

Program EVALPLOT  
(Version 2021-1)

by

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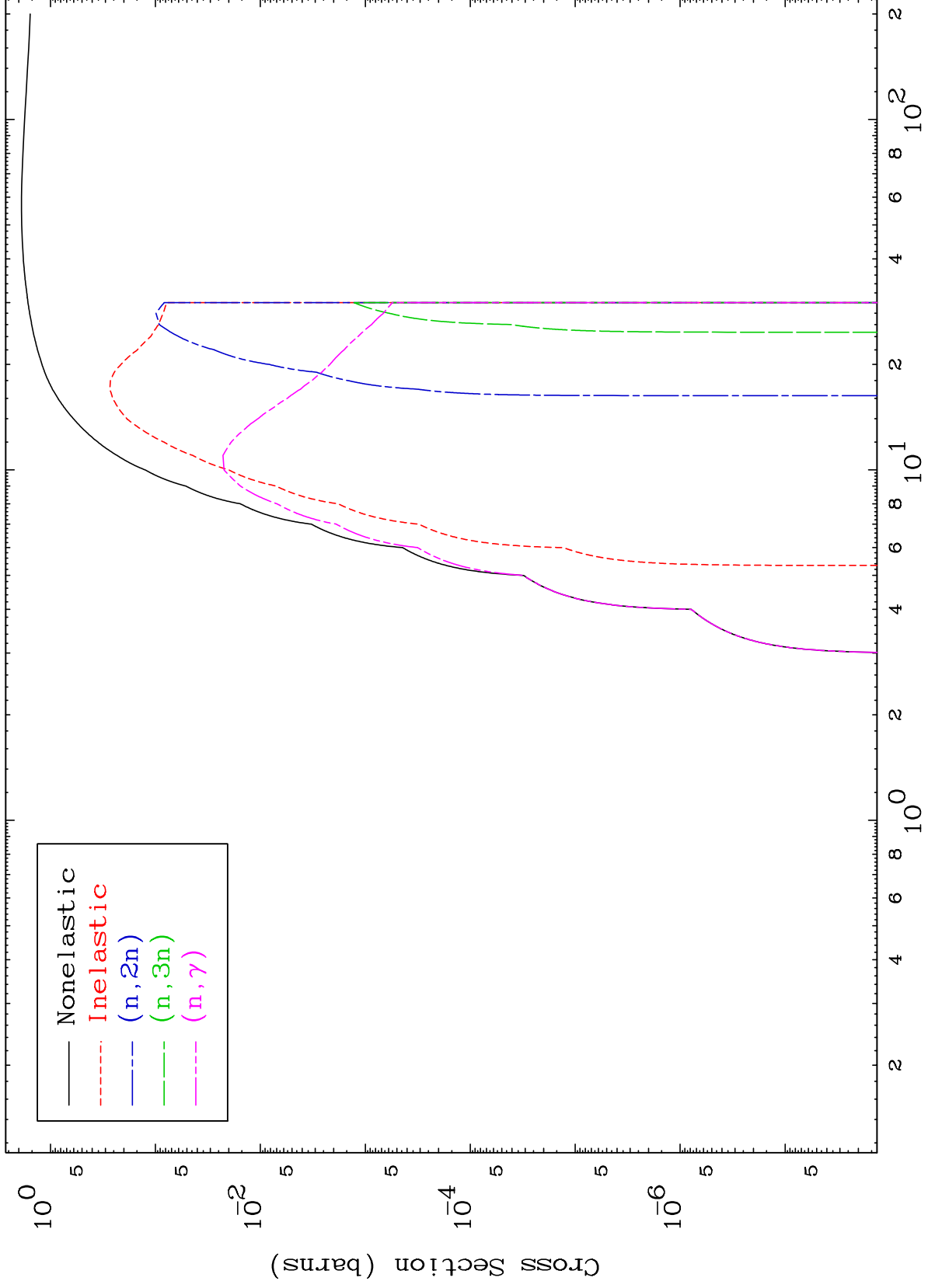
Press Mouse Button to Start

MAT 8080

Proton Major

81-Tl-188

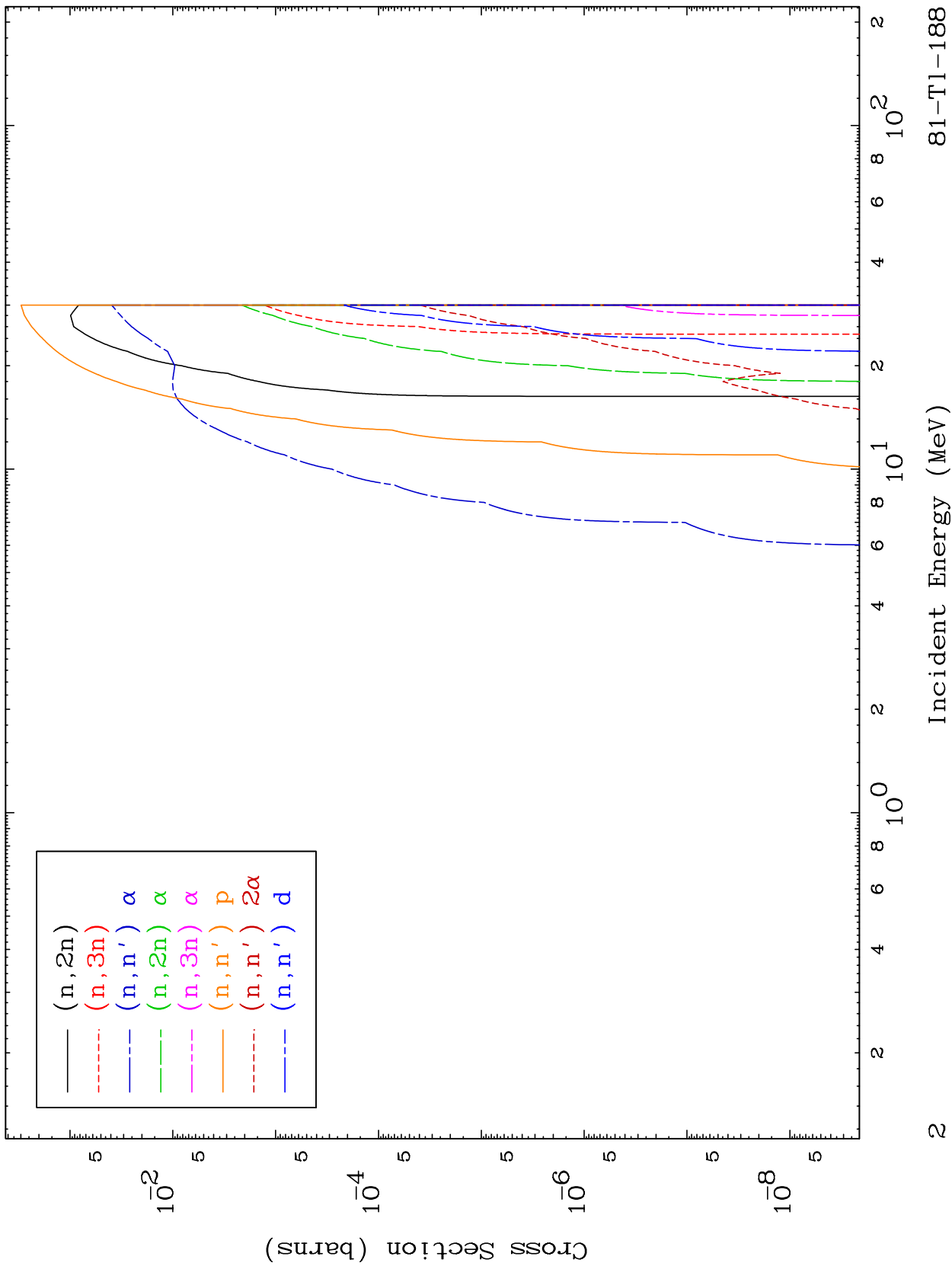
0 Kelvin Cross Sections



MAT 8080

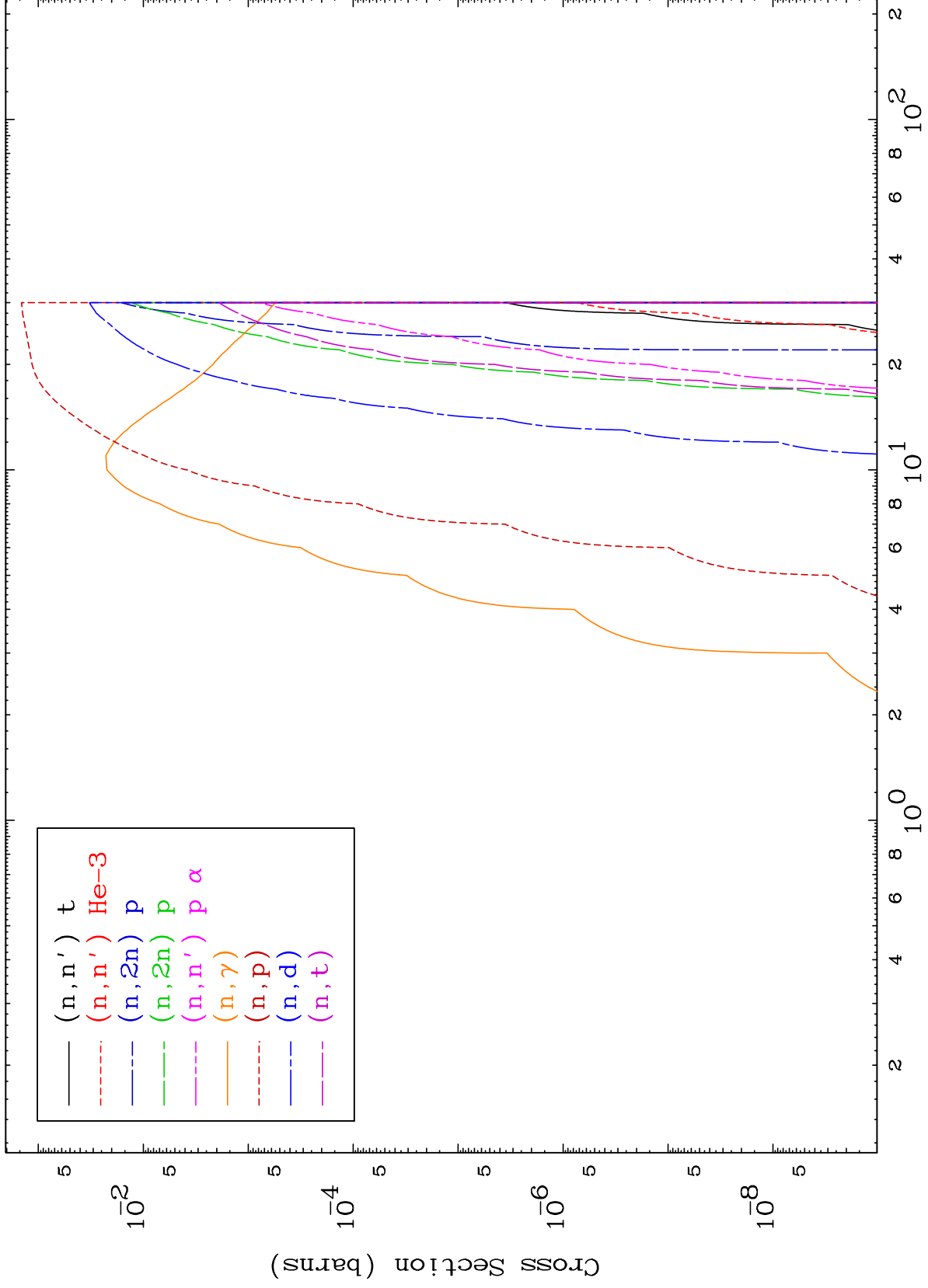
Proton Neutron Absorption  
0 Kelvin Cross Sections

