

Program EVALPLOT
(Version 2021-1)

by

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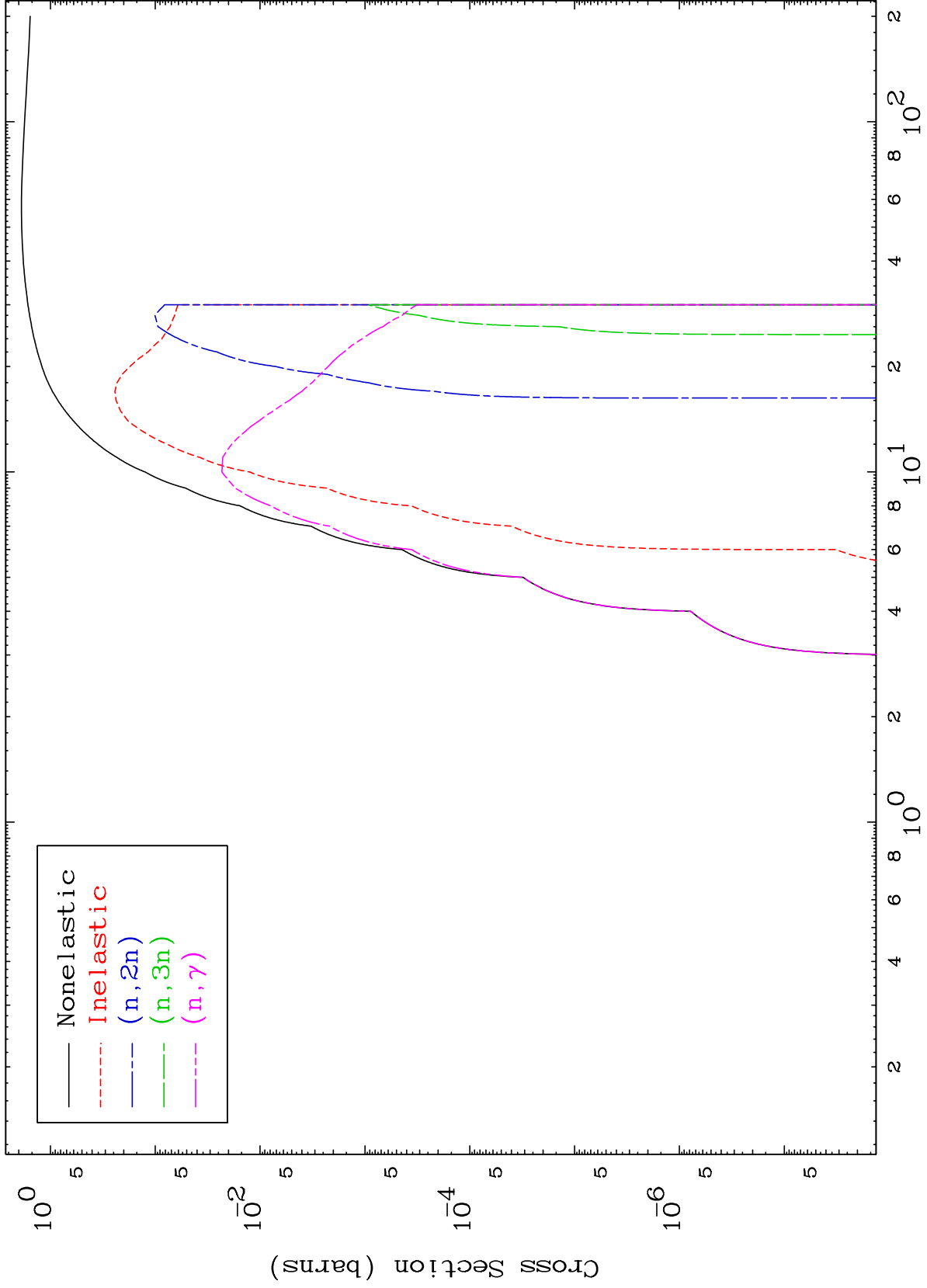
Press Mouse Button to Start

