

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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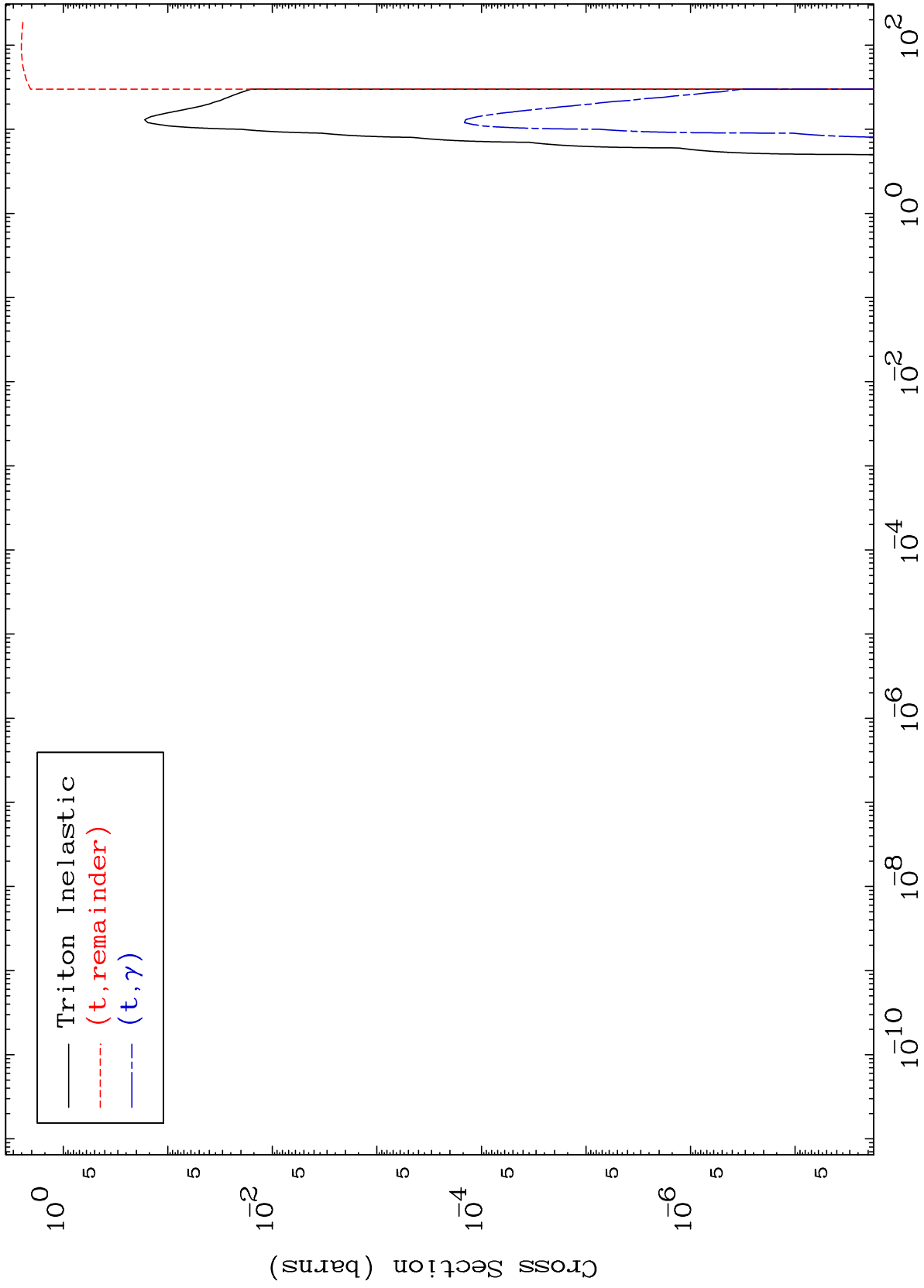
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8086

Triton Major  
0 Kelvin Cross Sections

81-T1-190



1

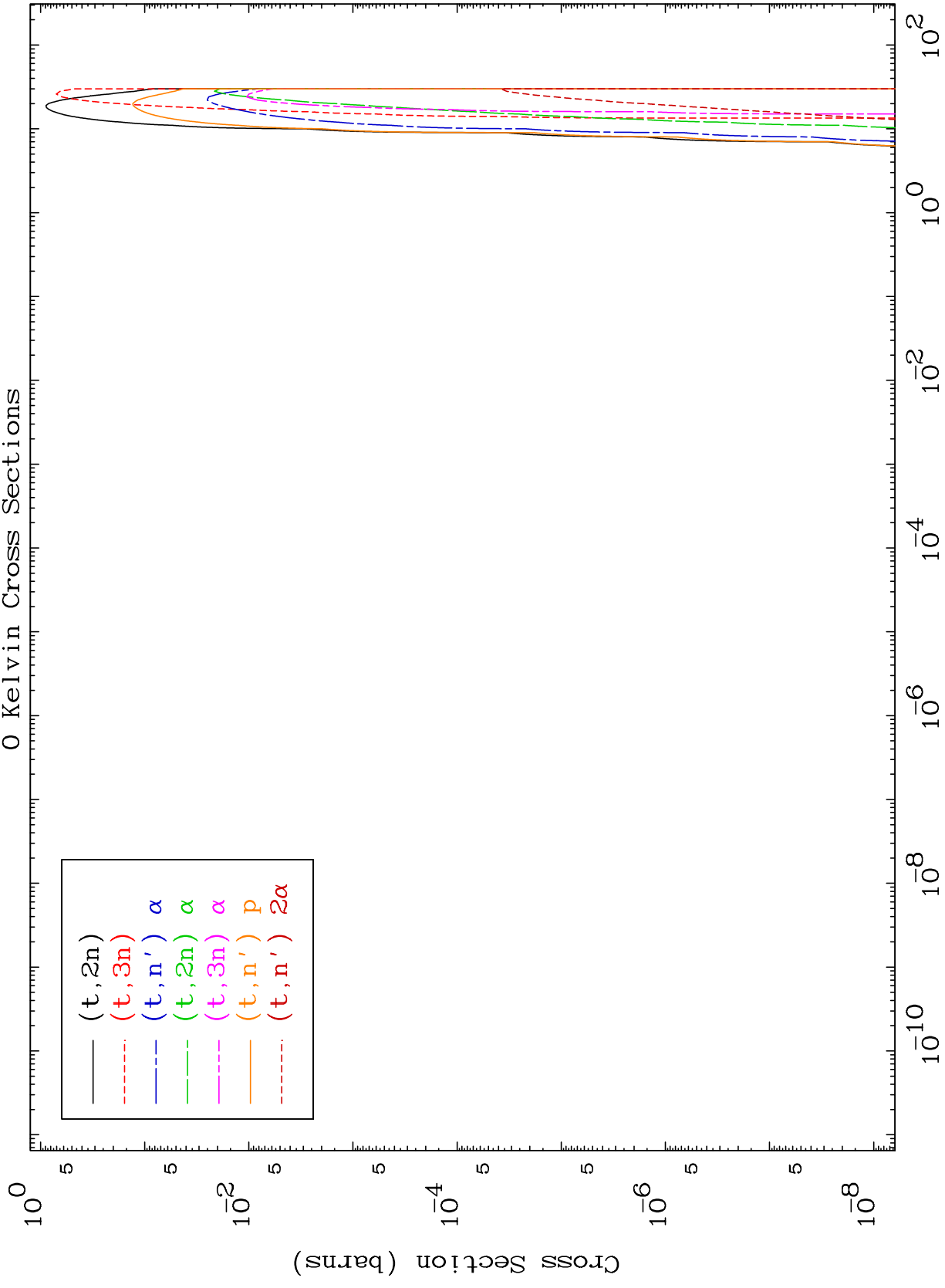
Incident Energy (MeV)

