

Program EVALPLOT  
(Version 2021-1)

by

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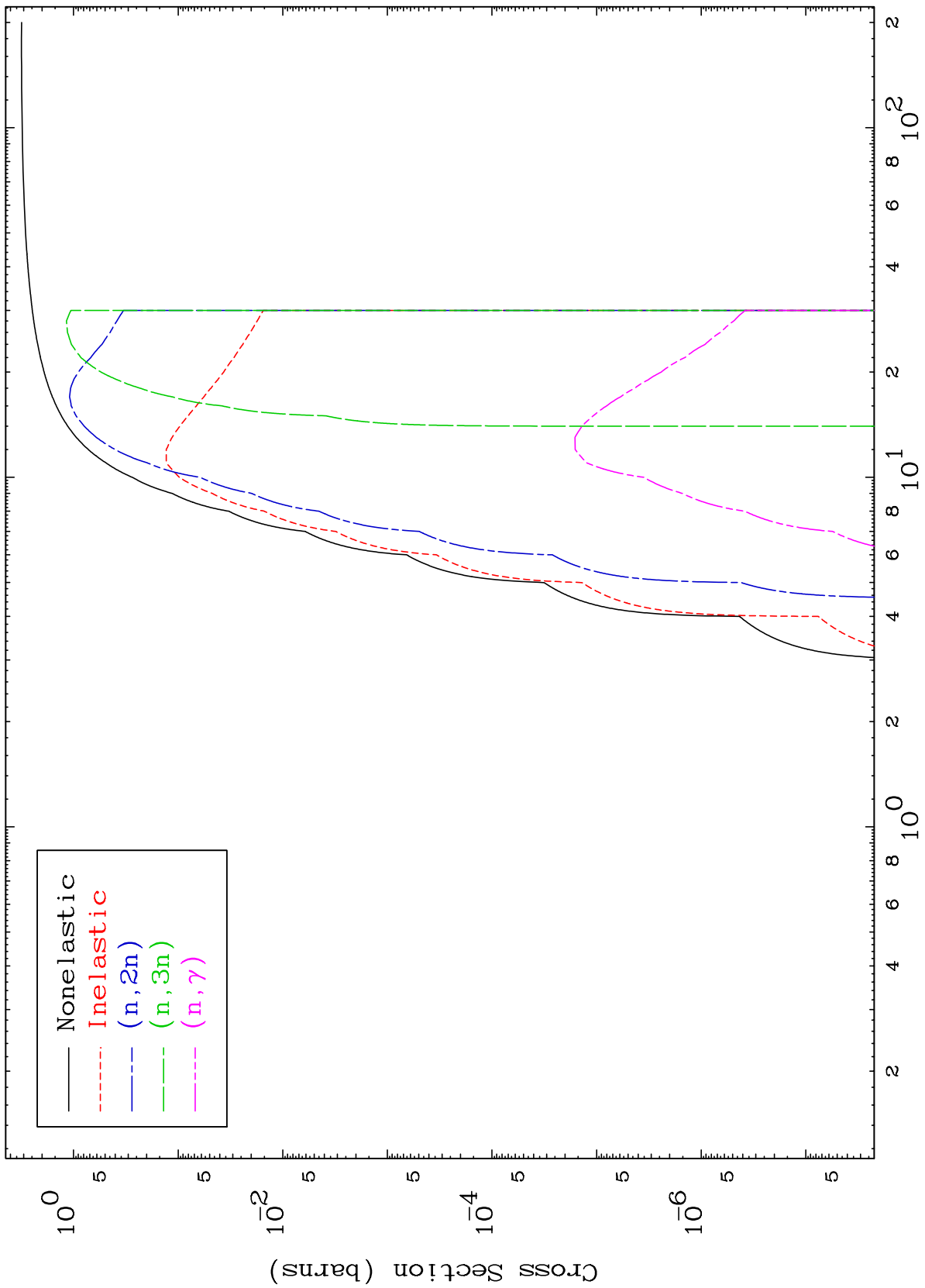
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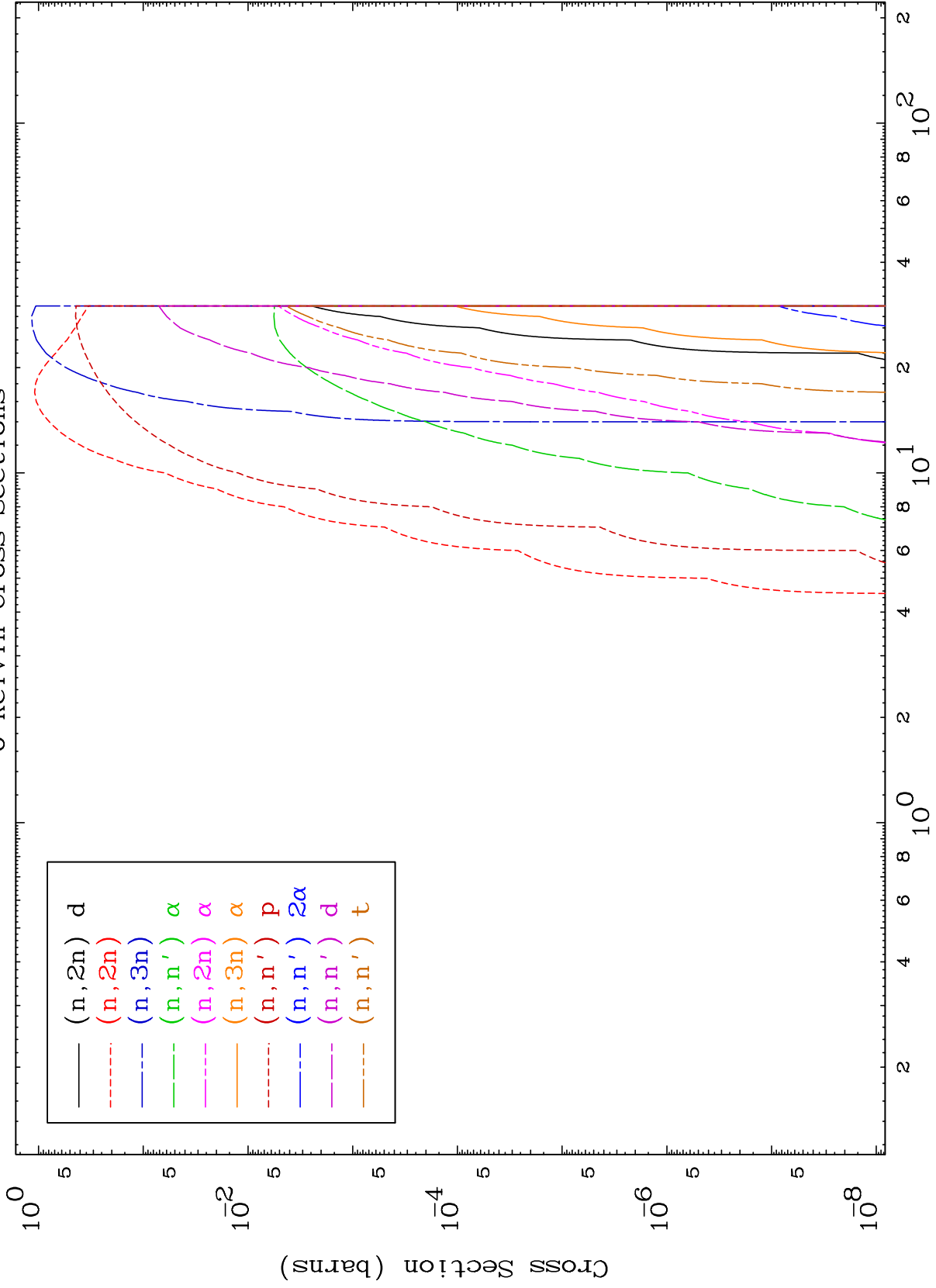
Press Mouse Button to Start

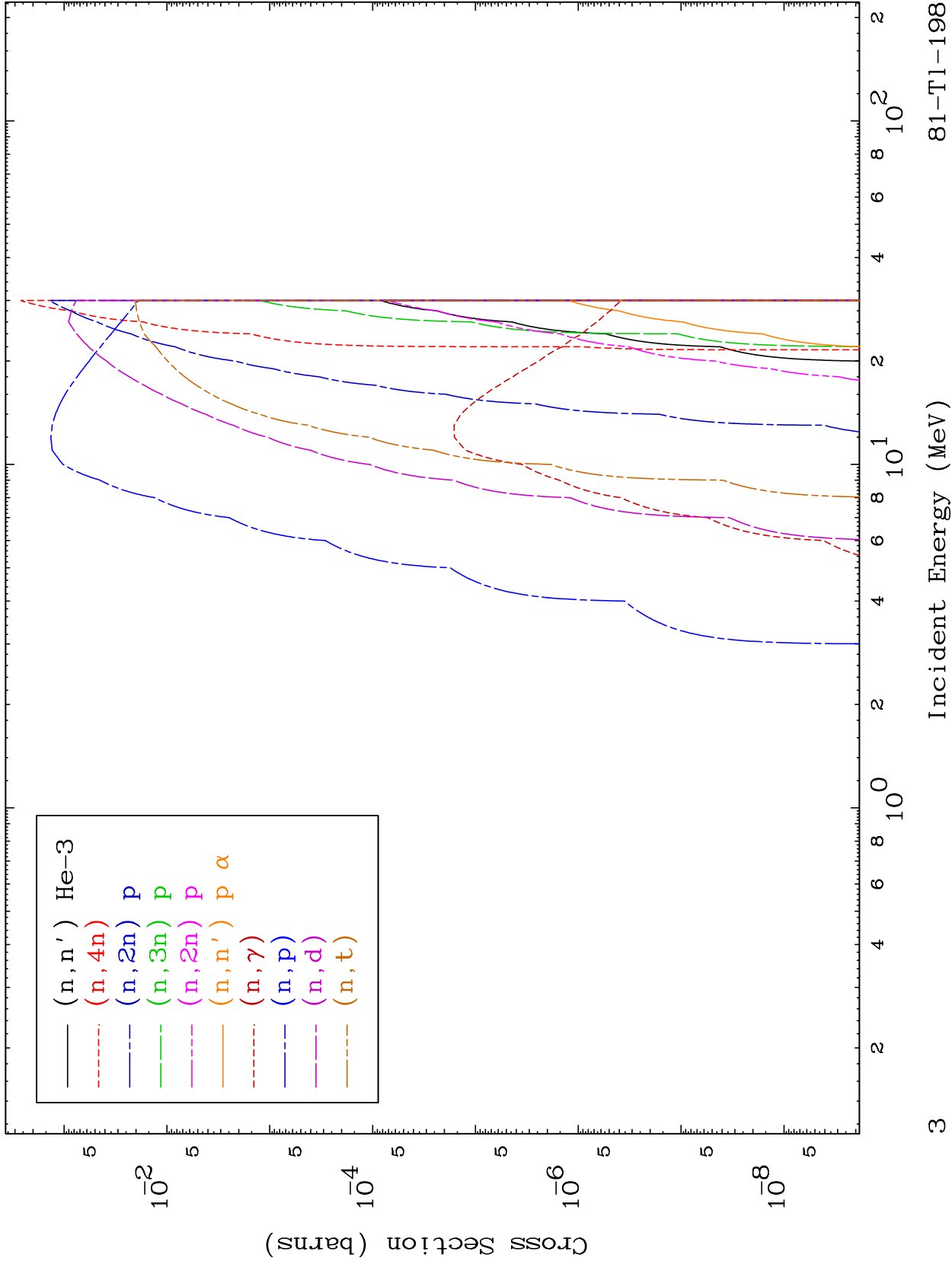
MAT 8110

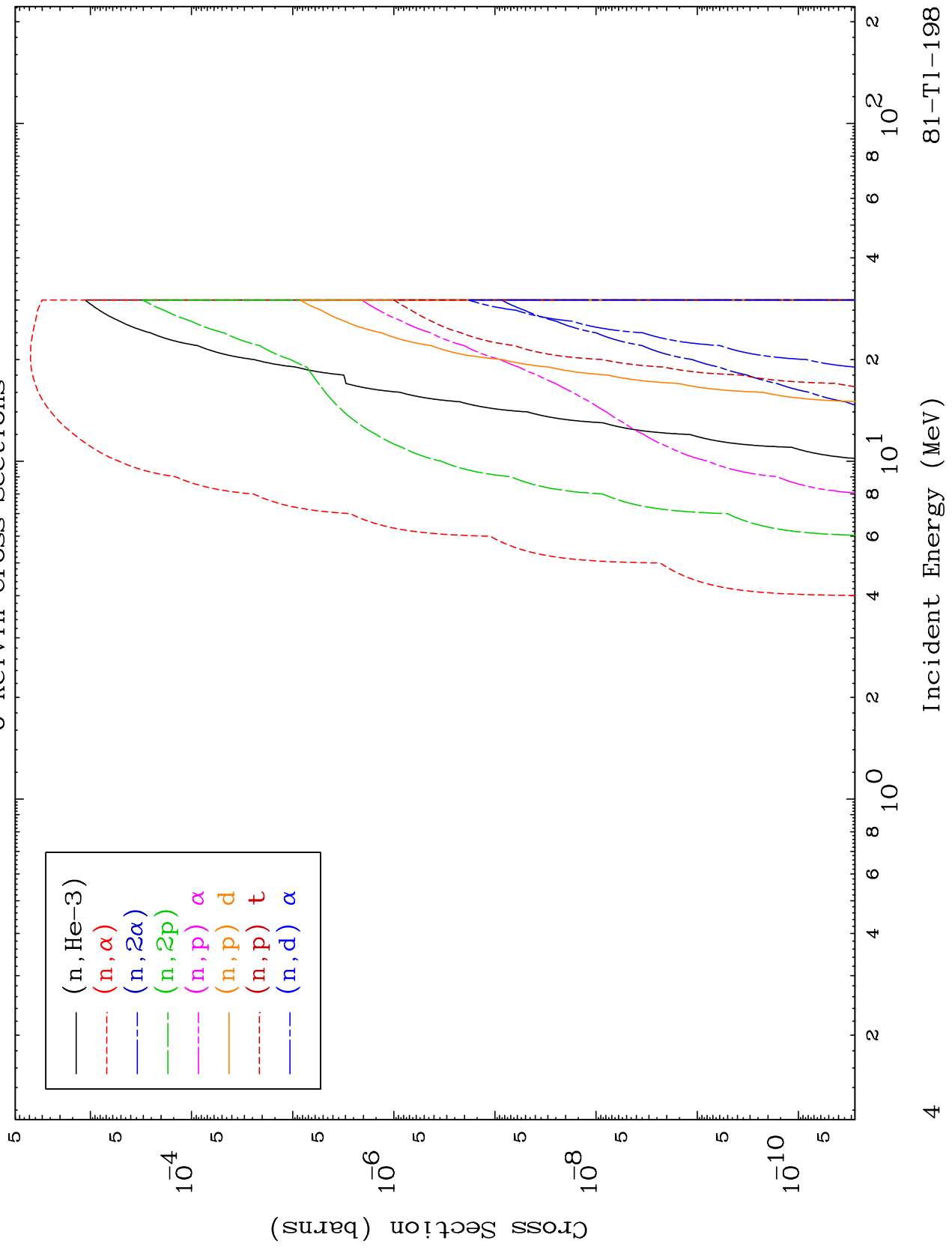
Deuteron Major  
0 Kelvin Cross Sections

