

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

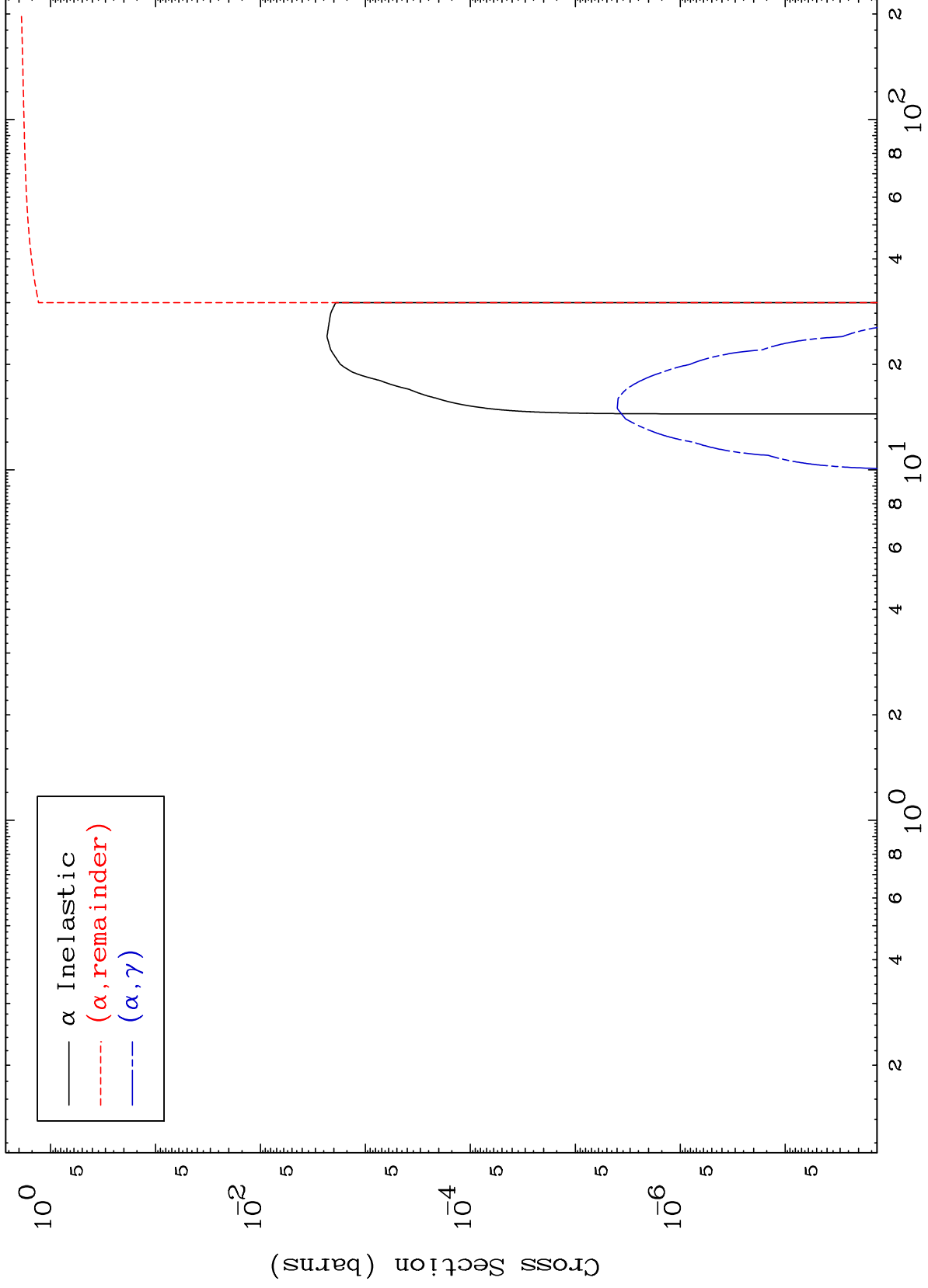
Press Mouse Button to Start

