

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

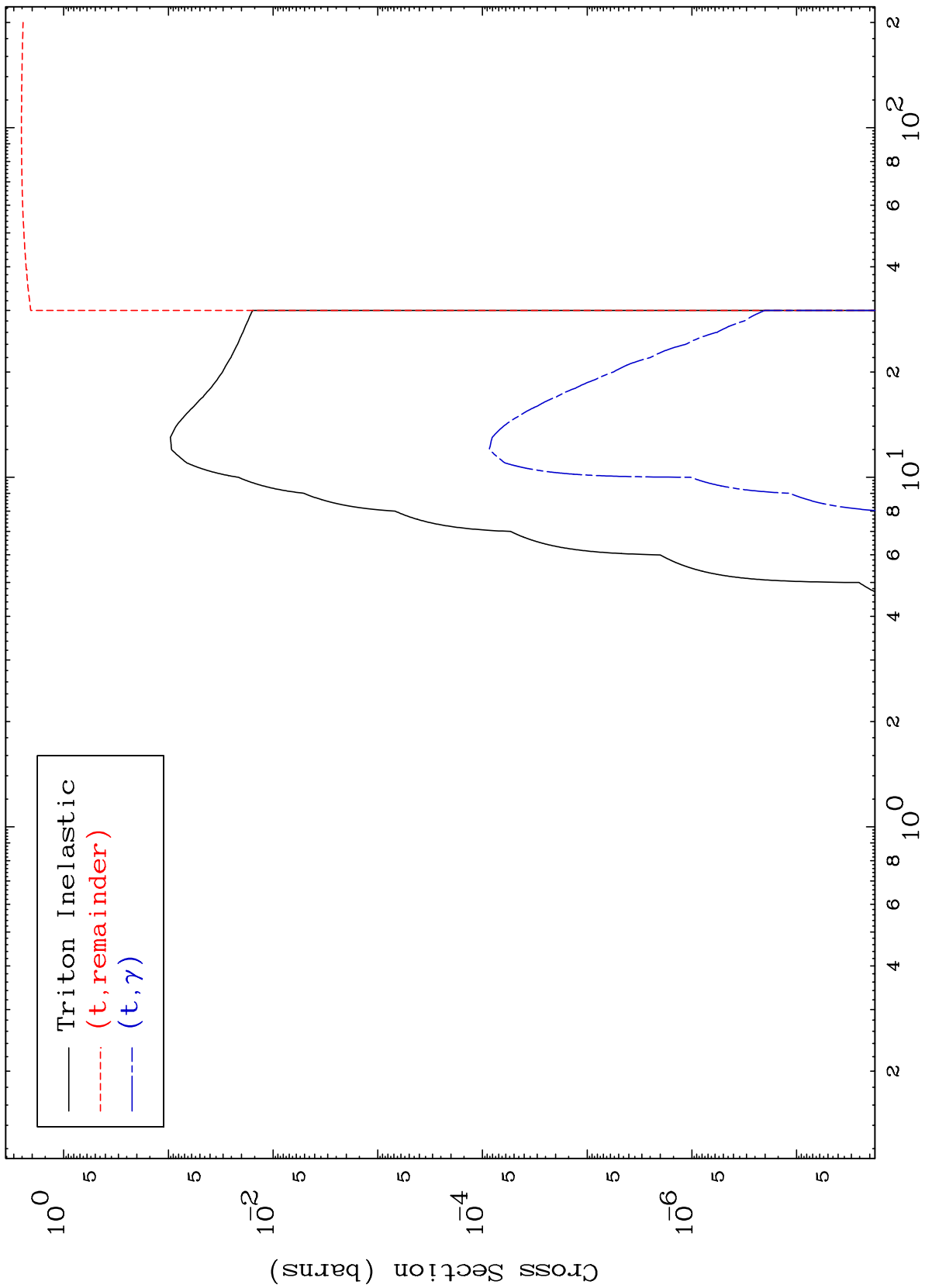
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

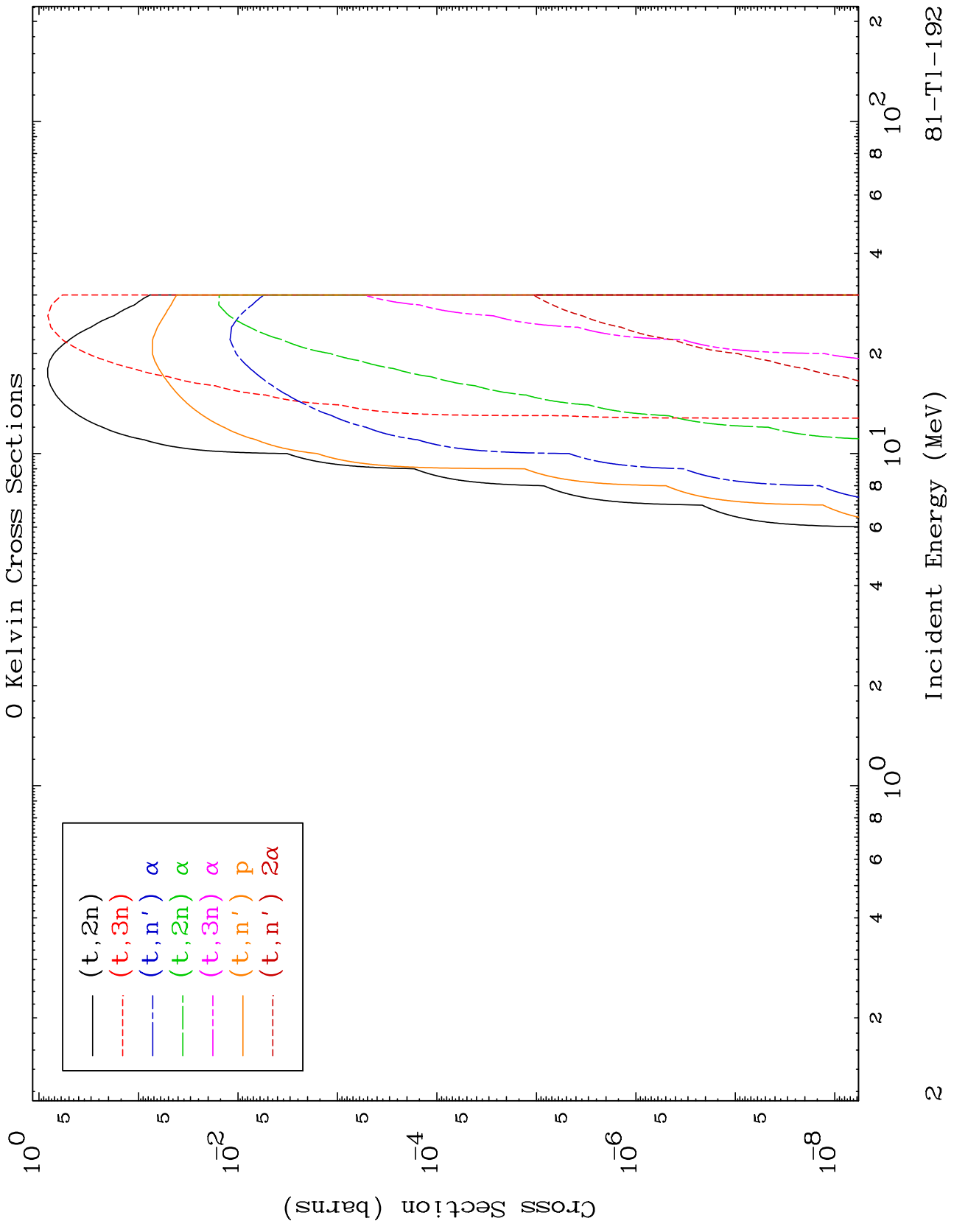
Tele: 925-443-1911

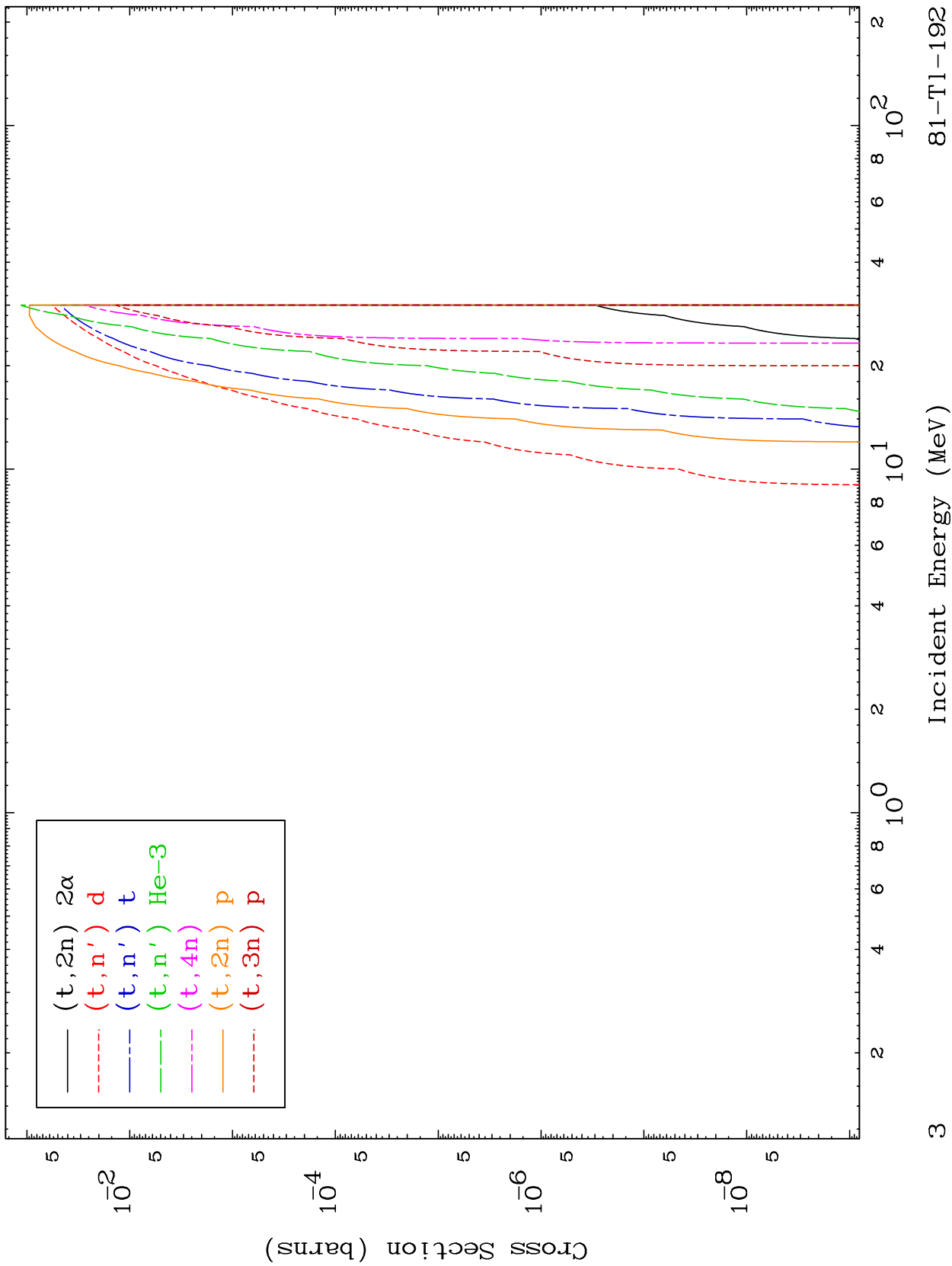
E.Mail:redcullen1@comcast.net

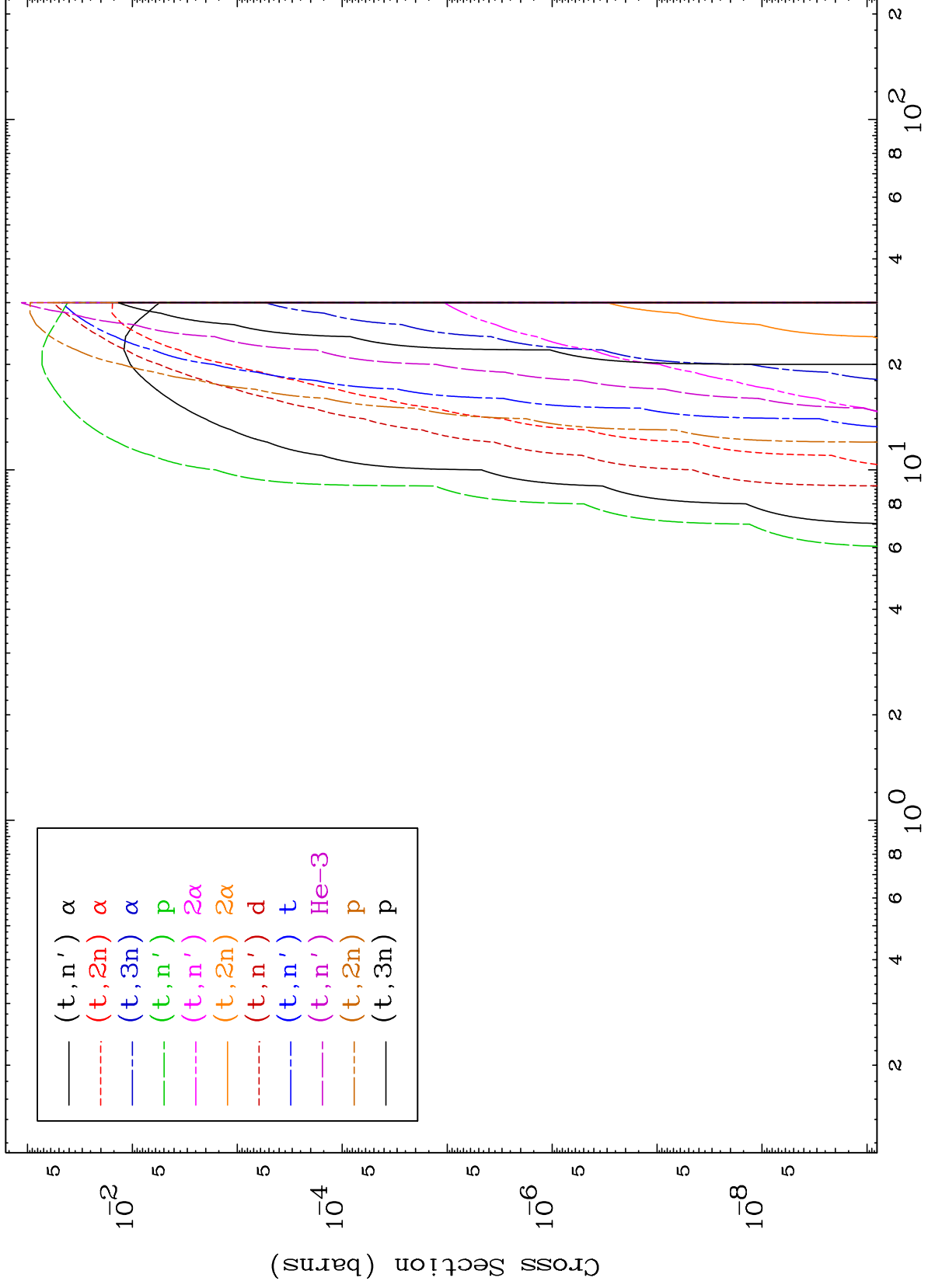
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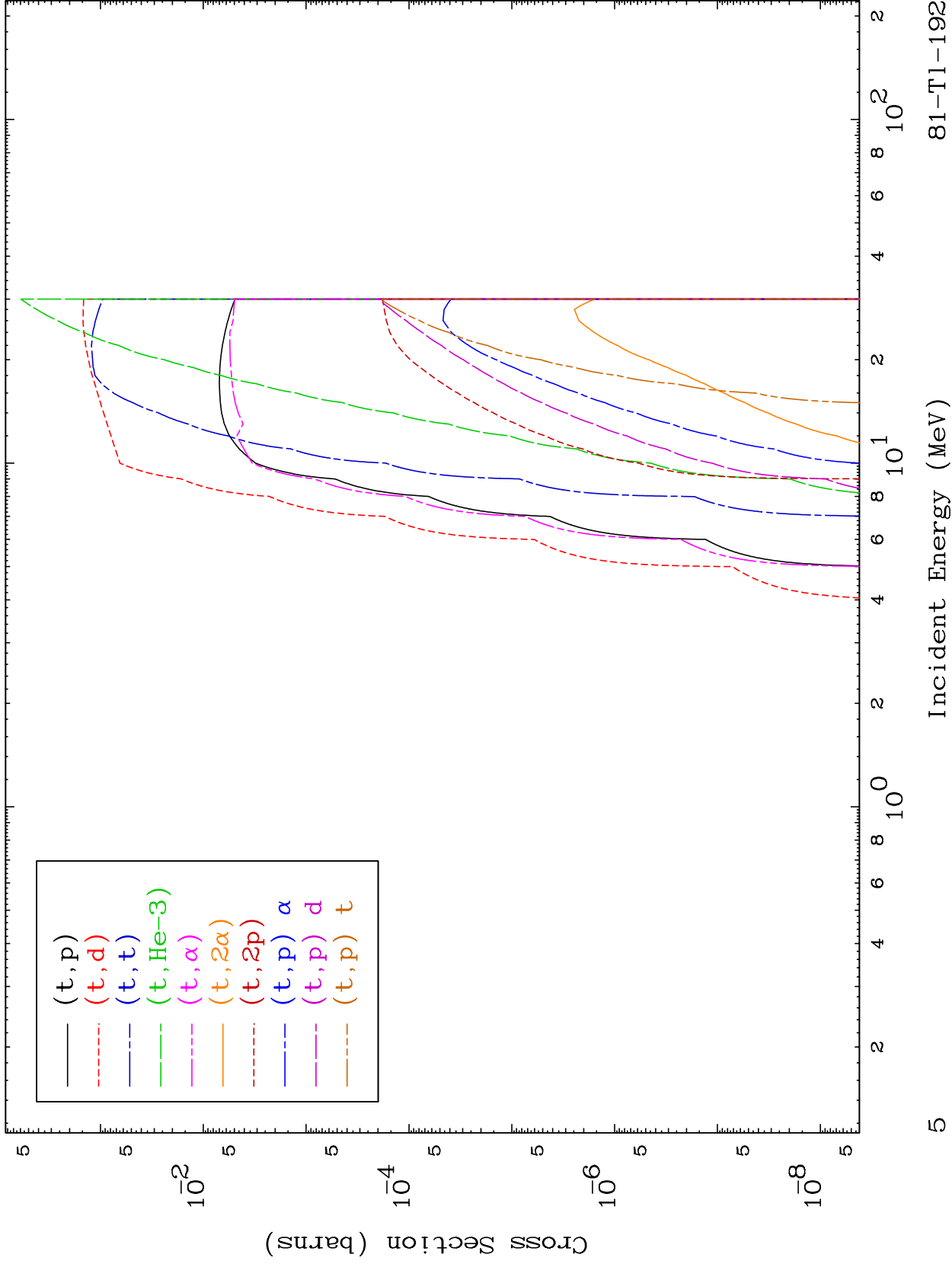
Press Mouse Button to Start









