

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

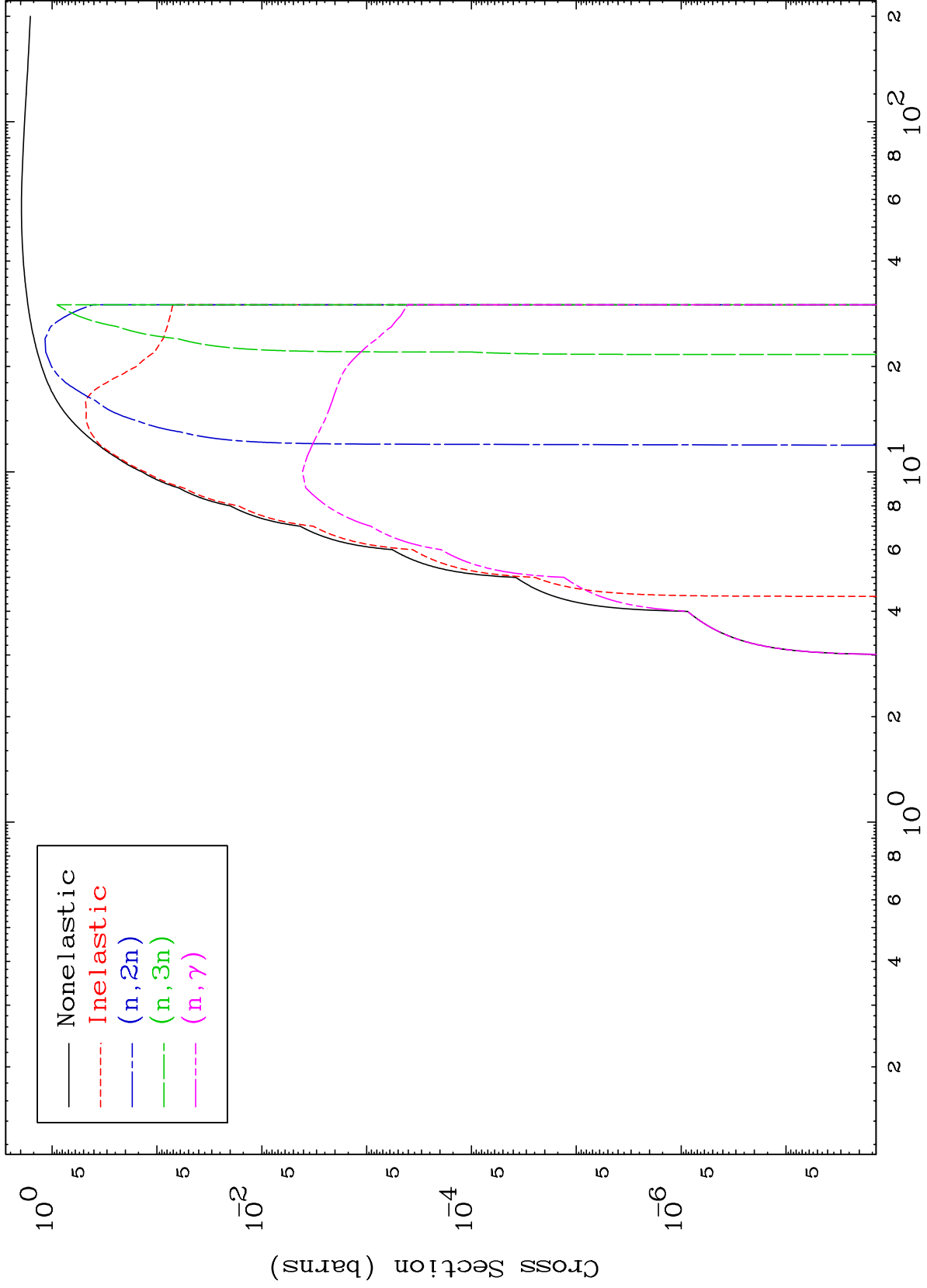
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

