

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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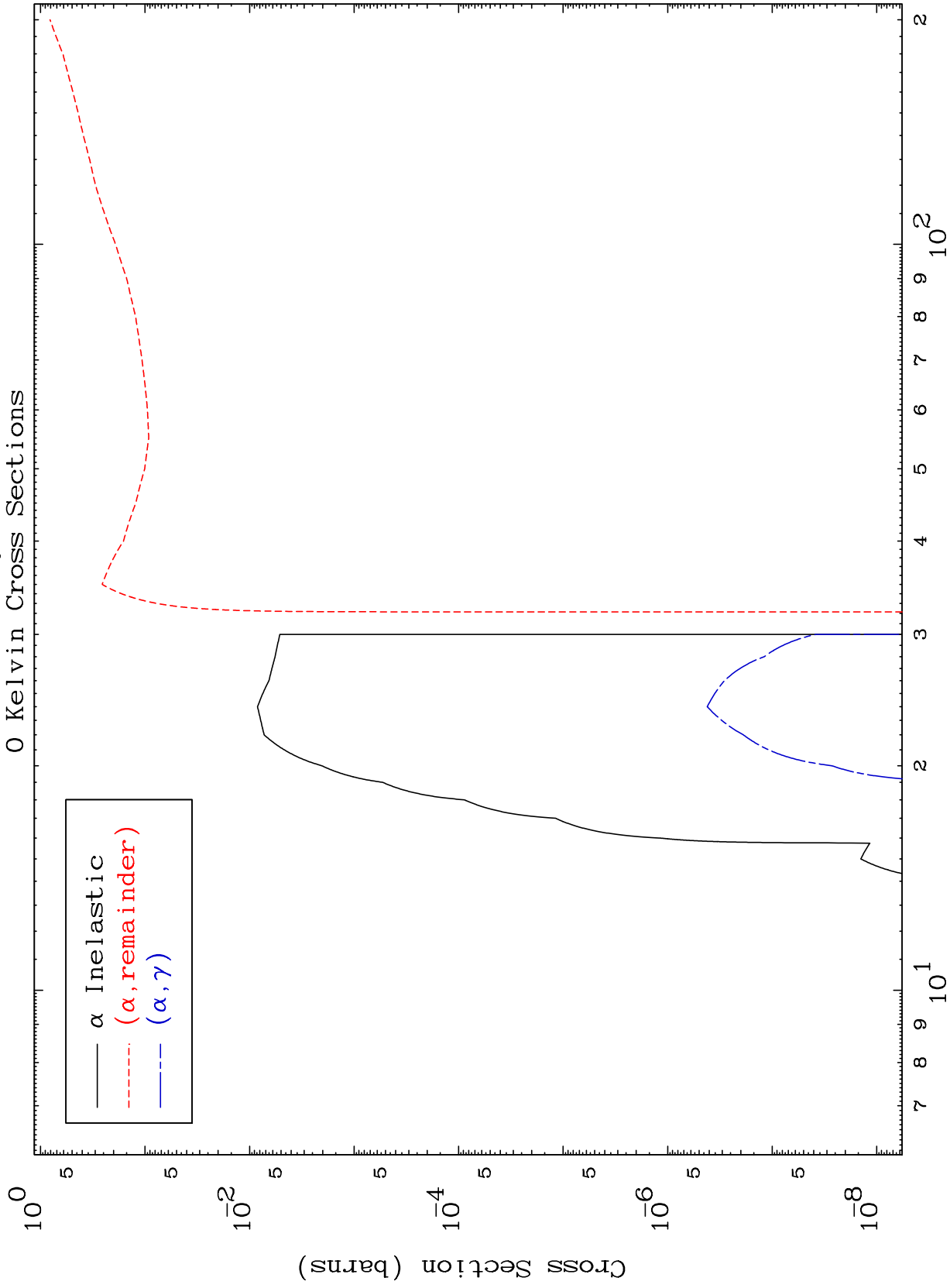
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9434

