

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

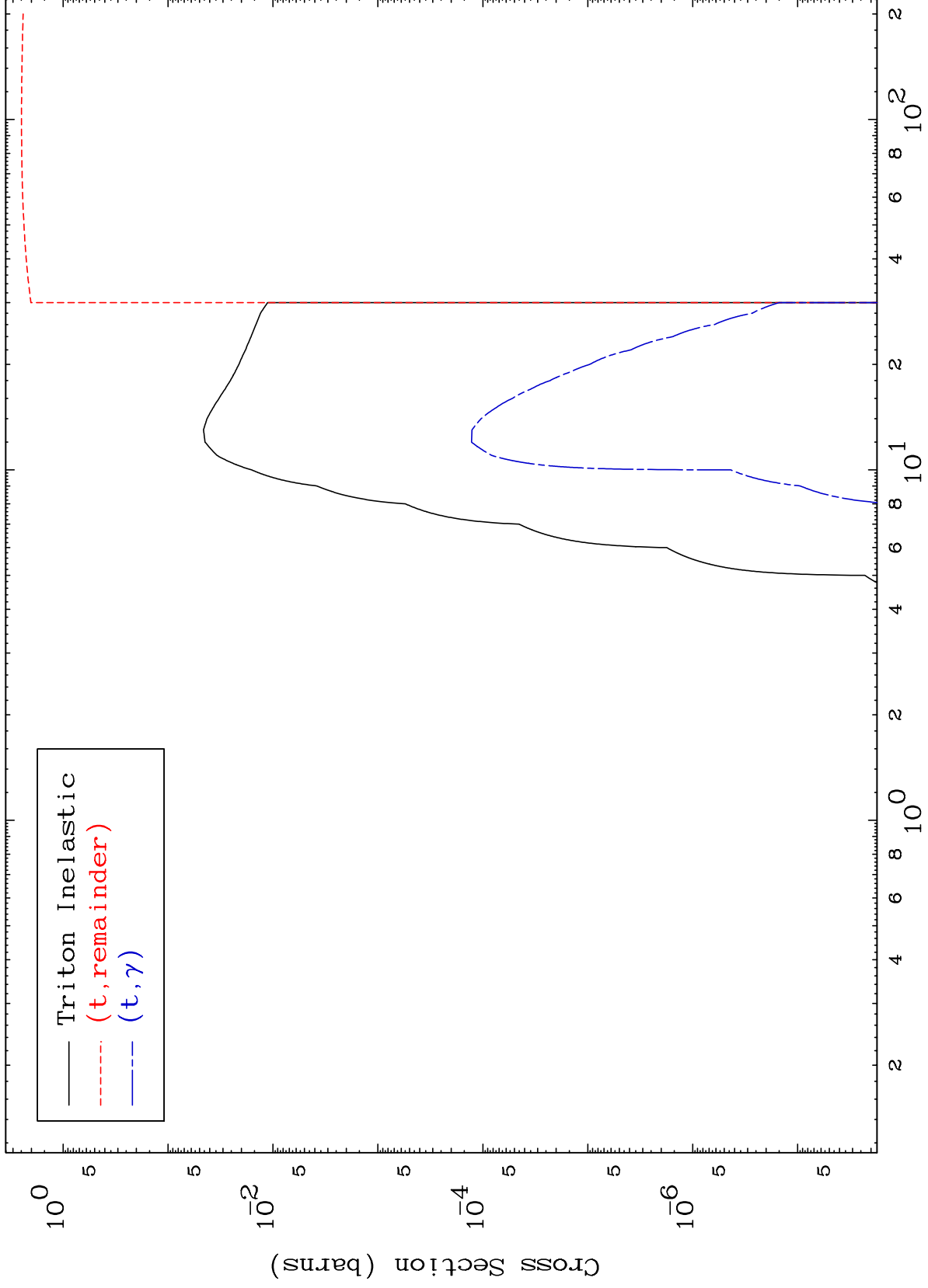
Press Mouse Button to Start

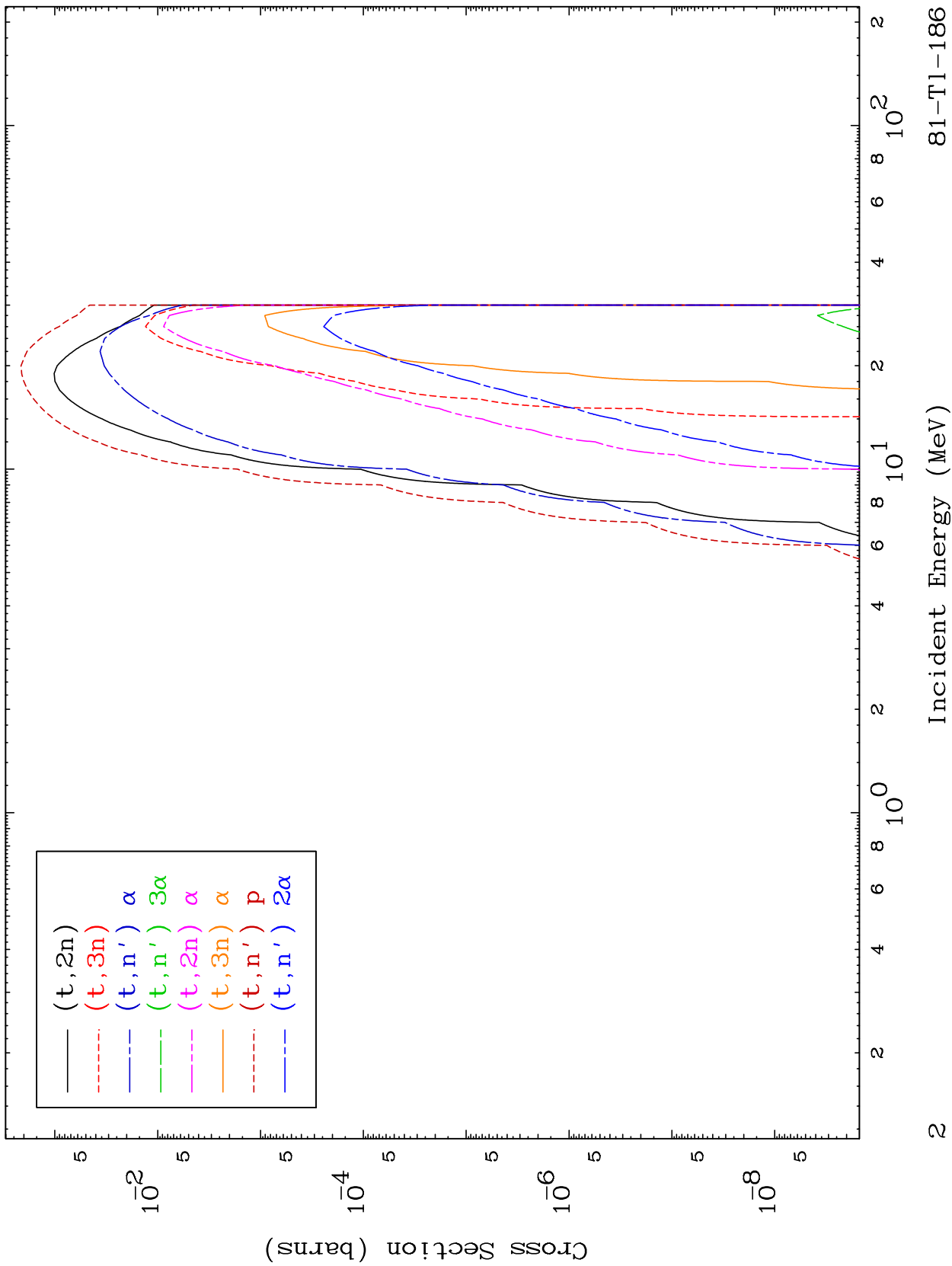
MAT 8075

Triton Major

81-T1-186

0 Kelvin Cross Sections