MAT 8081

Proton Major

0 Kelvin Cross Sections

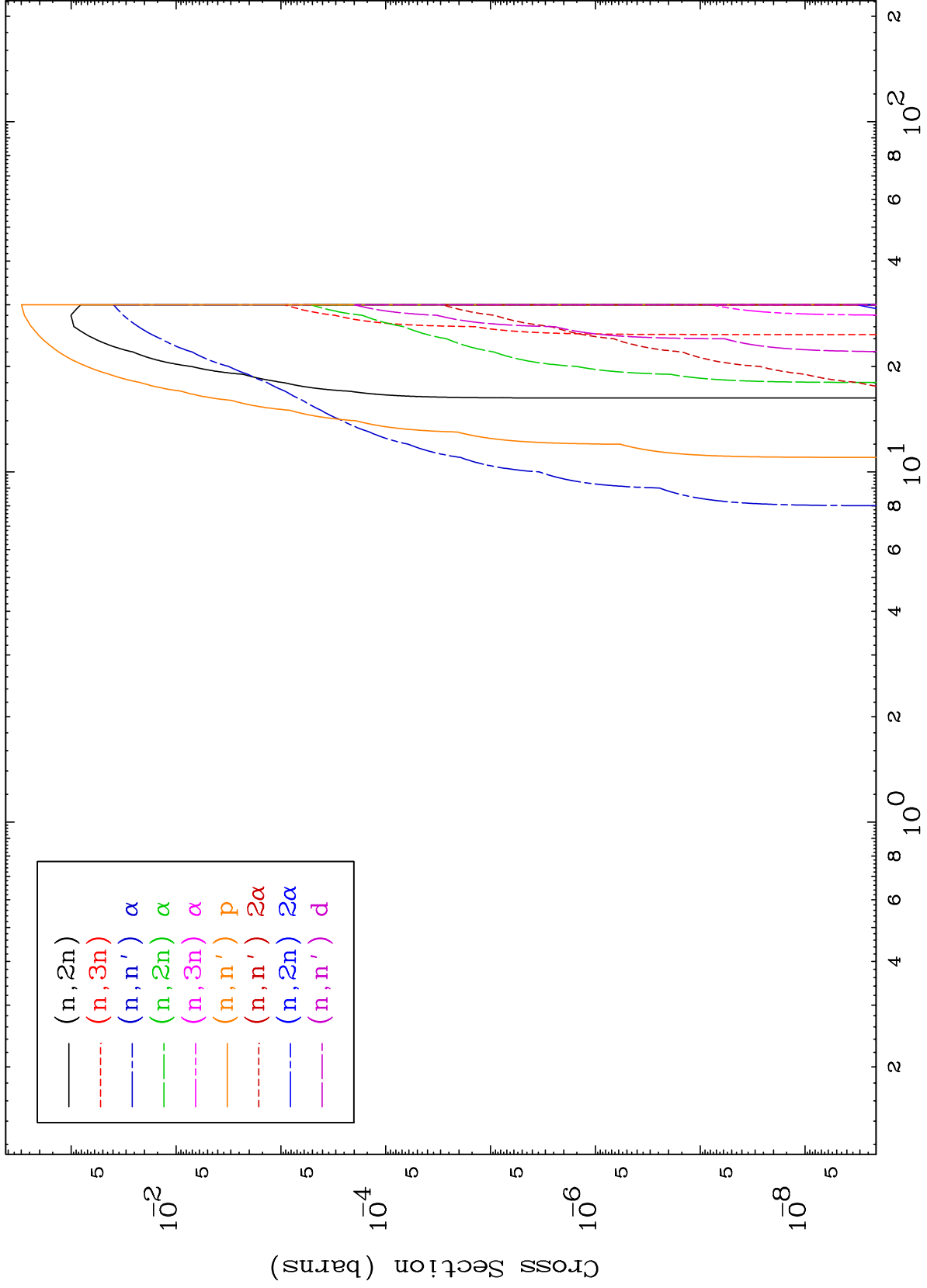
81-Tl-188m

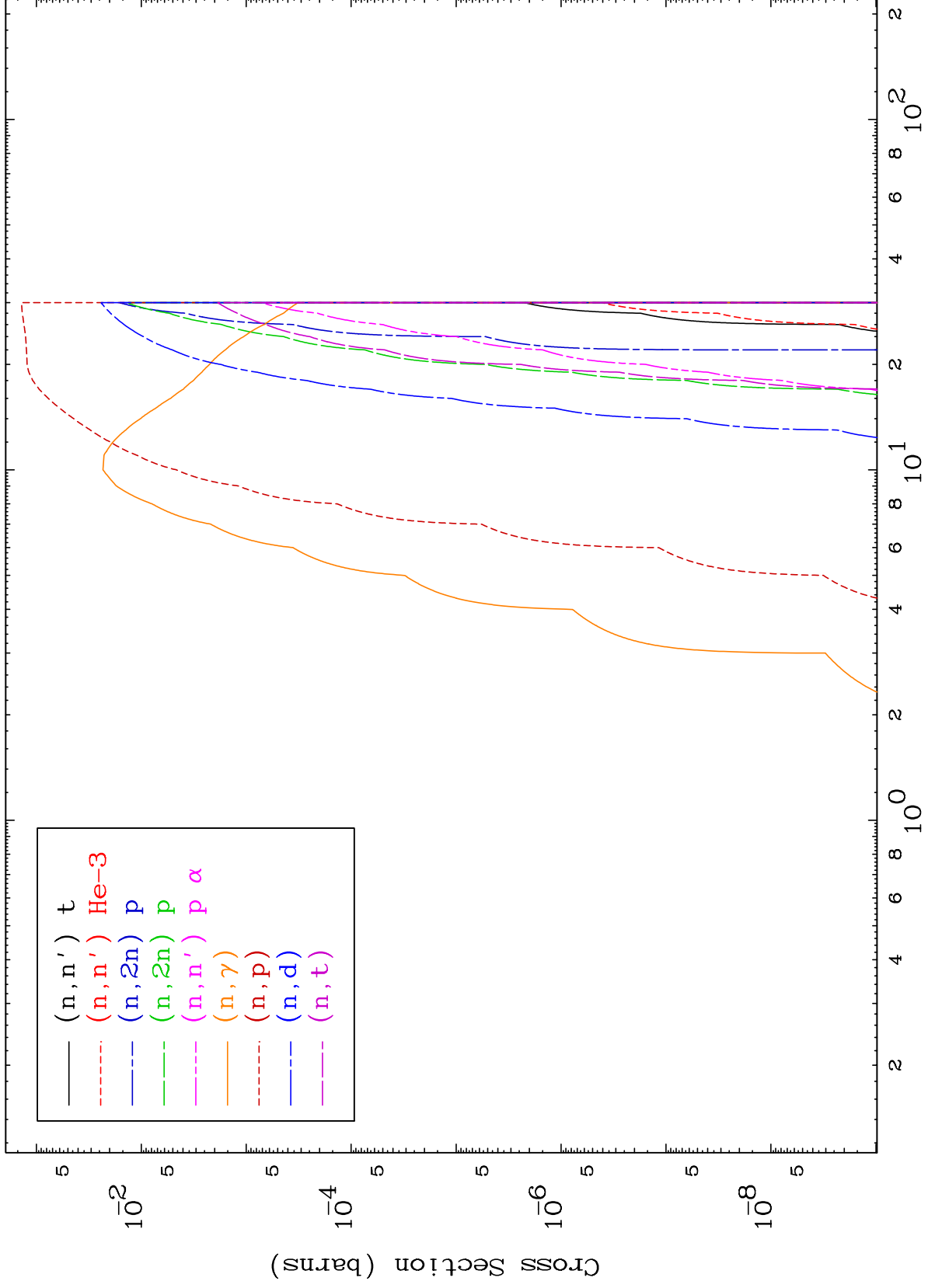


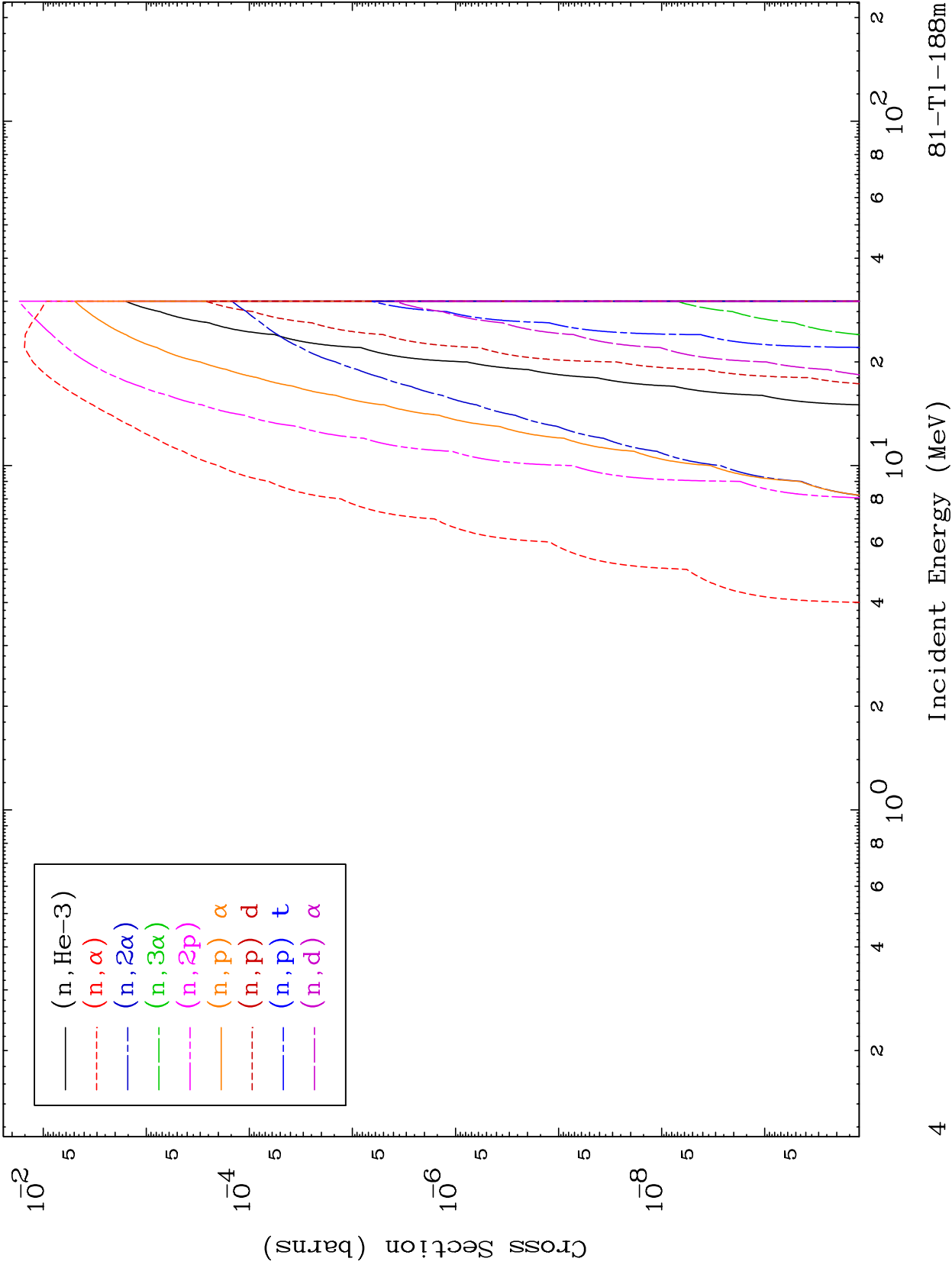
MAT 8081

Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-188m



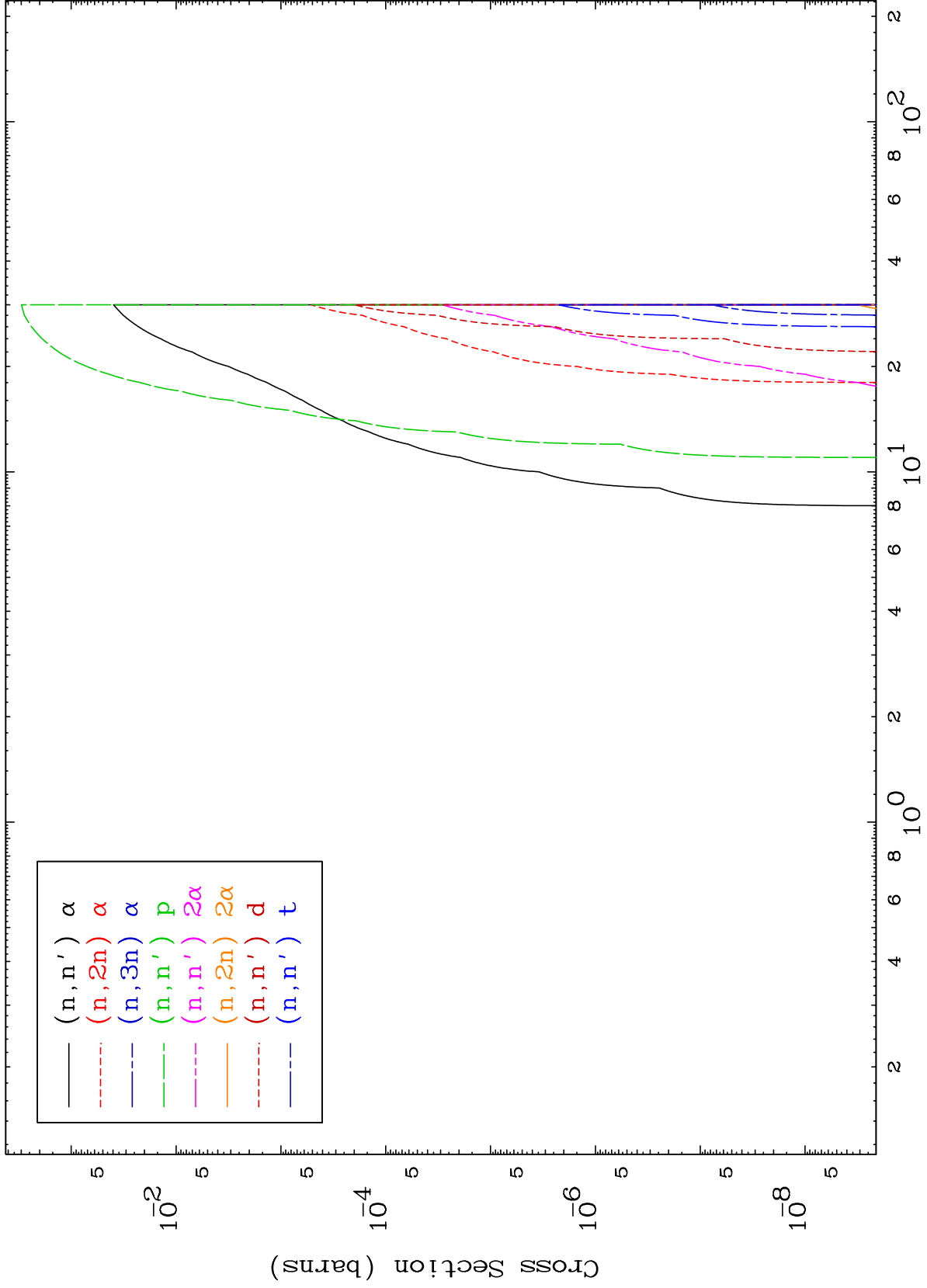




MAT 8081

Proton Charged Particle
0 Kelvin Cross Sections

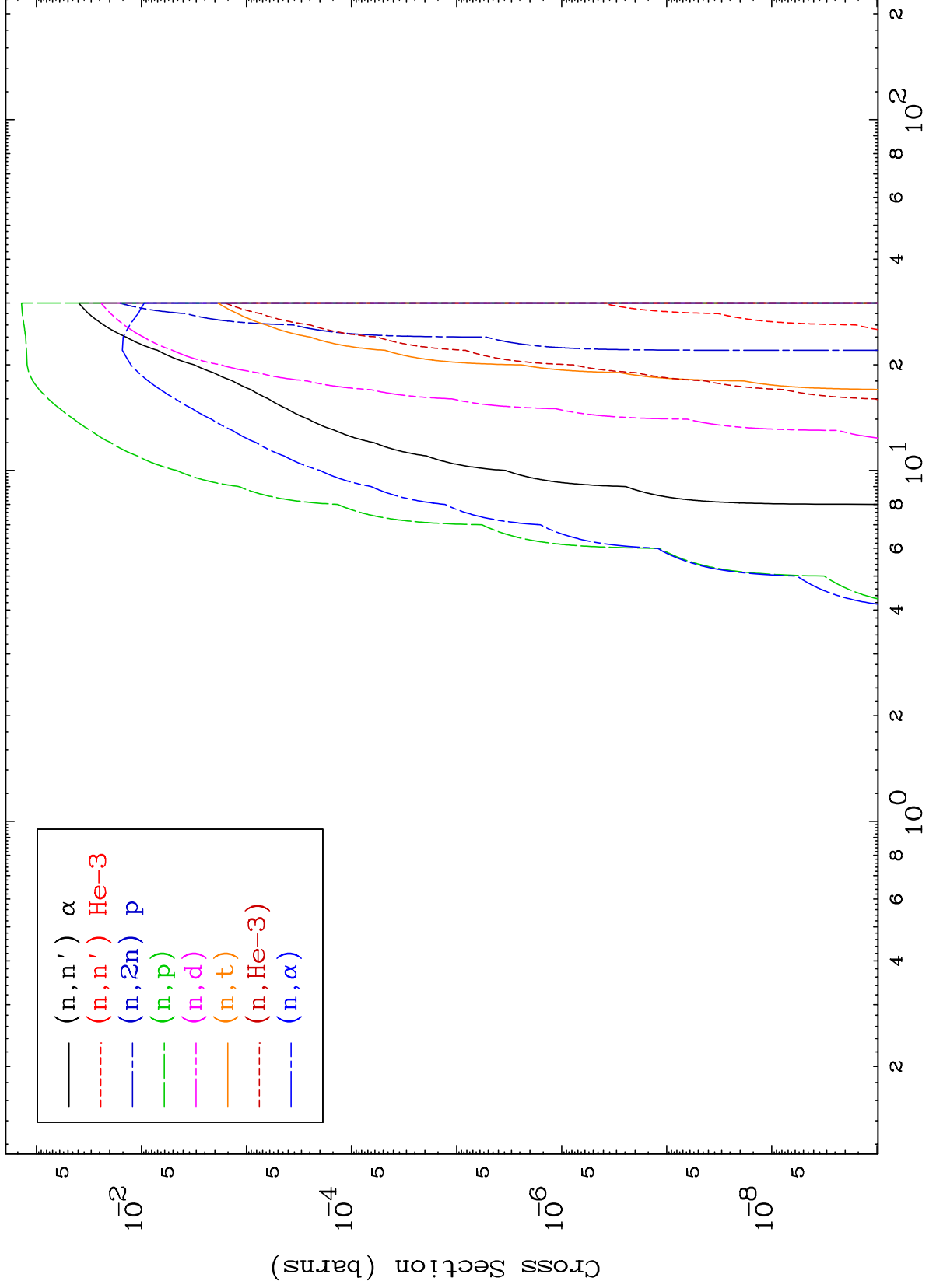
81-Tl-188m



MAT 8081