0 Kelvin  $\alpha$  Major  
Cross Sections

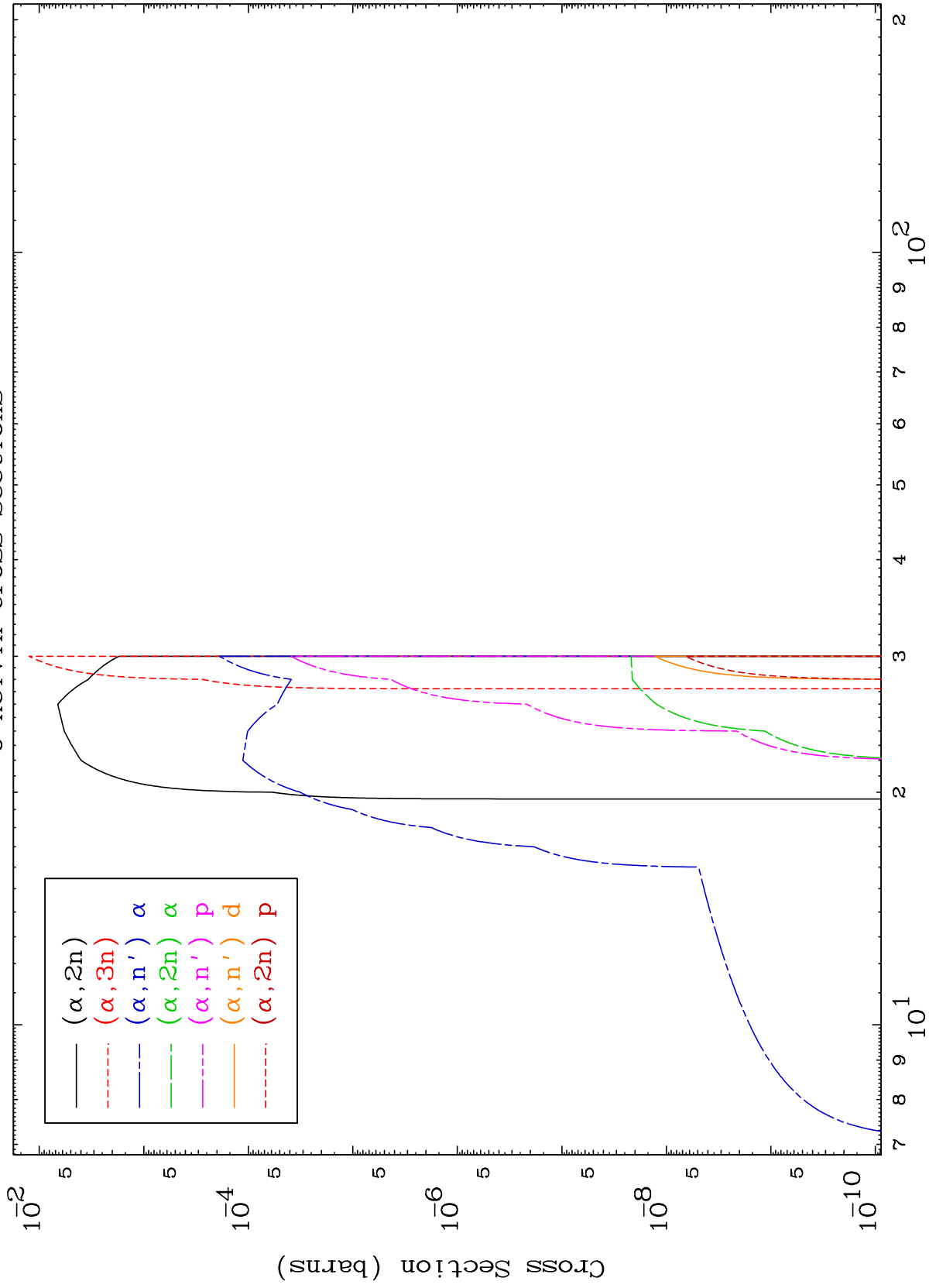
94-Pu-238



MAT 9434

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

94-Pu-238



2

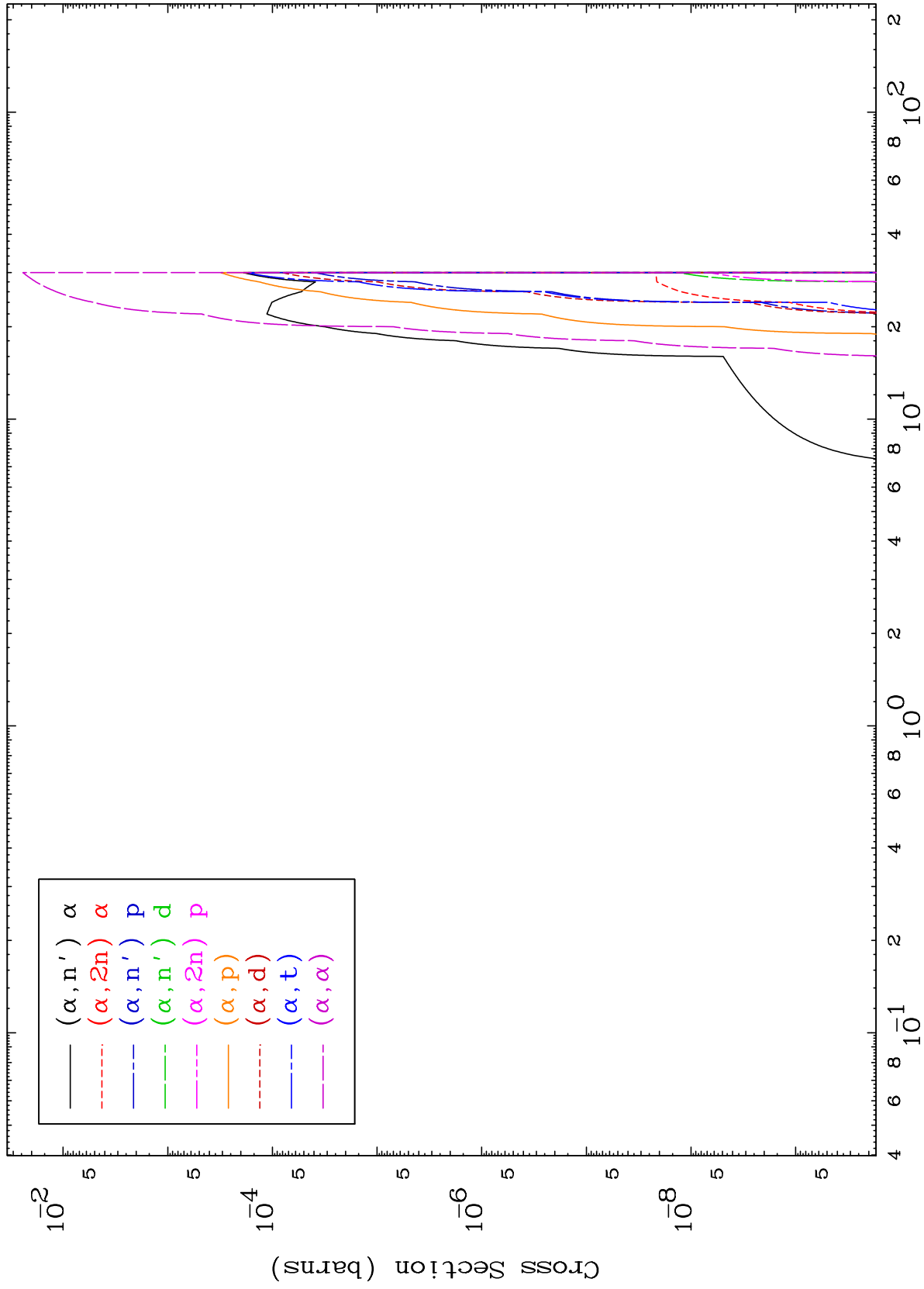
Incident Energy (MeV)

