

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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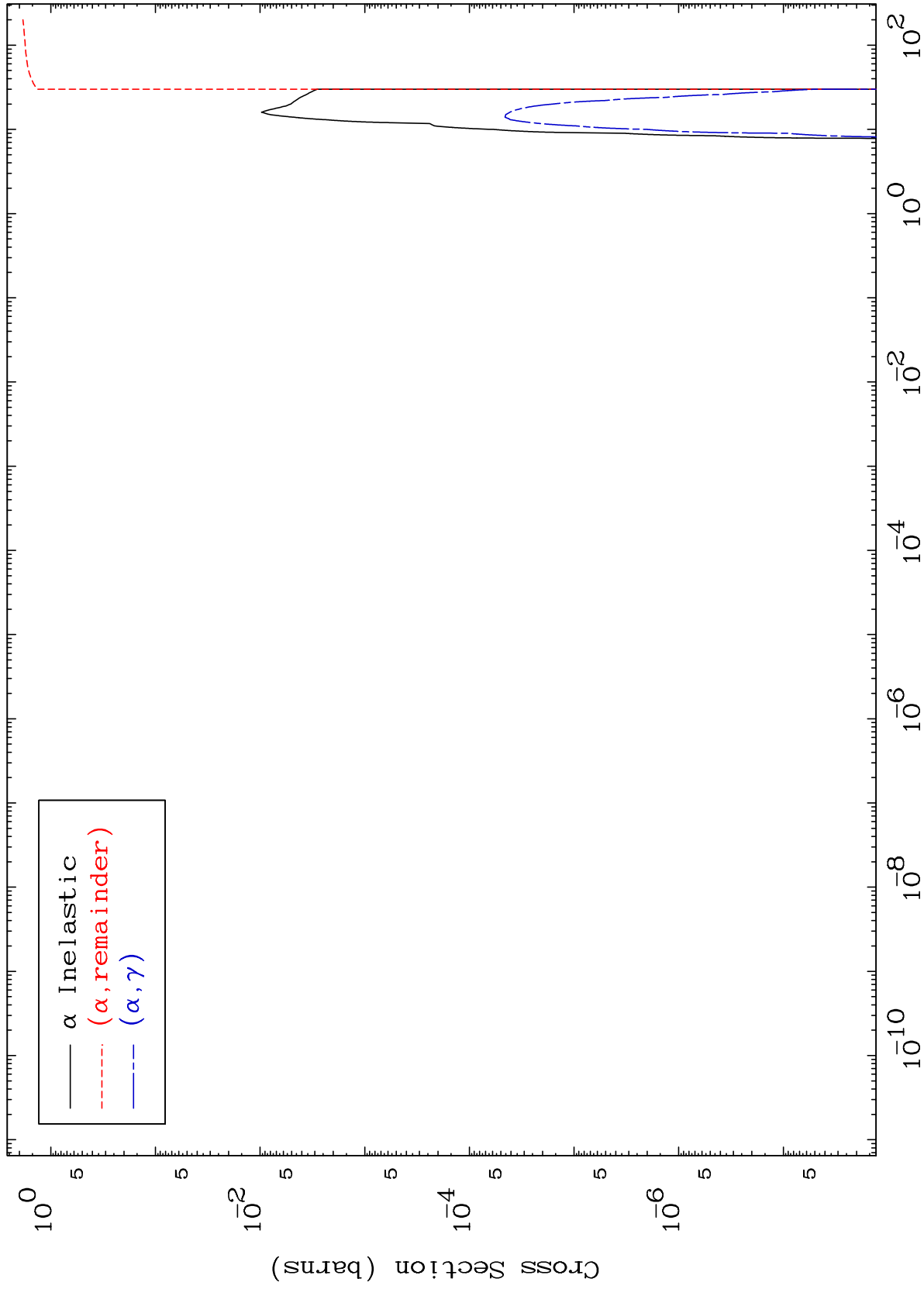
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4004

