

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

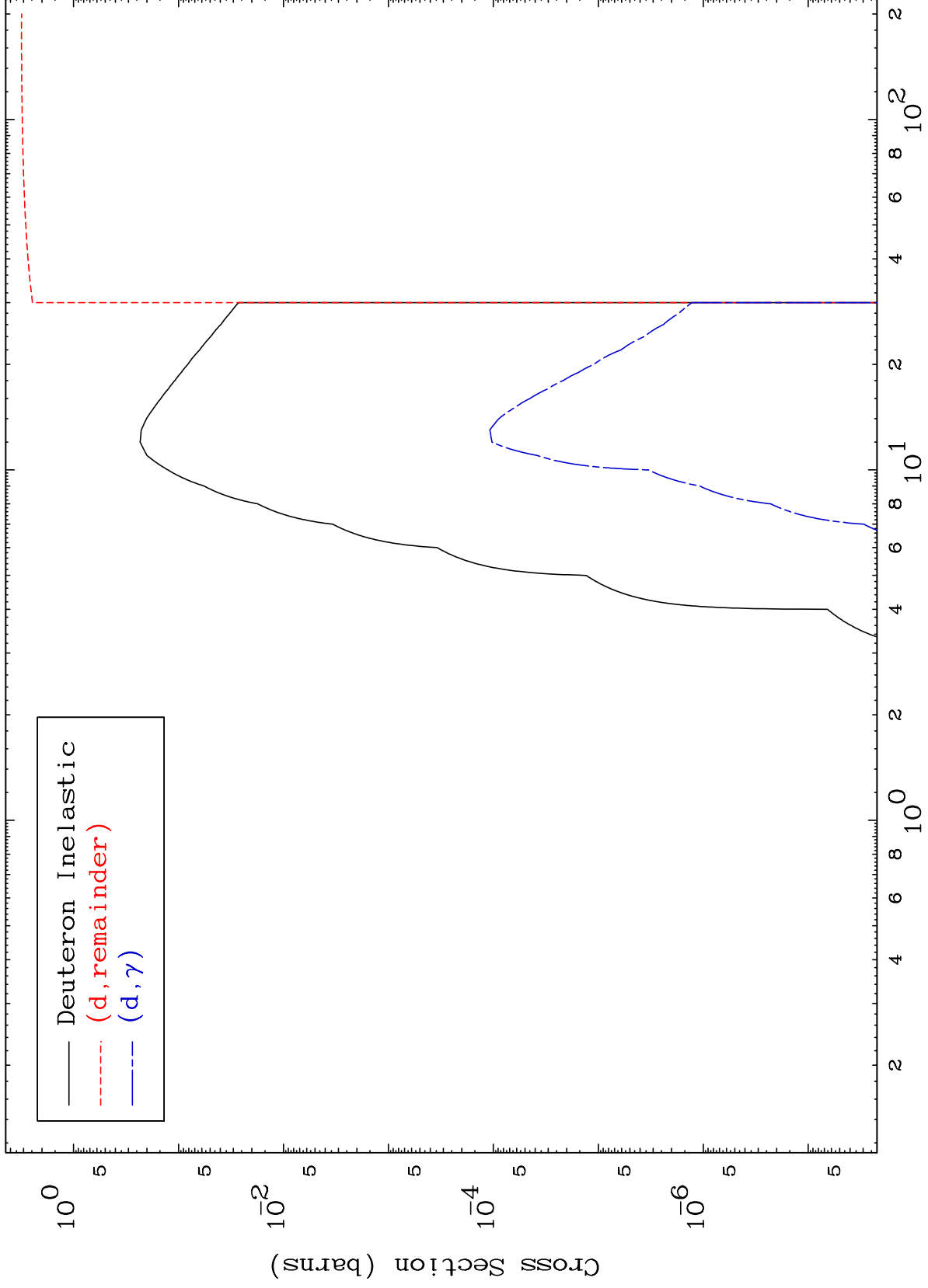
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

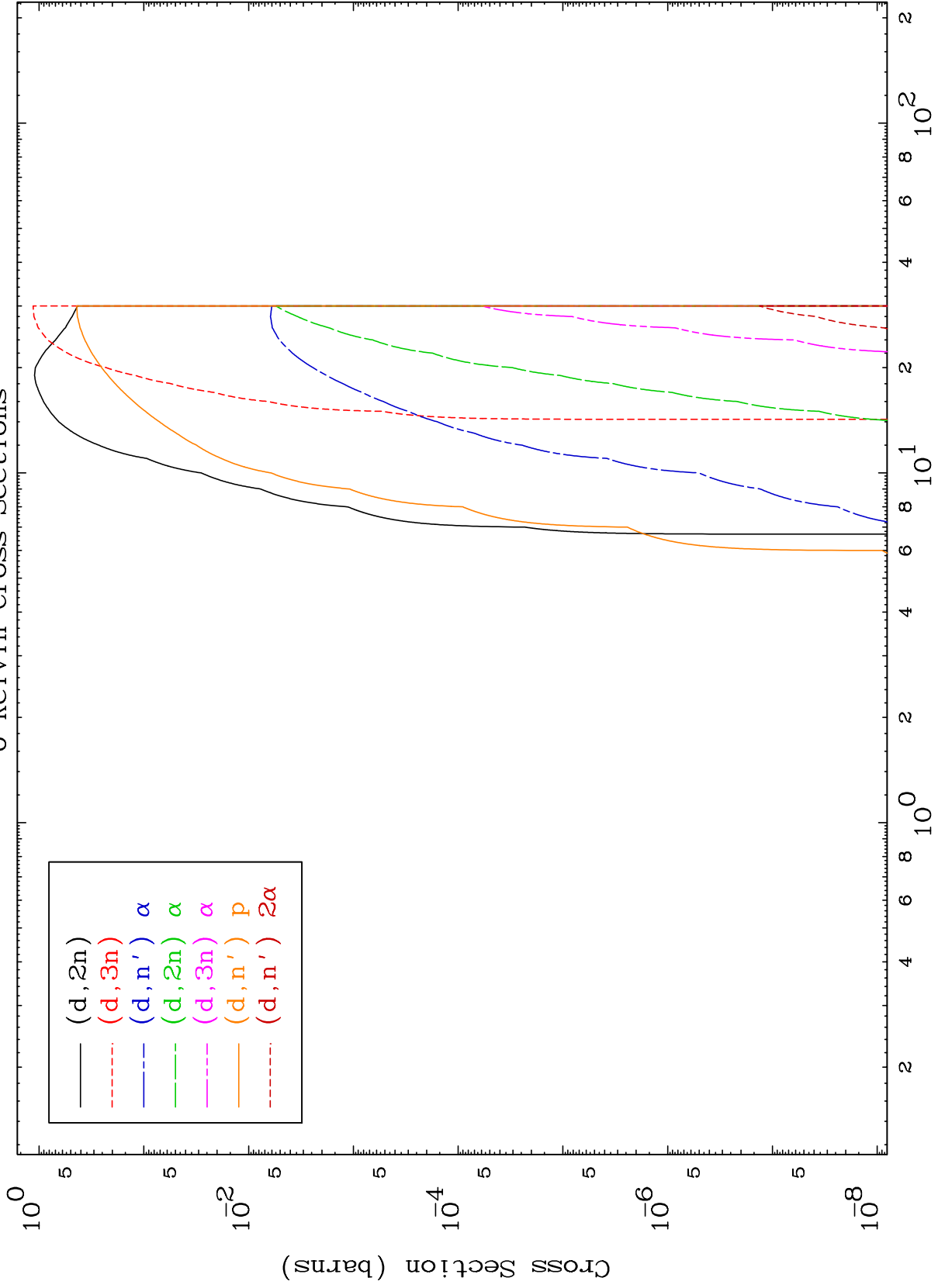
Tele: 925-443-1911

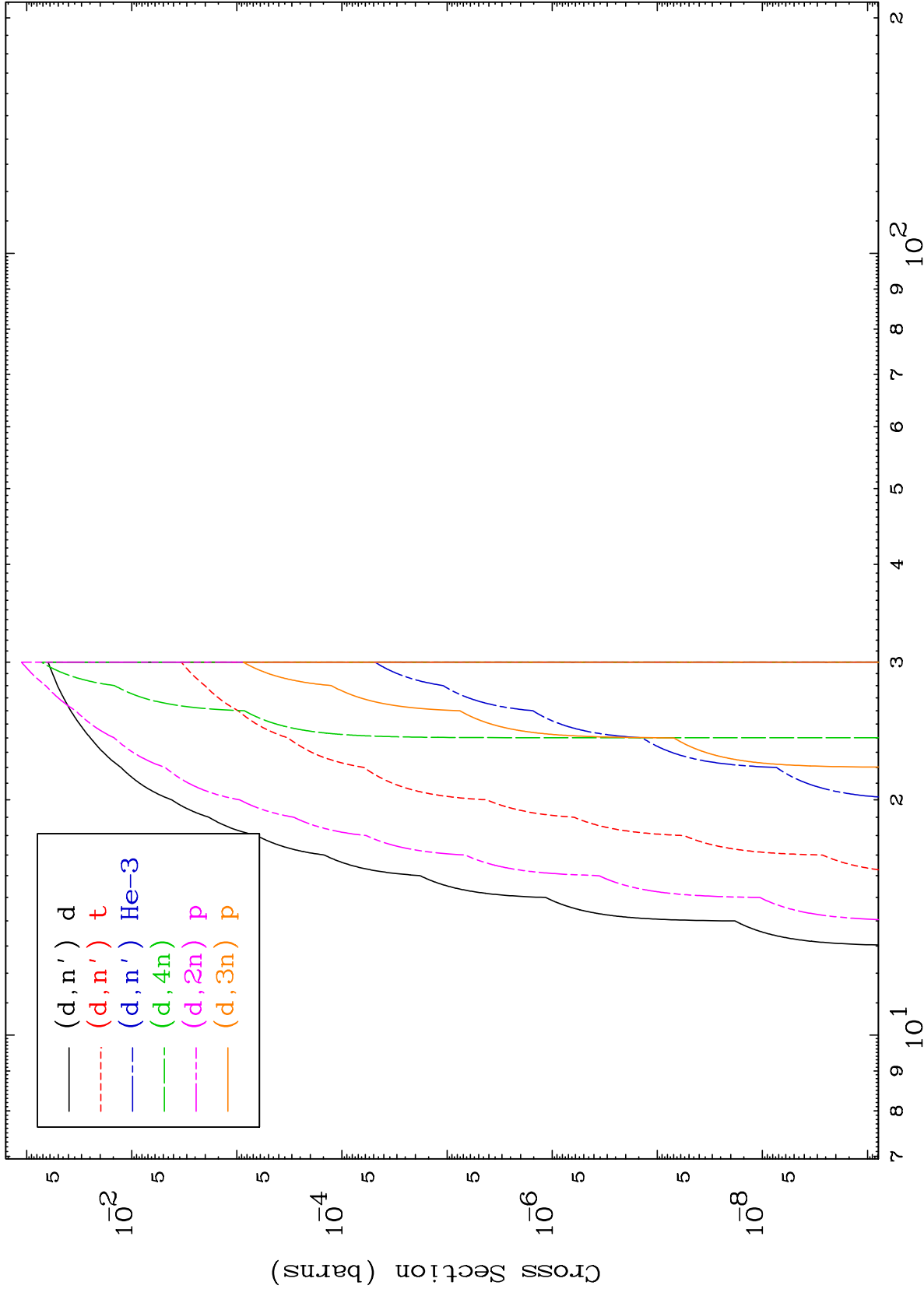
E.Mail:redcullen1@comcast.net

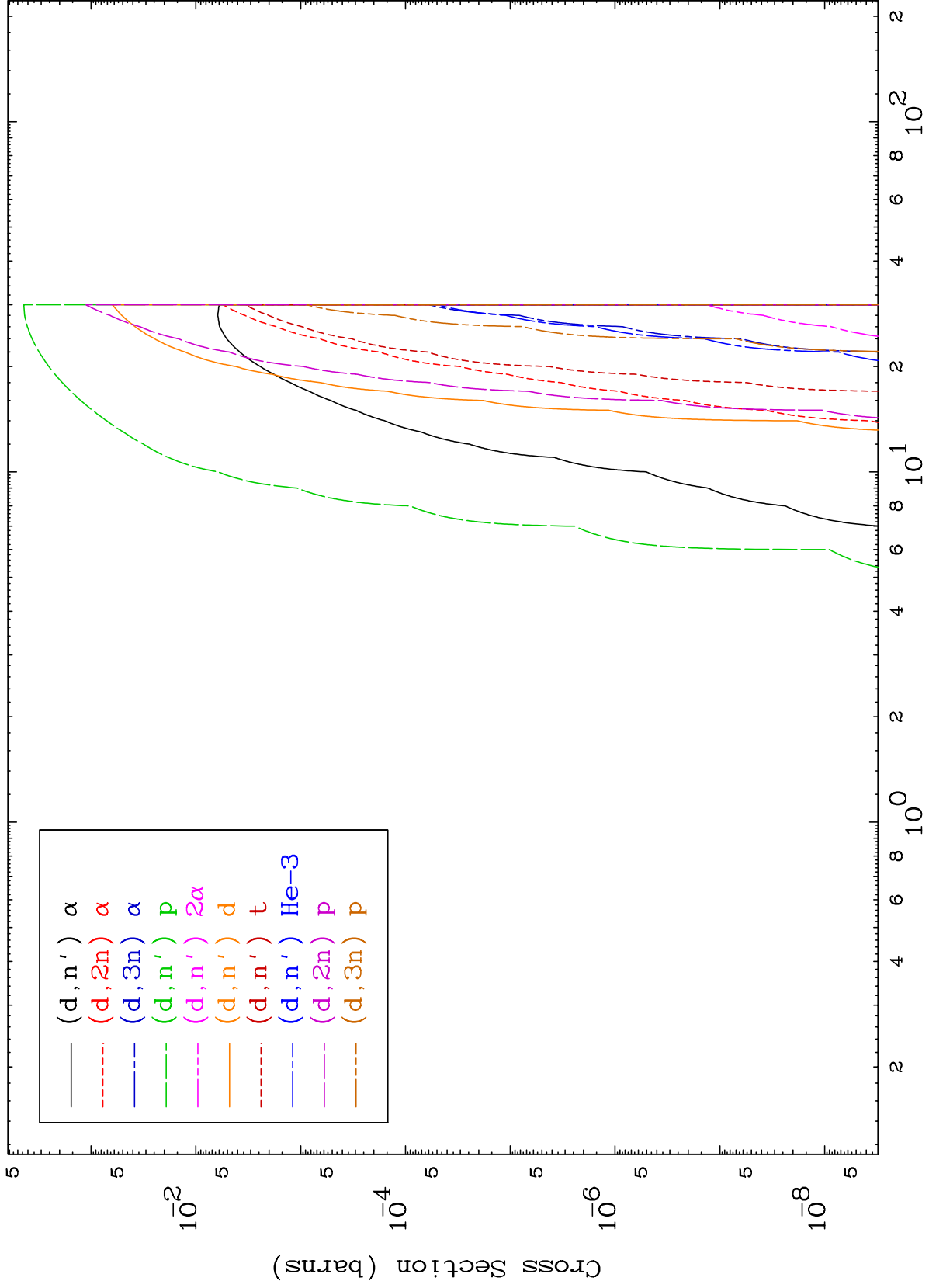
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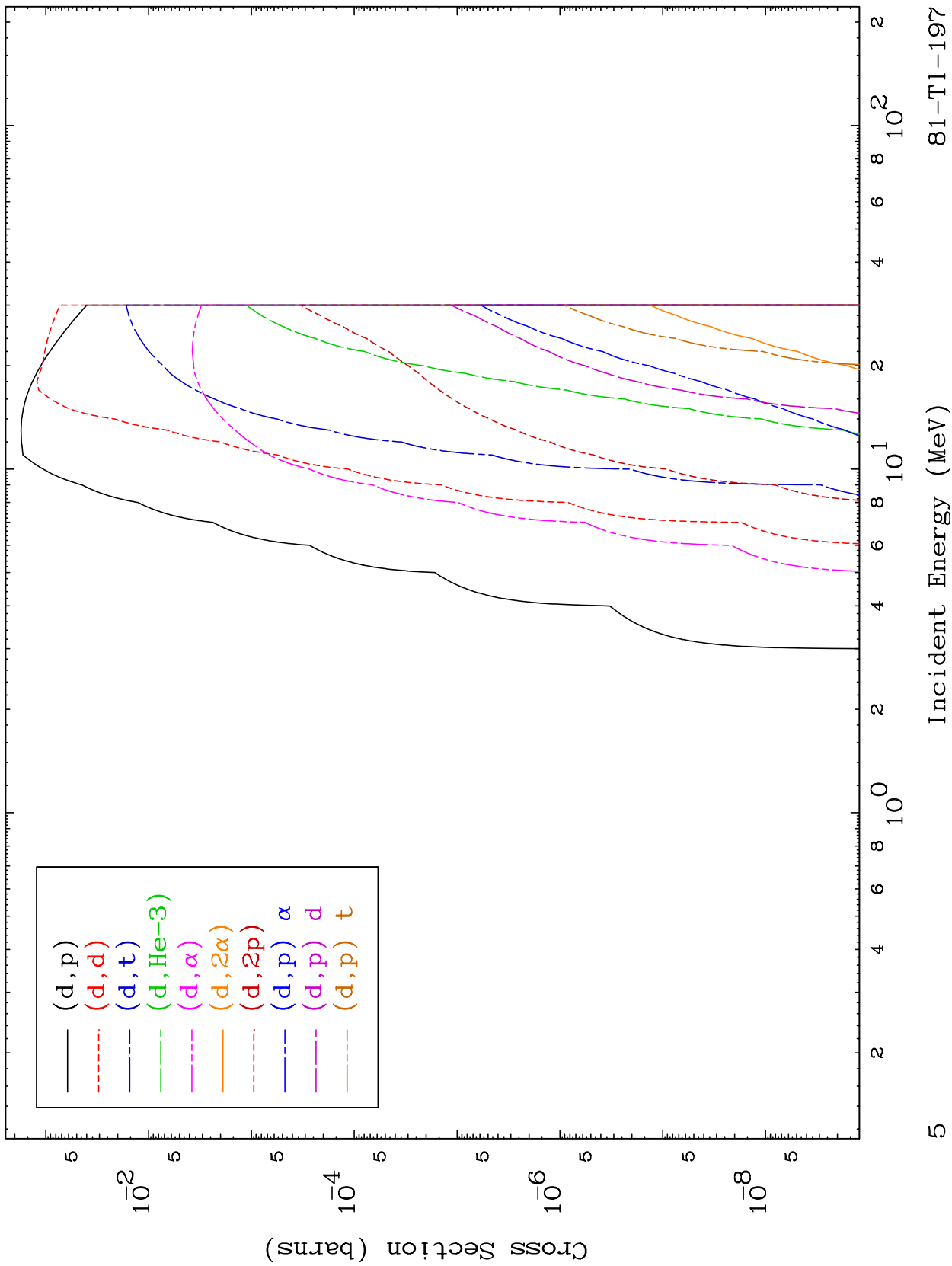
Press Mouse Button to Start