94-Pu-238

MAT 9434

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

94-Pu-238



3

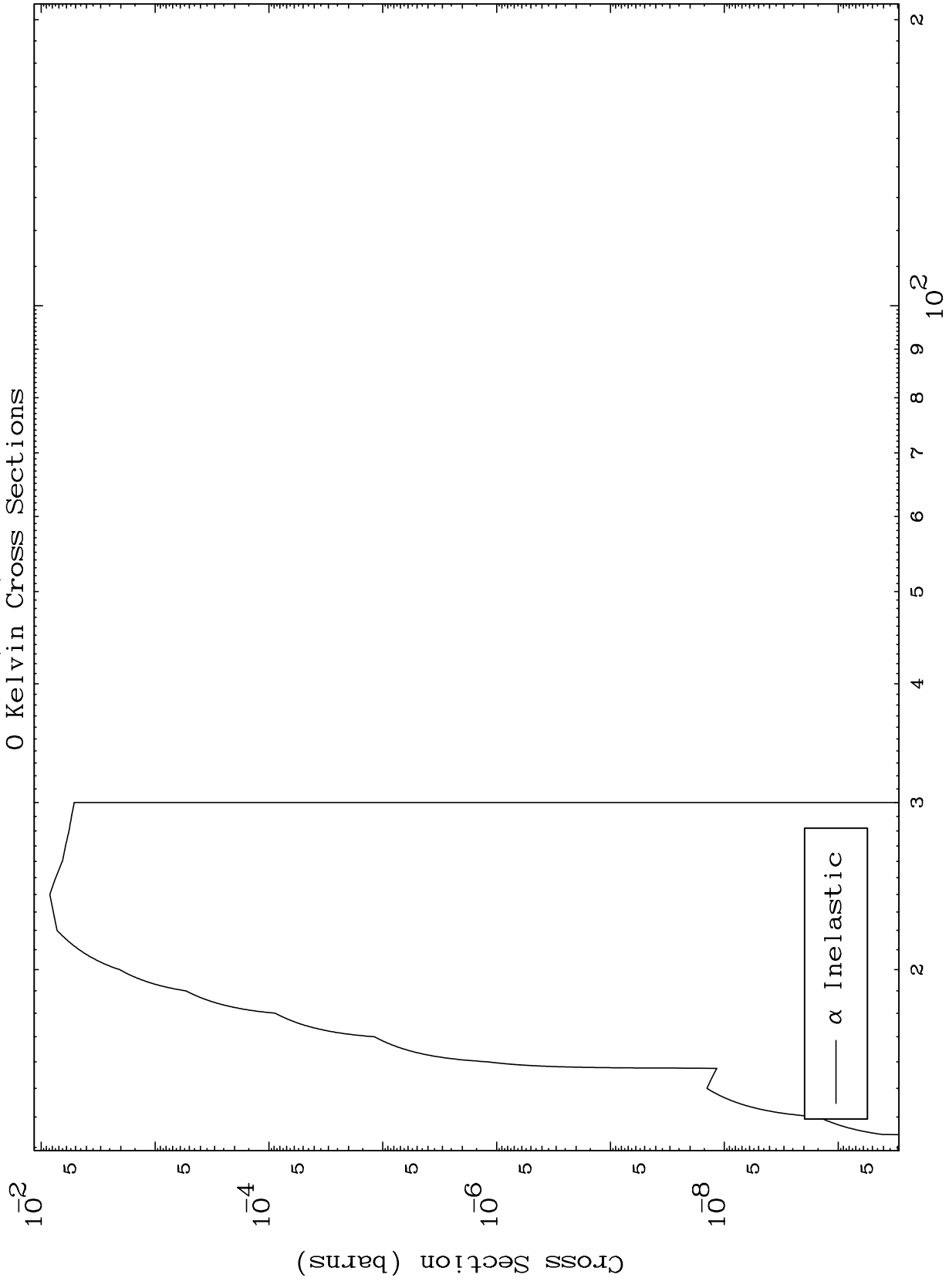
Incident Energy (MeV)

