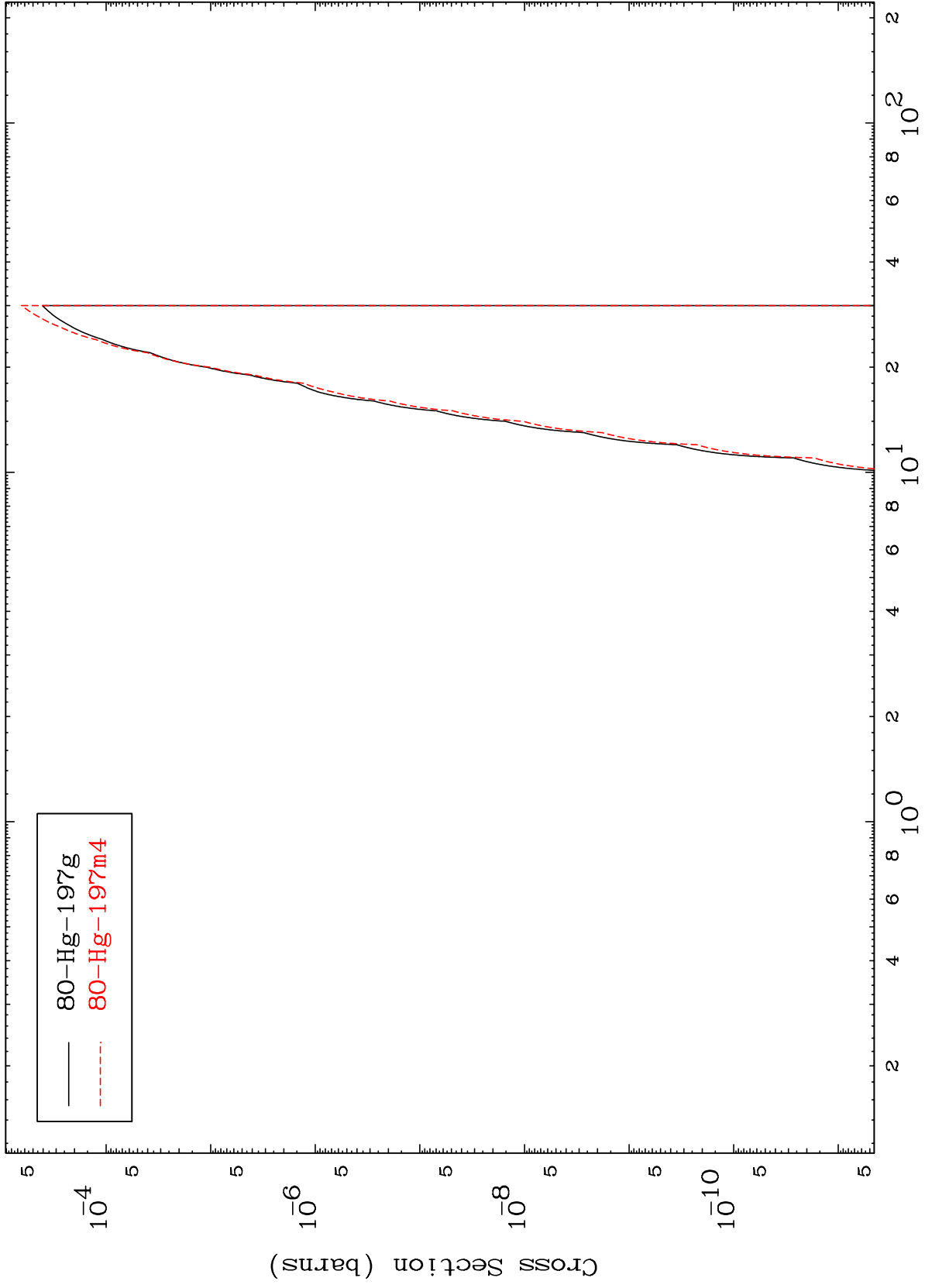
81-Tl-198

MAT 8110

(d,He-3)