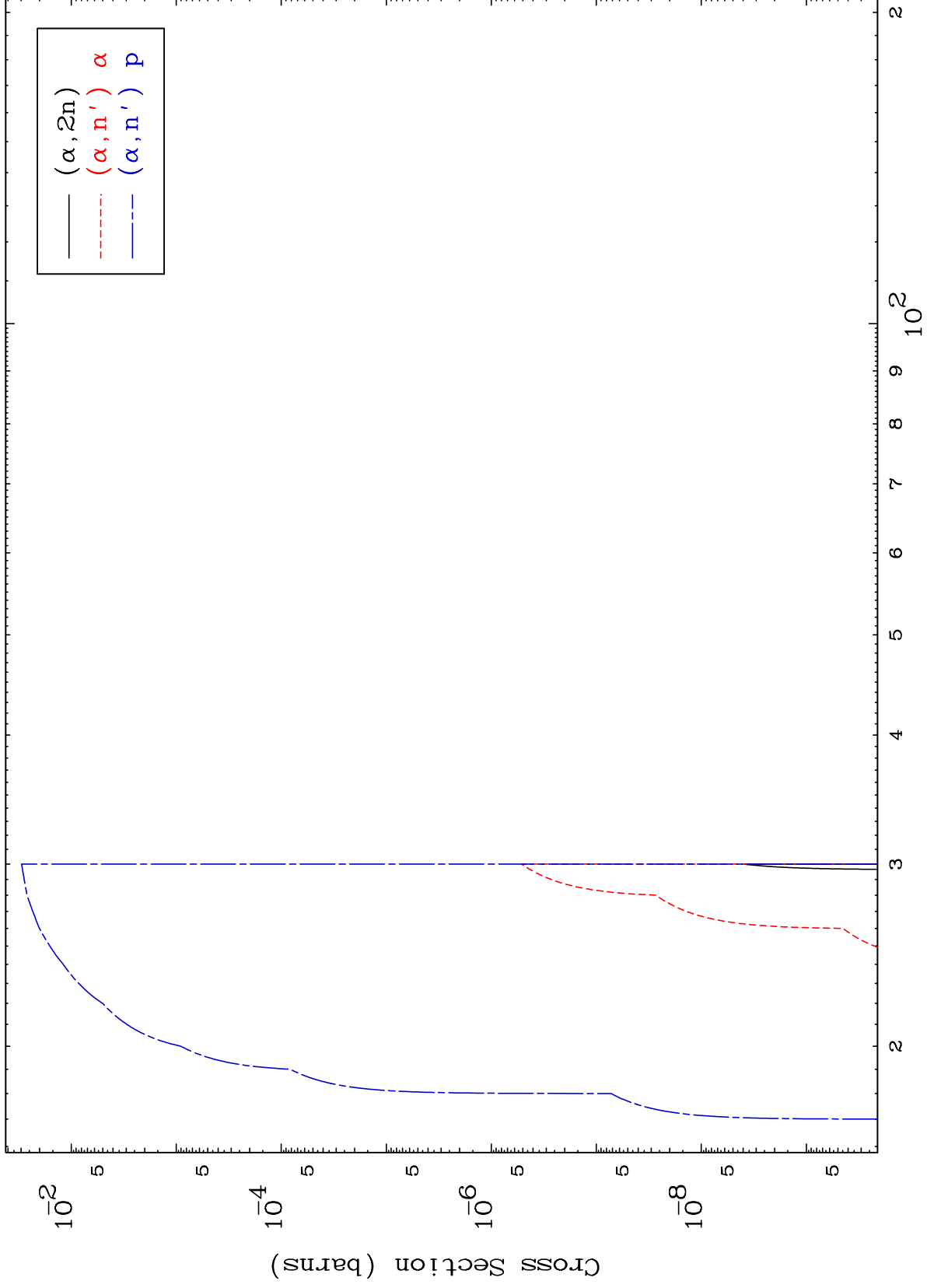
MAT 4401

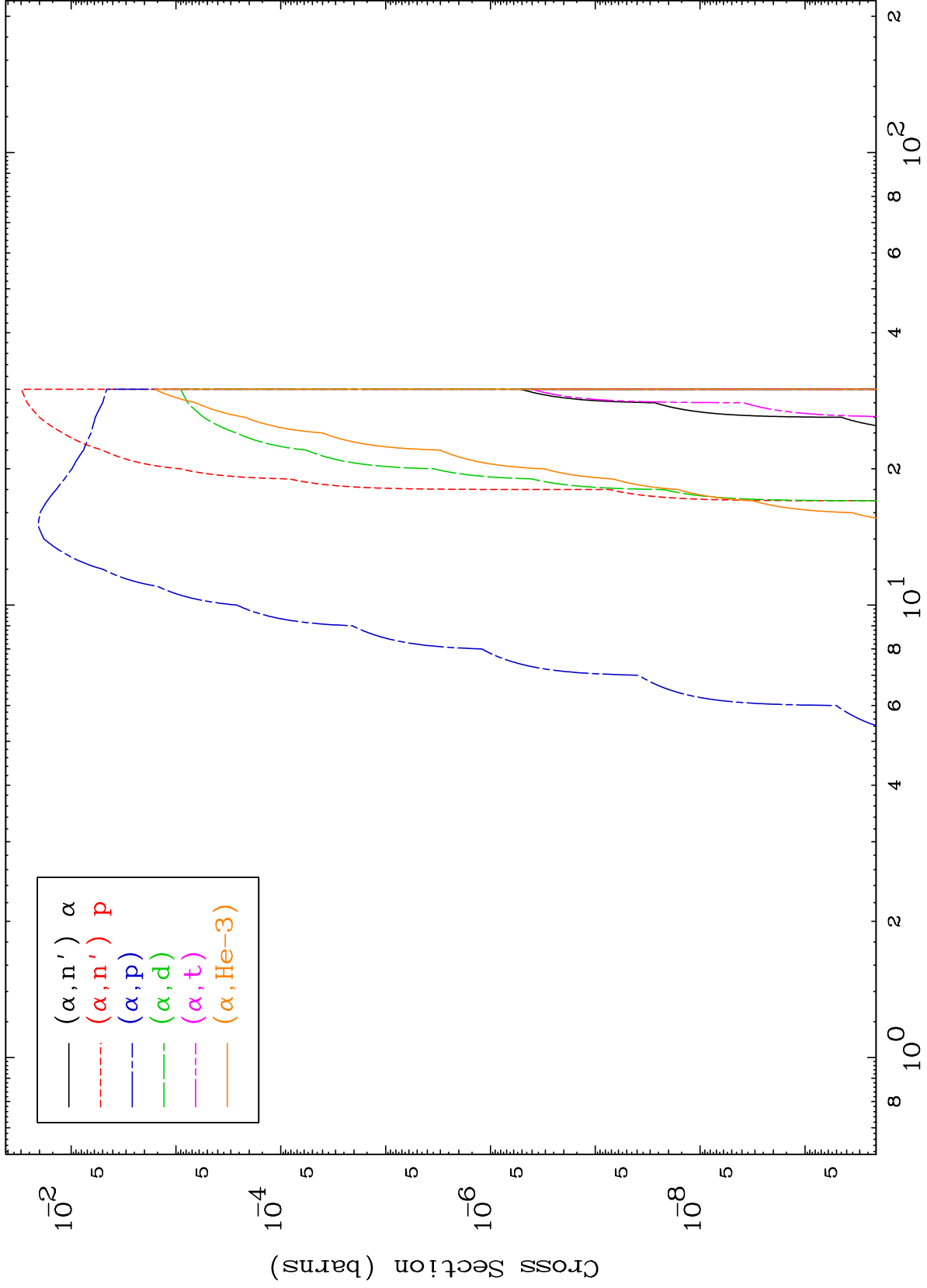
$\alpha$  Major

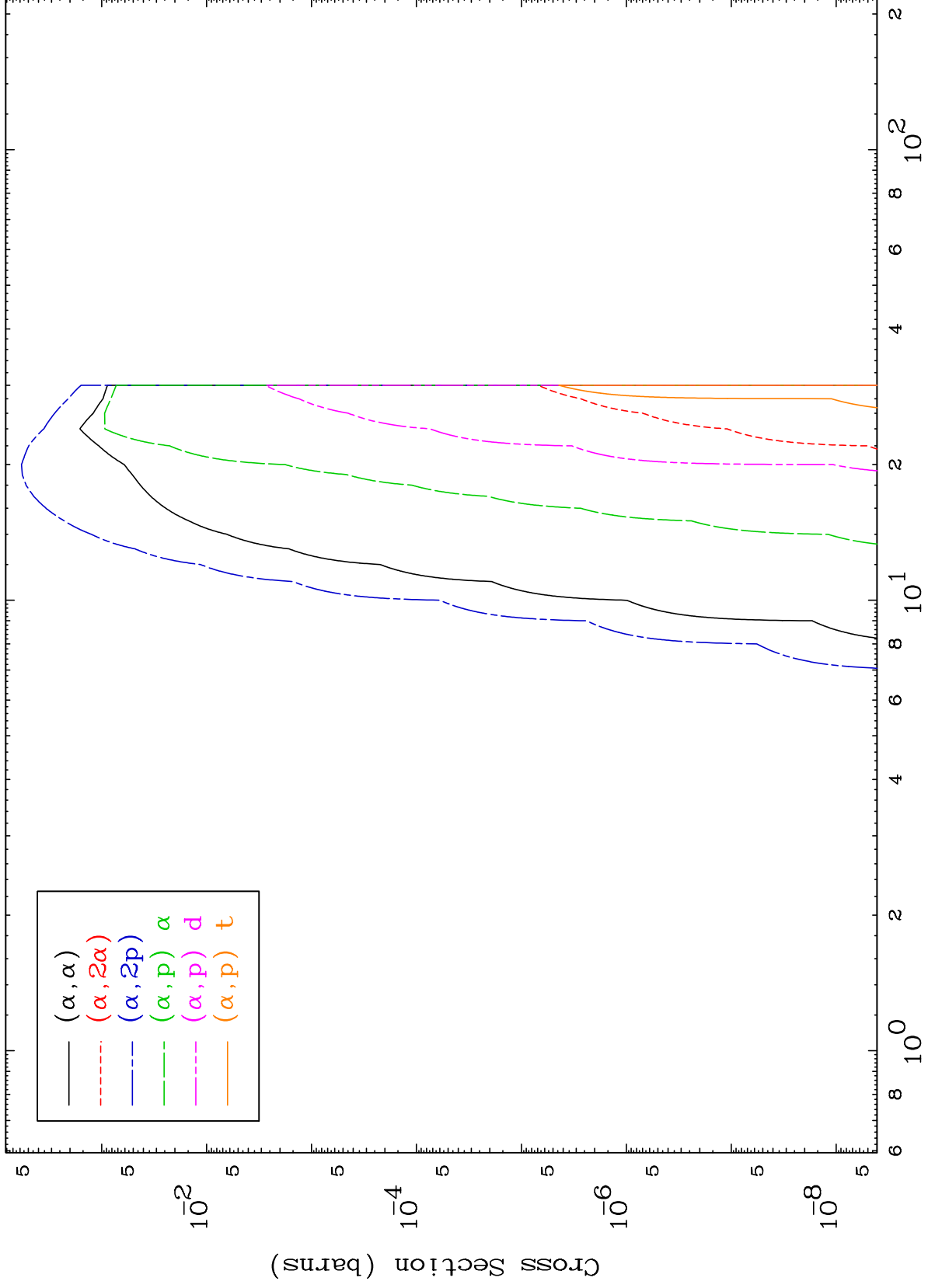
