

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)

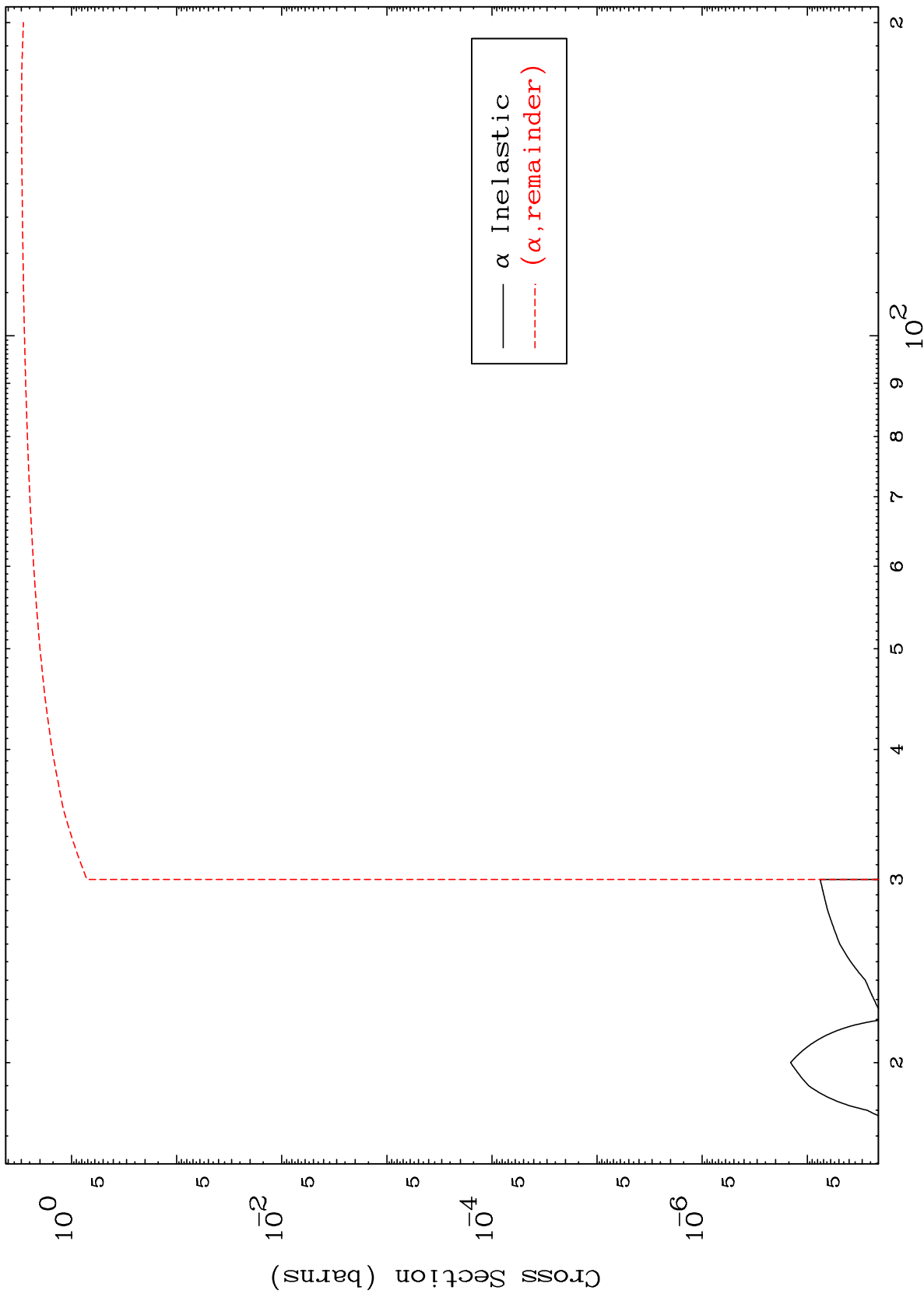
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9900

