

Program EVALPLOT  
(Version 2018-1)

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

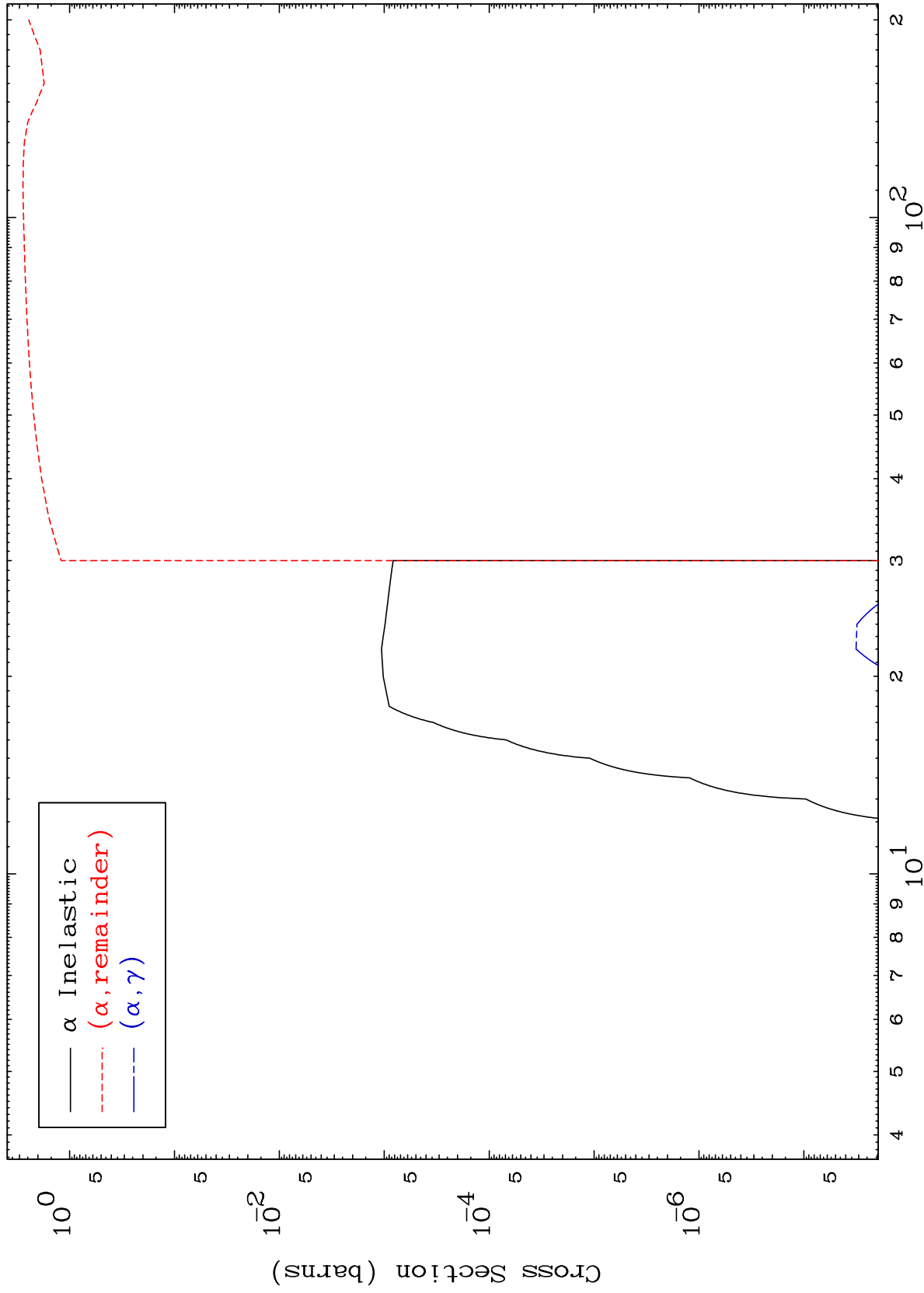
Press Mouse Button to Start

MAT 8273

$\alpha$  Major

0 Kelvin Cross Sections

