

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

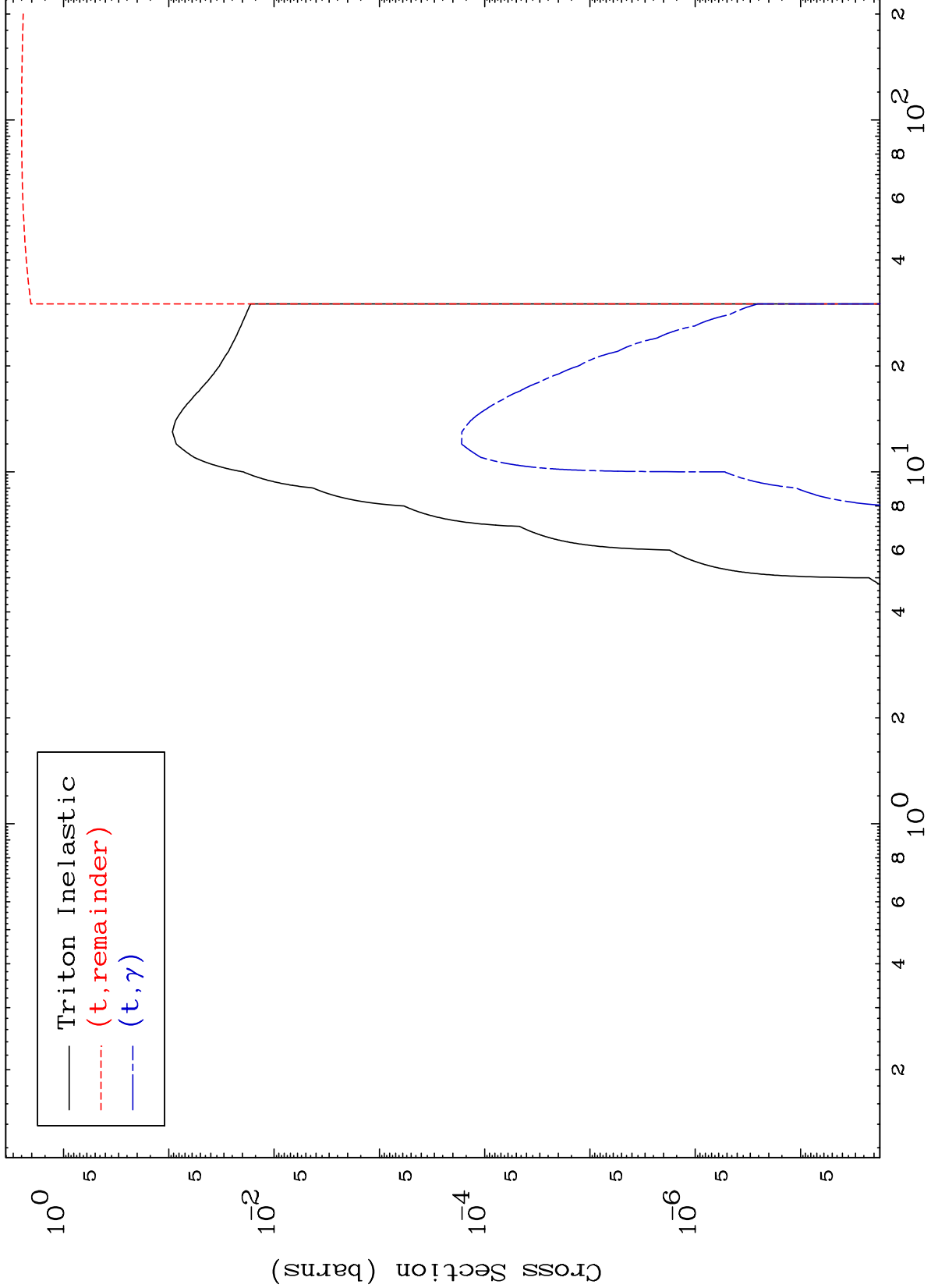
Press Mouse Button to Start

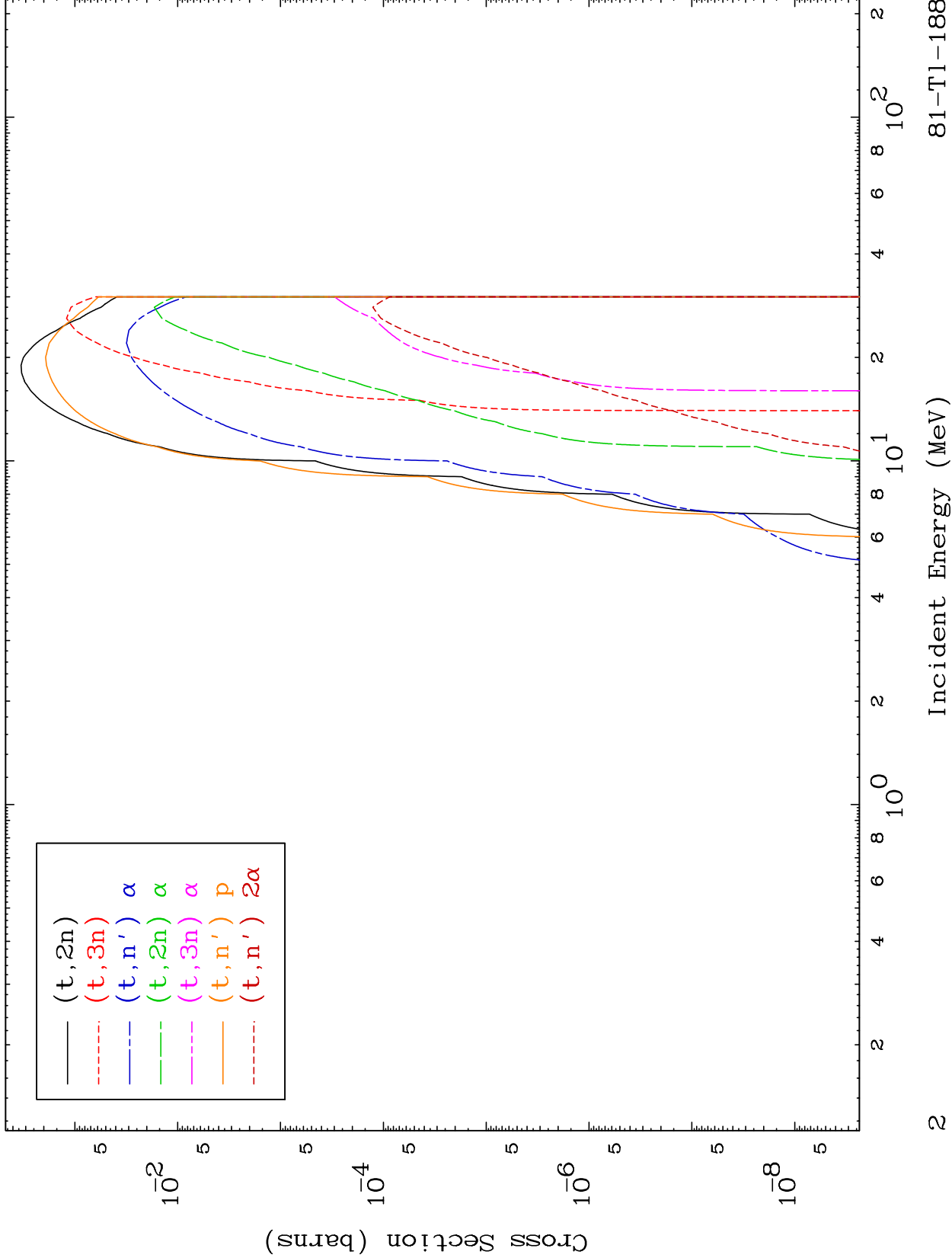
MAT 8080

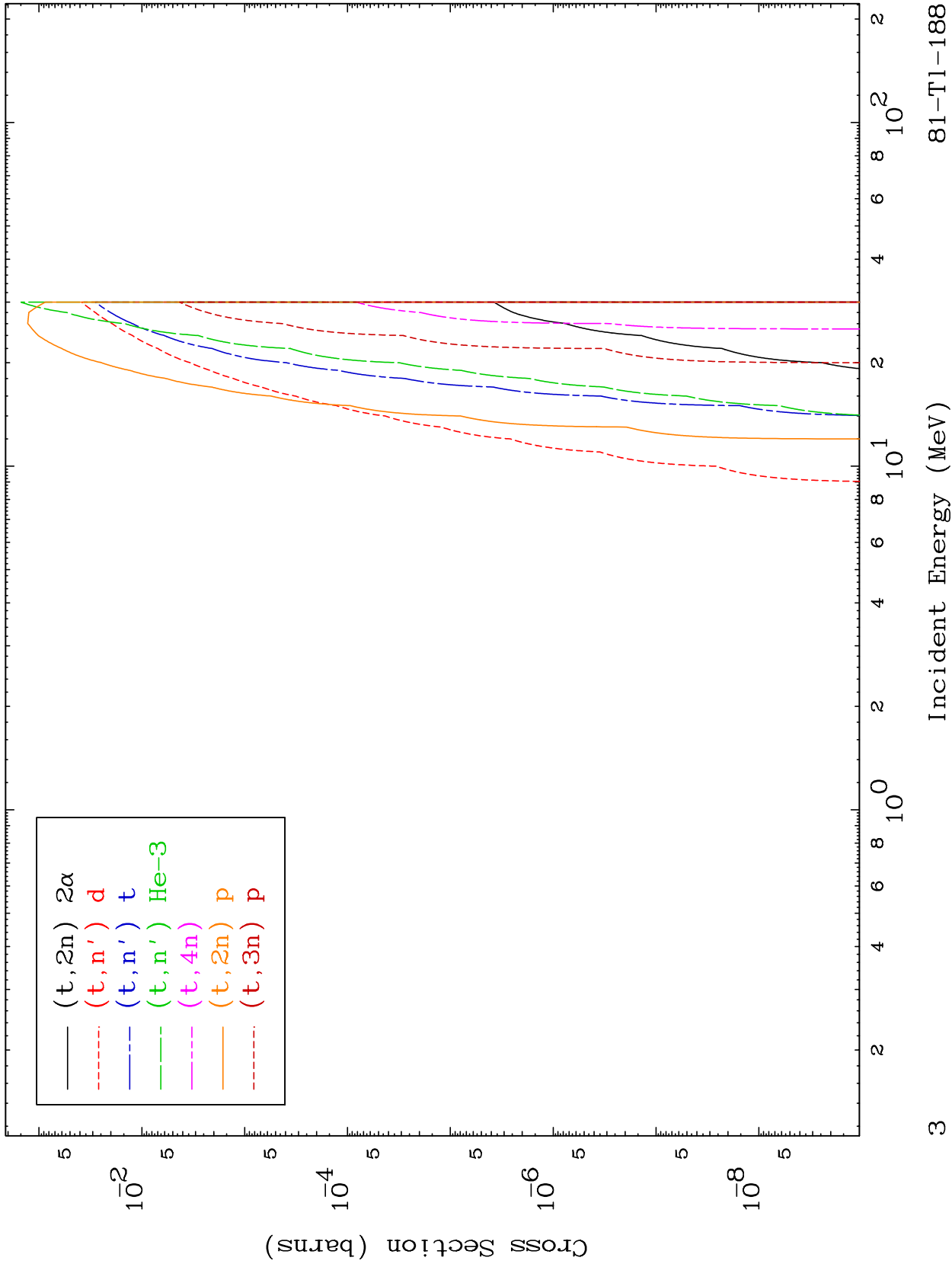
Triton Major

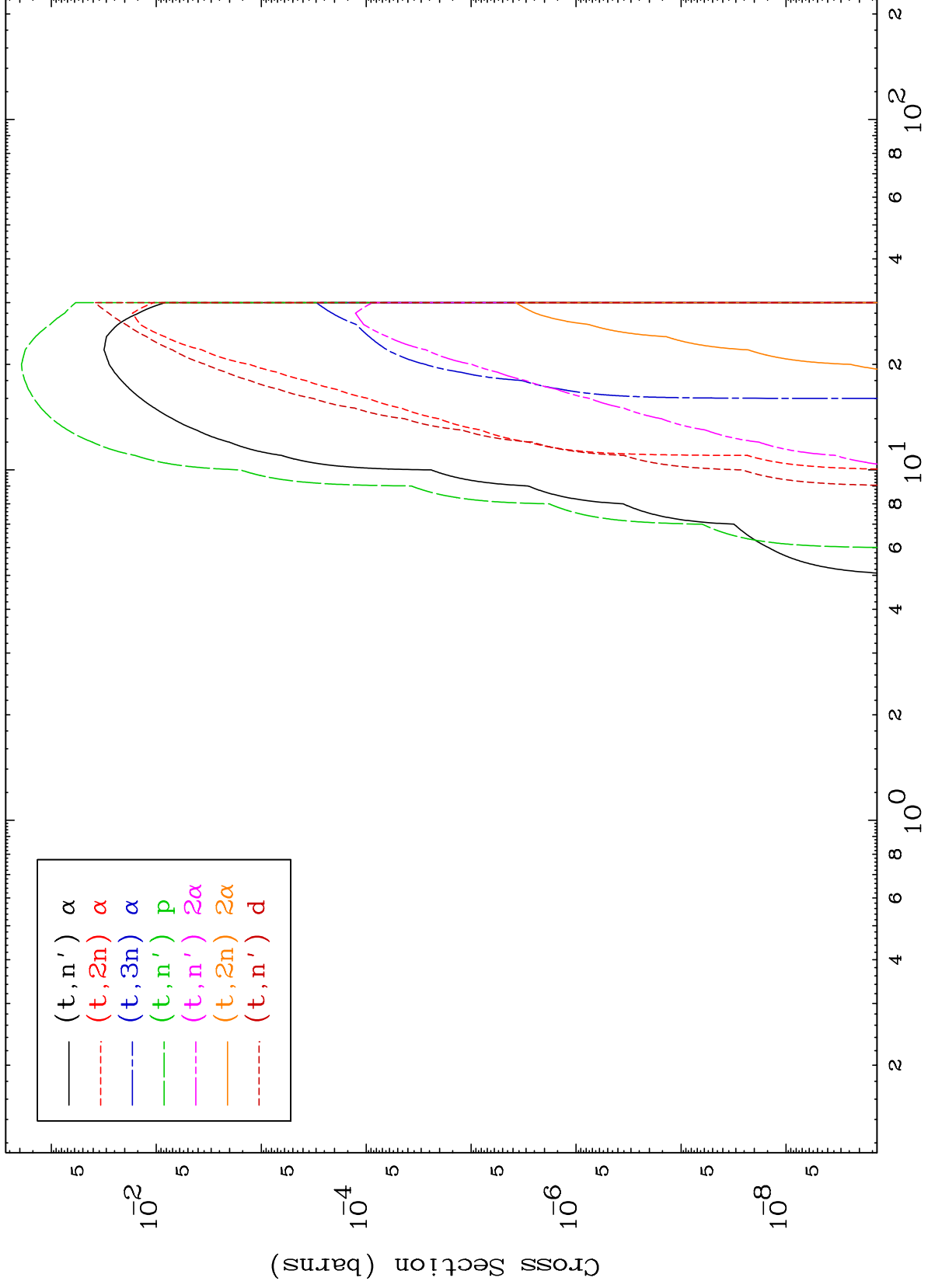
81-T1-188

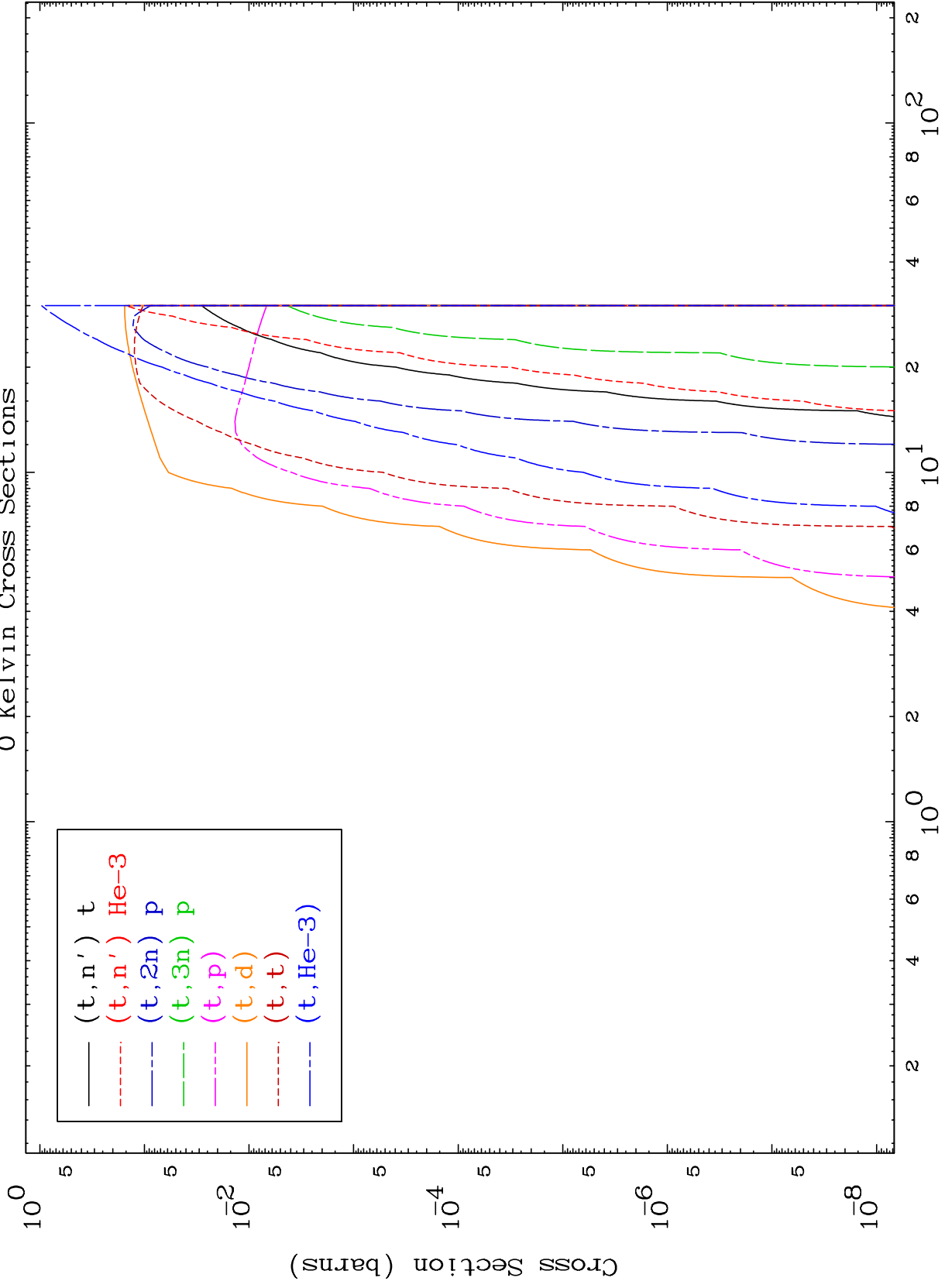
0 Kelvin Cross Sections







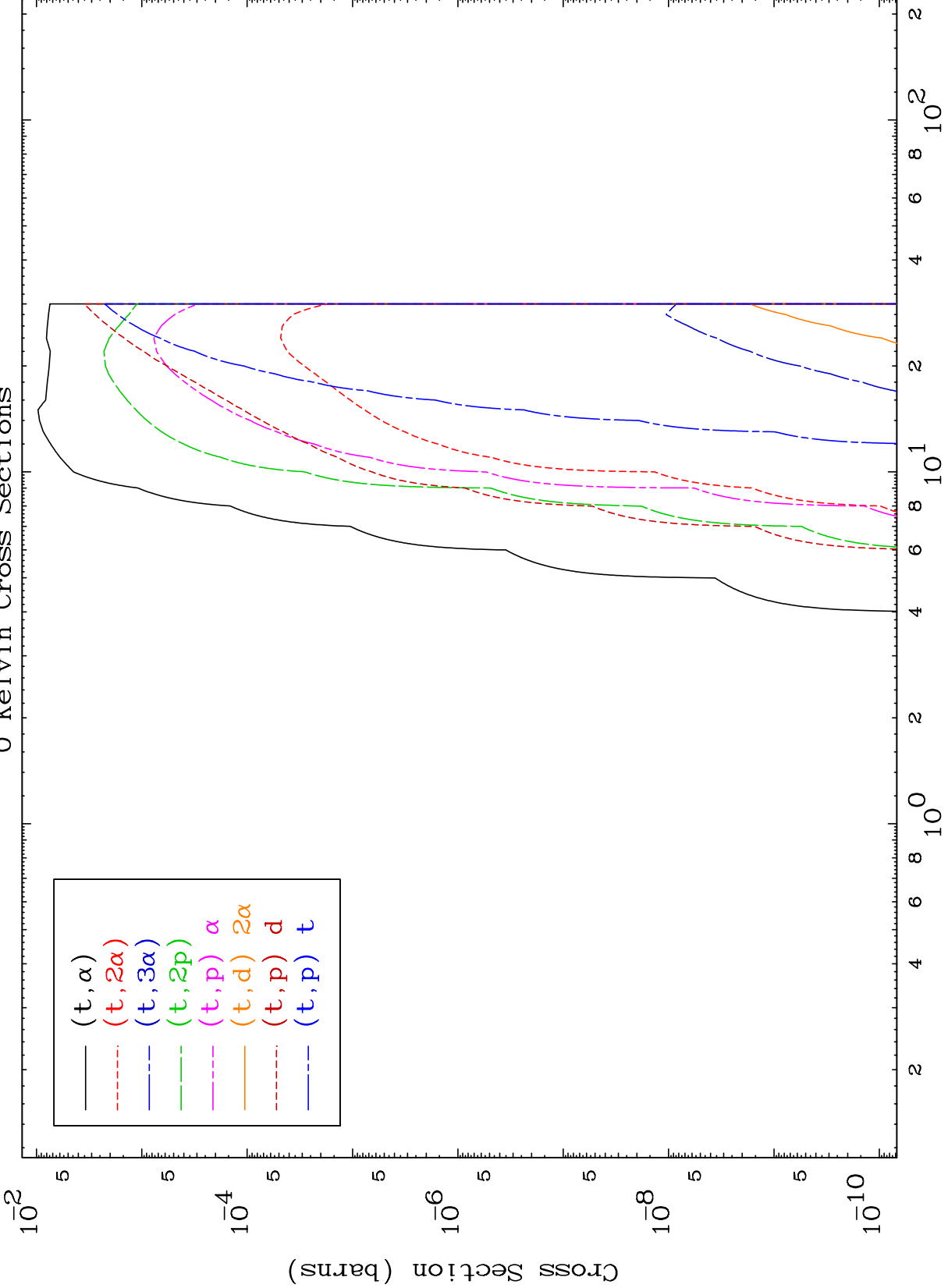




