

Program EVALPLOT  
(Version 2018-1)

by

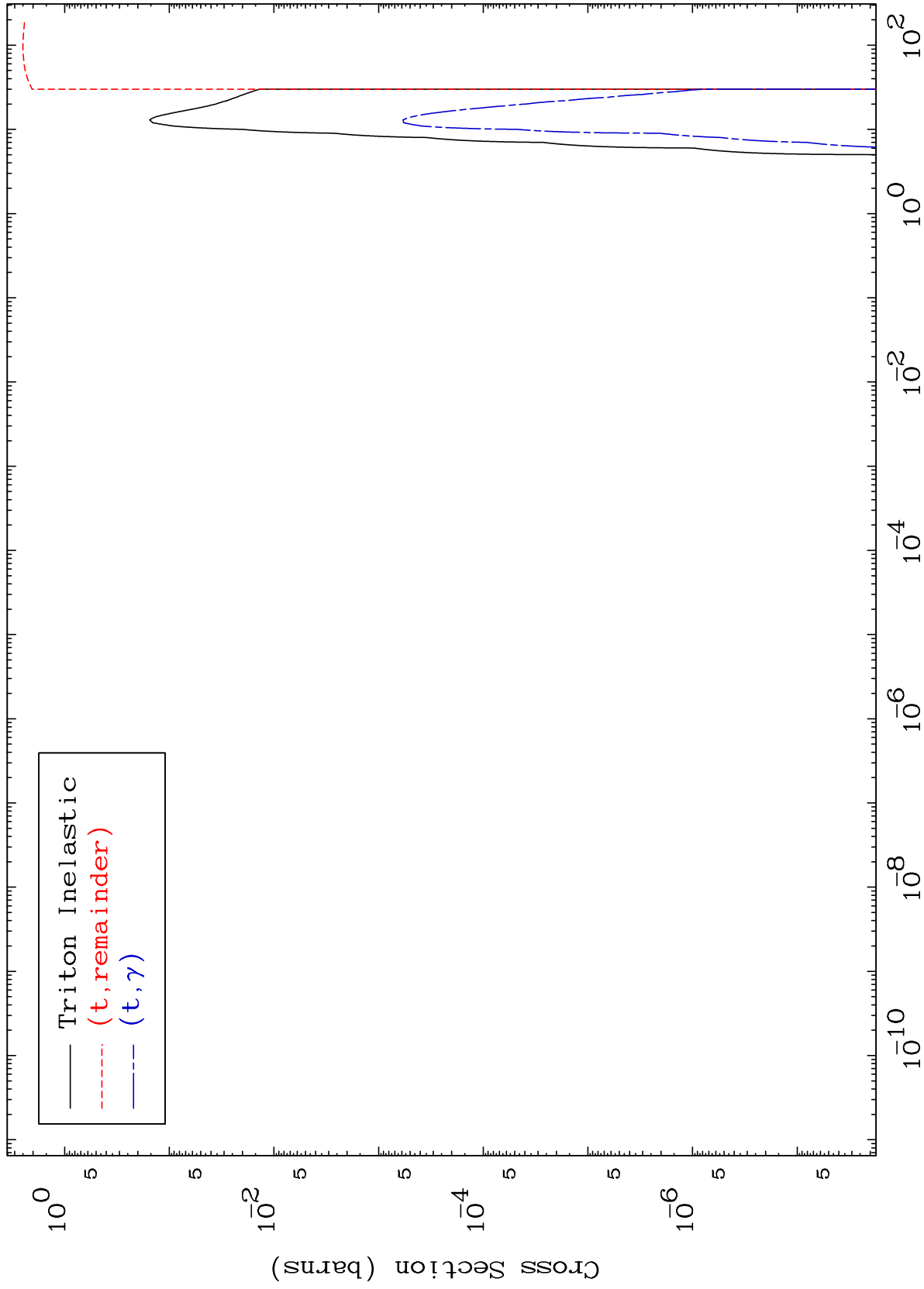
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(Present Contact Information)

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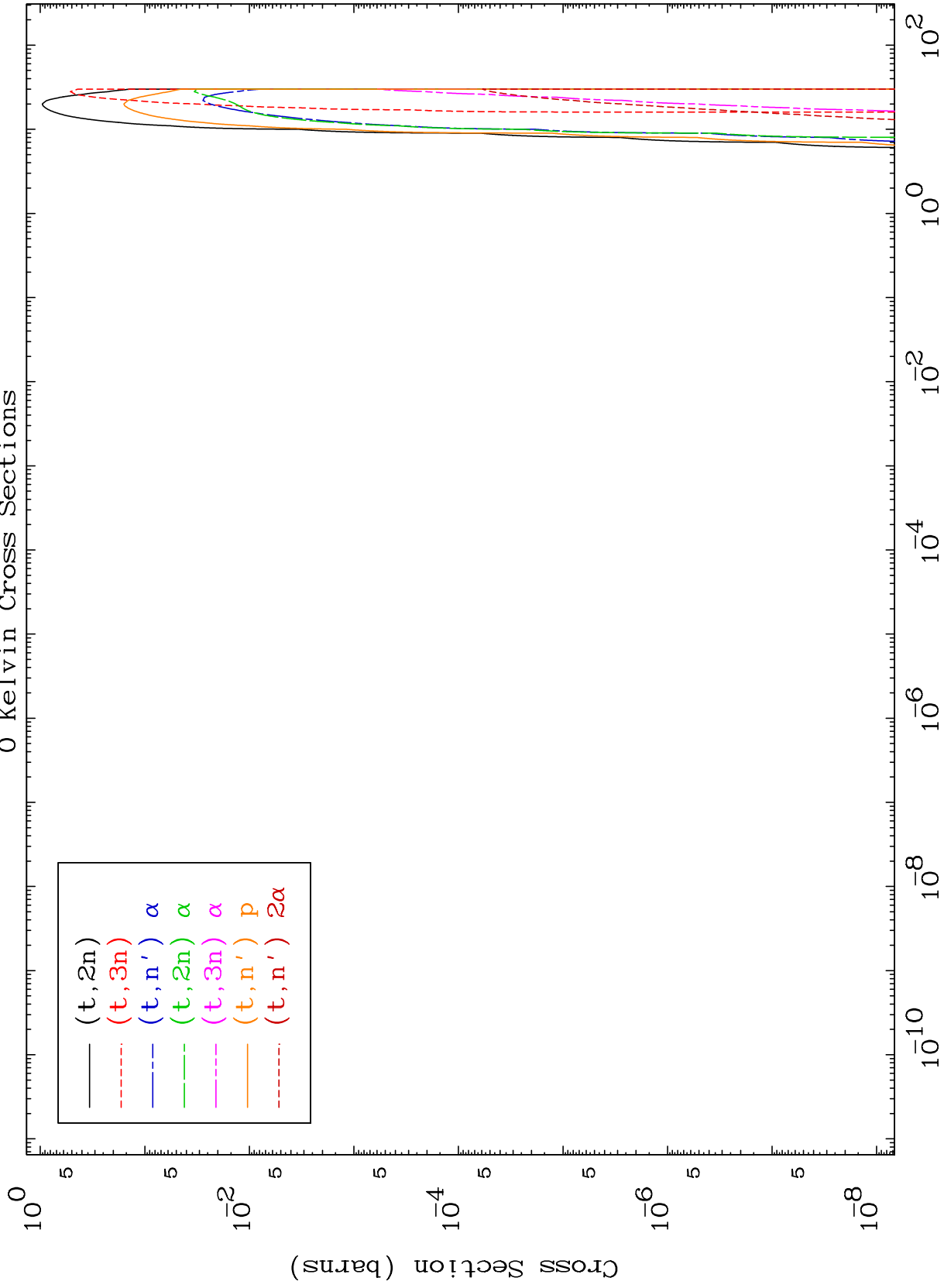
Press Mouse Button to Start



MAT 8084

Triton Neutron Production  
0 Kelvin Cross Sections

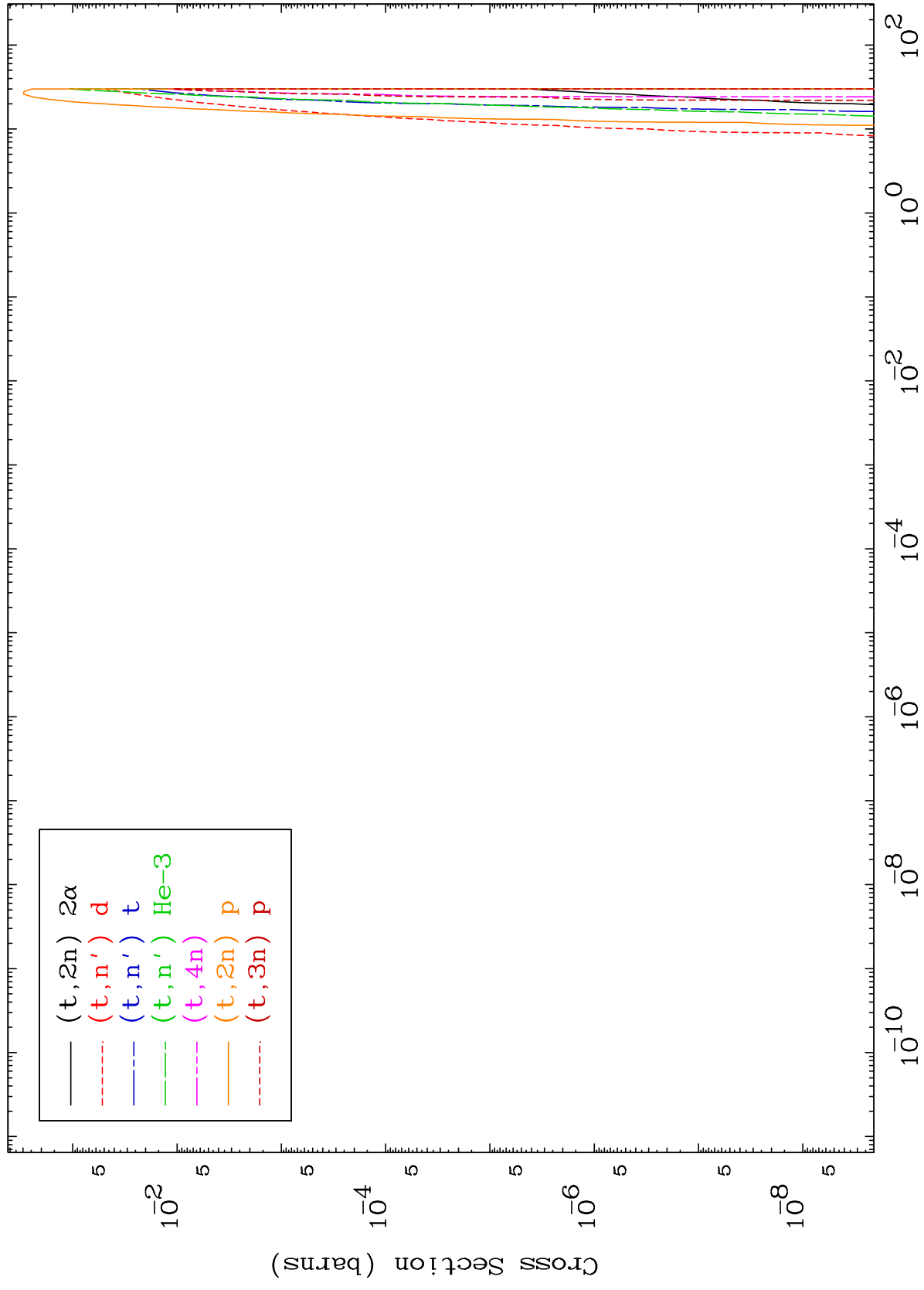
81-Tl-189



2

Incident Energy (MeV)

