

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

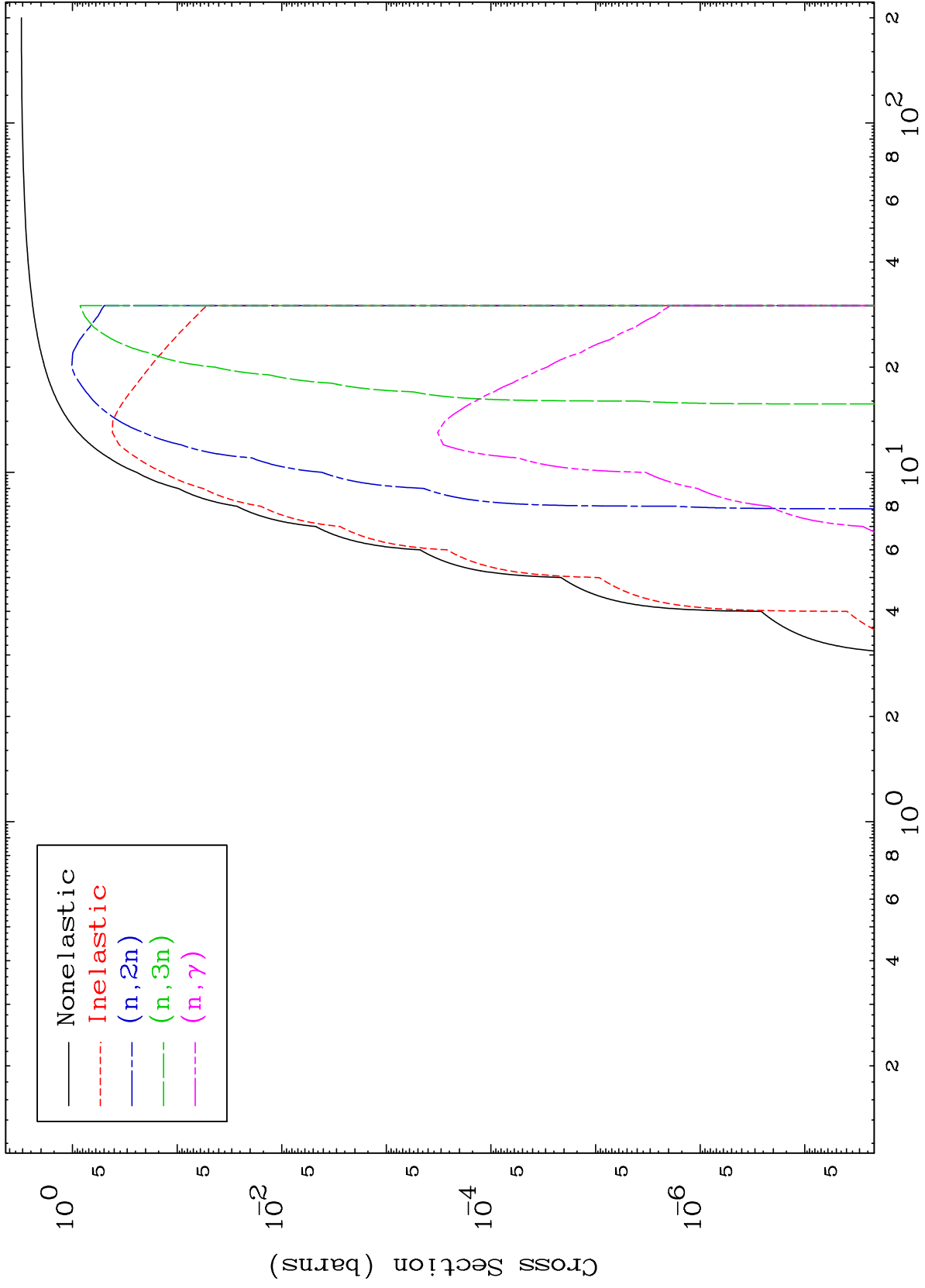
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

