

Program EVALPLOT  
(Version 2018-1)

by

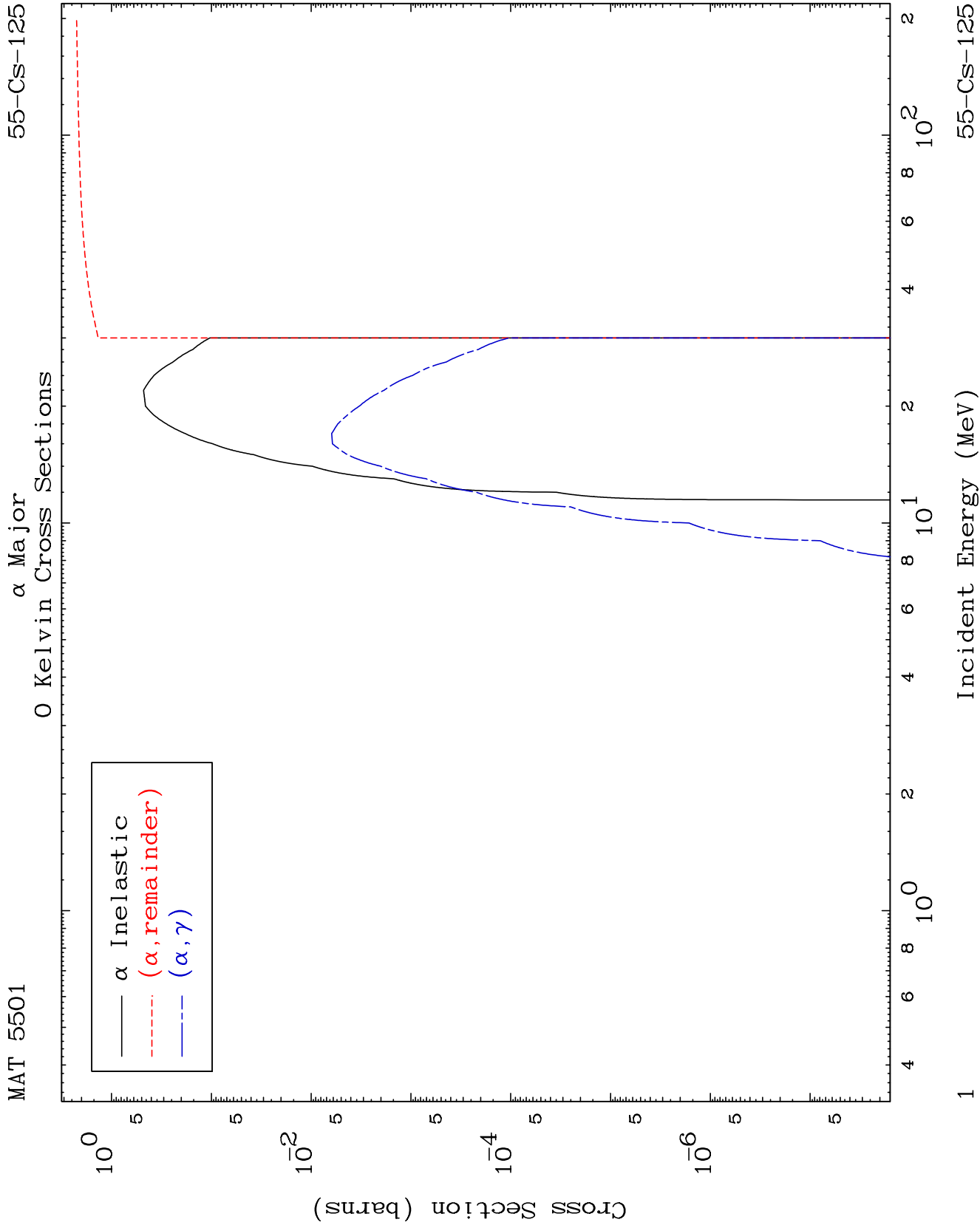
Dermott E. Cullen  
(Present Contact Information)

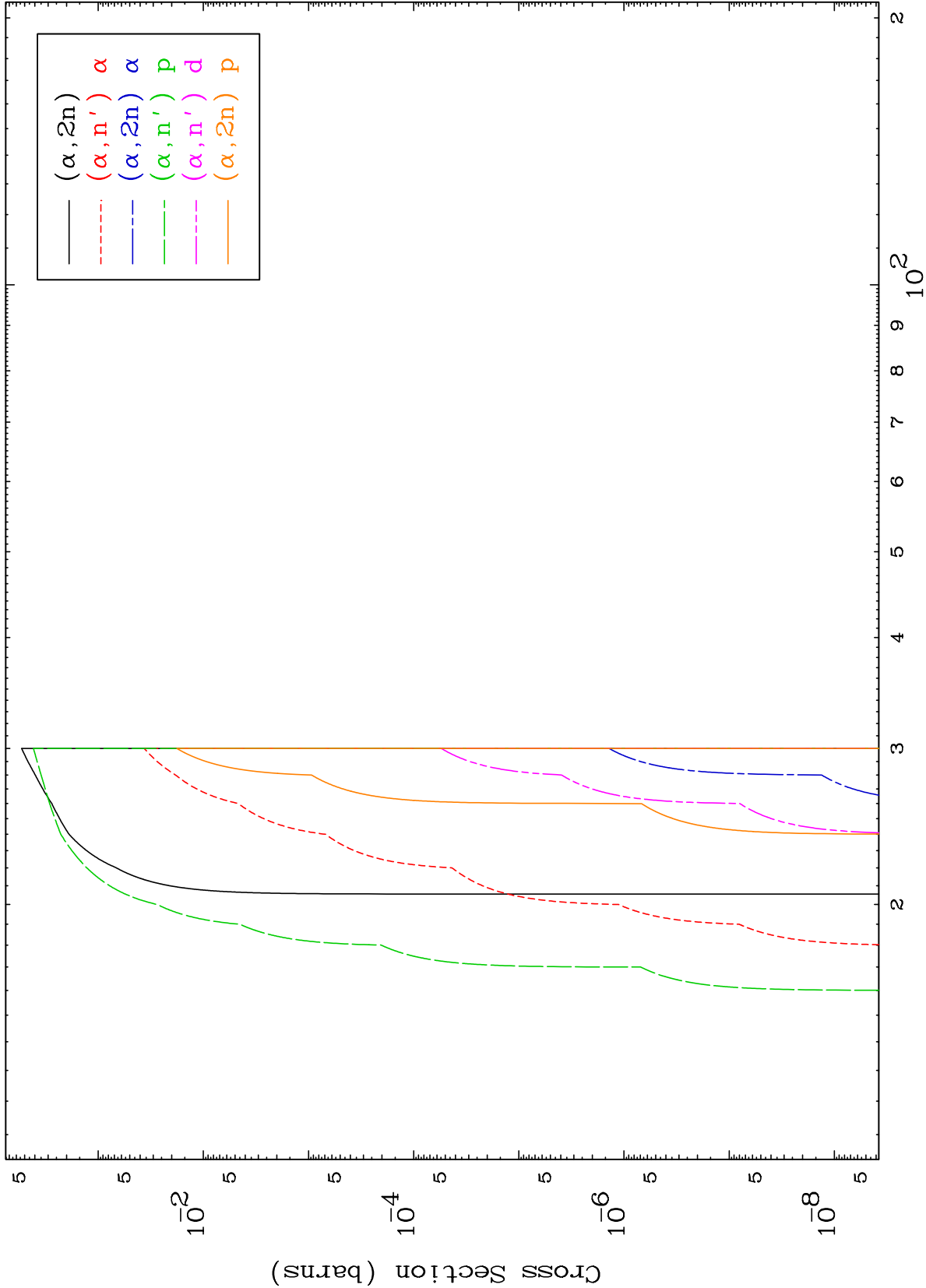
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

