

Program EVALPLOT  
(Version 2018-1)

by

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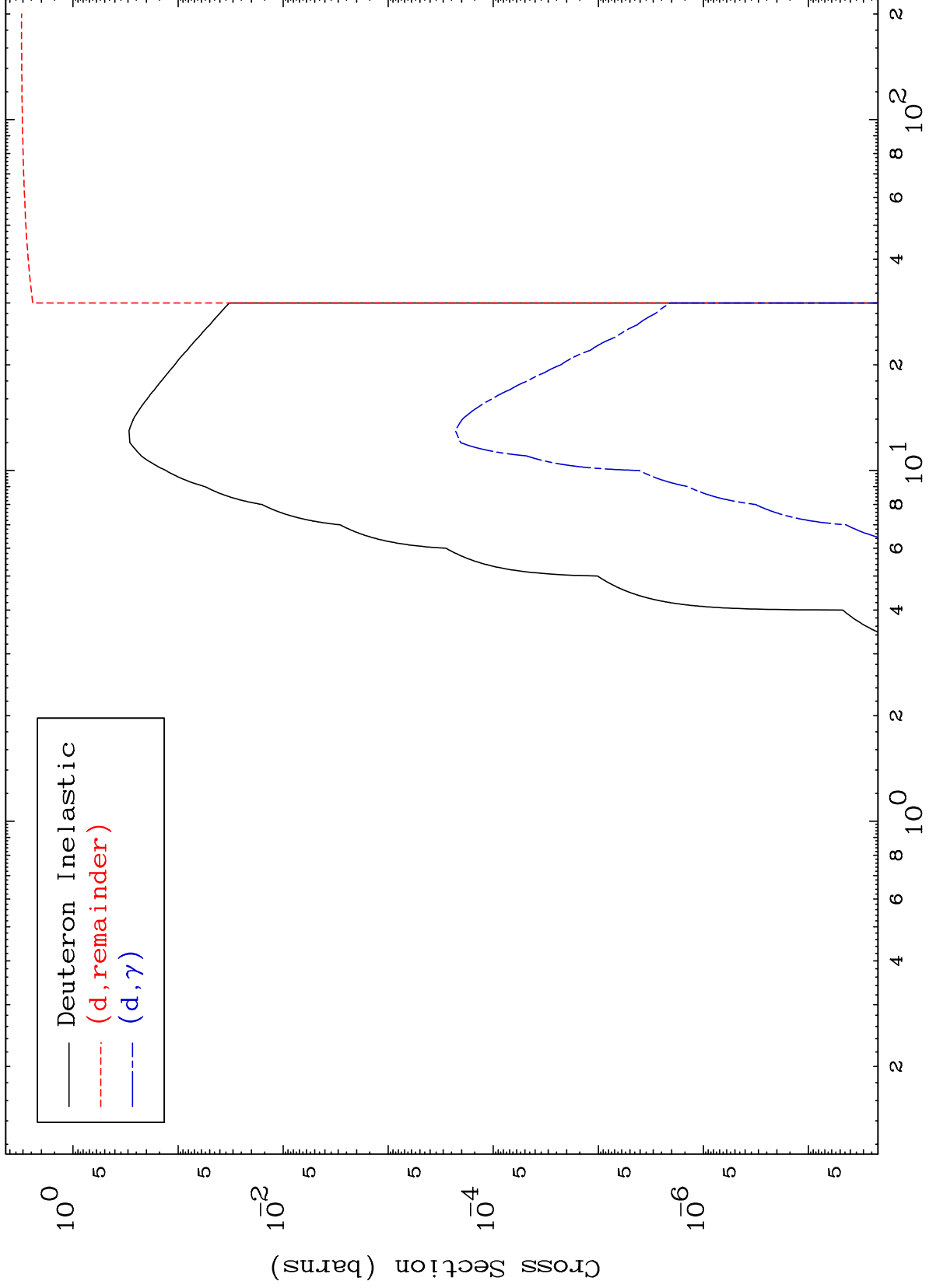
Press Mouse Button to Start

