

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

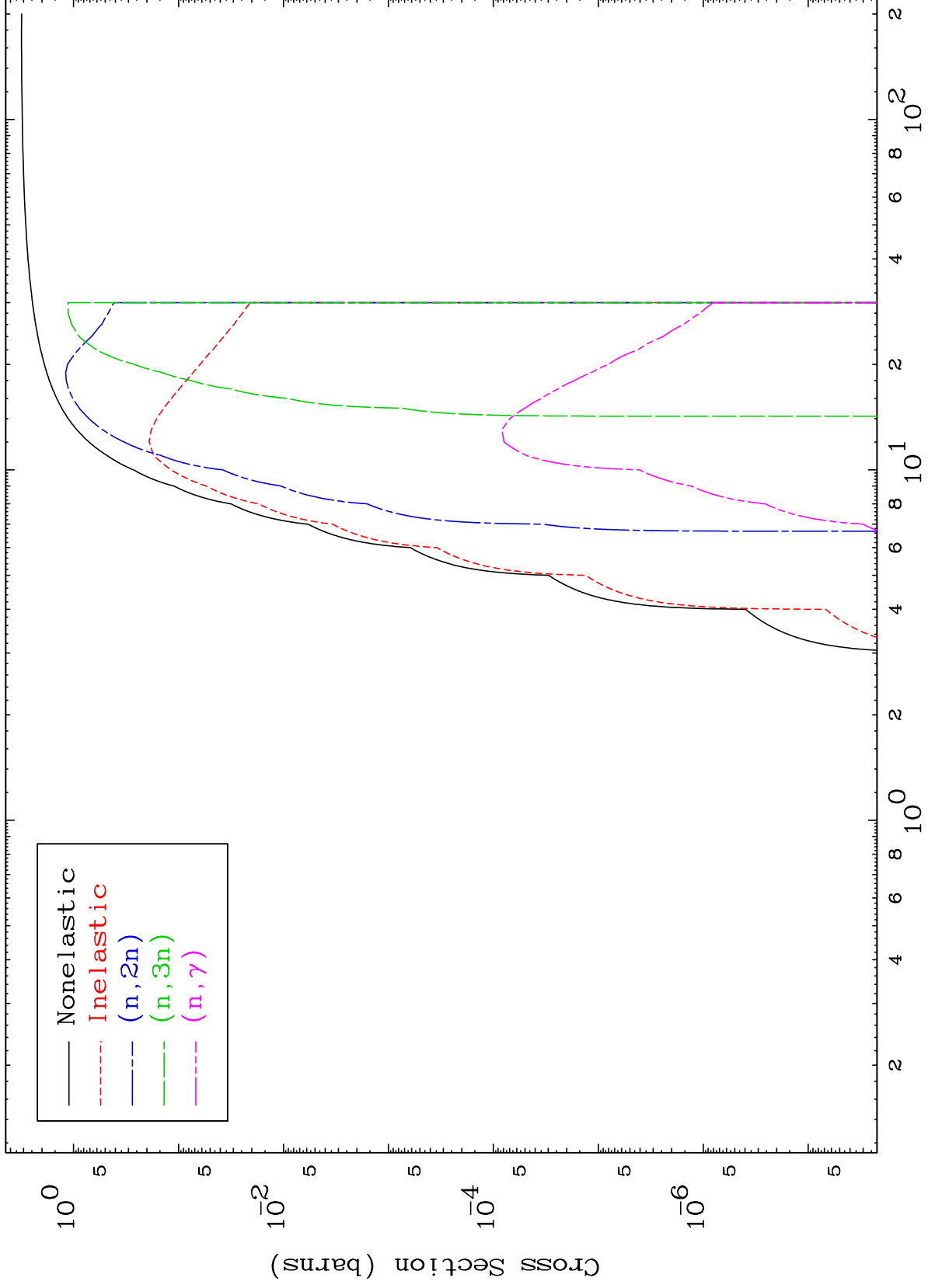
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

