

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

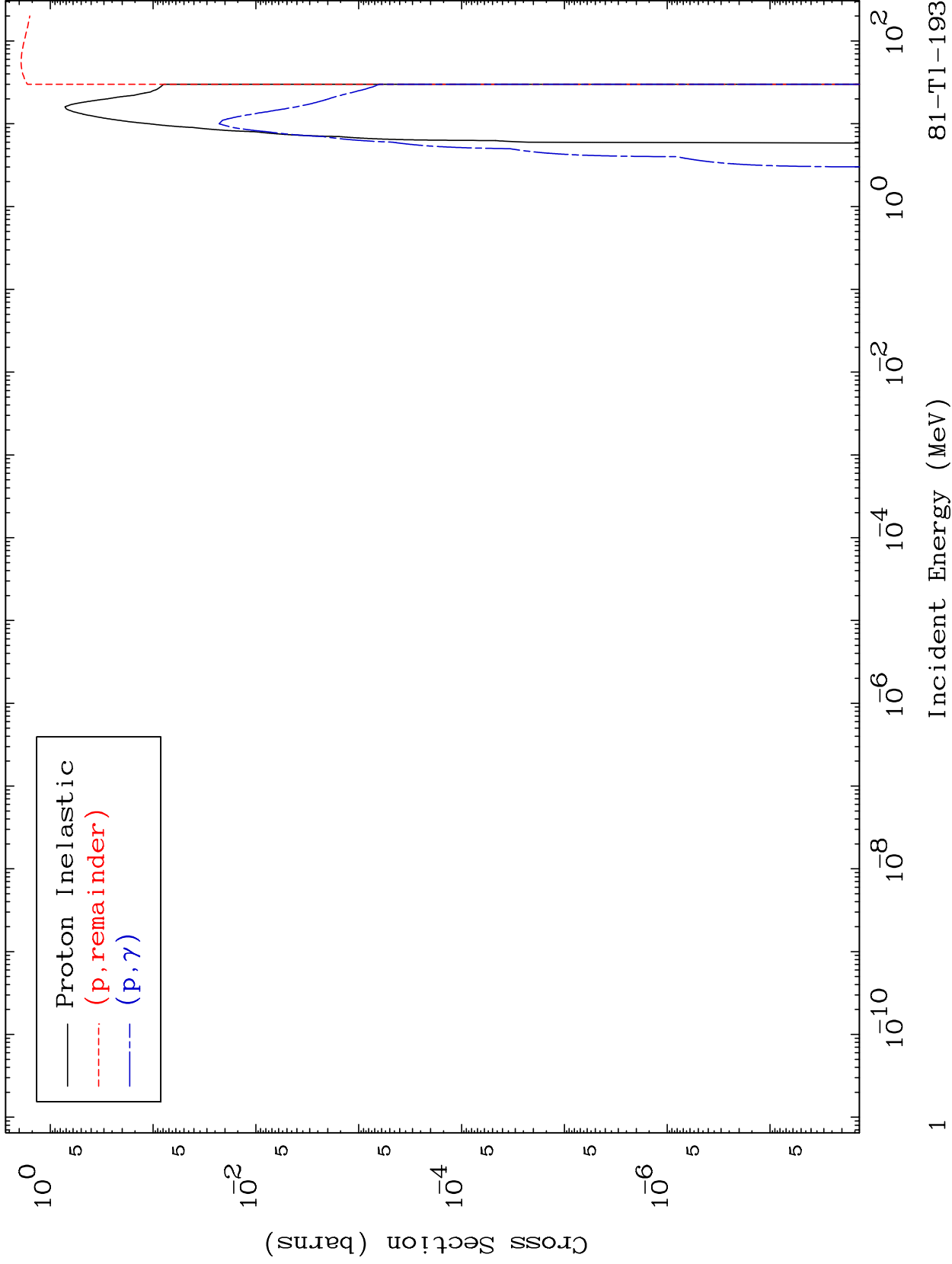
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Web:redcullen1.net/HOMEPAGE.NEW

