

Program EVALPLOT
(Version 2021-1)

by

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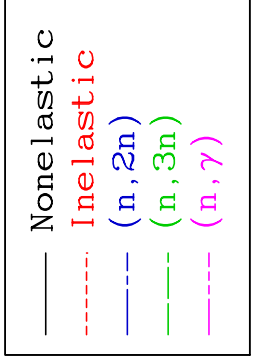
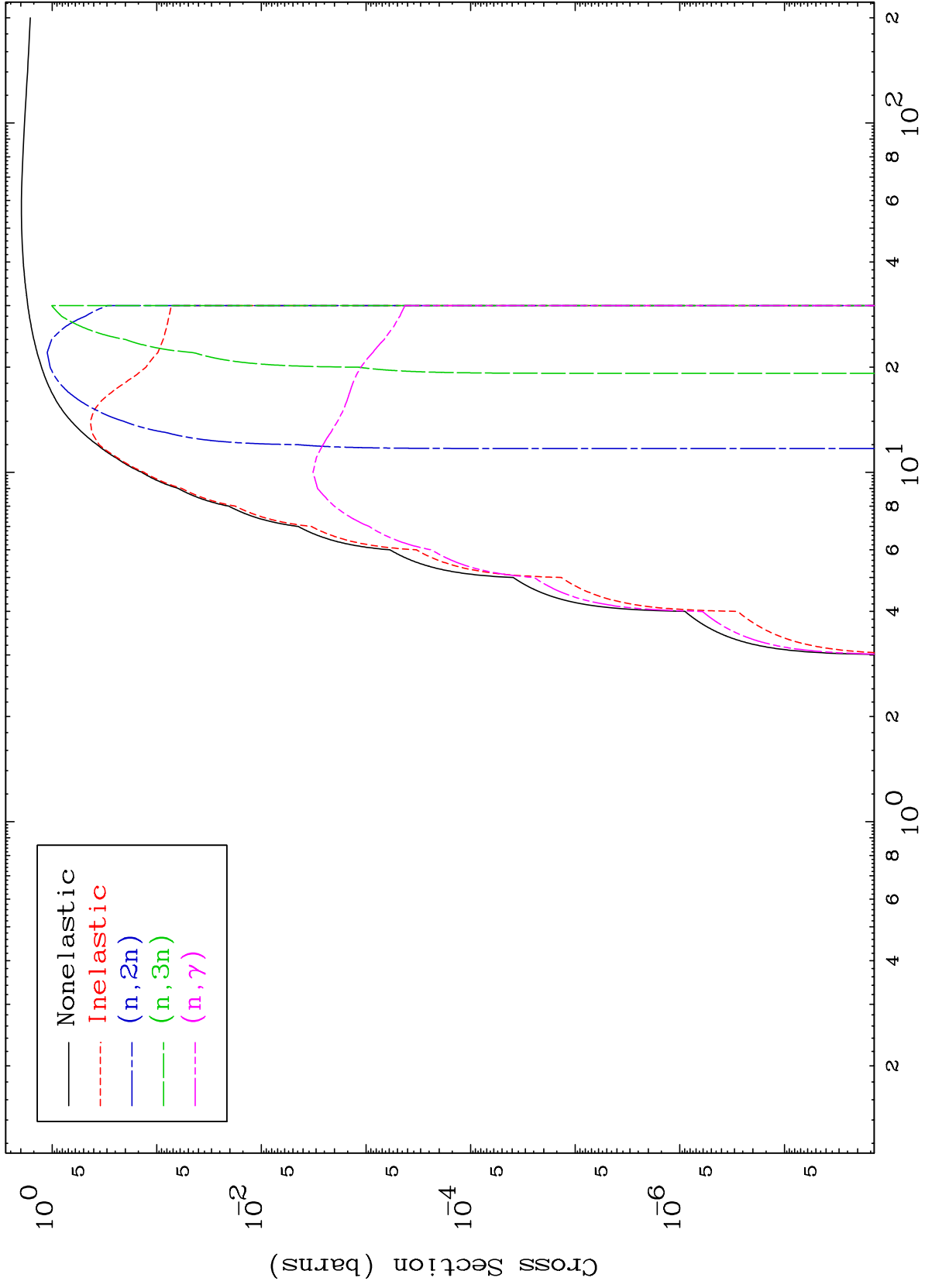
Press Mouse Button to Start

