

Program EVALPLOT  
(Version 2018-1)

by

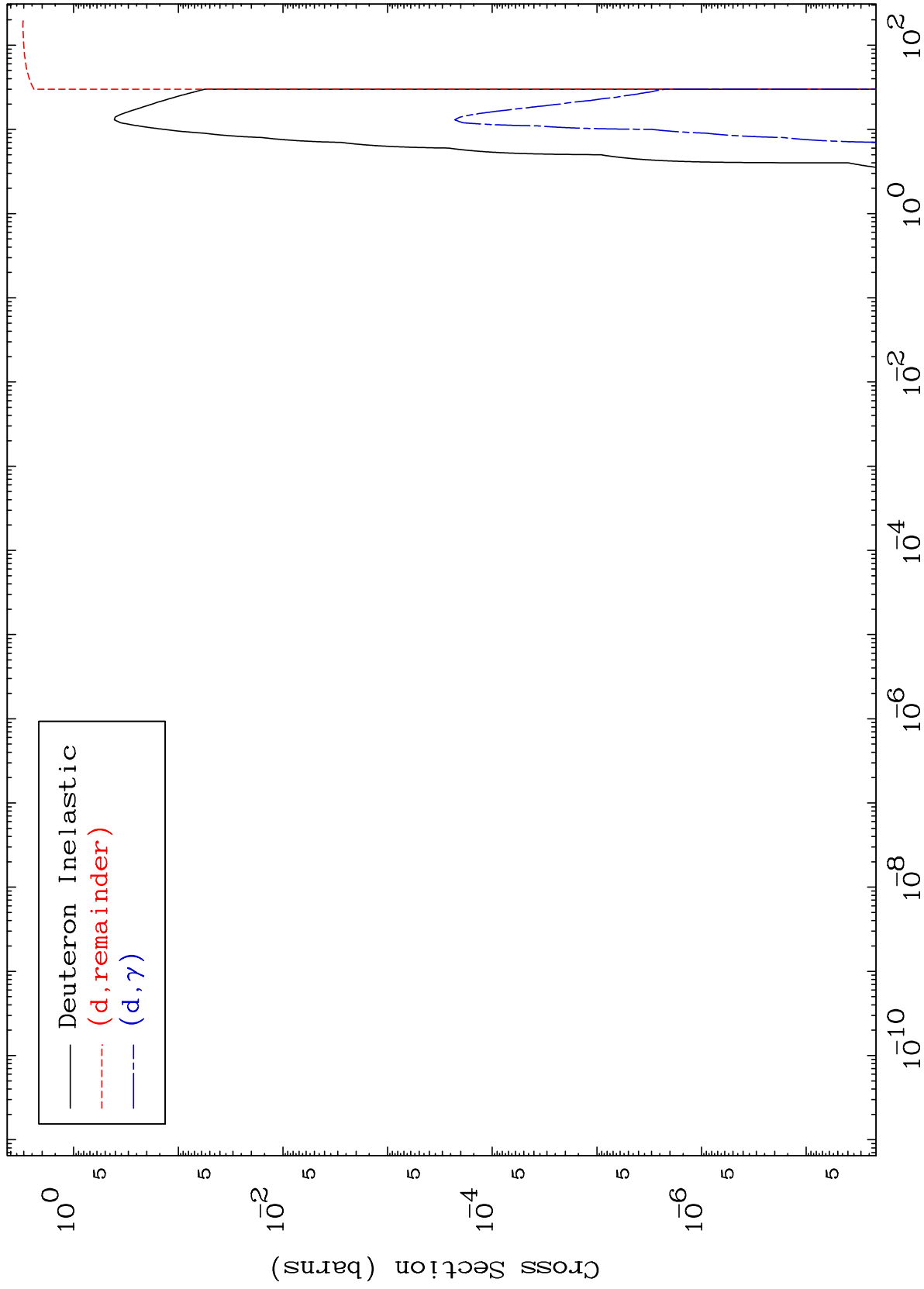
Dermott E. Cullen  
(Present Contact Information)

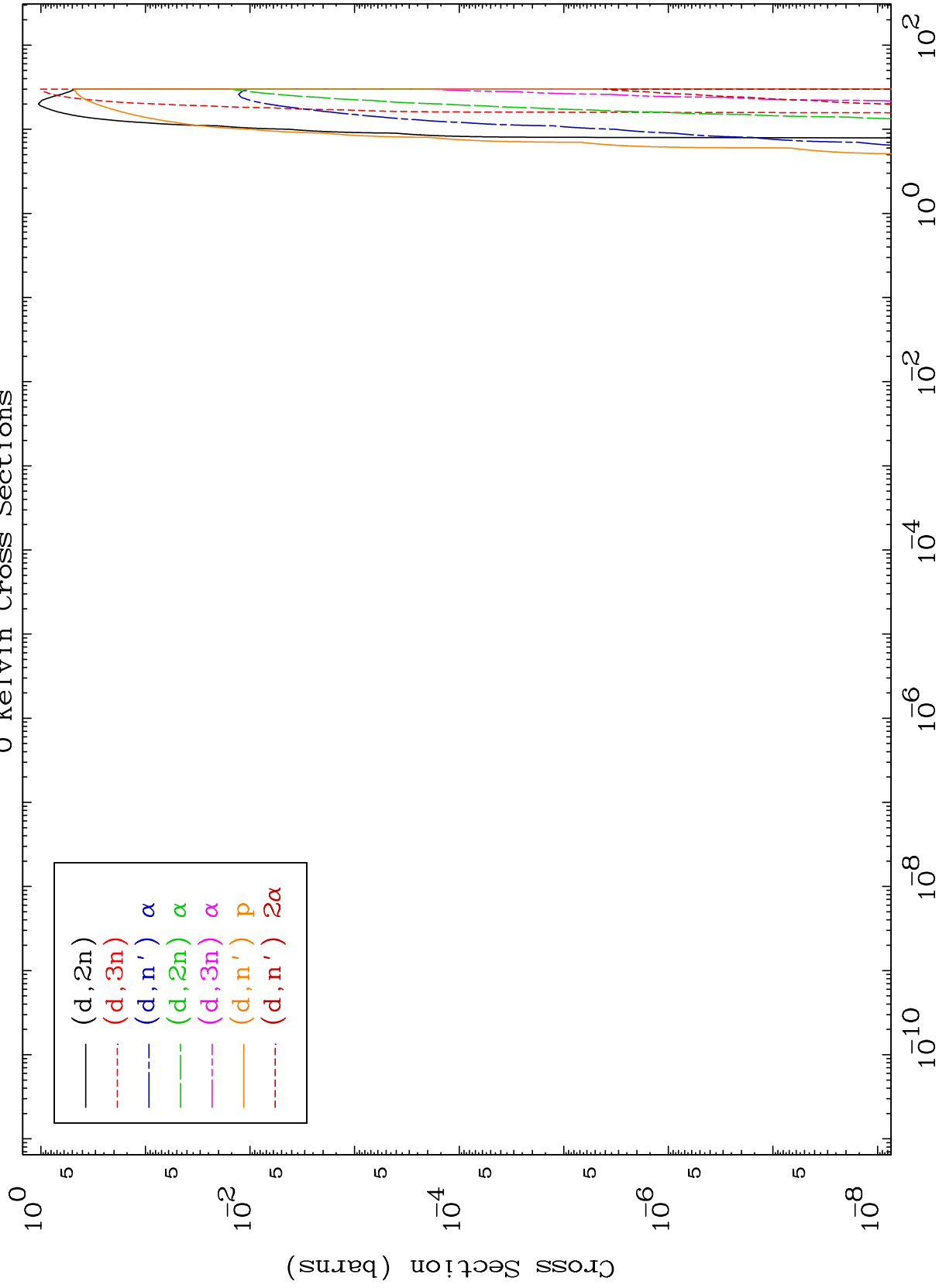
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

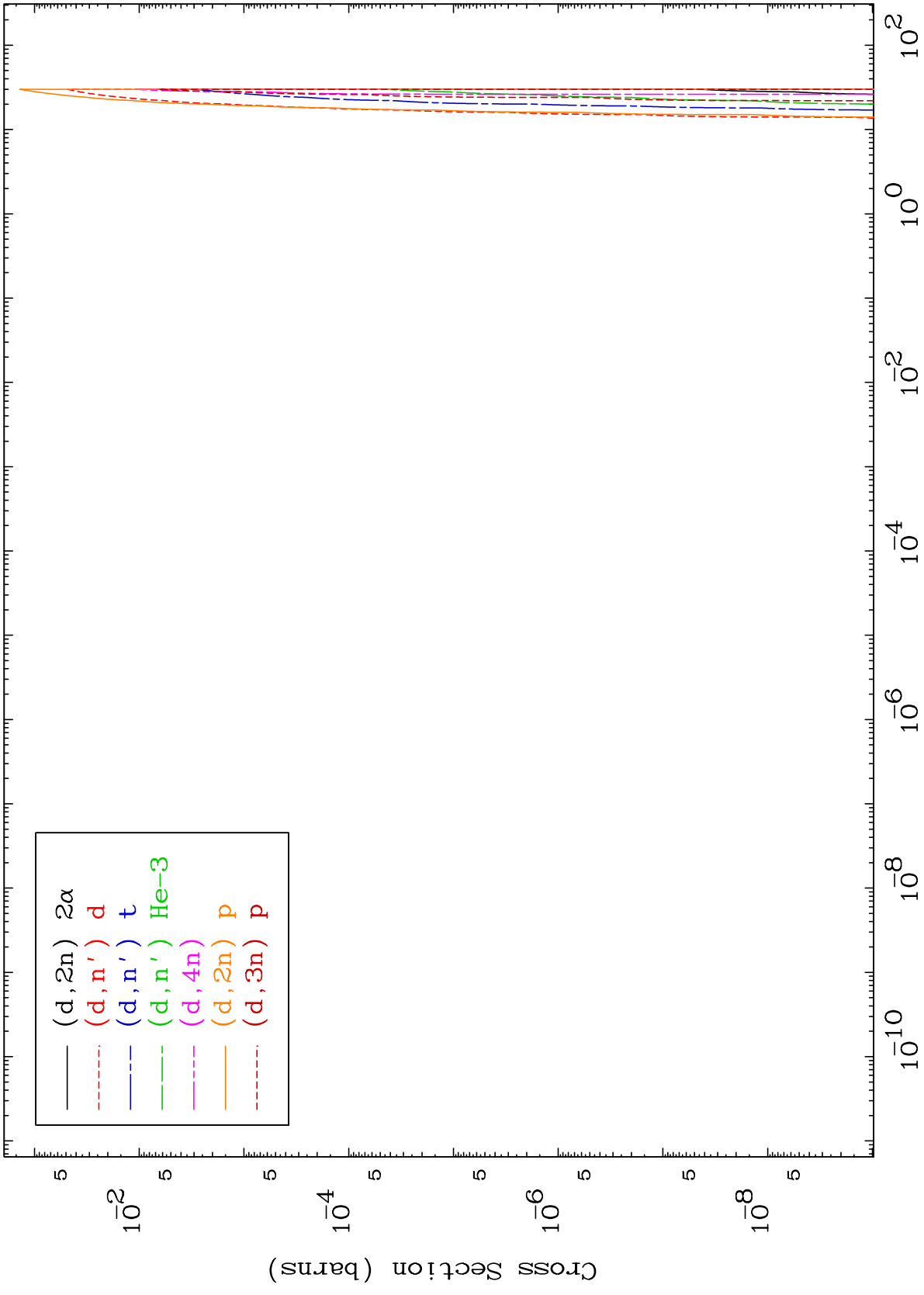
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



