

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

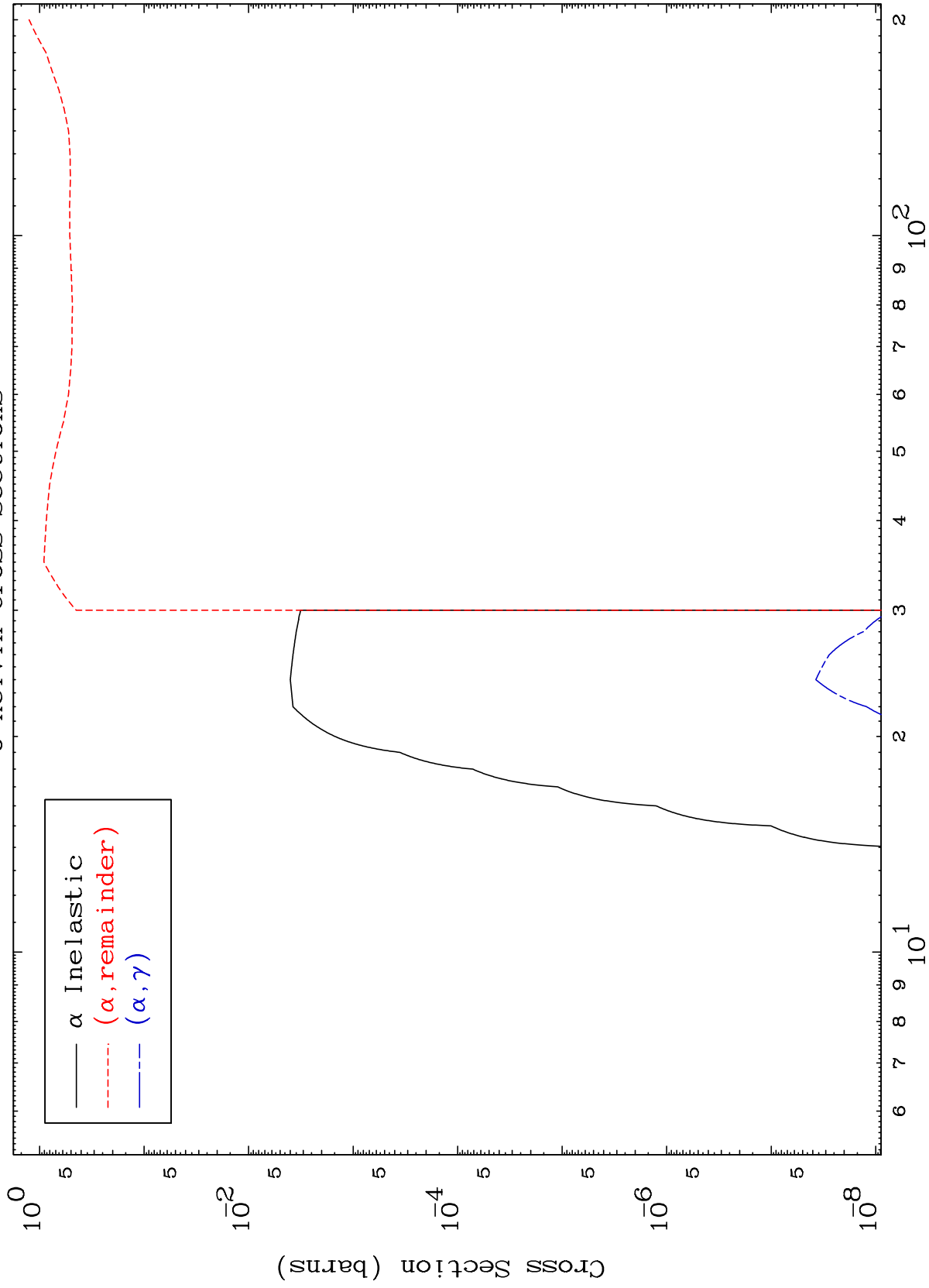
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9567

