

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

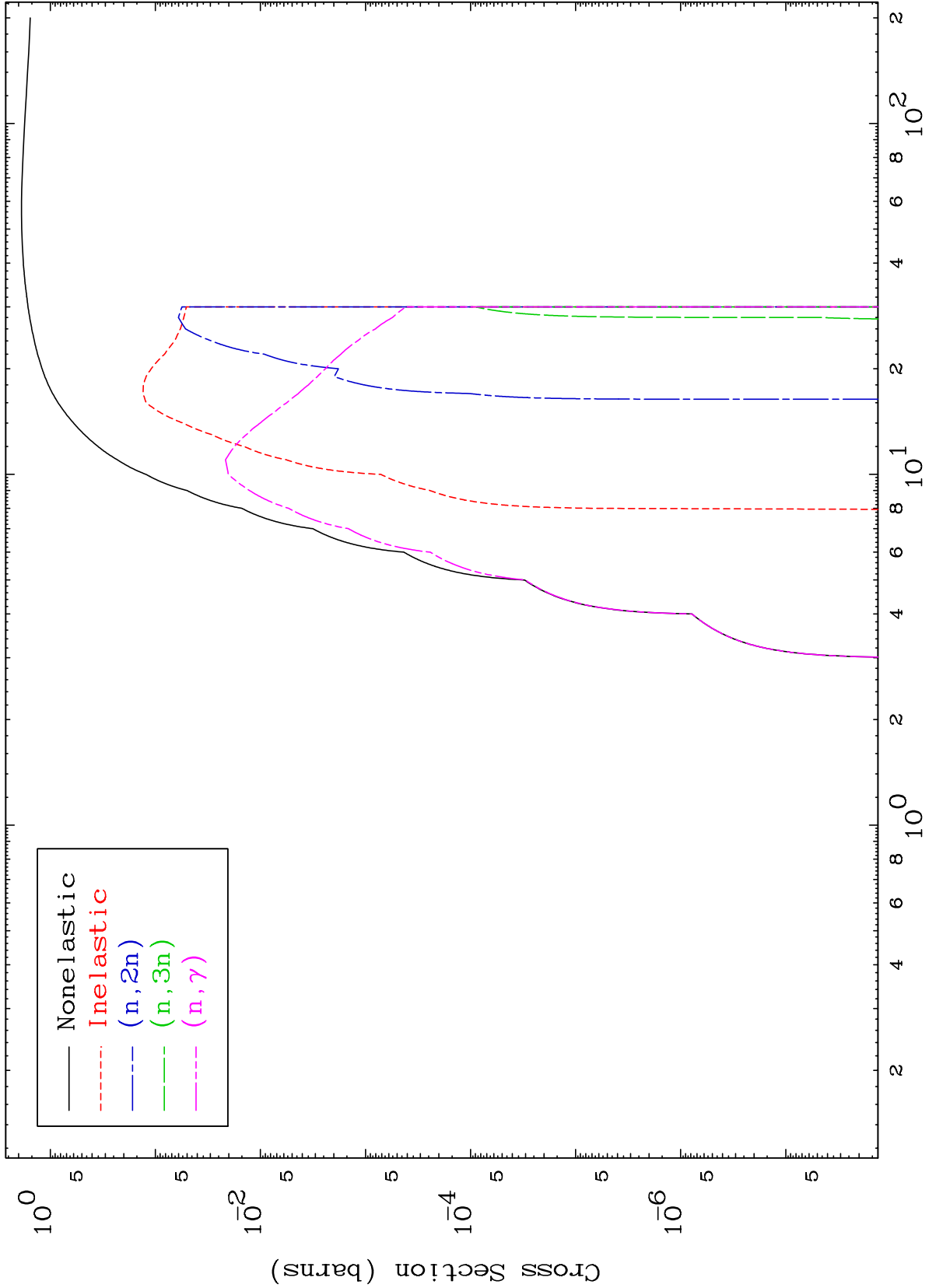
Press Mouse Button to Start

MAT 8078

Proton Major

81-Tl-187m

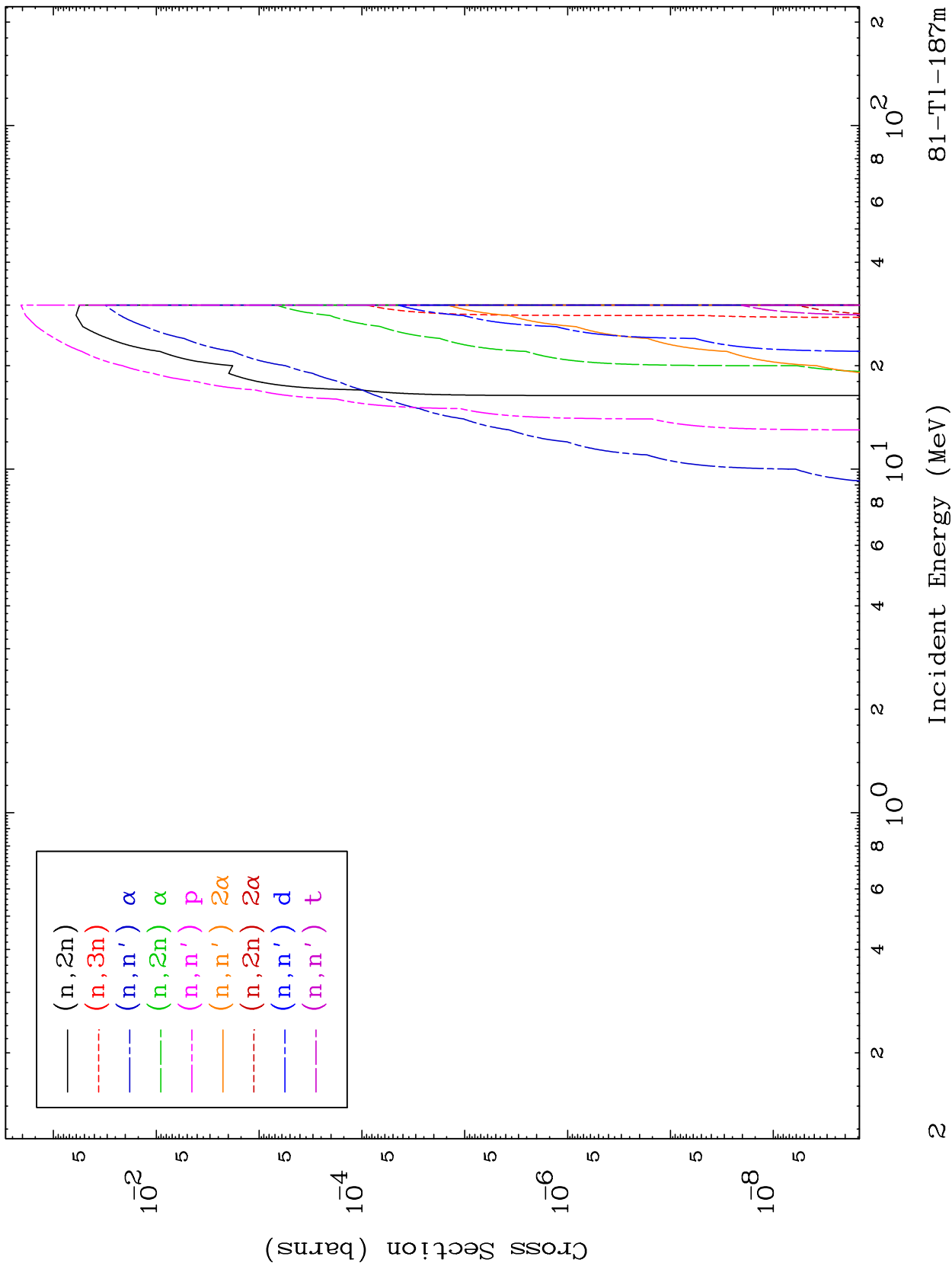
0 Kelvin Cross Sections

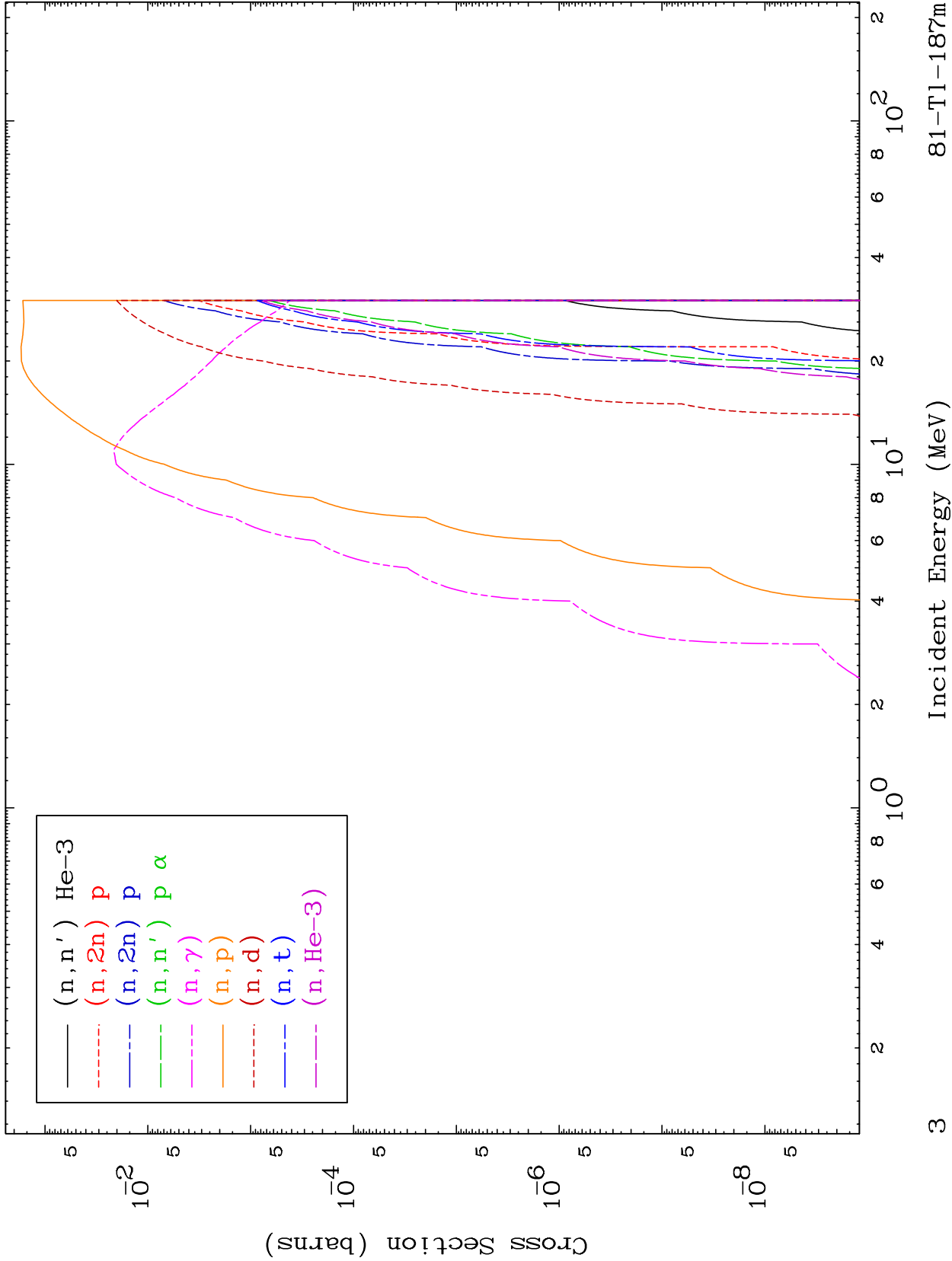


MAT 8078

Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-187m

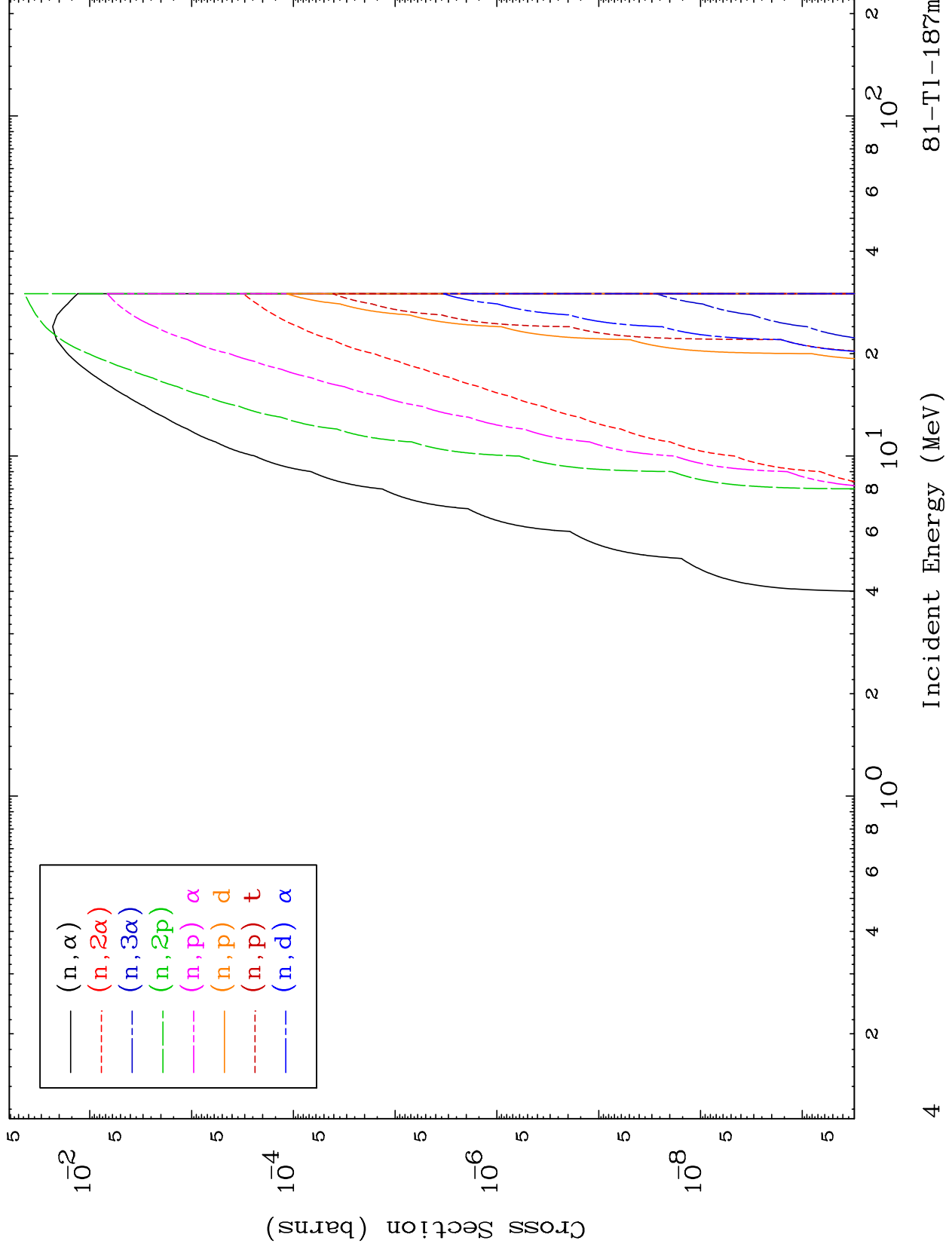




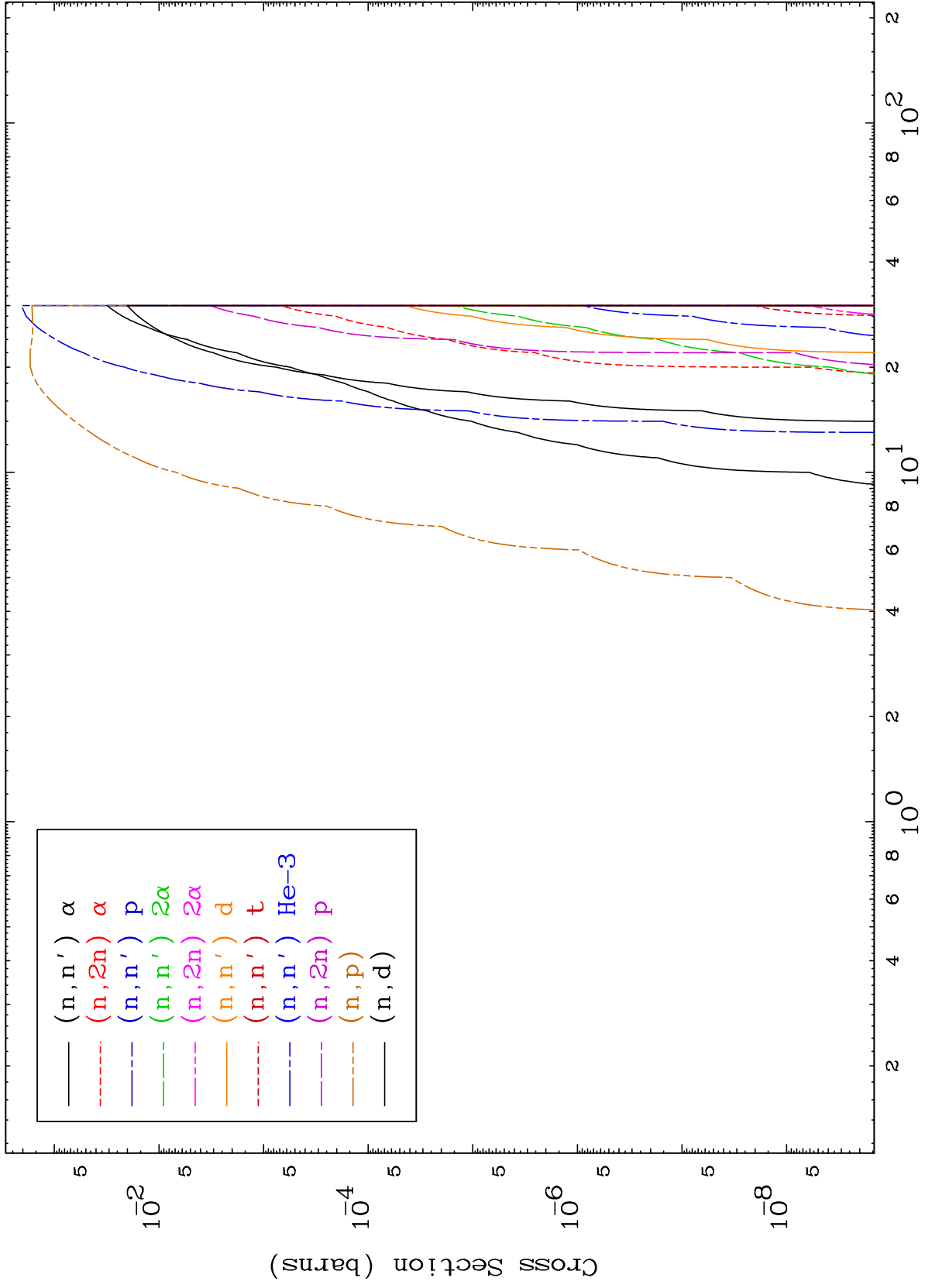
MAT 8078

Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-187m



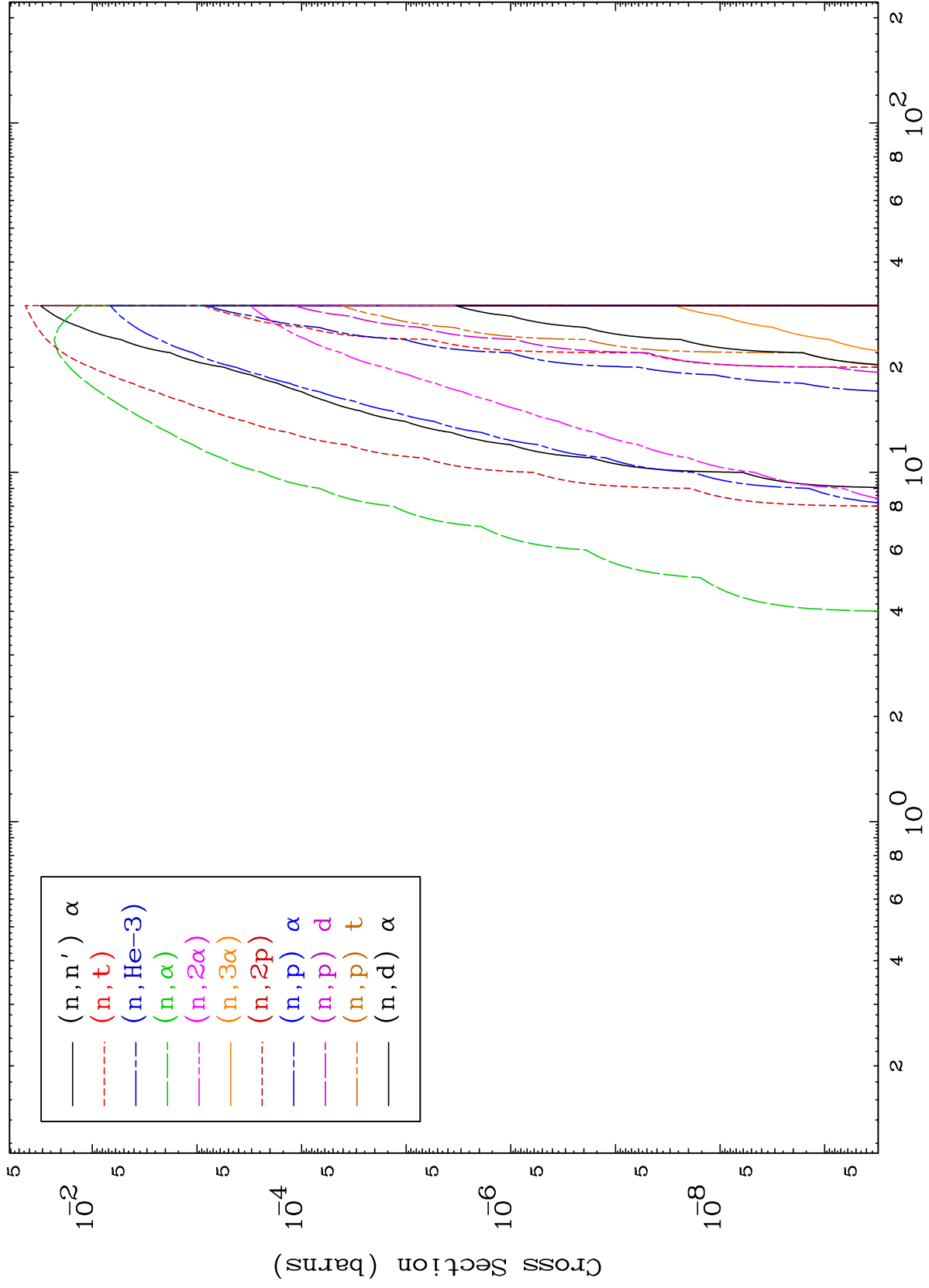
81-Tl-187m



MAT 8078

