

Program EVALPLOT  
(Version 2021-1)

by

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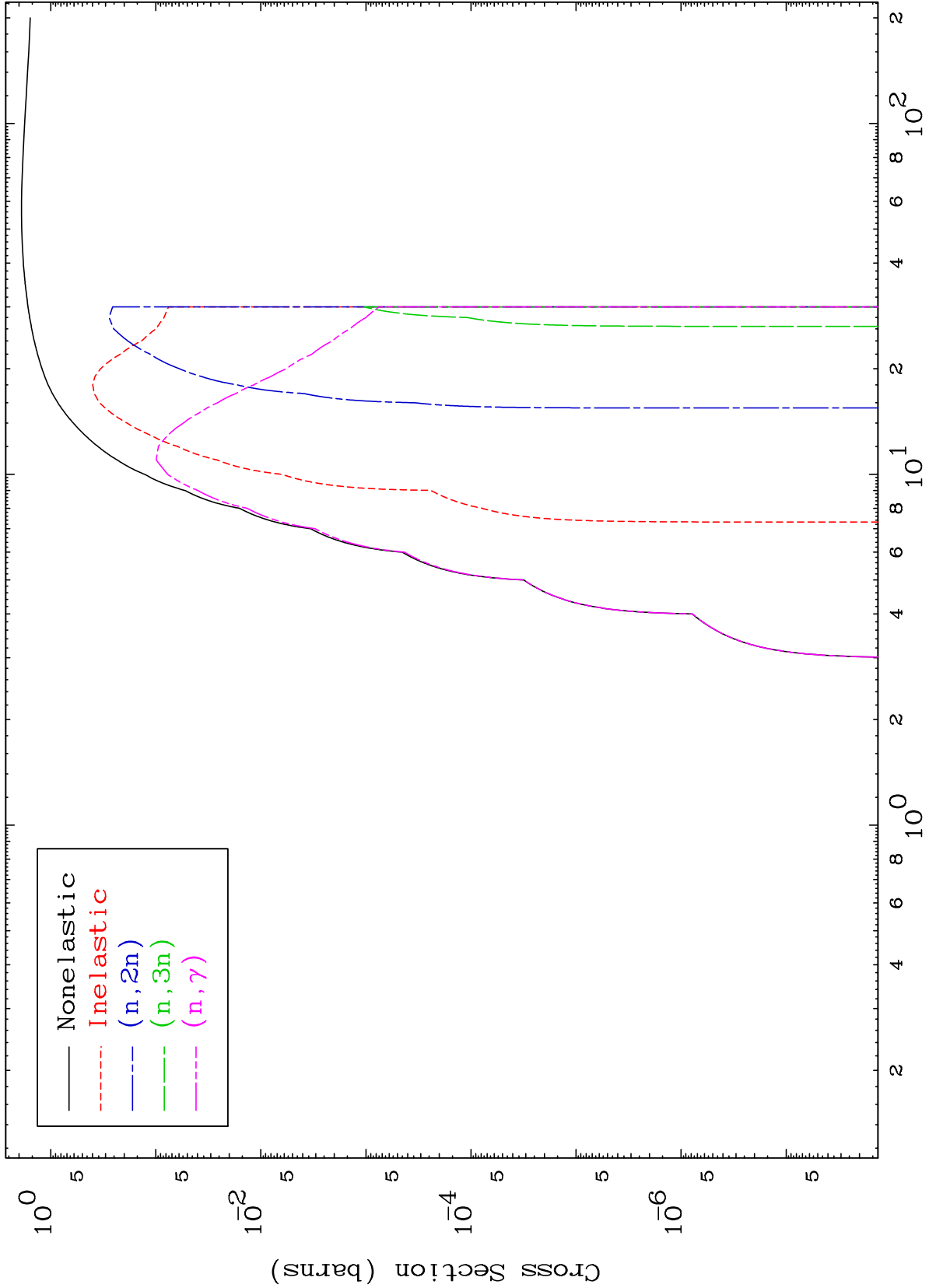
Press Mouse Button to Start

