

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

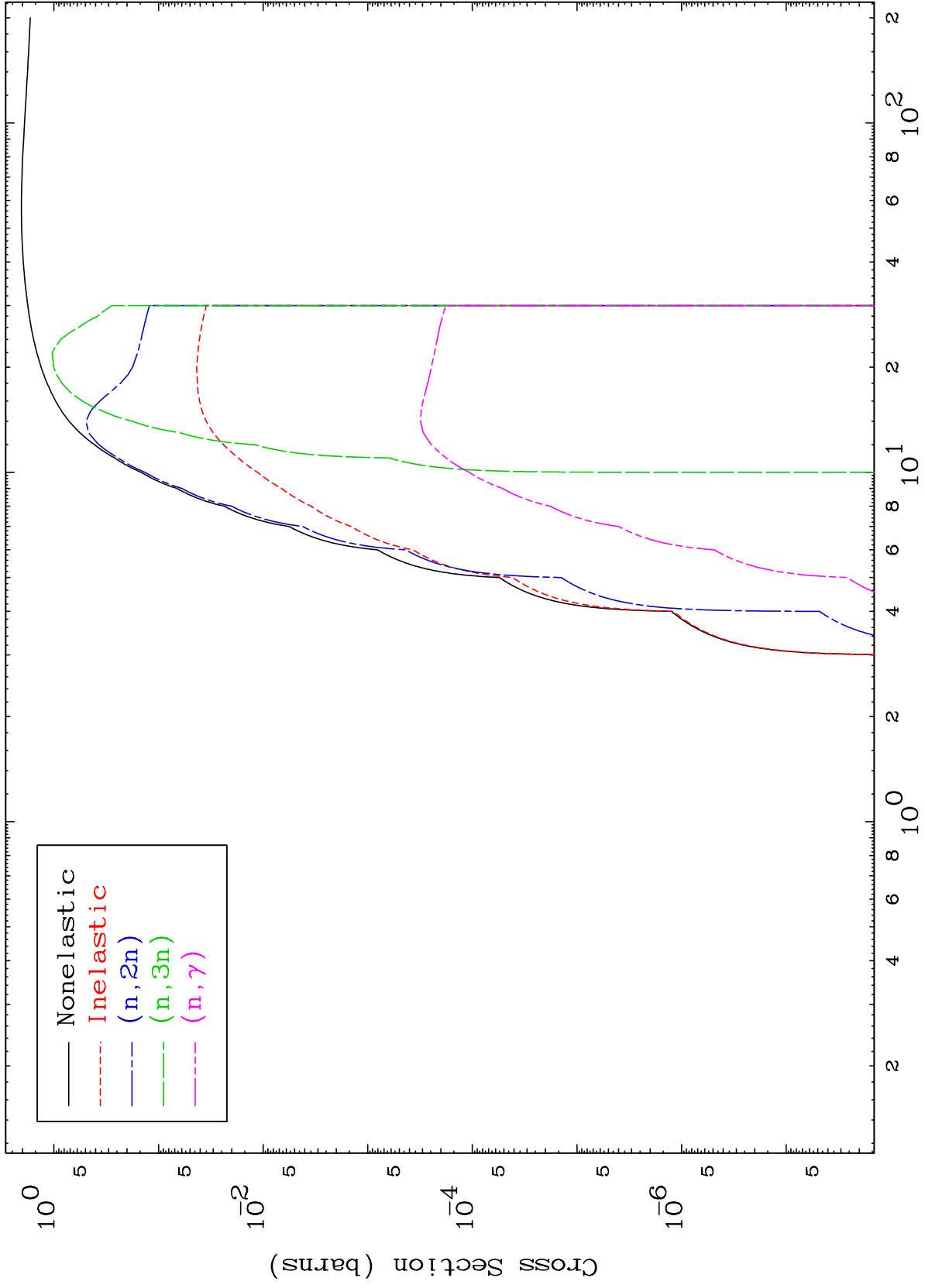
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

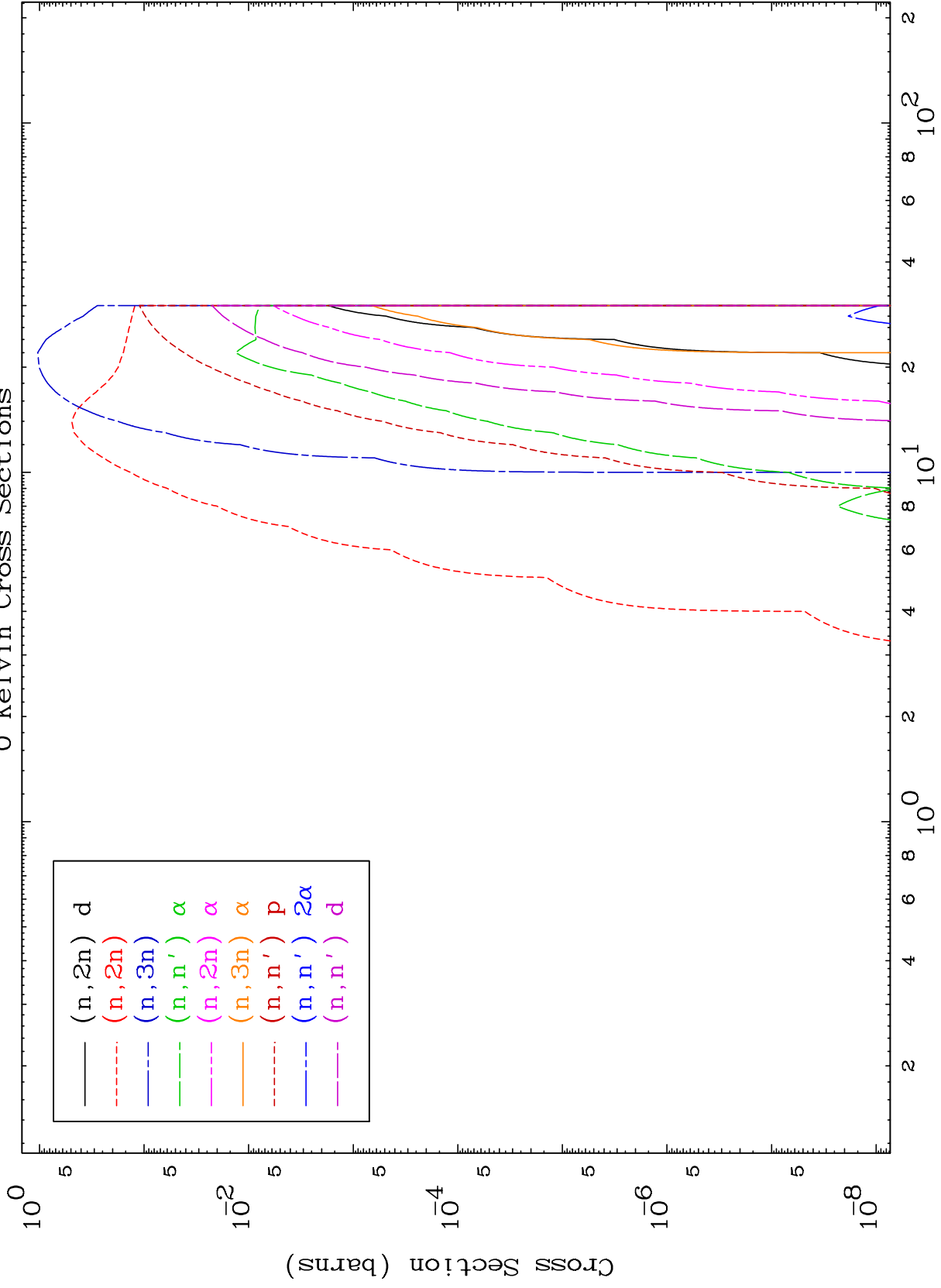
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

