

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

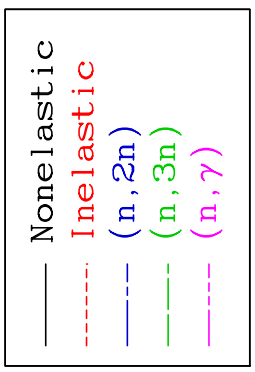
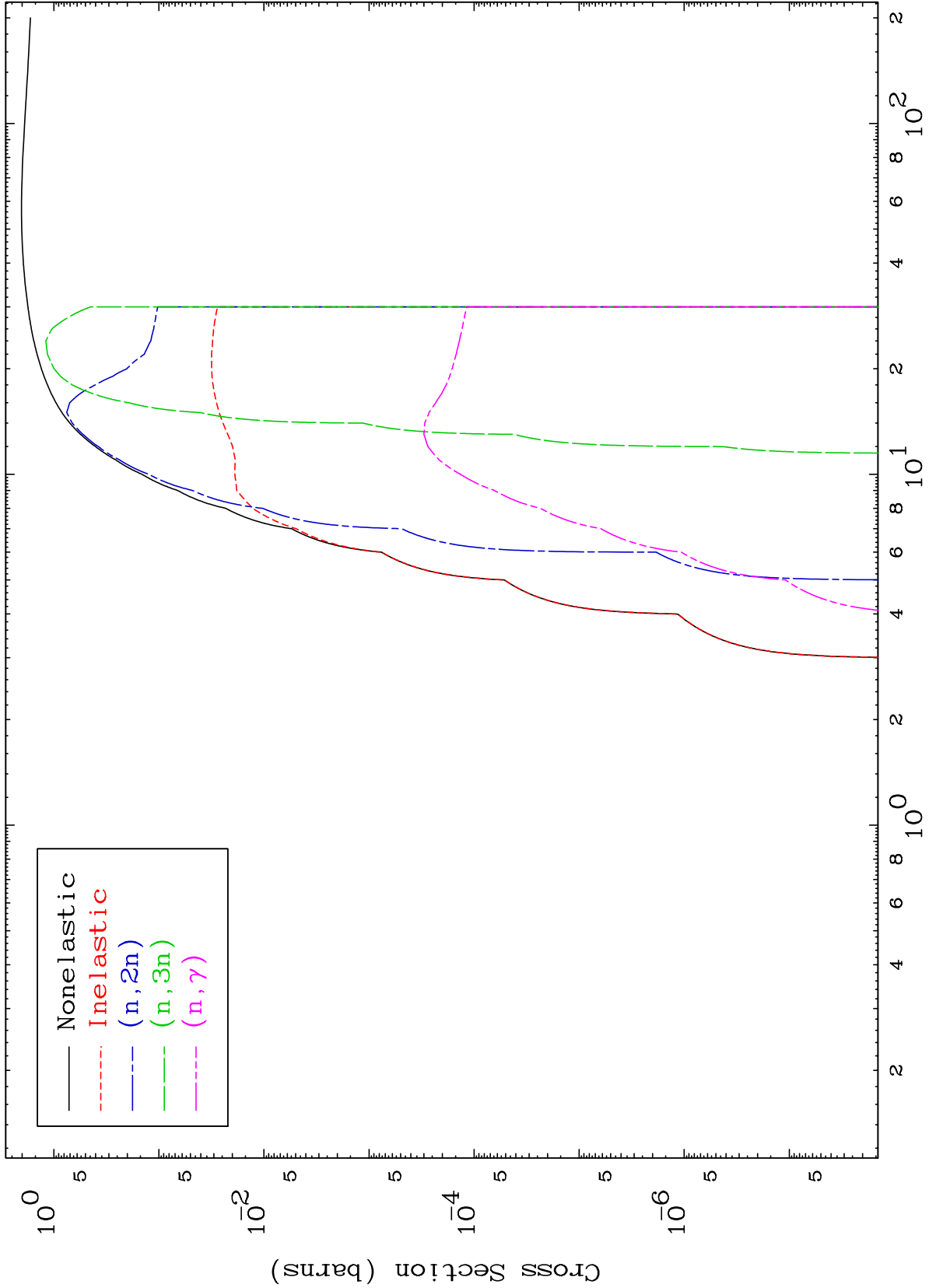
Press Mouse Button to Start

