

Program EVALPLOT  
(Version 2018-1)

by

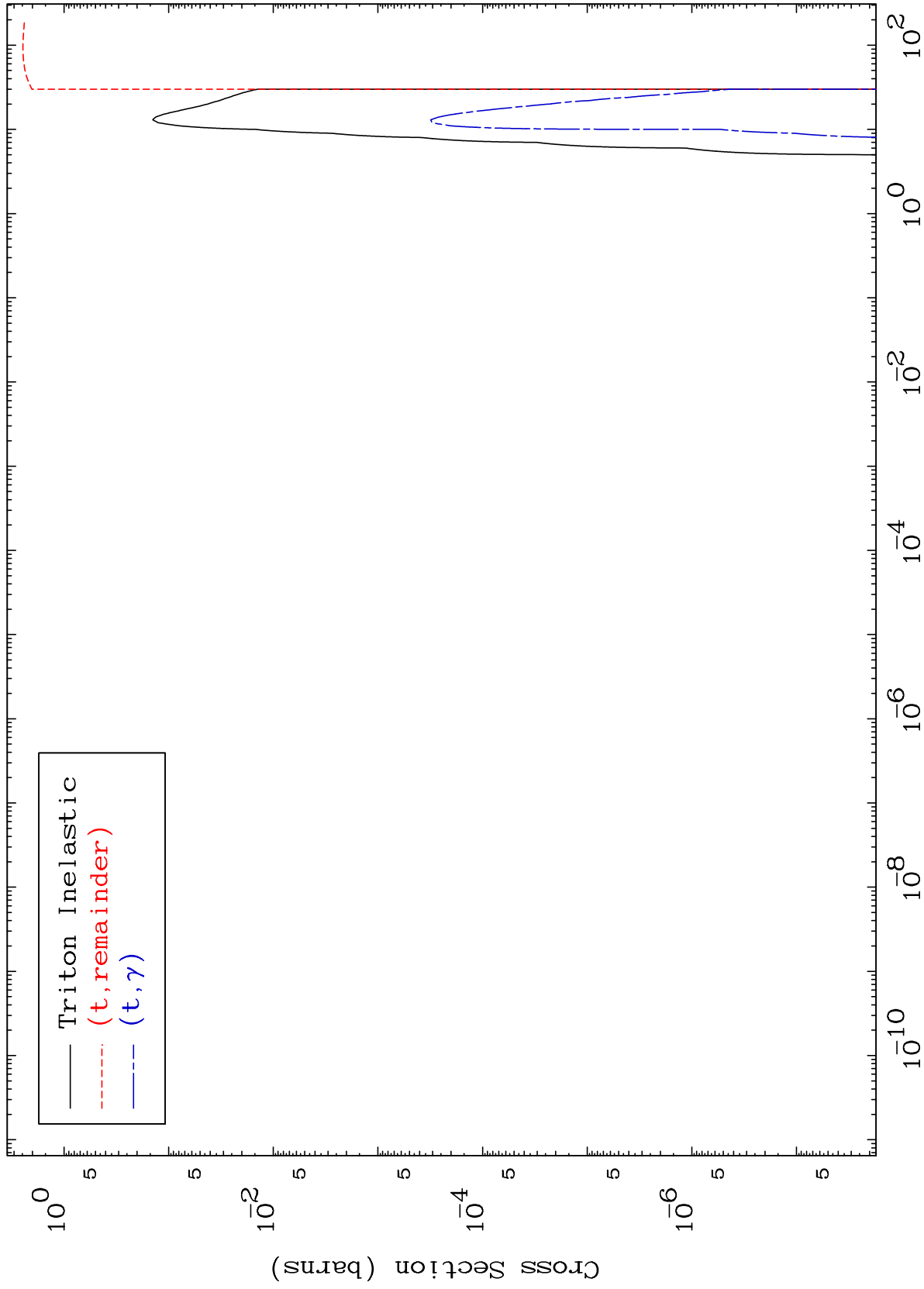
Dermott E. Cullen  
(Present Contact Information)

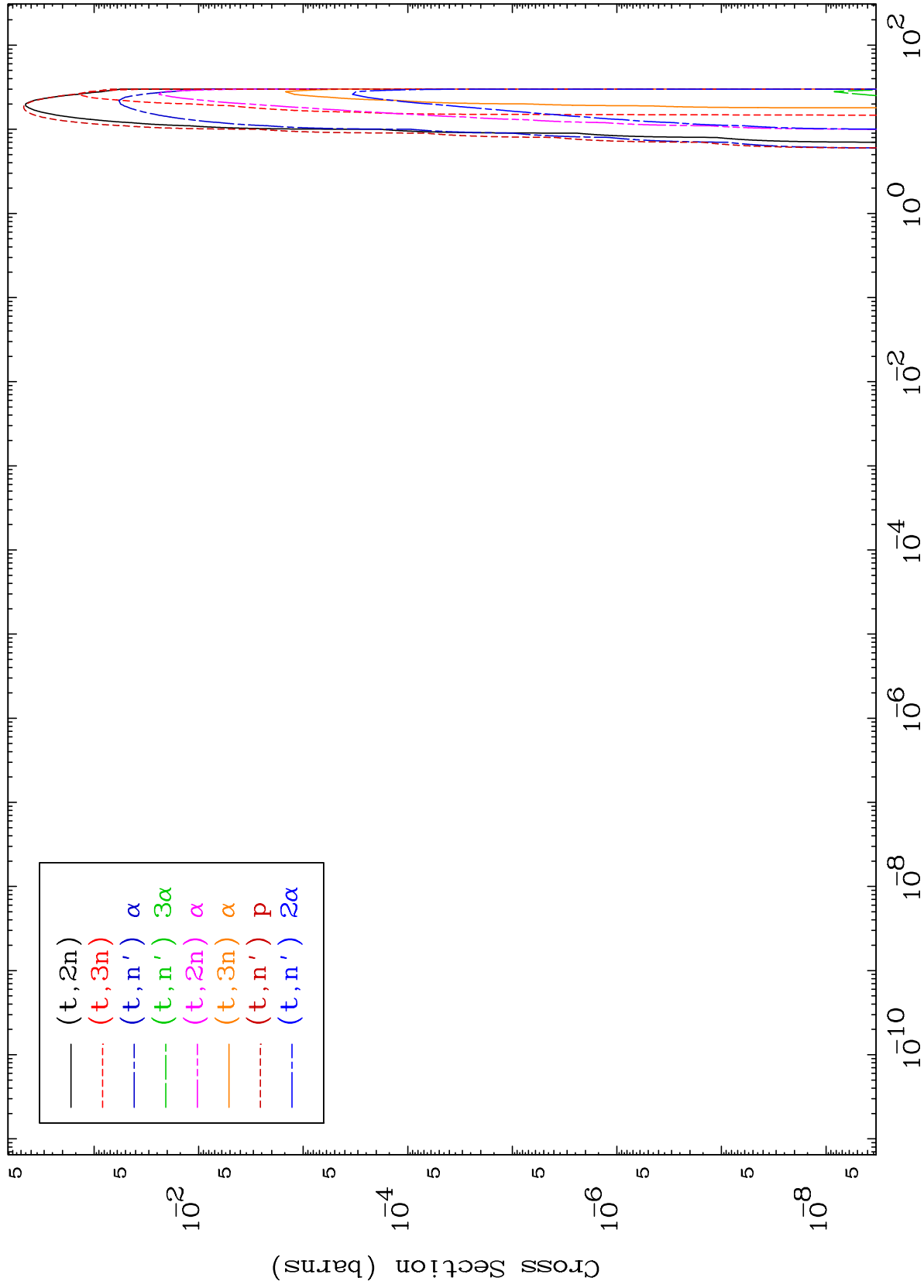
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

