

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

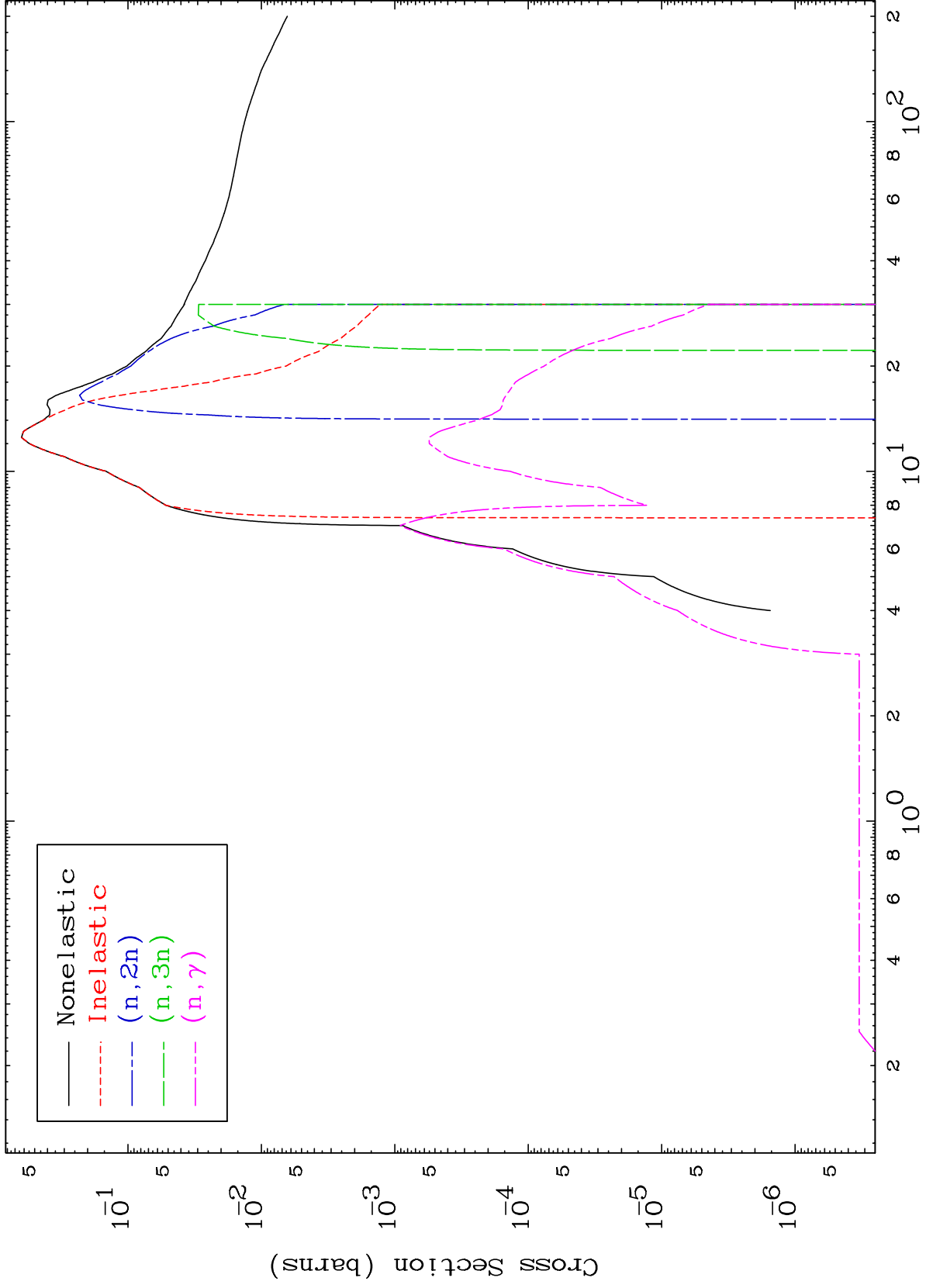
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

