

Program EVALPLOT
(Version 2021-1)

by

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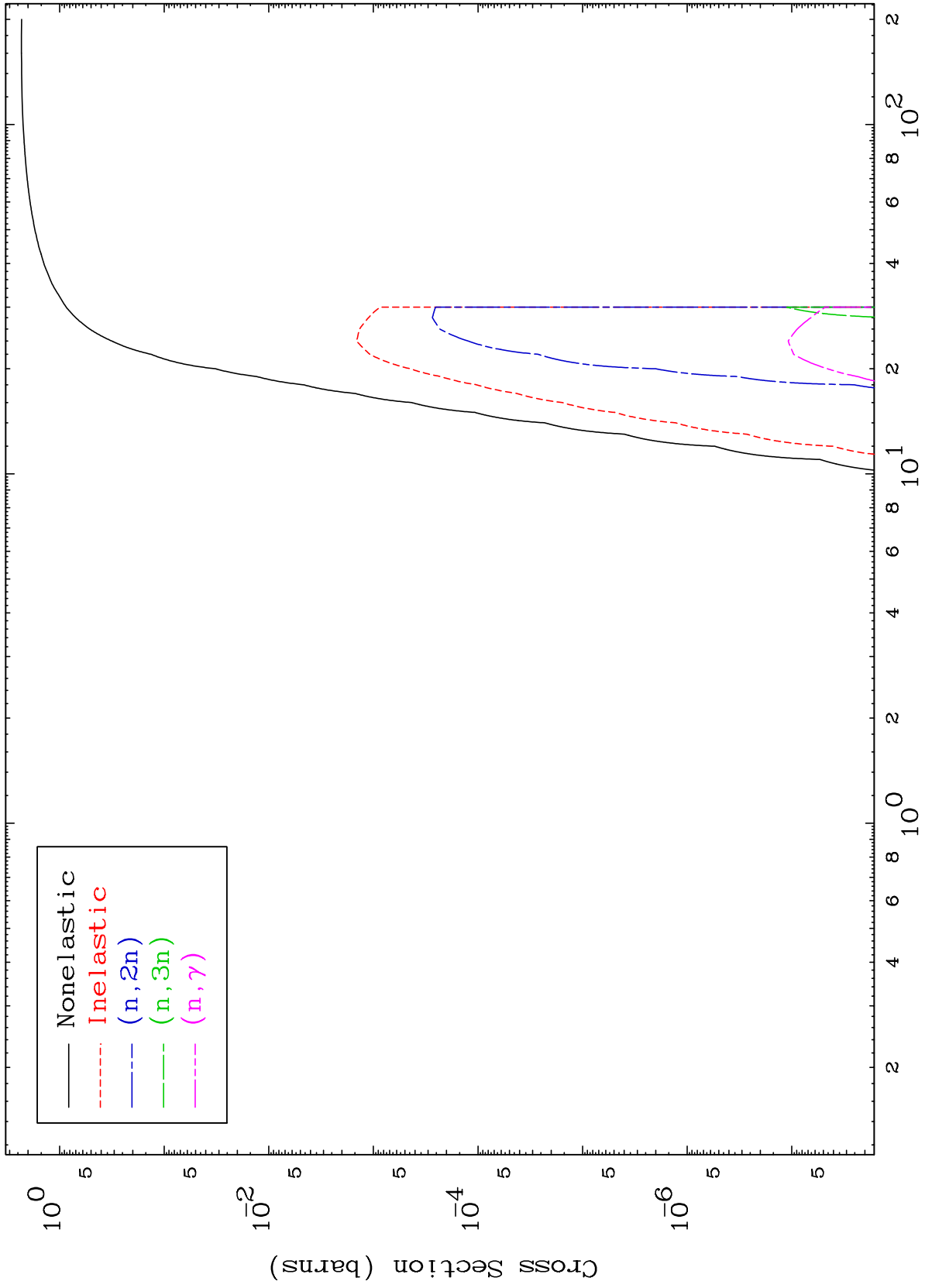
Press Mouse Button to Start

