

Program EVALPLOT
(Version 2021-1)

by

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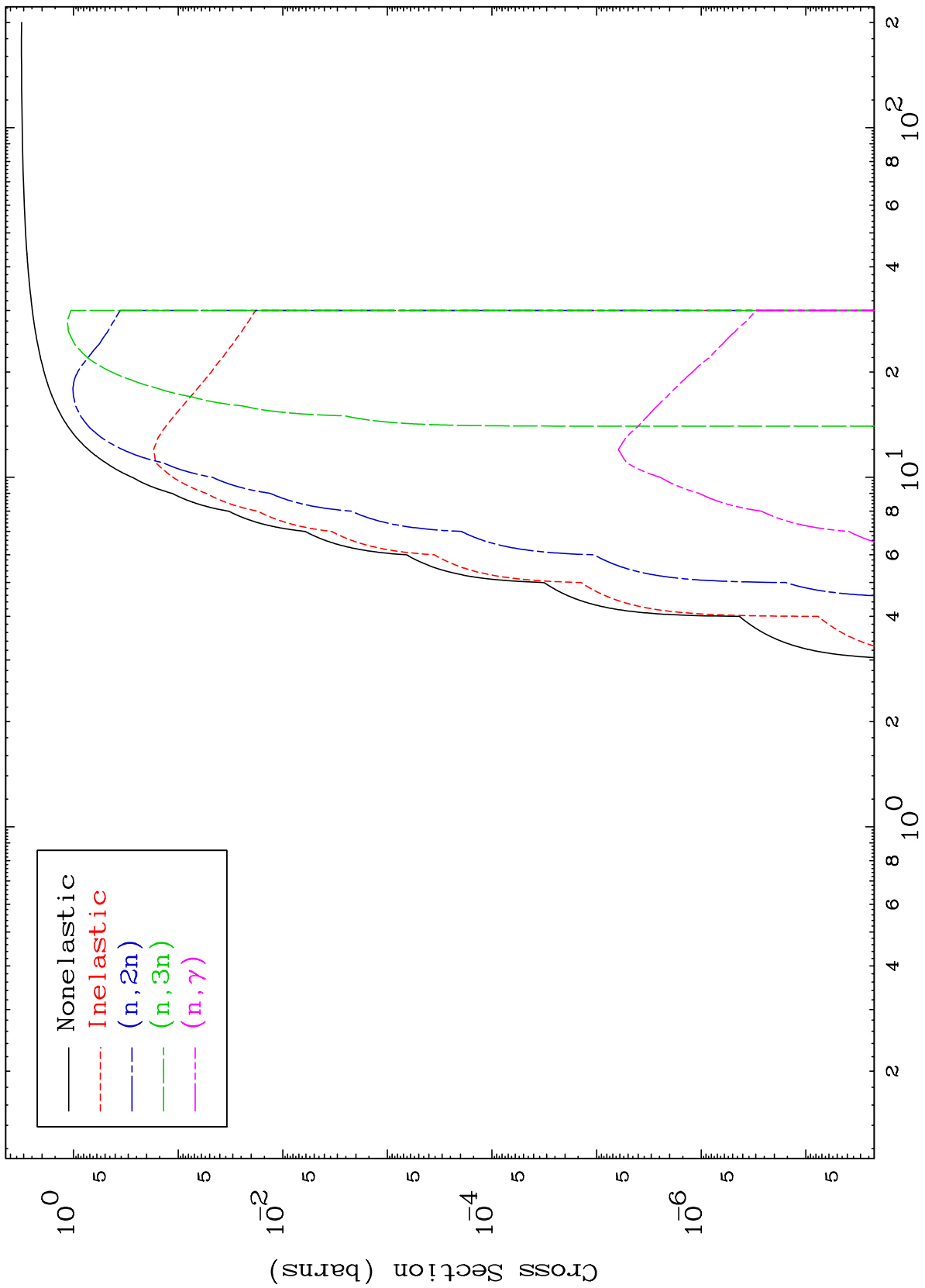
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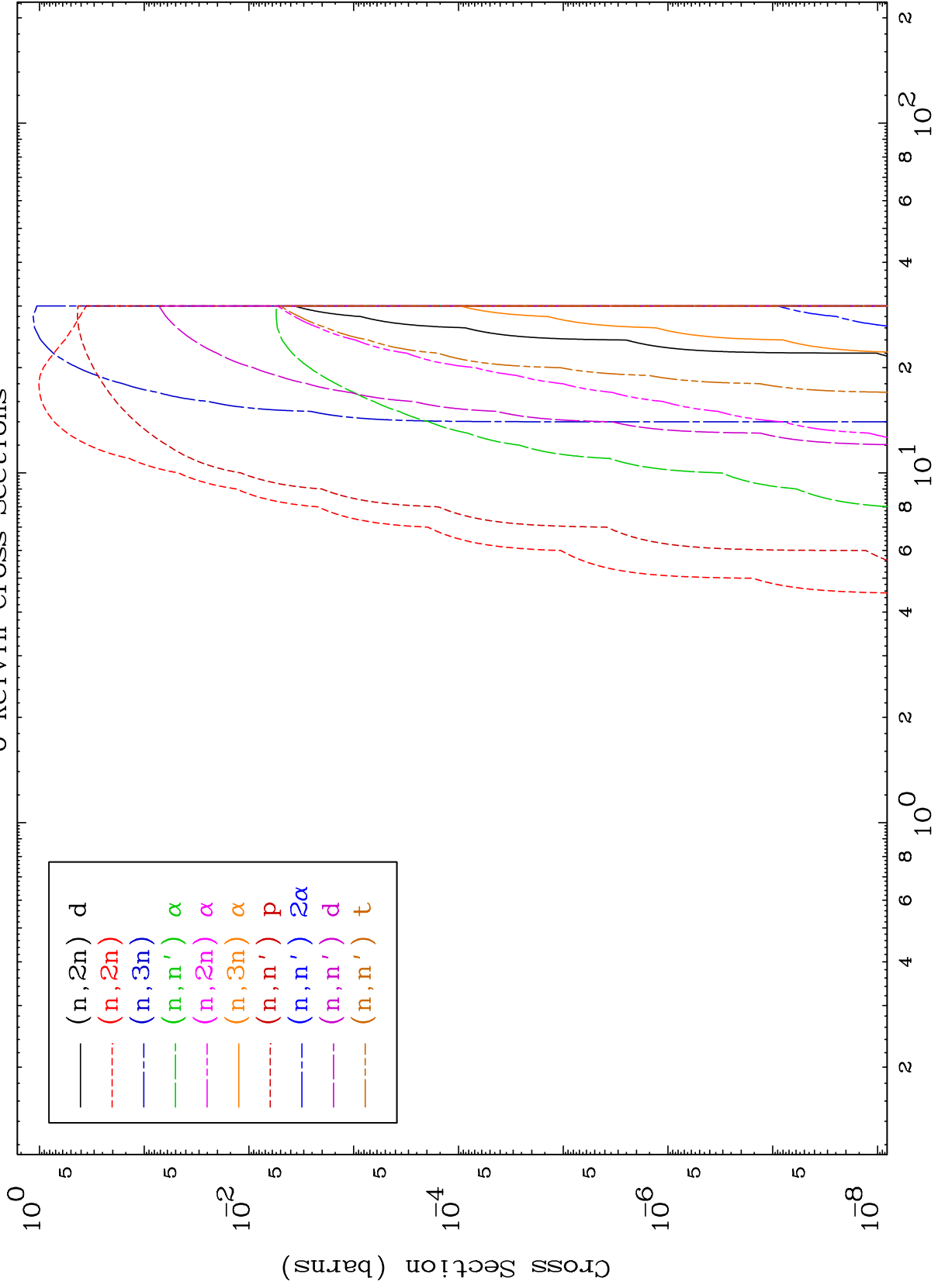
Press Mouse Button to Start