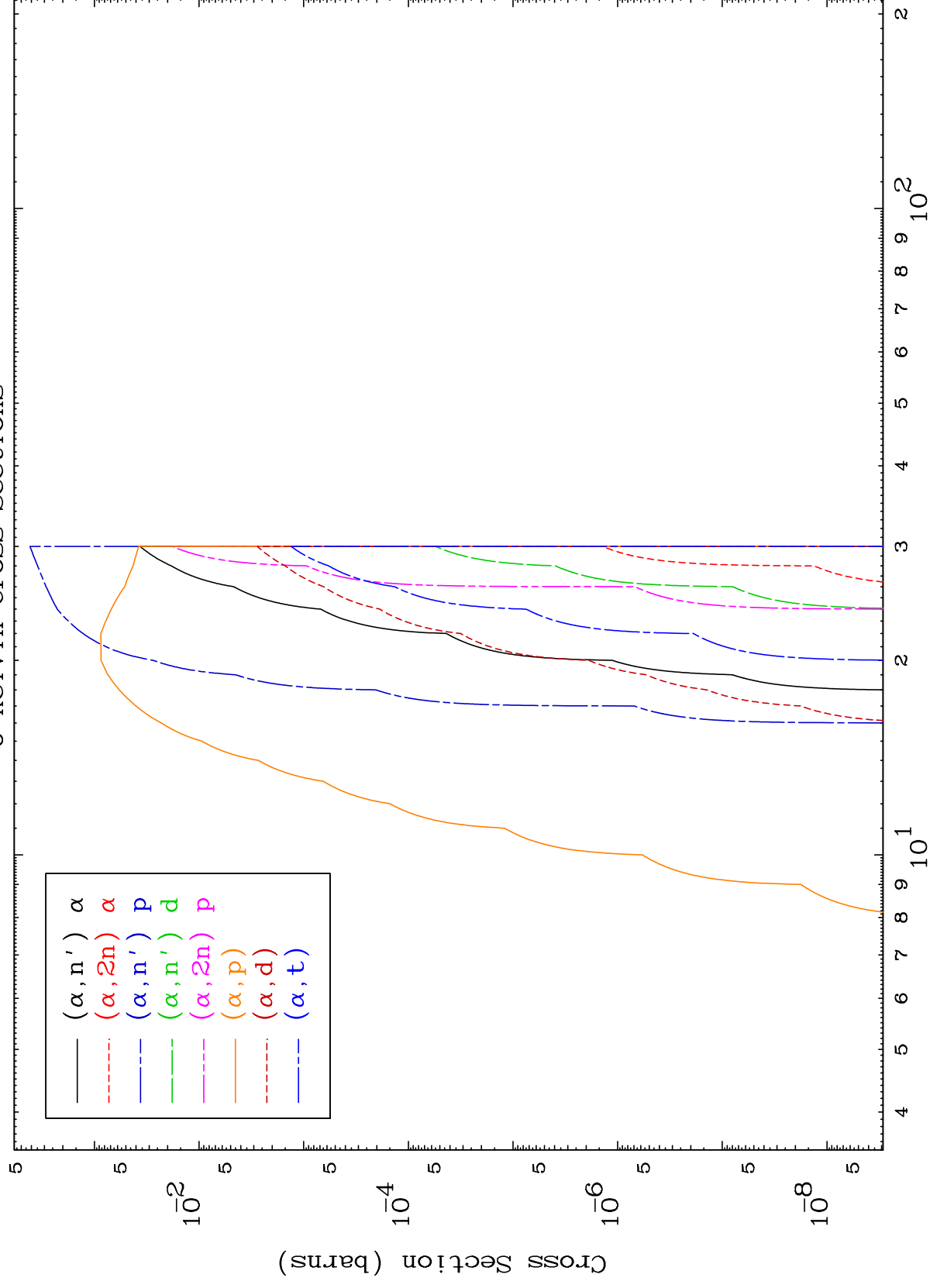
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start





