

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

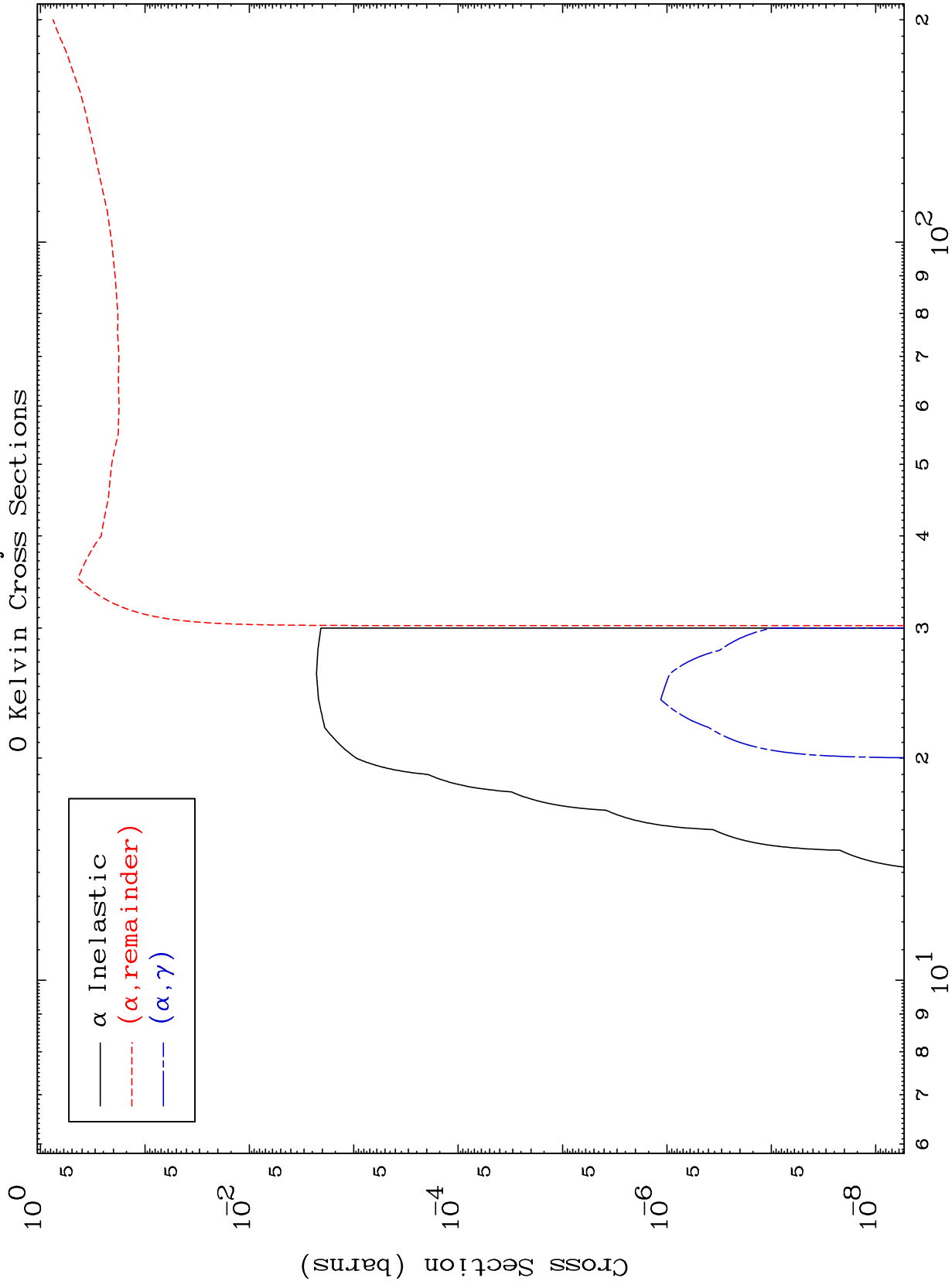
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9547