MAT 8110

Proton Major

81-T1-198

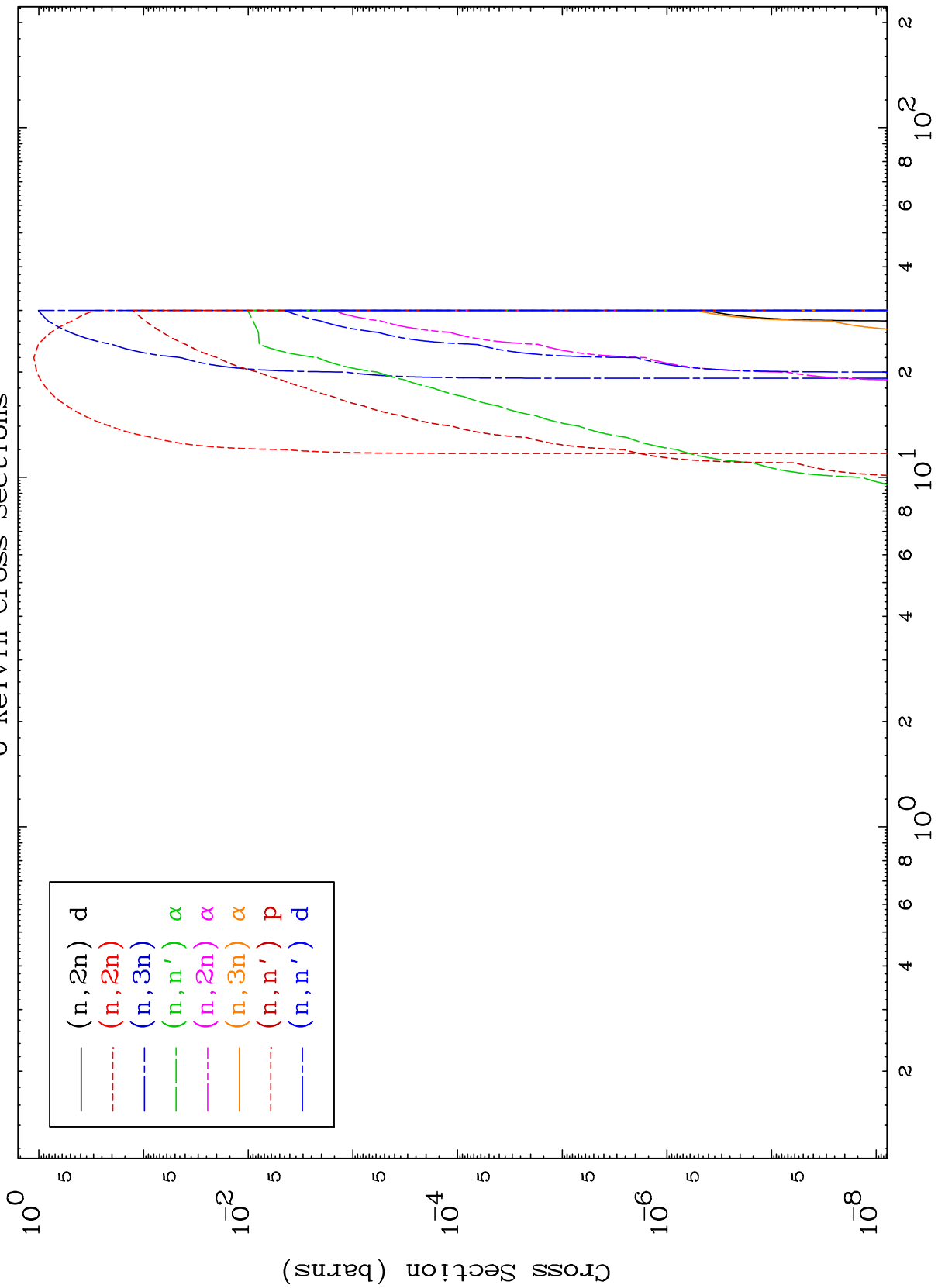
0 Kelvin Cross Sections

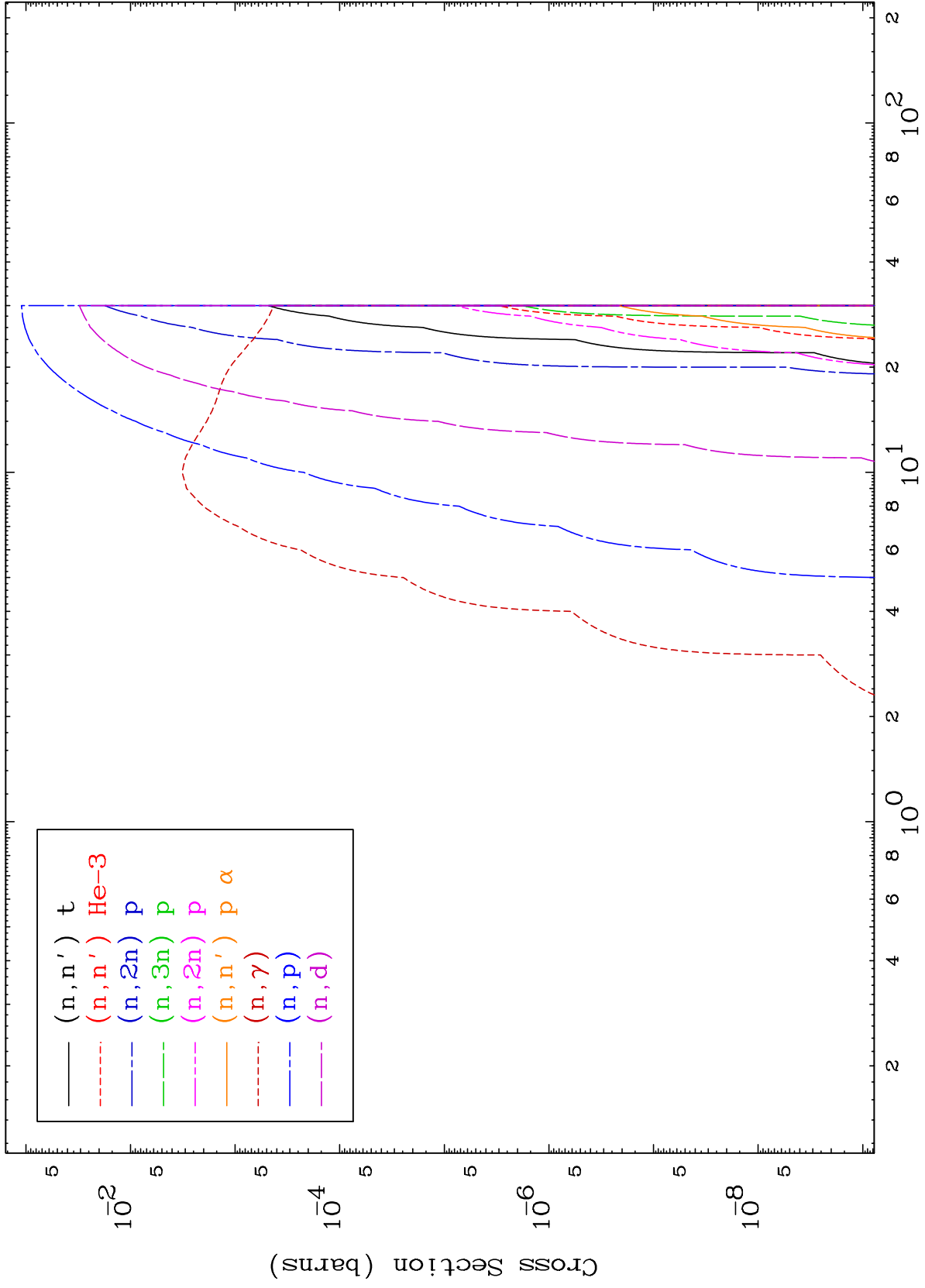


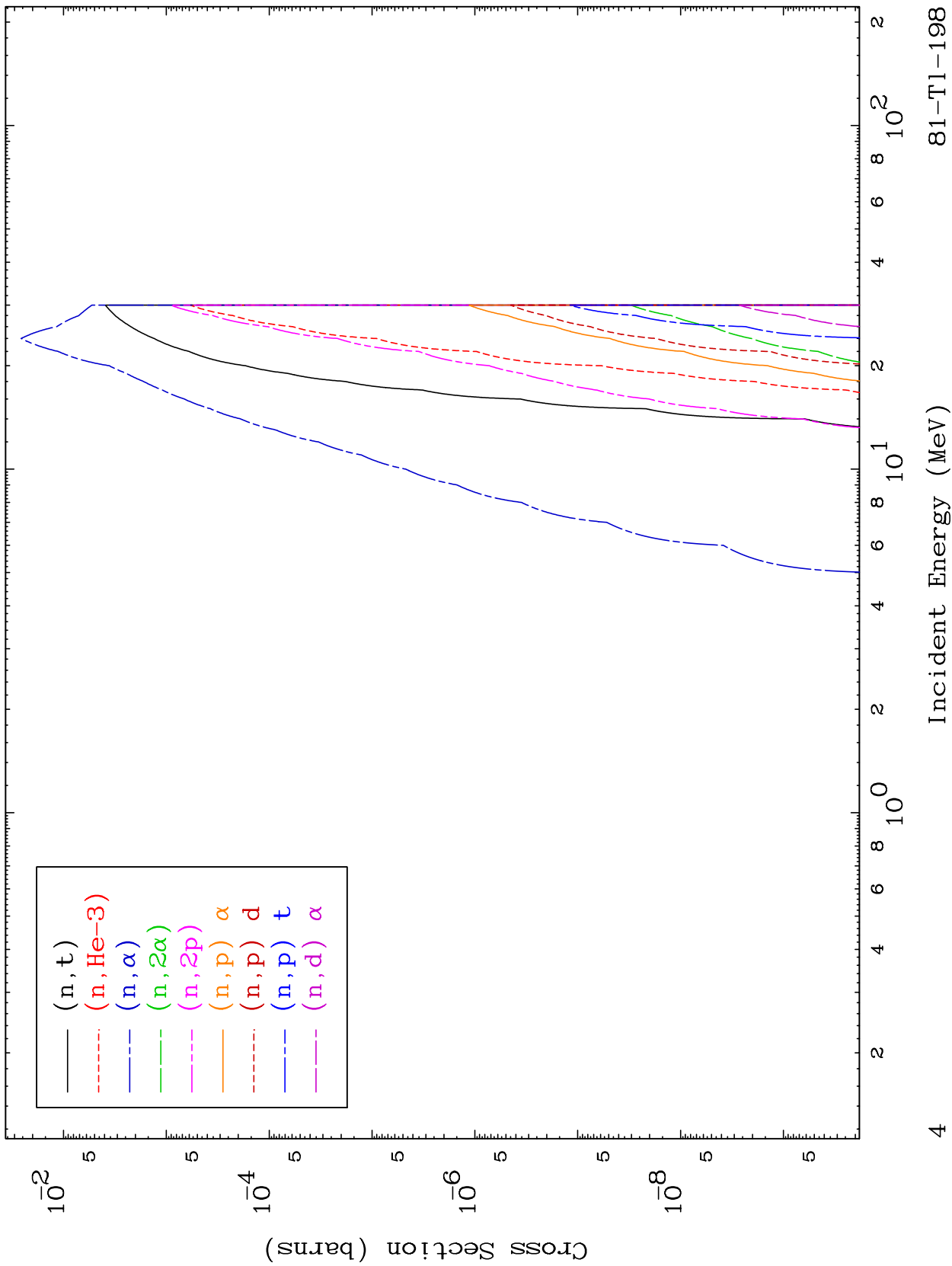
MAT 8110

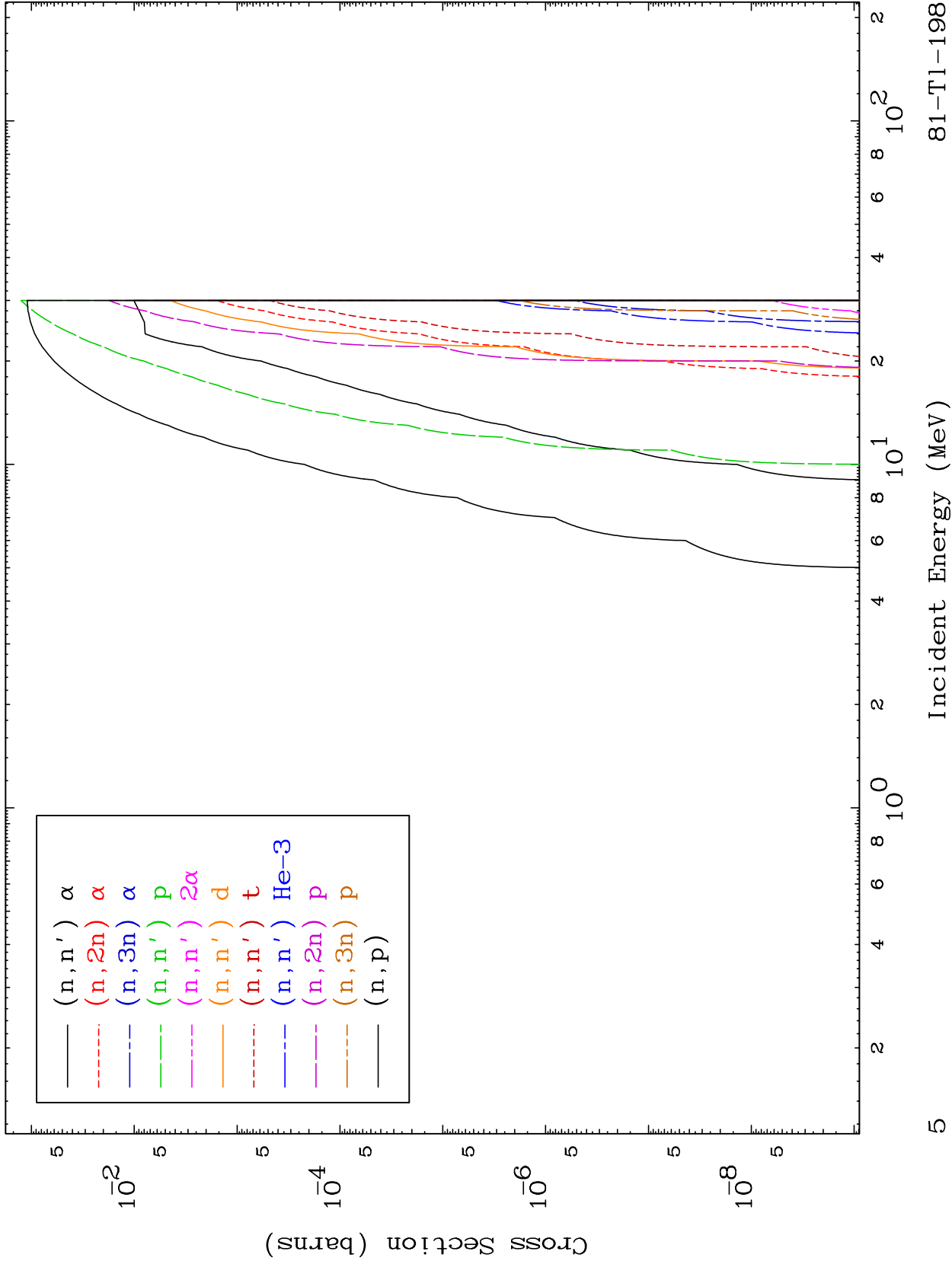
Proton Neutron Absorption
0 Kelvin Cross Sections

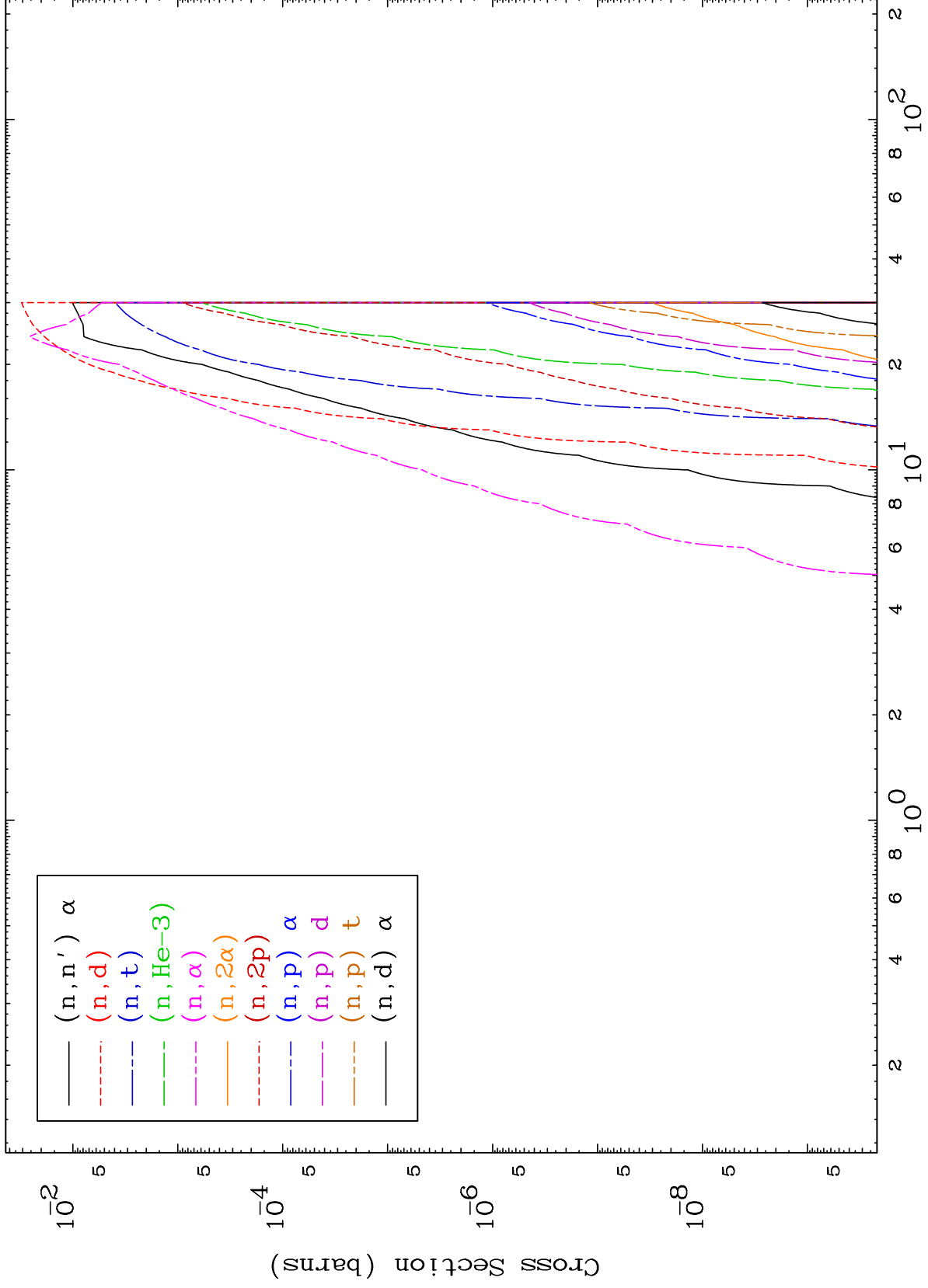
81-Tl-198









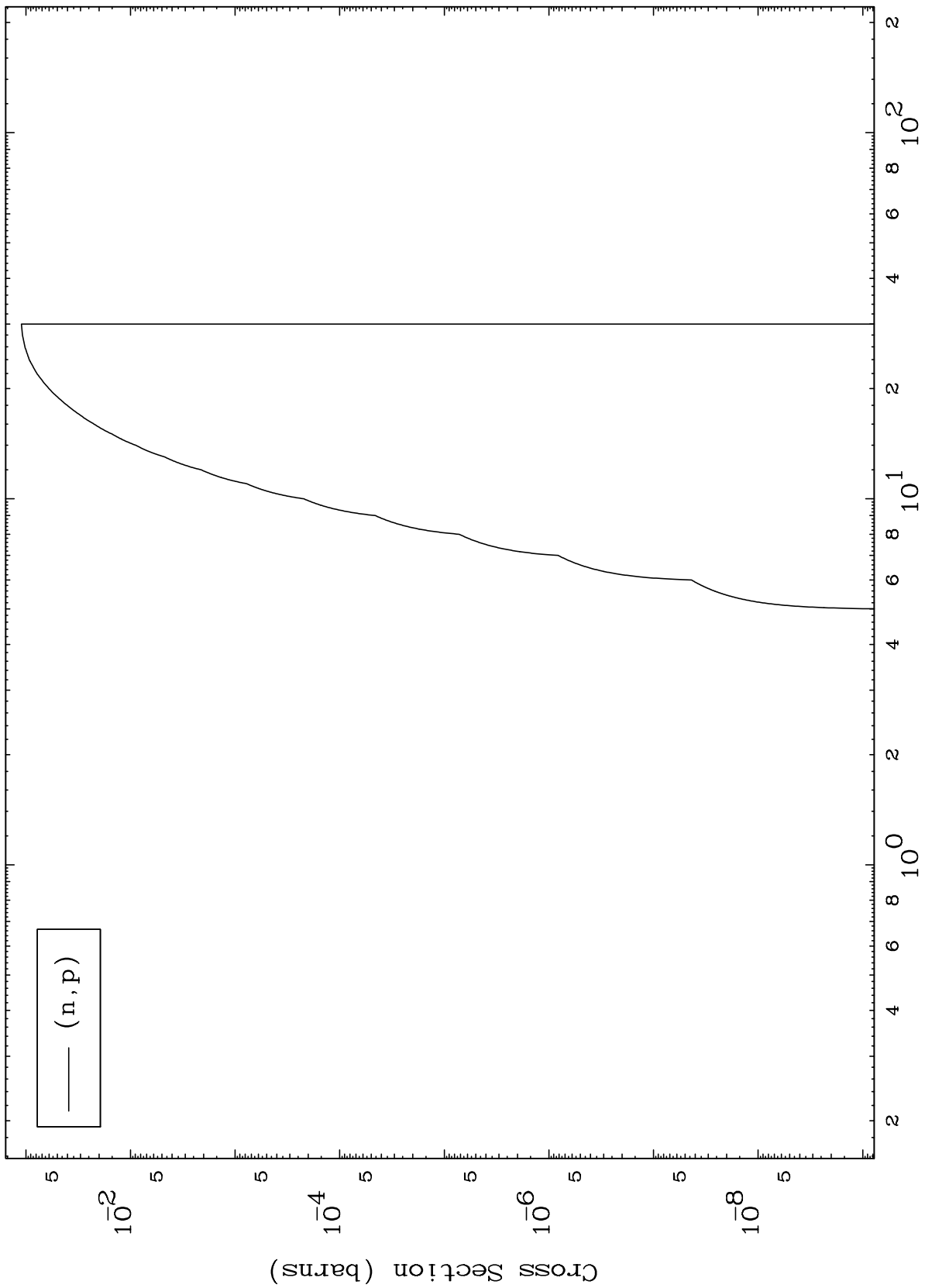


MAT 8110

(p,p) Levels

81-Tl-198

0 Kelvin Cross Sections



7

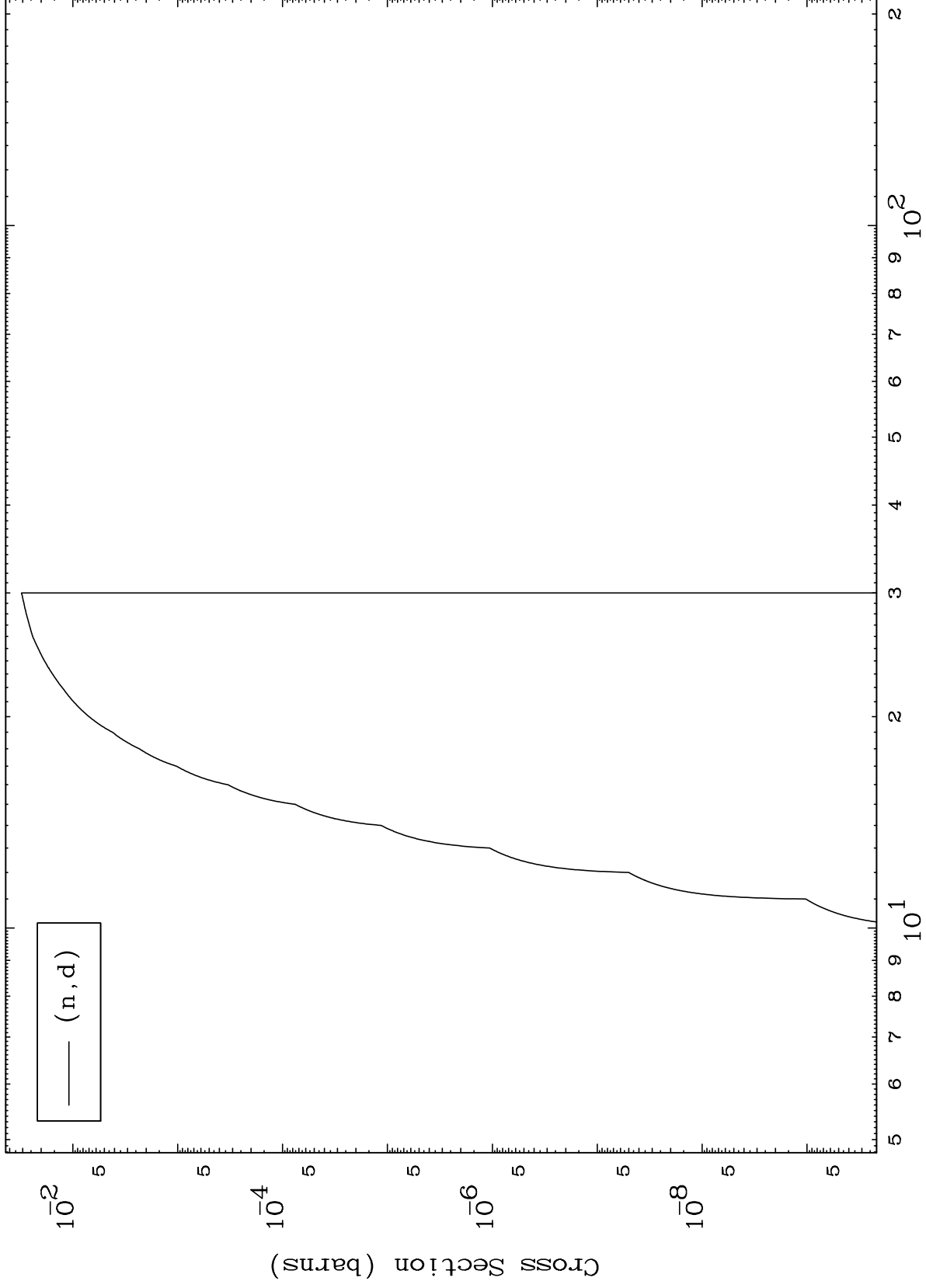
Incident Energy (MeV)