Proton Charged Particle
0 Kelvin Cross Sections

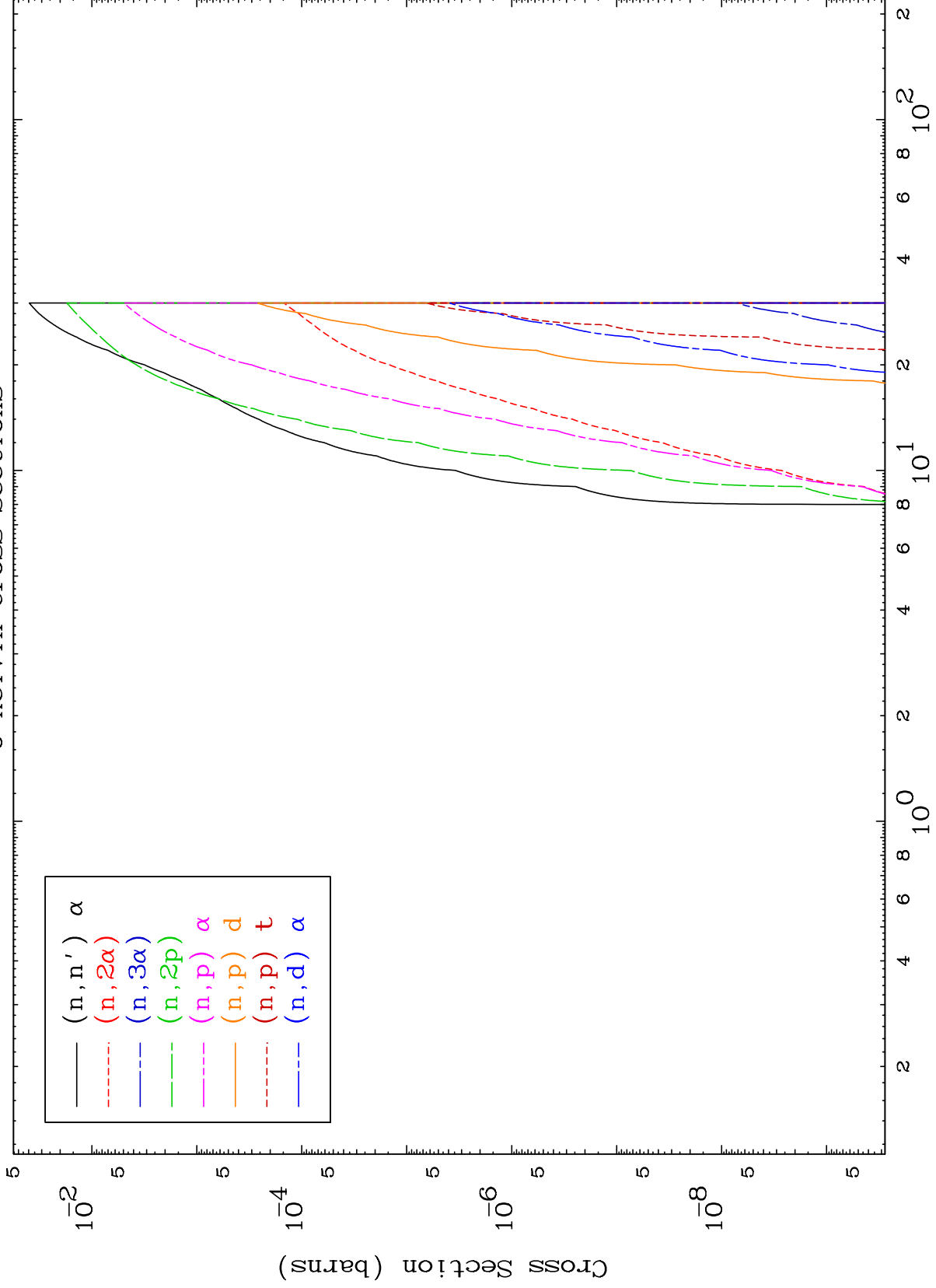
81-Tl-188m



MAT 8081

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-188m

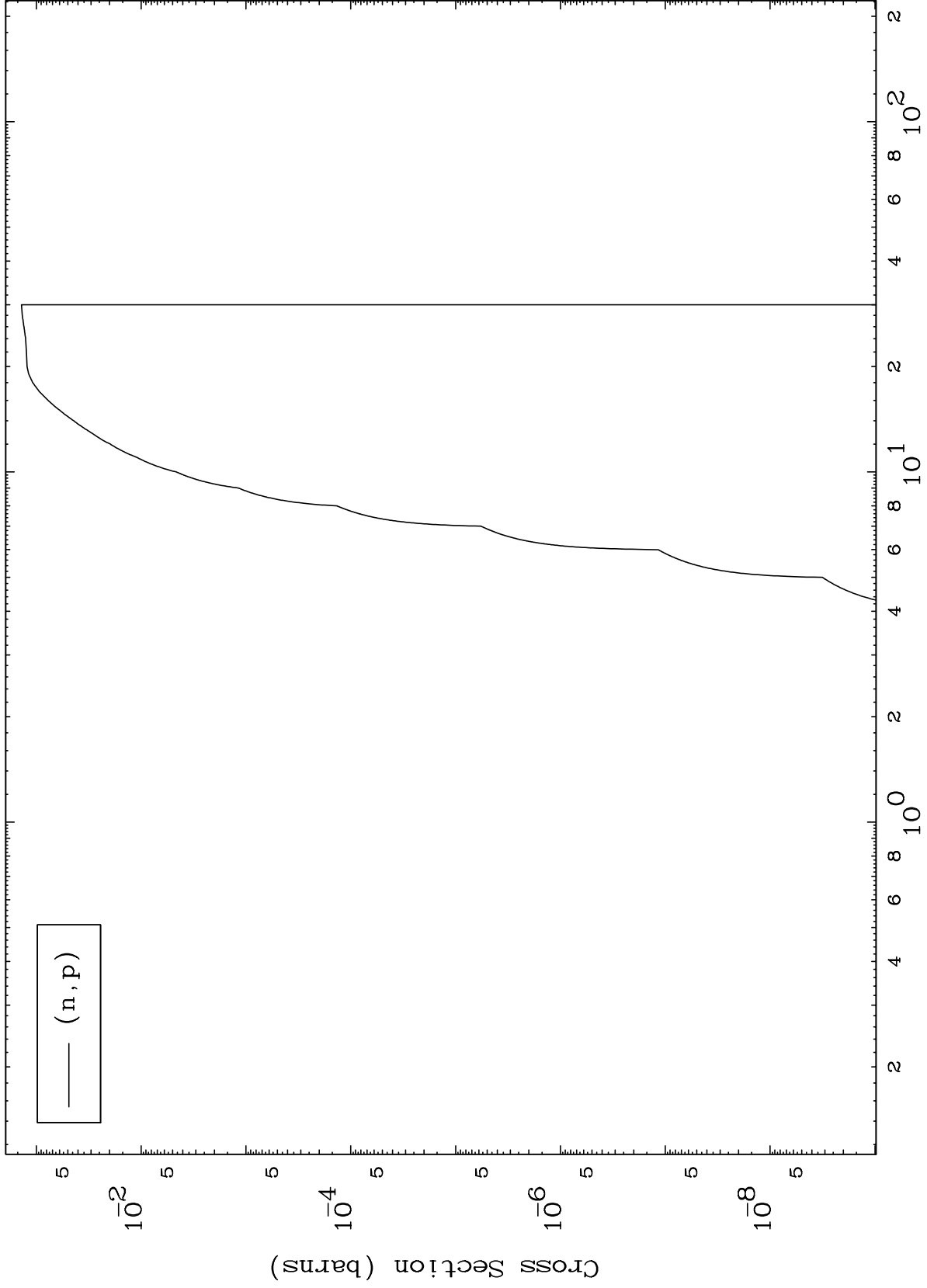


MAT 8081

(p,p) Levels

81-Tl-188m

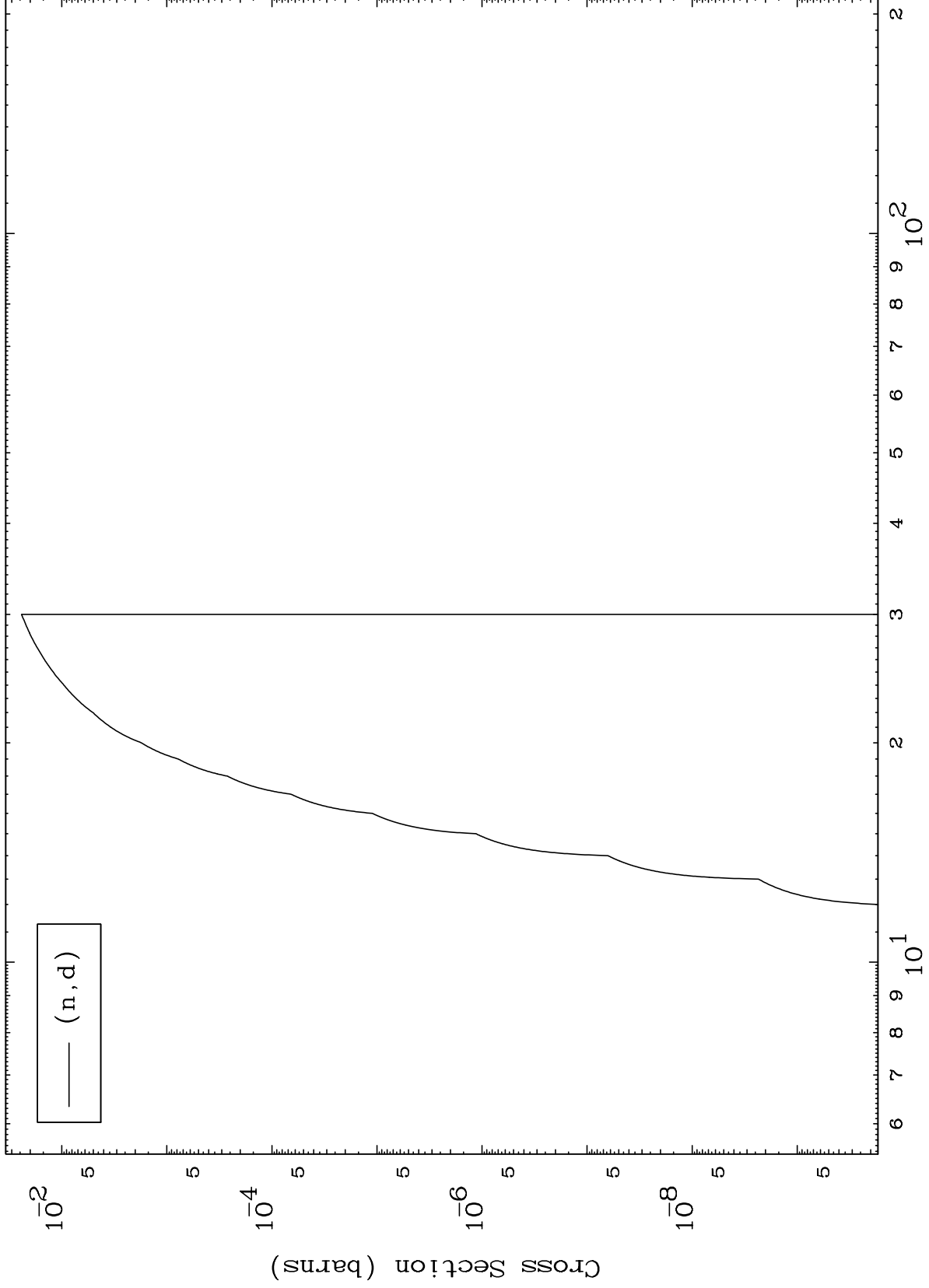
0 Kelvin Cross Sections



MAT 8081

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-188m



9

Incident Energy (MeV)