0 Kelvin  $\alpha$  Major  
Cross Sections

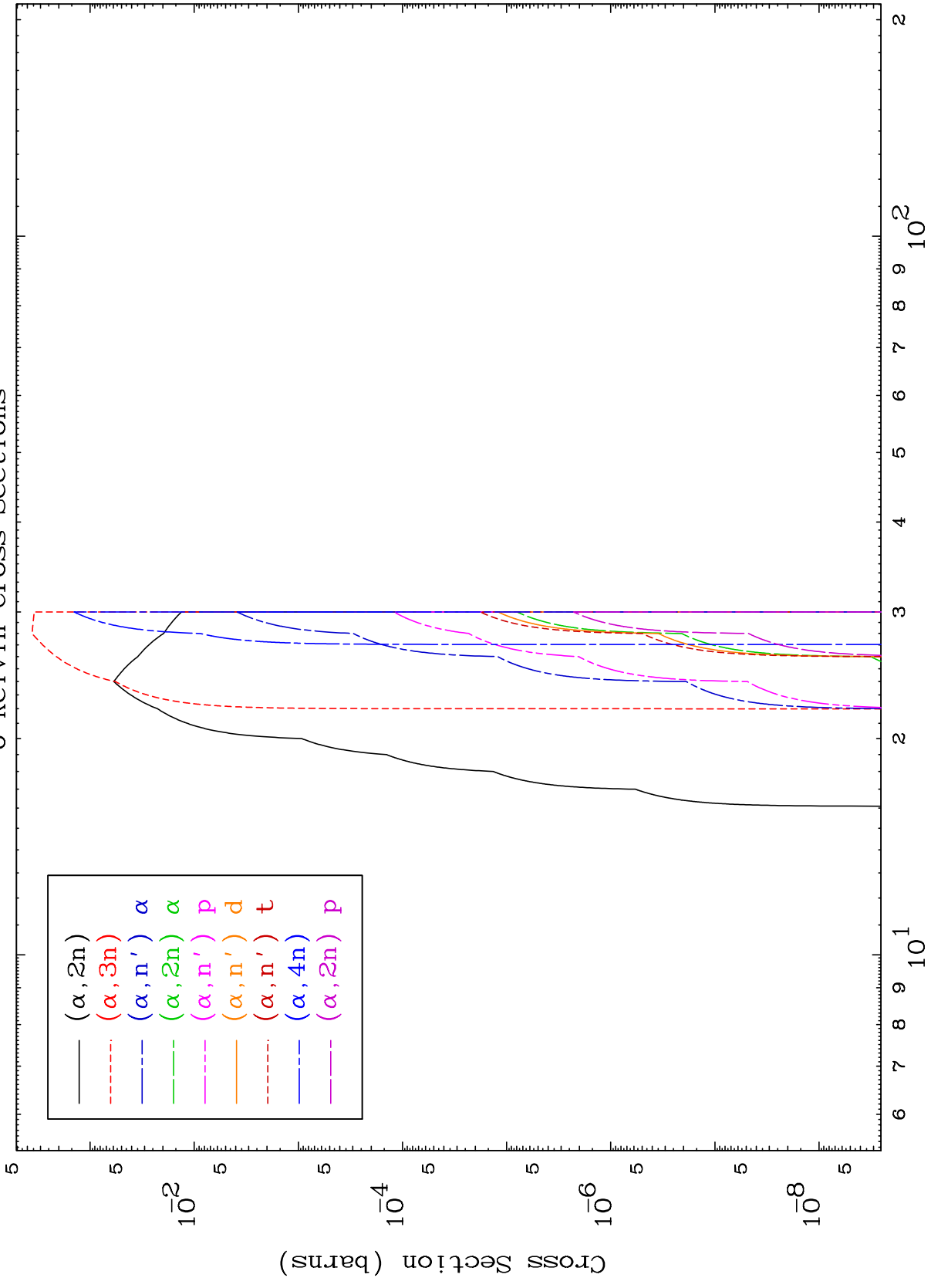
95-Am-249



MAT 9567

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

95-Am-249



2

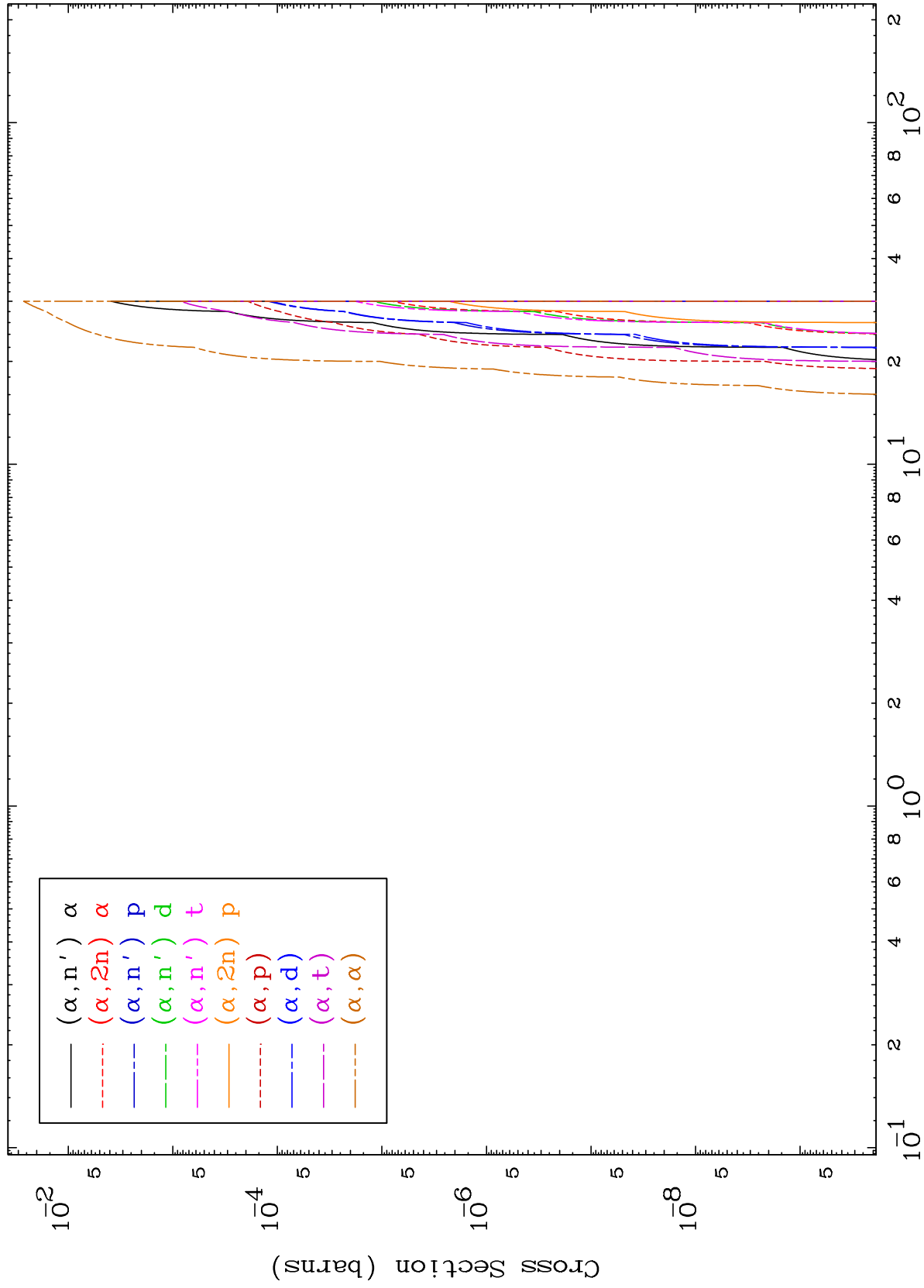
Incident Energy (MeV)