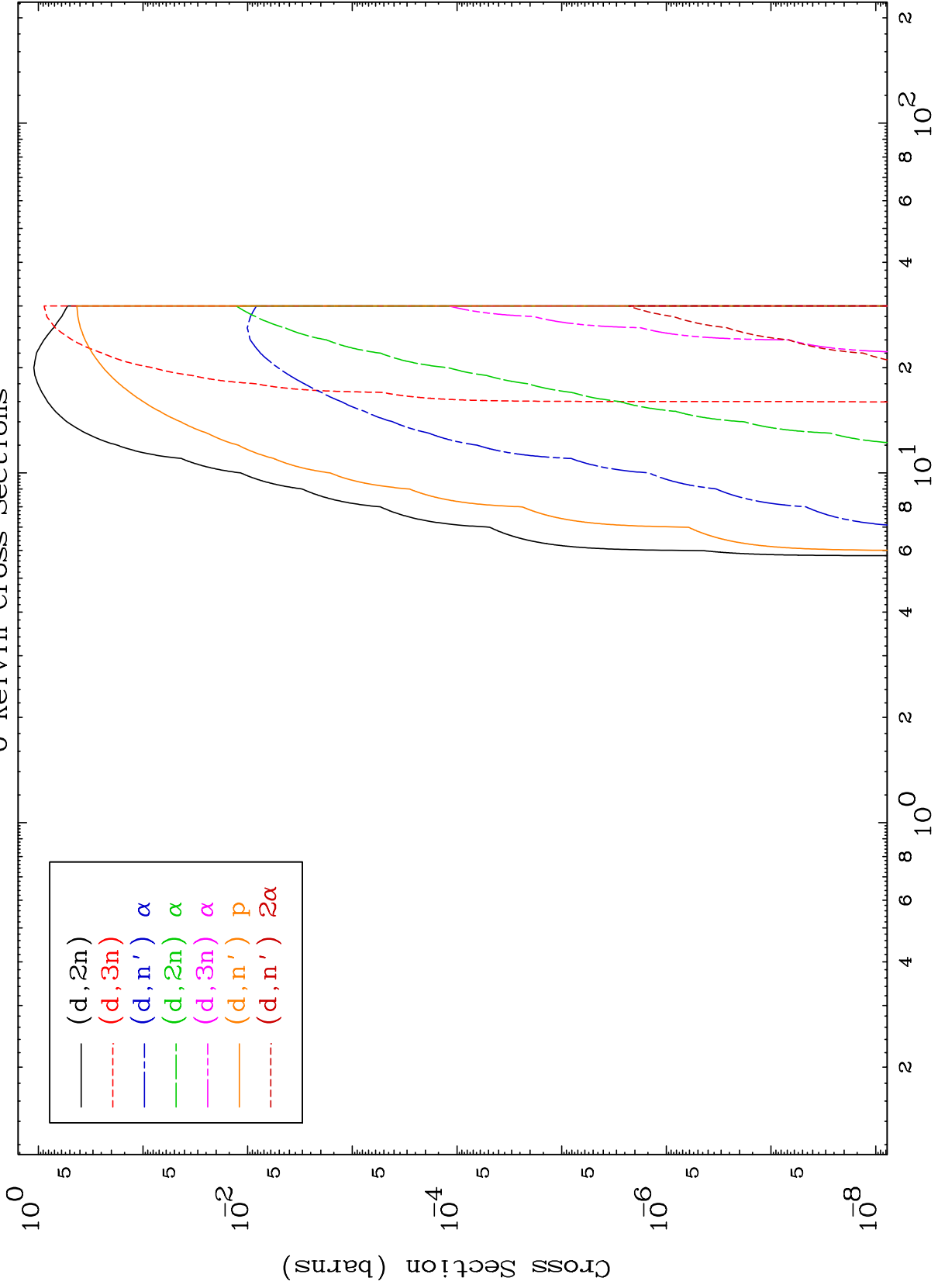
MAT 8098

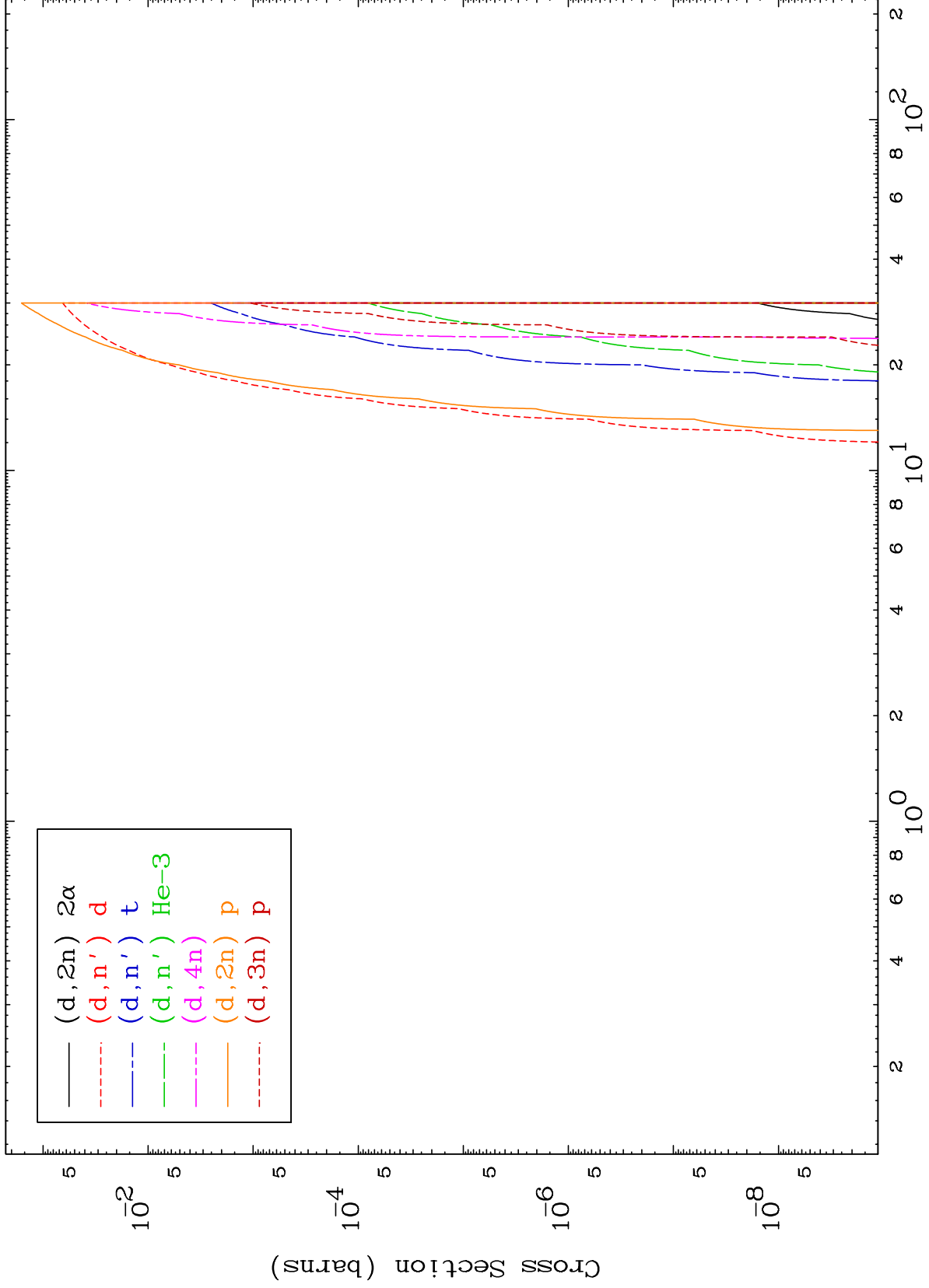
Deuteron Major

81-T1-194

0 Kelvin Cross Sections



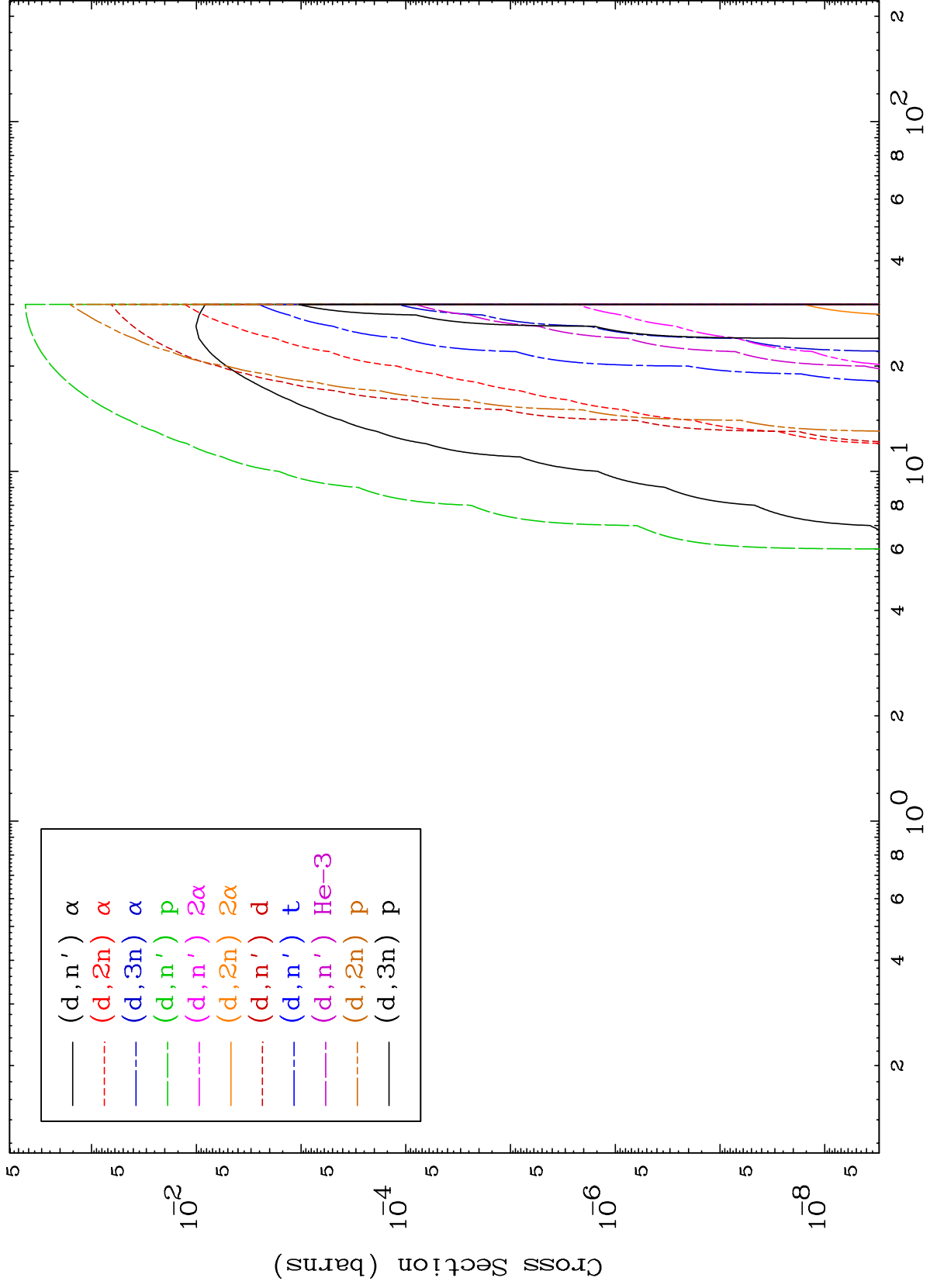


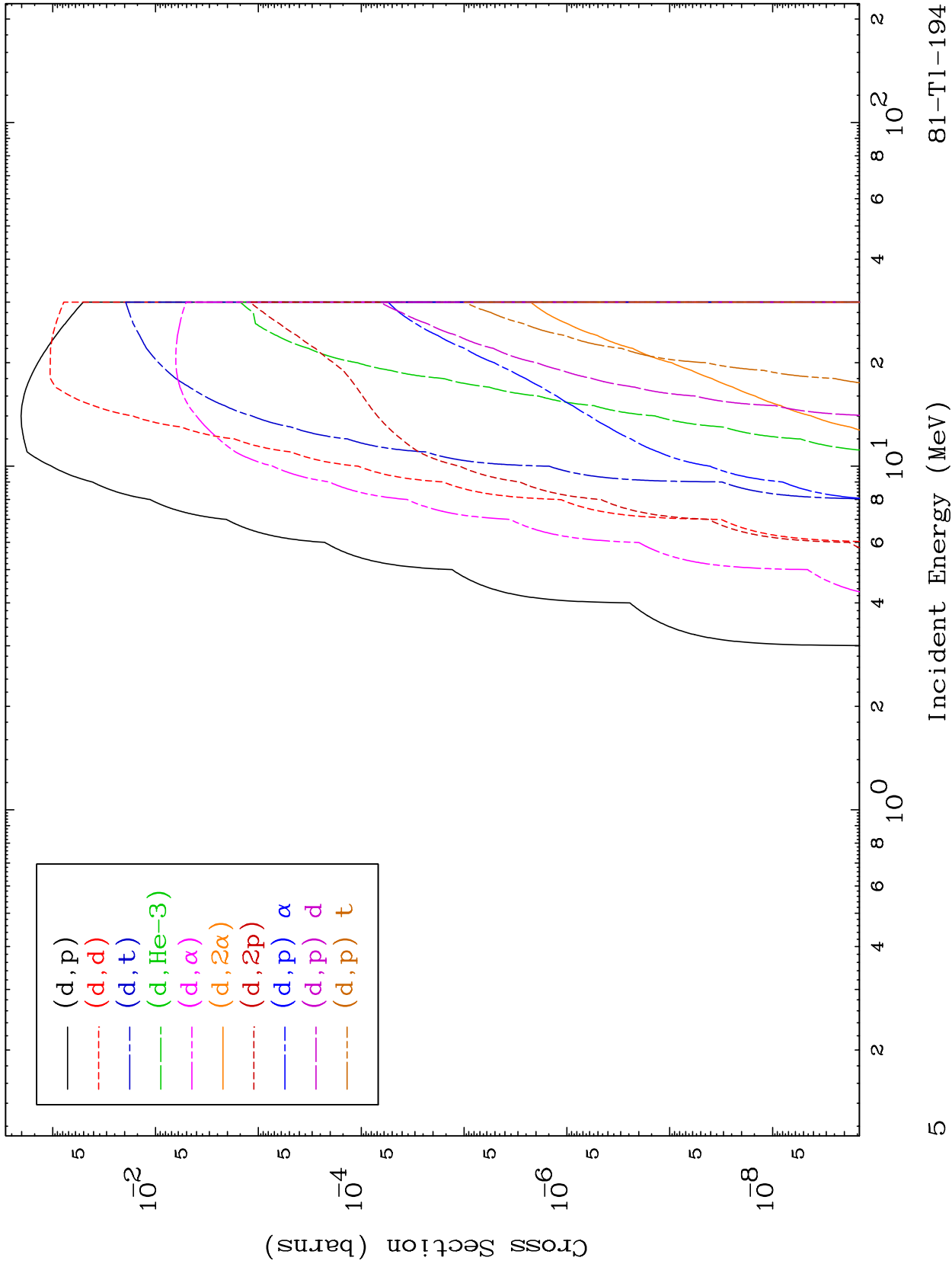


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Deuteron Charged Particle  
0 Kelvin Cross Sections