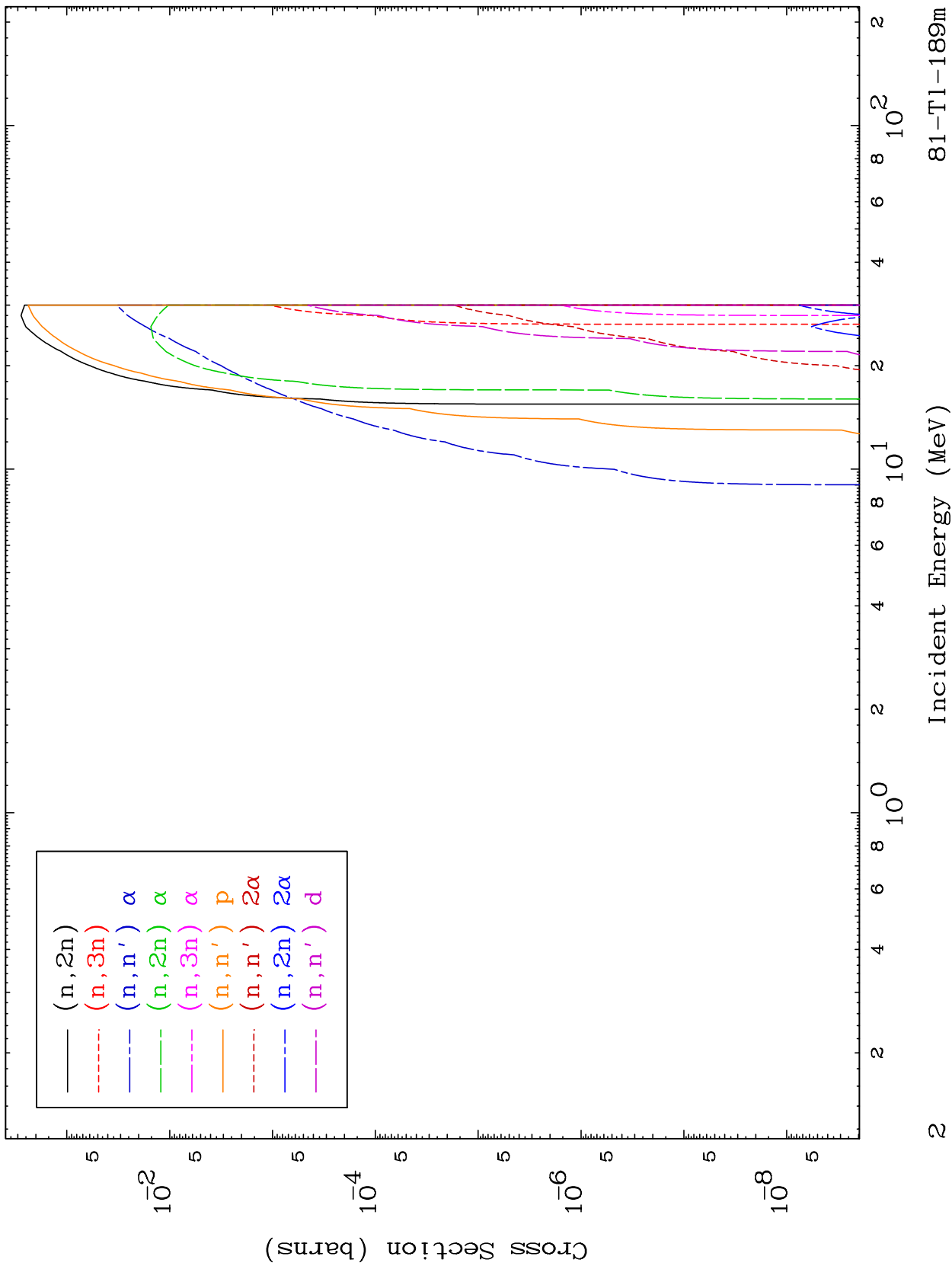
MAT 8084

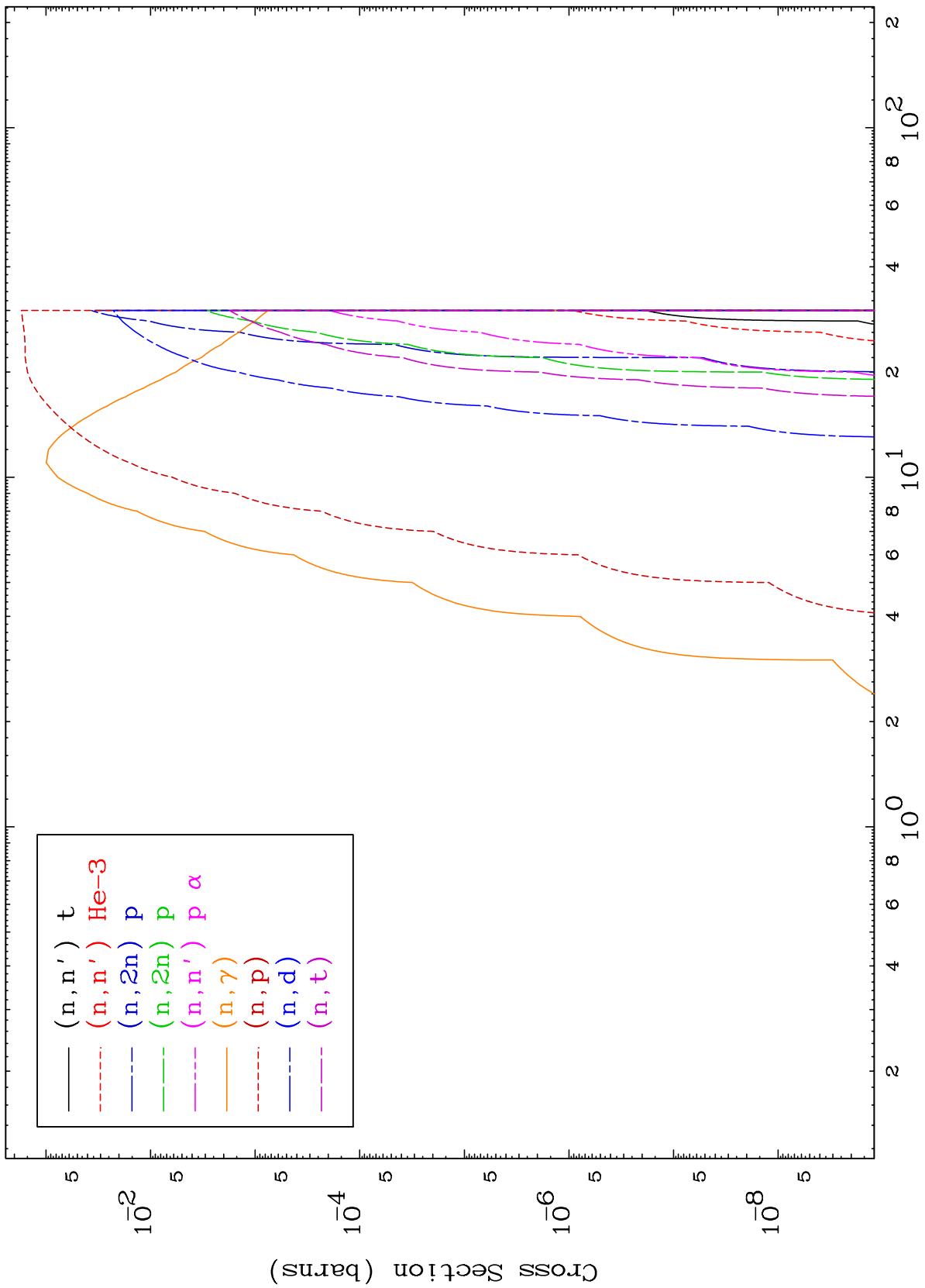
Proton Major

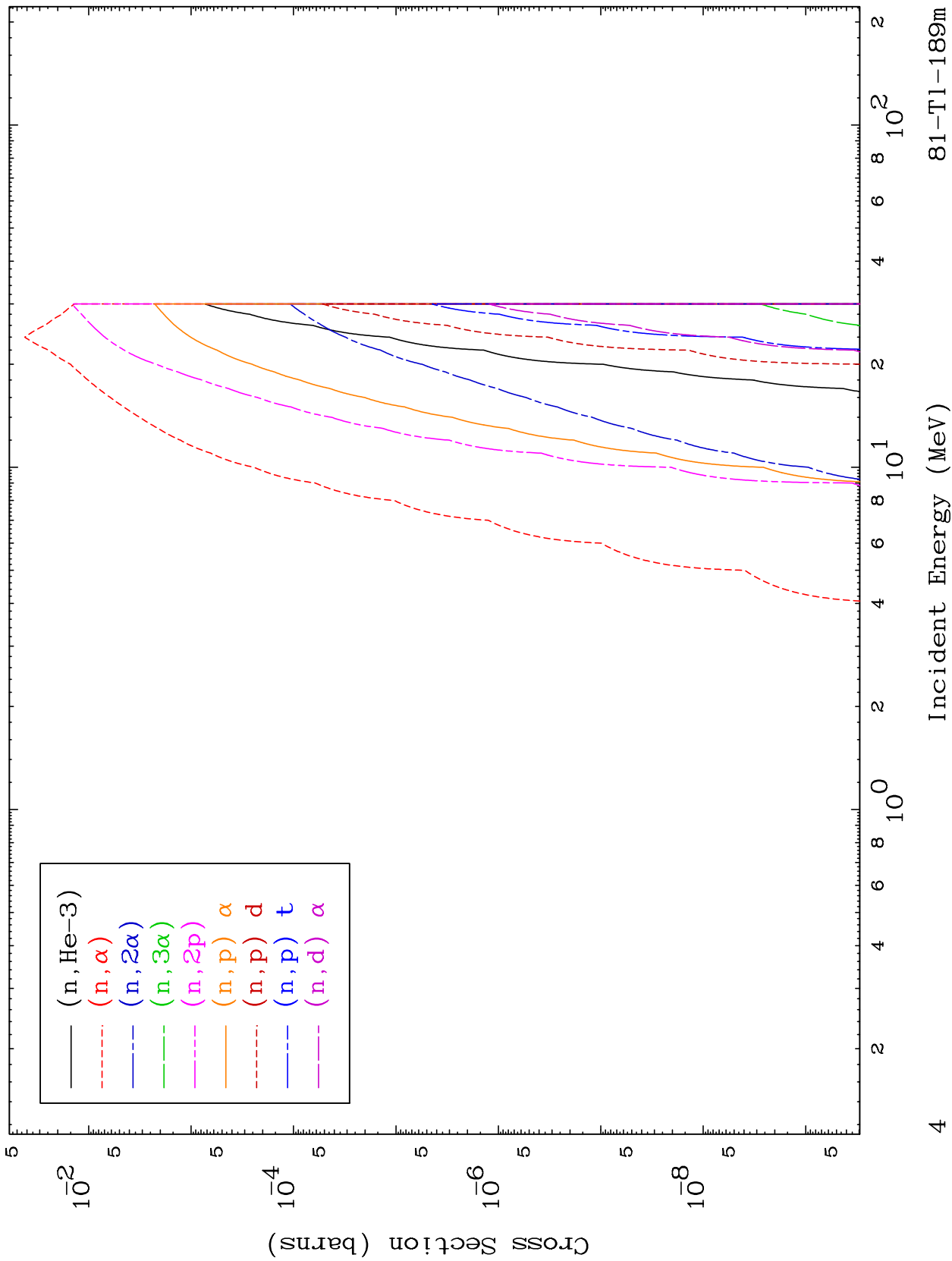
81-TI-189m

0 Kelvin Cross Sections





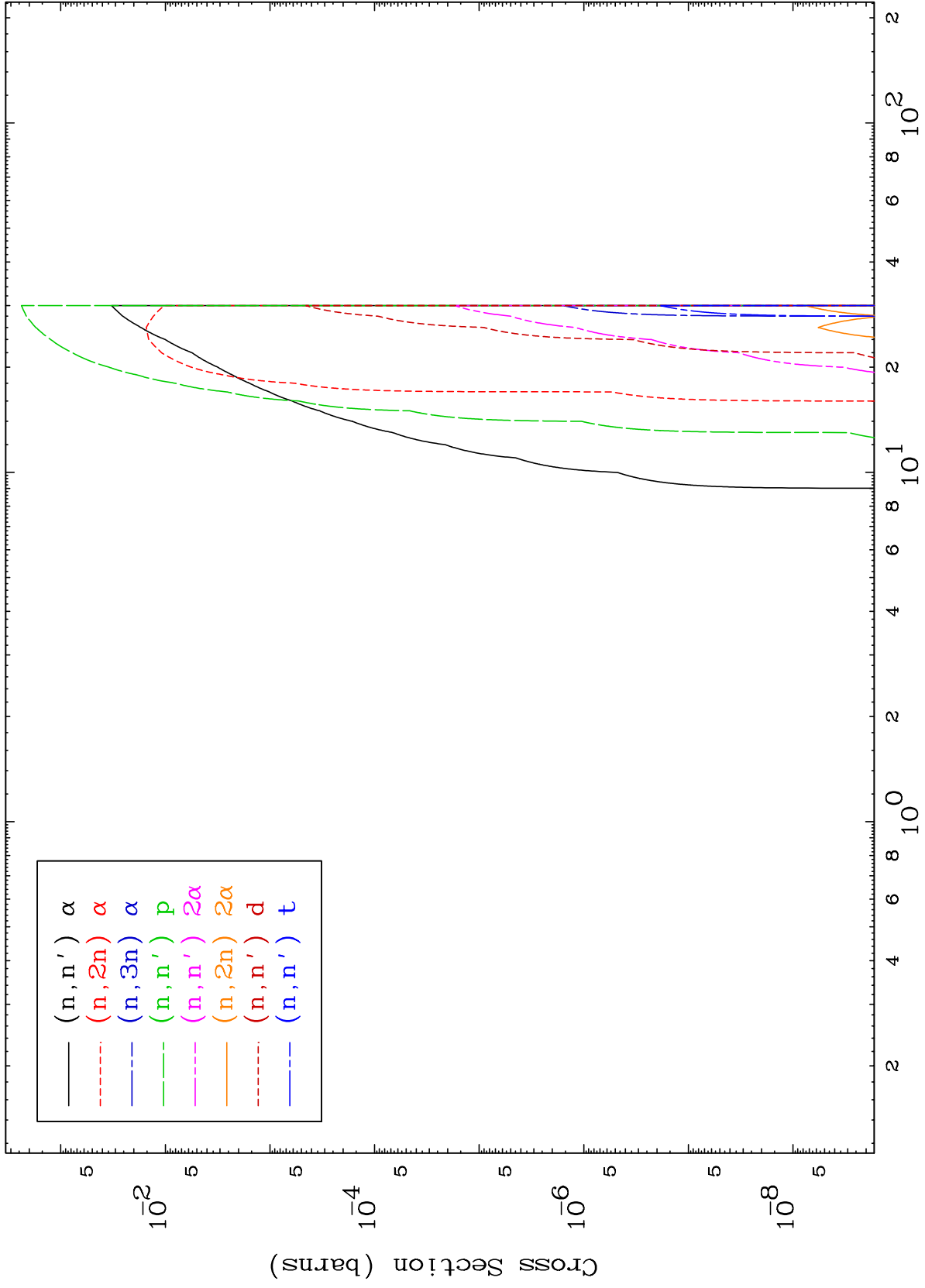




MAT 8084

Proton Charged Particle  
0 Kelvin Cross Sections

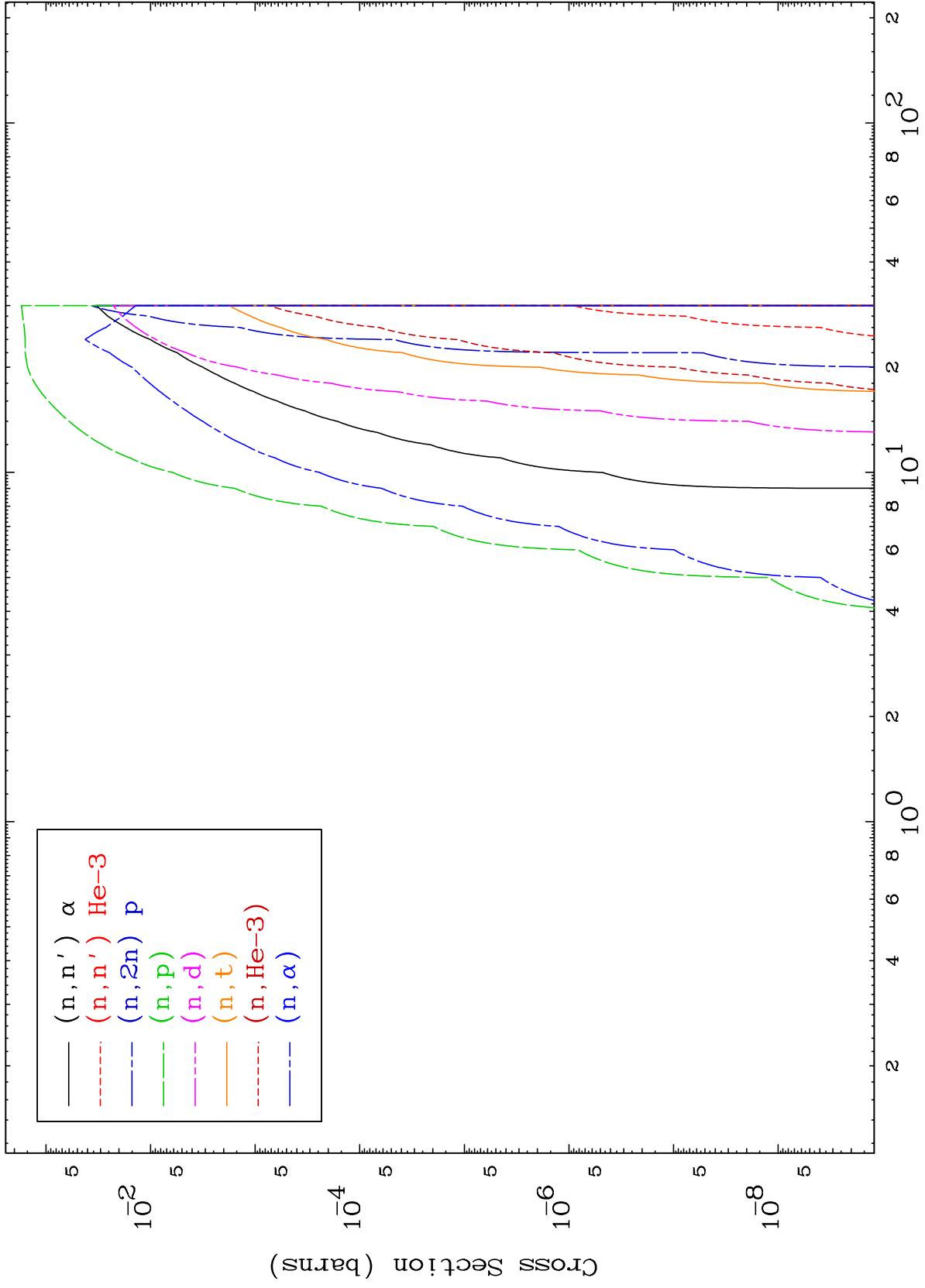
81-Tl-189m



MAT 8084

Proton Charged Particle  
0 Kelvin Cross Sections

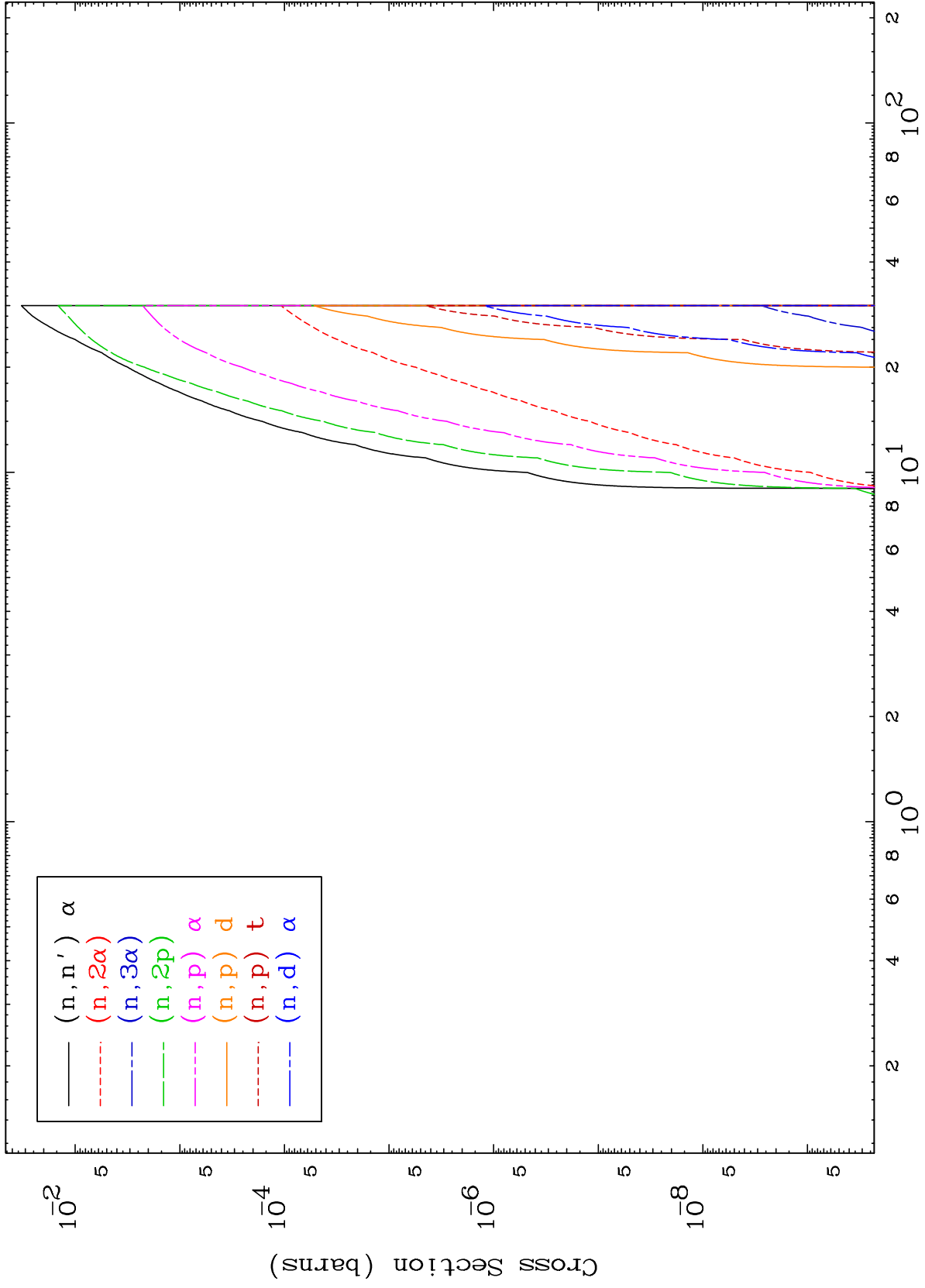
81-Tl-189m



MAT 8084