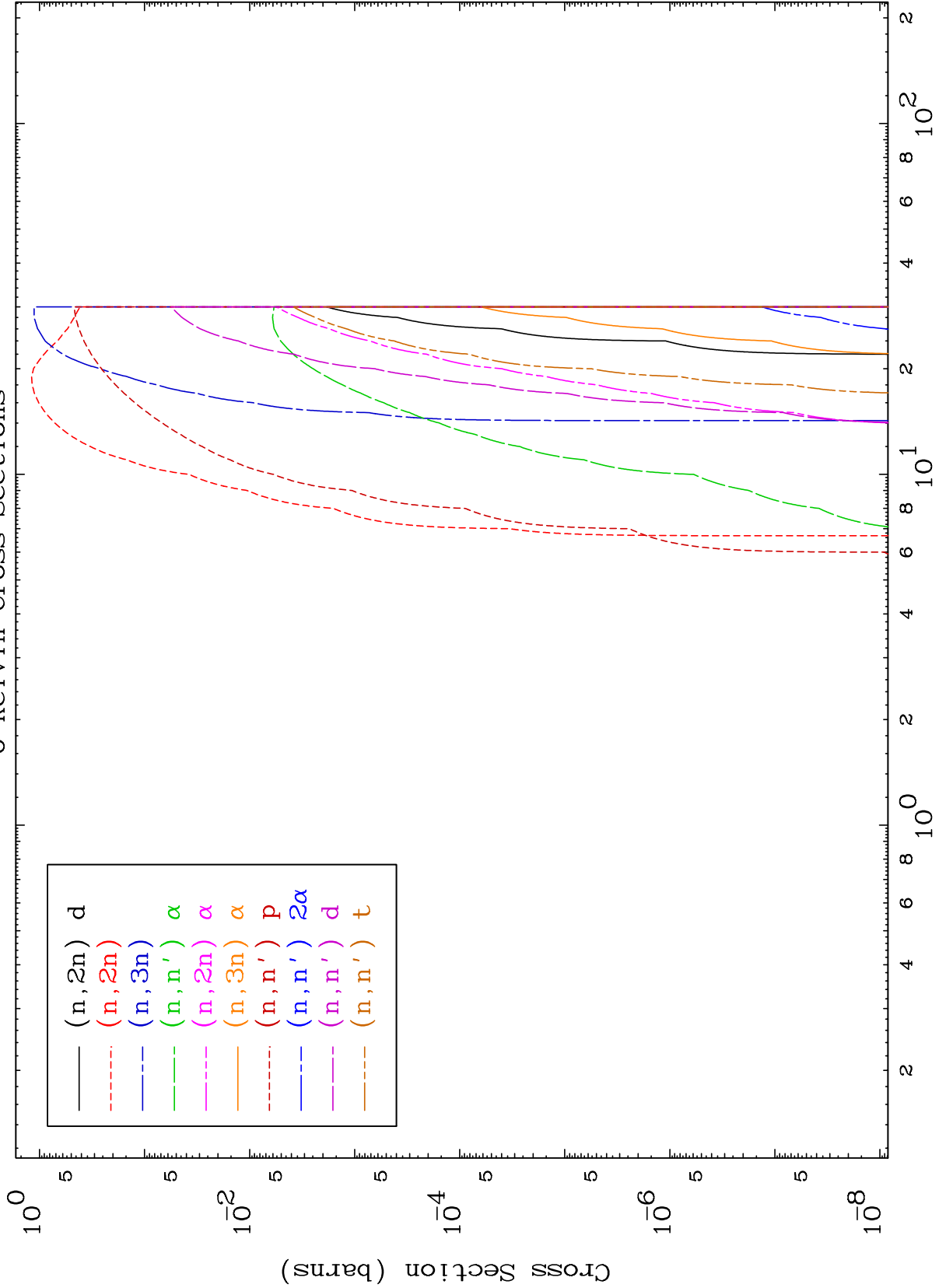
Tele: 925-443-1911

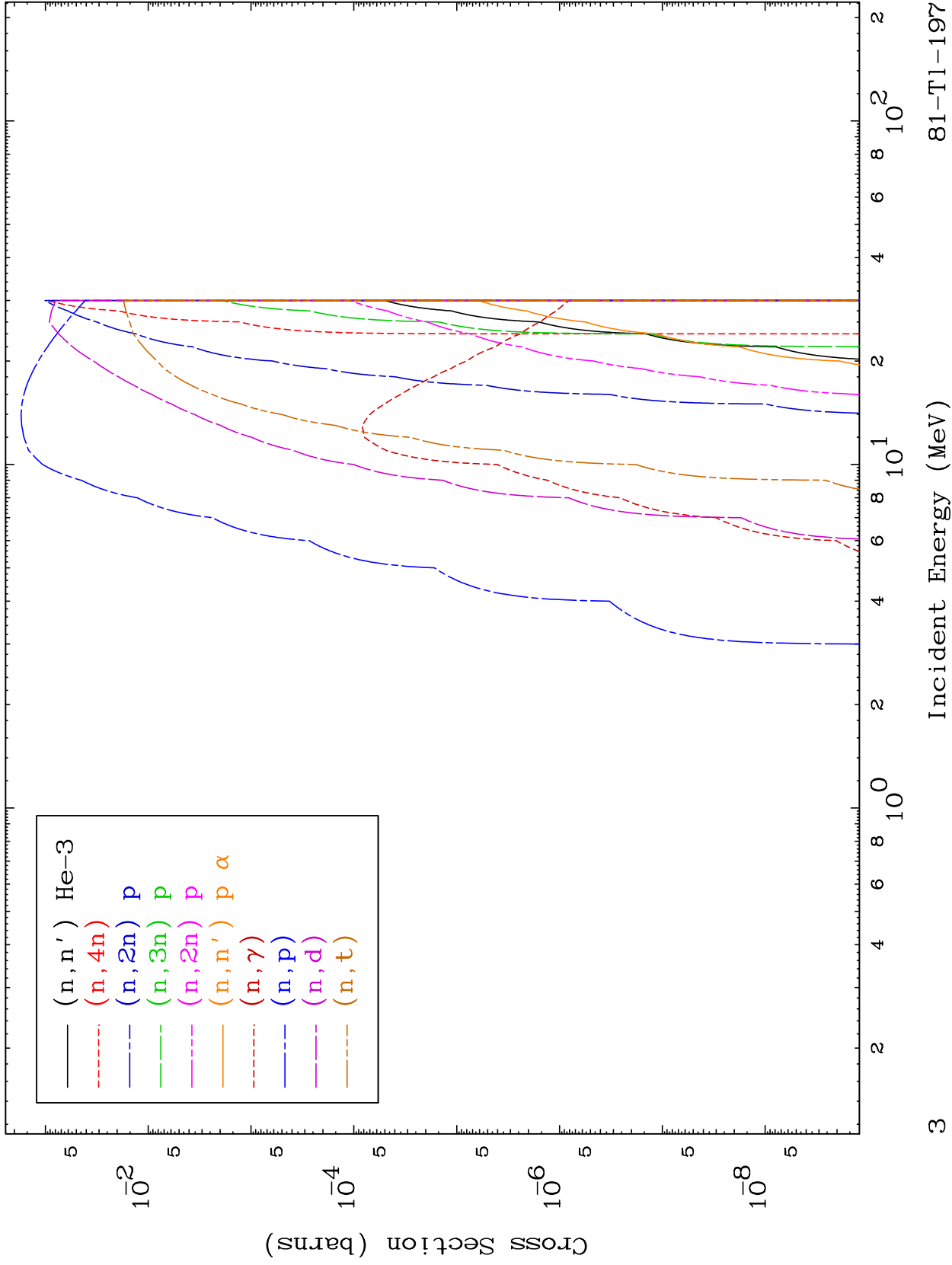
E.Mail:redcullen1@comcast.net

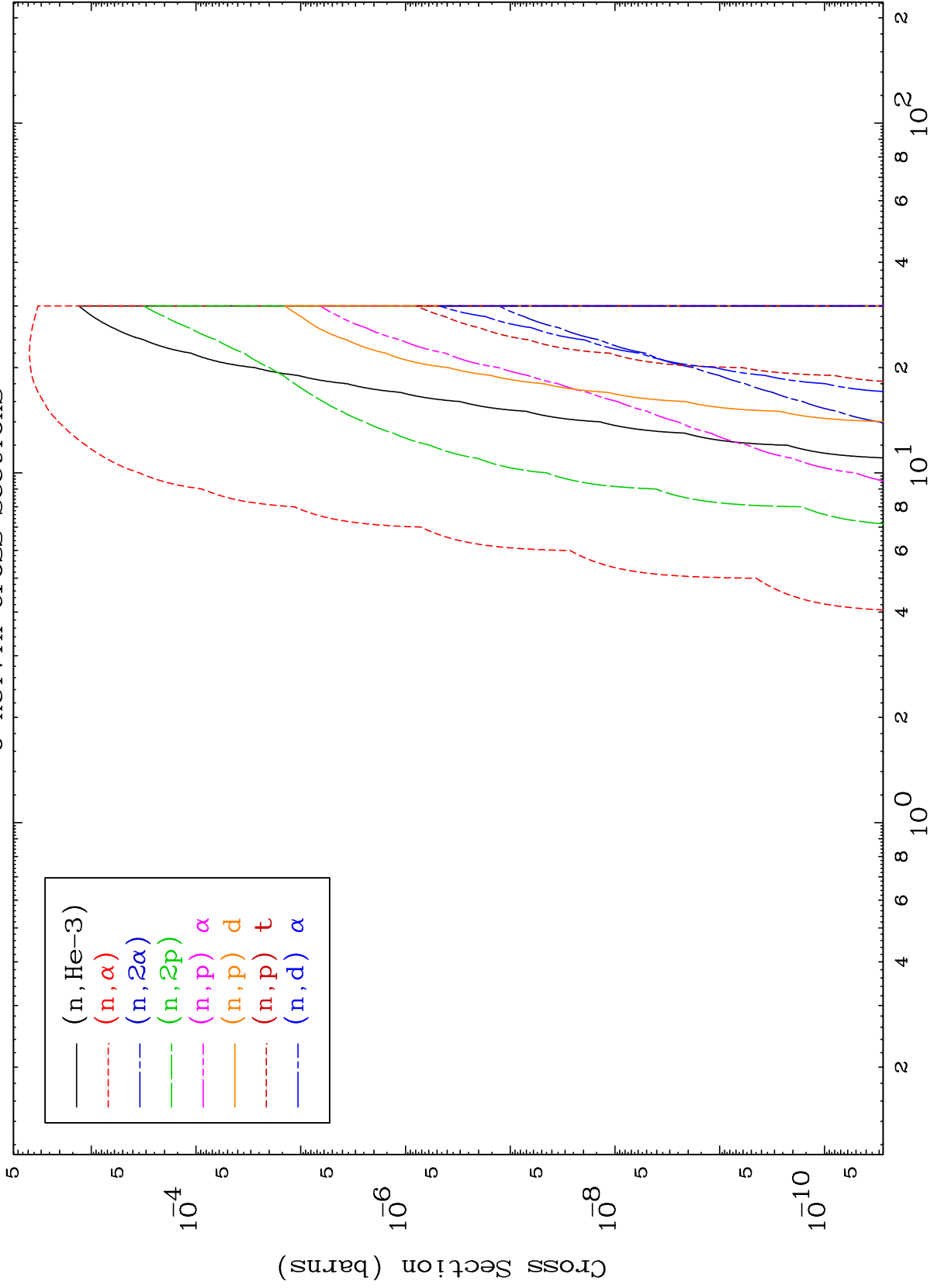
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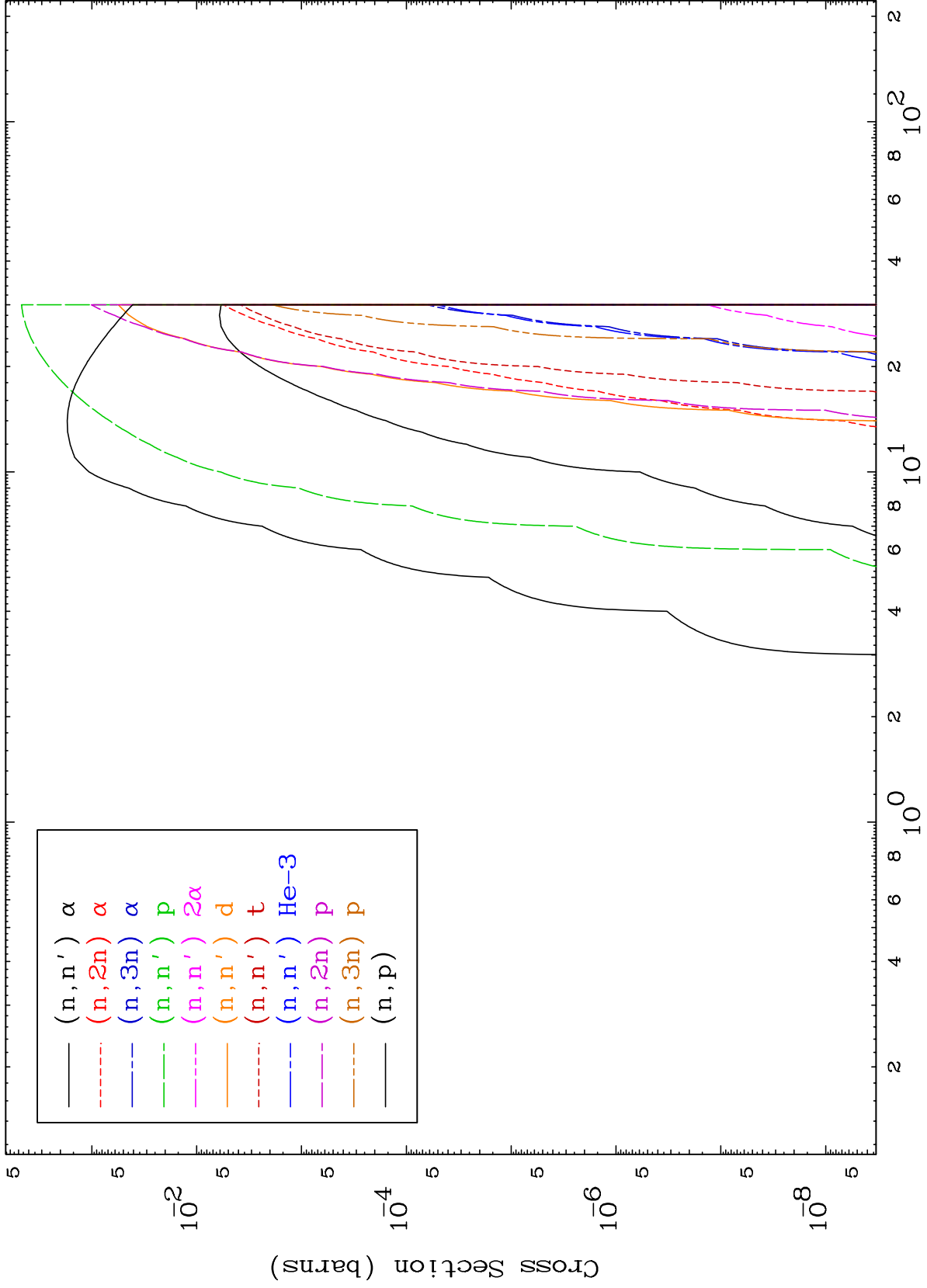
Press Mouse Button to Start

