

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

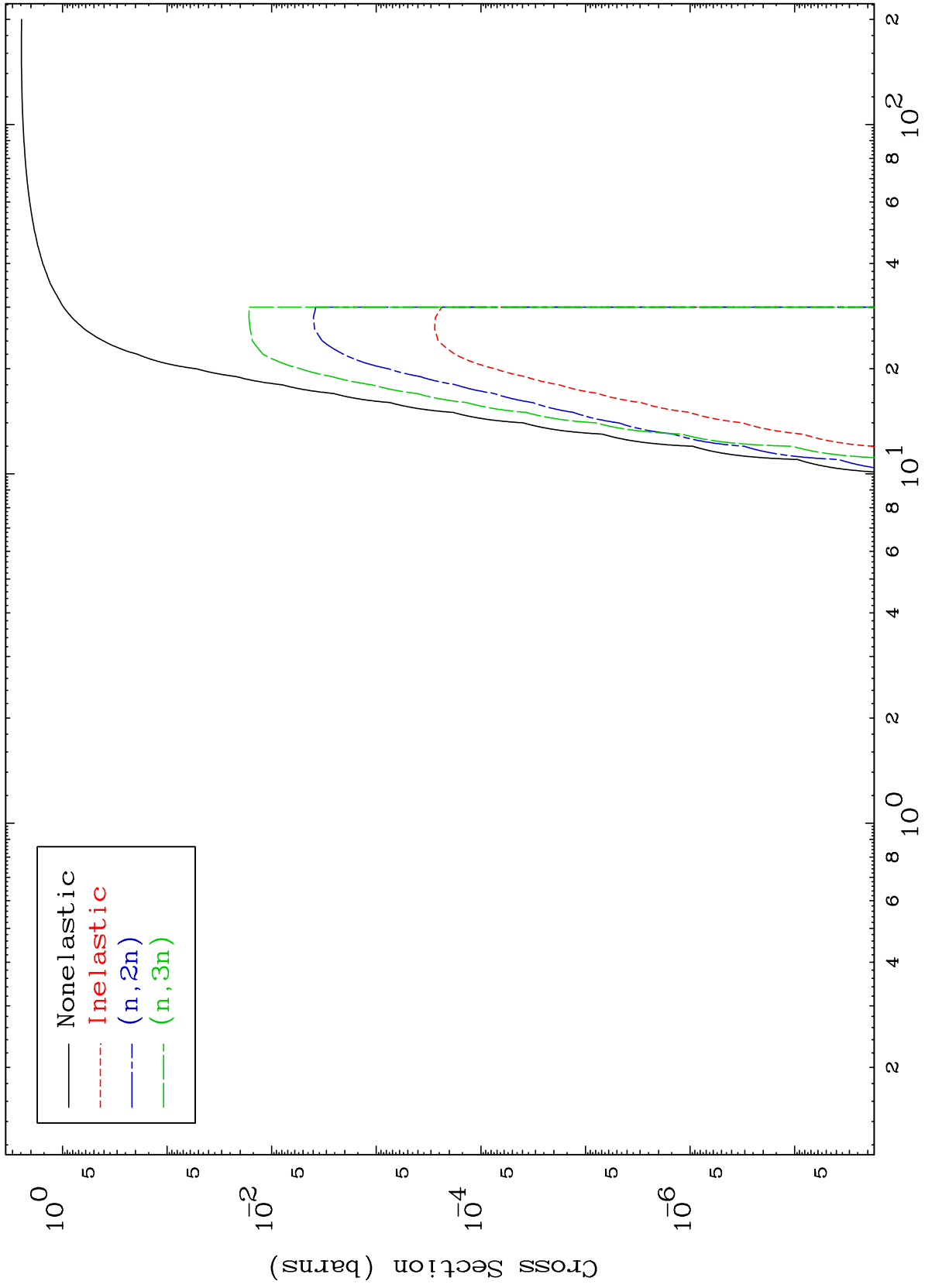
Press Mouse Button to Start

MAT 8138

He-3 Major

81-TI-207m

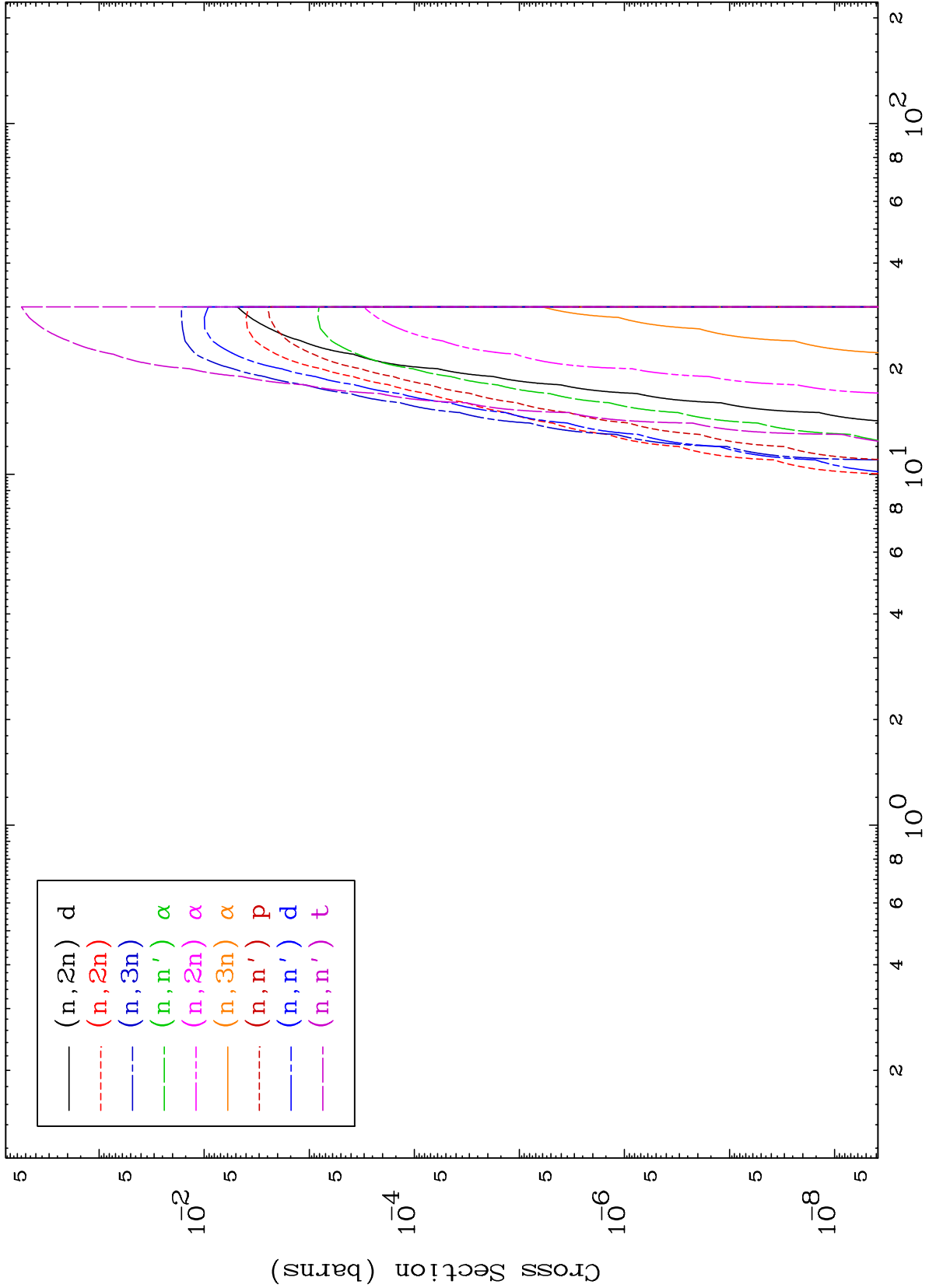
0 Kelvin Cross Sections



MAT 8138

He-3 Neutron Absorption
0 Kelvin Cross Sections