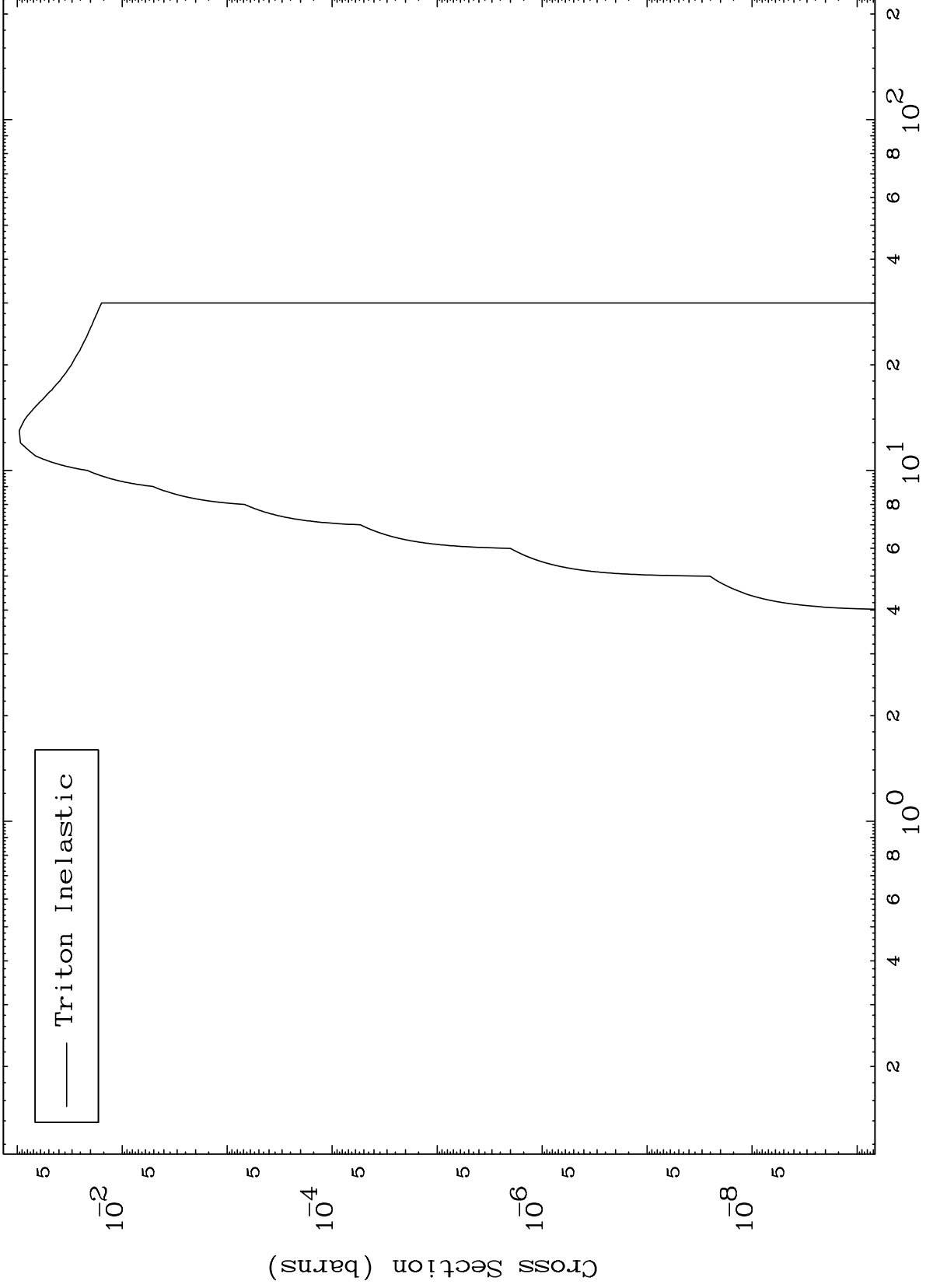


MAT 8092

(t, n') Level

81-Tl-192

0 Kelvin Cross Sections



6

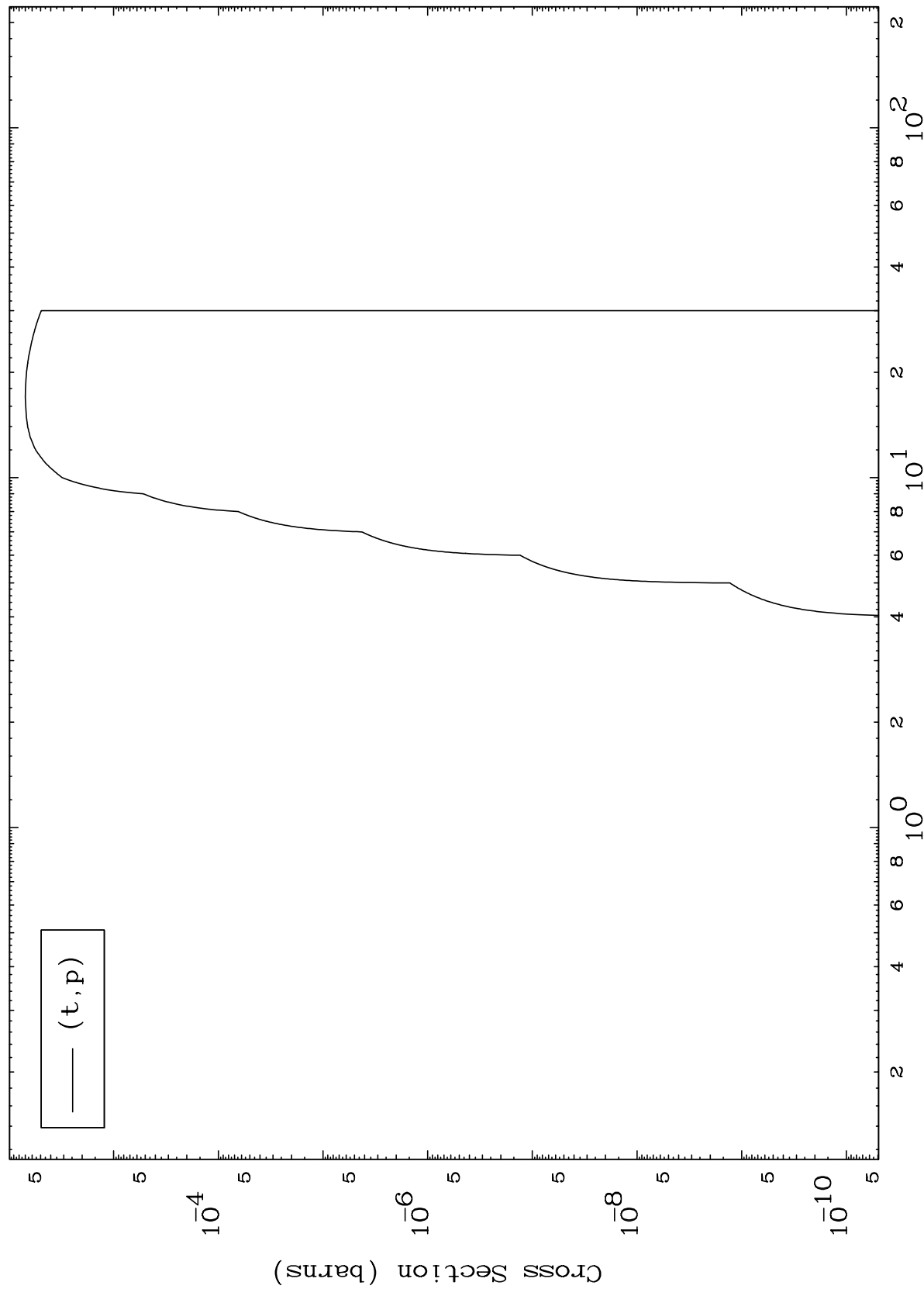
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-T1-192