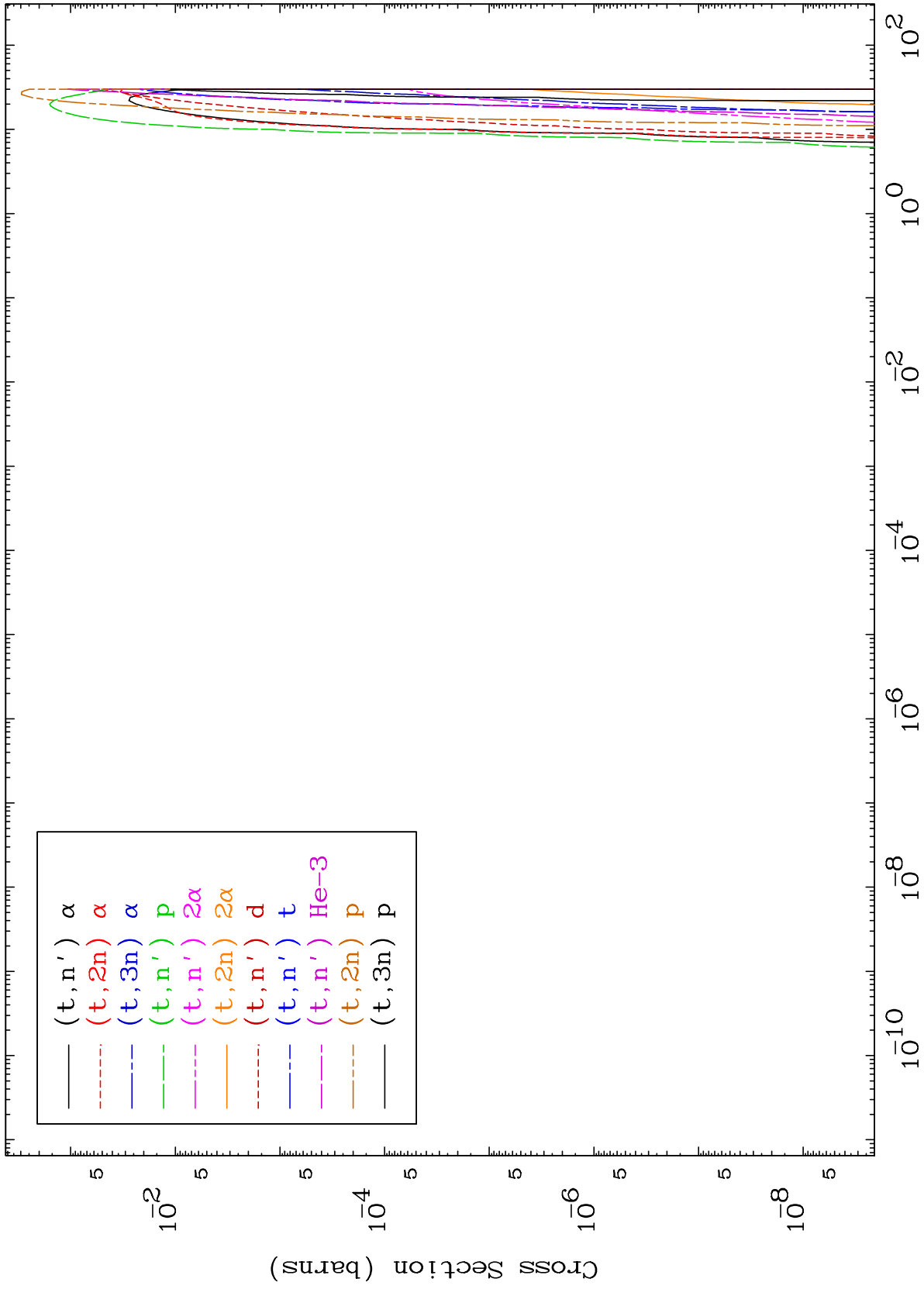
81-Tl-189



MAT 8084

Triton Charged Particle  
0 Kelvin Cross Sections

81-Tl-189



4

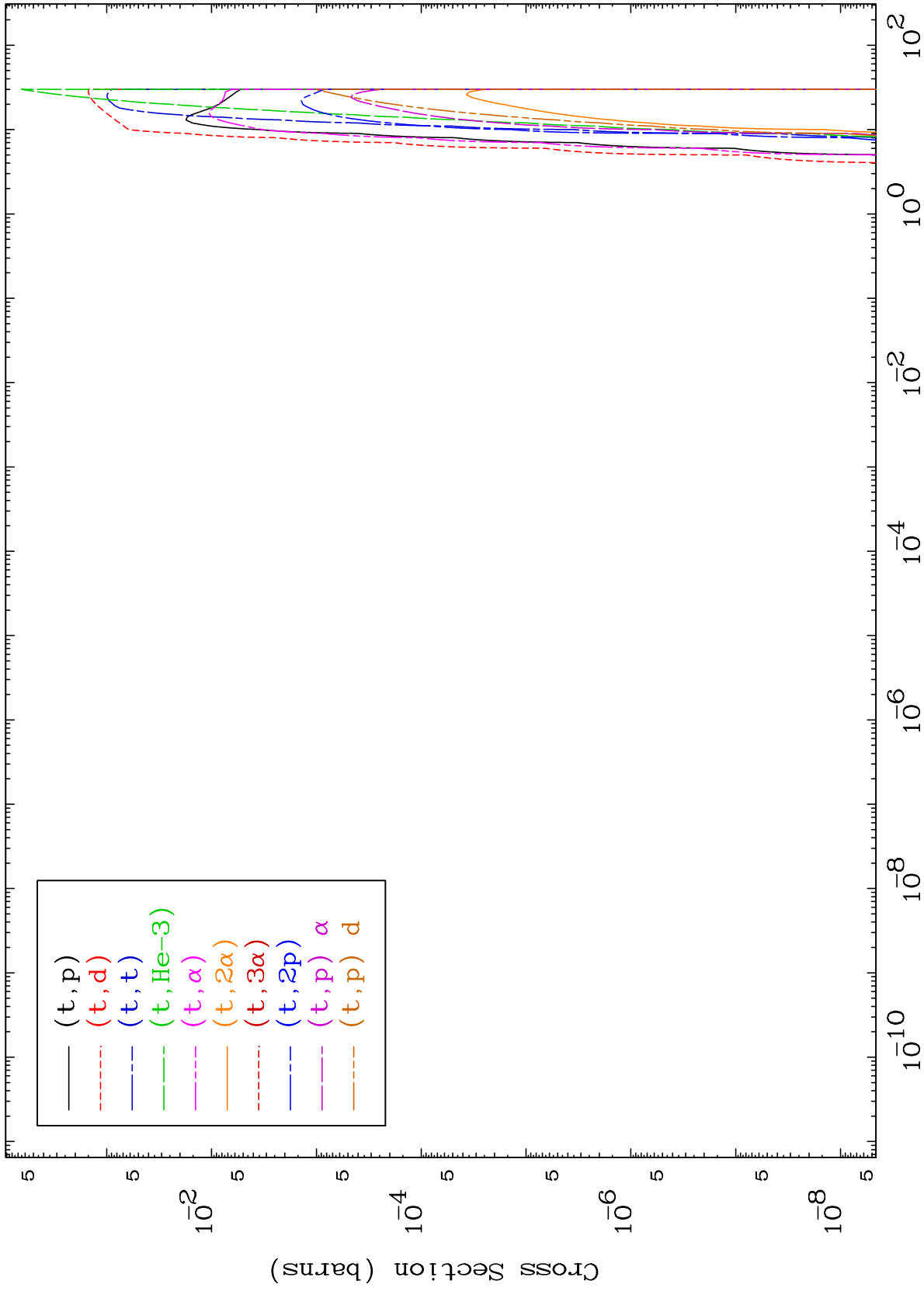
Incident Energy (MeV)

81-Tl-189

MAT 8084

Triton Charged Particle  
0 Kelvin Cross Sections

81-Tl-189



5

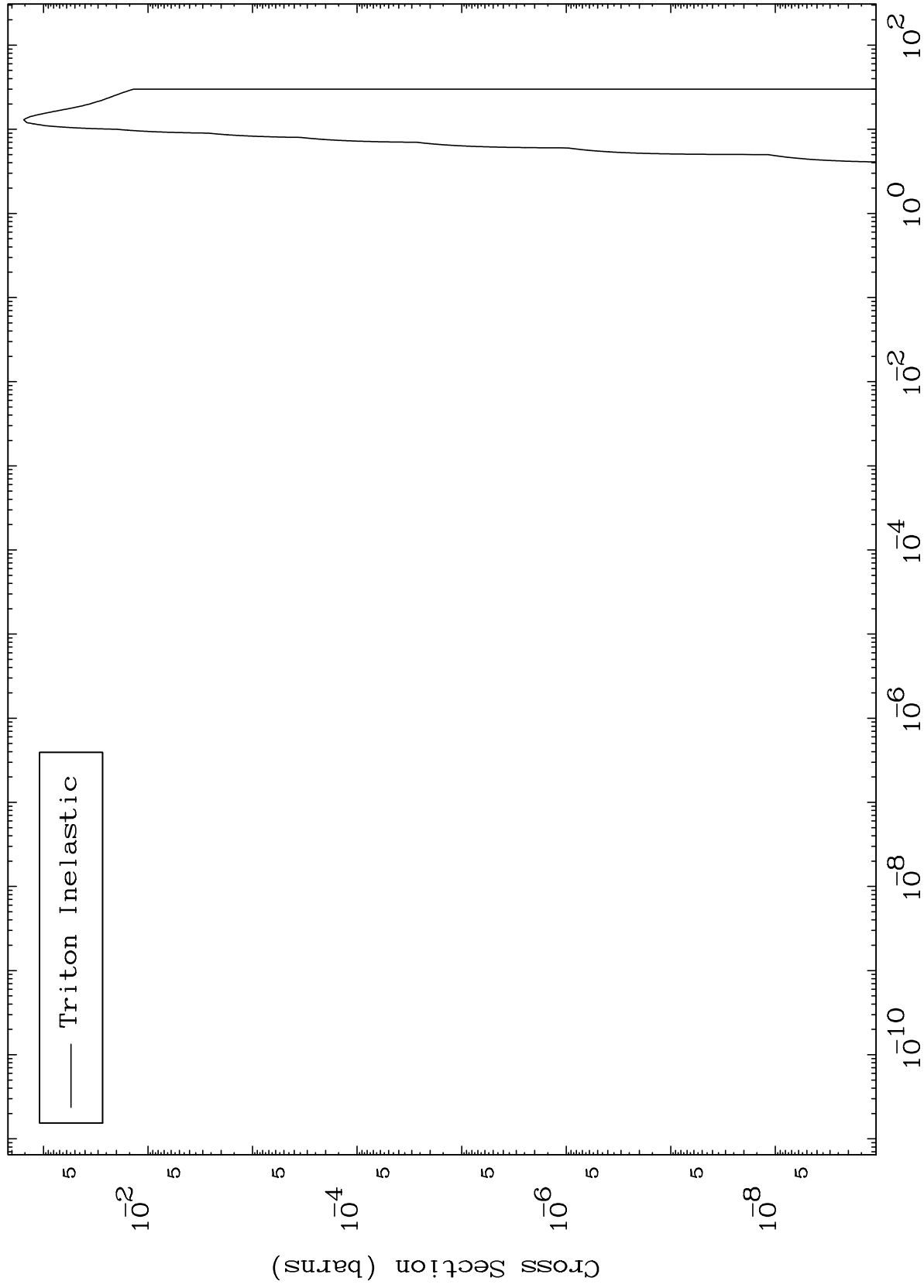
Incident Energy (MeV)

81-Tl-189

MAT 8084

(t,n') Level  
0 Kelvin Cross Sections

81-Tl-189



6

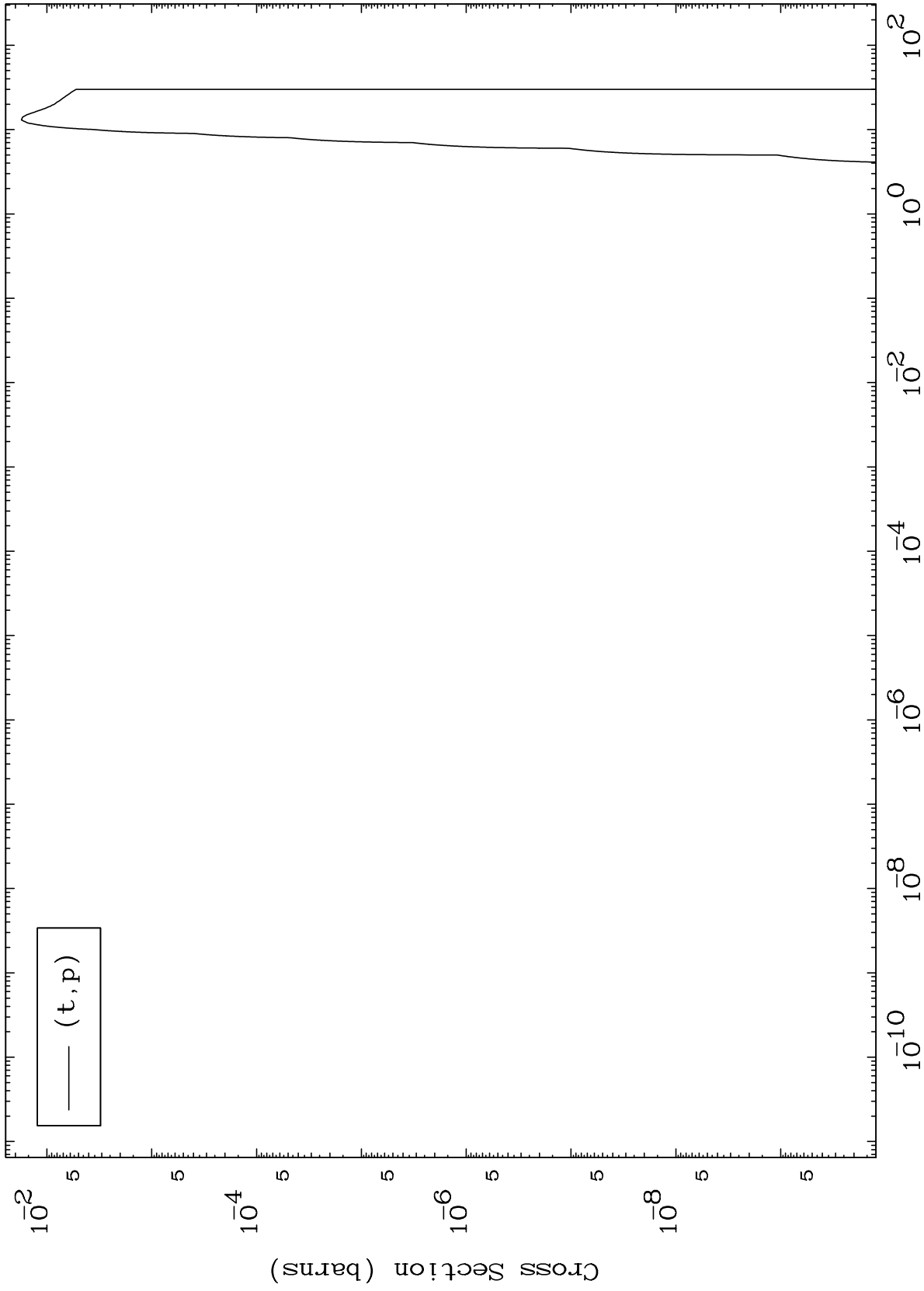
Incident Energy (MeV)

81-Tl-189

MAT 8084

(t,p) Levels  
0 Kelvin Cross Sections

81-Tl-189



7

Incident Energy (MeV)