0 Kelvin  $\alpha$  Major  
Cross Sections

95-Am-242



1

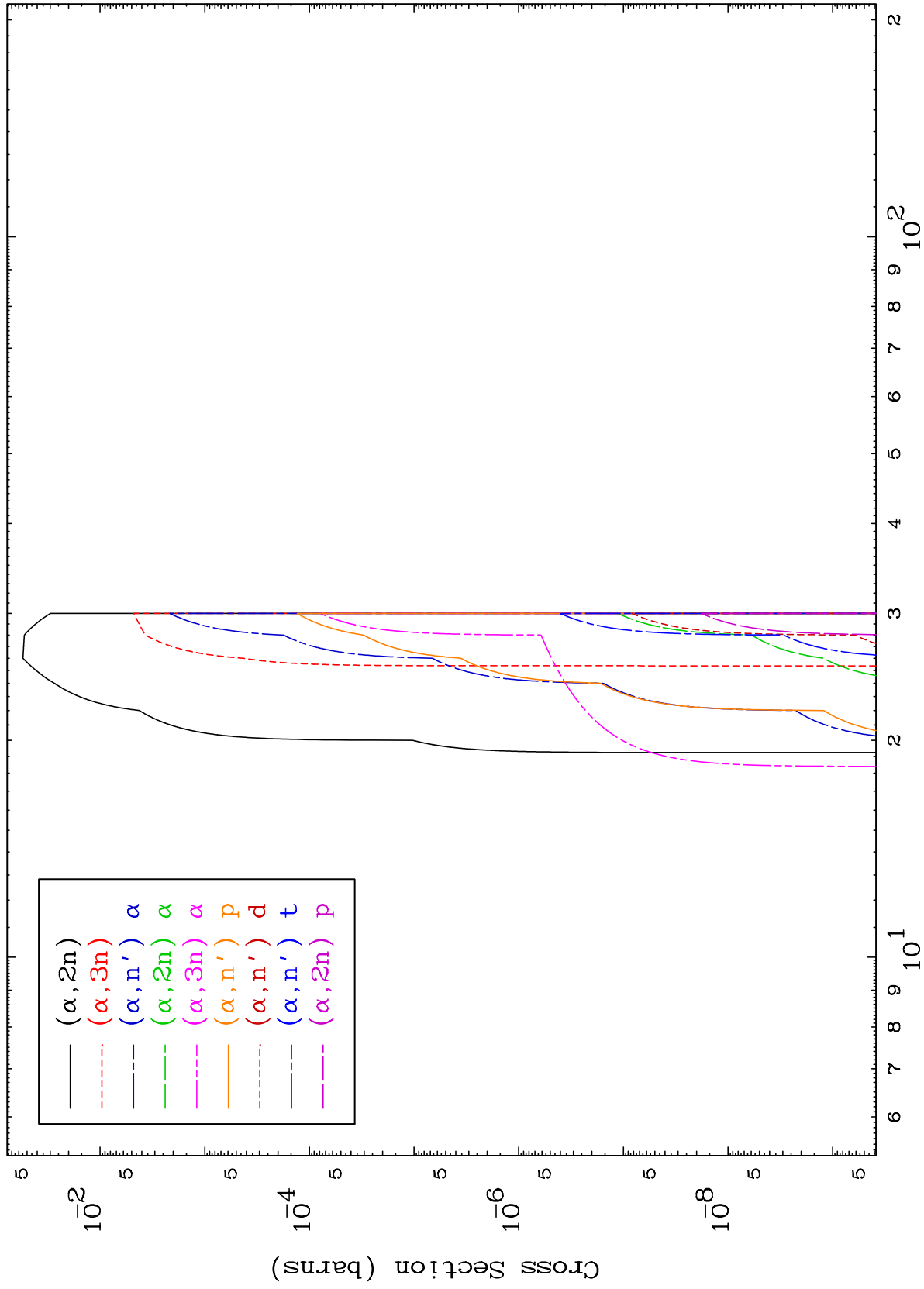
Incident Energy (MeV)