0 Kelvin  $\alpha$  Major  
Cross Sections

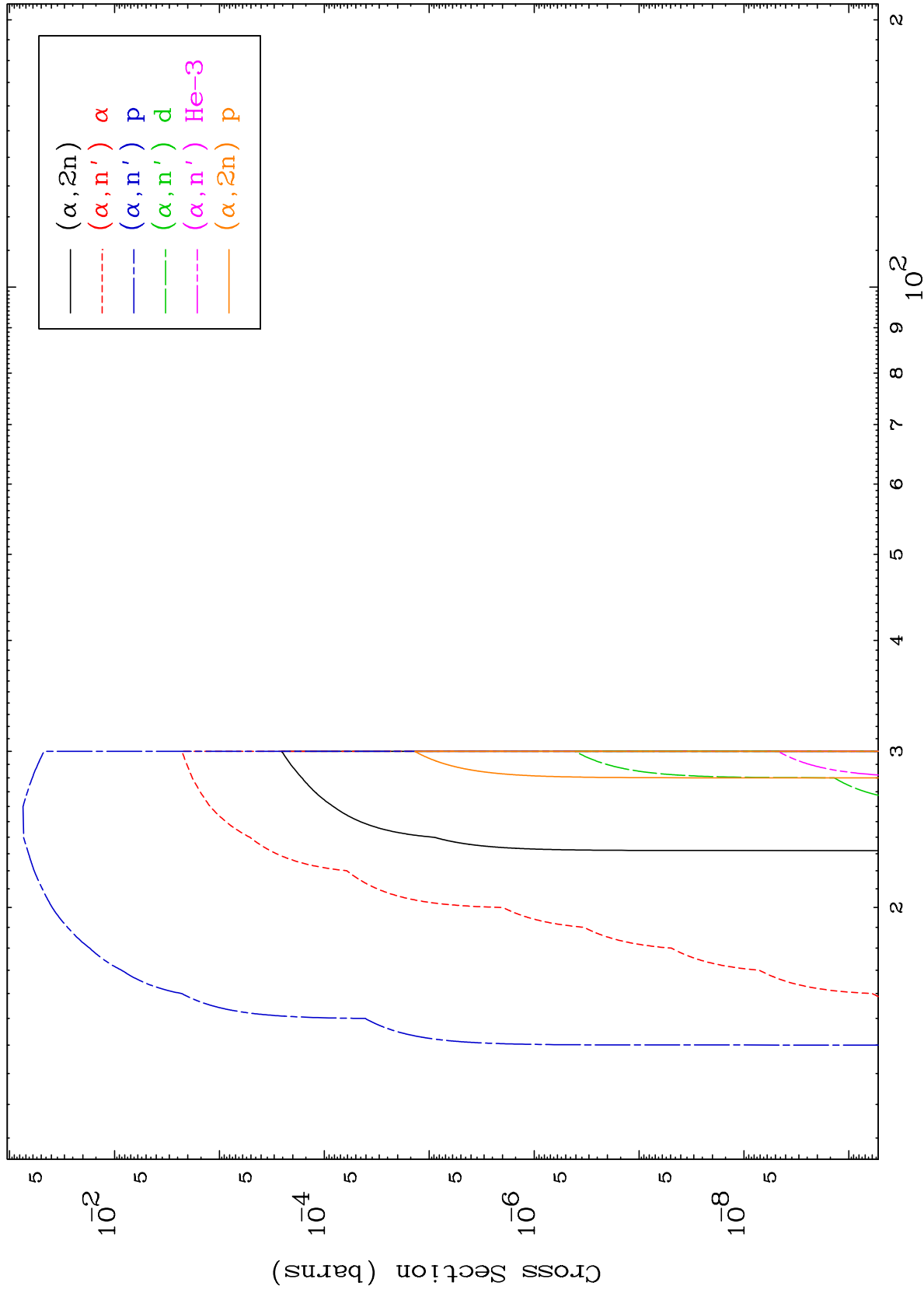
40-Zr-83



MAT 4004

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

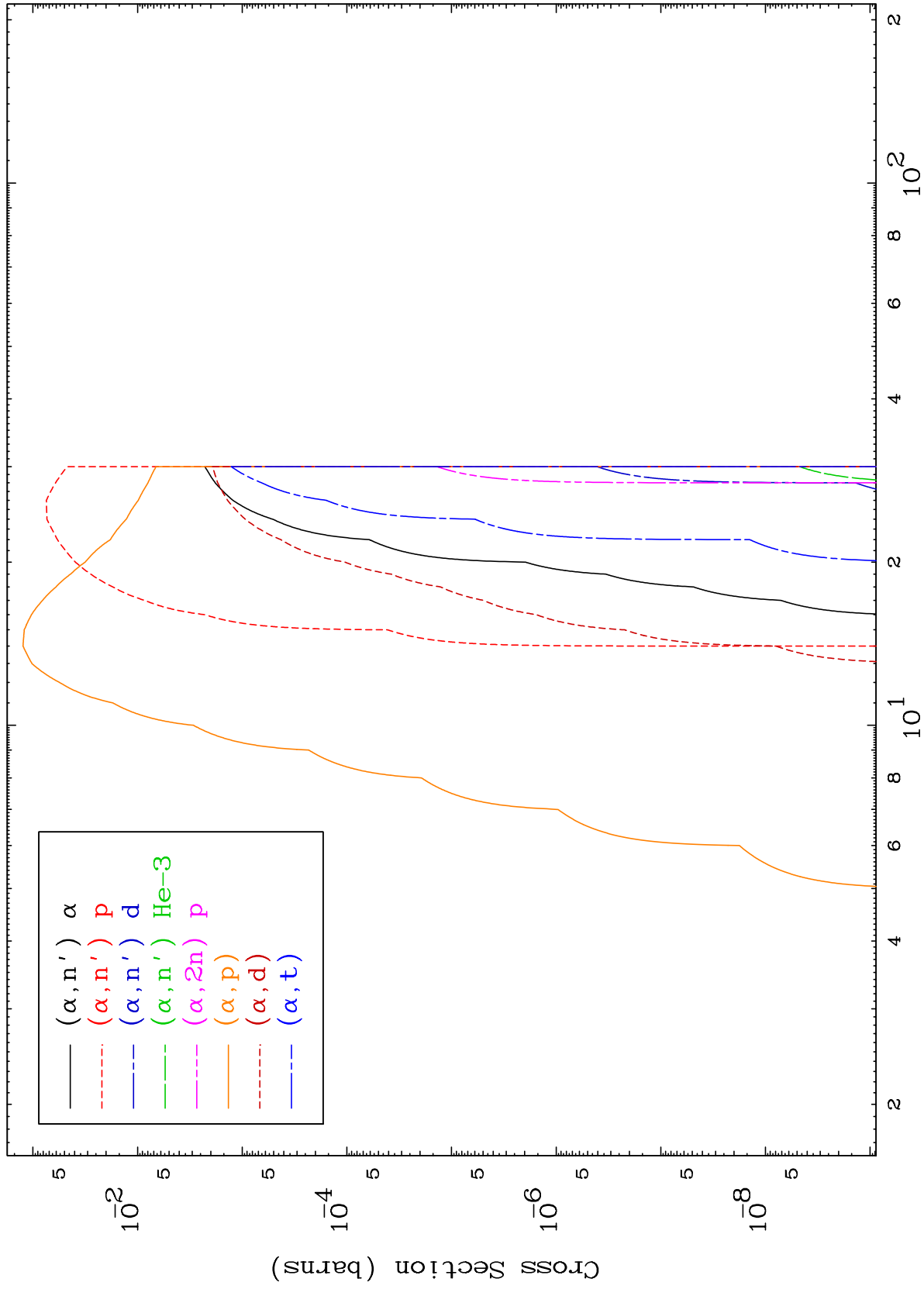
40-Zr-83



2

Incident Energy (MeV)

