

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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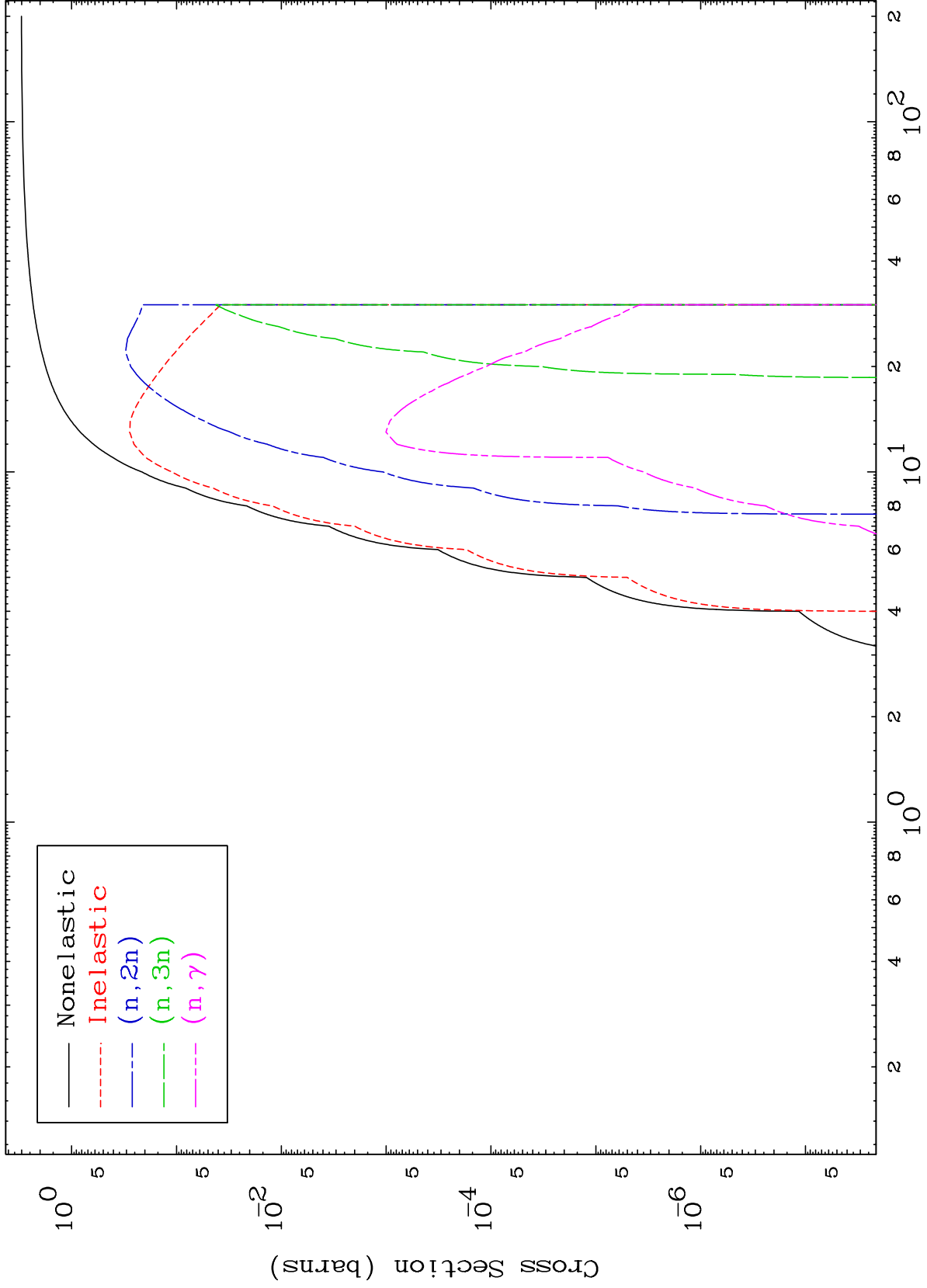
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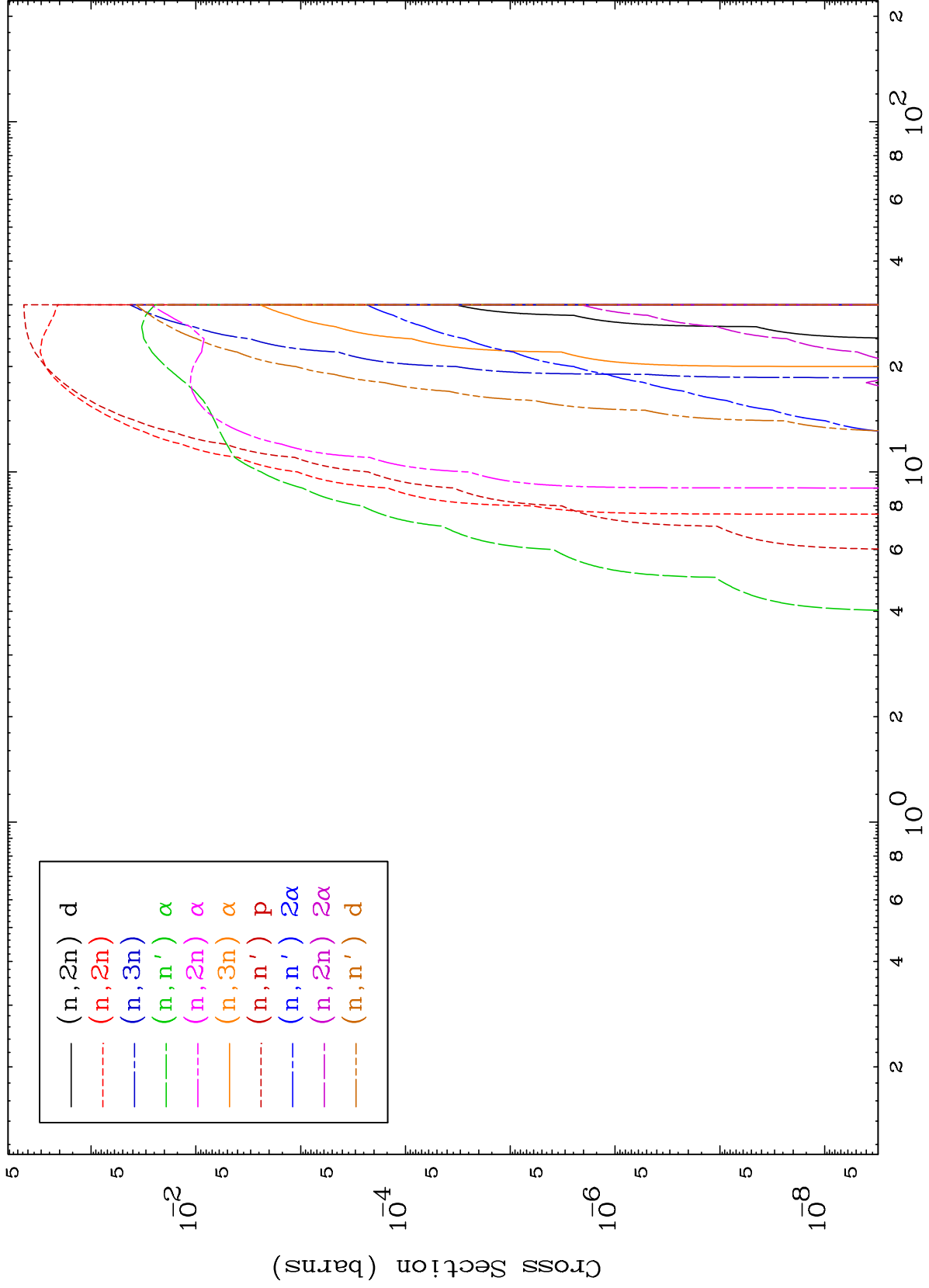
Press Mouse Button to Start

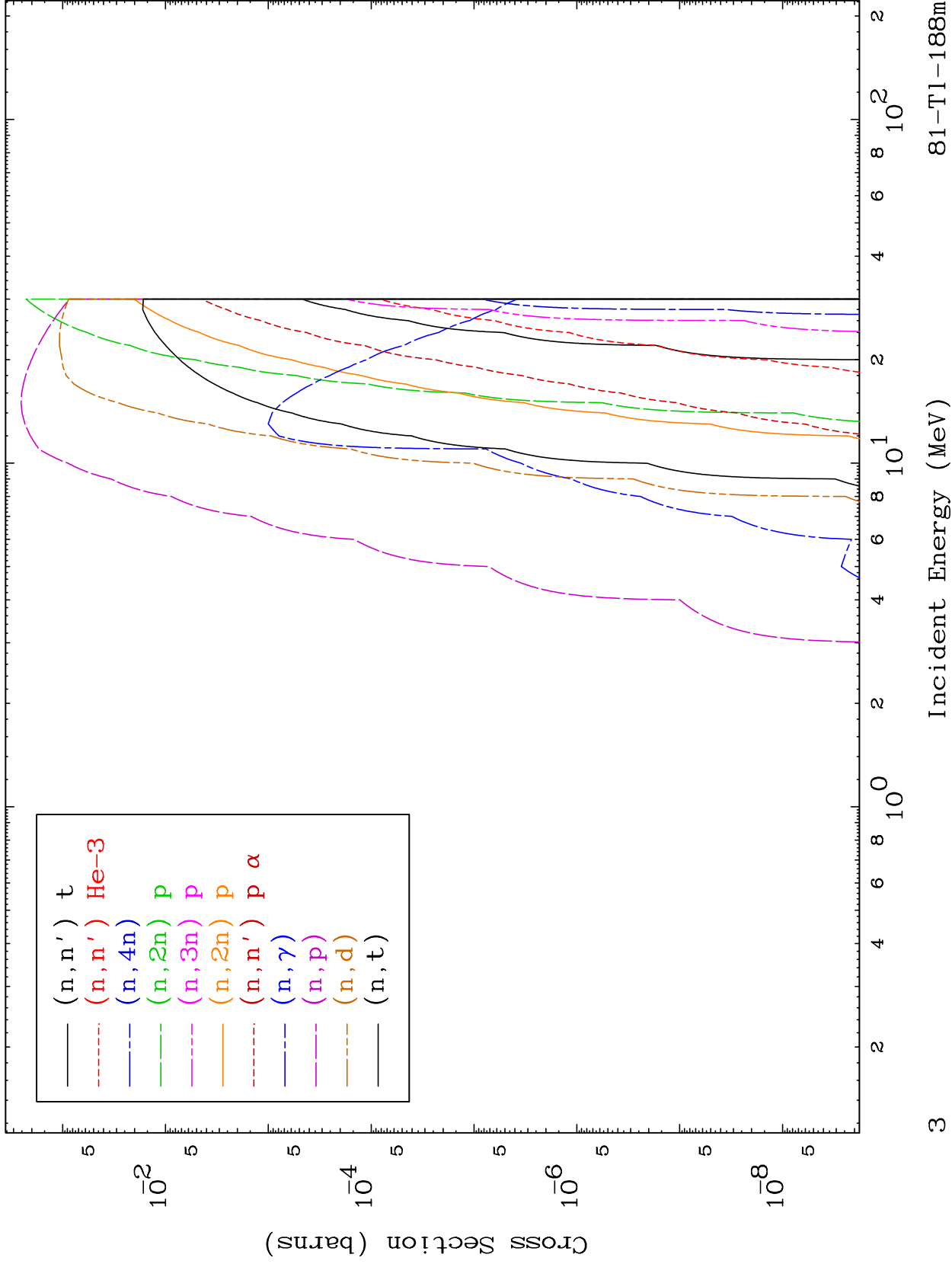
MAT 8081

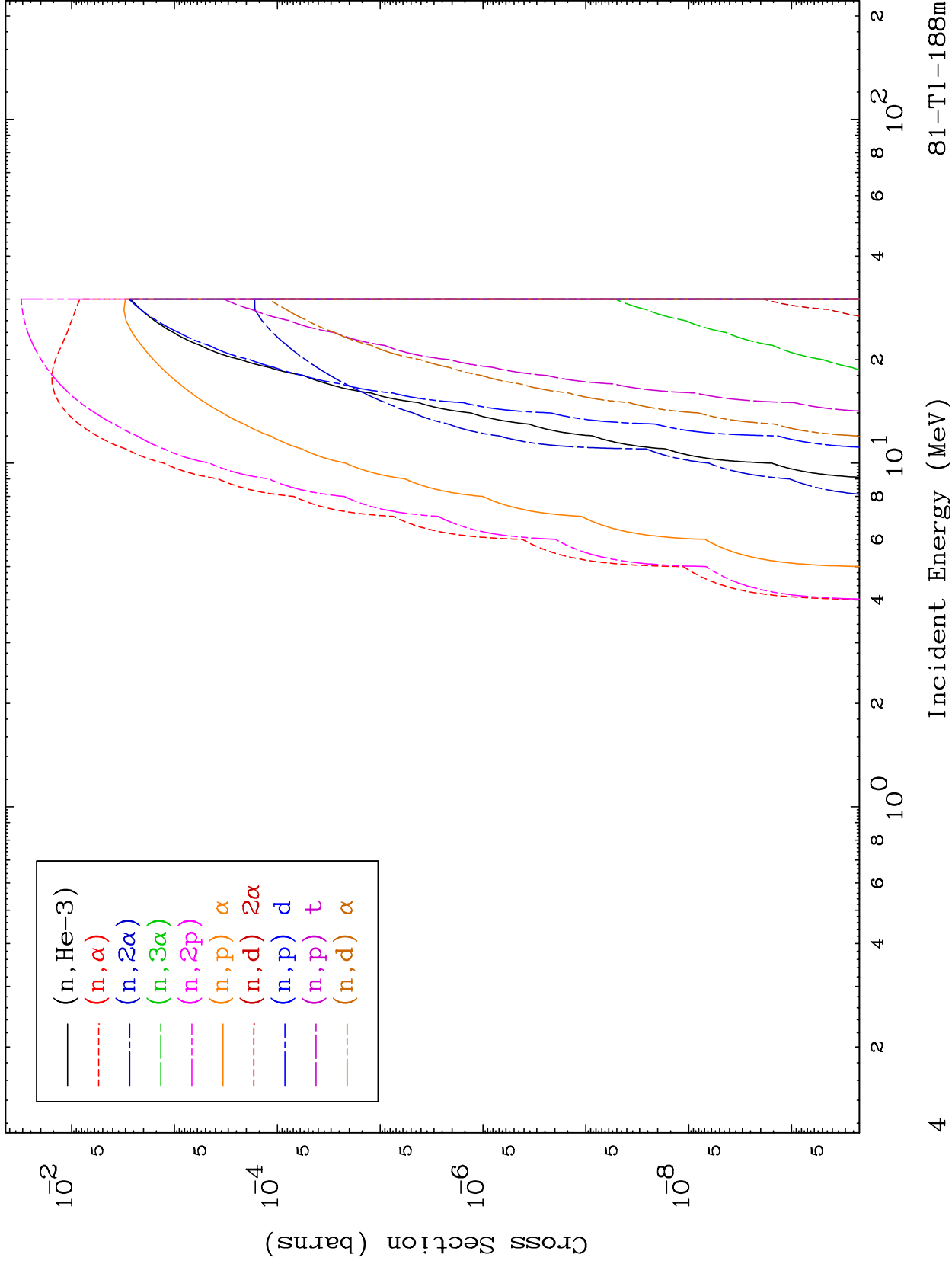
Deuteron Major  
0 Kelvin Cross Sections