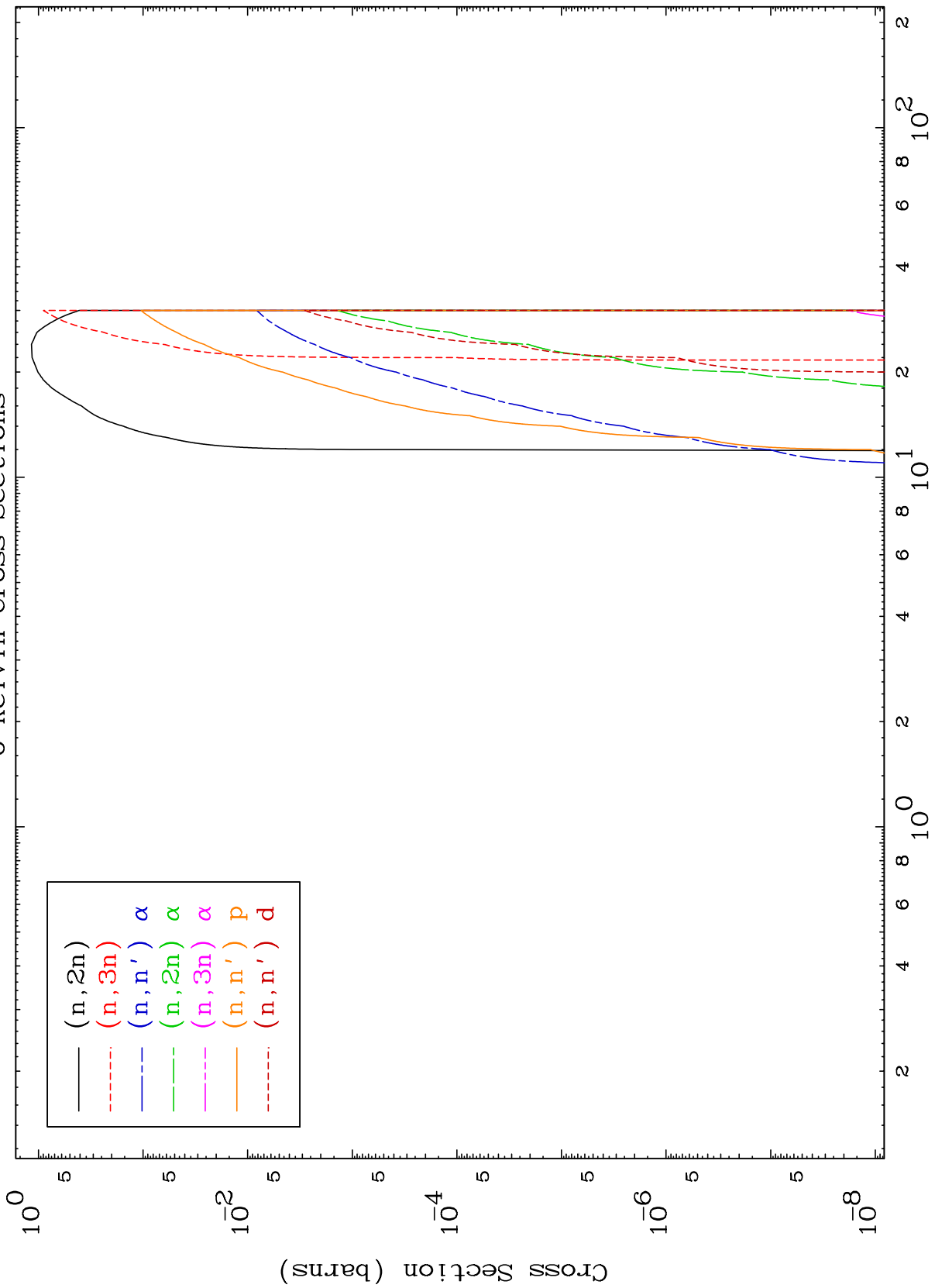
Tele: 925-443-1911

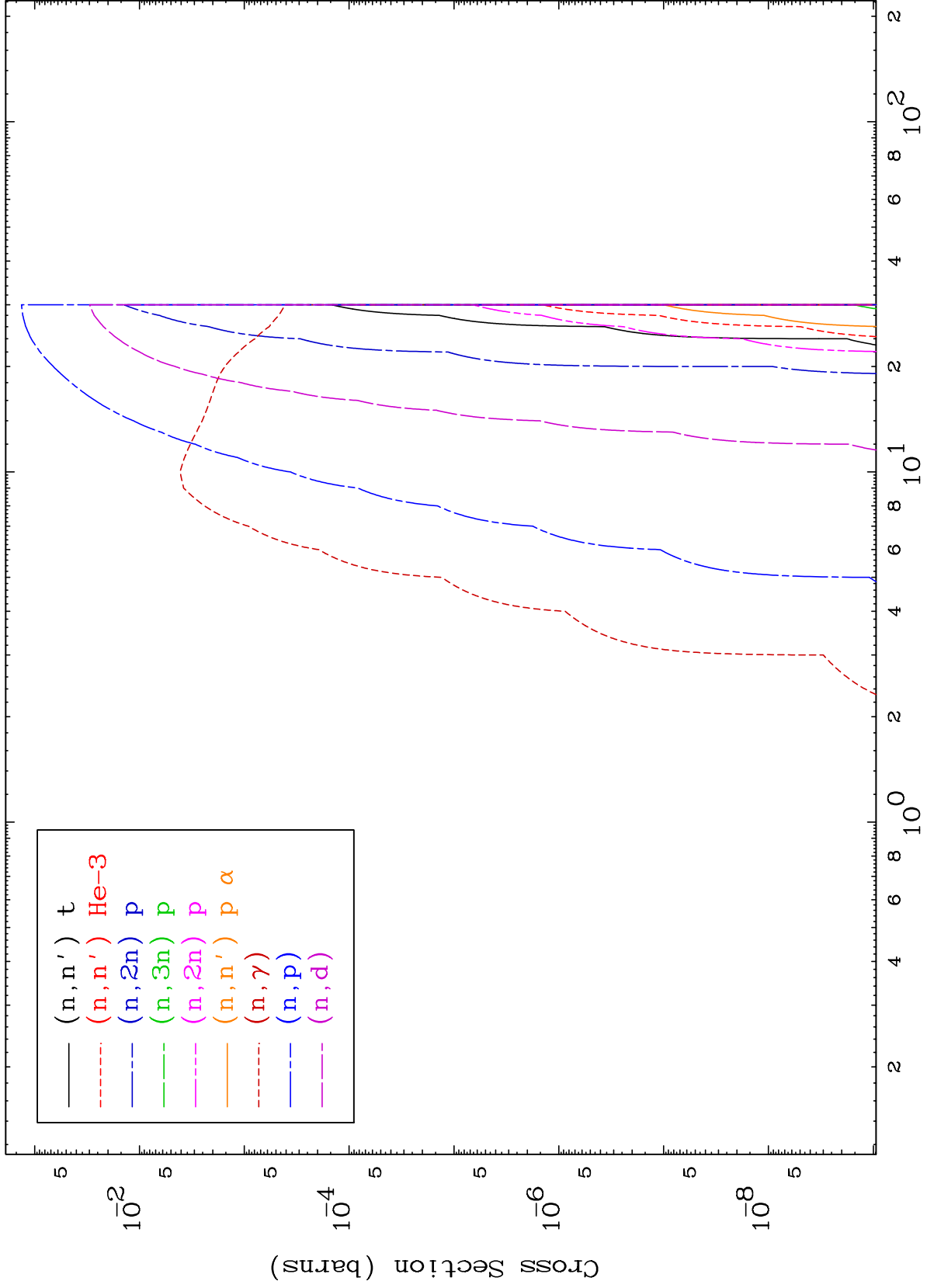
E.Mail:redcullen1@comcast.net

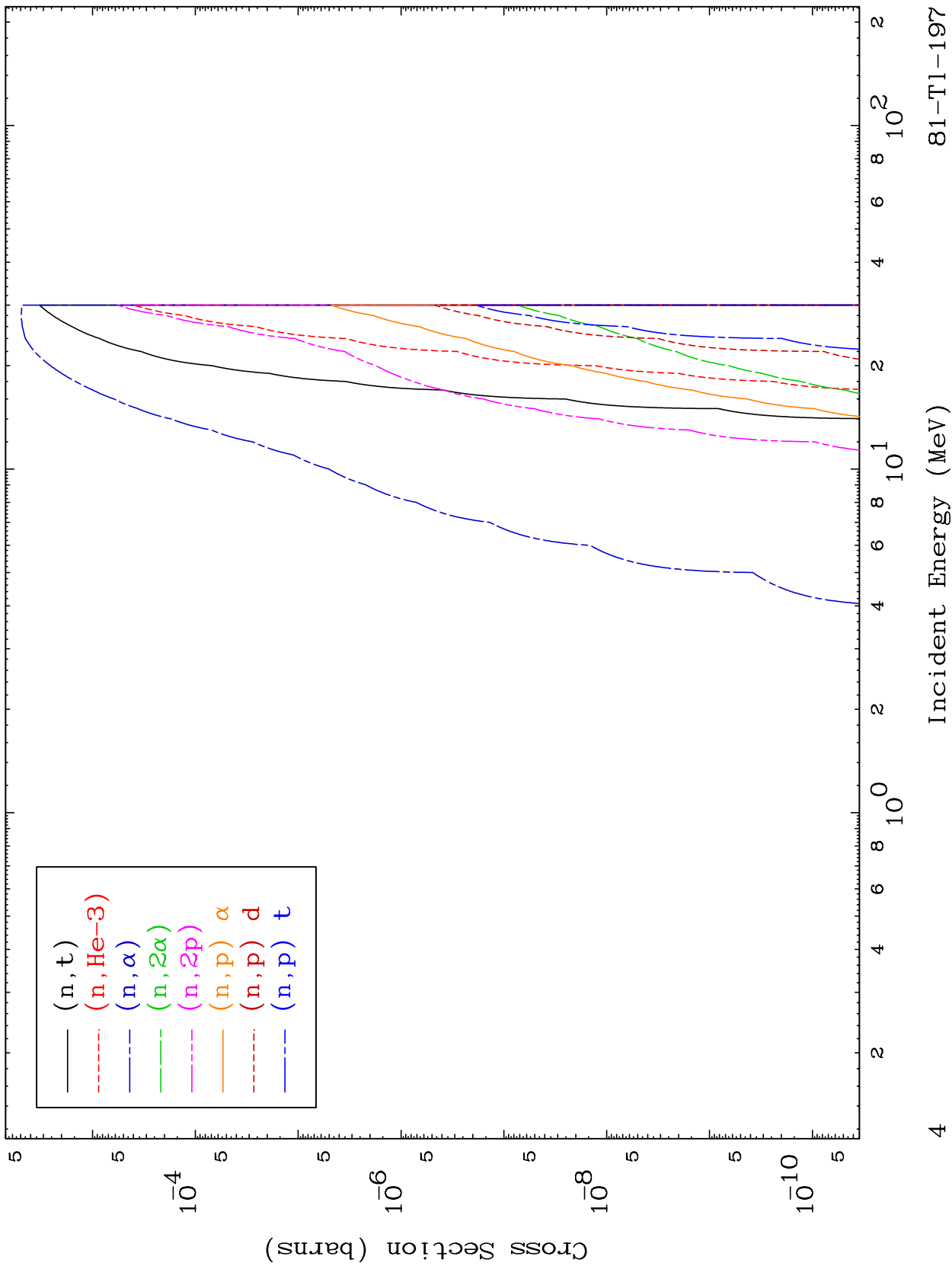
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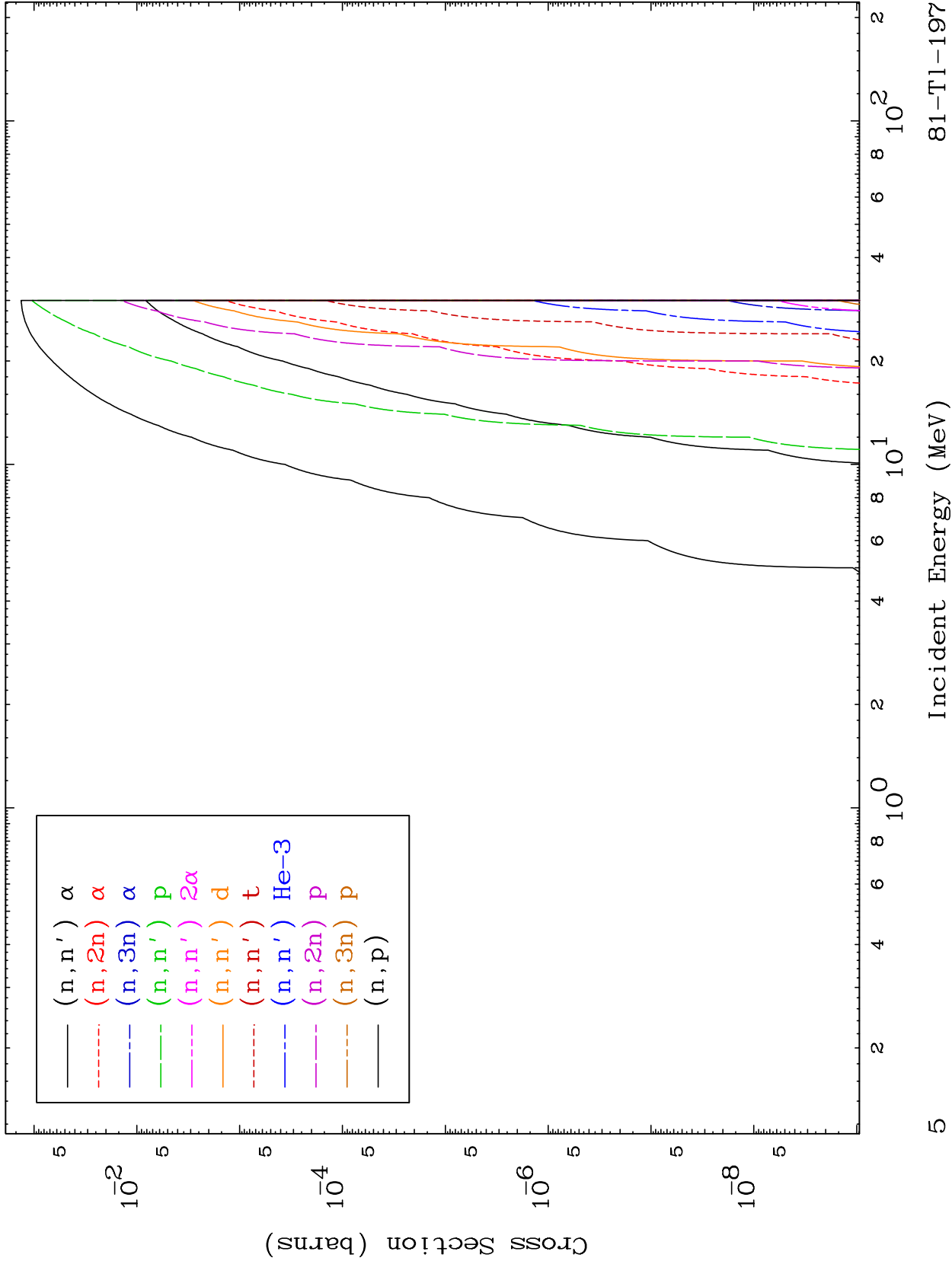
Press Mouse Button to Start