$\alpha$  Major  
0 Kelvin Cross Sections

99-Es-240



99-Es-240

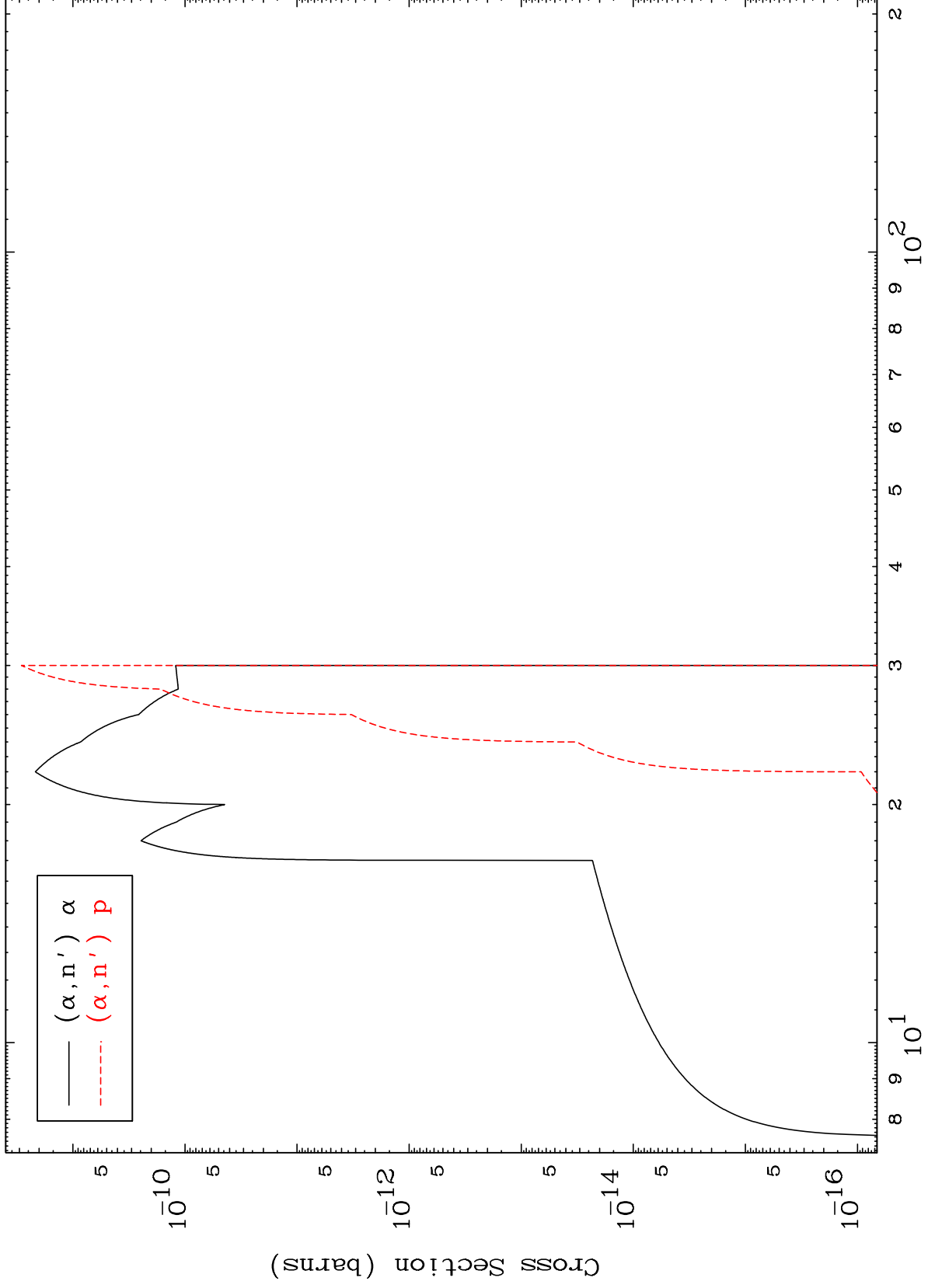
Incident Energy (MeV)