95-Am-242

MAT 9547

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

95-Am-242



2

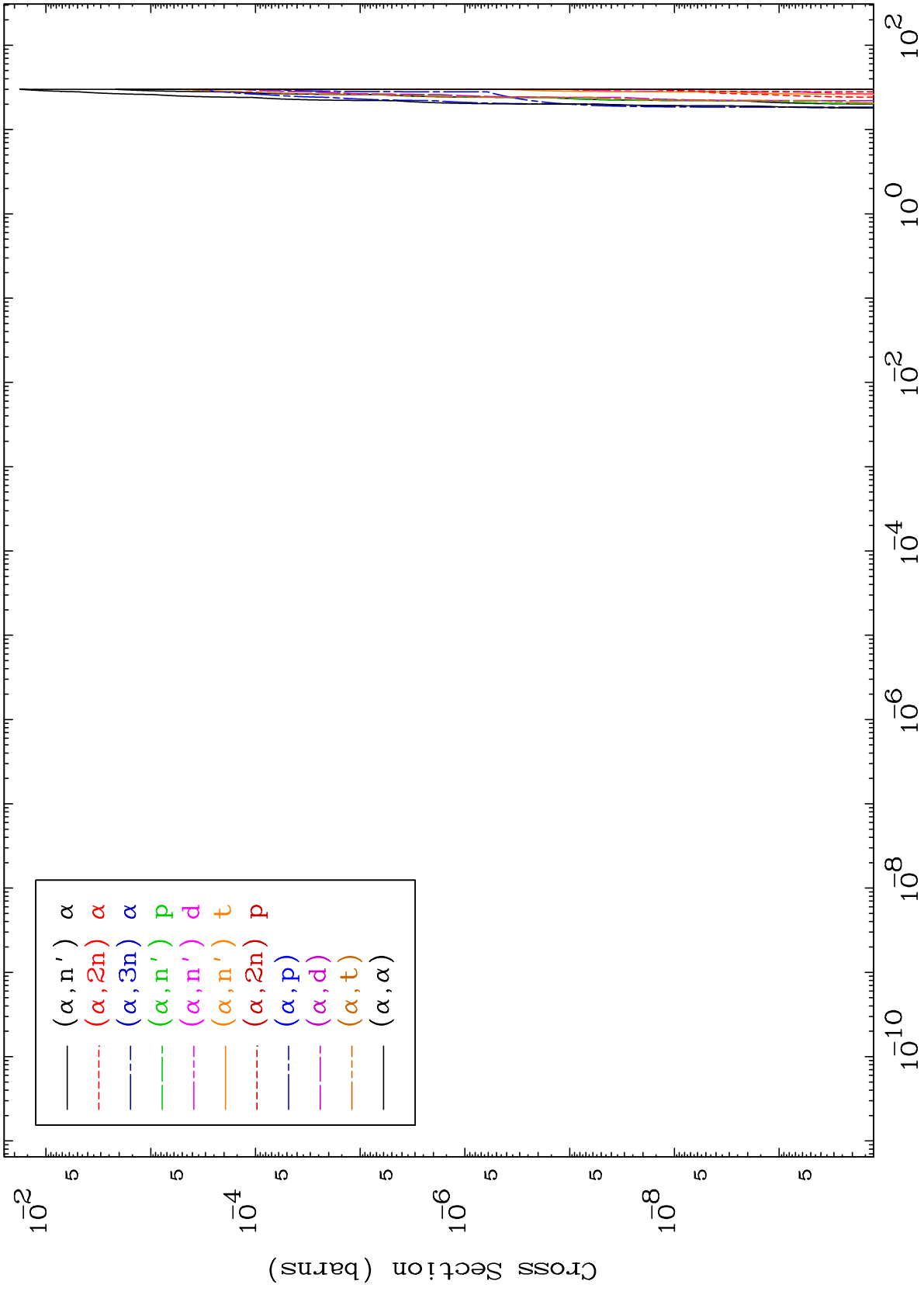
Incident Energy (MeV)

