

Program EVALPLOT  
(Version 2018-1)

by

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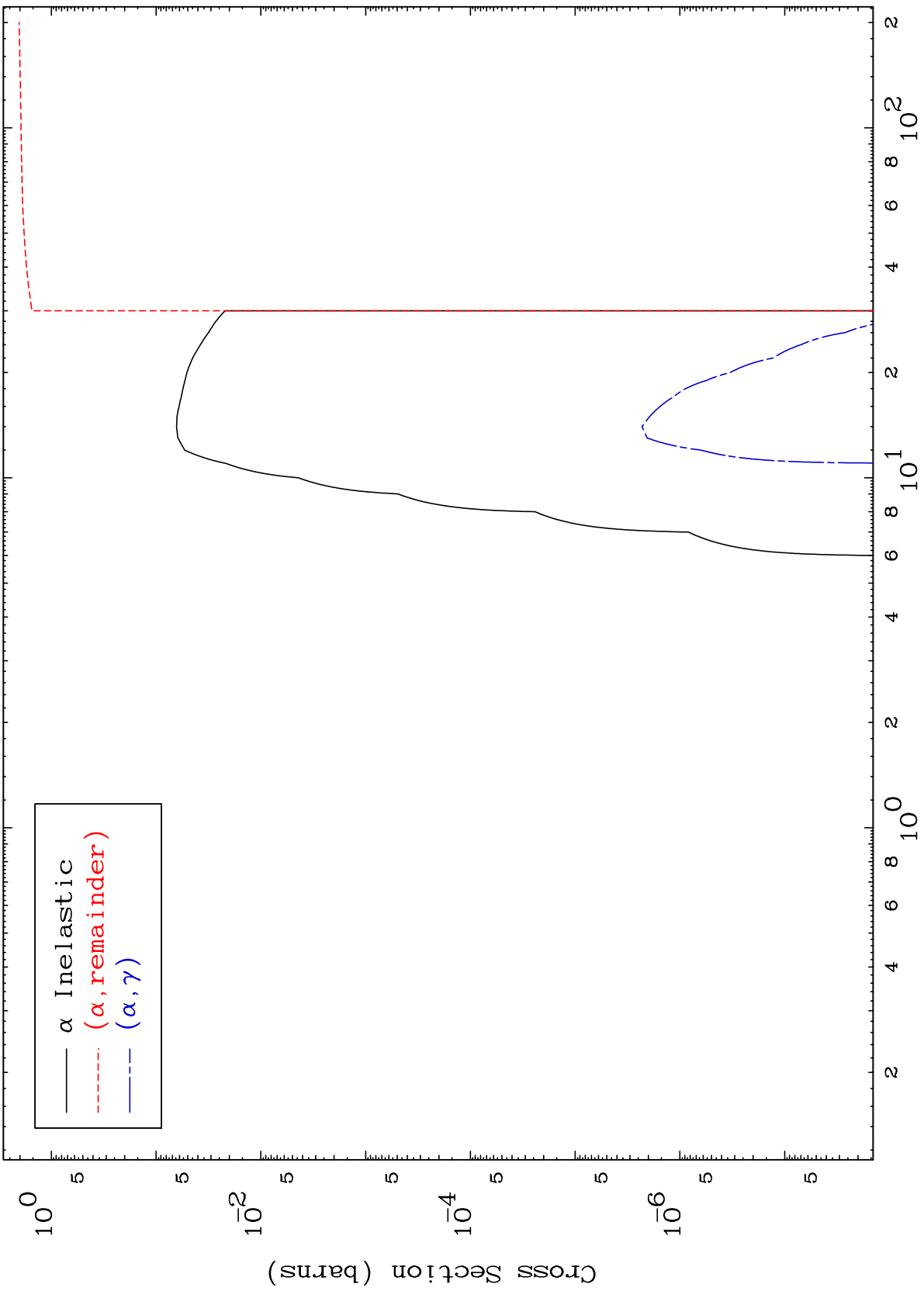
Press Mouse Button to Start

