

Program EVALPLOT
(Version 2021-1)

by

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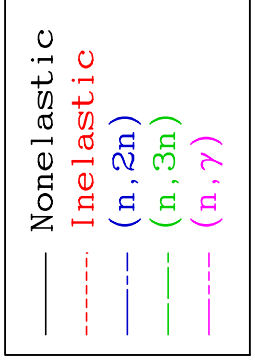
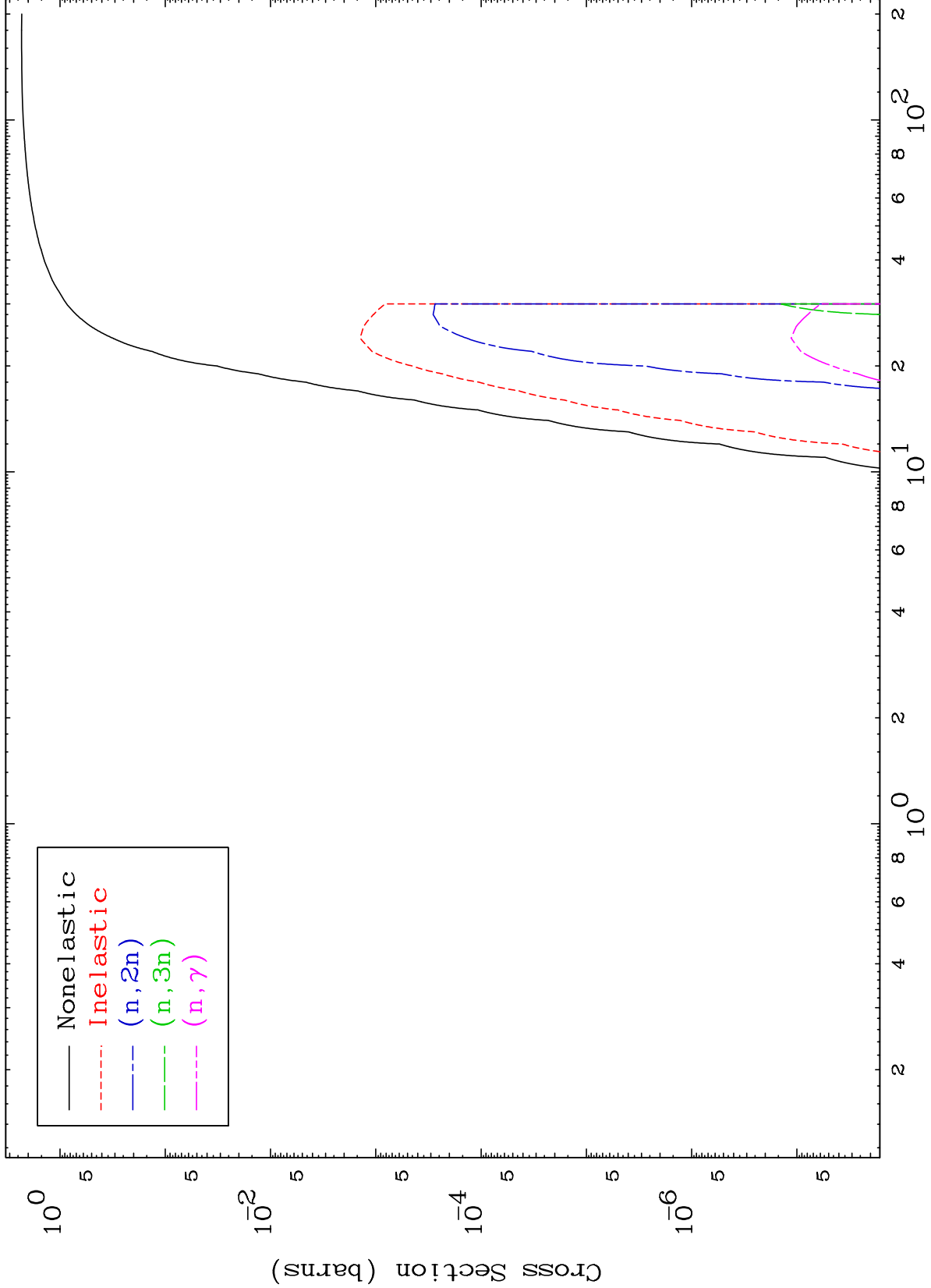
Press Mouse Button to Start