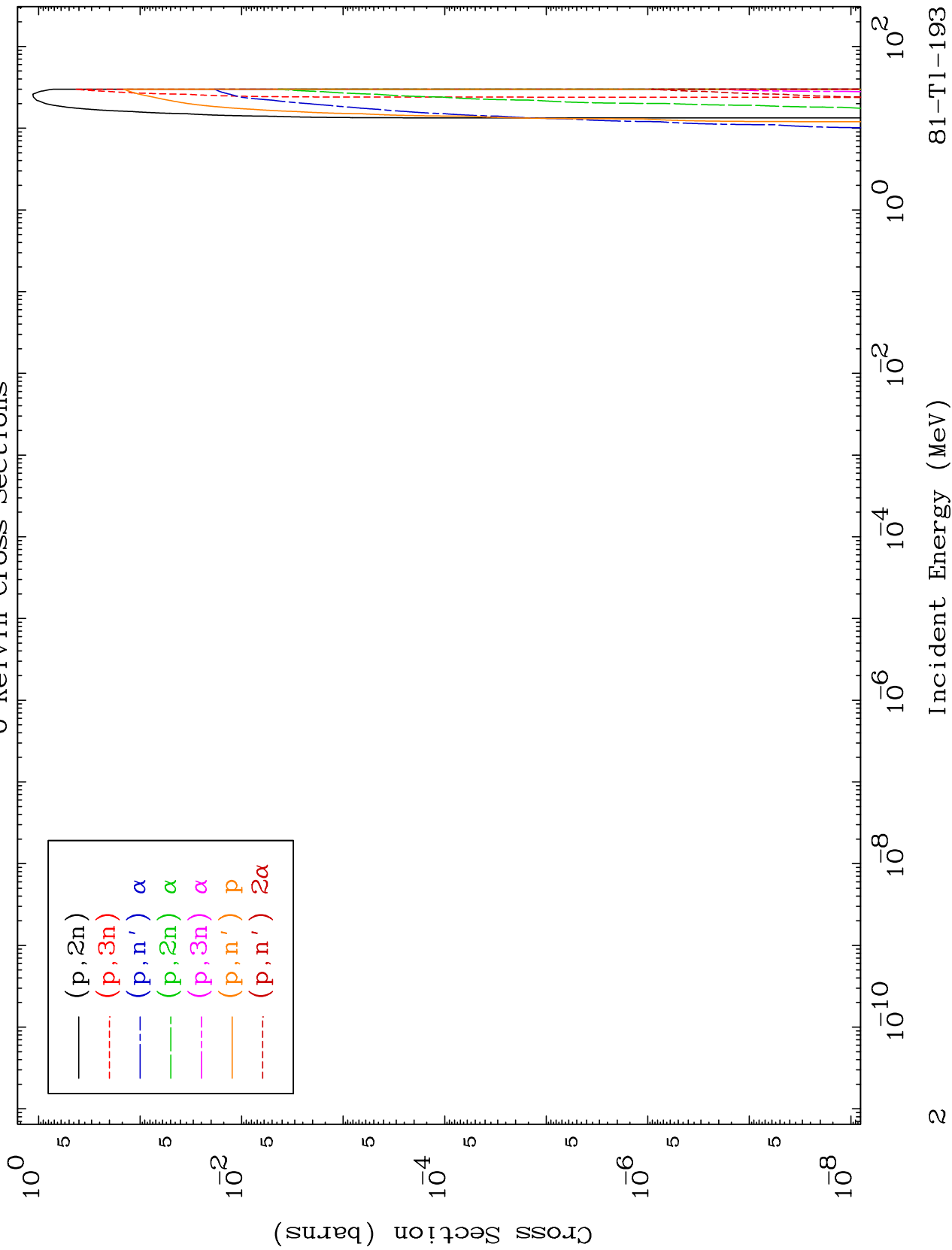
Press Mouse Button to Start

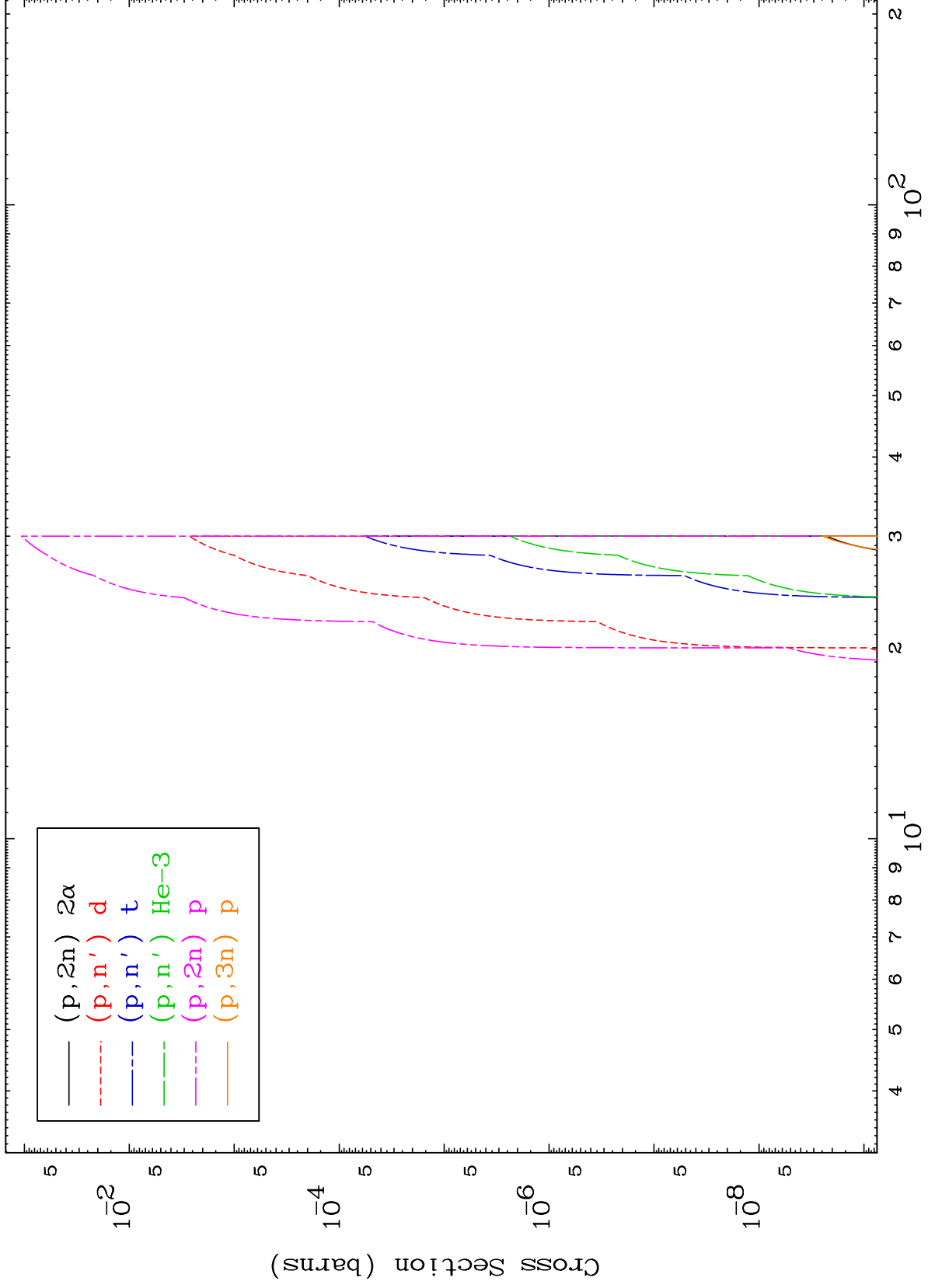


MAT 8096

Proton Neutron Production
0 Kelvin Cross Sections

81-Tl-193

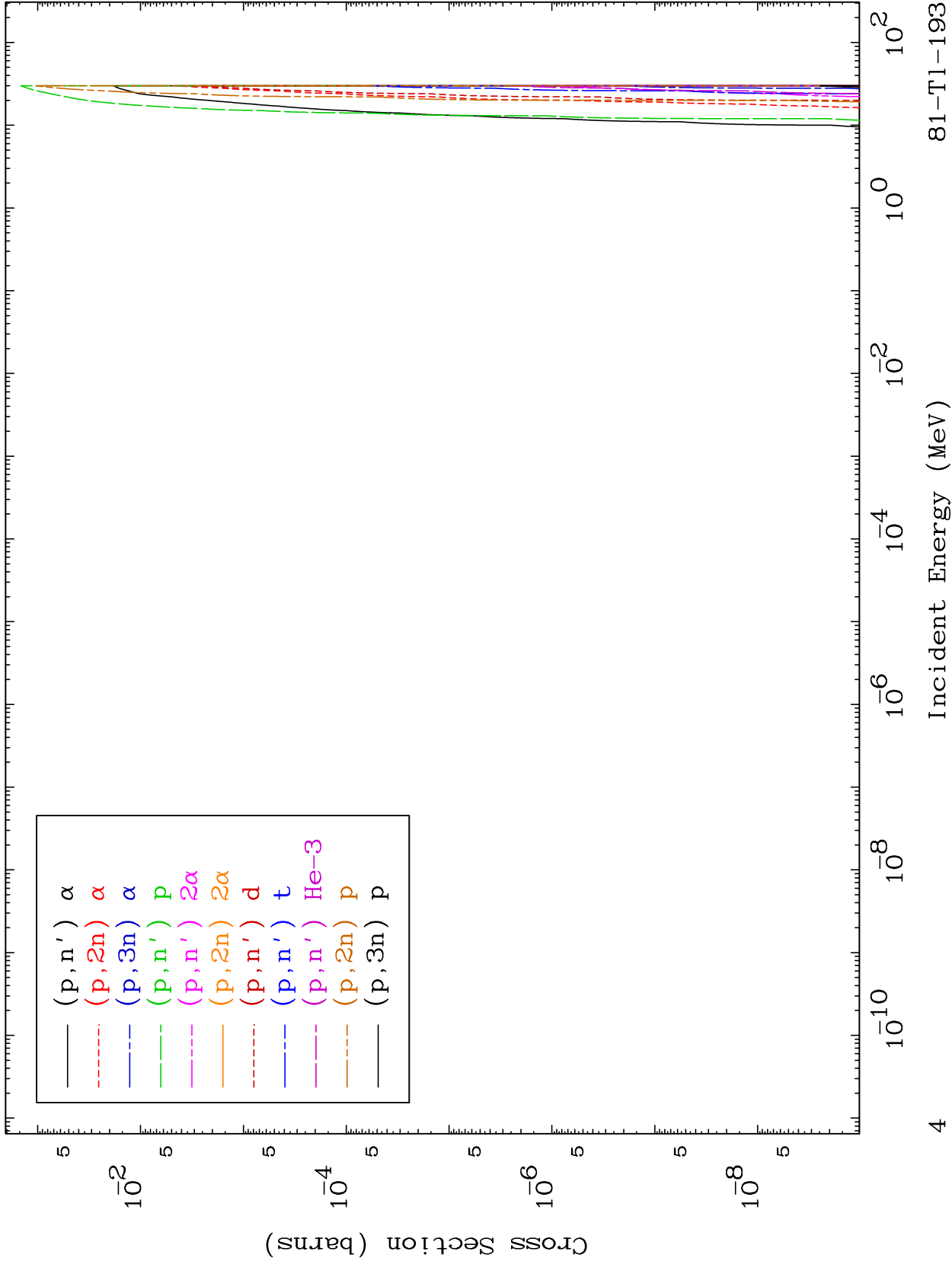




MAT 8096

Proton Charged Particle
0 Kelvin Cross Sections

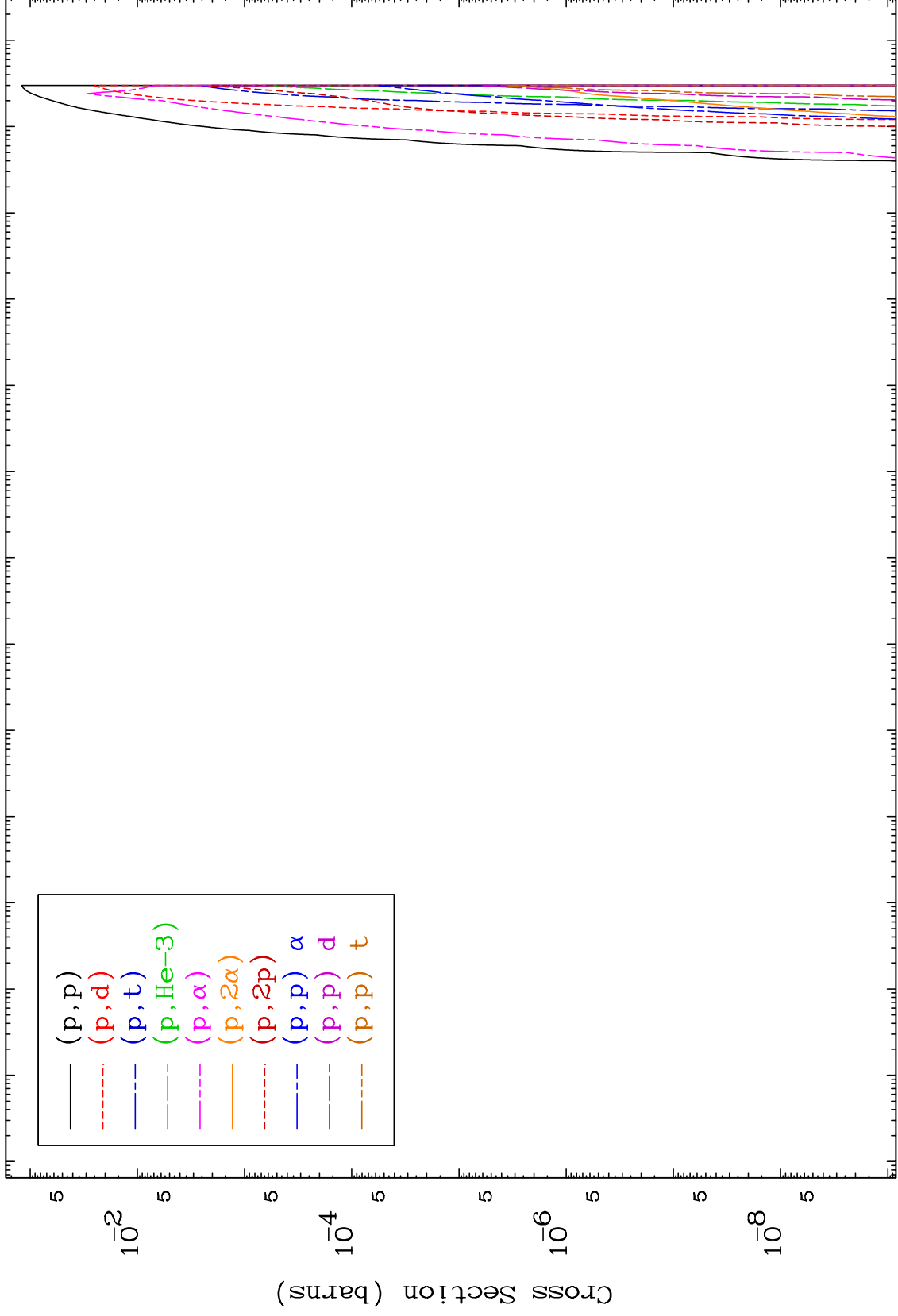
81-Tl-193



MAT 8096

Proton Charged Particle
0 Kelvin Cross Sections

81-T1-193



5

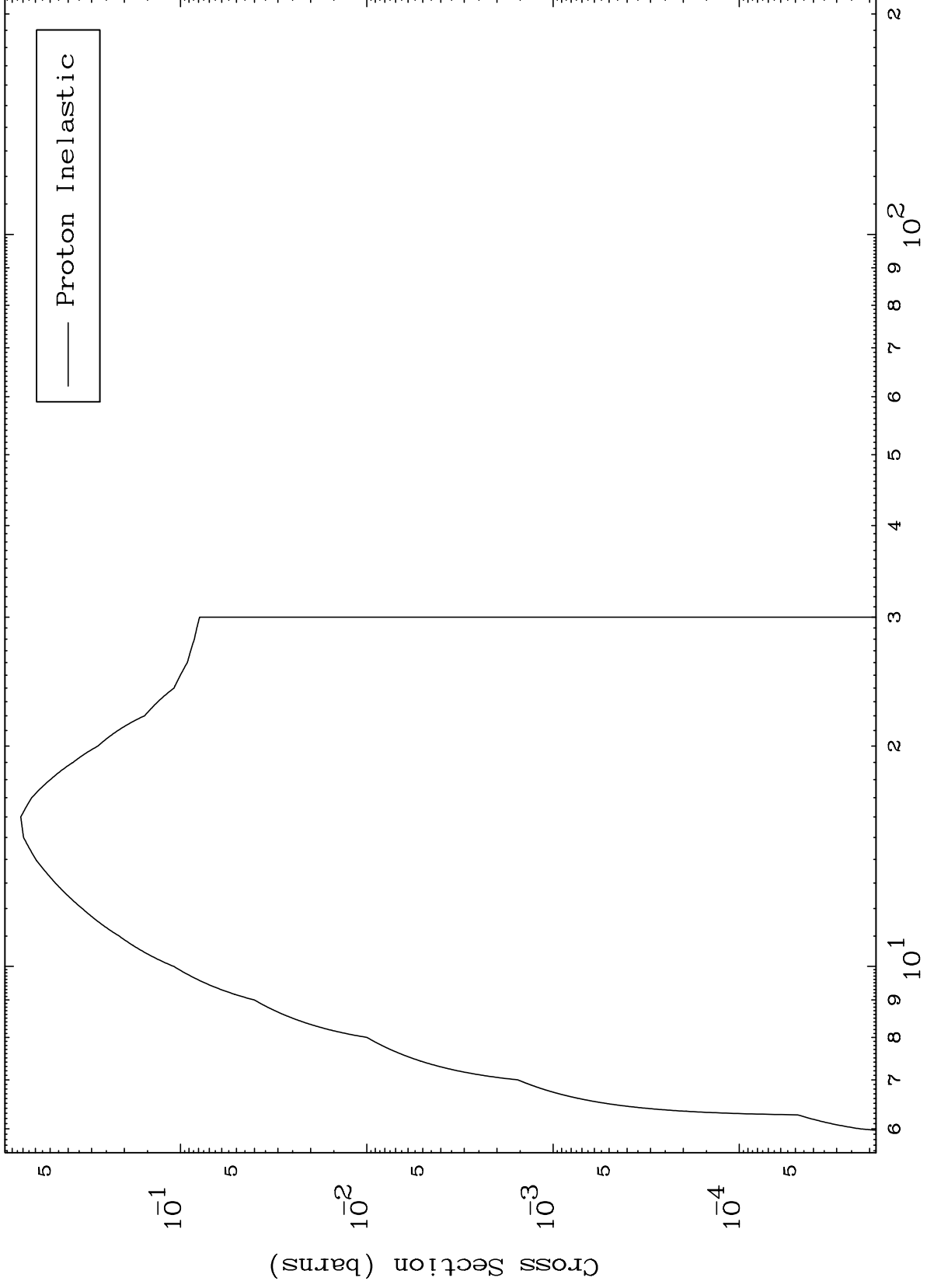
Incident Energy (MeV)

81-T1-193

MAT 8096

(p,n') Level
0 Kelvin Cross Sections

81-T1-193



6

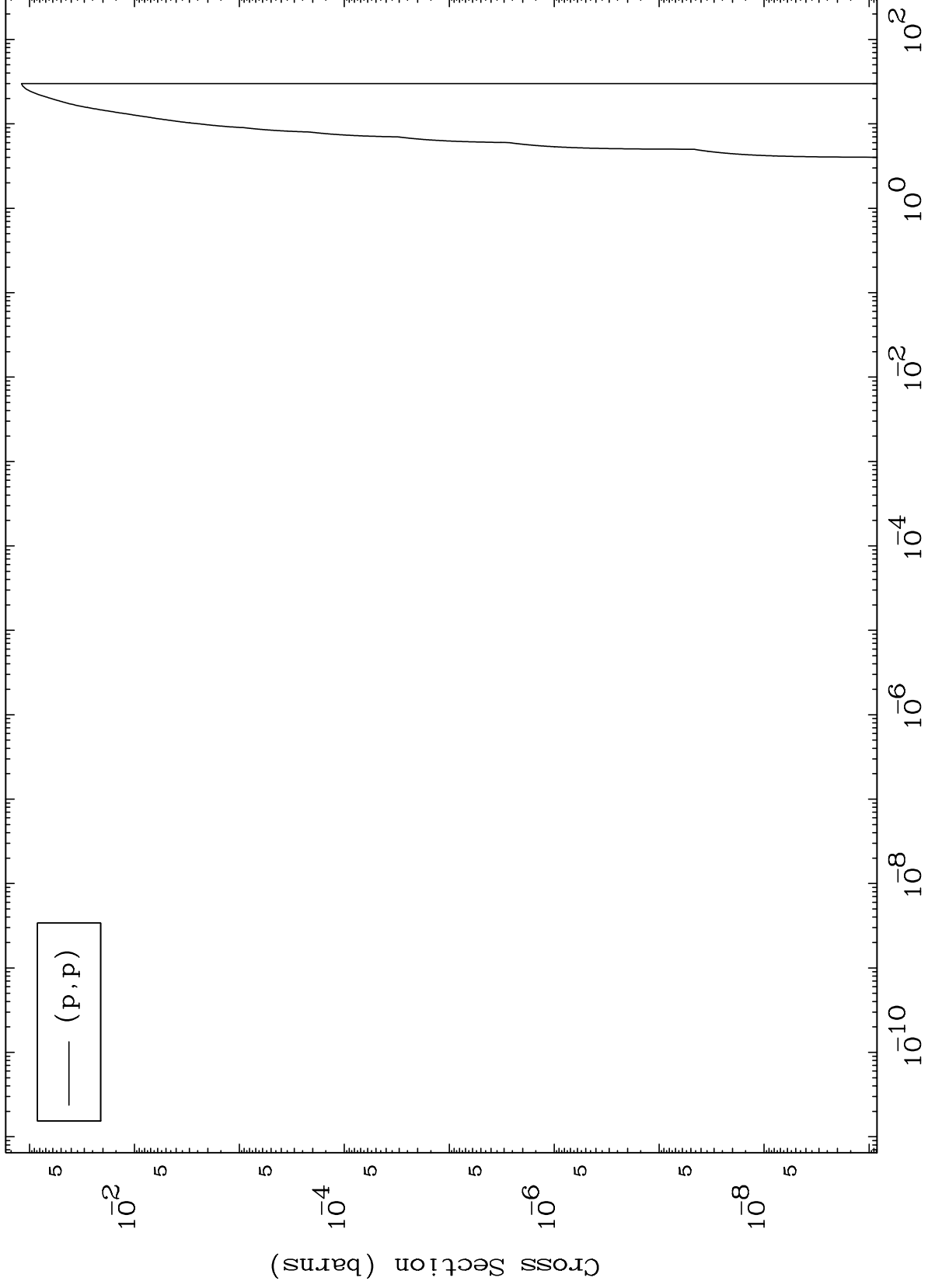
Incident Energy (MeV)