MAT 8080

Triton Charged Particle
0 Kelvin Cross Sections

81-Tl-188

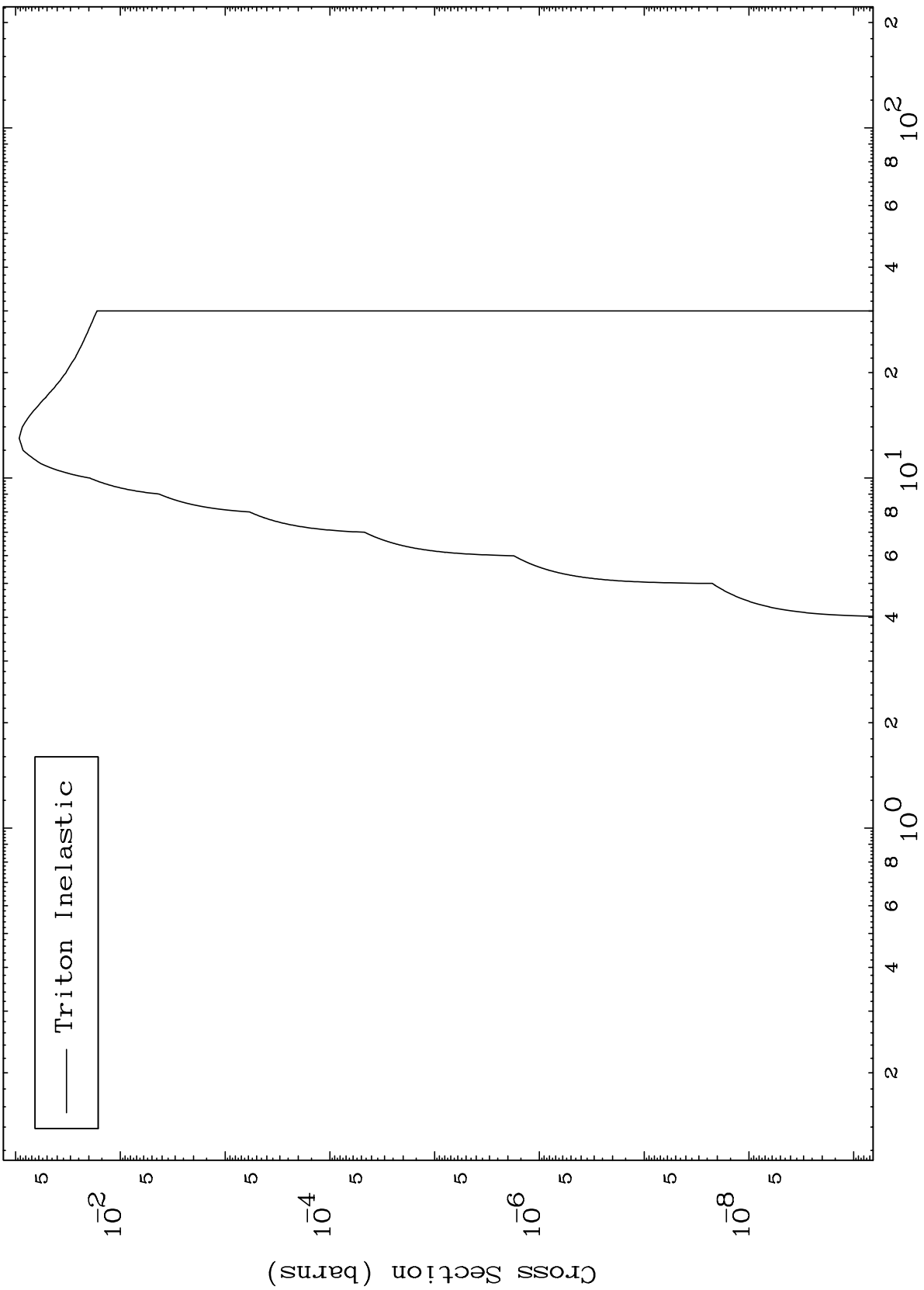


MAT 8080

(t, n') Level

81-Tl-188

0 Kelvin Cross Sections



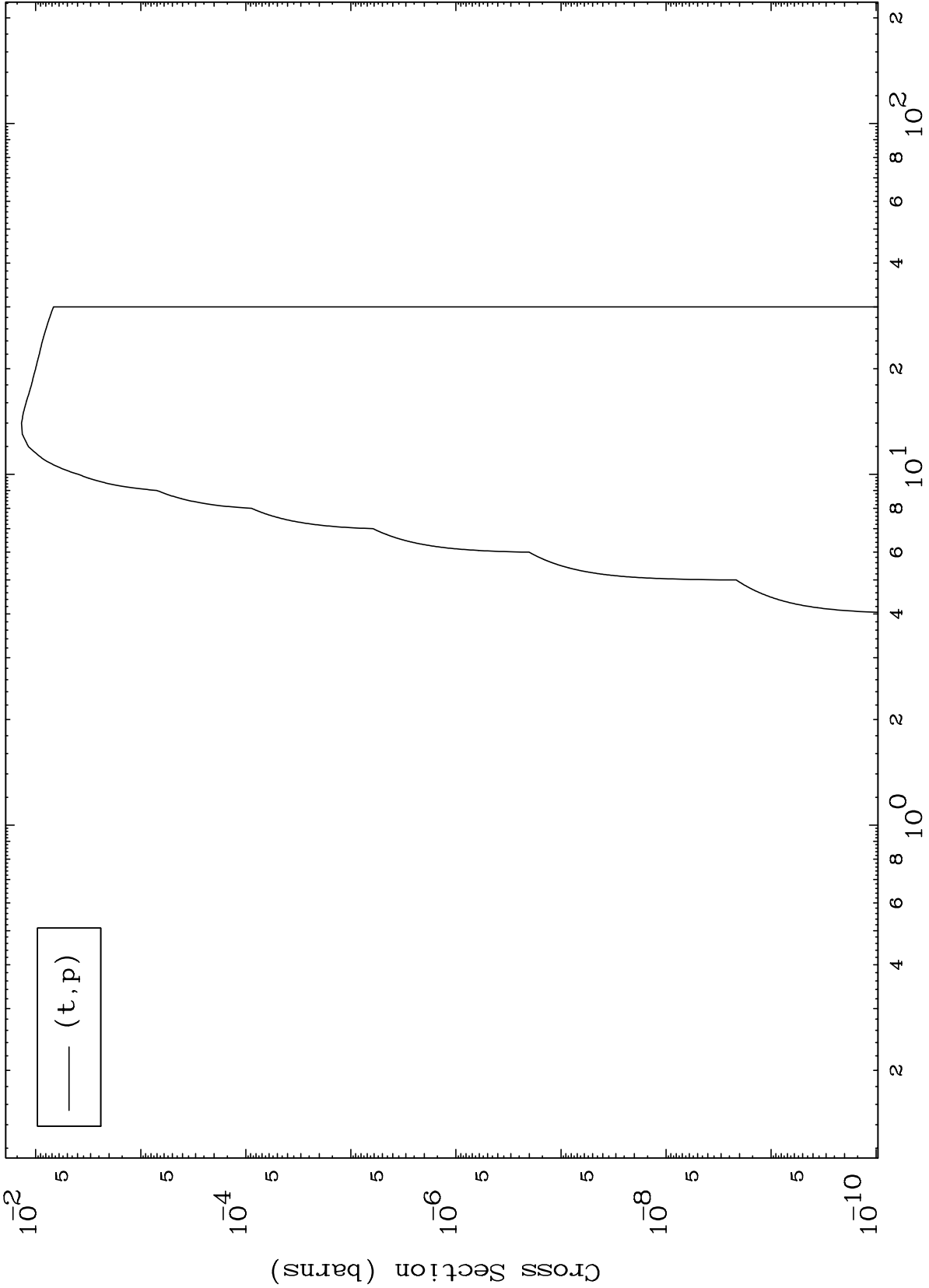
— Triton Inelastic

MAT 8080

(t,p) Levels

81-Tl-188

0 Kelvin Cross Sections

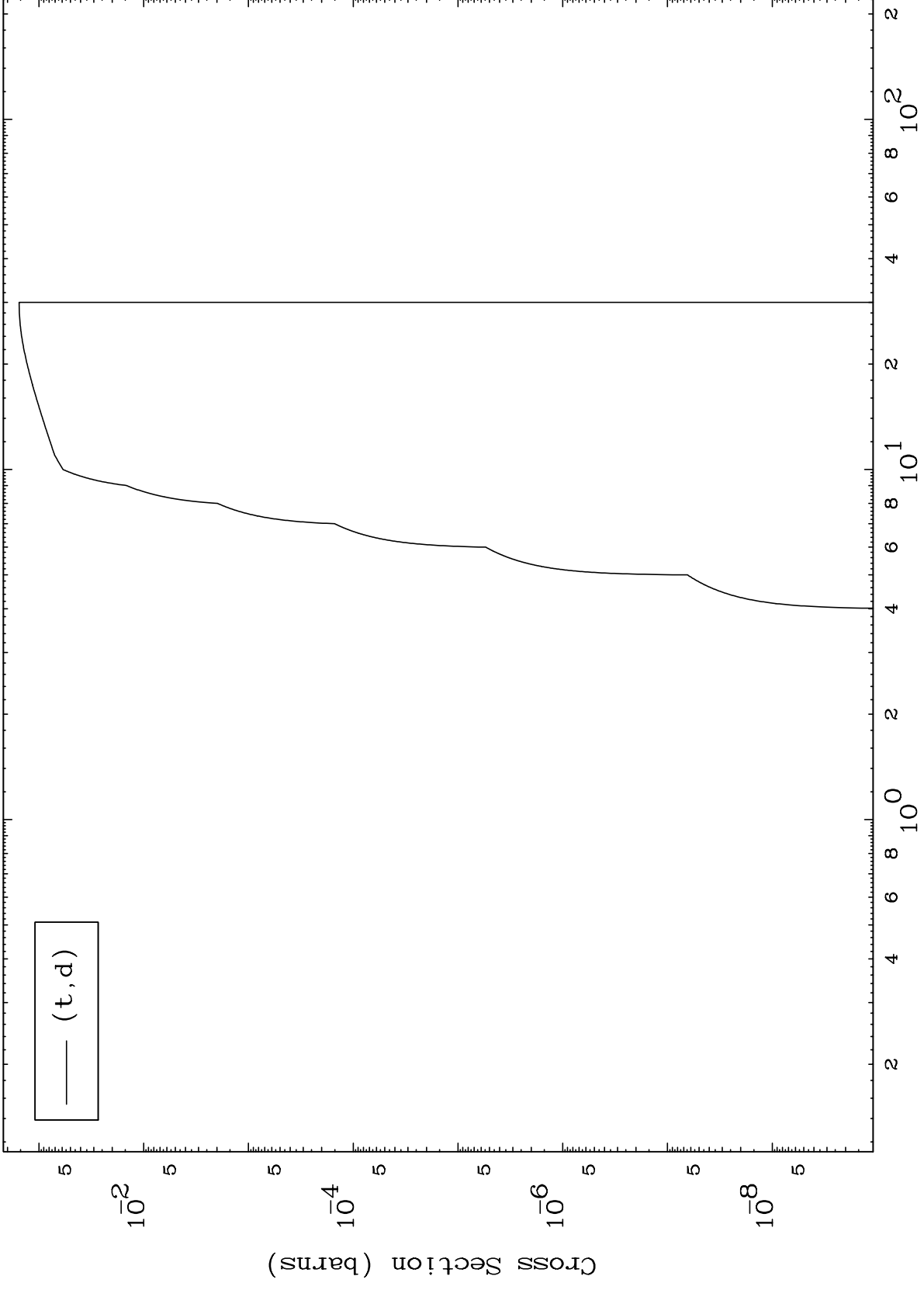


MAT 8080

(t,d) Levels

81-Tl-188