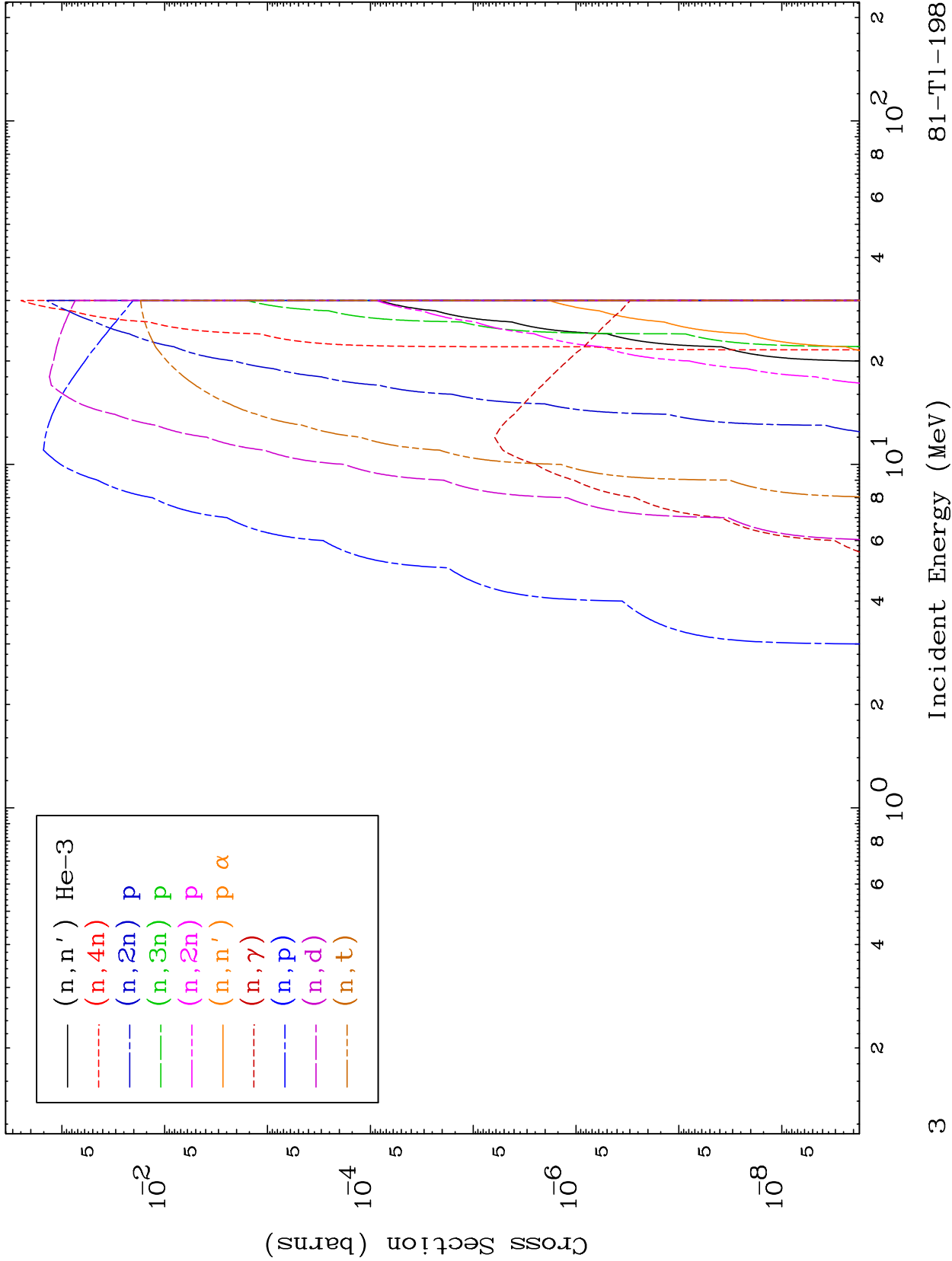
MAT 8110

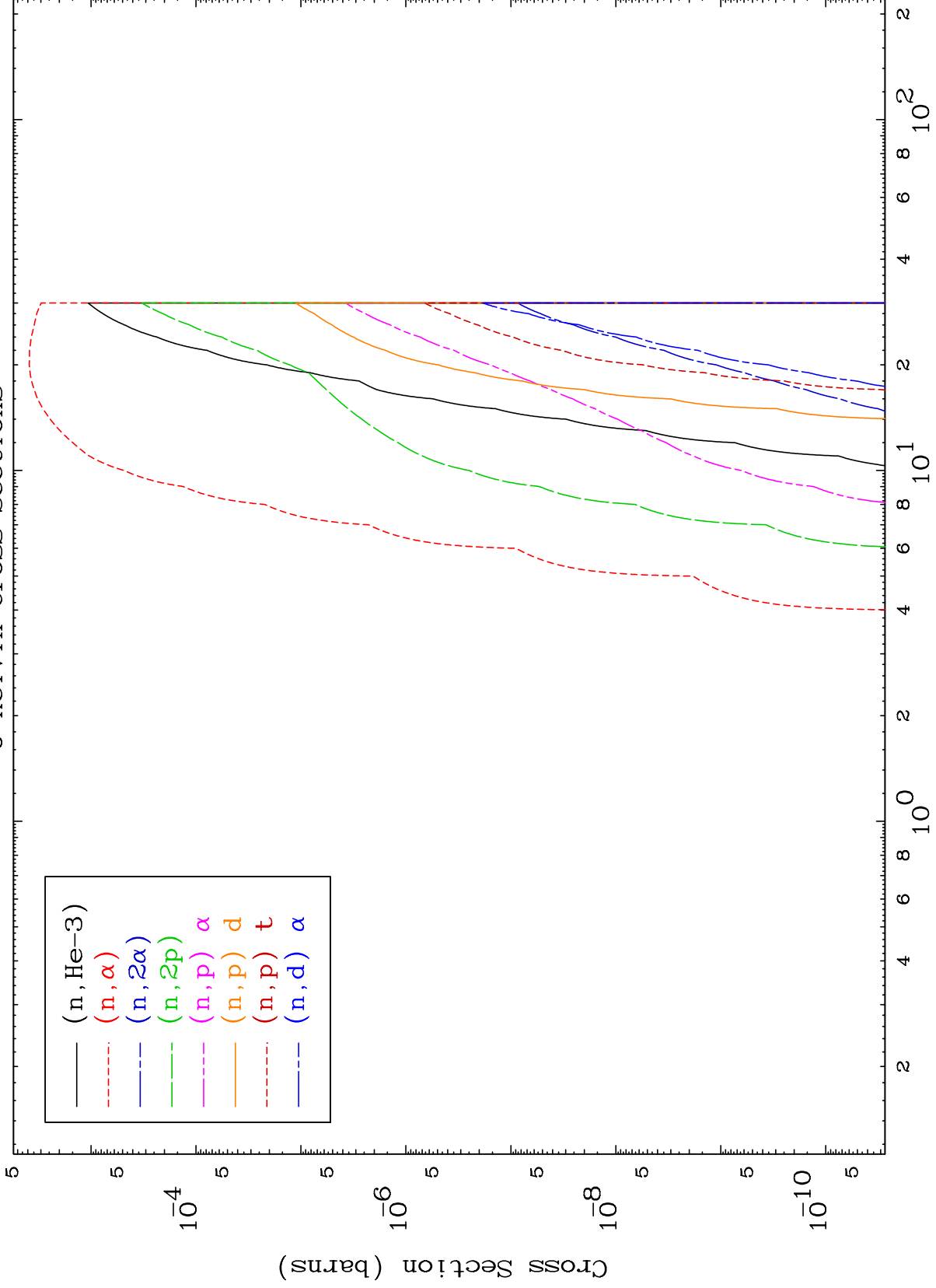
Deuteron Major
0 Kelvin Cross Sections

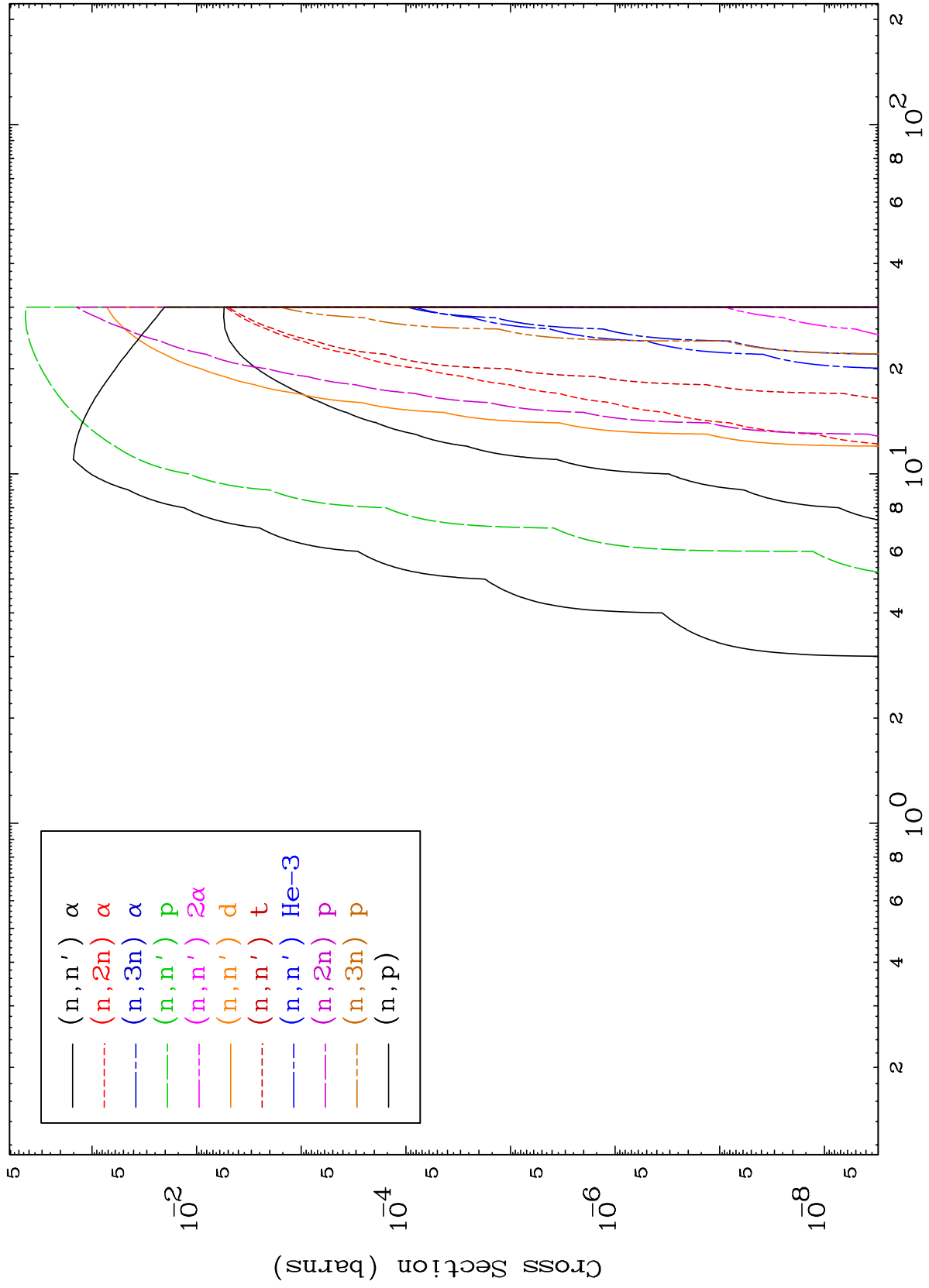
81-T1-198

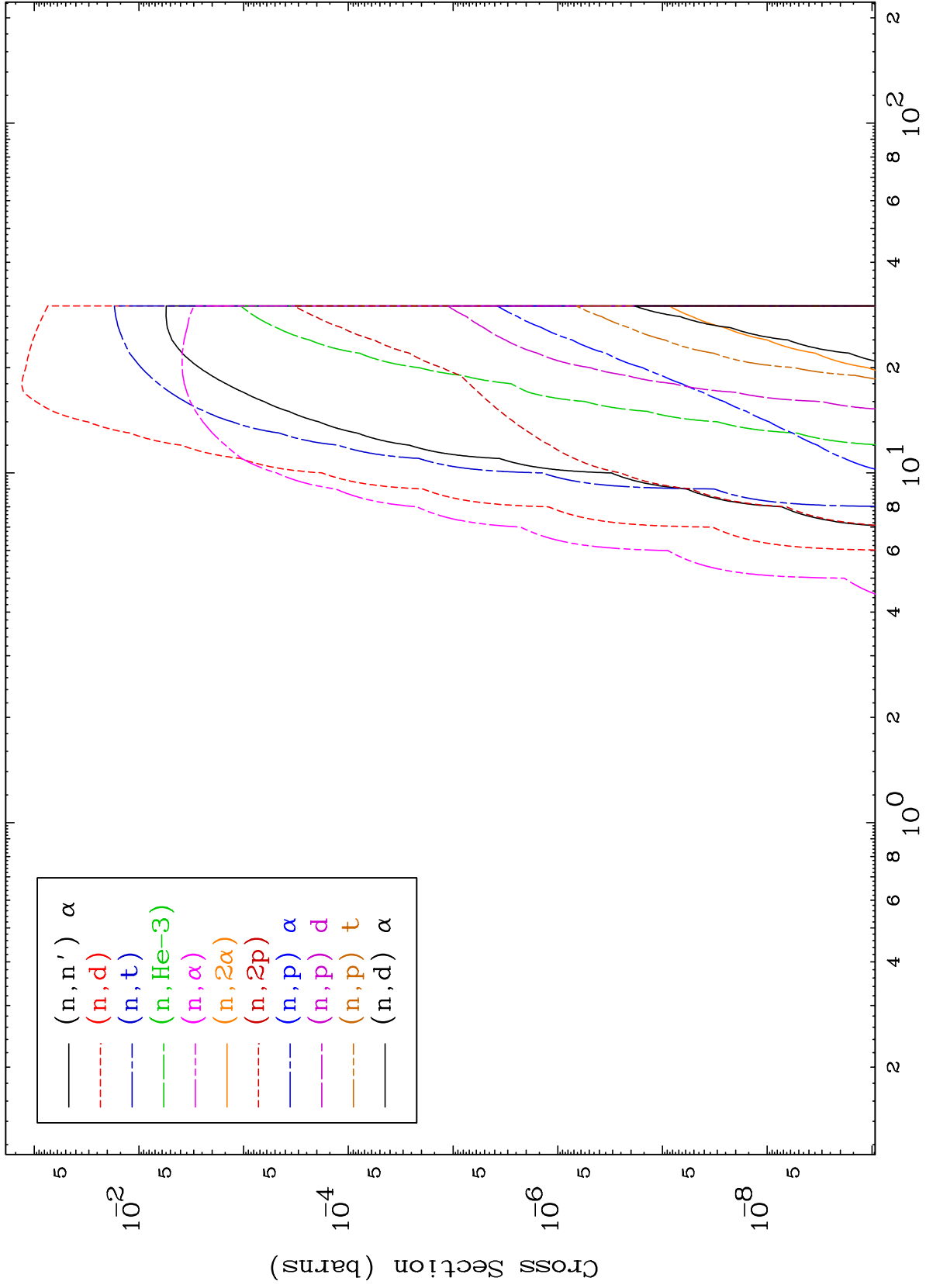










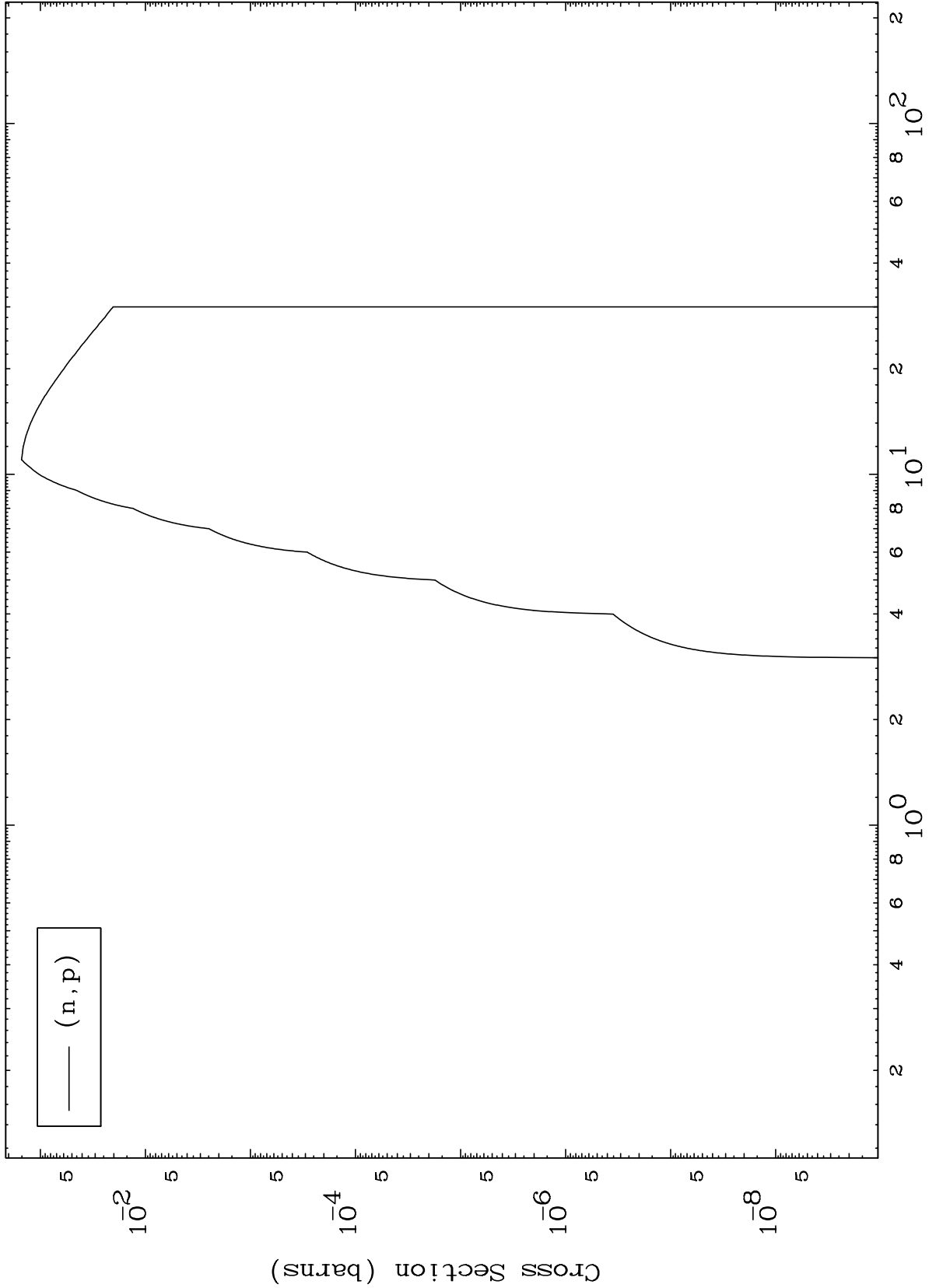


MAT 8110

(d,p) Levels

81-Tl-198

0 Kelvin Cross Sections

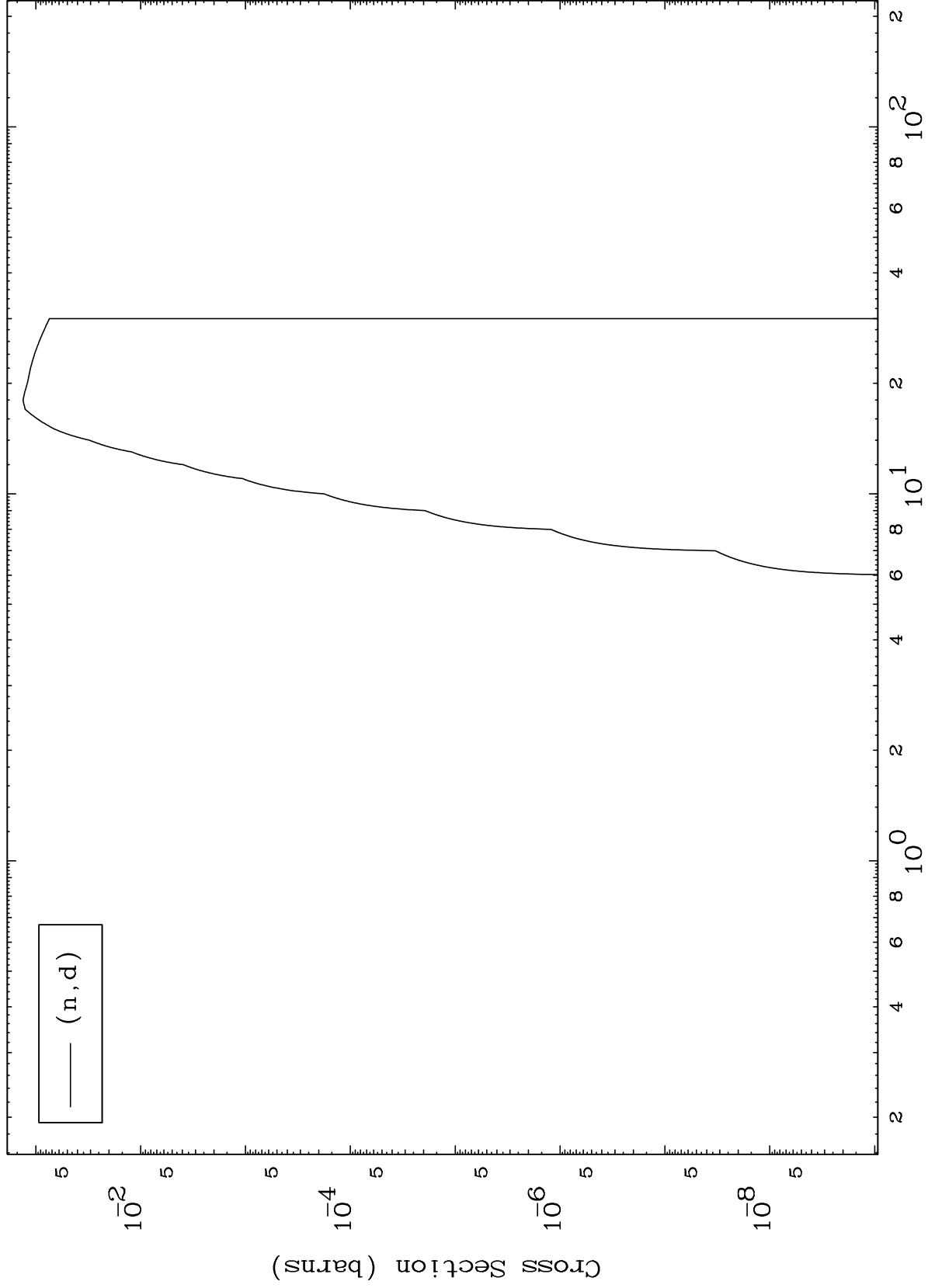