Proton Charged Particle  
0 Kelvin Cross Sections

81-Tl-189m



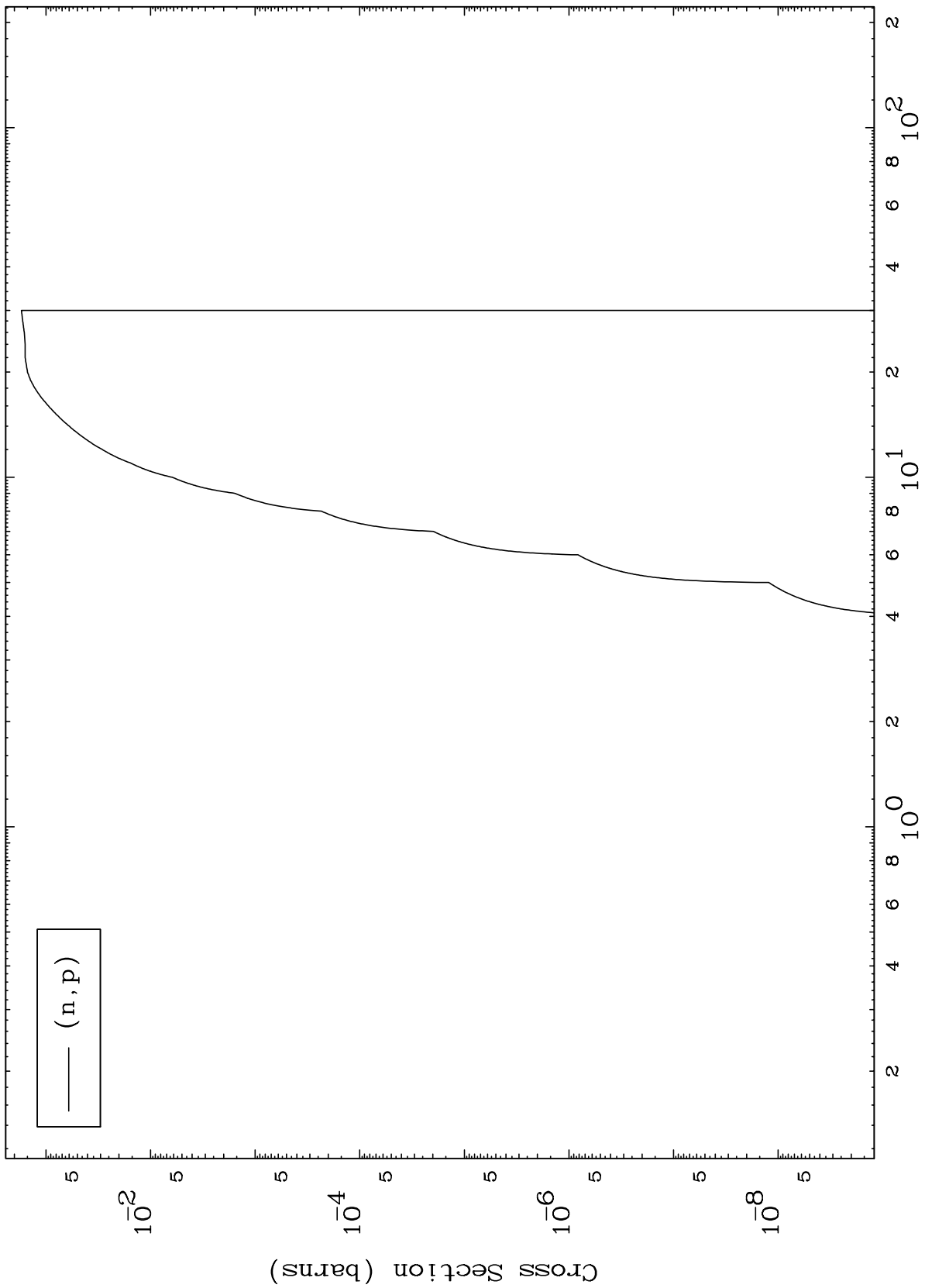


MAT 8084

(p,p) Levels

81-Tl-189m

0 Kelvin Cross Sections

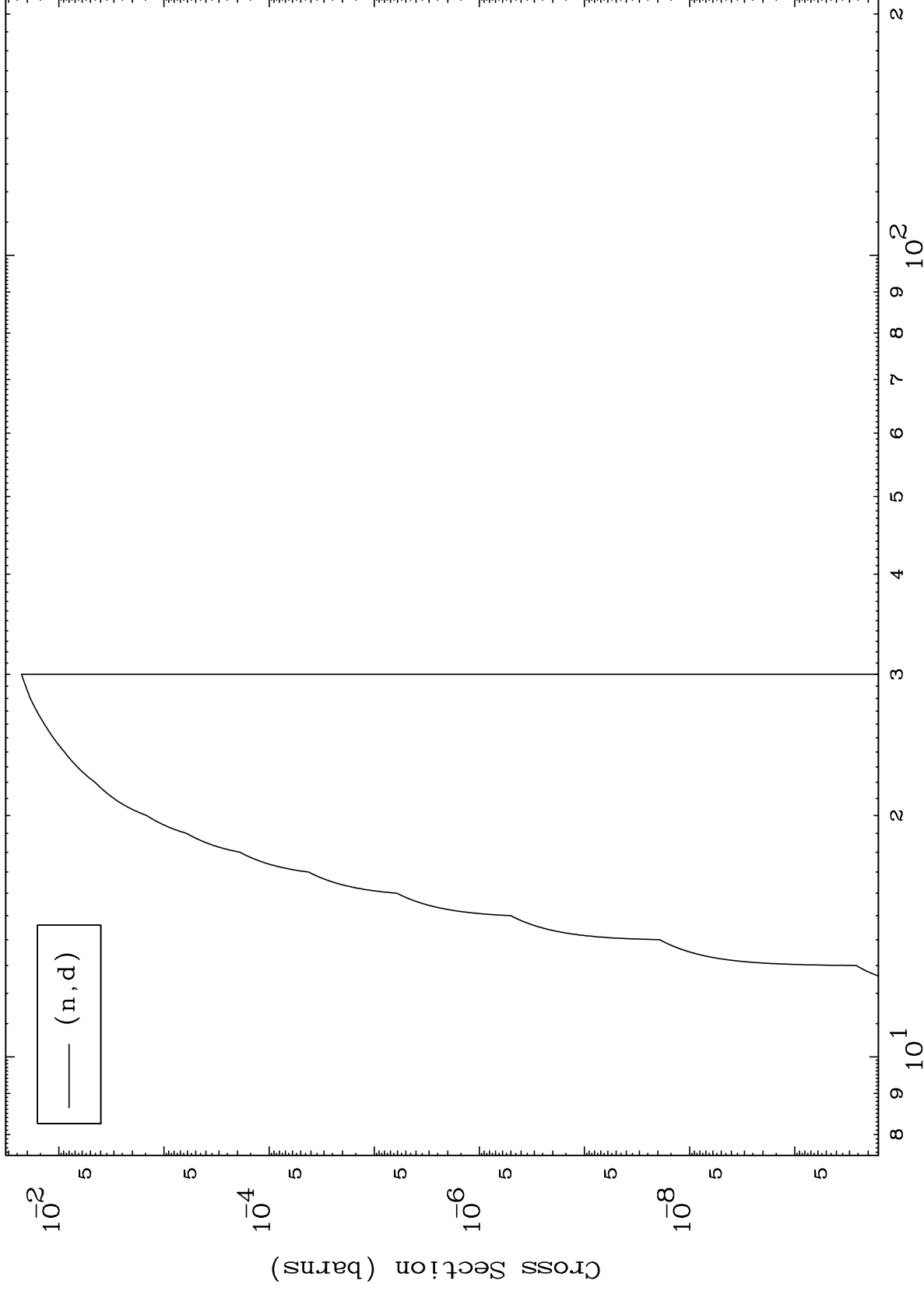


(n,p)

MAT 8084

(p,d) Levels  
0 Kelvin Cross Sections

81-Tl-189m



9

Incident Energy (MeV)

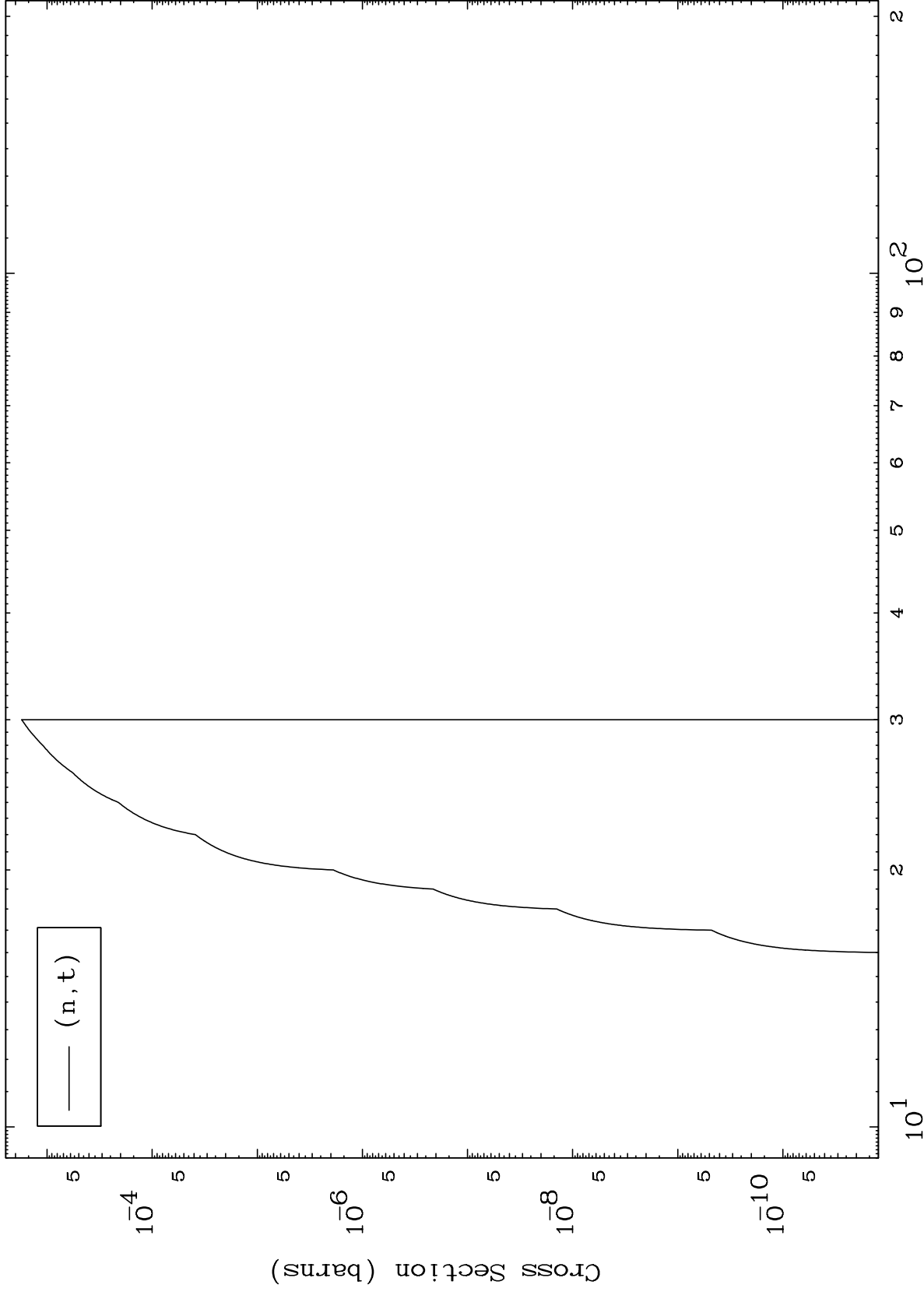
81-Tl-189m

MAT 8084

(p,t) Levels

81-Tl-189m

0 Kelvin Cross Sections



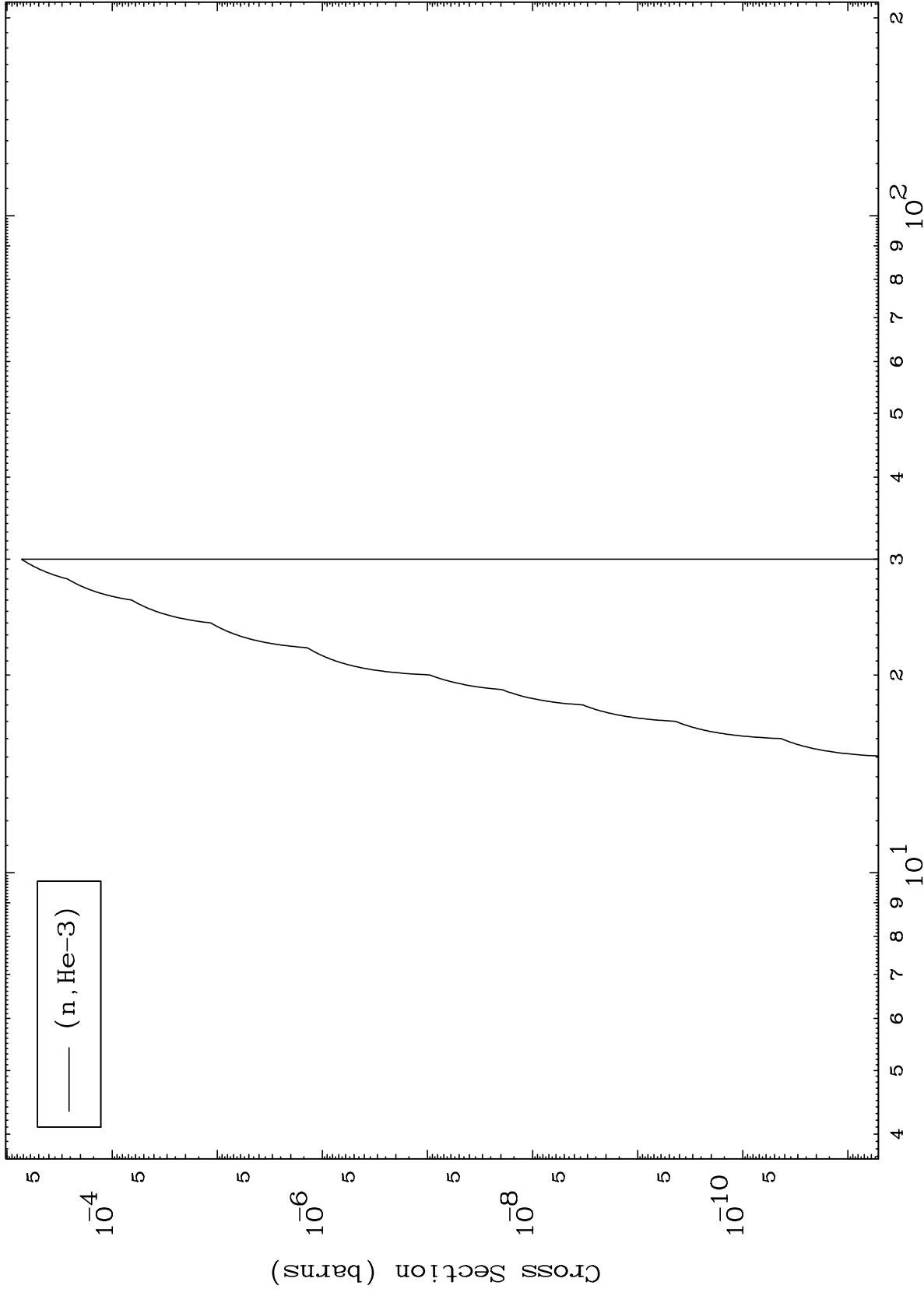
Incident Energy (MeV)