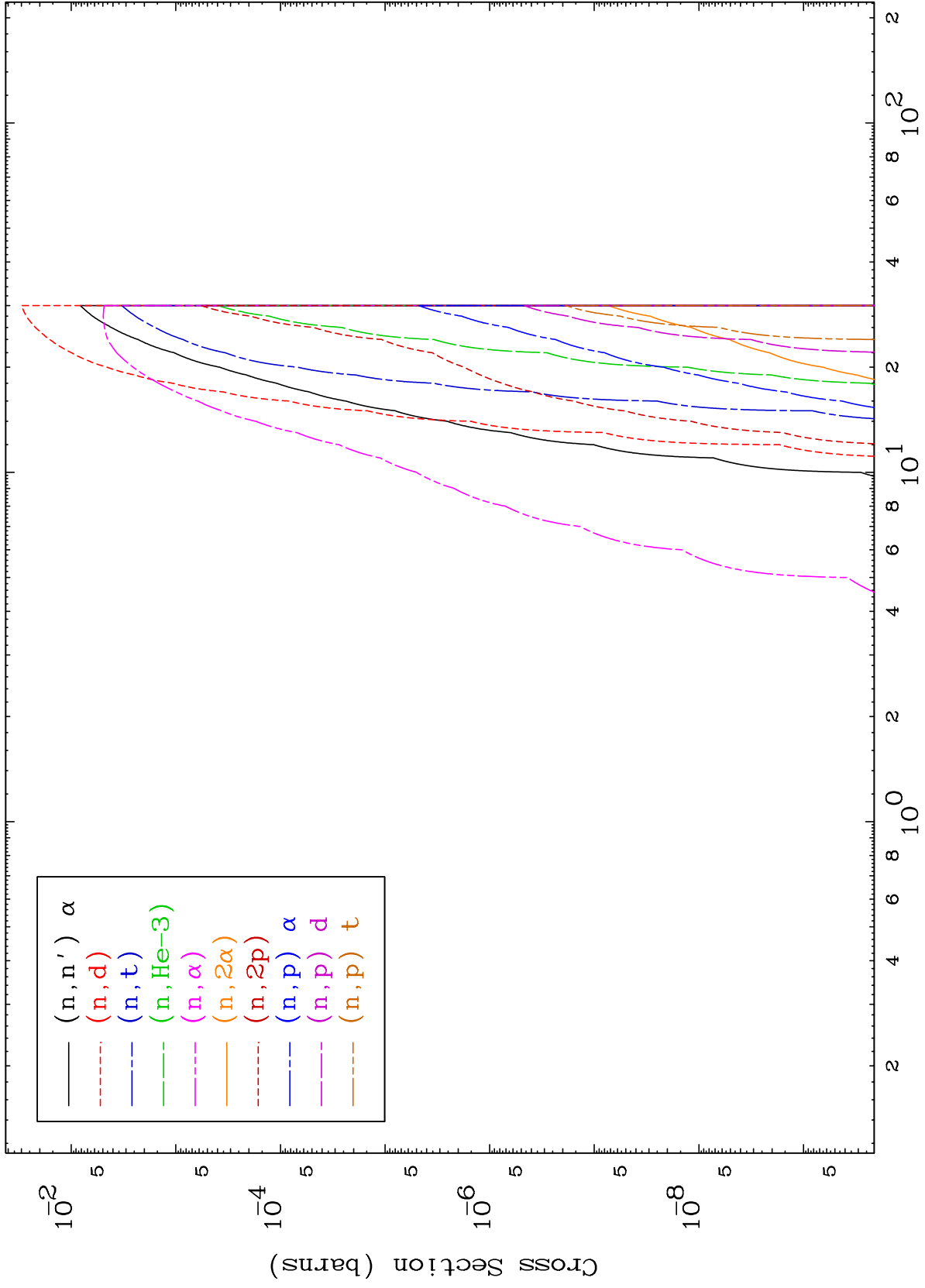








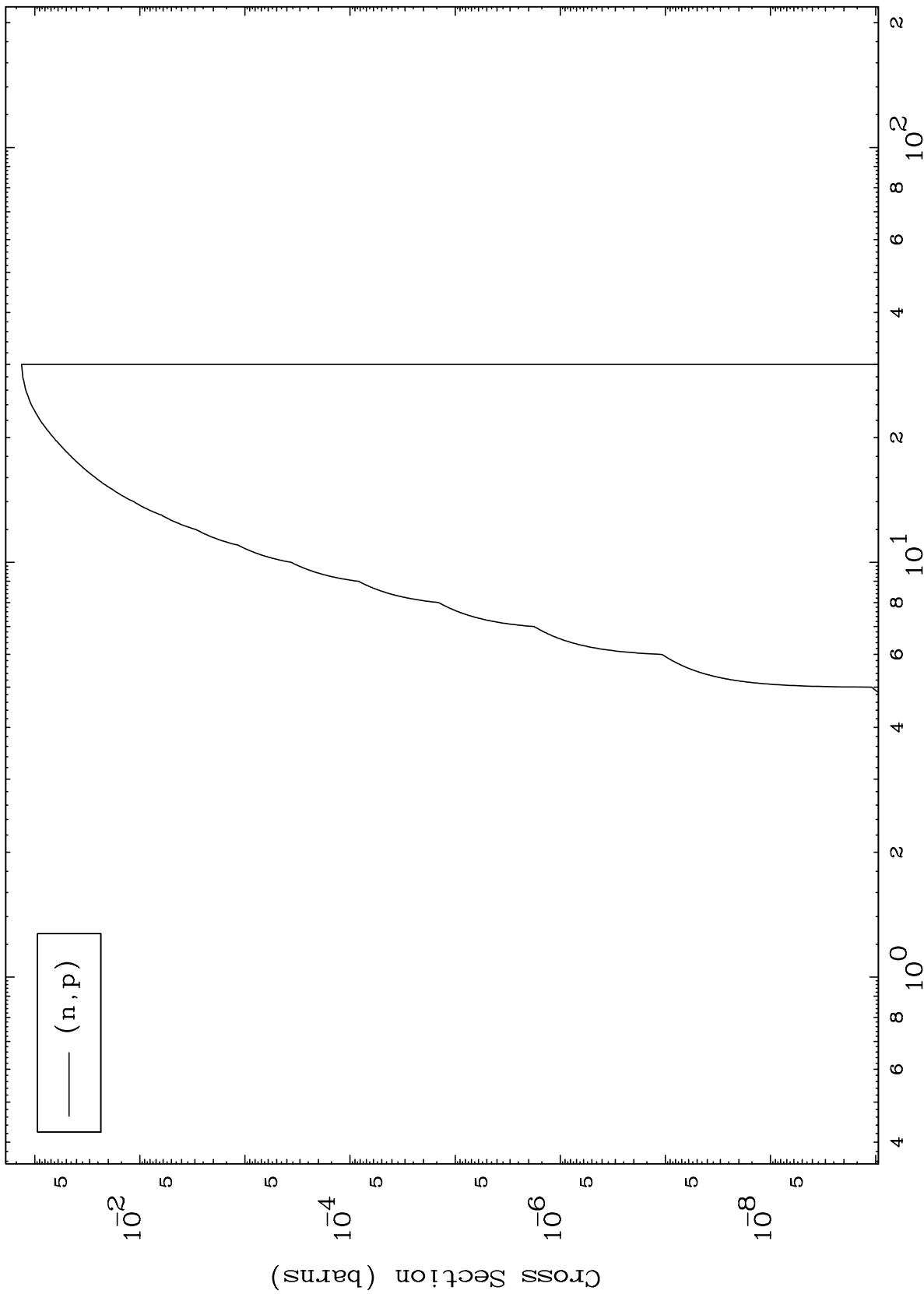




MAT 8107

81-T1-197

(p,p) Levels
0 Kelvin Cross Sections



81-T1-197

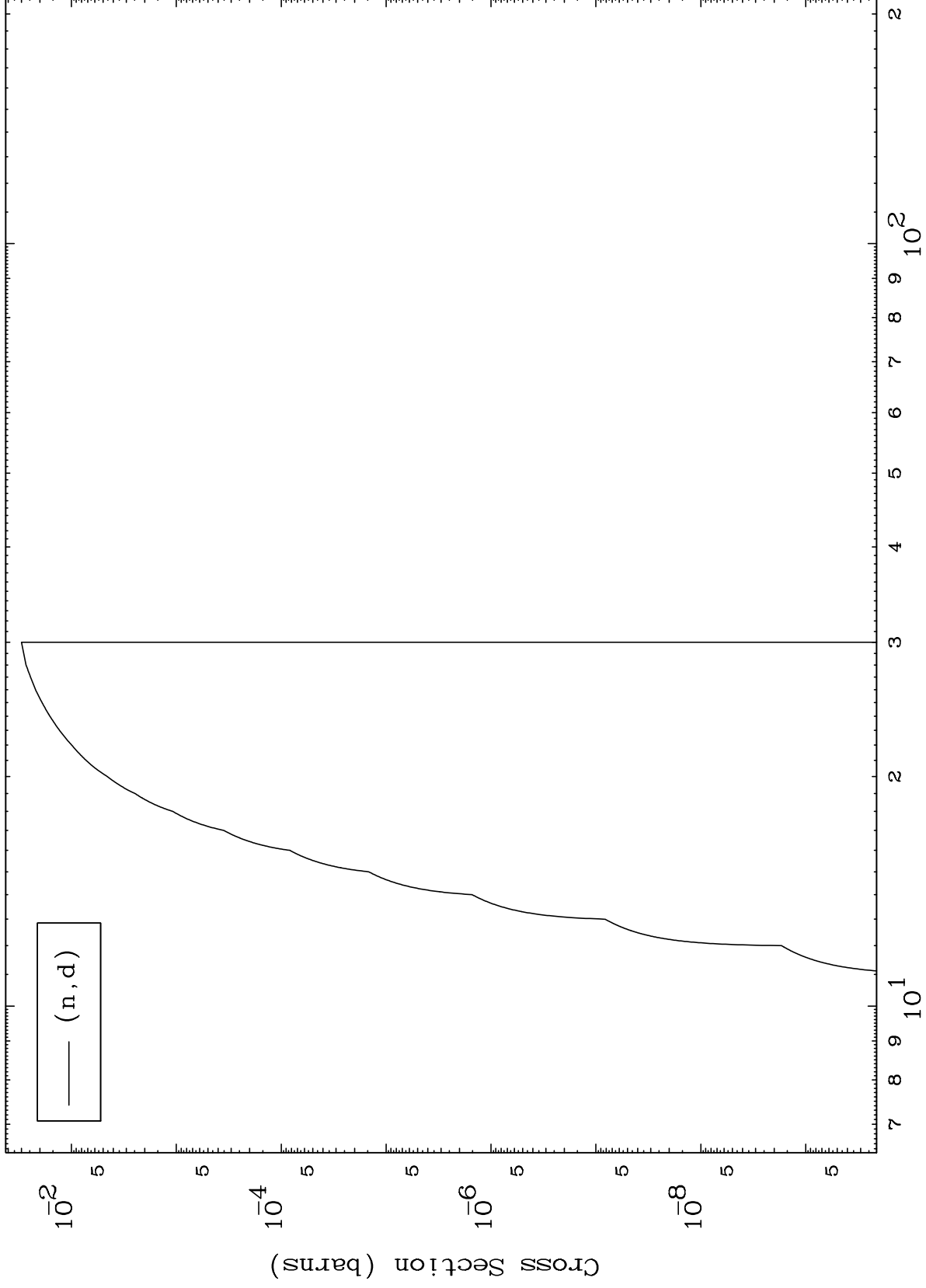
Incident Energy (MeV)

7

MAT 8107

(p,d) Levels
0 Kelvin Cross Sections

81-T1-197



8

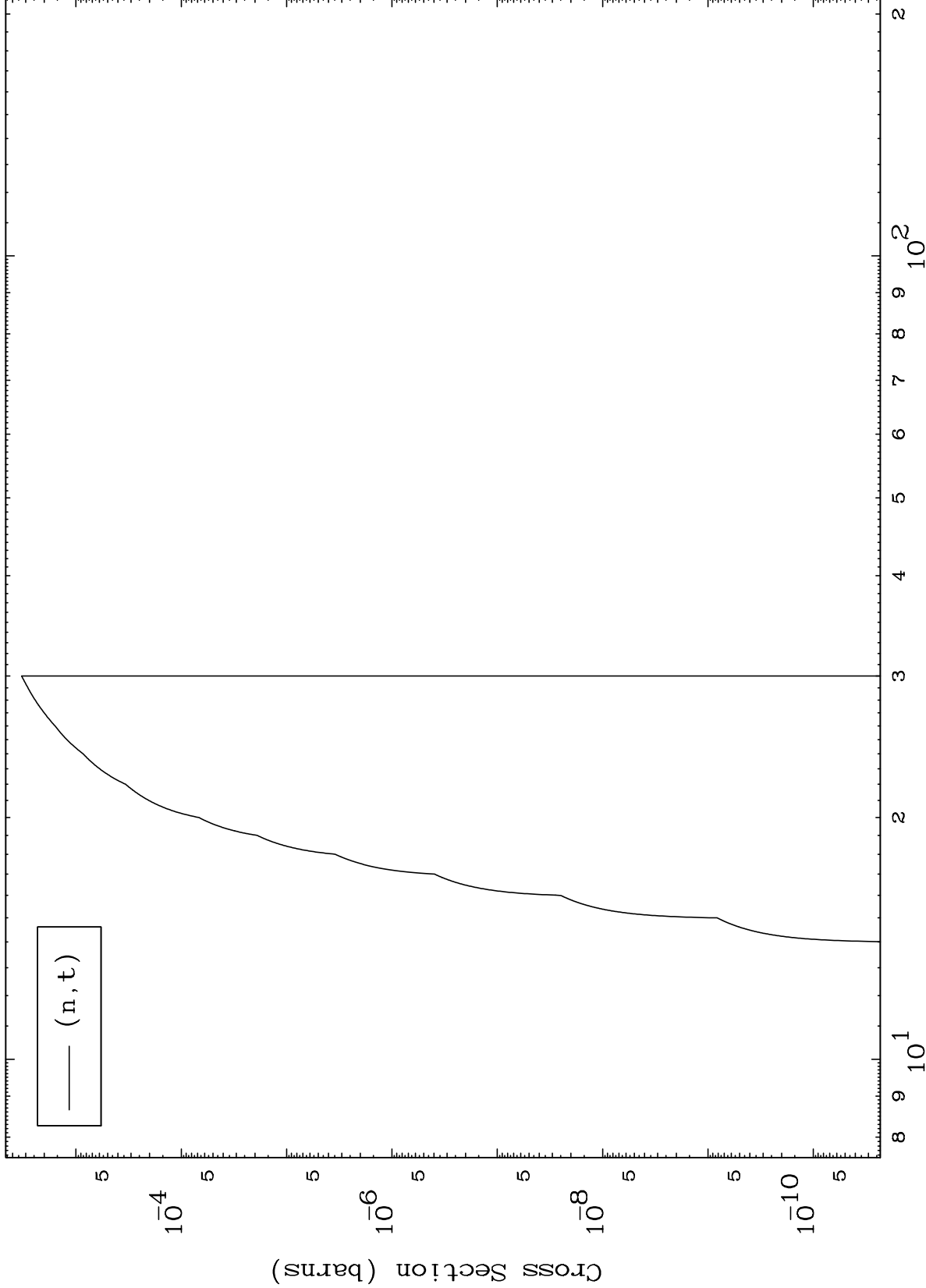
Incident Energy (MeV)

81-T1-197

MAT 8107

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-197



9

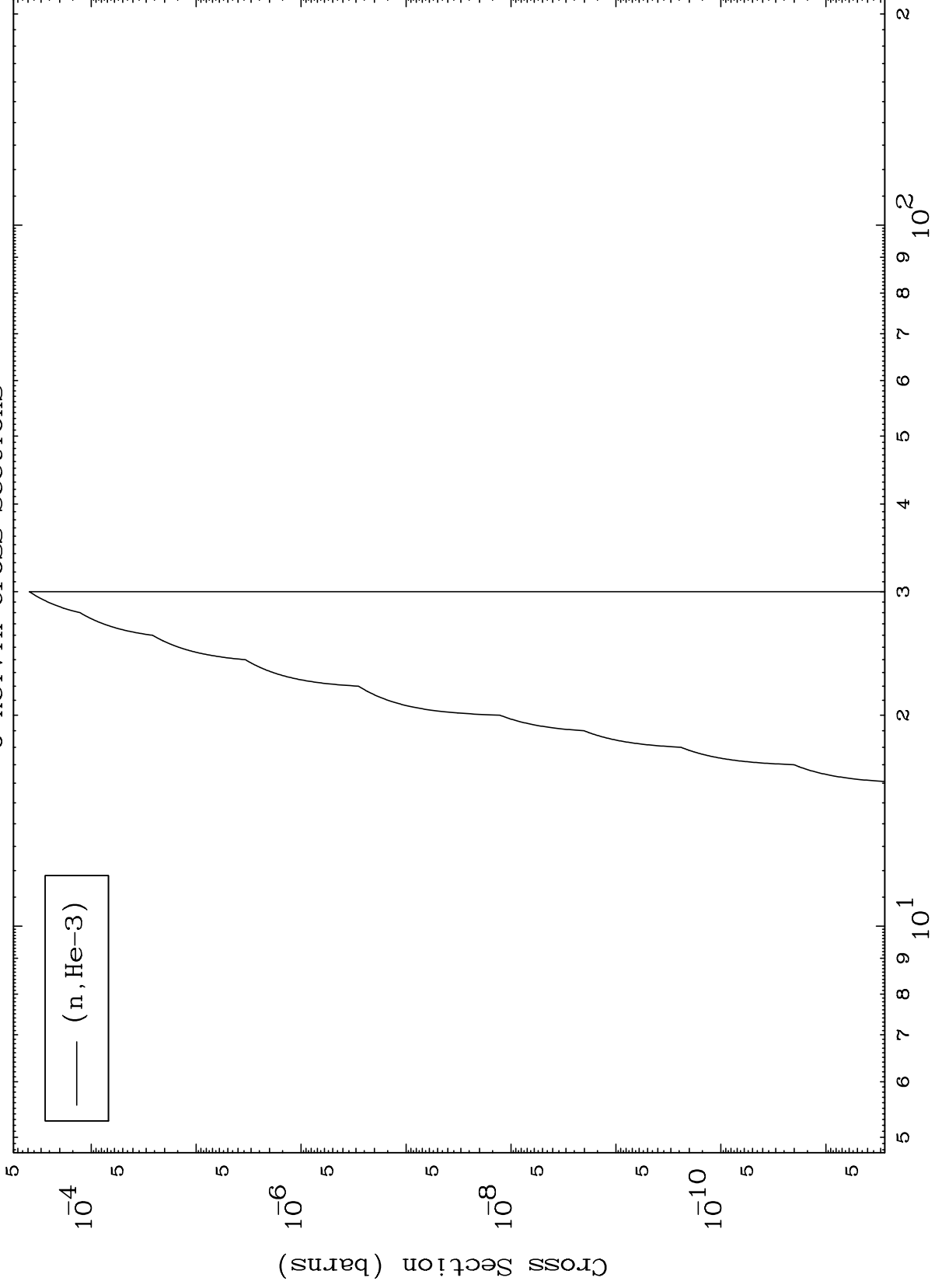
Incident Energy (MeV)

81-Tl-197

MAT 8107

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-197



10

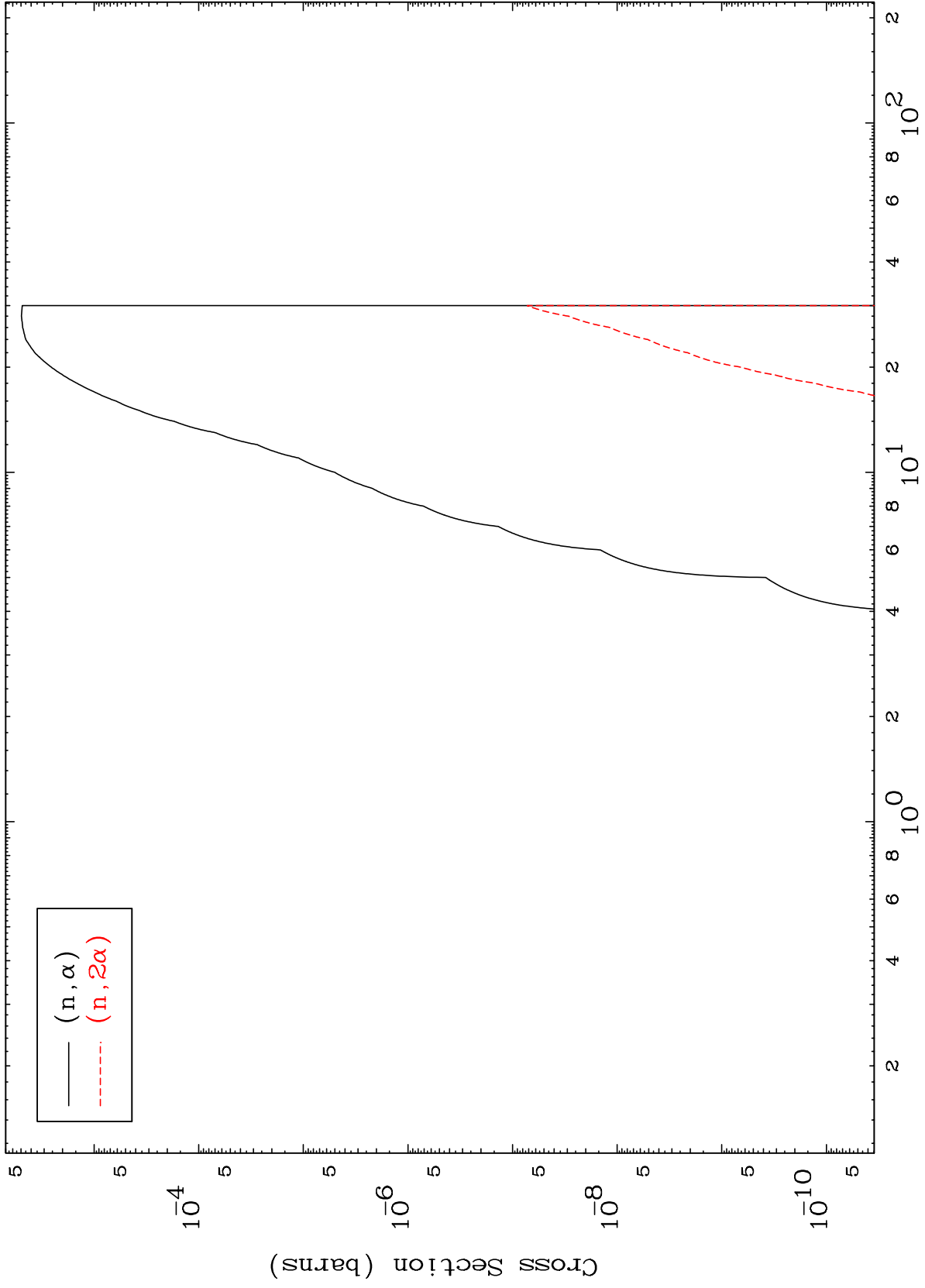
Incident Energy (MeV)

