

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

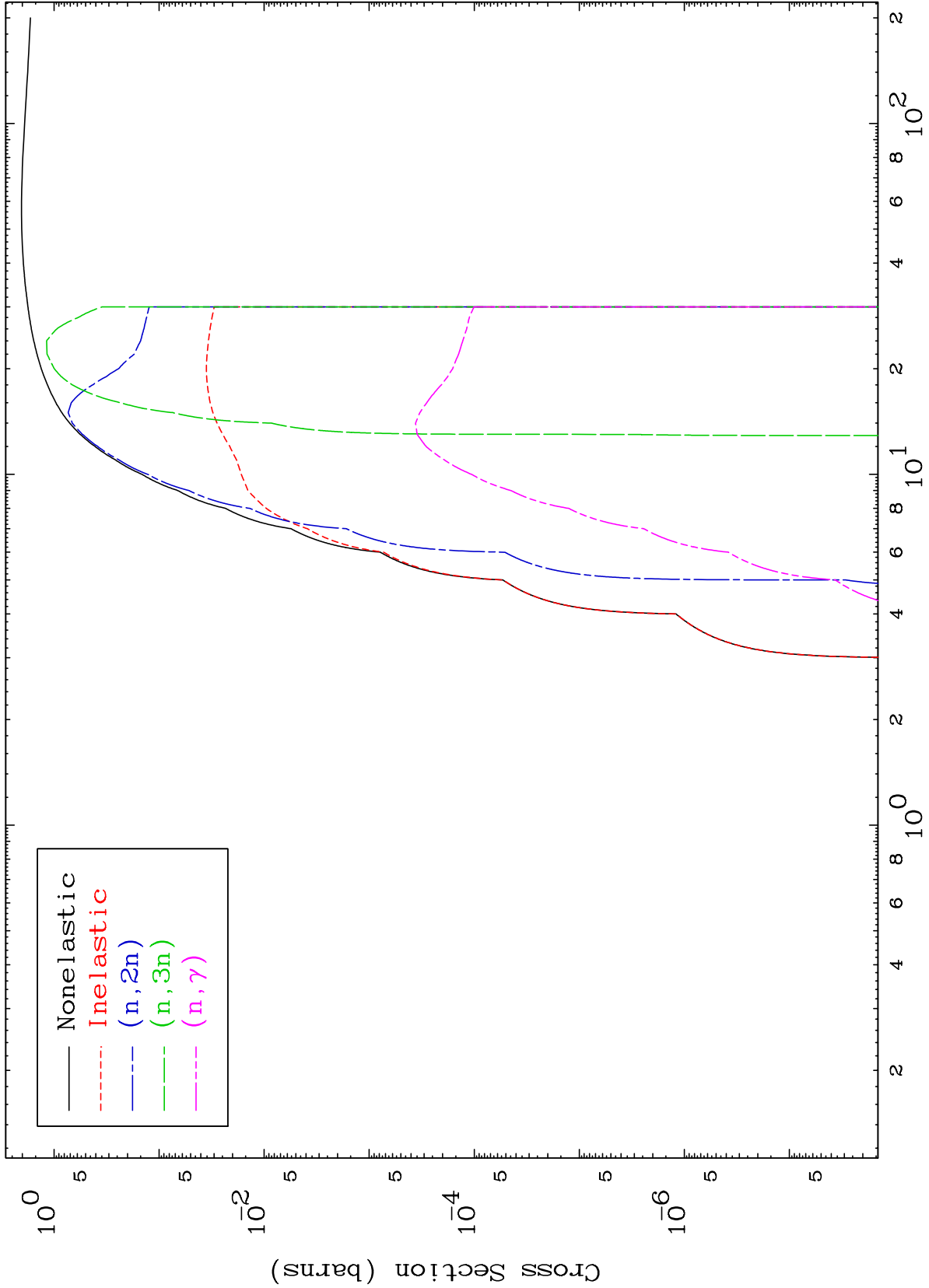
Press Mouse Button to Start

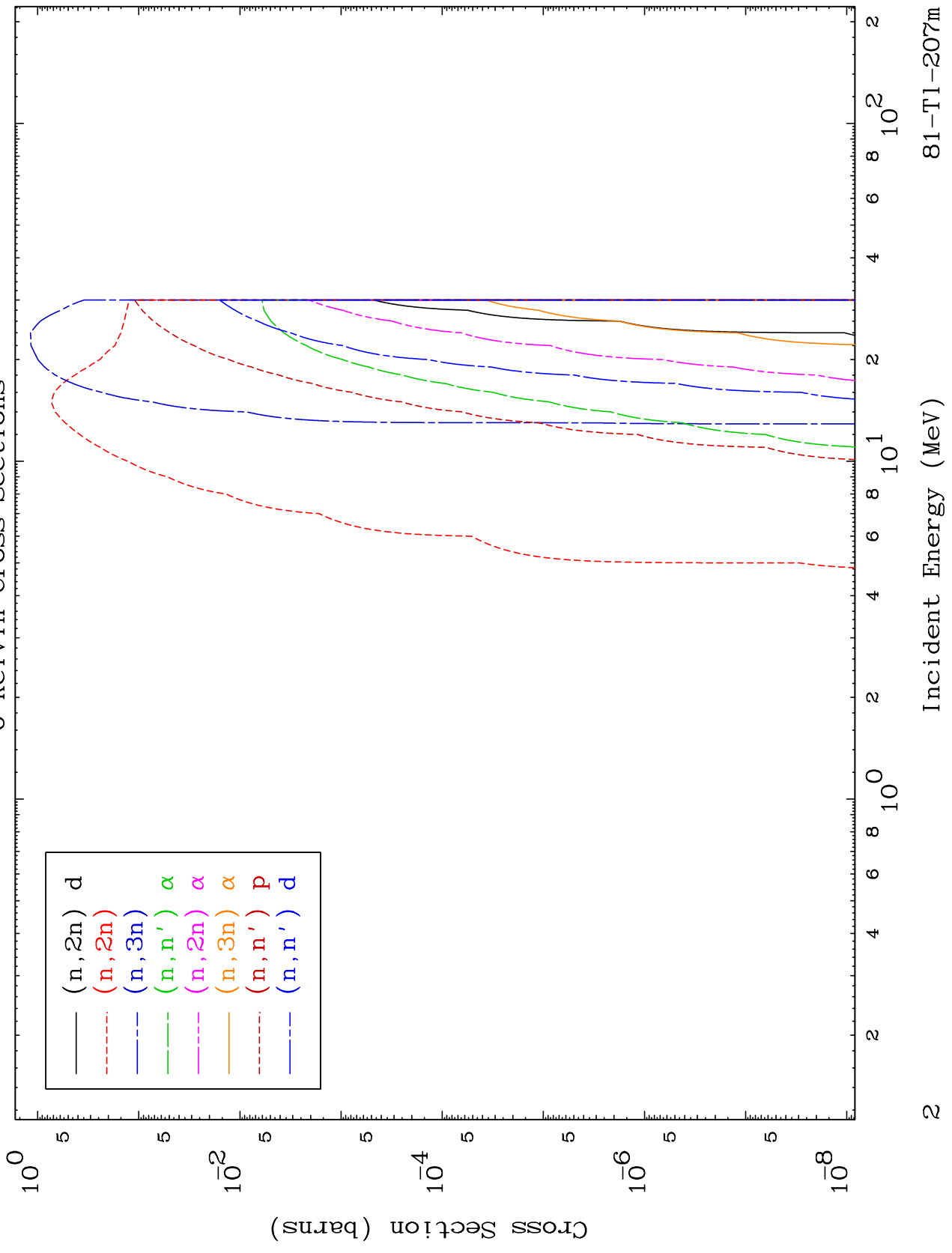
MAT 8138