81-Tl-194



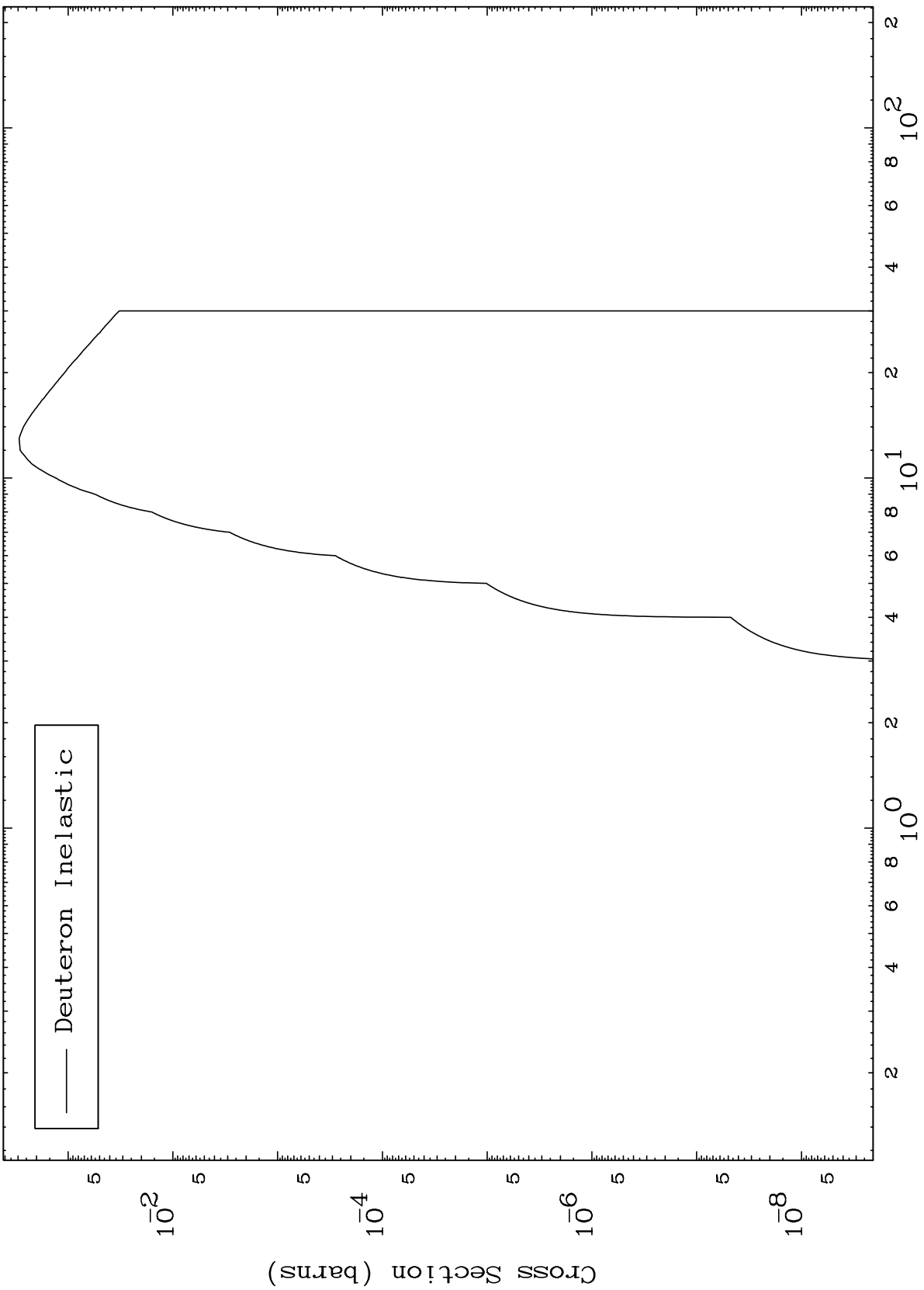


MAT 8098

(d,n') Level

81-Tl-194

0 Kelvin Cross Sections

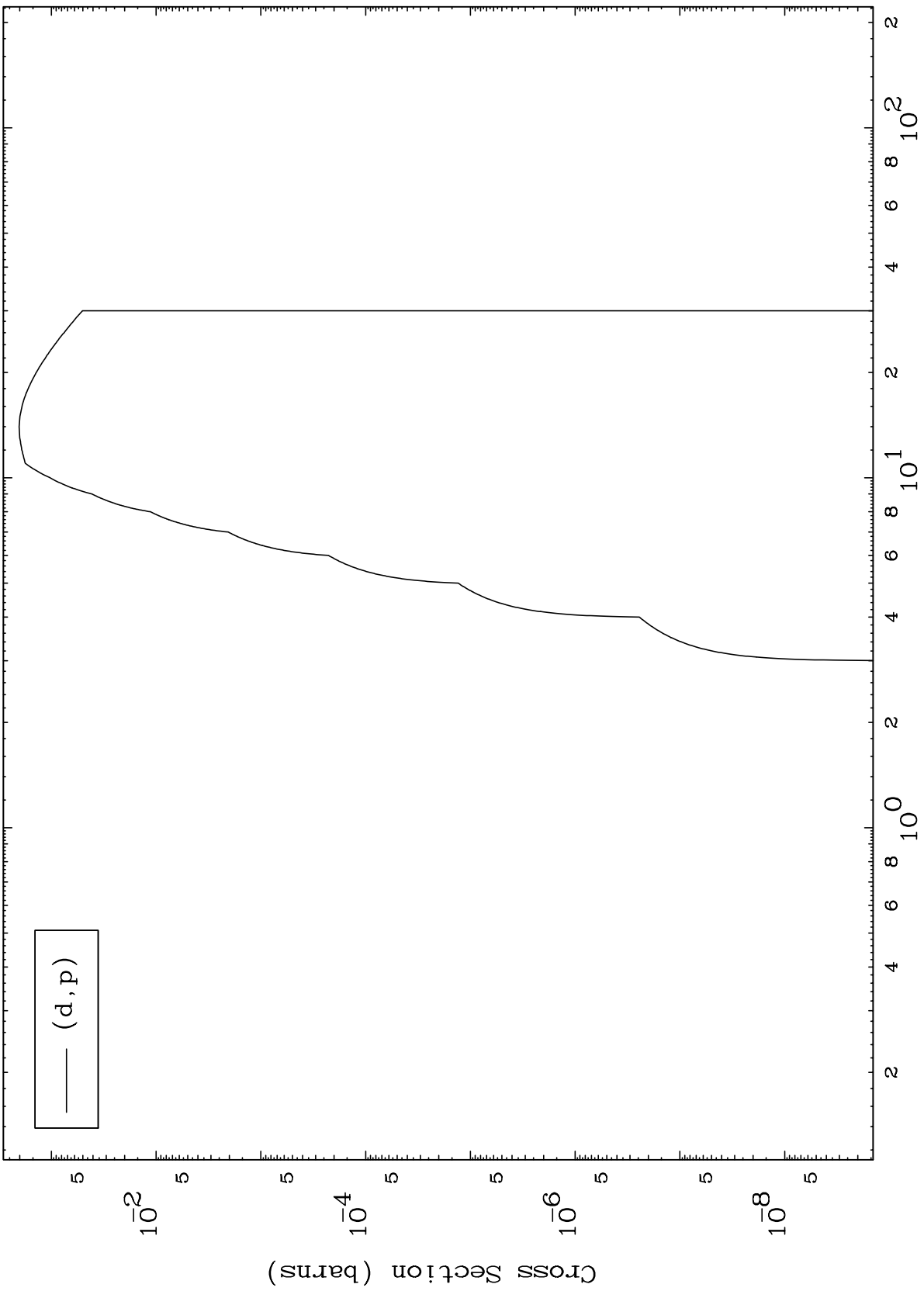


MAT 8098

(d,p) Levels

81-Tl-194

0 Kelvin Cross Sections

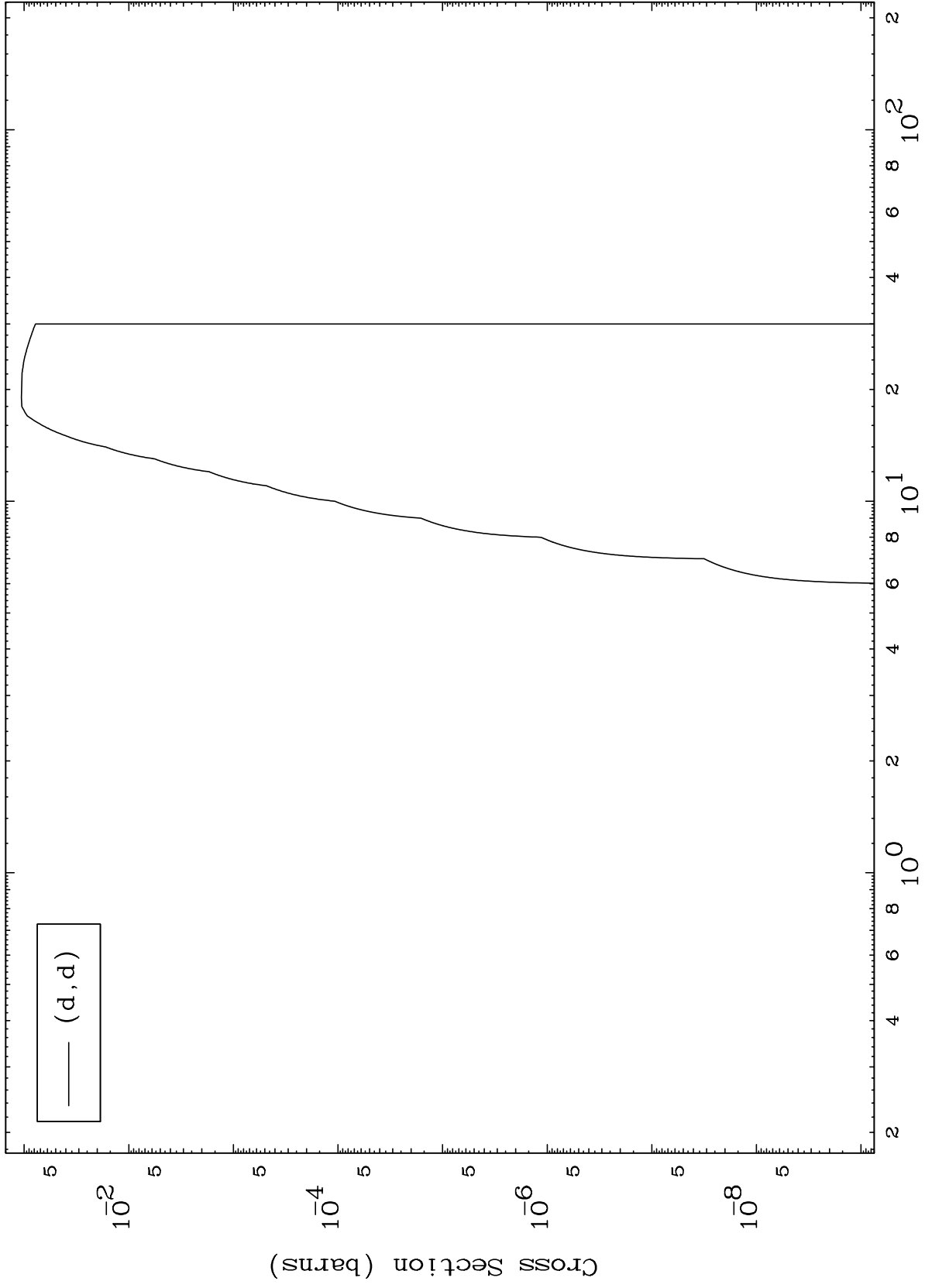




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(d,d) Levels  
0 Kelvin Cross Sections

81-Tl-194



8

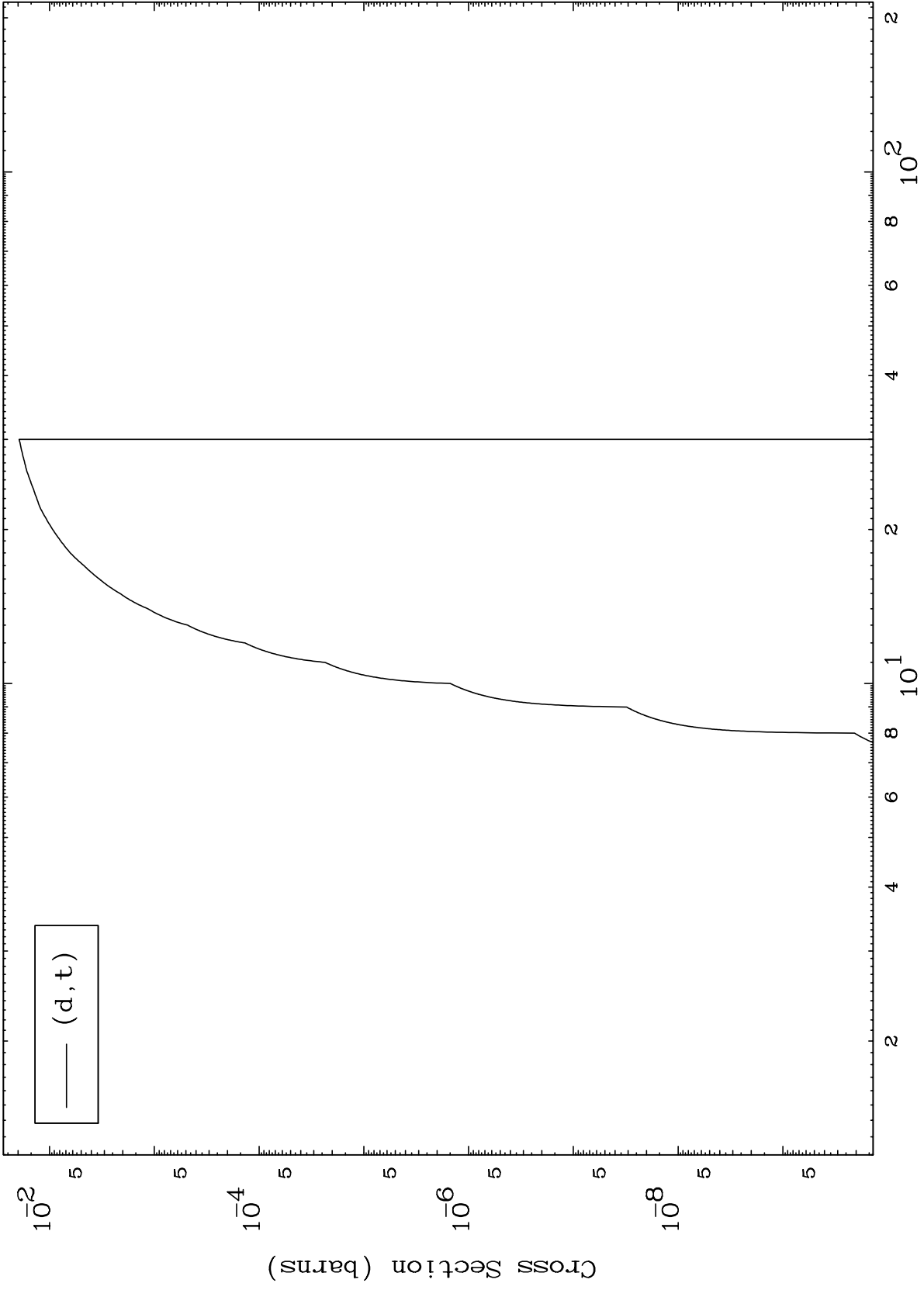
Incident Energy (MeV)

81-Tl-194

MAT 8098

(d,t) Levels  
0 Kelvin Cross Sections

81-Tl-194



9

Incident Energy (MeV)