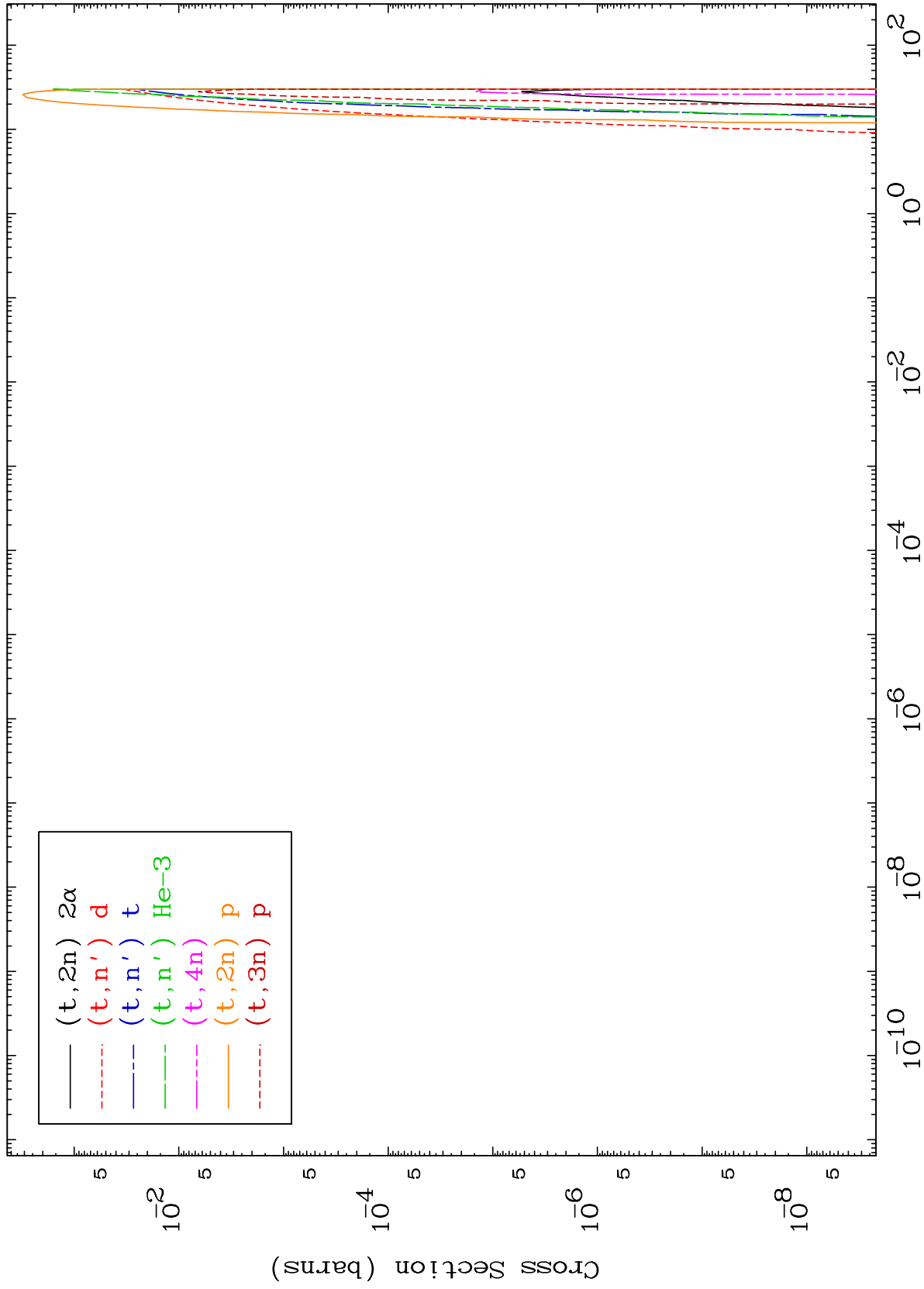
Tele: 925-443-1911

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

Press Mouse Button to Start



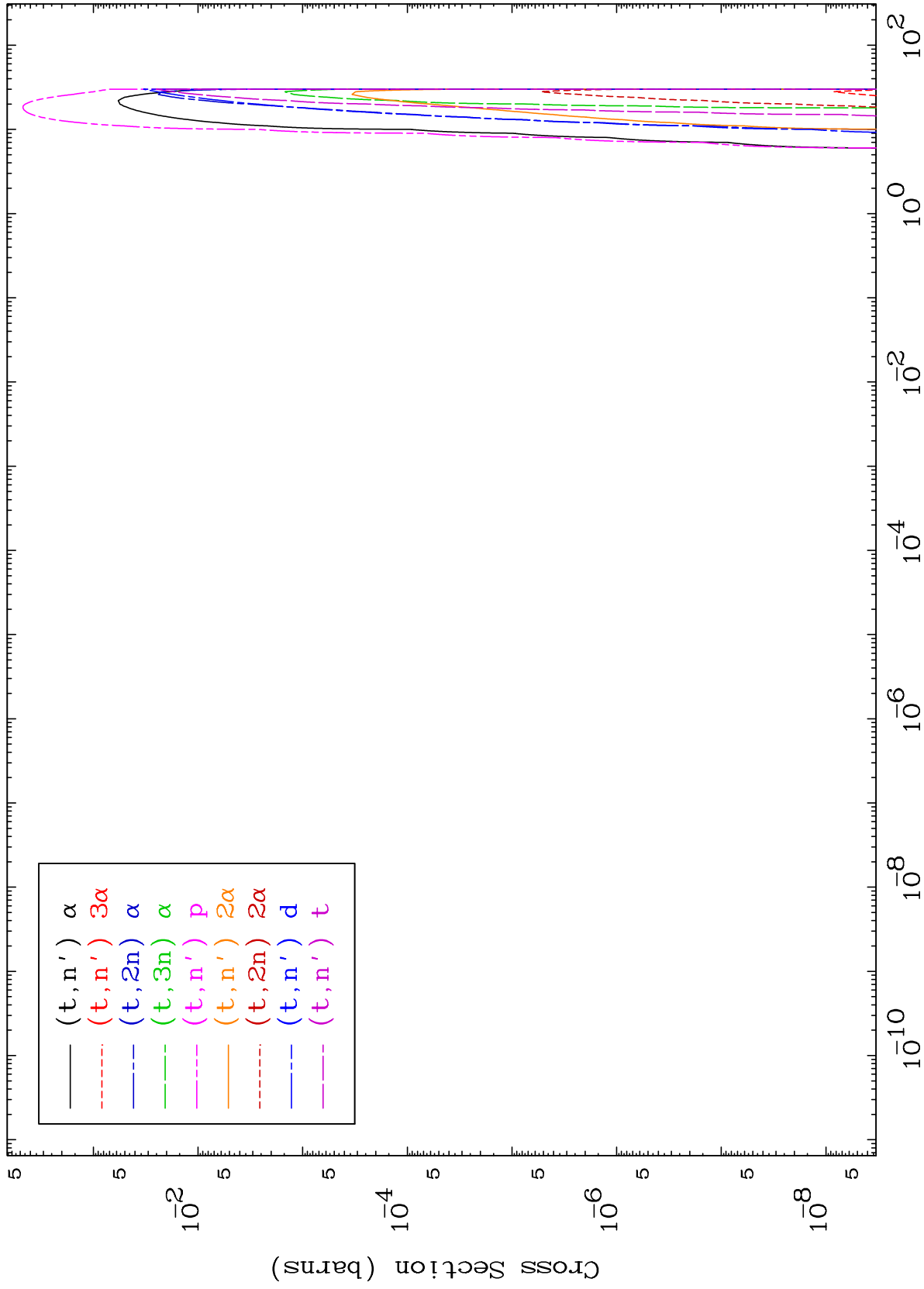




MAT 8074

Triton Charged Particle  
0 Kelvin Cross Sections

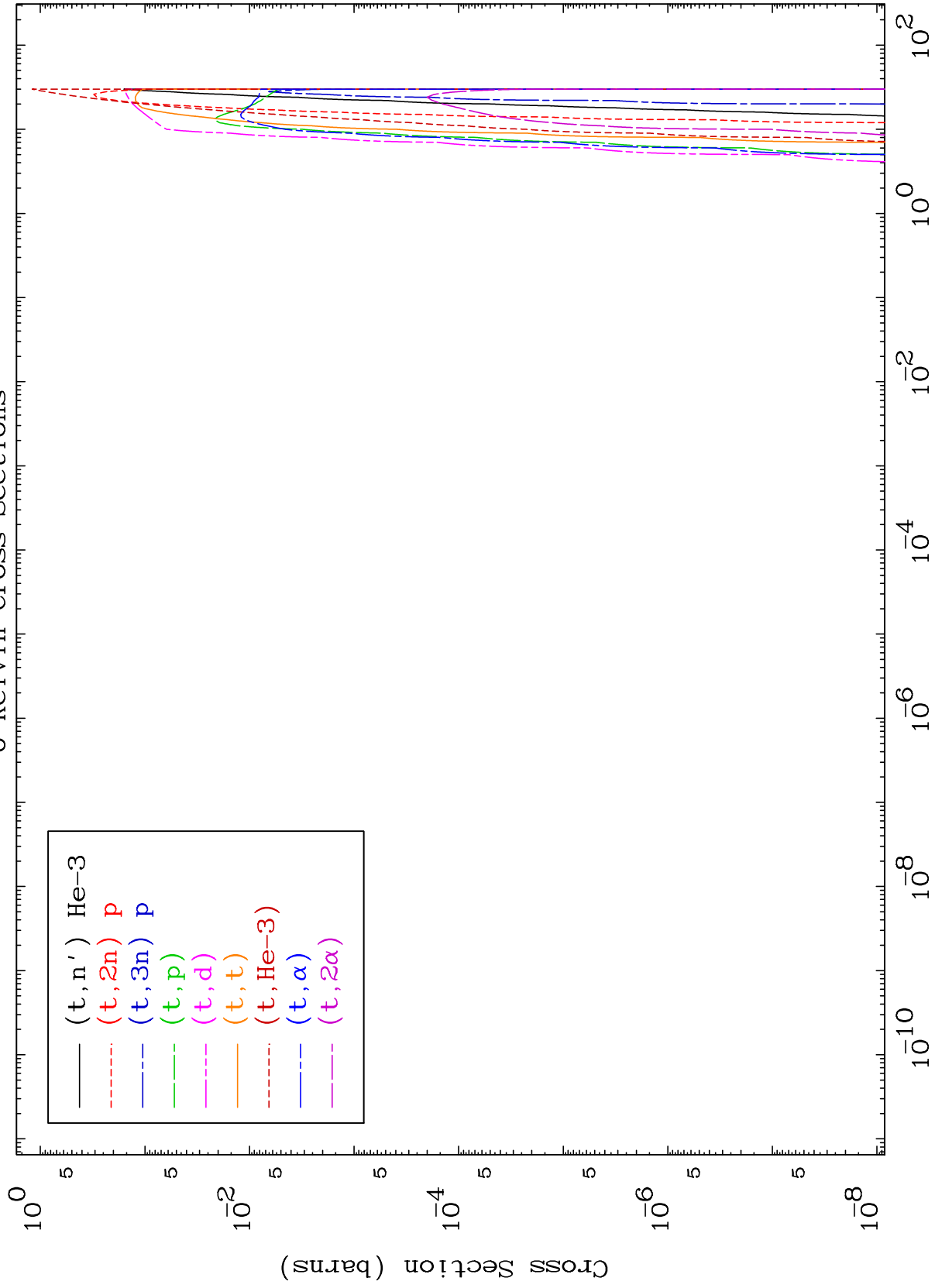
81-Tl-186



MAT 8074

Triton Charged Particle  
0 Kelvin Cross Sections

81-Tl-186



5

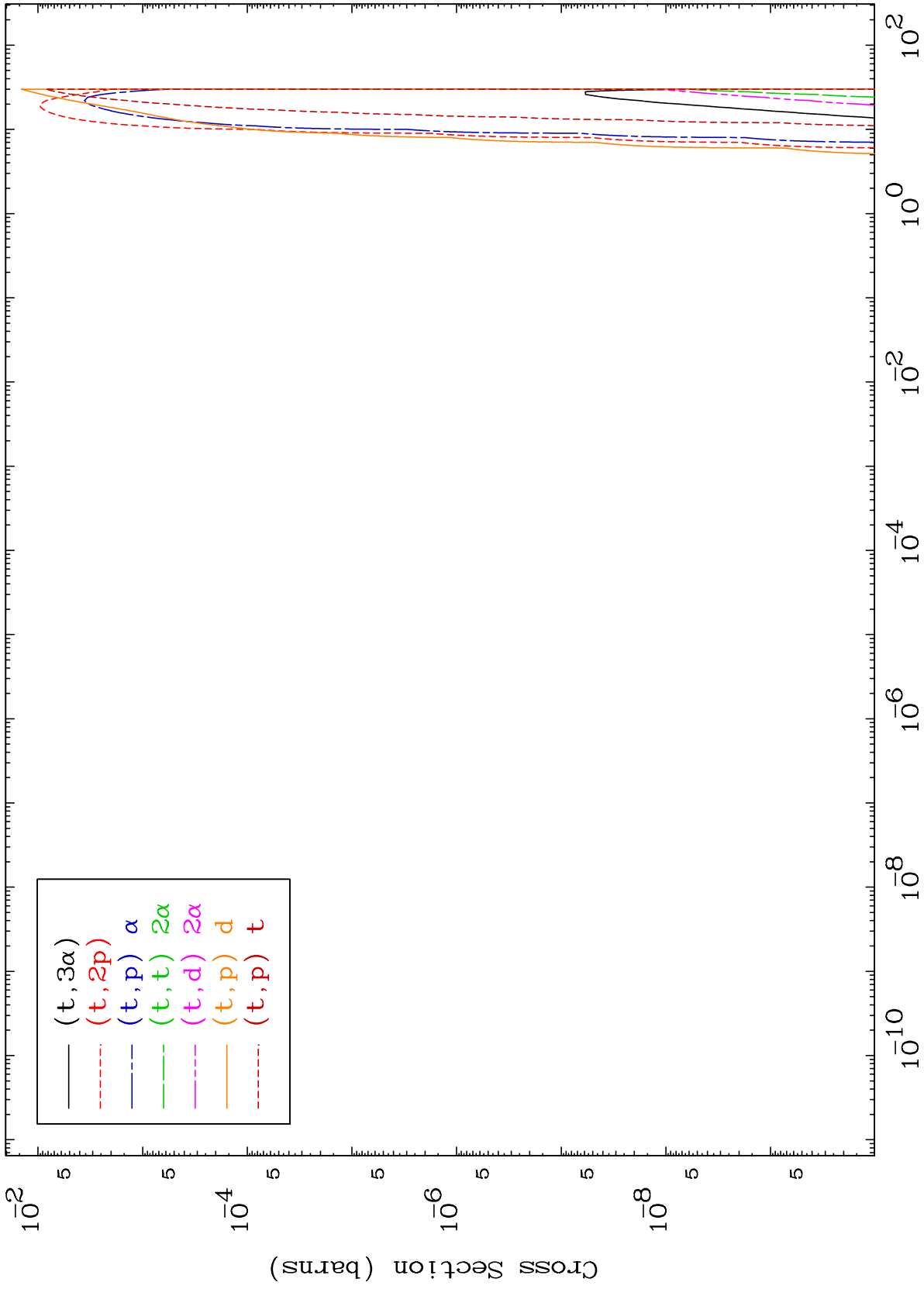
Incident Energy (MeV)

81-Tl-186

MAT 8074

Triton Charged Particle  
0 Kelvin Cross Sections

81-Tl-186



6

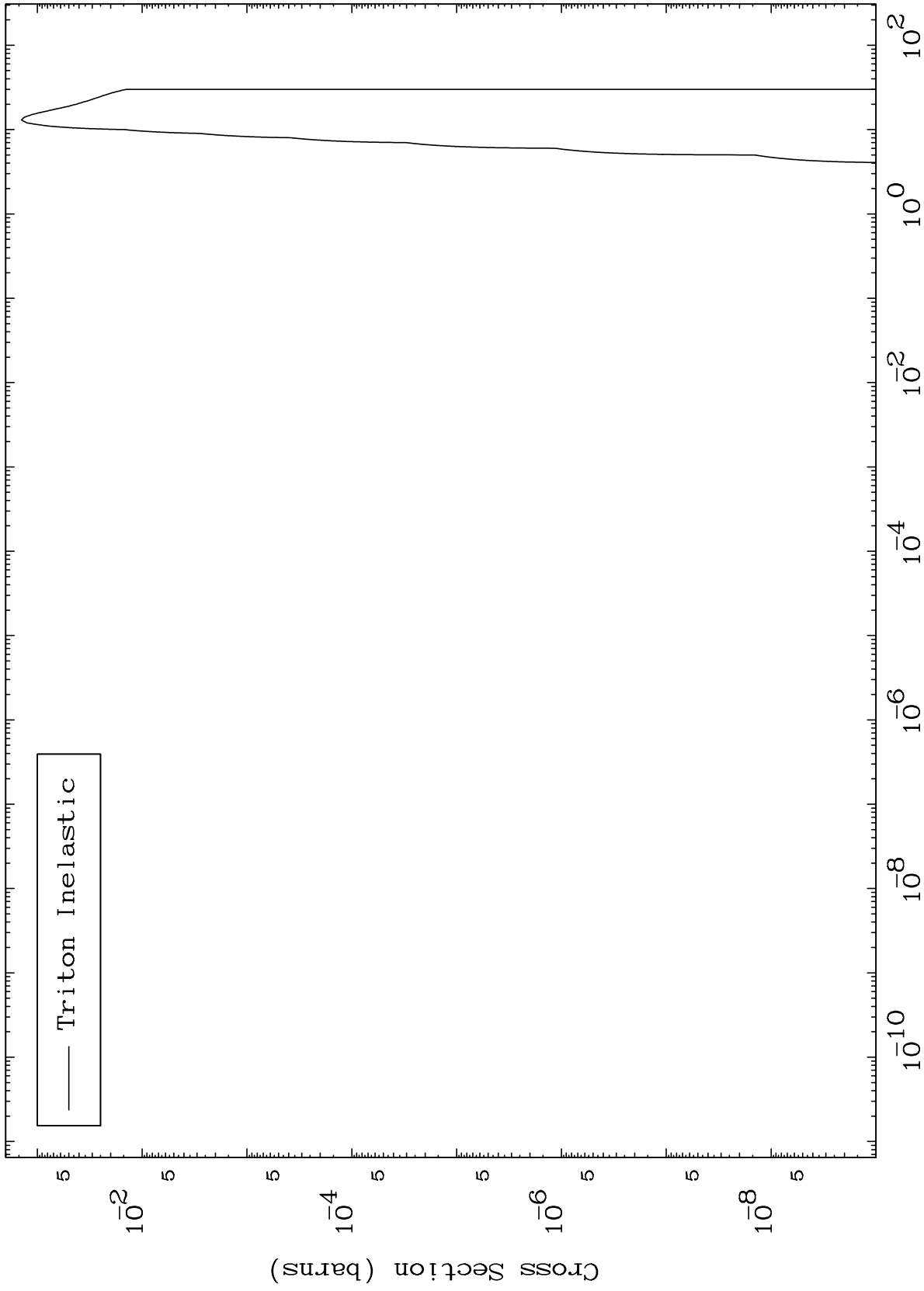
Incident Energy (MeV)

81-Tl-186

MAT 8074

(t,n') Level  
0 Kelvin Cross Sections

81-Tl-186



7

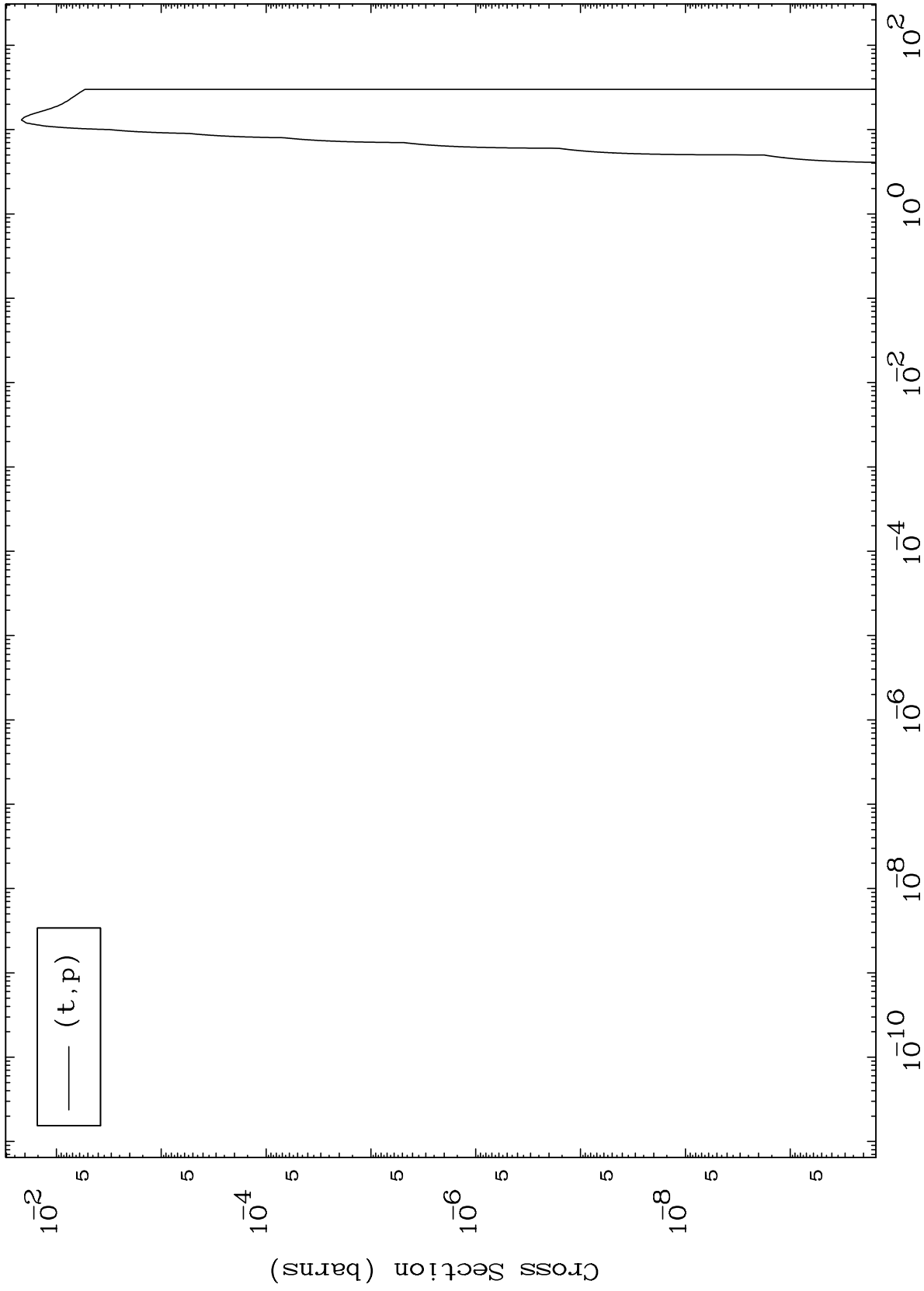
Incident Energy (MeV)