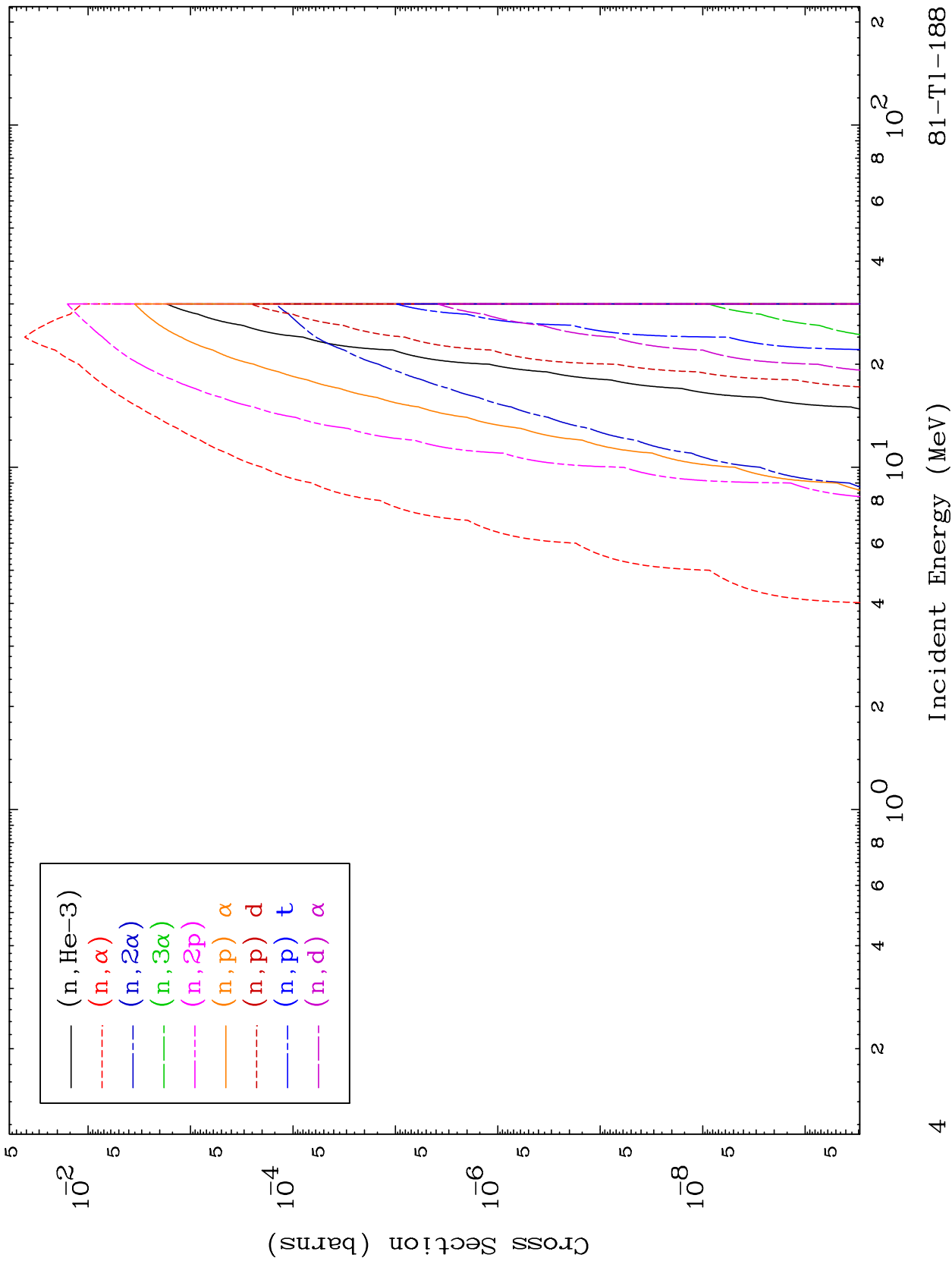
81-Tl-188



81-Tl-188

Incident Energy (MeV)