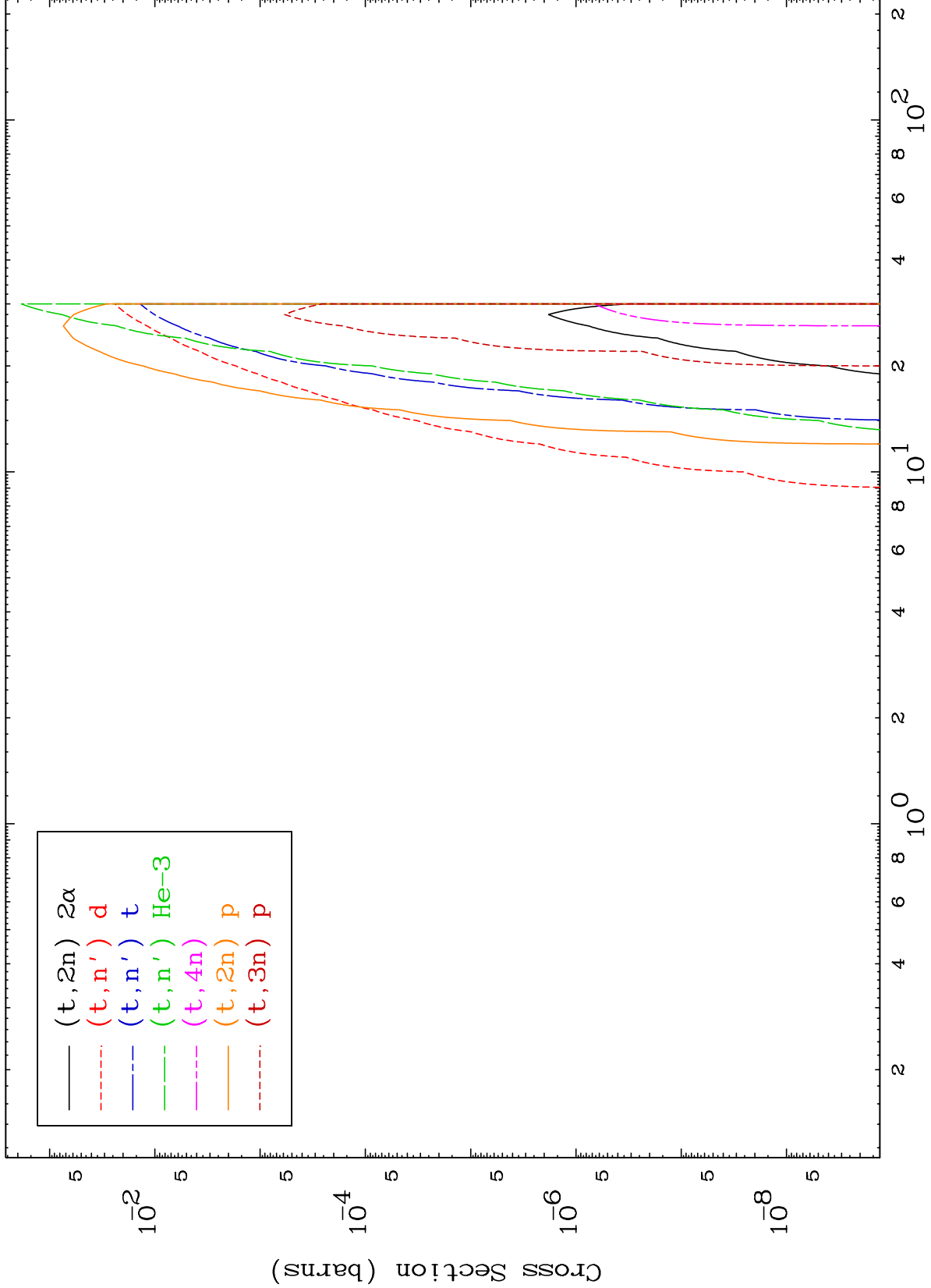


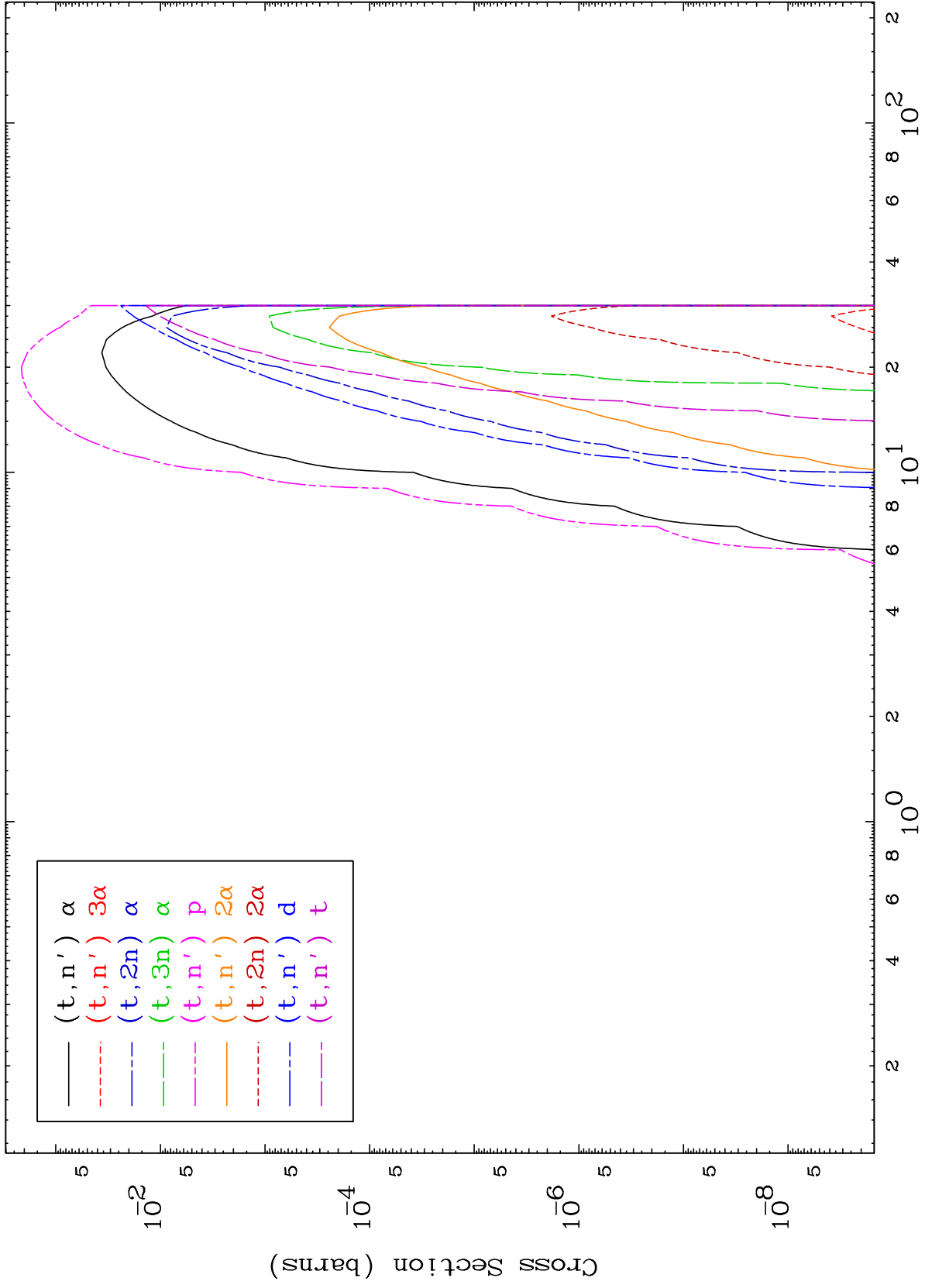


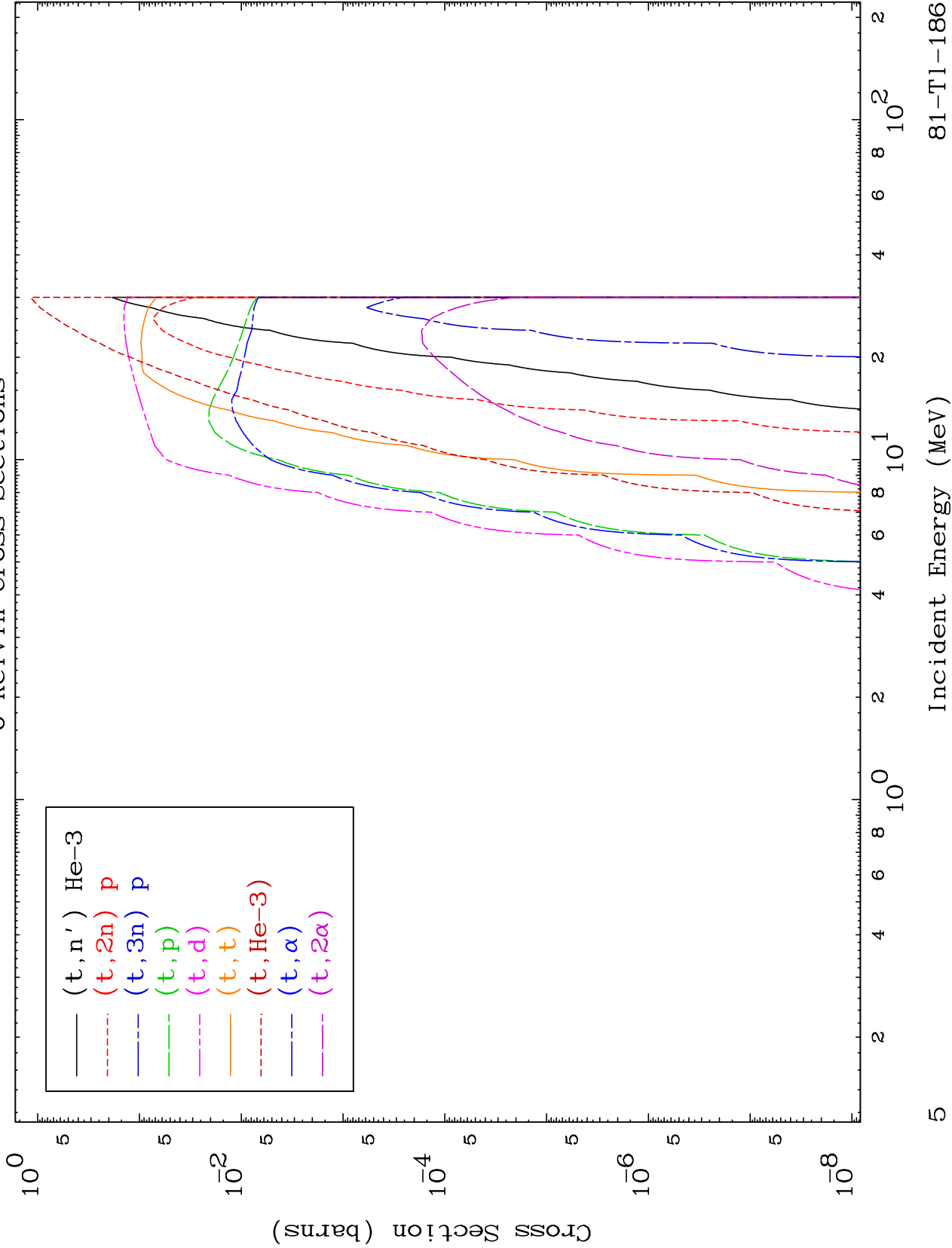
MAT 8075

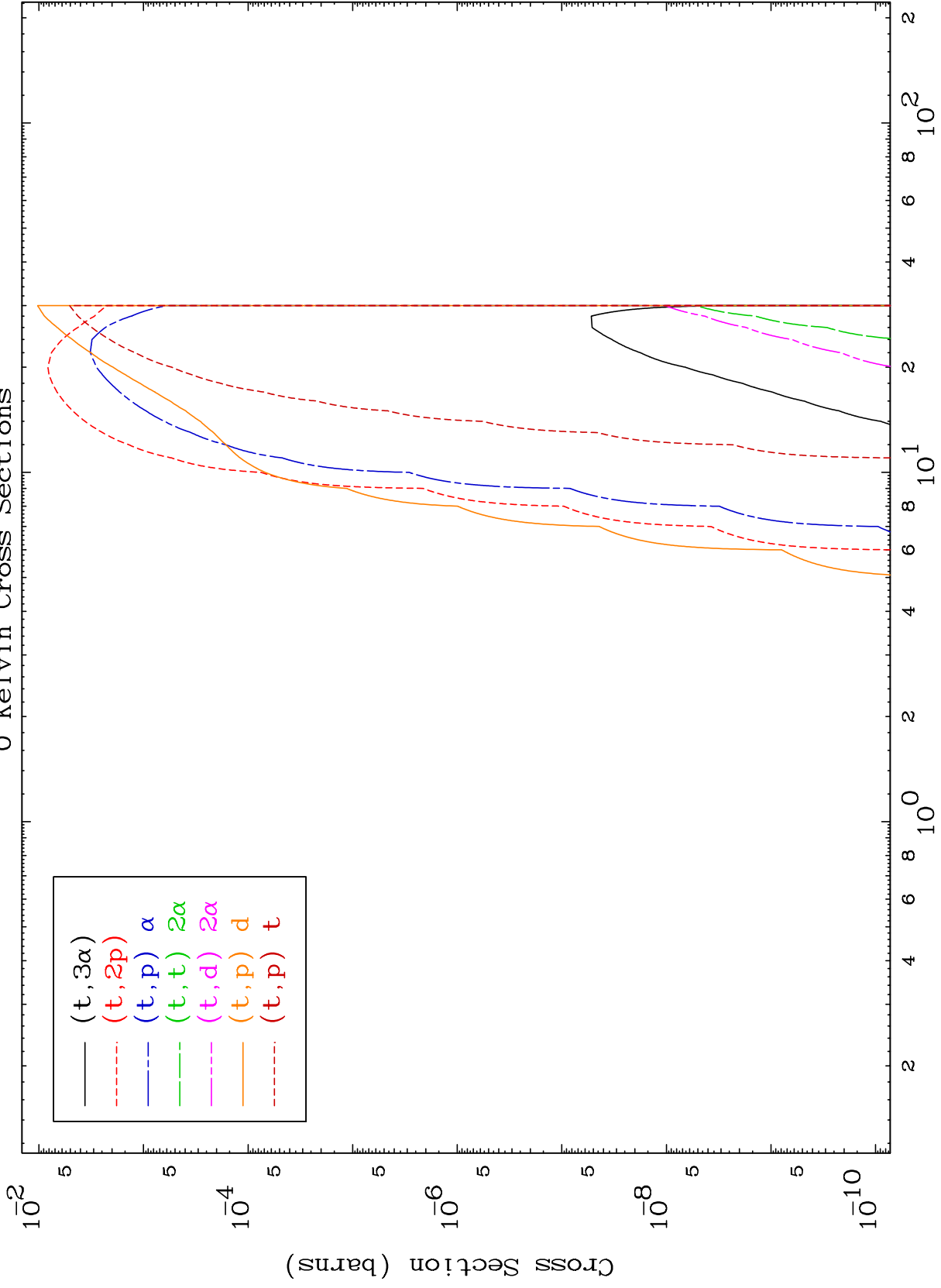
Triton Neutron Production  
0 Kelvin Cross Sections