MAT 8078

He-3 Major

81-TI-187m

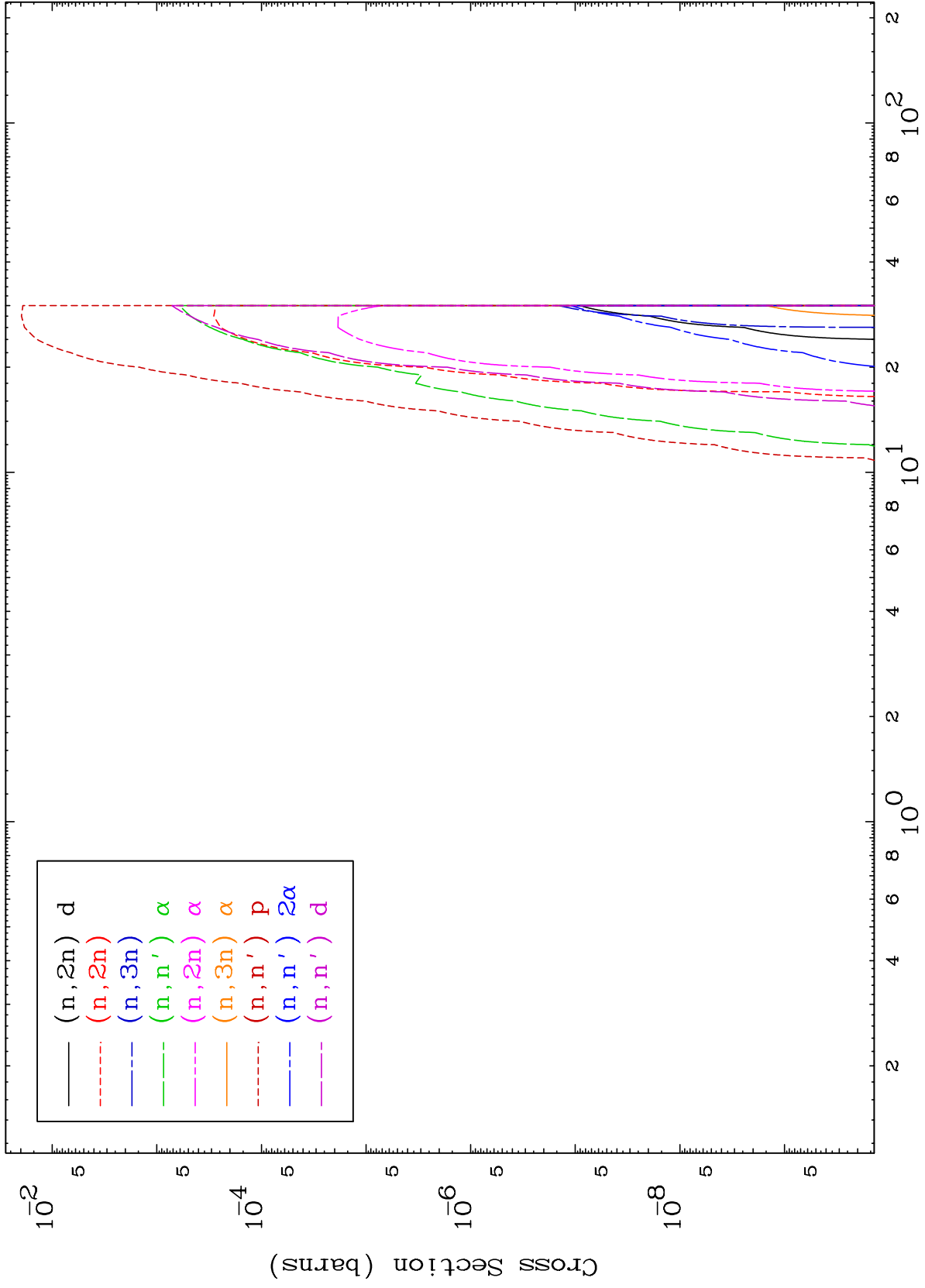
0 Kelvin Cross Sections



MAT 8078

He-3 Neutron Absorption
0 Kelvin Cross Sections

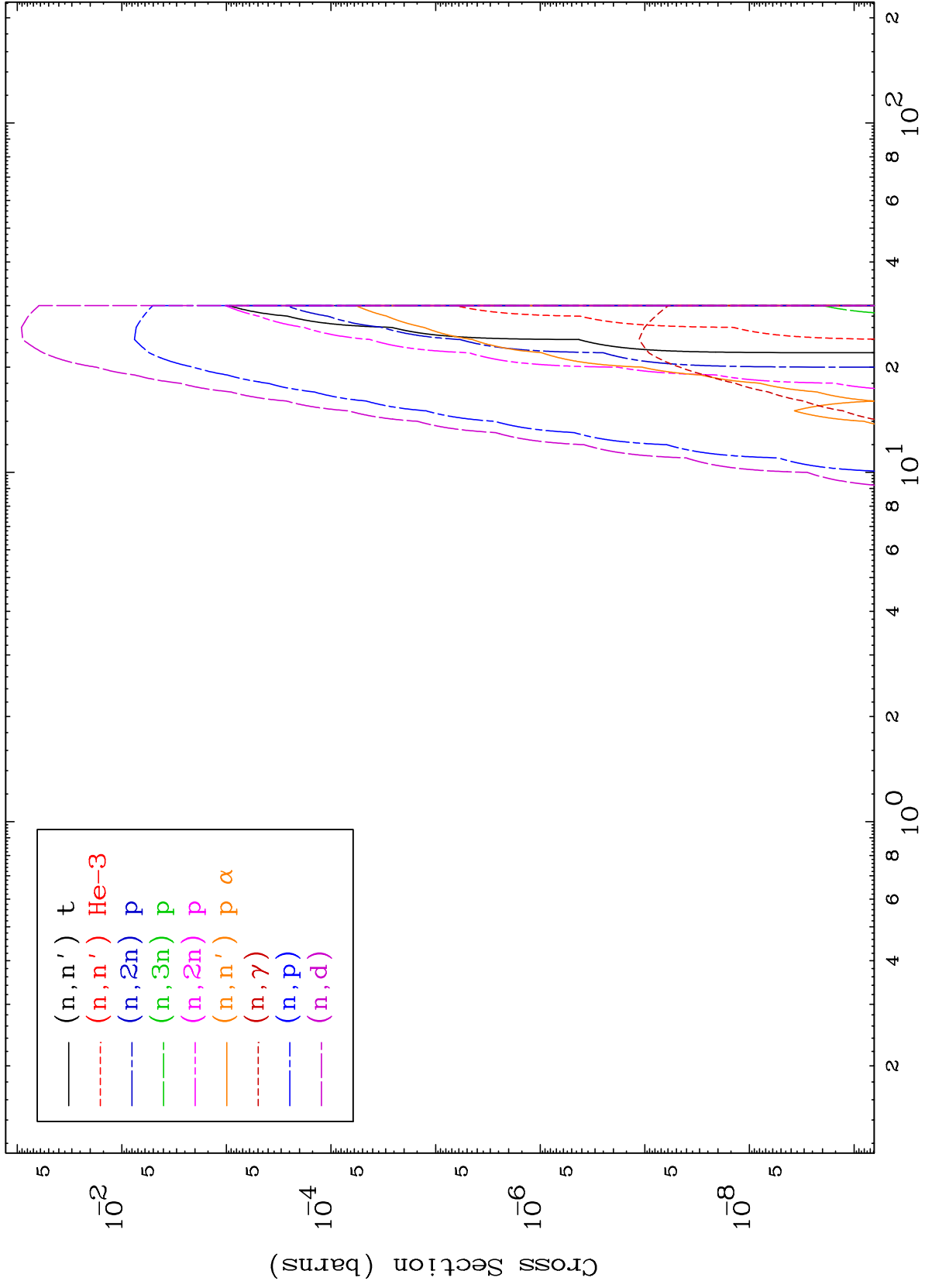
81-Tl-187m



MAT 8078

He-3 Neutron Absorption
0 Kelvin Cross Sections

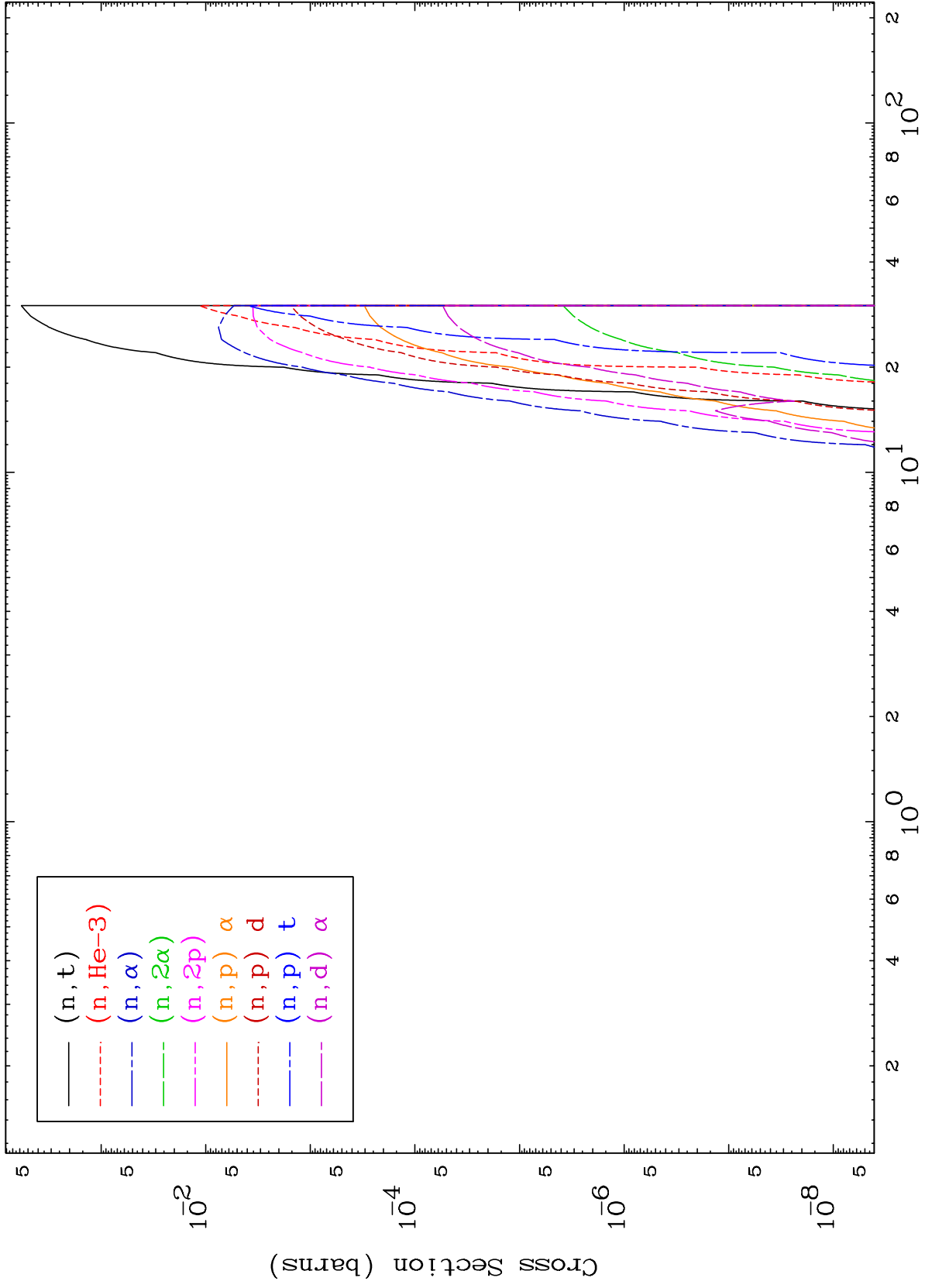
81-TI-187m



MAT 8078

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-TI-187m

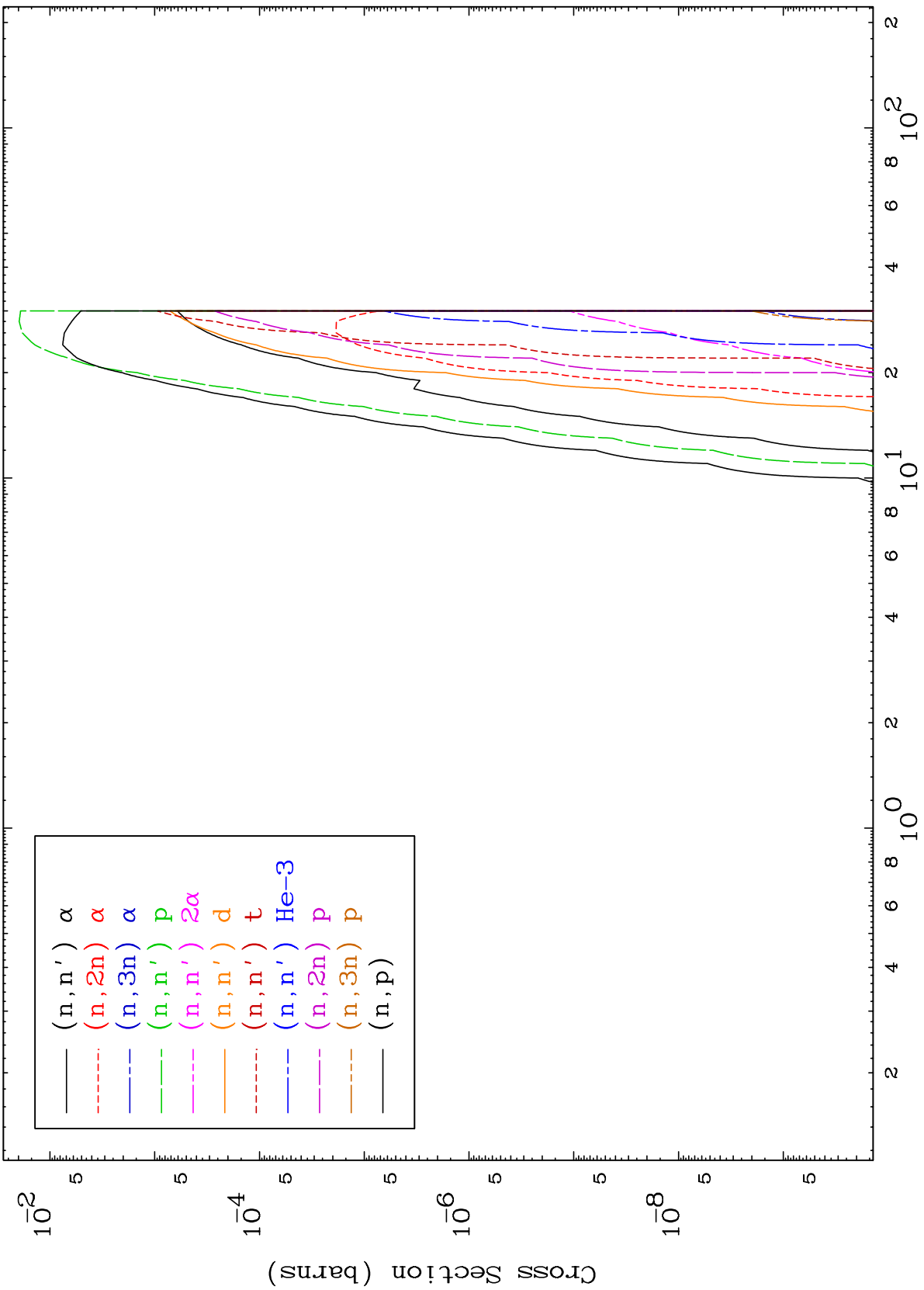


81-TI-187m

MAT 8078

He-3 Charged Particle