(t,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

81-T1-192

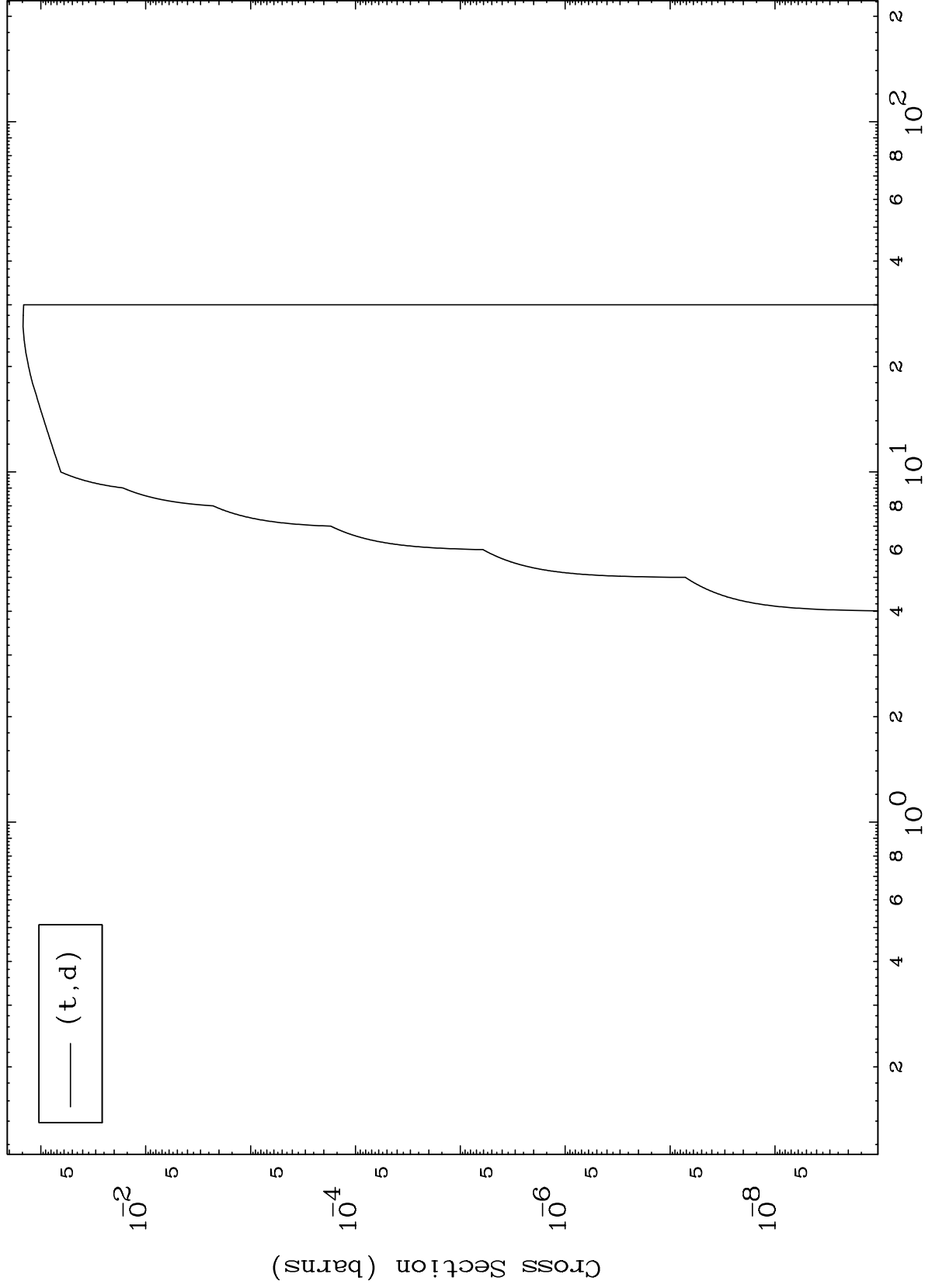


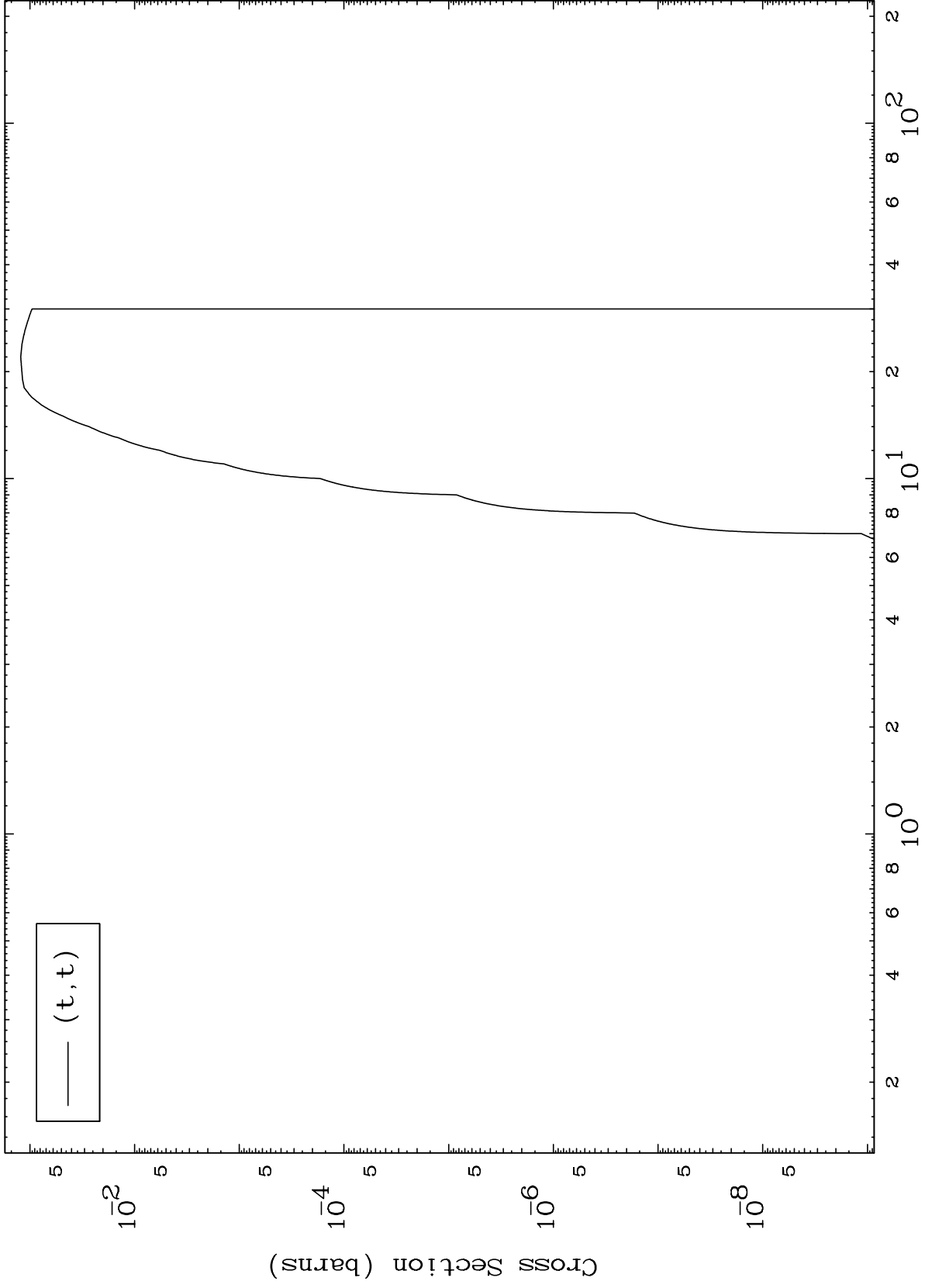
MAT 8092

(t,d) Levels

81-Tl-192

0 Kelvin Cross Sections



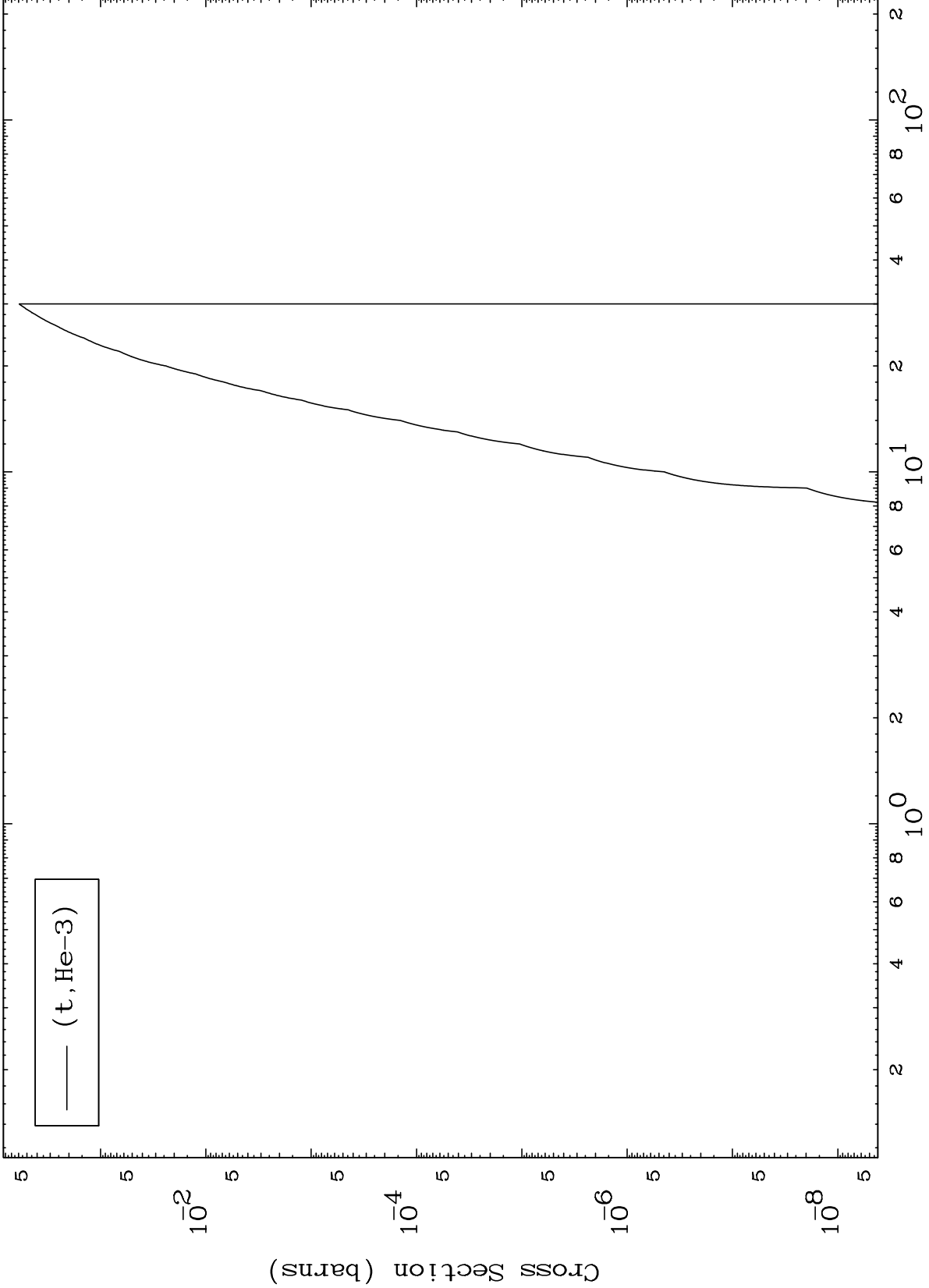


MAT 8092

(t,He3) Levels

81-Tl-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

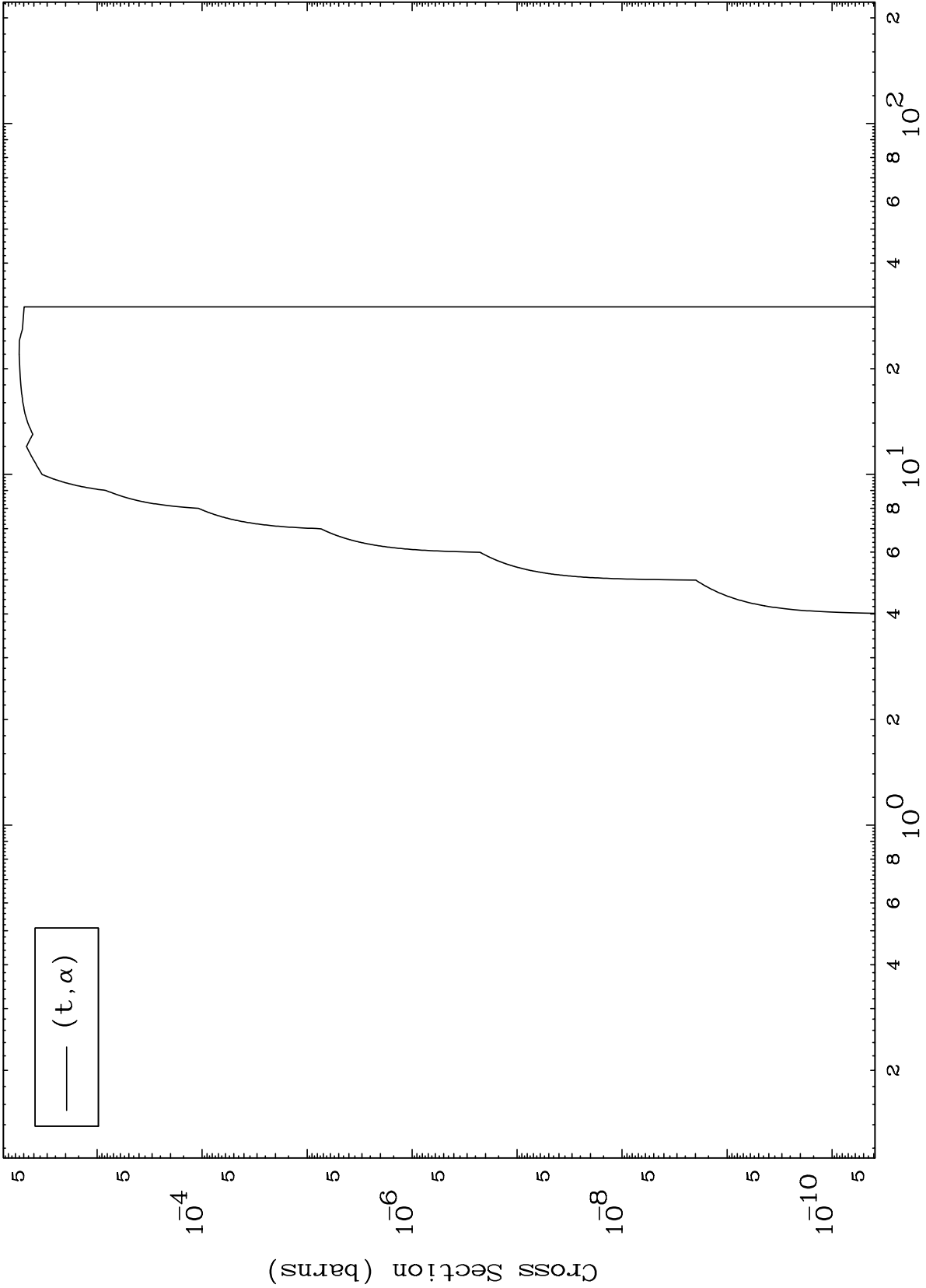
81-Tl-192

MAT 8092

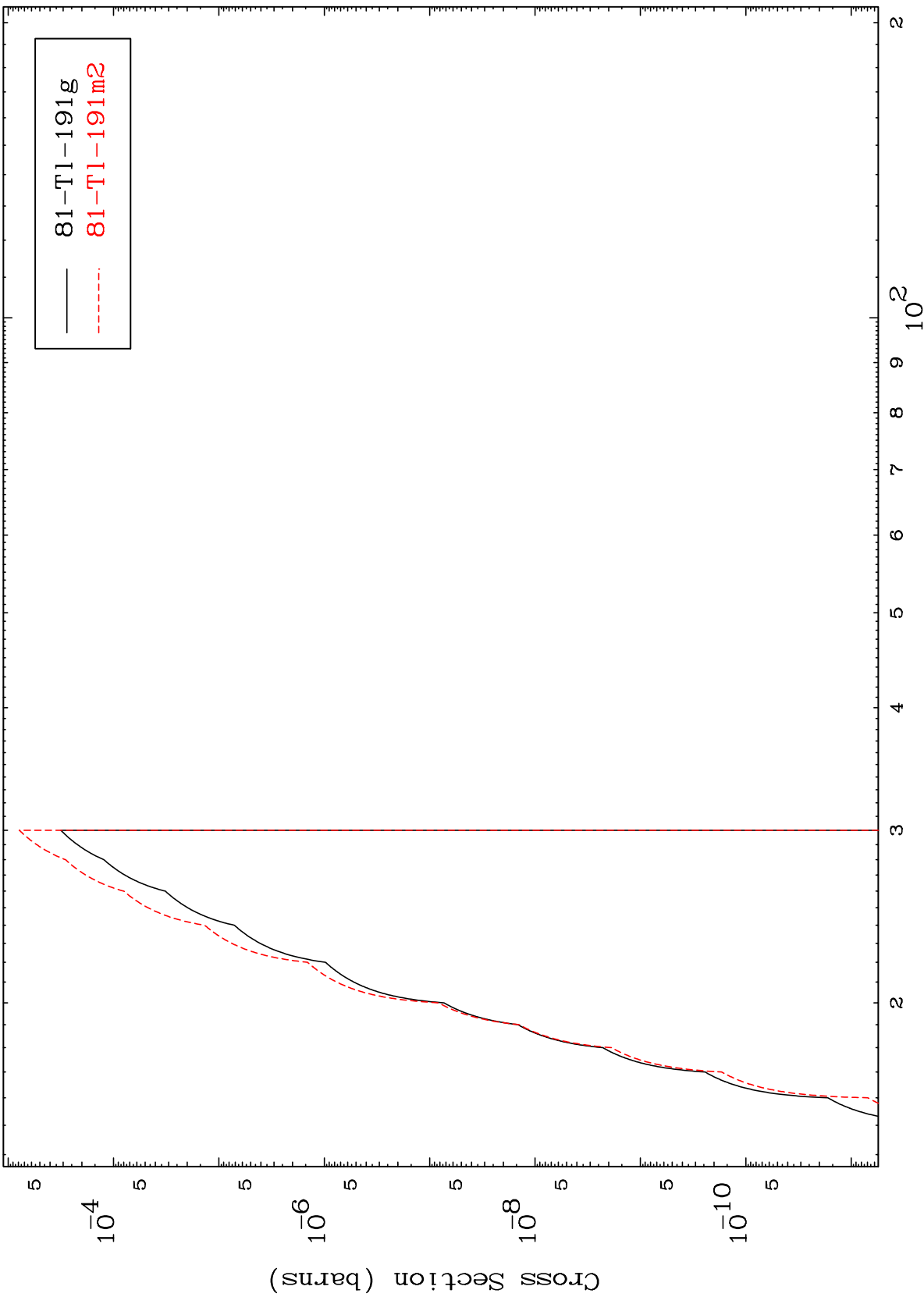
(t,  $\alpha$ ) Levels

81-Tl-192

0 Kelvin Cross Sections



Radionuclide Production Cross Section

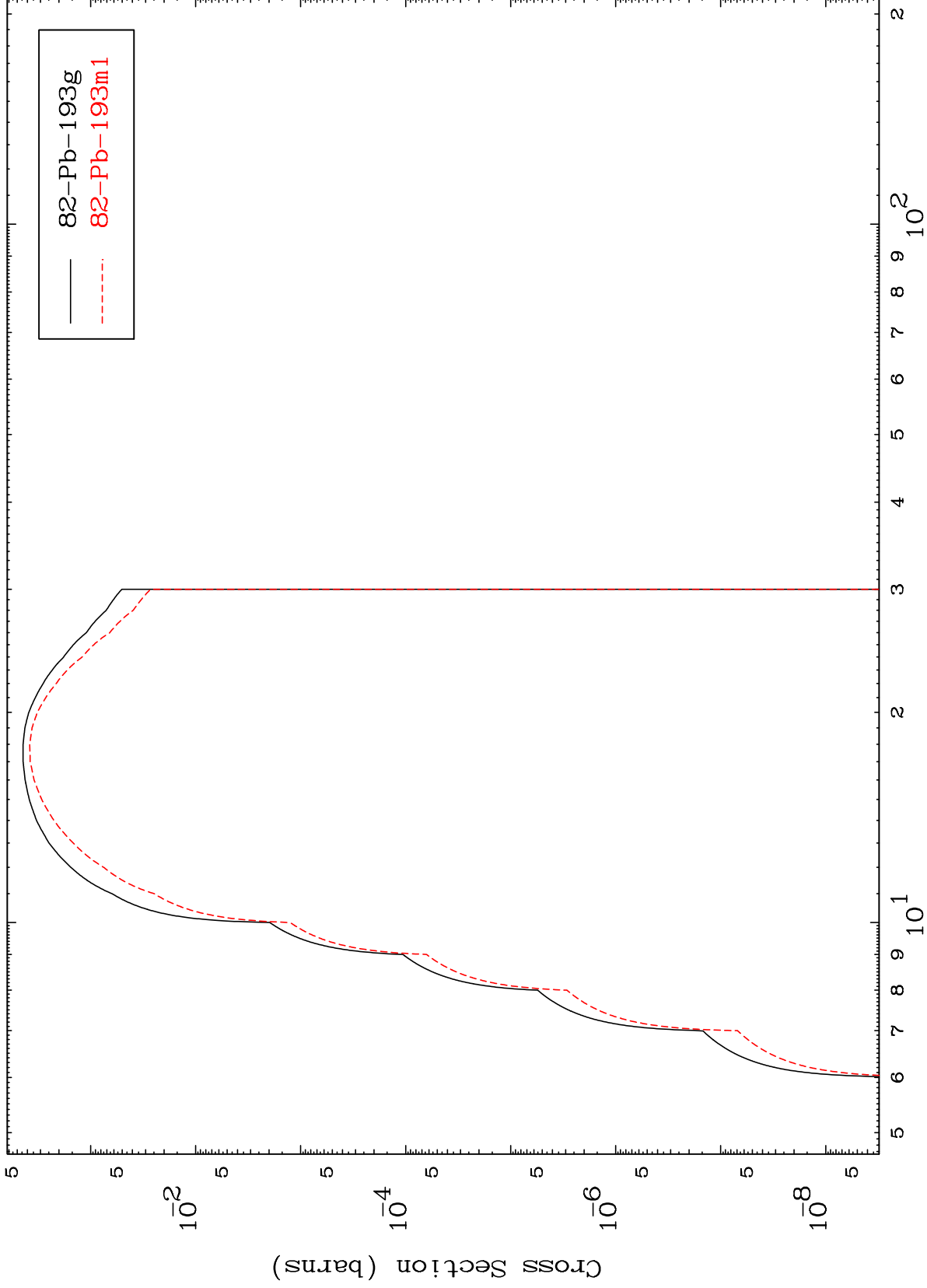


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(t,2n)