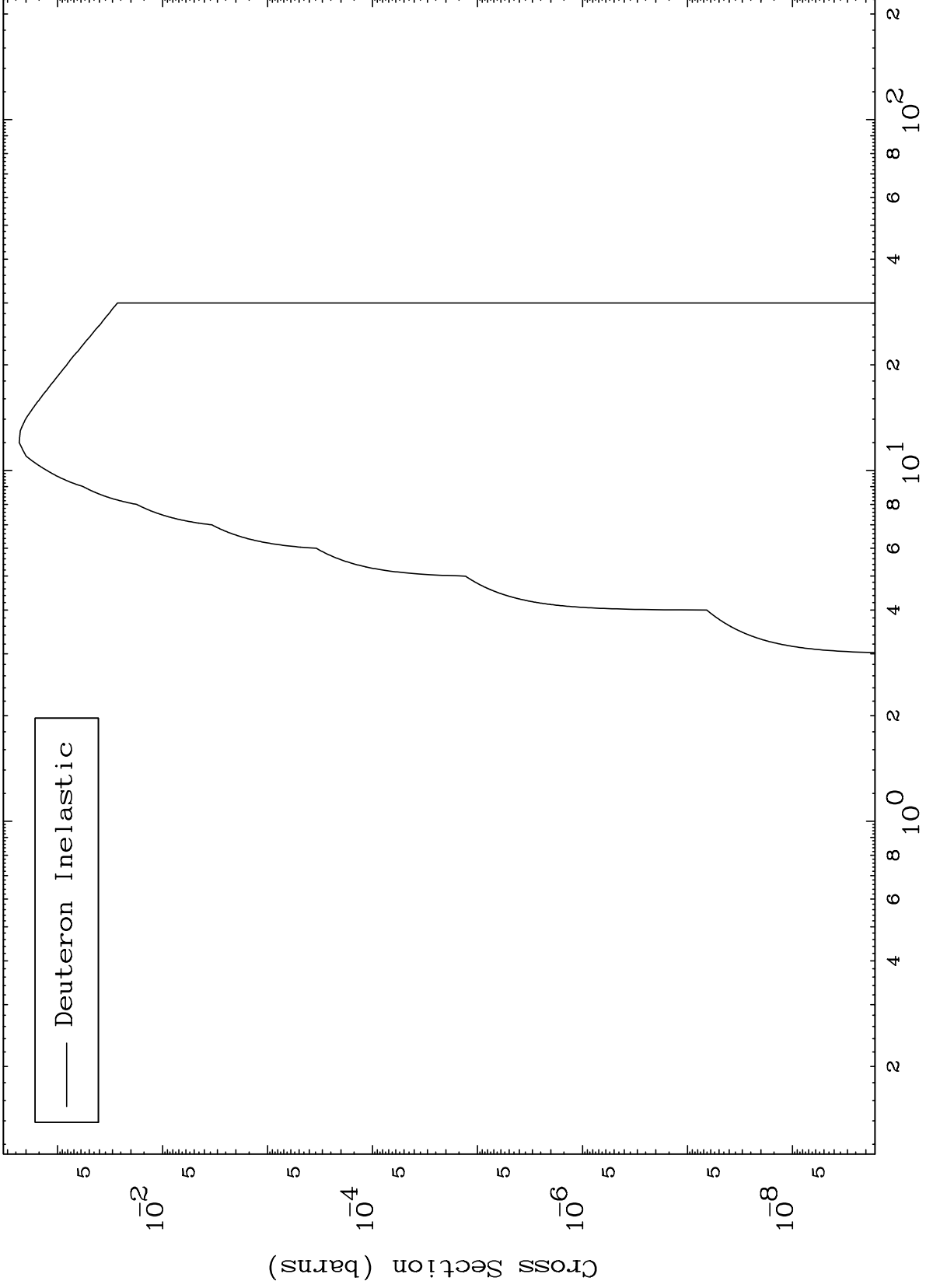


MAT 8107

(d,n') Level

81-Tl-197

0 Kelvin Cross Sections



6

Incident Energy (MeV)