0 Kelvin Cross Sections

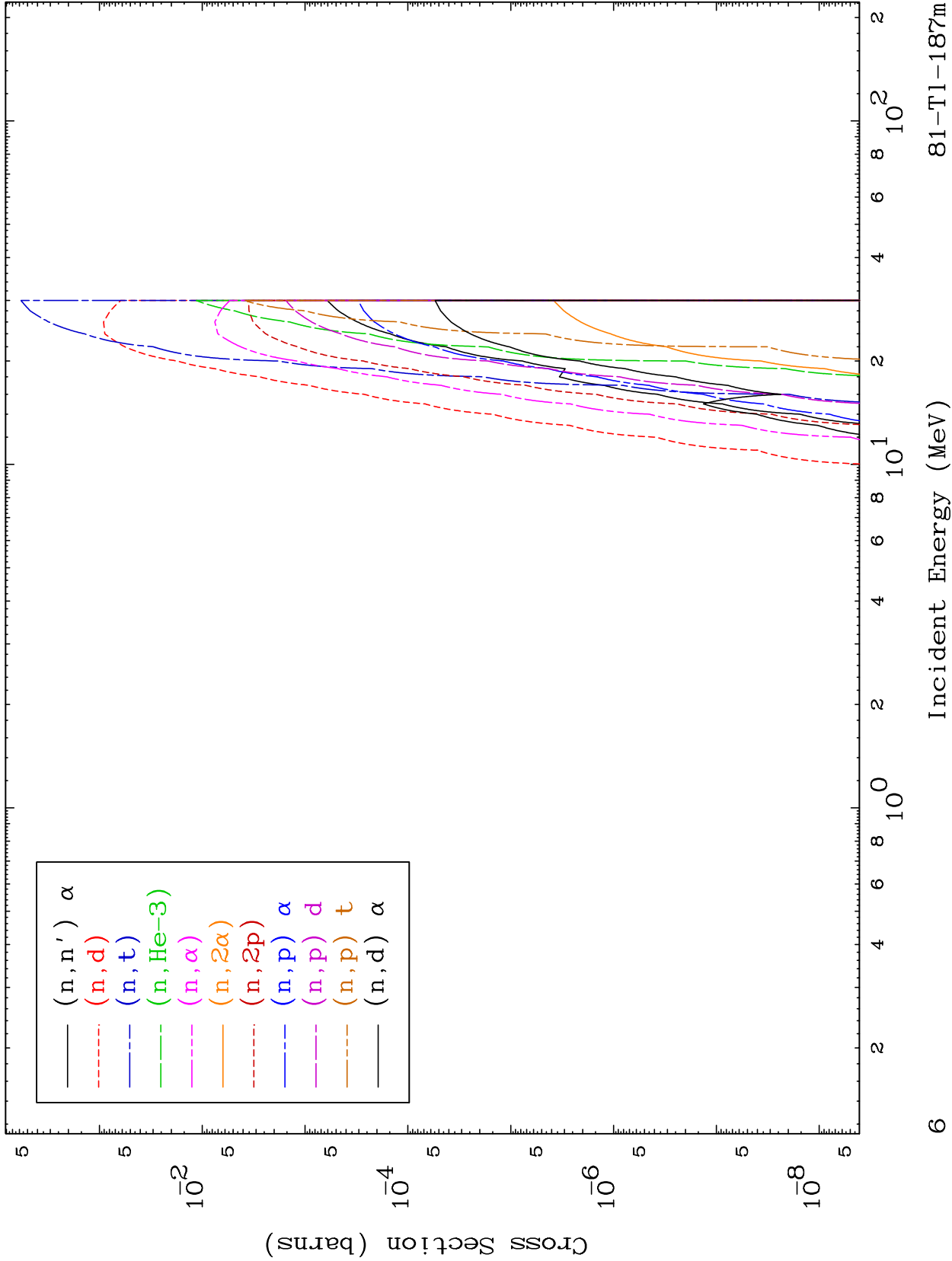
81-TI-187m



MAT 8078

He-3 Charged Particle
0 Kelvin Cross Sections

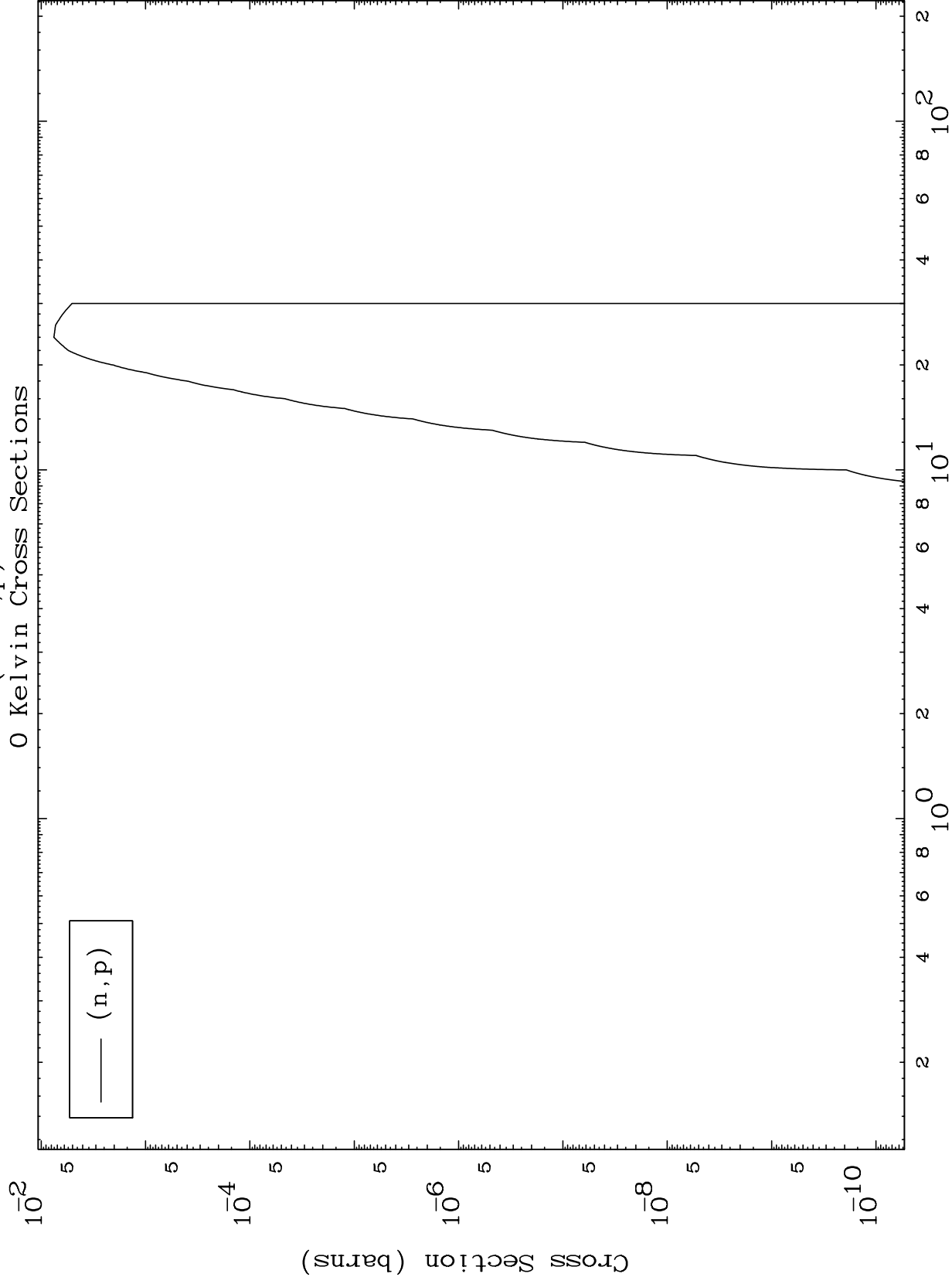
81-Tl-187m



MAT 8078

(He-3,p) Levels

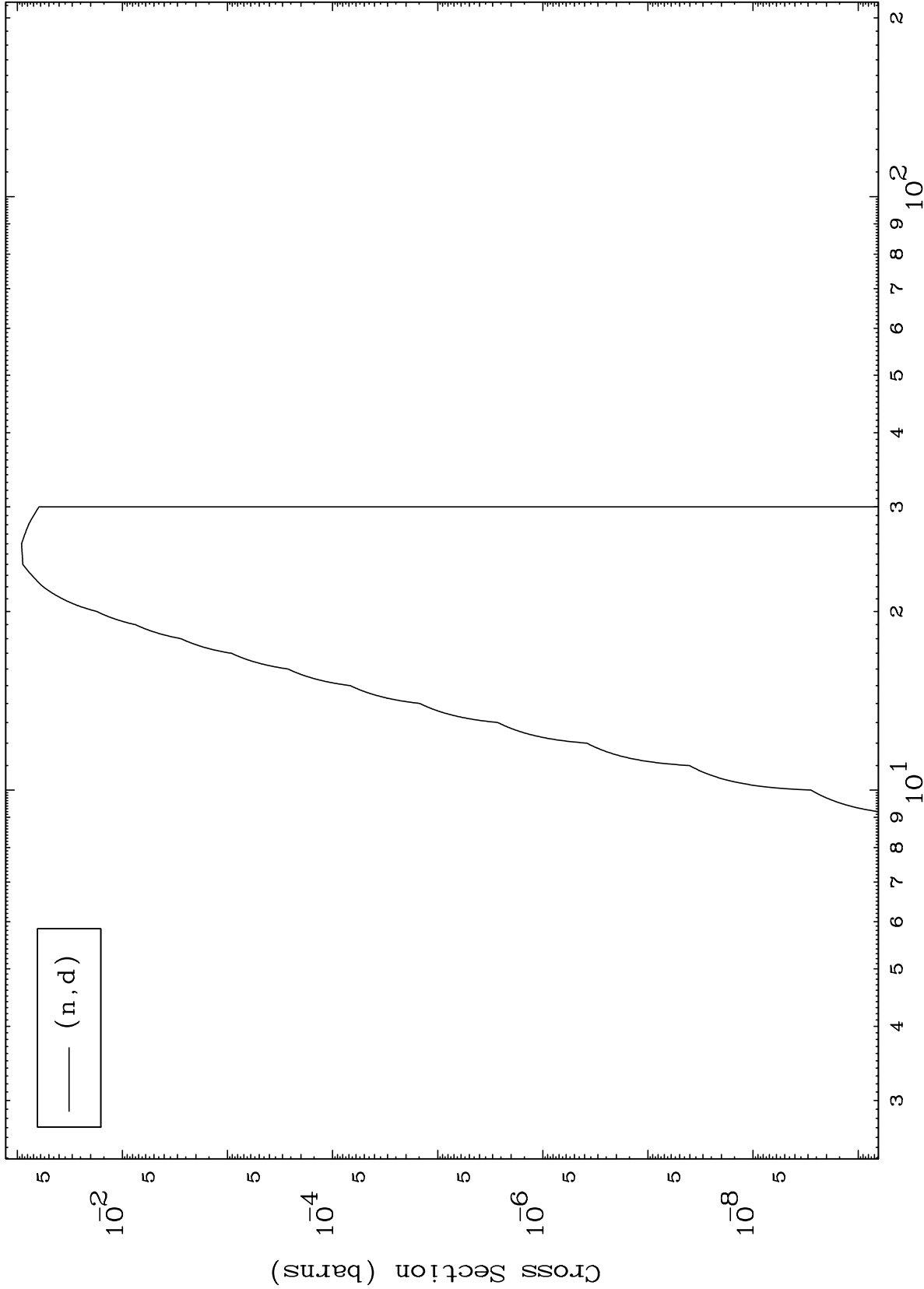
81-Tl-187m



MAT 8078

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

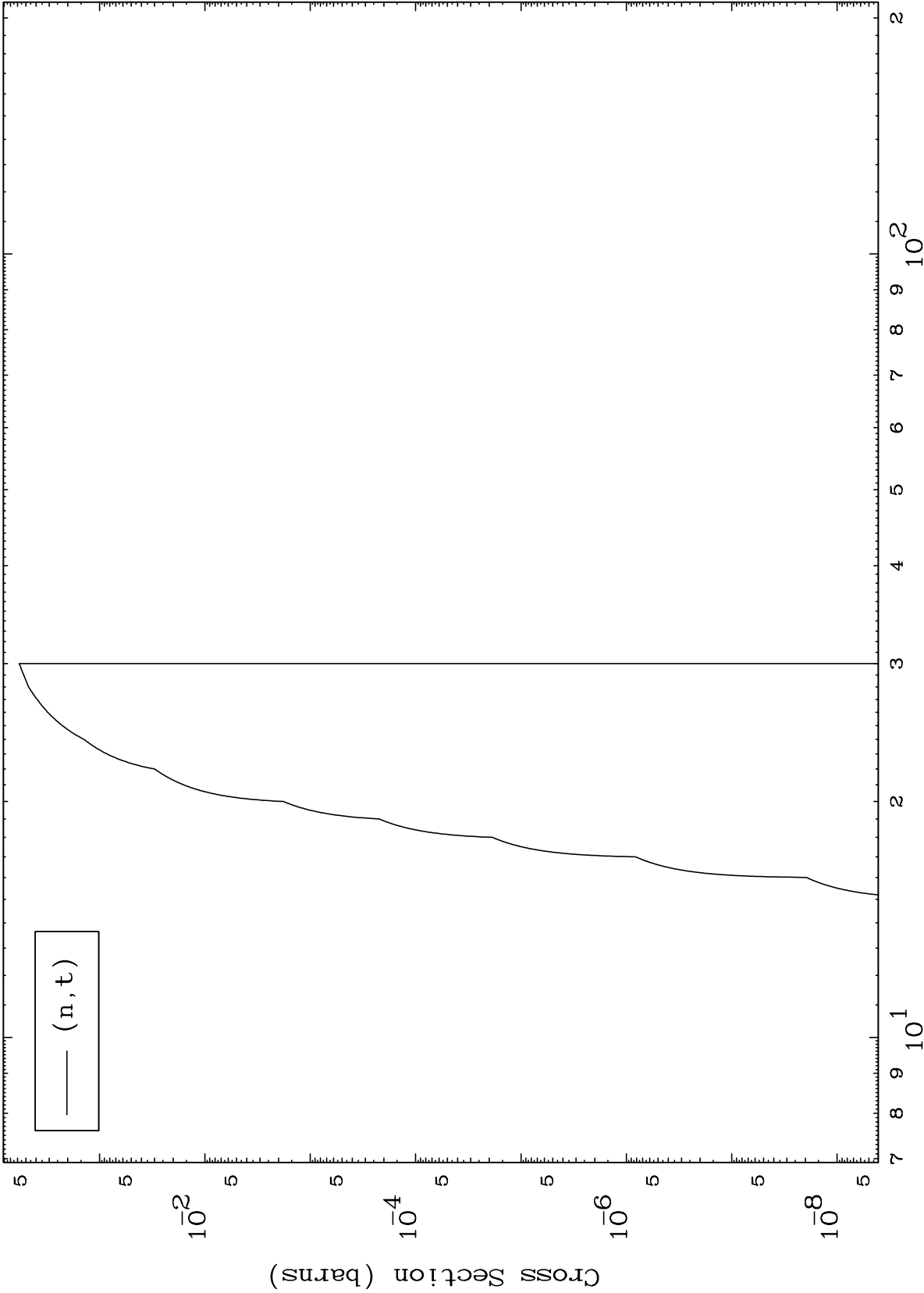
81-Tl-187m



MAT 8078

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

81-Tl-187m



9

Incident Energy (MeV)