81-T1-190

MAT 8086

Triton Neutron Production  
0 Kelvin Cross Sections

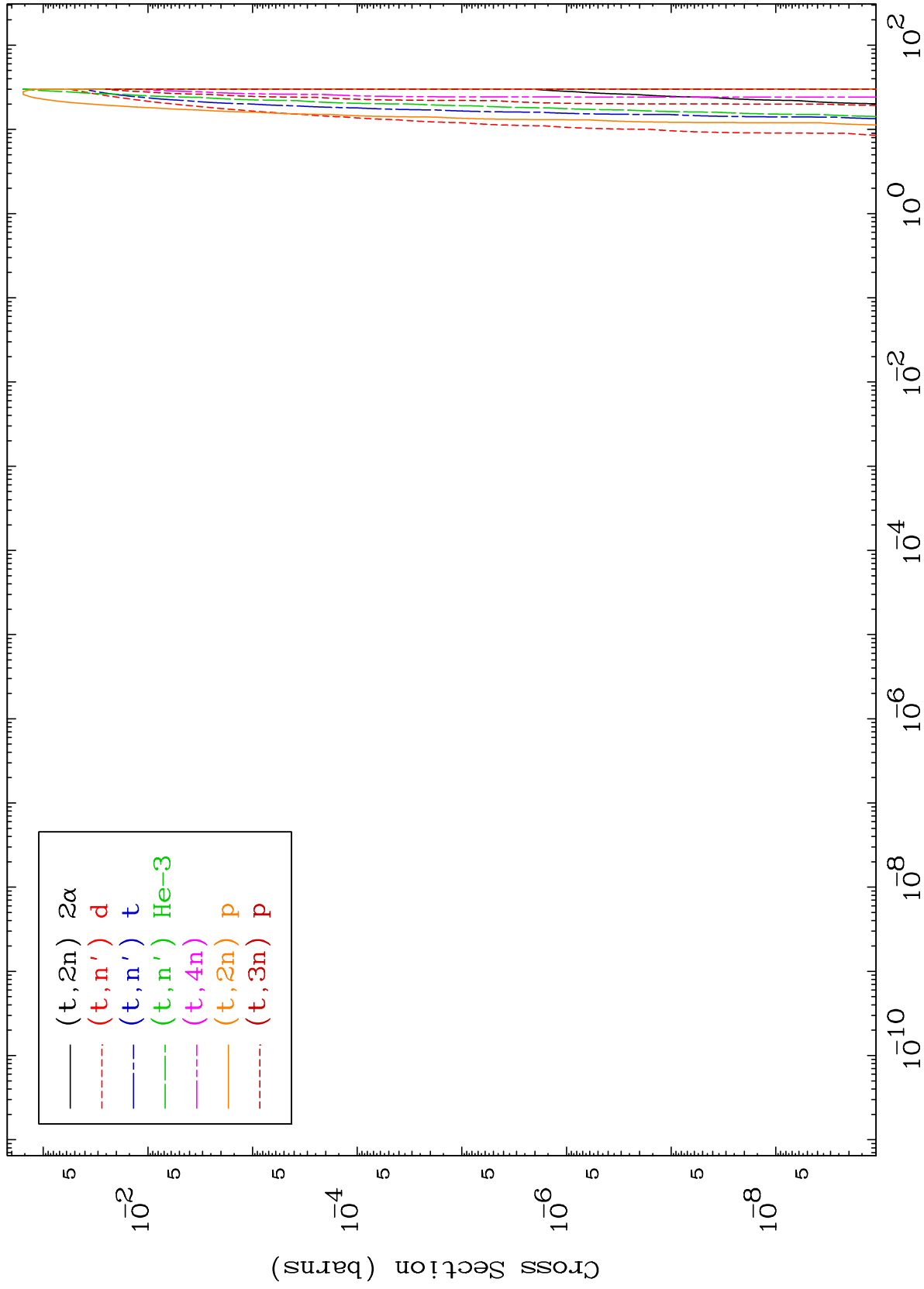
81-Tl-190



MAT 8086

Triton Neutron Production  
0 Kelvin Cross Sections

81-Tl-190



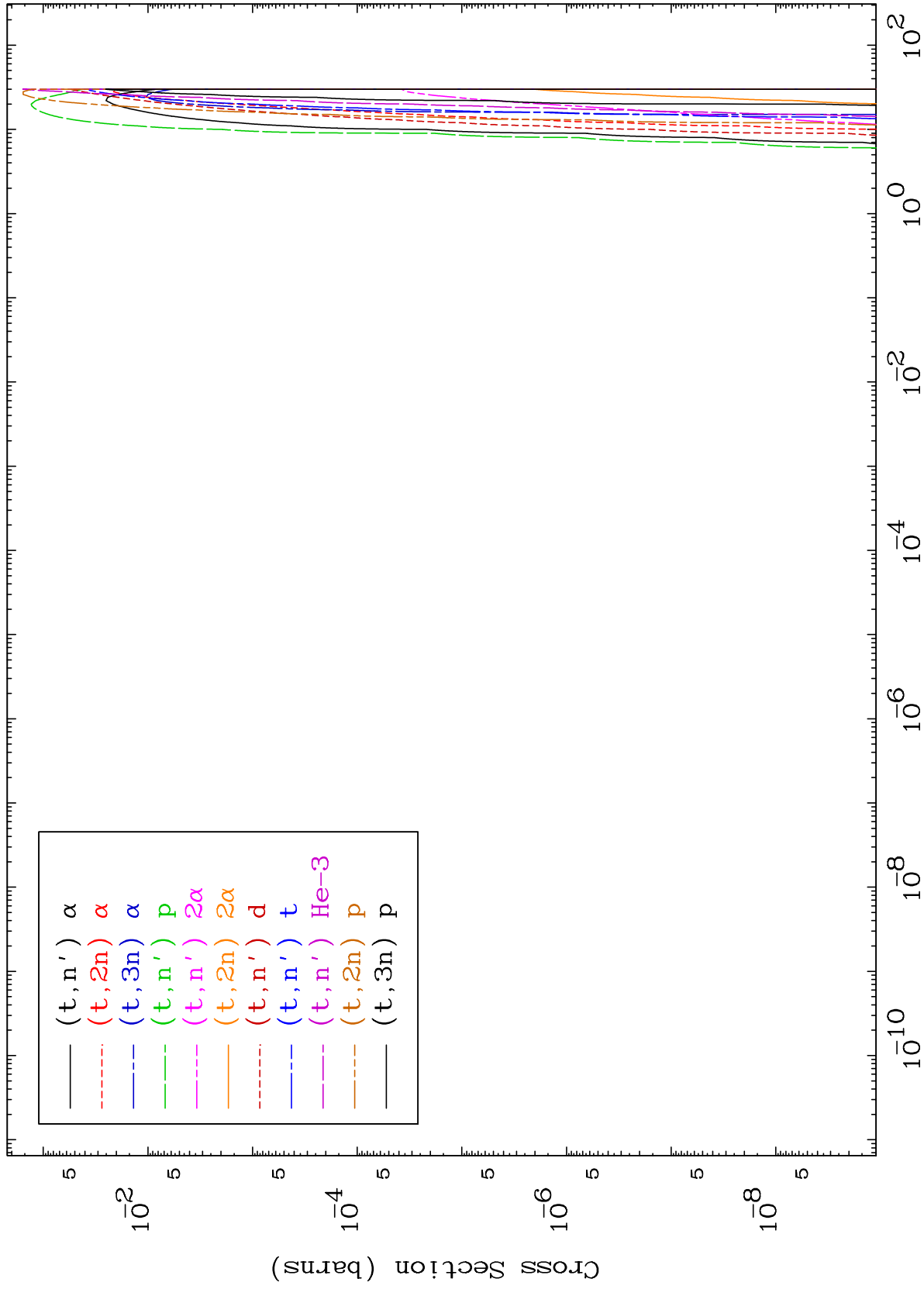
3

81-Tl-190

MAT 8086

Triton Charged Particle  
0 Kelvin Cross Sections

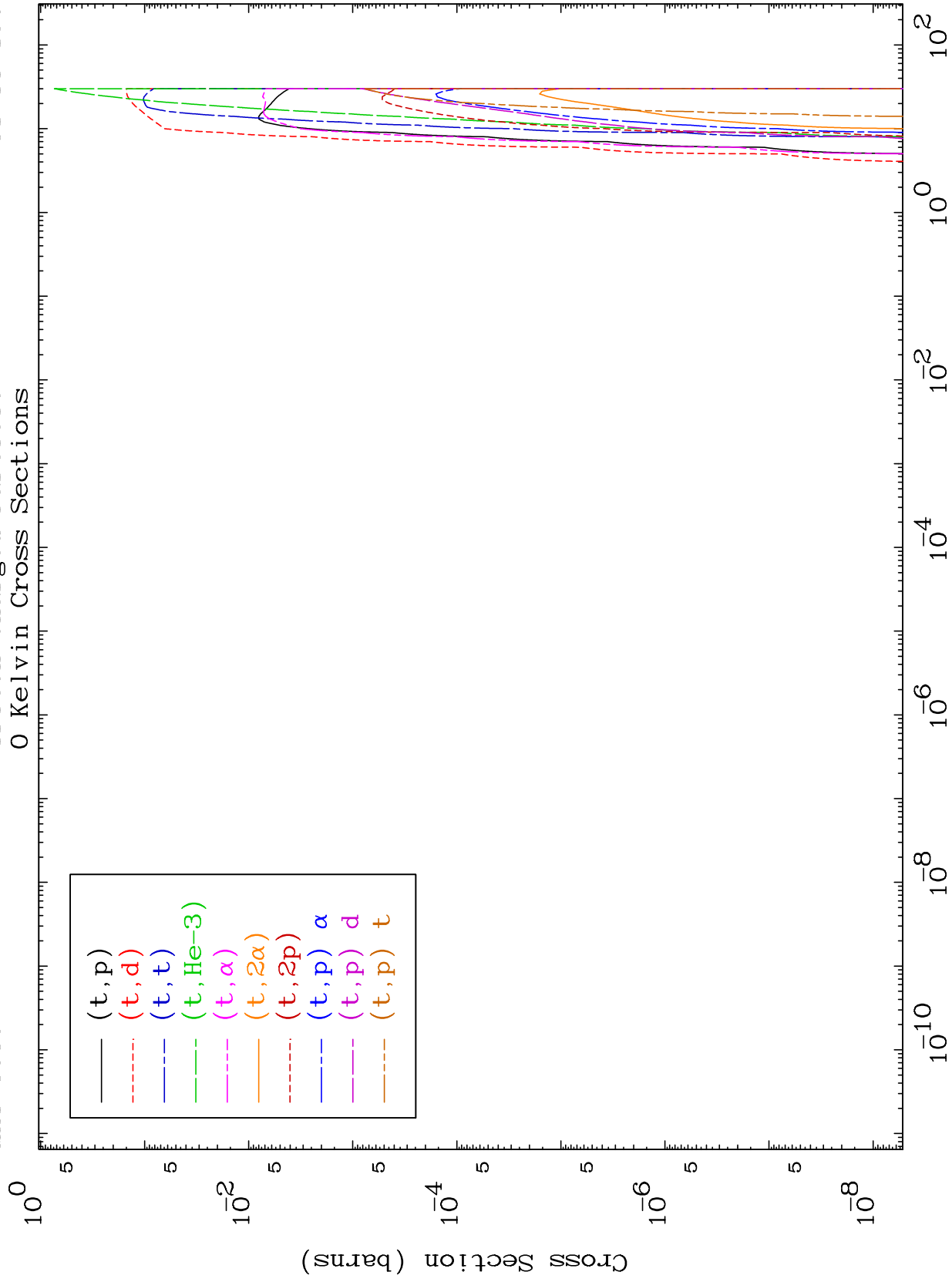
81-Tl-190



MAT 8086

Triton Charged Particle  
0 Kelvin Cross Sections

81-Tl-190



5

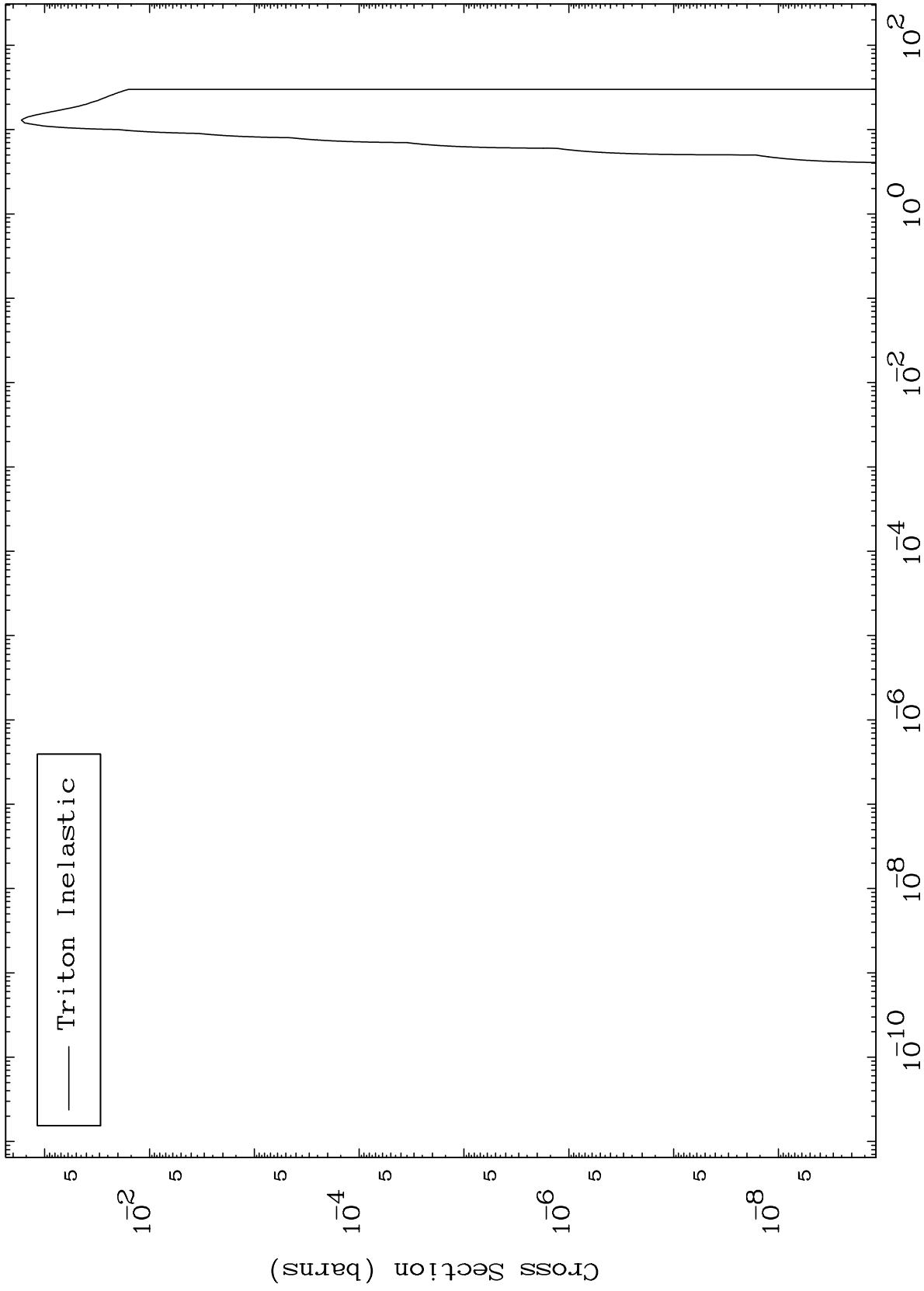
Incident Energy (MeV)

81-Tl-190

MAT 8086

(t,n') Level  
0 Kelvin Cross Sections

81-Tl-190



6

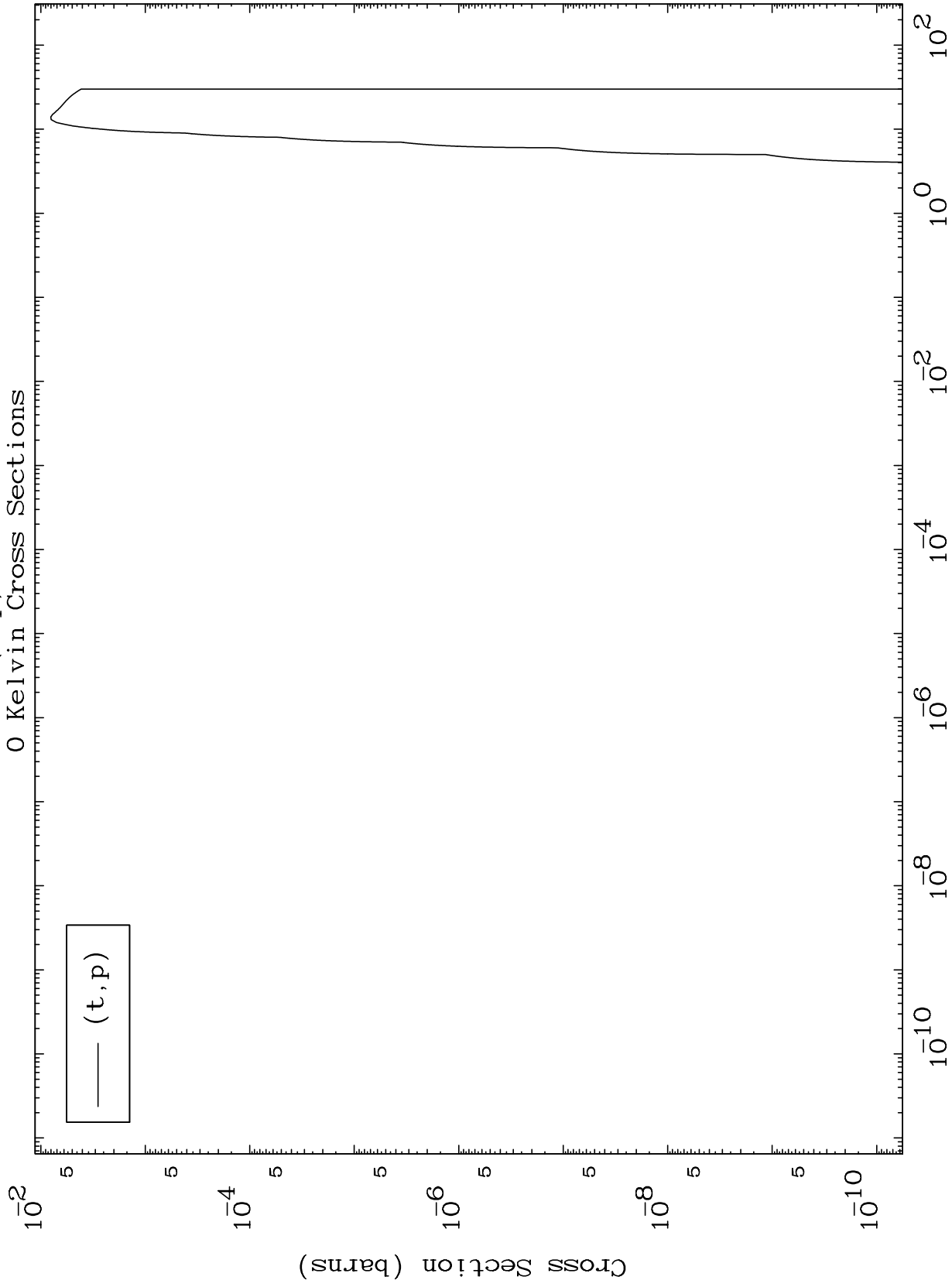
Incident Energy (MeV)

81-Tl-190

MAT 8086

(t,p) Levels  
0 Kelvin Cross Sections

81-Tl-190



7

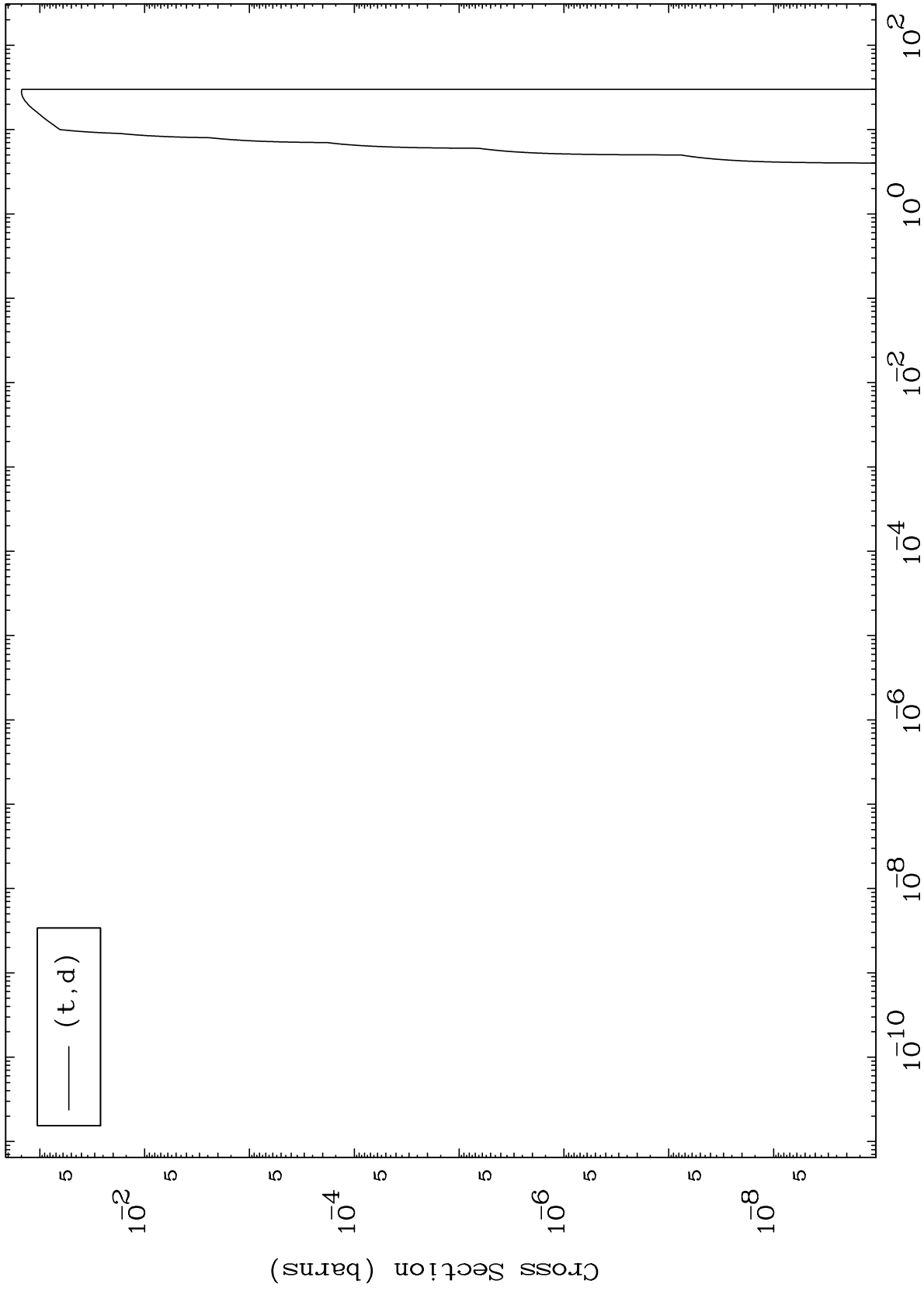
Incident Energy (MeV)