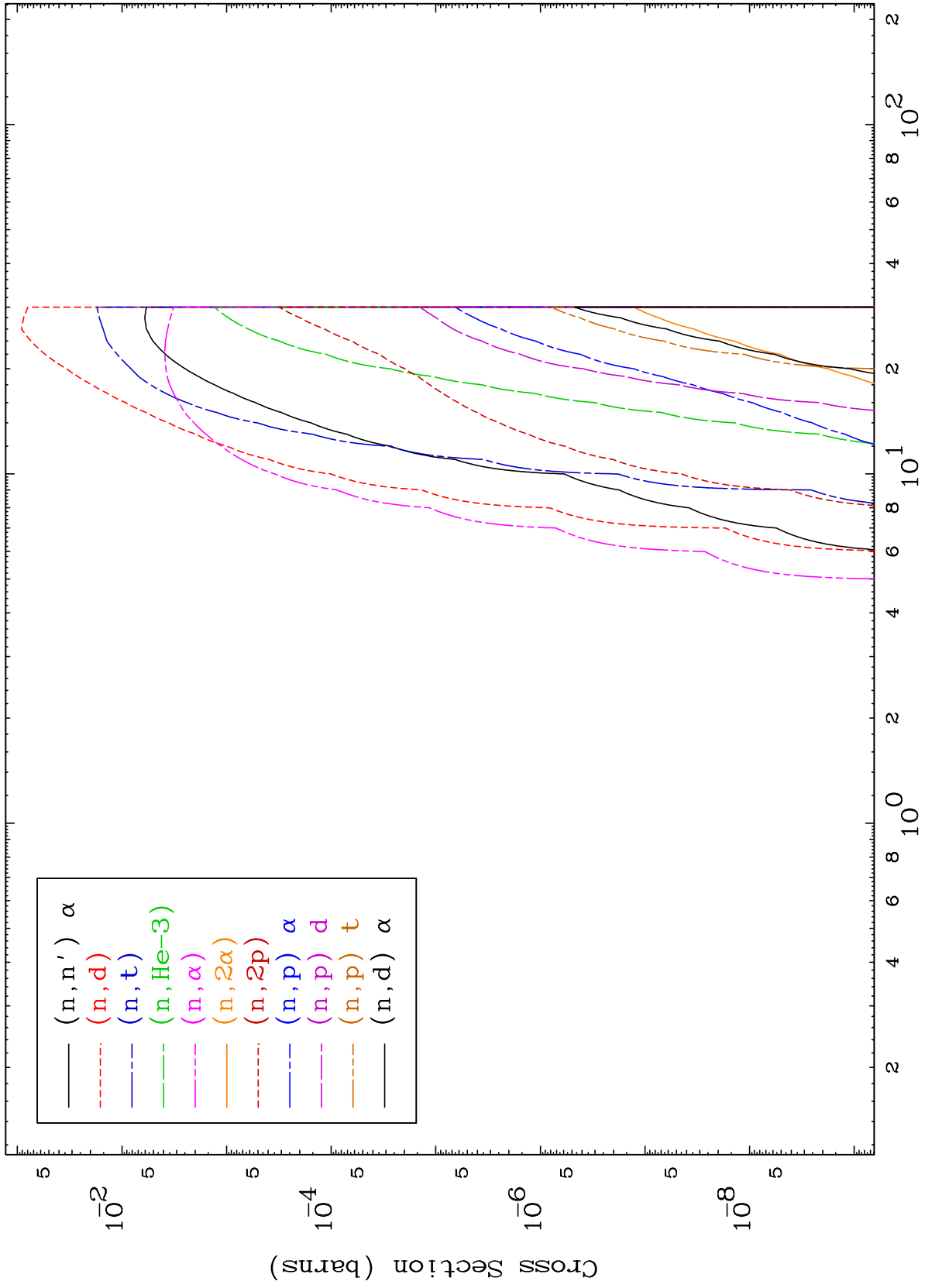










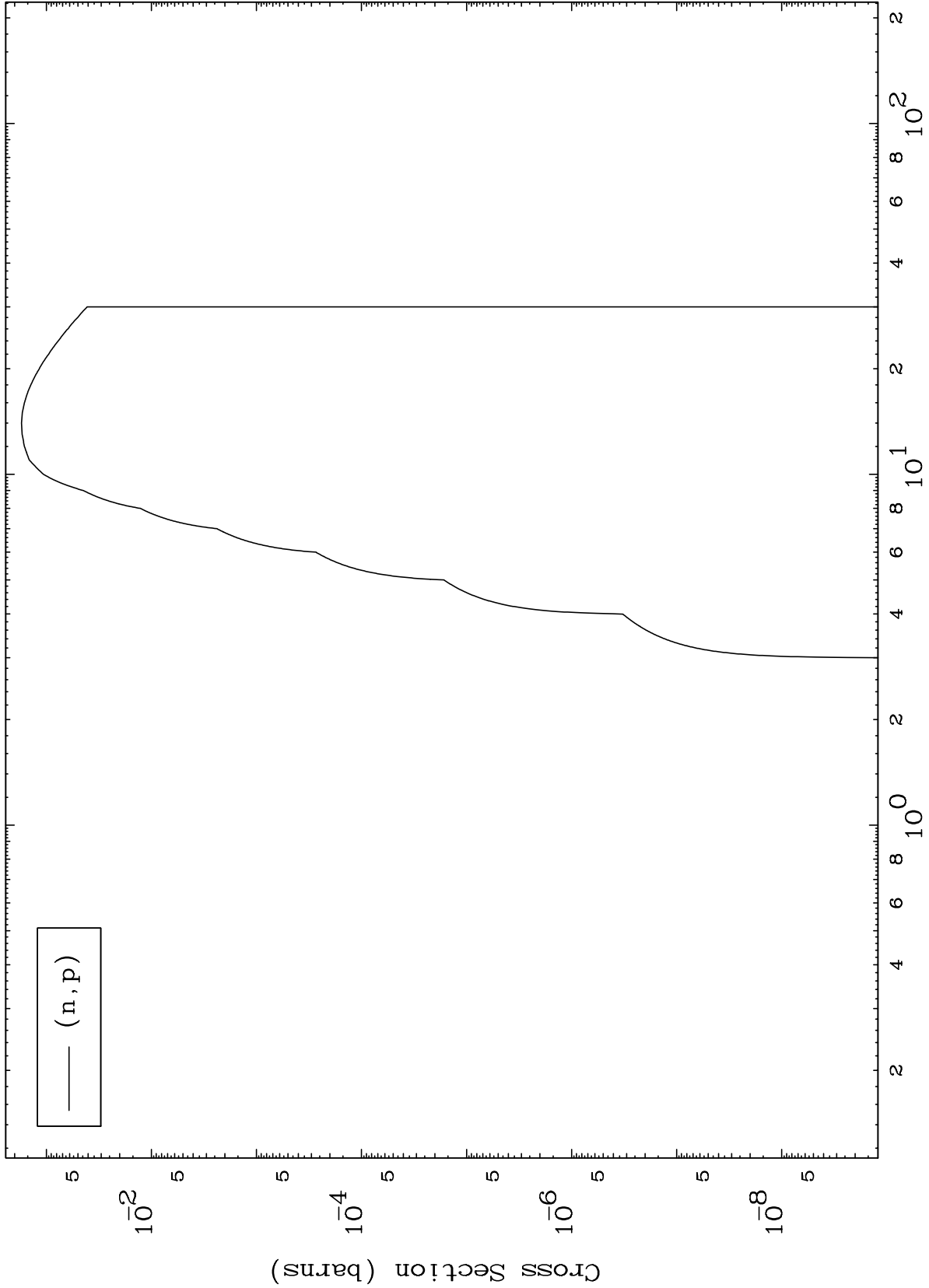


MAT 8107

(d,p) Levels

81-Tl-197

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

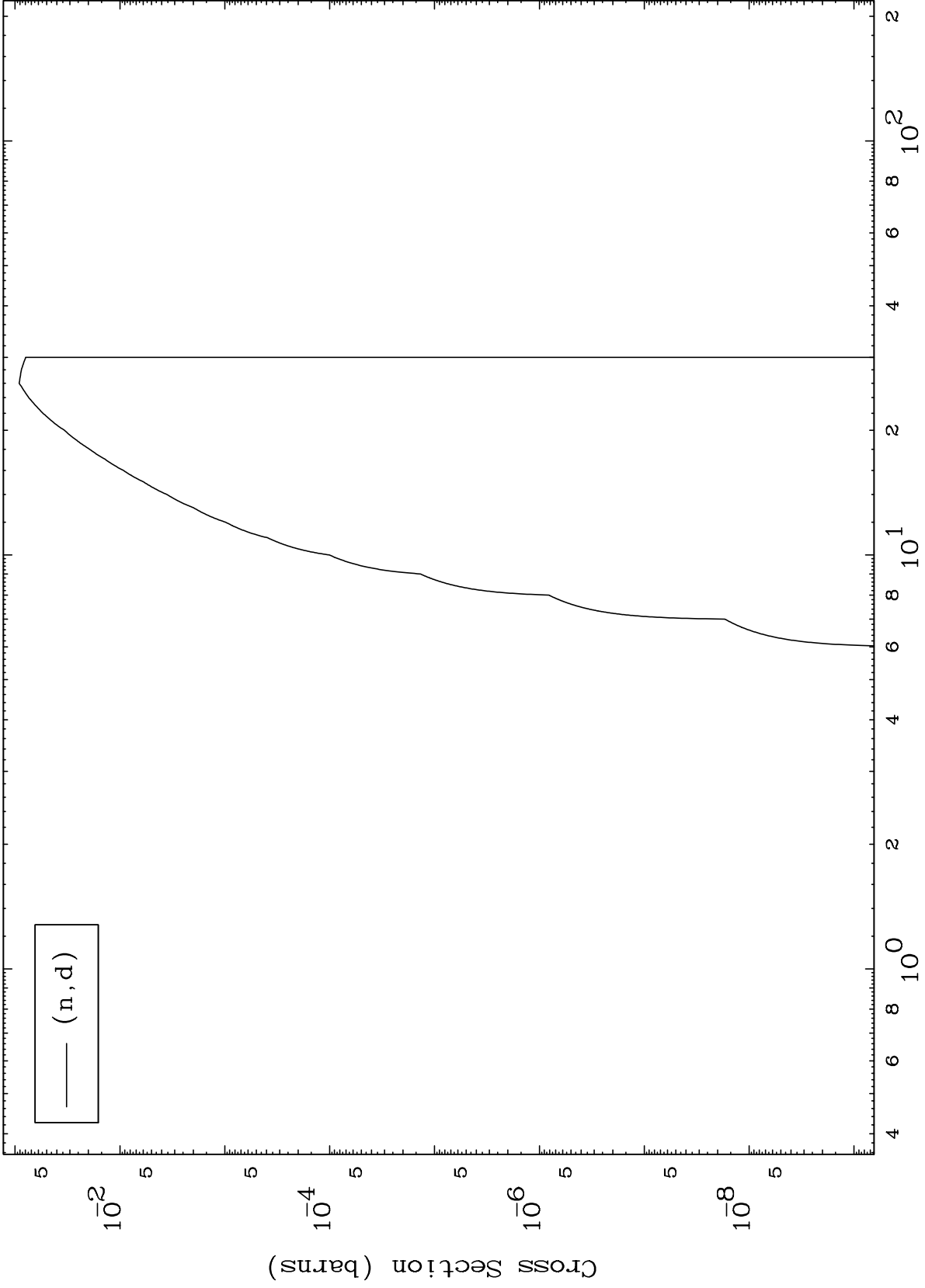
81-Tl-197

MAT 8107

(d,d) Levels

81-Tl-197

0 Kelvin Cross Sections



8

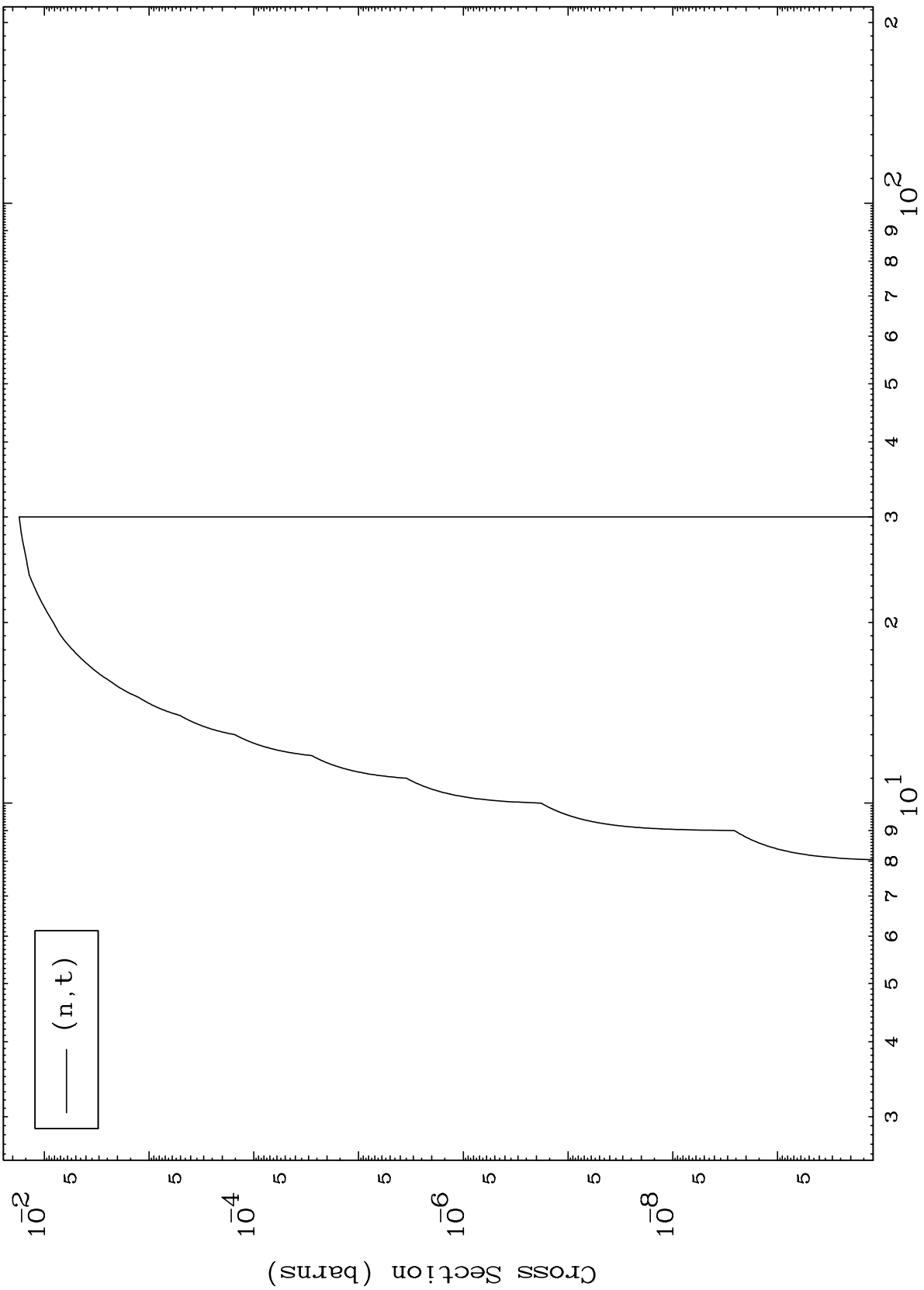
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-T1-197

(d,t) Levels
0 Kelvin Cross Sections



9

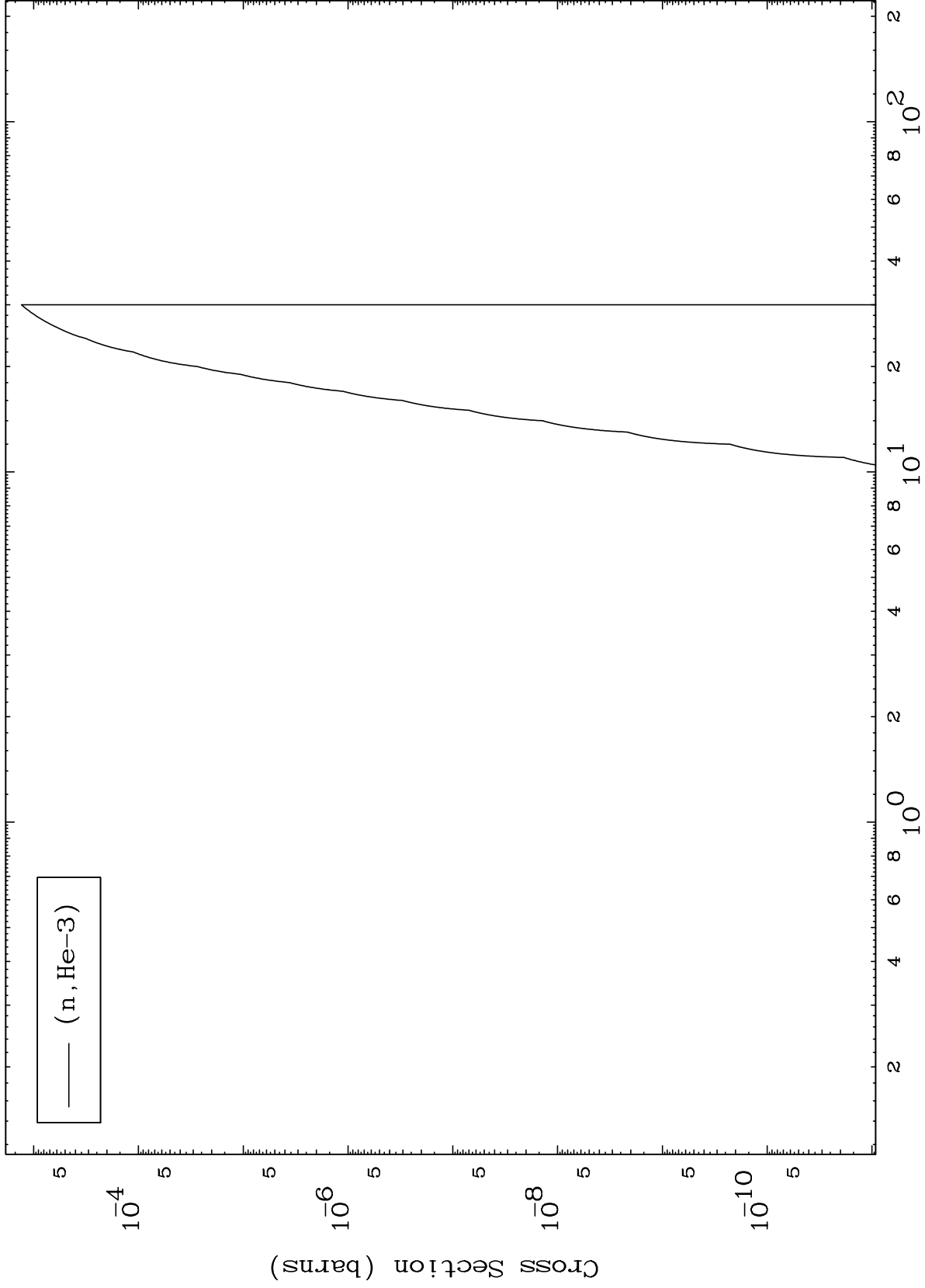
Incident Energy (MeV)

81-T1-197

MAT 8107

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-197

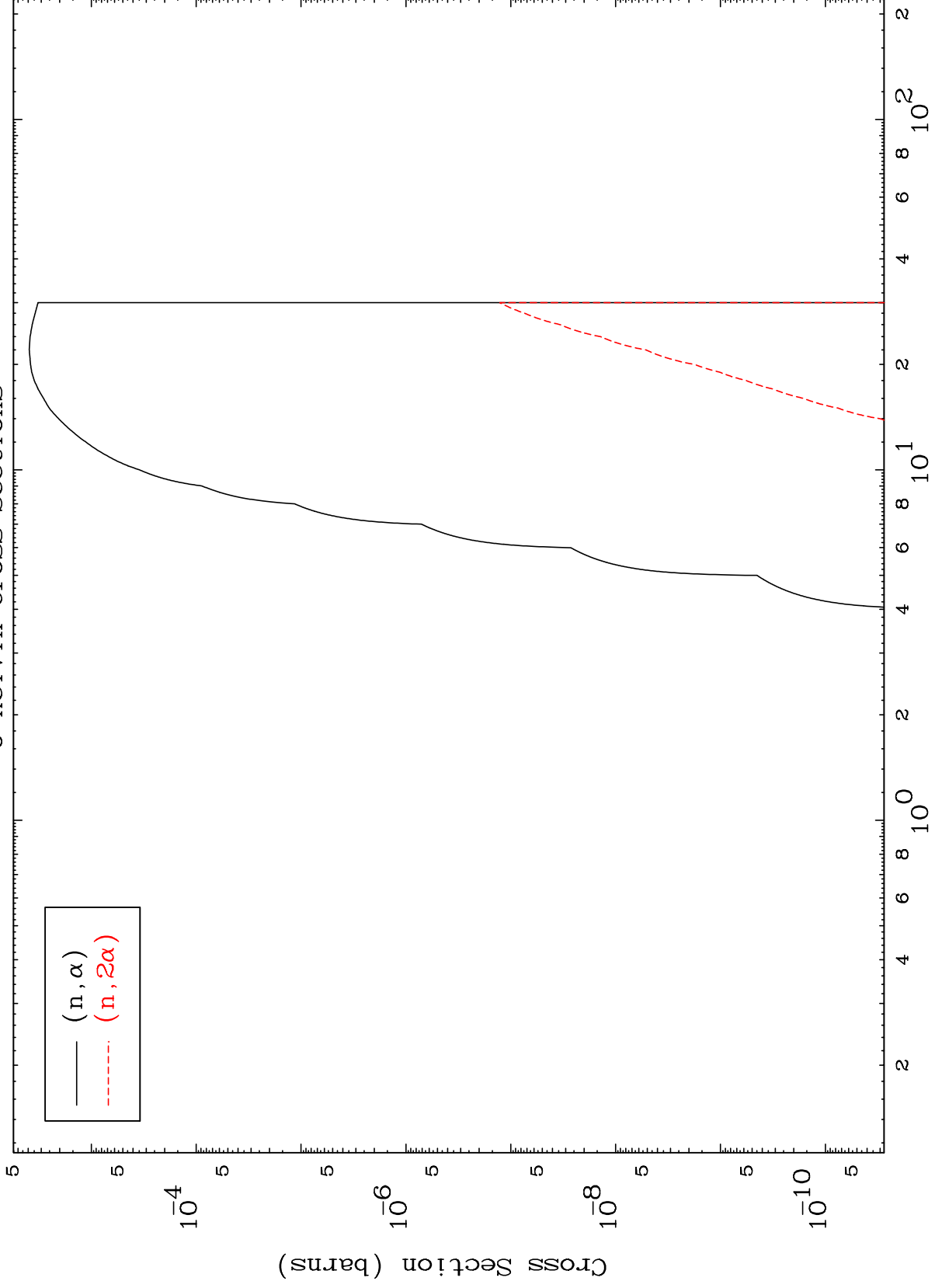


10

Incident Energy (MeV)