81-Tl-186

MAT 8074

(t,p) Levels  
0 Kelvin Cross Sections

81-Tl-186



8

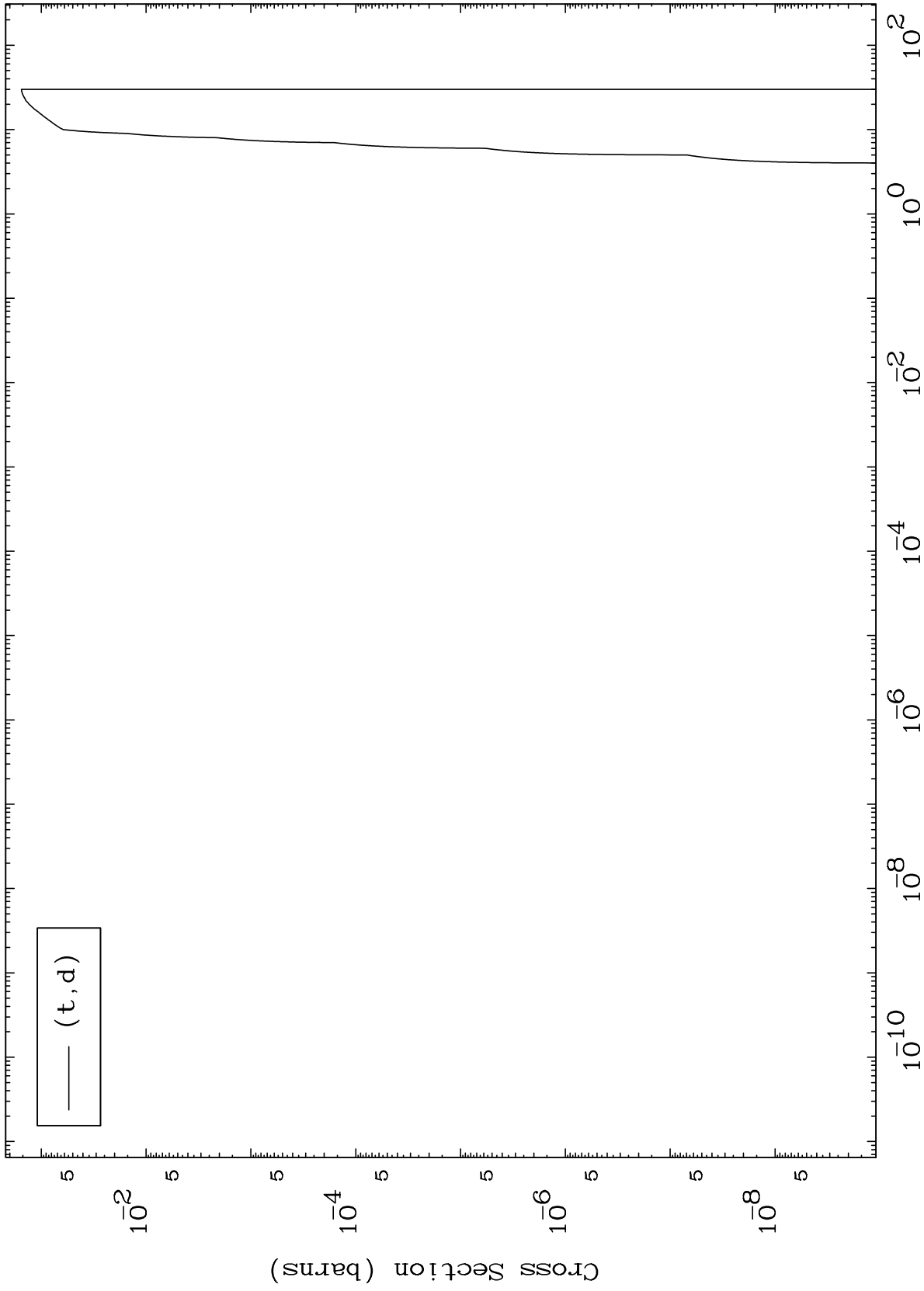
Incident Energy (MeV)

81-Tl-186

MAT 8074

(t,d) Levels  
0 Kelvin Cross Sections

81-Tl-186



9

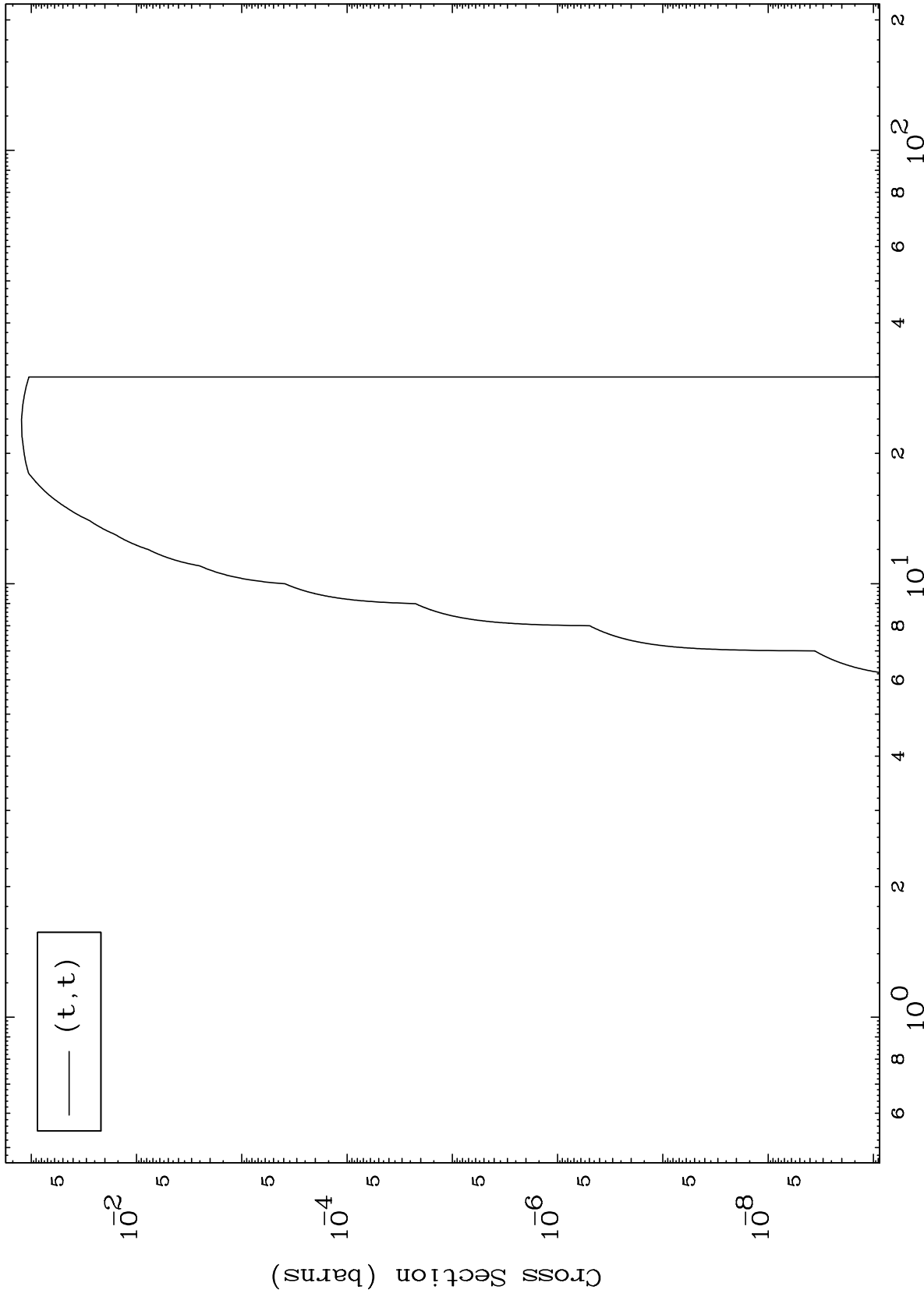
Incident Energy (MeV)

81-Tl-186

MAT 8074

(t,t) Levels  
0 Kelvin Cross Sections

81-Tl-186



10

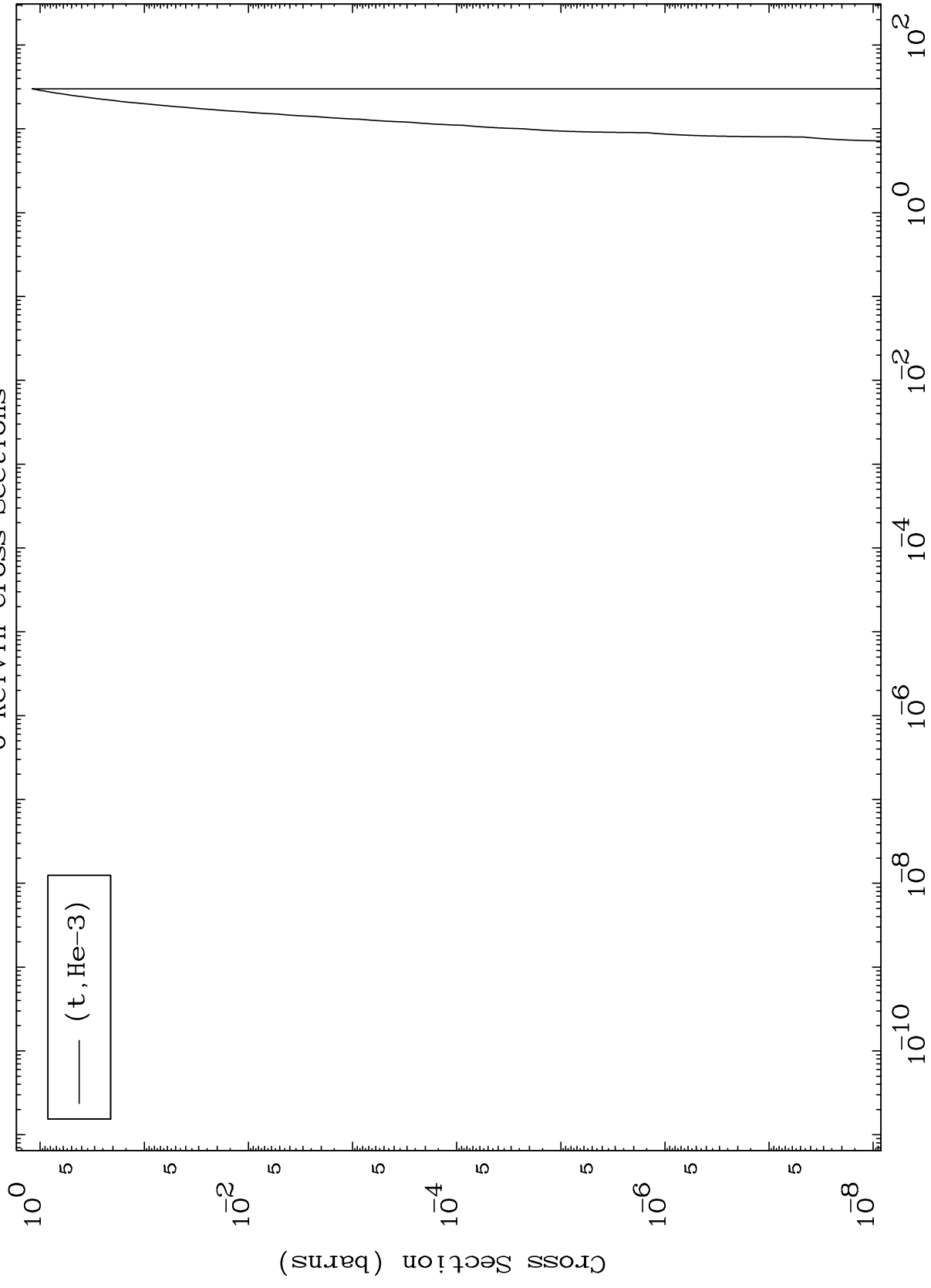
Incident Energy (MeV)