81-Tl-186







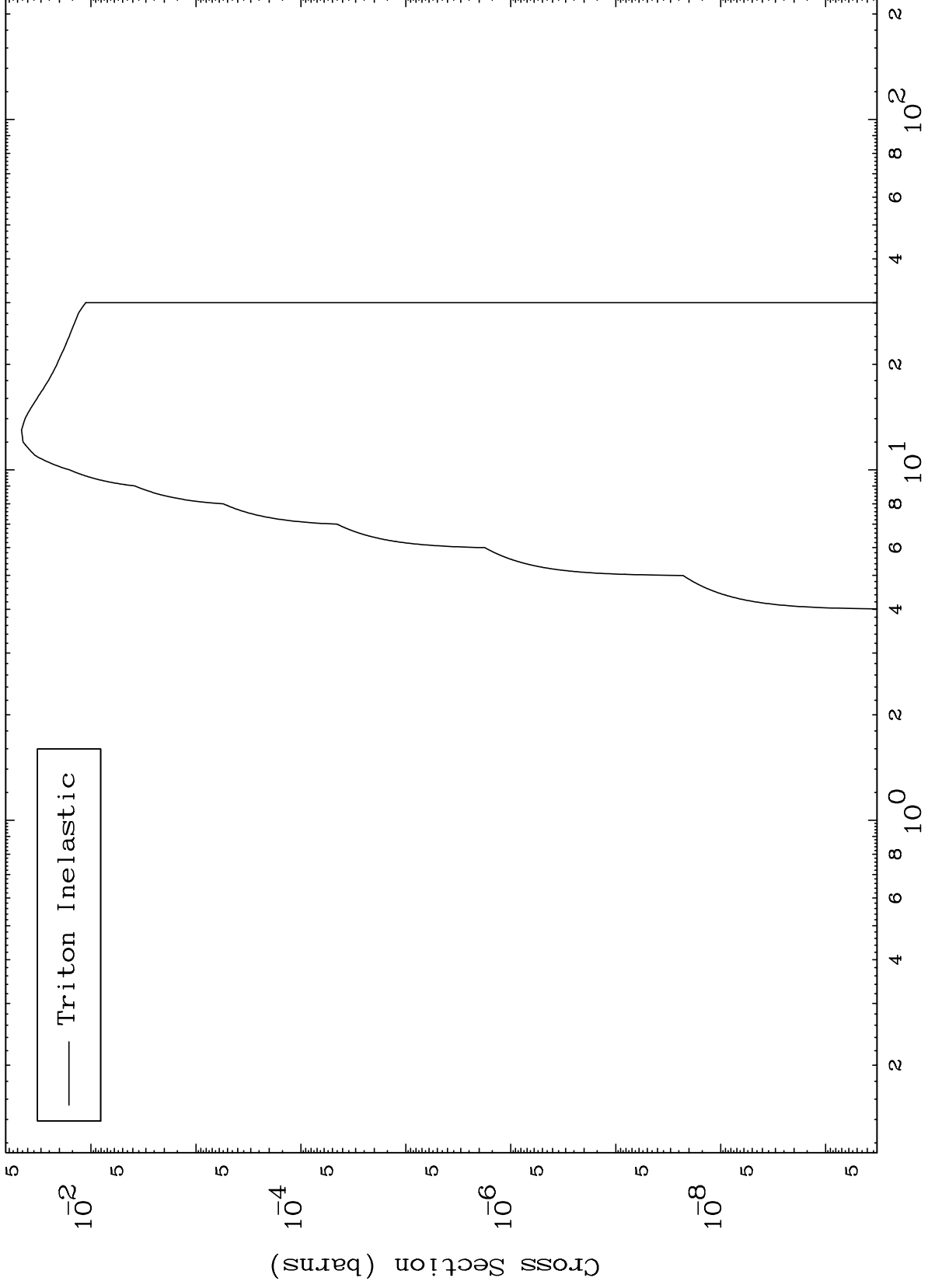


MAT 8075

(t, n') Level

81-Tl-186

0 Kelvin Cross Sections



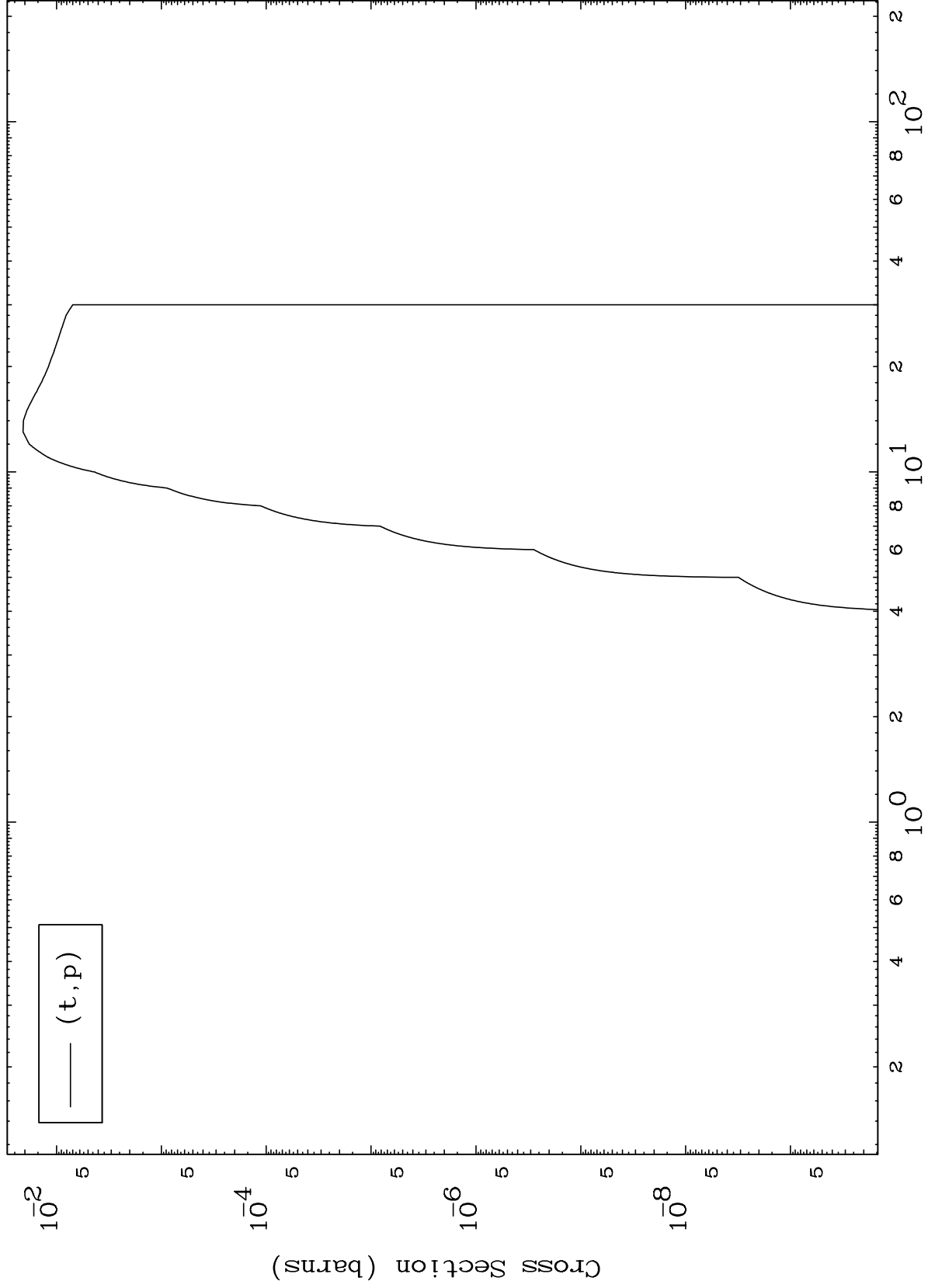


MAT 8075

(t,p) Levels

81-Tl-186

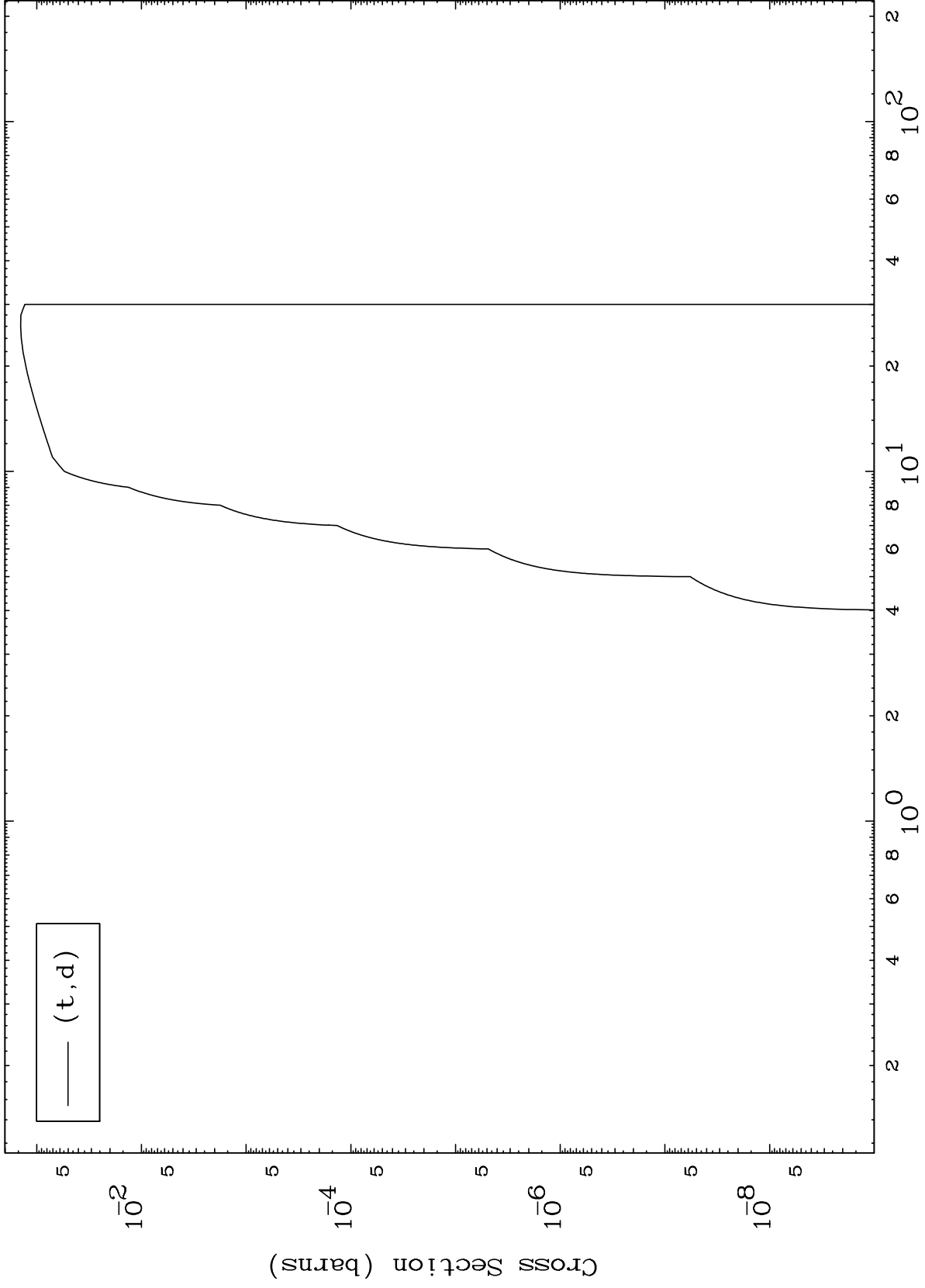
0 Kelvin Cross Sections



MAT 8075

(t,d) Levels  
0 Kelvin Cross Sections

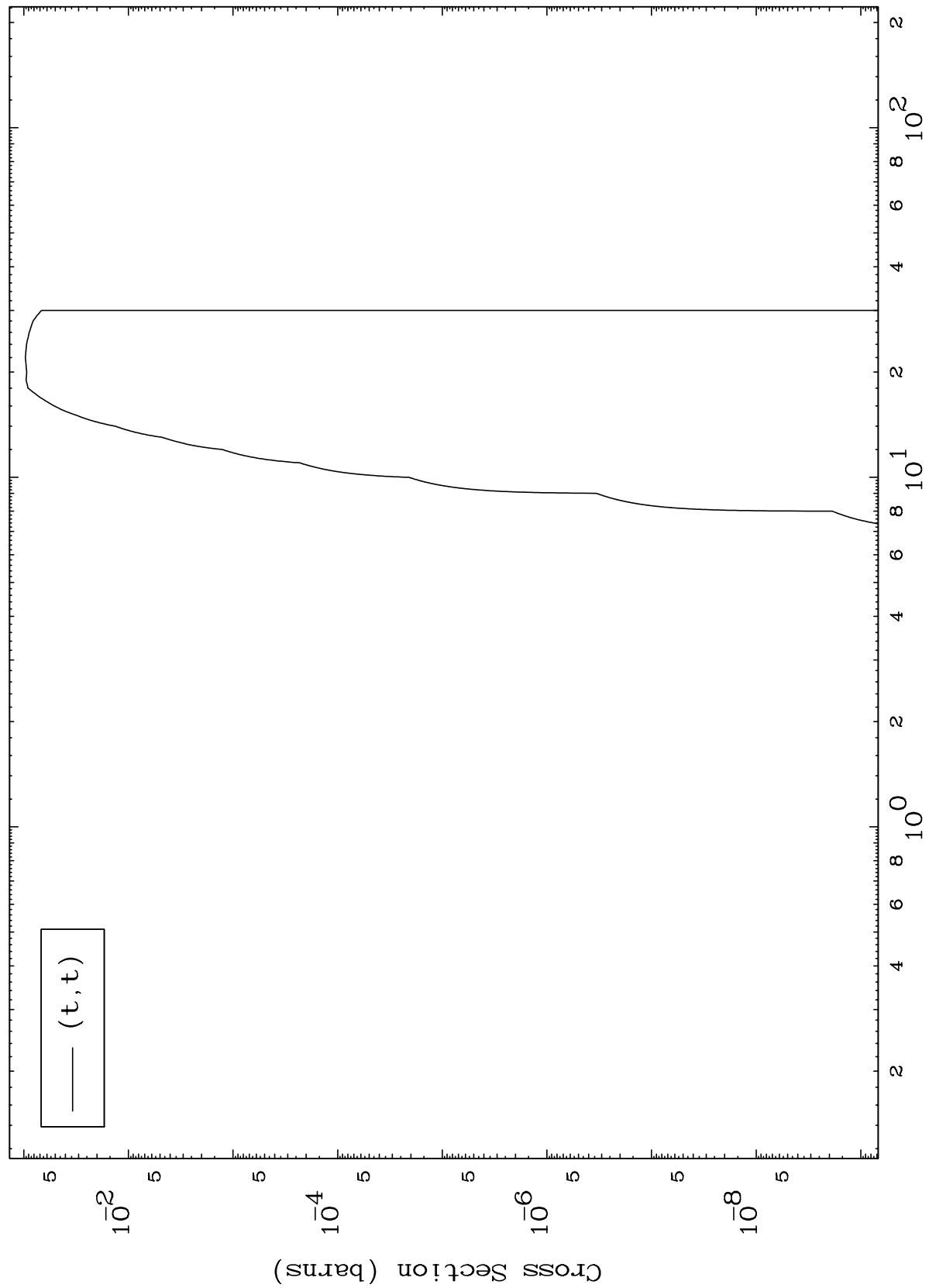
81-Tl-186



MAT 8075

81-Tl-186

(t, t) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

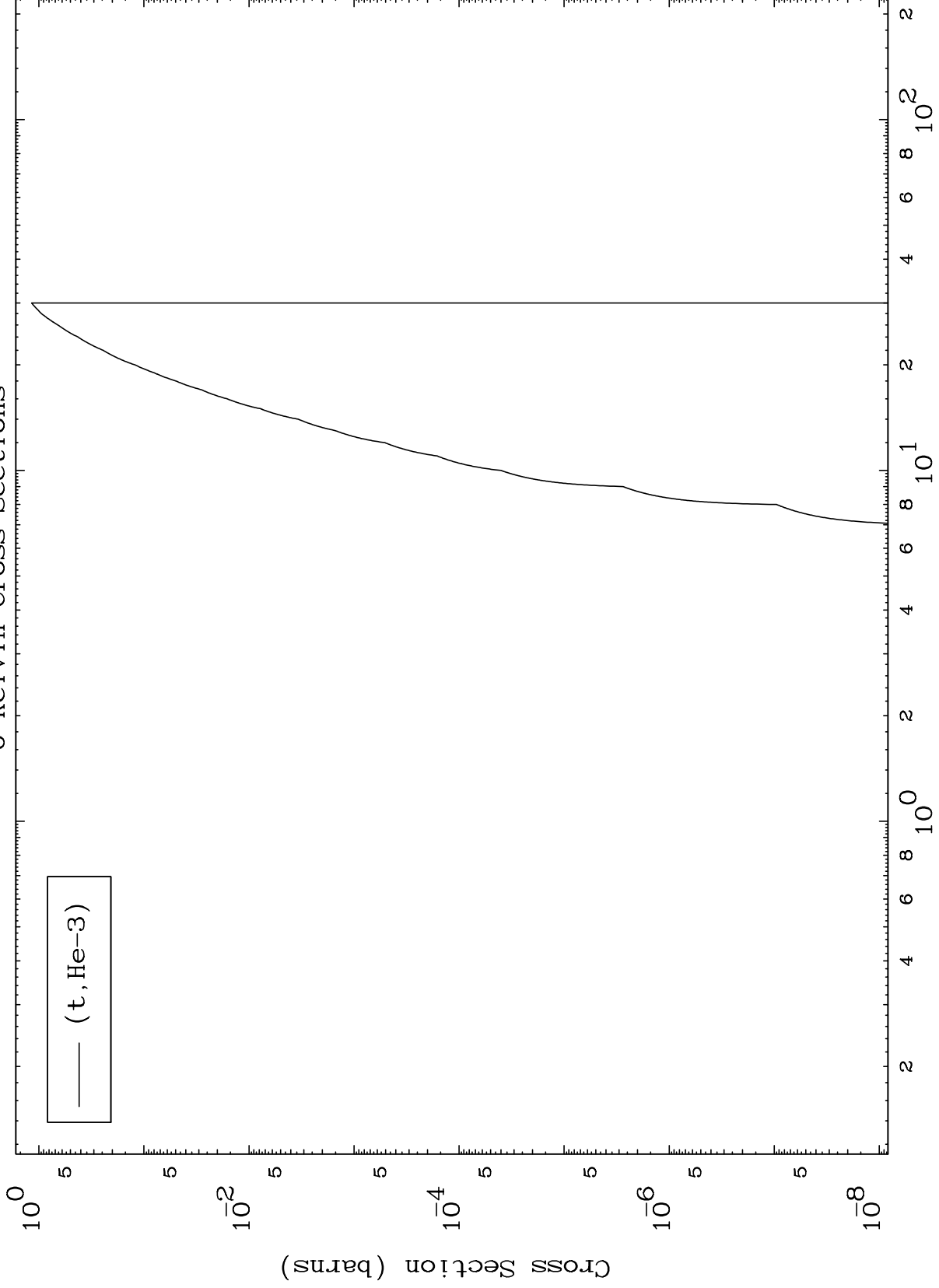
81-Tl-186

MAT 8075

(t,He3) Levels

81-Tl-186

0 Kelvin Cross Sections



11

Incident Energy (MeV)