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-187m

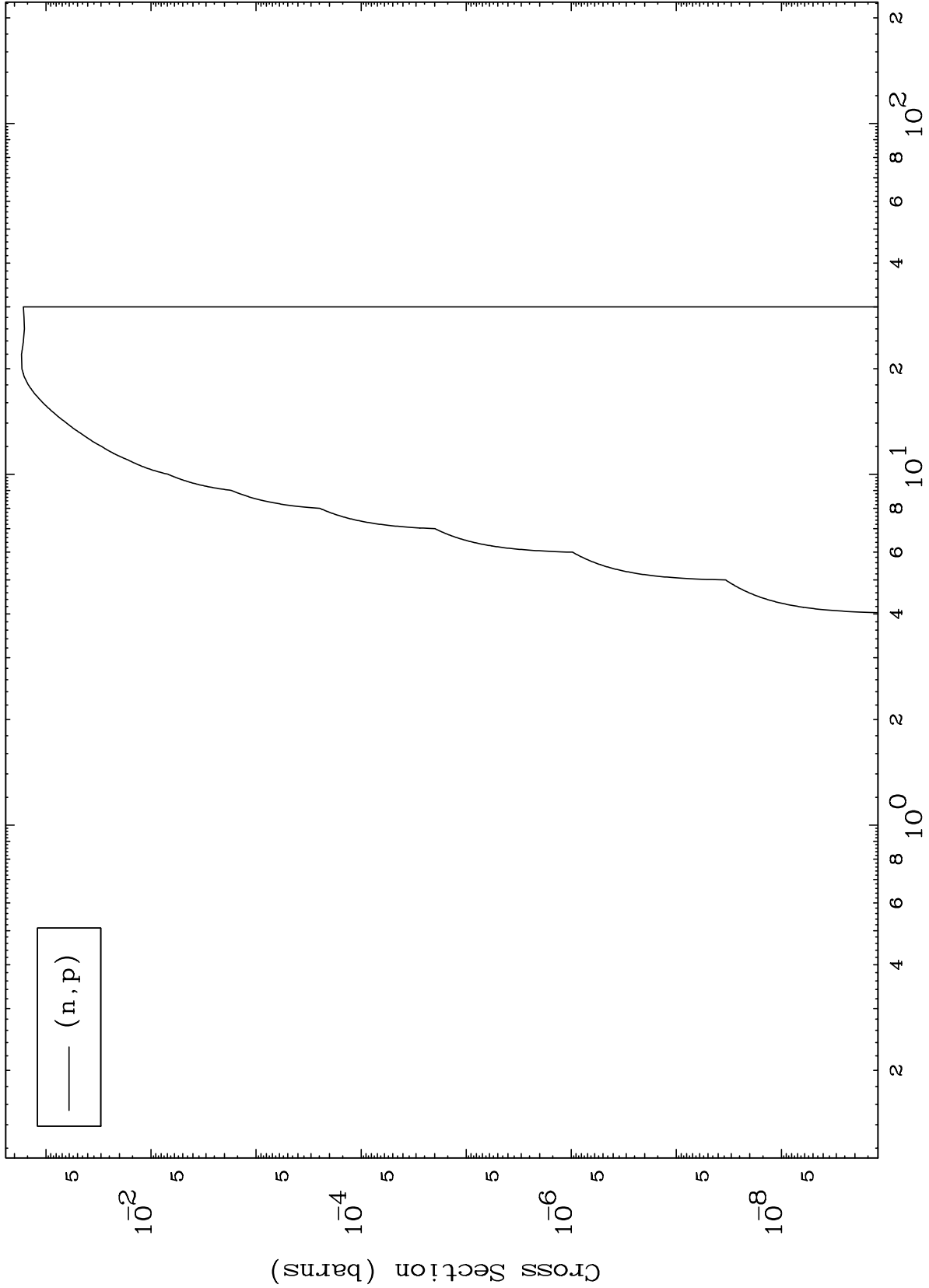


MAT 8078

(p,p) Levels

81-Tl-187m

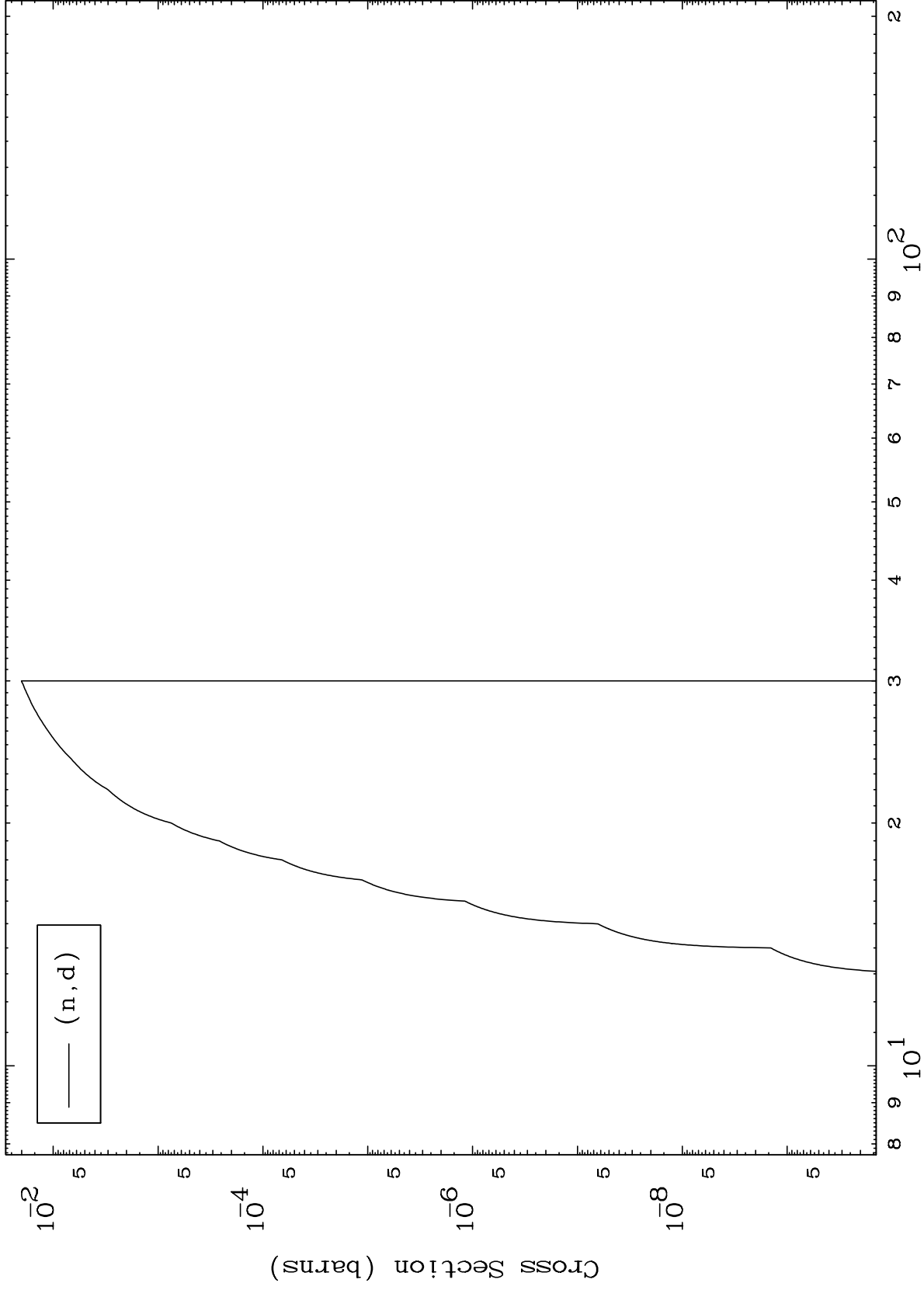
0 Kelvin Cross Sections



MAT 8078

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-187m



Incident Energy (MeV)

