

Program EVALPLOT  
(Version 2021-1)

by

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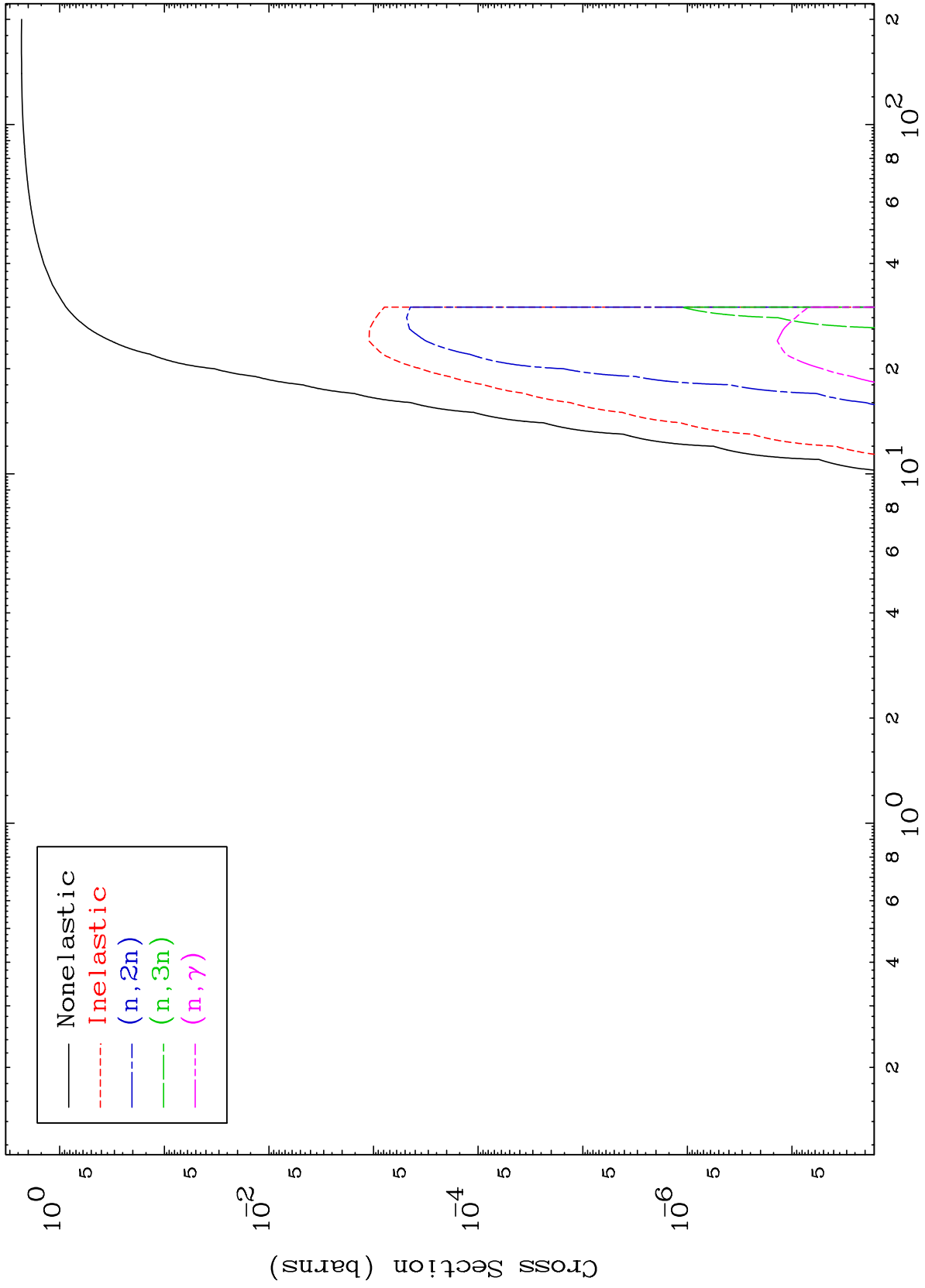
Press Mouse Button to Start

MAT 8080

He-3 Major

81-Tl-188

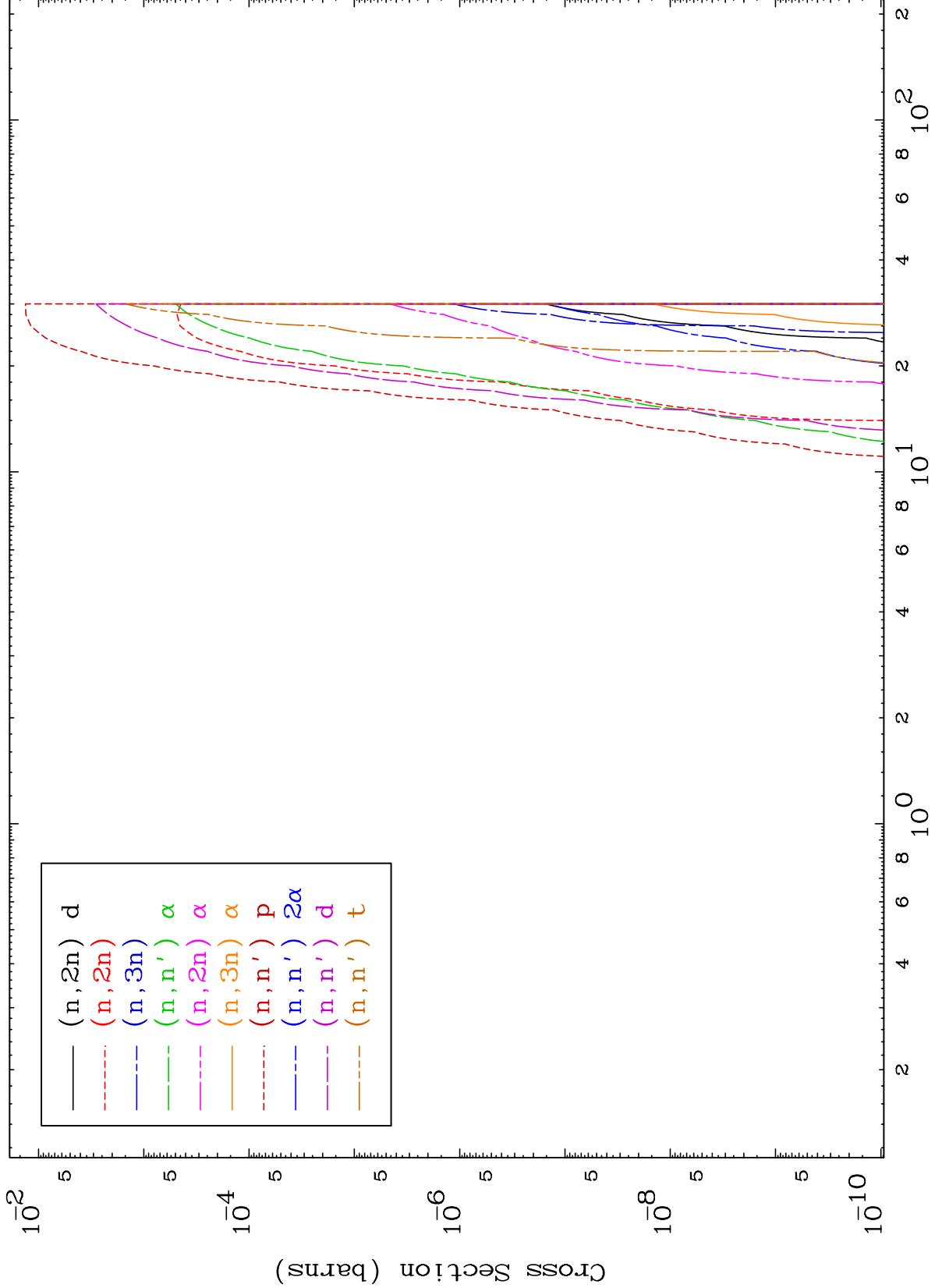
0 Kelvin Cross Sections



MAT 8080

He-3 Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-188



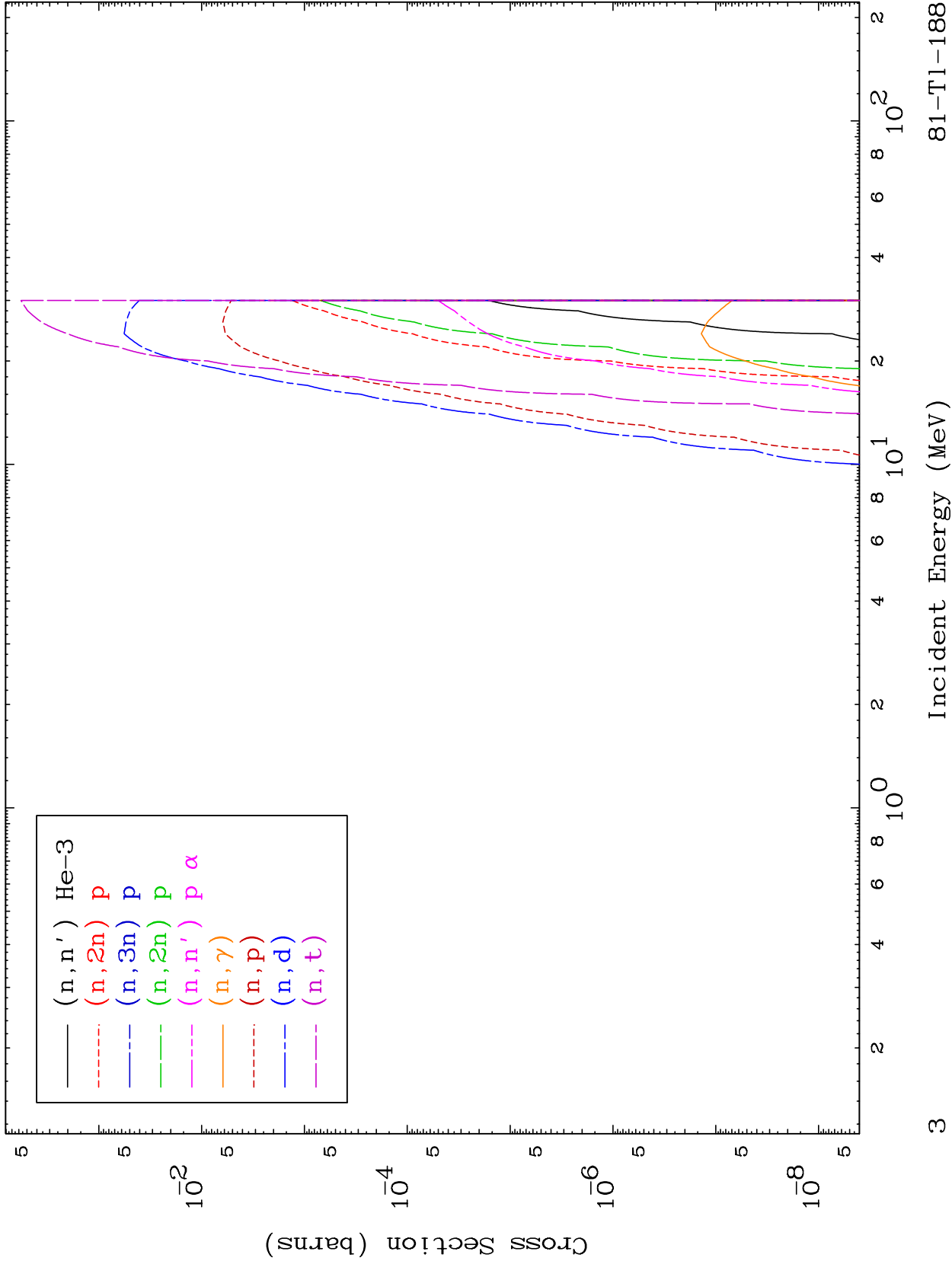
Incident Energy (MeV)