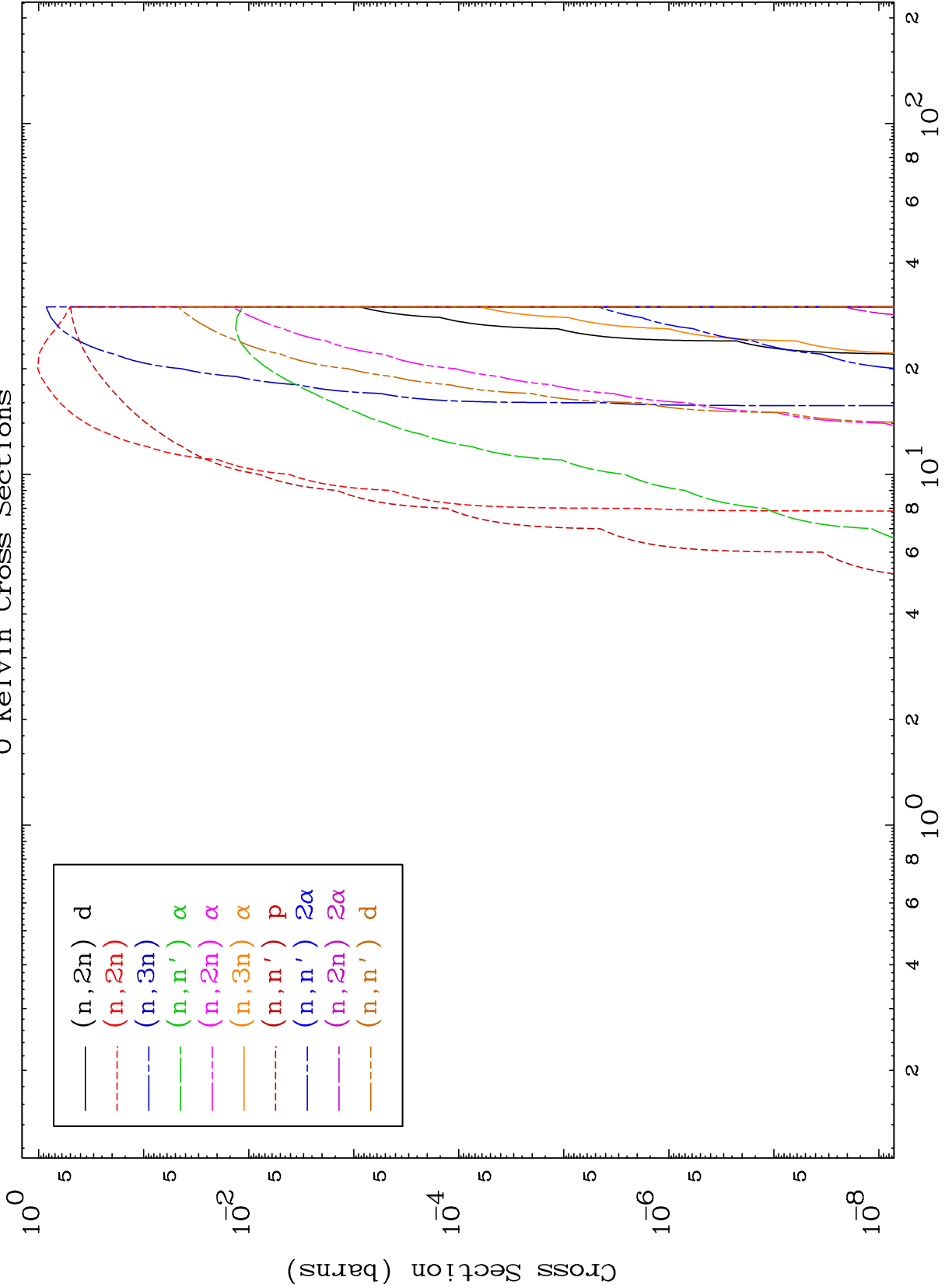
Tele: 925-443-1911

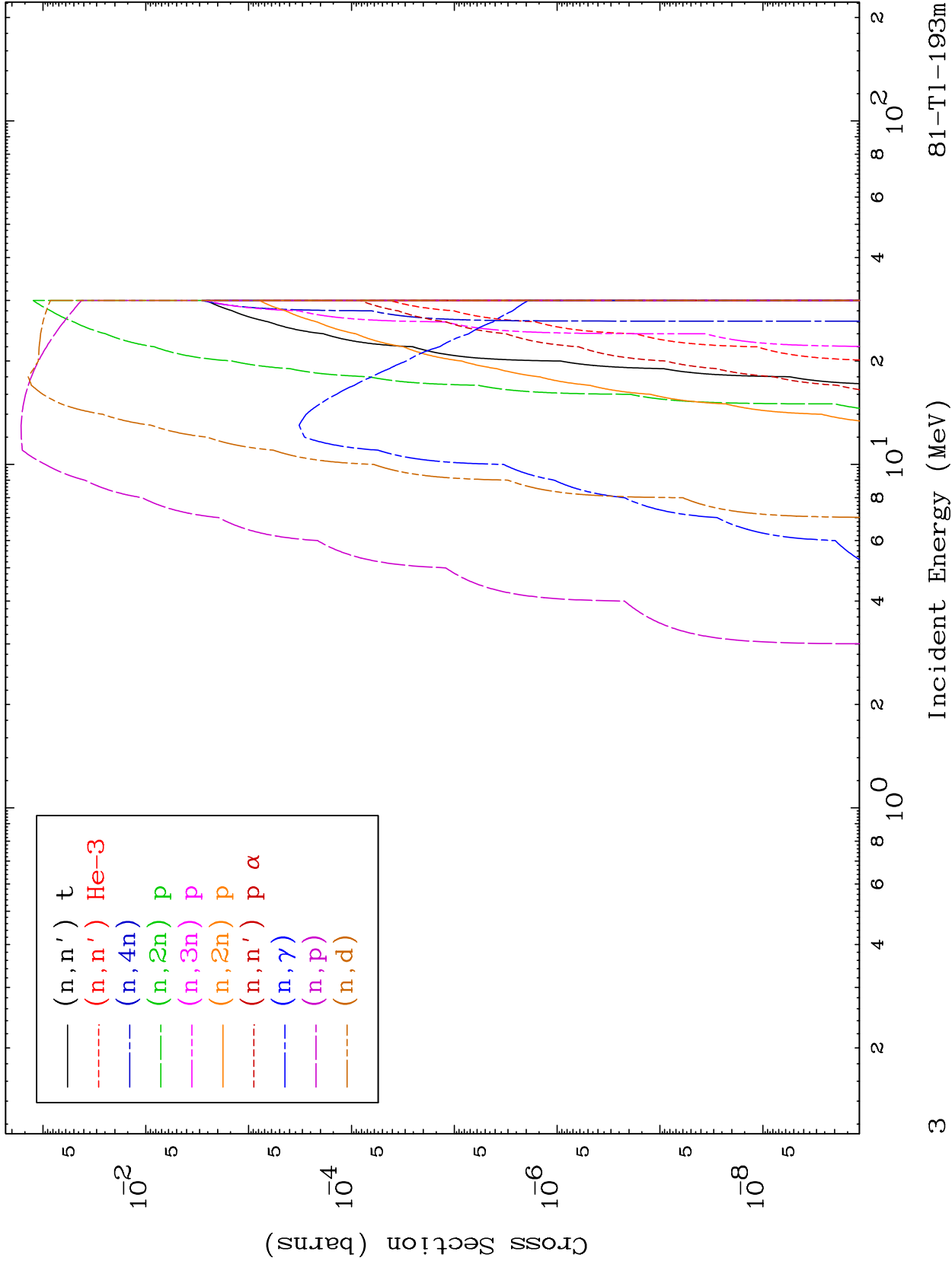
E.Mail:redcullen1@comcast.net

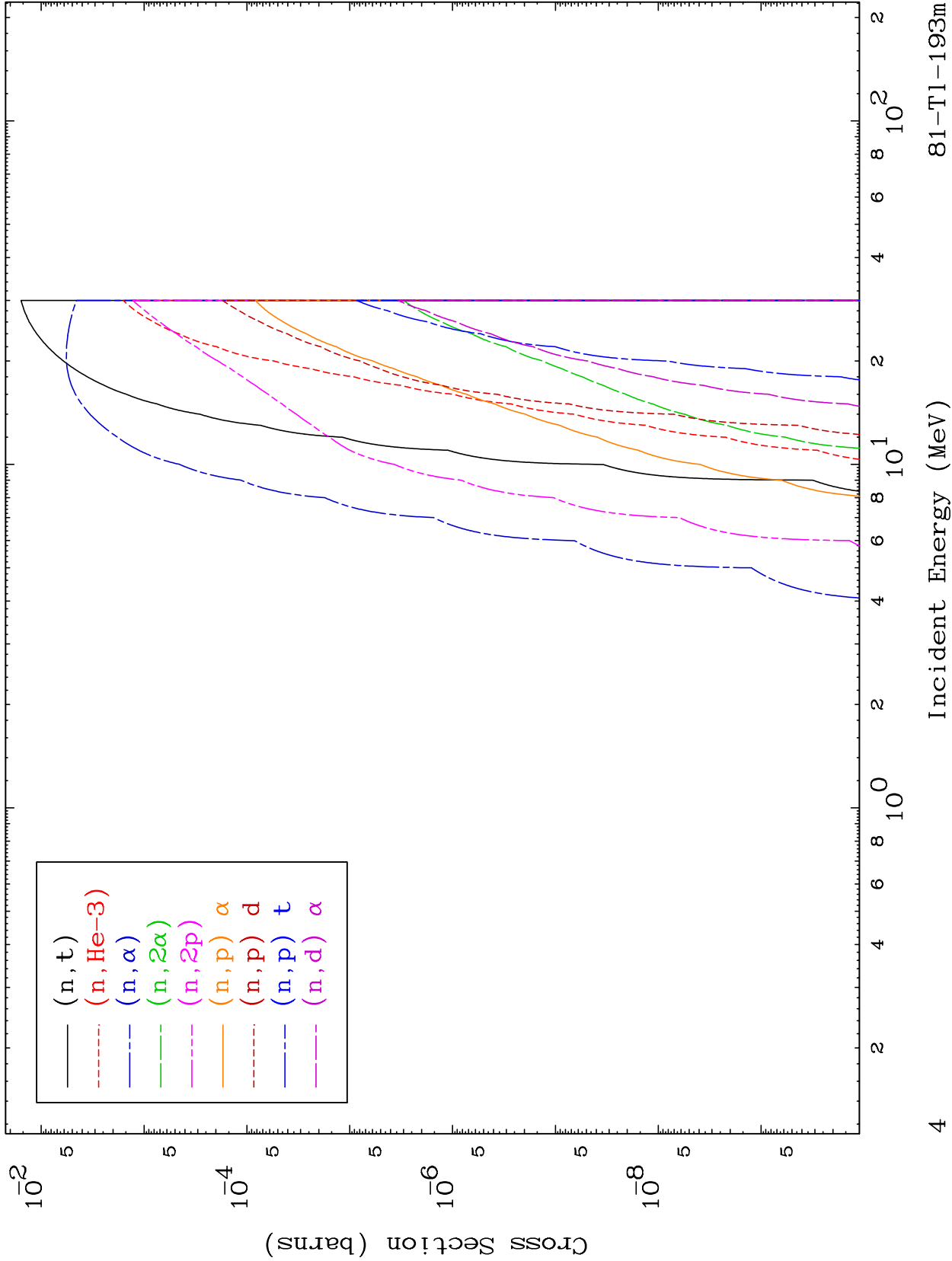
Web:redcullen1.net/HOMEPAGE.NEW

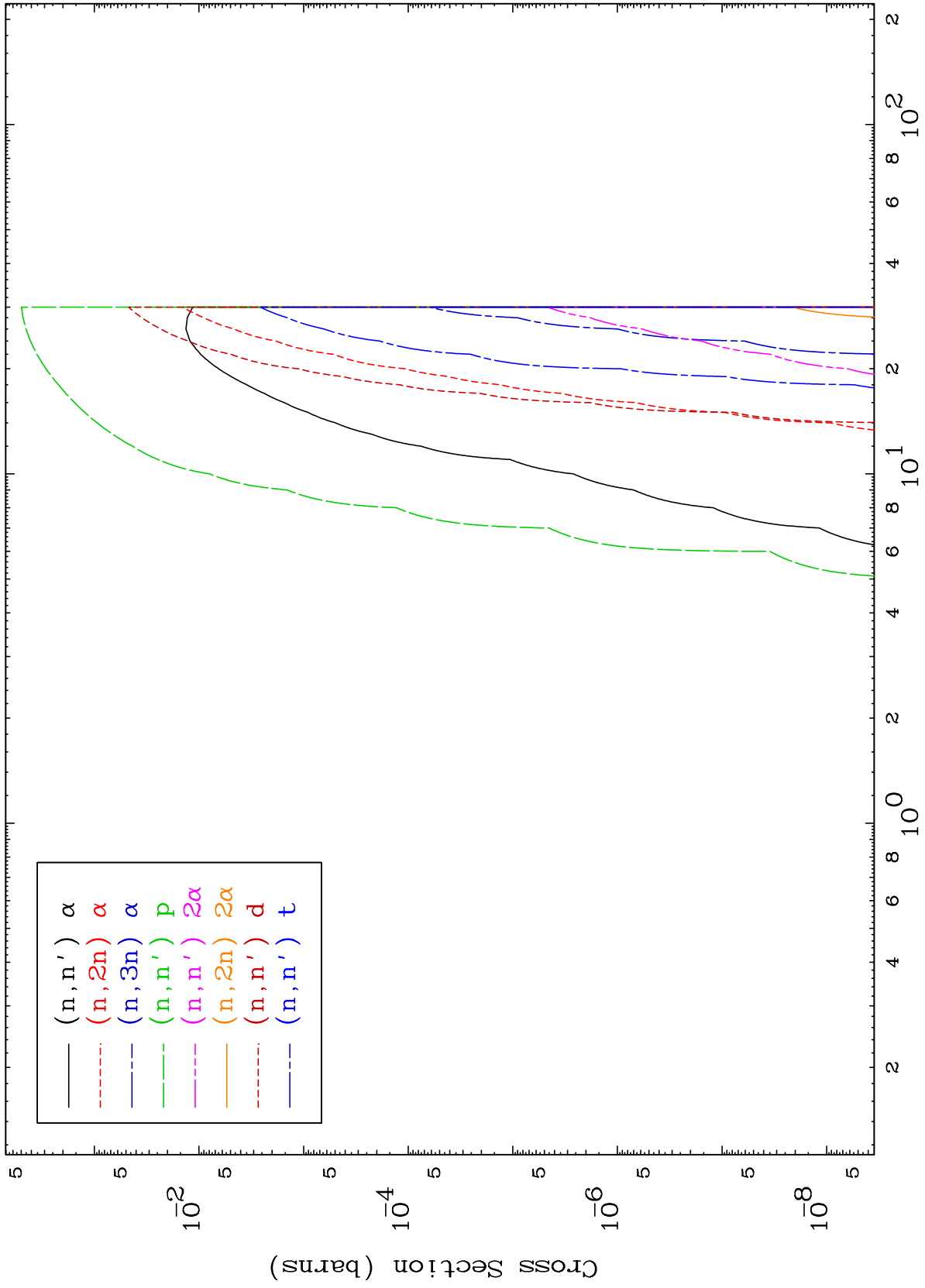
Press Mouse Button to Start

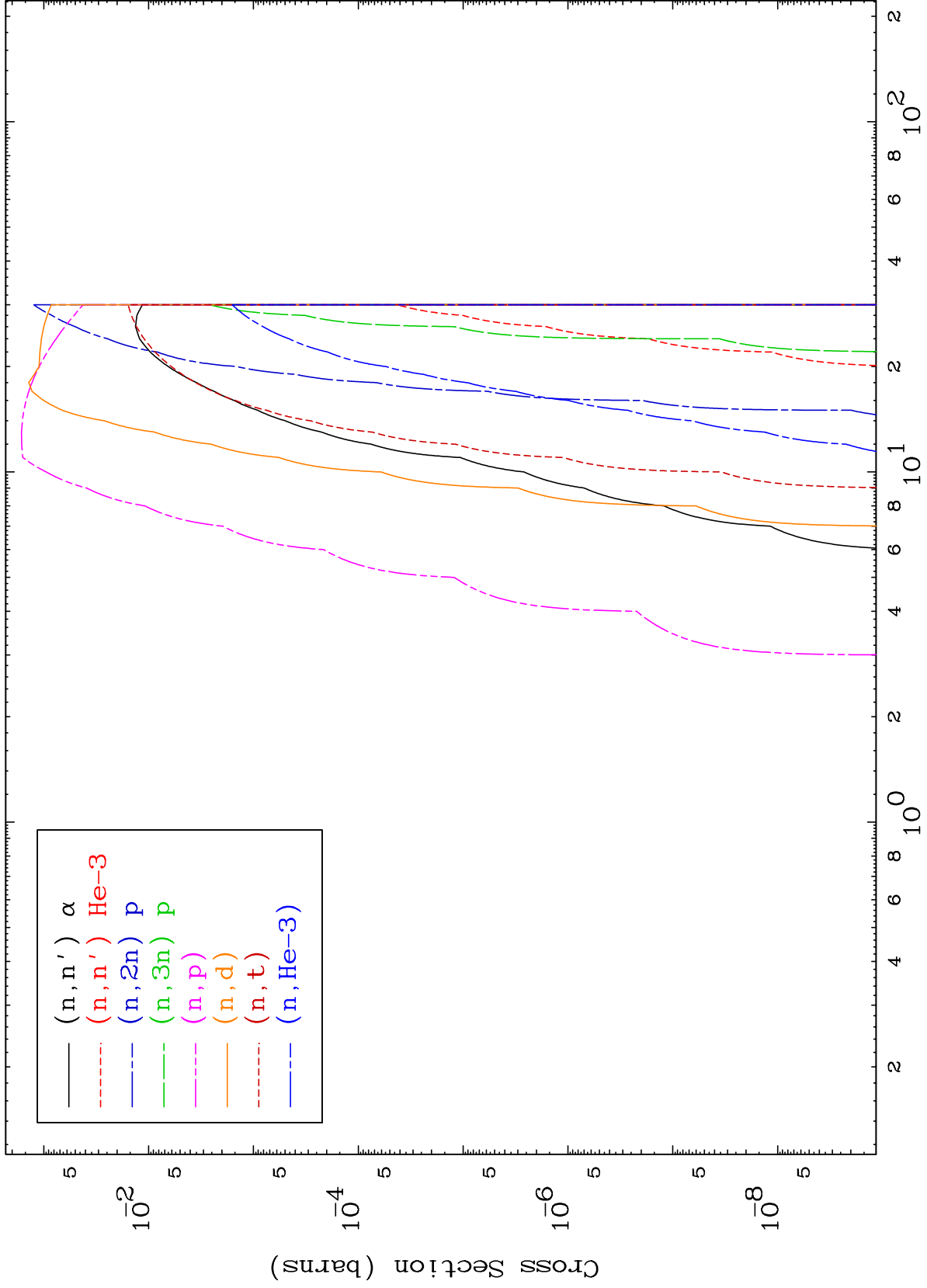








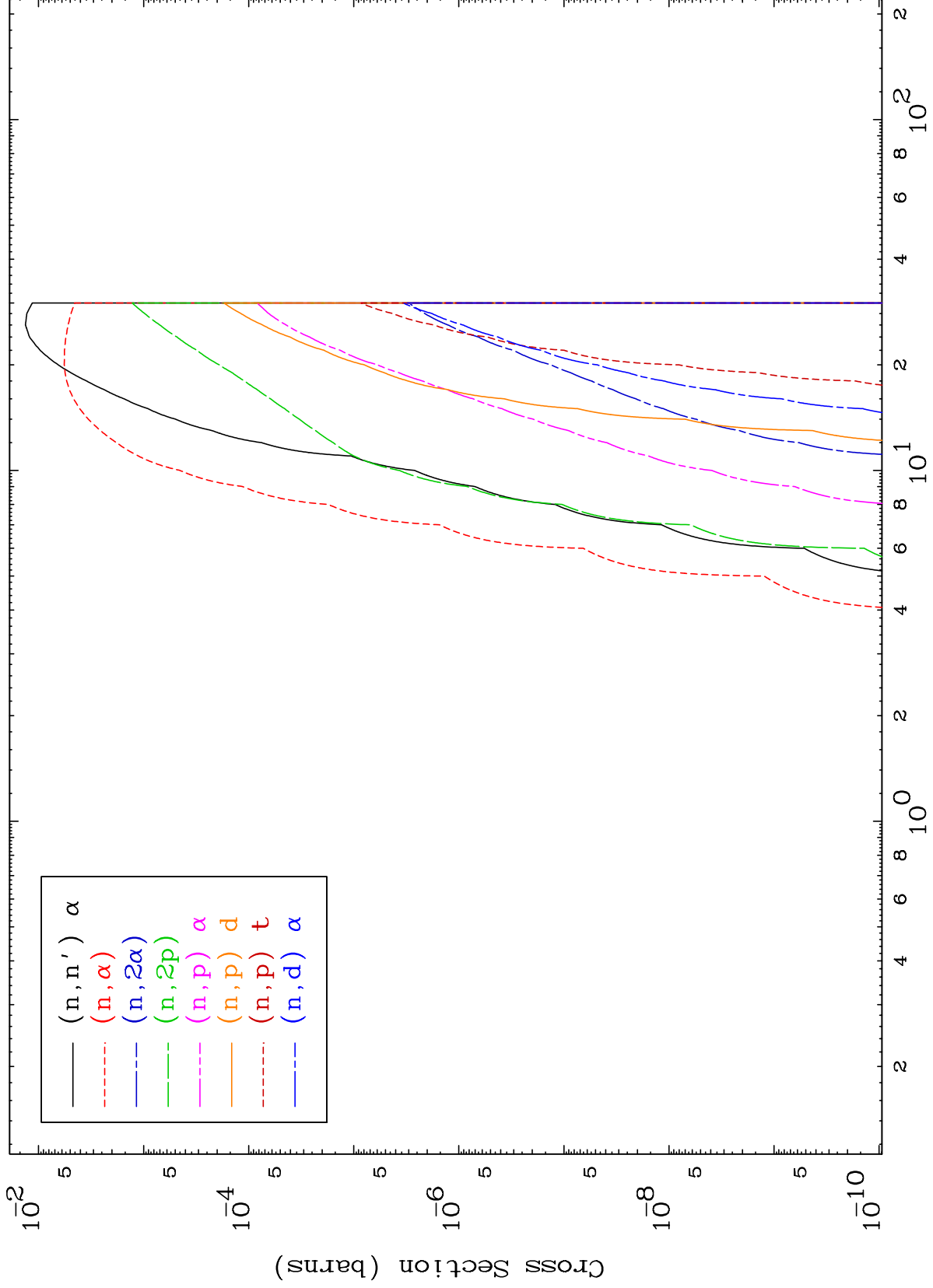




MAT 8096