1

MAT 9900

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

99-Es-240



2

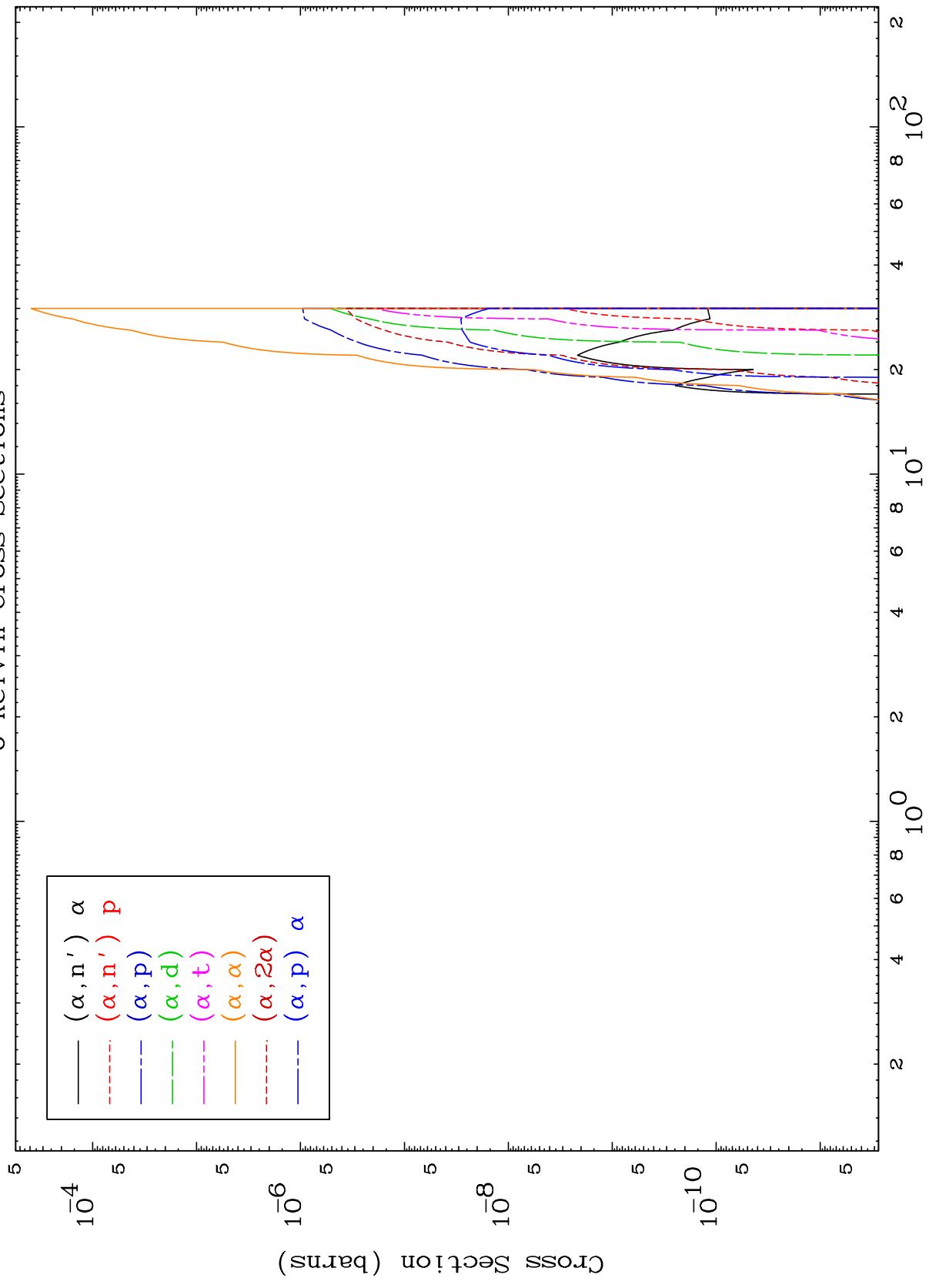
Incident Energy (MeV)