81-Tl-188

MAT 8080

He-3 Neutron Absorption  
0 Kelvin Cross Sections

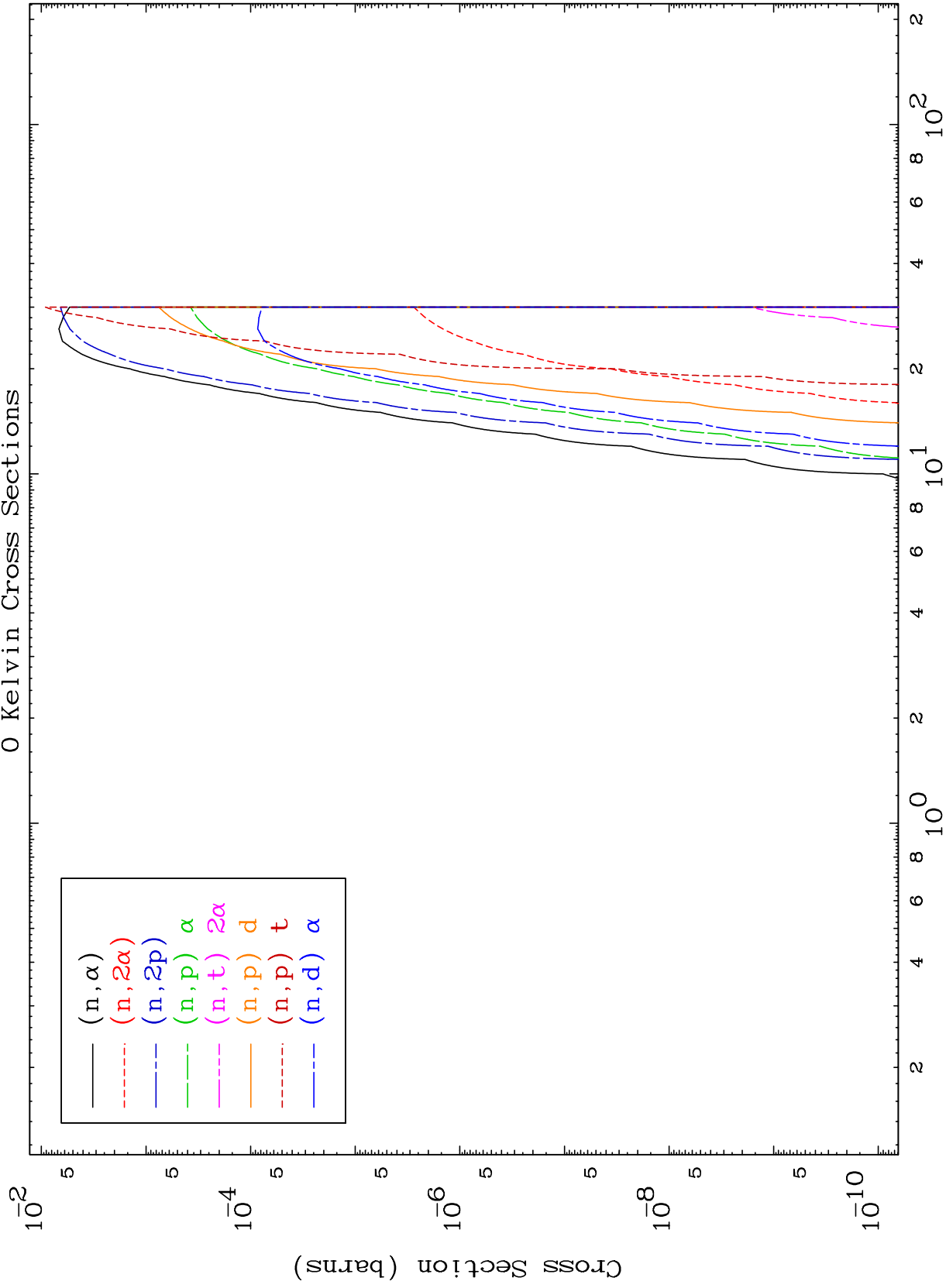
81-Tl-188



MAT 8080

He-3 Neutron Absorption  
0 Kelvin Cross Sections

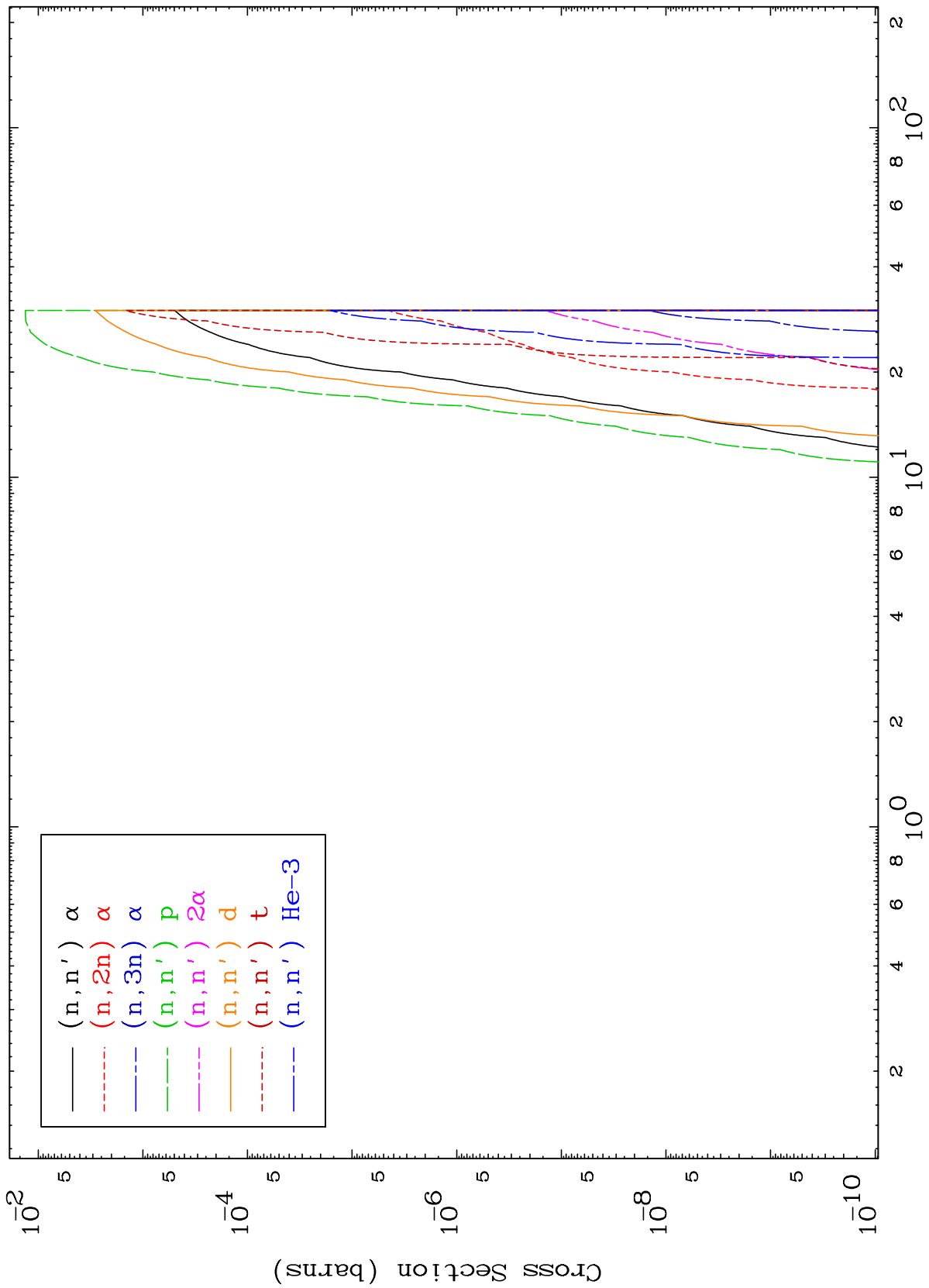
81-Tl-188



MAT 8080

He-3 Charged Particle  
0 Kelvin Cross Sections

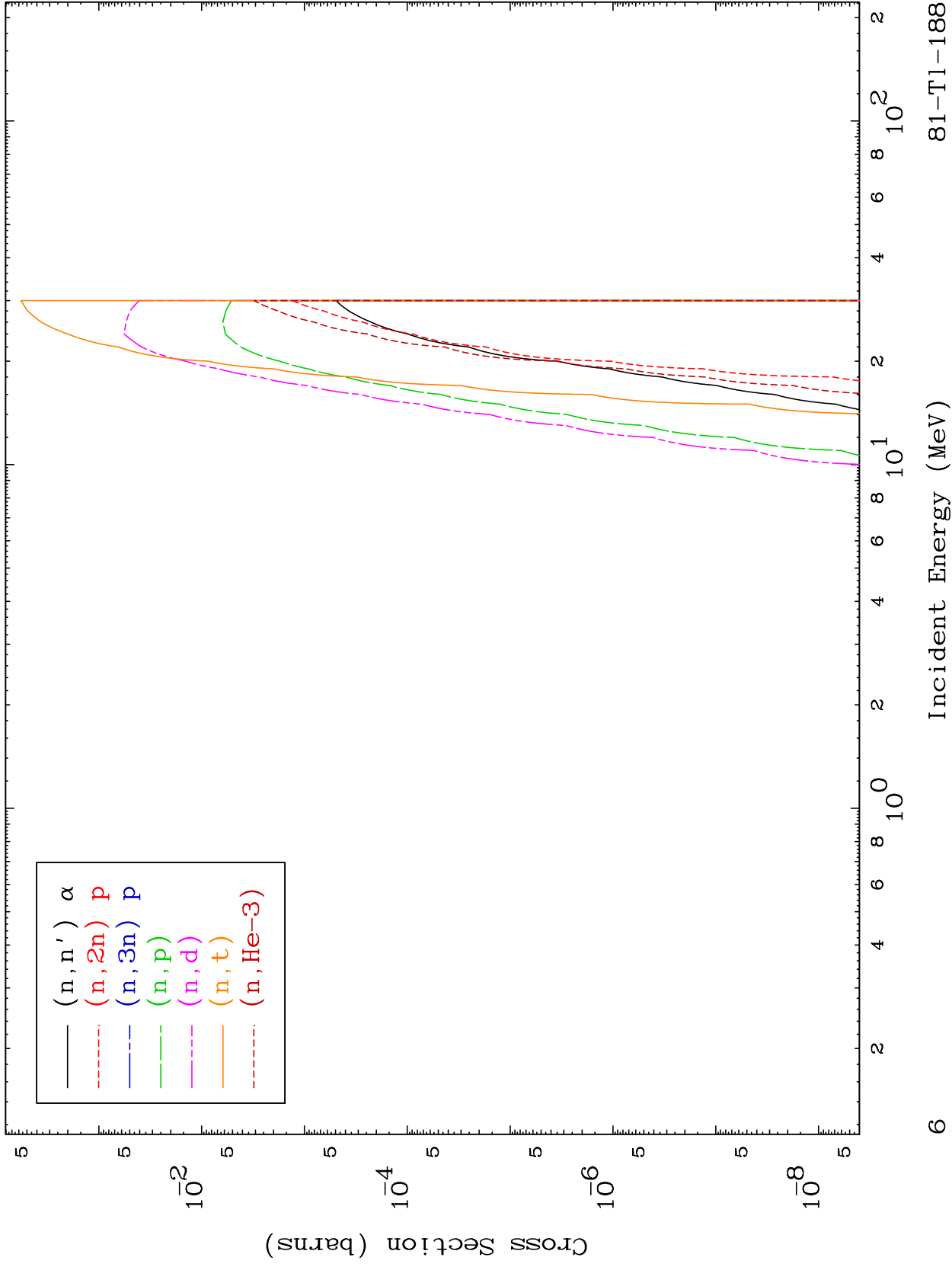
81-Tl-188



MAT 8080

He-3 Charged Particle  
0 Kelvin Cross Sections

81-Tl-188



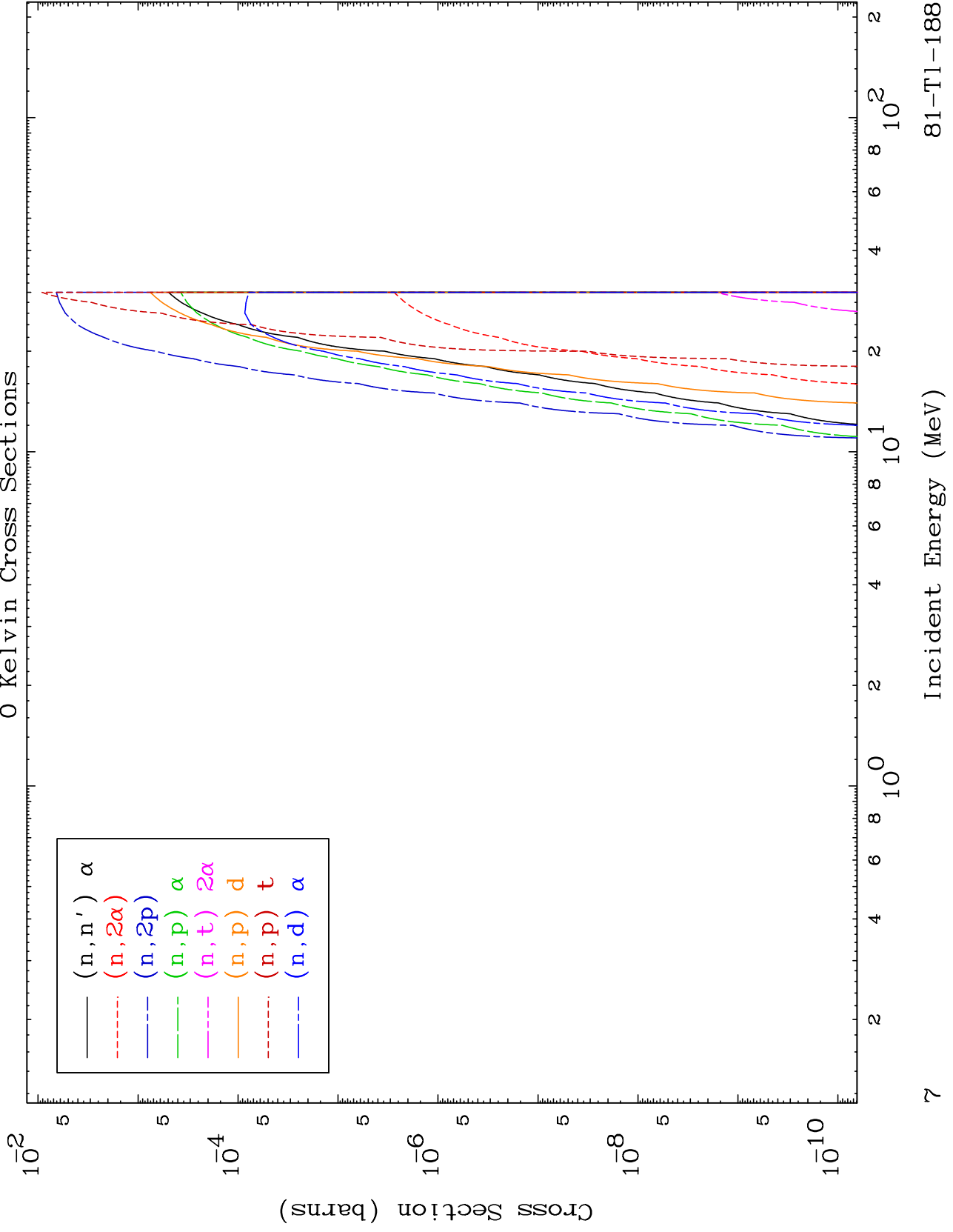
6