95-Am-249

MAT 9567

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

95-Am-249



3

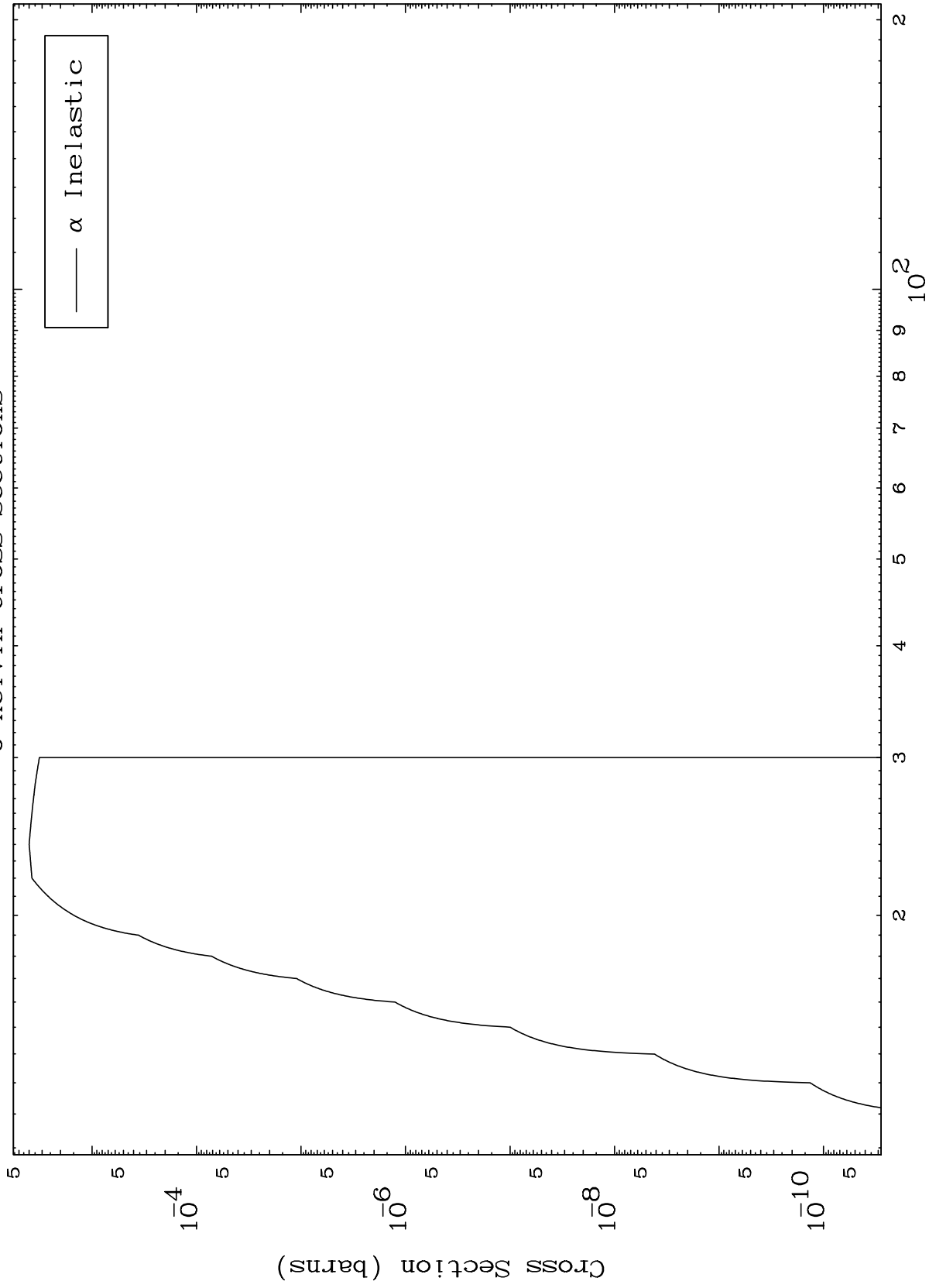
Incident Energy (MeV)