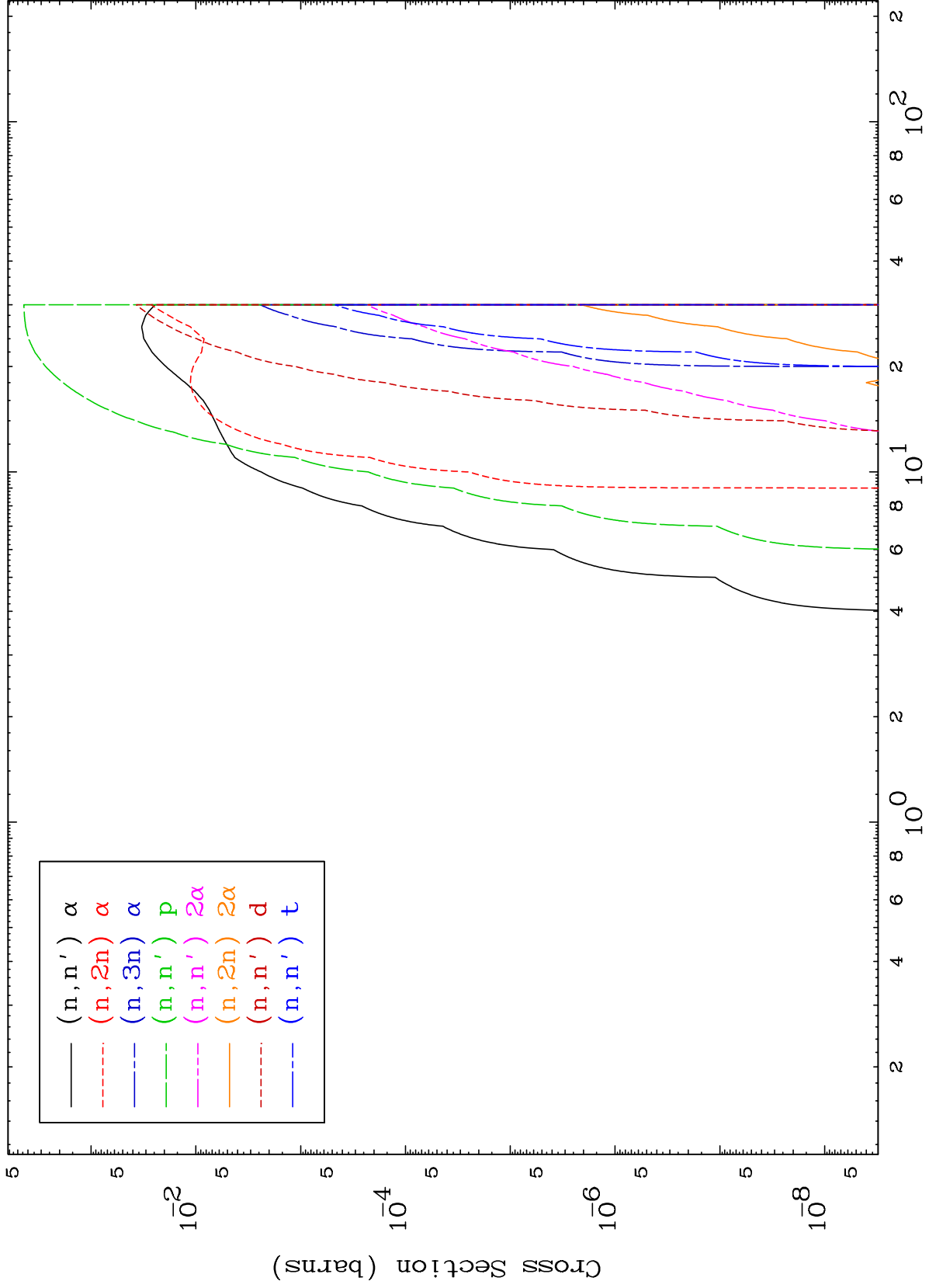
81-Tl-188m







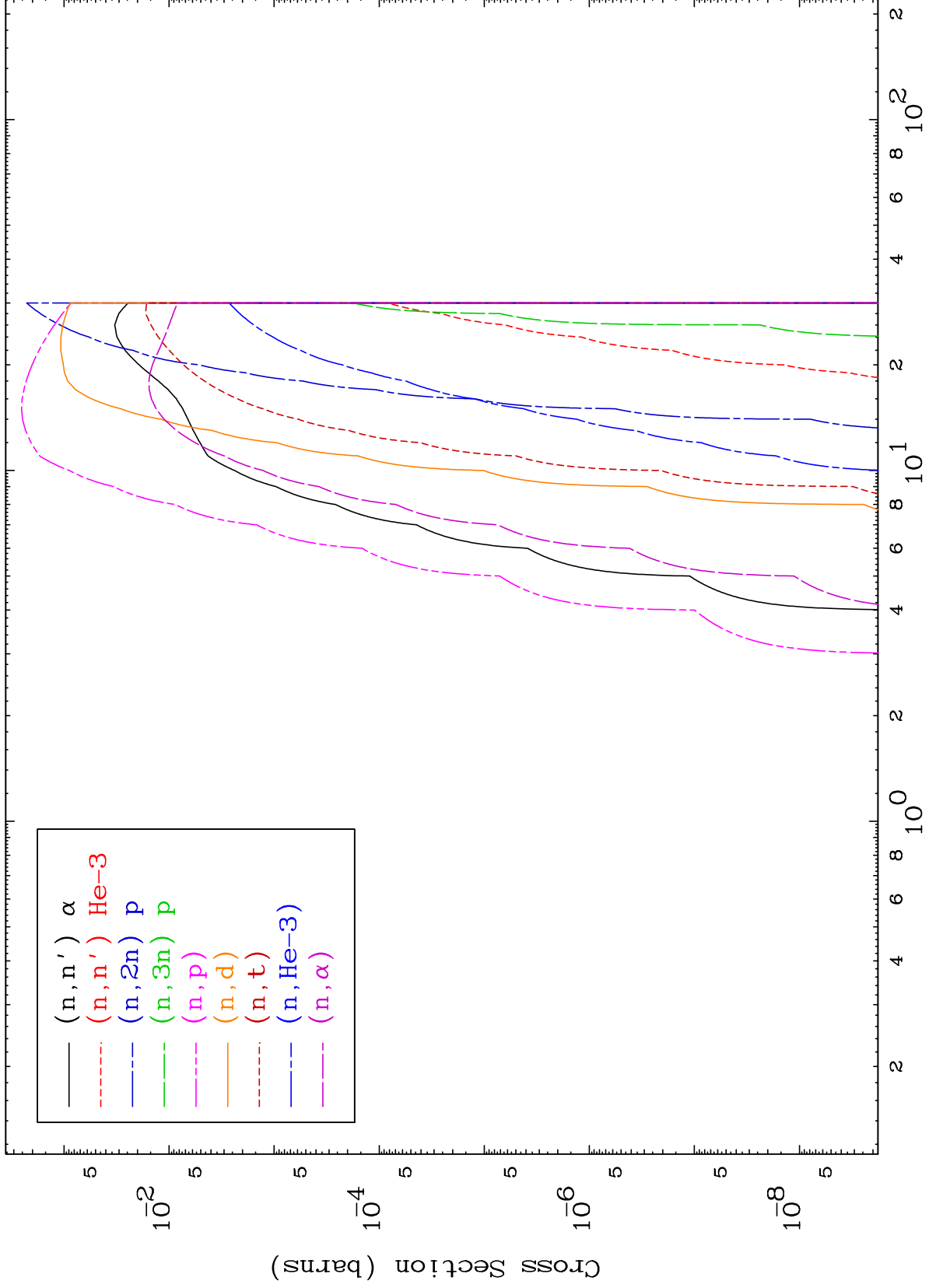


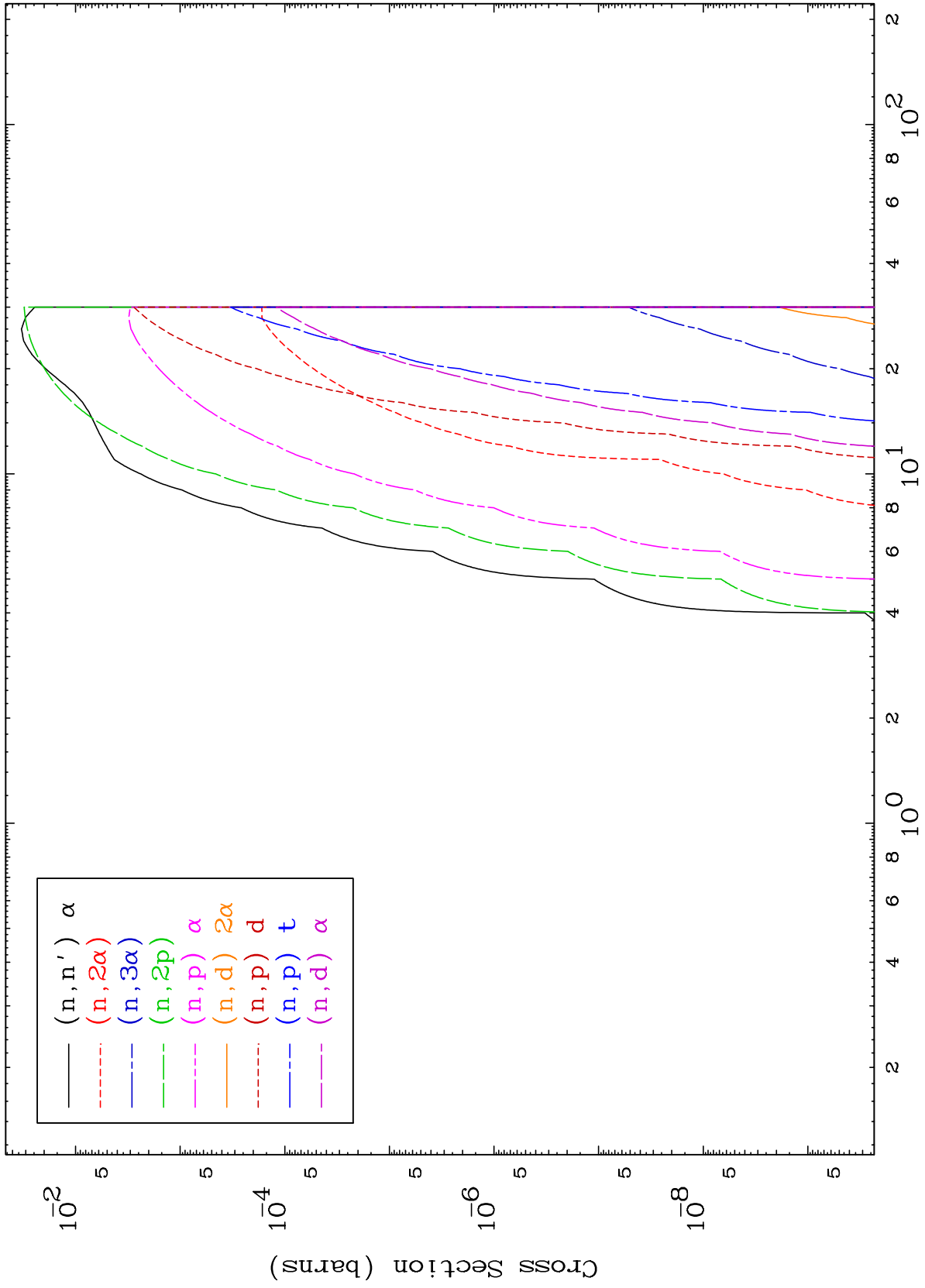


MAT 8081

Deuteron Charged Particle  
0 Kelvin Cross Sections

81-Tl-188m





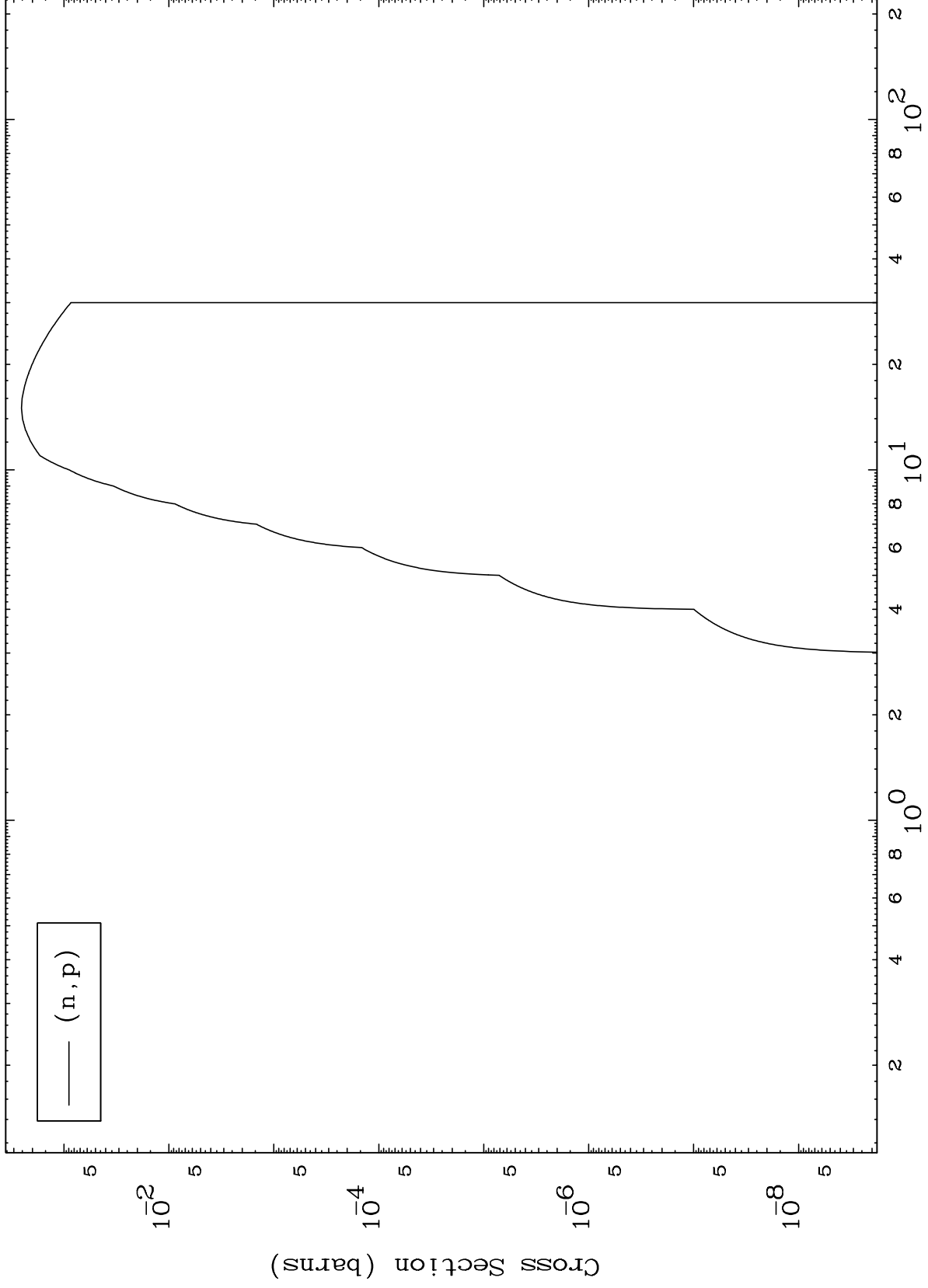


MAT 8081