MAT 8110

(d,d) Levels

81-Tl-198

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

81-Tl-198

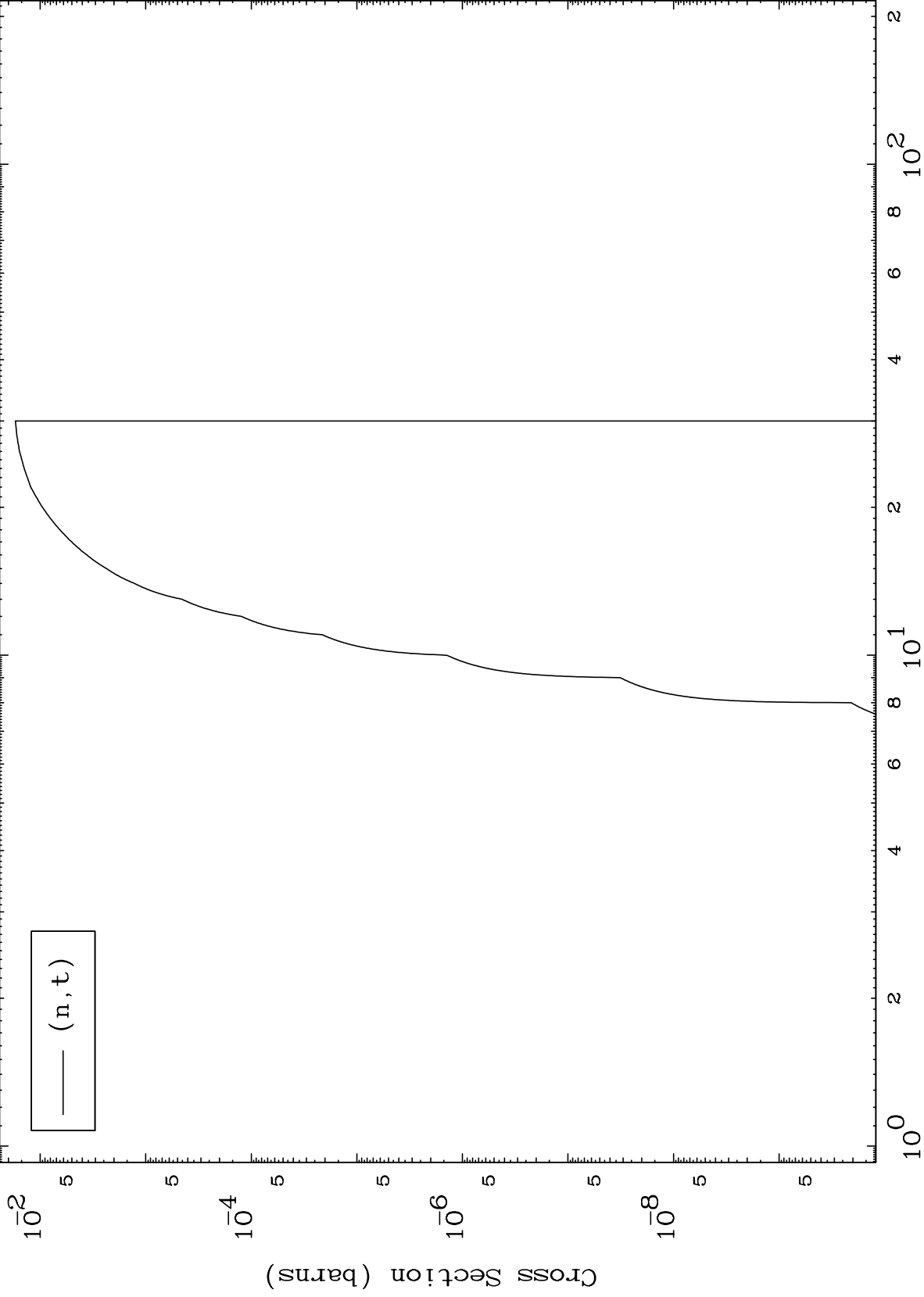
8

MAT 8110

(d,t) Levels

81-Tl-198

0 Kelvin Cross Sections



Incident Energy (MeV)

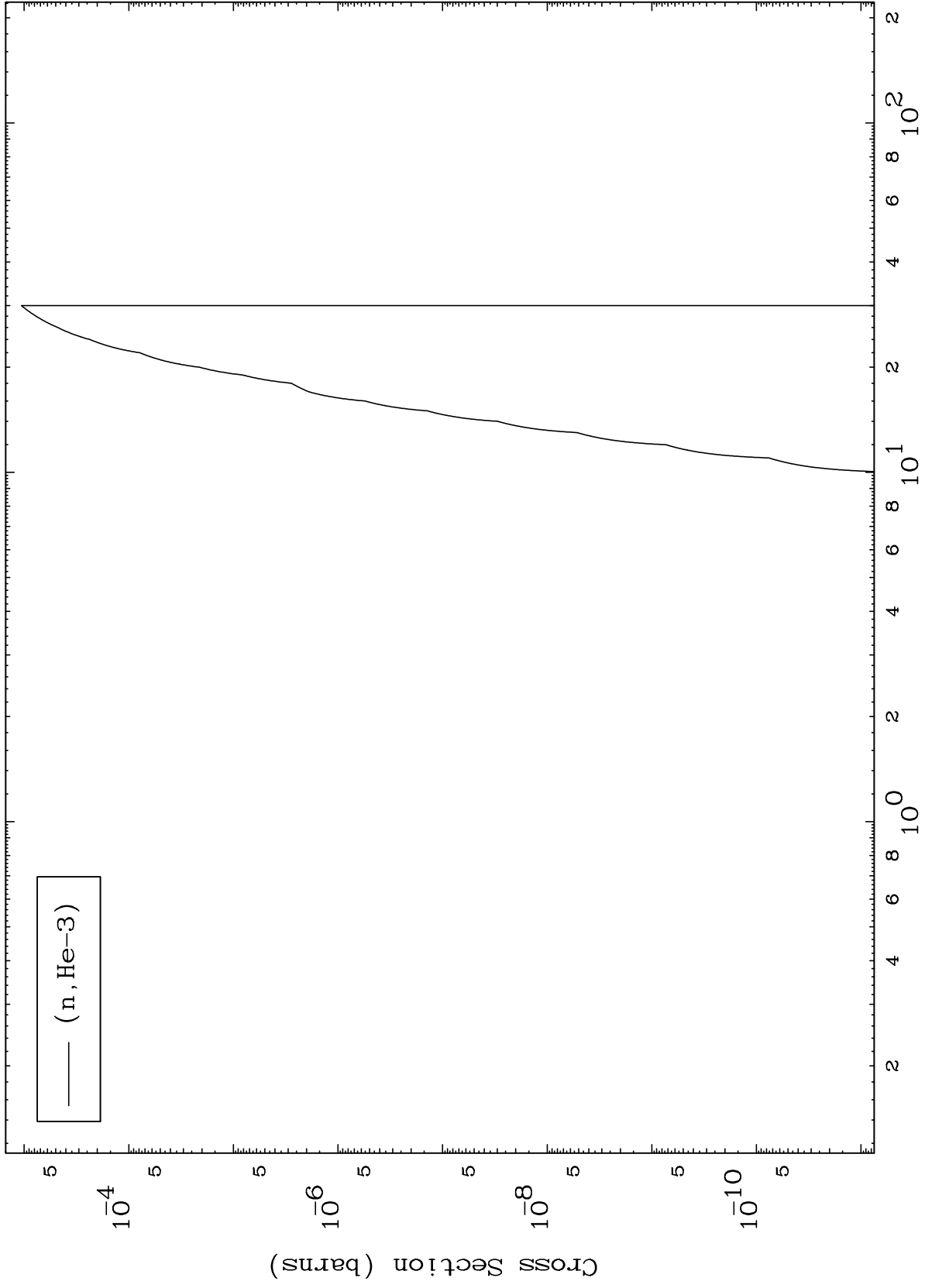
81-Tl-198

MAT 8110

(d,He3) Levels

81-Tl-198

0 Kelvin Cross Sections



10

Incident Energy (MeV)