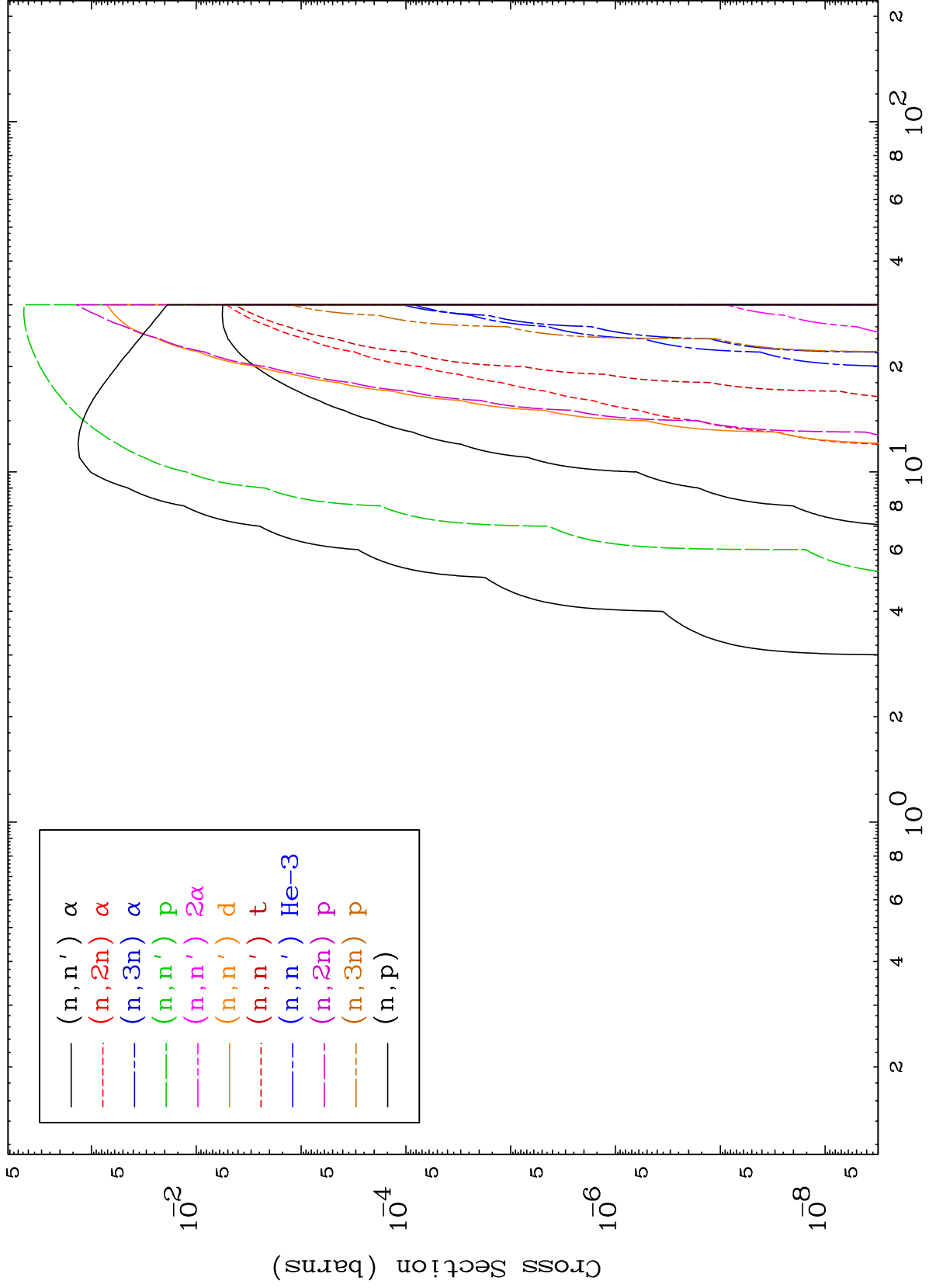
81-T1-198

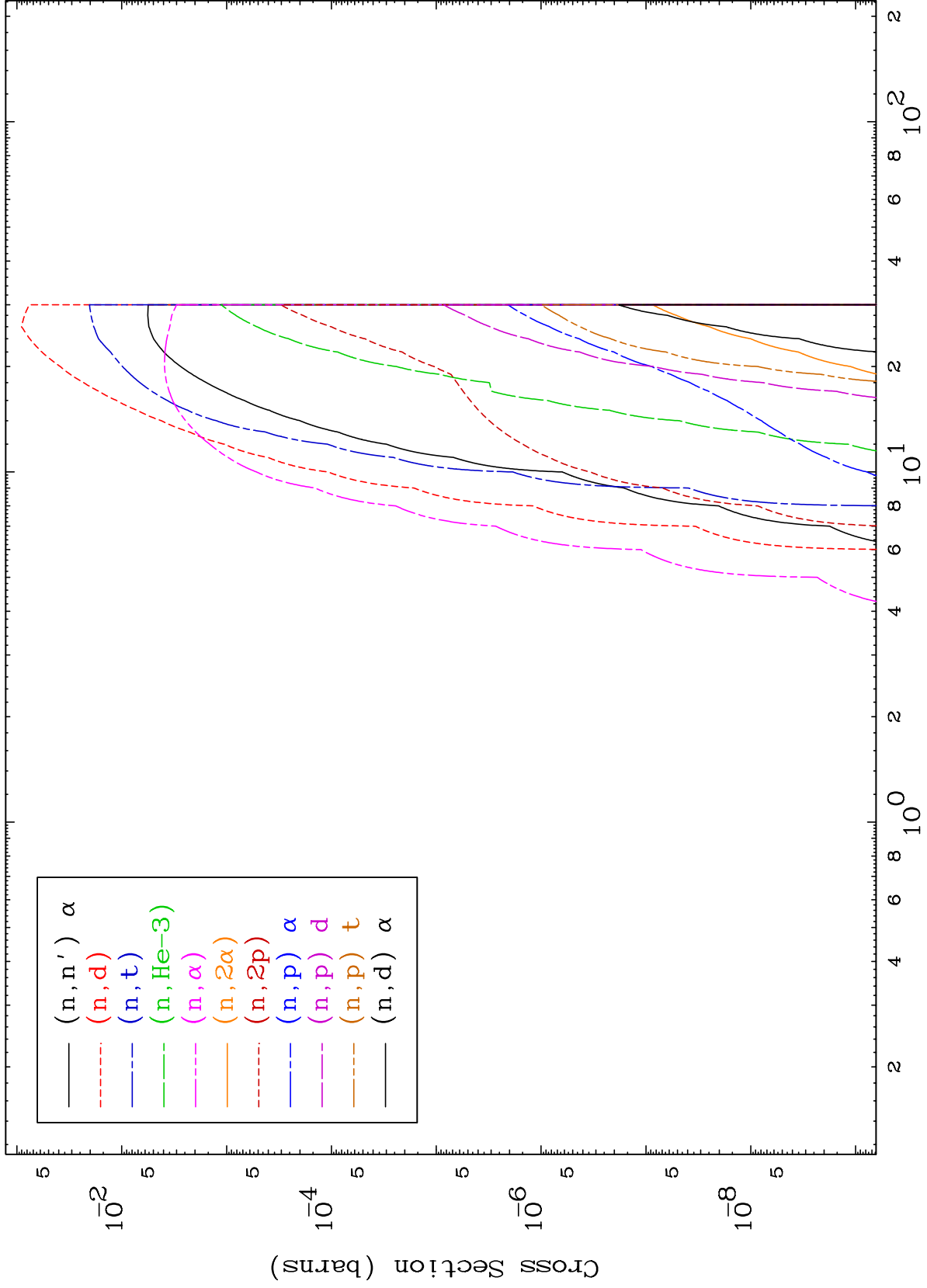










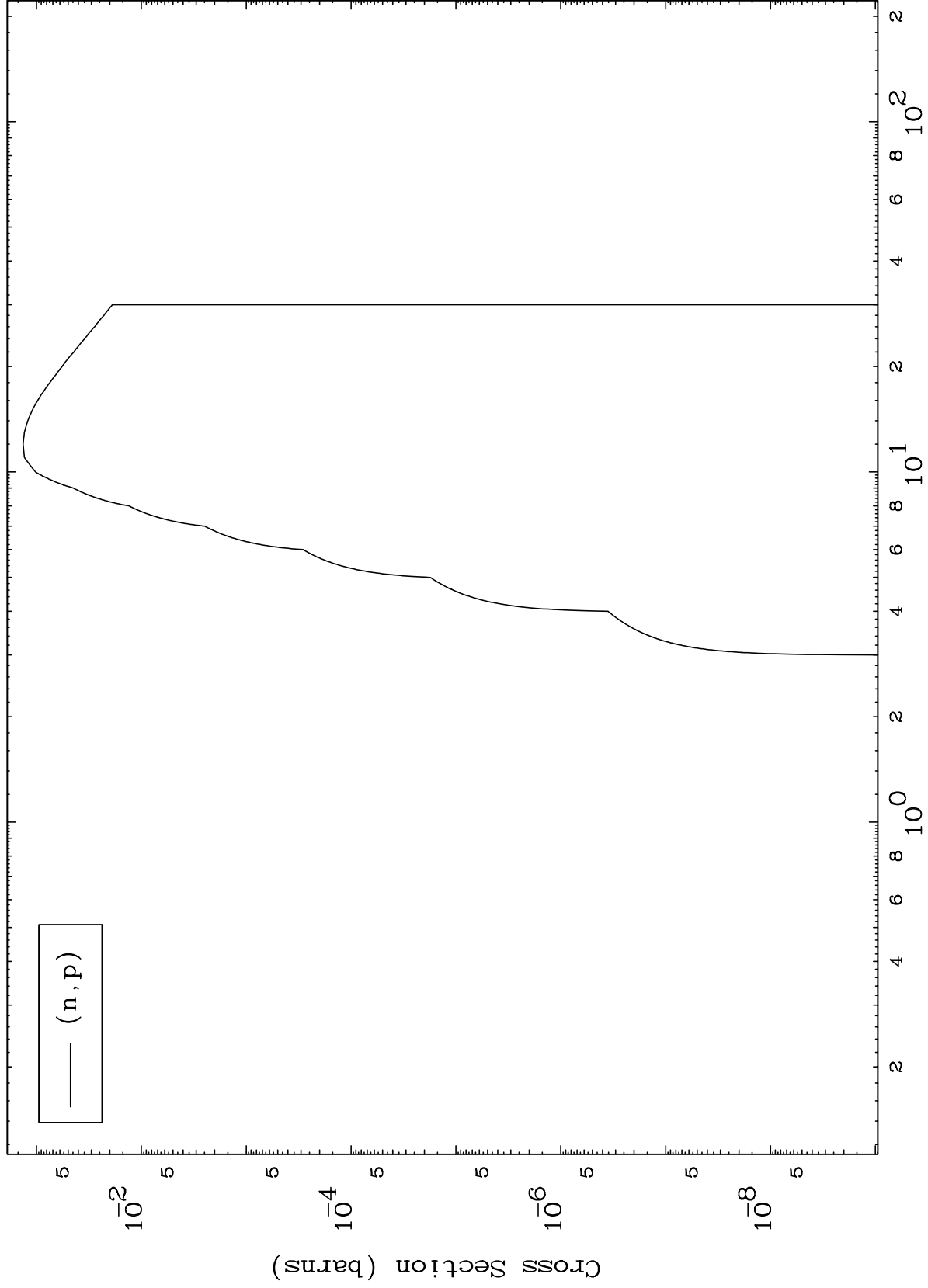


MAT 8110

(d,p) Levels

81-Tl-198

0 Kelvin Cross Sections



7

Incident Energy (MeV)

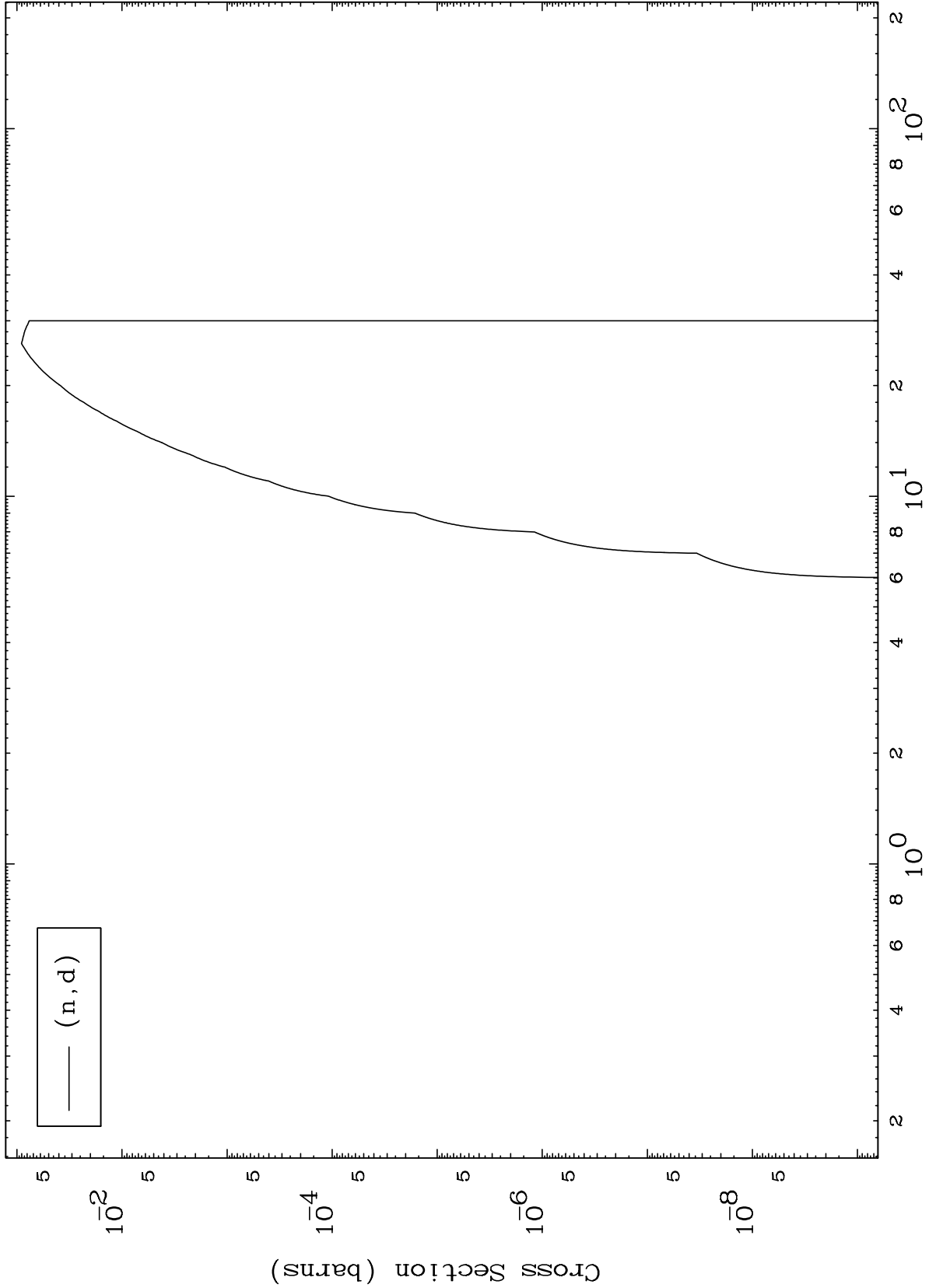
81-Tl-198

MAT 8110

(d,d) Levels

81-Tl-198

0 Kelvin Cross Sections



8

Incident Energy (MeV)