99-Es-240

MAT 9900

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

99-Es-240



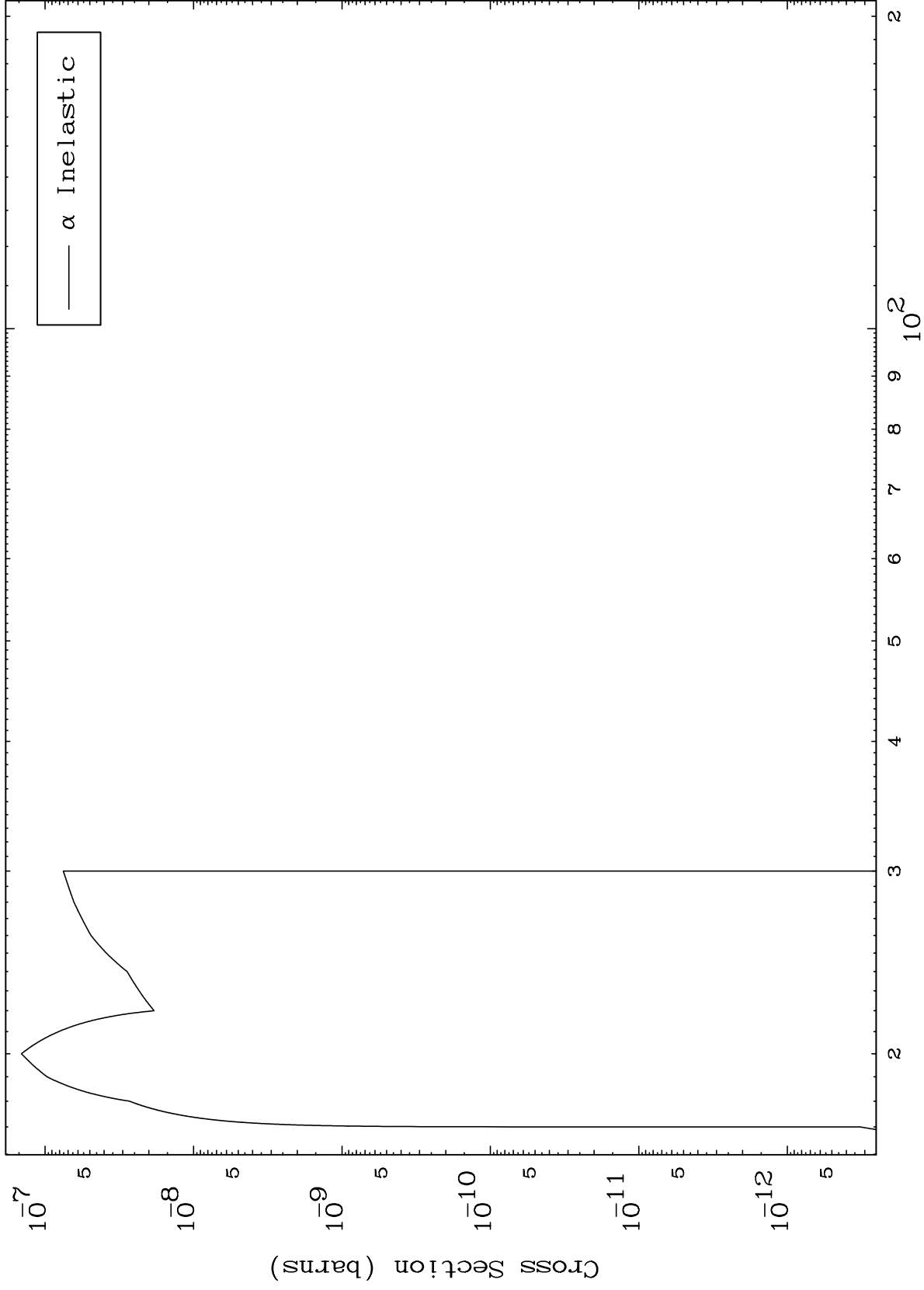
Incident Energy (MeV)