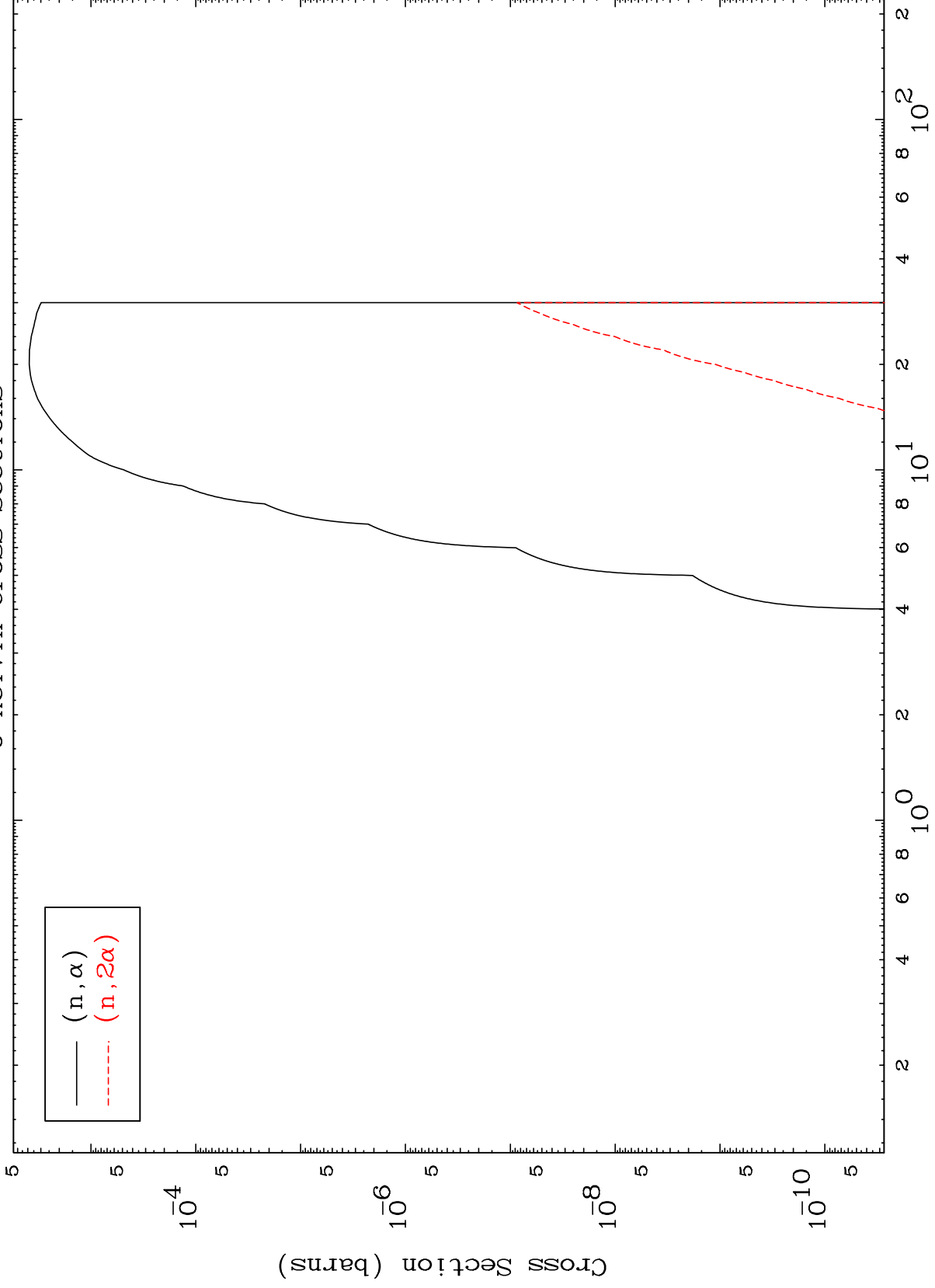
81-Tl-198

MAT 8110

(d, α) Levels

81-Tl-198

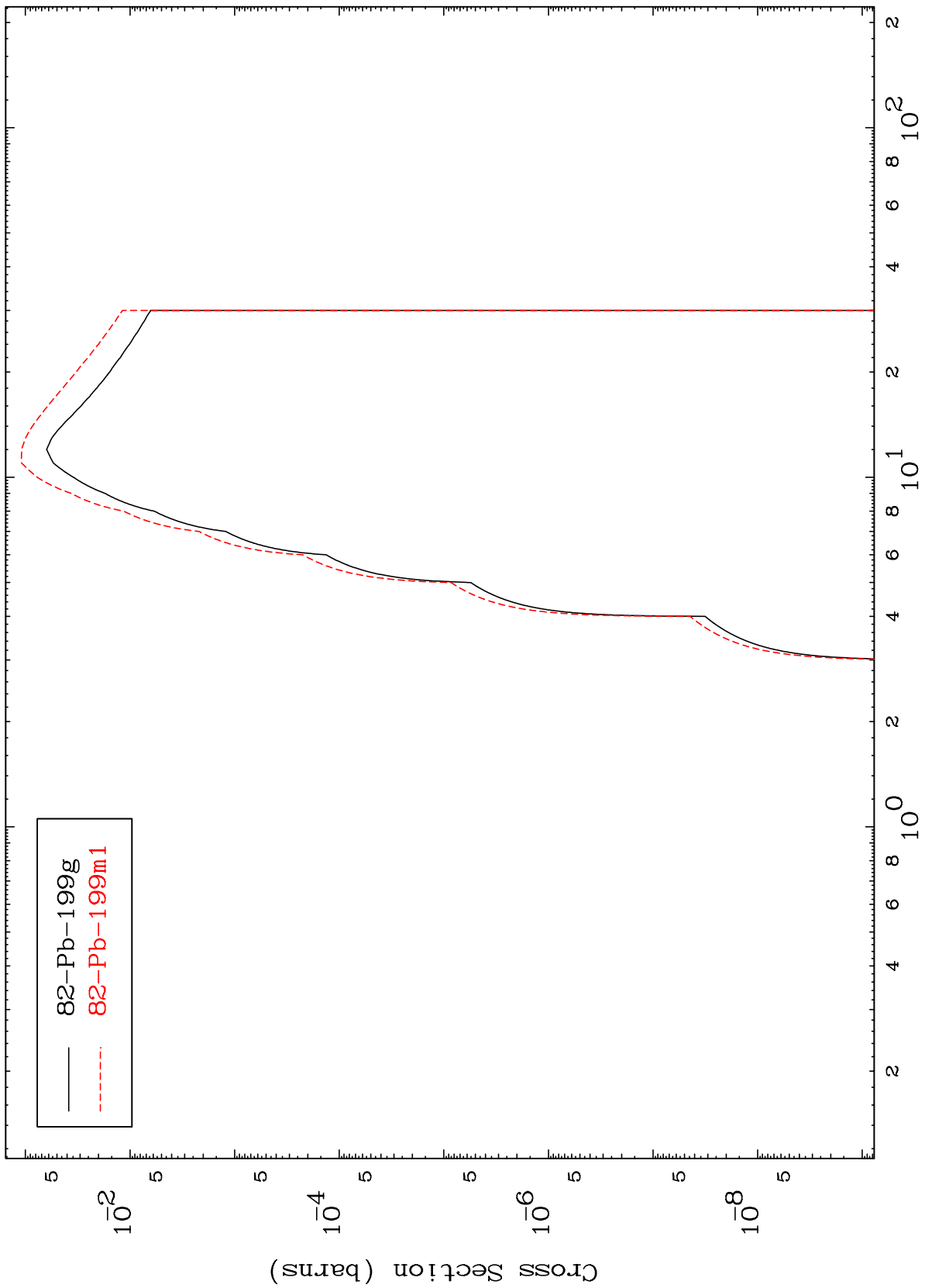
0 Kelvin Cross Sections



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81-Tl-198

Radionuclide Production Cross Section



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

12

81-Tl-198

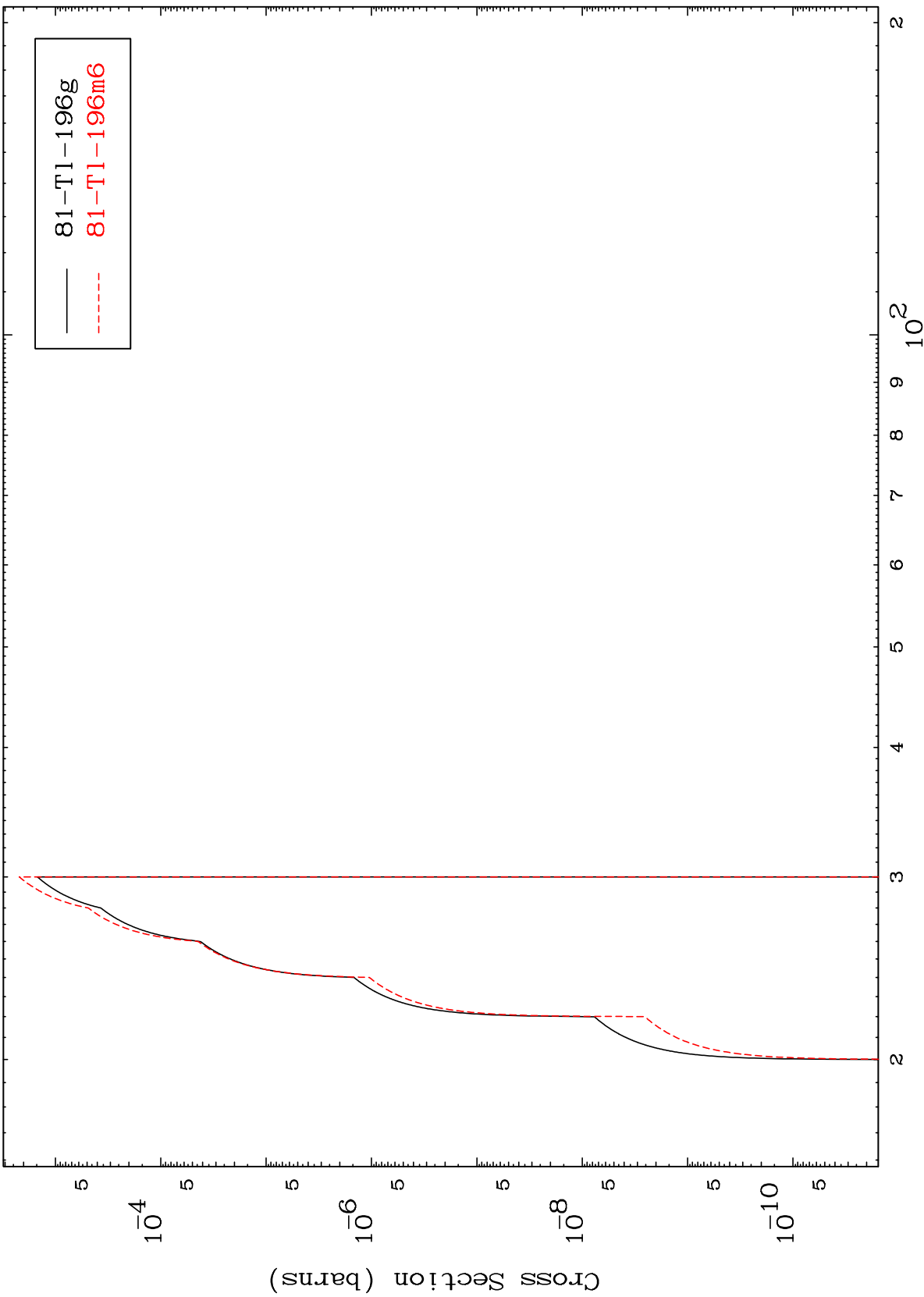
Incident Energy (MeV)

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(n,2n) d

81-Tl-198

Radionuclide Production Cross Section

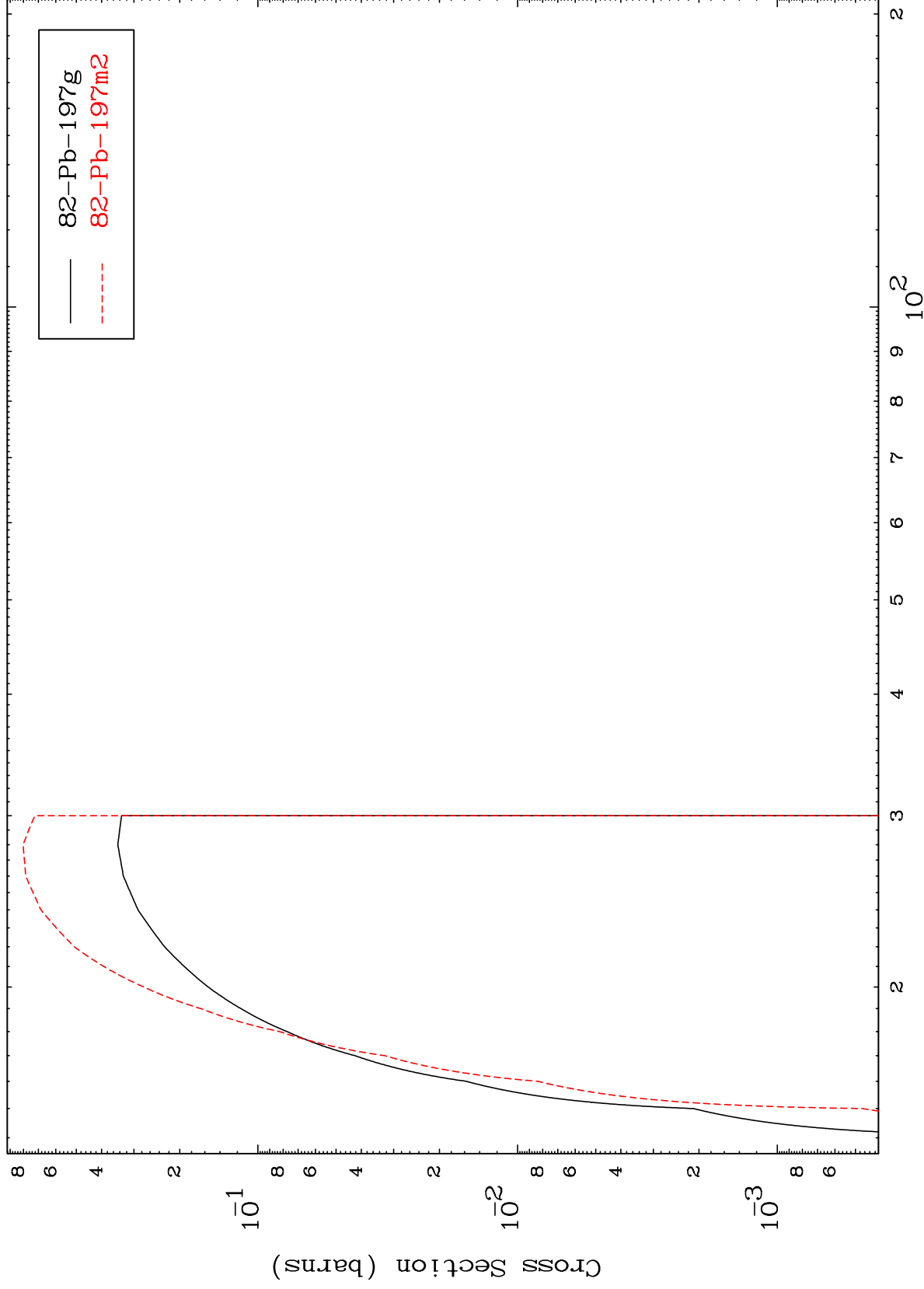


13

Incident Energy (MeV)