81-T1-197

0 Kelvin Cross Sections

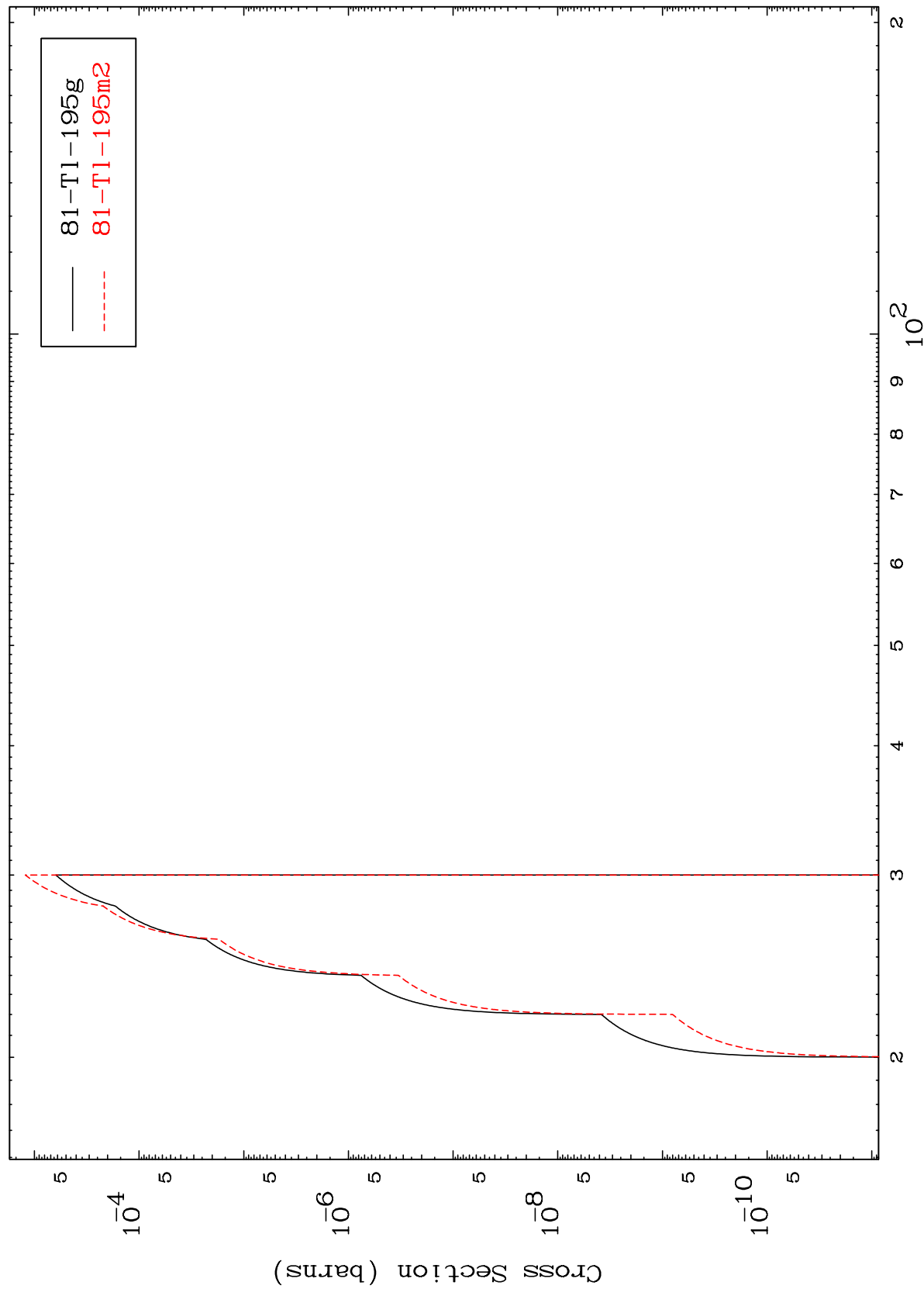


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(n,2n) d

81-Tl-197

Radionuclide Production Cross Section



12

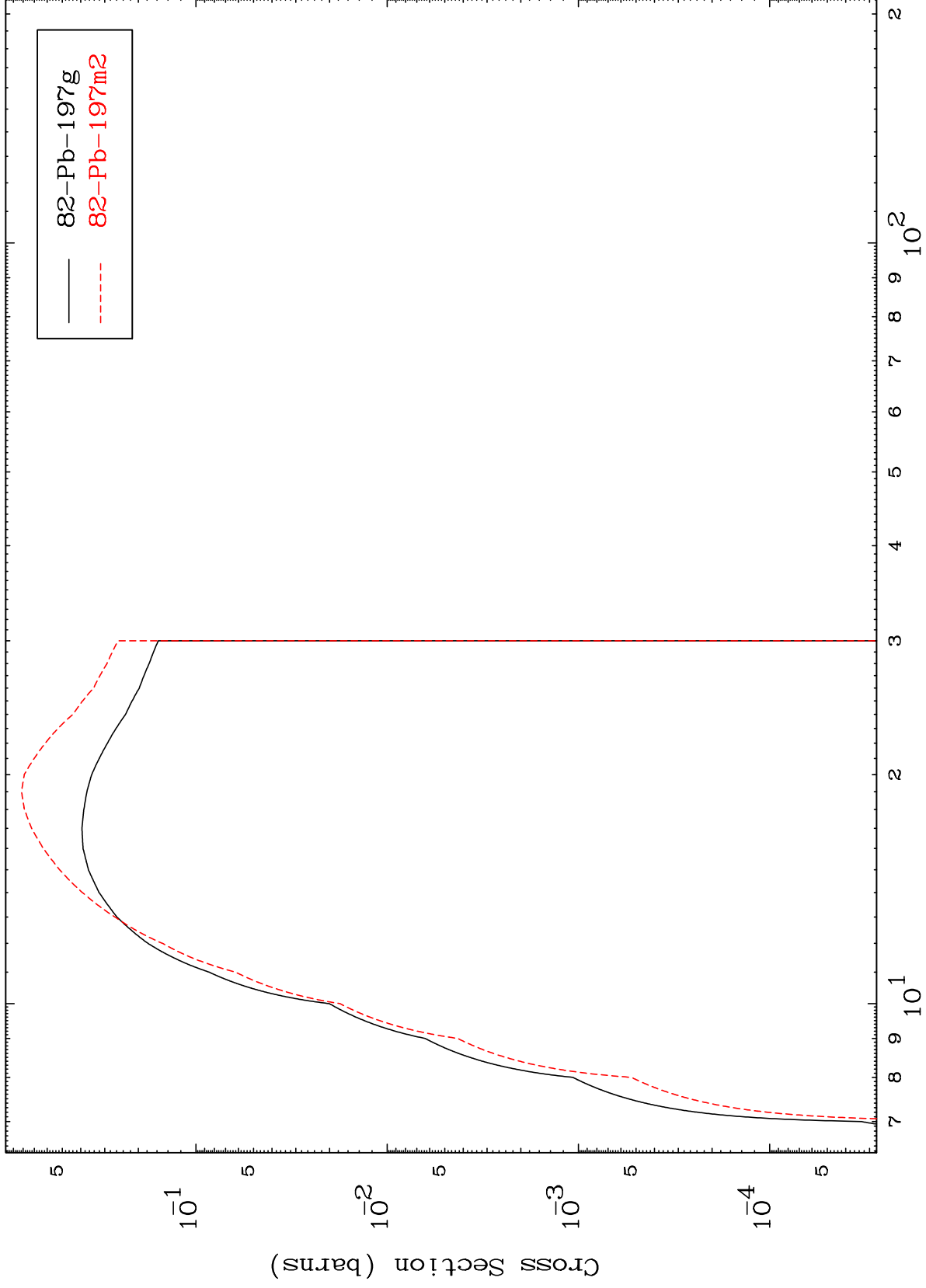
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-T1-197

(n,2n)
Radionuclide Production Cross Section



81-T1-197

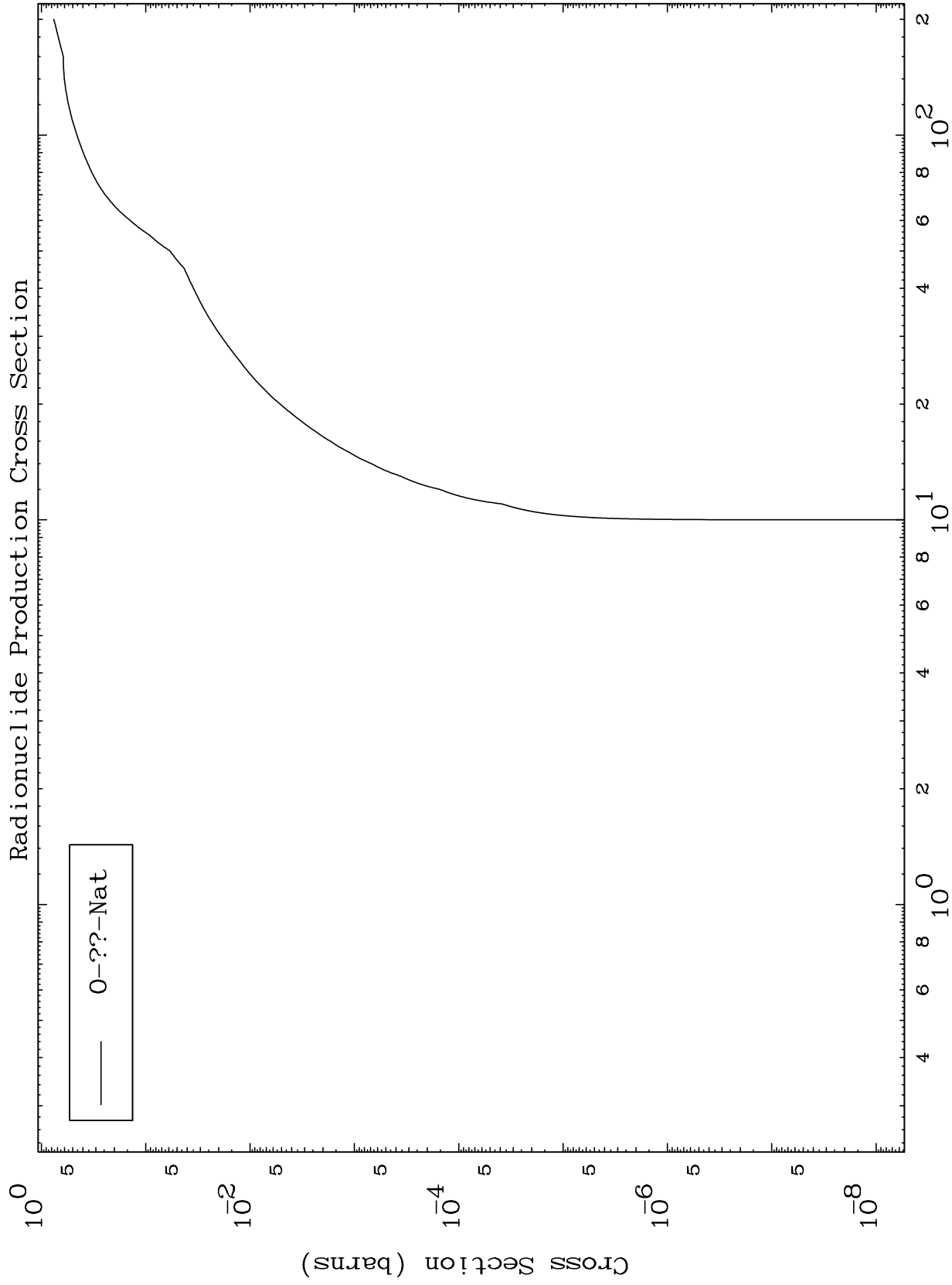
Incident Energy (MeV)

13

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Fission

81-Tl-197



14

Incident Energy (MeV)

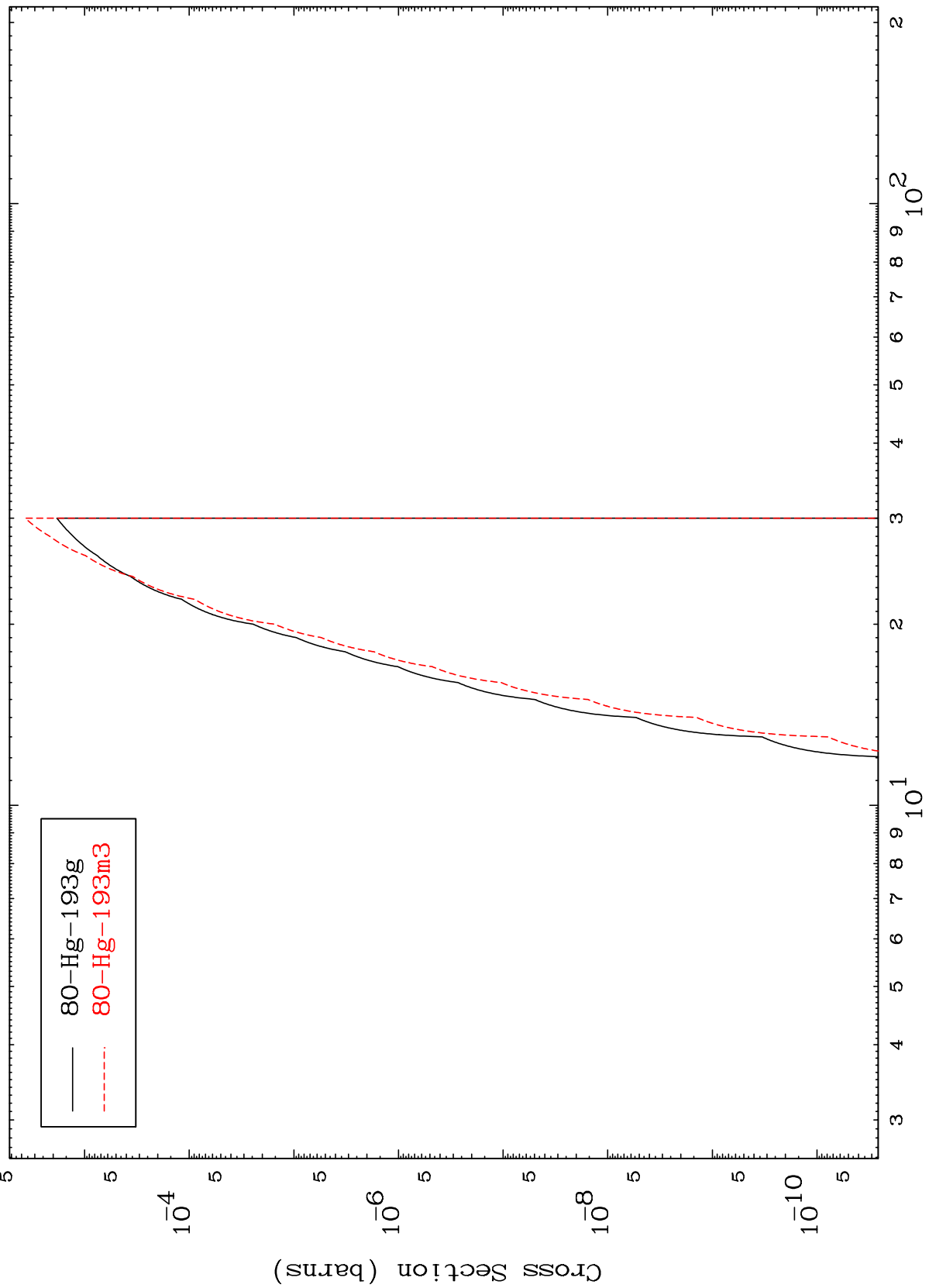
81-Tl-197

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81-Tl-197

(n,2n) α

Radionuclide Production Cross Section



15

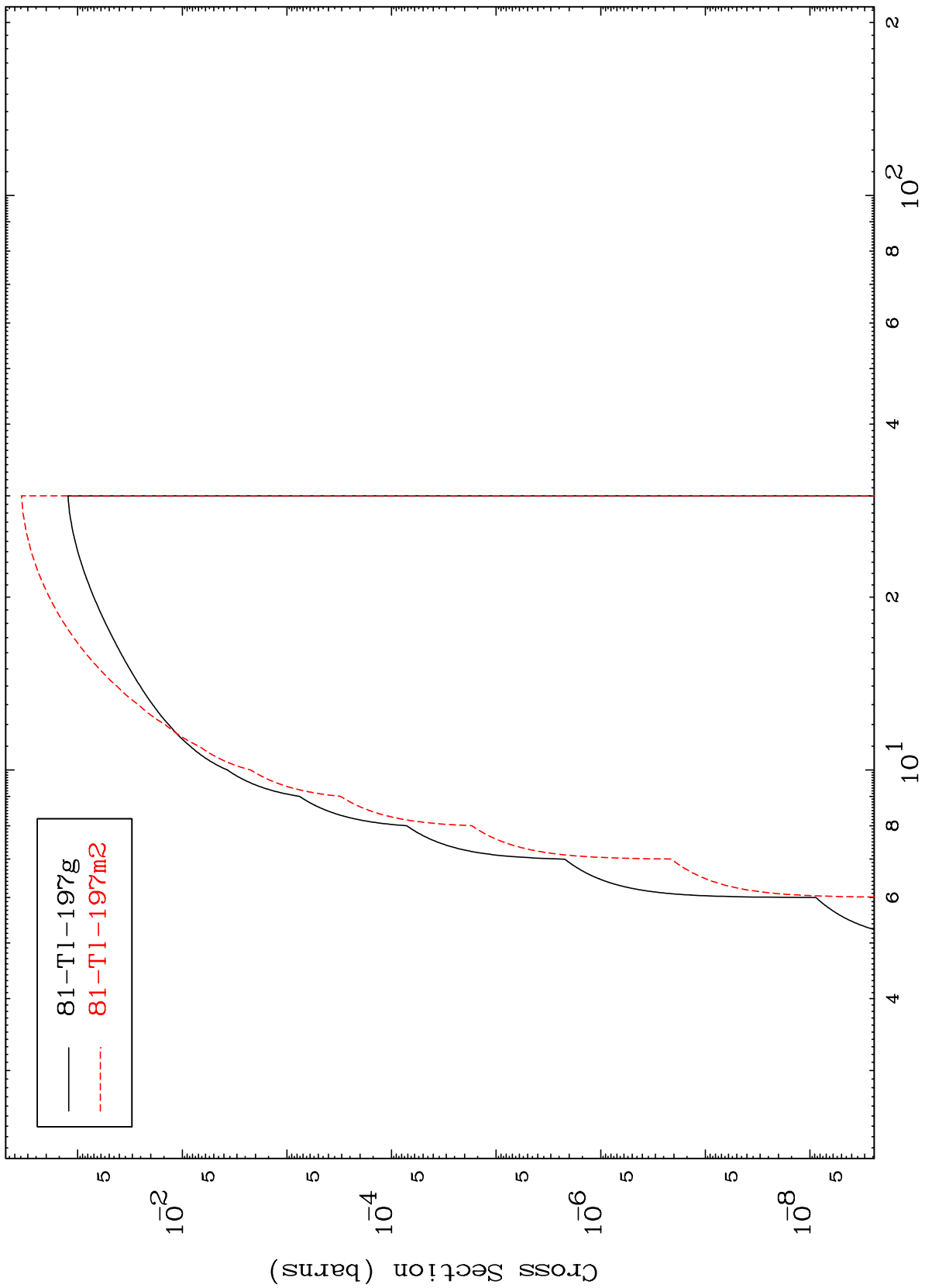
Incident Energy (MeV)