81-Tl-189m

MAT 8084

81-Tl-189m

(p,He3) Levels  
0 Kelvin Cross Sections



81-Tl-189m

Incident Energy (MeV)

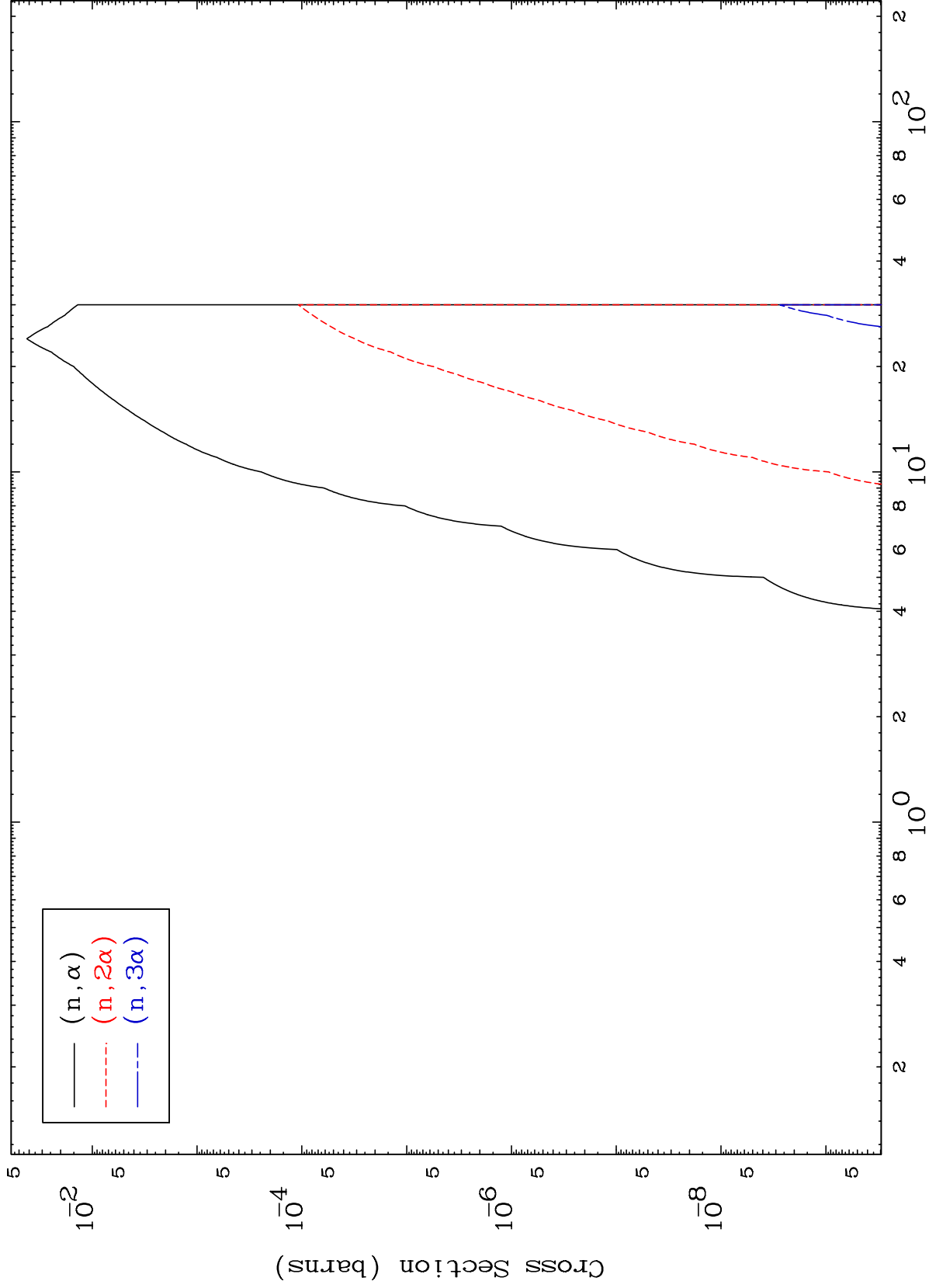
11

MAT 8084

(p,  $\alpha$ ) Levels

81-Tl-189m

0 Kelvin Cross Sections



12

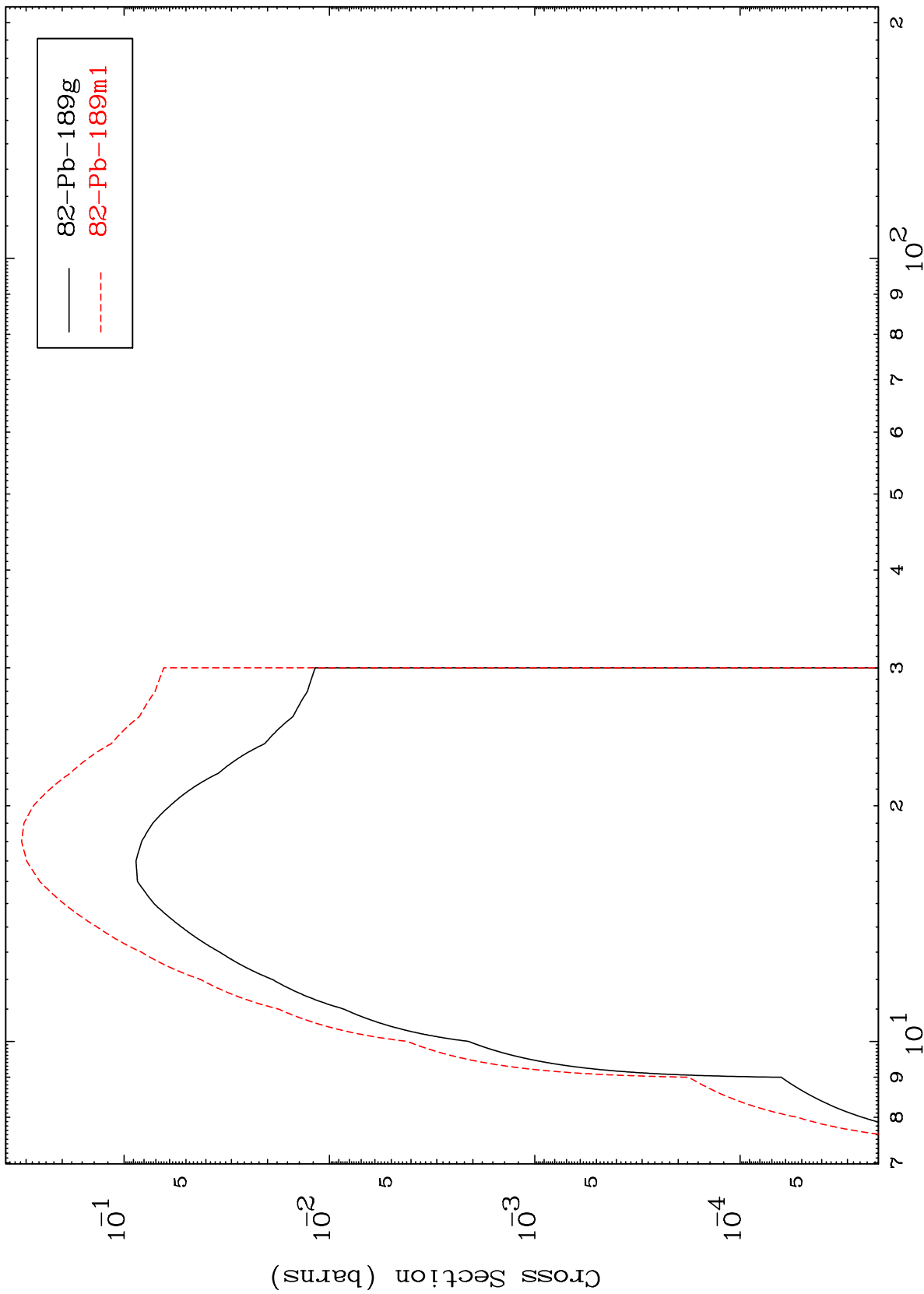
Incident Energy (MeV)

81-Tl-189m

MAT 8084

81-Tl-189m

Inelastic  
Radionuclide Production Cross Section



81-Tl-189m

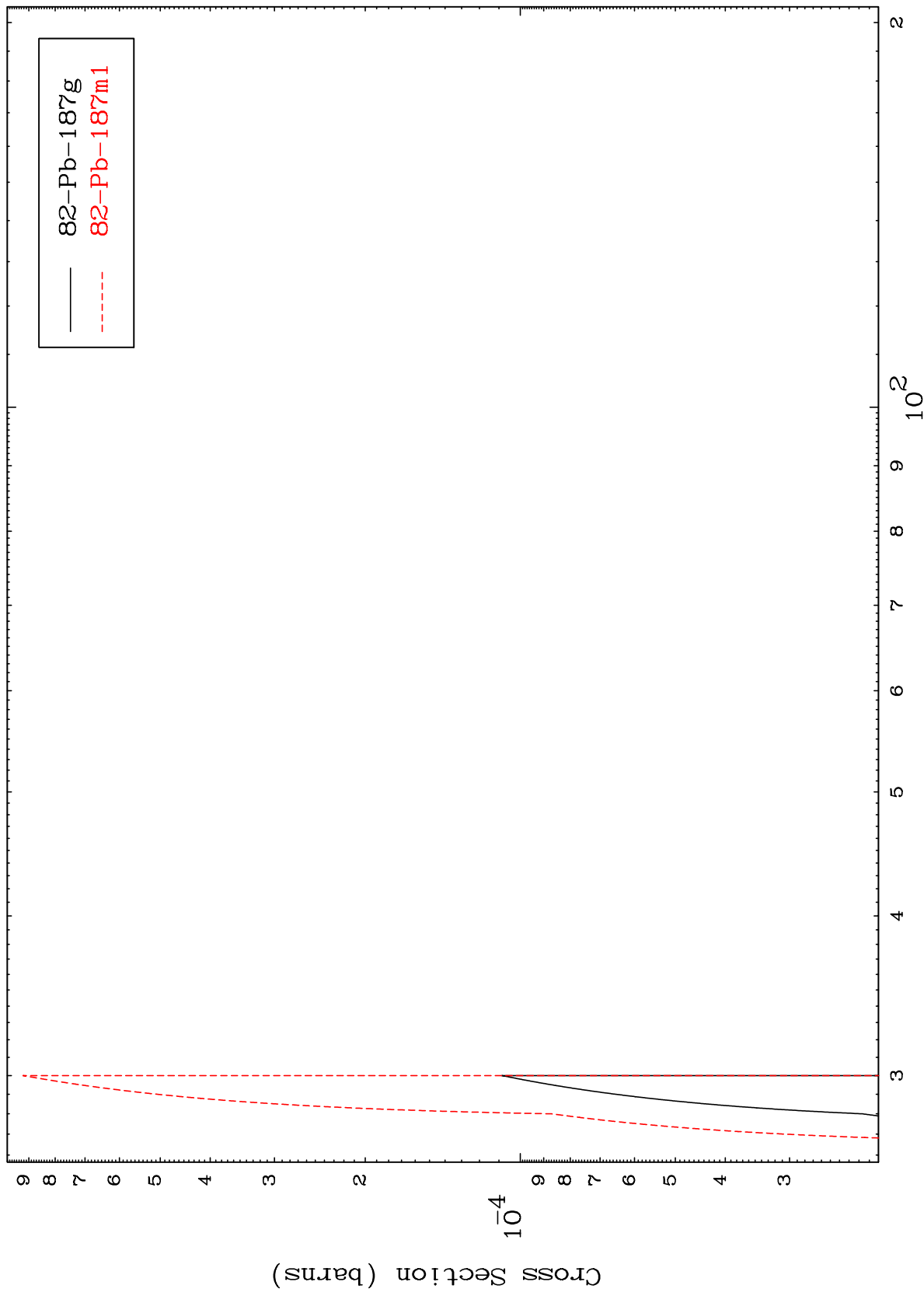
Incident Energy (MeV)