44-Ru-88

0 Kelvin Cross Sections





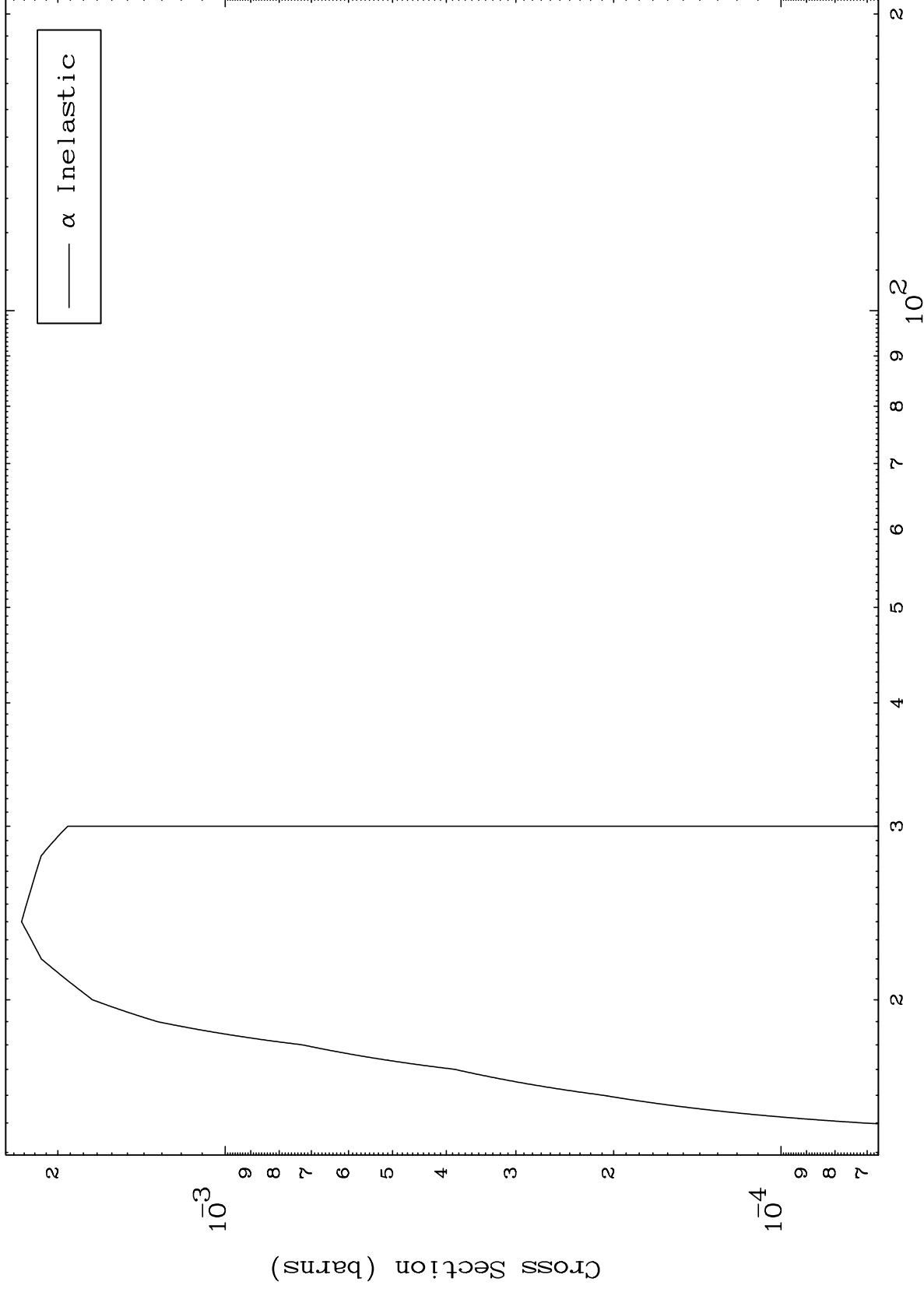




MAT 4401