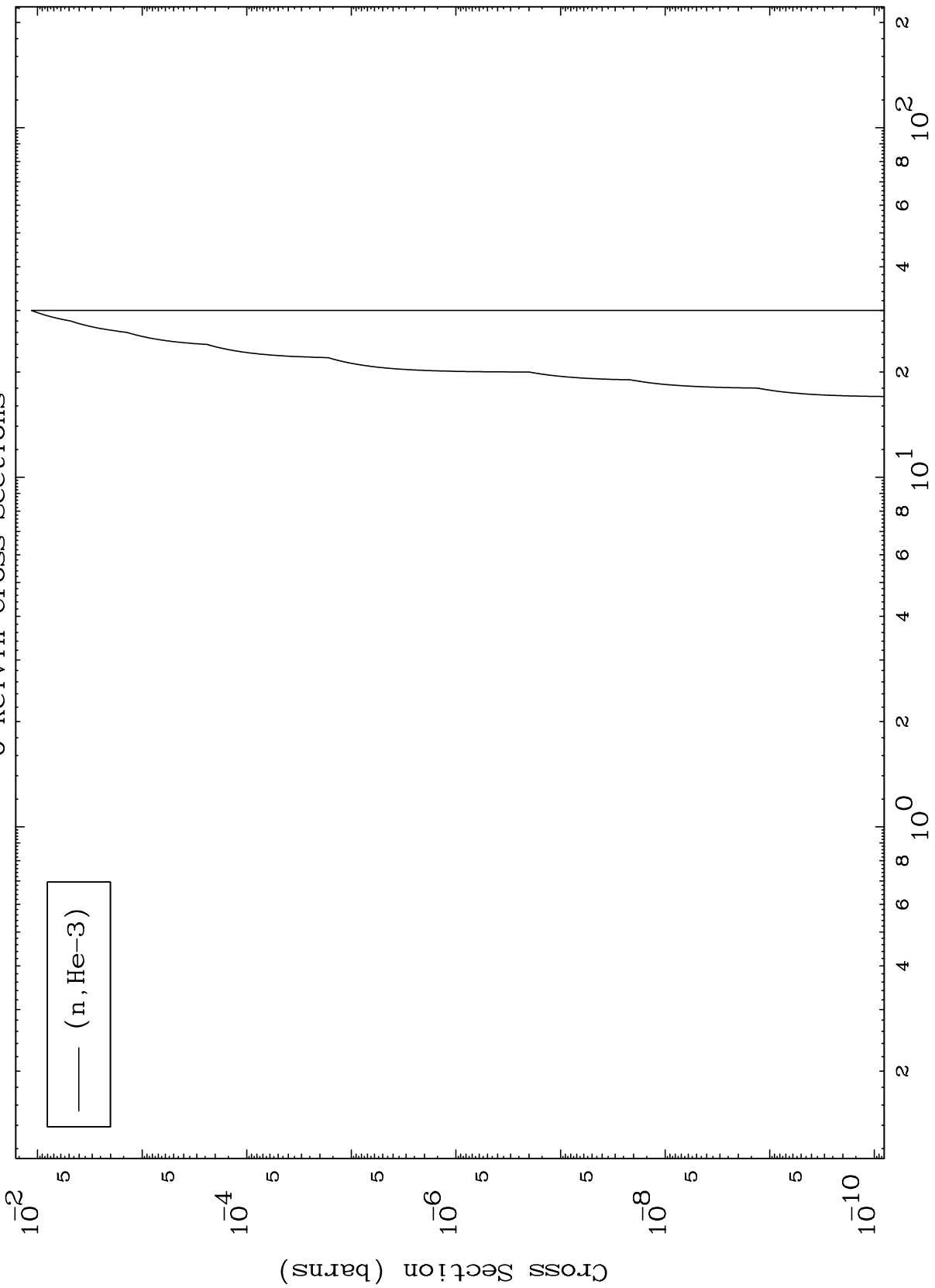
81-Tl-187m

MAT 8078

(He-3, He3) Levels

81-Tl-187m

0 Kelvin Cross Sections



10

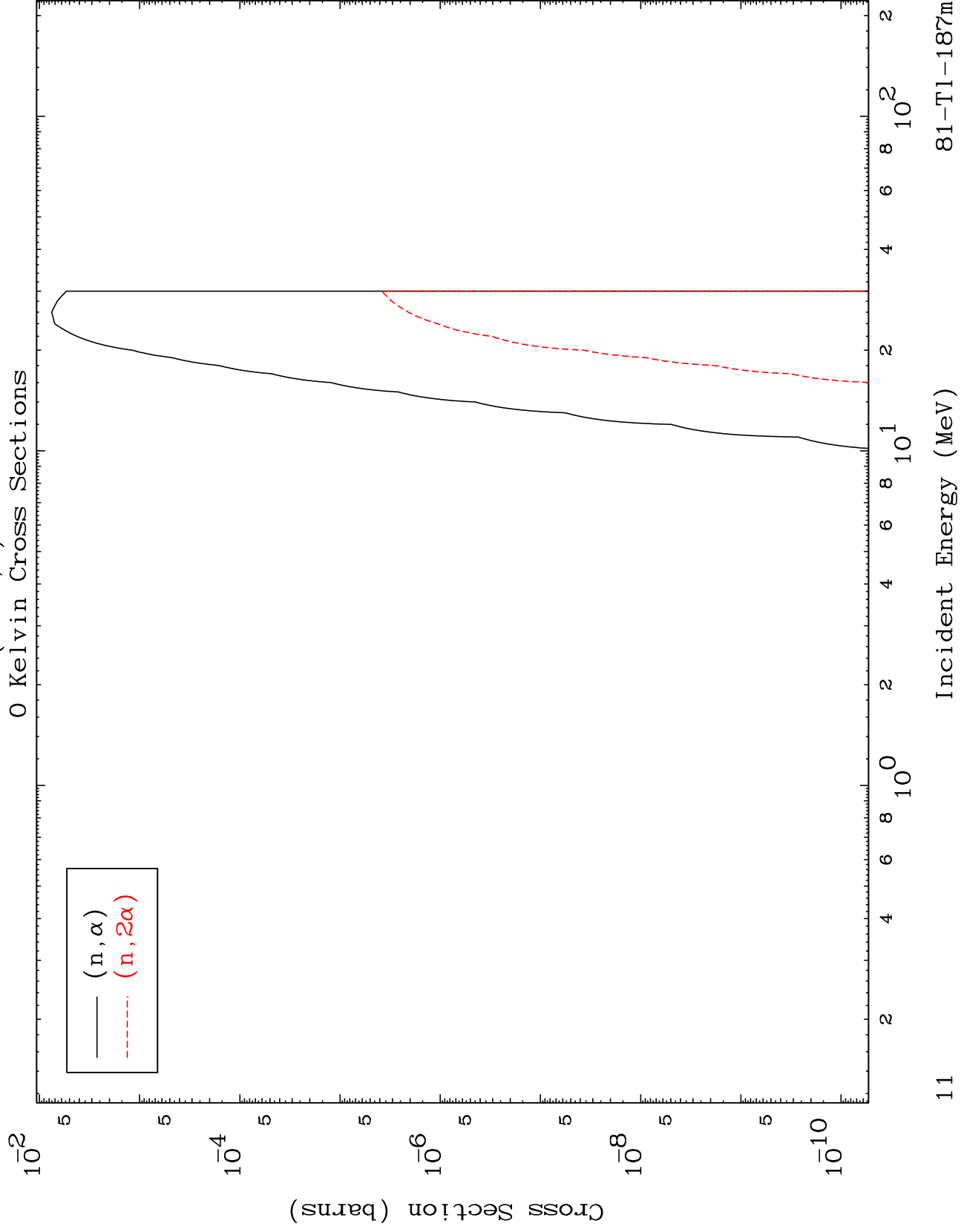
Incident Energy (MeV)