MAT 8135

Proton Major

81-Tl-206m

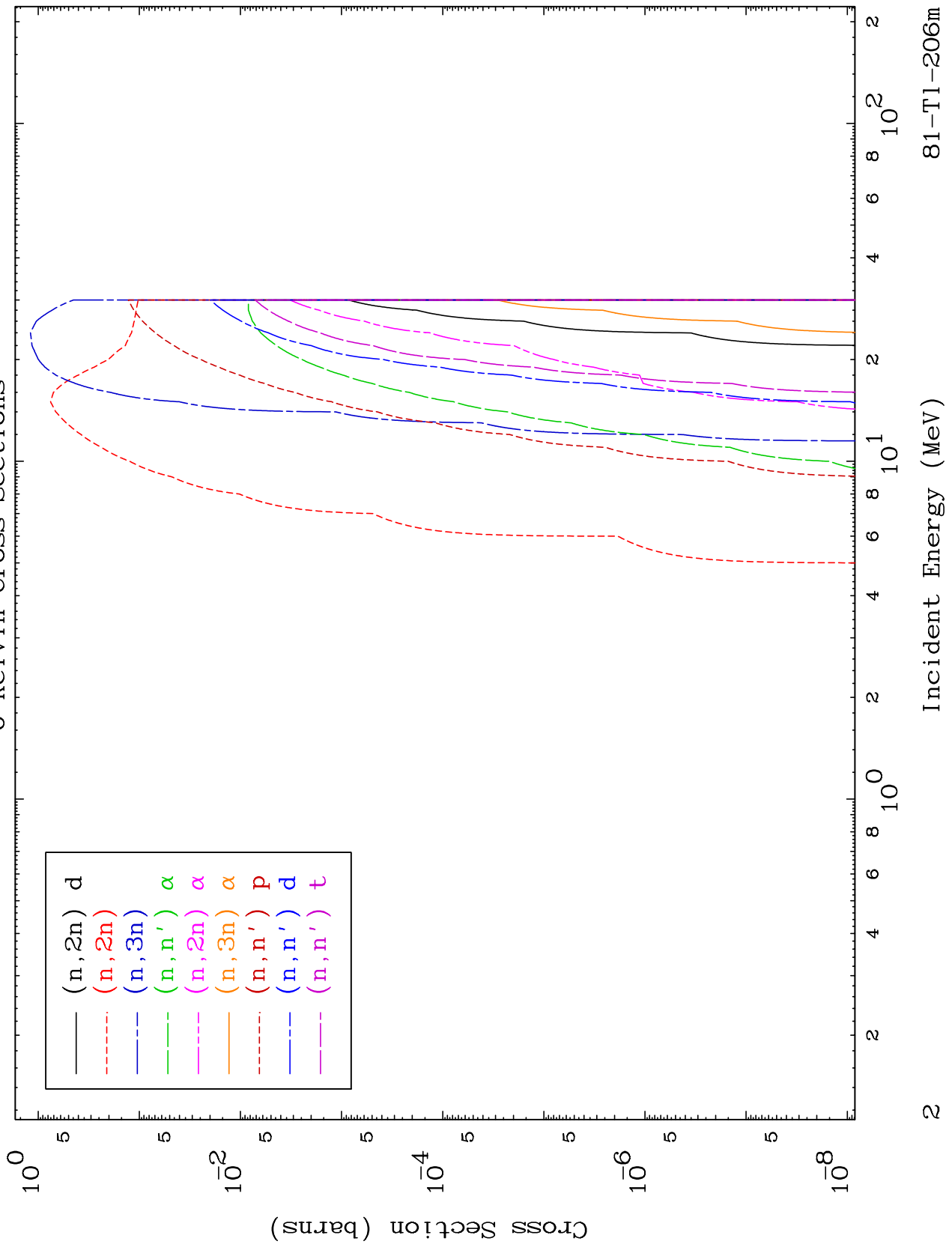
0 Kelvin Cross Sections



MAT 8135

Proton Neutron Absorption  
0 Kelvin Cross Sections

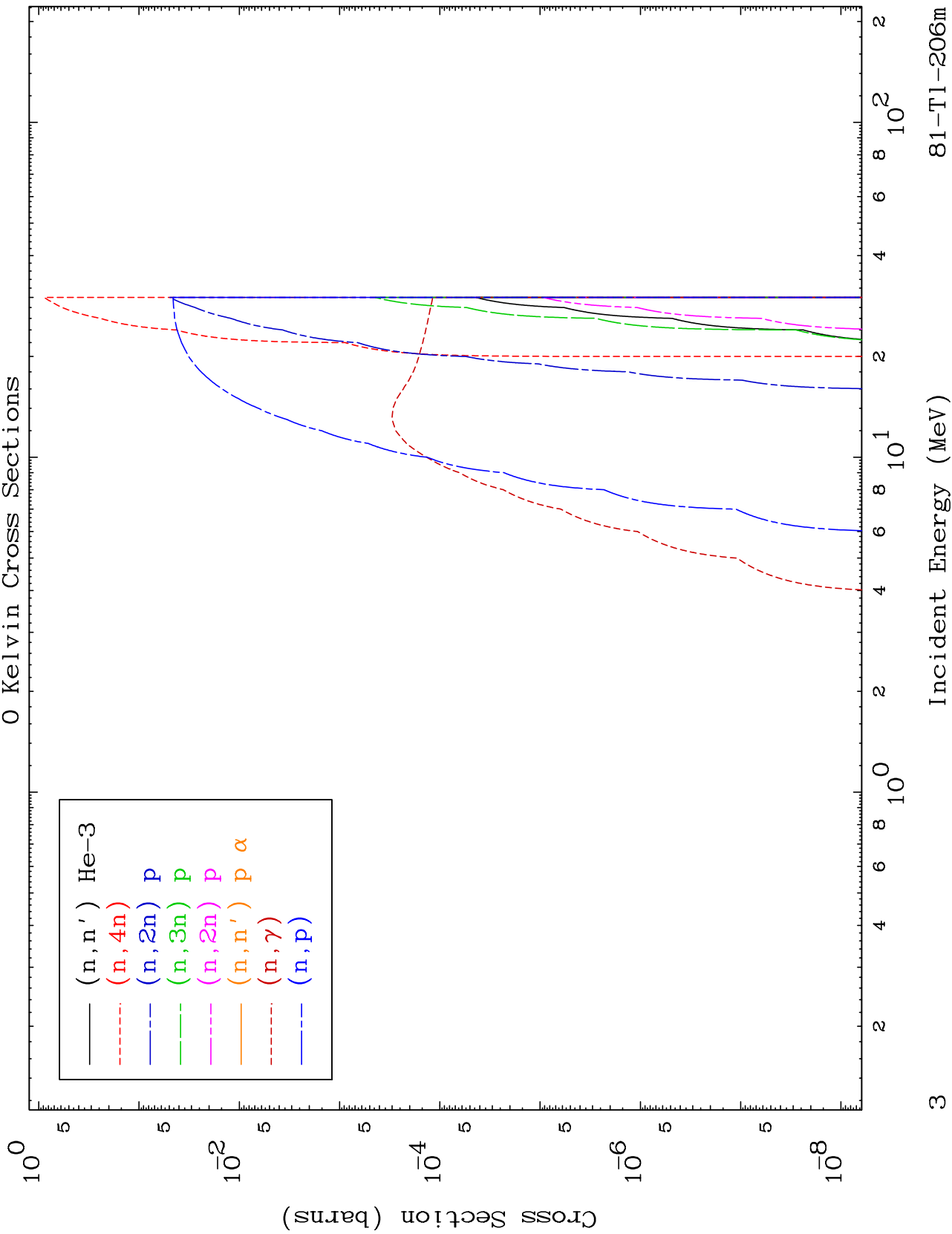