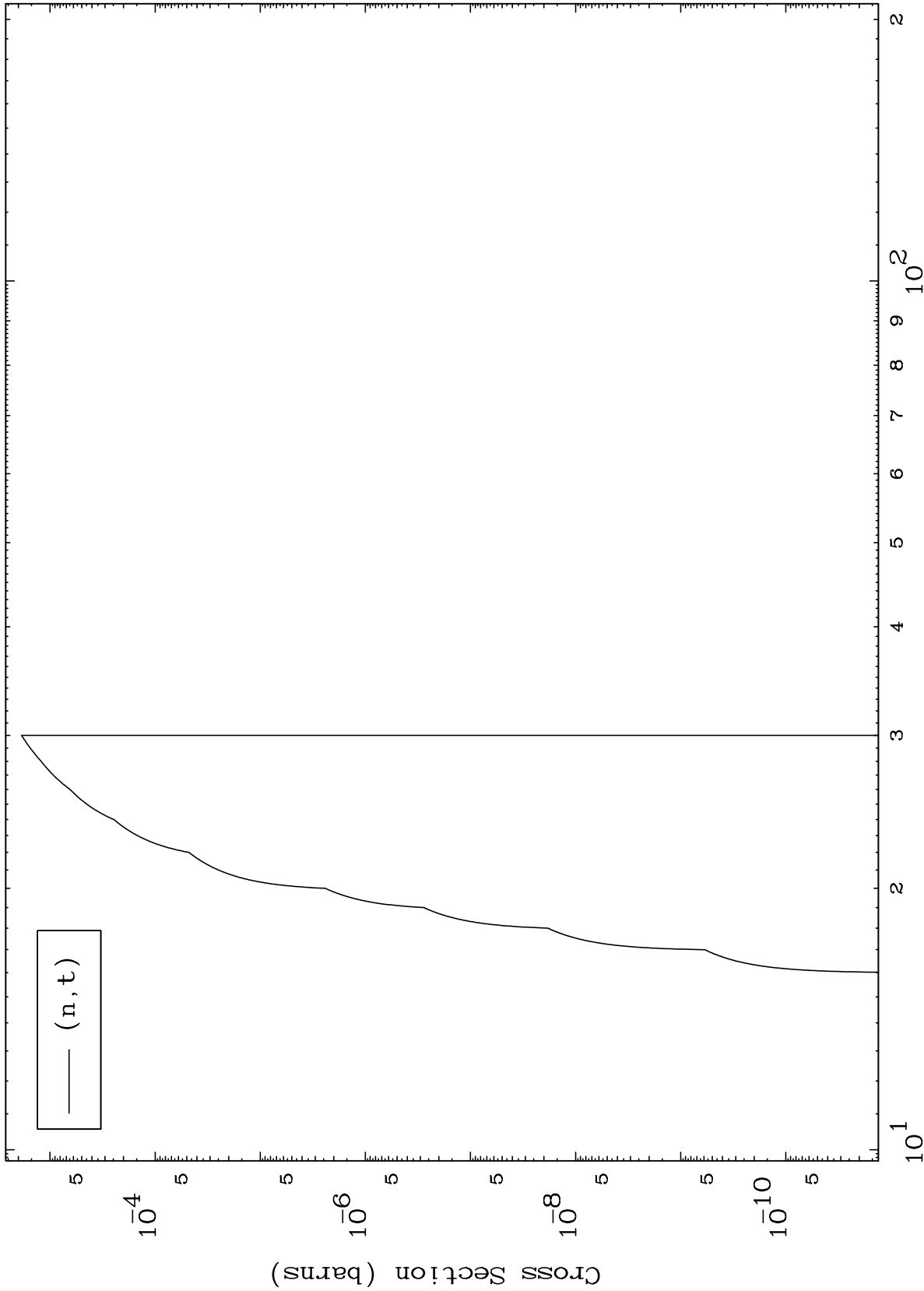
81-Tl-188m

MAT 8081

(p,t) Levels

81-Tl-188m

0 Kelvin Cross Sections



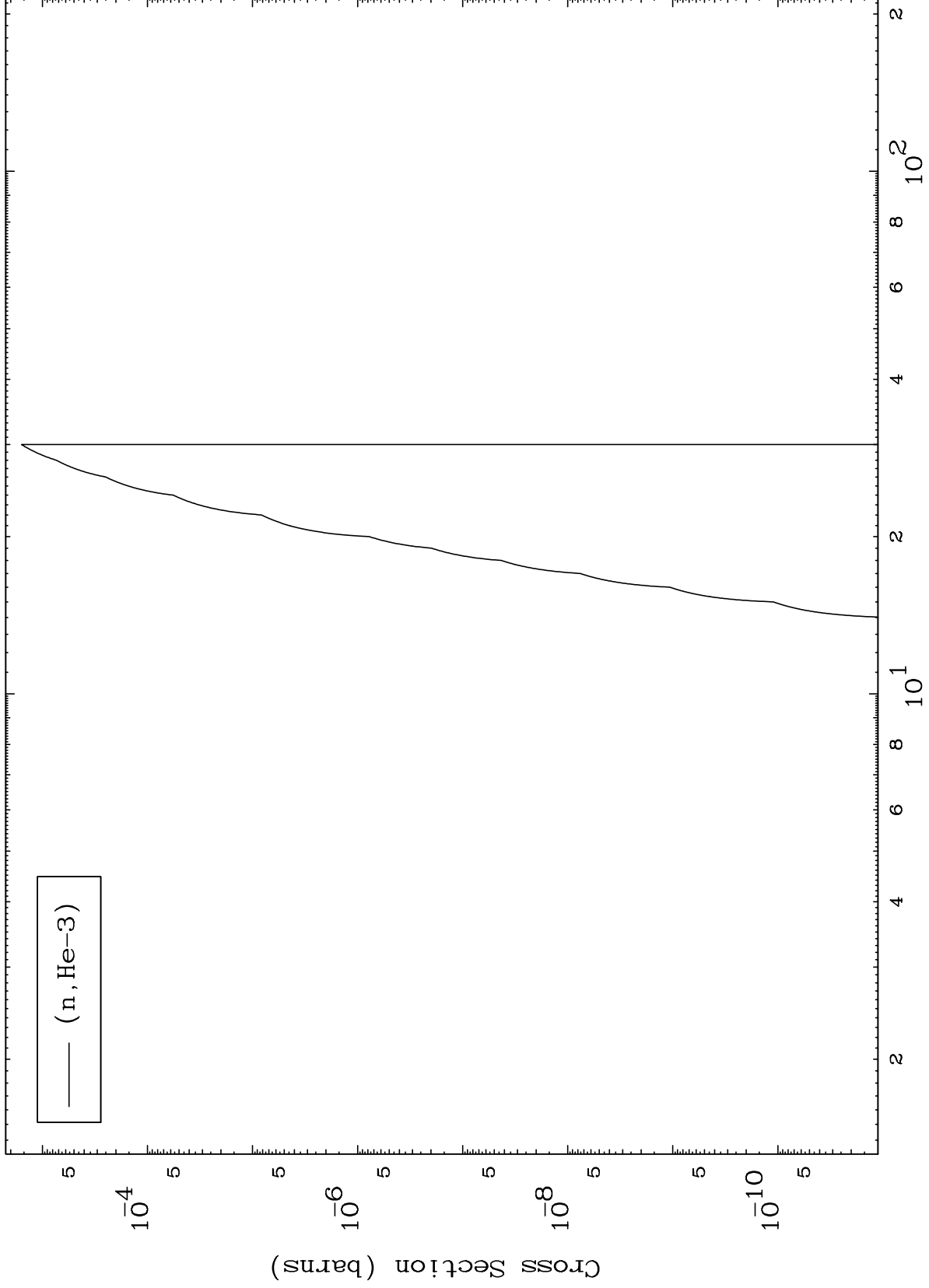
Incident Energy (MeV)

81-Tl-188m

MAT 8081

(p,He3) Levels
0 Kelvin Cross Sections

81-Tl-188m

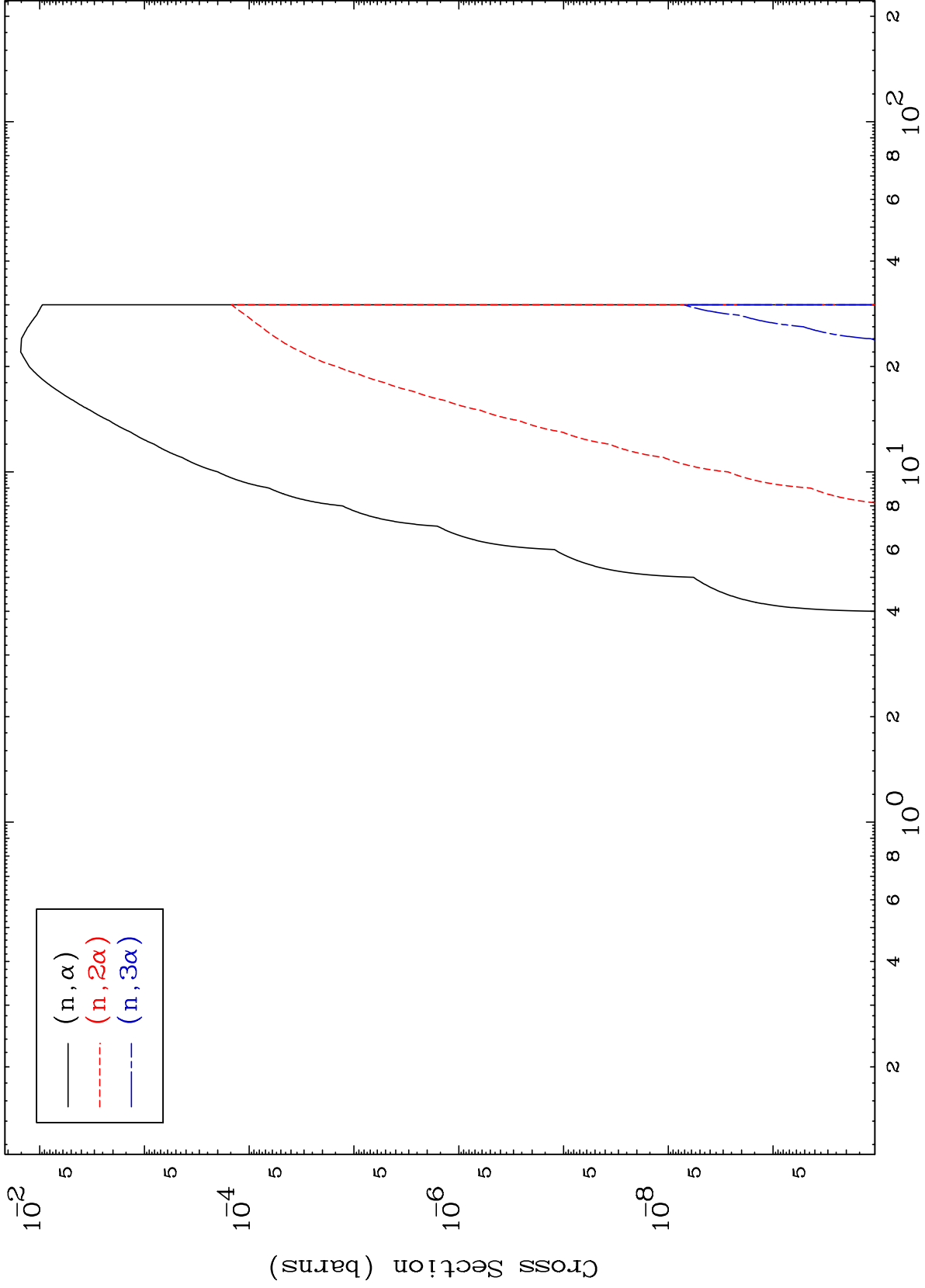


MAT 8081

(p, α) Levels

81-Tl-188m

0 Kelvin Cross Sections



12

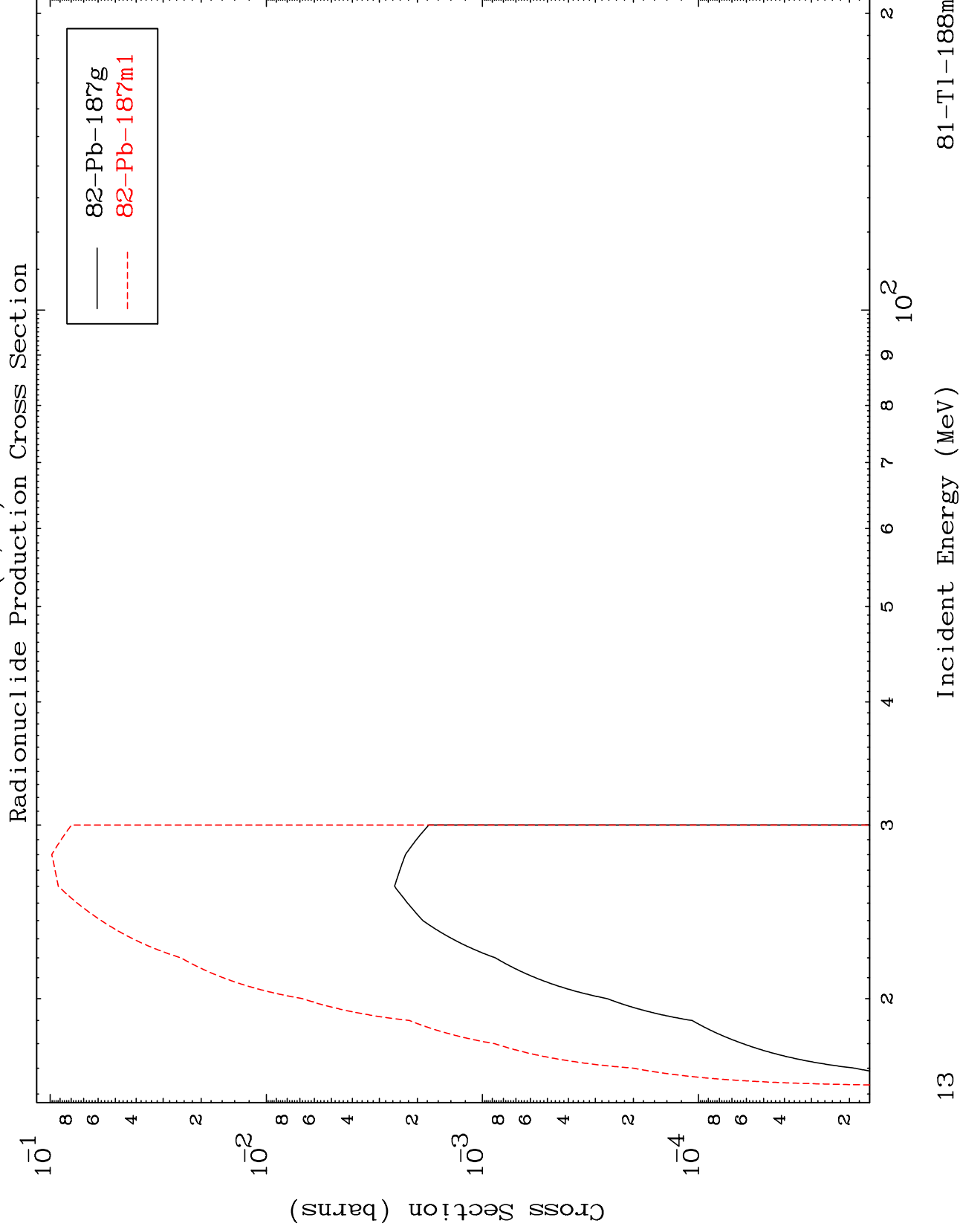
Incident Energy (MeV)

81-Tl-188m

MAT 8081

(n,2n)

81-Tl-188m



13

Incident Energy (MeV)