13

MAT 8084

81-Tl-189m

(n,3n)  
Radionuclide Production Cross Section



81-Tl-189m

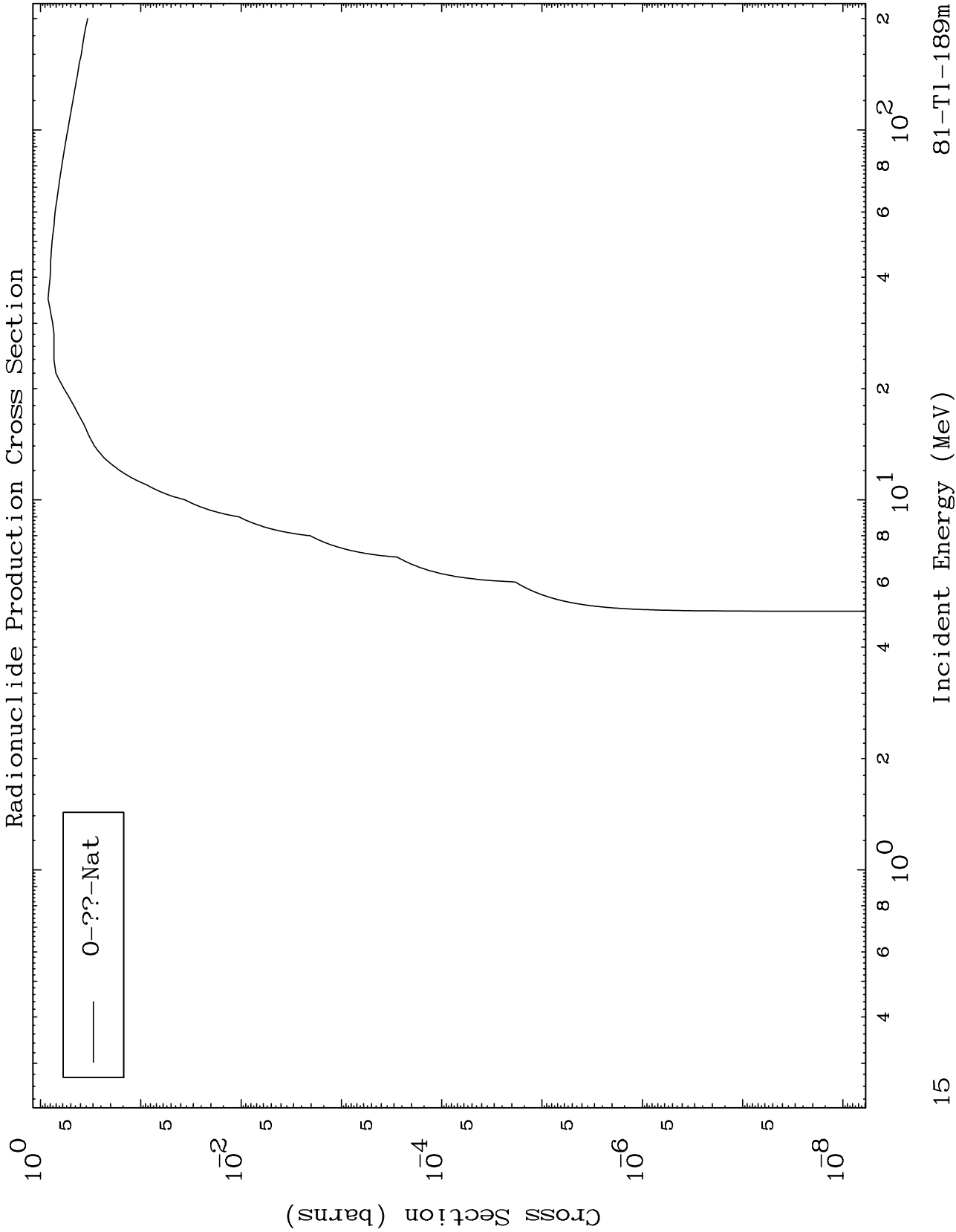
Incident Energy (MeV)