MAT 8077

He-3 Major

81-Tl-187

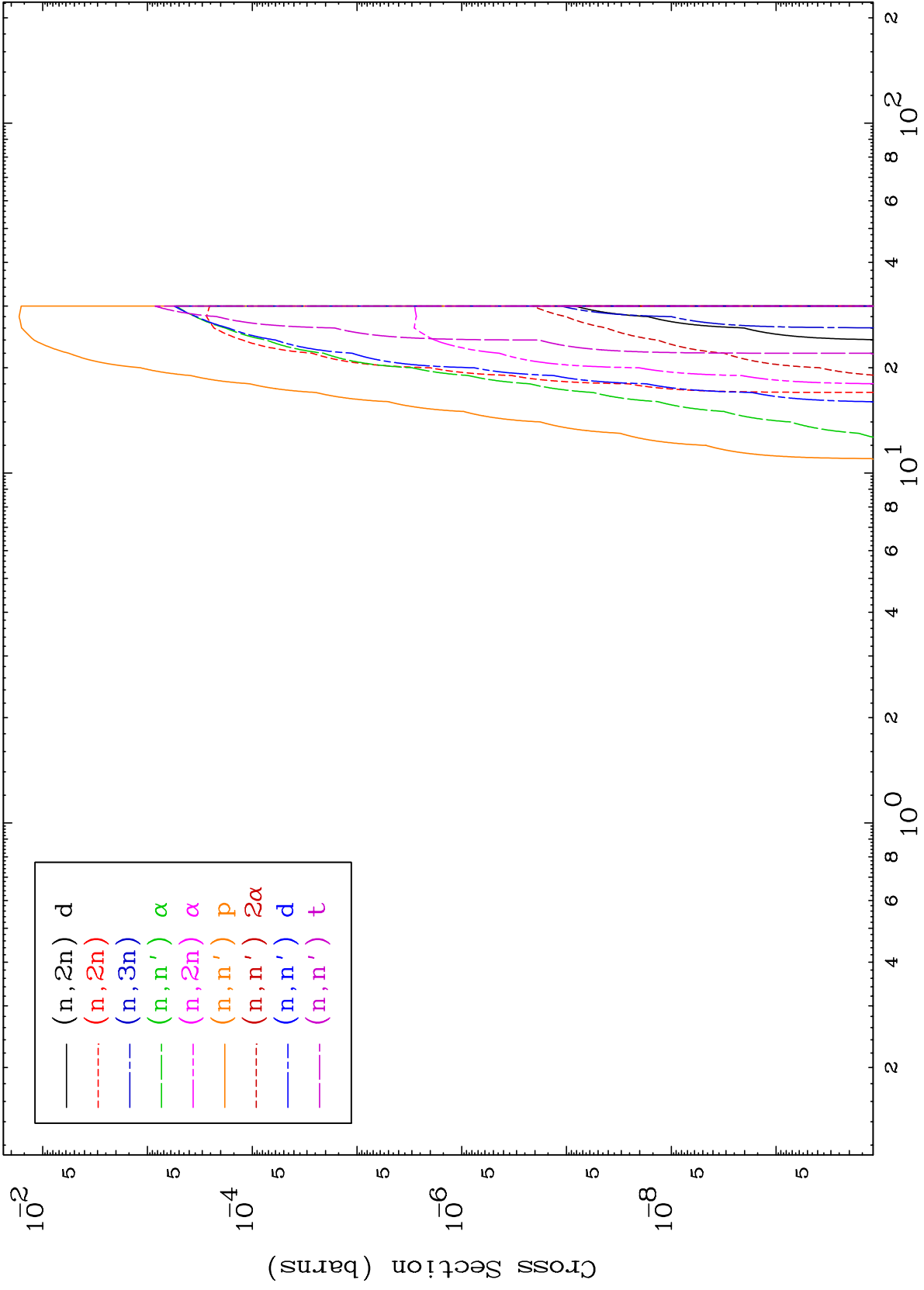
0 Kelvin Cross Sections

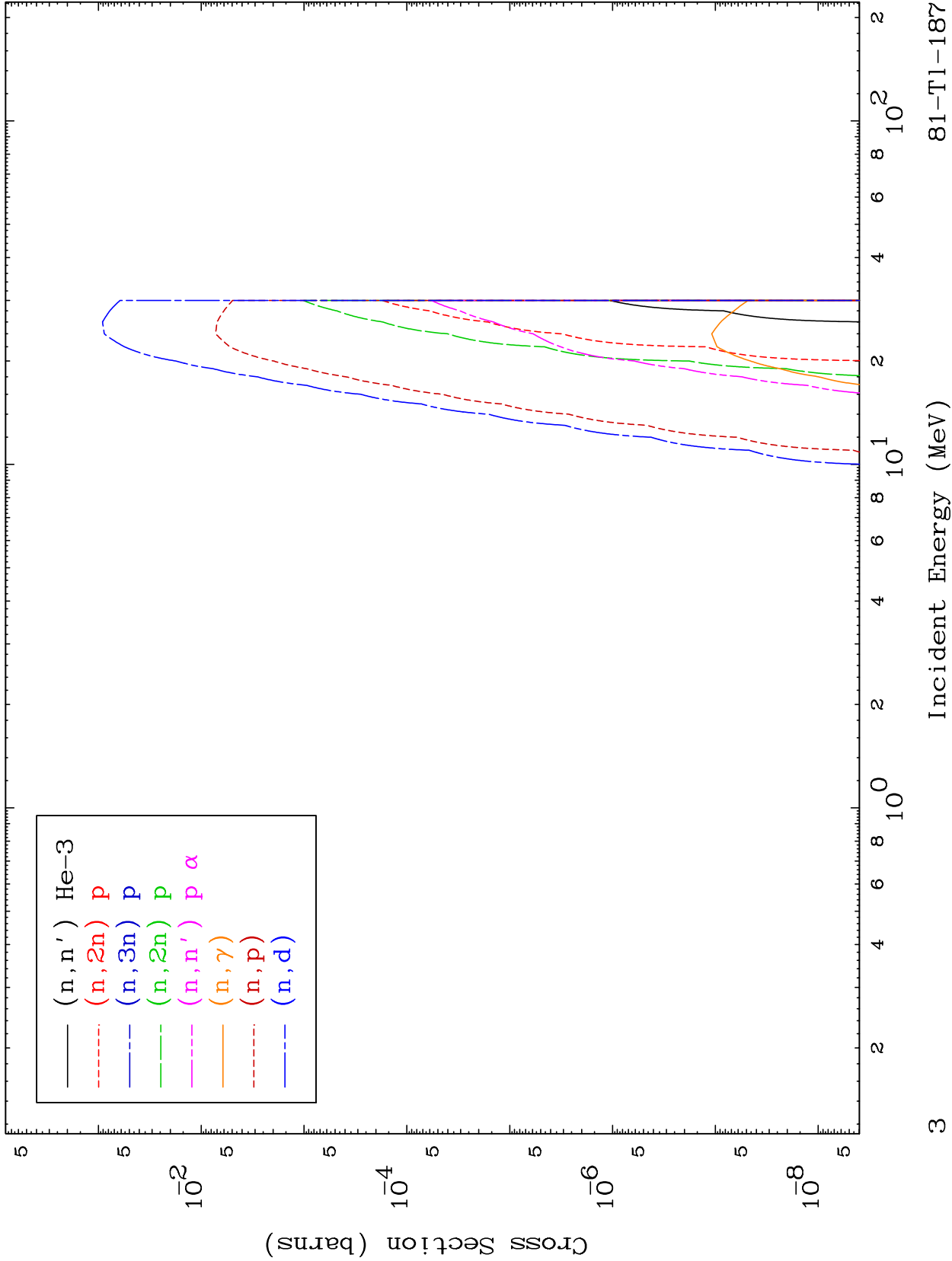


MAT 8077

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-Tl-187

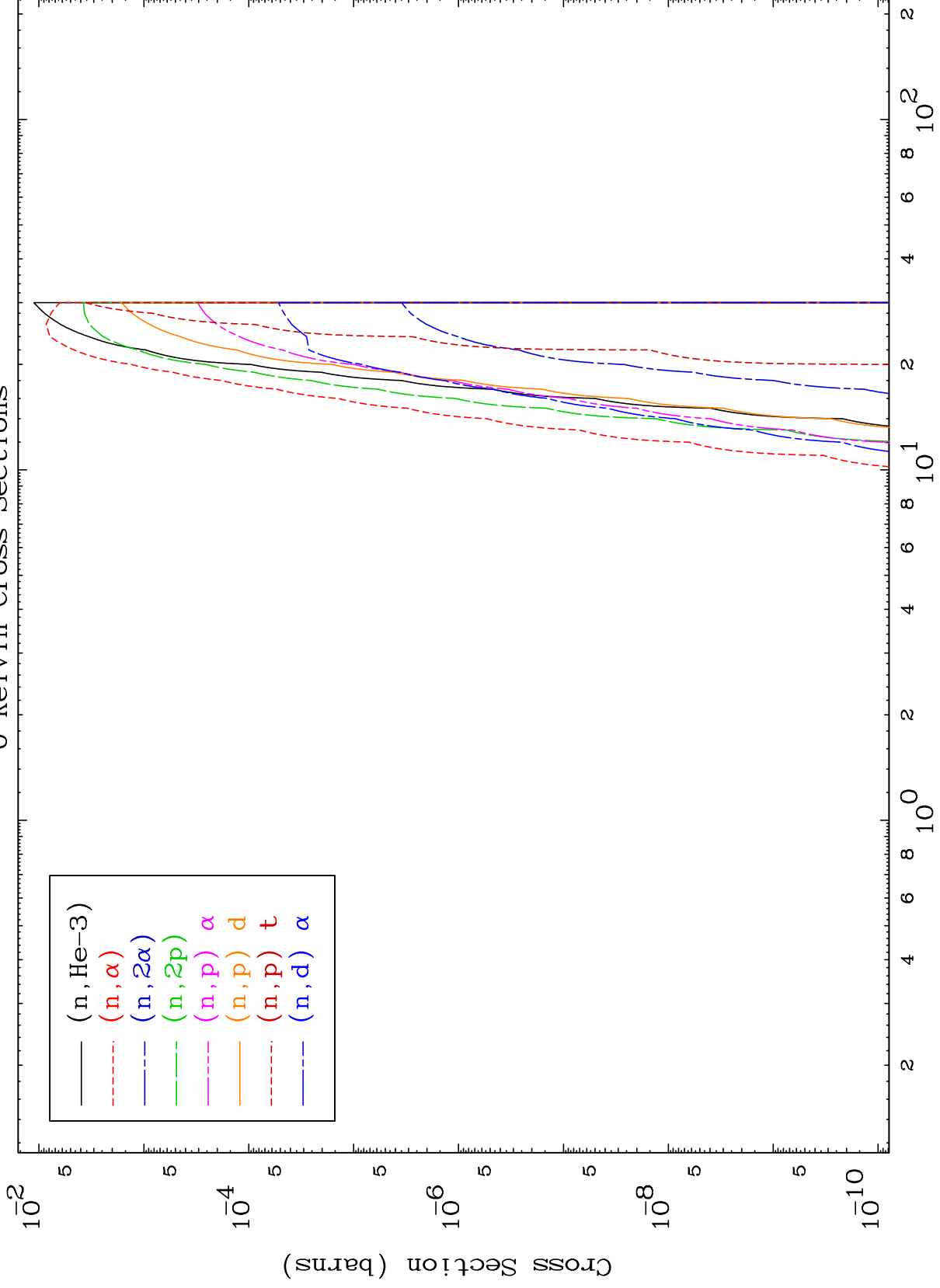


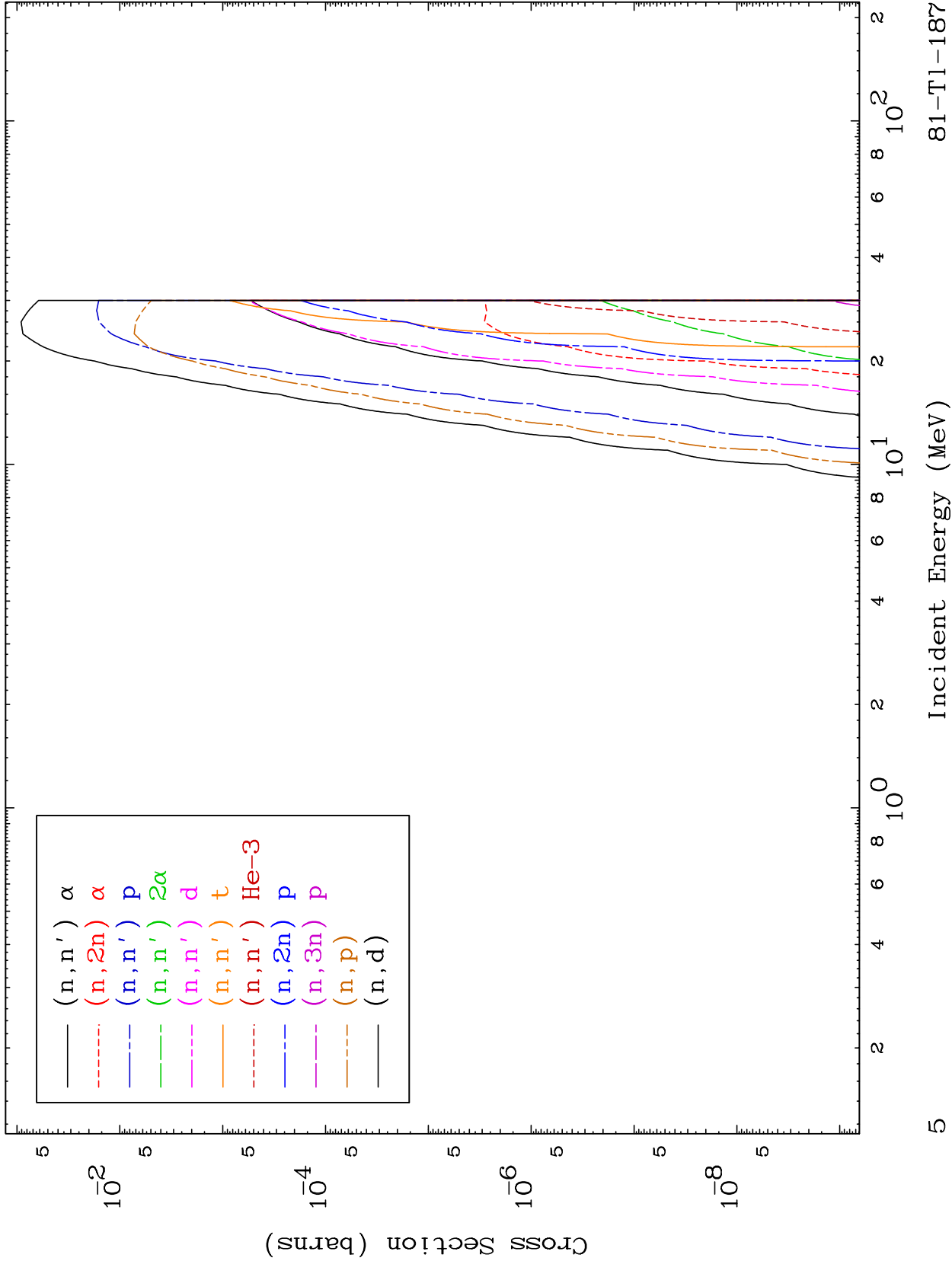


MAT 8077

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-Tl-187

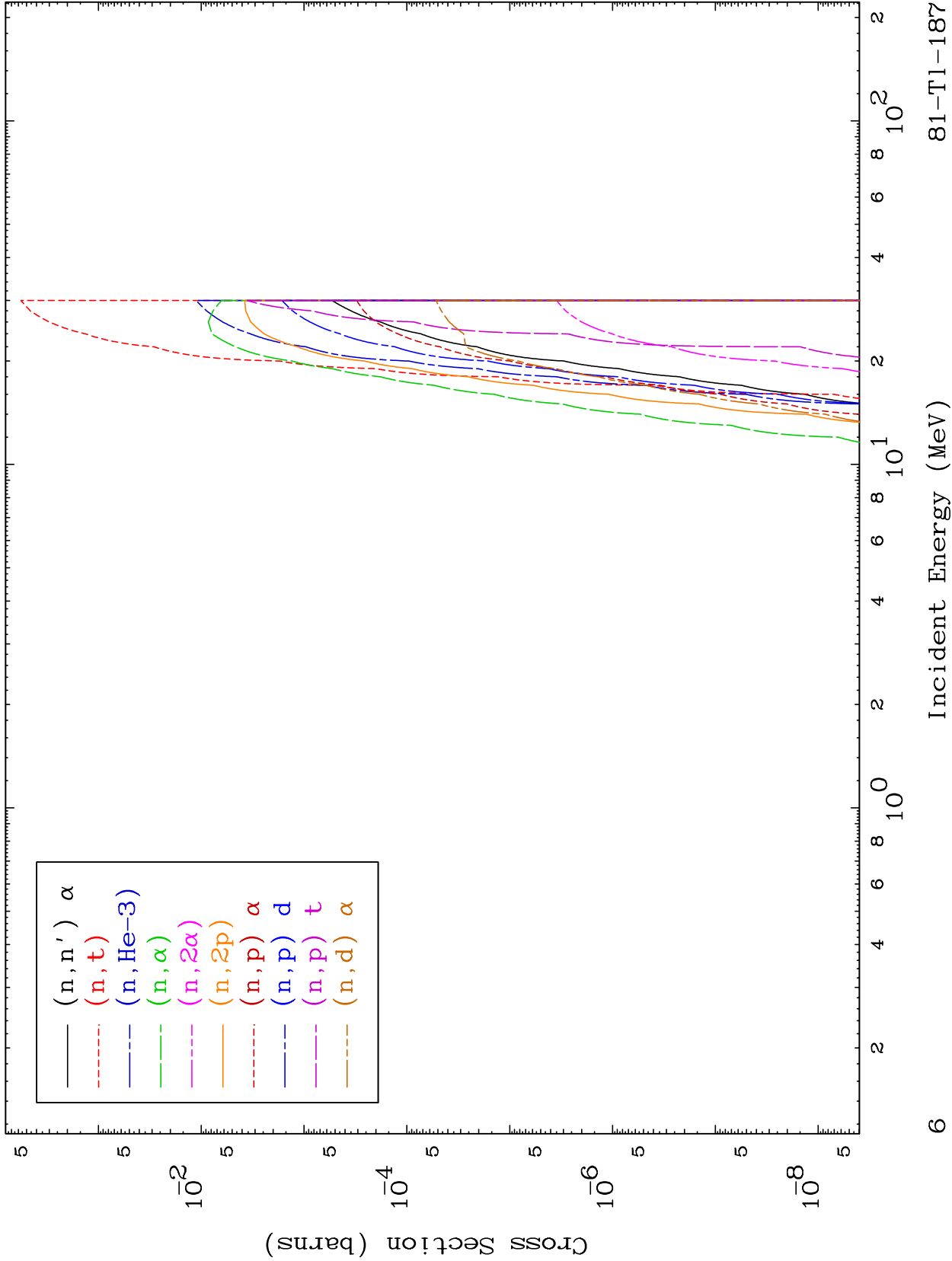