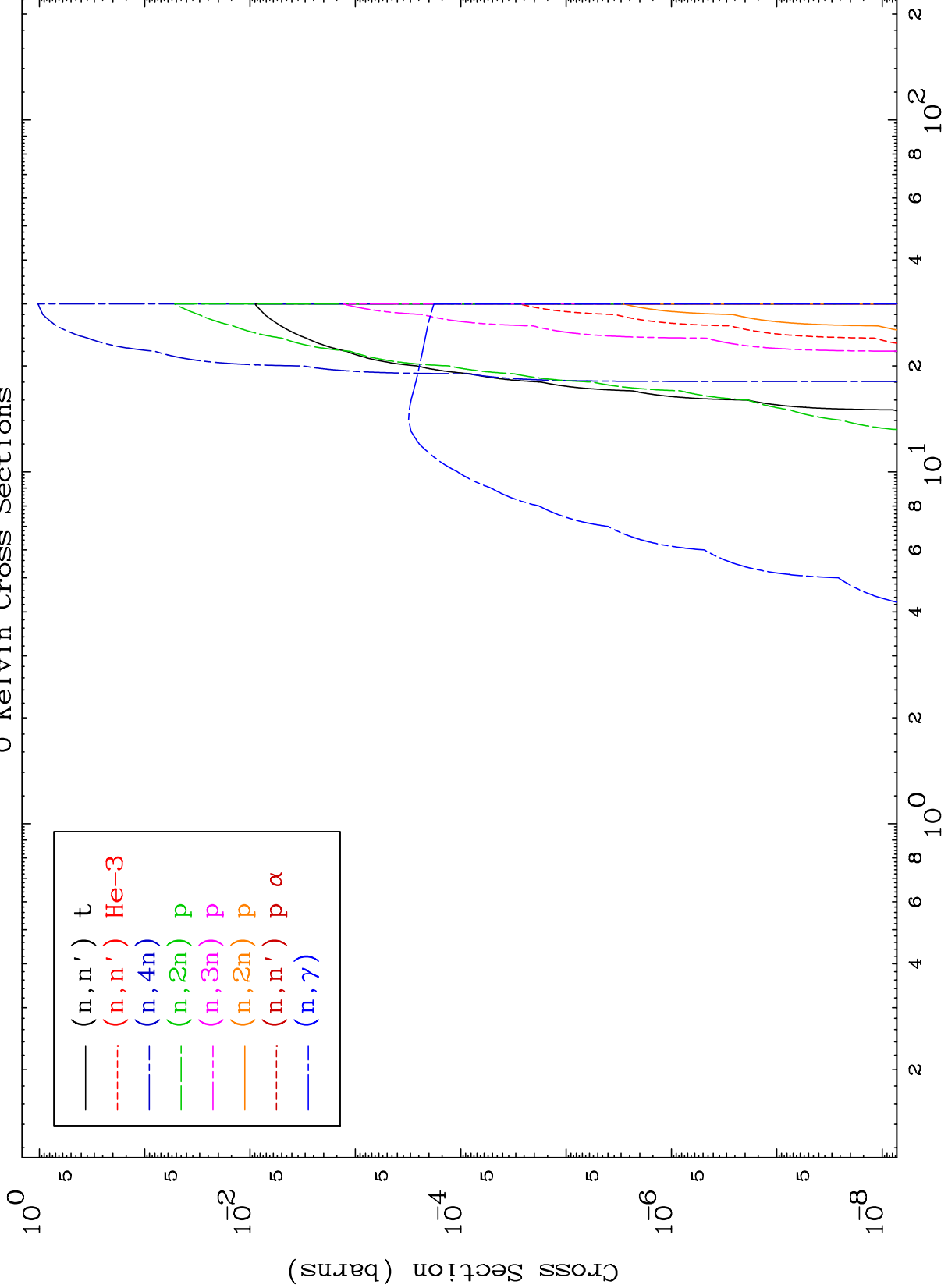




MAT 8140

Proton Neutron Absorption  
0 Kelvin Cross Sections

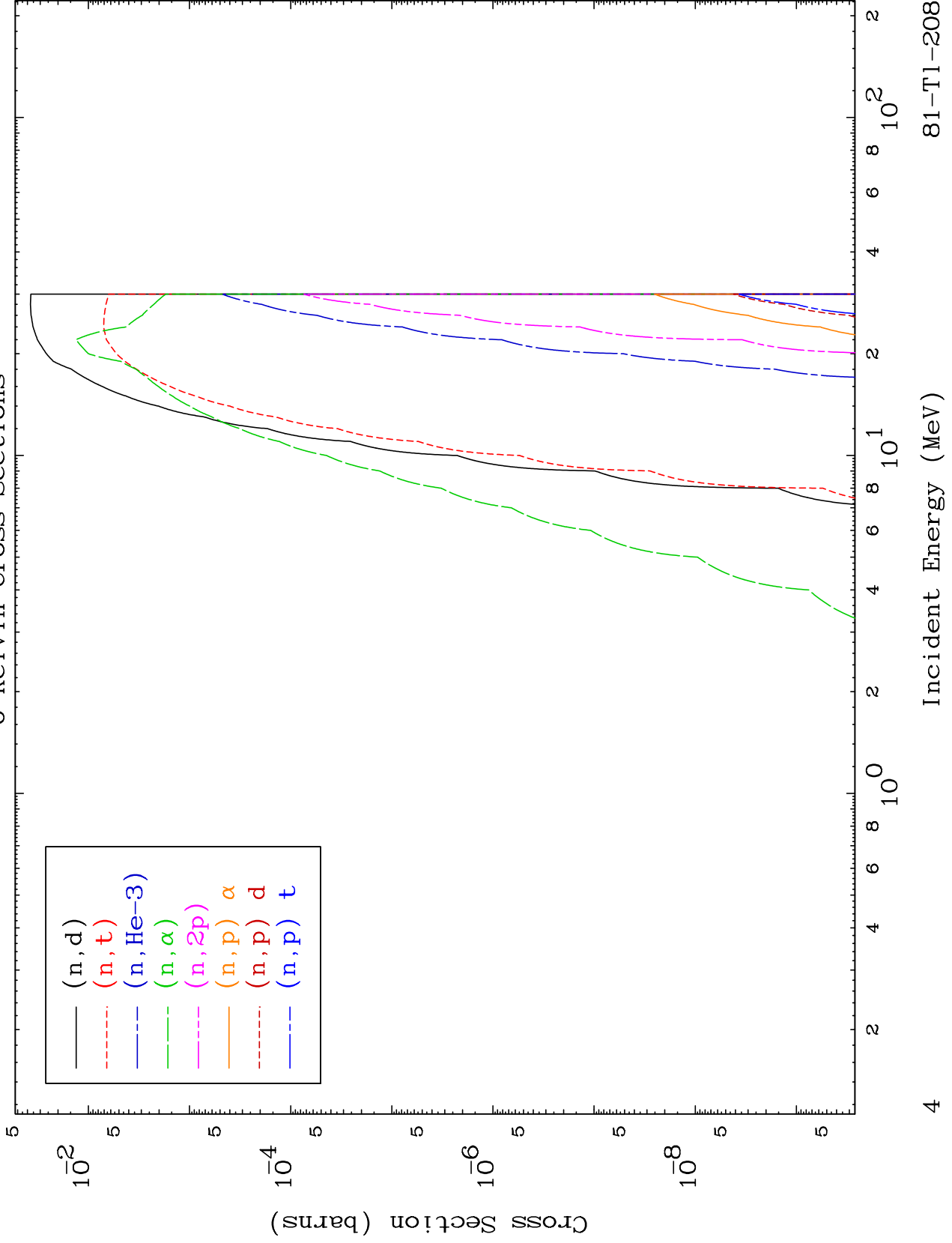
81-Tl-208

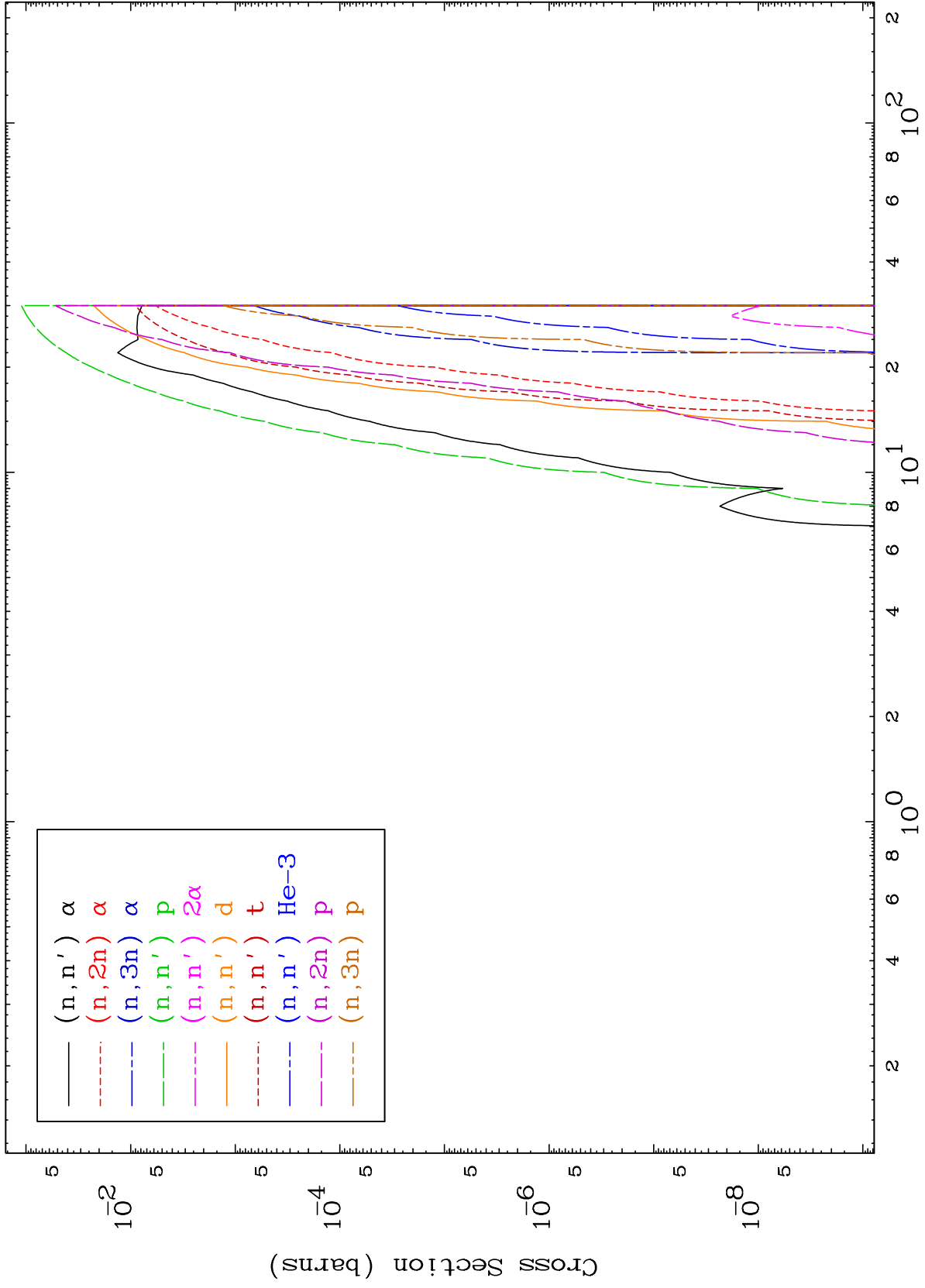