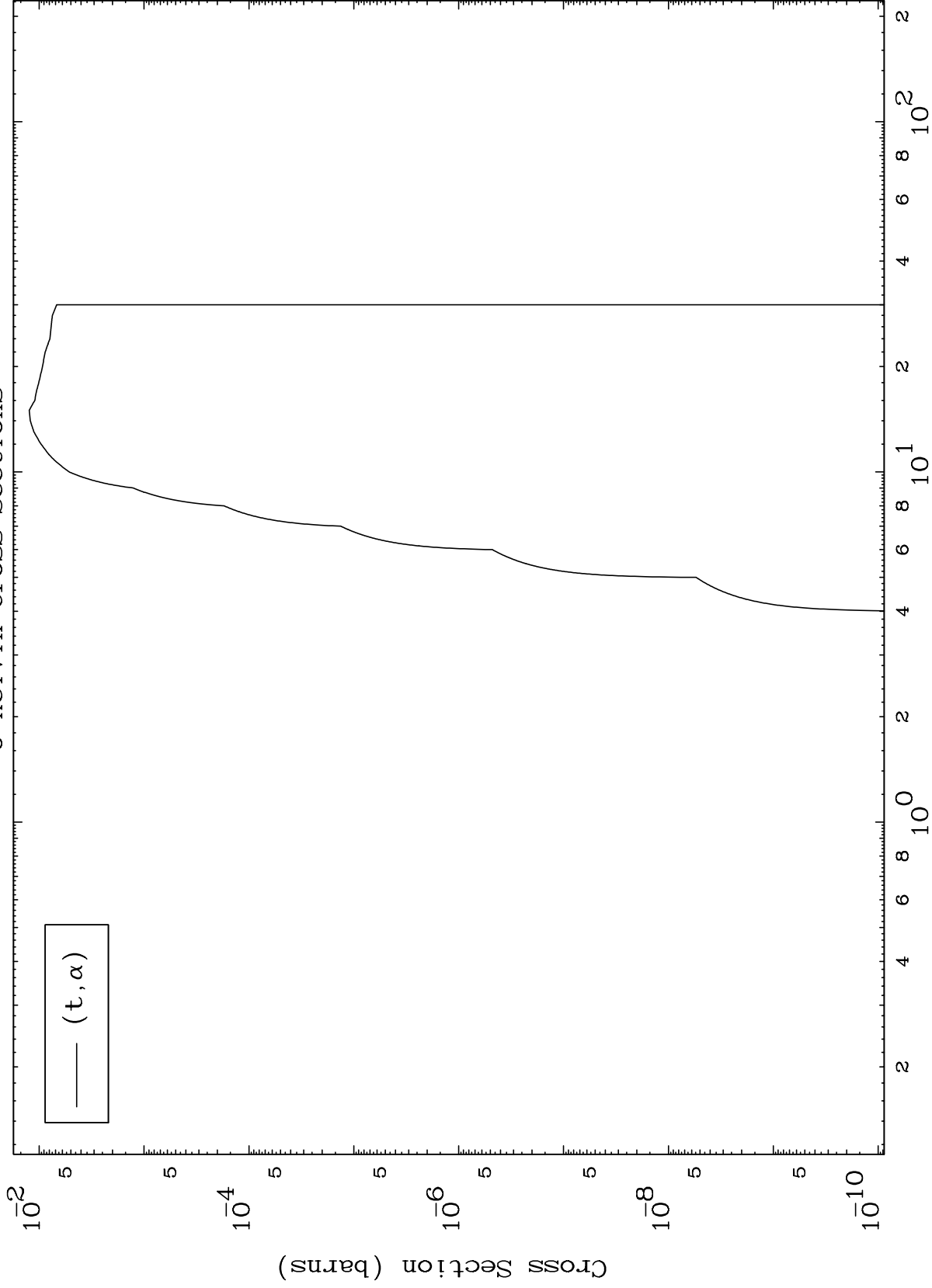
81-Tl-186

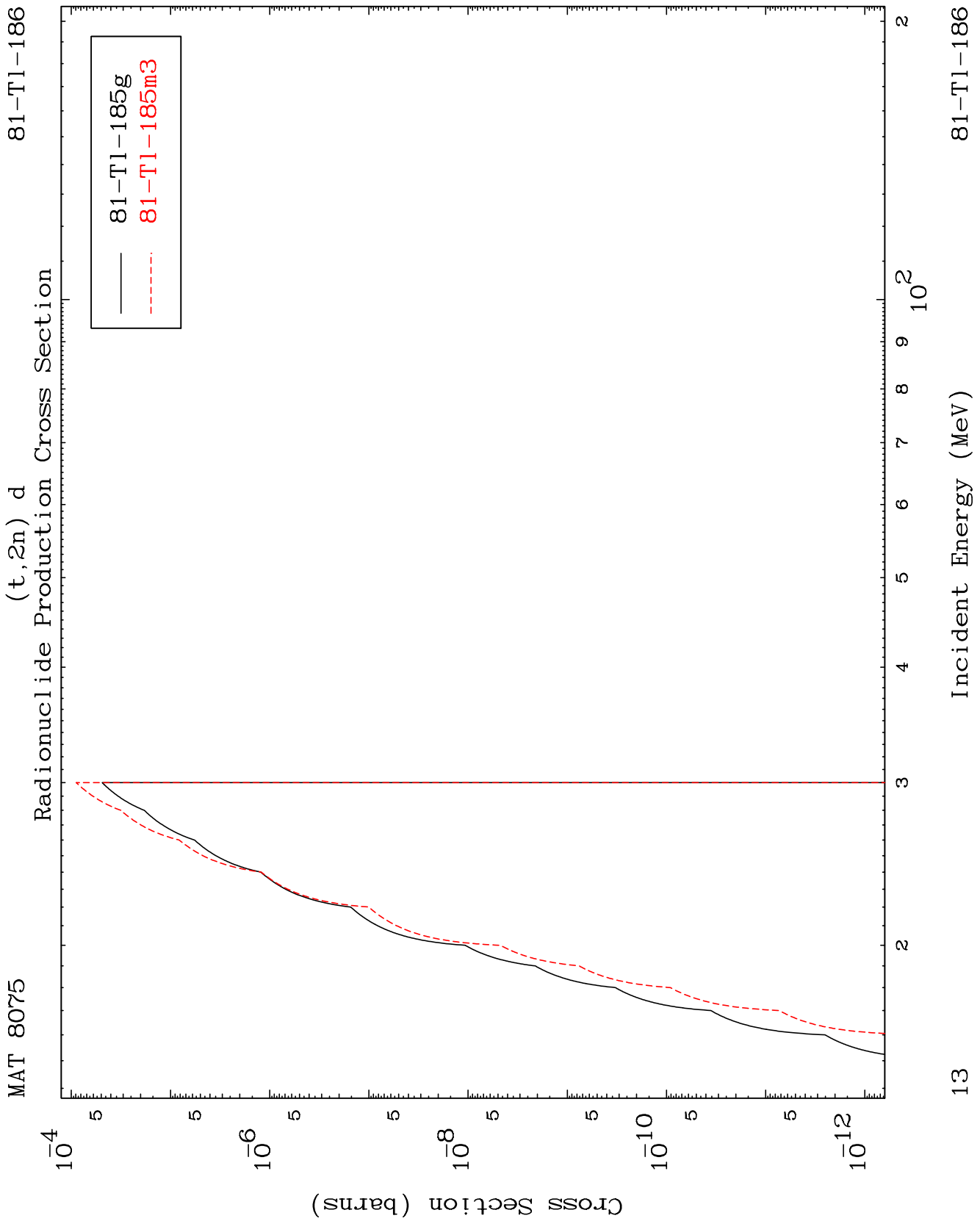
MAT 8075

(t,  $\alpha$ ) Levels

81-Tl-186

0 Kelvin Cross Sections



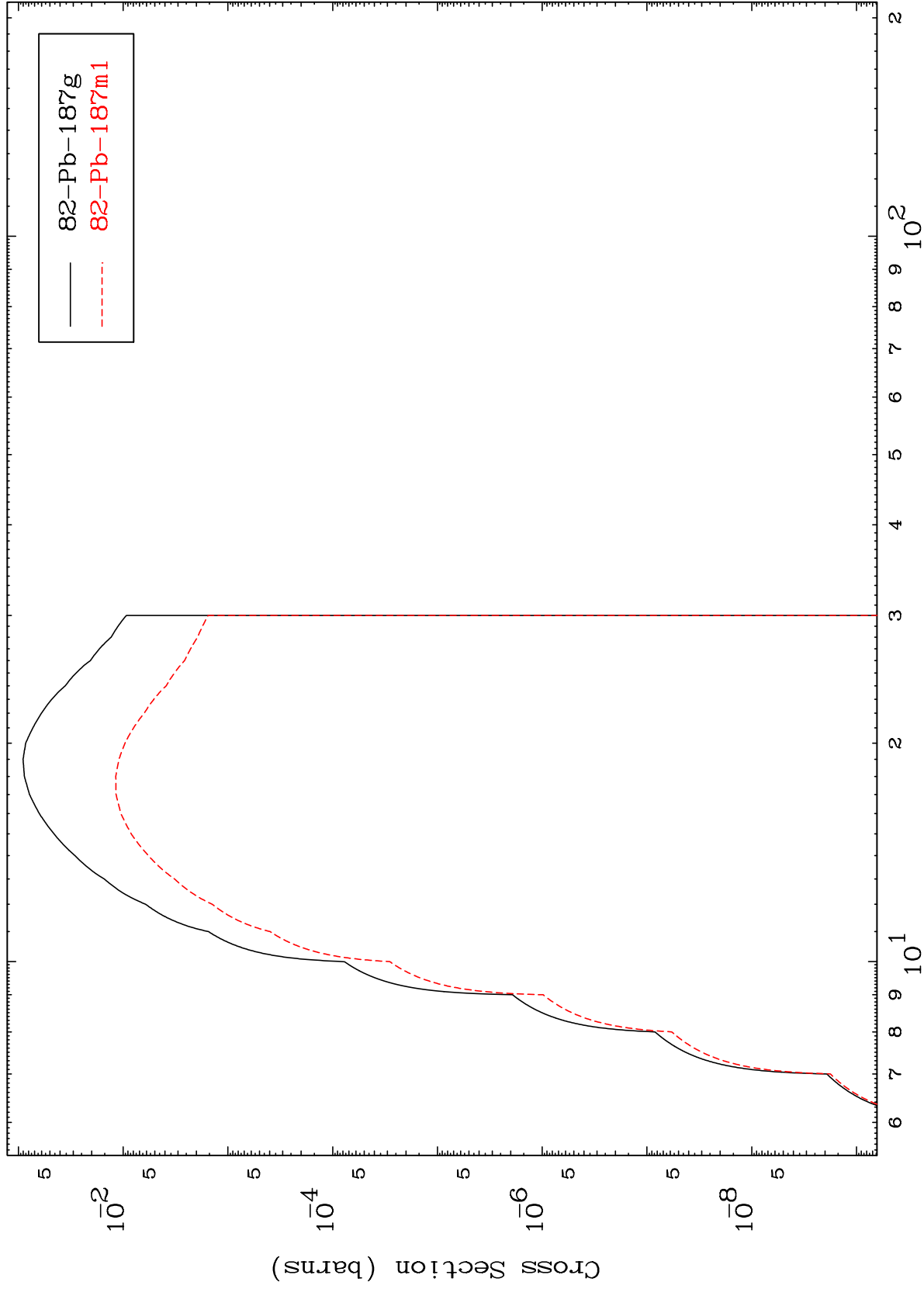


MAT 8075

(t,2n)