(d,p) Levels

81-Tl-188m

0 Kelvin Cross Sections

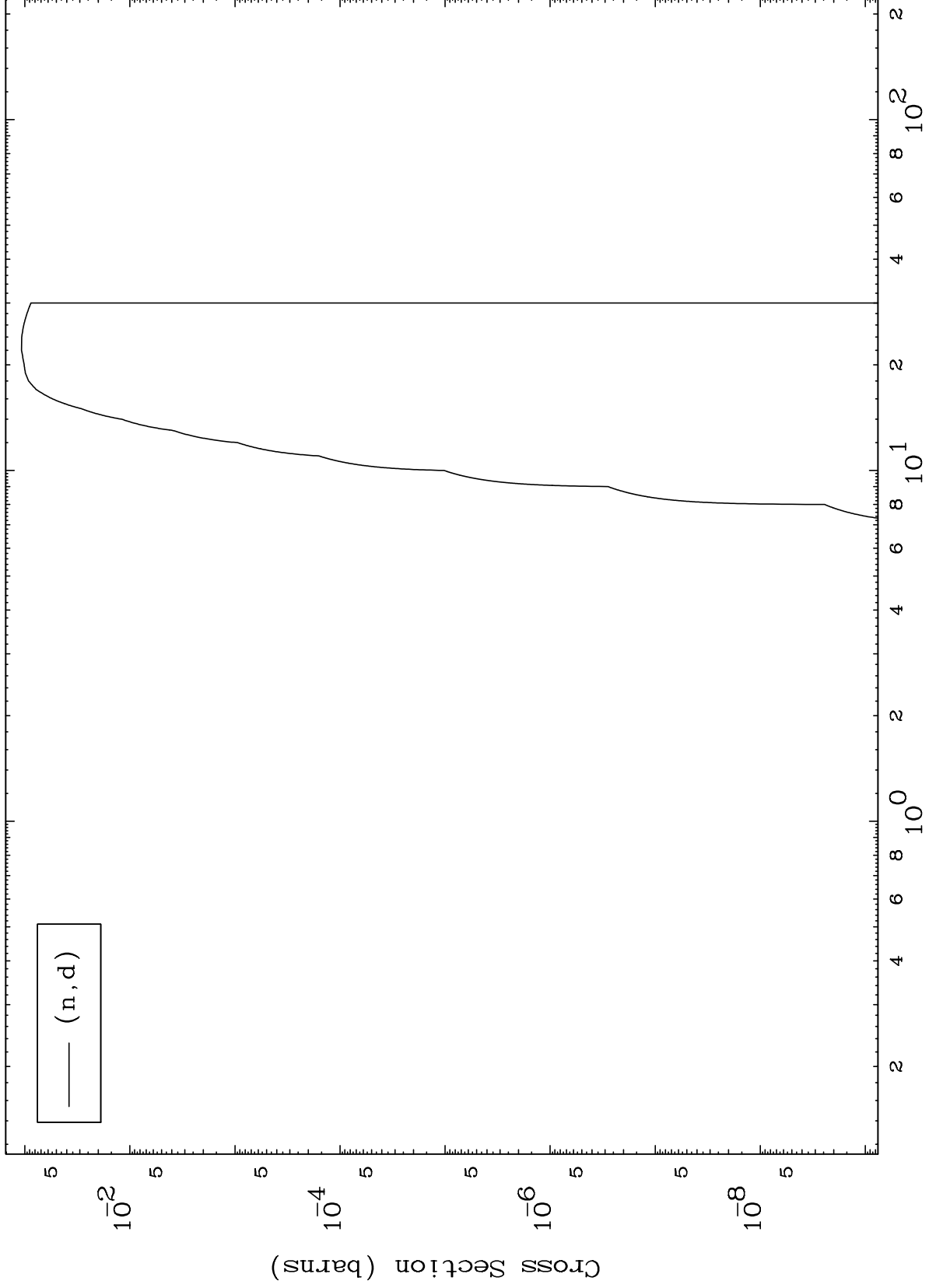


MAT 8081

(d,d) Levels

81-Tl-188m

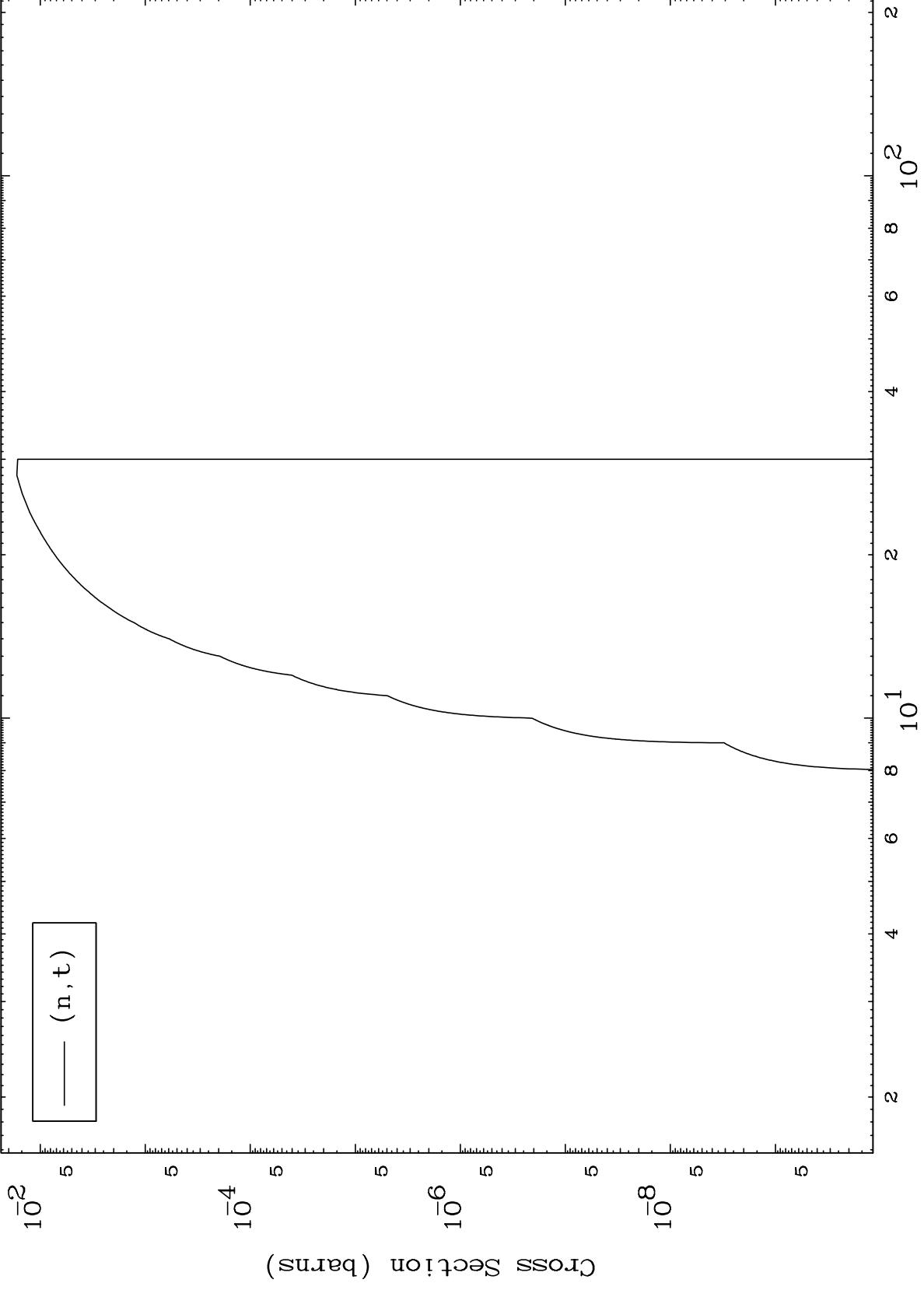
0 Kelvin Cross Sections



MAT 8081

(d,t) Levels  
0 Kelvin Cross Sections

81-Tl-188m



10

Incident Energy (MeV)