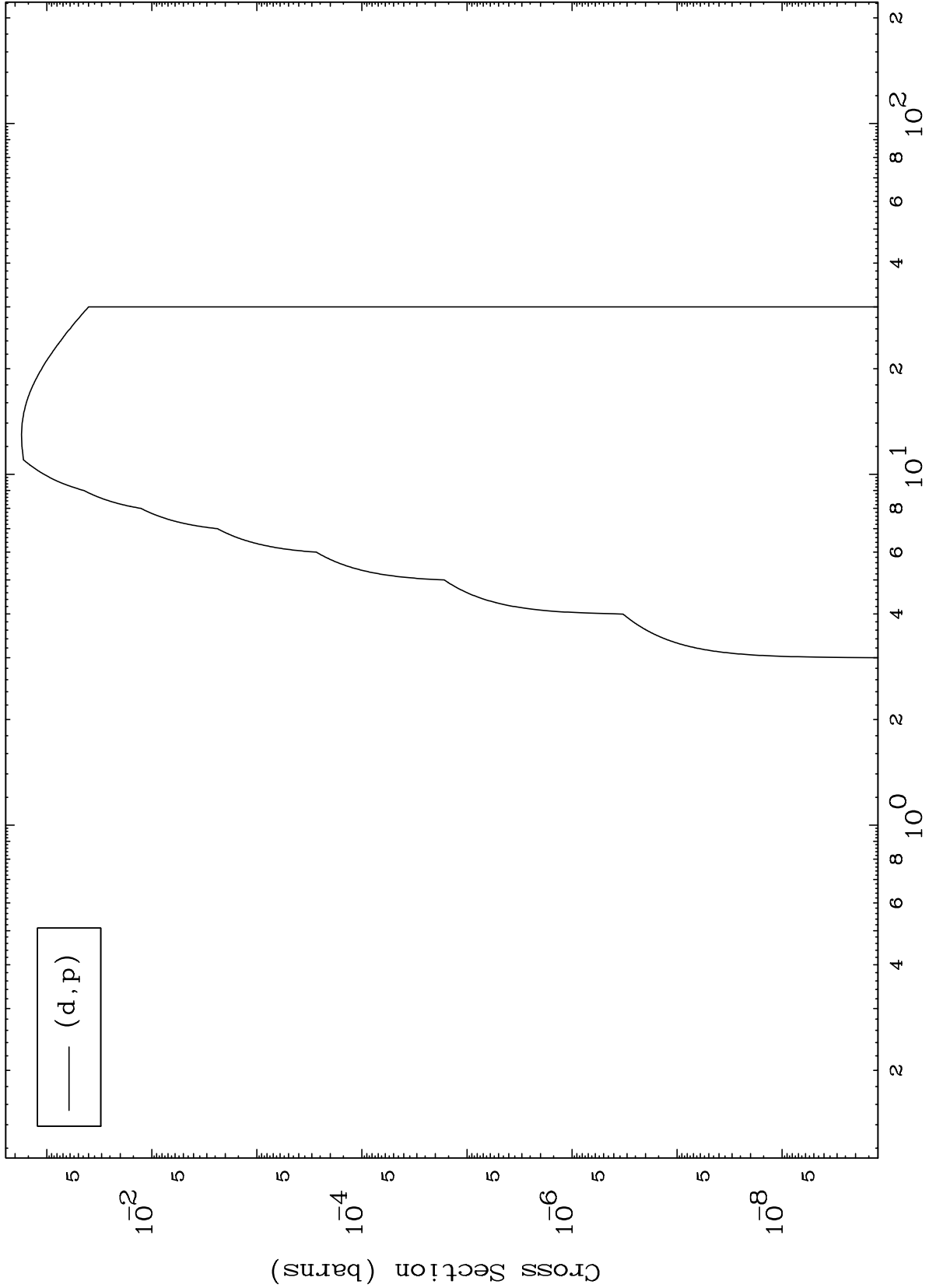
81-Tl-197

MAT 8107

(d,p) Levels

81-Tl-197

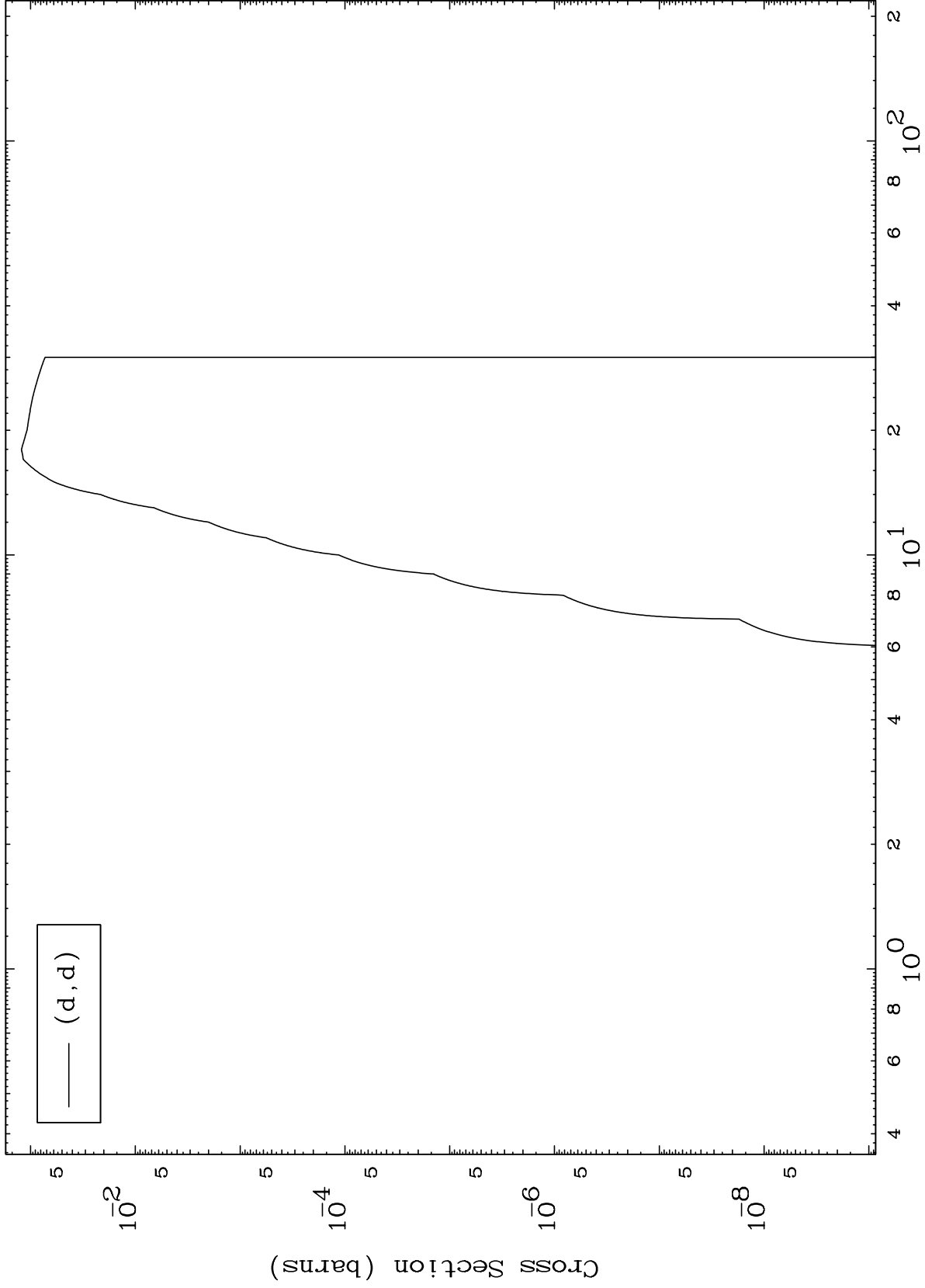
0 Kelvin Cross Sections



MAT 8107

(d,d) Levels
0 Kelvin Cross Sections

81-T1-197



8

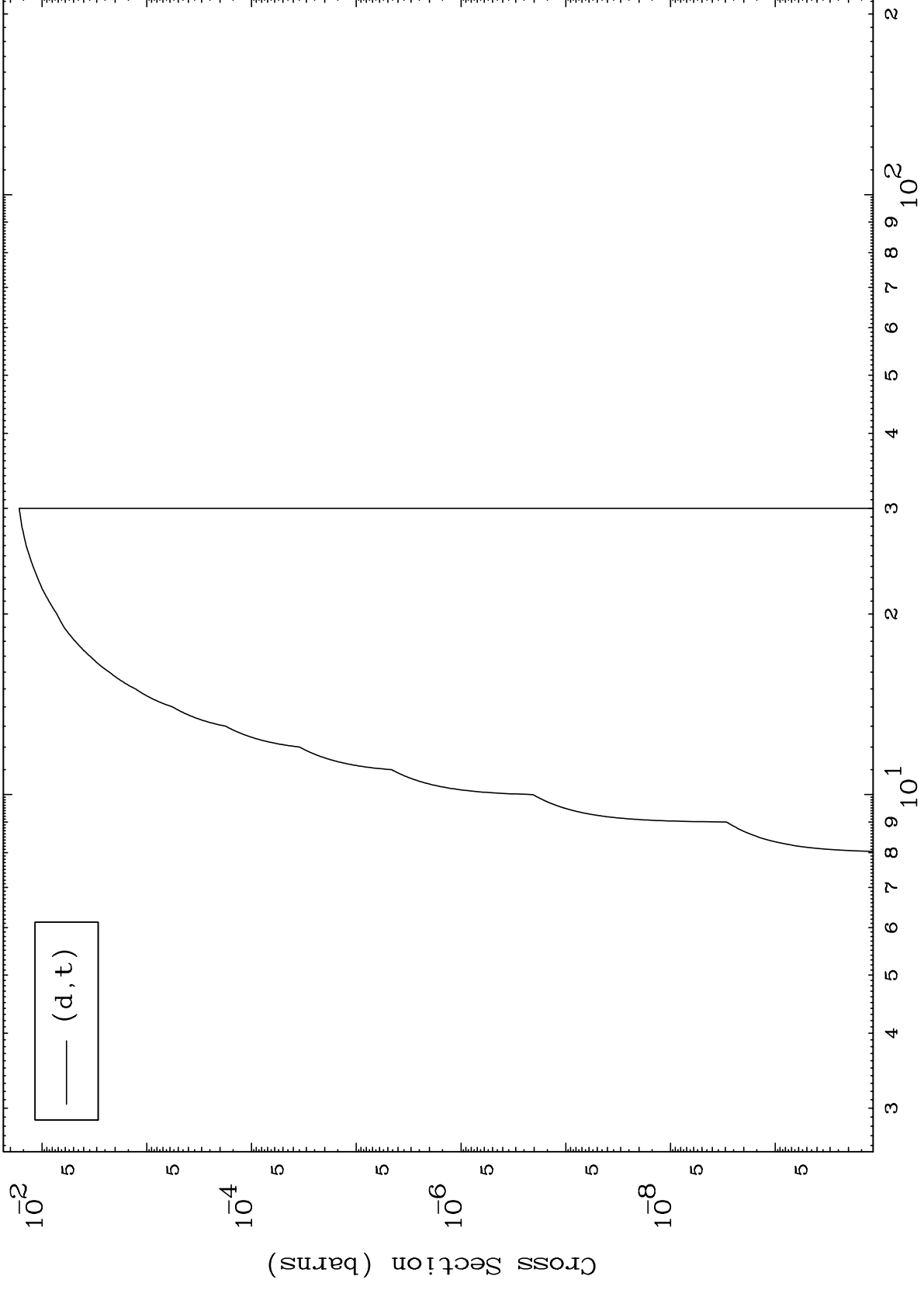
Incident Energy (MeV)

81-T1-197

MAT 8107

(d, t) Levels
0 Kelvin Cross Sections

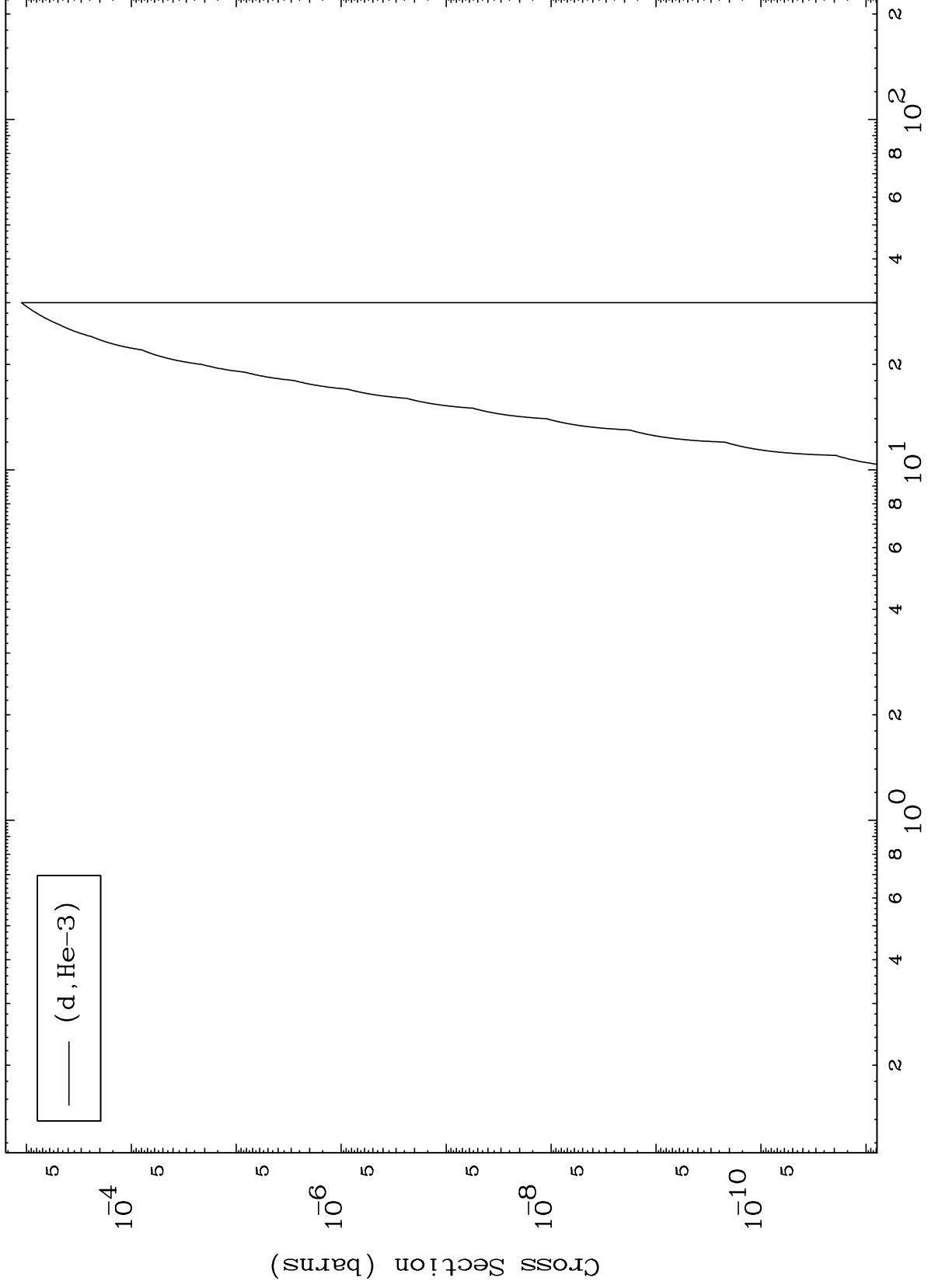
81-T1-197



MAT 8107

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-197



10

Incident Energy (MeV)