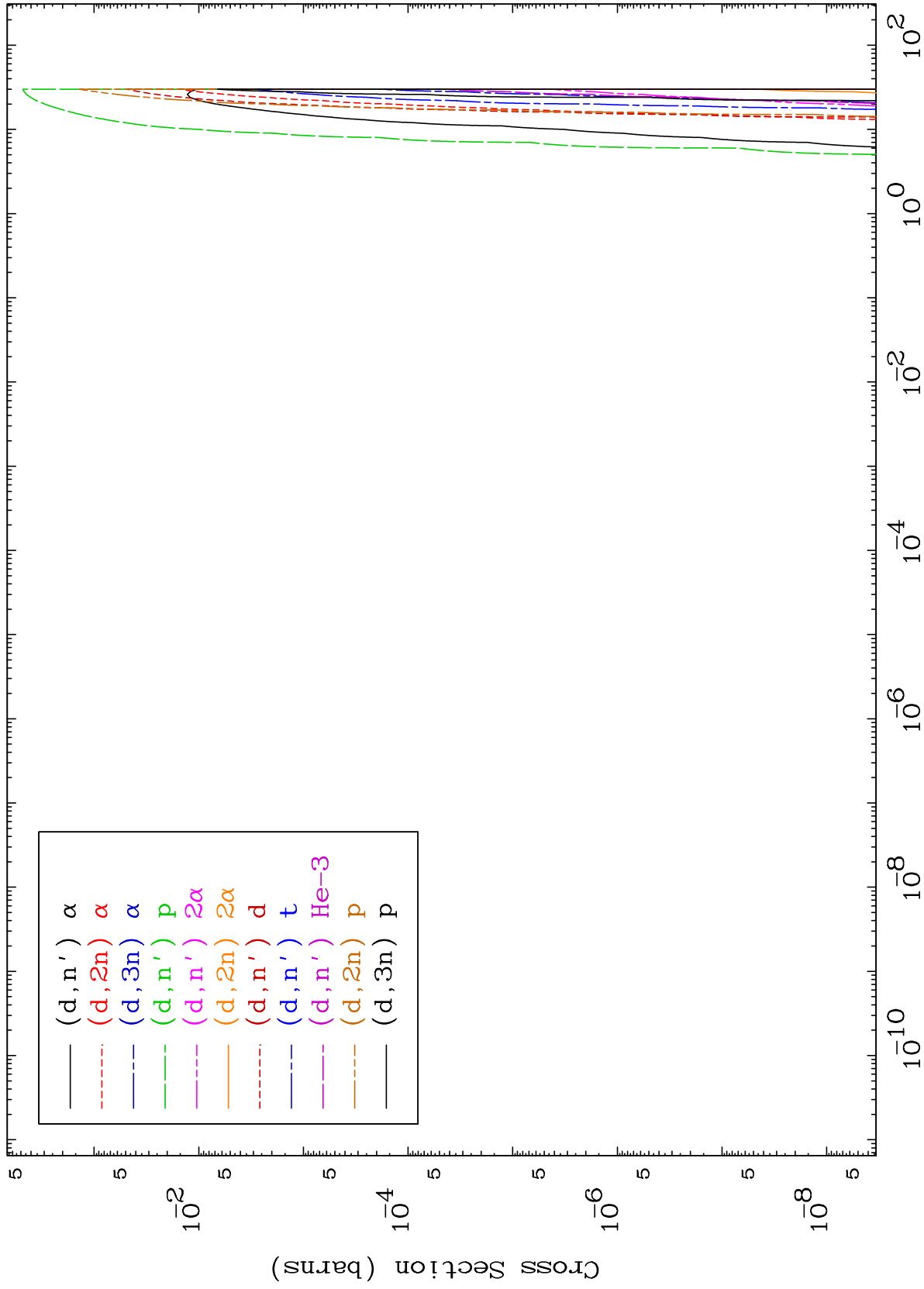




MAT 8096

Deuteron Charged Particle  
0 Kelvin Cross Sections

81-Tl-193



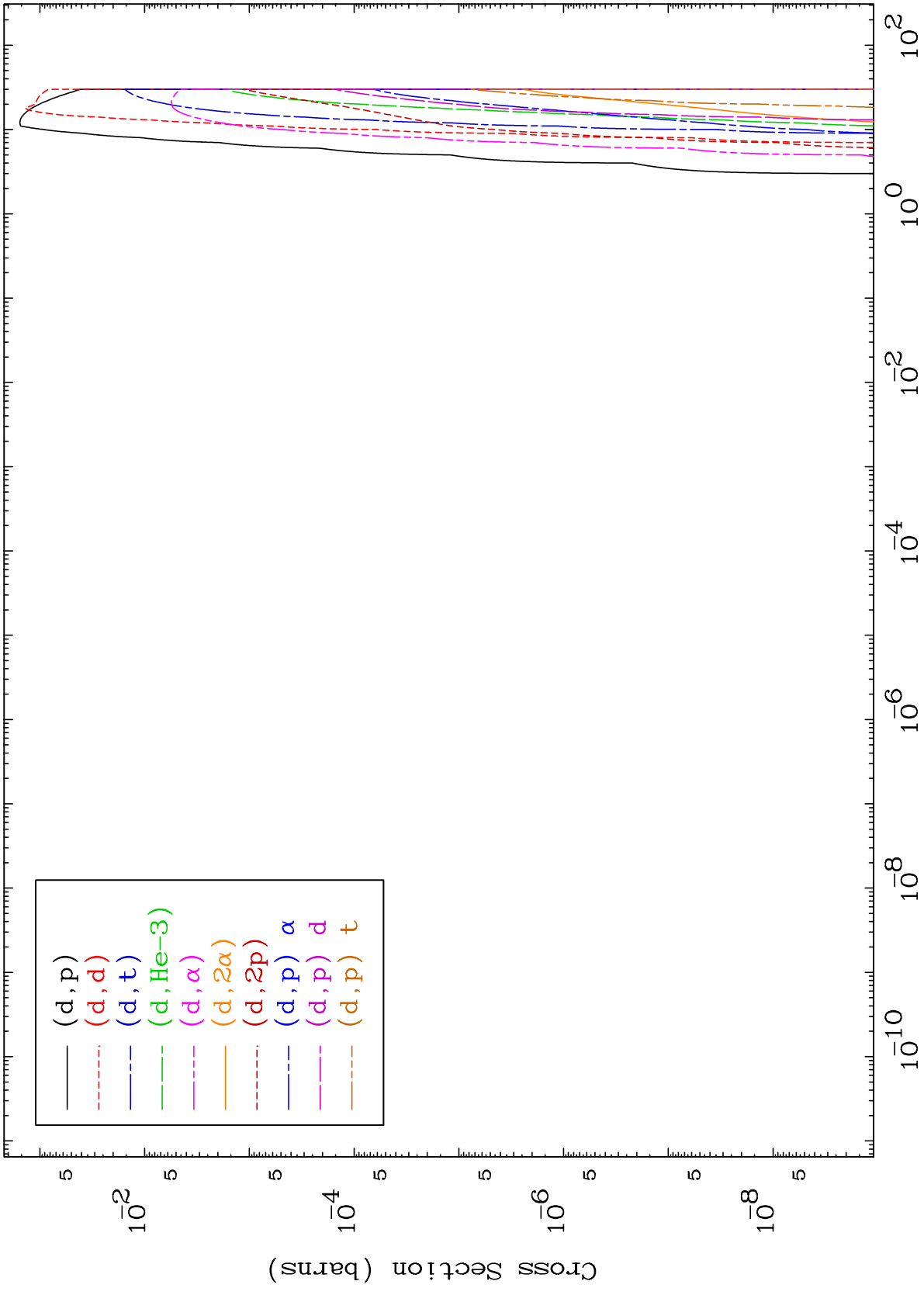
81-Tl-193

Incident Energy (MeV)

MAT 8096

Deuteron Charged Particle  
0 Kelvin Cross Sections

81-T1-193



5

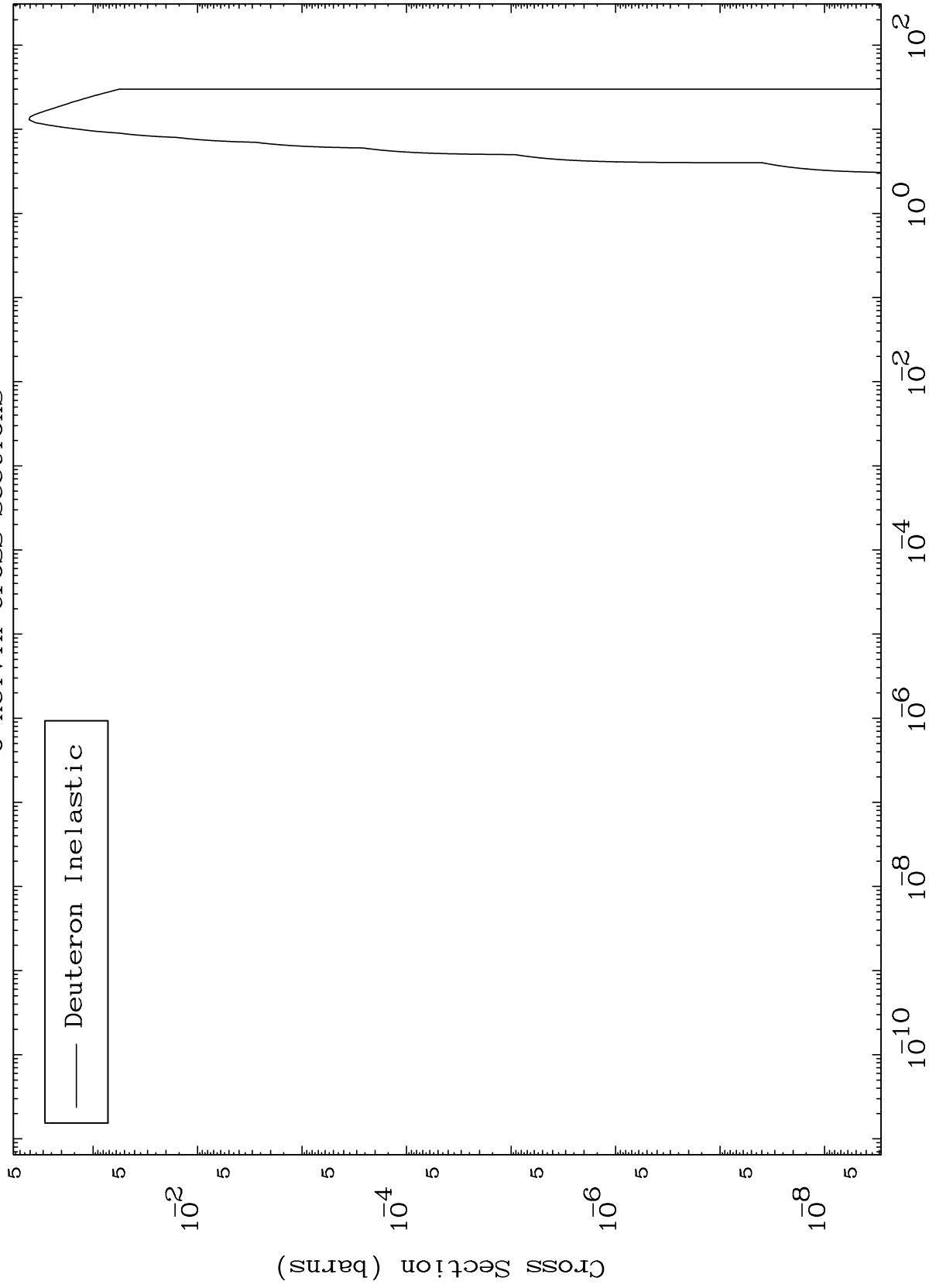
Incident Energy (MeV)

81-T1-193

MAT 8096

(d,n') Level  
0 Kelvin Cross Sections

81-Tl-193

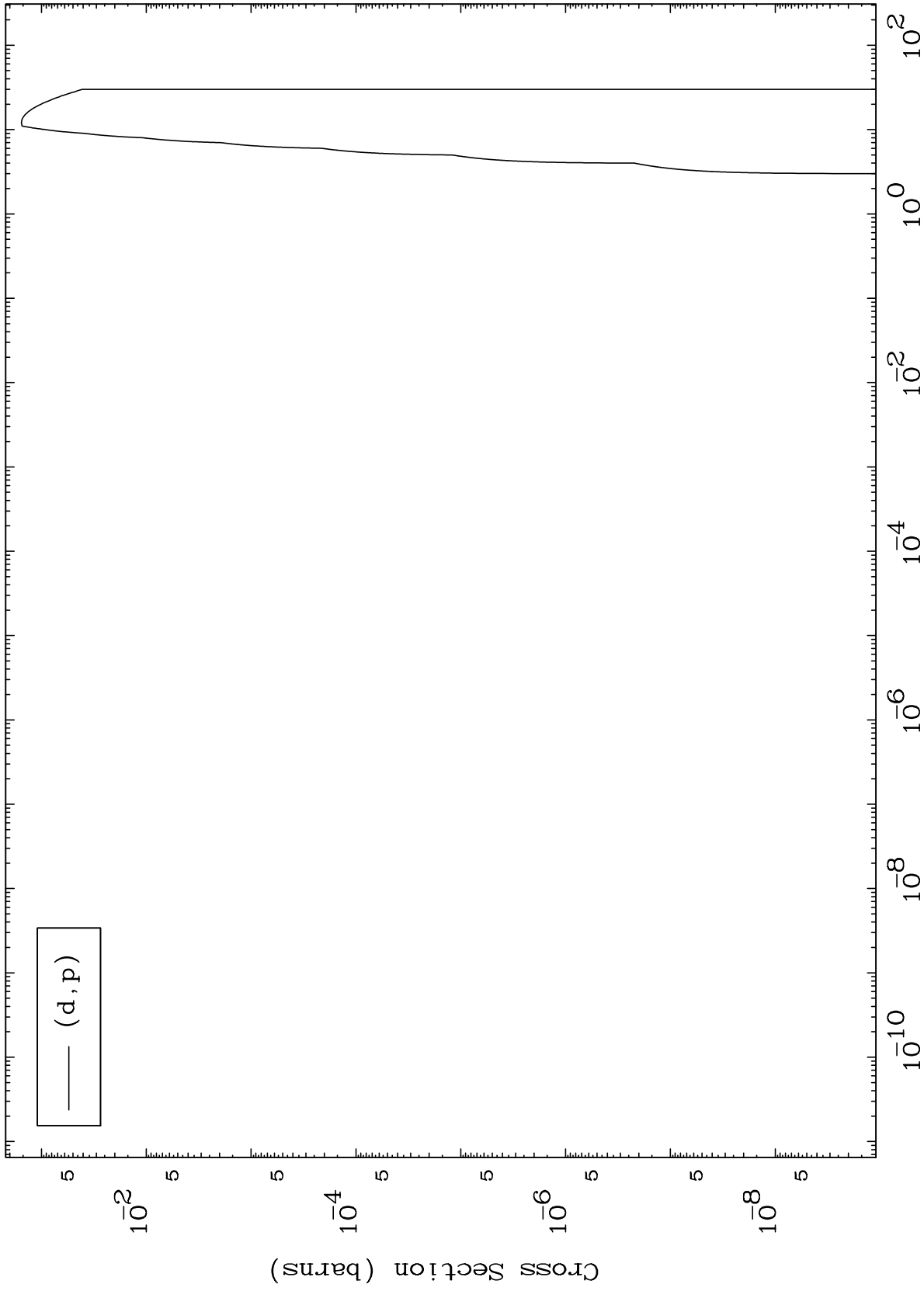


— Deuteron Inelastic

MAT 8096

(d,p) Levels  
0 Kelvin Cross Sections

81-Tl-193



7

Incident Energy (MeV)