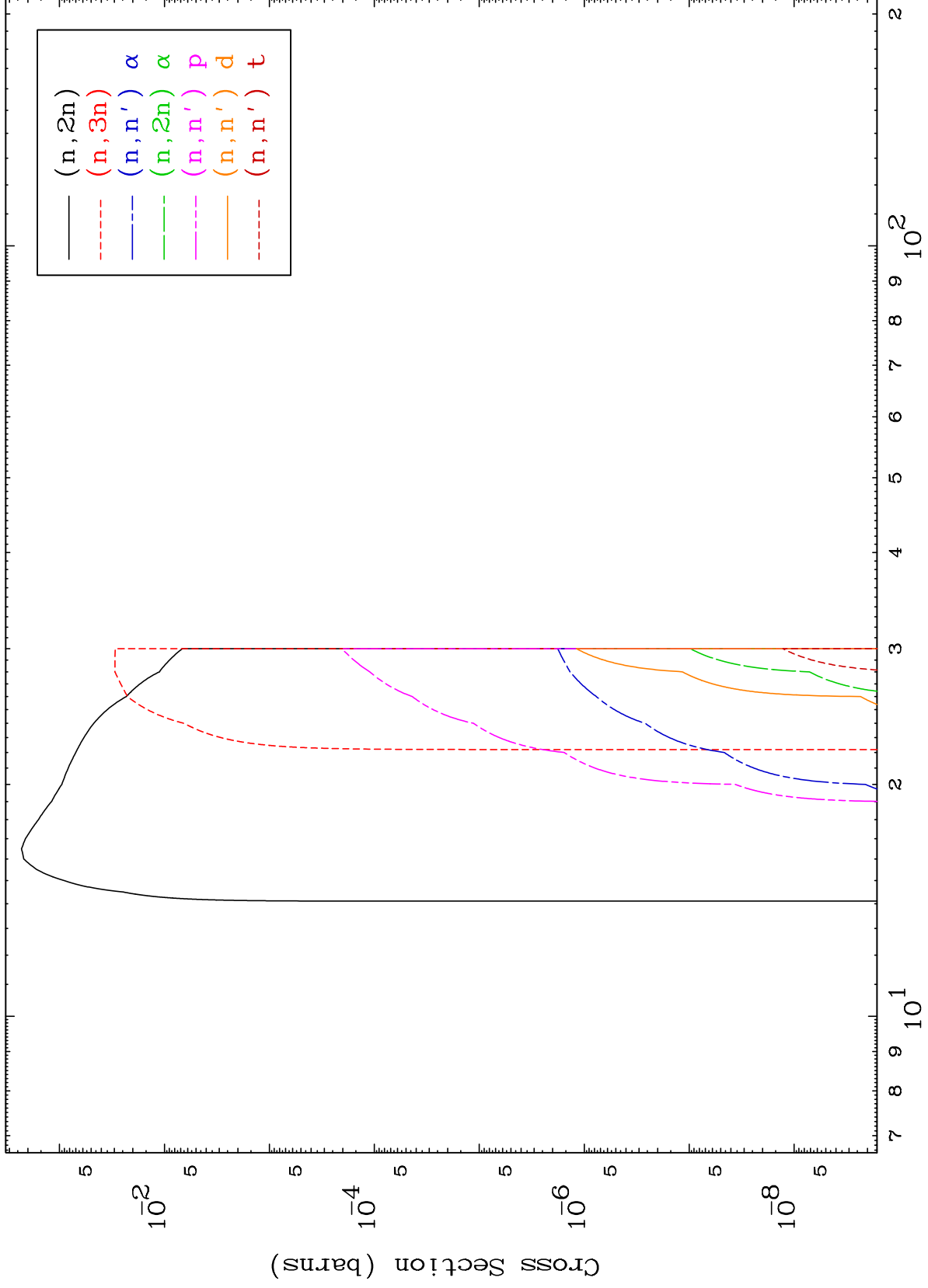
Tele: 925-443-1911

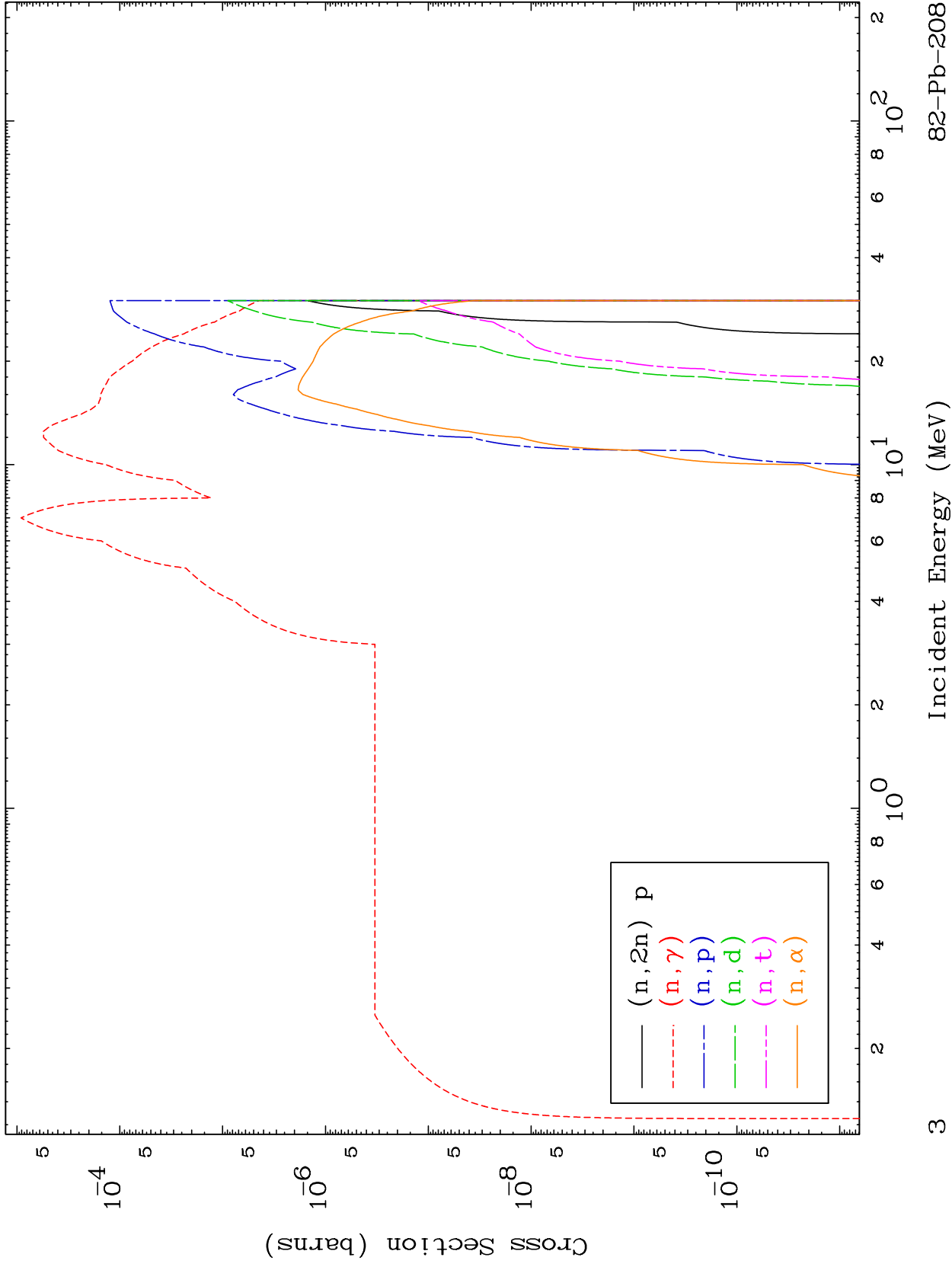
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



