

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

Web: redcullen1.net/HOMEPAGE.NEW

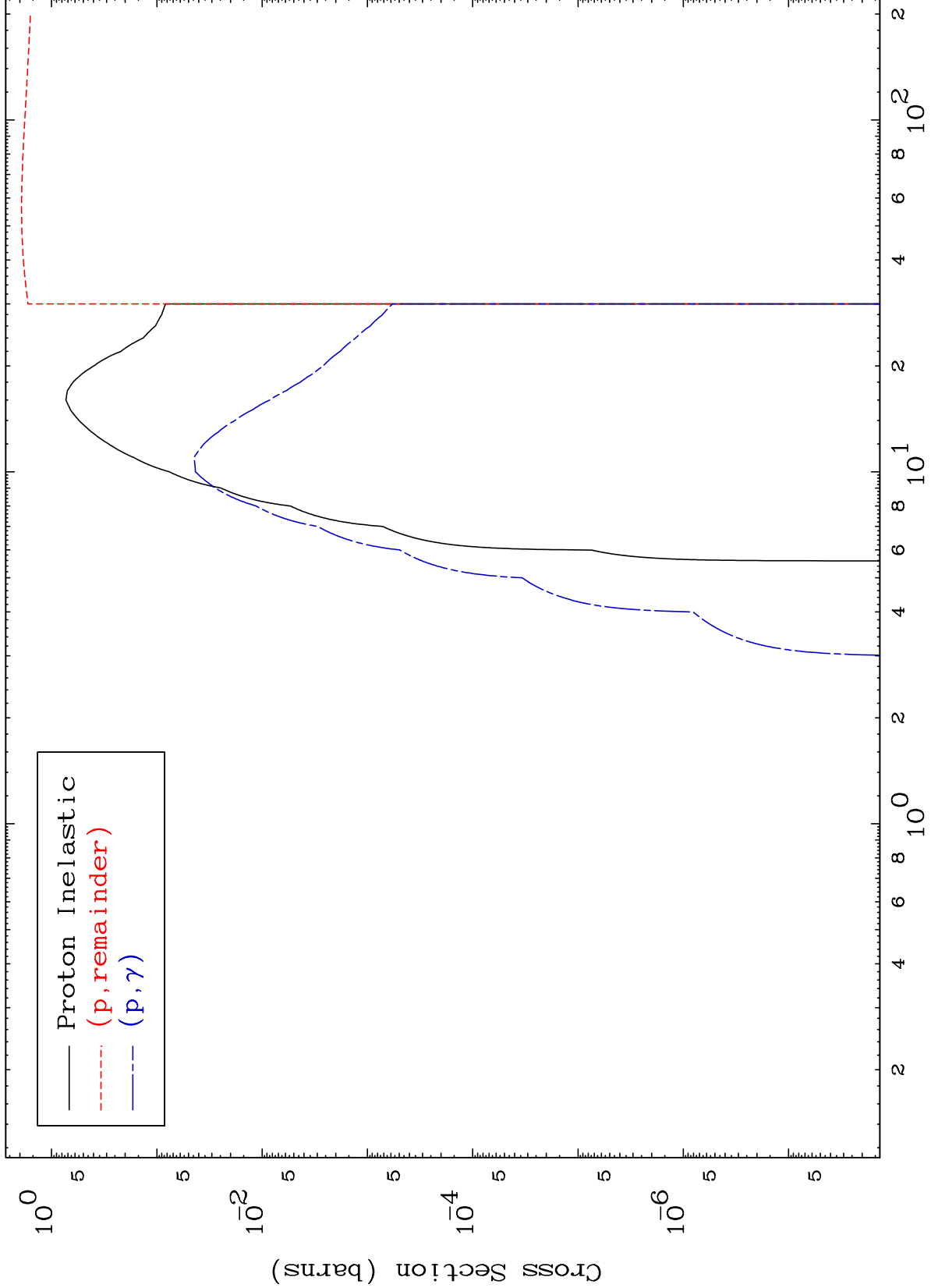
Press Mouse Button to Start

MAT 8096

Proton Major

81-T1-193

0 Kelvin Cross Sections

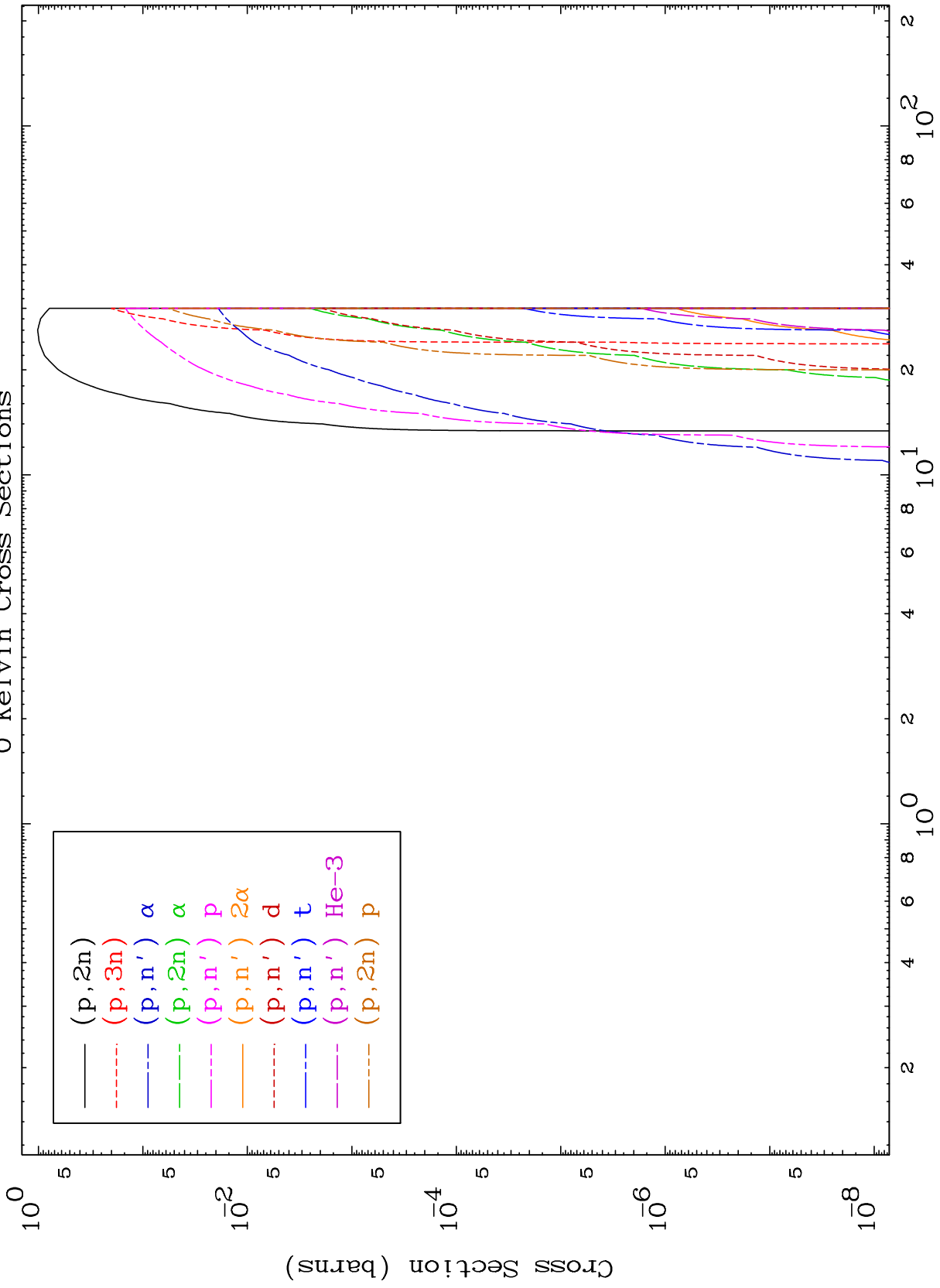


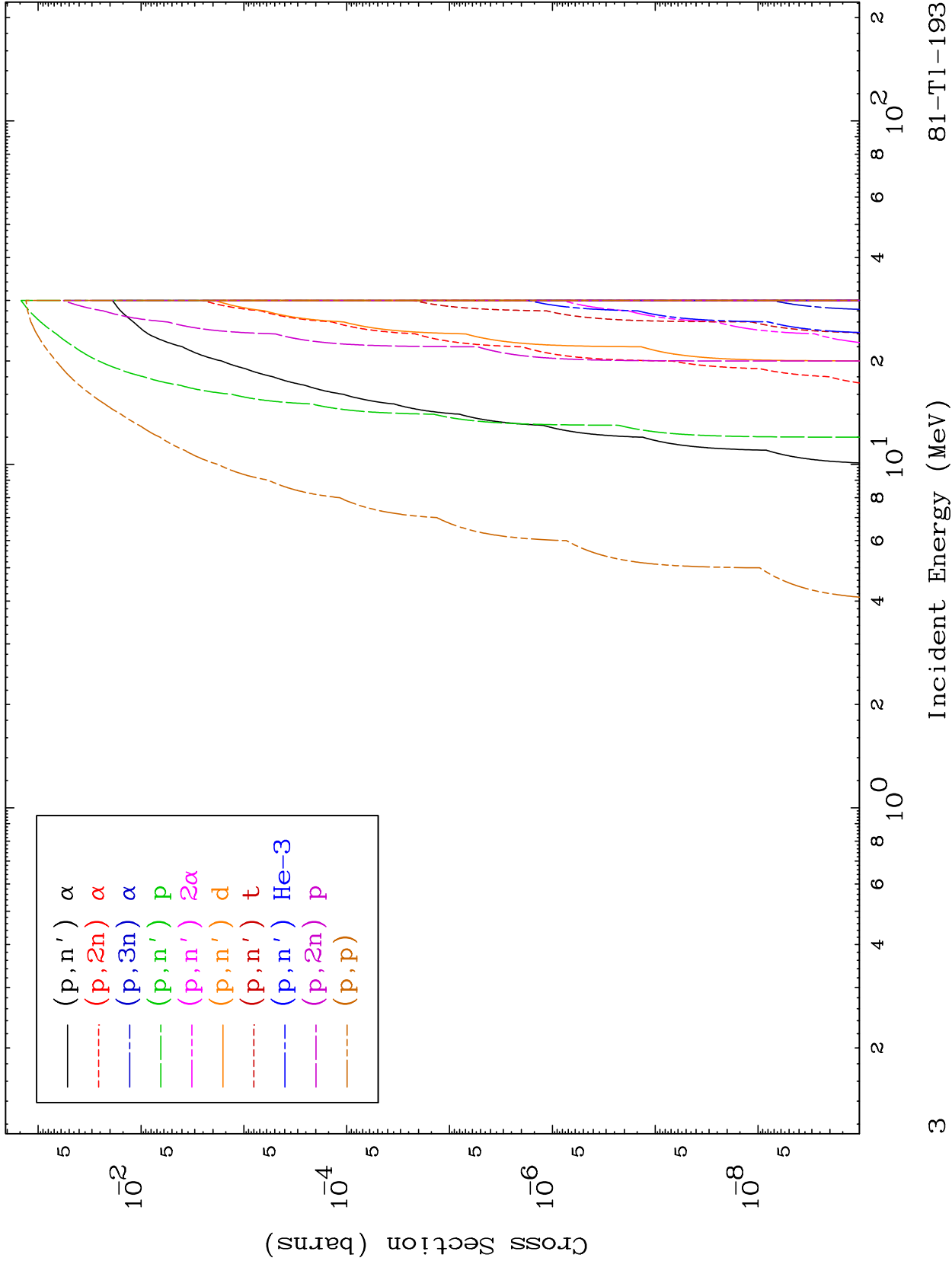
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