81-Tl-198

MAT 8110

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-198



8

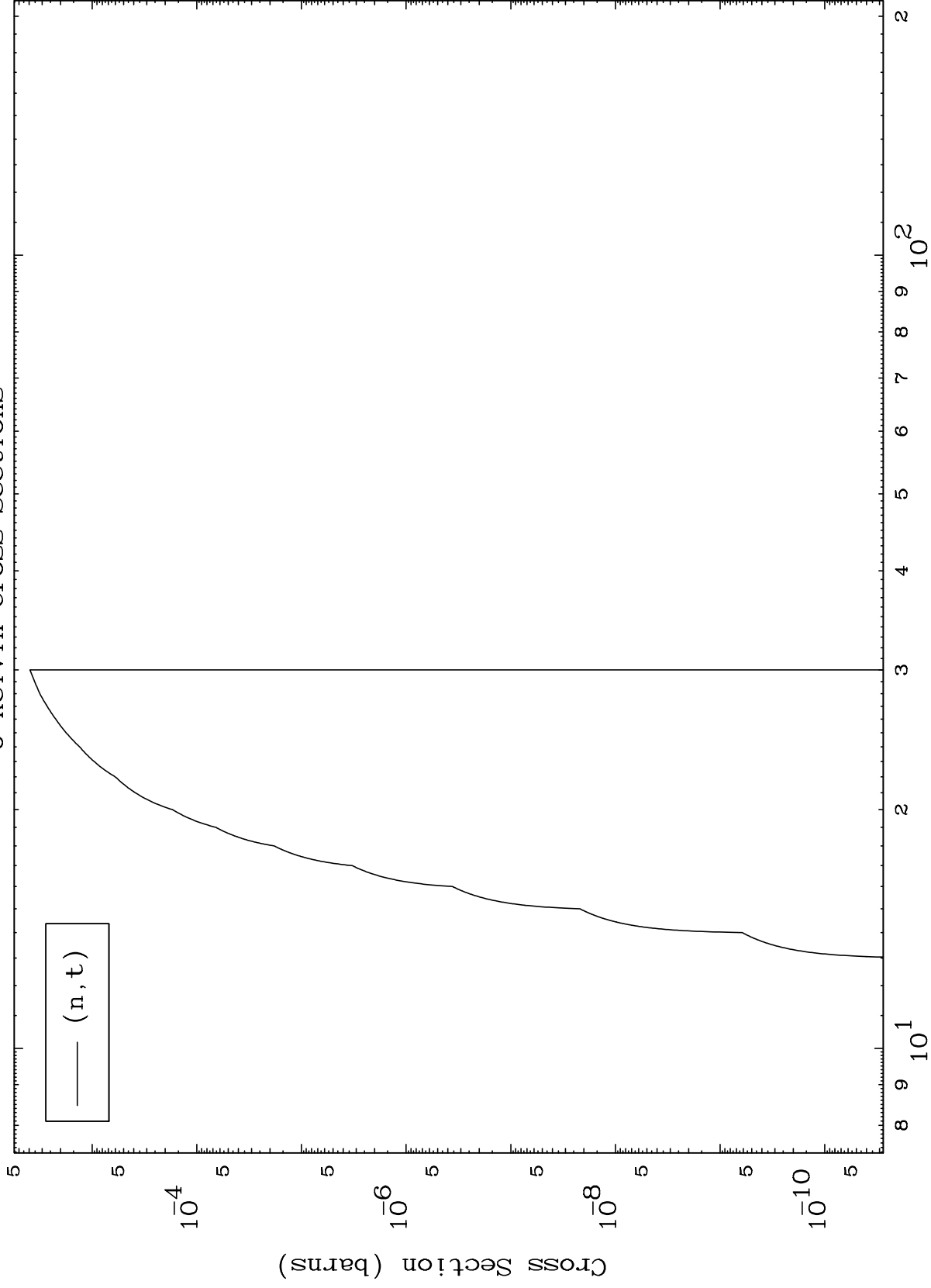
Incident Energy (MeV)

81-Tl-198

MAT 8110

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-198



9

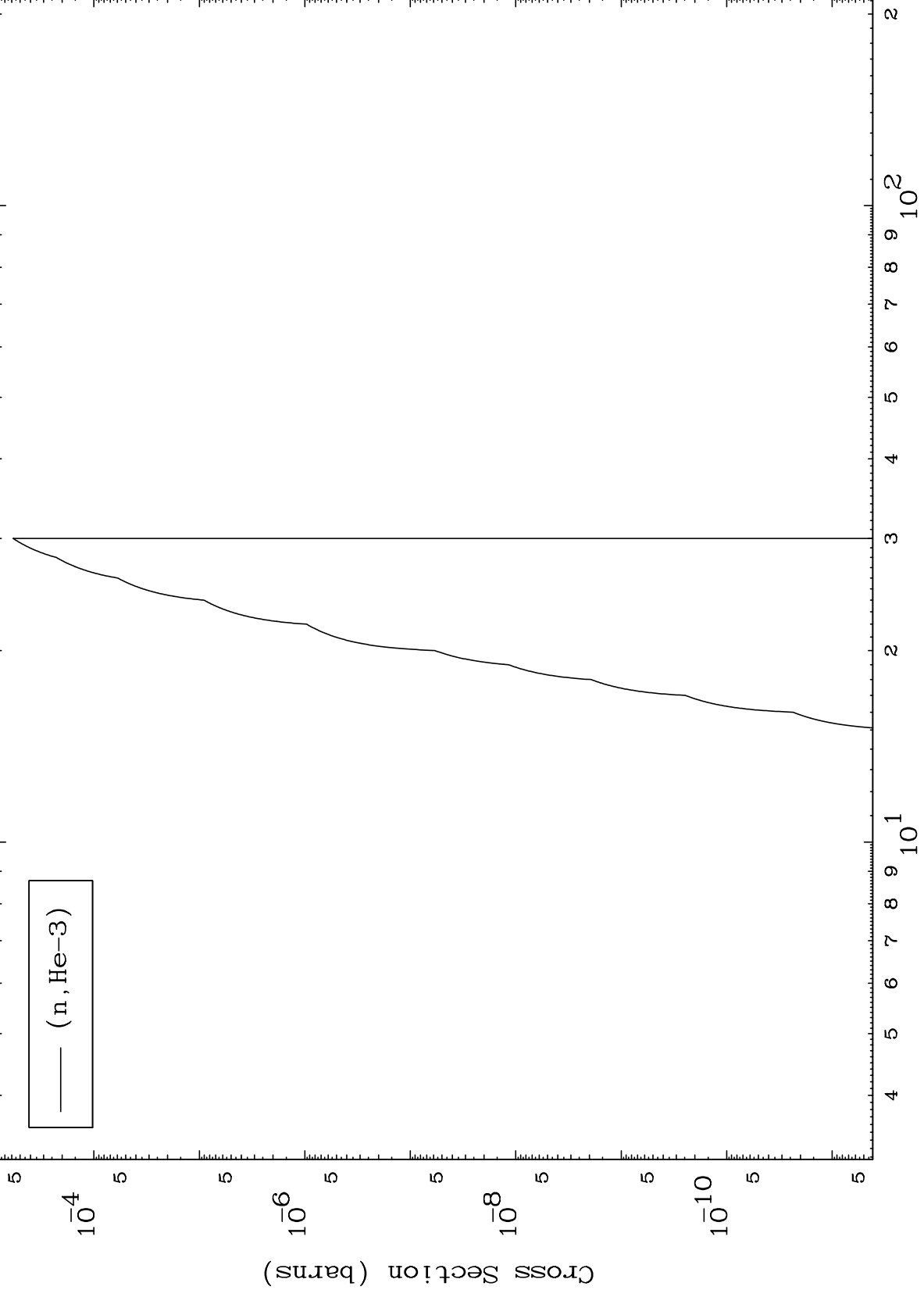
Incident Energy (MeV)

81-Tl-198

MAT 8110

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-198



10

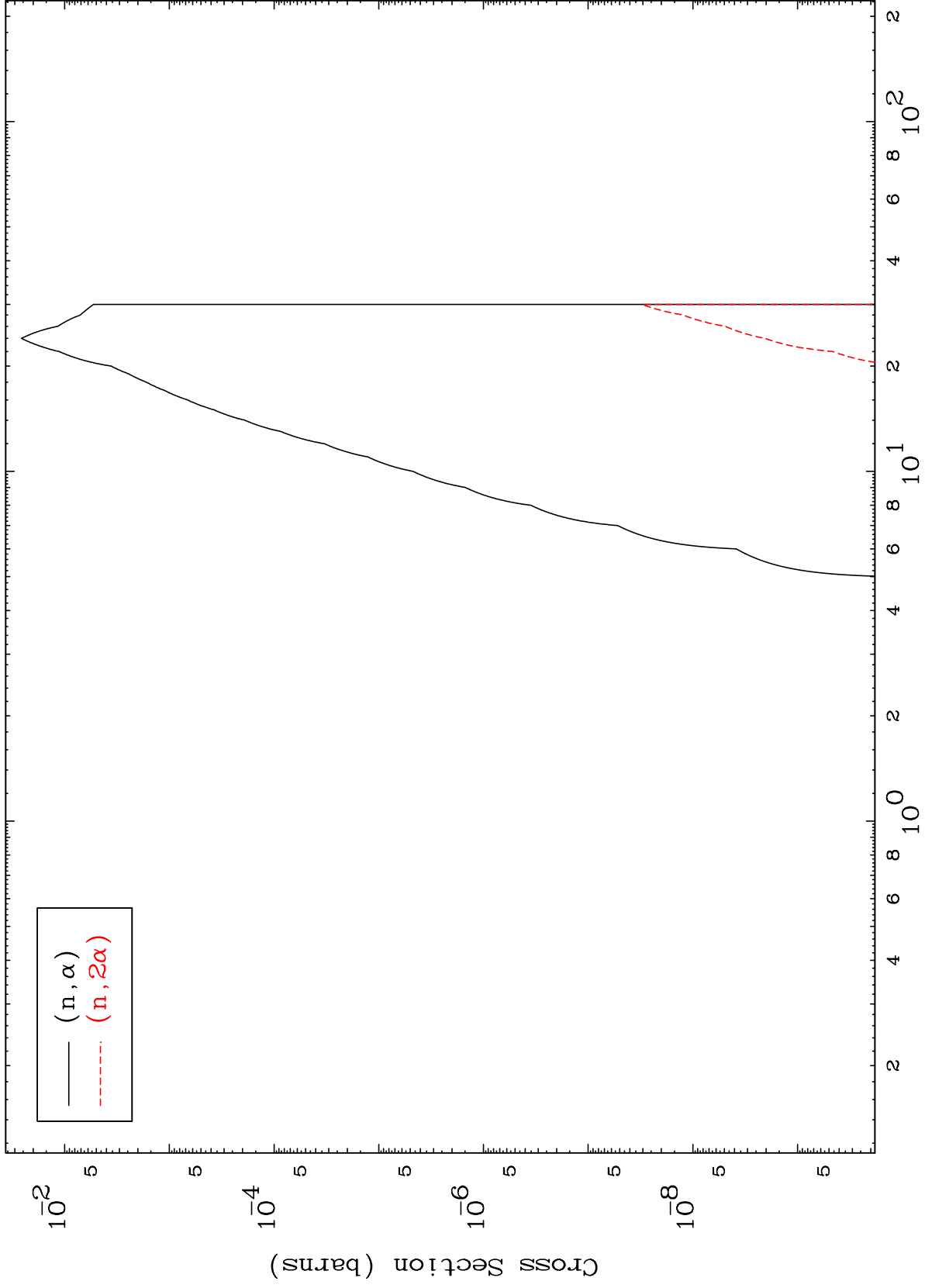
Incident Energy (MeV)