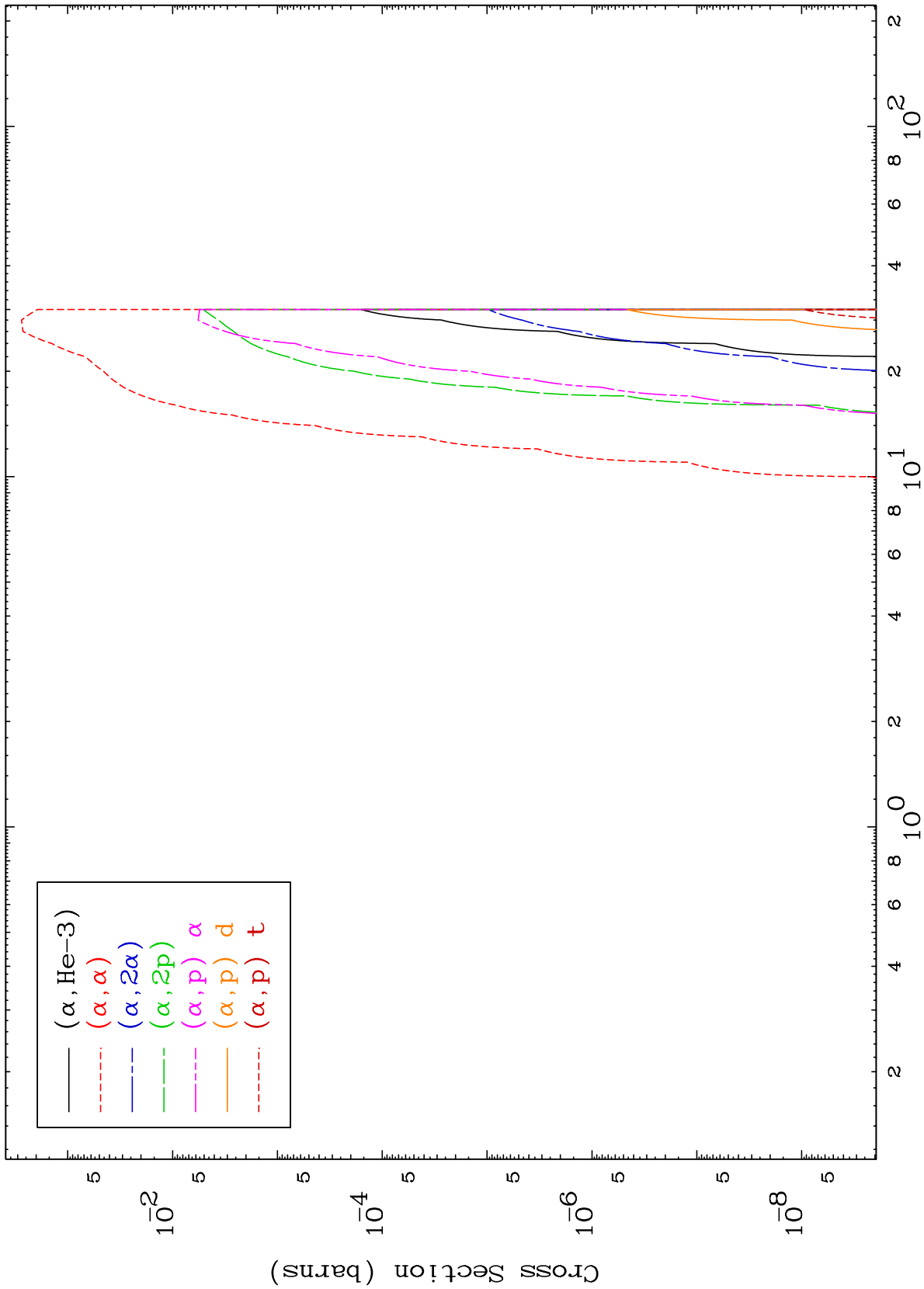


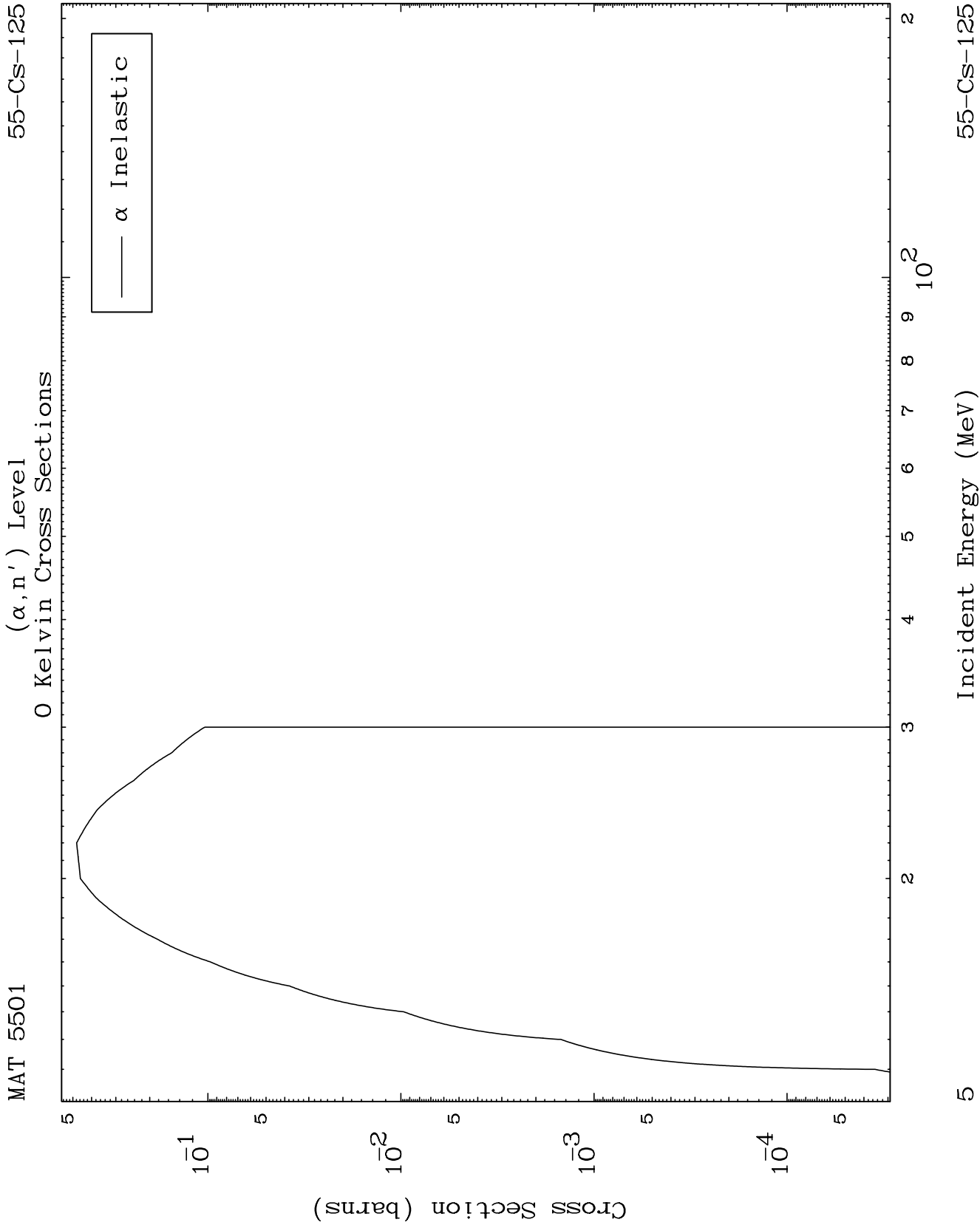
MAT 5501

$\alpha$  Charged Particle

55-Cs-125

0 Kelvin Cross Sections

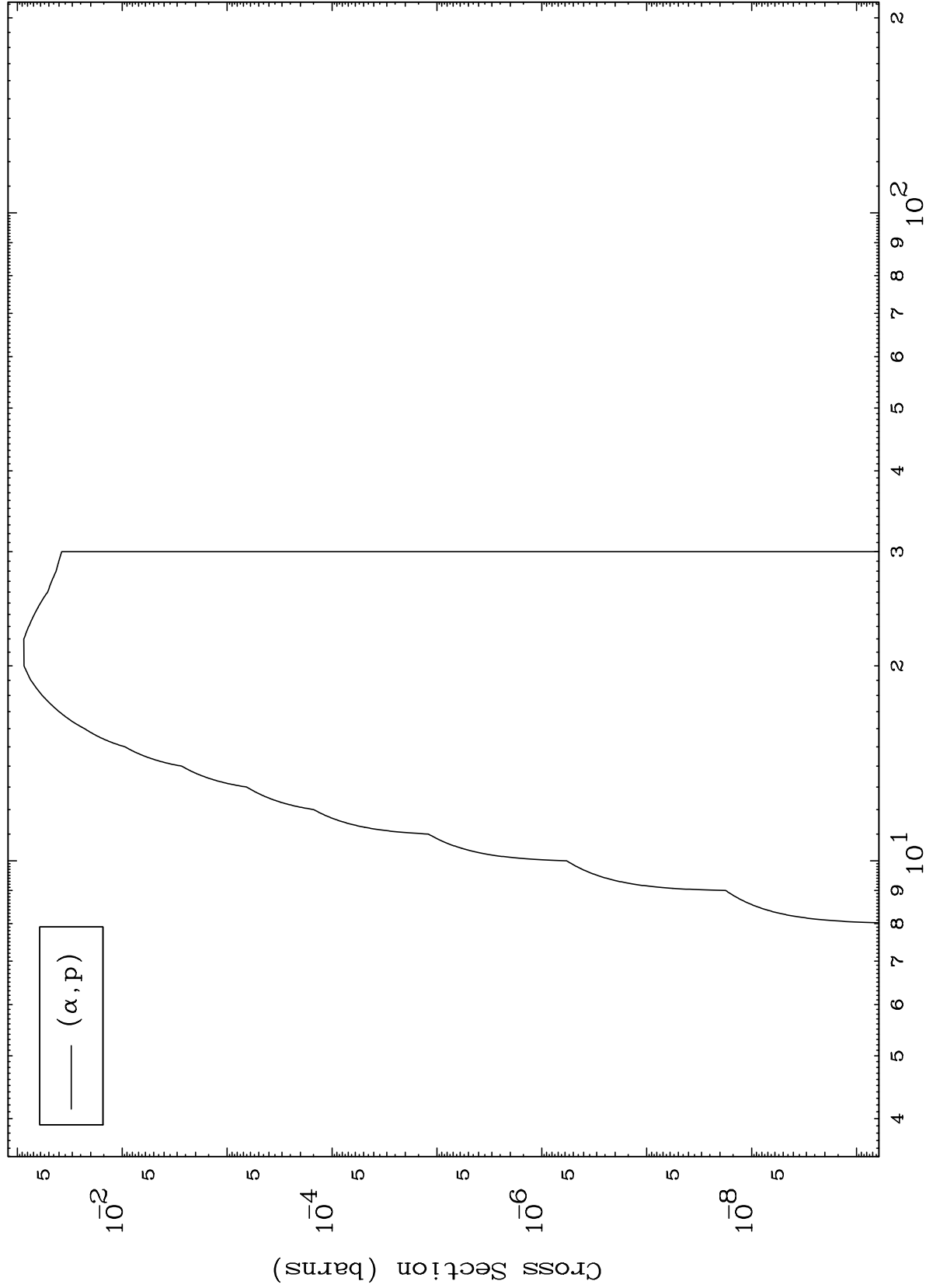




MAT 5501

55-Cs-125

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