81-Tl-198

Radionuclide Production Cross Section

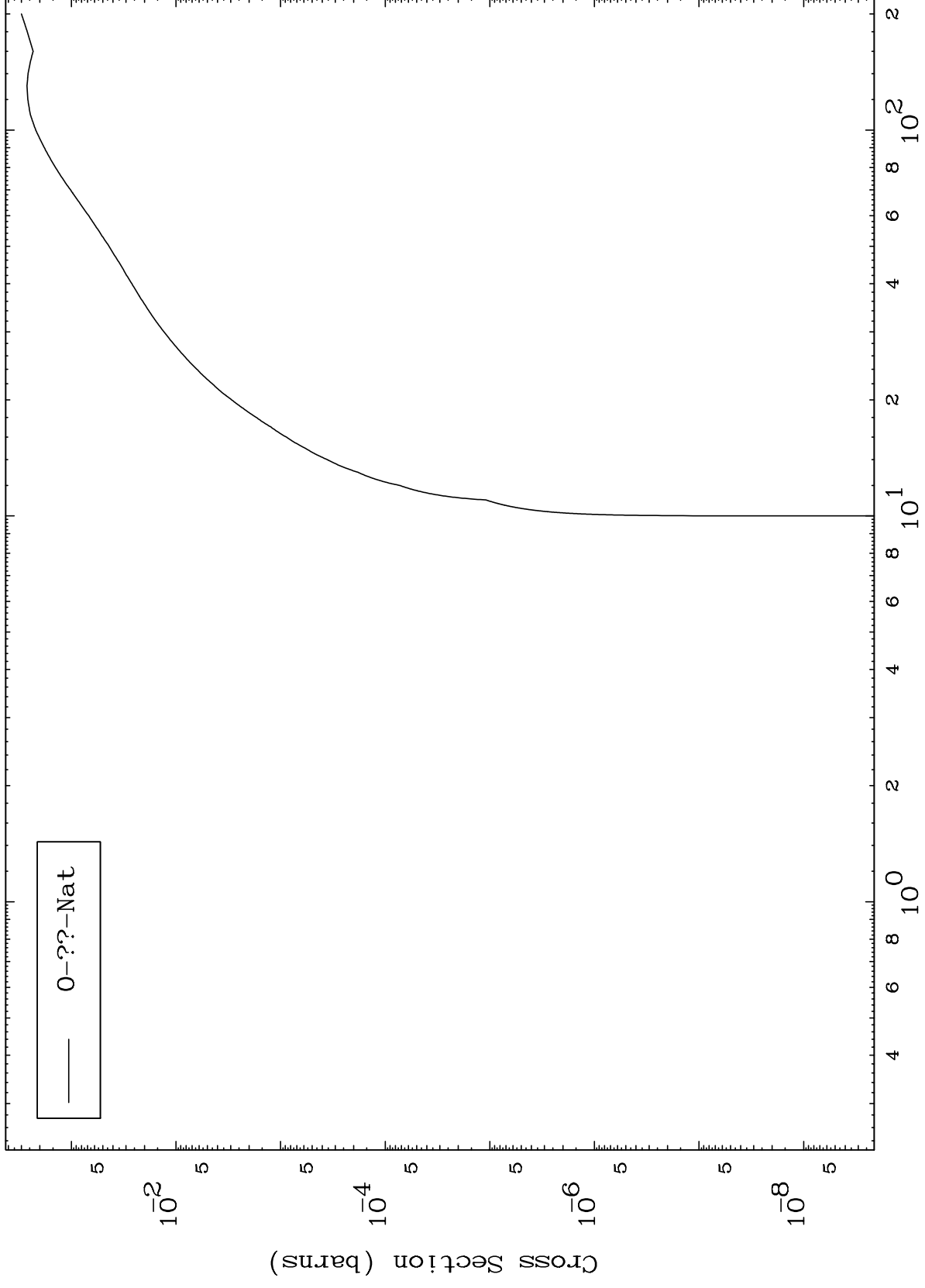


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Fission

81-Tl-198

Radionuclide Production Cross Section

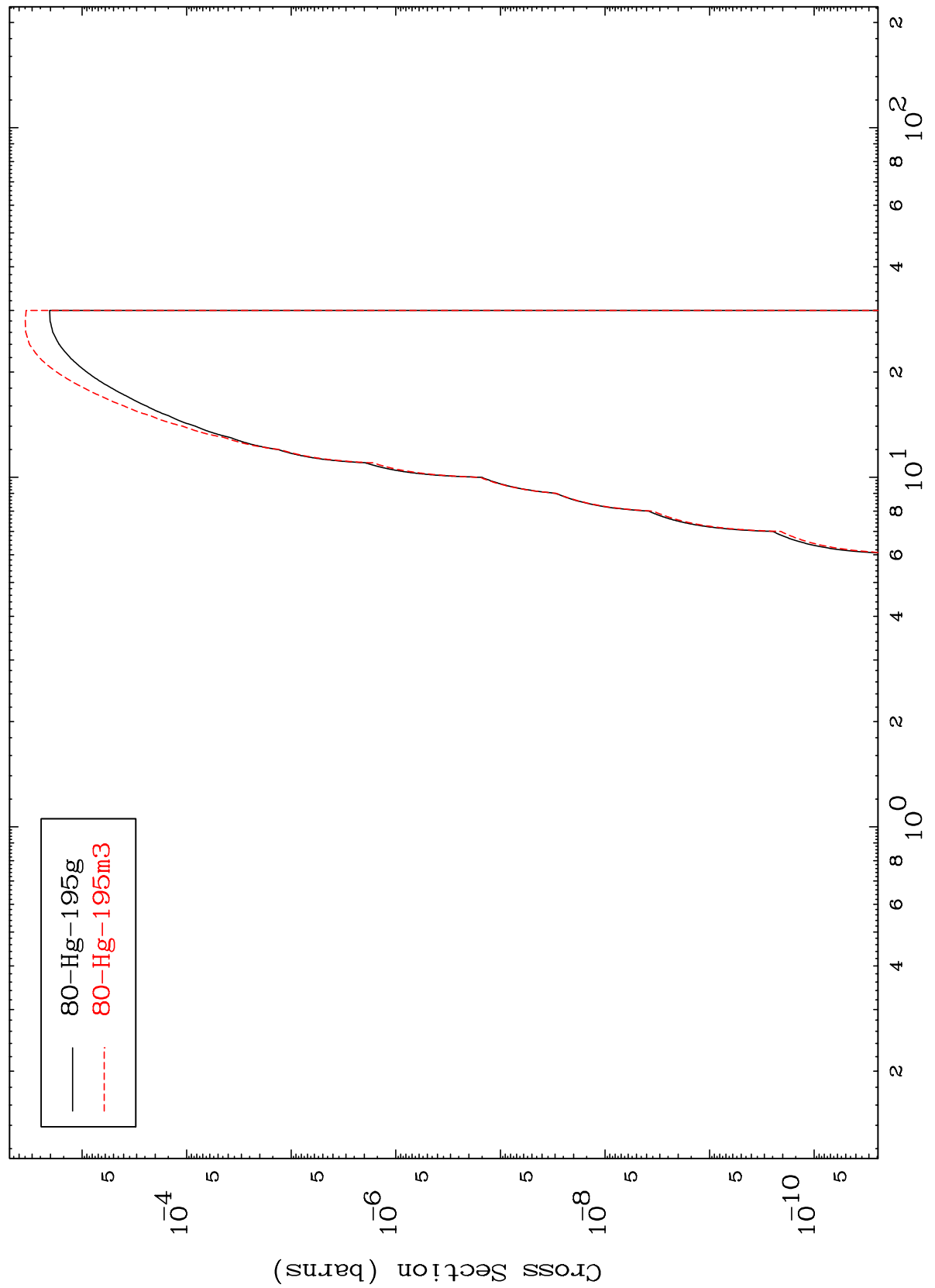


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(n,n') α

81-T1-198

Radionuclide Production Cross Section

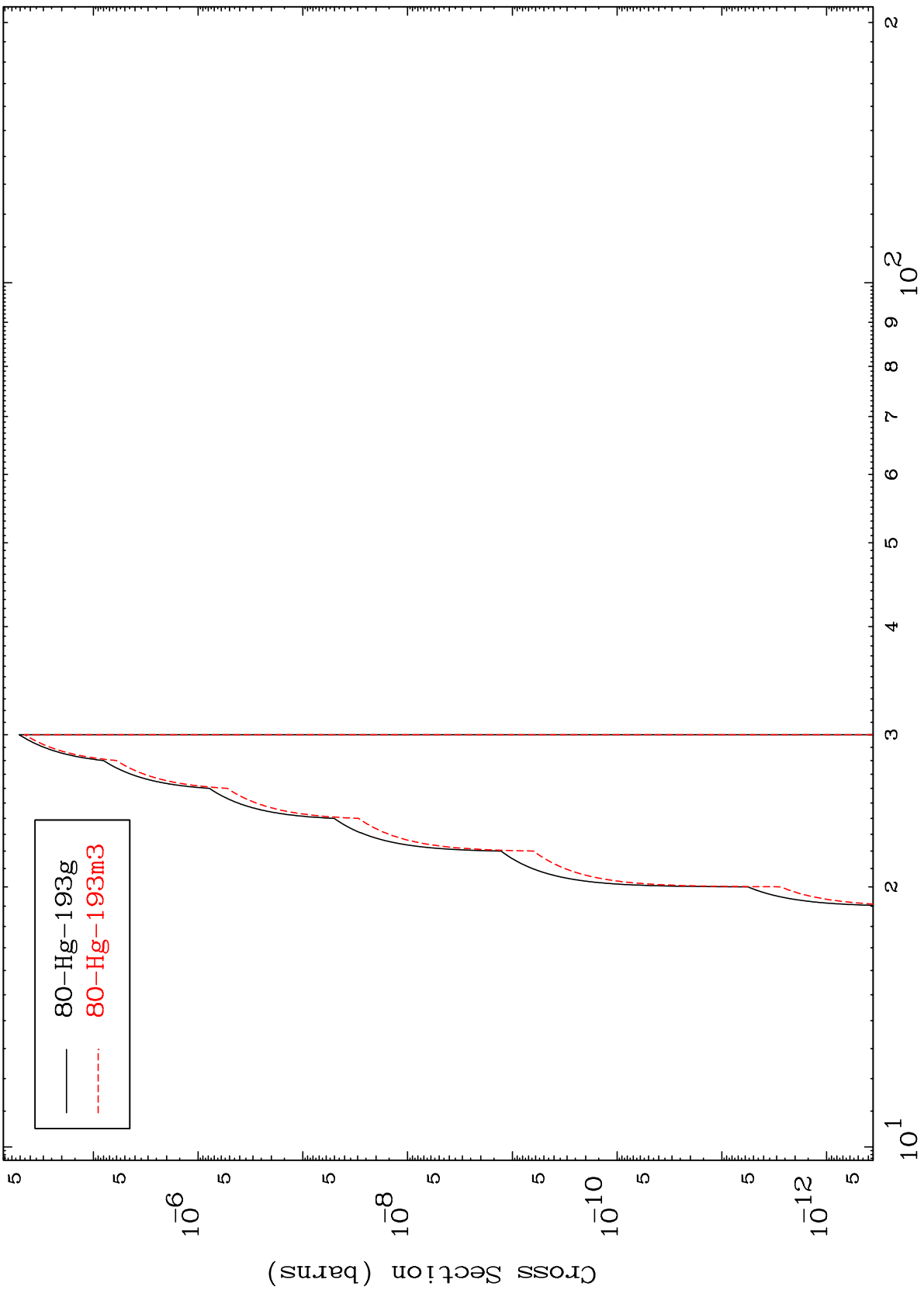


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(n,3n) α

81-T1-198

Radionuclide Production Cross Section



Incident Energy (MeV)