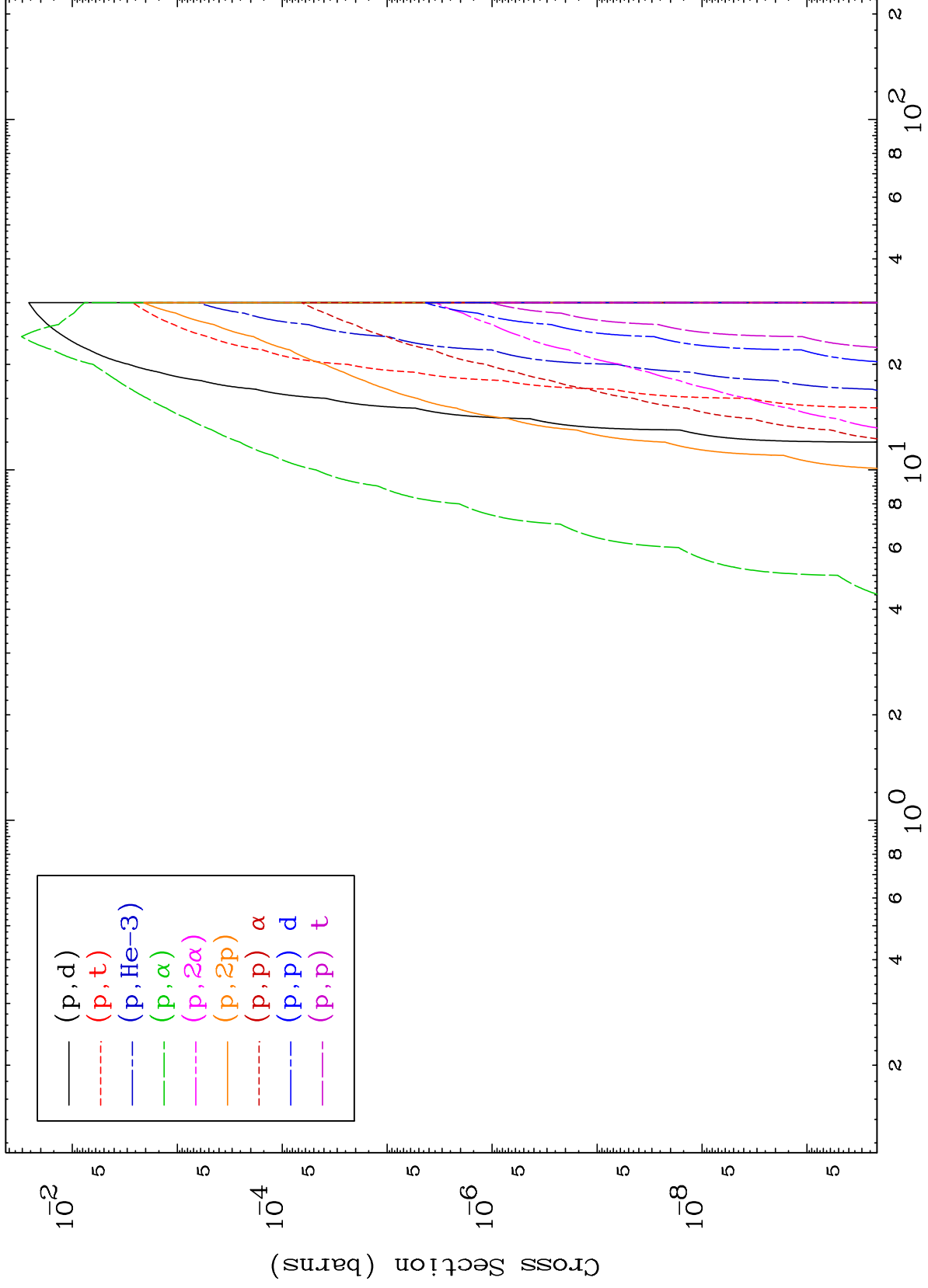
MAT 8096

Proton Neutron Production
0 Kelvin Cross Sections

81-T1-193



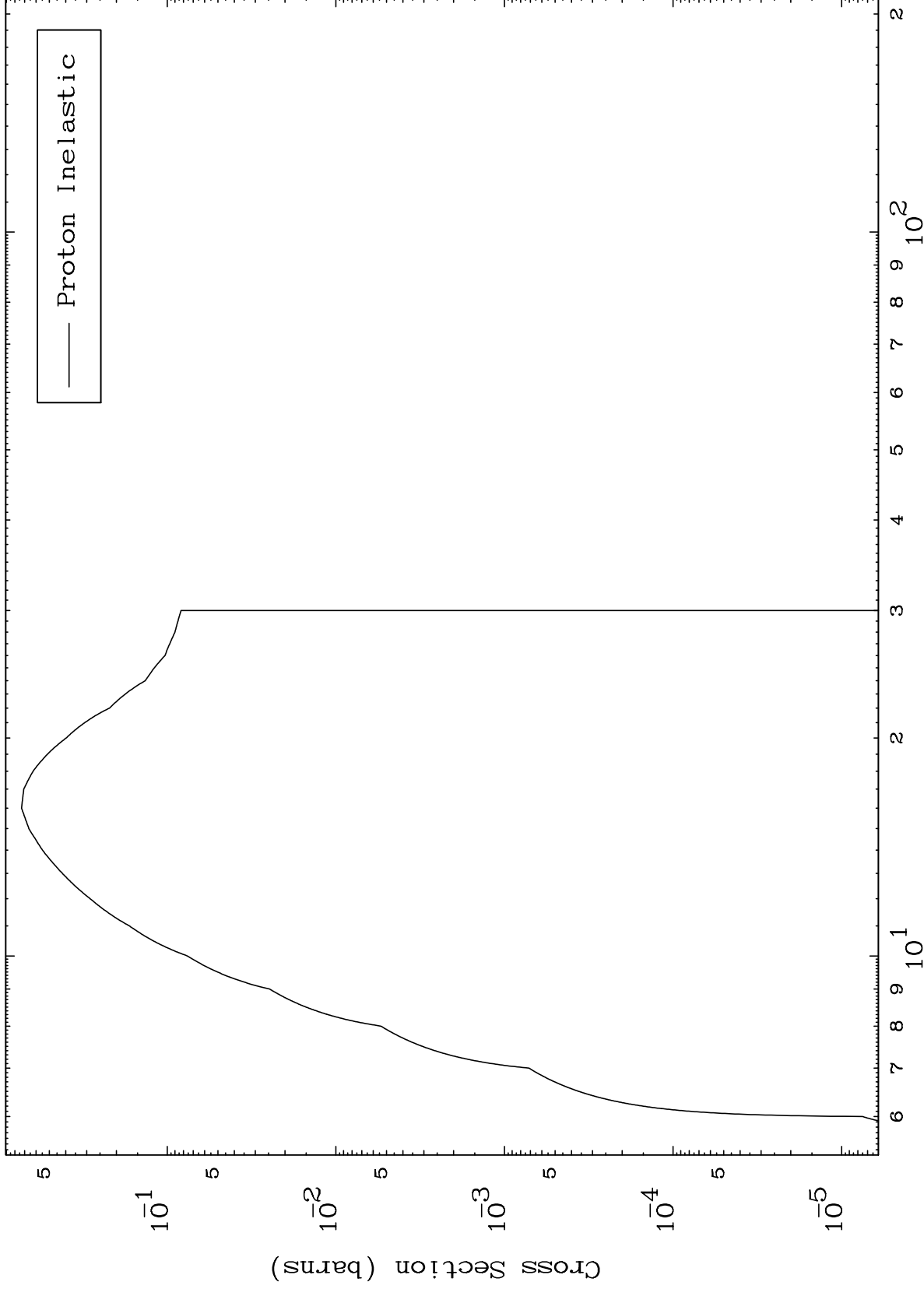




MAT 8096

(p,n') Level
0 Kelvin Cross Sections

81-Tl-193



5

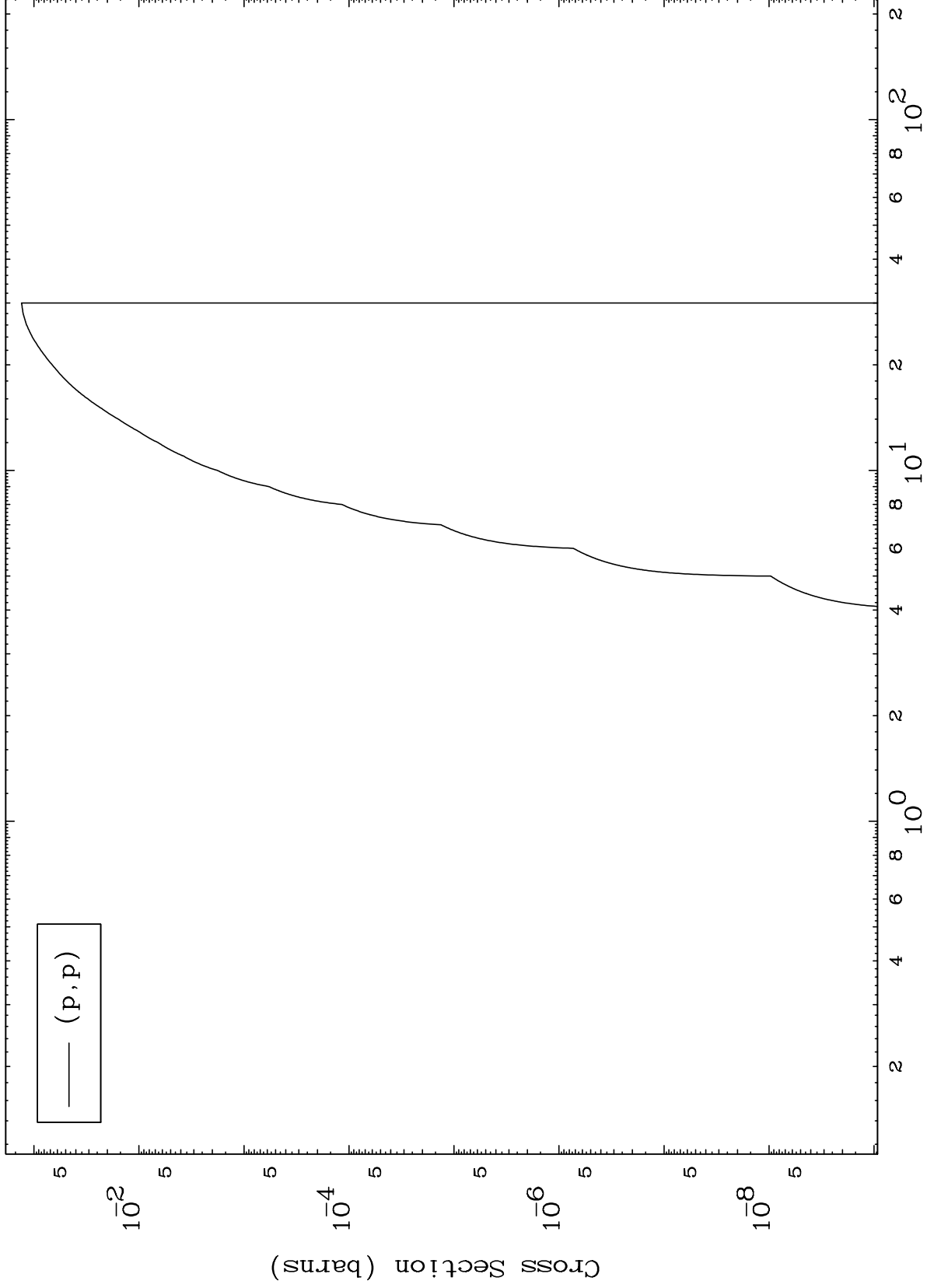
Incident Energy (MeV)