55-Cs-125

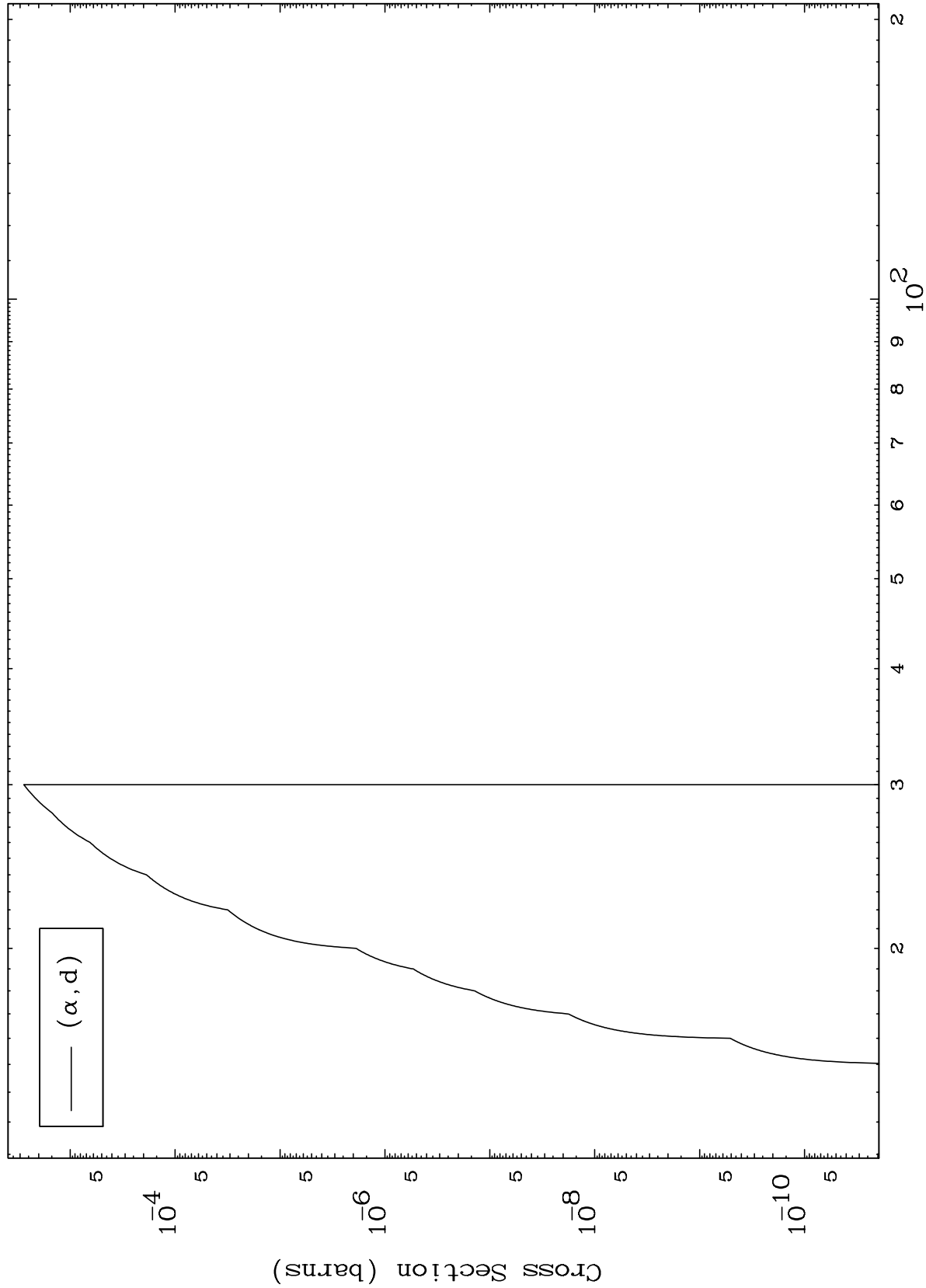
Incident Energy (MeV)

6

MAT 5501

55-Cs-125

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



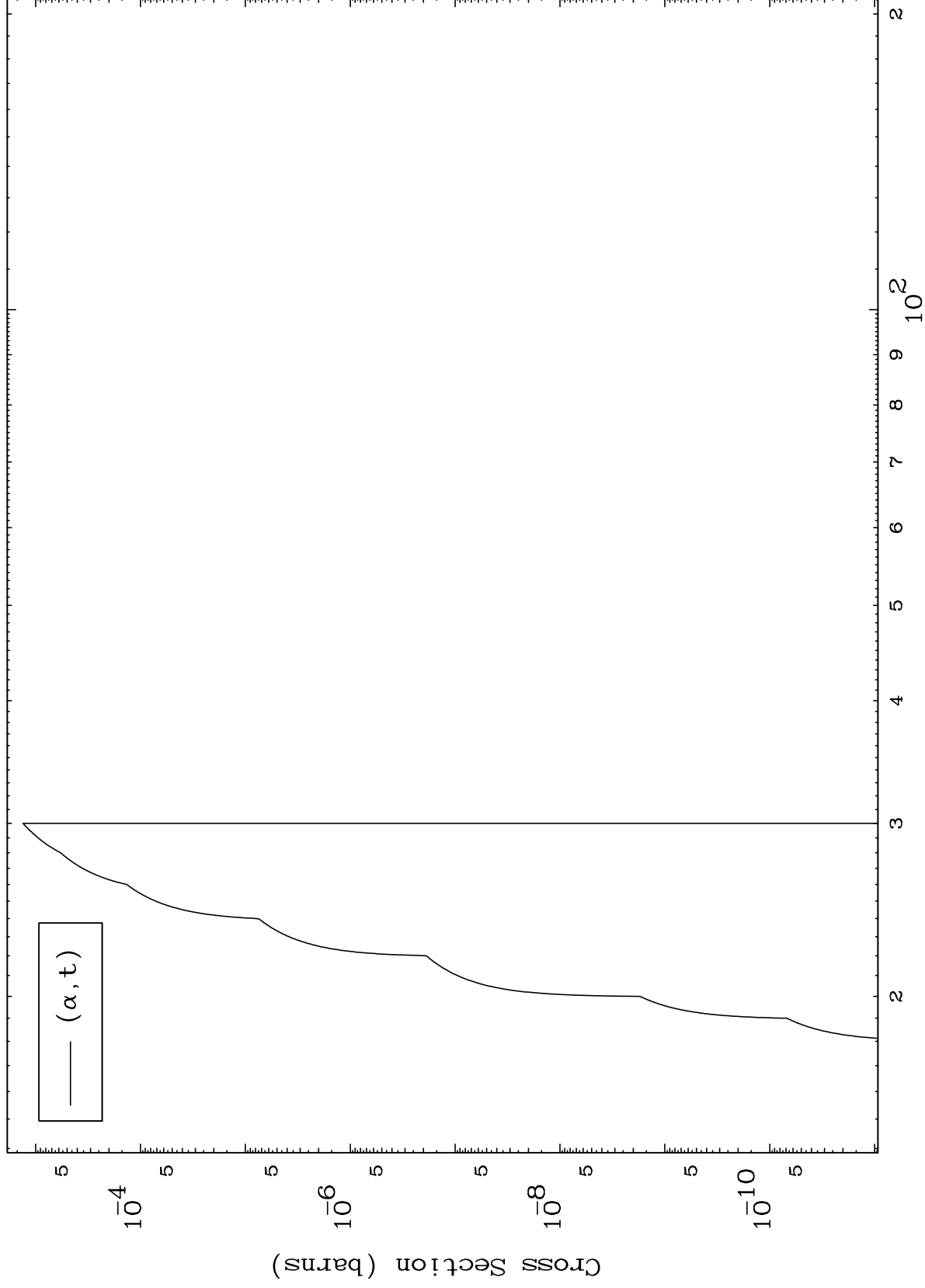
55-Cs-125

Incident Energy (MeV)