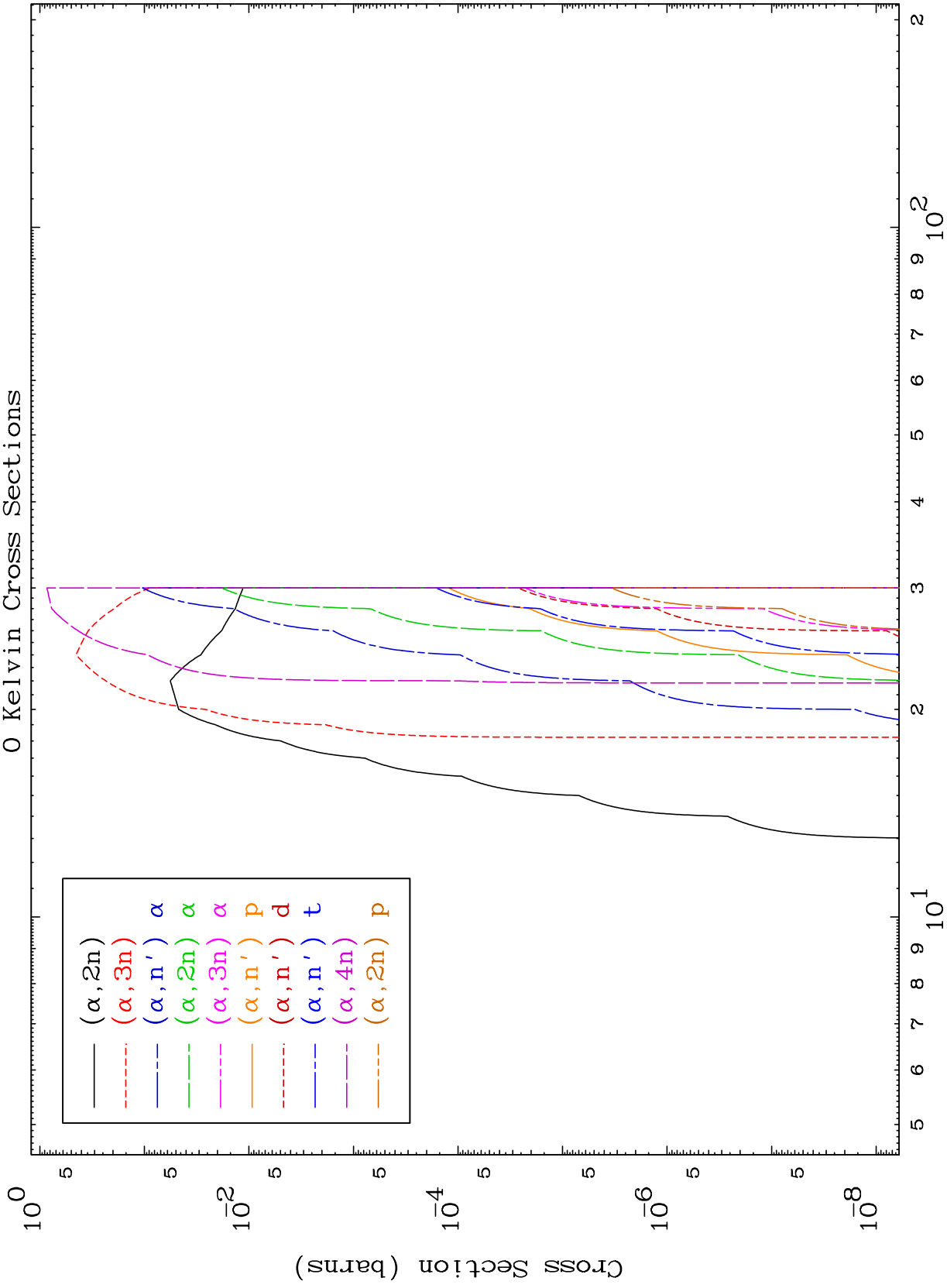
82-Pb-220



MAT 8273

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

82-Pb-220



2

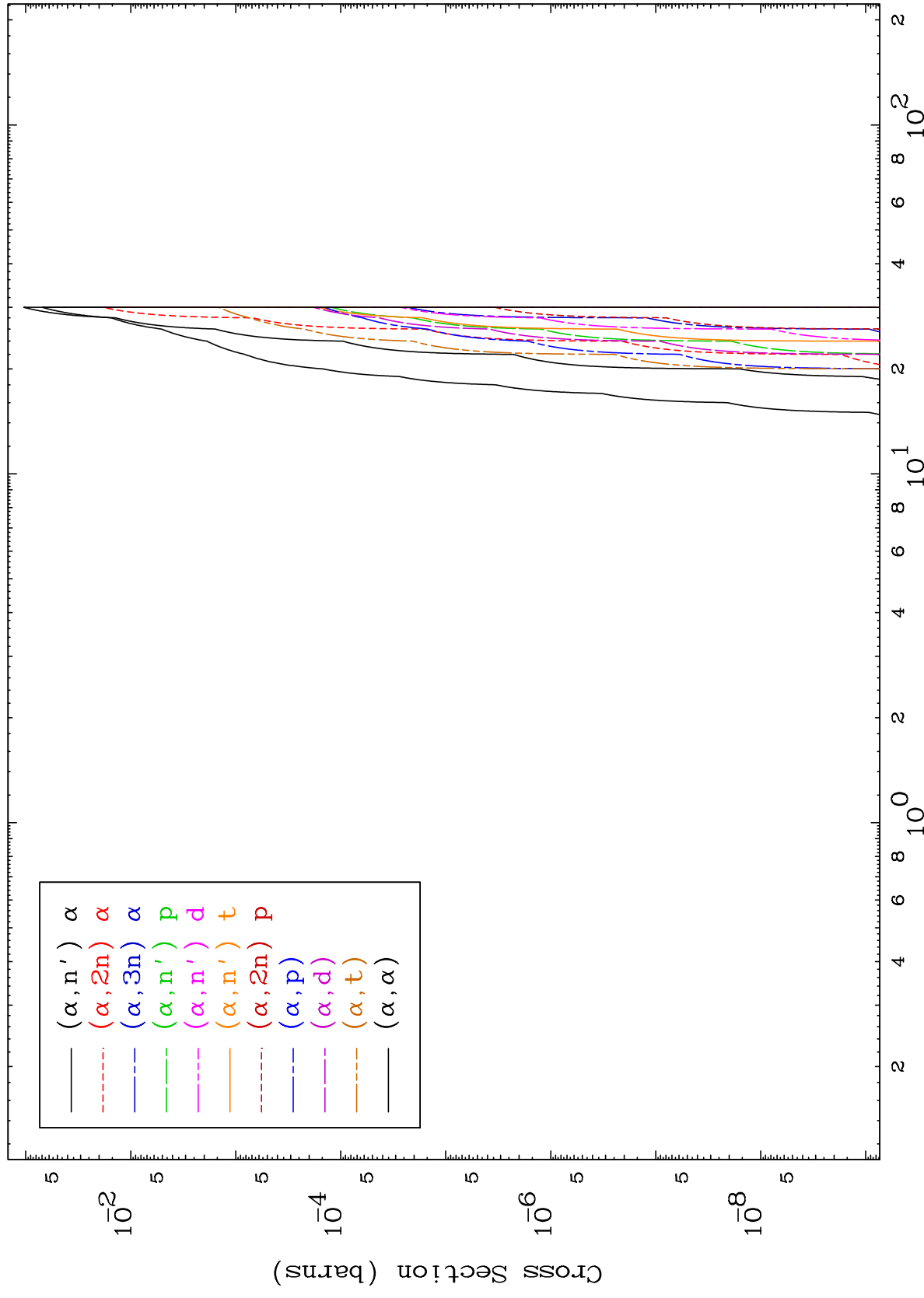
Incident Energy (MeV)