81-Tl-187m

MAT 8078

(He-3, α) Levels

81-Tl-187m

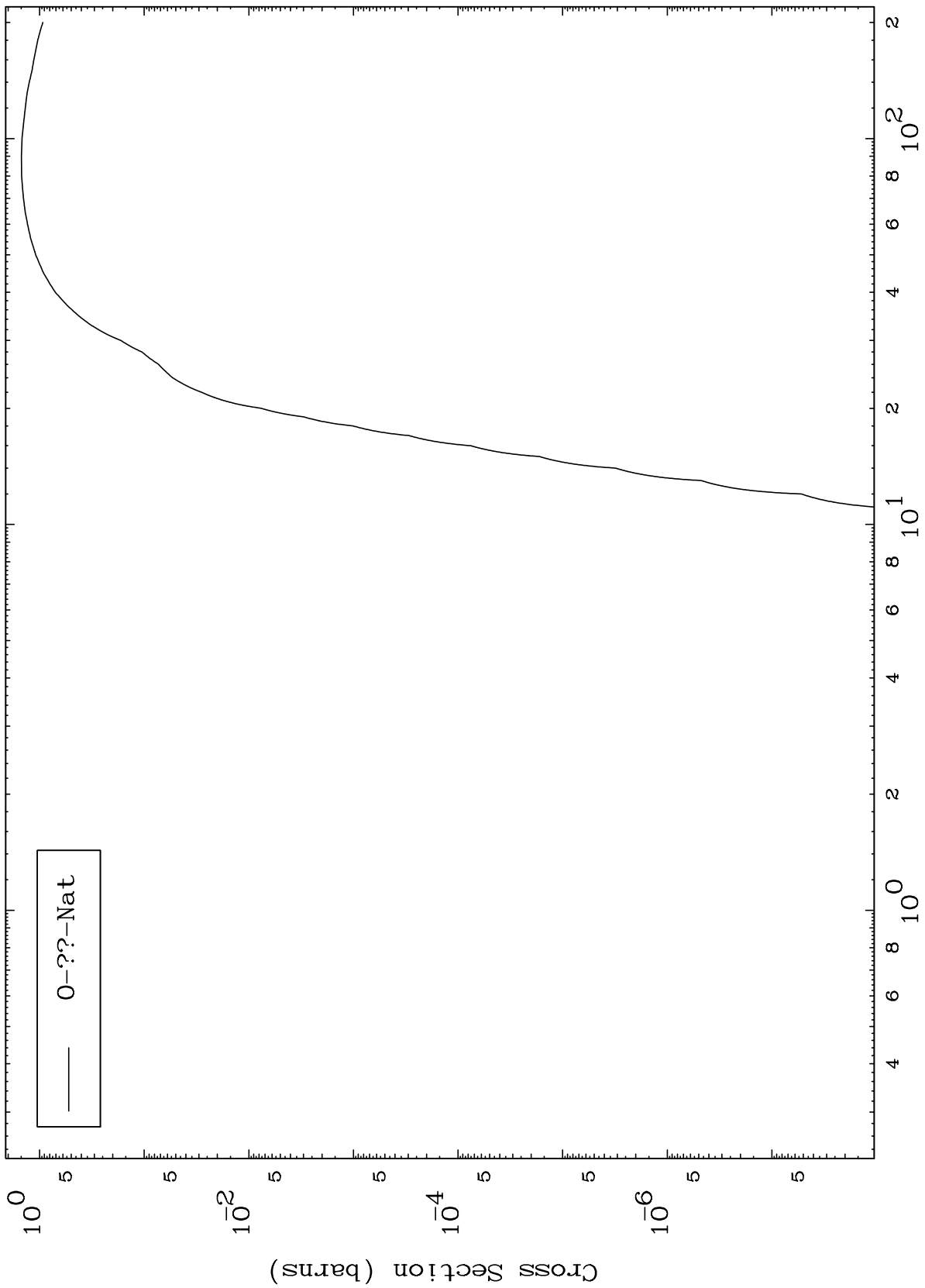


MAT 8078

Fission

81-Tl-187m

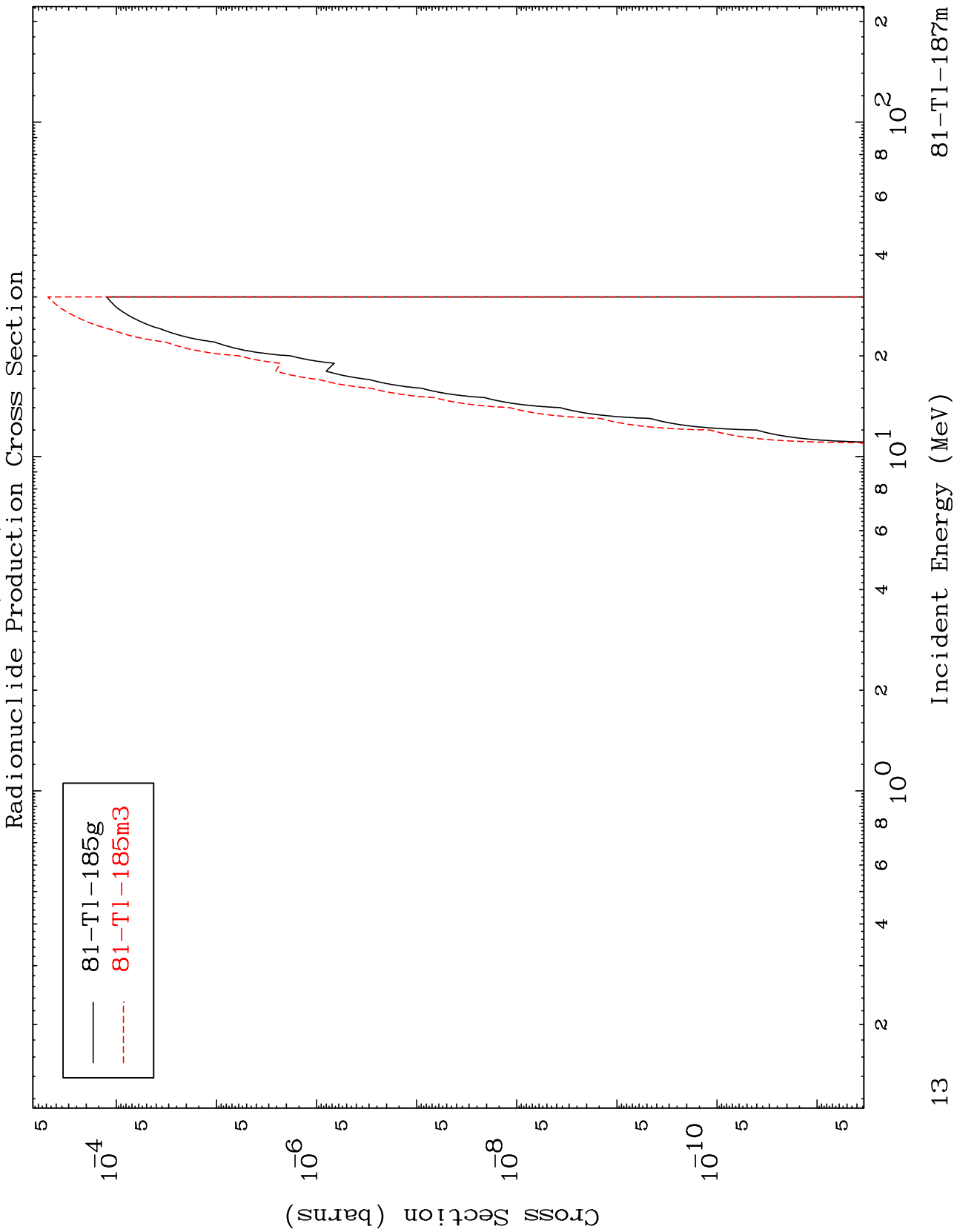
Radionuclide Production Cross Section



MAT 8078

(n,n') α

81-Tl-187m

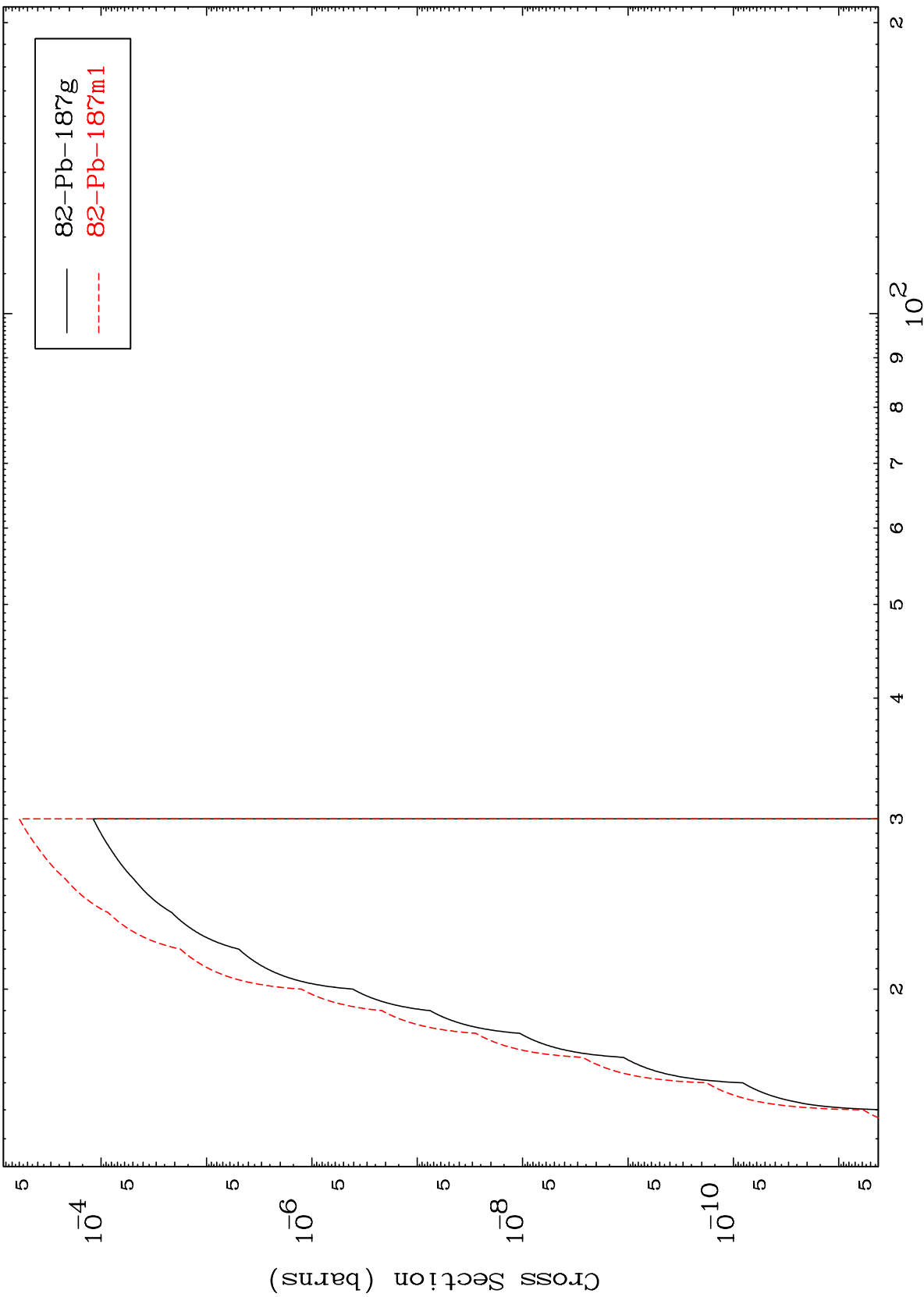


MAT 8078

(n,n') d

81-Tl-187m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

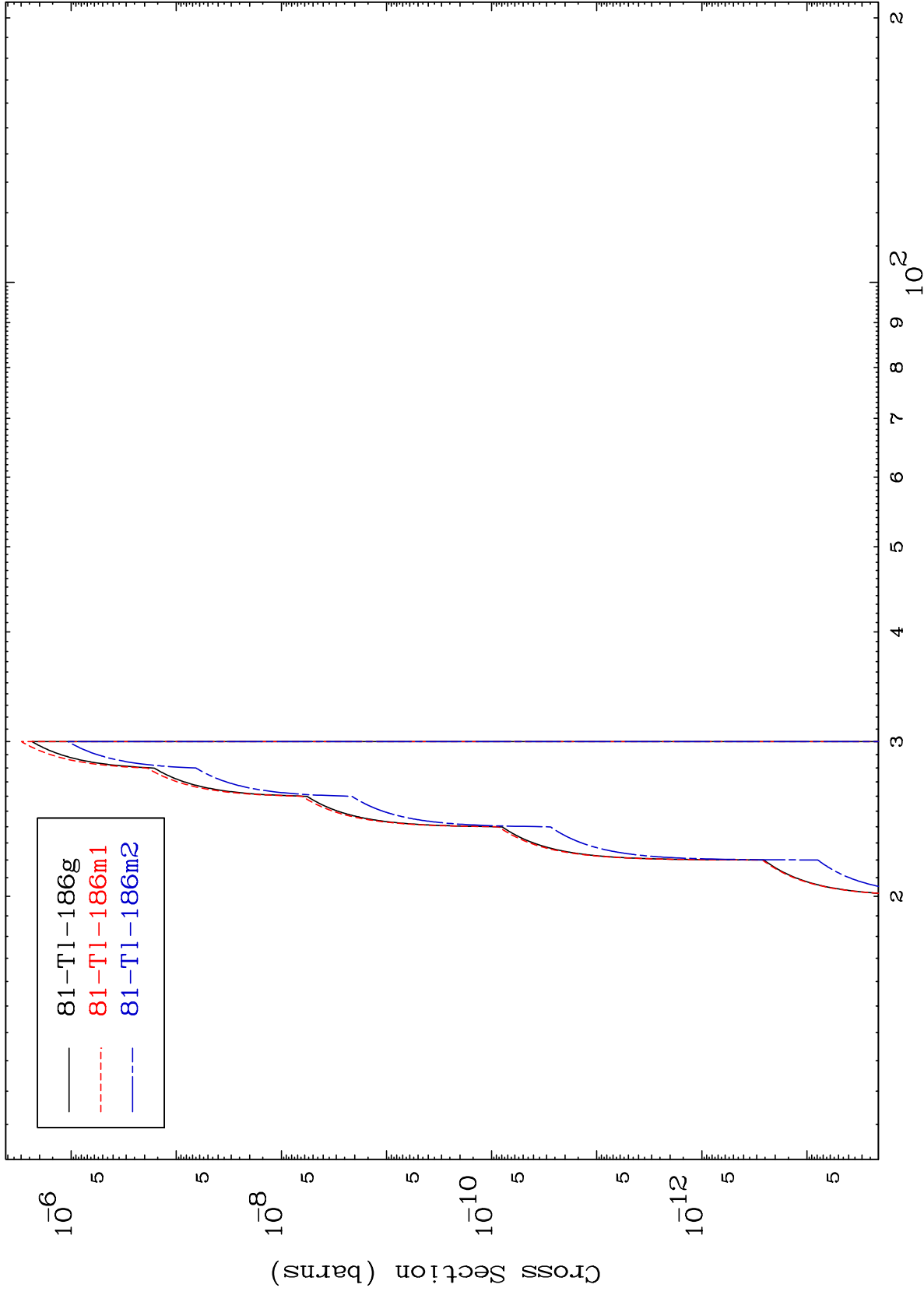