81-Tl-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

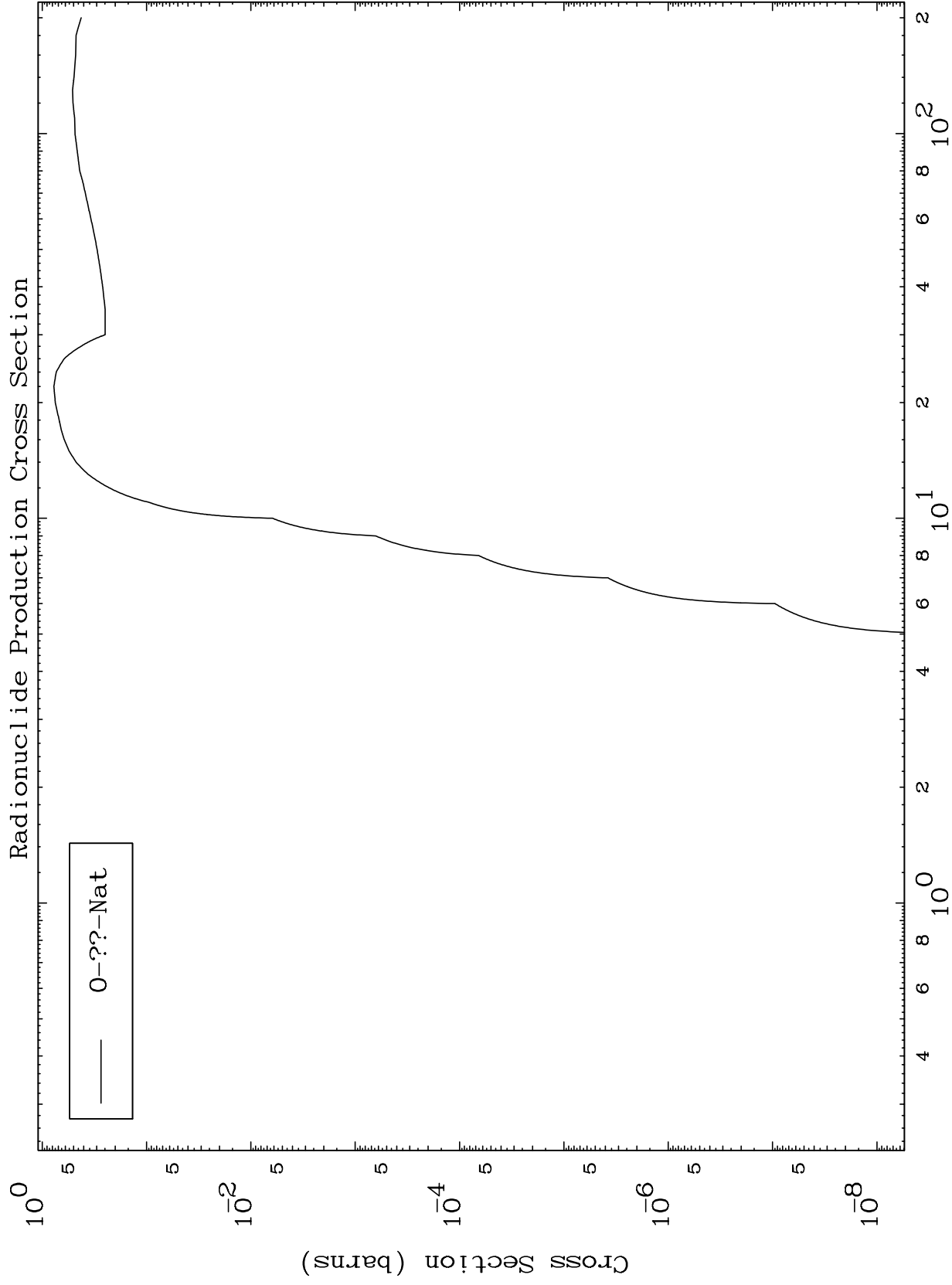
81-Tl-186

MAT 8075

Triton Fission

81-Tl-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-186

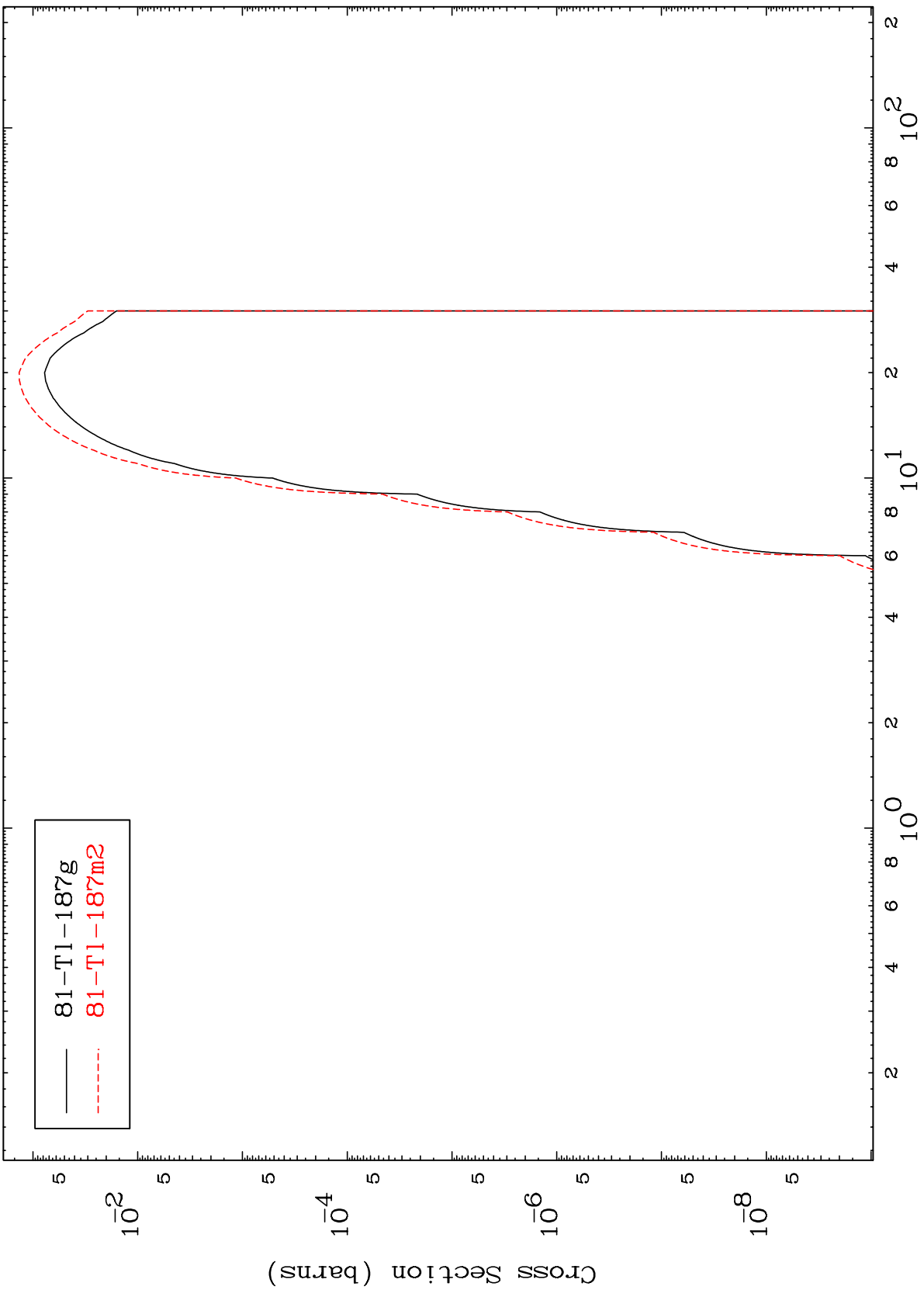


MAT 8075

(t,n') p

81-Tl-186

Radionuclide Production Cross Section



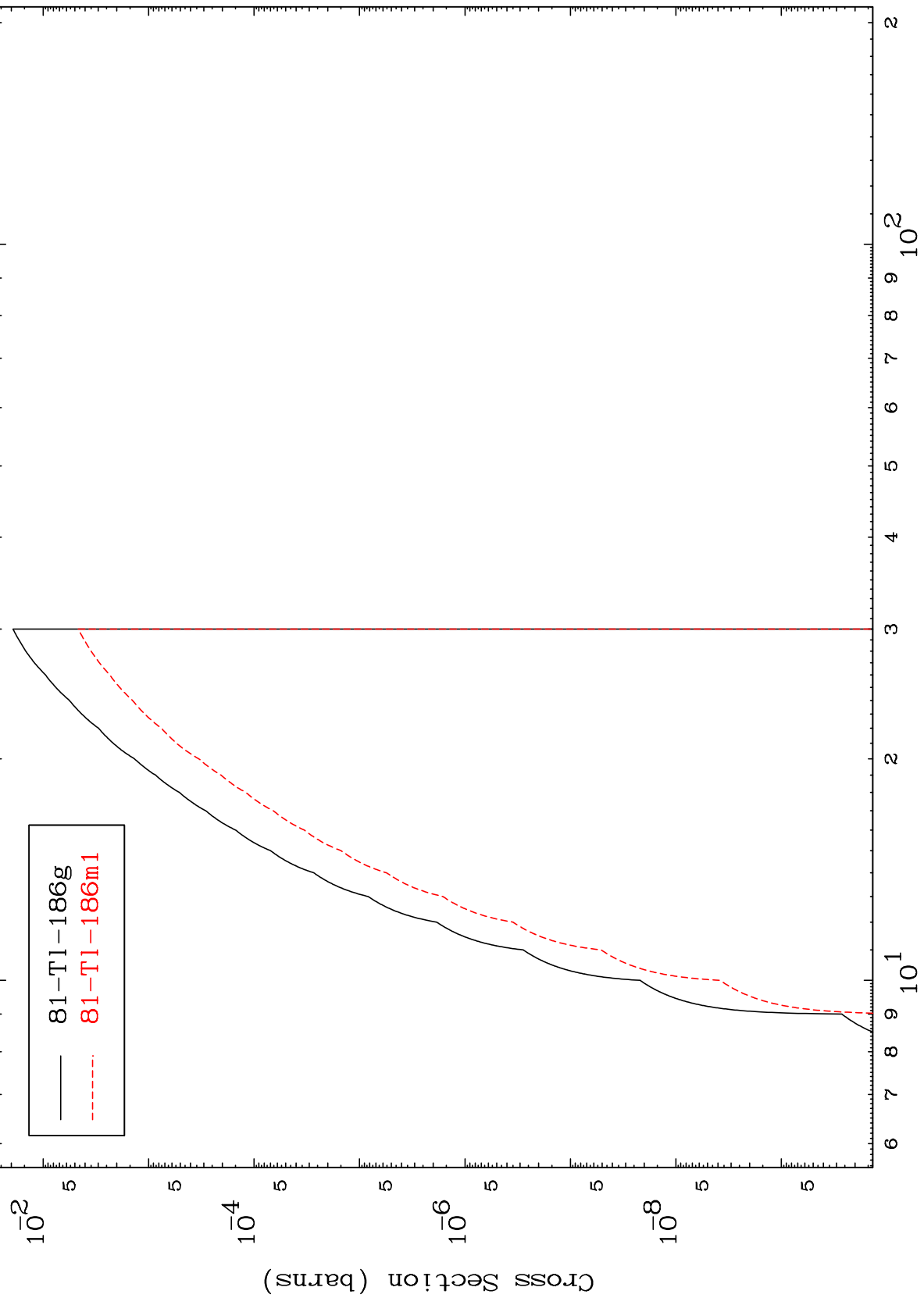
81-Tl-187g  
81-Tl-187m2

MAT 8075

(t,n') d

81-Tl-186

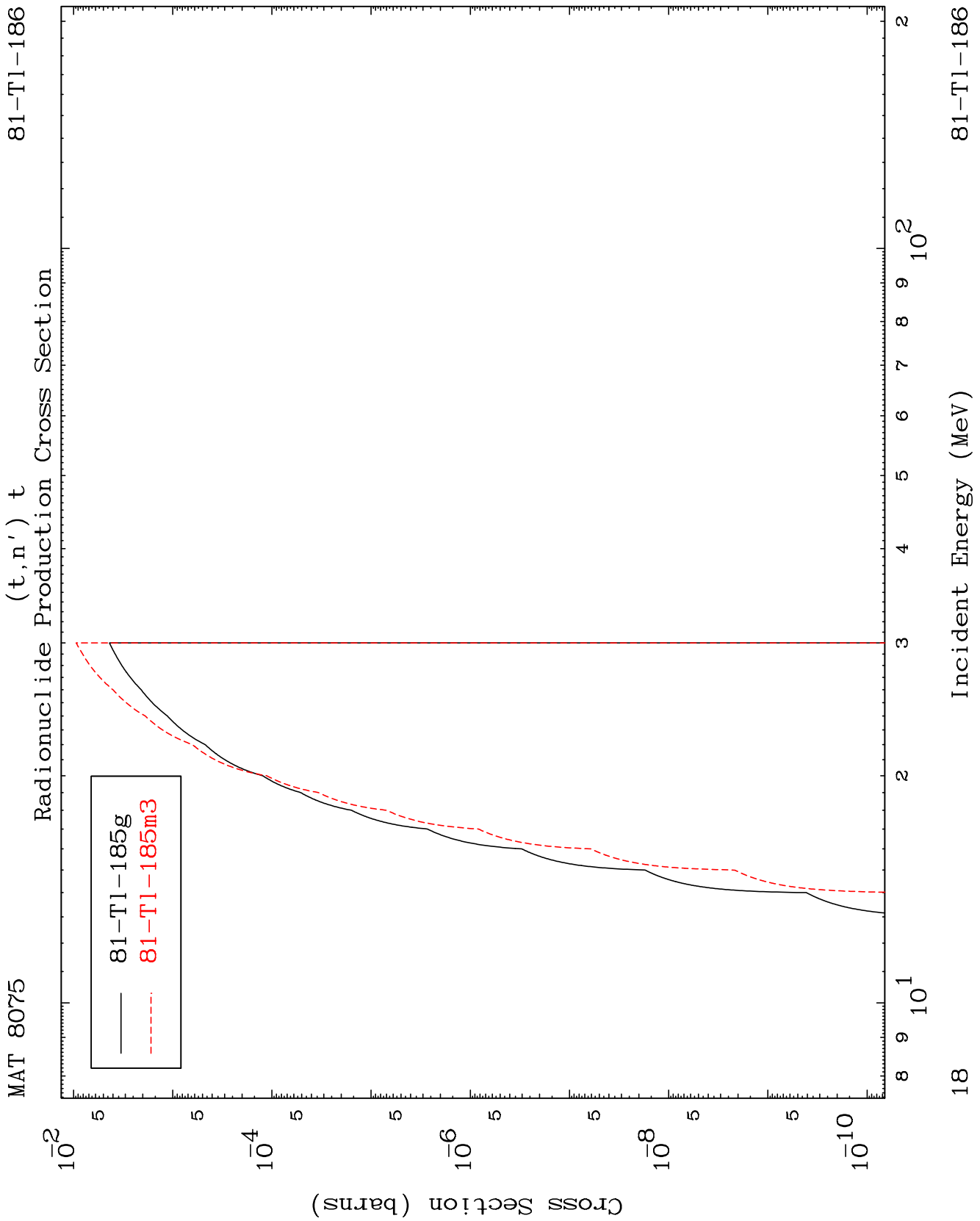
Radionuclide Production Cross Section



17

Incident Energy (MeV)