82-Pb-220

MAT 8273

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

82-Pb-220



3

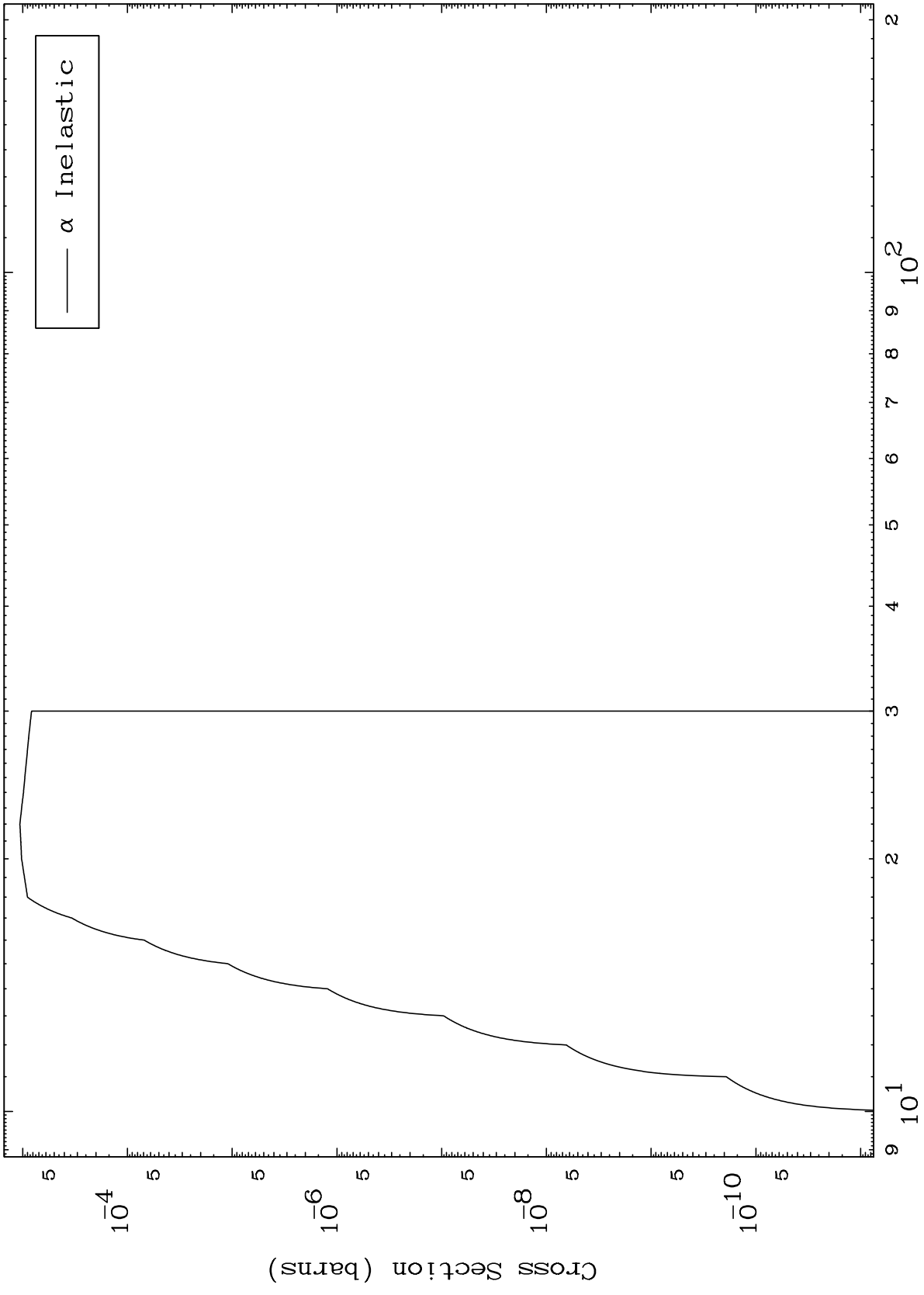
Incident Energy (MeV)