81-Tl-197

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81-Tl-197

Radionuclide Production Cross Section



16

81-Tl-197

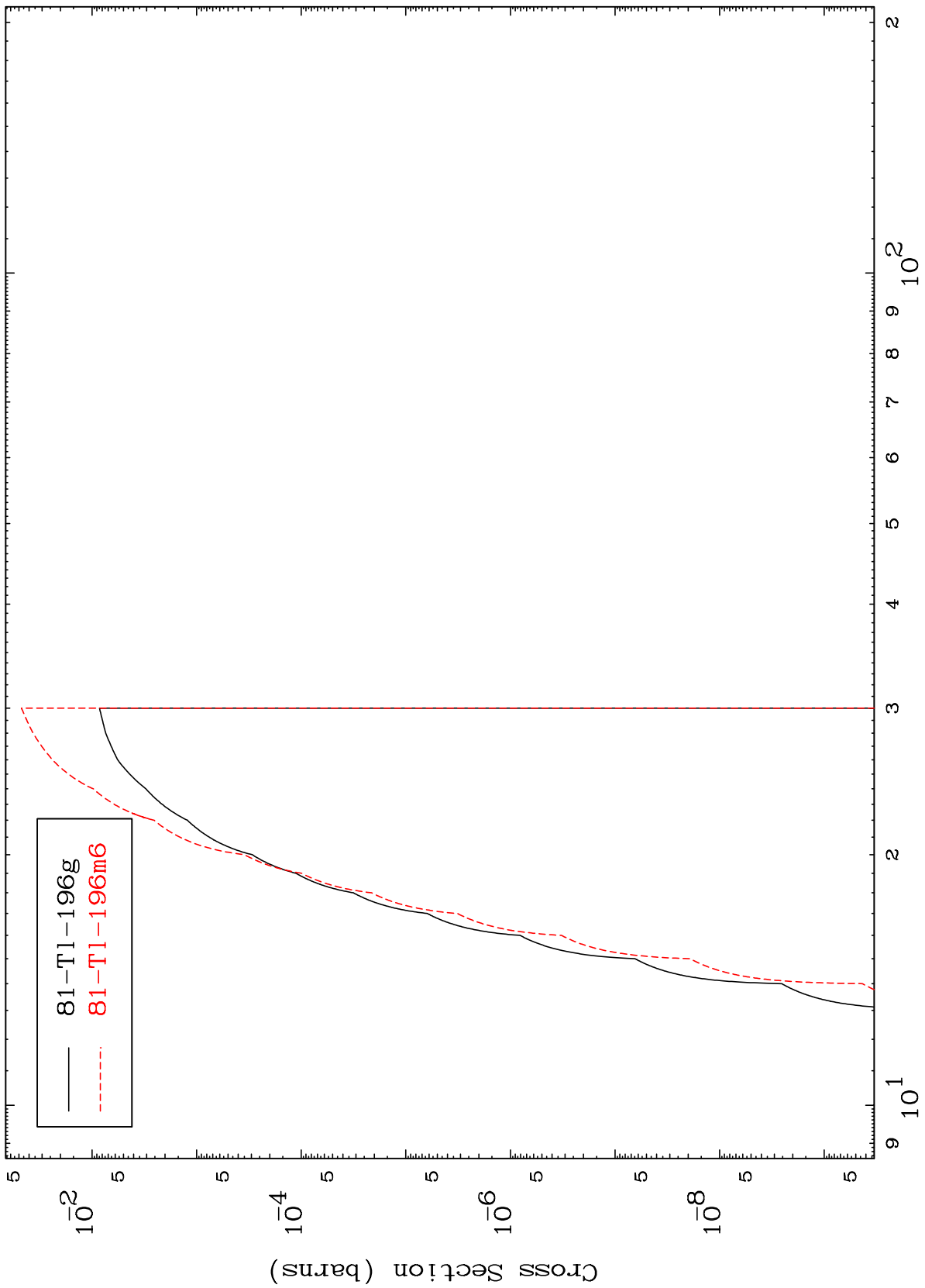
Incident Energy (MeV)

MAT 8107

(n,n') d

81-Tl-197

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-197

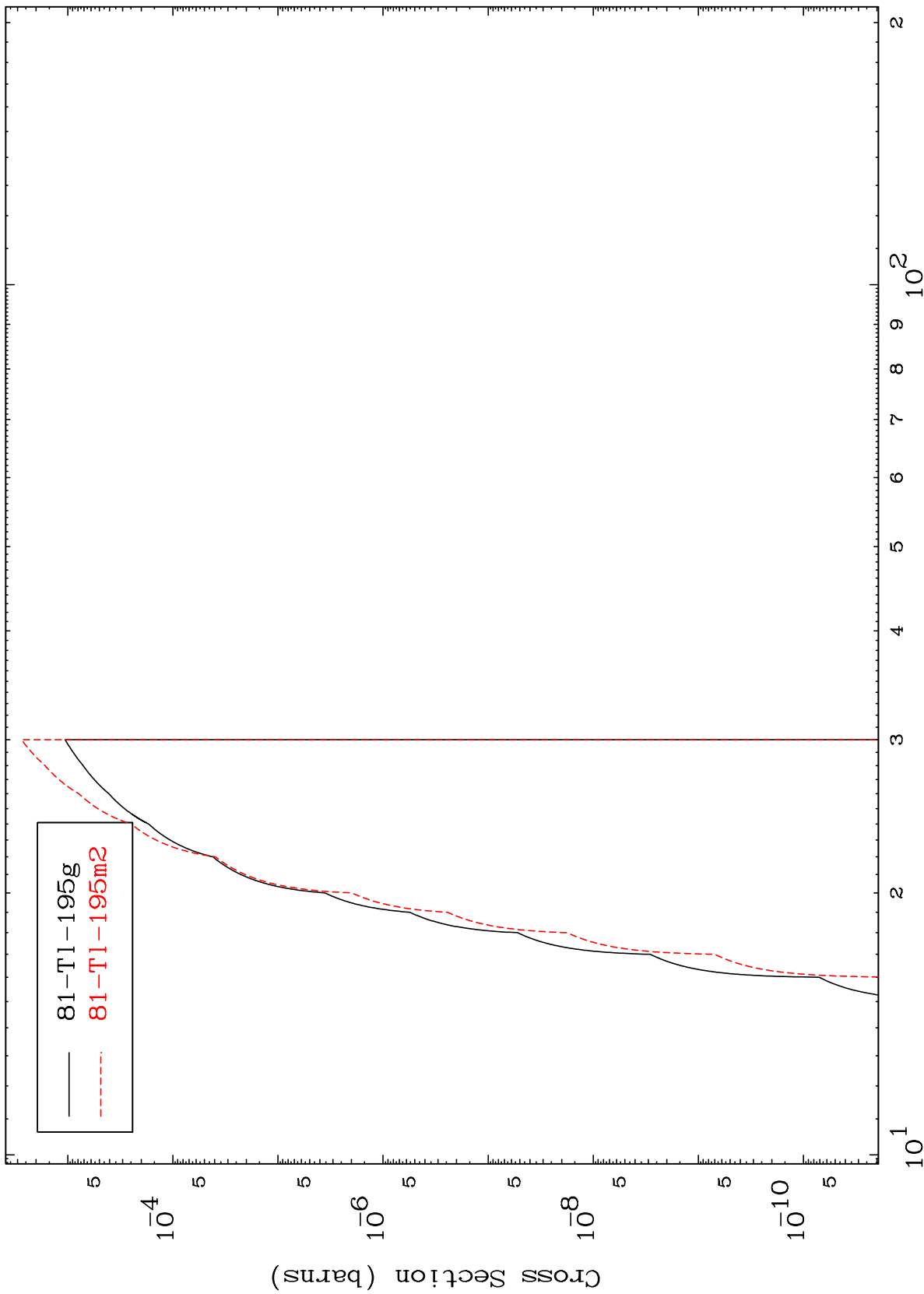
17

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(n,n') t

81-Tl-197

Radionuclide Production Cross Section



Incident Energy (MeV)