81-T1-197

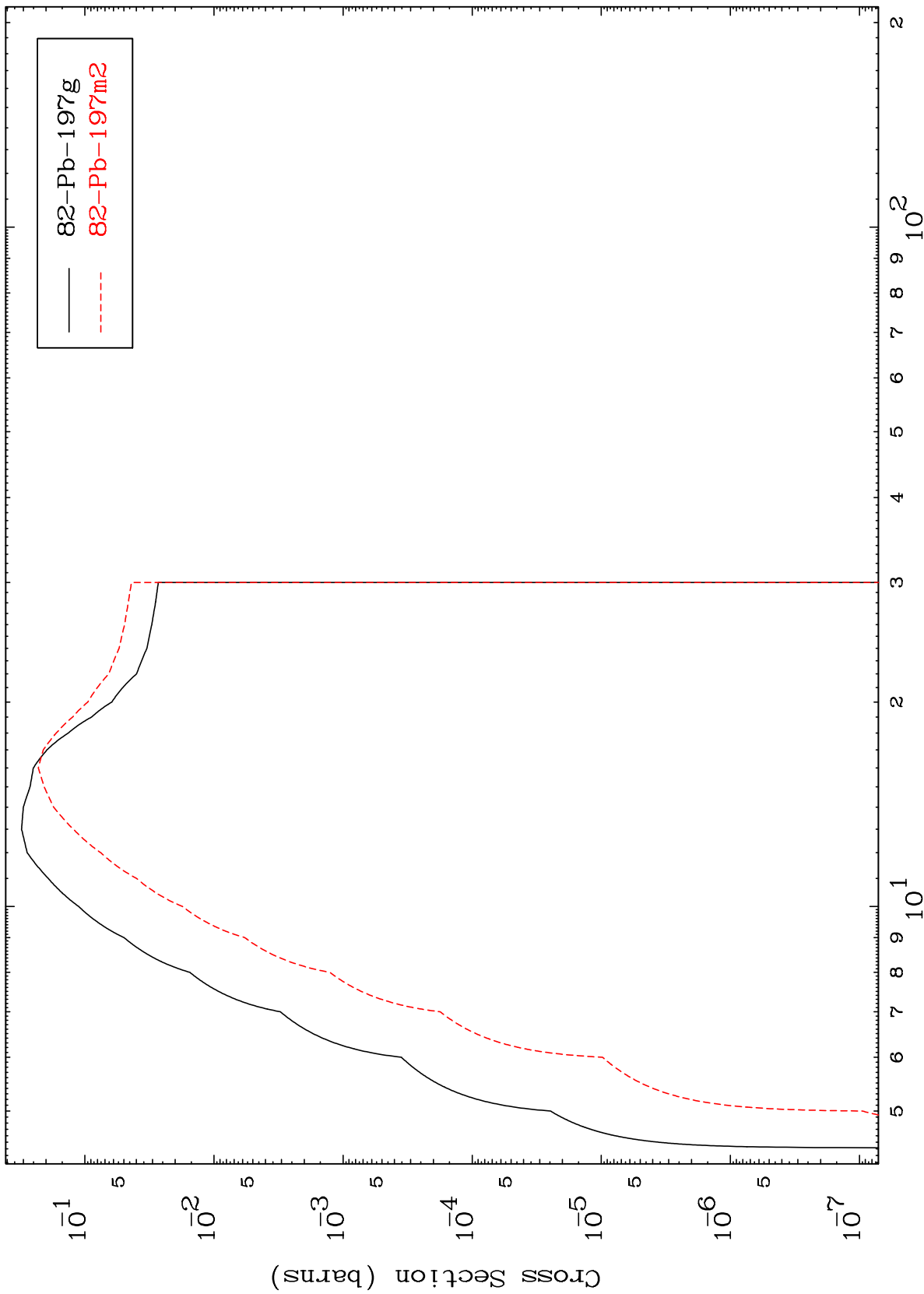
MAT 8107

(p, α) Levels
0 Kelvin Cross Sections

81-Tl-197

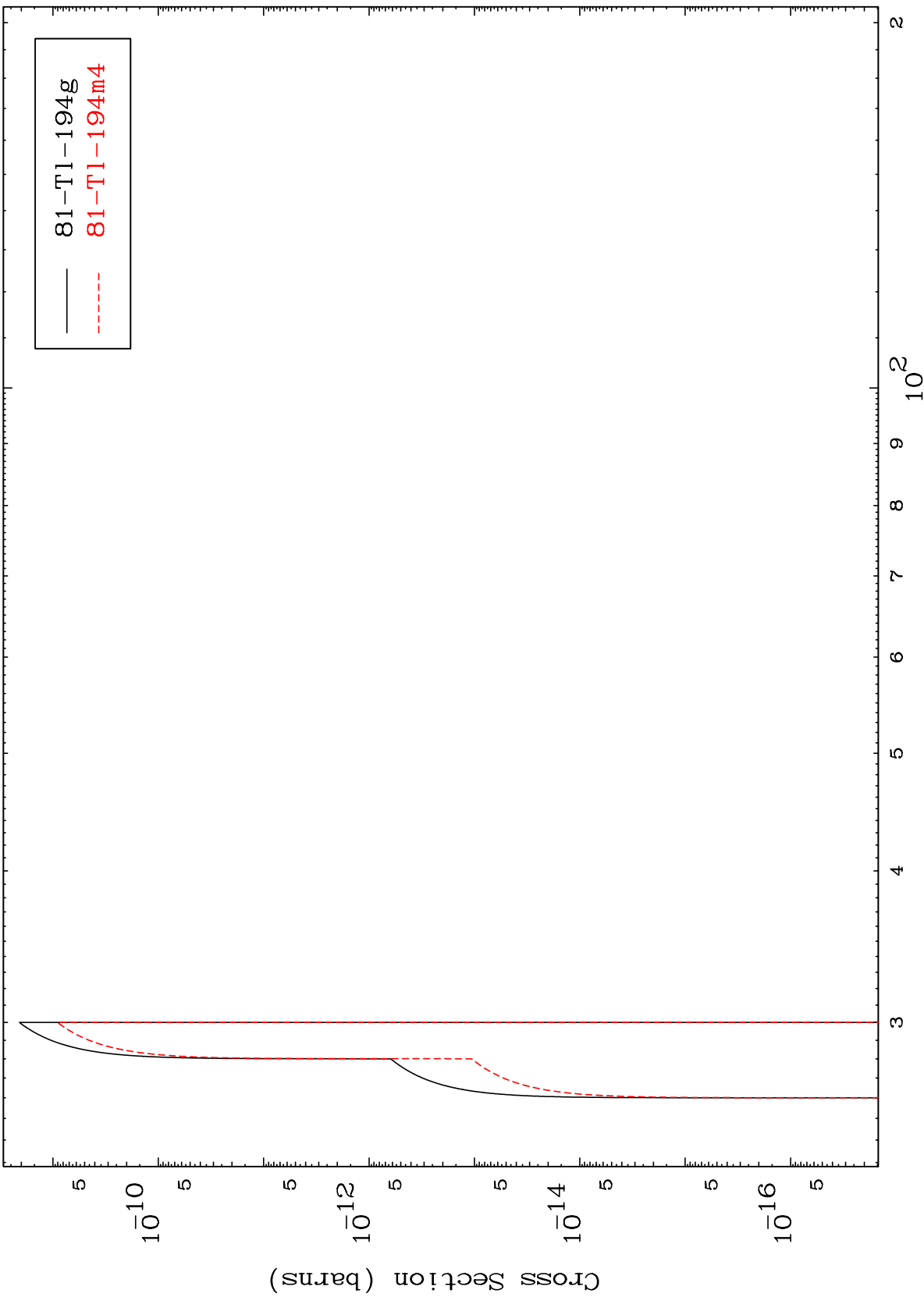


Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

Radionuclide Production Cross Section

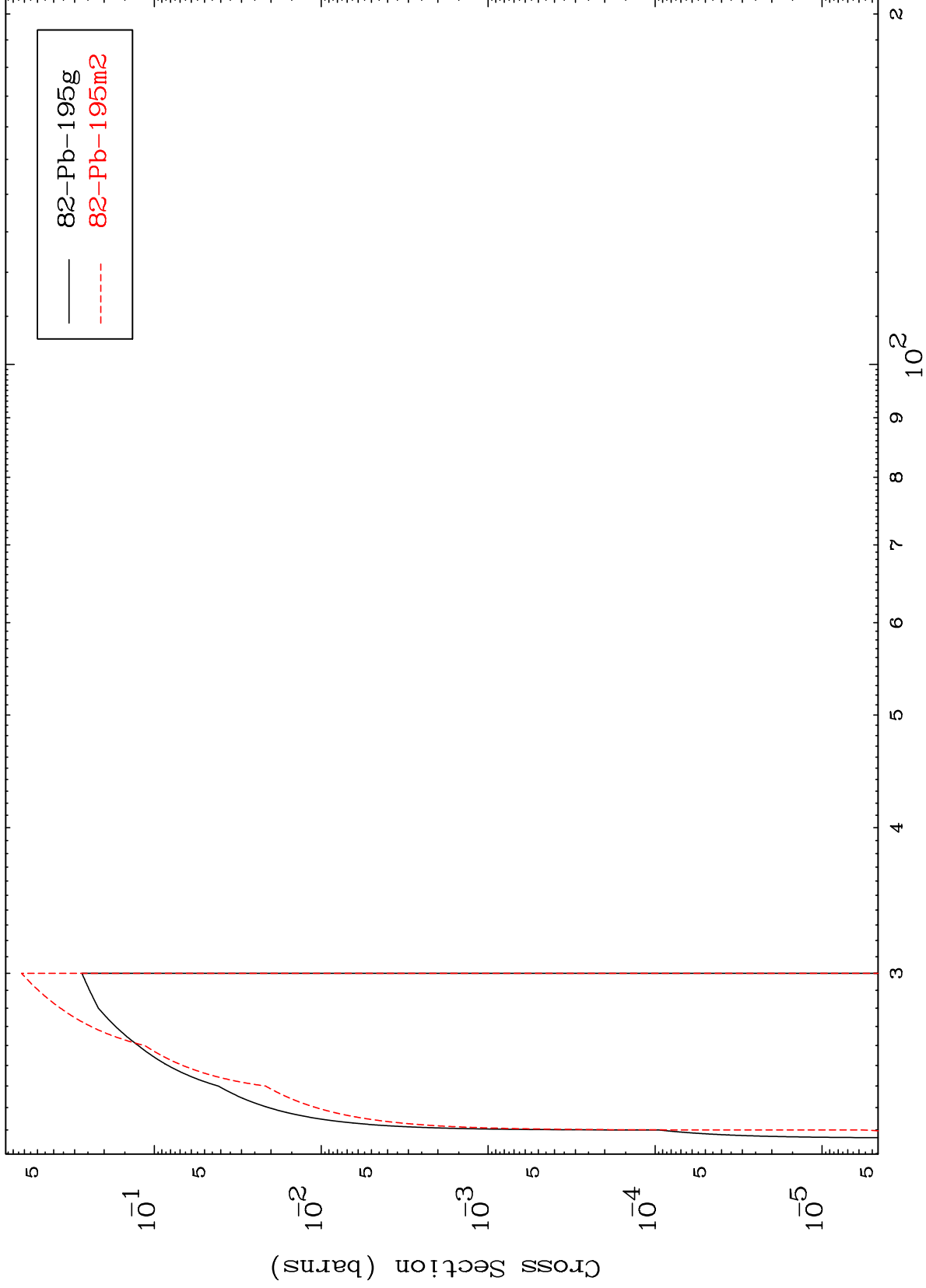


MAT 8107

(n,3n)

81-Tl-197

Radionuclide Production Cross Section



14

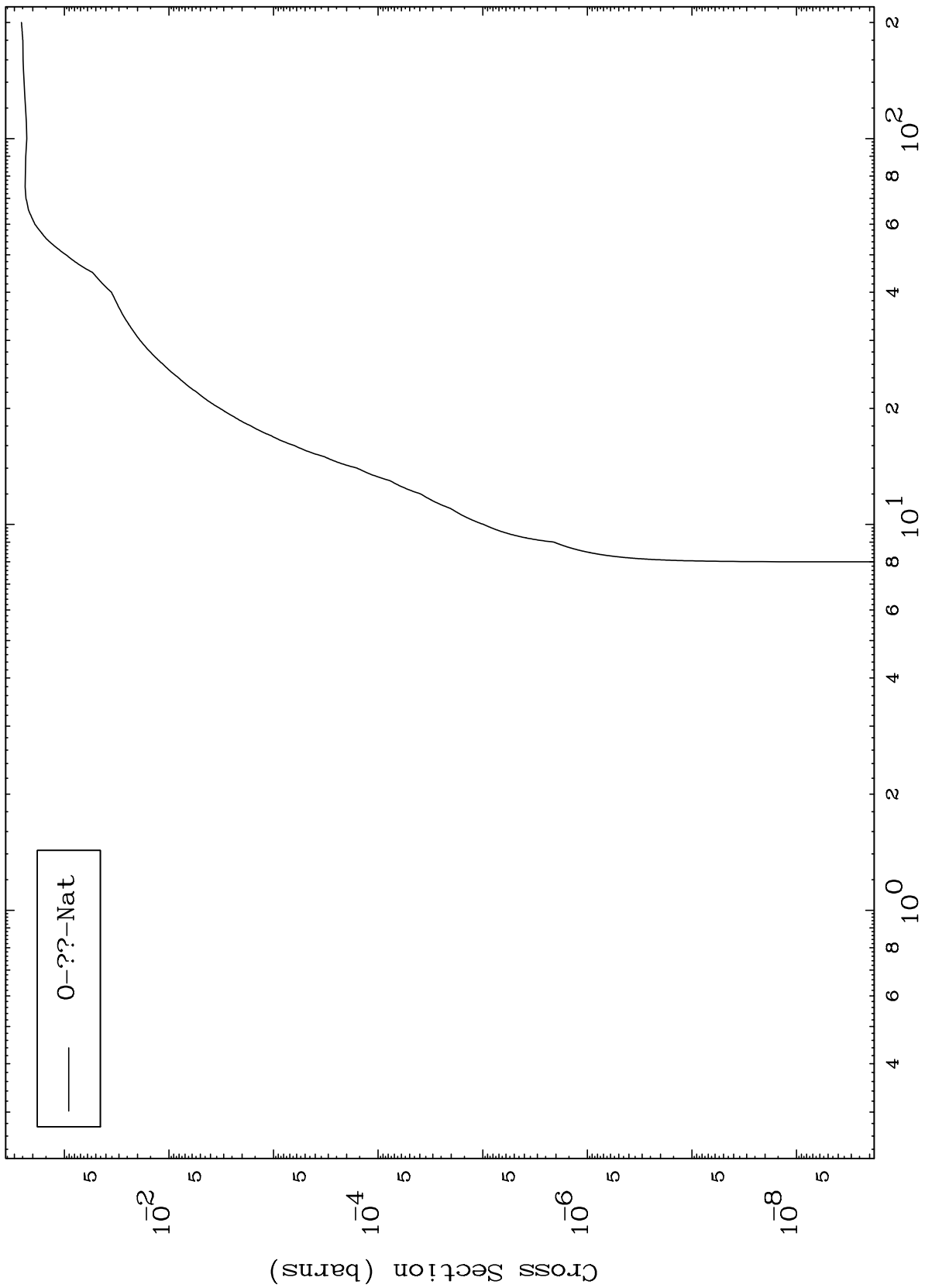
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-Tl-197