94-Pu-238

MAT 9434

94-Pu-238

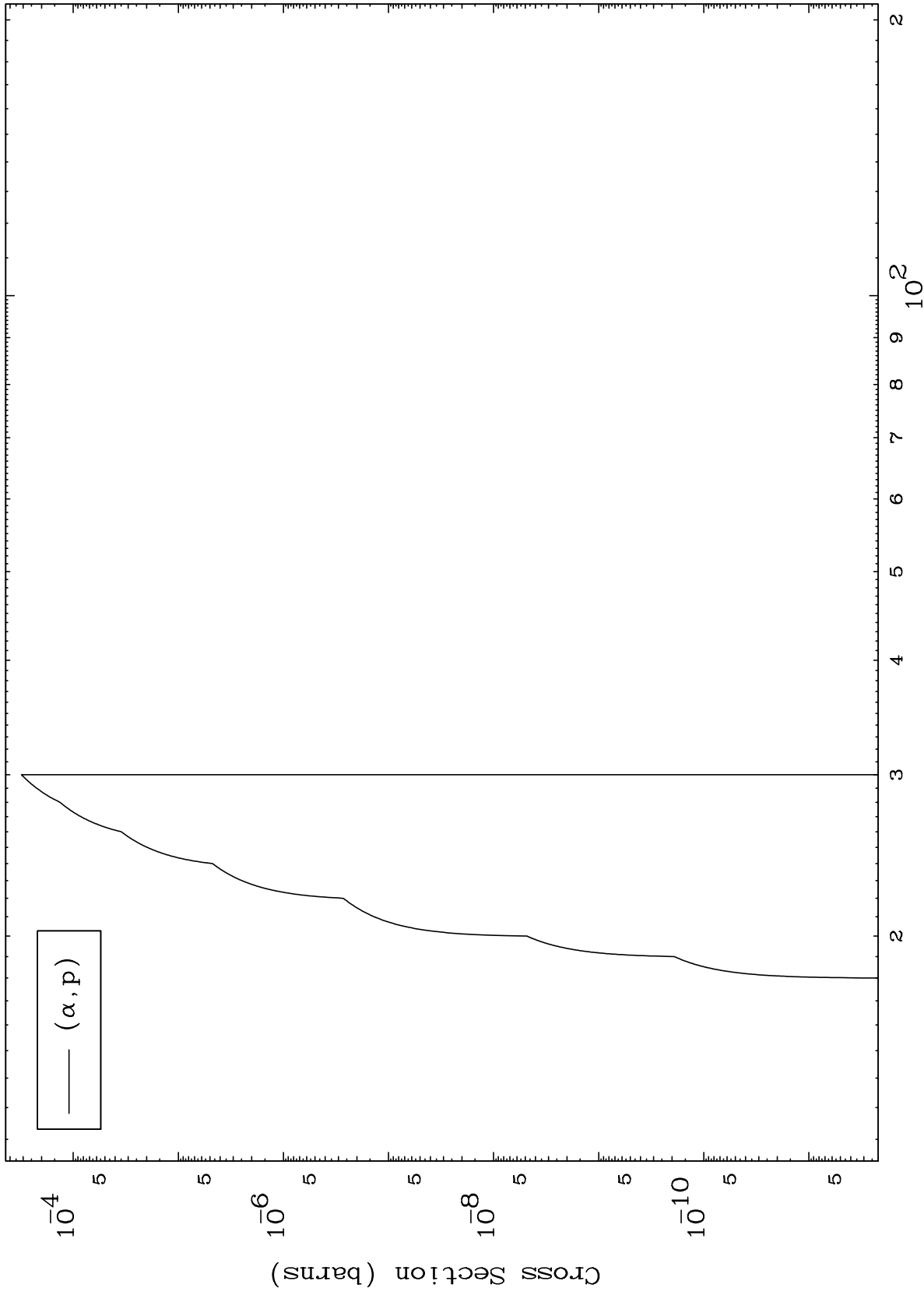
( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