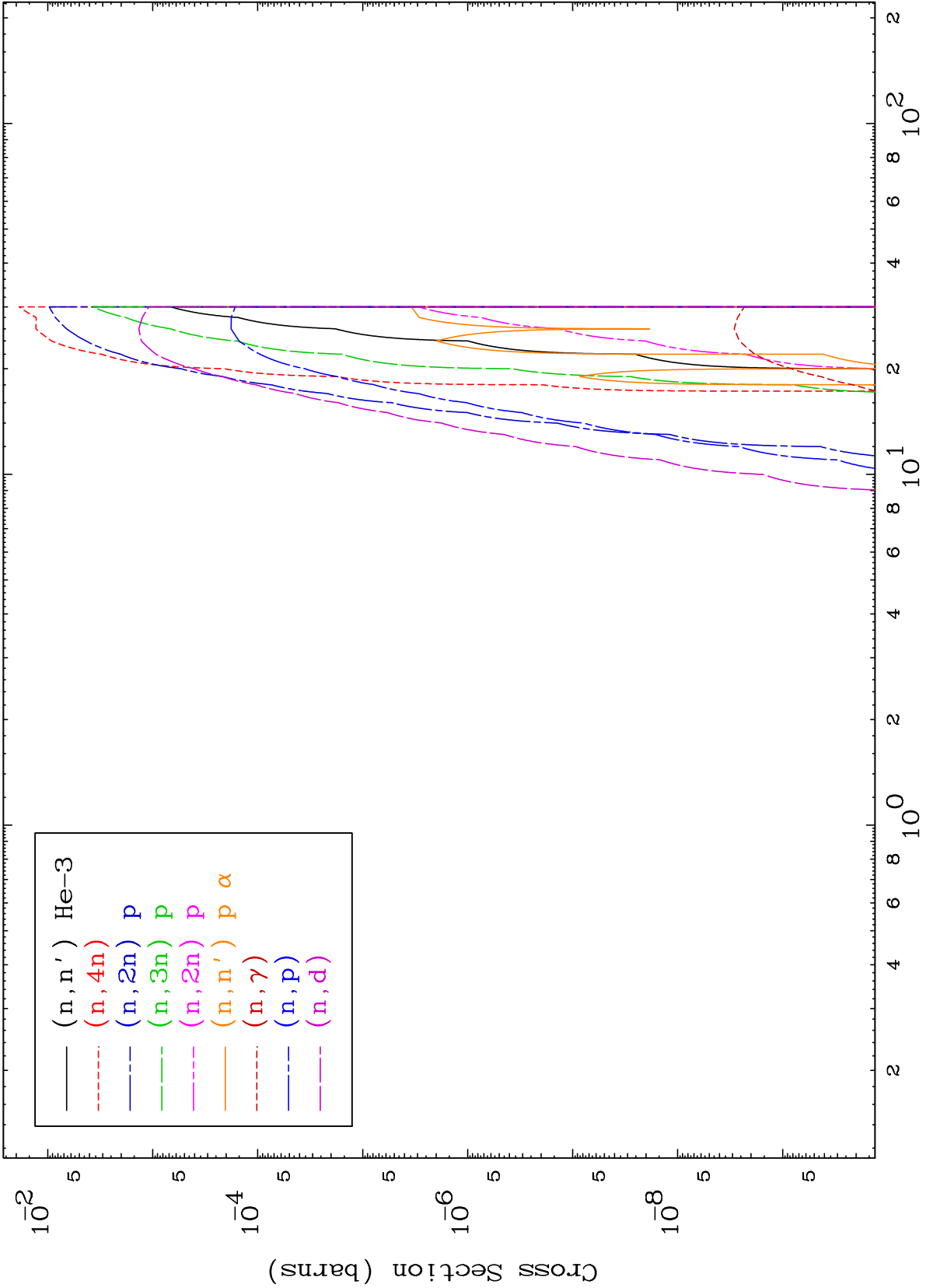
81-TI-207m



MAT 8138

He-3 Neutron Absorption
0 Kelvin Cross Sections

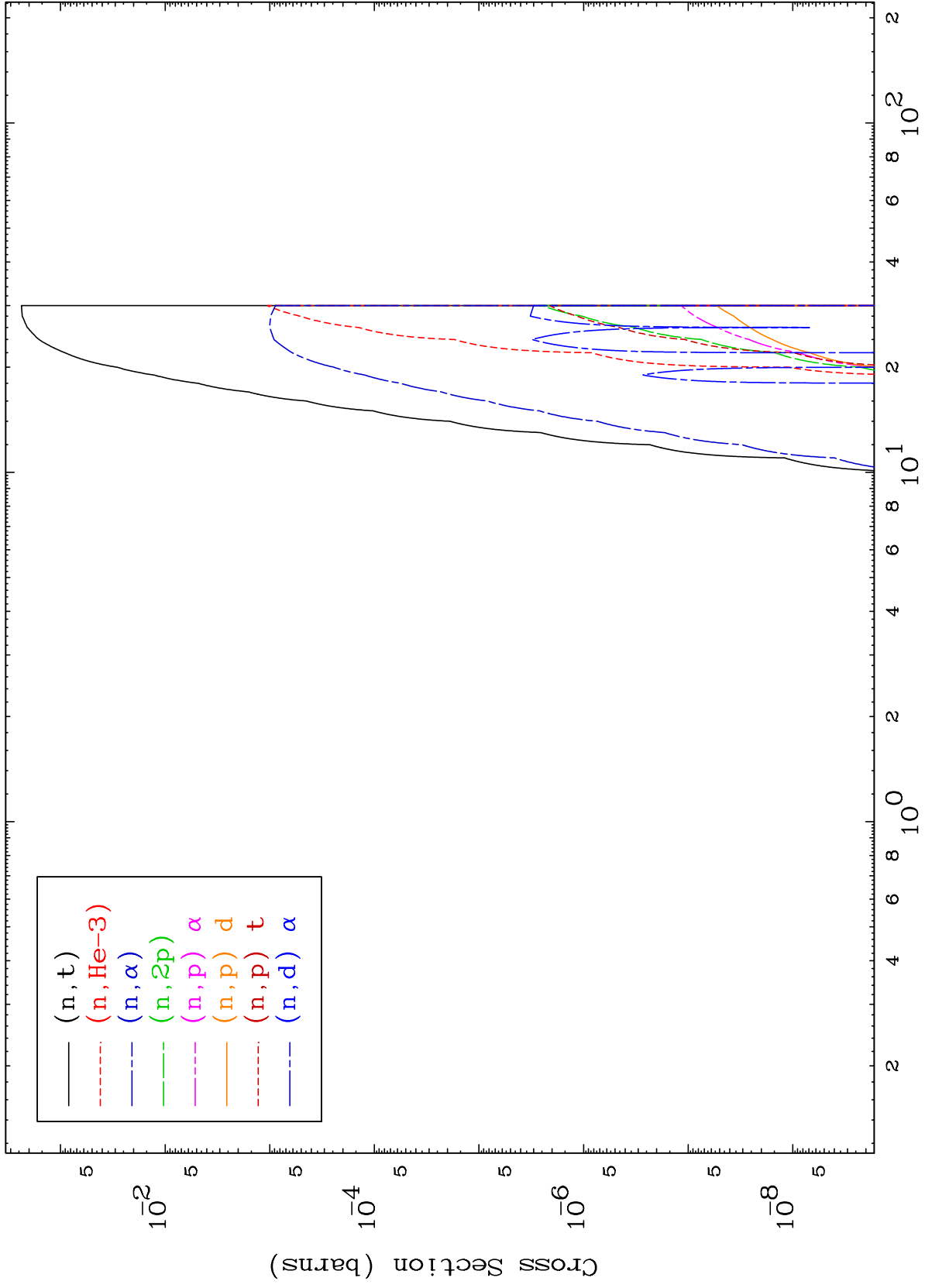
81-TI-207m

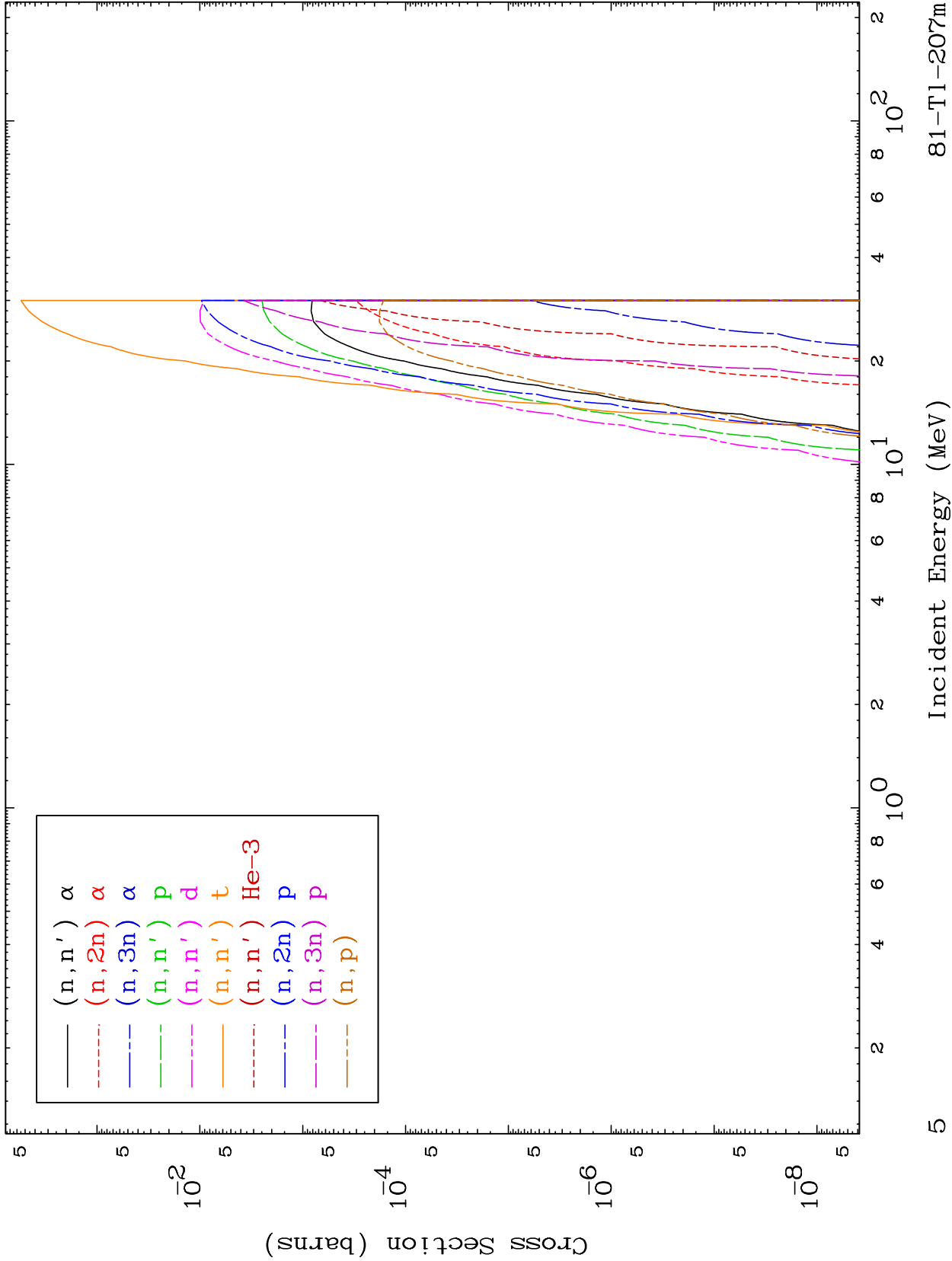


MAT 8138

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-TI-207m