95-Am-249

MAT 9567

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

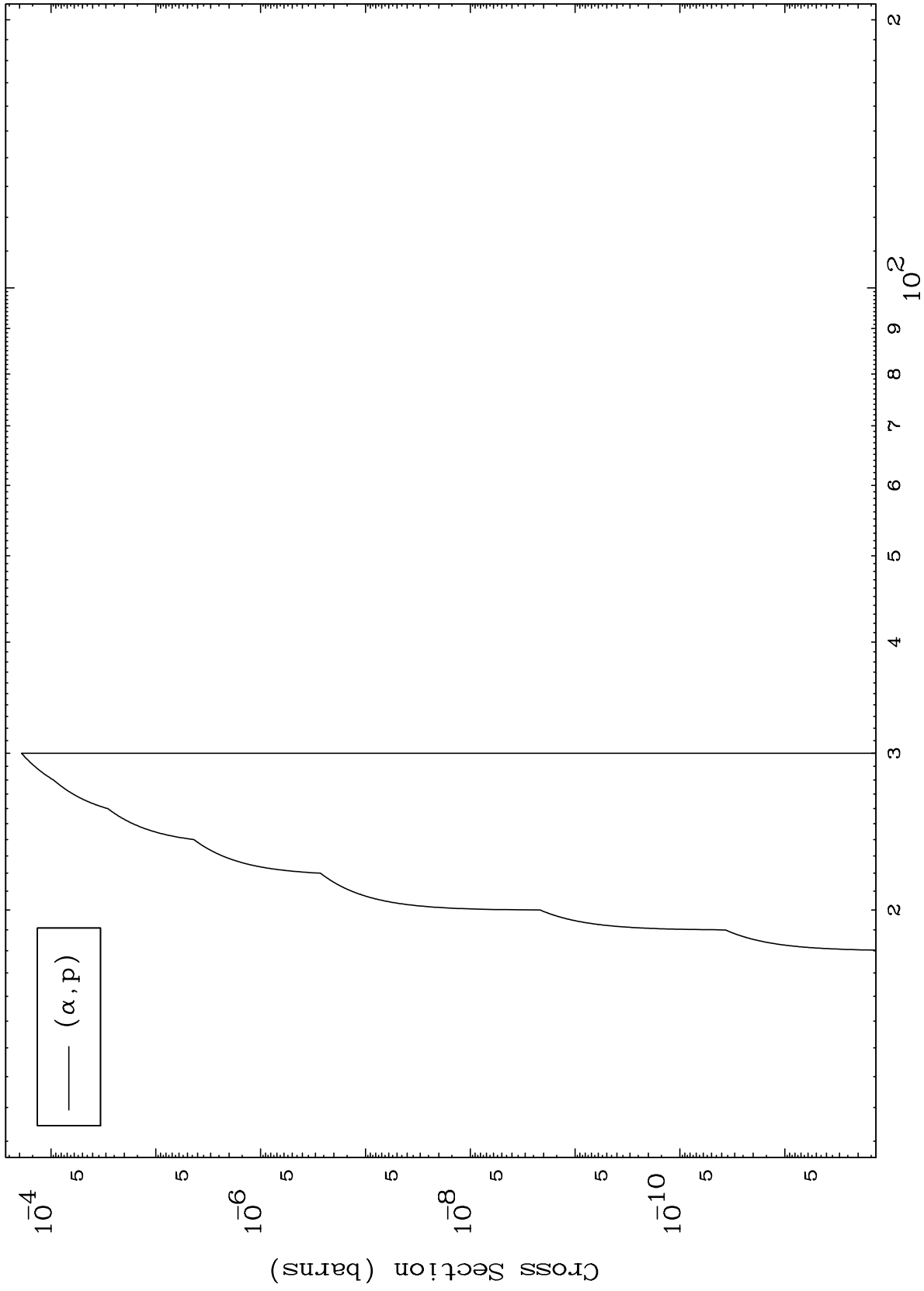