95-Am-242

MAT 9547

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

95-Am-242



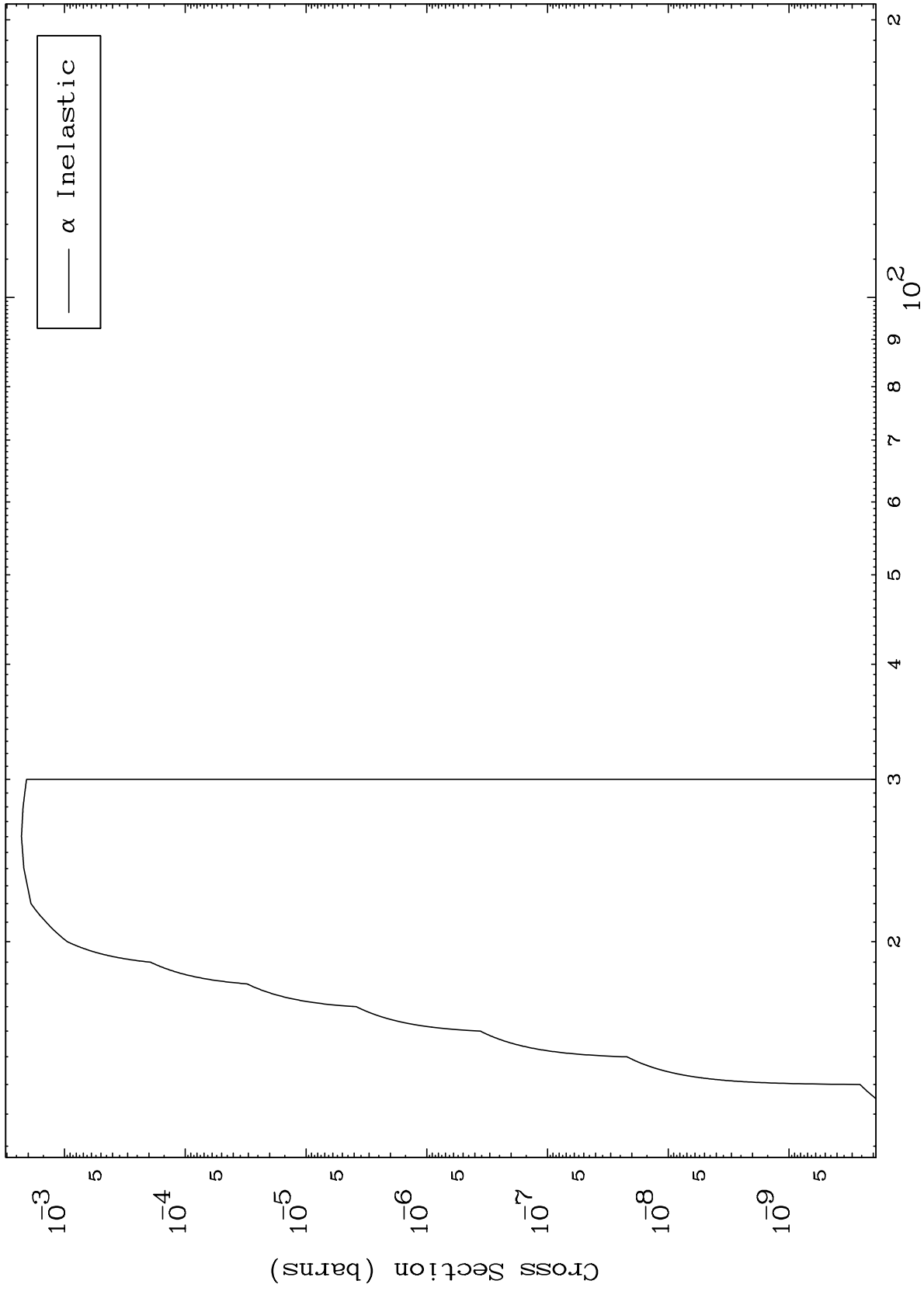
3

95-Am-242

MAT 9547