81-Tl-187m

MAT 8078

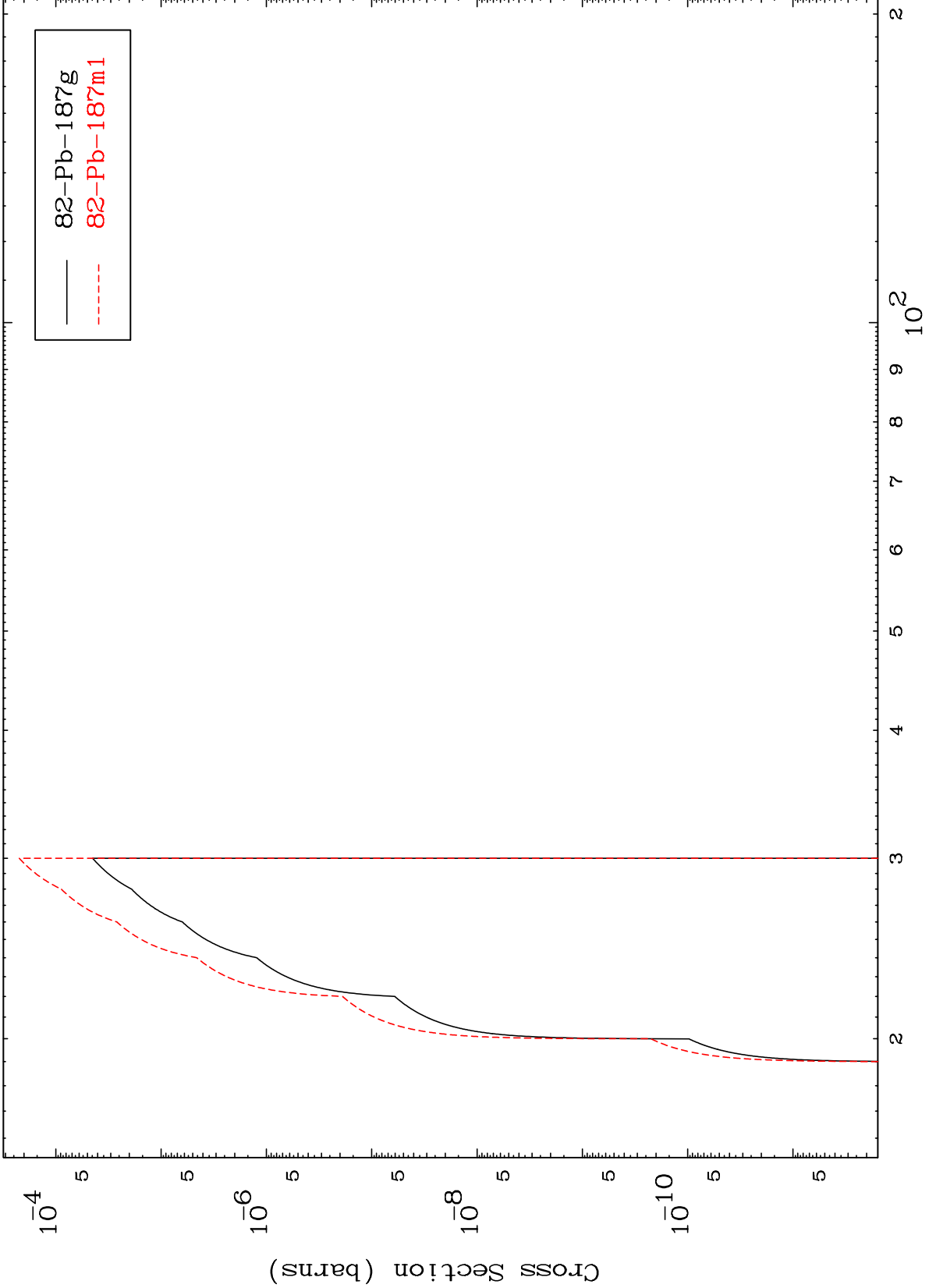
(n,n') He-3

81-Tl-187m

Radionuclide Production Cross Section



Radionuclide Production Cross Section



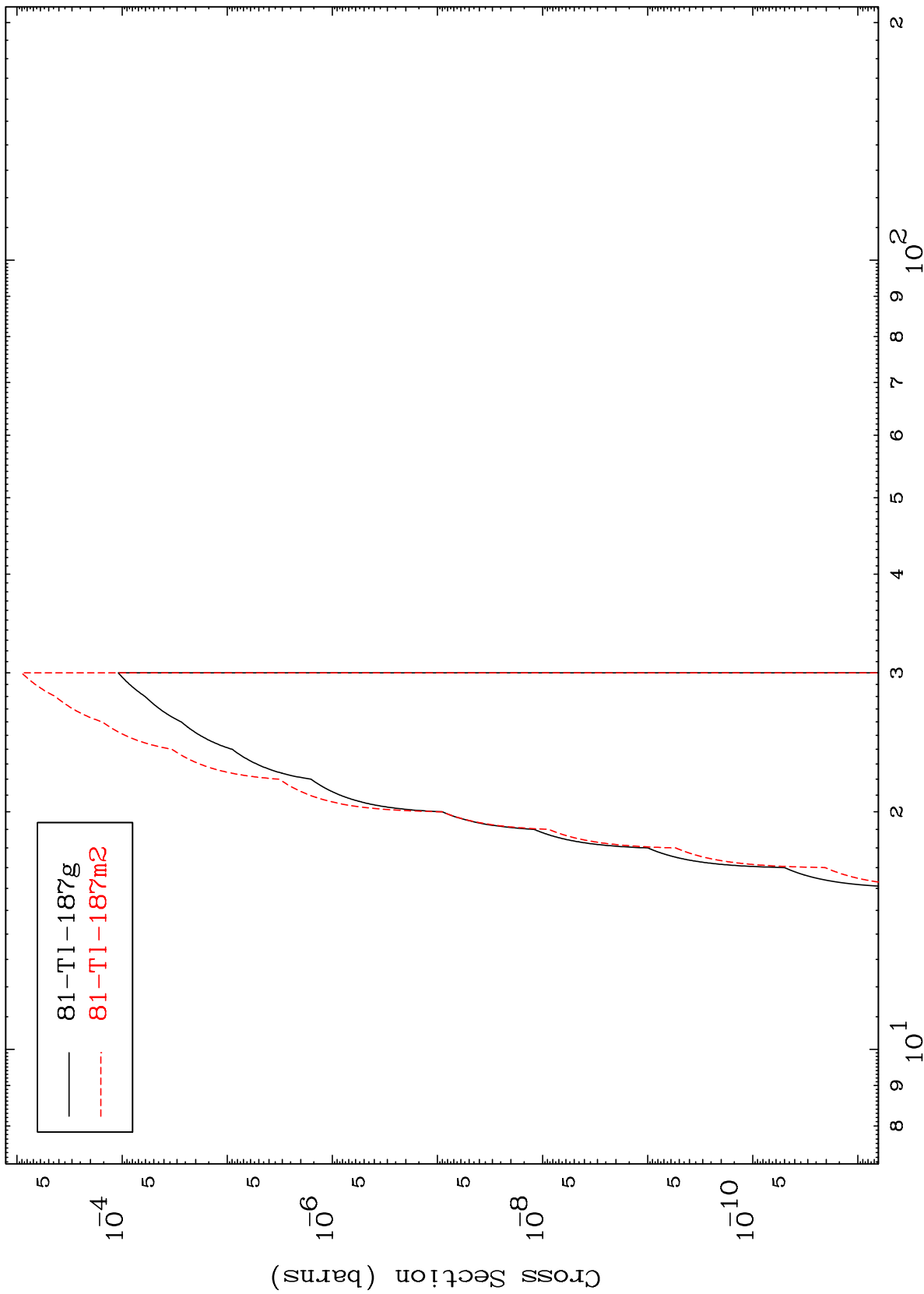
82-Pb-187g
82-Pb-187m1

MAT 8078

(n,2n) p

81-Tl-187m

Radionuclide Production Cross Section



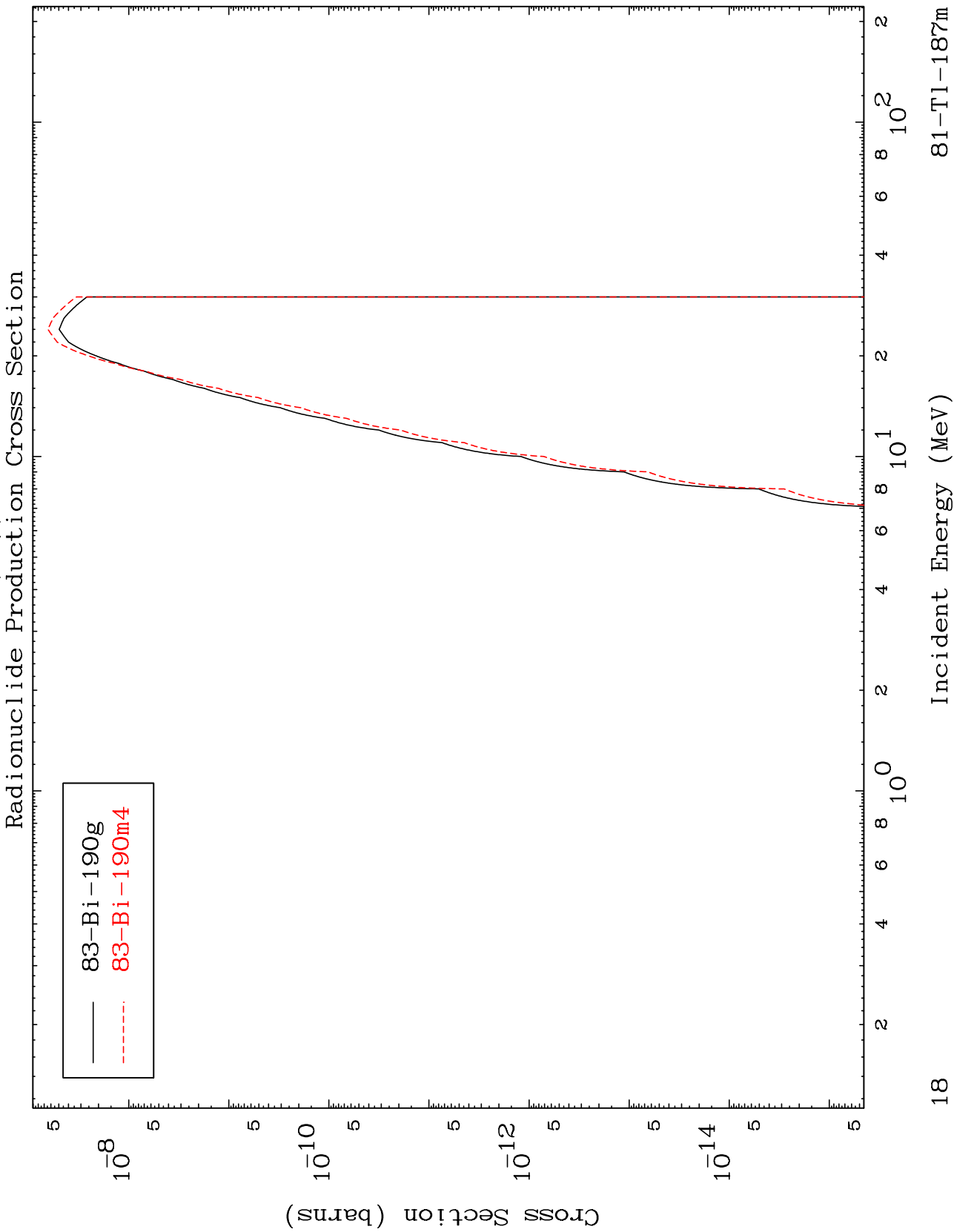
17

Incident Energy (MeV)