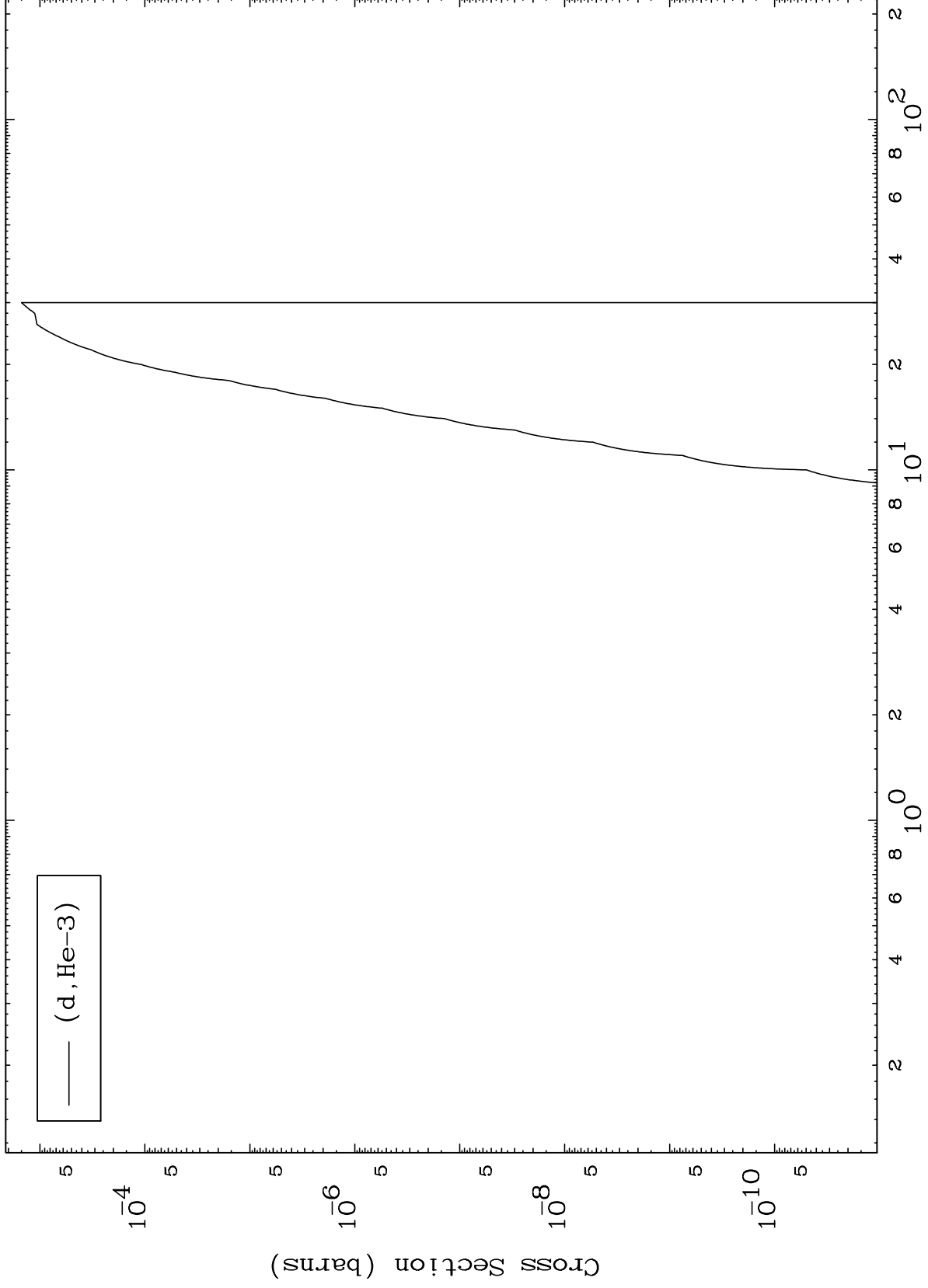
81-Tl-194

MAT 8098

(d,He3) Levels

81-Tl-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

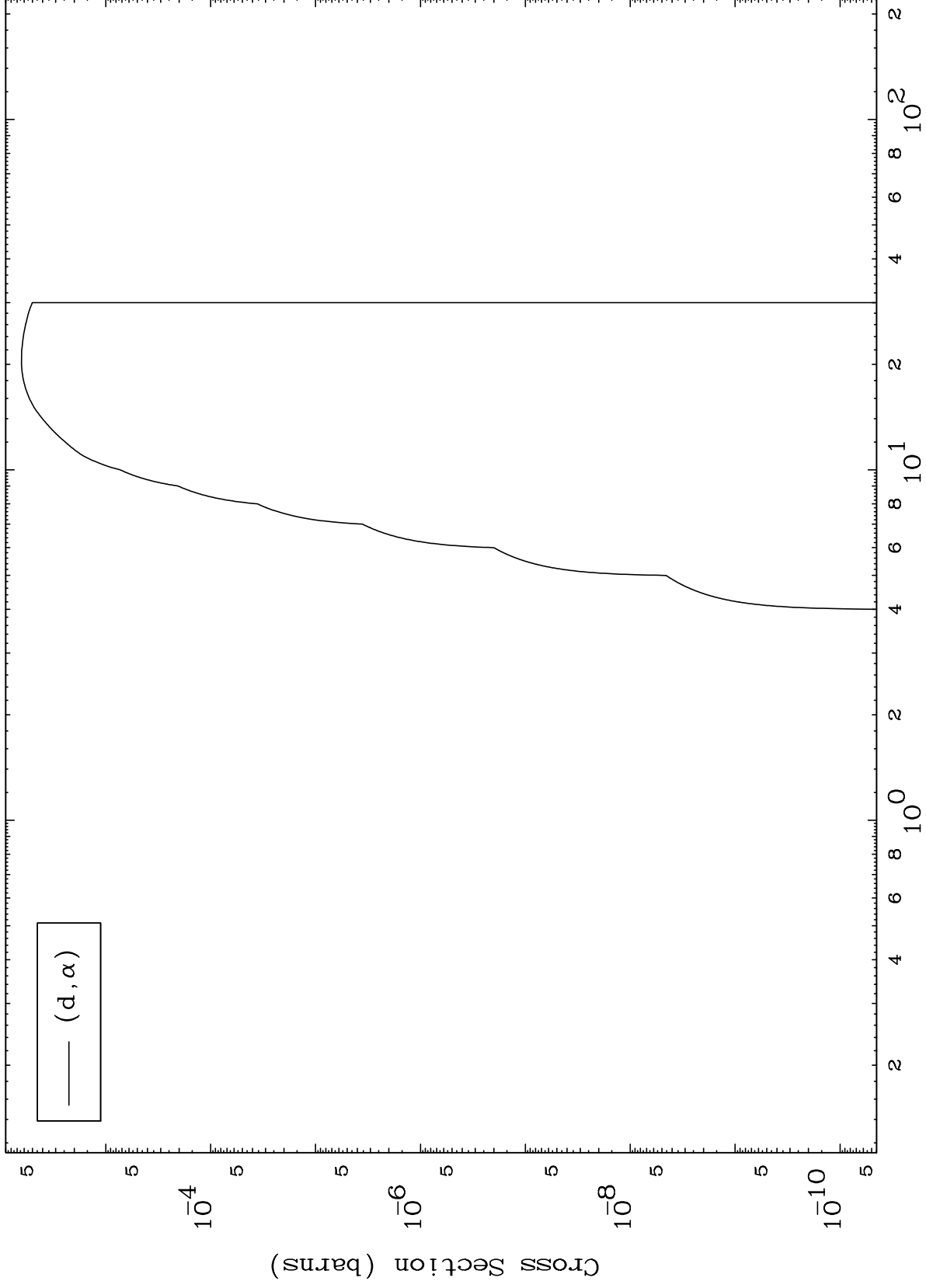
81-Tl-194

MAT 8098

(d,  $\alpha$ ) Levels

81-Tl-194

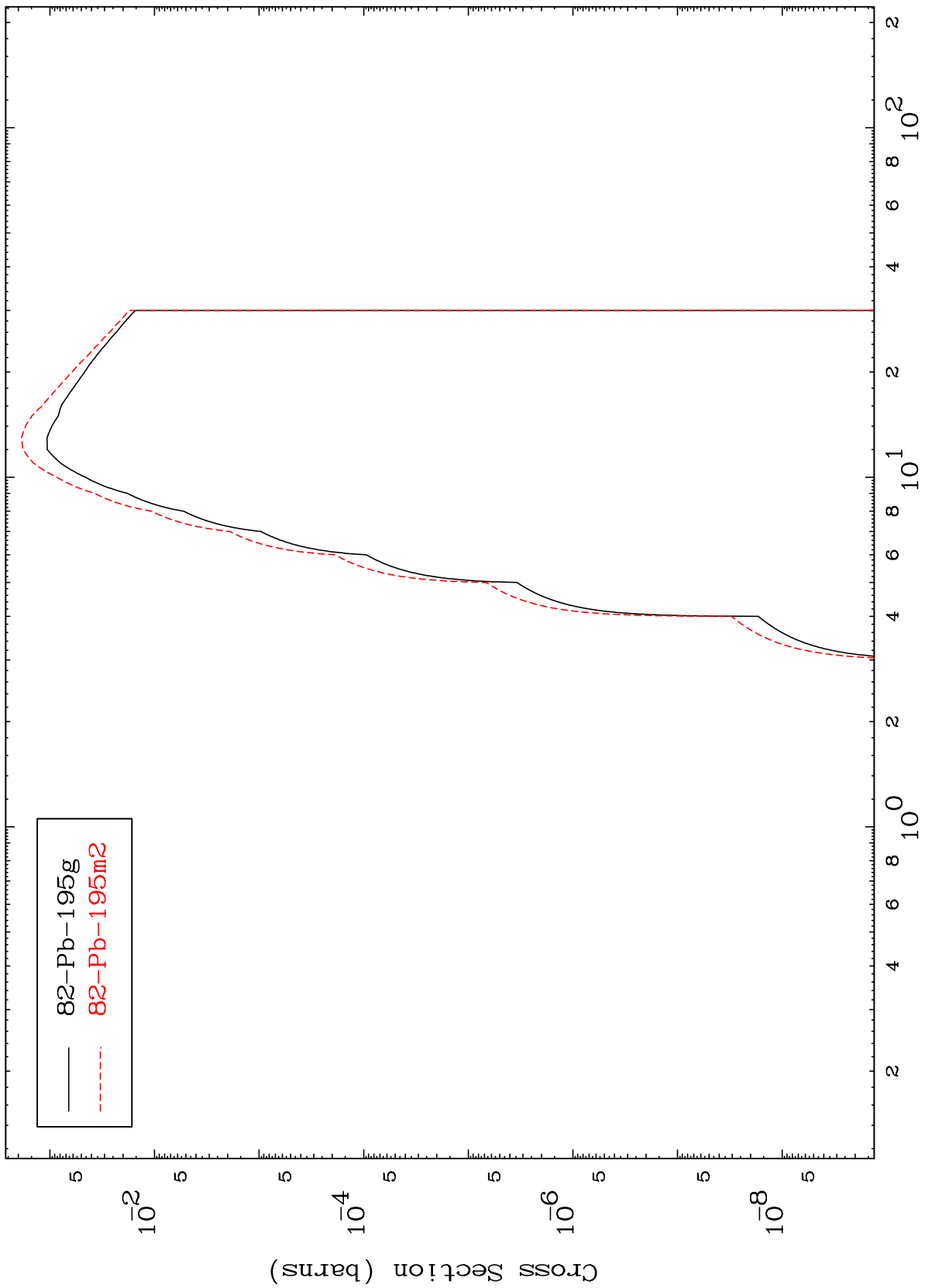
0 Kelvin Cross Sections



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Radionuclide Production Cross Section  
Deuteron Inelastic

81-Tl-194



— 82-Pb-195g  
- - - 82-Pb-195m2

12

Incident Energy (MeV)

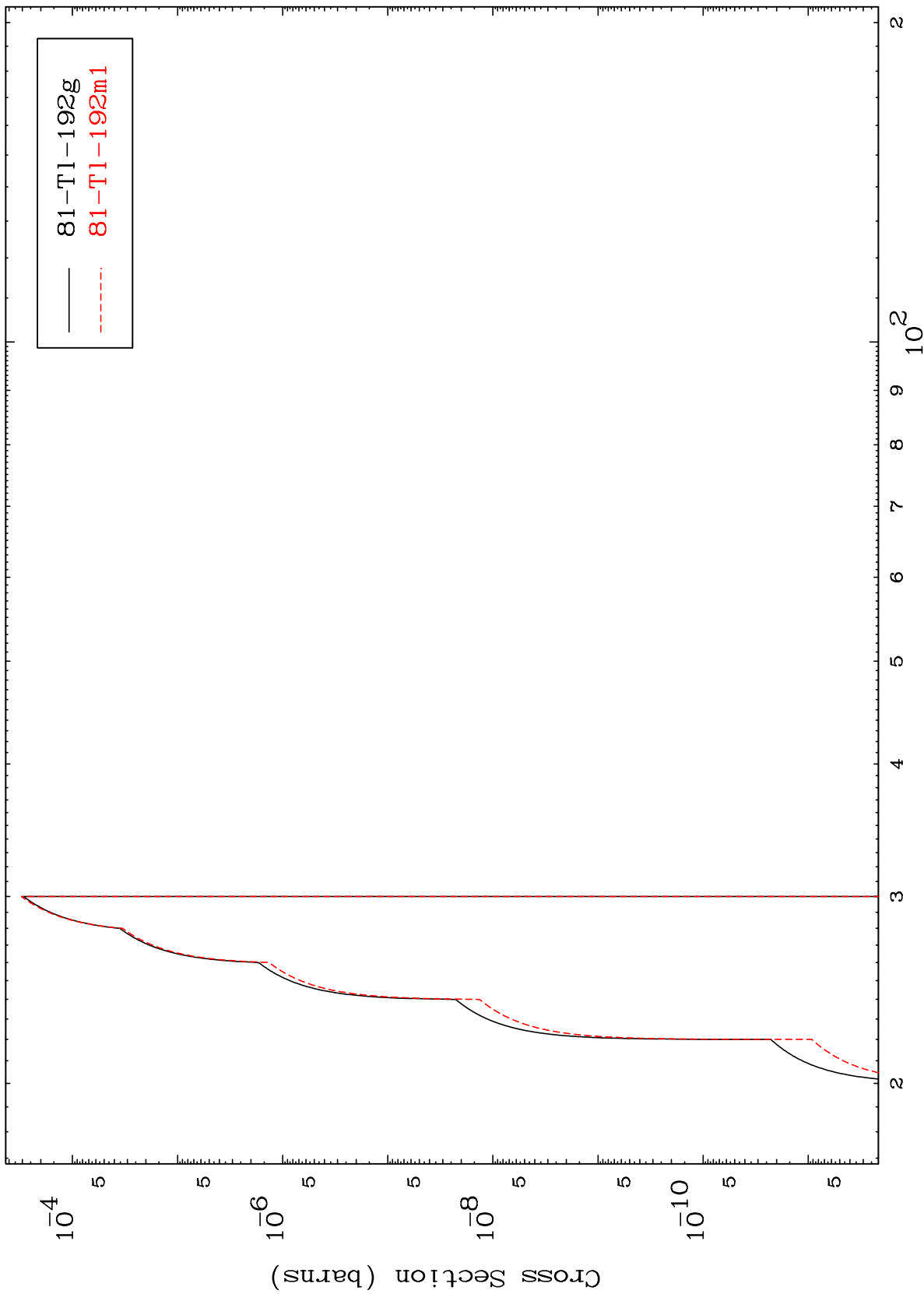
81-Tl-194

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(d,2n) d

81-Tl-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

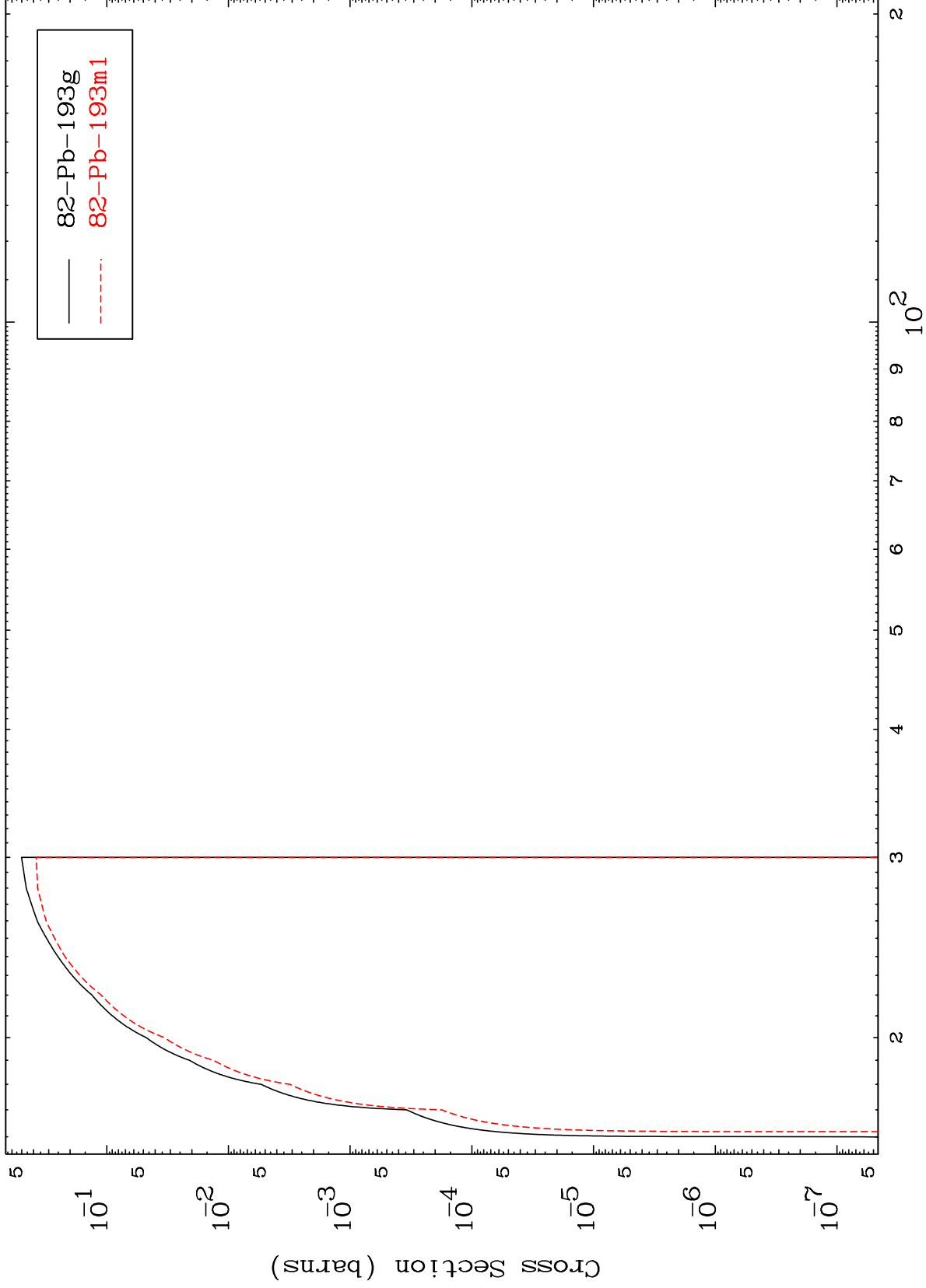
81-Tl-194

MAT 8098

(d,3n)