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

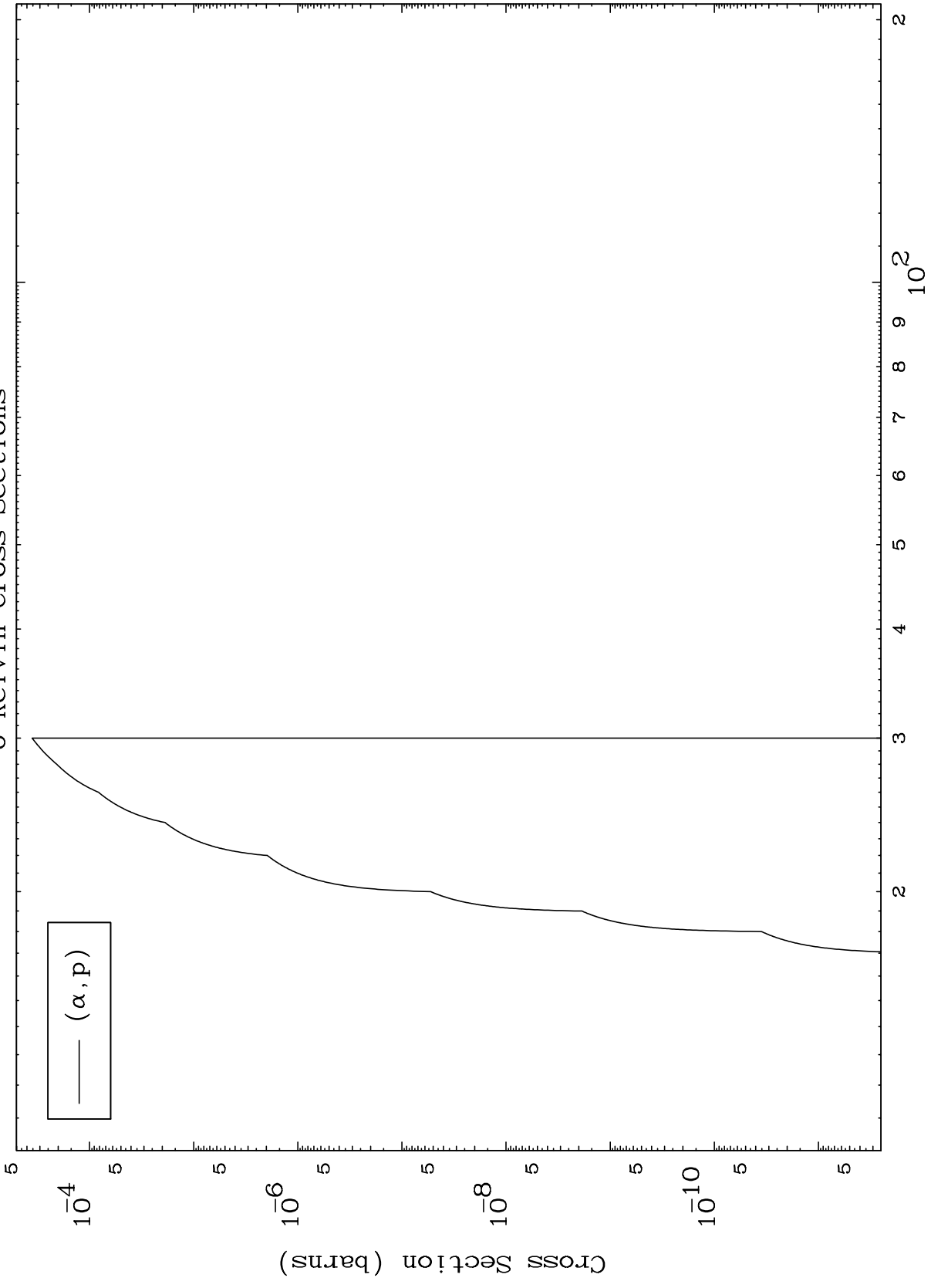
95-Am-242

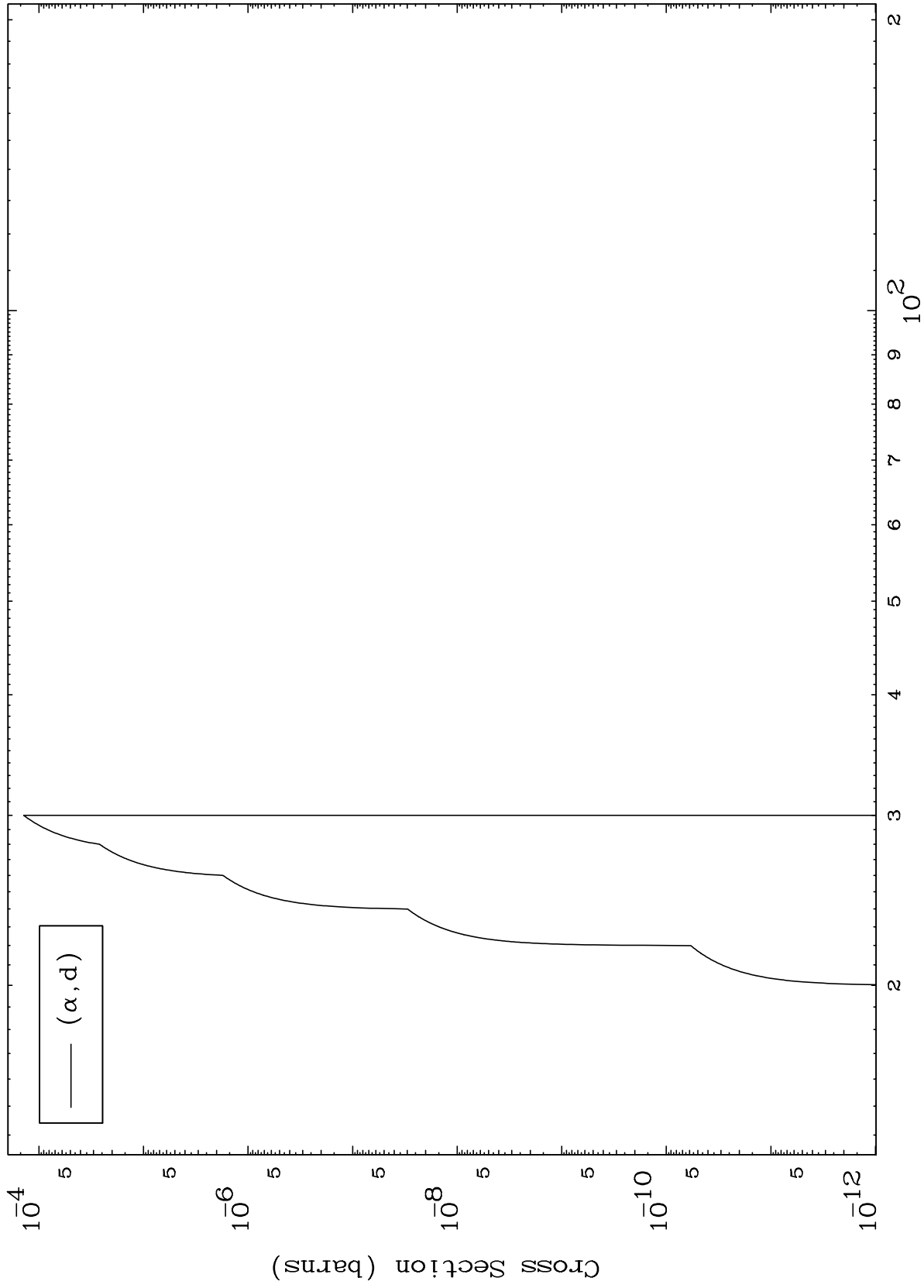


4

Incident Energy (MeV)