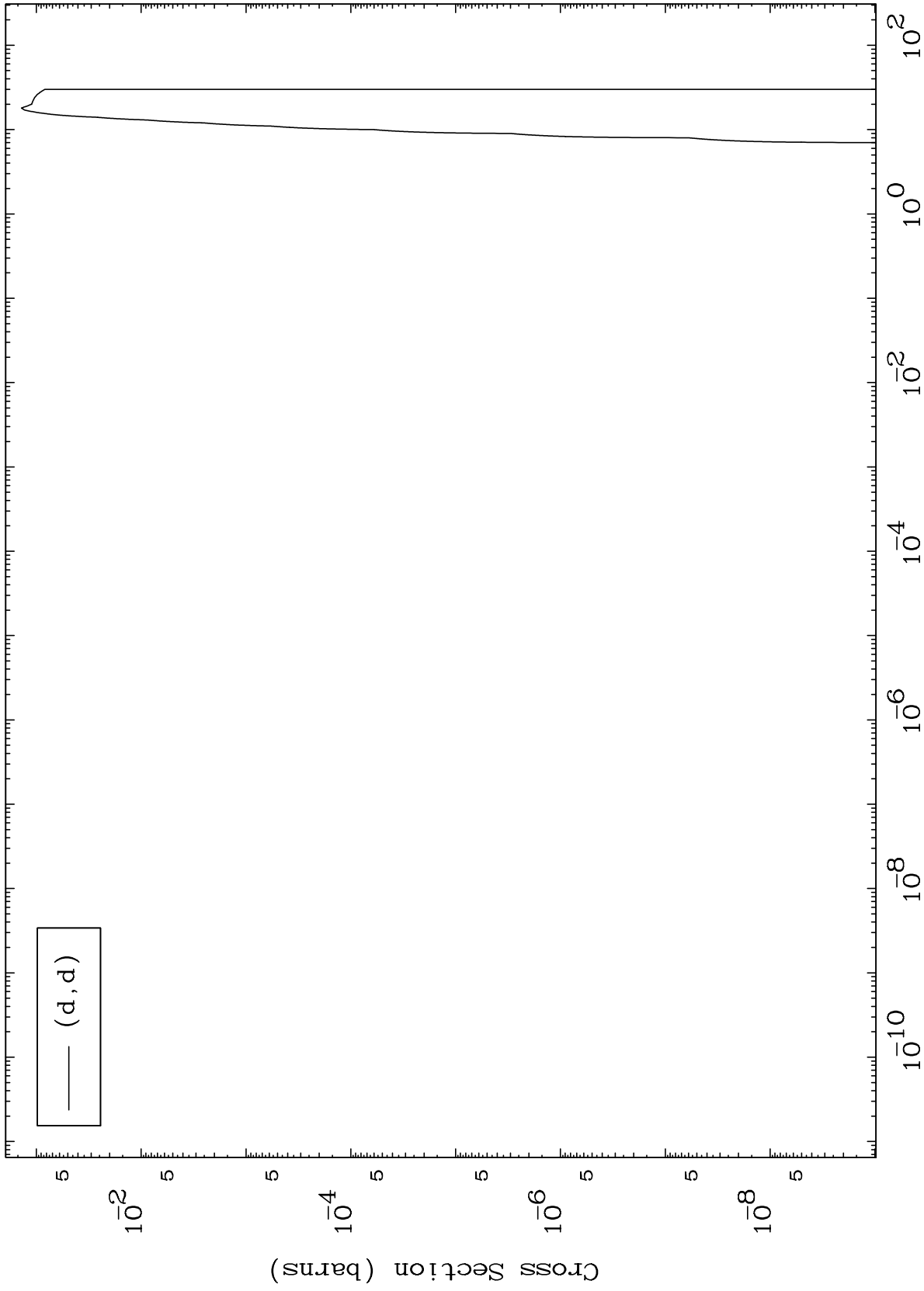
81-Tl-193



MAT 8096

(d,d) Levels  
0 Kelvin Cross Sections

81-Tl-193



8

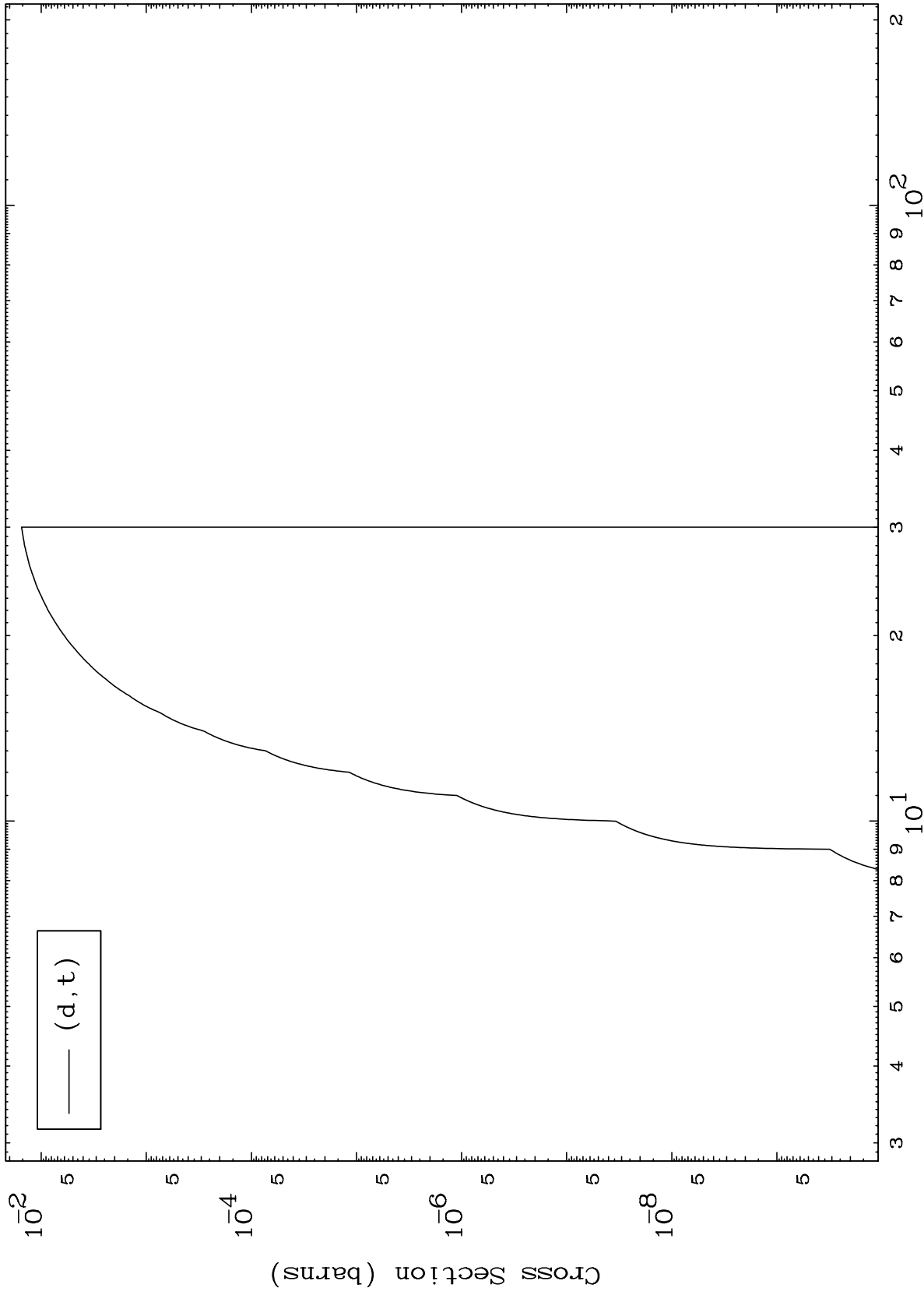
Incident Energy (MeV)

81-Tl-193

MAT 8096

(d,t) Levels  
0 Kelvin Cross Sections

81-Tl-193



9

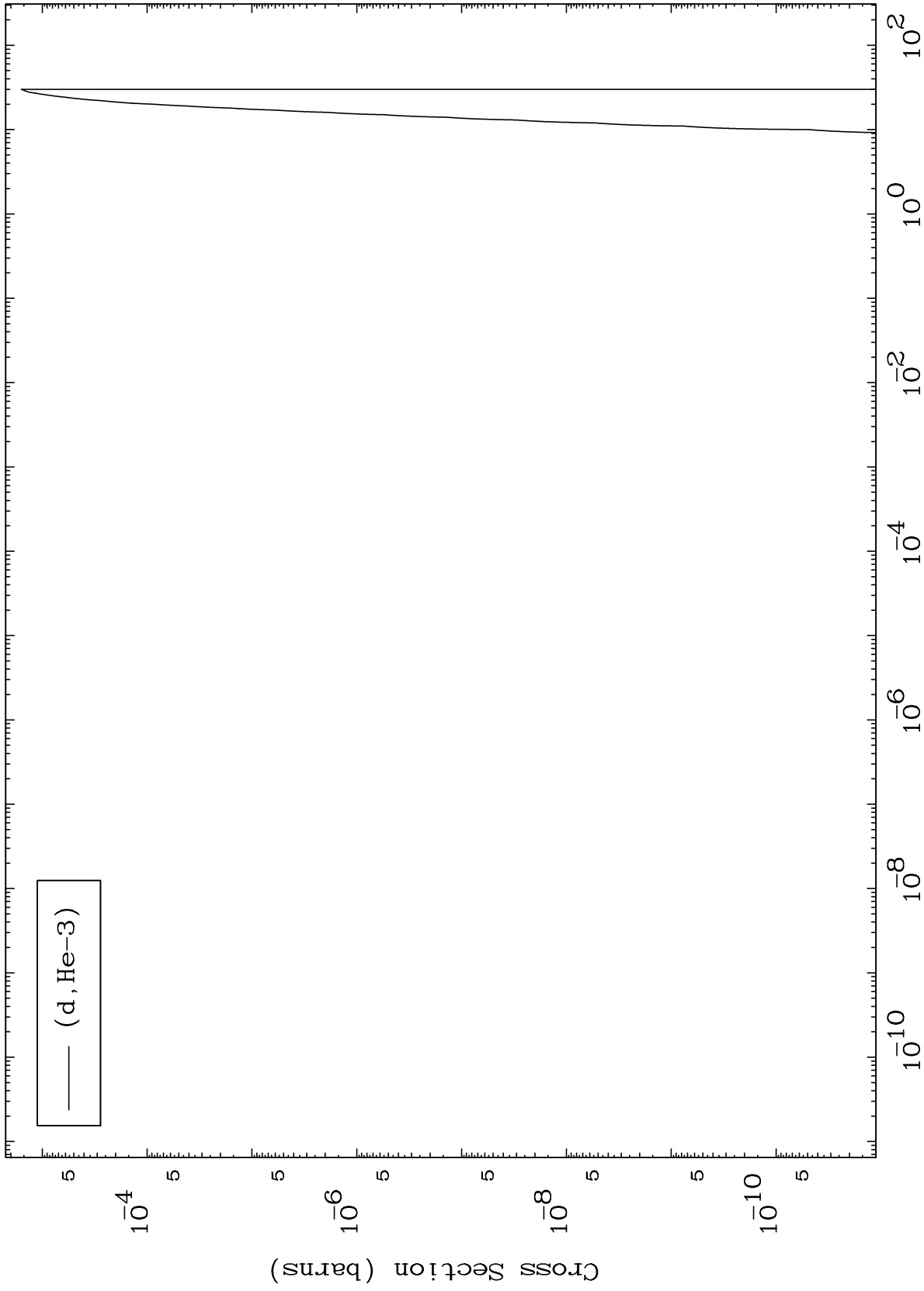
Incident Energy (MeV)

81-Tl-193

MAT 8096

(d,He3) Levels  
0 Kelvin Cross Sections

81-T1-193



10

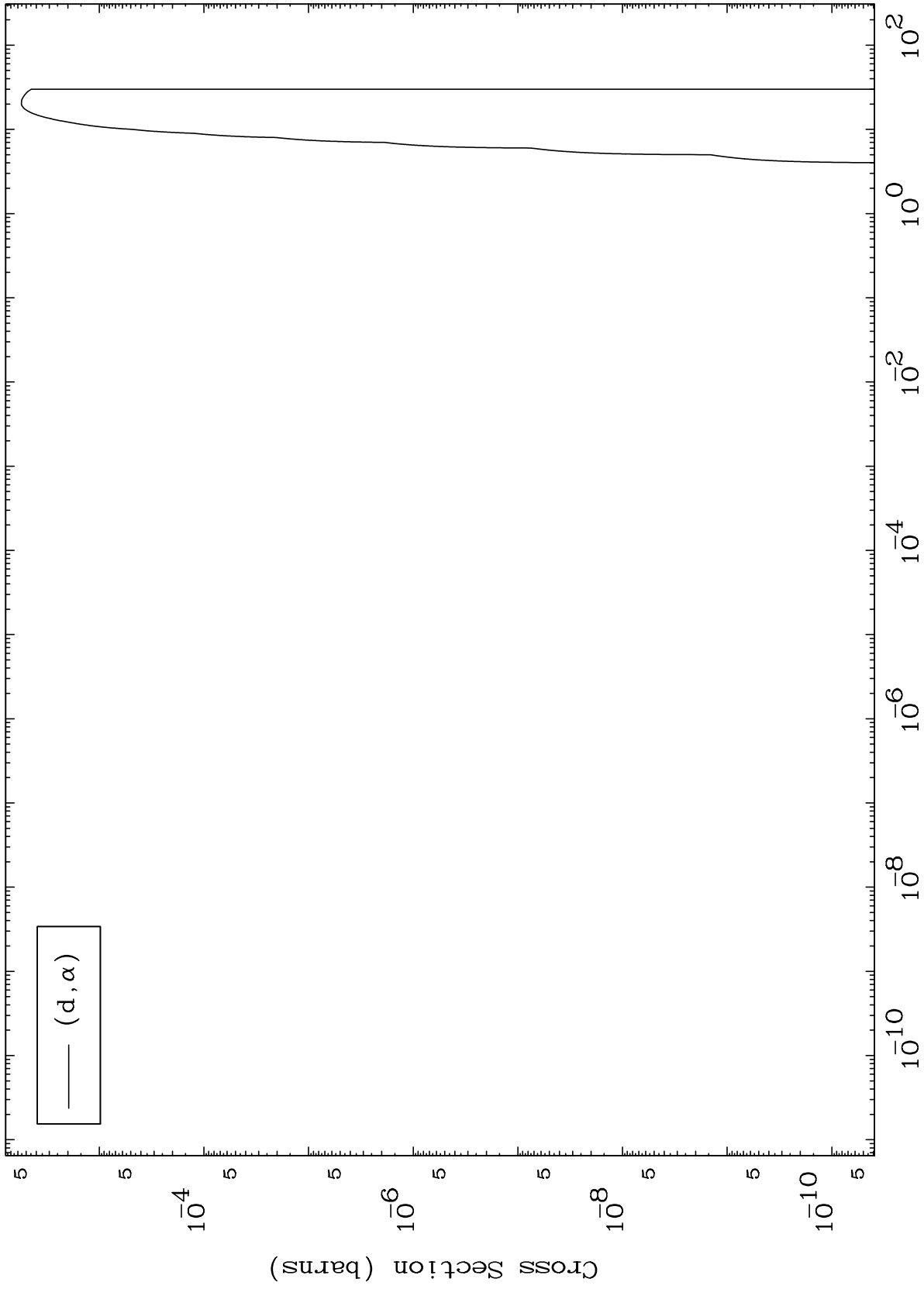
Incident Energy (MeV)

81-T1-193

MAT 8096

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

81-Tl-193



11

Incident Energy (MeV)