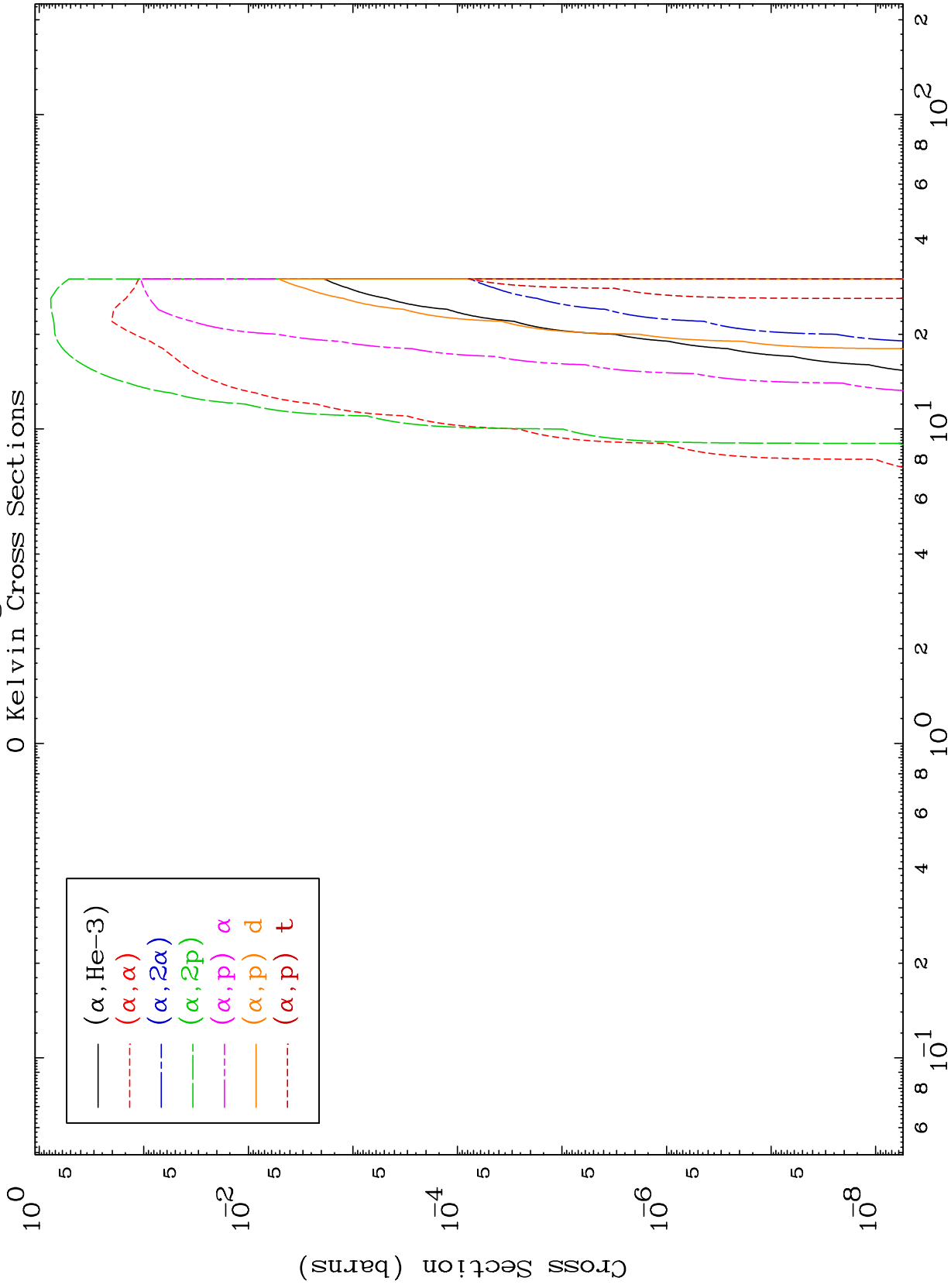
40-Zr-83



MAT 4004

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

40-Zr-83

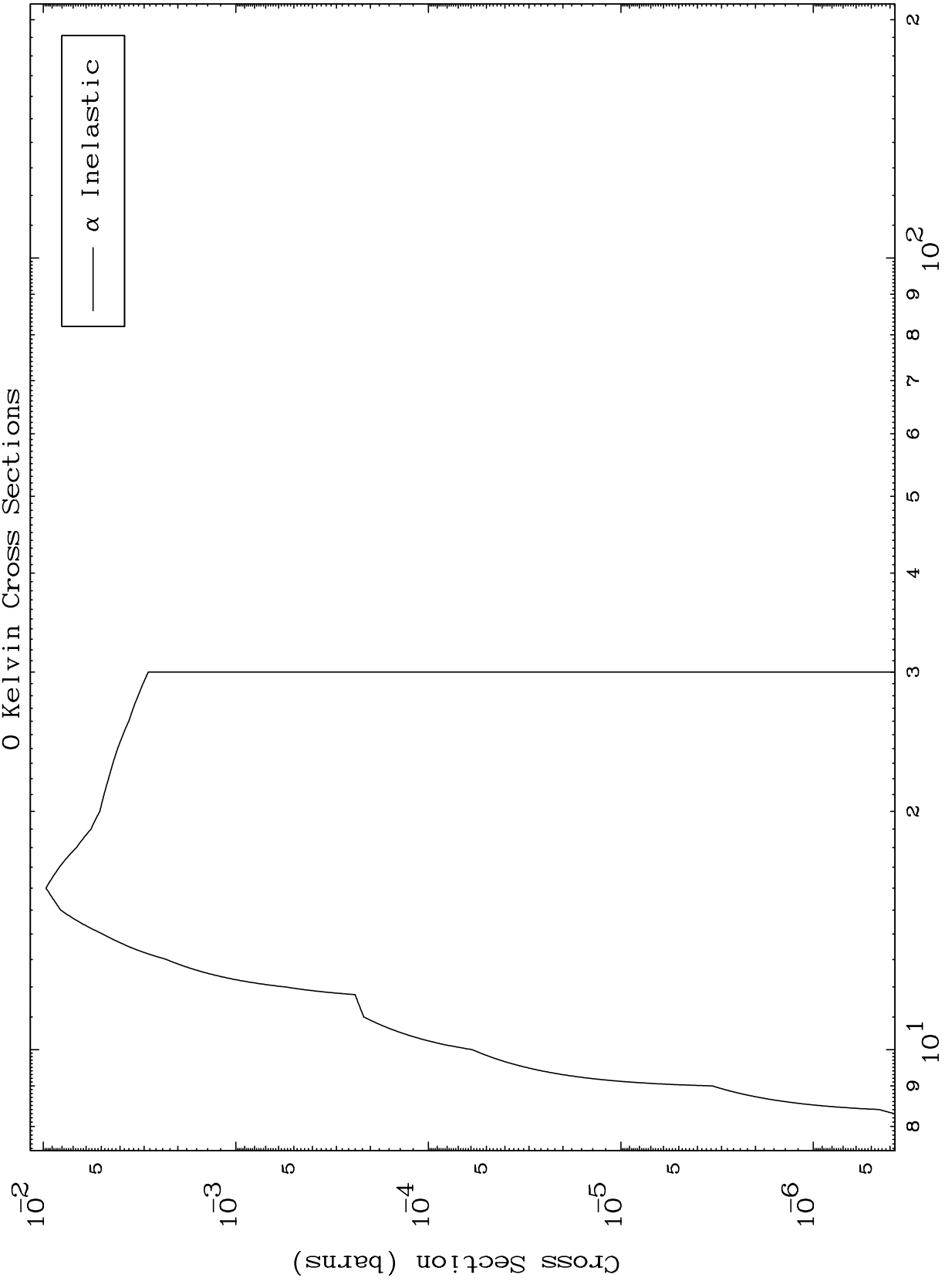