MAT 4147

$\alpha$  Major

41-Nb-100

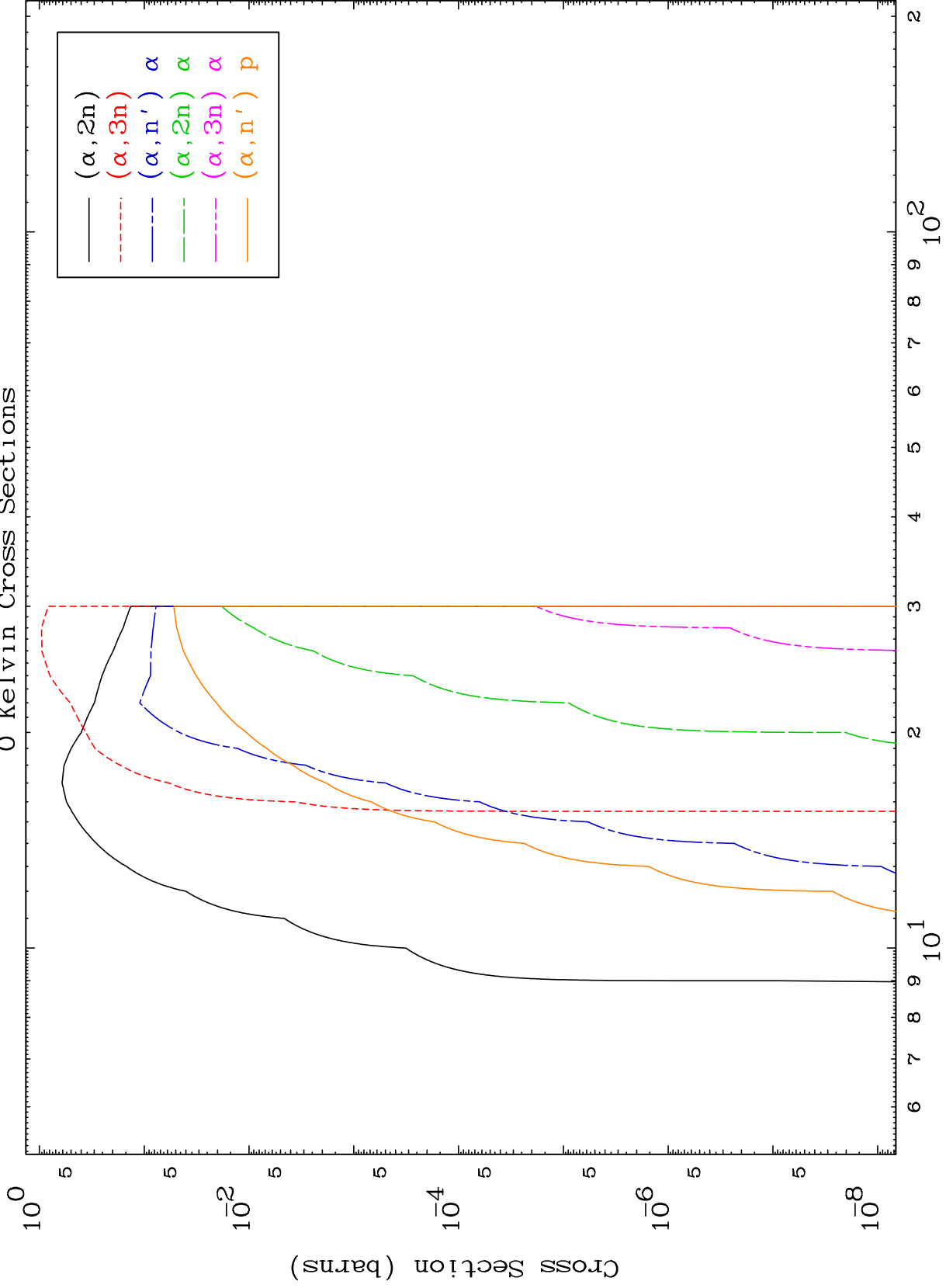