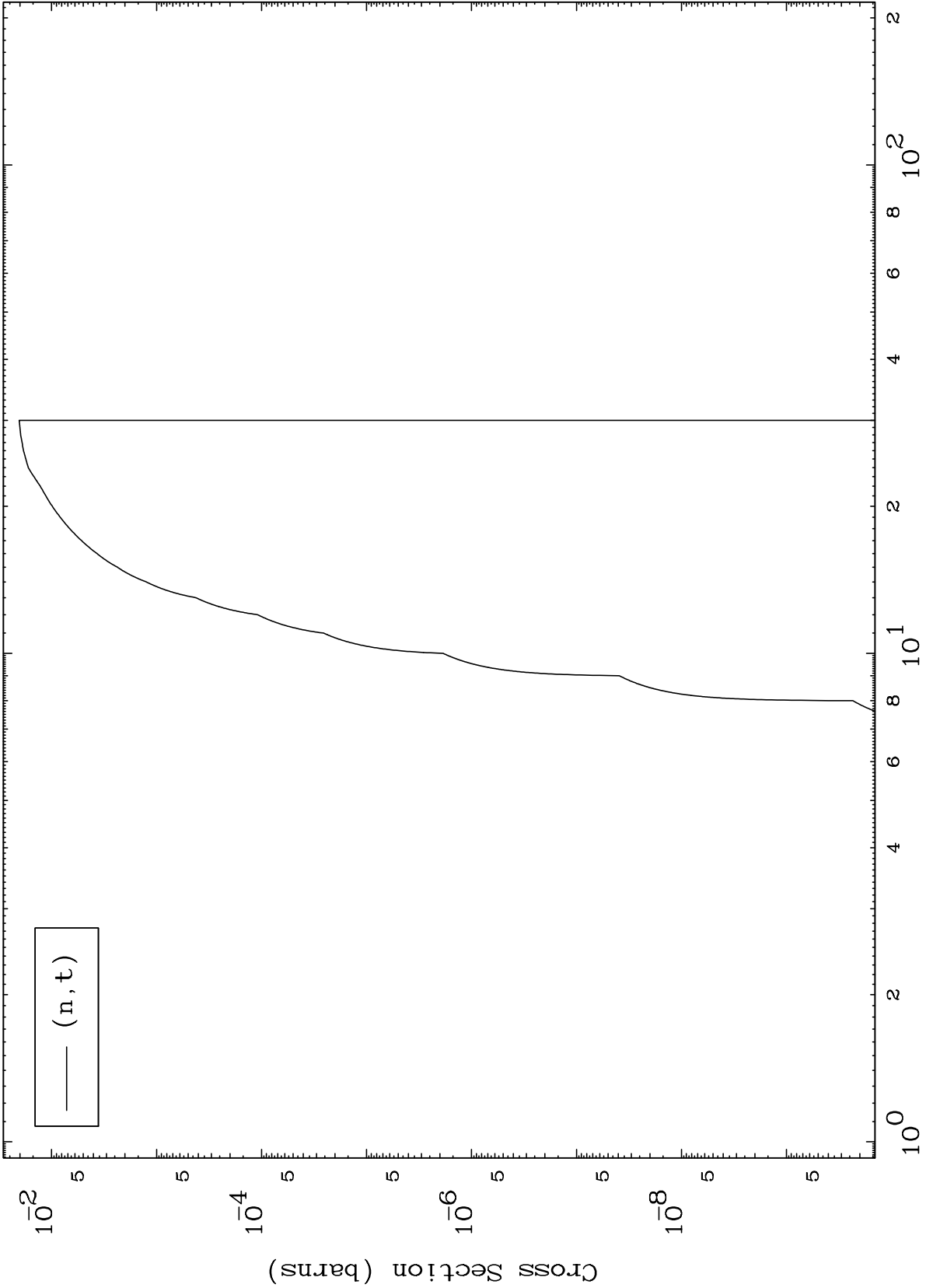
81-Tl-198

MAT 8110

(d,t) Levels

81-Tl-198

0 Kelvin Cross Sections



(n,t)

Incident Energy (MeV)

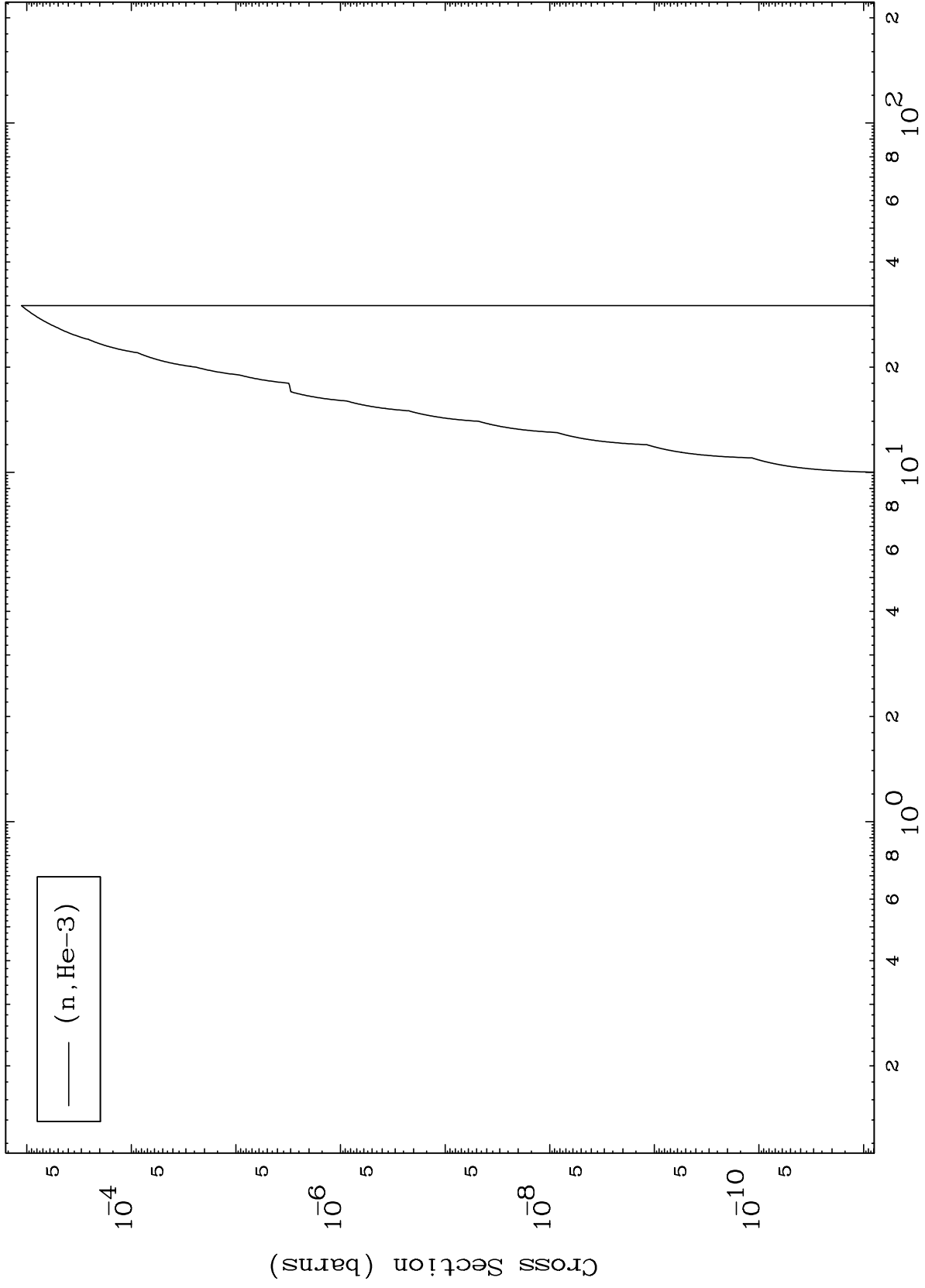
81-Tl-198

9

MAT 8110

(d,He3) Levels  
0 Kelvin Cross Sections

81-Tl-198



10

Incident Energy (MeV)