81-Tl-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

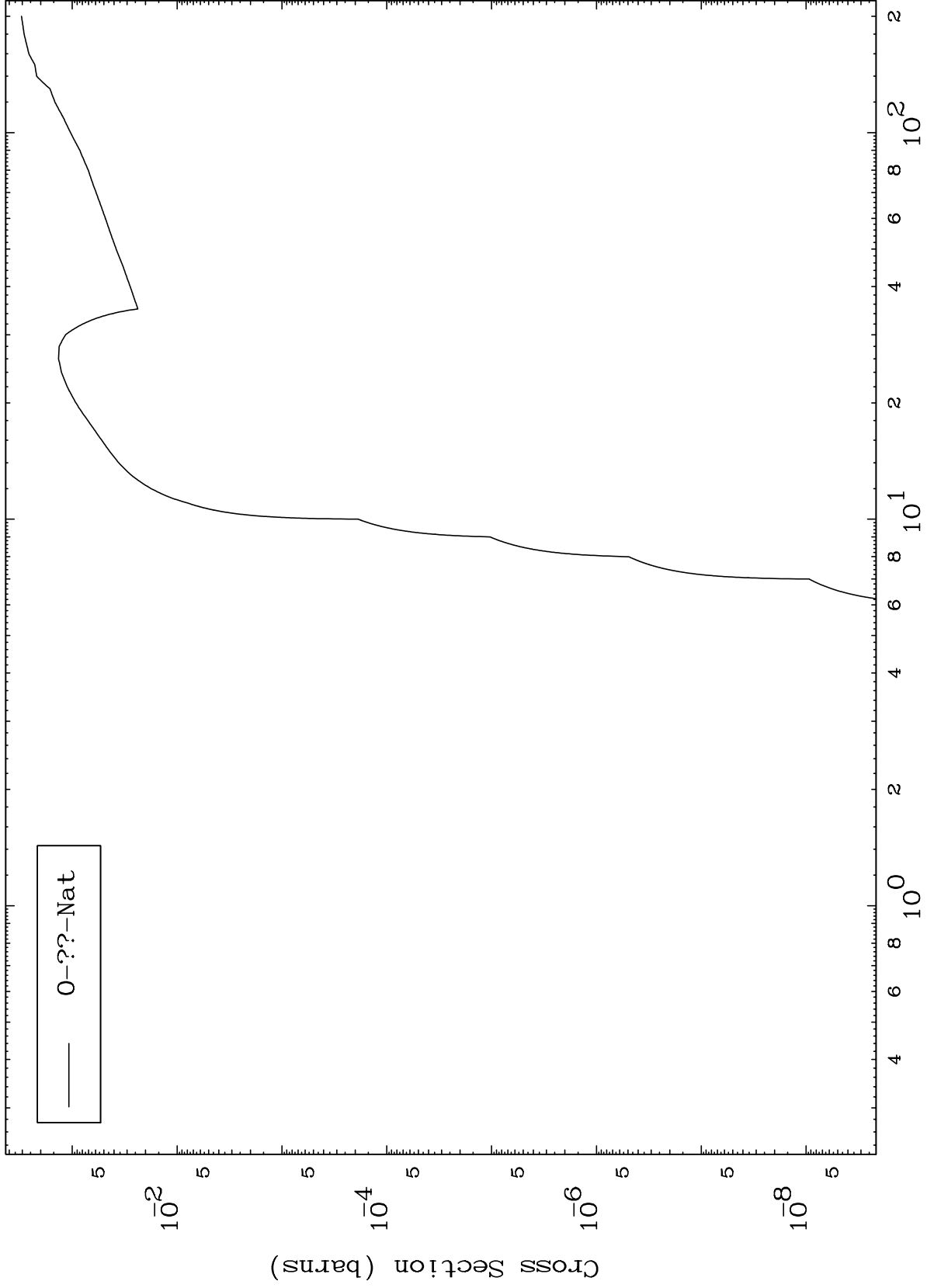
81-Tl-192

MAT 8092

Triton Fission

81-Tl-192

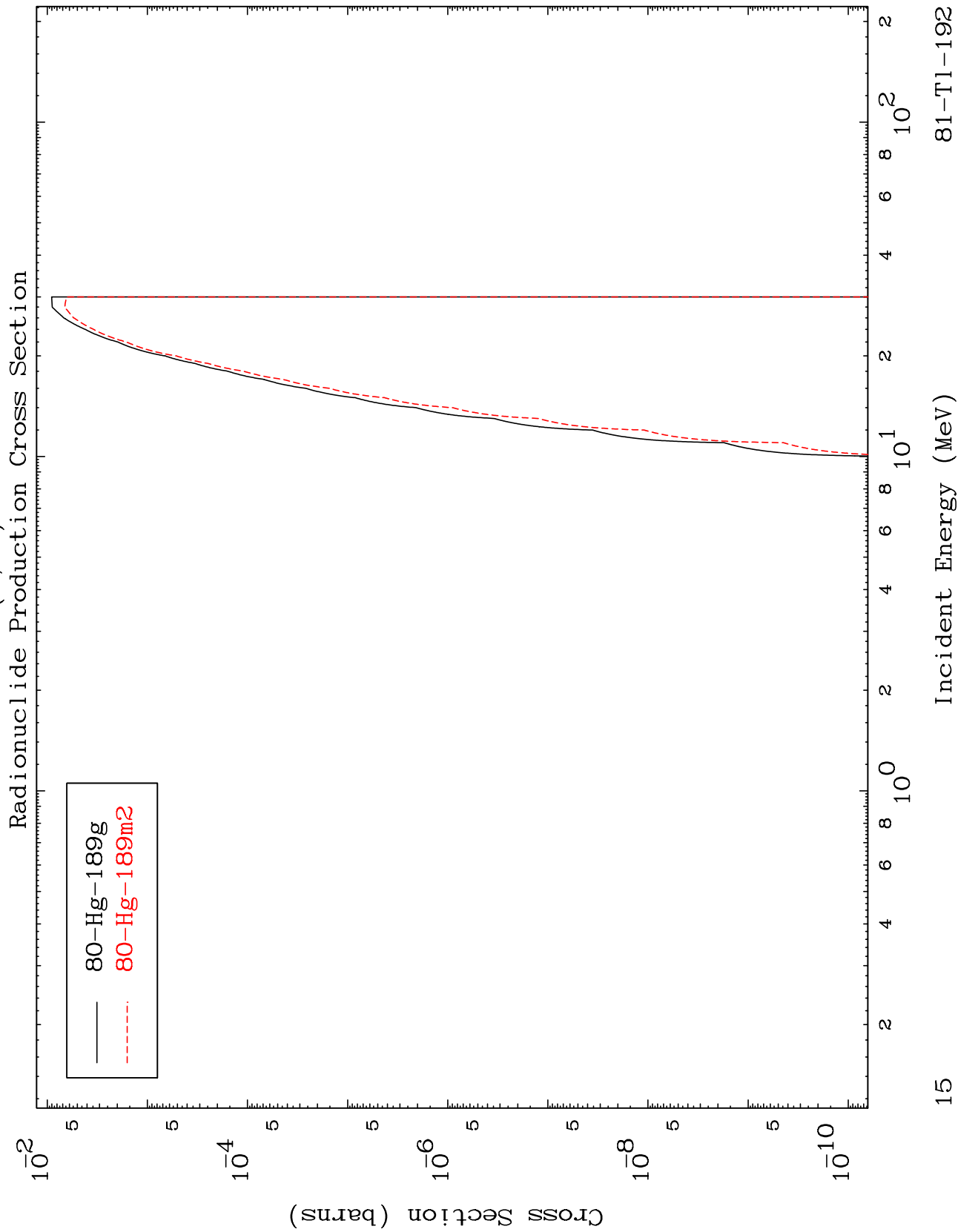
Radionuclide Production Cross Section



MAT 8092

(t,2n)  $\alpha$

81-Tl-192



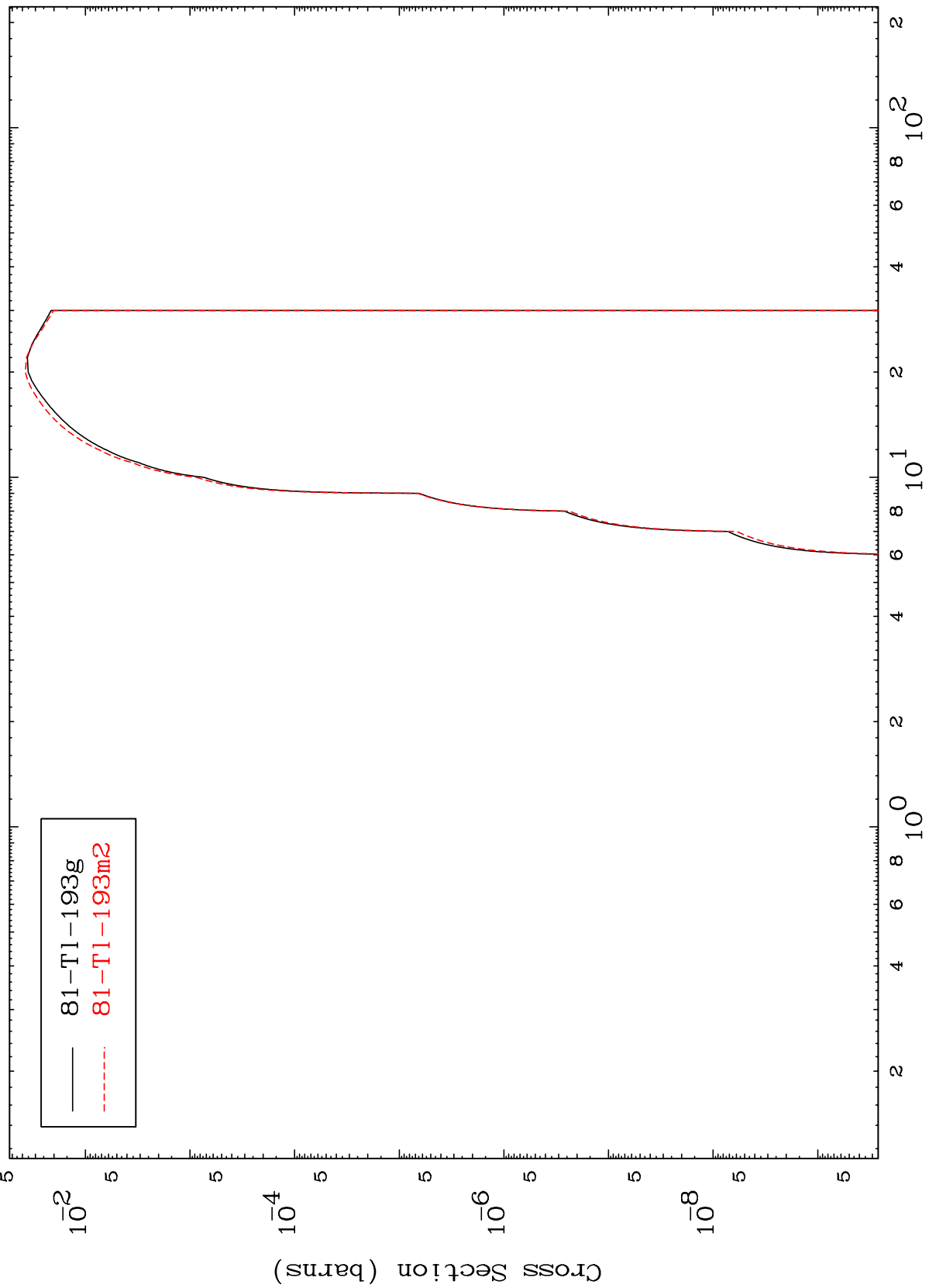


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(t,n') p

81-Tl-192

Radionuclide Production Cross Section



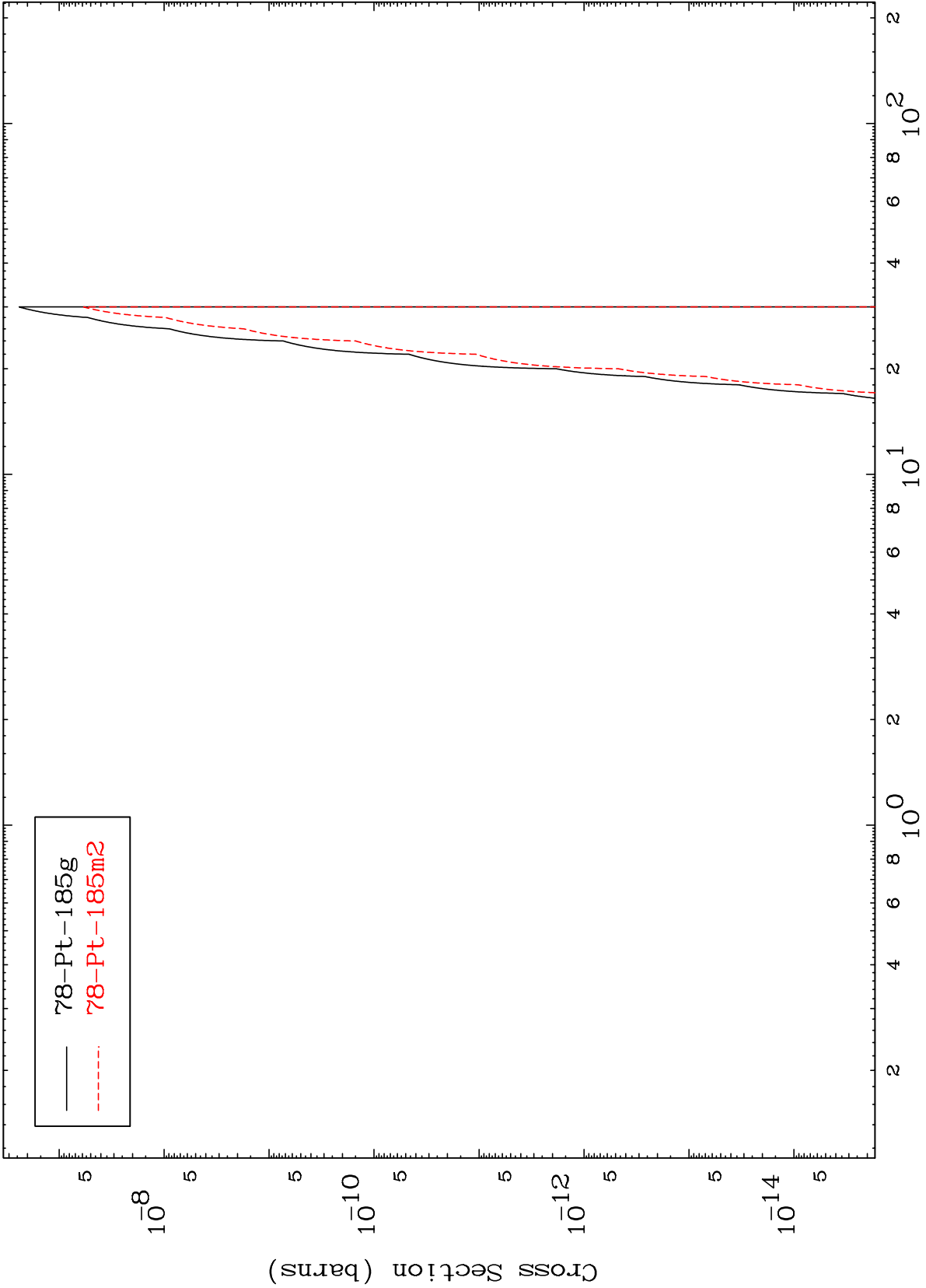
81-Tl-193g  
81-Tl-193m2

MAT 8092

(t,2n) 2α