0 Kelvin Cross Sections



MAT 4147

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

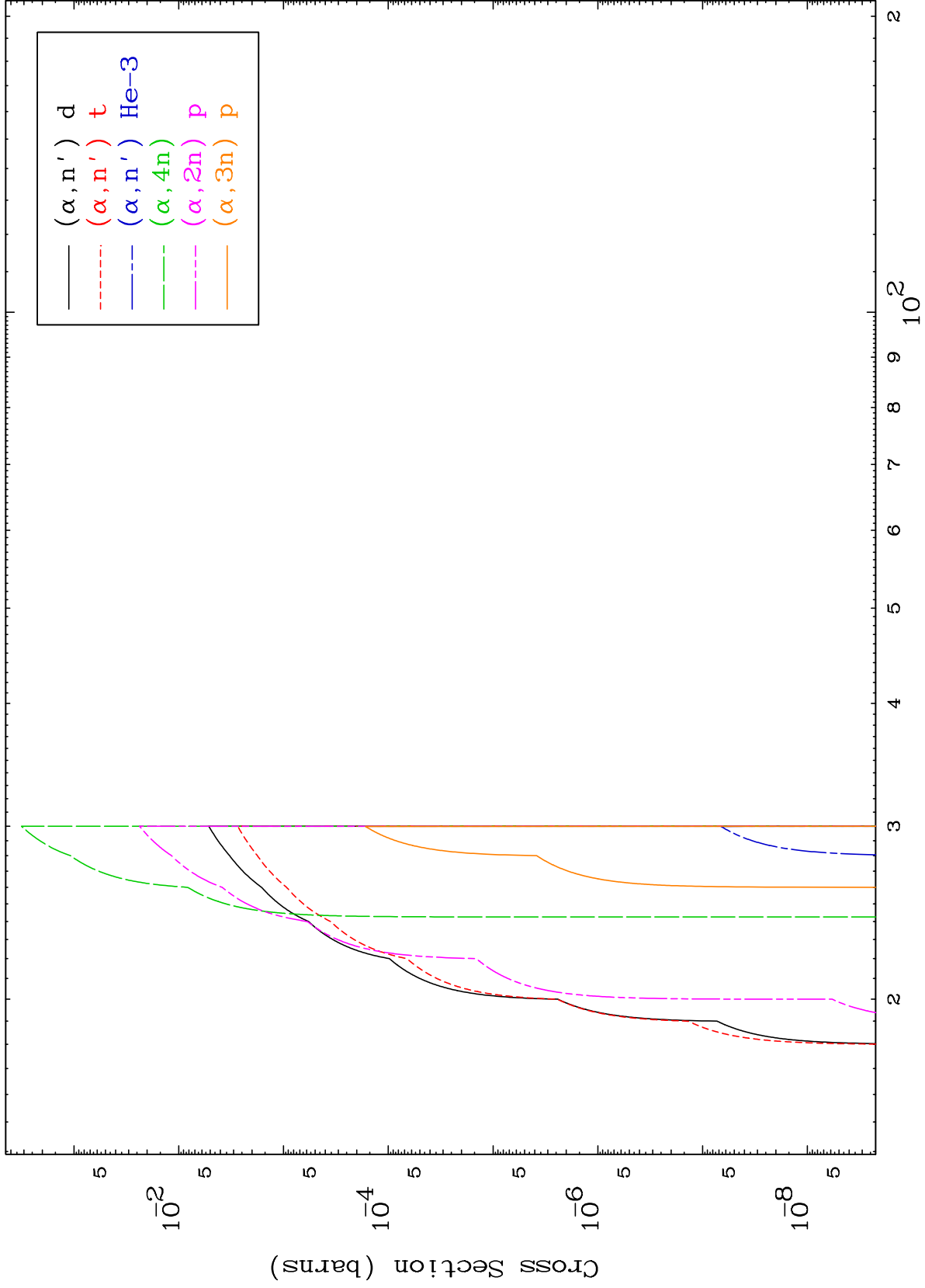
41-Nb-100

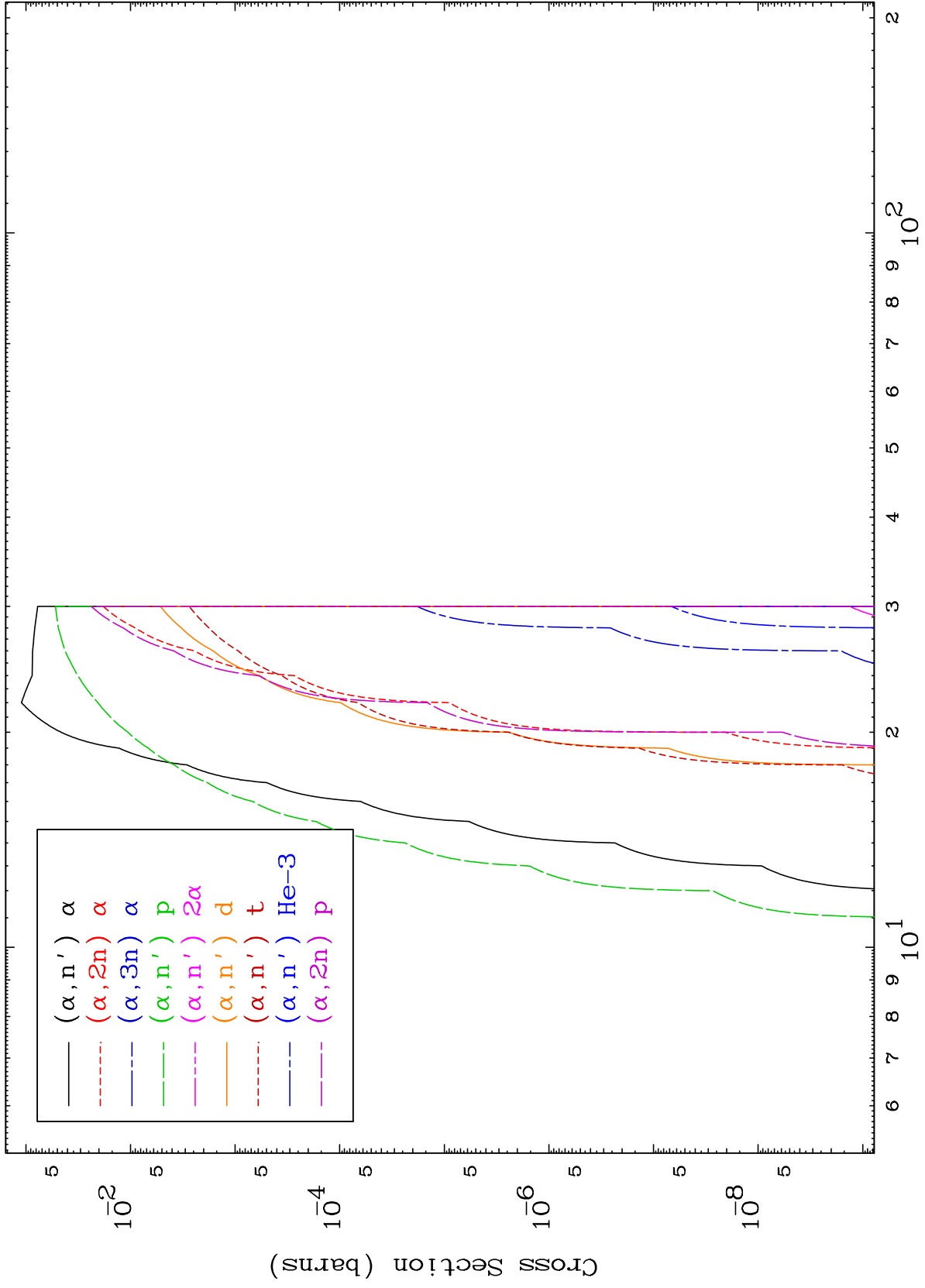