14

MAT 8084

Fission

81-Tl-189m



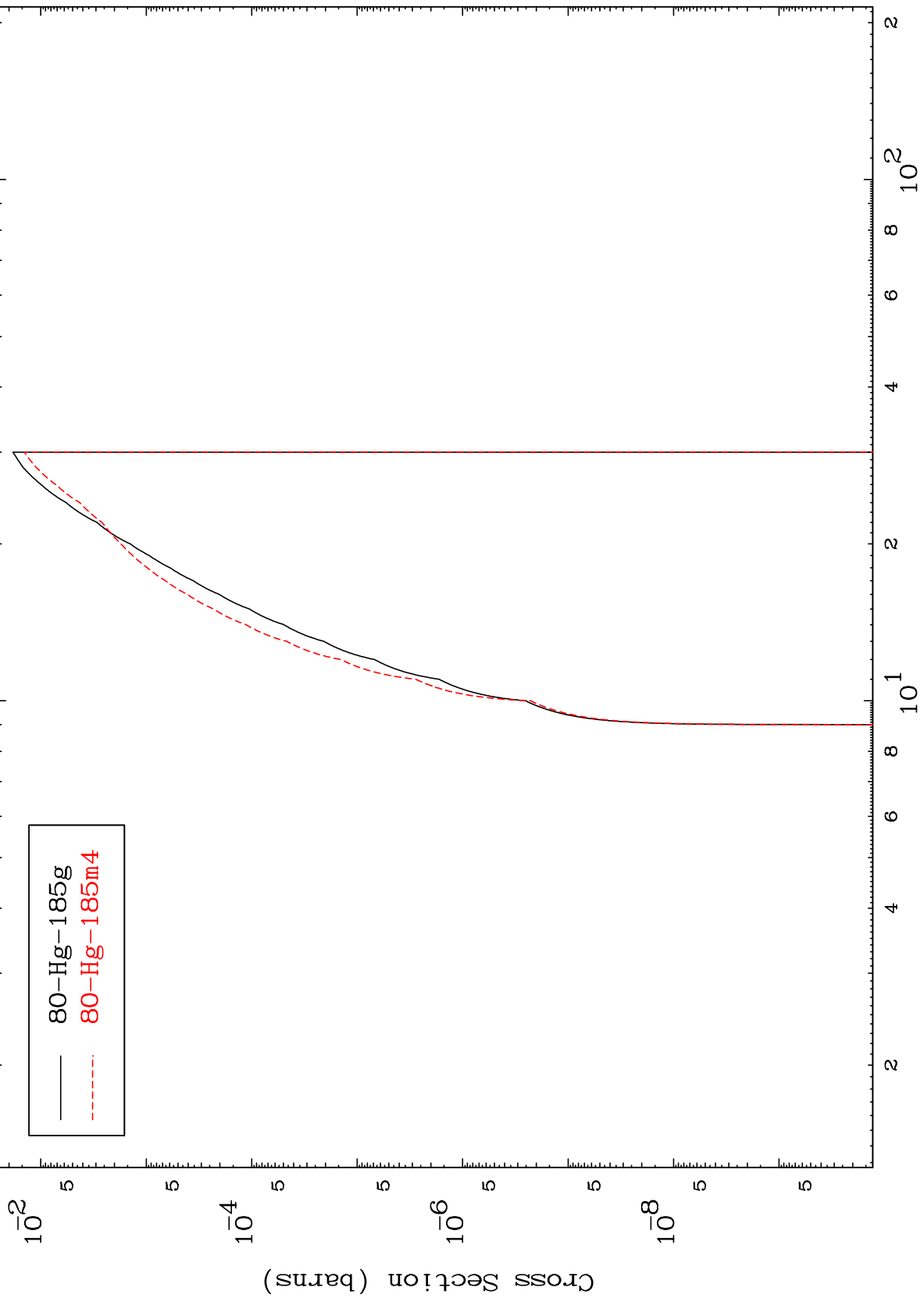


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(n,n')  $\alpha$

81-Tl-189m

Radionuclide Production Cross Section



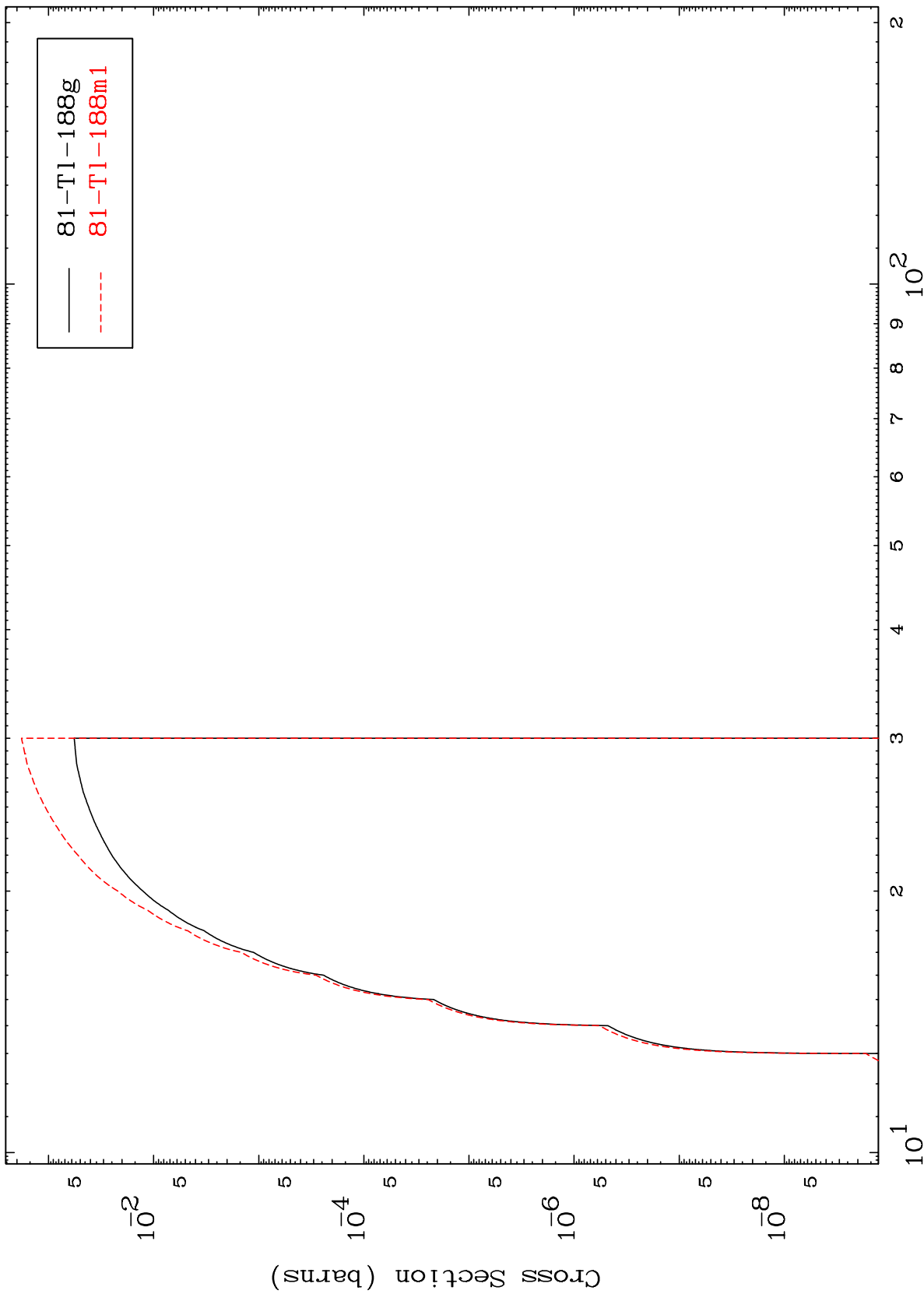
80-Hg-185g  
80-Hg-185m4

MAT 8084

(n,n') p

81-Tl-189m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

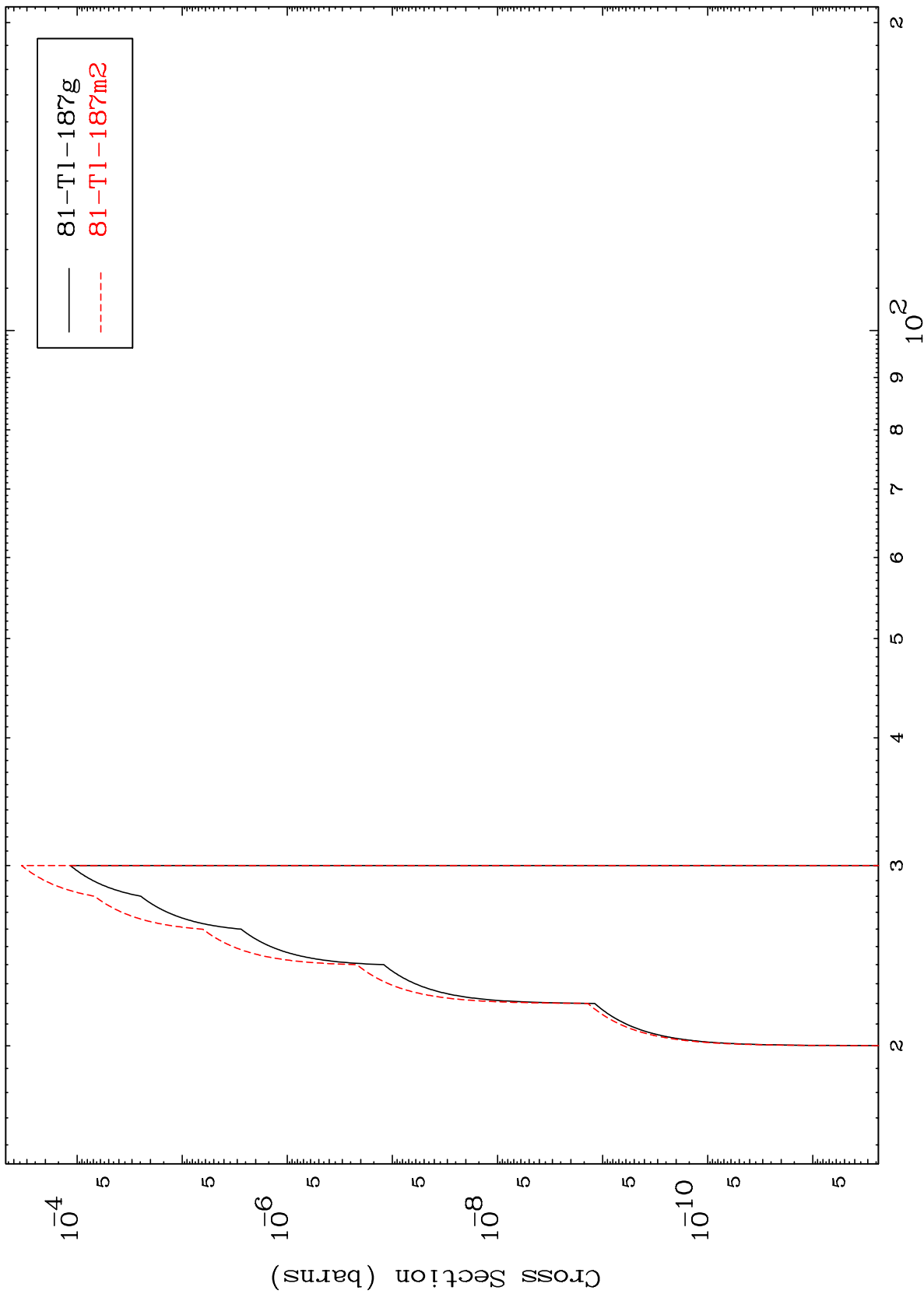
81-Tl-189m

MAT 8084

(n,n') d

81-Tl-189m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

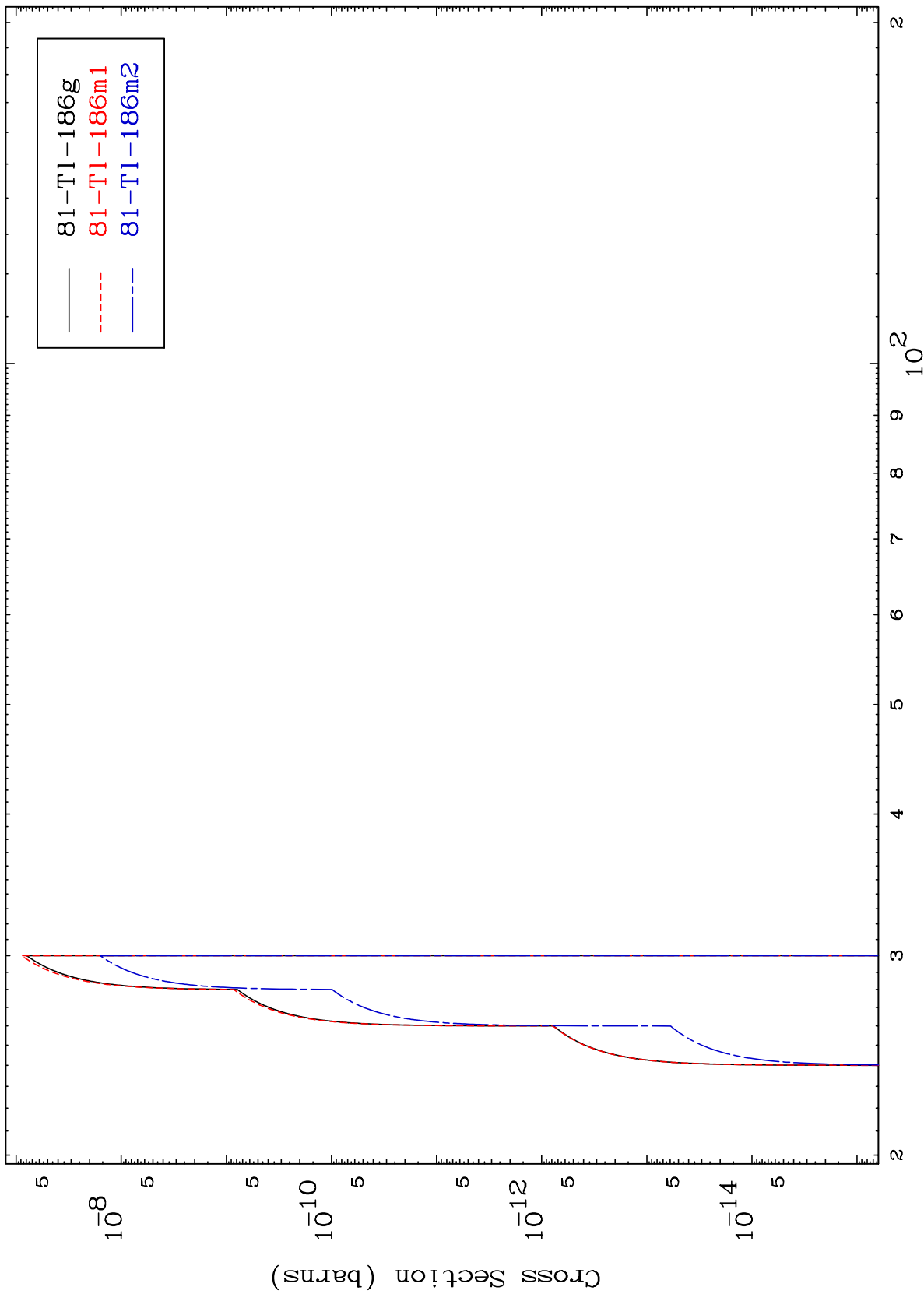
81-Tl-189m

MAT 8084

(n,n') t

81-Tl-189m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

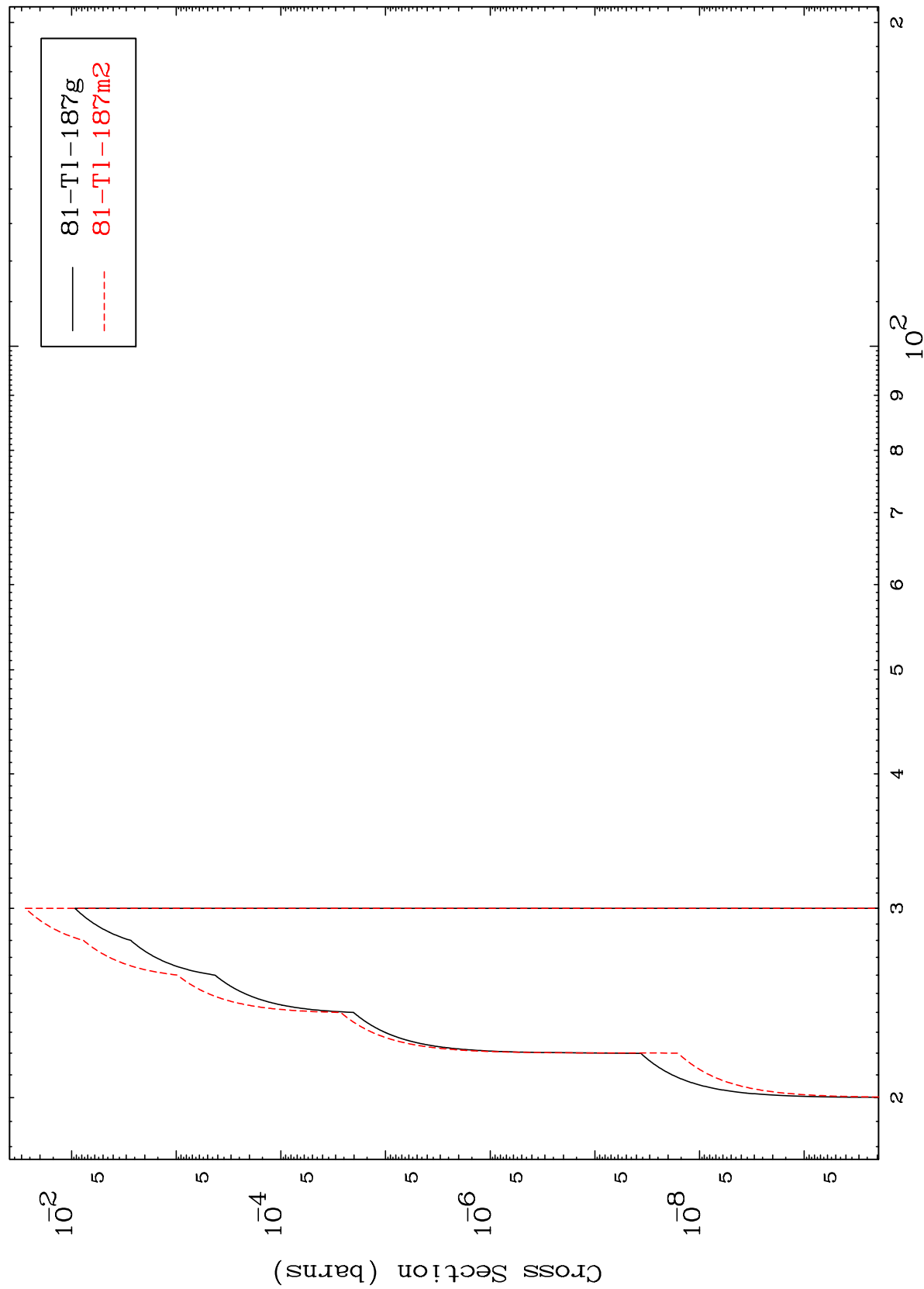
81-Tl-189m

