

Program EVALPLOT  
(Version 2018-1)

by

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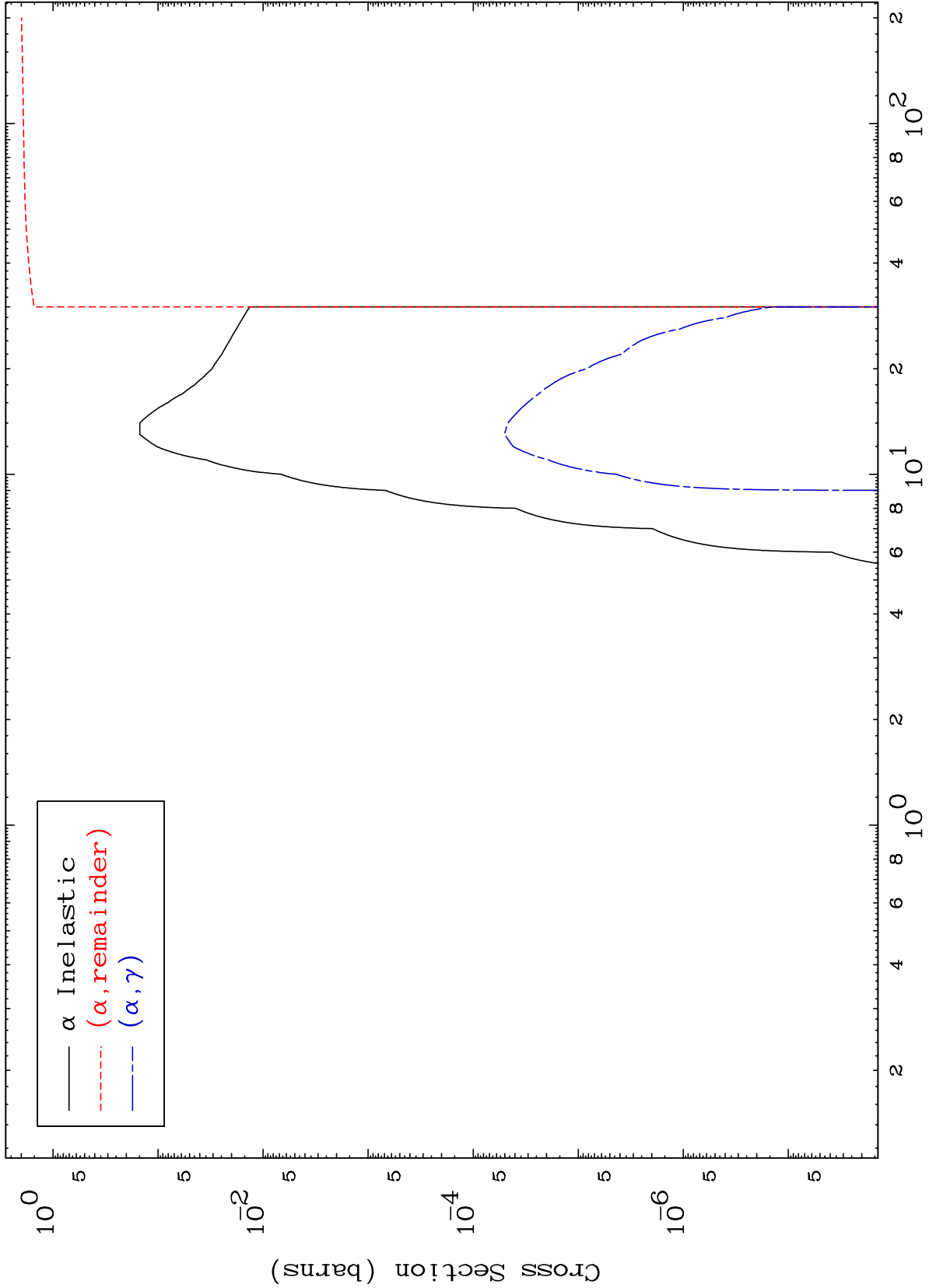
Press Mouse Button to Start

MAT 4043

$\alpha$  Major

40-Zr-96

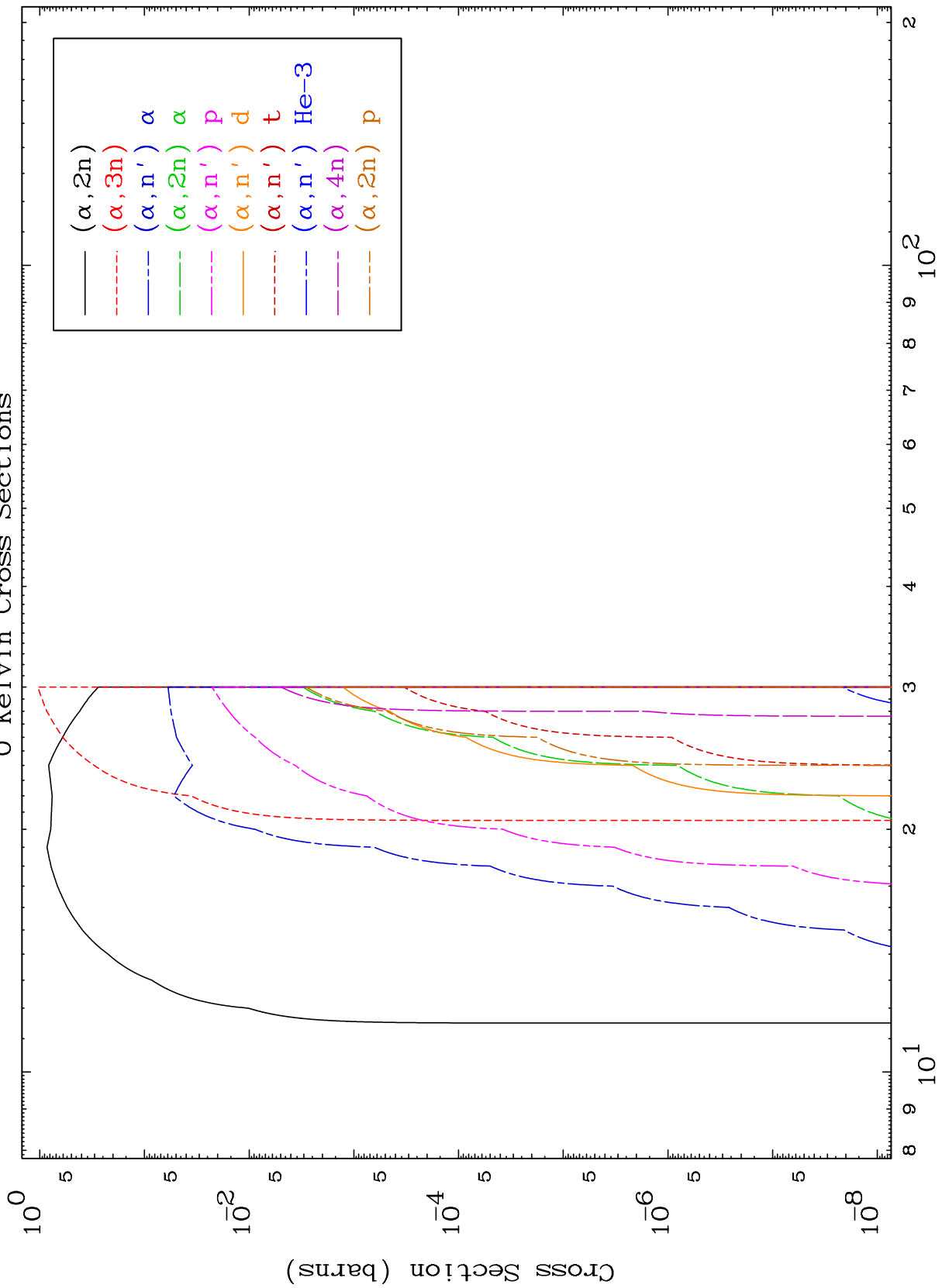
0 Kelvin Cross Sections



MAT 4043

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

40-Zr-96



Incident Energy (MeV)