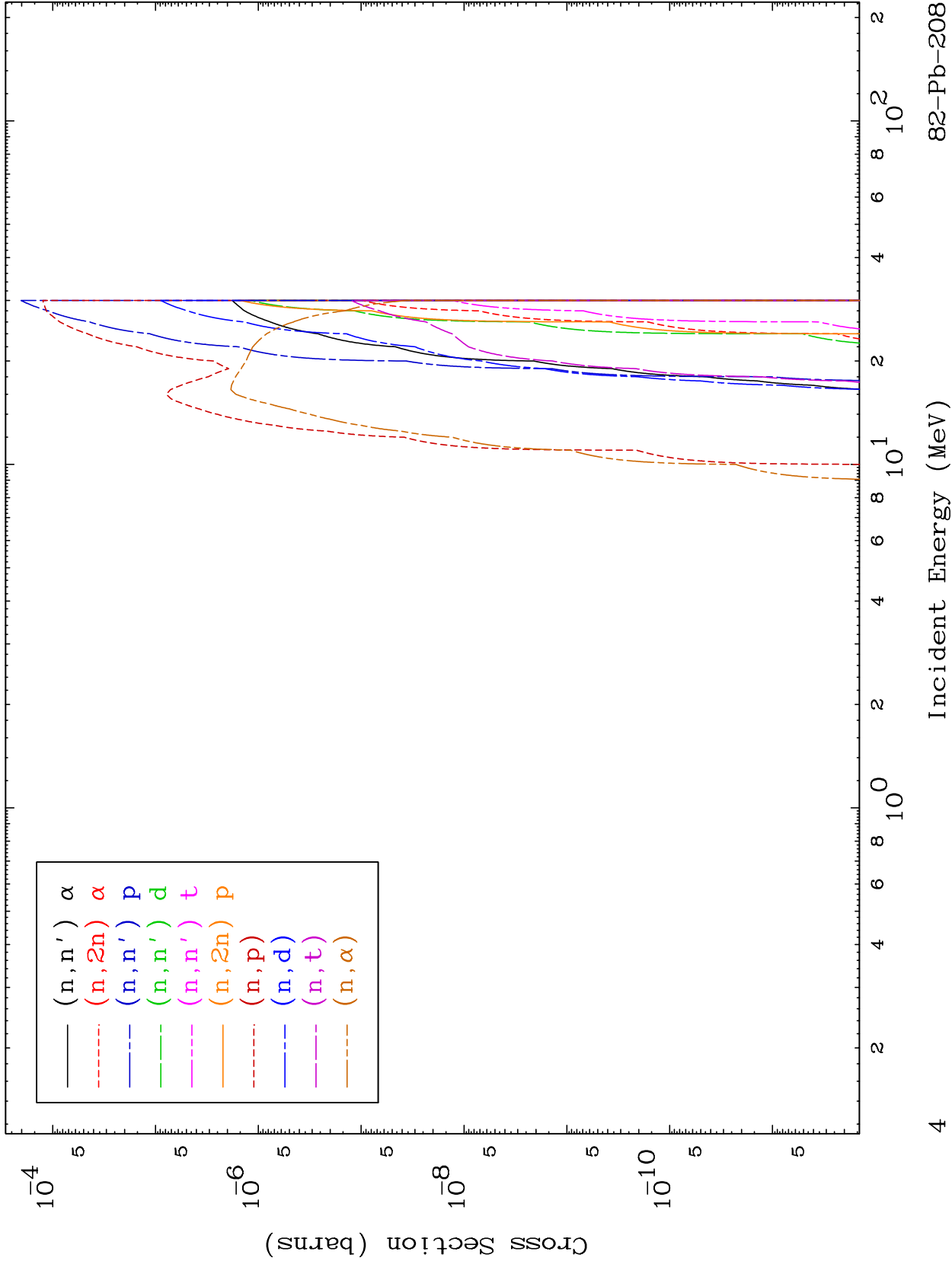




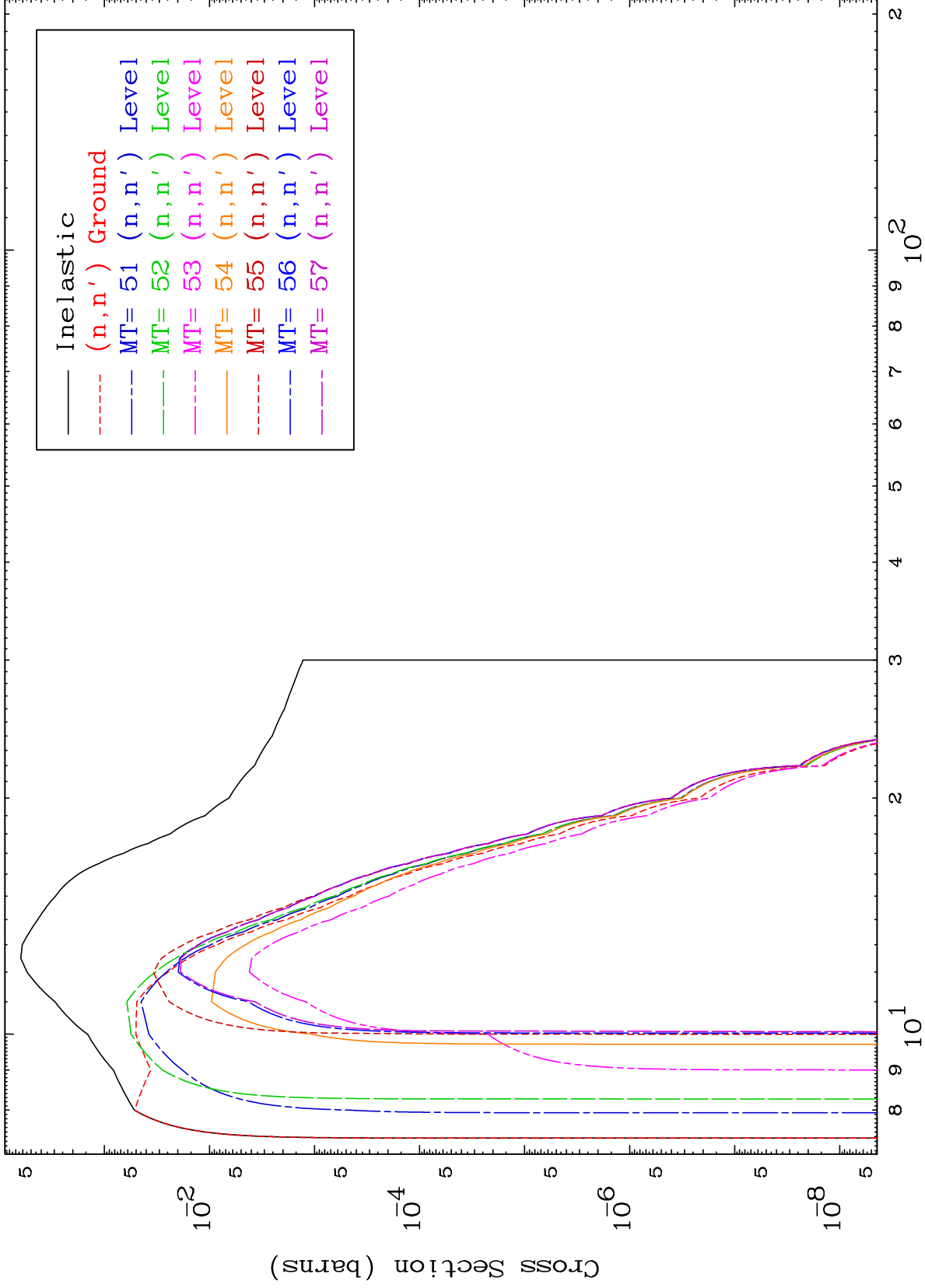
MAT 8237

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-208



0 Kelvin Cross Sections

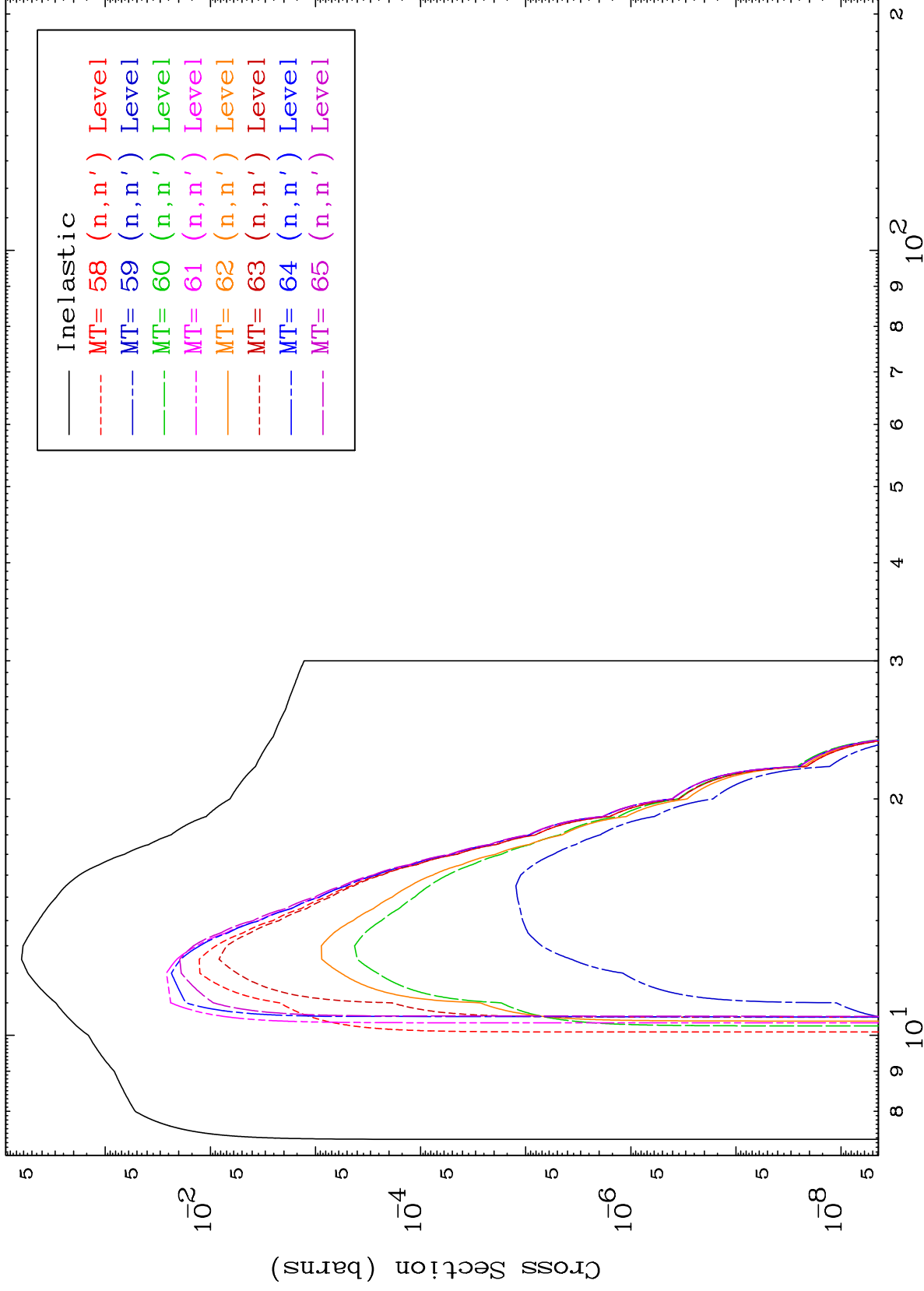


MAT 8237

( $\gamma, n'$ ) Levels

82-Pb-208

0 Kelvin Cross Sections



6

Incident Energy (MeV)