81-Tl-188

MAT 8080

He-3 Charged Particle  
0 Kelvin Cross Sections

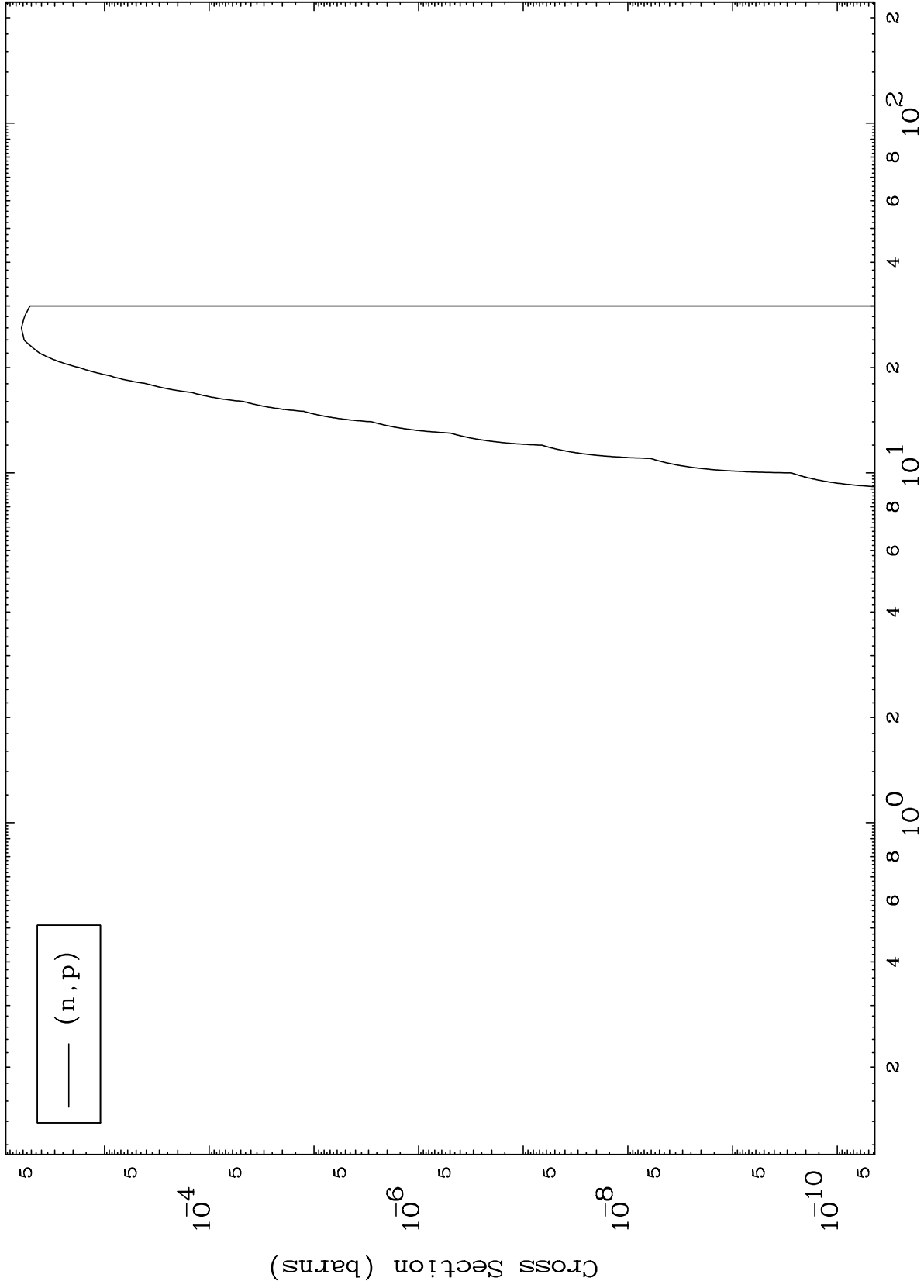
81-Tl-188



MAT 8080

(He-3,p) Levels  
0 Kelvin Cross Sections

81-Tl-188



8

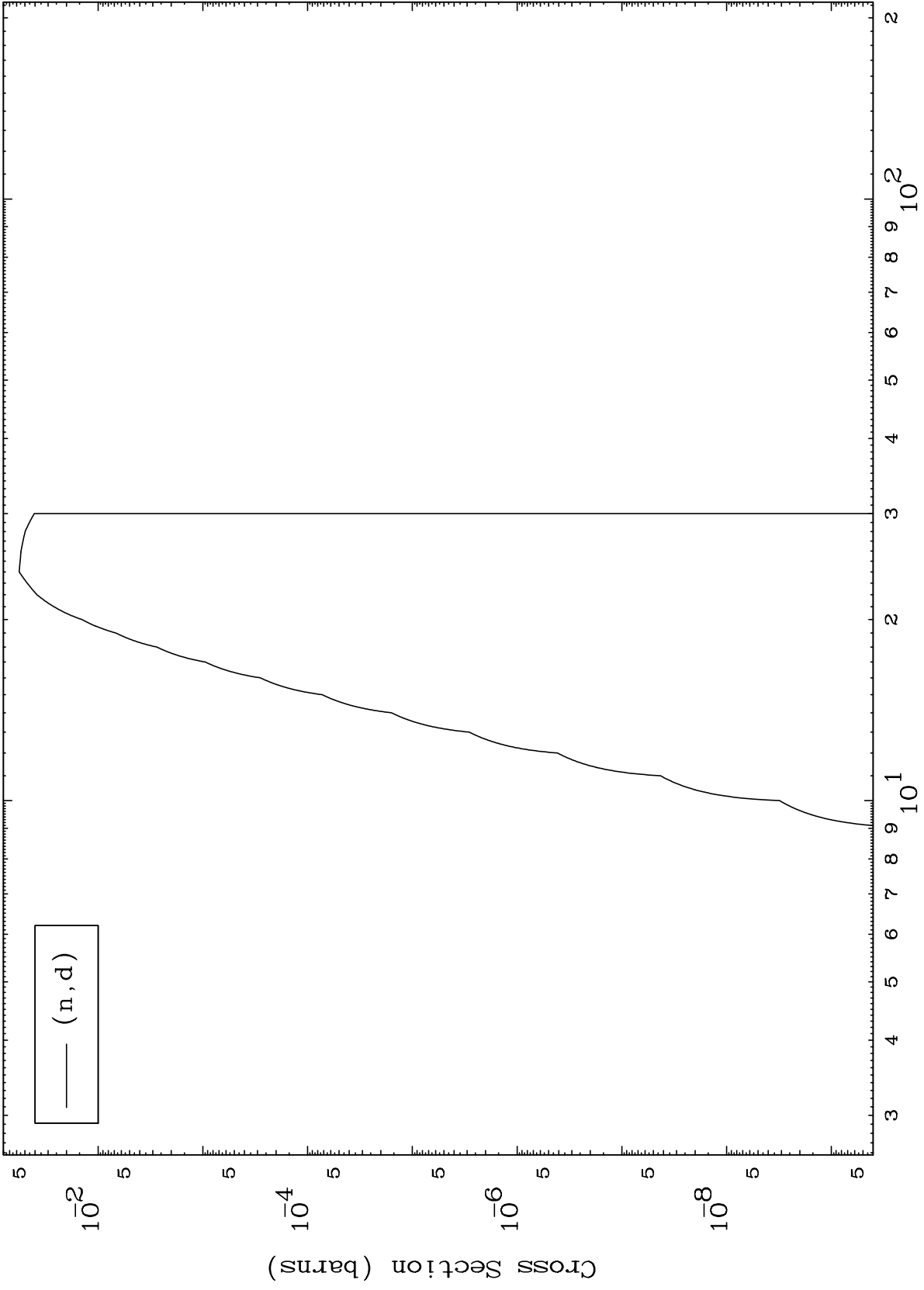
Incident Energy (MeV)

81-Tl-188

MAT 8080

(He-3,d) Levels  
0 Kelvin Cross Sections

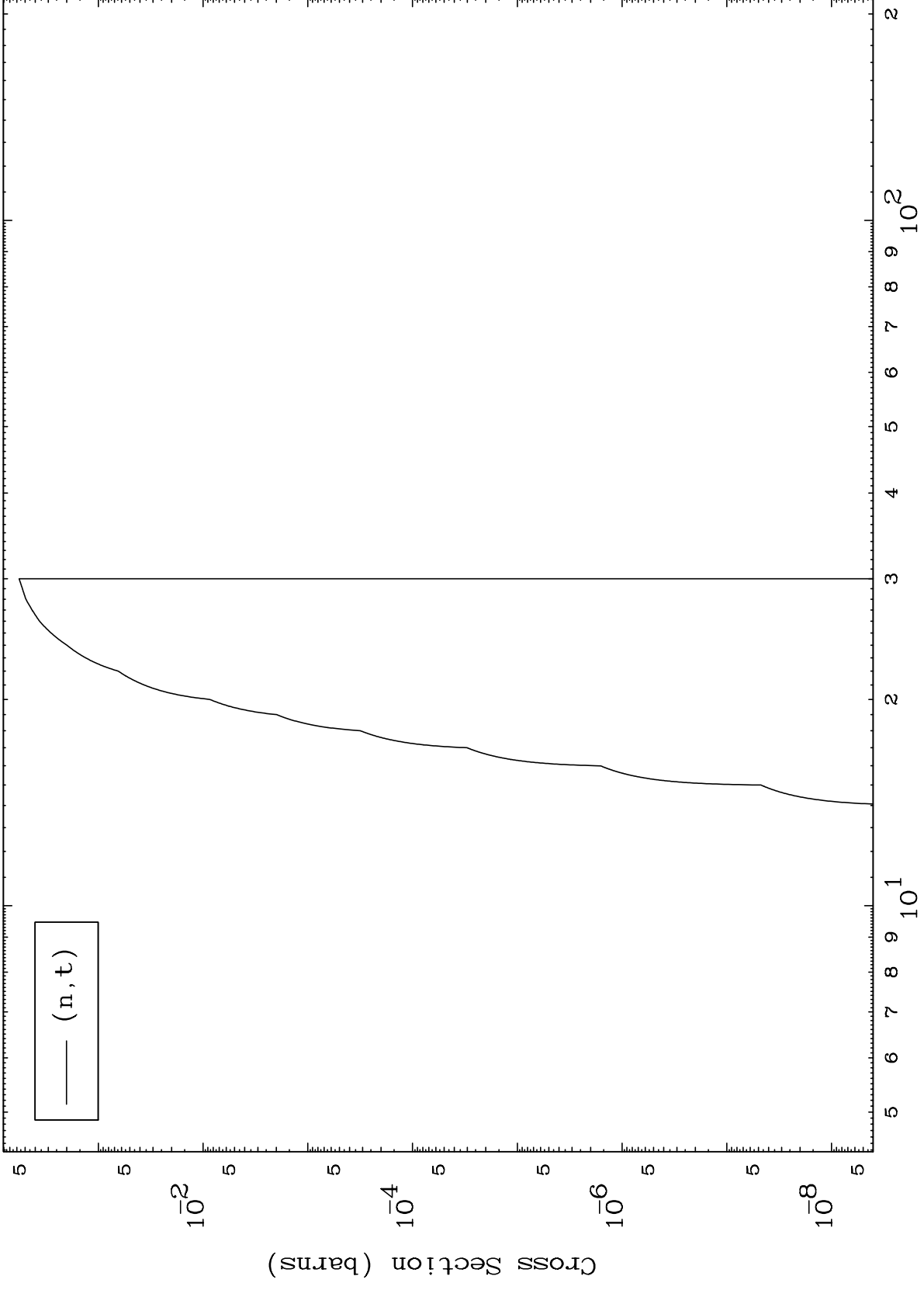
81-T1-188



MAT 8080

(He-3,t) Levels  
0 Kelvin Cross Sections

81-T1-188



10

Incident Energy (MeV)