81-T1-198

MAT 8110

(p, α) Levels
0 Kelvin Cross Sections

81-Tl-198

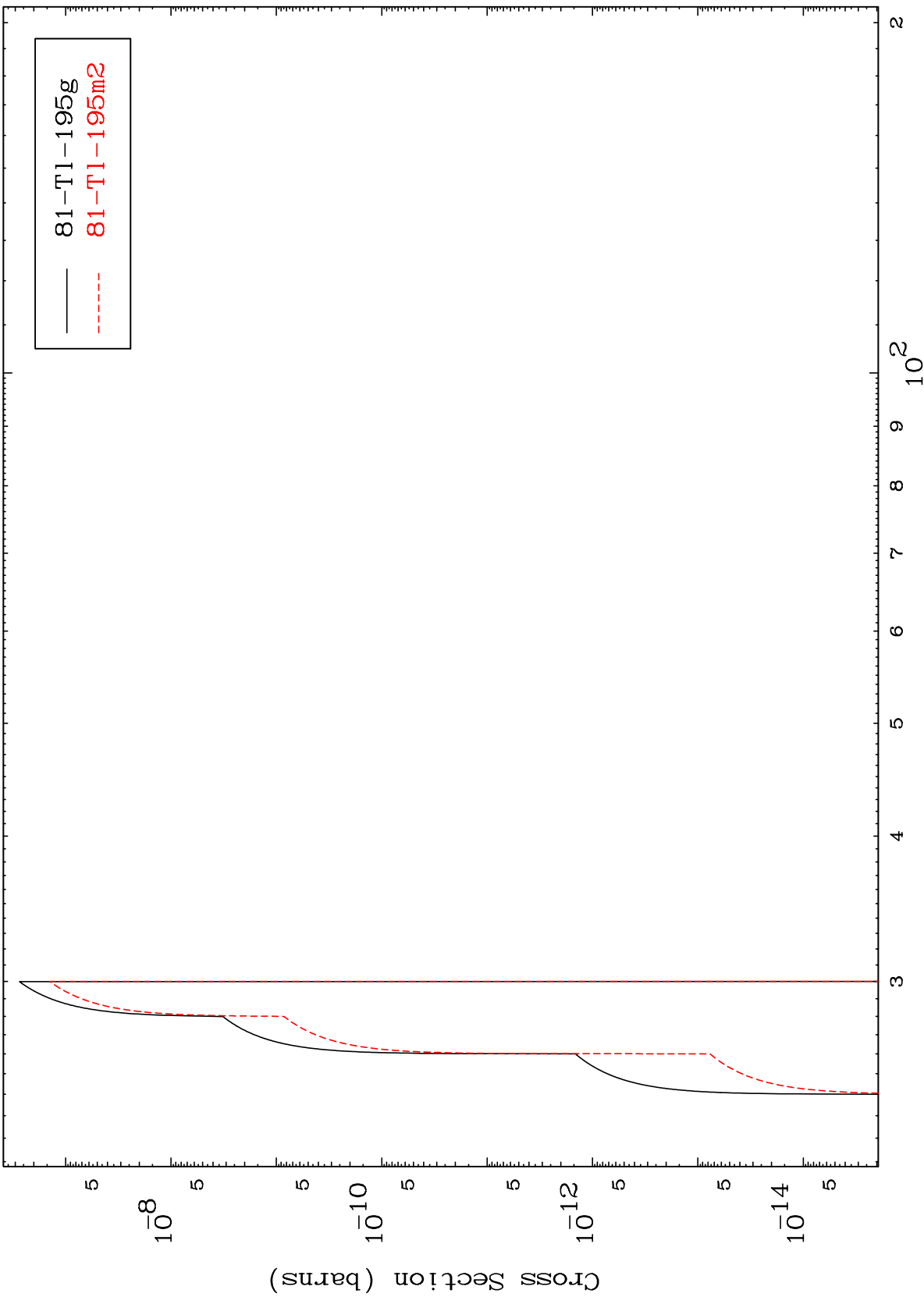


11

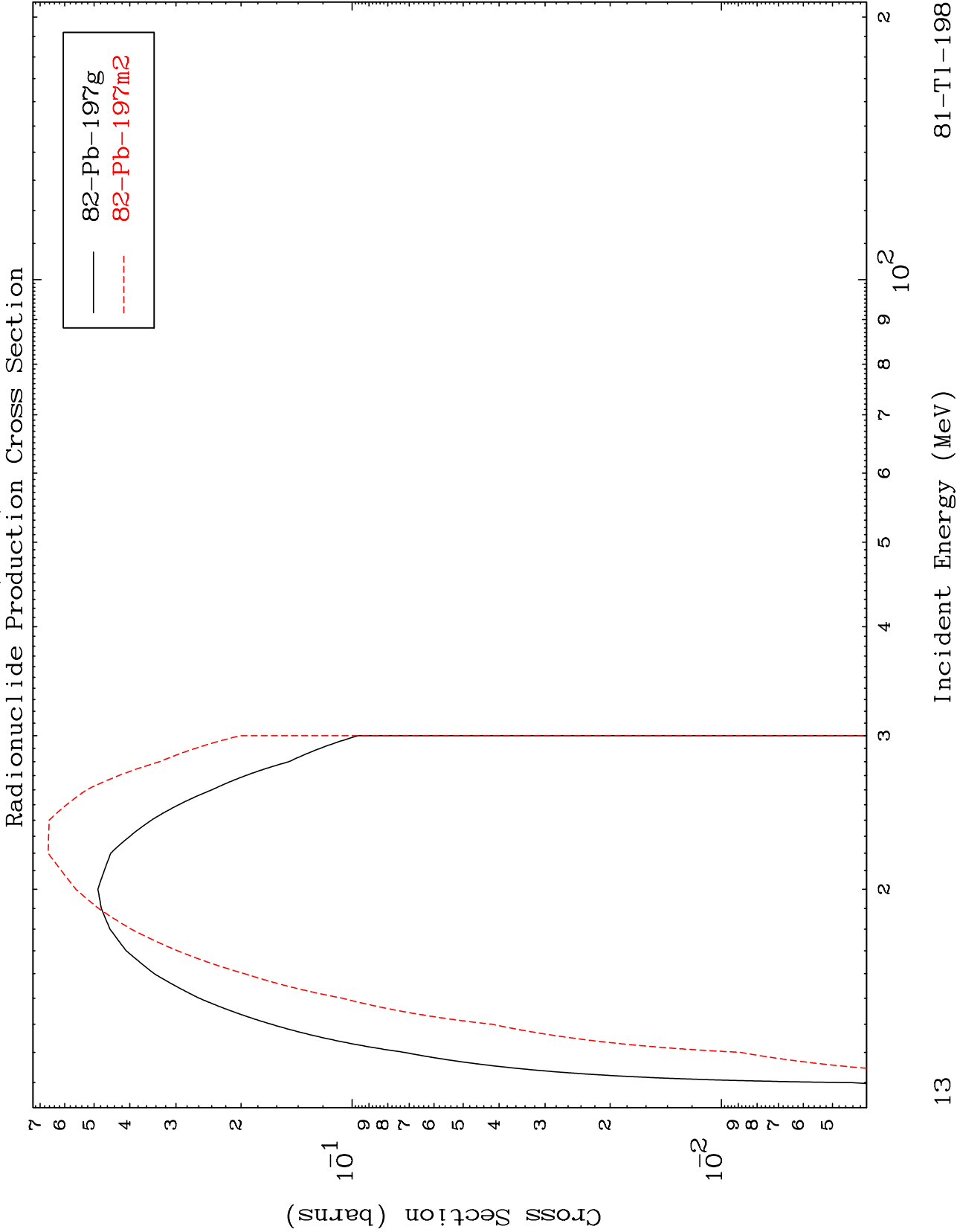
Incident Energy (MeV)

81-Tl-198

Radionuclide Production Cross Section



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

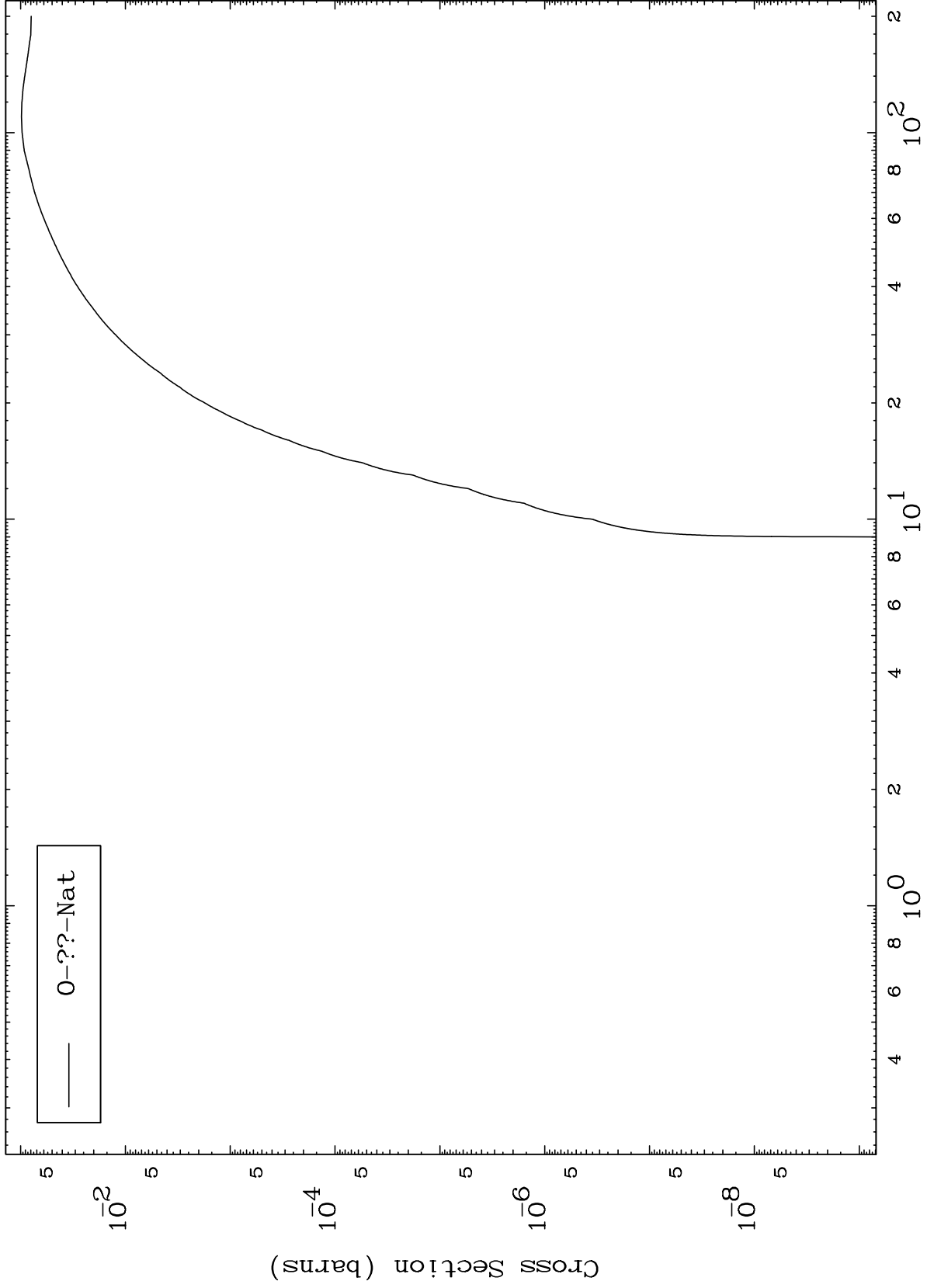


MAT 8110

Fission

81-Tl-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

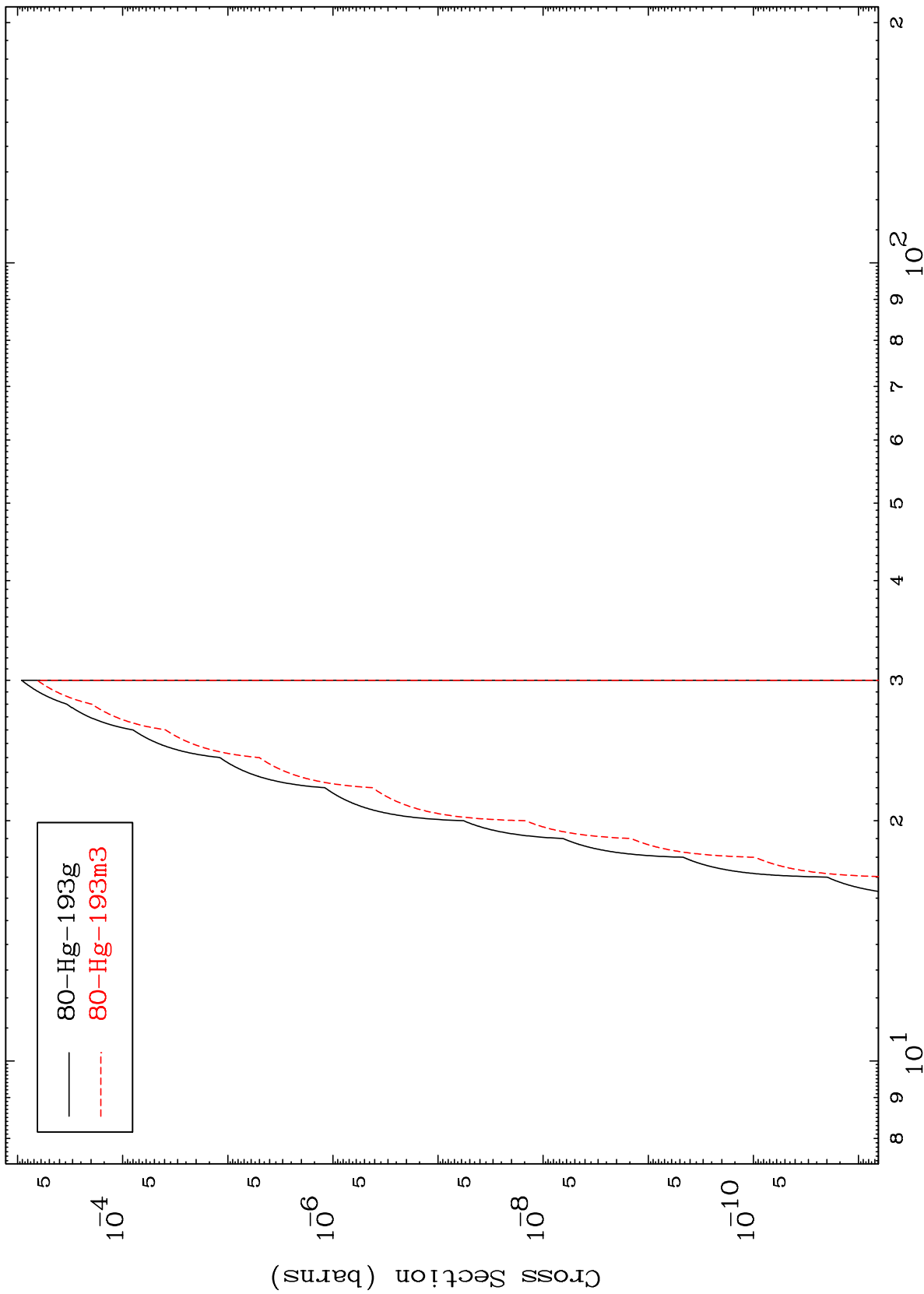
81-Tl-198

MAT 8110

(n,2n) α

81-Tl-198

Radionuclide Production Cross Section



15

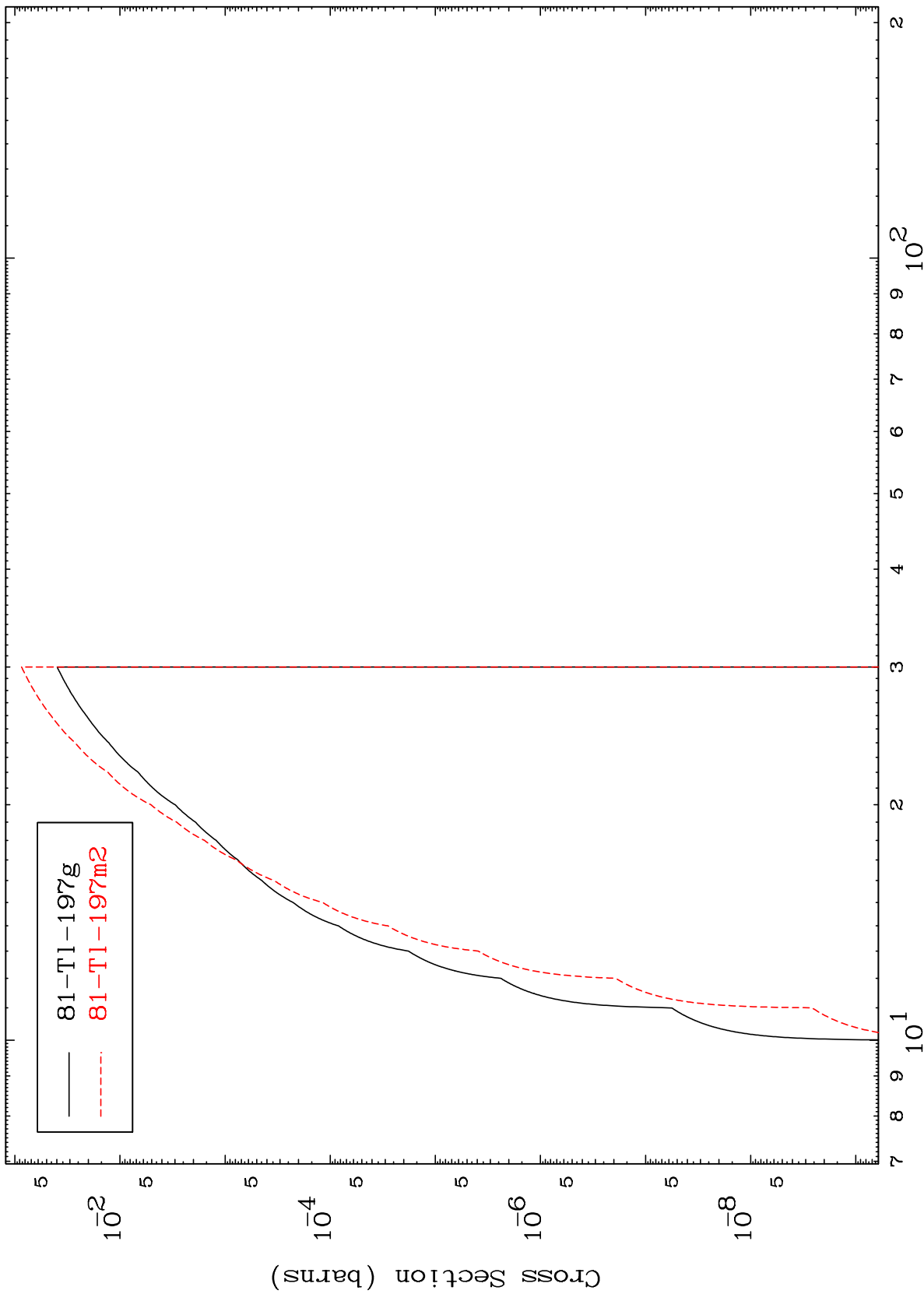
Incident Energy (MeV)