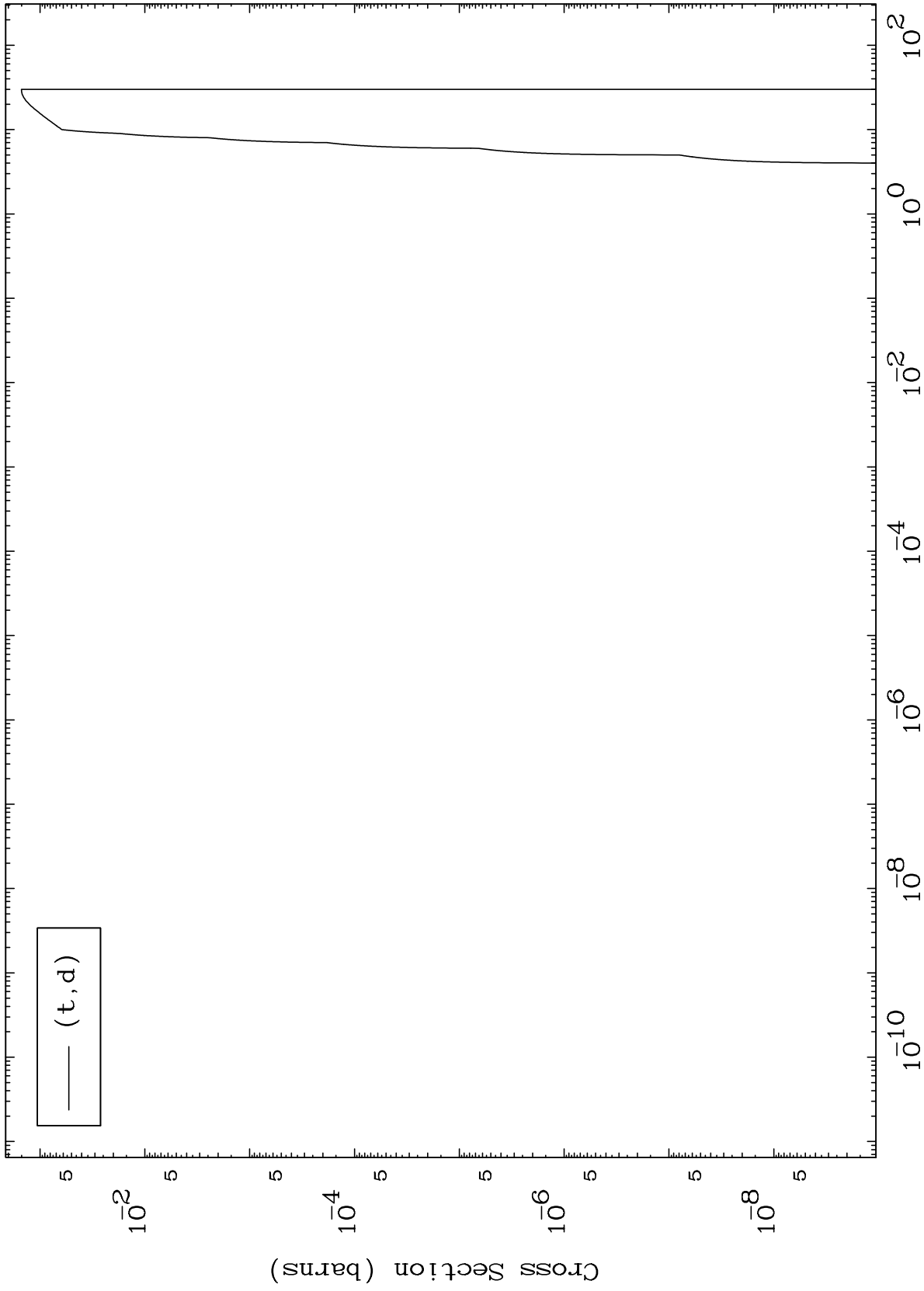
81-Tl-189



MAT 8084

(t,d) Levels  
0 Kelvin Cross Sections

81-Tl-189



8

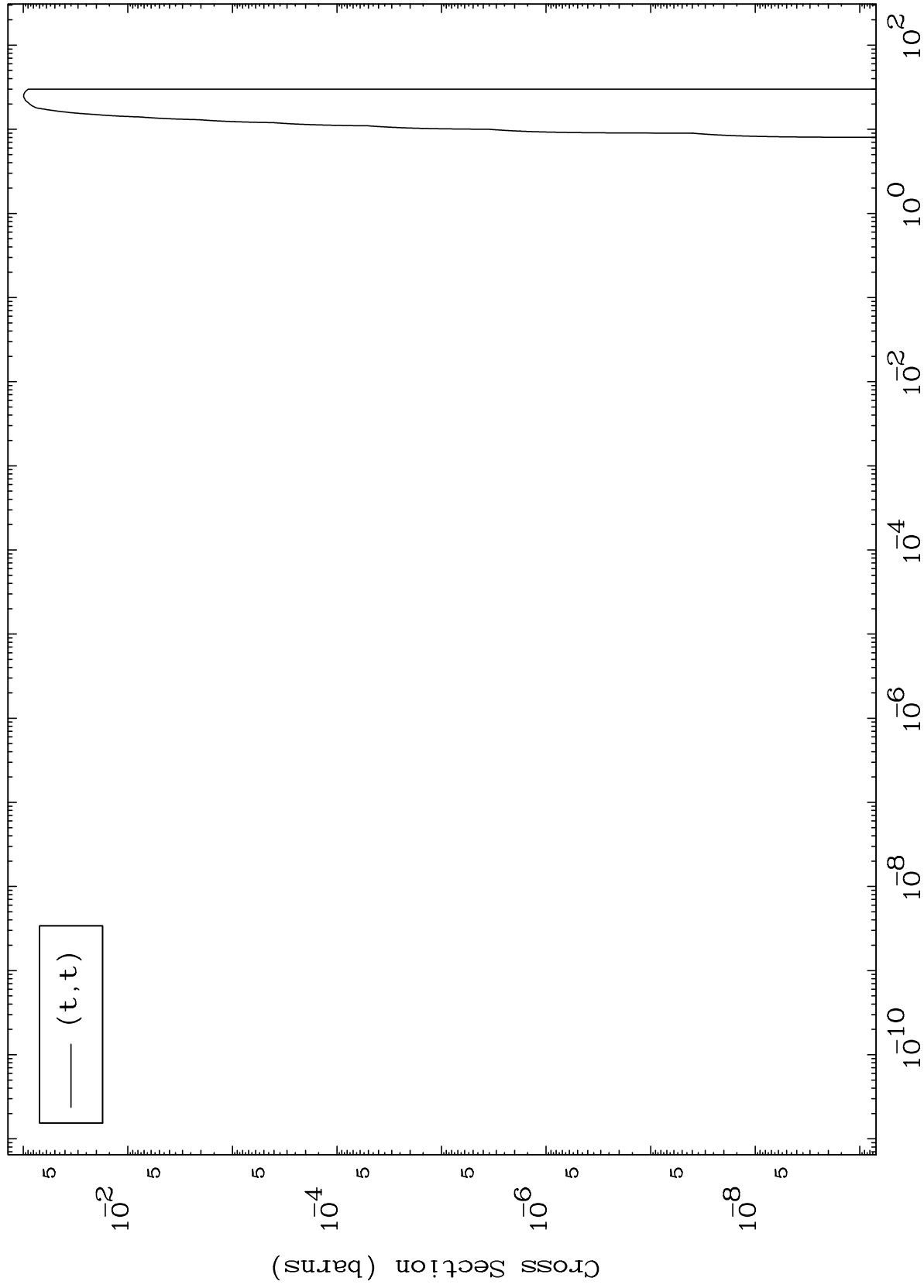
Incident Energy (MeV)

81-Tl-189

MAT 8084

(t,t) Levels  
0 Kelvin Cross Sections

81-Tl-189



9

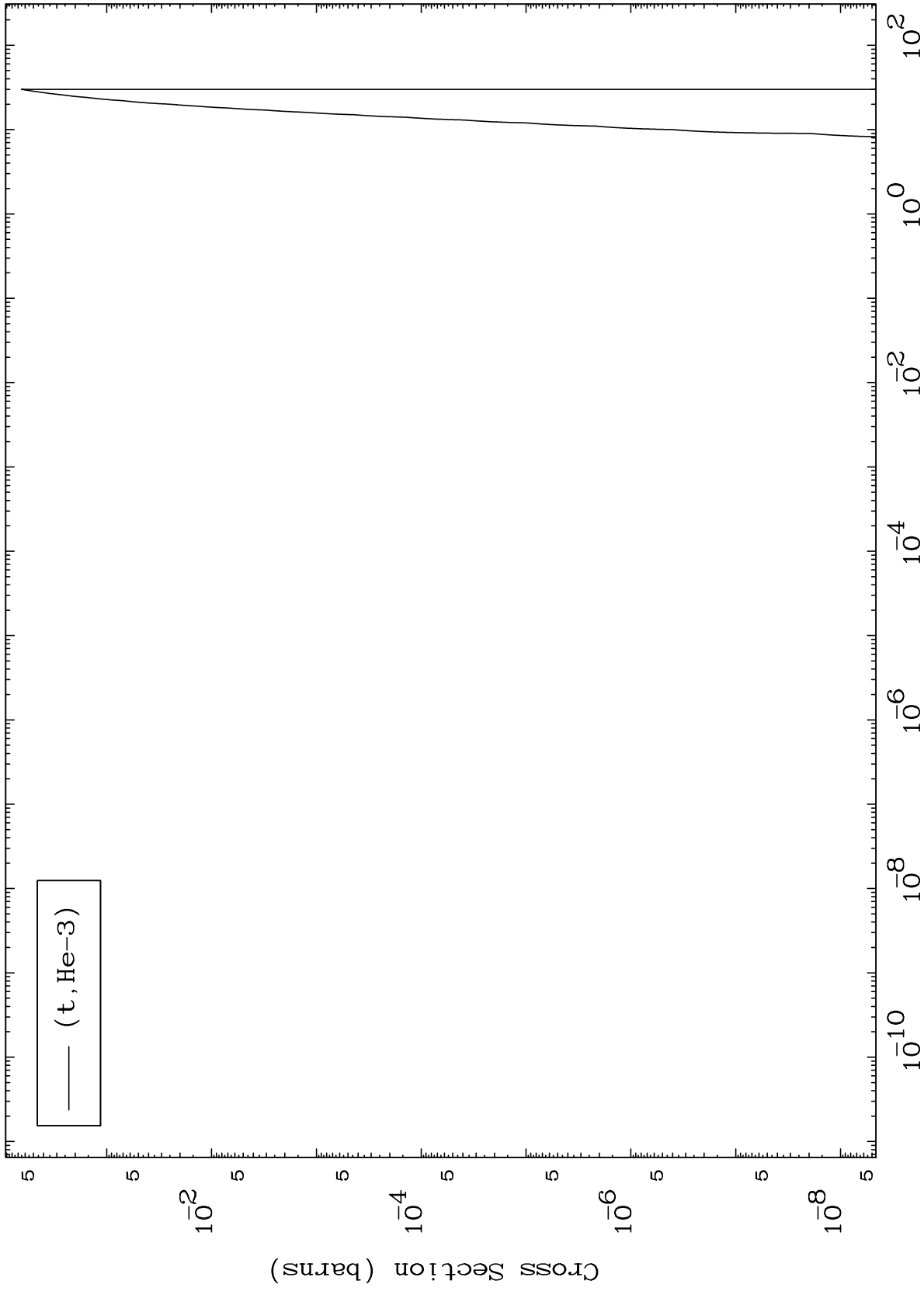
Incident Energy (MeV)

81-Tl-189

MAT 8084

(t,He3) Levels  
0 Kelvin Cross Sections

81-Tl-189



10

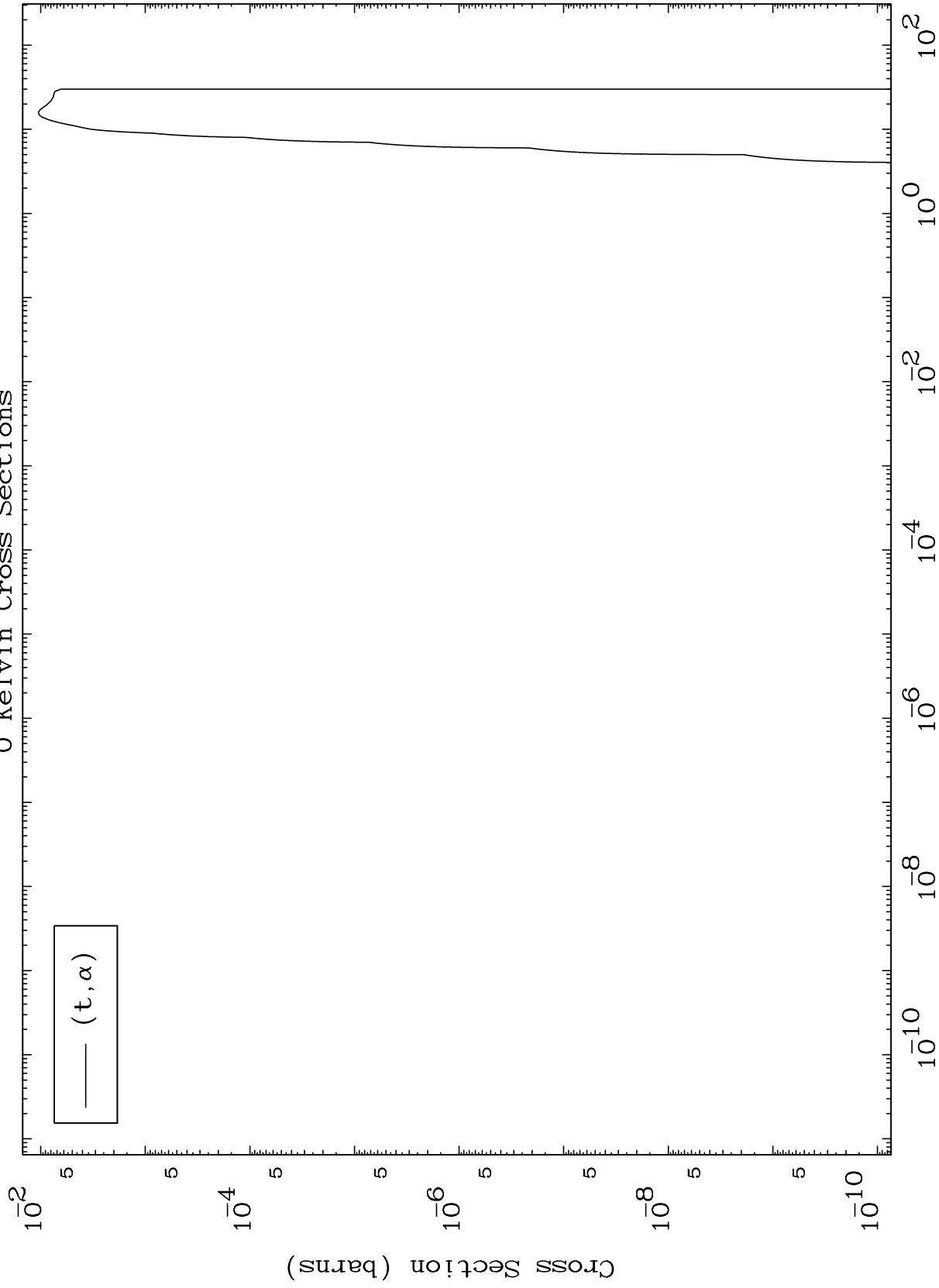
Incident Energy (MeV)