0 Kelvin Cross Sections

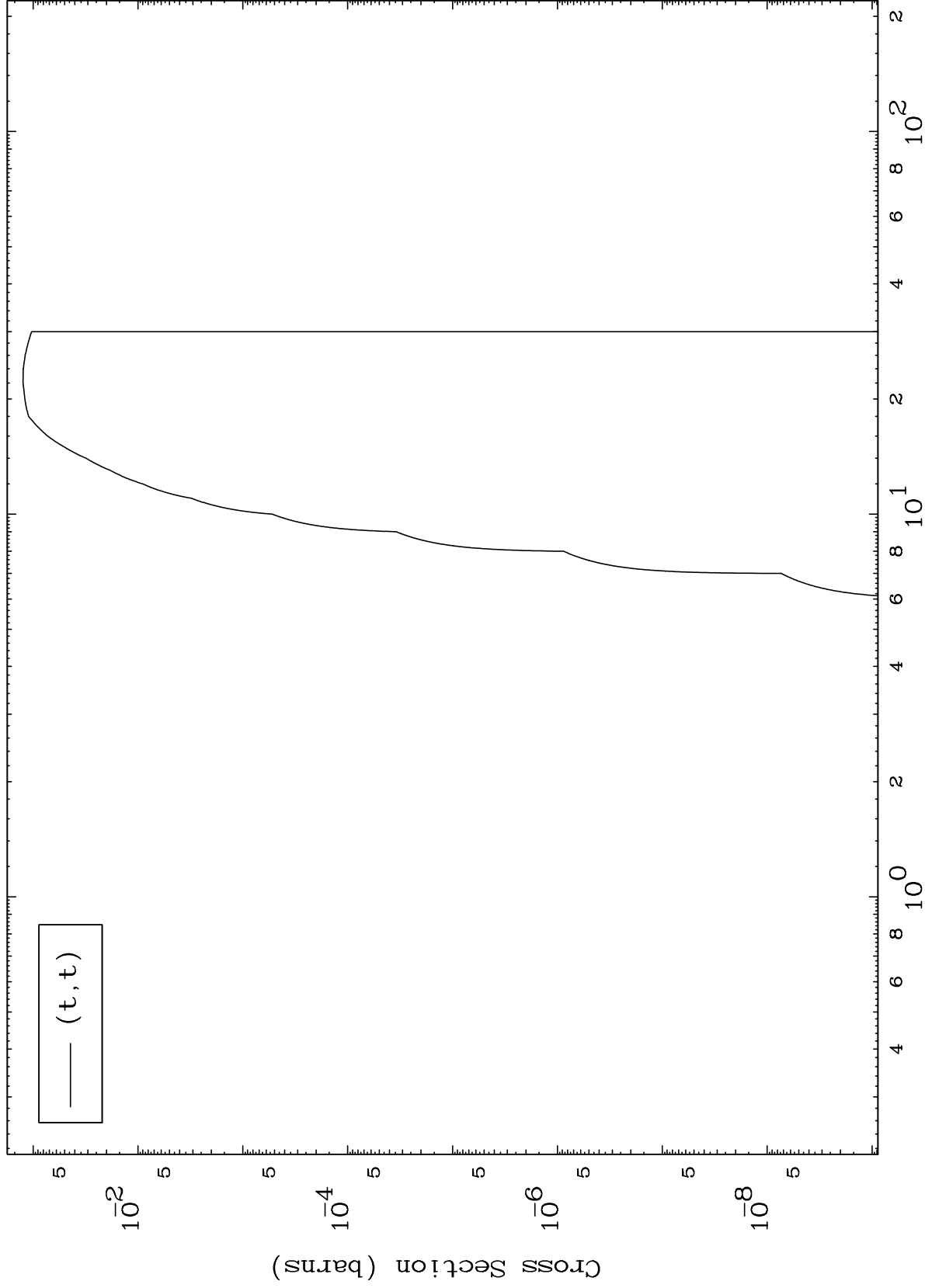


MAT 8080

(t, t) Levels

81-Tl-188

0 Kelvin Cross Sections



10

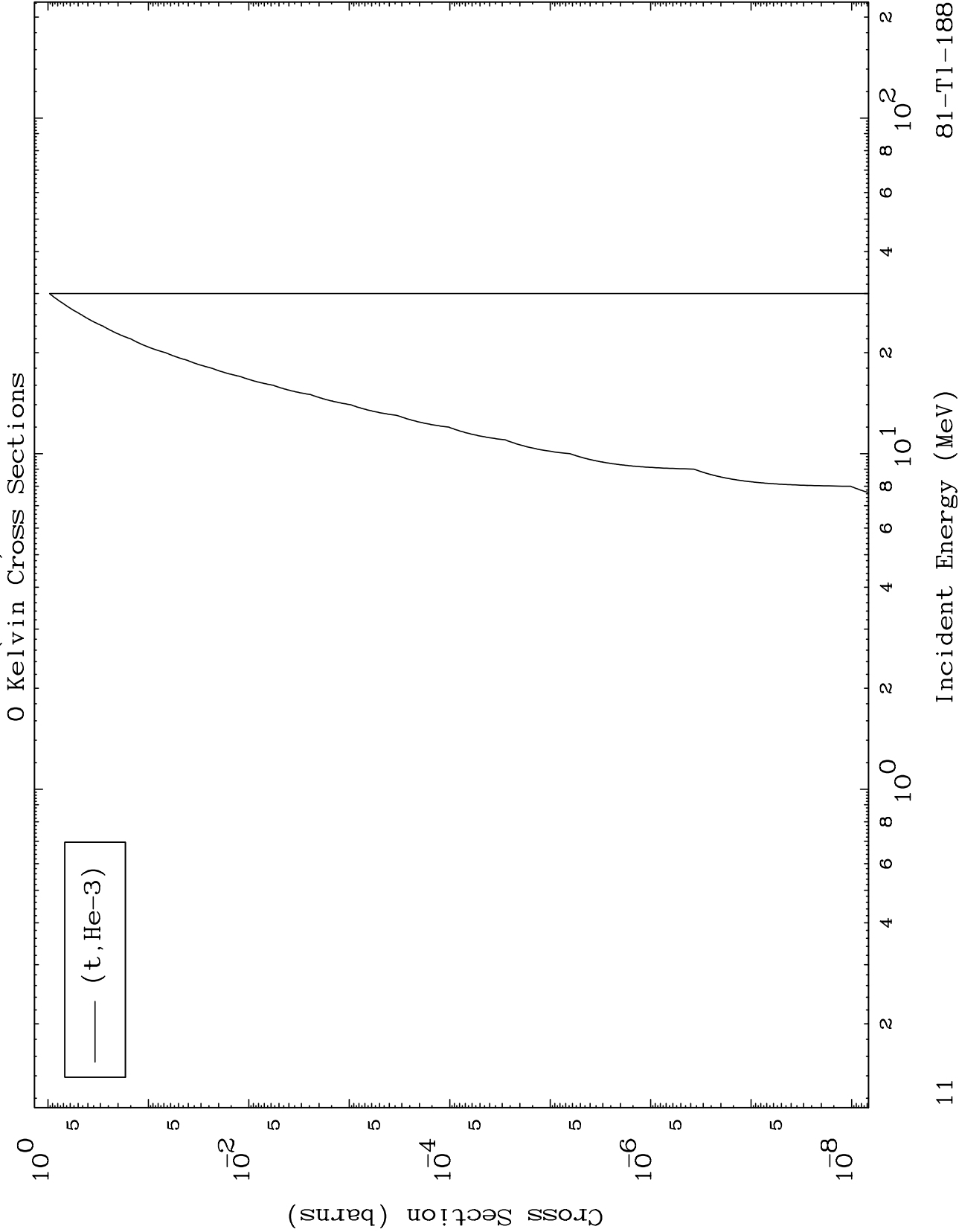
Incident Energy (MeV)

81-Tl-188

MAT 8080

(t,He3) Levels

81-Tl-188

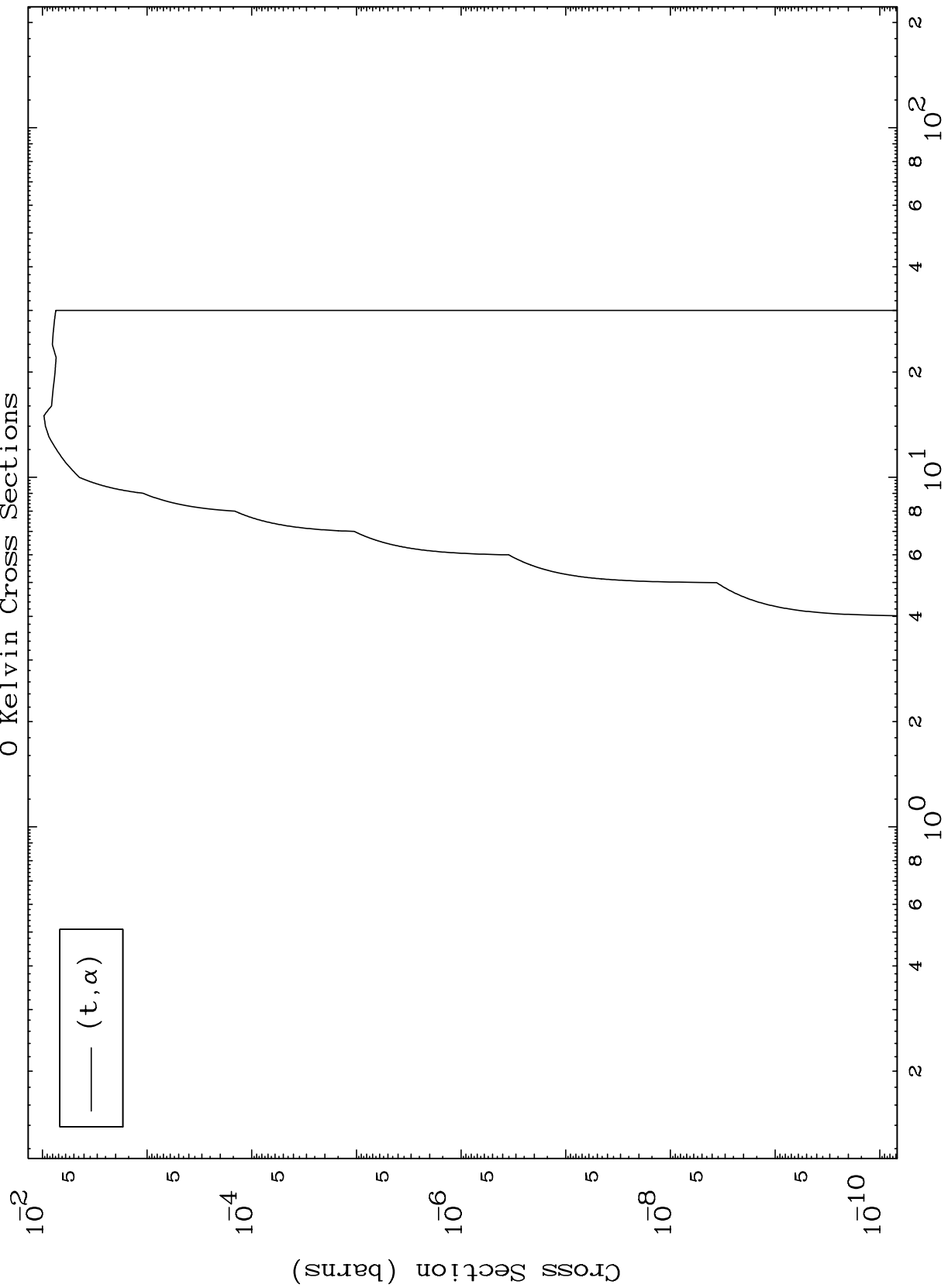


MAT 8080

81-Tl-188

(t, α) Levels

0 Kelvin Cross Sections



81-Tl-188

Incident Energy (MeV)