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-193m

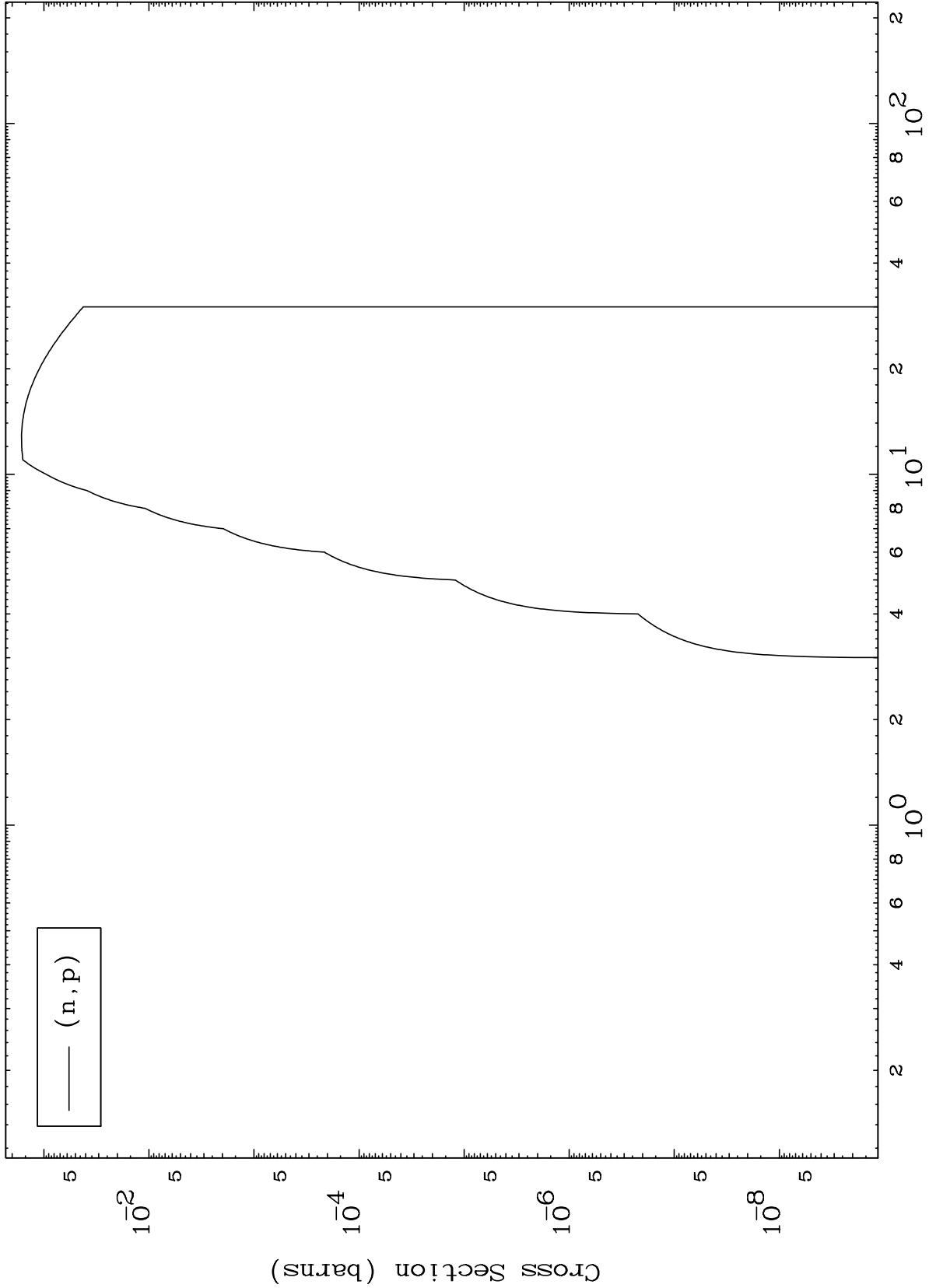


MAT 8096

(d,p) Levels

81-Tl-193m

0 Kelvin Cross Sections

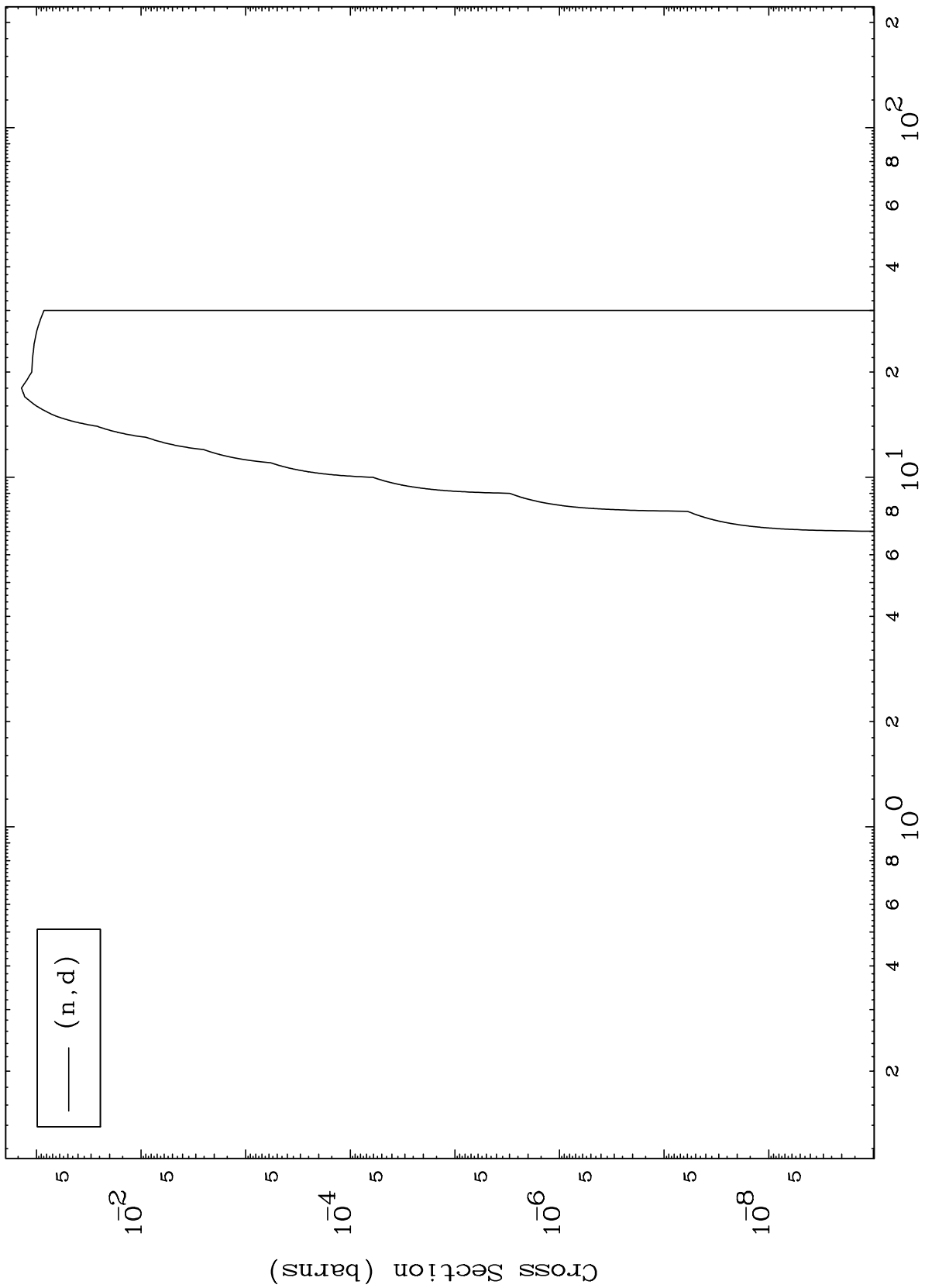


MAT 8096

(d,d) Levels

81-Tl-193m

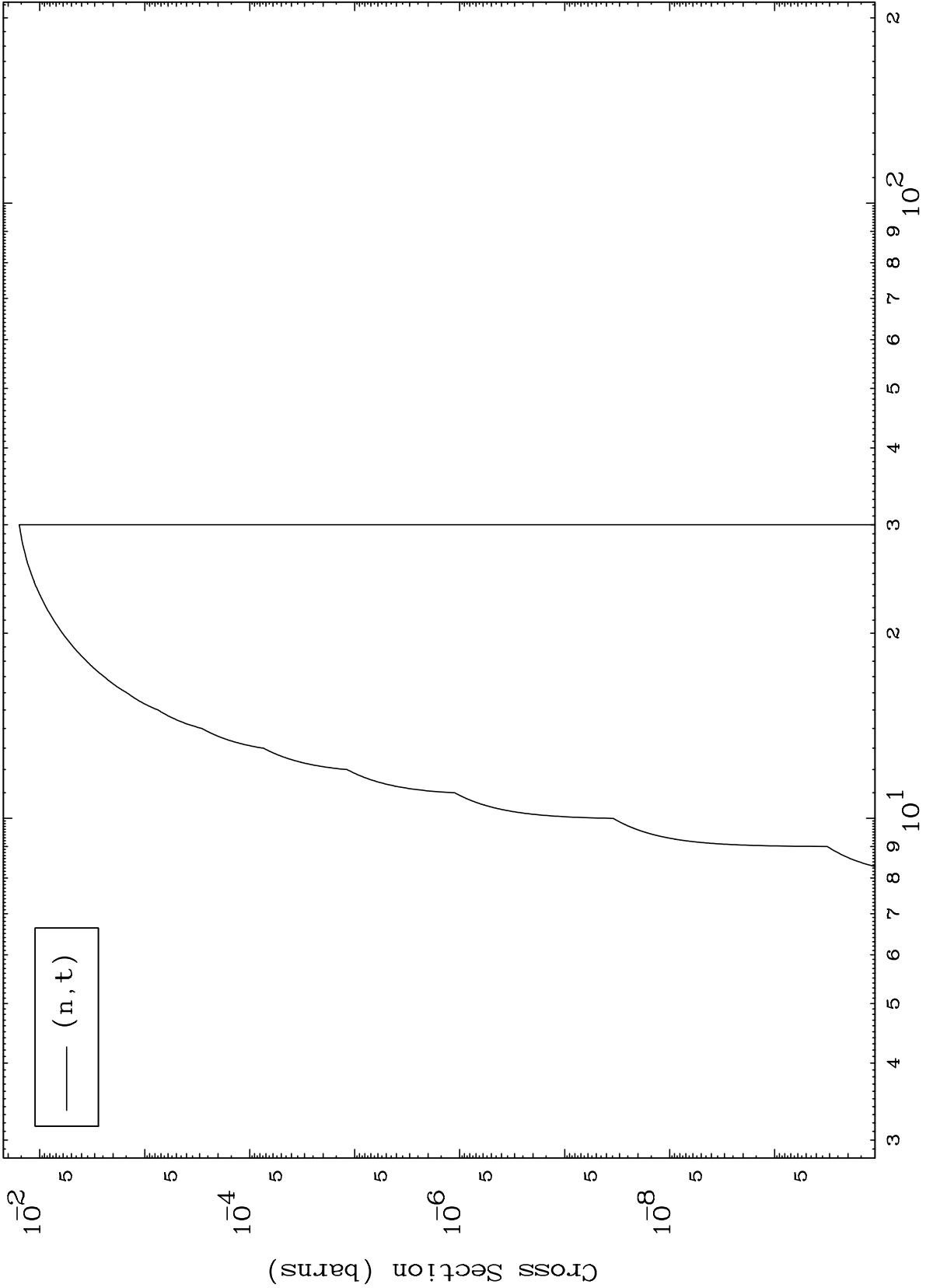
0 Kelvin Cross Sections



MAT 8096

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-193m



10

Incident Energy (MeV)