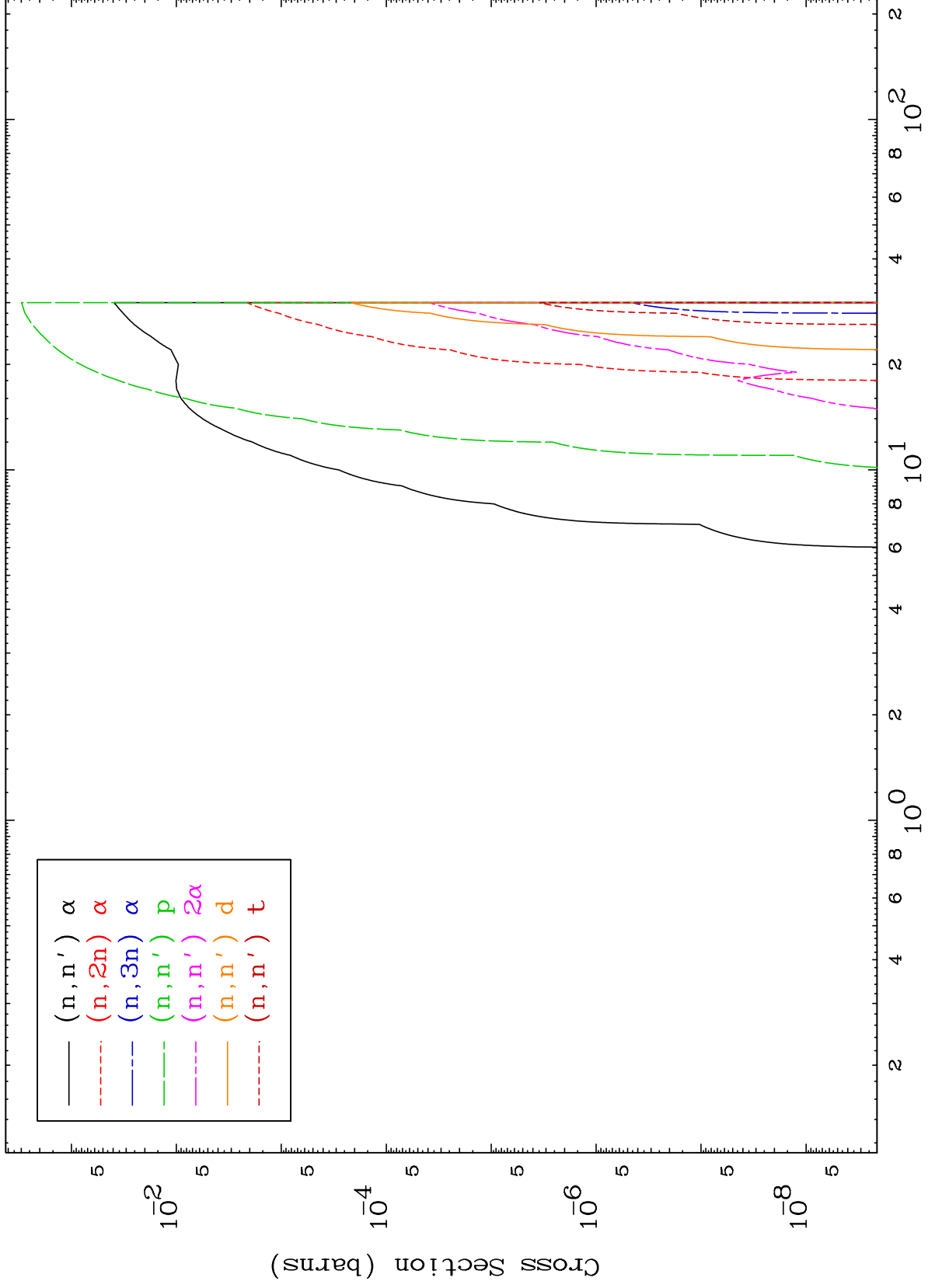




MAT 8080

Proton Charged Particle  
0 Kelvin Cross Sections

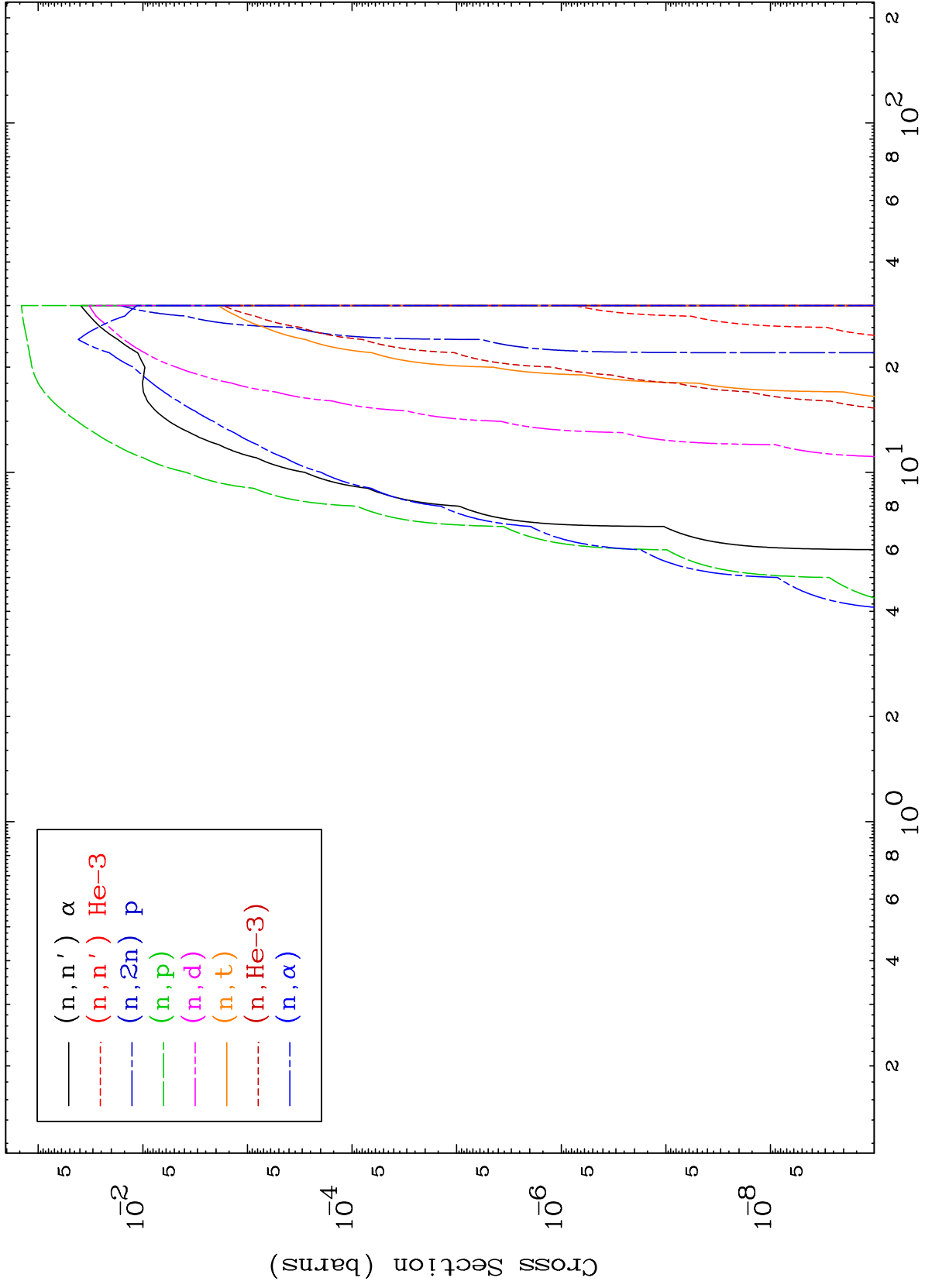
81-Tl-188

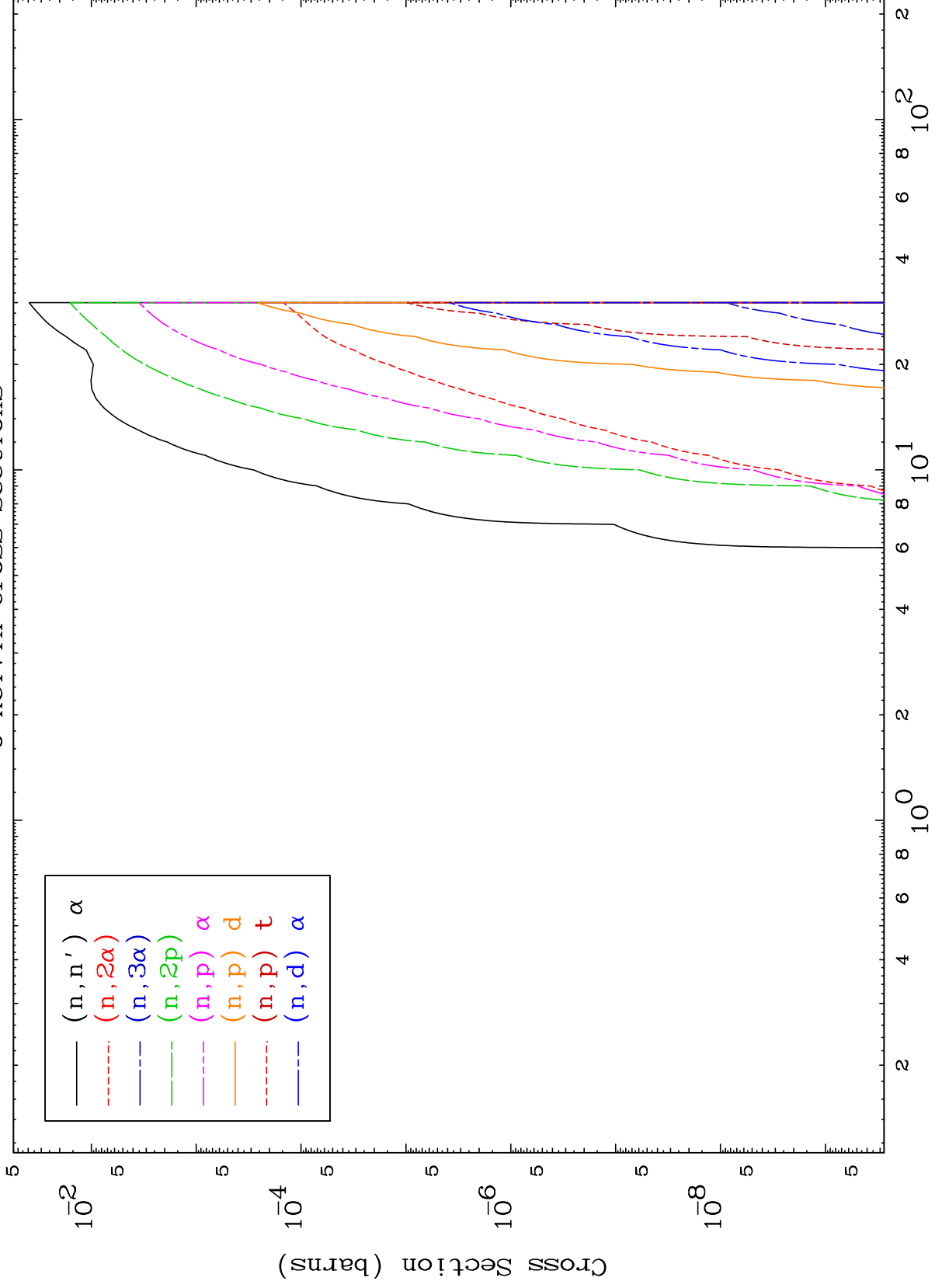


MAT 8080

Proton Charged Particle  
0 Kelvin Cross Sections

81-Tl-188