81-Tl-189

MAT 8084

(t,α) Levels  
0 Kelvin Cross Sections

81-Tl-189



11

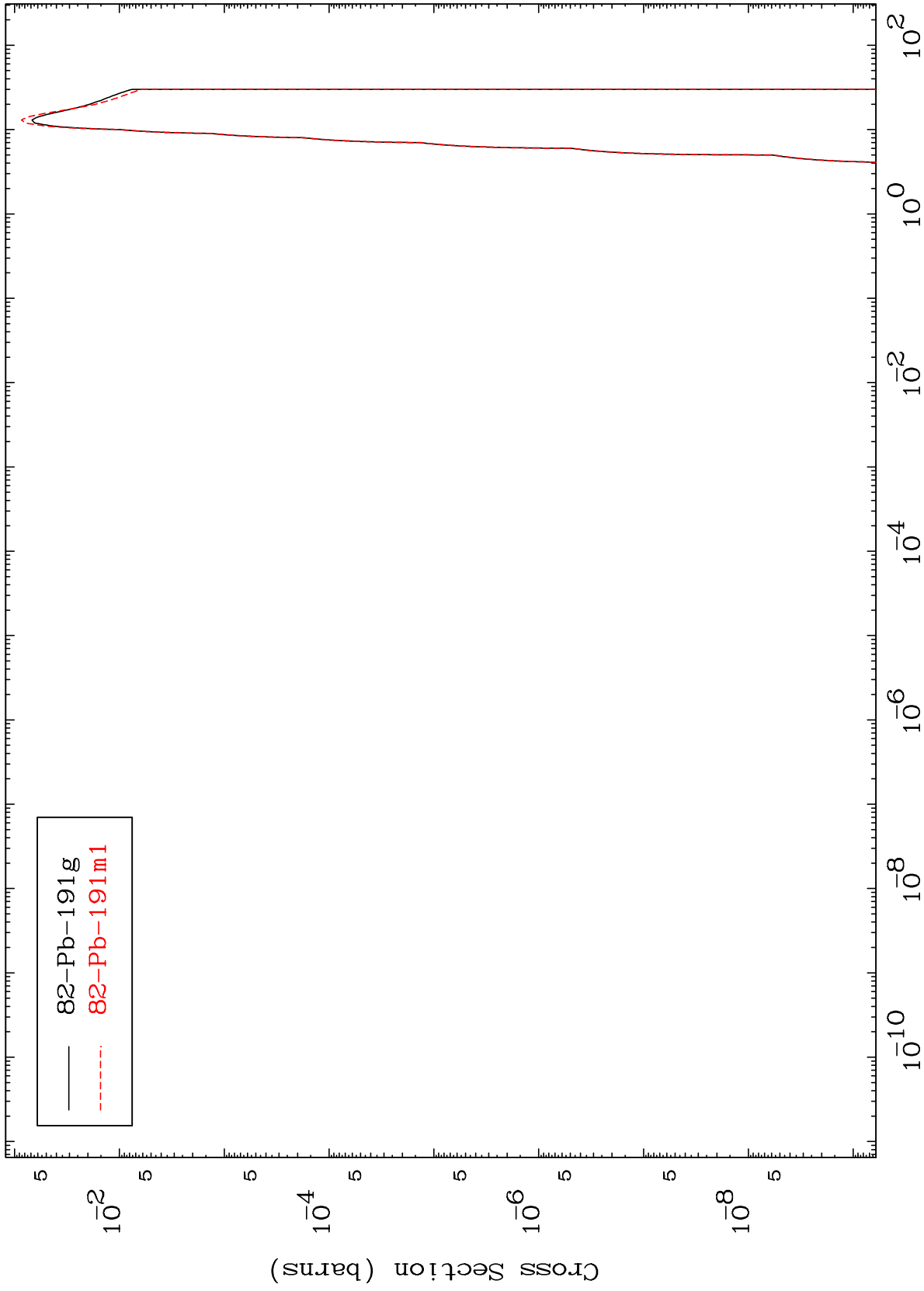
Incident Energy (MeV)

81-Tl-189

MAT 8084

Triton Inelastic  
Radionuclide Production Cross Section

81-Tl-189



12

Incident Energy (MeV)

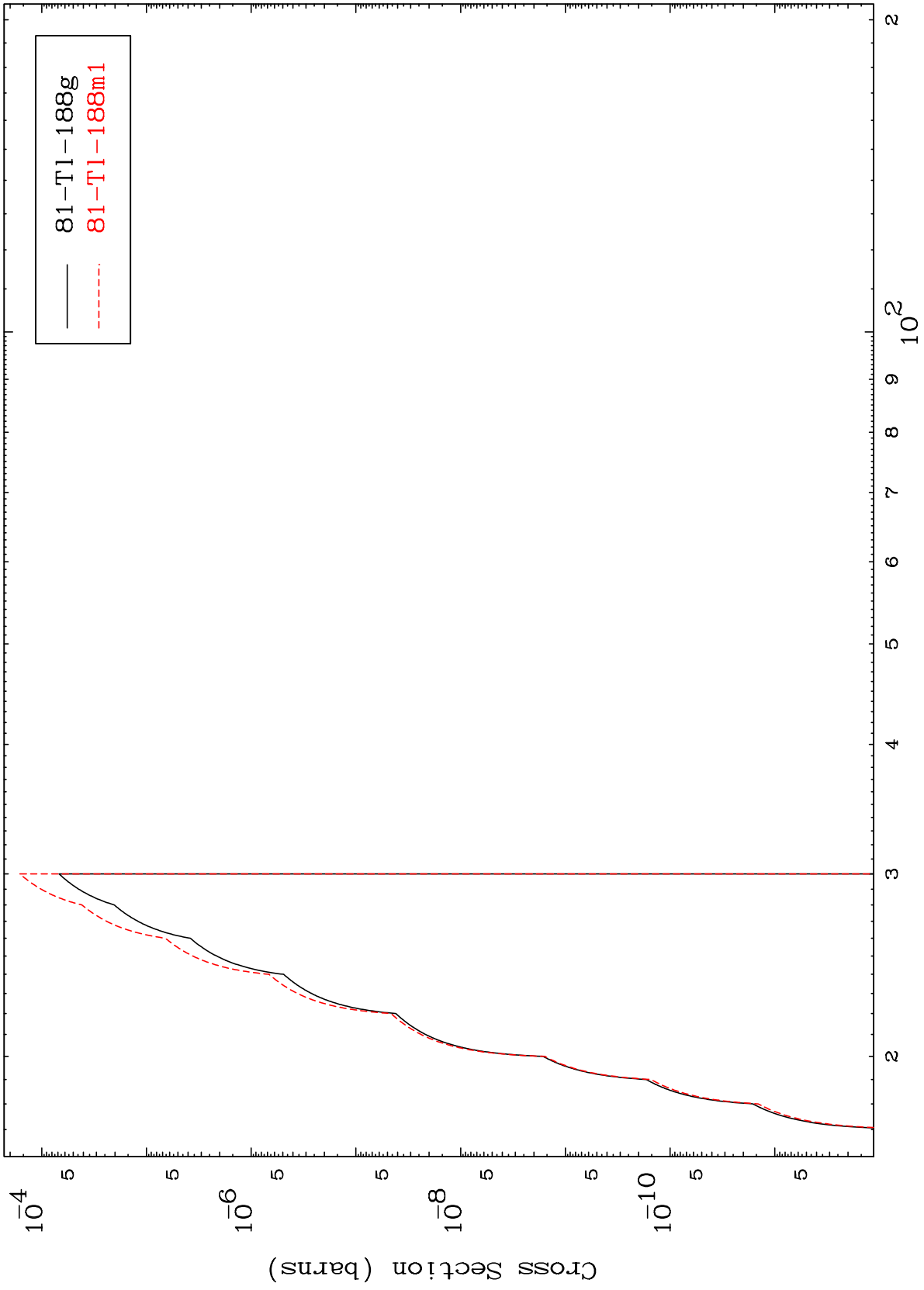
81-Tl-189

MAT 8084

(t,2n) d

81-Tl-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

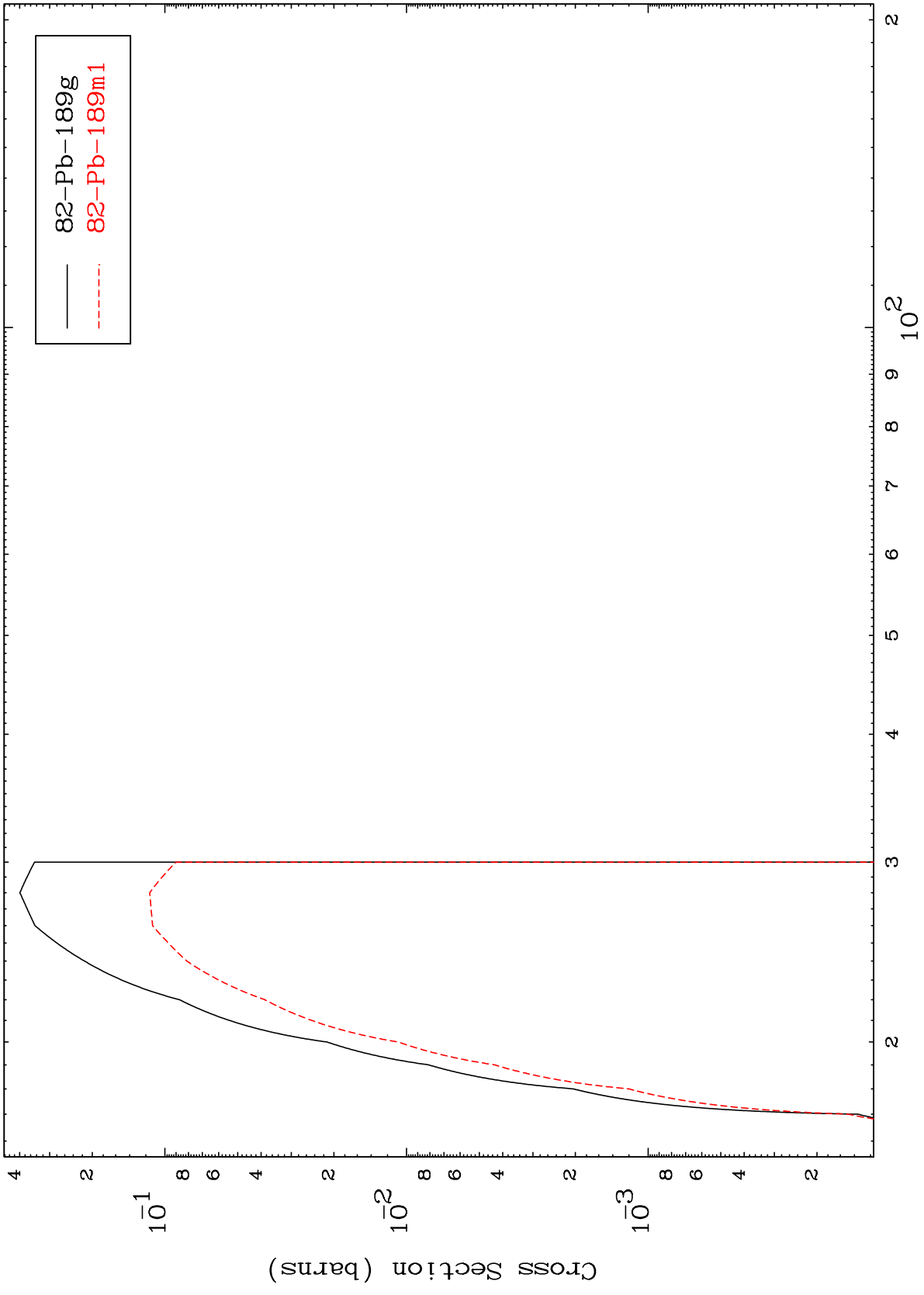
81-Tl-189

MAT 8084

(t,3n)

81-Tl-189

Radionuclide Production Cross Section



82-Pb-189g  
82-Pb-189m1

14

Incident Energy (MeV)