81-T1-193

MAT 8096

(p,p) Levels
0 Kelvin Cross Sections

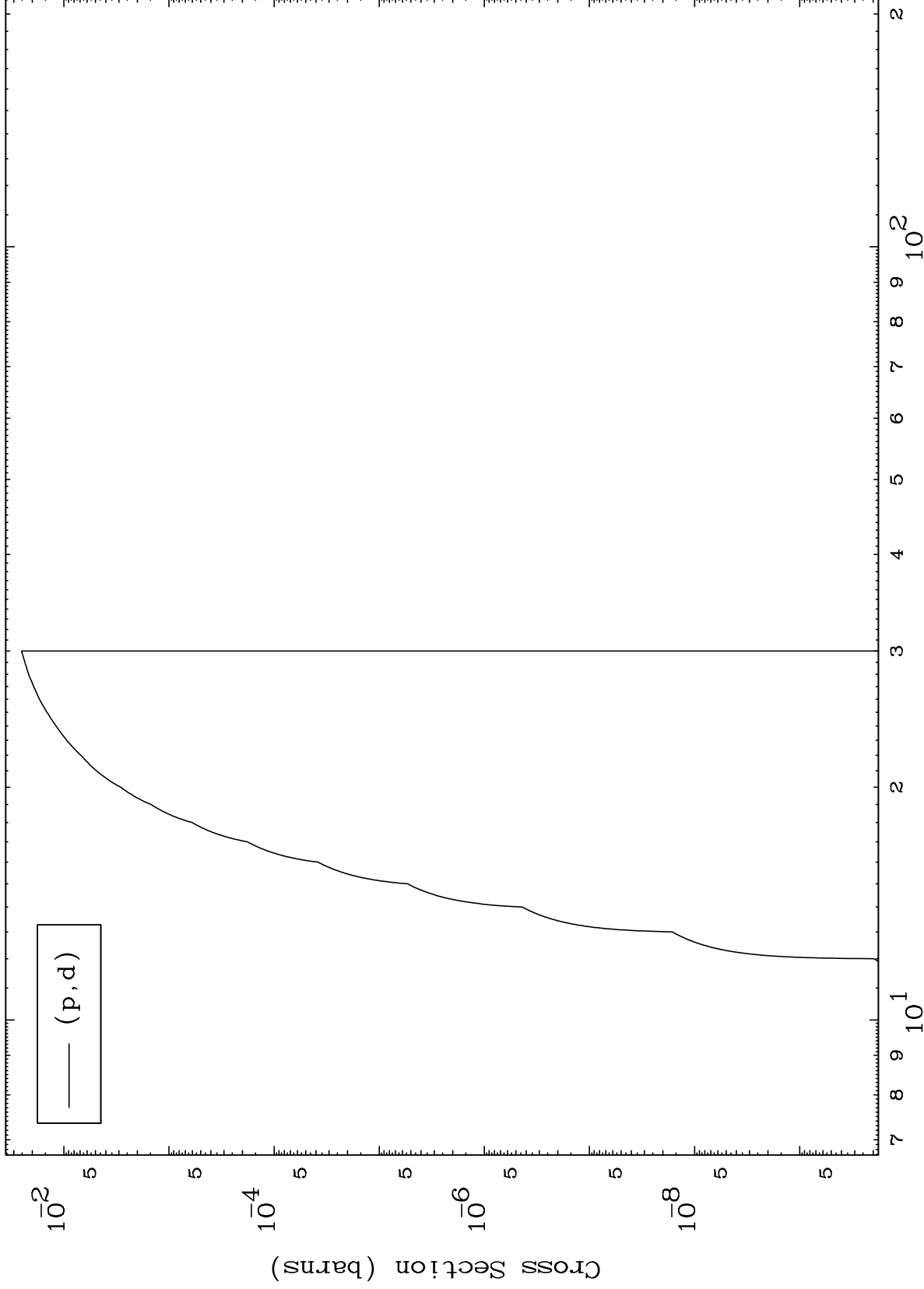
81-Tl-193



MAT 8096

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-193



8

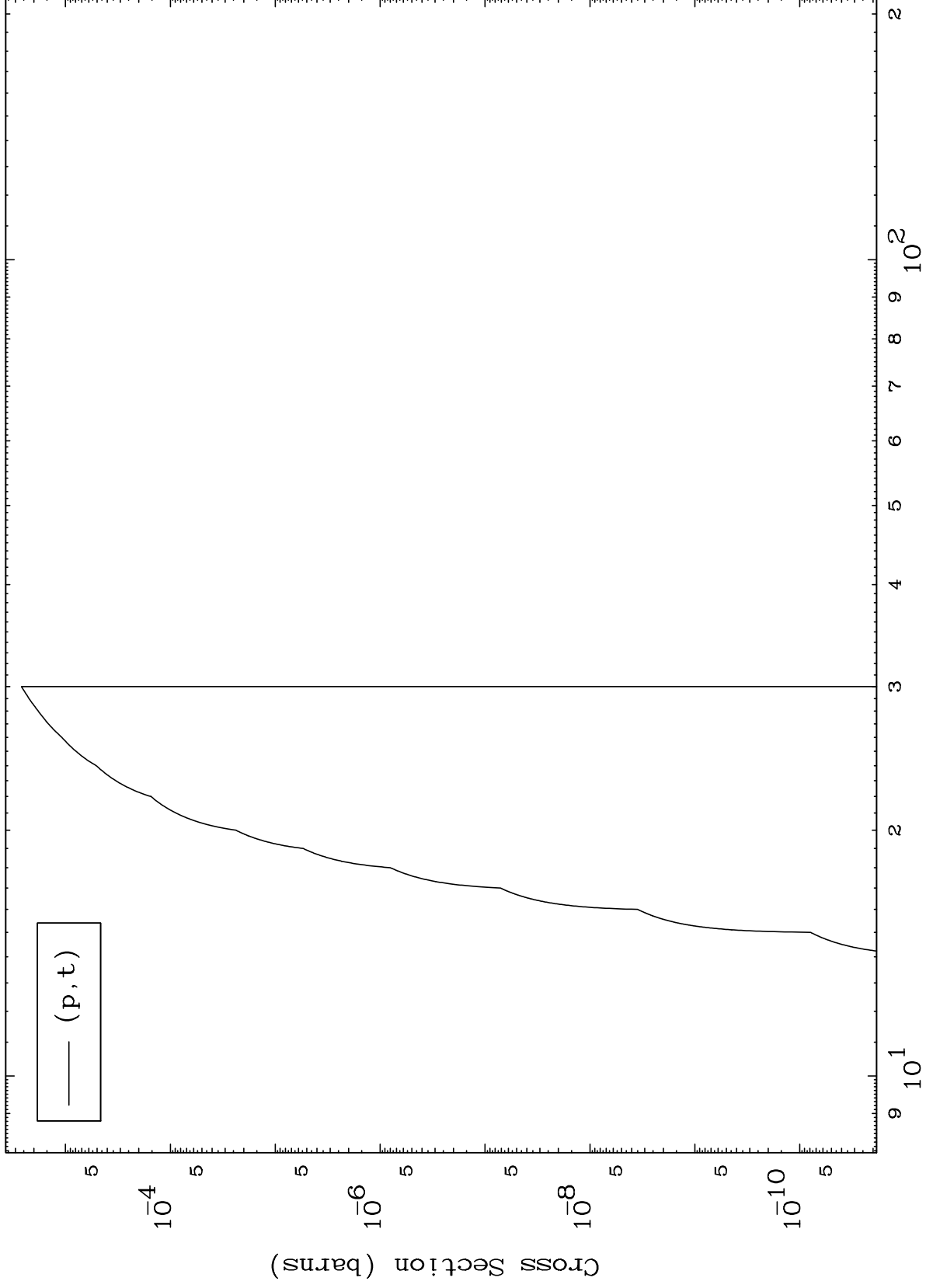
Incident Energy (MeV)

81-Tl-193

MAT 8096

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-193



9

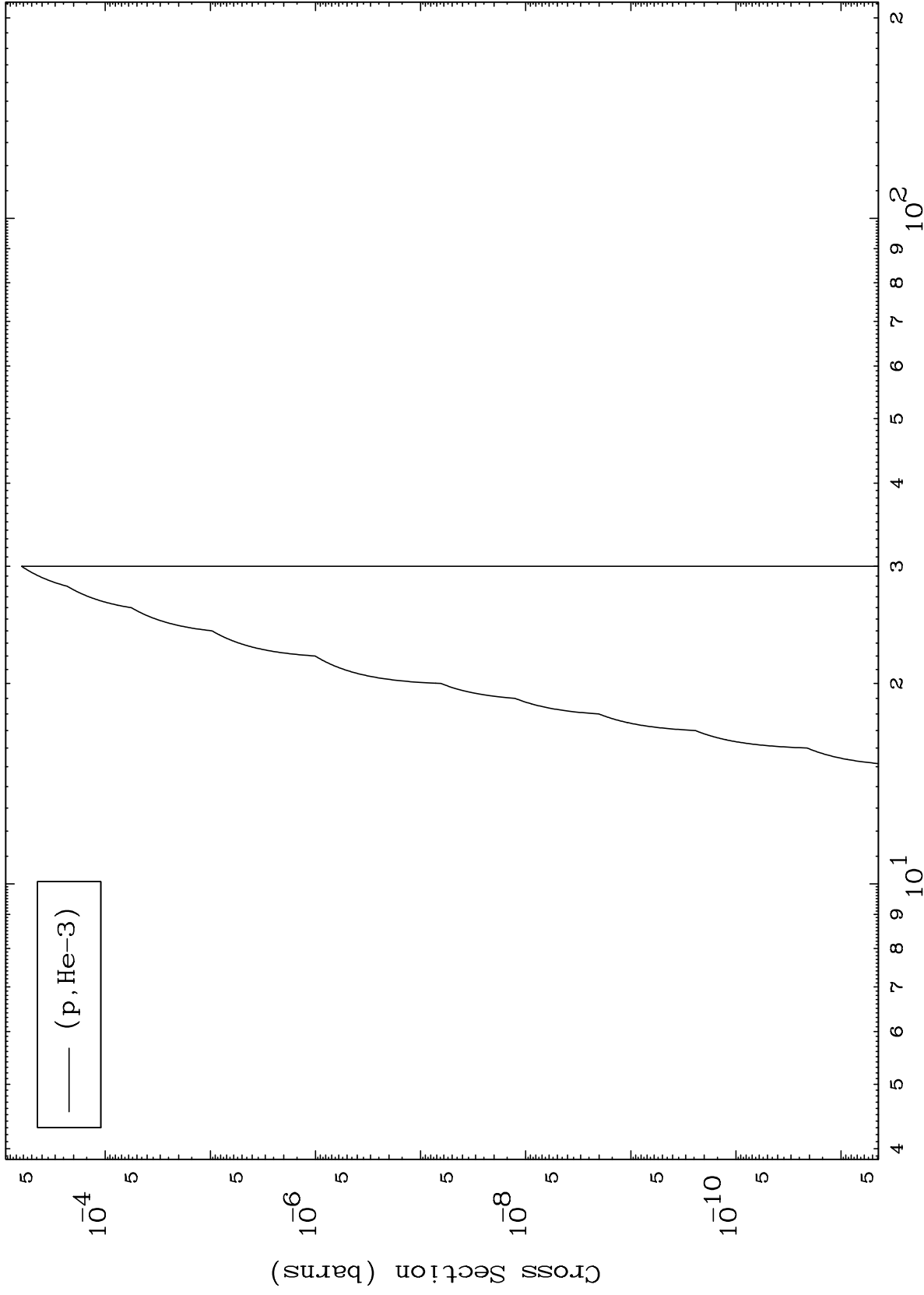
Incident Energy (MeV)