81-Tl-190

MAT 8086

(t,d) Levels  
0 Kelvin Cross Sections

81-Tl-190



8

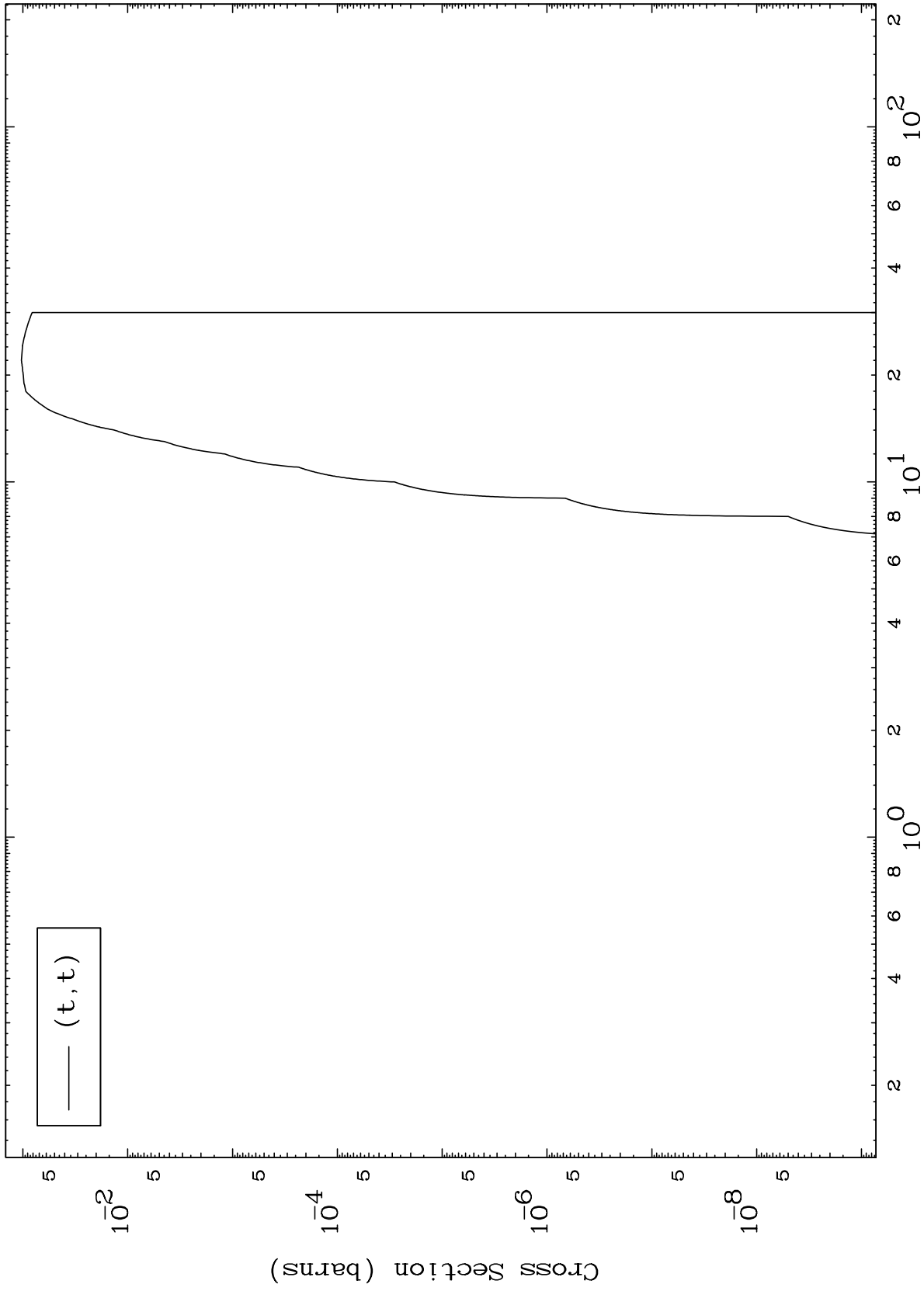
Incident Energy (MeV)

81-Tl-190

MAT 8086

(t,t) Levels  
0 Kelvin Cross Sections

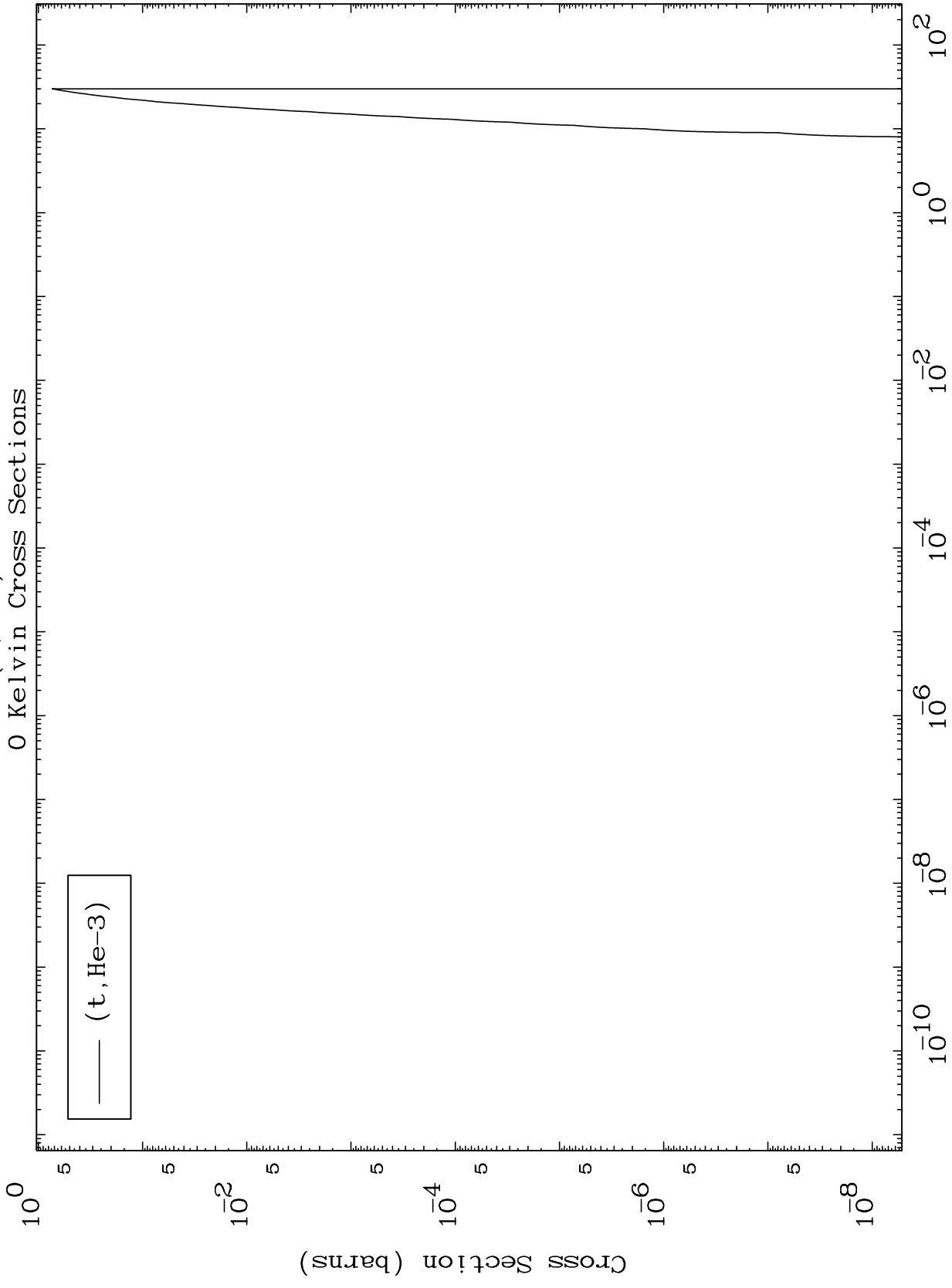
81-Tl-190



MAT 8086

(t,He3) Levels  
0 Kelvin Cross Sections

81-T1-190



(t, He-3)

10

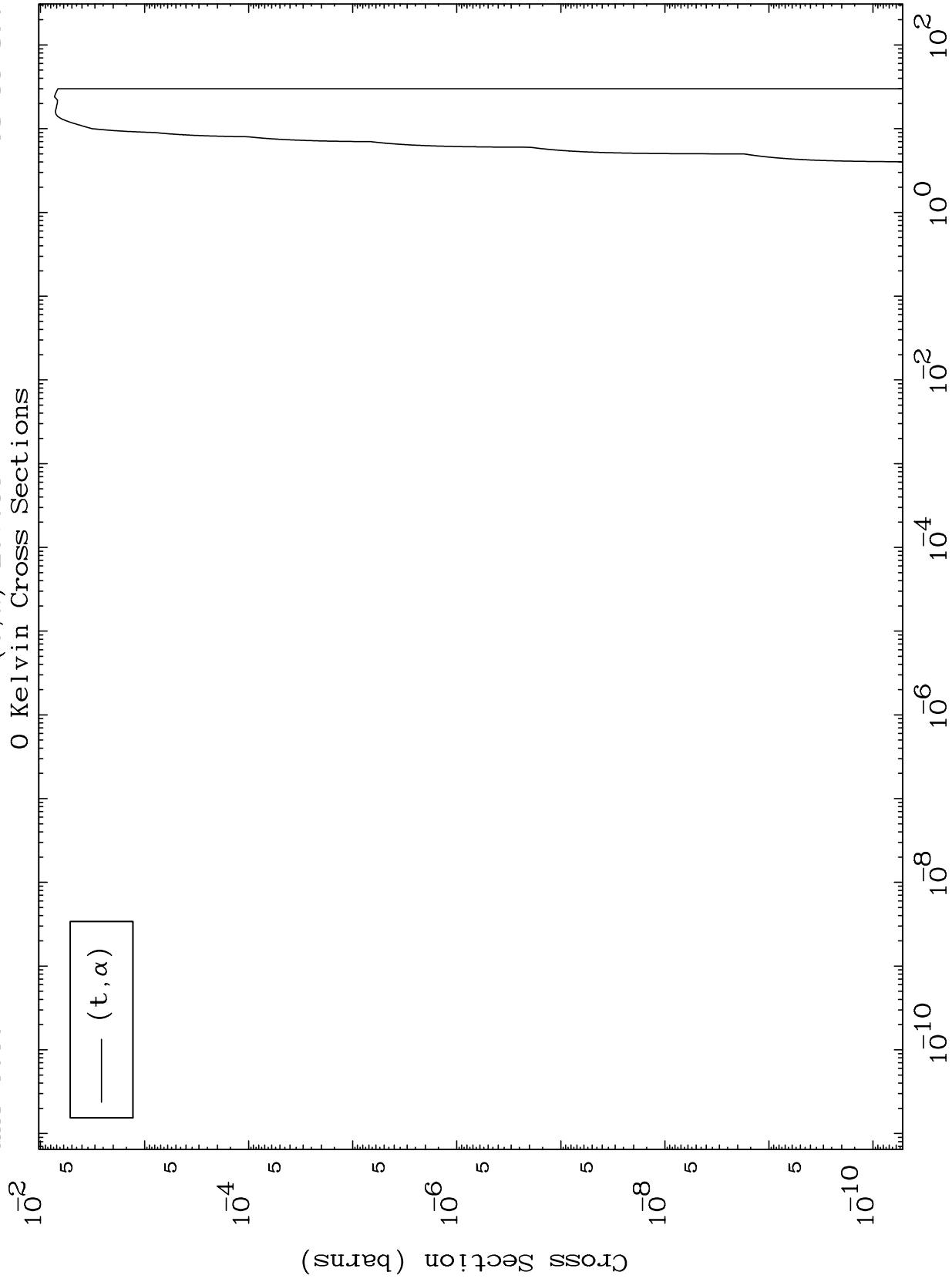
Incident Energy (MeV)

81-T1-190

MAT 8086

(t,α) Levels  
0 Kelvin Cross Sections

81-Tl-190



(t,α)

81-Tl-190

Incident Energy (MeV)