95-Am-242

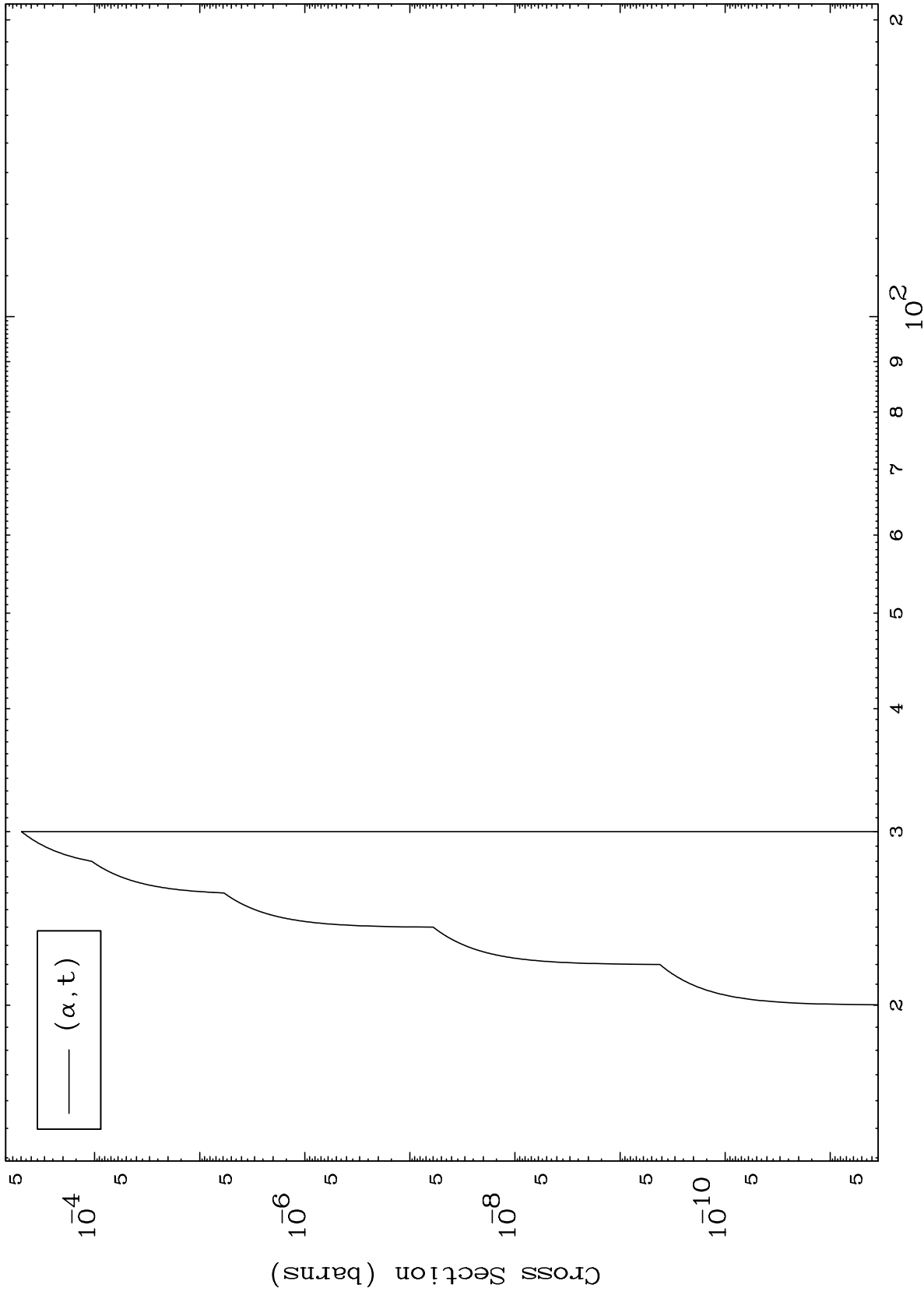




MAT 9547

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

95-Am-242

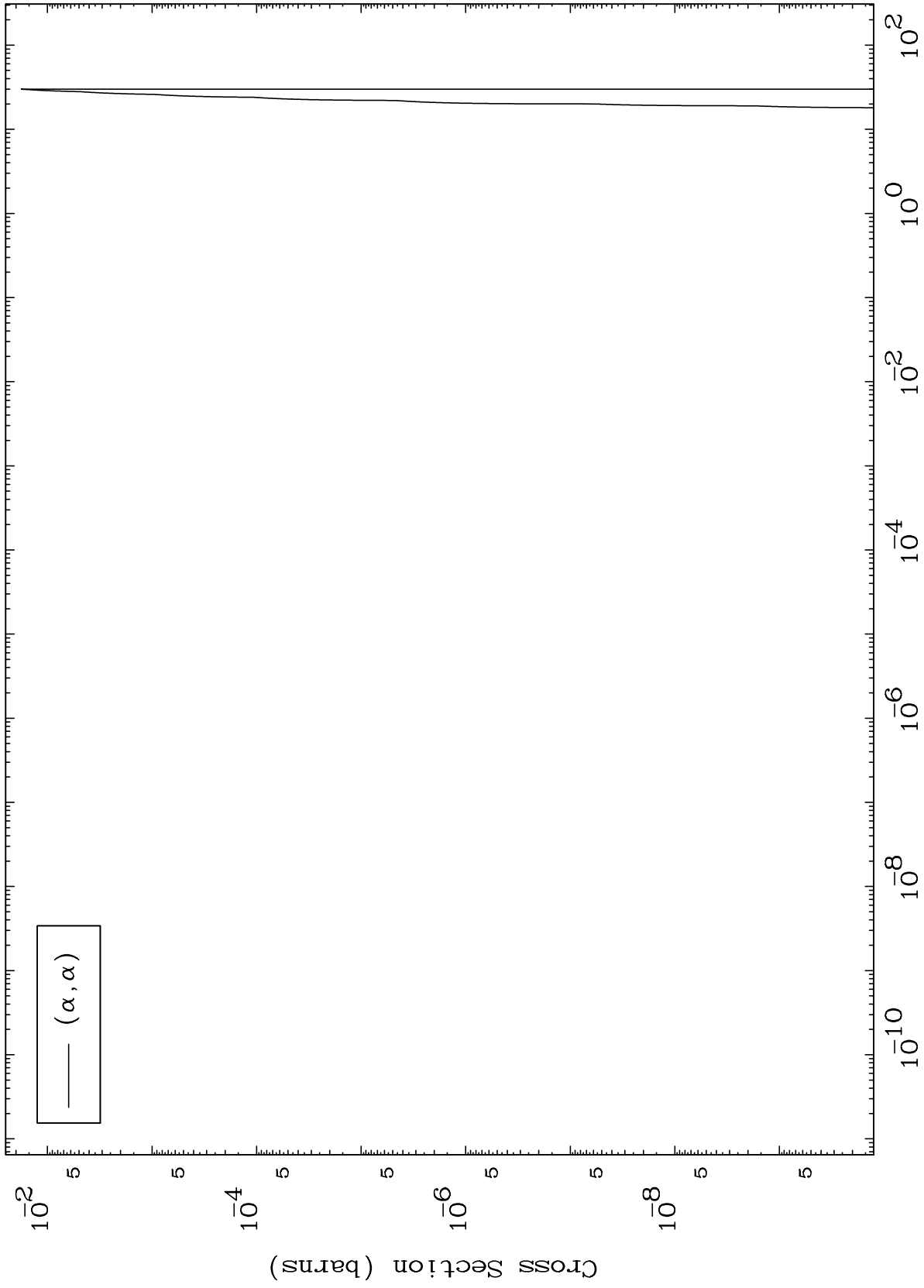