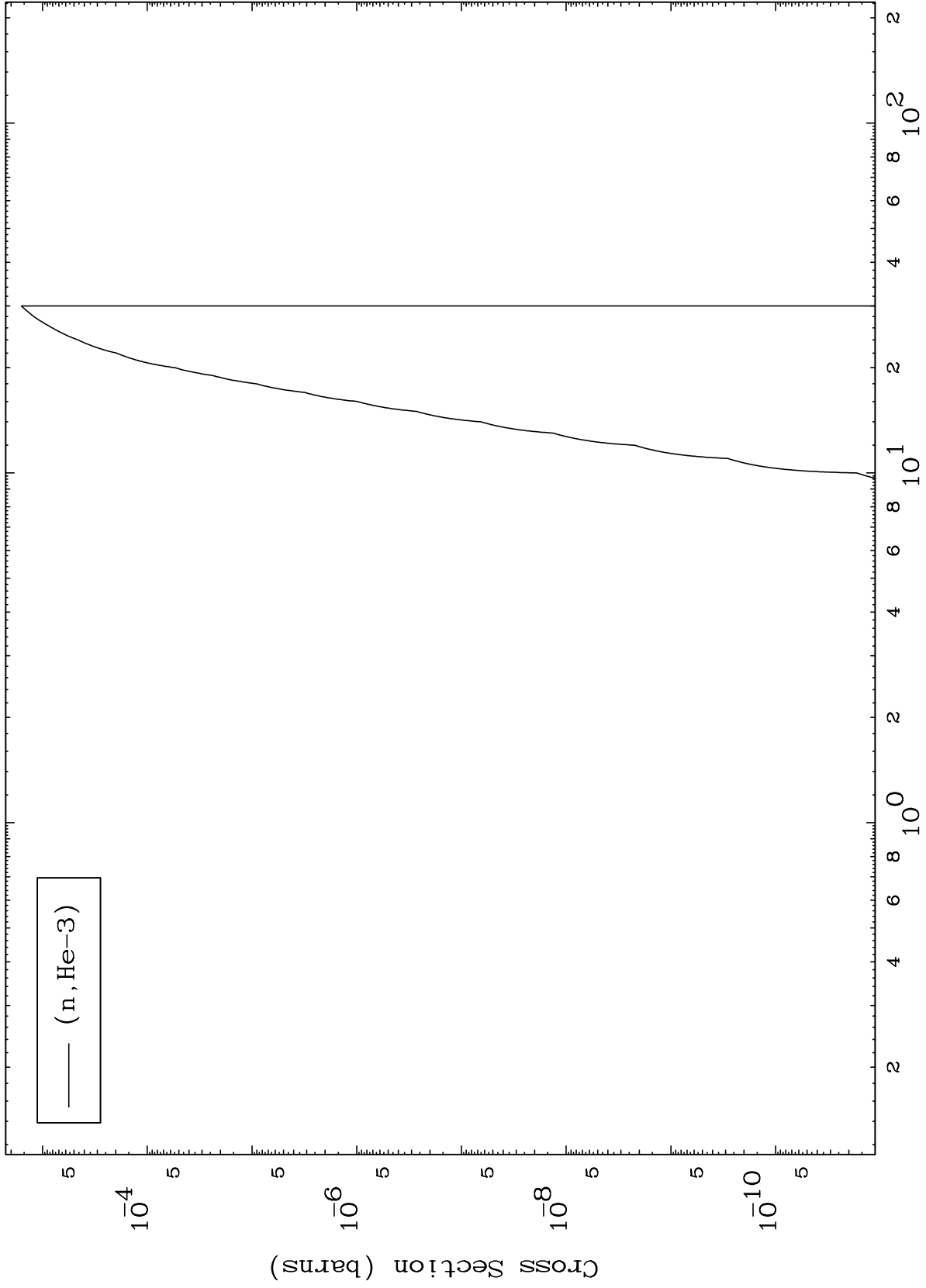
81-Tl-193m

MAT 8096

(d,He3) Levels

81-Tl-193m

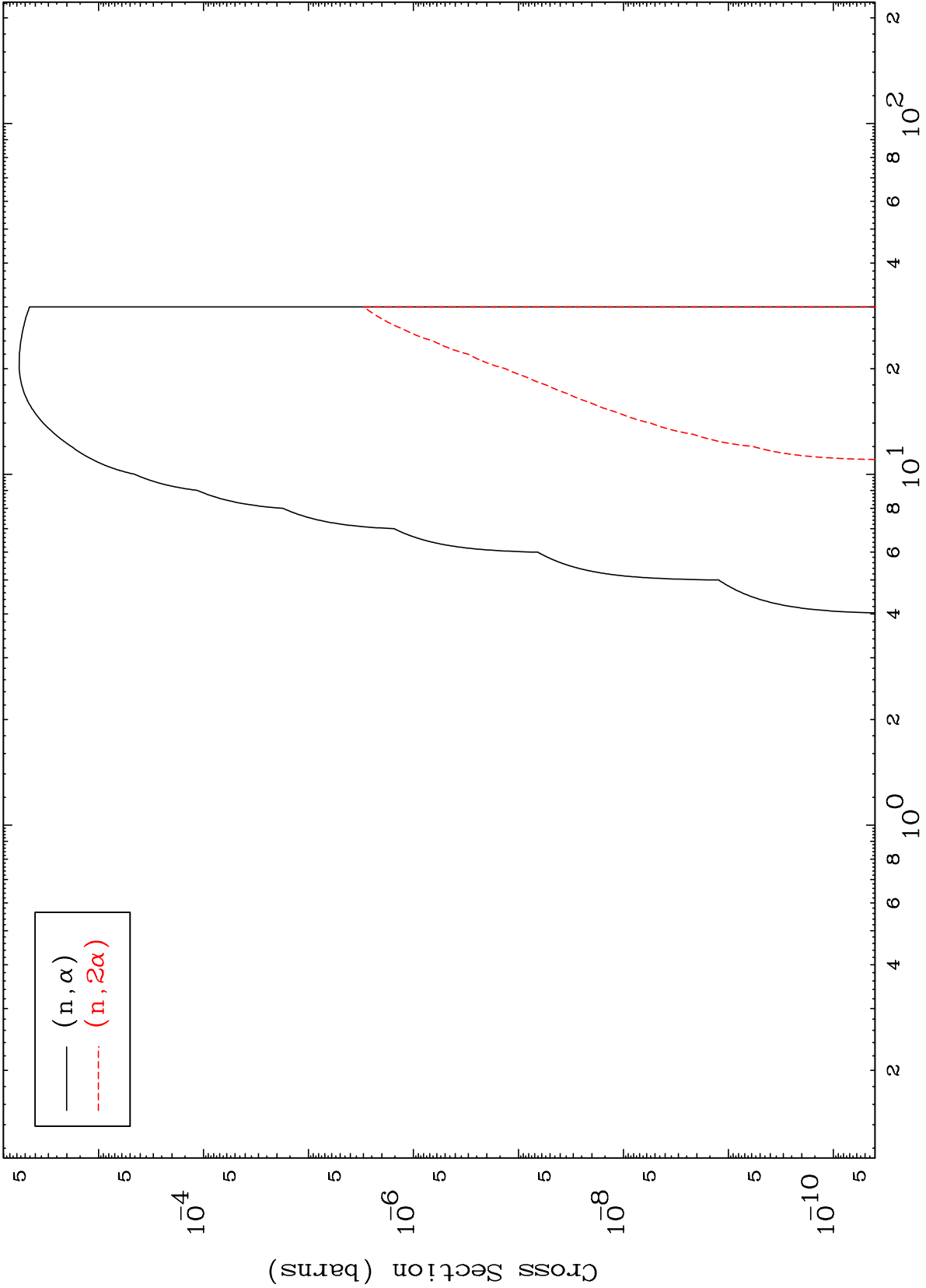
0 Kelvin Cross Sections



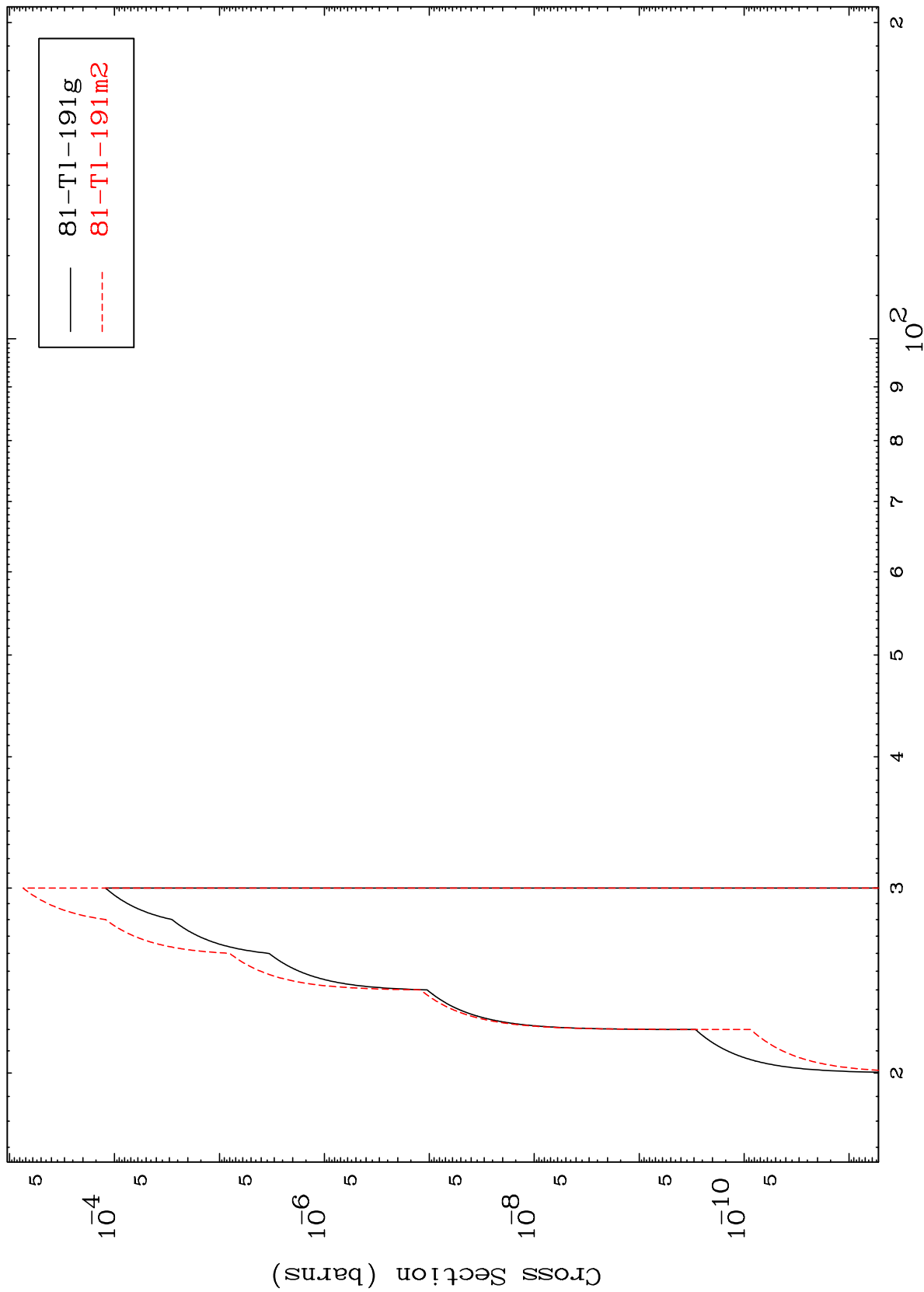
MAT 8096

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-193m



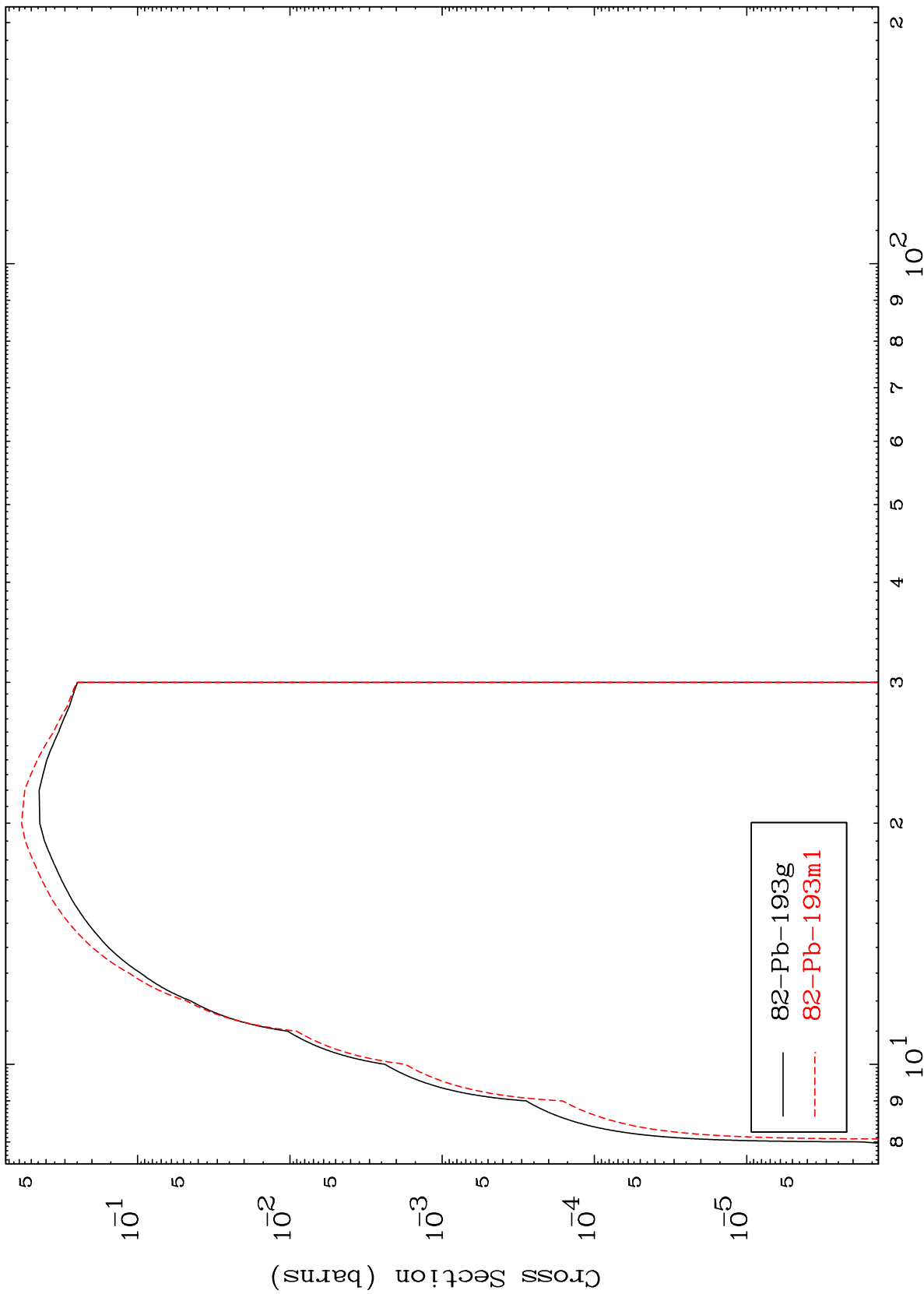
Radionuclide Production Cross Section



MAT 8096

81-Tl-193m

Radionuclide Production Cross Section



81-Tl-193m

Incident Energy (MeV)