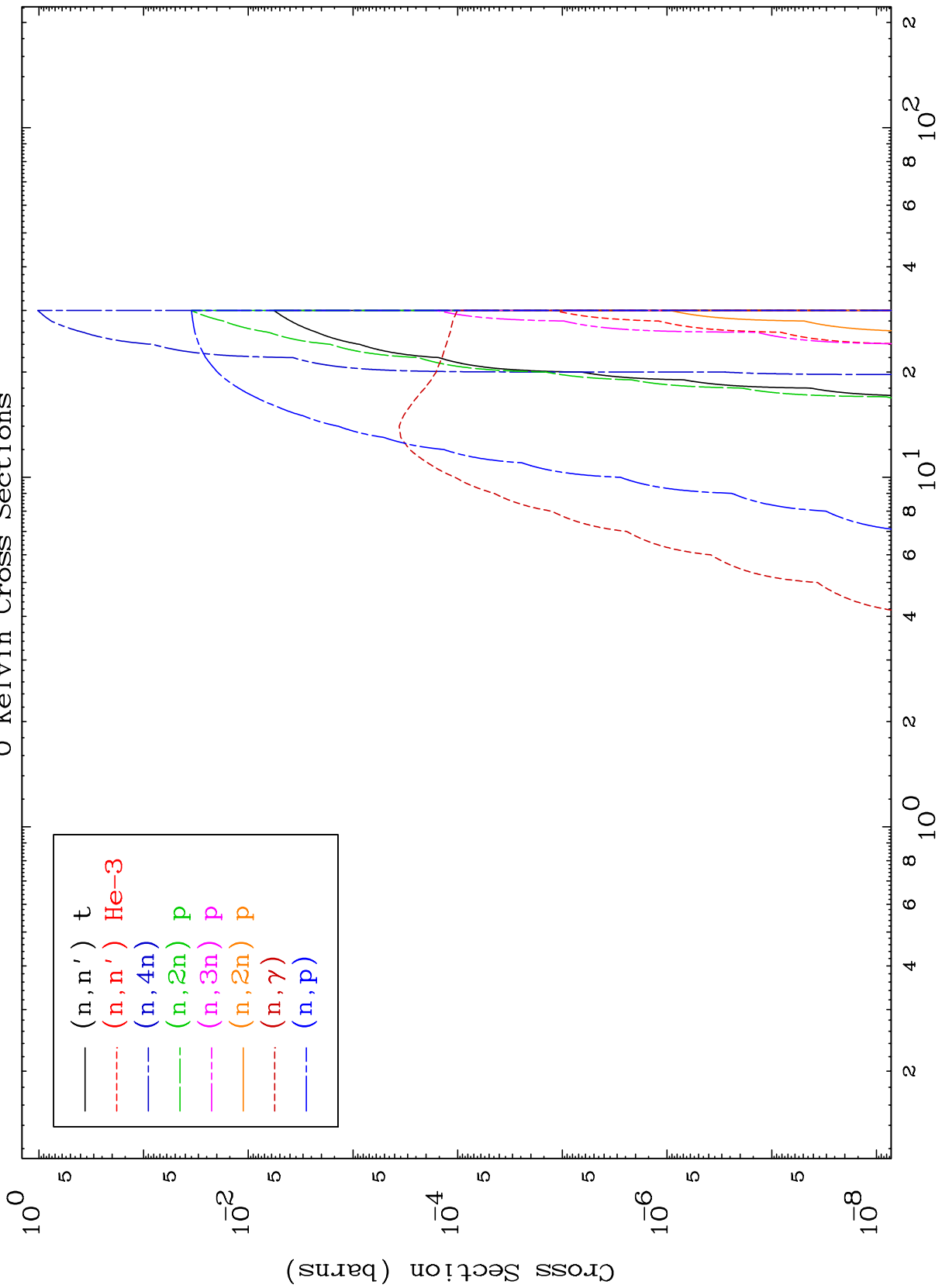
Proton Major

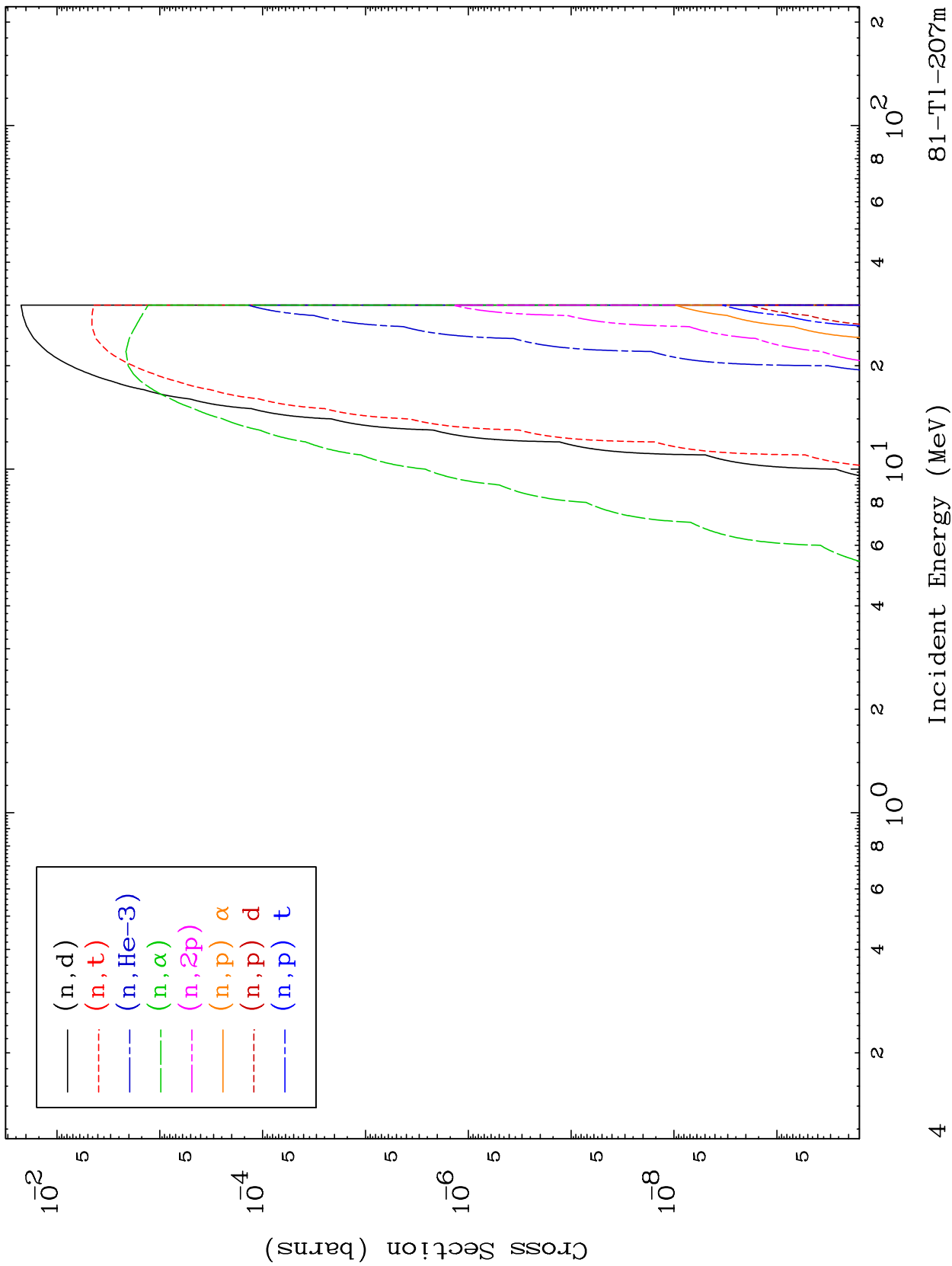
81-Tl-207m

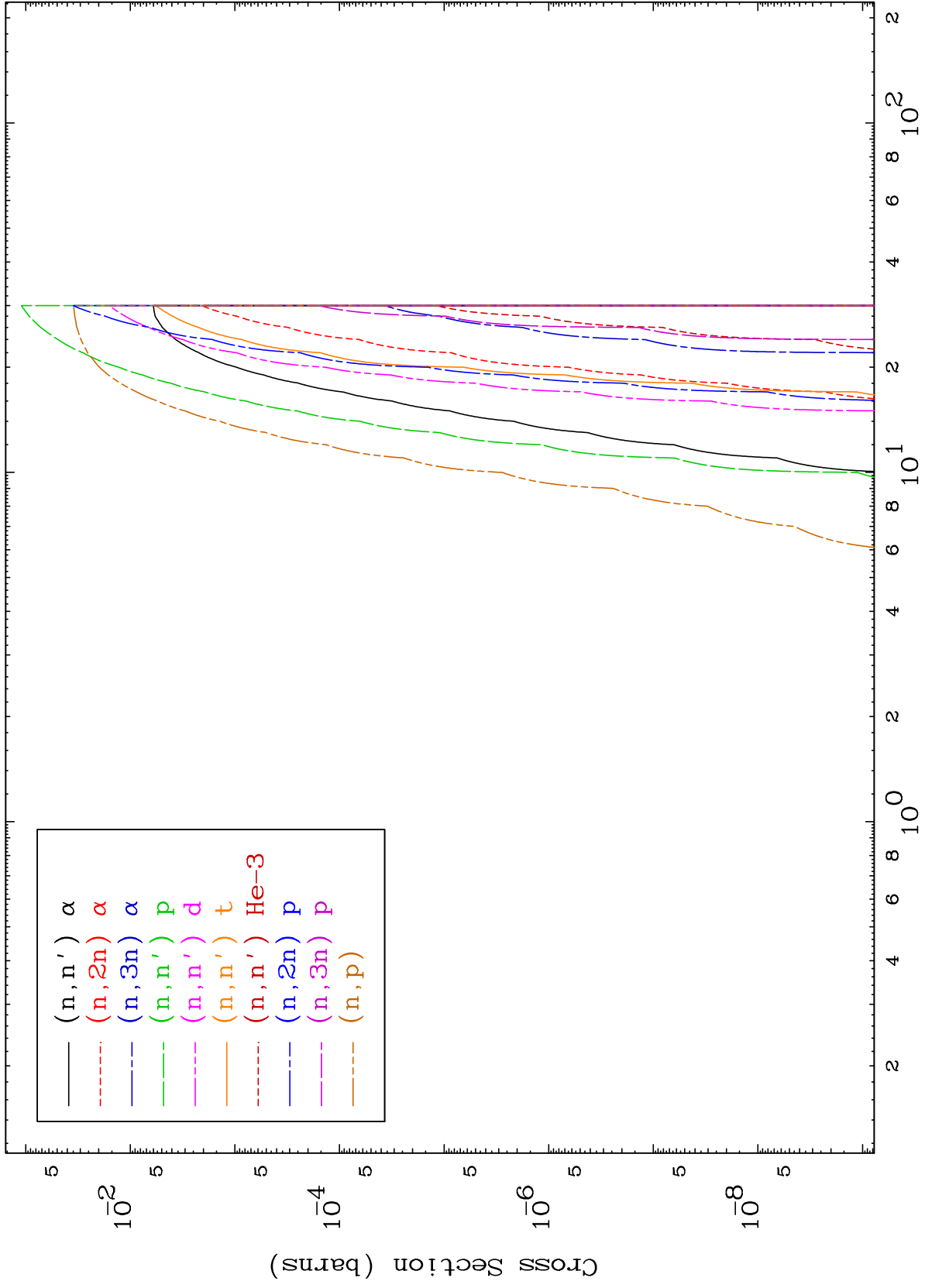
0 Kelvin Cross Sections