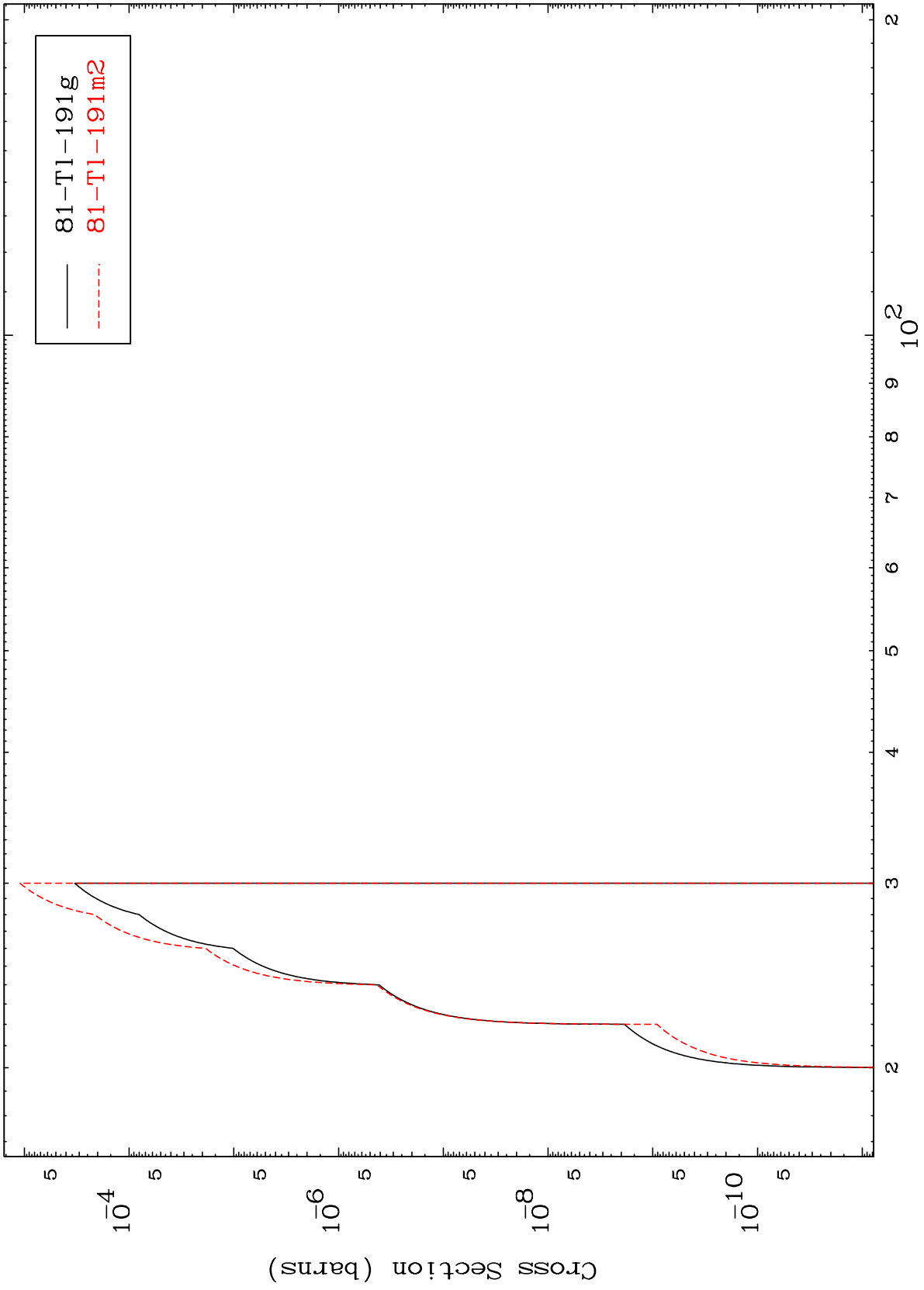
81-Tl-193

MAT 8096

(d,2n) d

81-Tl-193

Radionuclide Production Cross Section



12

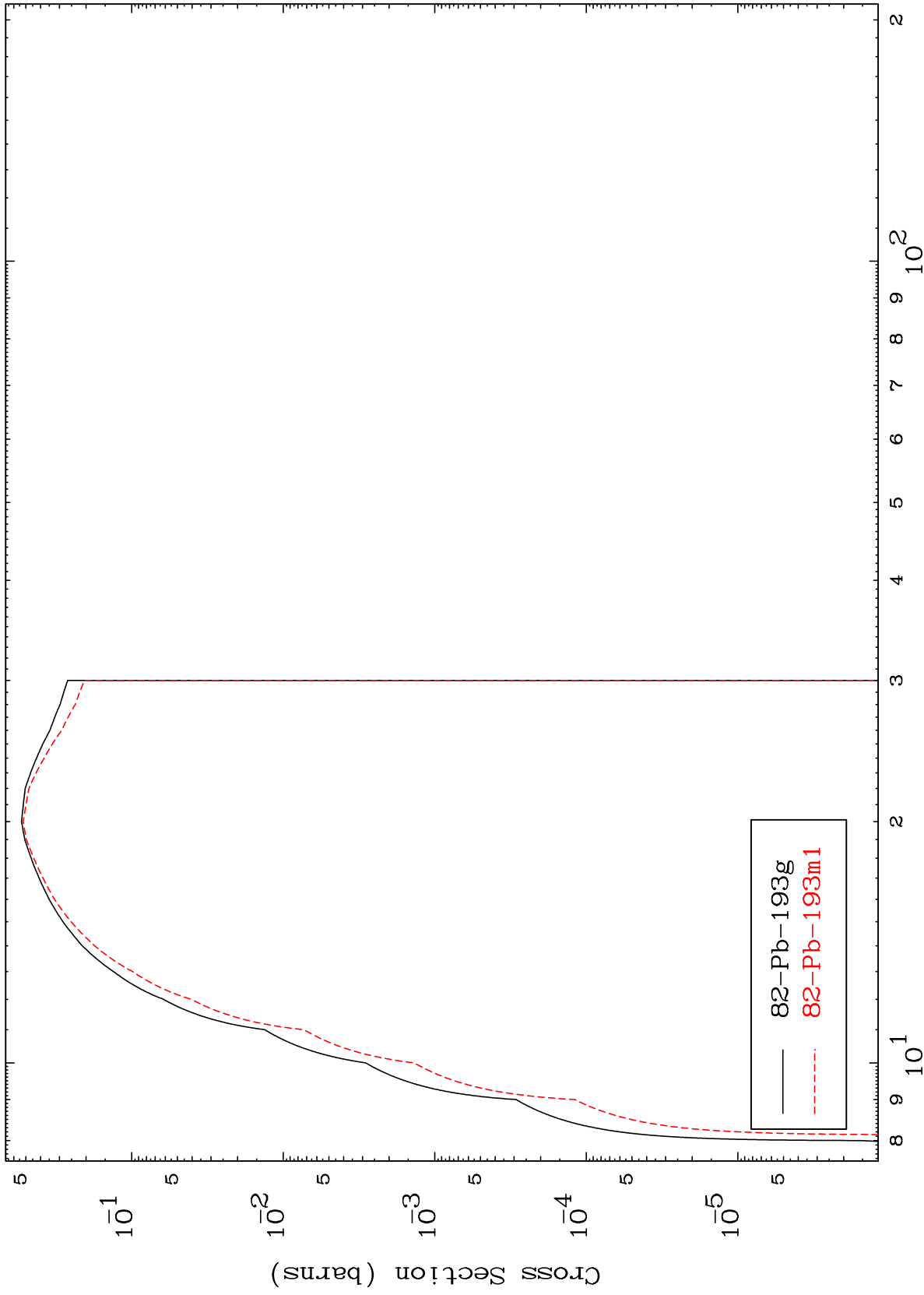
Incident Energy (MeV)

81-Tl-193

MAT 8096

81-Tl-193

Radionuclide Production Cross Section (d,2n)



13

Incident Energy (MeV)

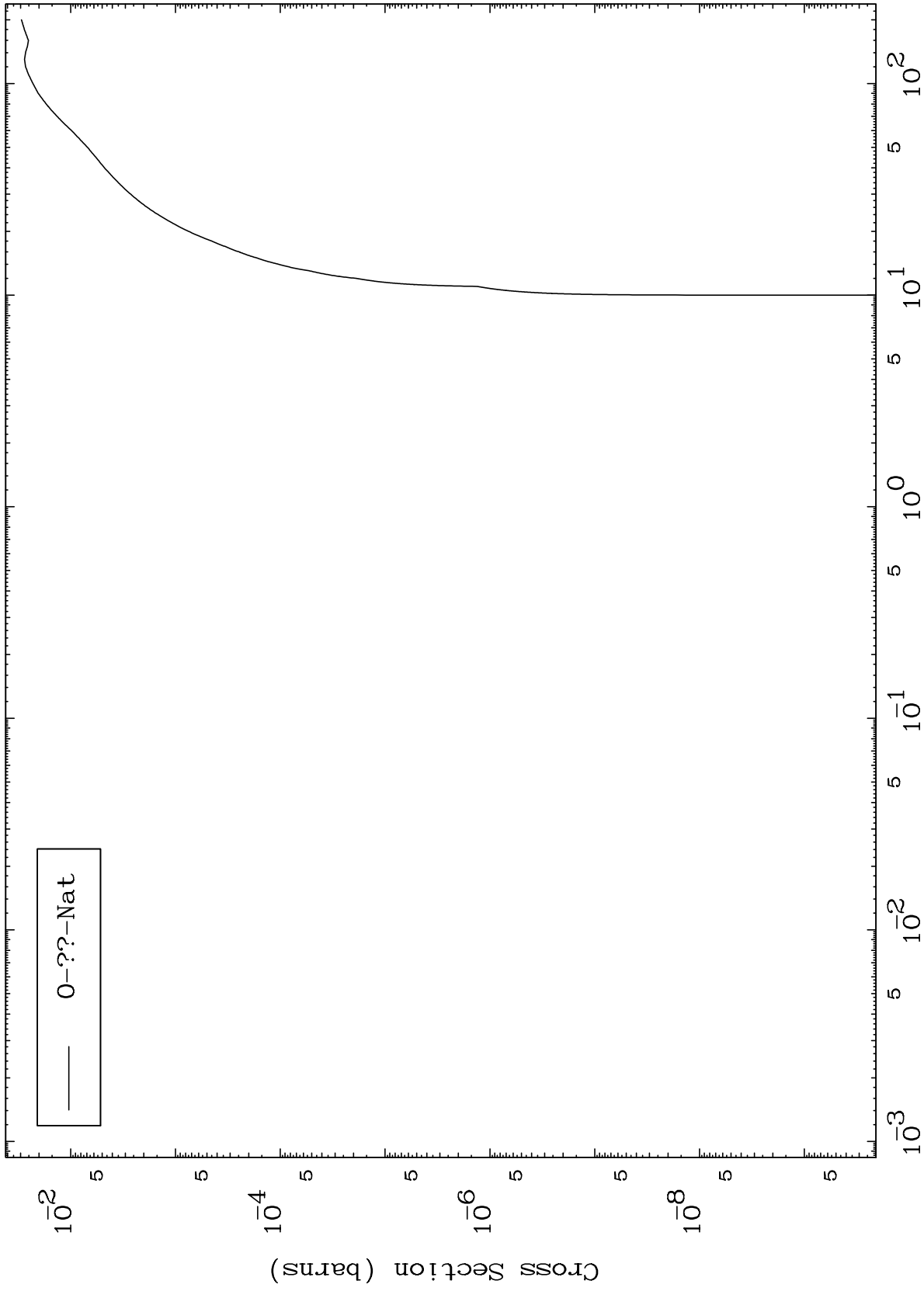
81-Tl-193

MAT 8096

Deuteron Fission

81-Tl-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

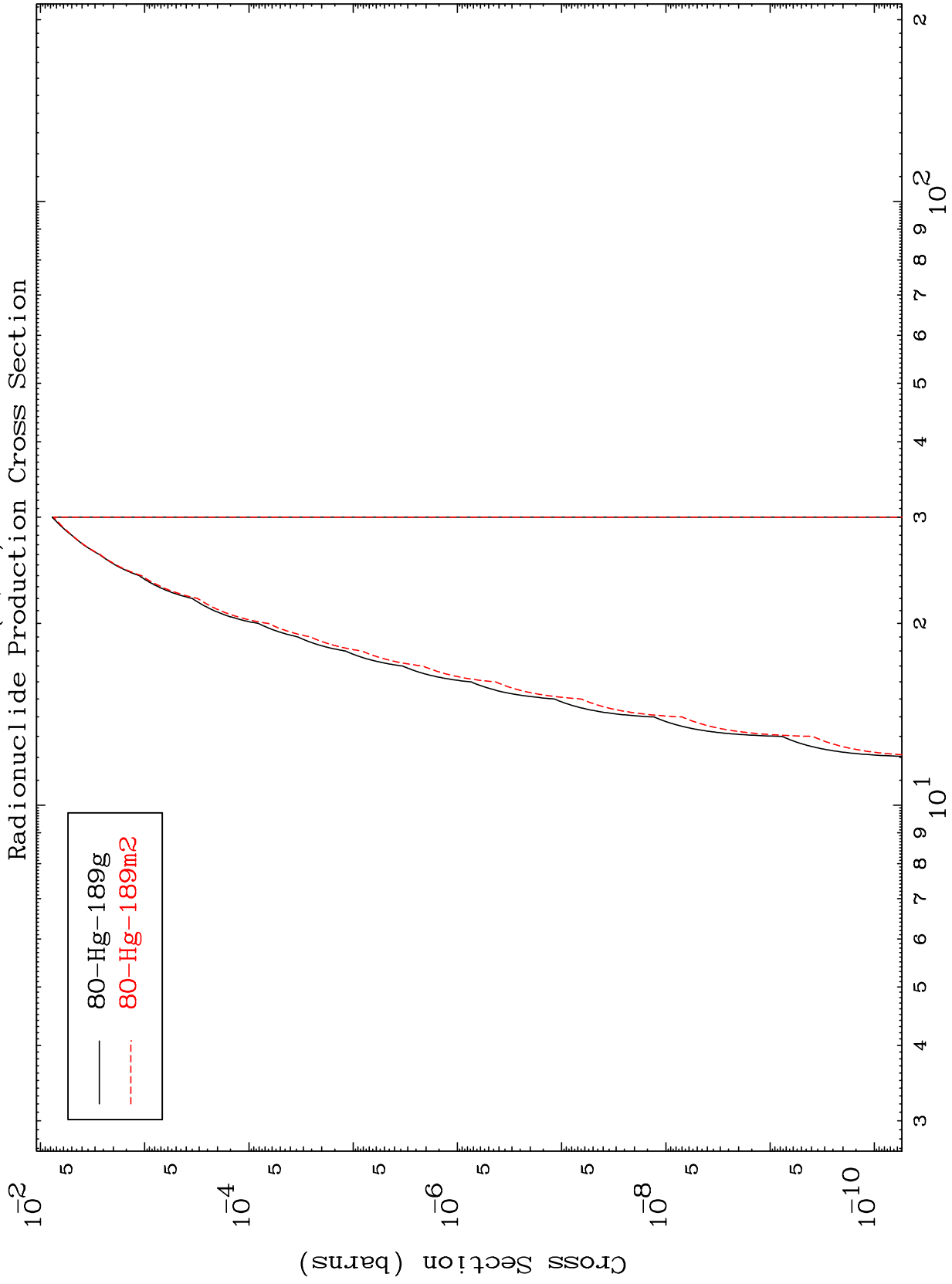
81-Tl-193

MAT 8096

(d,2n)  $\alpha$

81-Tl-193

Radionuclide Production Cross Section



80-Hg-189g  
80-Hg-189m2

15

Incident Energy (MeV)