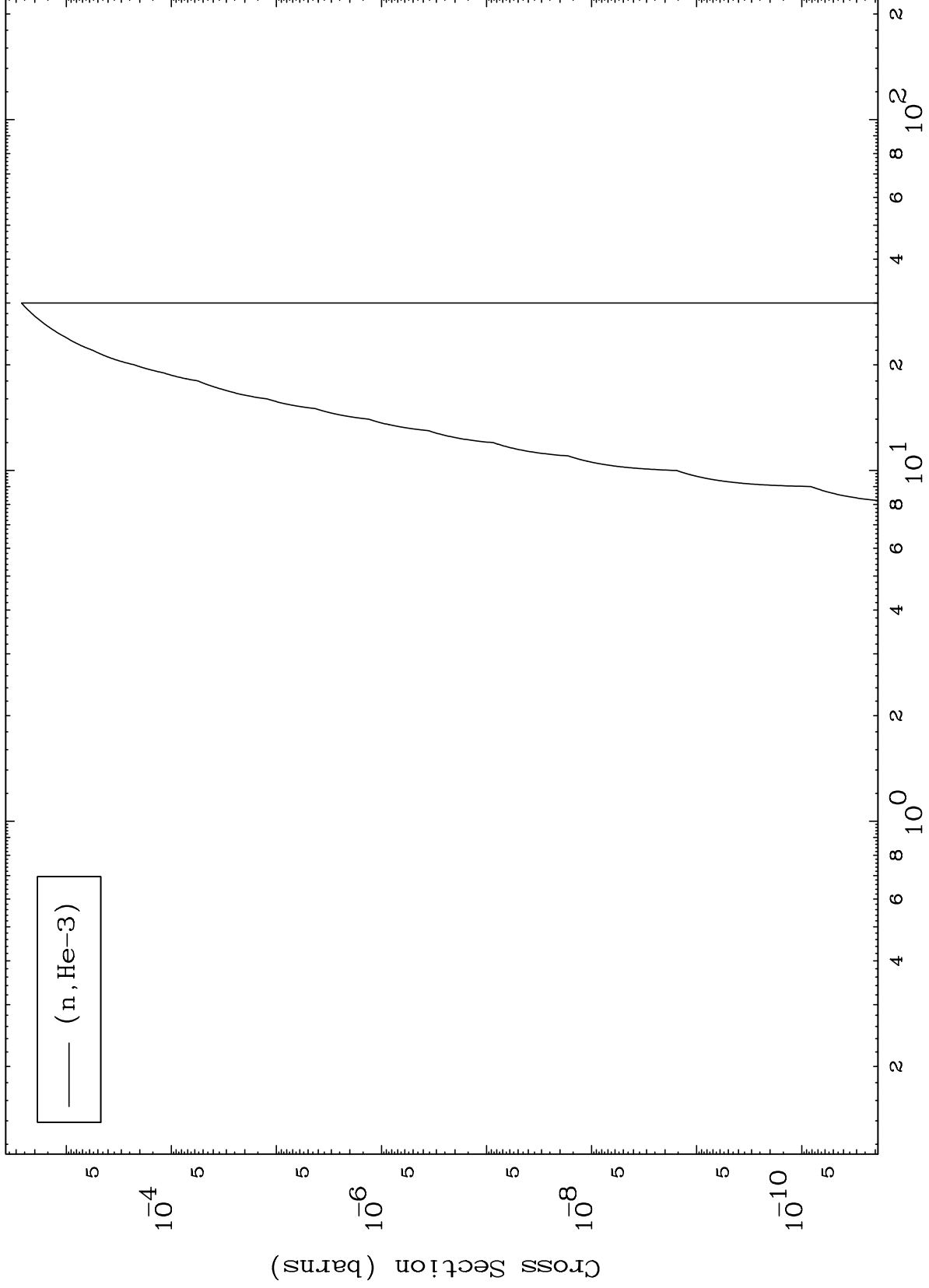
81-Tl-188m

MAT 8081

(d,He3) Levels

81-Tl-188m

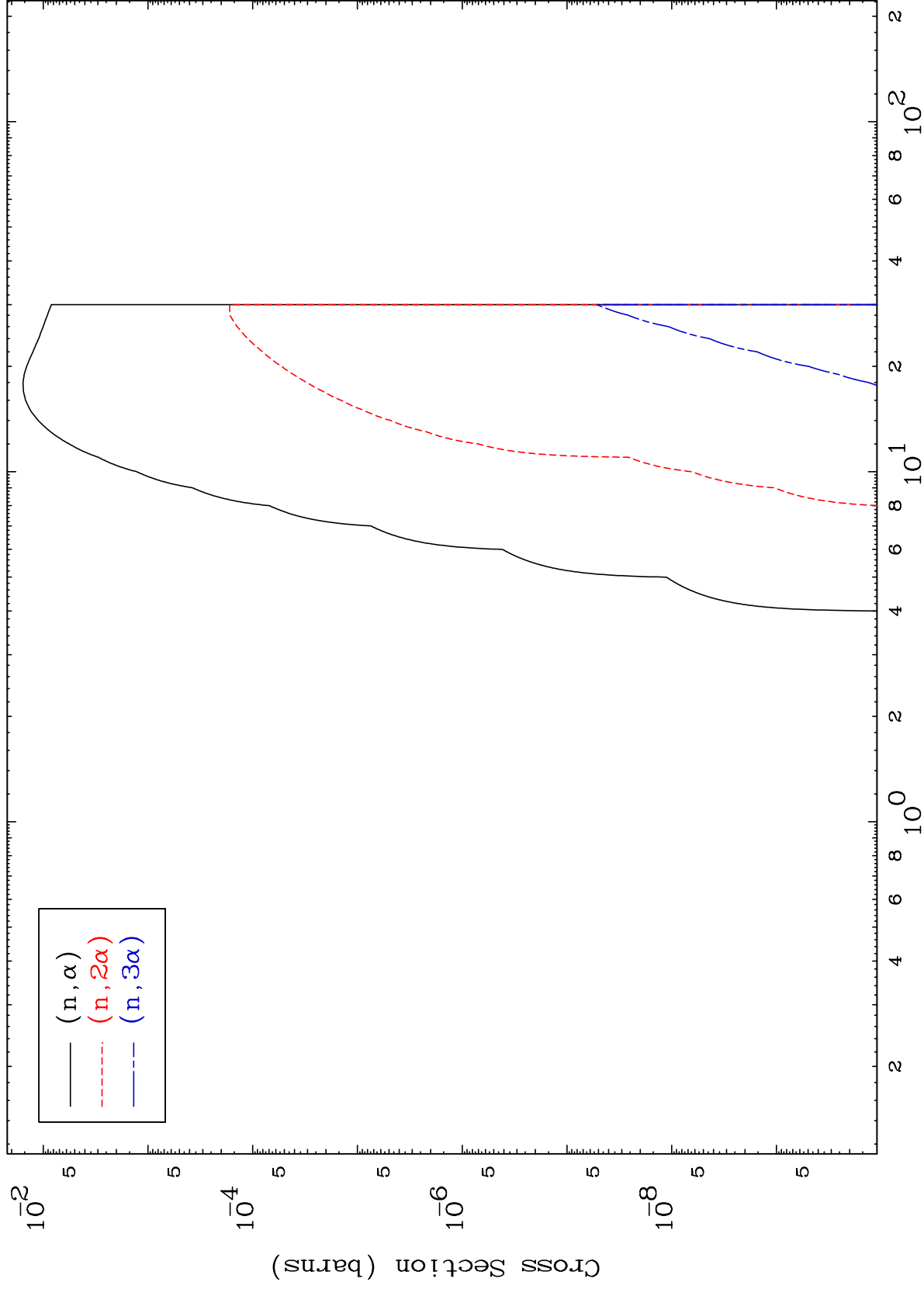
0 Kelvin Cross Sections



MAT 8081

81-Tl-188m

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



81-Tl-188m

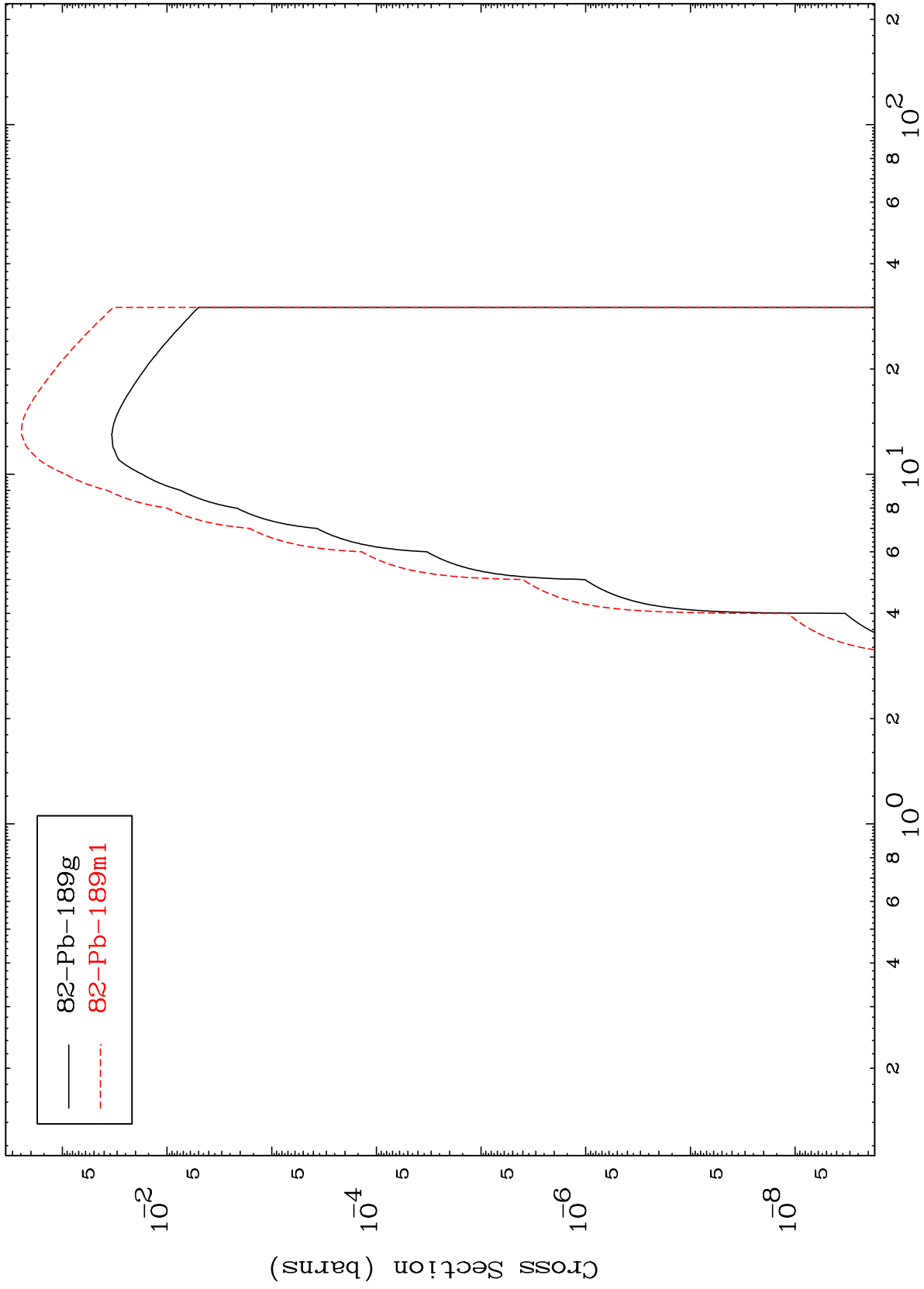
Incident Energy (MeV)

12

MAT 8081

81-Tl-188m

Radionuclide Production Cross Section

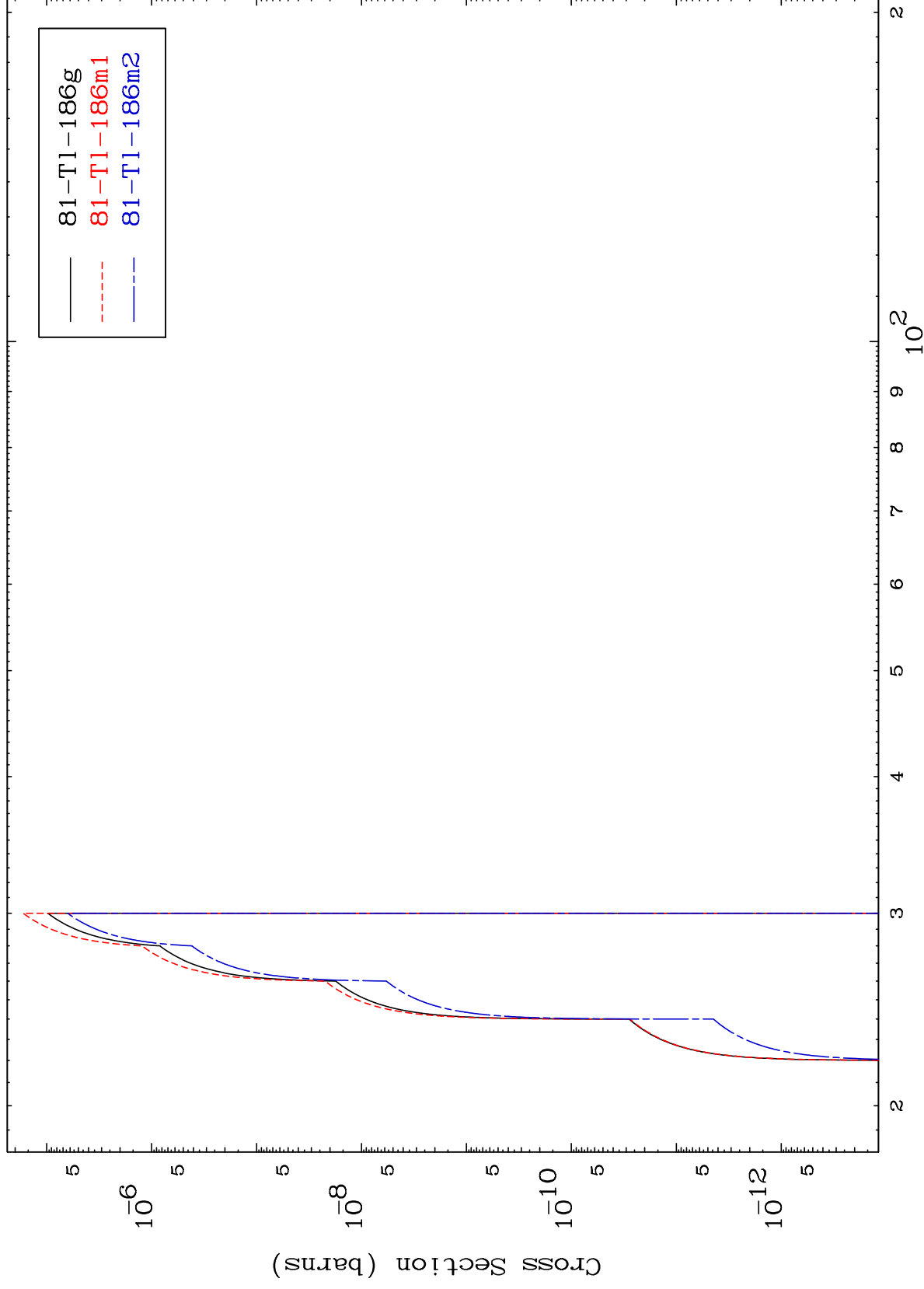


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(n,2n) d

81-Tl-188m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

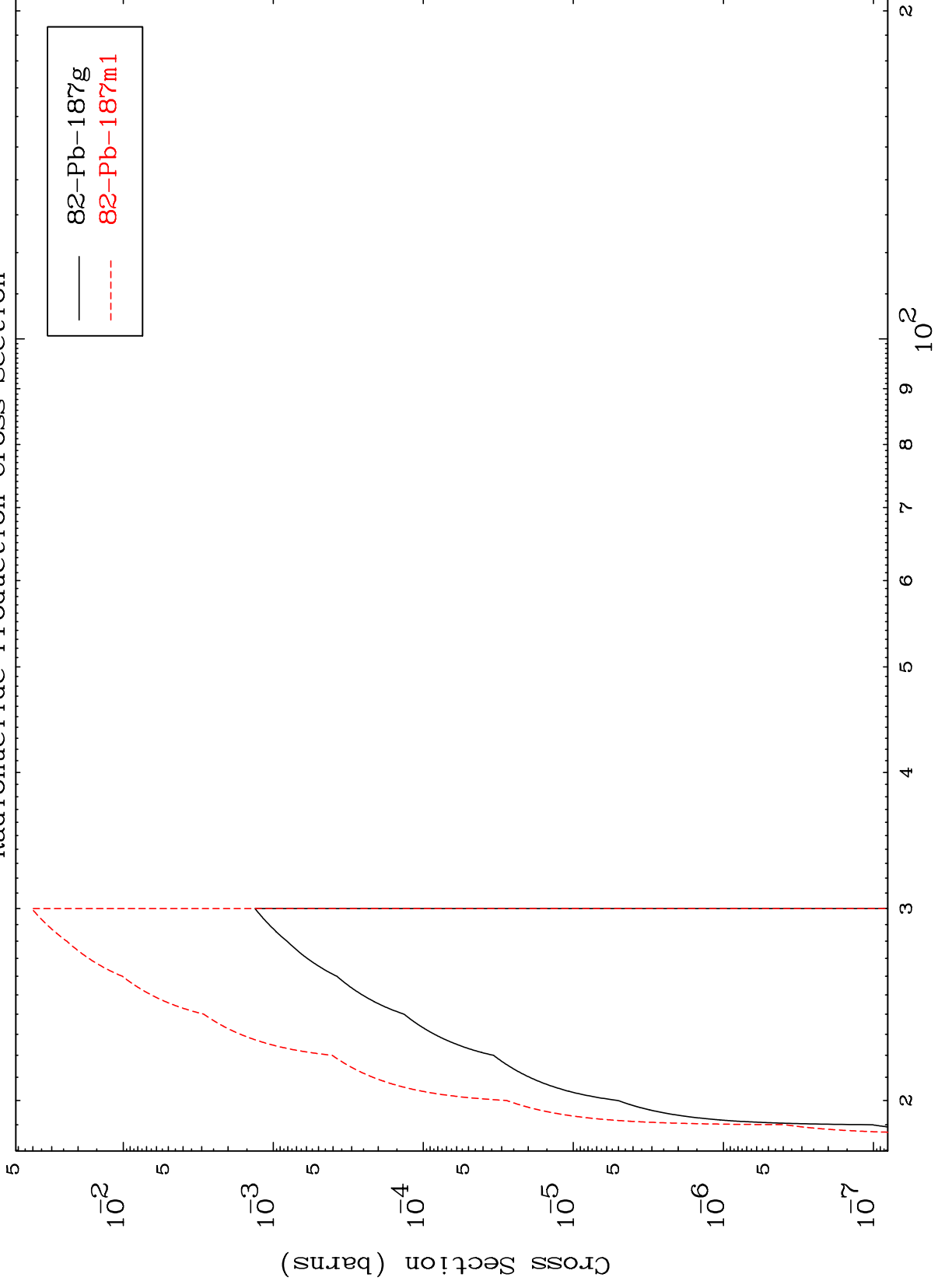
81-Tl-188m

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(n,3n)