81-Tl-206m



MAT 8135

Proton Neutron Absorption  
0 Kelvin Cross Sections

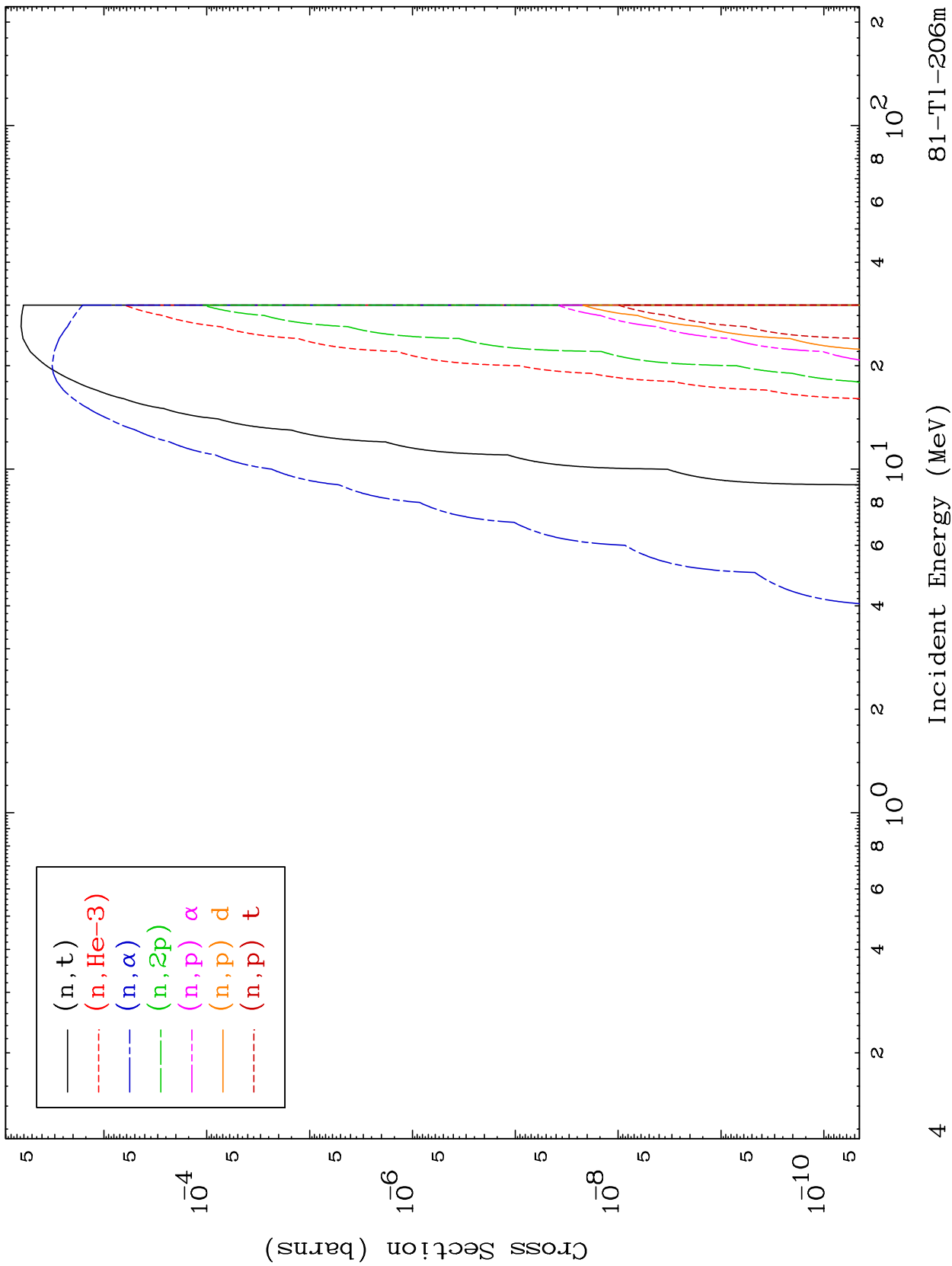
81-TI-206m



MAT 8135

Proton Neutron Absorption  
0 Kelvin Cross Sections