81-Tl-194

Radionuclide Production Cross Section



14

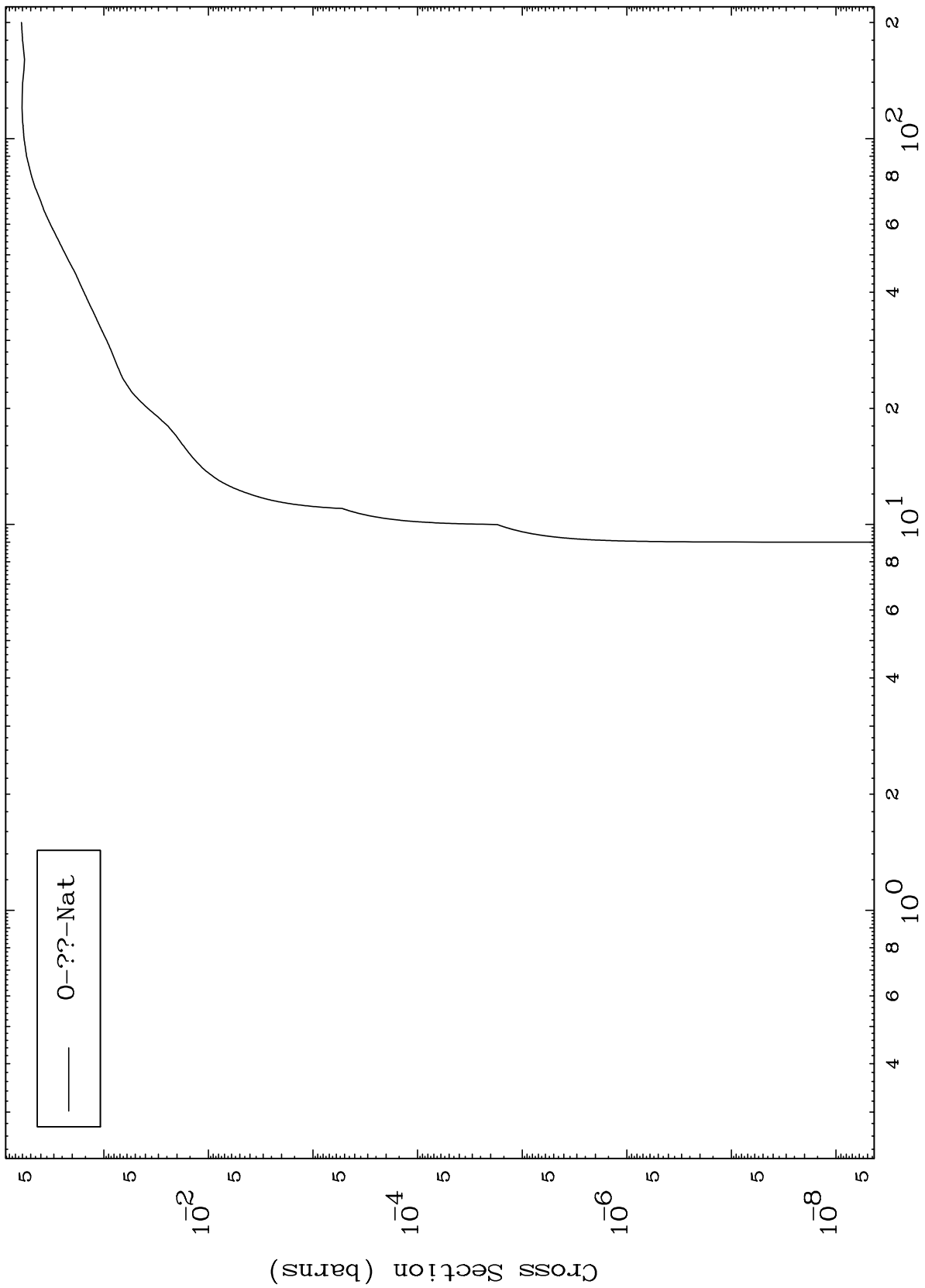
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