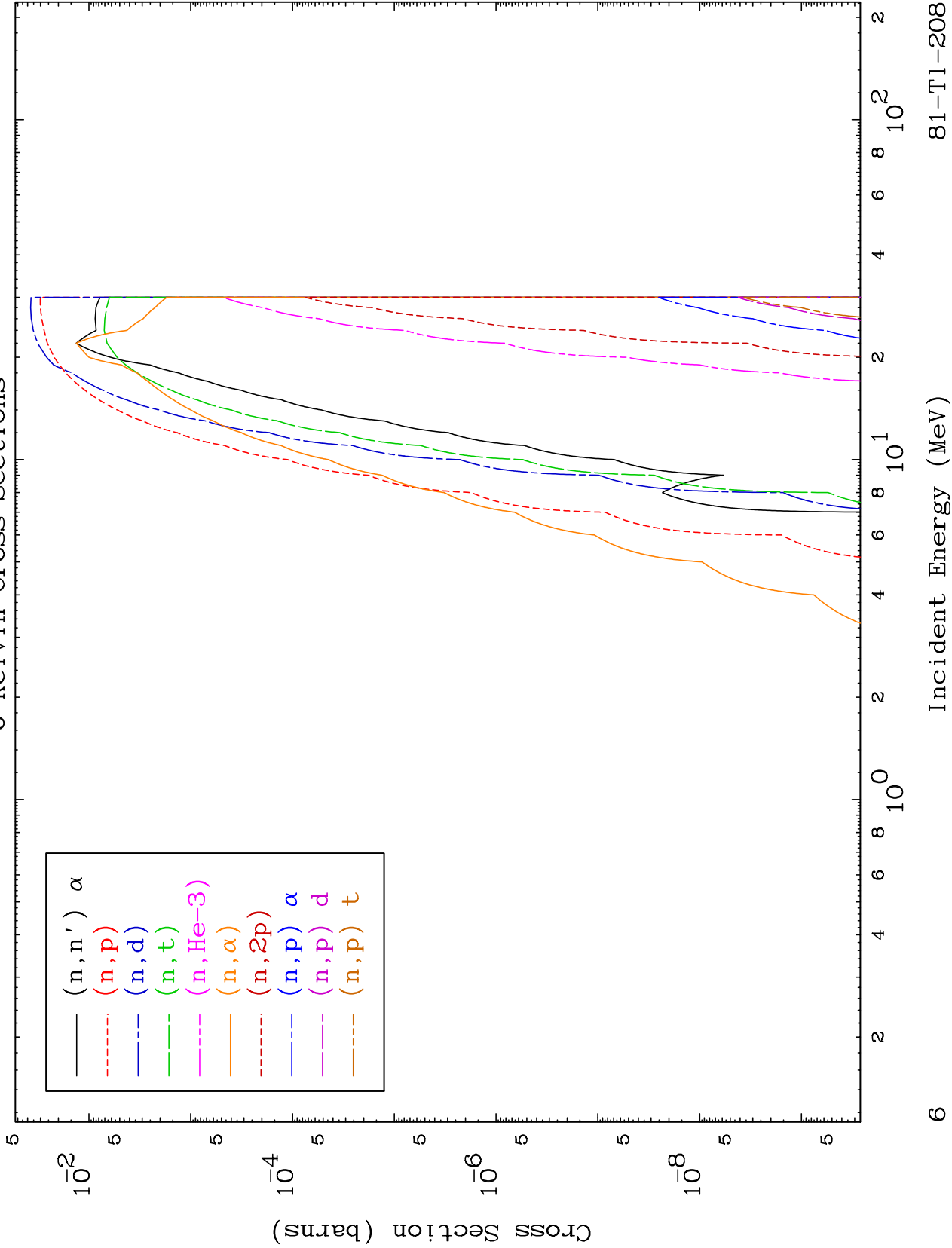
MAT 8140

Proton Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-208





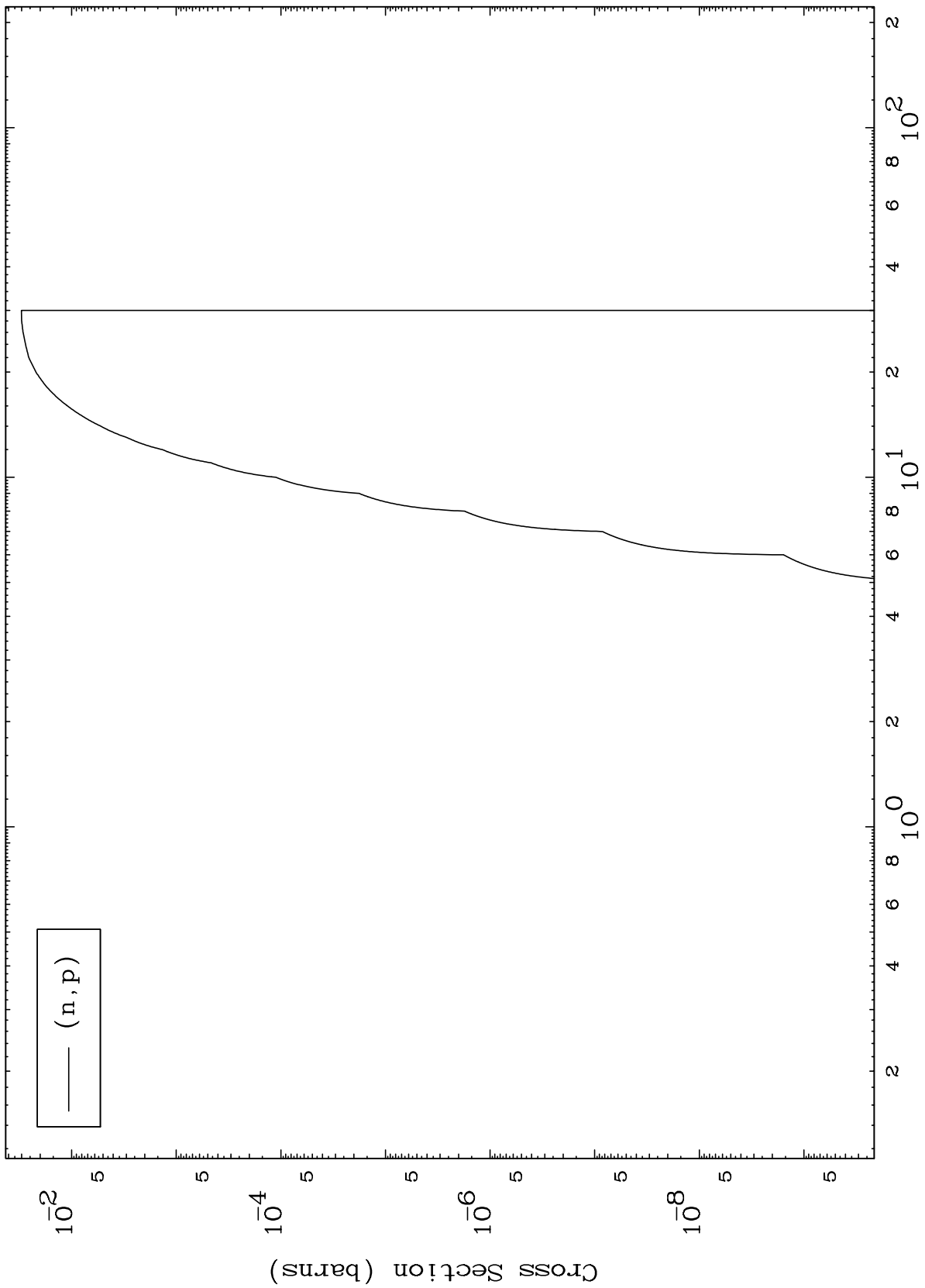


MAT 8140

(p,p) Levels

81-Tl-208