81-Tl-192

Radionuclide Production Cross Section



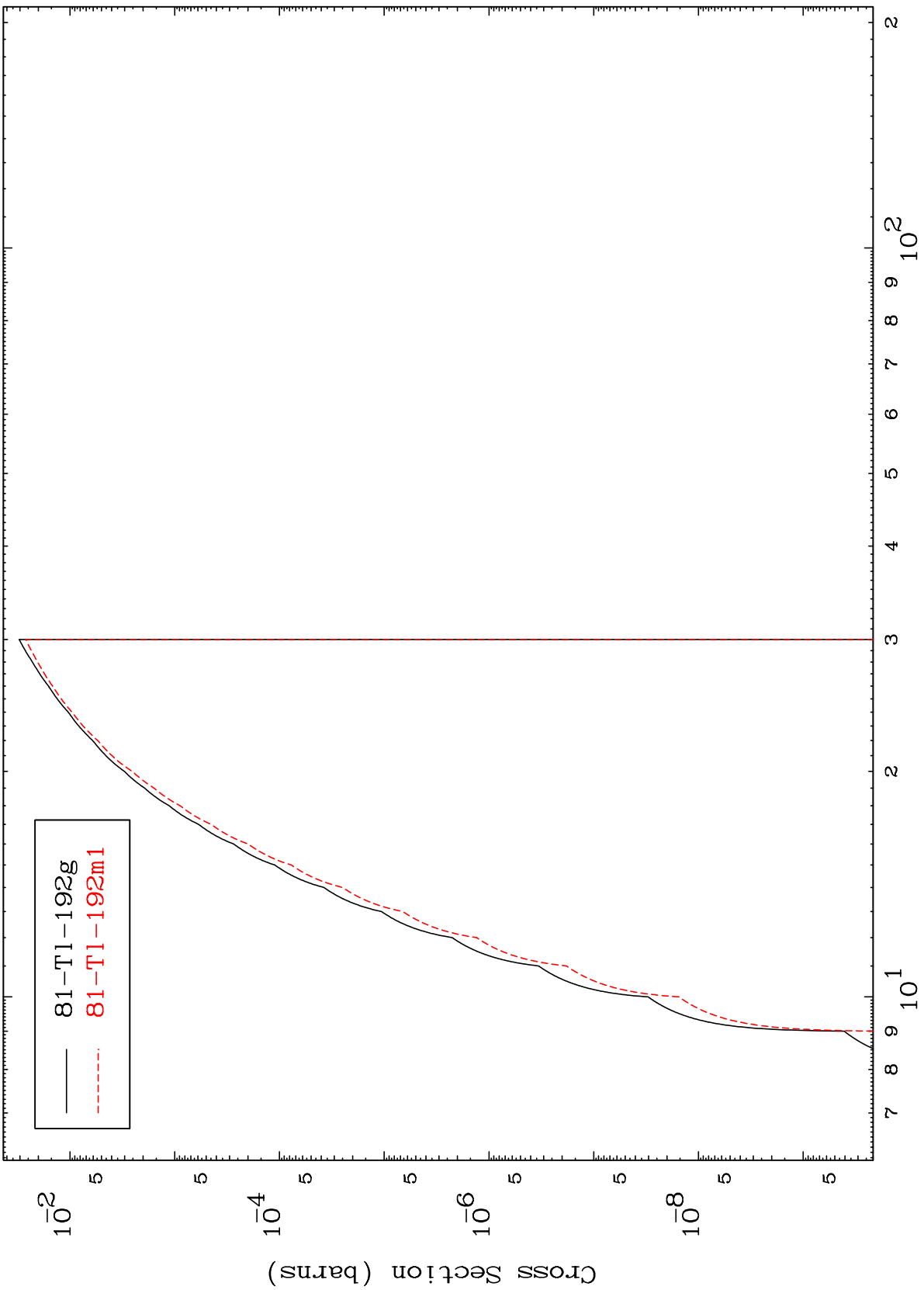
78-Pt-185g  
78-Pt-185m2

MAT 8092

(t,n') d

81-Tl-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

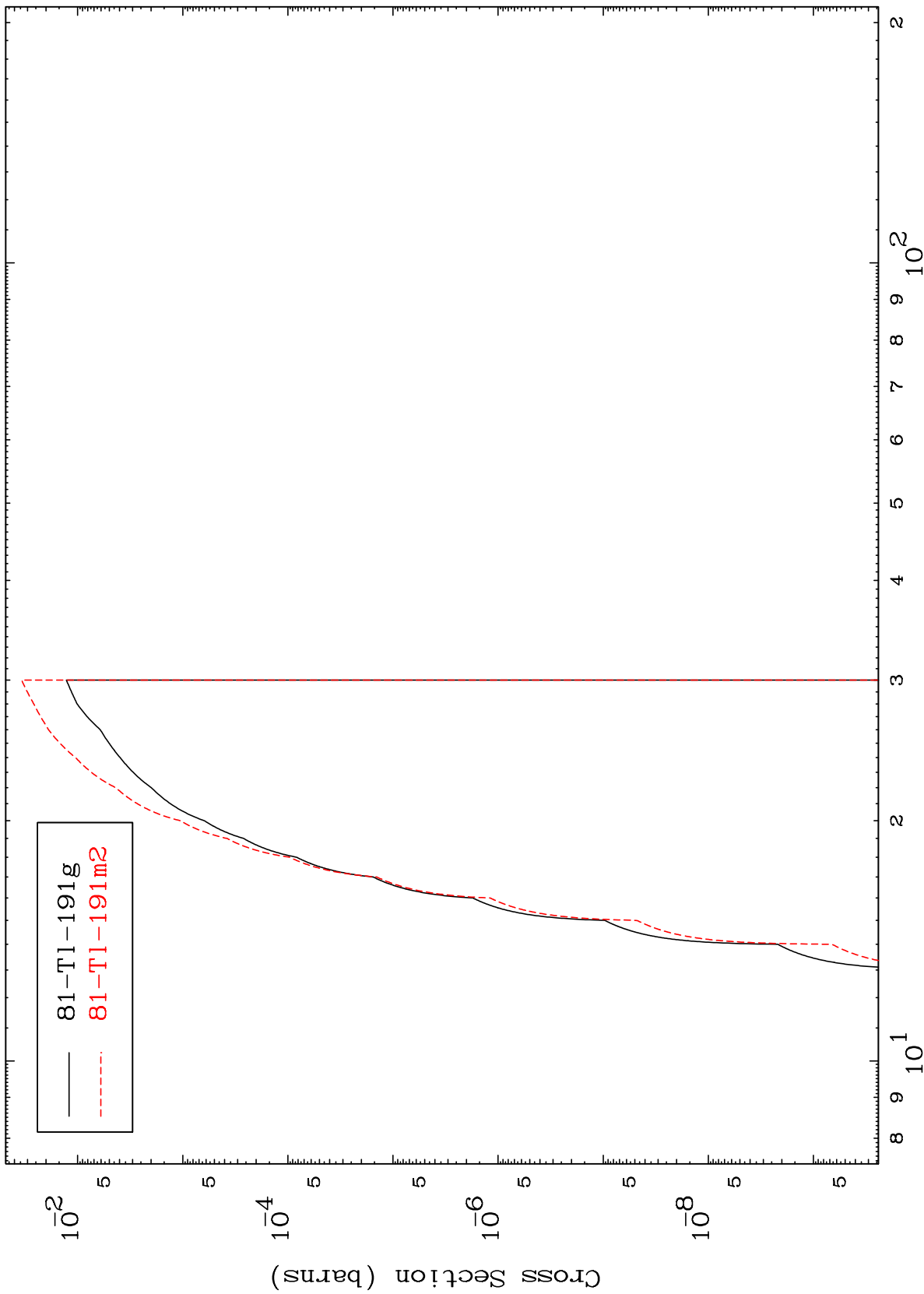
81-Tl-192

MAT 8092

(t,n') t

81-Tl-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

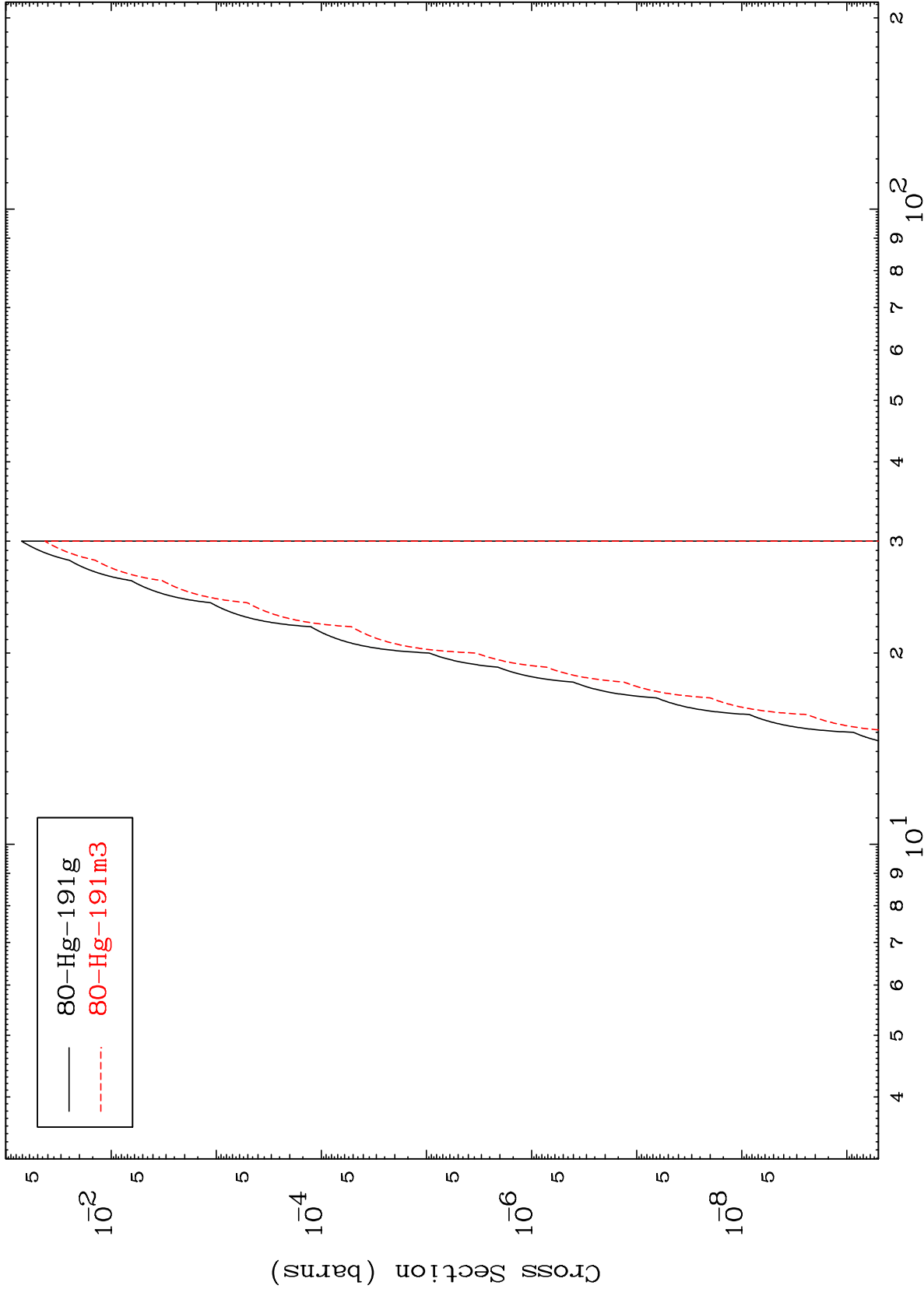
81-Tl-192

MAT 8092

(t,n') He-3

81-T1-192

Radionuclide Production Cross Section



80-Hg-191g  
80-Hg-191m3

Incident Energy (MeV)