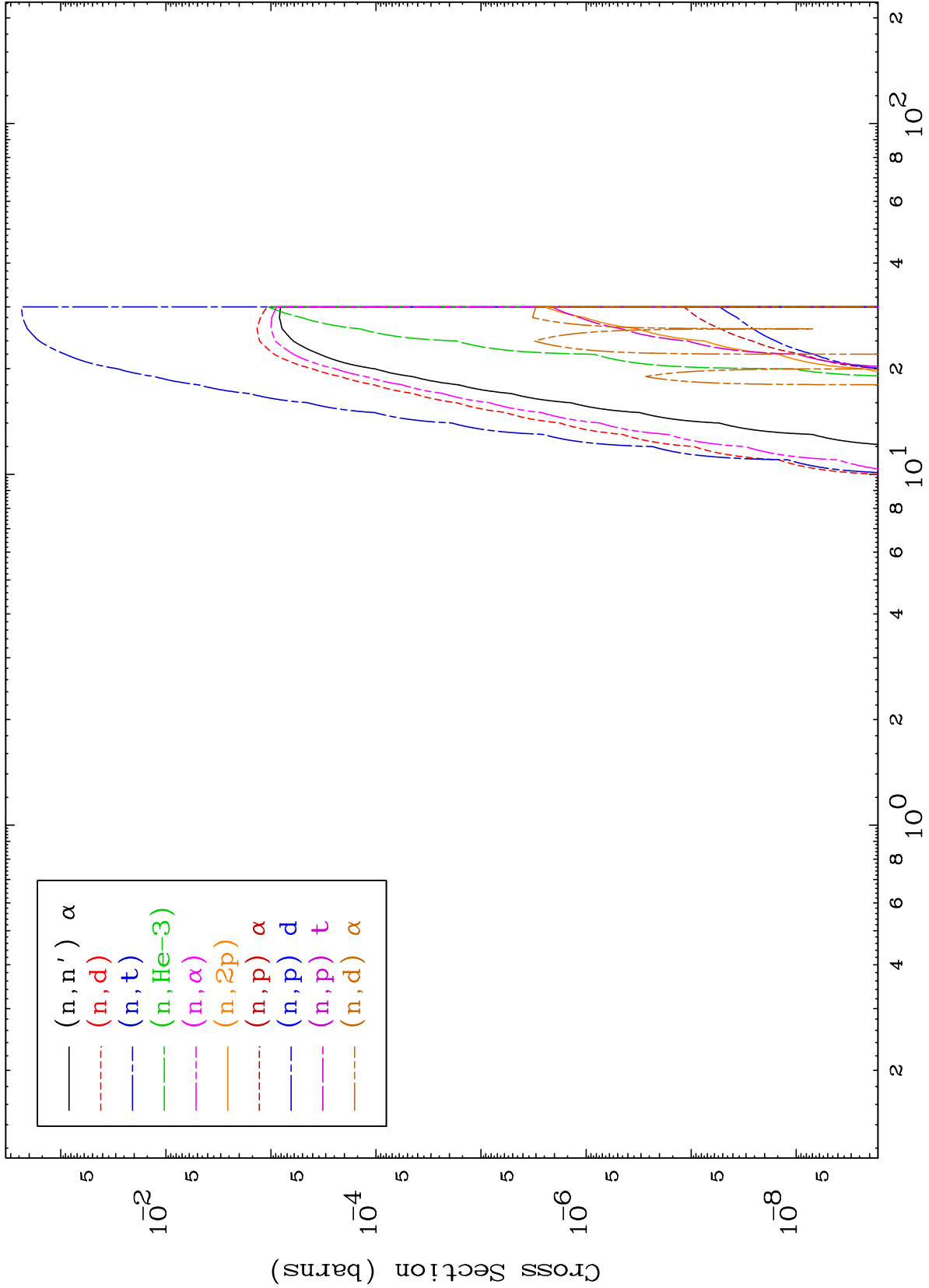




MAT 8138

He-3 Charged Particle
0 Kelvin Cross Sections

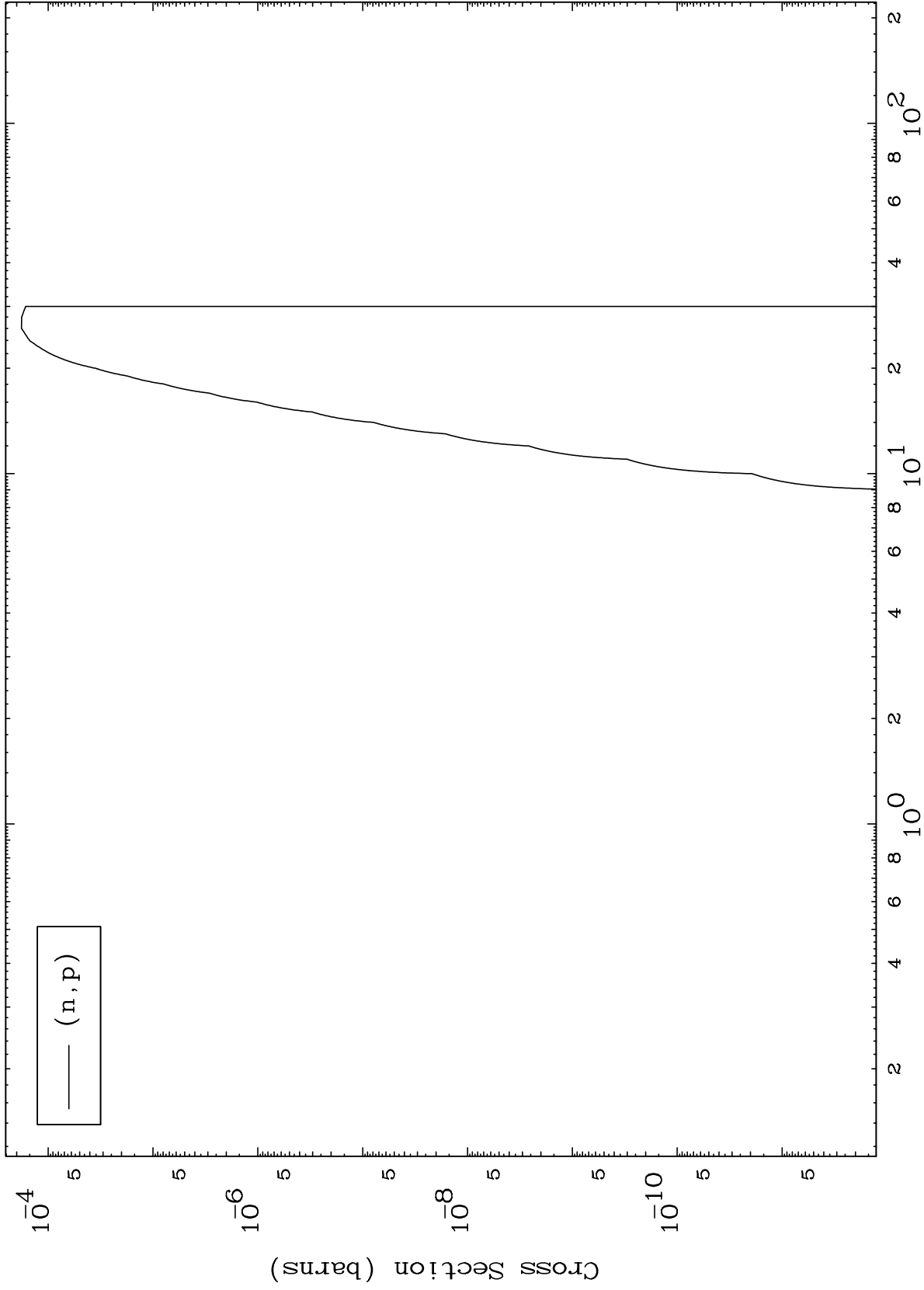
81-TI-207m



MAT 8138

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

81-Tl-207m



7

Incident Energy (MeV)