MAT 8077

He-3 Charged Particle
0 Kelvin Cross Sections

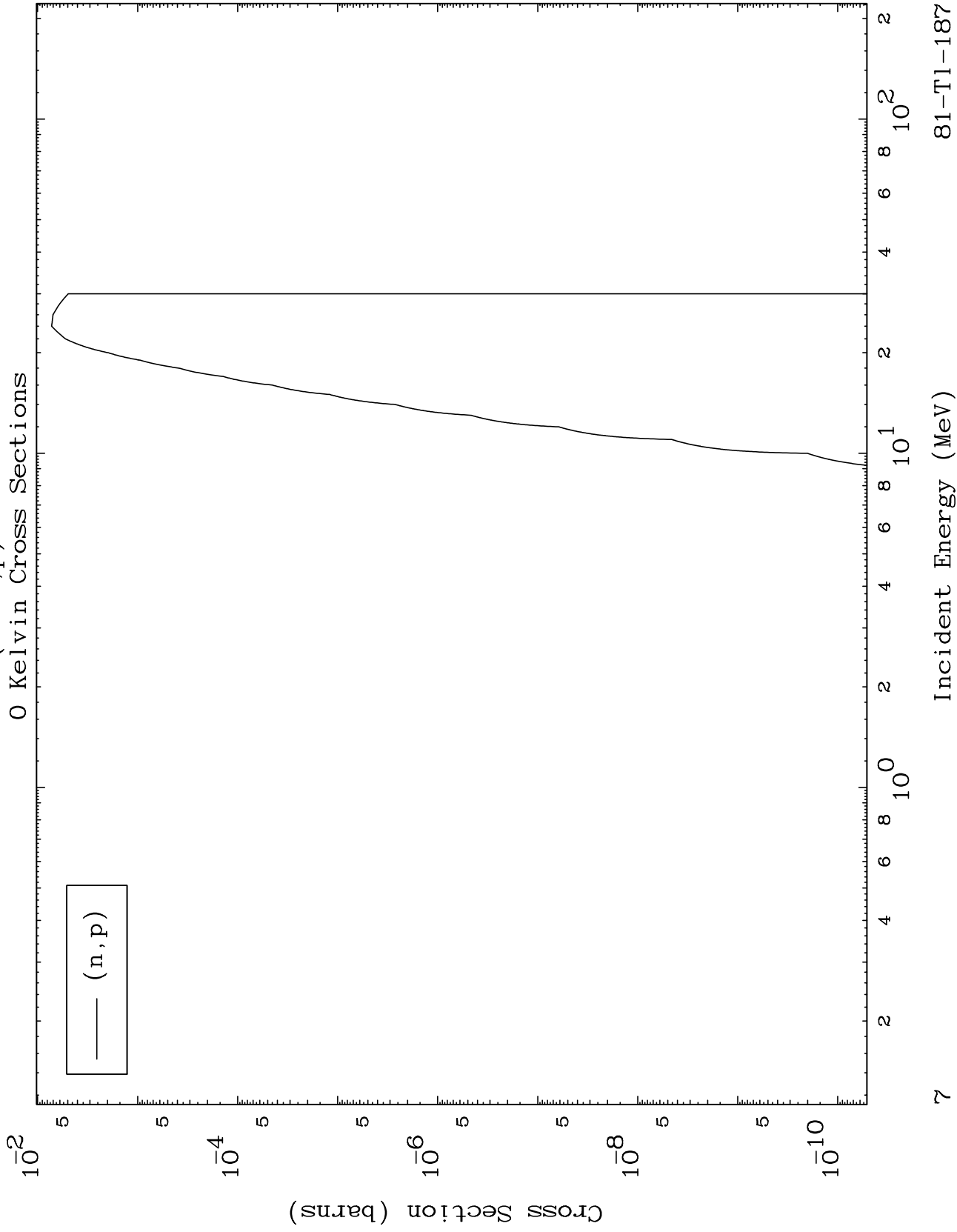
81-Tl-187



MAT 8077

(He-3,p) Levels

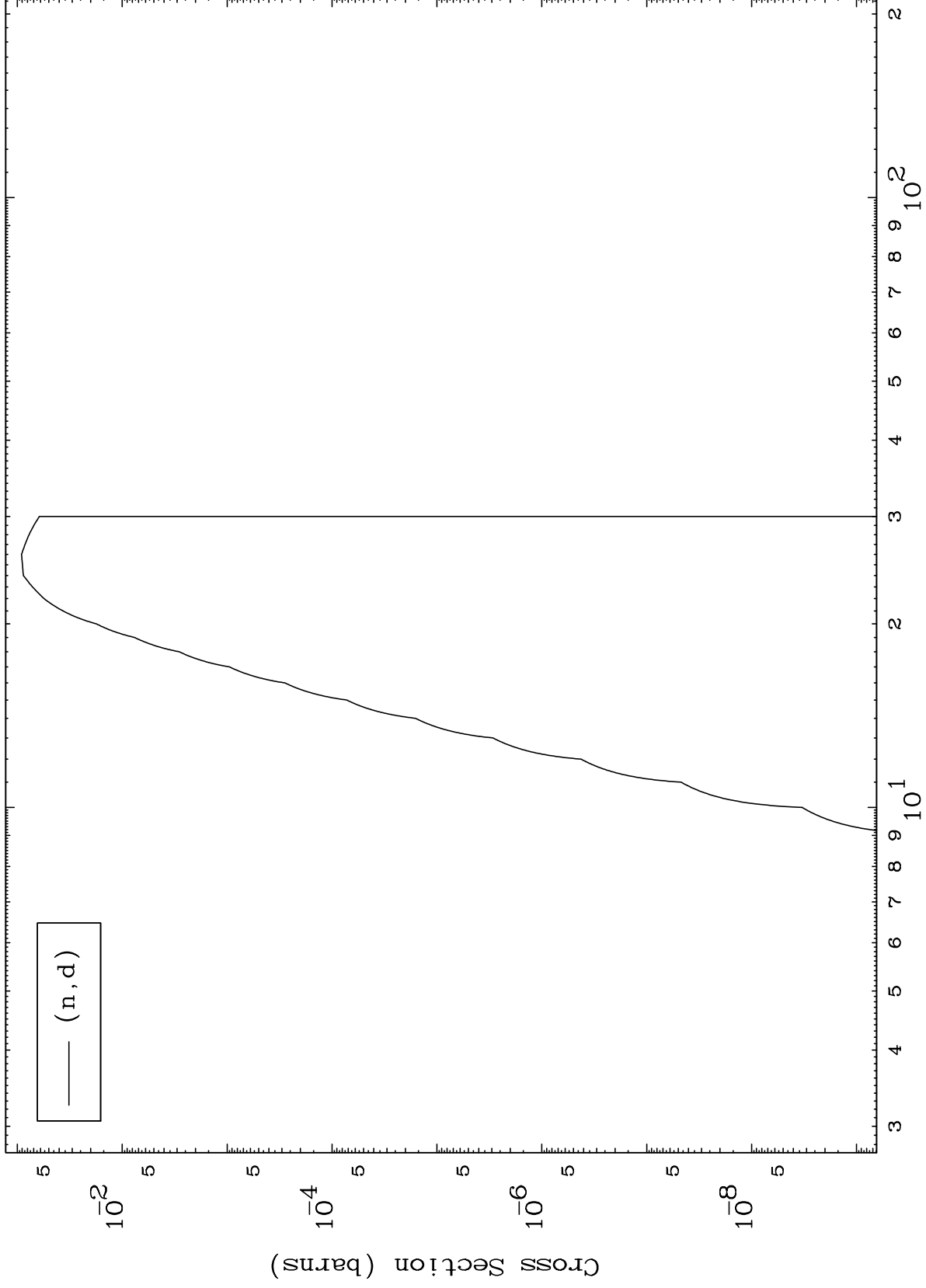
81-Tl-187



MAT 8077

(He-3,d) Levels
0 Kelvin Cross Sections

81-Tl-187



8

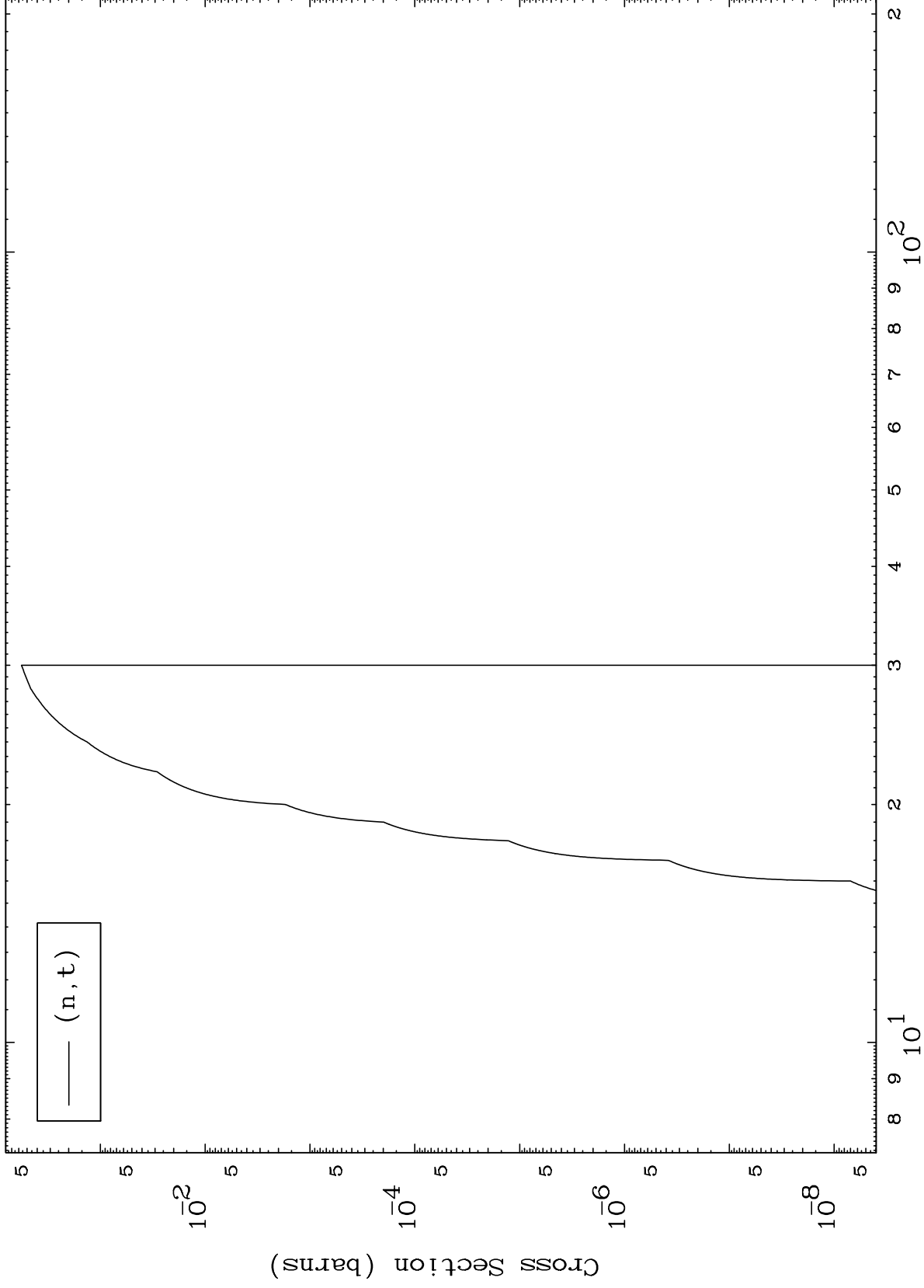
Incident Energy (MeV)

81-Tl-187

MAT 8077

(He-3,t) Levels
0 Kelvin Cross Sections

81-T1-187



9

Incident Energy (MeV)