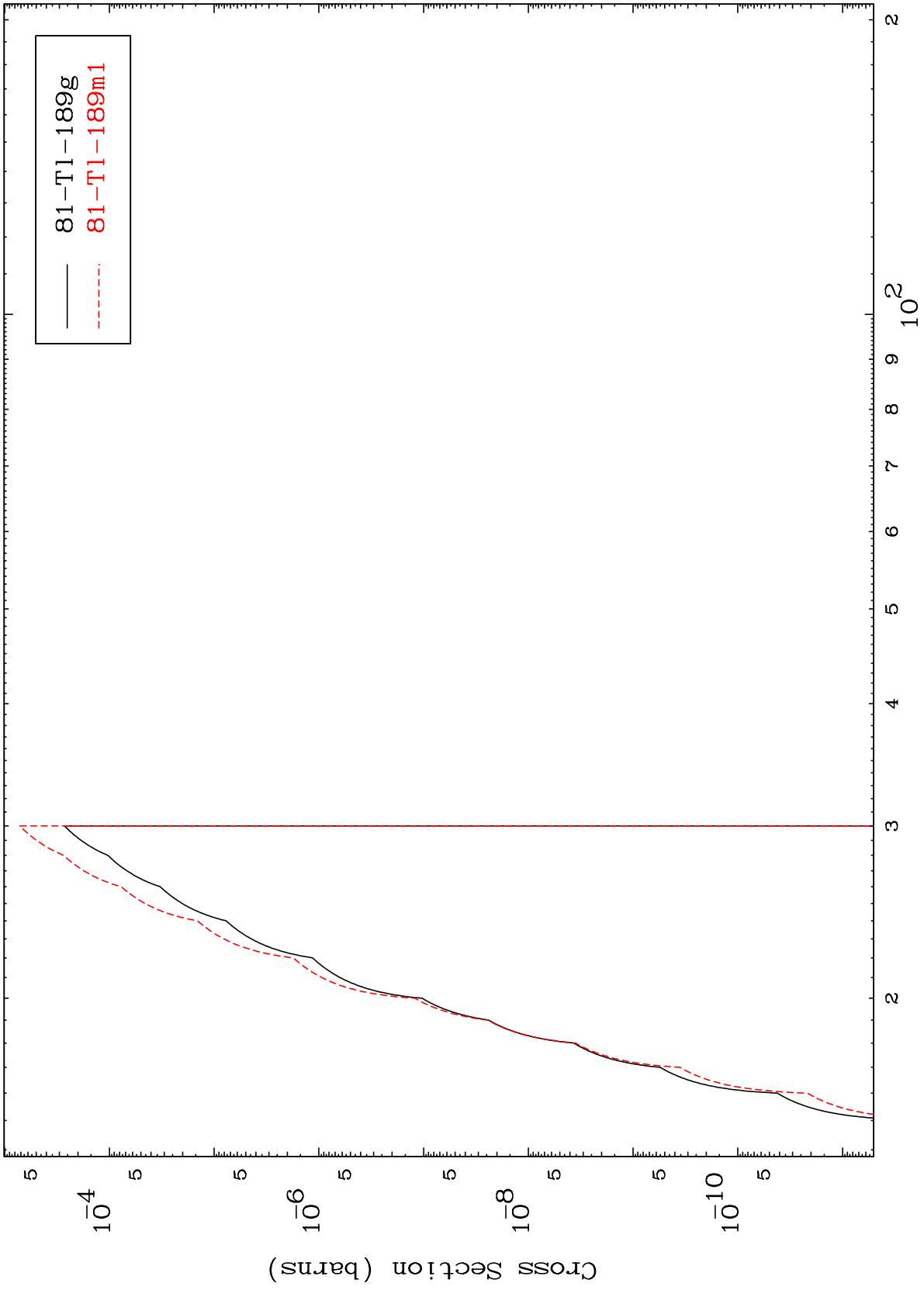
11

MAT 8086

(t,2n) d

81-Tl-190

Radionuclide Production Cross Section



12

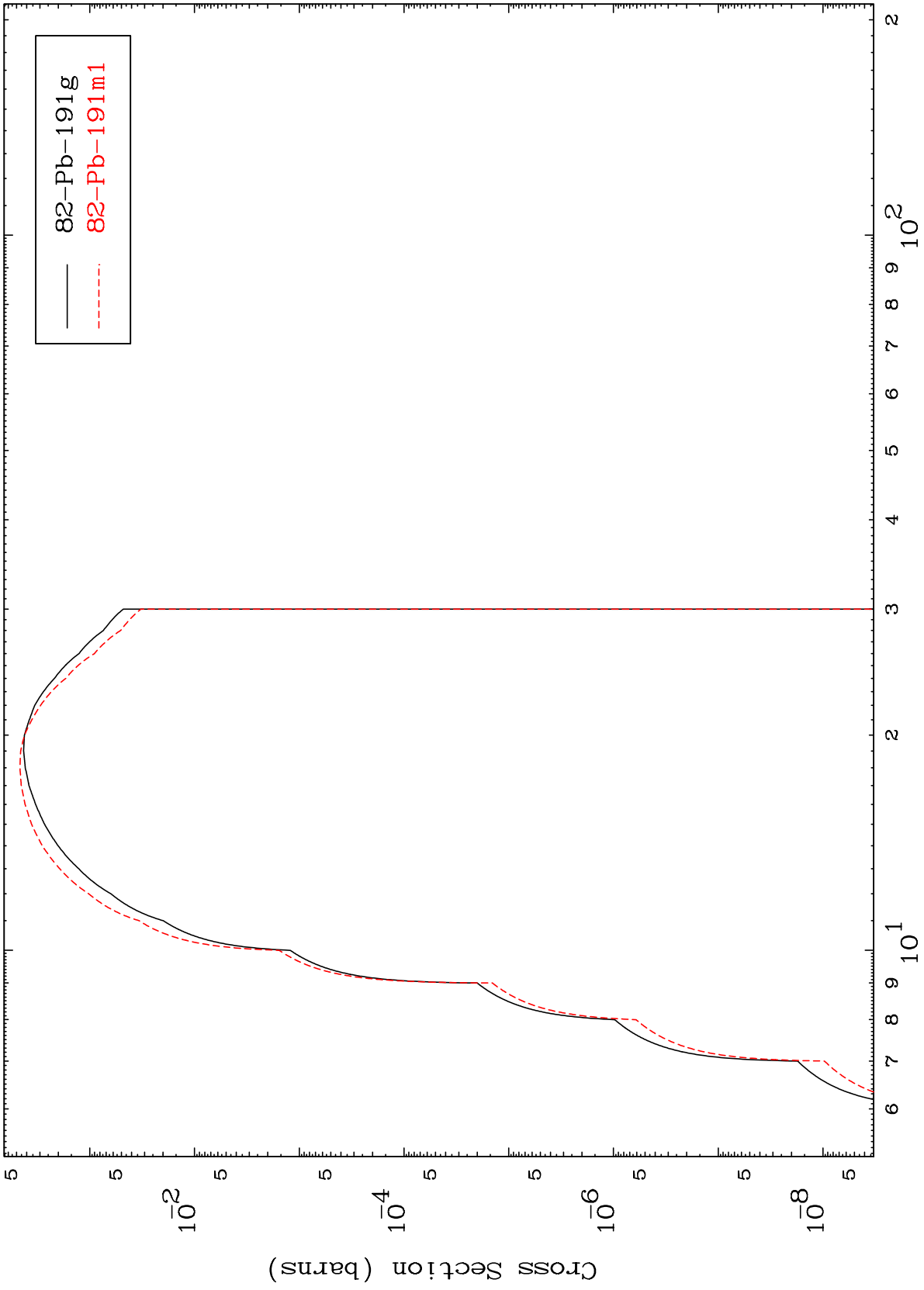
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