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

44-Ru-88



—  $\alpha$  Inelastic

5

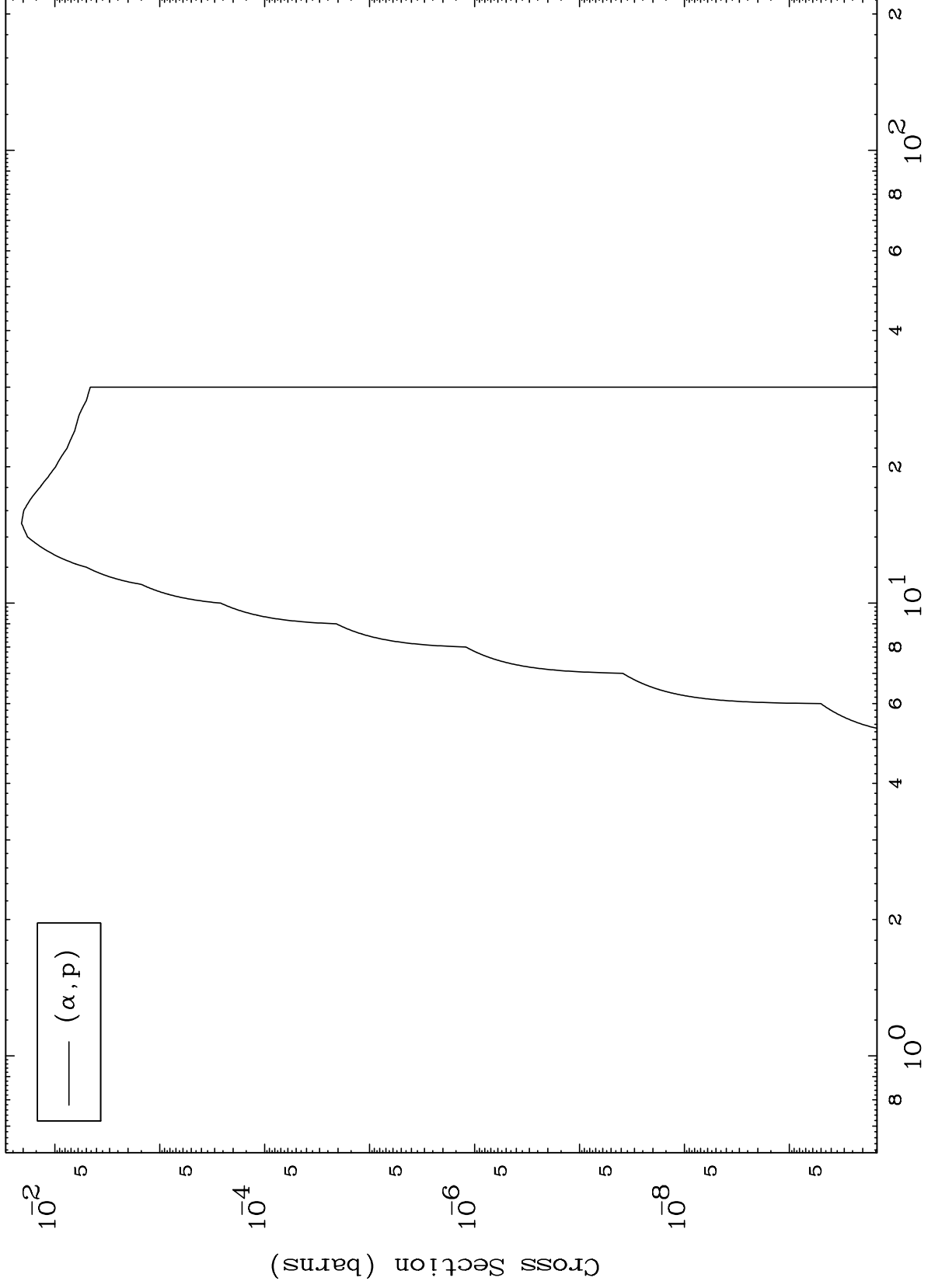
Incident Energy (MeV)