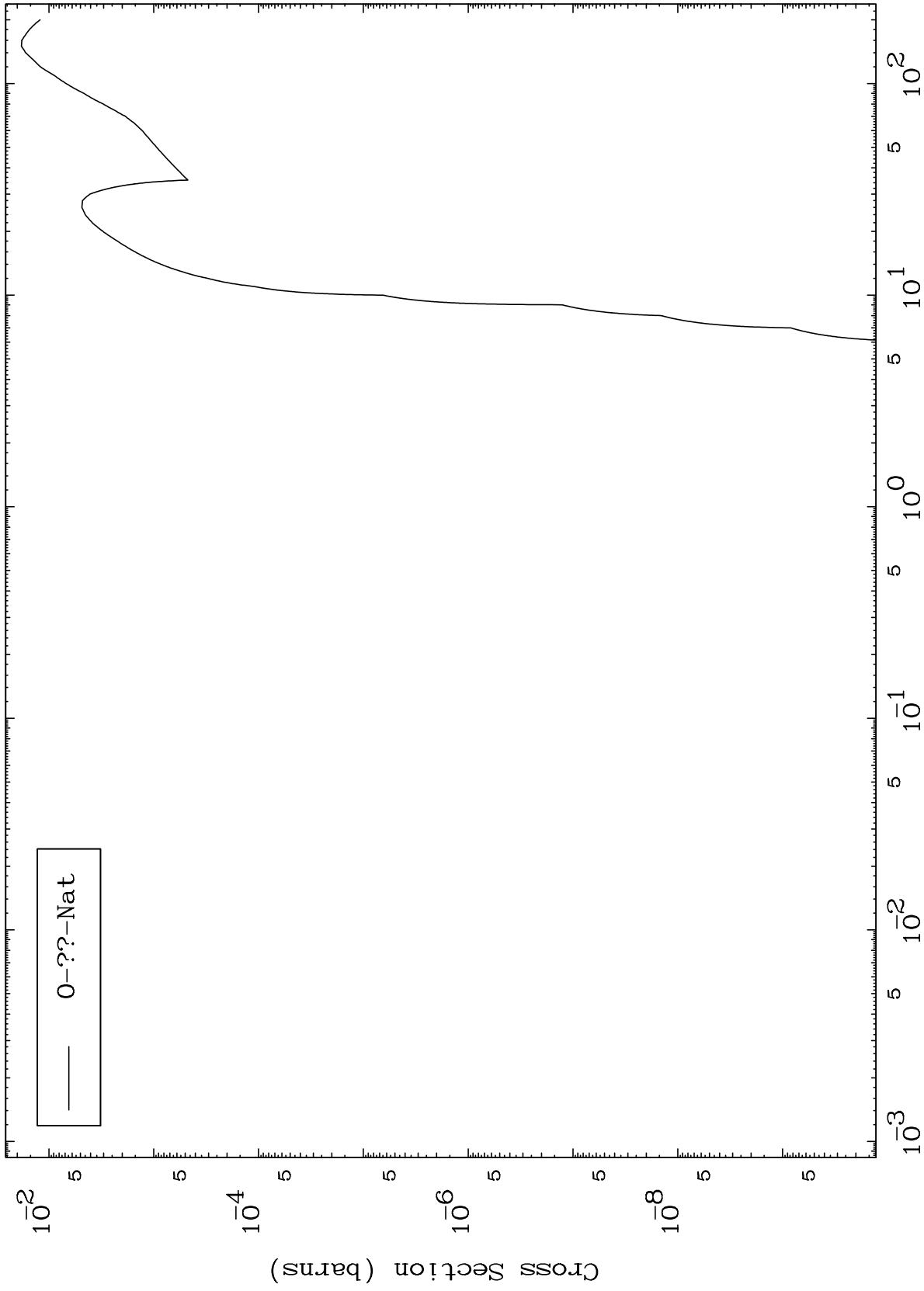
81-Tl-189

MAT 8084

Triton Fission

81-Tl-189

Radionuclide Production Cross Section



0-?-?-Nat

15

Incident Energy (MeV)