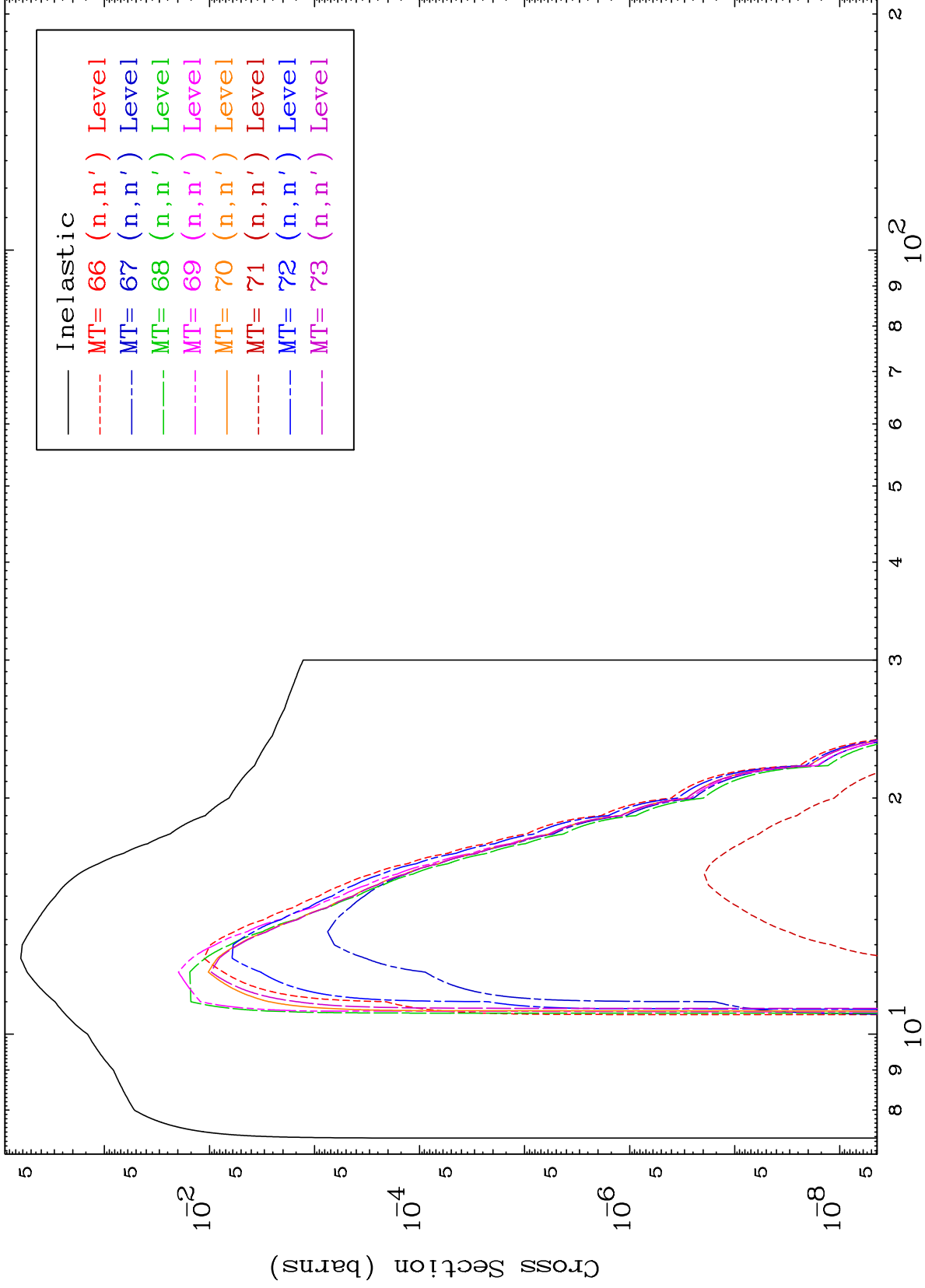
82-Pb-208

MAT 8237

( $\gamma, n'$ ) Levels

82-Pb-208

0 Kelvin Cross Sections

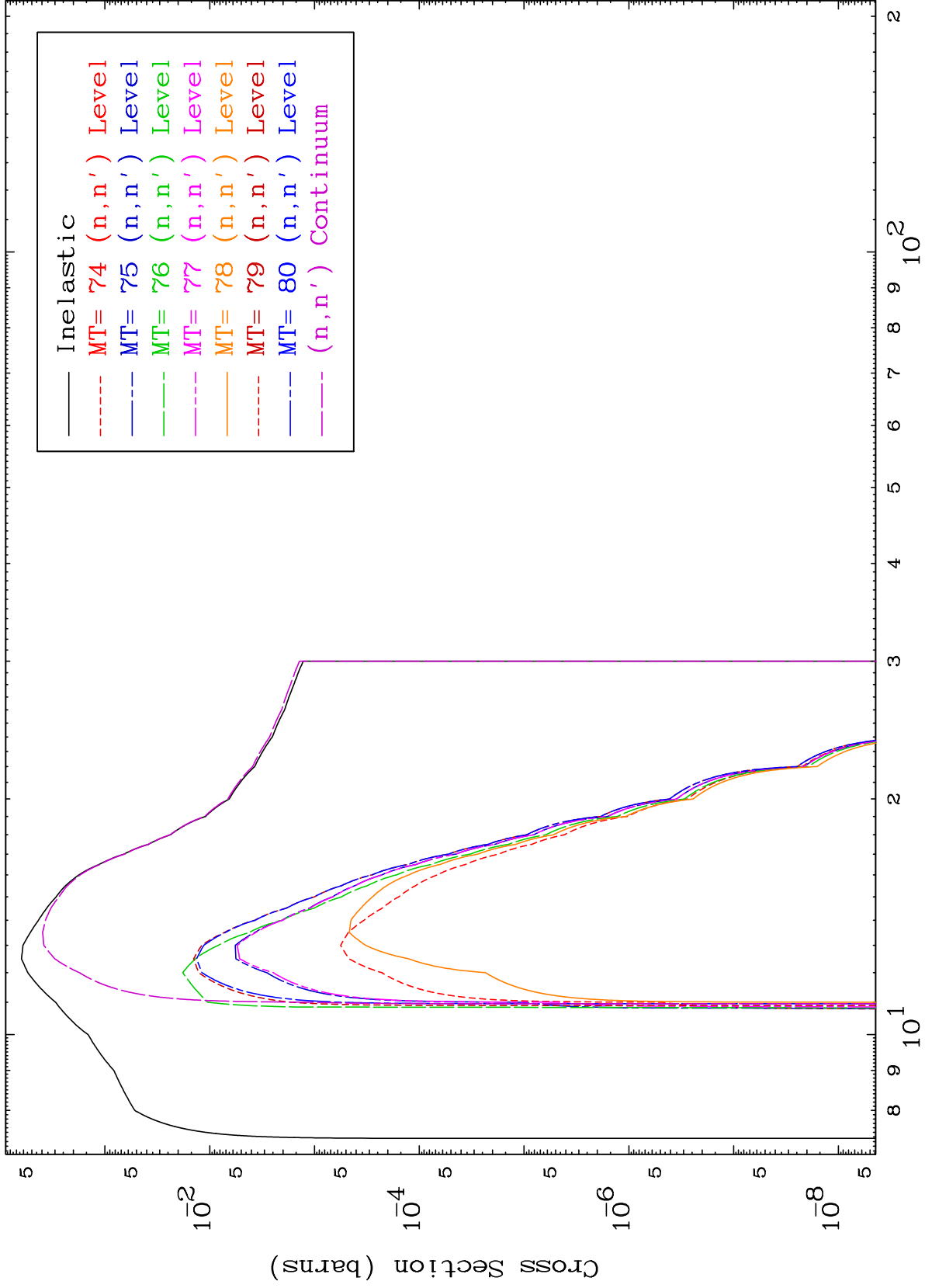


7

Incident Energy (MeV)