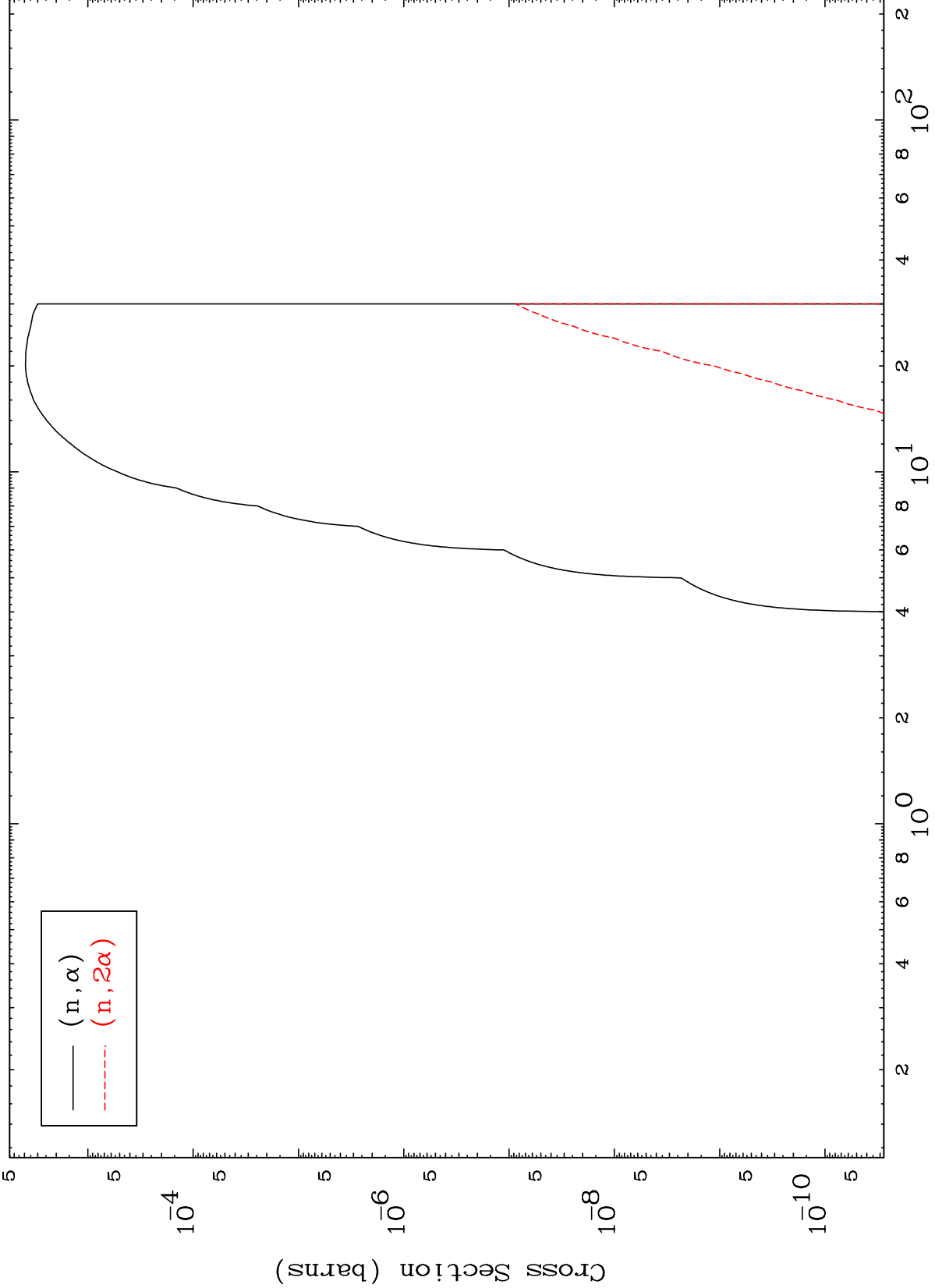
81-Tl-198

MAT 8110

(d,  $\alpha$ ) Levels

81-Tl-198

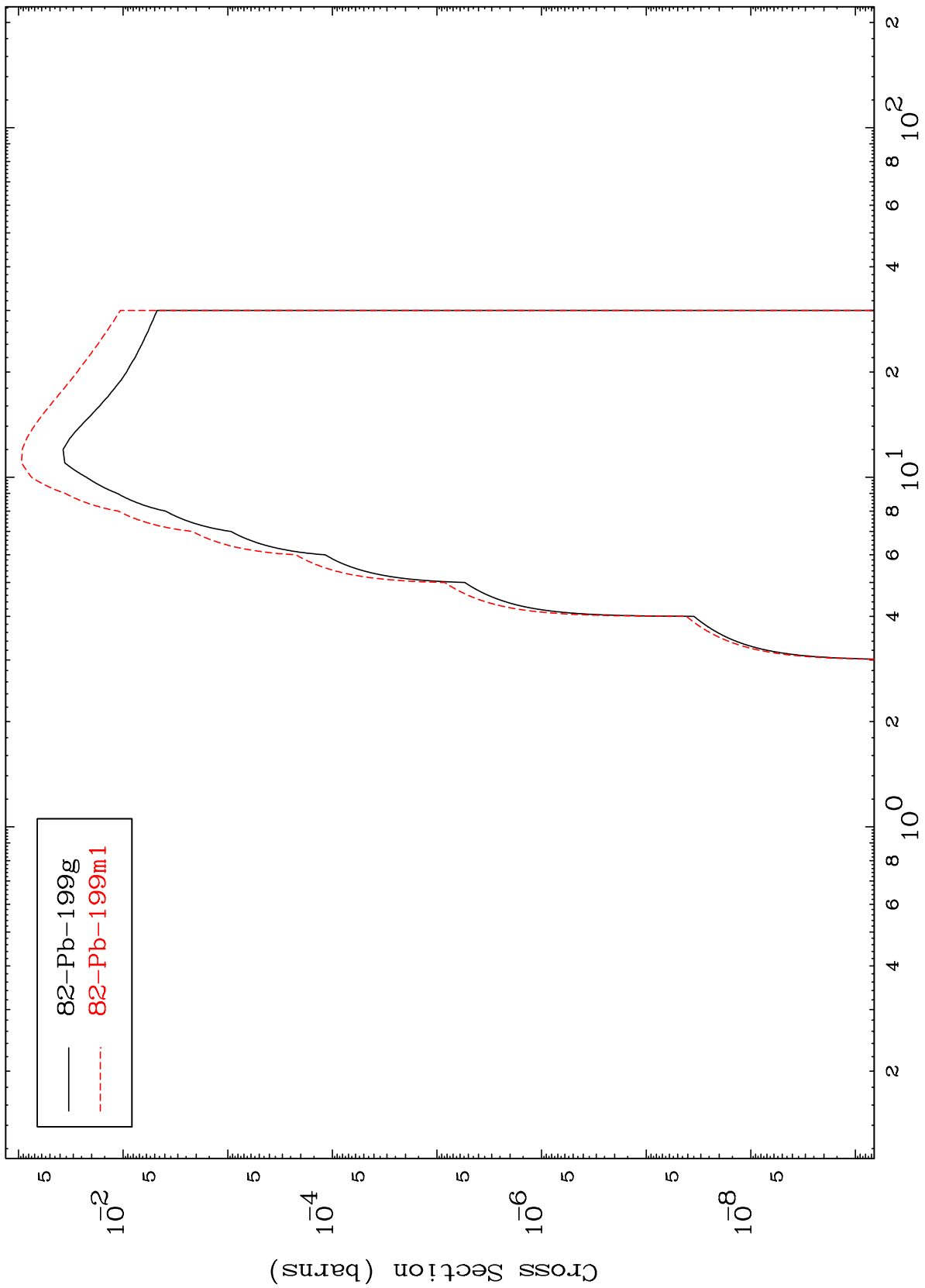
0 Kelvin Cross Sections



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81-Tl-198

Radionuclide Production Cross Section



82-Pb-199g  
82-Pb-199m1

81-Tl-198

Incident Energy (MeV)

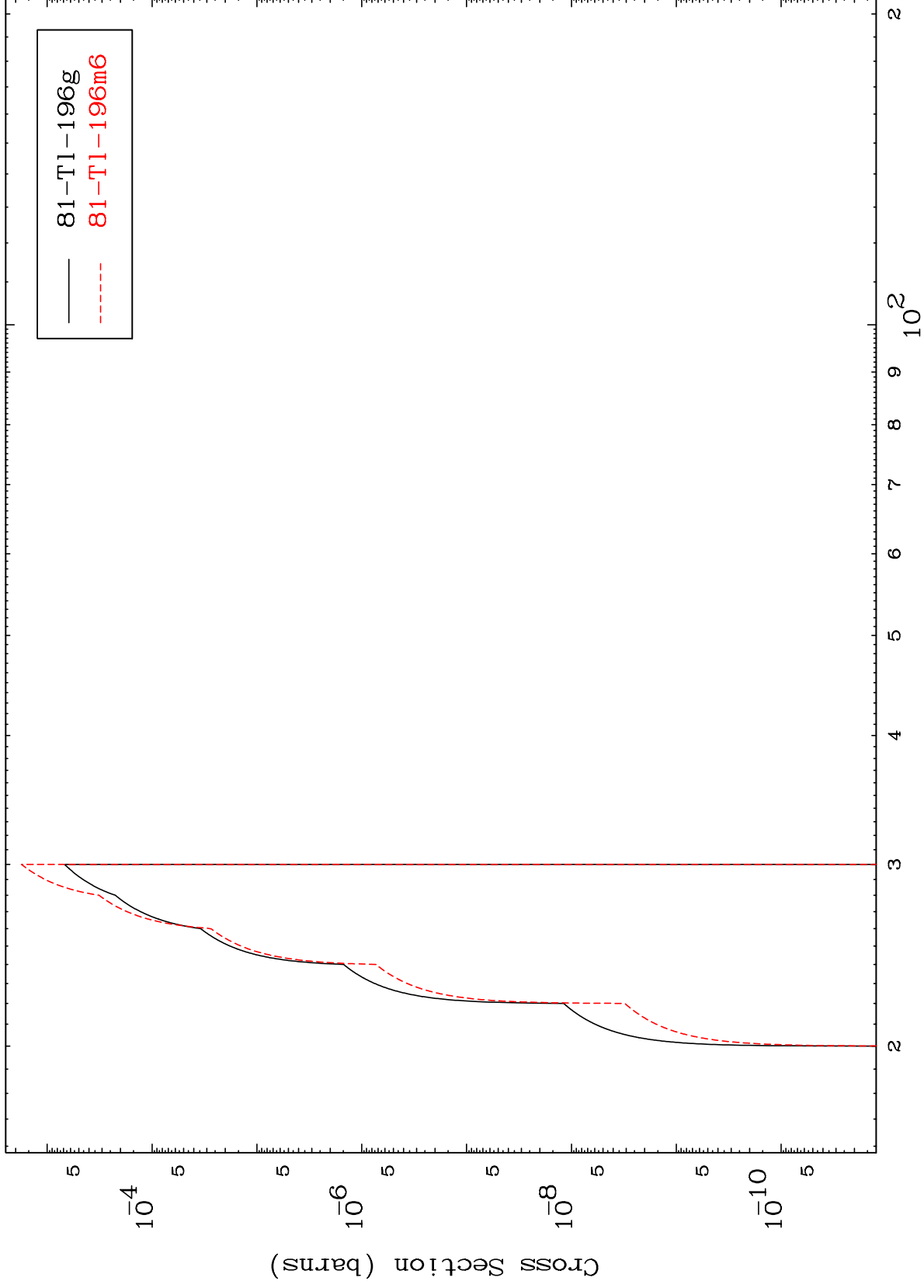
12

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(n,2n) d

81-Tl-198

Radionuclide Production Cross Section

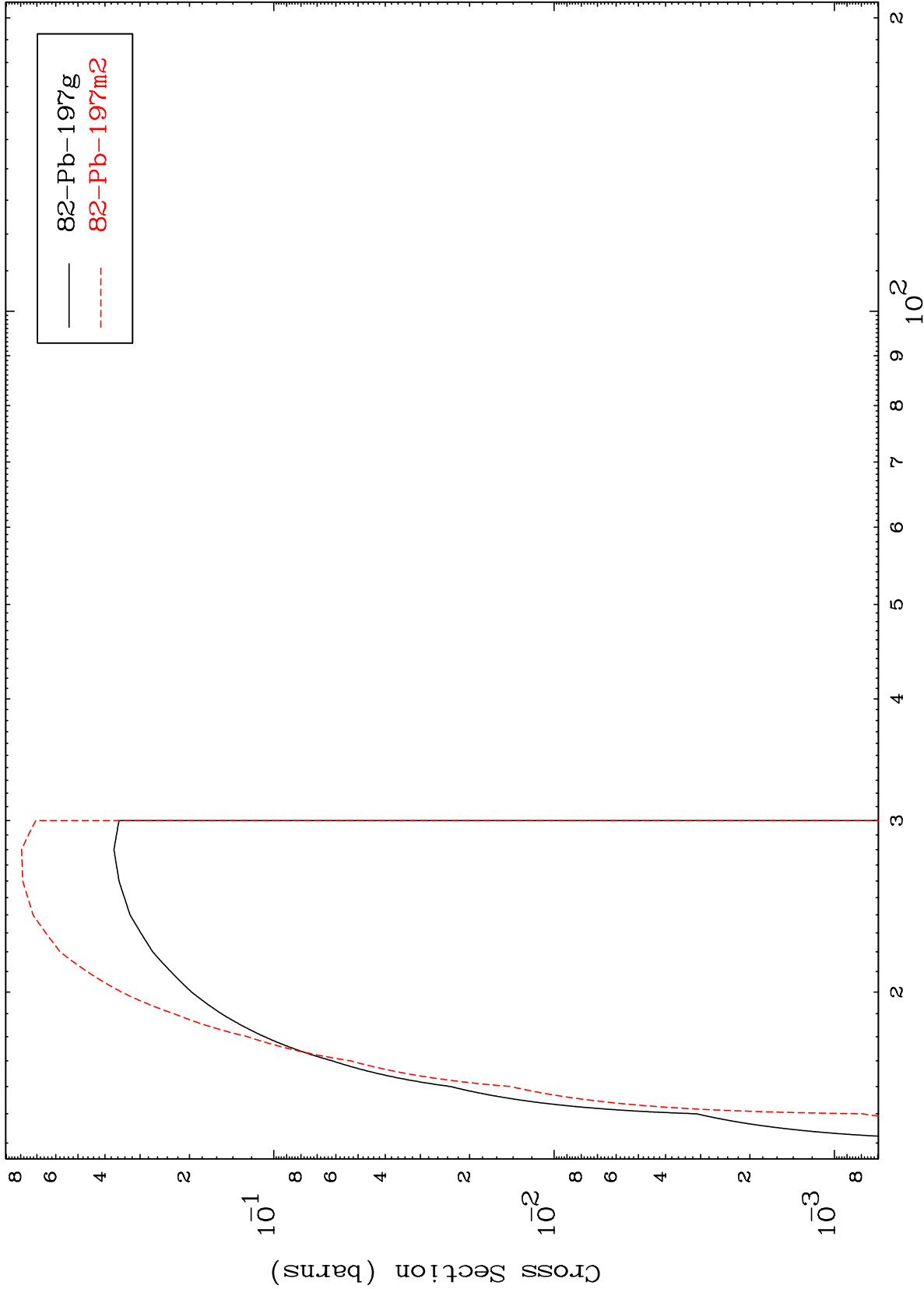


13

Incident Energy (MeV)