81-Tl-189

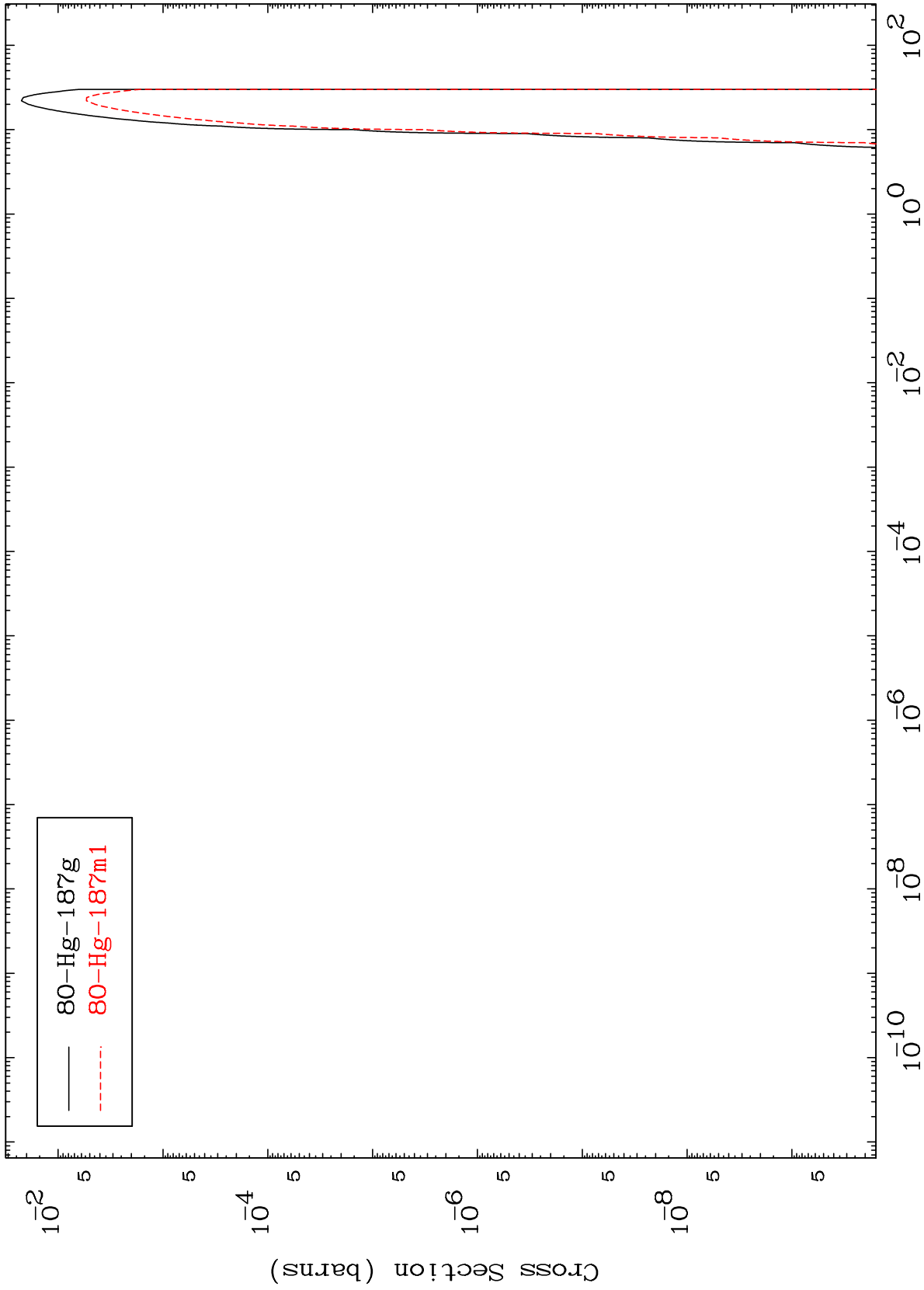


MAT 8084

(t,n')  $\alpha$

81-Tl-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

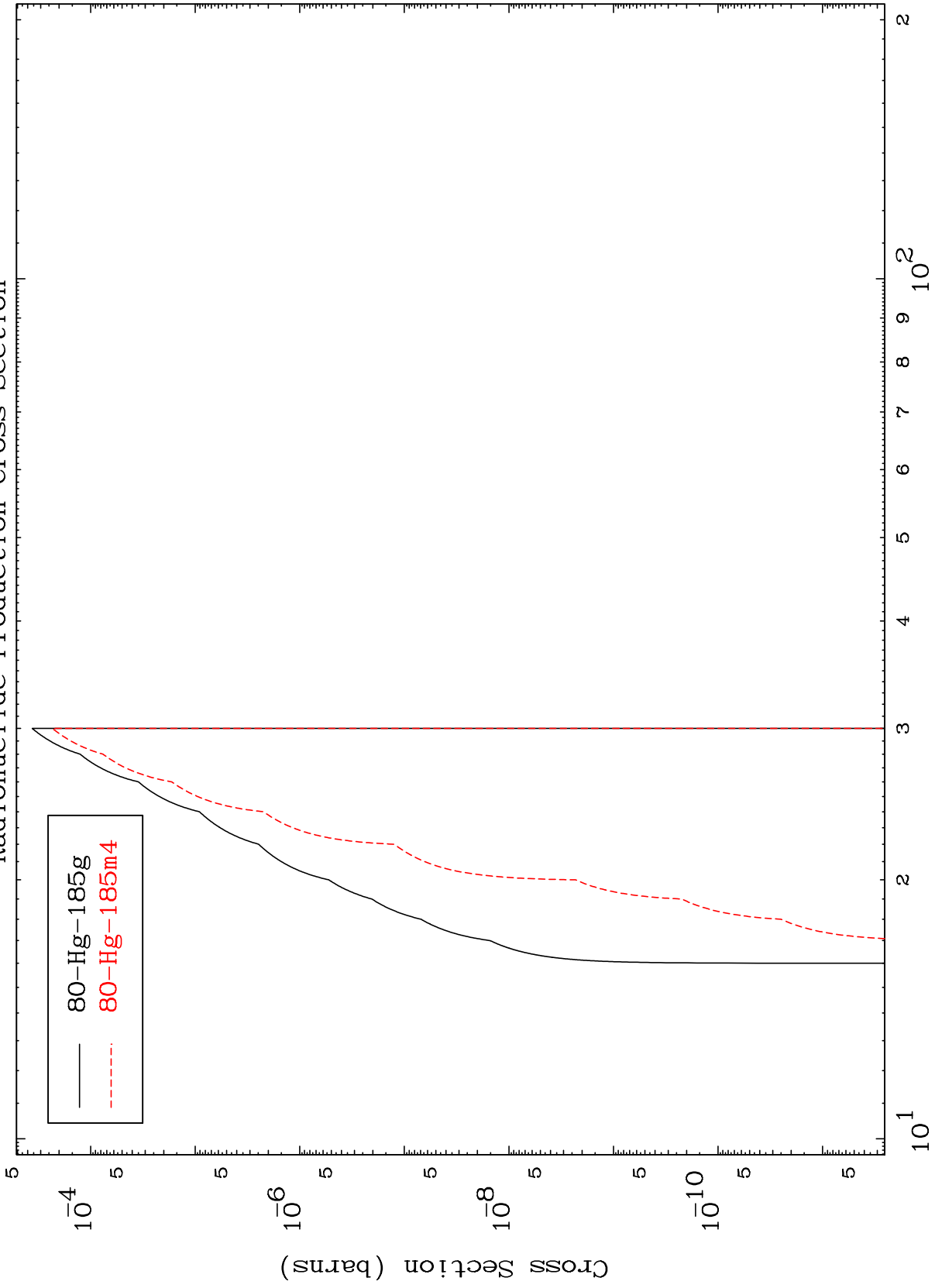
81-Tl-189

MAT 8084

(t,3n)  $\alpha$

81-Tl-189

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

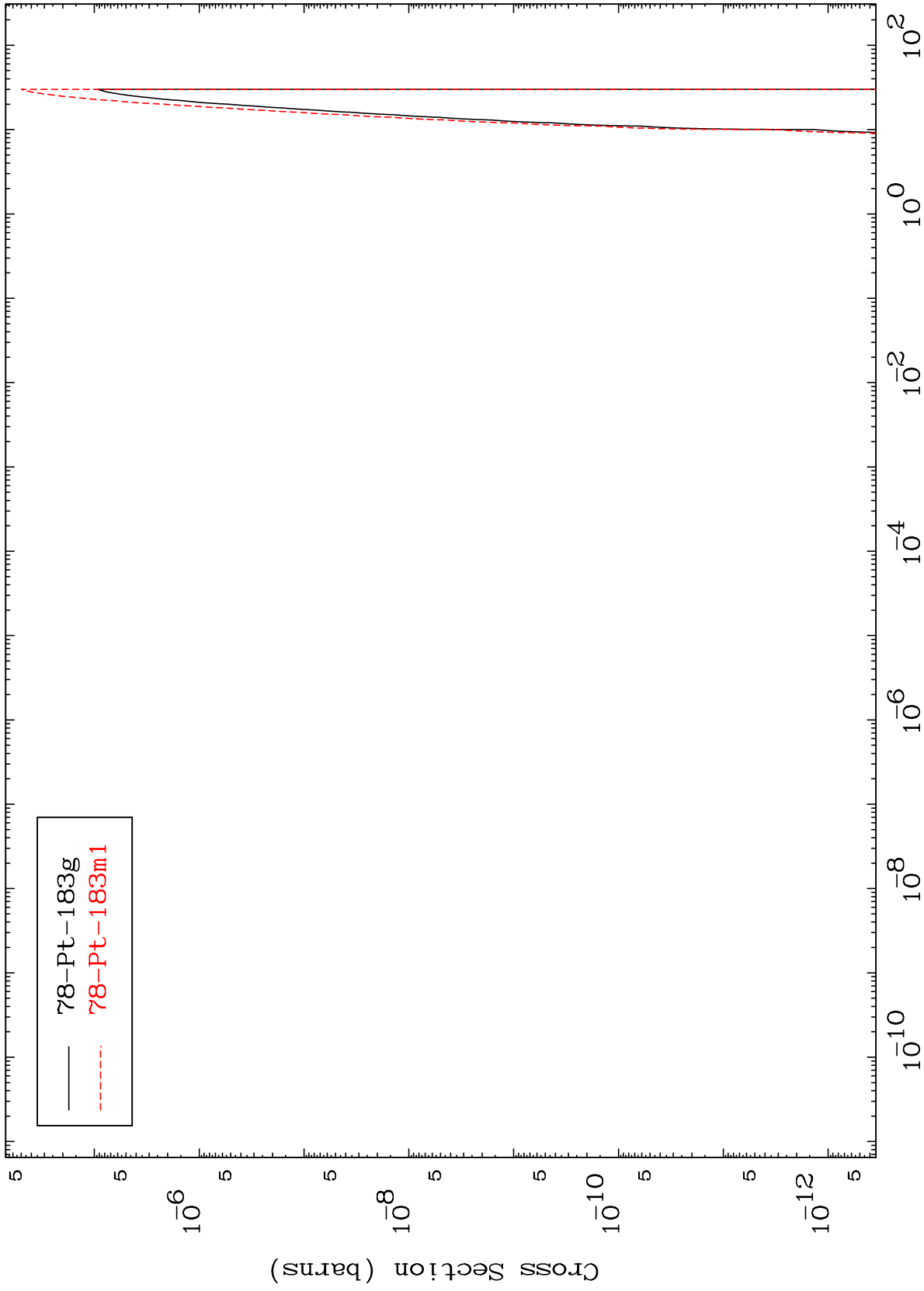
81-Tl-189

MAT 8084

(t,n') 2 $\alpha$

81-Tl-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

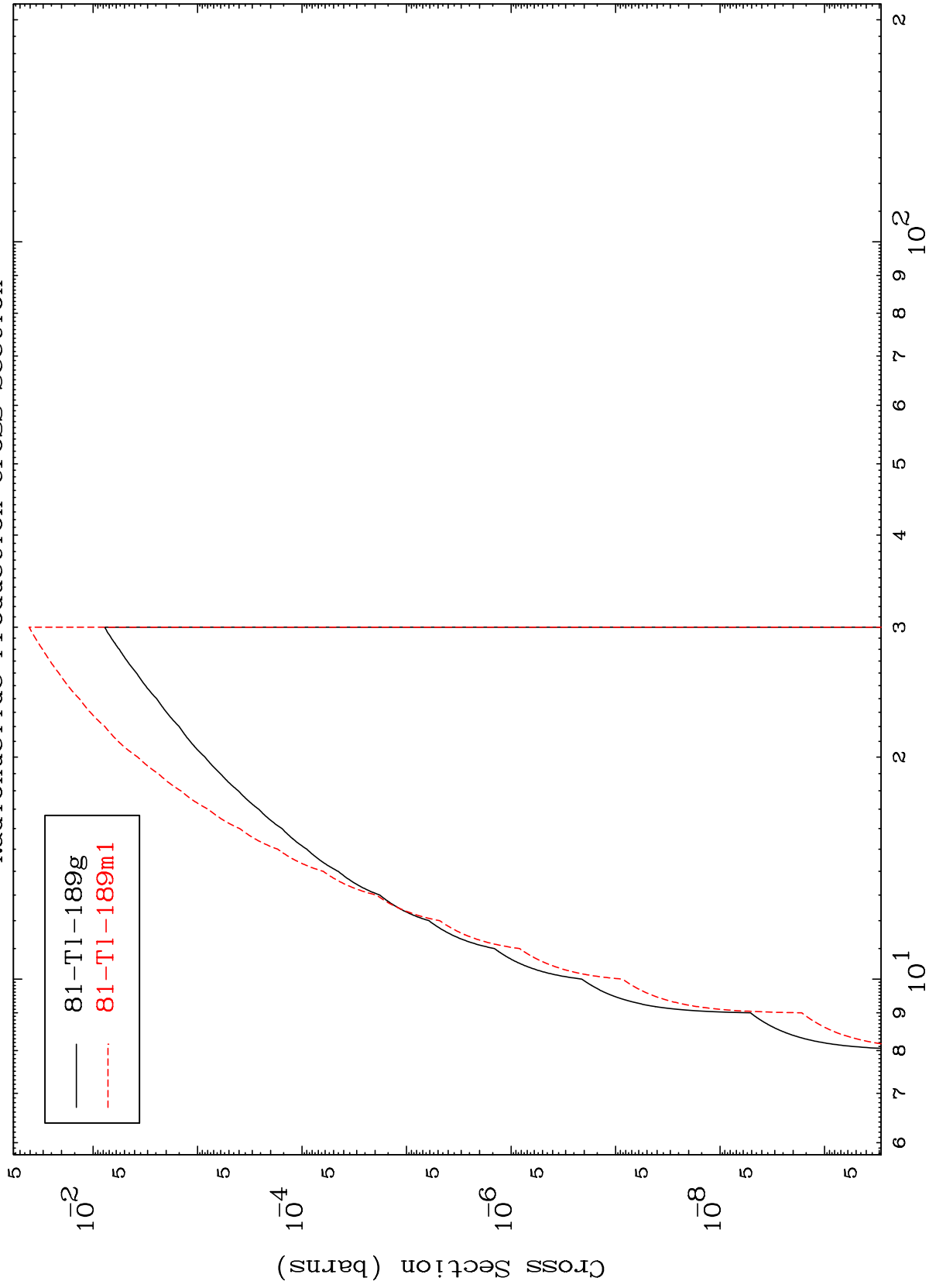
81-Tl-189

MAT 8084

(t,n') d

81-Tl-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

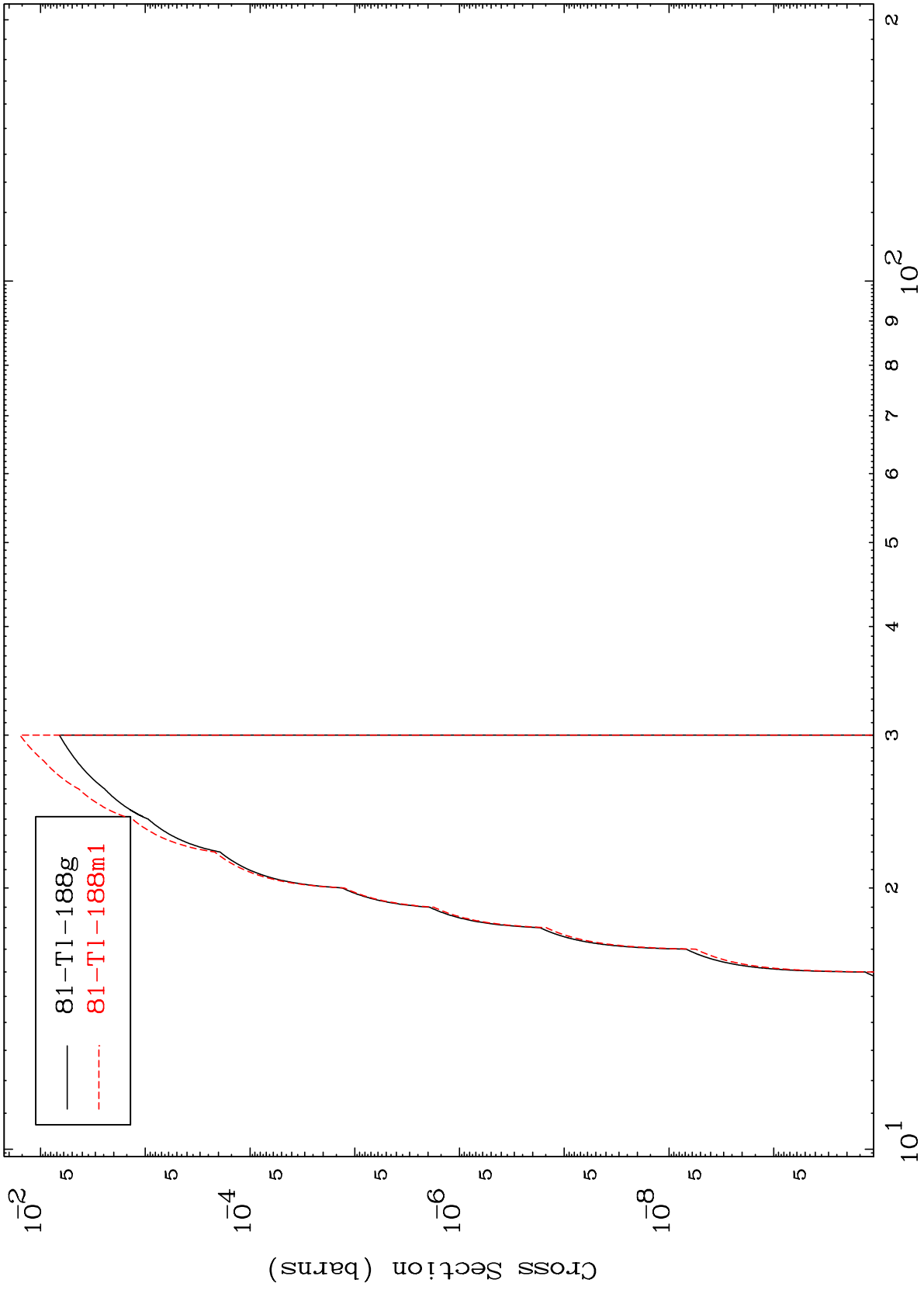
81-Tl-189

MAT 8084

(t,n') t