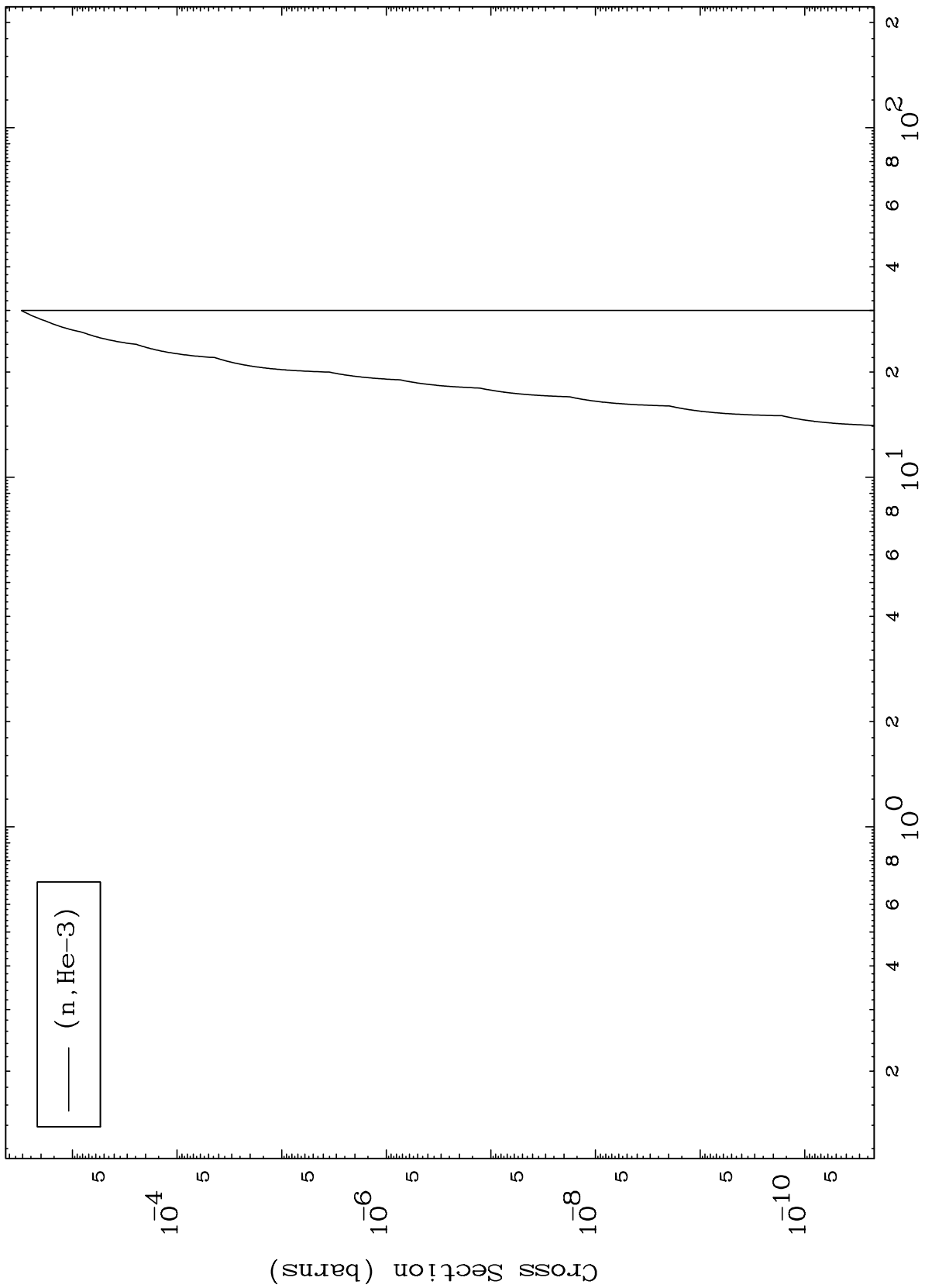
81-T1-188

MAT 8080

(He-3, He3) Levels

81-T1-188

0 Kelvin Cross Sections

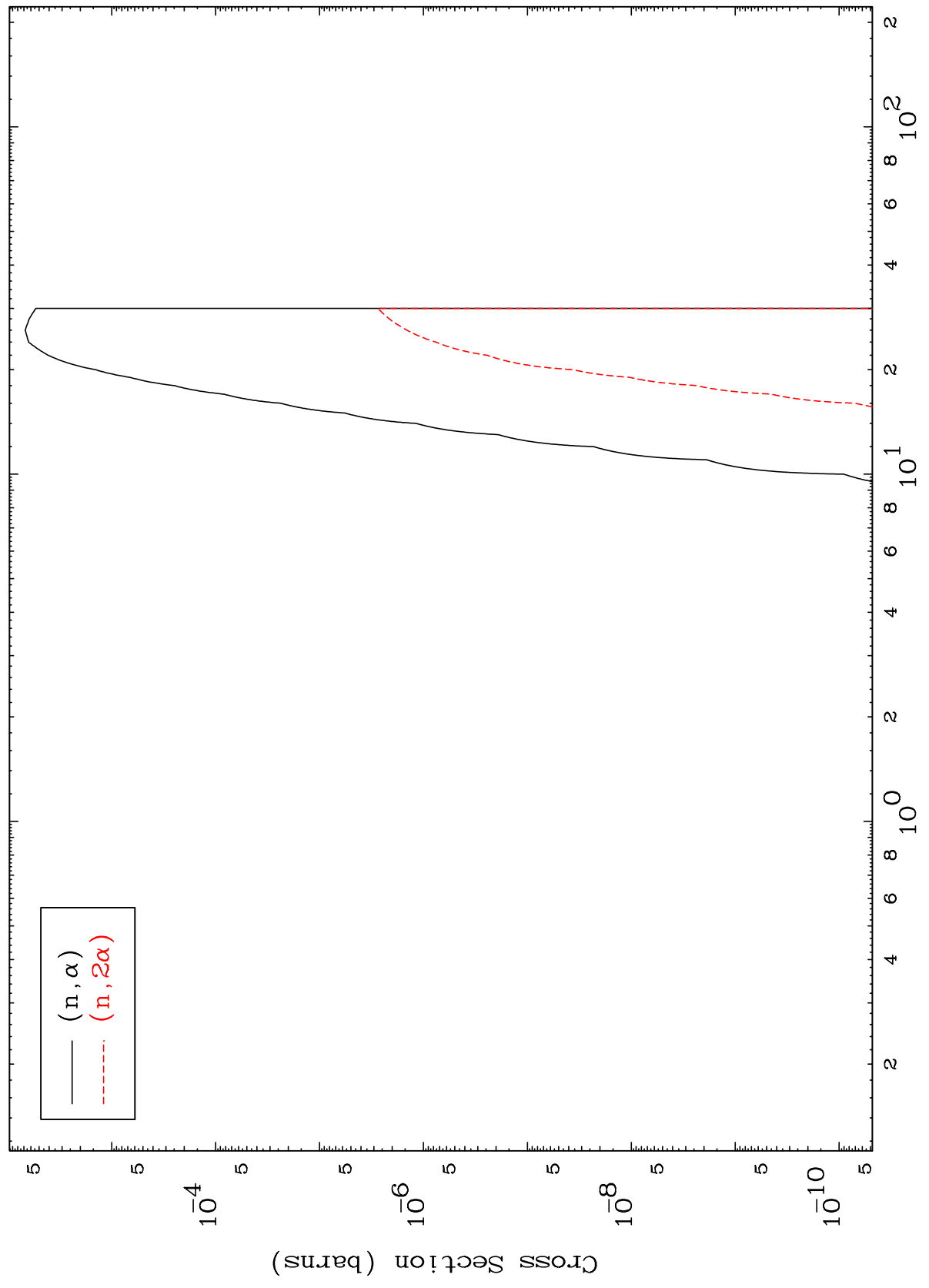


MAT 8080

(He-3,  $\alpha$ ) Levels

81-Tl-188

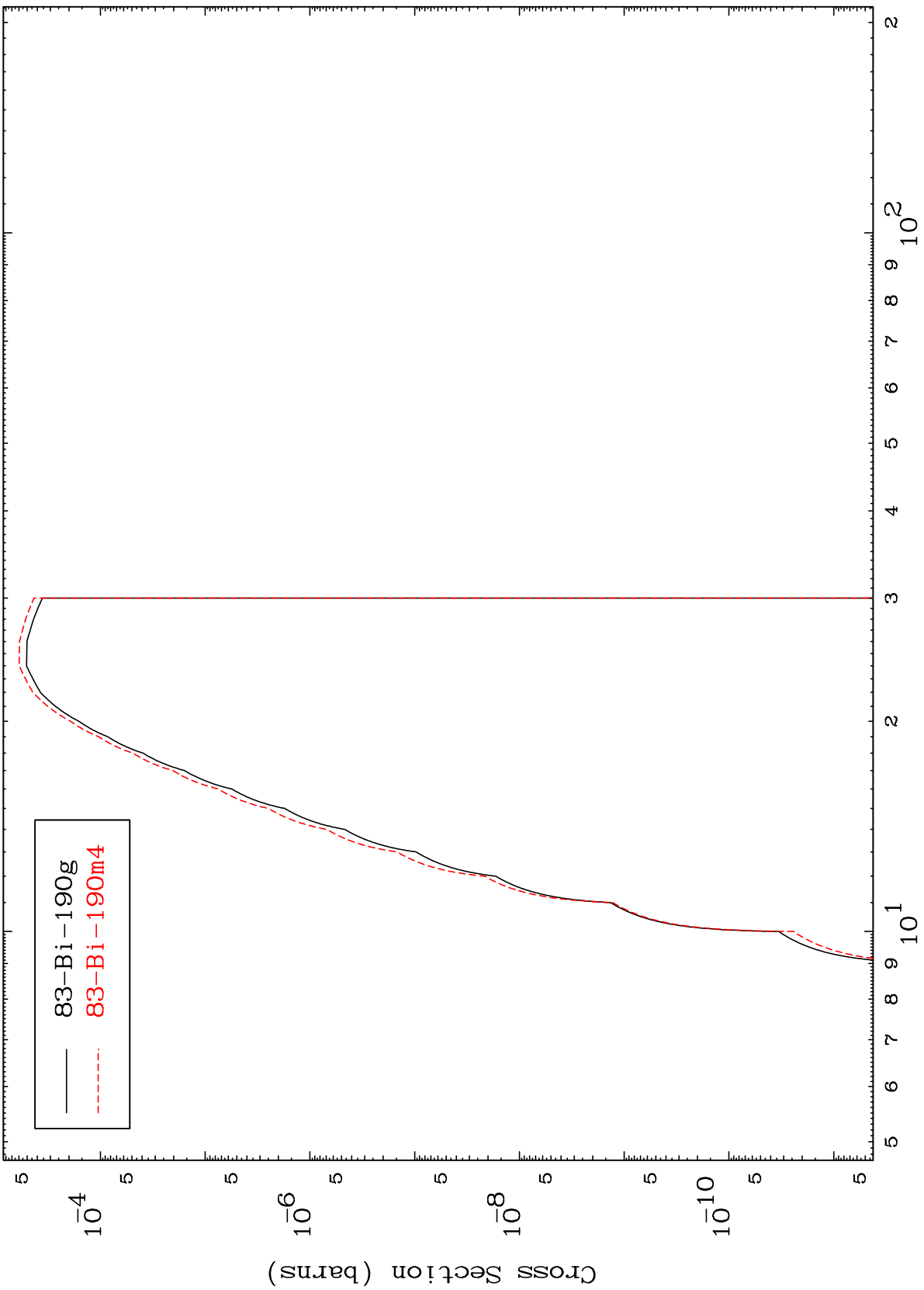
0 Kelvin Cross Sections



MAT 8080

81-Tl-188

Inelastic  
Radionuclide Production Cross Section



83-Bi-190g  
83-Bi-190m4

81-Tl-188

Incident Energy (MeV)

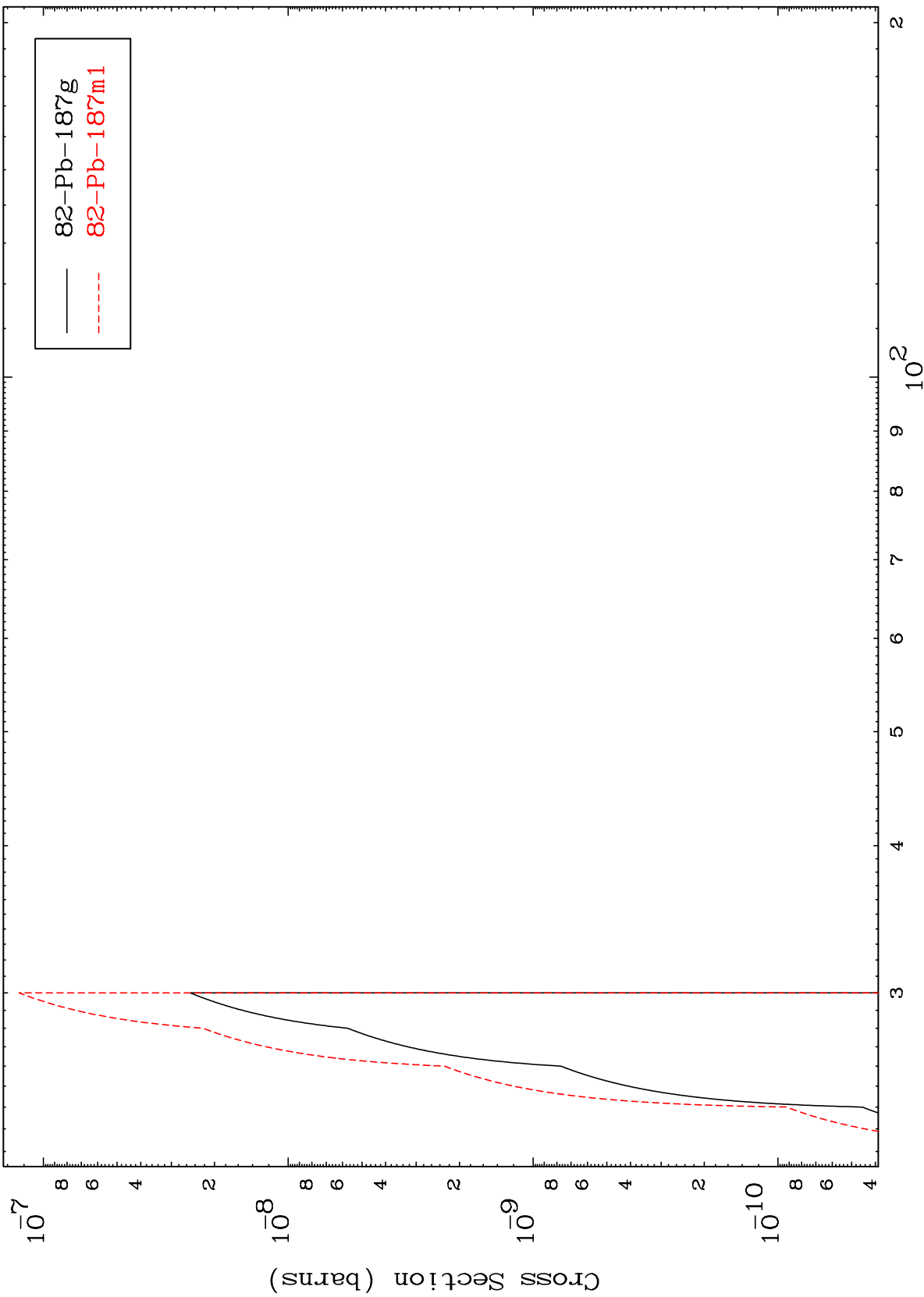
13

MAT 8080

(n,2n) d

81-Tl-188

Radionuclide Production Cross Section



14

Incident Energy (MeV)