MAT 5501

55-Cs-125

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

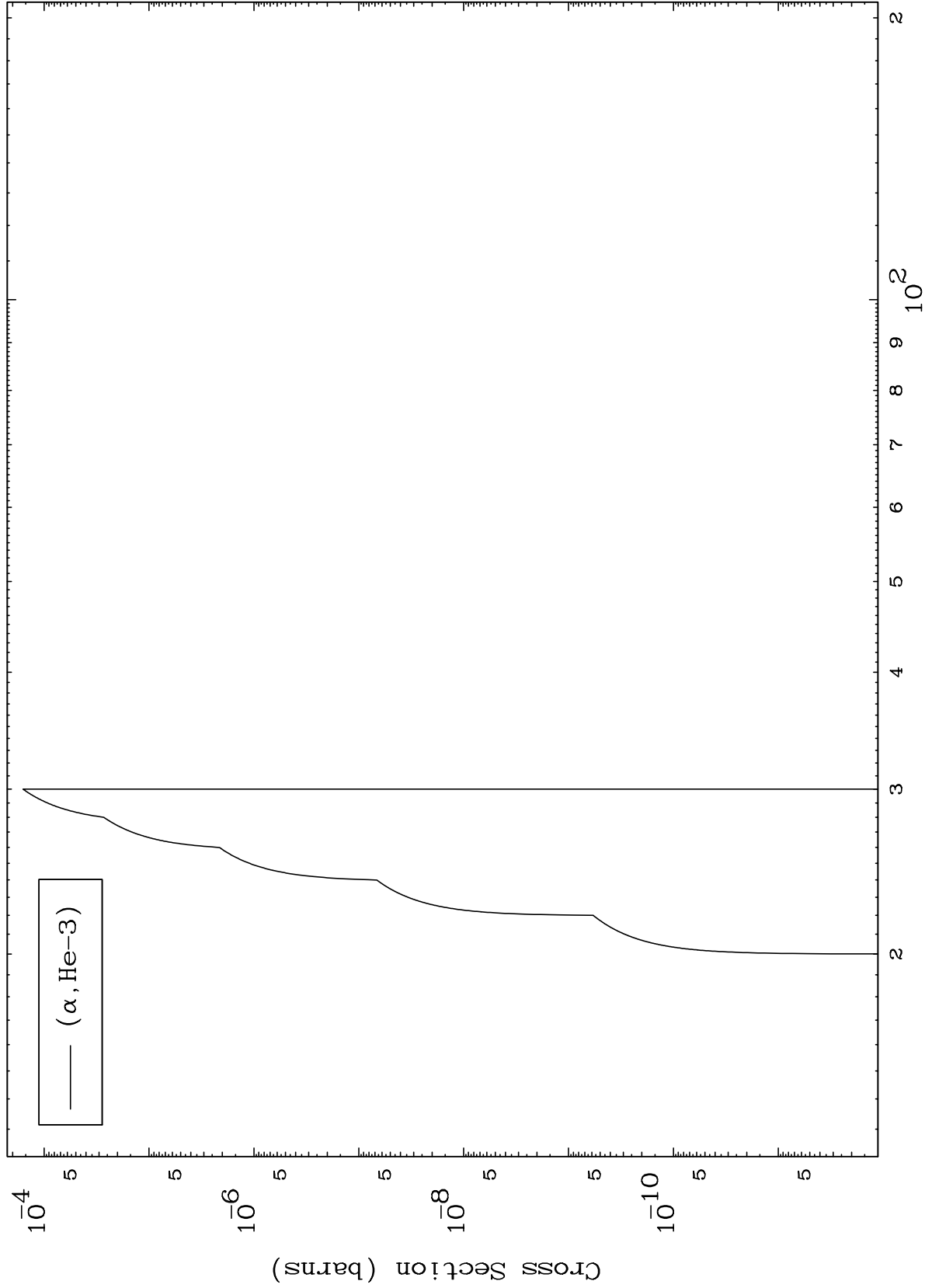


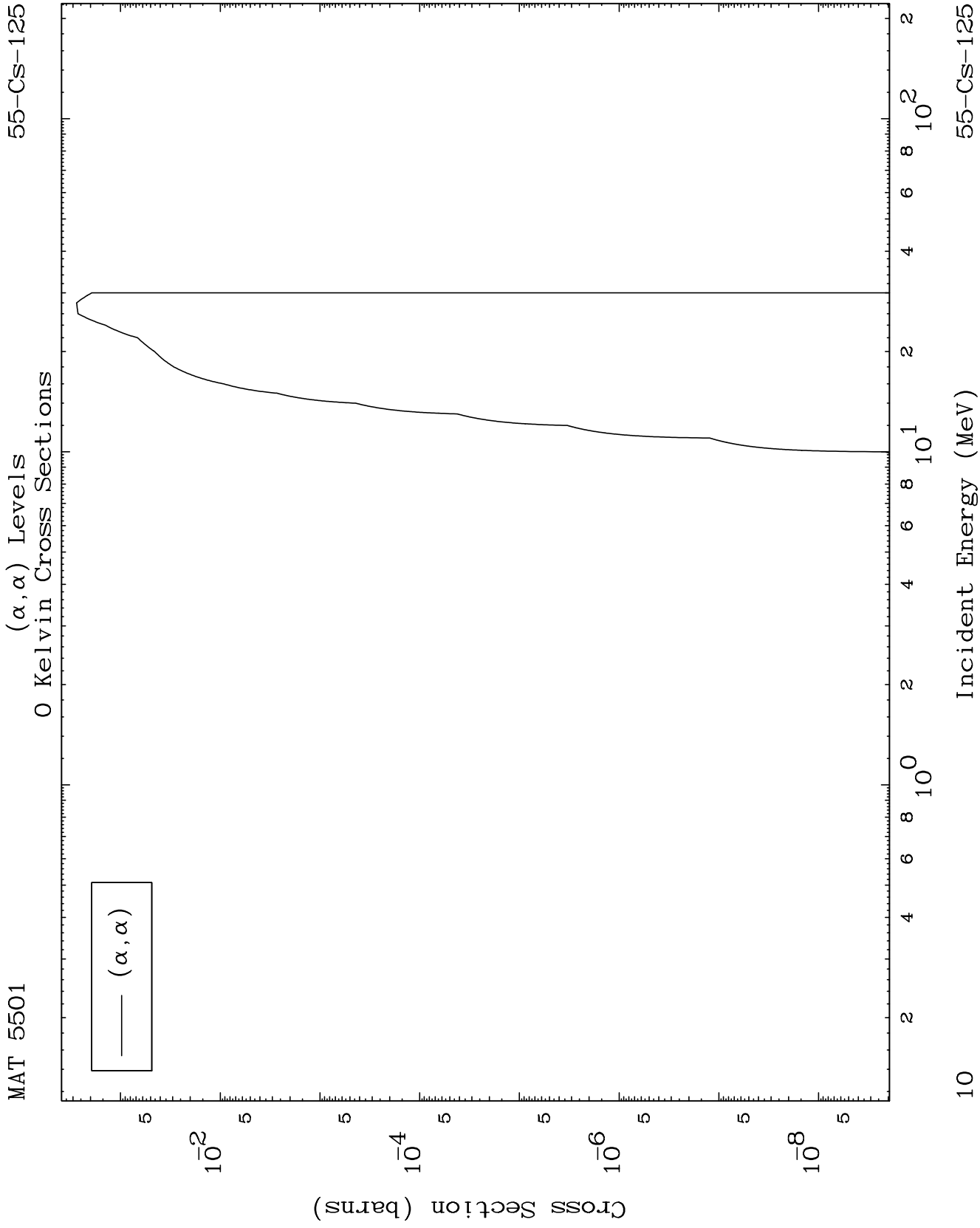
55-Cs-125

Incident Energy (MeV)