81-Tl-186

MAT 8074

(t,He3) Levels  
0 Kelvin Cross Sections

81-Tl-186



11

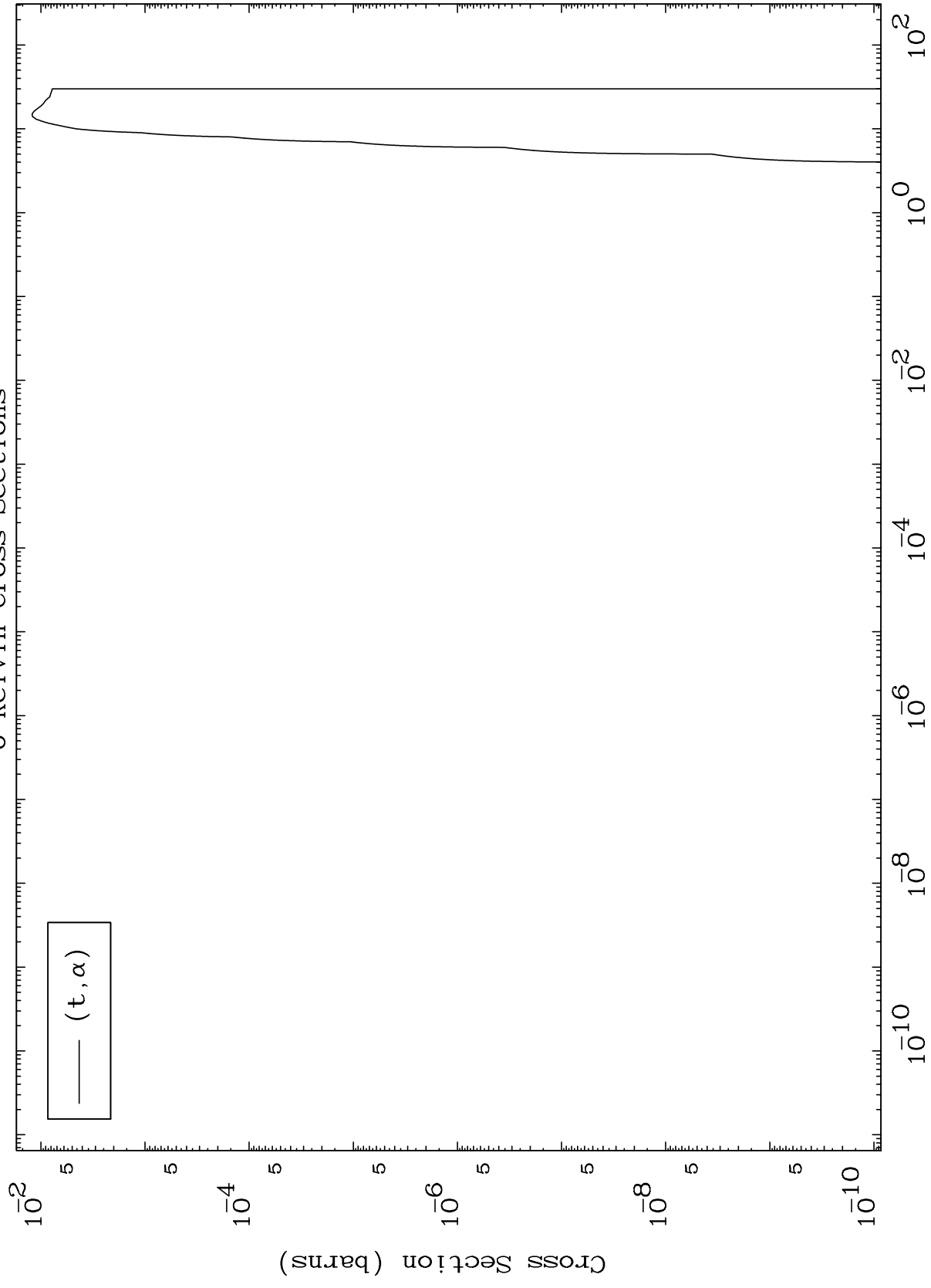
Incident Energy (MeV)

81-Tl-186

MAT 8074

(t,α) Levels  
0 Kelvin Cross Sections

81-Tl-186



12

Incident Energy (MeV)

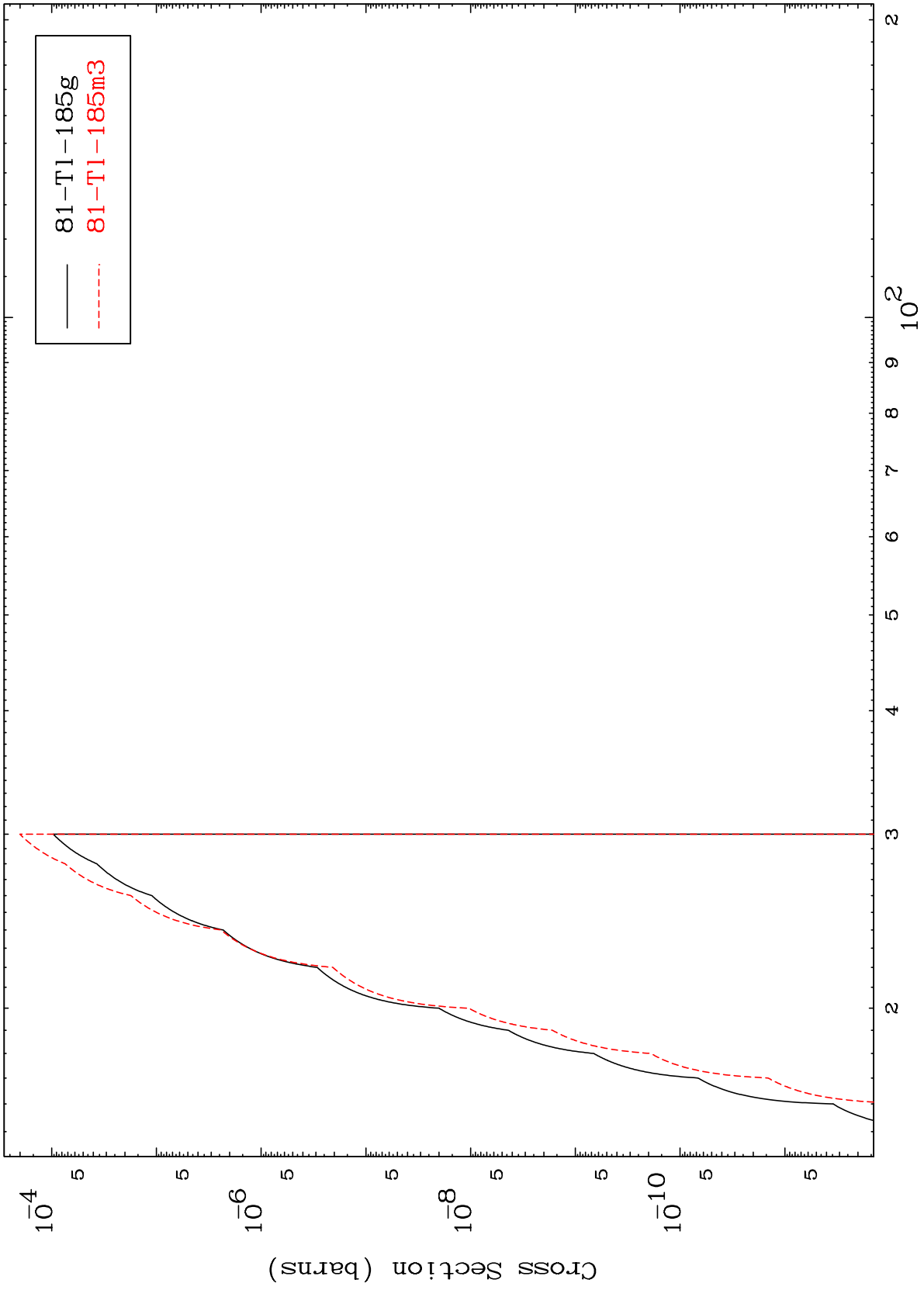
81-Tl-186

MAT 8074

(t,2n) d

81-Tl-186

Radionuclide Production Cross Section



13

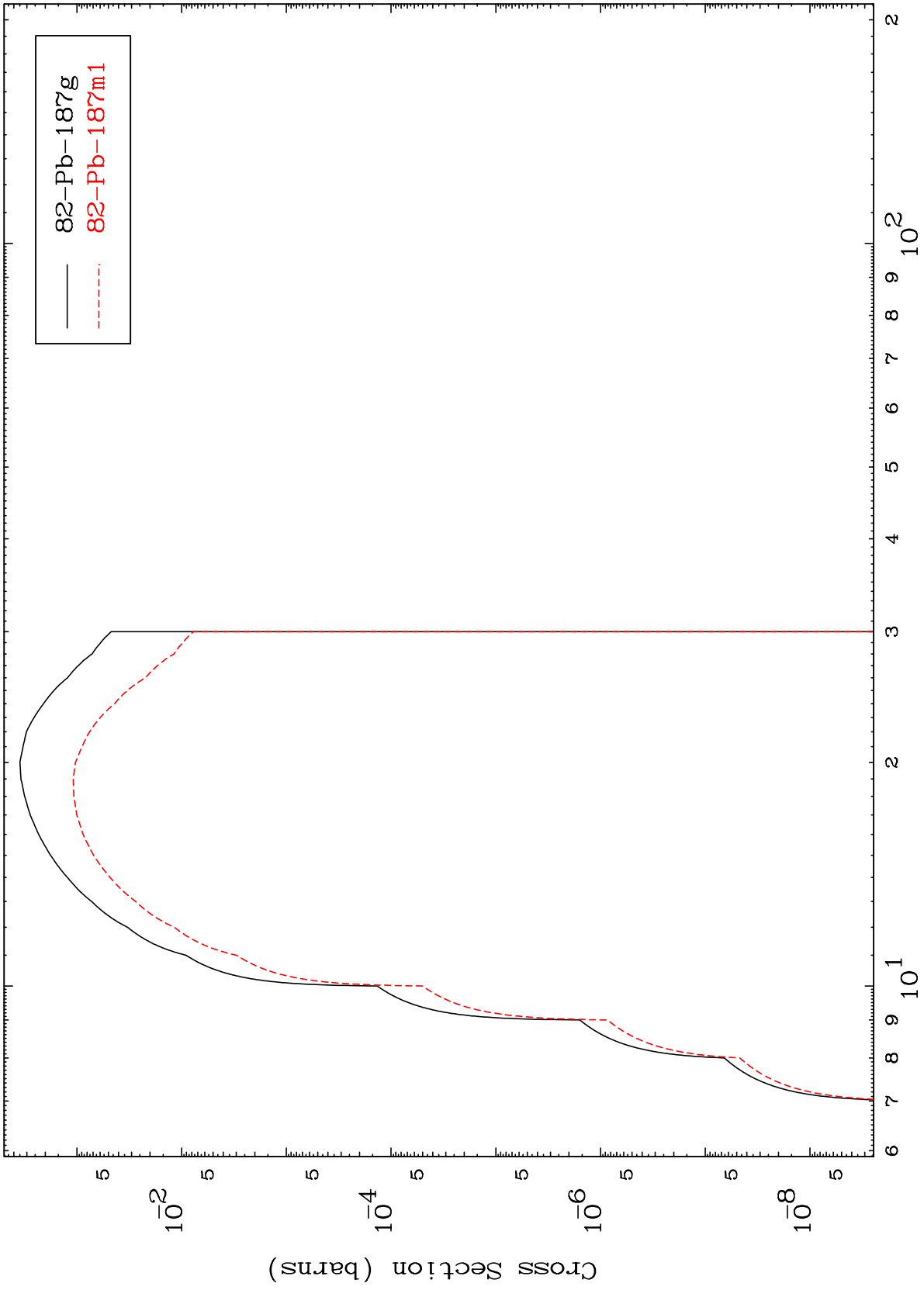
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(t,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