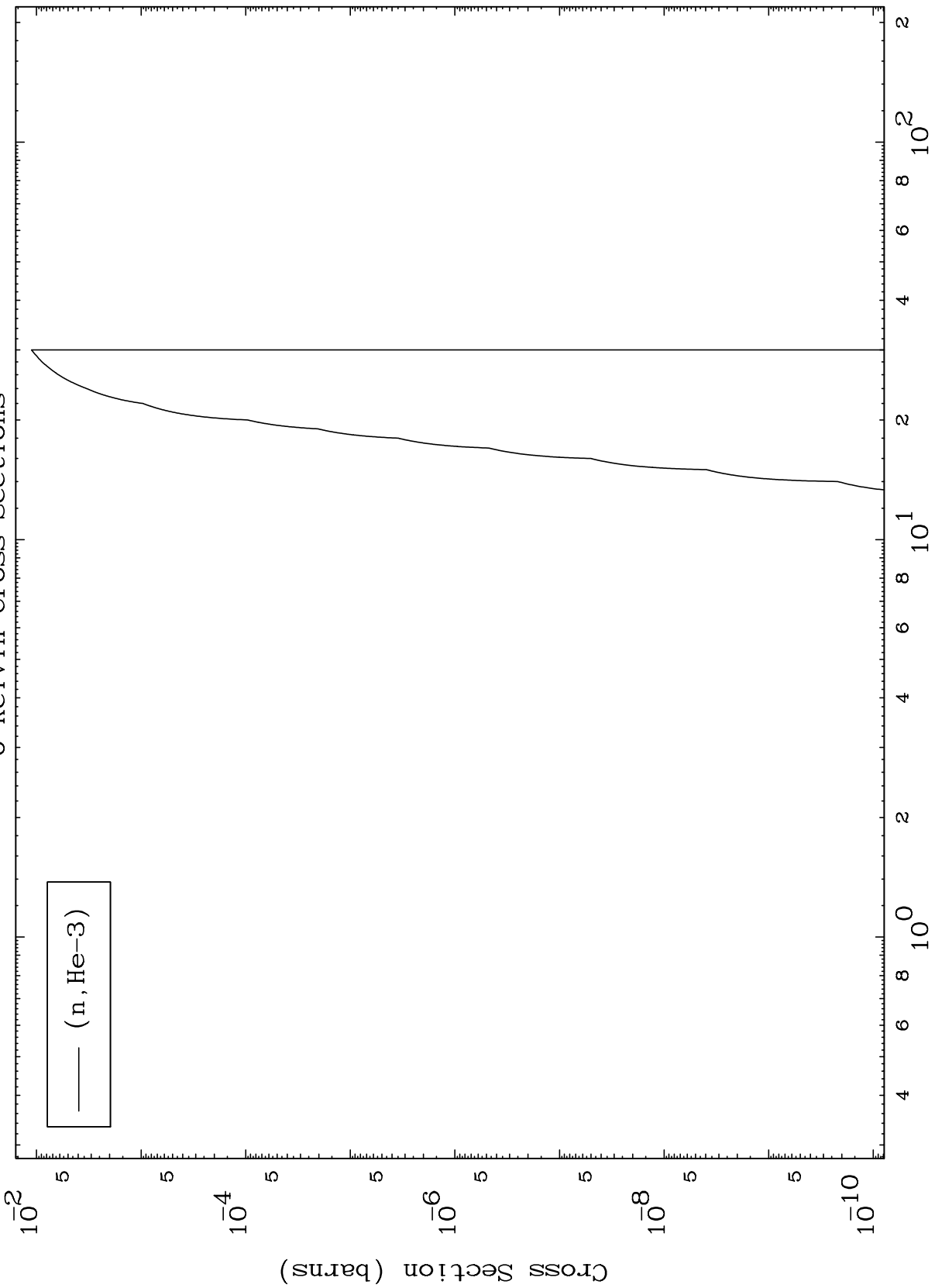
81-T1-187

MAT 8077

(He-3, He3) Levels

81-T1-187

0 Kelvin Cross Sections



10

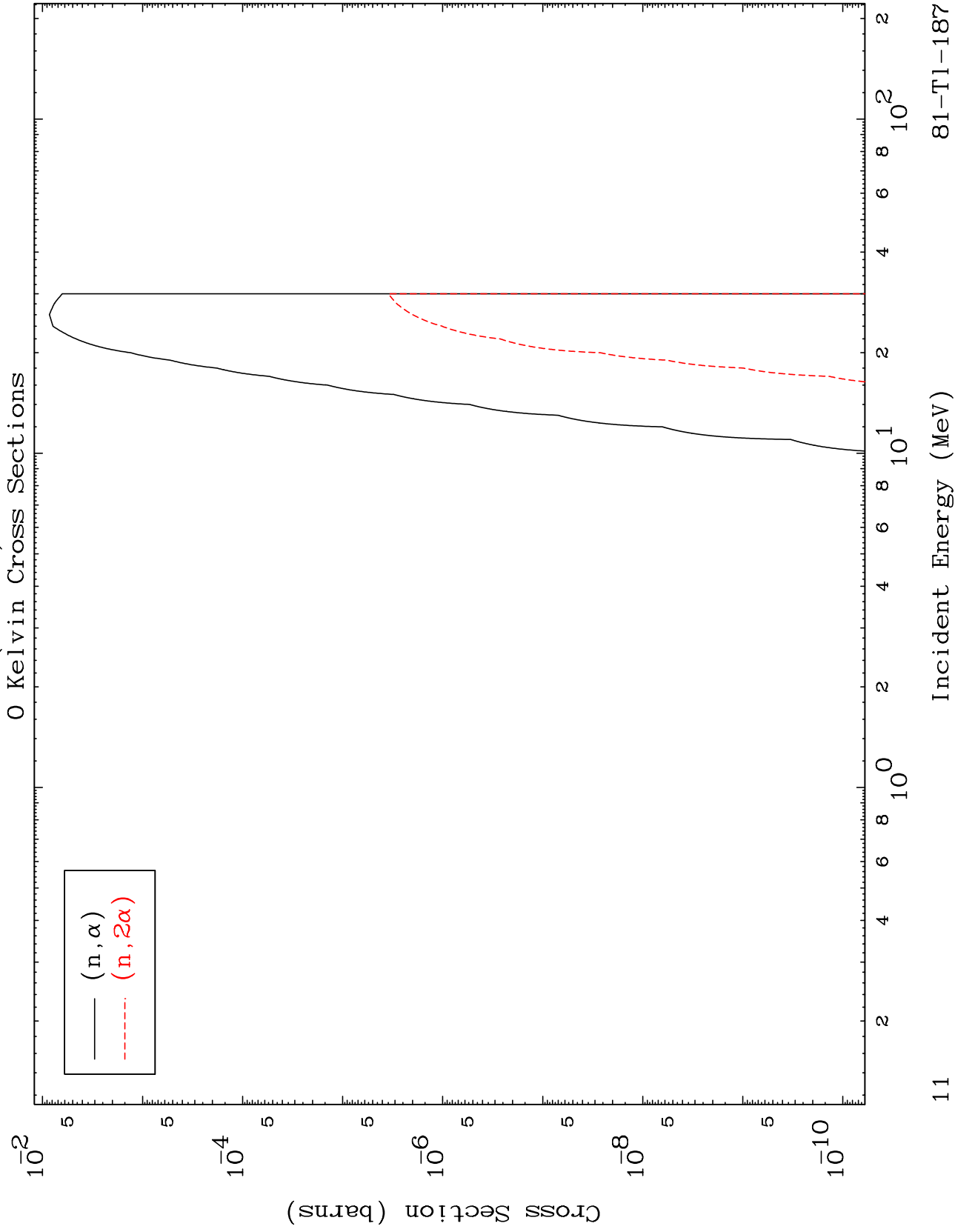
Incident Energy (MeV)