81-Tl-193

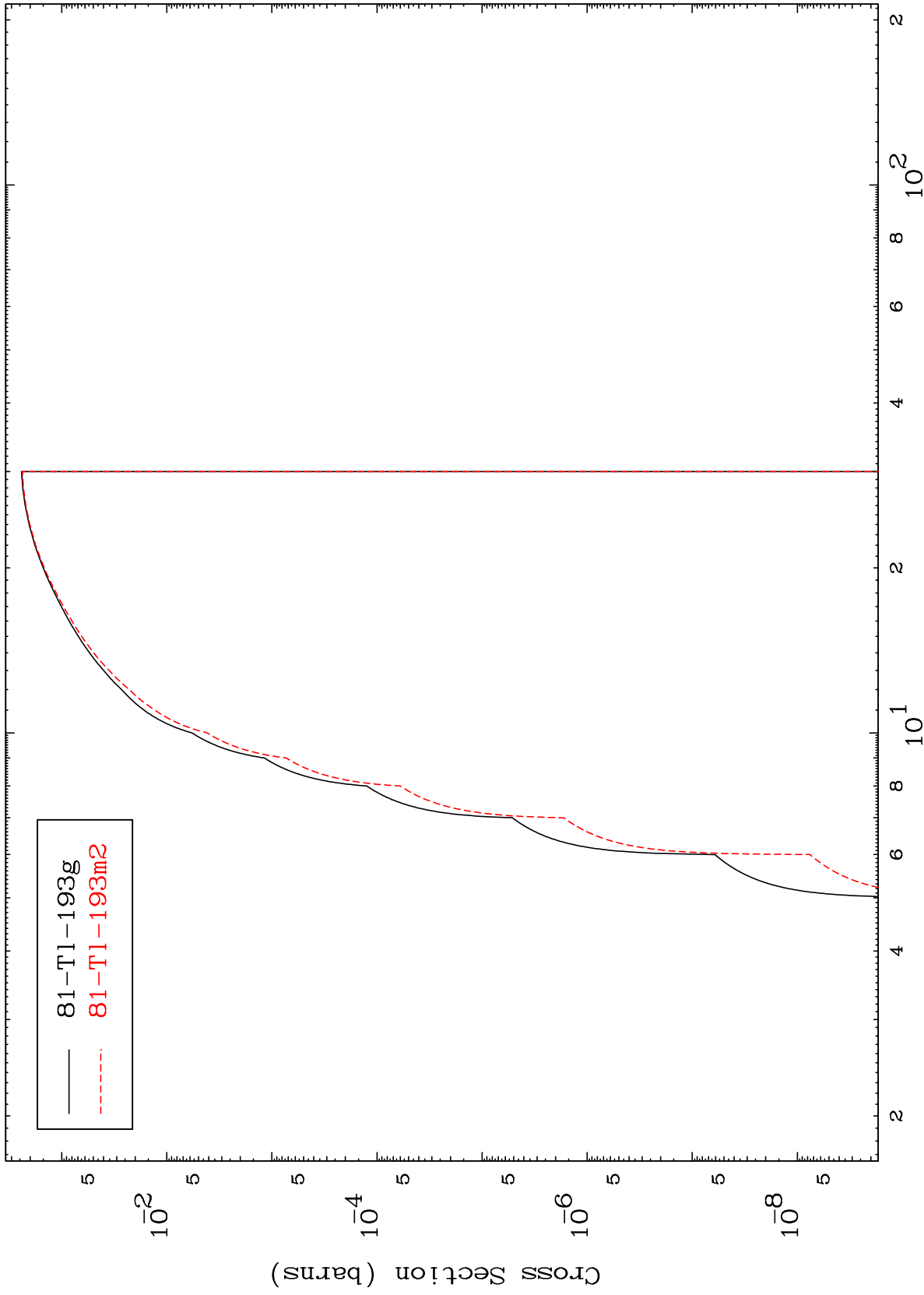


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(d,n') p

81-Tl-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

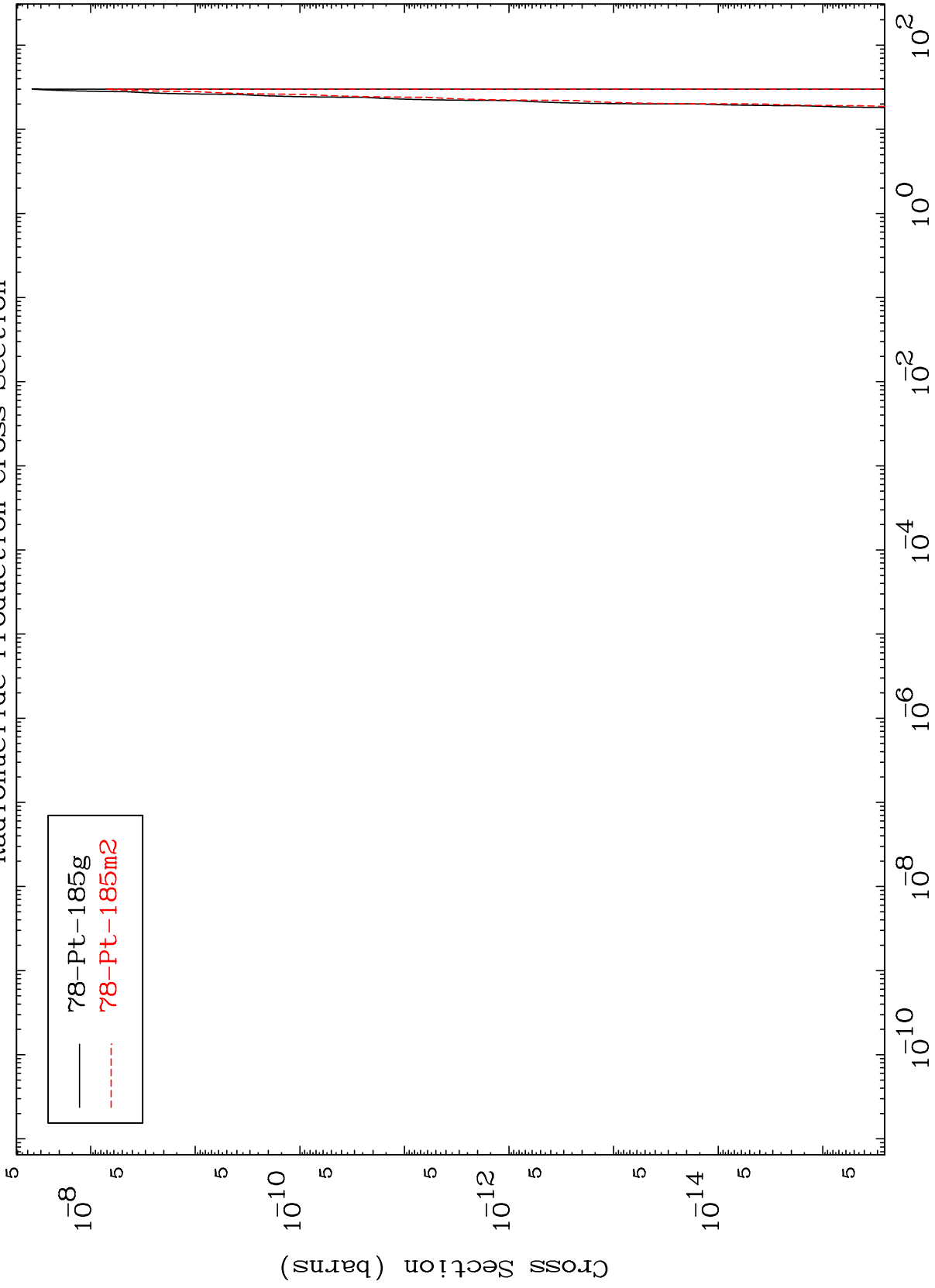
81-Tl-193

MAT 8096

(d,2n) 2 $\alpha$

81-Tl-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

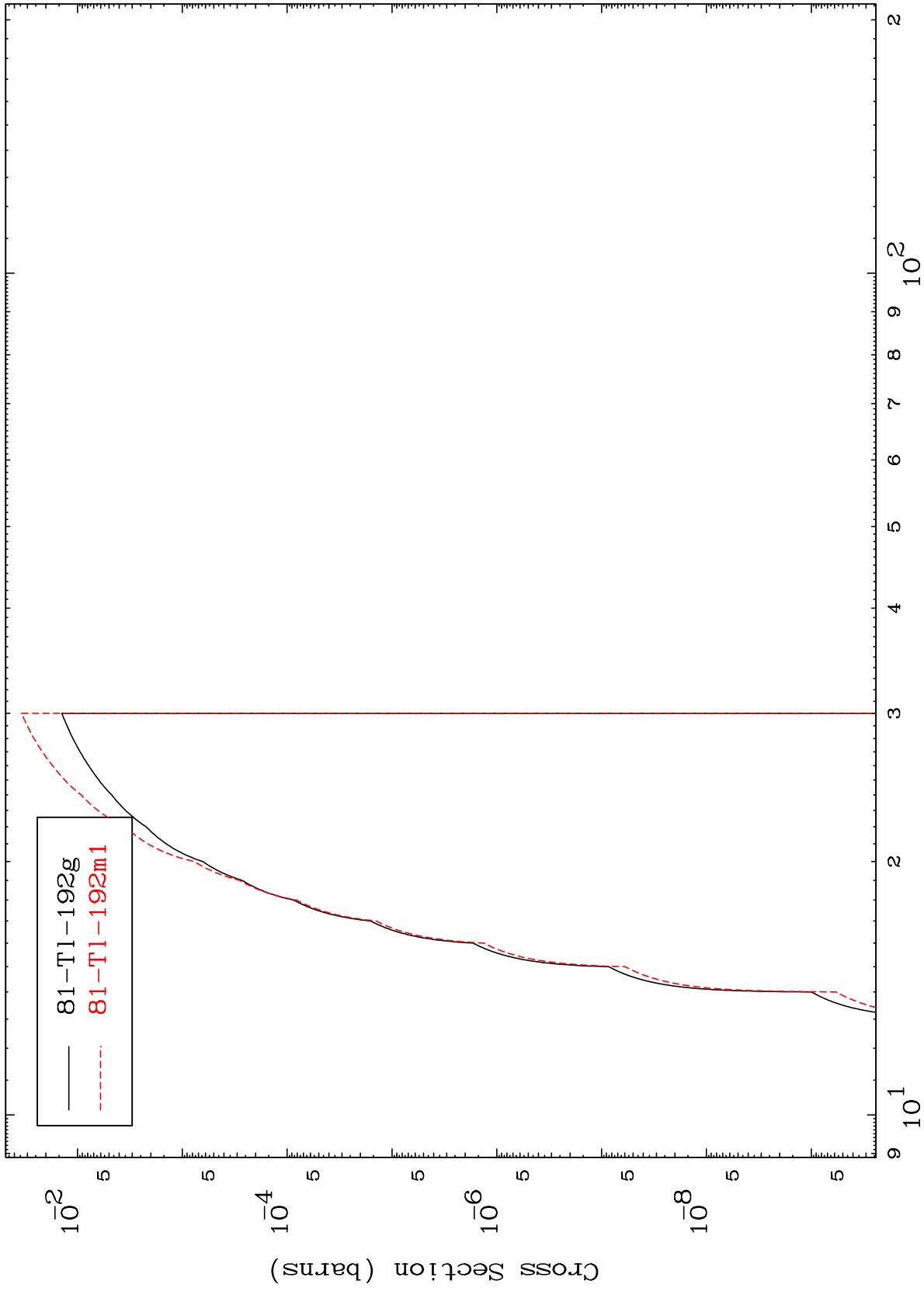
81-Tl-193

MAT 8096

(d,n') d

81-Tl-193

Radionuclide Production Cross Section

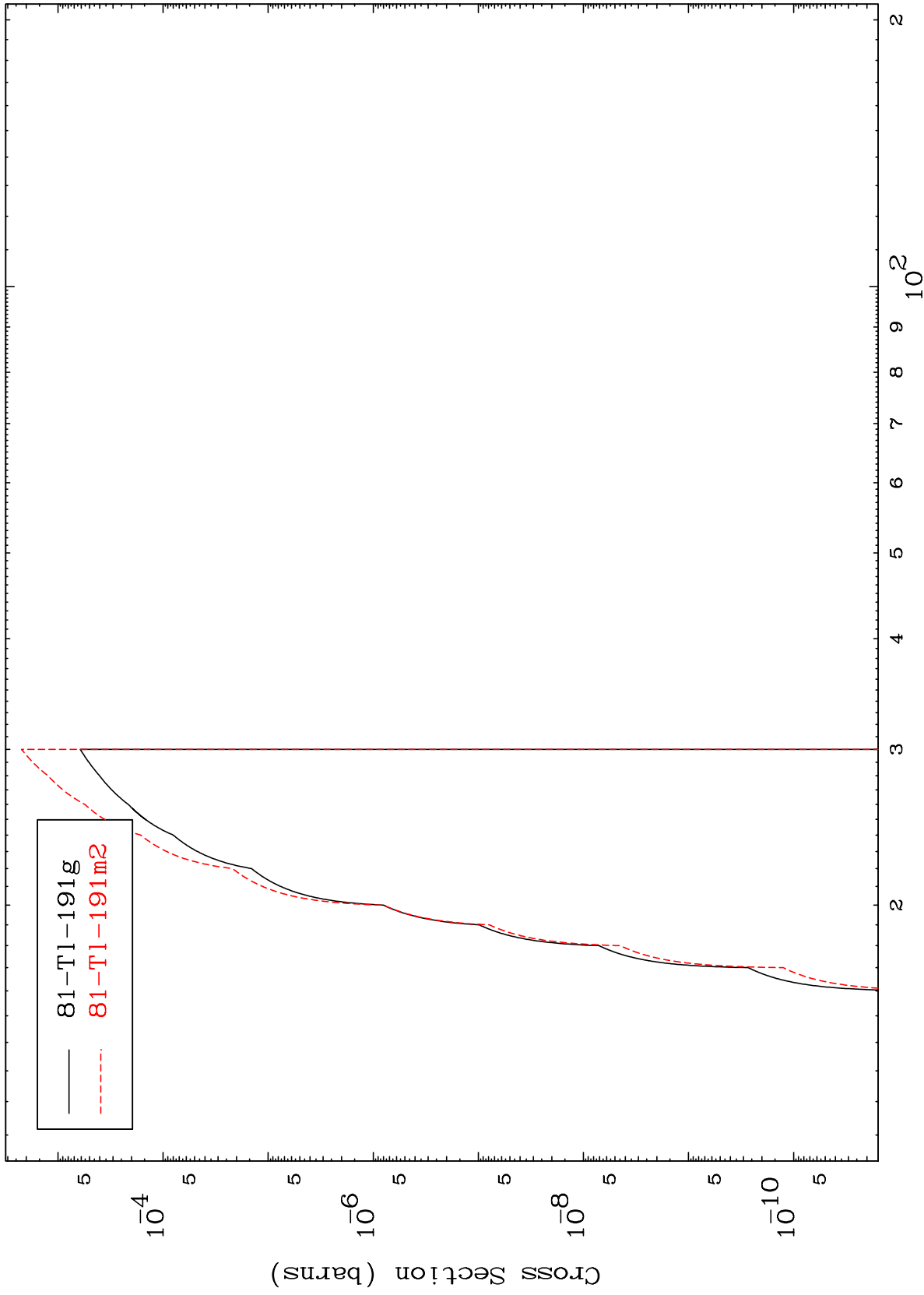


18

Incident Energy (MeV)