MAT 4004

( $\alpha, n'$ ) Level

40-Zr-83

0 Kelvin Cross Sections



5

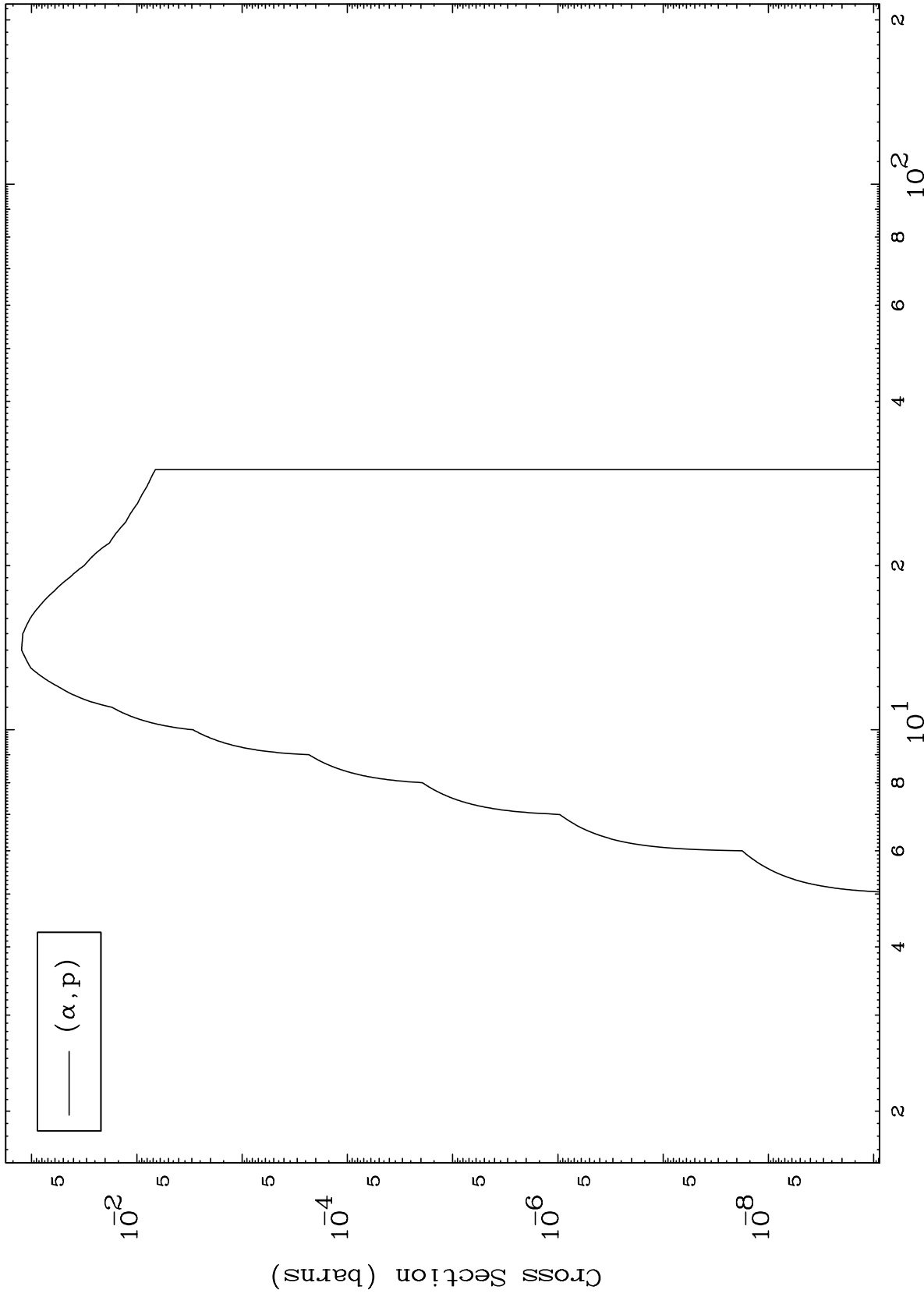
Incident Energy (MeV)