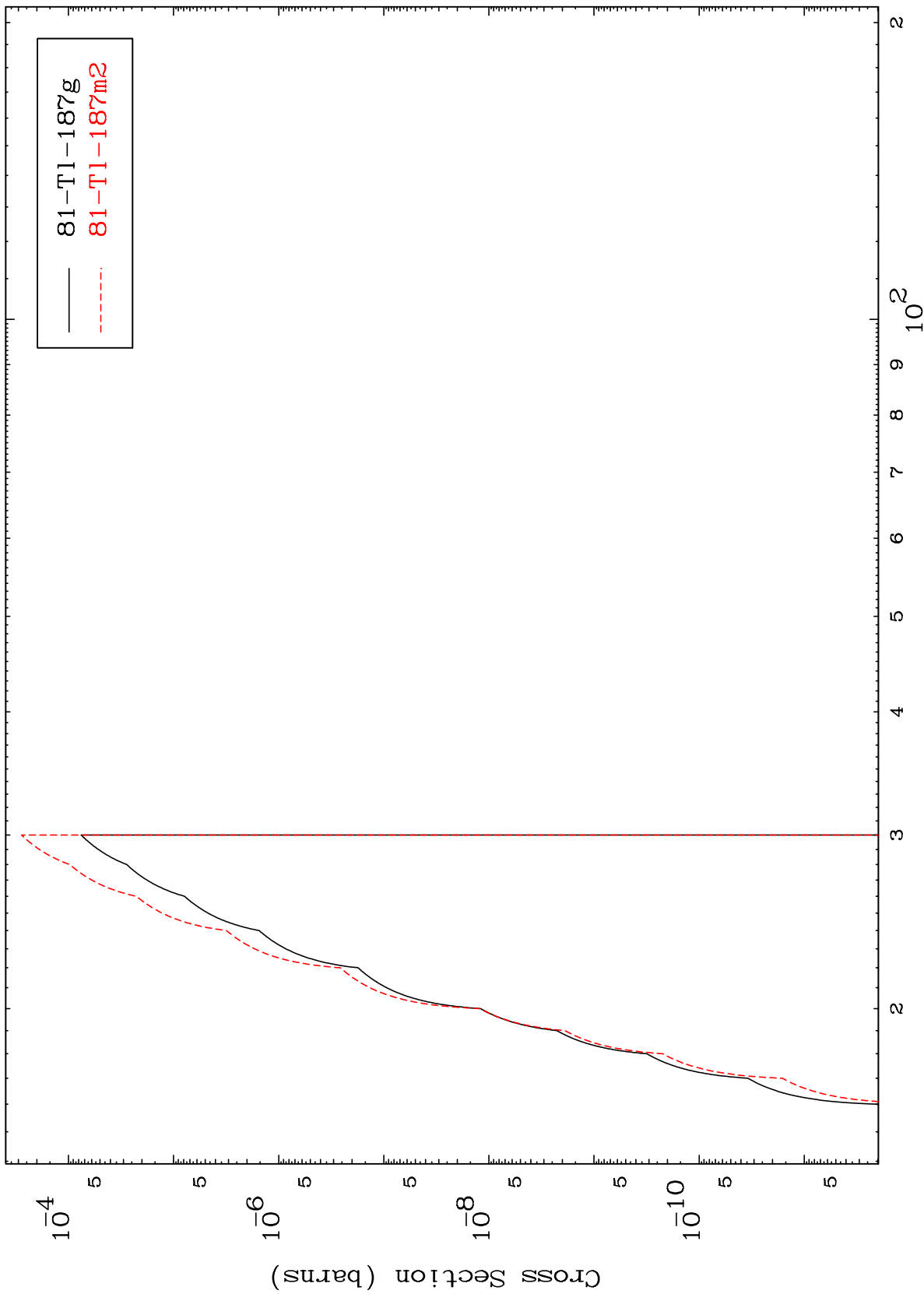
12

MAT 8080

(t,2n) d

81-Tl-188

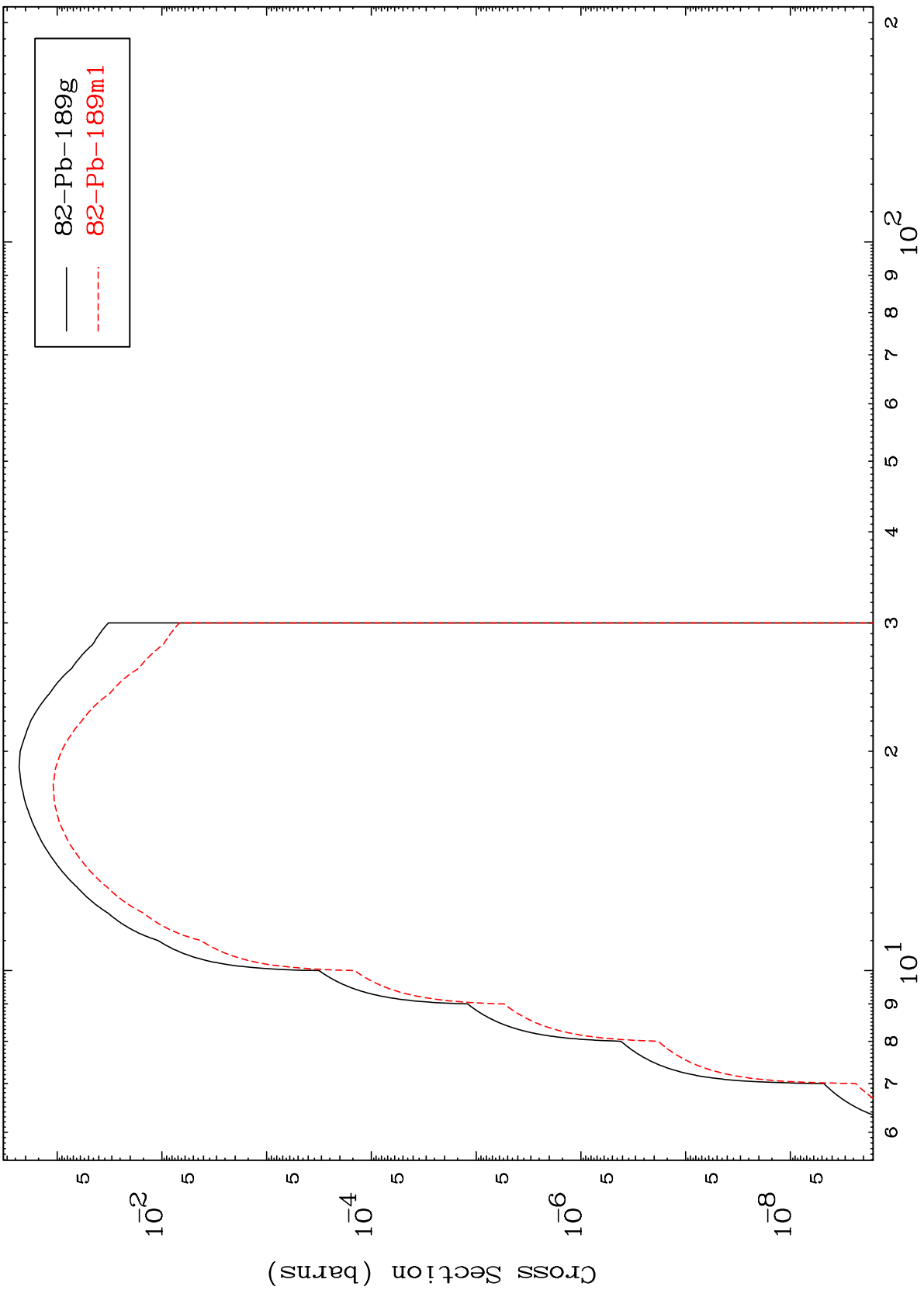
Radionuclide Production Cross Section



MAT 8080

81-Tl-188

Radionuclide Production Cross Section
(t,2n)



14

Incident Energy (MeV)