81-Tl-193

Radionuclide Production Cross Section

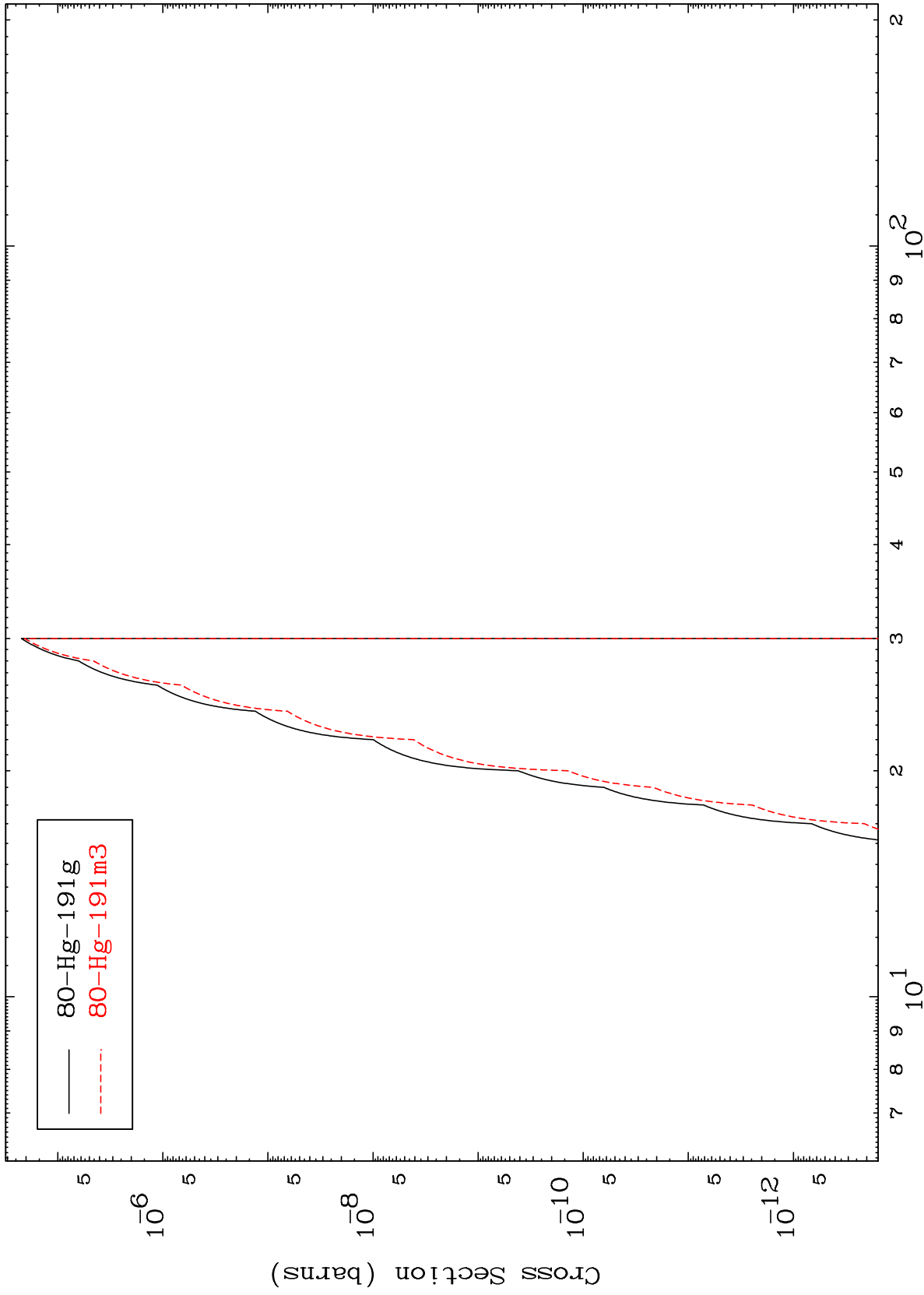


MAT 8096

(d, n') He-3

81-Tl-193

Radionuclide Production Cross Section



20

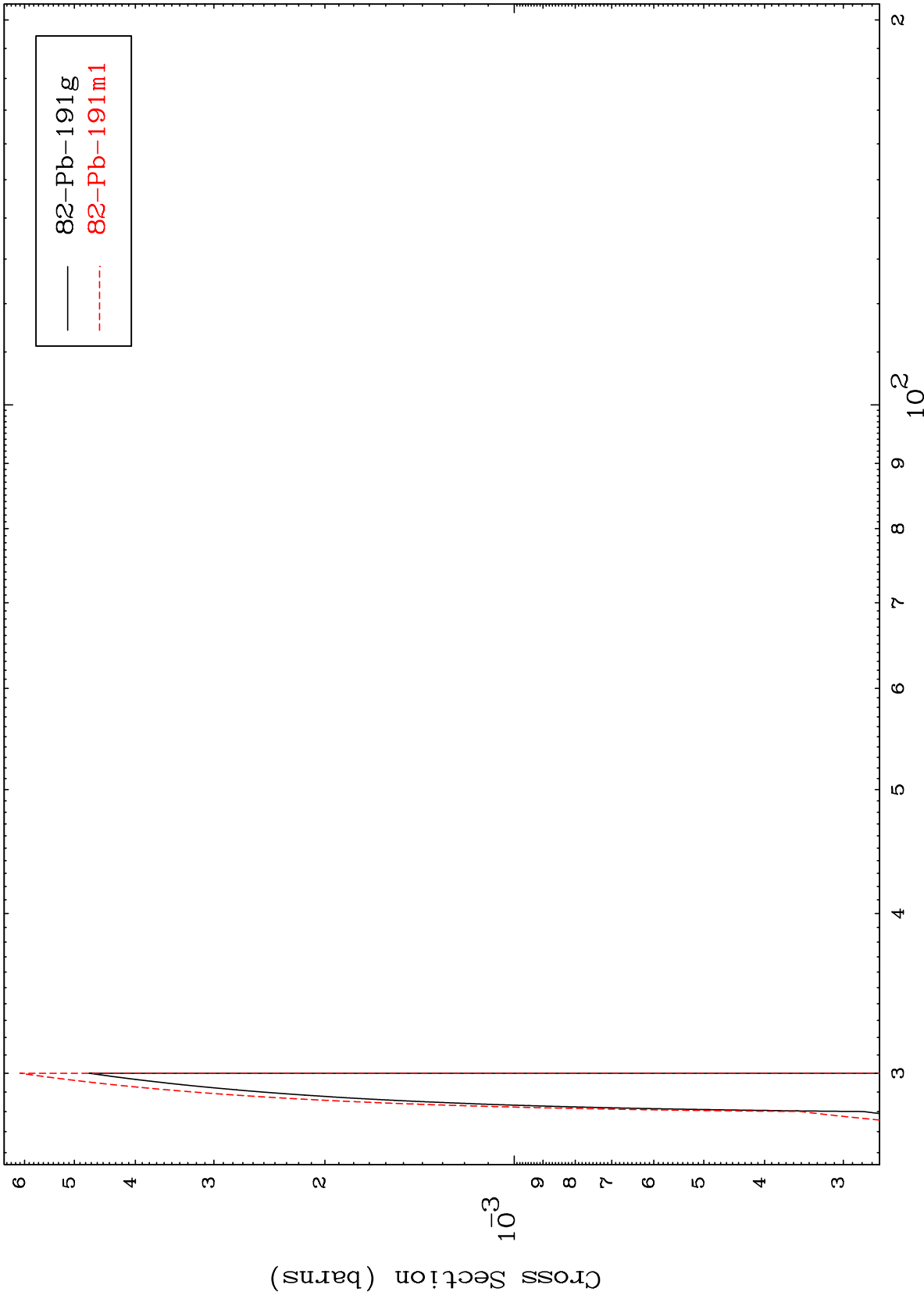
Incident Energy (MeV)