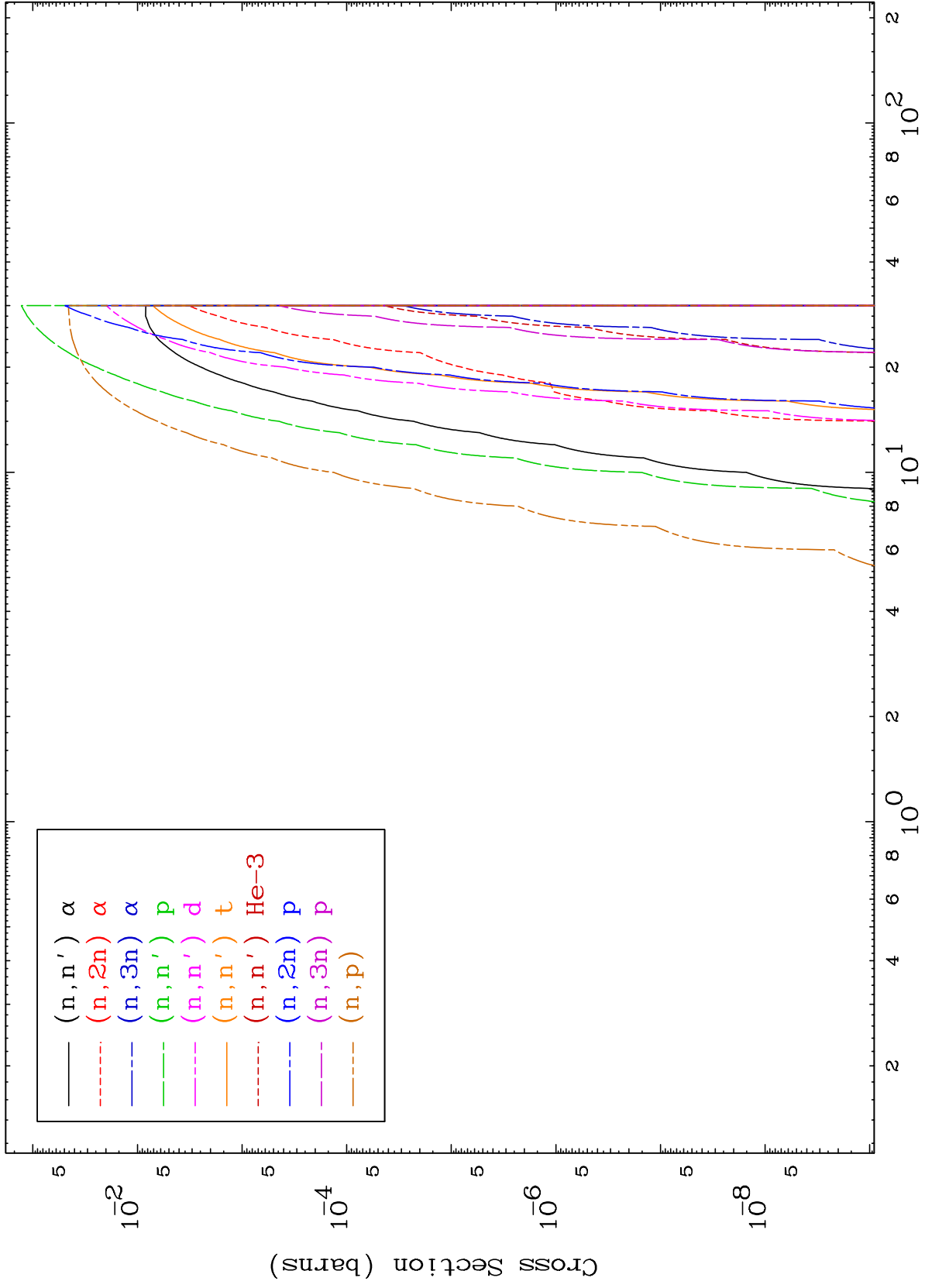
81-Tl-206m



MAT 8135

Proton Charged Particle  
0 Kelvin Cross Sections

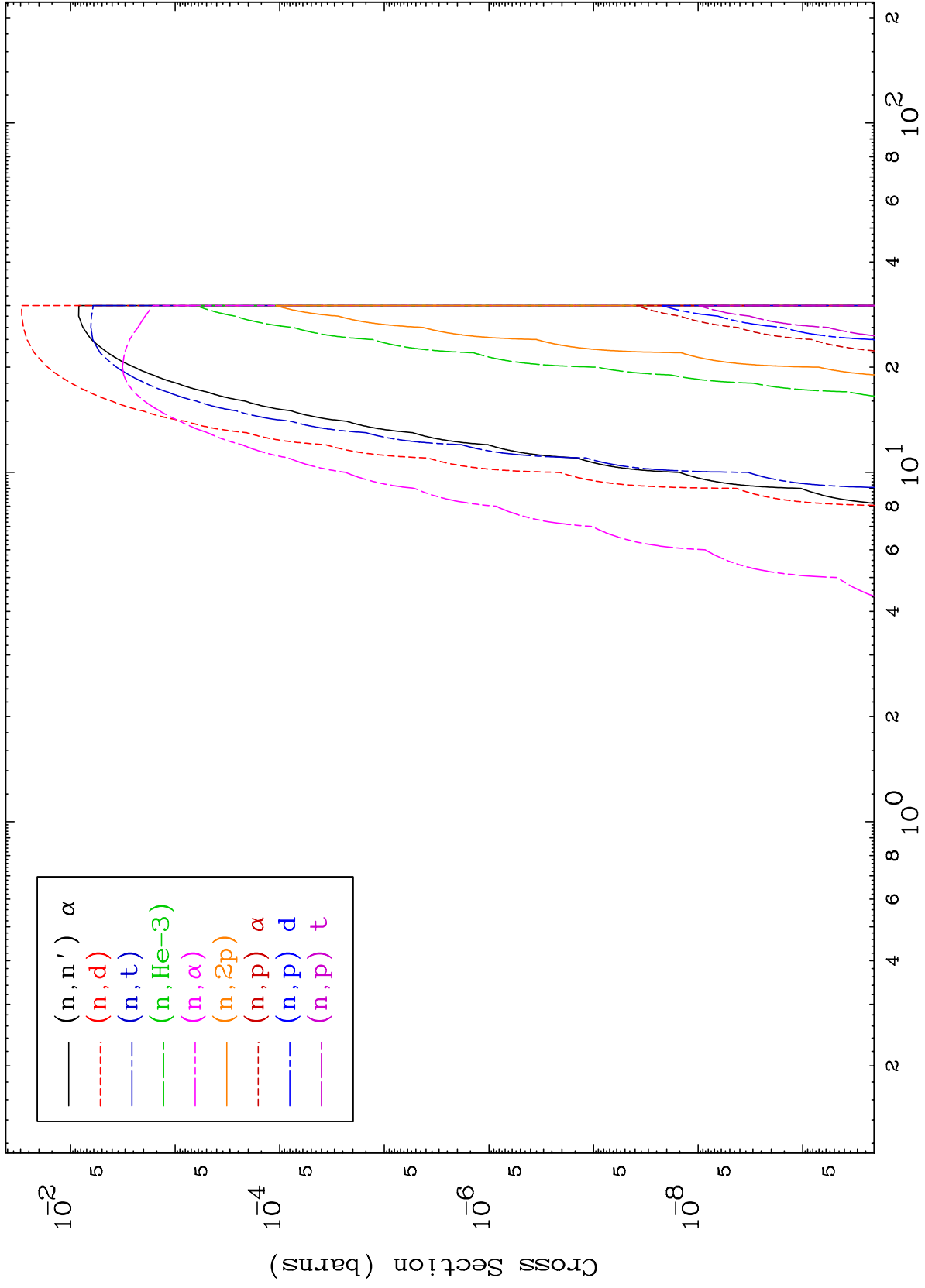
81-Tl-206m



MAT 8135

Proton Charged Particle  