81-Tl-187m

MAT 8078

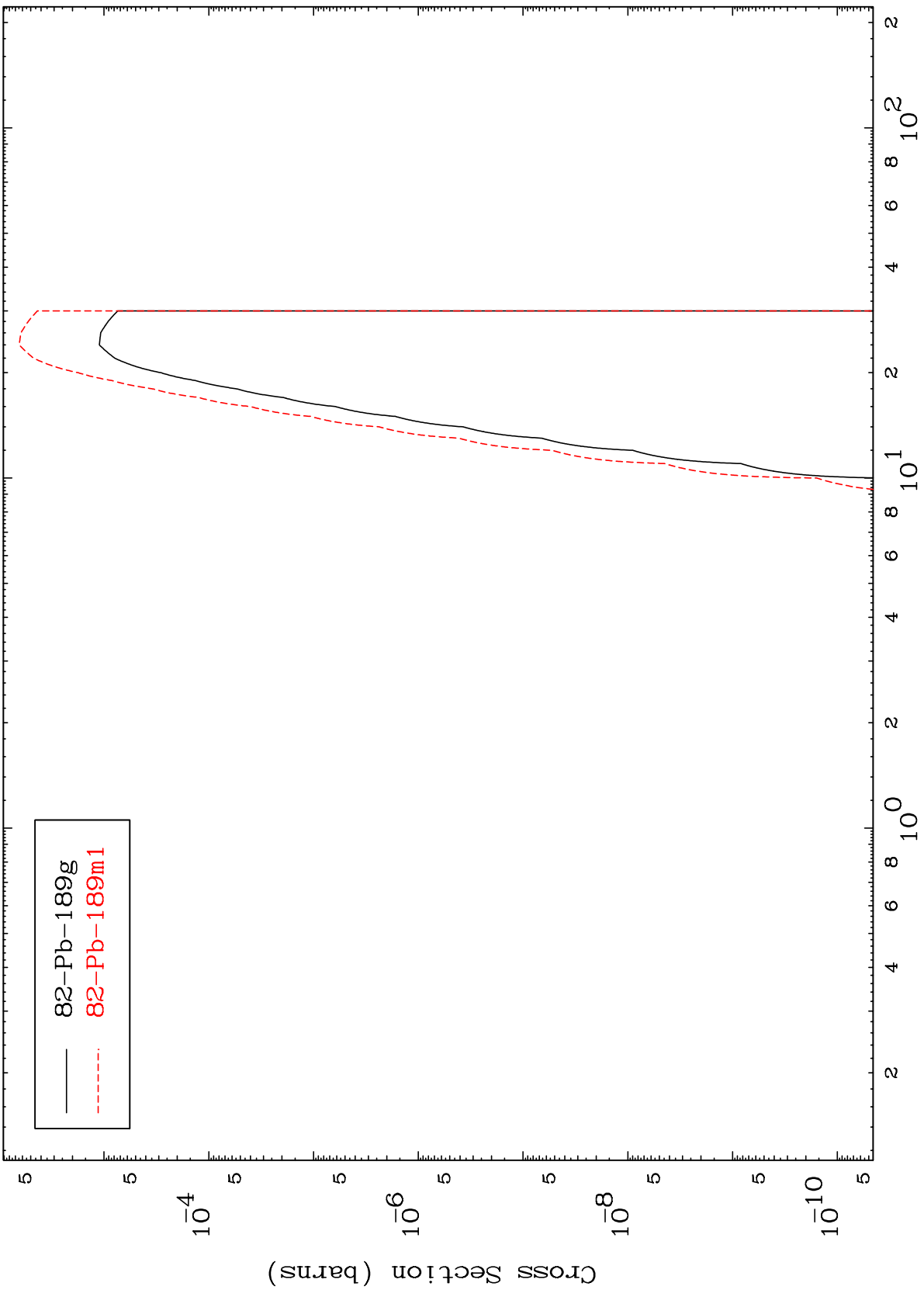
81-Tl-187m



MAT 8078

81-Tl-187m

Radionuclide Production Cross Section

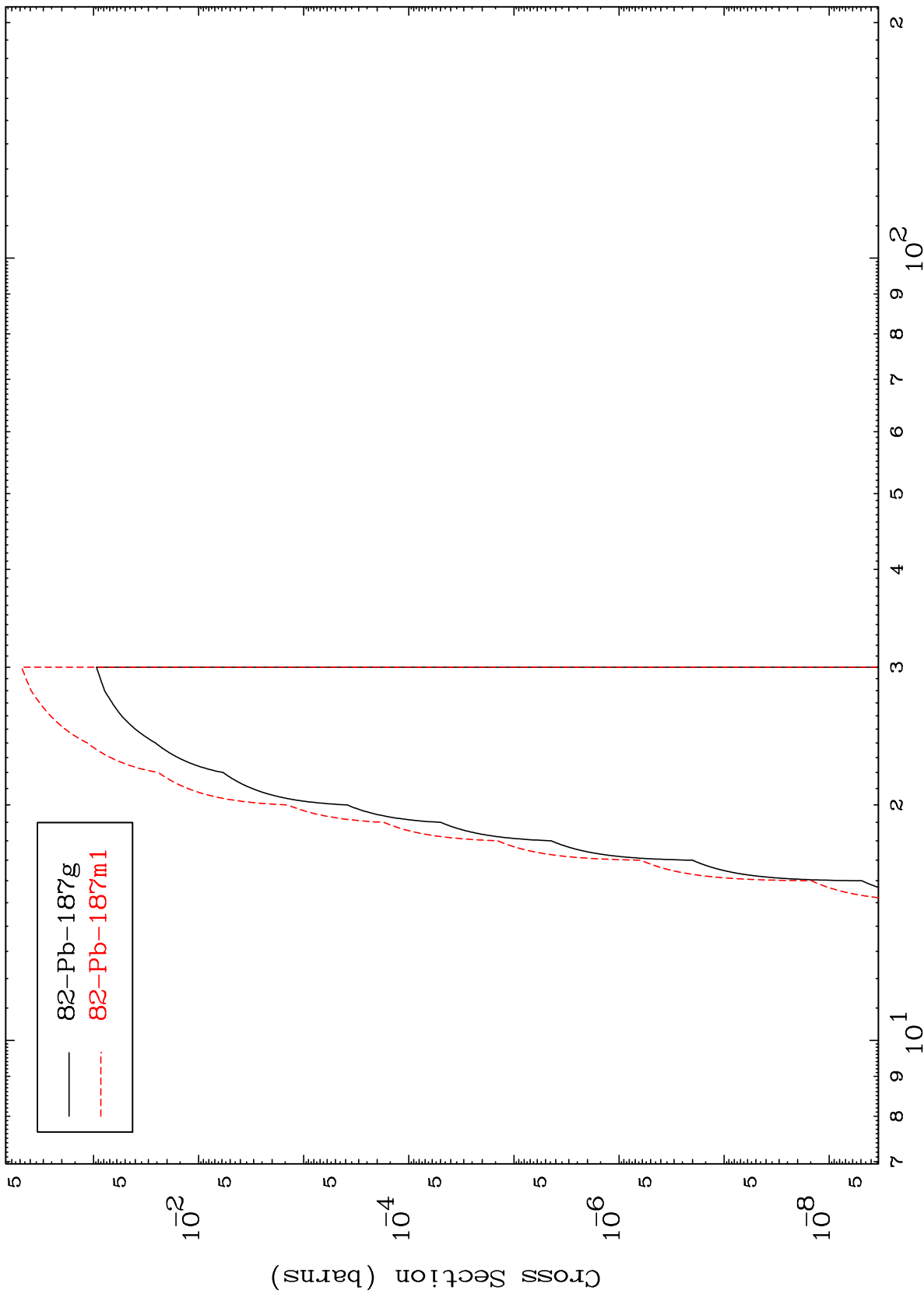


— 82-Pb-189g
- - - 82-Pb-189m1

MAT 8078

81-Tl-187m

(n, t)
Radionuclide Production Cross Section



81-Tl-187m

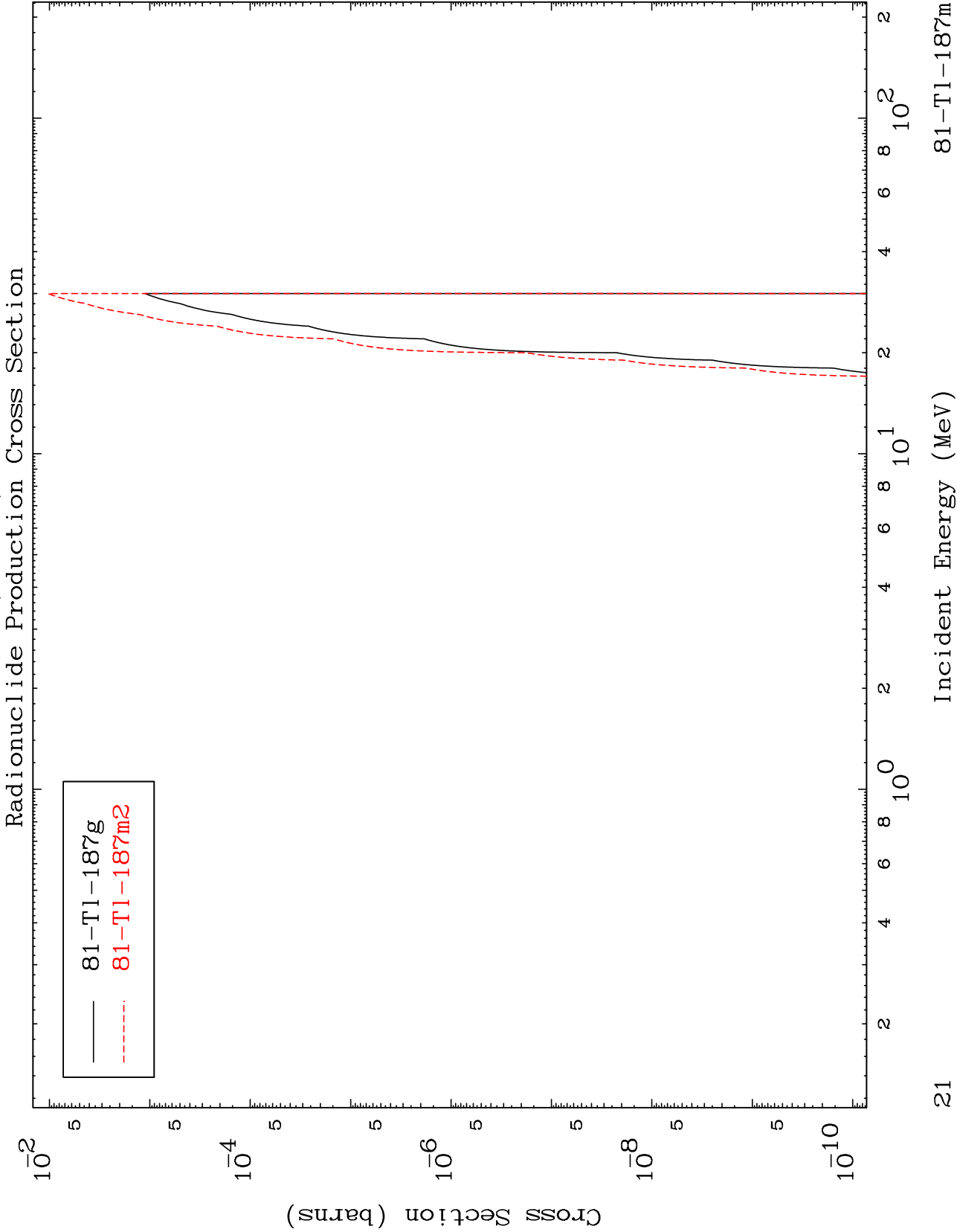
Incident Energy (MeV)

20

MAT 8078

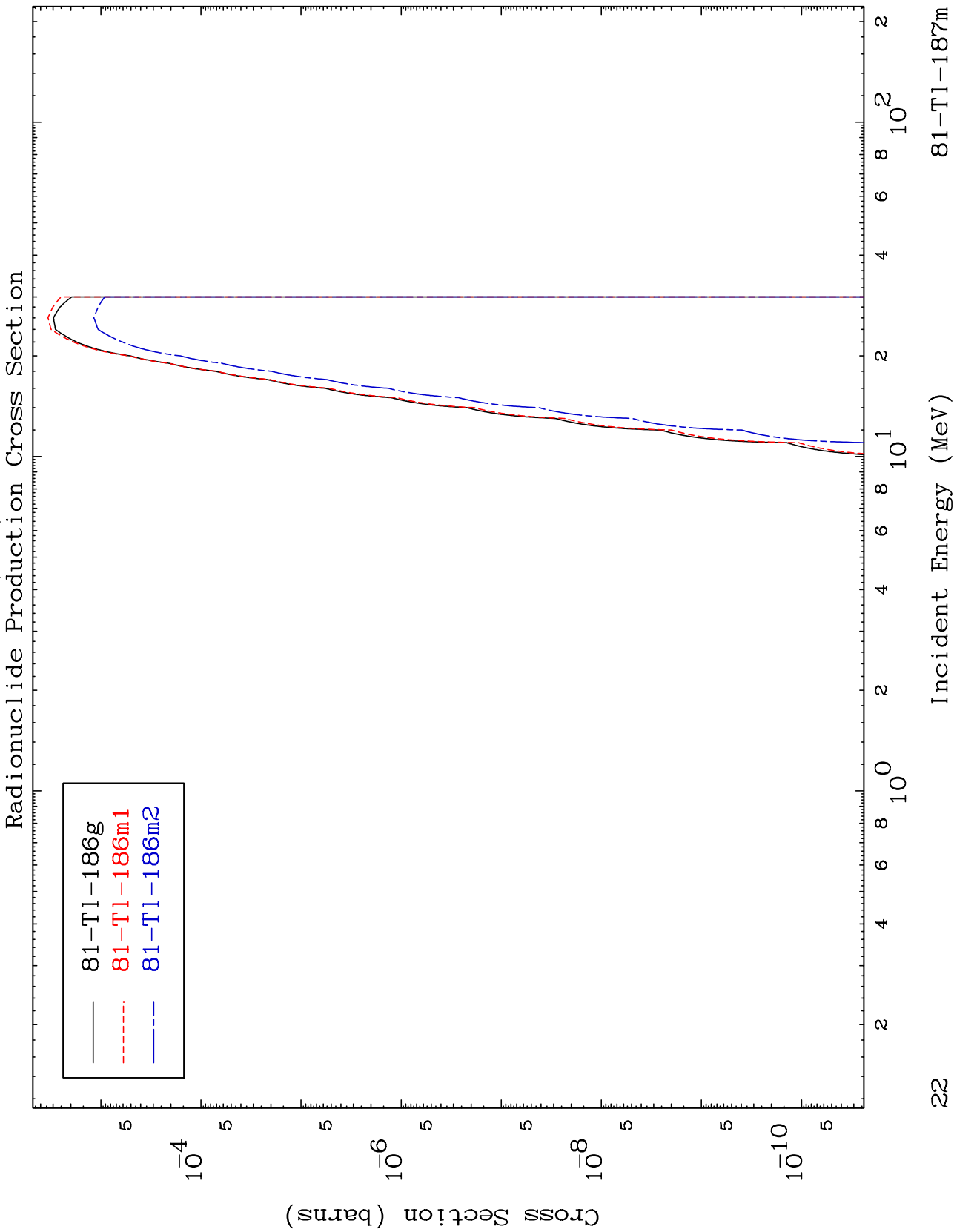
(n,He-3)

81-Tl-187m



MAT 8078

81-Tl-187m

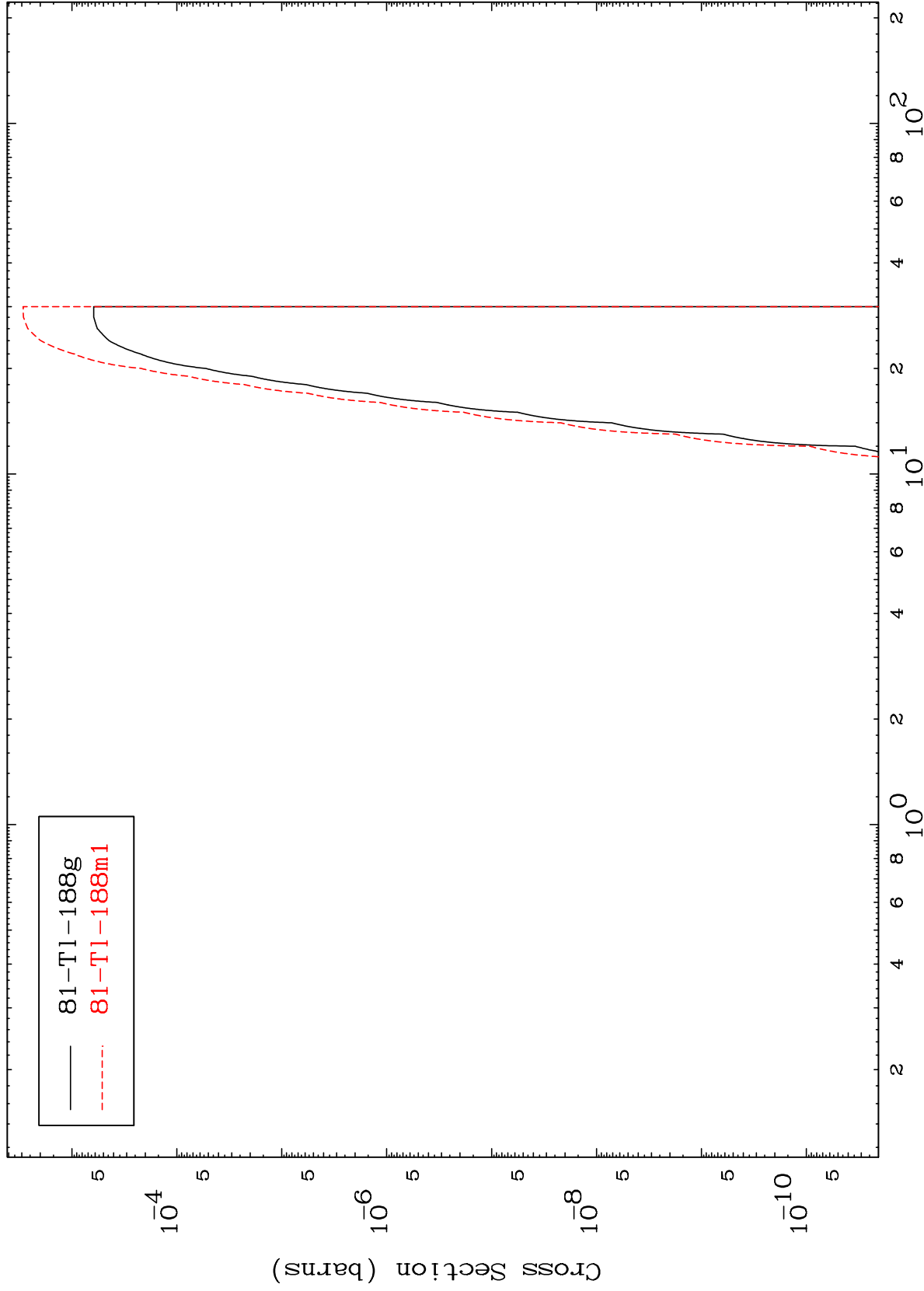


MAT 8078

(n,2p)