82-Pb-220

MAT 8273

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

82-Pb-220



4

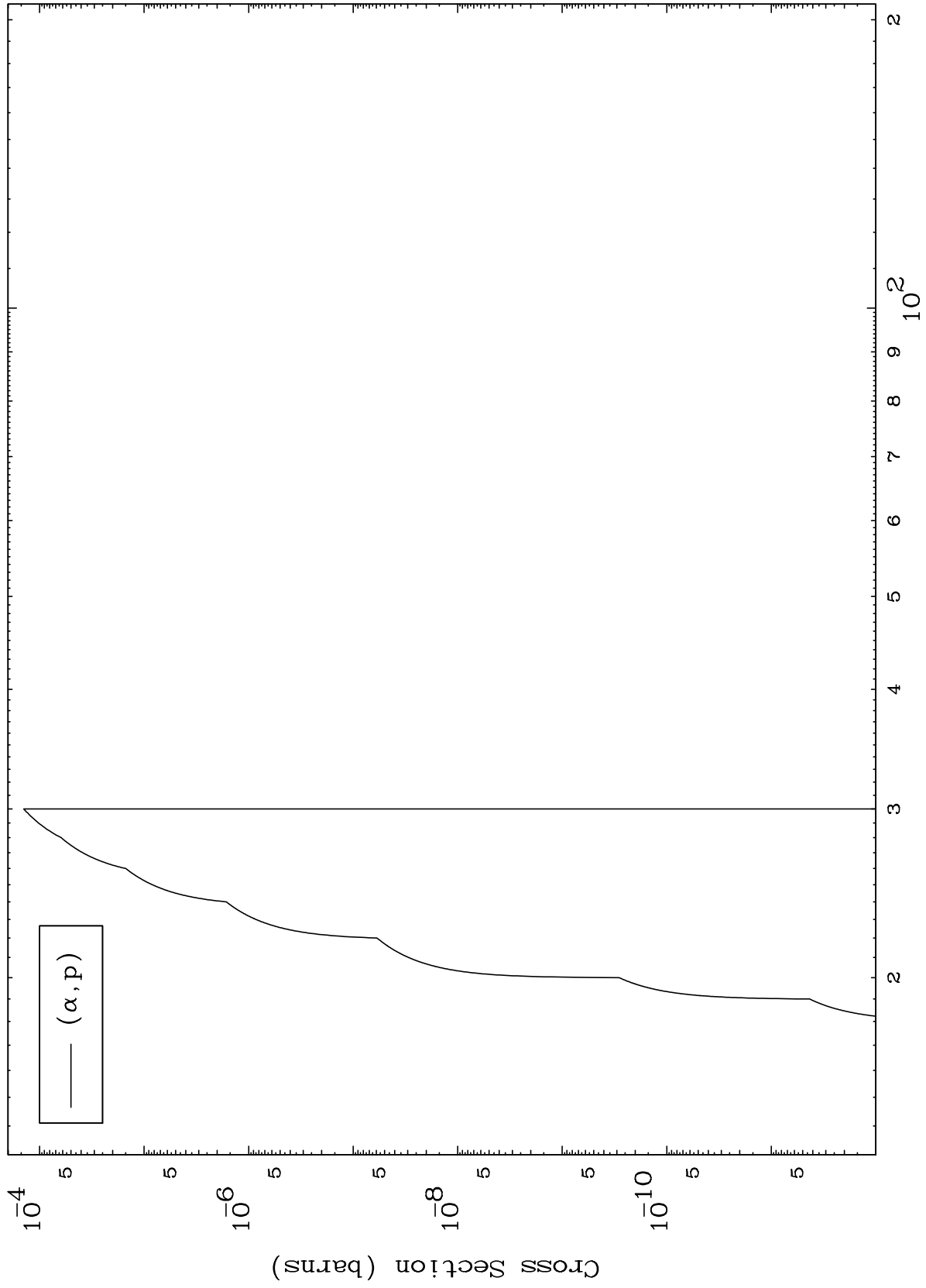
Incident Energy (MeV)