95-Am-249

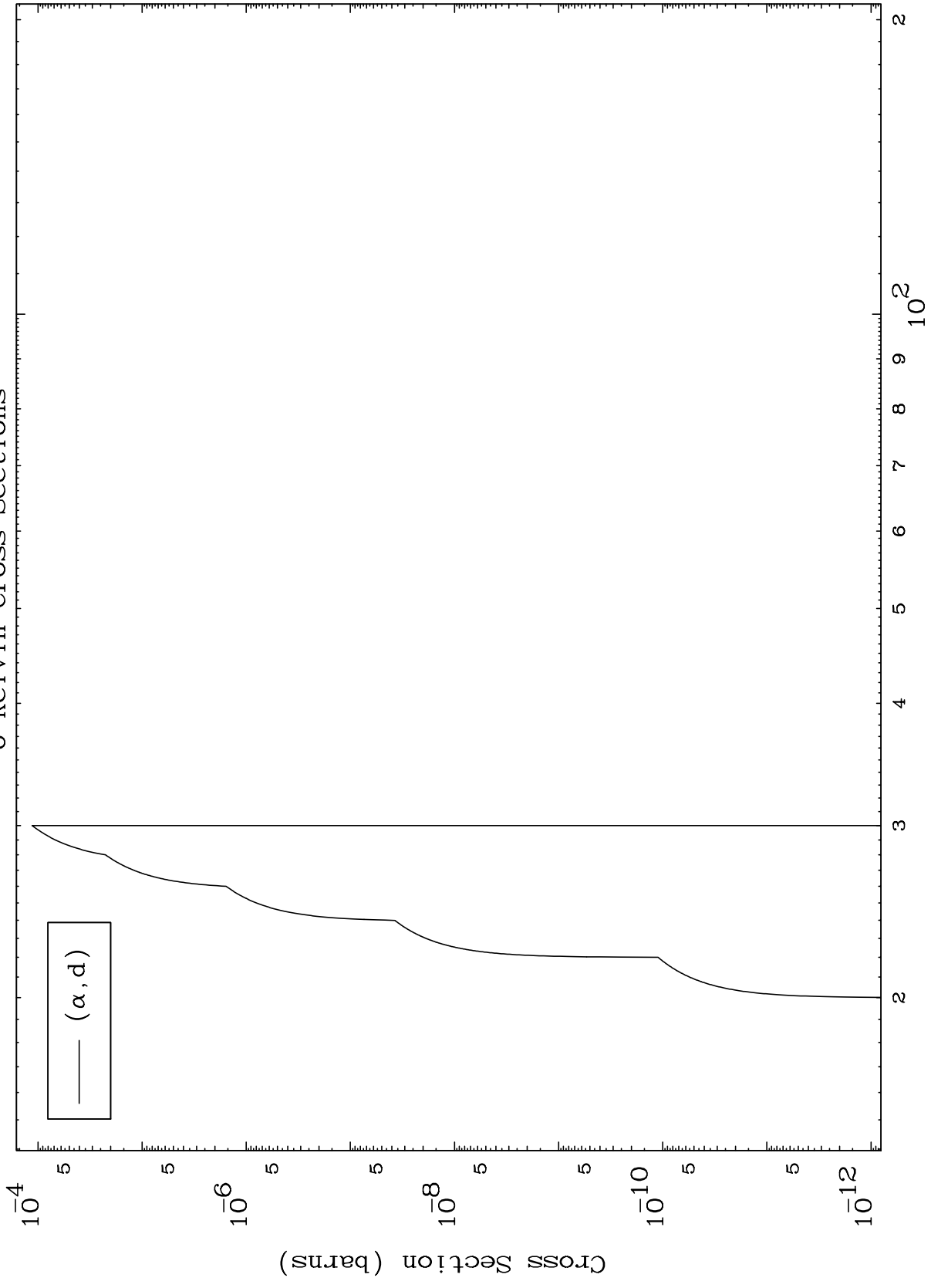


4

Incident Energy (MeV)