40-Zr-83

MAT 4004

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

40-Zr-83



6

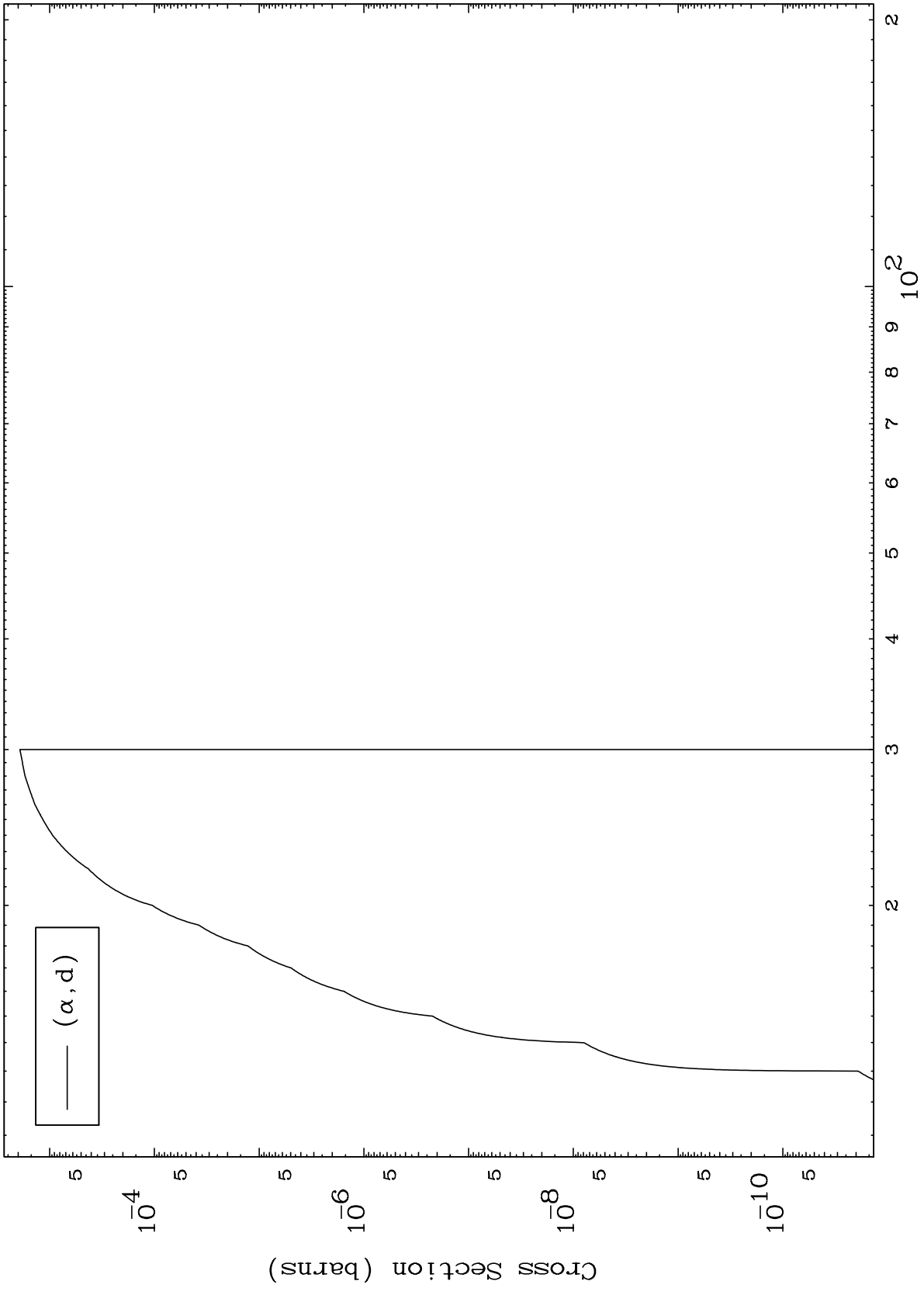
Incident Energy (MeV)