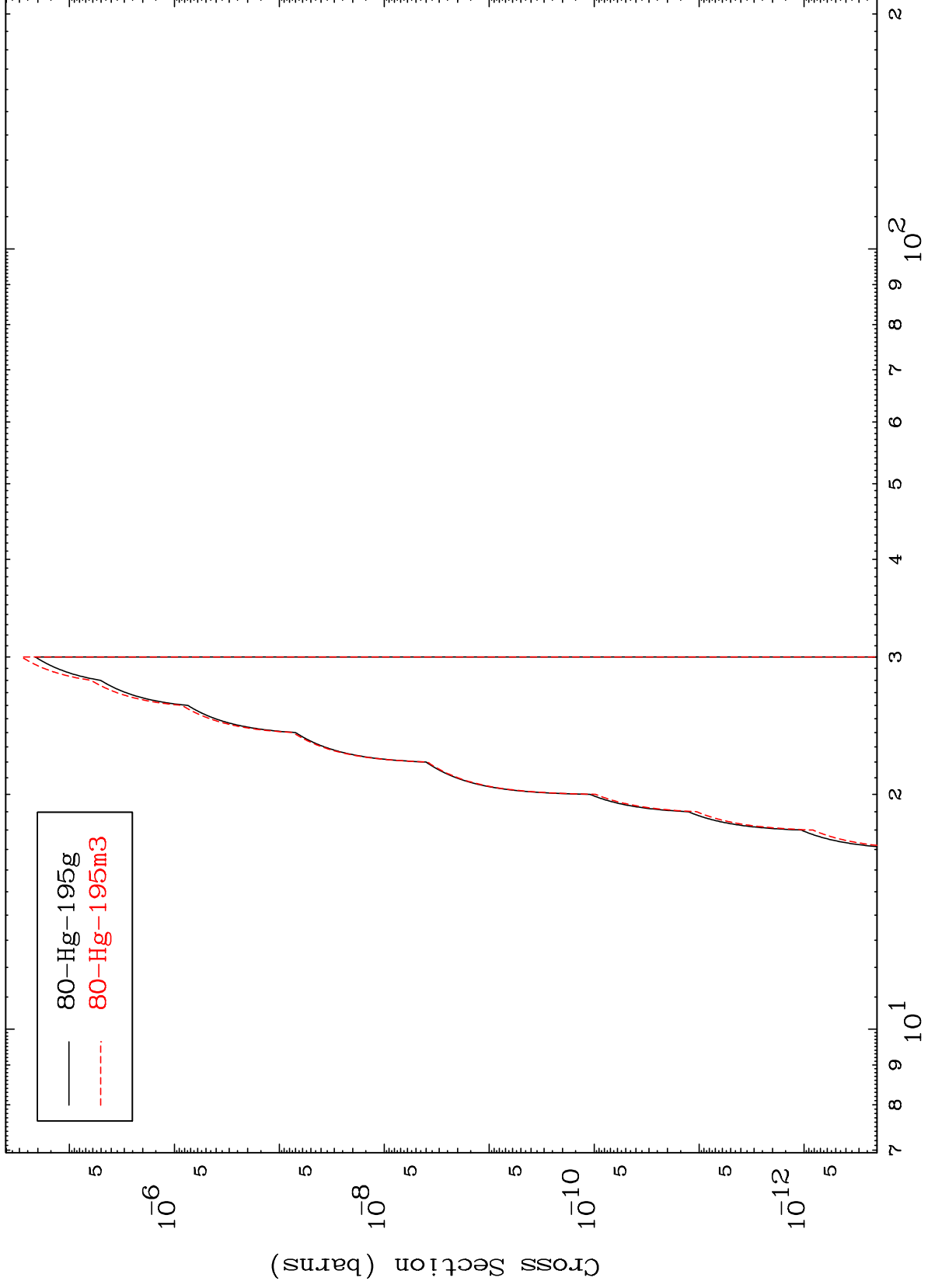
81-Tl-197

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(n,n') He-3

81-T1-197

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

19

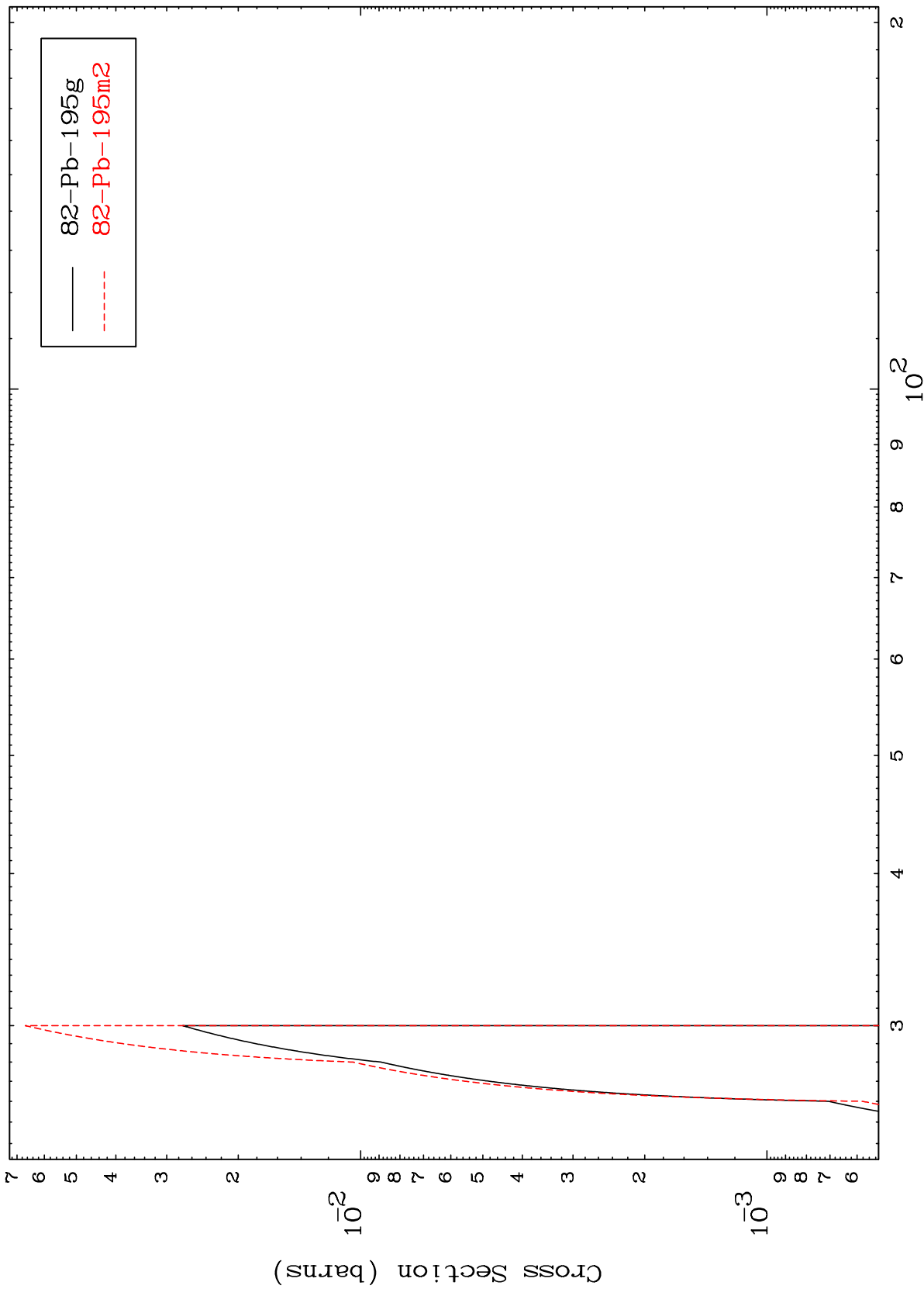
Incident Energy (MeV)

81-T1-197

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81-Tl-197

(n,4n)
Radionuclide Production Cross Section

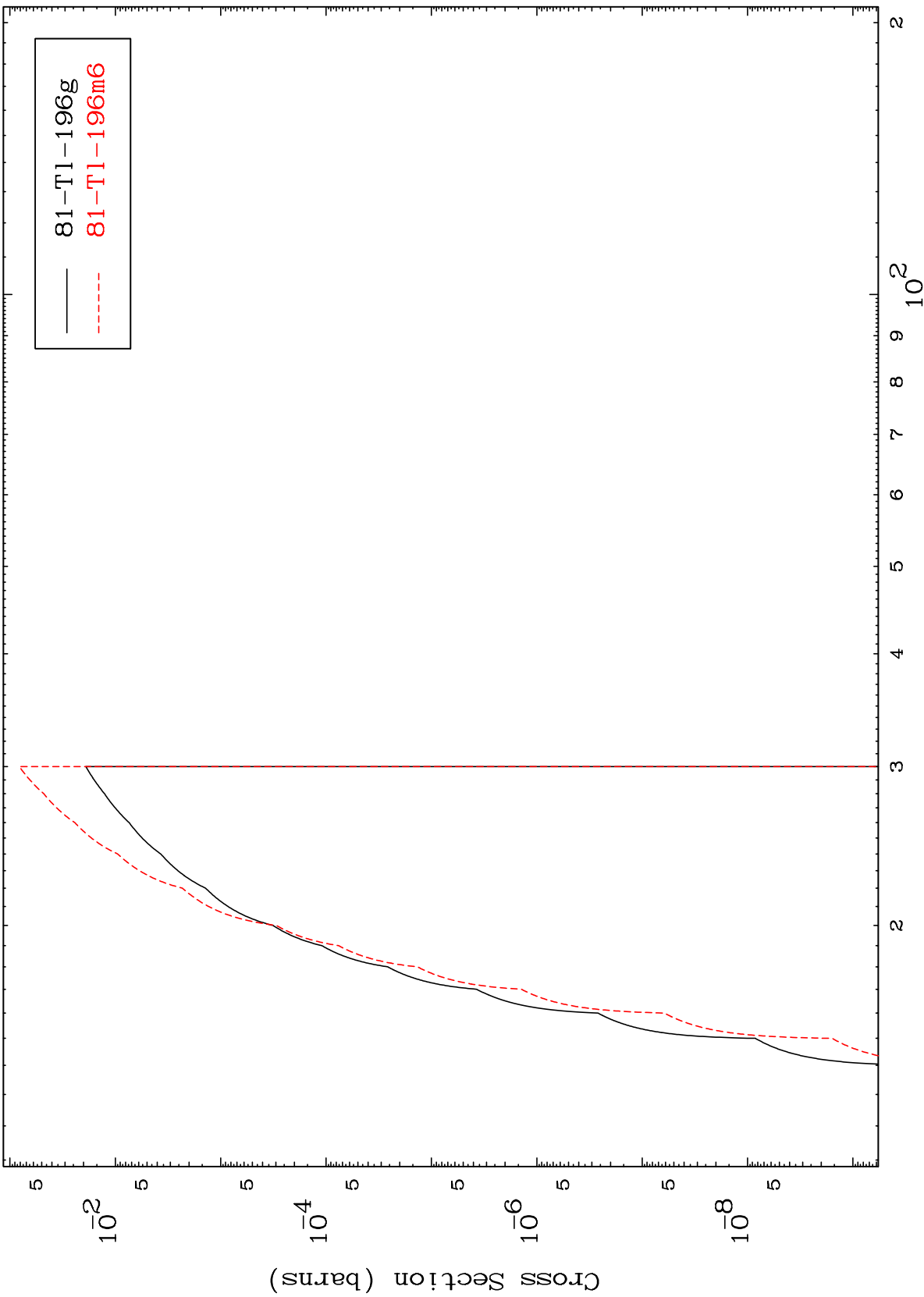


81-Tl-197

Incident Energy (MeV)

20

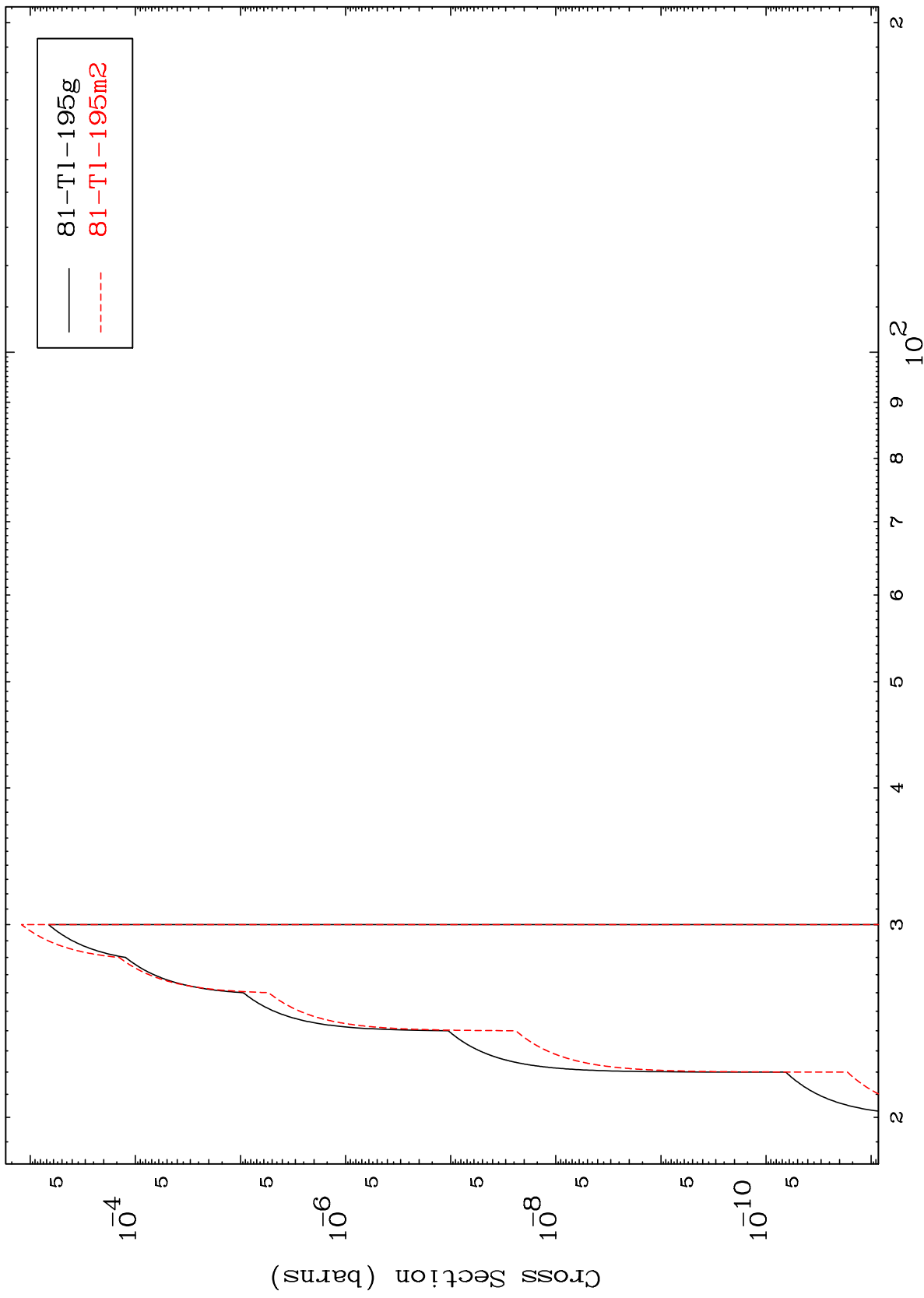
Radionuclide Production Cross Section



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81-Tl-197

(n,3n) p
Radionuclide Production Cross Section

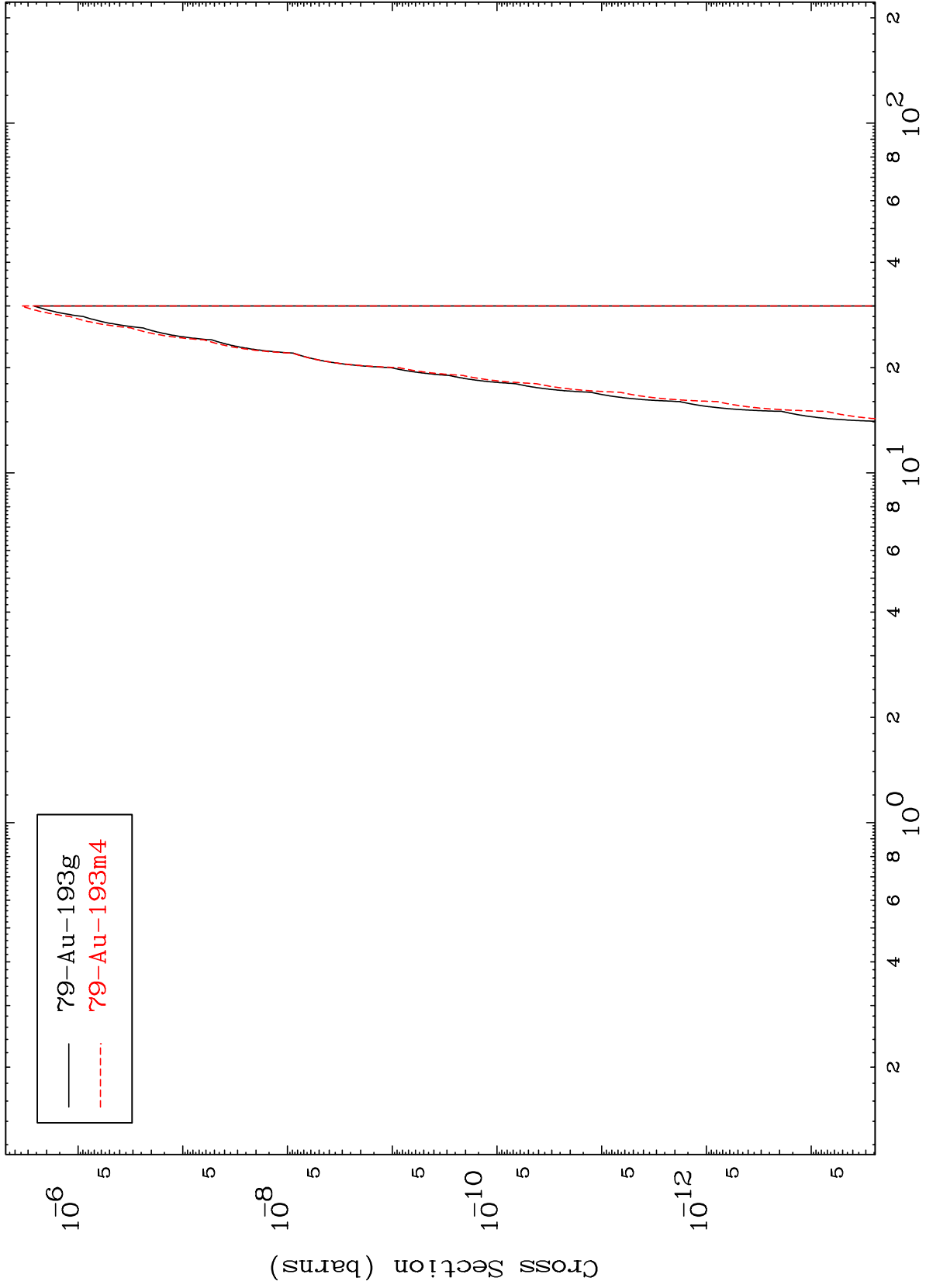


81-Tl-197

Incident Energy (MeV)