81-Tl-188m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-188m

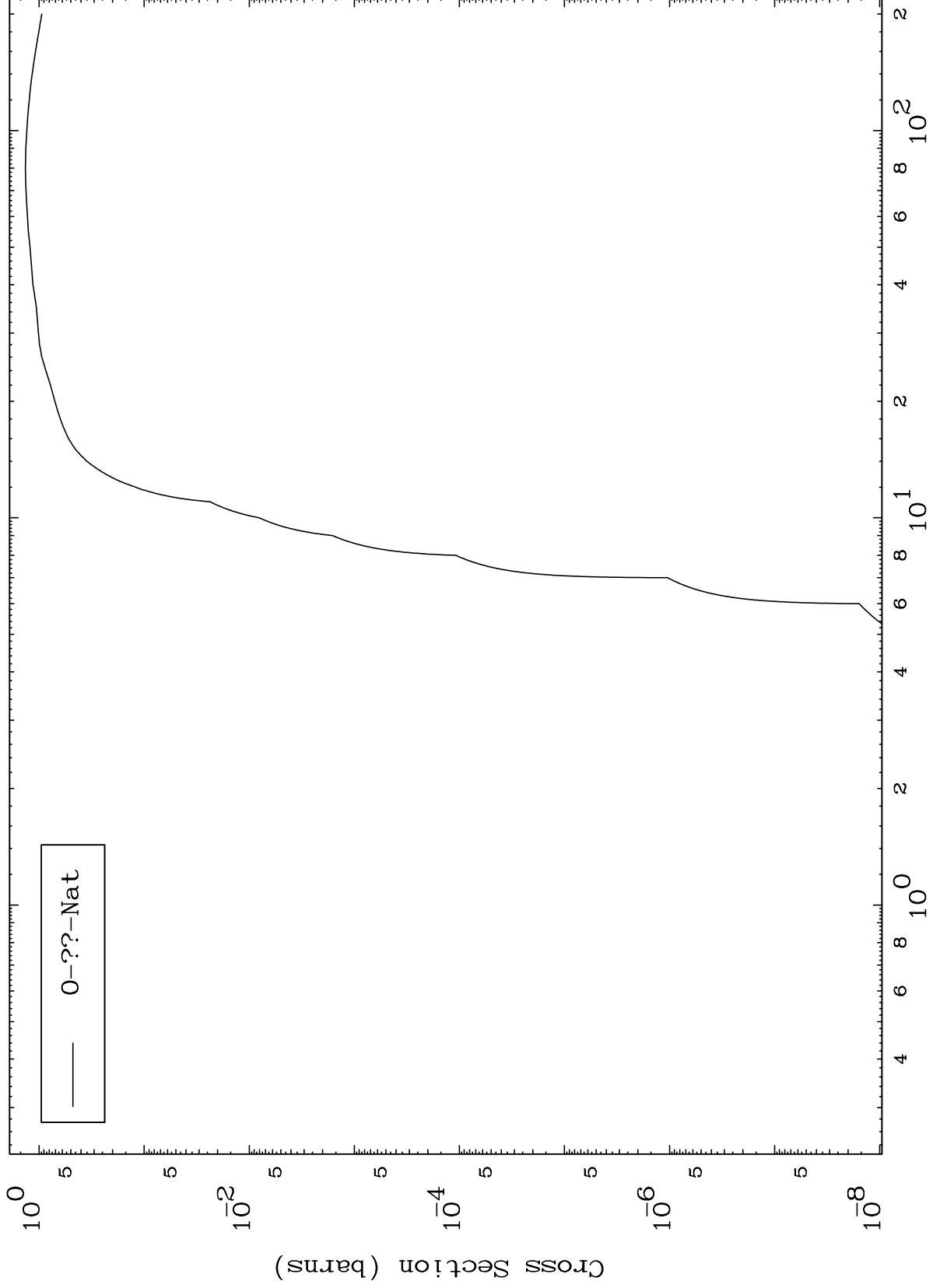


MAT 8081

Fission

81-Tl-188m

Radionuclide Production Cross Section

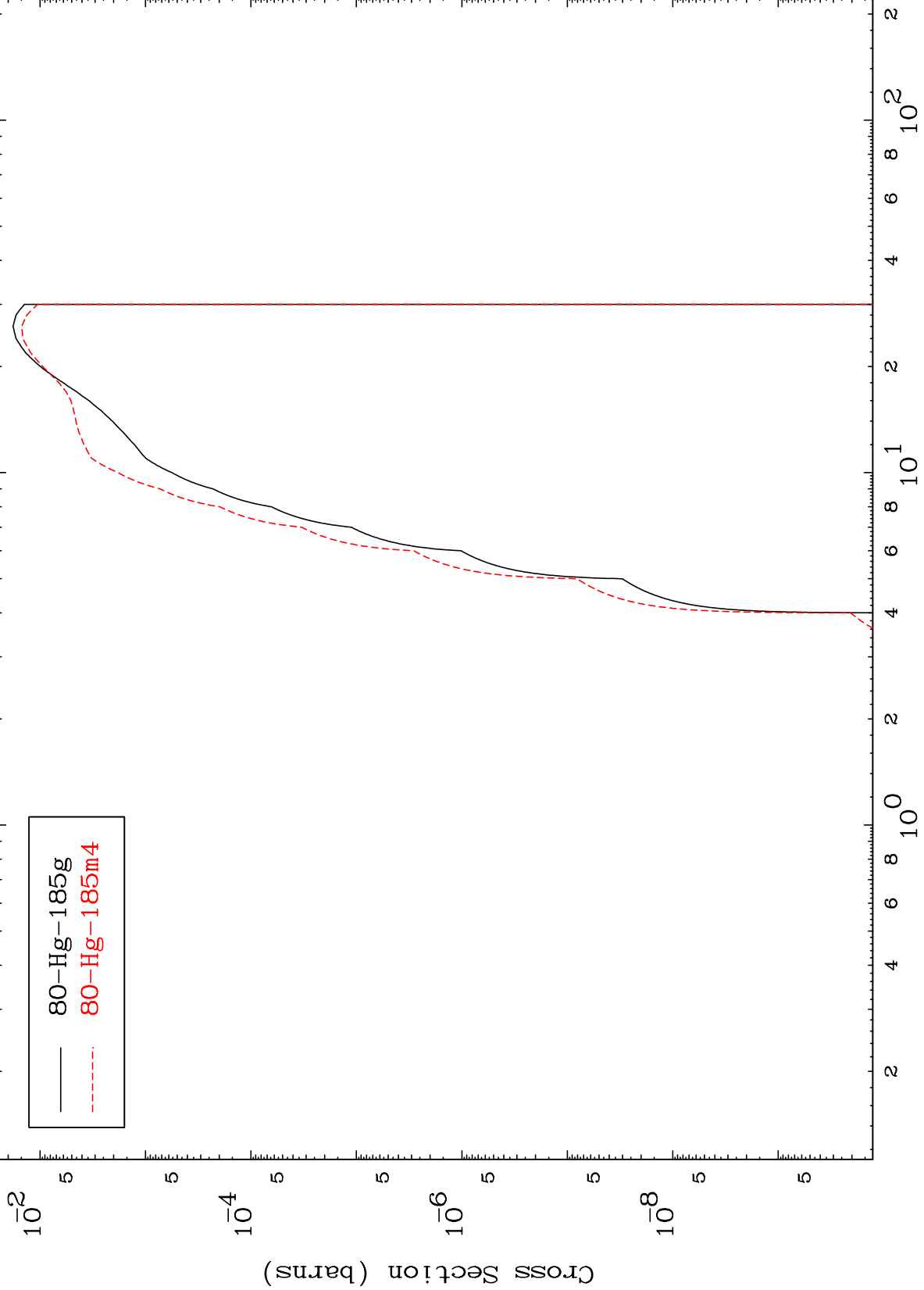


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(n,n')  $\alpha$

81-Tl-188m

Radionuclide Production Cross Section

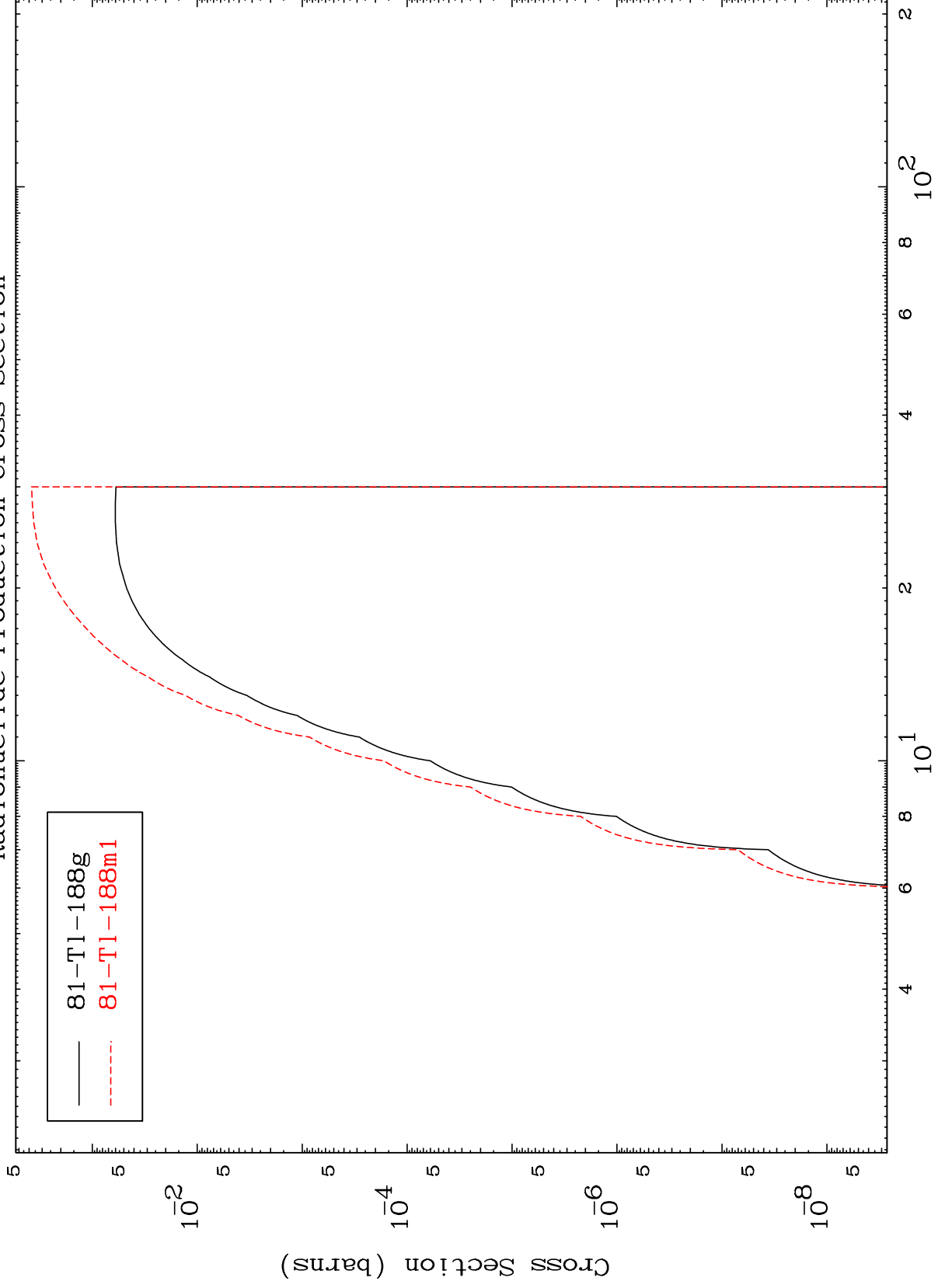


80-Hg-185g  
80-Hg-185m4

MAT 8081

81-Tl-188m

(n,n') p  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