81-Tl-189

Radionuclide Production Cross Section



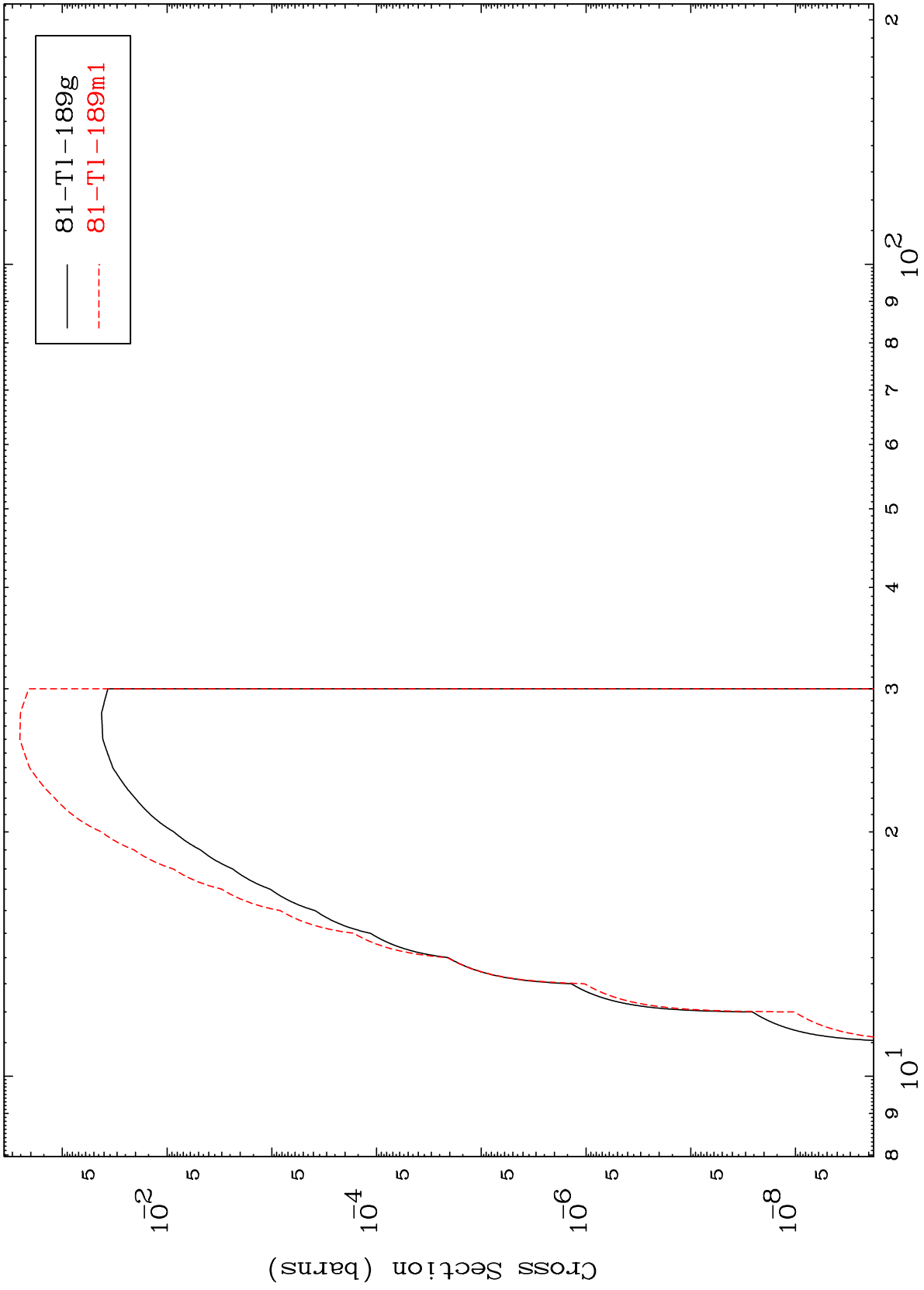
81-Tl-189

MAT 8084

(t,2n) p

81-Tl-189

Radionuclide Production Cross Section



21

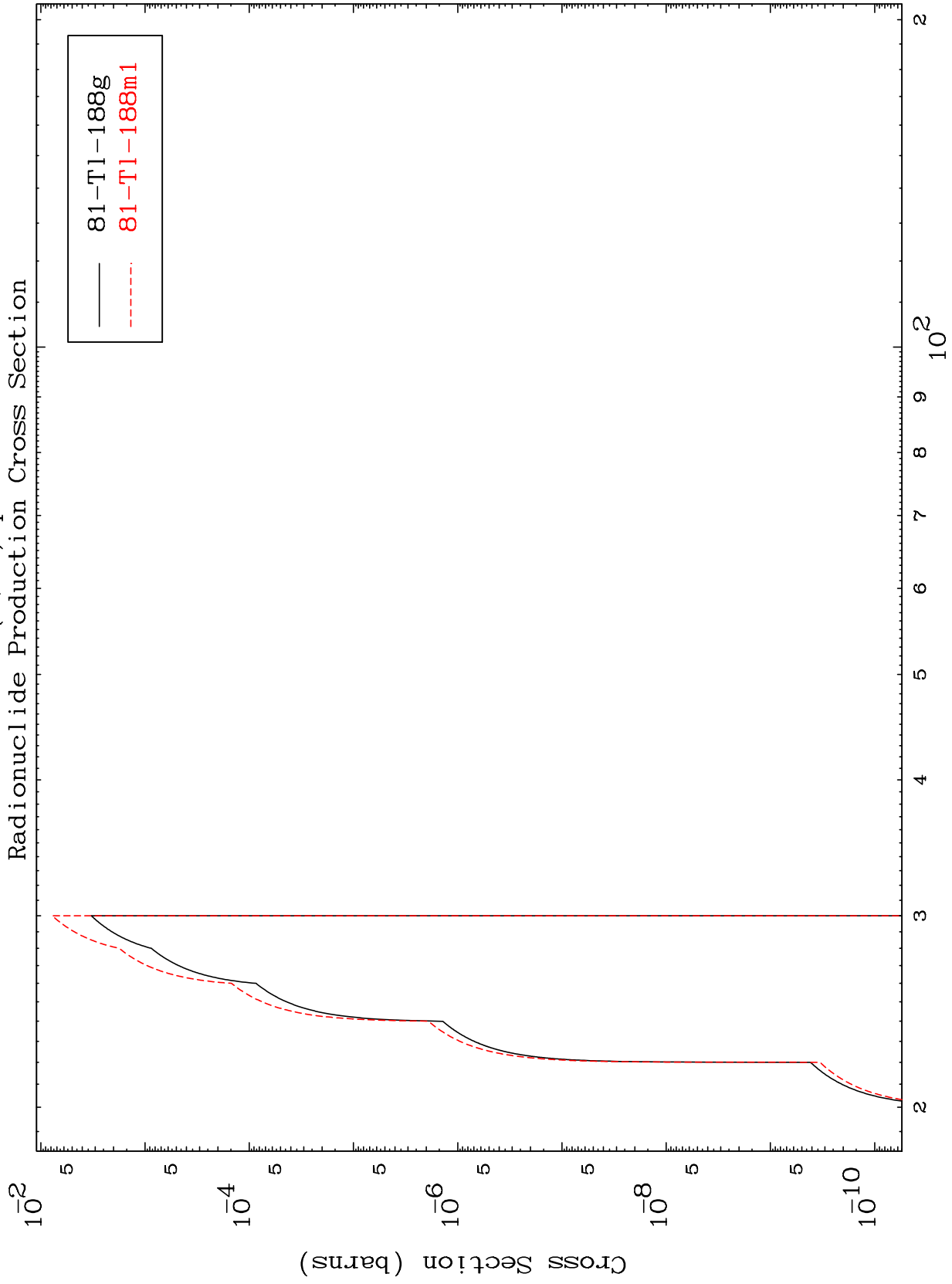
Incident Energy (MeV)

81-Tl-189

MAT 8084

(t,3n) p

81-Tl-189



22

Incident Energy (MeV)

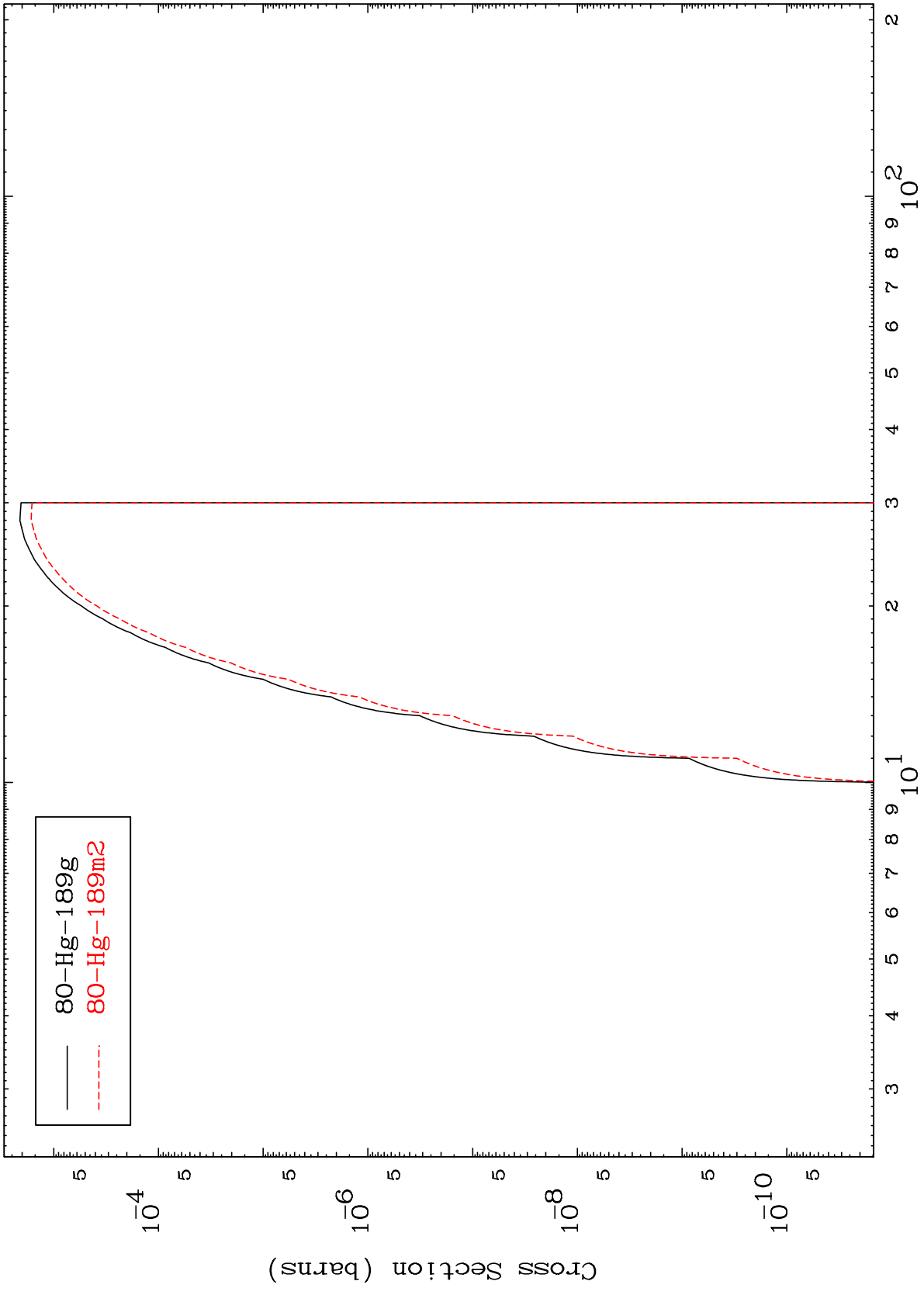
81-Tl-189

MAT 8084

(t,2n) p

81-Tl-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

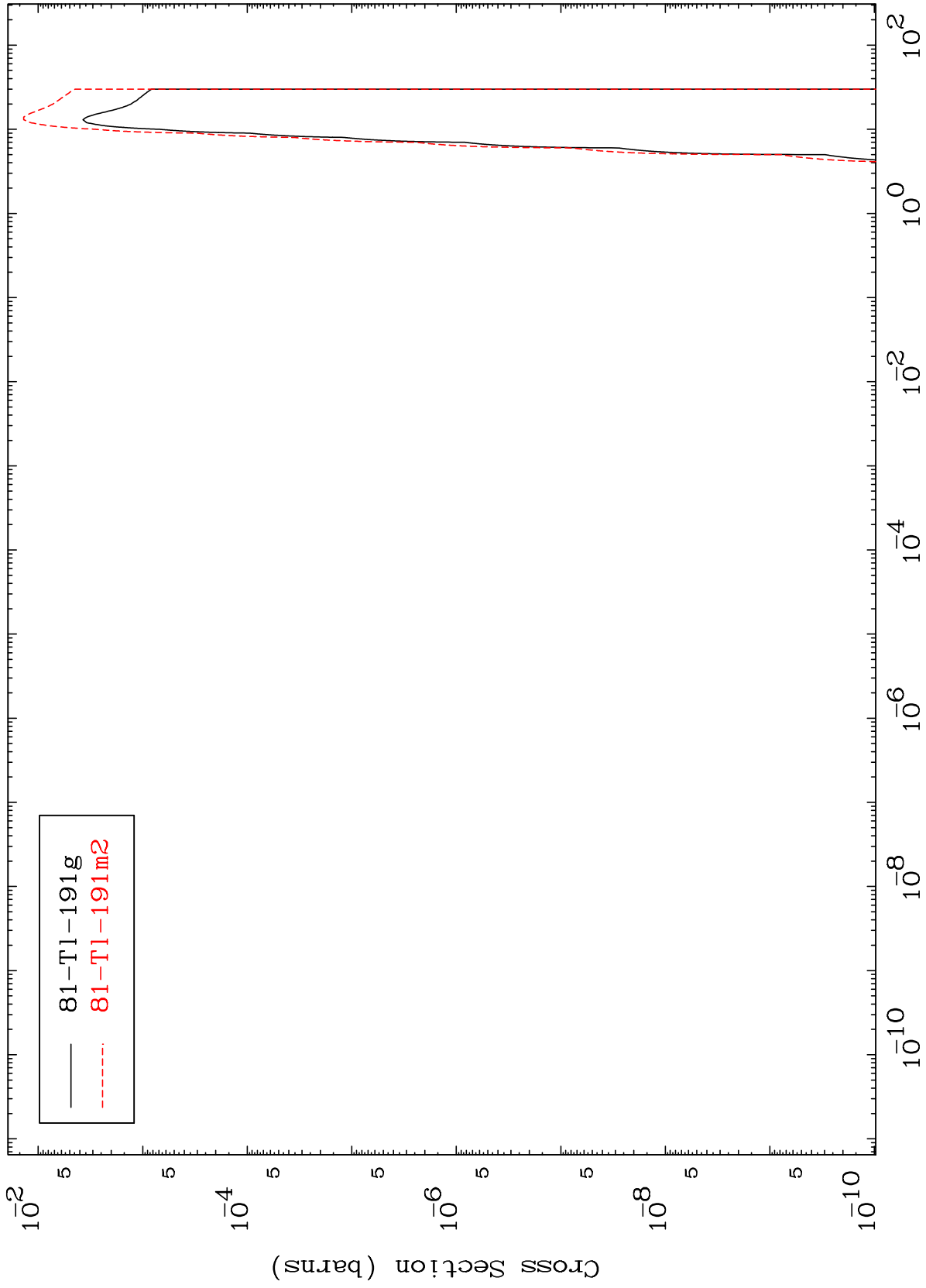
81-Tl-189



MAT 8084

(t,p)  
Radionuclide Production Cross Section

81-Tl-189



24

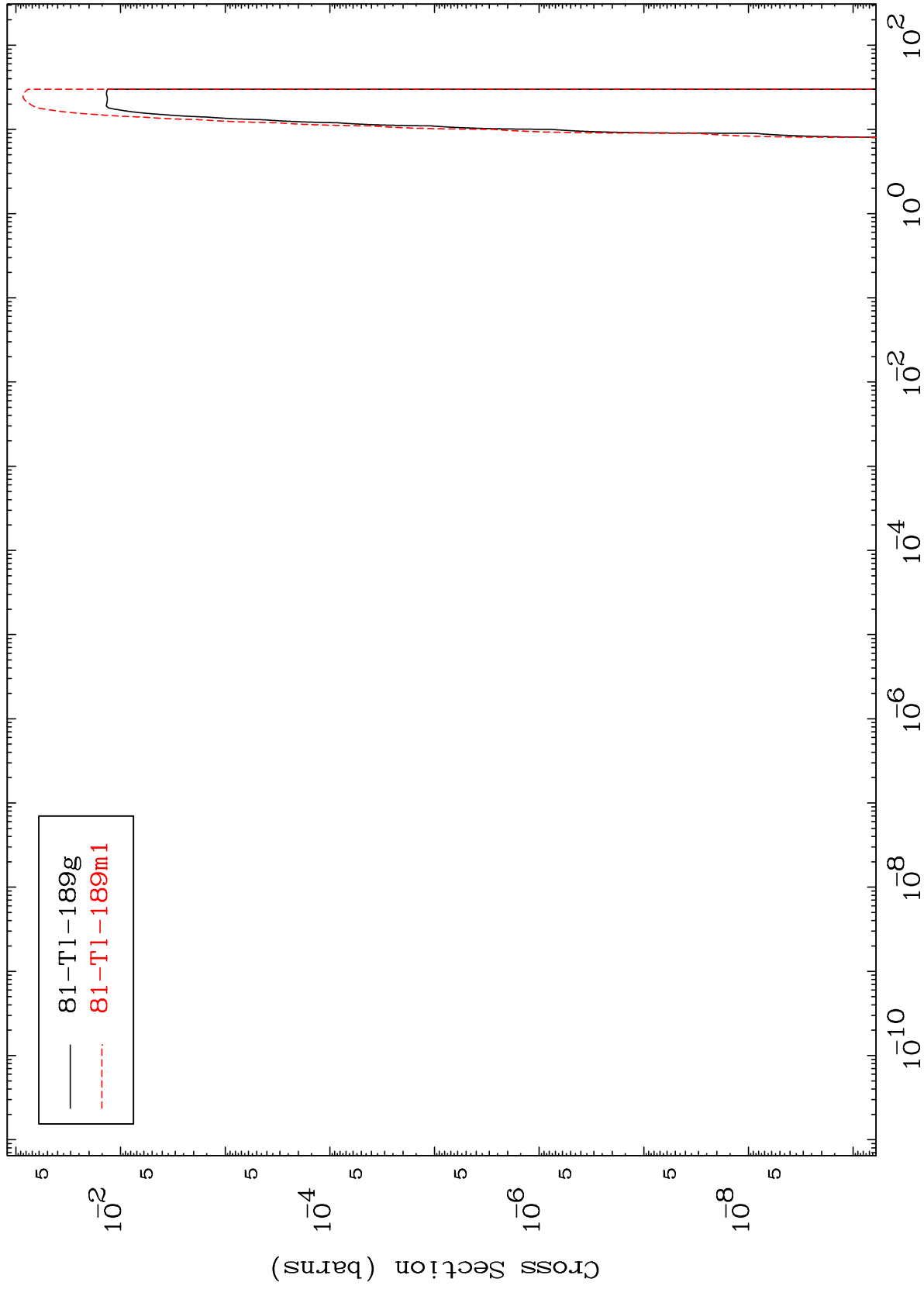
Incident Energy (MeV)