81-Tl-193

MAT 8096

81-T1-193

(d,4n)  
Radionuclide Production Cross Section



21

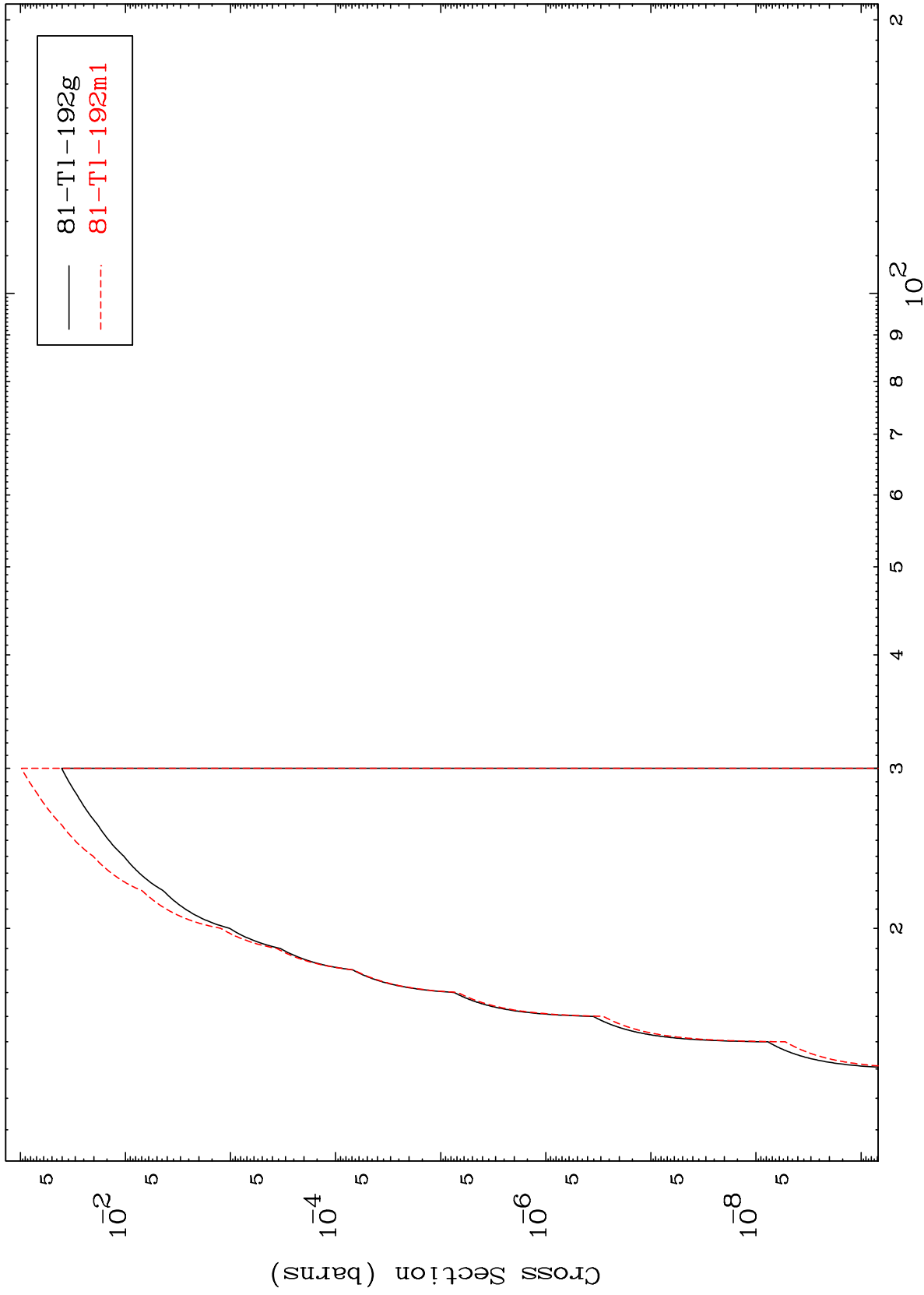
81-T1-193

MAT 8096

(d,2n) p

81-Tl-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

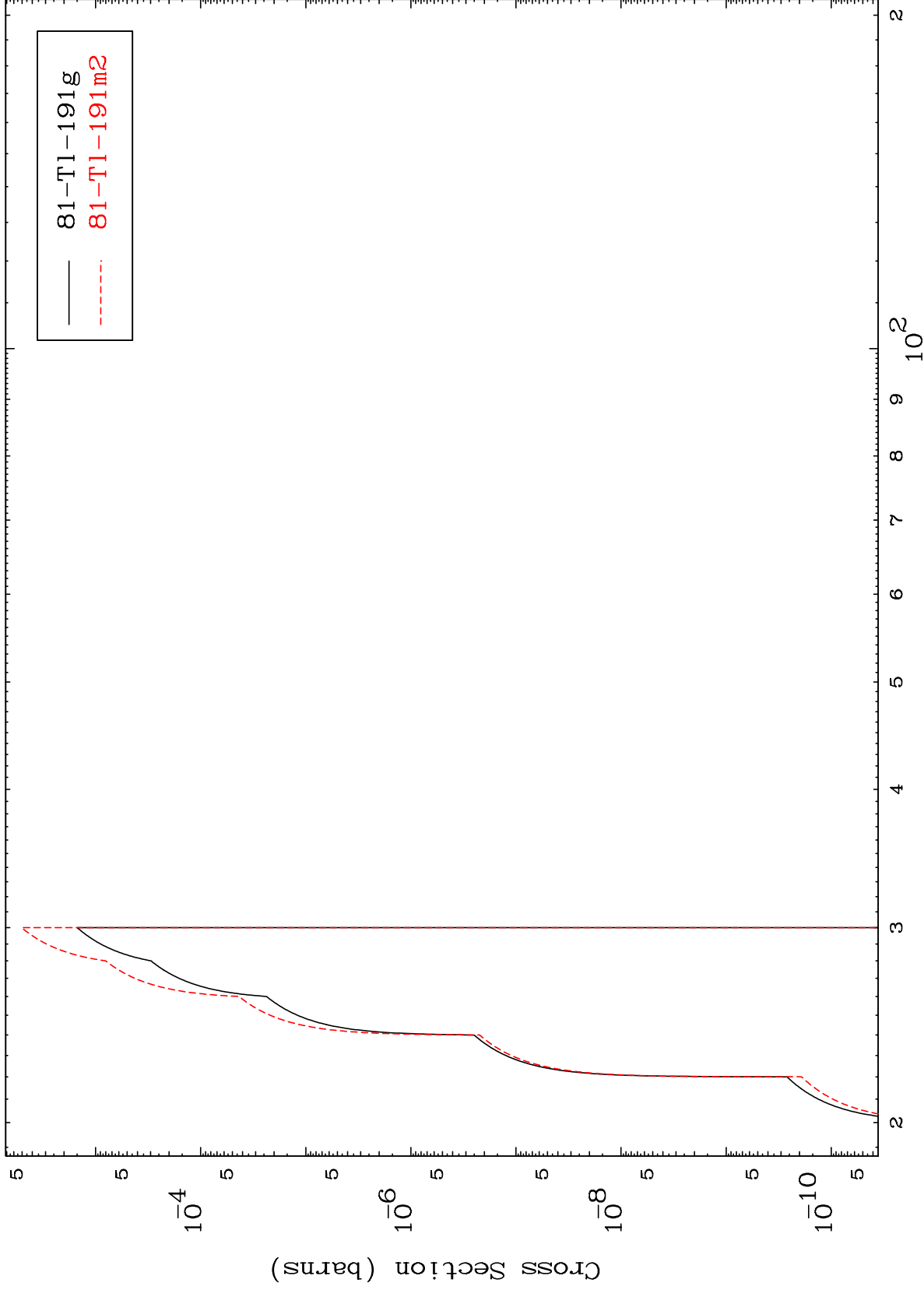
81-Tl-193

MAT 8096

(d,3n) p

81-Tl-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-193

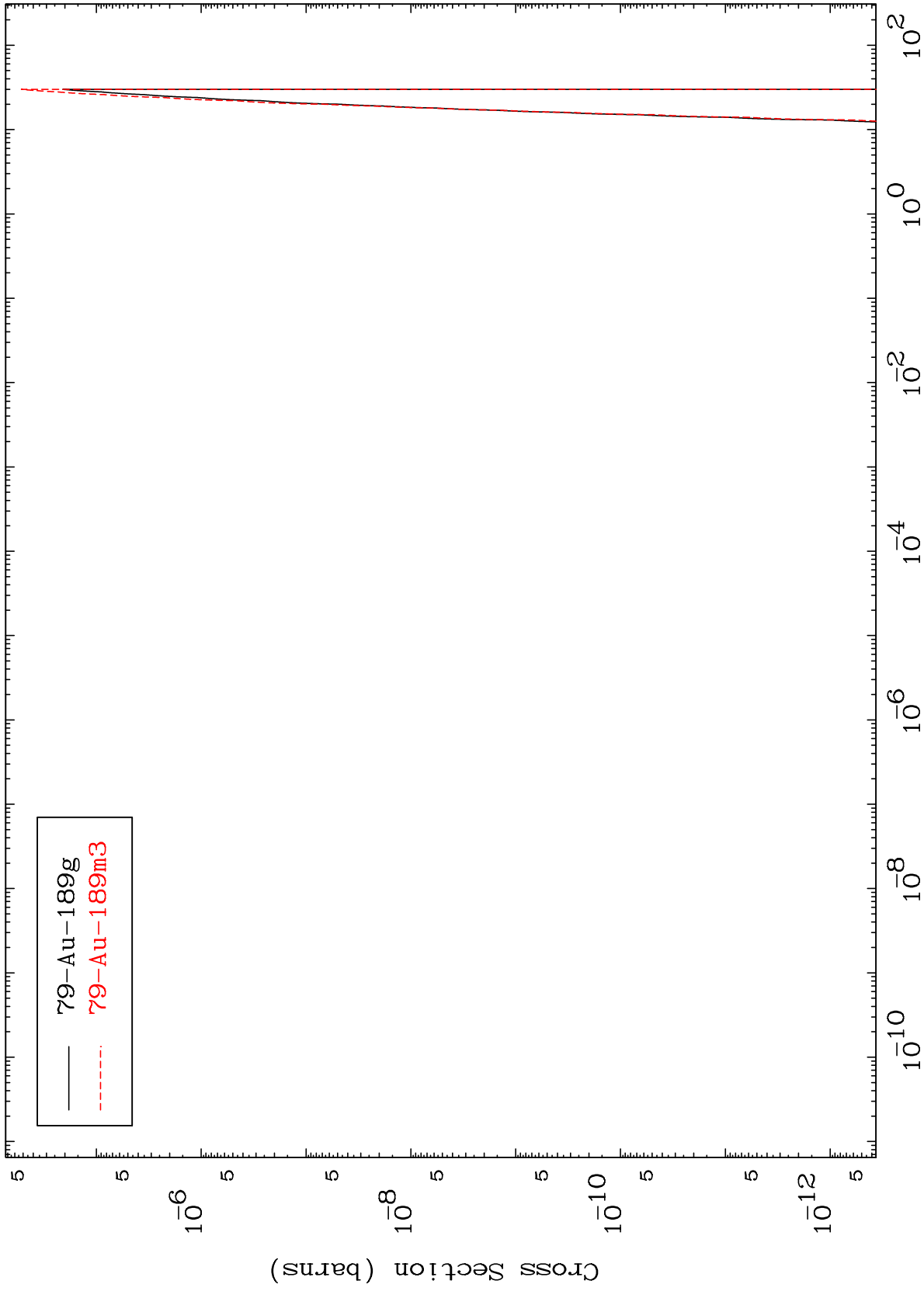


MAT 8096

(d,n') p  $\alpha$

81-Tl-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

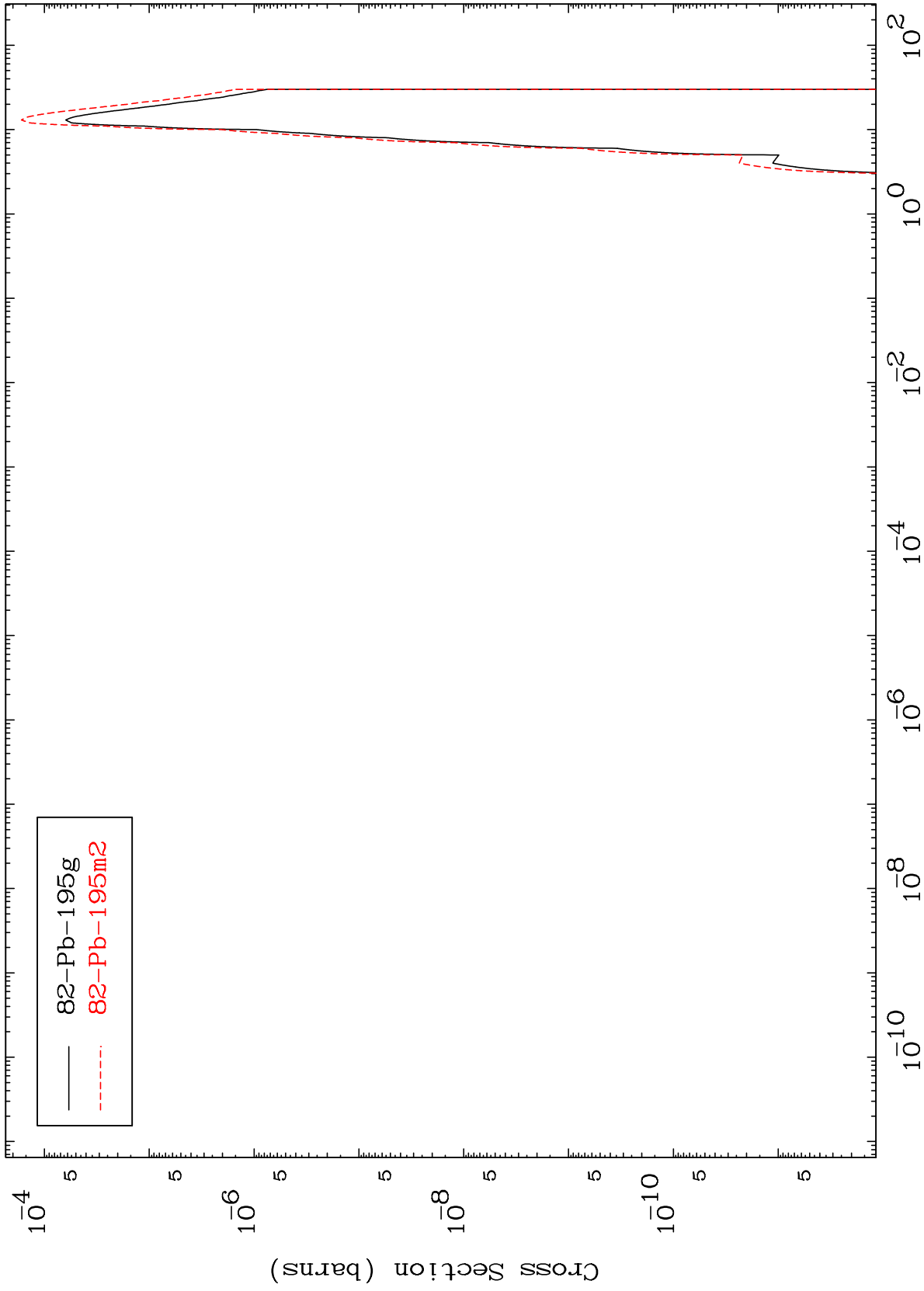
81-Tl-193

MAT 8096

(d,γ)

81-Tl-193

Radionuclide Production Cross Section



25

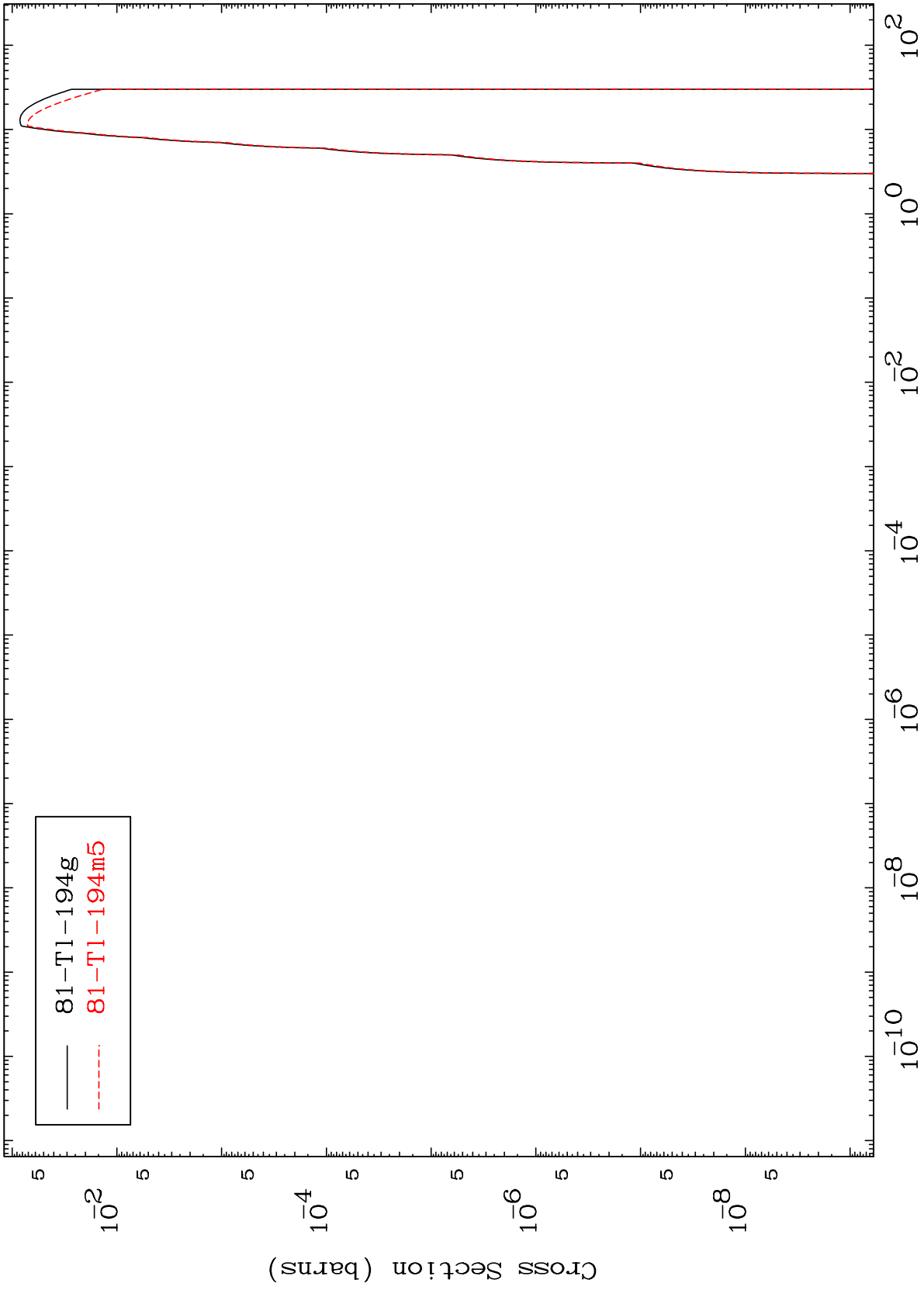
Incident Energy (MeV)

81-Tl-193

MAT 8096

(d,p)  
Radionuclide Production Cross Section

81-Tl-193



26

Incident Energy (MeV)

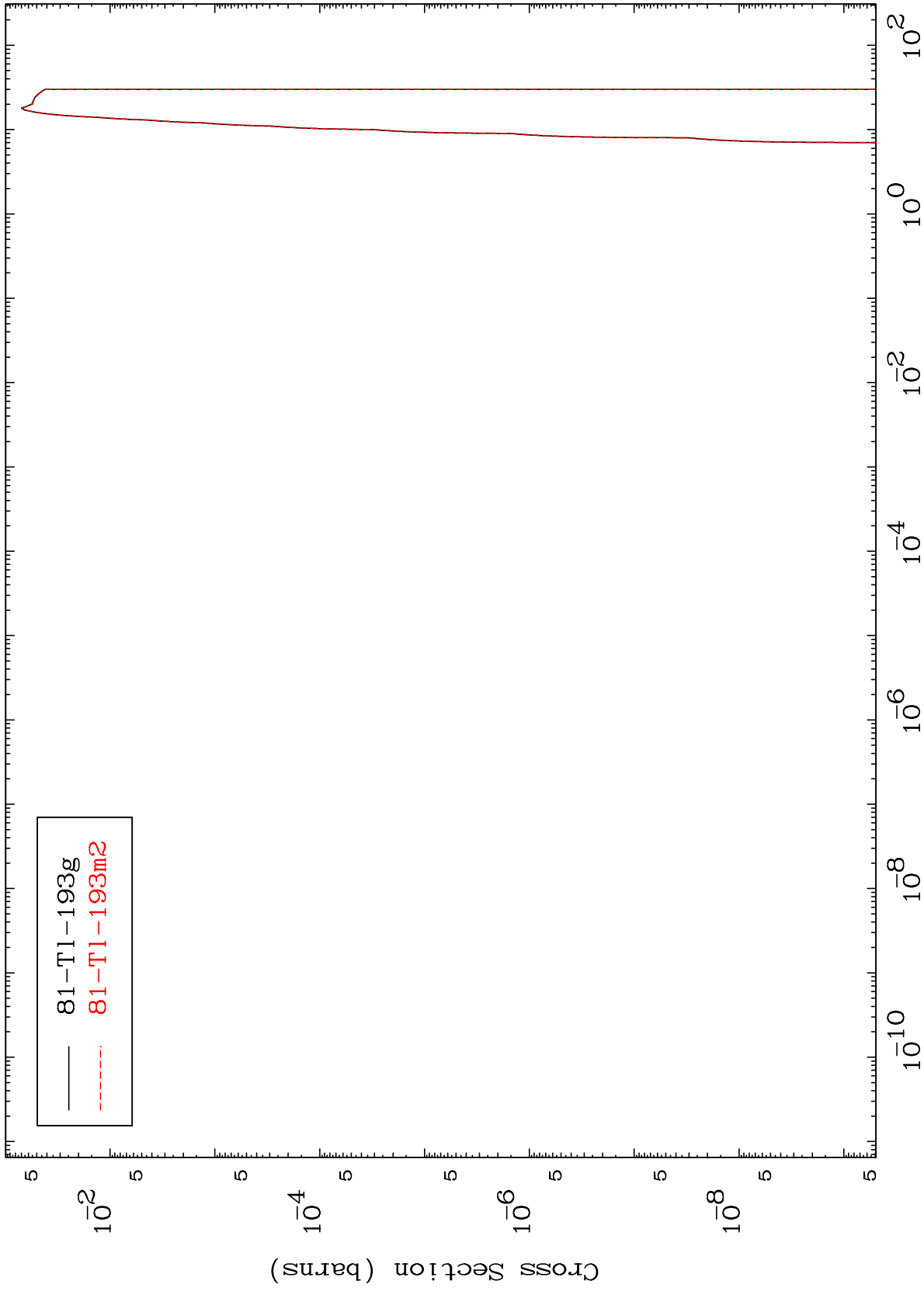
81-Tl-193

MAT 8096

(d,d)

81-Tl-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

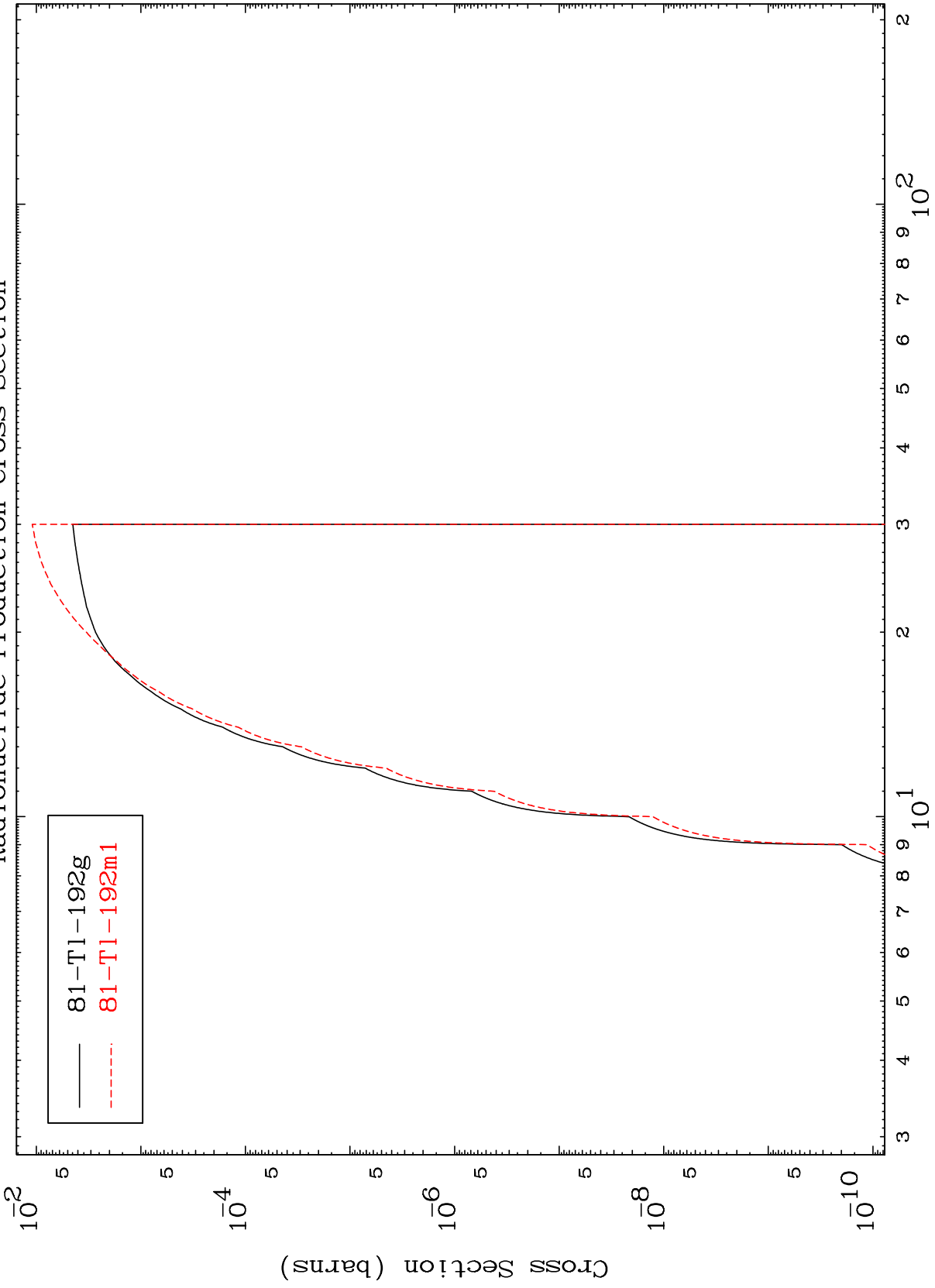
81-Tl-193

MAT 8096

(d, t)