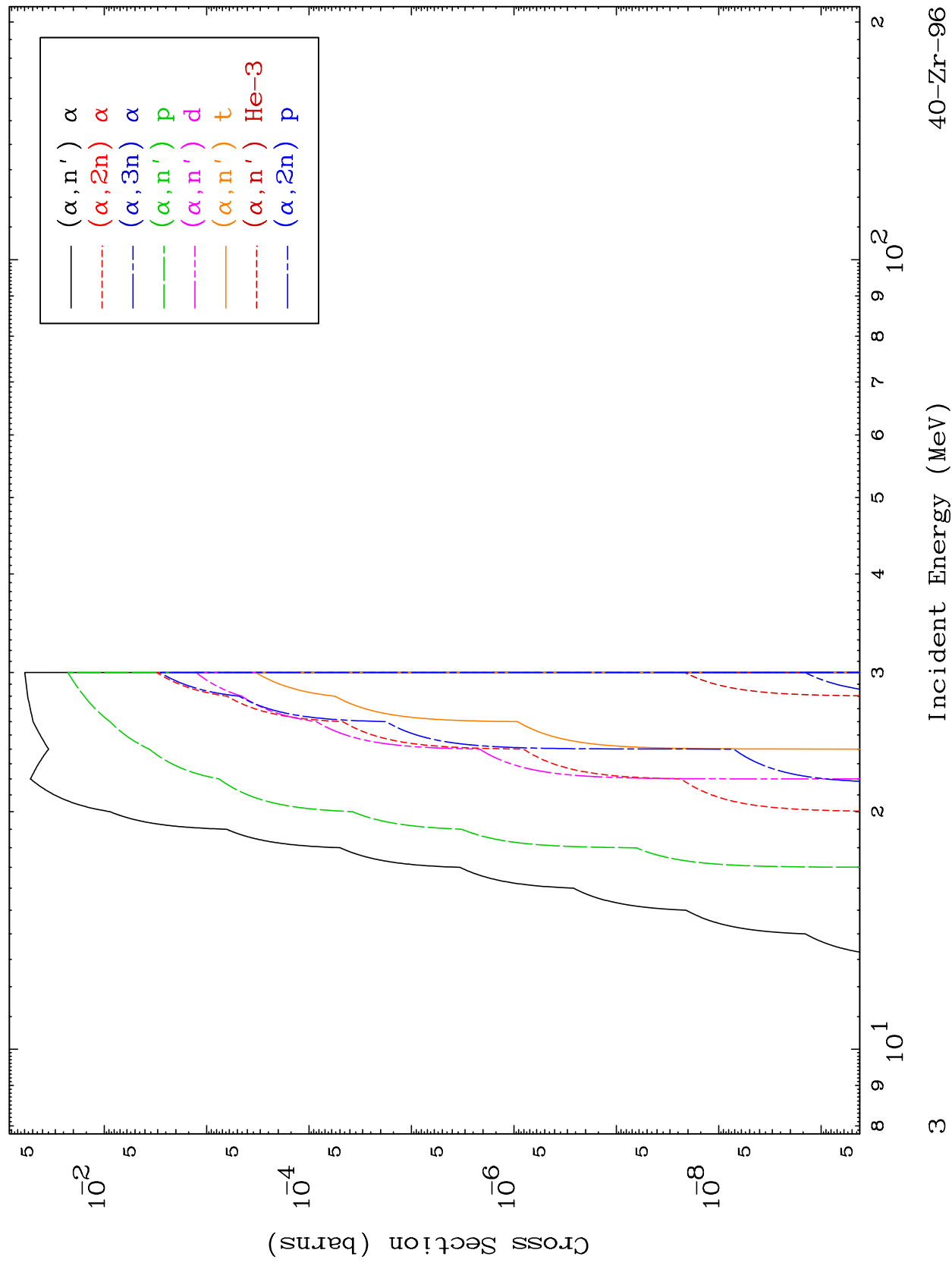
40-Zr-96

2

MAT 4043

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

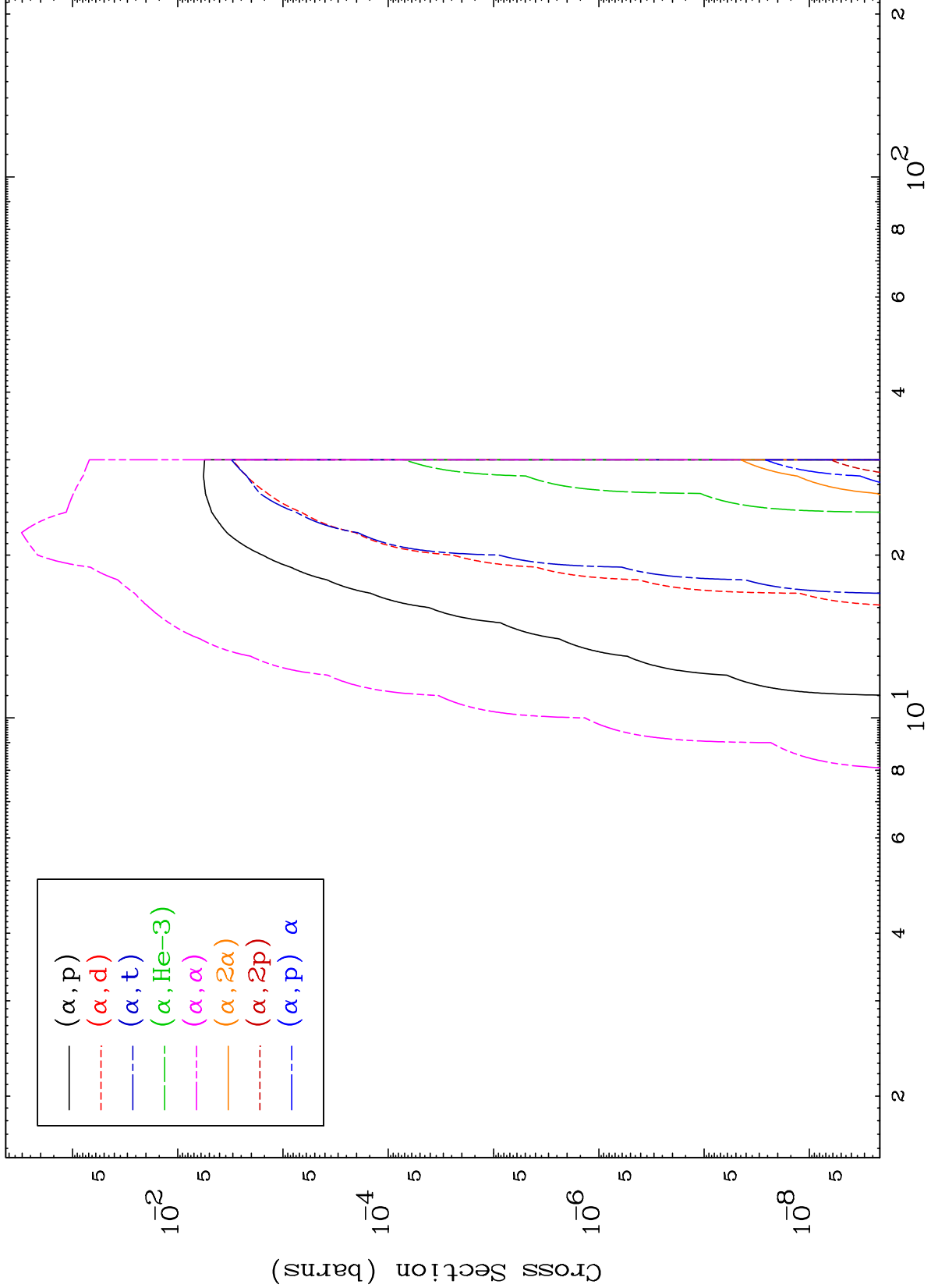
40-Zr-96



40-Zr-96

Incident Energy (MeV)