0 Kelvin Cross Sections

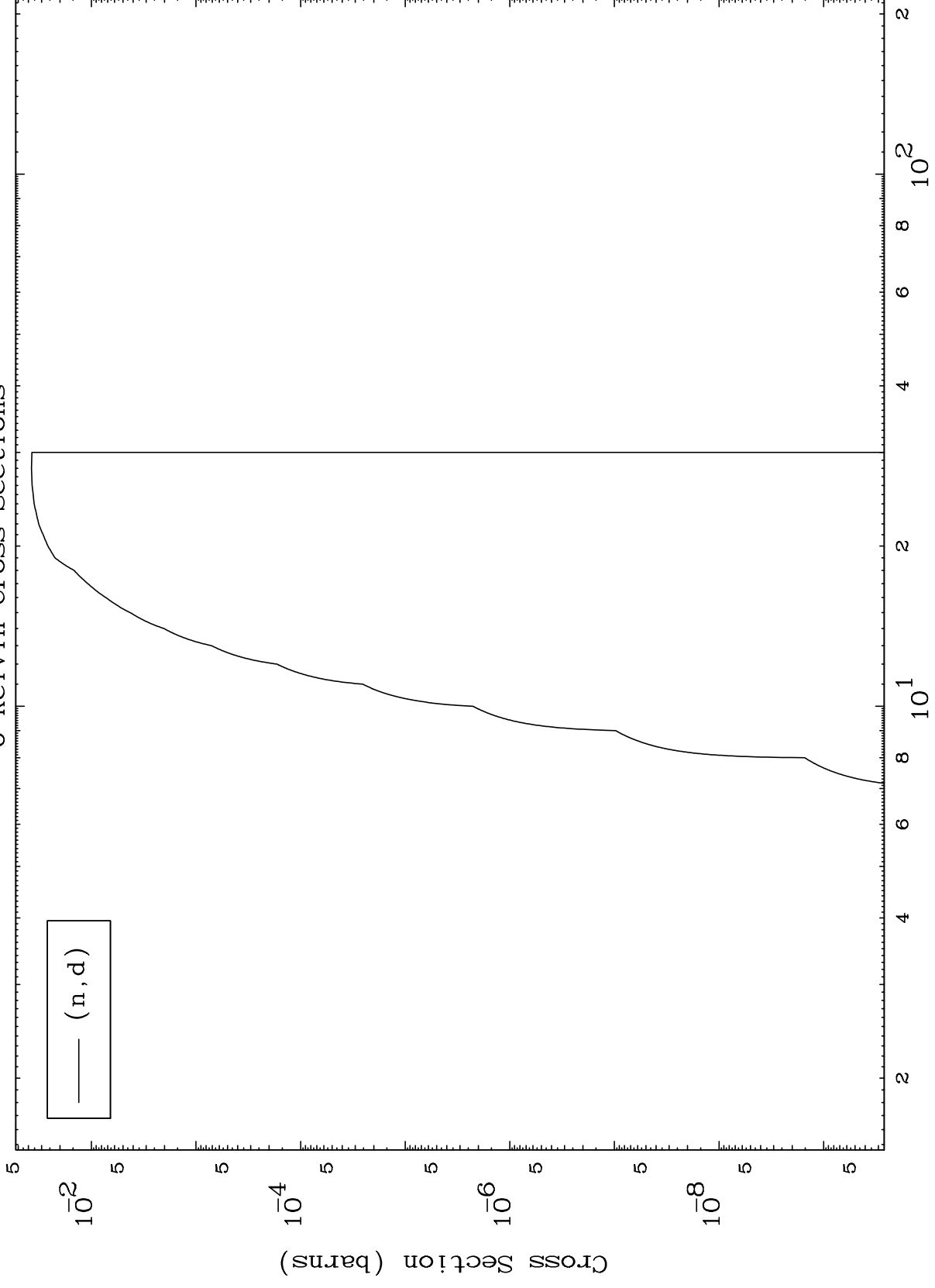




MAT 8140

(p,d) Levels  
0 Kelvin Cross Sections

81-Tl-208



8

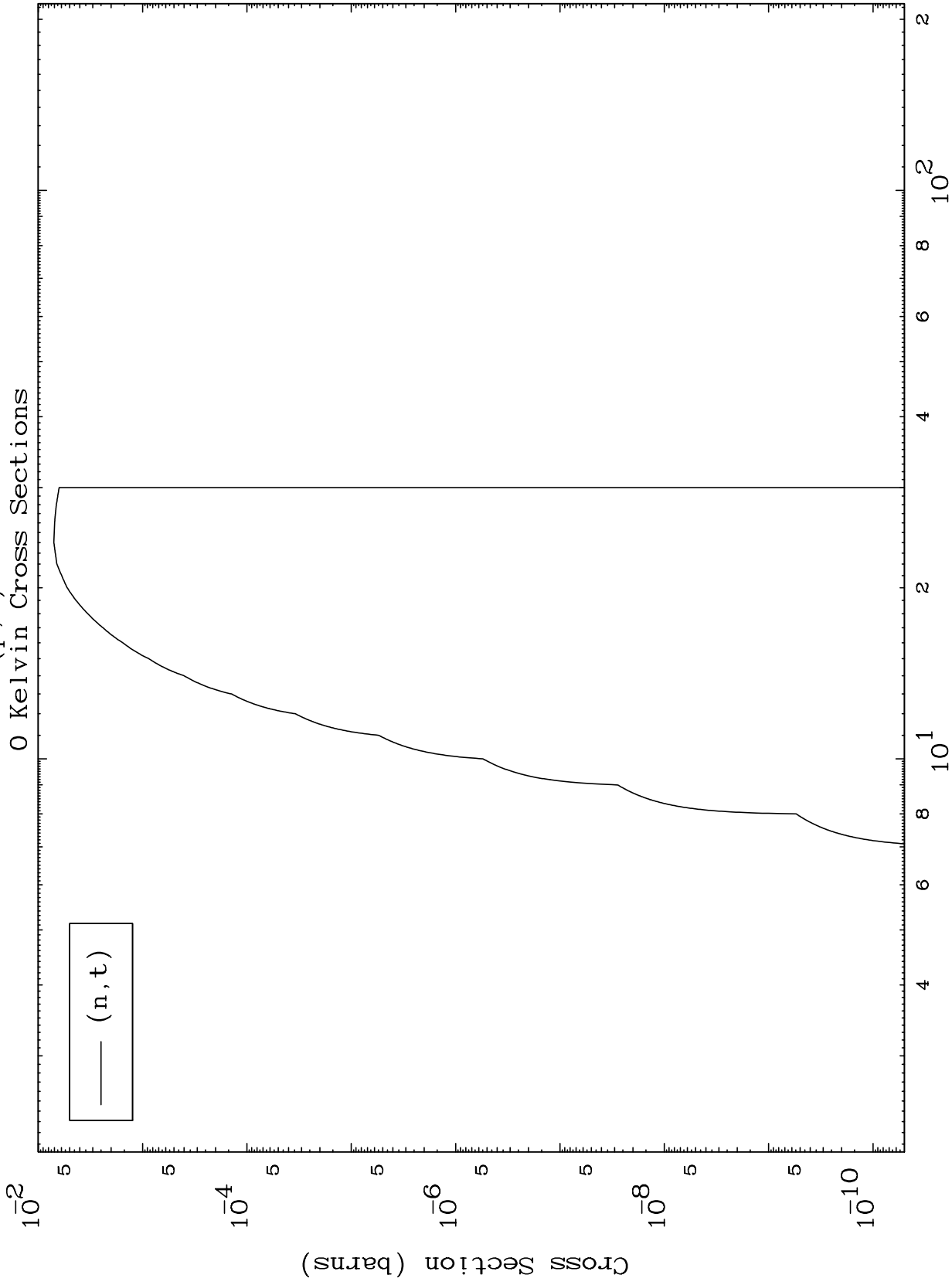
Incident Energy (MeV)