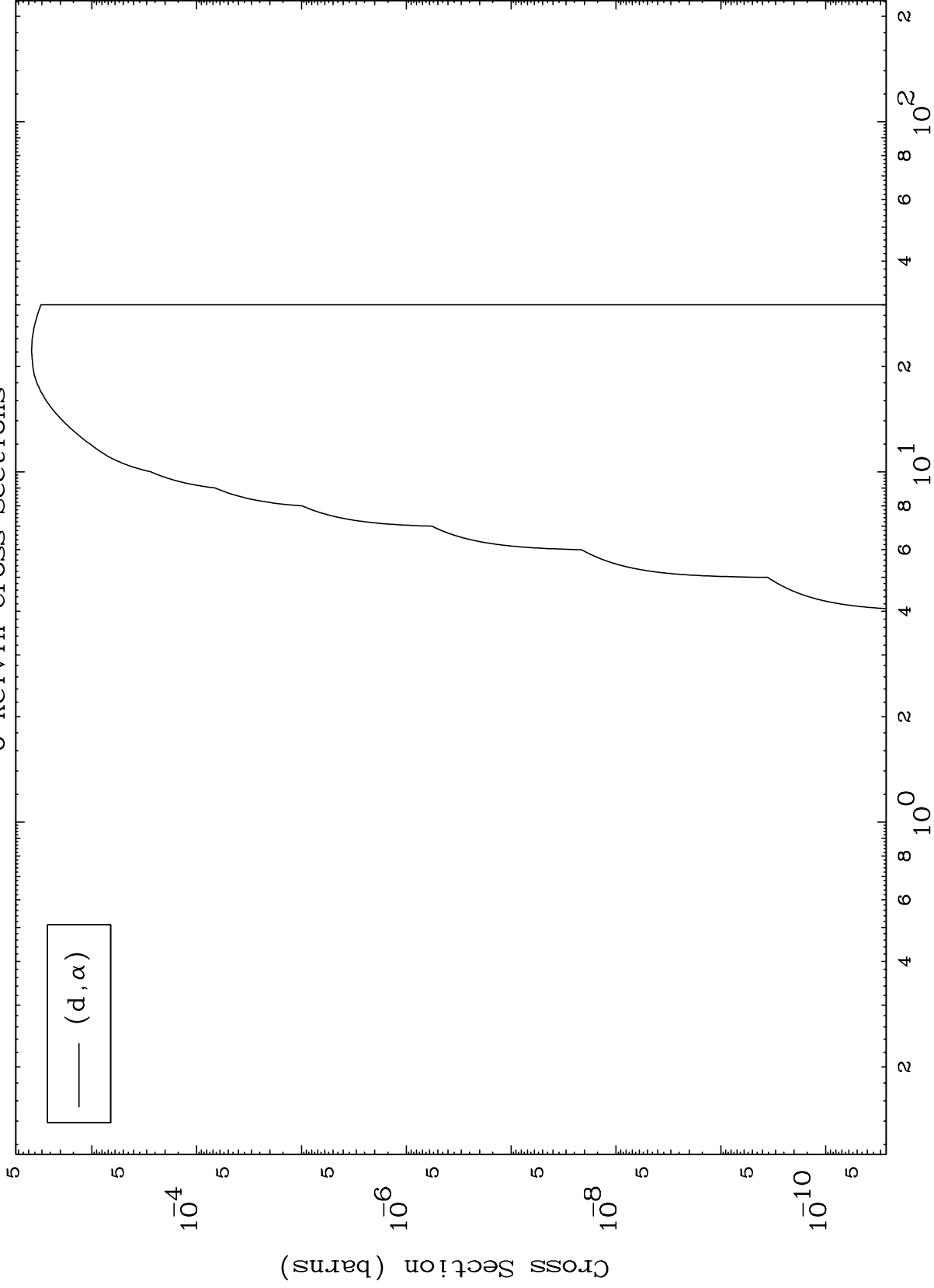
81-T1-197

MAT 8107

(d, α) Levels

81-Tl-197

0 Kelvin Cross Sections

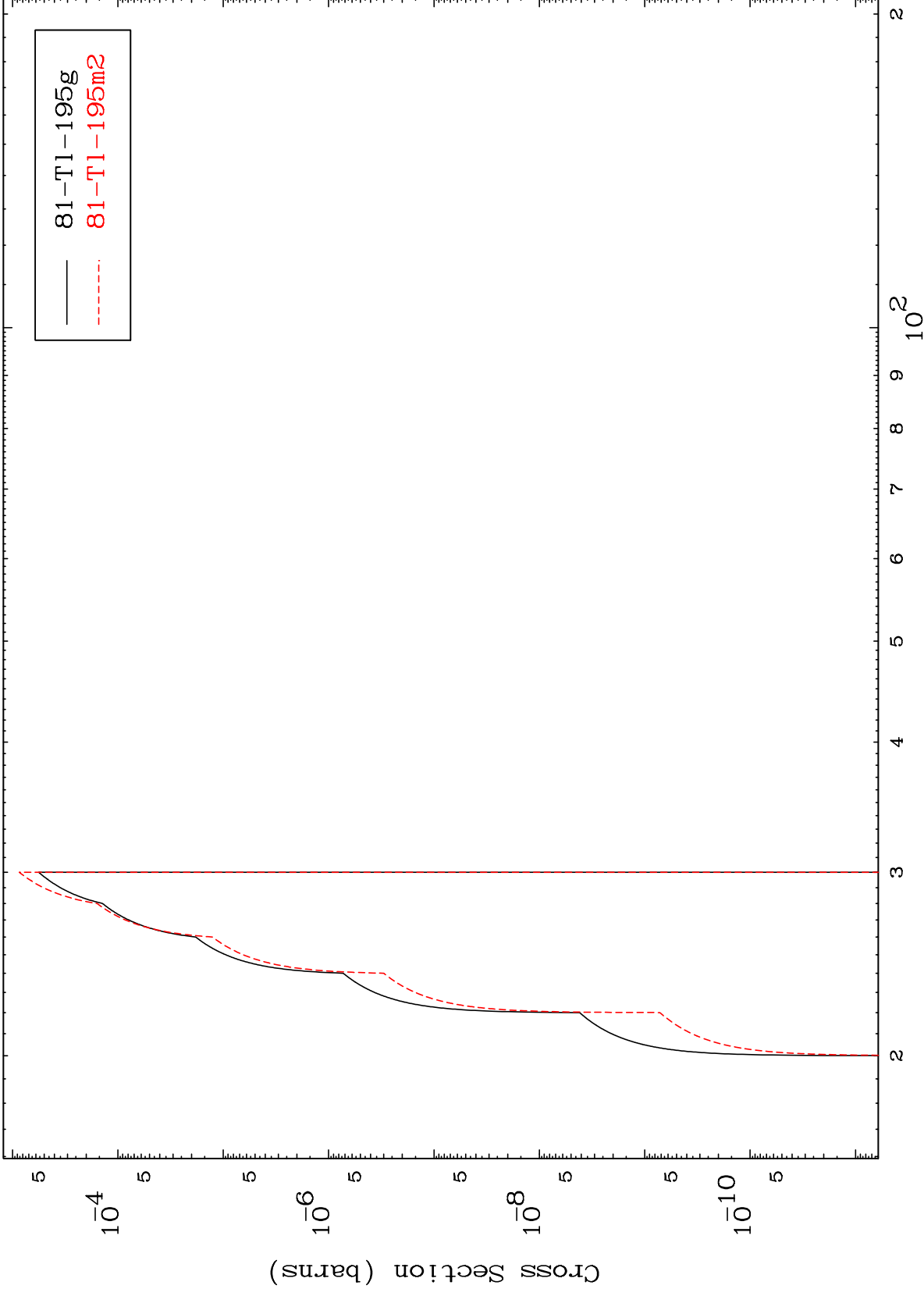


MAT 8107

(d,2n) d

81-Tl-197

Radionuclide Production Cross Section



12

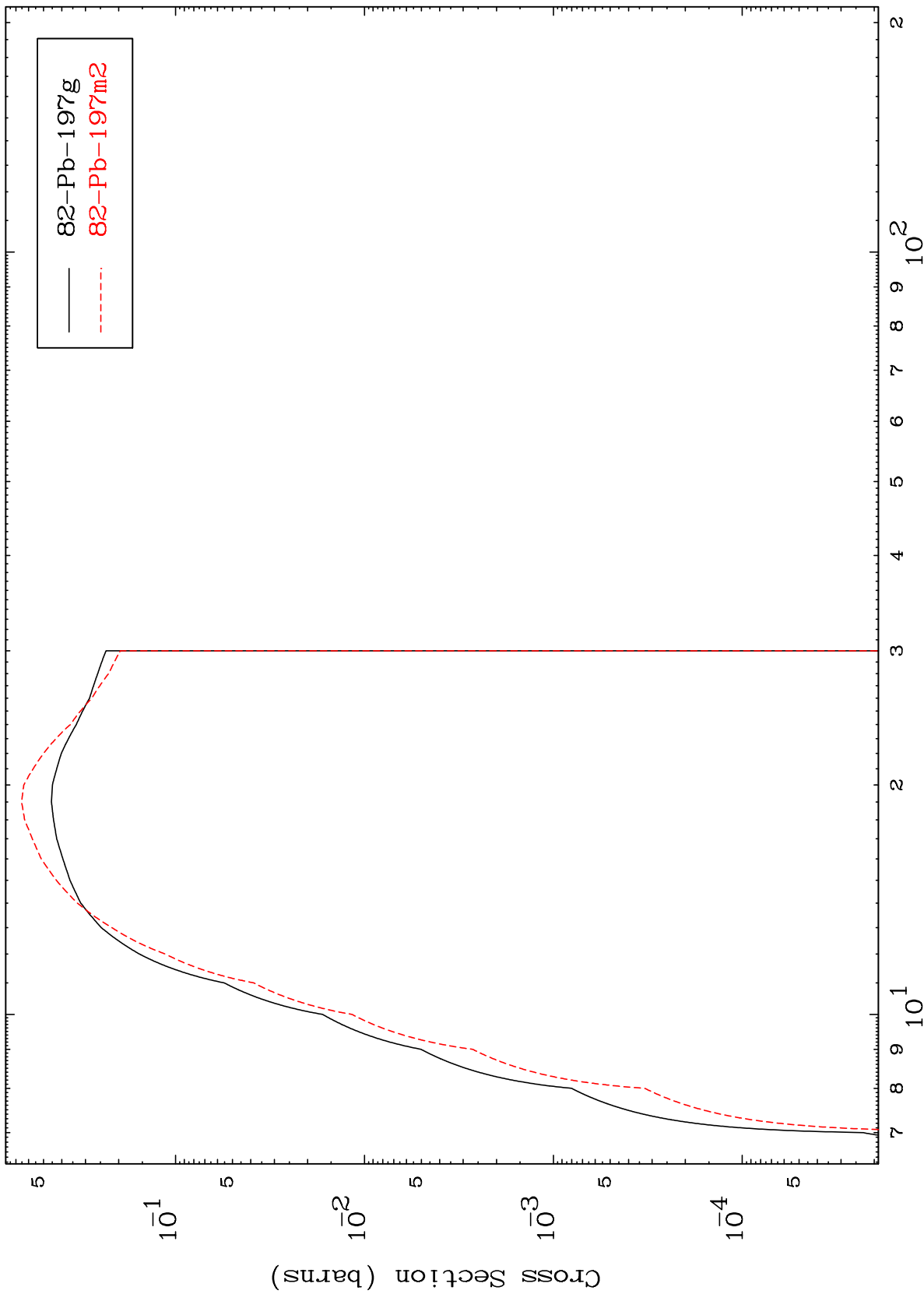
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-T1-197

Radionuclide Production Cross Section
(d,2n)



13

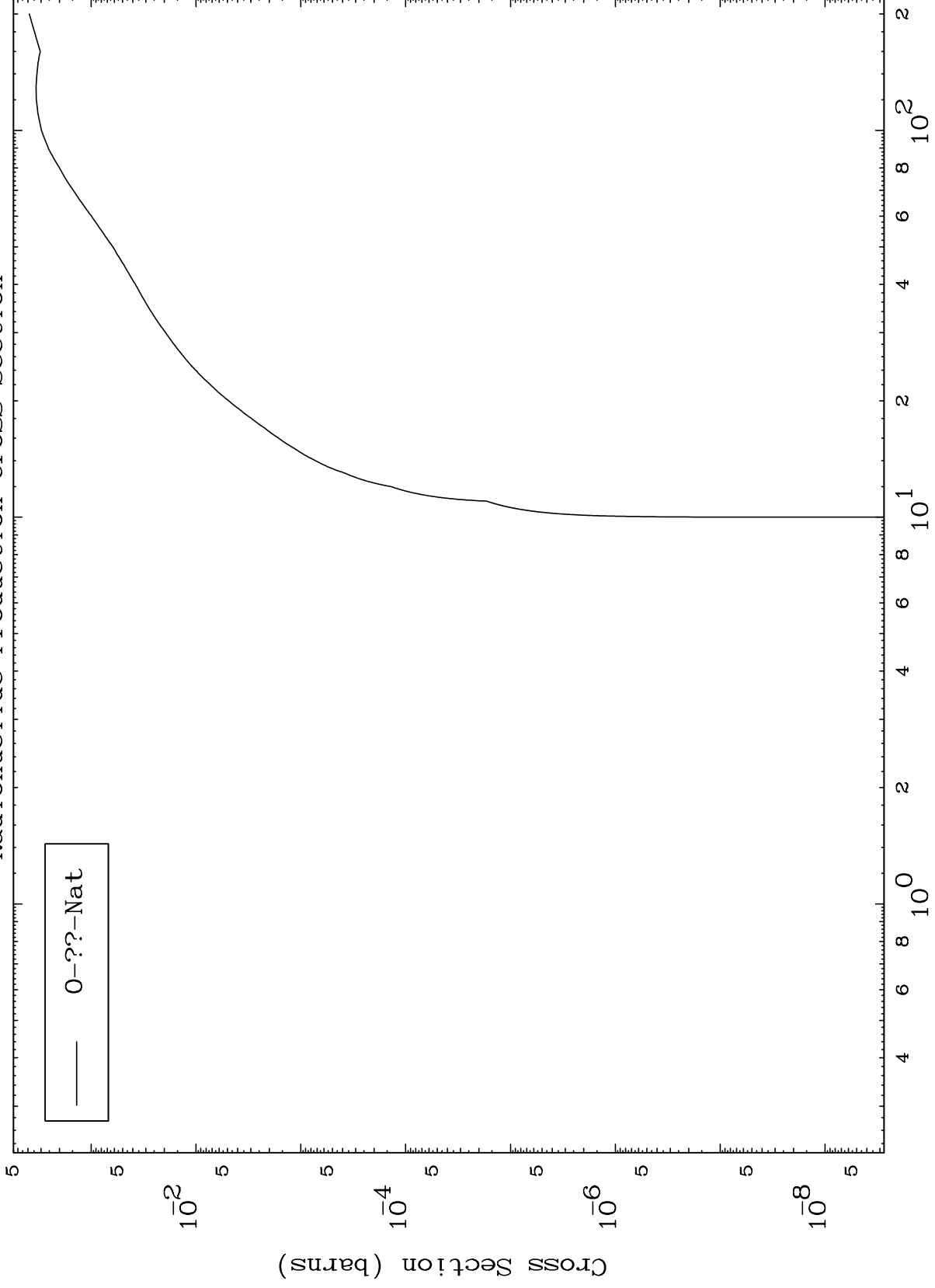
Incident Energy (MeV)

81-T1-197

MAT 8107

Deuteron Fission
Radionuclide Production Cross Section

81-Tl-197

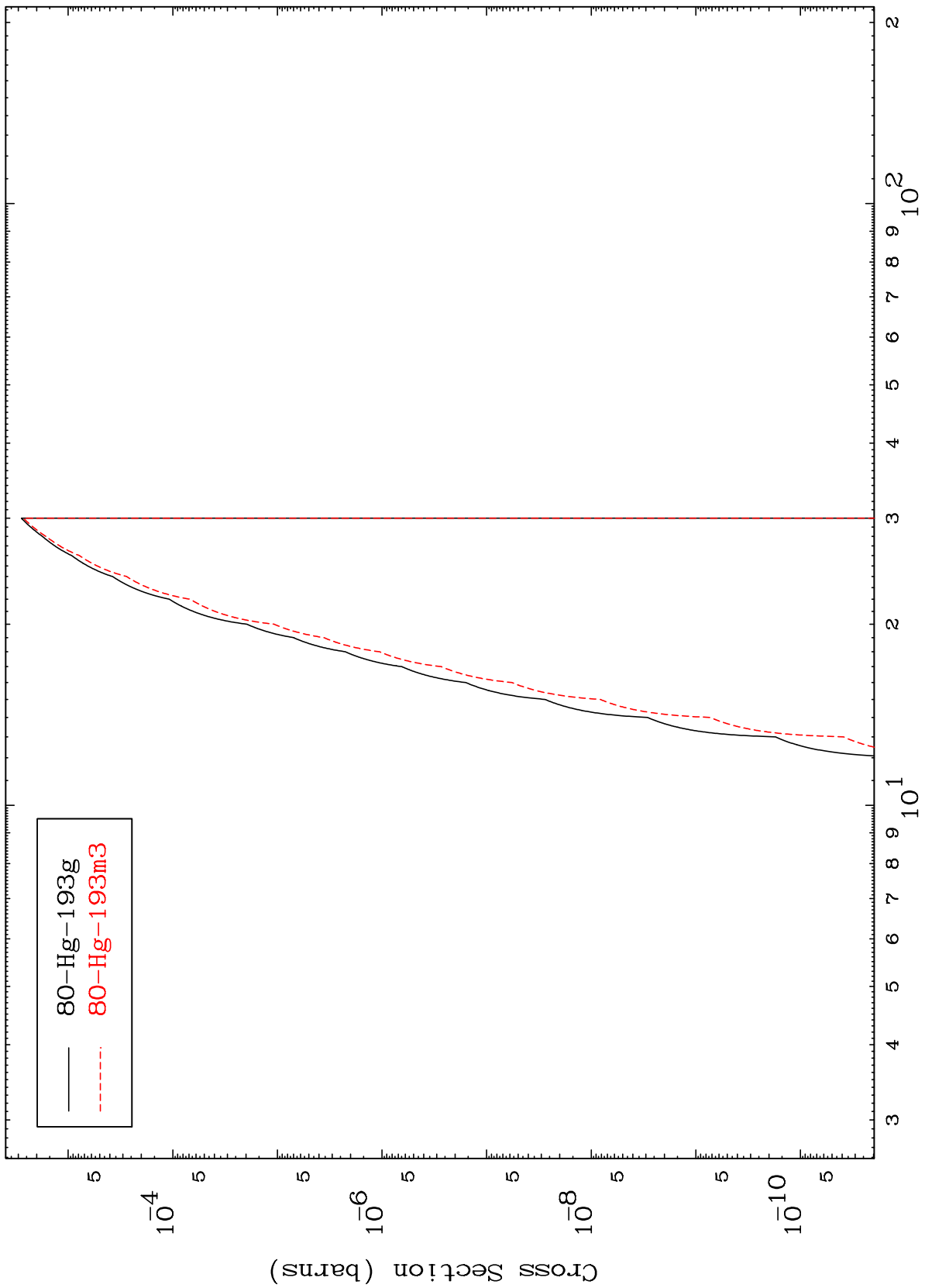


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81-Tl-197

(d,2n) α

Radionuclide Production Cross Section



15

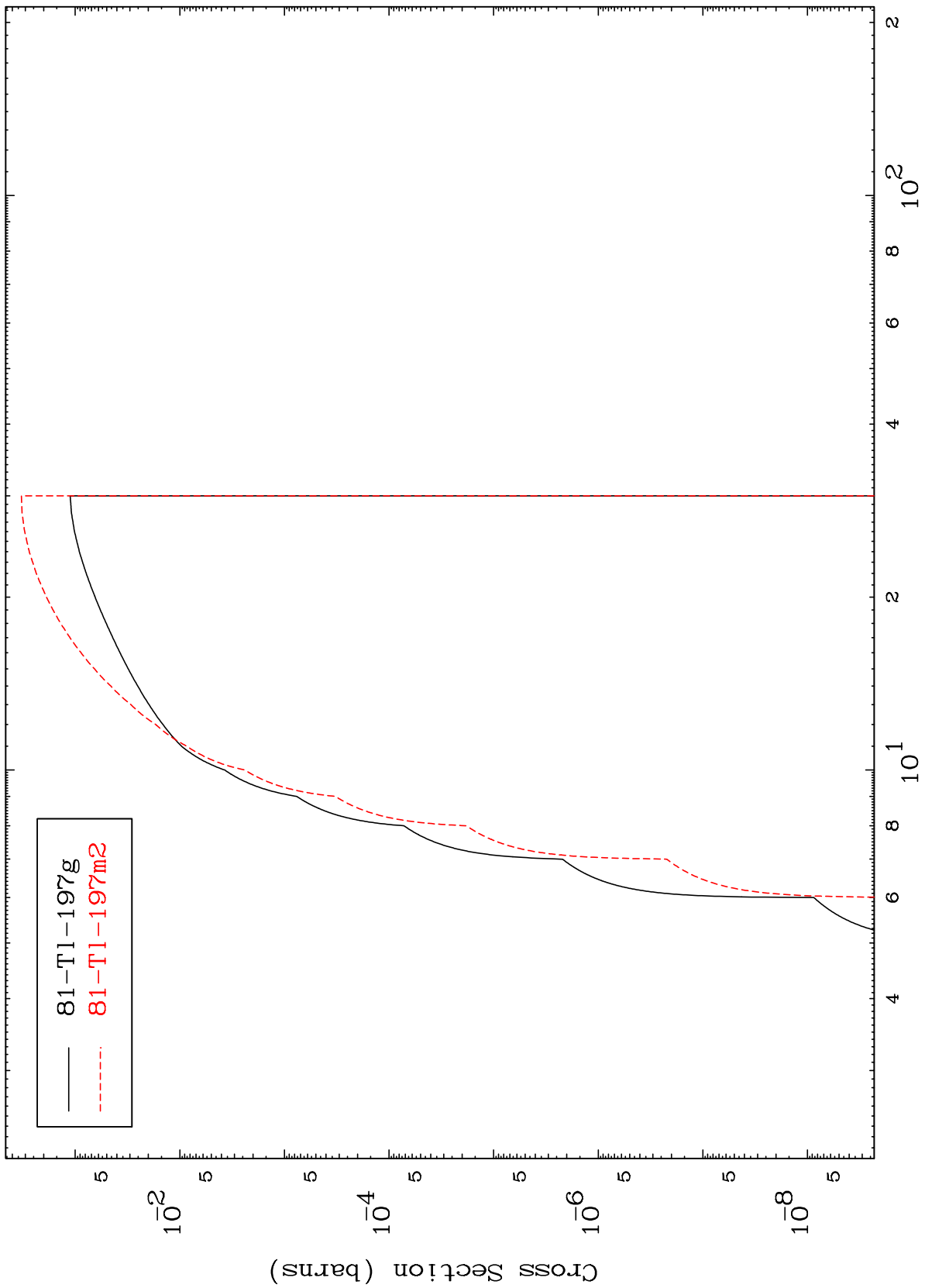
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-Tl-197