(t,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

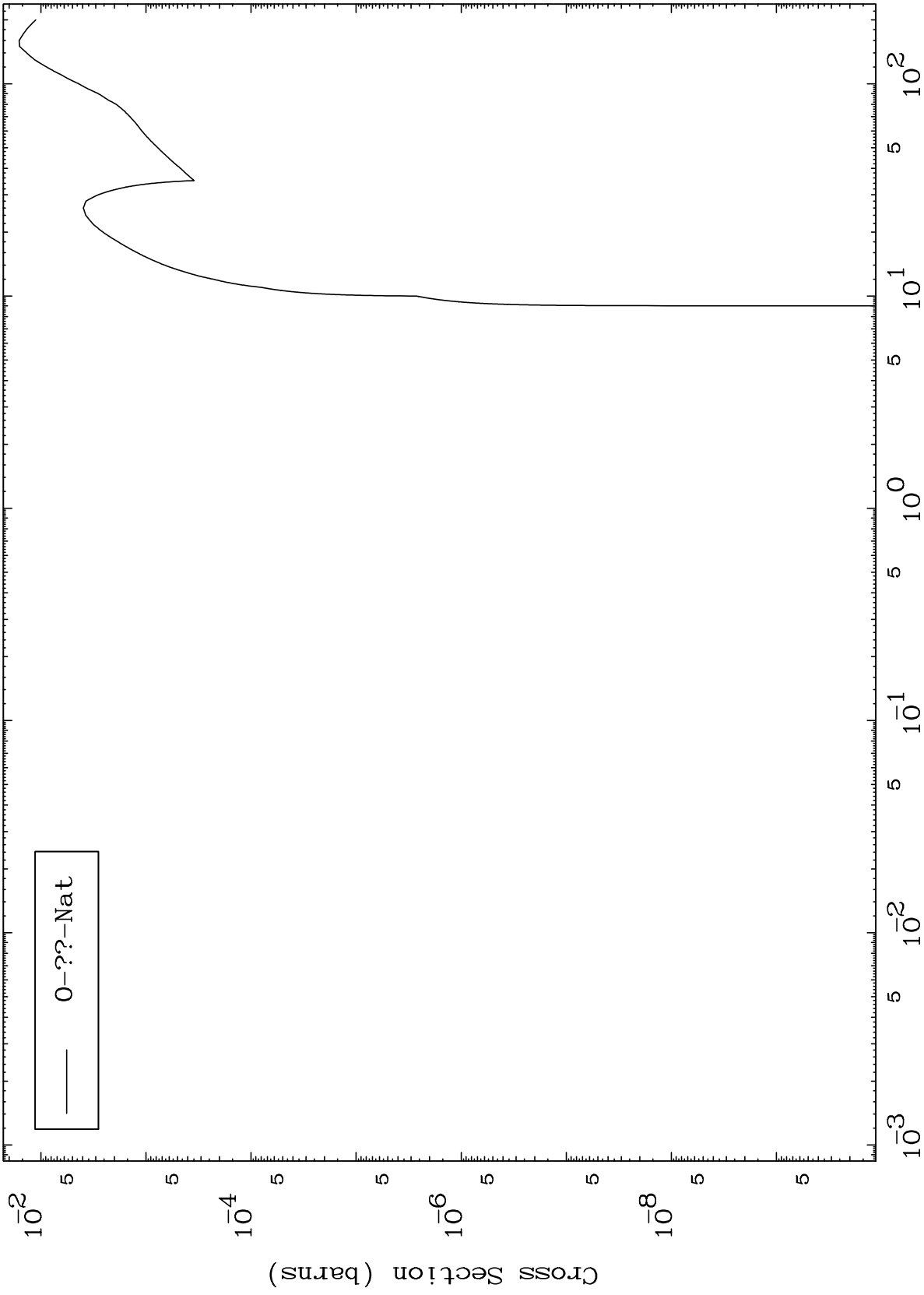
81-Tl-190

MAT 8086

Triton Fission

81-Tl-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

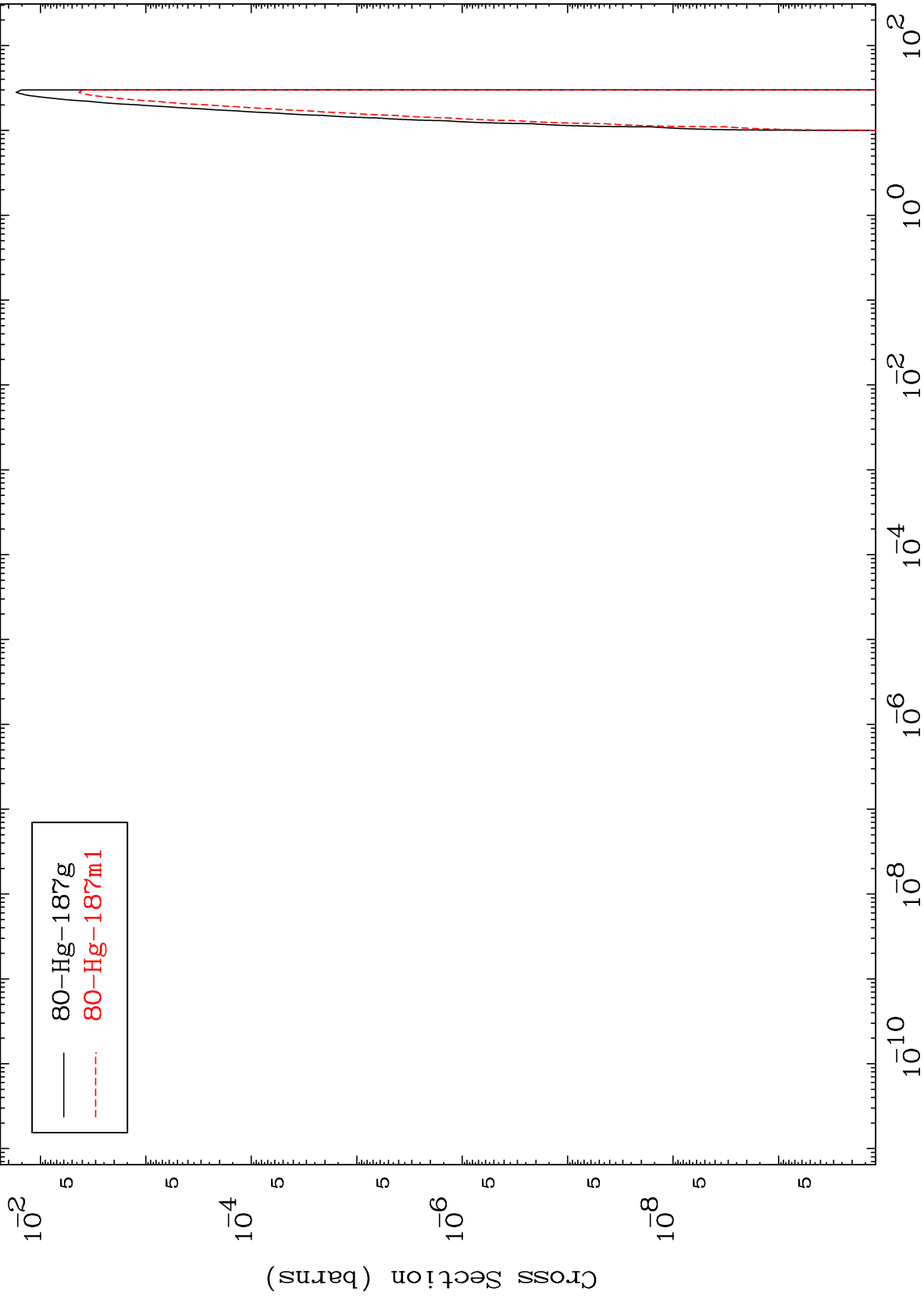
81-Tl-190

MAT 8086

(t,2n)  $\alpha$

81-Tl-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

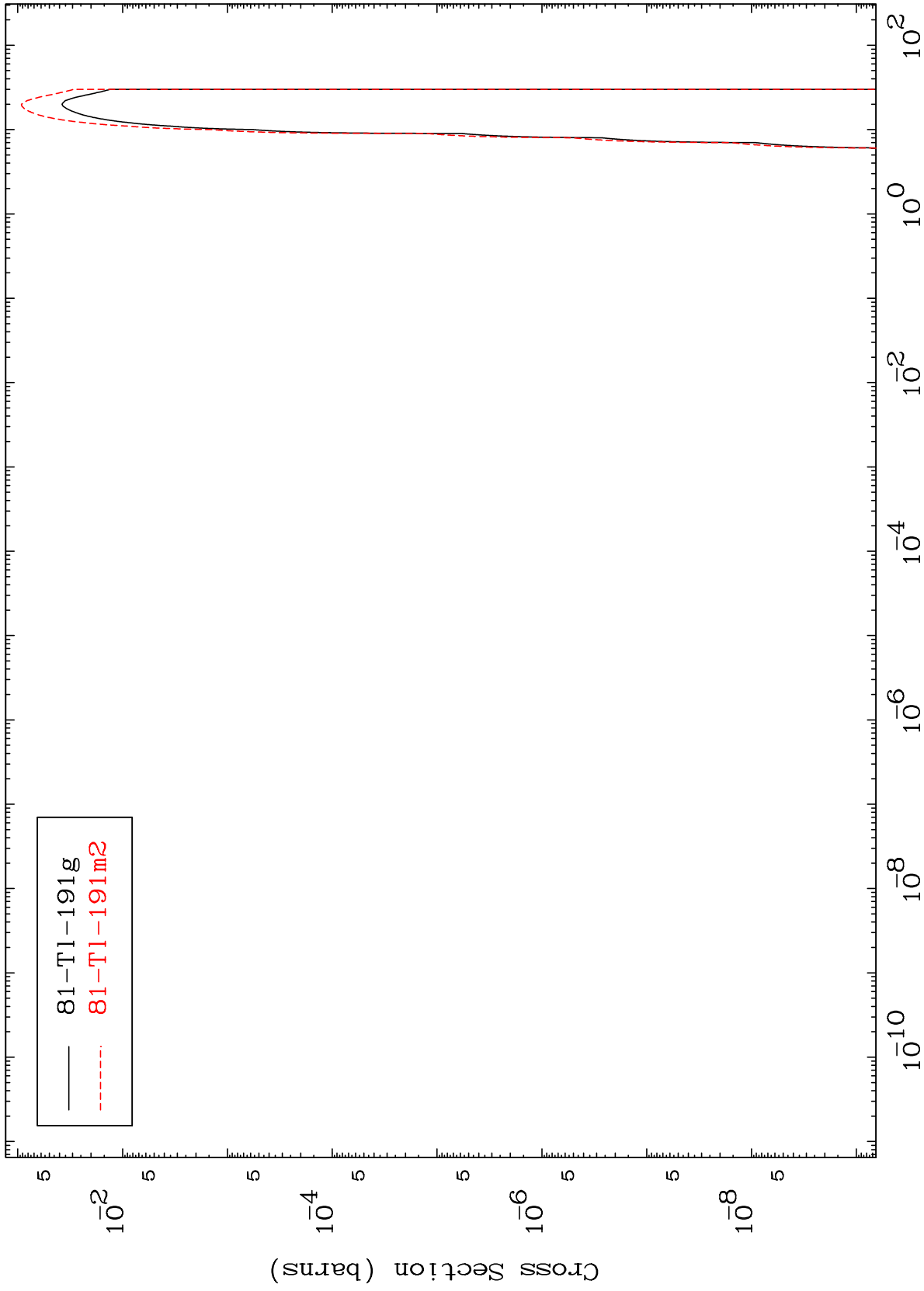
81-Tl-190

MAT 8086

(t,n') p

81-Tl-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

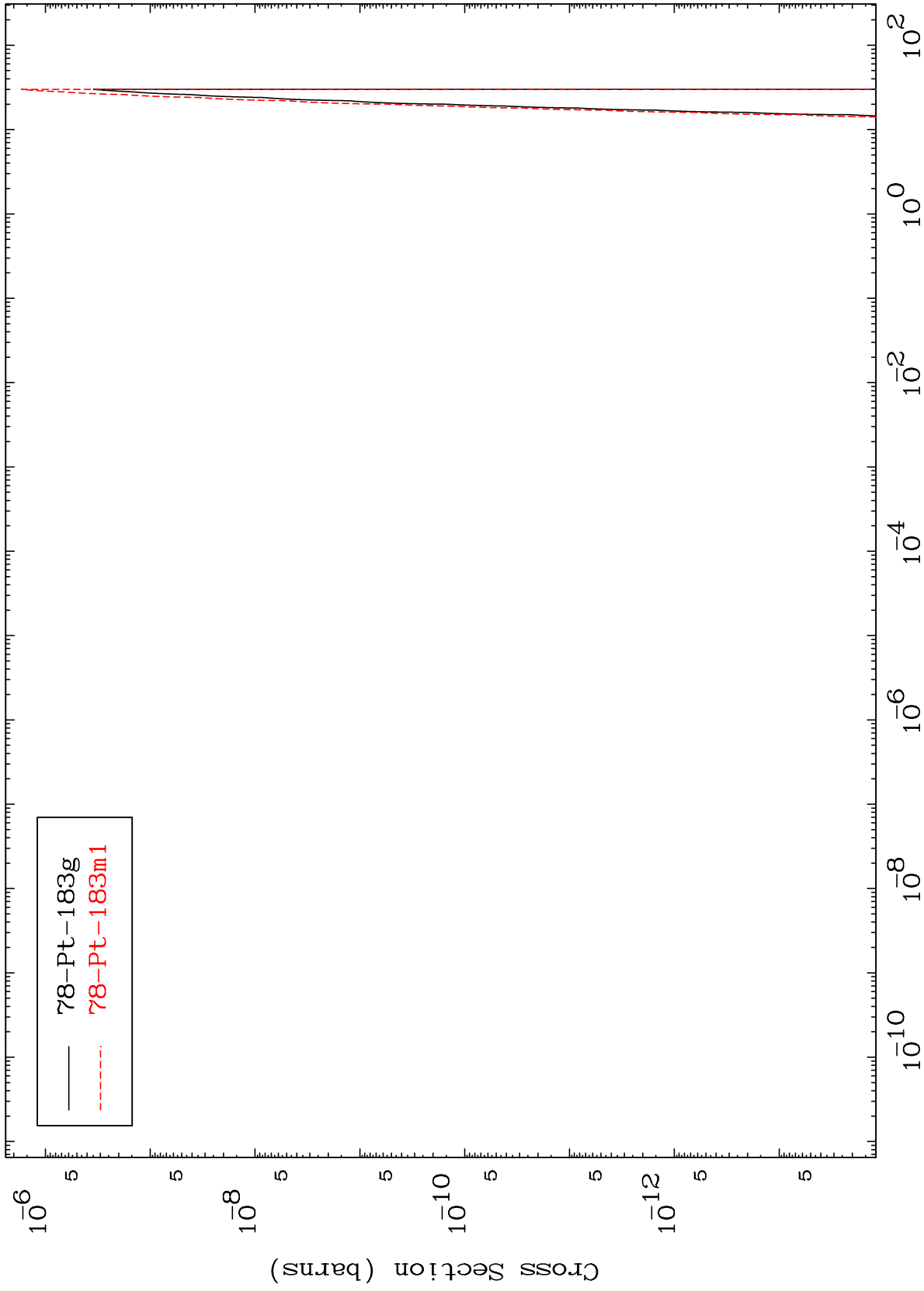
81-Tl-190

MAT 8086

(t,2n) 2 $\alpha$

81-Tl-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

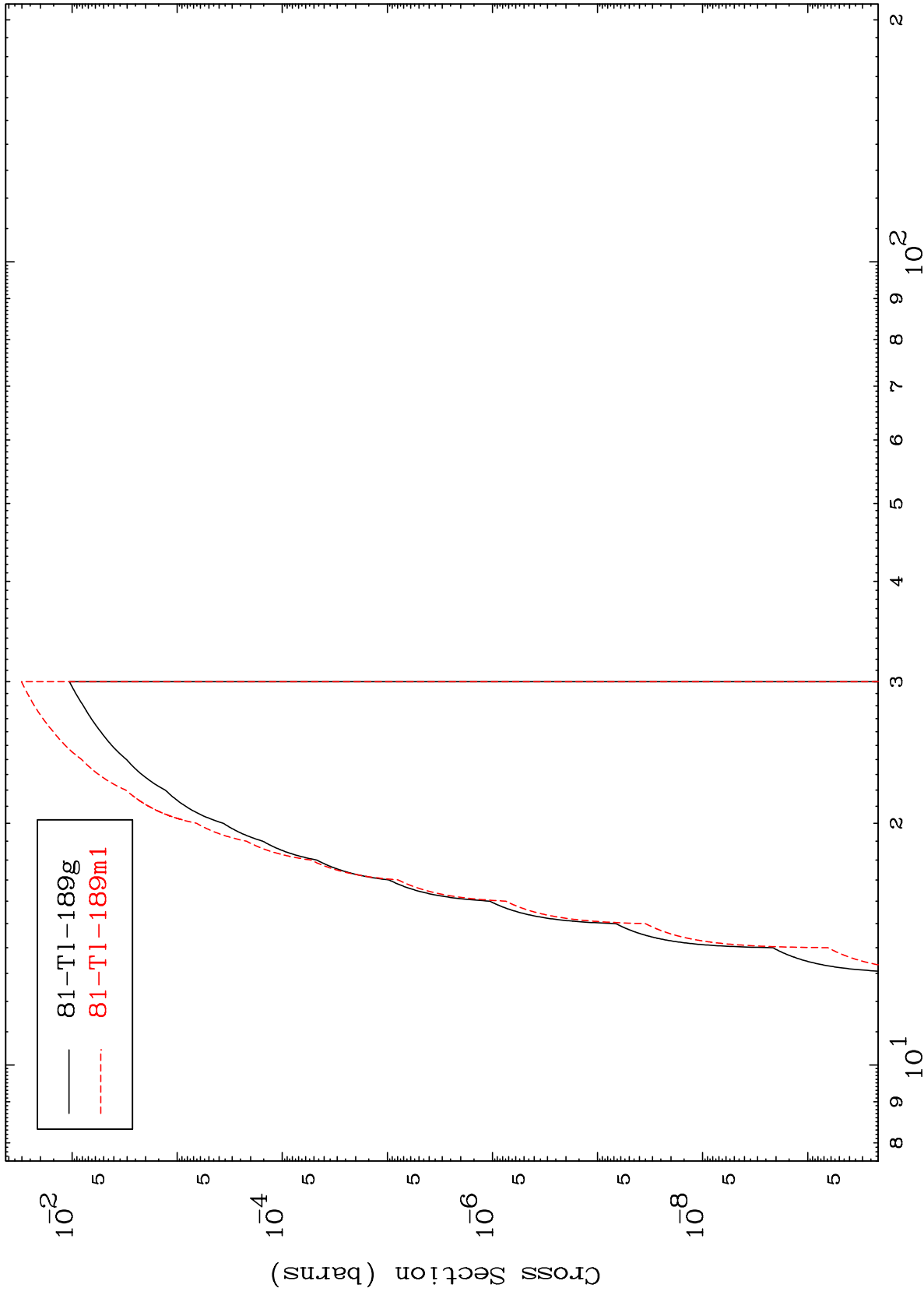
81-Tl-190

MAT 8086

(t,n') t