81-Tl-198

MAT 8110

81-Tl-198

(n,n') p
Radionuclide Production Cross Section



16

81-Tl-198

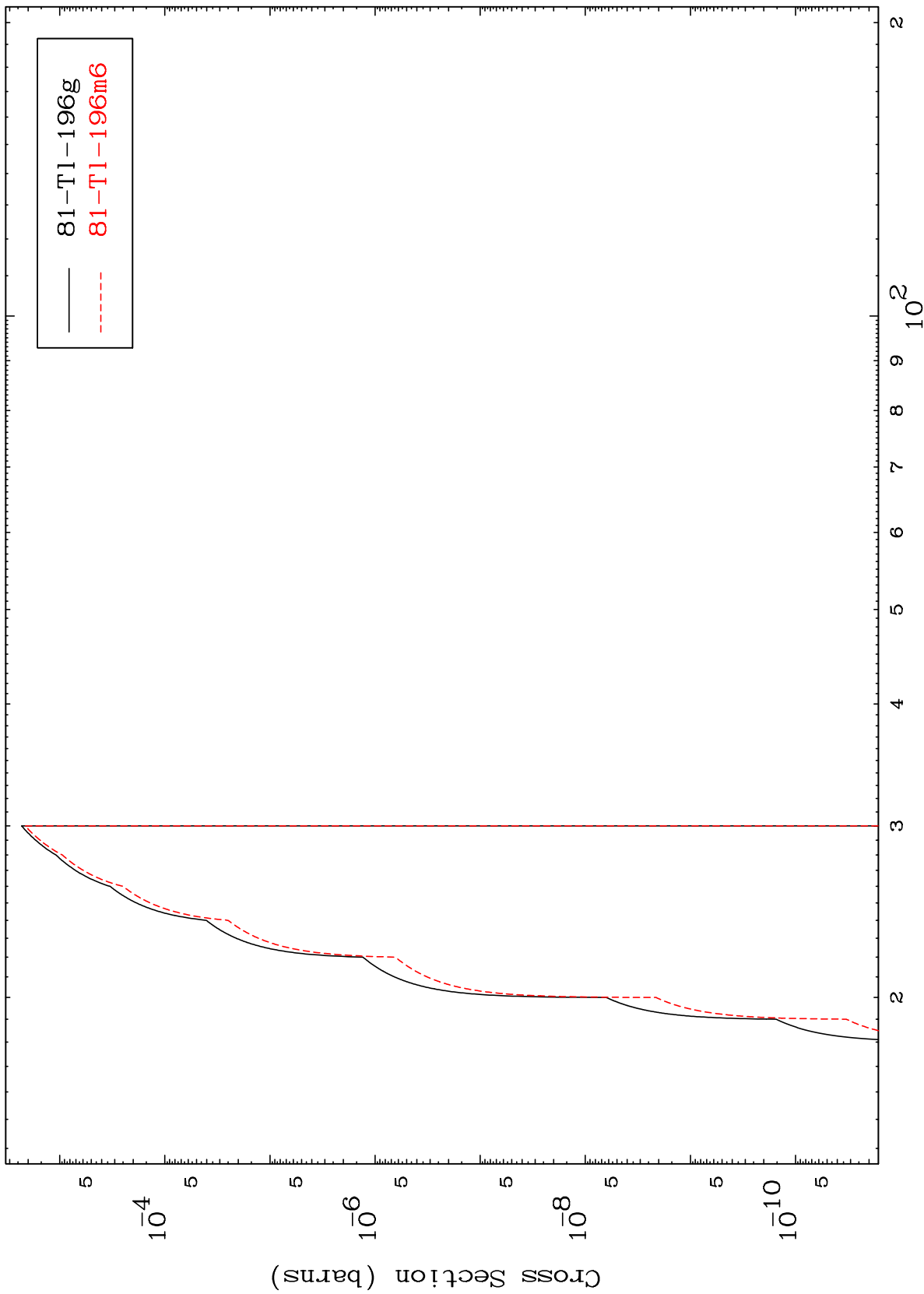
Incident Energy (MeV)