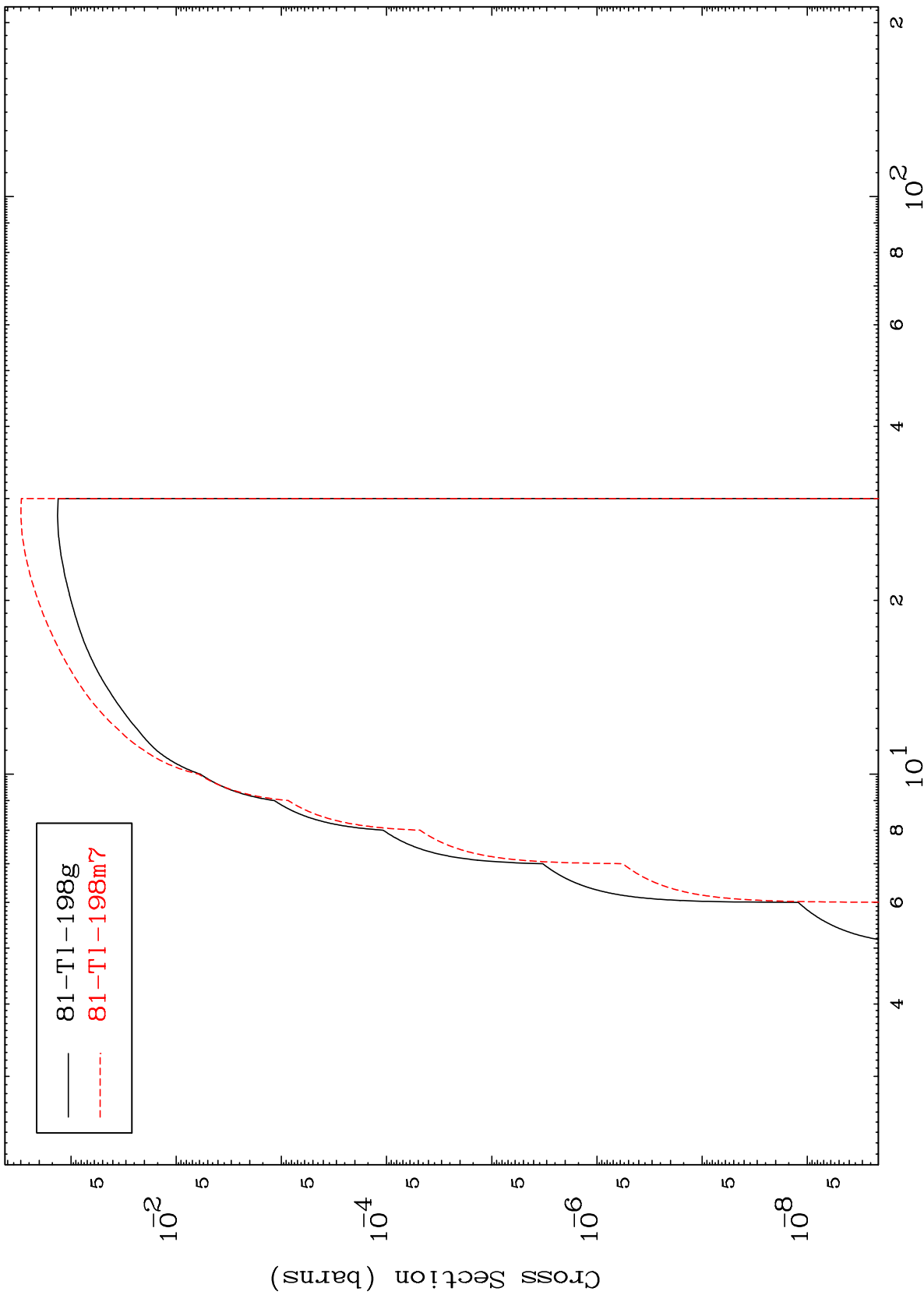
81-T1-198

MAT 8110

(n,n') p

81-Tl-198

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

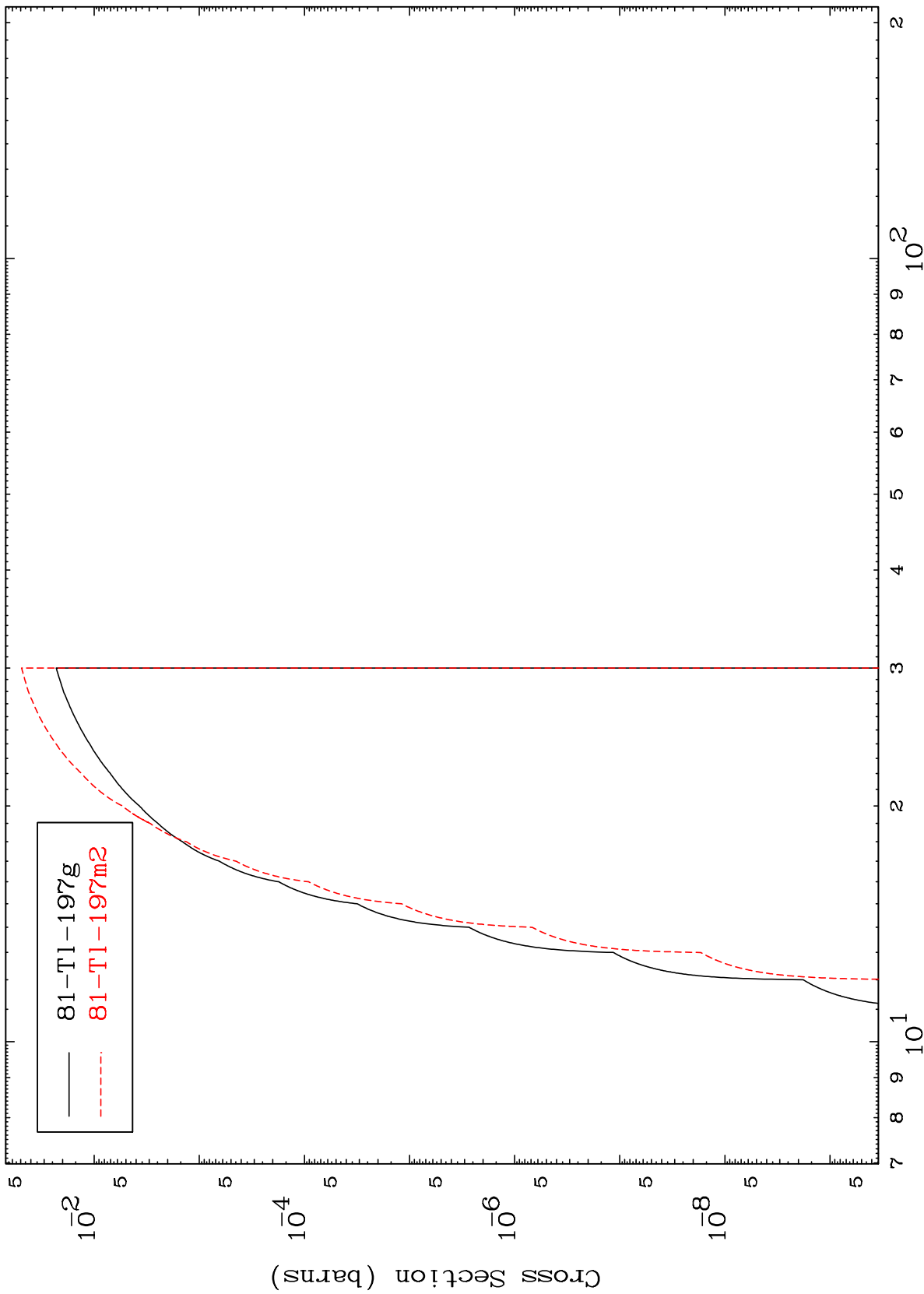
81-Tl-198

MAT 8110

(n,n') d

81-Tl-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

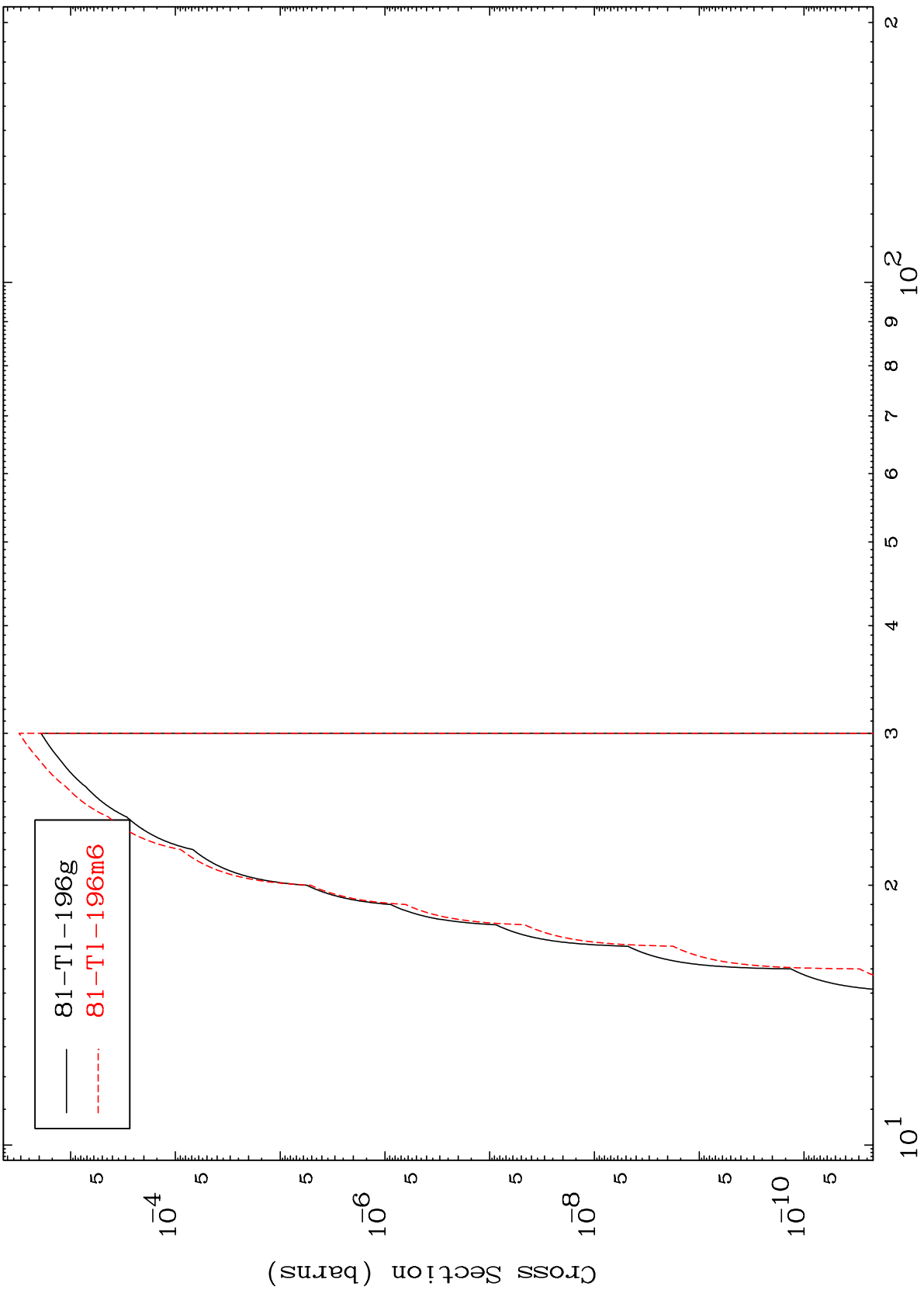
81-Tl-198

MAT 8110

(n,n') t

81-Tl-198

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m6

Incident Energy (MeV)

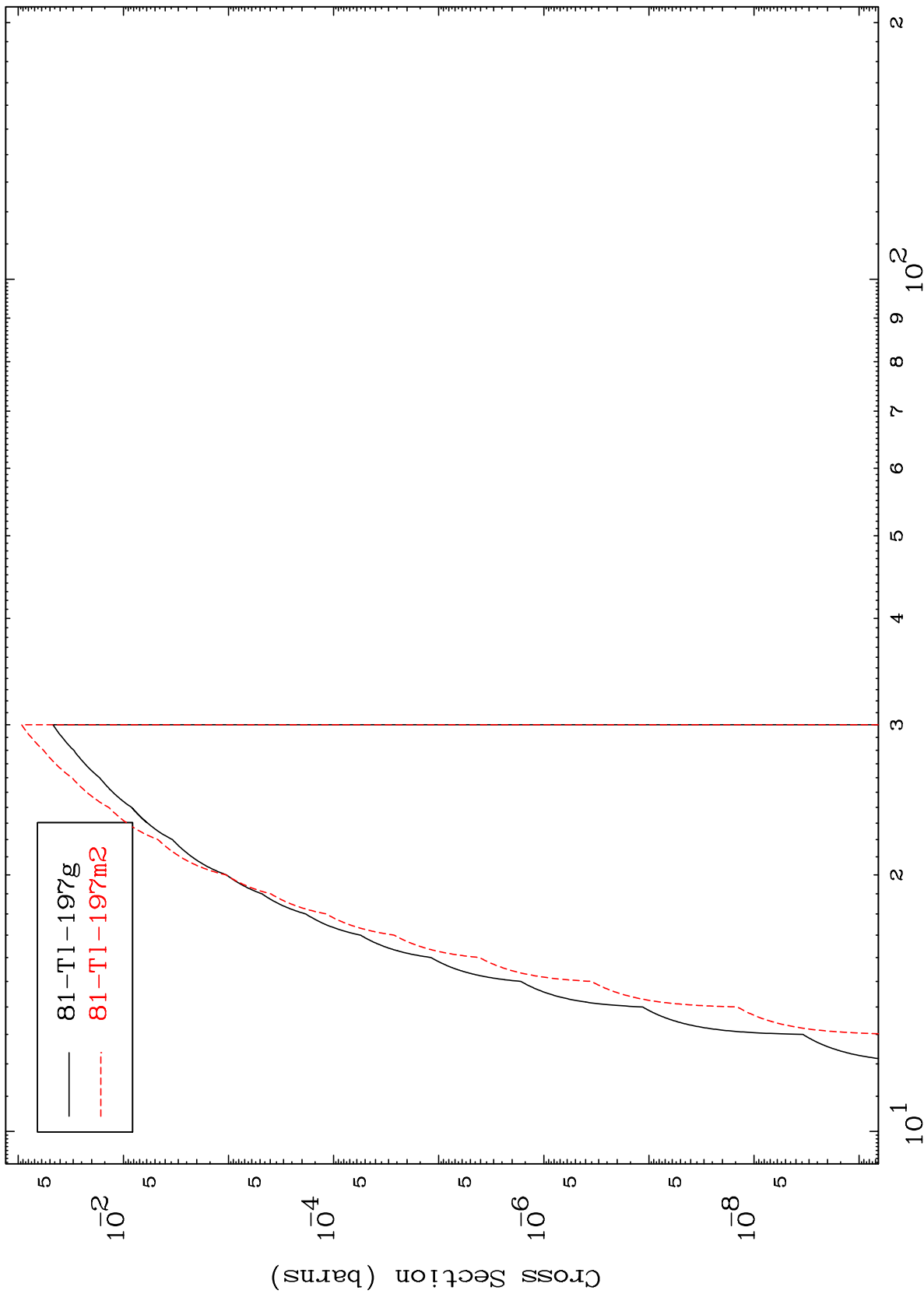
81-Tl-198

MAT 8110

(n,2n) p

81-Tl-198

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-198

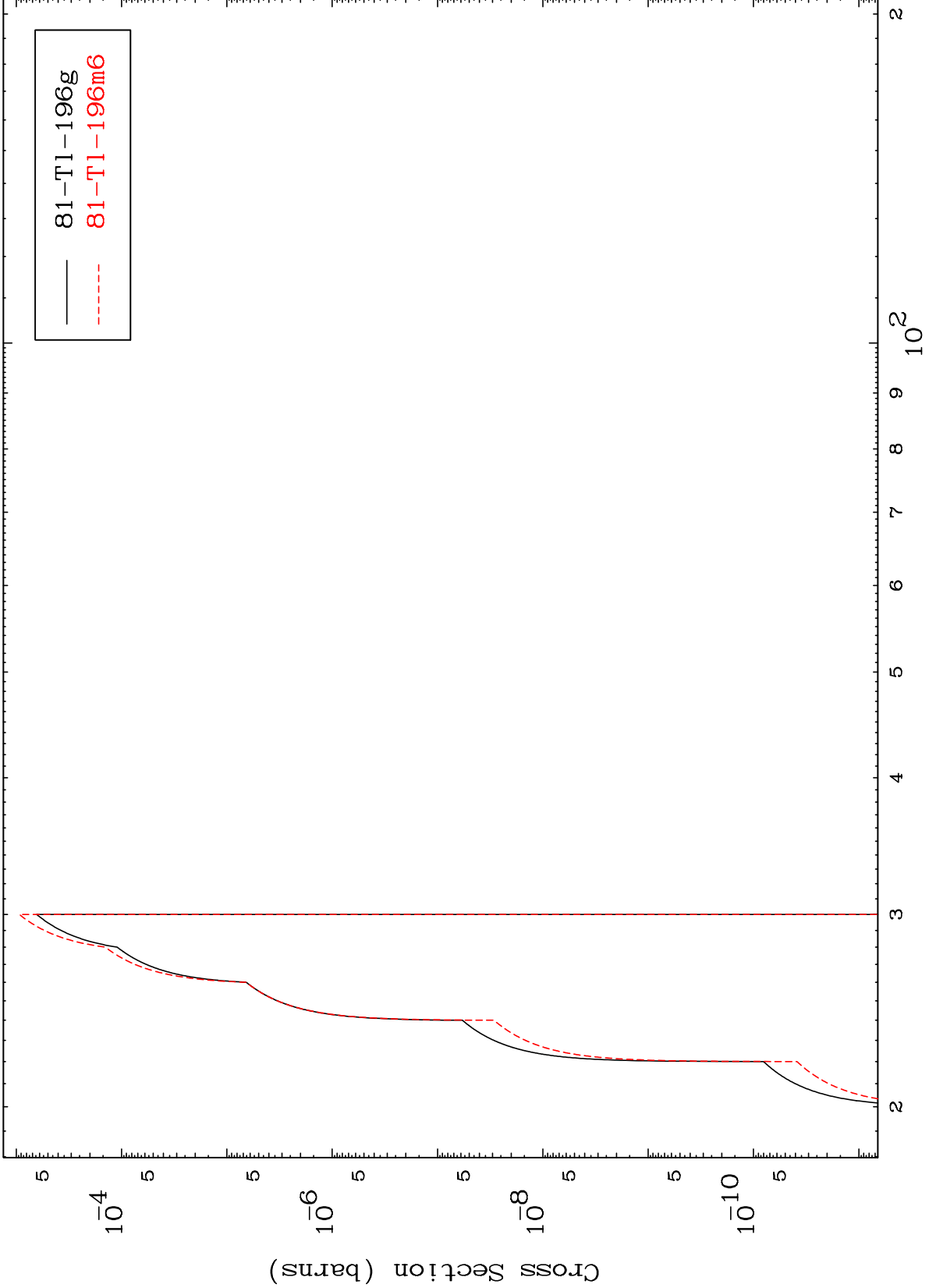
21

MAT 8110

(n,3n) p

81-Tl-198

Radionuclide Production Cross Section



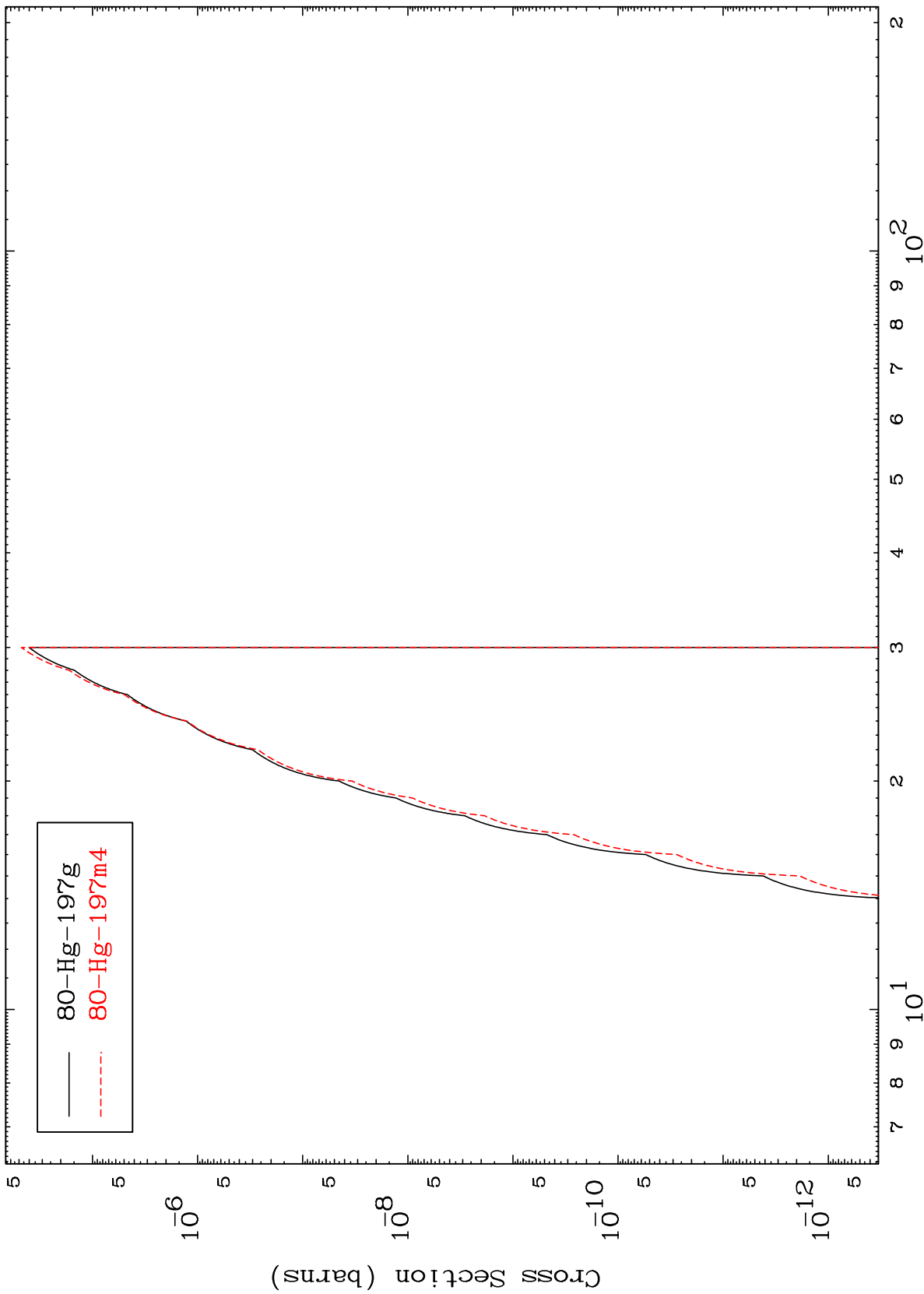
81-Tl-196g
81-Tl-196m6

MAT 8110

(n,2n) p

81-Tl-198

Radionuclide Production Cross Section



Incident Energy (MeV)