44-Ru-88

MAT 4401

44-Ru-88

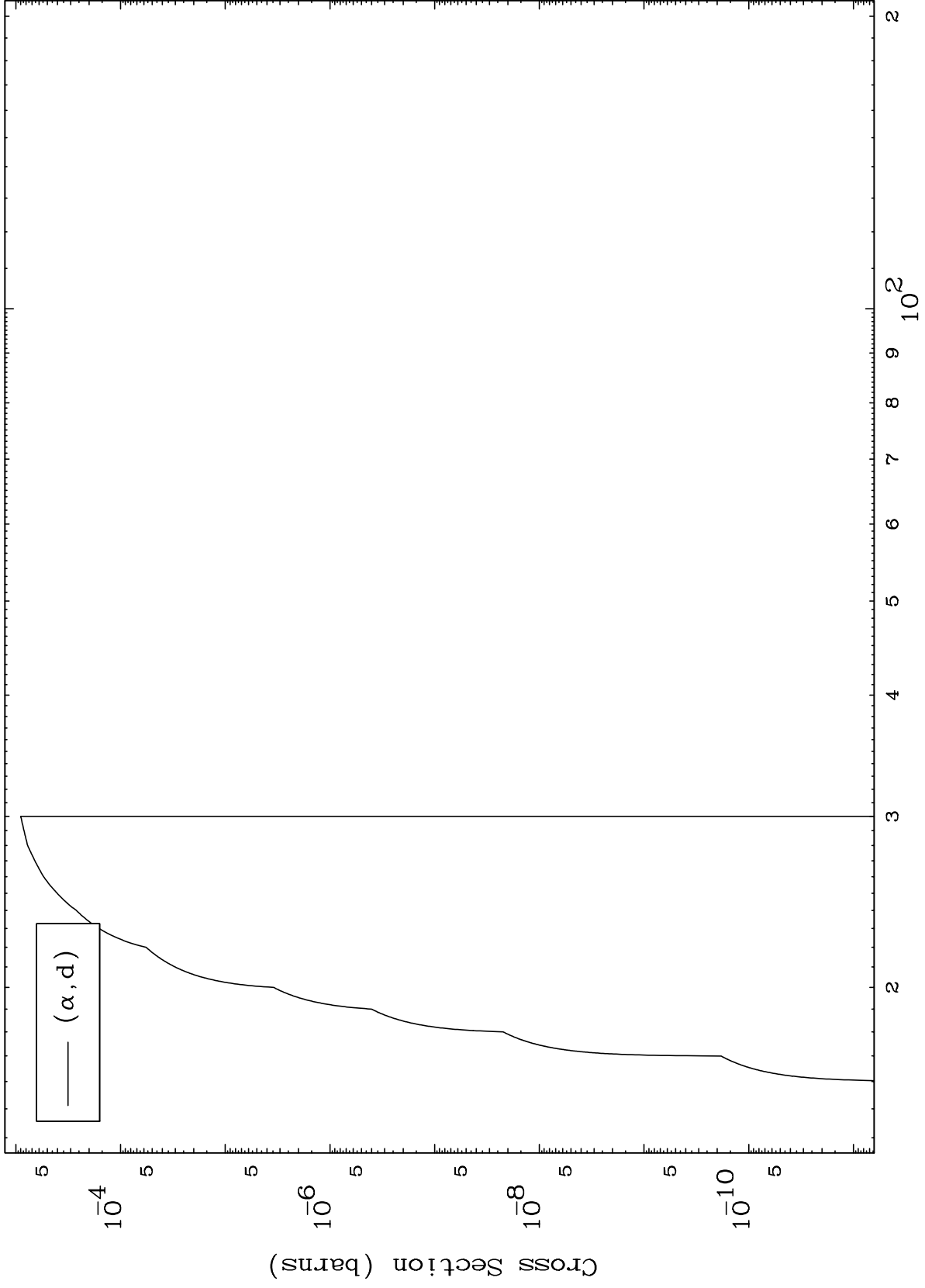
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