81-Tl-187m

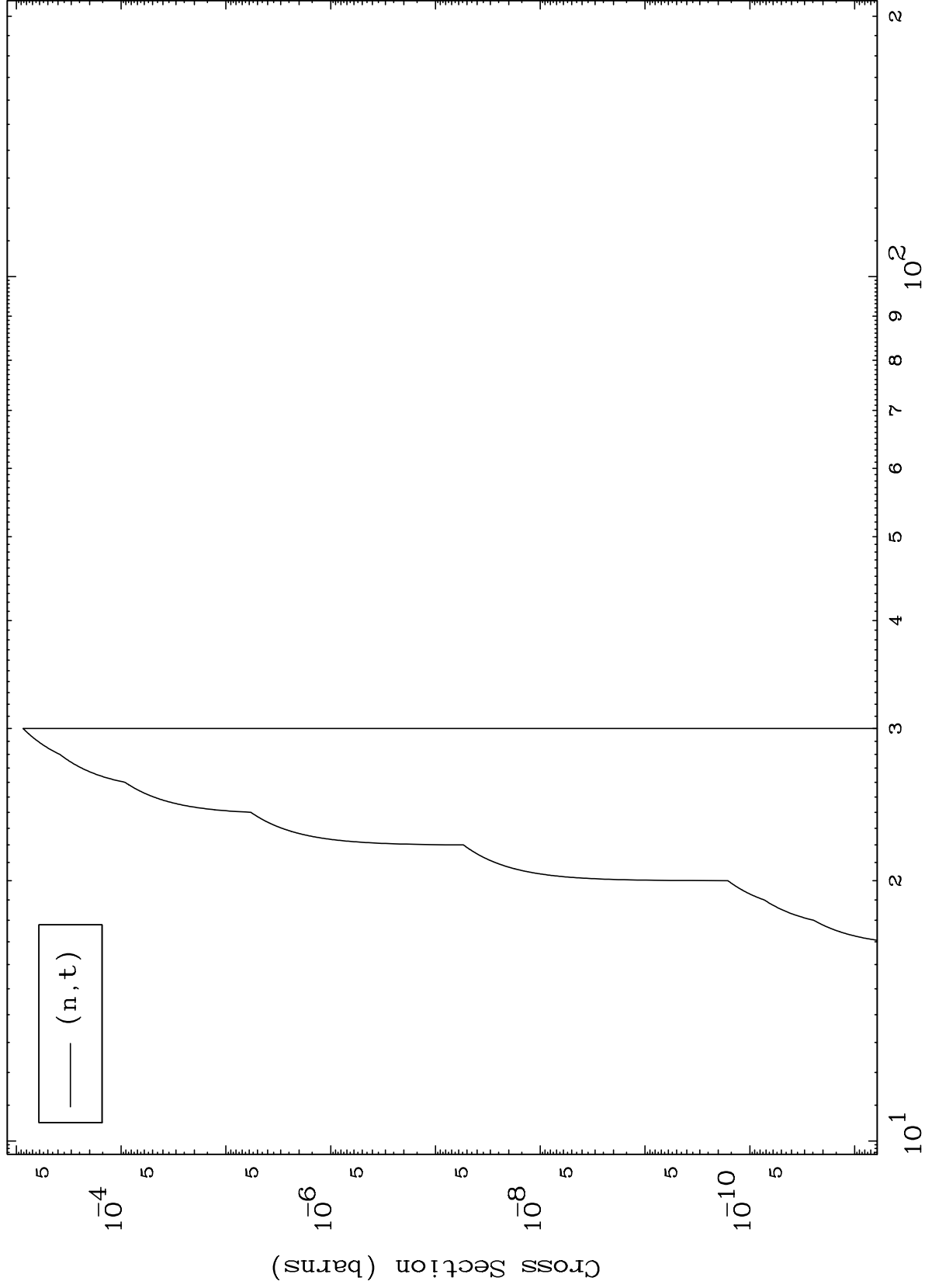
8

MAT 8078

(p,t) Levels

81-Tl-187m

0 Kelvin Cross Sections



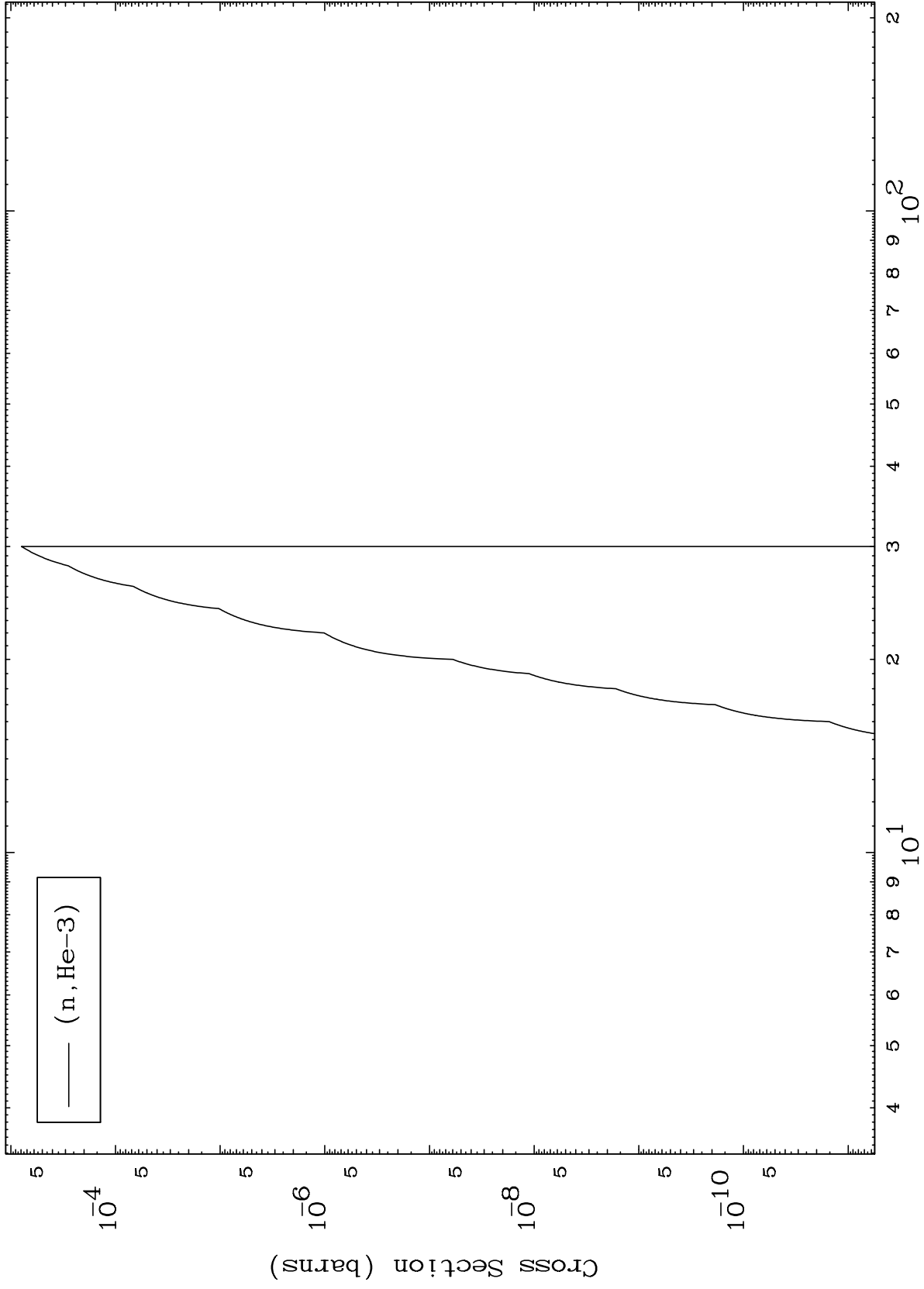
Incident Energy (MeV)

81-Tl-187m

MAT 8078

(p,He3) Levels
0 Kelvin Cross Sections

81-Tl-187m



10

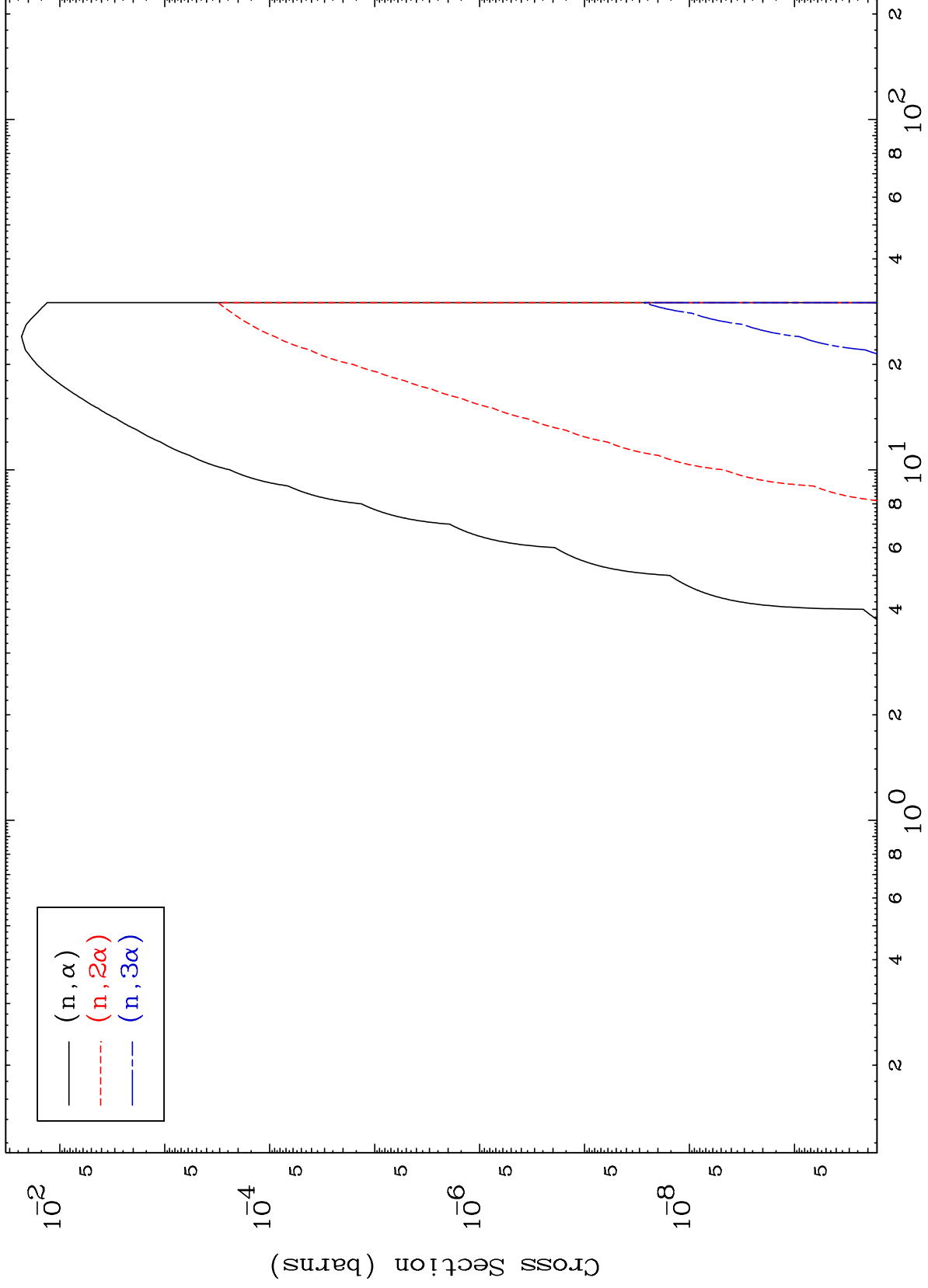
Incident Energy (MeV)