81-Tl-193

Radionuclide Production Cross Section



28

Incident Energy (MeV)

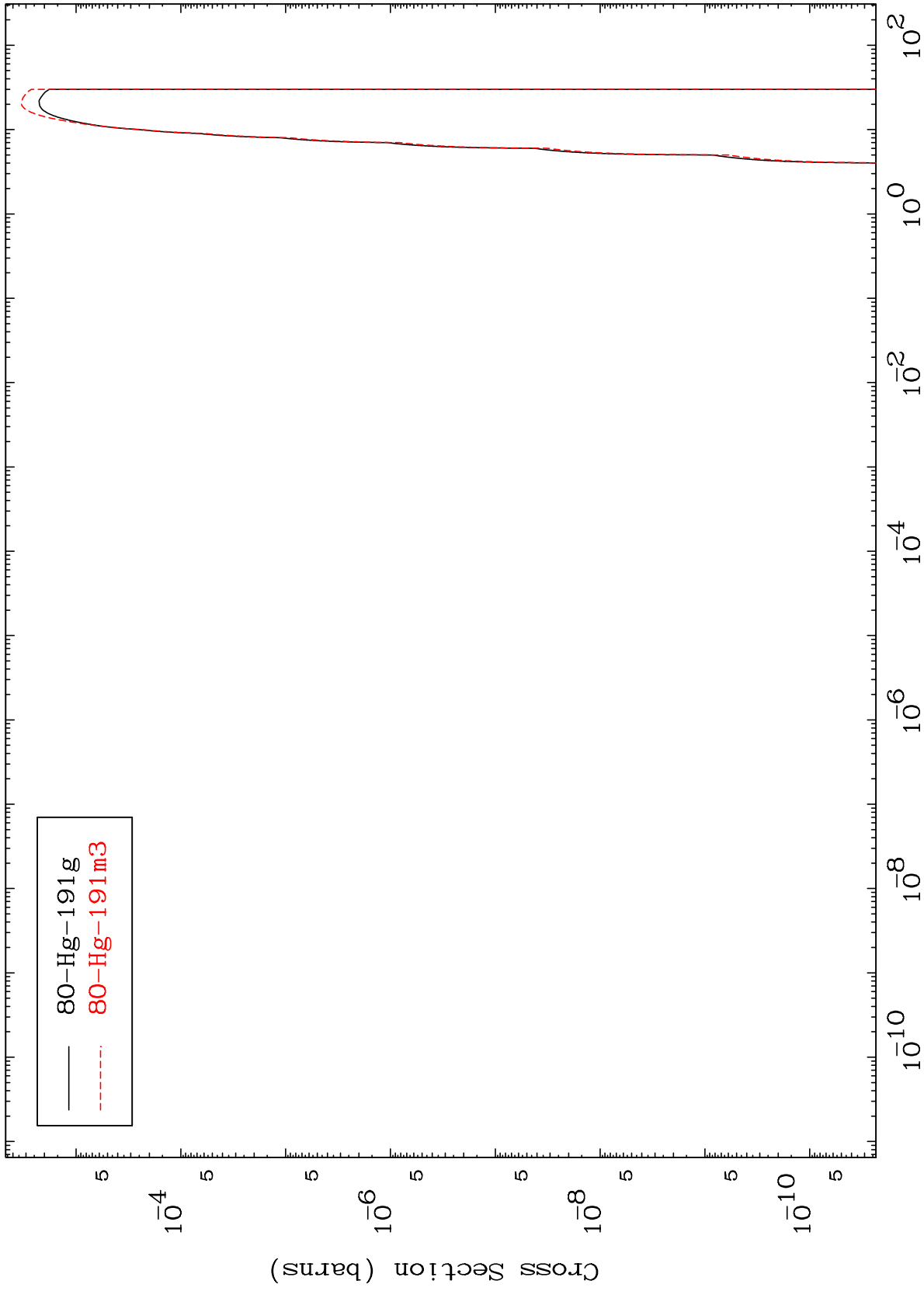
81-Tl-193

MAT 8096

(d,  $\alpha$ )

81-T1-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

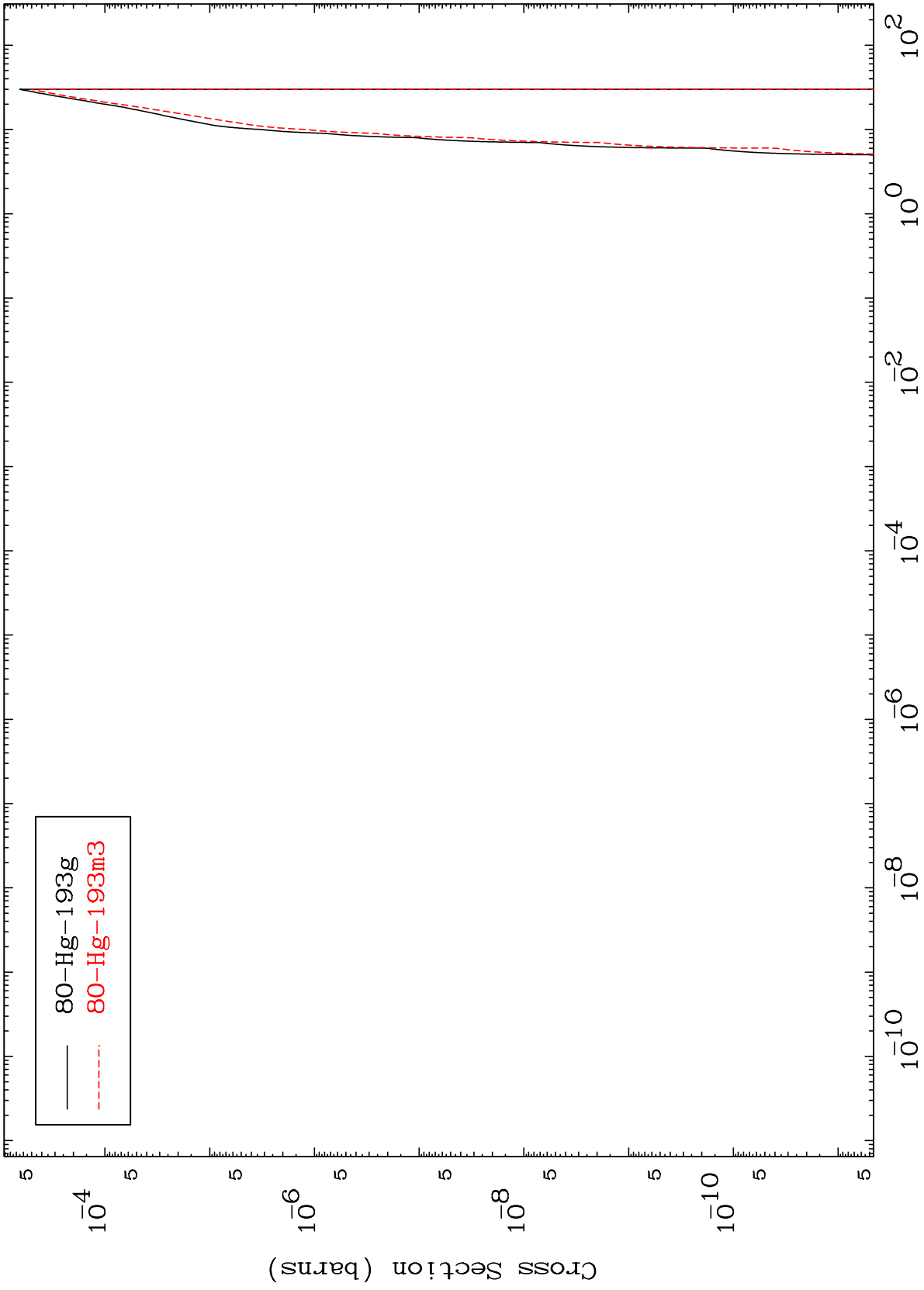
81-T1-193

MAT 8096

(d,2p)

81-Tl-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

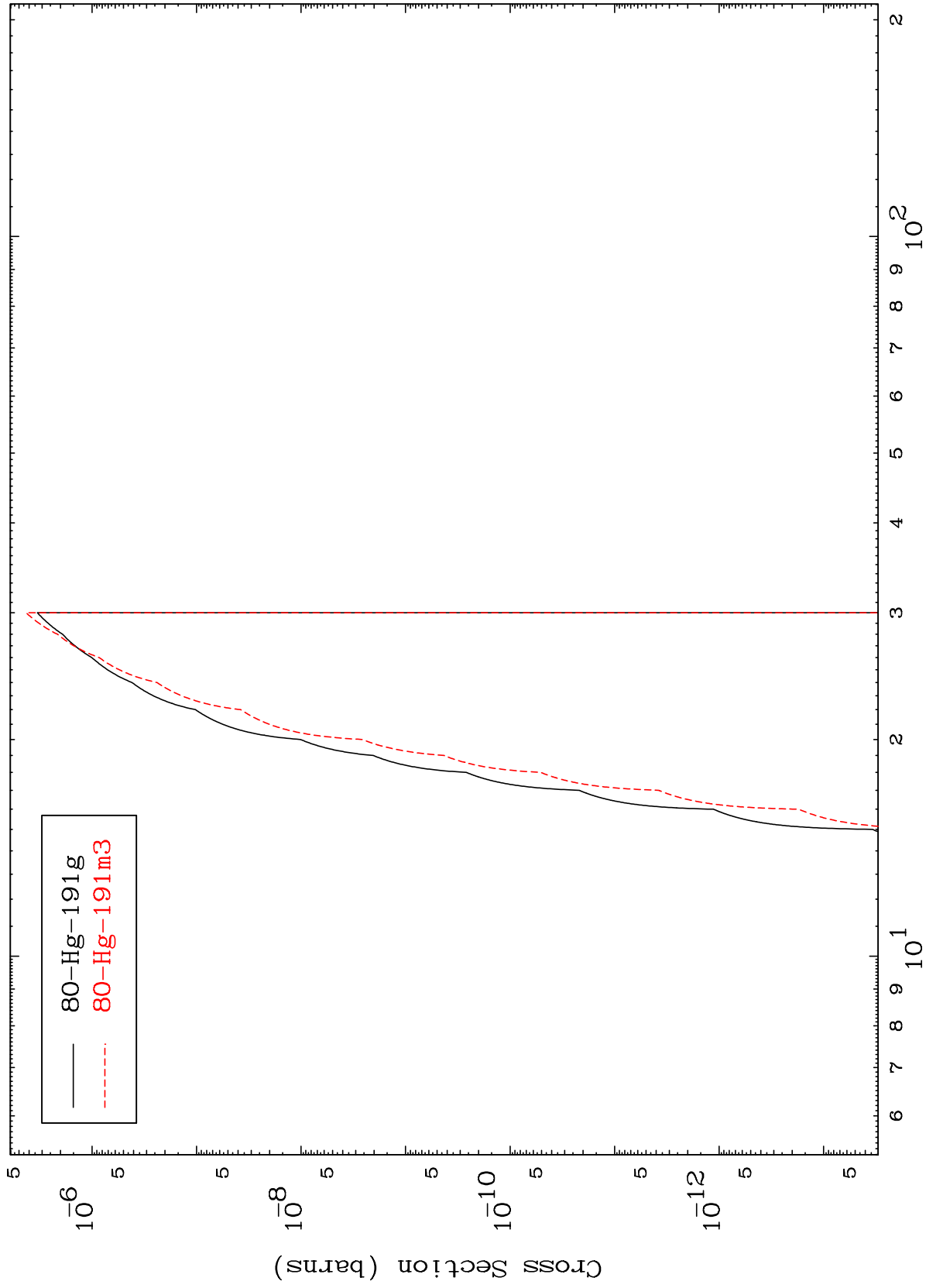
81-Tl-193

MAT 8096

(d,p) t

81-Tl-193

Radionuclide Production Cross Section



31

81-Tl-193

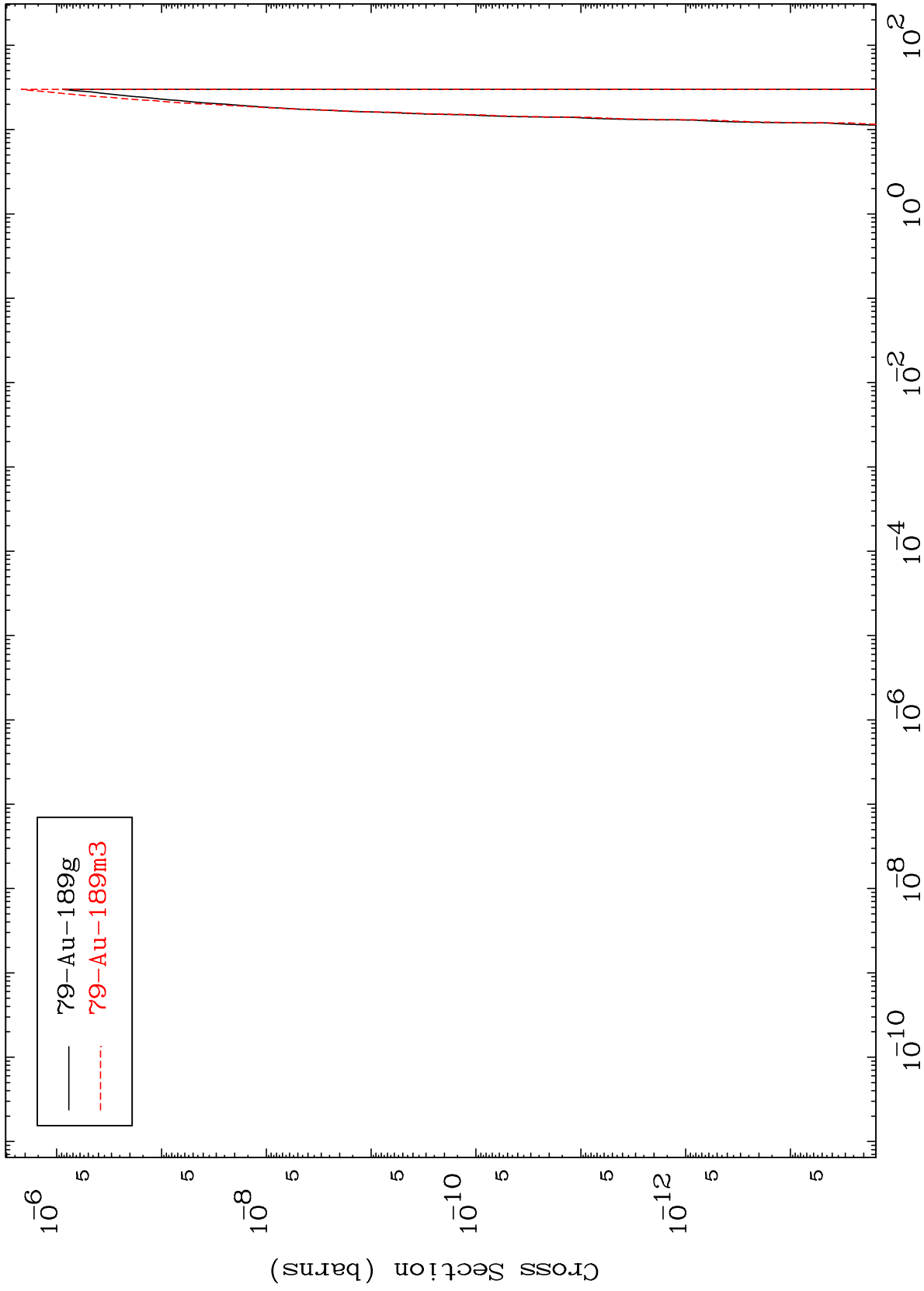


MAT 8096

(d,d)  $\alpha$

81-Tl-193

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-193