81-Tl-208

MAT 8140

(p,t) Levels

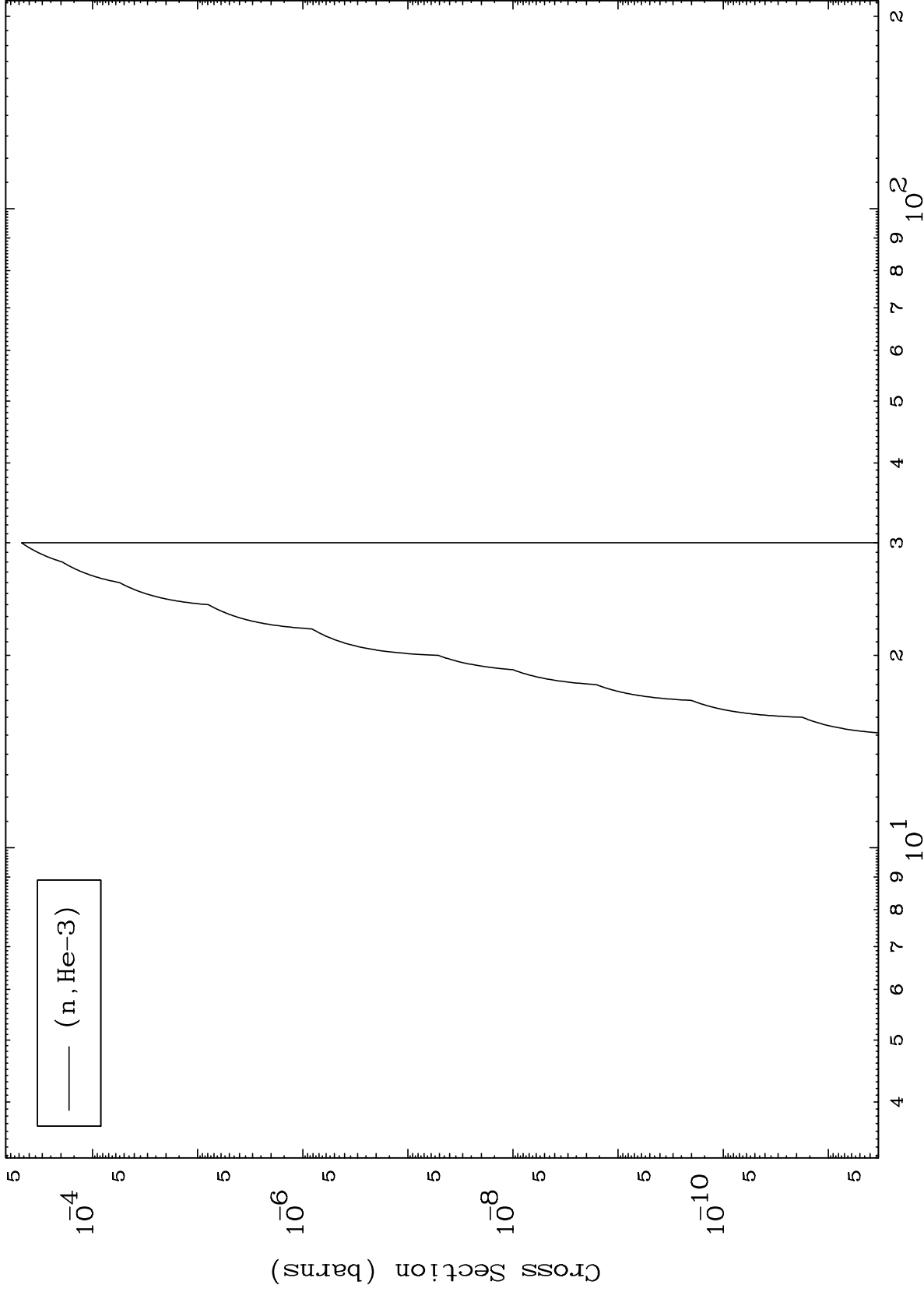
81-Tl-208



MAT 8140

(p,He3) Levels  
0 Kelvin Cross Sections

81-T1-208



10

Incident Energy (MeV)