81-Tl-187m

MAT 8078

(p, α) Levels
0 Kelvin Cross Sections

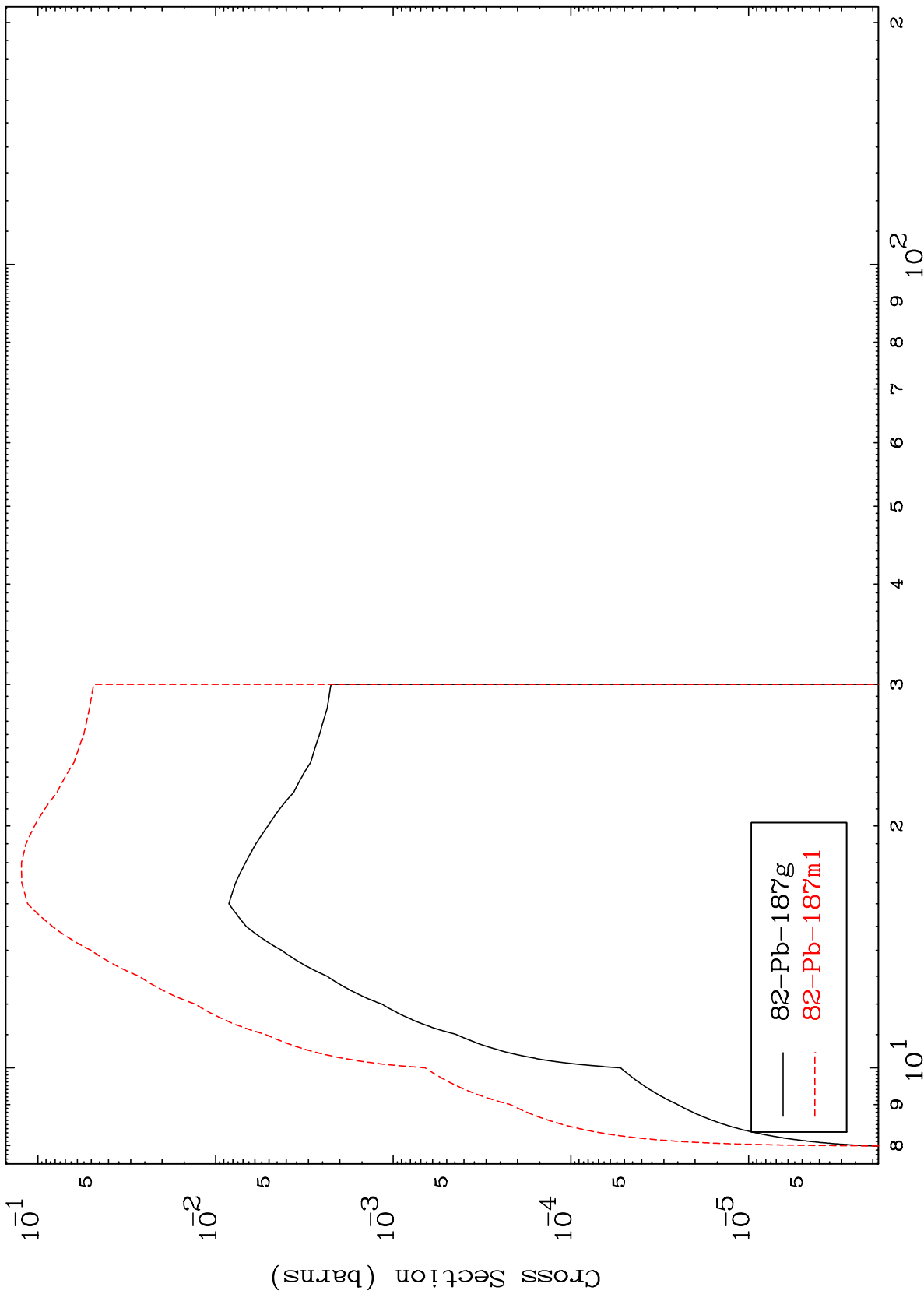
81-Tl-187m



MAT 8078

81-Tl-187m

Inelastic
Radionuclide Production Cross Section



81-Tl-187m

Incident Energy (MeV)

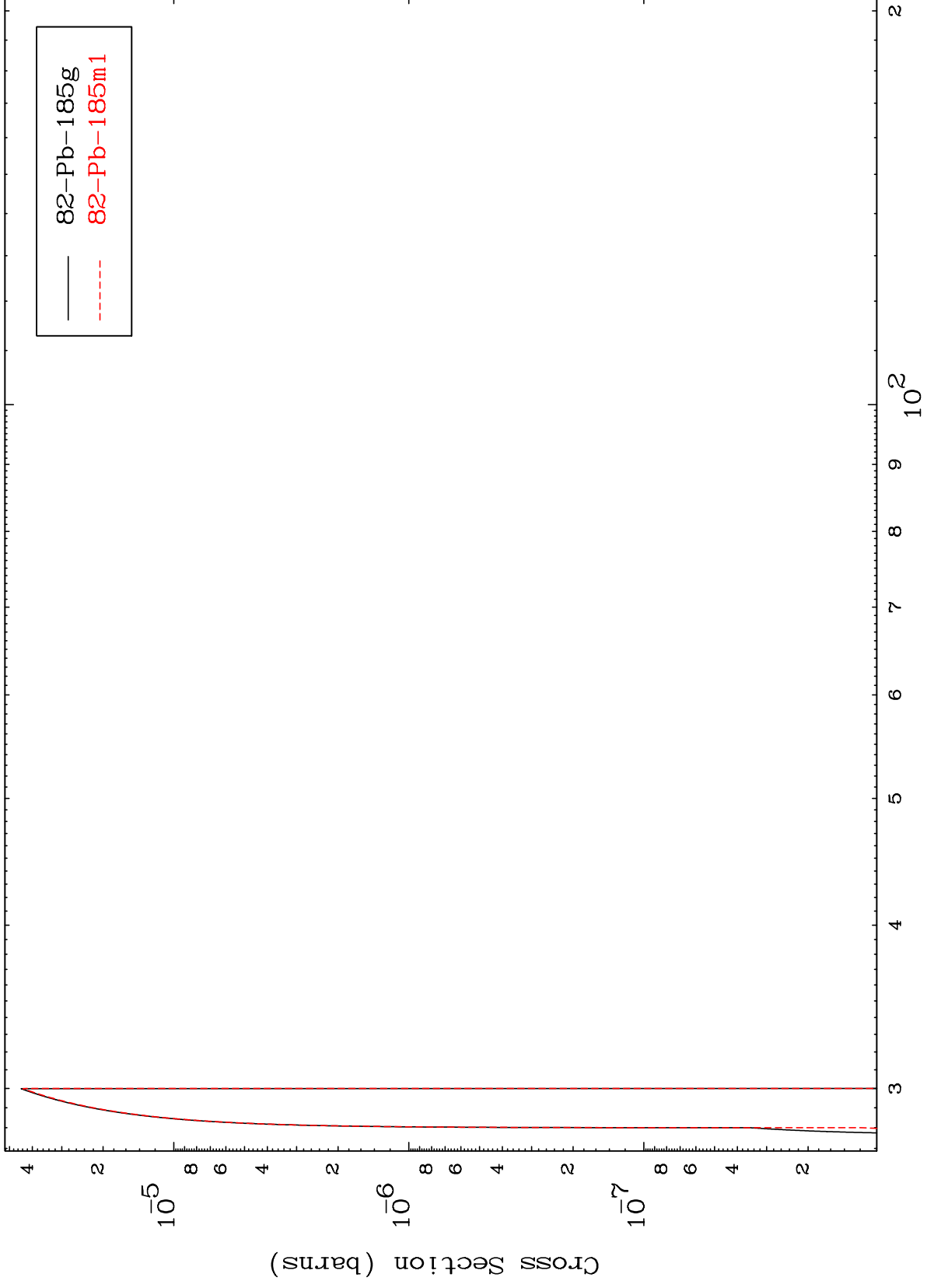
12

MAT 8078

(n,3n)

81-Tl-187m

Radionuclide Production Cross Section



13

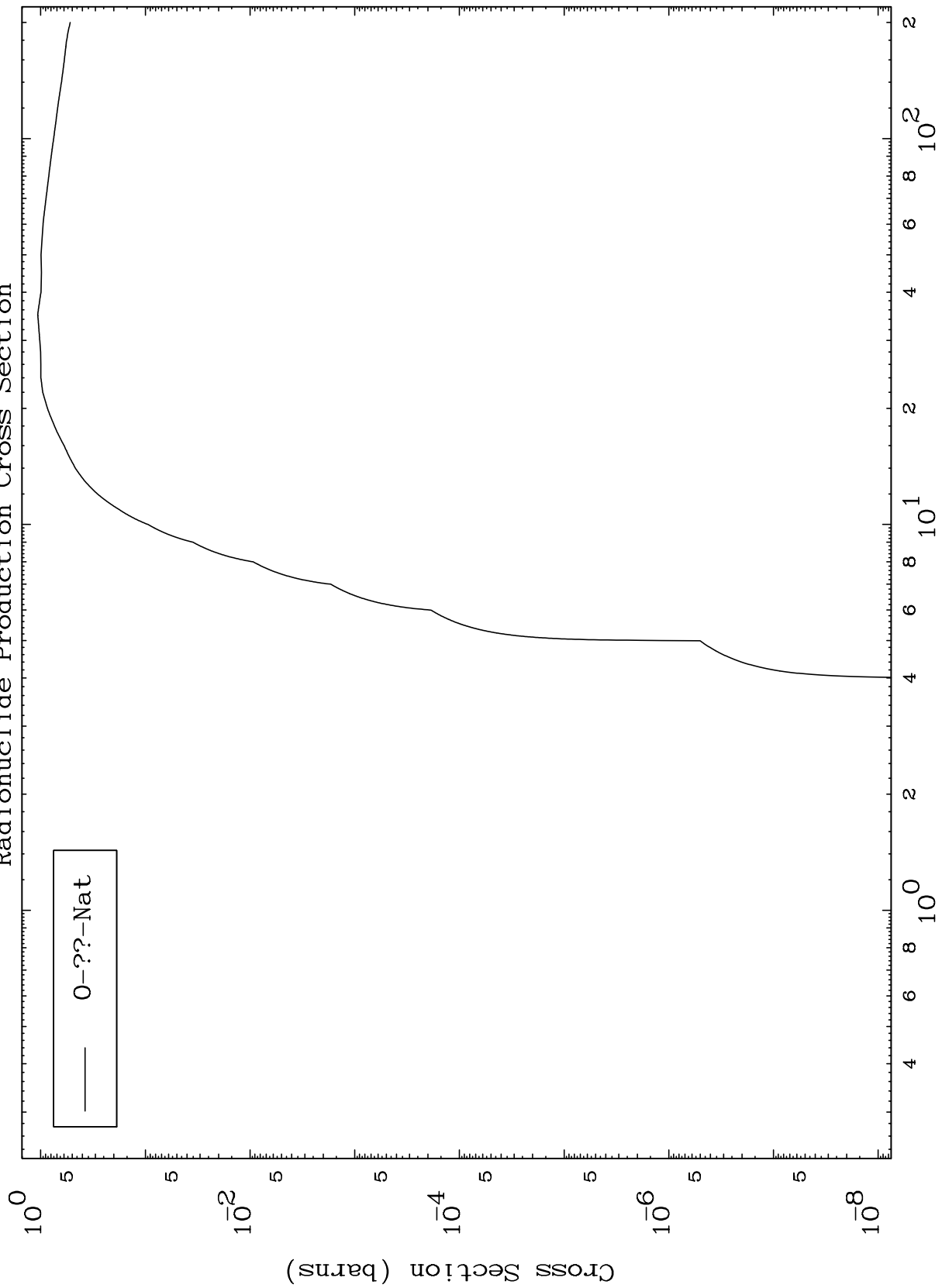
Incident Energy (MeV)