95-Am-249

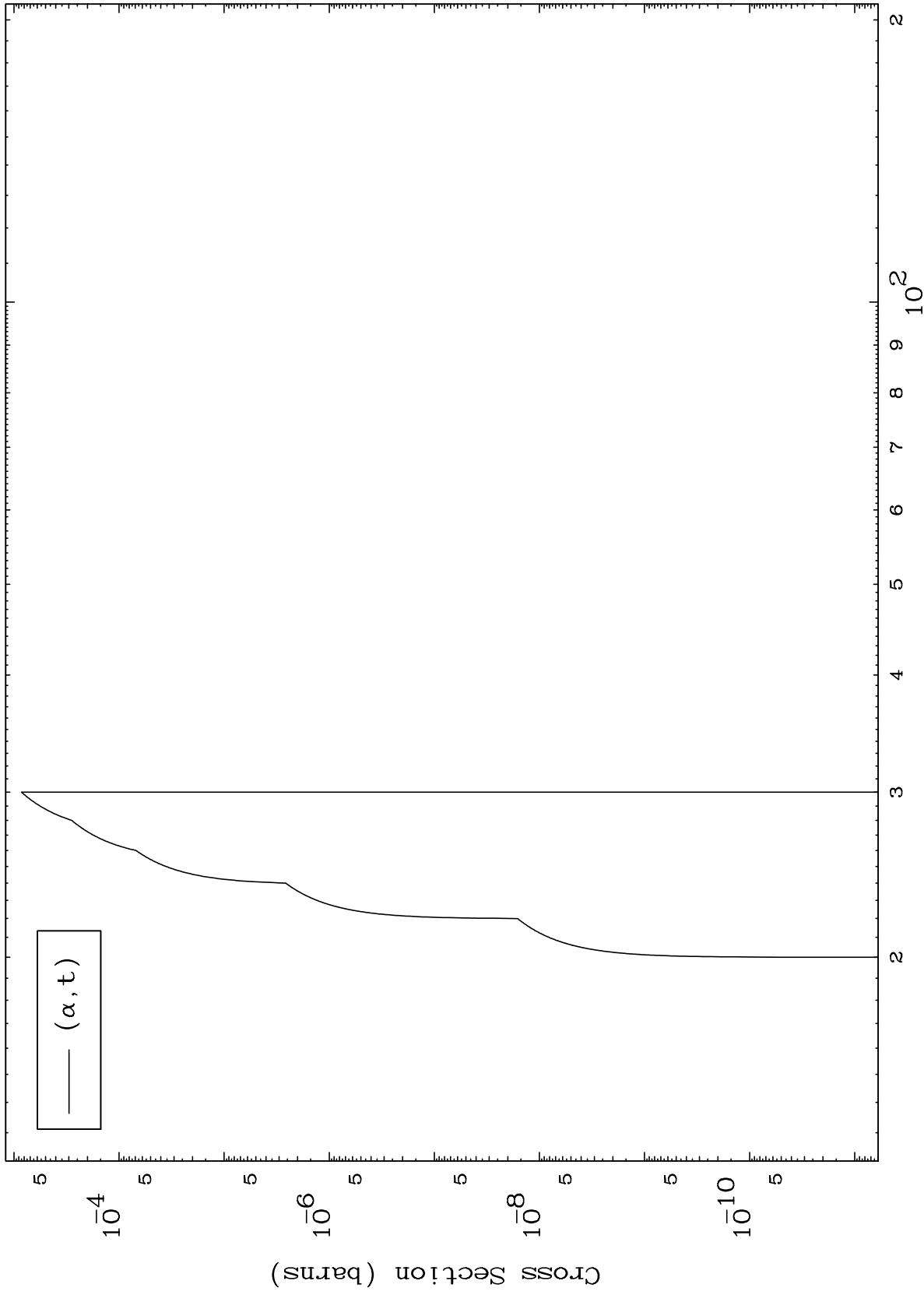




MAT 9567

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

95-Am-249



7

Incident Energy (MeV)