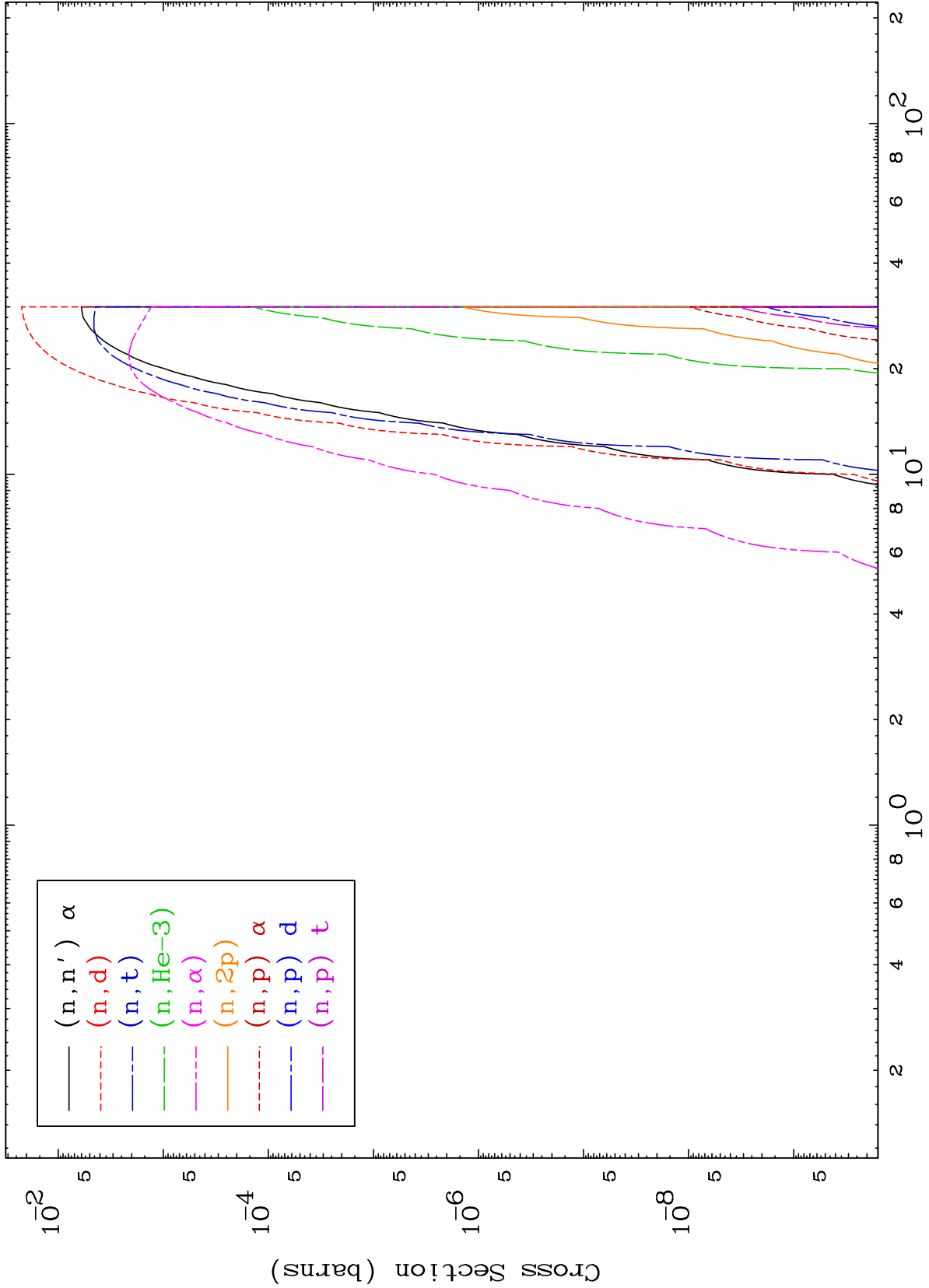










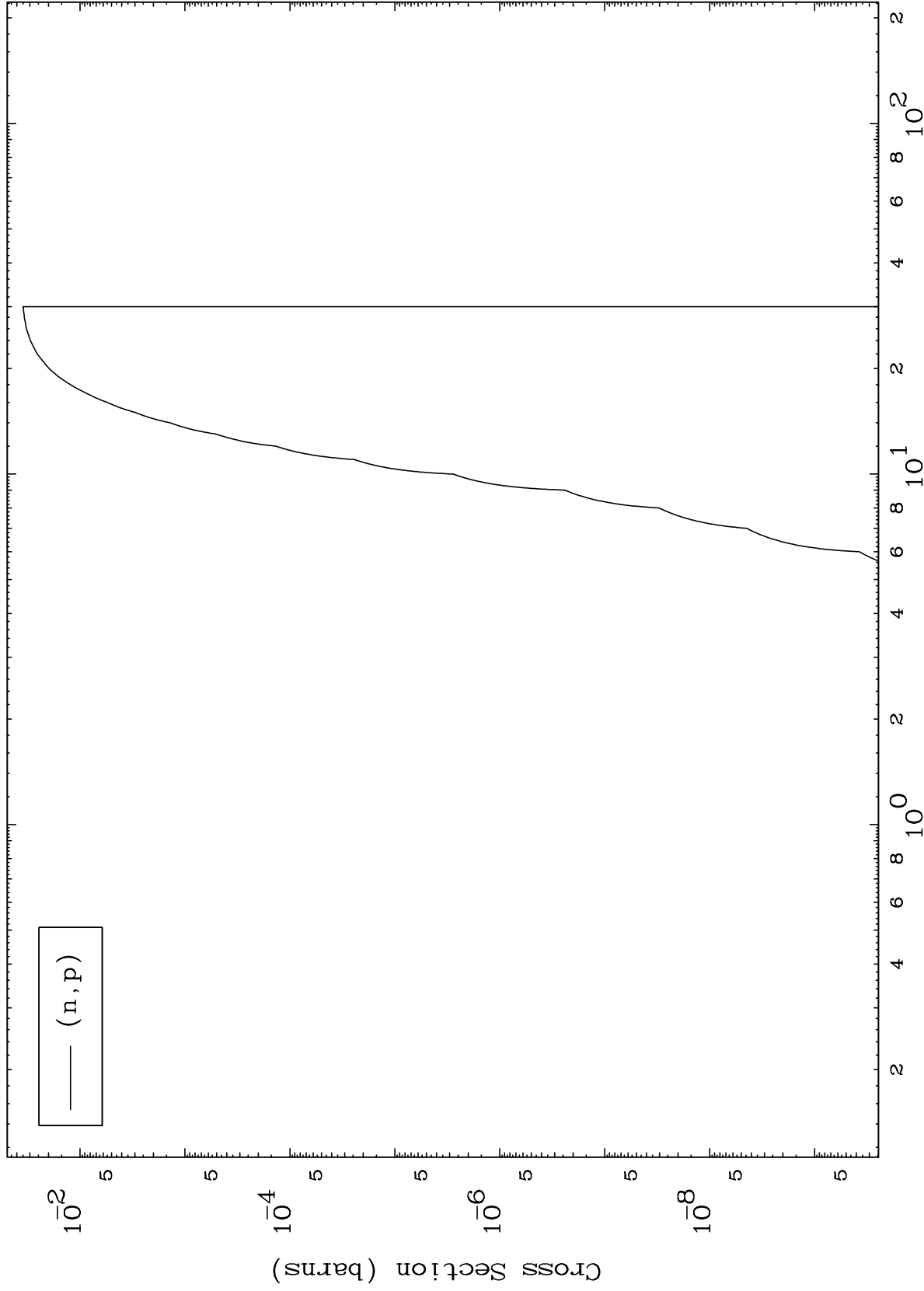


MAT 8138

(p,p) Levels

81-Tl-207m

0 Kelvin Cross Sections



7

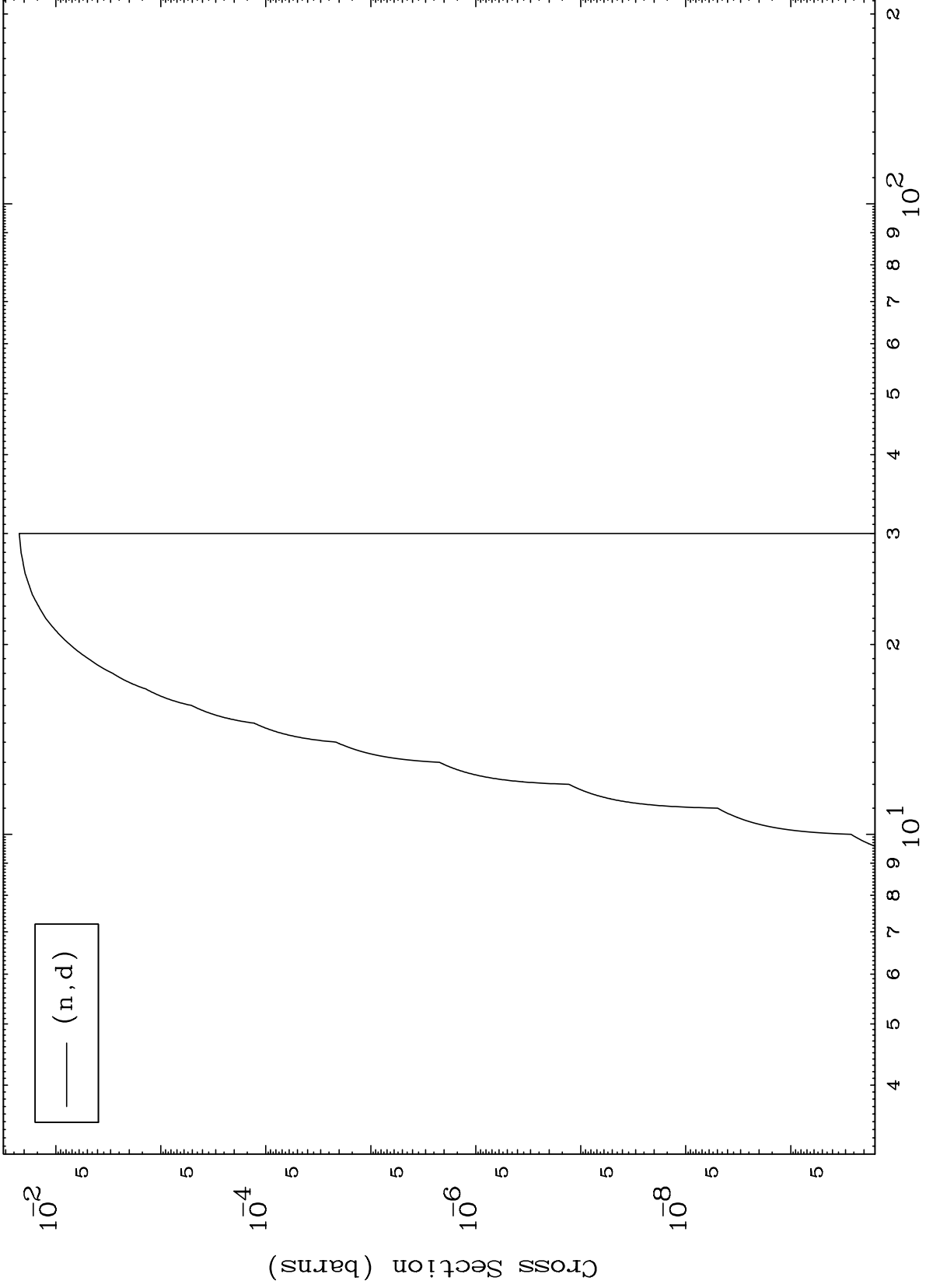