81-Tl-187m

MAT 8078

Fission
Radionuclide Production Cross Section

81-Tl-187m

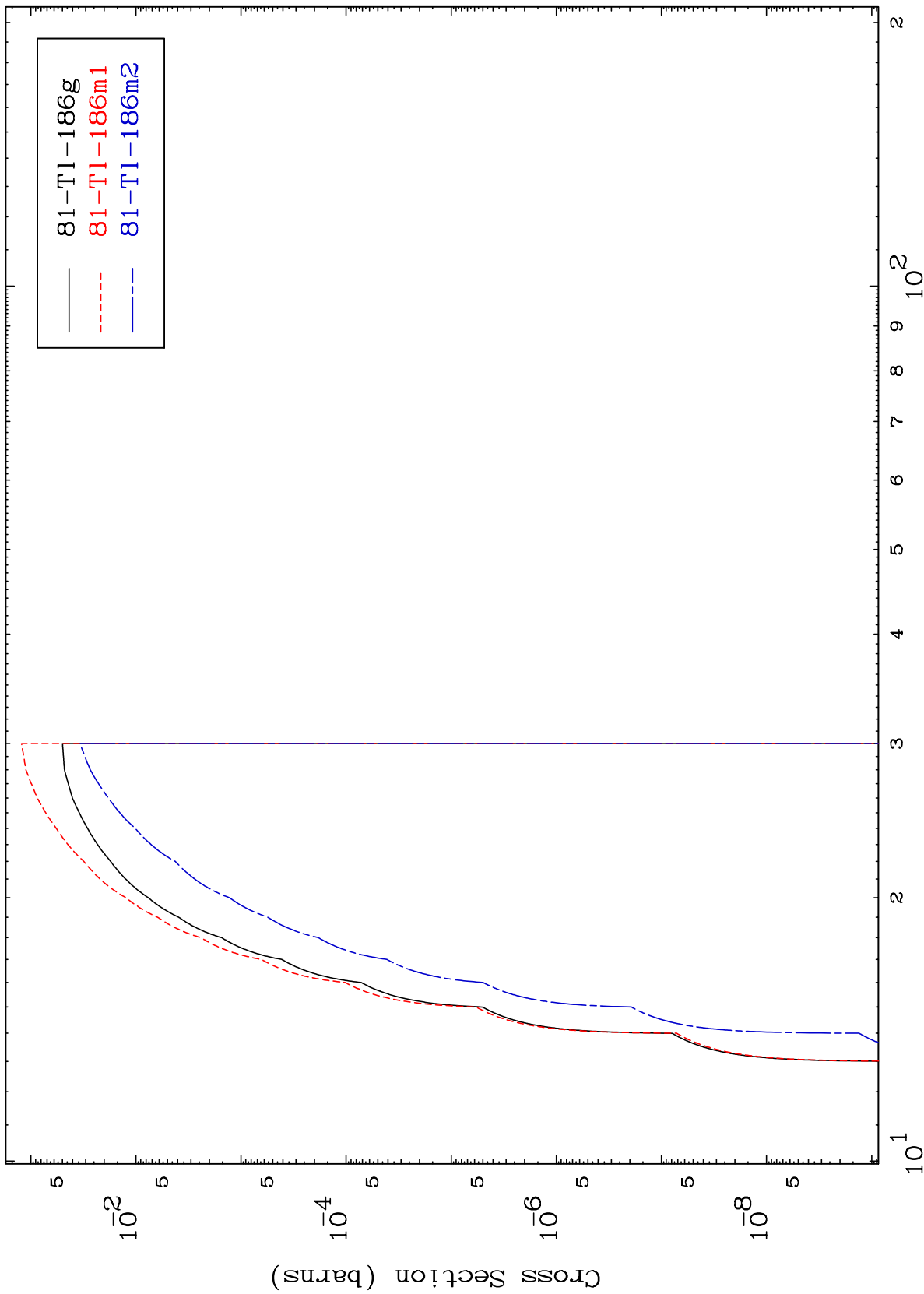


MAT 8078

(n,n') p

81-Tl-187m

Radionuclide Production Cross Section



Incident Energy (MeV)