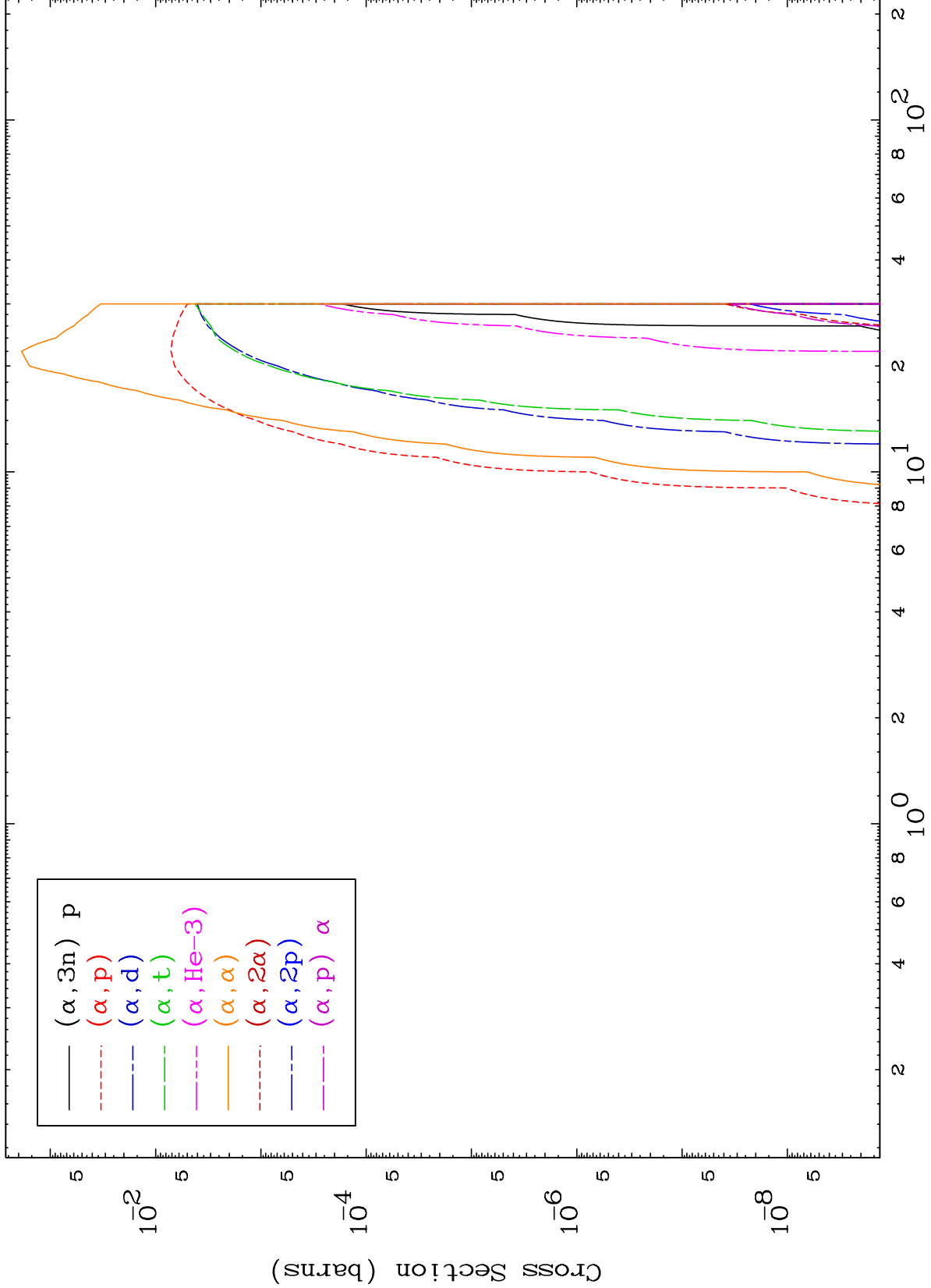
2

Incident Energy (MeV)