3

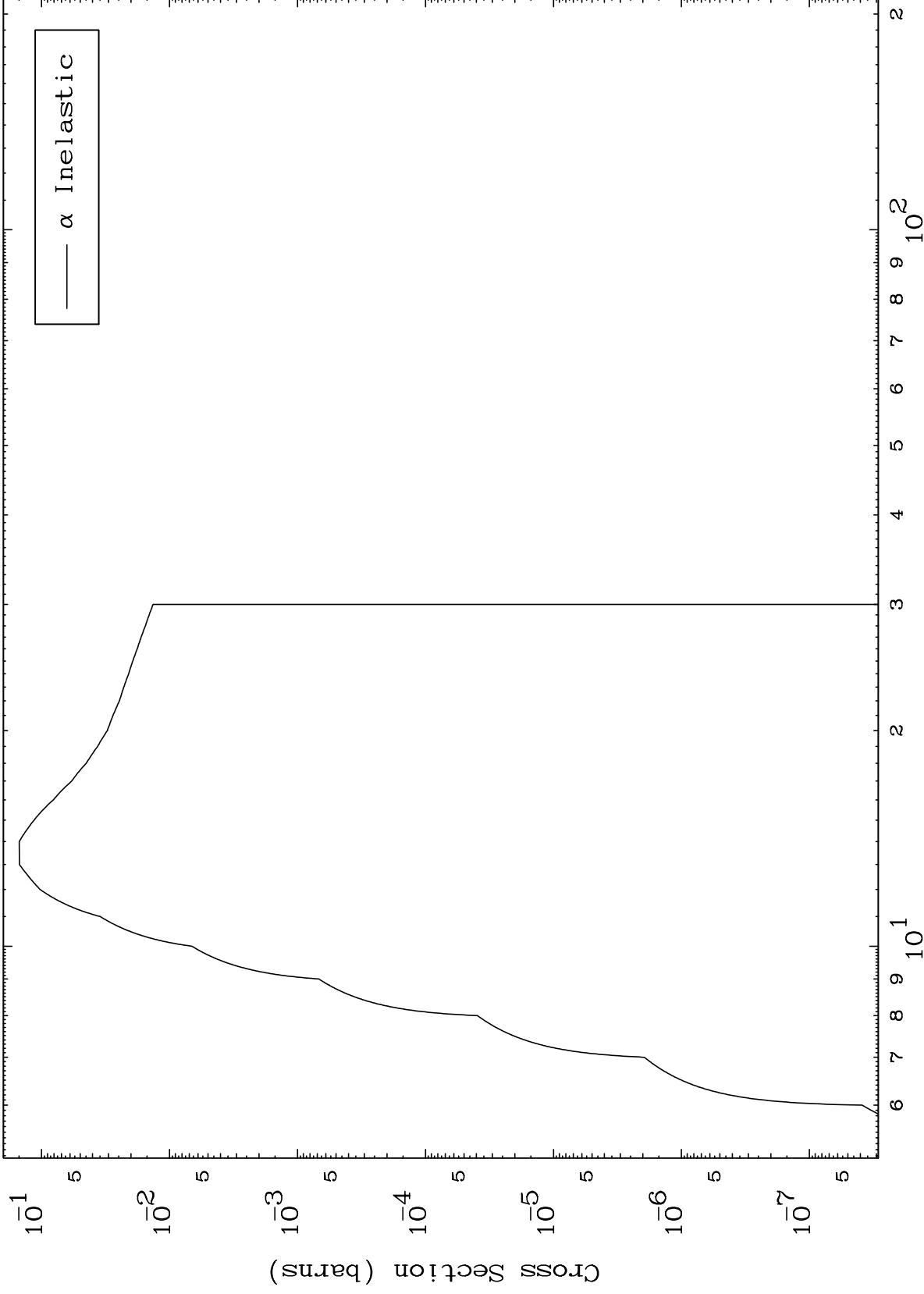


MAT 4043

( $\alpha, n'$ ) Level

40-Zr-96

0 Kelvin Cross Sections



5

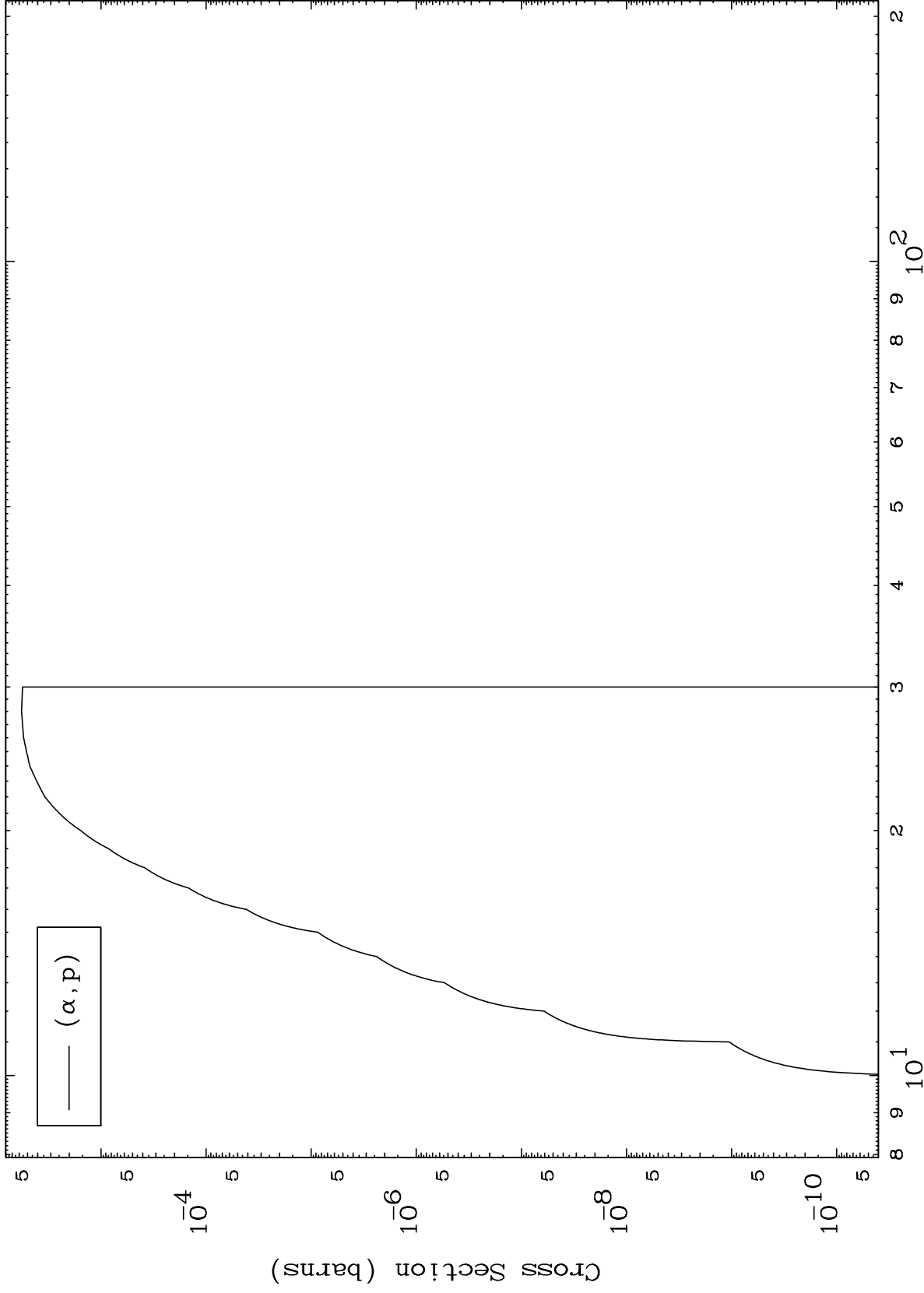
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