0 Kelvin Cross Sections

81-Tl-206m

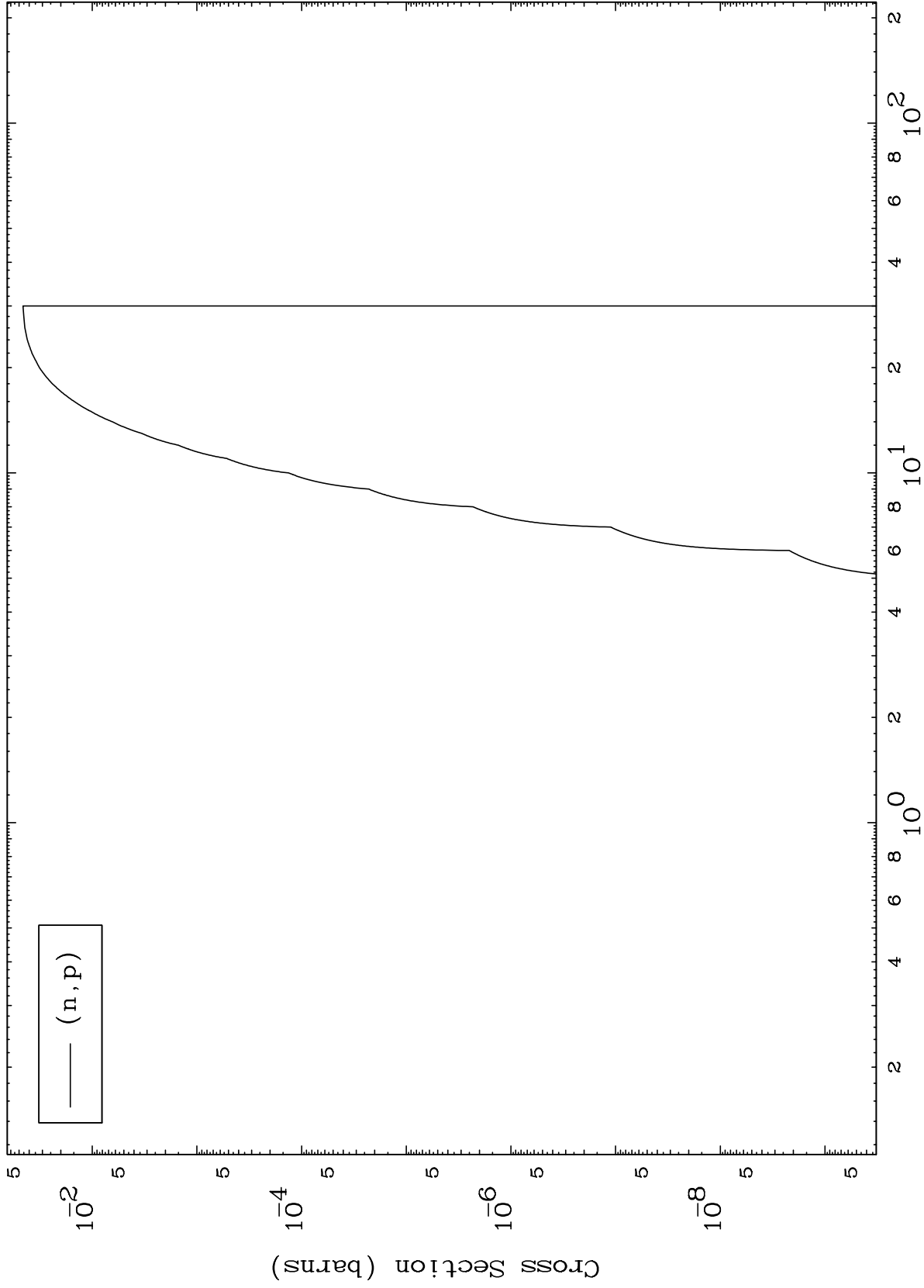


MAT 8135

(p,p) Levels

81-Tl-206m

0 Kelvin Cross Sections



7

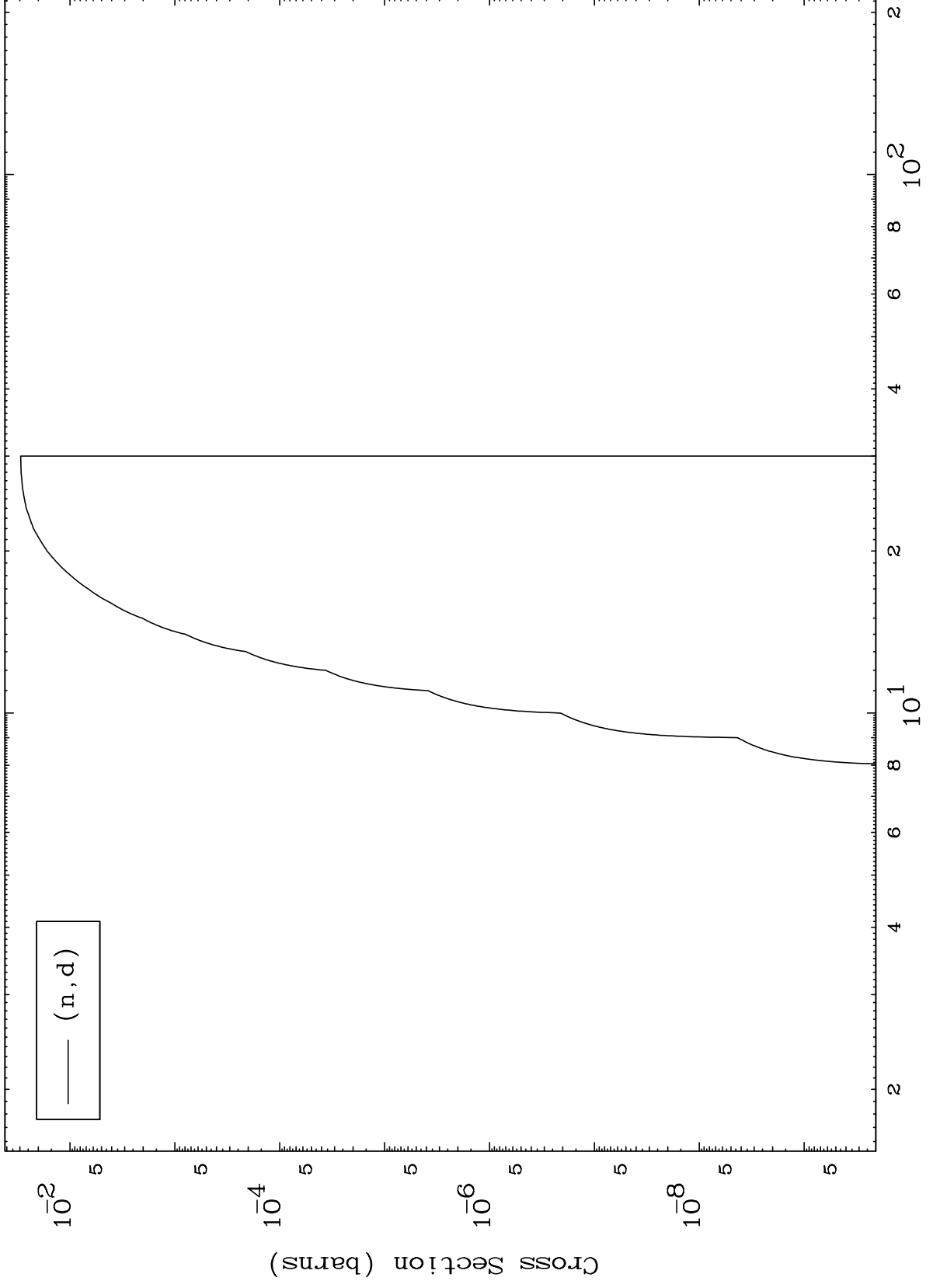
Incident Energy (MeV)