41-Nb-100





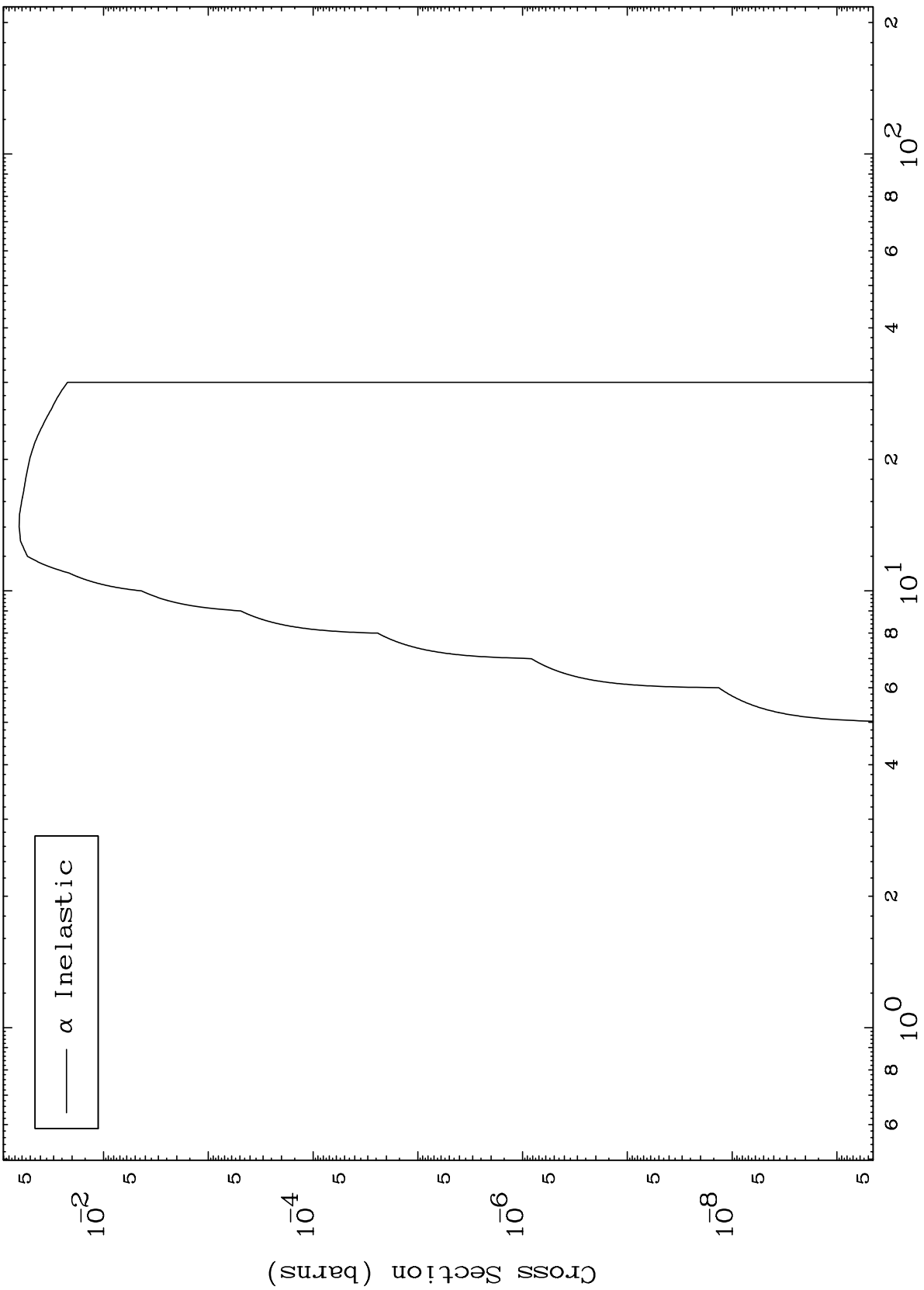


MAT 4147

( $\alpha, n'$ ) Level

41-Nb-100