Fission
Radionuclide Production Cross Section

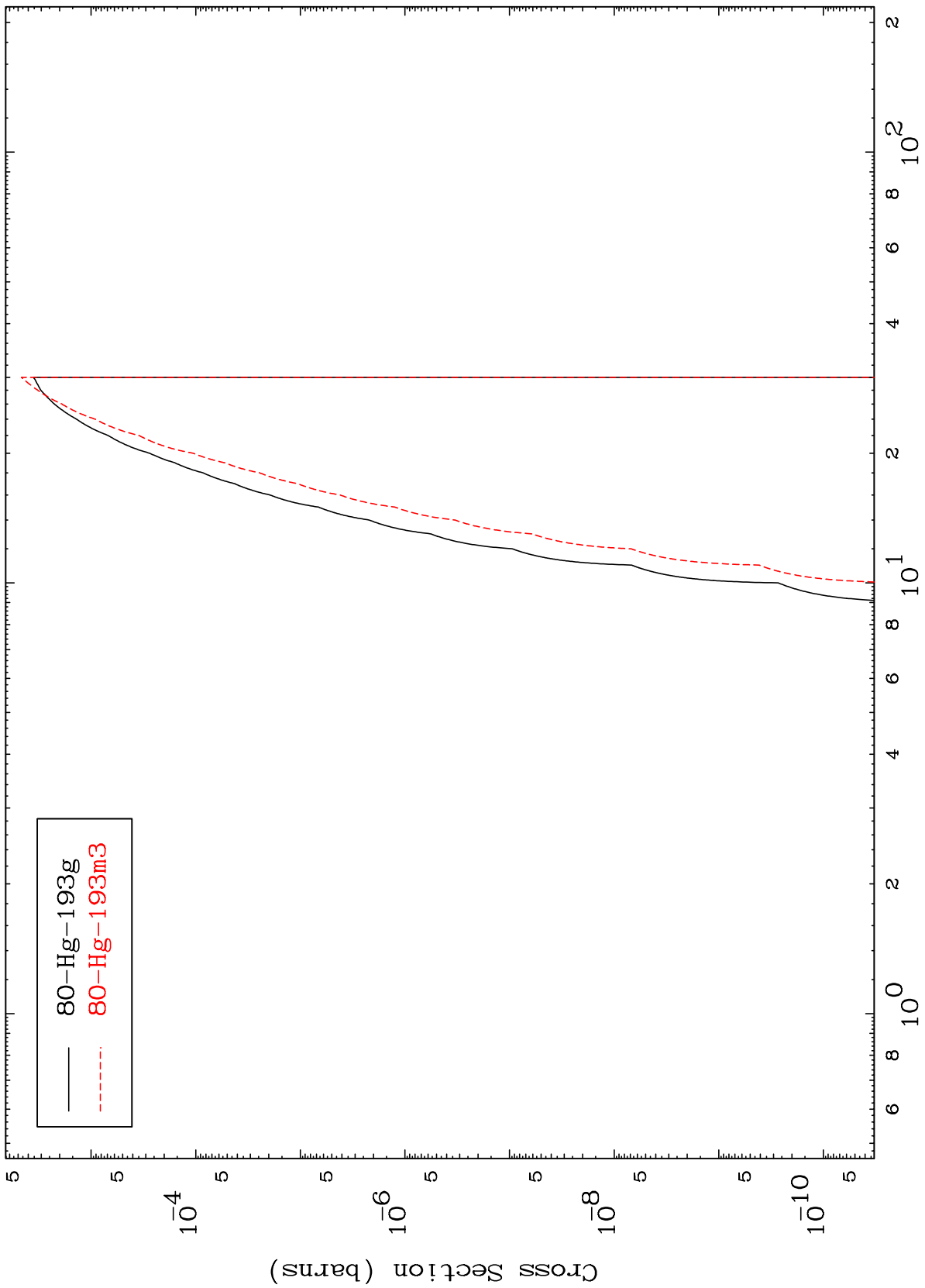


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(n,n') α

81-Tl-197

Radionuclide Production Cross Section



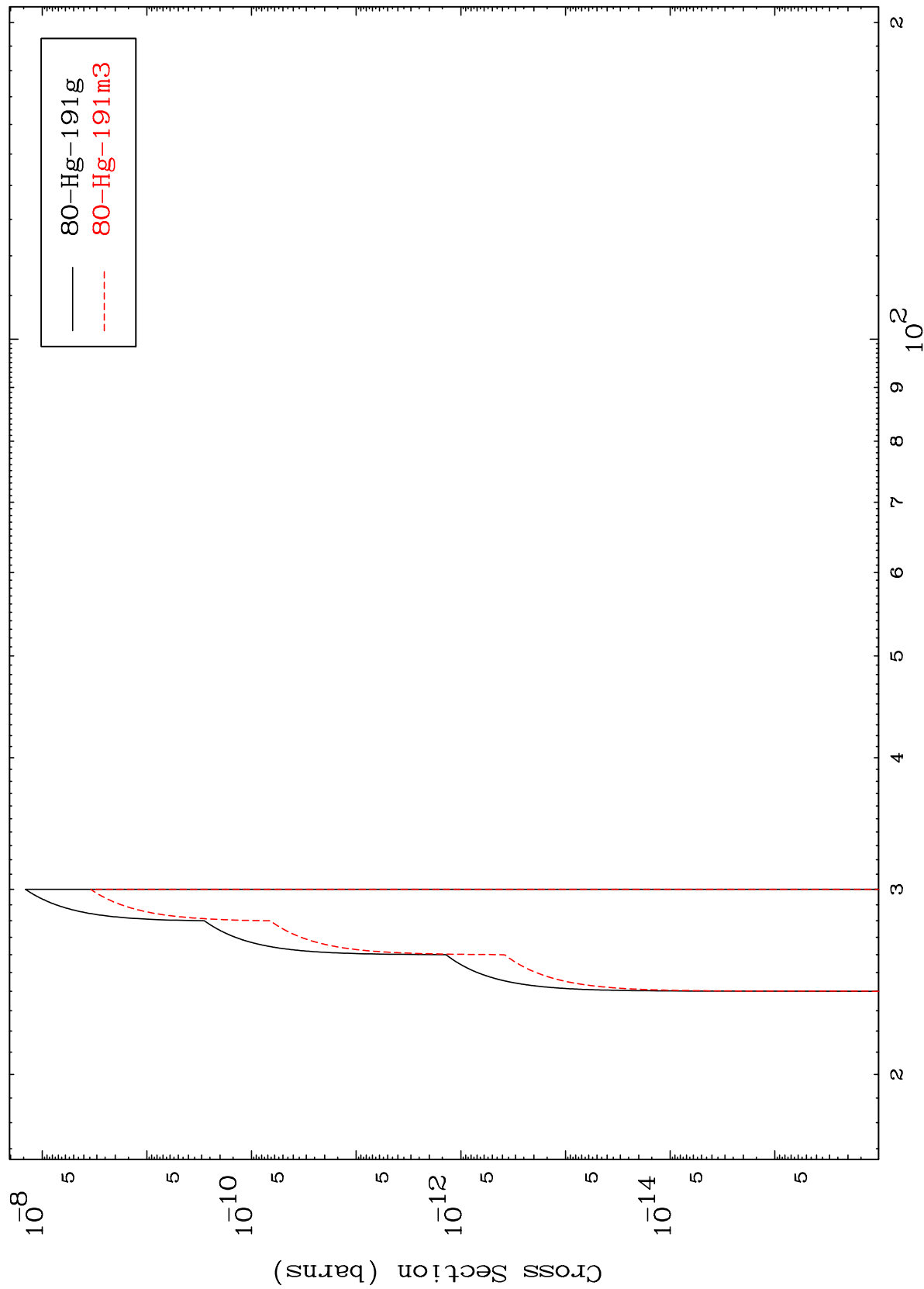
80-Hg-193g
80-Hg-193m3

16

Incident Energy (MeV)