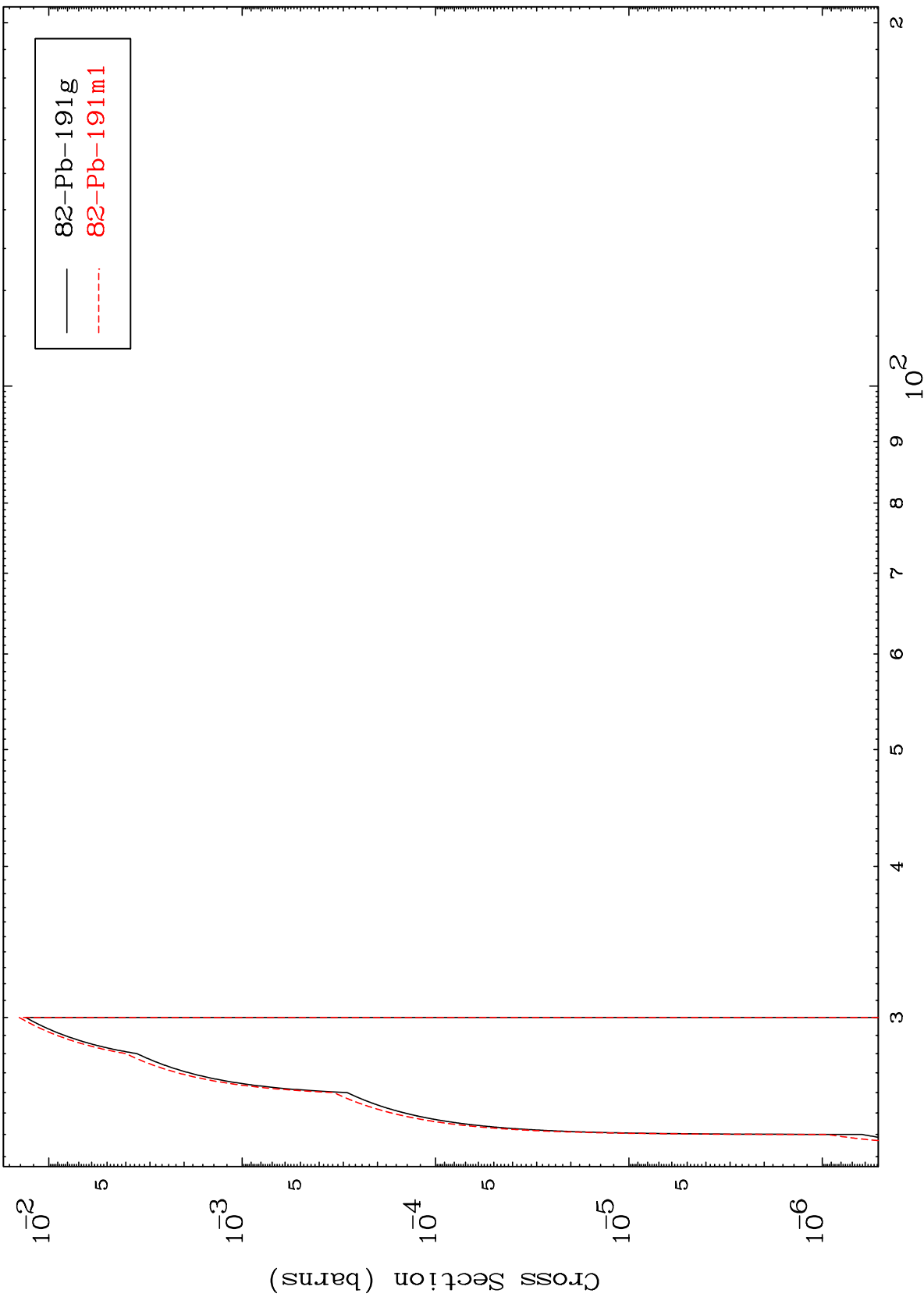
81-T1-192

20

MAT 8092

81-T1-192

(t,4n)  
Radionuclide Production Cross Section



81-T1-192

Incident Energy (MeV)