81-Tl-198

Radionuclide Production Cross Section

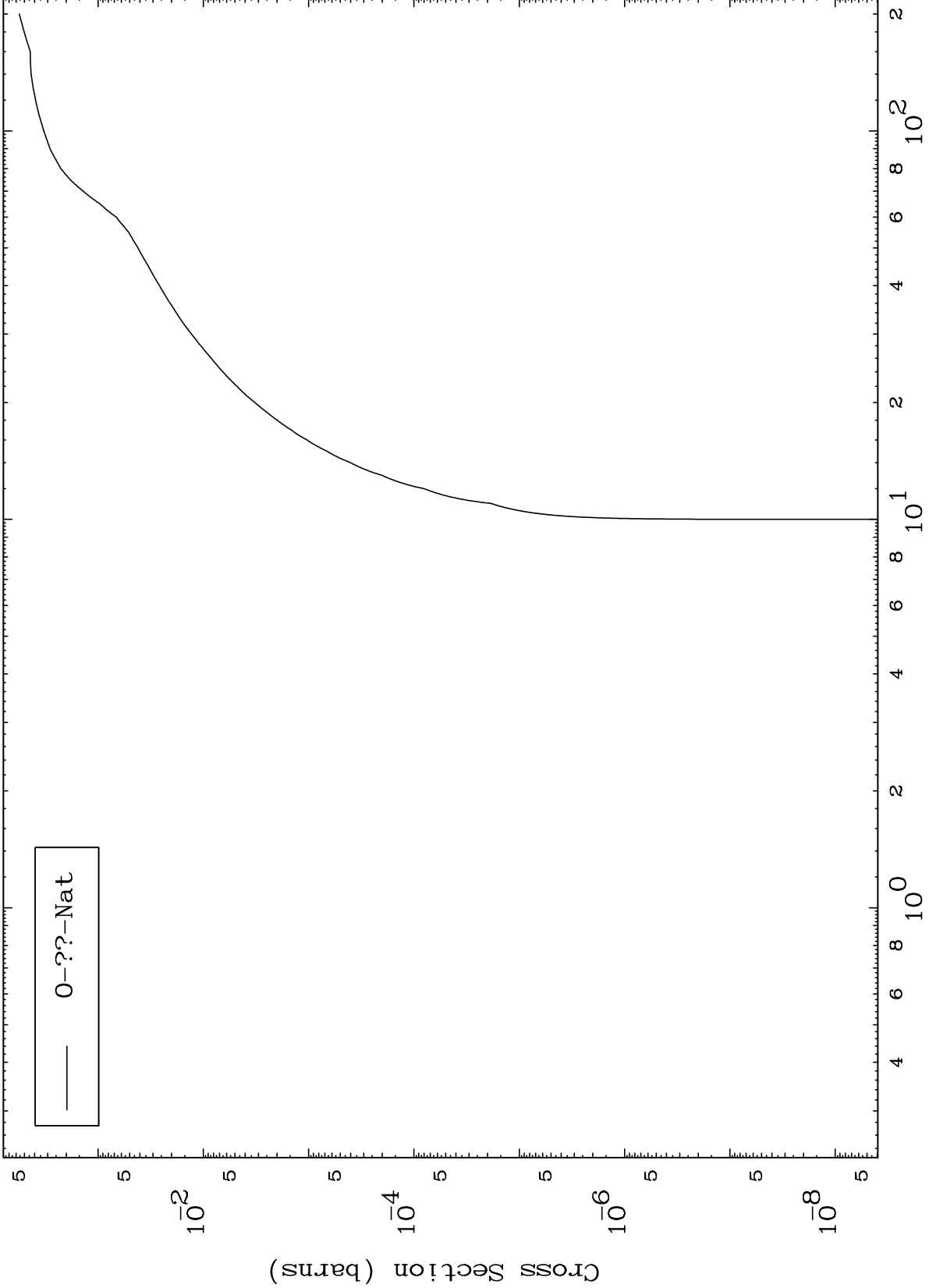


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Fission

81-Tl-198

Radionuclide Production Cross Section



15

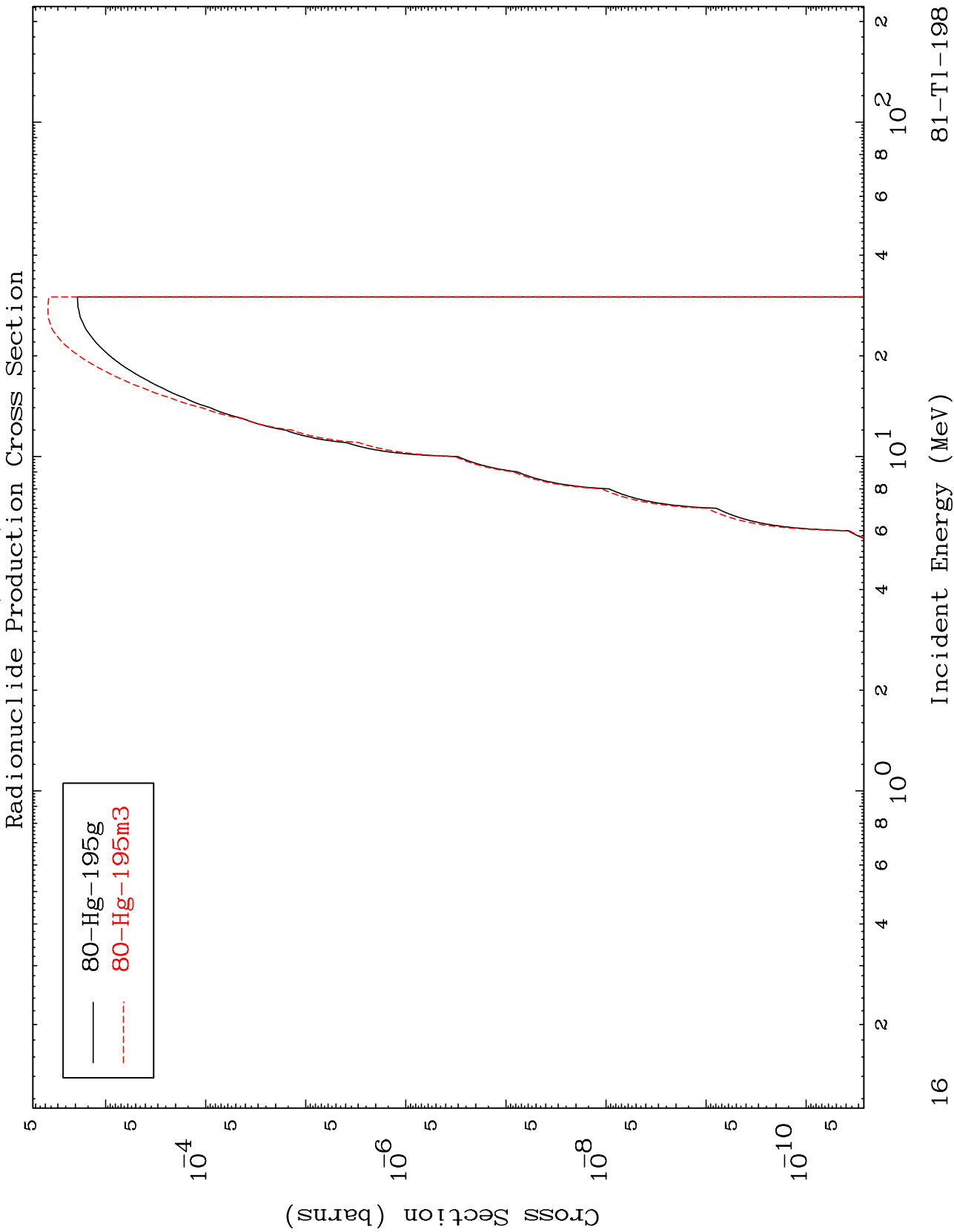
Incident Energy (MeV)

81-Tl-198

MAT 8110

$(n, n') \alpha$

81-T1-198



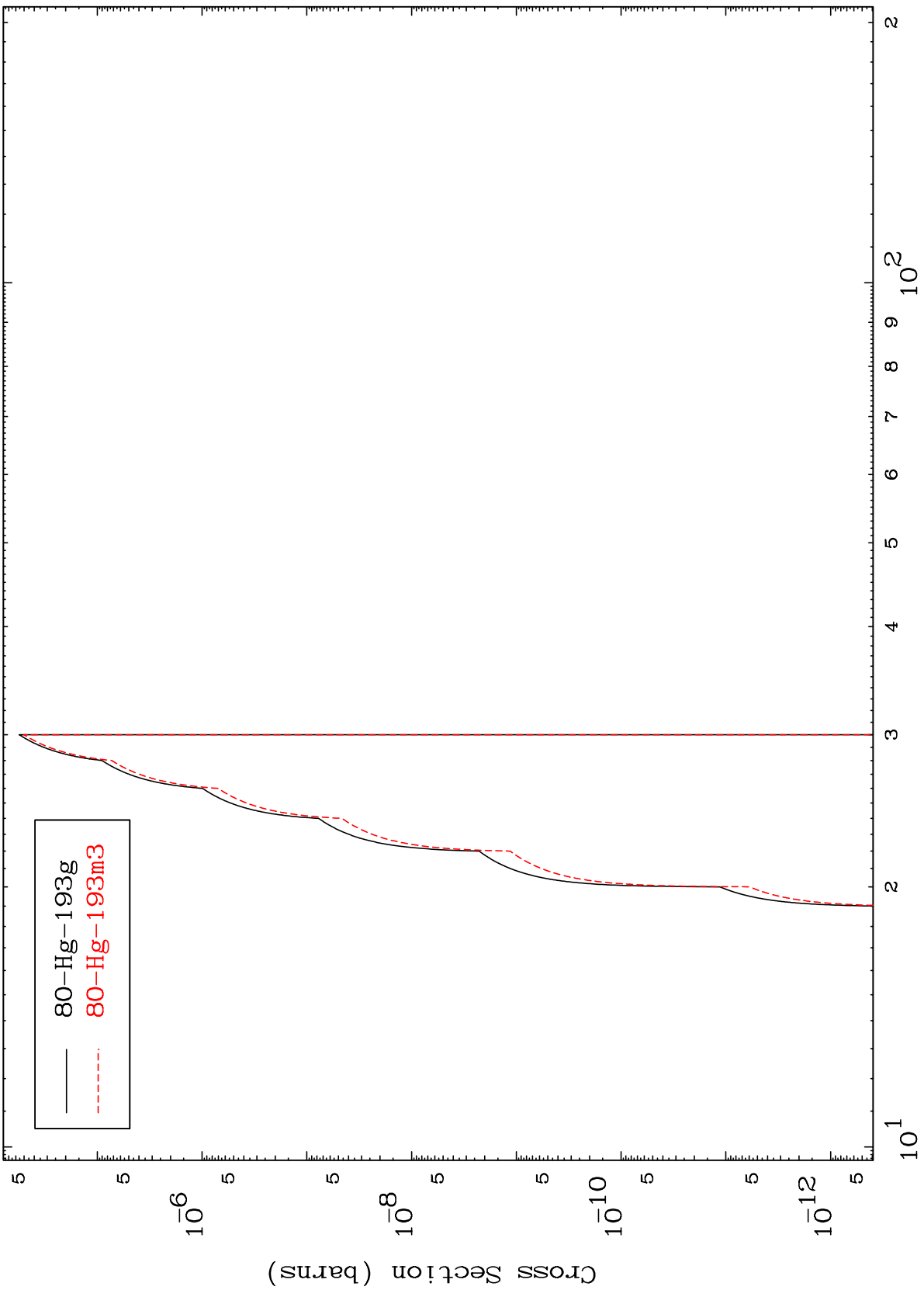
80-Hg-195g  
80-Hg-195m3

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(n,3n)  $\alpha$

81-T1-198

Radionuclide Production Cross Section



Incident Energy (MeV)