6

Incident Energy (MeV)

44-Ru-88

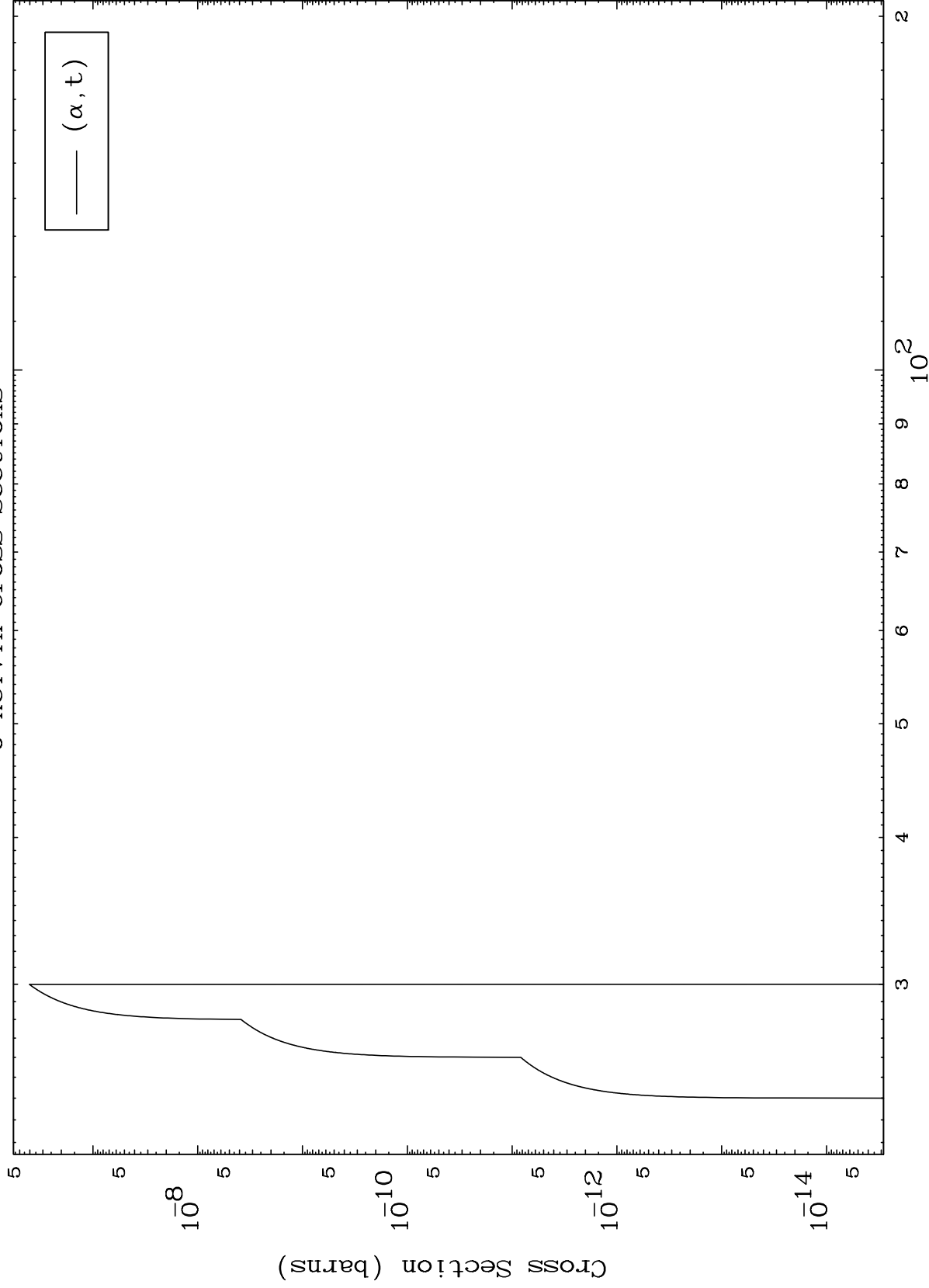




MAT 4401

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

44-Ru-88



8

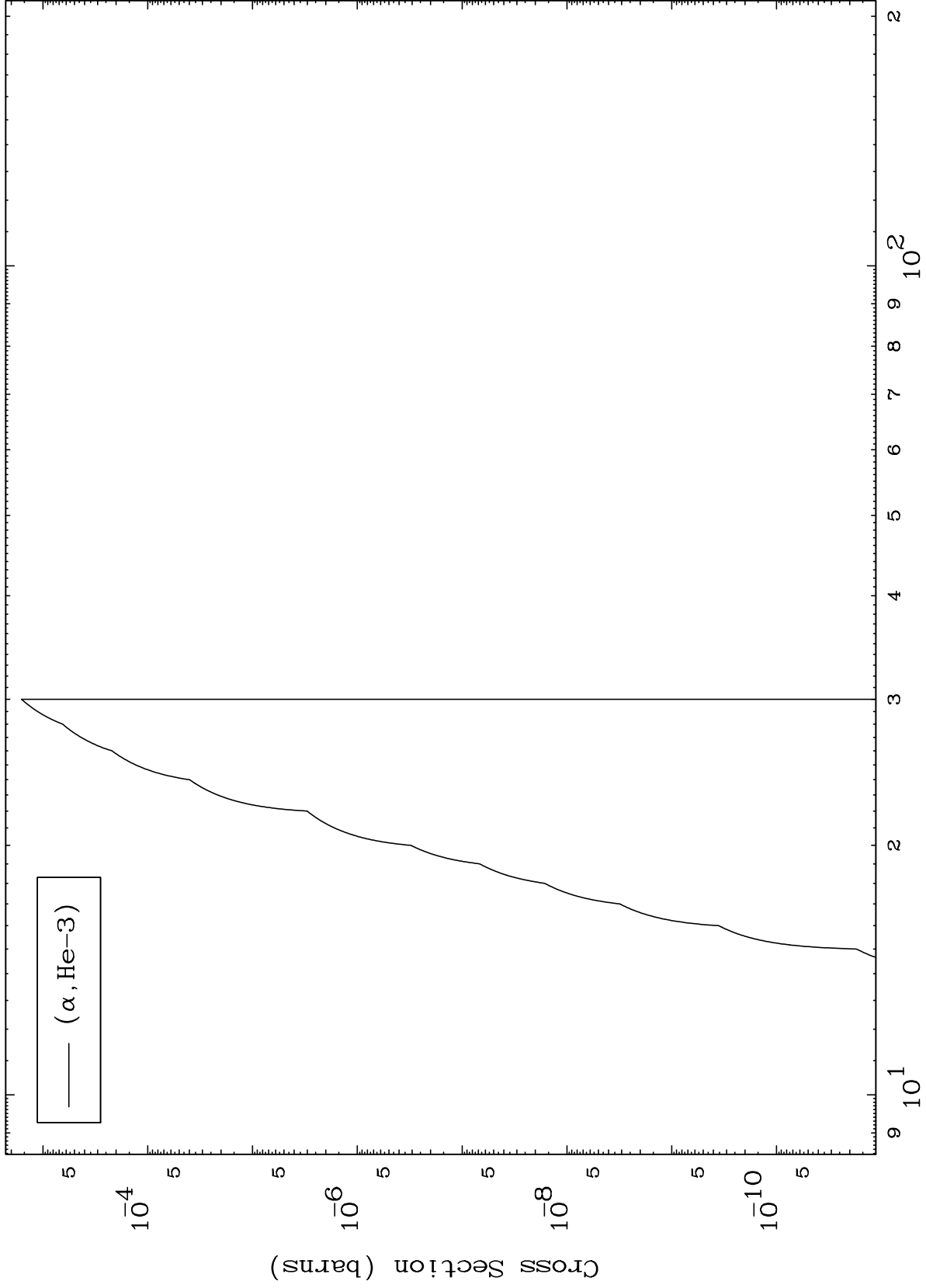
Incident Energy (MeV)

44-Ru-88

MAT 4401

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

44-Ru-88



9

Incident Energy (MeV)