81-Tl-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

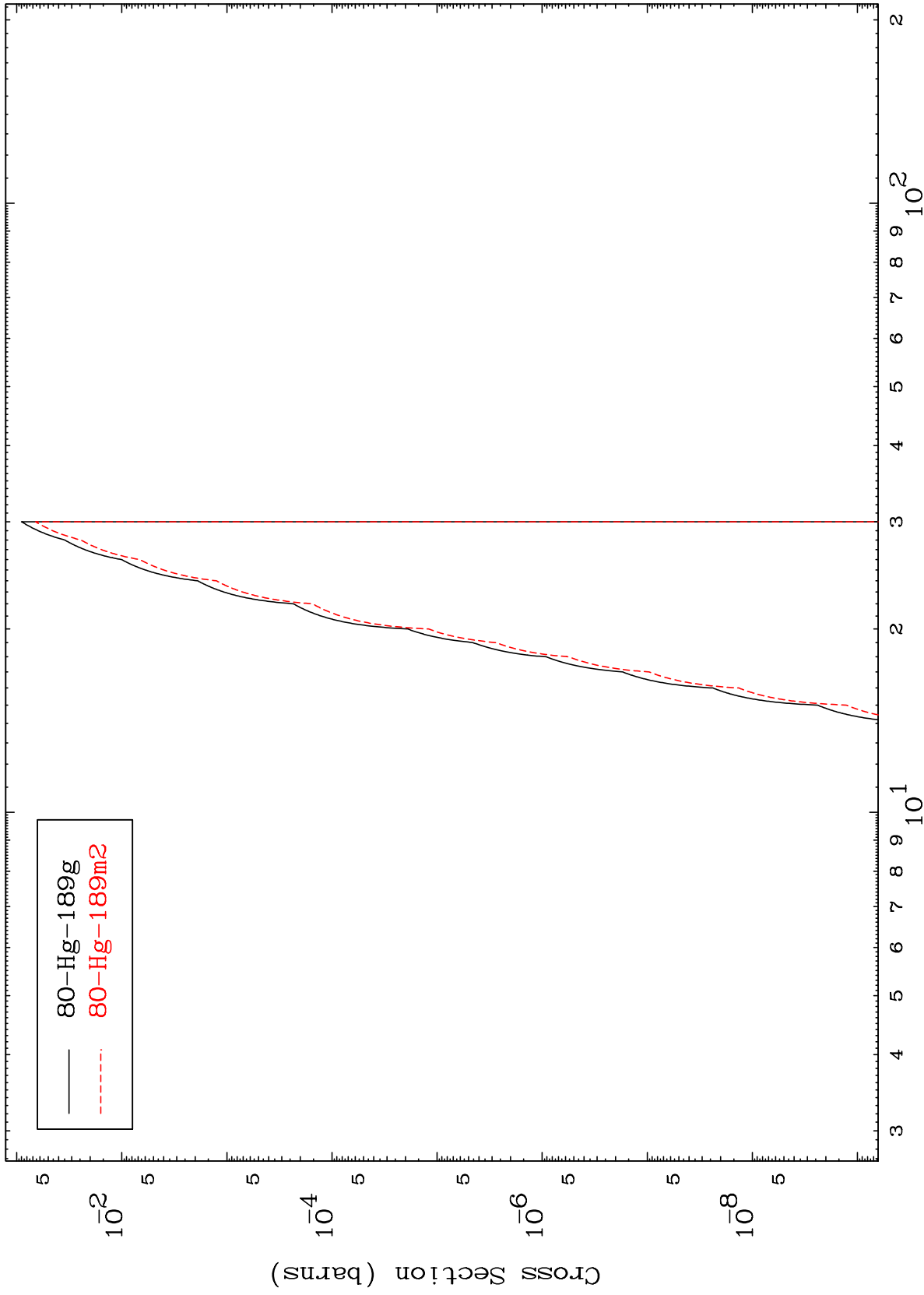
81-Tl-190

MAT 8086

(t, n') He-3

81-Tl-190

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

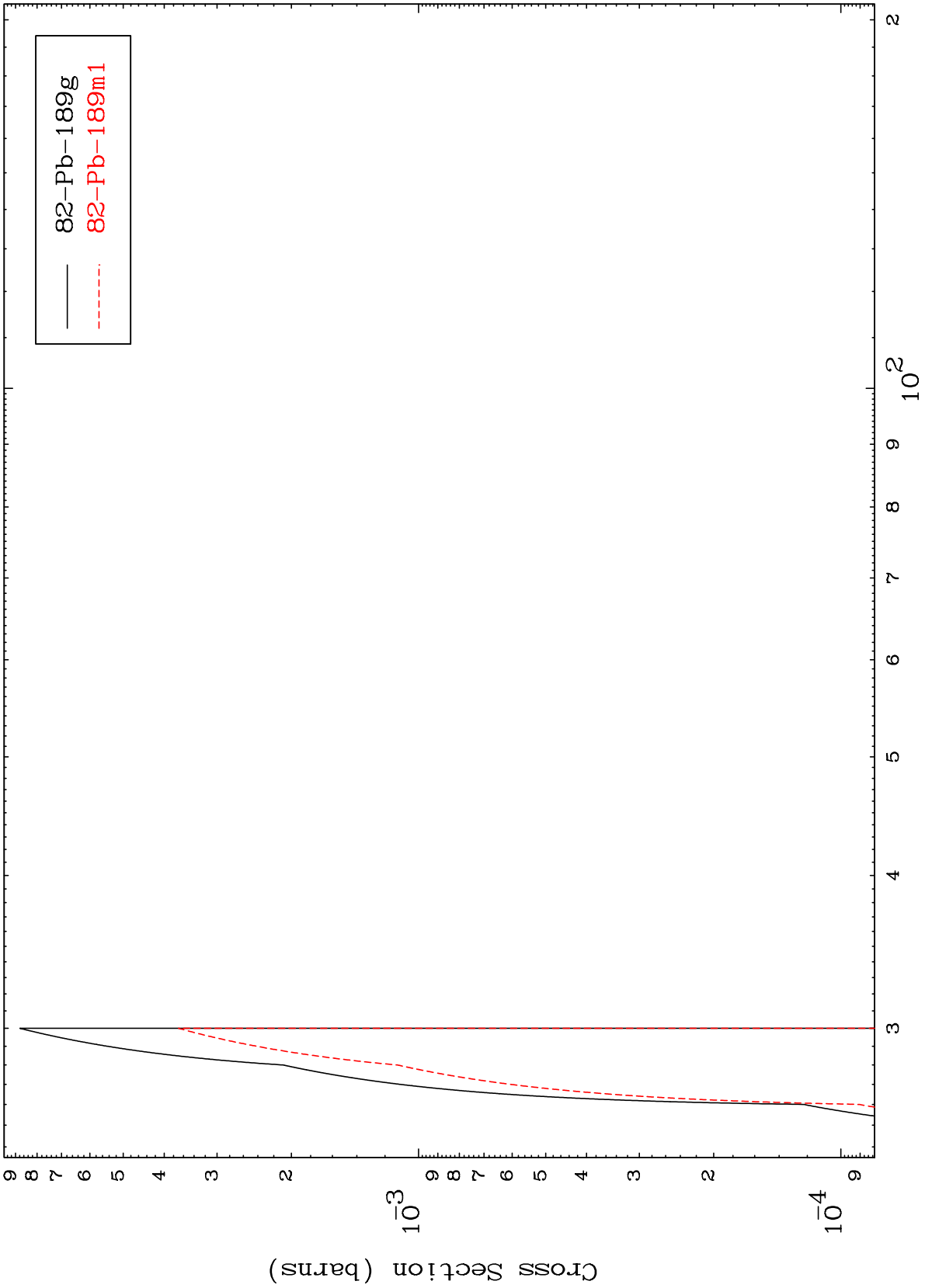
81-Tl-190

MAT 8086

(t,4n)

81-Tl-190

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

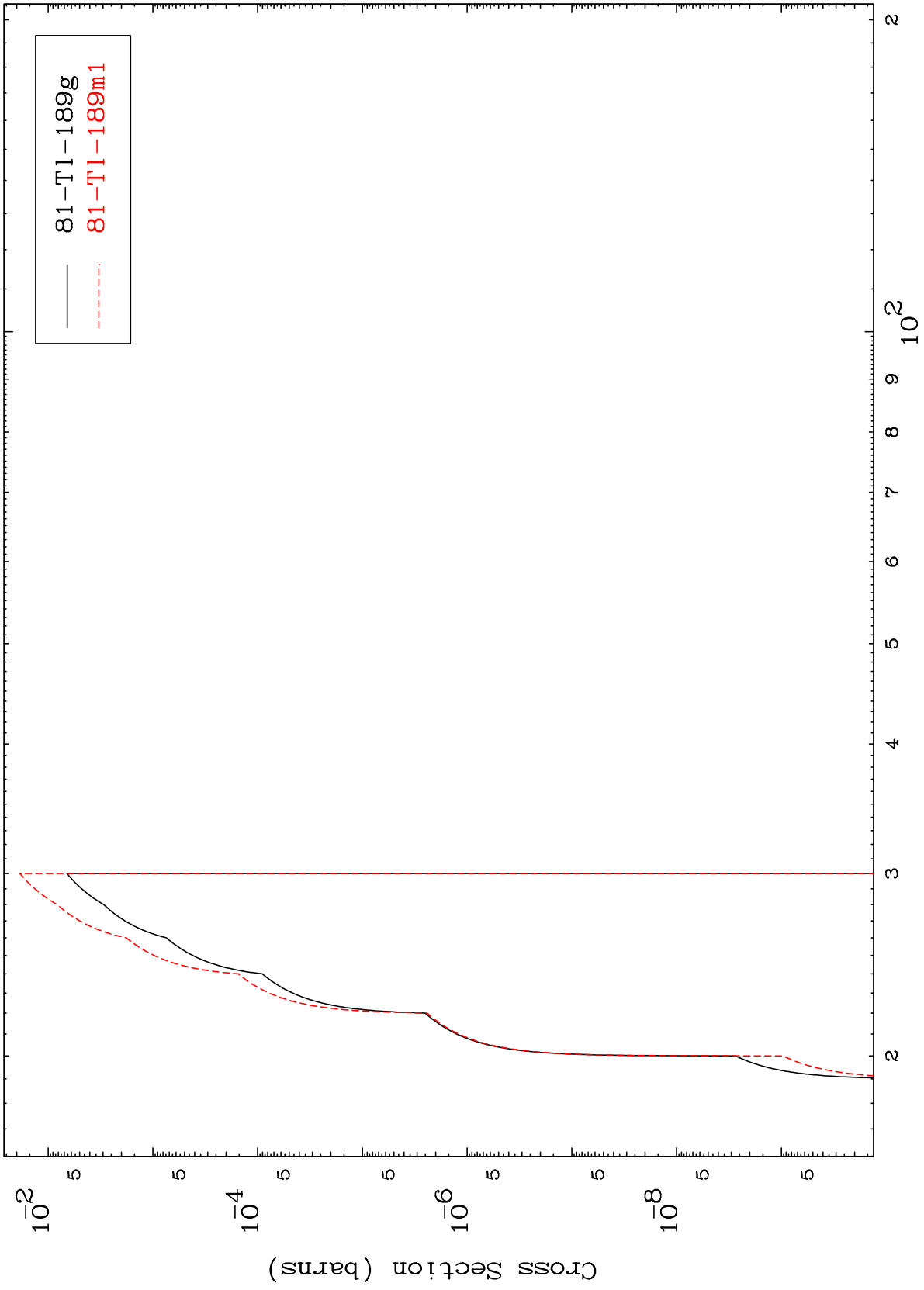
81-Tl-190

MAT 8086

(t,3n) p

81-Tl-190

Radionuclide Production Cross Section



21

Incident Energy (MeV)

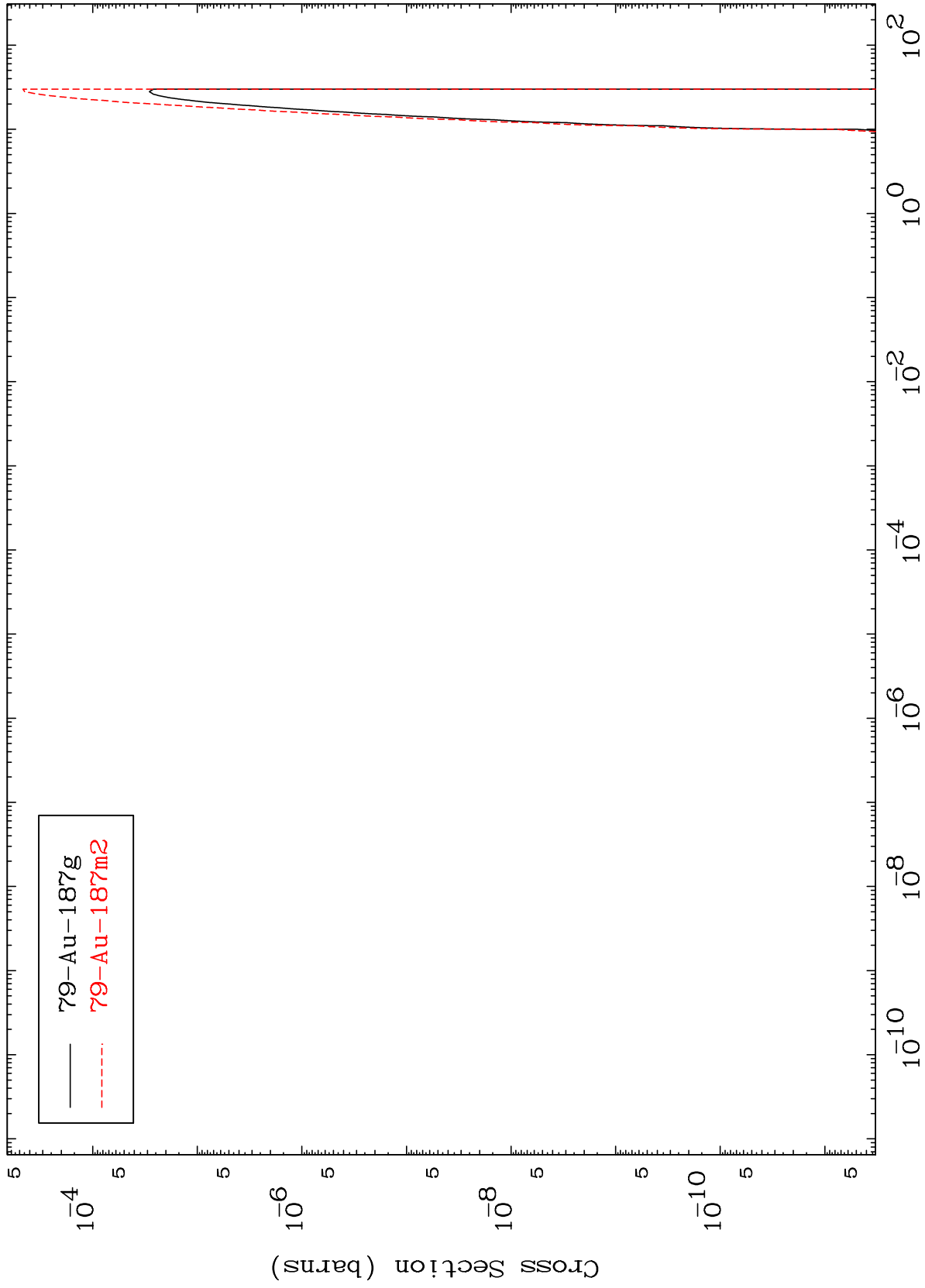
81-Tl-190

MAT 8086

(t,n') p  $\alpha$

81-Tl-190

Radionuclide Production Cross Section



22

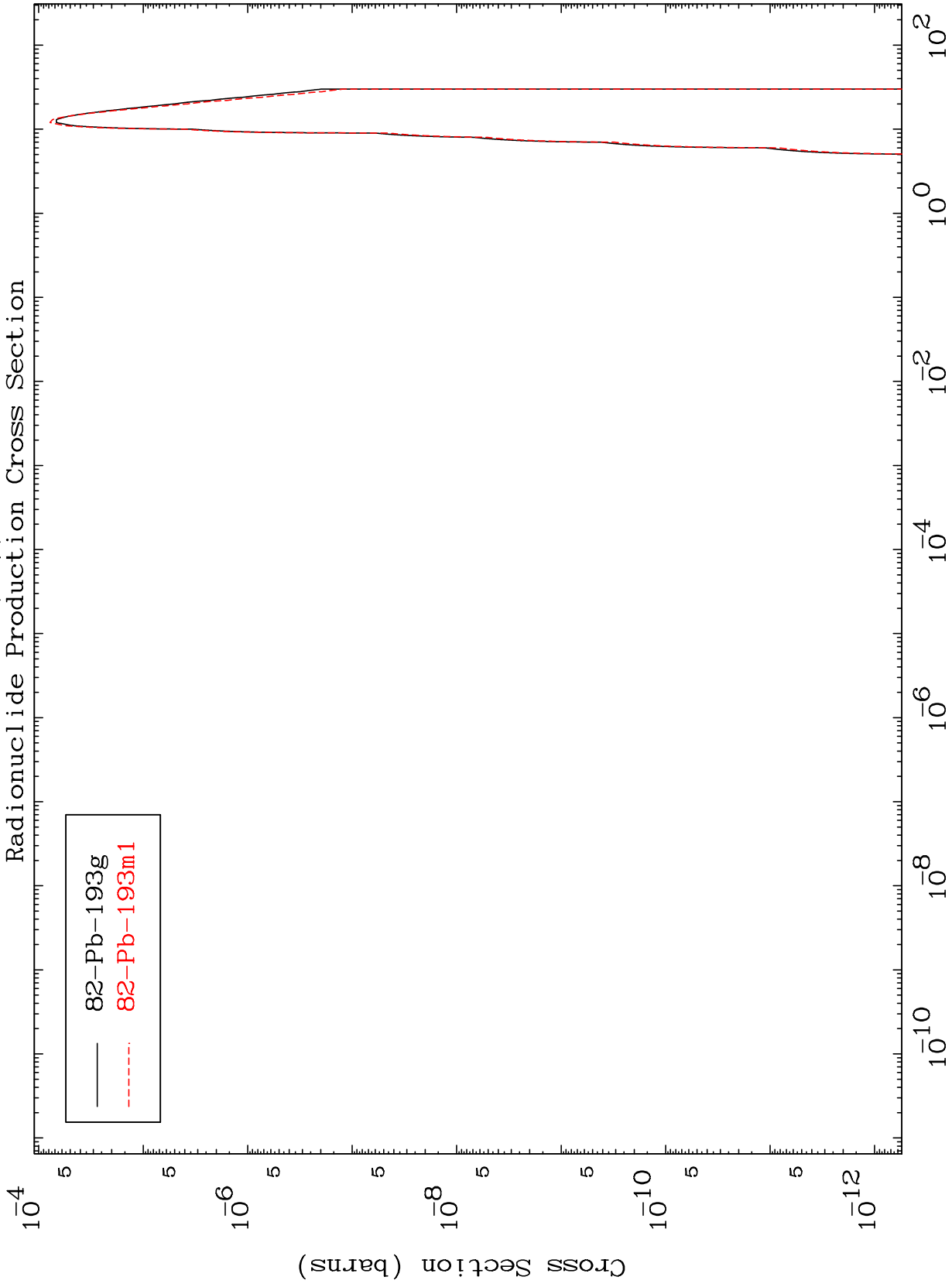
Incident Energy (MeV)