82-Pb-220

MAT 8273

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

82-Pb-220



5

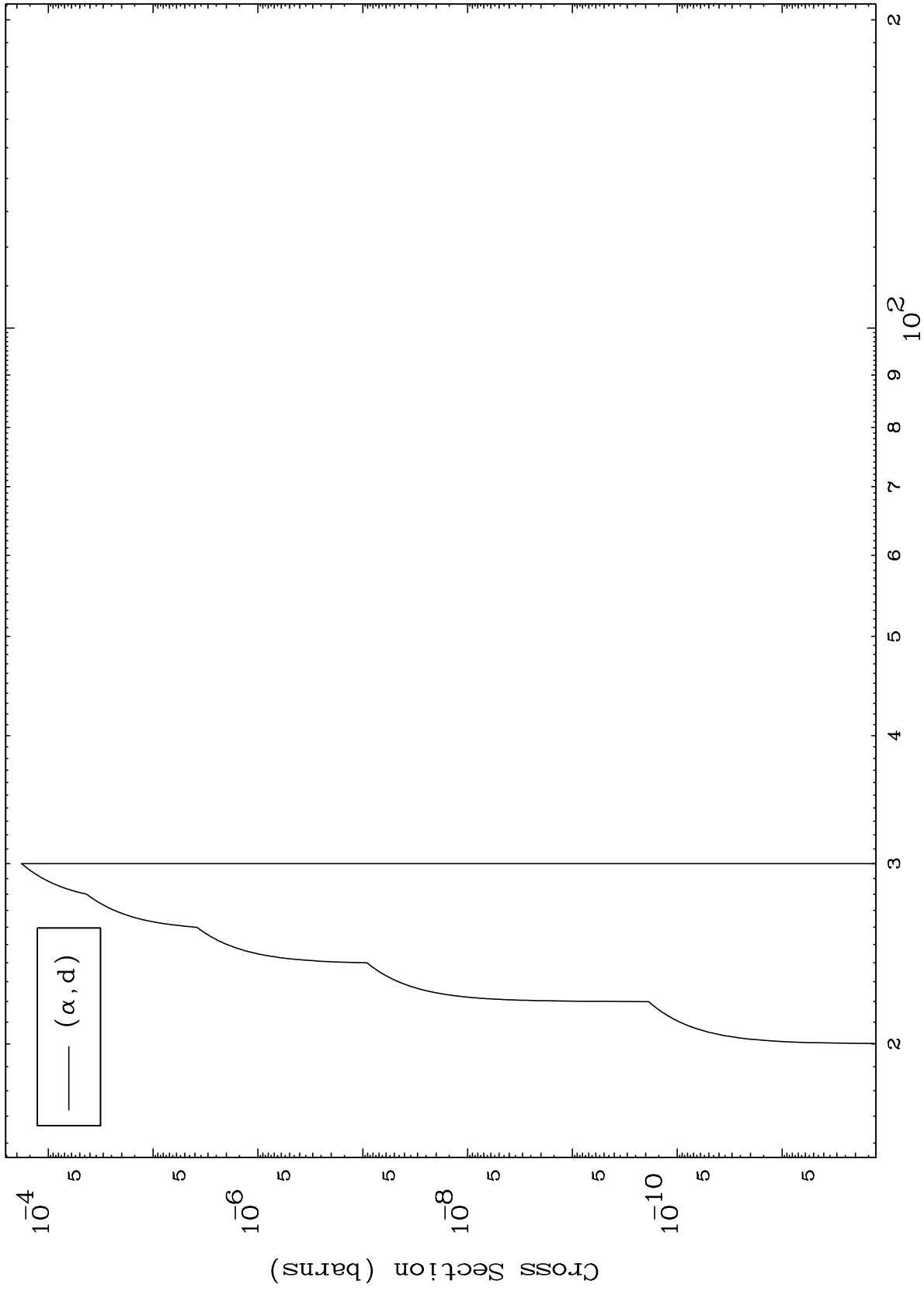
Incident Energy (MeV)