81-Tl-193

MAT 8096

(p,p) Levels
0 Kelvin Cross Sections

81-Tl-193



6

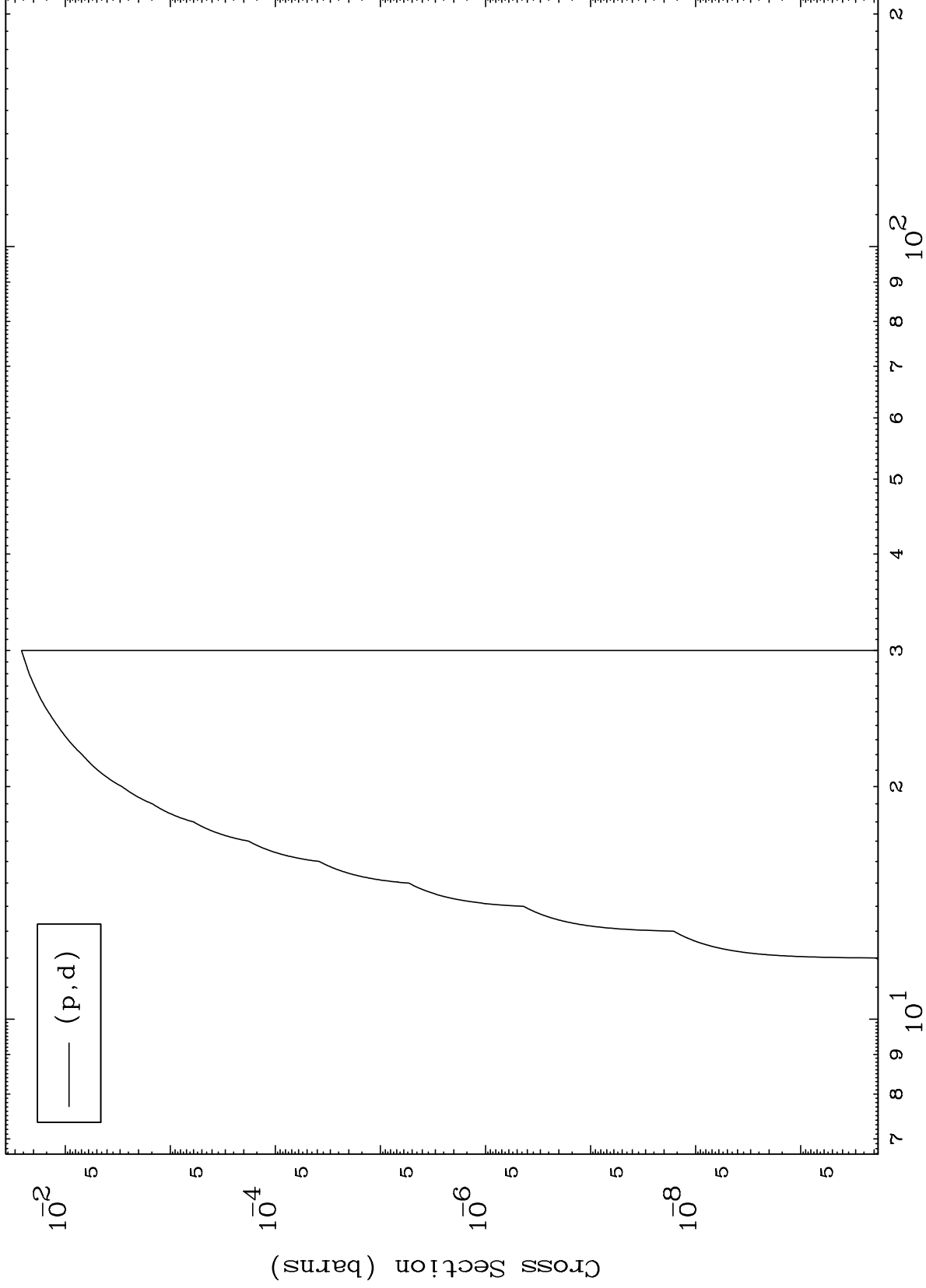
Incident Energy (MeV)

81-Tl-193

MAT 8096

(p,d) Levels
0 Kelvin Cross Sections

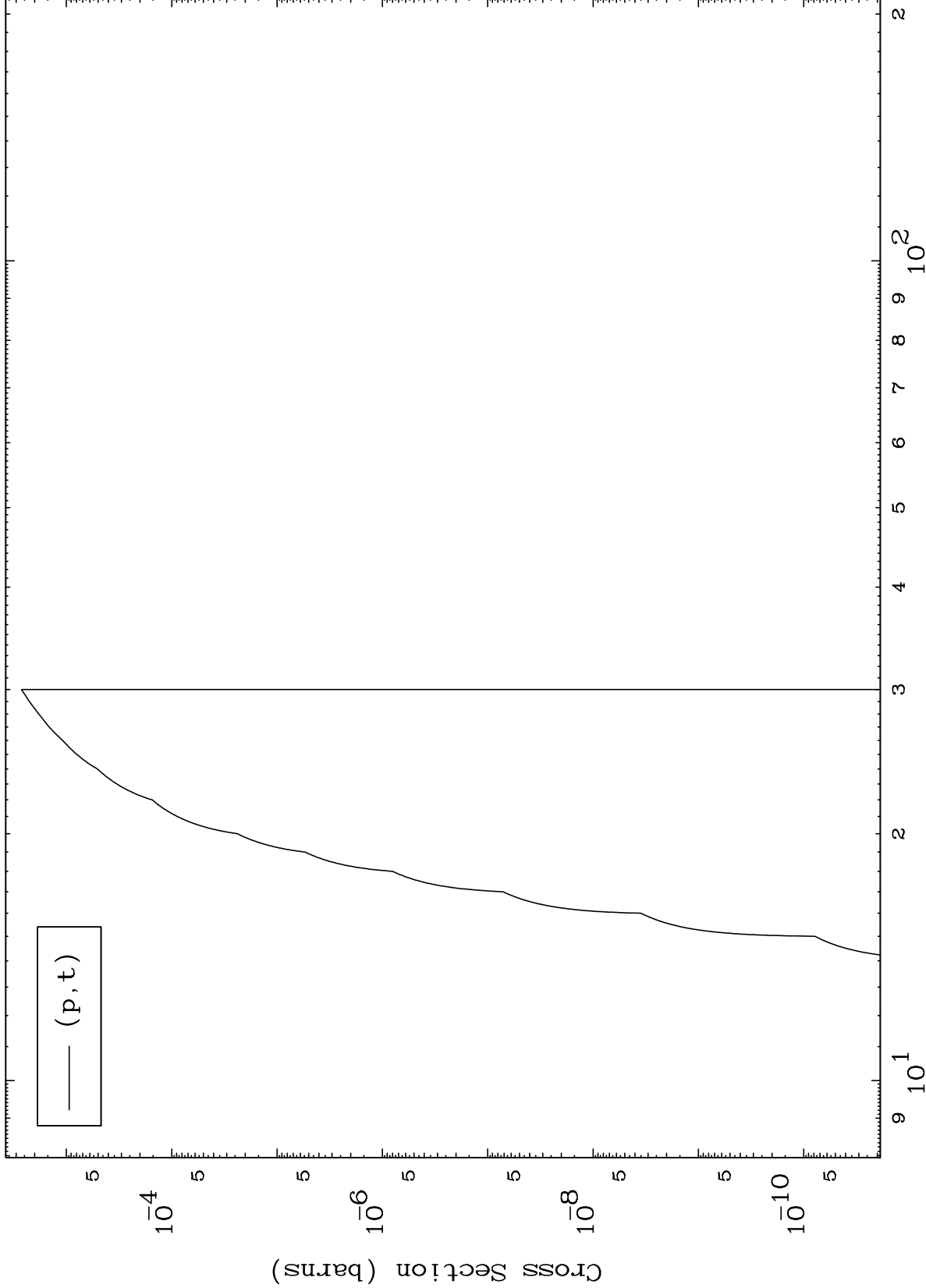
81-Tl-193

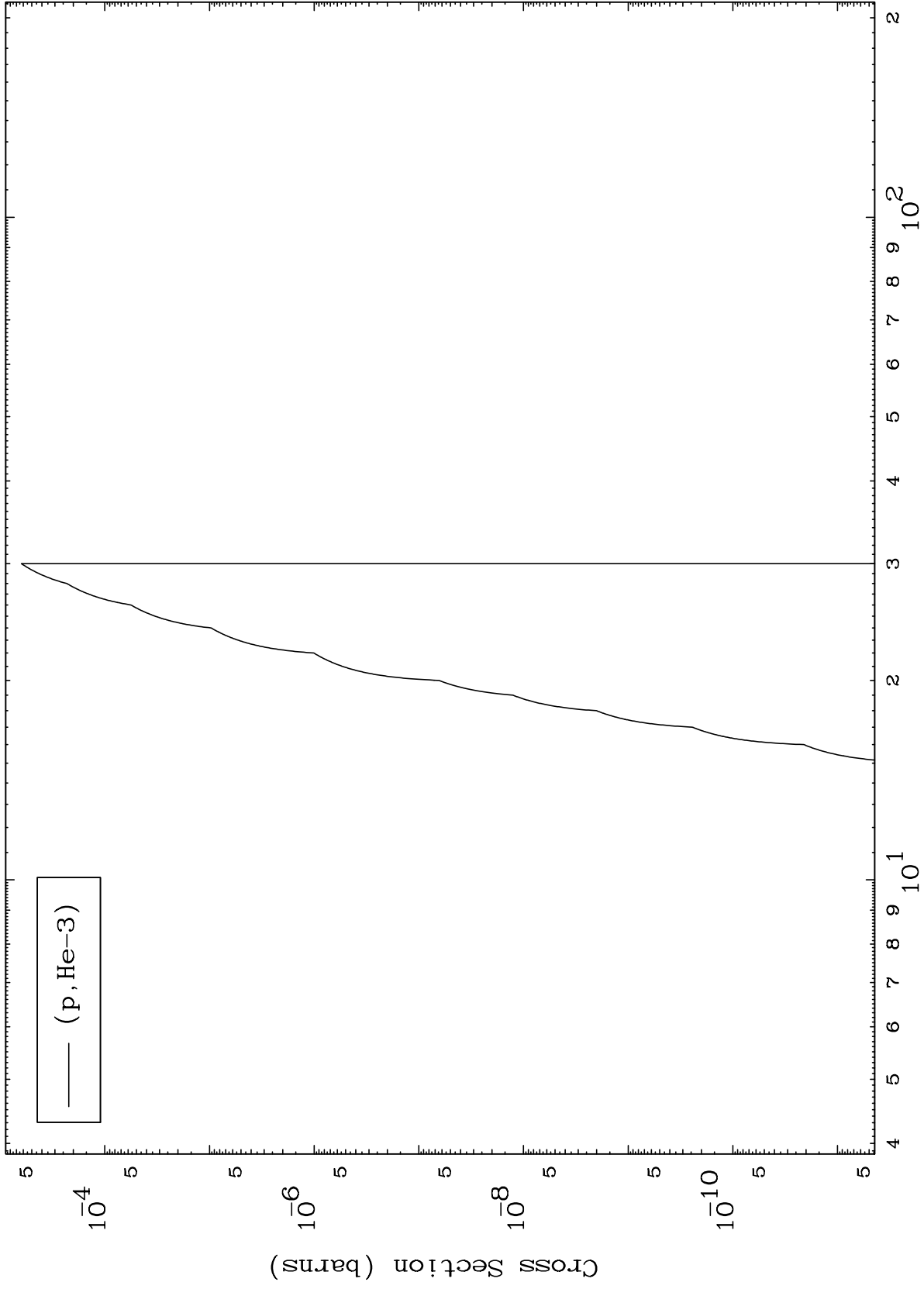


7

Incident Energy (MeV)