4

94-Pu-238

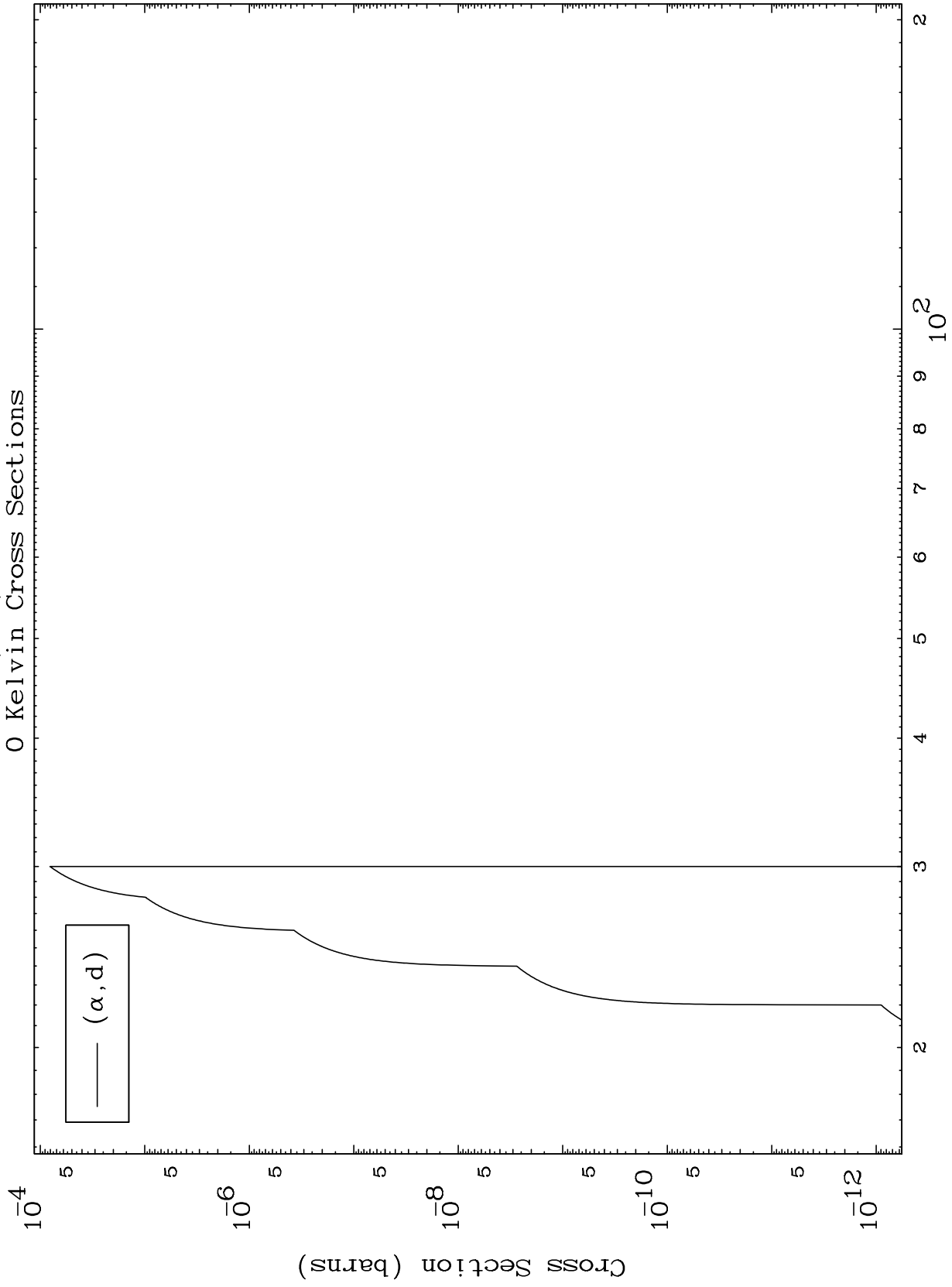
Incident Energy (MeV)