81-T1-198

Radionuclide Production Cross Section

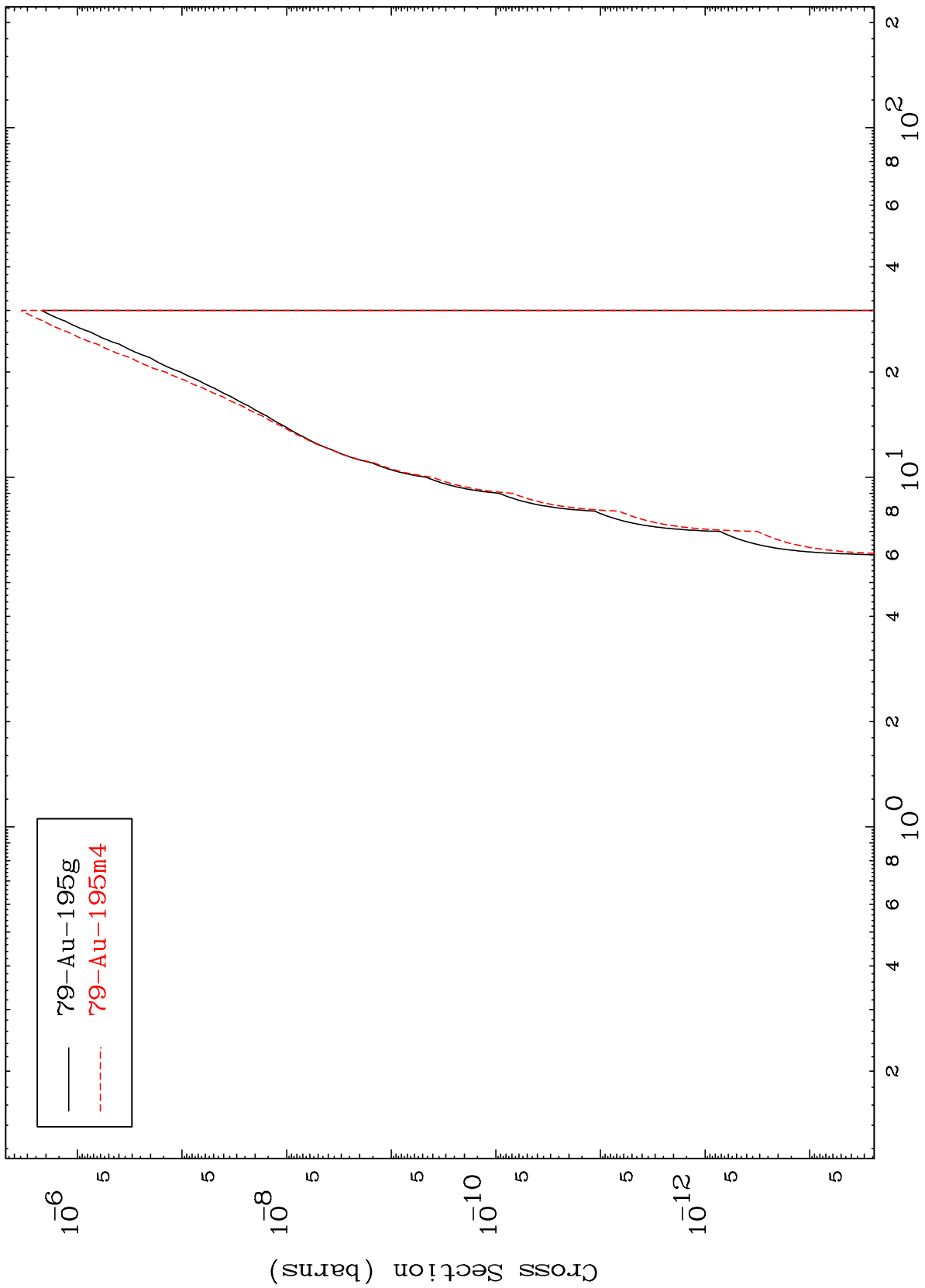


MAT 8110