81-Tl-193

MAT 8096

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-193



10

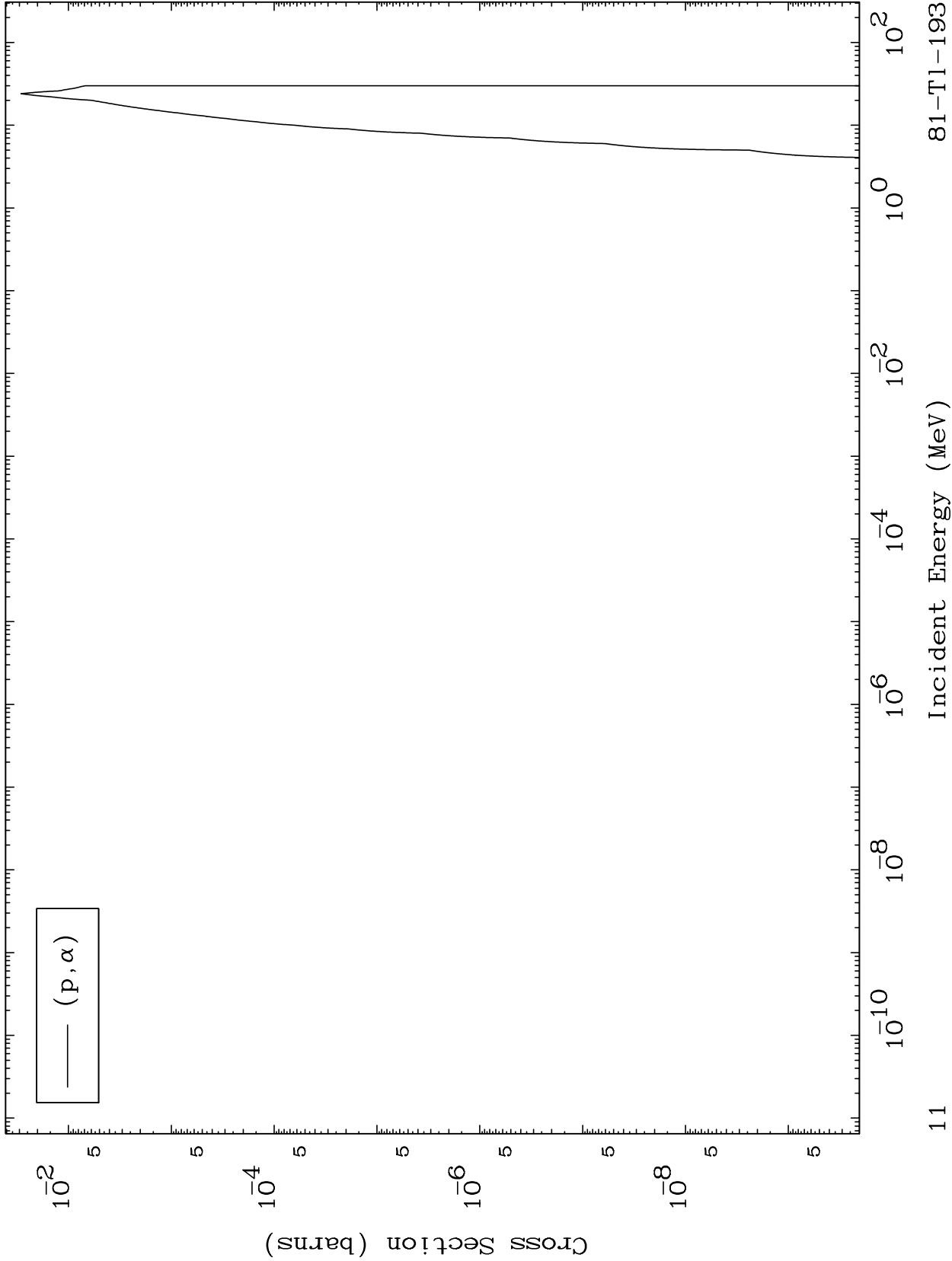
Incident Energy (MeV)

81-T1-193

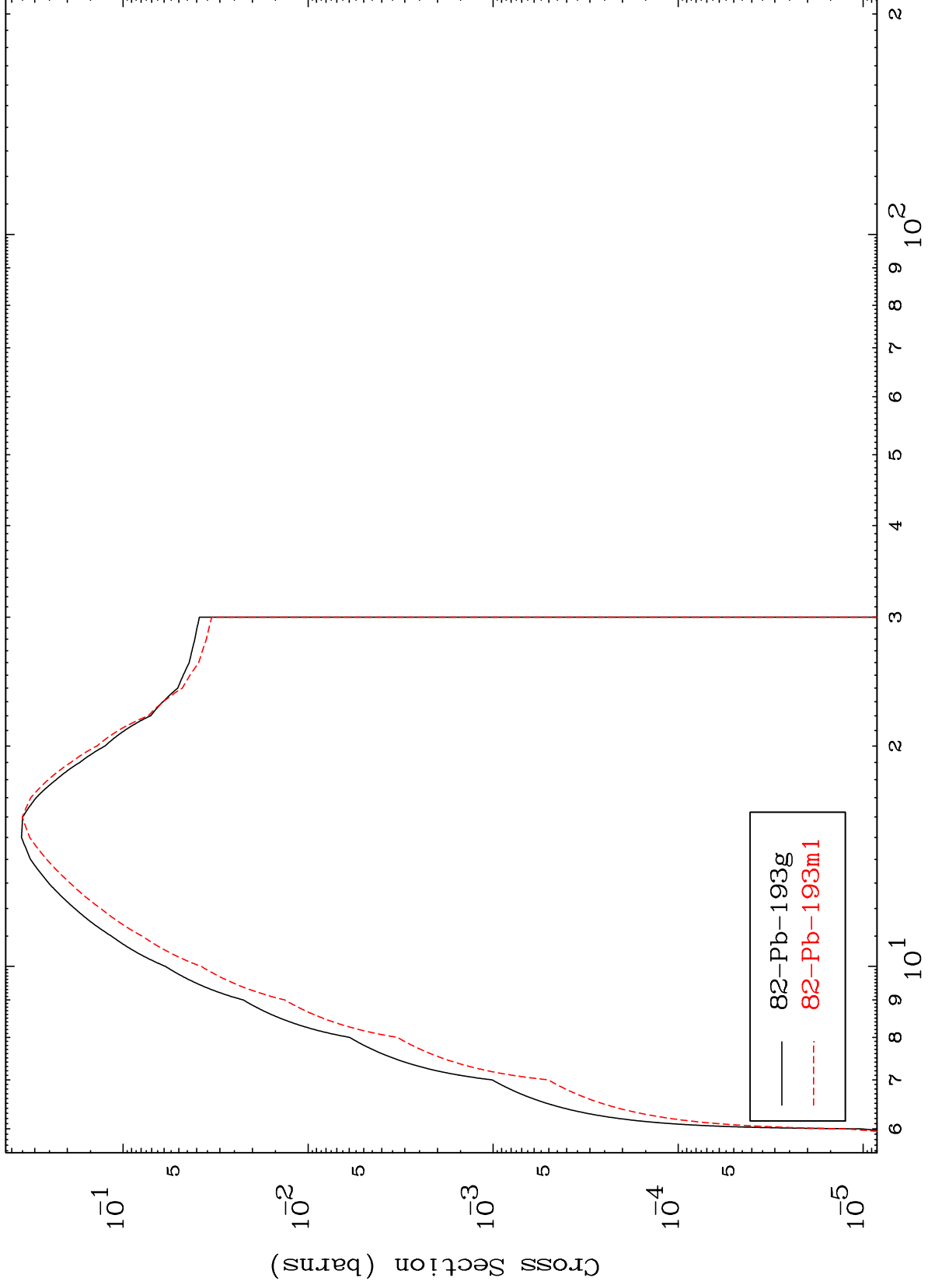
MAT 8096

(p, α) Levels
0 Kelvin Cross Sections

81-Tl-193



81-Tl-193

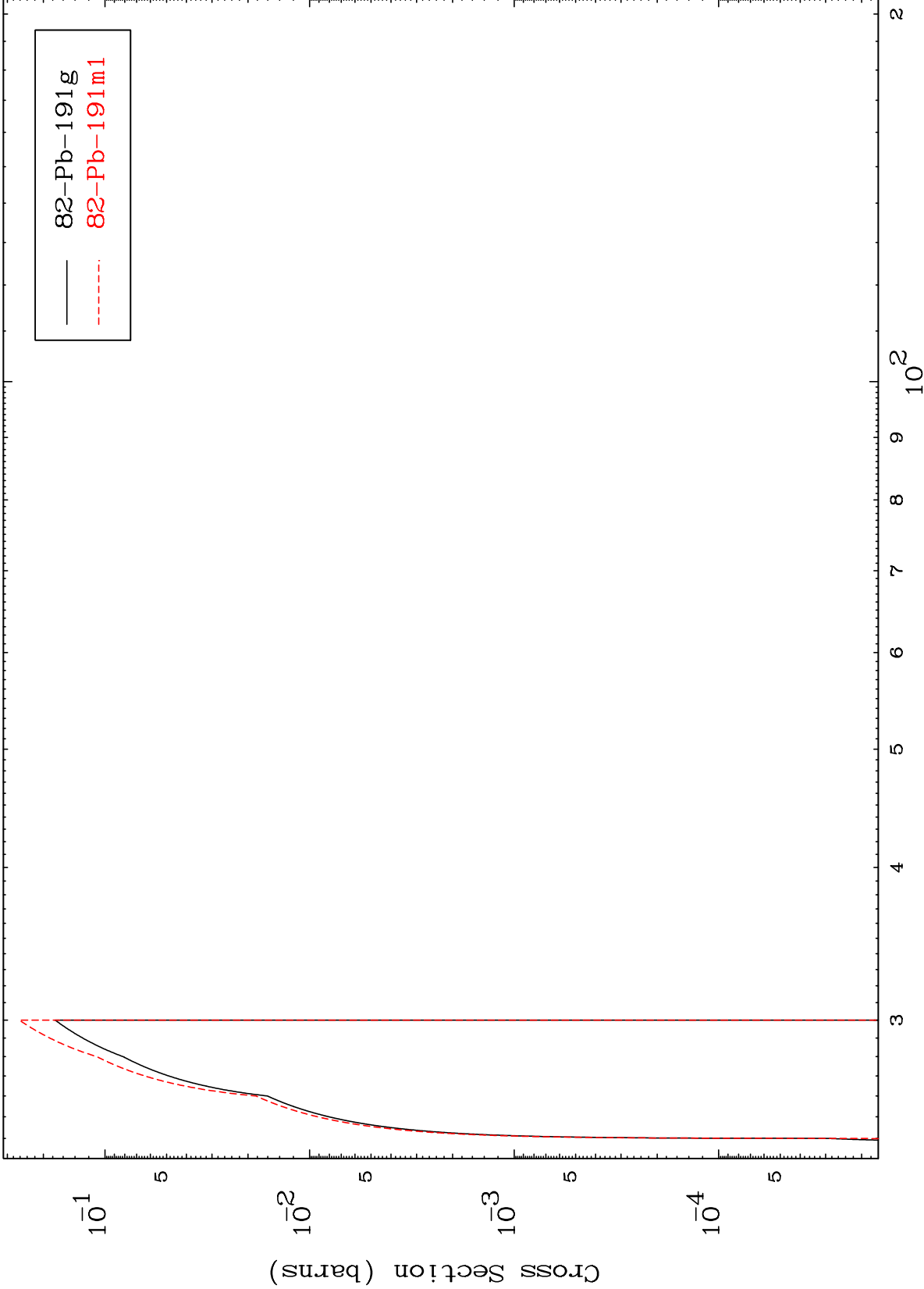


MAT 8096

(p,3n)