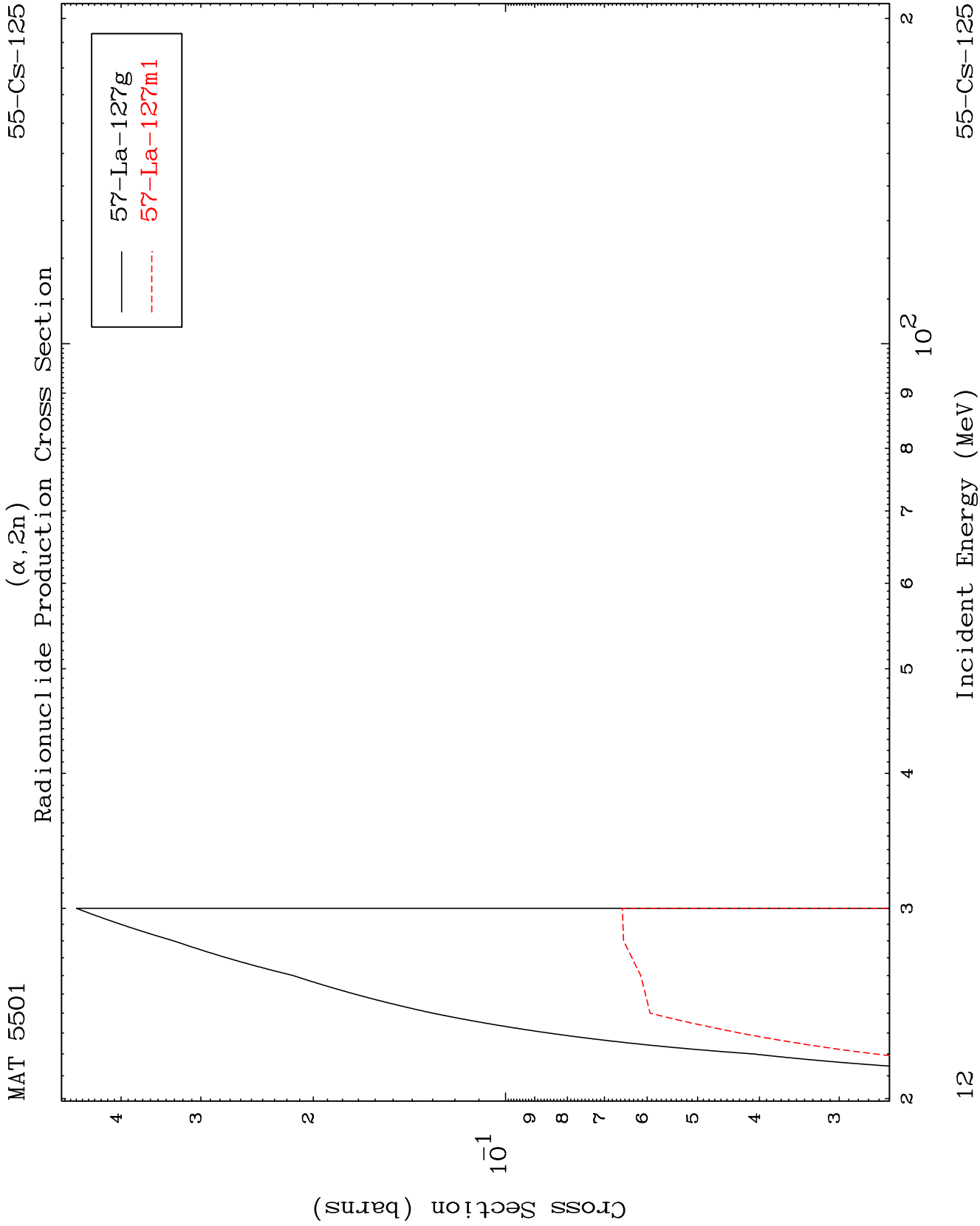
8

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

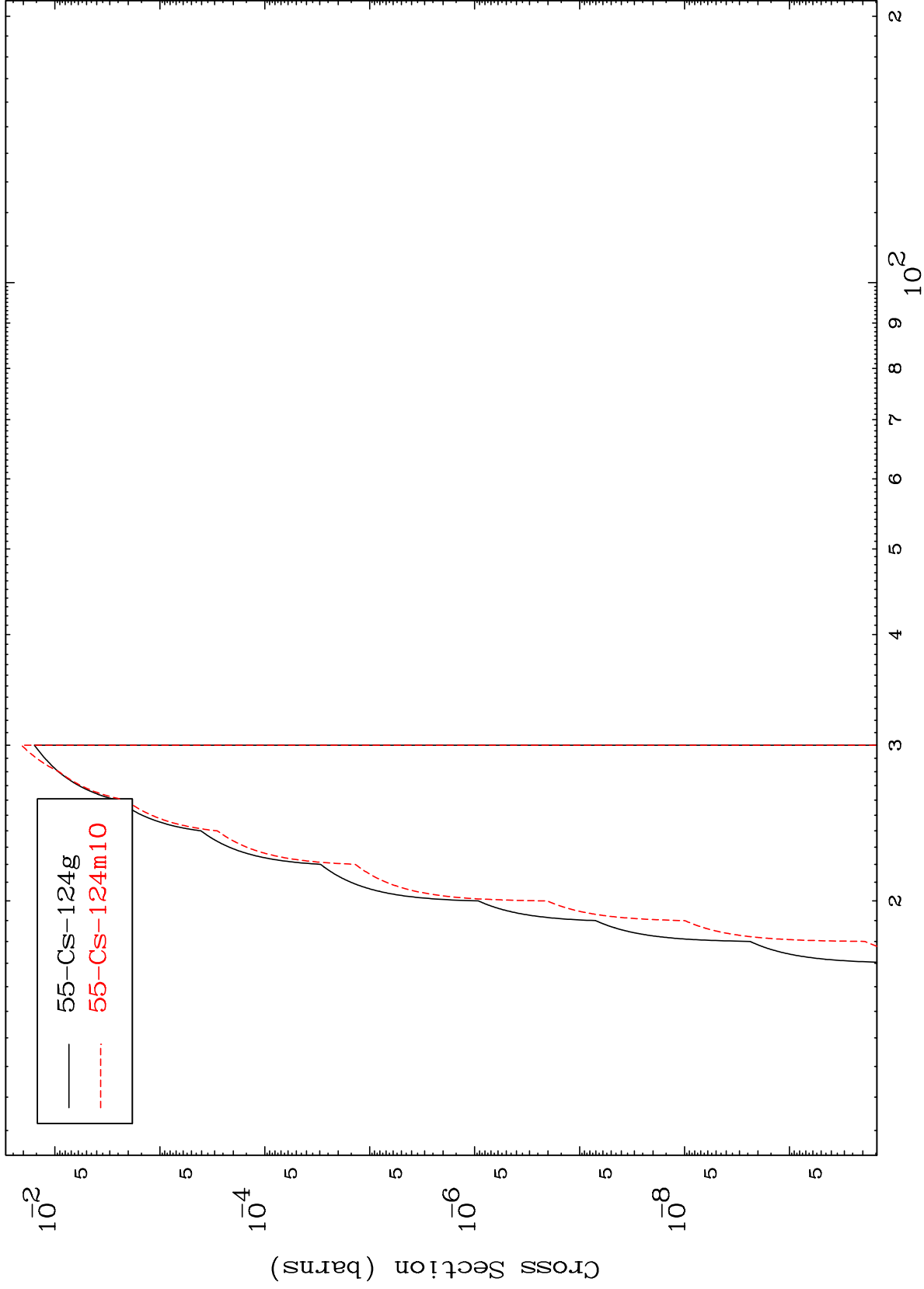


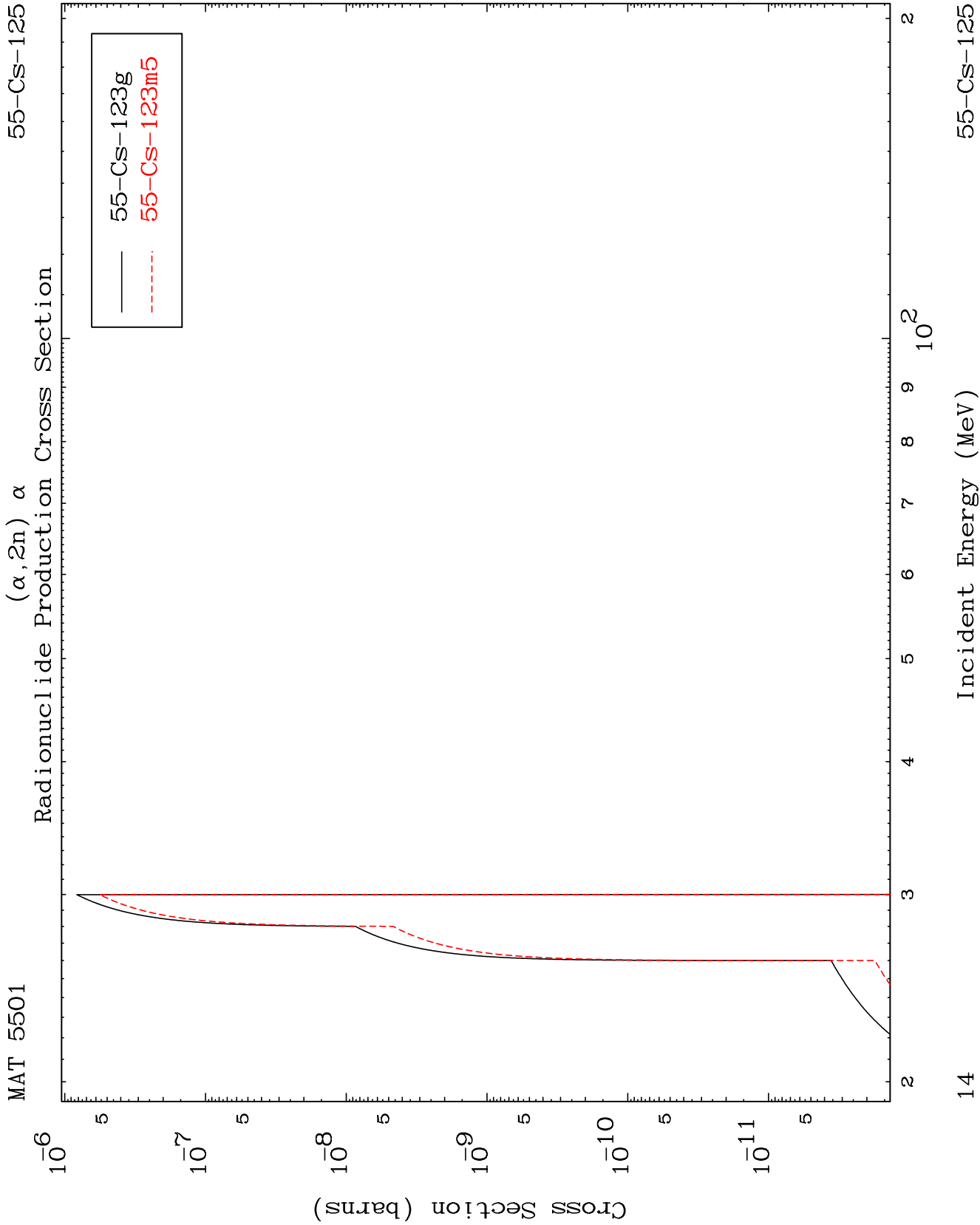






Radionuclide Production Cross Section  