Incident Energy (MeV)

81-Tl-207m

MAT 8138

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-207m



8

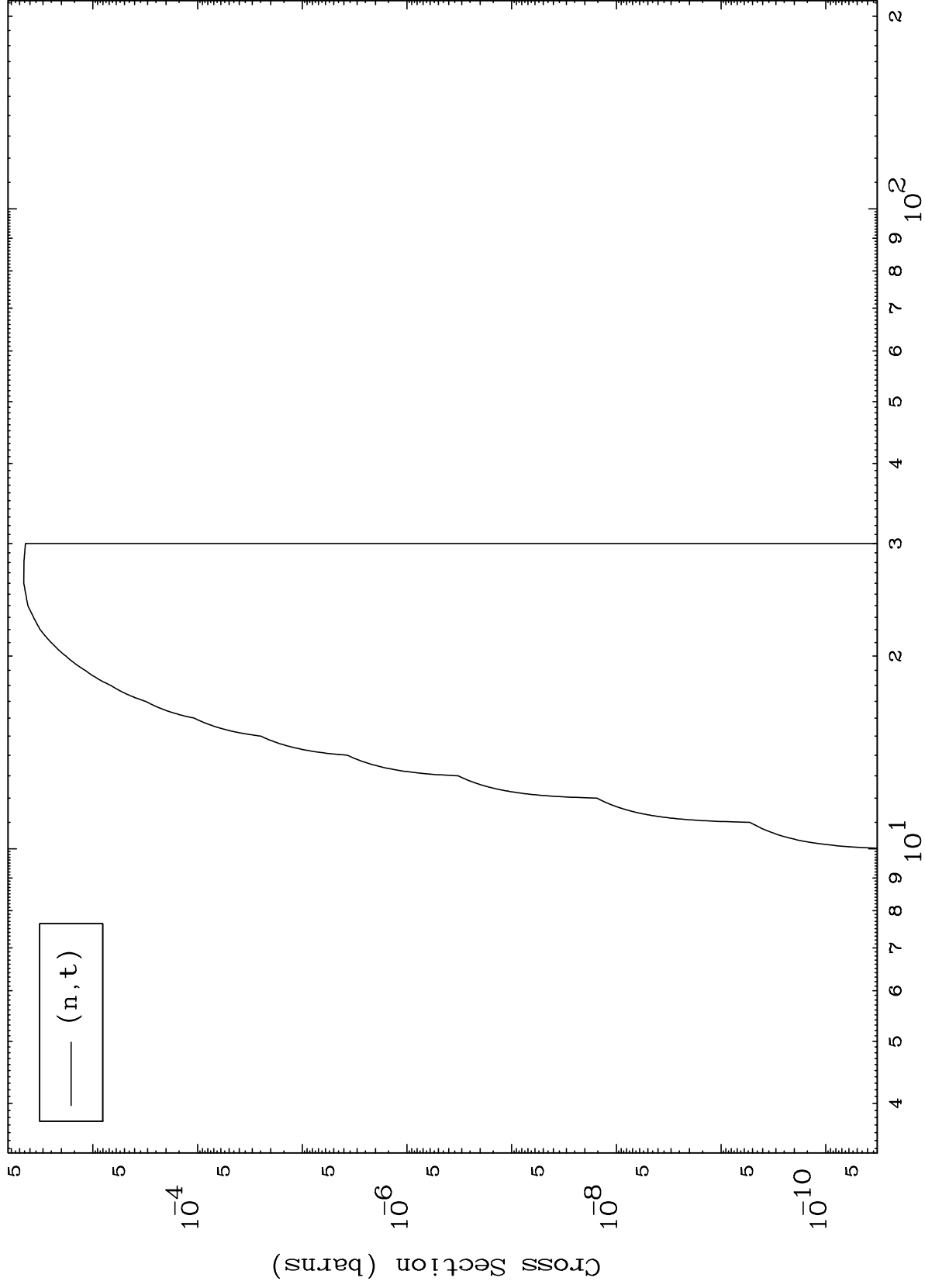
Incident Energy (MeV)