82-Pb-220

MAT 8273

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

82-Pb-220



6

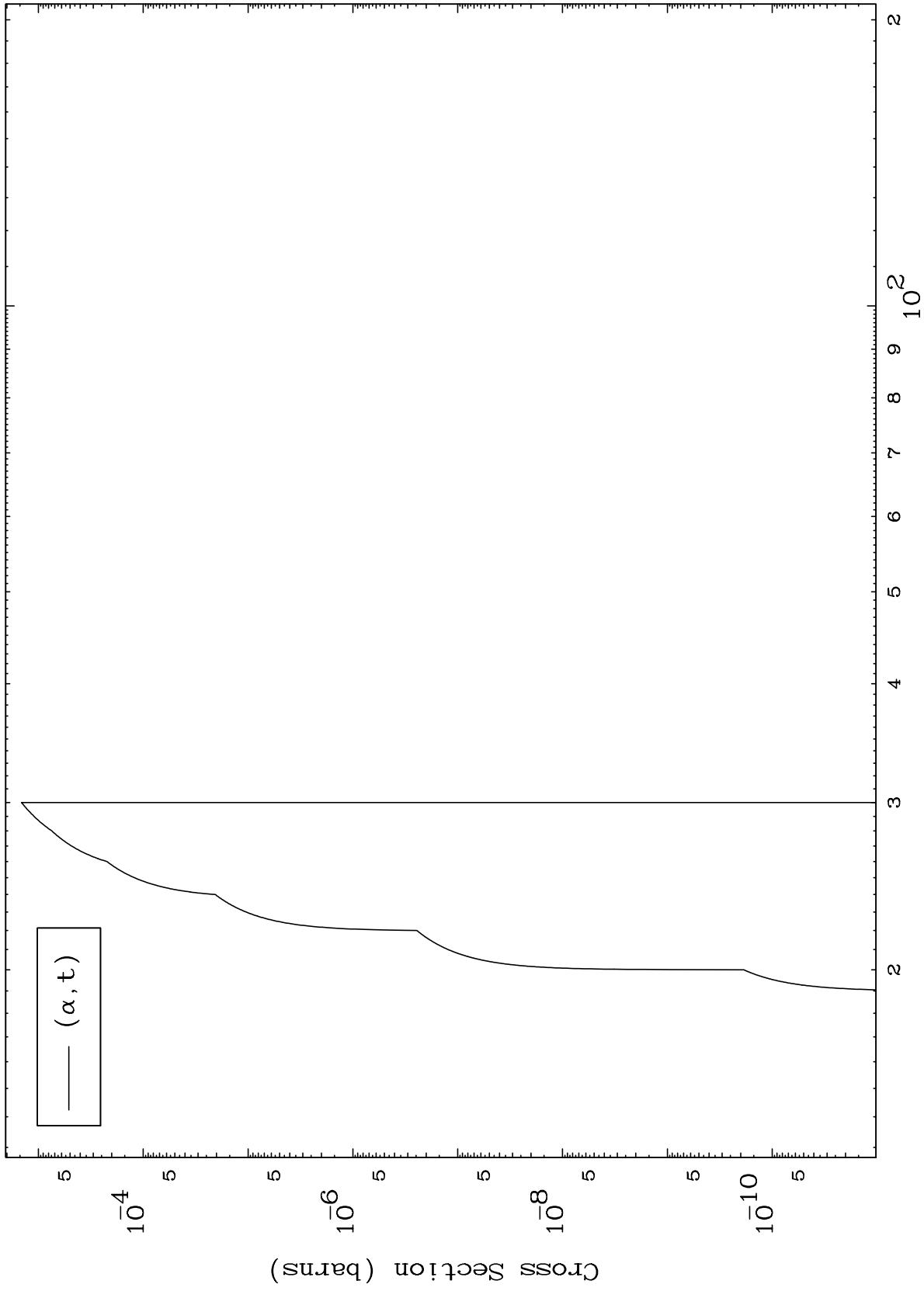
Incident Energy (MeV)