99-Es-240

MAT 9900

99-Es-240

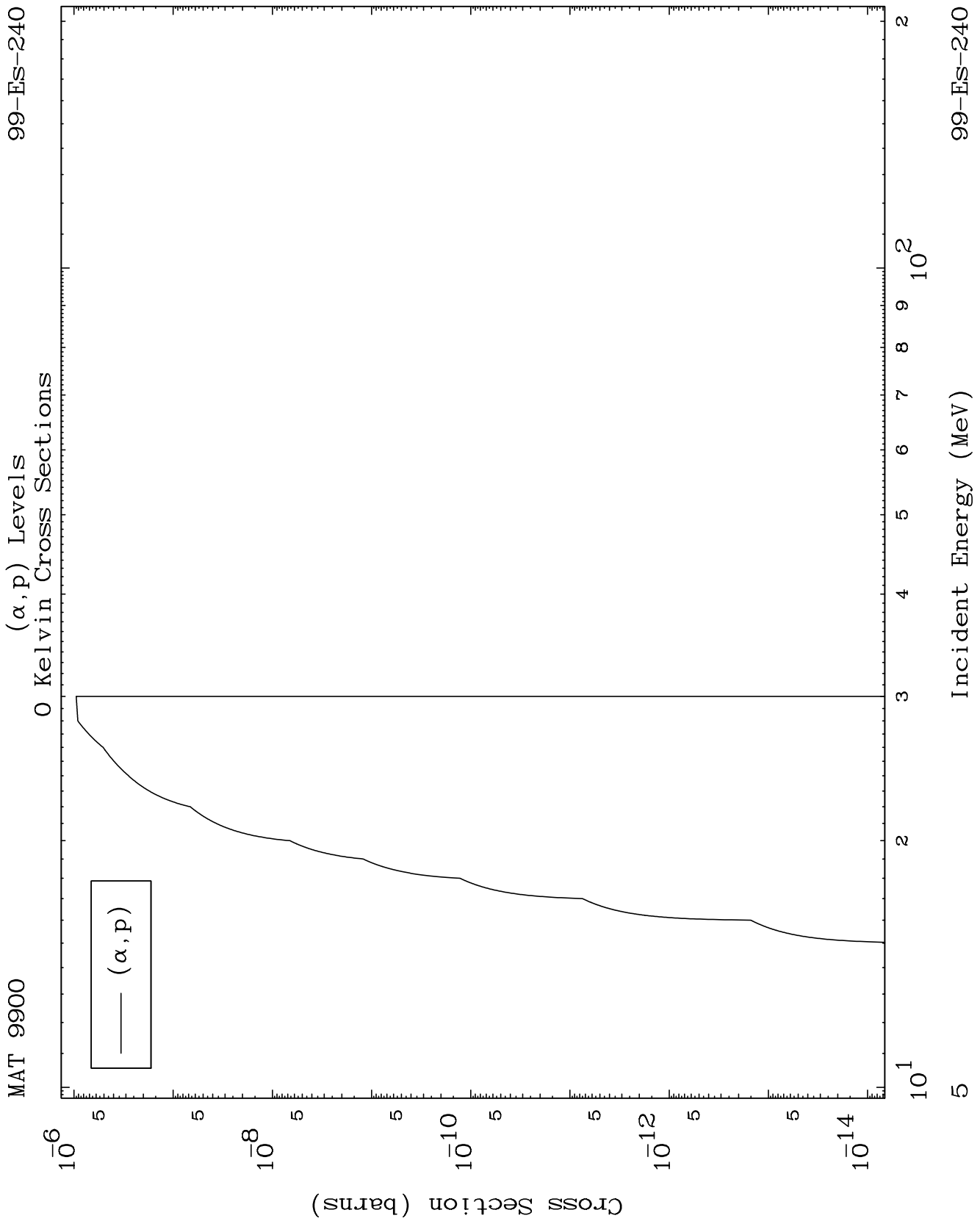
( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



99-Es-240

Incident Energy (MeV)