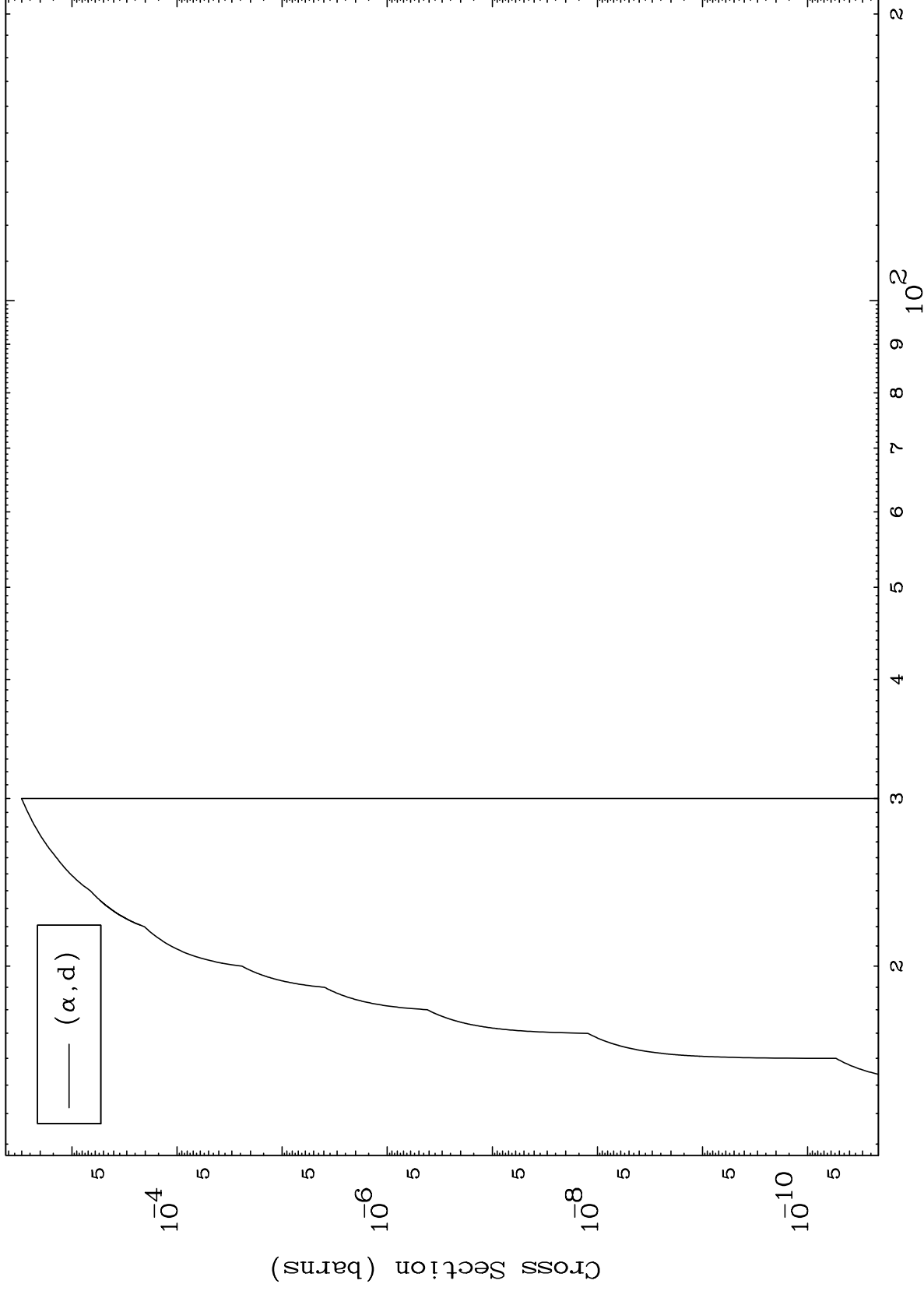
40-Zr-96



Incident Energy (MeV)