81-Tl-189

MAT 8084

(t, t)  
Radionuclide Production Cross Section

81-Tl-189



25

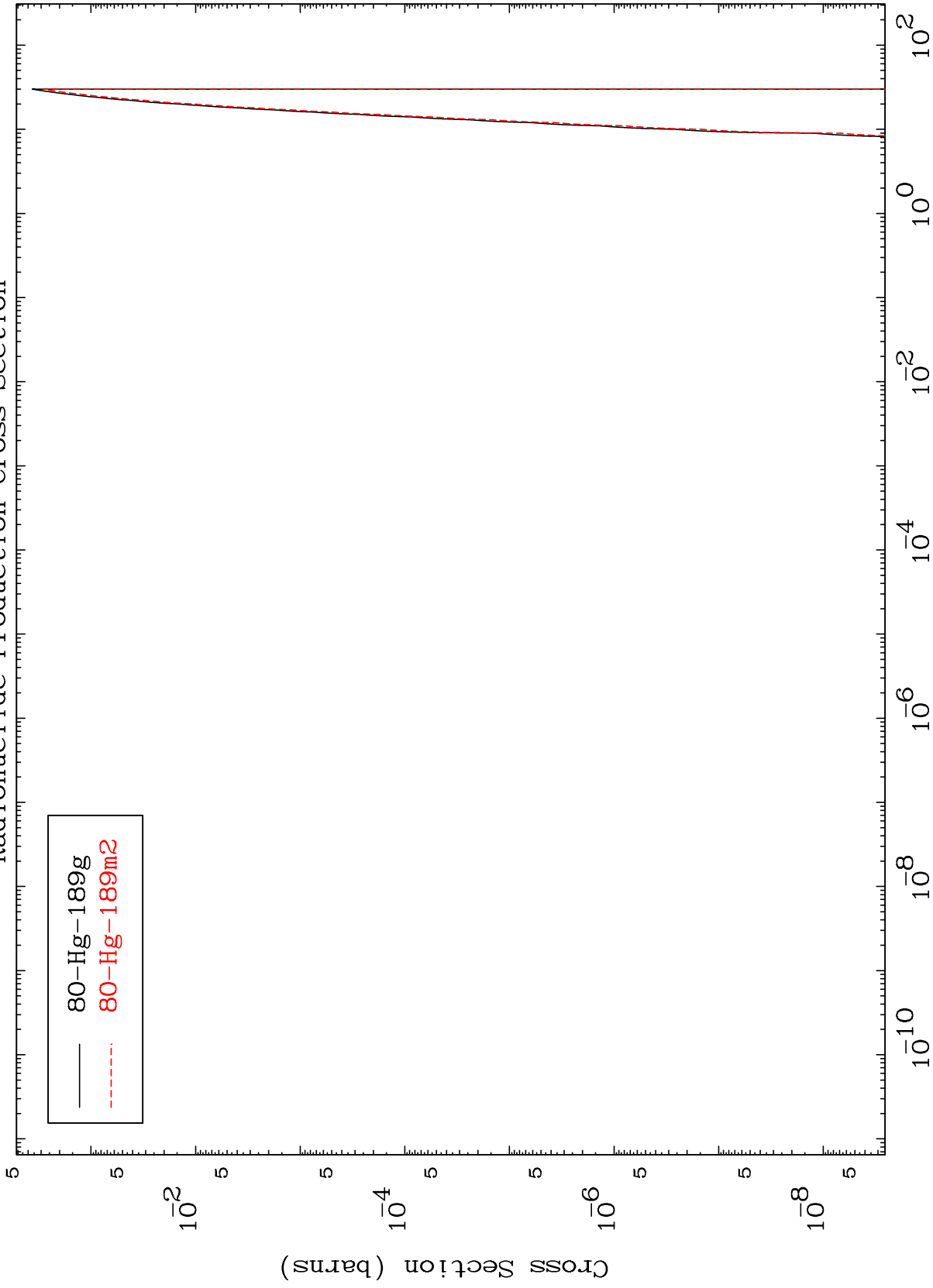
81-Tl-189

MAT 8084

(t, He-3)

81-Tl-189

Radionuclide Production Cross Section



26

Incident Energy (MeV)

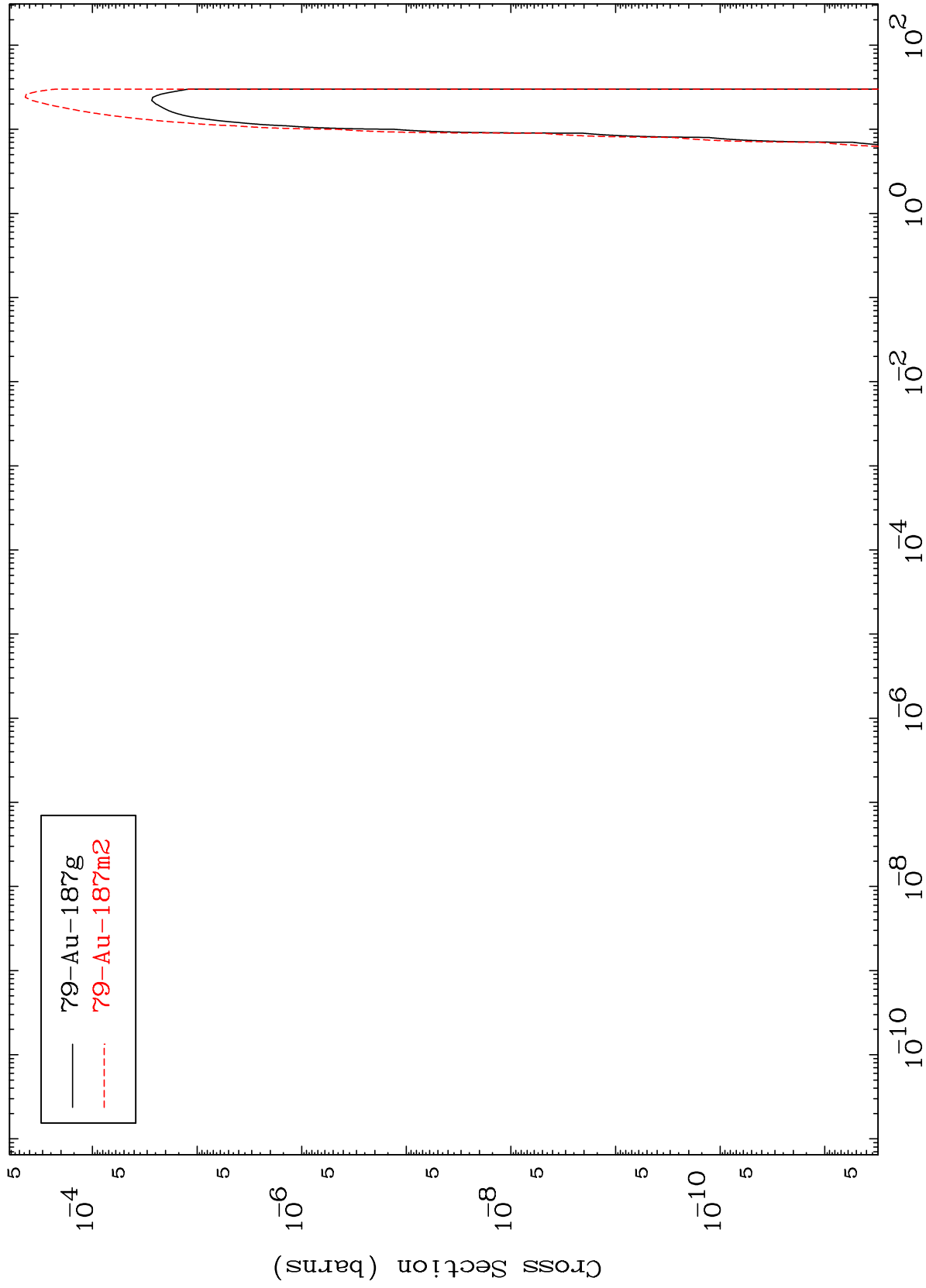
81-Tl-189

MAT 8084

(t,p)  $\alpha$

81-Tl-189

Radionuclide Production Cross Section



27

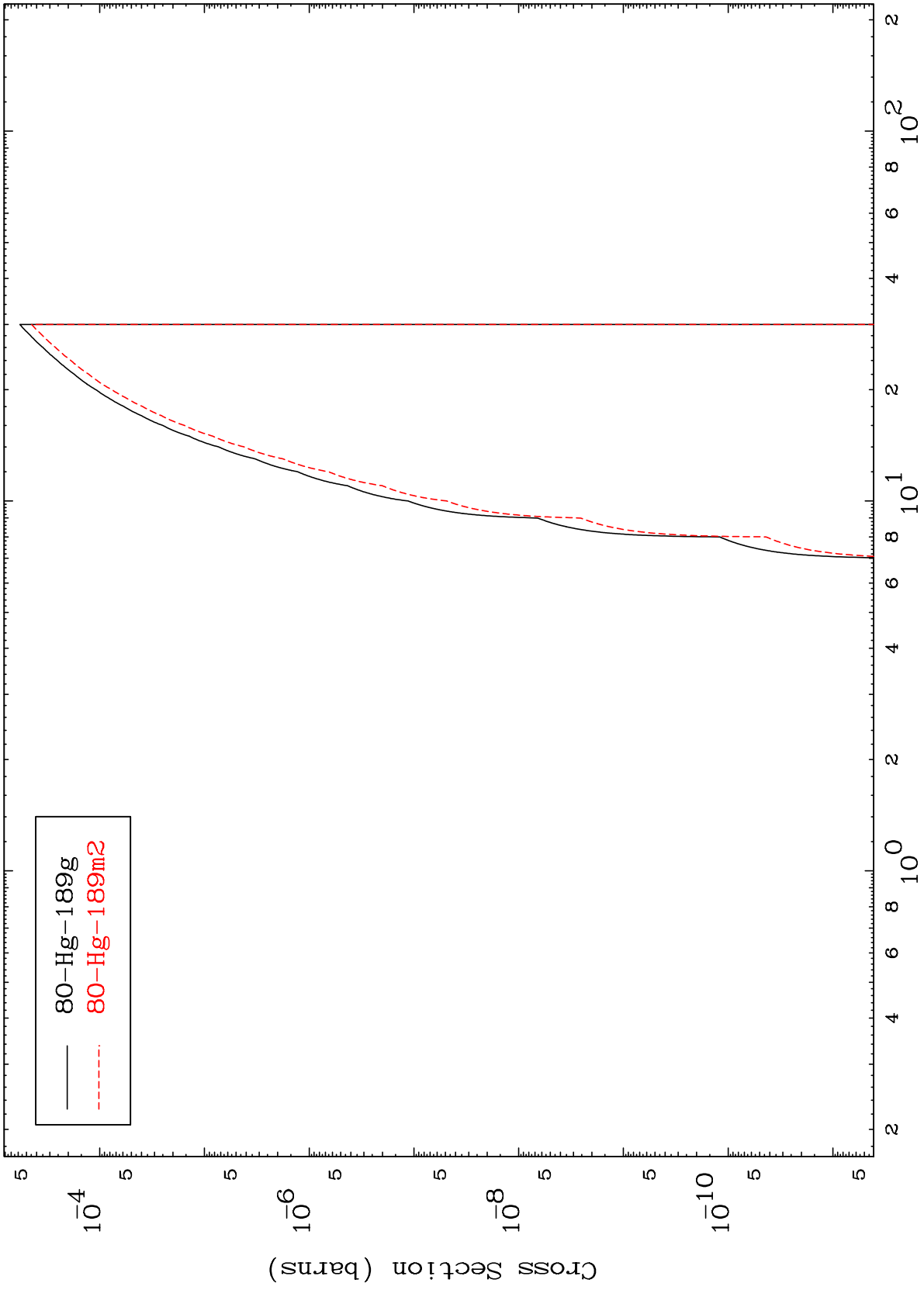
81-Tl-189

MAT 8084

(t,p) d

81-Tl-189

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

81-Tl-189