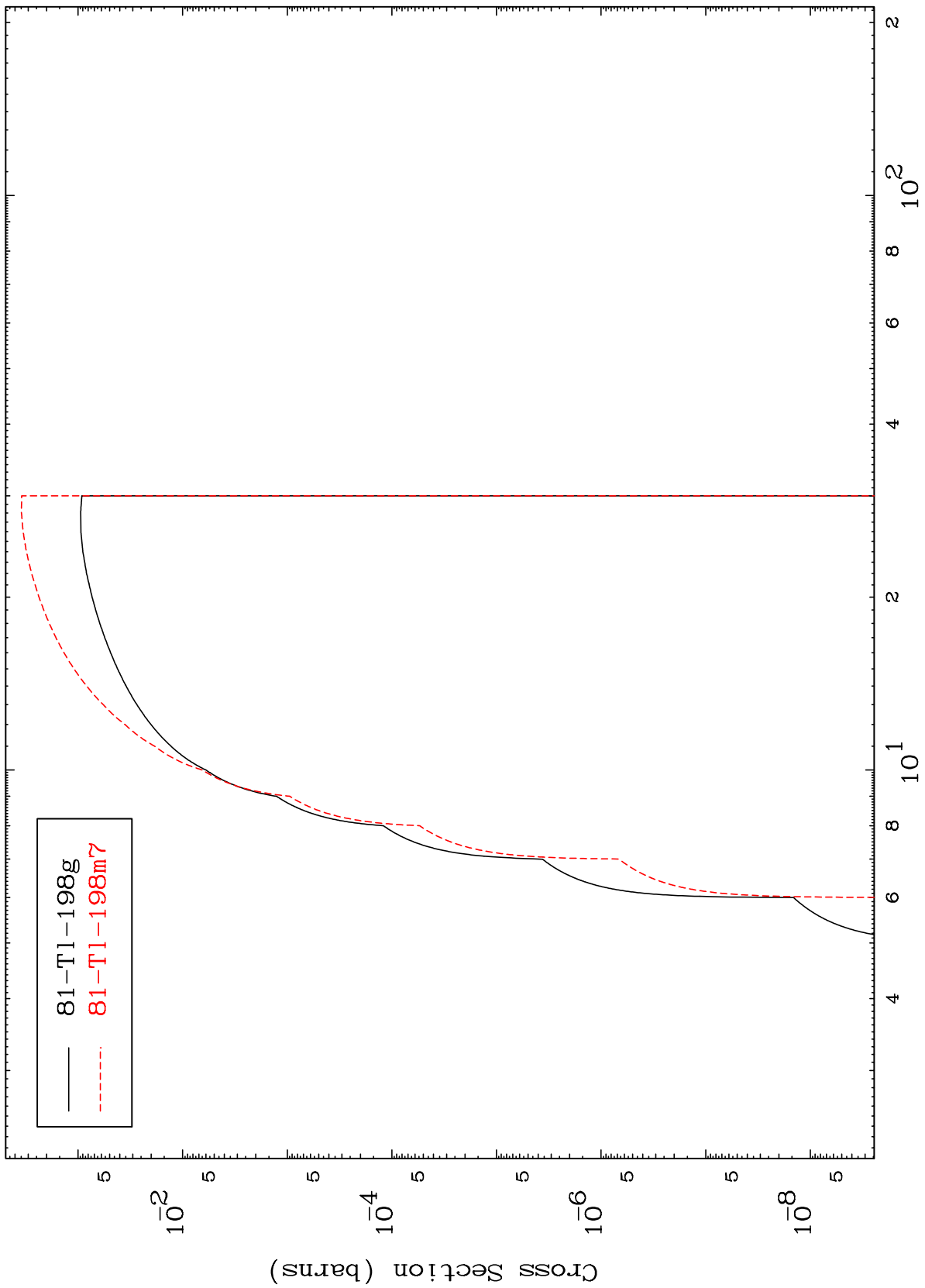
81-T1-198

MAT 8110

(n,n') p

81-Tl-198

Radionuclide Production Cross Section

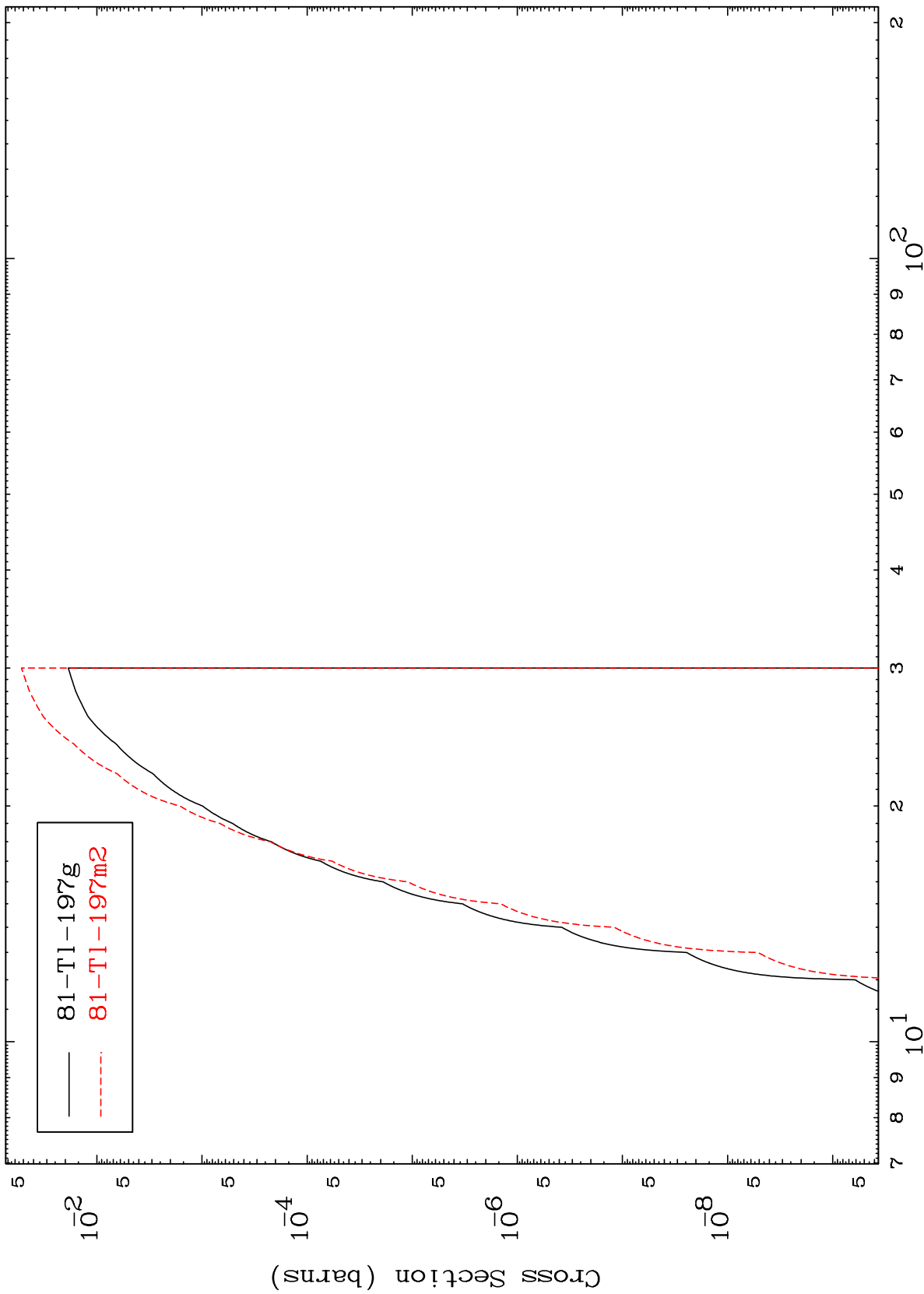


MAT 8110

(n,n') d

81-Tl-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

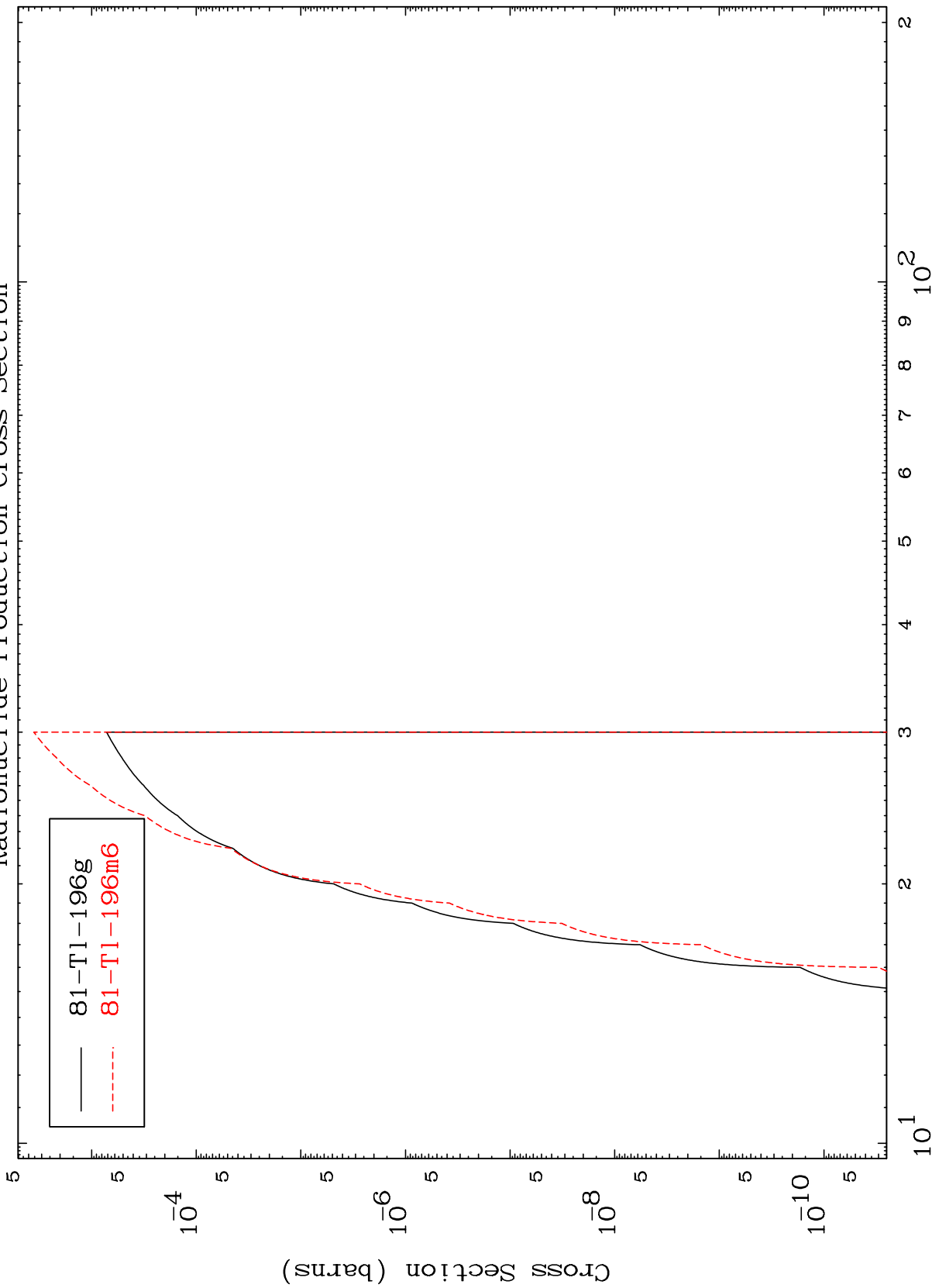
81-Tl-198

MAT 8110

(n,n') t

81-Tl-198

Radionuclide Production Cross Section



Incident Energy (MeV)

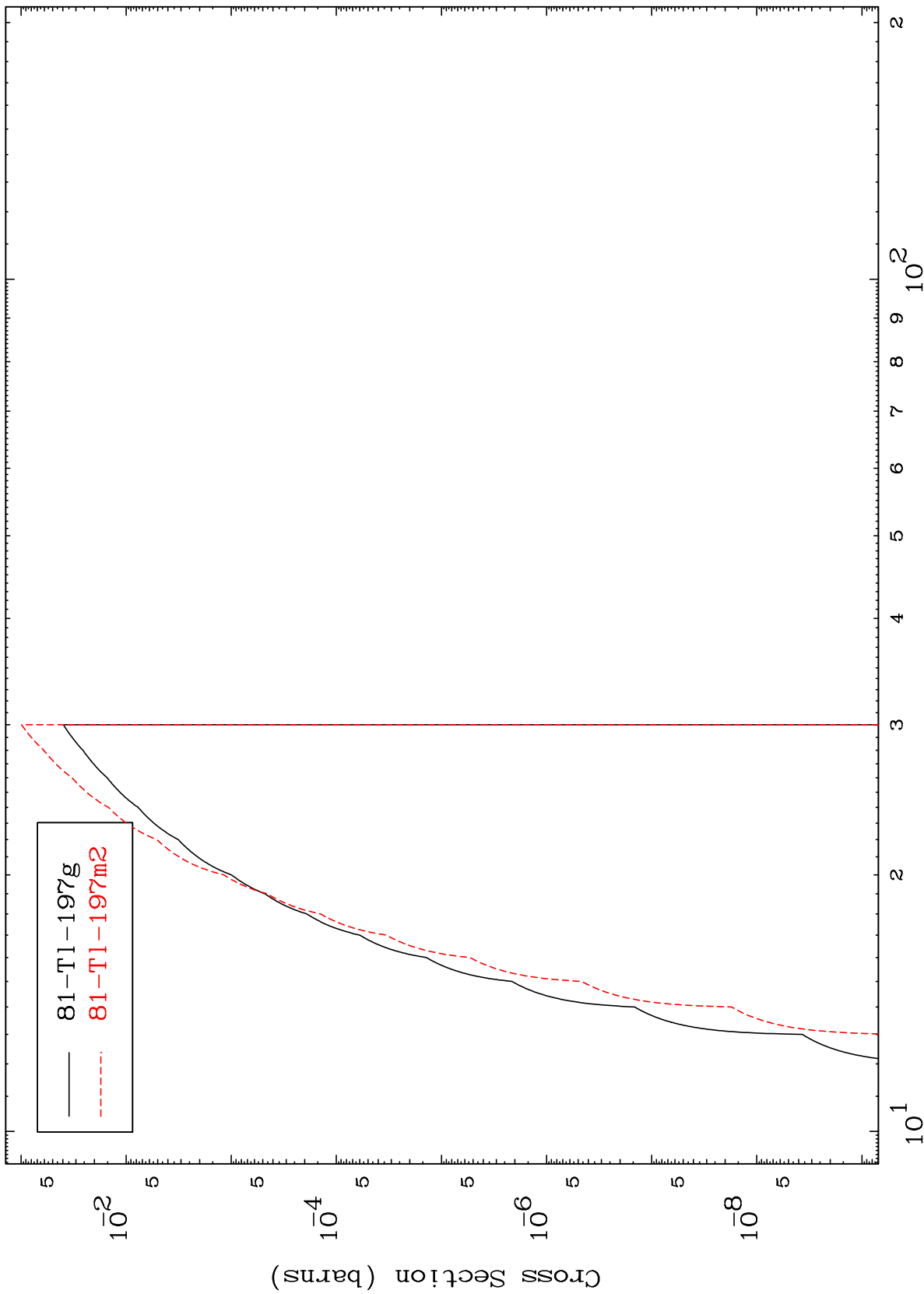
81-Tl-198

MAT 8110

(n,2n) p

81-Tl-198

Radionuclide Production Cross Section



81-Tl-197g  
81-Tl-197m2

Incident Energy (MeV)