Radionuclide Production Cross Section



16

81-Tl-197

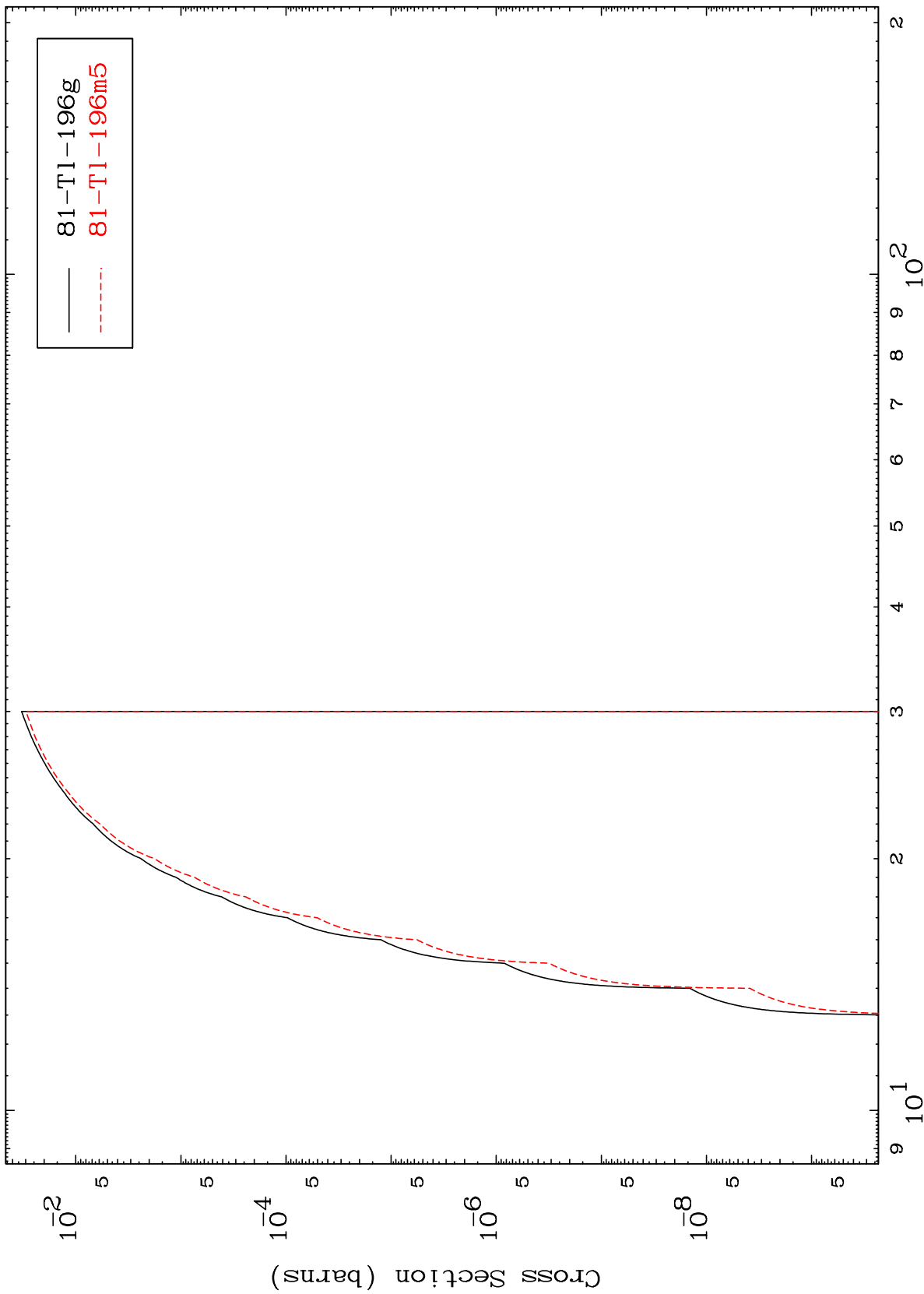
Incident Energy (MeV)

MAT 8107

(d,n') d

81-Tl-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

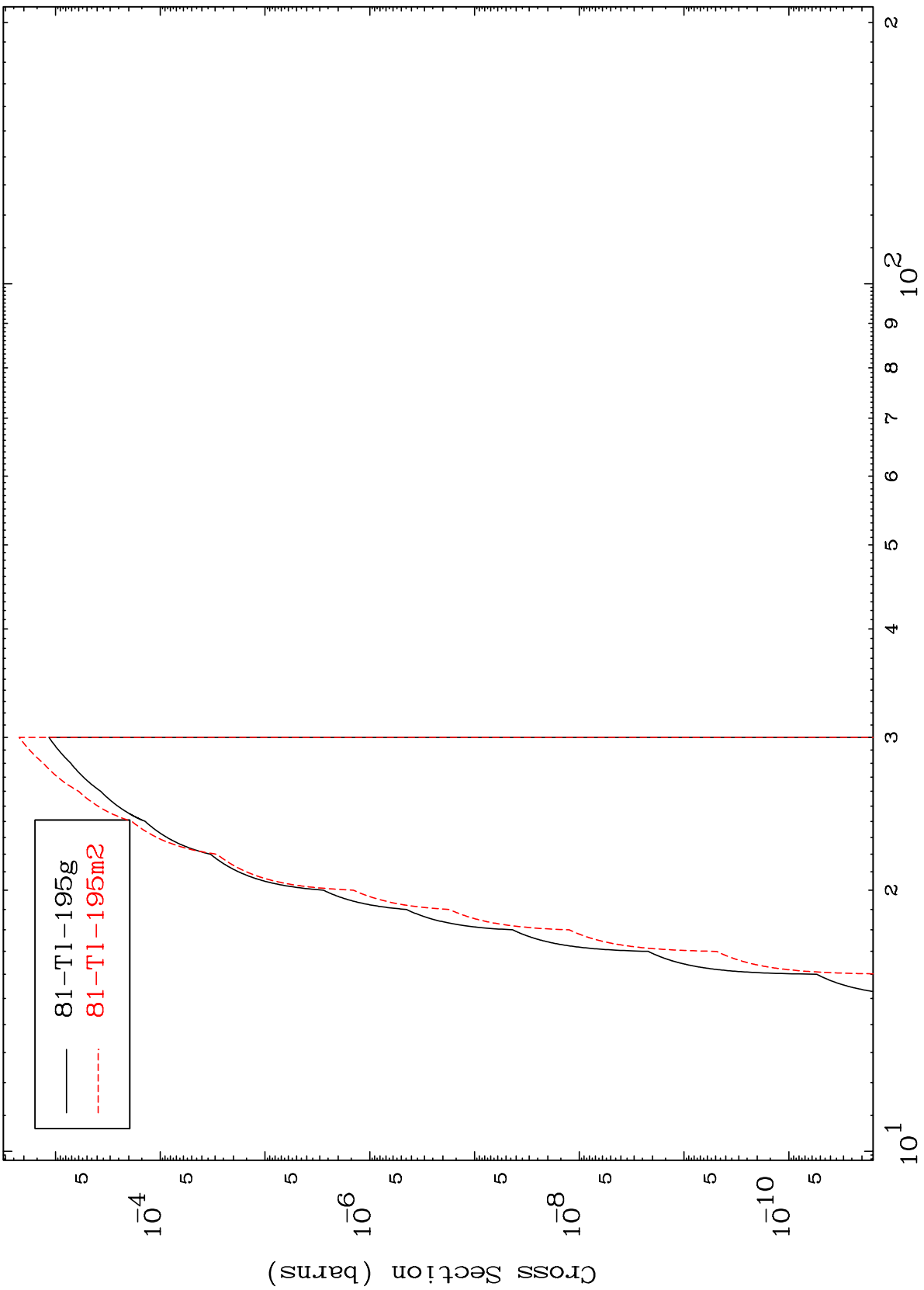
81-Tl-197

MAT 8107

(d,n') t

81-Tl-197

Radionuclide Production Cross Section



Incident Energy (MeV)

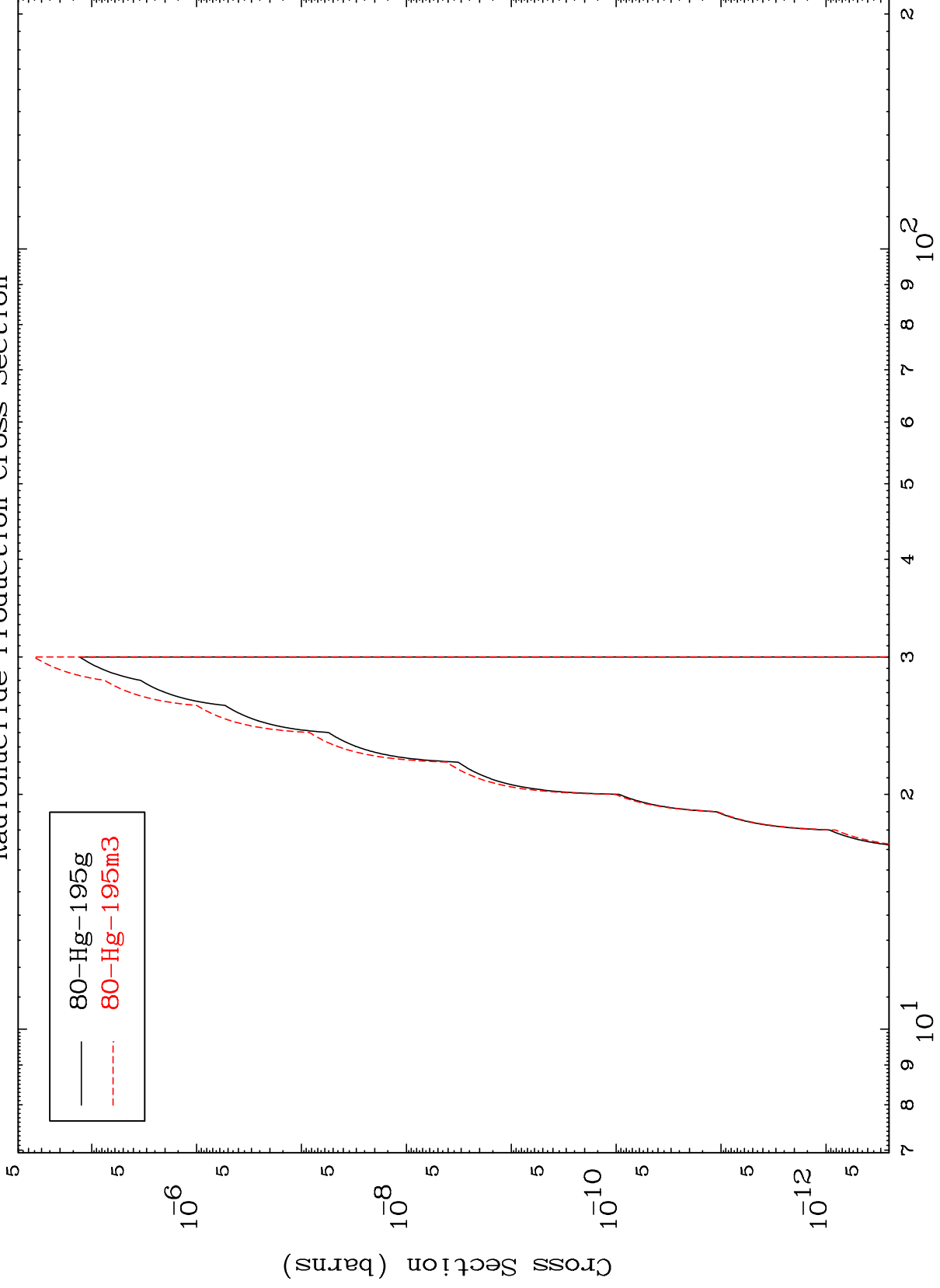
81-Tl-197

MAT 8107

(d,n') He-3

81-T1-197

Radionuclide Production Cross Section



19

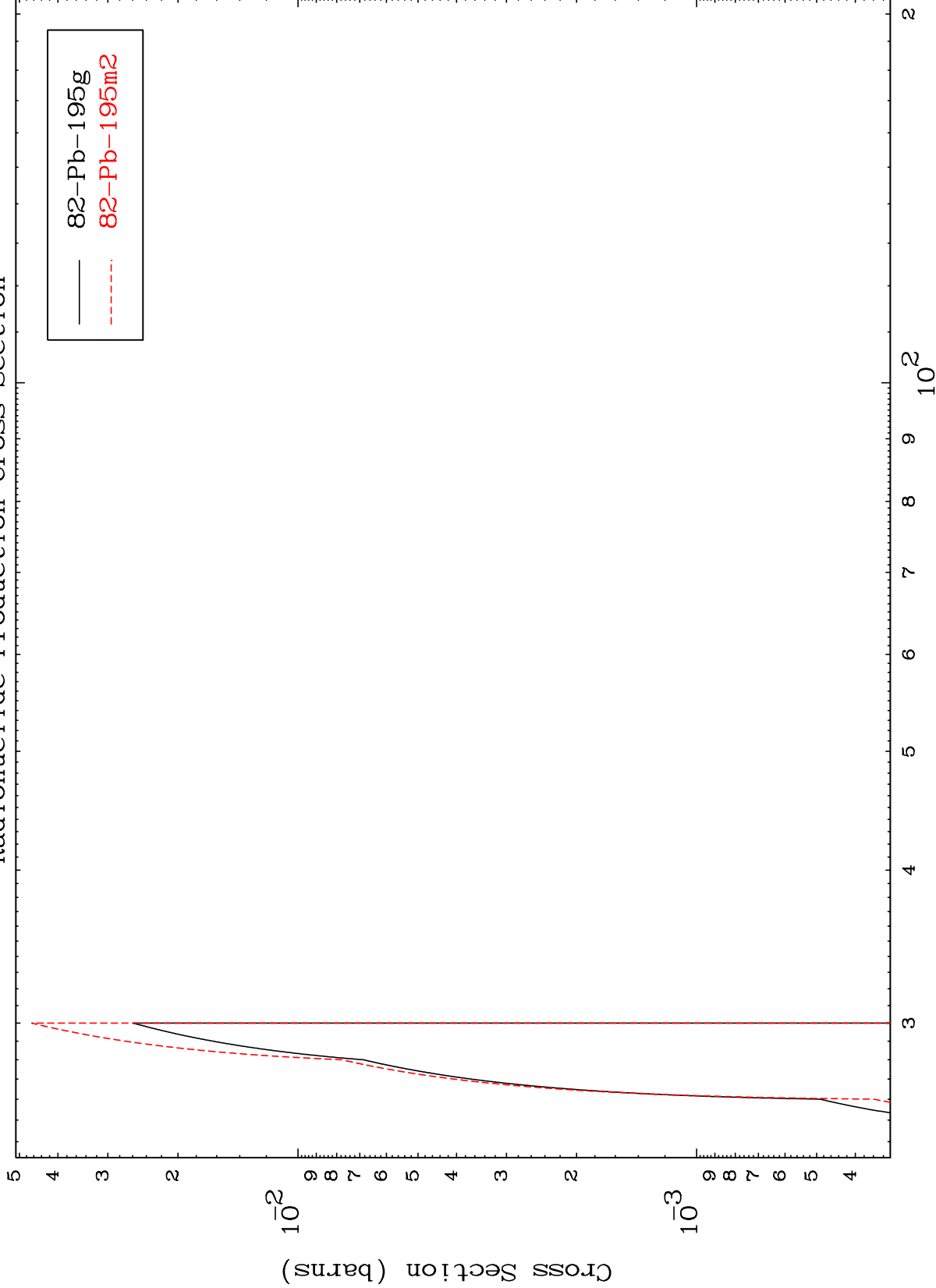
Incident Energy (MeV)