MAT 8084

(n,2n) p

81-Tl-189m

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

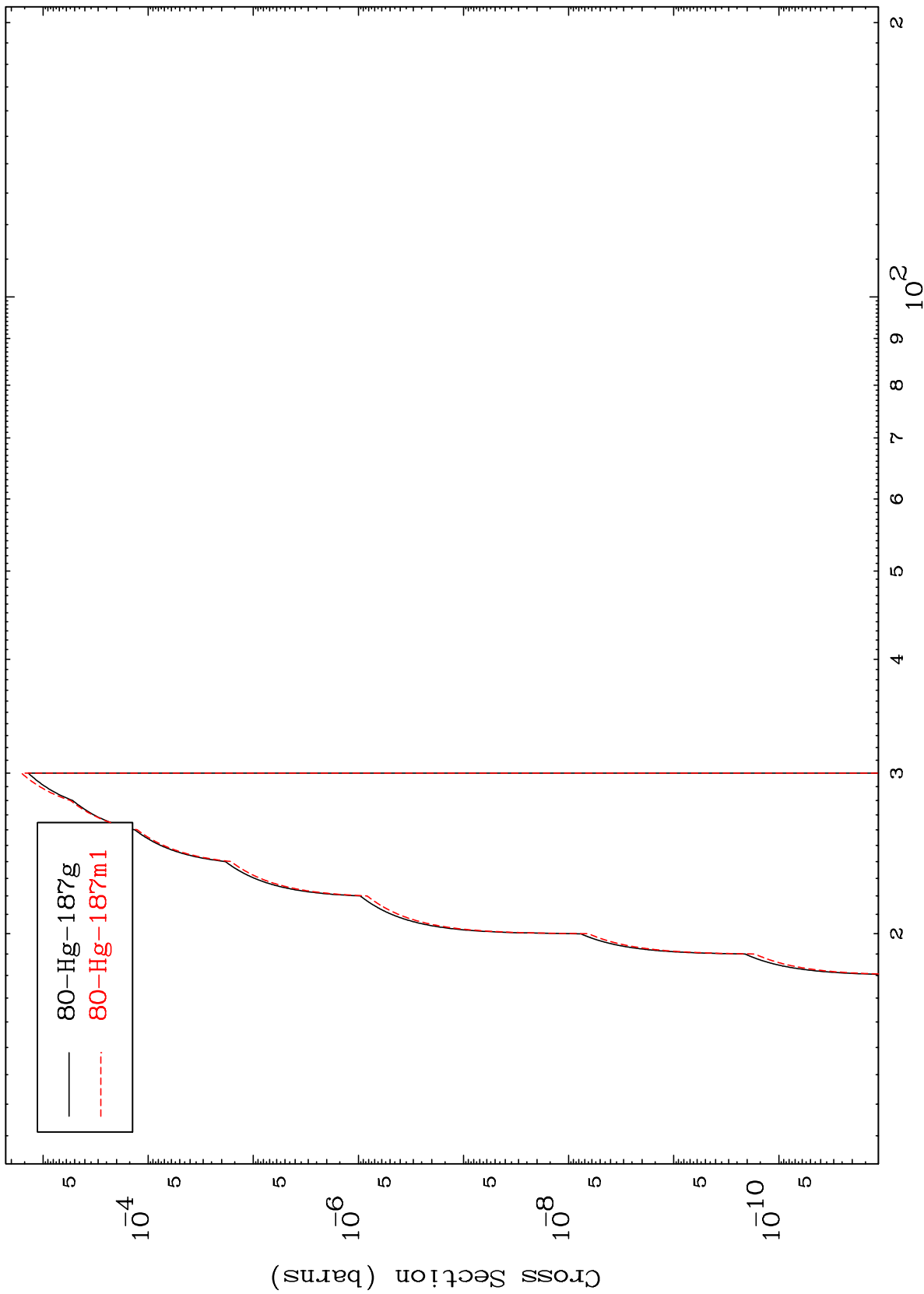
81-Tl-189m

MAT 8084

(n,2n) p

81-Tl-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

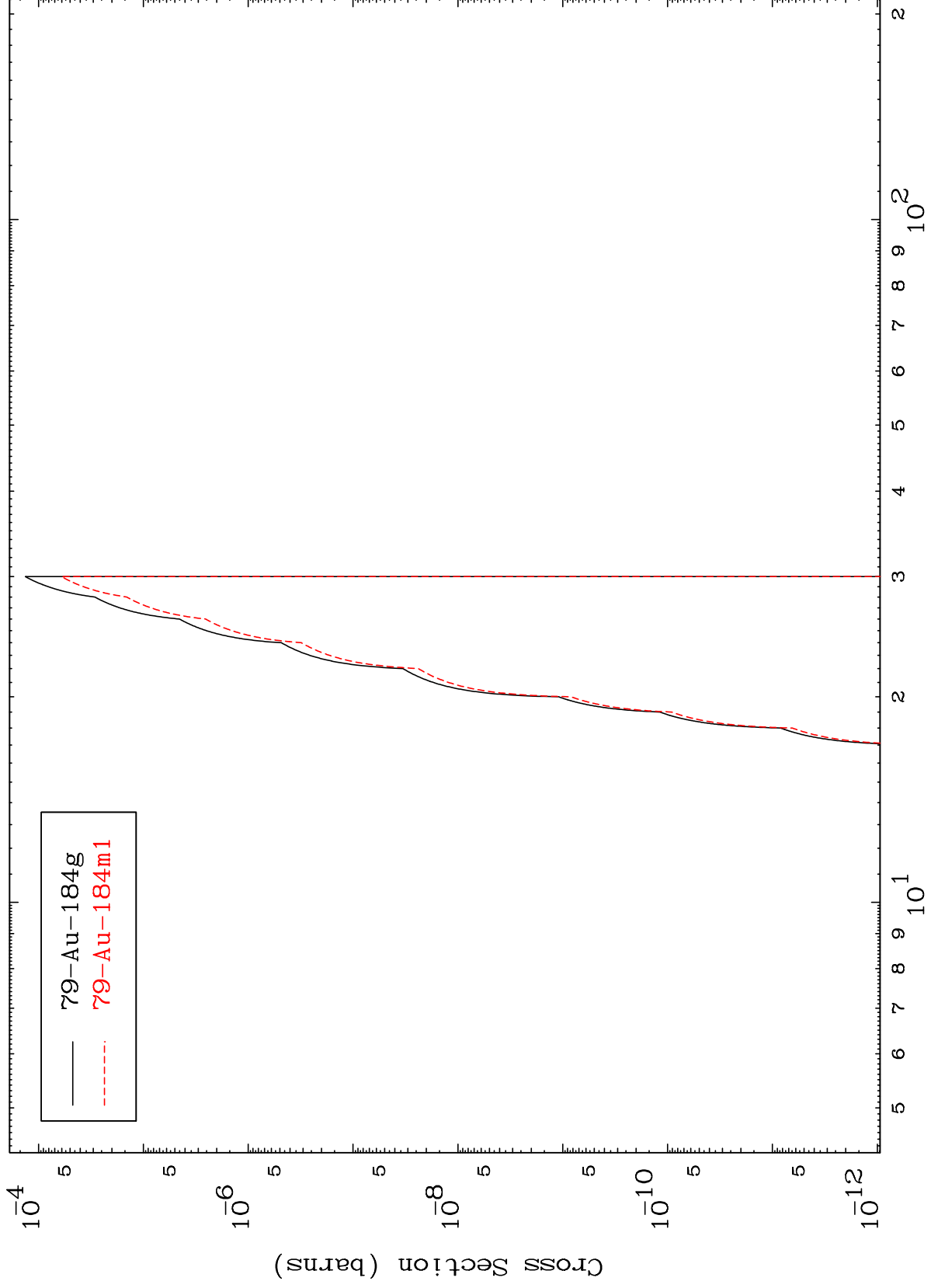
81-Tl-189m

MAT 8084

(n,n') p  $\alpha$

81-Tl-189m

Radionuclide Production Cross Section



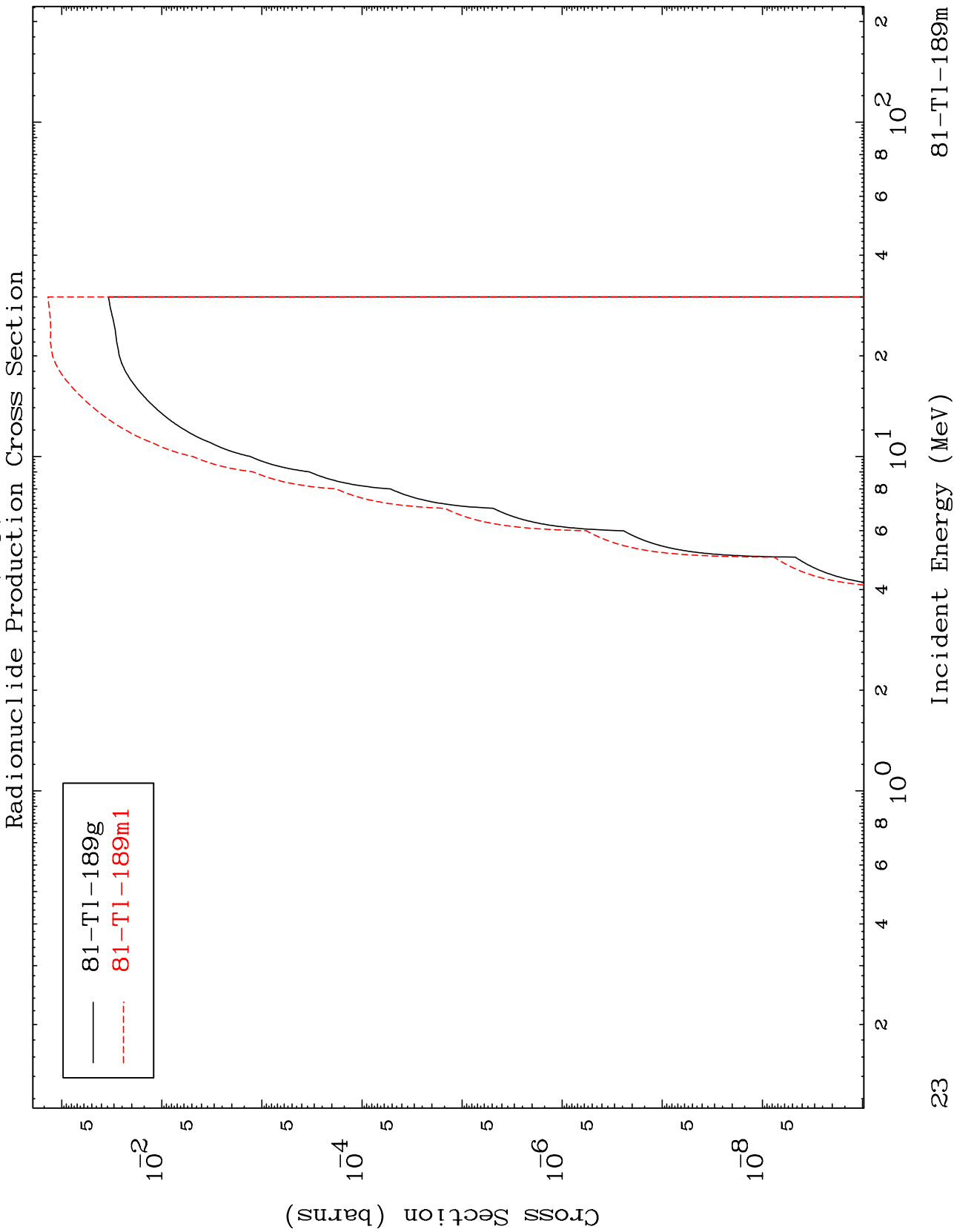
22

Incident Energy (MeV)

81-Tl-189m

MAT 8084

81-Tl-189m

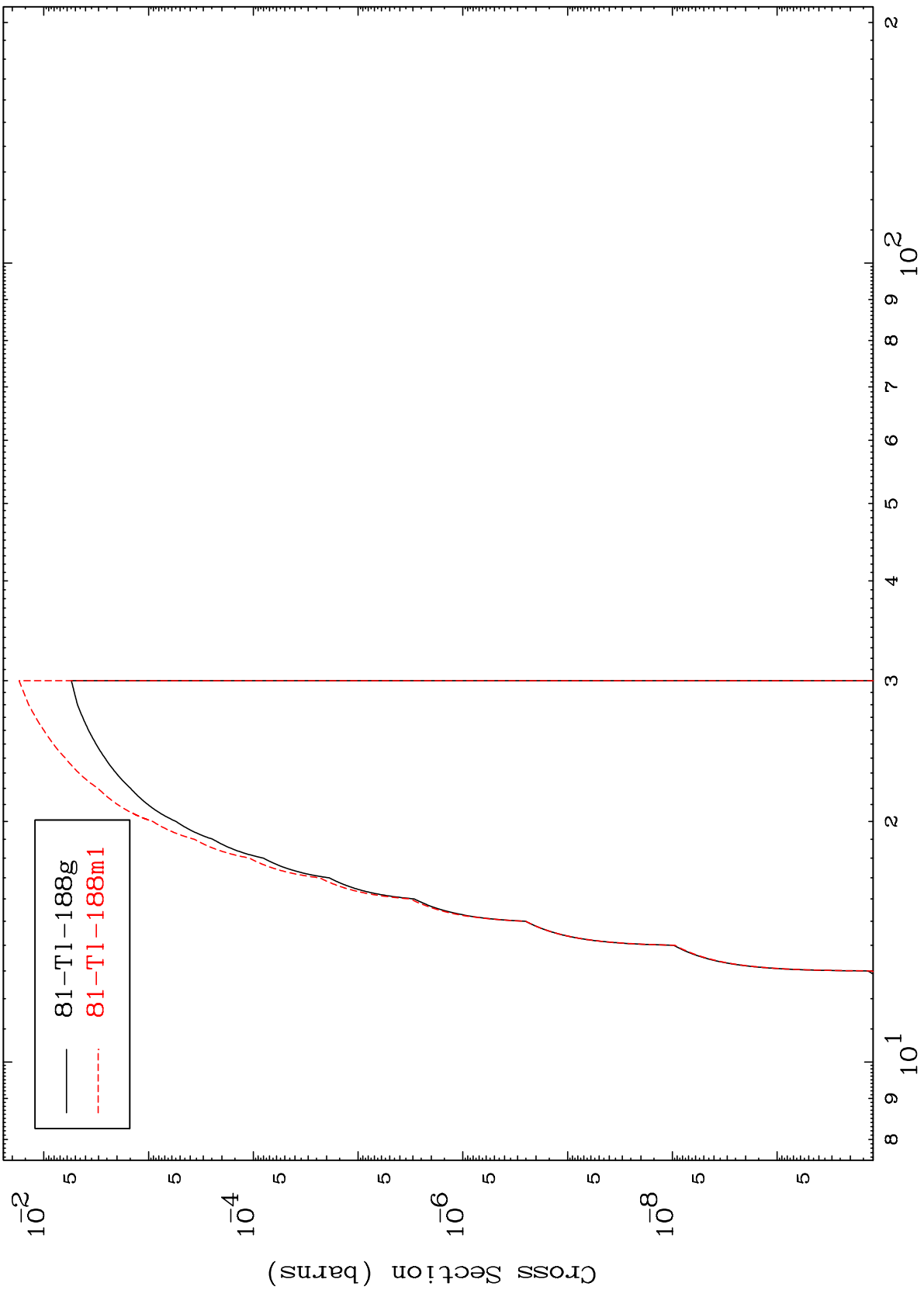




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81-Tl-189m

(n,d)  
Radionuclide Production Cross Section



81-Tl-189m

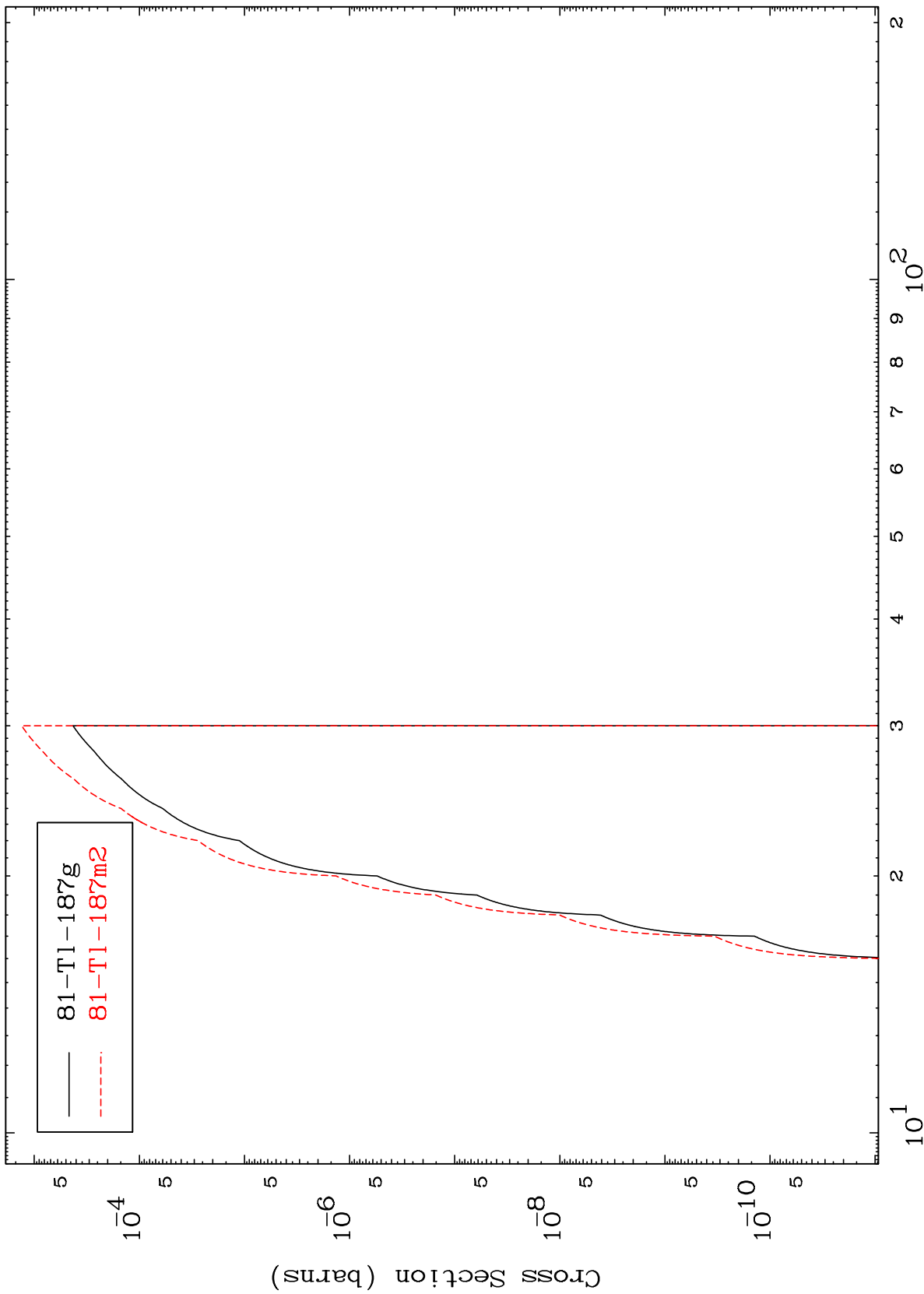
Incident Energy (MeV)