81-Tl-198

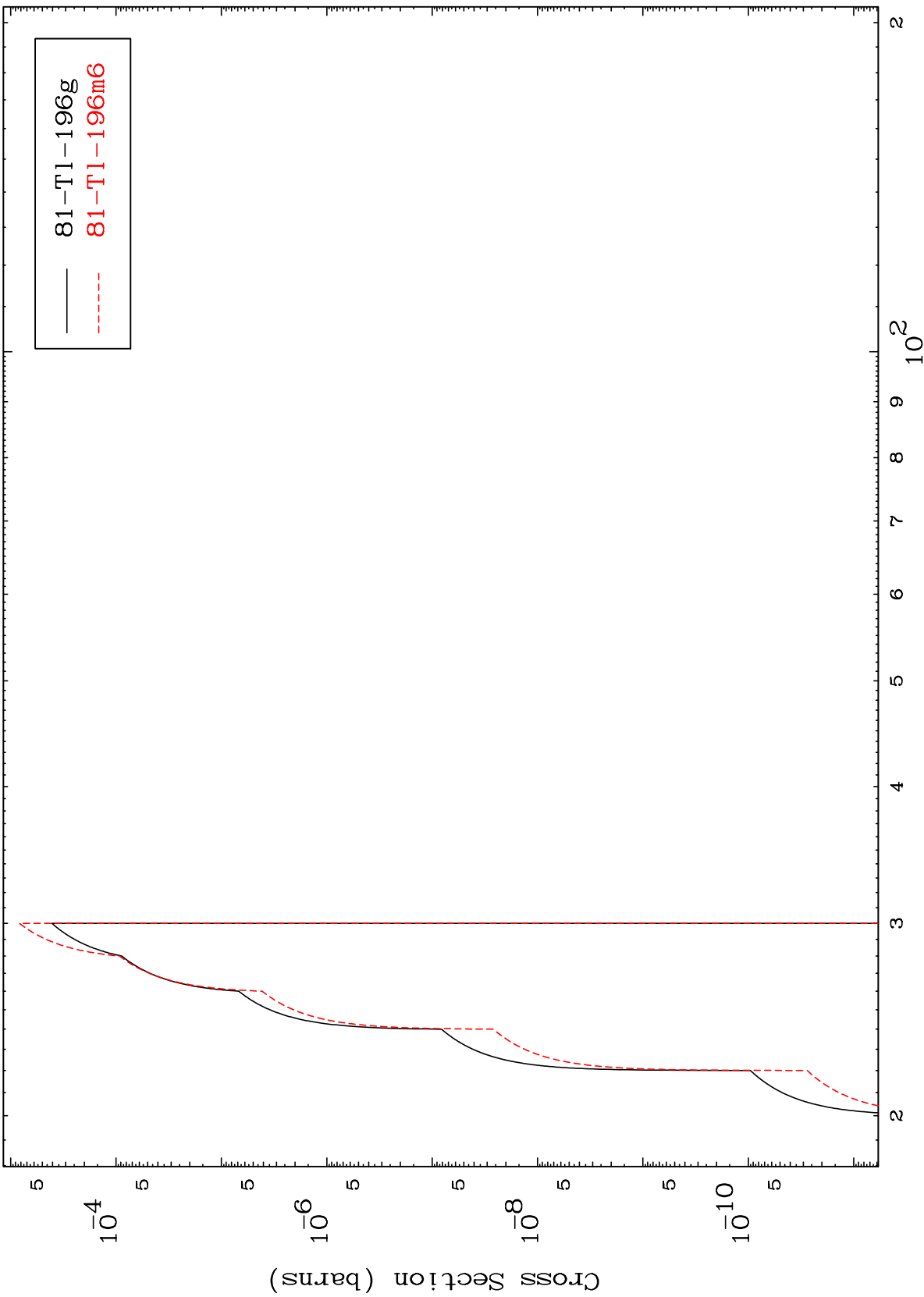
21

MAT 8110

(n,3n) p

81-Tl-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

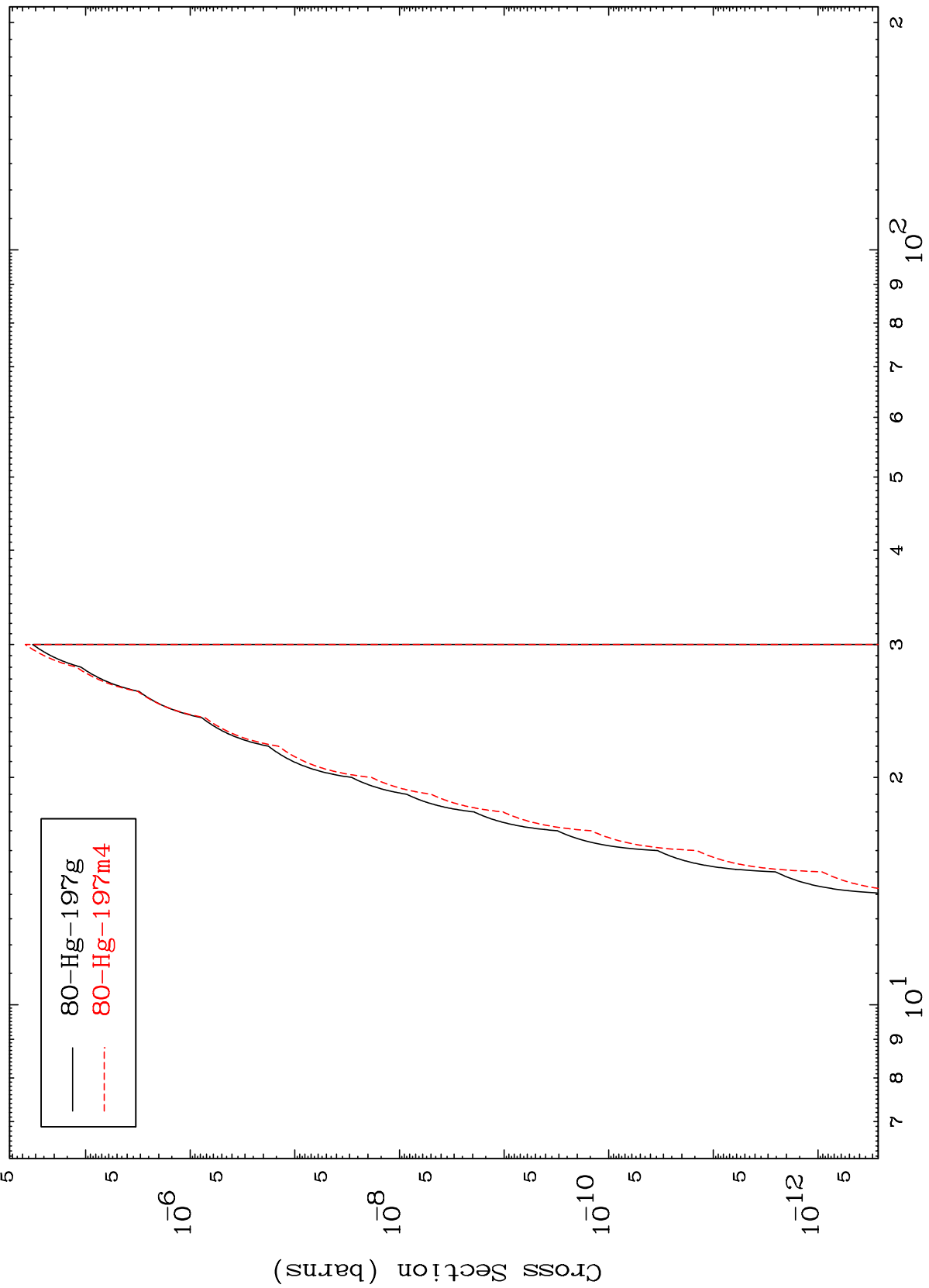
81-Tl-198

MAT 8110

(n,2n) p

81-Tl-198

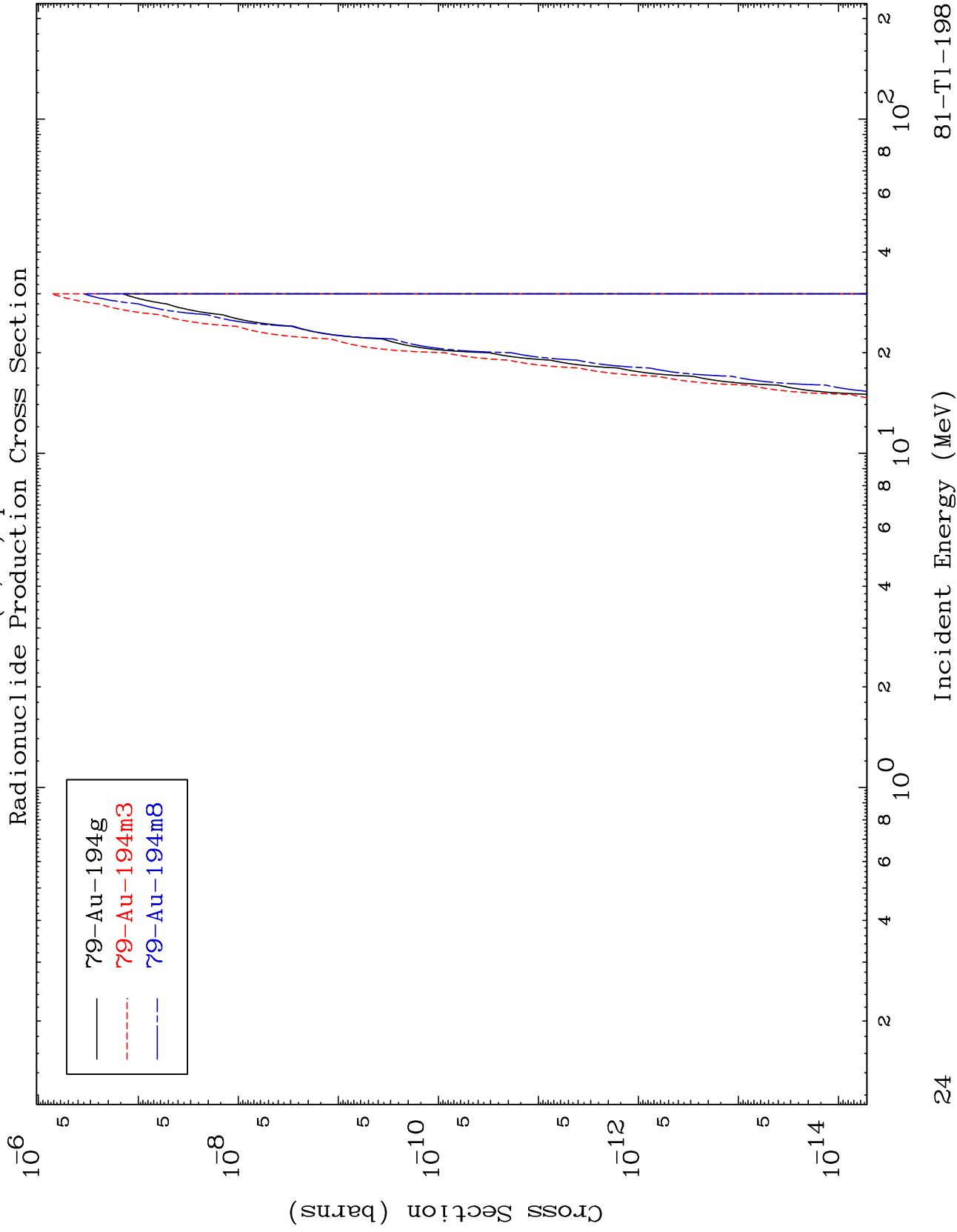
Radionuclide Production Cross Section



MAT 8110

(n,n') p  $\alpha$

81-Tl-198

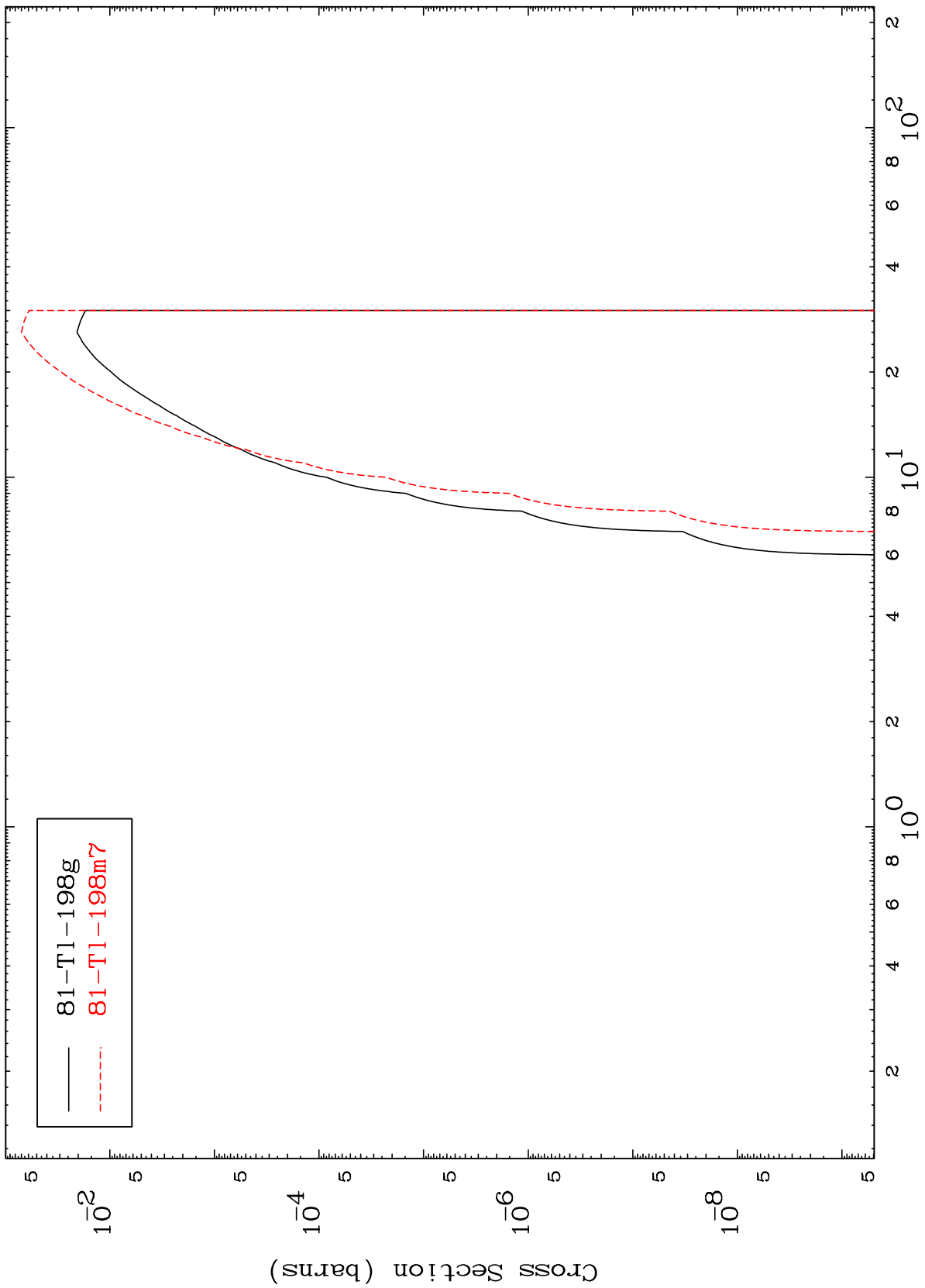


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(n,d)