Deuteron Fission  
Radionuclide Production Cross Section



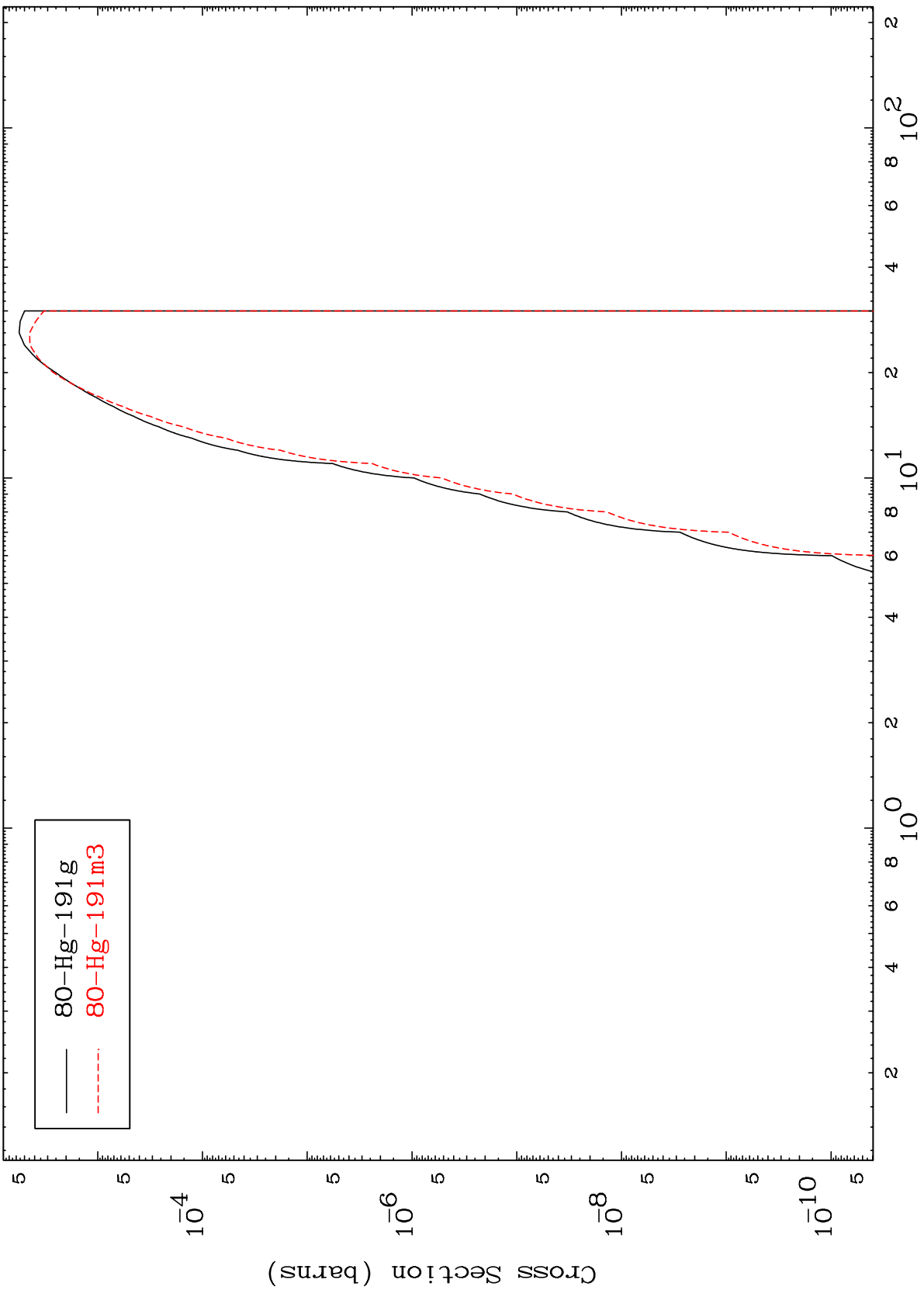


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(d,n')  $\alpha$

81-Tl-194

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

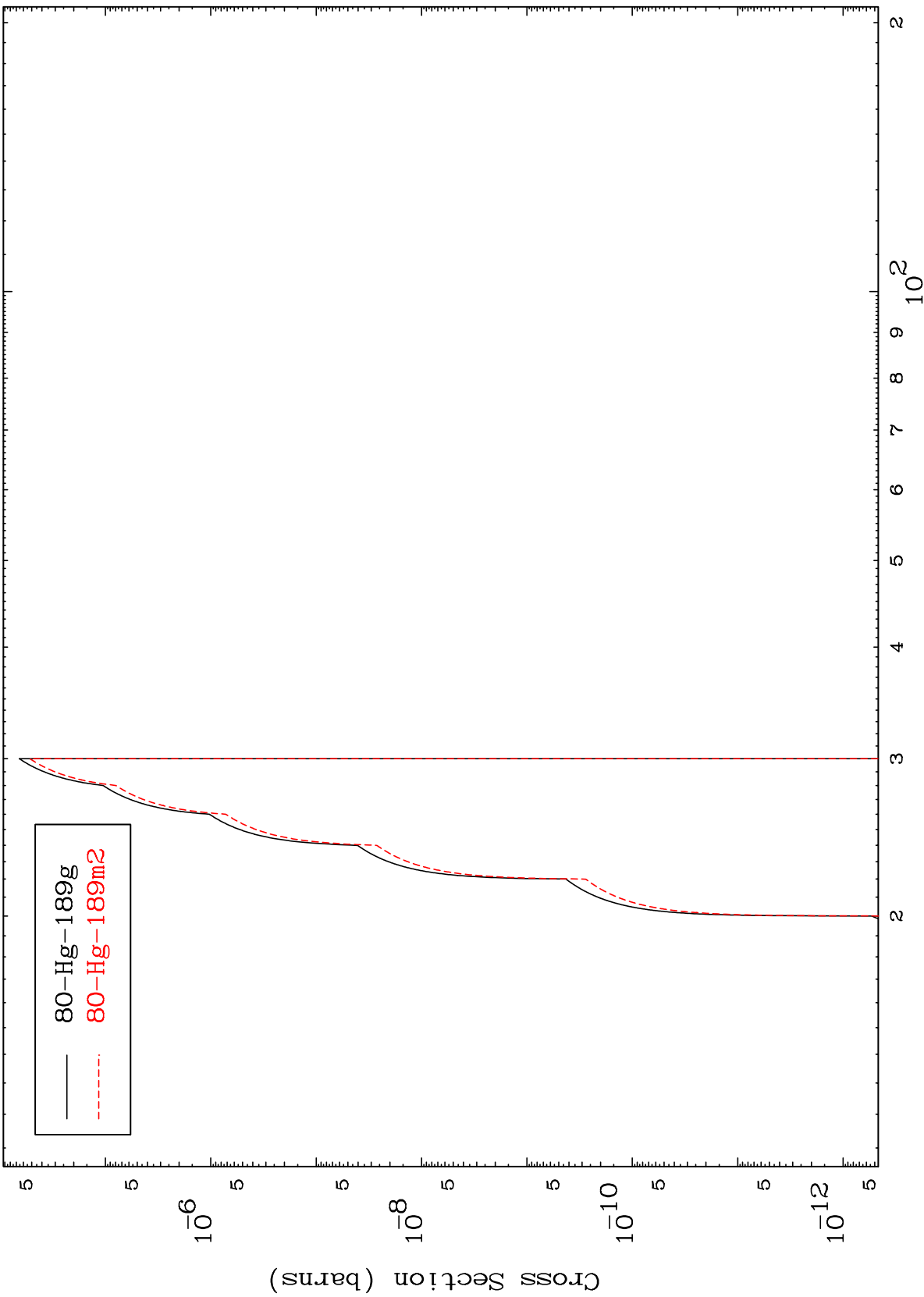
81-Tl-194

MAT 8098

(d,3n)  $\alpha$

81-Tl-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

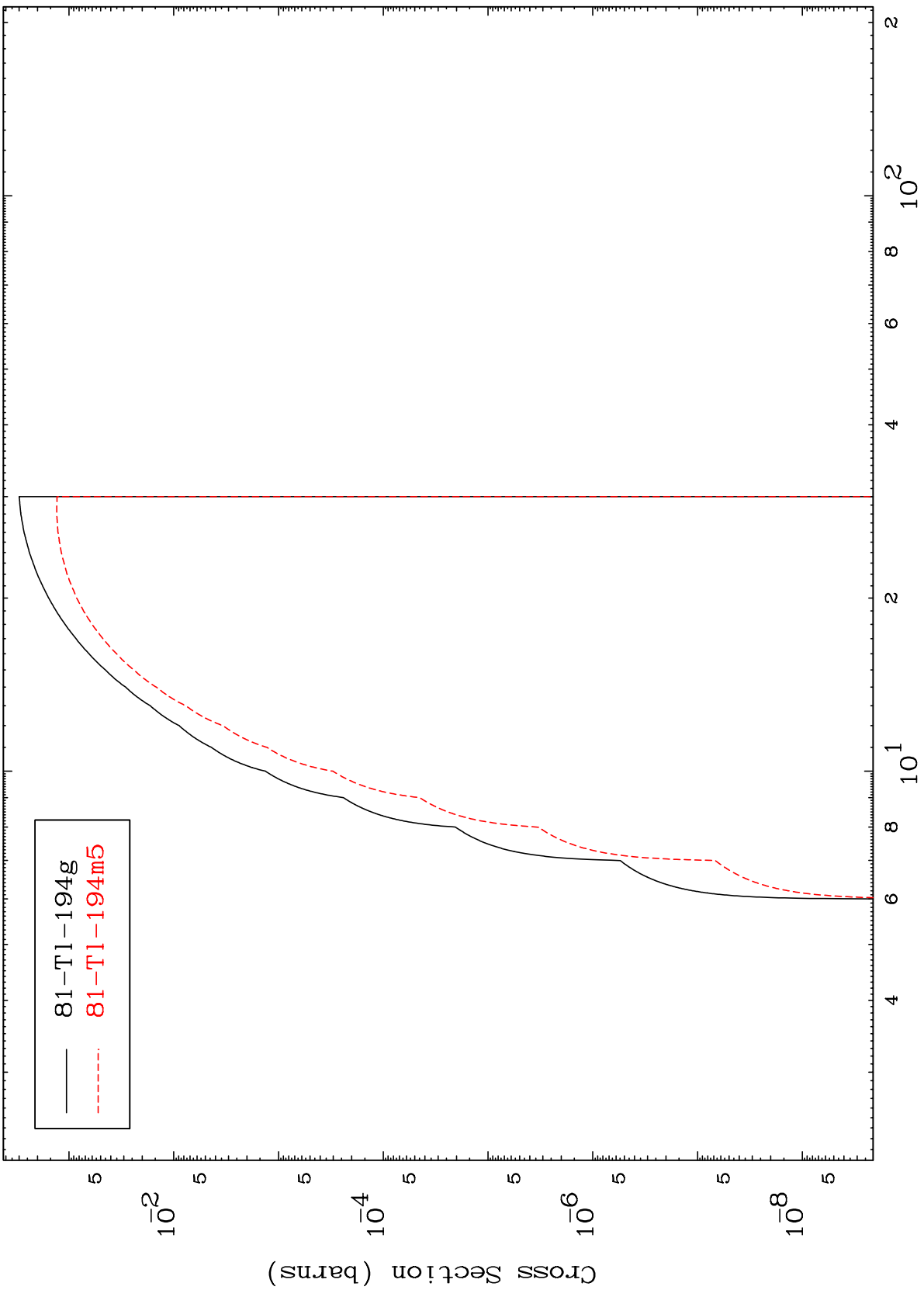
81-Tl-194

MAT 8098

(d,n') p

81-Tl-194

Radionuclide Production Cross Section

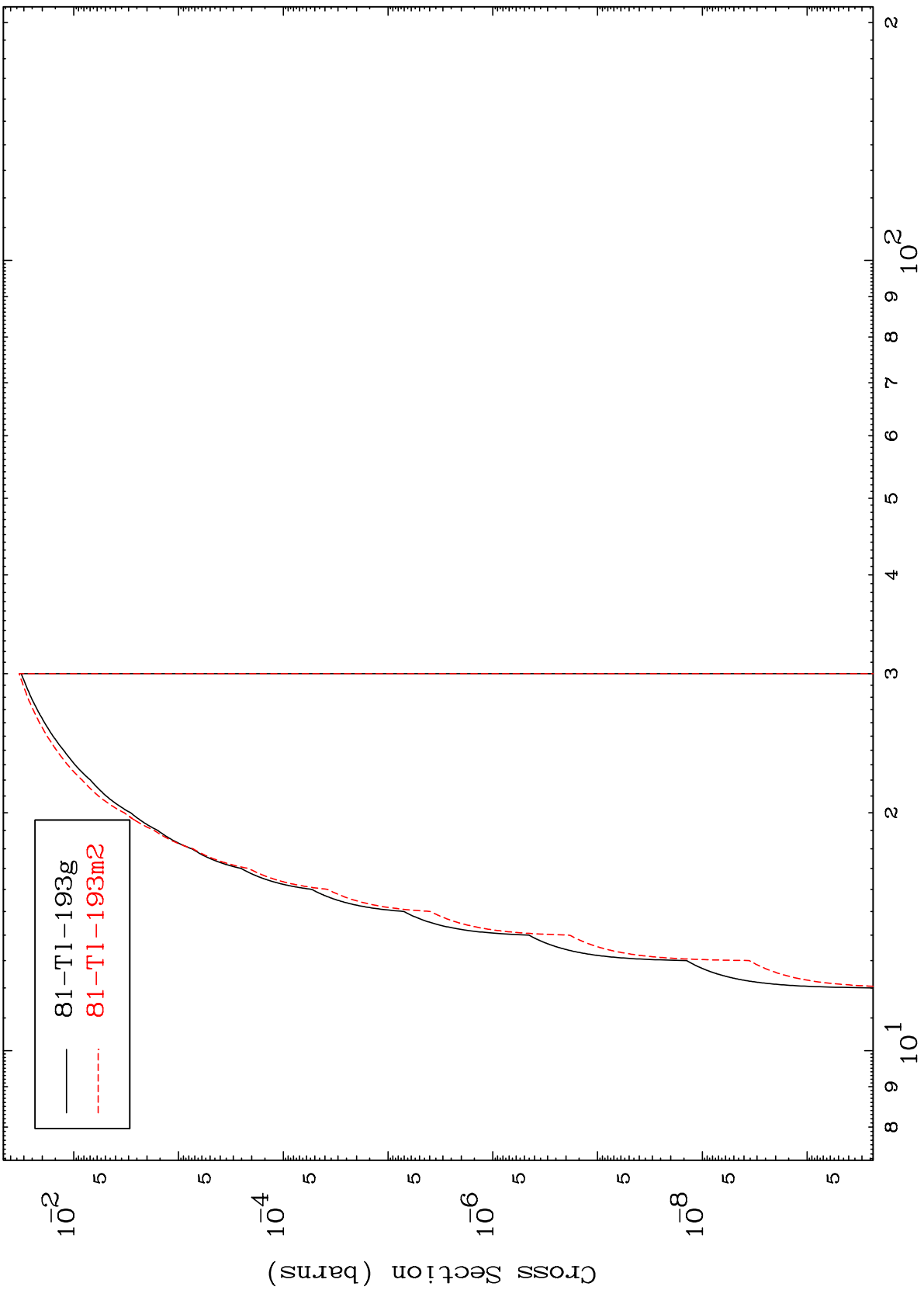


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(d,n') d

81-Tl-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

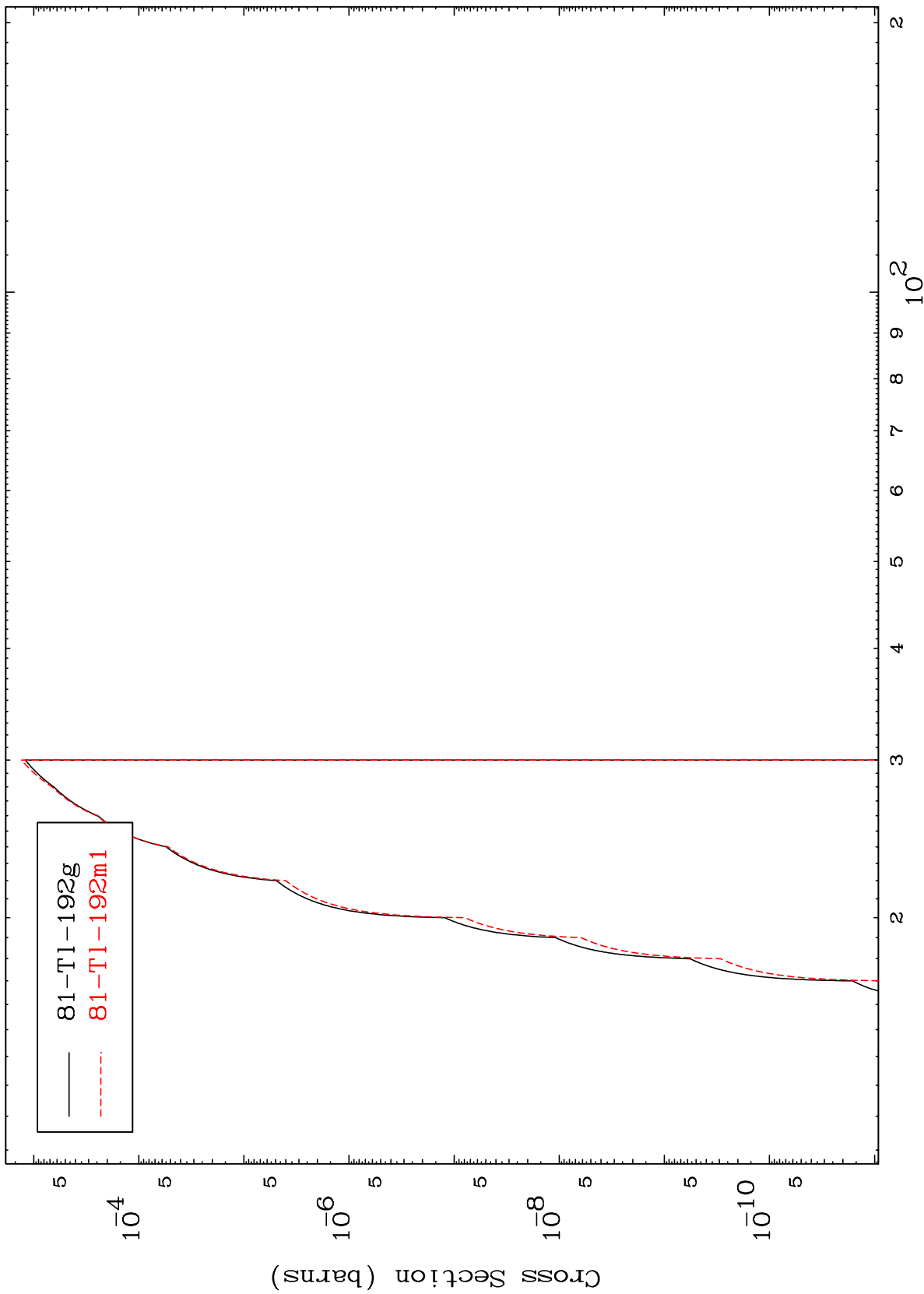
81-Tl-194

MAT 8098

(d,n') t

81-Tl-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

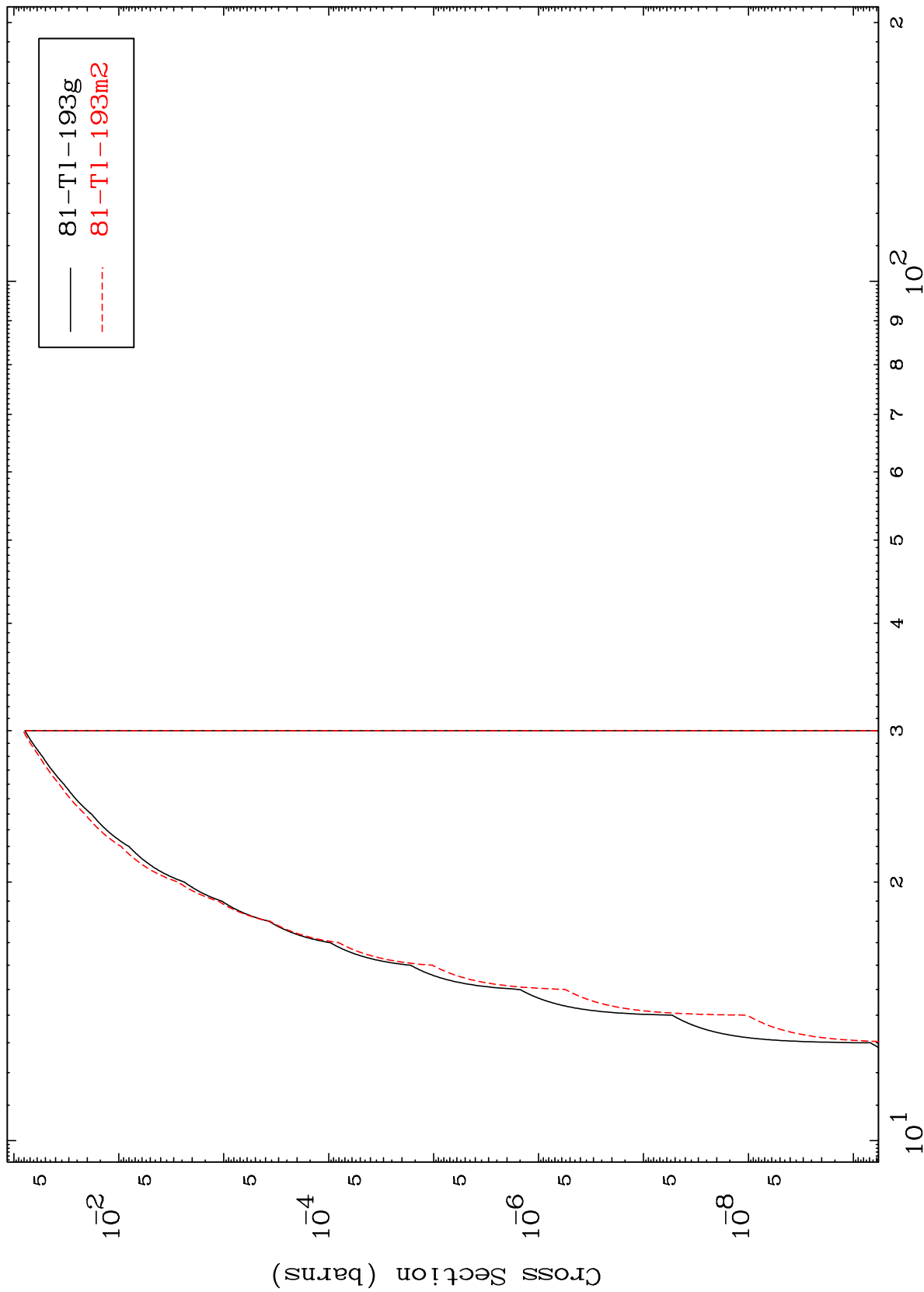
81-Tl-194

MAT 8098

(d,2n) p

81-Tl-194

Radionuclide Production Cross Section



Incident Energy (MeV)