82-Pb-208

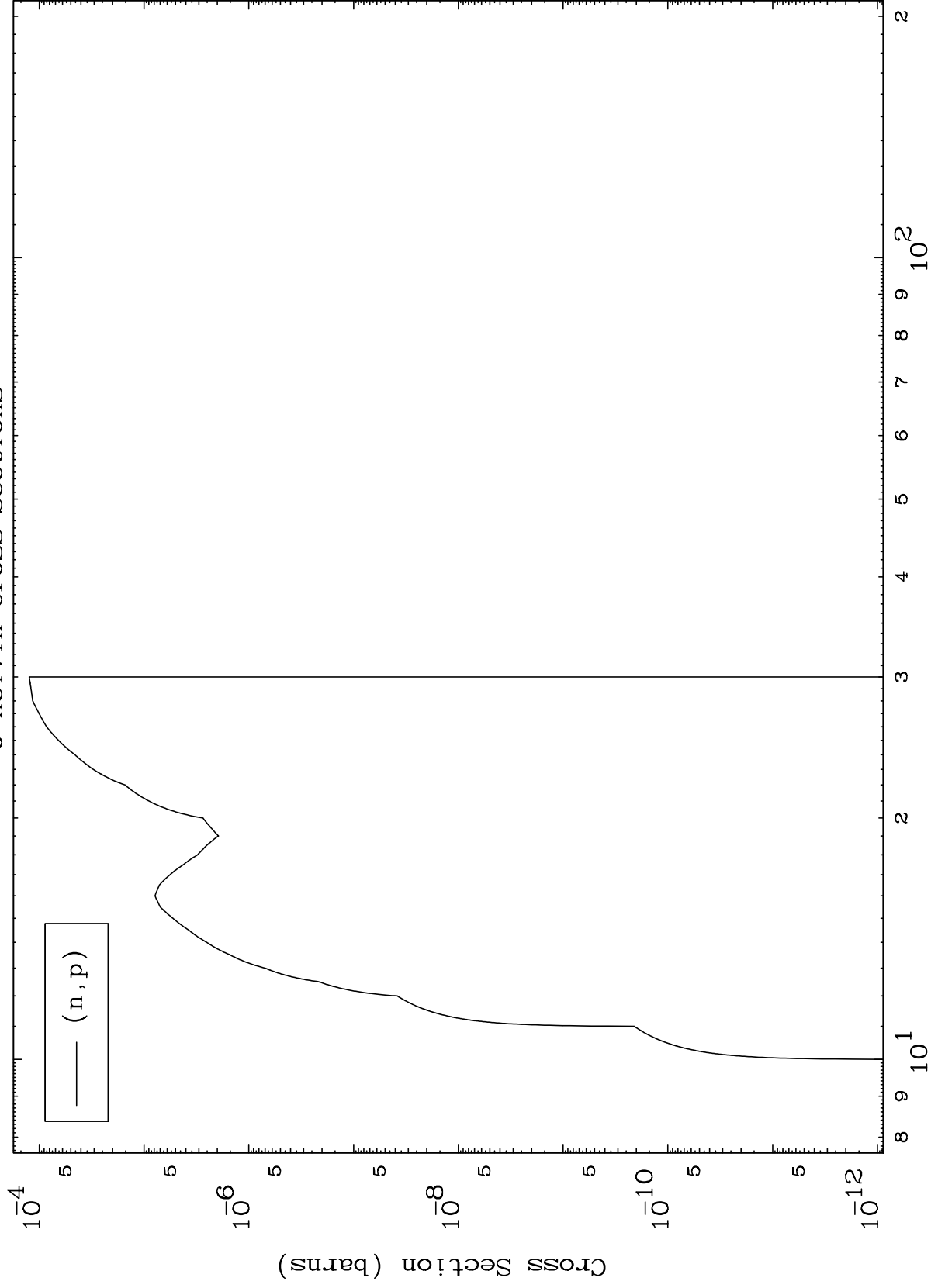
0 Kelvin Cross Sections



MAT 8237

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

82-Pb-208



9

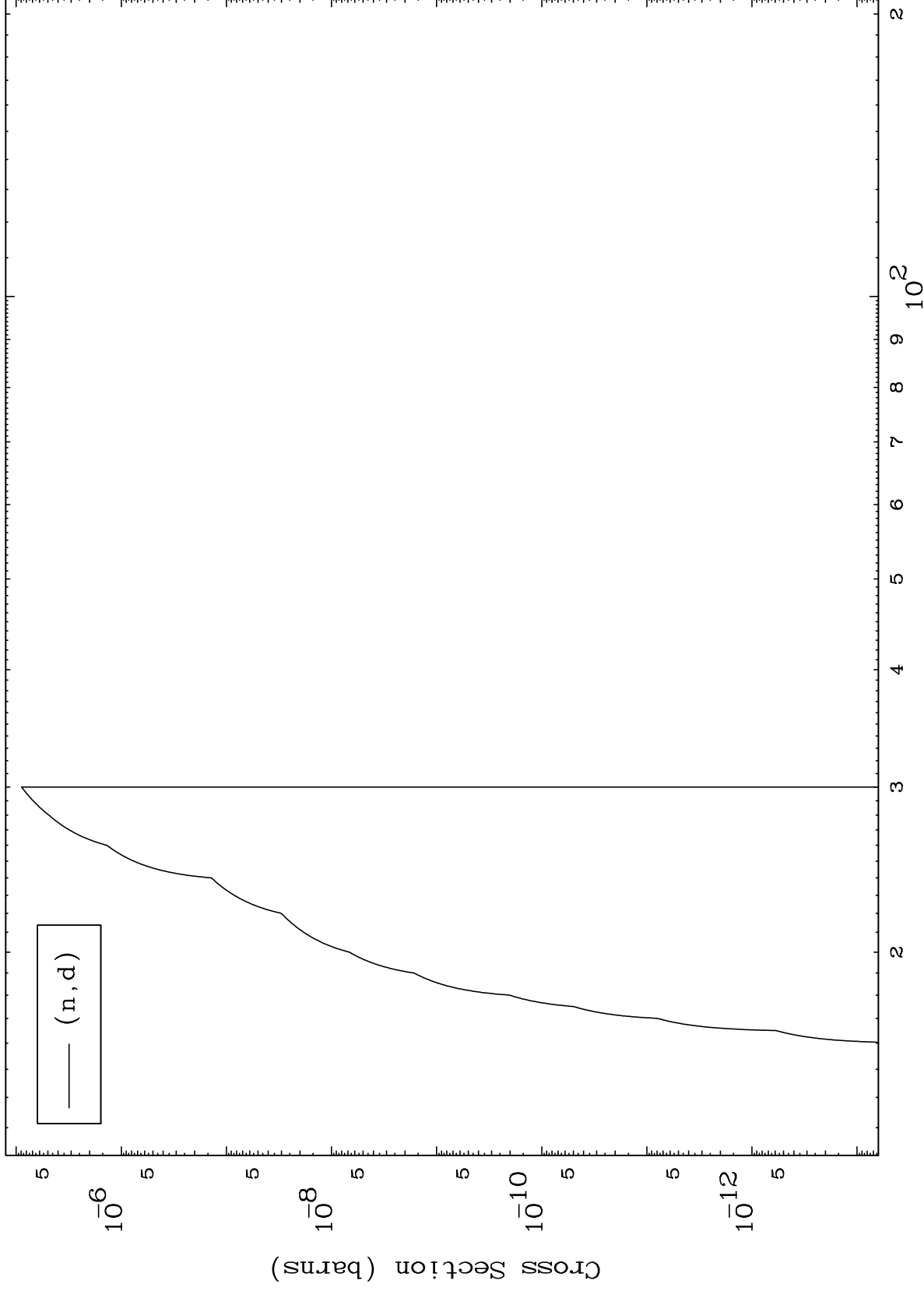
Incident Energy (MeV)

82-Pb-208

MAT 8237

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

82-Pb-208



10

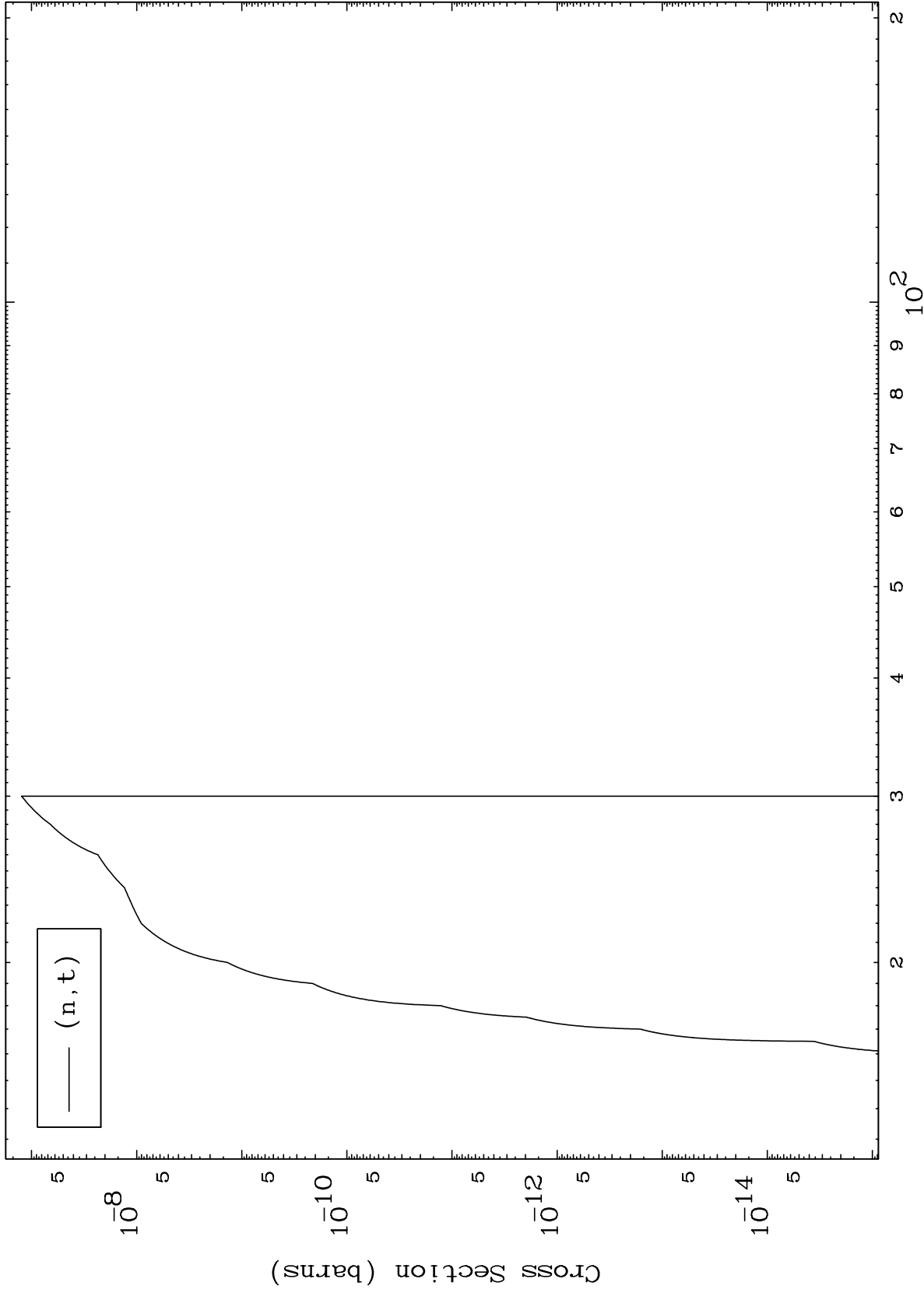
Incident Energy (MeV)