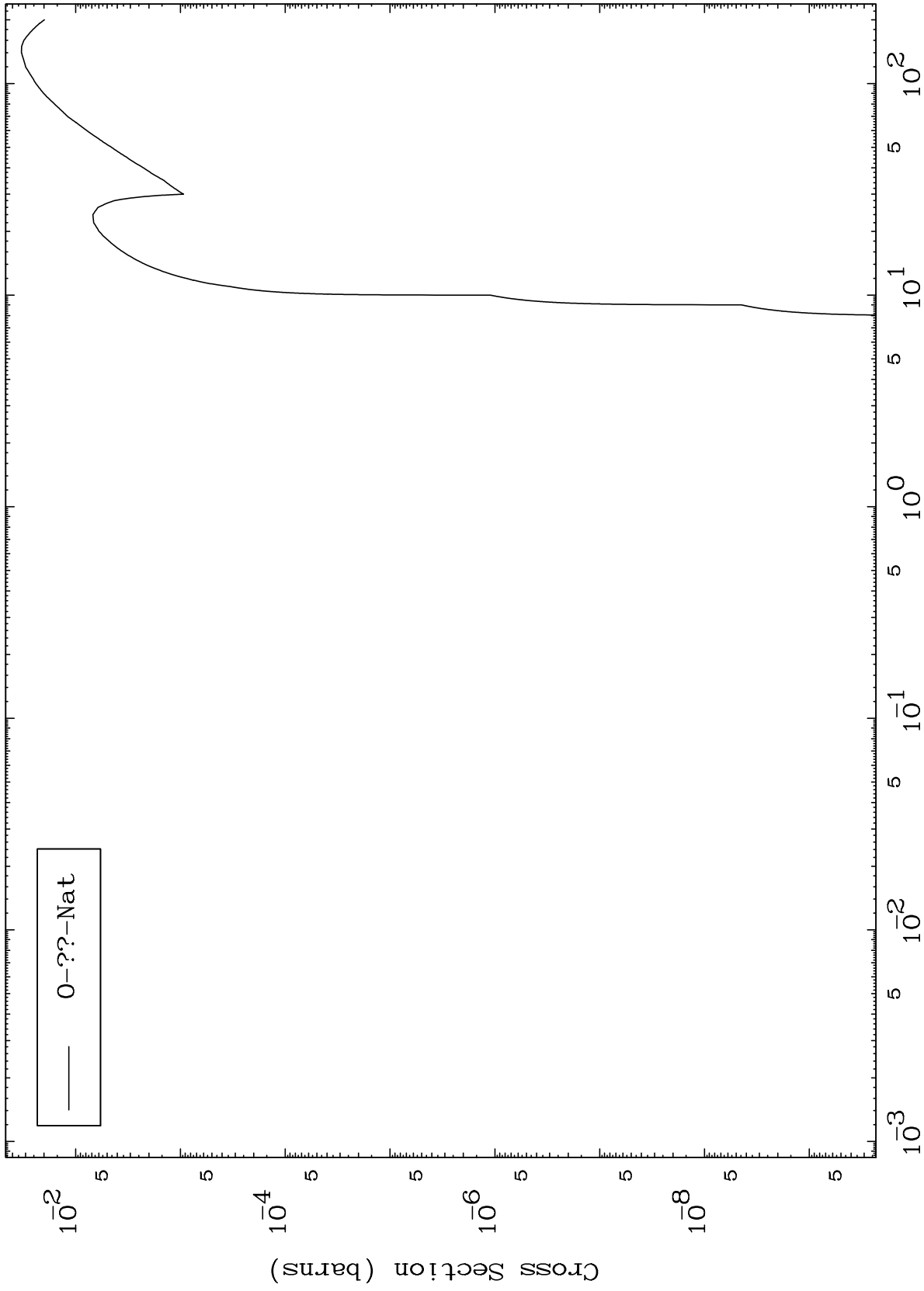
81-Tl-186

MAT 8074

Triton Fission

81-Tl-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

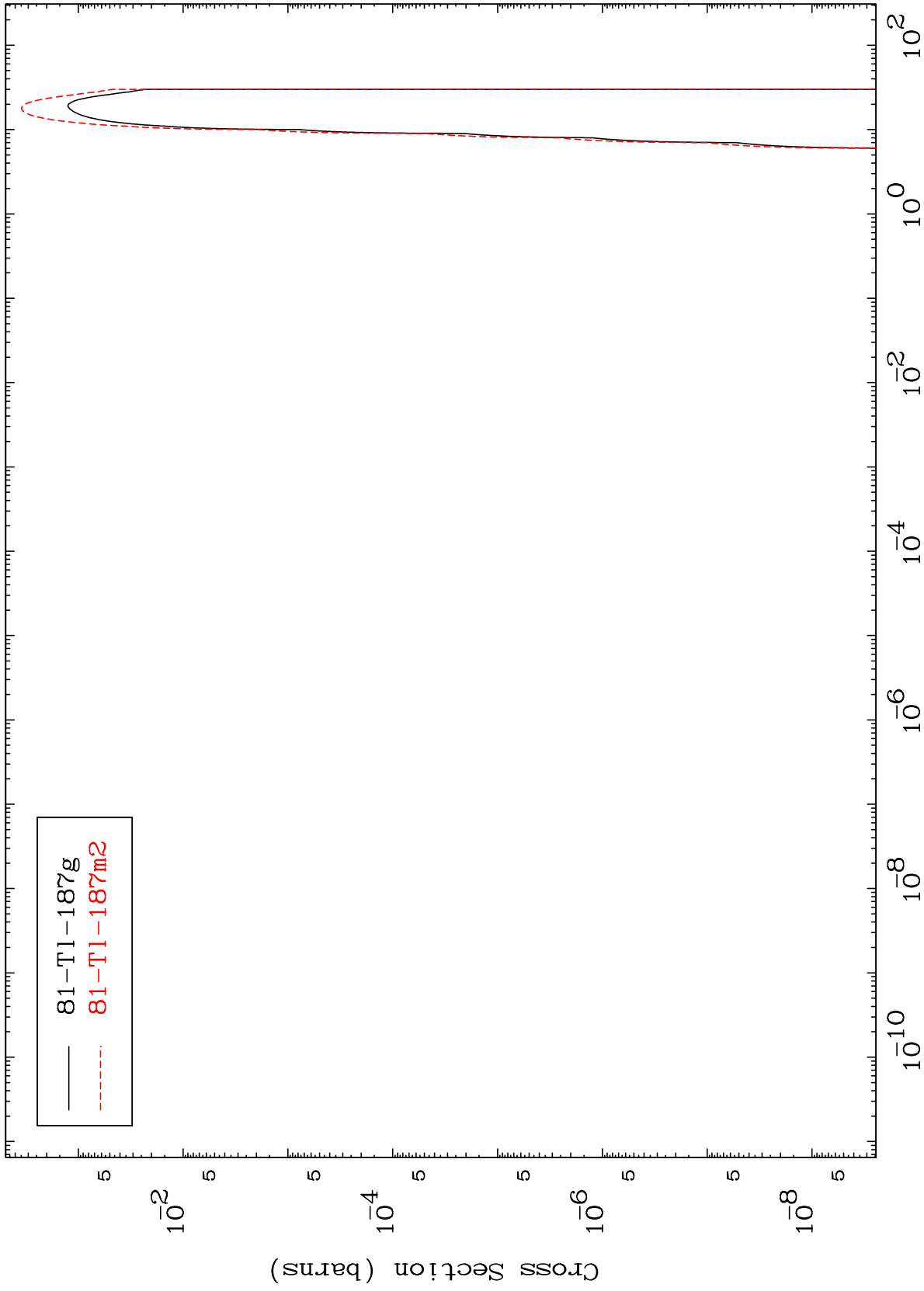
81-Tl-186

MAT 8074

(t,n') p

81-Tl-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

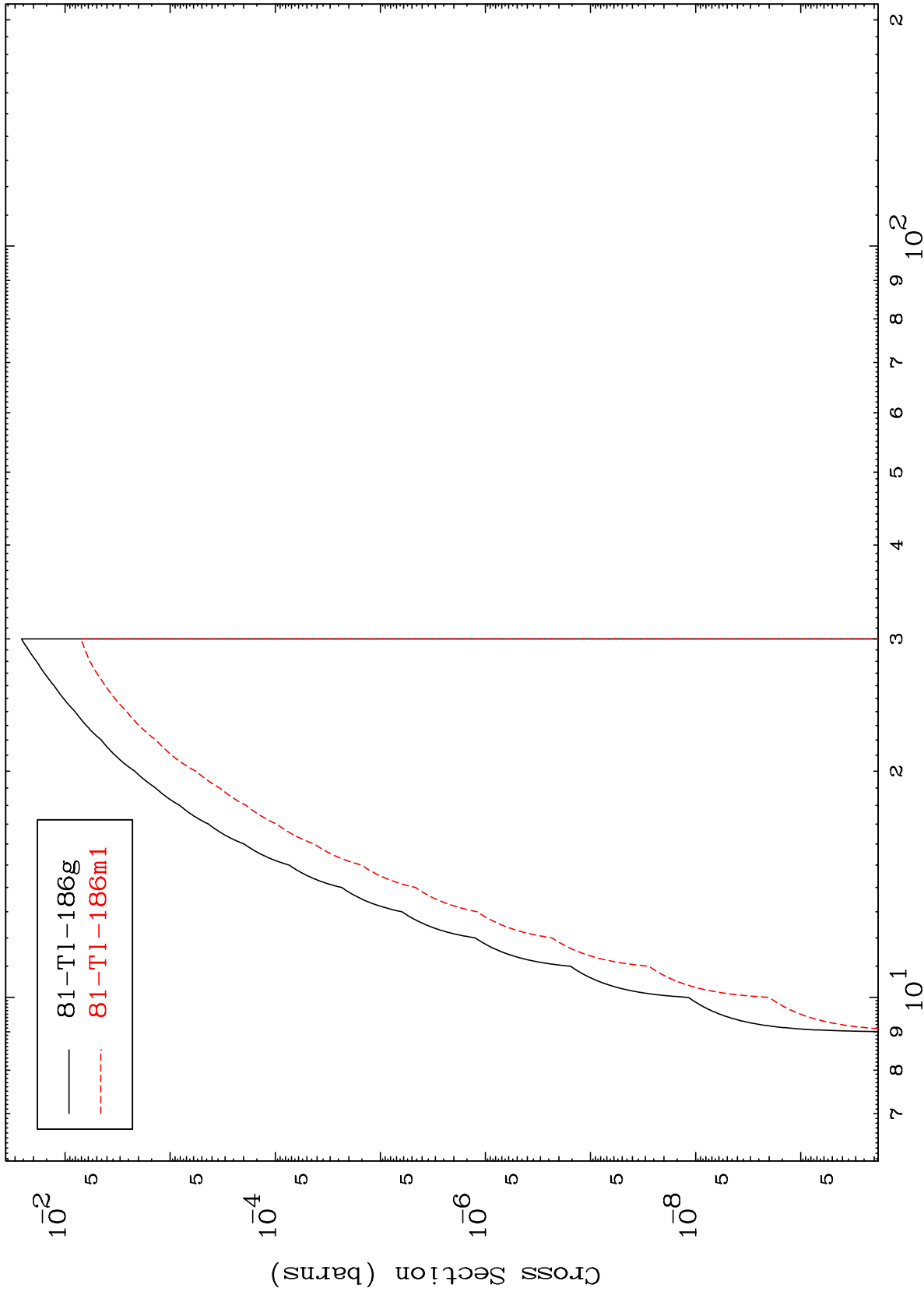
81-Tl-186

MAT 8074

(t,n') d

81-Tl-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

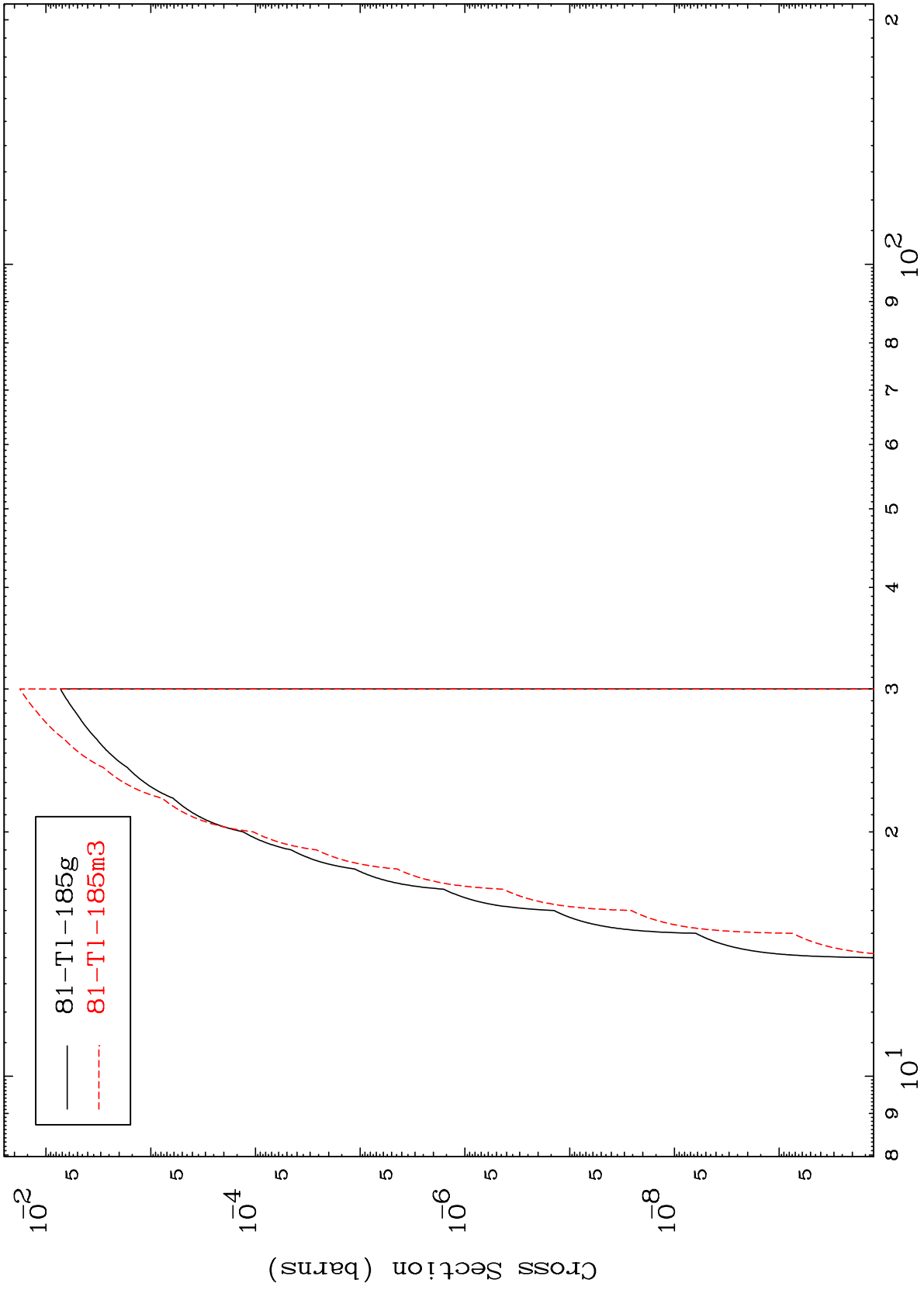
81-Tl-186

MAT 8074

(t,n') t

81-Tl-186

Radionuclide Production Cross Section



81-Tl-185g  
81-Tl-185m3

18

Incident Energy (MeV)