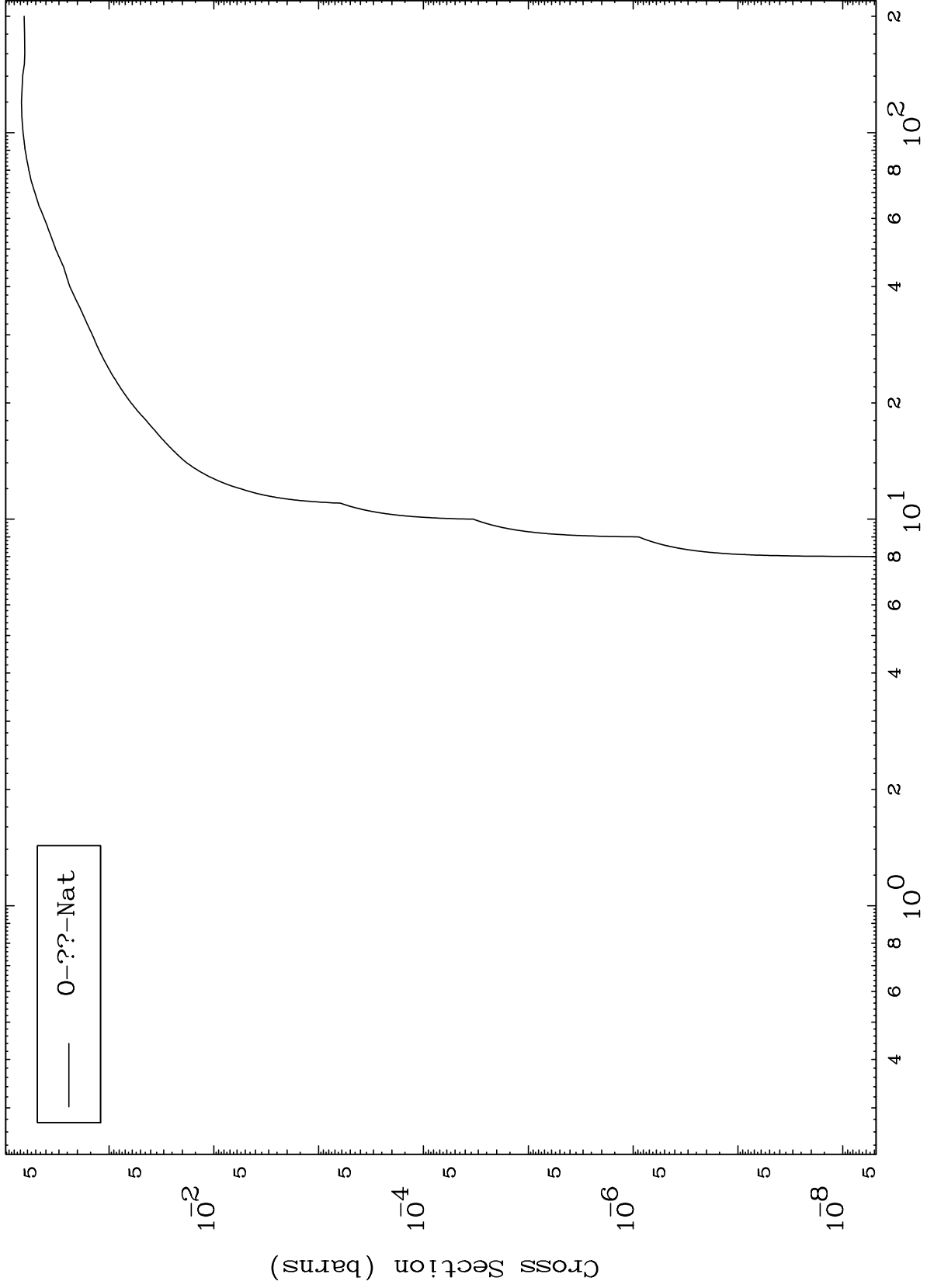
14

MAT 8096

Fission

81-Tl-193m

Radionuclide Production Cross Section

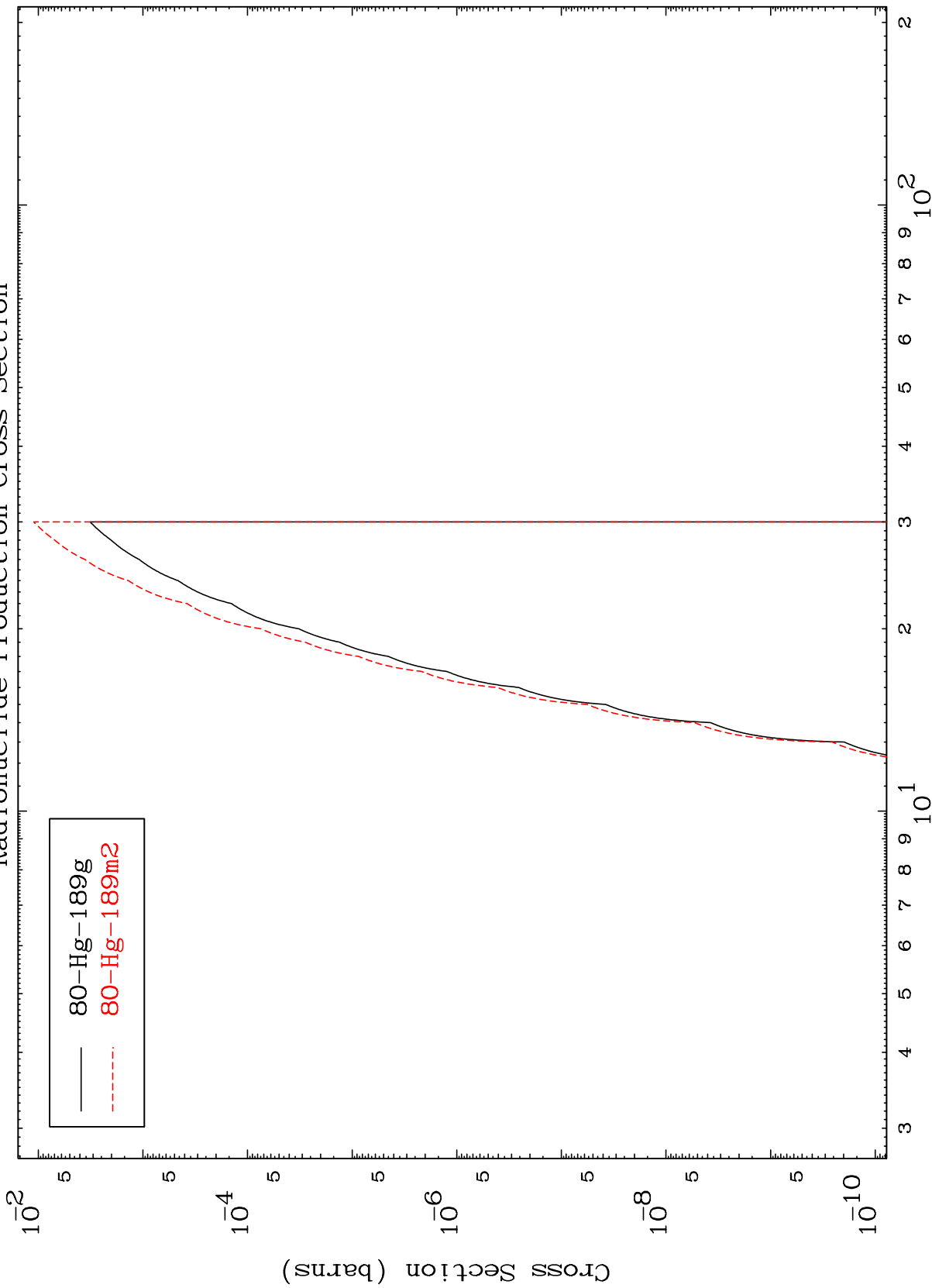


MAT 8096

(n,2n) α

81-Tl-193m

Radionuclide Production Cross Section



16

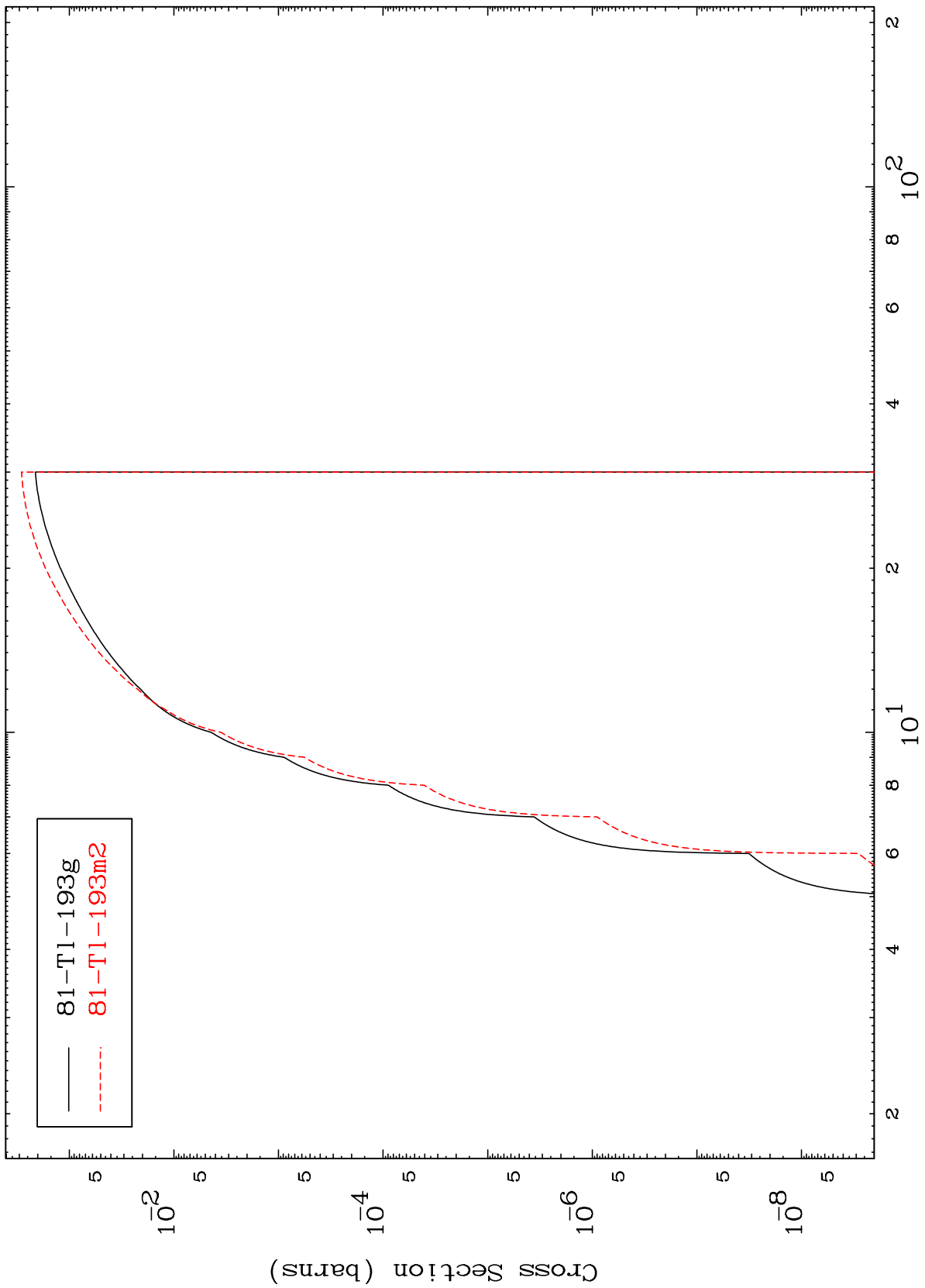
Incident Energy (MeV)

81-Tl-193m

MAT 8096

81-Tl-193m

(n,n') p
Radionuclide Production Cross Section



17

81-Tl-193m

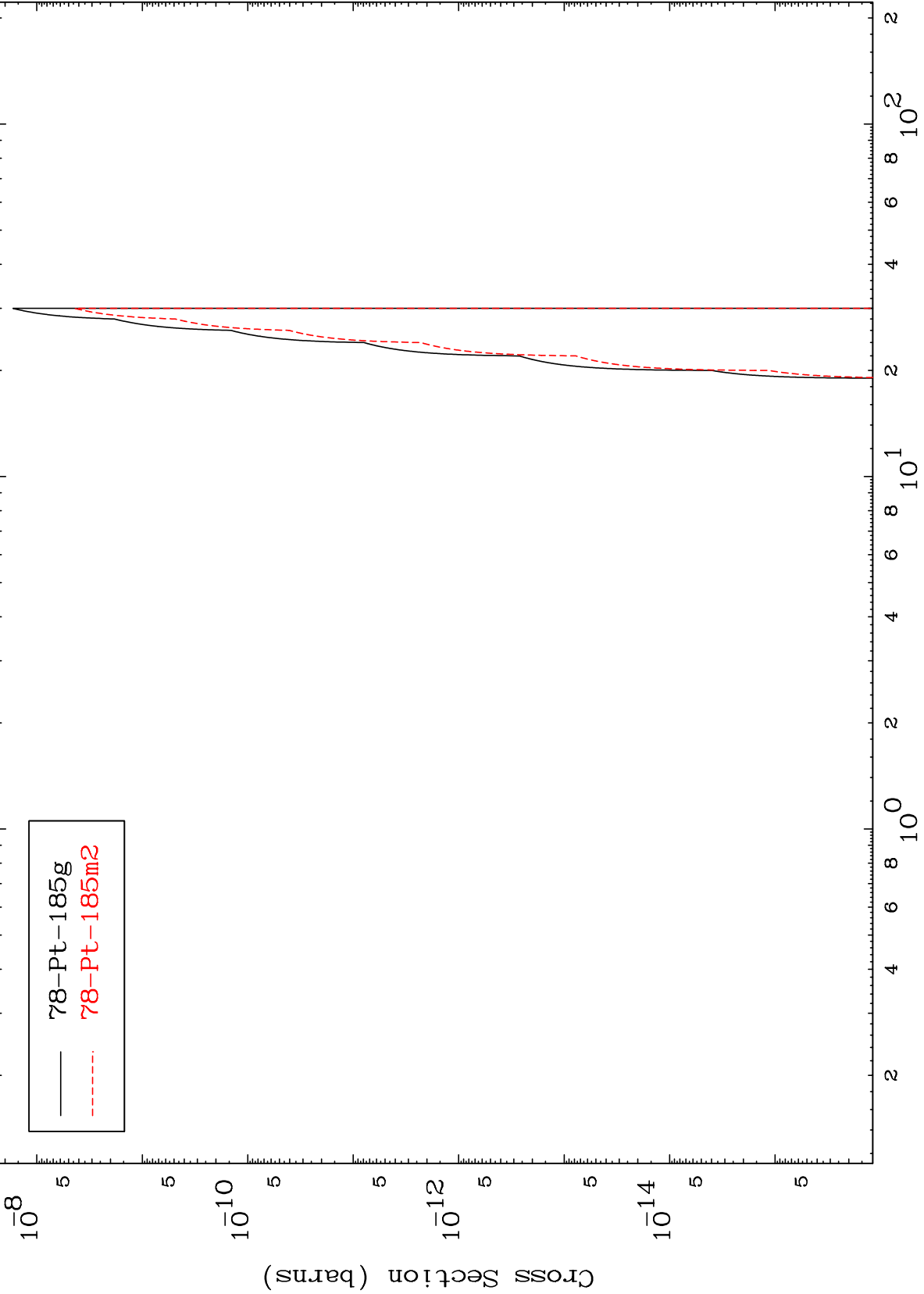
Incident Energy (MeV)