MAT 9434

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

94-Pu-238



6

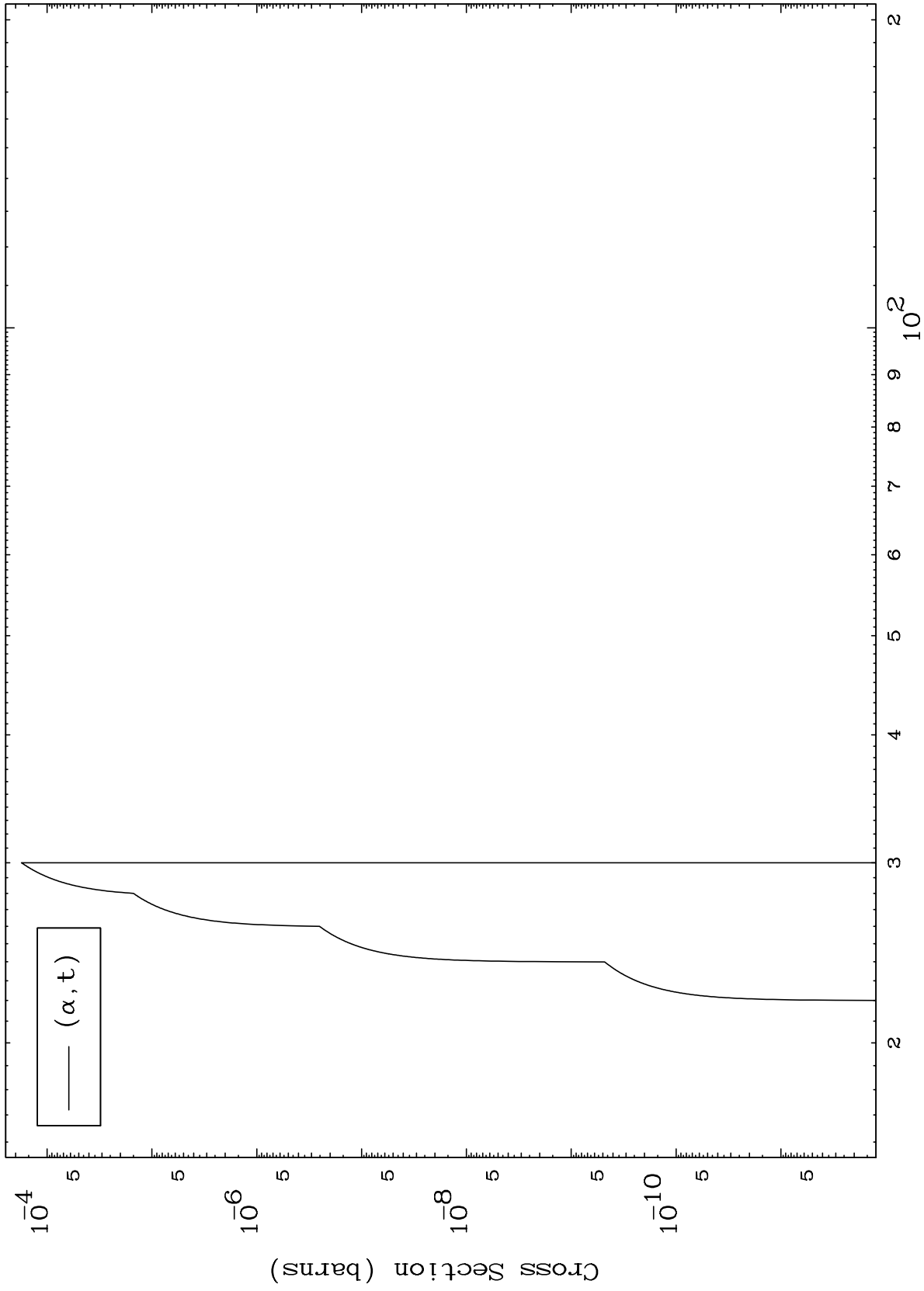
Incident Energy (MeV)

94-Pu-238

MAT 9434

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

94-Pu-238



7

Incident Energy (MeV)