81-T1-187

MAT 8077

(He-3, α) Levels

81-Tl-187

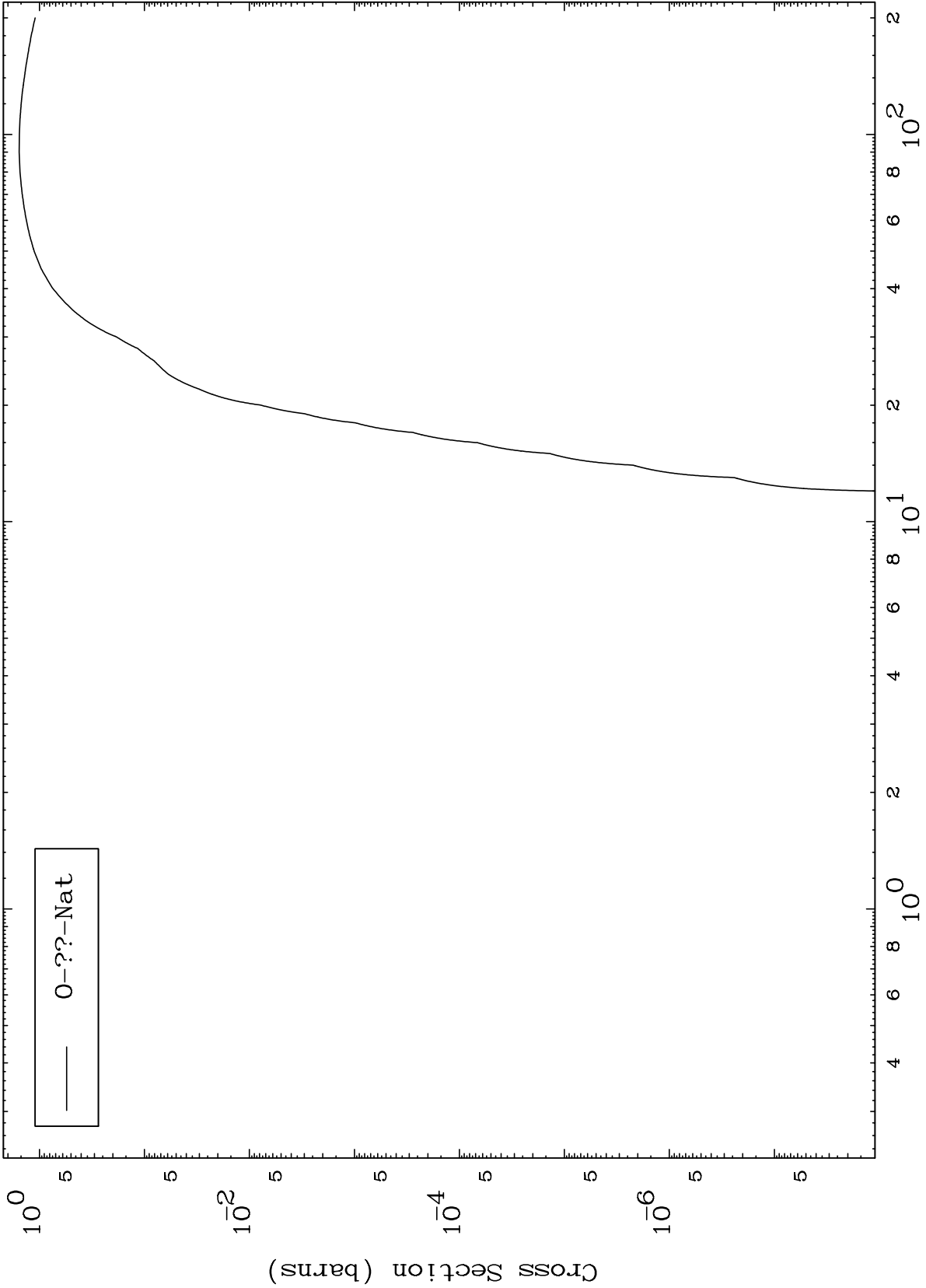


MAT 8077

Fission

81-Tl-187

Radionuclide Production Cross Section

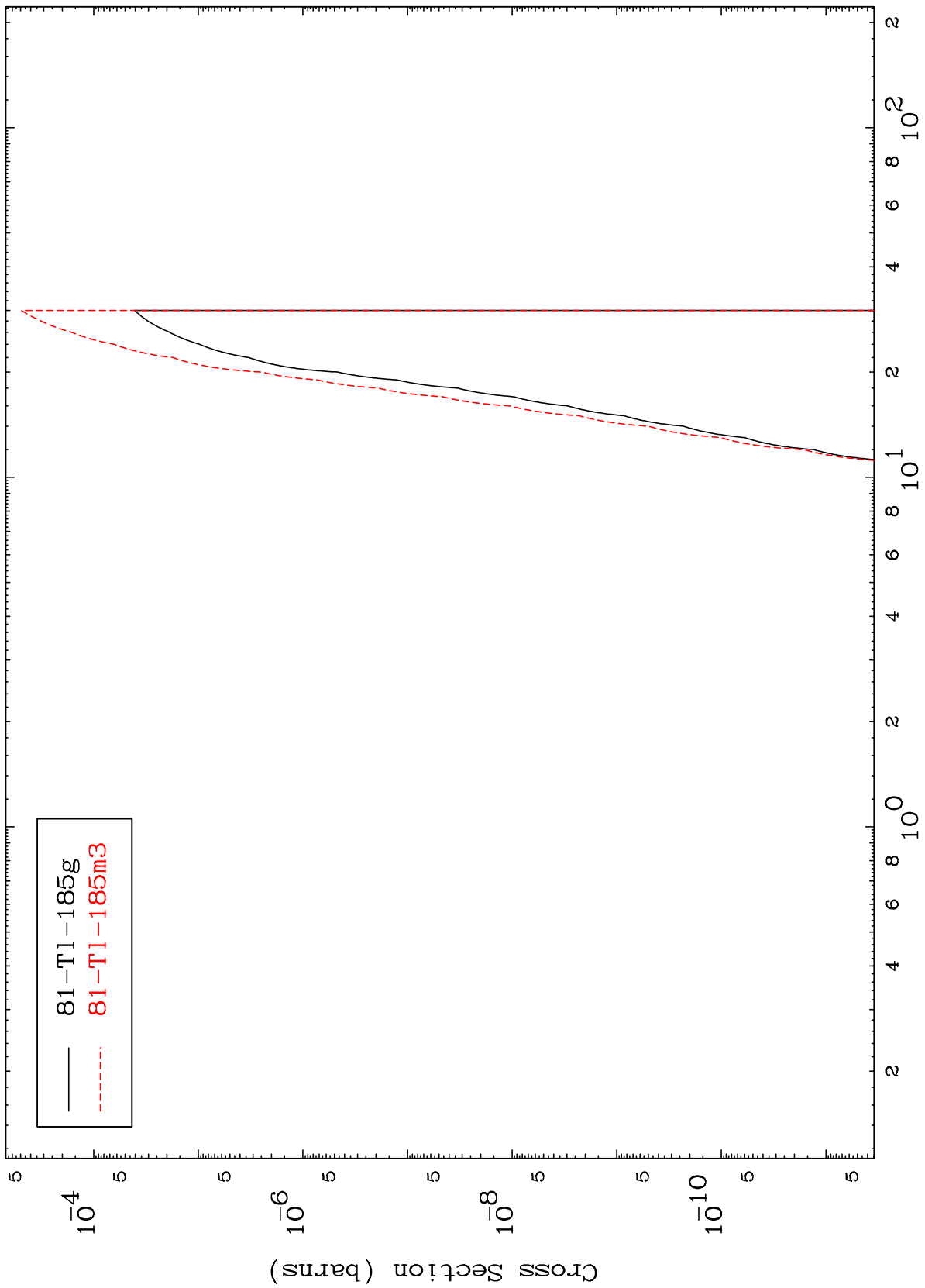


MAT 8077

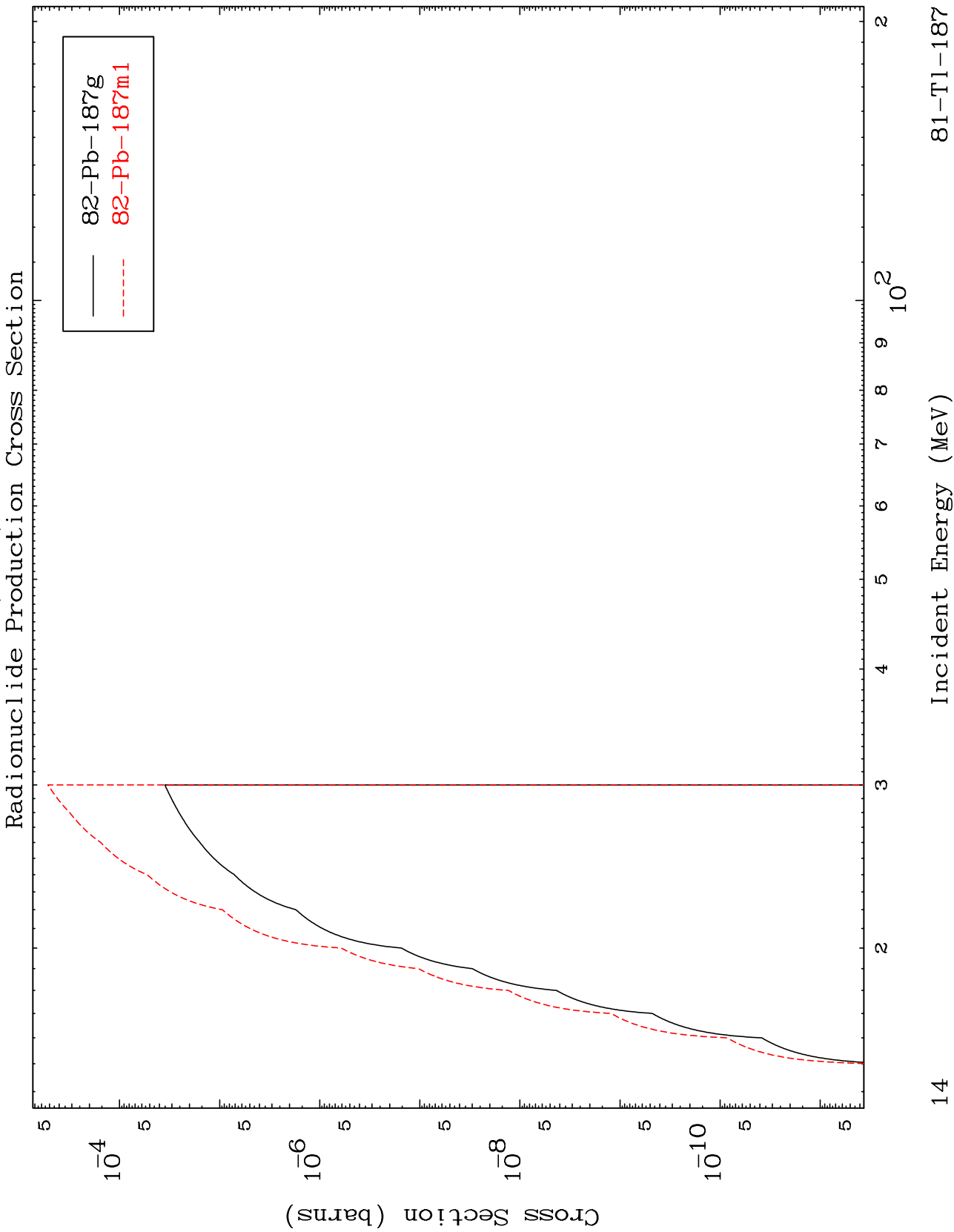
(n,n') α

81-Tl-187

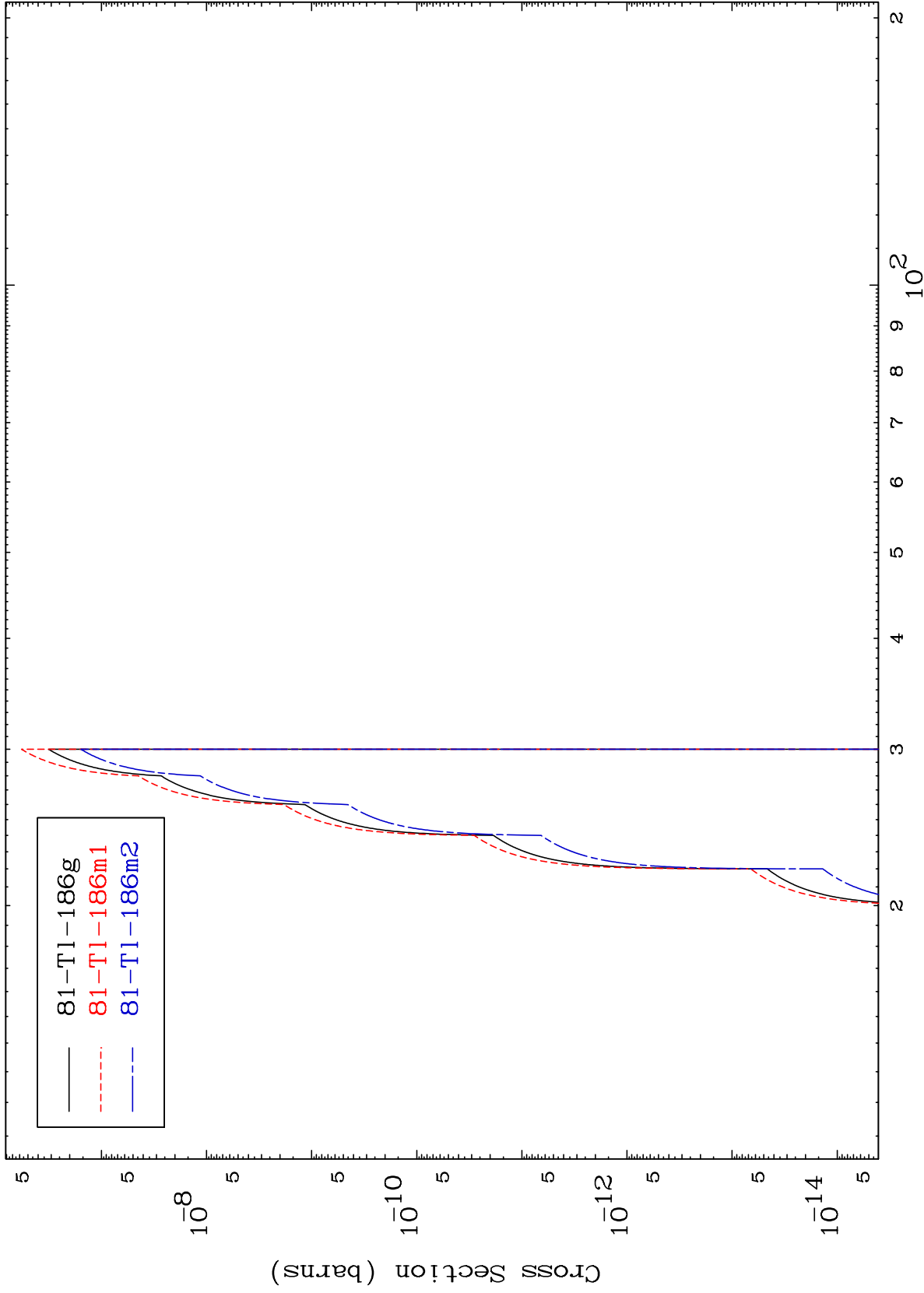
Radionuclide Production Cross Section



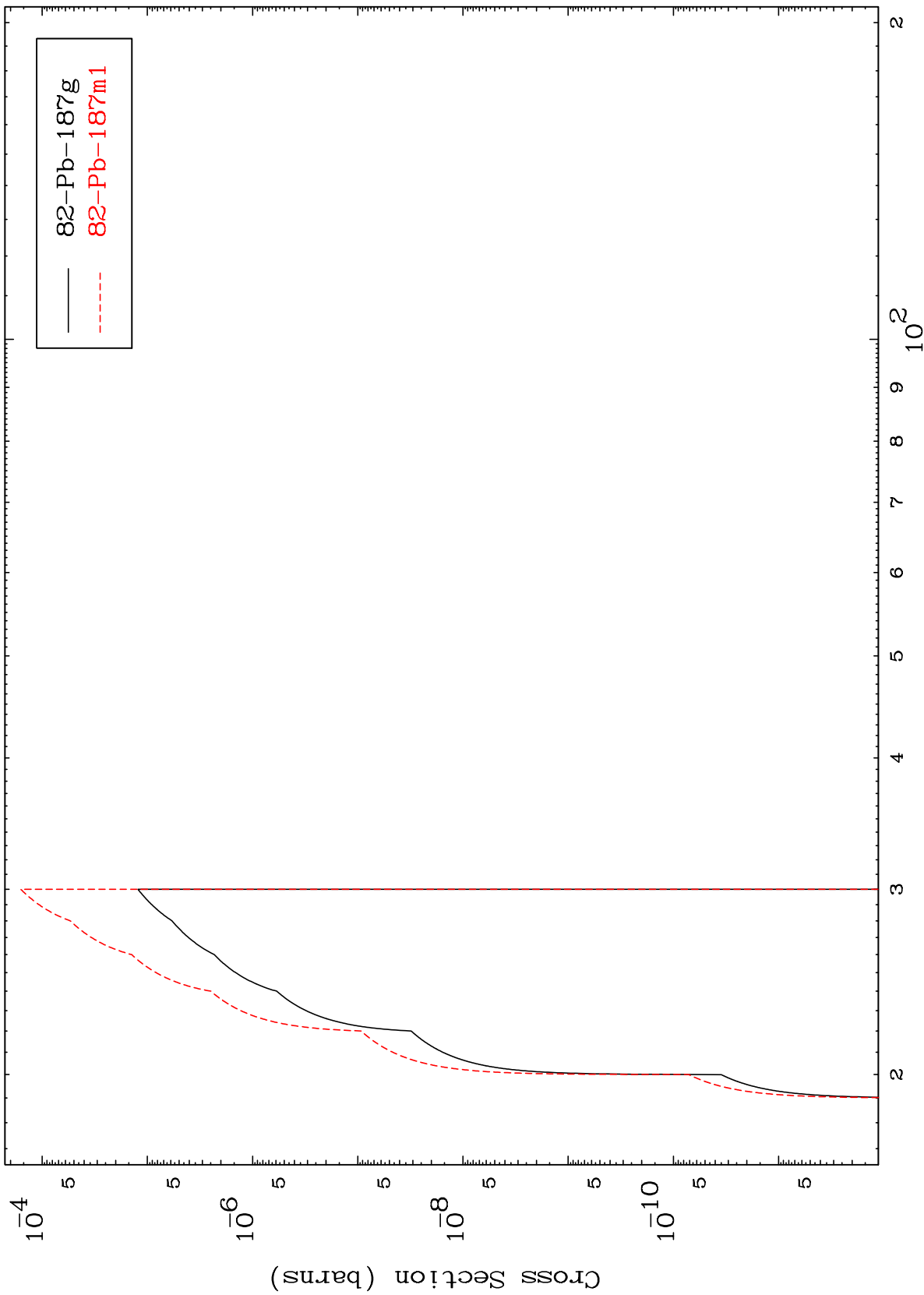
81-Tl-185g
81-Tl-185m3