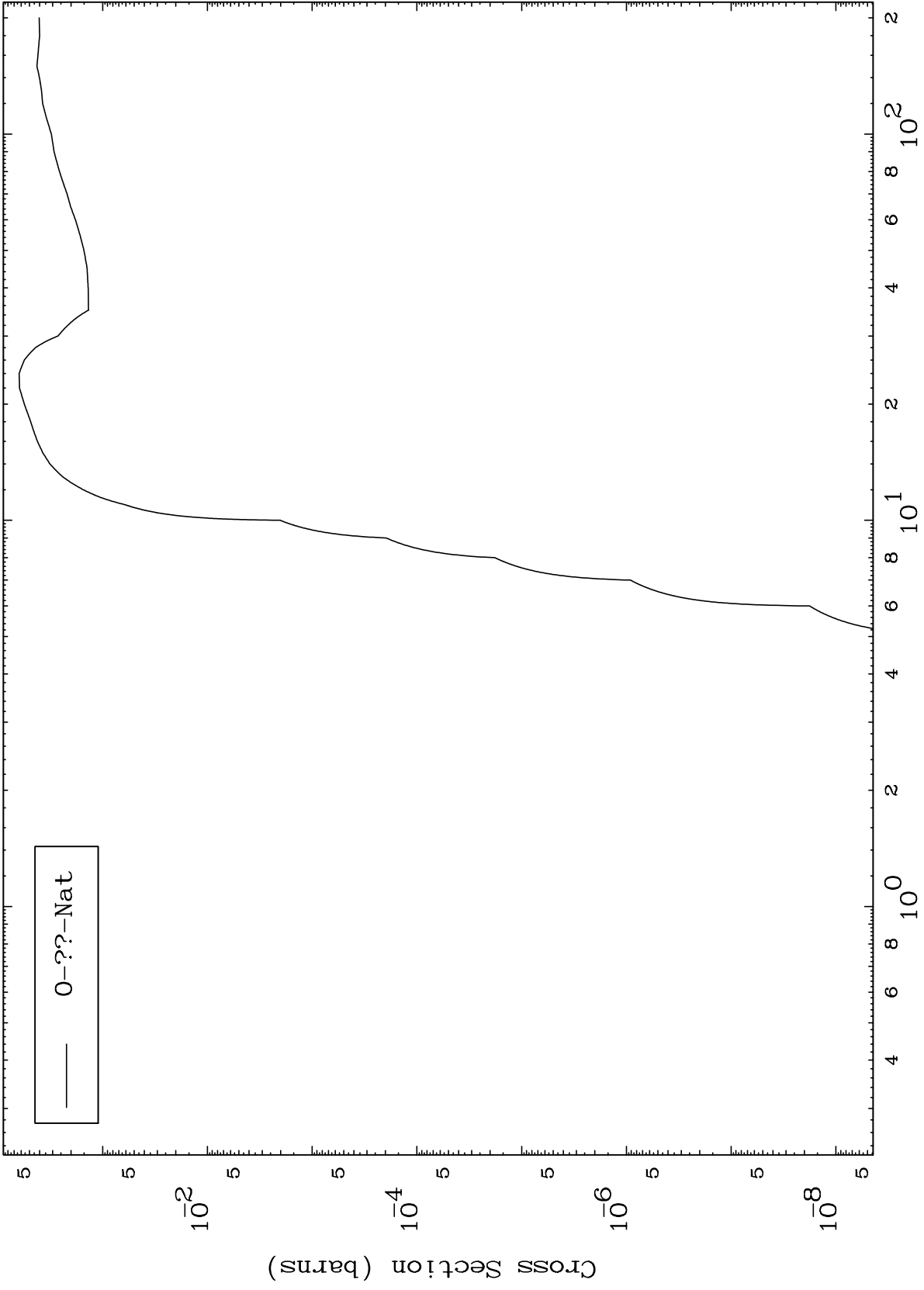
81-Tl-188

MAT 8080

Triton Fission

81-Tl-188

Radionuclide Production Cross Section

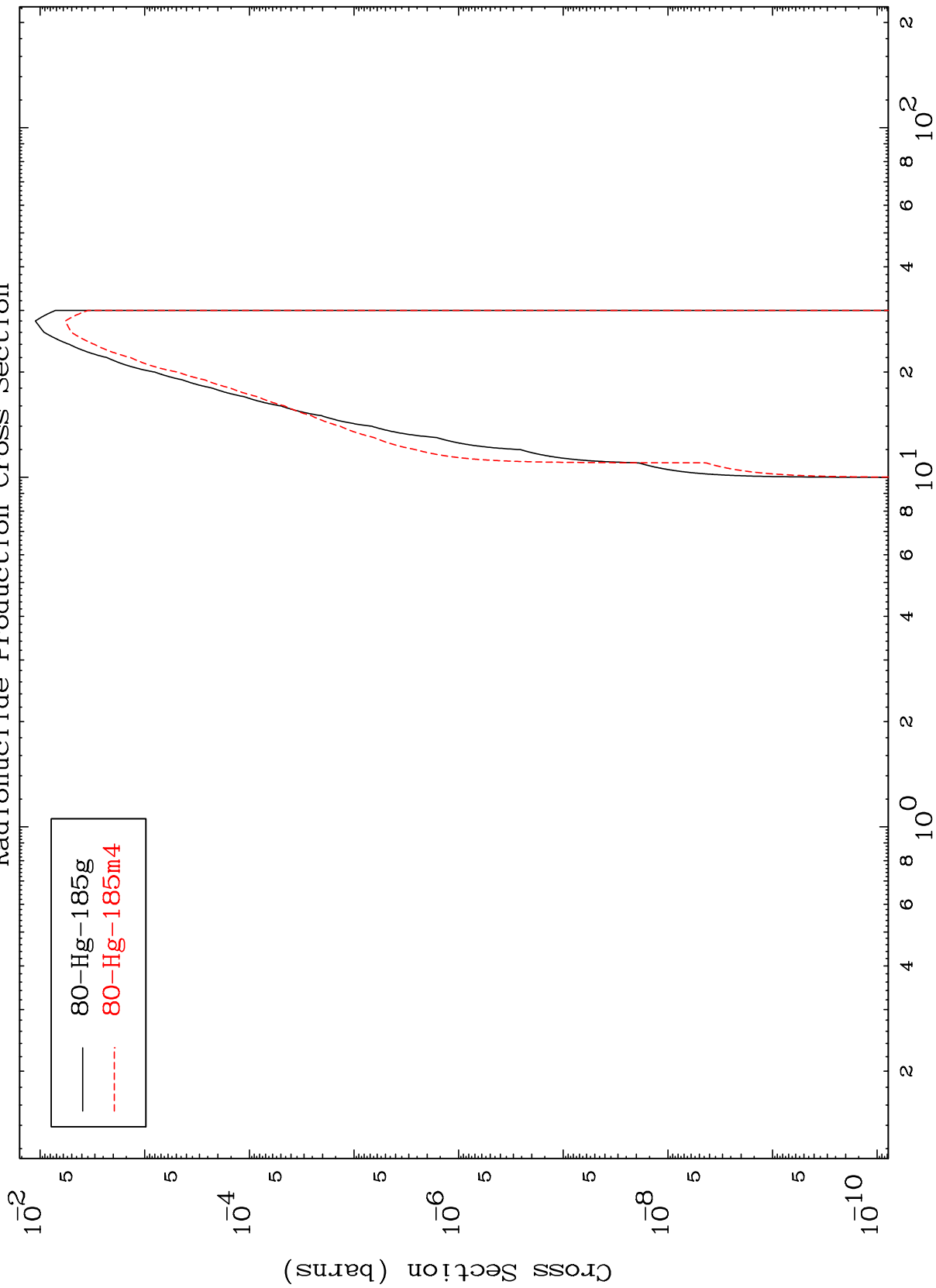


MAT 8080

(t,2n) α

81-Tl-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

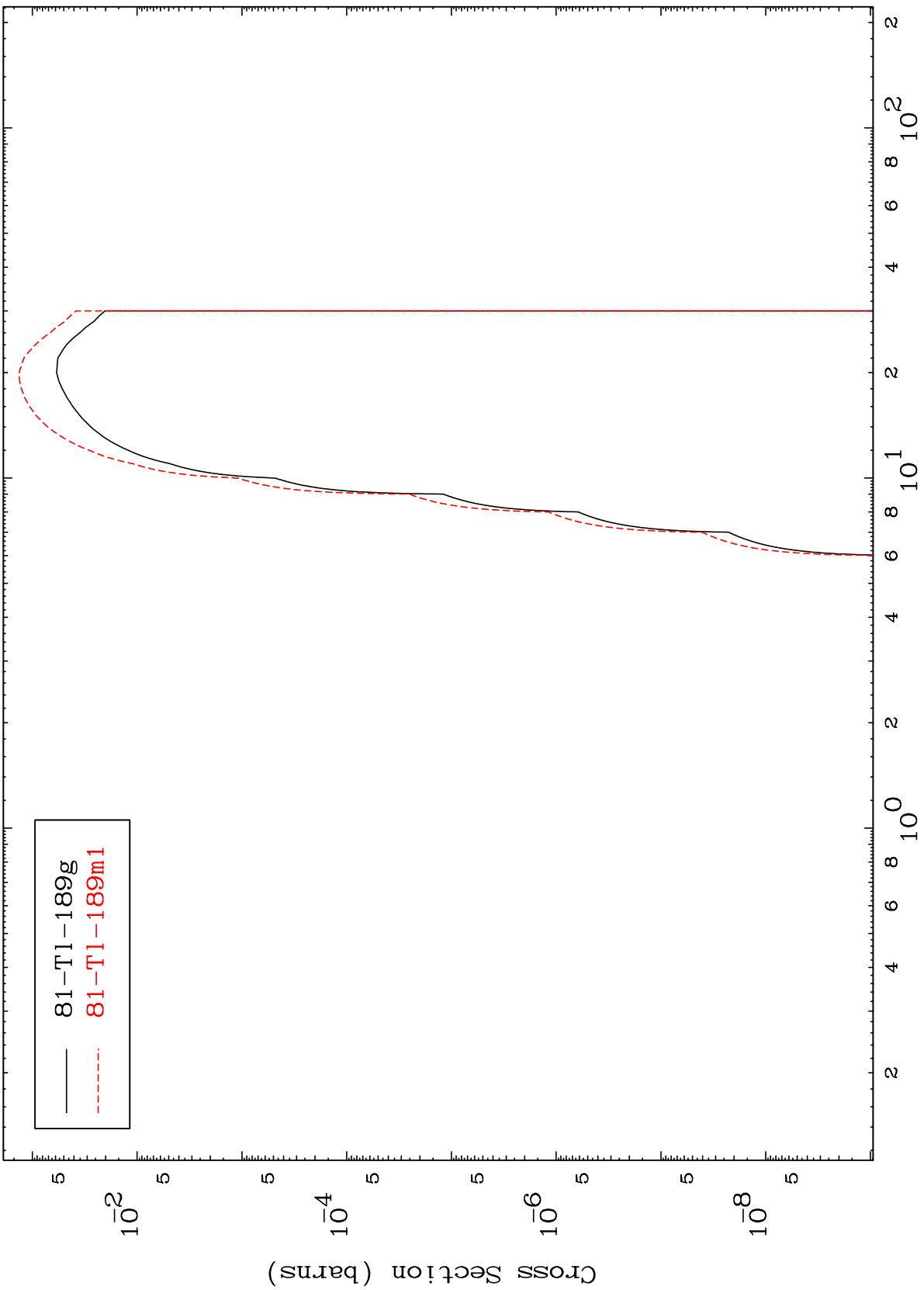
81-Tl-188

MAT 8080

(t,n') p

81-Tl-188

Radionuclide Production Cross Section



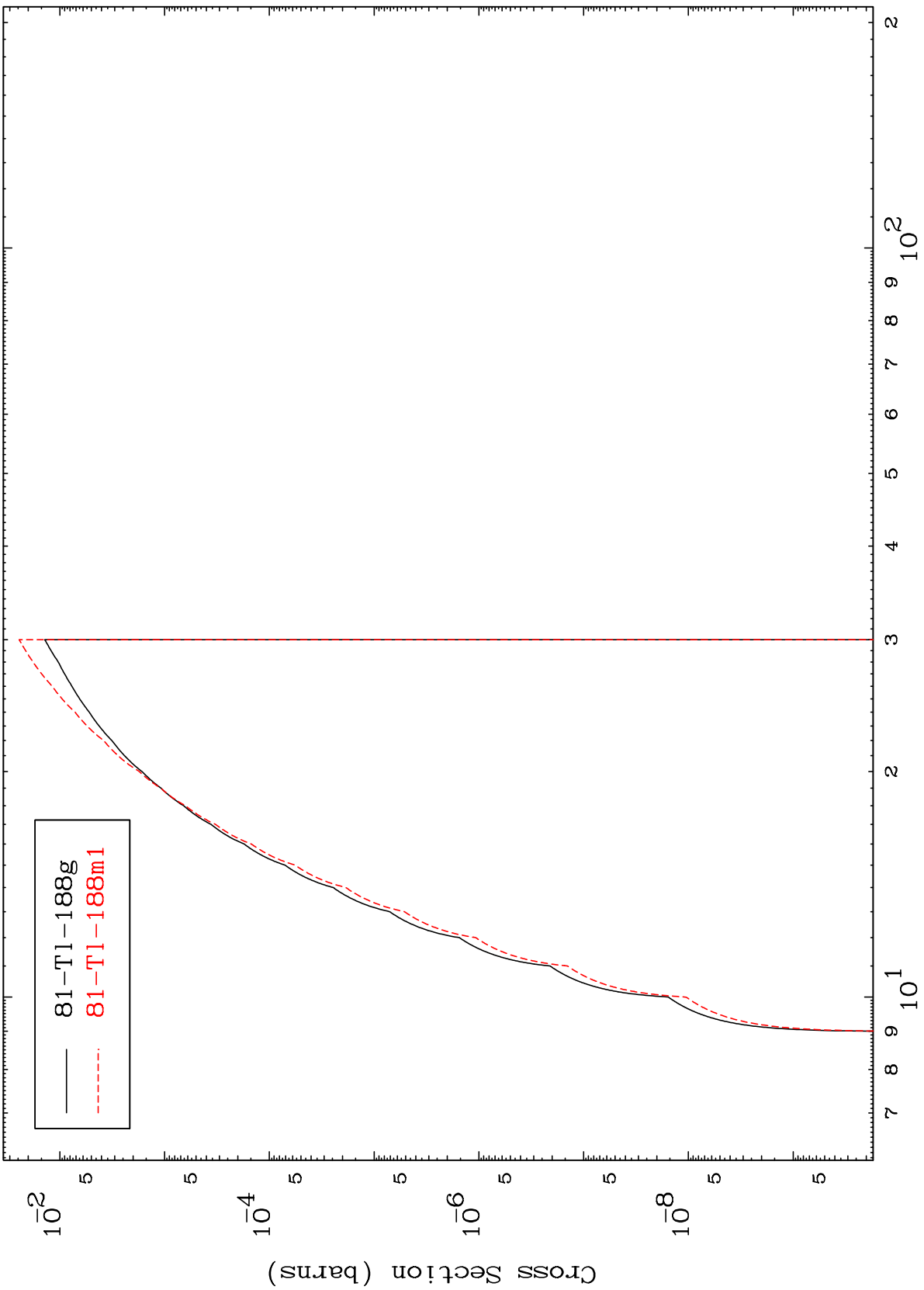
81-Tl-189g
81-Tl-189m1

MAT 8080

(t,n') d

81-Tl-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

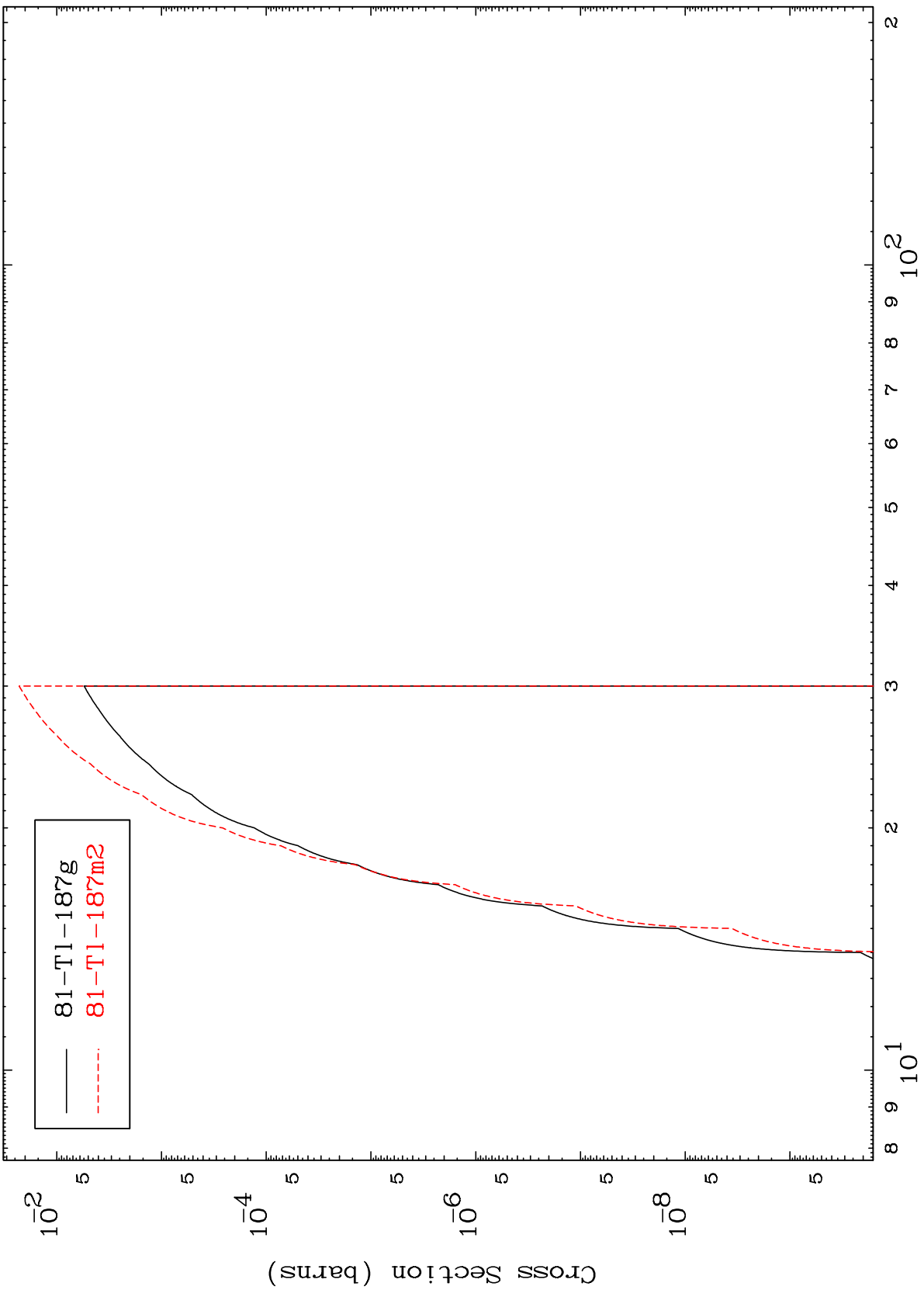
81-Tl-188

MAT 8080

(t,n') t

81-Tl-188

Radionuclide Production Cross Section



19

Incident Energy (MeV)