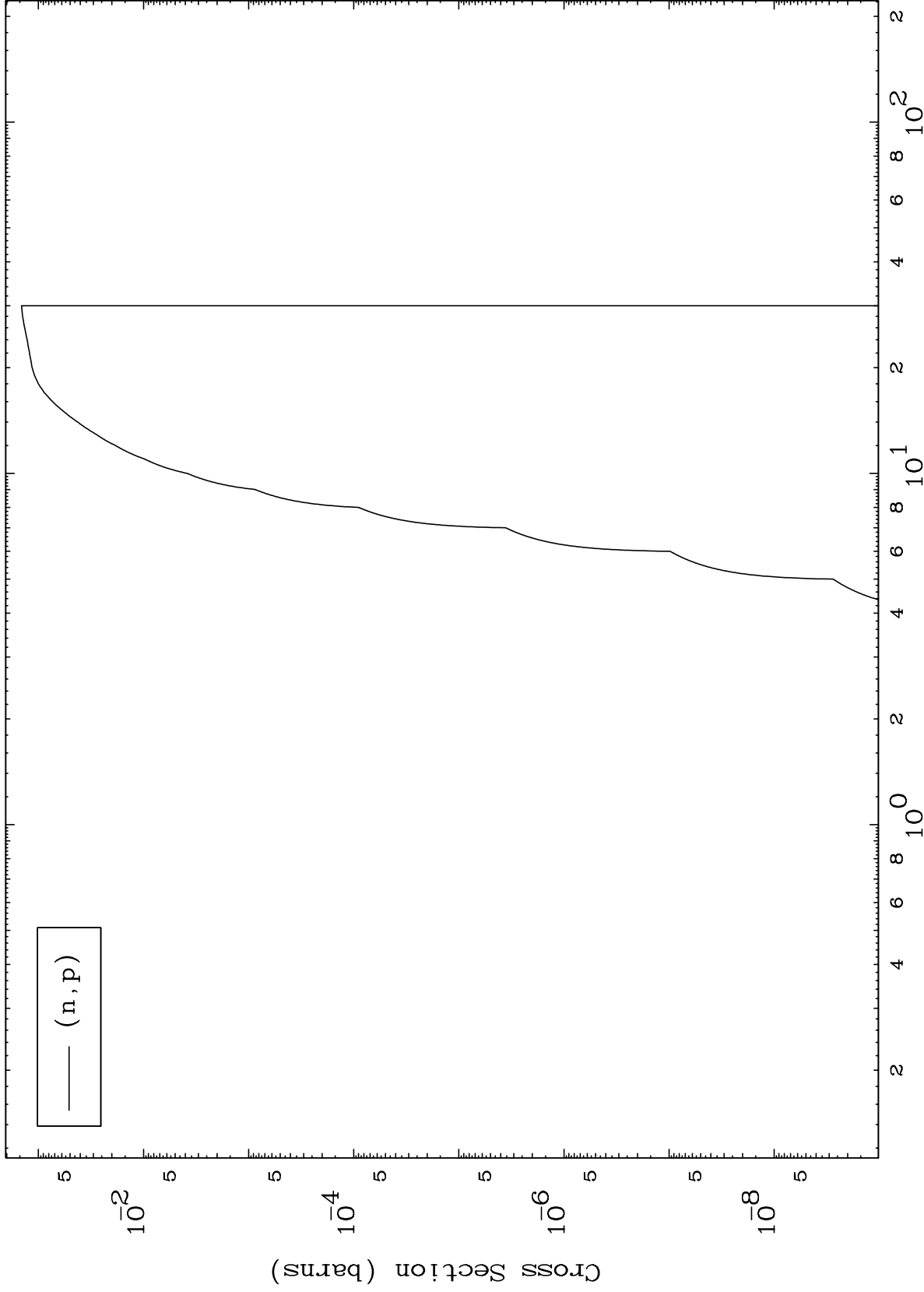


MAT 8080

(p,p) Levels

81-Tl-188

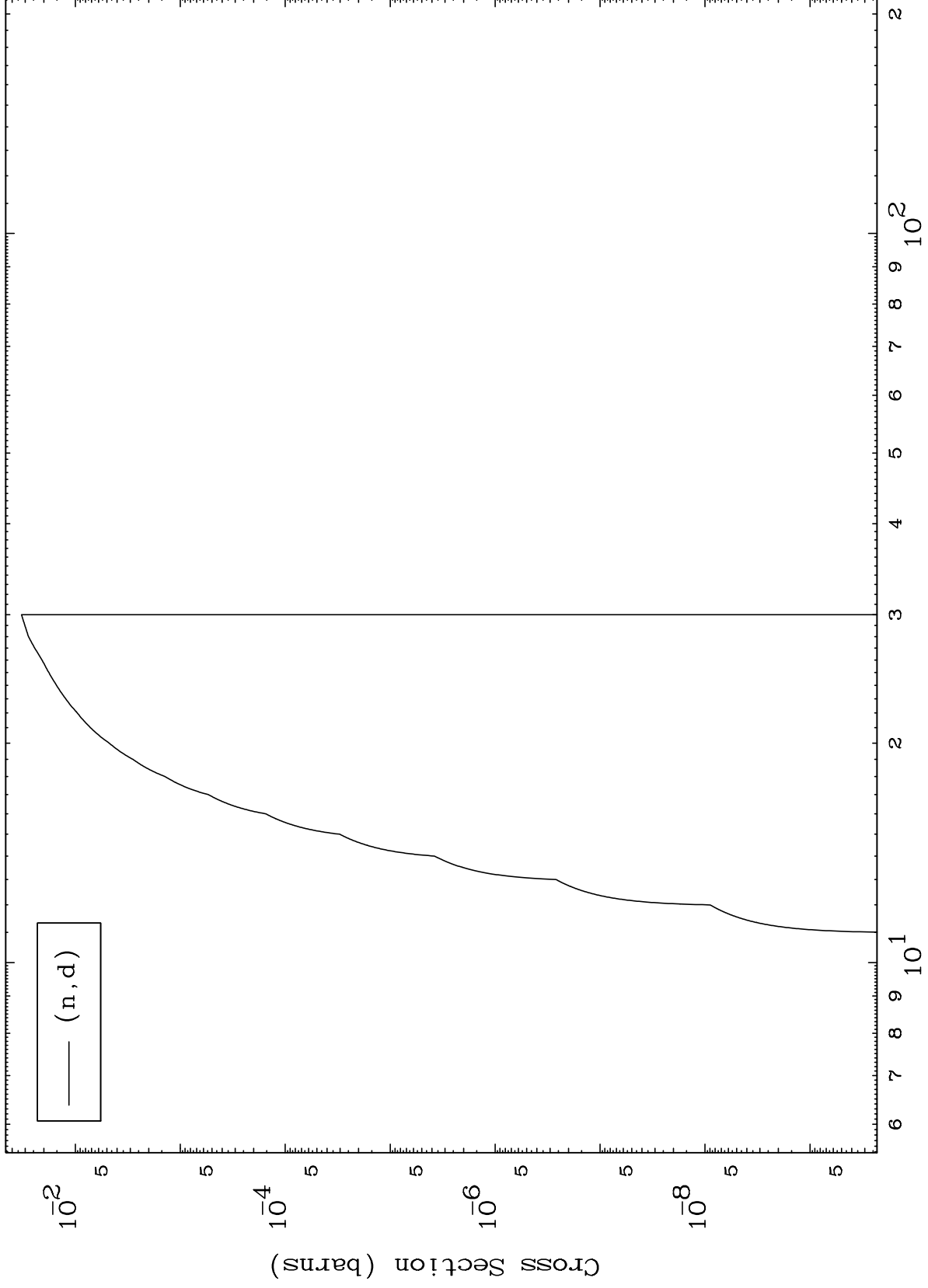
0 Kelvin Cross Sections



MAT 8080

(p,d) Levels  
0 Kelvin Cross Sections

81-Tl-188



9

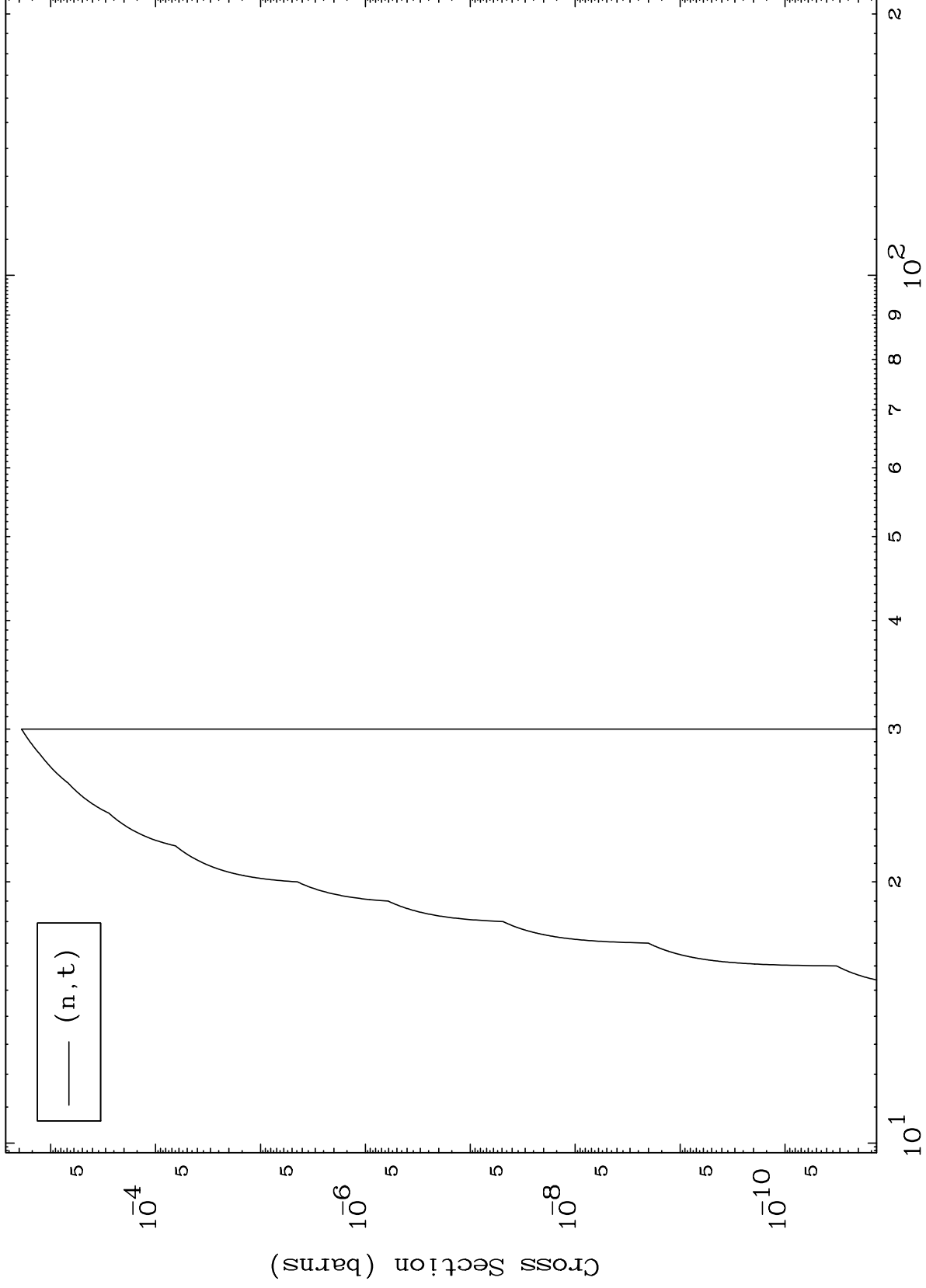
Incident Energy (MeV)