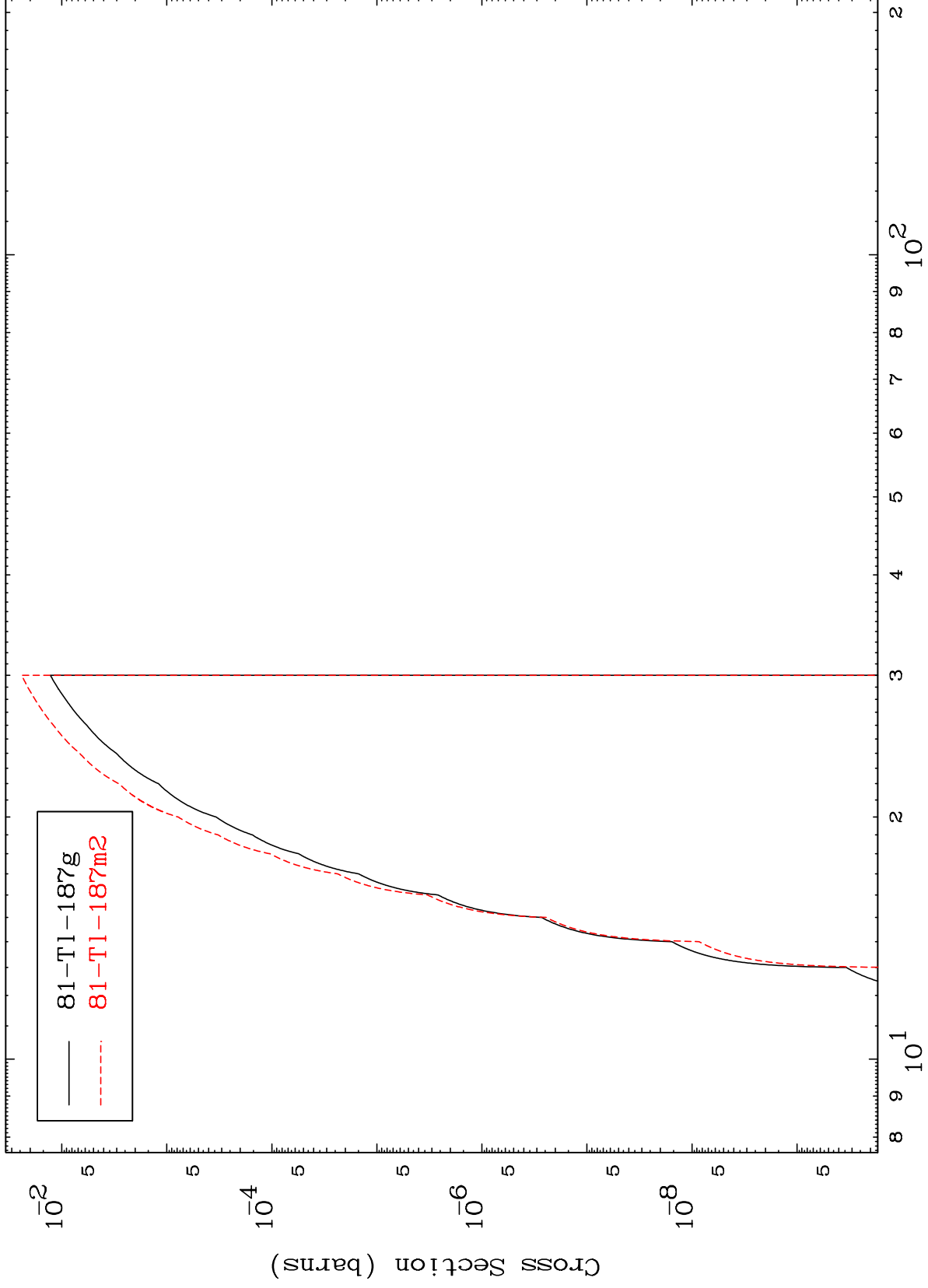
81-Tl-188m

MAT 8081

(n,n') d

81-Tl-188m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

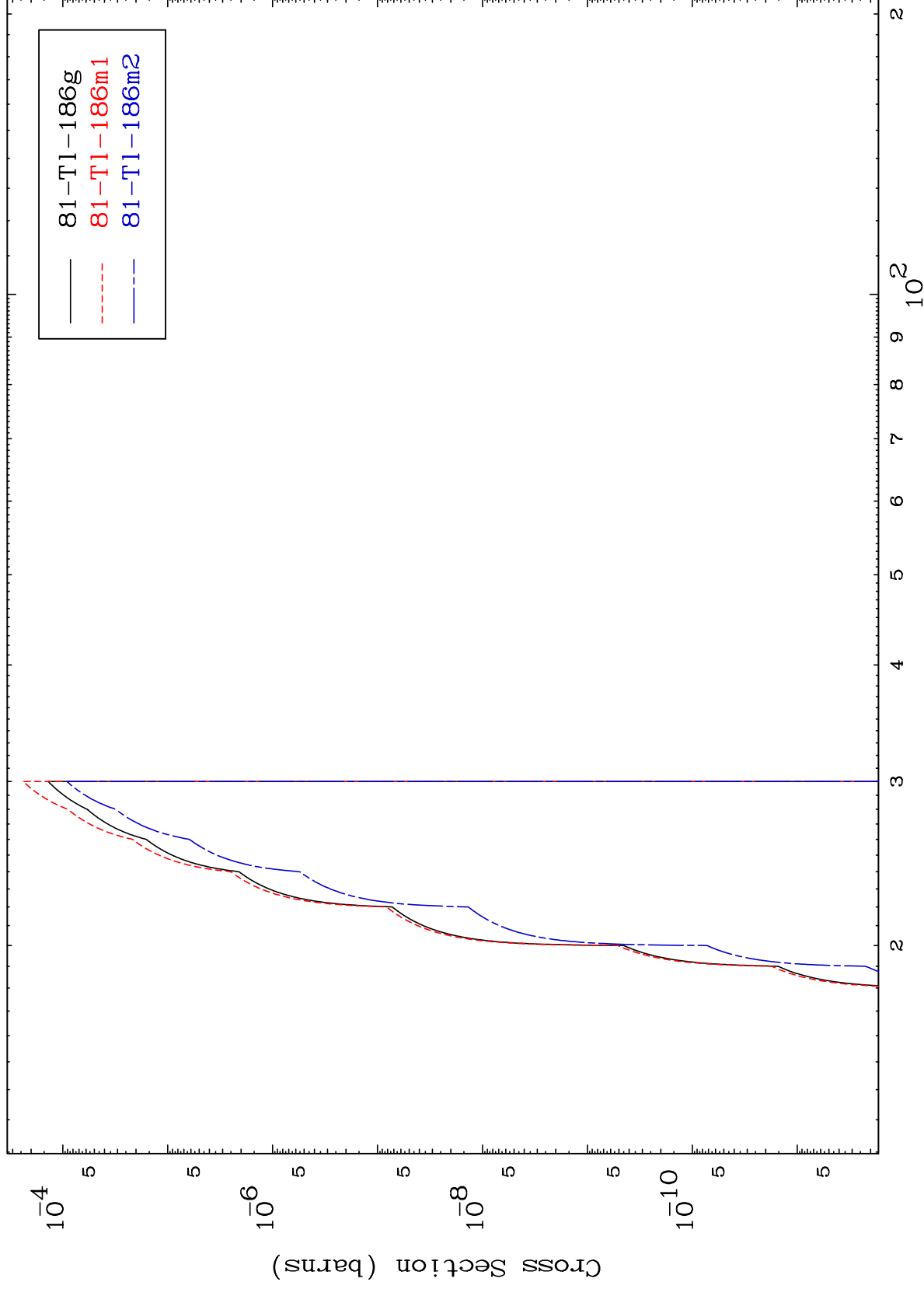
81-Tl-188m

MAT 8081

(n,n') t

81-Tl-188m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

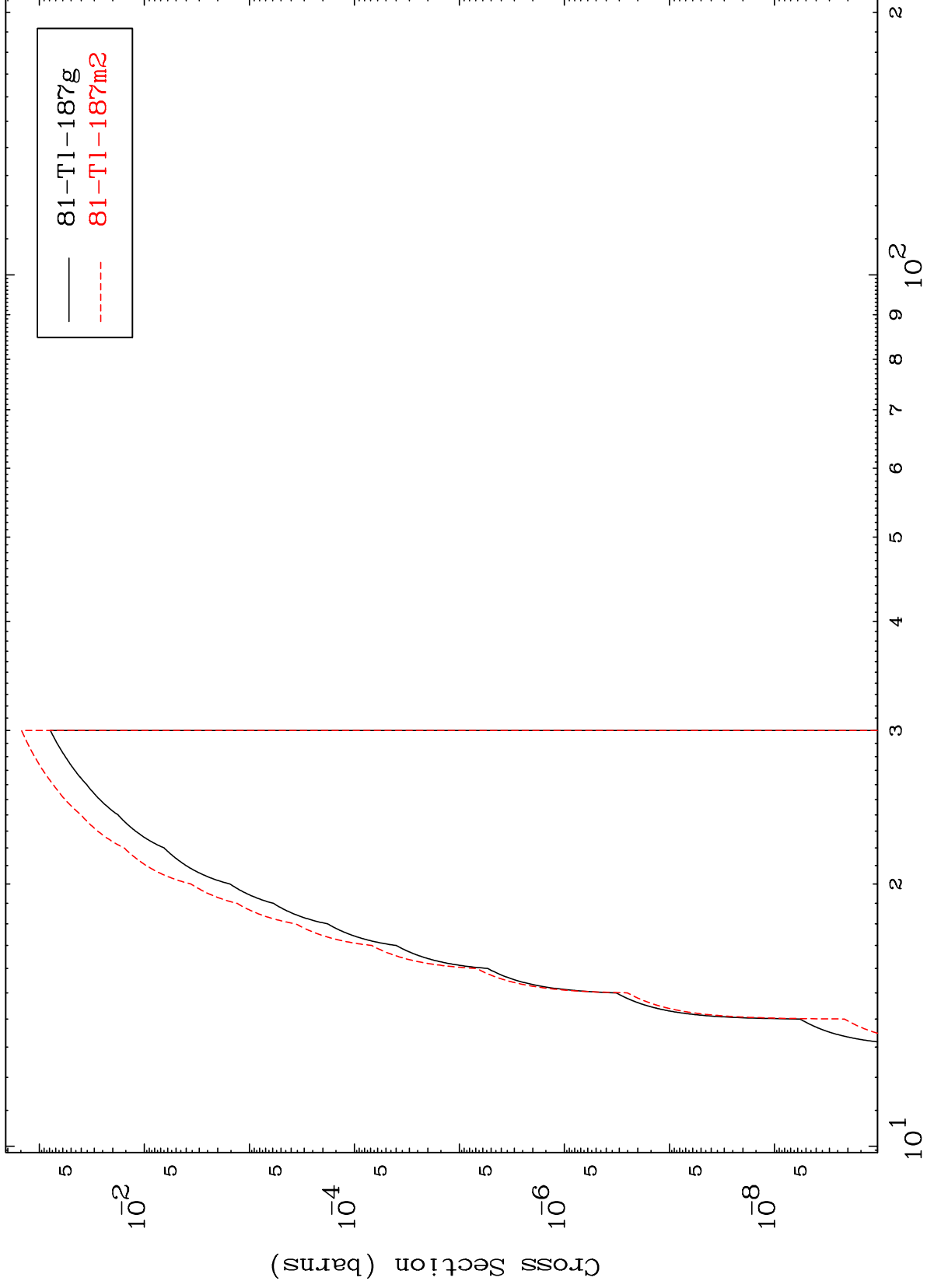
81-Tl-188m

MAT 8081

(n,2n) p

81-Tl-188m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-188m

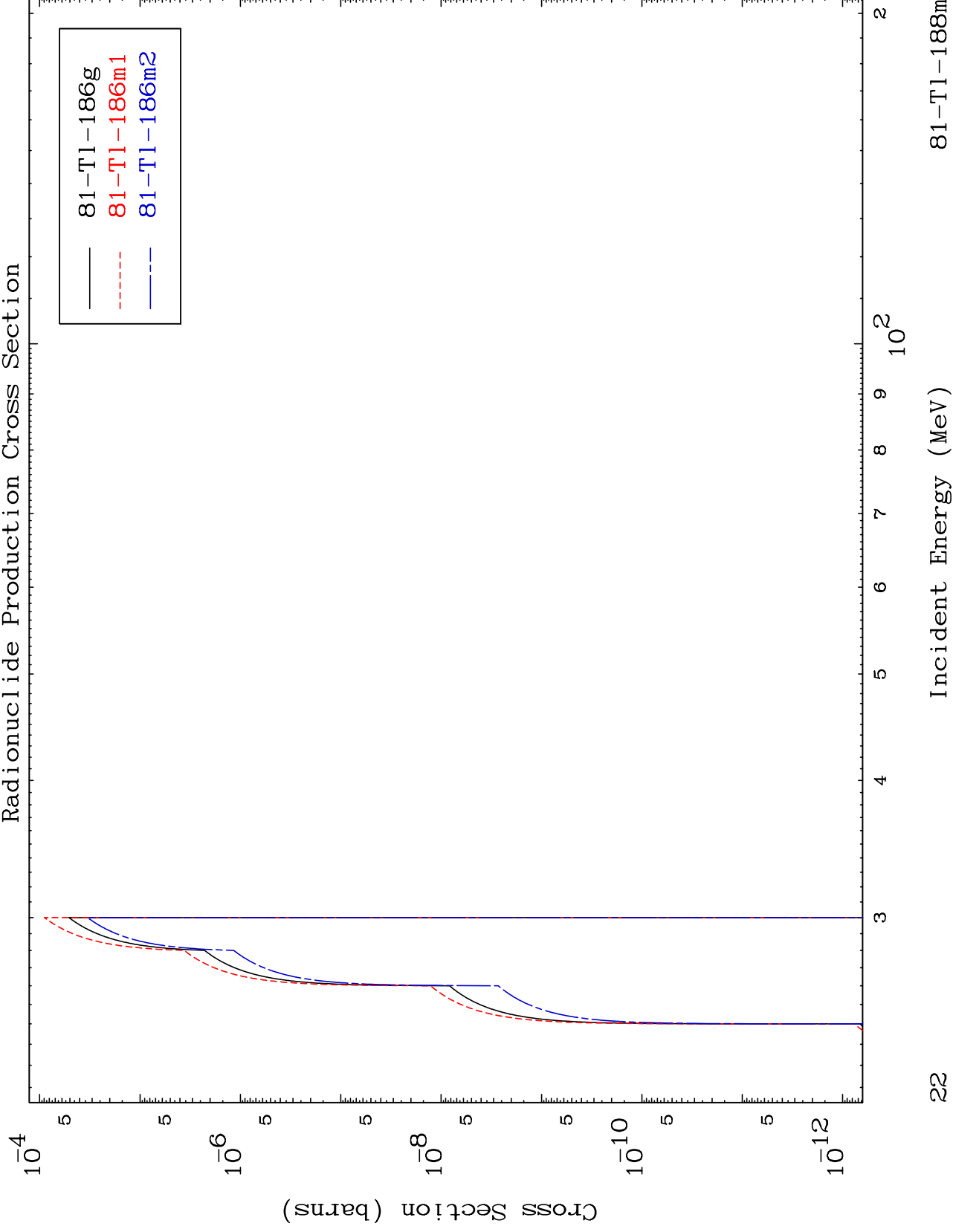
21

MAT 8081

(n,3n) p

81-Tl-188m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