0 Kelvin Cross Sections



6

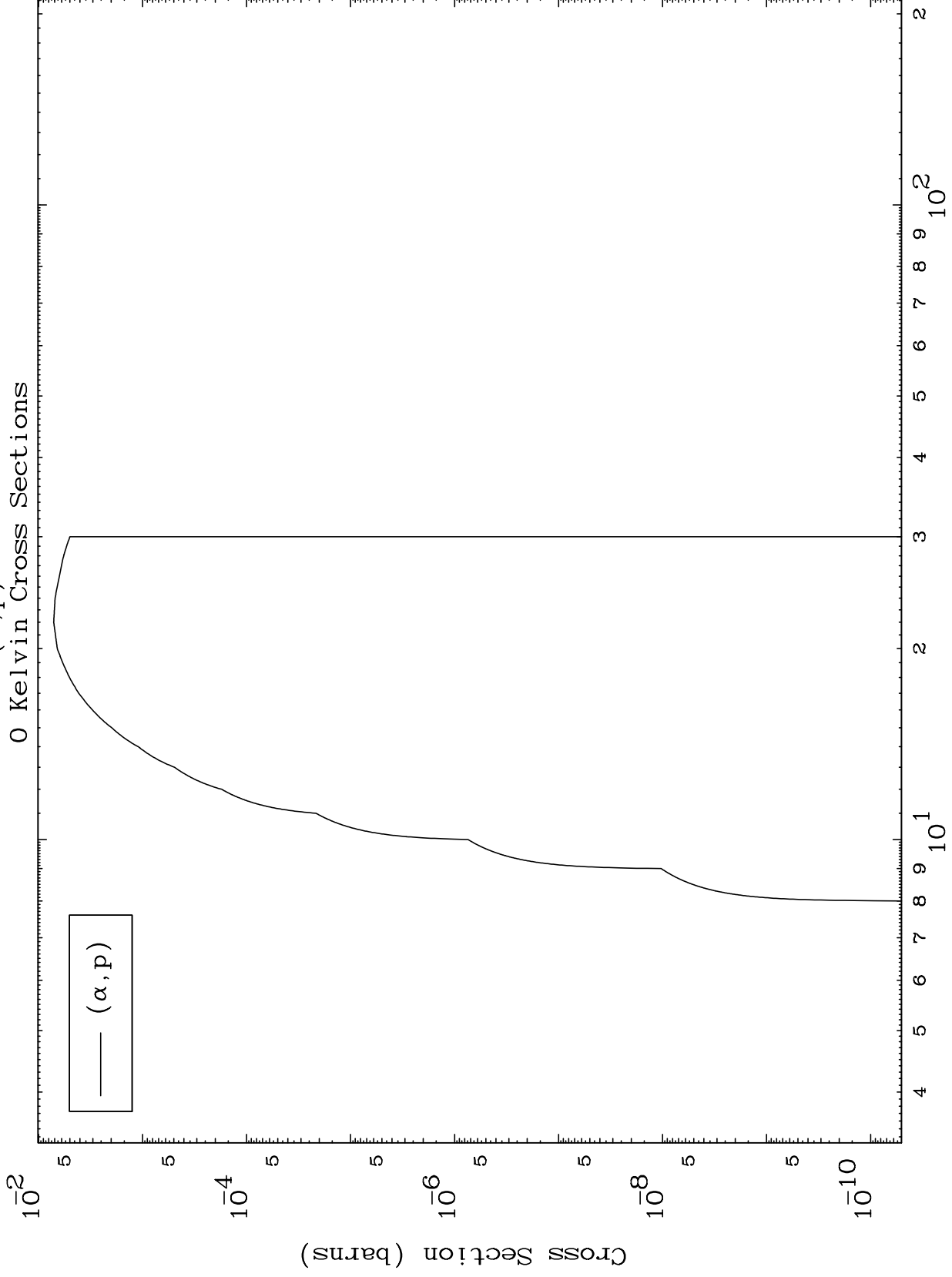
Incident Energy (MeV)