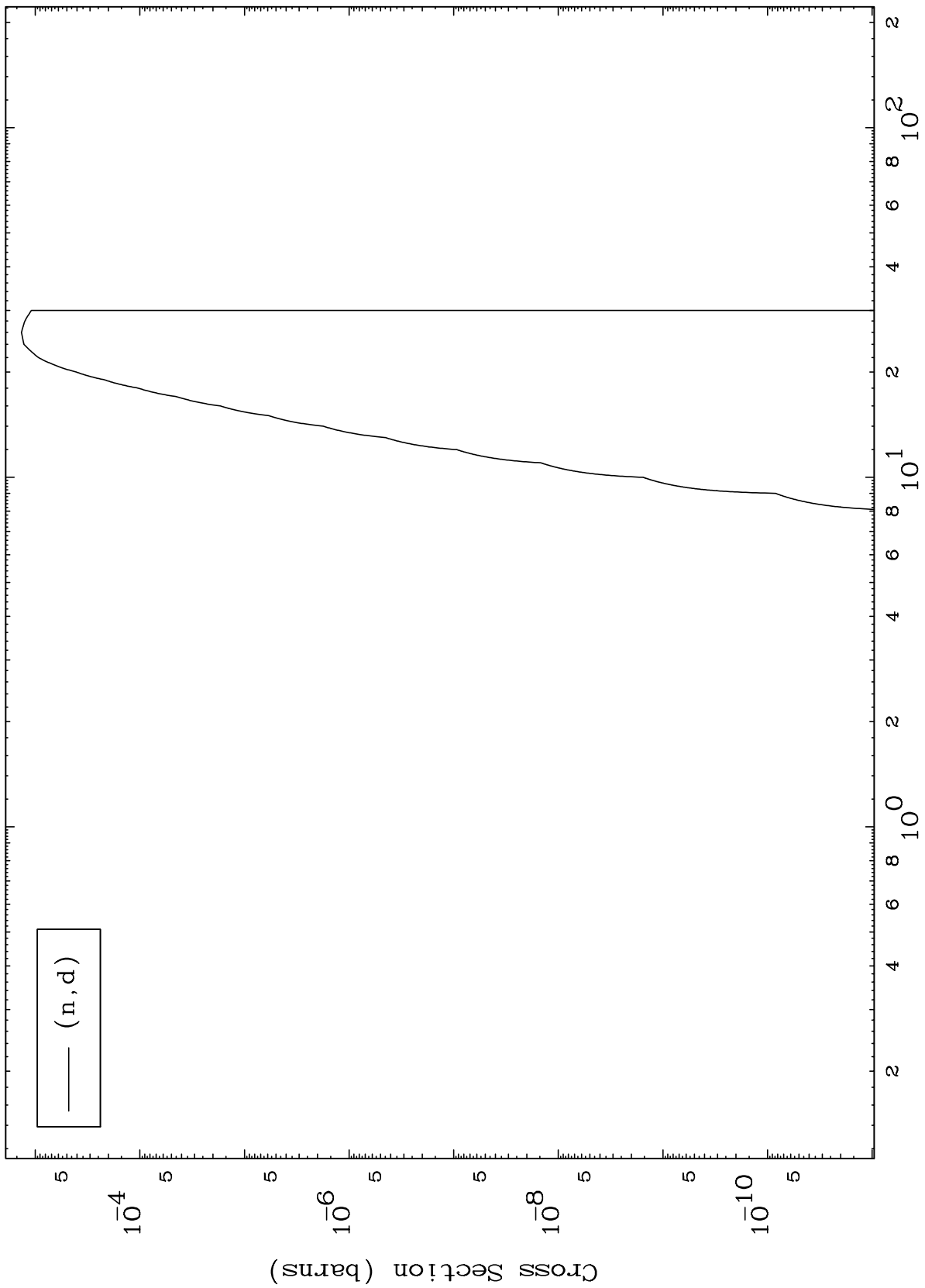
81-Tl-207m

MAT 8138

(He-3,d) Levels

81-Tl-207m

0 Kelvin Cross Sections

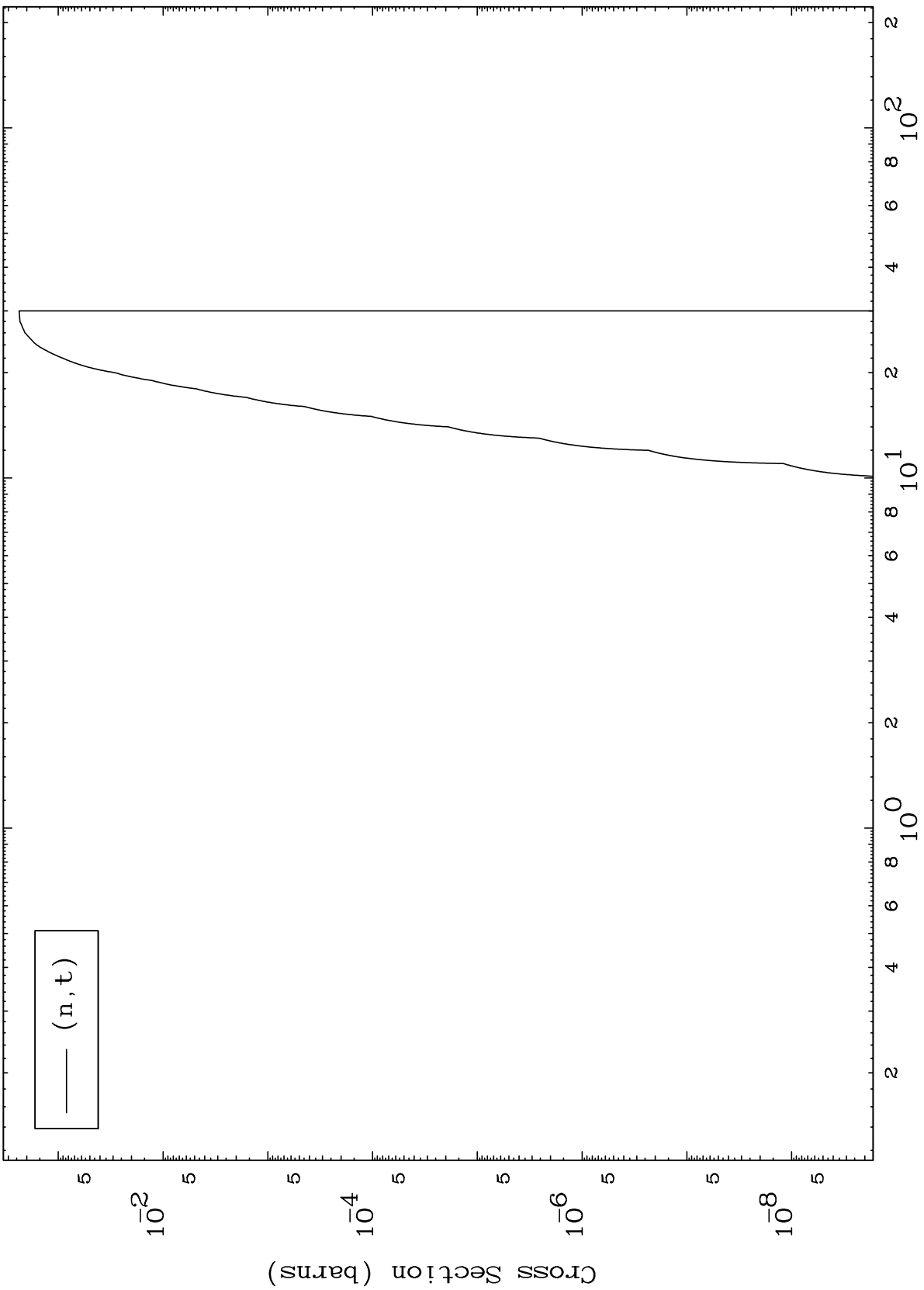


MAT 8138

(He-3,t) Levels

81-Tl-207m

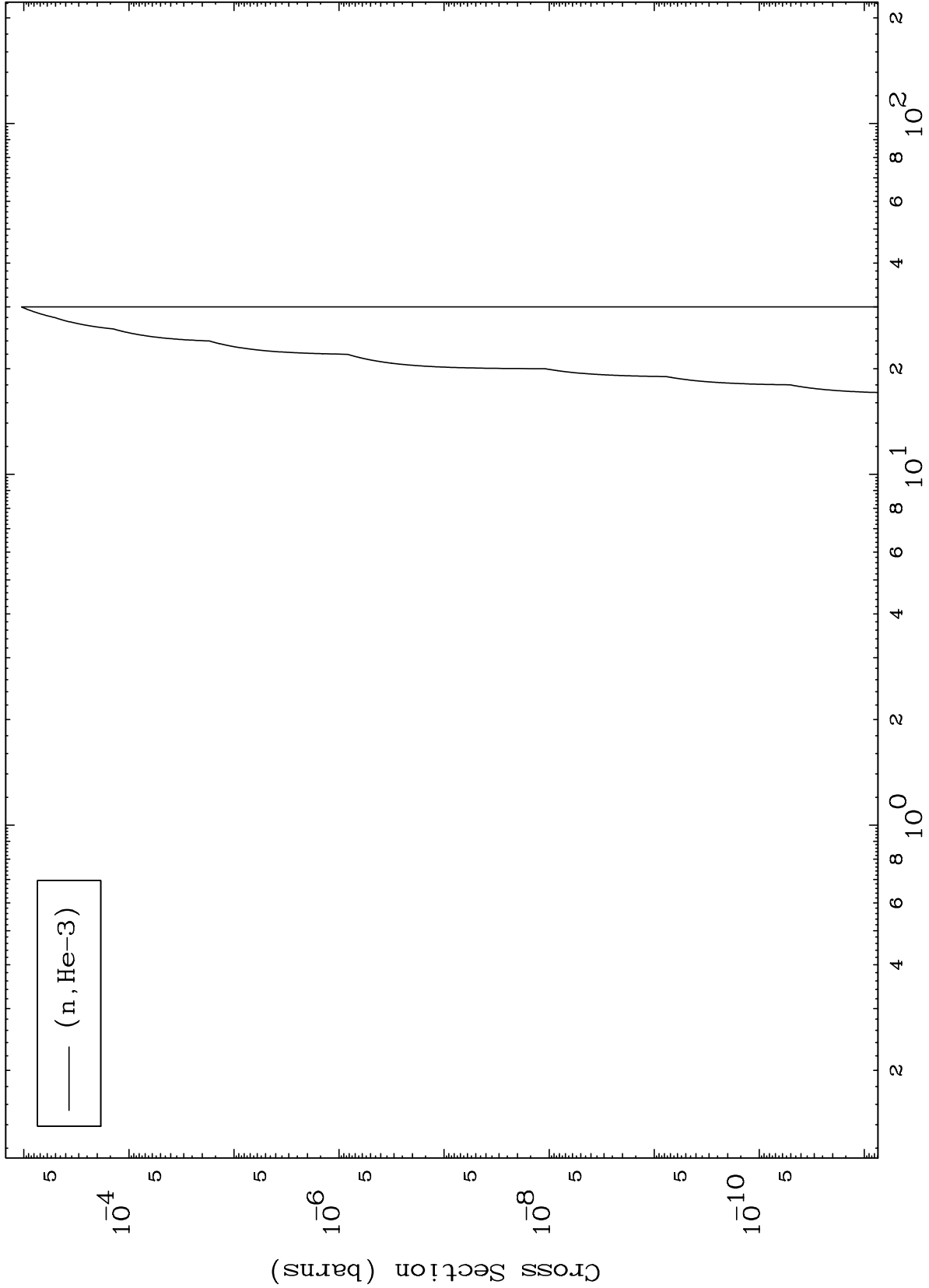
0 Kelvin Cross Sections



MAT 8138

(He-3, He3) Levels
0 Kelvin Cross Sections

81-TI-207m



10

Incident Energy (MeV)