MAT 9547

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

95-Am-242



8

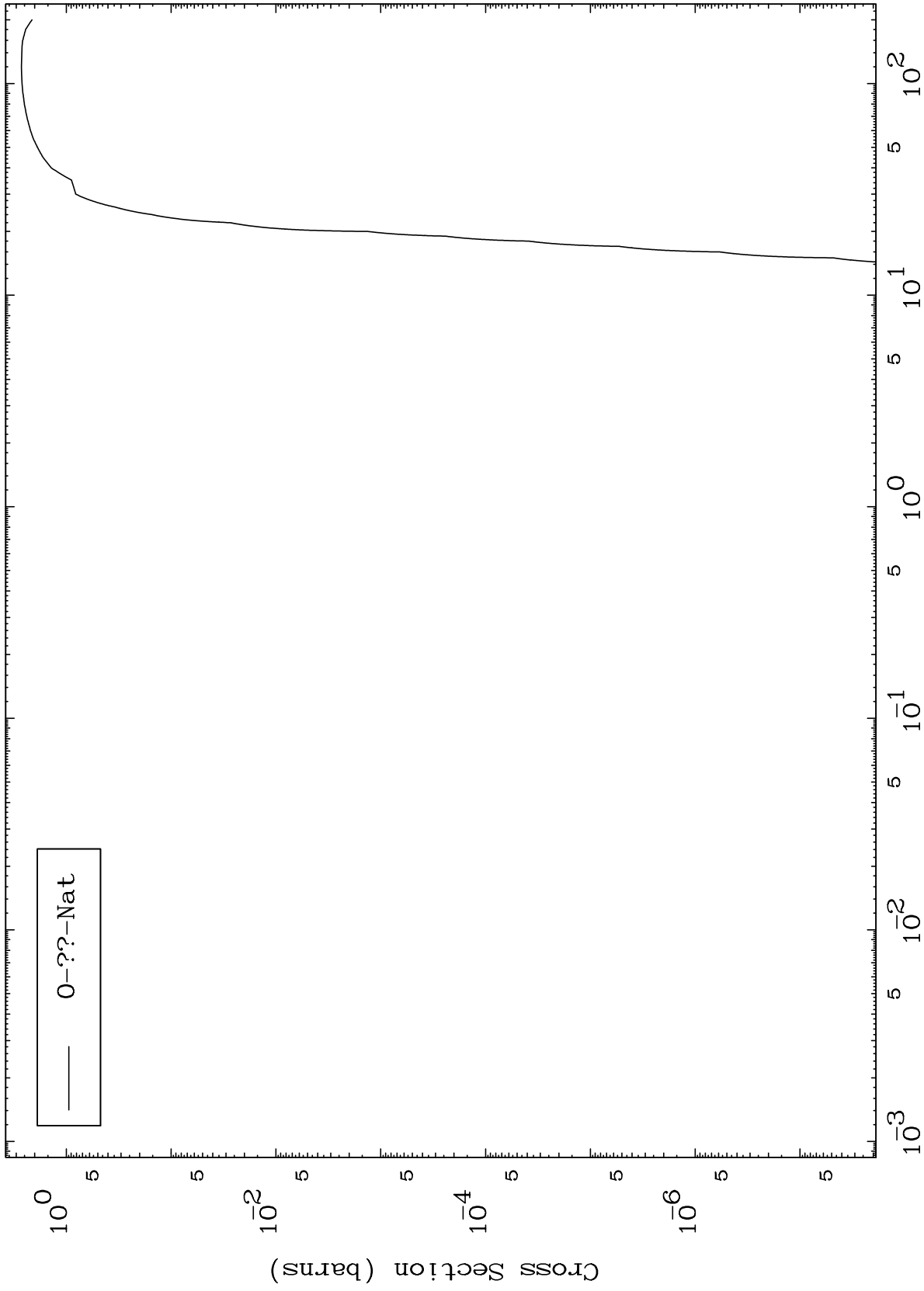
Incident Energy (MeV)