81-Tl-186

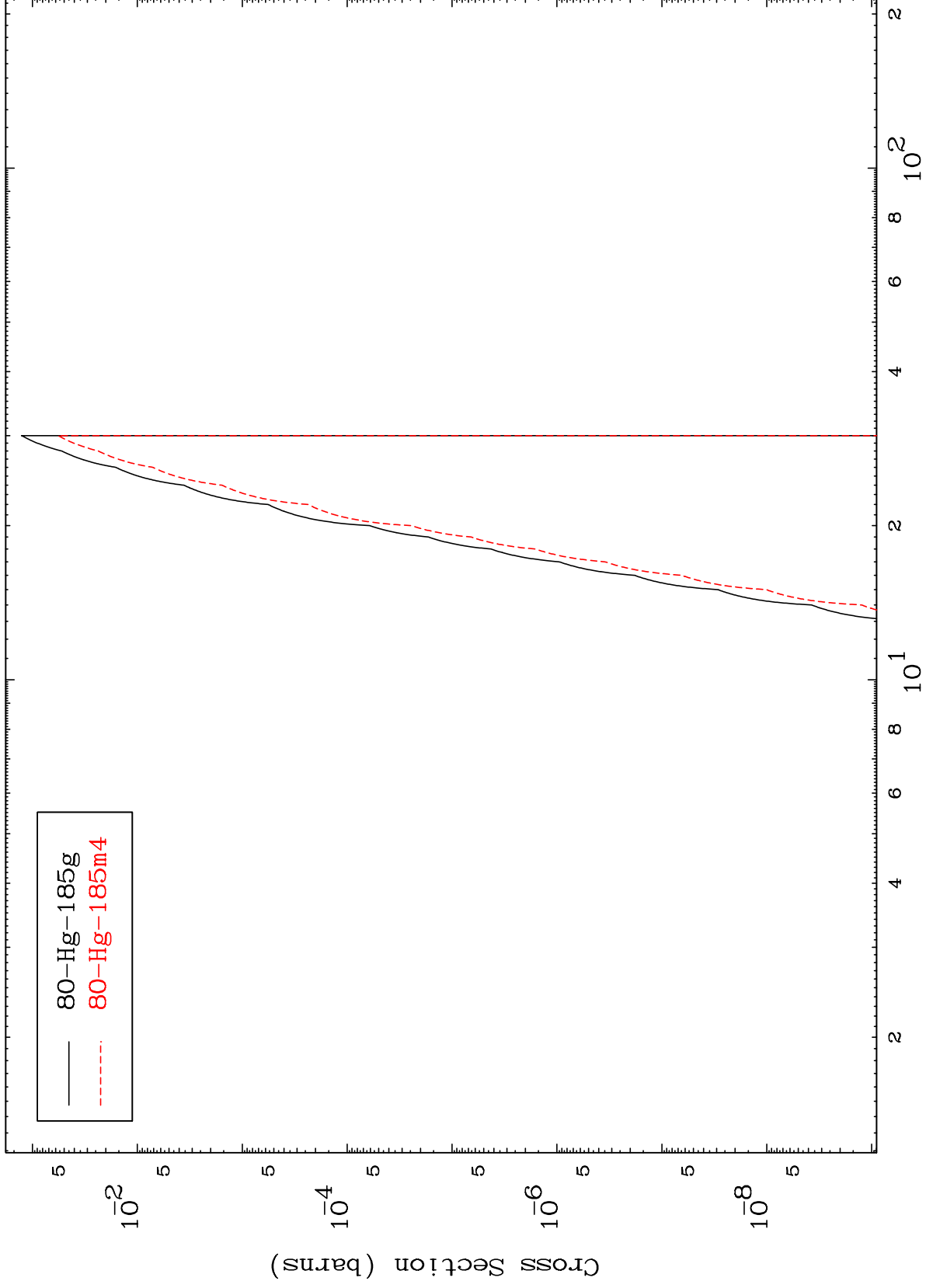


MAT 8075

(t,n') He-3

81-Tl-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

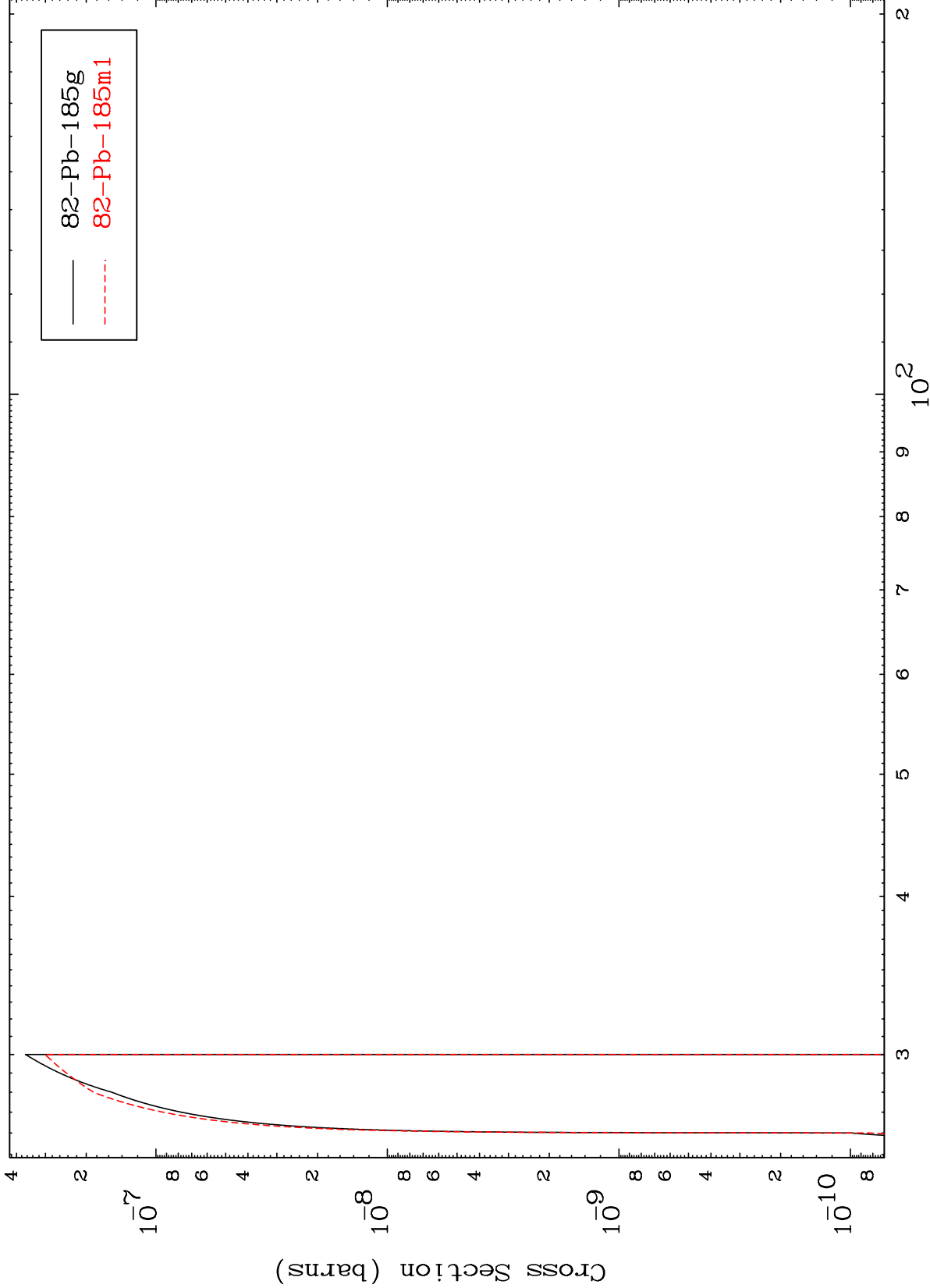
81-Tl-186

MAT 8075

(t,4n)

81-Tl-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

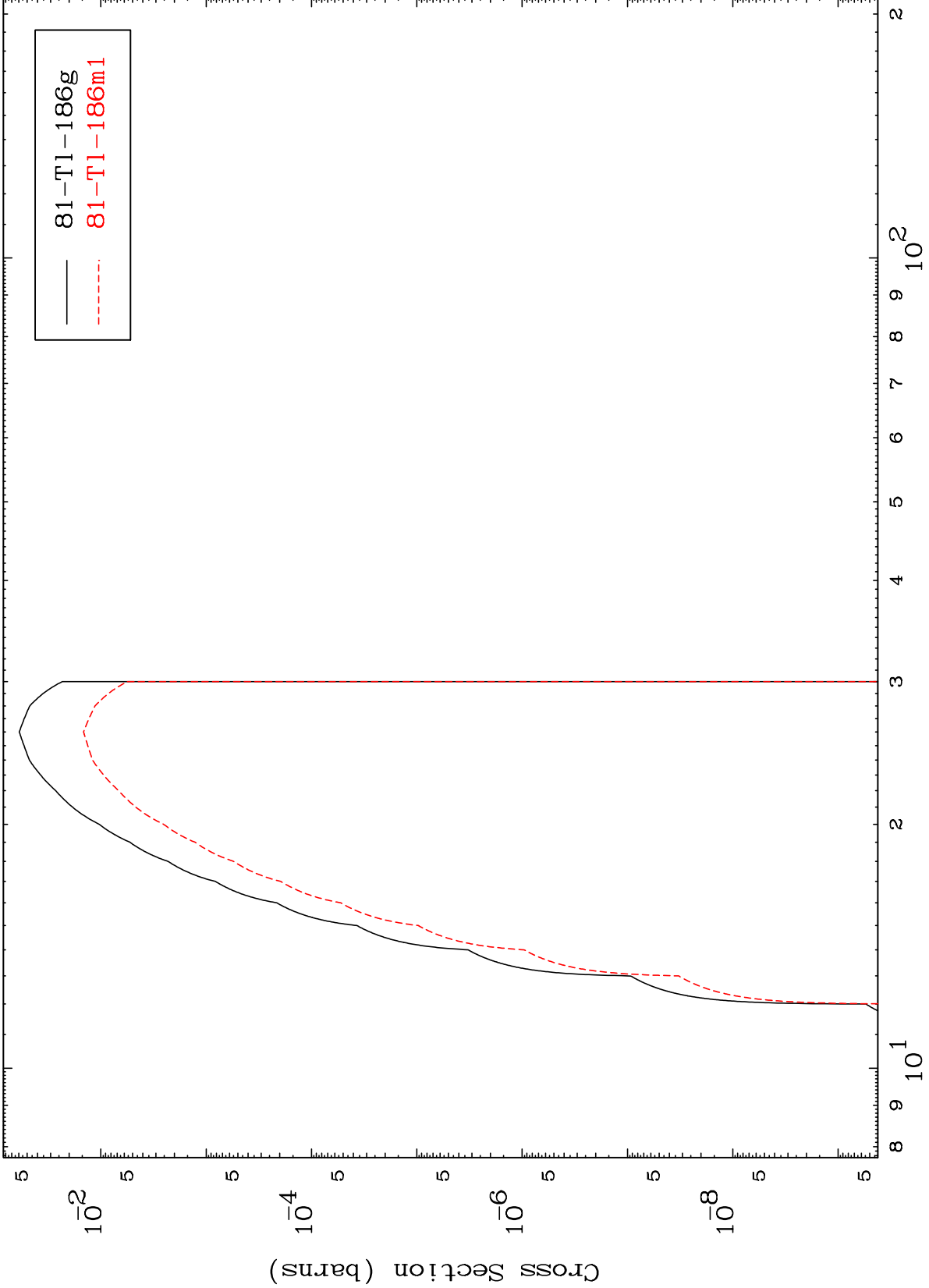
81-Tl-186

MAT 8075

(t,2n) p

81-Tl-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

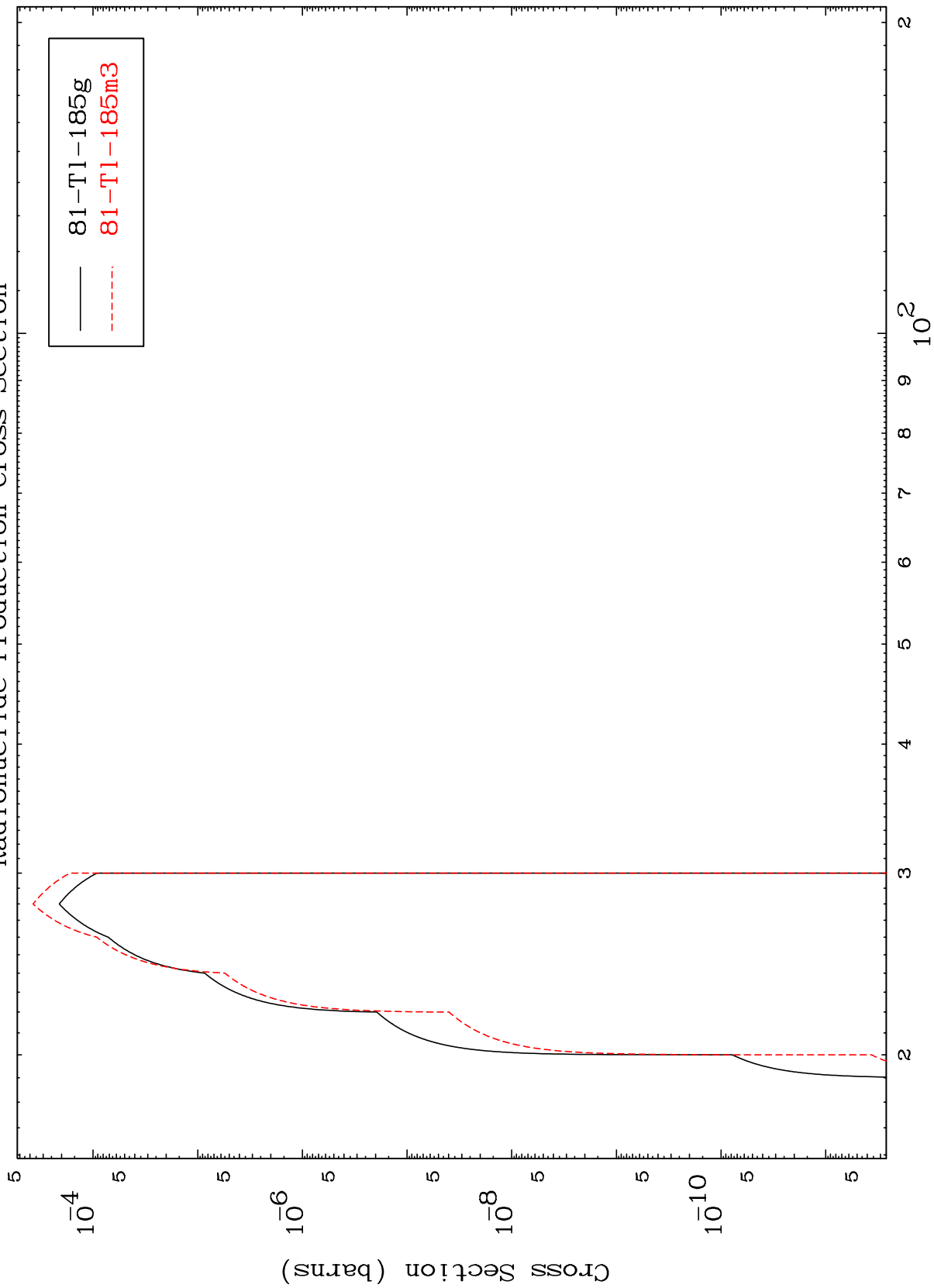
81-Tl-186

MAT 8075

(t,3n) p

81-Tl-186

Radionuclide Production Cross Section



22

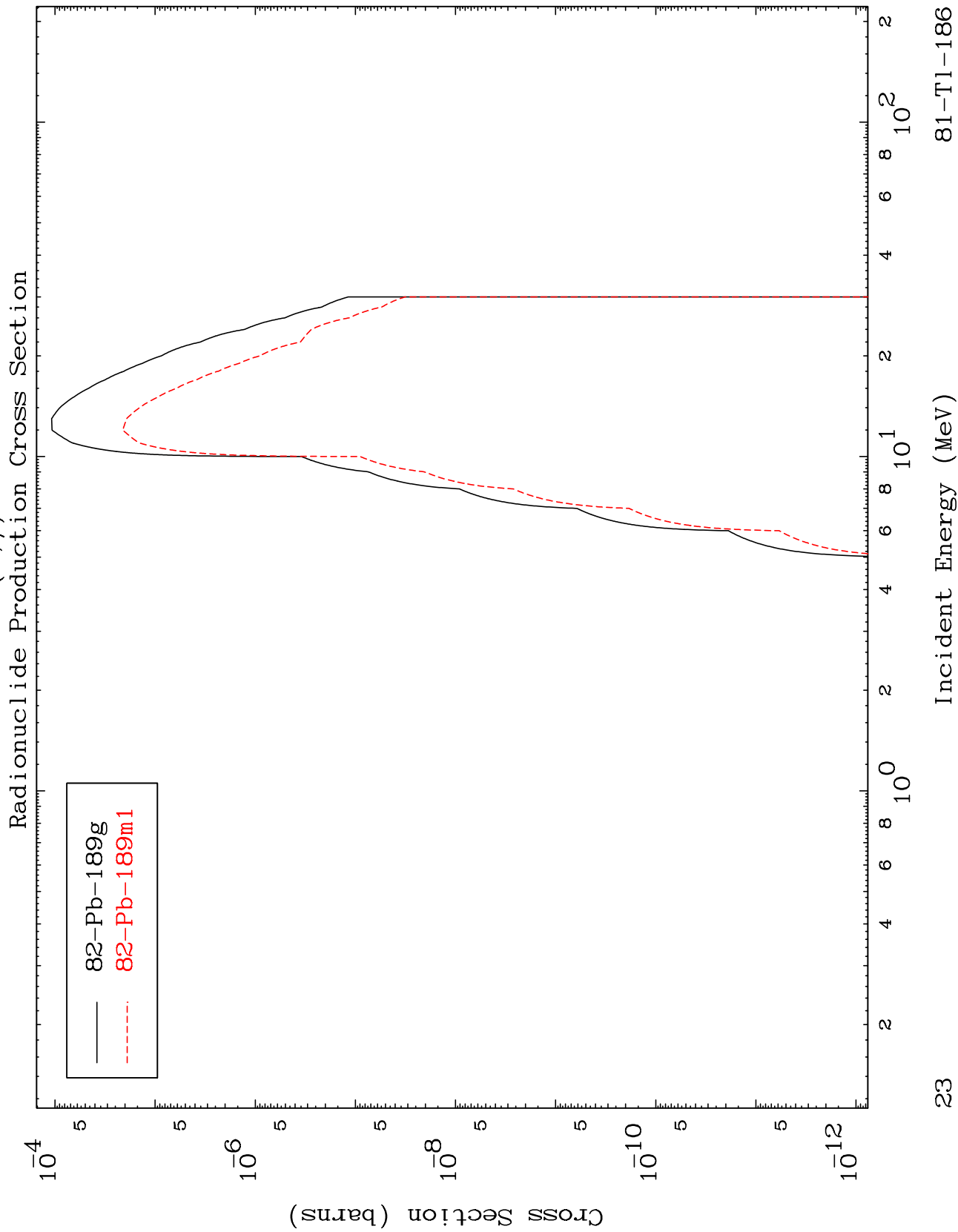
Incident Energy (MeV)