81-Tl-190

MAT 8086

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

81-Tl-190



23

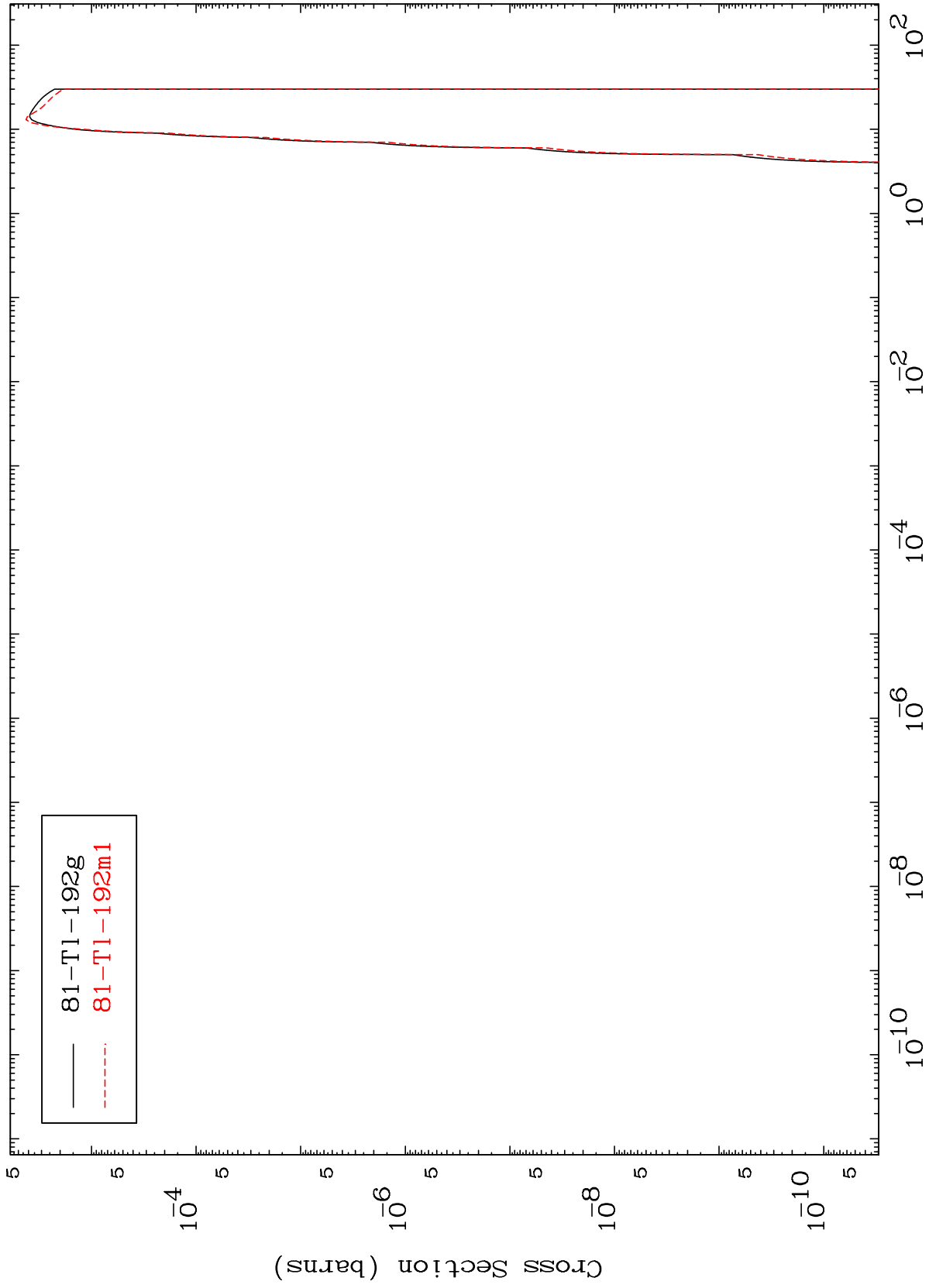
Incident Energy (MeV)

81-Tl-190

MAT 8086

(t,p)  
Radionuclide Production Cross Section

81-Tl-190



24

Incident Energy (MeV)

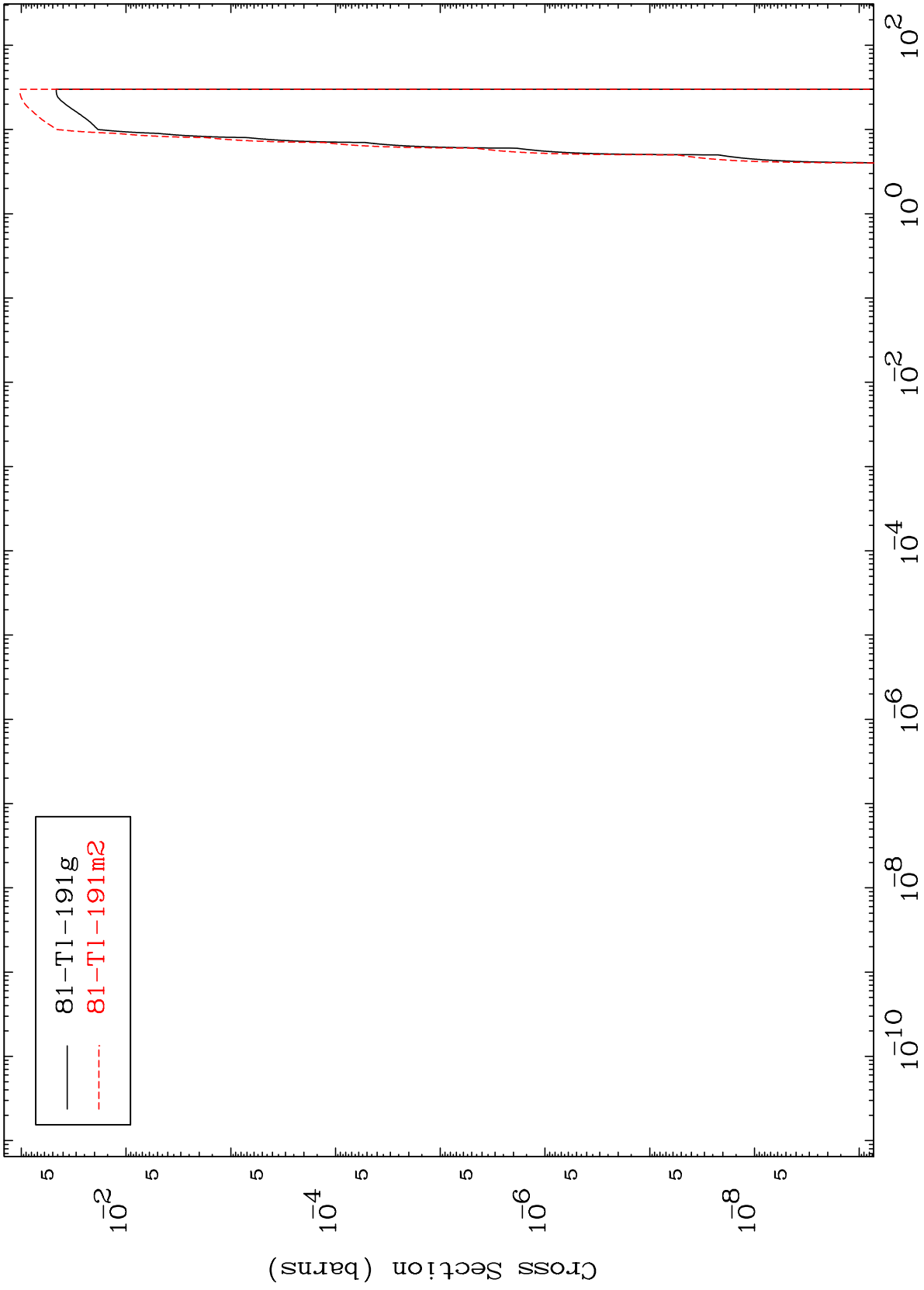
81-Tl-190

MAT 8086

(t,d)

81-Tl-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

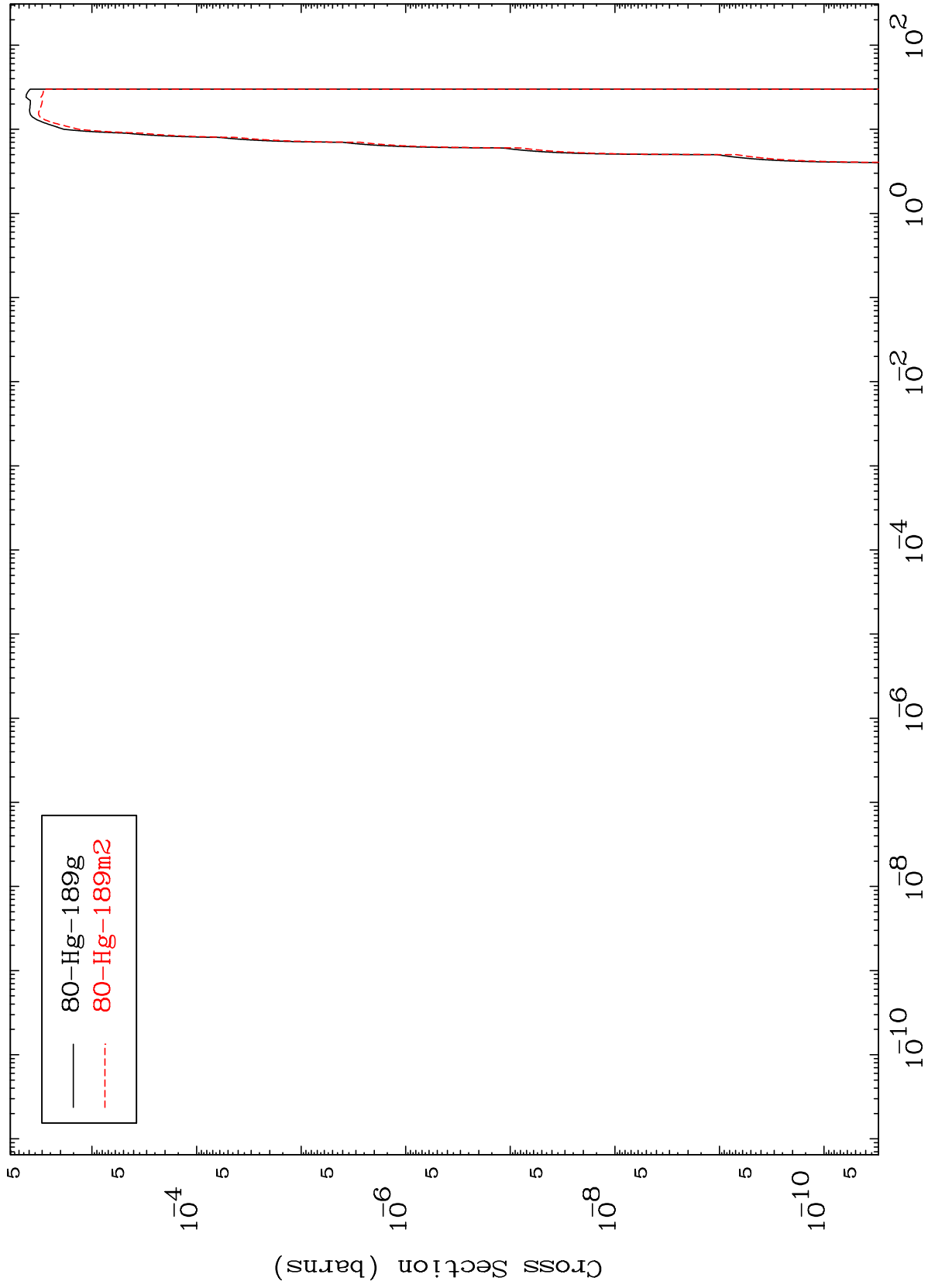
81-Tl-190

MAT 8086

(t,  $\alpha$ )

81-Tl-190

Radionuclide Production Cross Section



26

Incident Energy (MeV)