81-Tl-188

MAT 8080

(p,t) Levels  
0 Kelvin Cross Sections

81-Tl-188

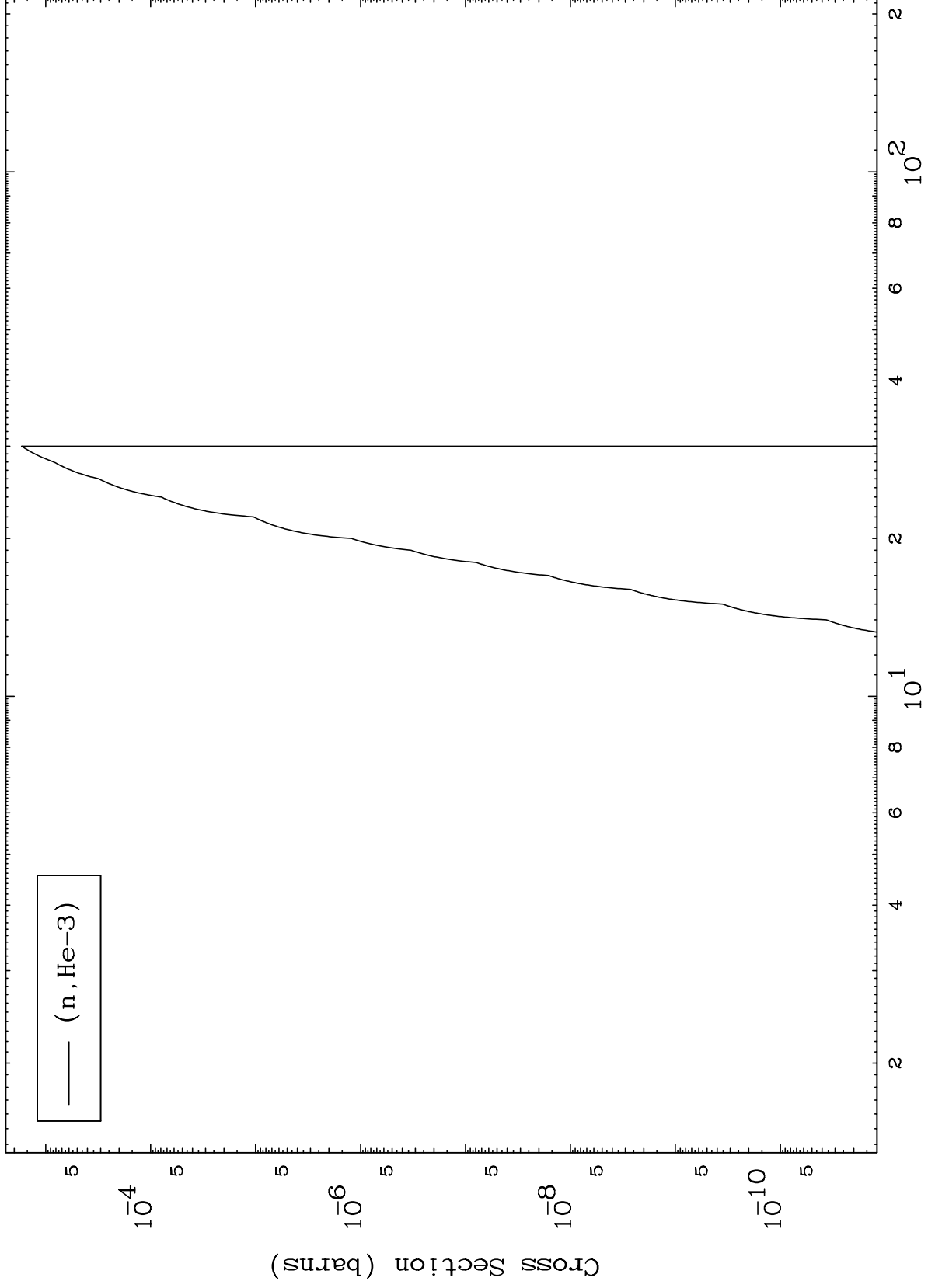


(n,t)

MAT 8080

(p,He3) Levels  
0 Kelvin Cross Sections

81-Tl-188

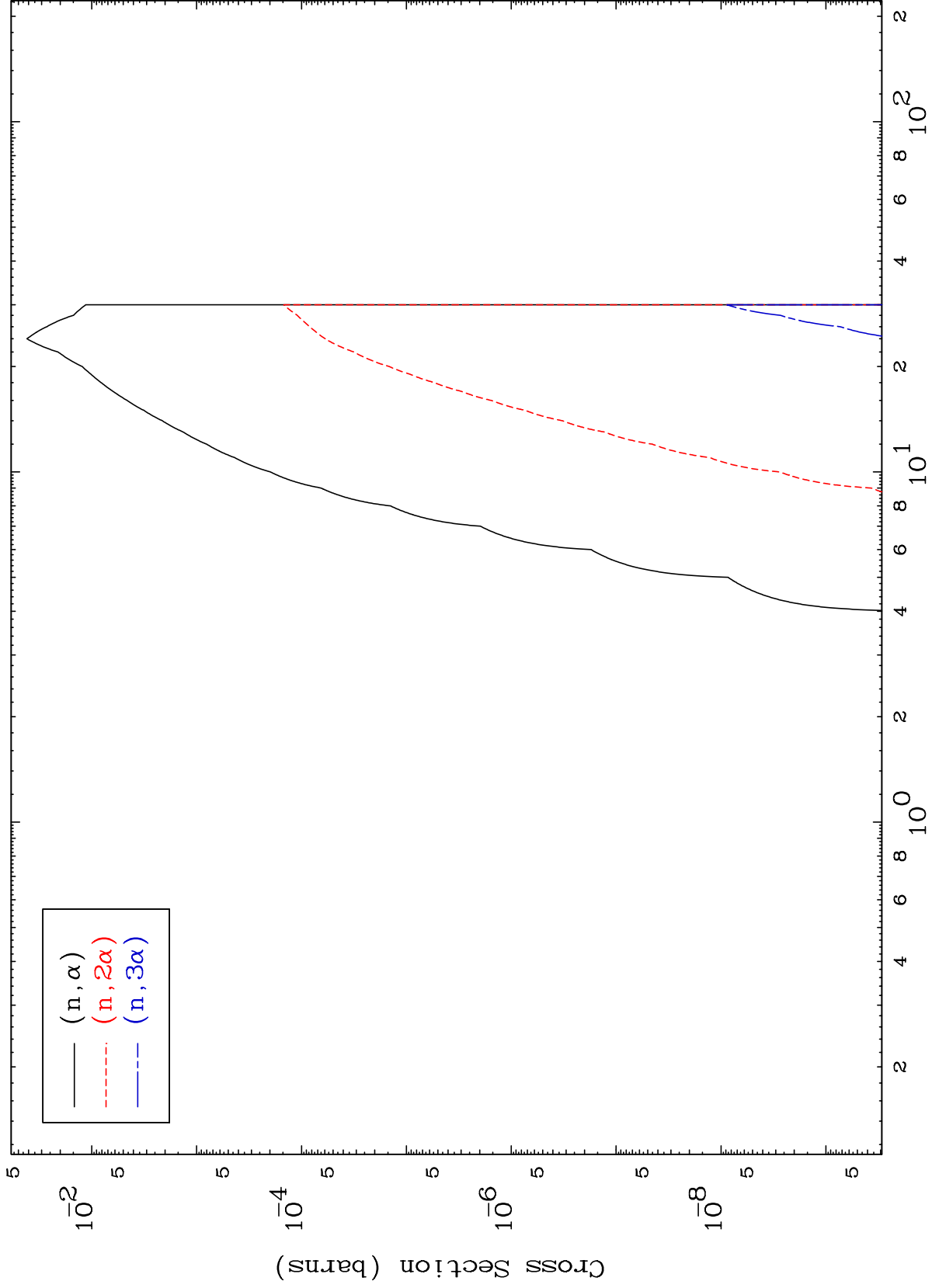


MAT 8080

(p,  $\alpha$ ) Levels

81-Tl-188

0 Kelvin Cross Sections



12

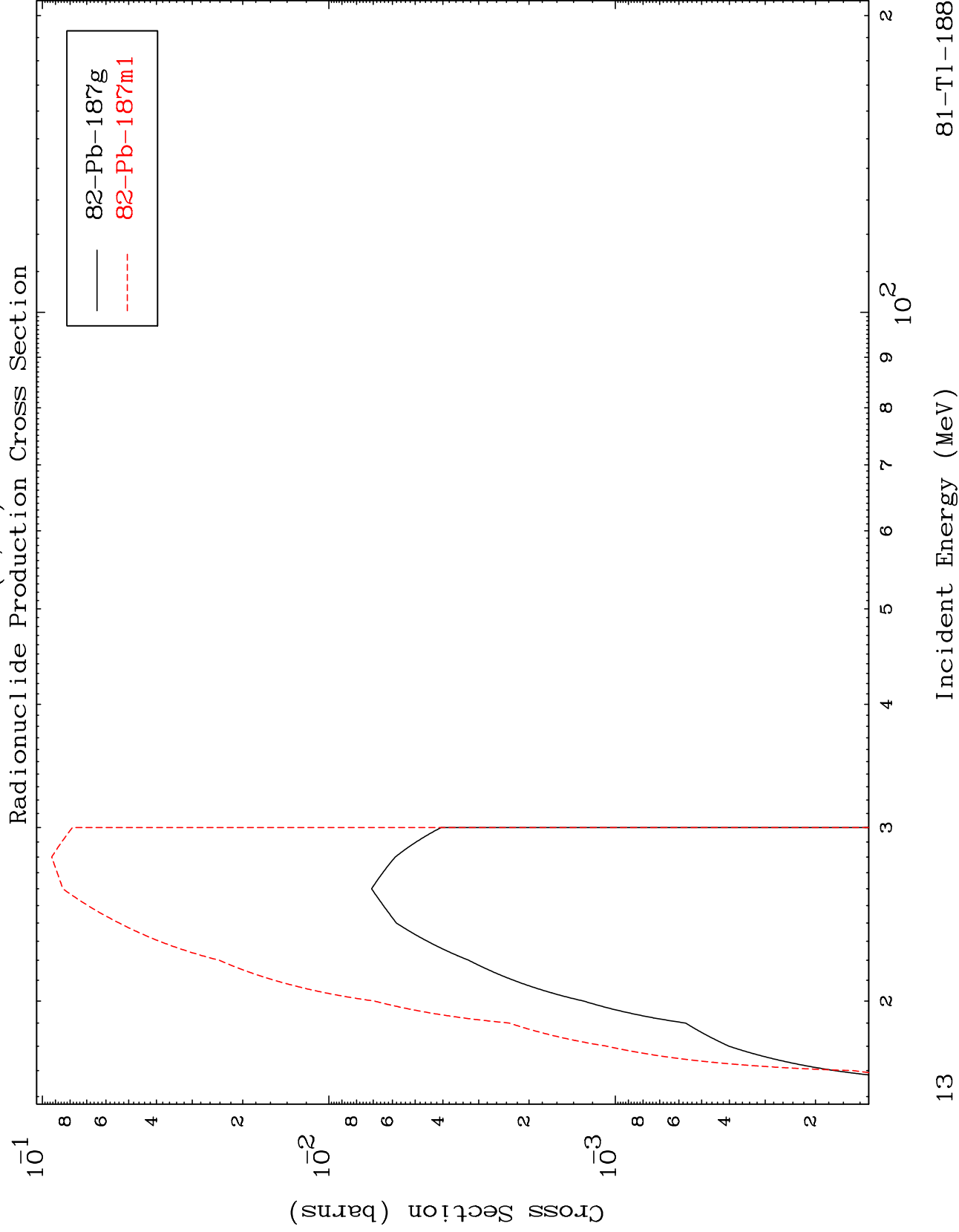
Incident Energy (MeV)

81-Tl-188

MAT 8080

(n,2n)

81-Tl-188



13

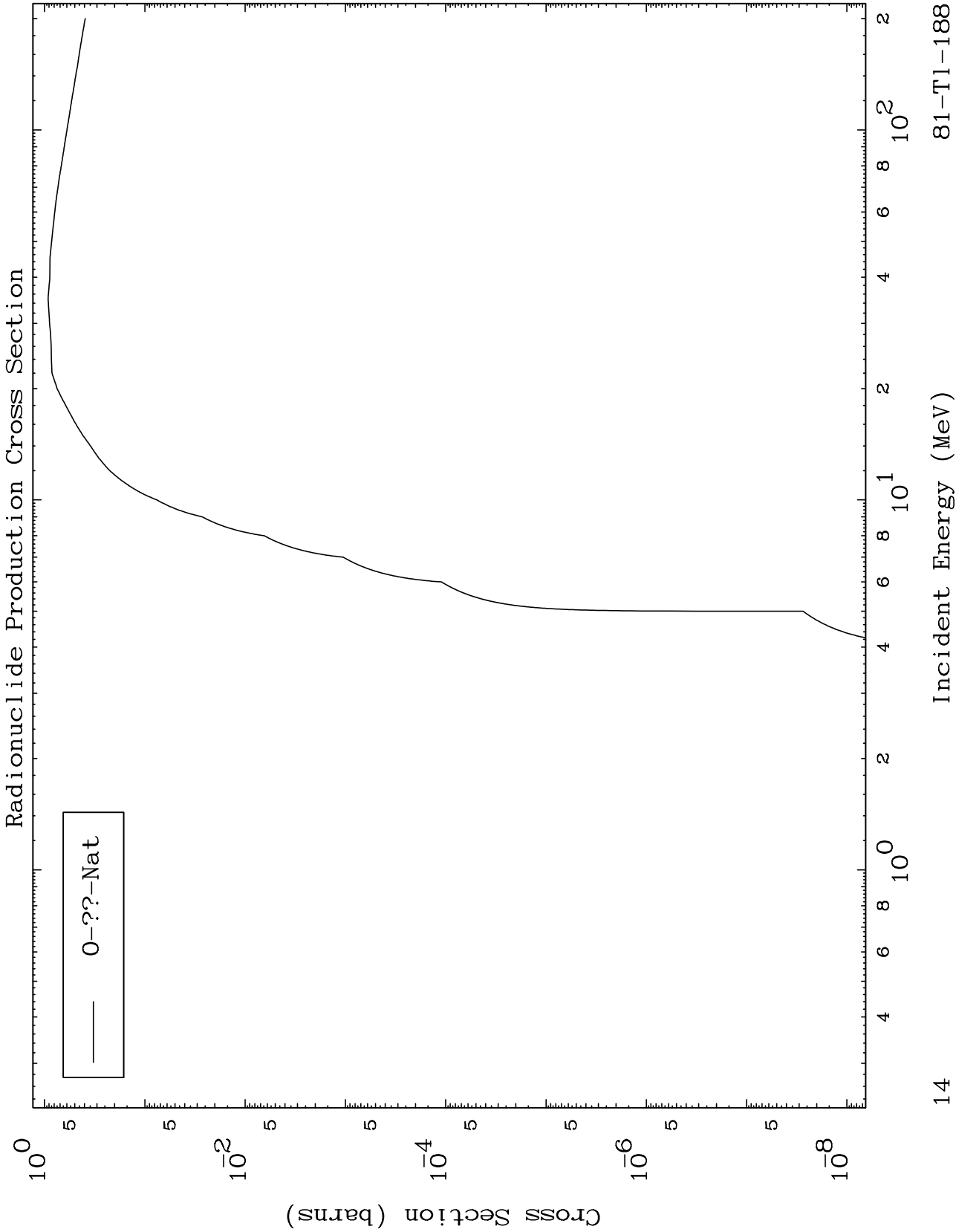
Incident Energy (MeV)