95-Am-242

MAT 9547

Radionuclide Production Cross Section  
 $\alpha$  Fission

95-Am-242



9

Incident Energy (MeV)

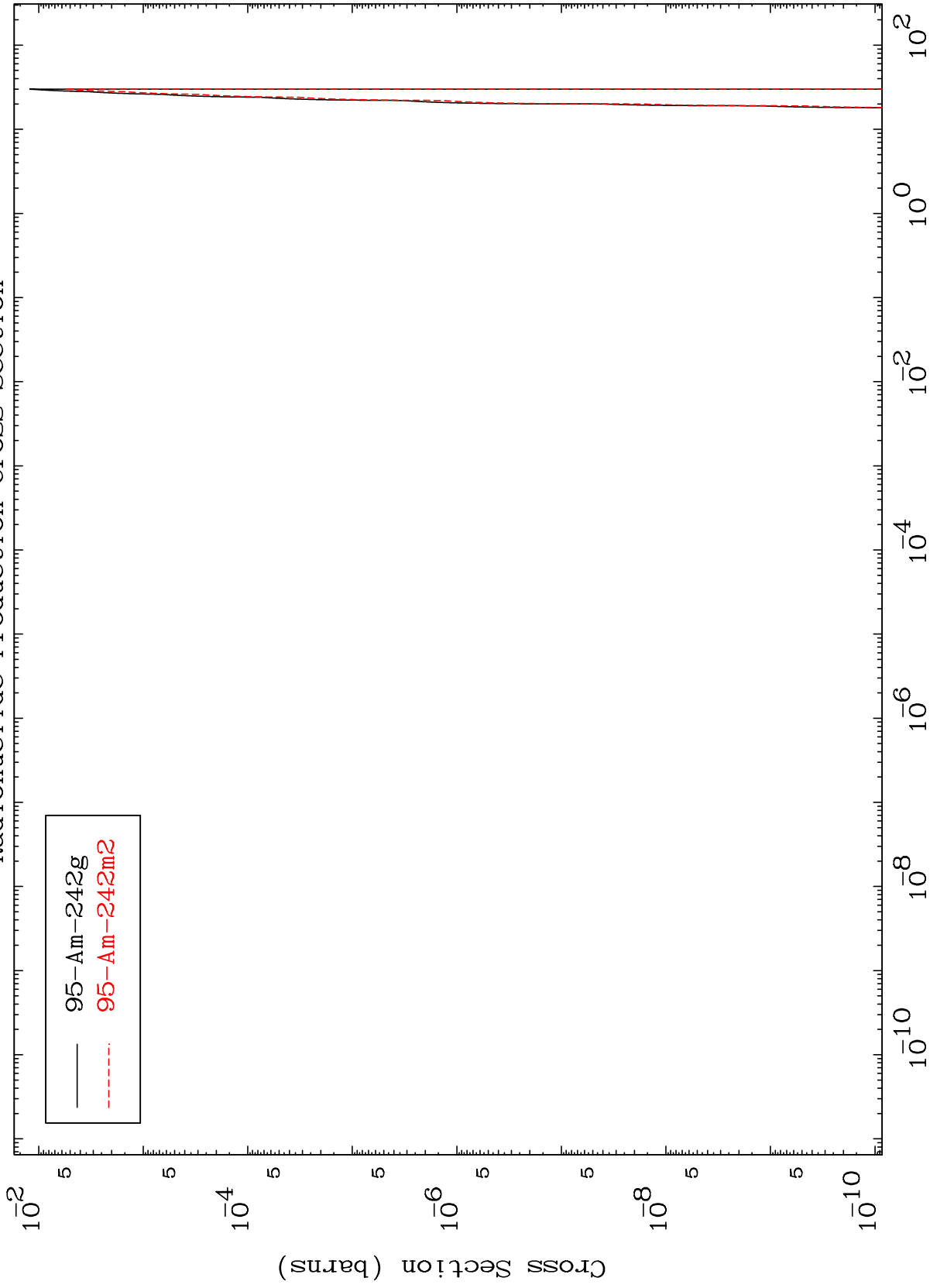
95-Am-242

MAT 9547

( $\alpha, \alpha$ )

95-Am-242

Radionuclide Production Cross Section



10

Incident Energy (MeV)

95-Am-242