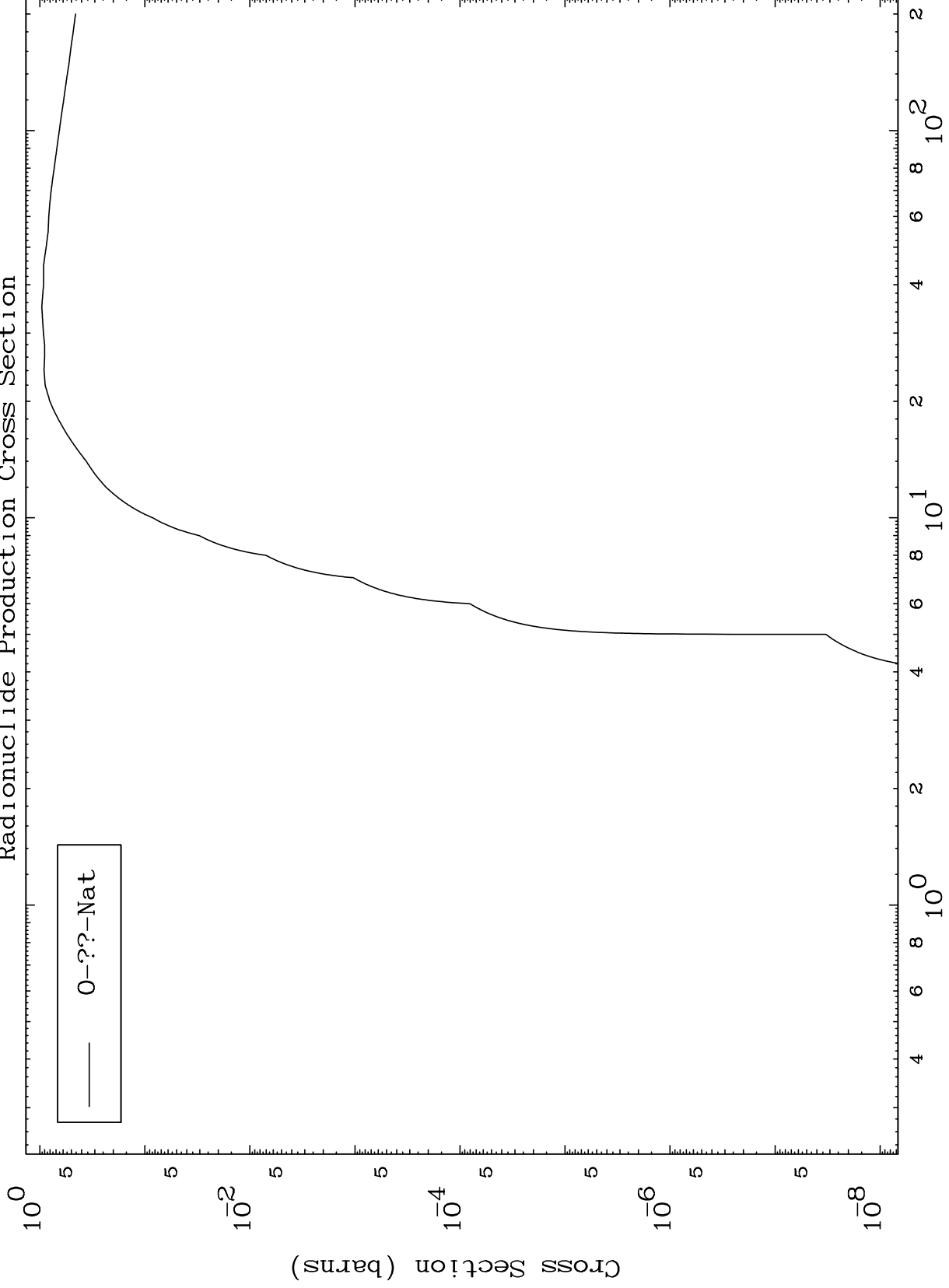
81-Tl-188m

MAT 8081

Fission

81-Tl-188m

Radionuclide Production Cross Section



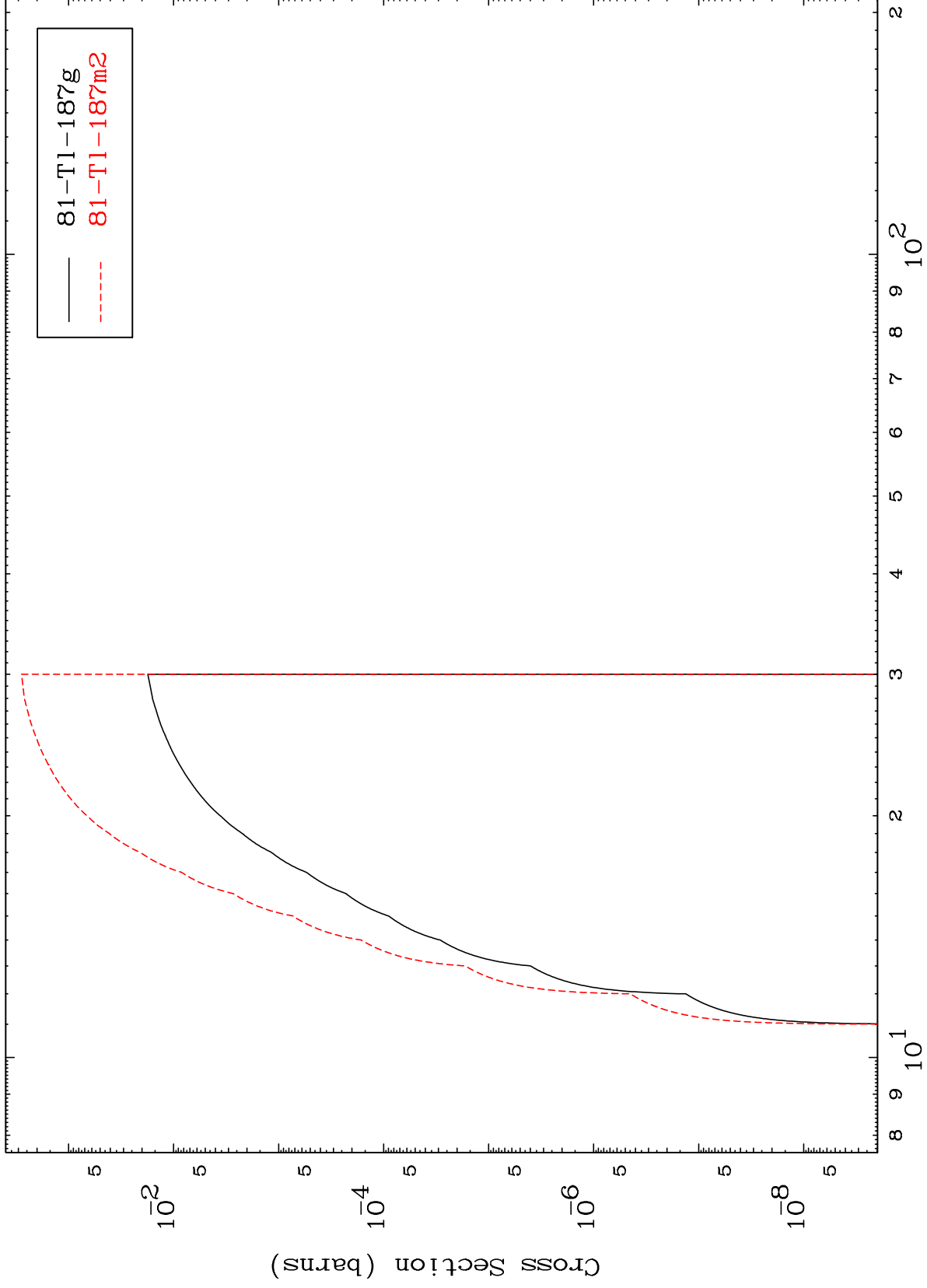
0-??-Nat

MAT 8081

(n,n') p

81-Tl-188m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

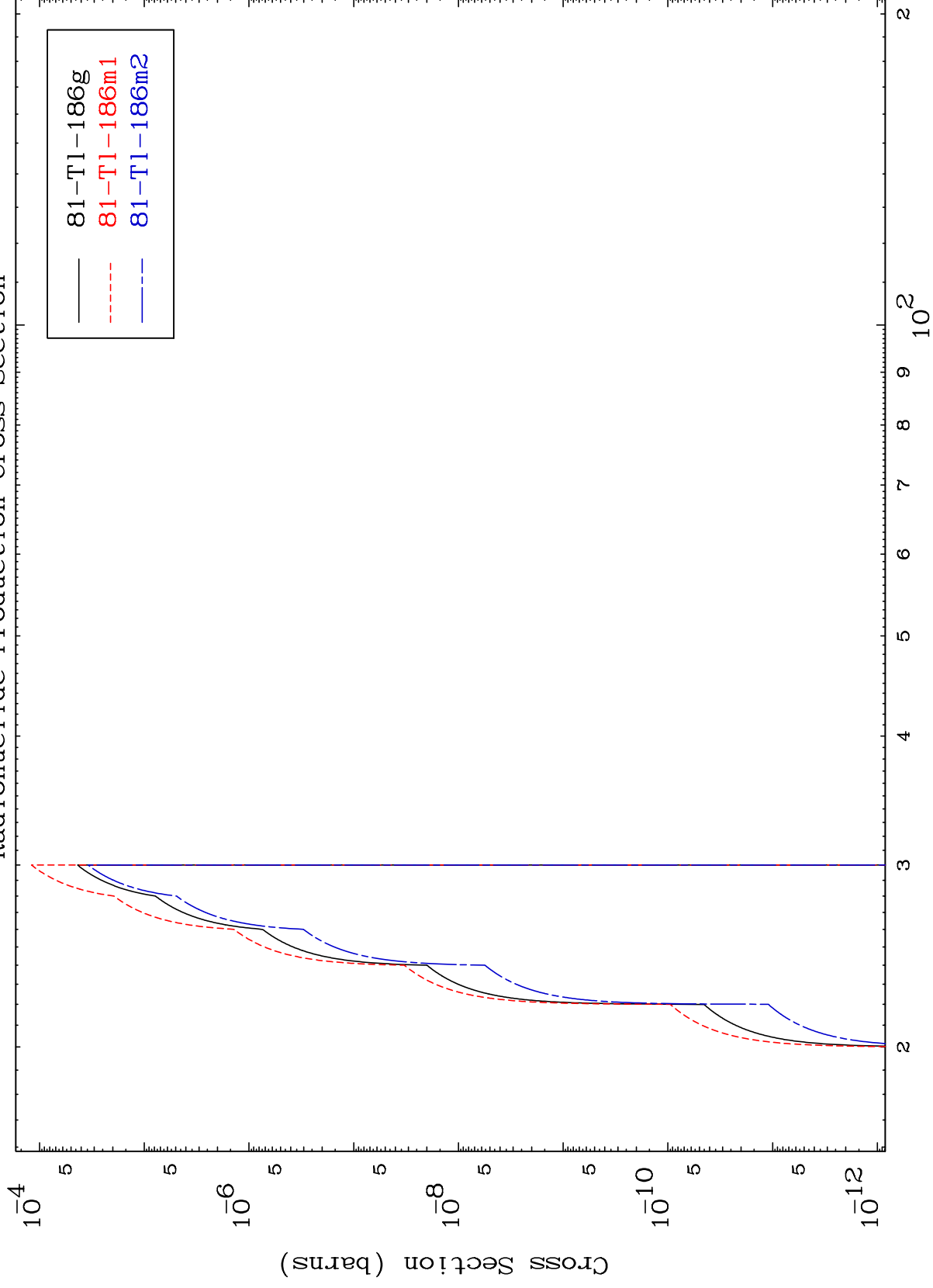
81-Tl-188m

MAT 8081

(n,n') d

81-Tl-188m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

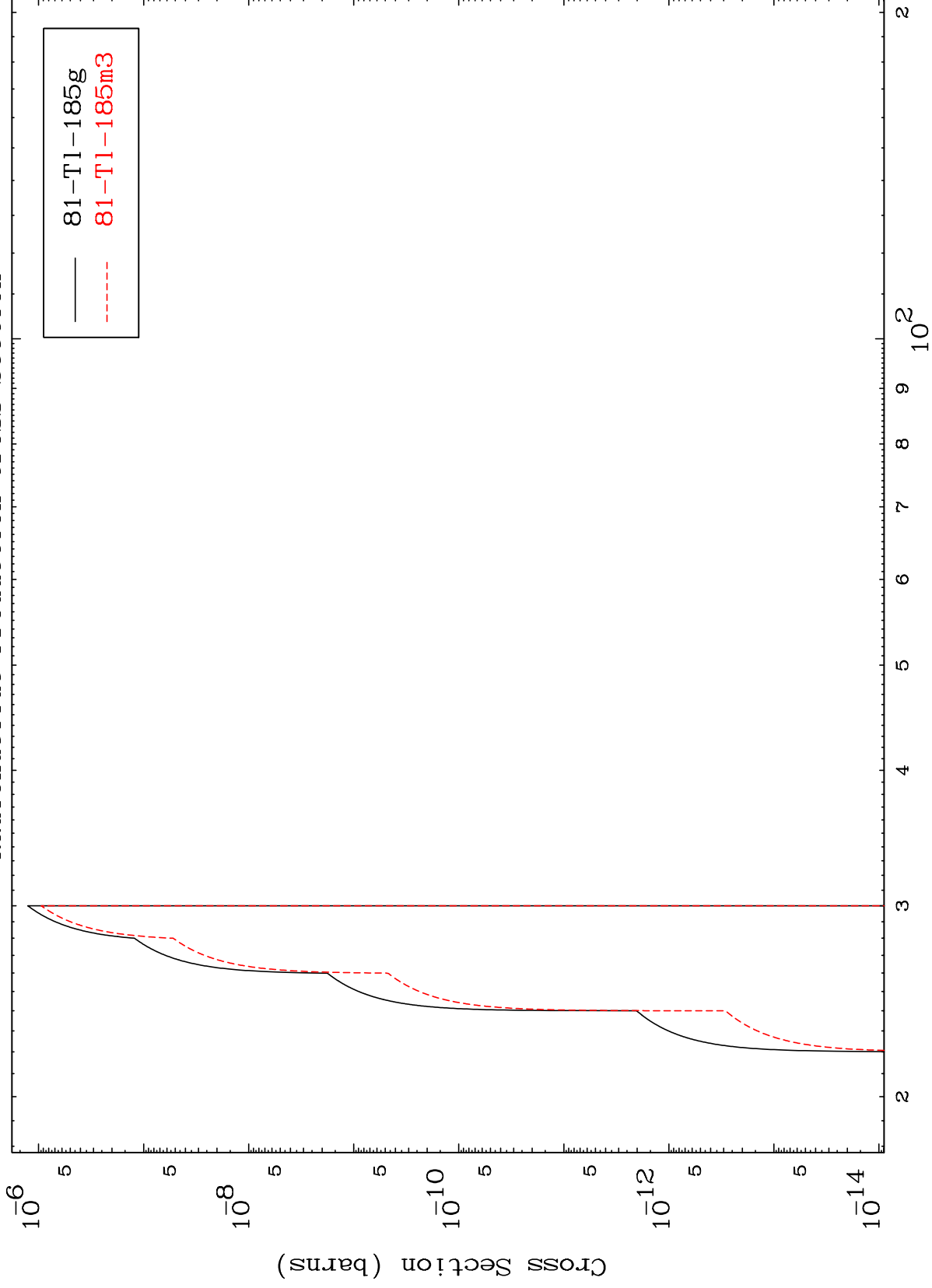
81-Tl-188m