81-Tl-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

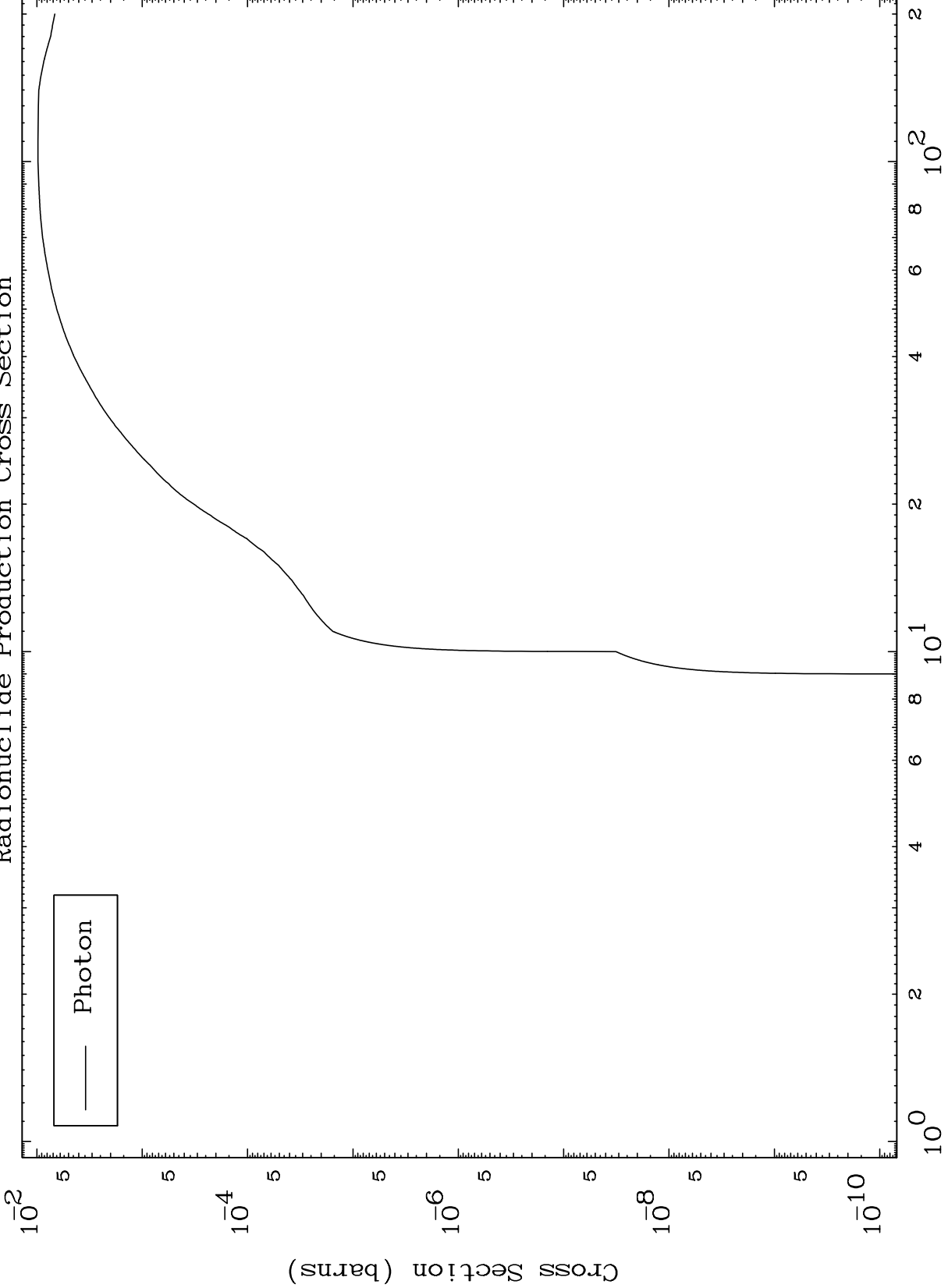
81-Tl-193

MAT 8096

Proton Fission

81-Tl-193

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-193

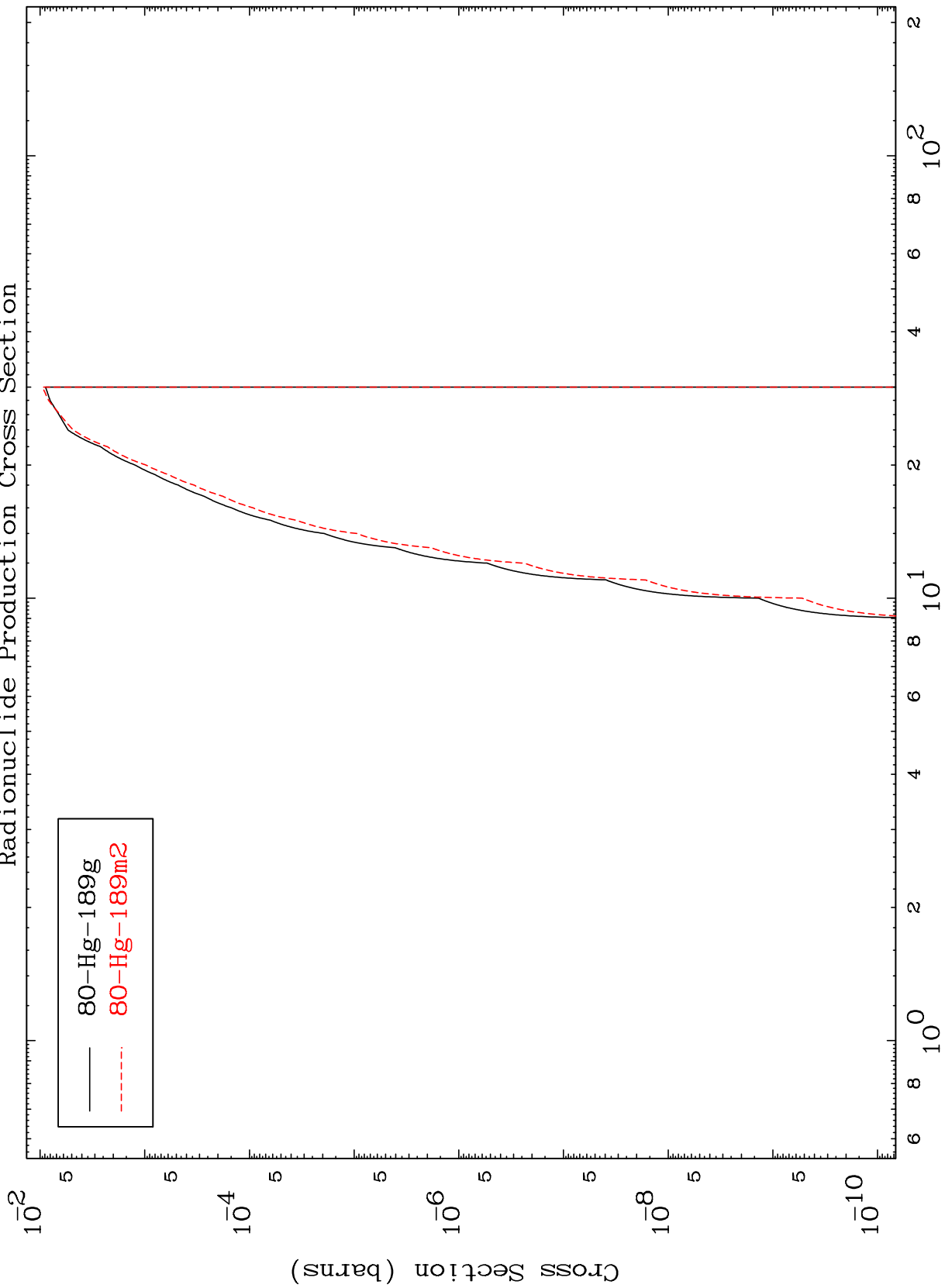
14

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(p,n') α

81-Tl-193

Radionuclide Production Cross Section

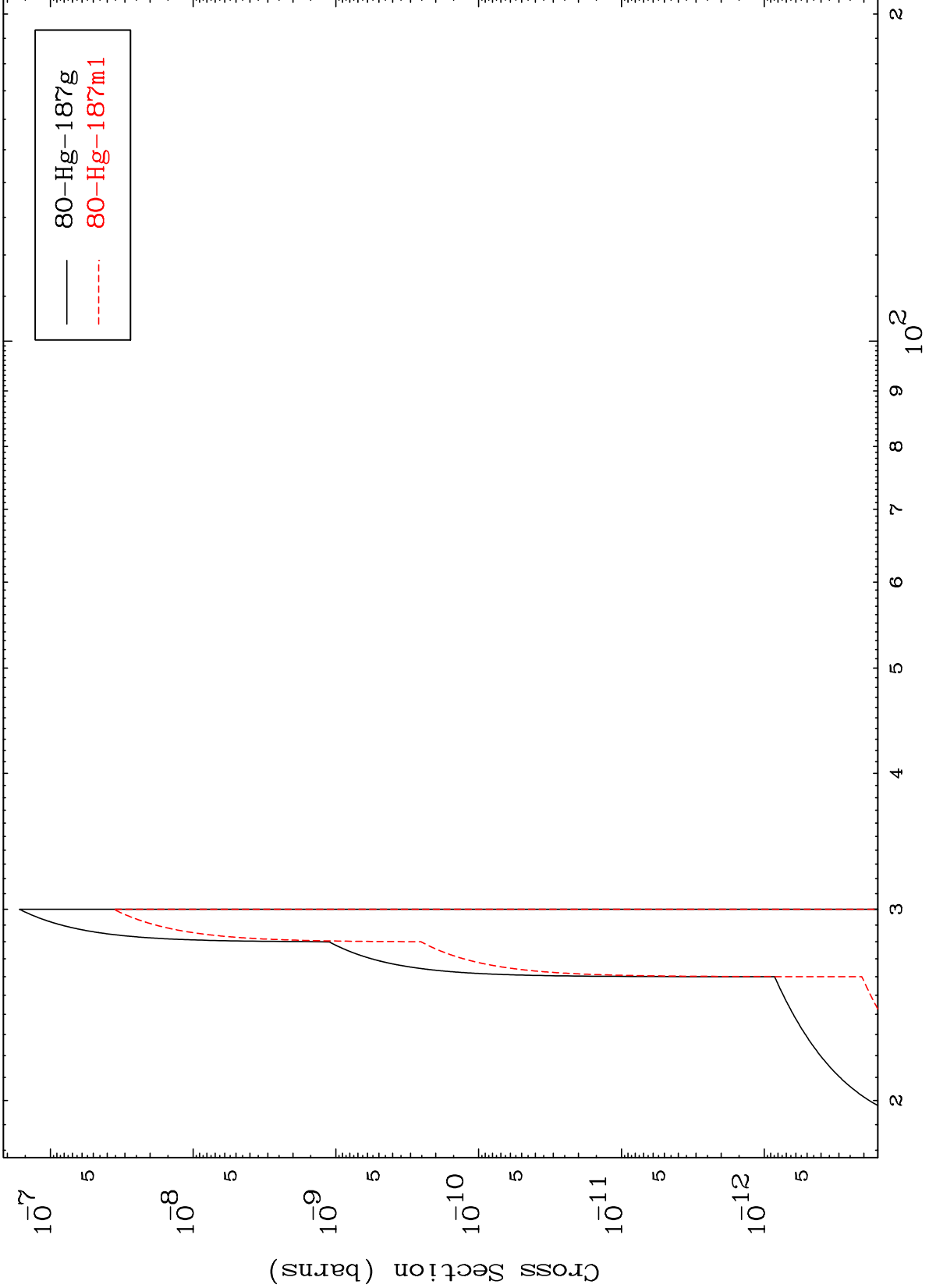


15

Incident Energy (MeV)