40-Zr-83

MAT 4004

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

40-Zr-83



7

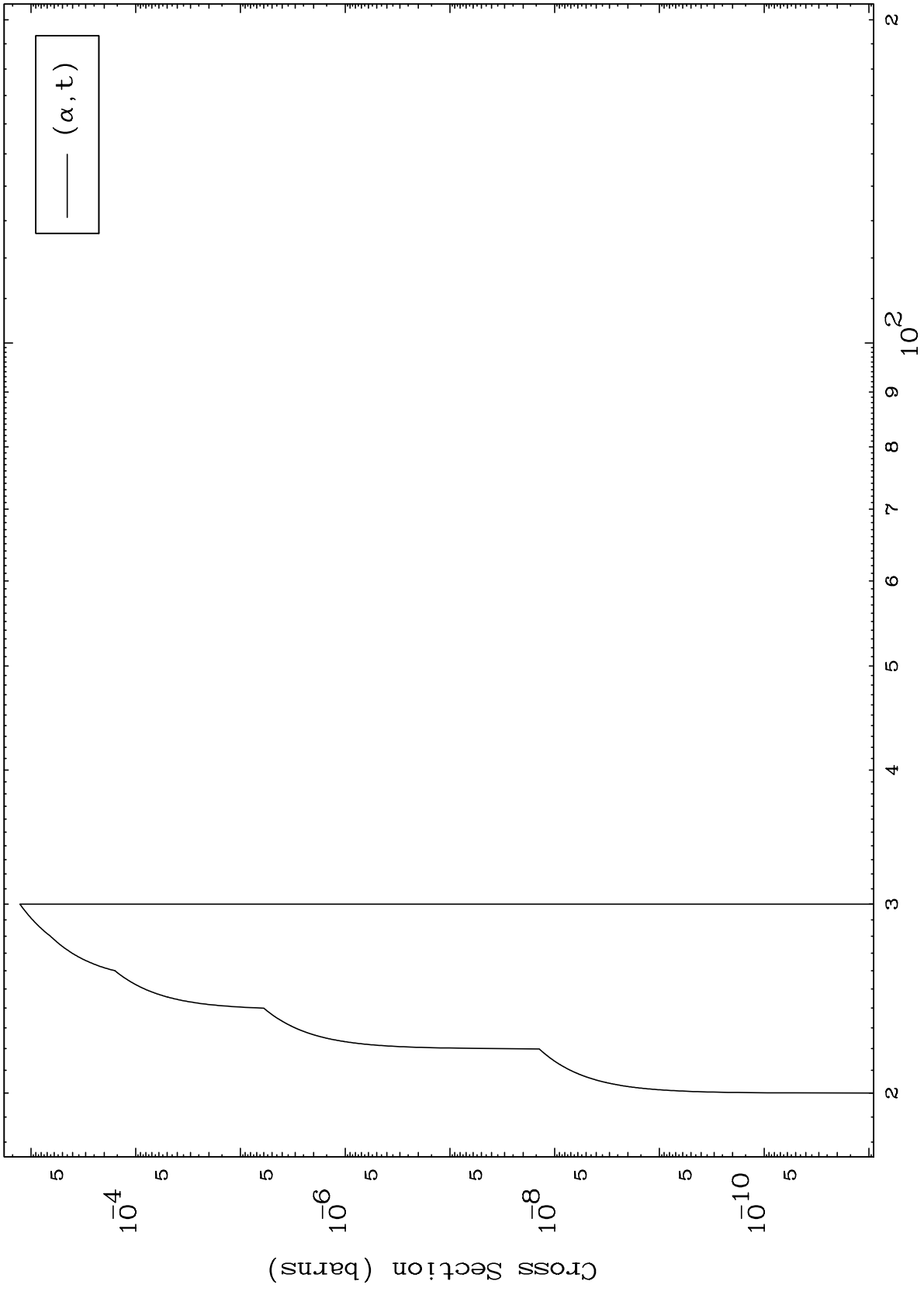
Incident Energy (MeV)