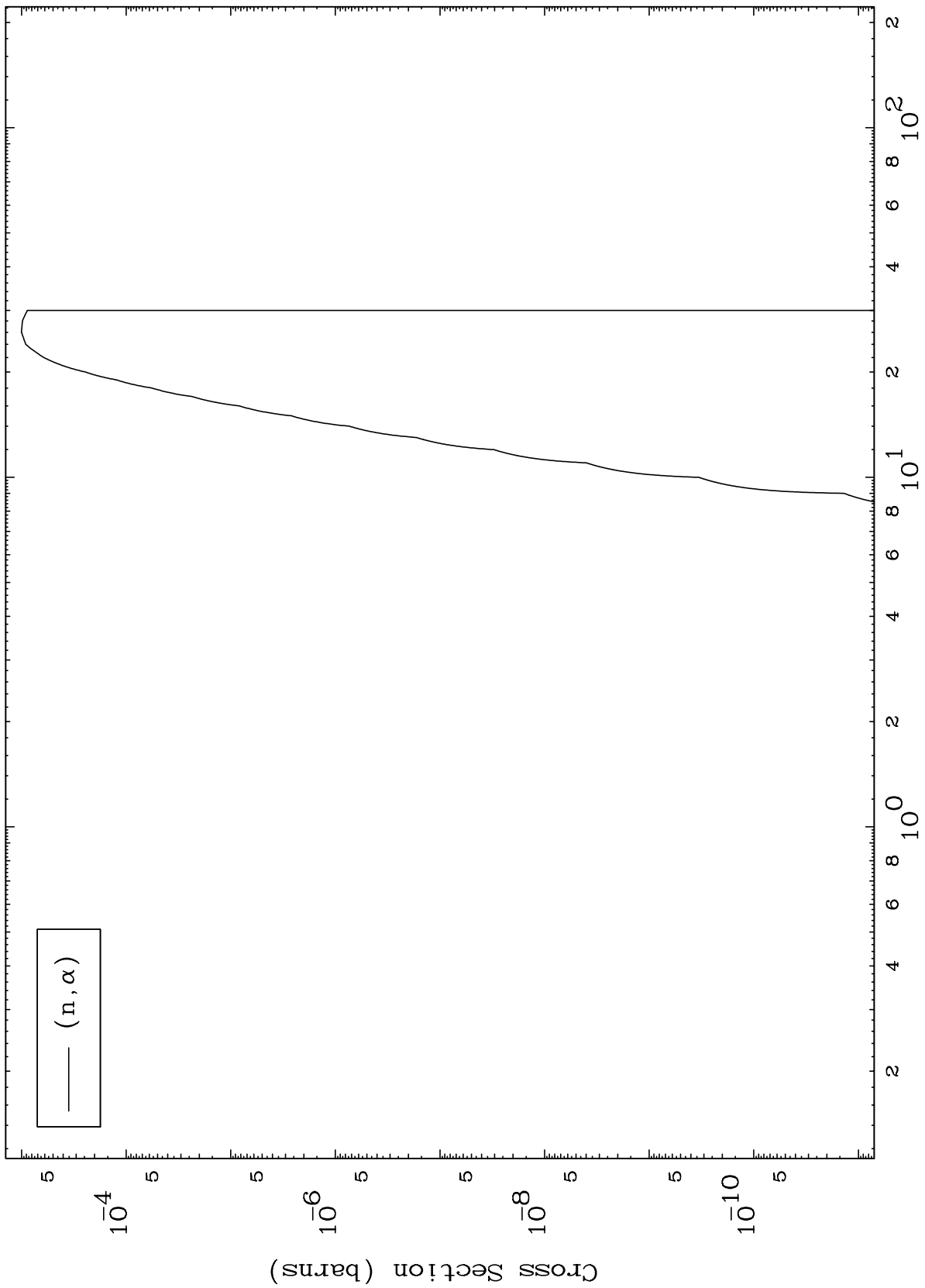
81-TI-207m

MAT 8138

(He-3, α) Levels

81-Tl-207m

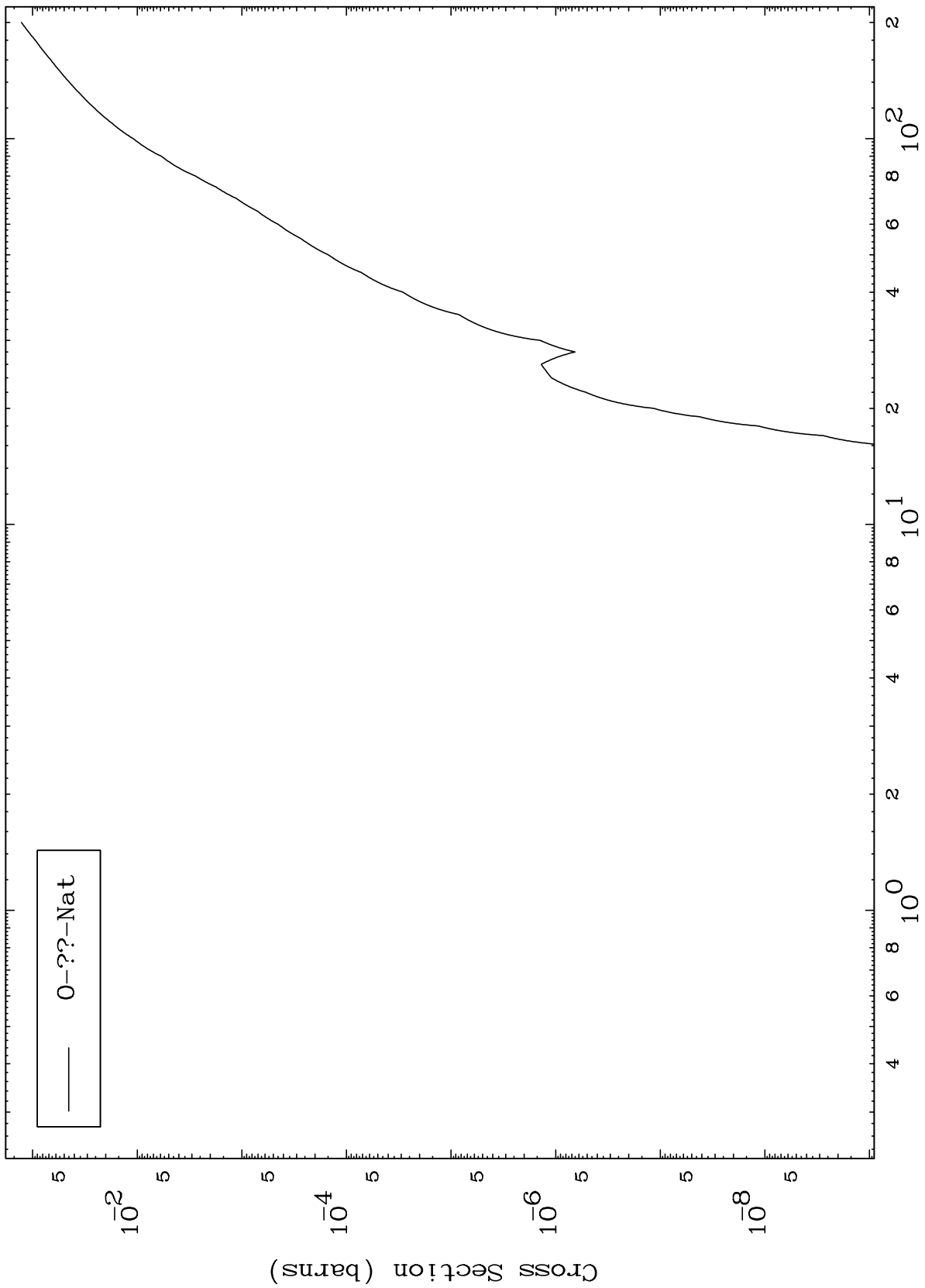
0 Kelvin Cross Sections



MAT 8138

Fission
Radionuclide Production Cross Section

81-Tl-207m

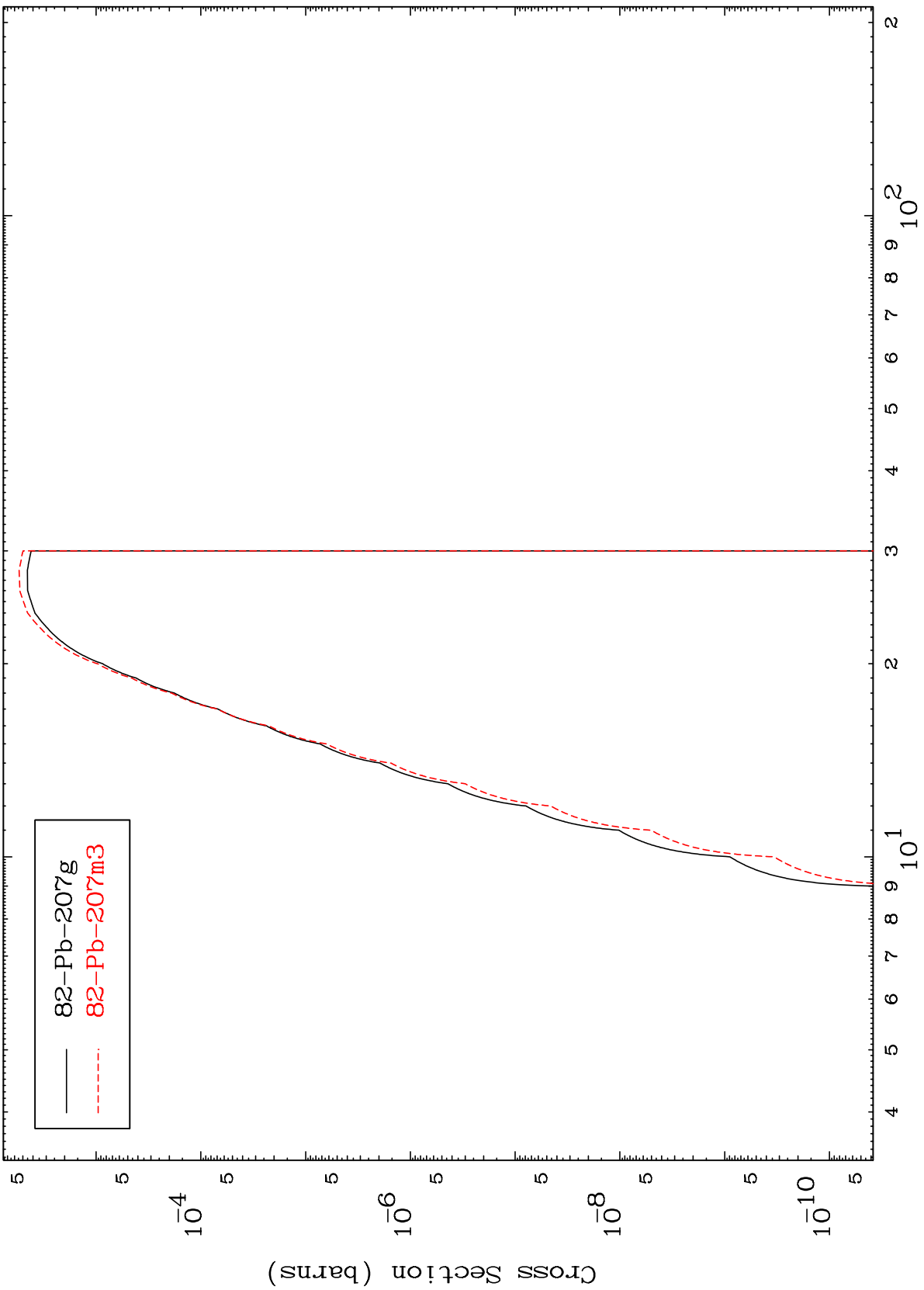


MAT 8138

(n,n') d

81-Tl-207m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

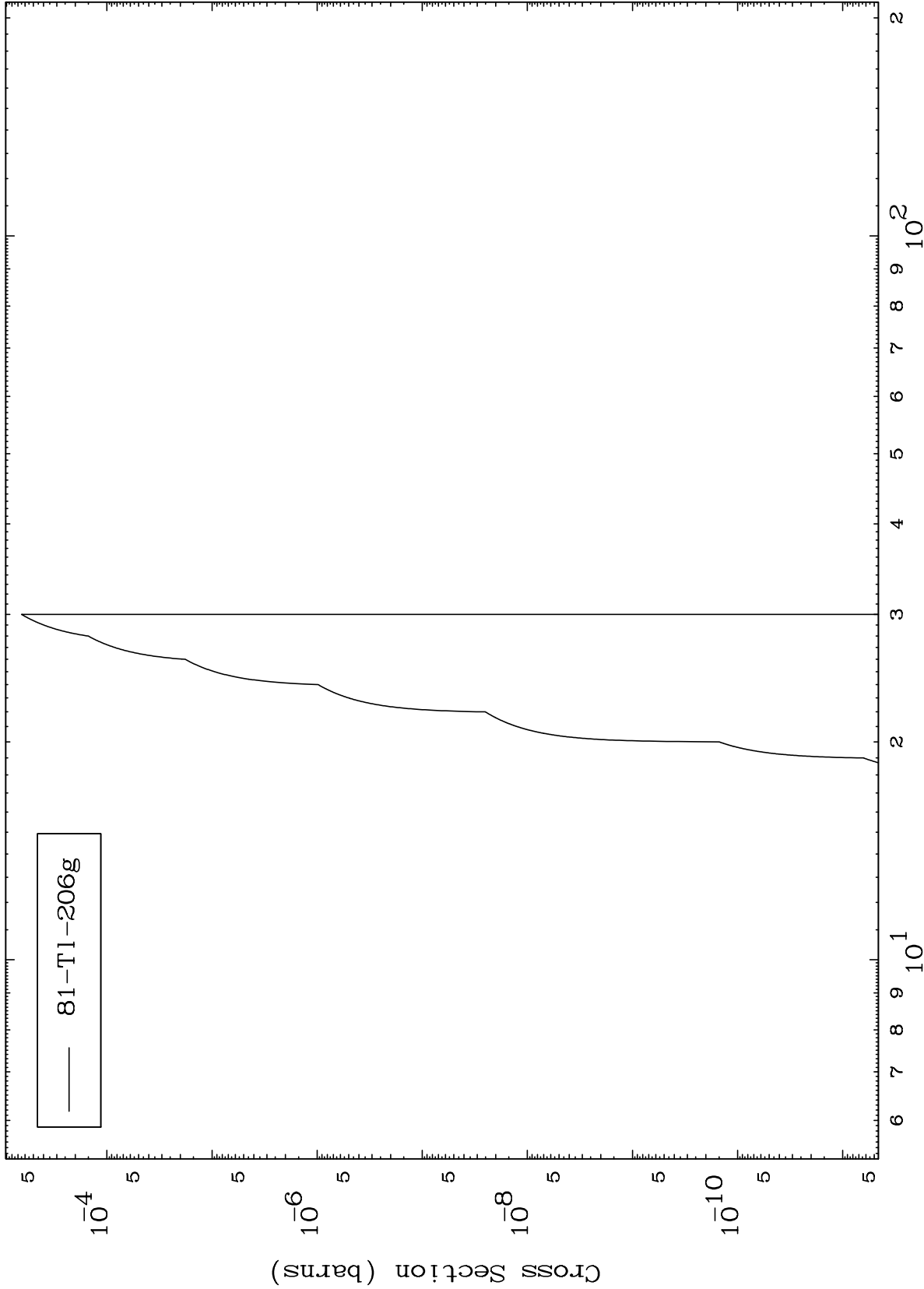
81-Tl-207m

MAT 8138

(n,n') He-3

81-Tl-207m

Radionuclide Production Cross Section



81-Tl-206g

Incident Energy (MeV)