MAT 8110

(n,n') d

81-Tl-198

Radionuclide Production Cross Section

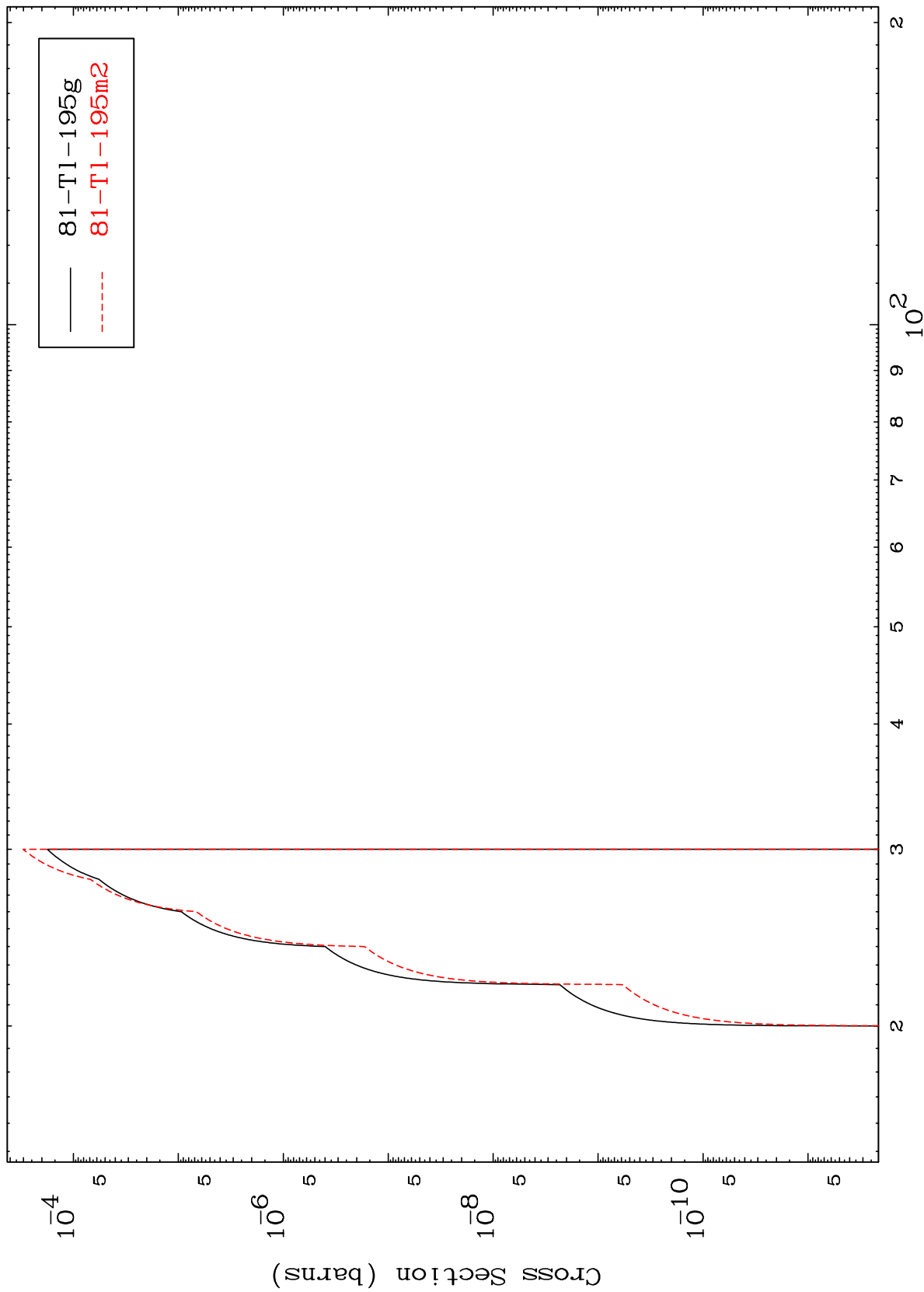


MAT 81110

(n,n') t

81-Tl-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

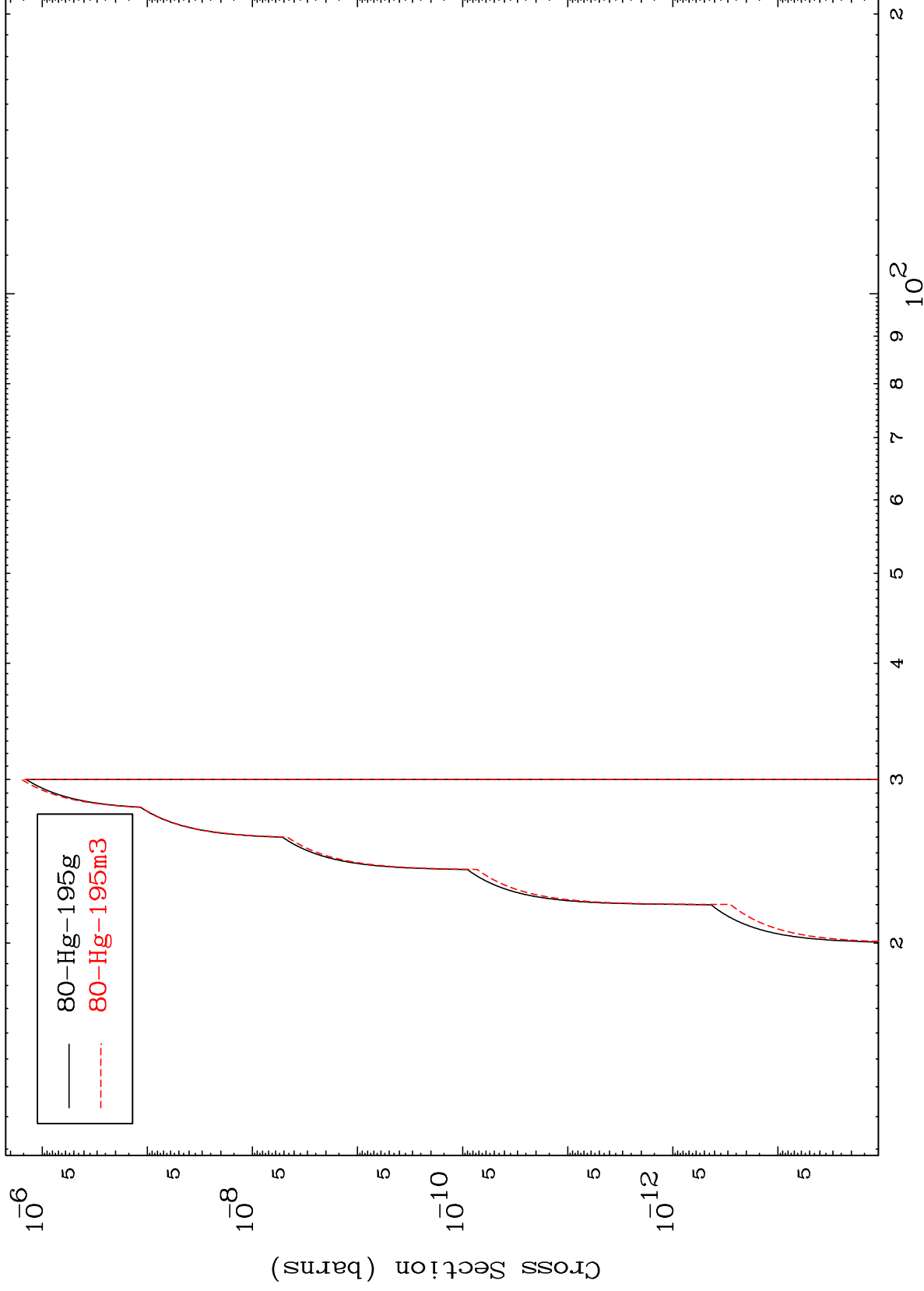
81-Tl-198

MAT 81110

(n,n') He-3

81-T1-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

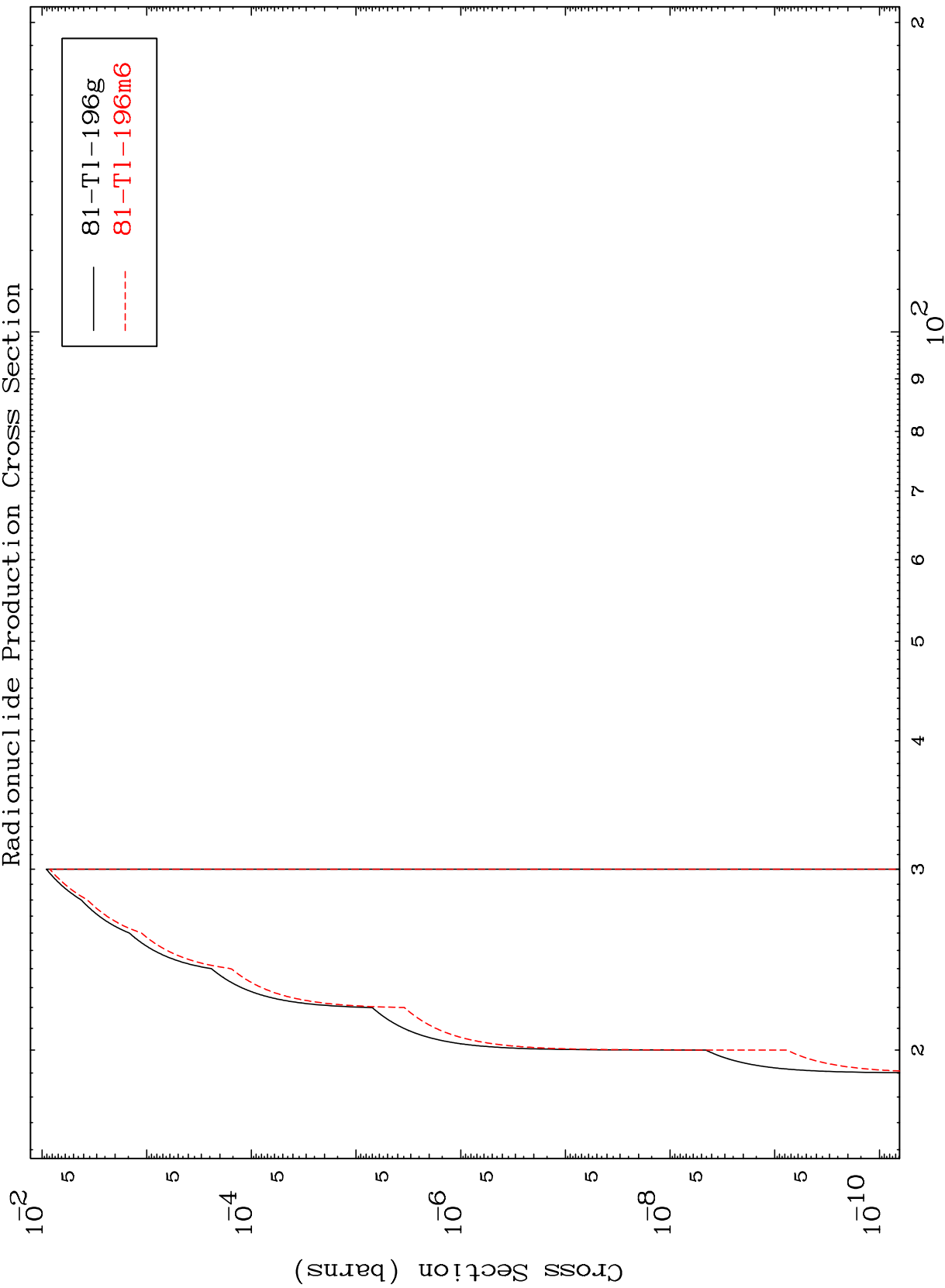
81-T1-198

MAT 8110

(n,2n) p

81-Tl-198

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

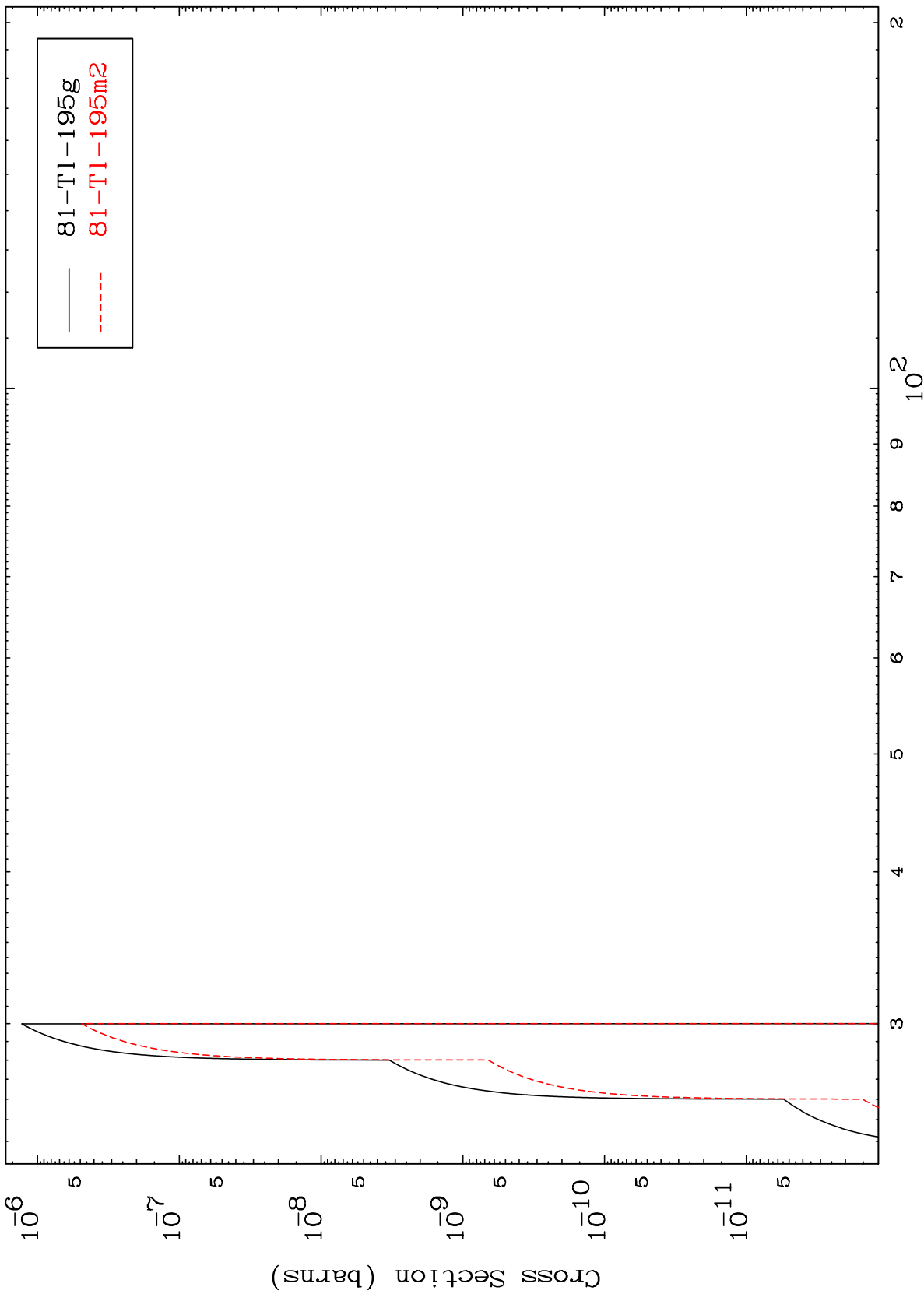
81-Tl-198

MAT 8110

(n,3n) p

81-Tl-198

Radionuclide Production Cross Section



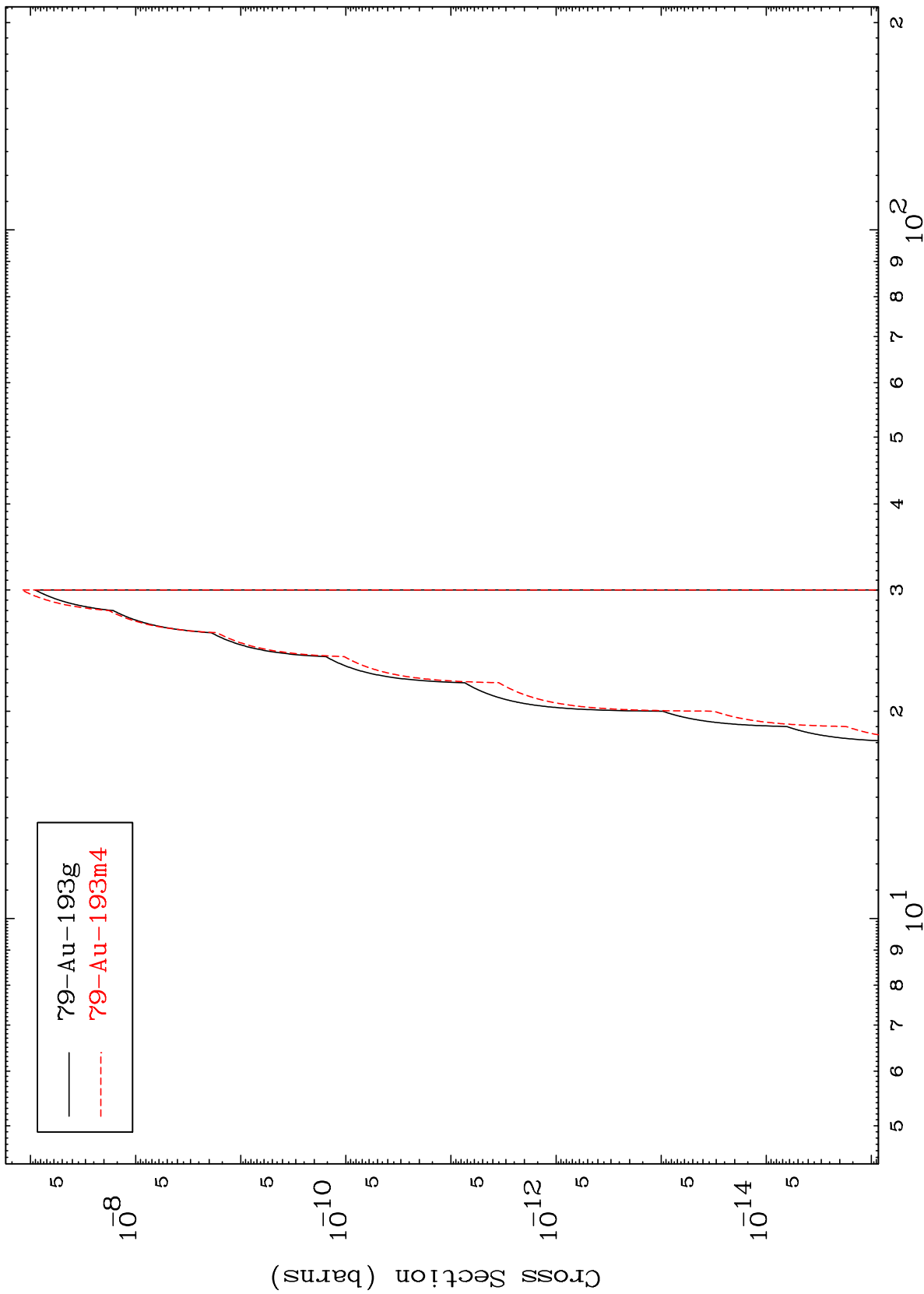
81-Tl-195g
81-Tl-195m2

21

Incident Energy (MeV)