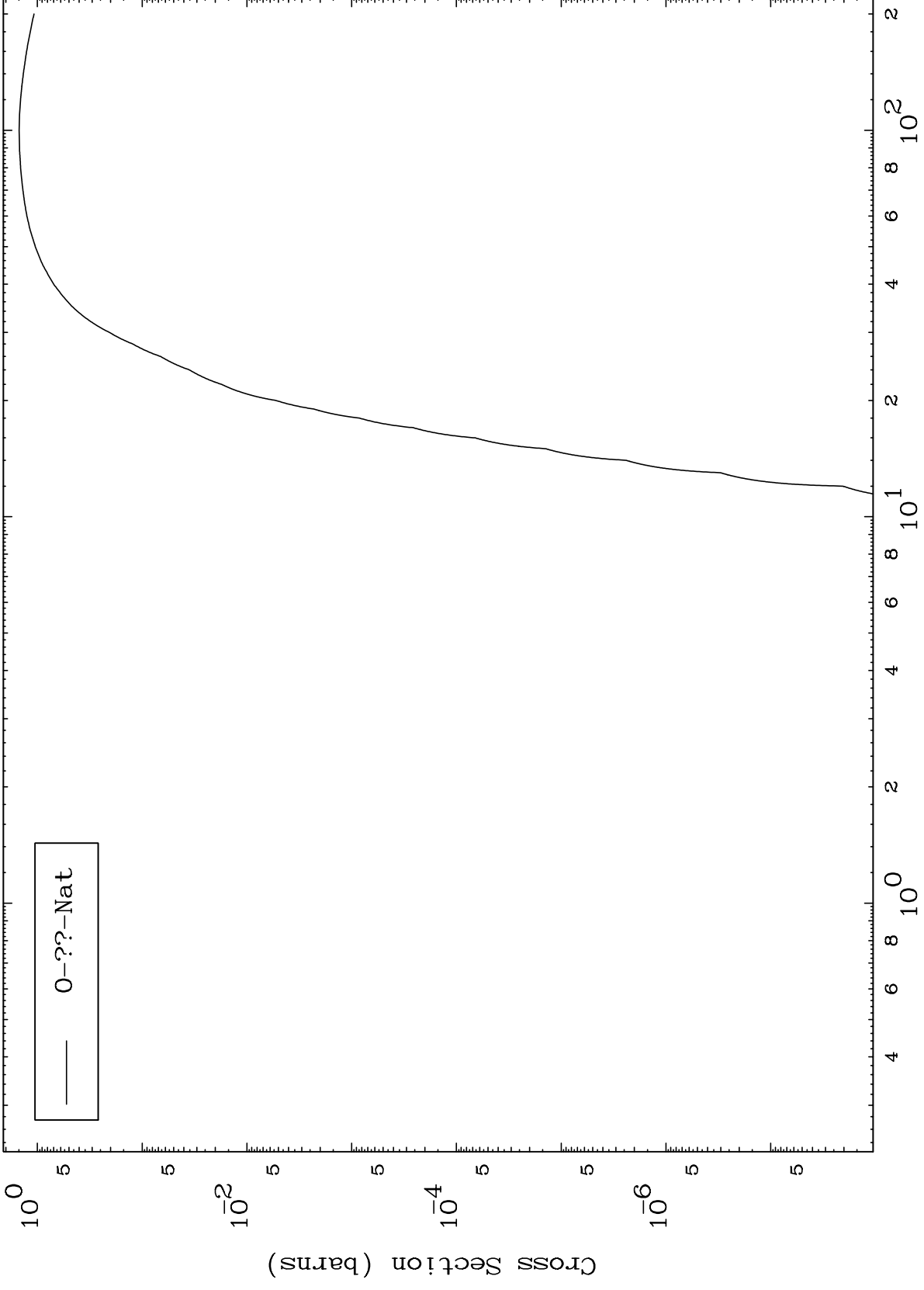
81-Tl-188

MAT 8080

Fission

81-Tl-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

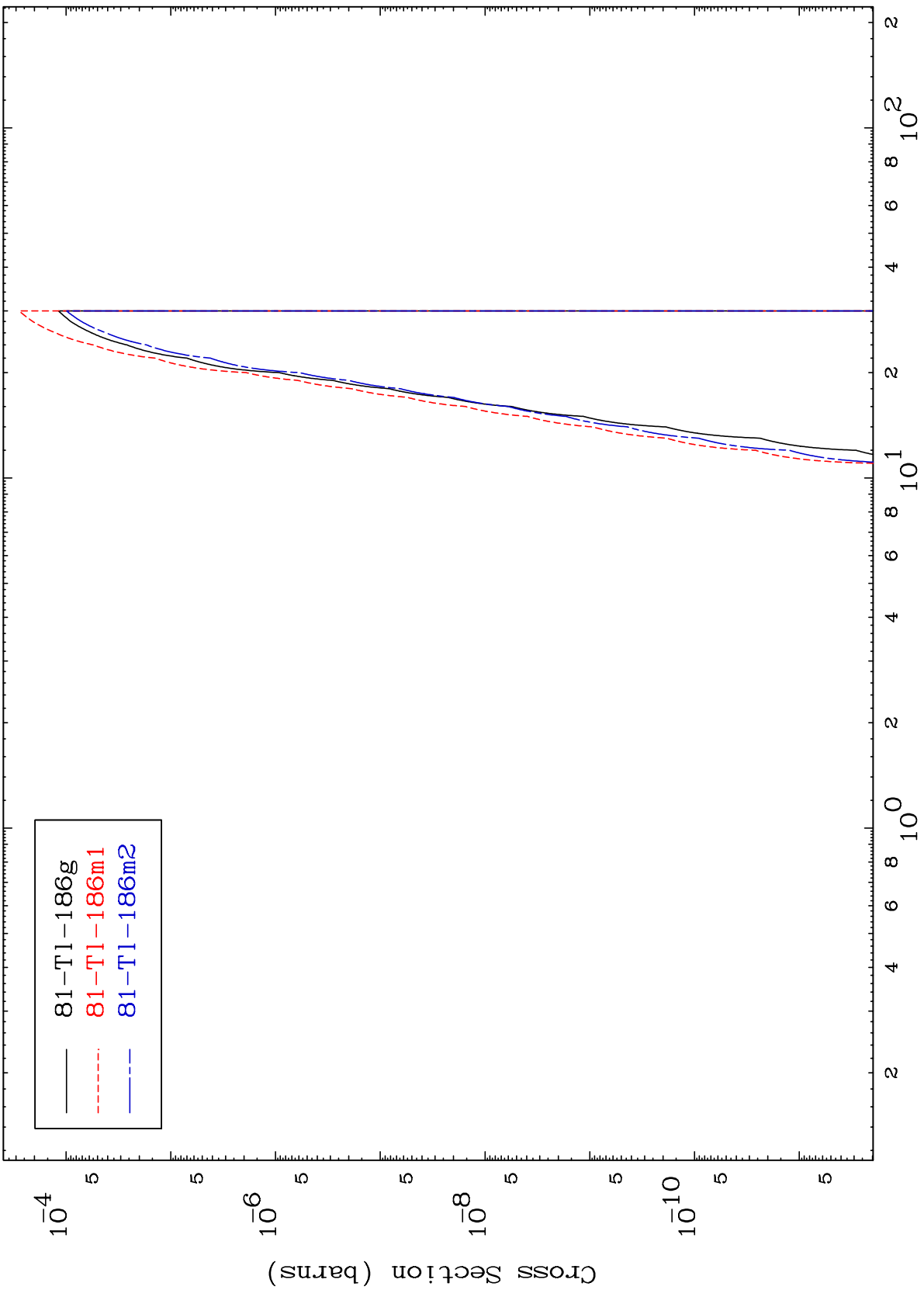
81-Tl-188

MAT 8080

$(n, n') \alpha$

81-Tl-188

Radionuclide Production Cross Section

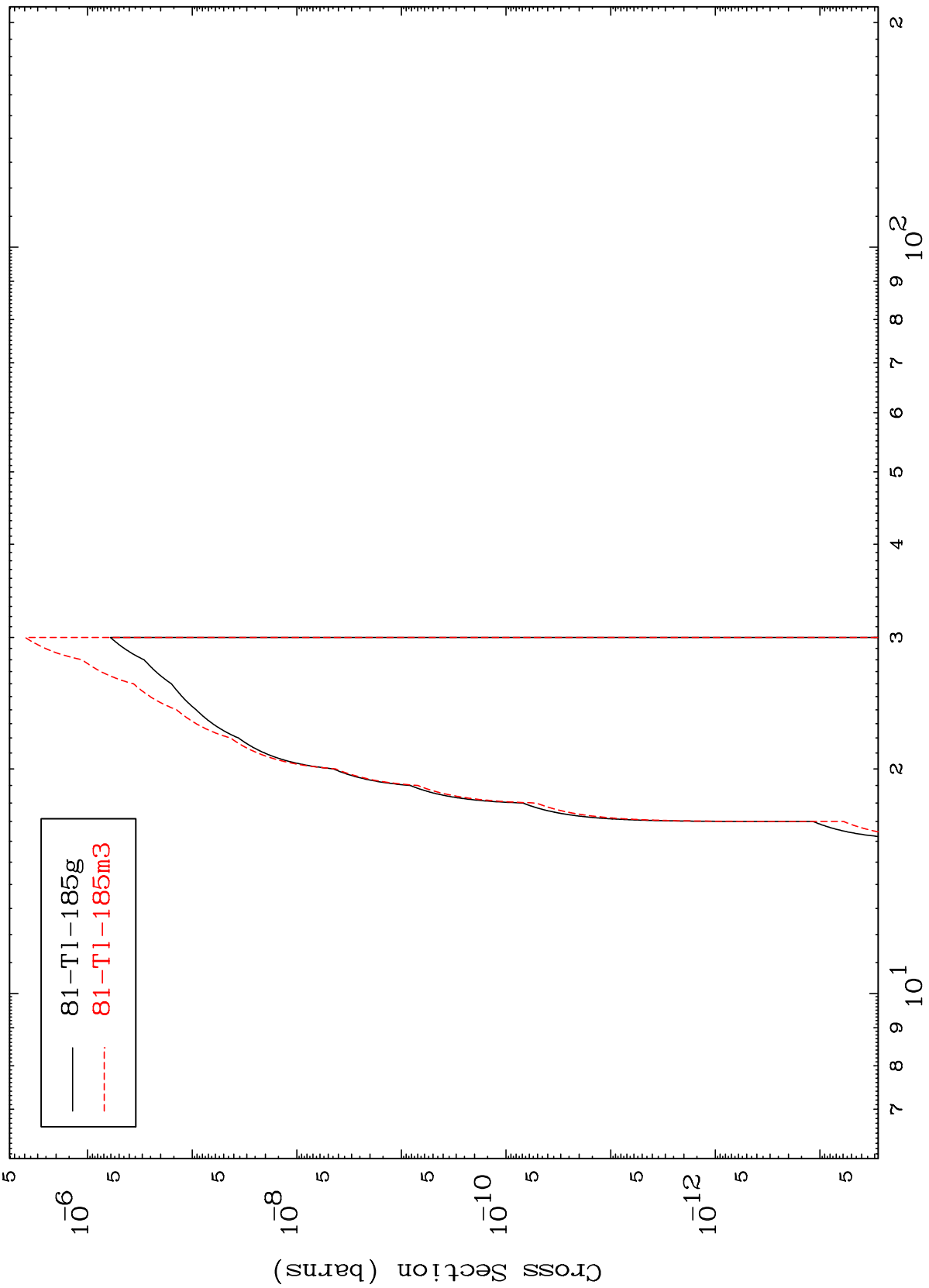


MAT 8080

(n,2n)  $\alpha$

81-Tl-188

Radionuclide Production Cross Section



81-Tl-185g  
81-Tl-185m3

17

Incident Energy (MeV)

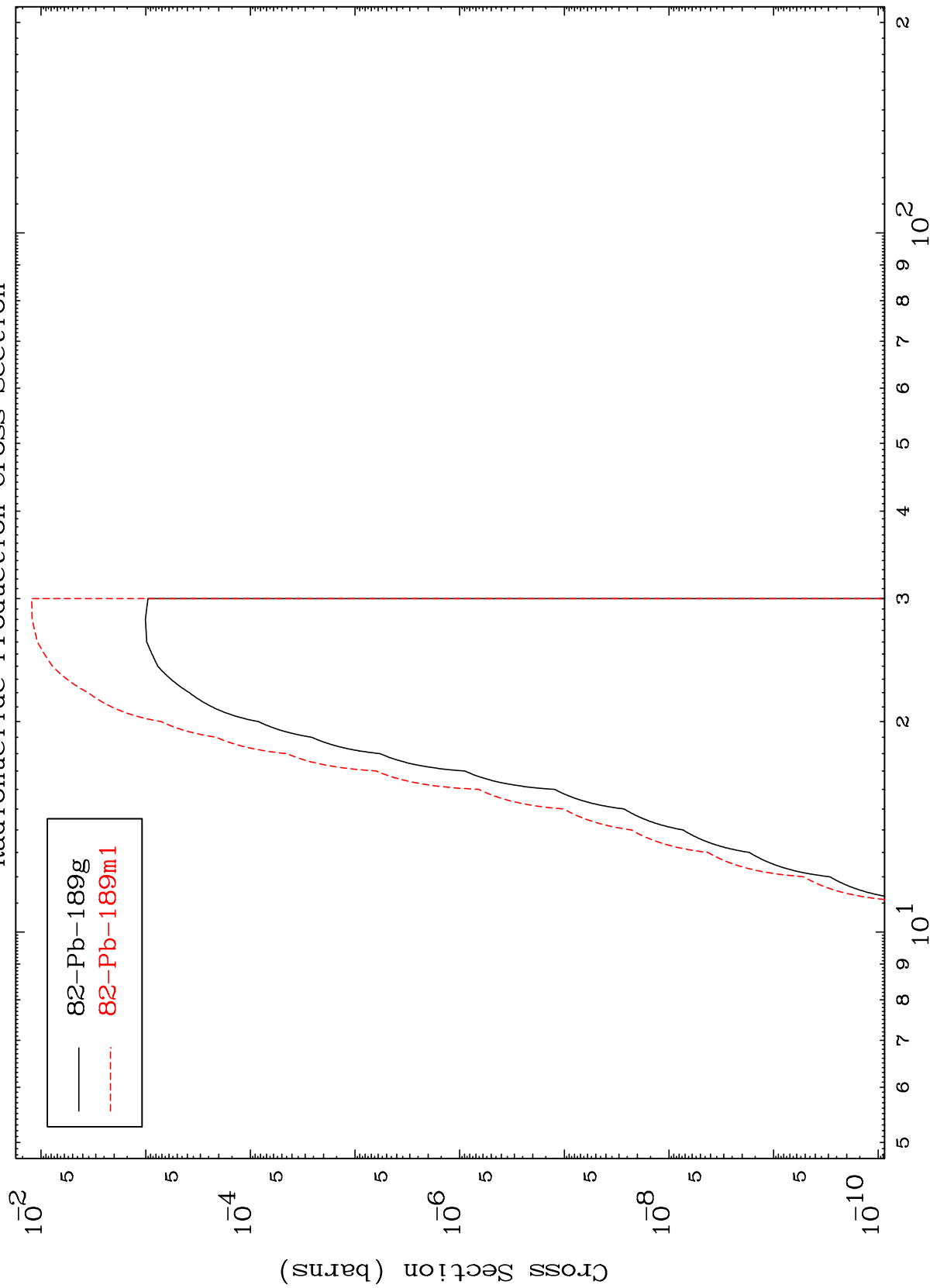
81-Tl-188

MAT 8080

(n,n') p

81-Tl-188

Radionuclide Production Cross Section

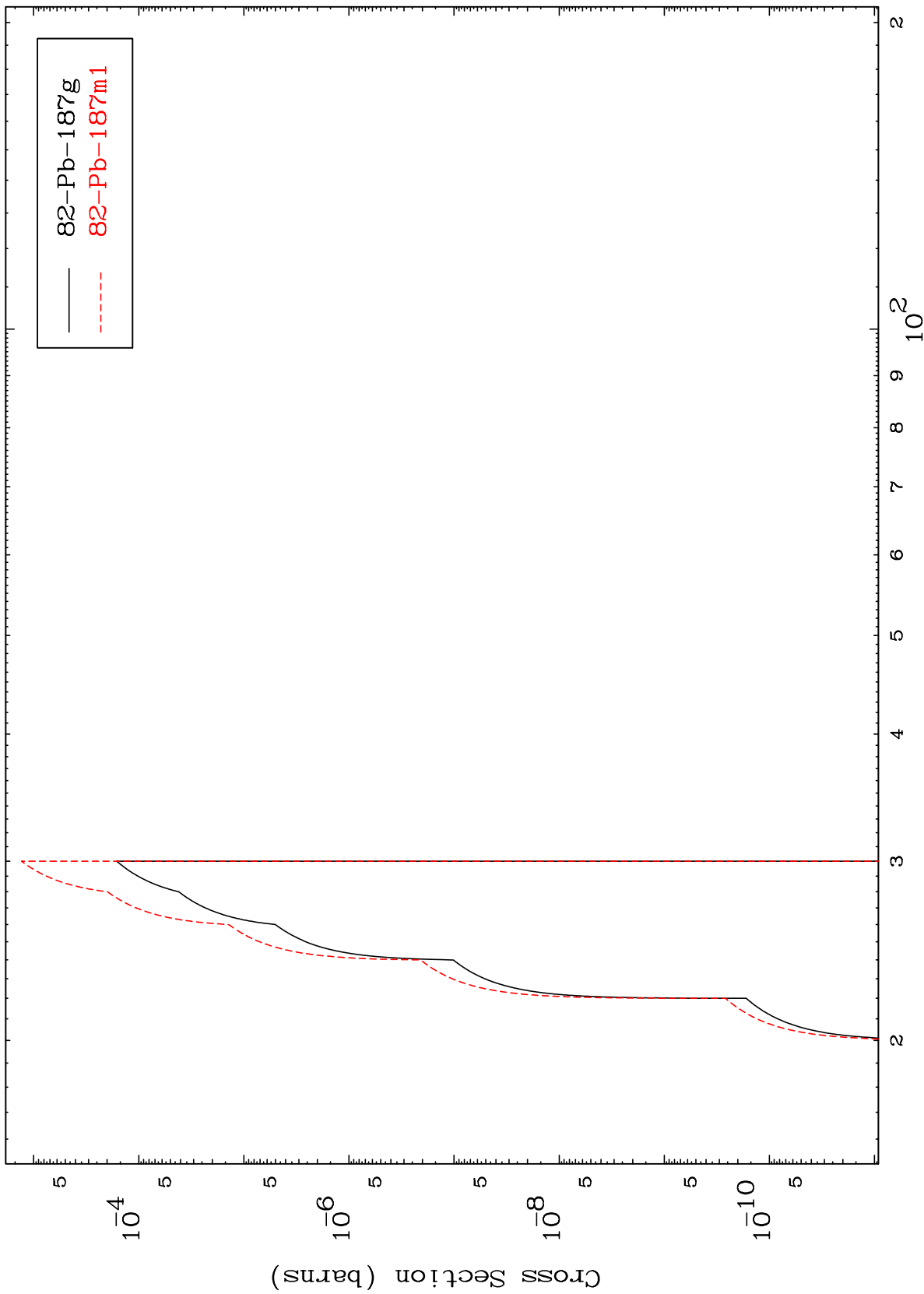


18

Incident Energy (MeV)