81-Tl-193



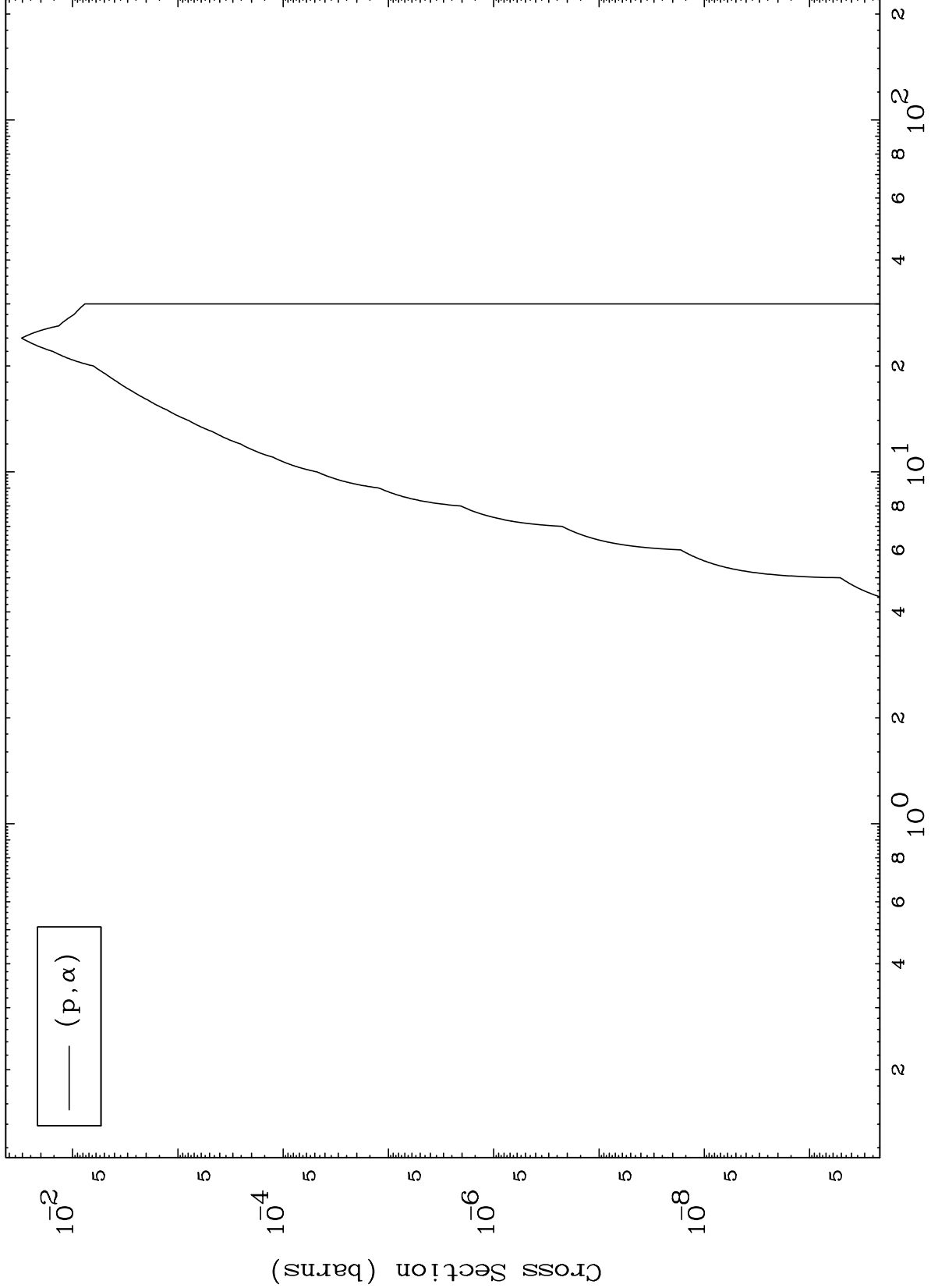


MAT 8096

(p, α) Levels

81-Tl-193

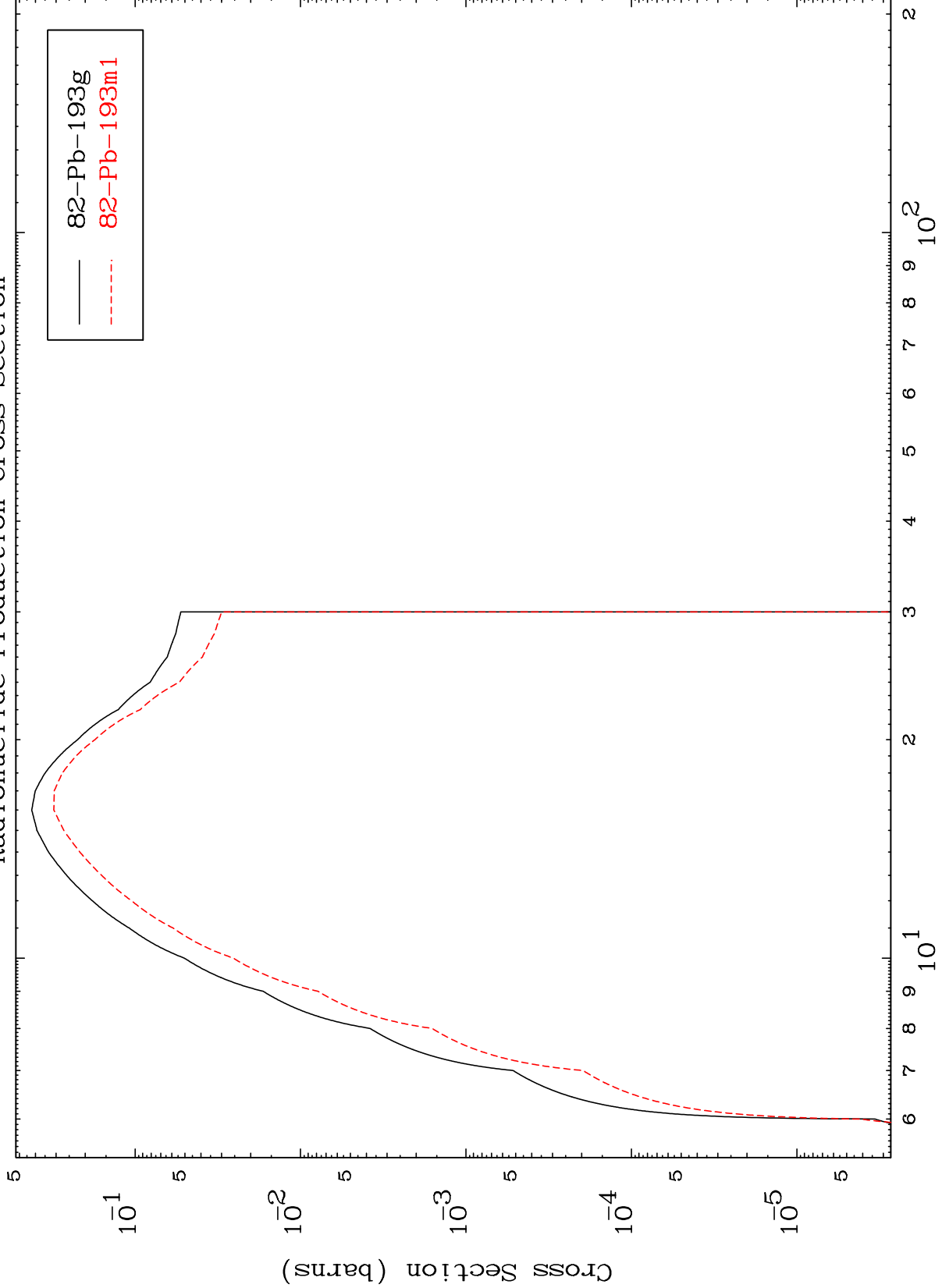
0 Kelvin Cross Sections



10

Incident Energy (MeV)

81-Tl-193

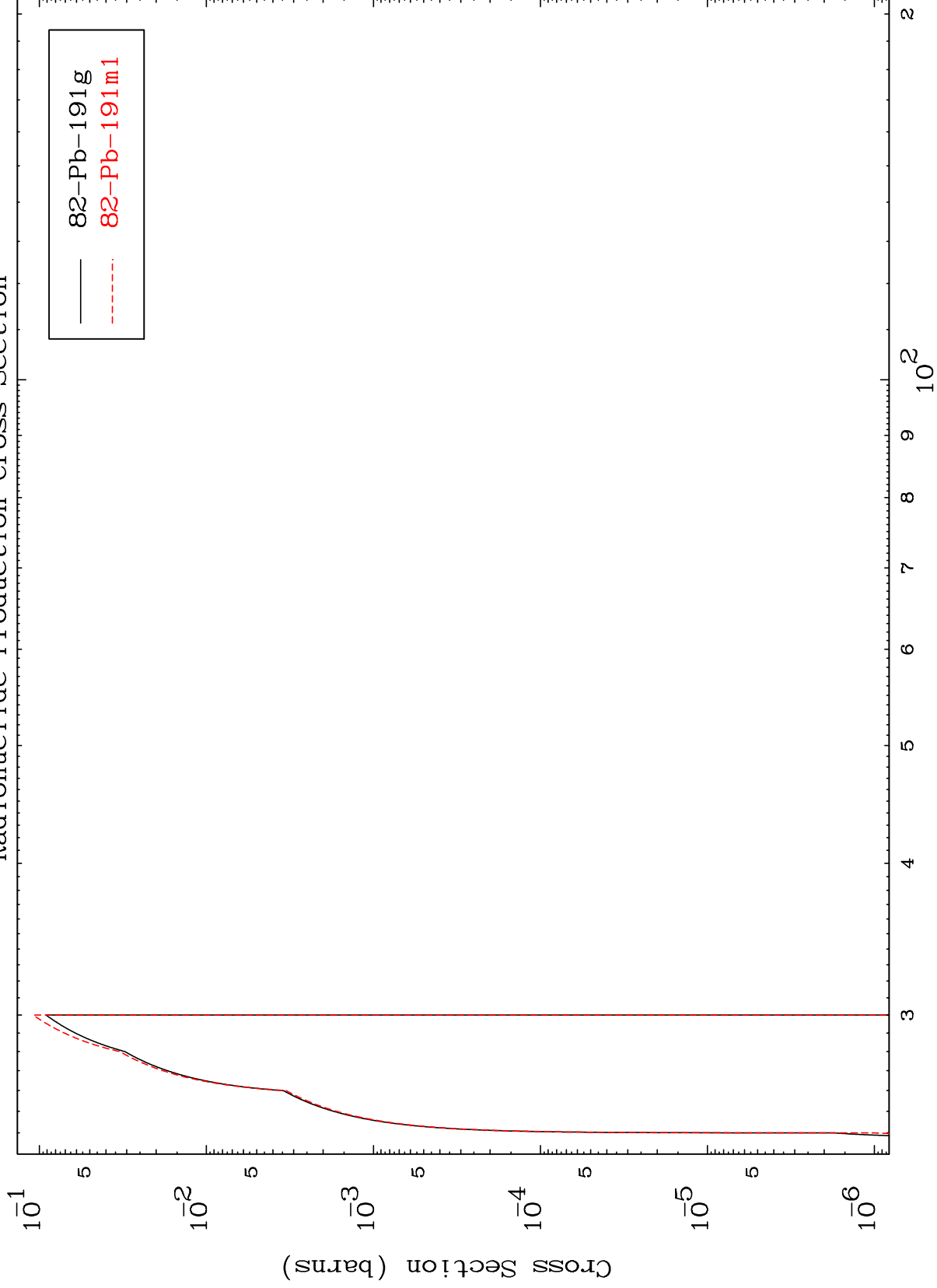


MAT 8096

(p,3n)