81-Tl-188

MAT 8080

Fission

81-Tl-188

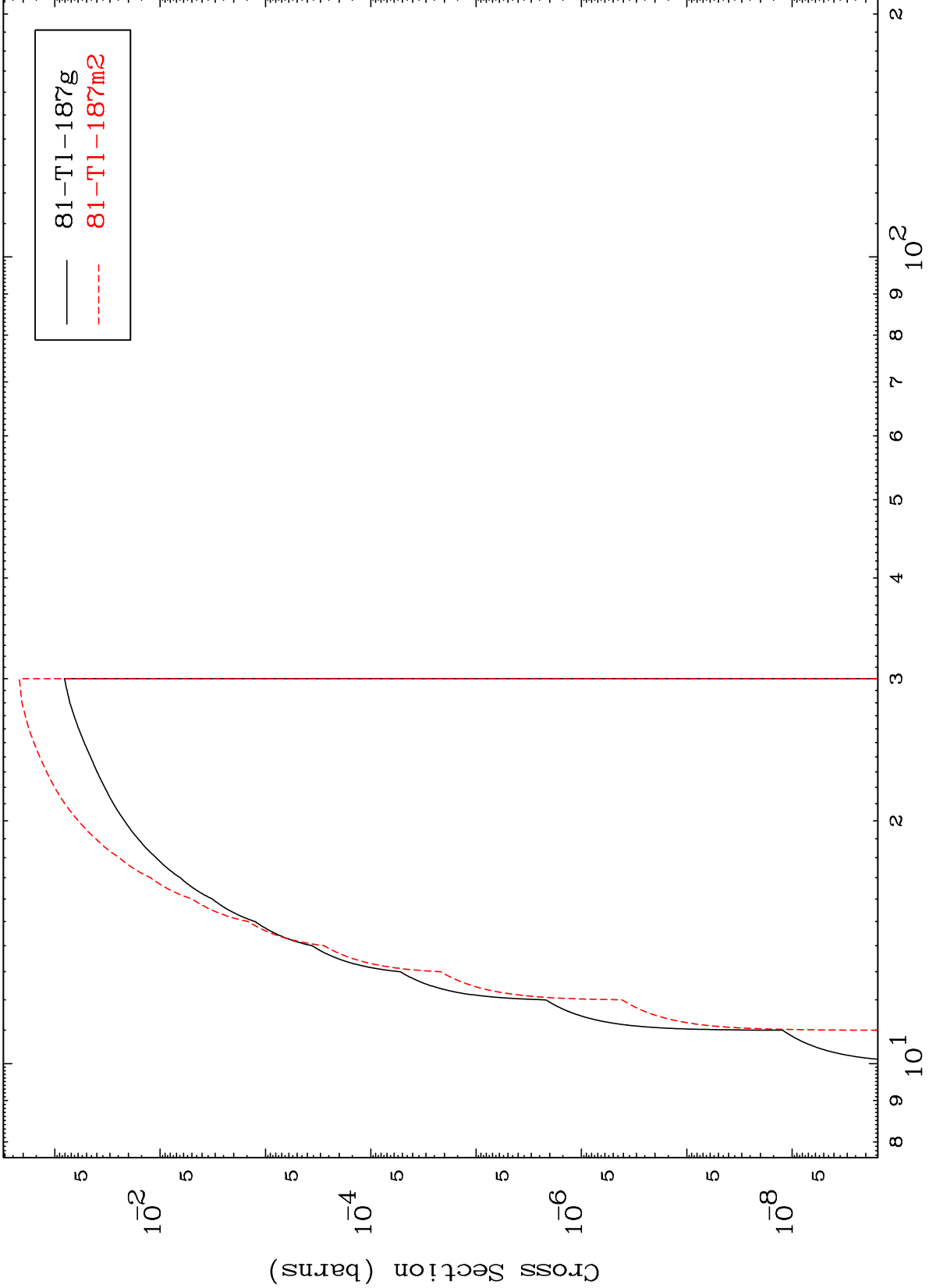


MAT 8080

(n,n') p

81-Tl-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-188

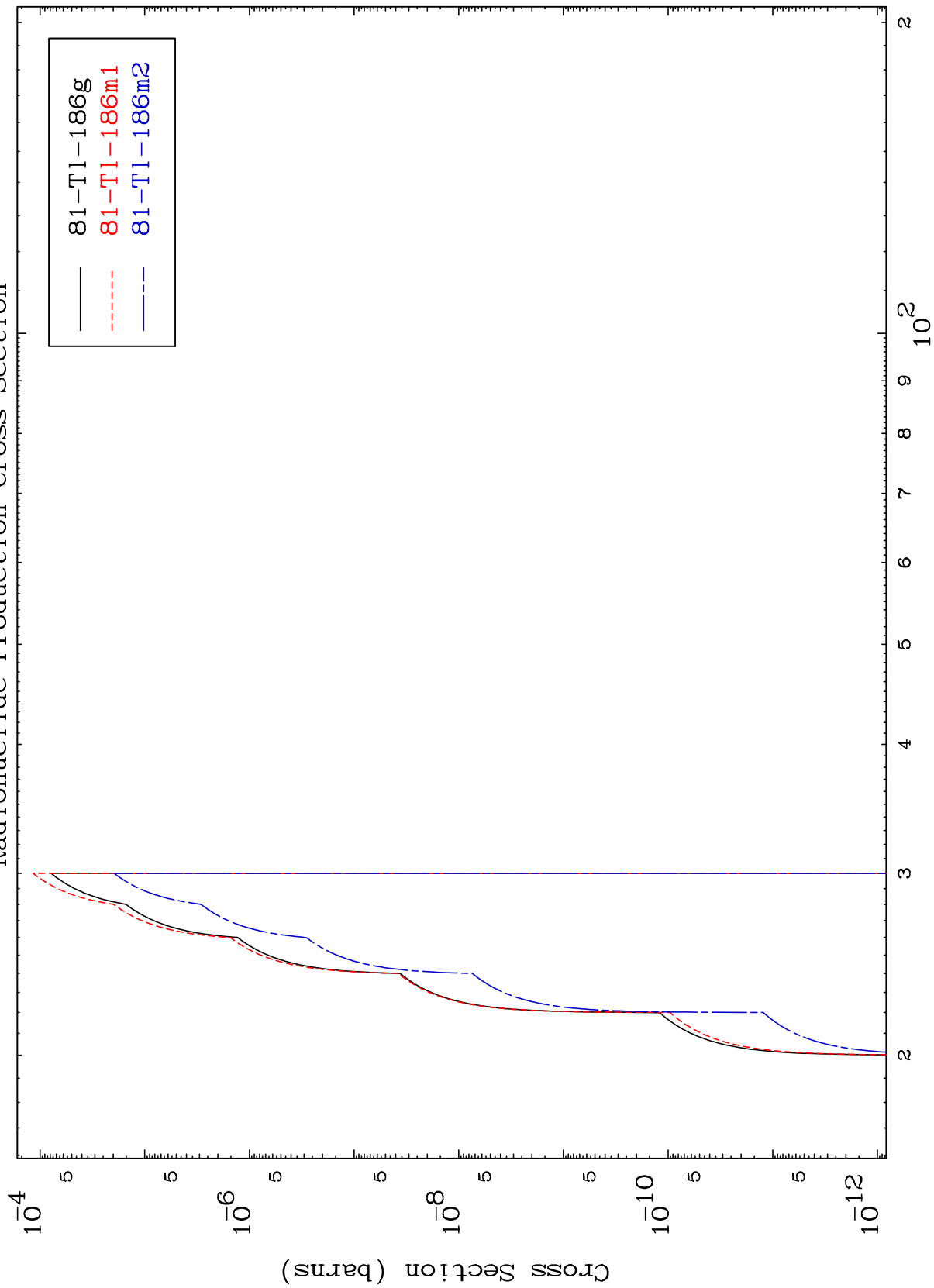


MAT 8080

(n,n') d

81-Tl-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

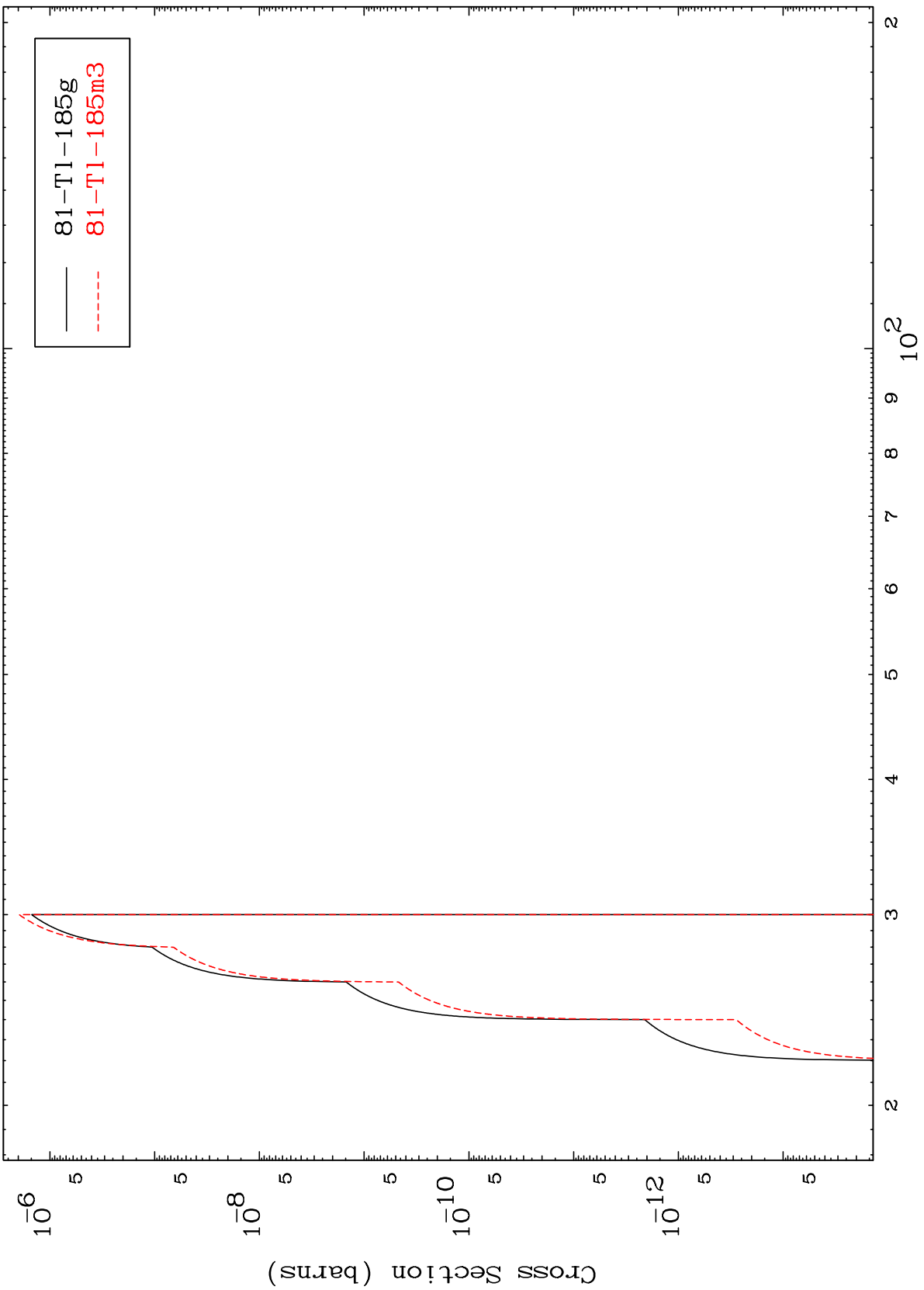
81-Tl-188

MAT 8080

(n,n') t

81-Tl-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

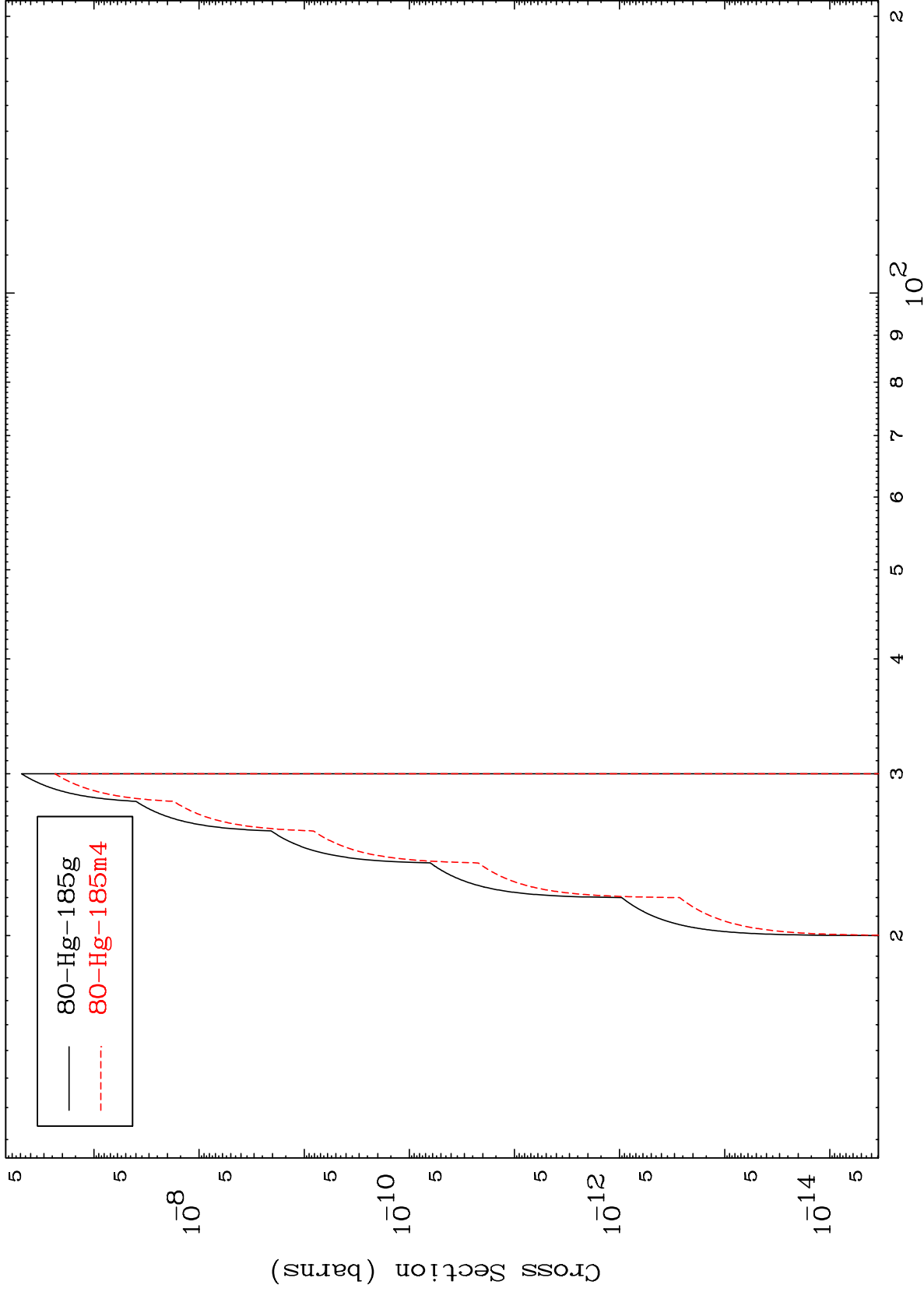
81-Tl-188

MAT 8080

(n,n') He-3

81-Tl-188

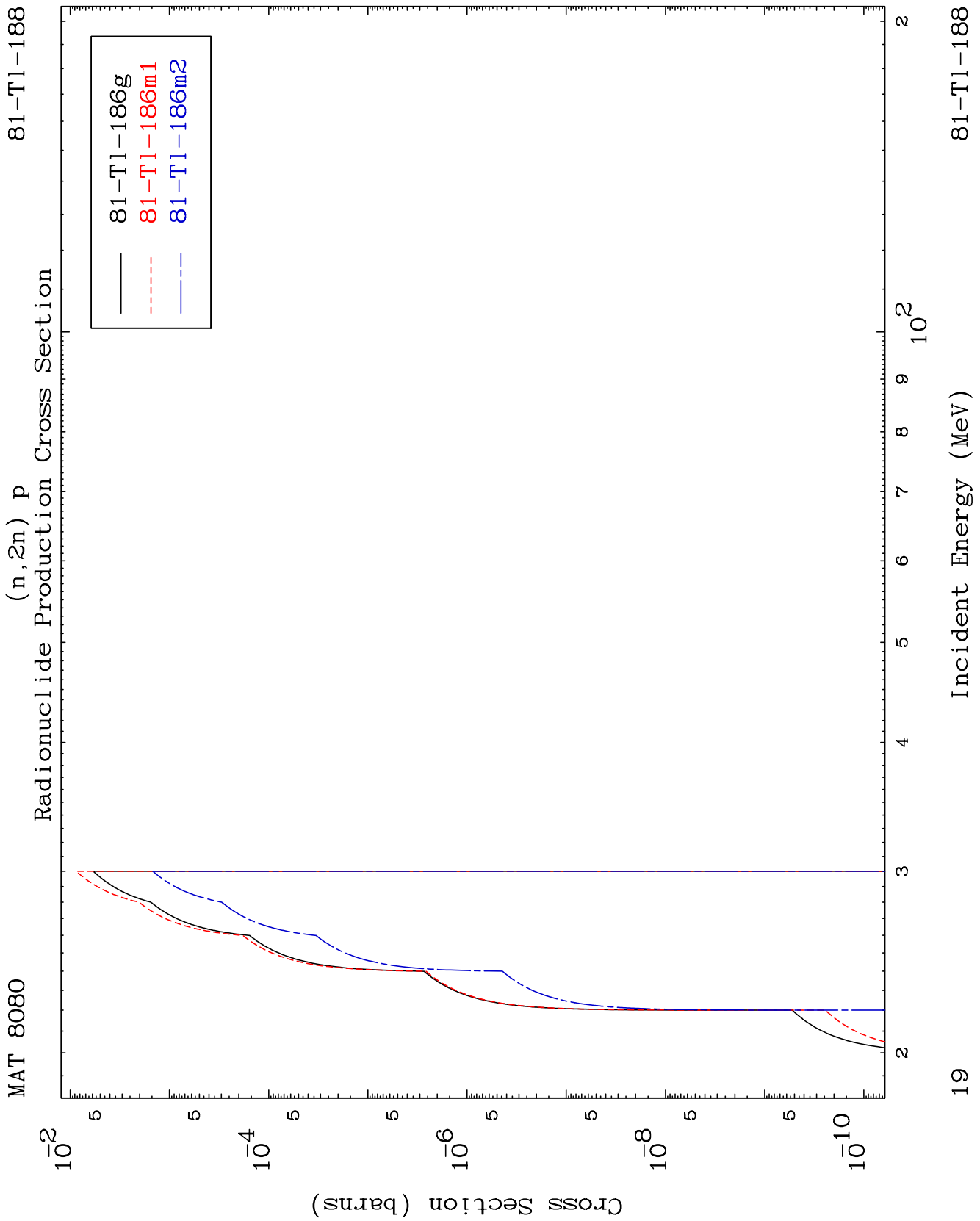
Radionuclide Production Cross Section



18

Incident Energy (MeV)