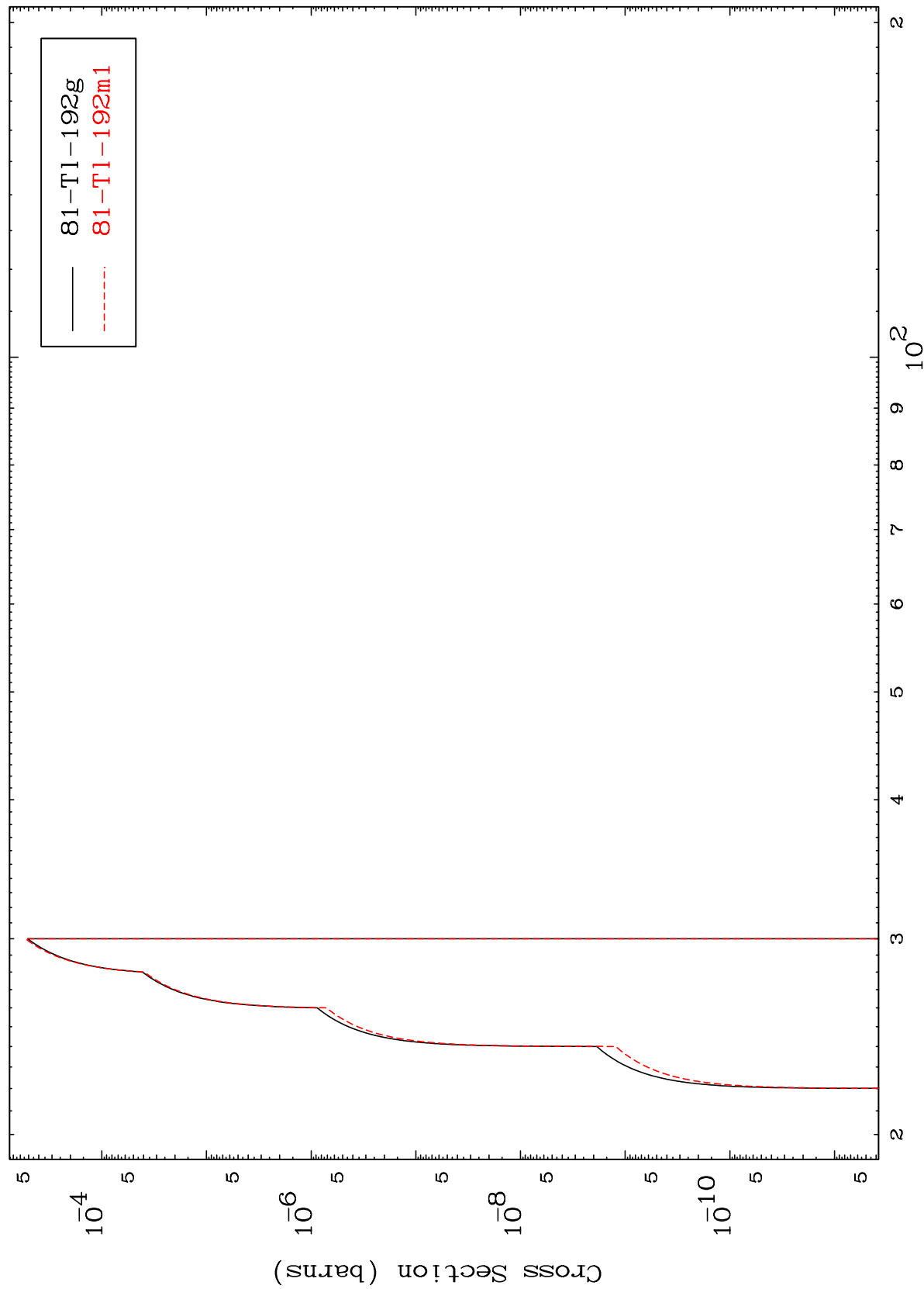
81-Tl-194

MAT 8098

(d,3n) p

81-Tl-194

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

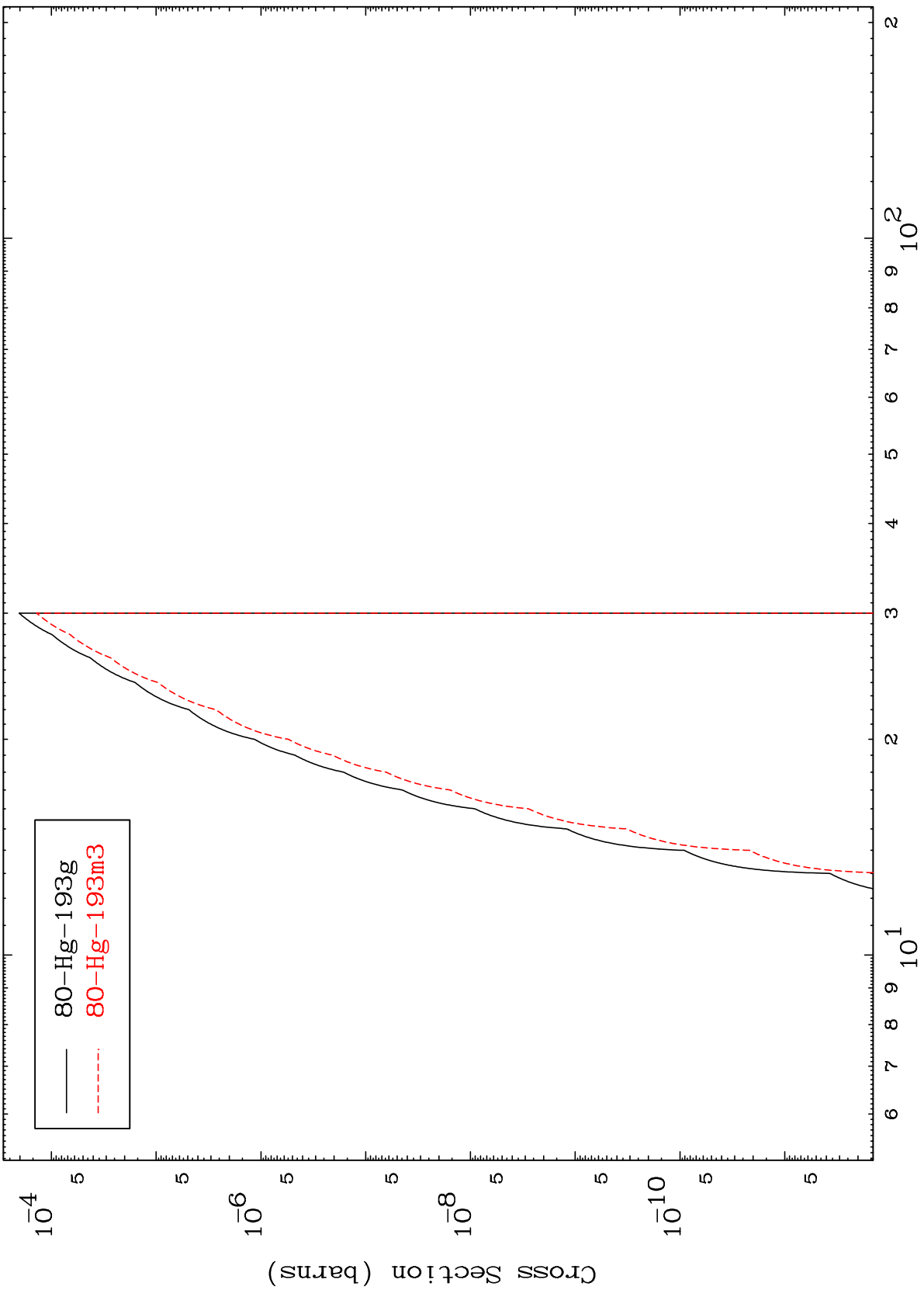
81-Tl-194

MAT 8098

(d,2n) p

81-Tl-194

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

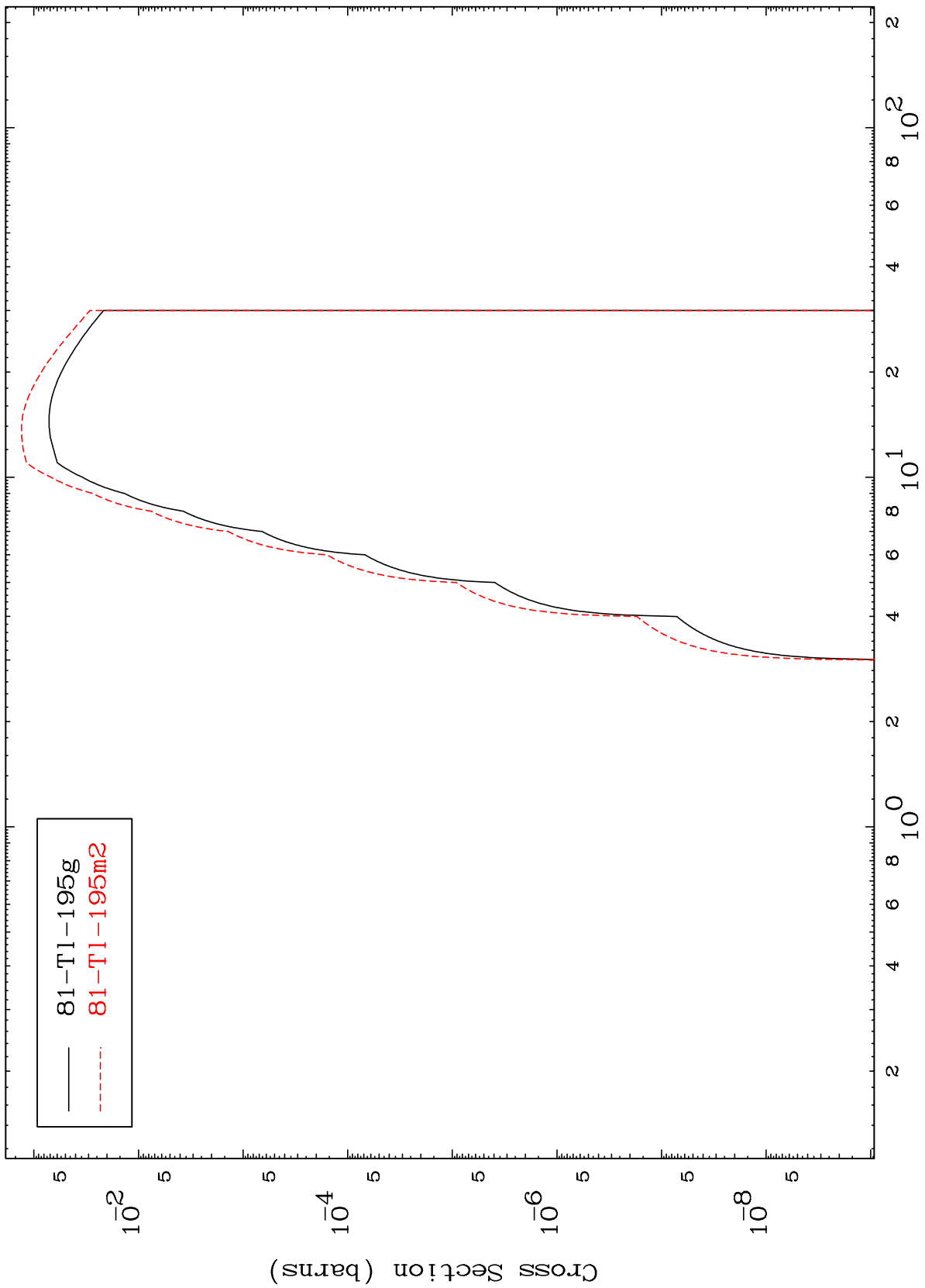
81-Tl-194



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81-Tl-194

(d,p)  
Radionuclide Production Cross Section



81-Tl-195g  
81-Tl-195m2

81-Tl-194

Incident Energy (MeV)

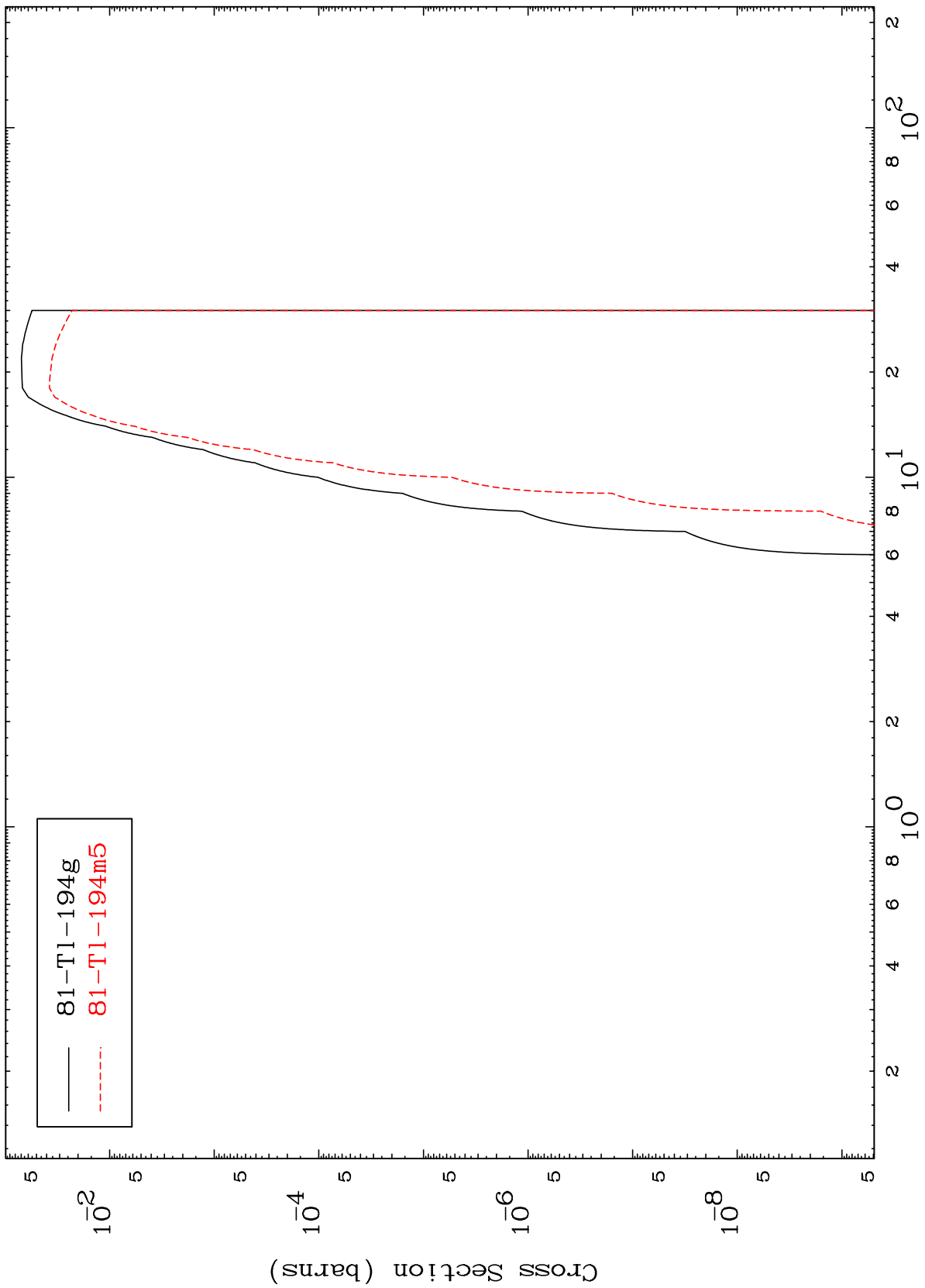
24

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(d,d)