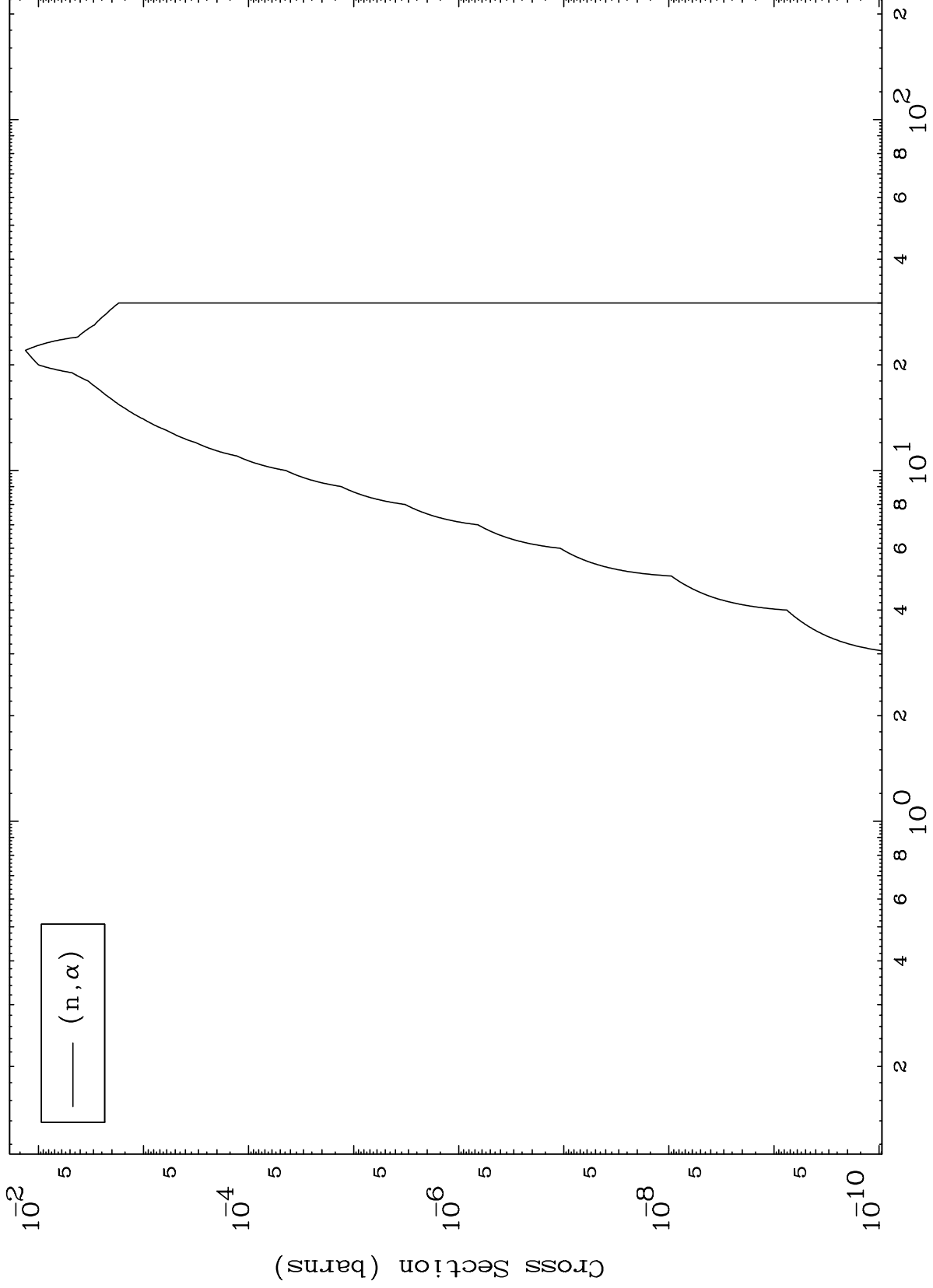
81-T1-208

MAT 8140

(p,  $\alpha$ ) Levels

81-Tl-208

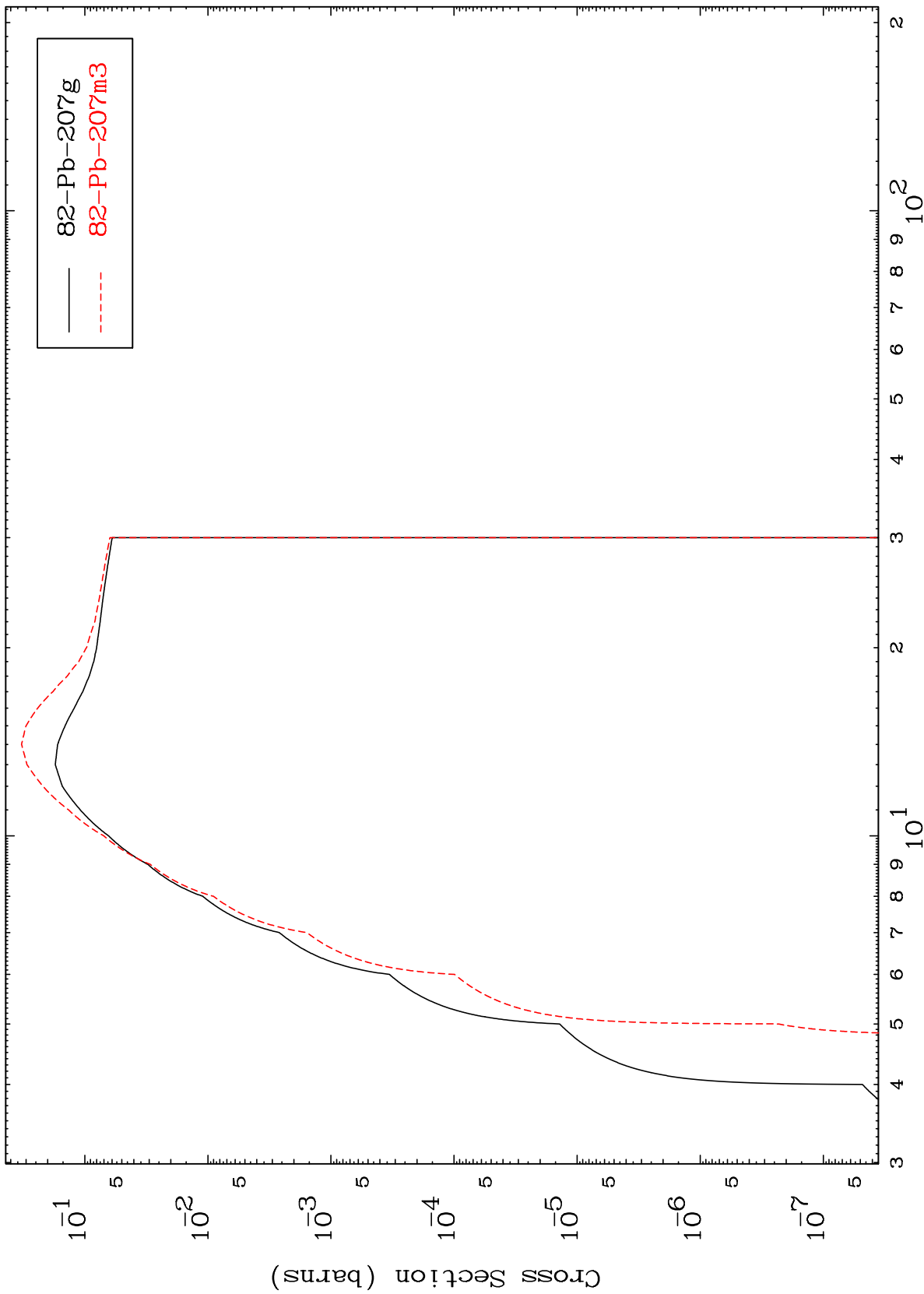
0 Kelvin Cross Sections



MAT 8140

81-Tl-208

Radionuclide Production Cross Section  
(n,2n)



81-Tl-208

Incident Energy (MeV)