40-Zr-96

6

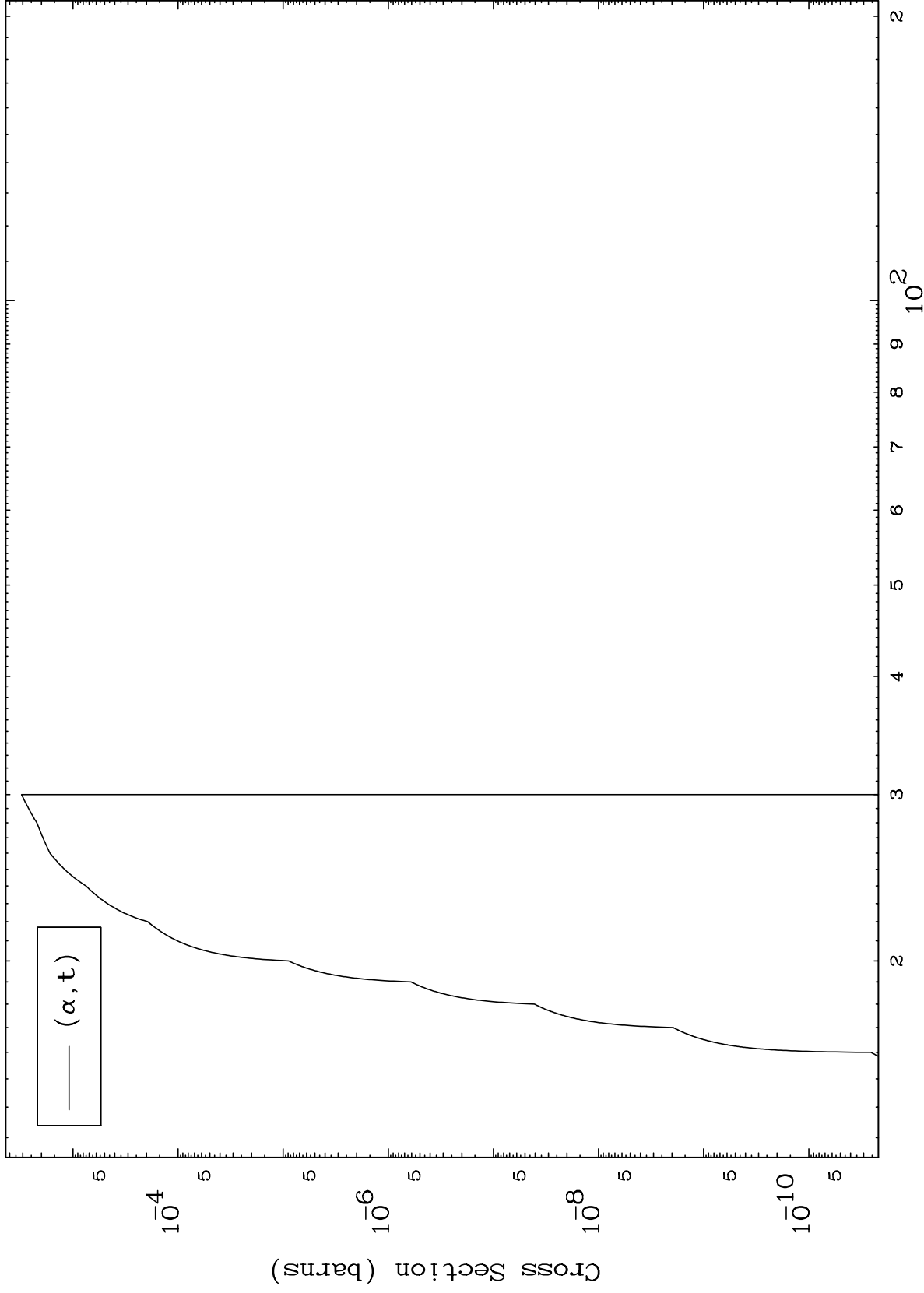




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

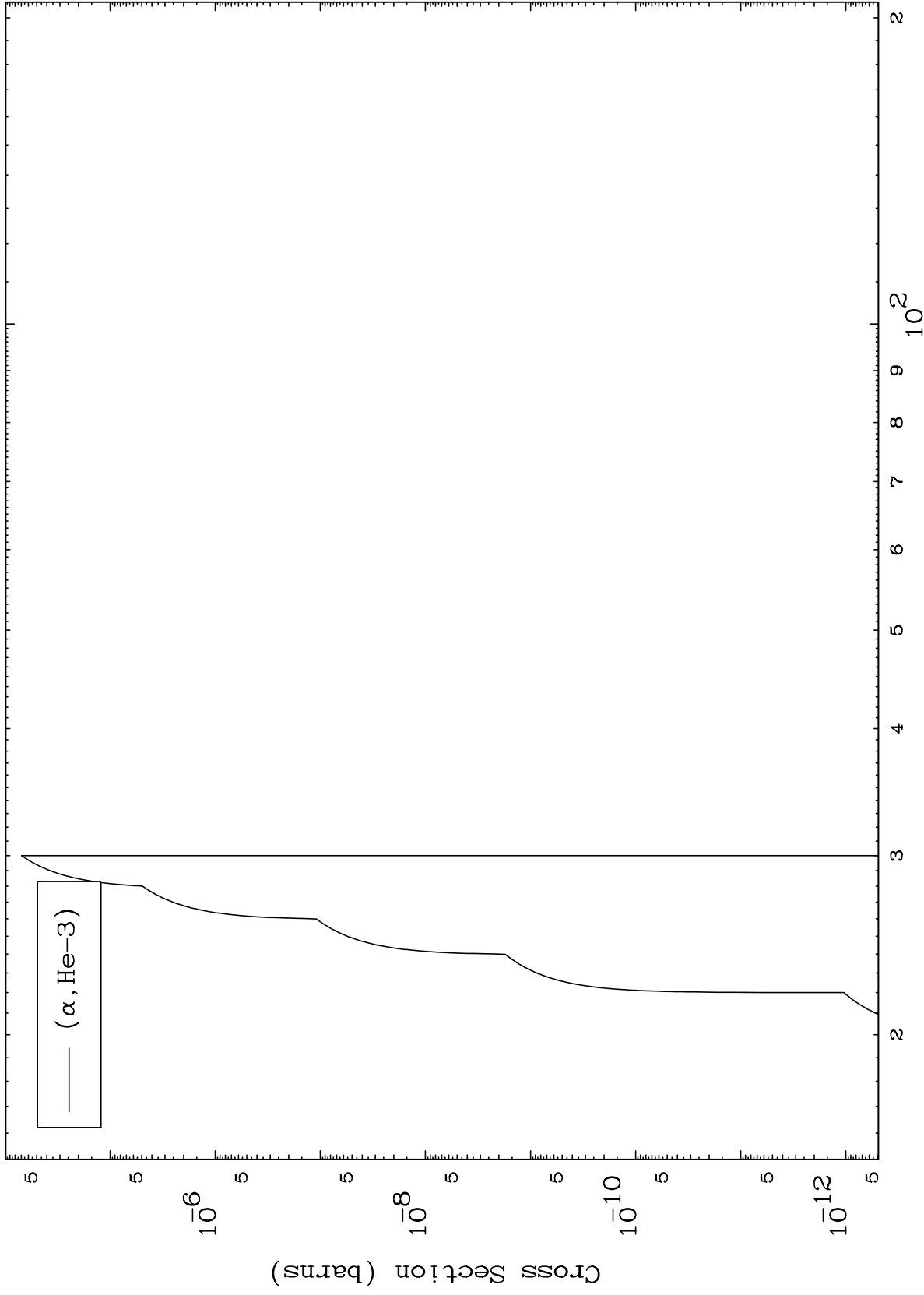
40-Zr-96



8

Incident Energy (MeV)