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(n,n') t

81-Tl-188m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

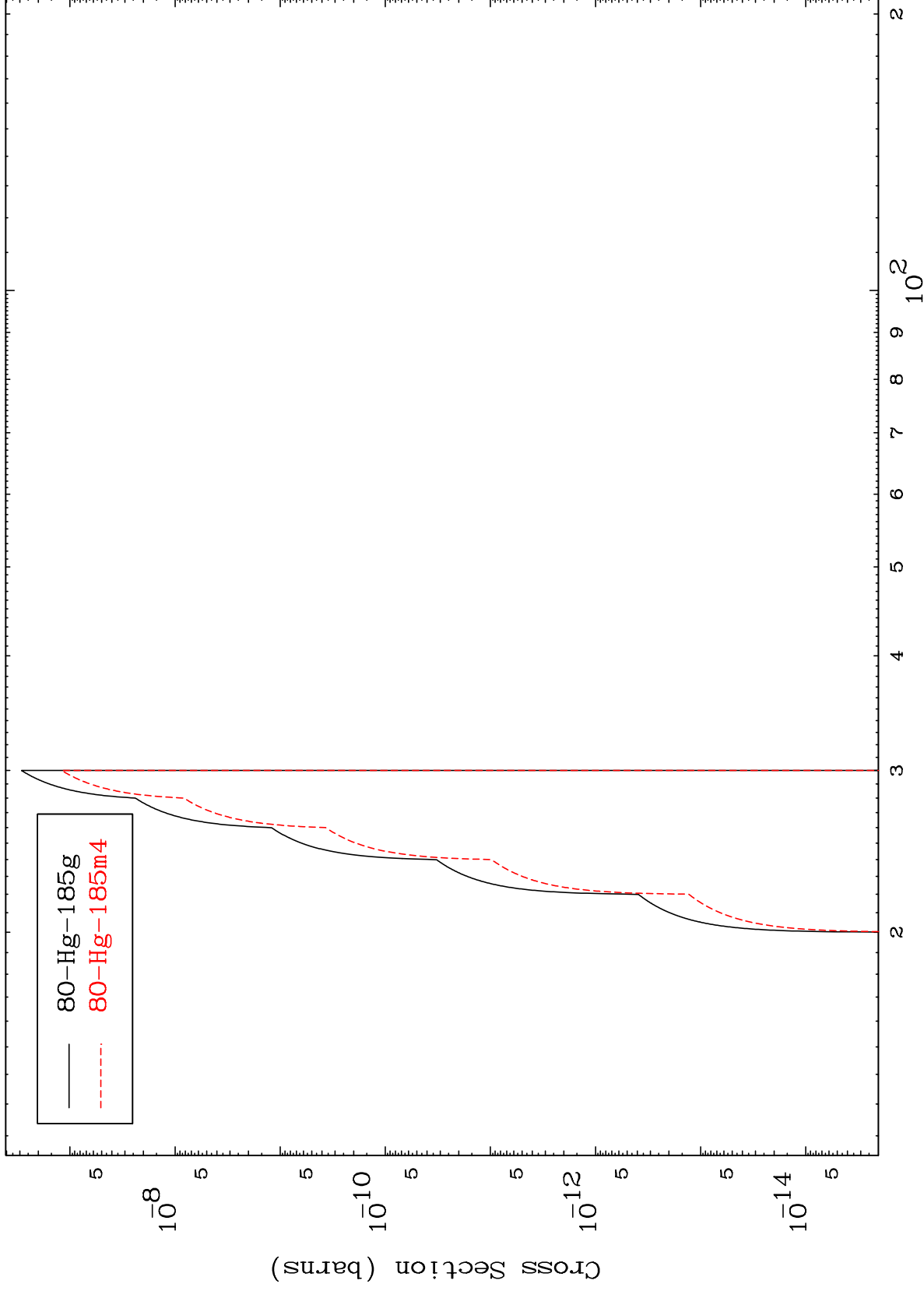
81-Tl-188m

MAT 8081

(n,n') He-3

81-Tl-188m

Radionuclide Production Cross Section

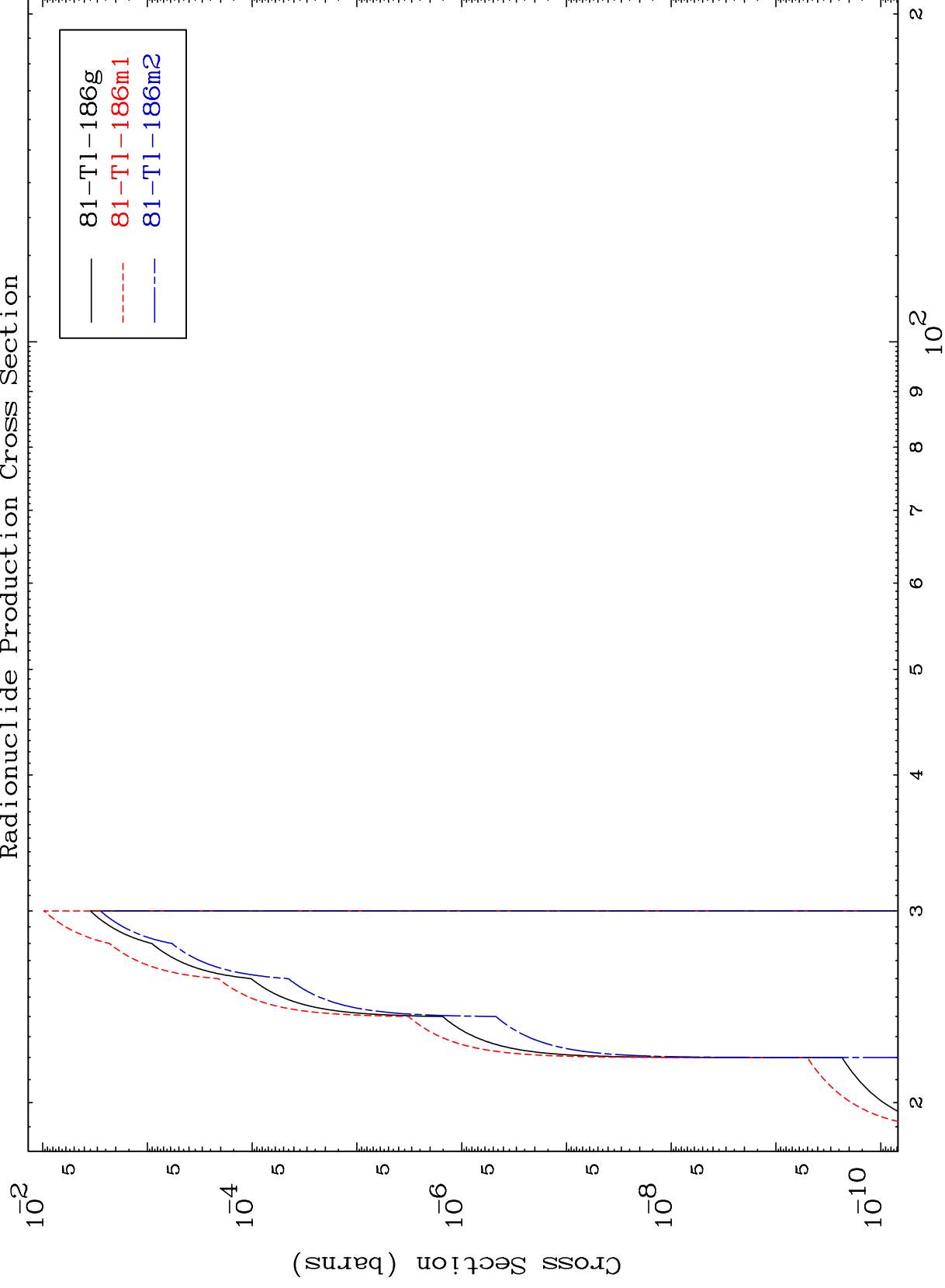


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(n,2n) p

81-Tl-188m

Radionuclide Production Cross Section



19

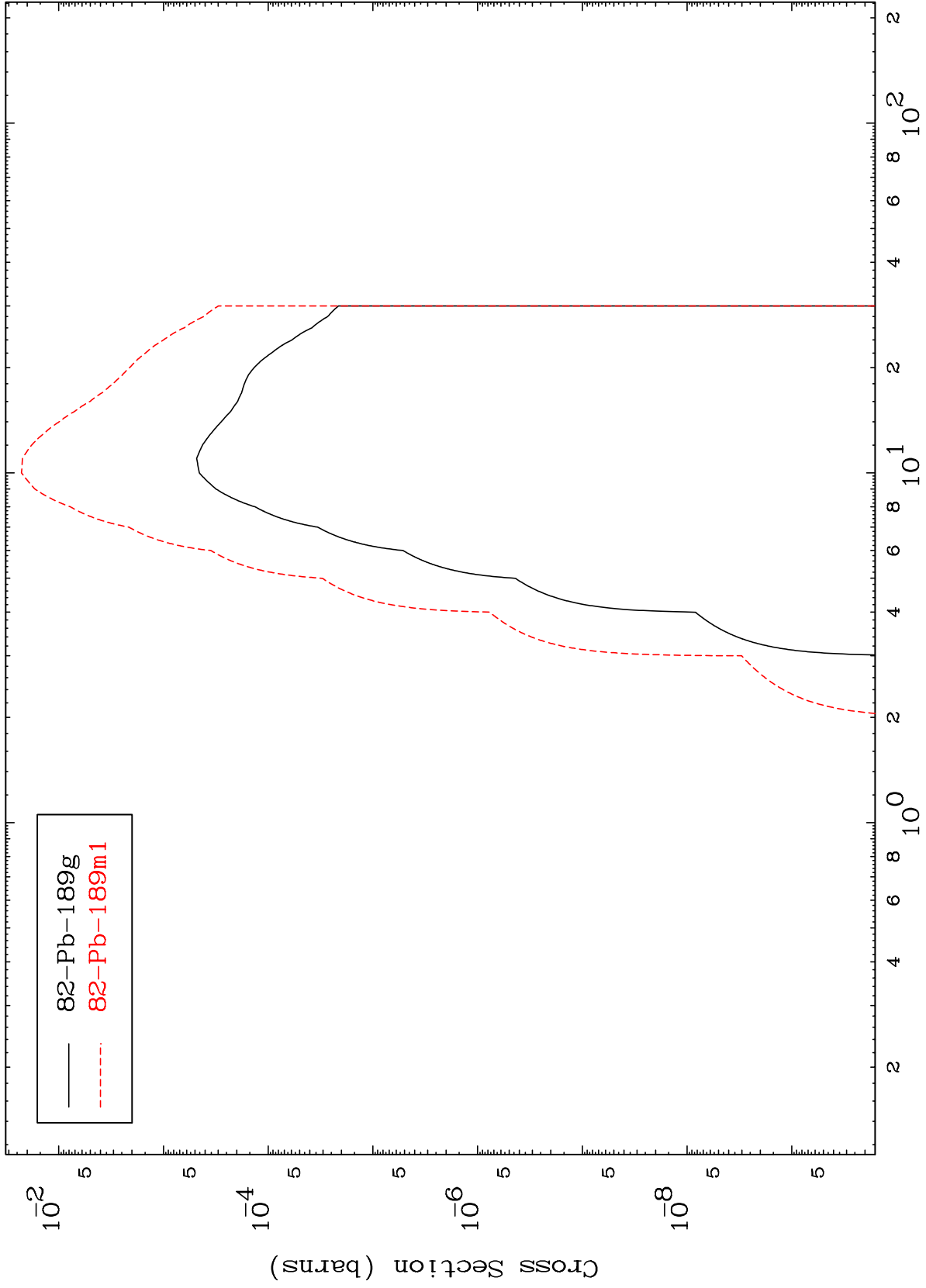
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