81-T1-197

MAT 8107

81-Tl-197

(d,4n)
Radionuclide Production Cross Section

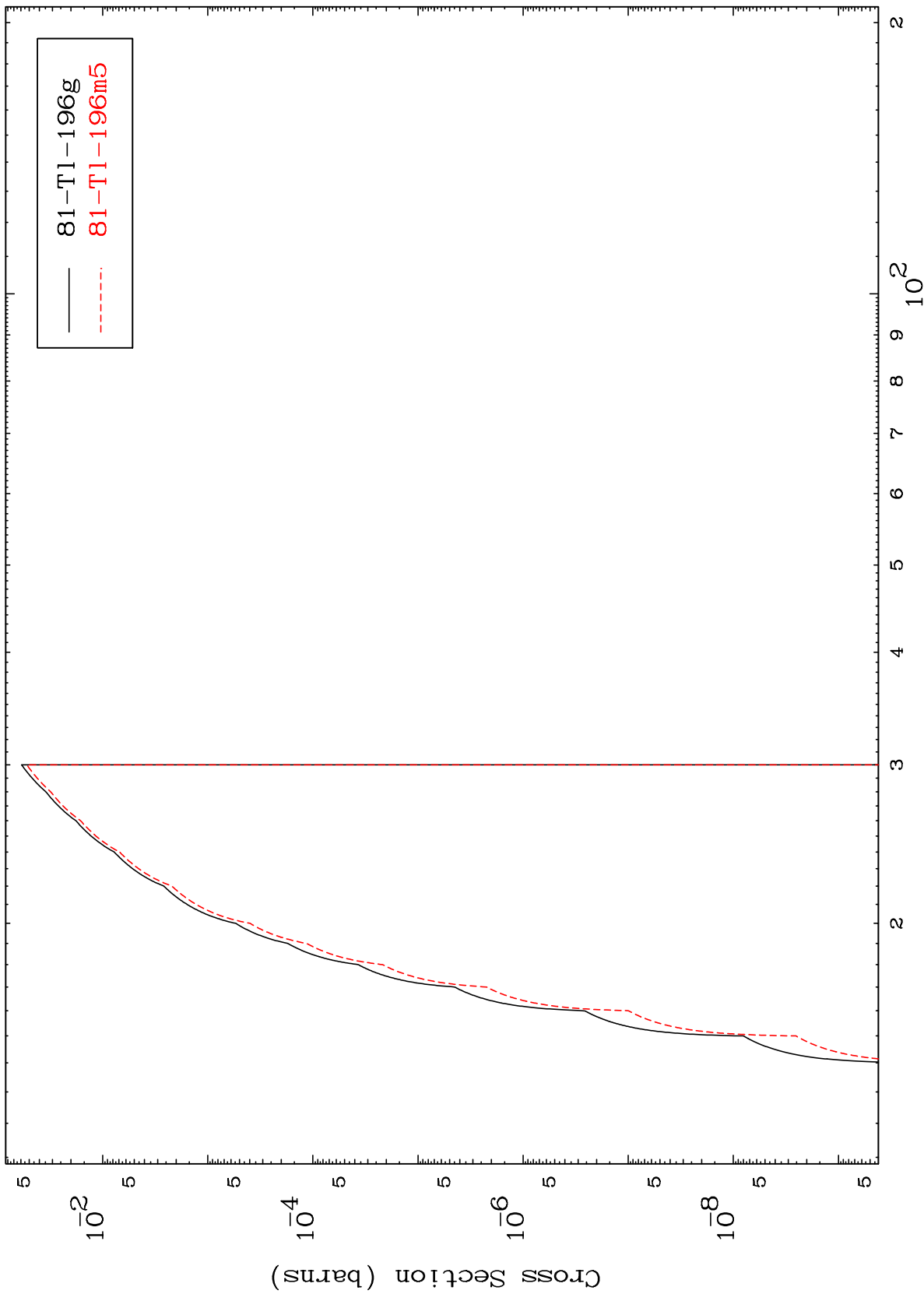


81-Tl-197

Incident Energy (MeV)