40-Zr-83

MAT 4004

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

40-Zr-83



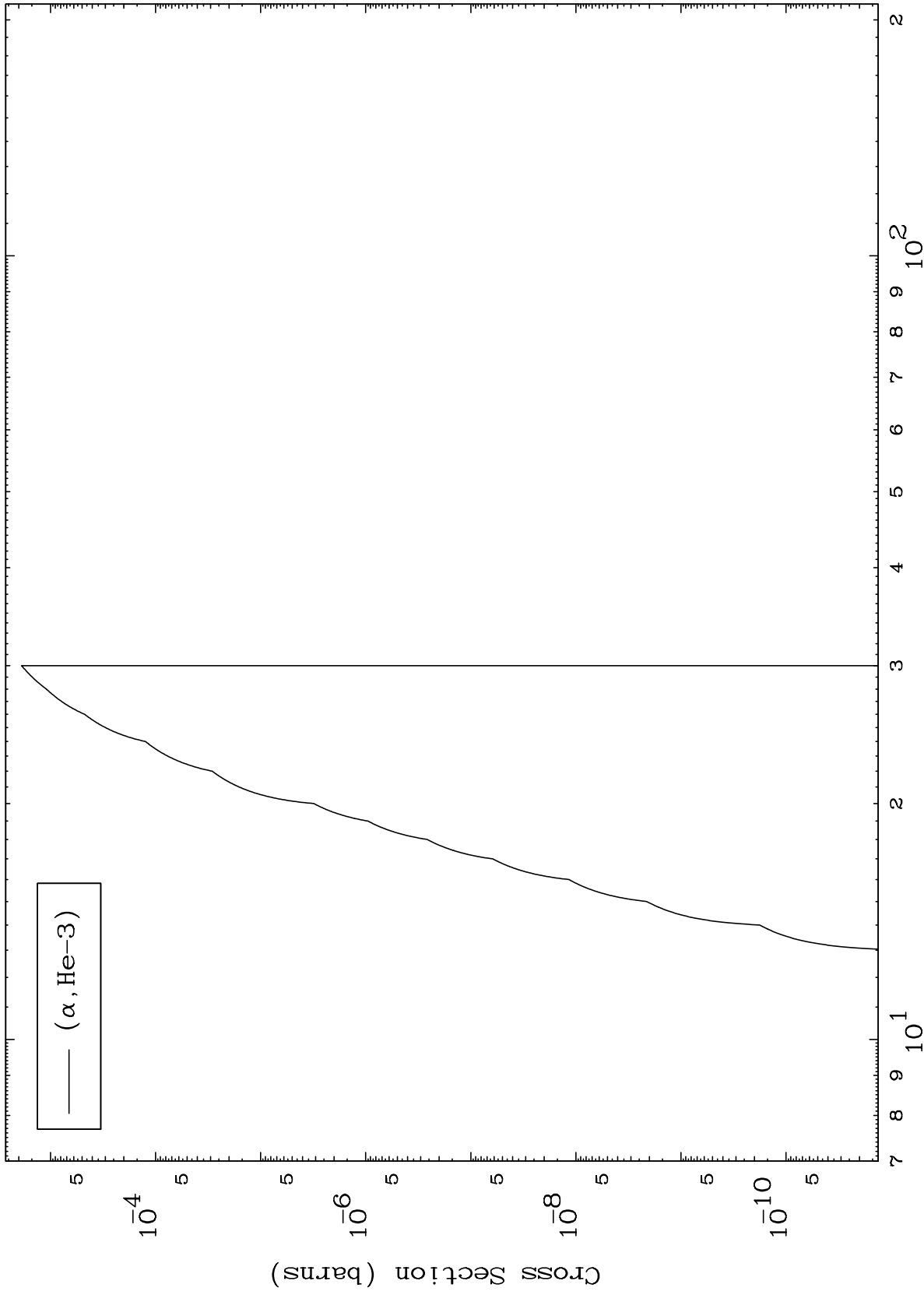
8

40-Zr-83

MAT 4004

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

40-Zr-83



9

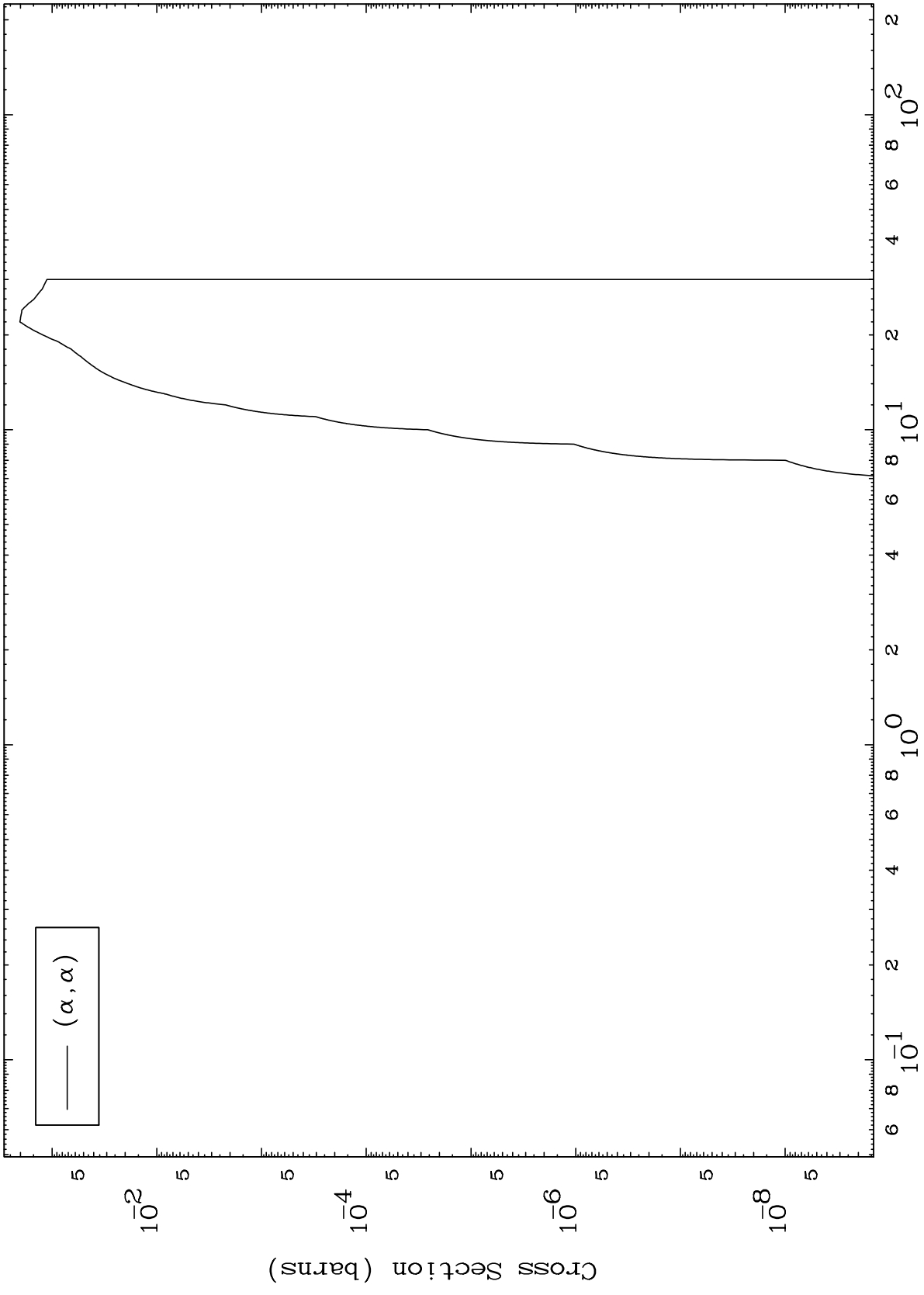
Incident Energy (MeV)