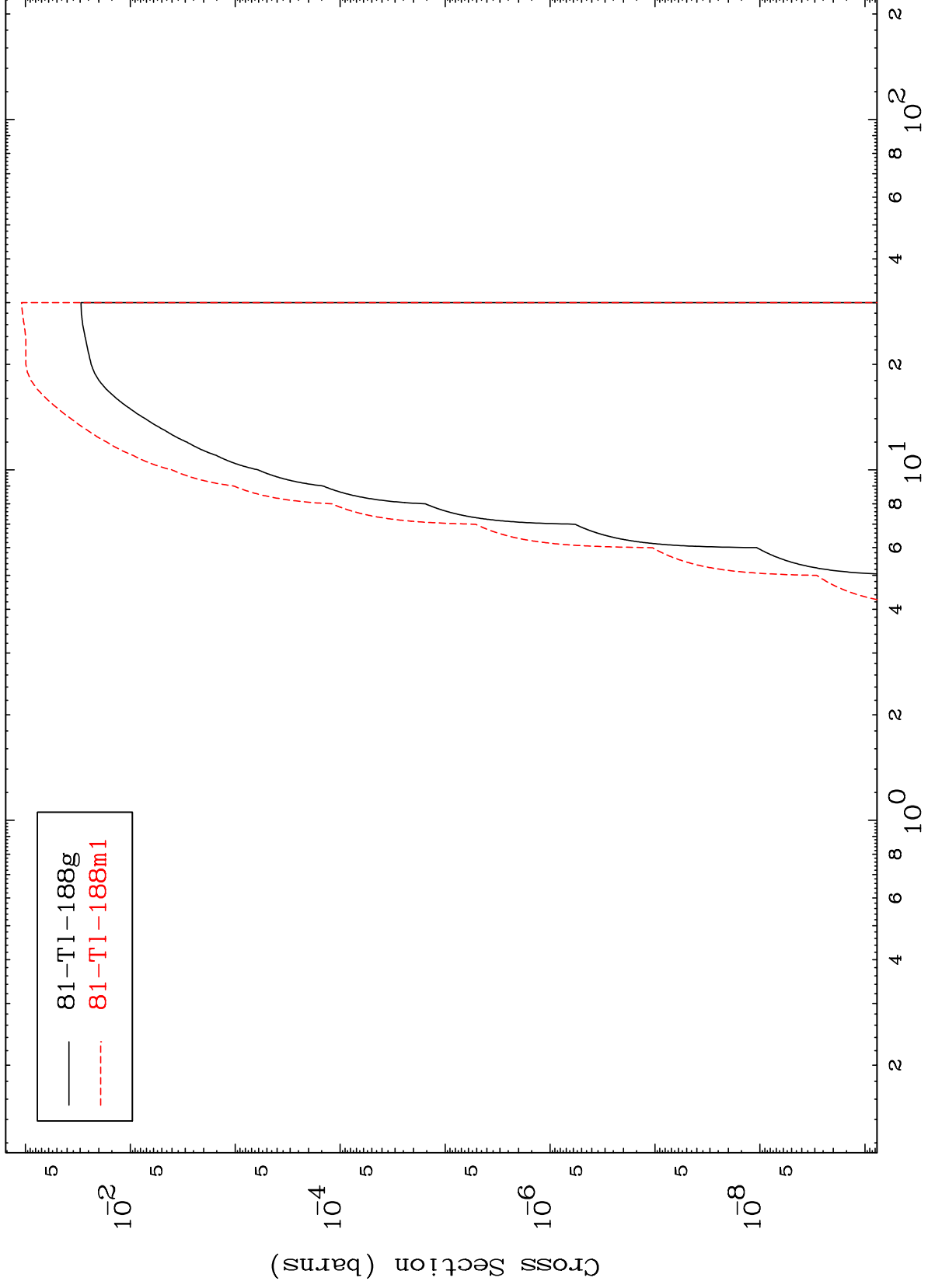
(n, γ)
Radionuclide Production Cross Section



MAT 8081

81-Tl-188m

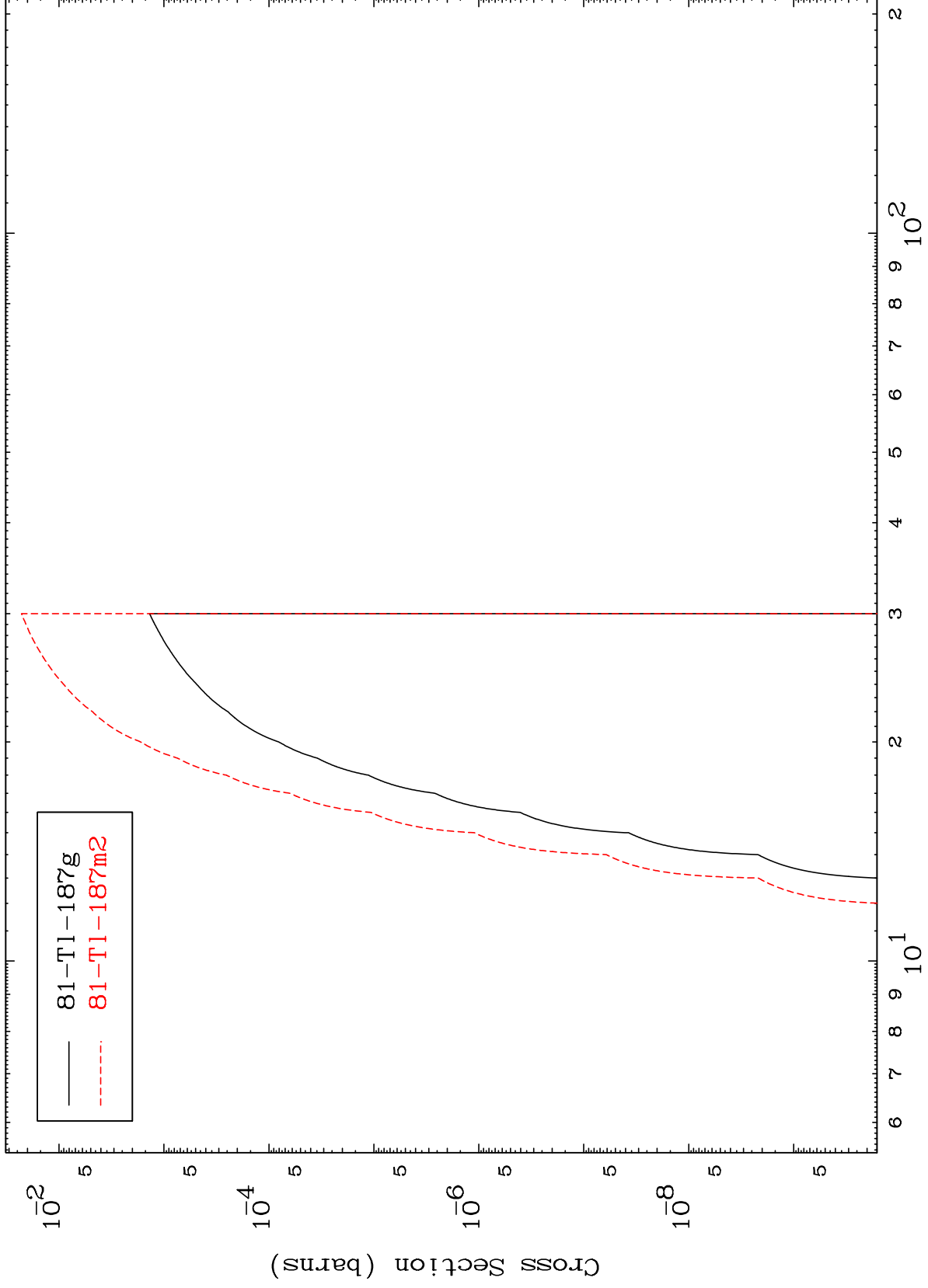
Radionuclide Production Cross Section (n,p)



MAT 8081

81-Tl-188m

(n,d)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

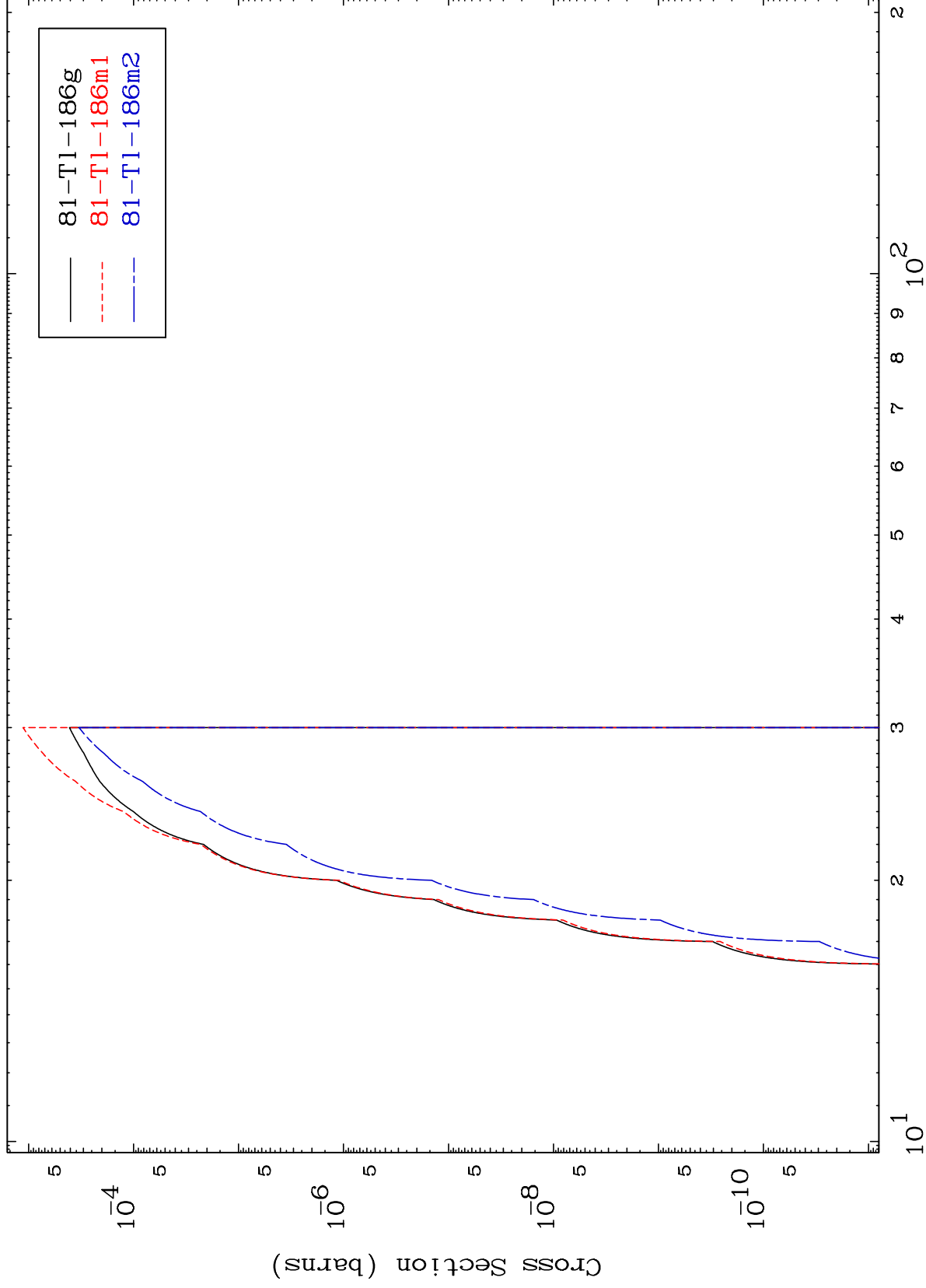
81-Tl-188m

MAT 8081

(n, t)

81-Tl-188m

Radionuclide Production Cross Section



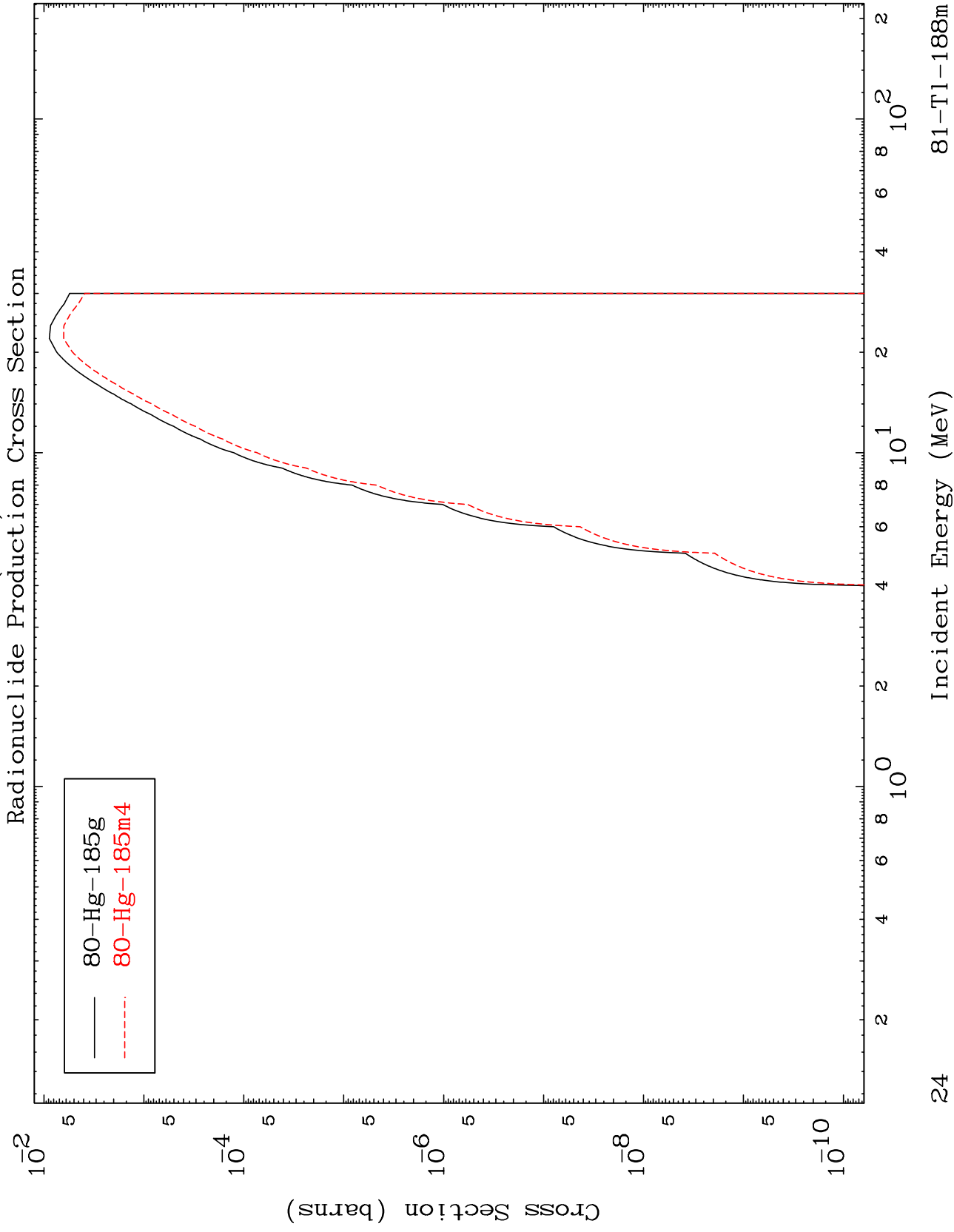
Incident Energy (MeV)