81-Tl-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

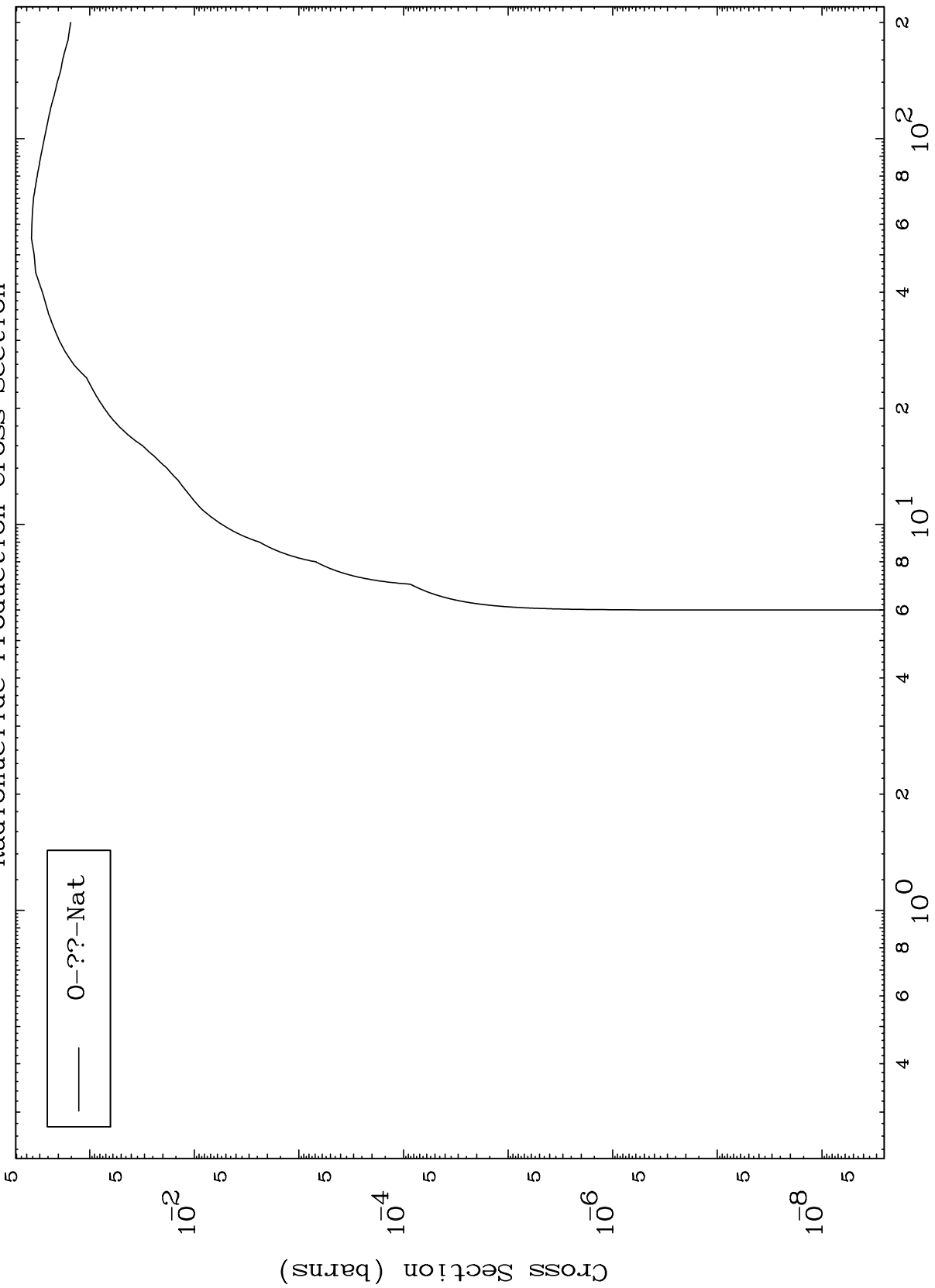
81-Tl-193

MAT 8096

Proton Fission

81-Tl-193

Radionuclide Production Cross Section

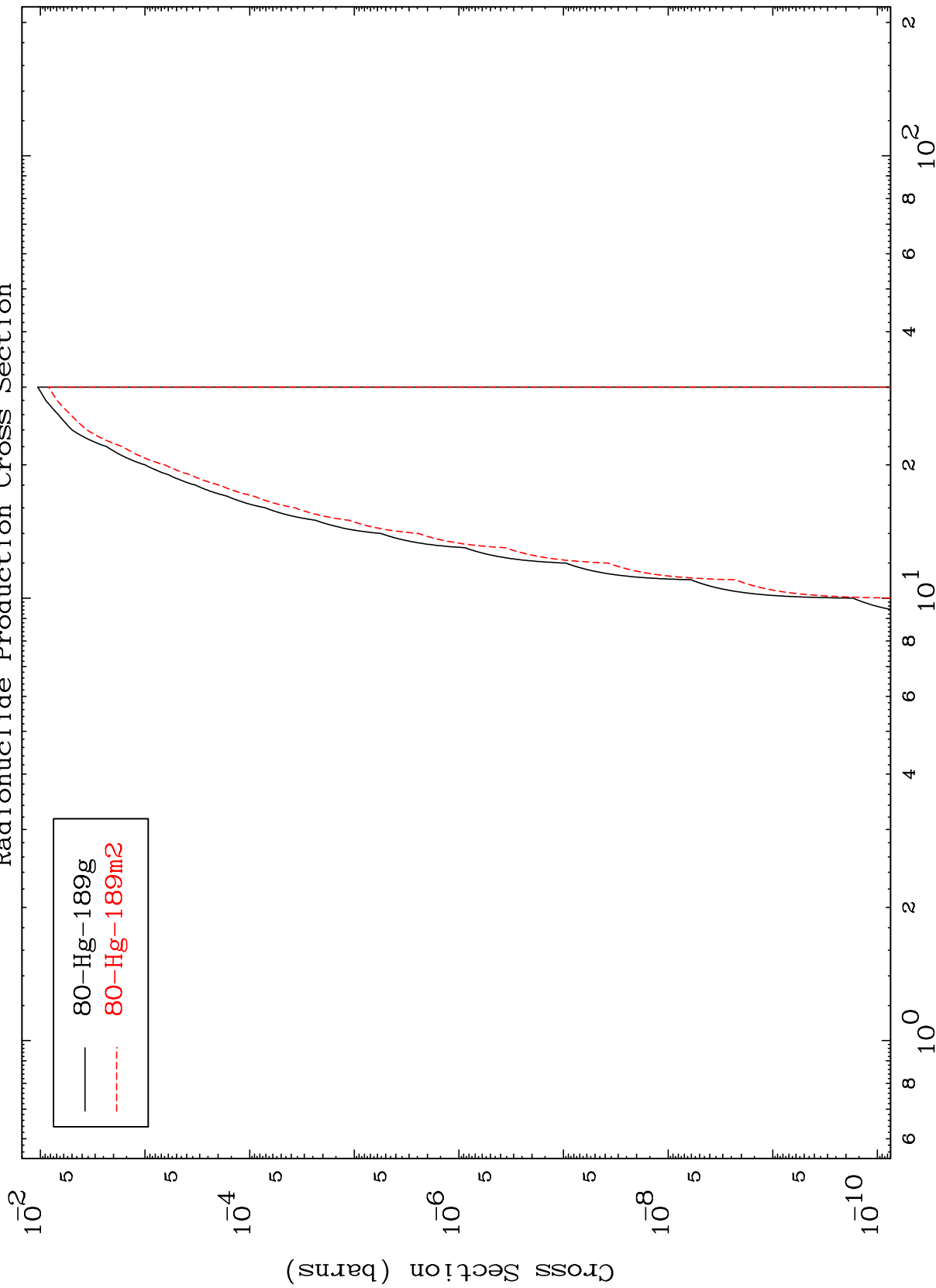


MAT 8096

(p,n') α

81-Tl-193

Radionuclide Production Cross Section

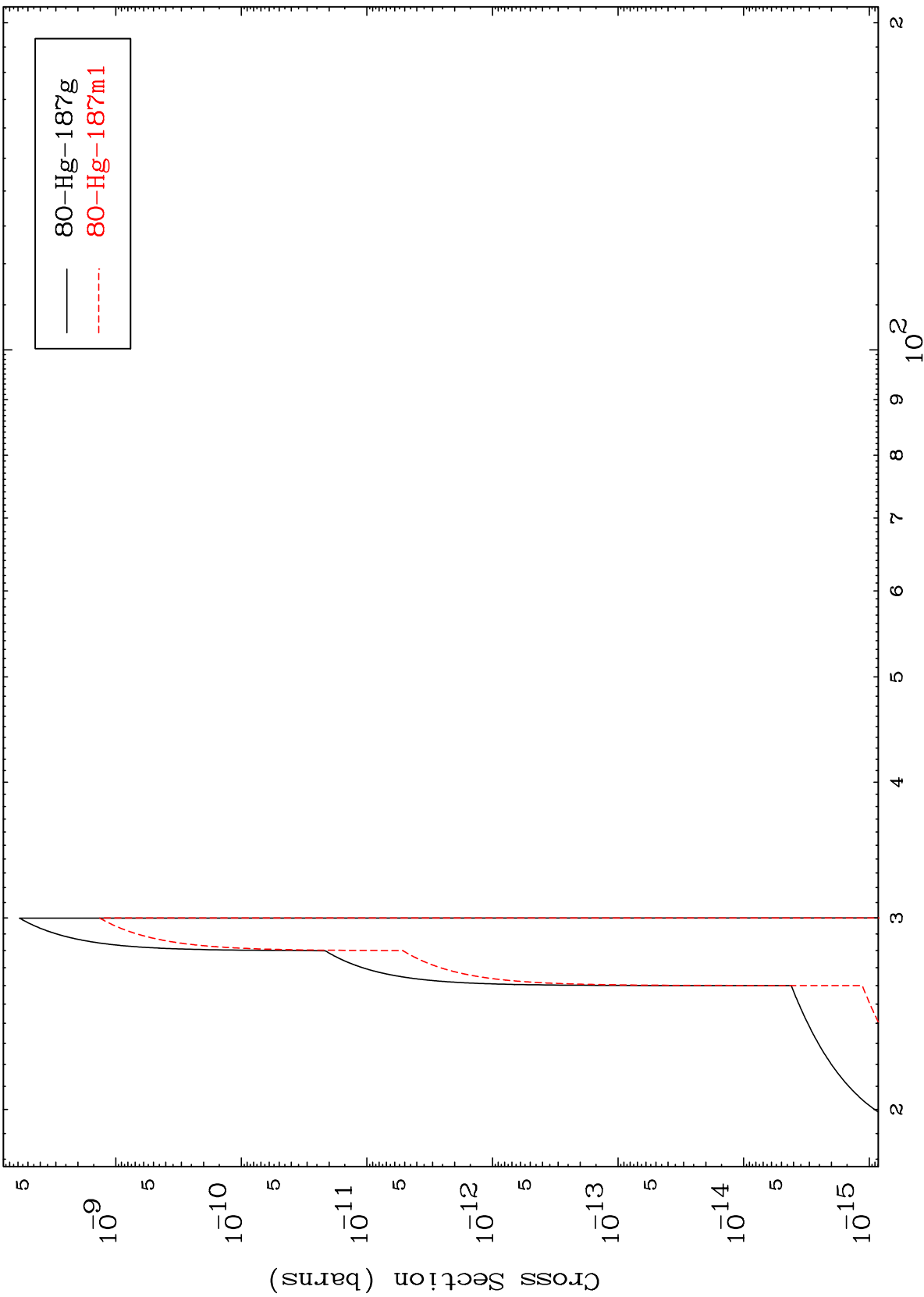


14

Incident Energy (MeV)

81-Tl-193

Radionuclide Production Cross Section

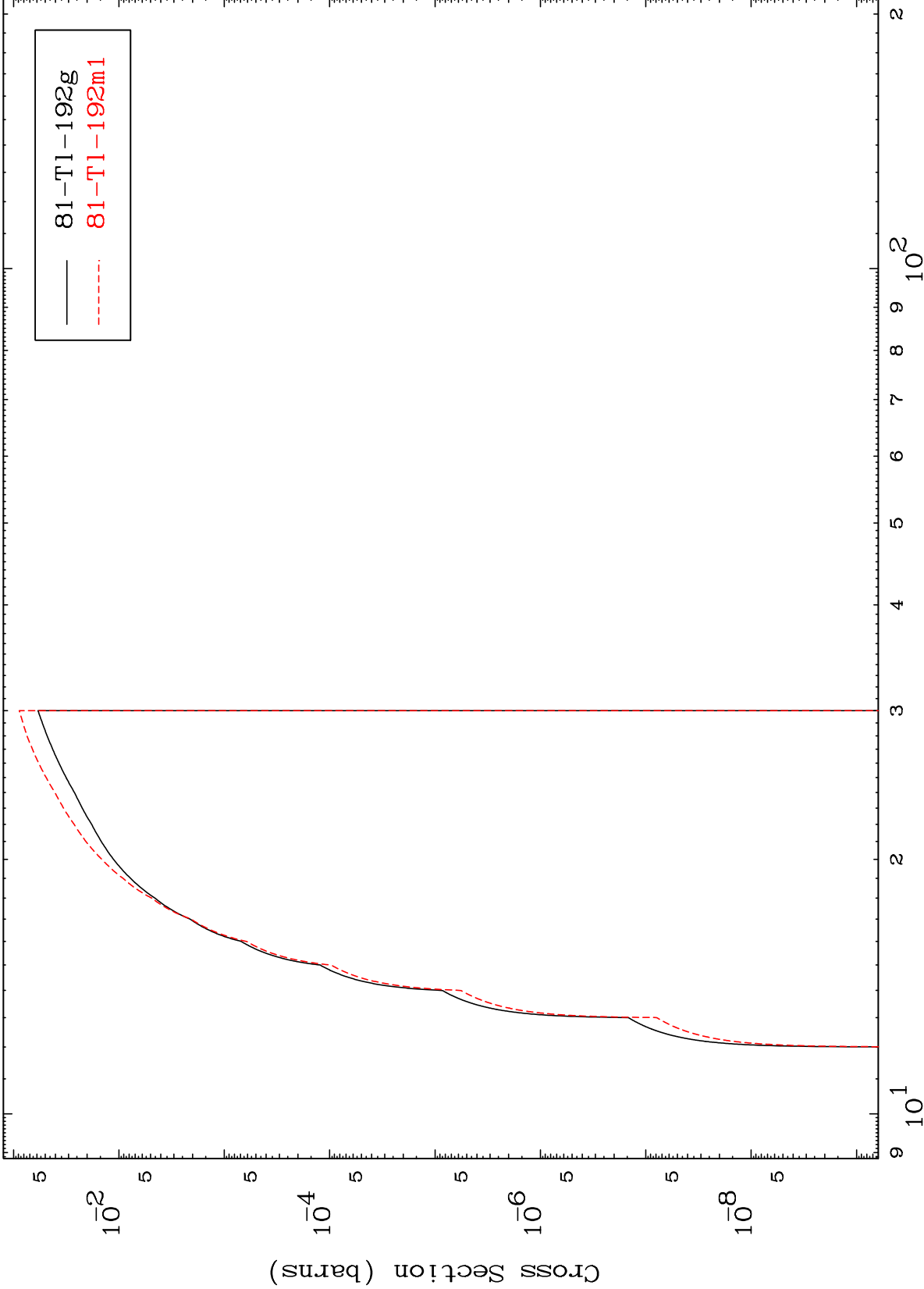


MAT 8096

(p,n') p

81-Tl-193

Radionuclide Production Cross Section



Incident Energy (MeV)