81-Tl-207m

MAT 8138

(p, t) Levels
0 Kelvin Cross Sections

81-Tl-207m



9

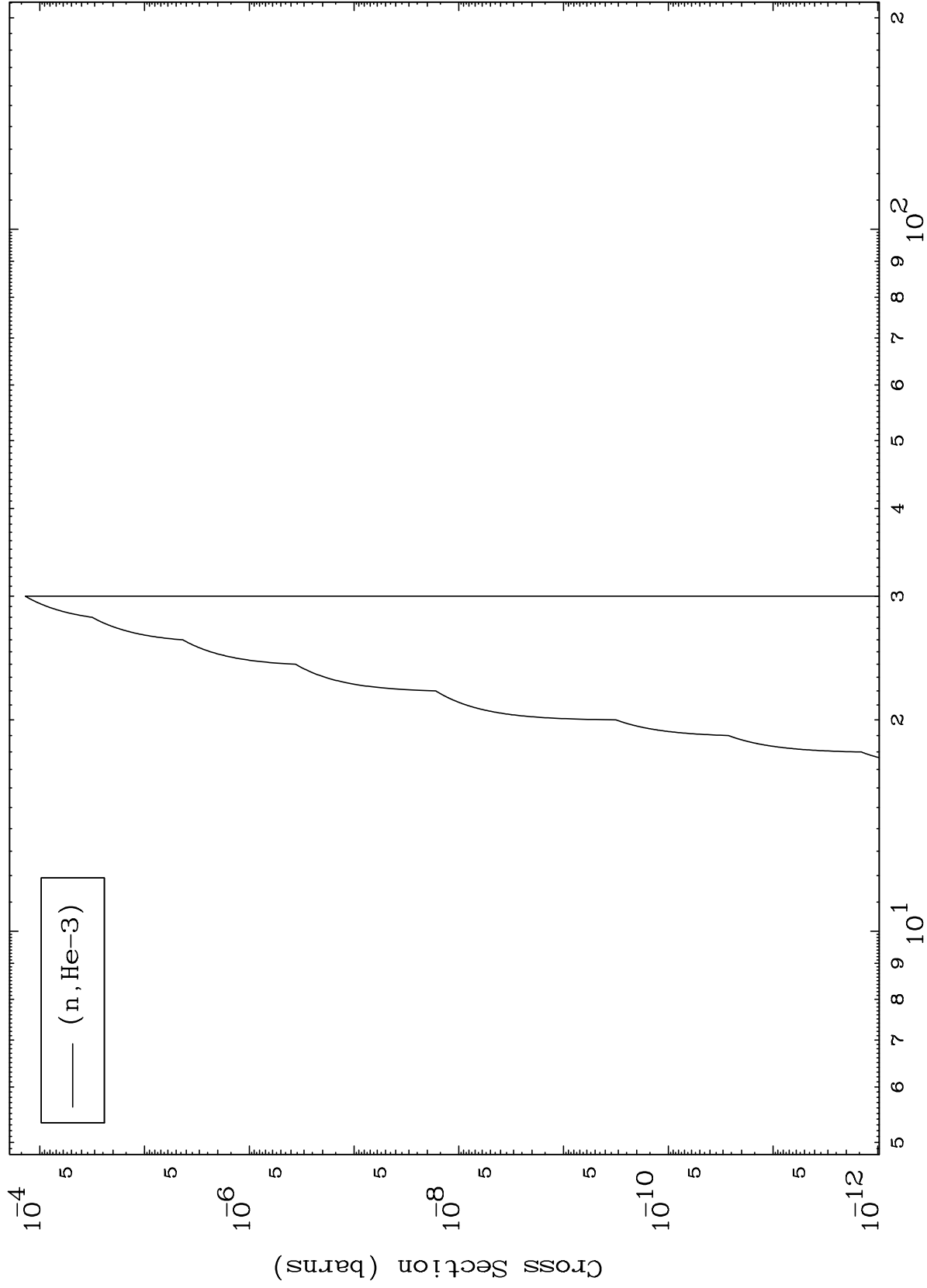
Incident Energy (MeV)

81-Tl-207m

MAT 8138

(p,He3) Levels
0 Kelvin Cross Sections

81-Tl-207m



10

Incident Energy (MeV)