20

Radionuclide Production Cross Section

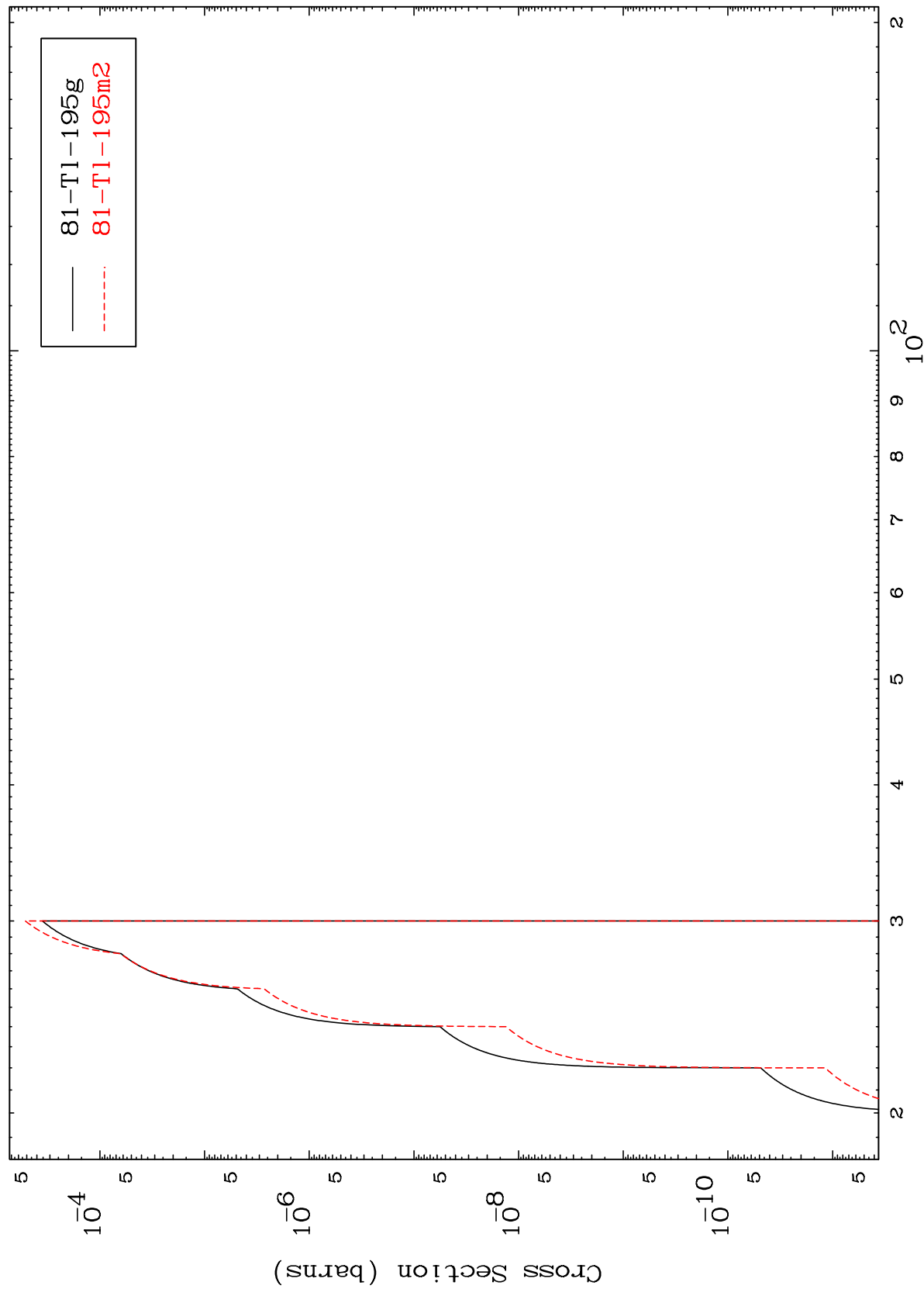


MAT 8107

(d,3n) p

81-Tl-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

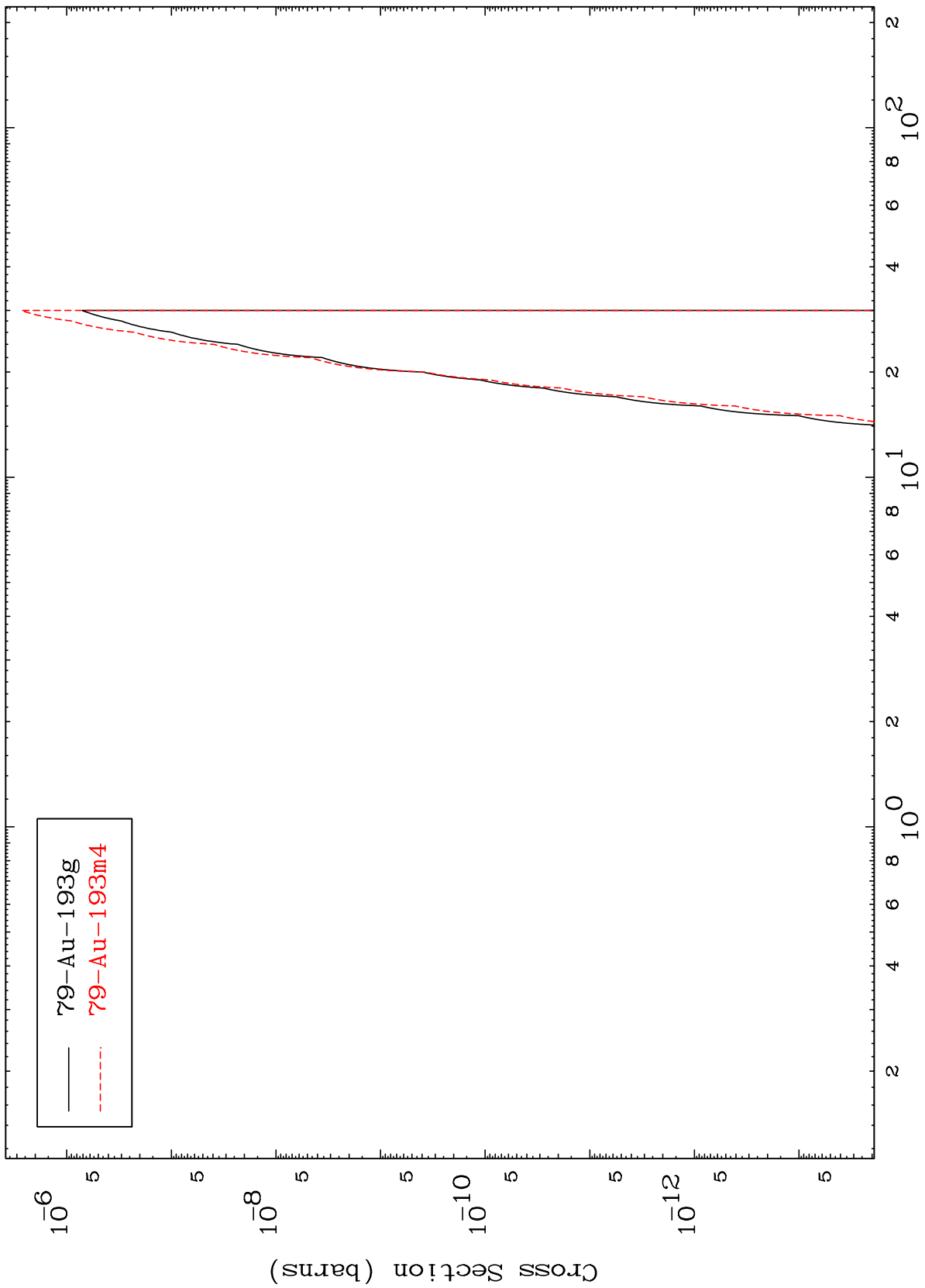
81-Tl-197

MAT 8107

(d,n') p α

81-Tl-197

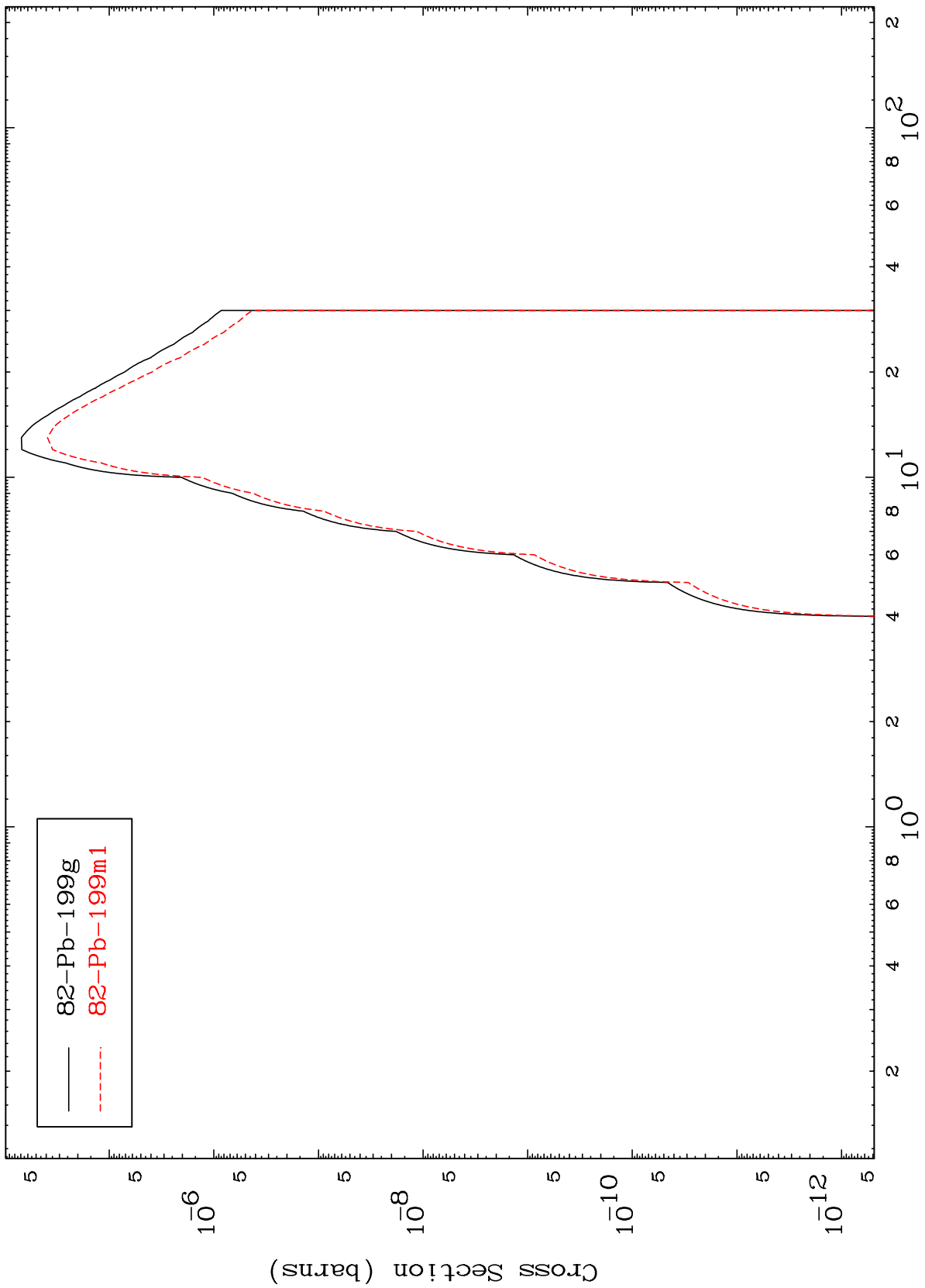
Radionuclide Production Cross Section



MAT 8107

81-Tl-197

(d, γ)
Radionuclide Production Cross Section



24

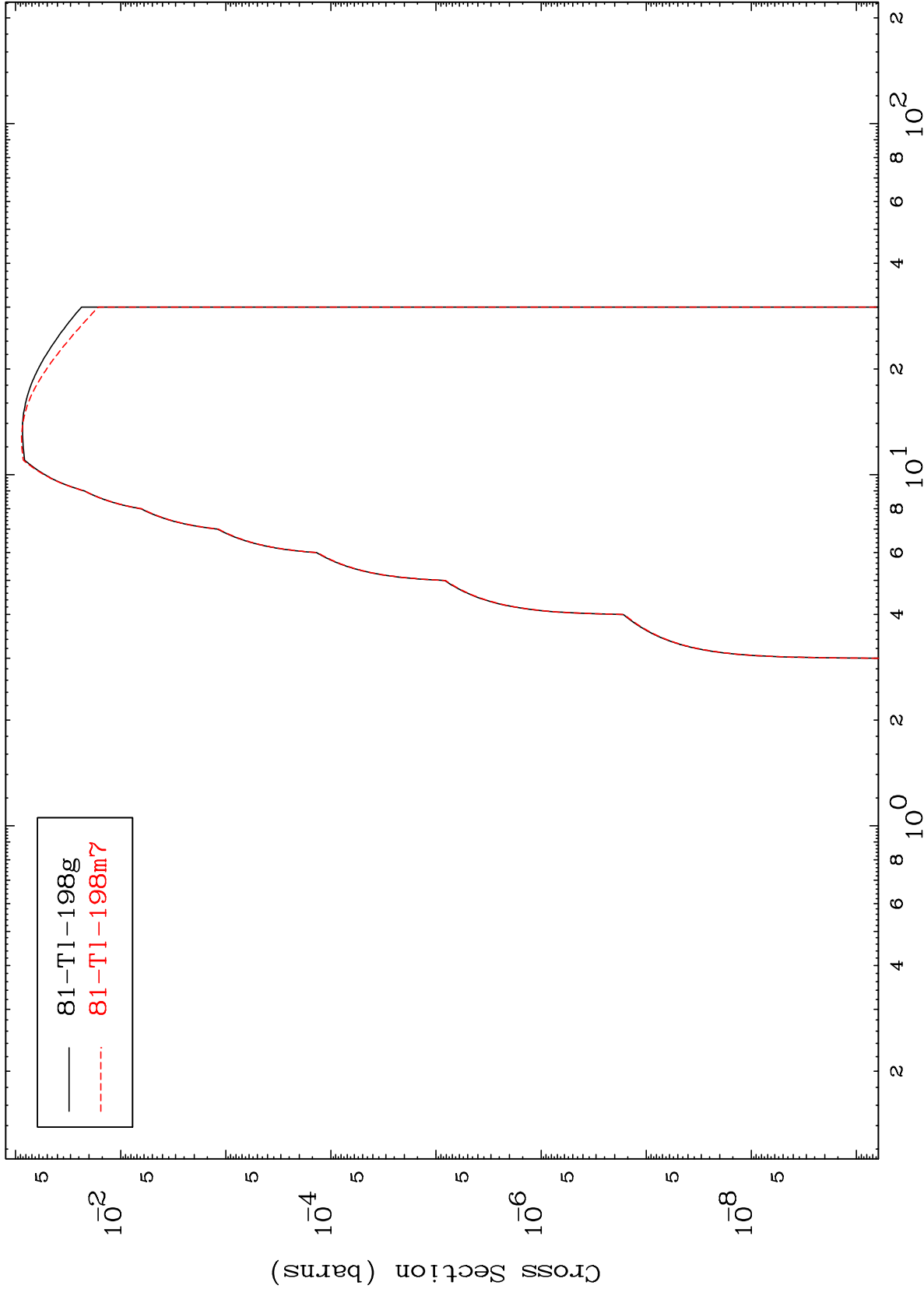
81-Tl-197

Incident Energy (MeV)

MAT 8107

81-Tl-197

(d,p)
Radionuclide Production Cross Section



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

81-Tl-197

Incident Energy (MeV)

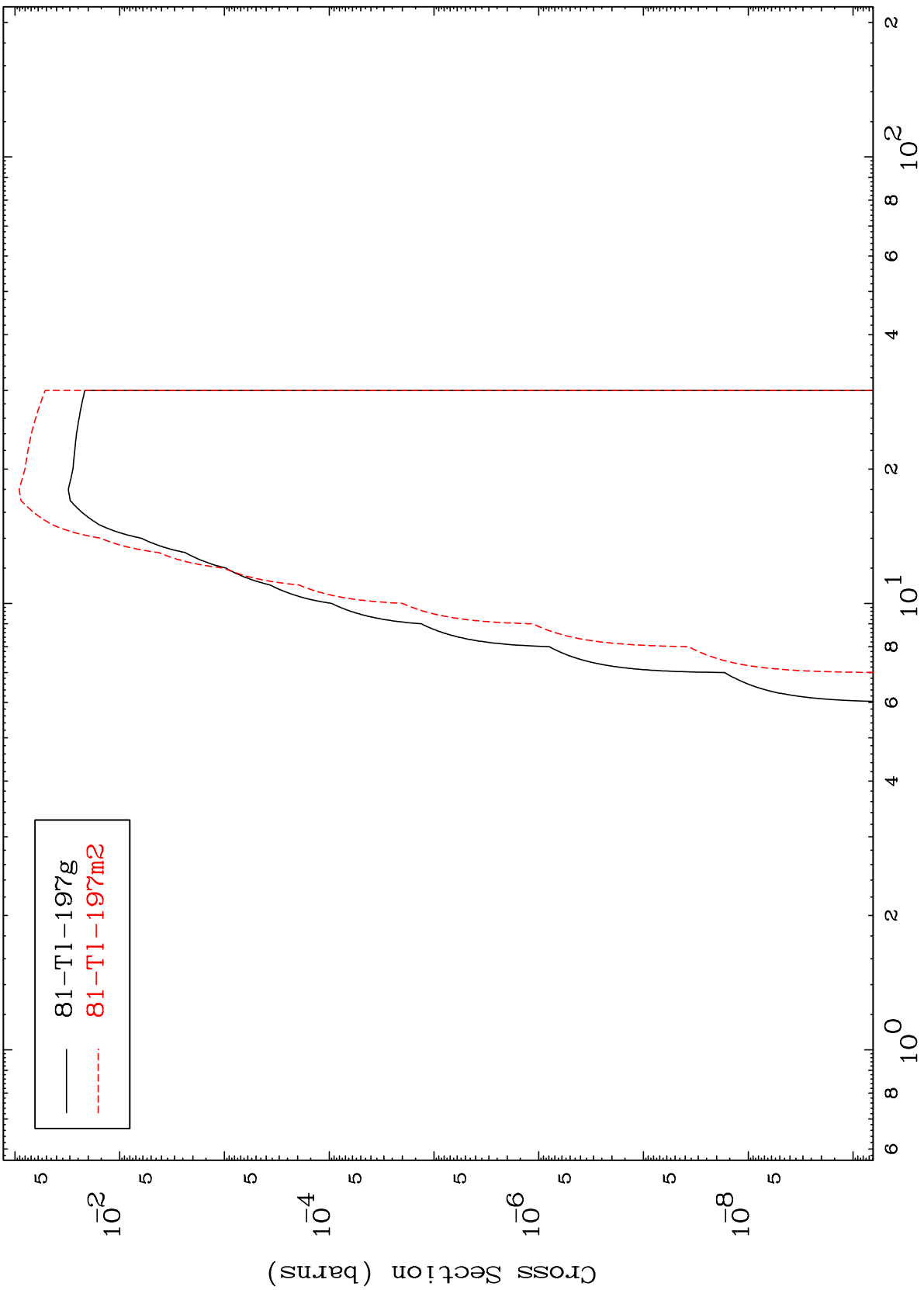
25

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(d,d)

81-Tl-197

Radionuclide Production Cross Section



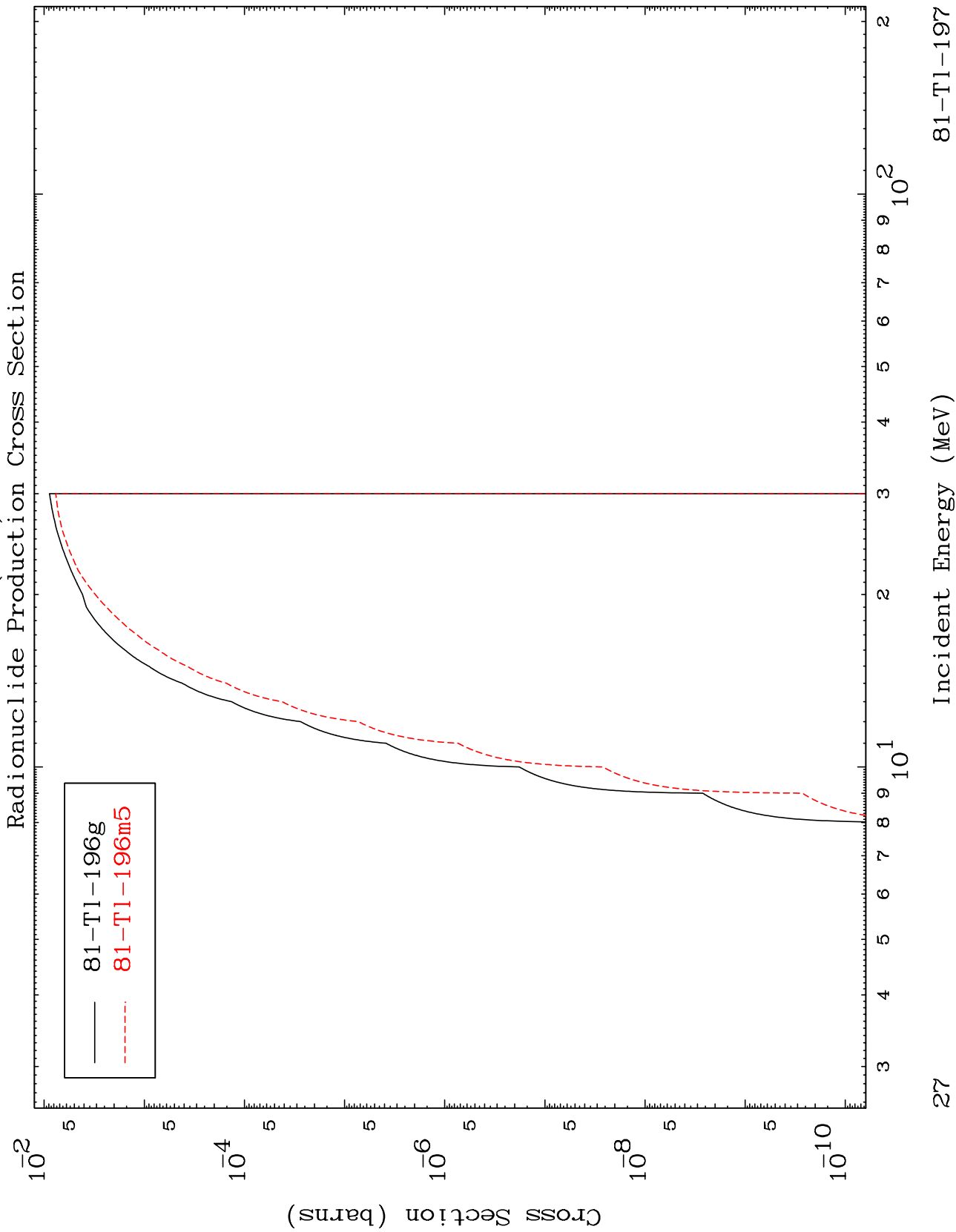
26

Incident Energy (MeV)

81-Tl-197

MAT 8107

81-Tl-197

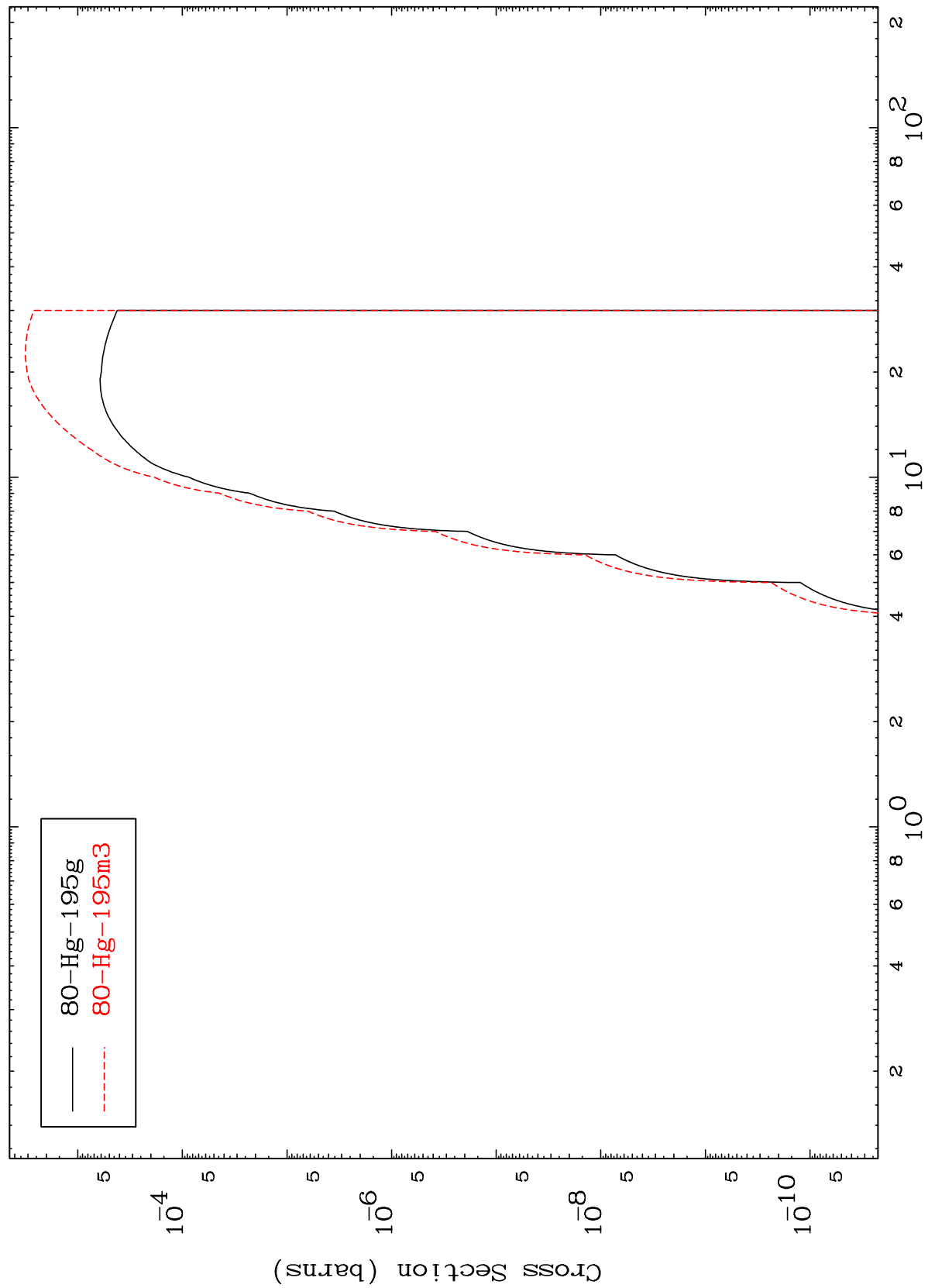


27

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81-T1-197

Radionuclide Production Cross Section
(d, α)