81-Tl-188

Radionuclide Production Cross Section

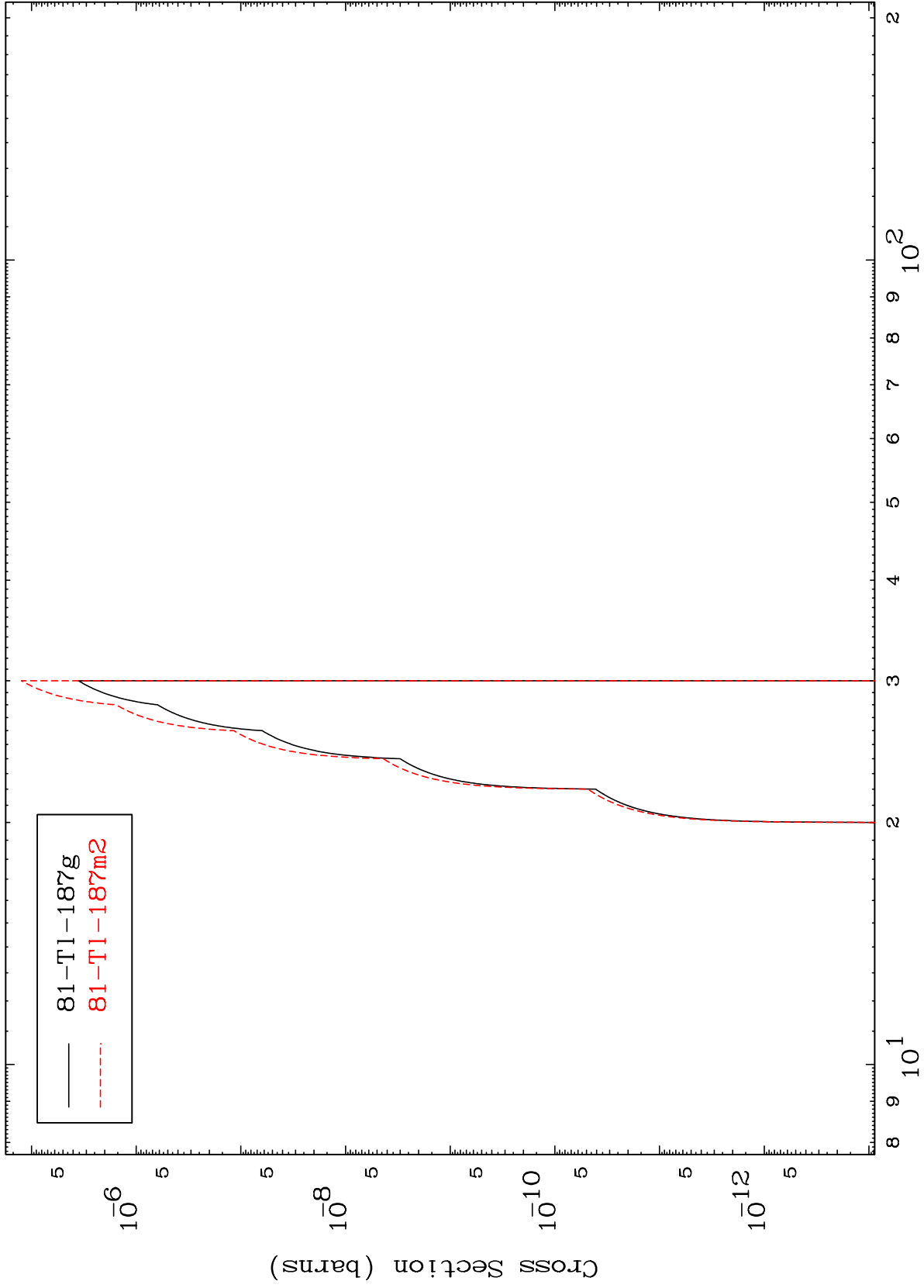


MAT 8080

(n,n') He-3

81-Tl-188

Radionuclide Production Cross Section

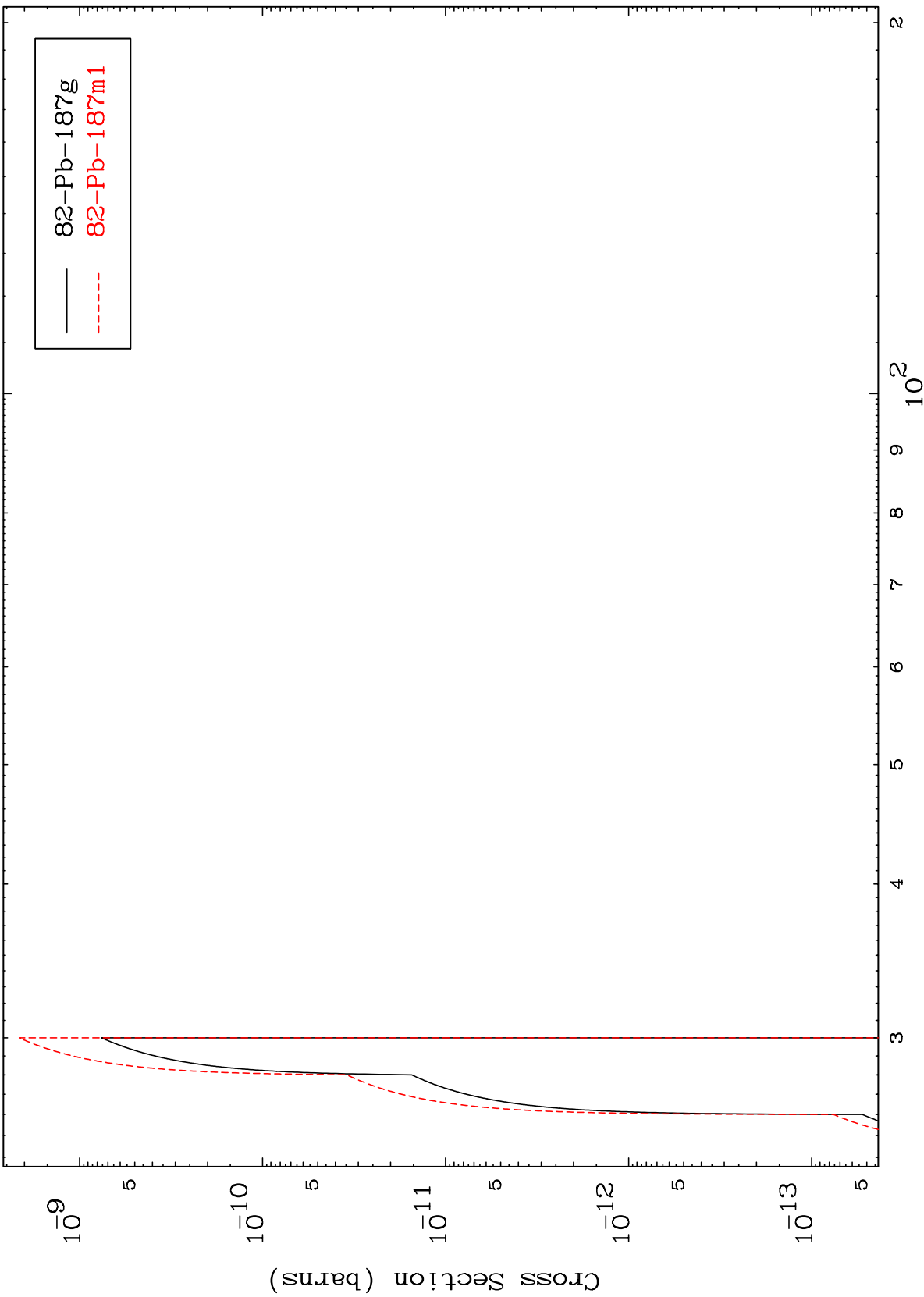


Incident Energy (MeV)