82-Pb-220

MAT 8273

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

82-Pb-220

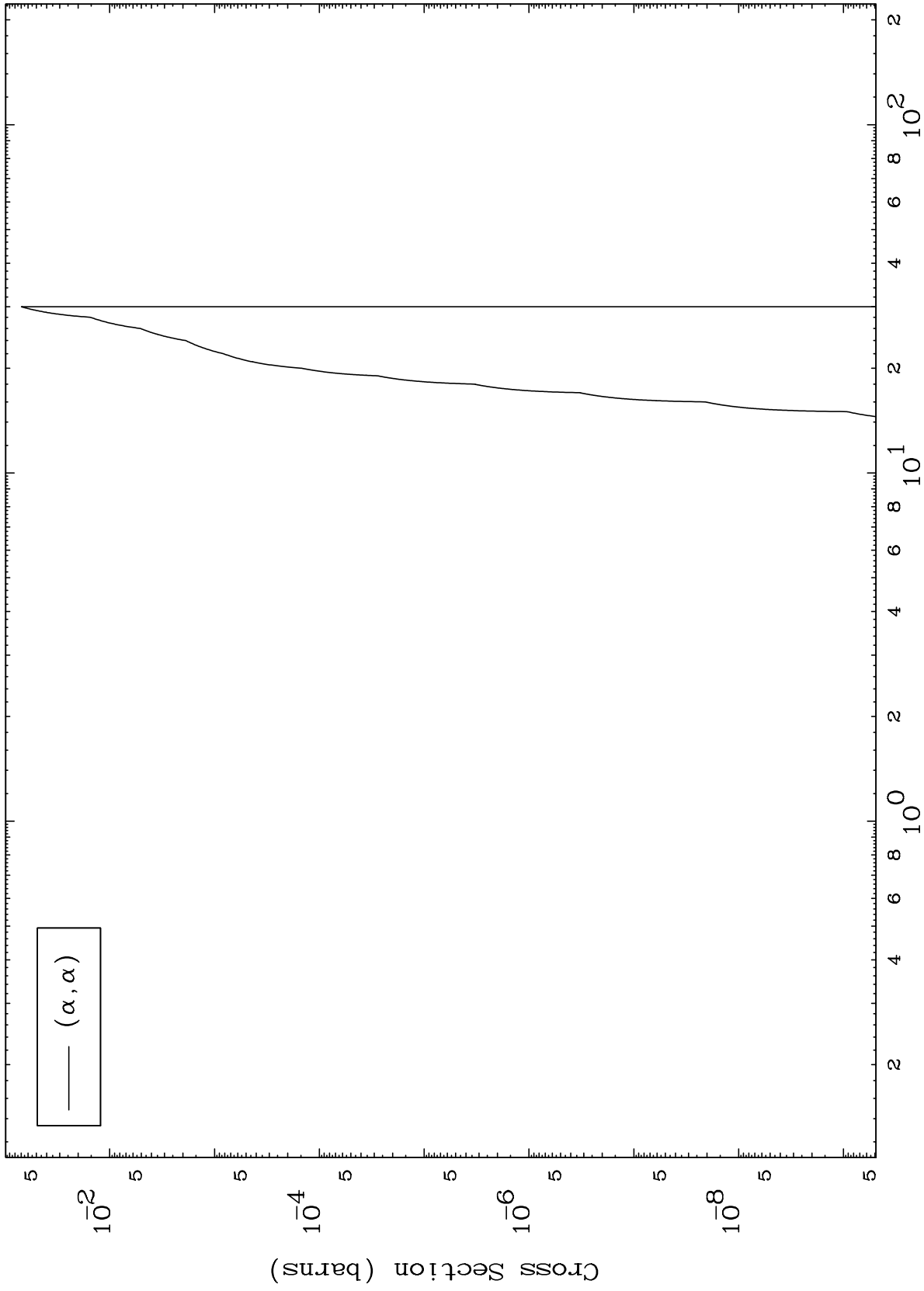




MAT 8273

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