81-Tl-198

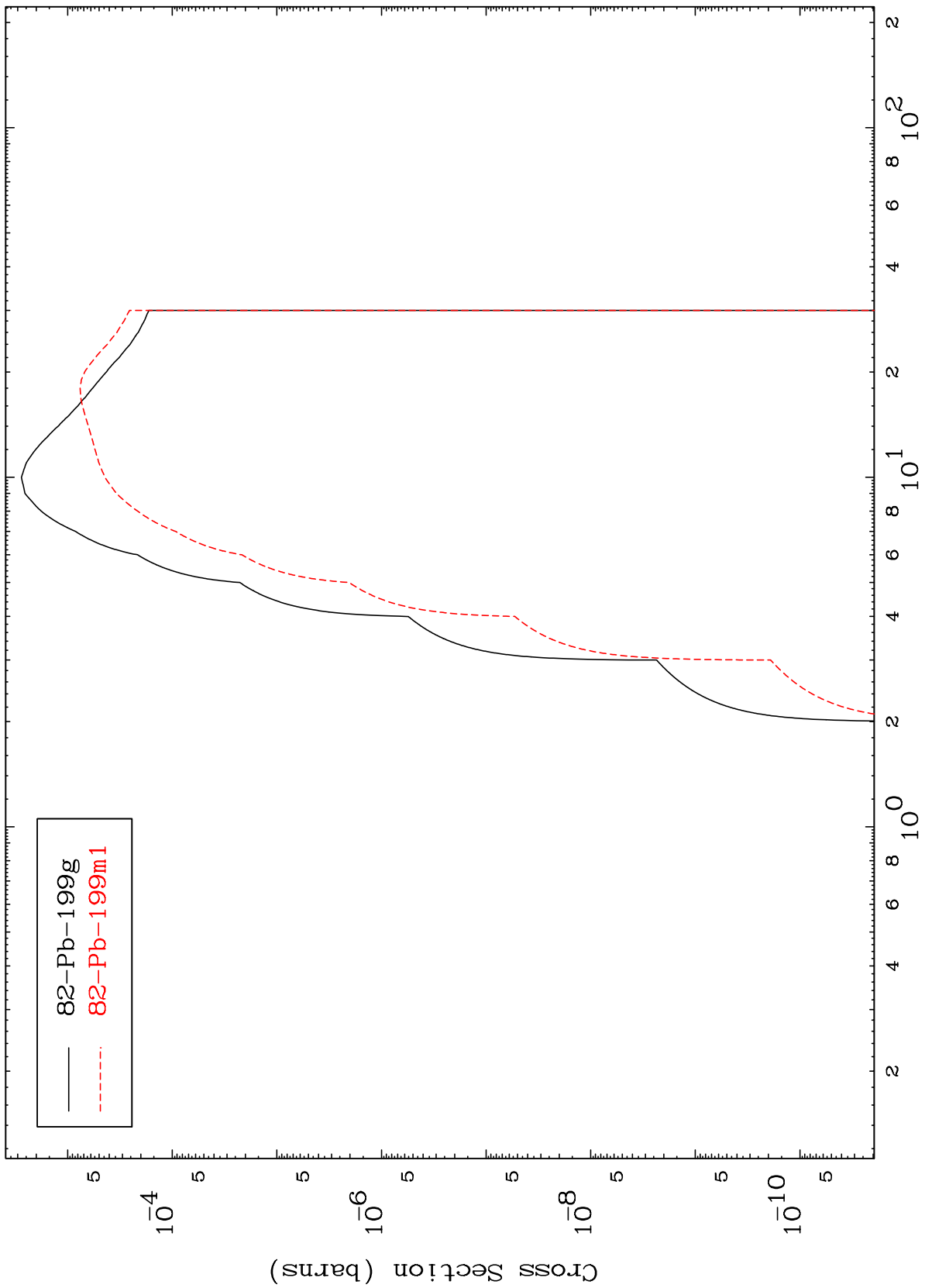
Radionuclide Production Cross Section



MAT 8110

81-Tl-198

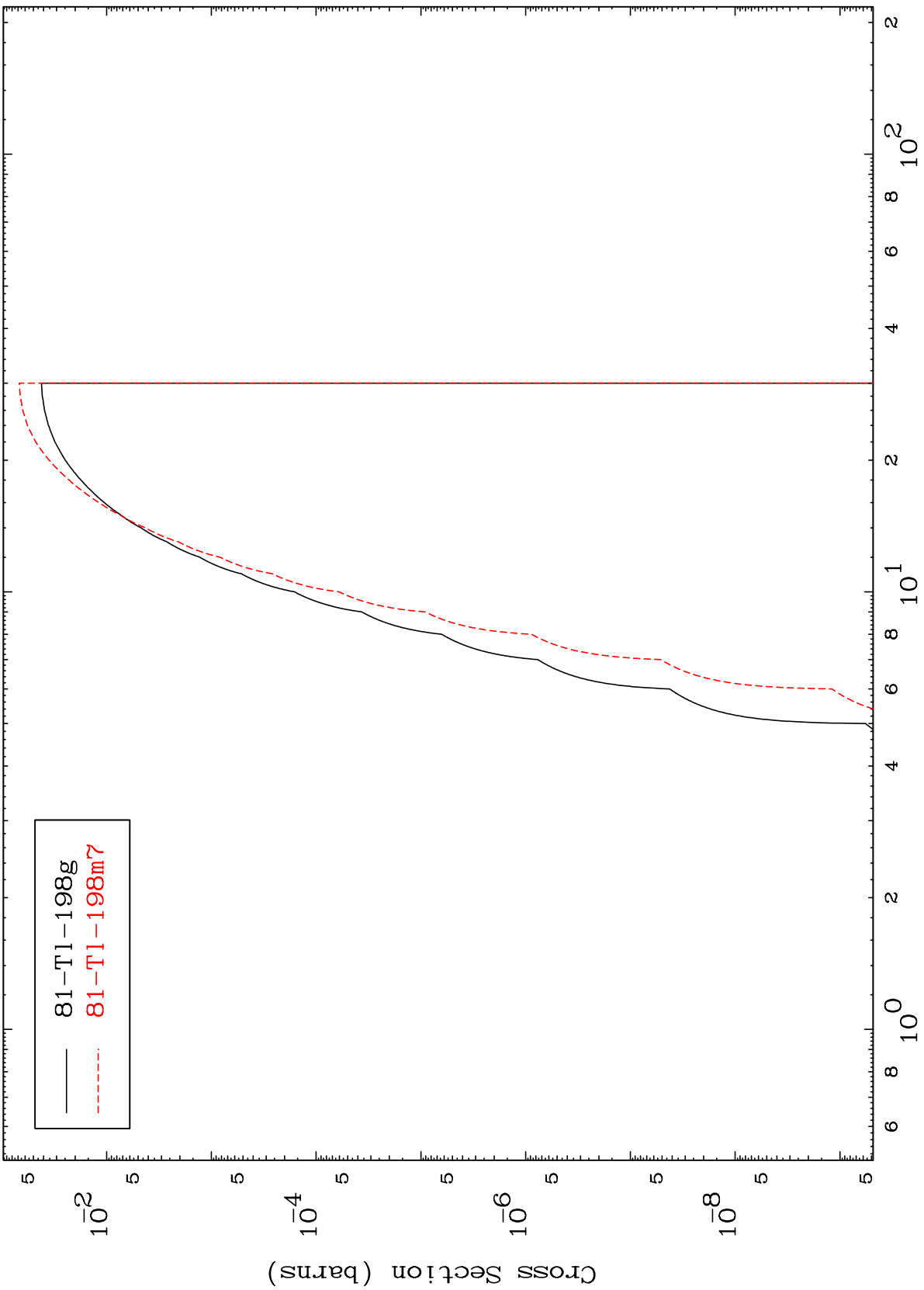
(n, γ)
Radionuclide Production Cross Section



MAT 8110

81-Tl-198

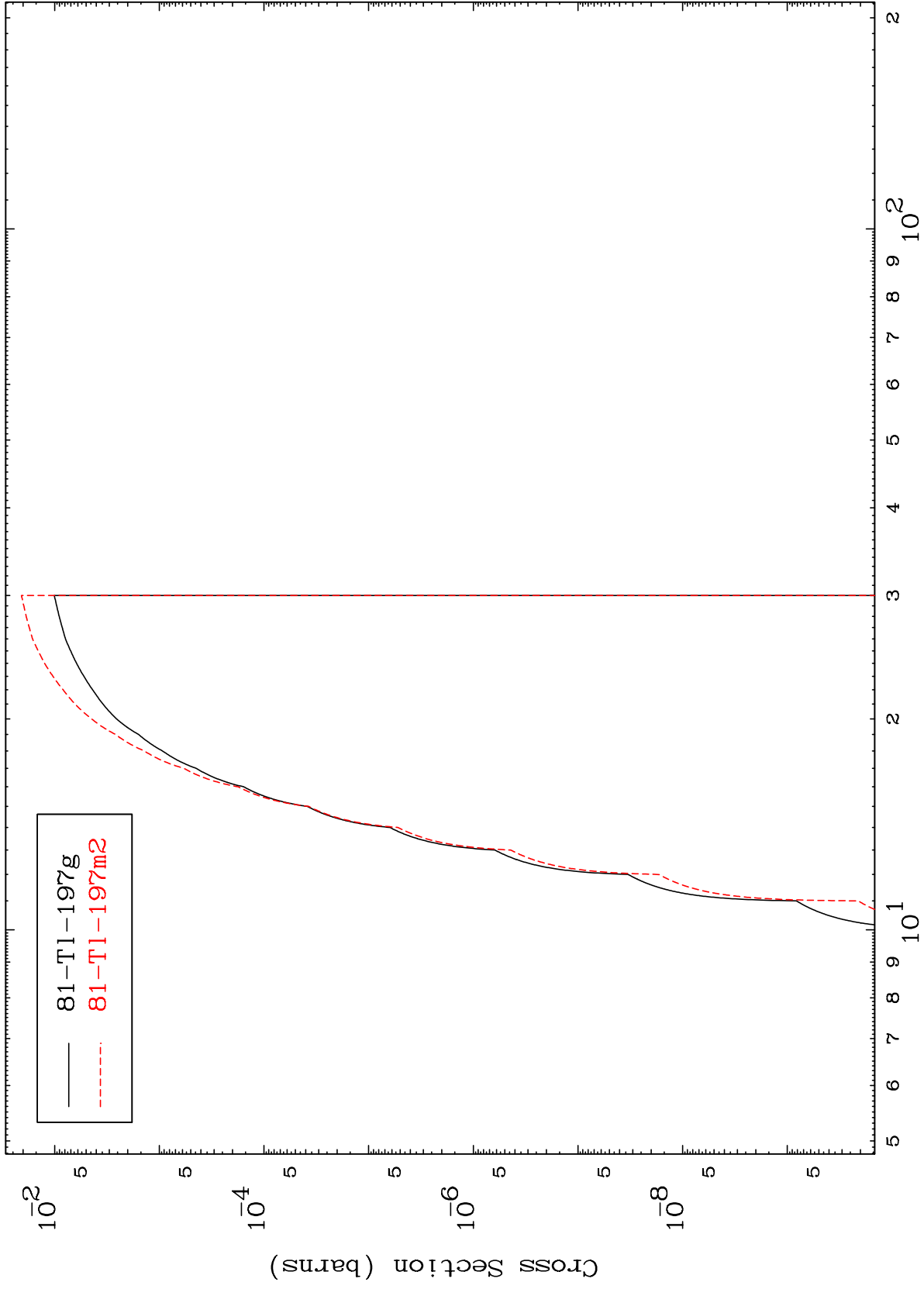
(n,p)
Radionuclide Production Cross Section



MAT 8110

81-Tl-198

(n,d)
Radionuclide Production Cross Section



25

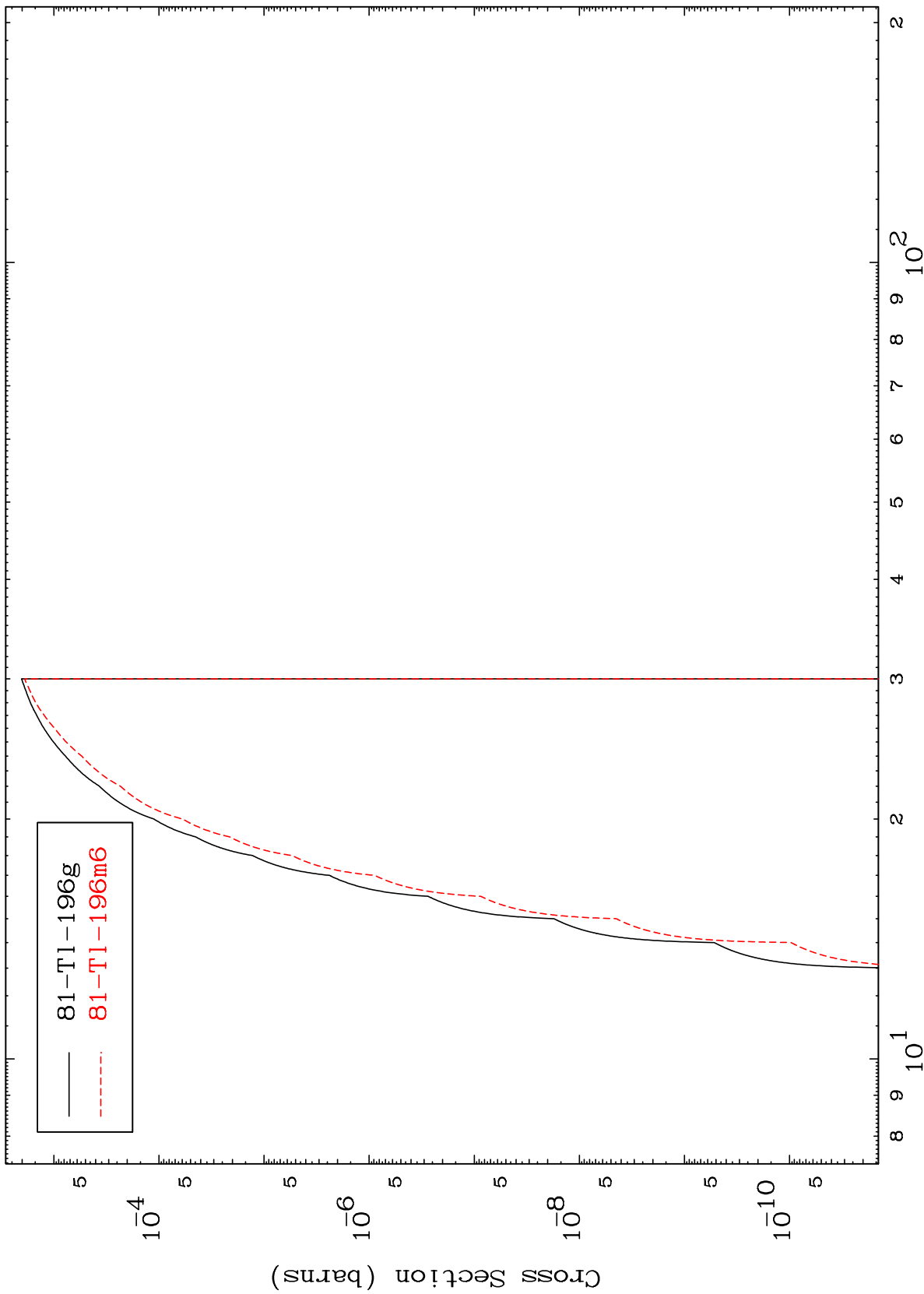
Incident Energy (MeV)

81-Tl-198

MAT 8110

81-Tl-198

(n,t)
Radionuclide Production Cross Section



26

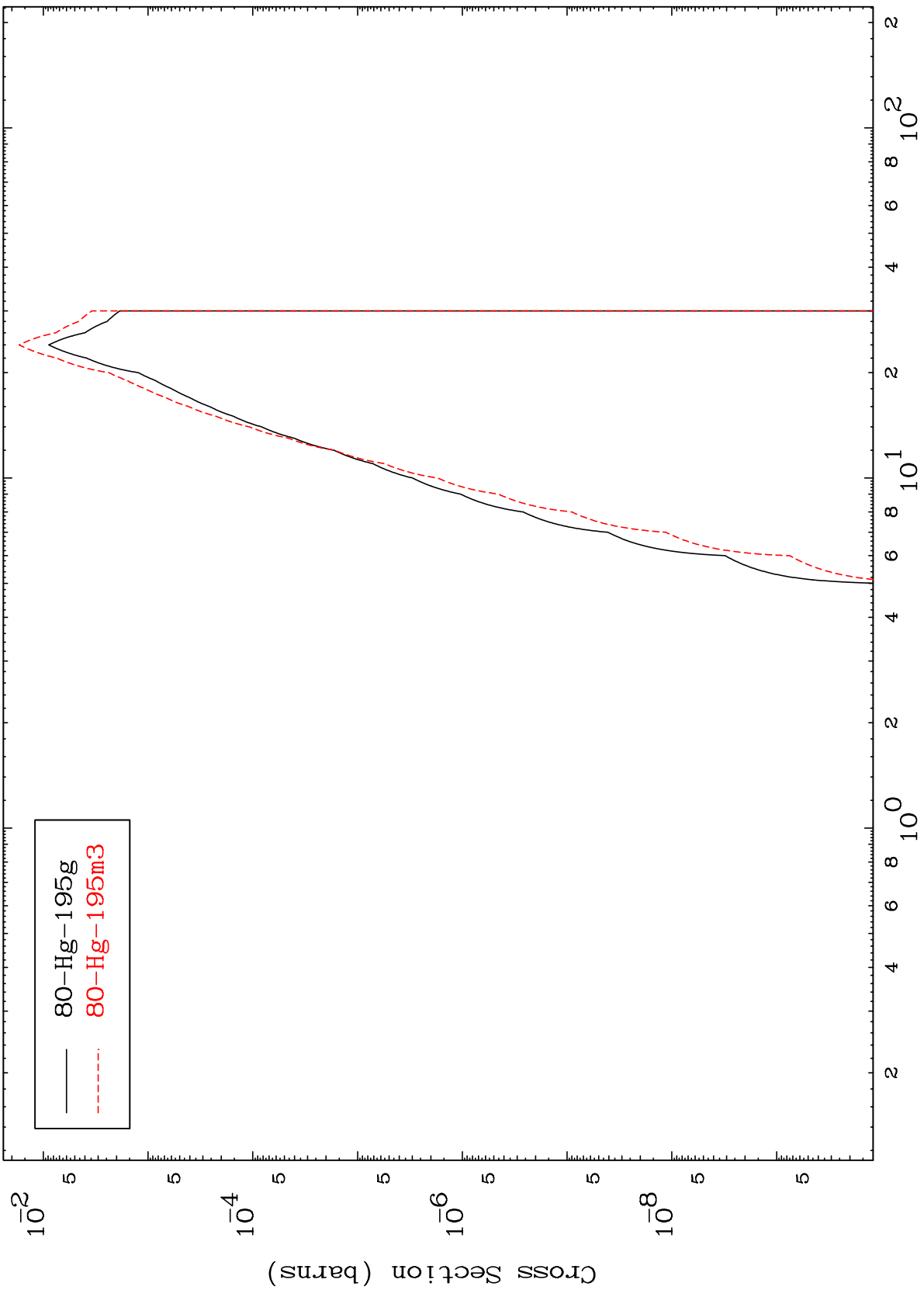
Incident Energy (MeV)