82-Pb-208

MAT 8237

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

82-Pb-208

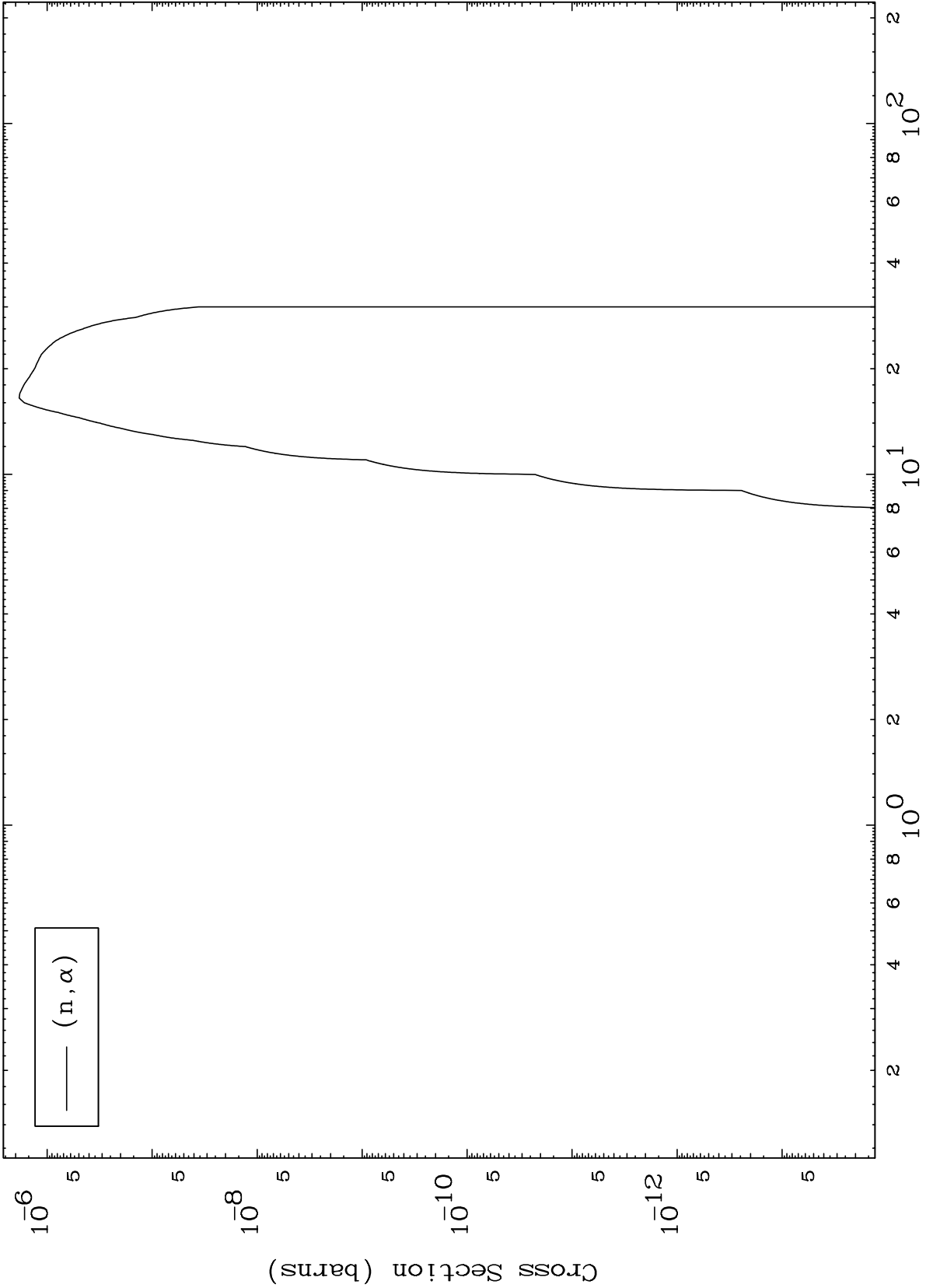


MAT 8237

( $\gamma, \alpha$ ) Levels

82-Pb-208

0 Kelvin Cross Sections



12

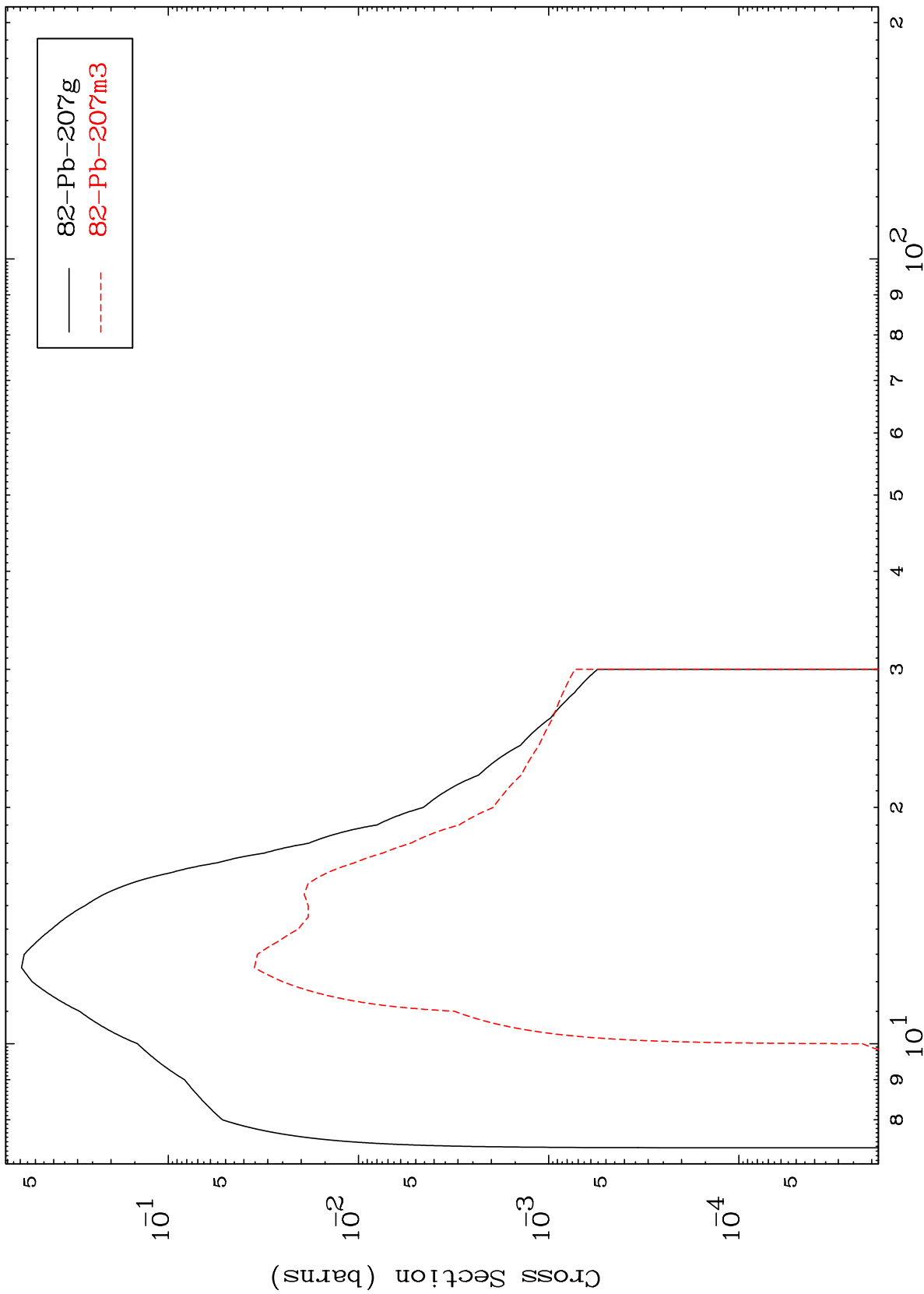
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