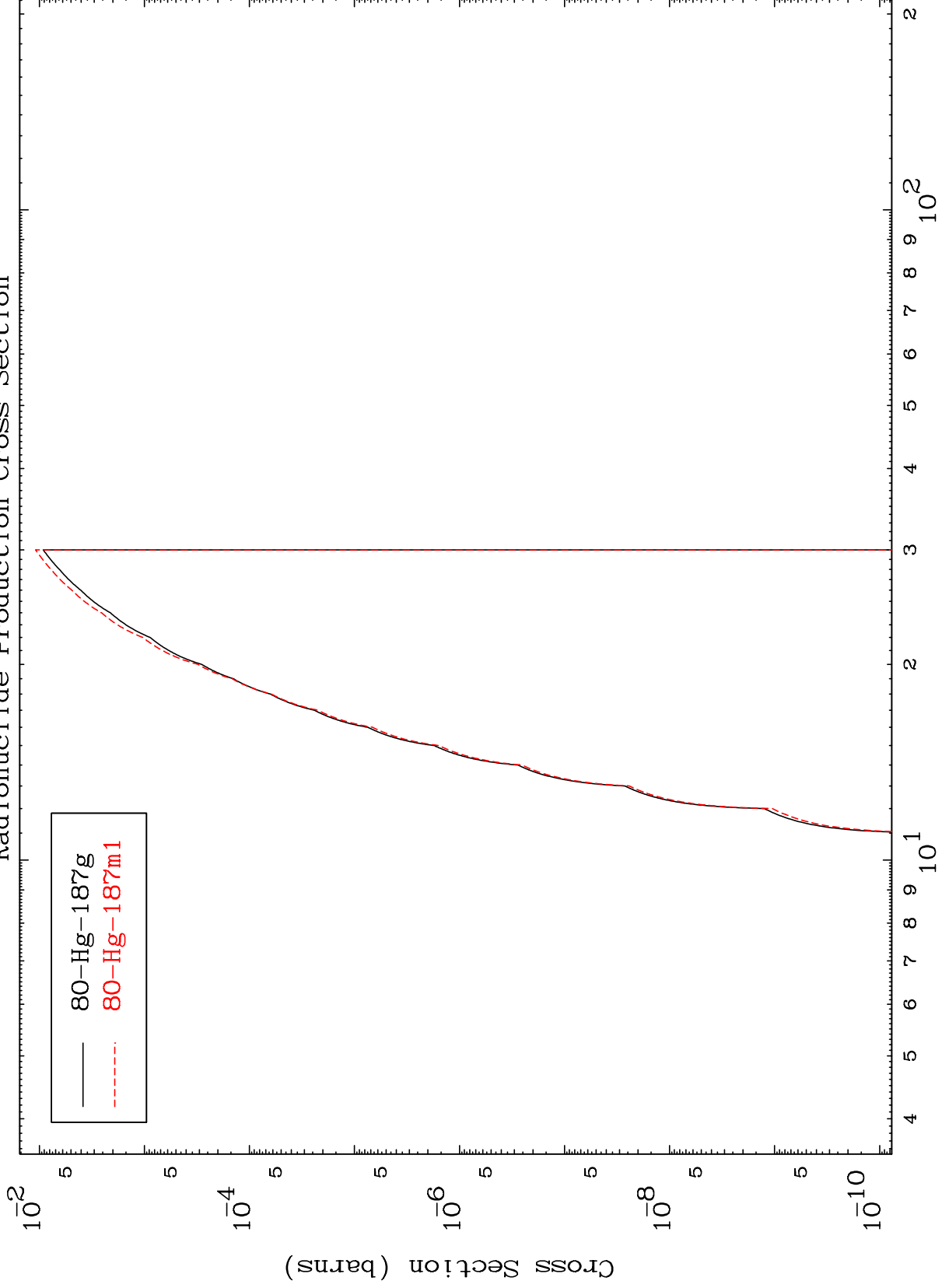
81-Tl-188m

MAT 8081

(n,2n) p

81-Tl-188m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-188m

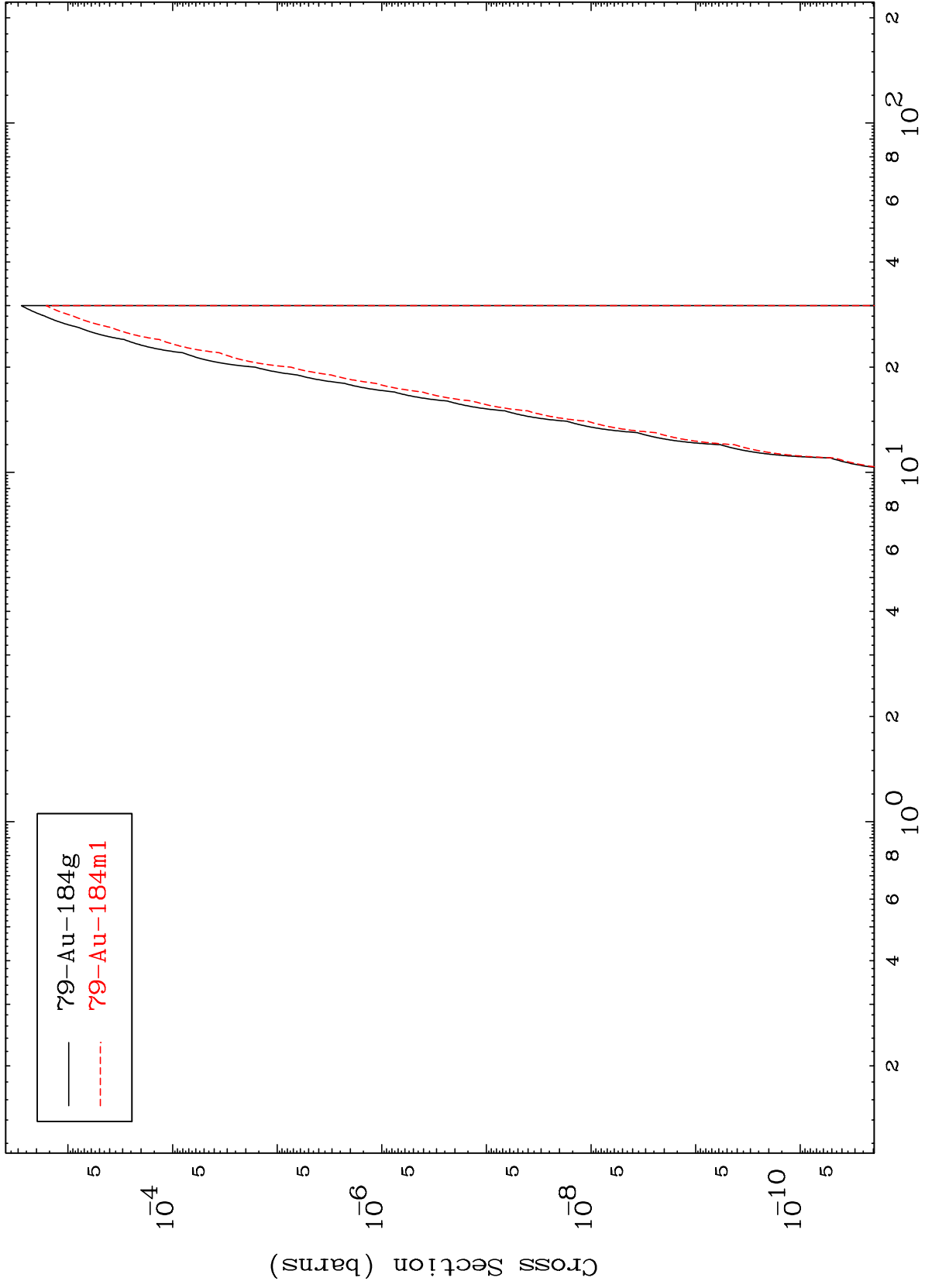


MAT 8081

(n,n') p  $\alpha$

81-Tl-188m

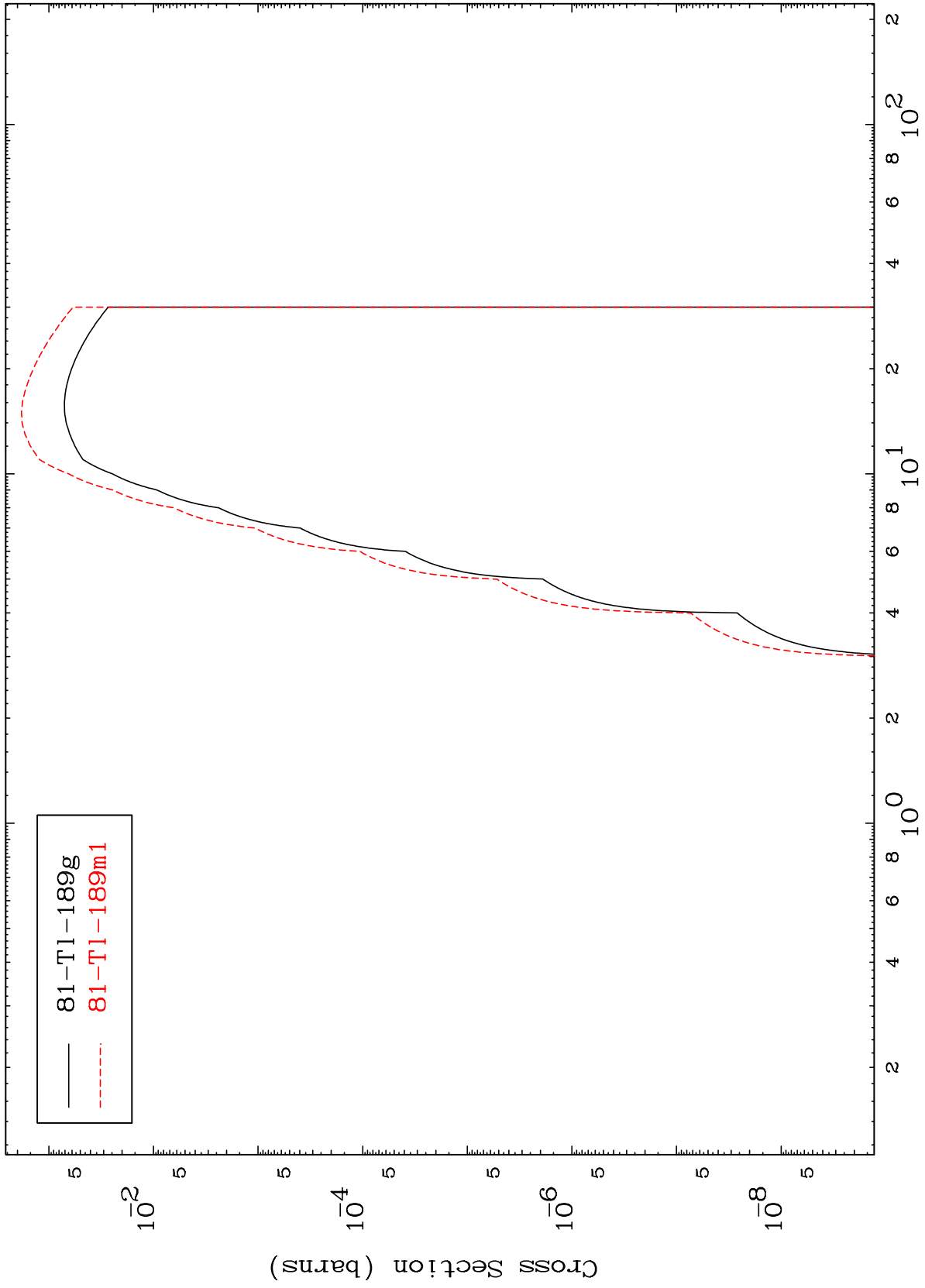
Radionuclide Production Cross Section



MAT 8081

81-Tl-188m

(n,p)  
Radionuclide Production Cross Section



25

81-Tl-188m

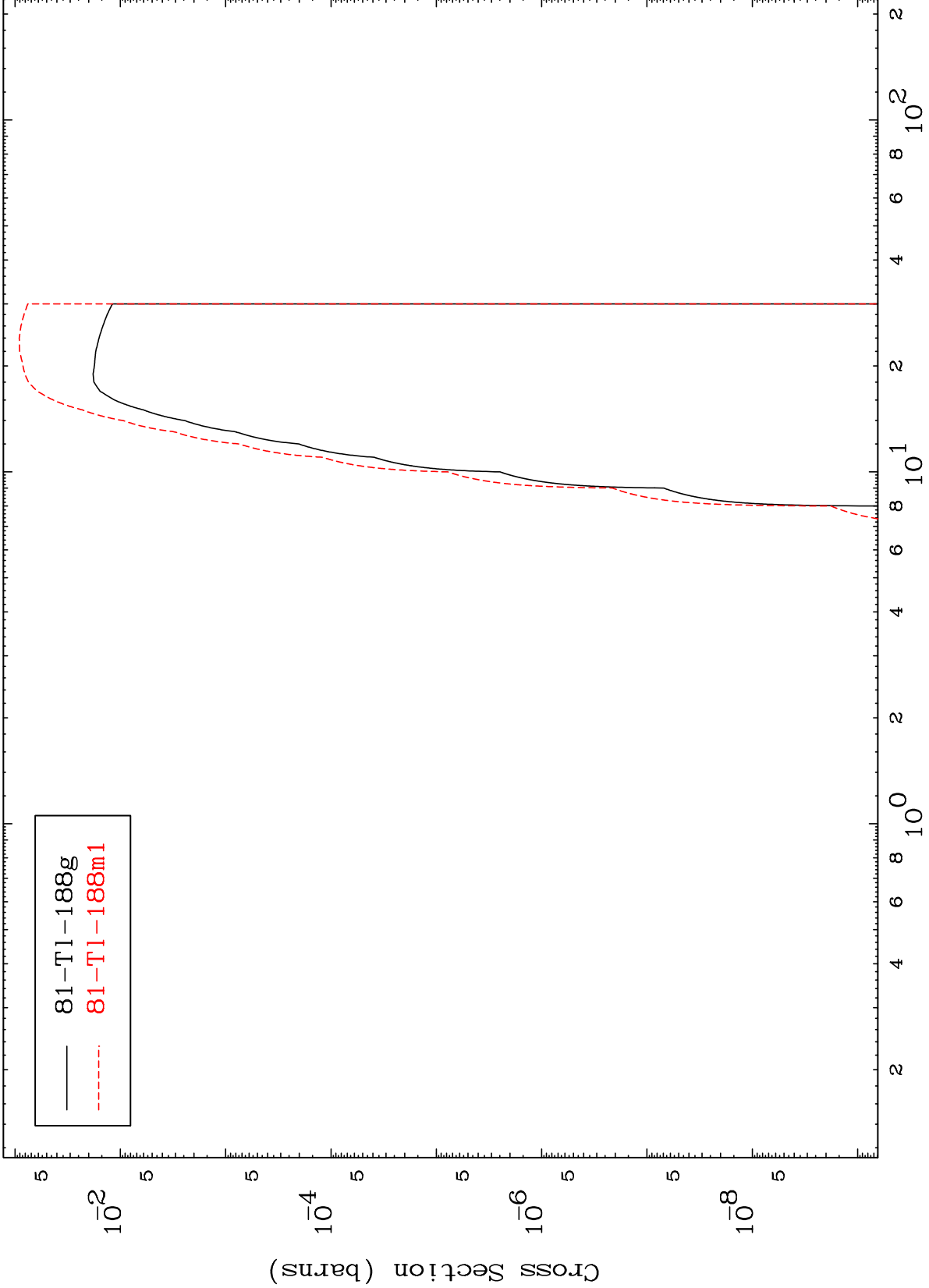
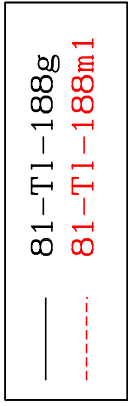
Incident Energy (MeV)

MAT 8081

(n,d)