81-Tl-206m

MAT 8135

(p,d) Levels  
0 Kelvin Cross Sections

81-Tl-206m



8

Incident Energy (MeV)

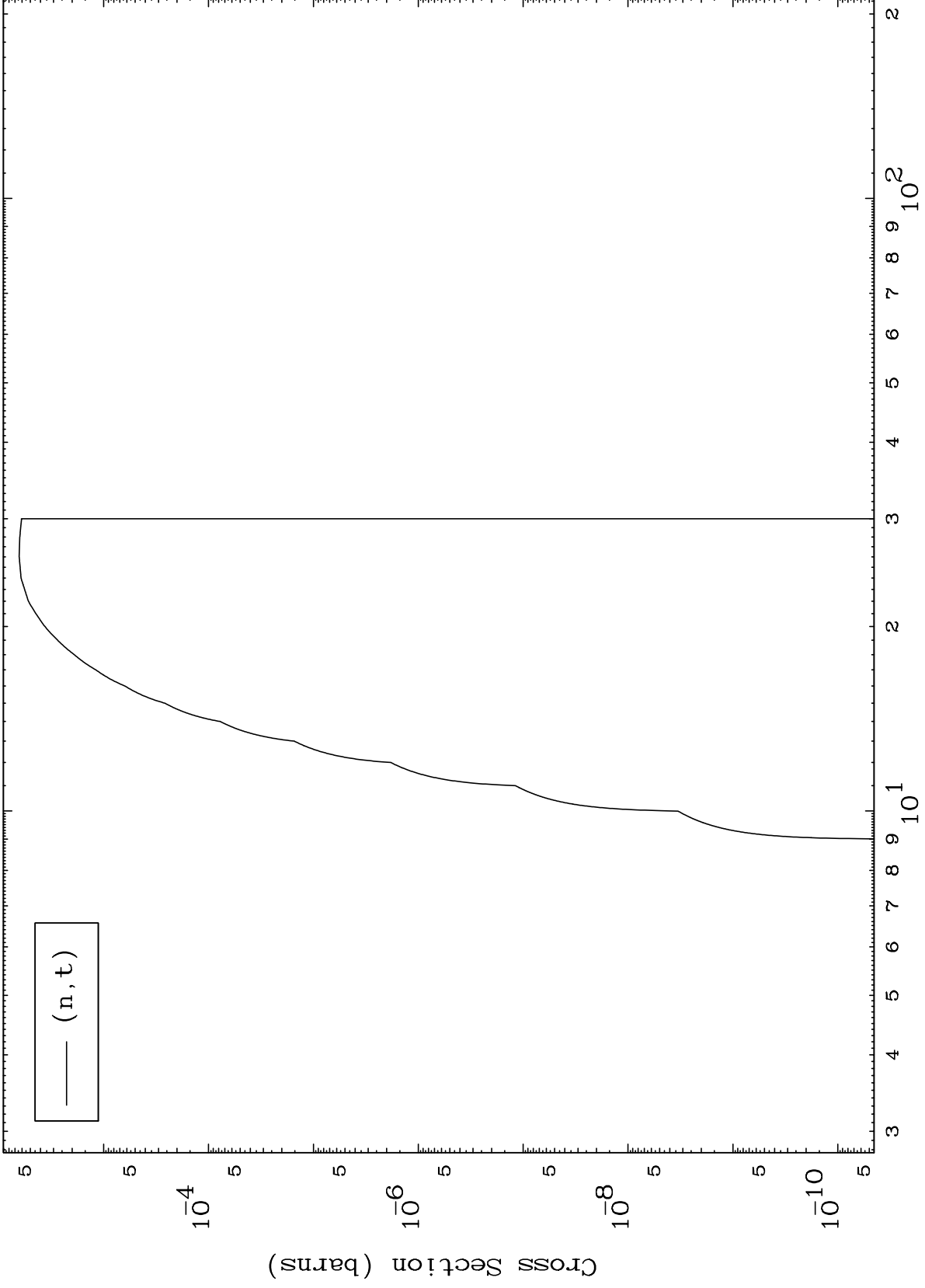
81-Tl-206m

MAT 8135

(p, t) Levels

81-Tl-206m

0 Kelvin Cross Sections



9

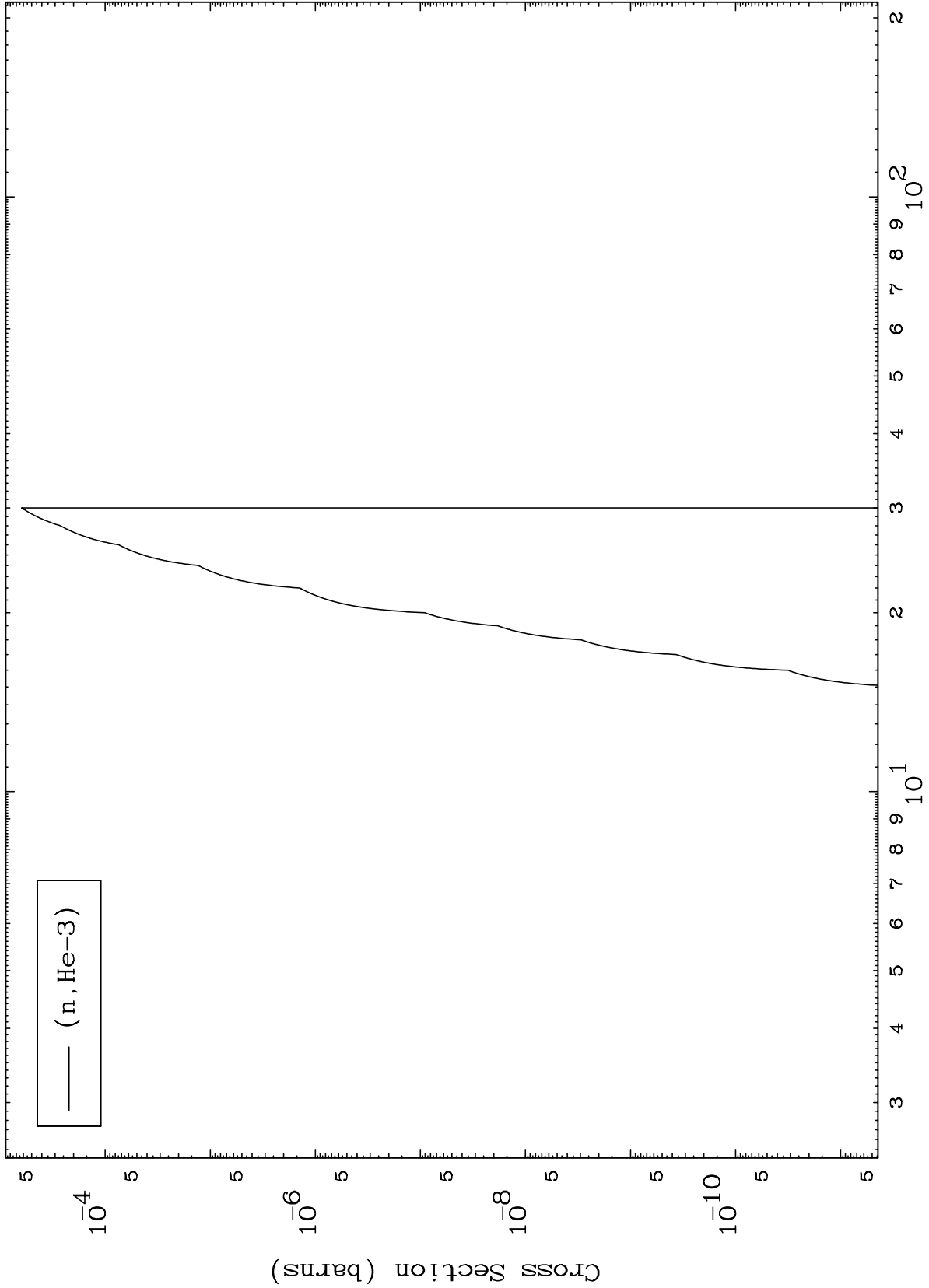
Incident Energy (MeV)

81-Tl-206m

MAT 8135

(p,He3) Levels  
0 Kelvin Cross Sections

81-Tl-206m



10

Incident Energy (MeV)