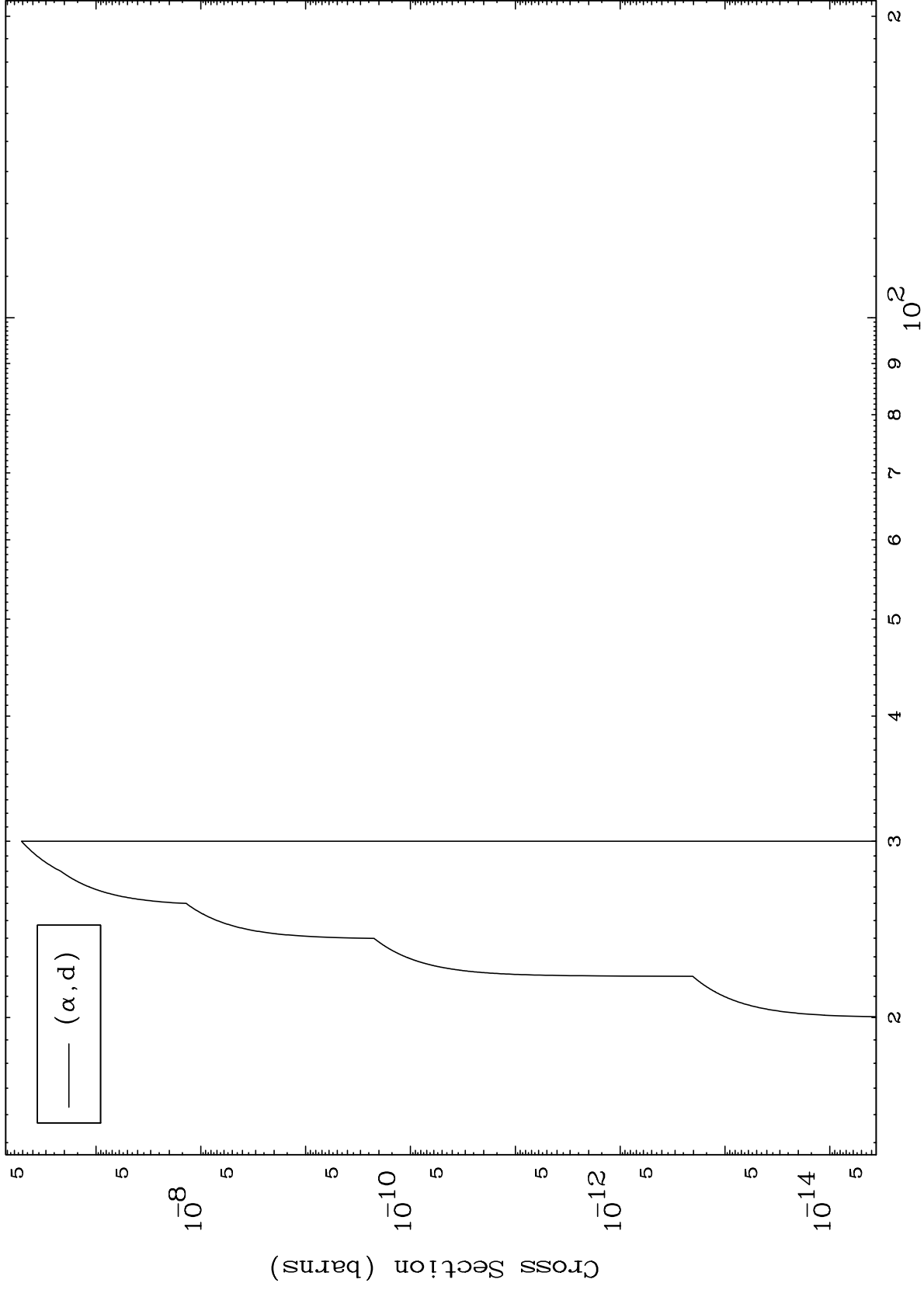
4



MAT 9900

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

99-Es-240



6

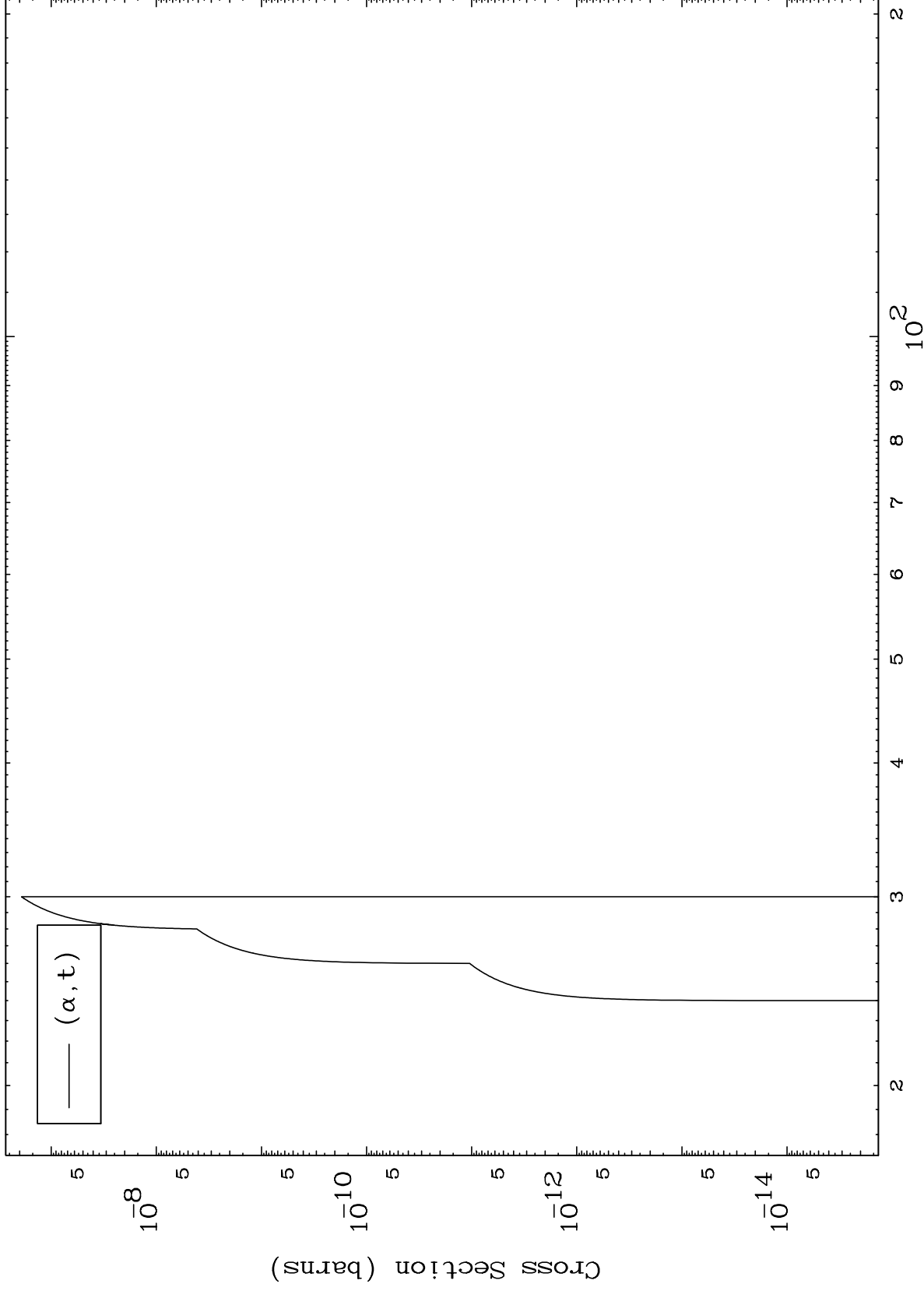
Incident Energy (MeV)

99-Es-240

MAT 9900

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

99-Es-240



7

Incident Energy (MeV)