81-Tl-193

Radionuclide Production Cross Section

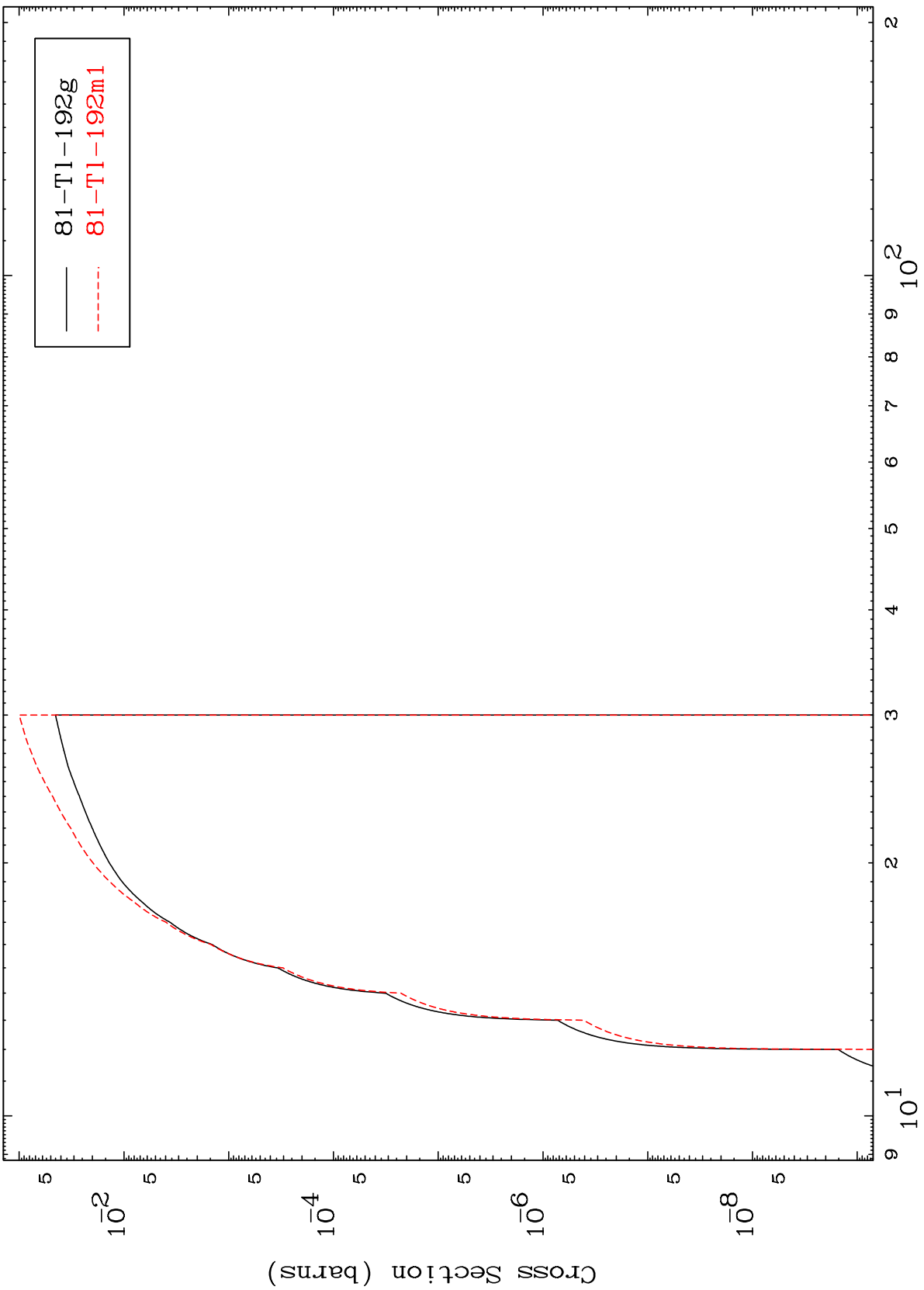


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(p,n') p

81-Tl-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

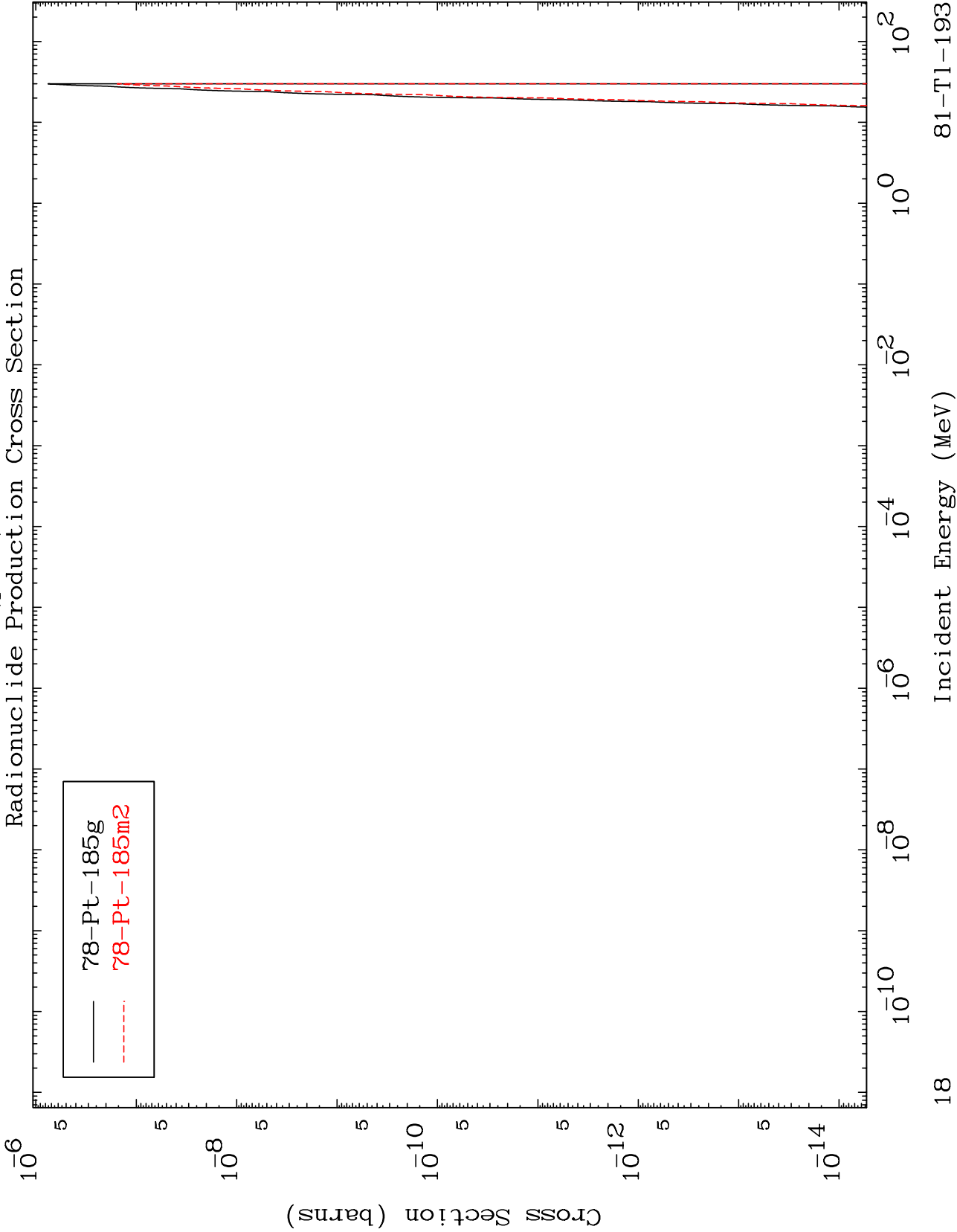
81-Tl-193

MAT 8096

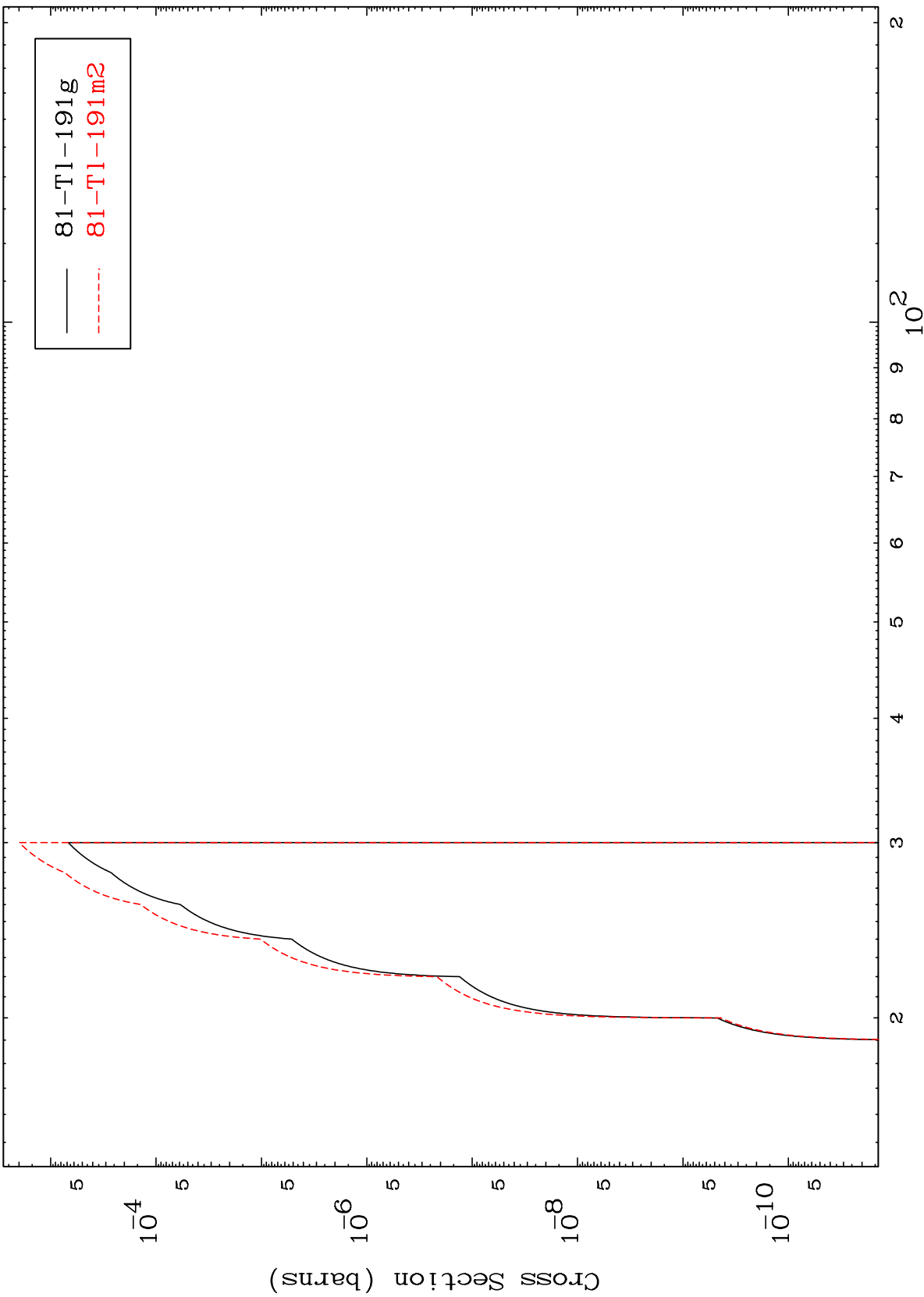
(p,n') 2 α

81-Tl-193

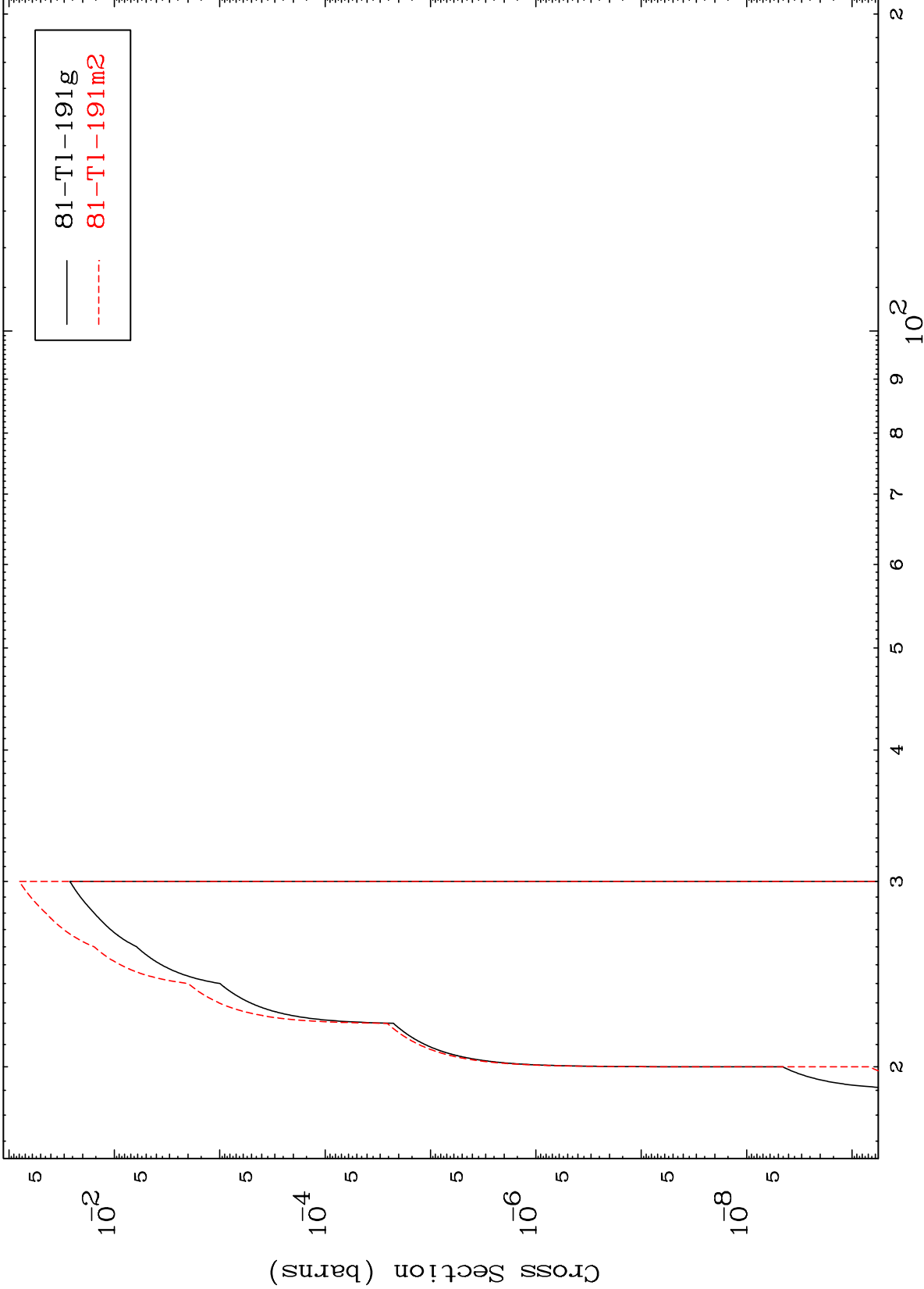
Radionuclide Production Cross Section



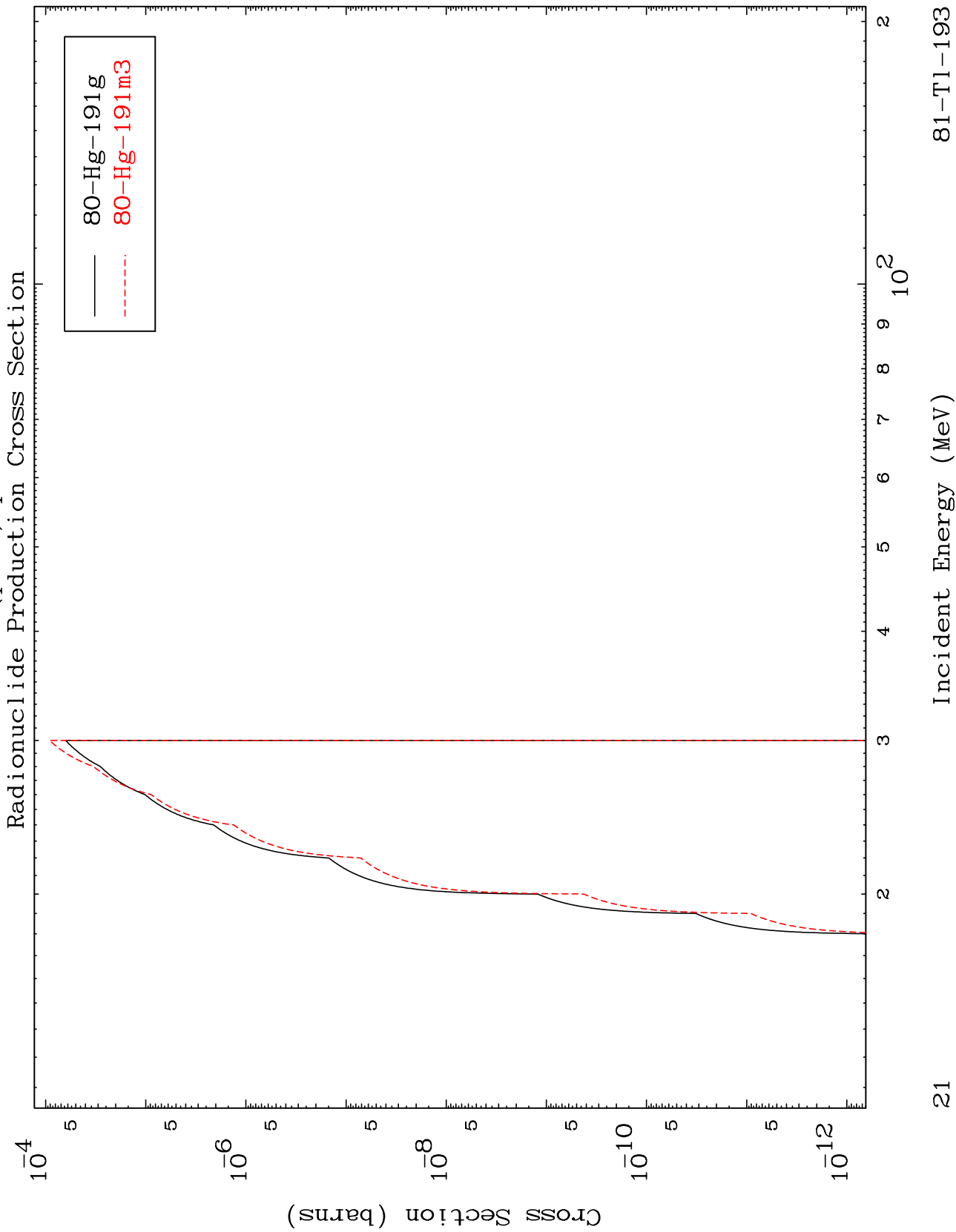