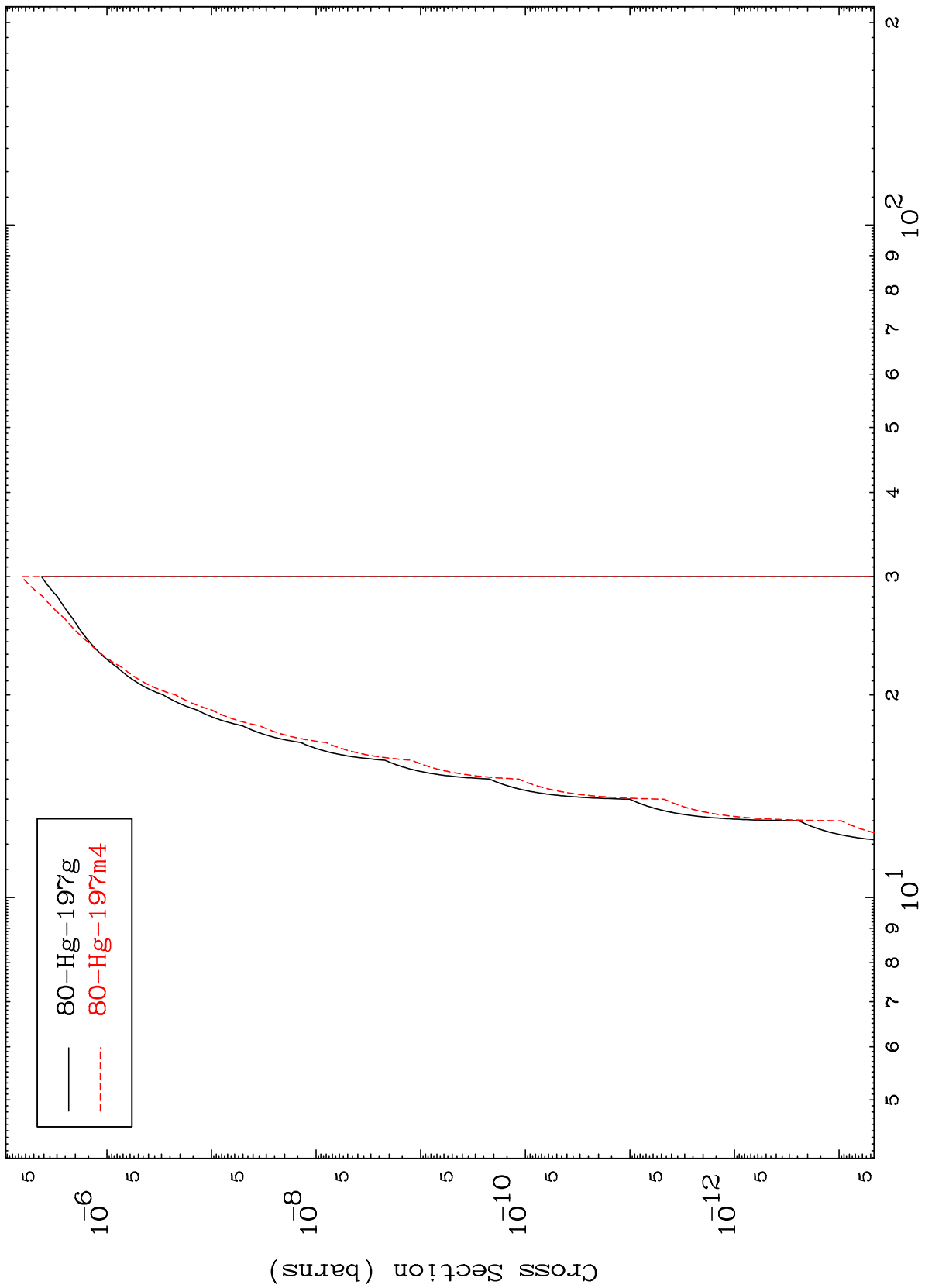
(d,p) α

81-Tl-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section



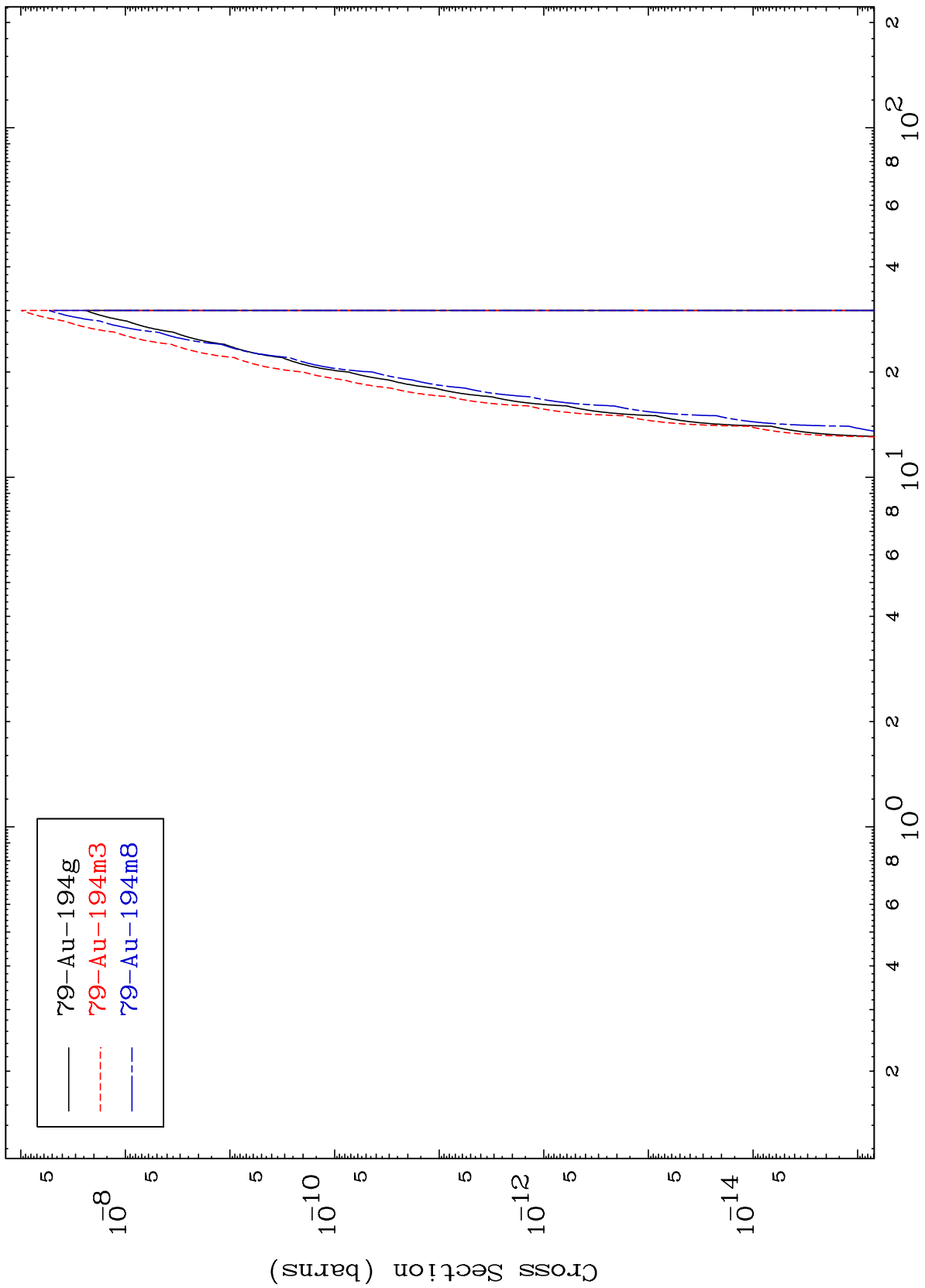
80-Hg-197g
80-Hg-197m4

MAT 8110

(d,d) α

81-Tl-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-198