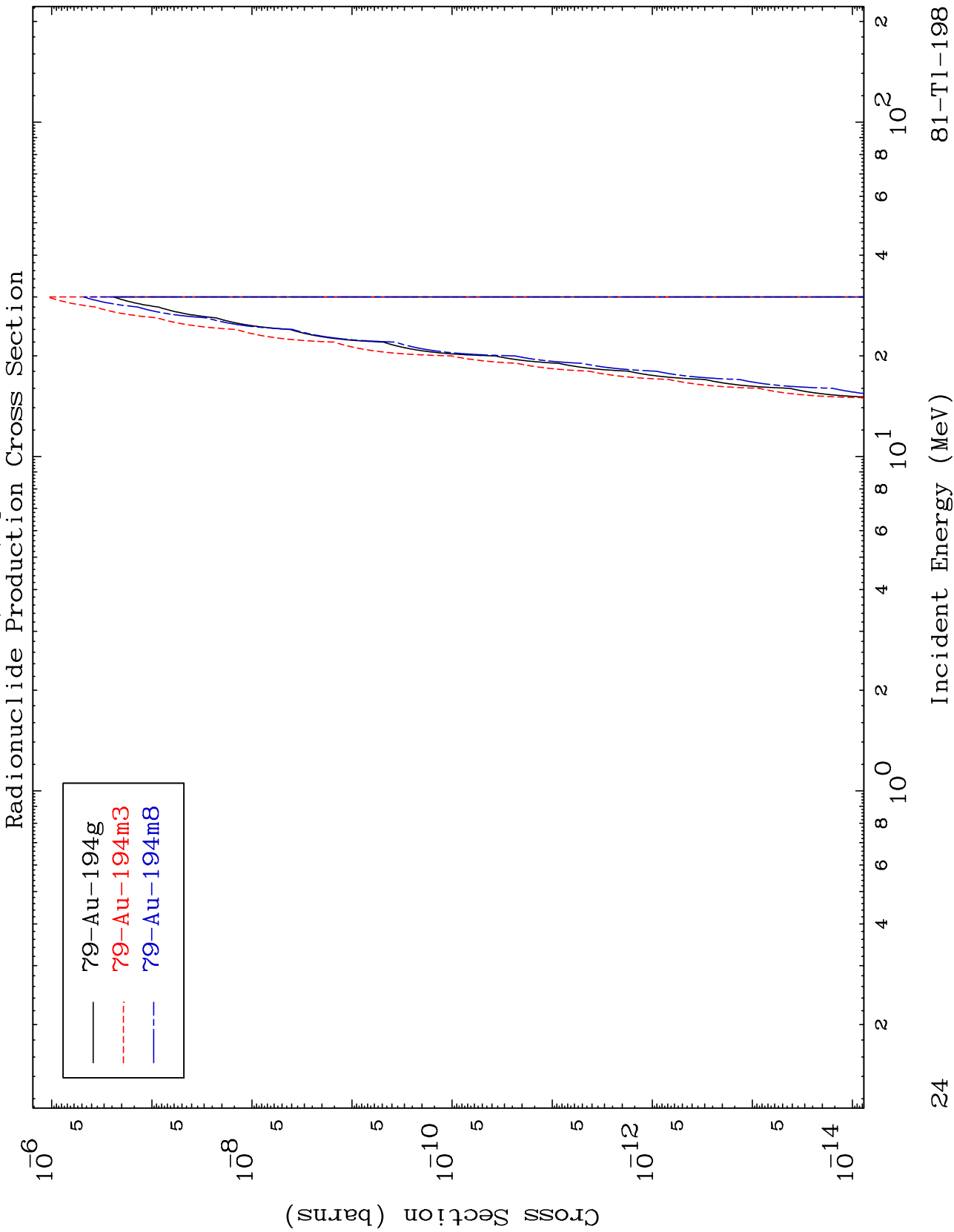
81-Tl-198

23

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(n,n') p α

81-Tl-198

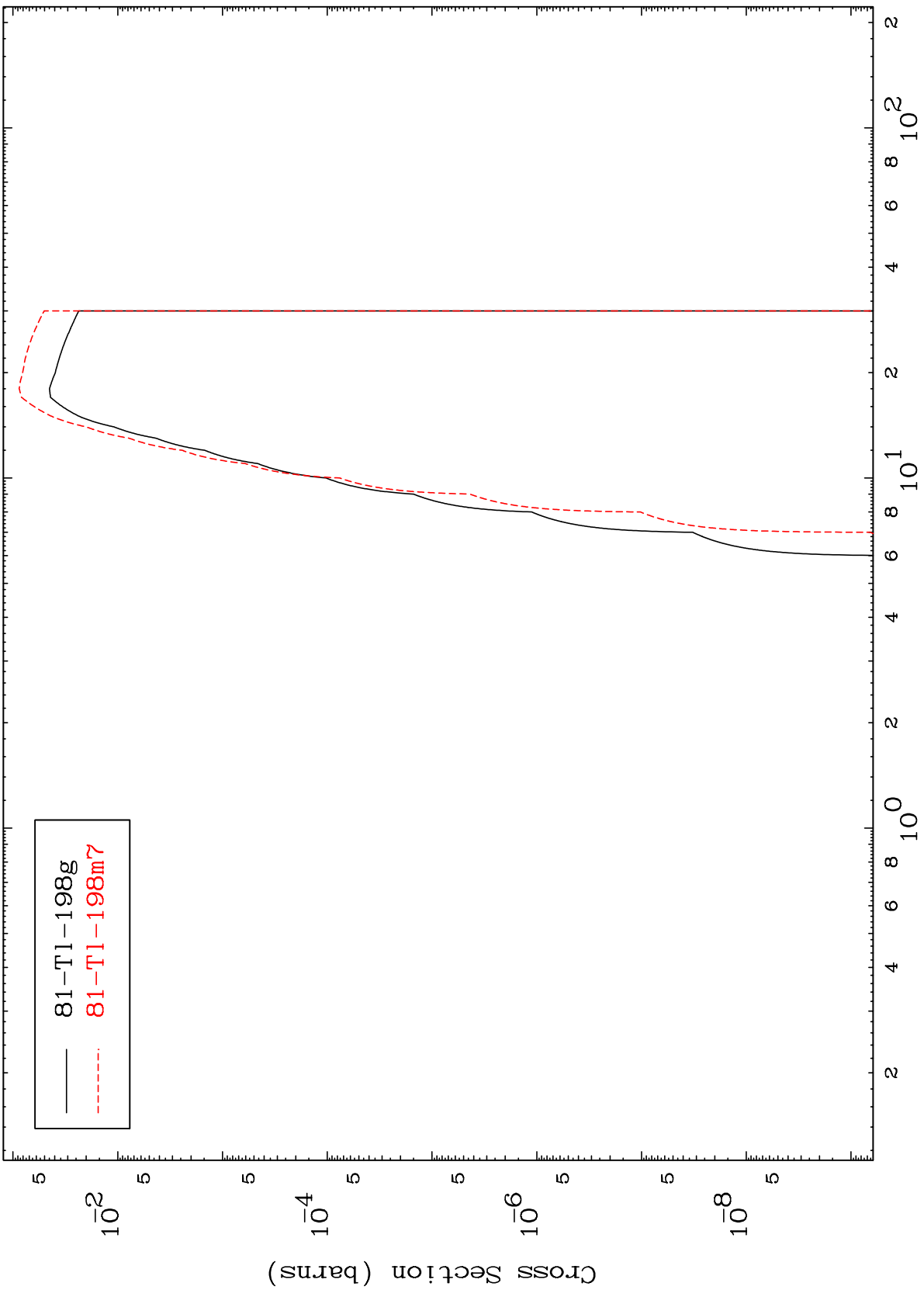


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(n,d)

81-Tl-198

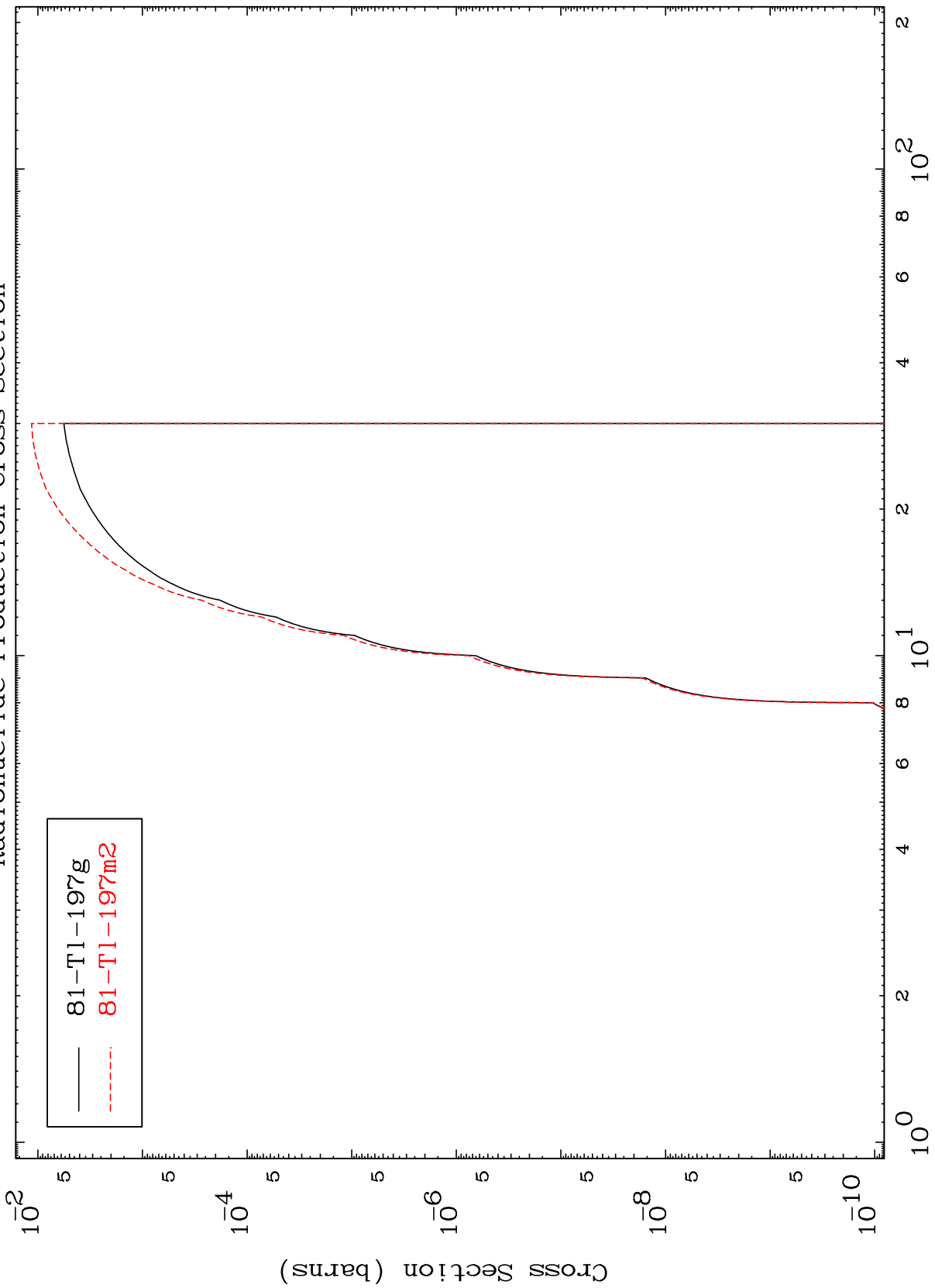
Radionuclide Production Cross Section



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81-Tl-198

Radionuclide Production Cross Section (n,t)



26

Incident Energy (MeV)