MAT 8096

(n,2n) 2 α

81-Tl-193m

Radionuclide Production Cross Section

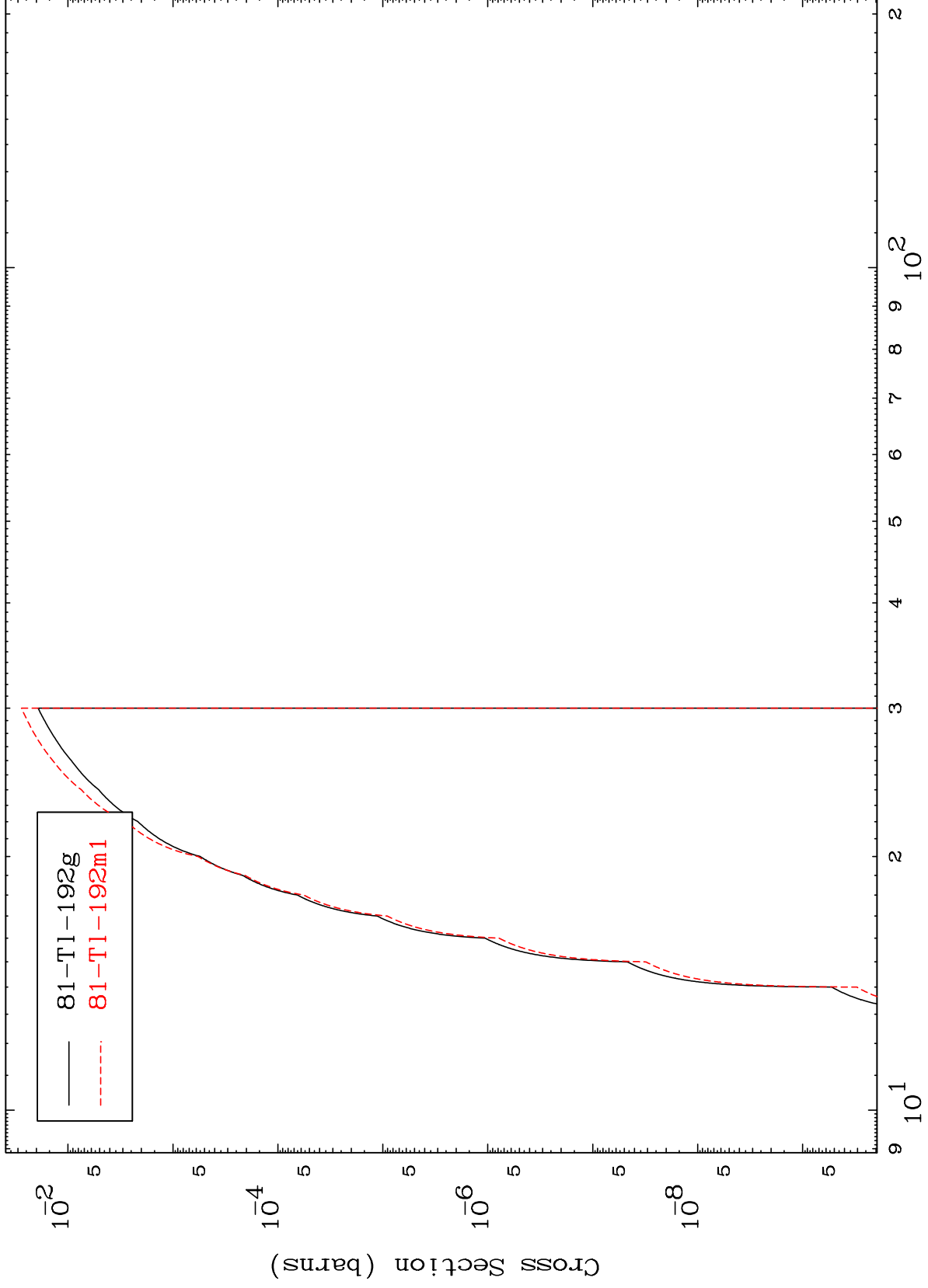


MAT 8096

(n,n') d

81-Tl-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

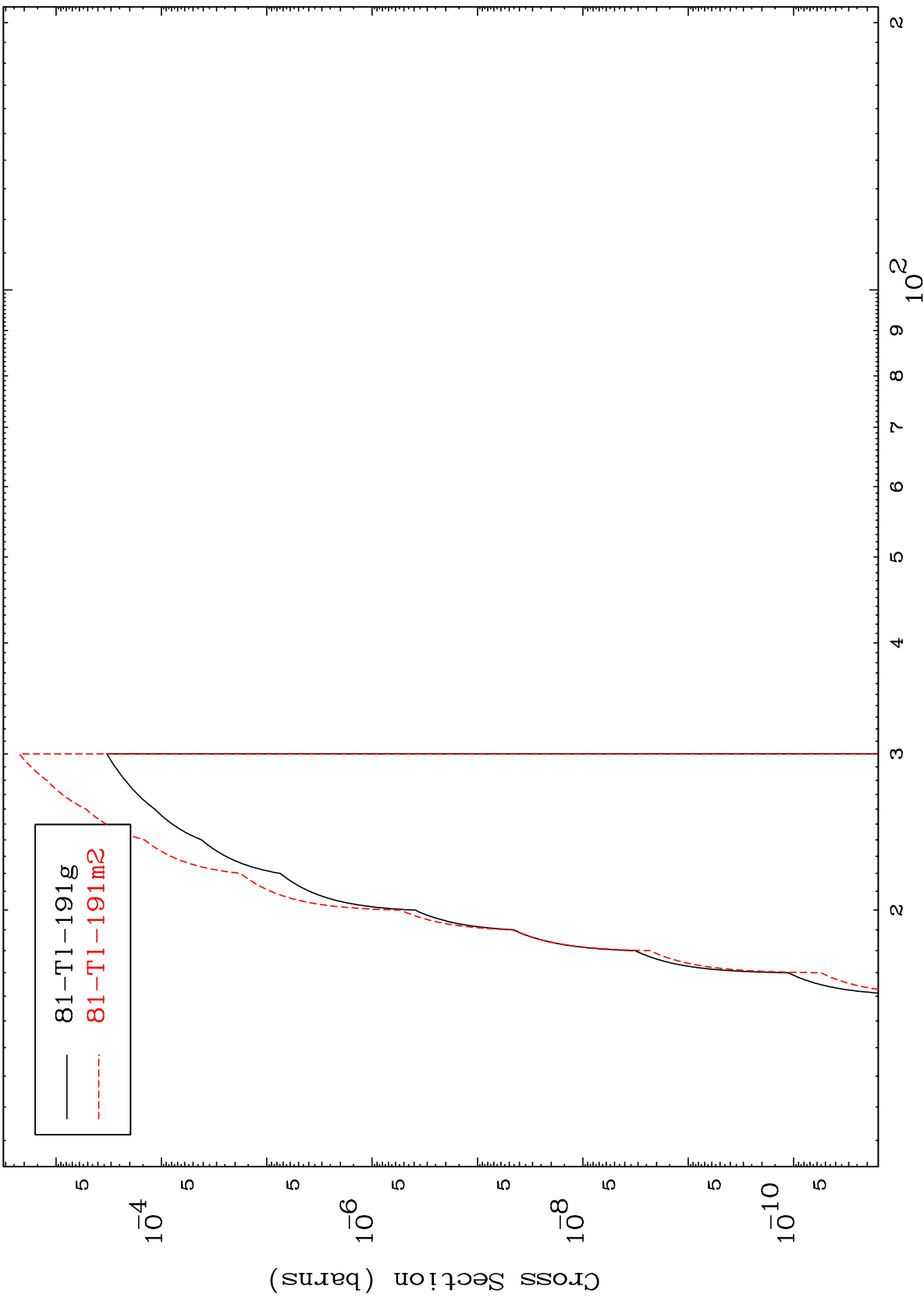
81-Tl-193m

MAT 8096

(n,n') t

81-Tl-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

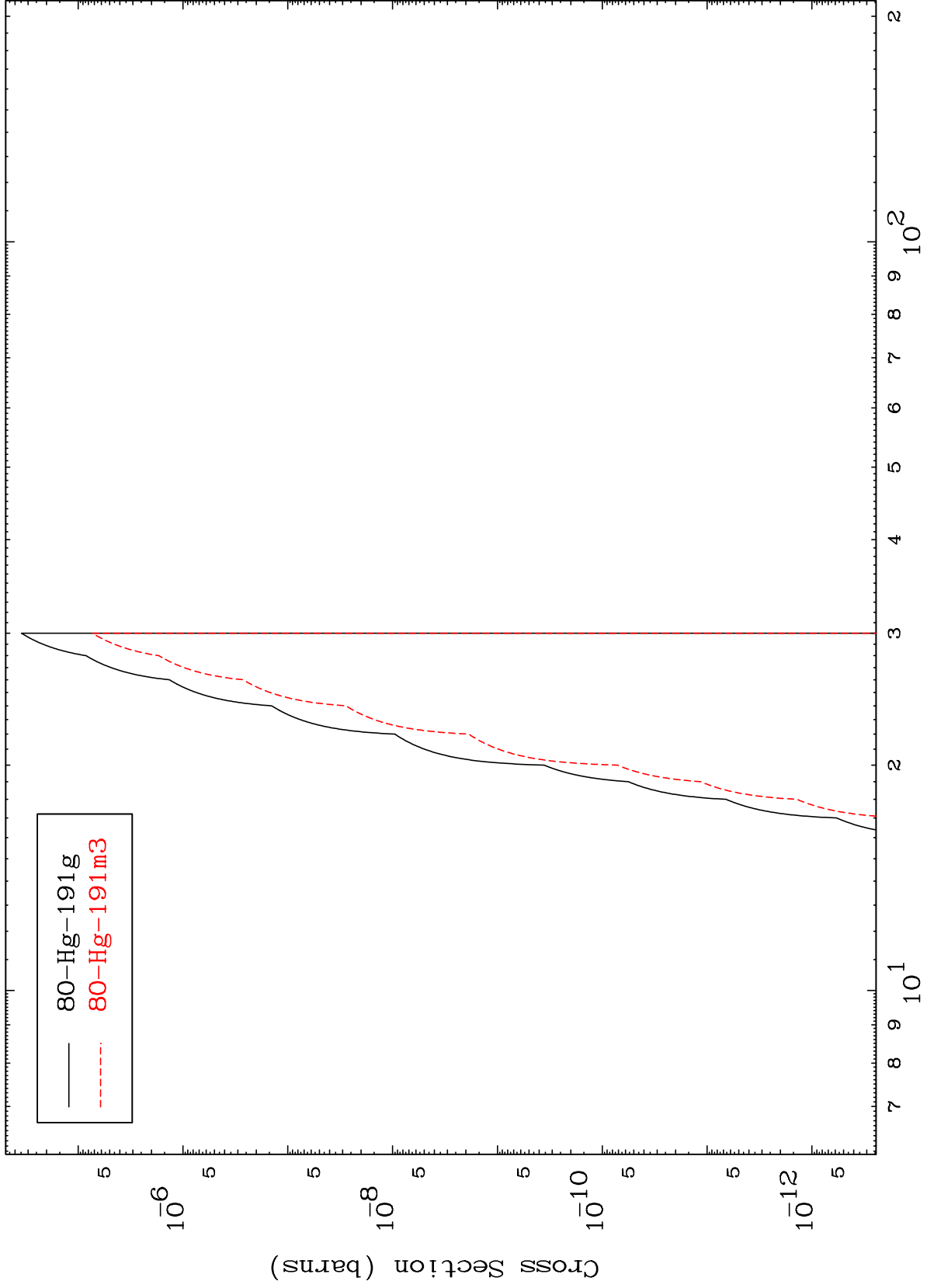
81-Tl-193m

MAT 8096

(n,n') He-3

81-Tl-193m

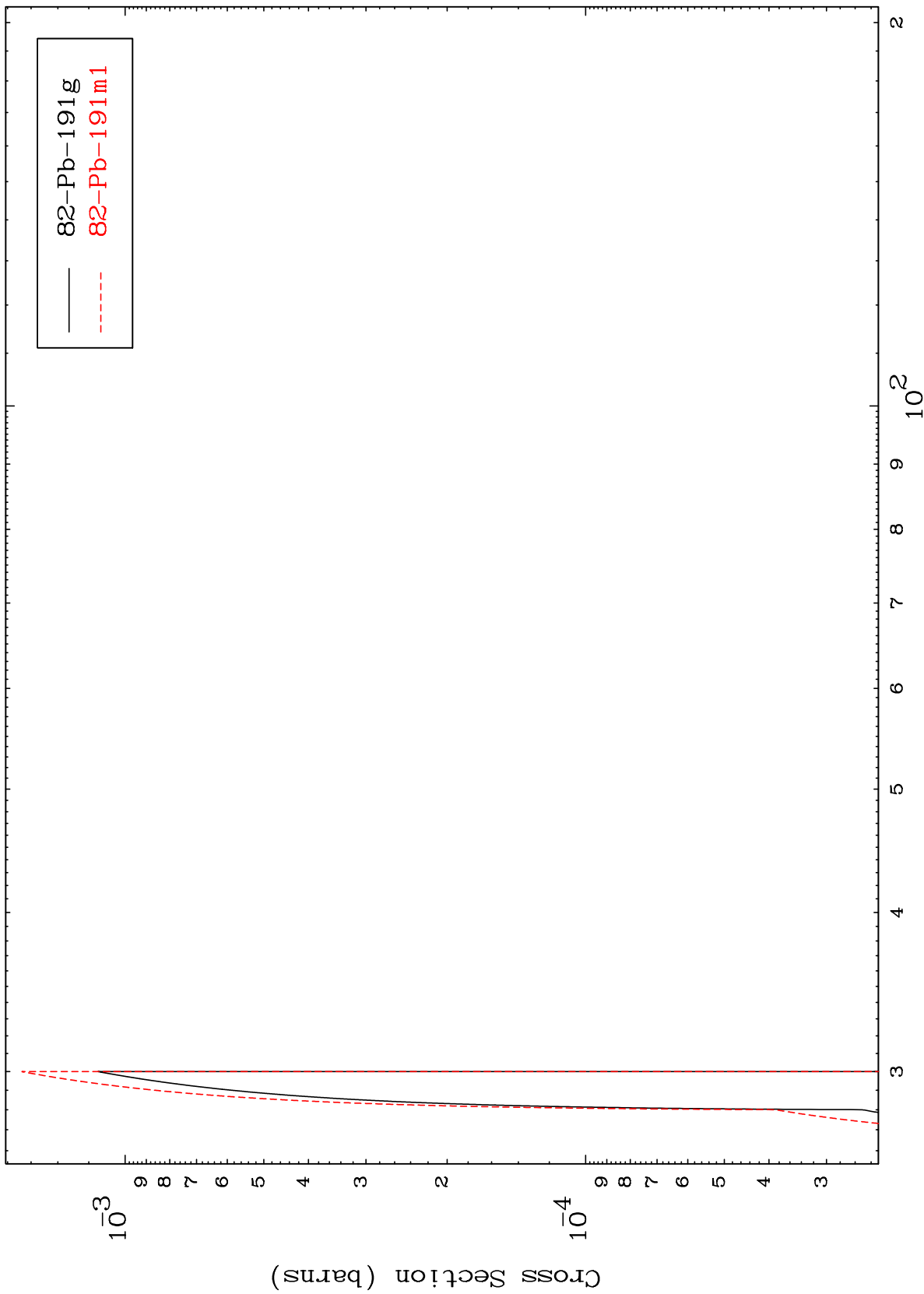
Radionuclide Production Cross Section



MAT 8096

81-TI-193m

(n,4n)
Radionuclide Production Cross Section



22

81-TI-193m

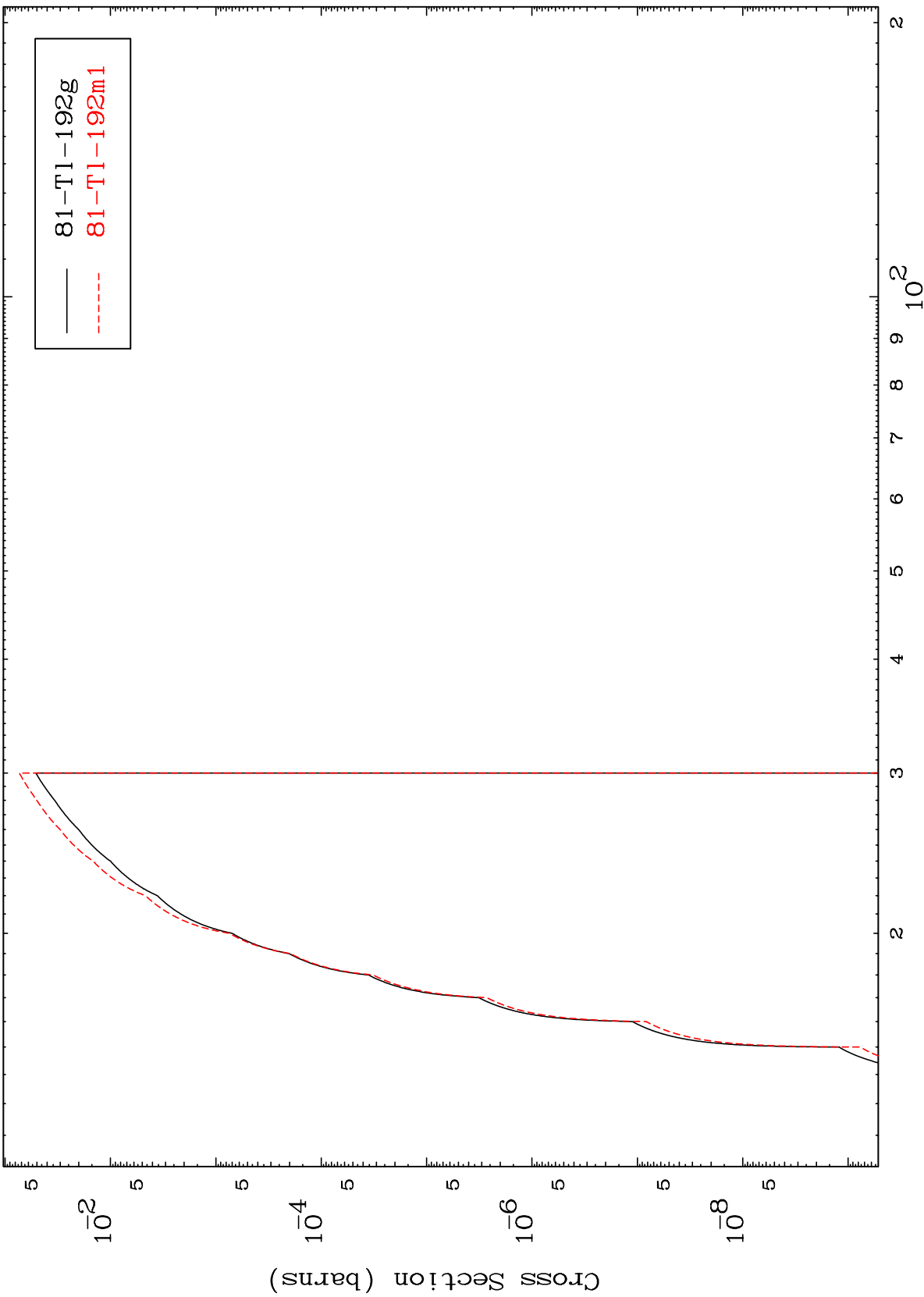
Incident Energy (MeV)