81-Tl-198

MAT 8110

81-Tl-198

(n, α)
Radionuclide Production Cross Section



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

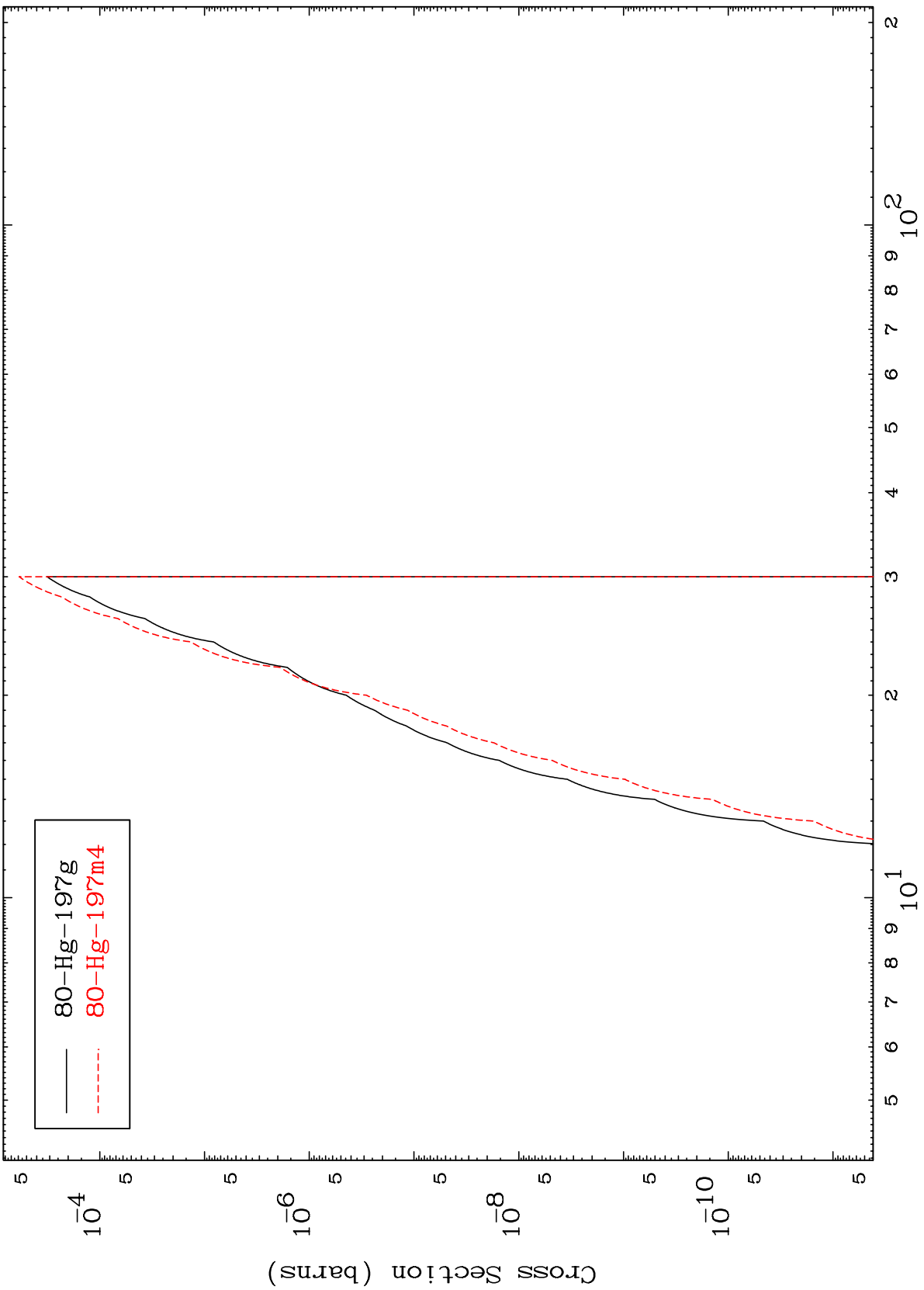
81-Tl-198

Incident Energy (MeV)

MAT 8110

81-T1-198

Radionuclide Production Cross Section
(n,2p)



28

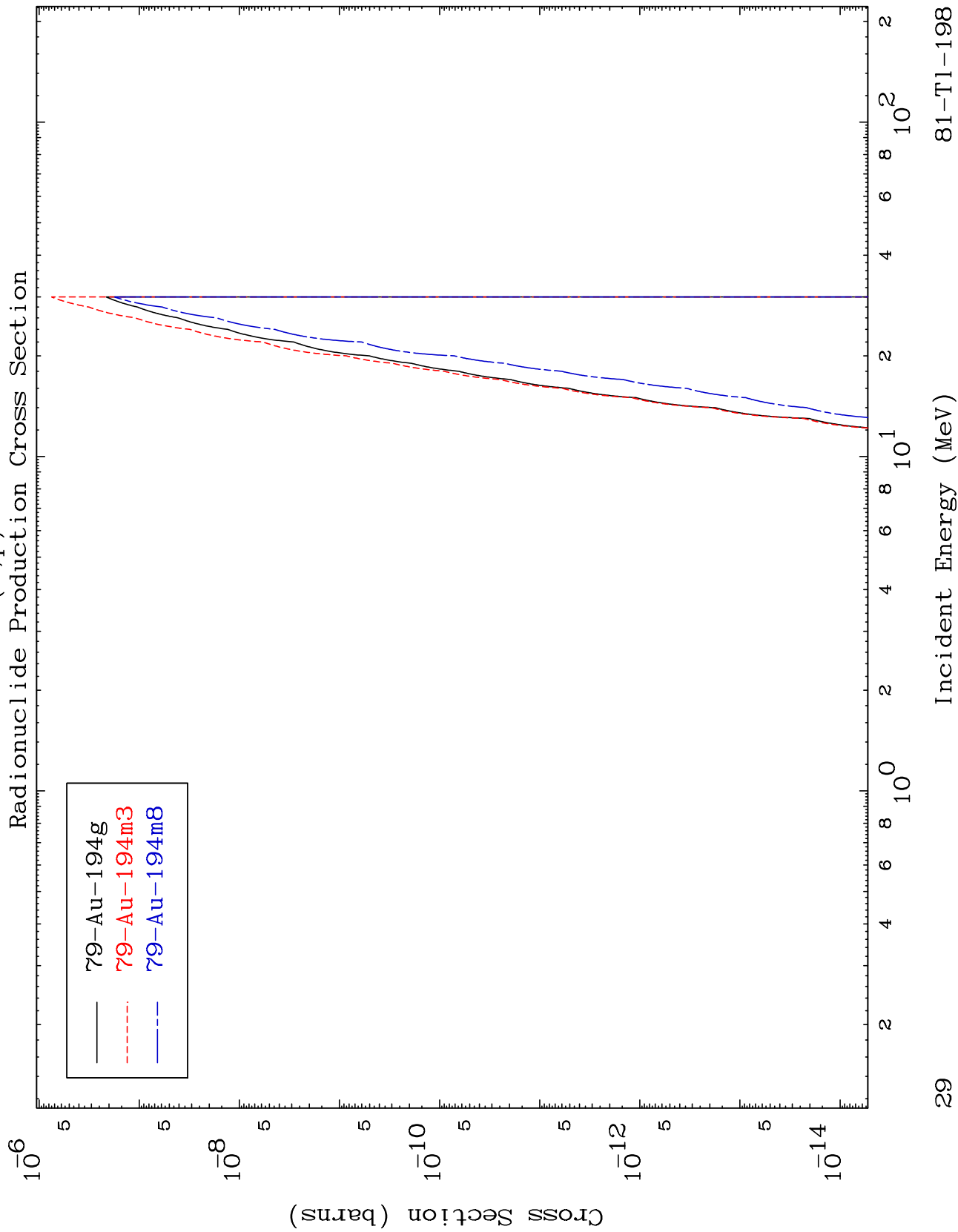
Incident Energy (MeV)

81-T1-198

MAT 8110

(n,p) α

81-Tl-198

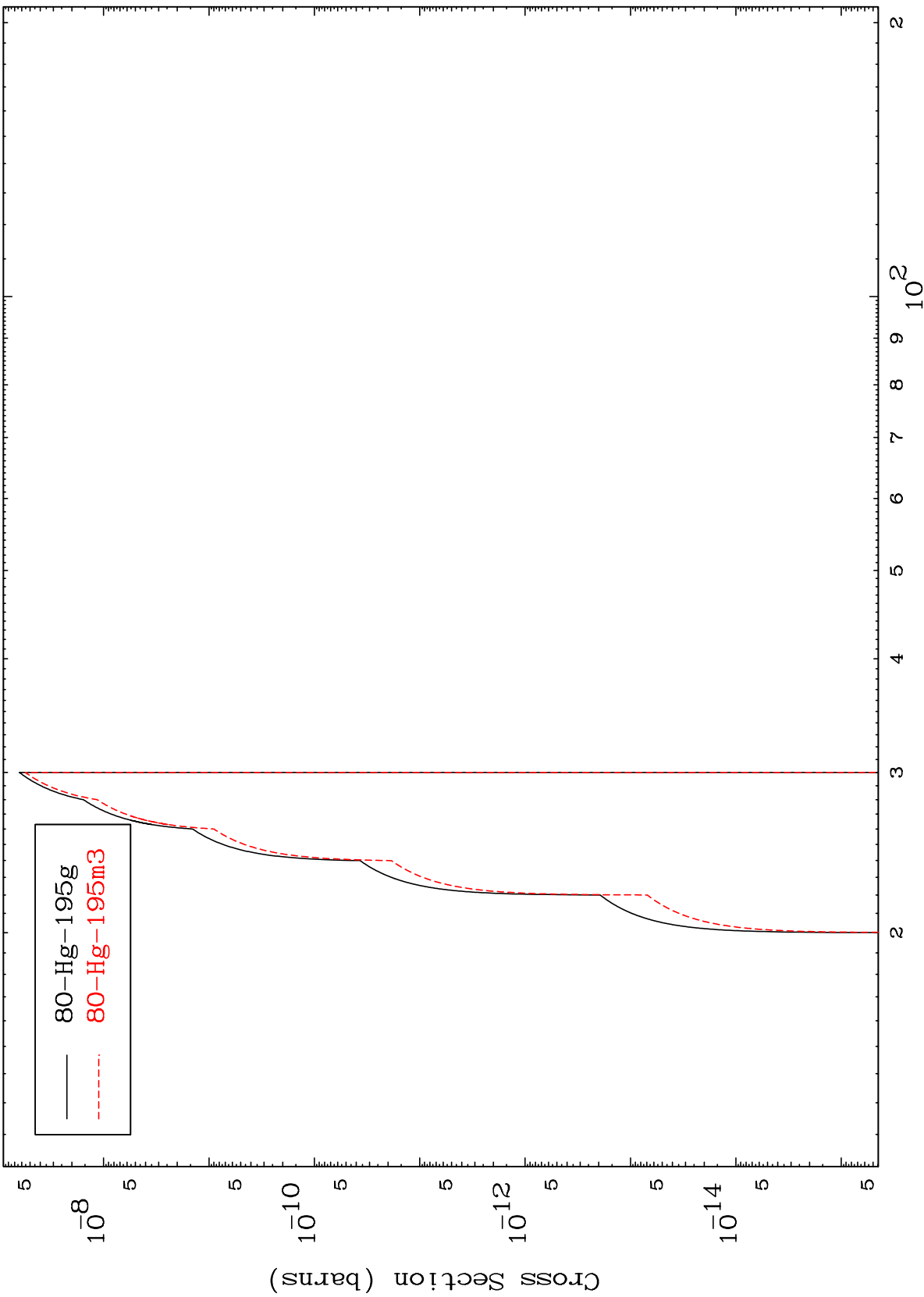


MAT 8110

(n,p) t

81-Tl-198

Radionuclide Production Cross Section

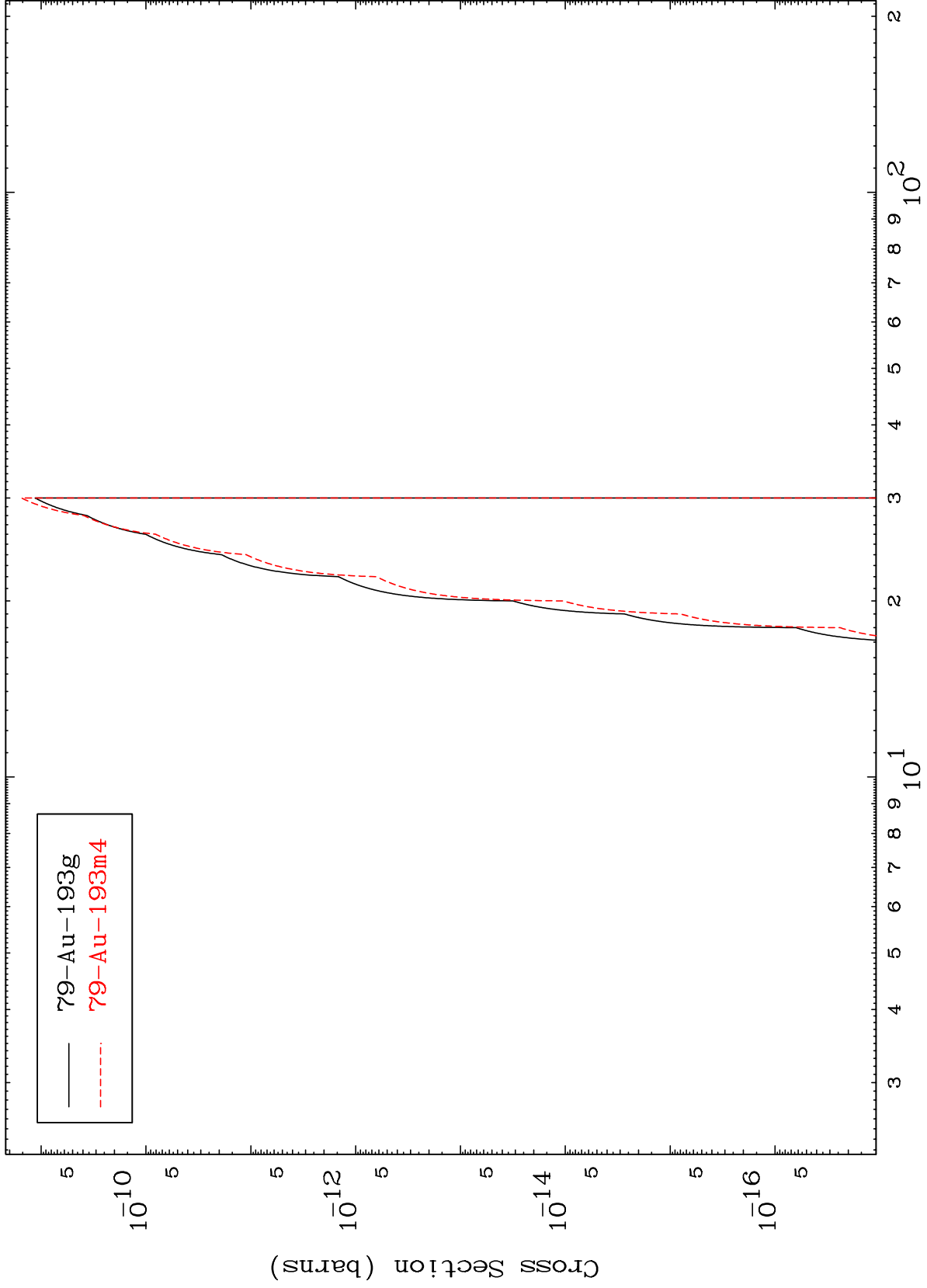


MAT 8110

(n,d) α

81-Tl-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-198