81-Tl-188m

23

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81-Tl-188m

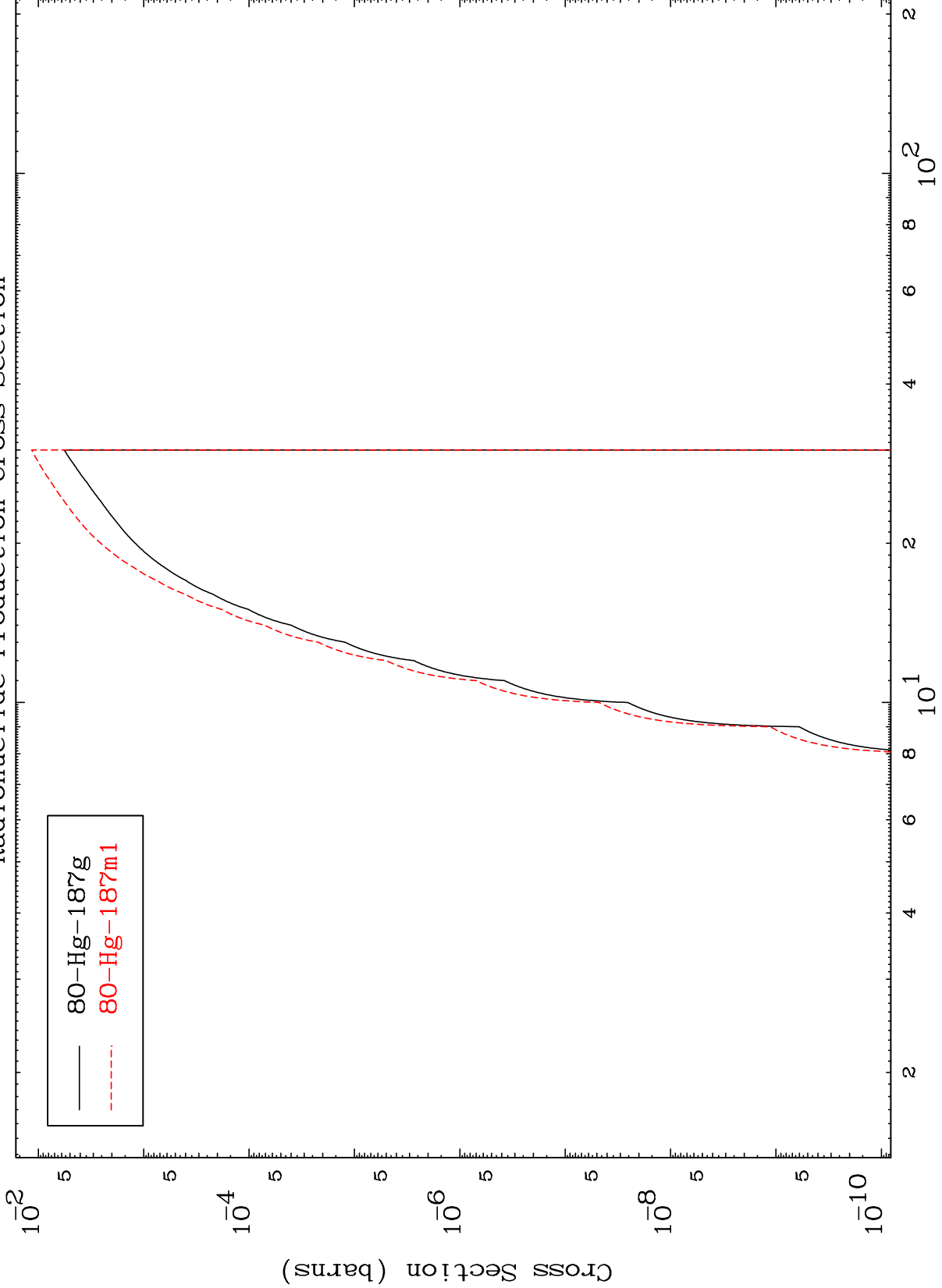


80-Hg-185g
80-Hg-185m4

MAT 8081

81-Tl-188m

(n,2p)
Radionuclide Production Cross Section



— 80-Hg-187g
- - - 80-Hg-187m1

81-Tl-188m

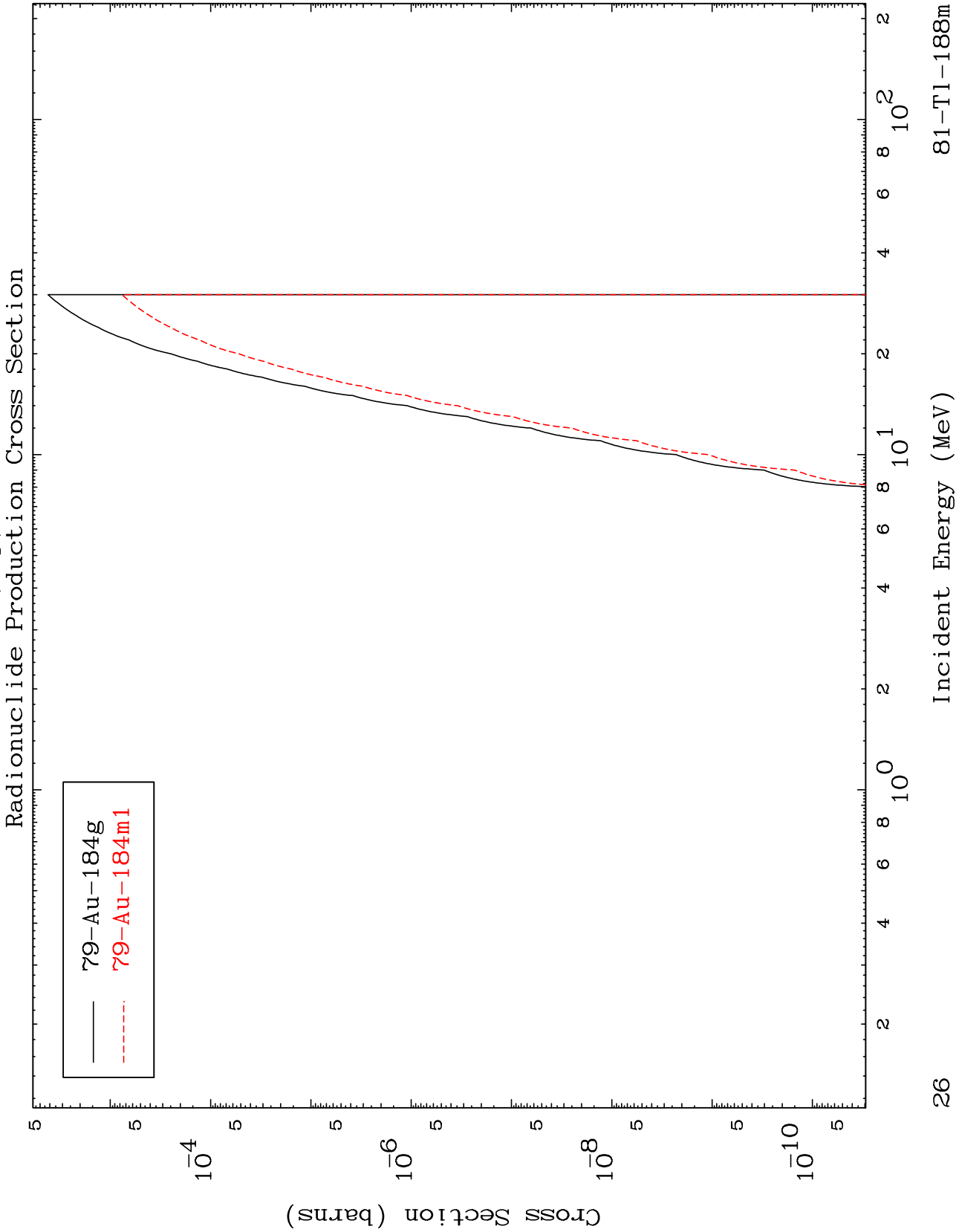
Incident Energy (MeV)

25

MAT 8081

(n,p) α

81-Tl-188m

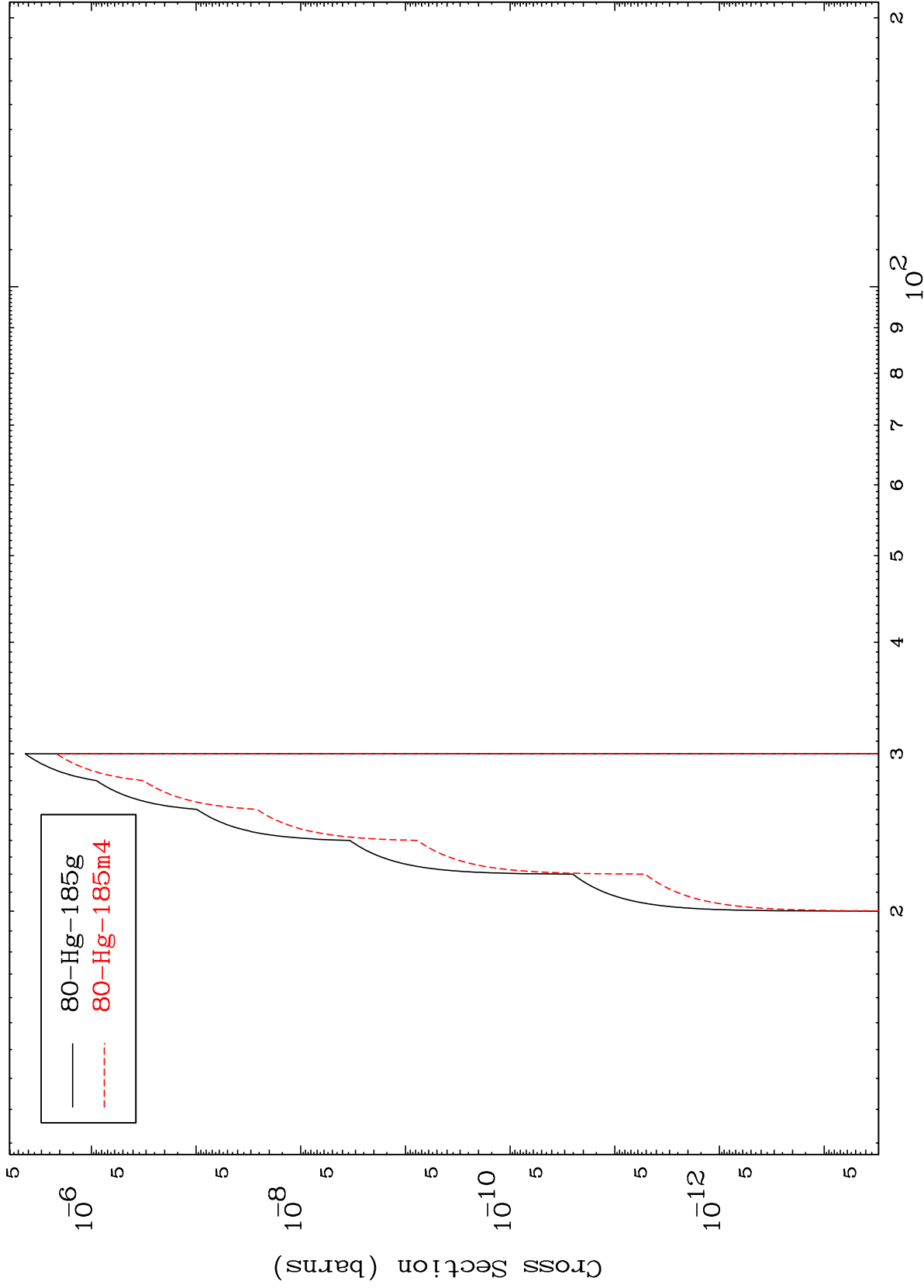


MAT 8081

(n,p) t

81-Tl-188m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-188m