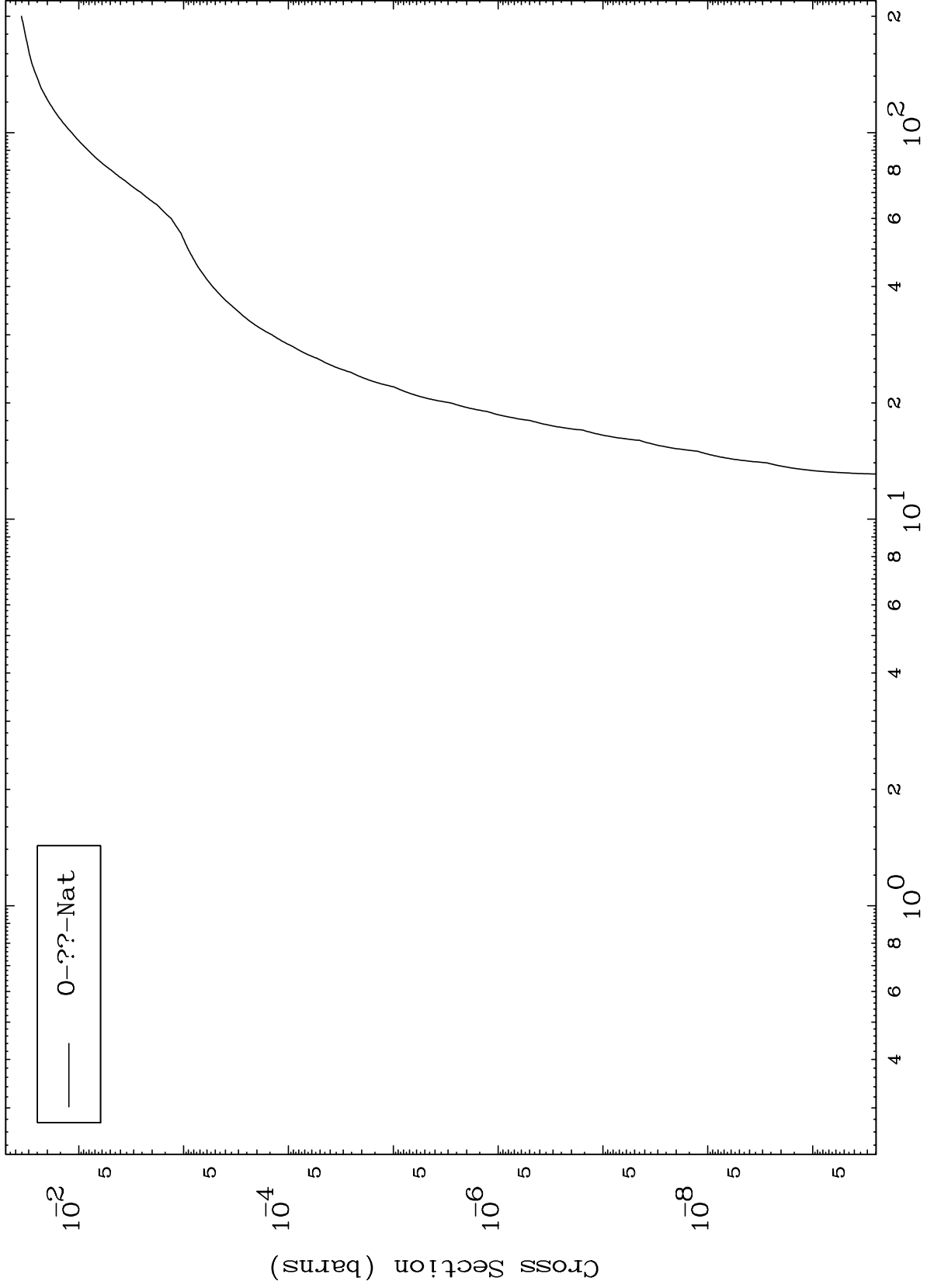
12

MAT 8140

Fission

81-Tl-208

Radionuclide Production Cross Section

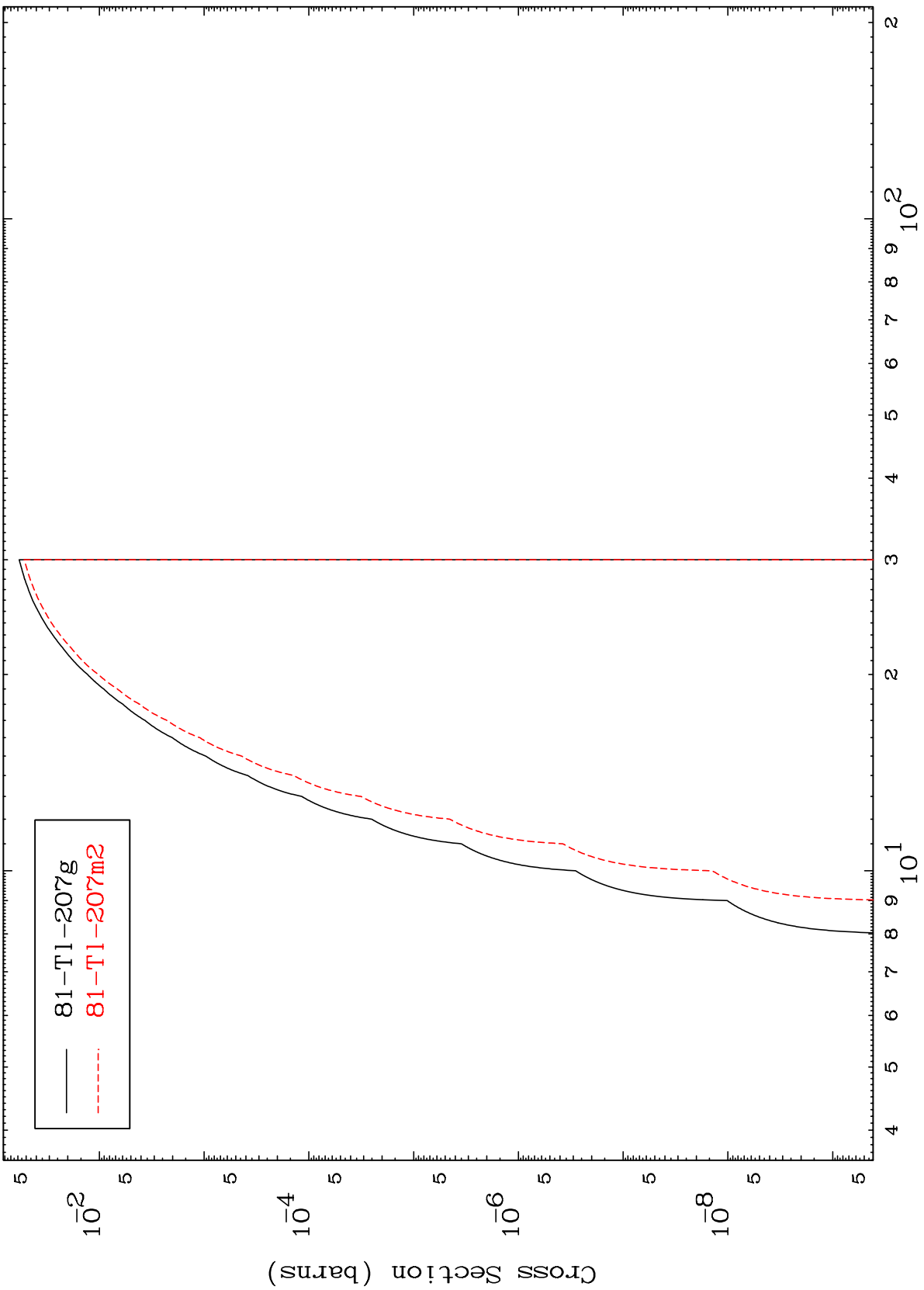


MAT 8140

(n,n') p

81-Tl-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

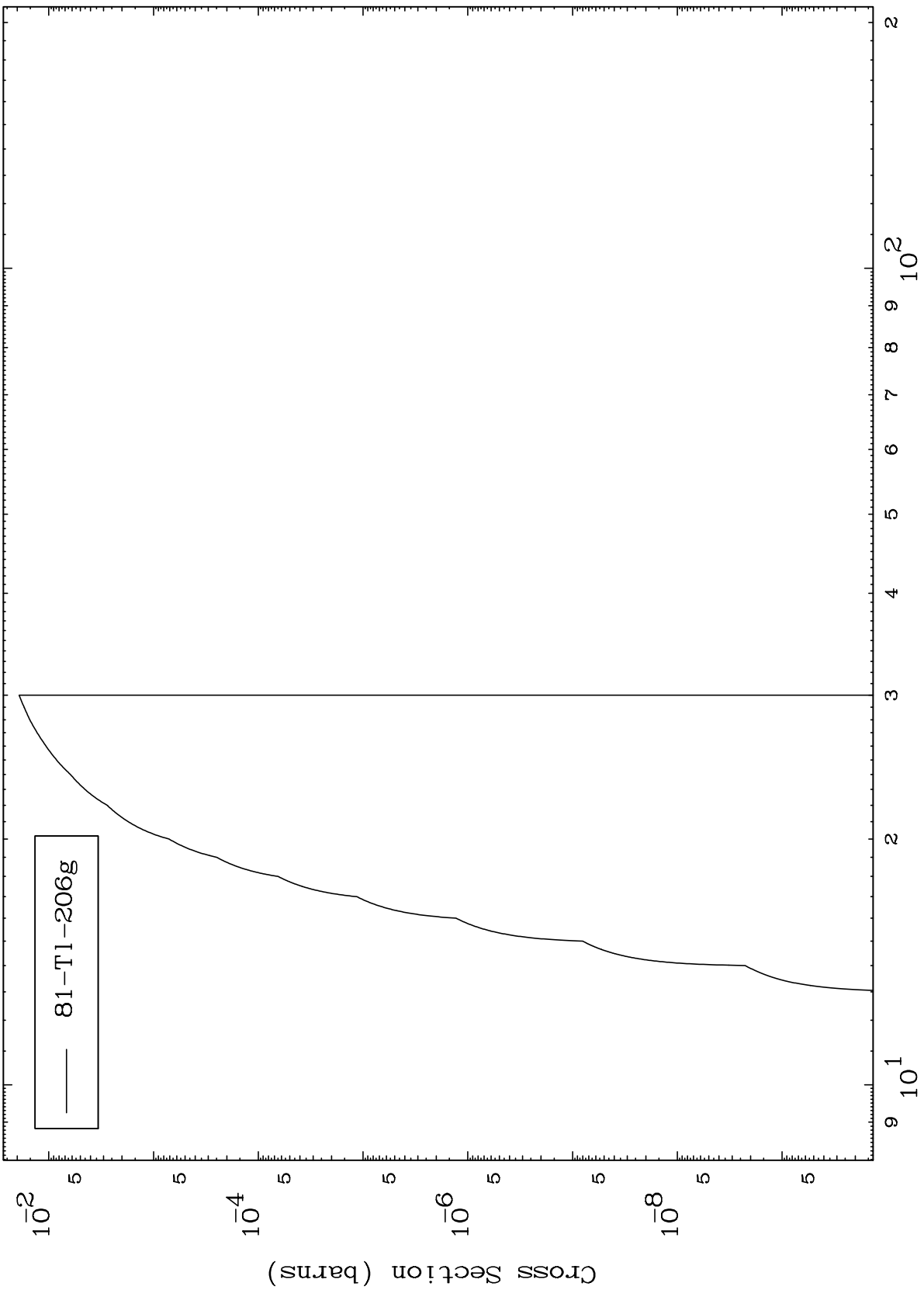
81-Tl-208

MAT 8140

(n,n') d

81-Tl-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-208

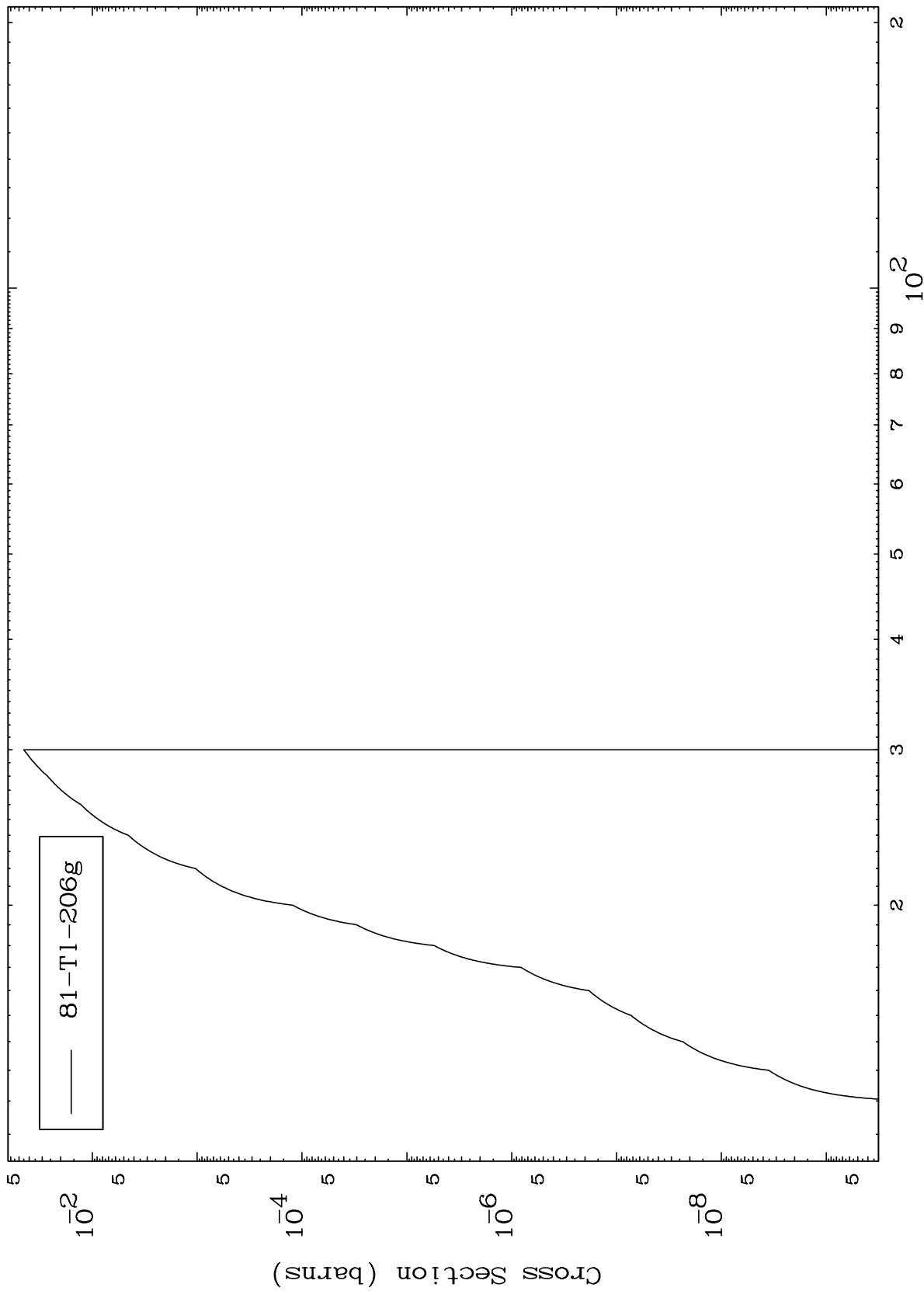