MAT 8096

(n,2n) p

81-Tl-193m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

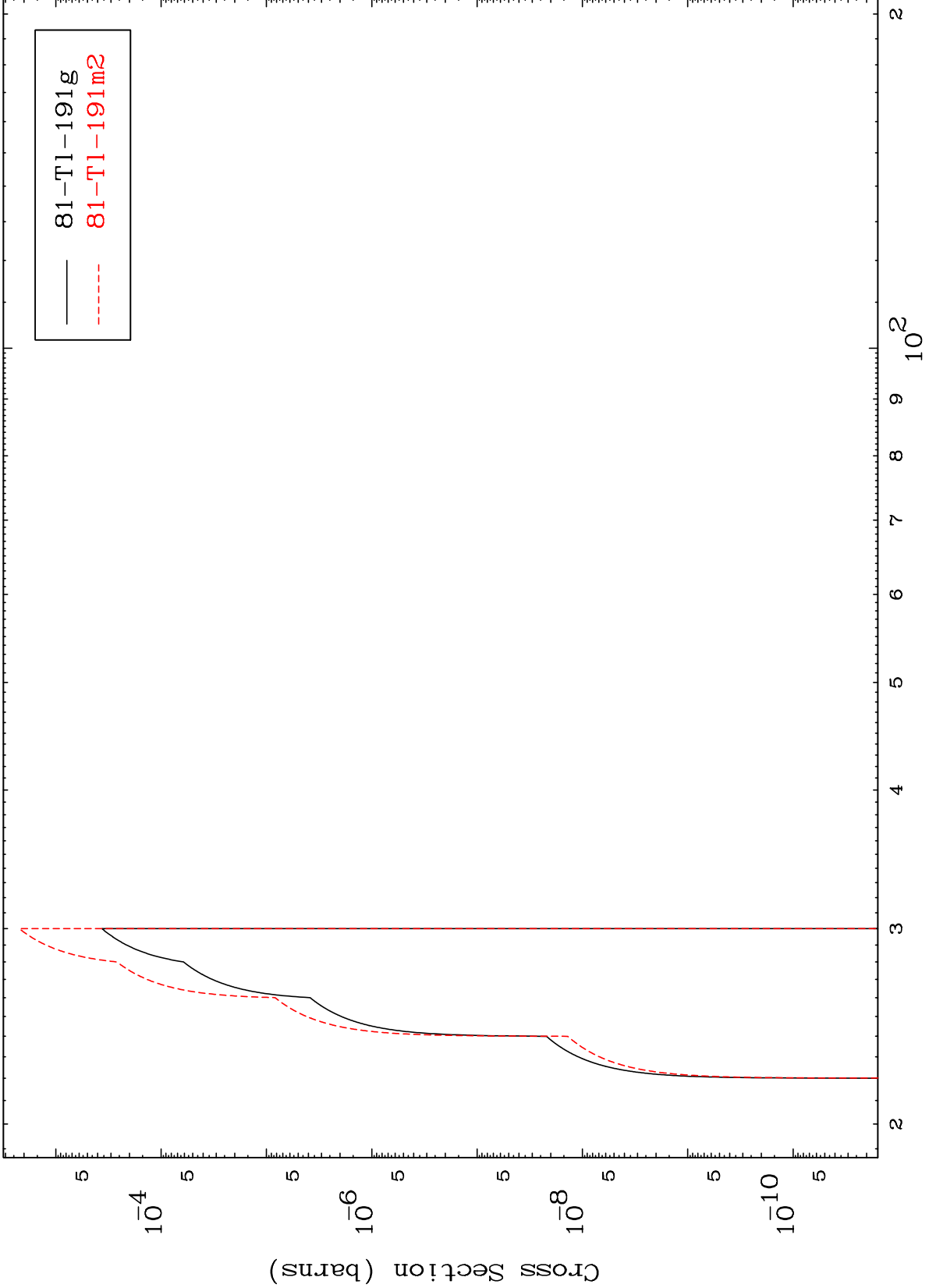
81-Tl-193m

MAT 8096

(n,3n) p

81-Tl-193m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

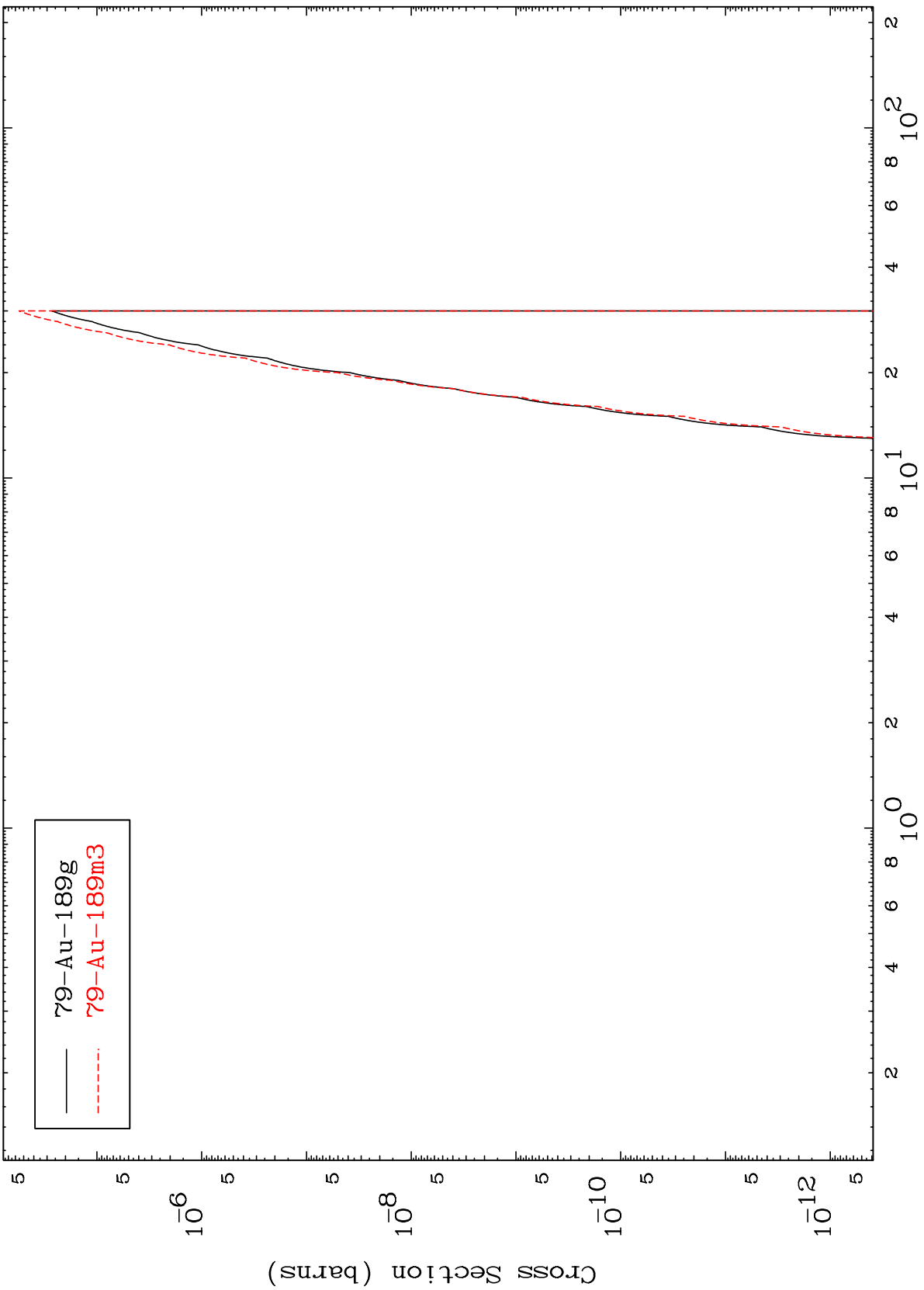
81-Tl-193m

MAT 8096

(n,n') p α

81-Tl-193m

Radionuclide Production Cross Section

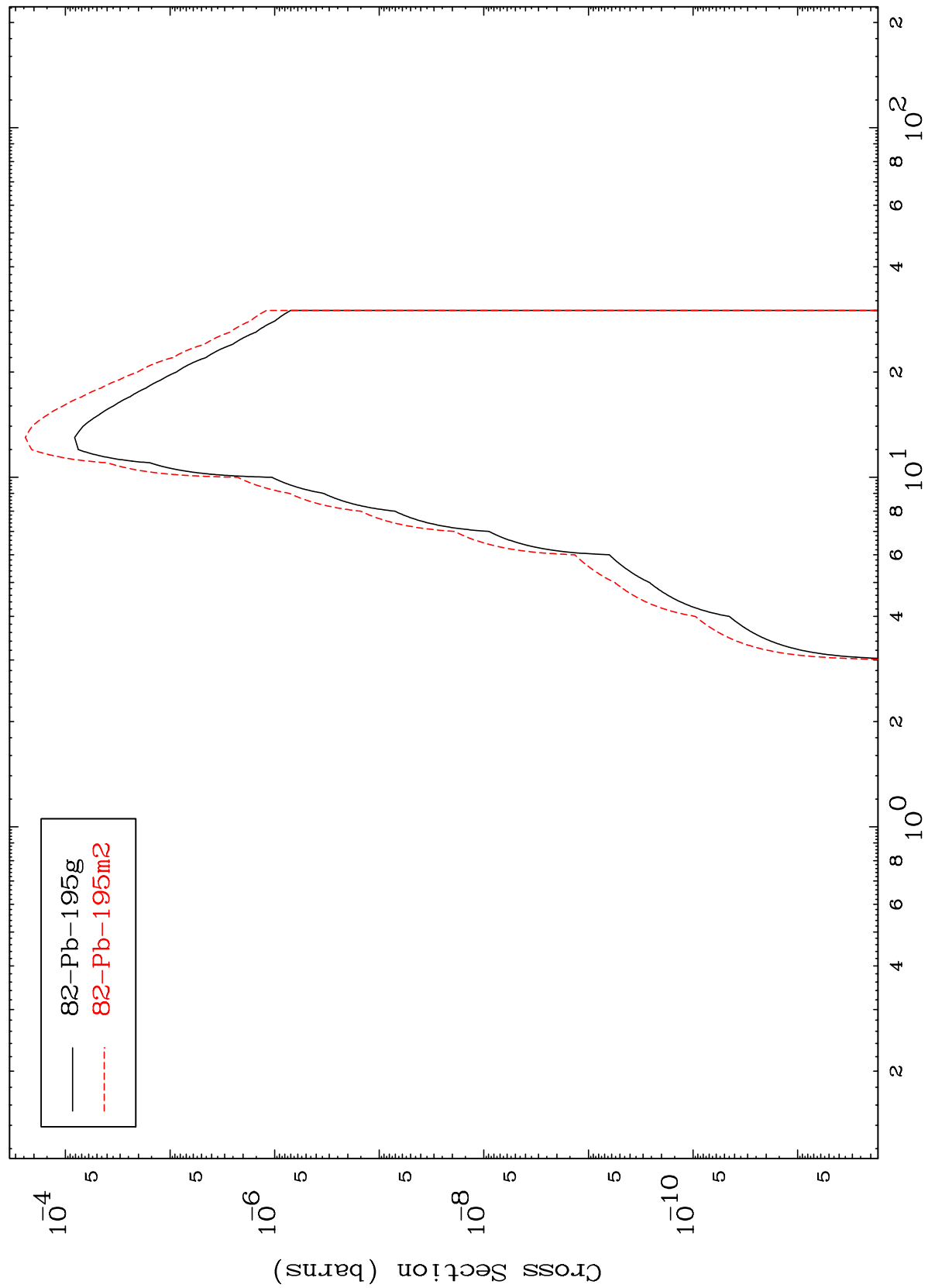


— 79-Au-189g
- - - 79-Au-189m3

MAT 8096

81-Tl-193m

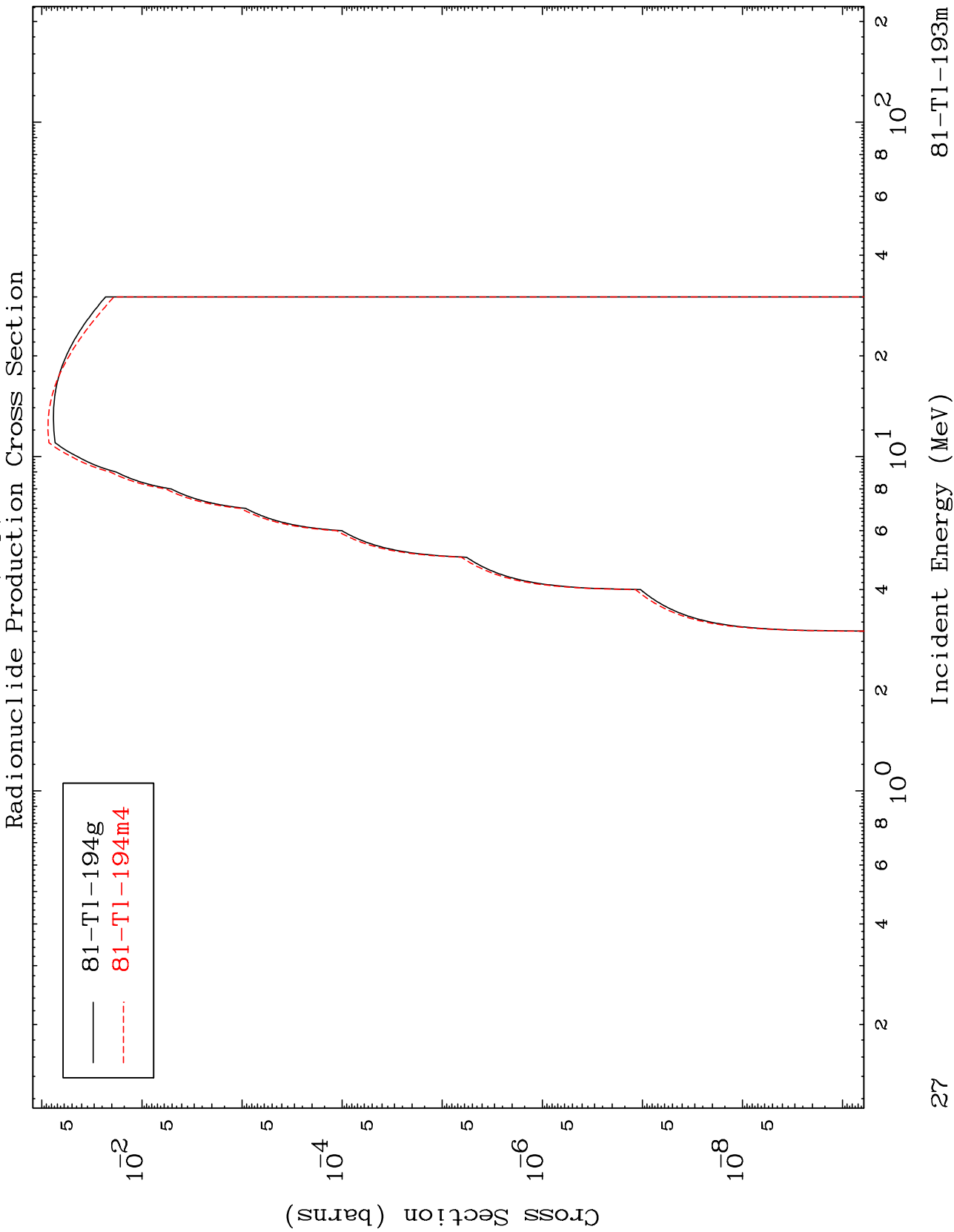
Radionuclide Production Cross Section
(n, γ)



— 82-Pb-195g
- - - 82-Pb-195m2

MAT 8096

81-Tl-193m

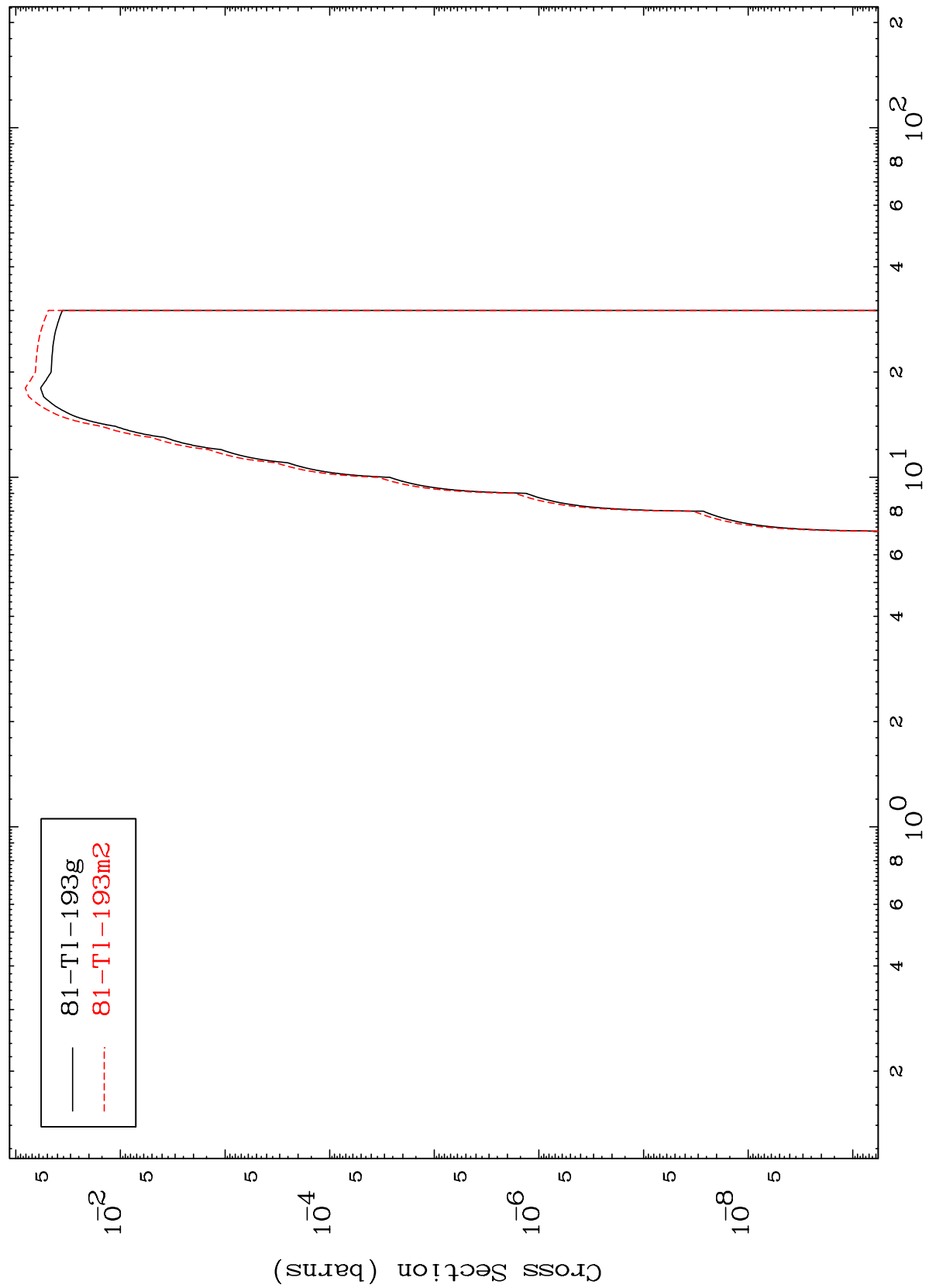


MAT 8096

(n,d)