40-Zr-96

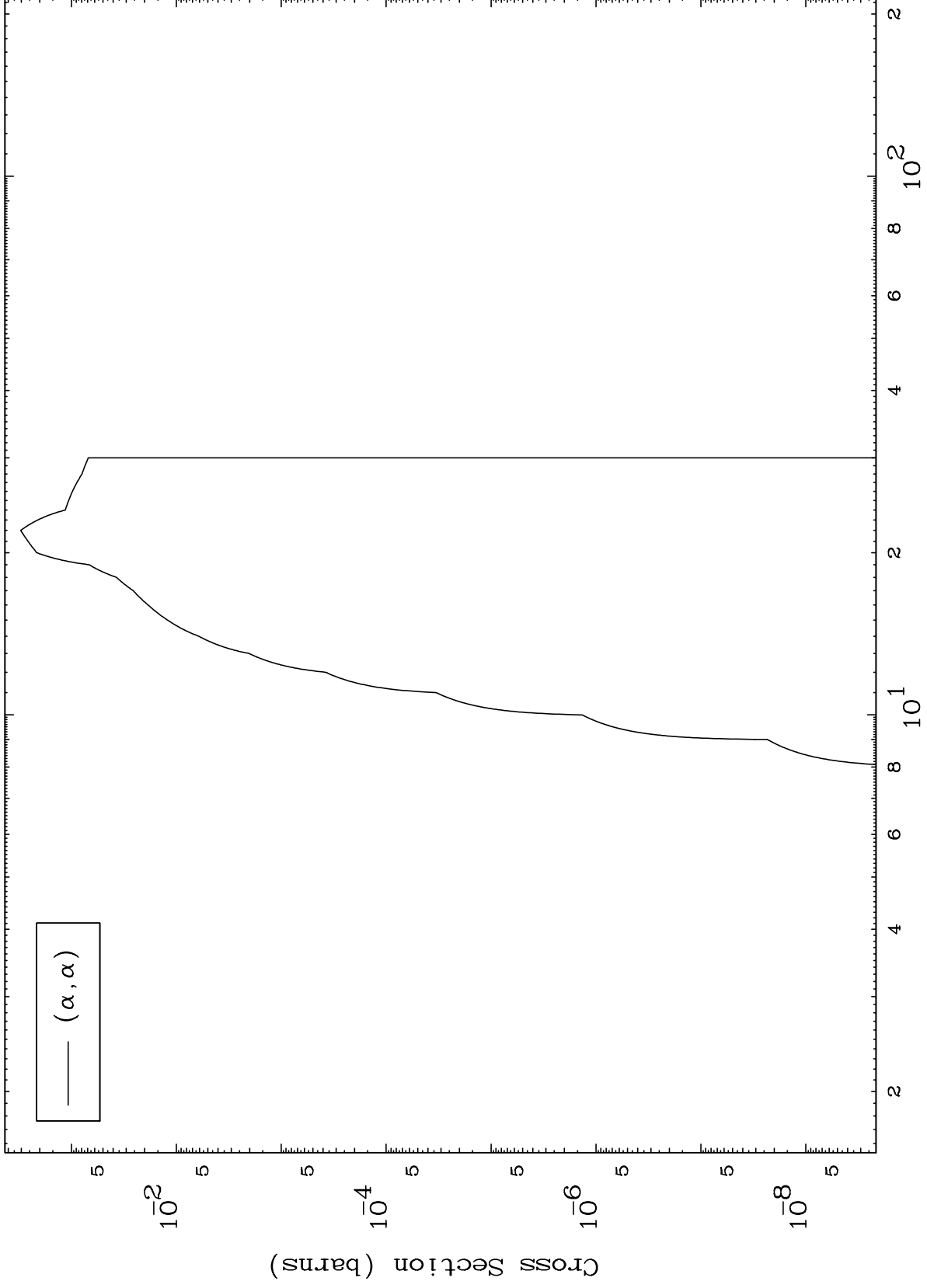


MAT 4043

( $\alpha, \alpha$ ) Levels

40-Zr-96

0 Kelvin Cross Sections



10

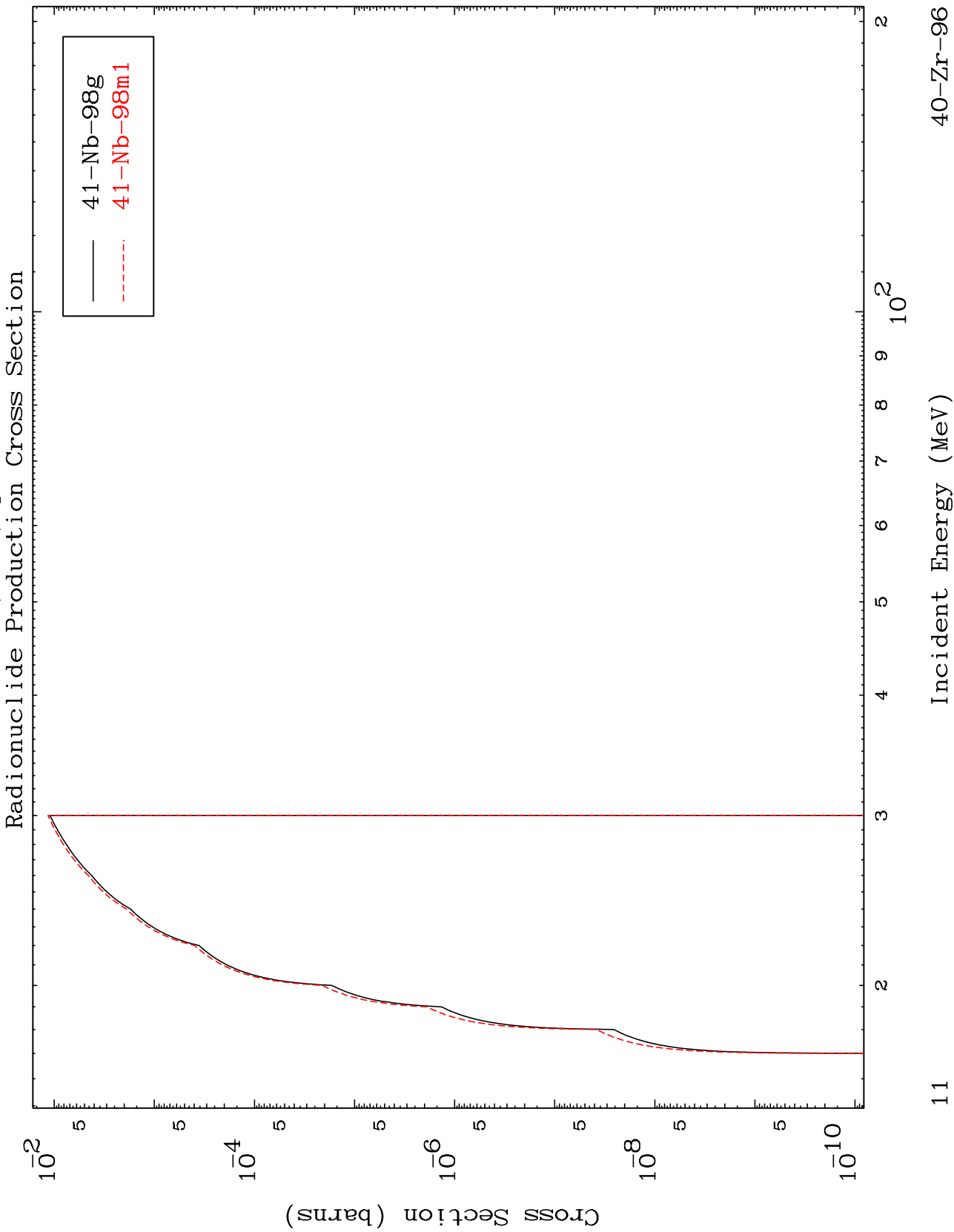
Incident Energy (MeV)

40-Zr-96

MAT 4043

$(\alpha, n')$  p

40-Zr-96

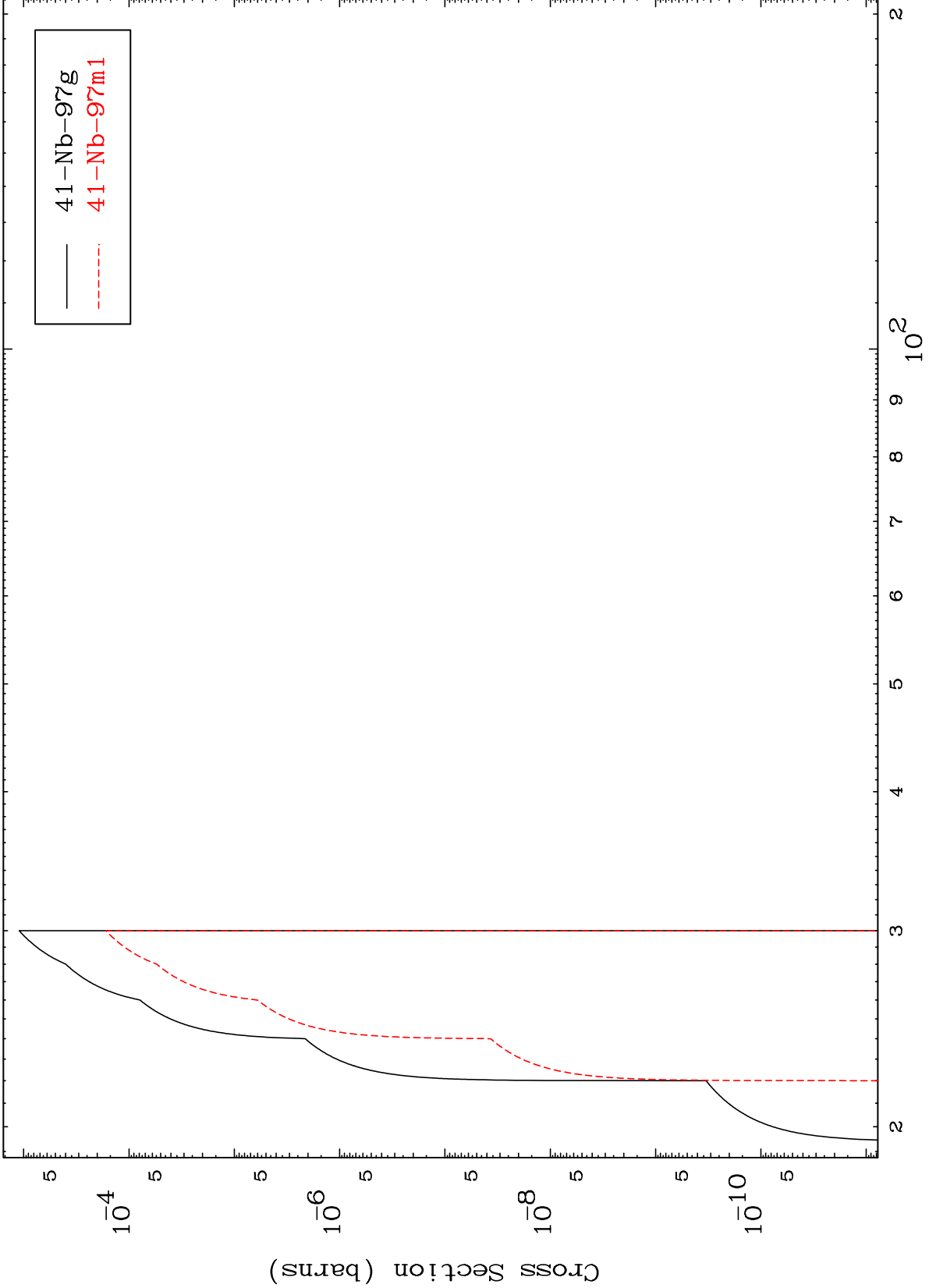


MAT 4043

( $\alpha, n'$ ) d

40-Zr-96

Radionuclide Production Cross Section



12

Incident Energy (MeV)