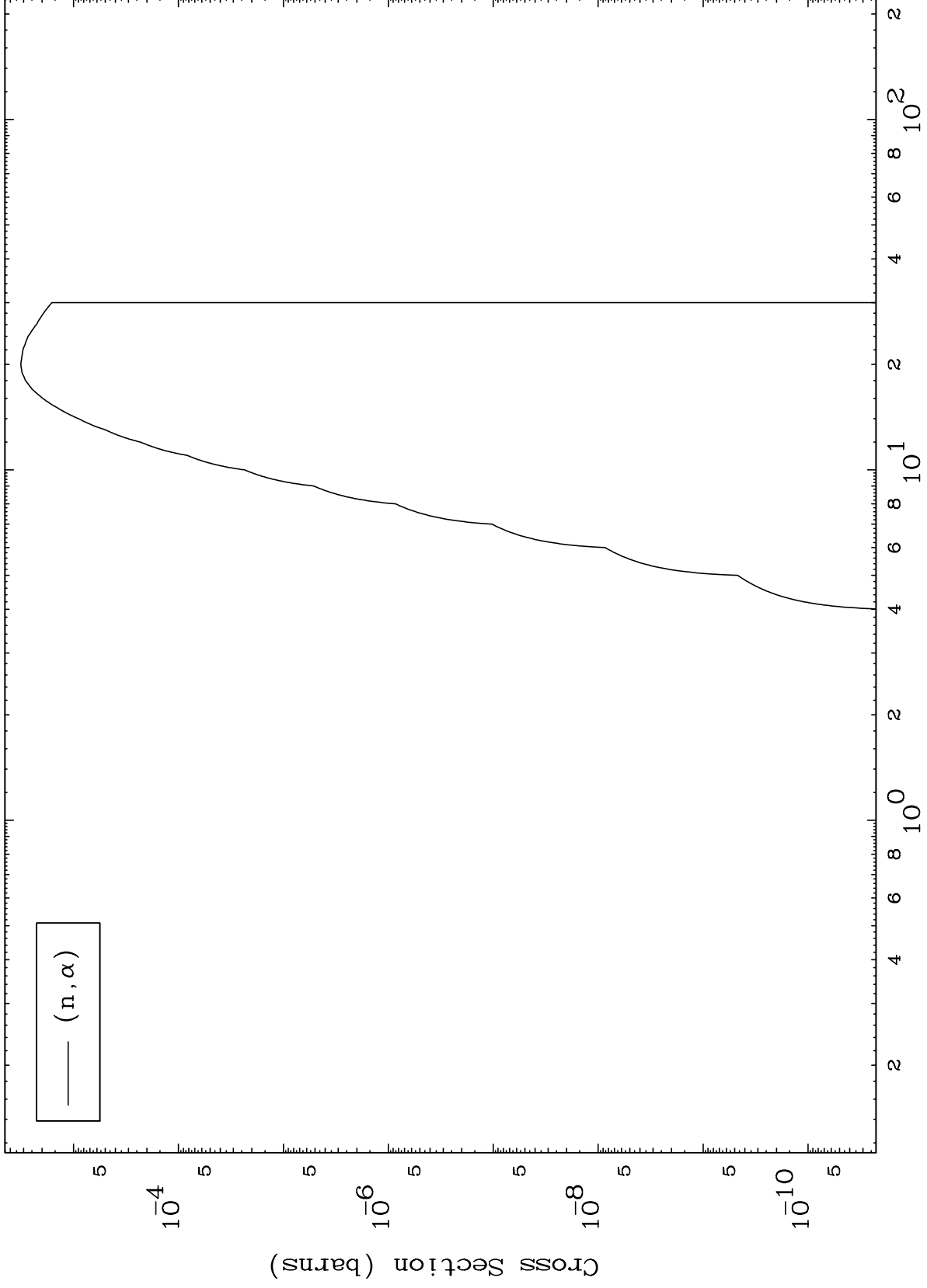
81-Tl-206m

MAT 8135

(p,  $\alpha$ ) Levels

81-Tl-206m

0 Kelvin Cross Sections

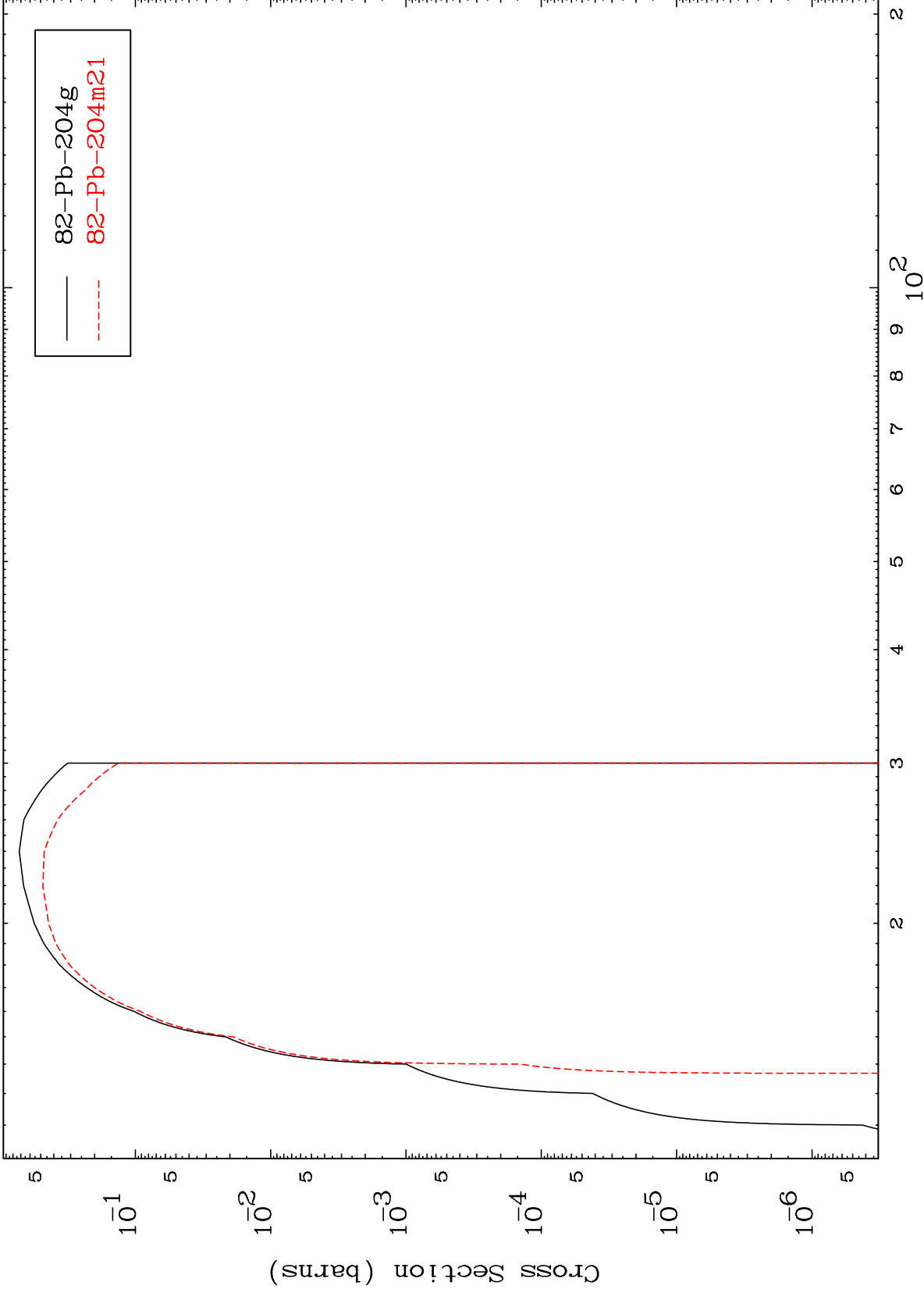


MAT 8135

(n,3n)