81-Tl-186

MAT 8075

(t,  $\gamma$ )

81-Tl-186

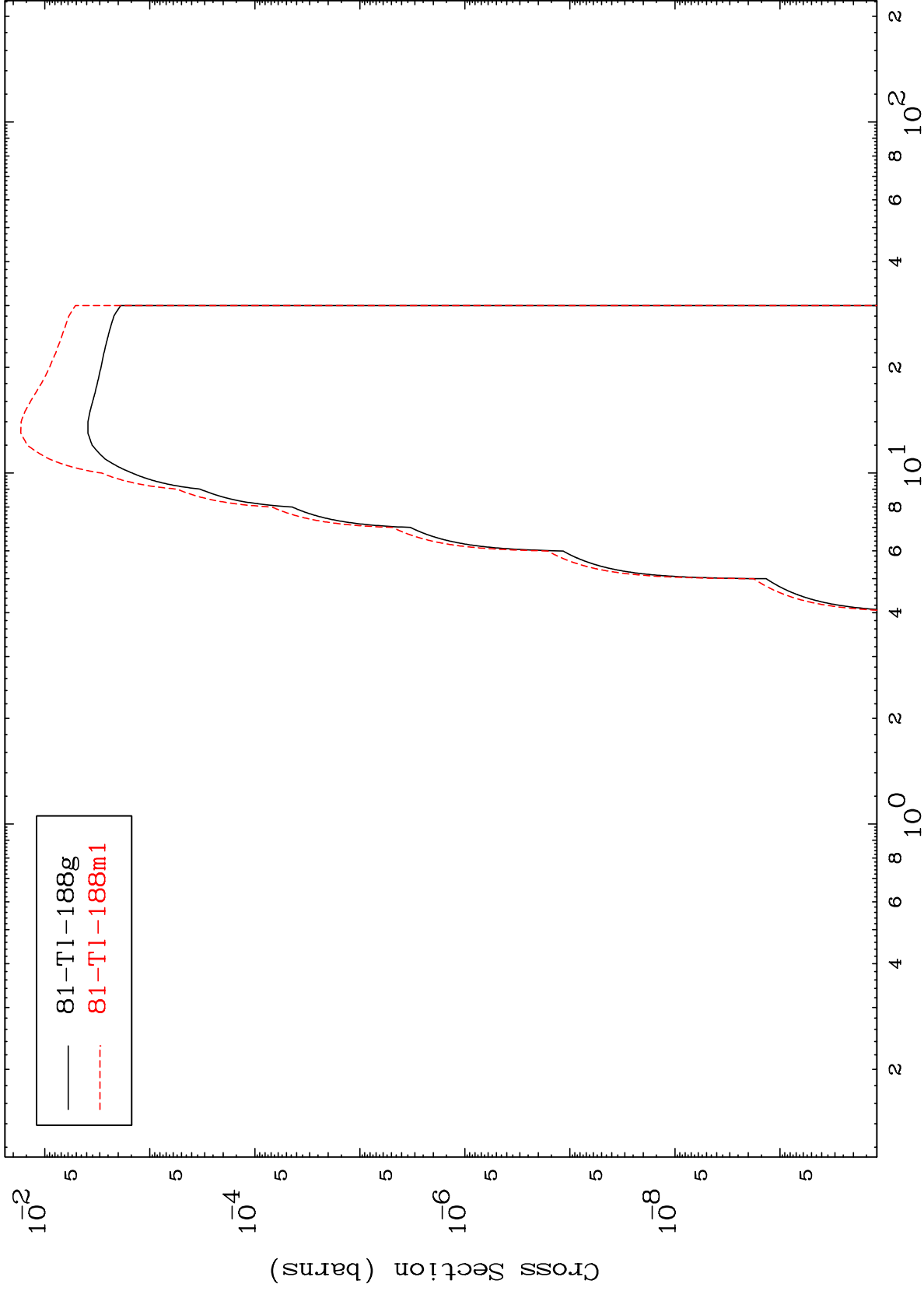




MAT 8075

81-Tl-186

(t,p)  
Radionuclide Production Cross Section



24

81-Tl-186

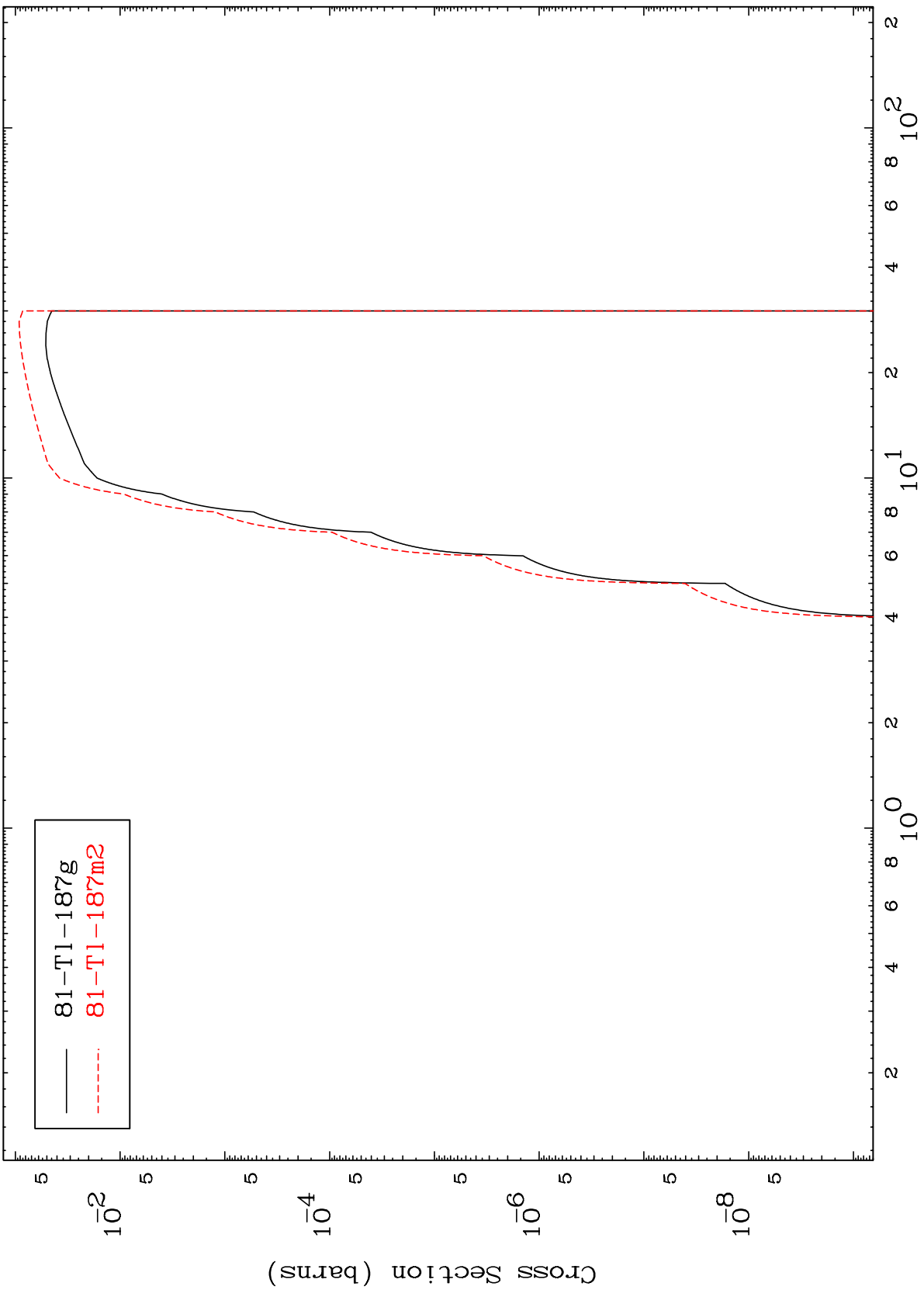
Incident Energy (MeV)

MAT 8075

(t,d)

81-Tl-186

Radionuclide Production Cross Section



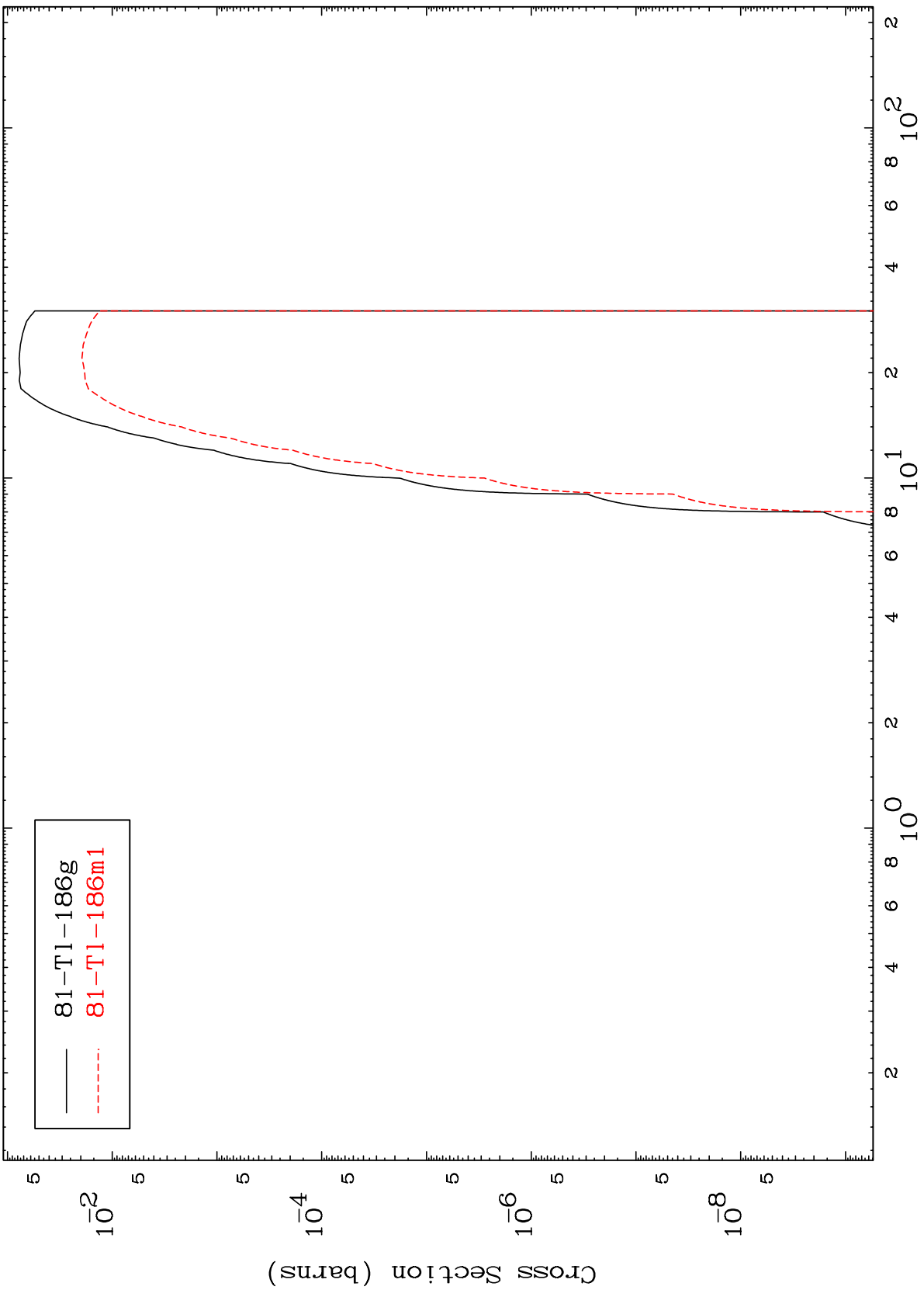
81-Tl-187g  
81-Tl-187m2

MAT 8075

(t, t)