81-Tl-187m

Radionuclide Production Cross Section

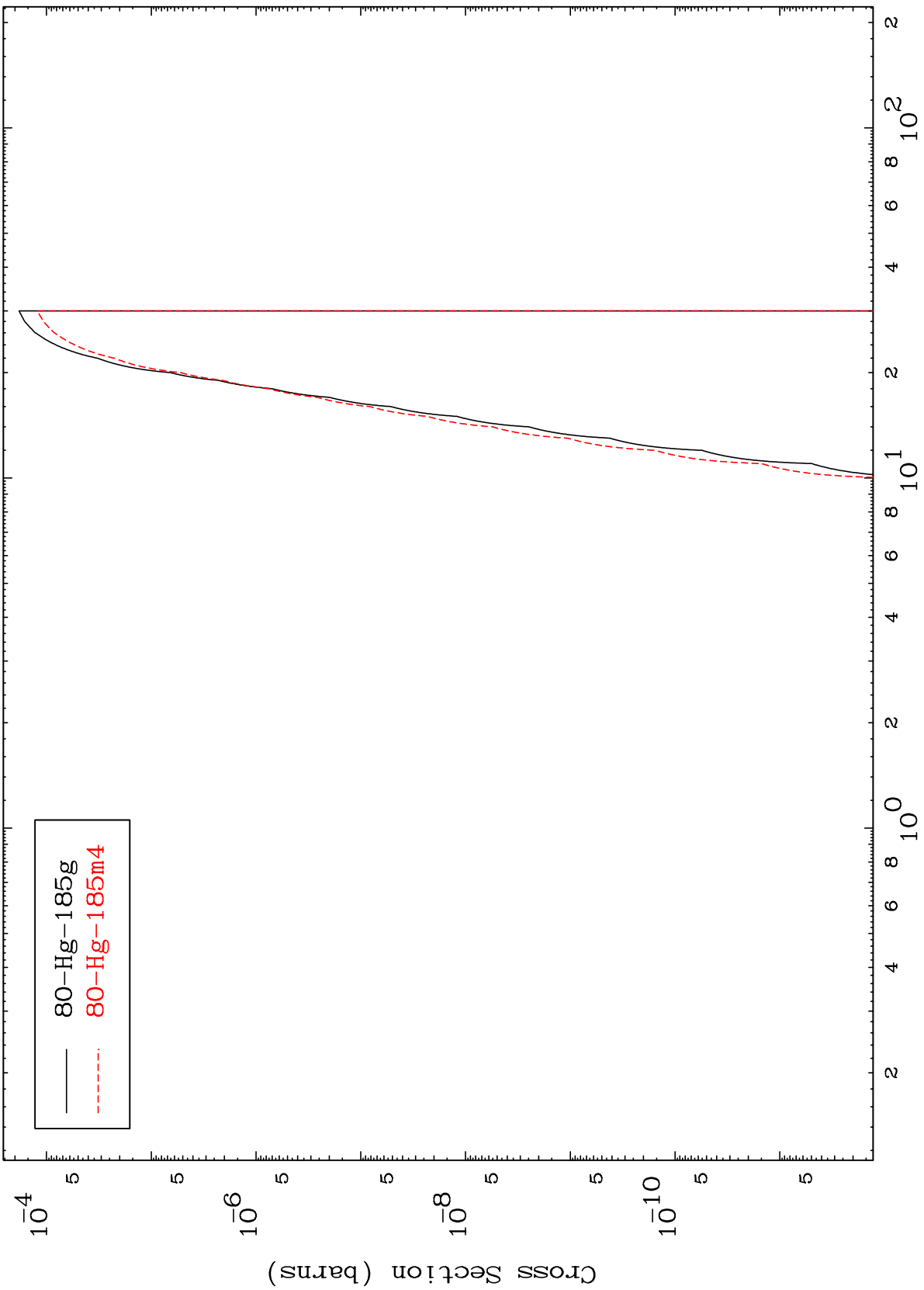


MAT 8078

(n,p) α

81-Tl-187m

Radionuclide Production Cross Section



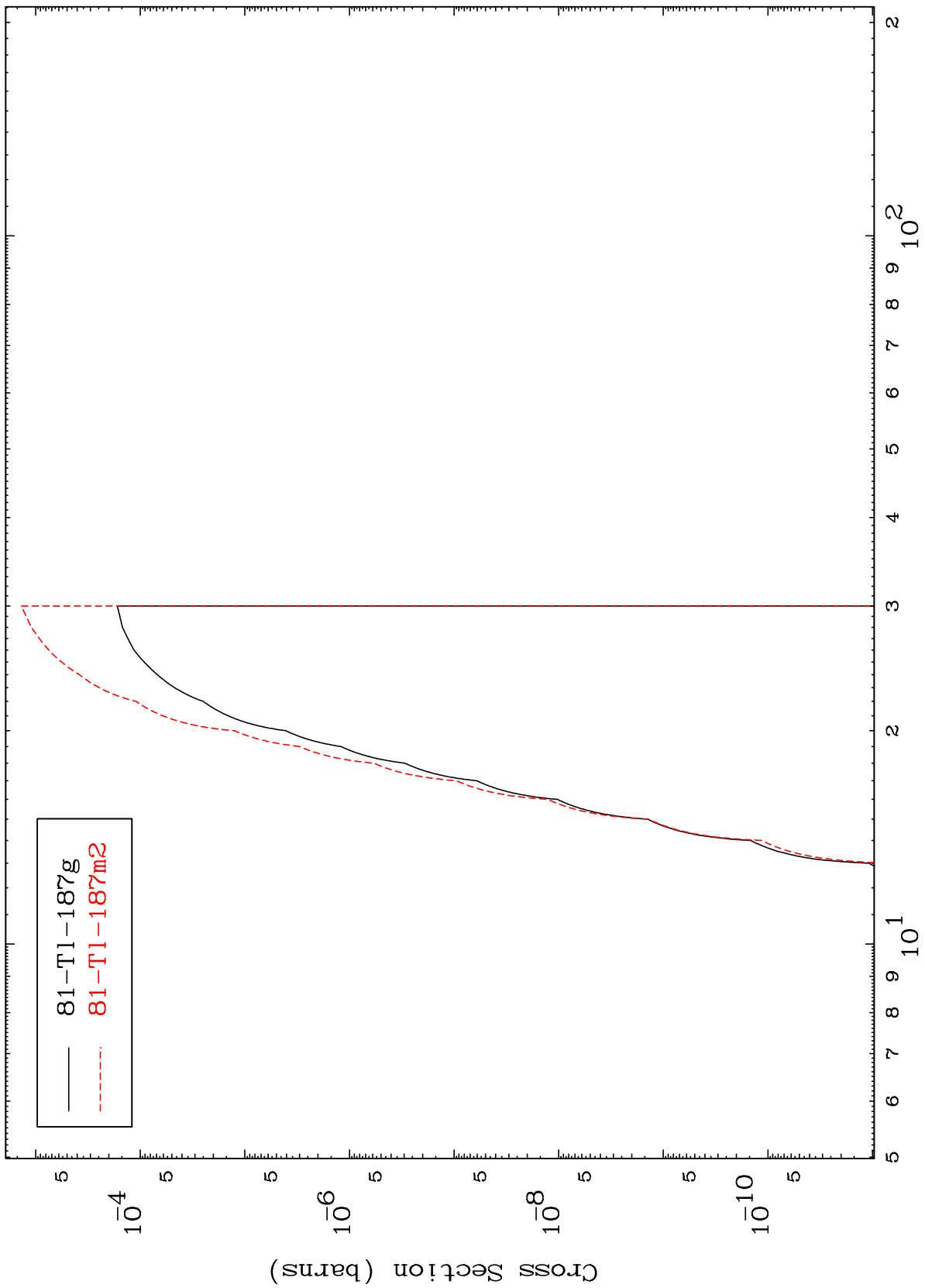
80-Hg-185g
80-Hg-185m4

MAT 8078

(n,p) d

81-Tl-187m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

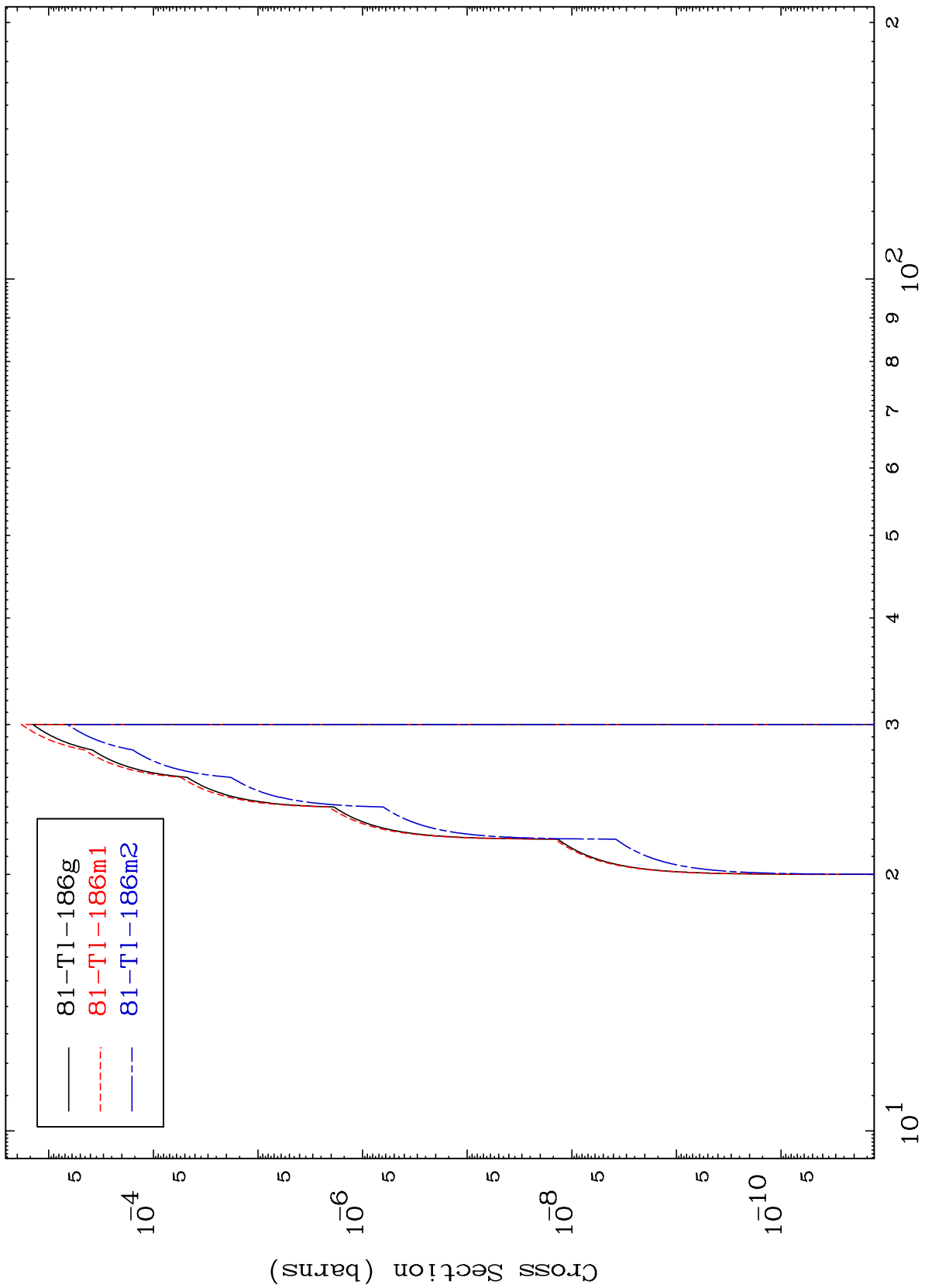
81-Tl-187m

MAT 8078

(n,p) t

81-Tl-187m

Radionuclide Production Cross Section



81-Tl-186g
81-Tl-186m1
81-Tl-186m2

26

Incident Energy (MeV)

81-Tl-187m