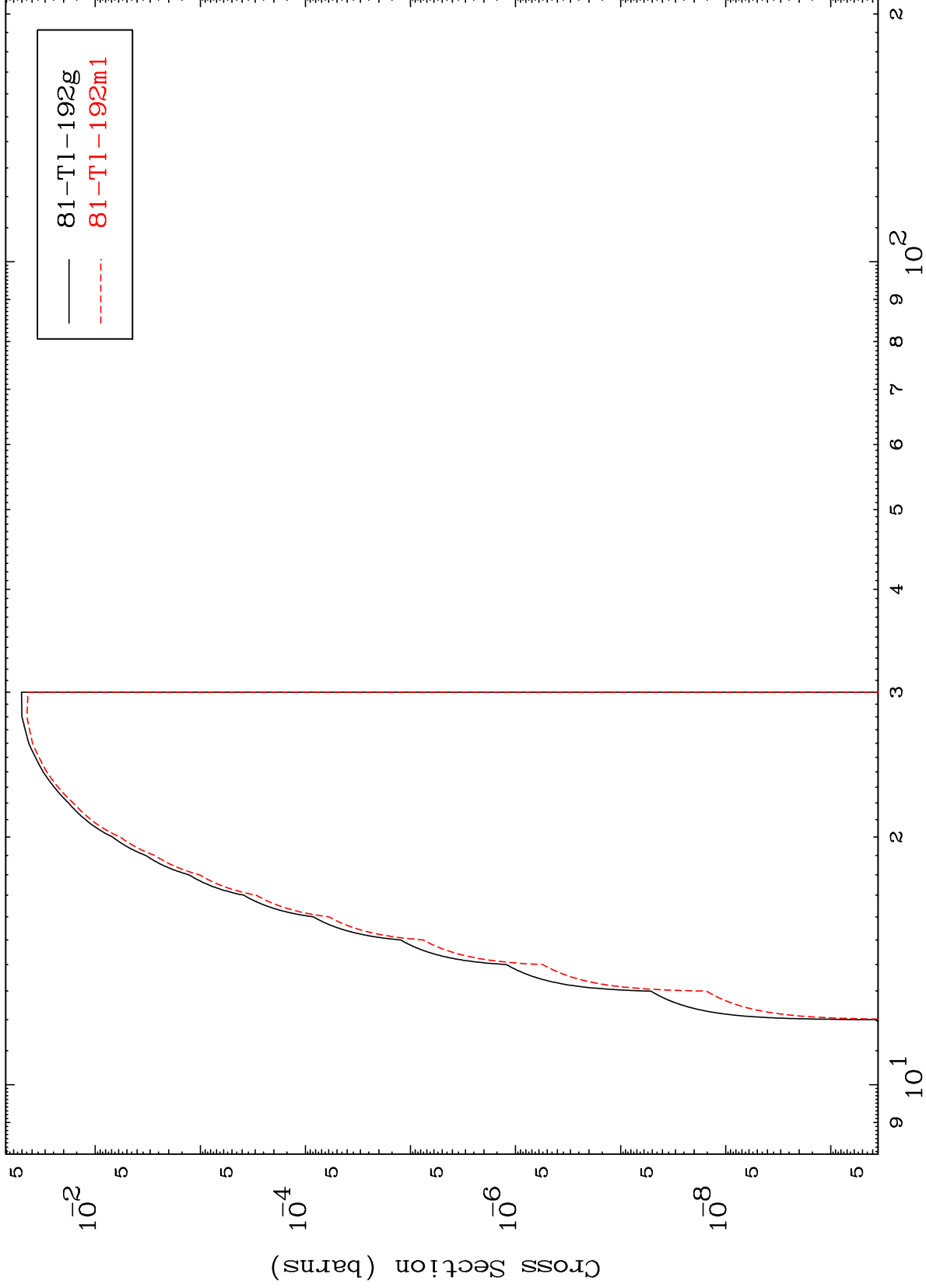
21

MAT 8092

(t,2n) p

81-Tl-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

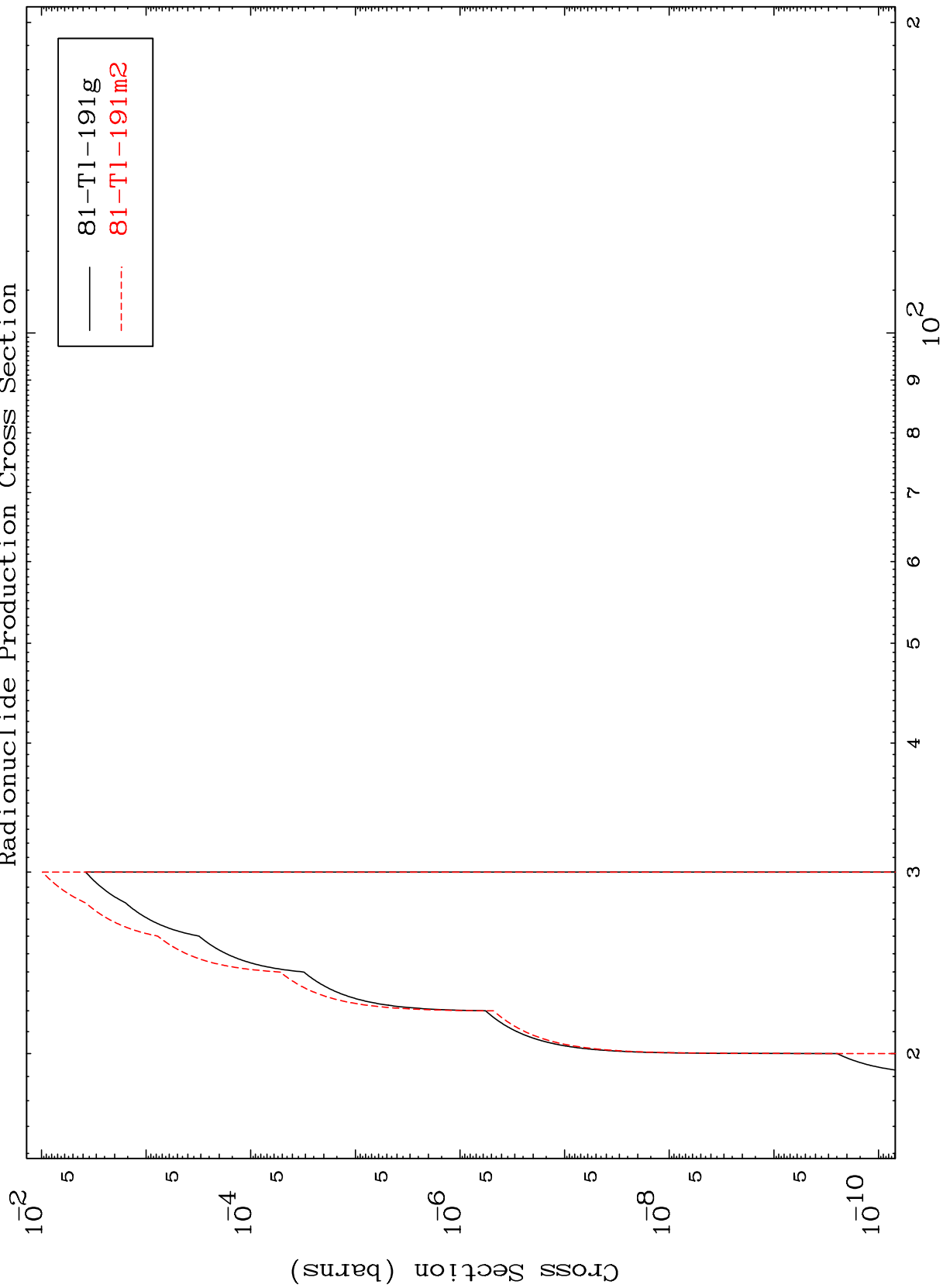
81-Tl-192

MAT 8092

(t,3n) p

81-Tl-192

Radionuclide Production Cross Section

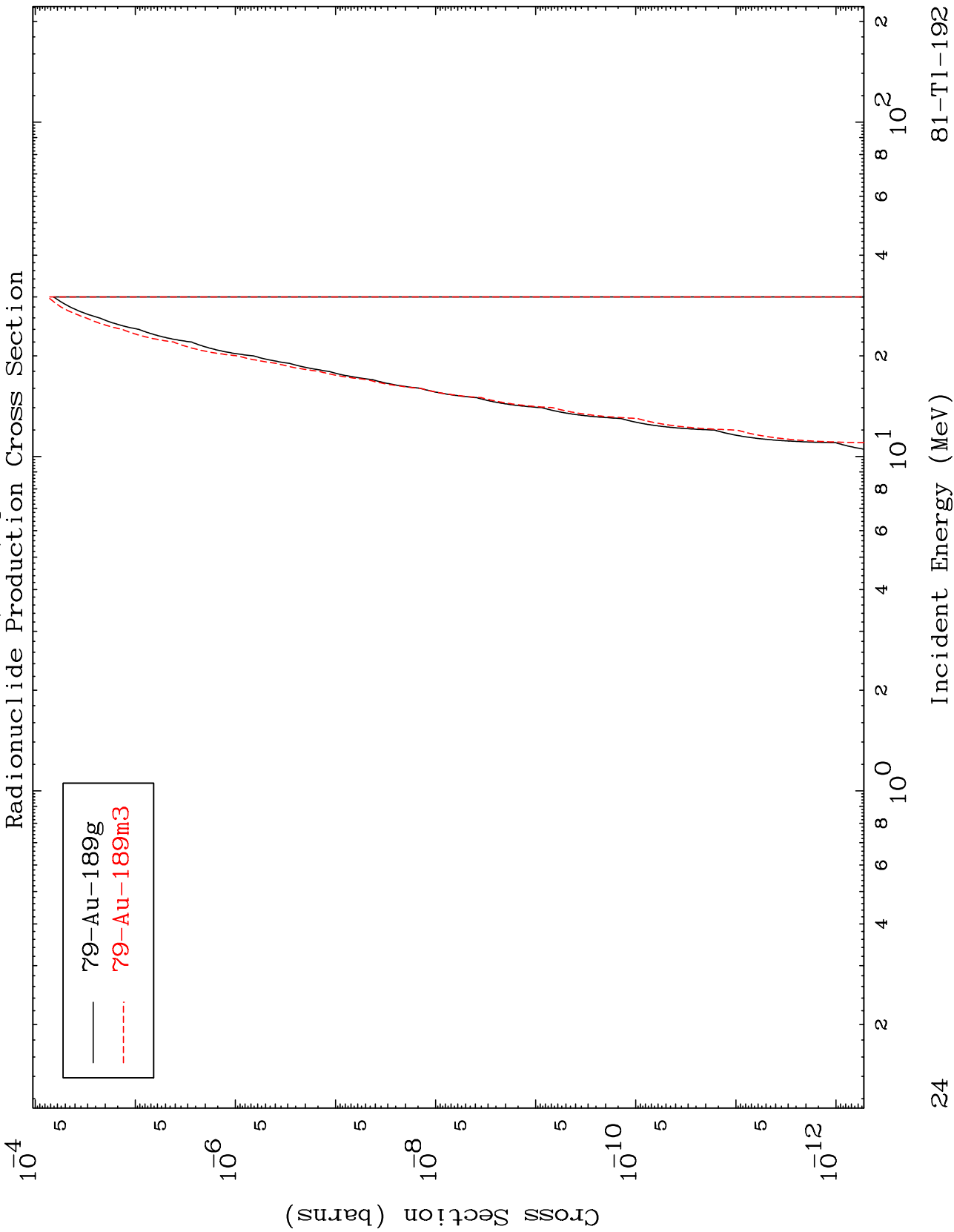




MAT 8092

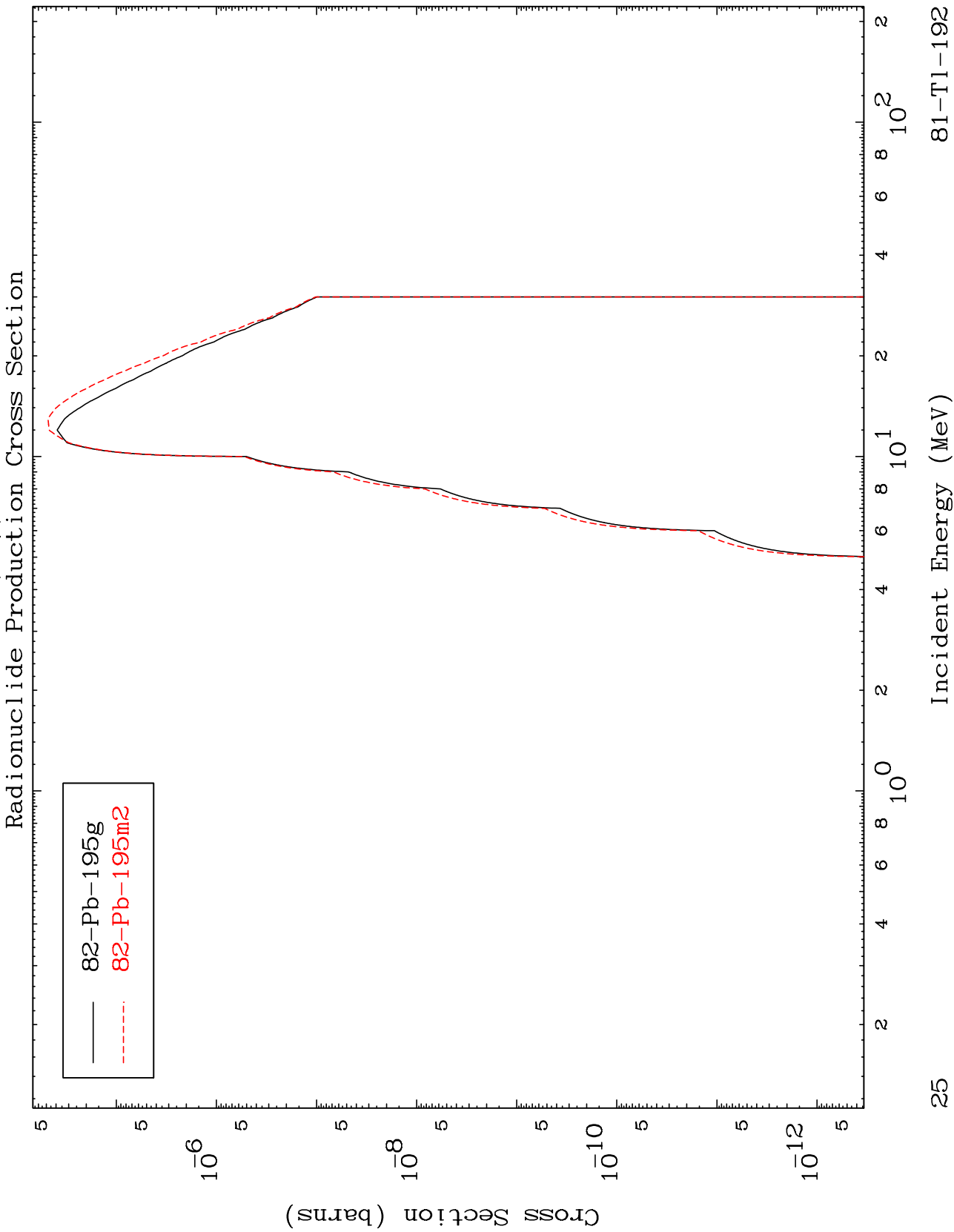
(t,n') p  $\alpha$

81-Tl-192



MAT 8092

81-Tl-192



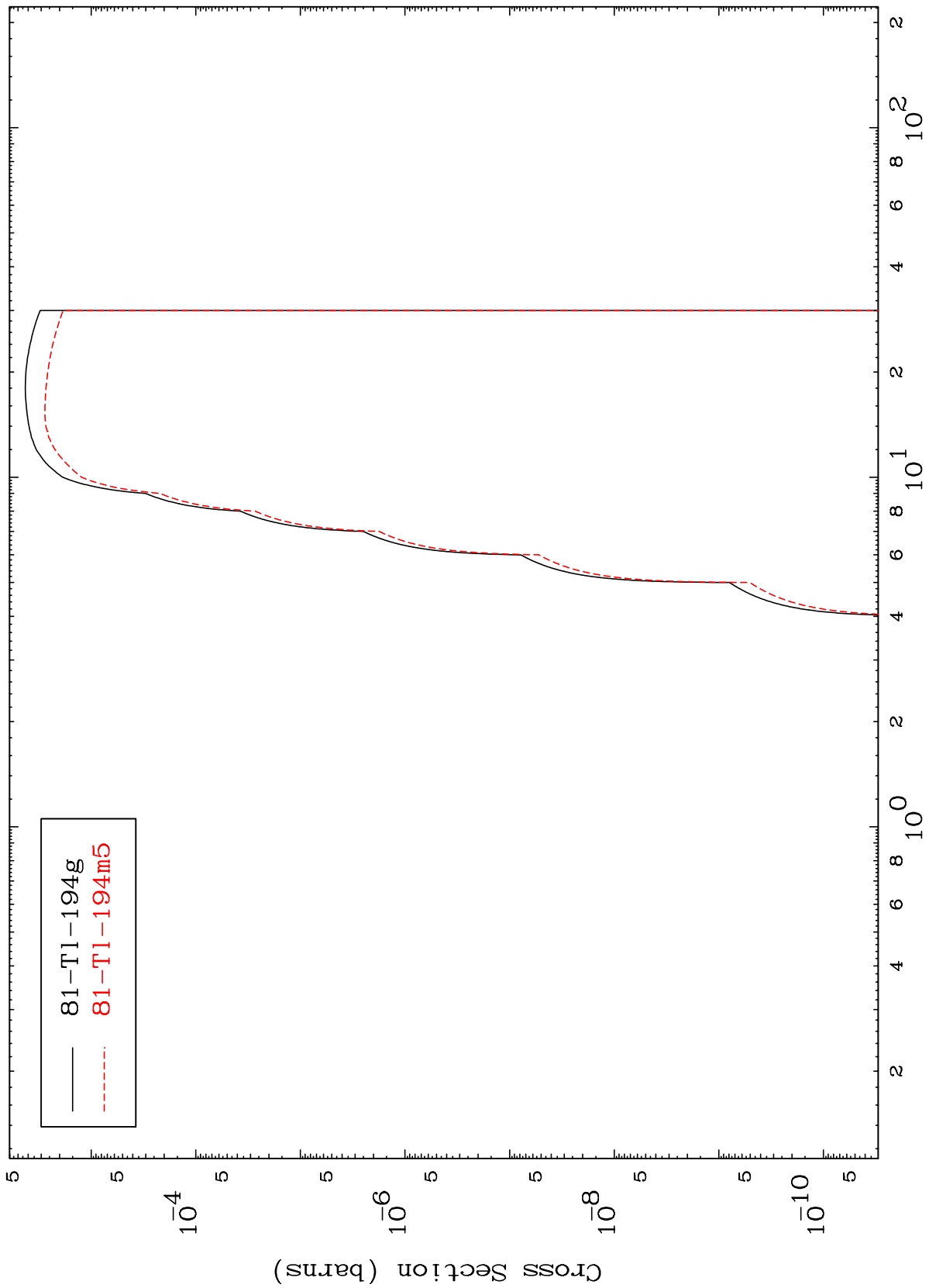
25

81-Tl-192

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81-Tl-192

(t,p)  
Radionuclide Production Cross Section



81-Tl-192

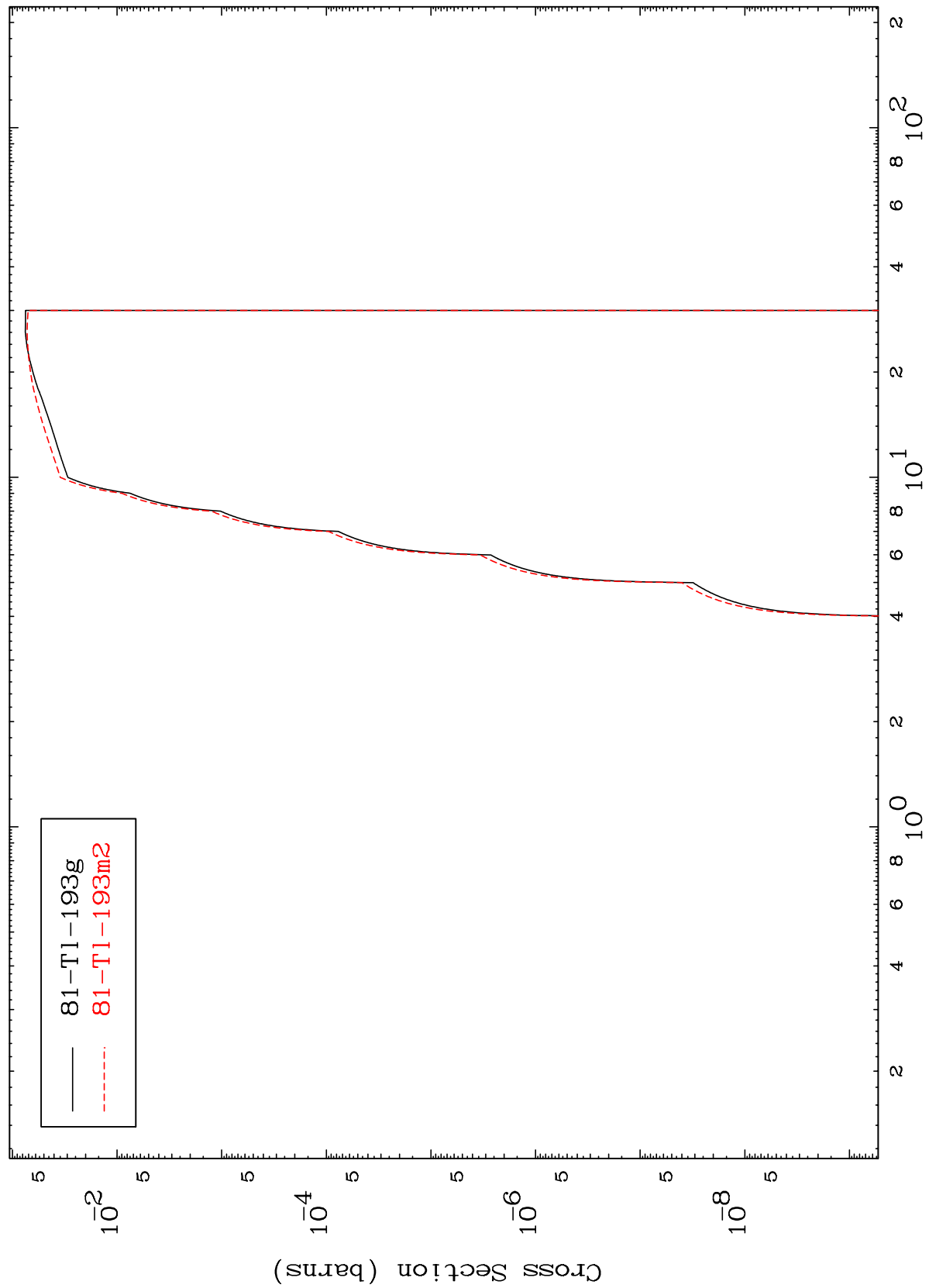
Incident Energy (MeV)

26

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81-Tl-192

(t,d)  
Radionuclide Production Cross Section



81-Tl-193g  
81-Tl-193m2

81-Tl-192

Incident Energy (MeV)

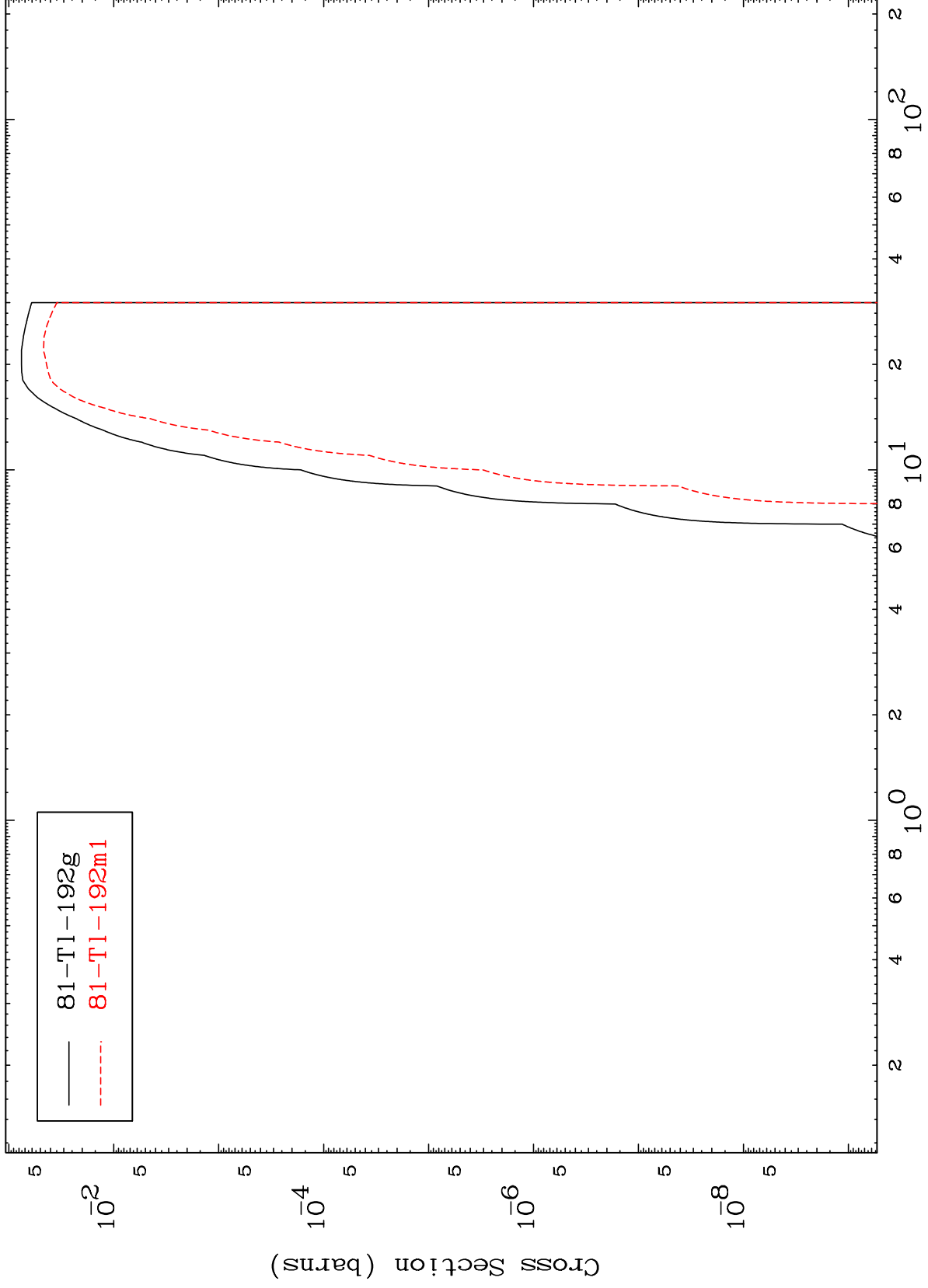
27

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(t, t)