81-Tl-186

Radionuclide Production Cross Section

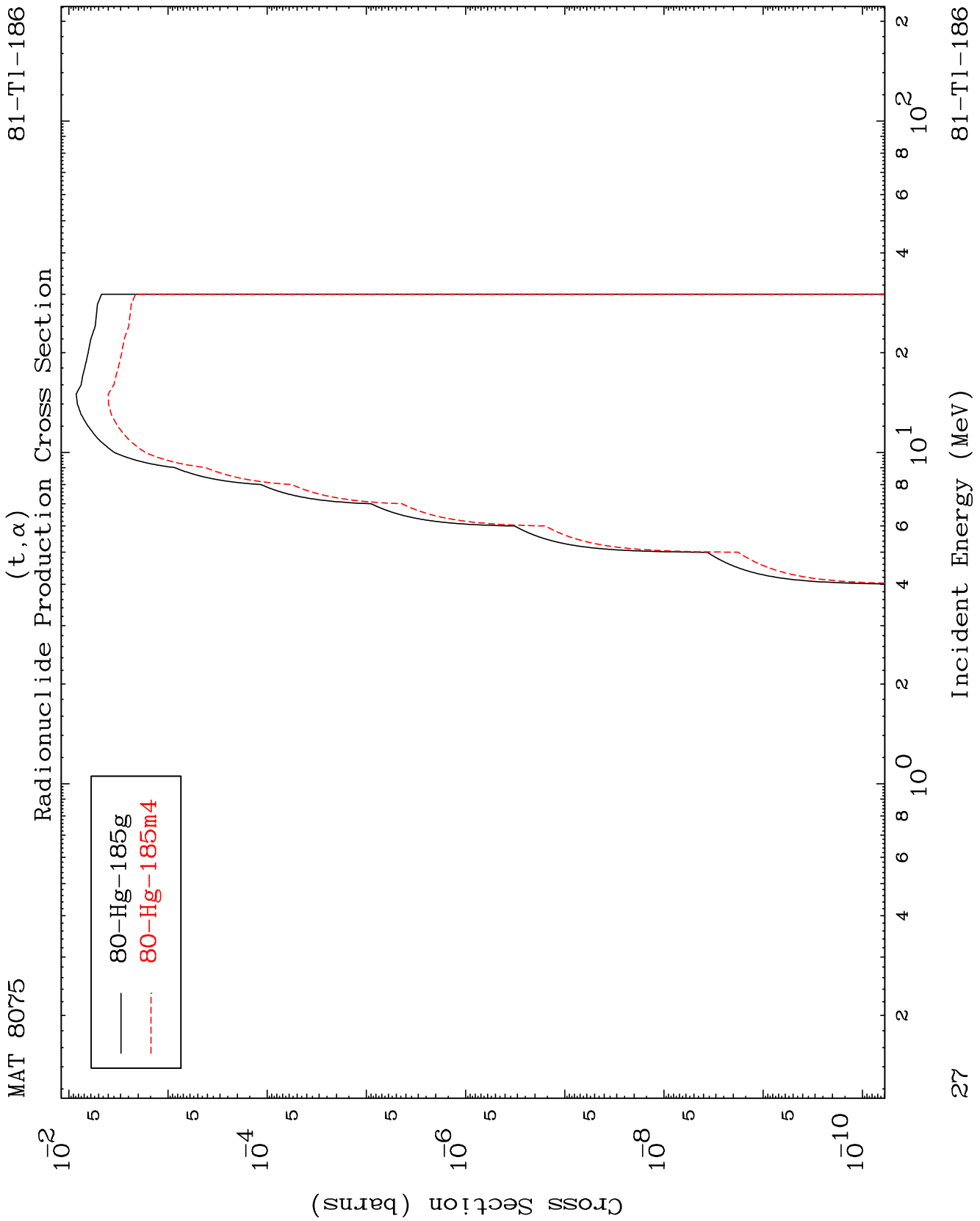


81-Tl-186g  
81-Tl-186m1

Incident Energy (MeV)

81-Tl-186

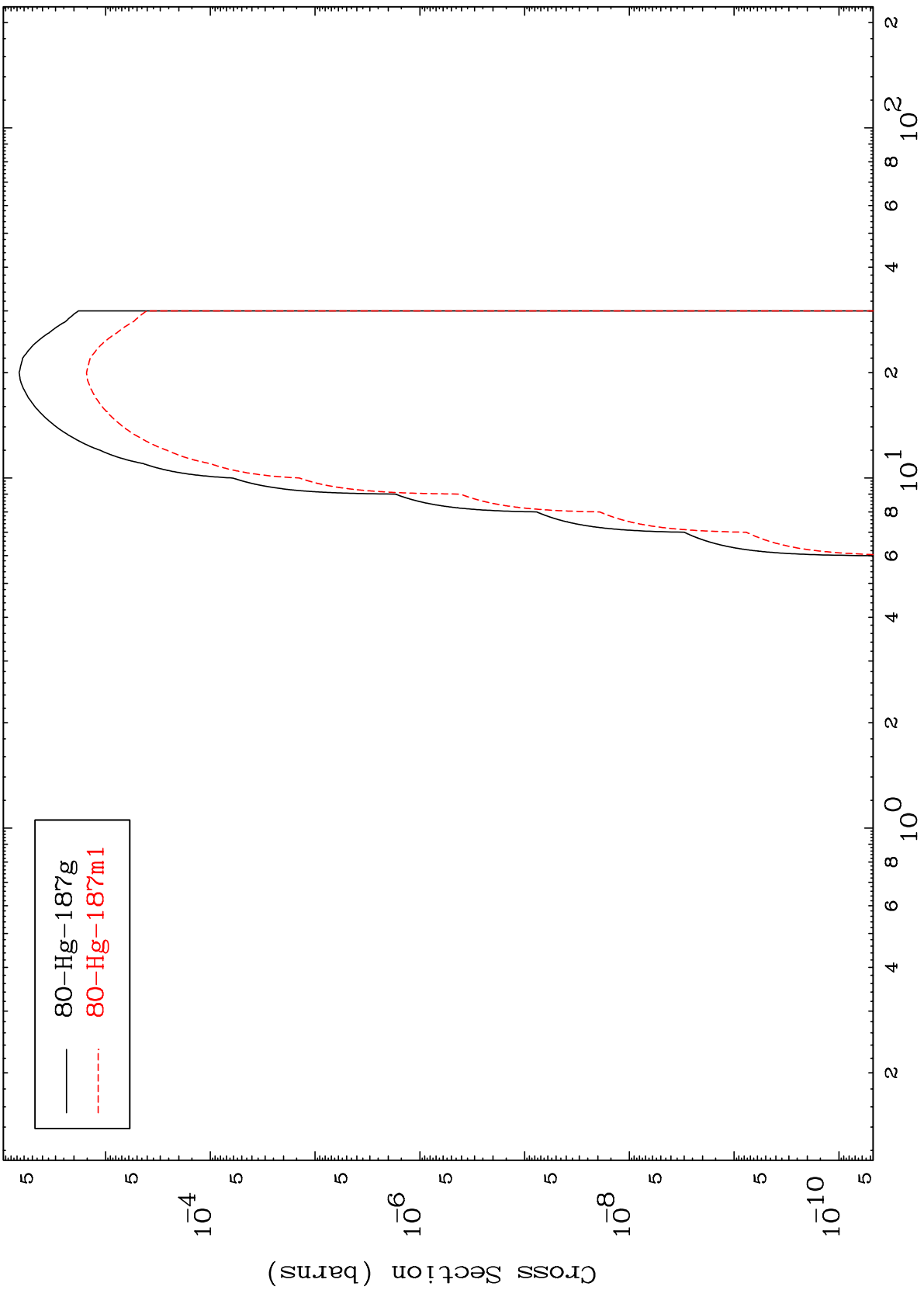
26



MAT 8075

81-Tl-186

Radionuclide Production Cross Section  
(t,2p)



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

81-Tl-186

Incident Energy (MeV)

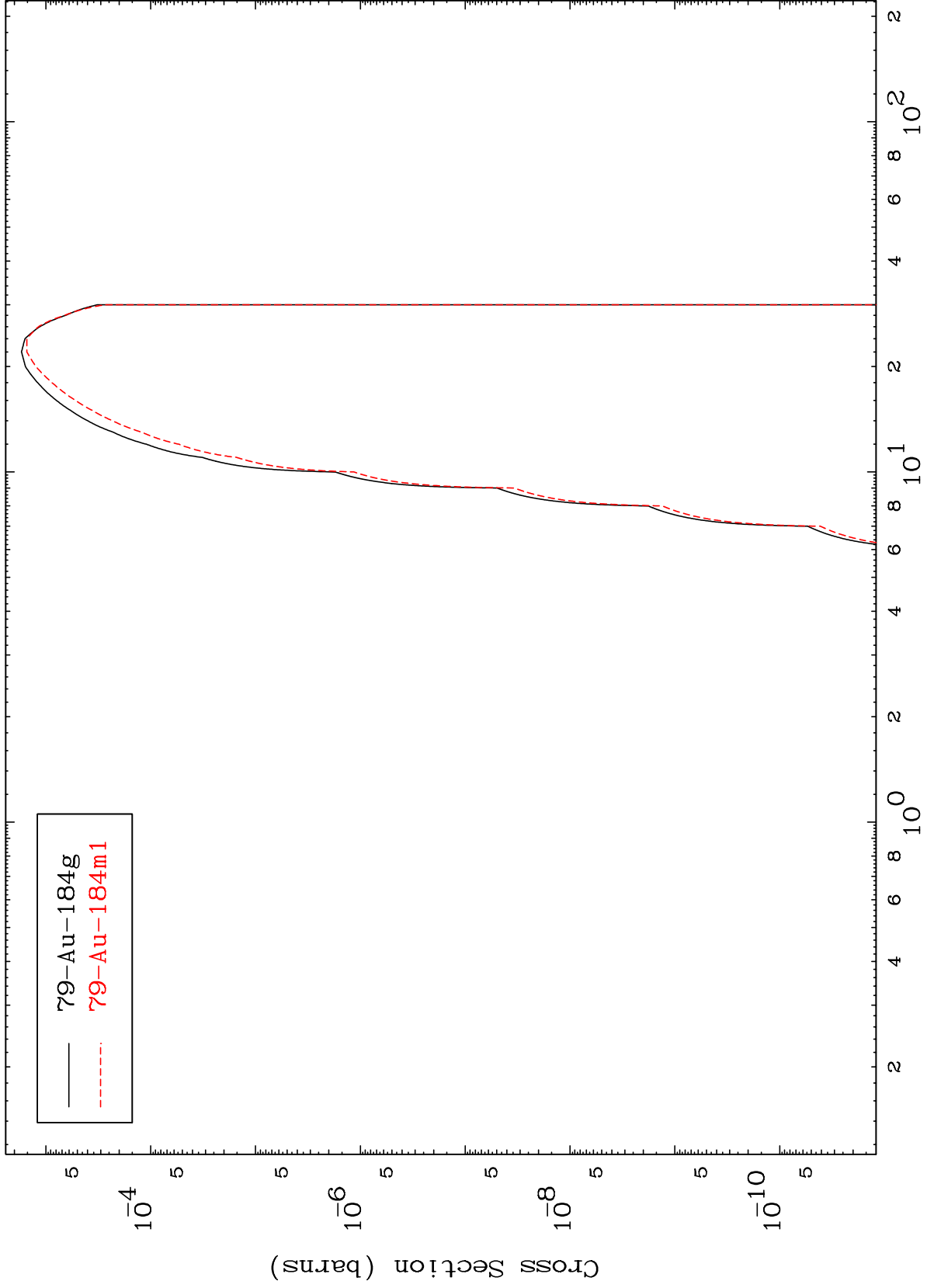
28

MAT 8075

(t,p)  $\alpha$

81-Tl-186

Radionuclide Production Cross Section



29

Incident Energy (MeV)

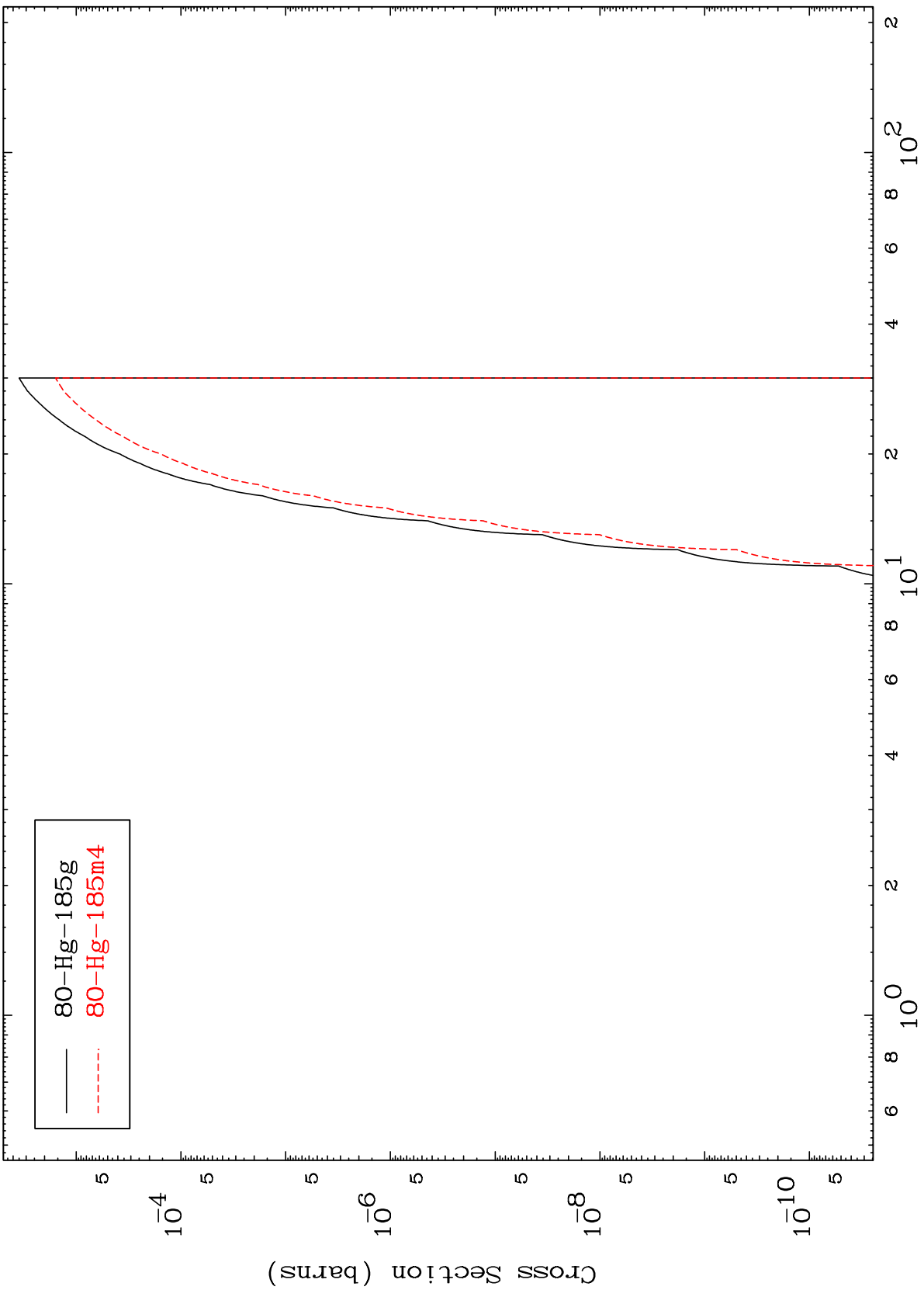
81-Tl-186

MAT 8075

(t,p) t

81-Tl-186

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-186