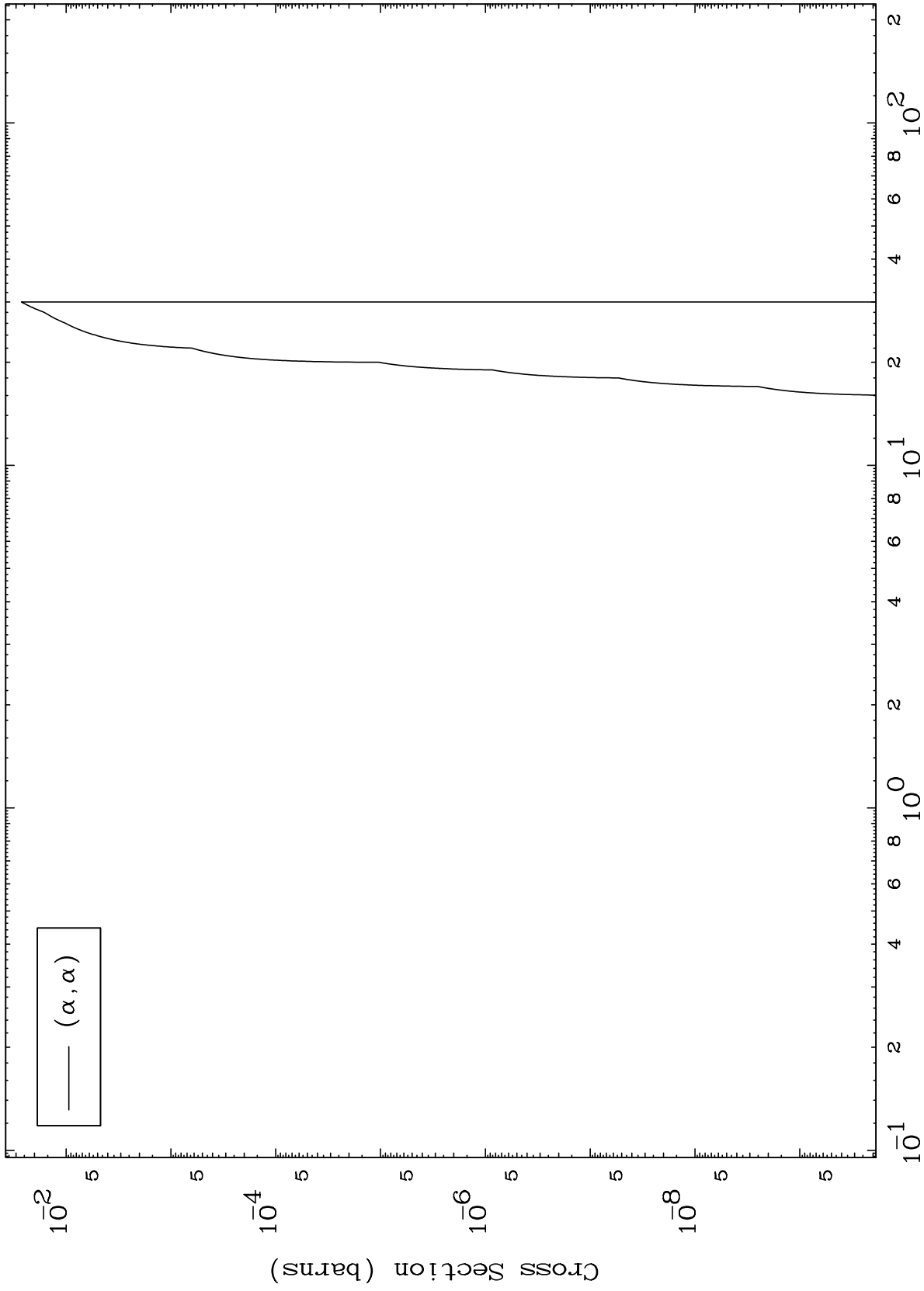
95-Am-249



MAT 9567

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

95-Am-249



8

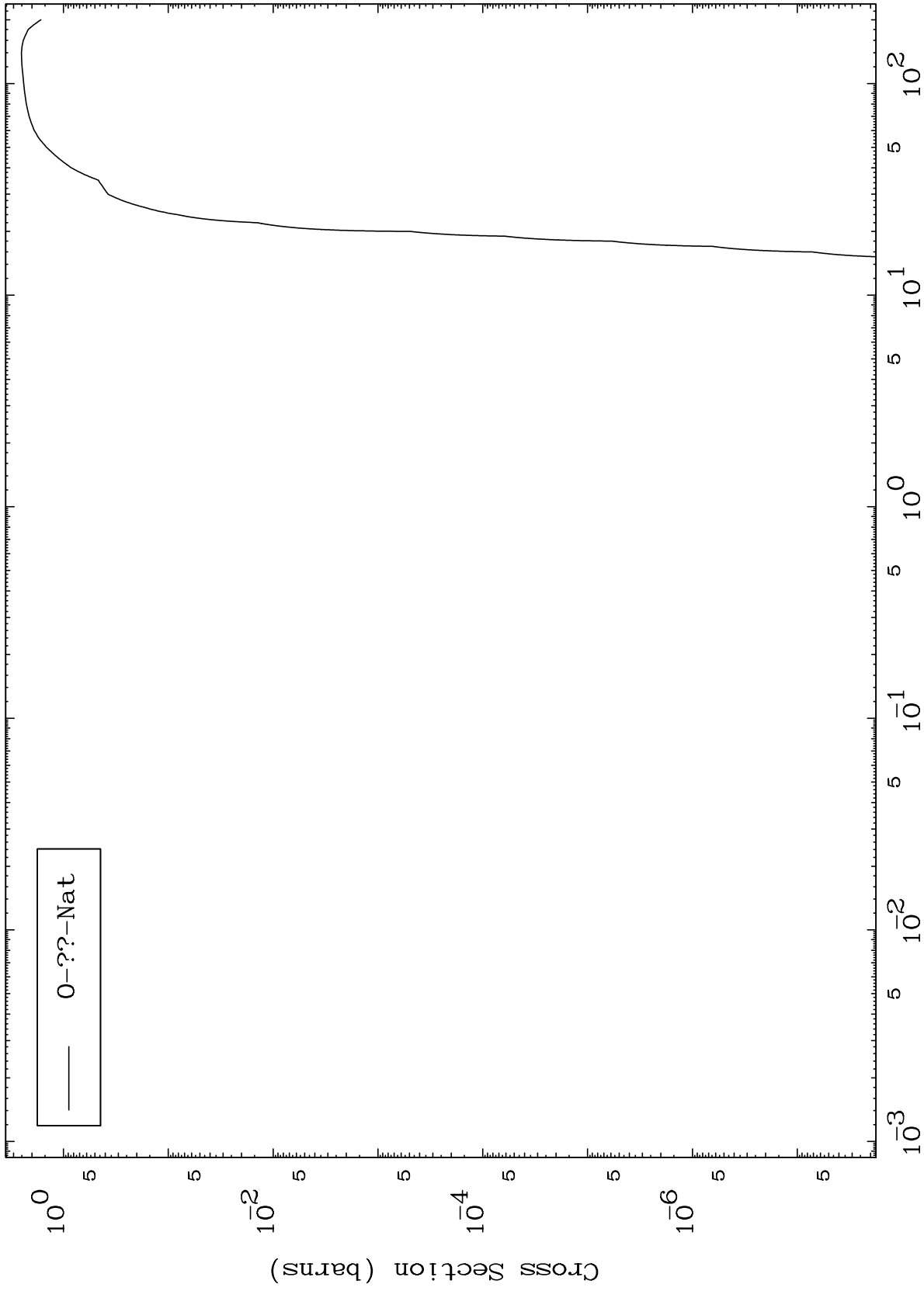
Incident Energy (MeV)

95-Am-249

MAT 9567

$\alpha$  Fission  
Radionuclide Production Cross Section

95-Am-249



Incident Energy (MeV)

95-Am-249

9