Radionuclide Production Cross Section



Radionuclide Production Cross Section



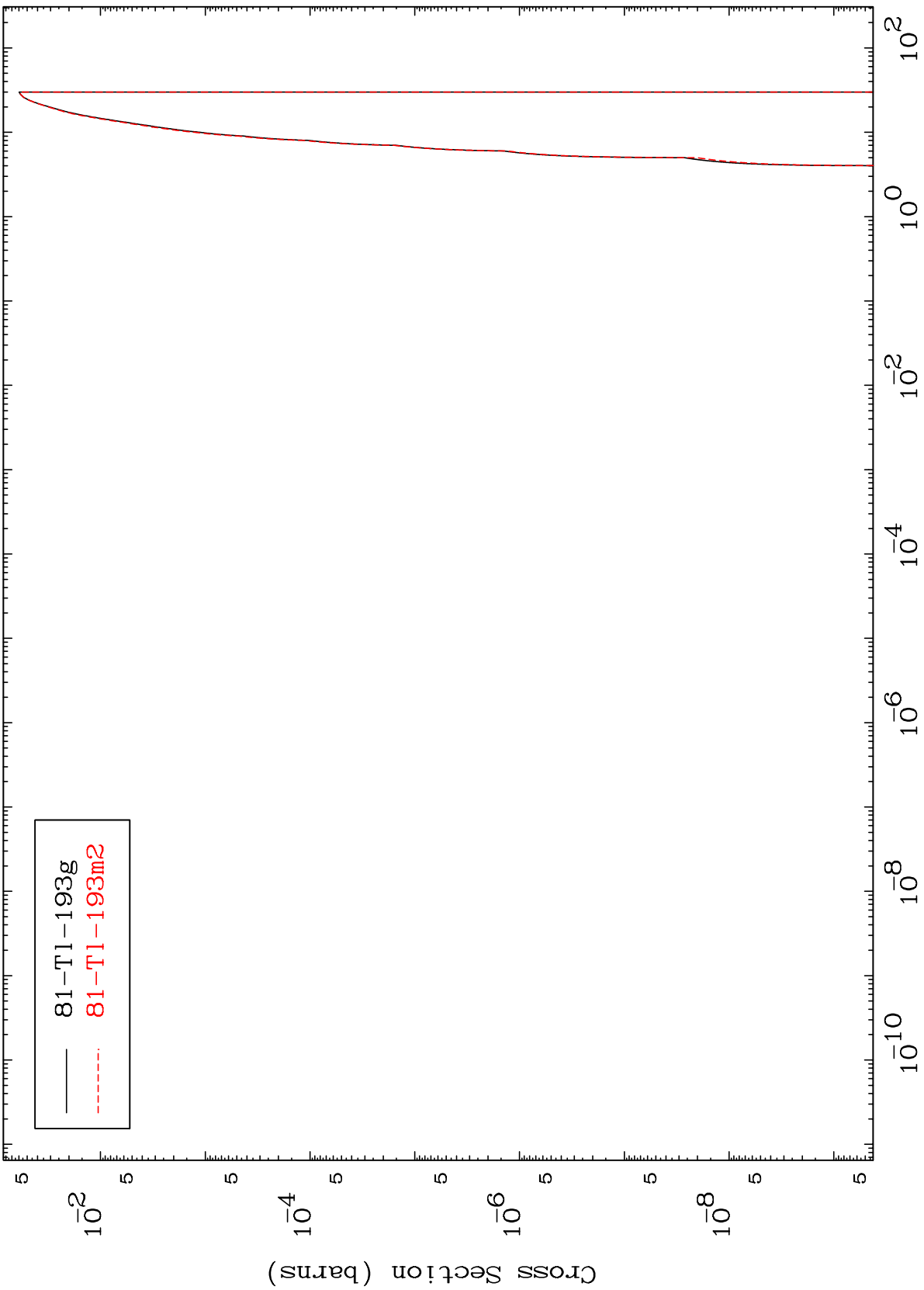
81-Tl-191g
81-Tl-191m2



MAT 8096

81-Tl-193

(p,p)
Radionuclide Production Cross Section



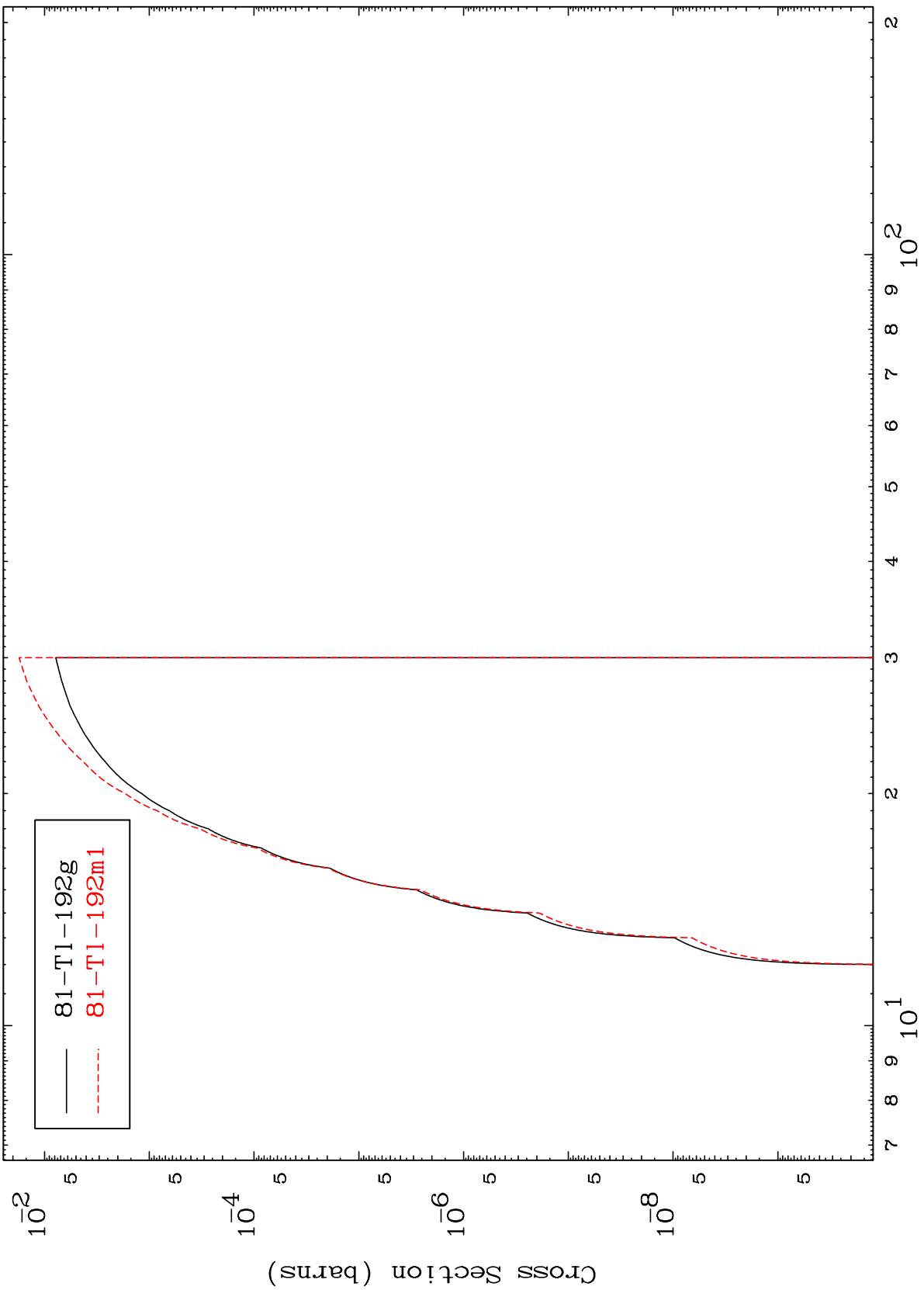
81-Tl-193

Incident Energy (MeV)

MAT 8096

81-Tl-193

(p,d)
Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

23

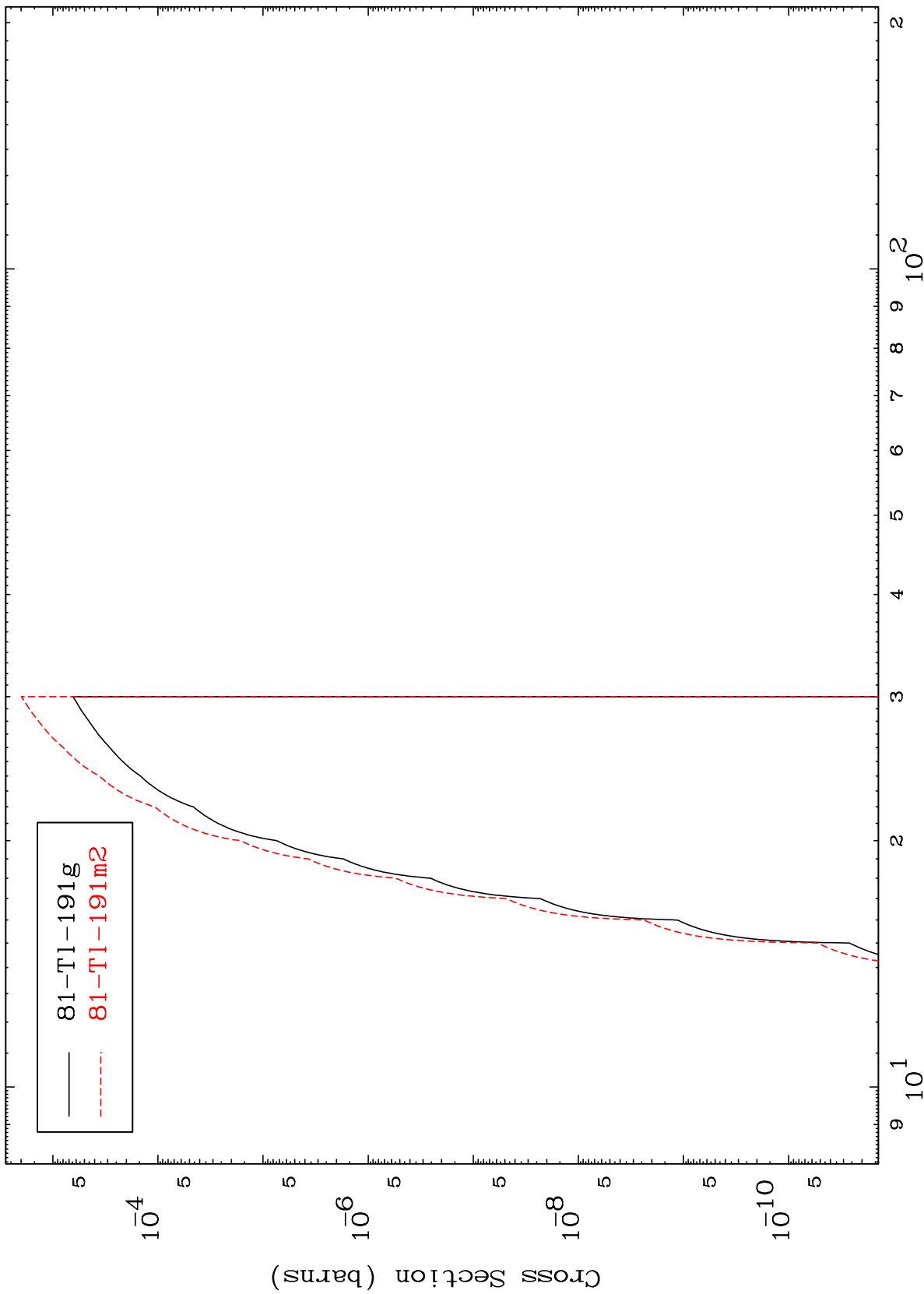
Incident Energy (MeV)