Inelastic  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

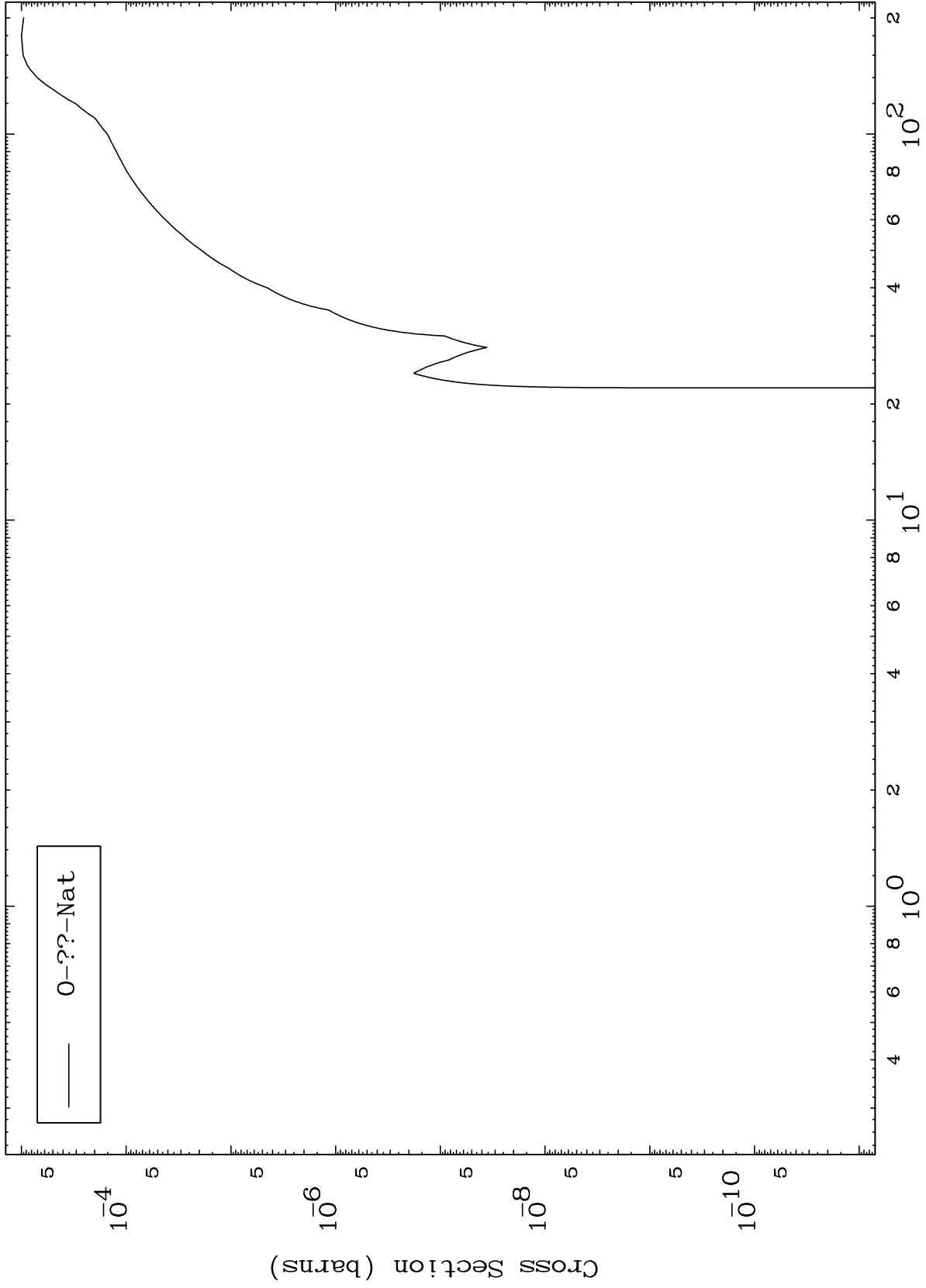
82-Pb-208

MAT 8237

Fission

82-Pb-208

Radionuclide Production Cross Section

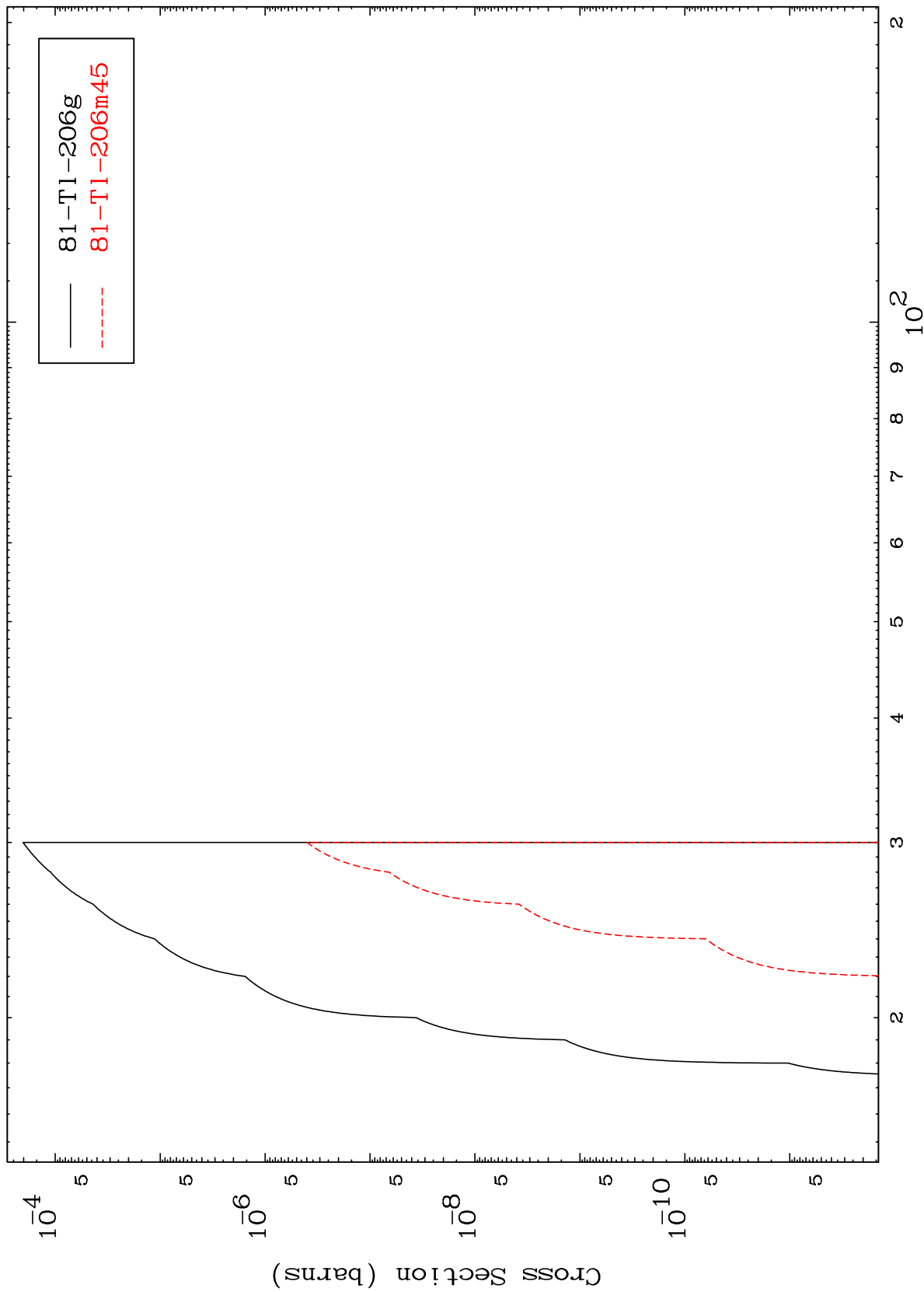


MAT 8237

(n,n') p

82-Pb-208

Radionuclide Production Cross Section



15