81-Tl-207m

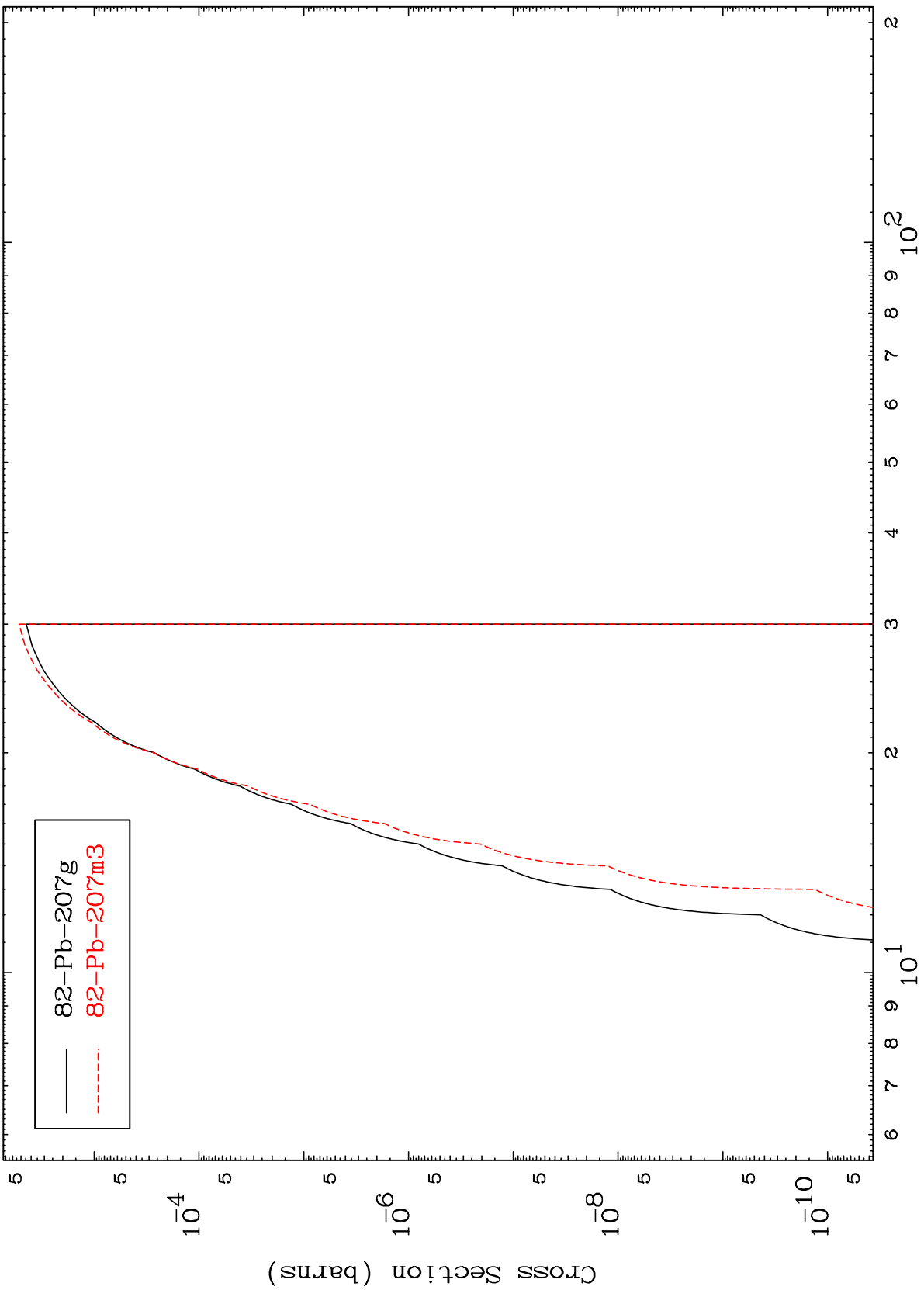
14

MAT 8138

(n,2n) p

81-Tl-207m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

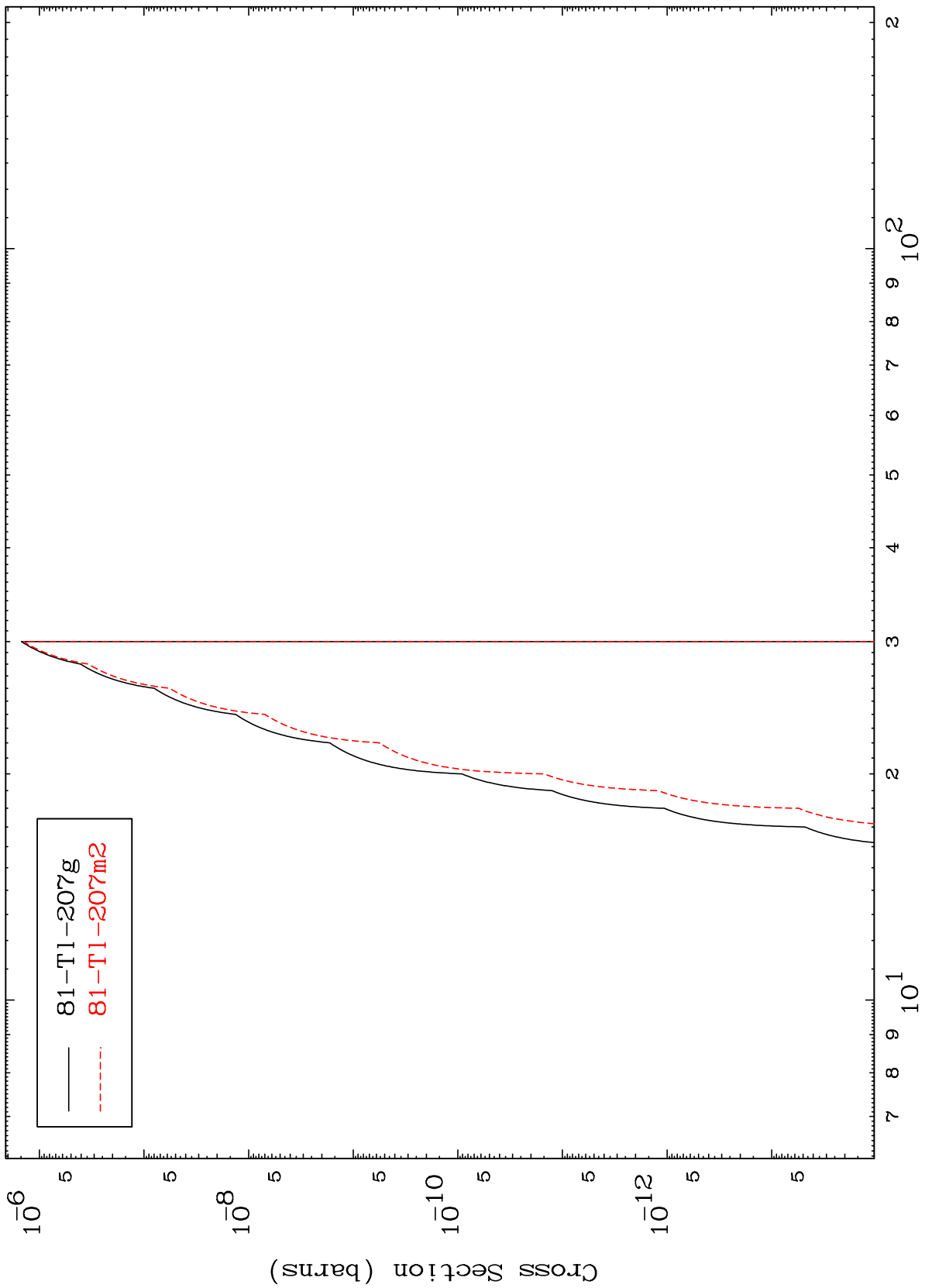
81-Tl-207m

MAT 8138

(n,2n) p

81-Tl-207m

Radionuclide Production Cross Section



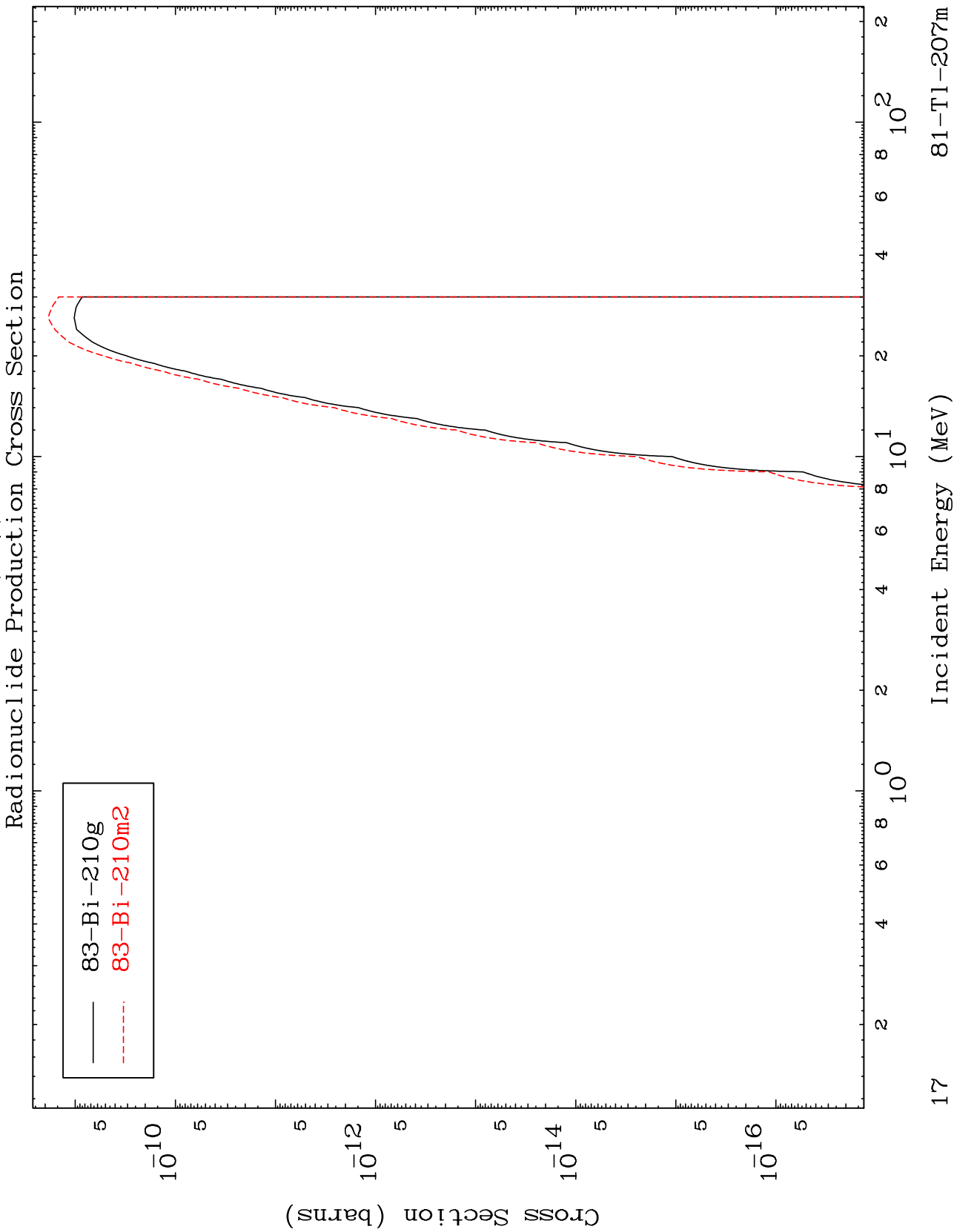
16

Incident Energy (MeV)