( $\alpha, n'$ )  $\alpha$

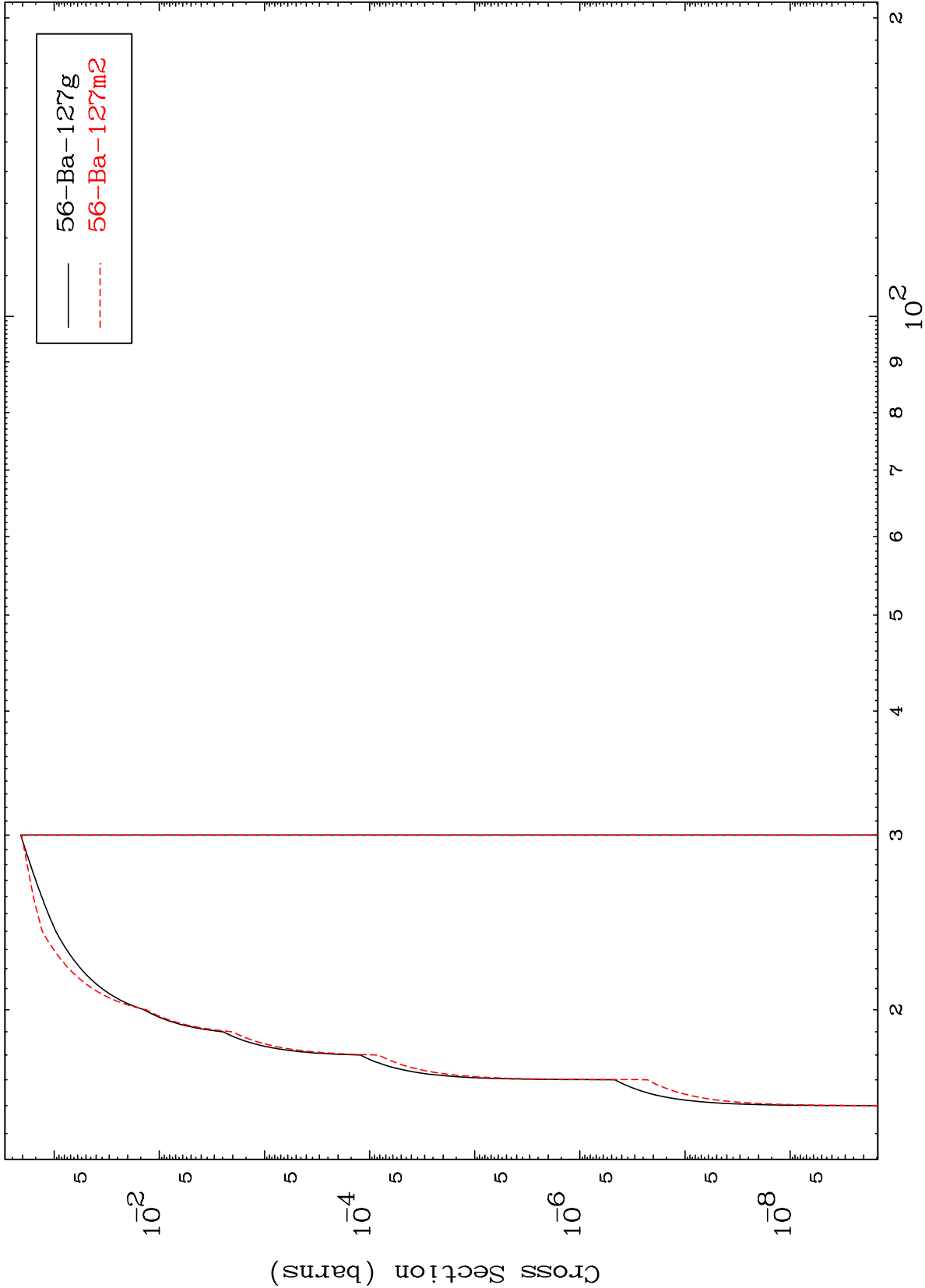




MAT 5501

55-Cs-125

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



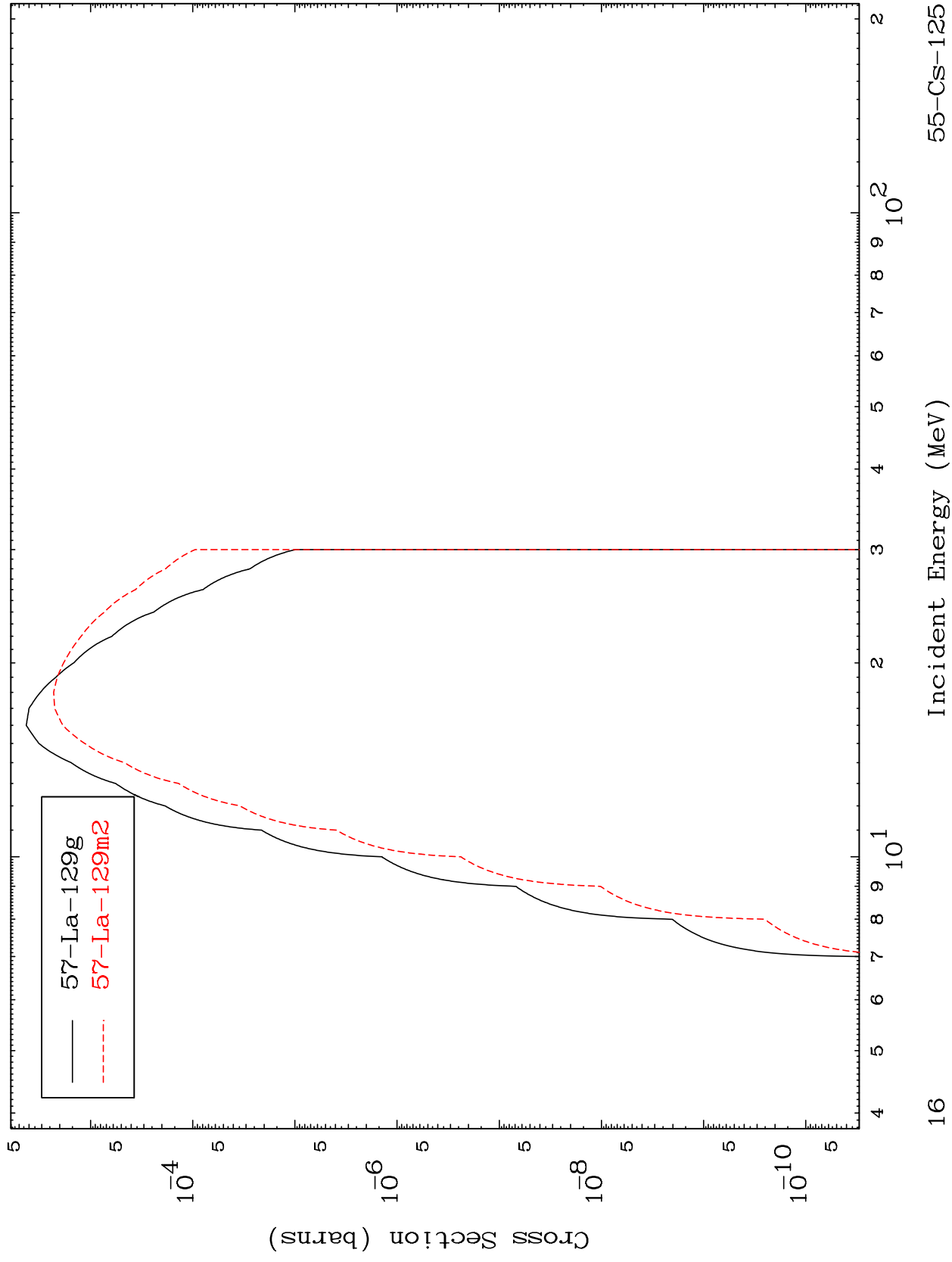
15