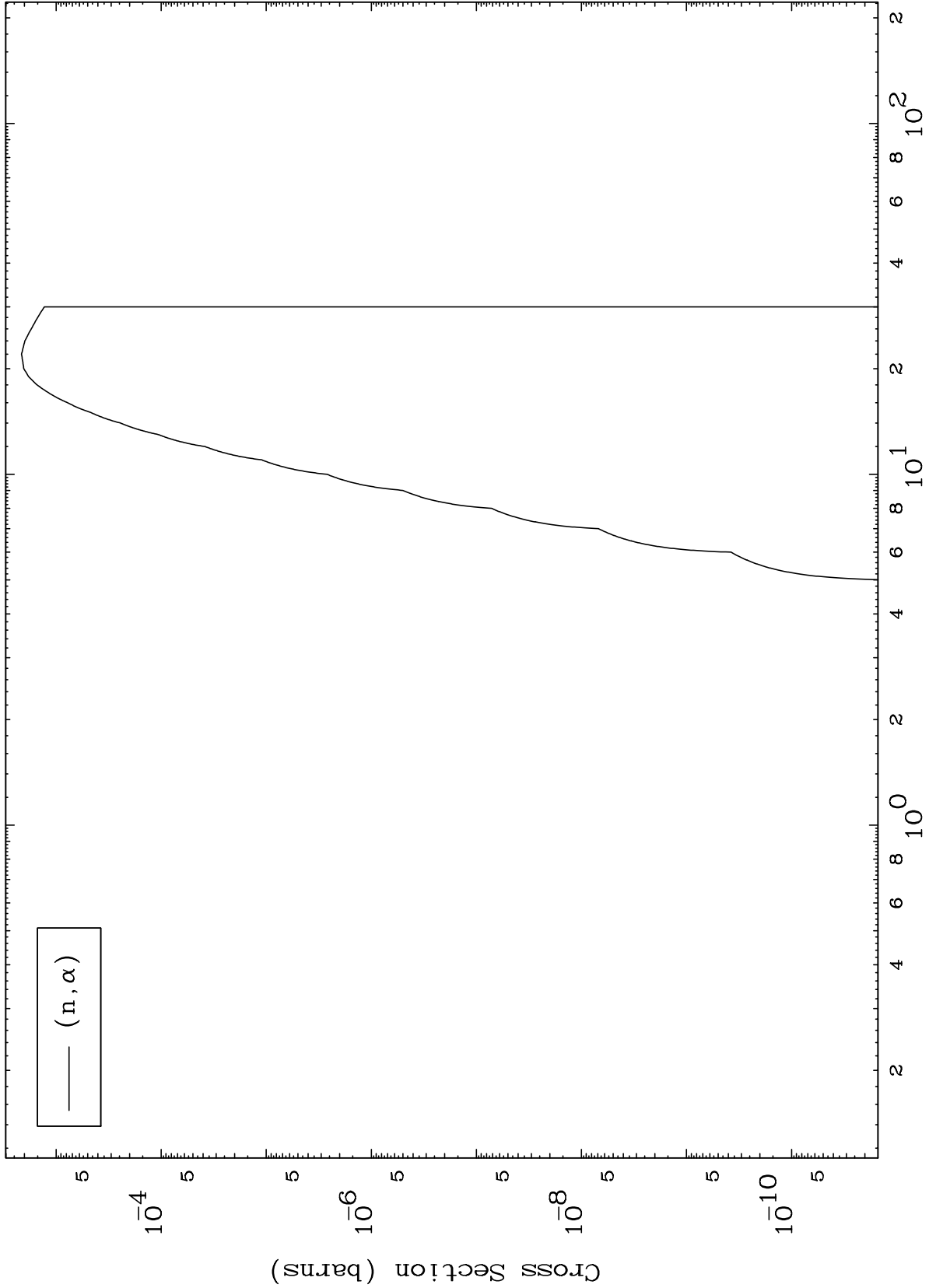
81-Tl-207m

MAT 8138

(p, α) Levels

81-Tl-207m

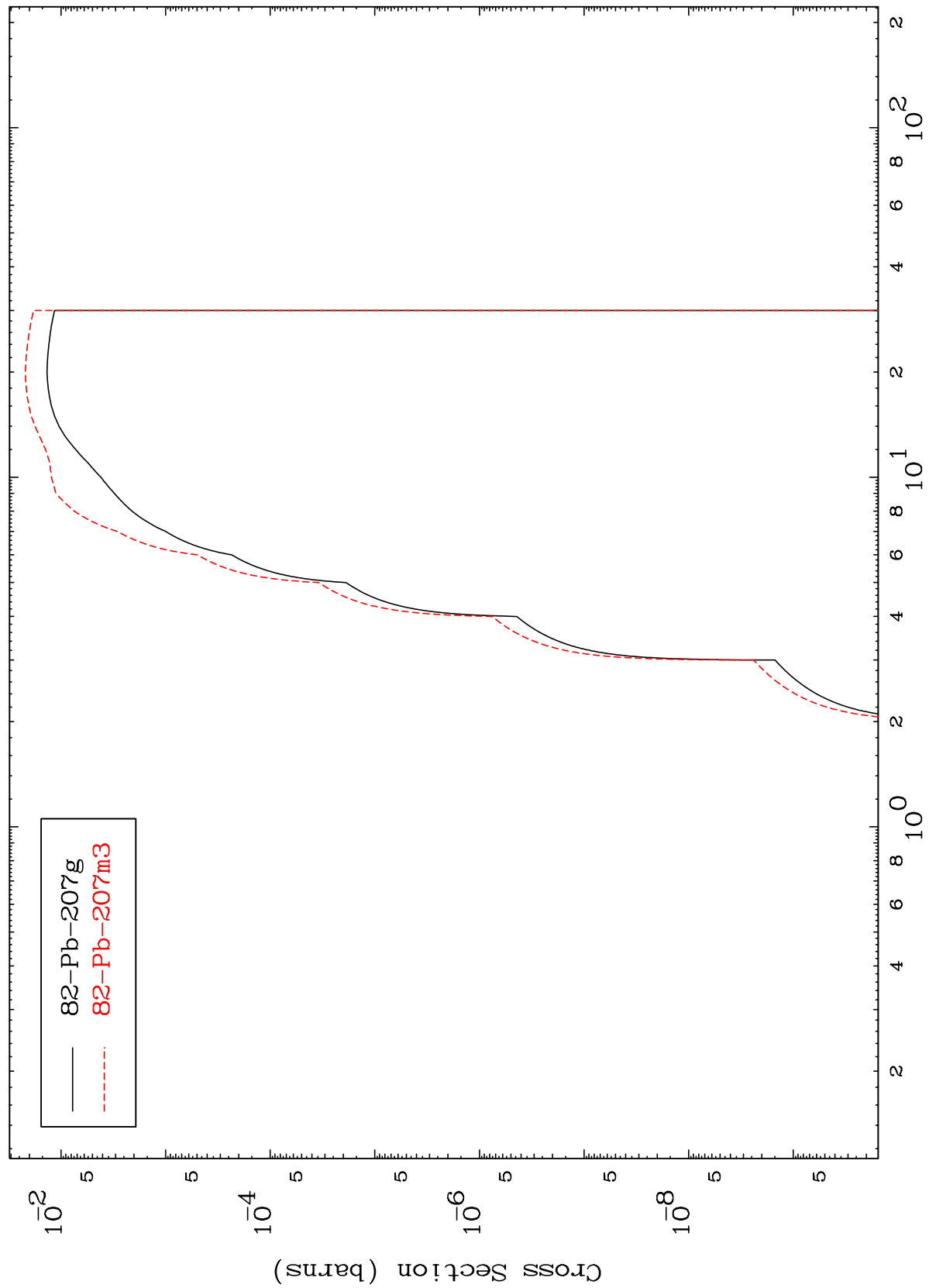
0 Kelvin Cross Sections



MAT 8138

81-Tl-207m

Inelastic
Radionuclide Production Cross Section



— 82-Pb-207g
- - - 82-Pb-207m3

81-Tl-207m

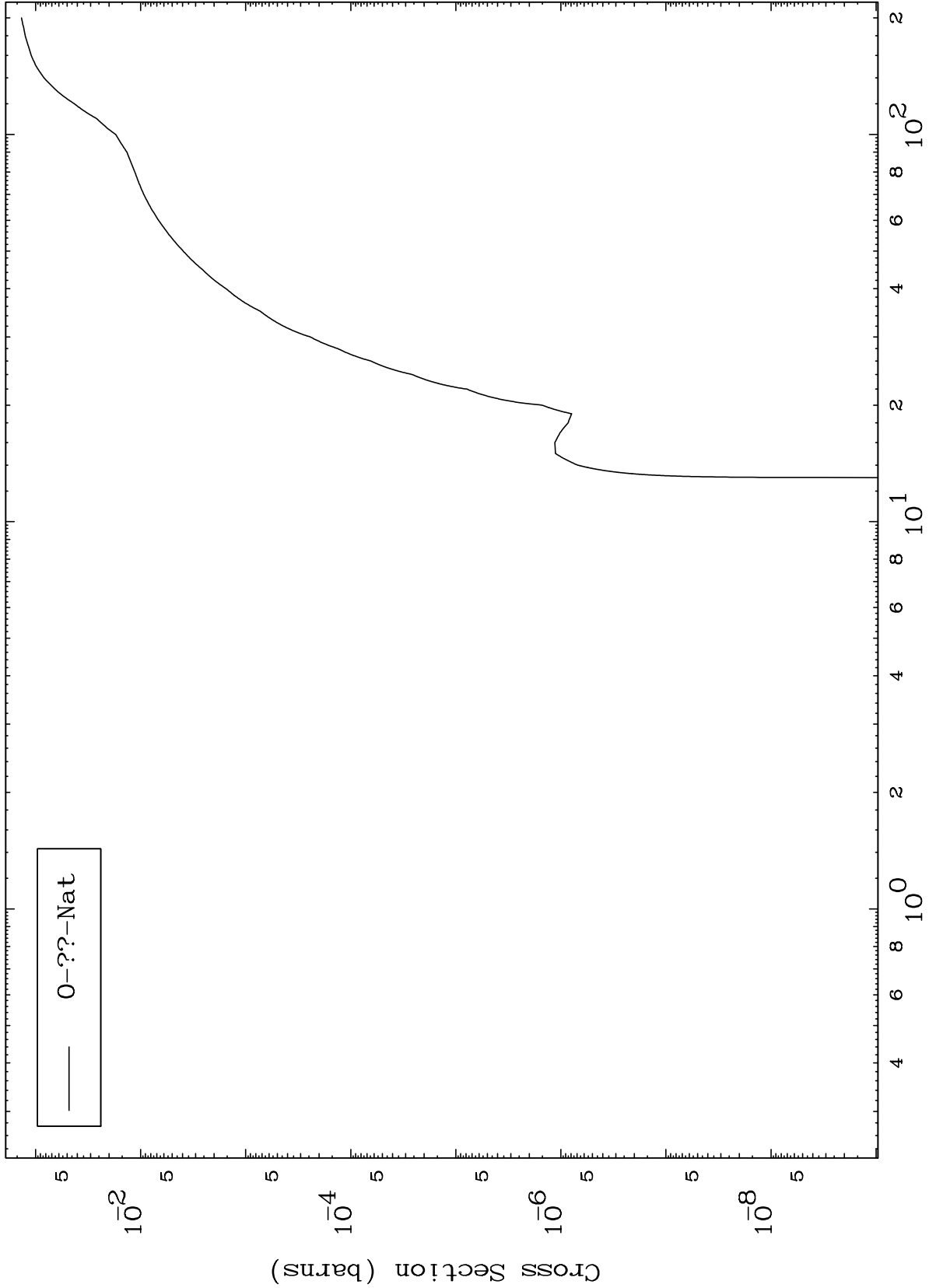
Incident Energy (MeV)