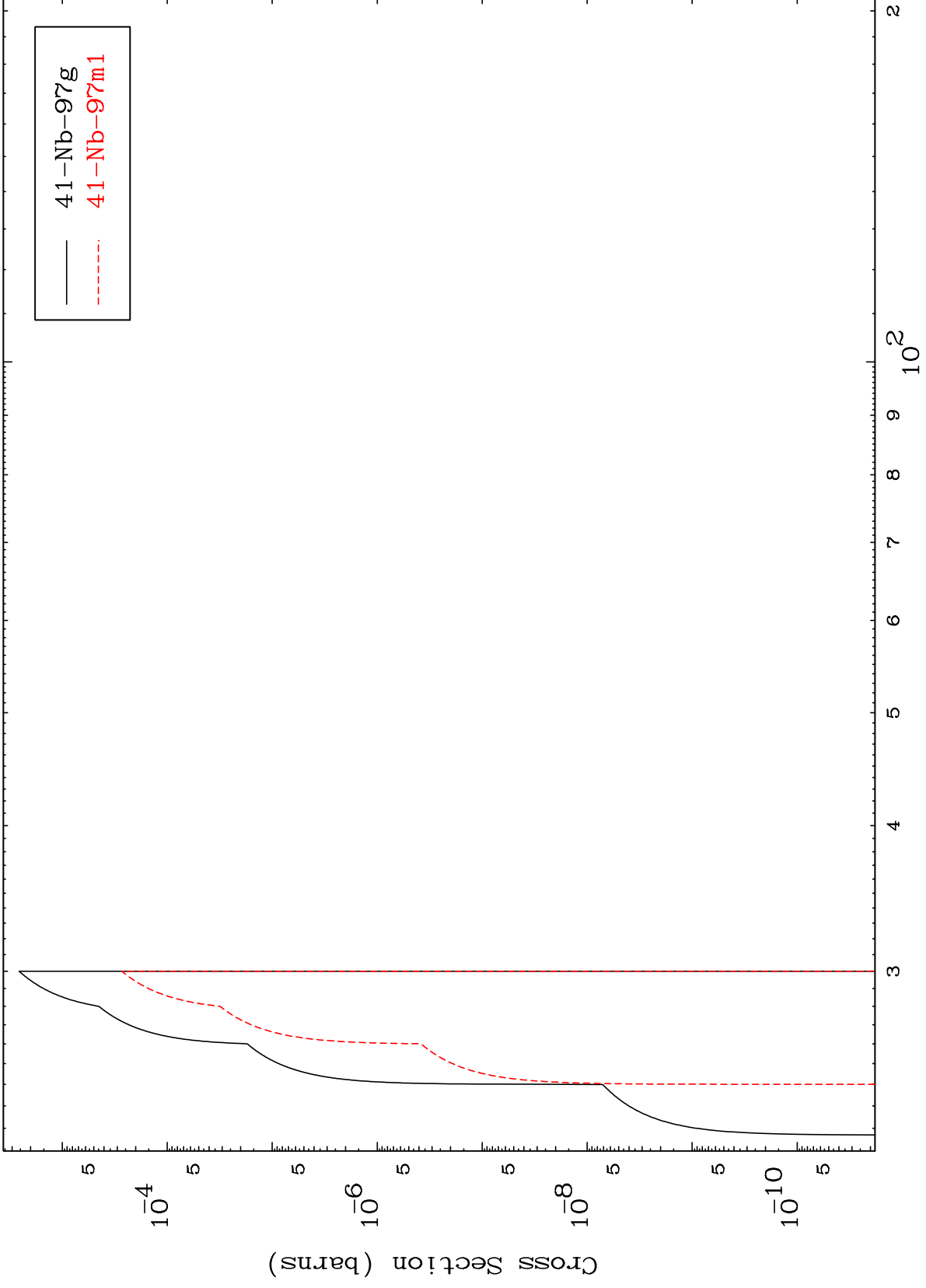
40-Zr-96

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$(\alpha, 2n)$  p

40-Zr-96

Radionuclide Production Cross Section



13

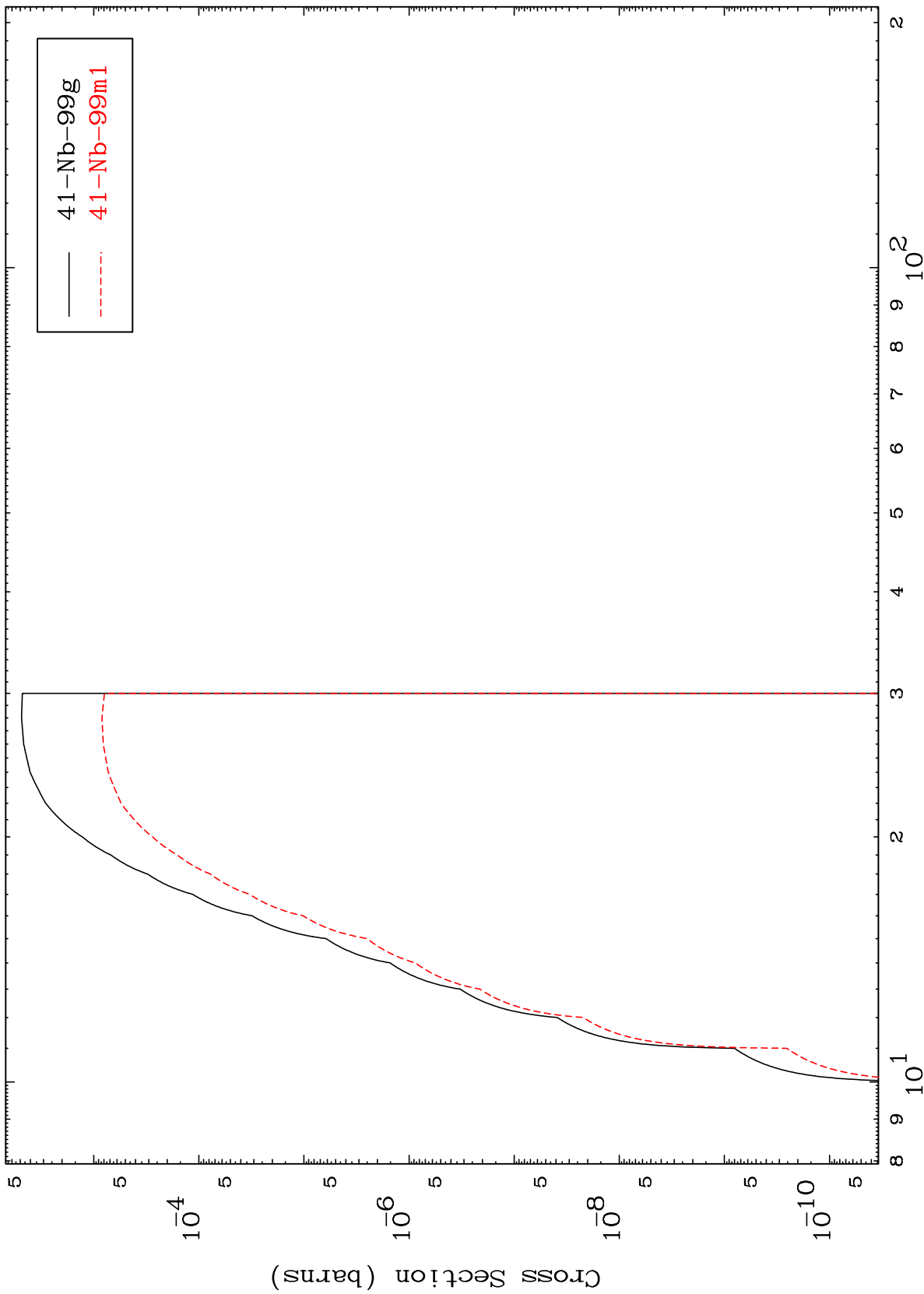
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

( $\alpha, p$ )  
Radionuclide Production Cross Section



40-Zr-96

Incident Energy (MeV)