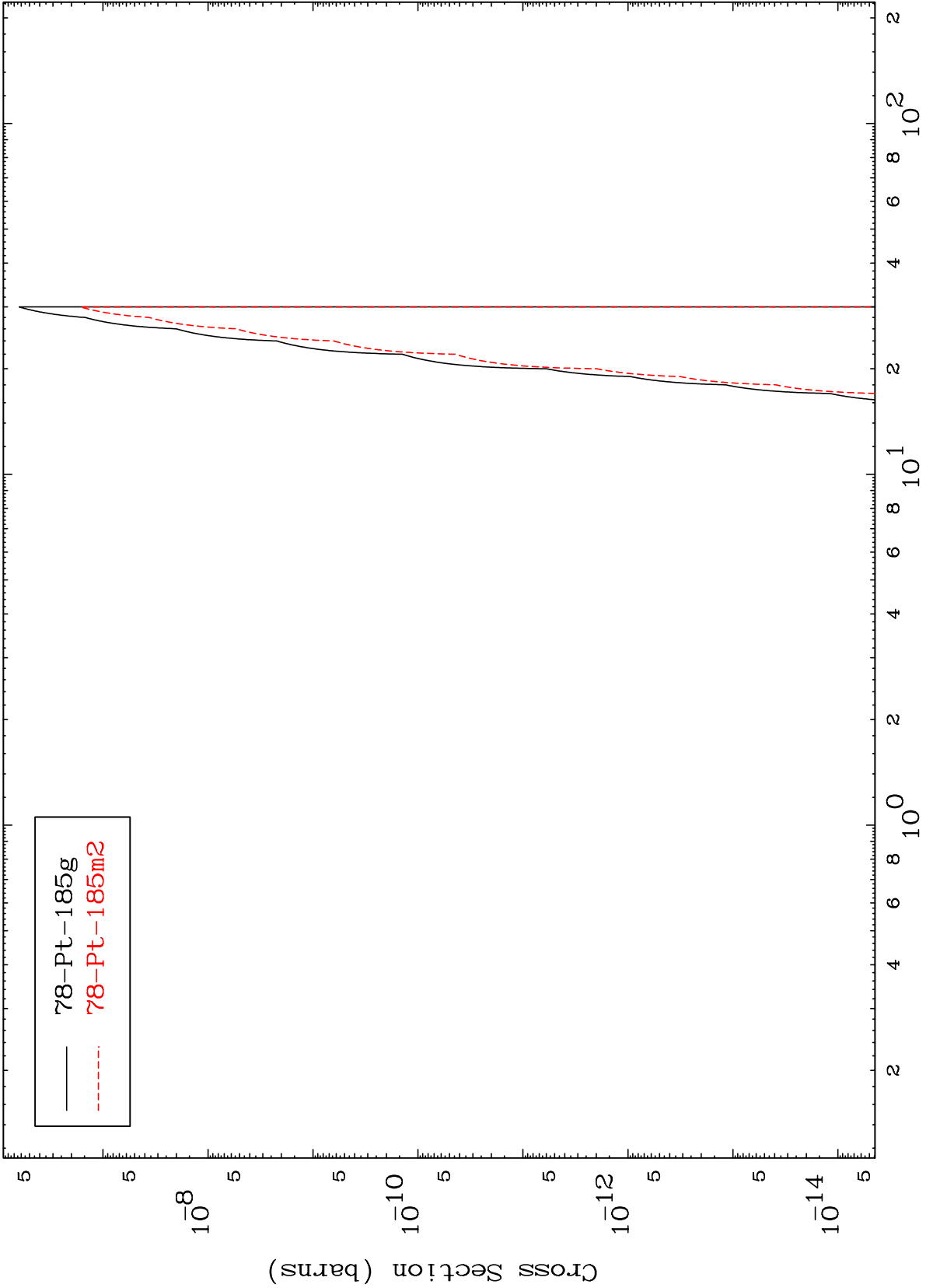
81-Tl-193

MAT 8096

(p,n') 2 α

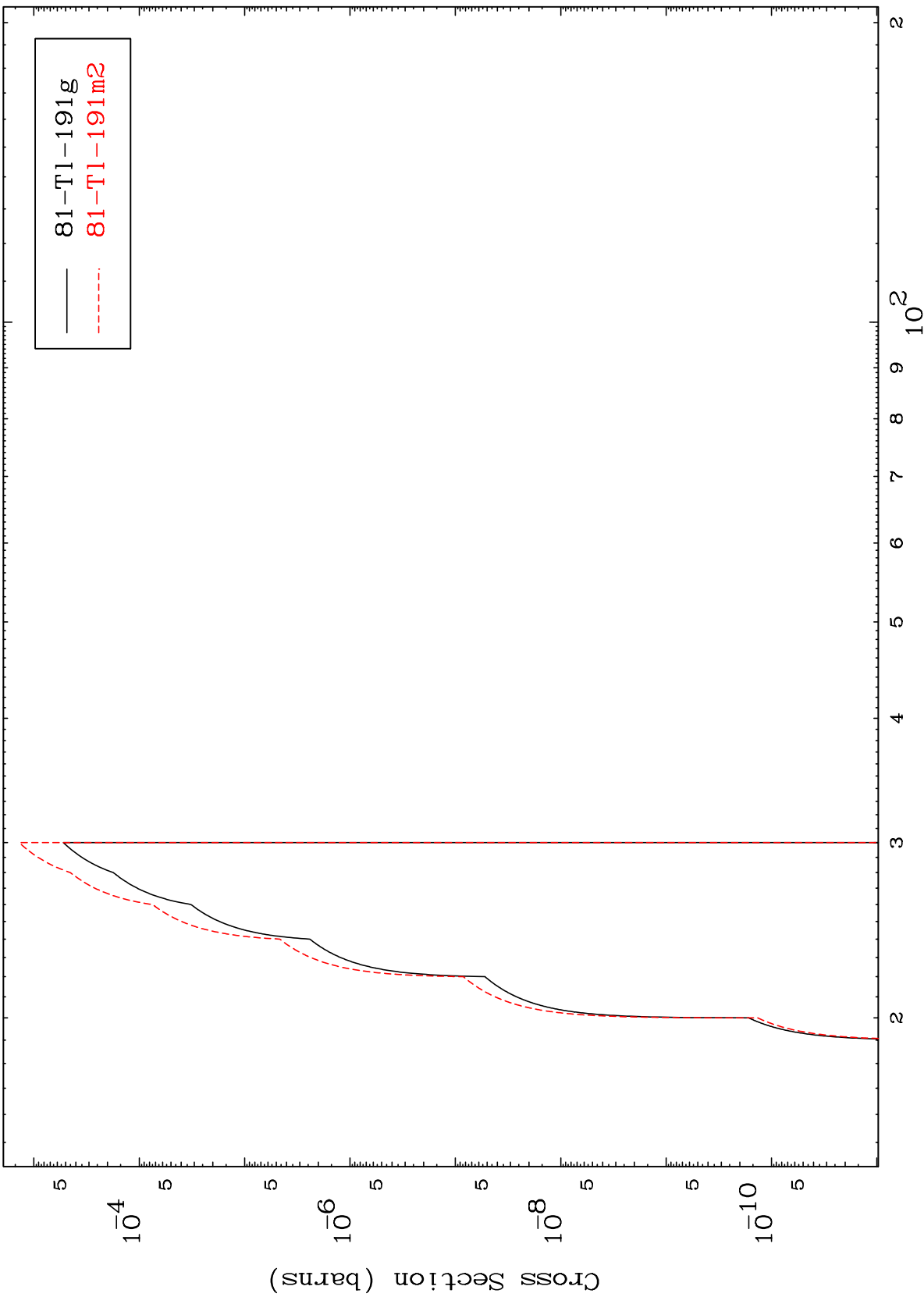
81-Tl-193

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

Radionuclide Production Cross Section

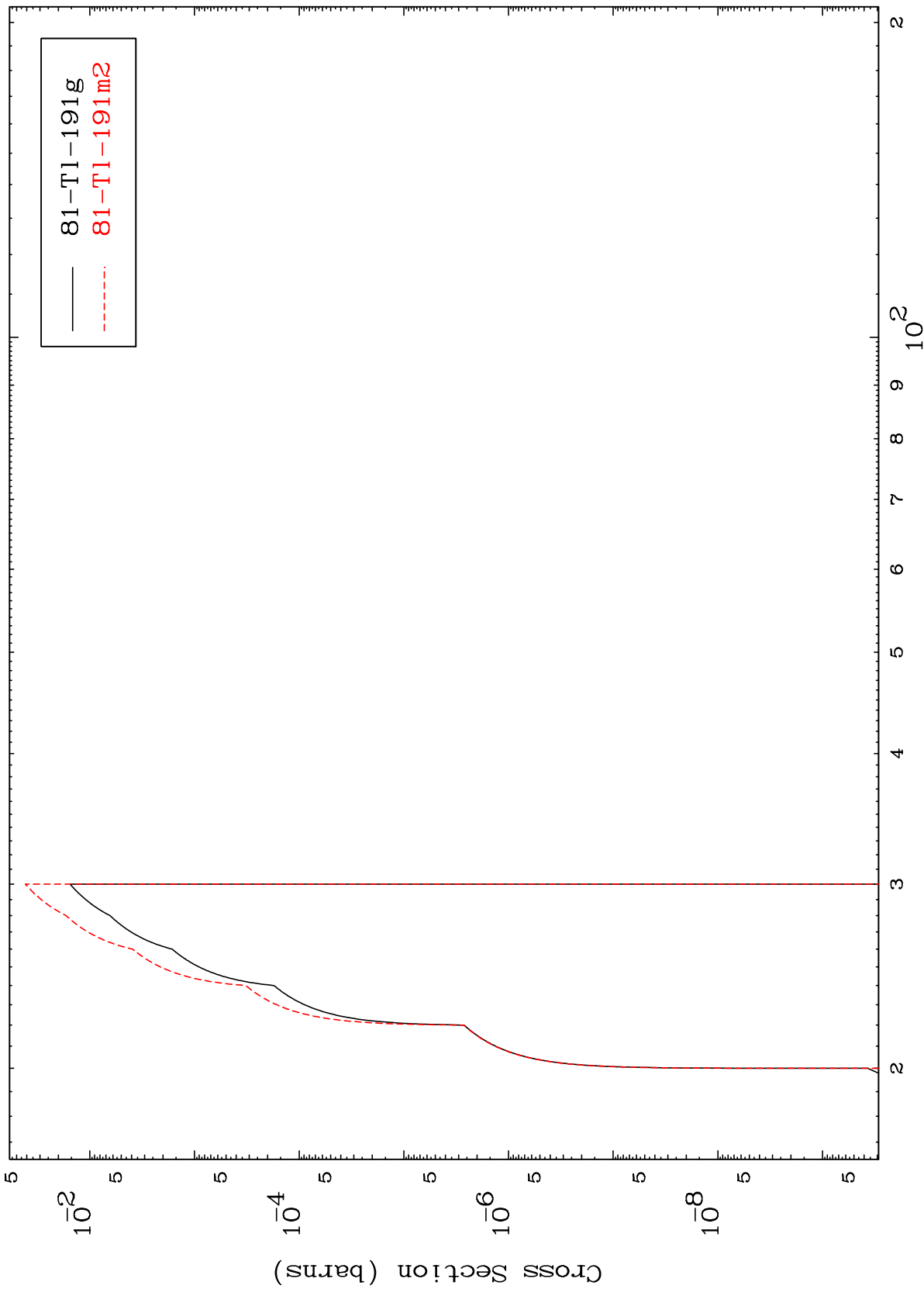


MAT 8096

(p,2n) p

81-Tl-193

Radionuclide Production Cross Section

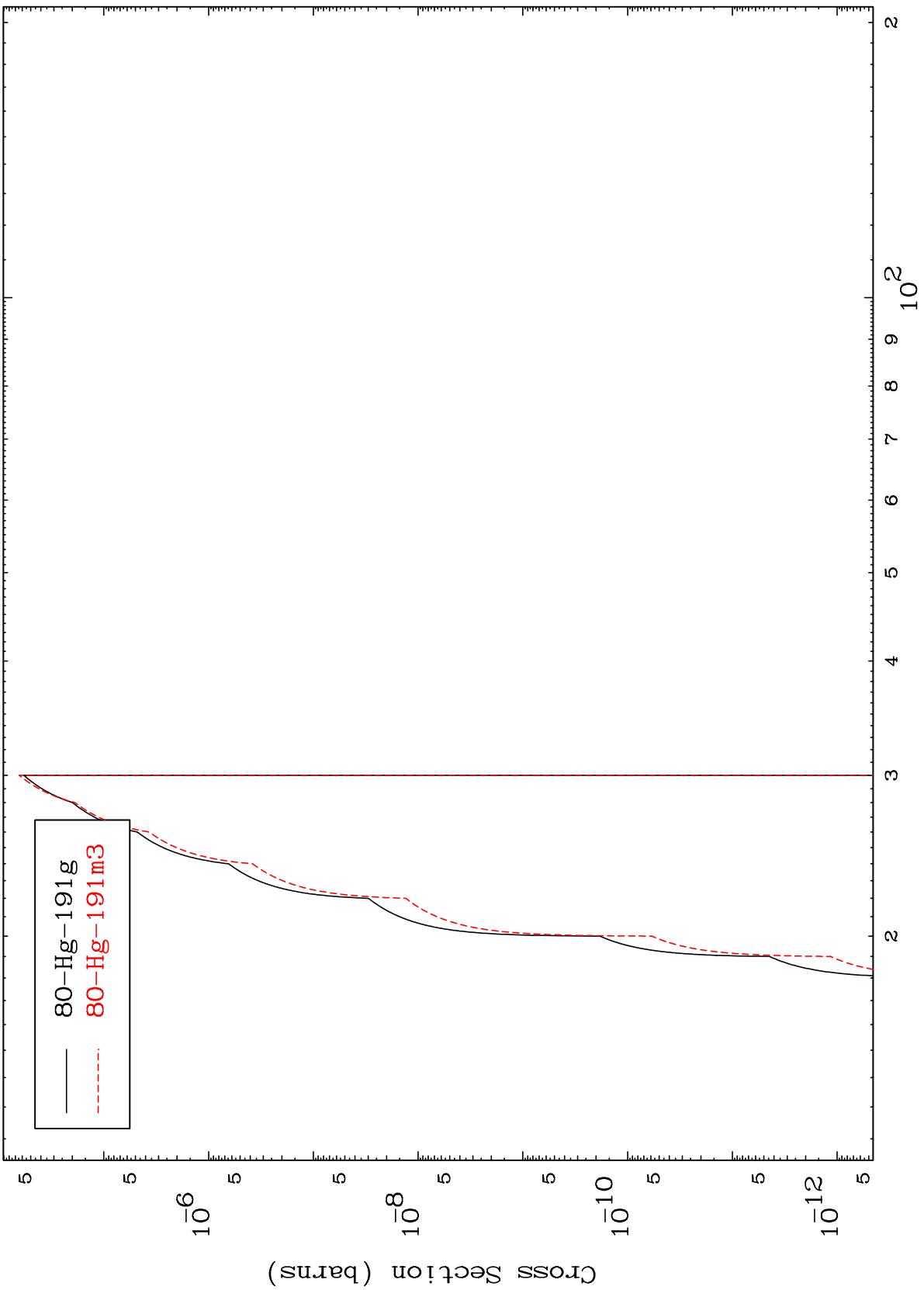


19

Incident Energy (MeV)