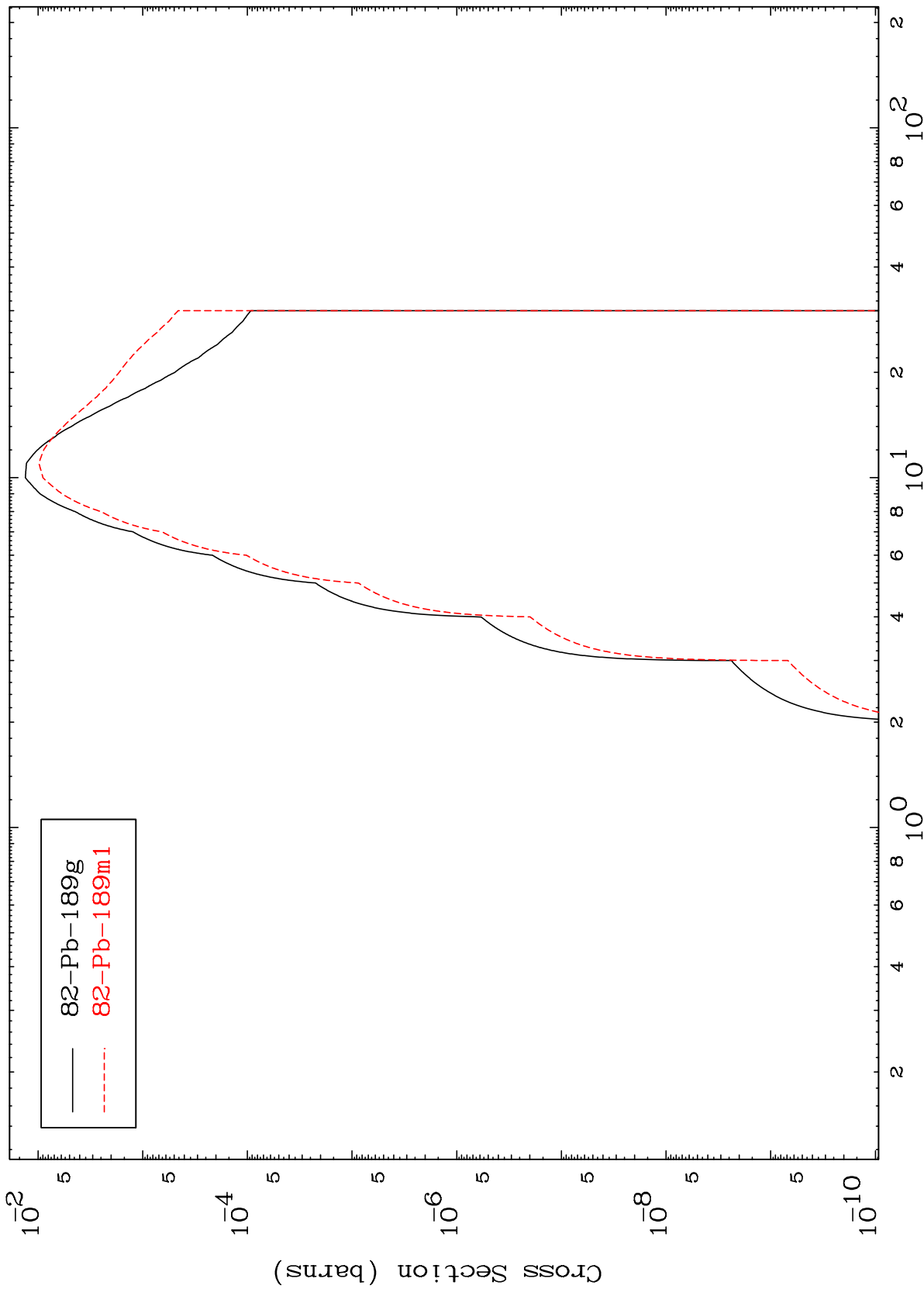
81-Tl-188



MAT 8080

81-Tl-188

Radionuclide Production Cross Section



—  $^{189}\text{gPb}$   
- - -  $^{189\text{m1}}\text{Pb}$

81-Tl-188

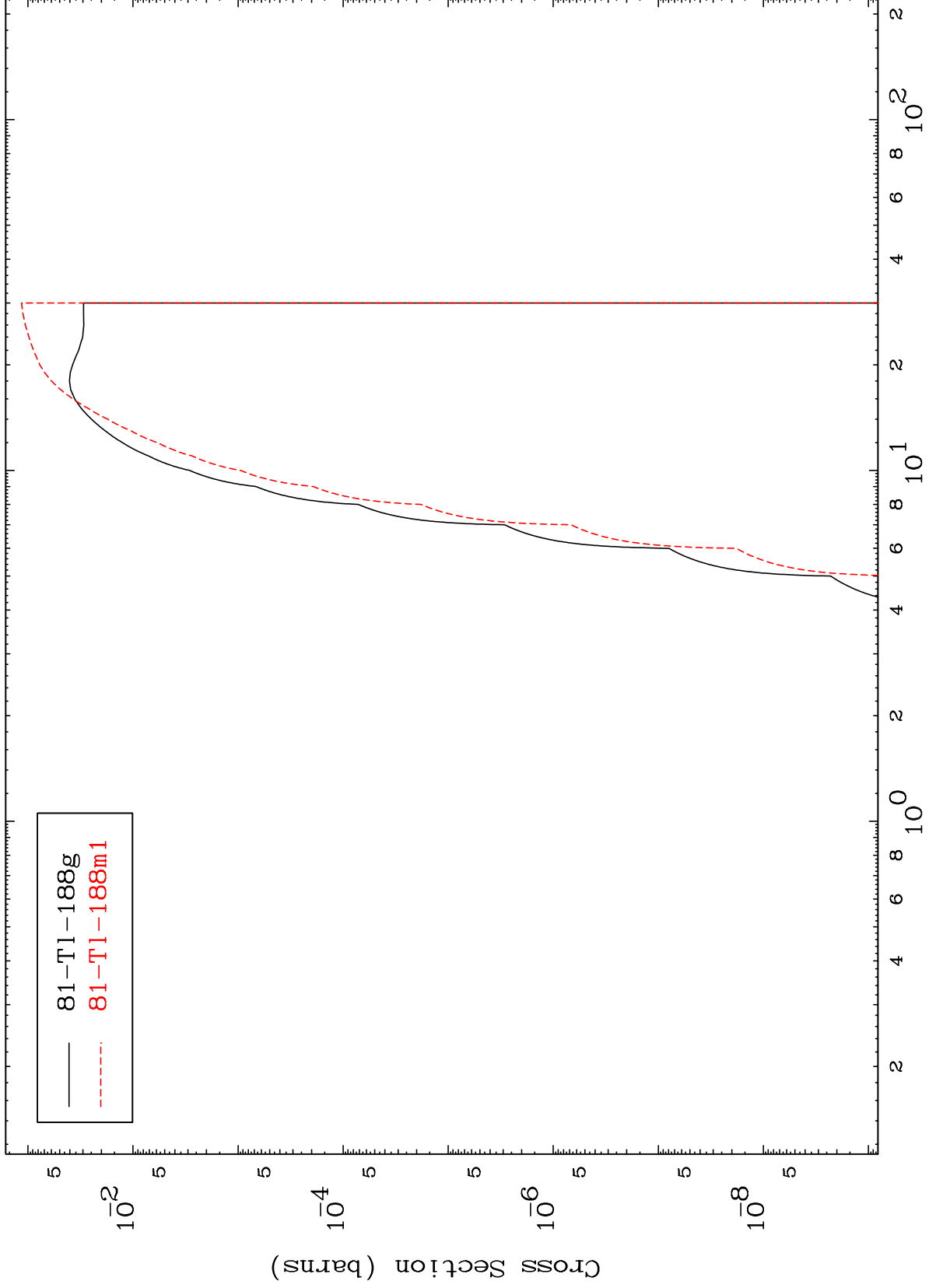
Incident Energy (MeV)

20

MAT 8080

81-Tl-188

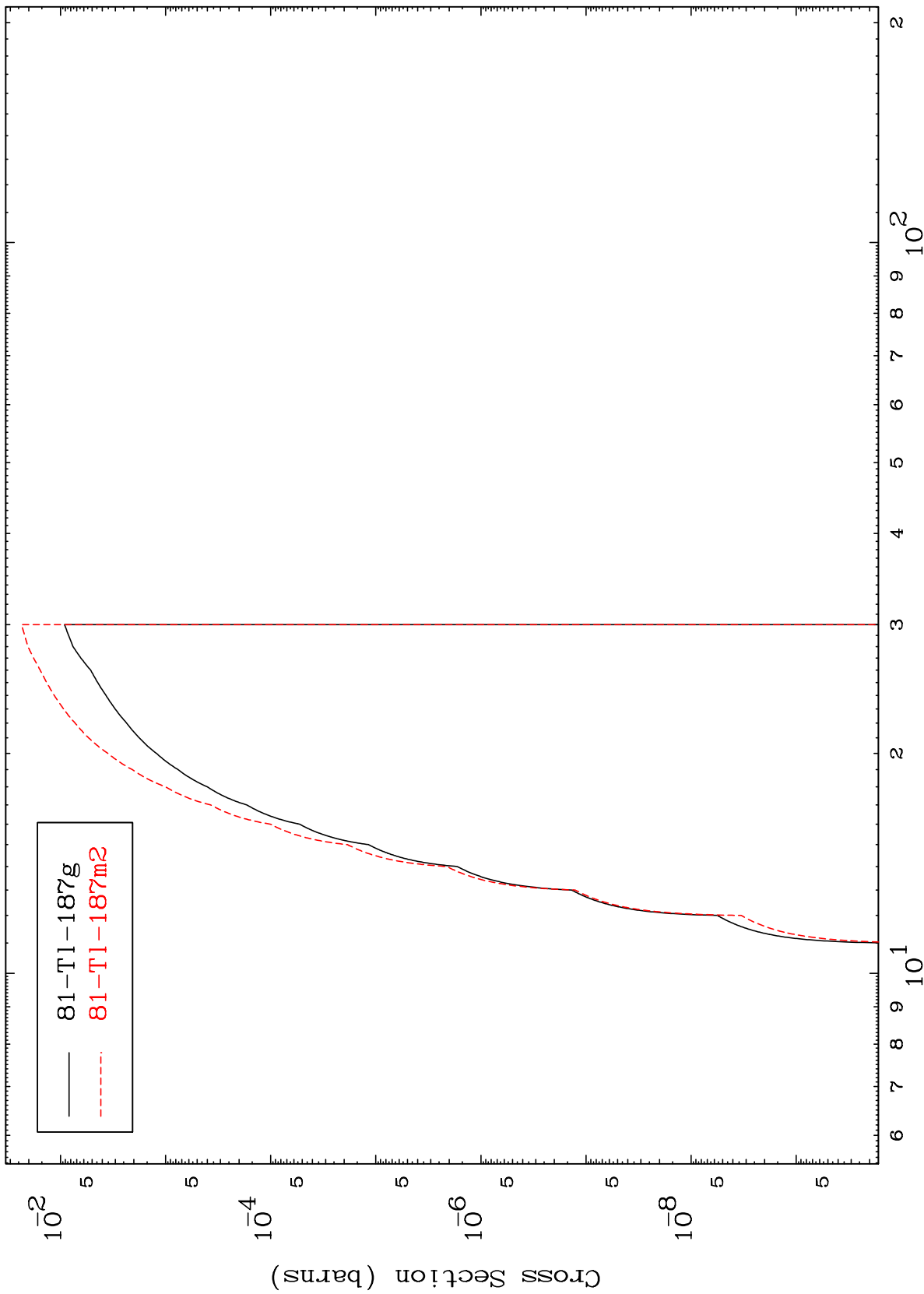
Radionuclide Production Cross Section (n,p)



MAT 8080

81-Tl-188

(n,d)  
Radionuclide Production Cross Section



81-Tl-188

Incident Energy (MeV)

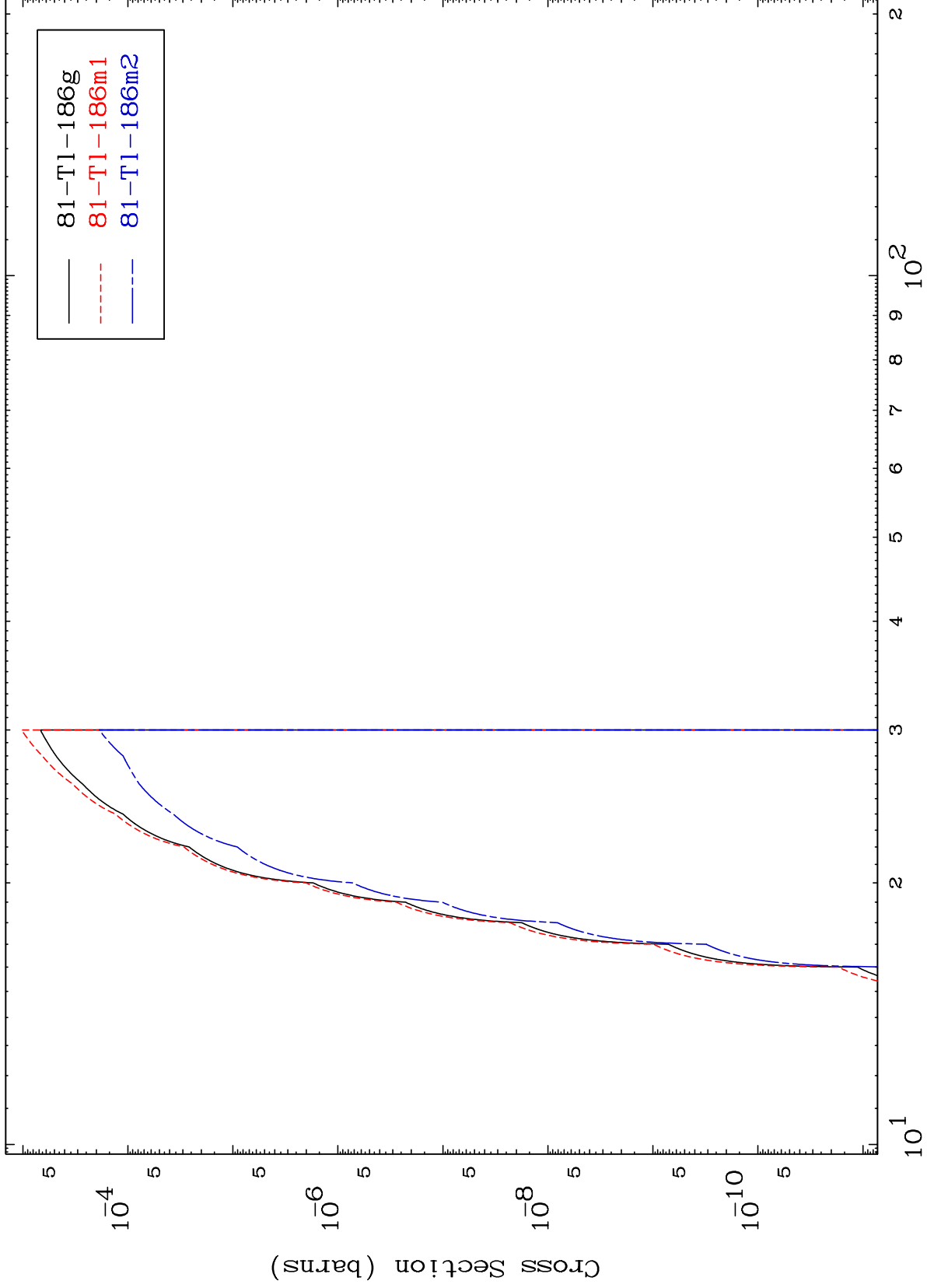
22

MAT 8080

(n, t)

81-Tl-188

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-188

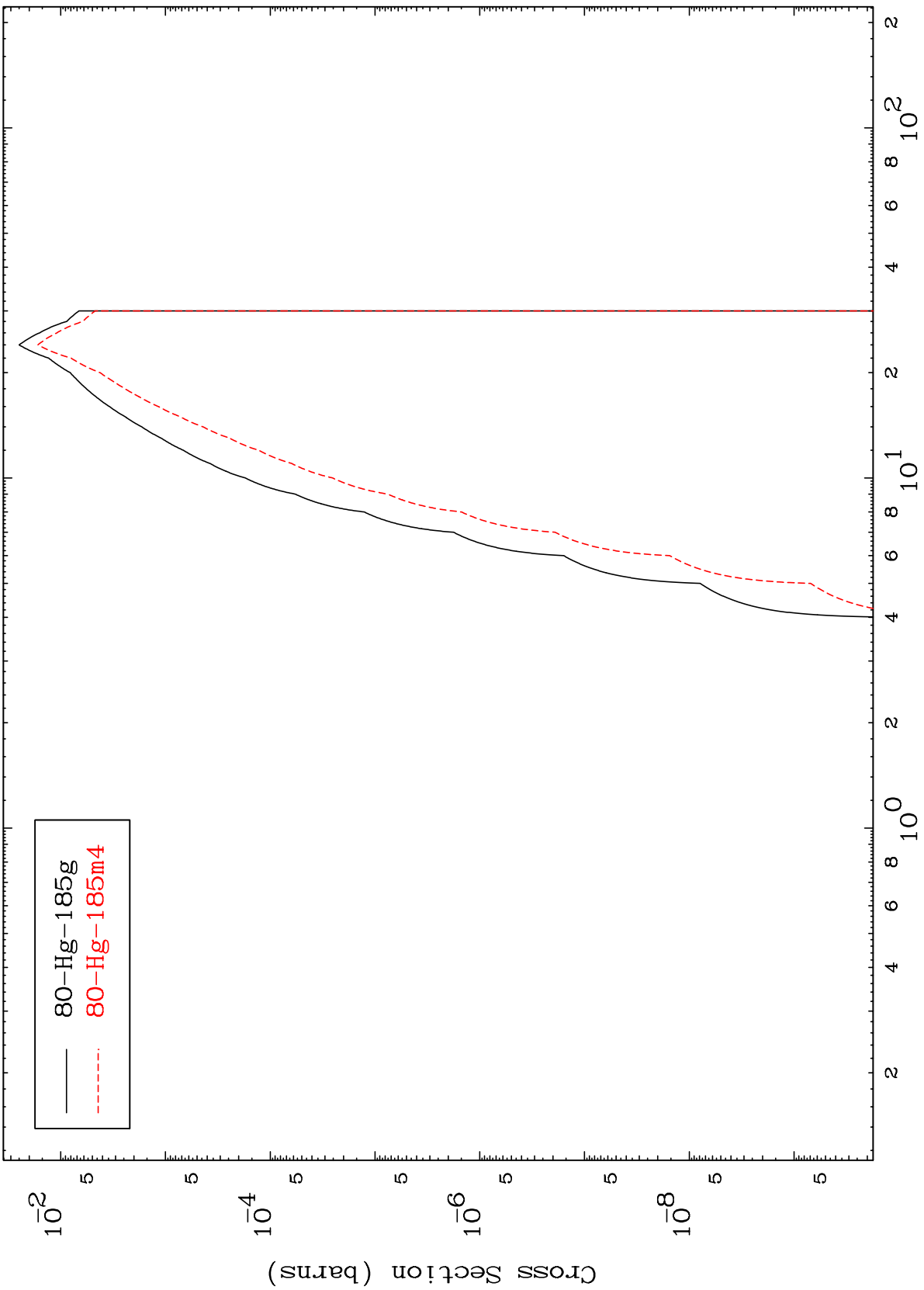
23



MAT 8080

81-Tl-188

Radionuclide Production Cross Section  
(n,  $\alpha$ )