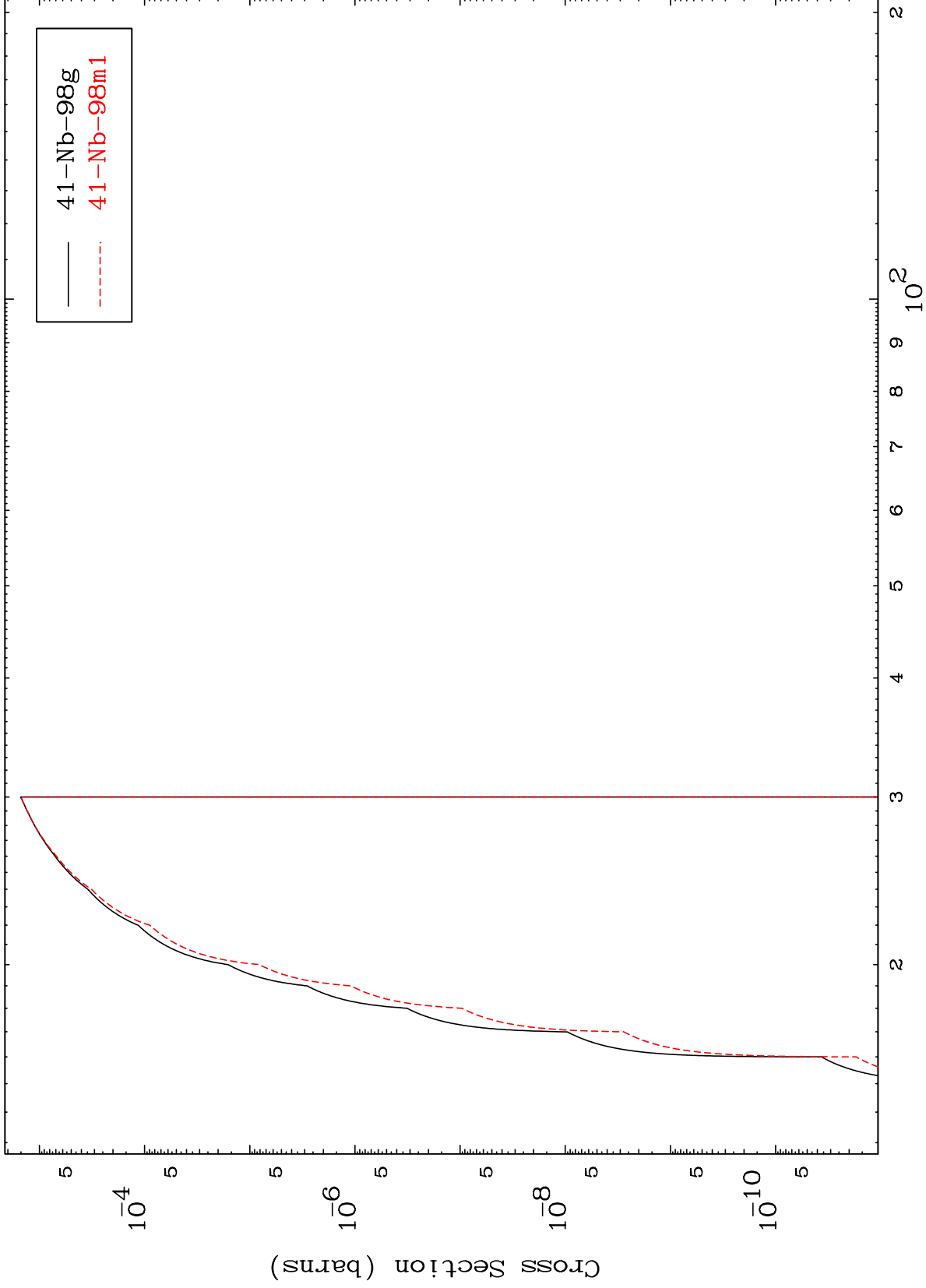
14

MAT 4043

( $\alpha, d$ )

40-Zr-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

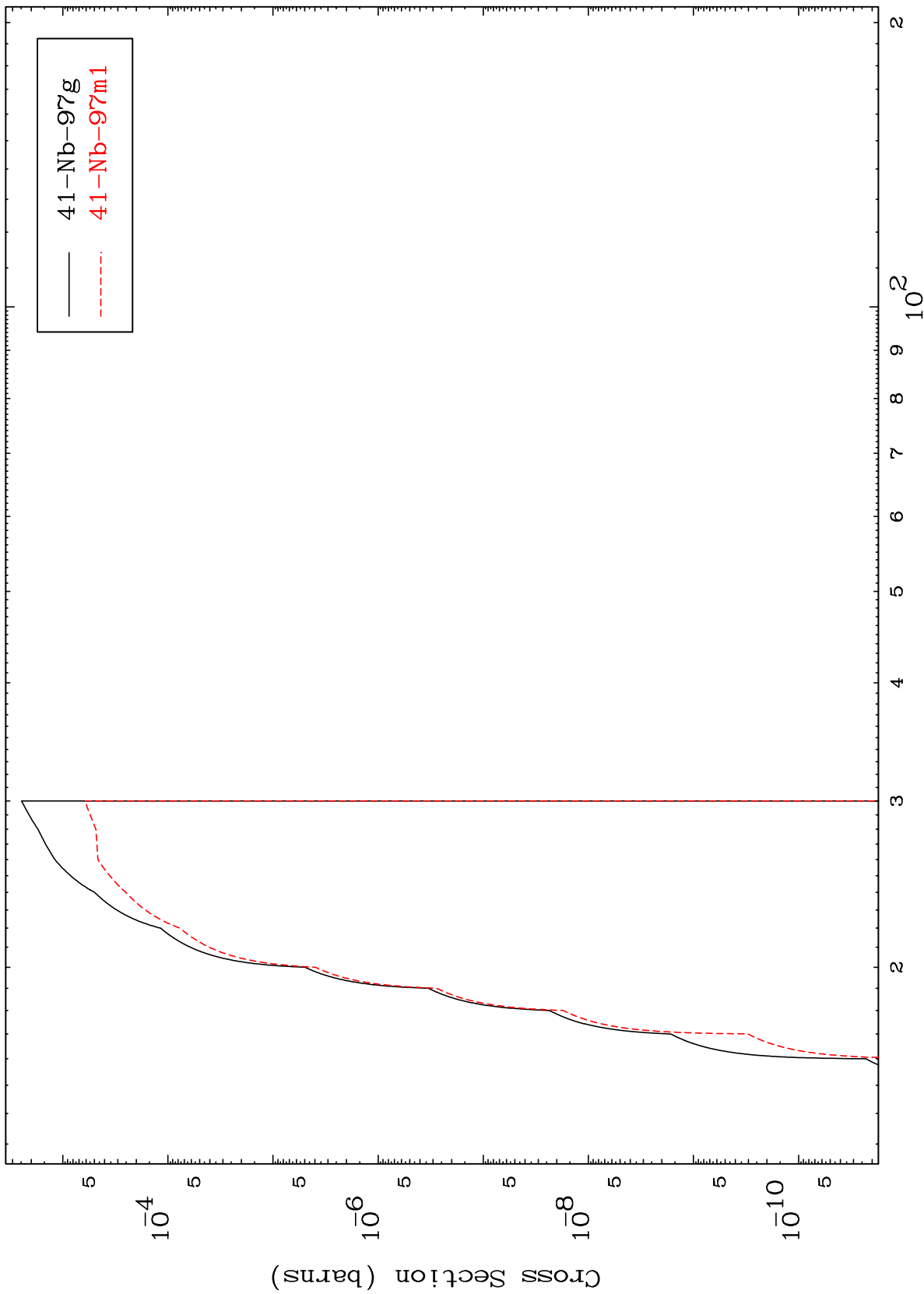
40-Zr-96



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40-Zr-96

( $\alpha, t$ )  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

40-Zr-96