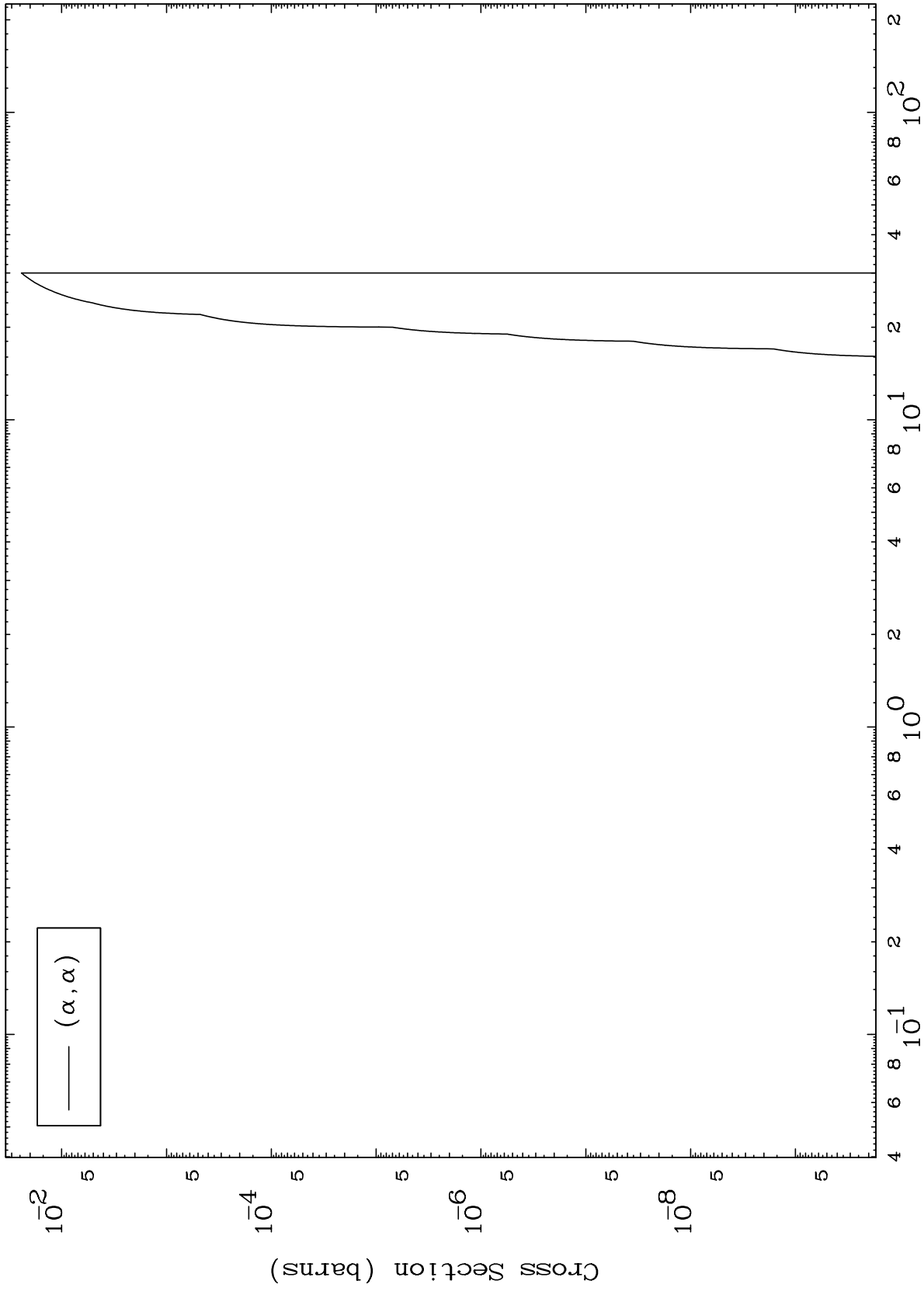
94-Pu-238



MAT 9434

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

94-Pu-238



8

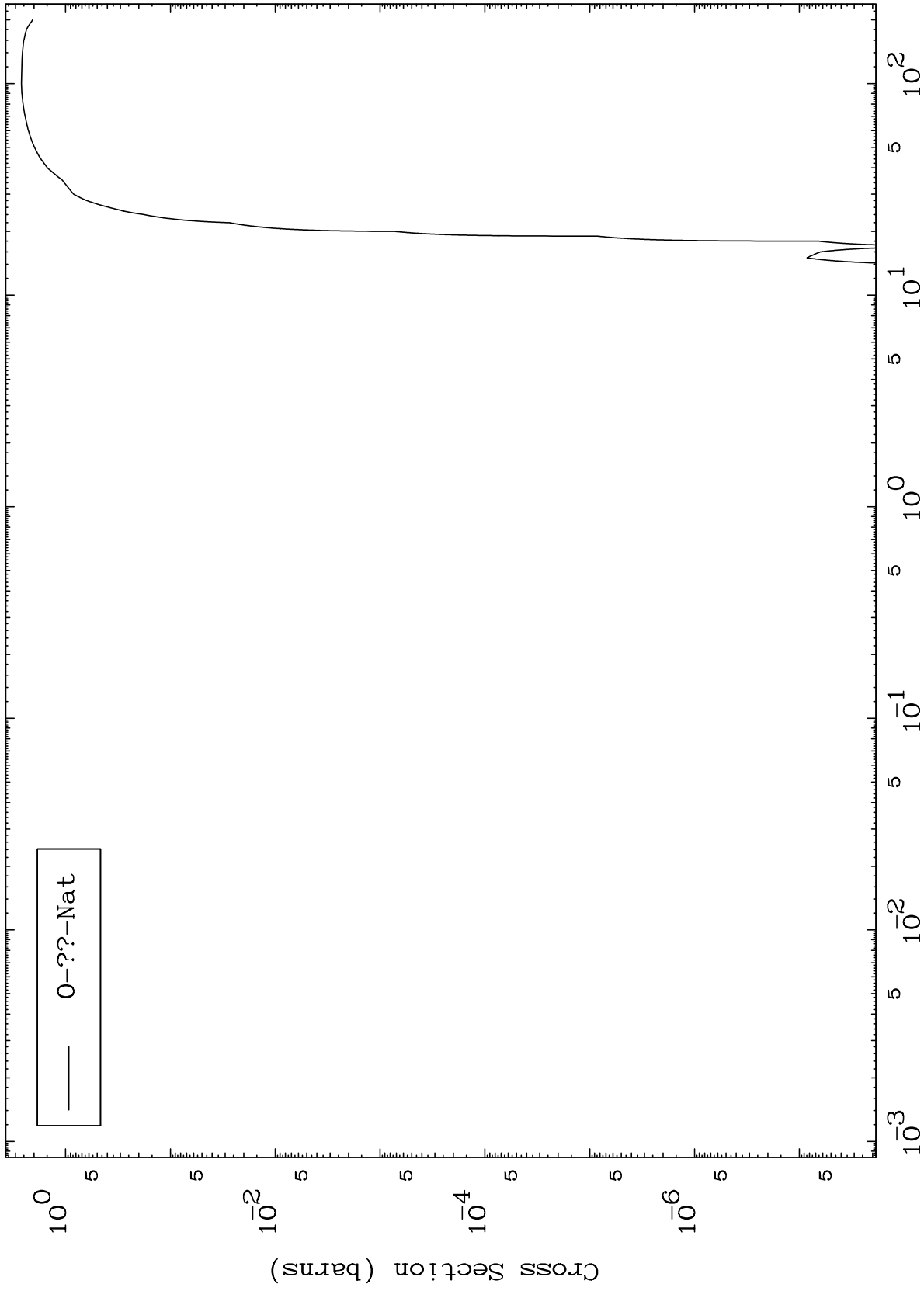
Incident Energy (MeV)