81-Tl-198

Radionuclide Production Cross Section

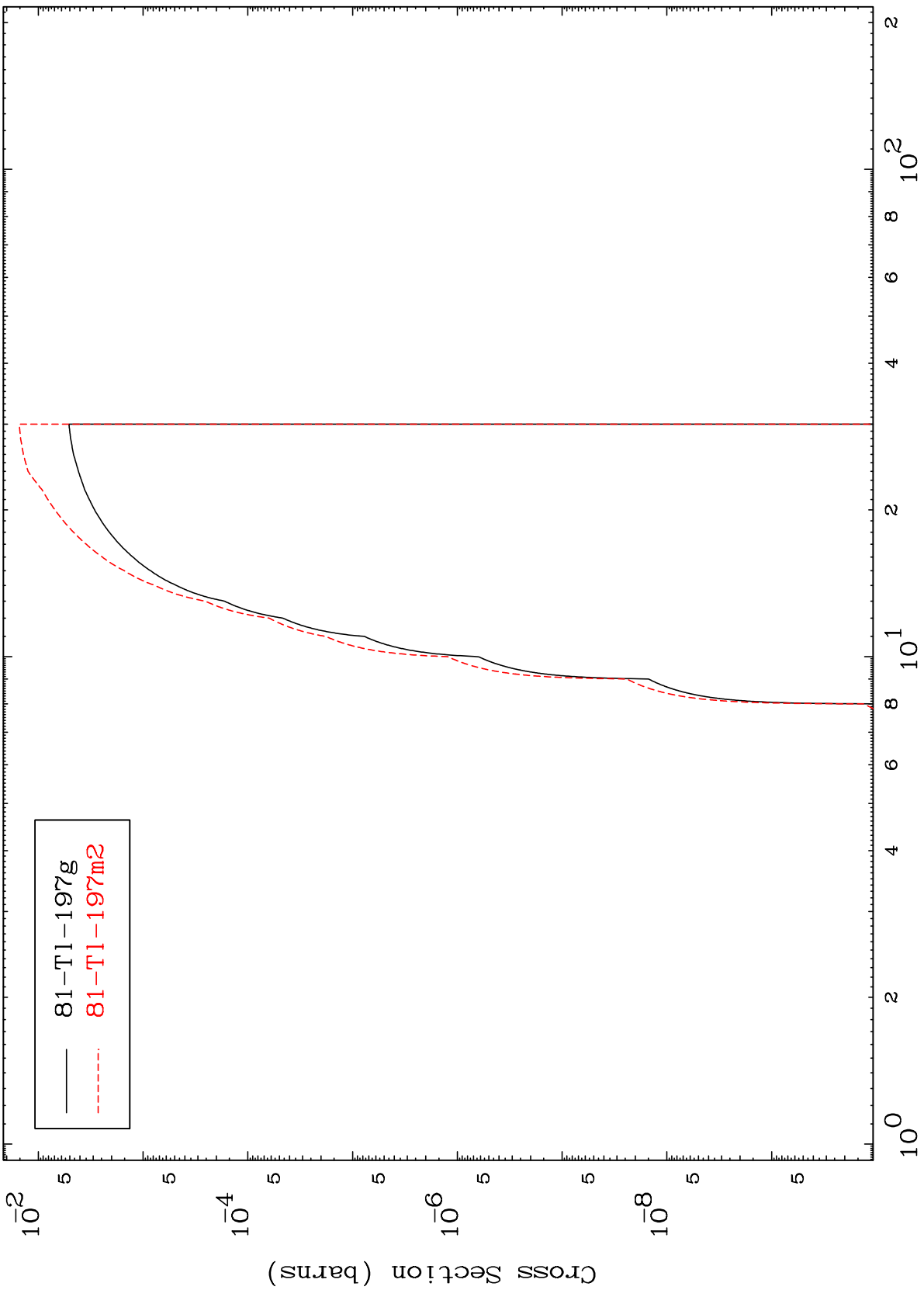


81-Tl-198g  
81-Tl-198m7

MAT 8110

81-Tl-198

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-198

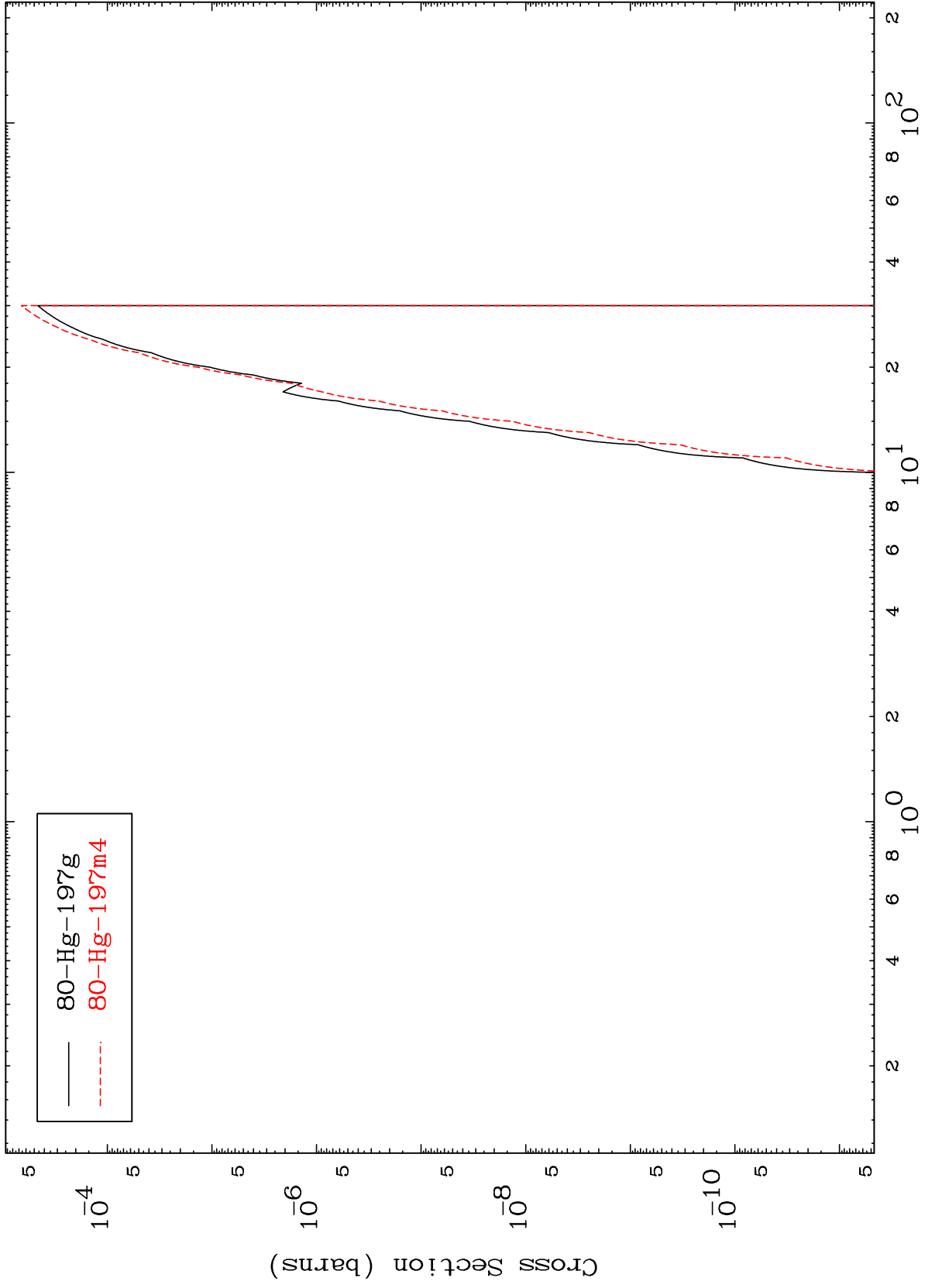
26

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(n,He-3)

81-Tl-198

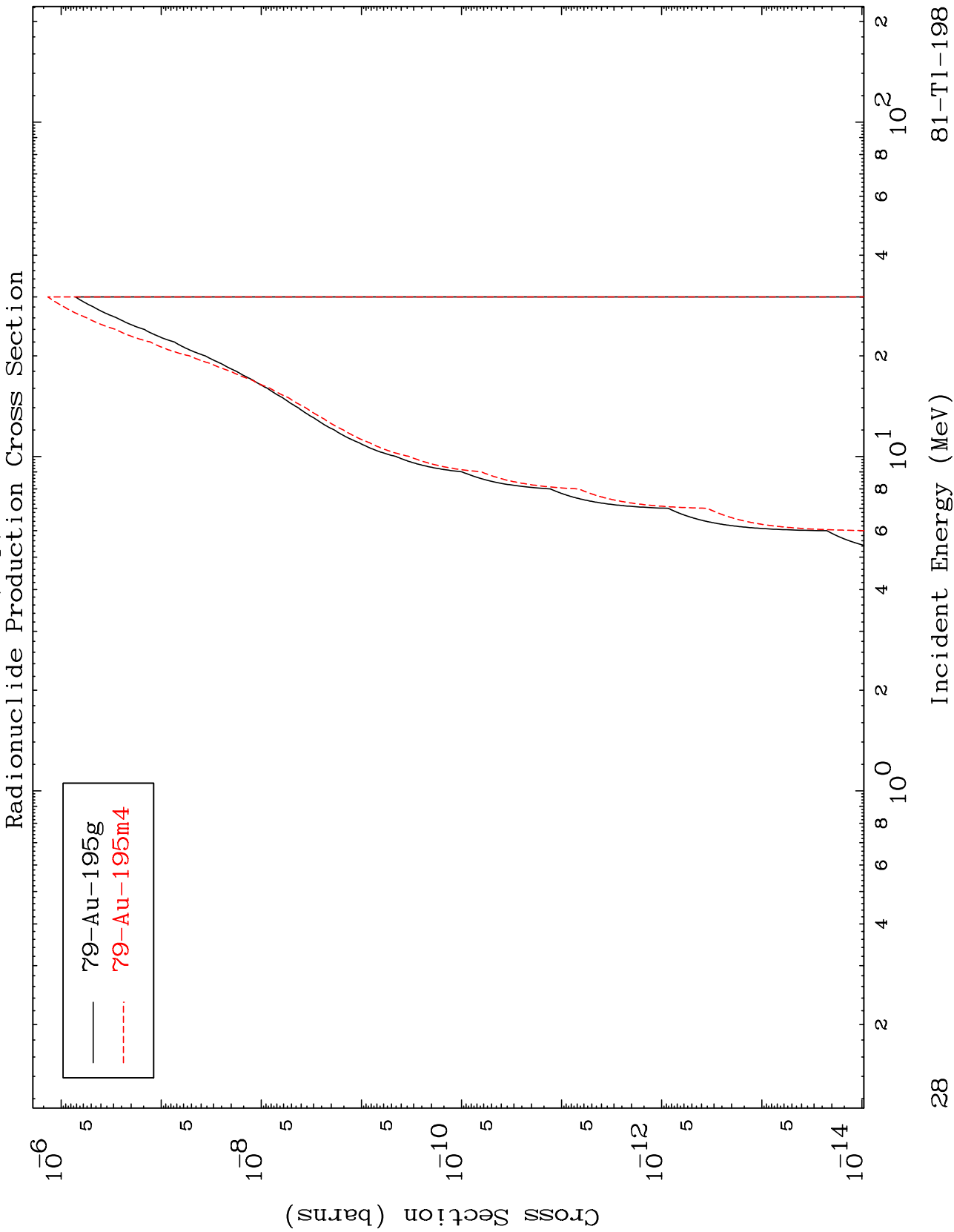
Radionuclide Production Cross Section



MAT 8110

(n,p)  $\alpha$

81-Tl-198

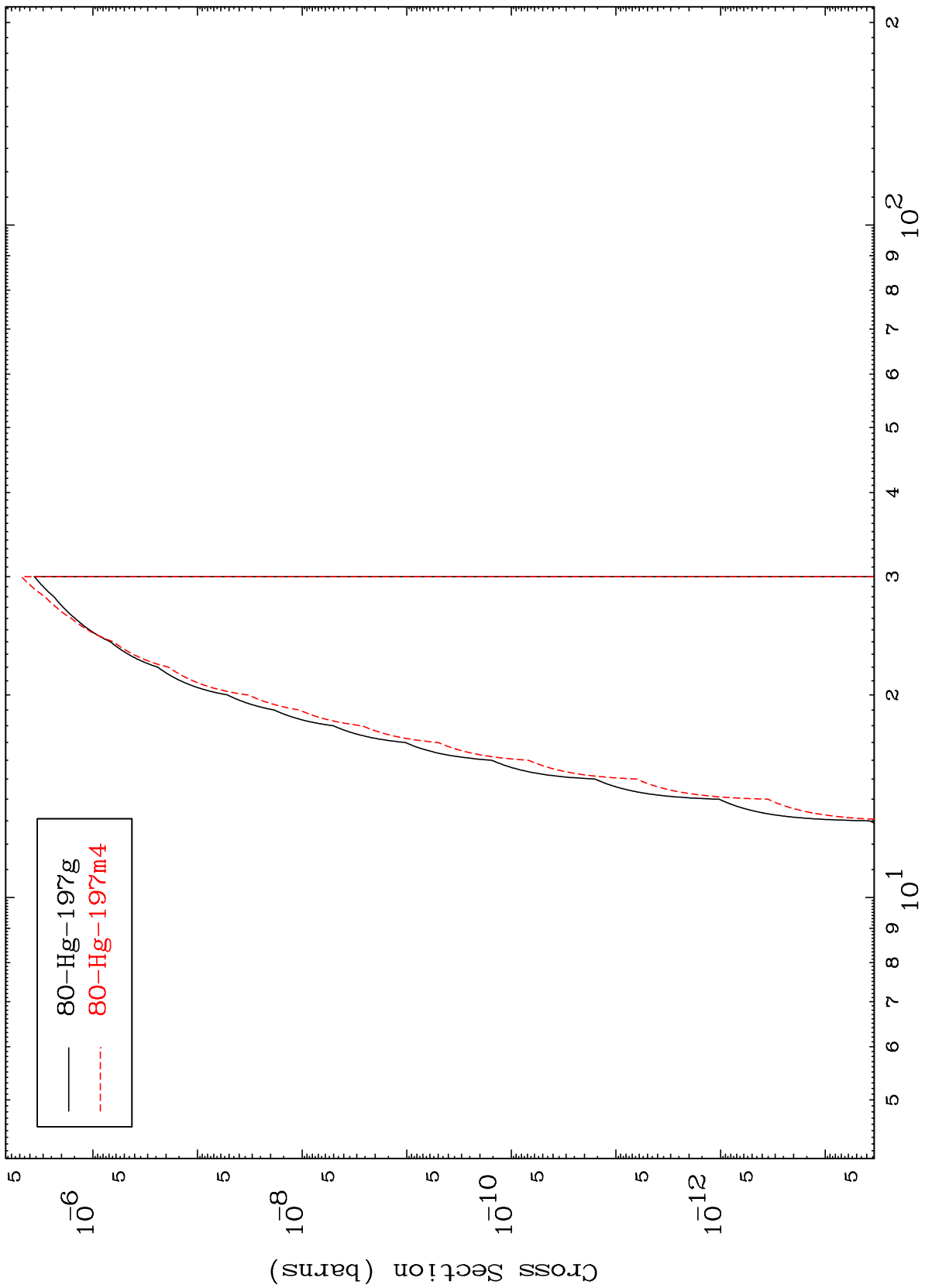


MAT 8110

(n,p) d

81-Tl-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

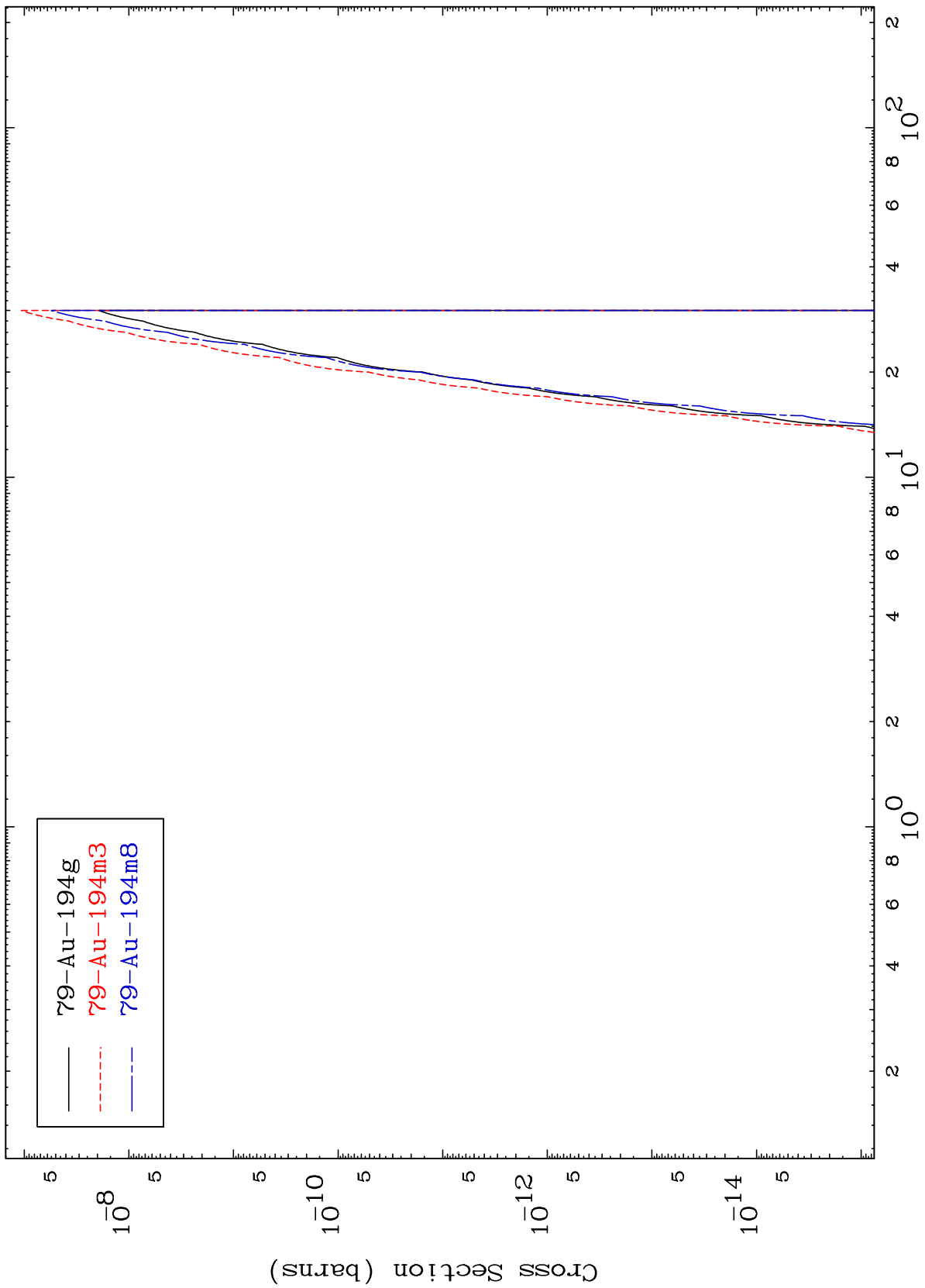
81-Tl-198

MAT 8110

(n,d)  $\alpha$

81-Tl-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-198