81-Tl-192

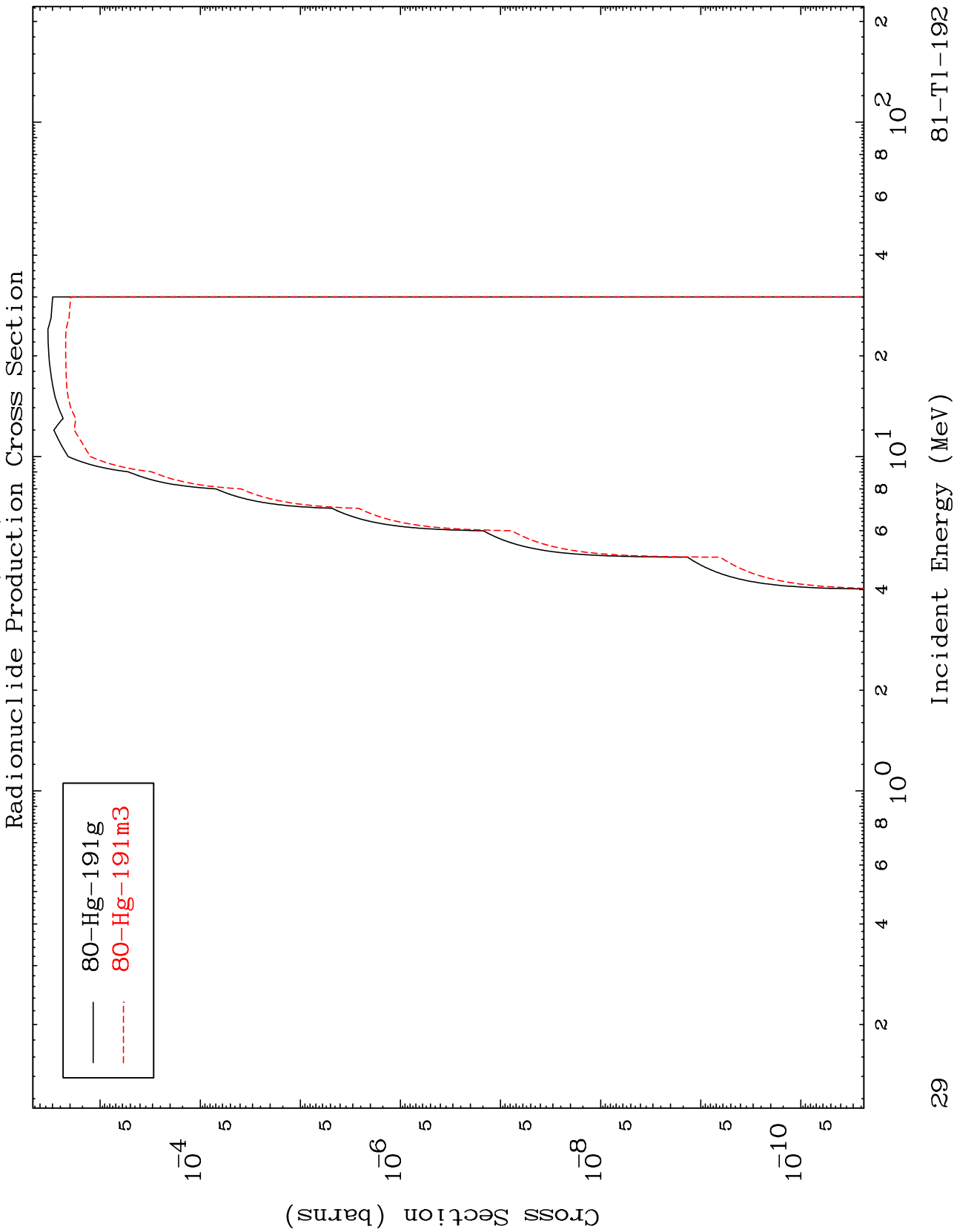
Radionuclide Production Cross Section



81-Tl-192g  
81-Tl-192m1

MAT 8092

81-T1-192

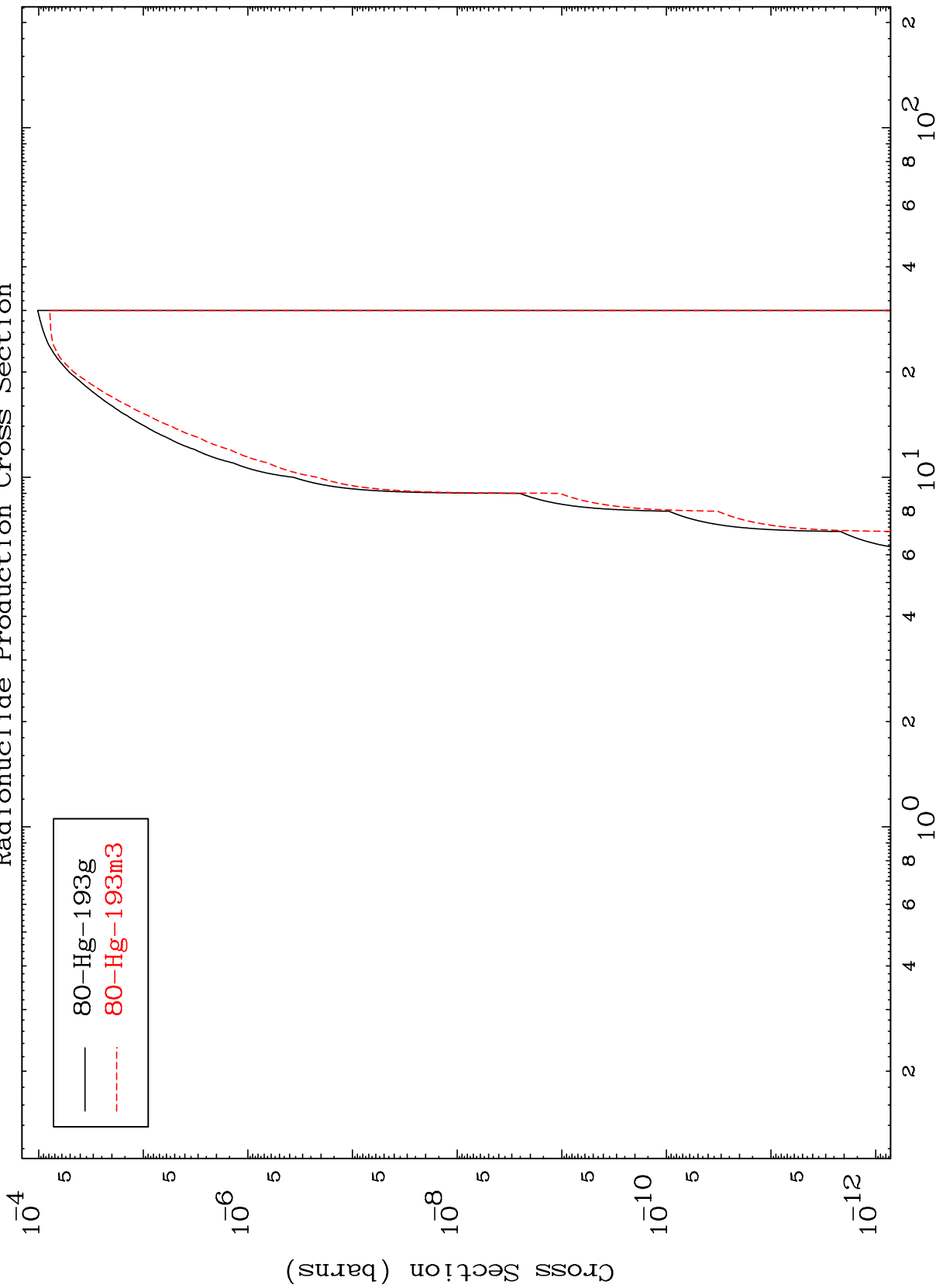


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81-T1-192

(t,2p)

Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3

81-T1-192

Incident Energy (MeV)

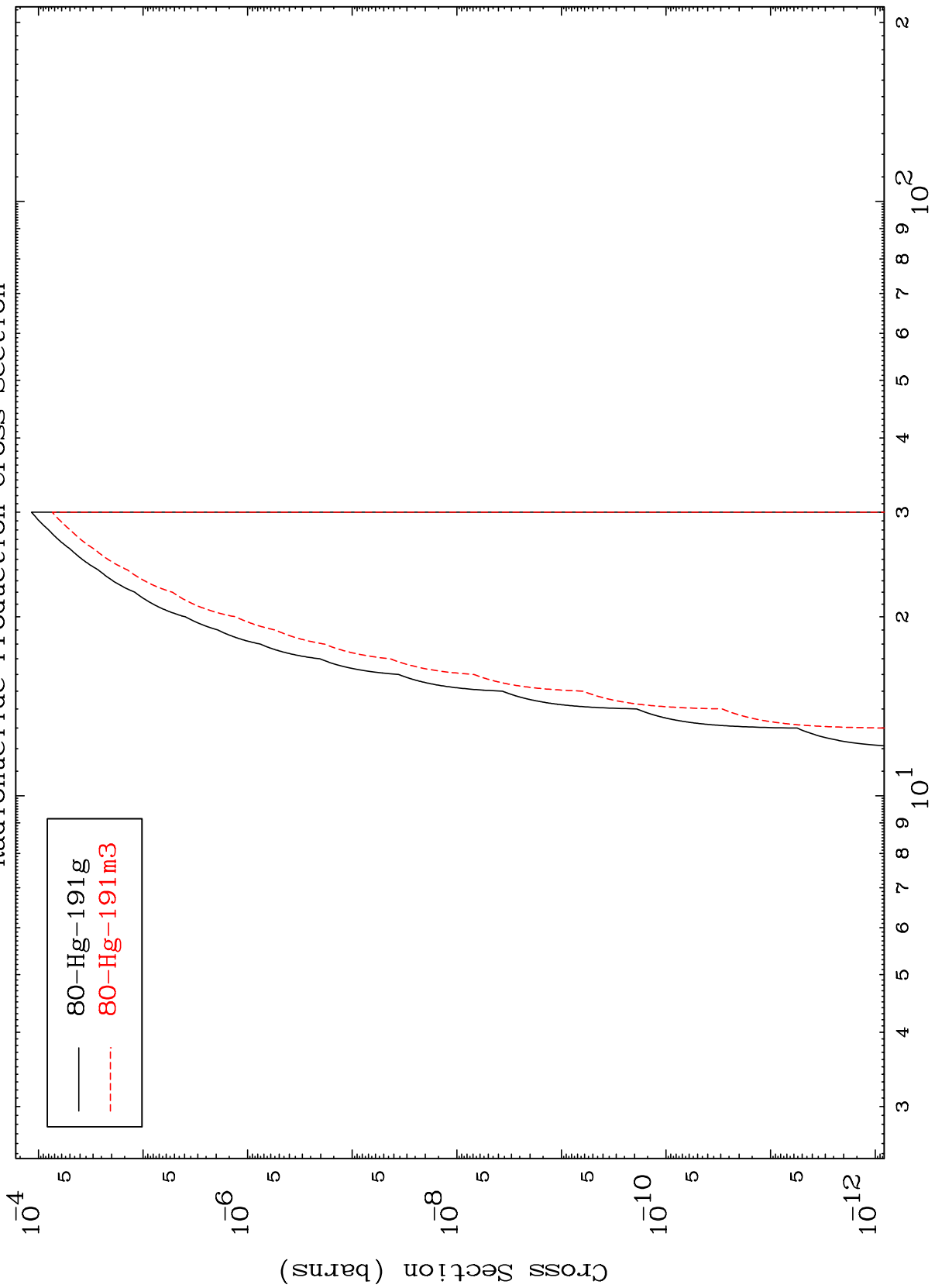
30

MAT 8092

(t,p) t

81-Tl-192

Radionuclide Production Cross Section



80-Hg-191g  
80-Hg-191m3

31

Incident Energy (MeV)

81-Tl-192

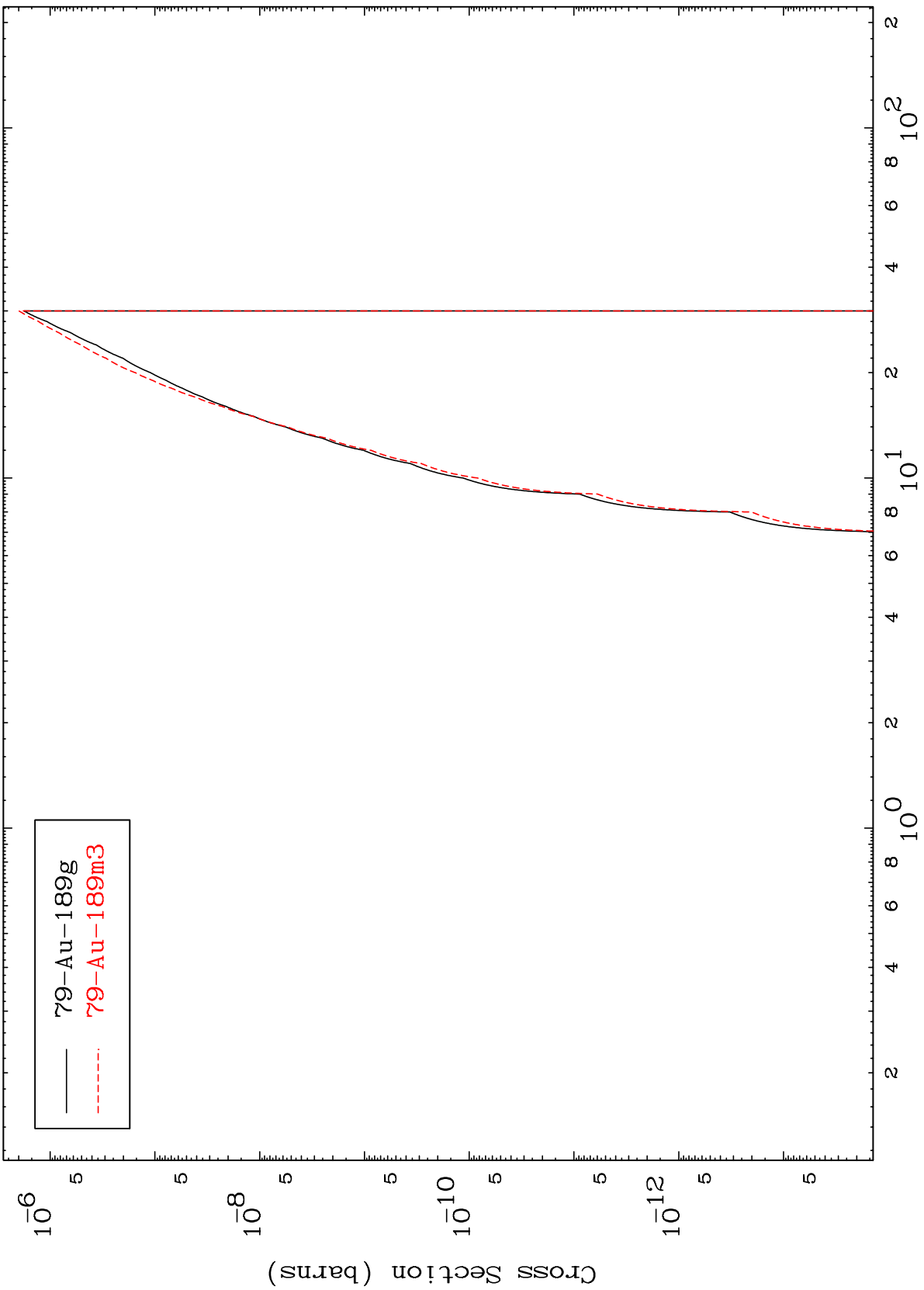


MAT 8092

(t,d)  $\alpha$

81-Tl-192

Radionuclide Production Cross Section



79-Au-189g  
79-Au-189m3