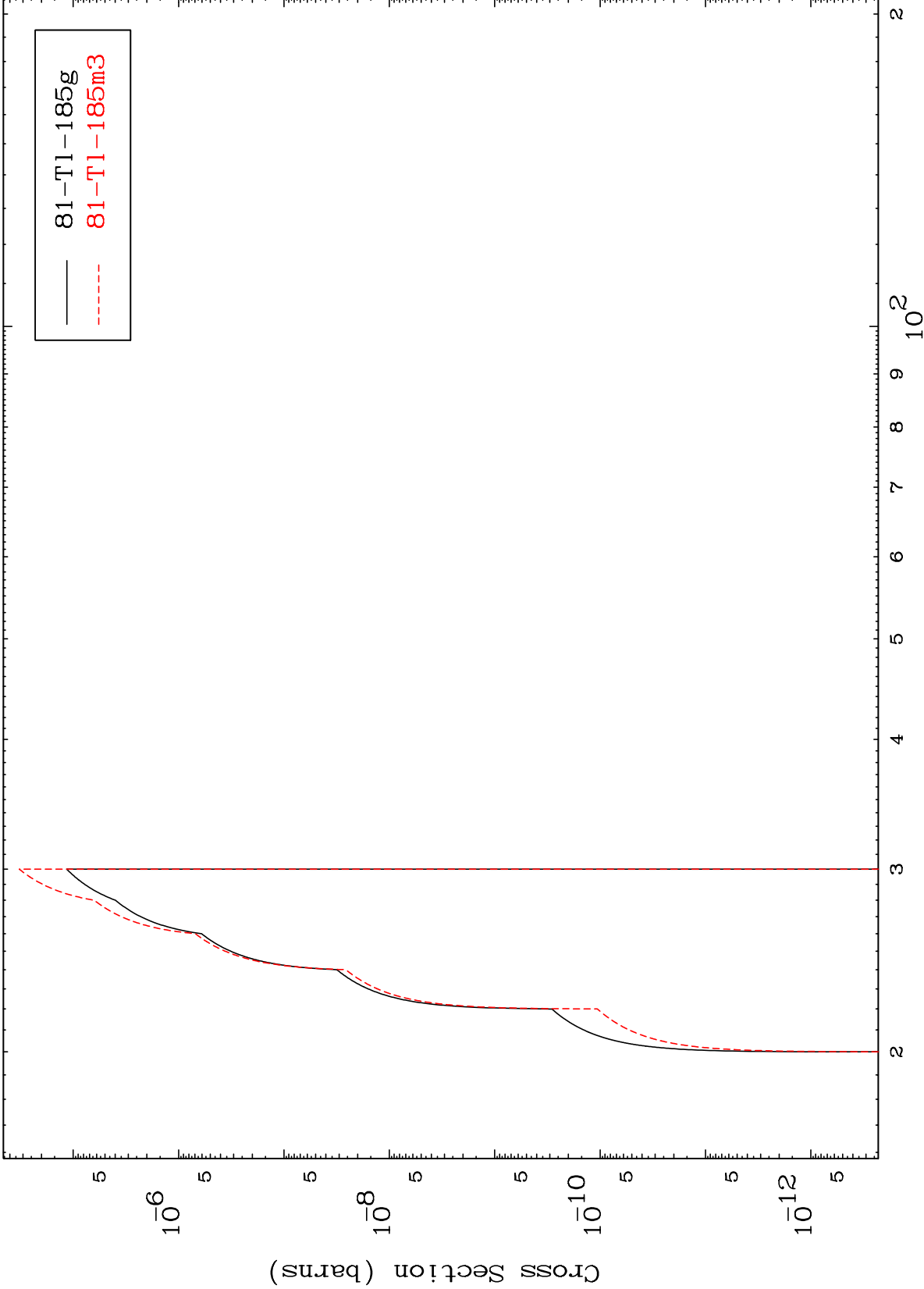
81-Tl-187m

MAT 8078

(n,n') d

81-Tl-187m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

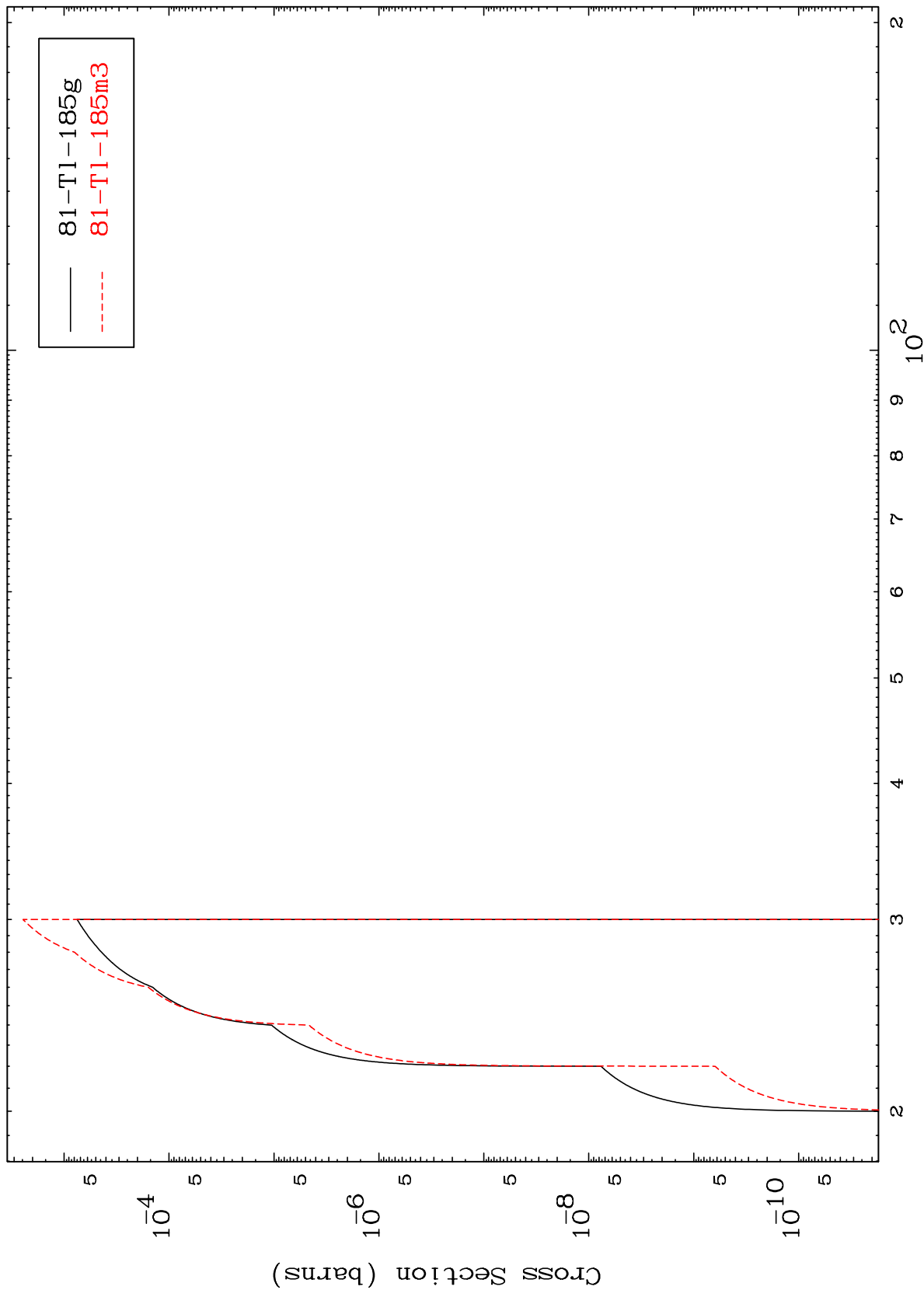
81-Tl-187m

MAT 8078

81-Tl-187m

(n,2n) p

Radionuclide Production Cross Section



17

Incident Energy (MeV)

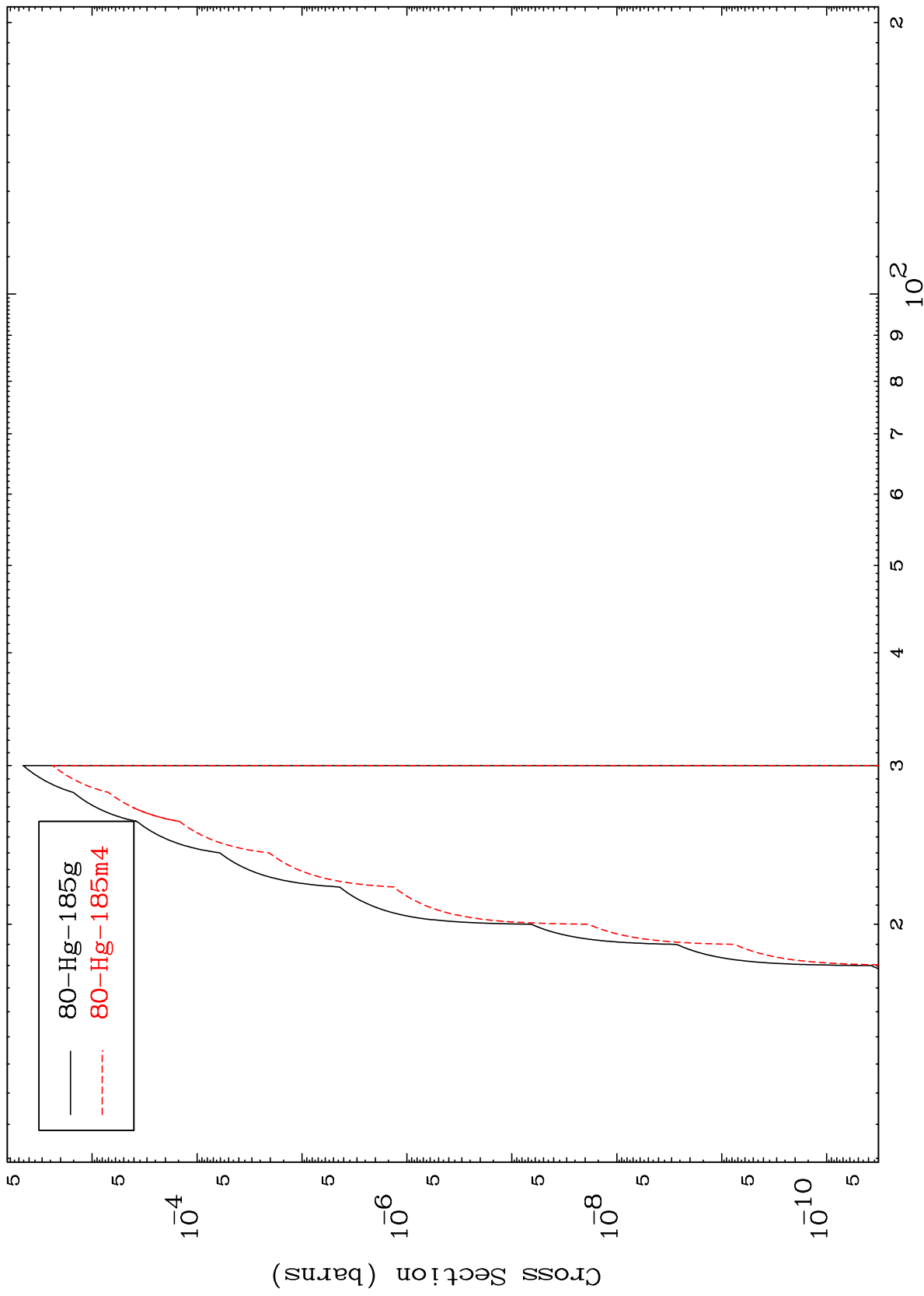
81-Tl-187m

MAT 8078

(n,2n) p

81-Tl-187m

Radionuclide Production Cross Section



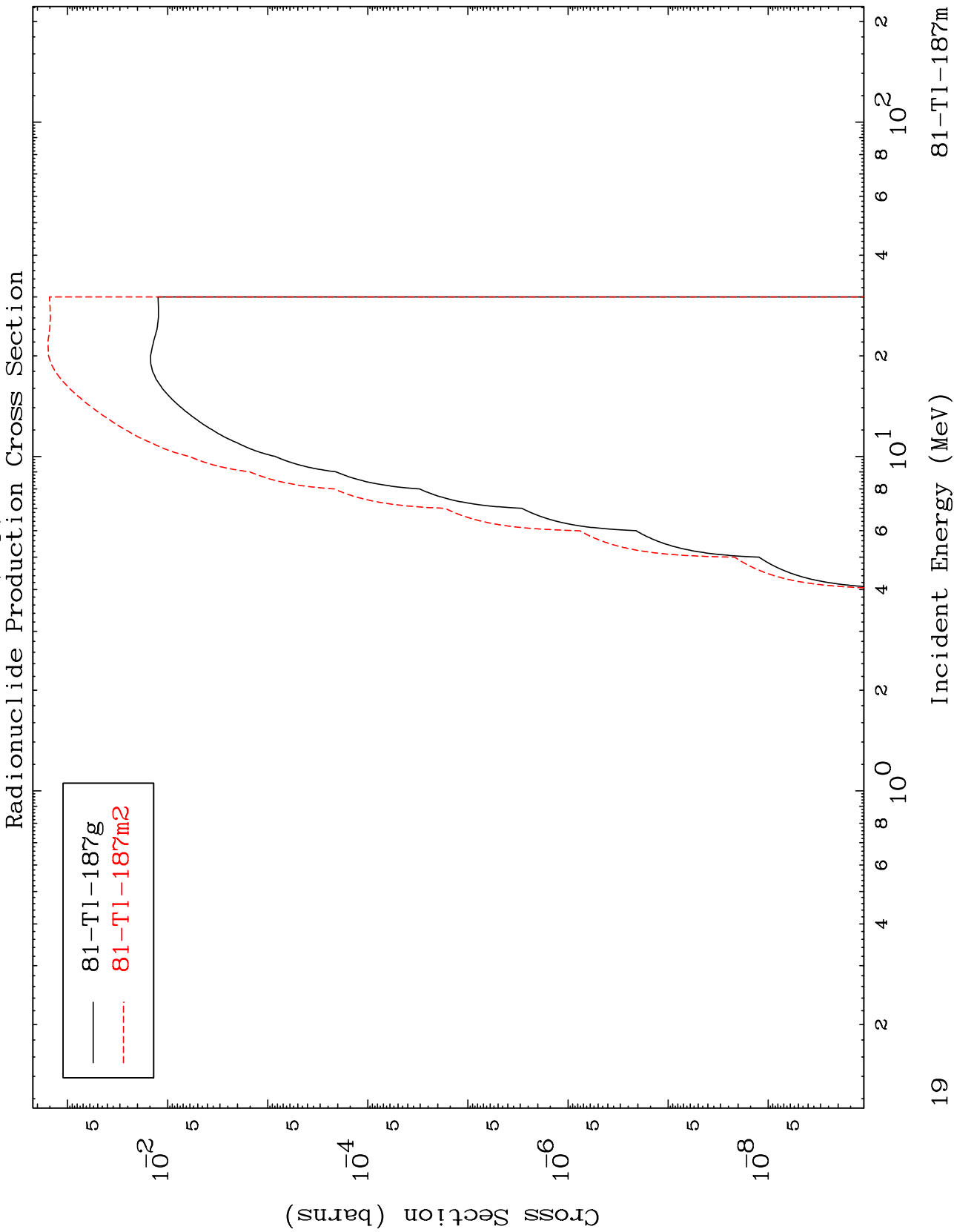
18

Incident Energy (MeV)