82-Pb-220



8

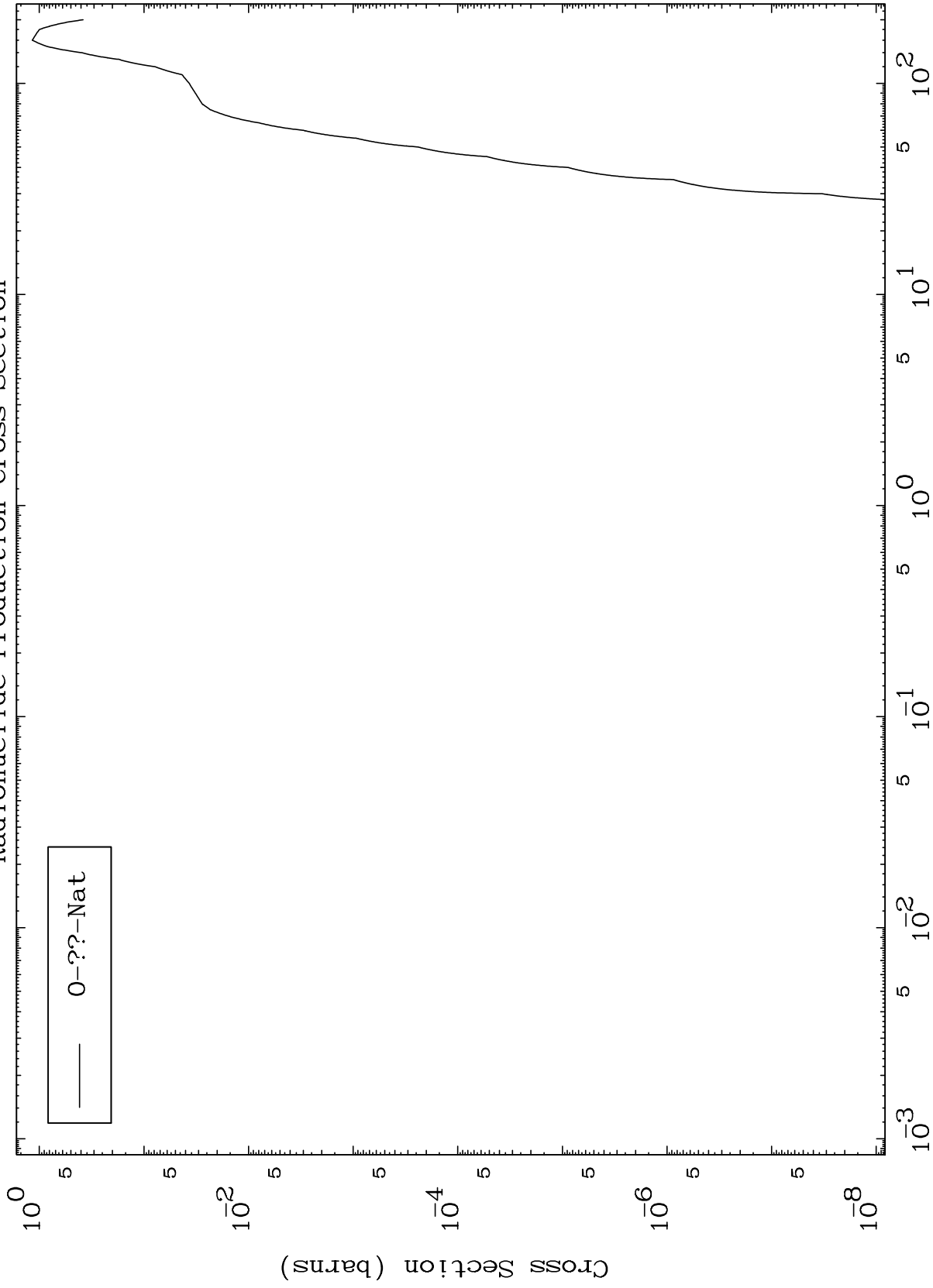
Incident Energy (MeV)

82-Pb-220

MAT 8273

$\alpha$  Fission  
Radionuclide Production Cross Section

82-Pb-220



9

Incident Energy (MeV)

82-Pb-220