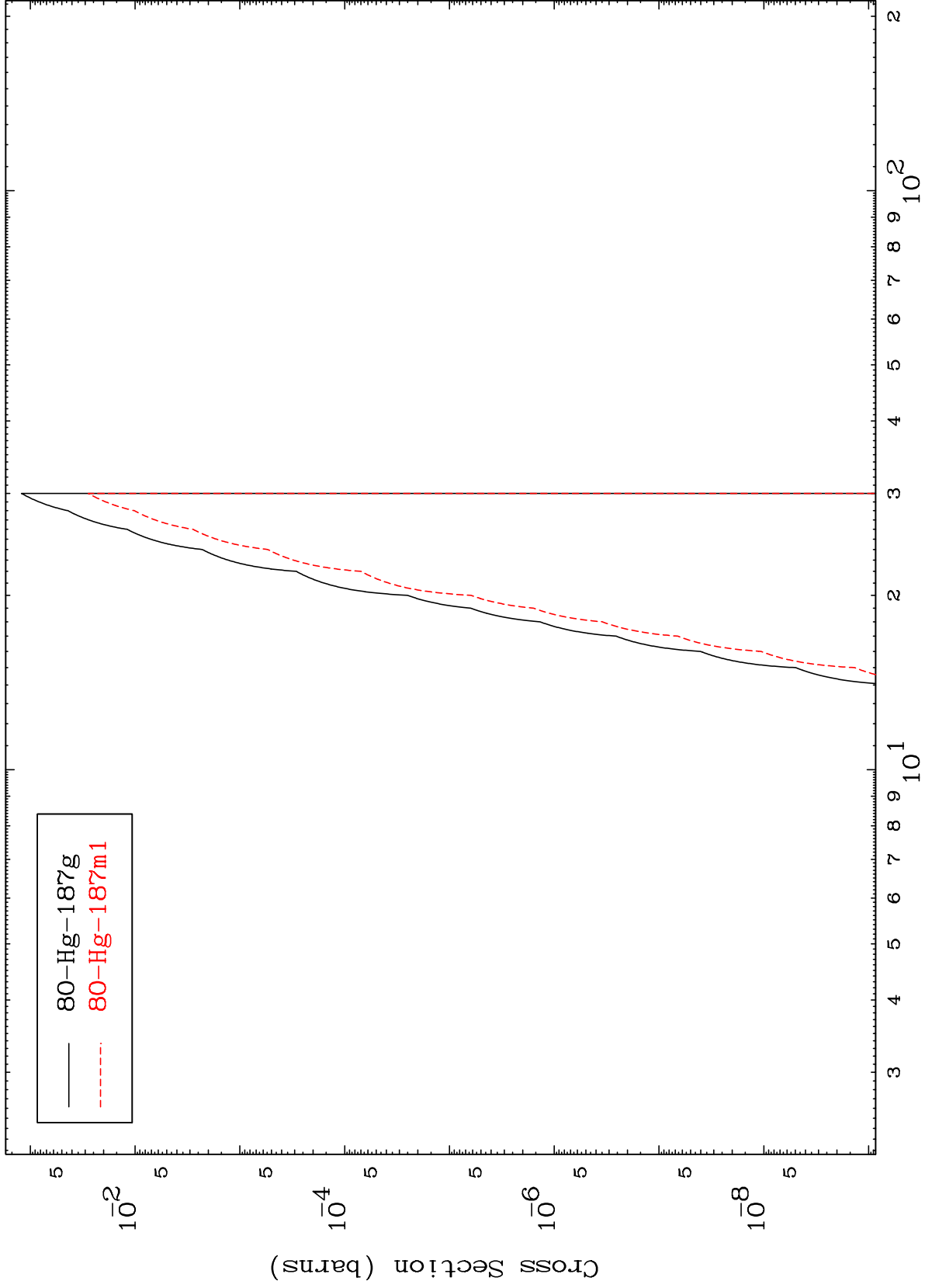
81-Tl-188

MAT 8080

(t,n') He-3

81-Tl-188

Radionuclide Production Cross Section



20

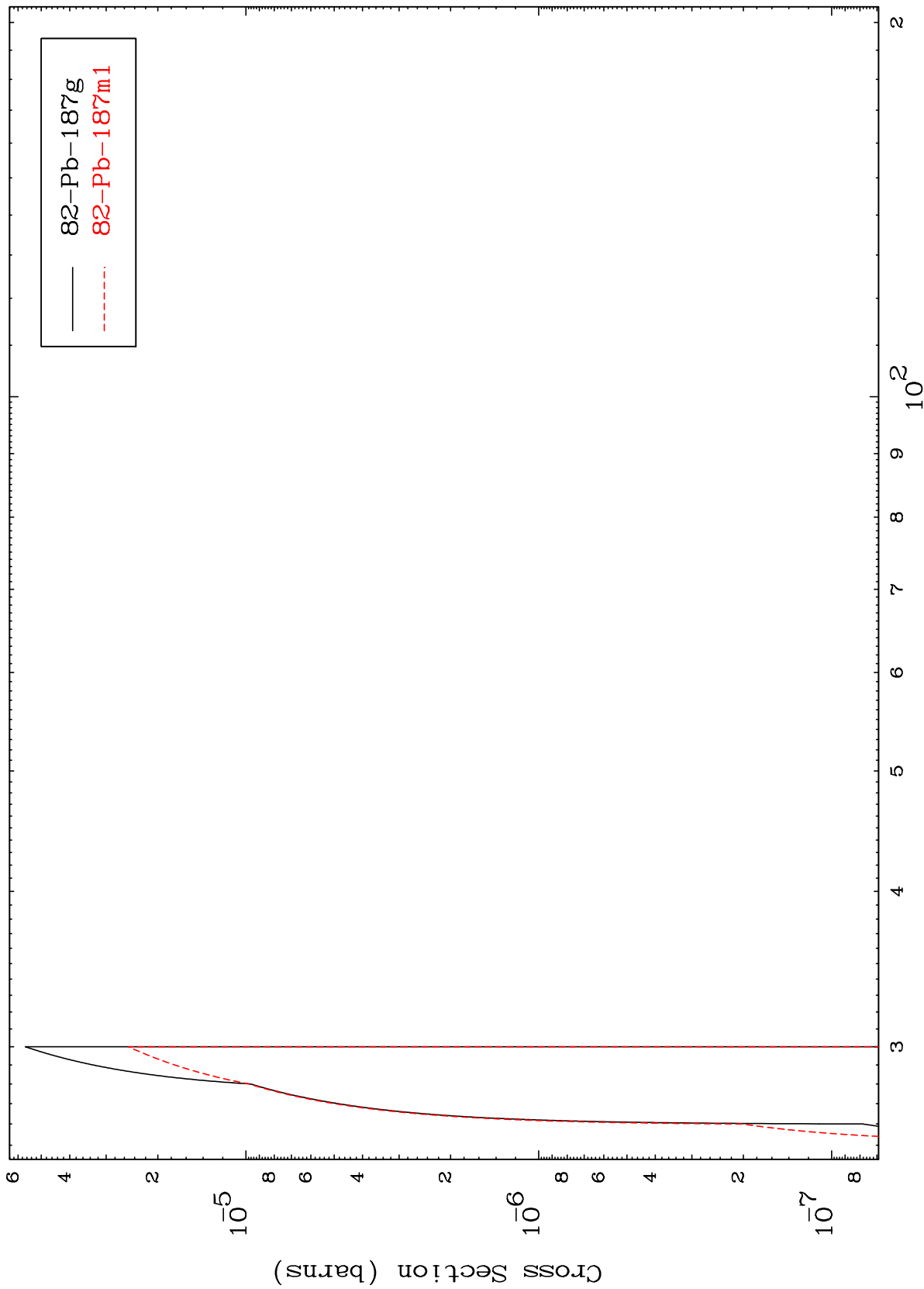
Incident Energy (MeV)

81-Tl-188

MAT 8080

81-Tl-188

(t,4n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

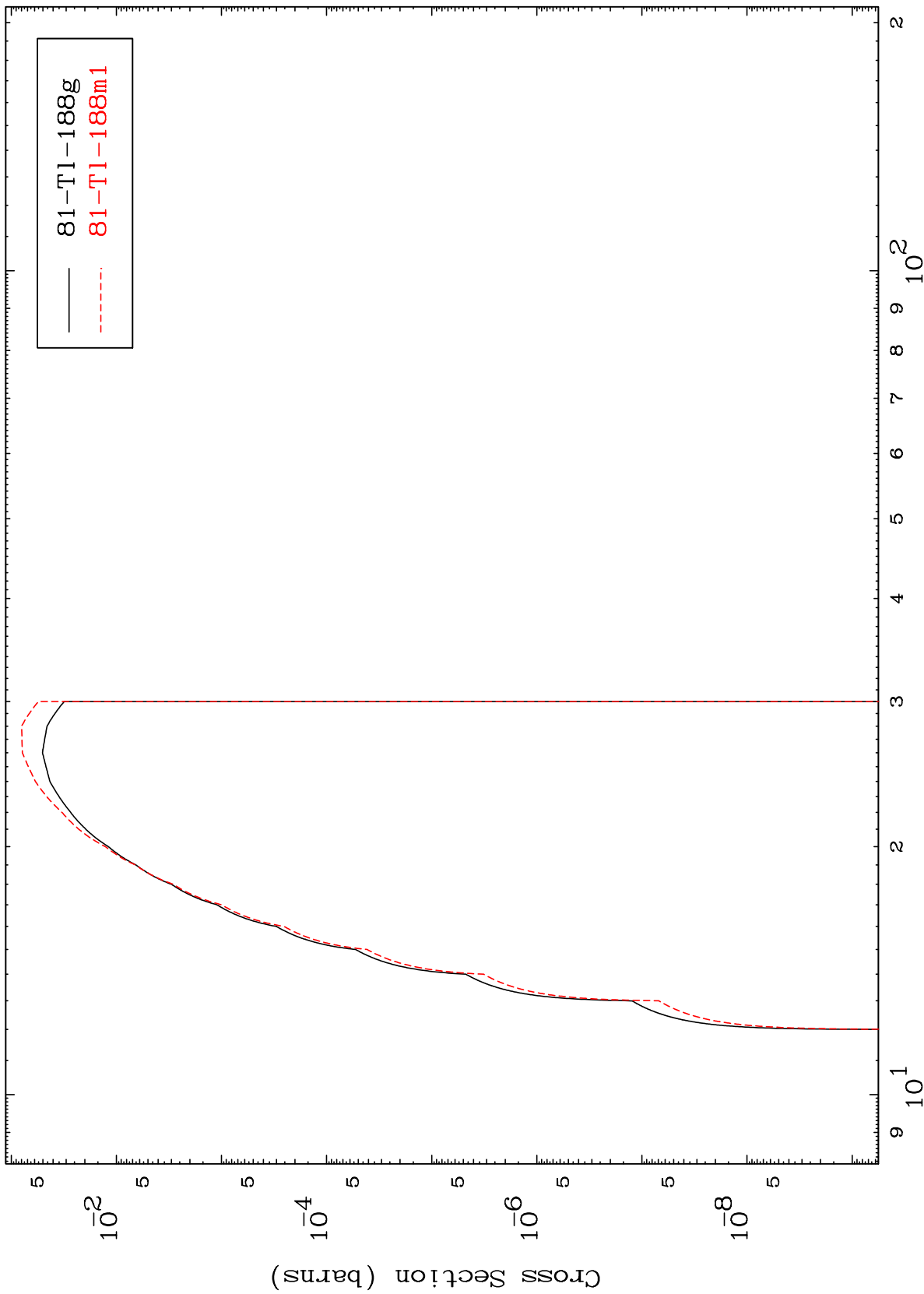
81-Tl-188

MAT 8080

81-Tl-188

(t,2n) p

Radionuclide Production Cross Section

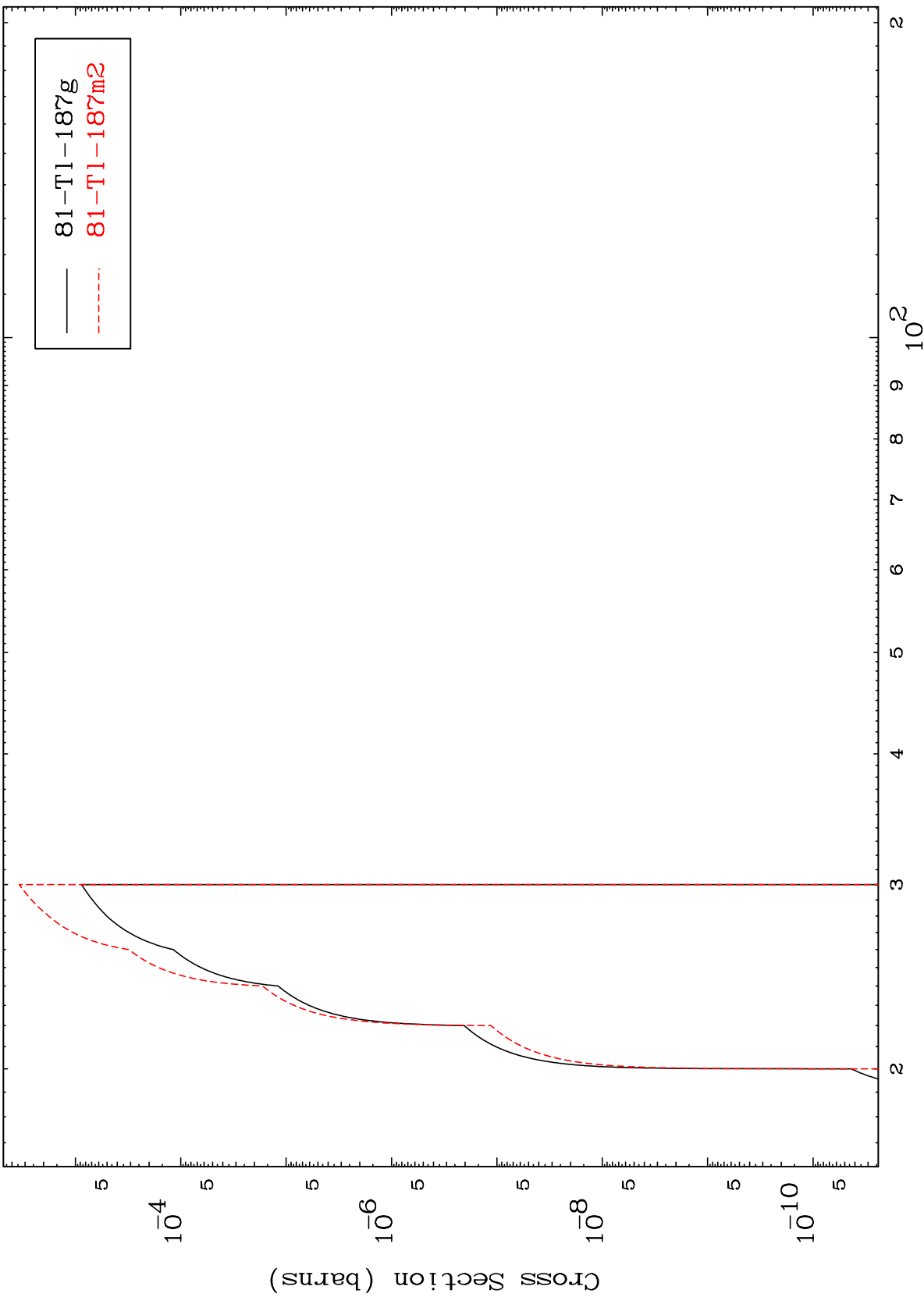


81-Tl-188

Incident Energy (MeV)