81-Tl-197

Radionuclide Production Cross Section

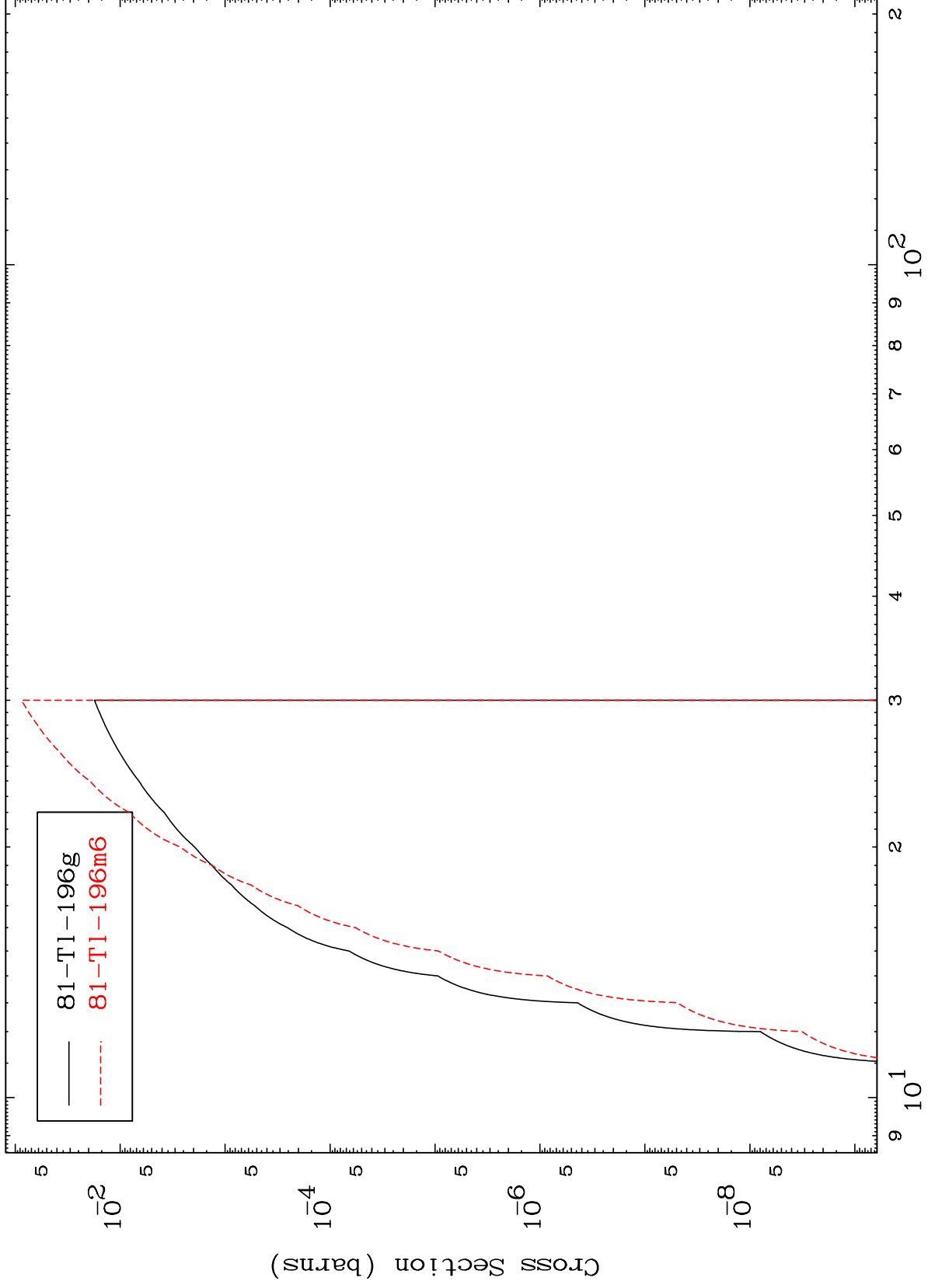


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(n,n') p

81-Tl-197

Radionuclide Production Cross Section

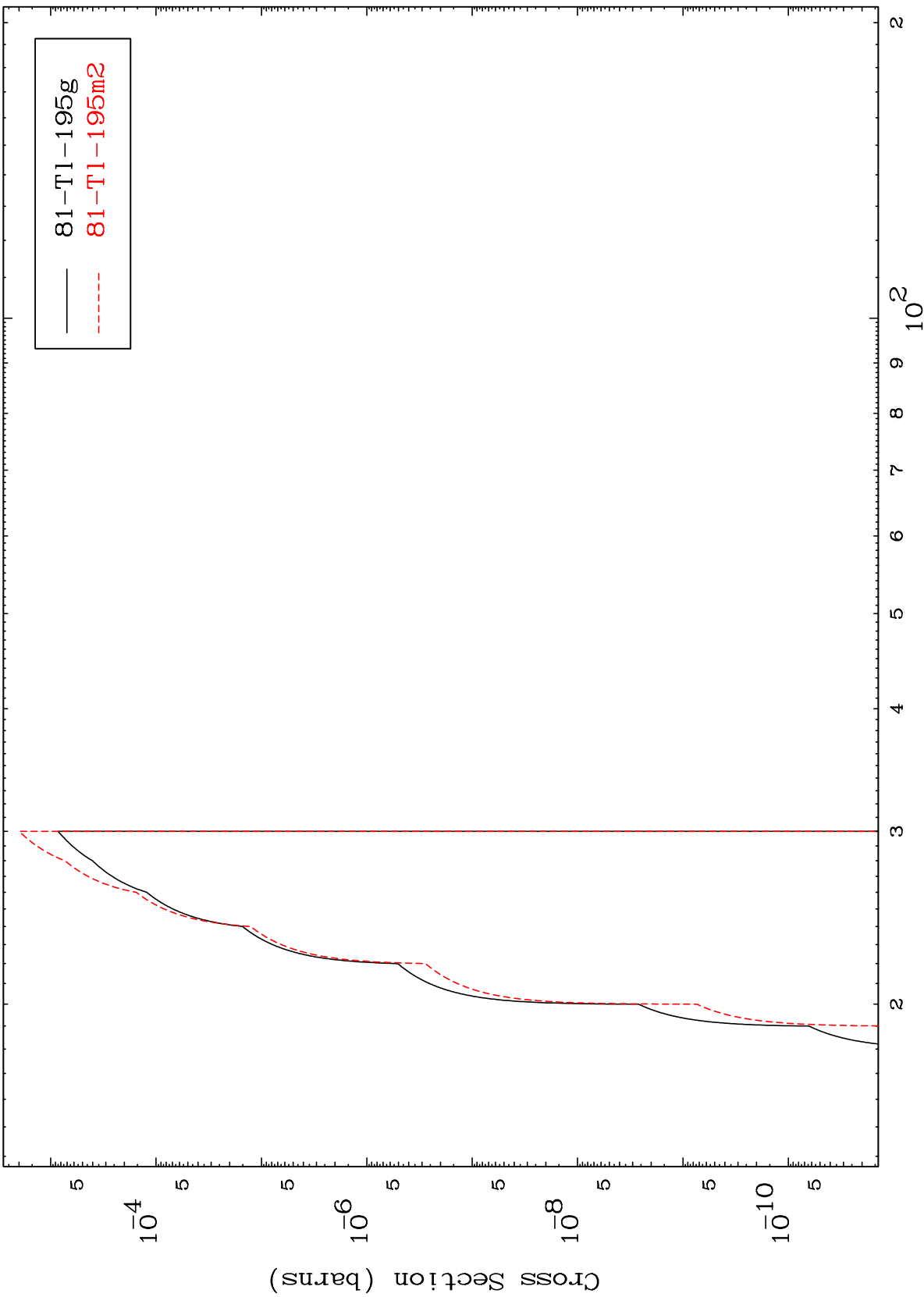


18

Incident Energy (MeV)

81-Tl-197

Radionuclide Production Cross Section

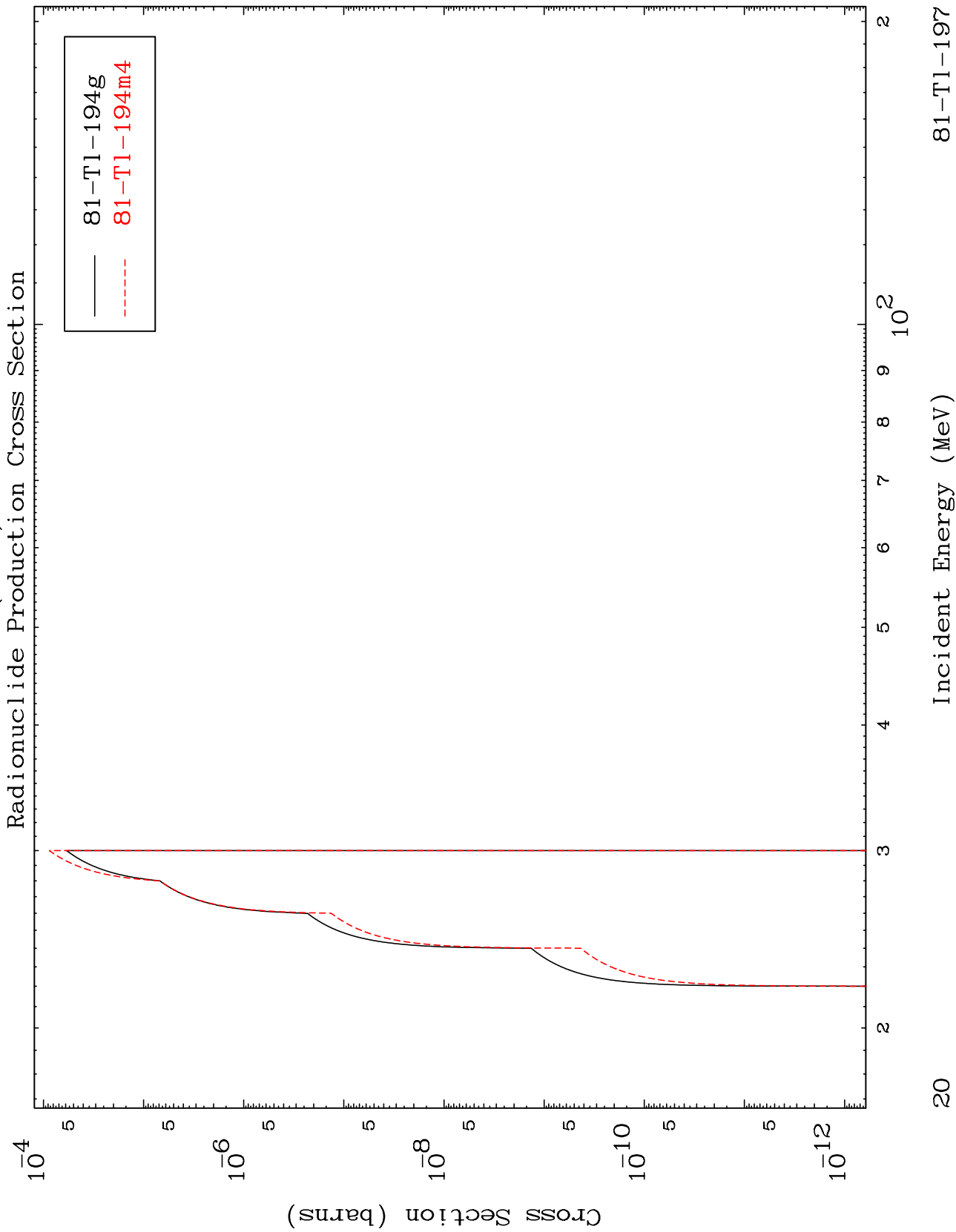


81-Tl-195g
81-Tl-195m2

MAT 8107

(n,n') t

81-Tl-197



20

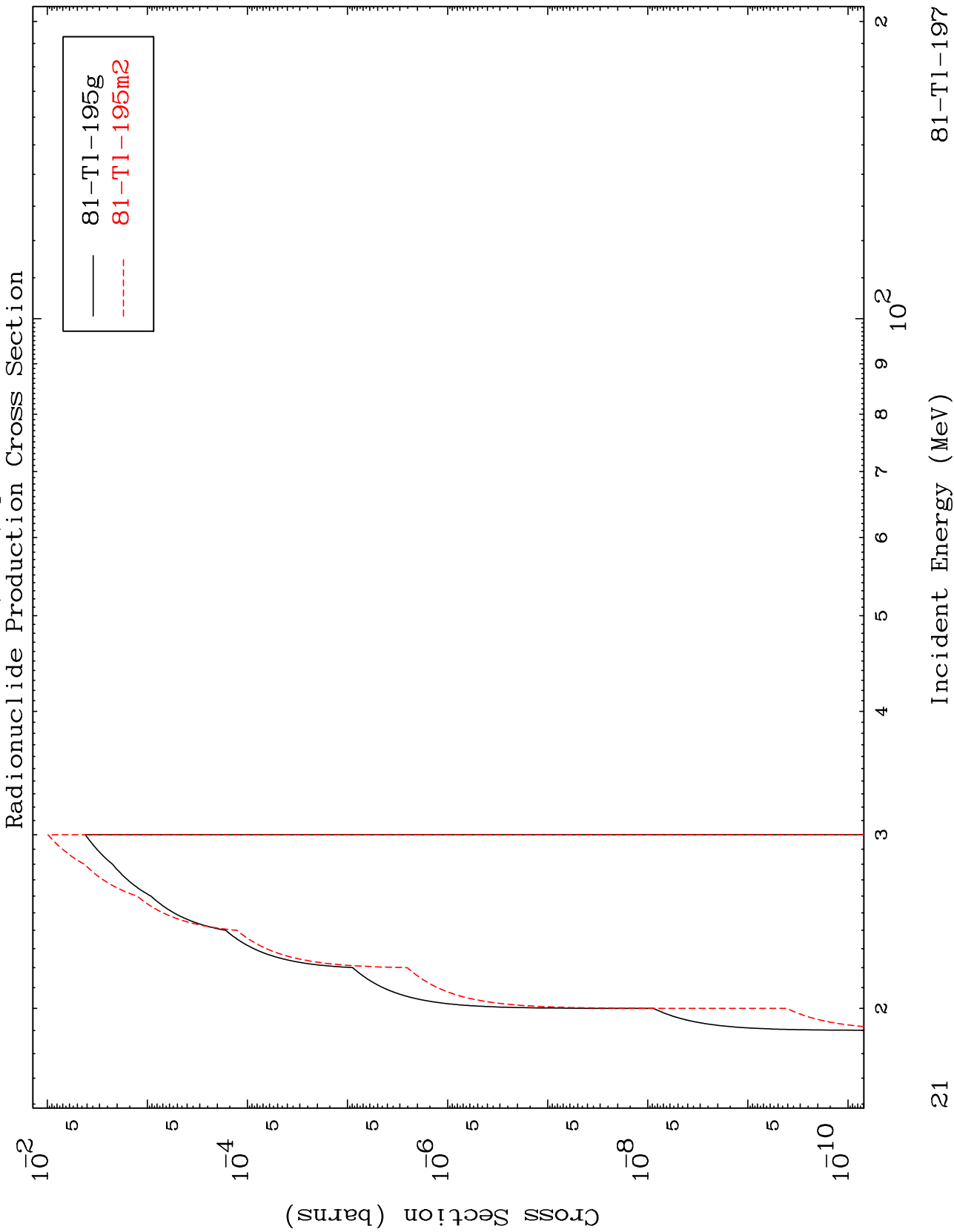
Incident Energy (MeV)