81-Tl-187m

MAT 8078

81-Tl-187m

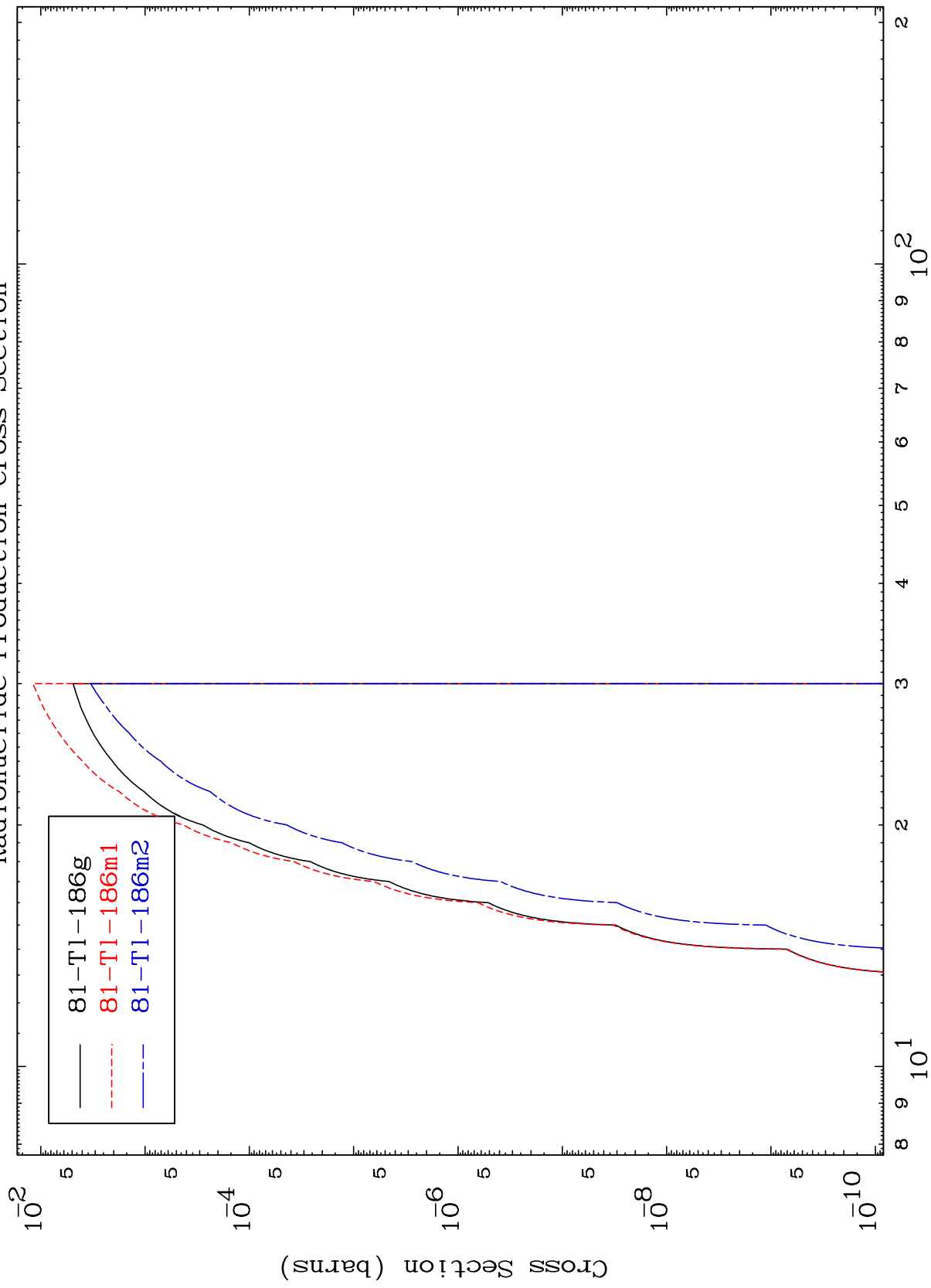


MAT 8078

(n,d)

81-Tl-187m

Radionuclide Production Cross Section



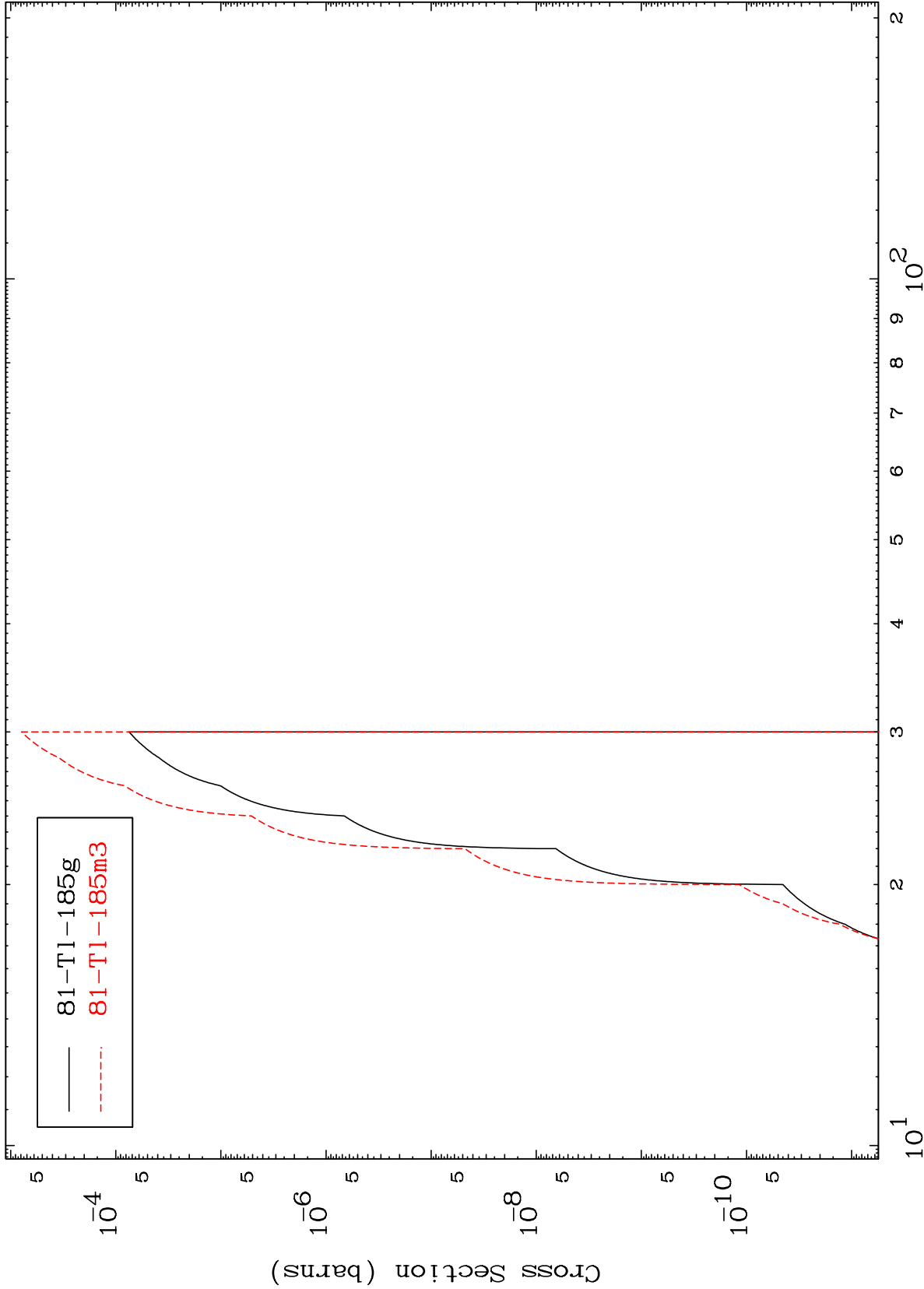
81-Tl-187m

81-Tl-187m

MAT 8078

81-Tl-187m

(n, t)
Radionuclide Production Cross Section



81-Tl-187m

Incident Energy (MeV)

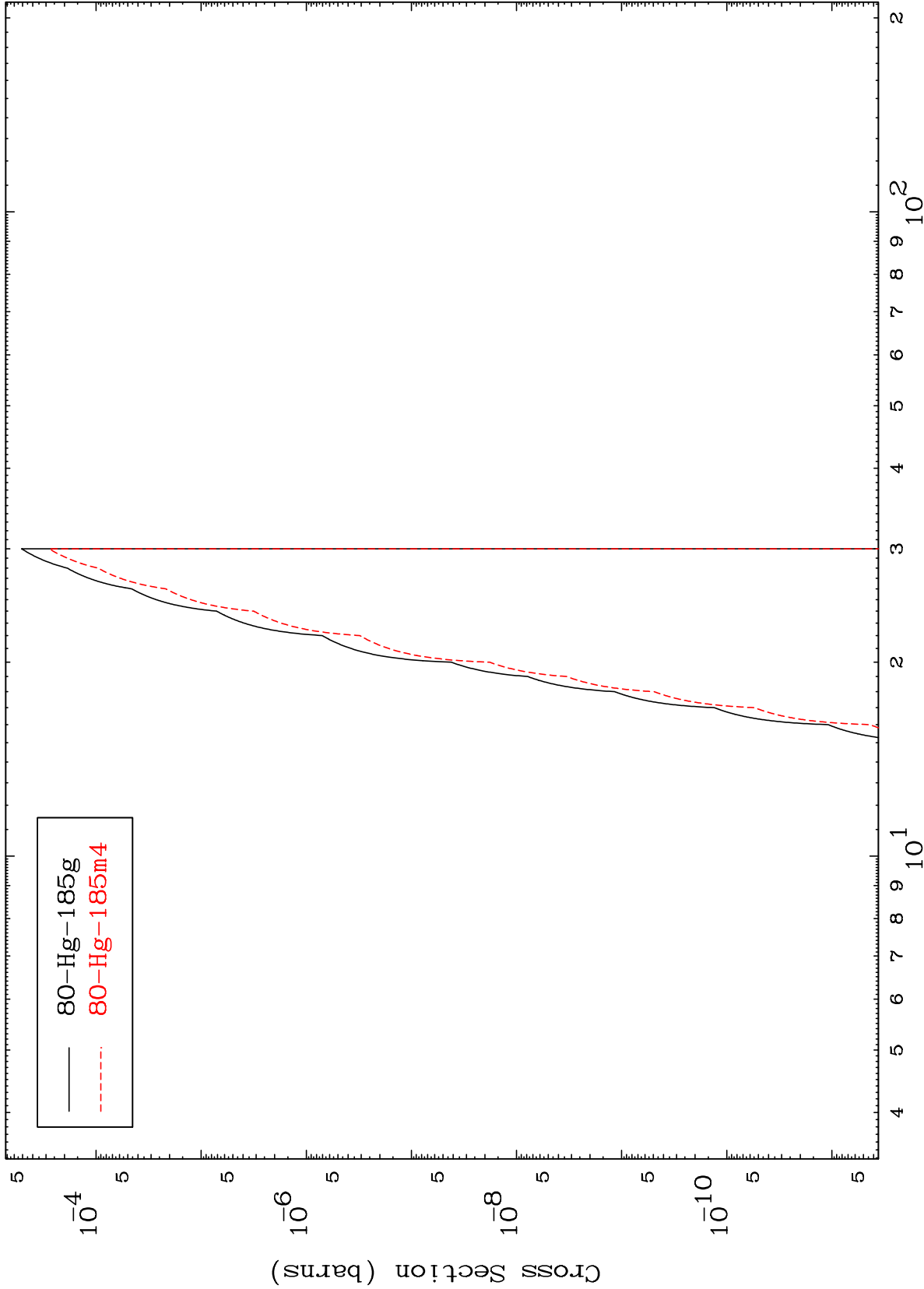
21

MAT 8078

(n,He-3)

81-Tl-187m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-187m

22

MAT 8078

(n,p) d

81-Tl-187m