81-Tl-207m

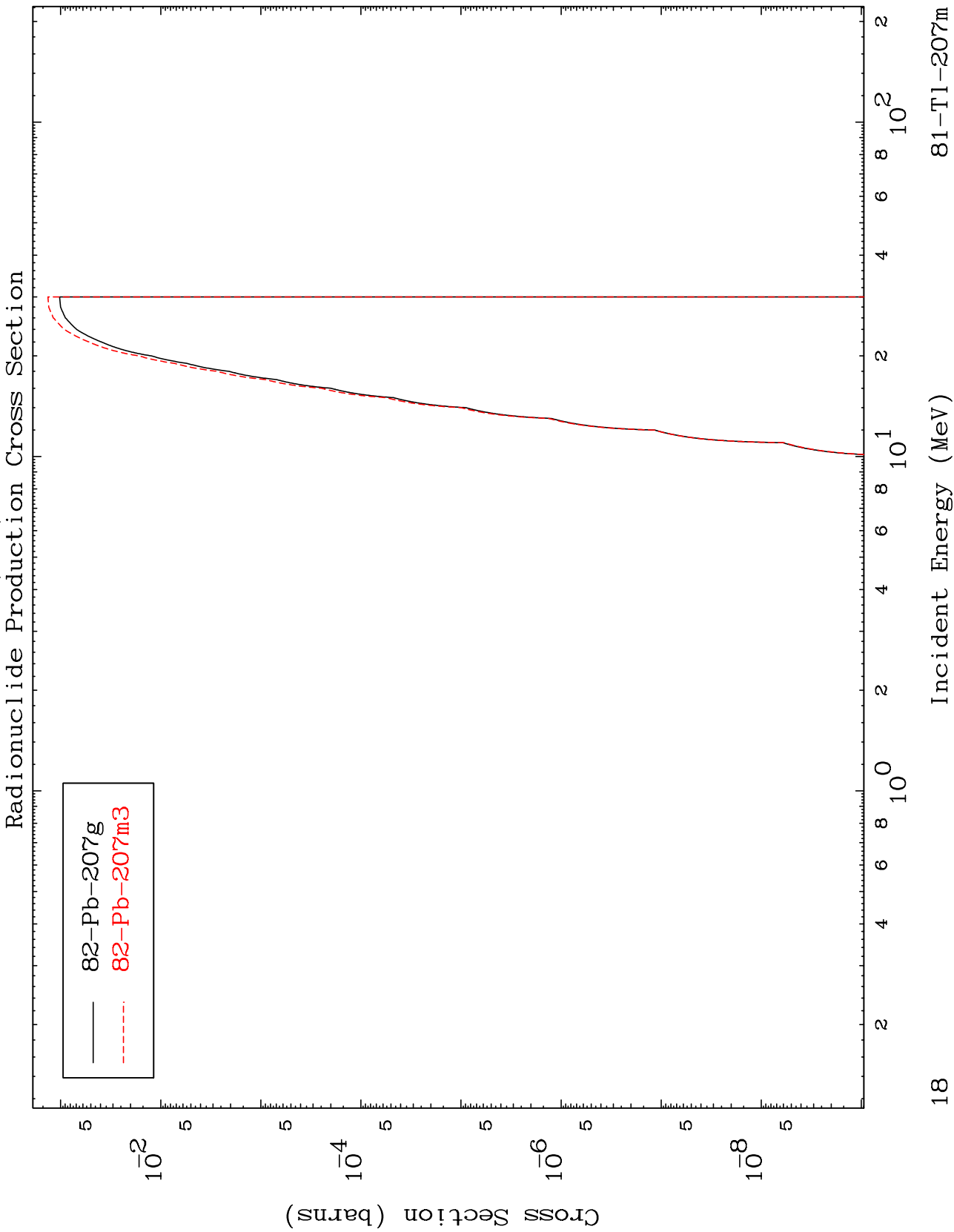
MAT 8138

81-Tl-207m



MAT 8138

81-Tl-207m



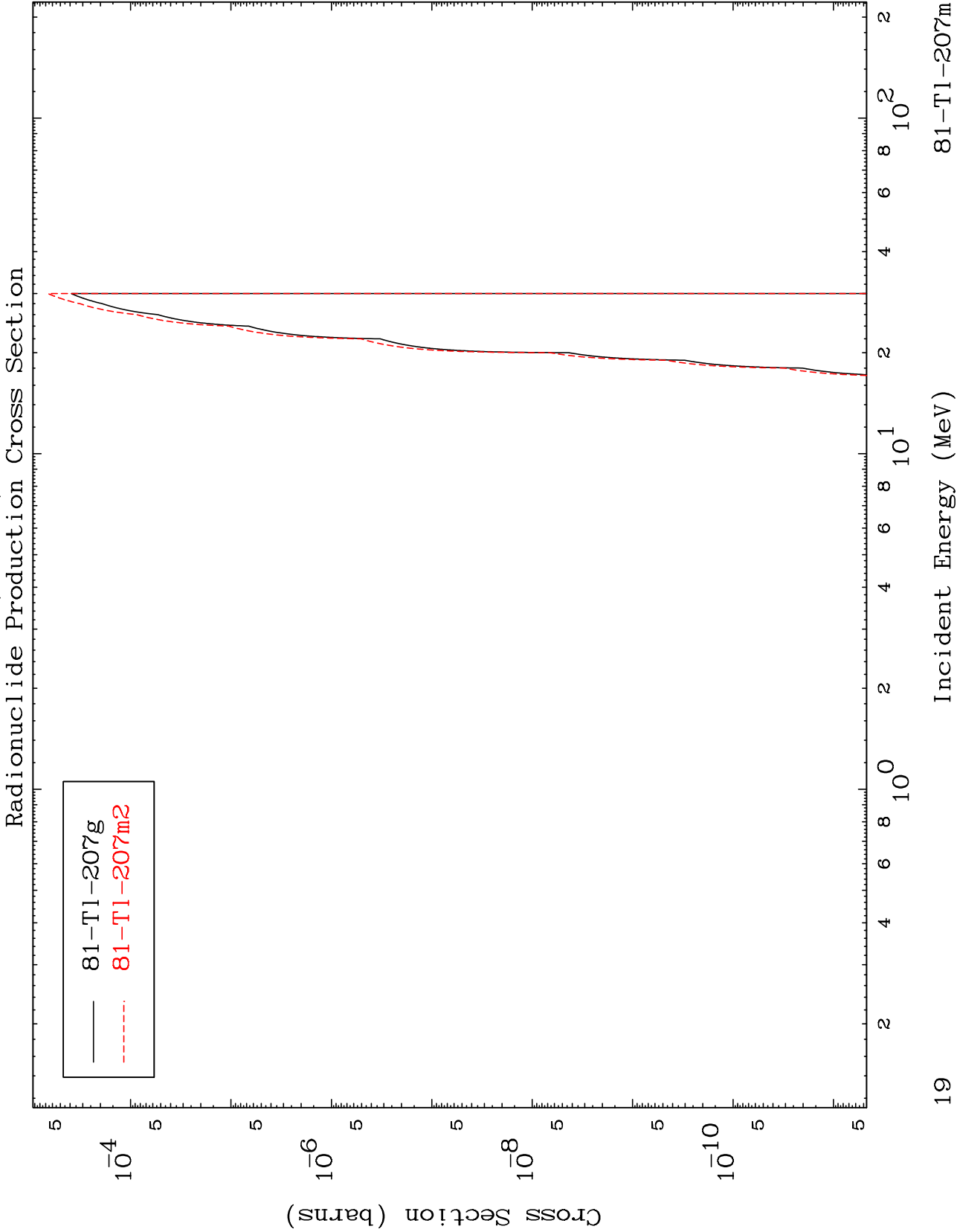
81-Tl-207m

Incident Energy (MeV)

MAT 8138

(n,He-3)

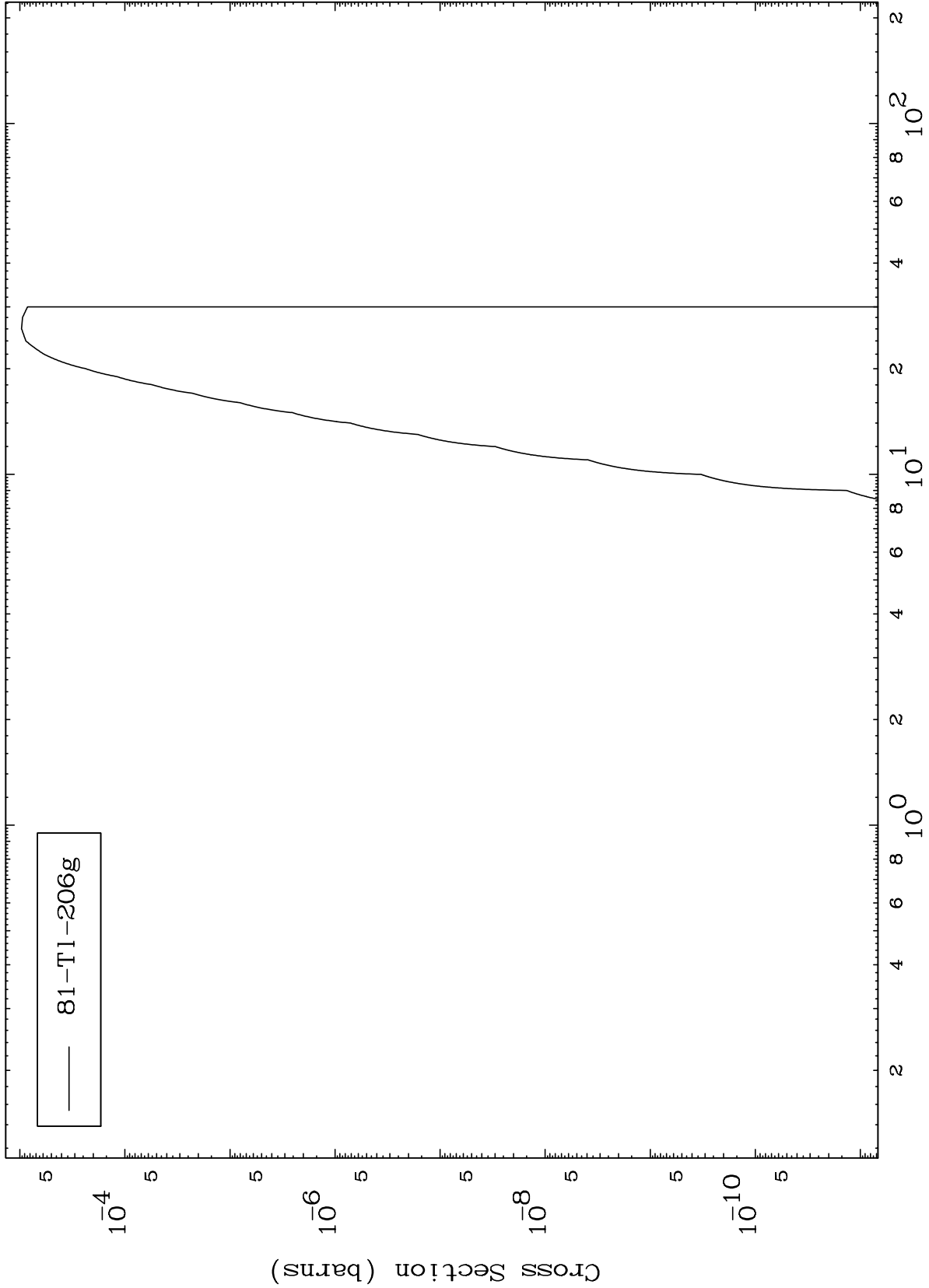
81-Tl-207m



MAT 8138