Radionuclide Production Cross Section



Radionuclide Production Cross Section

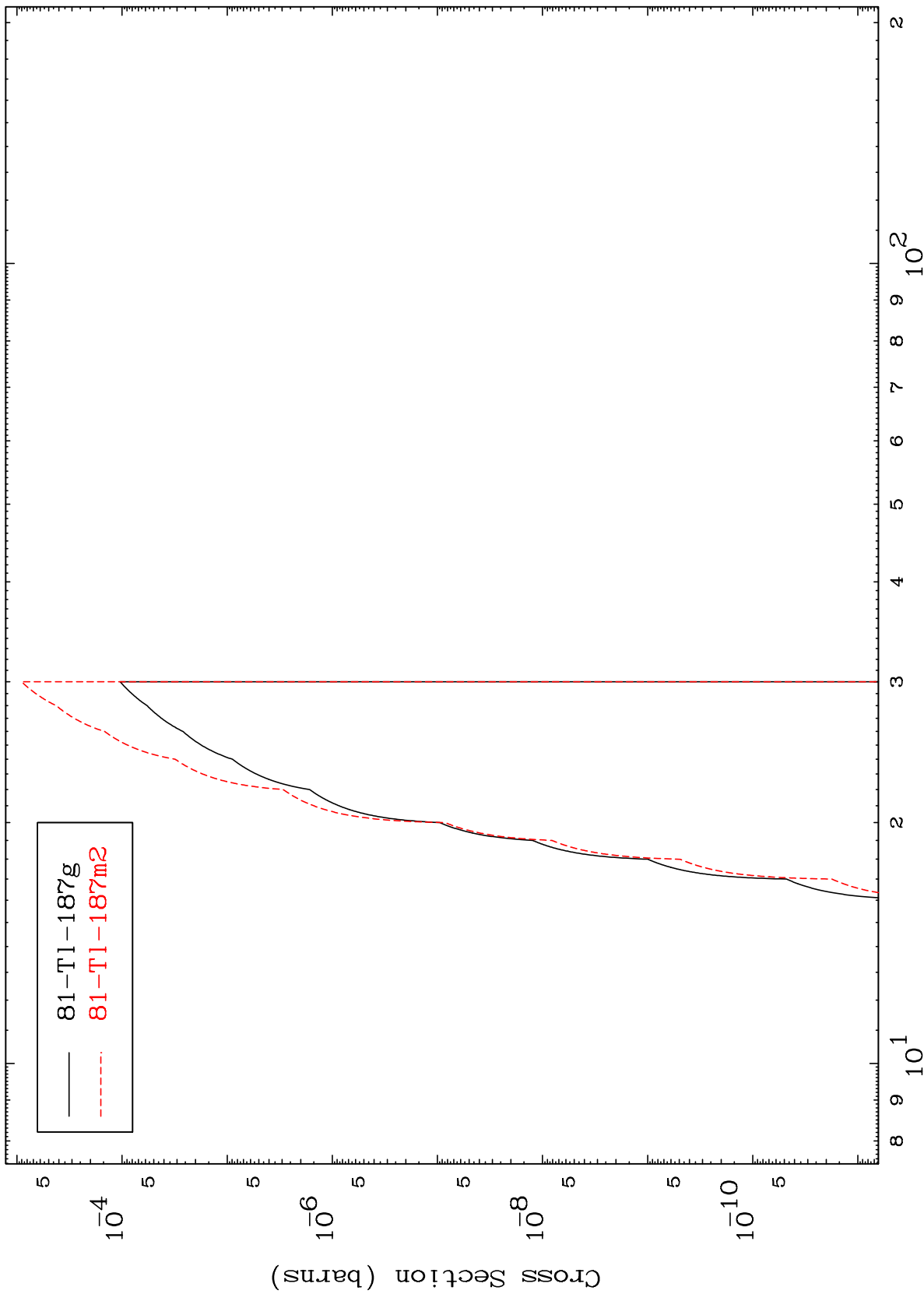


MAT 8077

(n,2n) p

81-Tl-187

Radionuclide Production Cross Section



17

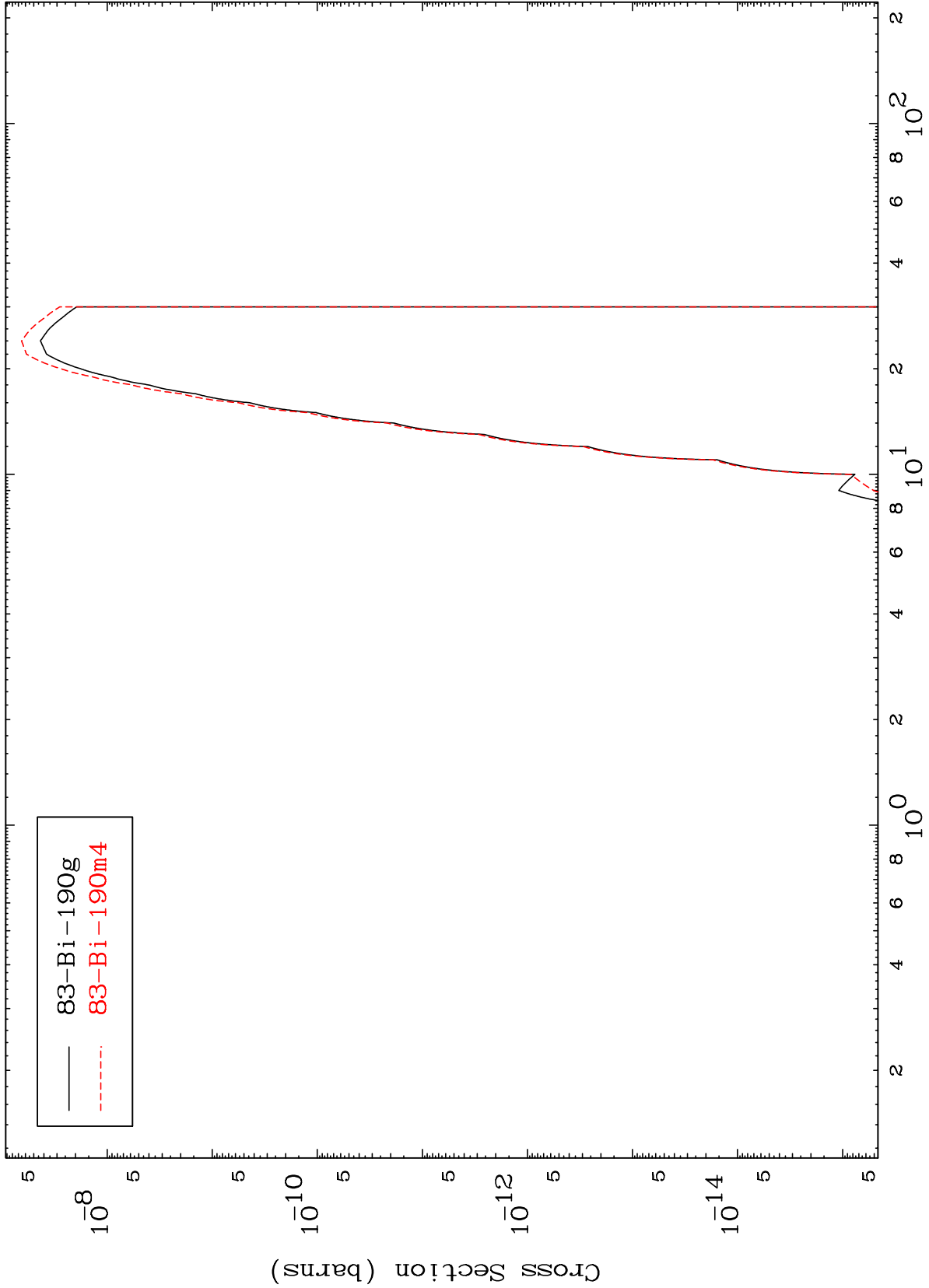
Incident Energy (MeV)

81-Tl-187

MAT 8077

81-Tl-187

(n,γ)
Radionuclide Production Cross Section



18

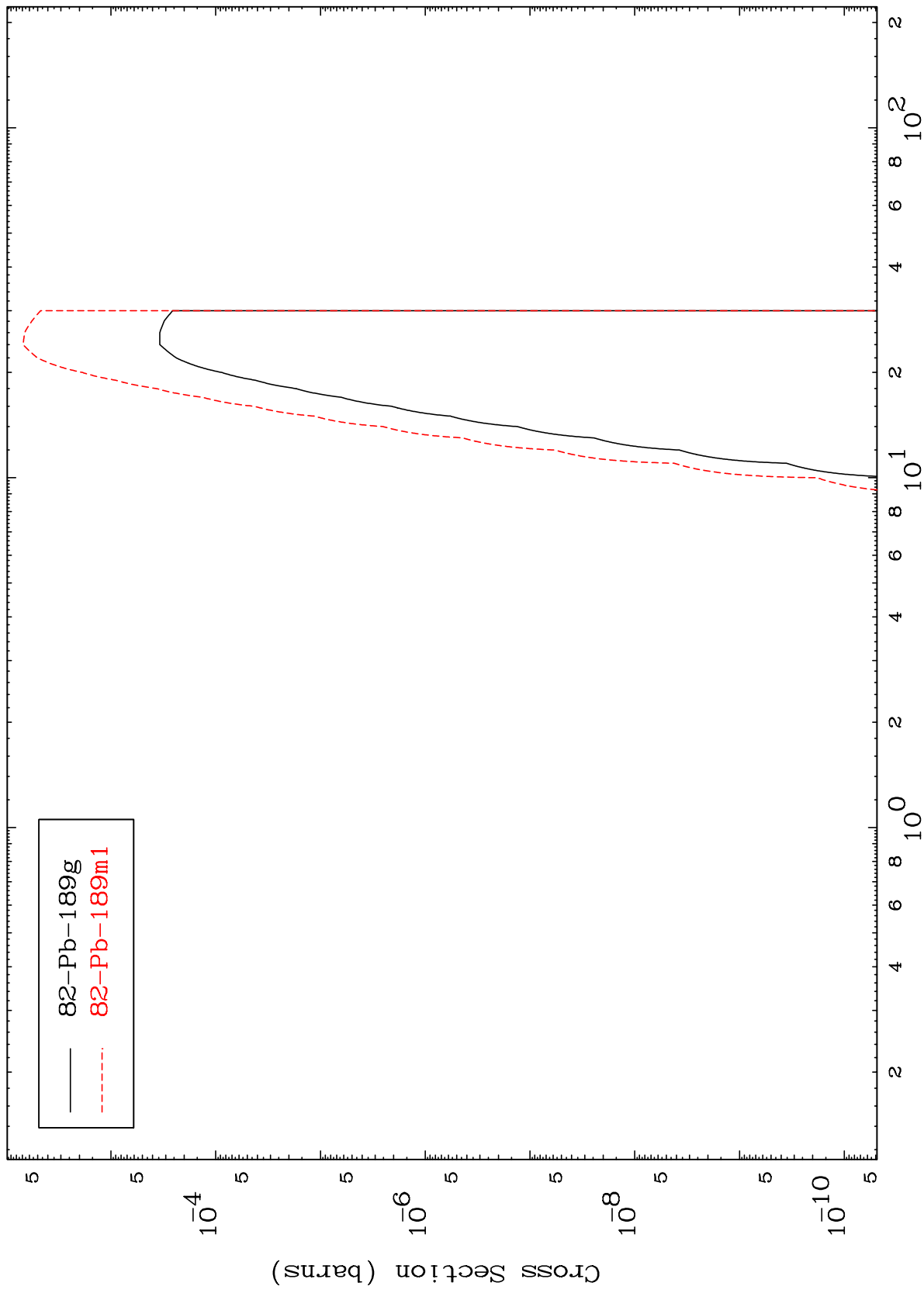
81-Tl-187

Incident Energy (MeV)