81-Tl-194

Radionuclide Production Cross Section

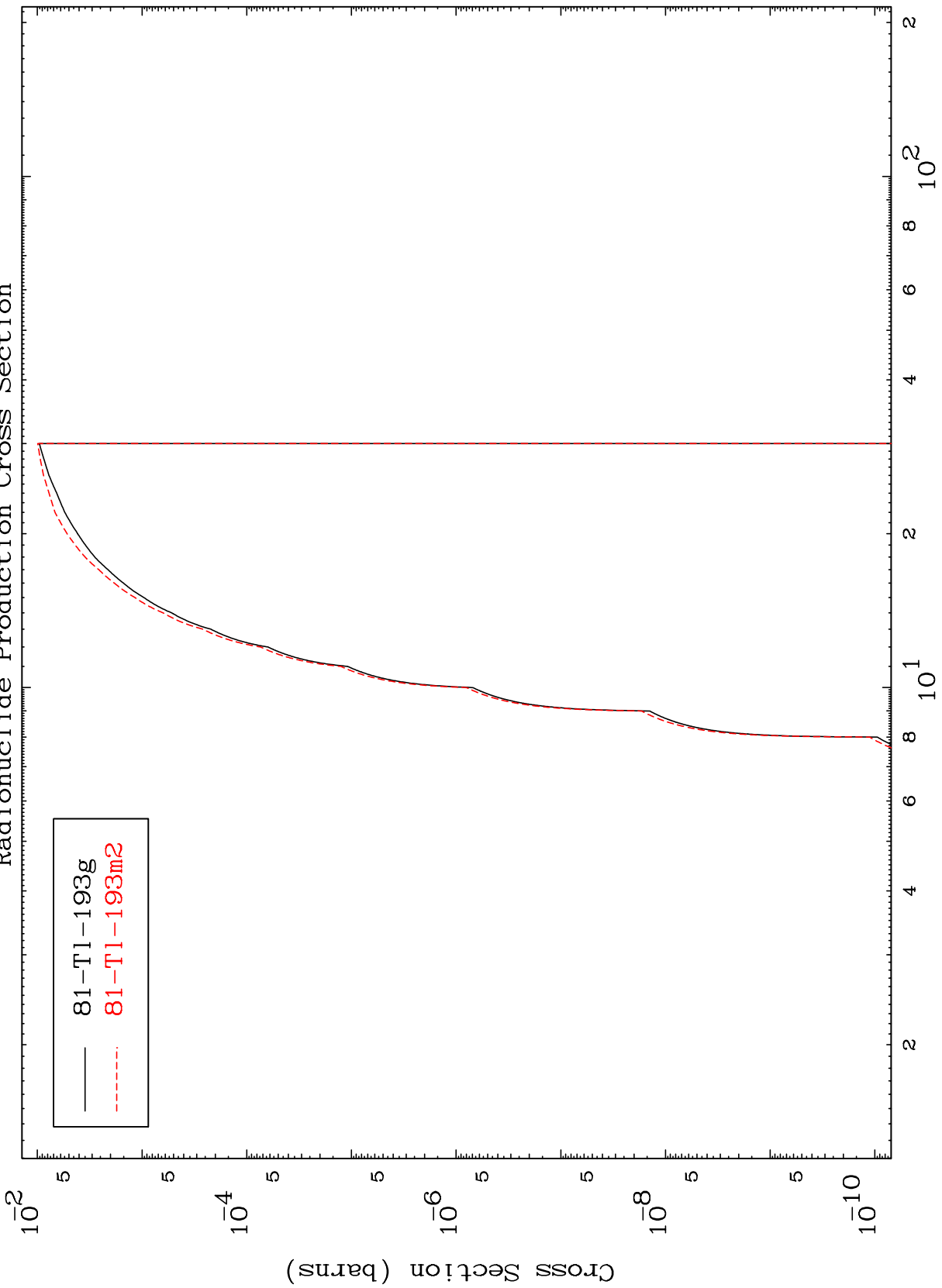


81-Tl-194g  
81-Tl-194m5

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81-Tl-194

(d, t)  
Radionuclide Production Cross Section



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

81-Tl-194

Incident Energy (MeV)

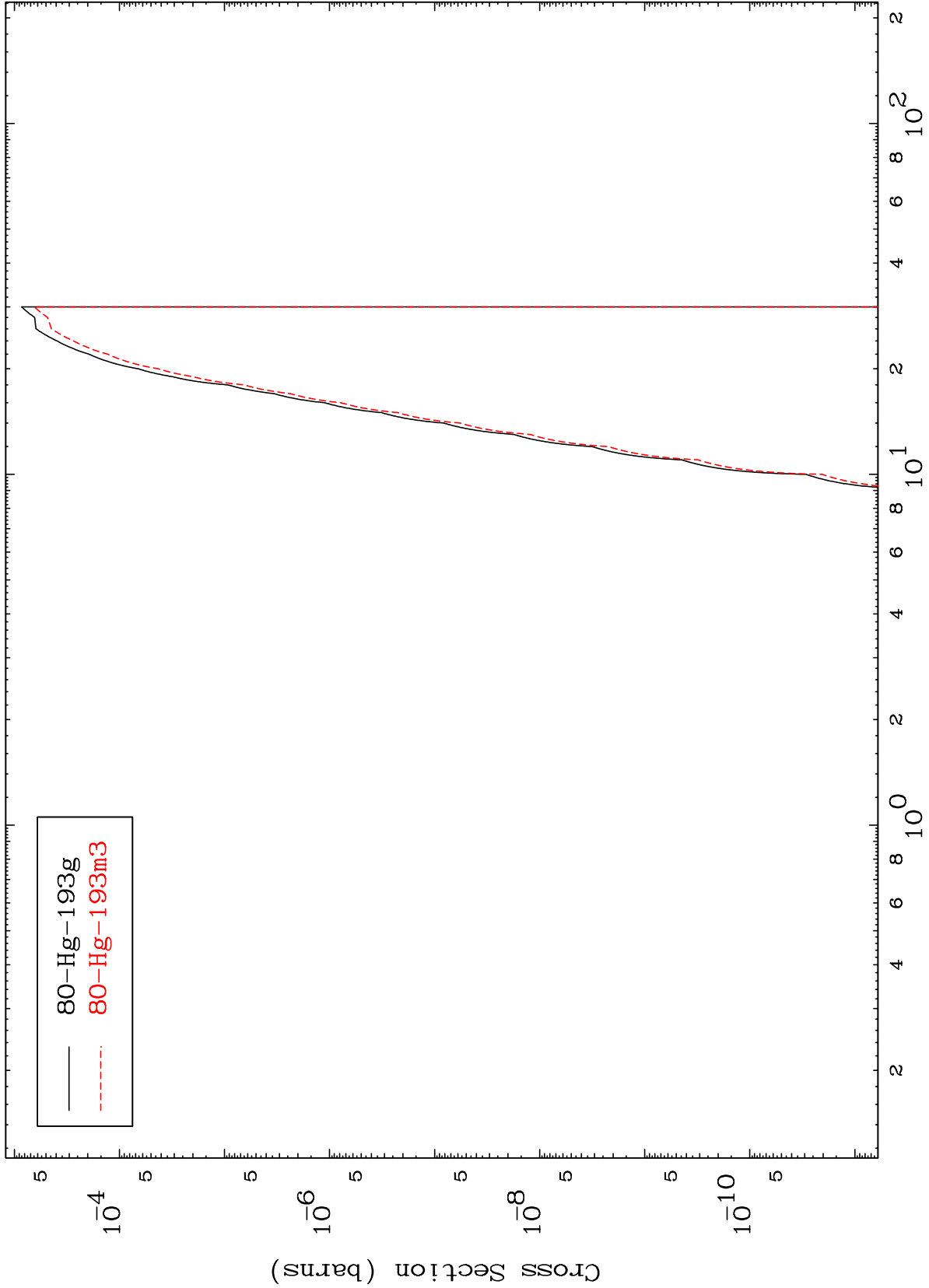
26

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(d,He-3)

81-Tl-194

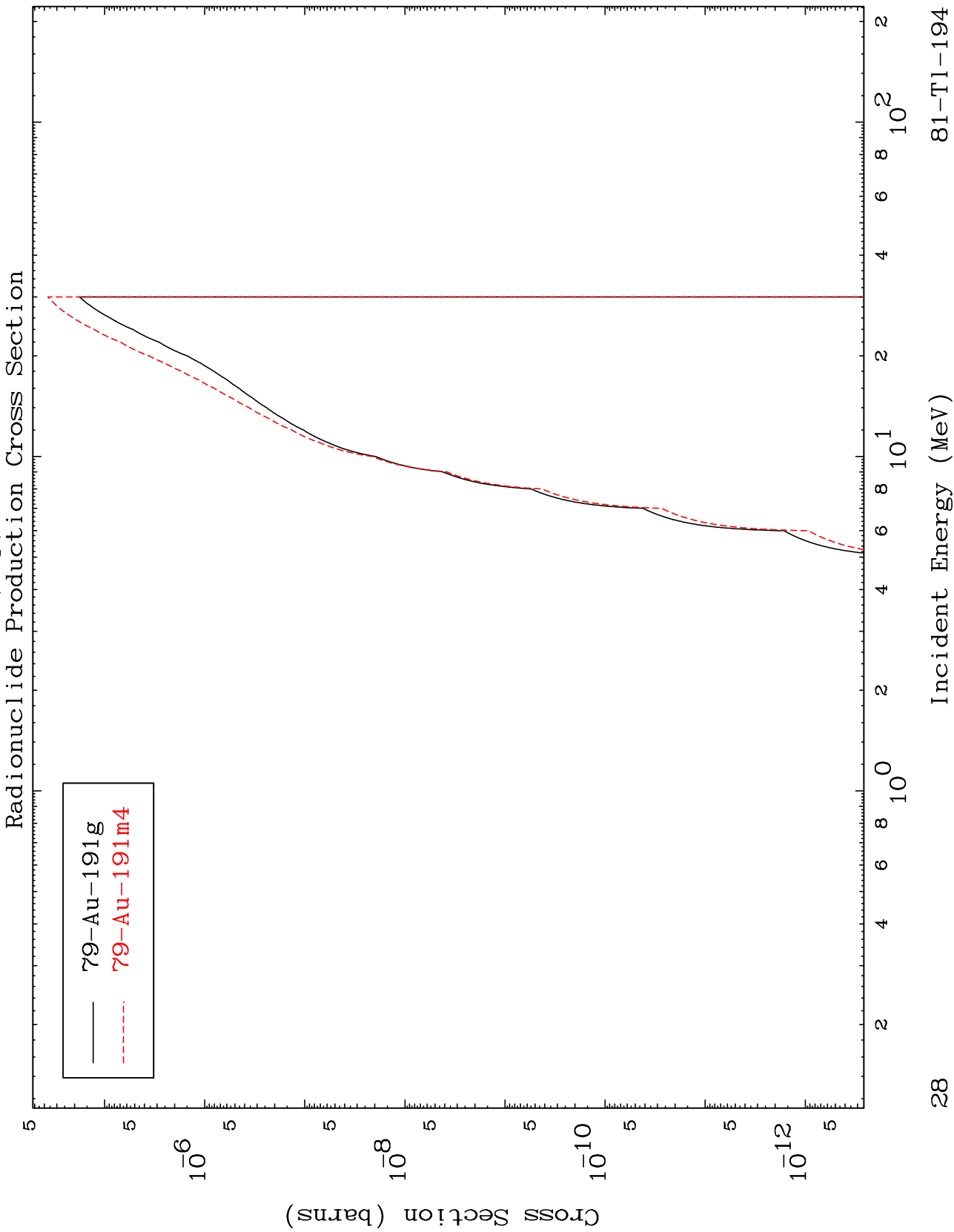
Radionuclide Production Cross Section



MAT 8098

(d,p)  $\alpha$

81-Tl-194

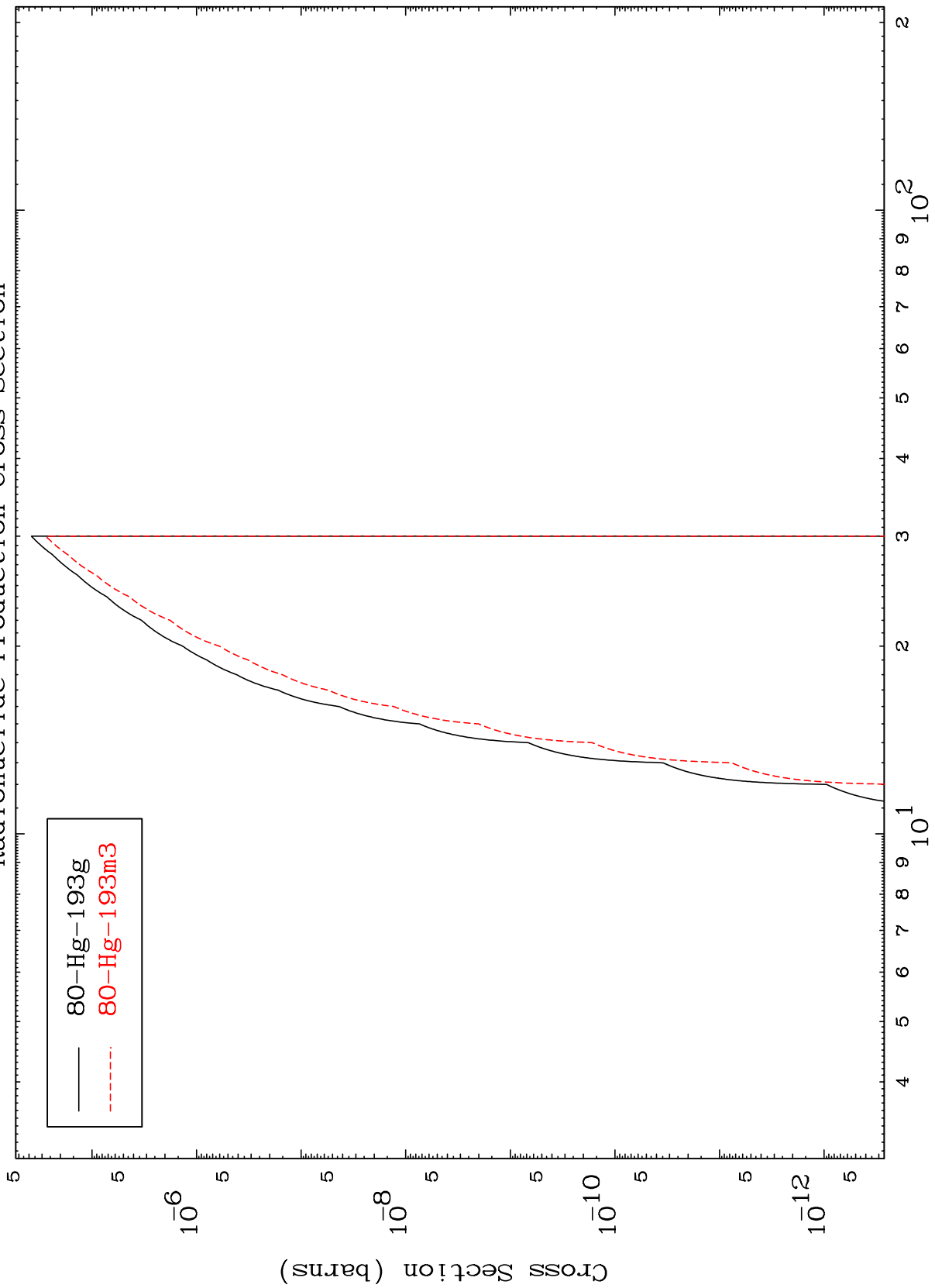


MAT 8098

(d,p) d

81-Tl-194

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

81-Tl-194