94-Pu-238

MAT 9434

$\alpha$  Fission  
Radionuclide Production Cross Section

94-Pu-238



Incident Energy (MeV)

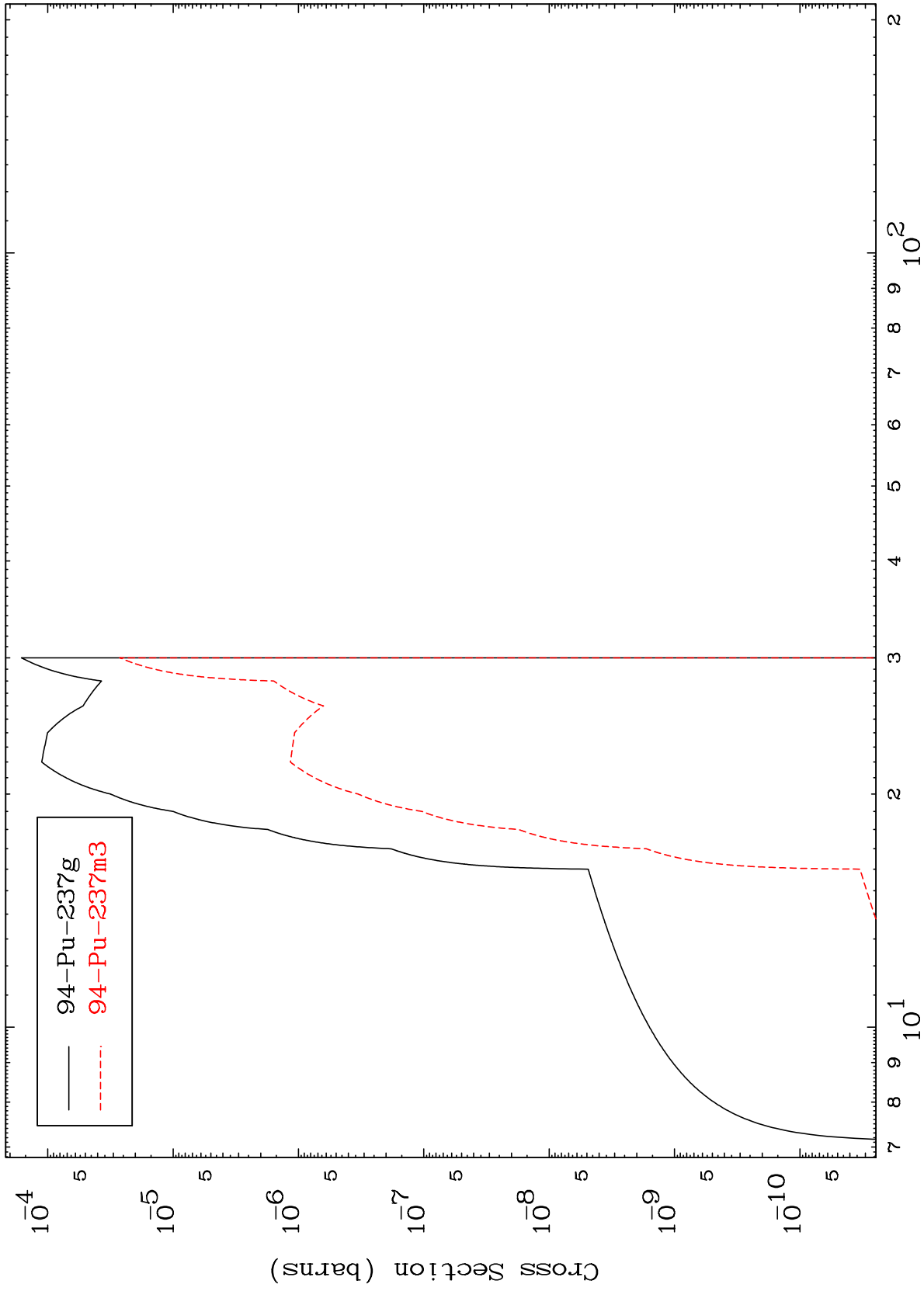
94-Pu-238

9

MAT 9434

94-Pu-238

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



10

Incident Energy (MeV)

94-Pu-238