81-Tl-207m

(n, α)
Radionuclide Production Cross Section

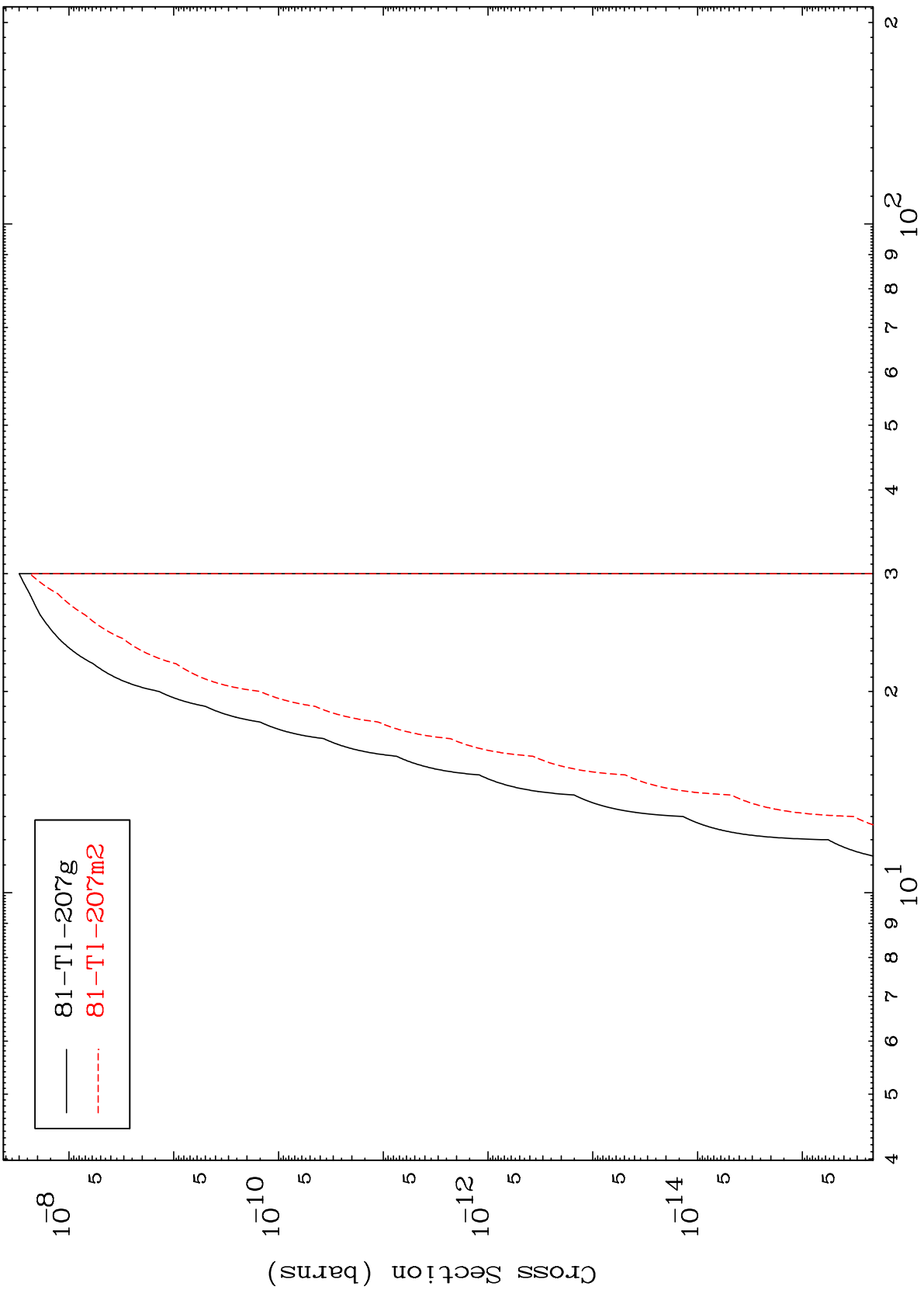


MAT 8138

(n,p) d

81-Tl-207m

Radionuclide Production Cross Section



81-Tl-207g
81-Tl-207m

MAT 8138

(n,p) t

81-Tl-207m

Radionuclide Production Cross Section