MAT 8140

(n,2n) p

81-Tl-208

Radionuclide Production Cross Section



16

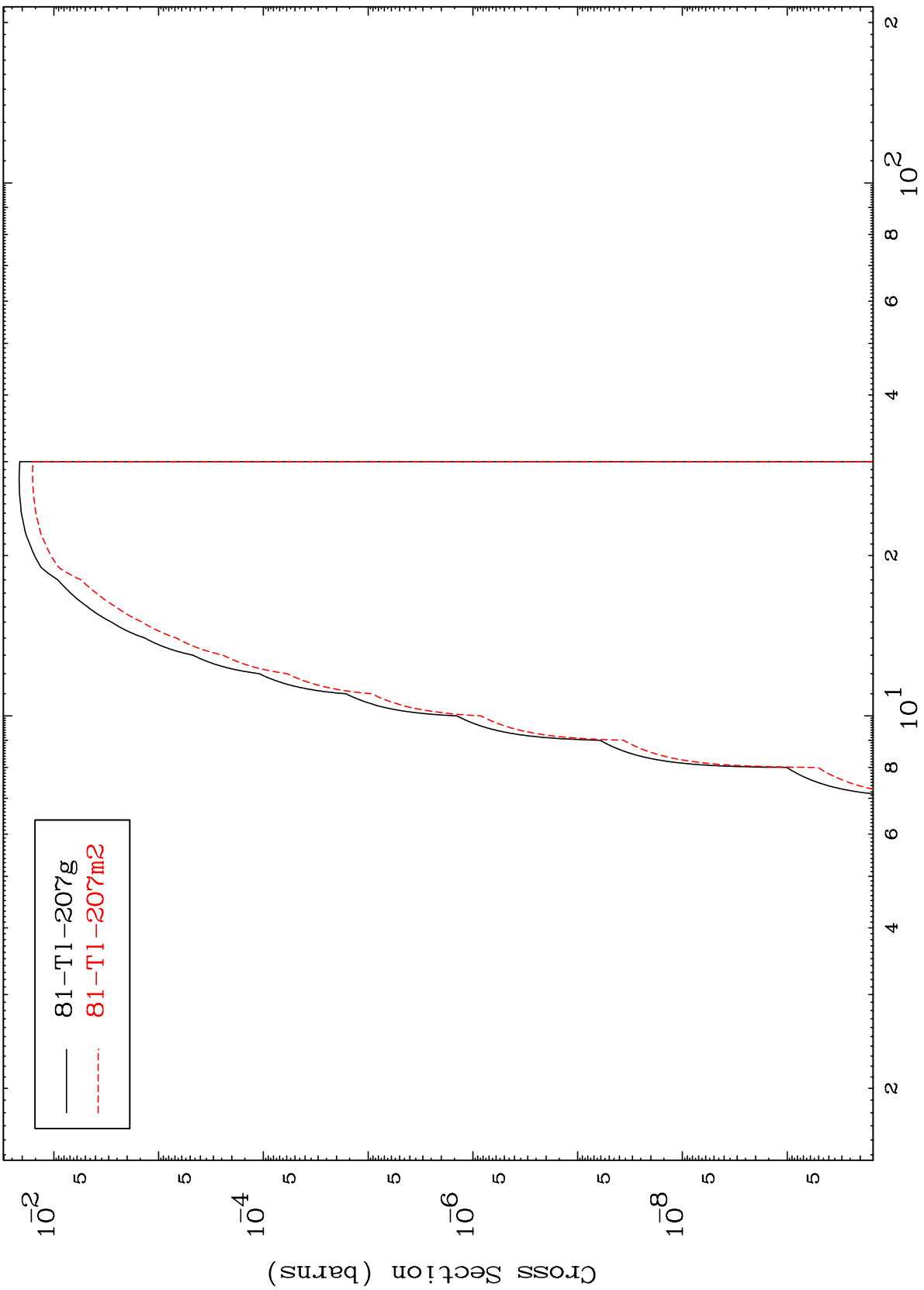
Incident Energy (MeV)

81-Tl-208

MAT 8140

81-Tl-208

(n,d)  
Radionuclide Production Cross Section



81-Tl-208

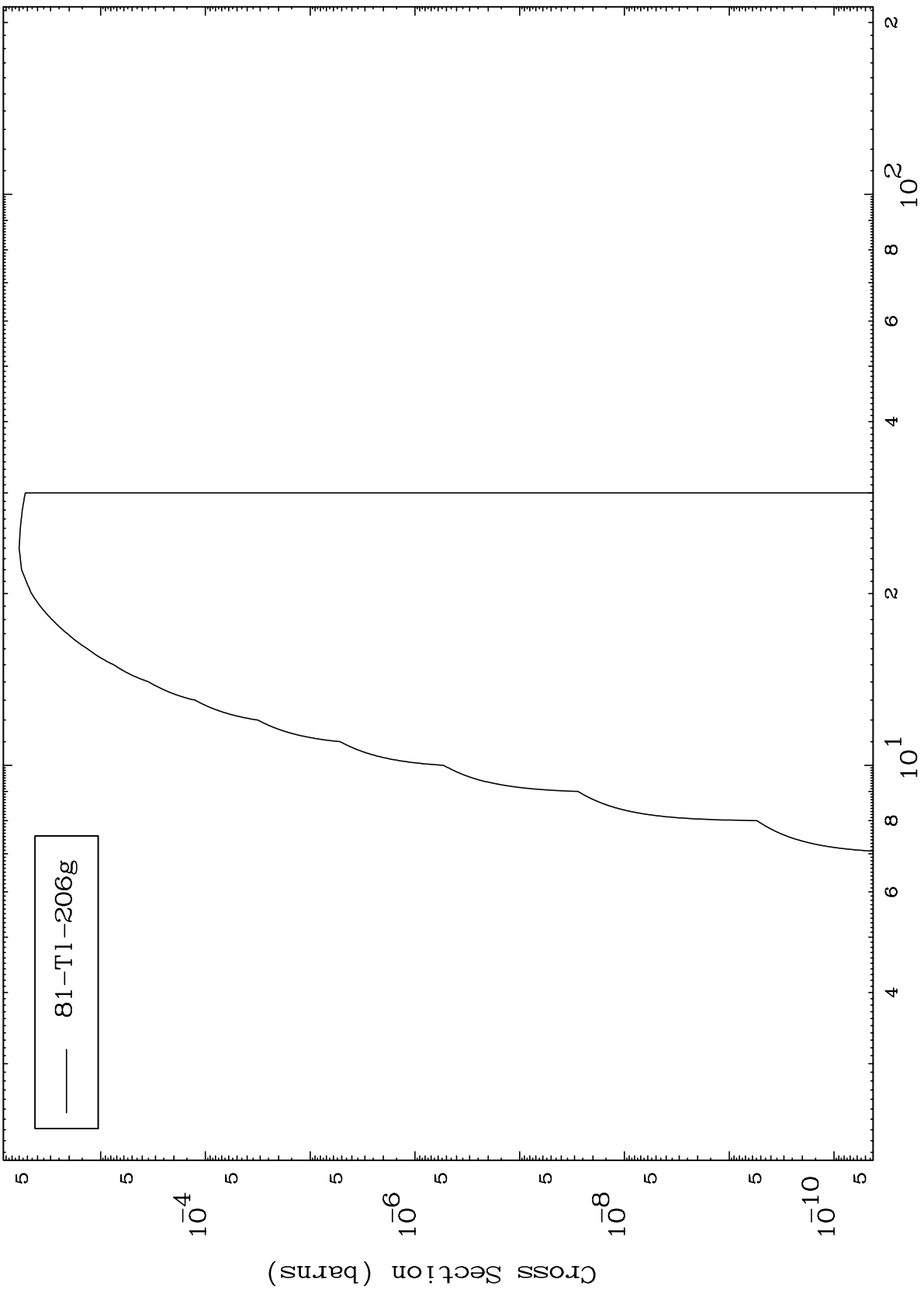
Incident Energy (MeV)

17

MAT 8140

81-Tl-208

Radionuclide Production Cross Section



18

81-Tl-208

Incident Energy (MeV)