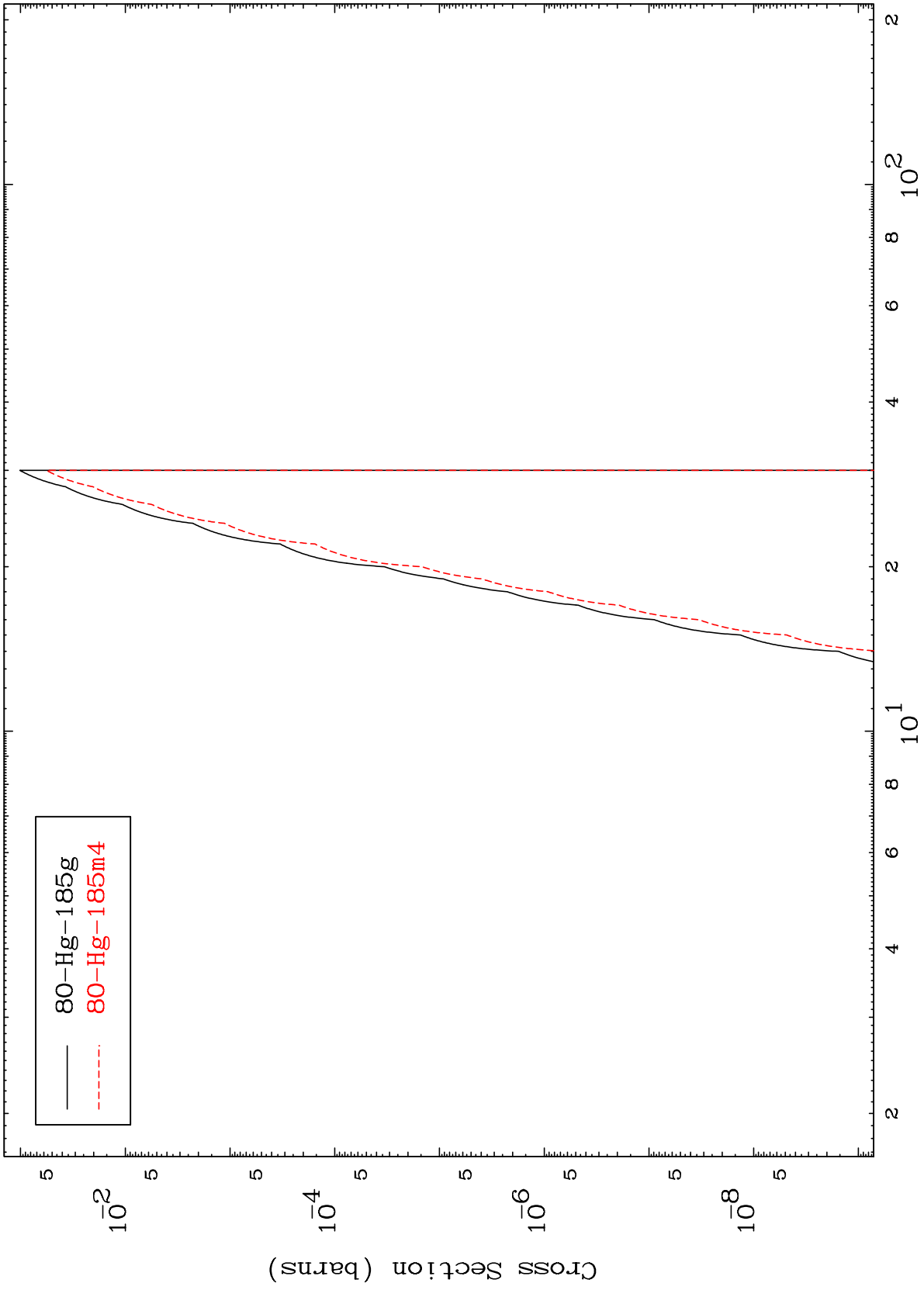
81-Tl-186

MAT 8074

(t, n') He-3

81-Tl-186

### Radionuclide Production Cross Section



80-Hg-185g  
80-Hg-185m4

19

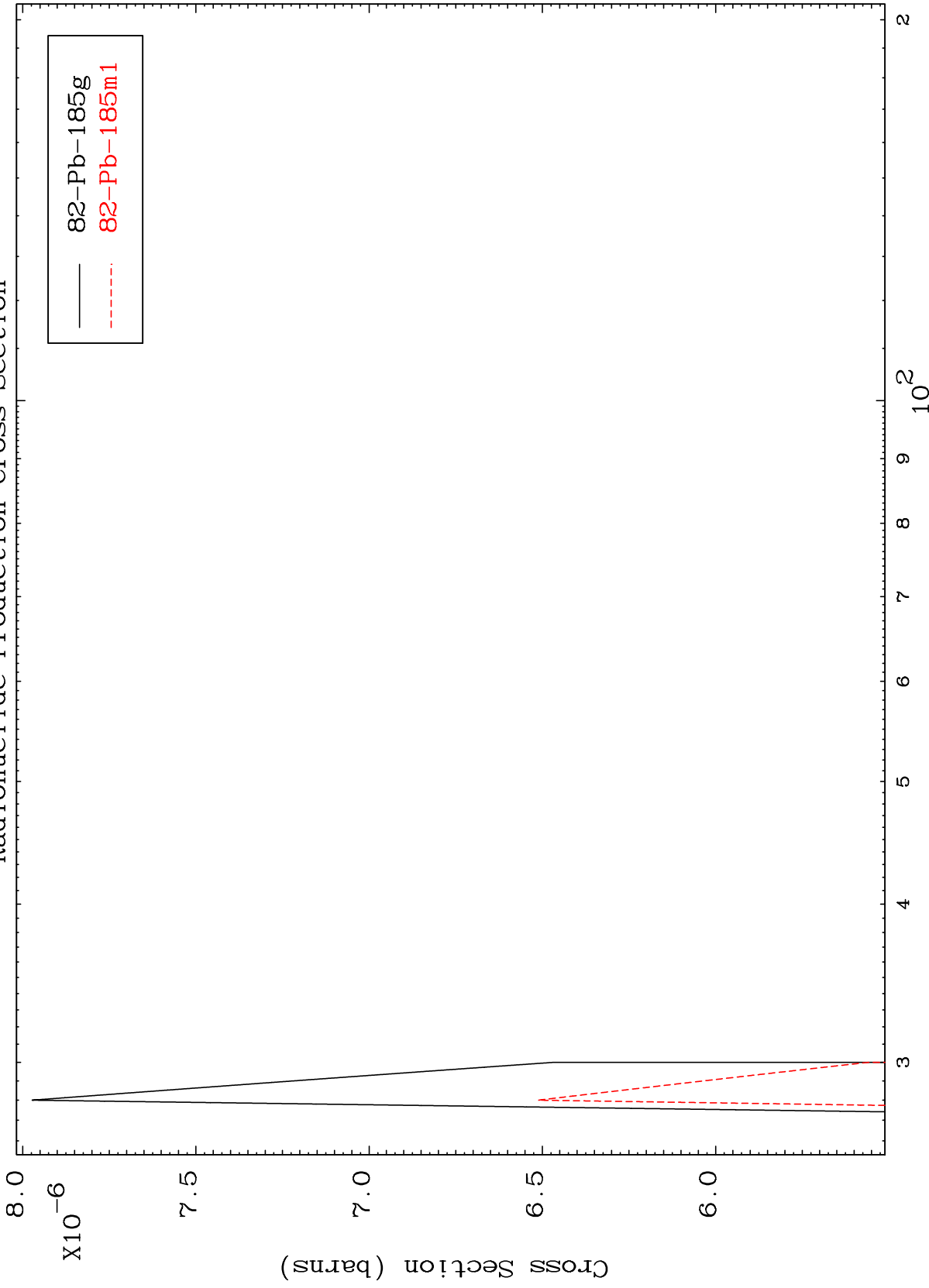
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(t,4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

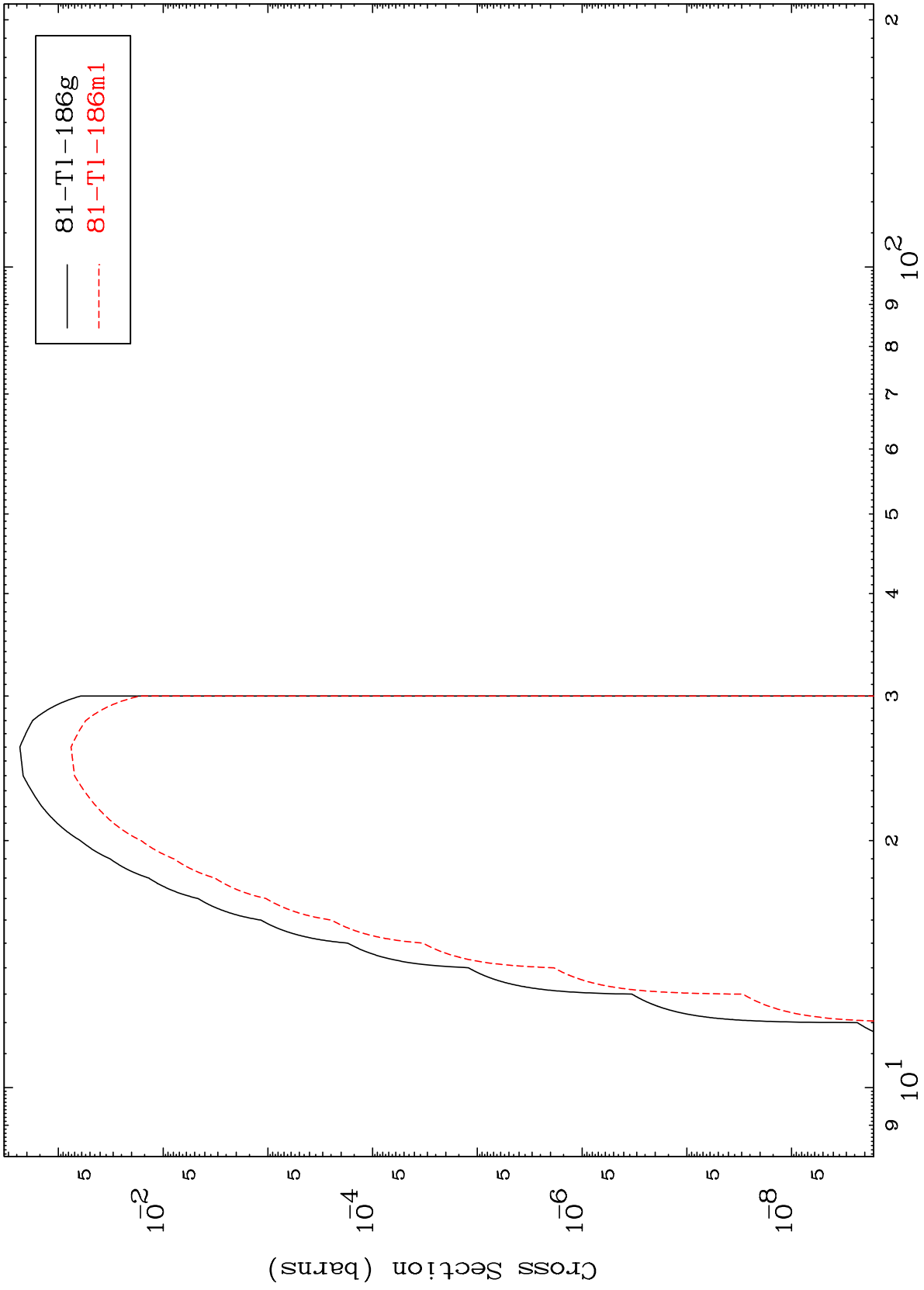
81-Tl-186

MAT 8074

(t,2n) p

81-Tl-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

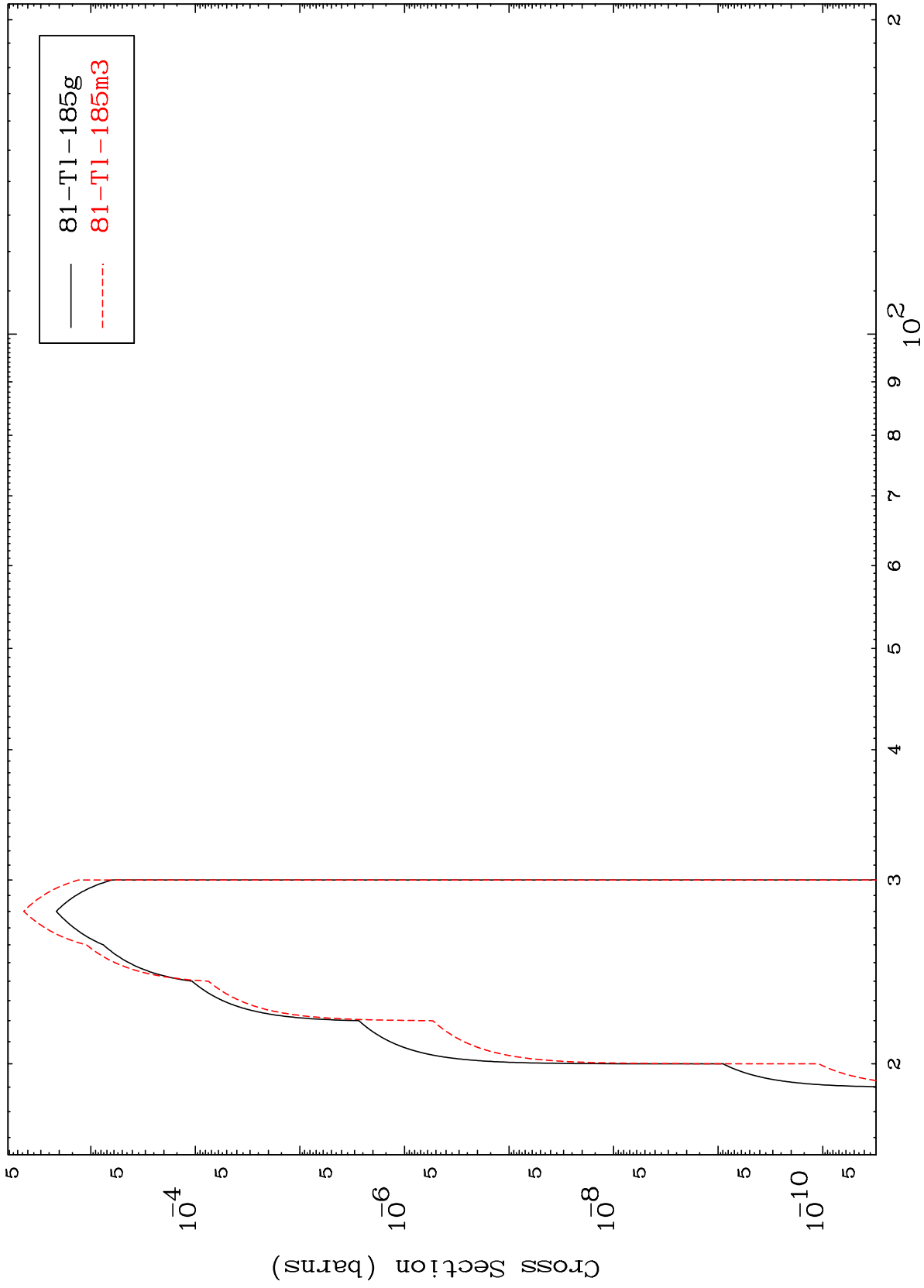
81-Tl-186

MAT 8074

(t,3n) p

81-Tl-186

Radionuclide Production Cross Section



22

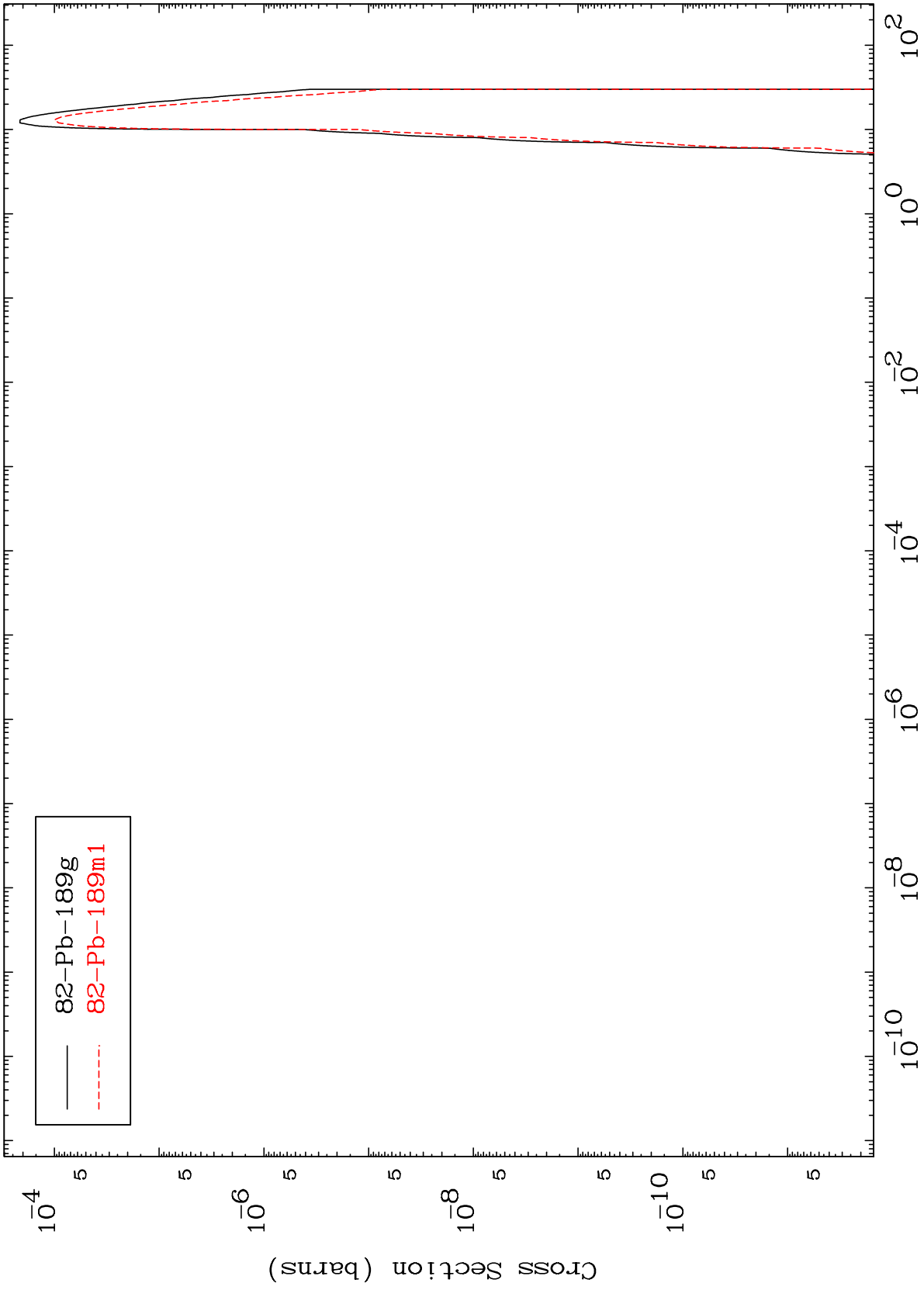
Incident Energy (MeV)