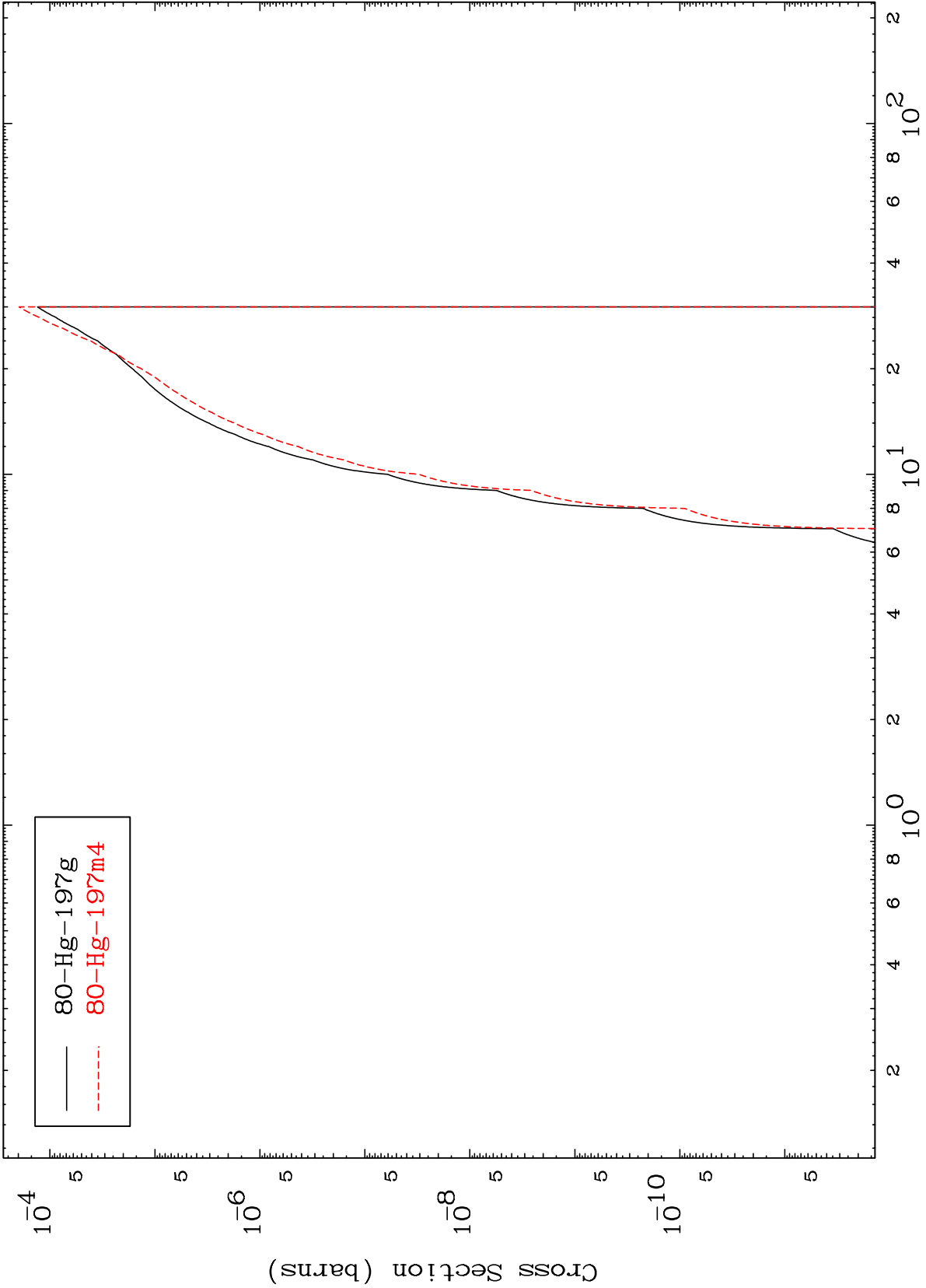


MAT 8107

(d,2p)

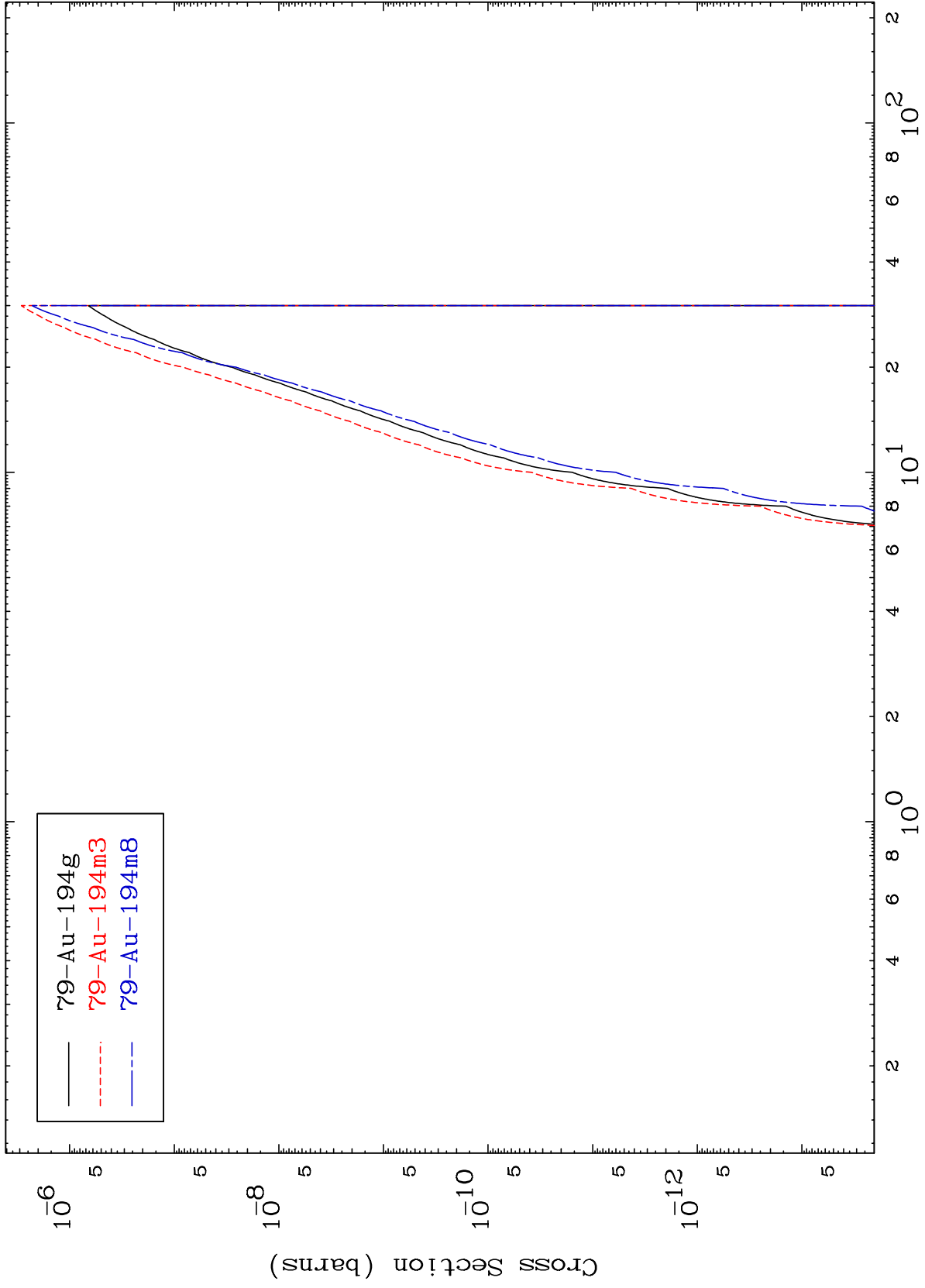
81-Tl-197

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

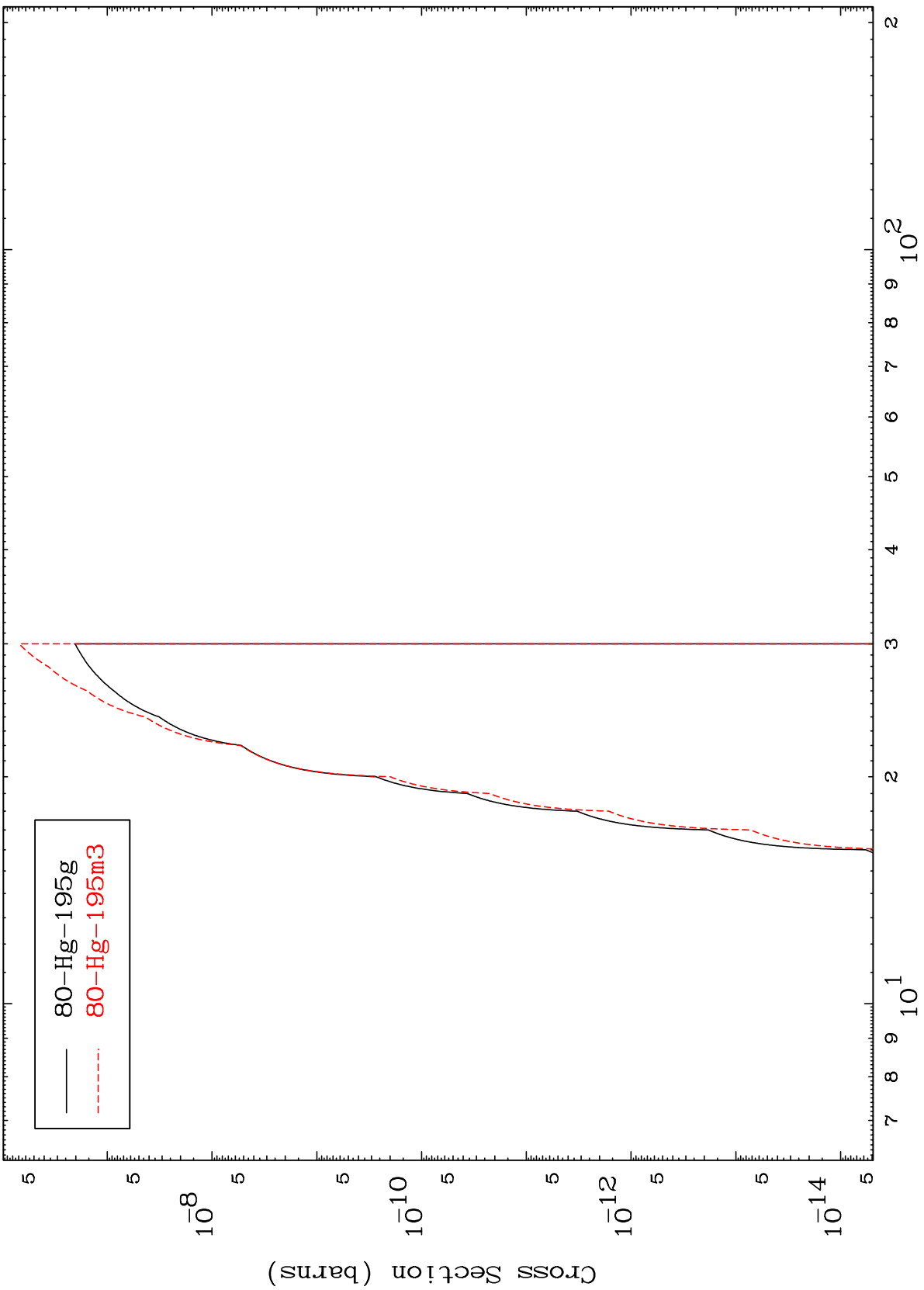


MAT 8107

(d,p) t

81-Tl-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

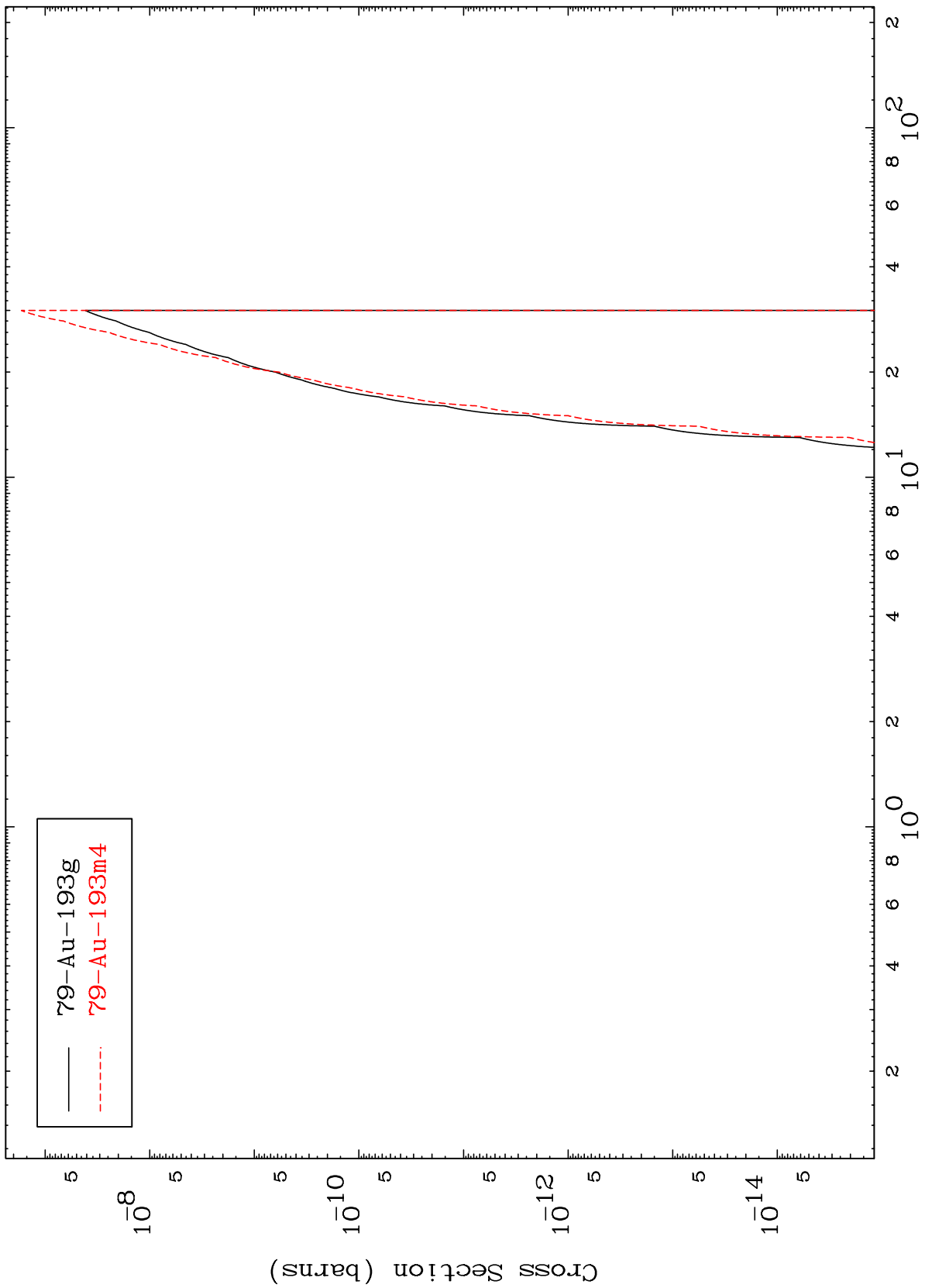
81-Tl-197

MAT 8107

(d,d) α

81-Tl-197

Radionuclide Production Cross Section



79-Au-193g
79-Au-193m4