81-Tl-188

20

Radionuclide Production Cross Section



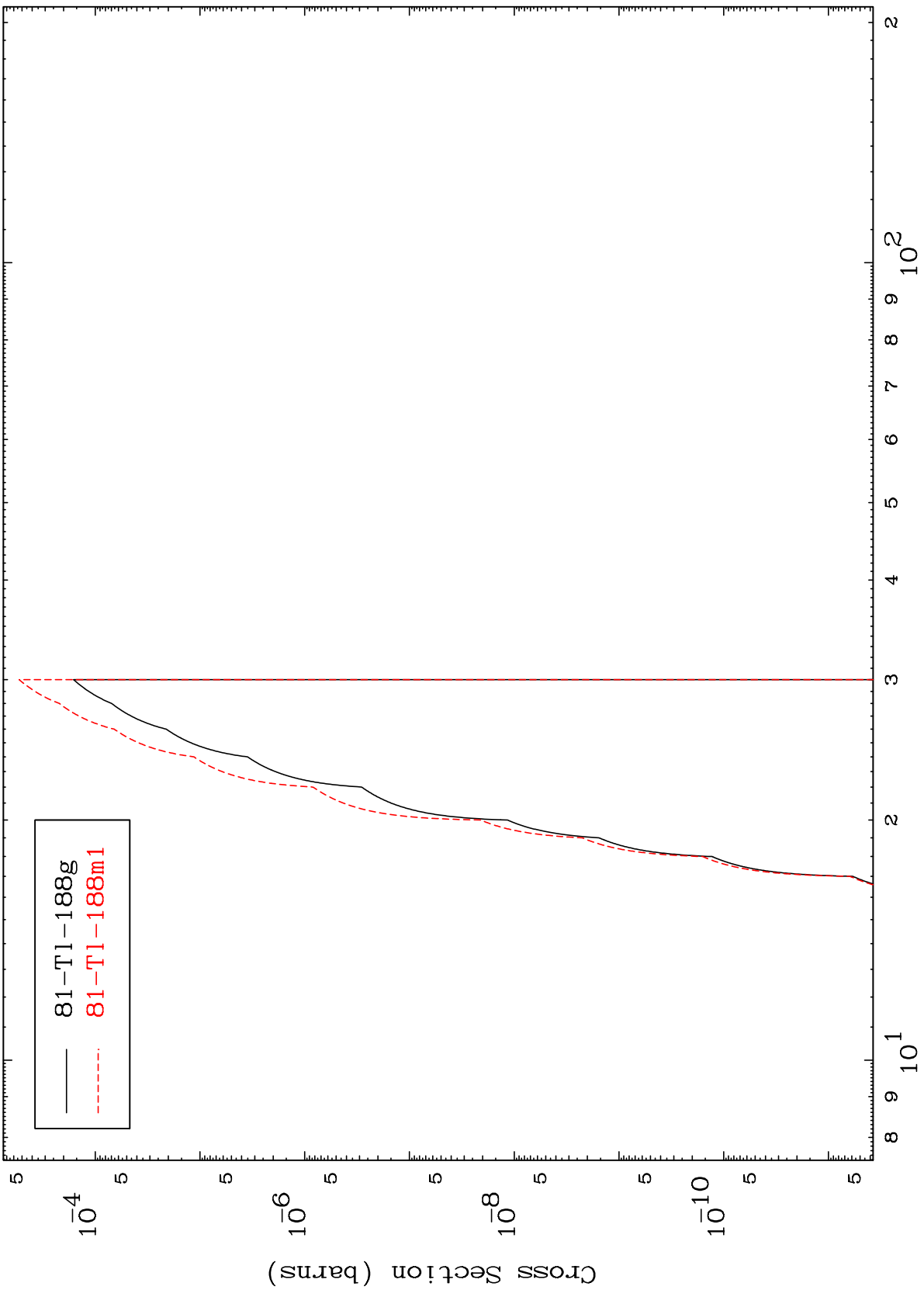
82-Pb-187g  
82-Pb-187m1

MAT 8080

(n,2n) p

81-Tl-188

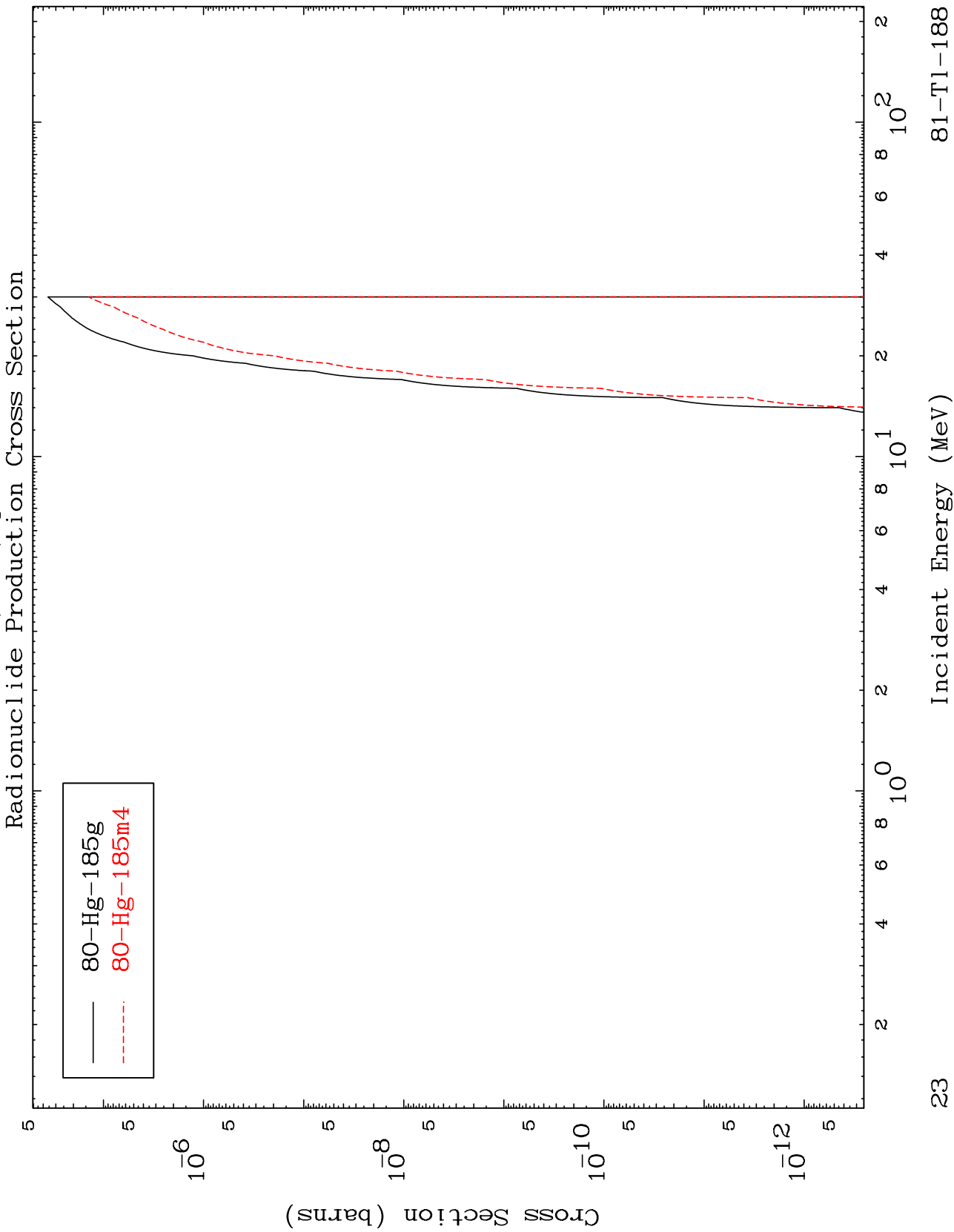
Radionuclide Production Cross Section



MAT 8080

(n,n') p  $\alpha$

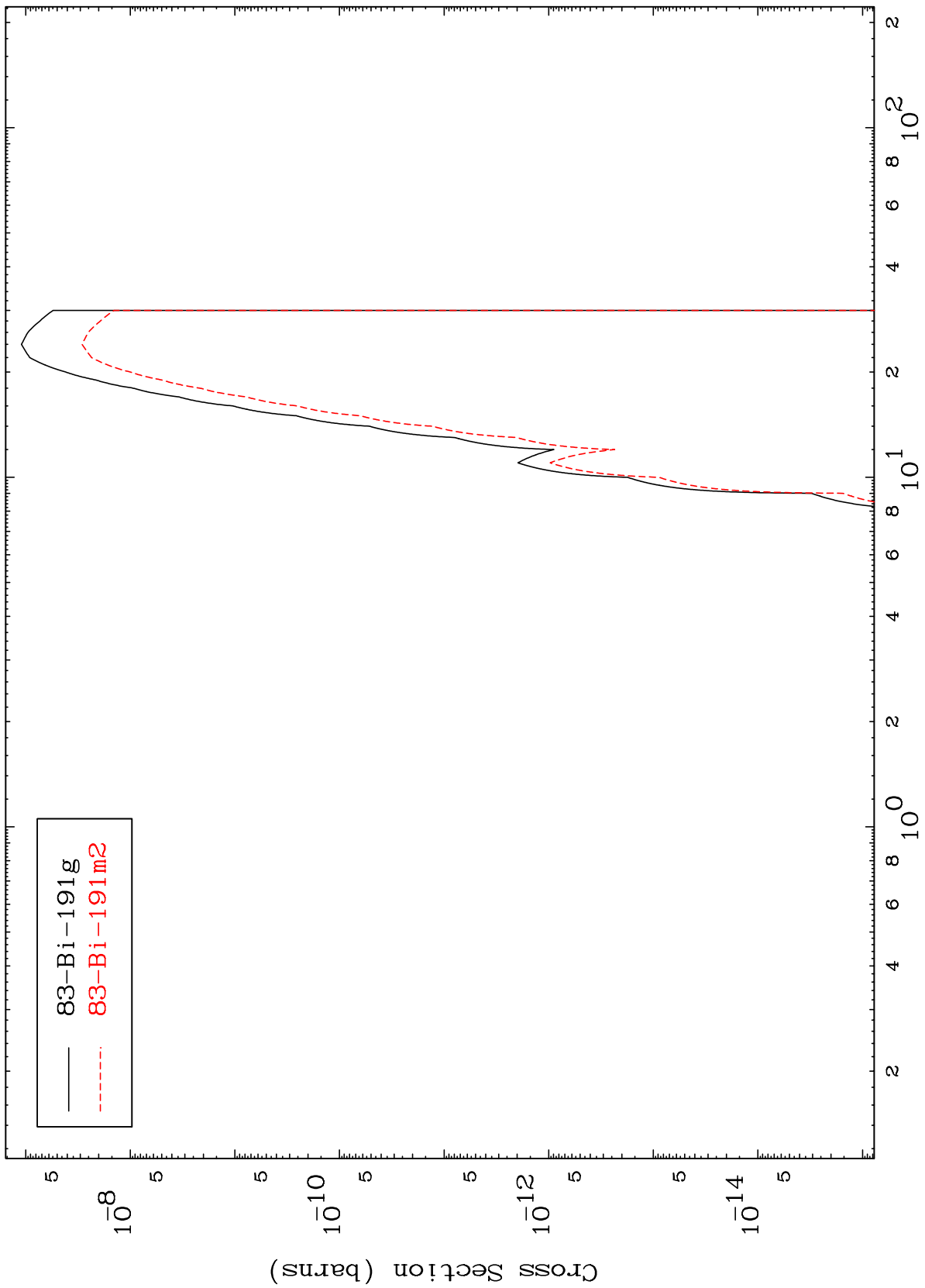
81-Tl-188



MAT 8080

81-Tl-188

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



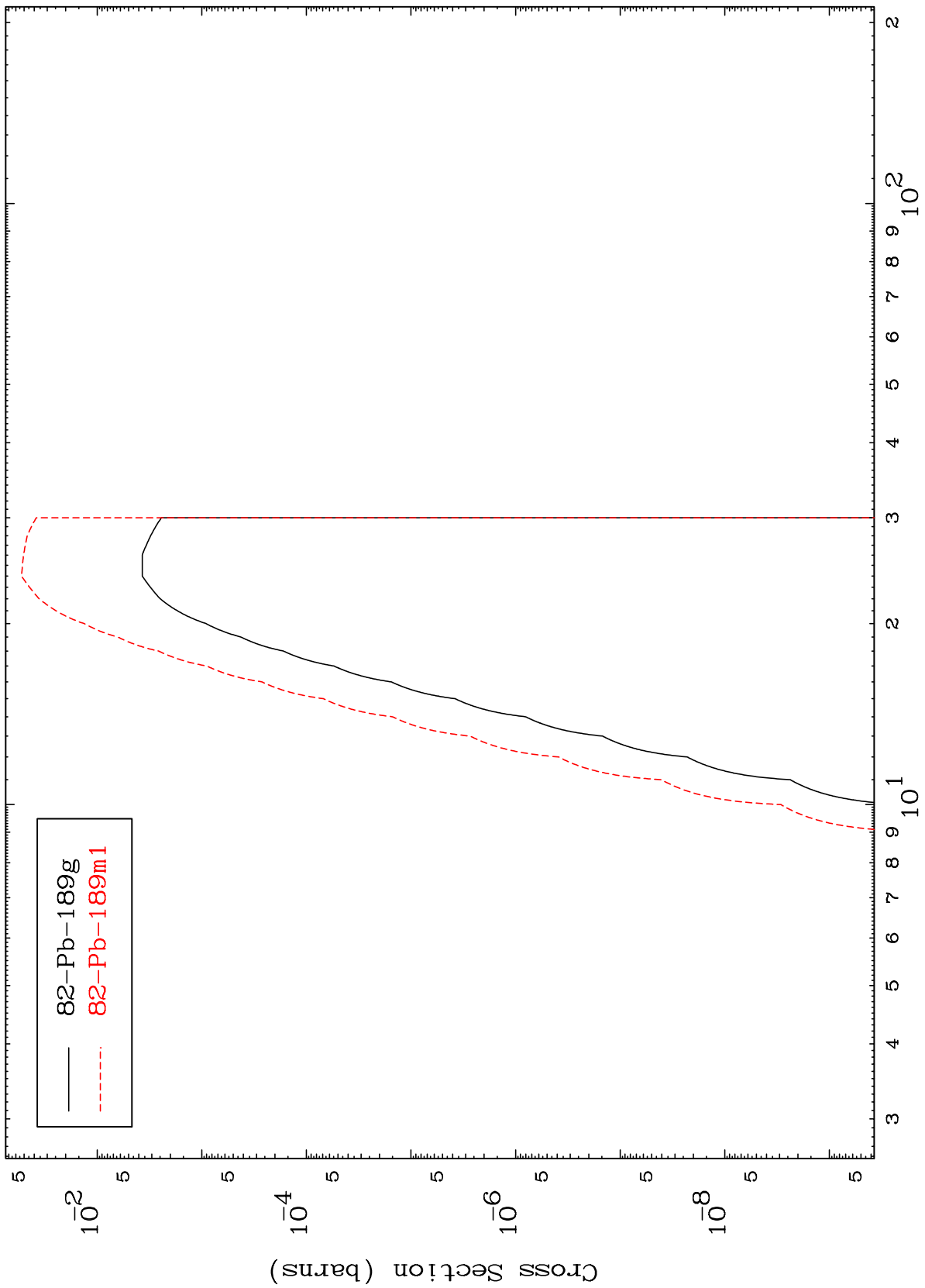
24

81-Tl-188

MAT 8080

81-Tl-188

(n,d)  
Radionuclide Production Cross Section



25

81-Tl-188

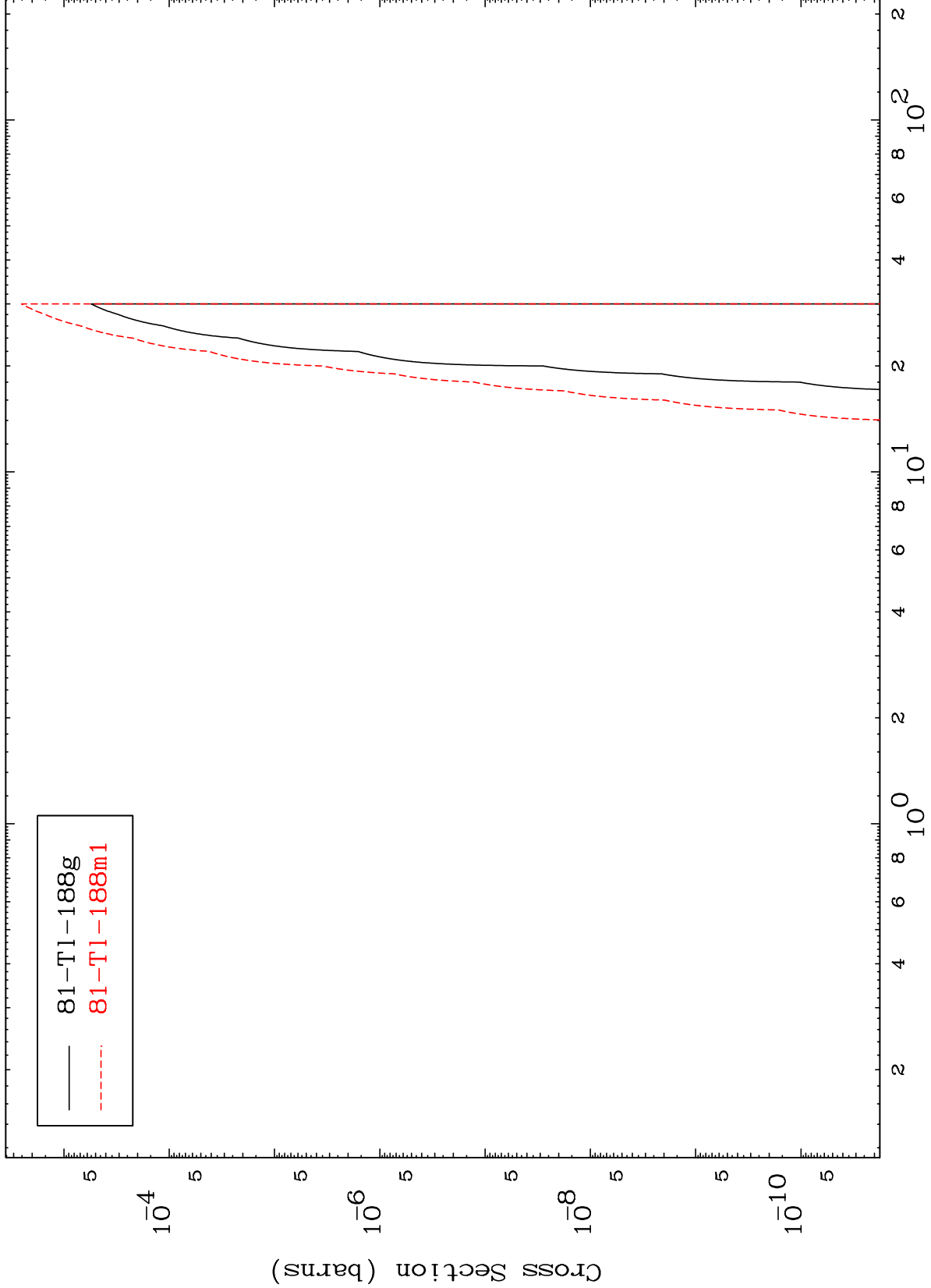
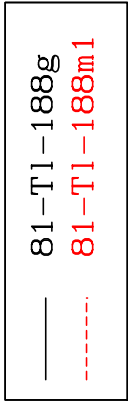
Incident Energy (MeV)

MAT 8080

(n,He-3)