81-Tl-197

MAT 8107

(n,2n) p

81-Tl-197

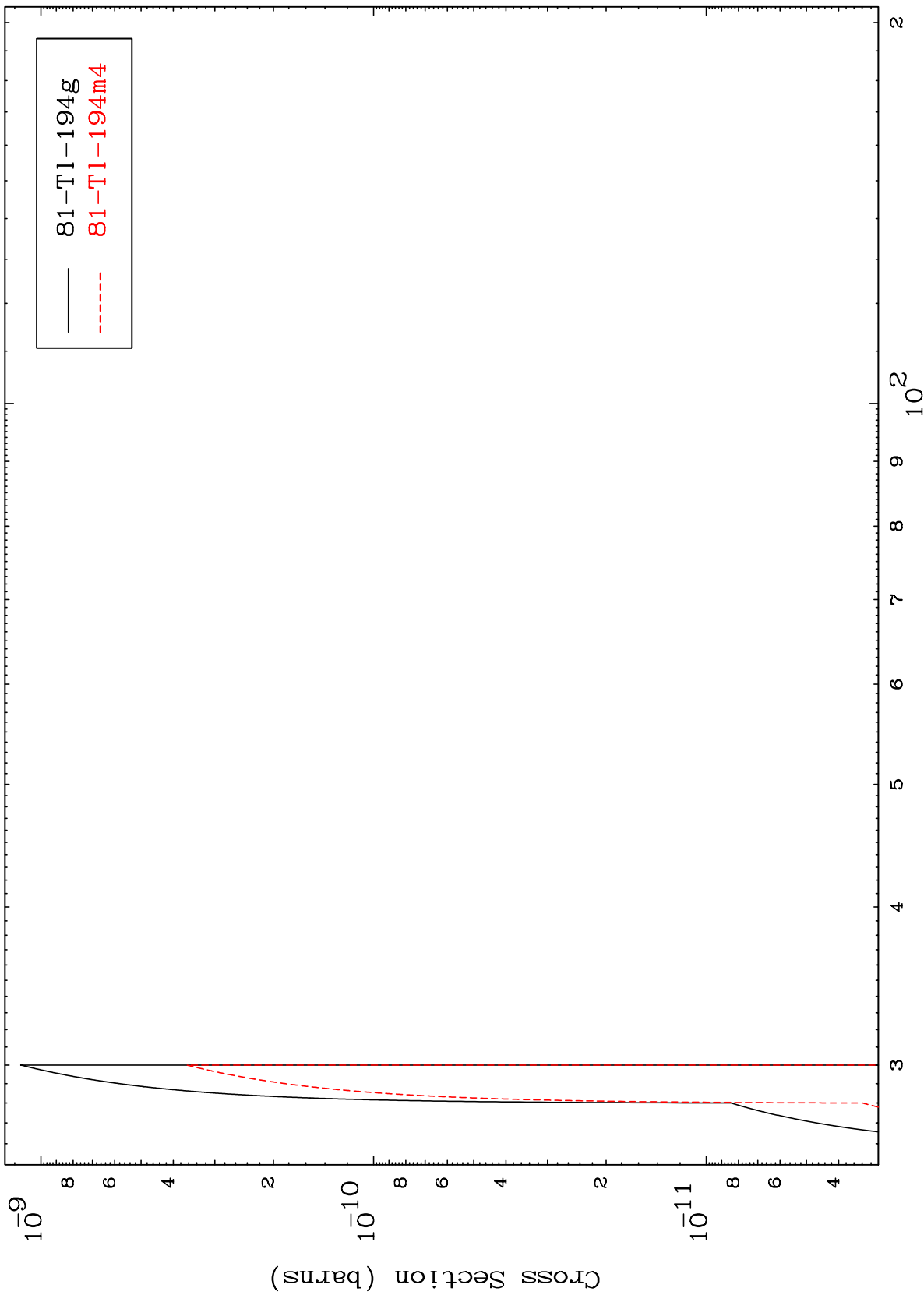


21

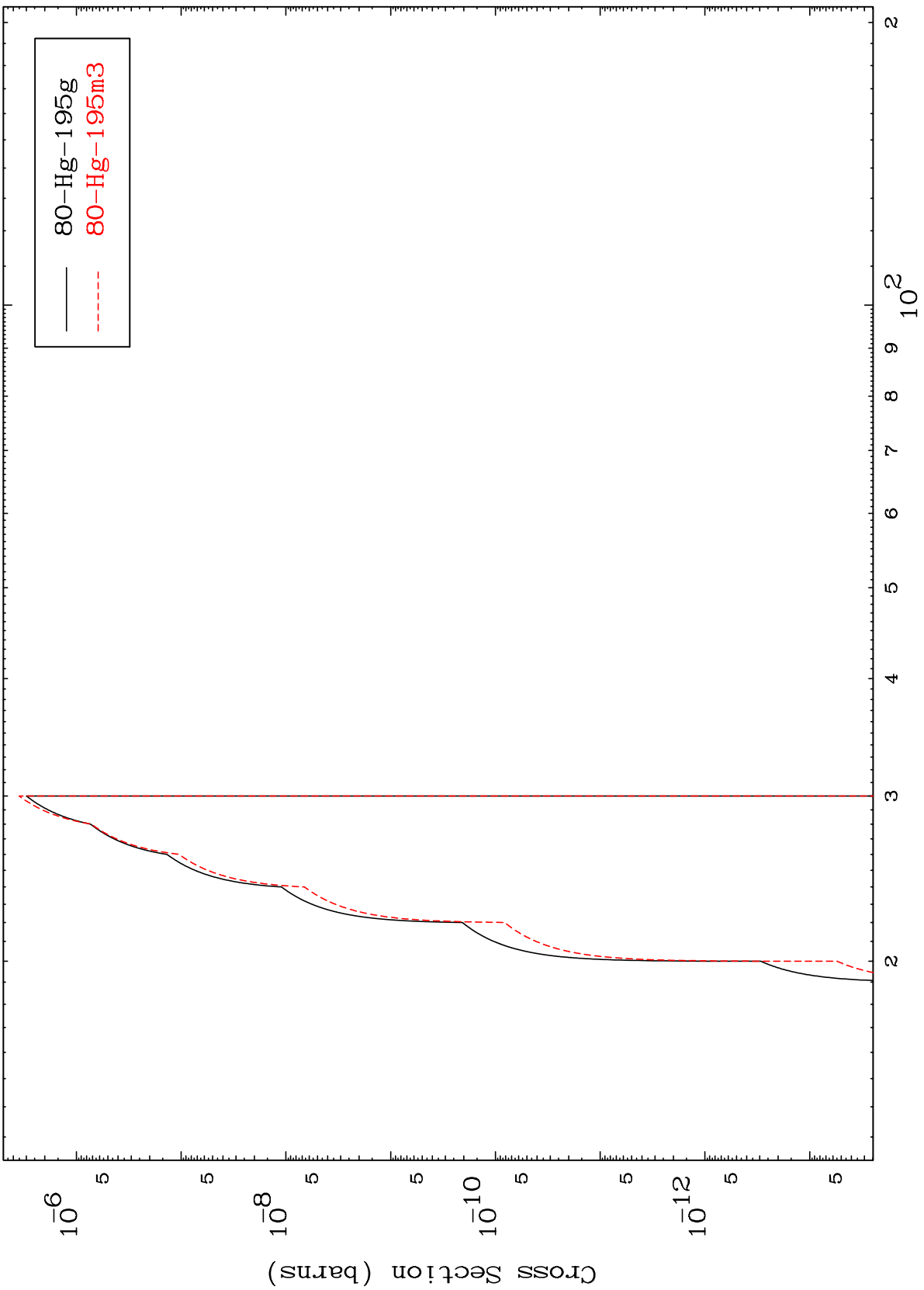
Incident Energy (MeV)

81-Tl-197

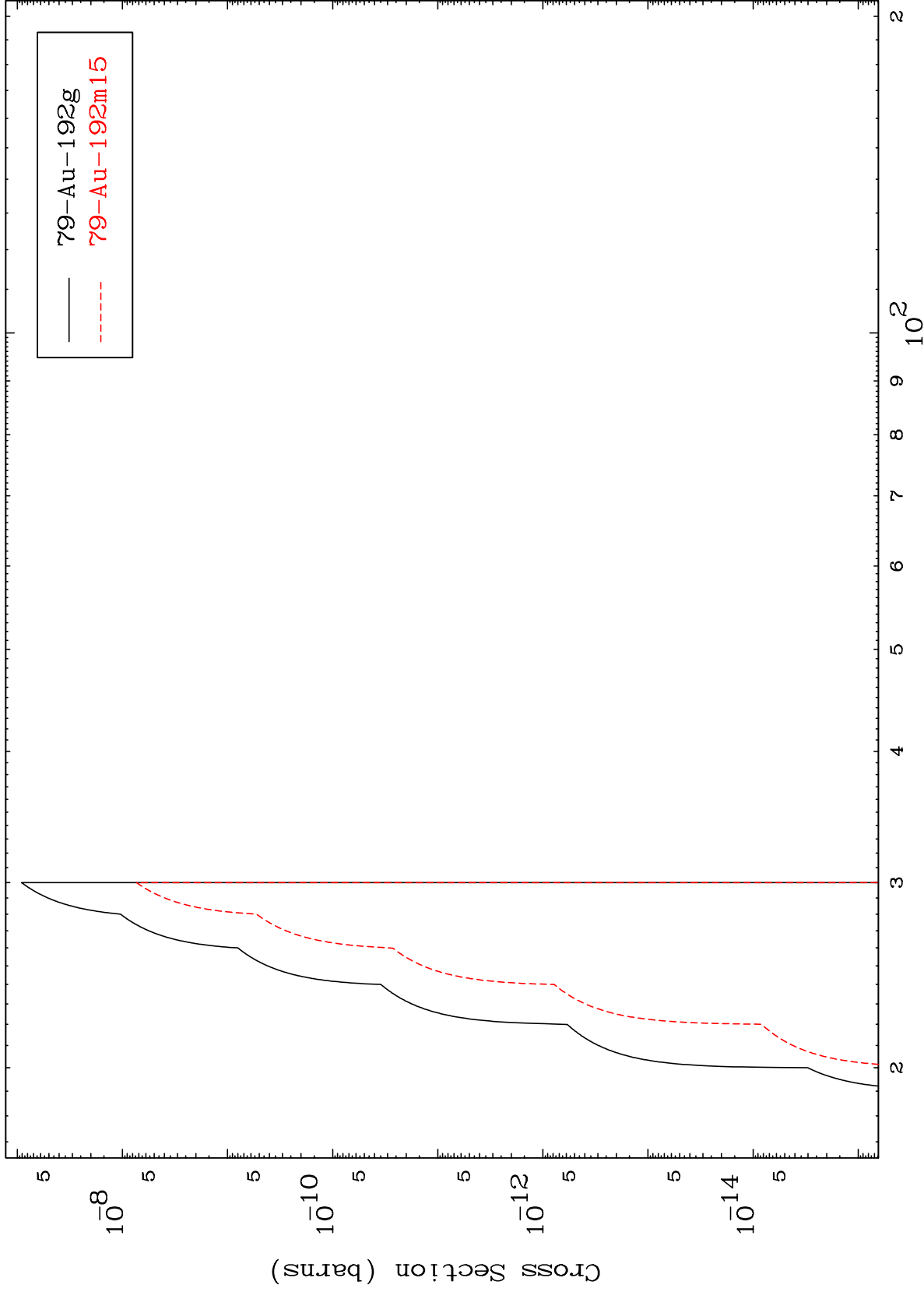
Radionuclide Production Cross Section



Radionuclide Production Cross Section



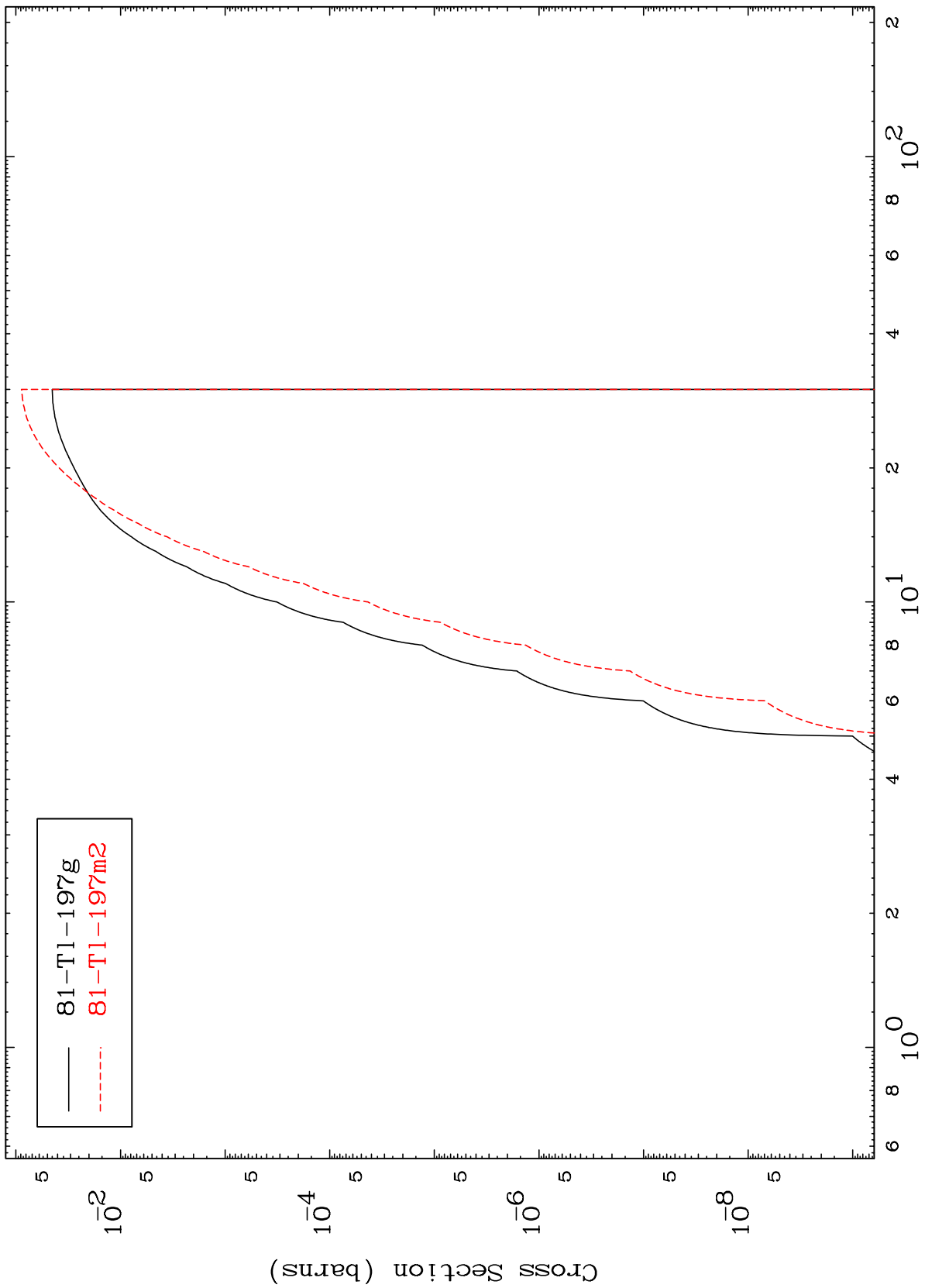
Radionuclide Production Cross Section



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81-Tl-197

(n,p)
Radionuclide Production Cross Section



25

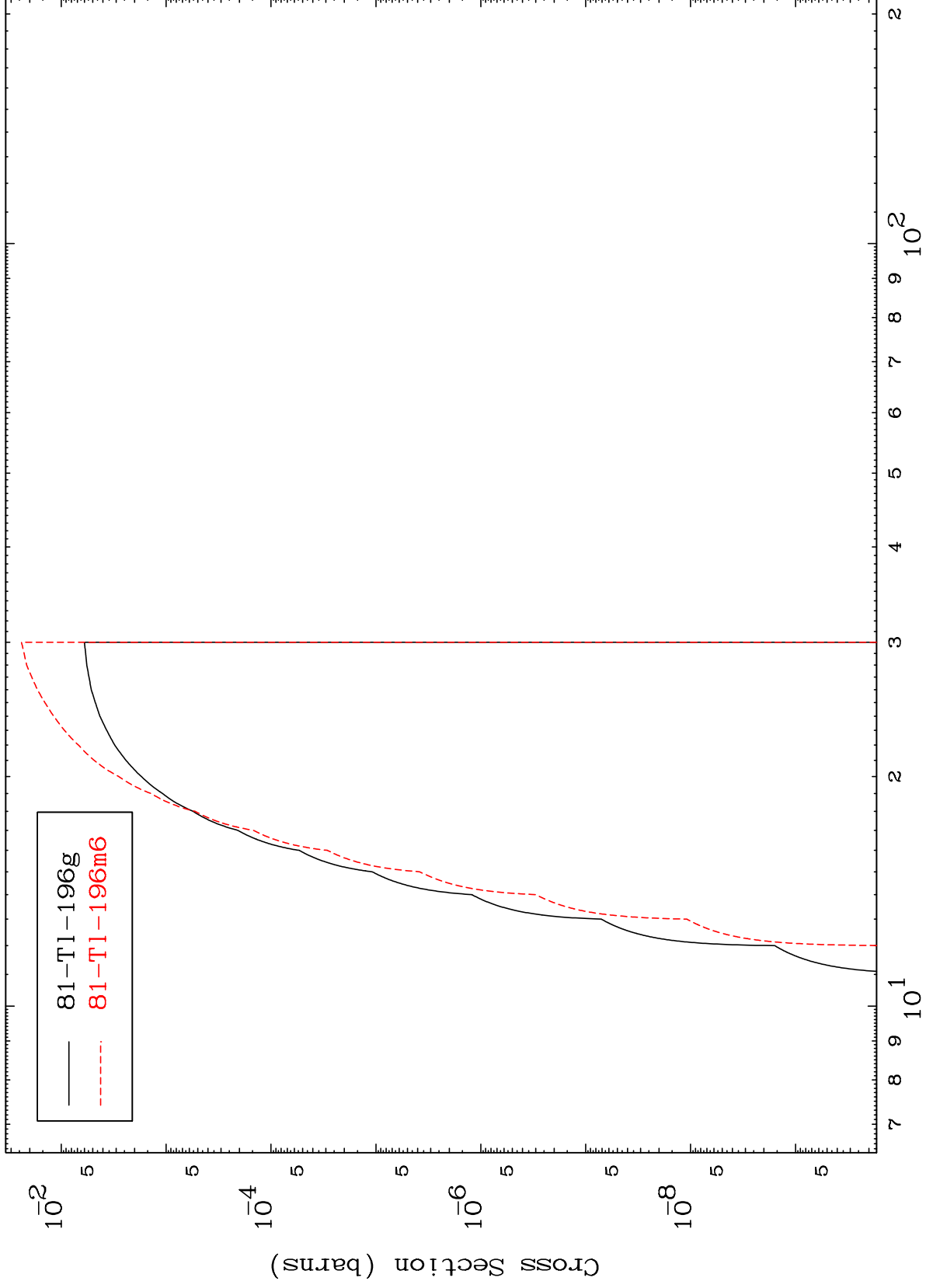
81-Tl-197

Incident Energy (MeV)