Incident Energy (MeV)

55-Cs-125

55-CS-125

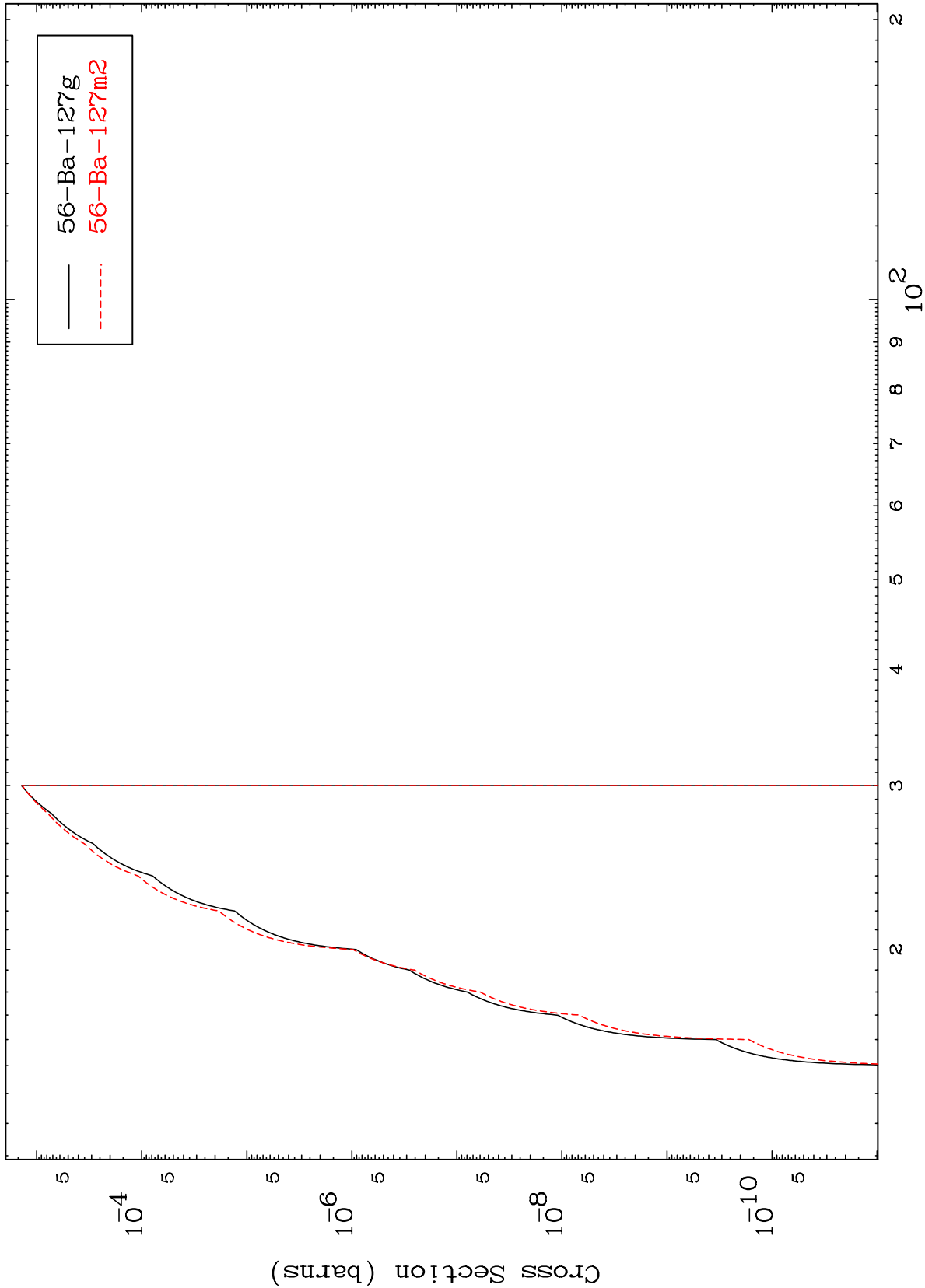
55-CS-125



MAT 5501

55-Cs-125

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



17

Incident Energy (MeV)

55-Cs-125