12

MAT 8138

81-Tl-207m

Fission
Radionuclide Production Cross Section

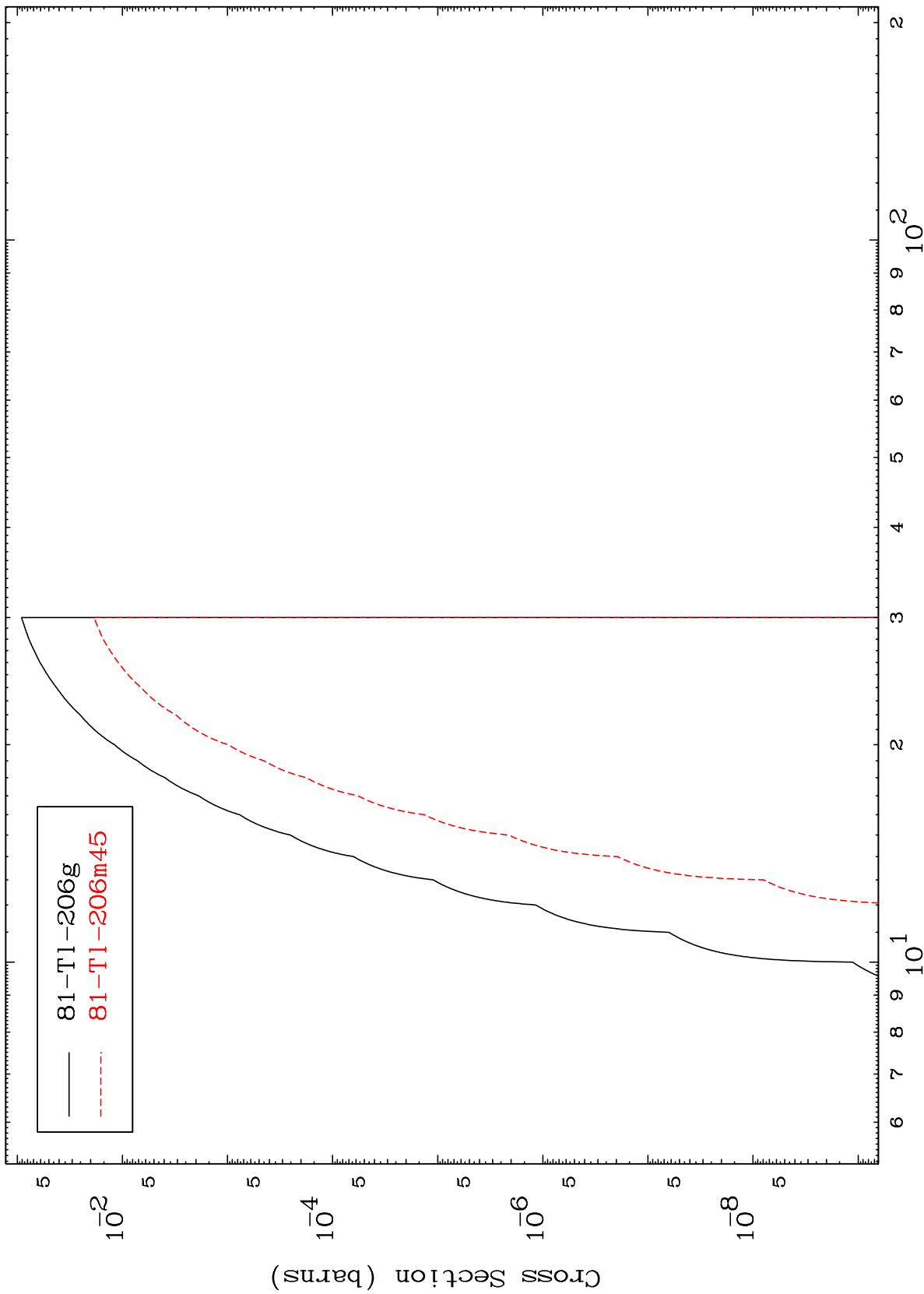


MAT 8138

(n,n') p

81-Tl-207m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

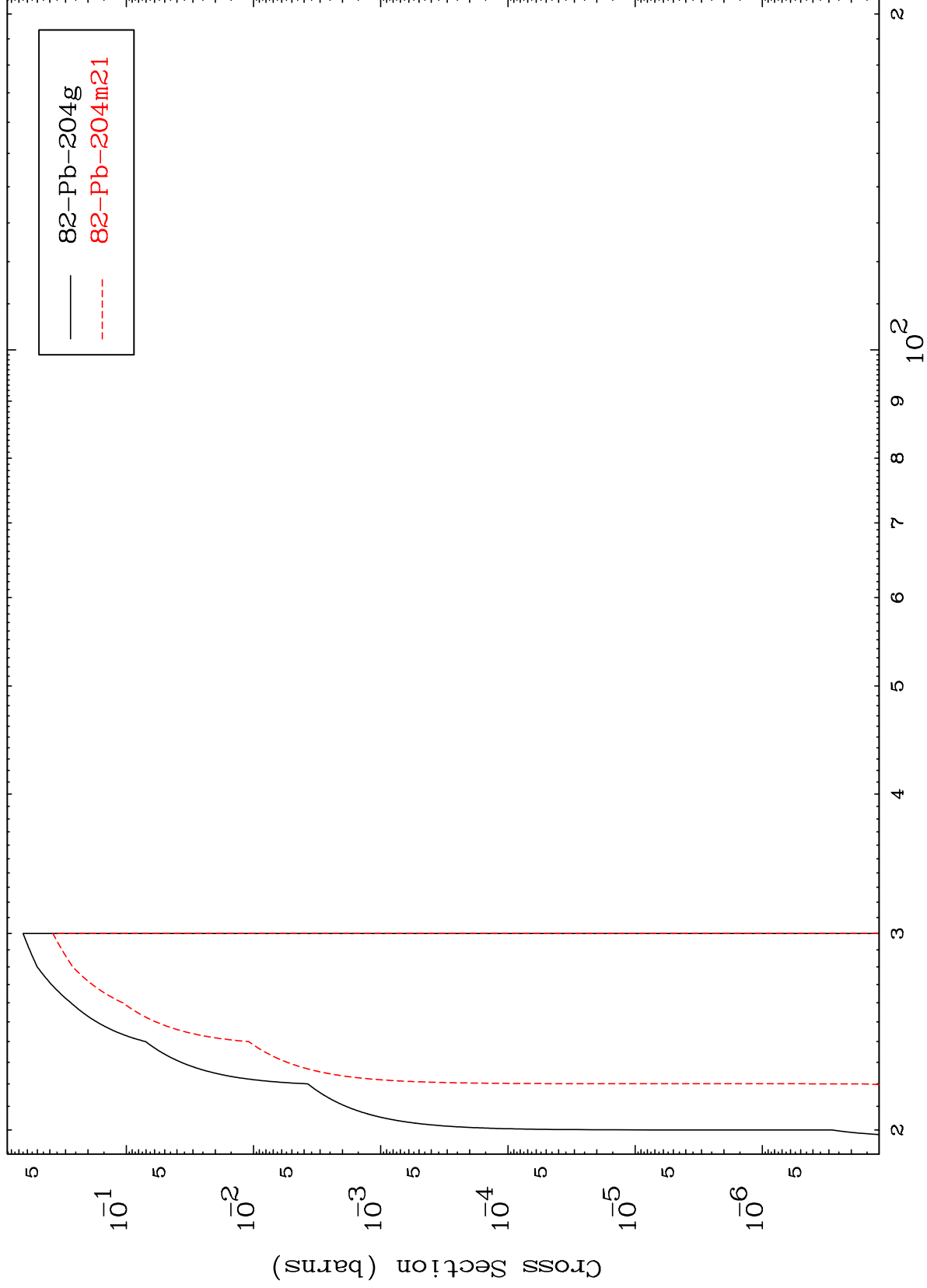
81-Tl-207m

MAT 8138

(n,4n)