22

Radionuclide Production Cross Section

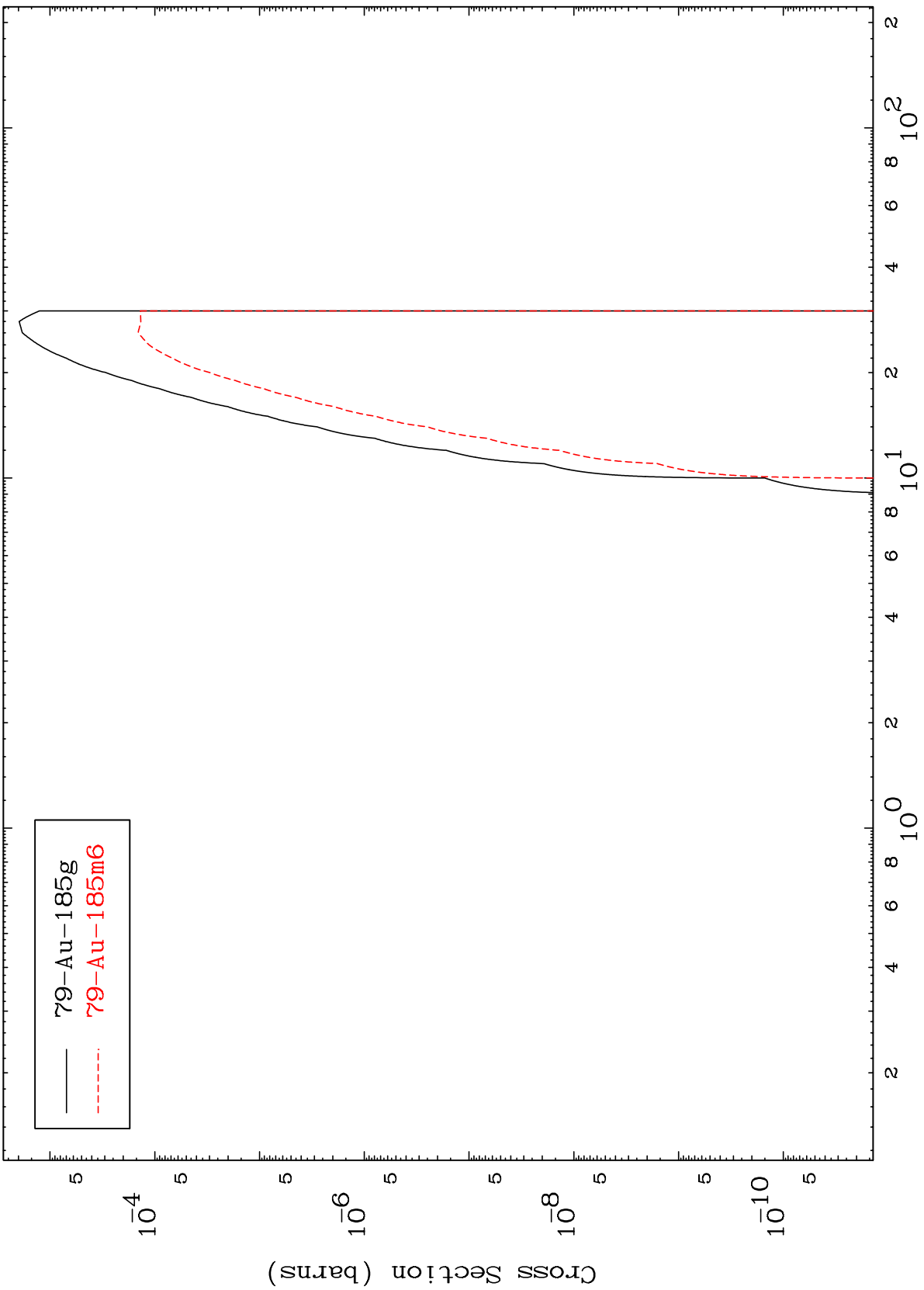


MAT 8080

(t,n') p α

81-Tl-188

Radionuclide Production Cross Section

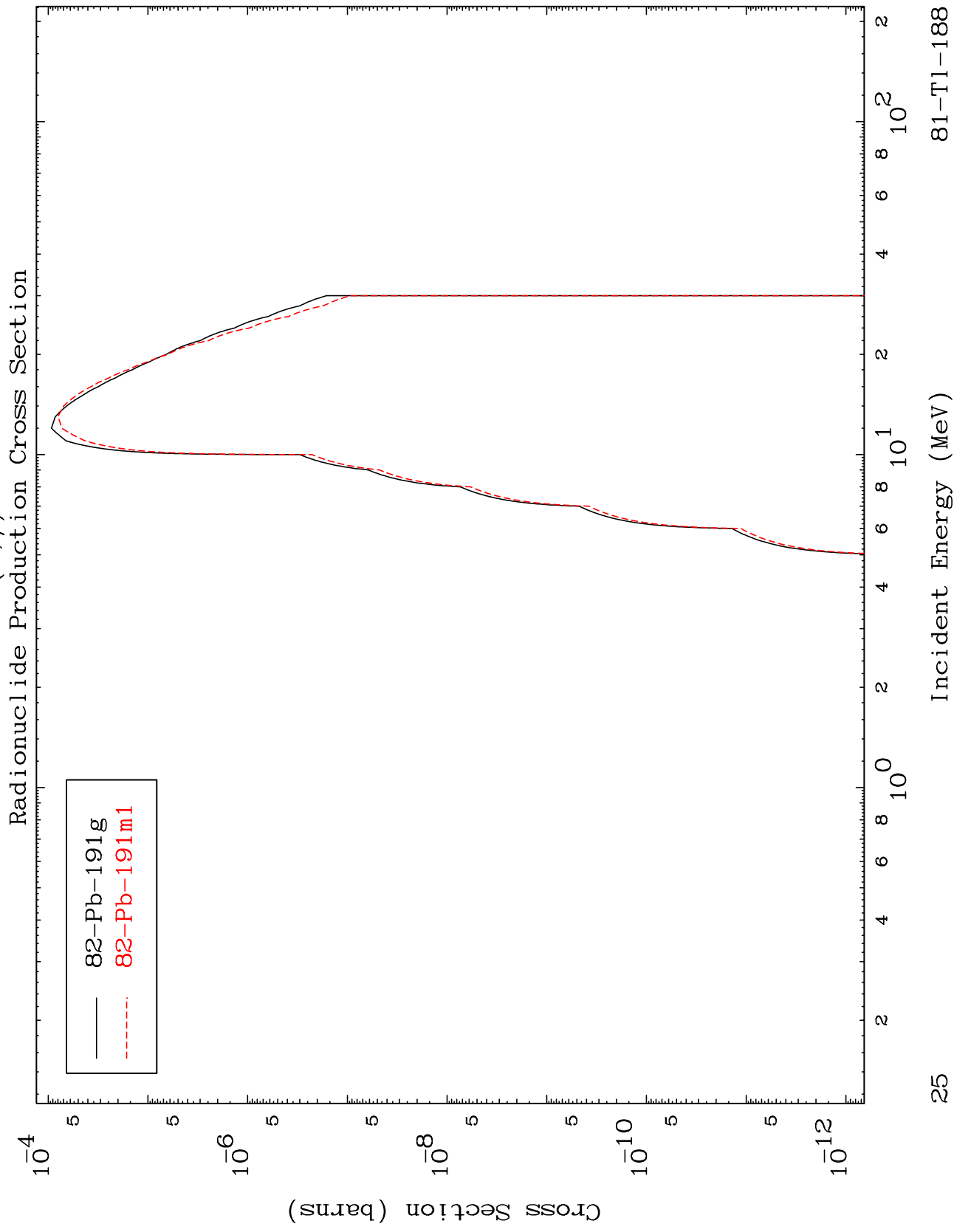


— $^{79}\text{Au-185g}$
- - - $^{79}\text{Au-185m6}$

MAT 8080

(t, γ)

81-Tl-188

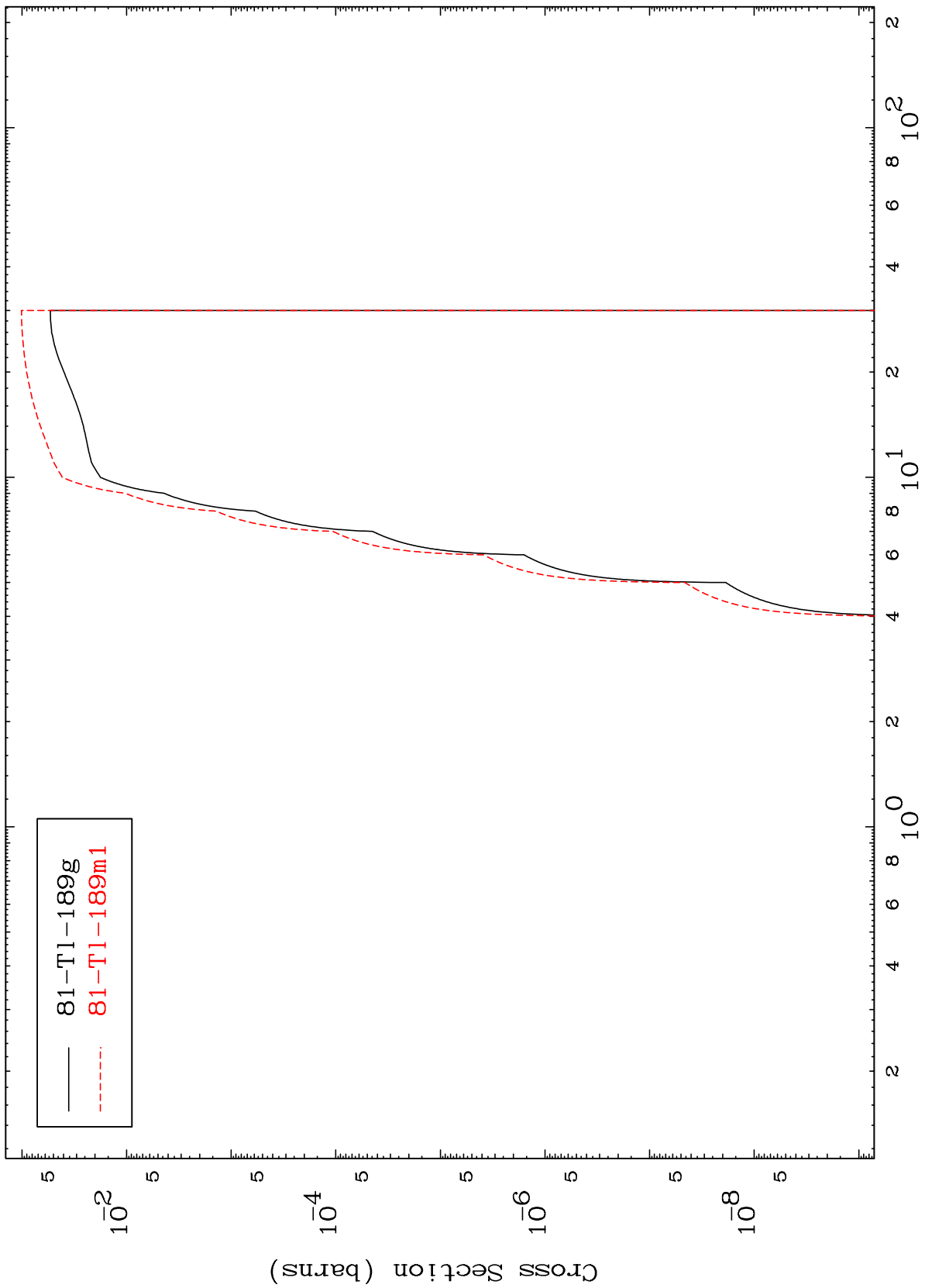


MAT 8080

(t,d)