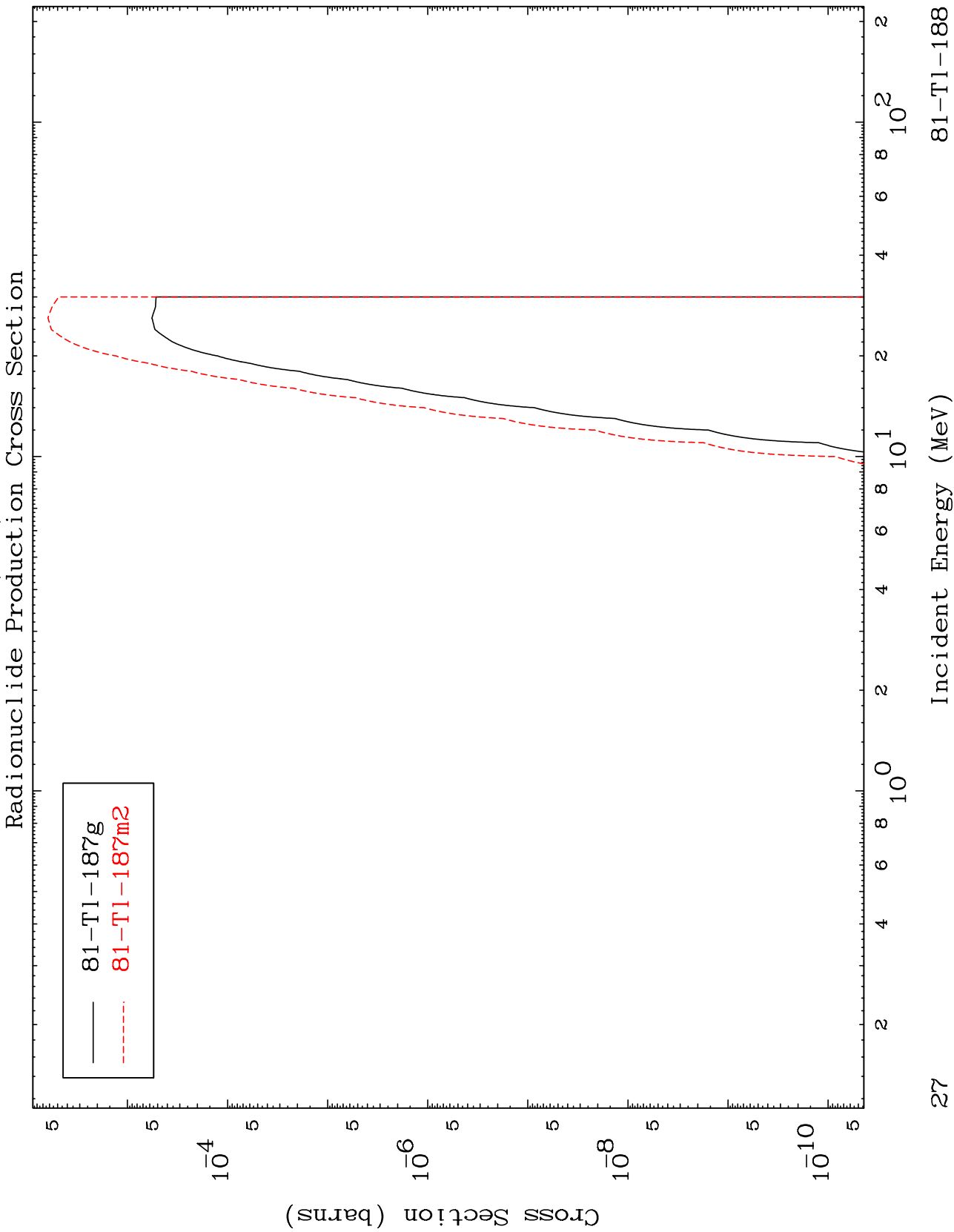
81-Tl-188

Radionuclide Production Cross Section



MAT 8080

81-Tl-188



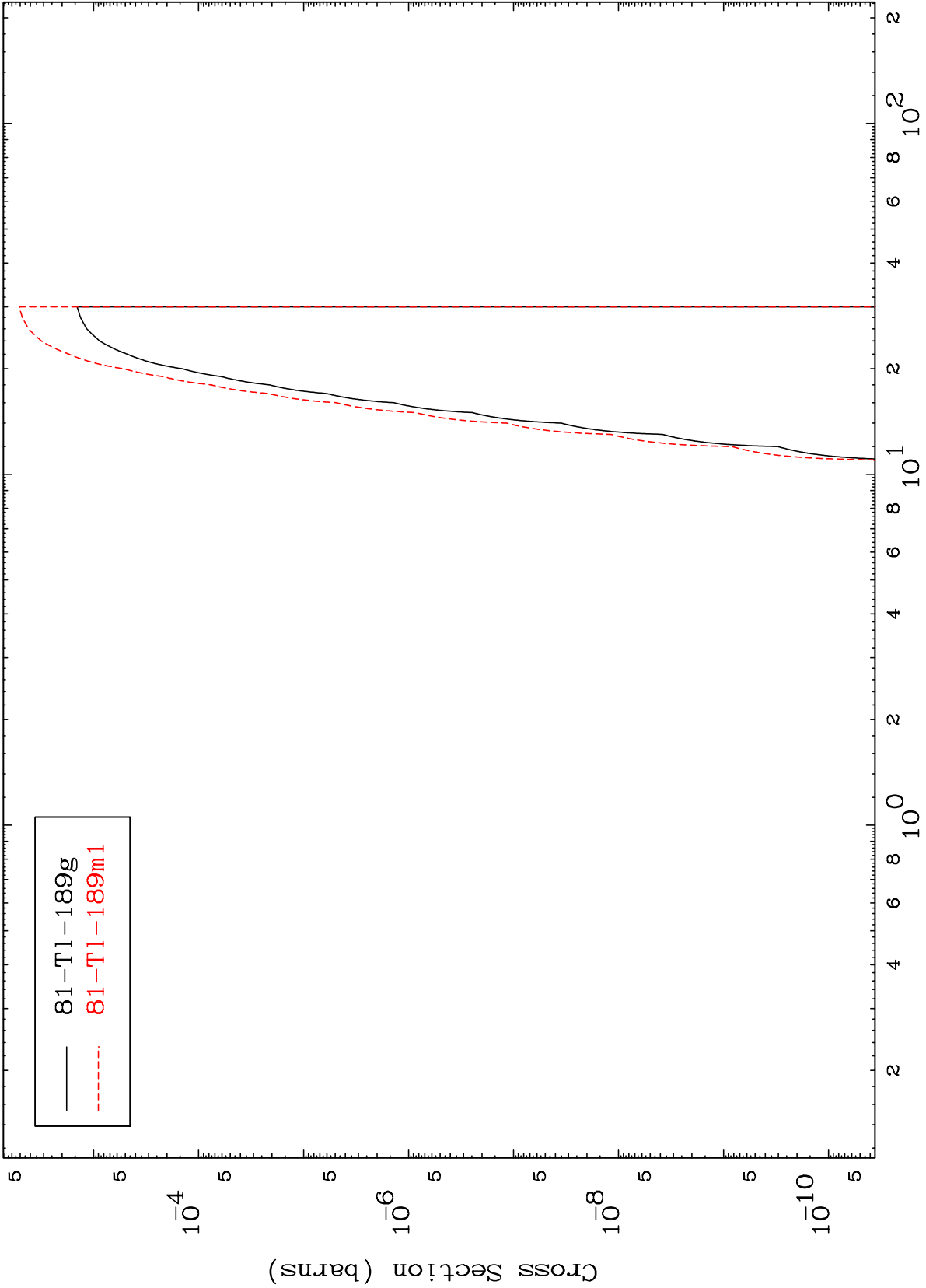
81-Tl-187g  
81-Tl-187m2

MAT 8080

(n,2p)

81-Tl-188

Radionuclide Production Cross Section



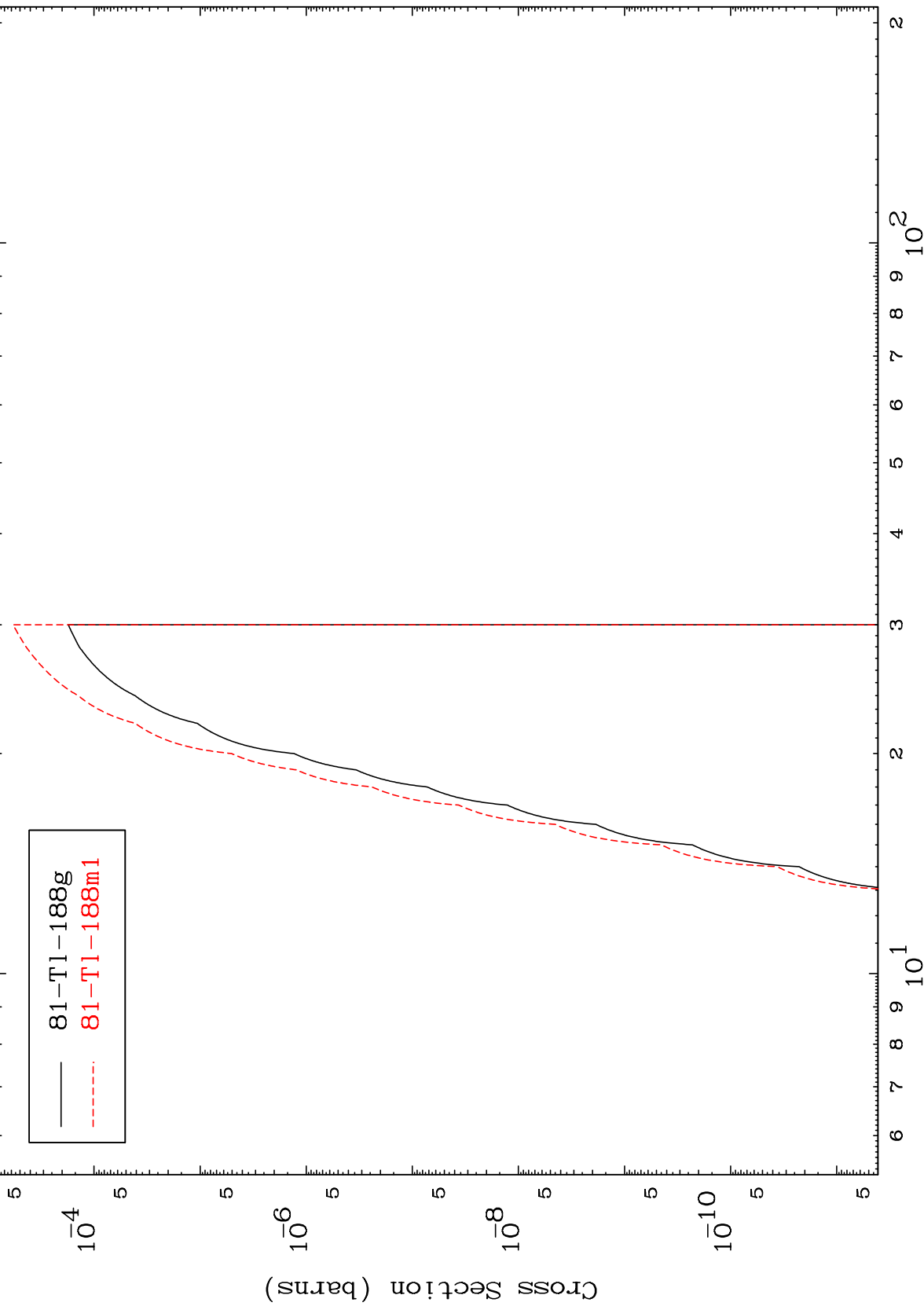
81-Tl-189g  
81-Tl-189m1

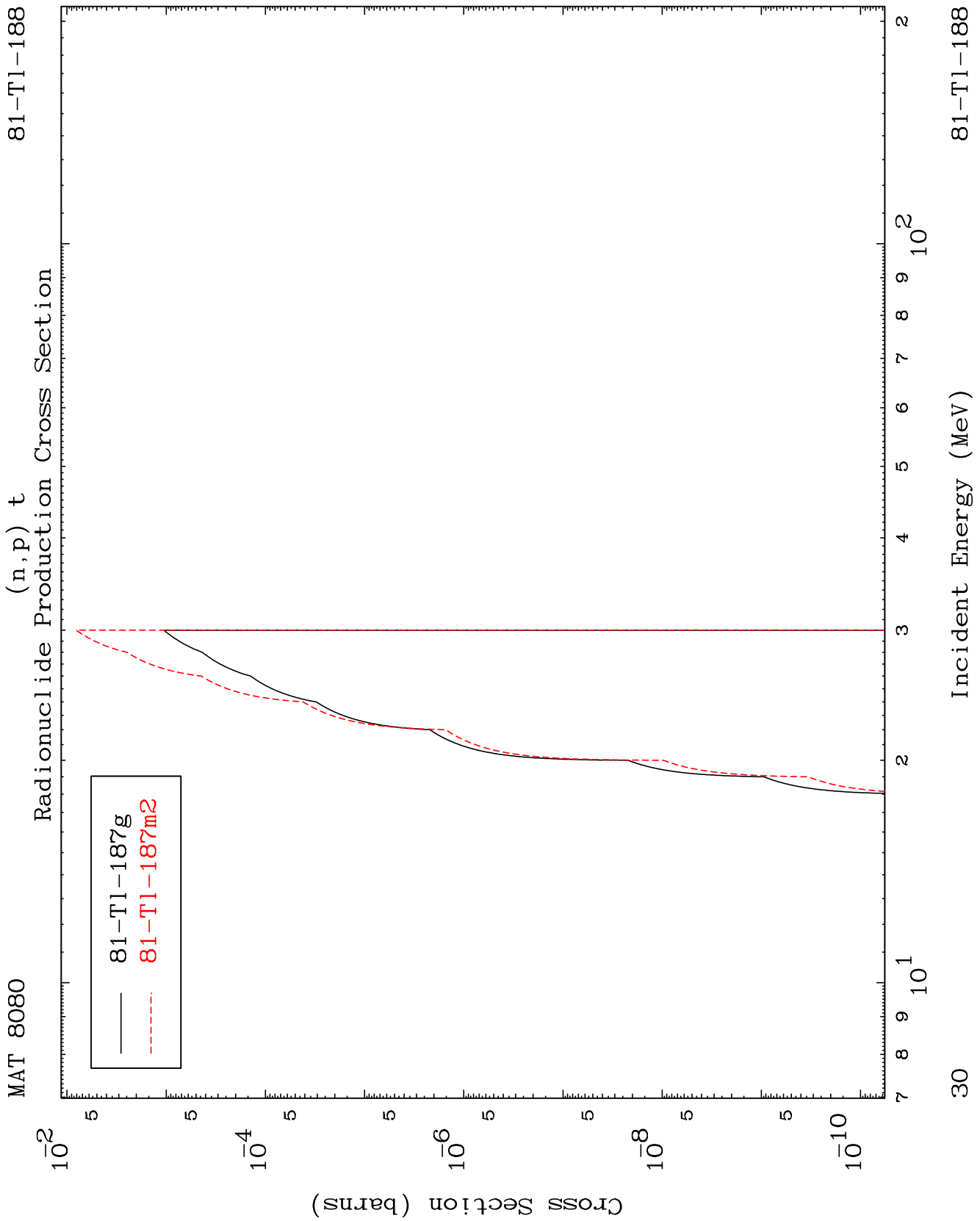
MAT 8080

(n,p) d

81-Tl-188

Radionuclide Production Cross Section



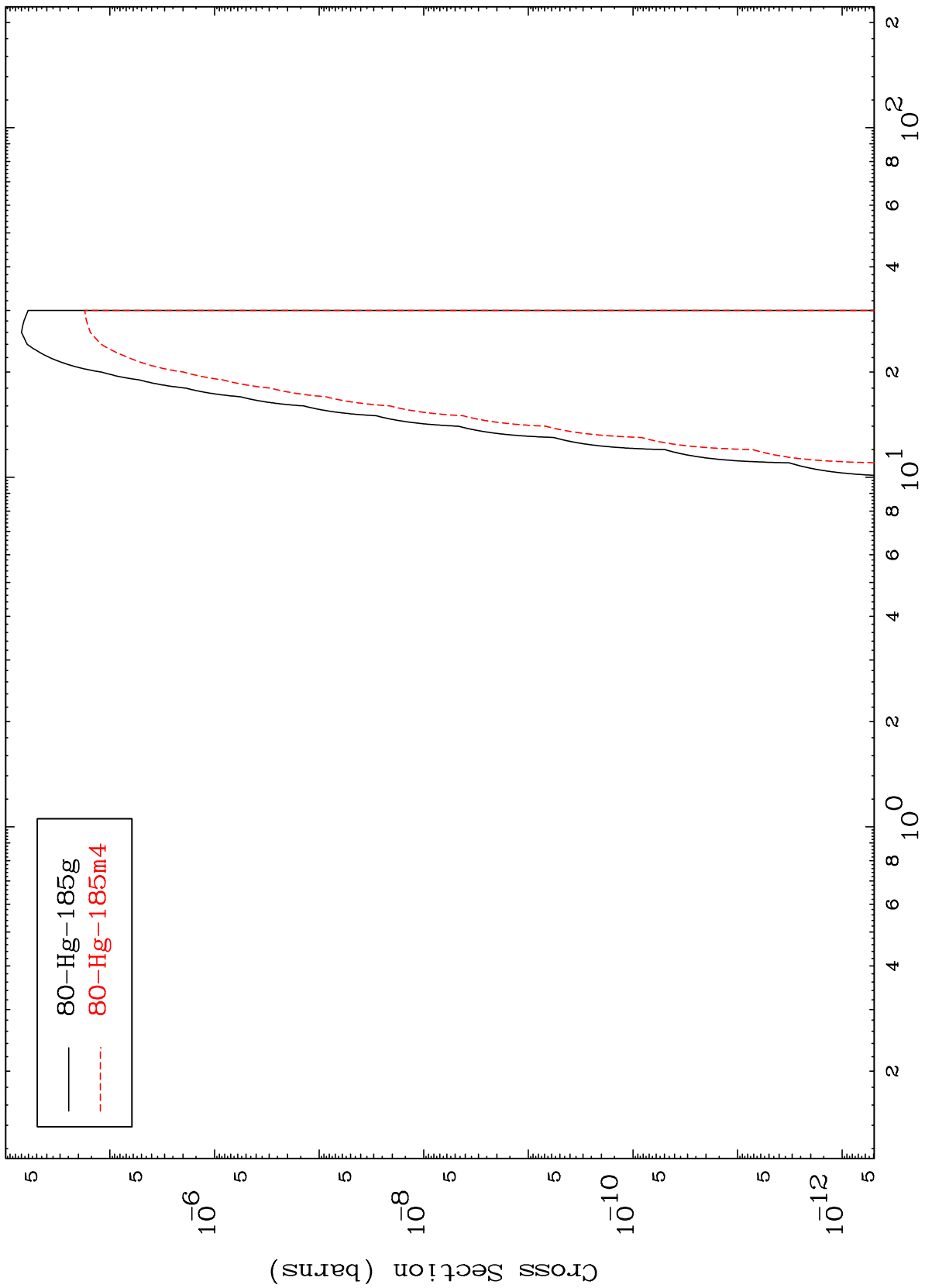


MAT 8080

(n,d)  $\alpha$

81-Tl-188

Radionuclide Production Cross Section



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