81-Tl-193

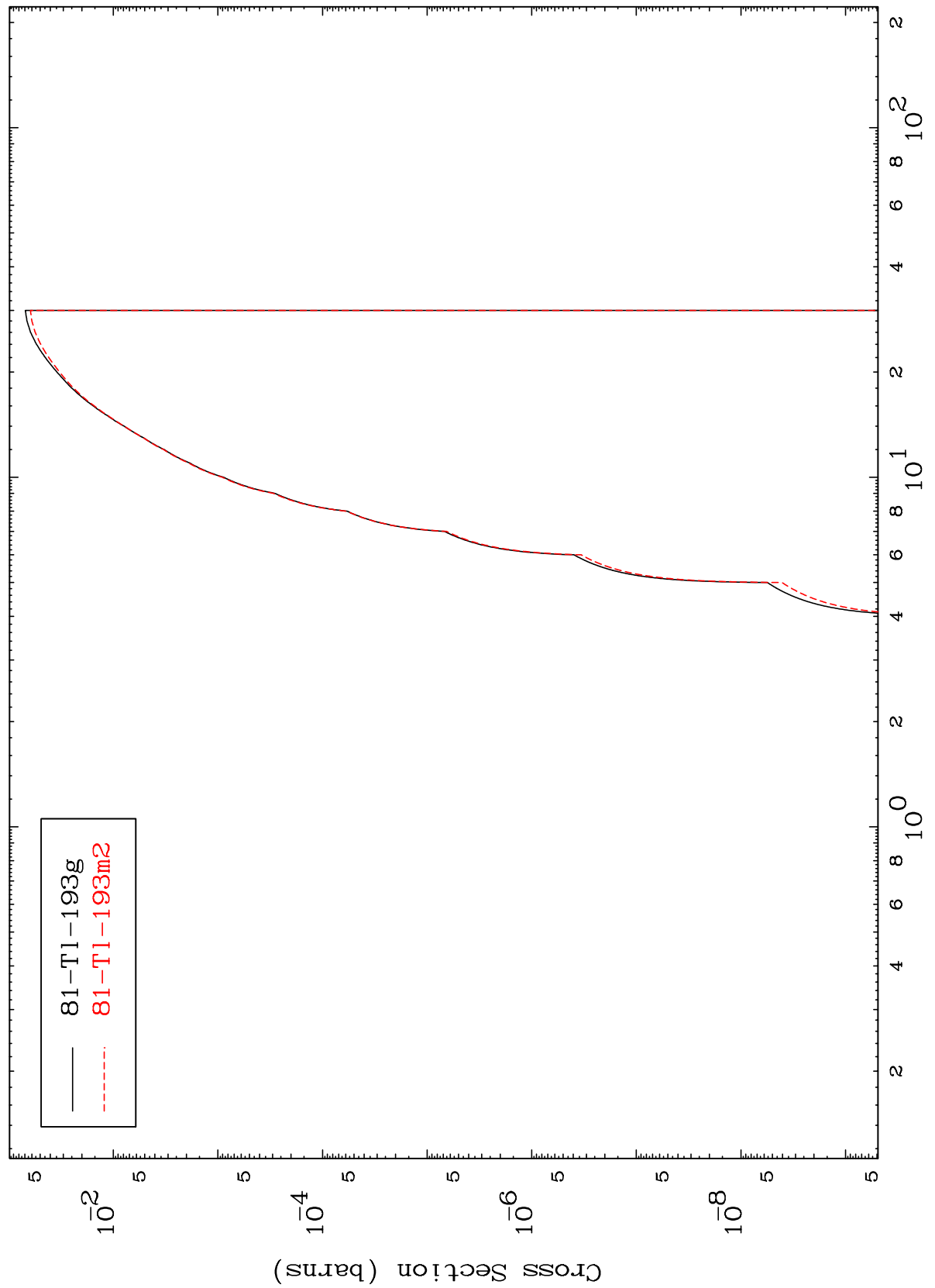
Radionuclide Production Cross Section



MAT 8096

81-Tl-193

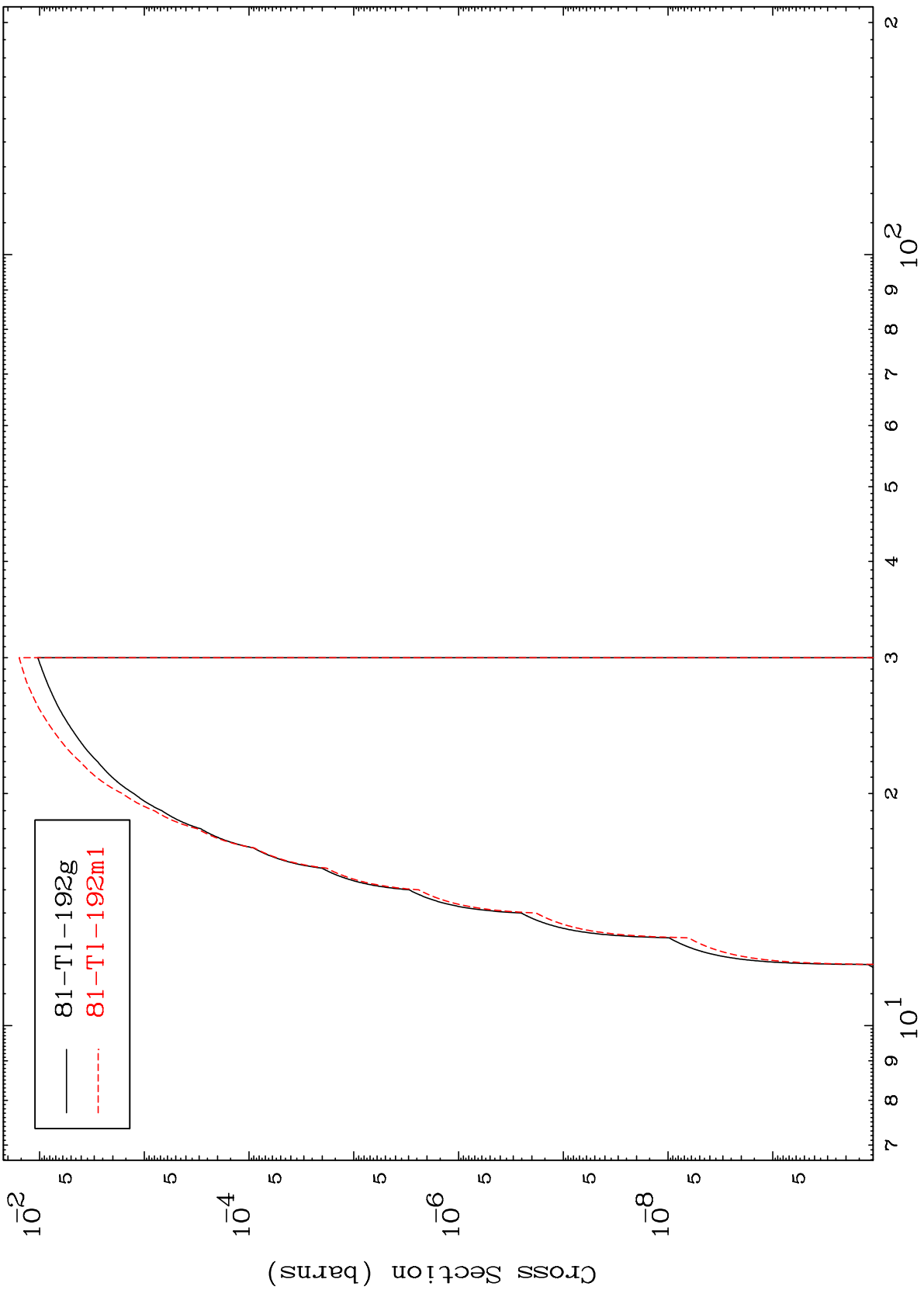
(p,p)
Radionuclide Production Cross Section



MAT 8096

81-Tl-193

(p,d)
Radionuclide Production Cross Section



22

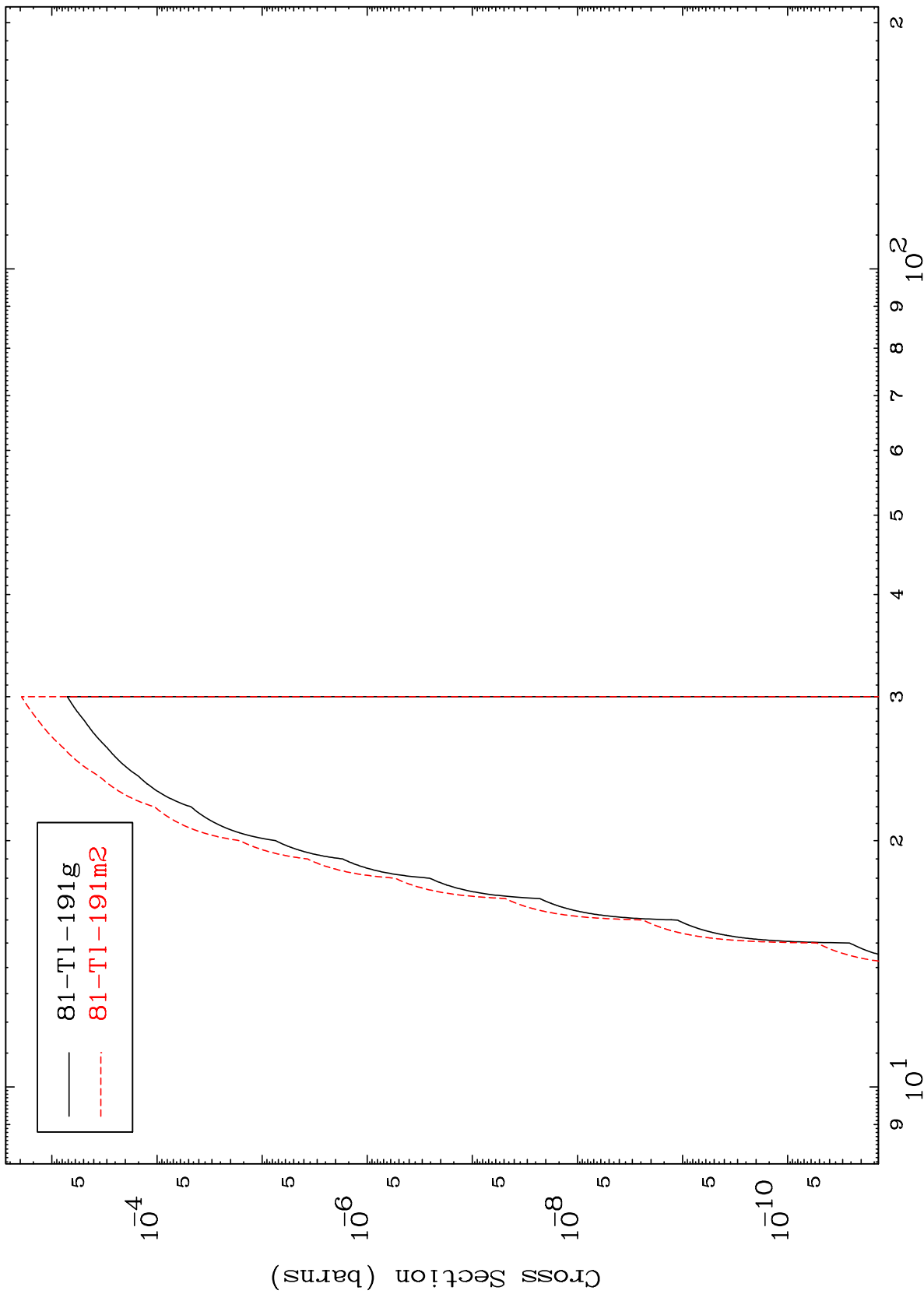
Incident Energy (MeV)