22

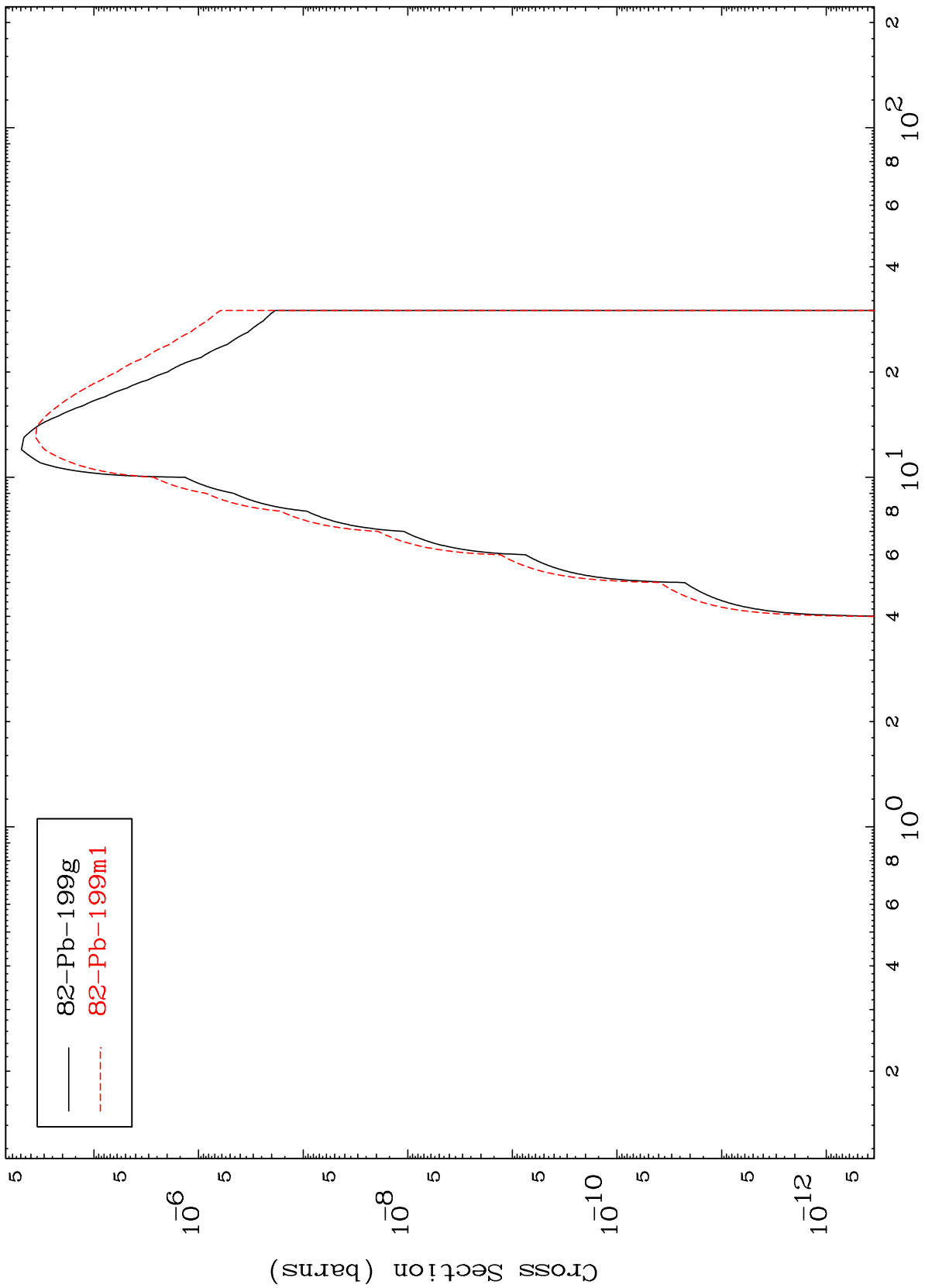
Radionuclide Production Cross Section



MAT 8107

81-Tl-197

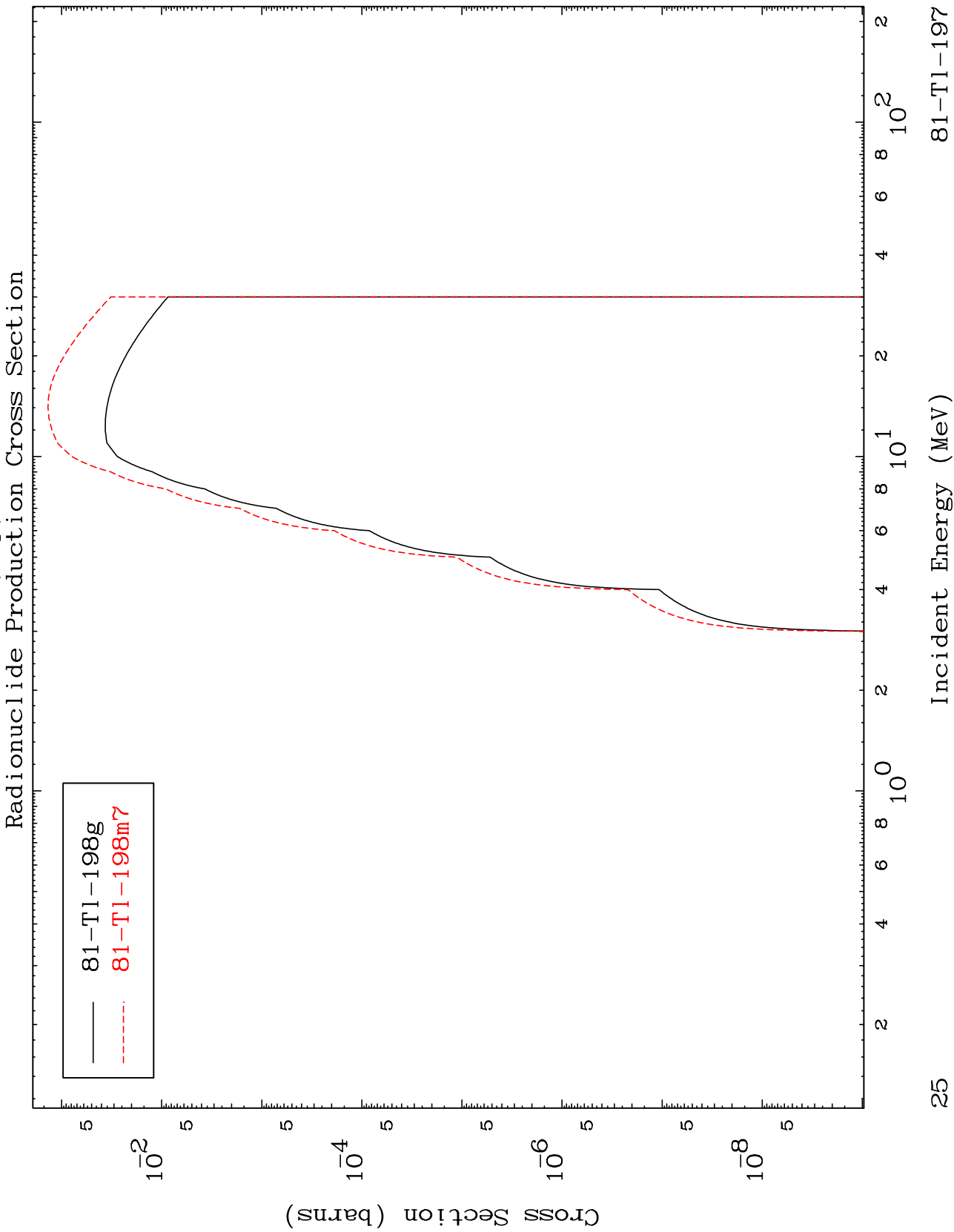
(n, γ)
Radionuclide Production Cross Section



— 82-Pb-199g
- - - 82-Pb-199m1

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81-Tl-197

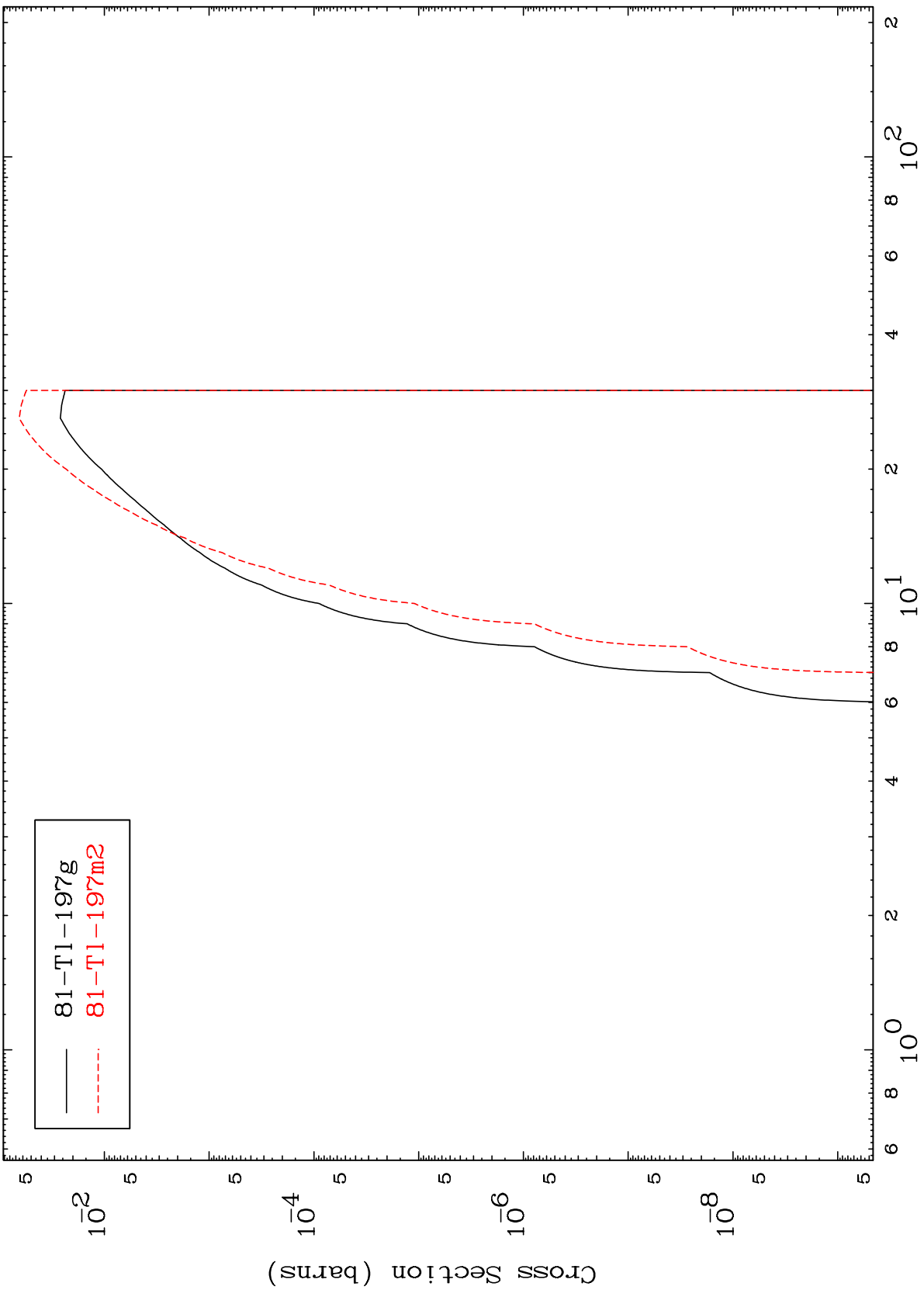


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(n,d)

81-Tl-197

Radionuclide Production Cross Section



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

26

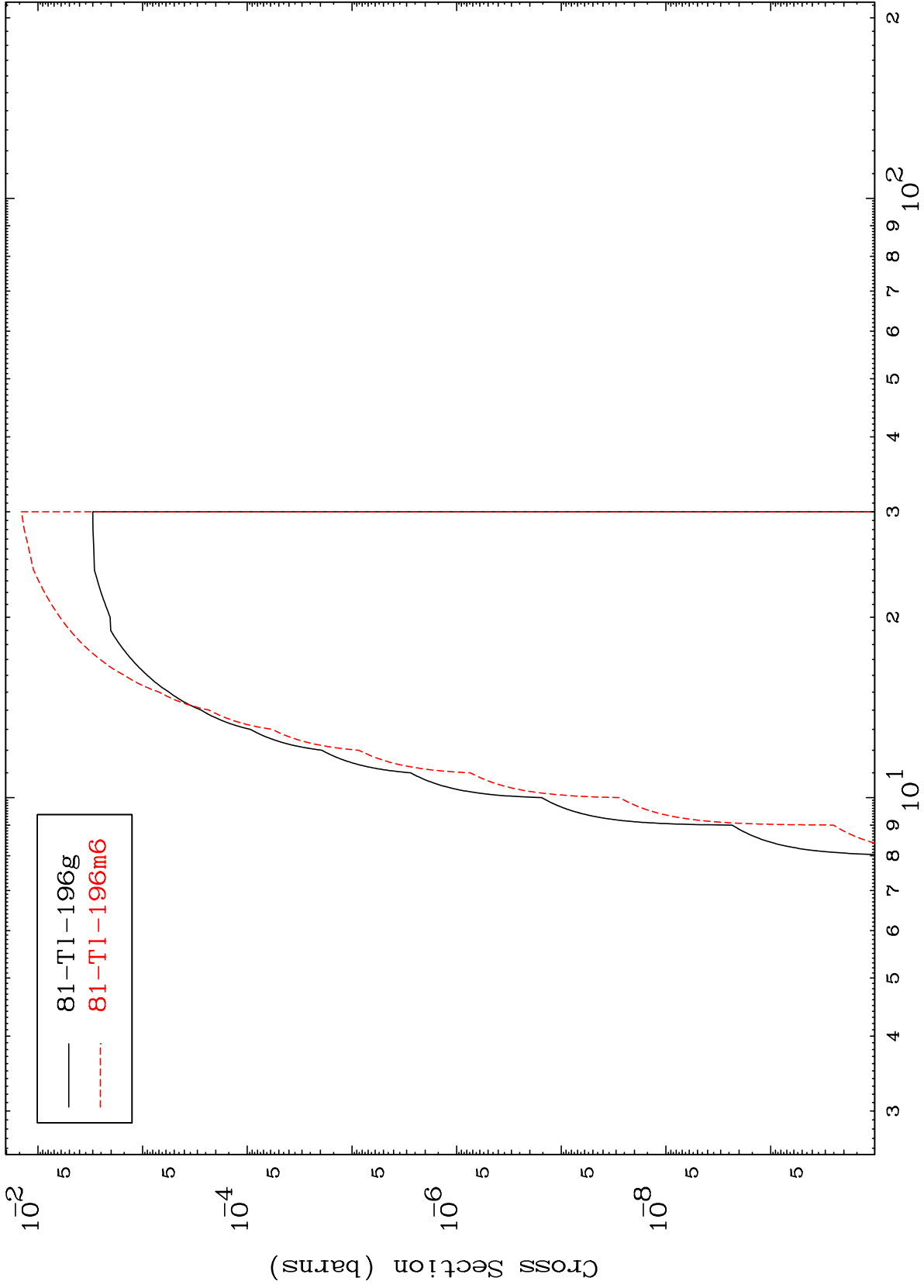
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-Tl-197