24

MAT 8084

81-Tl-189m

(n,t)  
Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-189m

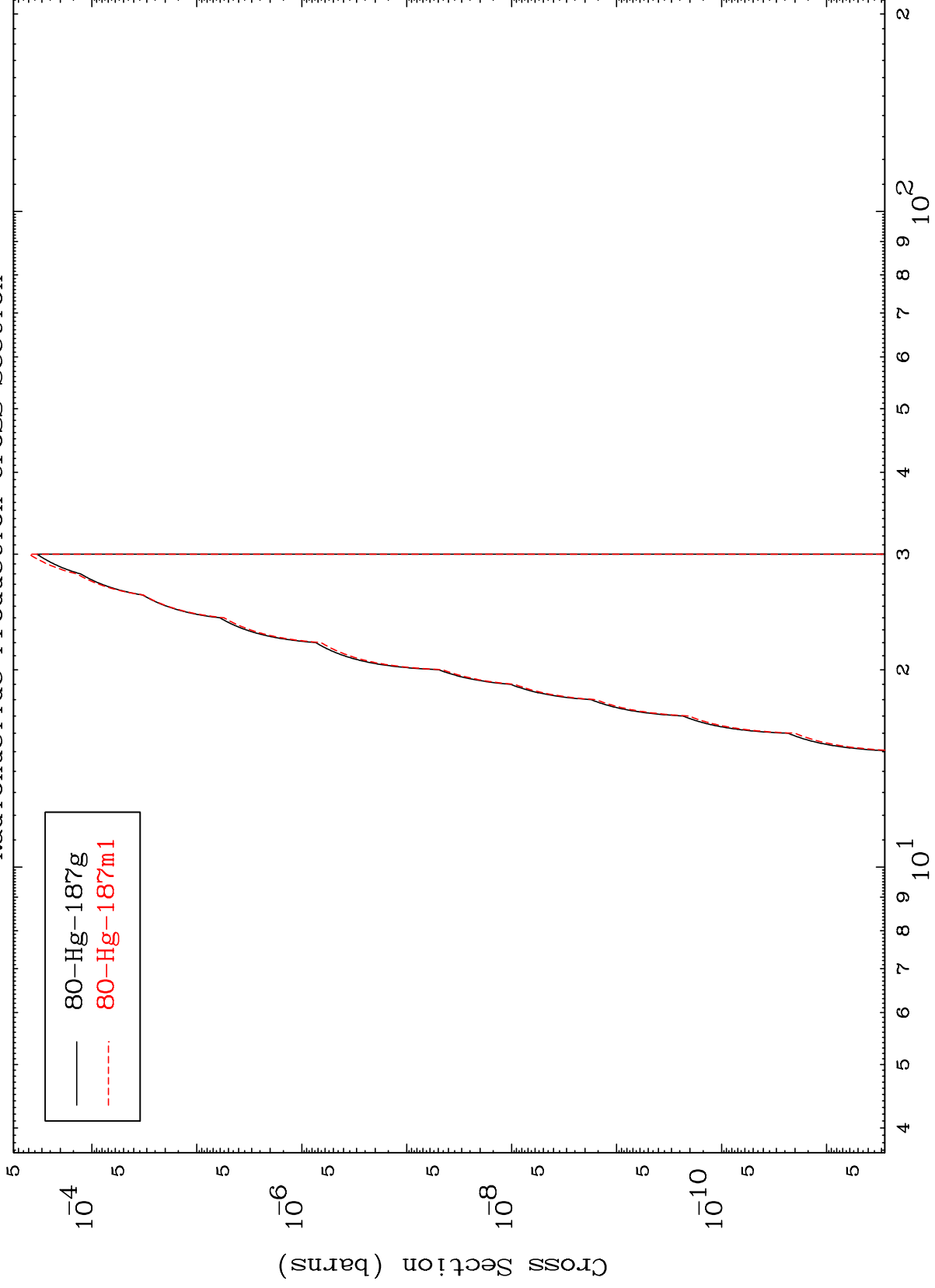
25

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(n,He-3)

81-Tl-189m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

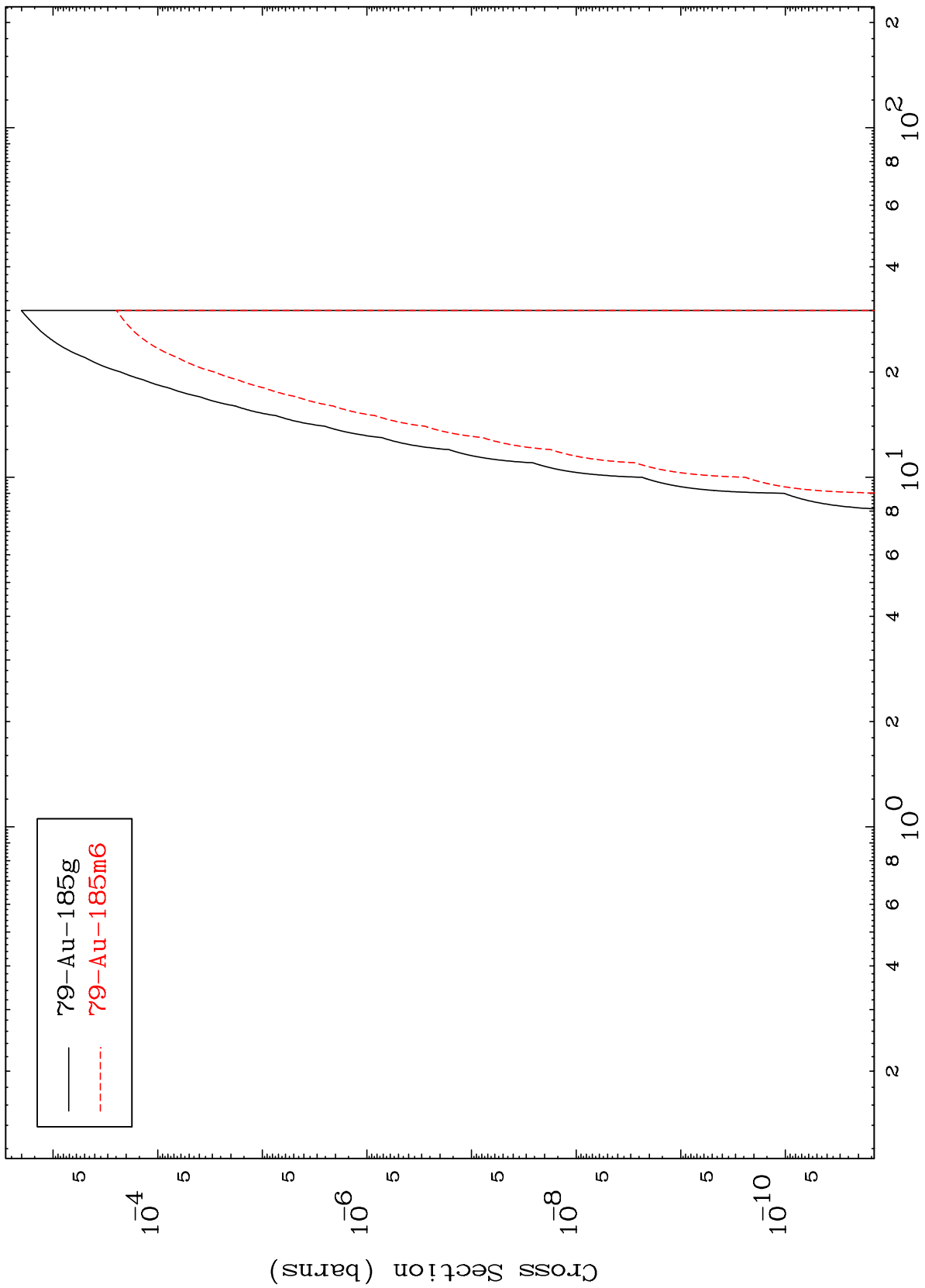
81-Tl-189m

MAT 8084

(n,p)  $\alpha$

81-Tl-189m

Radionuclide Production Cross Section



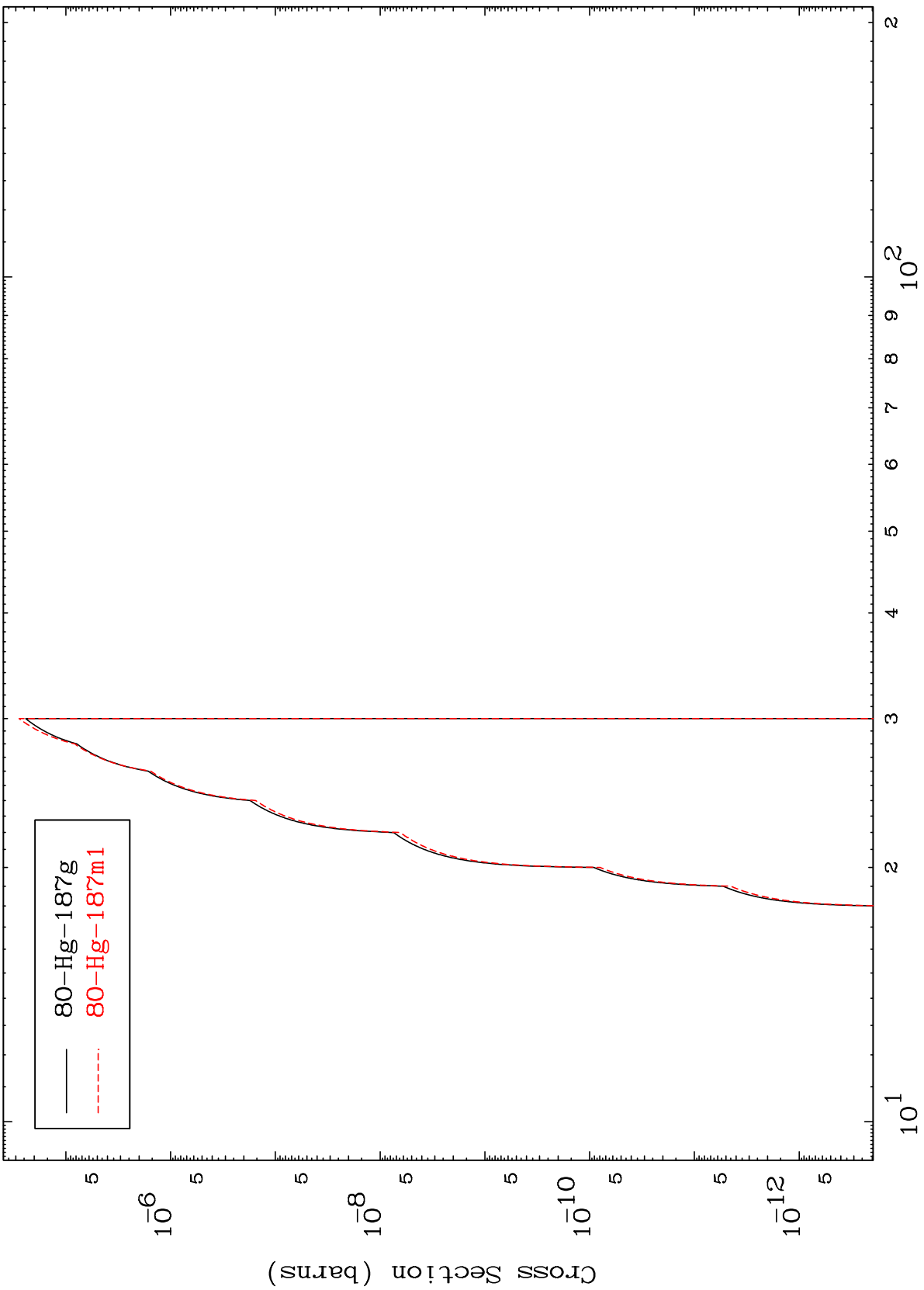
79-Au-185g  
79-Au-185m6

MAT 8084

(n,p) d

81-Tl-189m

Radionuclide Production Cross Section



80-Hg-187g  
80-Hg-187m1

28

Incident Energy (MeV)

81-Tl-189m

MAT 8084

(n,d)  $\alpha$

81-Tl-189m