81-Tl-193m

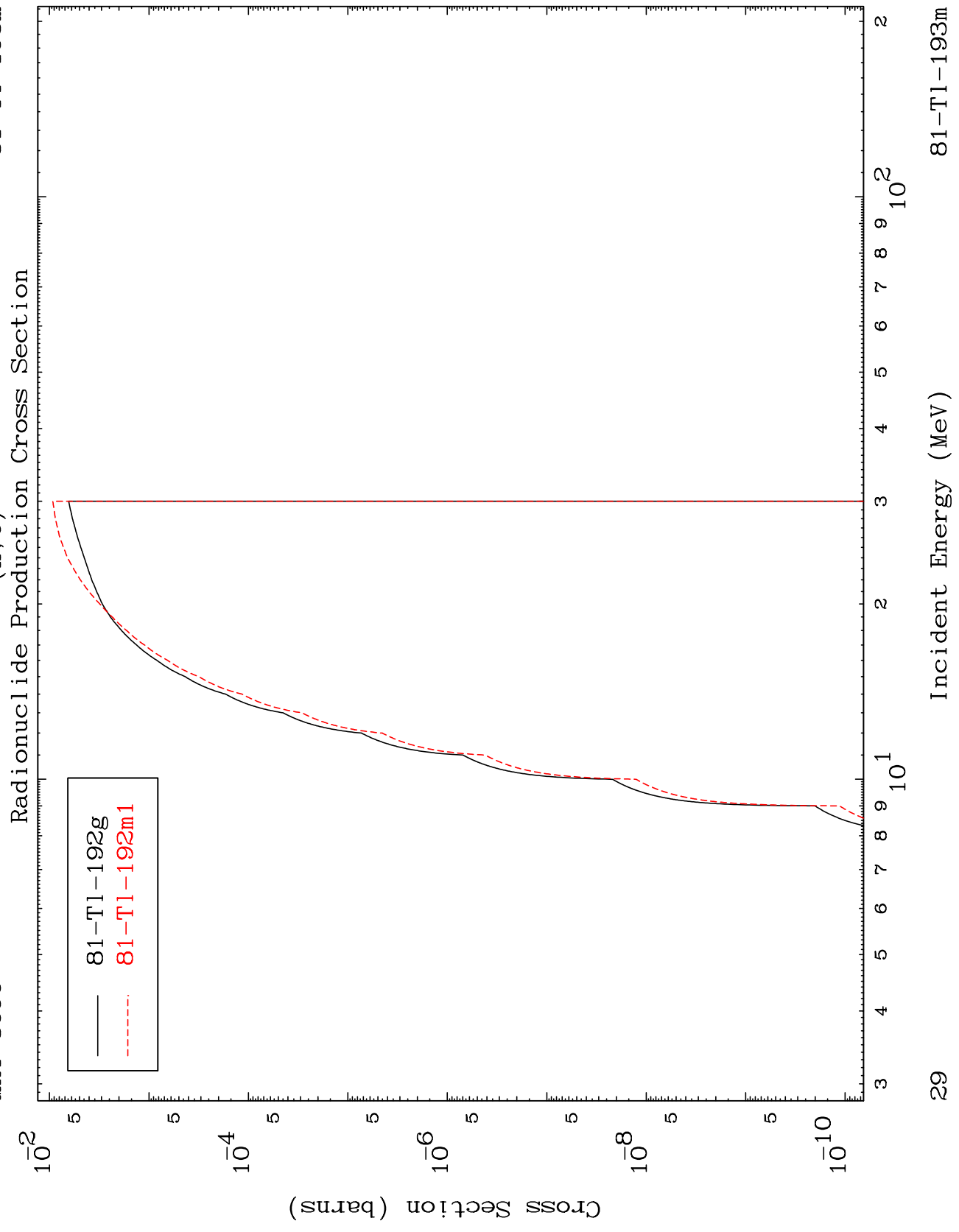
Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

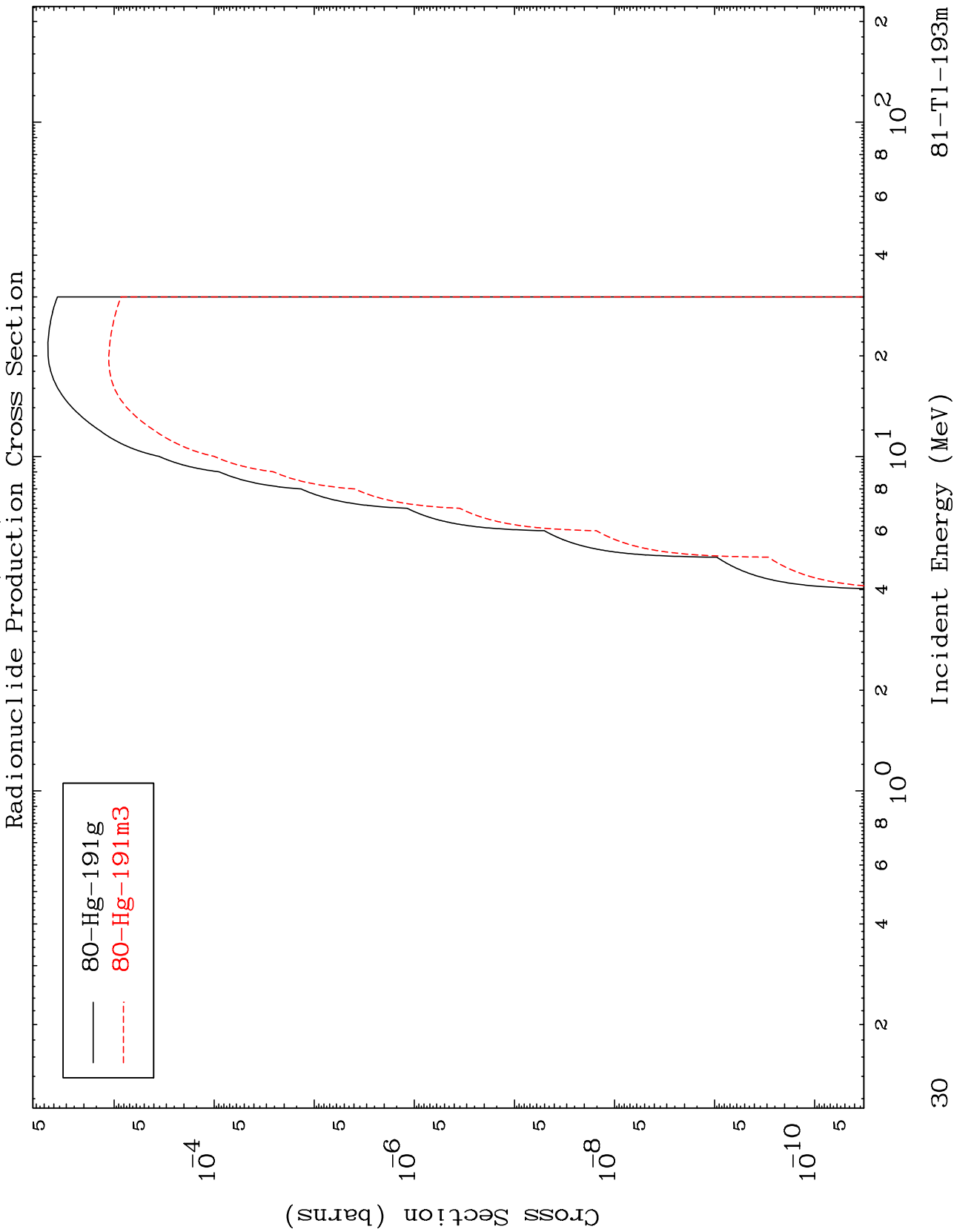
MAT 8096

81-Tl-193m



MAT 8096

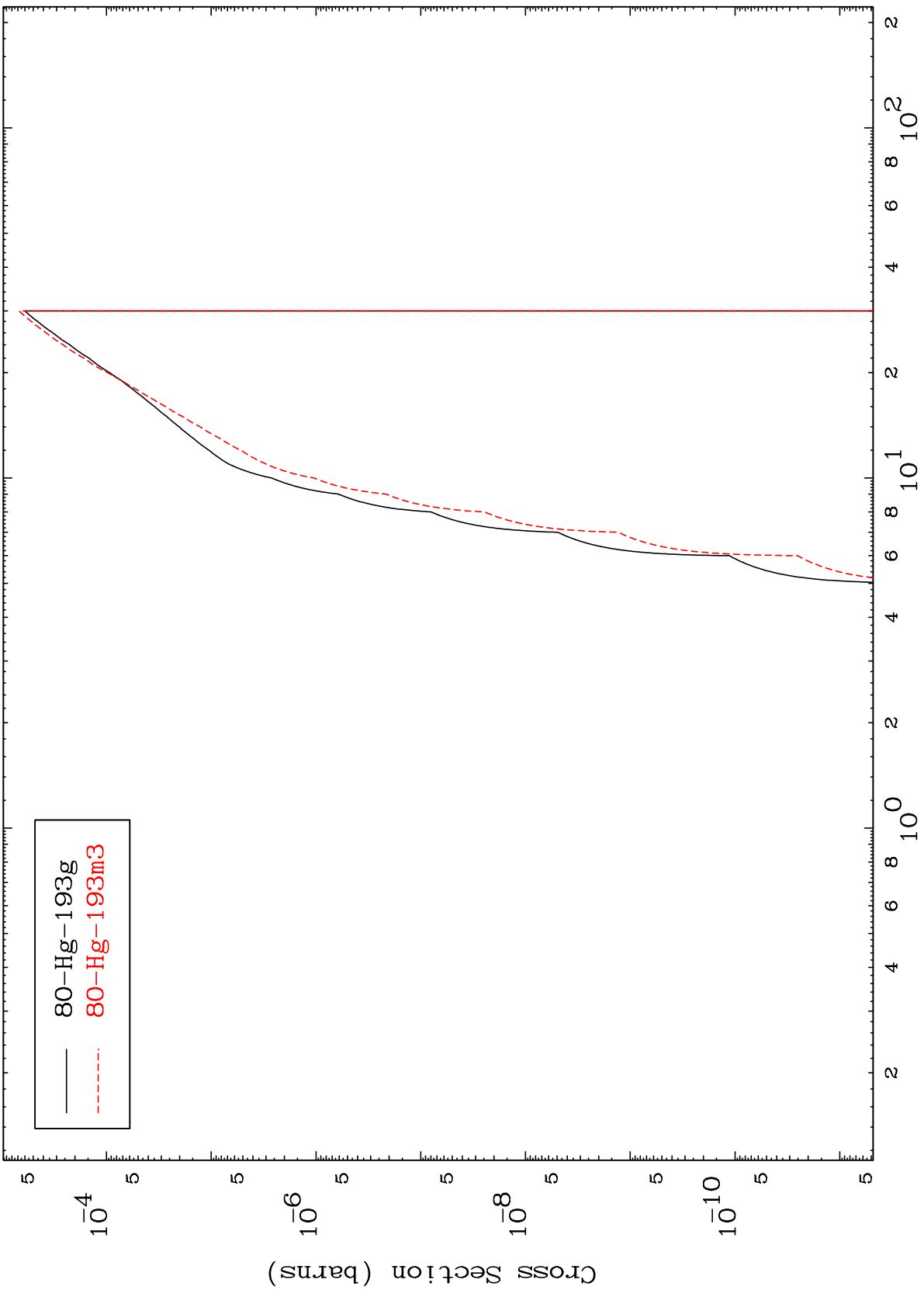
81-TI-193m



MAT 8096

81-Tl-193m

Radionuclide Production Cross Section
(n,2p)

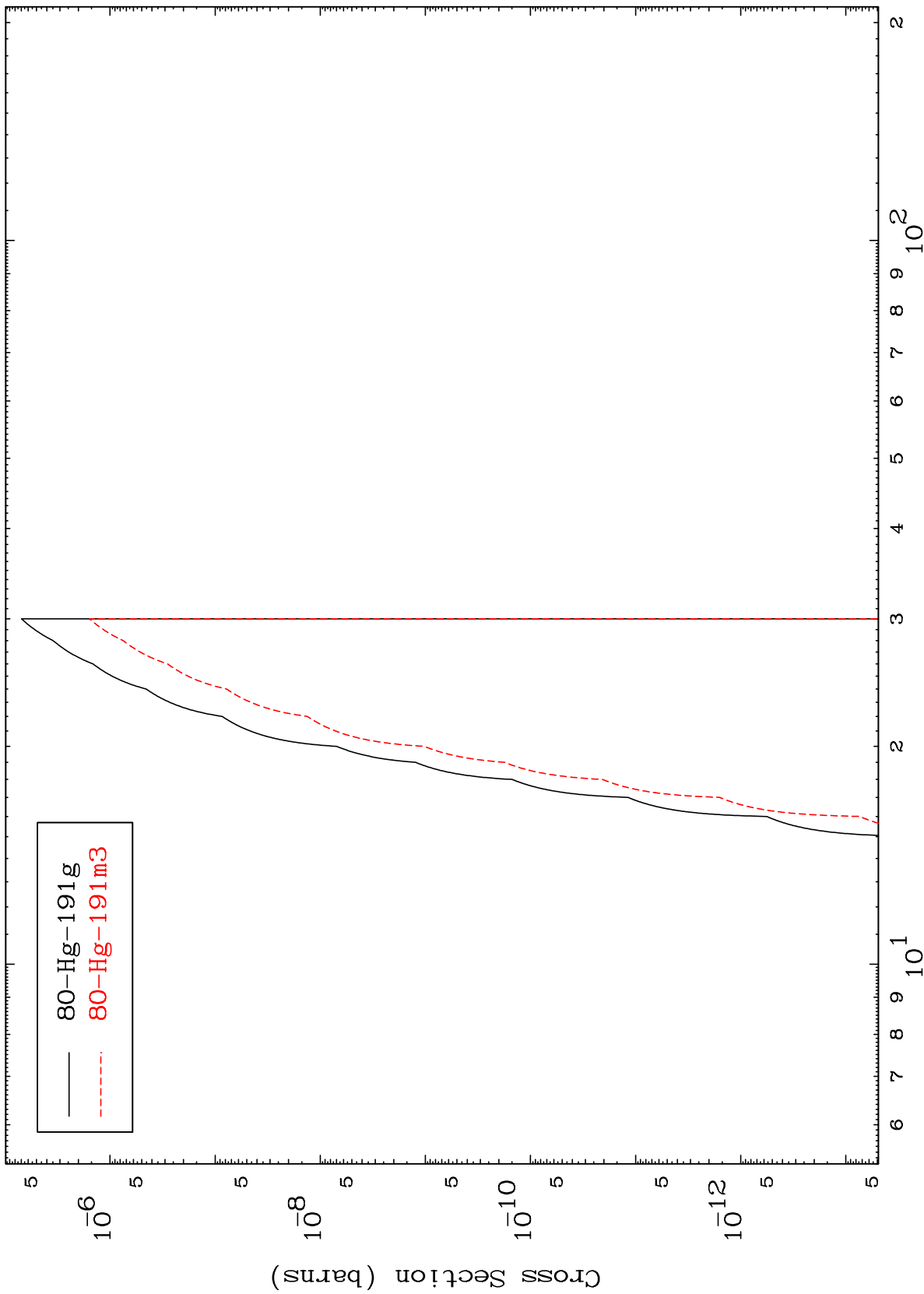


MAT 8096

(n,p) t

81-Tl-193m

Radionuclide Production Cross Section



80-Hg-191g
80-Hg-191m3

Incident Energy (MeV)

81-Tl-193m

32

MAT 8096

(n,d) α

81-Tl-193m

Radionuclide Production Cross Section