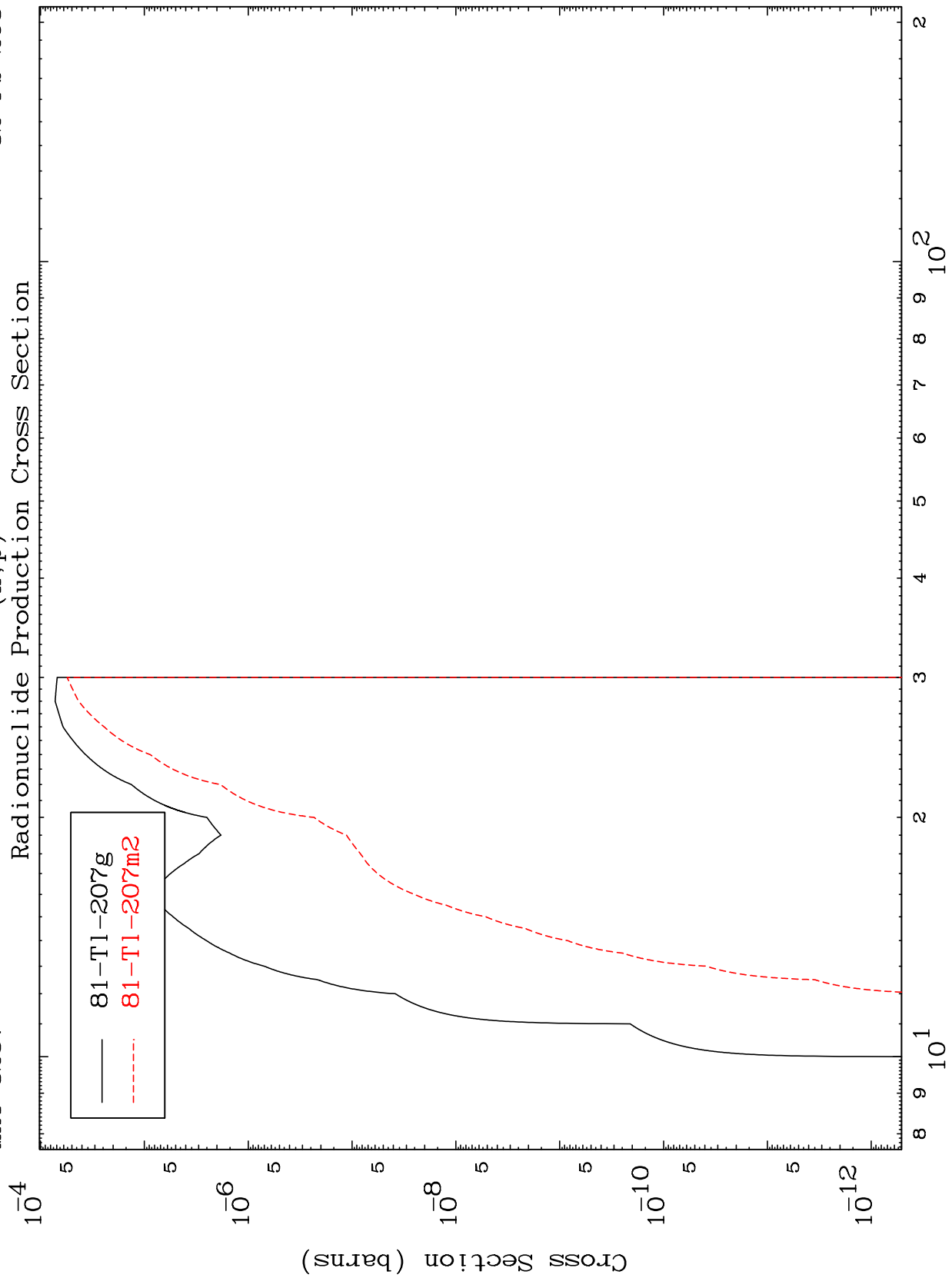
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

(n,p)  
Radionuclide Production Cross Section



16

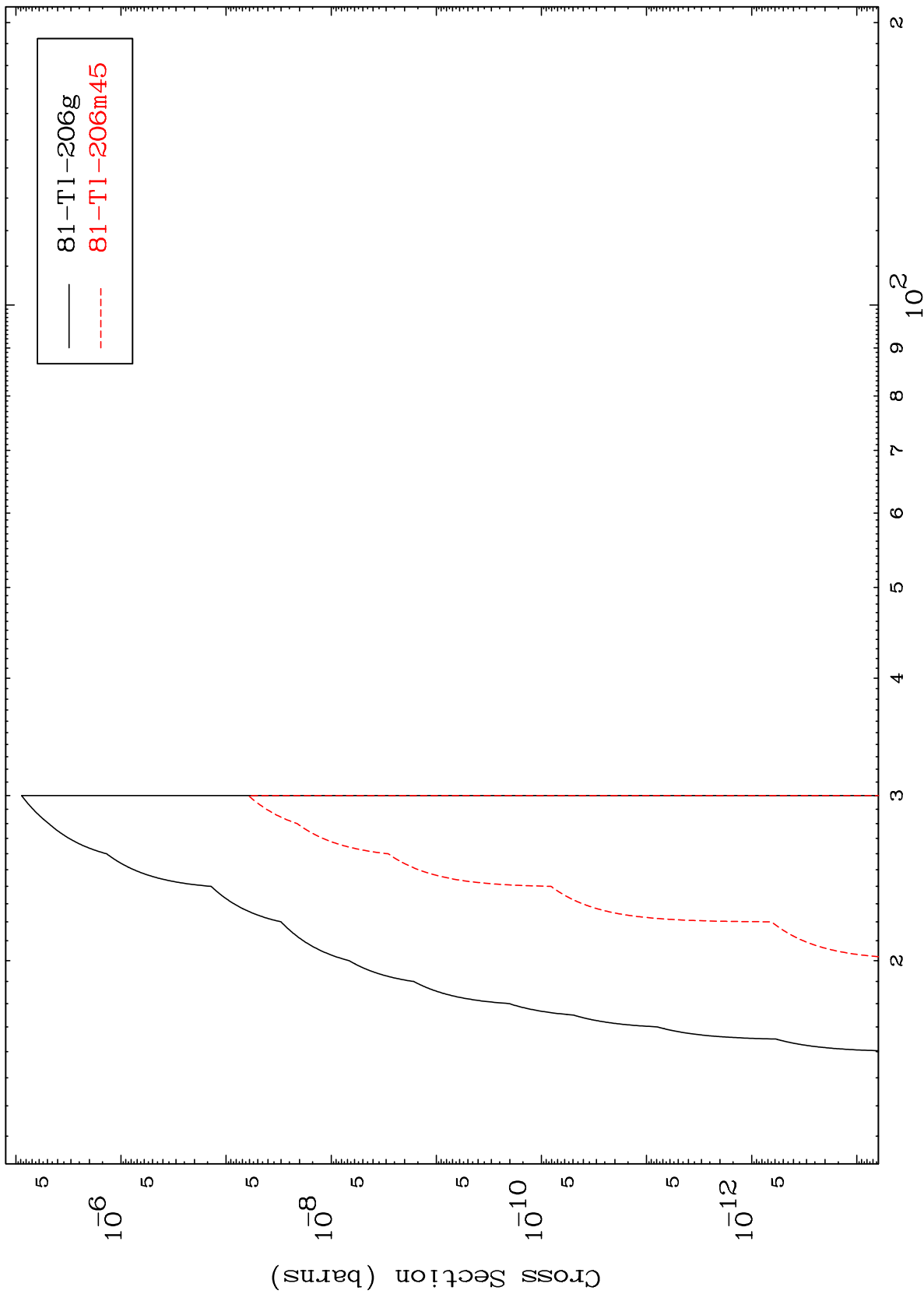
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

(n,d)  
Radionuclide Production Cross Section



17

82-Pb-208

Incident Energy (MeV)