MAT 8077

81-Tl-187

(n,p)
Radionuclide Production Cross Section



19

81-Tl-187

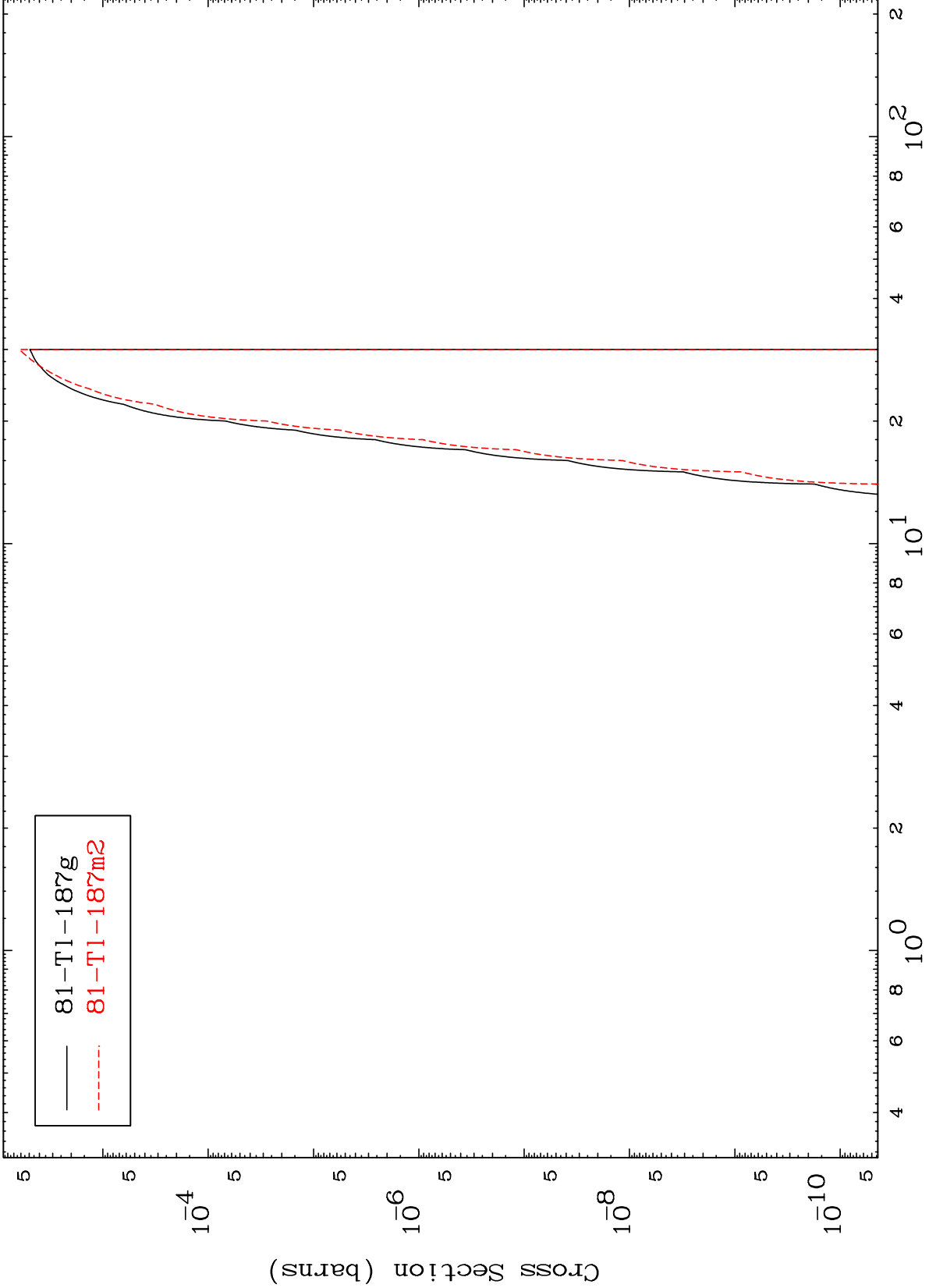
Incident Energy (MeV)

MAT 8077

(n,He-3)

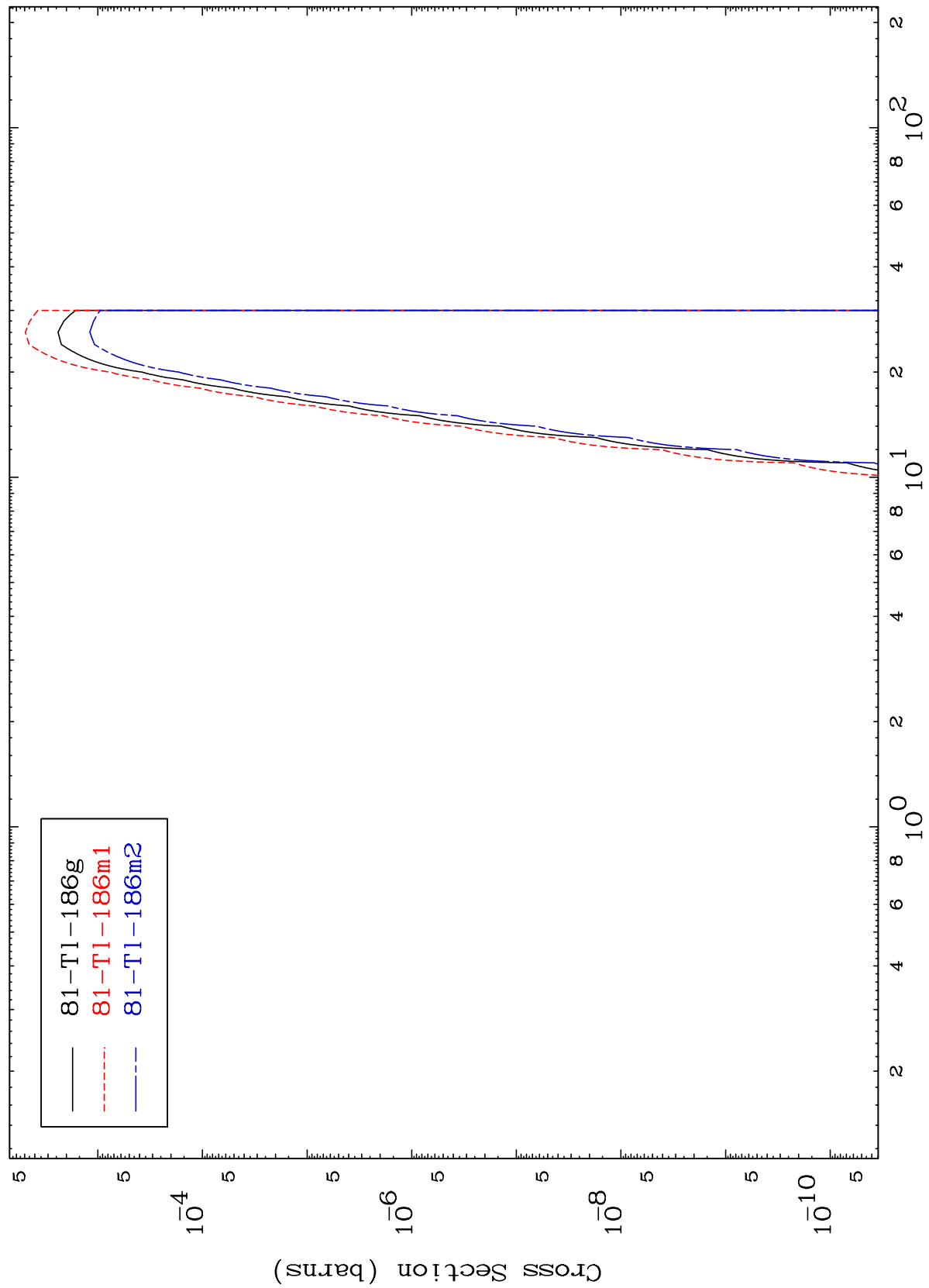
81-Tl-187

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

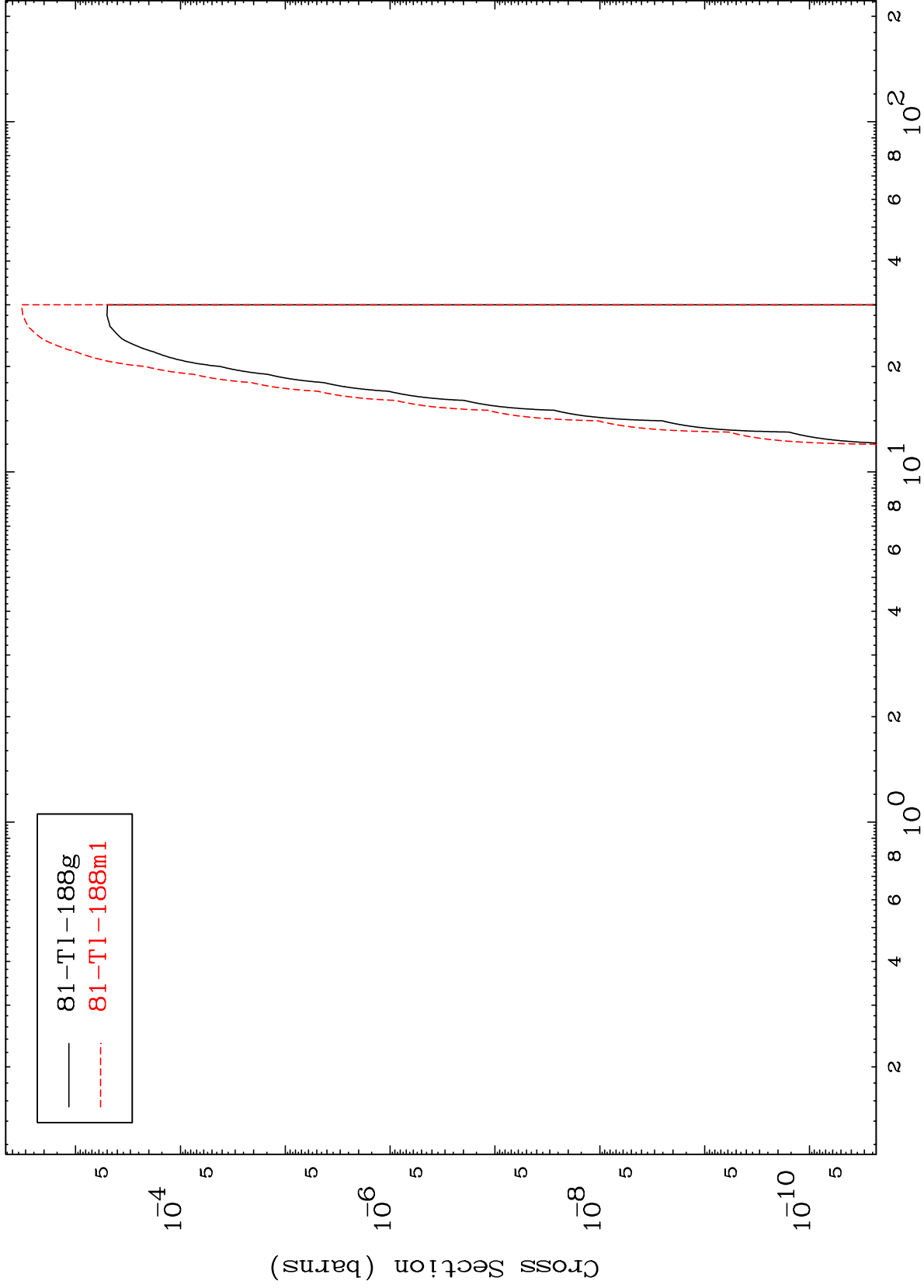
(n, α)
Radionuclide Production Cross Section