81-Tl-193

MAT 8096

81-Tl-193

(p, t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

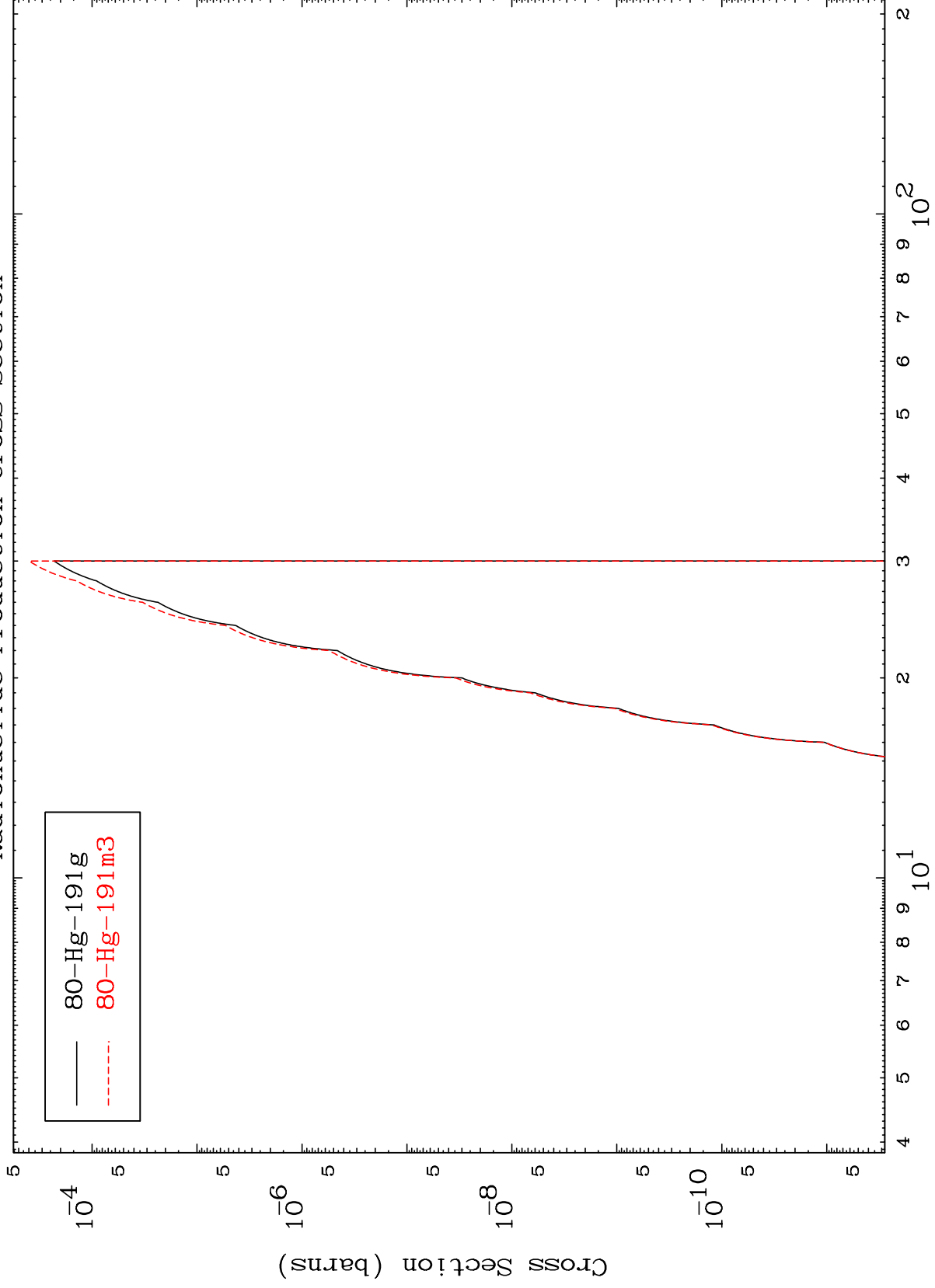
81-Tl-193

MAT 8096

(p,He-3)

81-T1-193

Radionuclide Production Cross Section



25

Incident Energy (MeV)

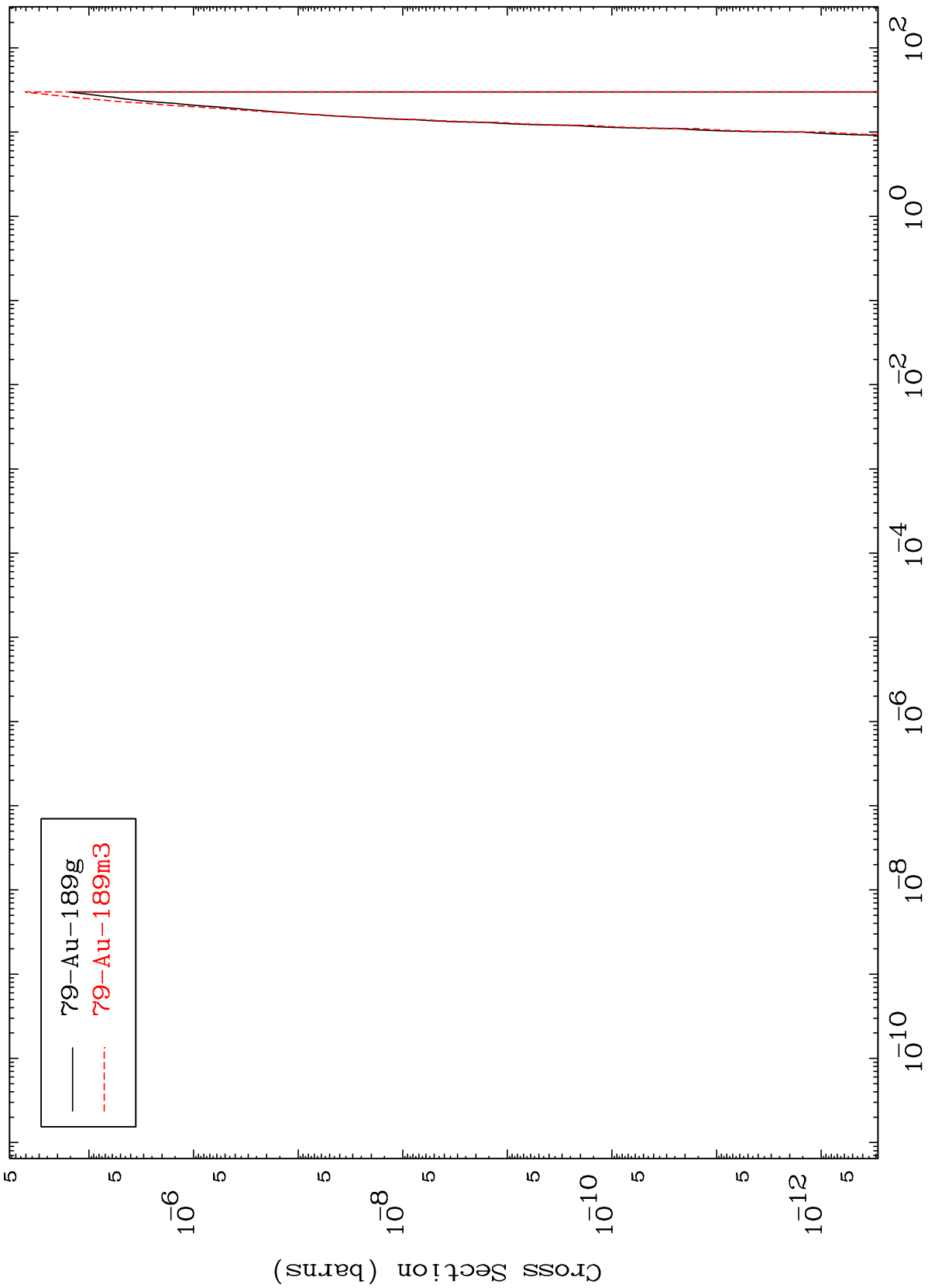
81-T1-193

MAT 8096

(p,p) α

81-Tl-193

Radionuclide Production Cross Section

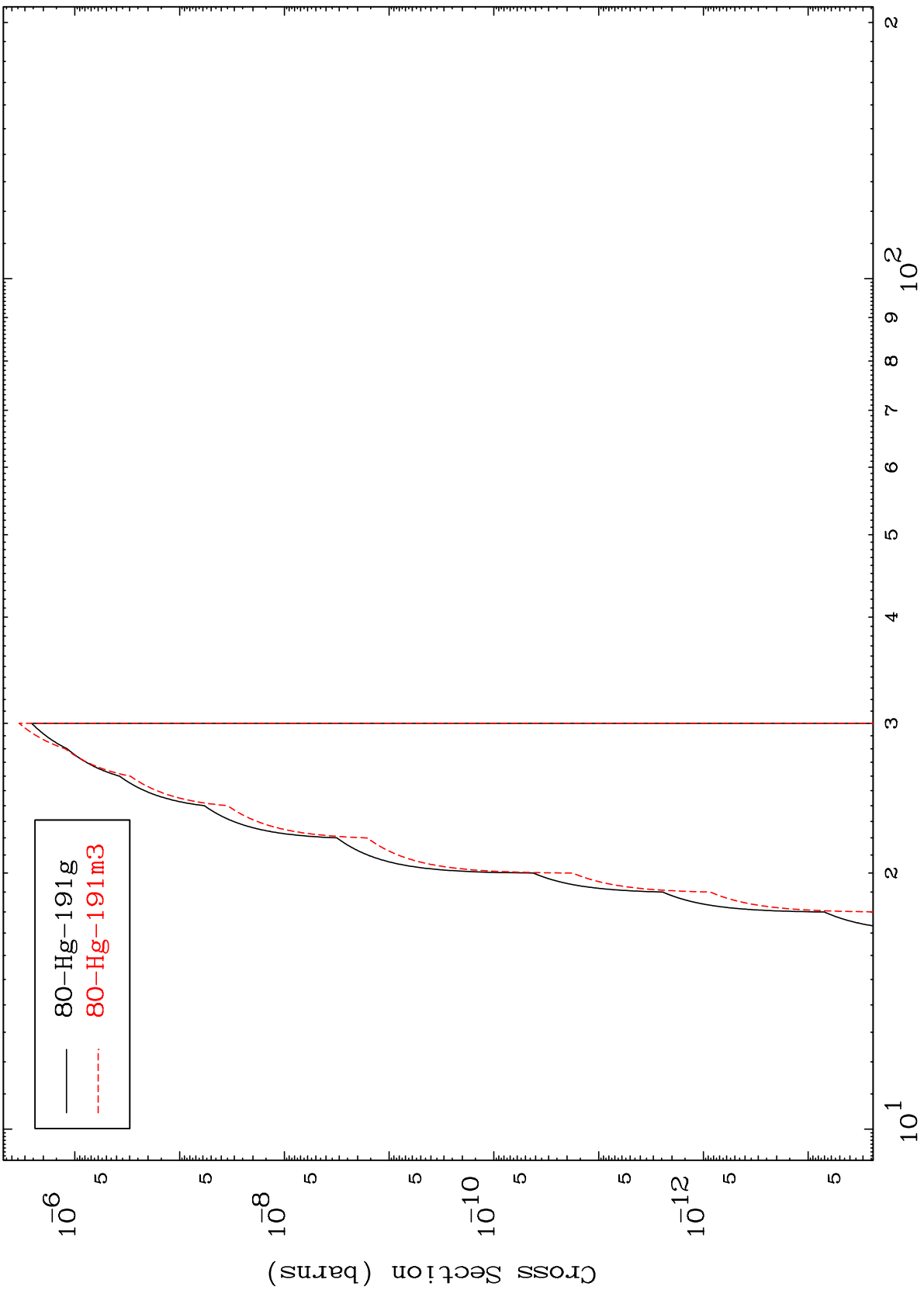


MAT 8096

(p,p) d

81-Tl-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-193