81-Tl-186

MAT 8074

(t,  $\gamma$ )  
Radionuclide Production Cross Section

81-Tl-186



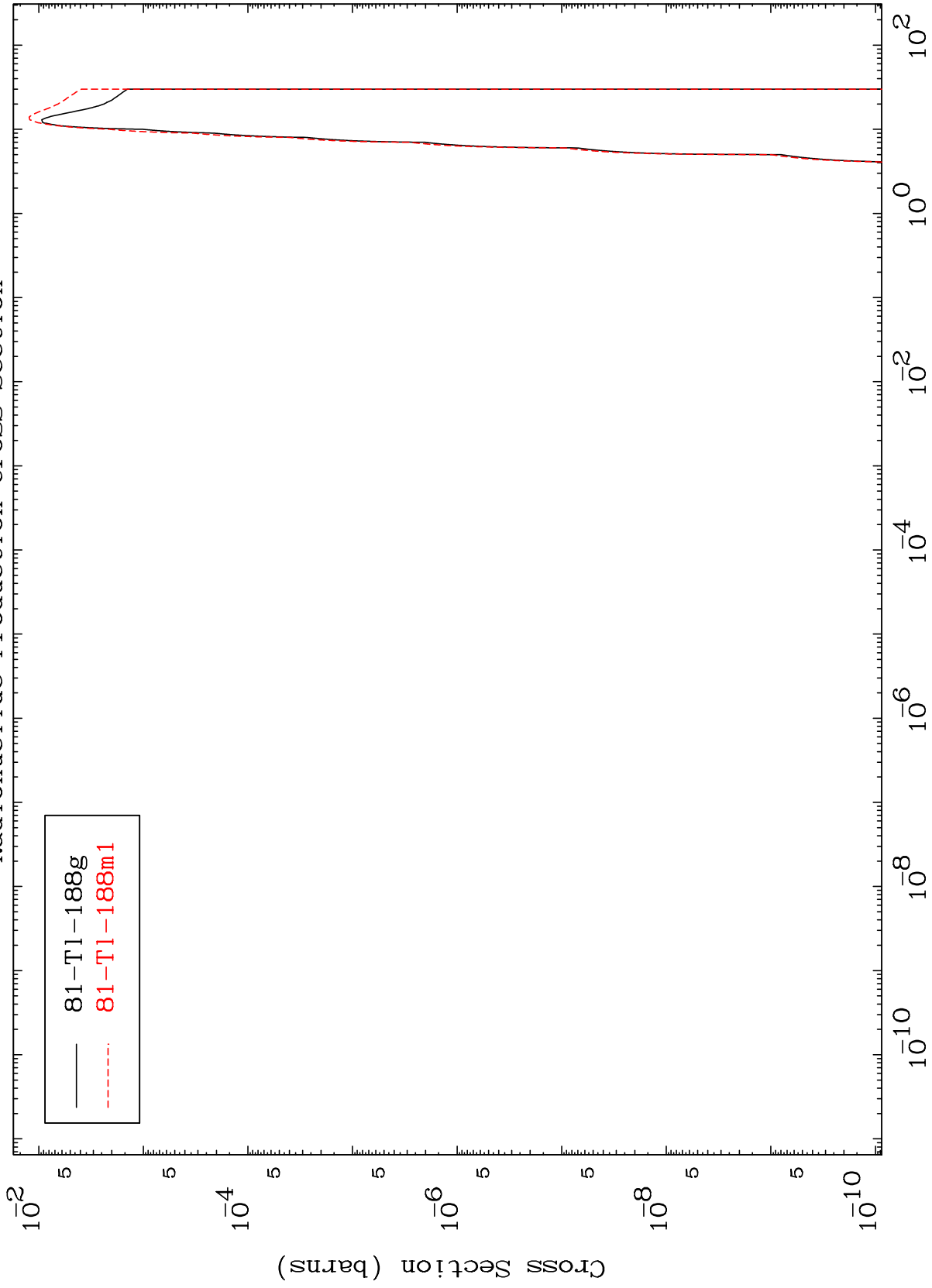
23

81-Tl-186

MAT 8074

(t,p)  
Radionuclide Production Cross Section

81-Tl-186



24

Incident Energy (MeV)

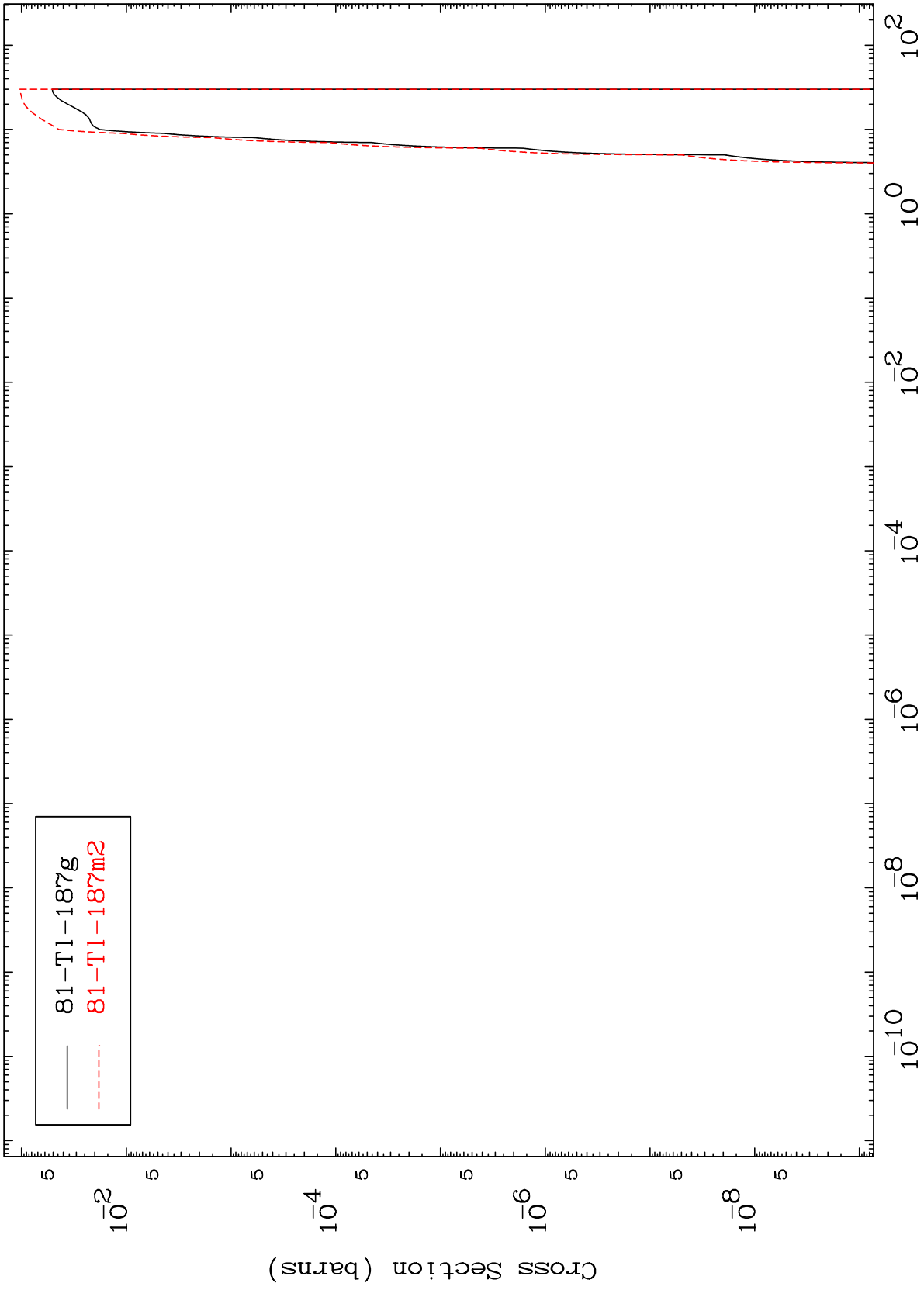
81-Tl-186

MAT 8074

(t,d)

81-Tl-186

Radionuclide Production Cross Section



25

Incident Energy (MeV)

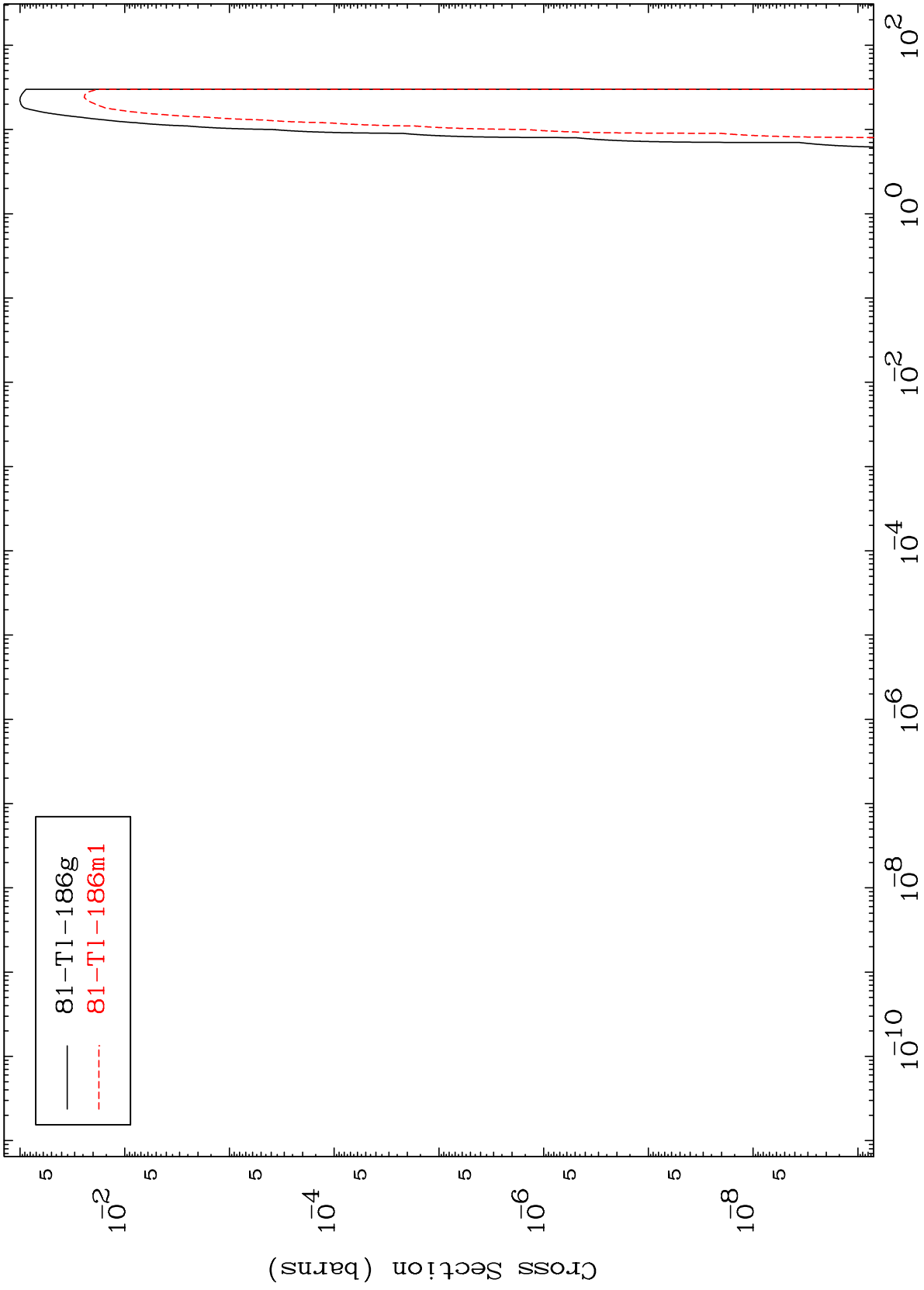
81-Tl-186

MAT 8074

(t, t)

81-Tl-186

Radionuclide Production Cross Section



26

Incident Energy (MeV)