MAT 8077

81-Tl-187

Radionuclide Production Cross Section
(n,2p)



81-Tl-187

Incident Energy (MeV)

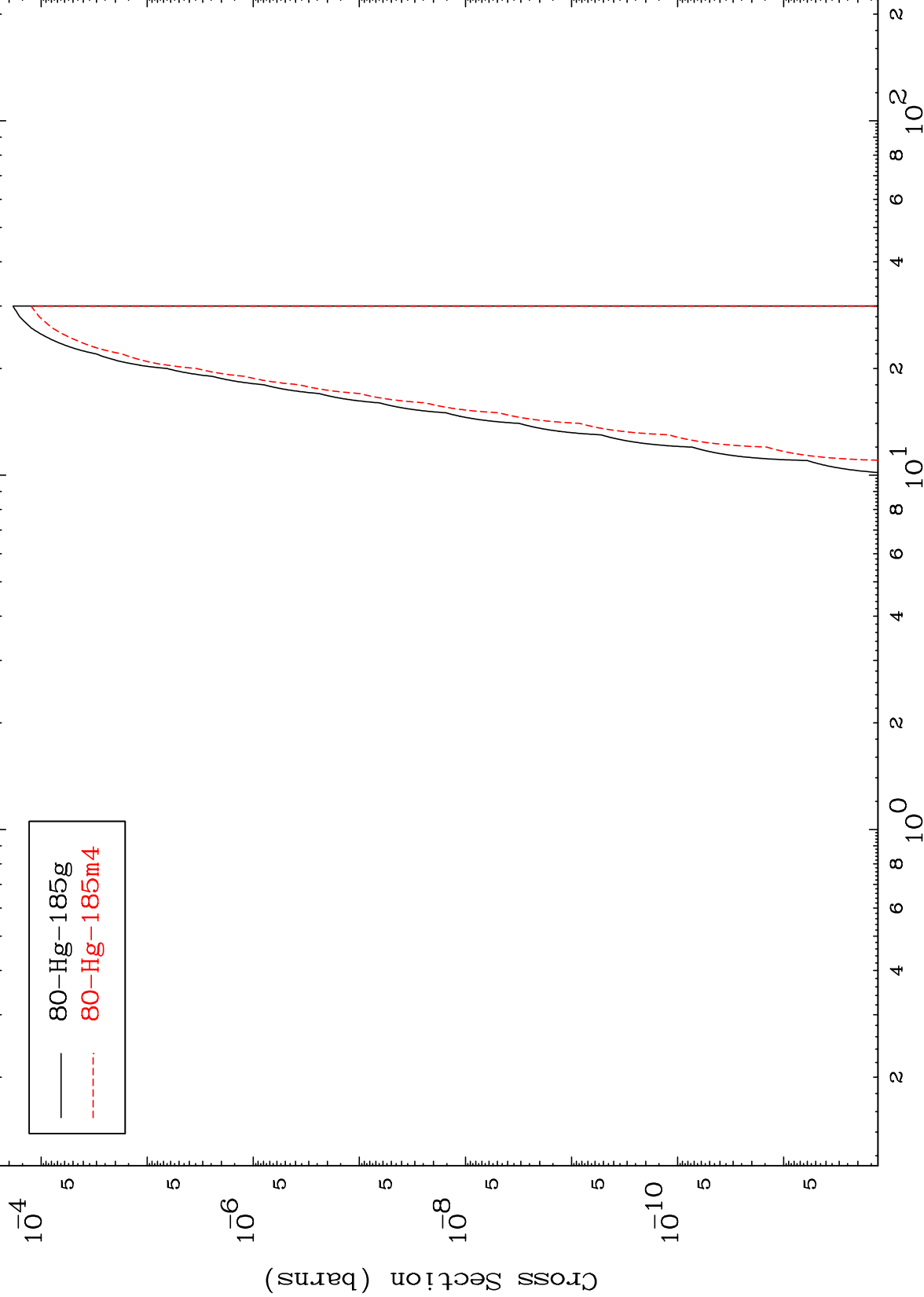
23

MAT 8077

(n,p) α

81-Tl-187

Radionuclide Production Cross Section



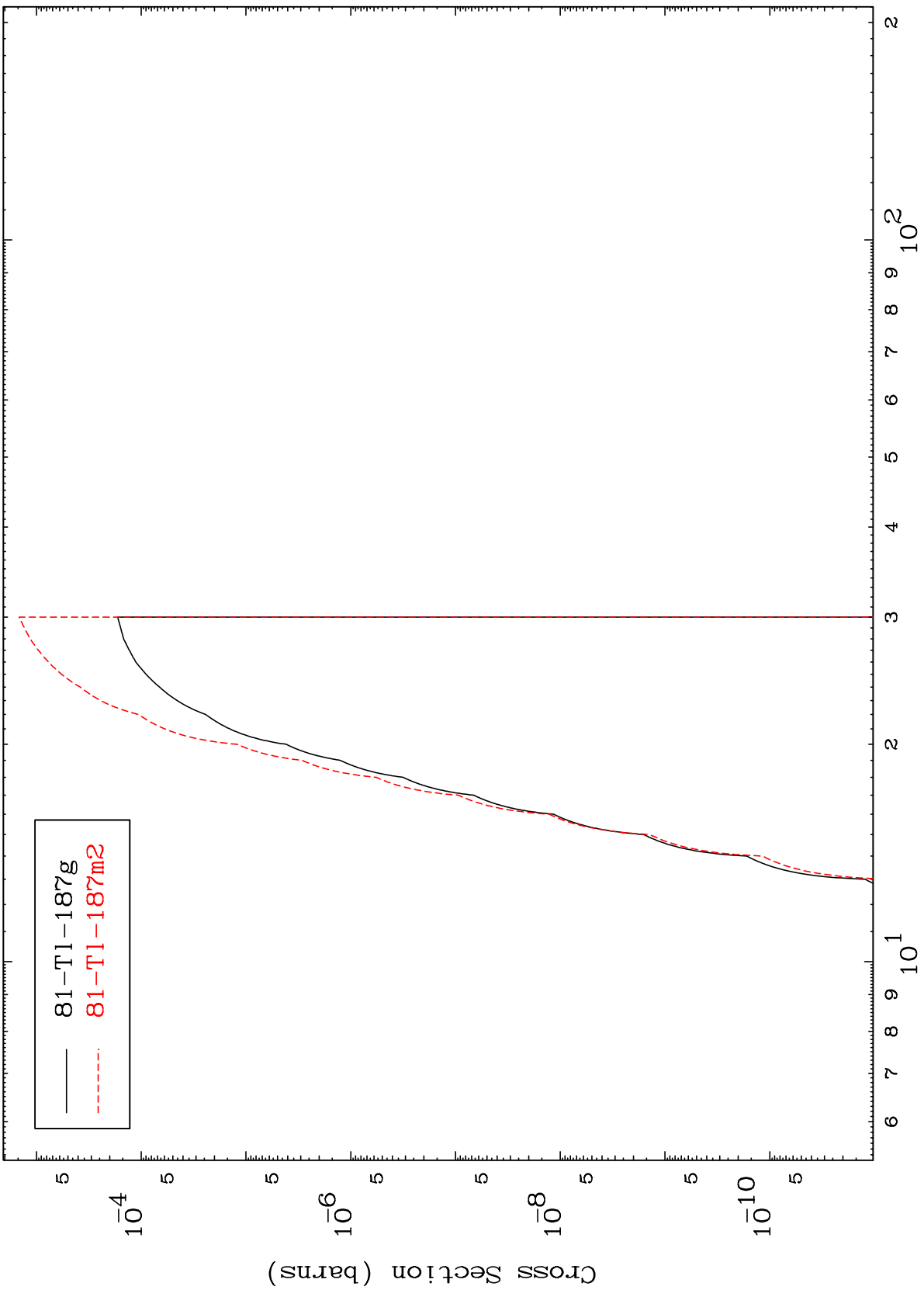
80-Hg-185g
80-Hg-185m4

MAT 8077

(n,p) d

81-Tl-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

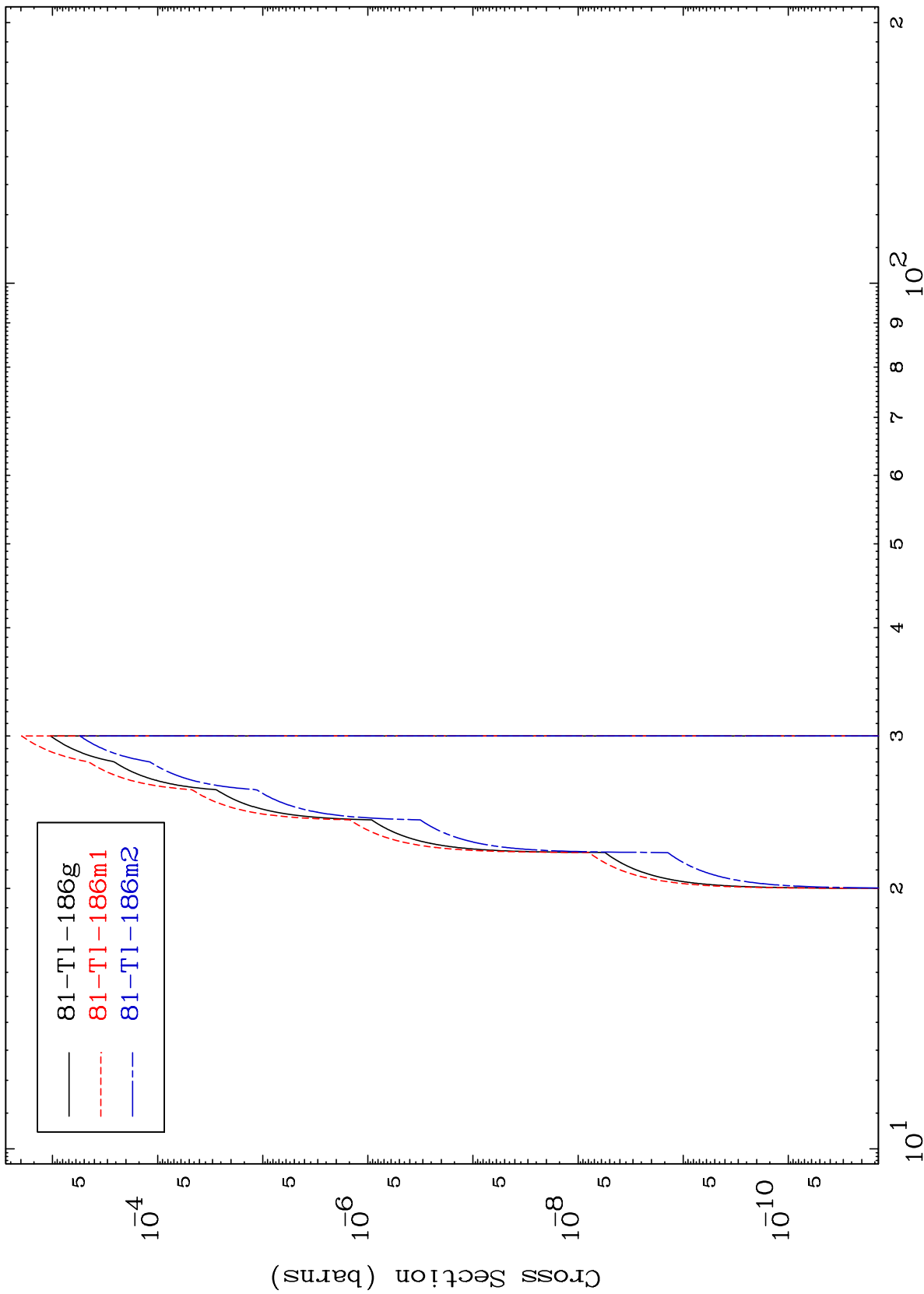
81-Tl-187

MAT 8077

(n,p) t

81-Tl-187

Radionuclide Production Cross Section



26

Incident Energy (MeV)

81-Tl-187