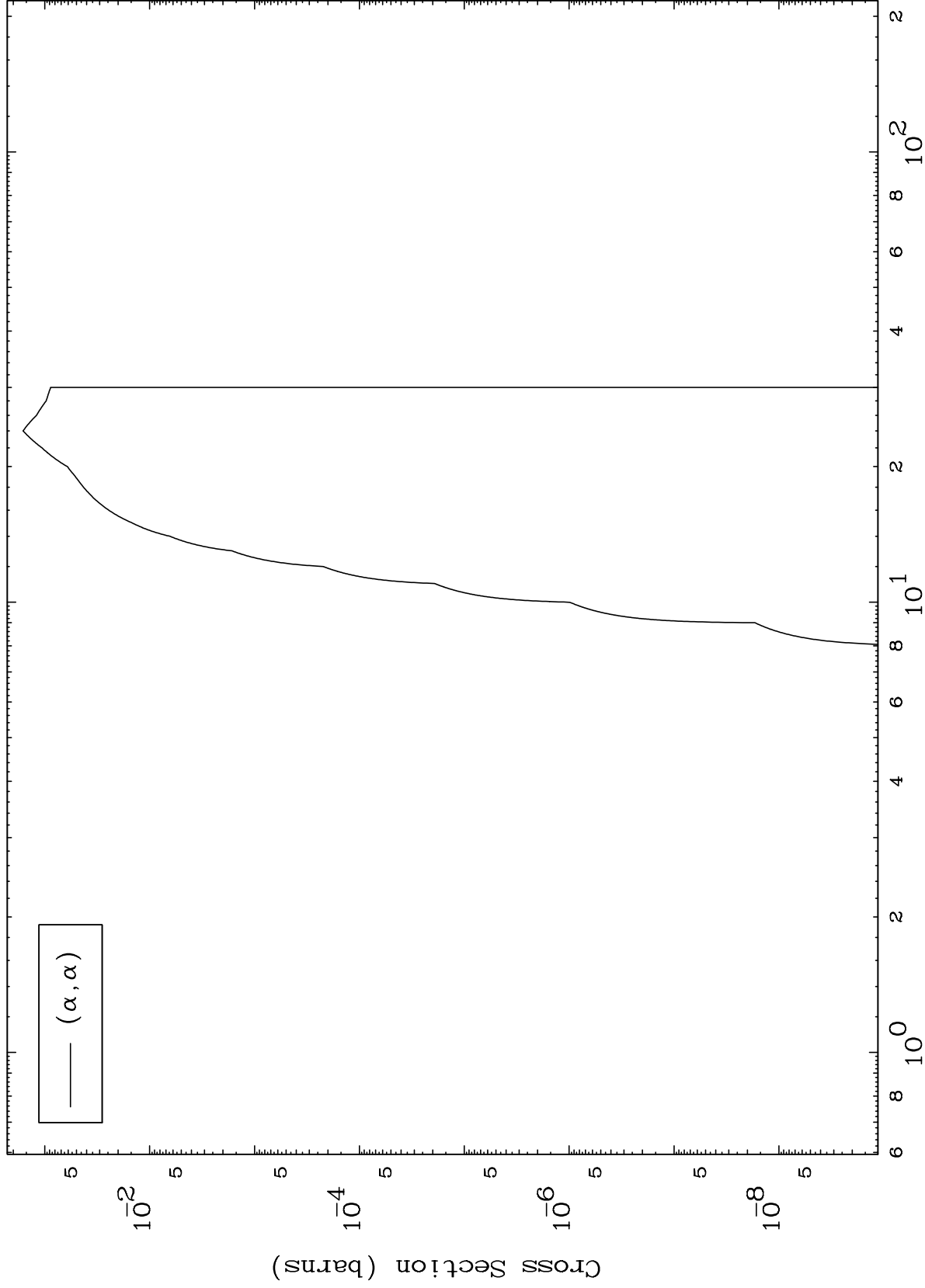
44-Ru-88

MAT 4401

( $\alpha, \alpha$ ) Levels

44-Ru-88

0 Kelvin Cross Sections



10

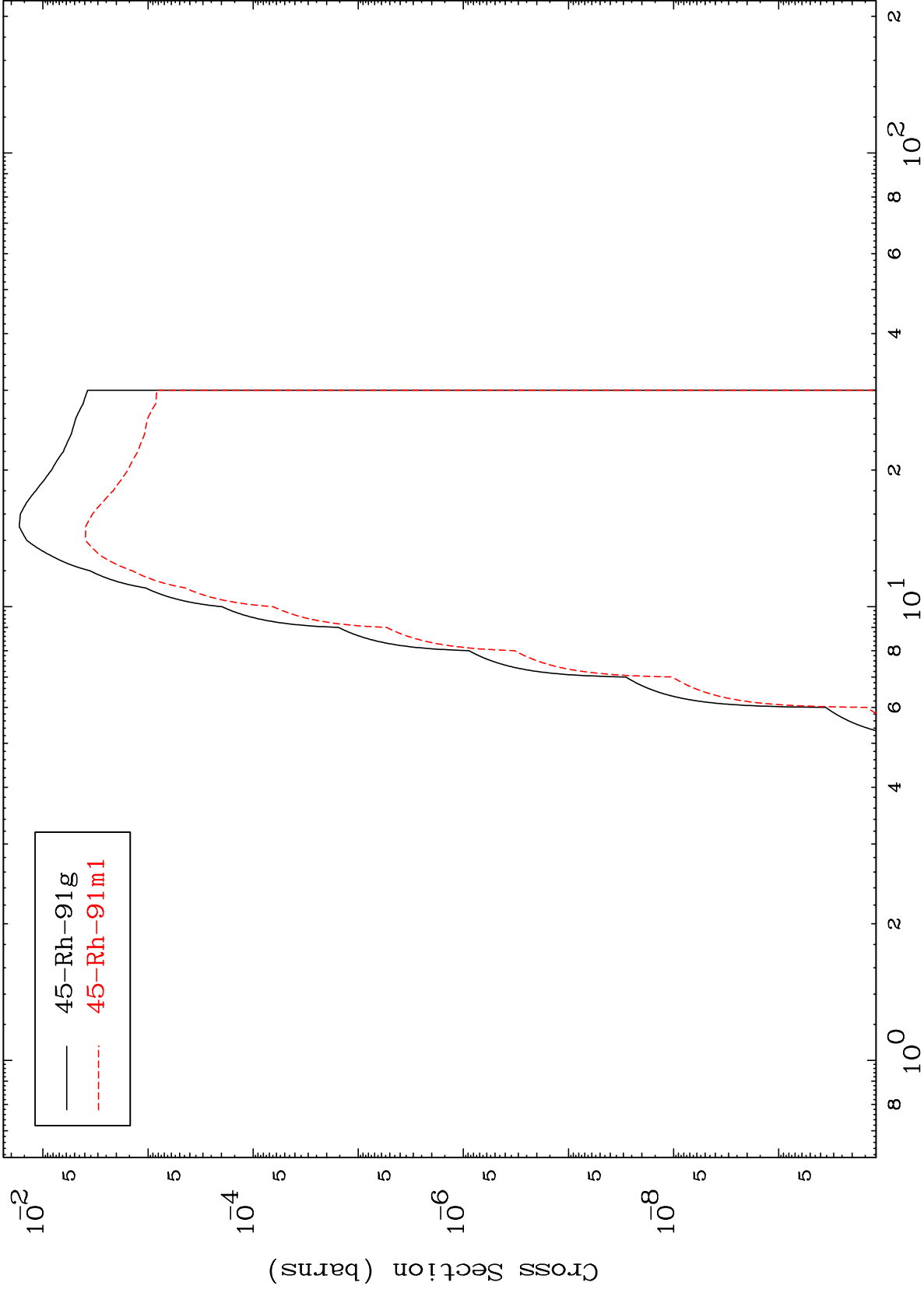
Incident Energy (MeV)

44-Ru-88

MAT 4401

44-Ru-88

( $\alpha, p$ )  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

44-Ru-88