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

81-Tl-188

Incident Energy (MeV)

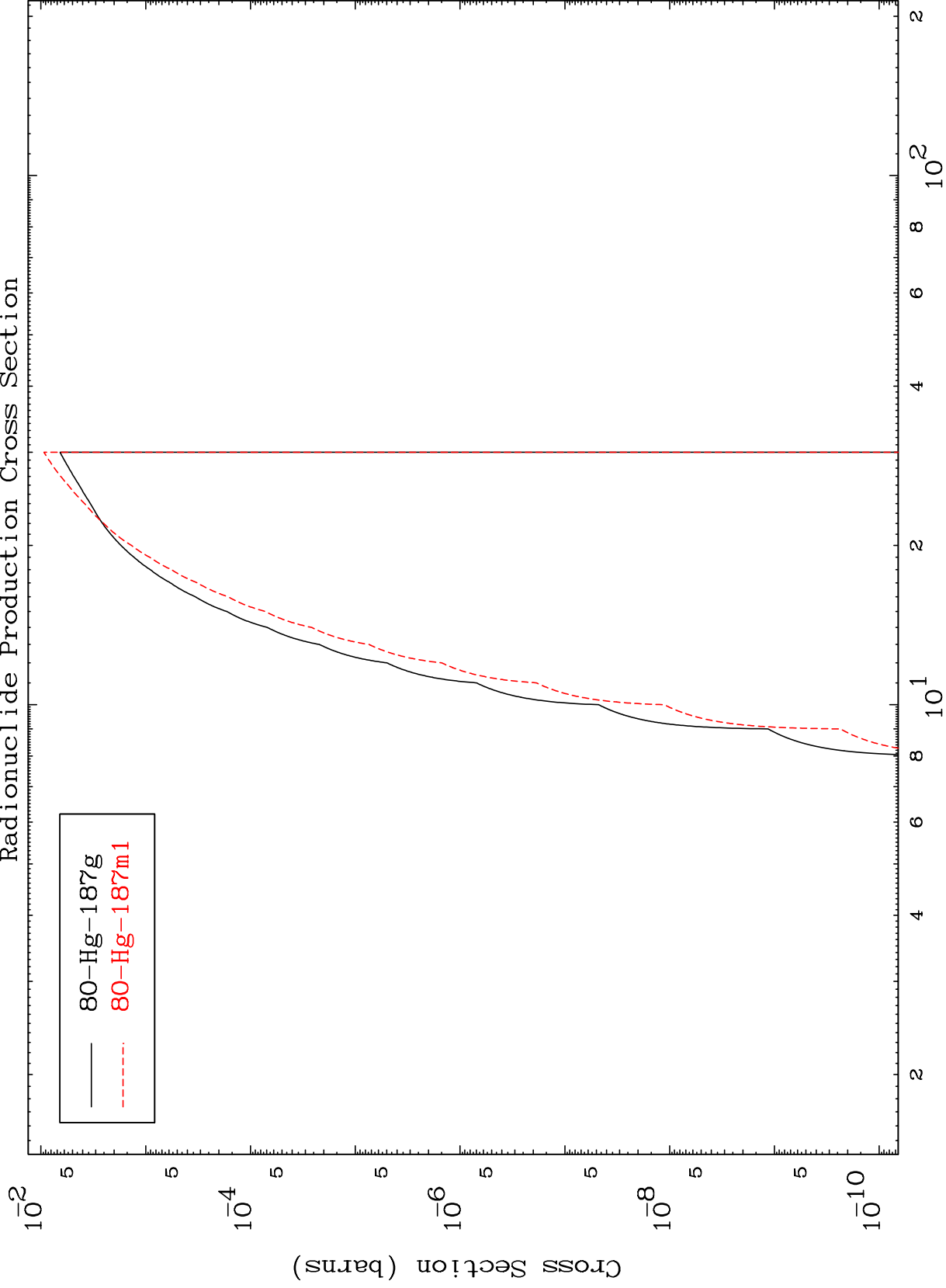
24

MAT 8080

(n,2p)

81-Tl-188

Radionuclide Production Cross Section



25

Incident Energy (MeV)

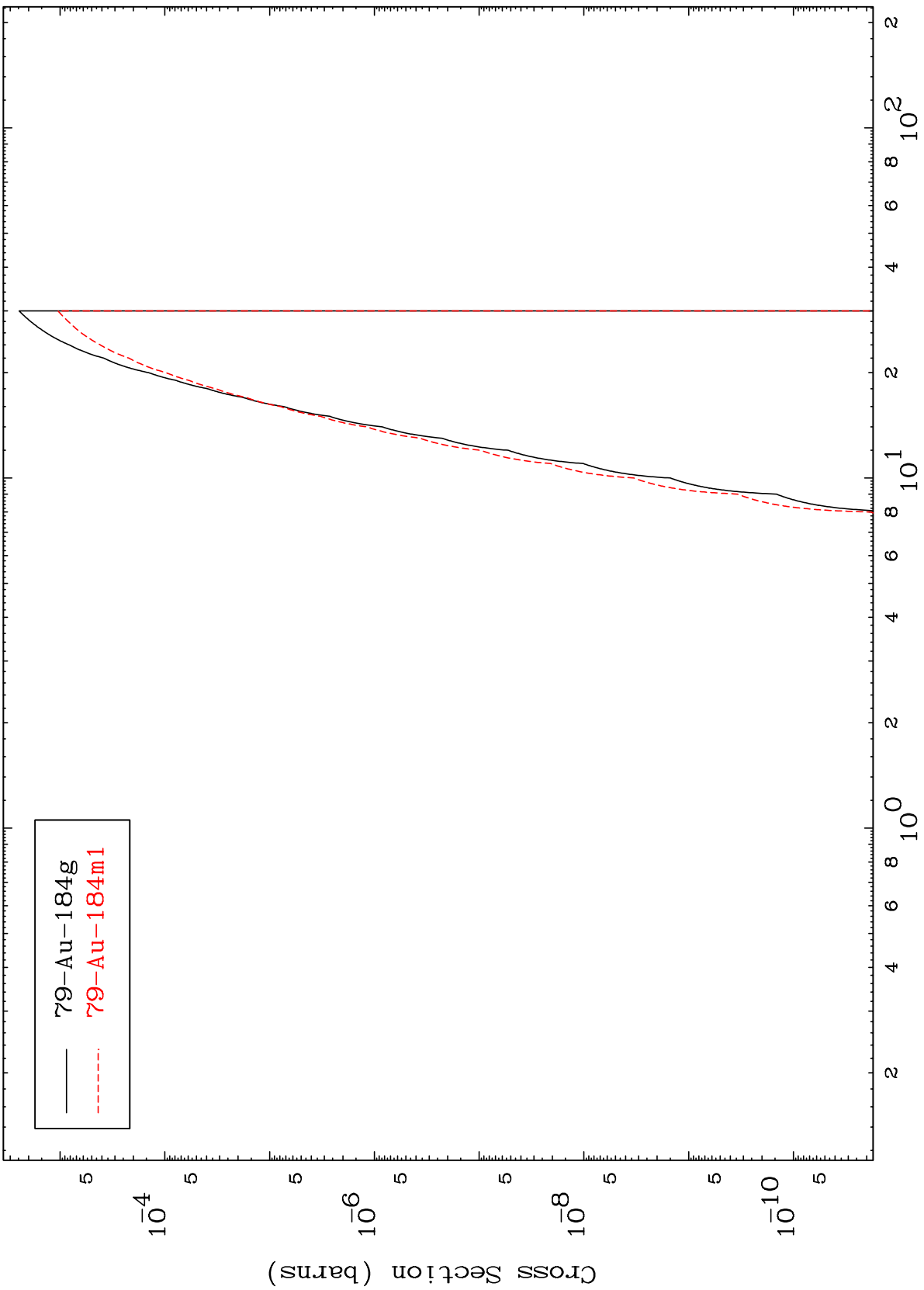
81-Tl-188

MAT 8080

(n,p)  $\alpha$

81-Tl-188

Radionuclide Production Cross Section



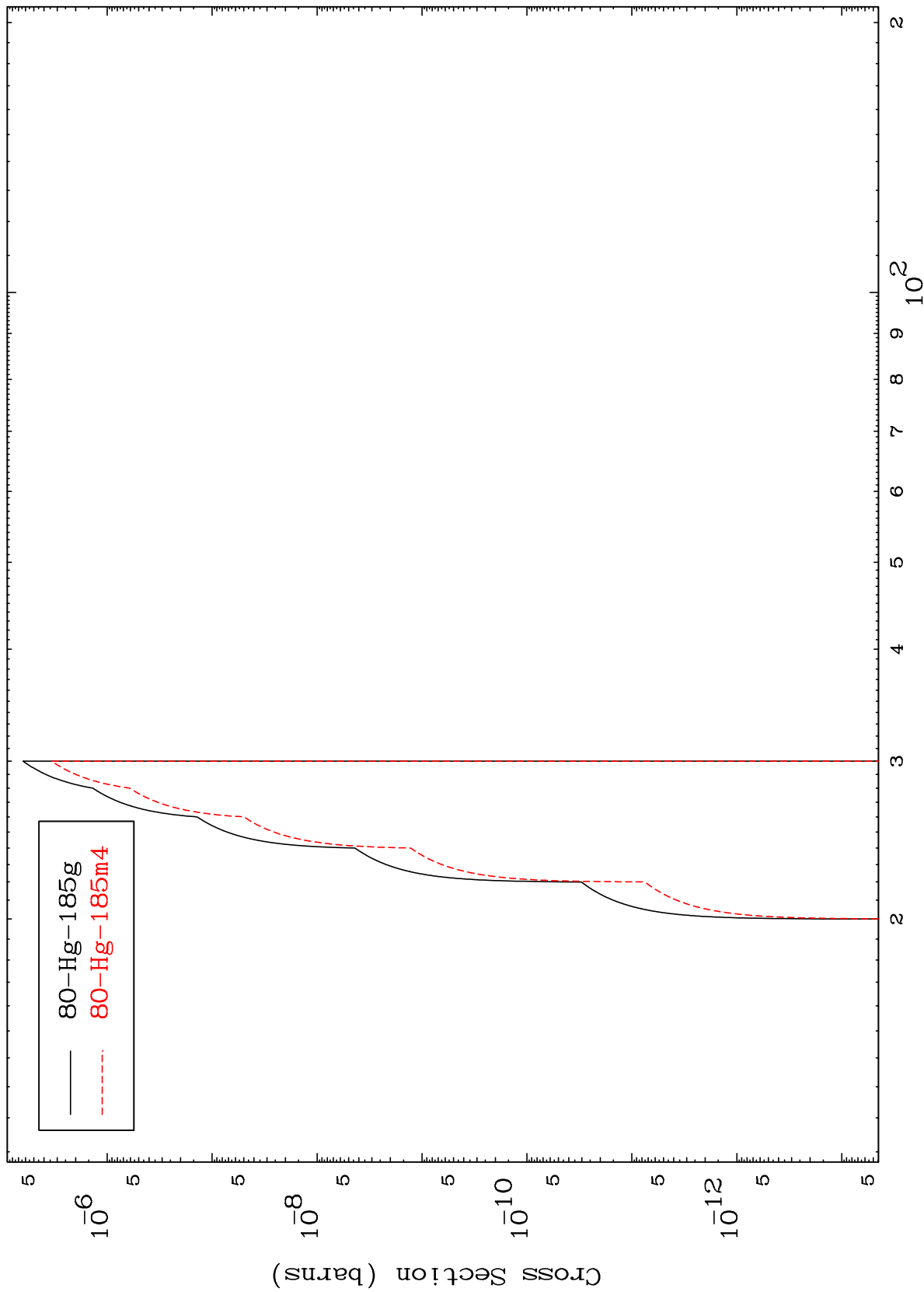
79-Au-184g  
79-Au-184m1

MAT 8080

(n,p) t

81-Tl-188

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-188

27