99-Es-240

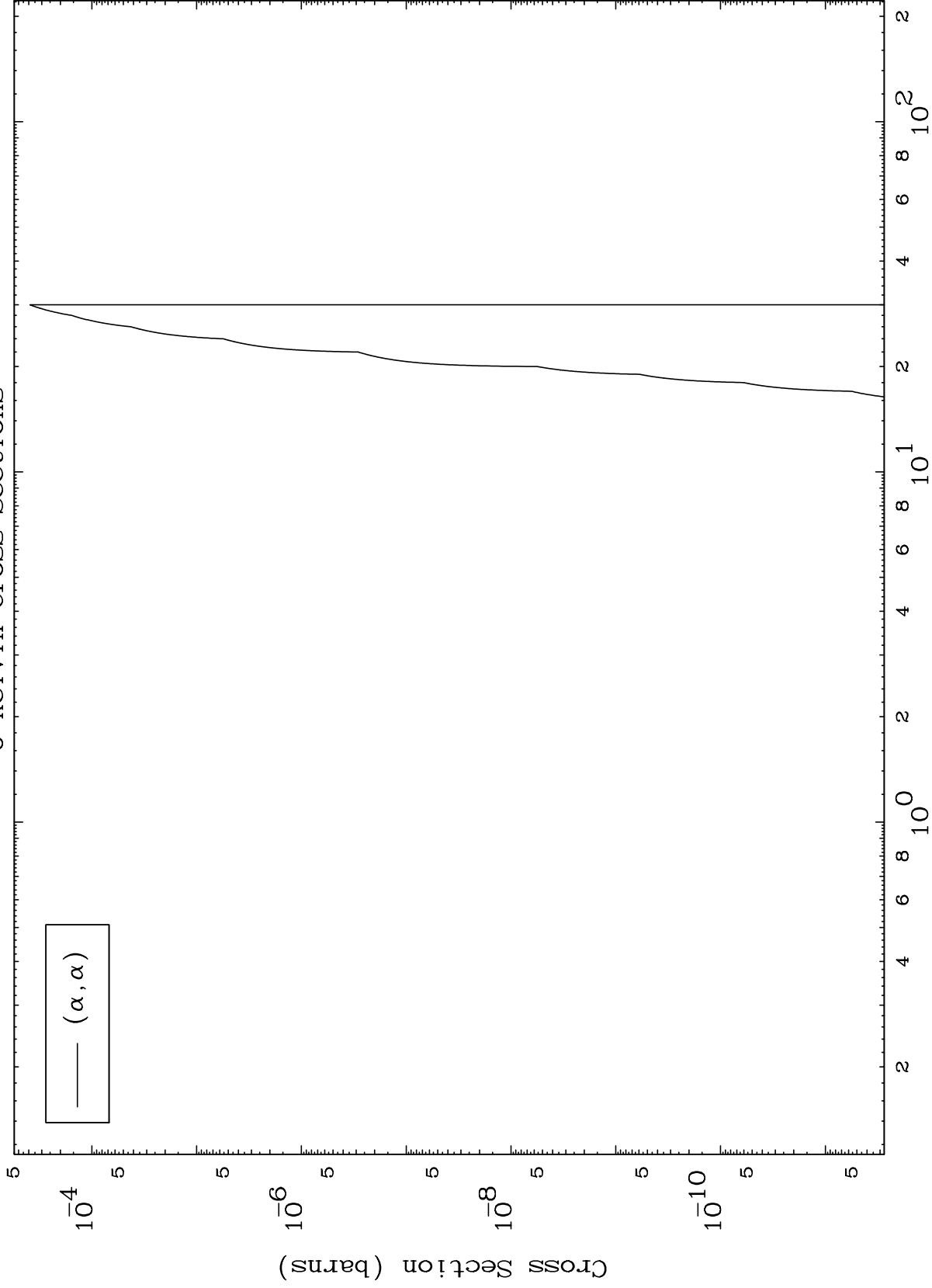


MAT 9900

( $\alpha, \alpha$ ) Levels

99-Es-240

0 Kelvin Cross Sections



MAT 9900

99-Es-240

$\alpha$  Fission  
Radionuclide Production Cross Section