81-Tl-188m

Radionuclide Production Cross Section



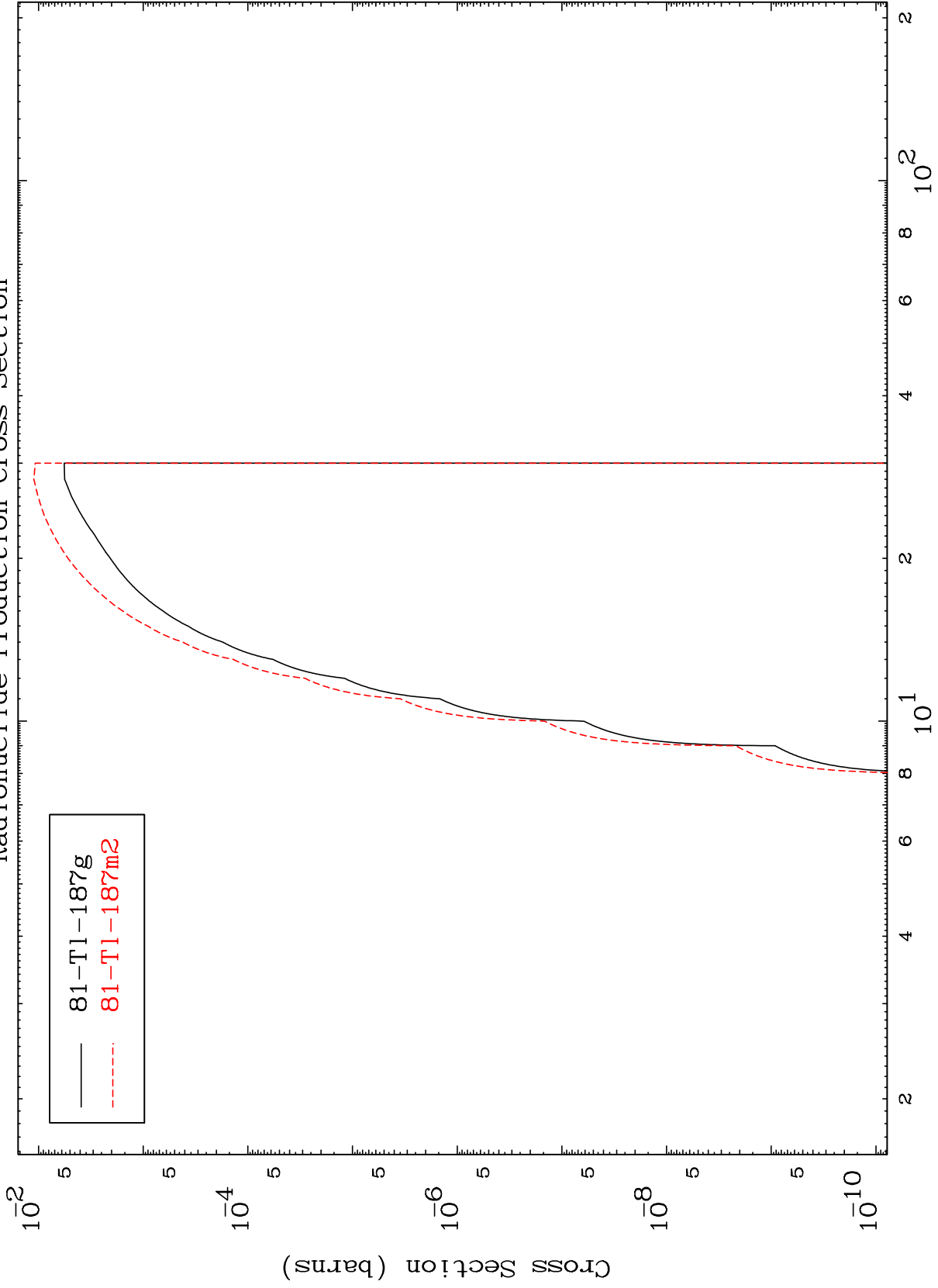
Incident Energy (MeV)

81-Tl-188m

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81-Tl-188m

Radionuclide Production Cross Section



27

81-Tl-188m

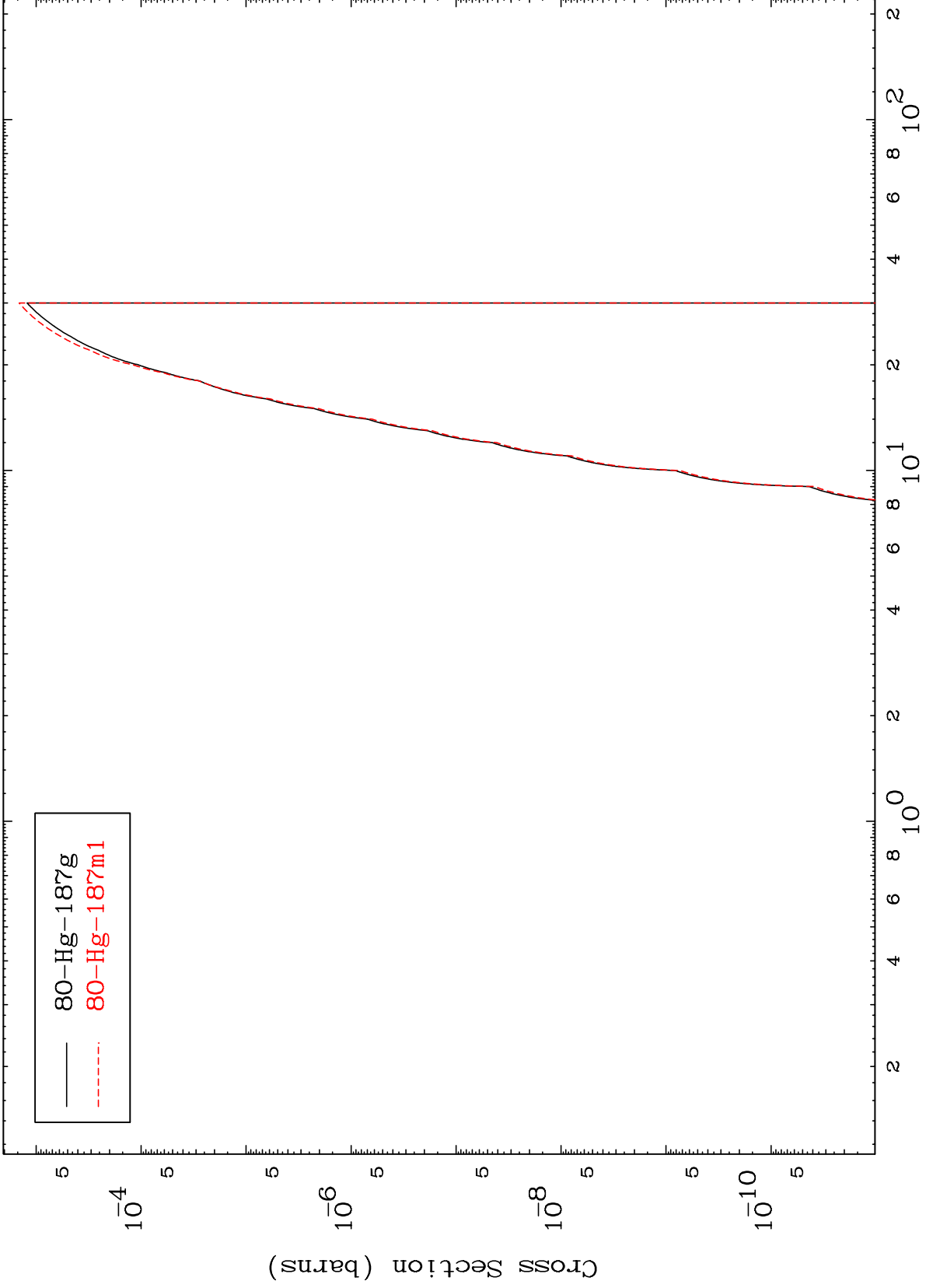
Incident Energy (MeV)

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(n,He-3)

81-Tl-188m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

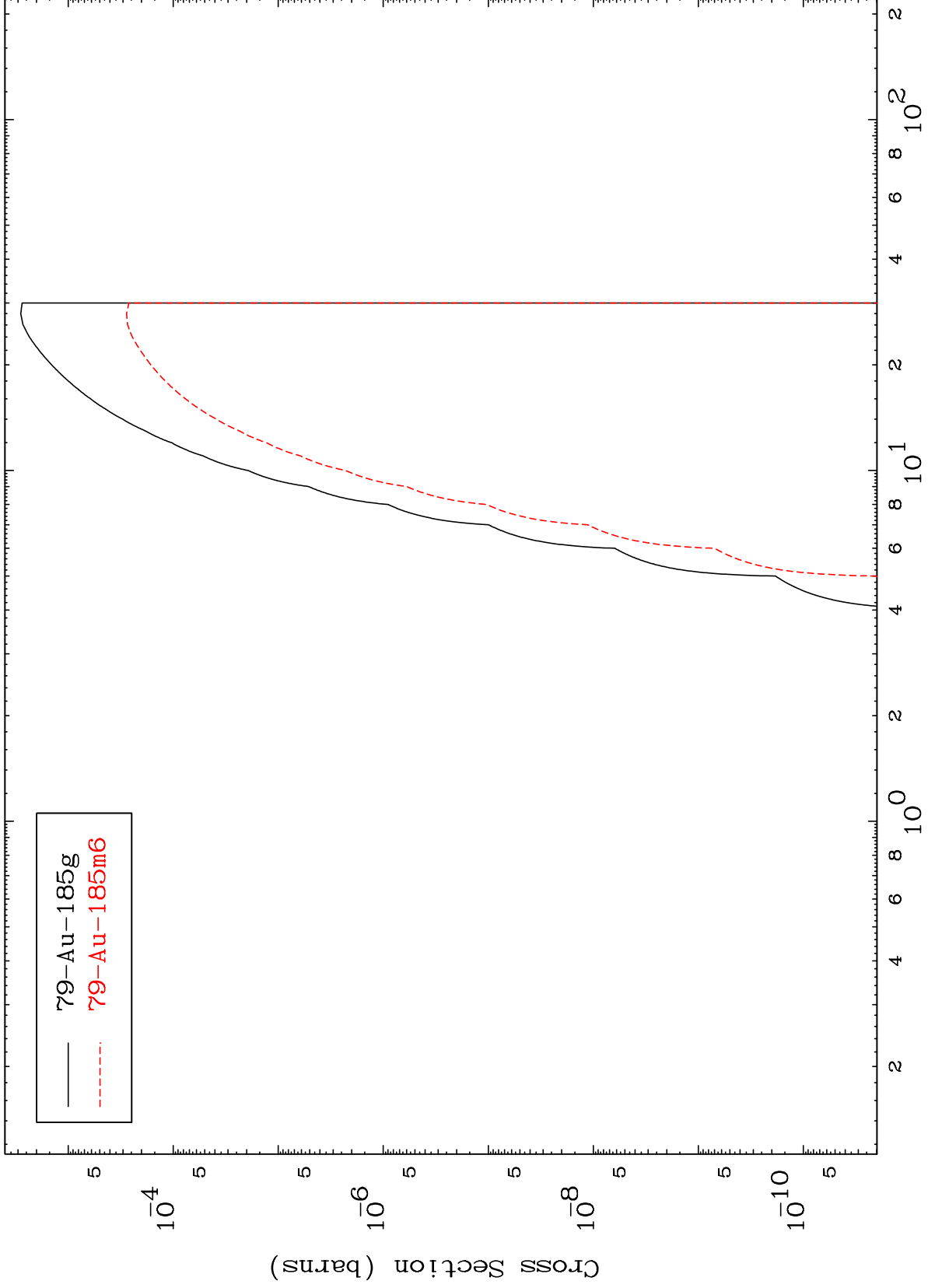
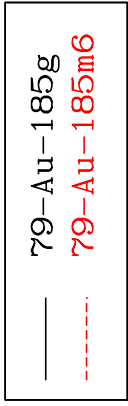
81-Tl-188m

MAT 8081

(n,p)  $\alpha$

81-Tl-188m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

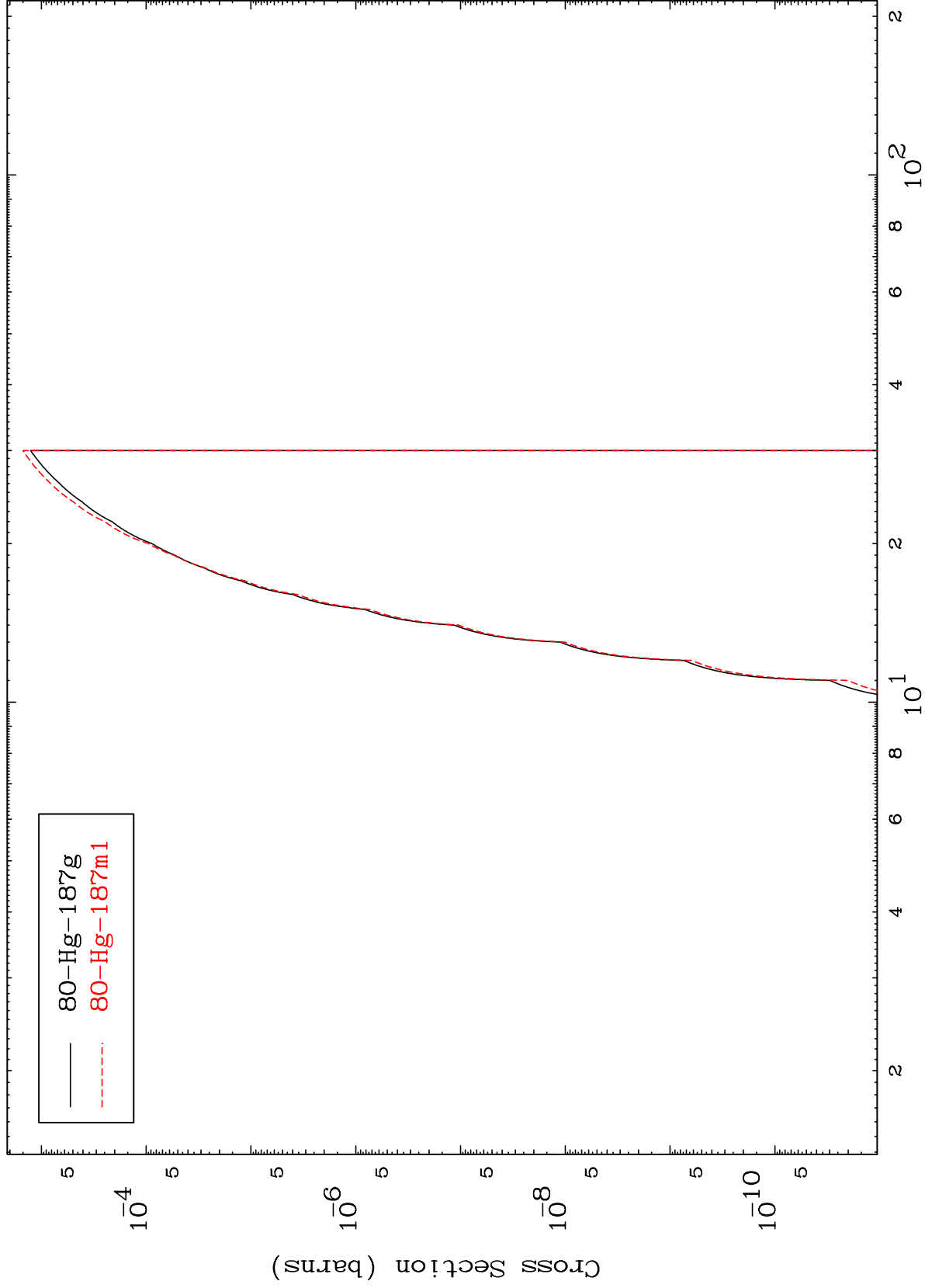
81-Tl-188m

MAT 8081

(n,p) d

81-Tl-188m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-188m

MAT 8081

(n,d)  $\alpha$

81-Tl-188m