81-Tl-188

Radionuclide Production Cross Section

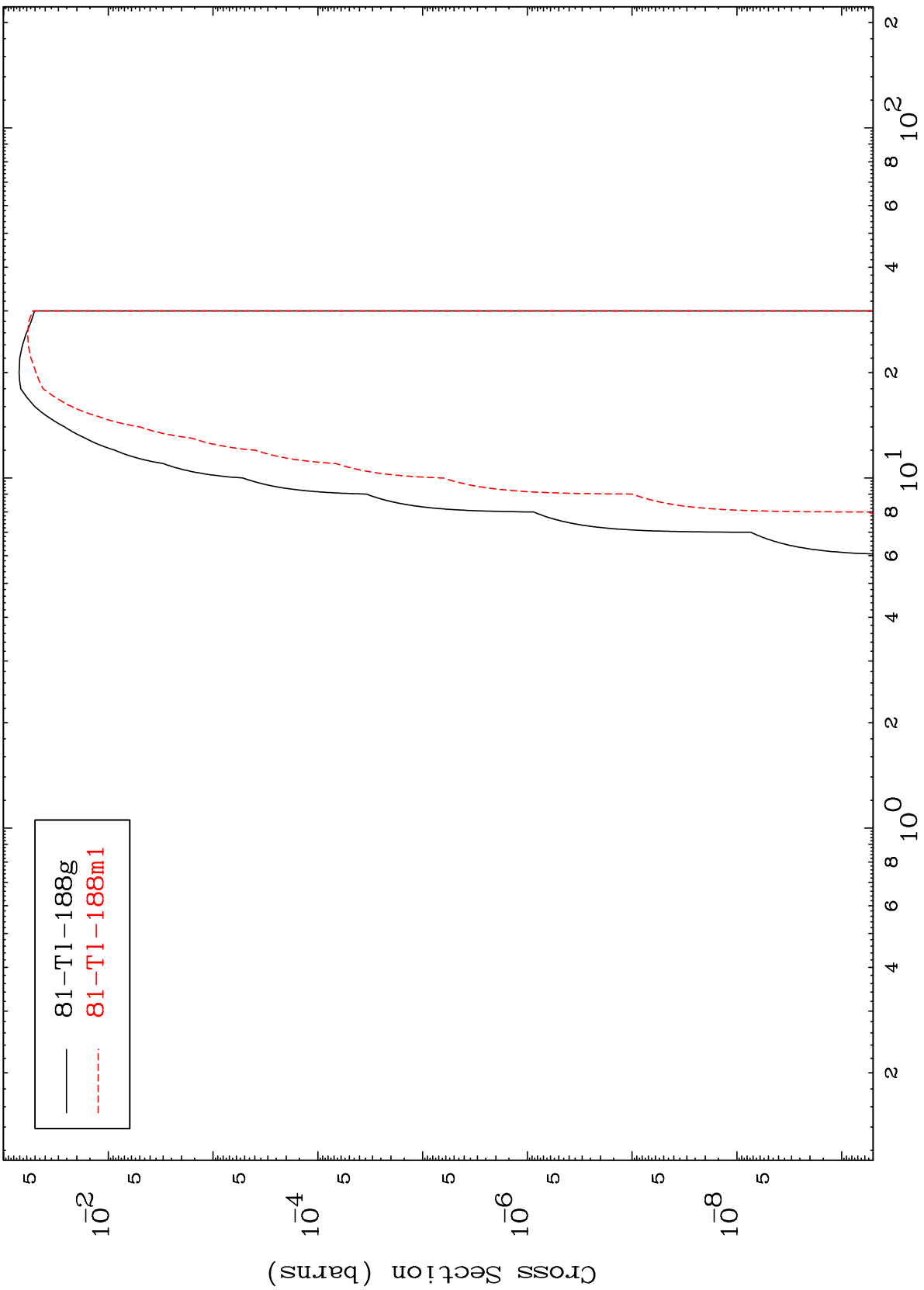


MAT 8080

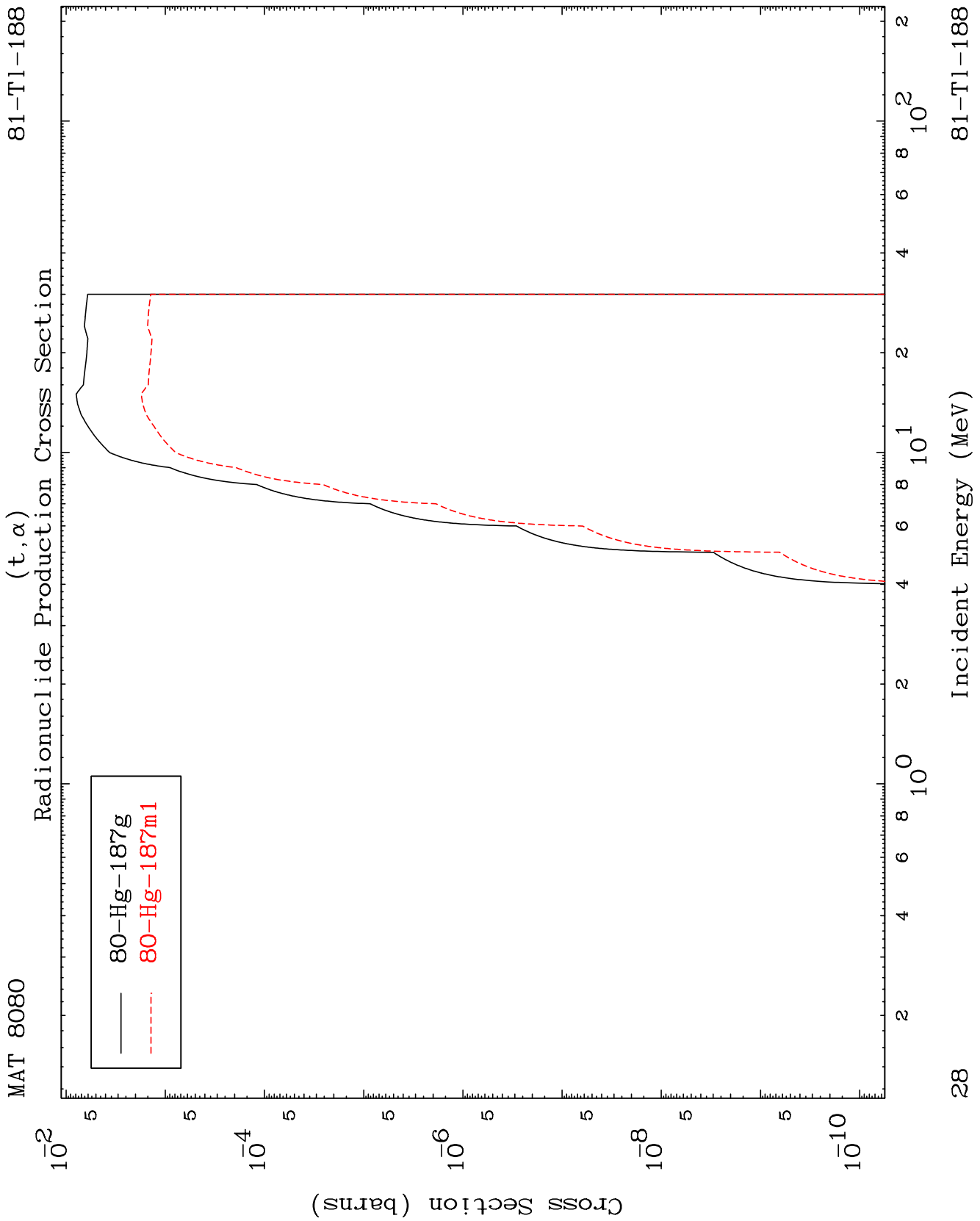
(t, t)

81-Tl-188

Radionuclide Production Cross Section



81-Tl-188

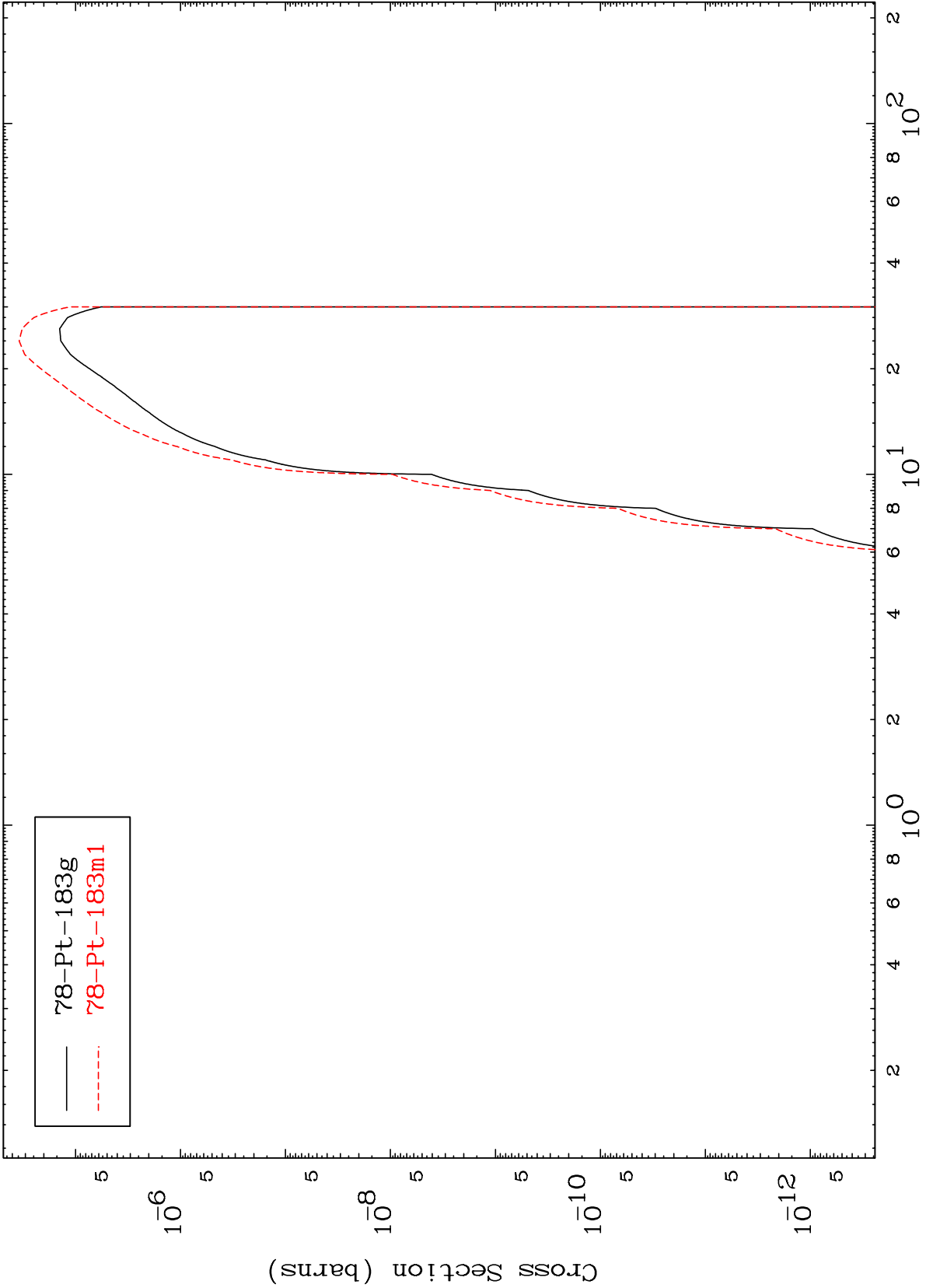


MAT 8080

(t,2 α)

81-Tl-188

Radionuclide Production Cross Section

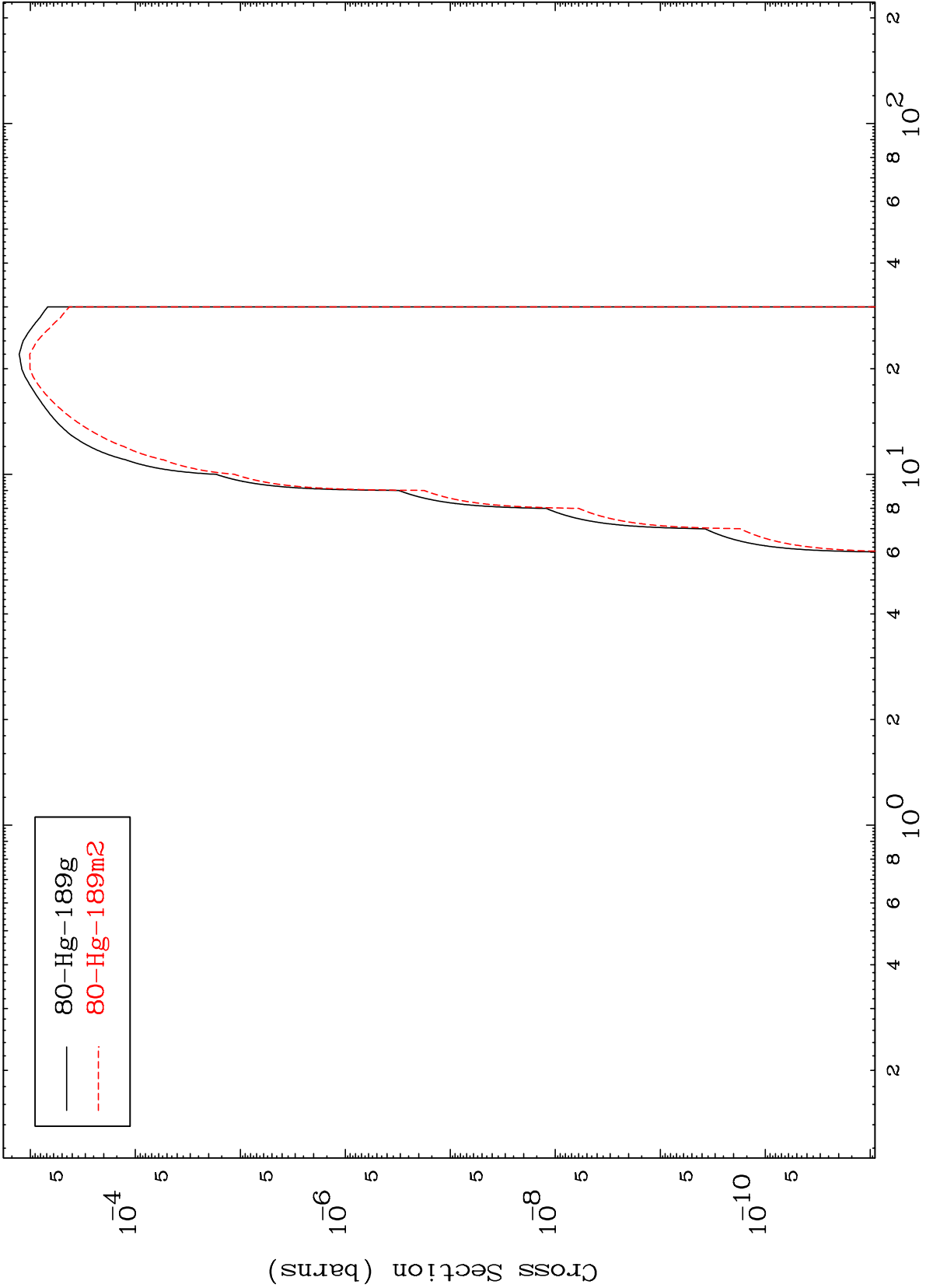


MAT 8080

(t,2p)

81-Tl-188

Radionuclide Production Cross Section



30

Incident Energy (MeV)

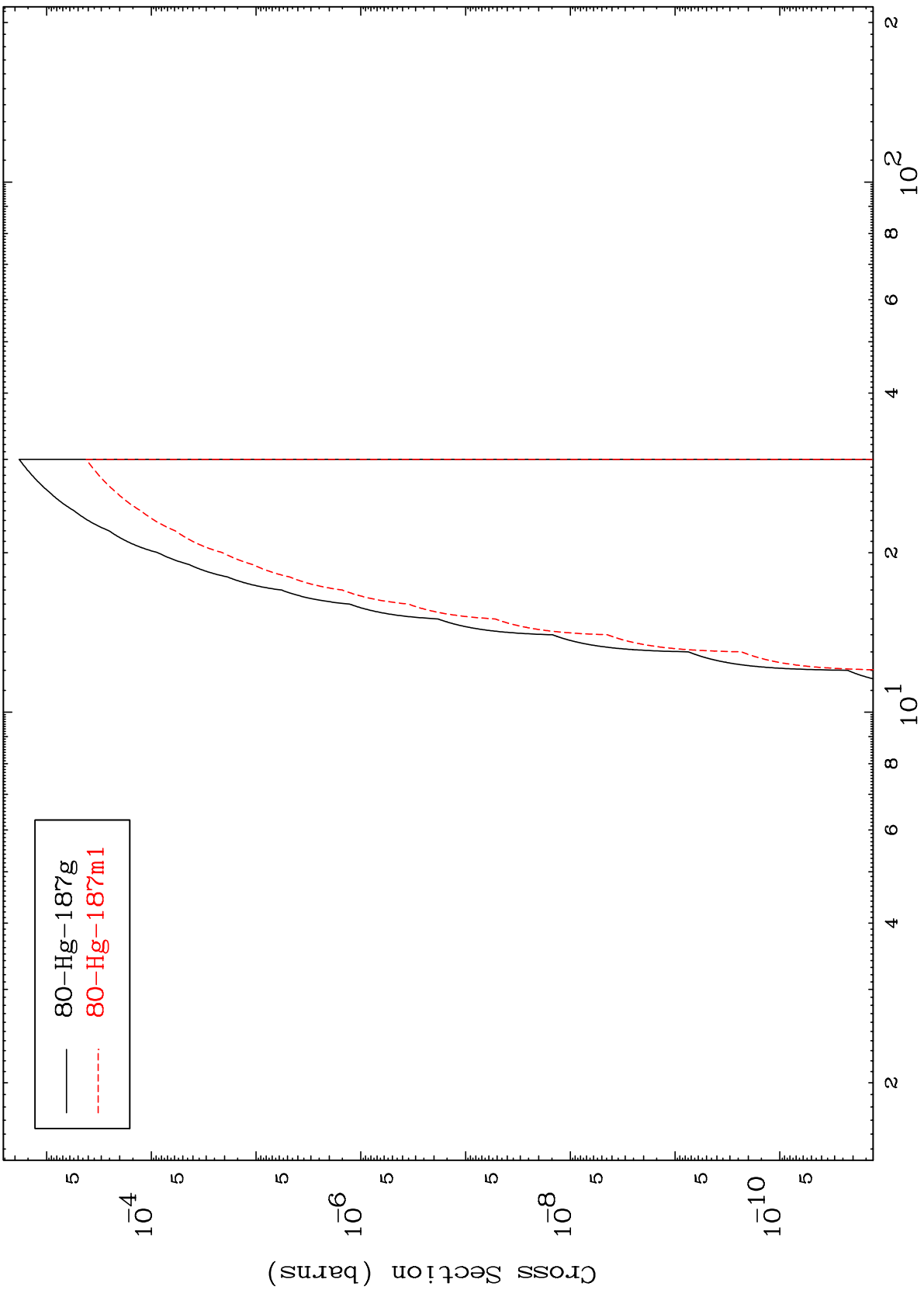
81-Tl-188

MAT 8080

(t,p) t

81-Tl-188

Radionuclide Production Cross Section



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

MAT 8080

(t,d) α

81-Tl-188