MAT 8107

81-Tl-197

(n,d)
Radionuclide Production Cross Section



26

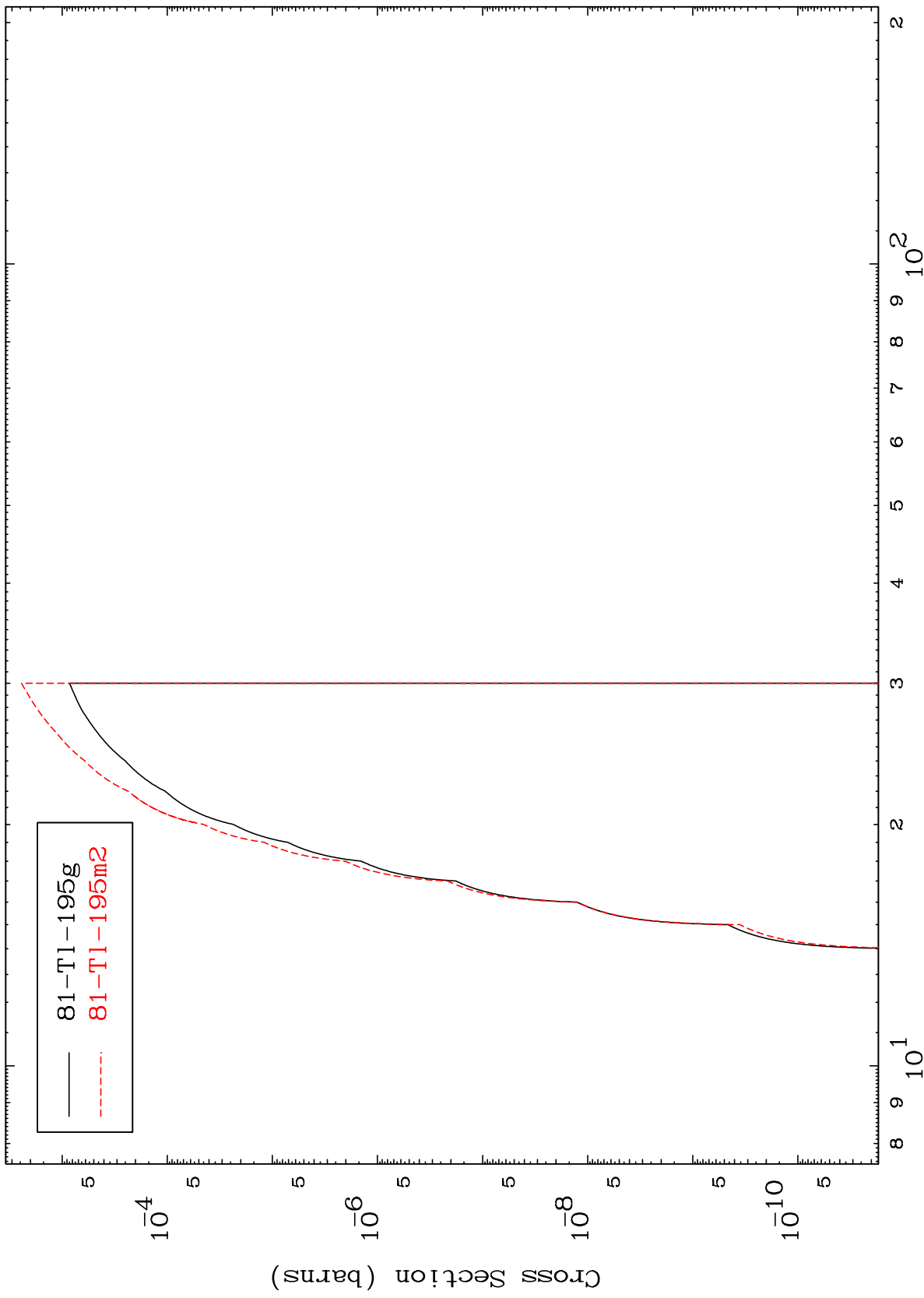
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-Tl-197

Radionuclide Production Cross Section
(n, t)

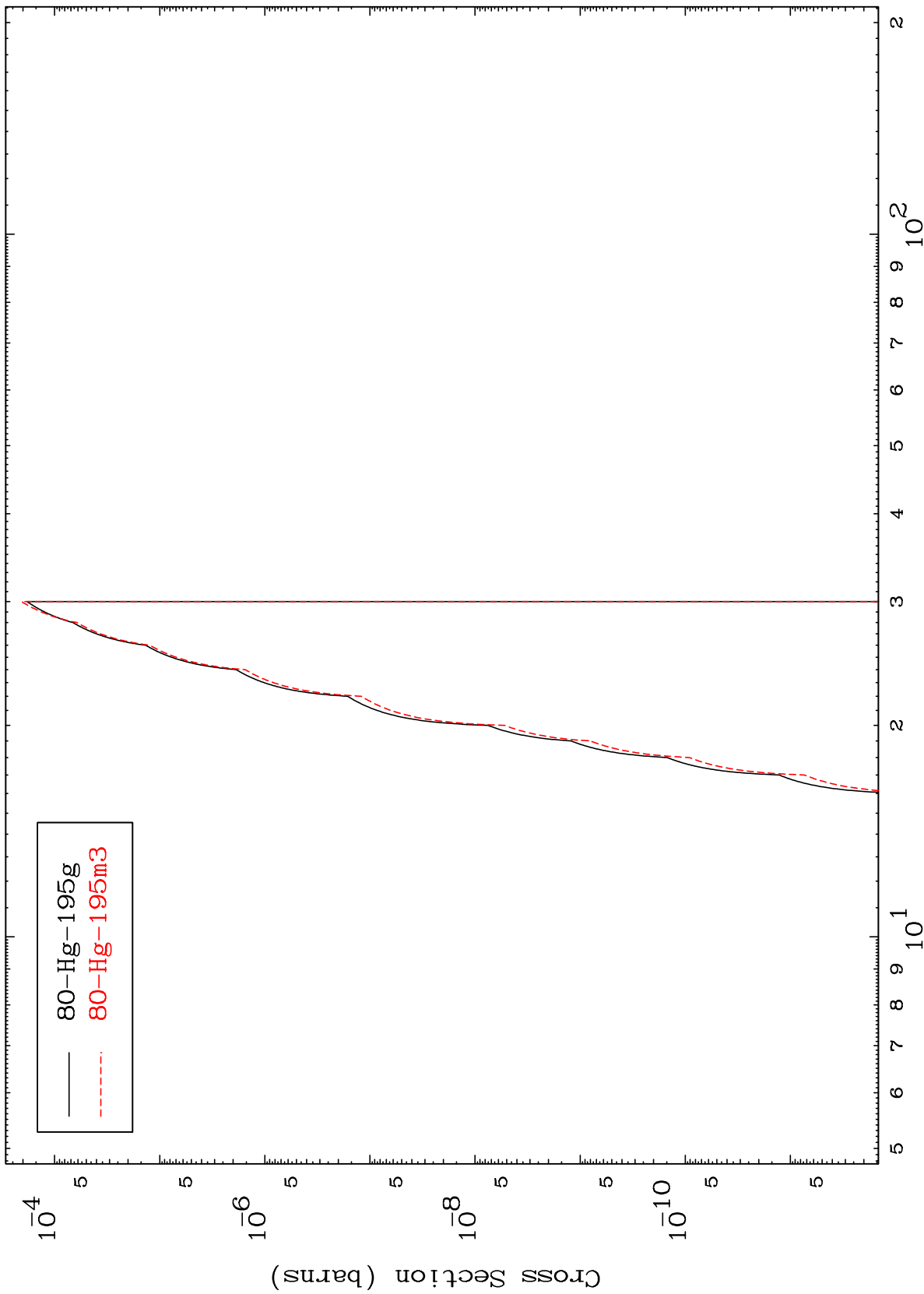


27

81-Tl-197

Incident Energy (MeV)

Radionuclide Production Cross Section
(n,He-3)

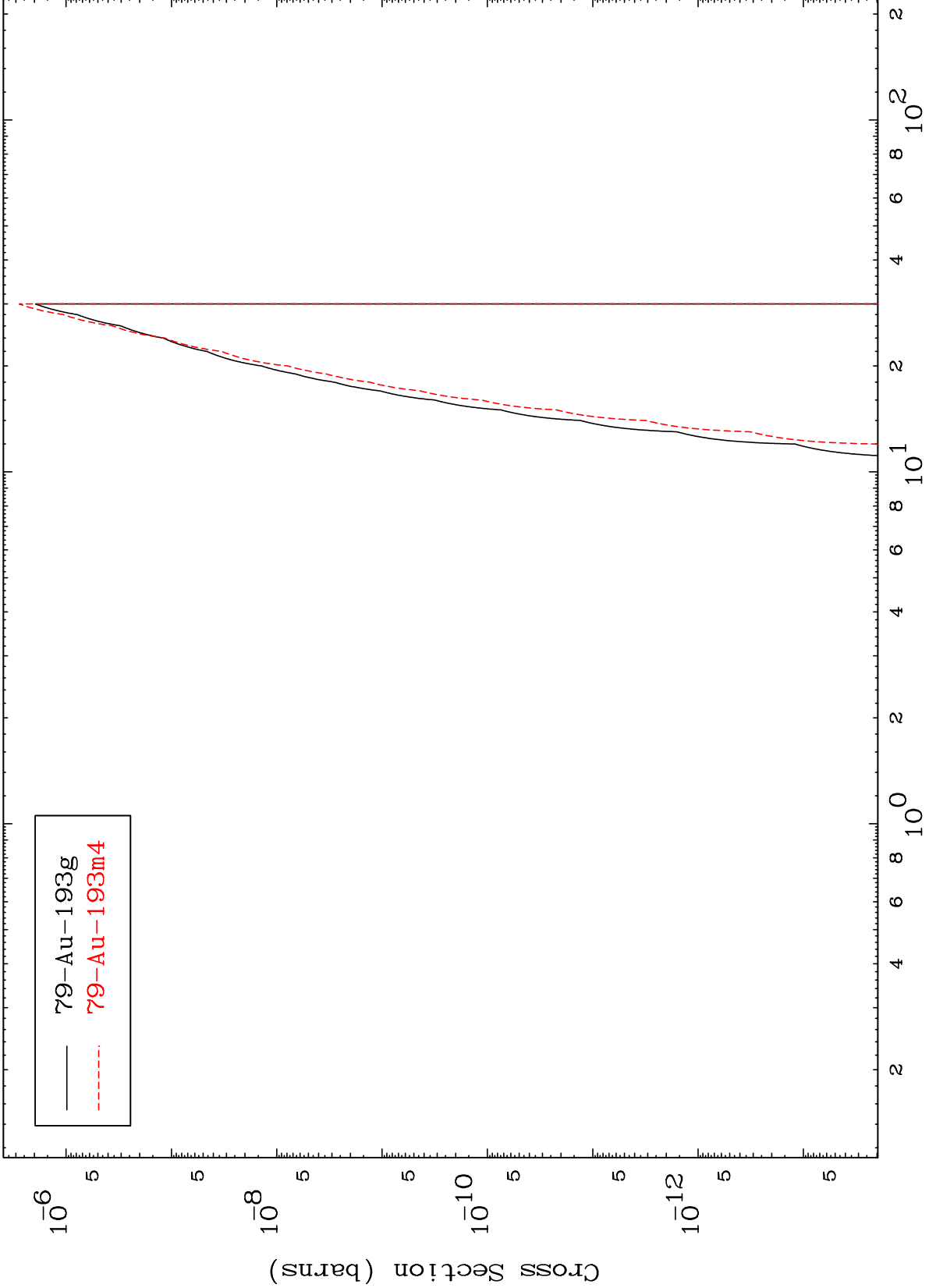
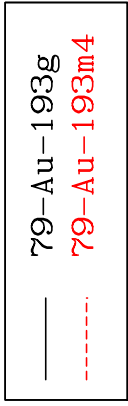


MAT 8107

(n,p) α

81-Tl-197

Radionuclide Production Cross Section



Radionuclide Production Cross Section