81-TI-207m

Radionuclide Production Cross Section



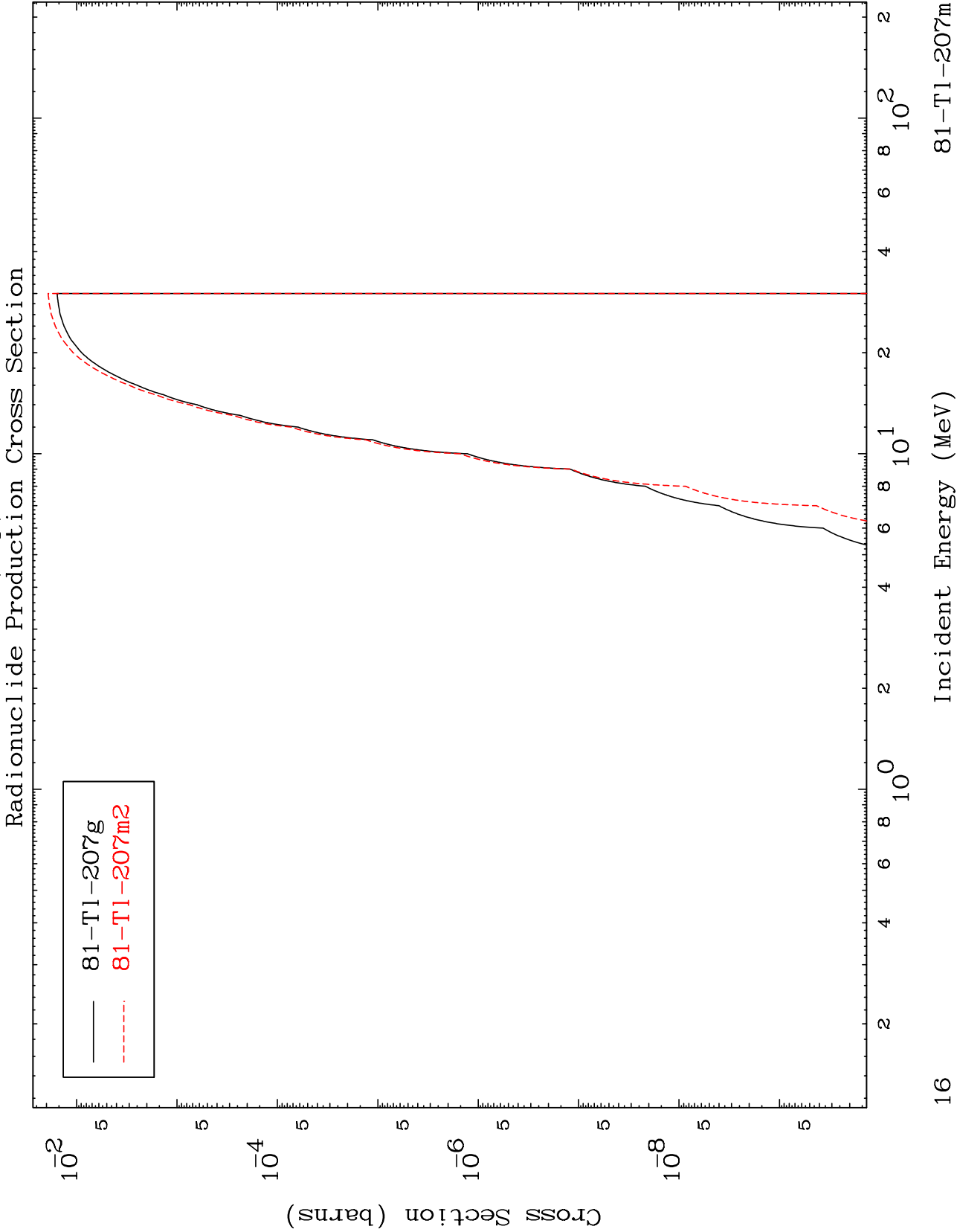
15

Incident Energy (MeV)

81-TI-207m

MAT 8138

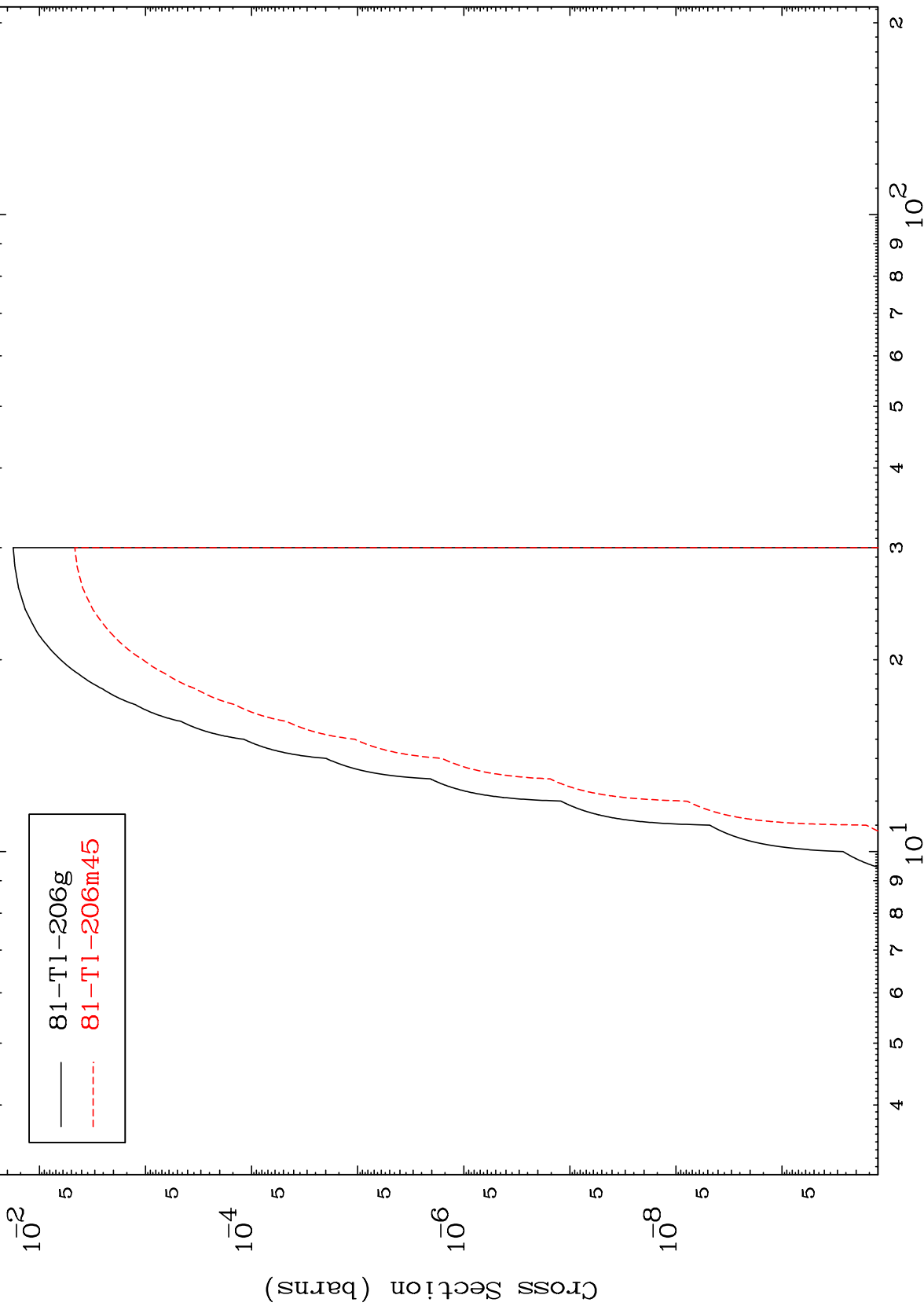
81-Tl-207m



MAT 8138

81-Tl-207m

(n,d)
Radionuclide Production Cross Section



81-Tl-207m

Incident Energy (MeV)

17