40-Zr-83

MAT 4004

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

40-Zr-83



( $\alpha, \alpha$ )

10

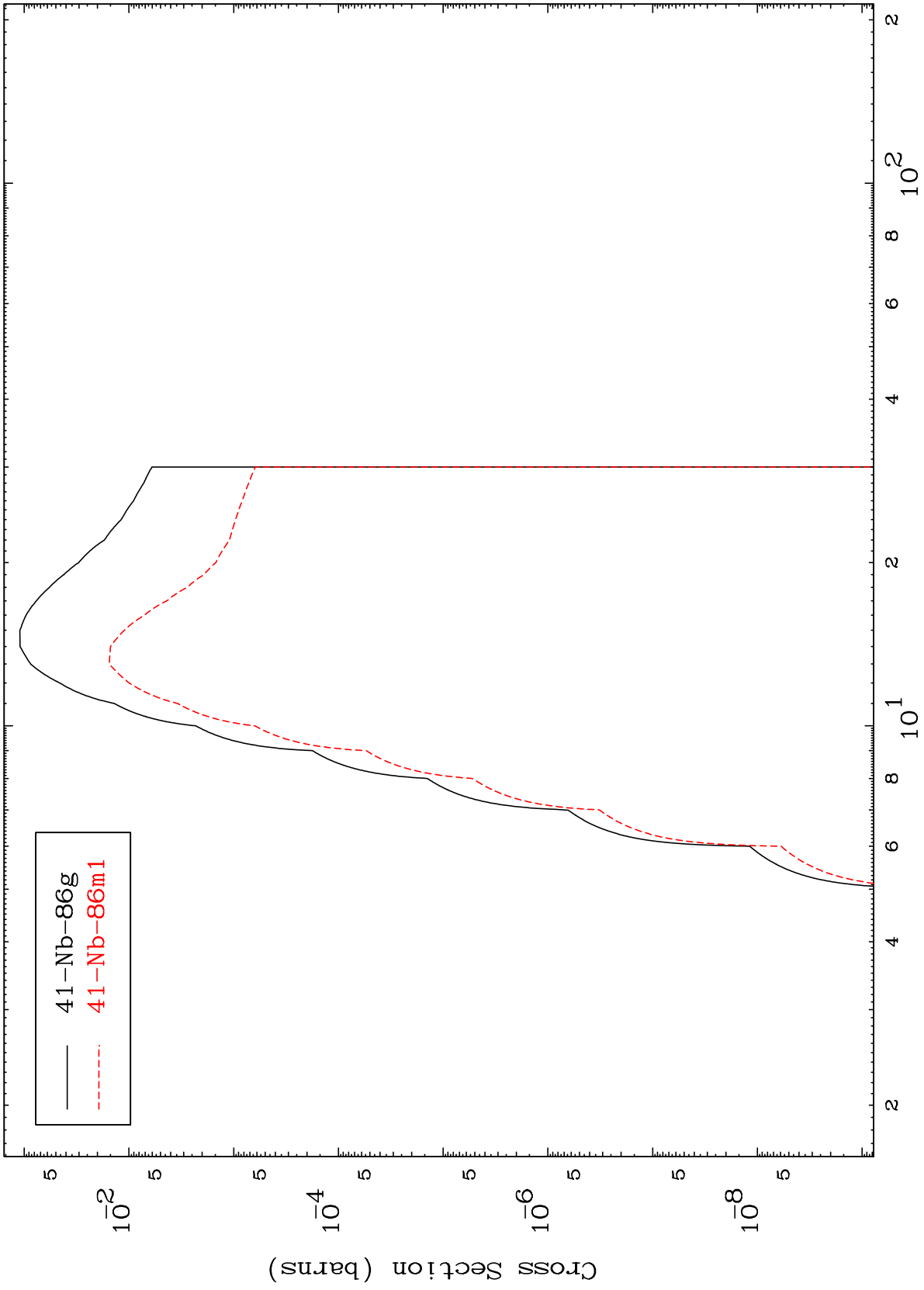
Incident Energy (MeV)

40-Zr-83

MAT 4004

40-Zr-83

Radionuclide Production Cross Section



41-Nb-86g  
41-Nb-86m1