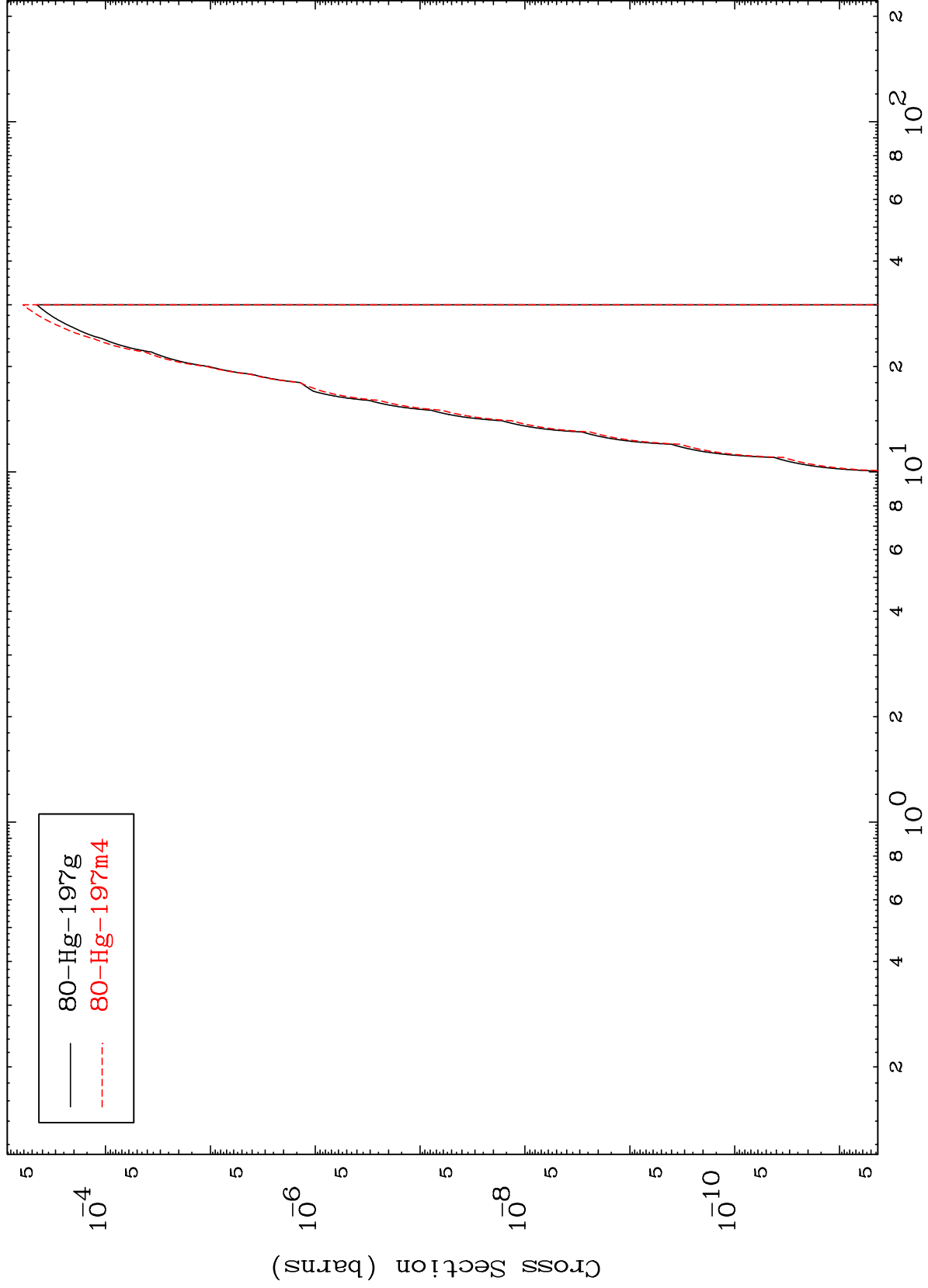
81-Tl-198

MAT 8110

(n,He-3)

81-T1-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

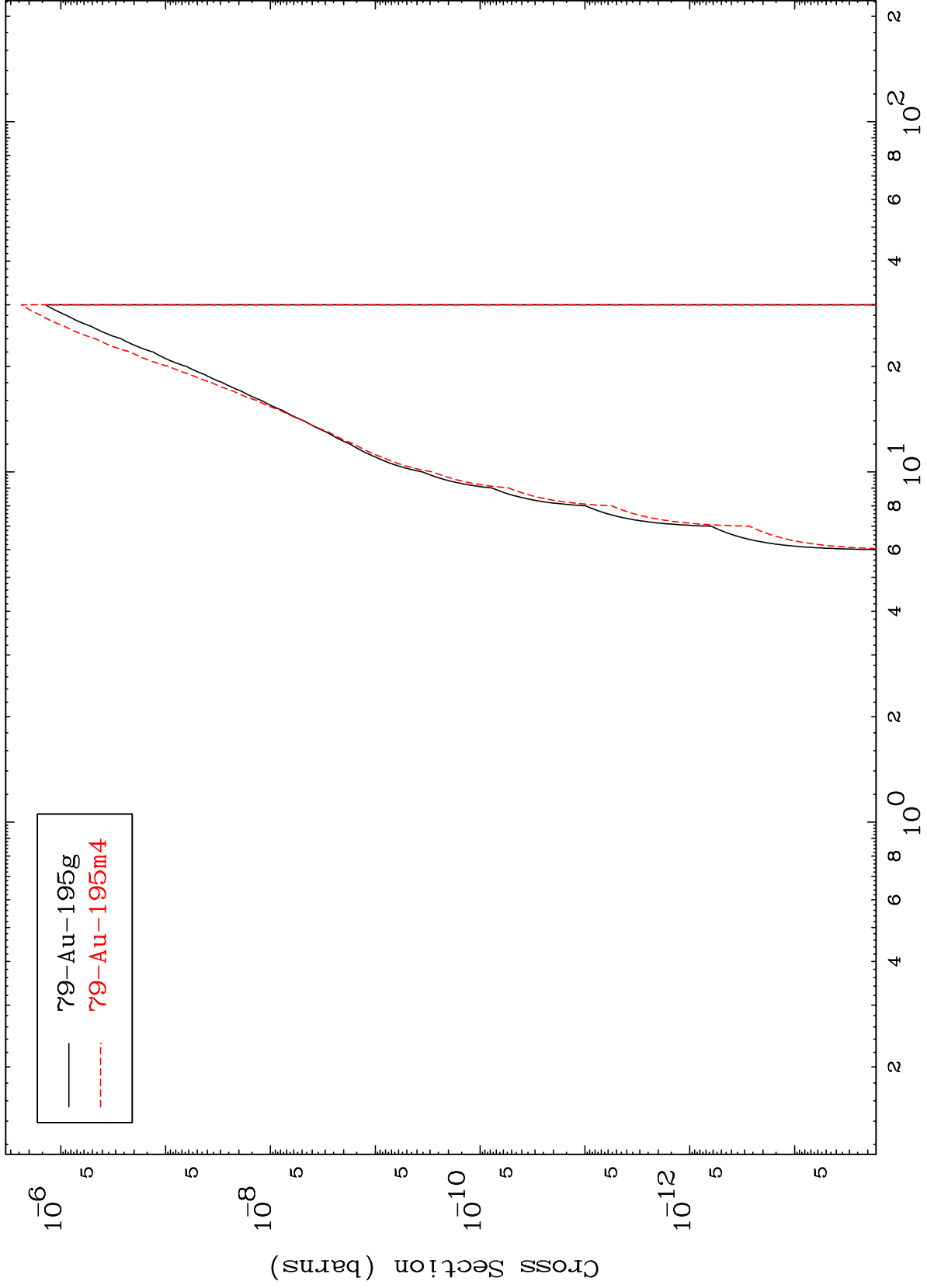
81-T1-198

MAT 8110

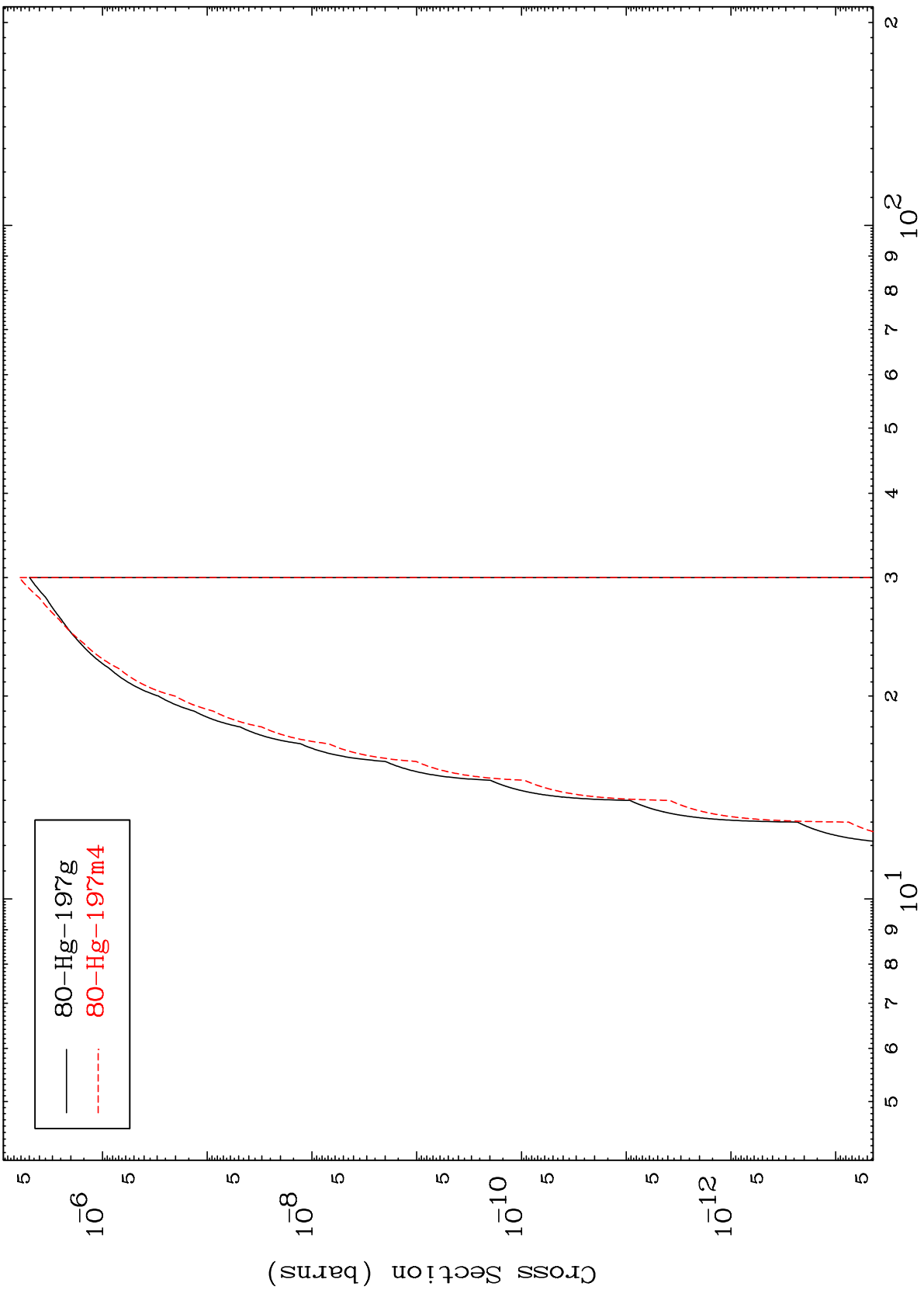
(n,p) α

81-Tl-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section



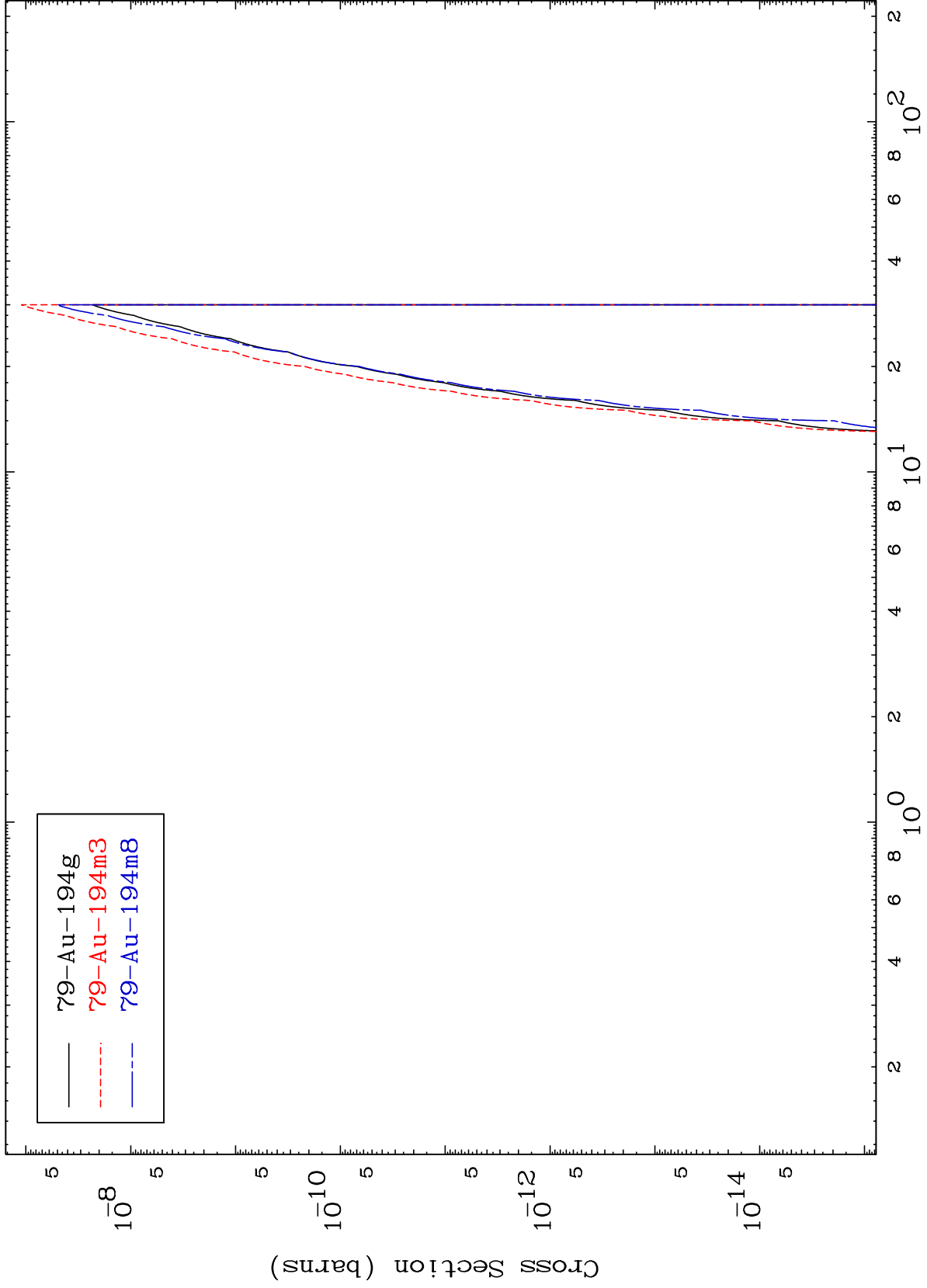
Legend:
— 80-Hg-197g
- - - 80-Hg-197m4

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(n,d) α

81-Tl-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-198