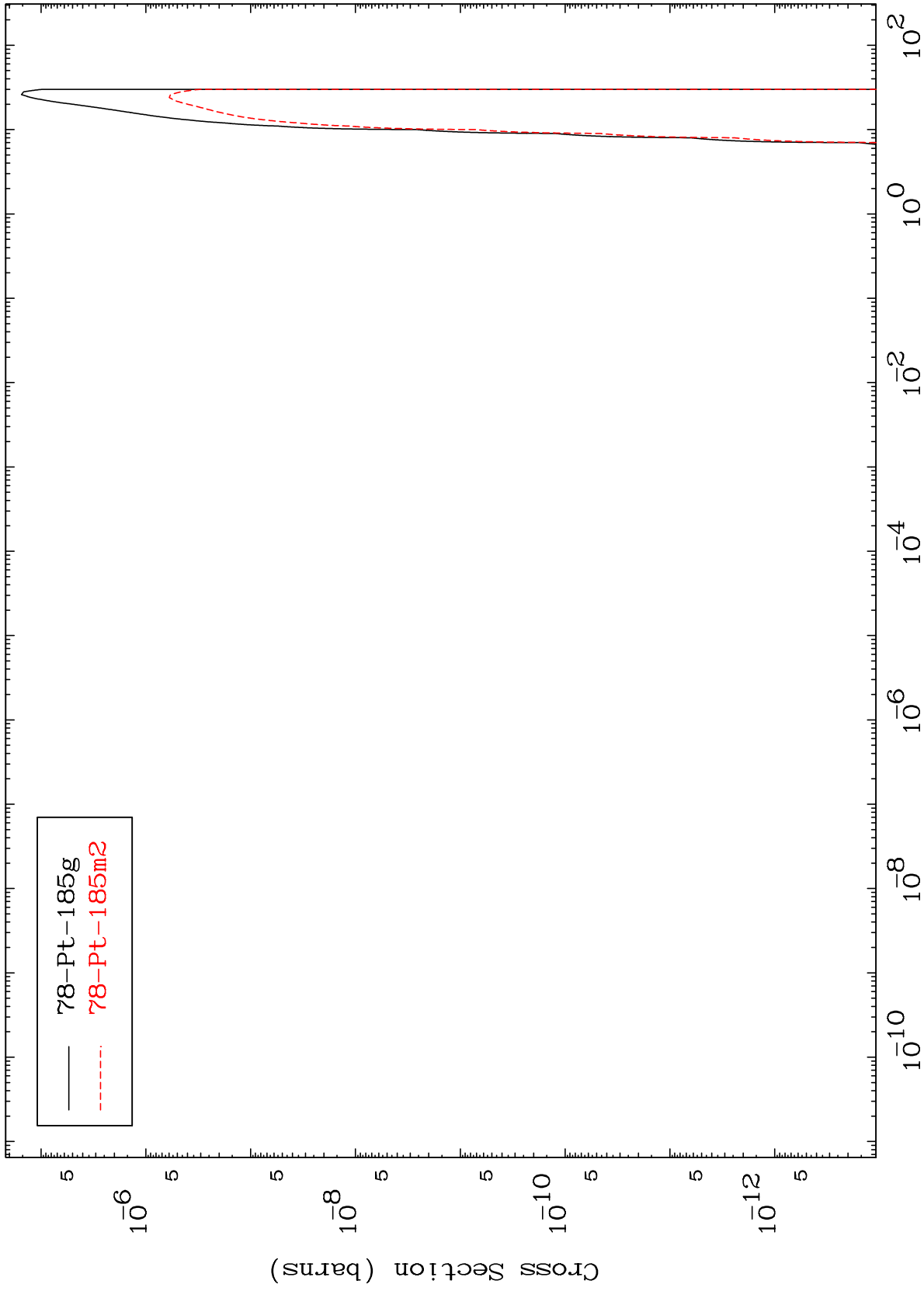
81-Tl-190

MAT 8086

(t,2α)

81-Tl-190

Radionuclide Production Cross Section



27

Incident Energy (MeV)

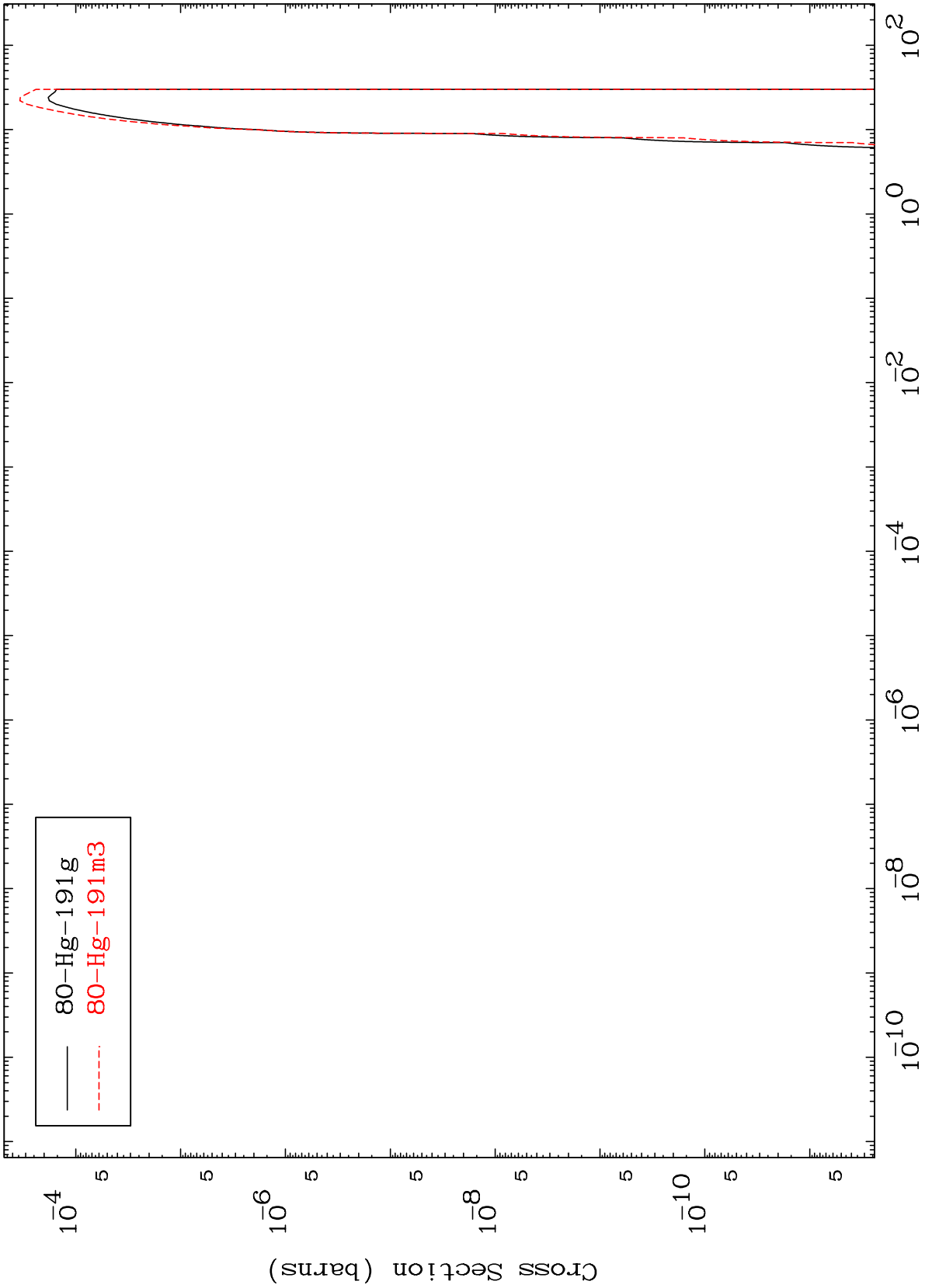
81-Tl-190

MAT 8086

(t,2p)

81-Tl-190

Radionuclide Production Cross Section



28

Incident Energy (MeV)

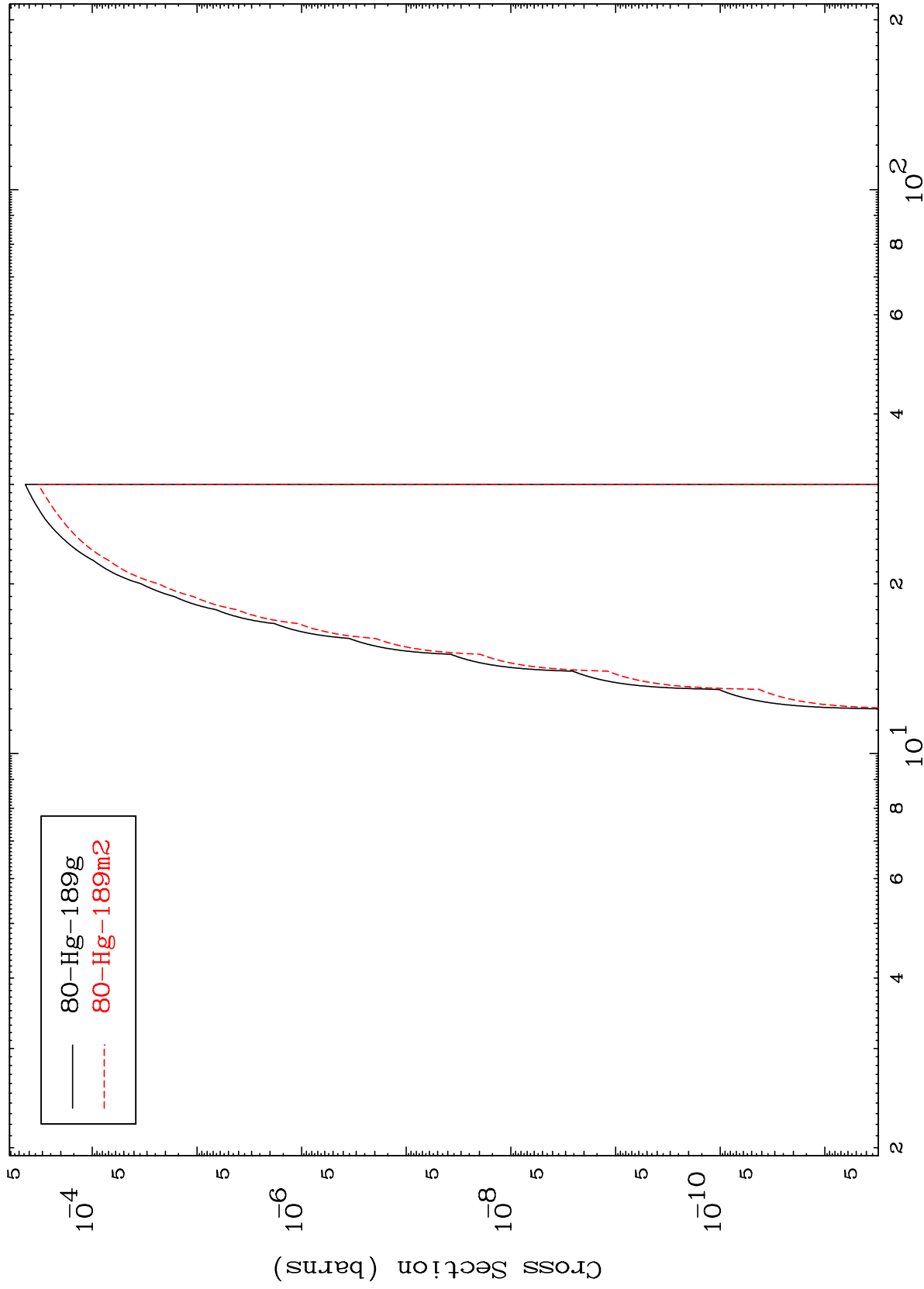
81-Tl-190

MAT 8086

(t,p) t

81-Tl-190

Radionuclide Production Cross Section



29

Incident Energy (MeV)

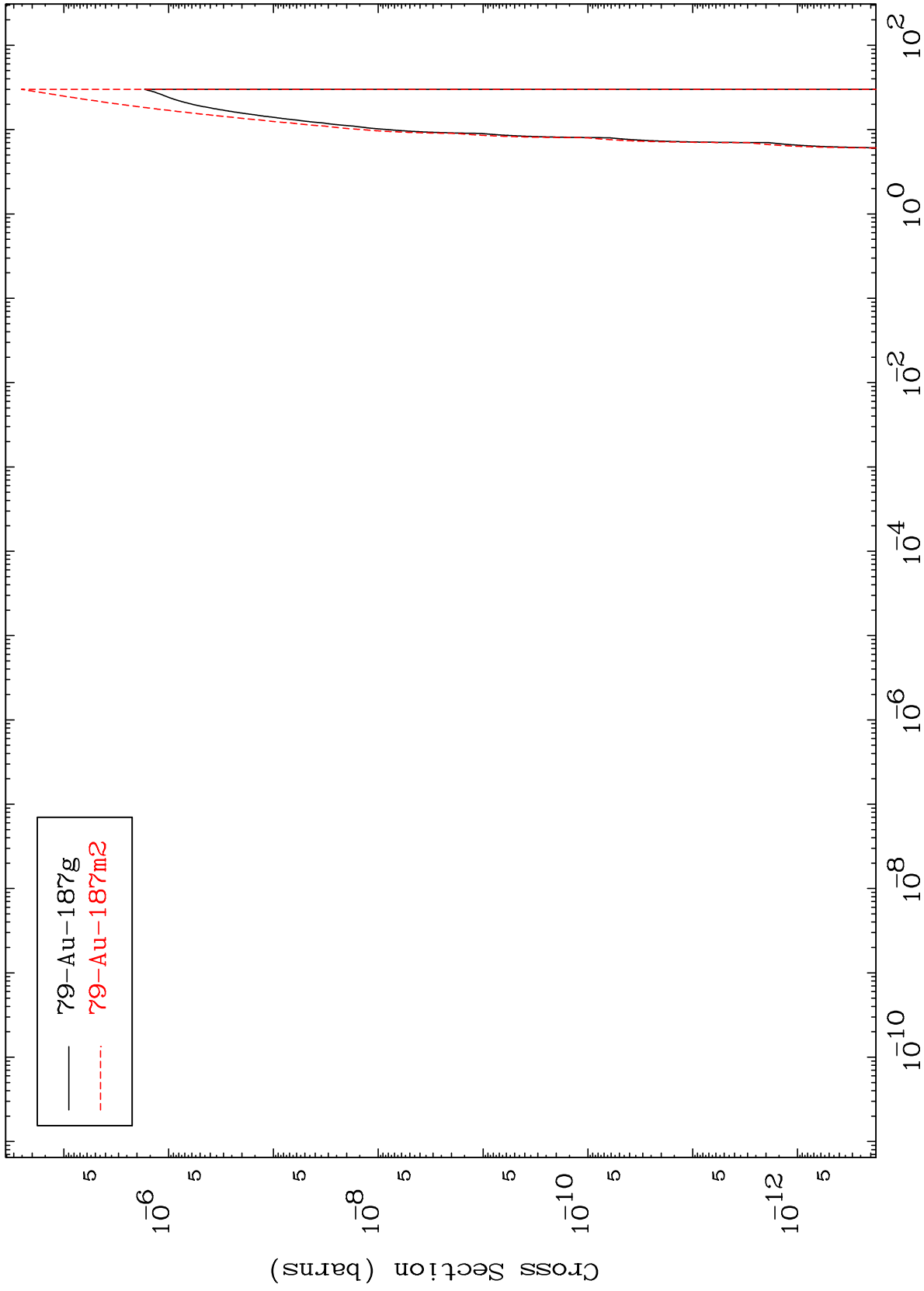
81-Tl-190

MAT 8086

(t,d)  $\alpha$

81-Tl-190

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-190