81-Tl-193

MAT 8096

81-Tl-193

(p, t)
Radionuclide Production Cross Section



81-Tl-193

Incident Energy (MeV)

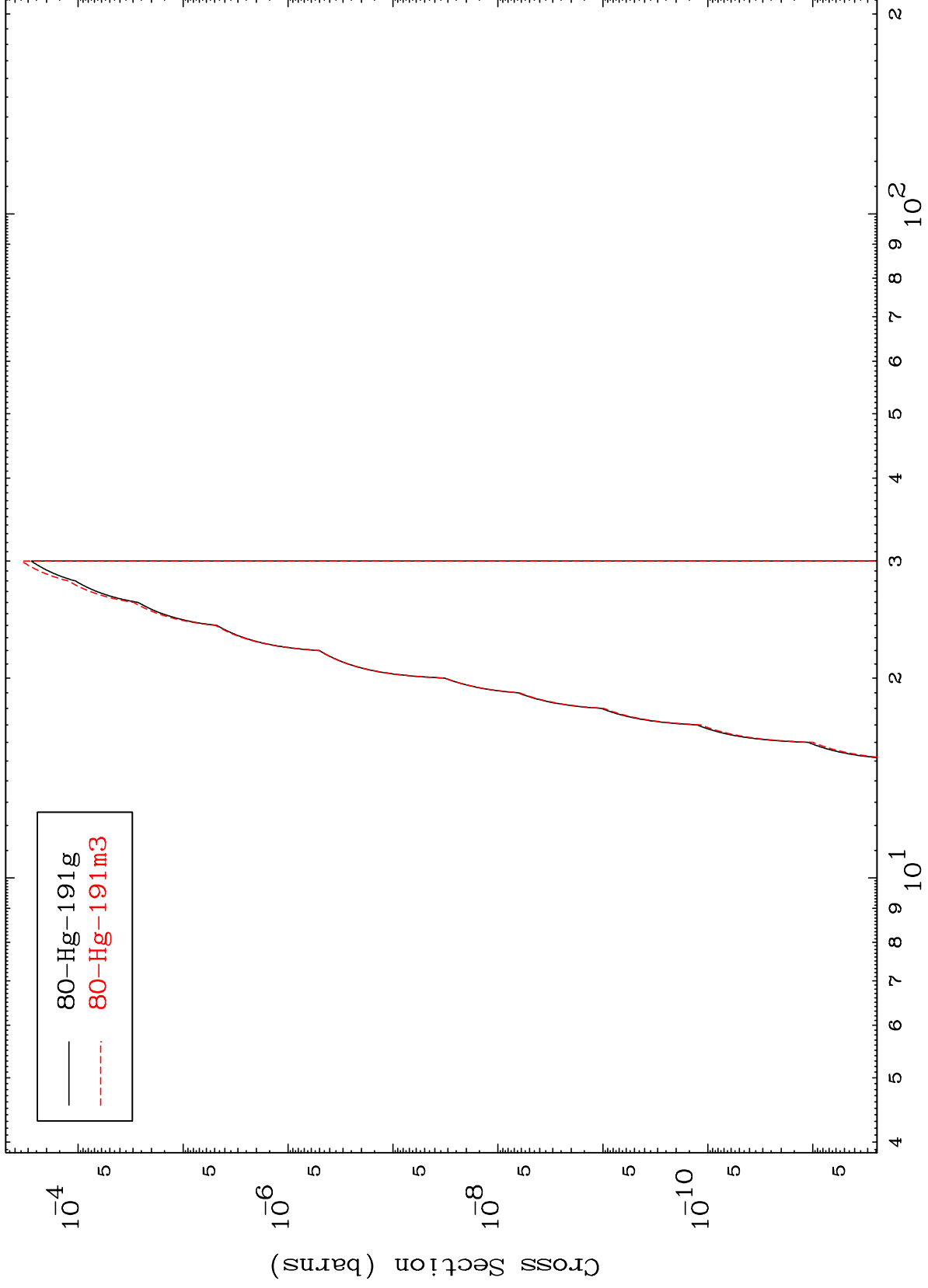
23

MAT 8096

(p,He-3)

81-Tl-193

Radionuclide Production Cross Section



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

24

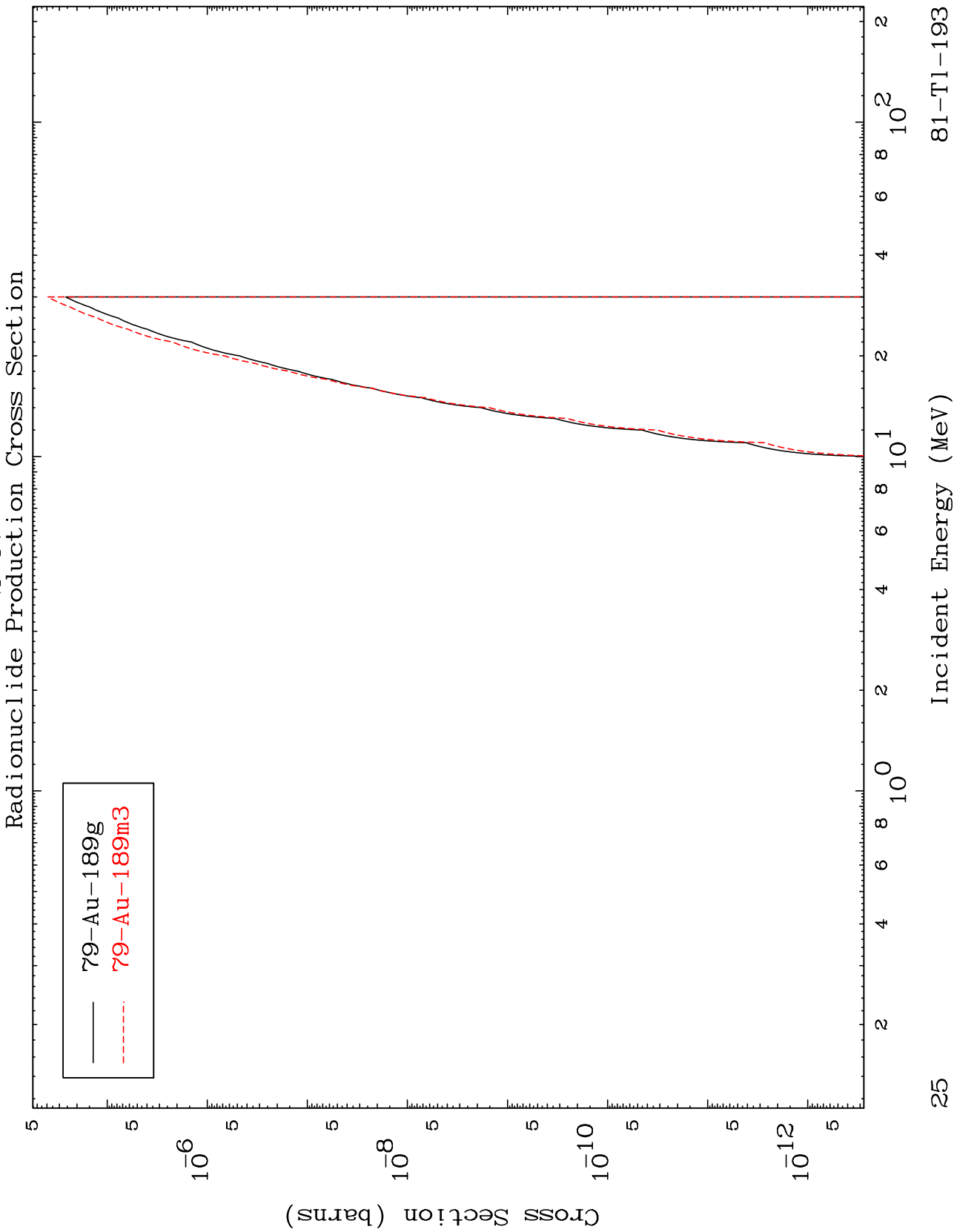
Incident Energy (MeV)

81-Tl-193

MAT 8096

(p,p) α

81-Tl-193



25

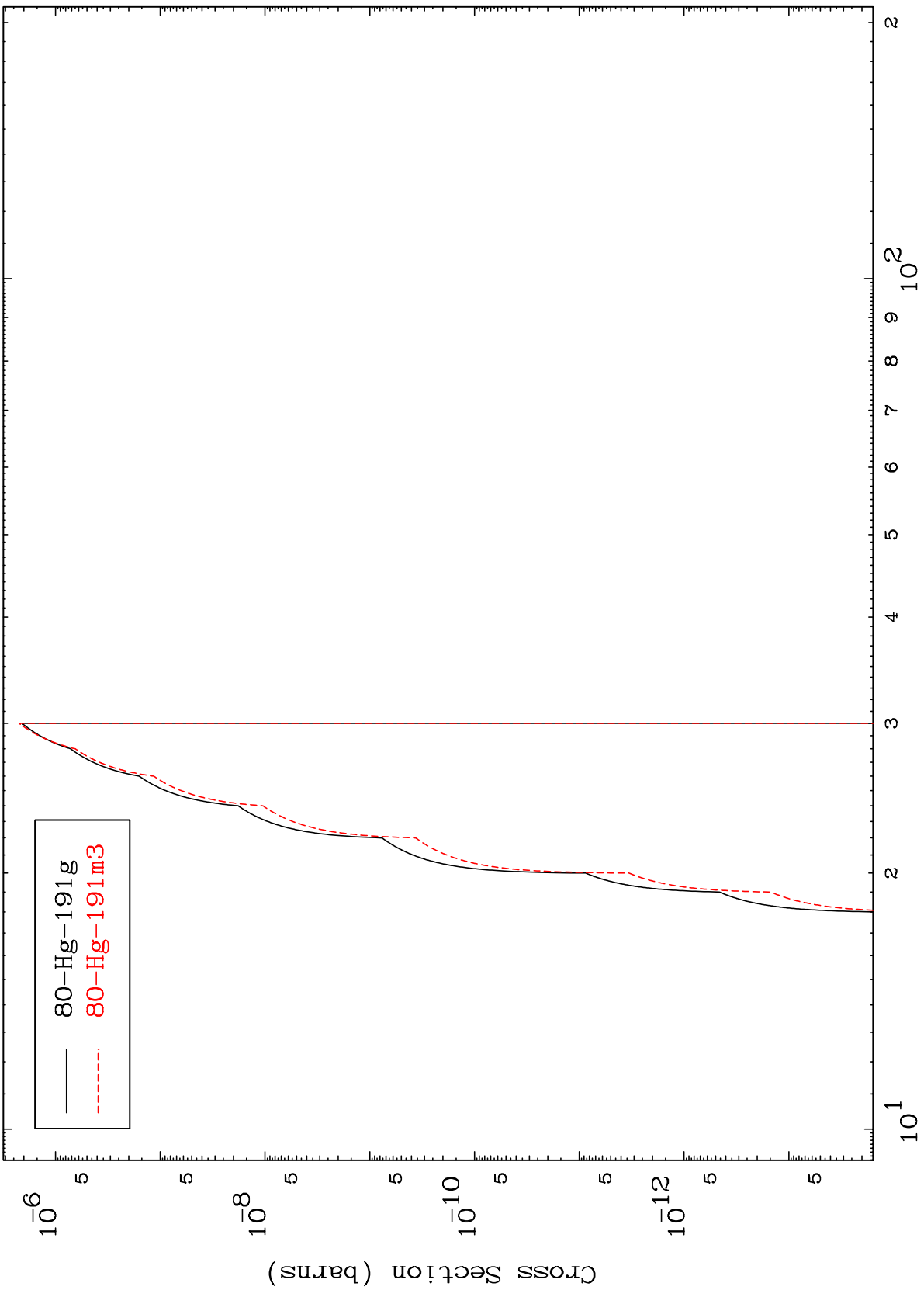
81-Tl-193

MAT 8096

(p,p) d

81-Tl-193

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

81-Tl-193