(n,t)
Radionuclide Production Cross Section



81-Tl-197

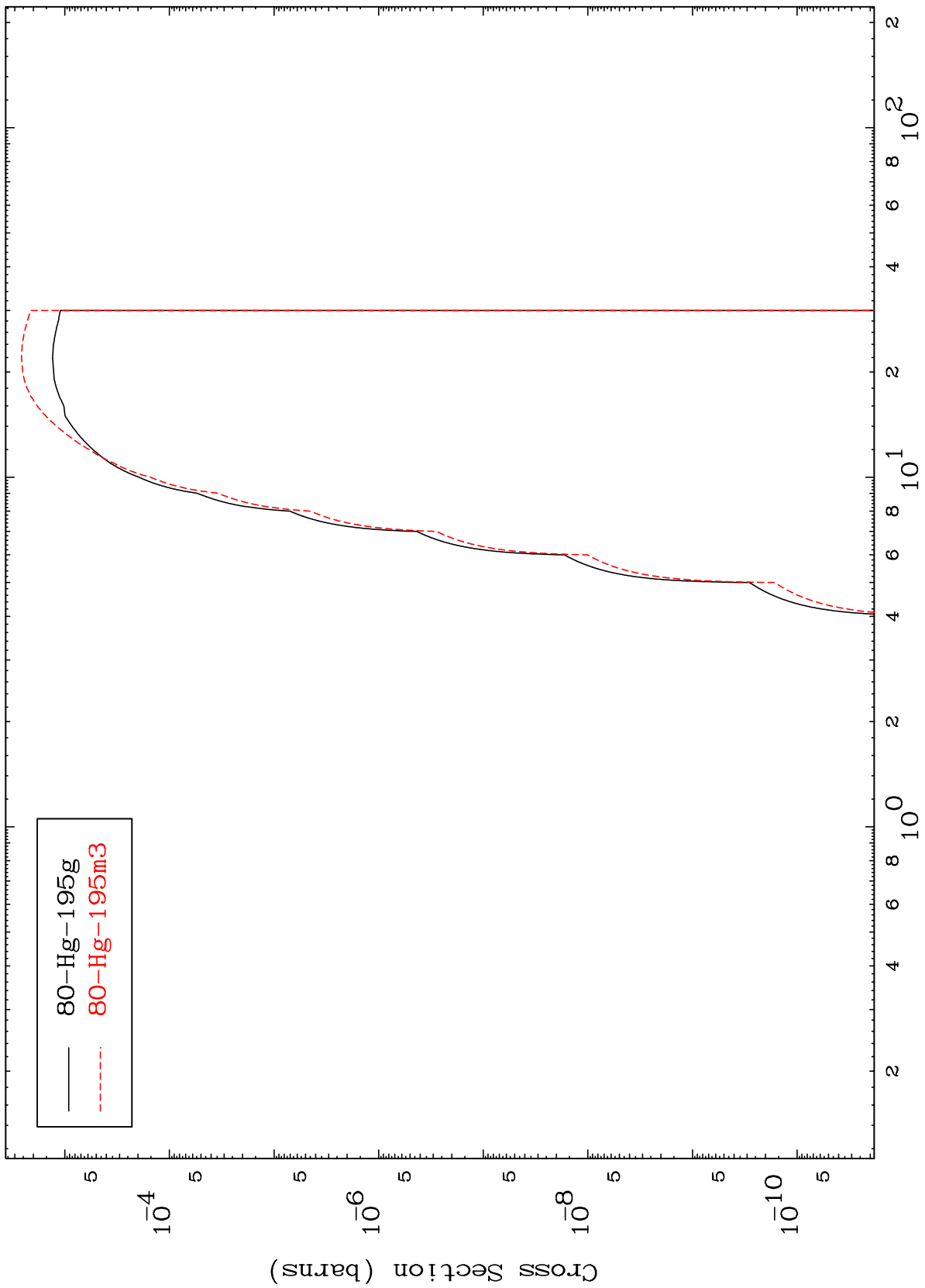
Incident Energy (MeV)

27

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81-Tl-197

(n, α)
Radionuclide Production Cross Section

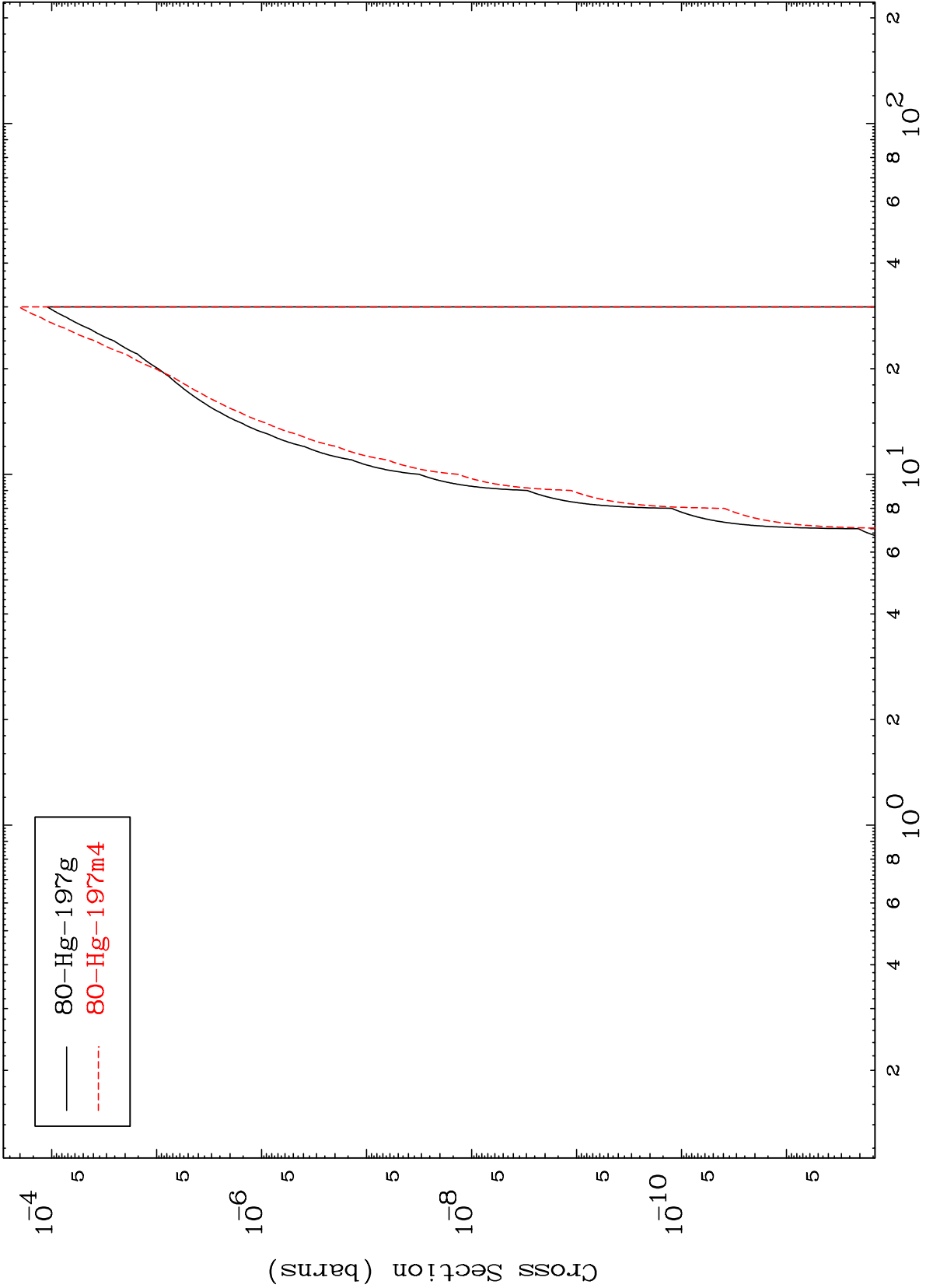


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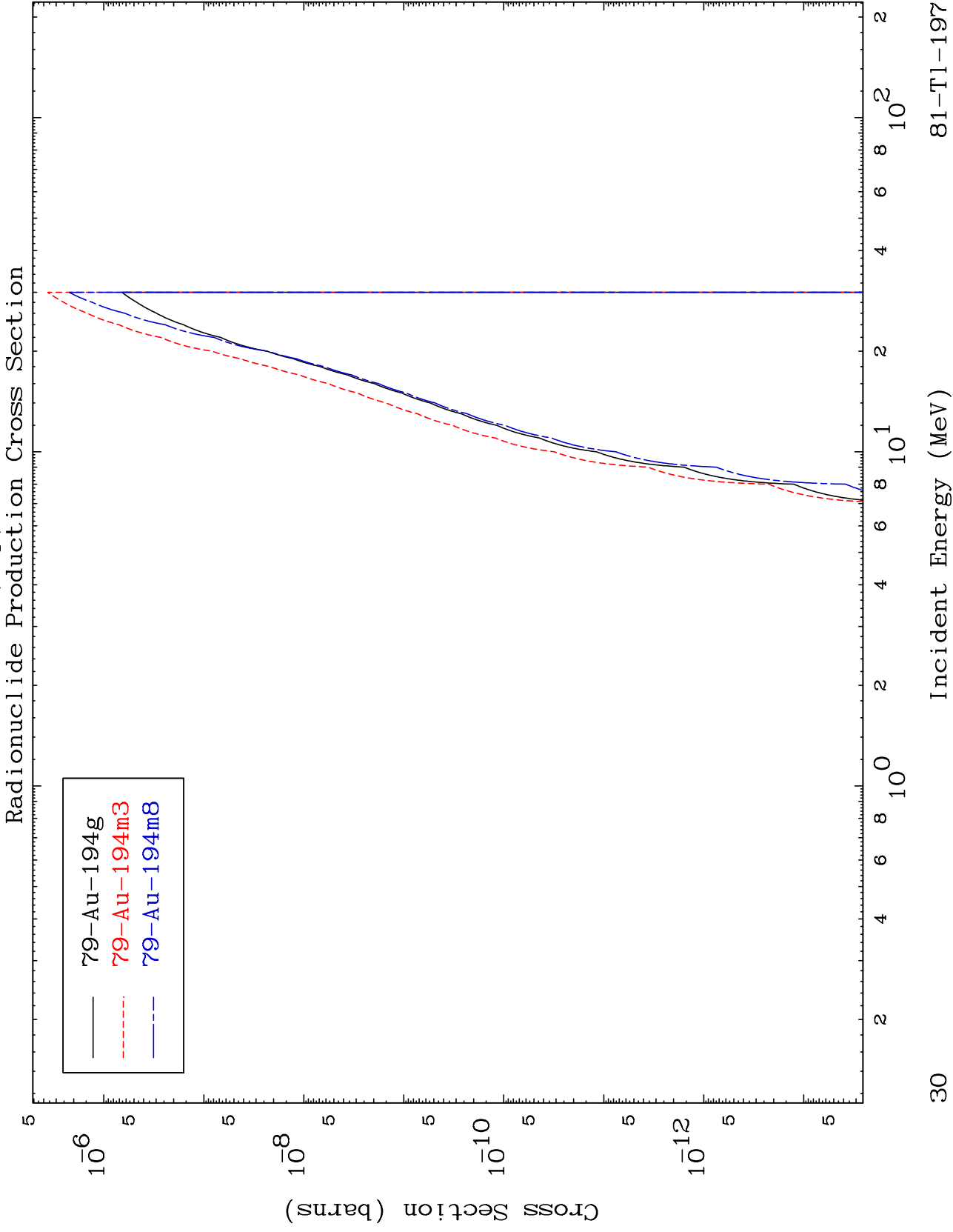
(n,2p)

81-Tl-197

Radionuclide Production Cross Section



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

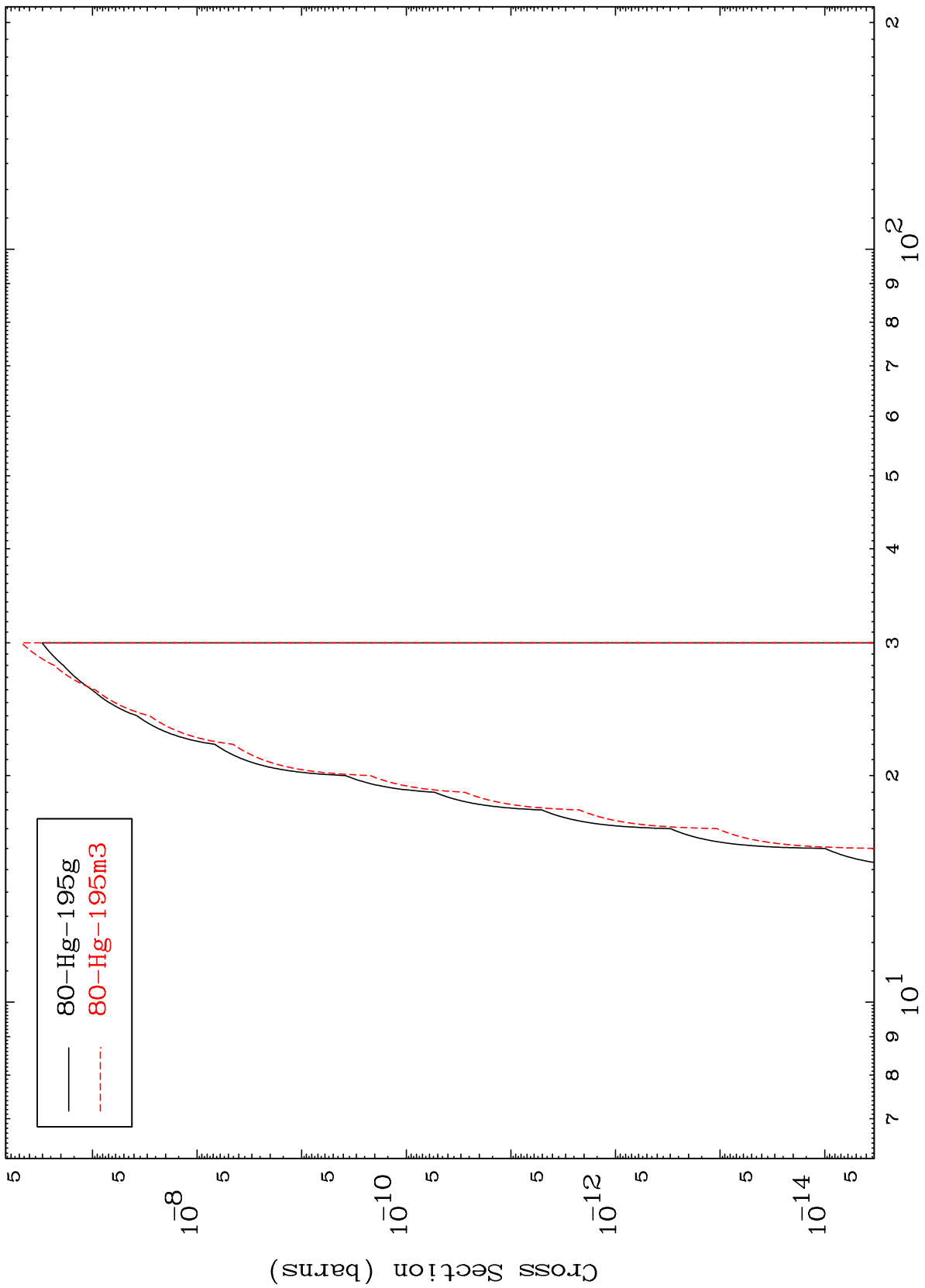


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(n,p) t

81-Tl-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-197

MAT 8107

(n,d) α

81-Tl-197

Radionuclide Production Cross Section