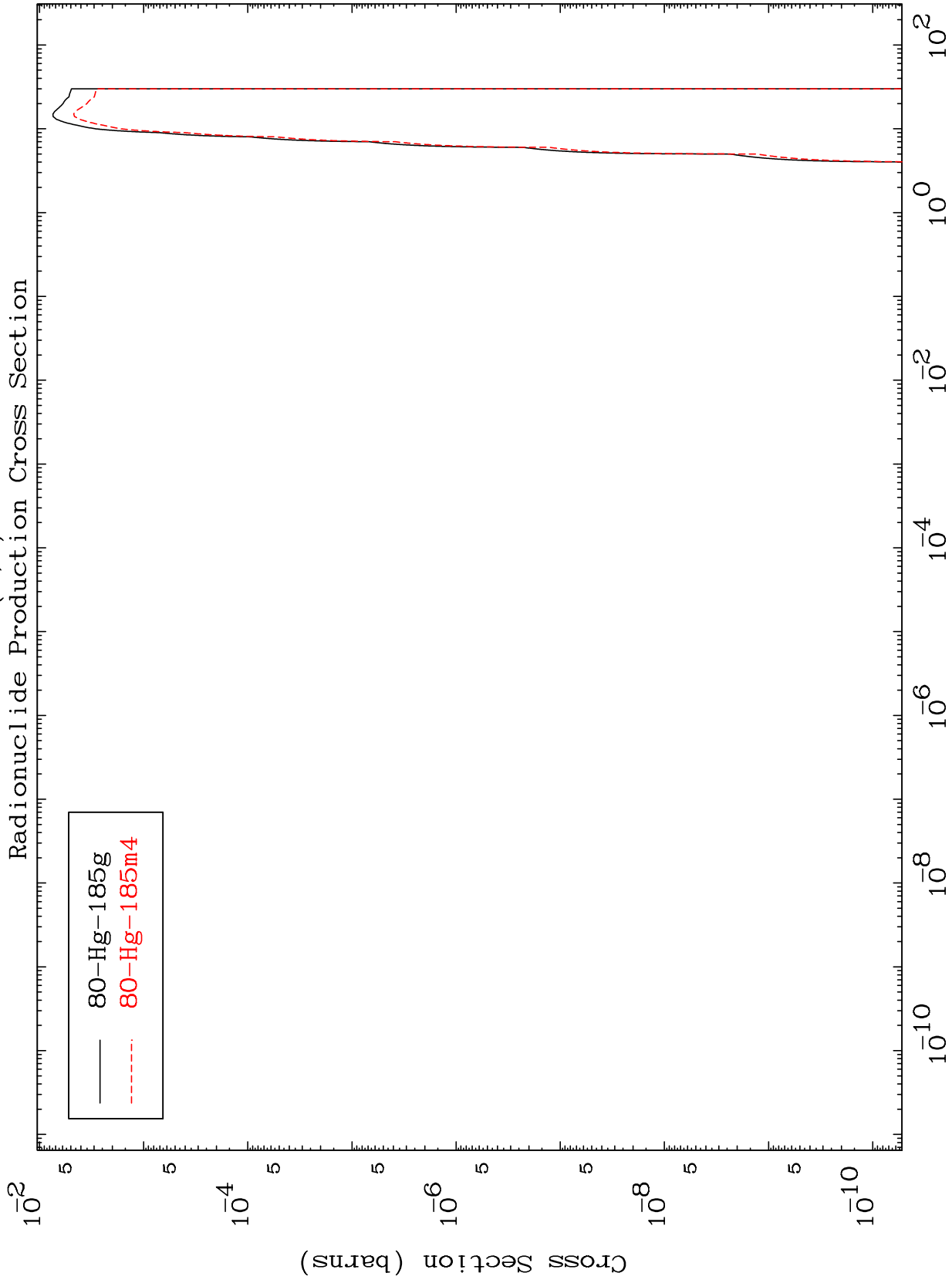
81-Tl-186

MAT 8074

(t,  $\alpha$ )

81-Tl-186

Radionuclide Production Cross Section



27

Incident Energy (MeV)

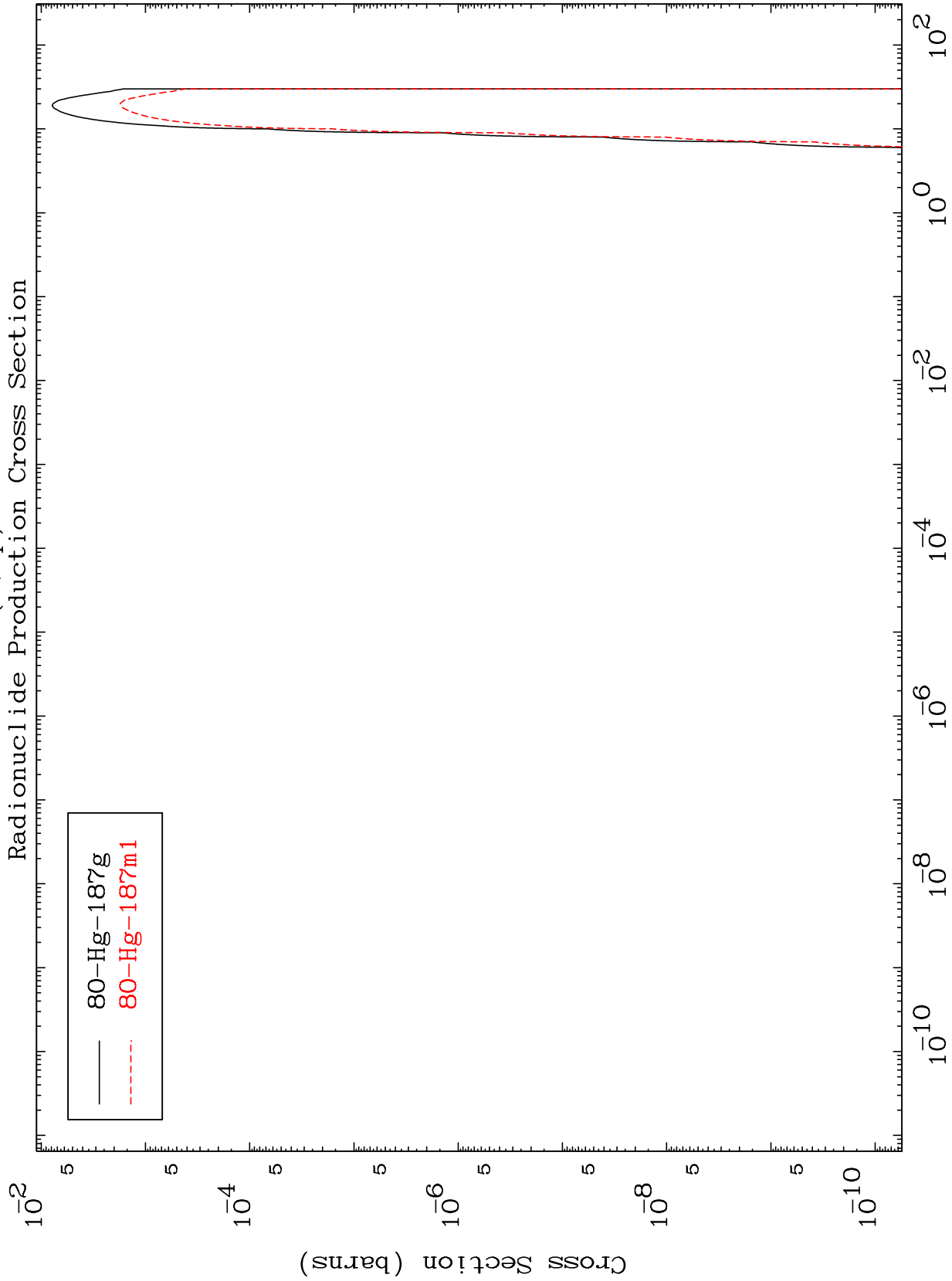
81-Tl-186

MAT 8074

(t,2p)

81-Tl-186

Radionuclide Production Cross Section



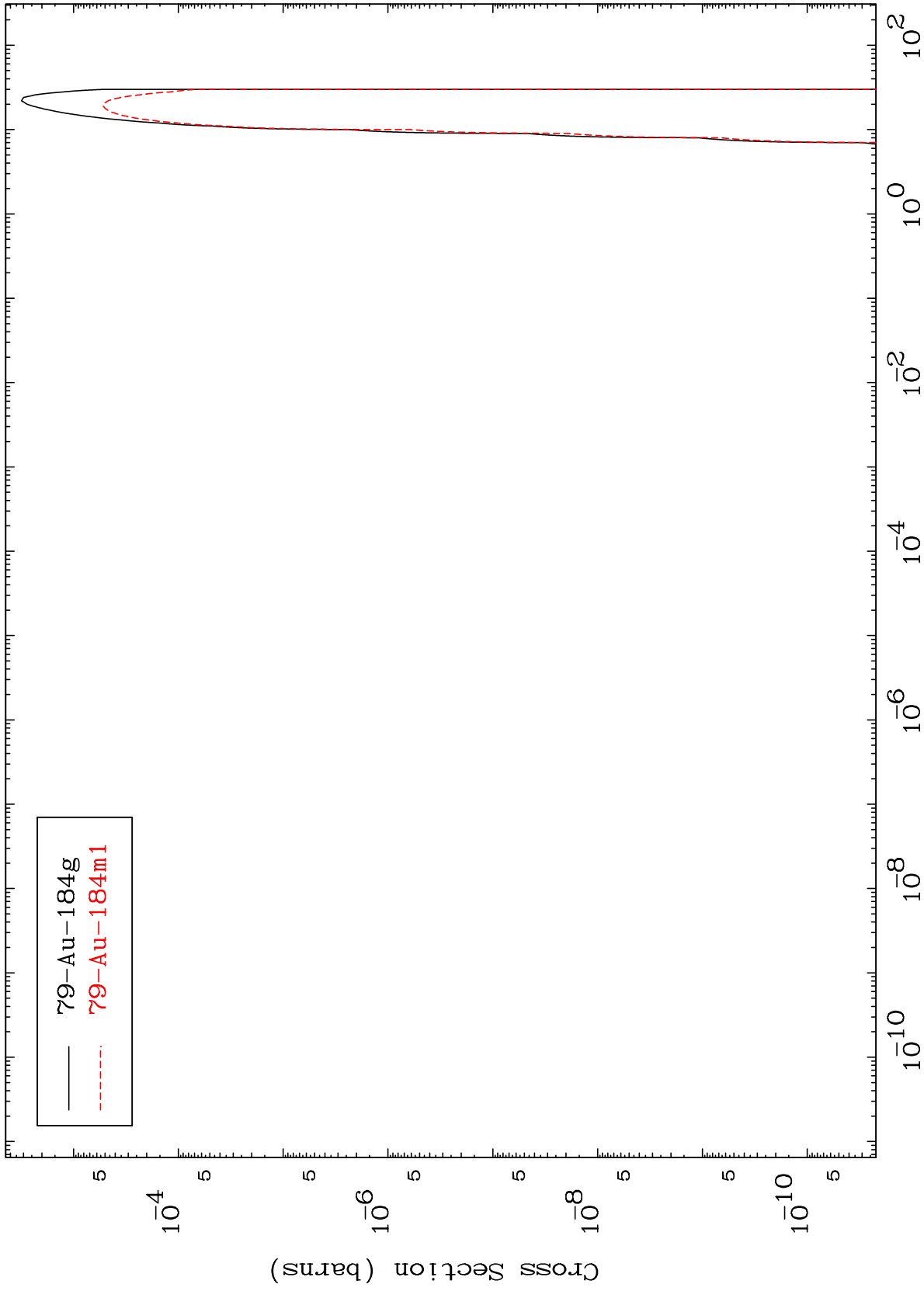
80-Hg-187g  
80-Hg-187m1

MAT 8074

(t,p)  $\alpha$

81-Tl-186

Radionuclide Production Cross Section



29

Incident Energy (MeV)

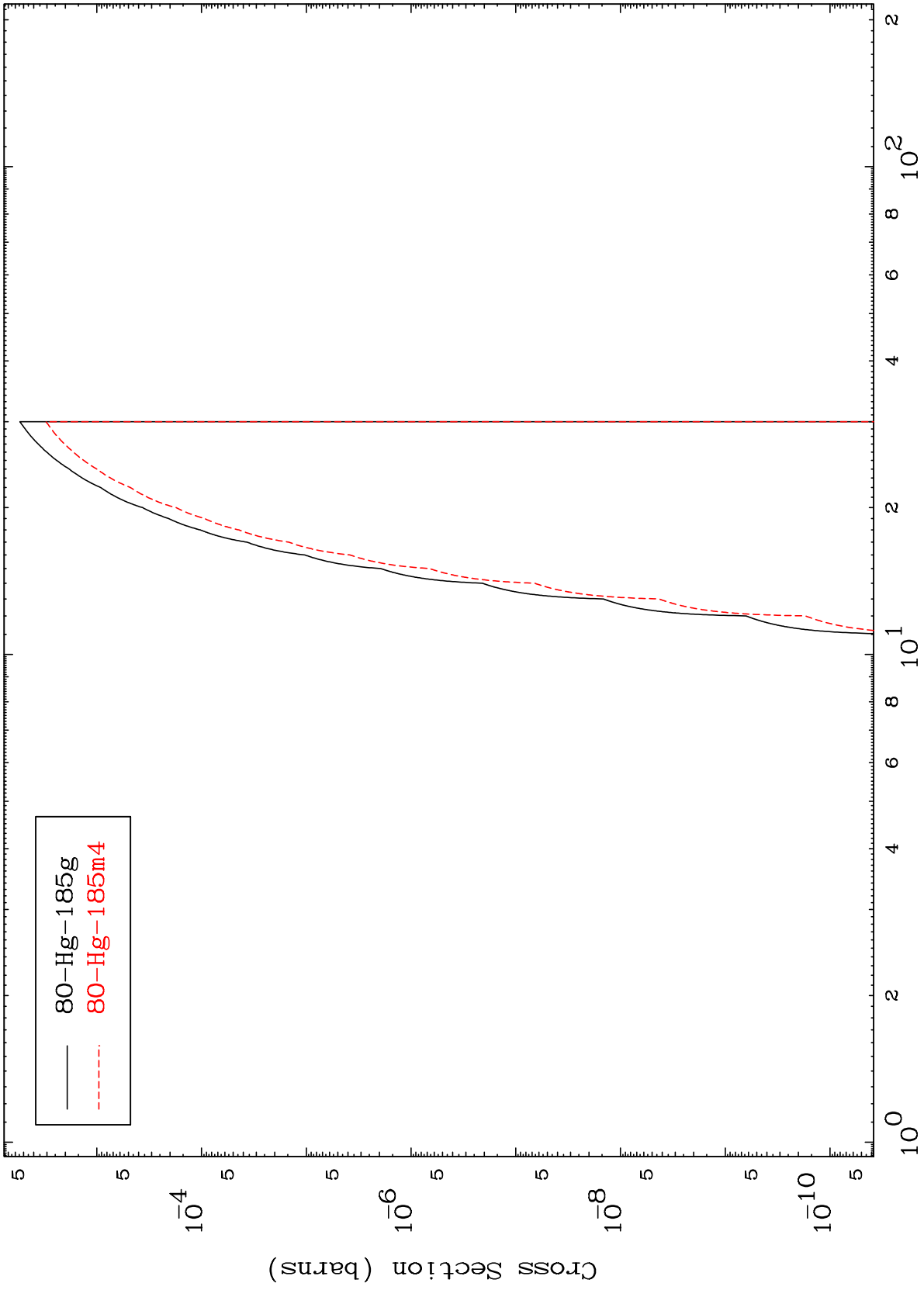
81-Tl-186

MAT 8074

(t,p) t

81-Tl-186

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-186