81-TI-206m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

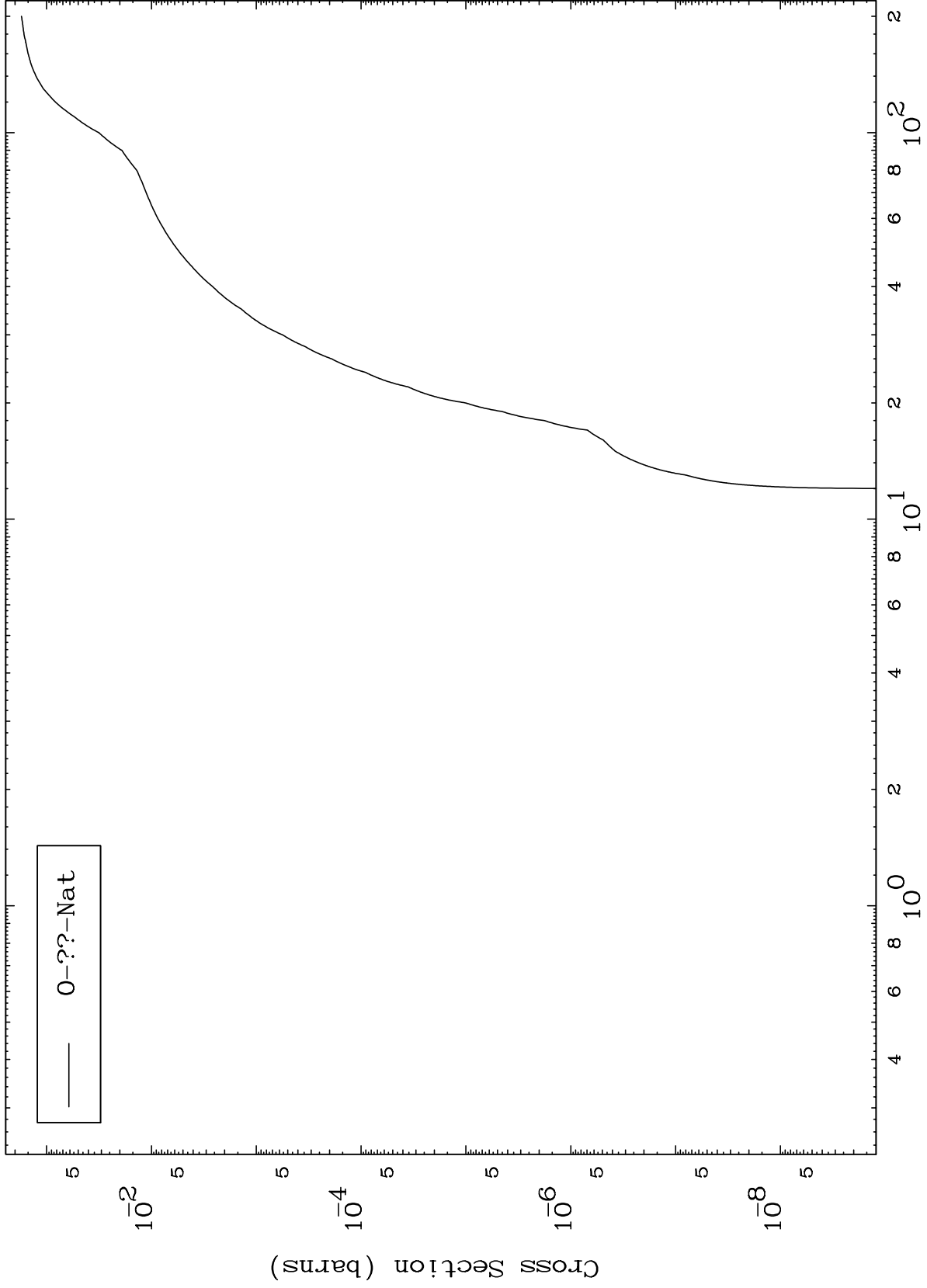
81-TI-206m

MAT 8135

Fission

81-Tl-206m

Radionuclide Production Cross Section

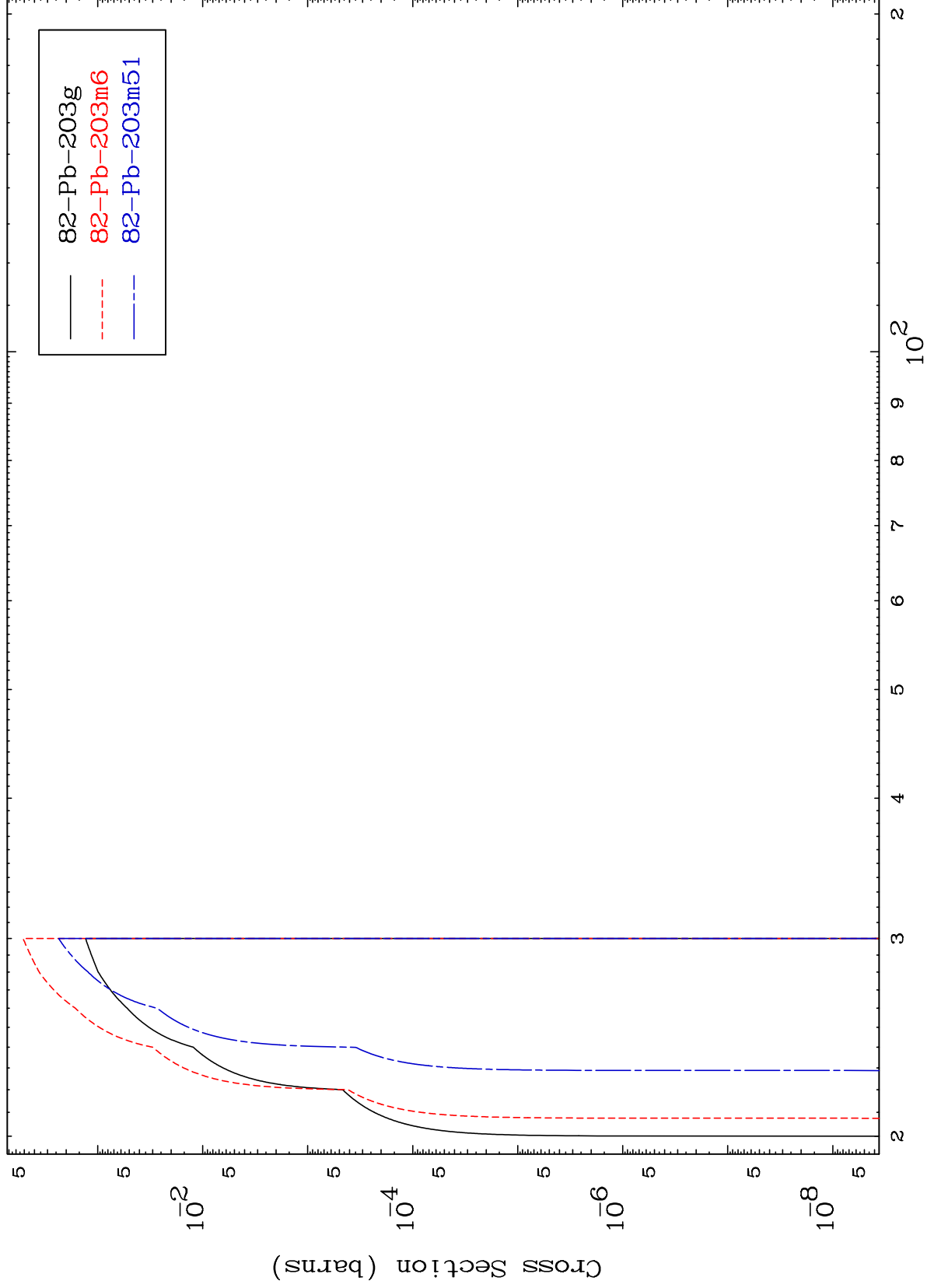


MAT 8135

(n,4n)

81-TI-206m

Radionuclide Production Cross Section



14

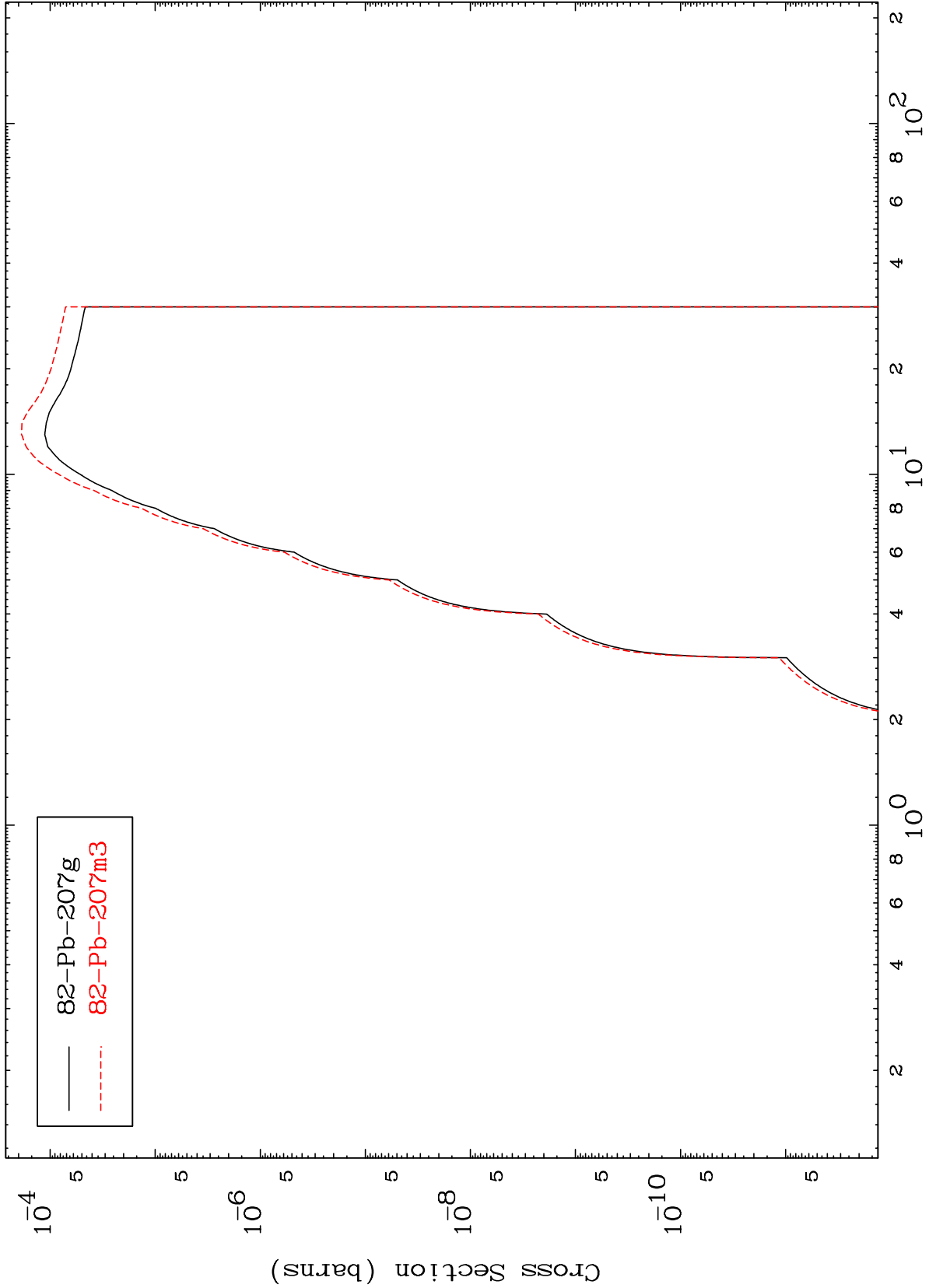
Incident Energy (MeV)

81-TI-206m

MAT 8135

81-Tl-206m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



81-Tl-206m

Incident Energy (MeV)

15

MAT 8135

81-Tl-206m