41-Nb-100

MAT 4147

( $\alpha, p$ ) Levels

41-Nb-100

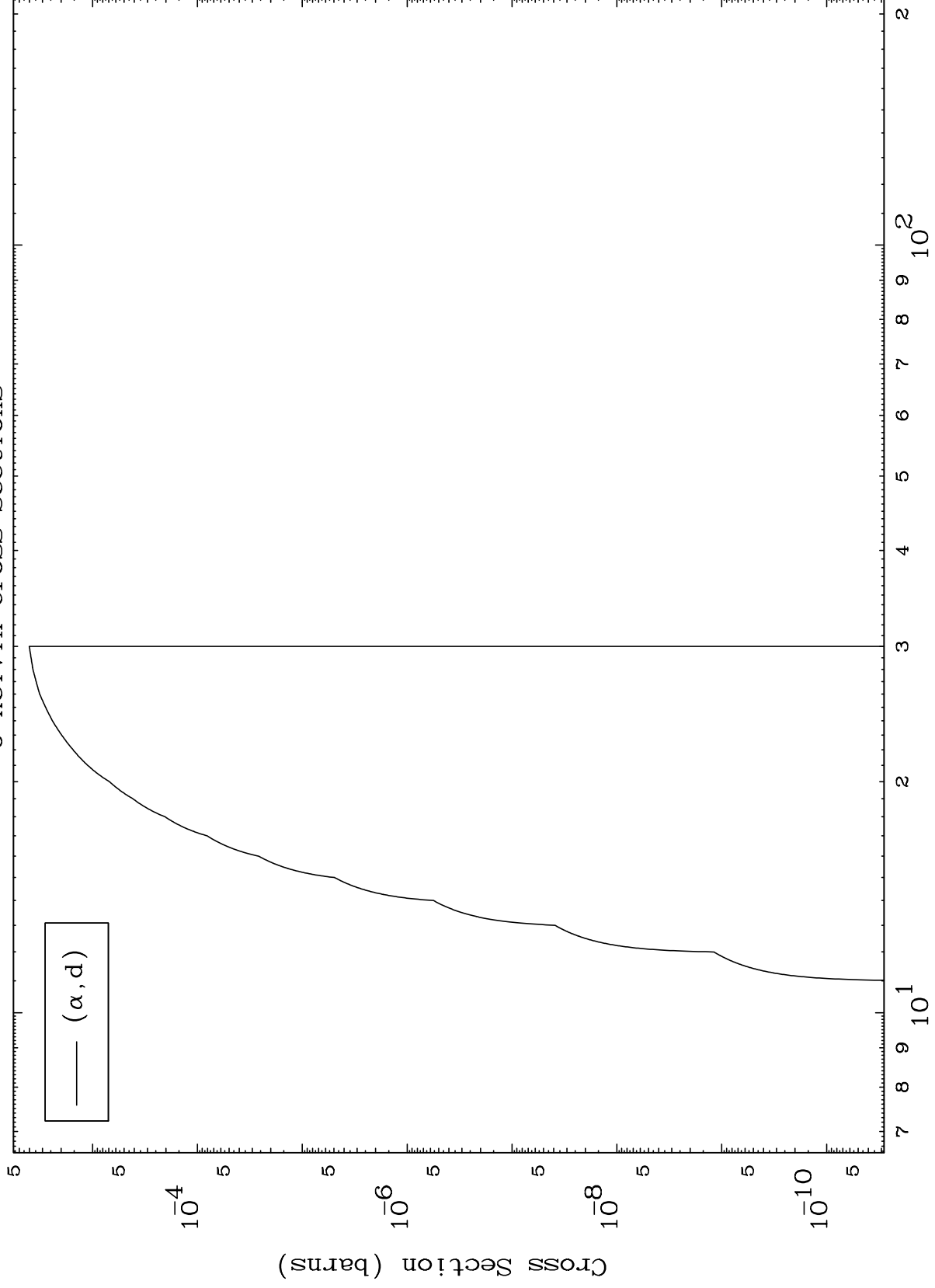




MAT 4147

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

41-Nb-100



8

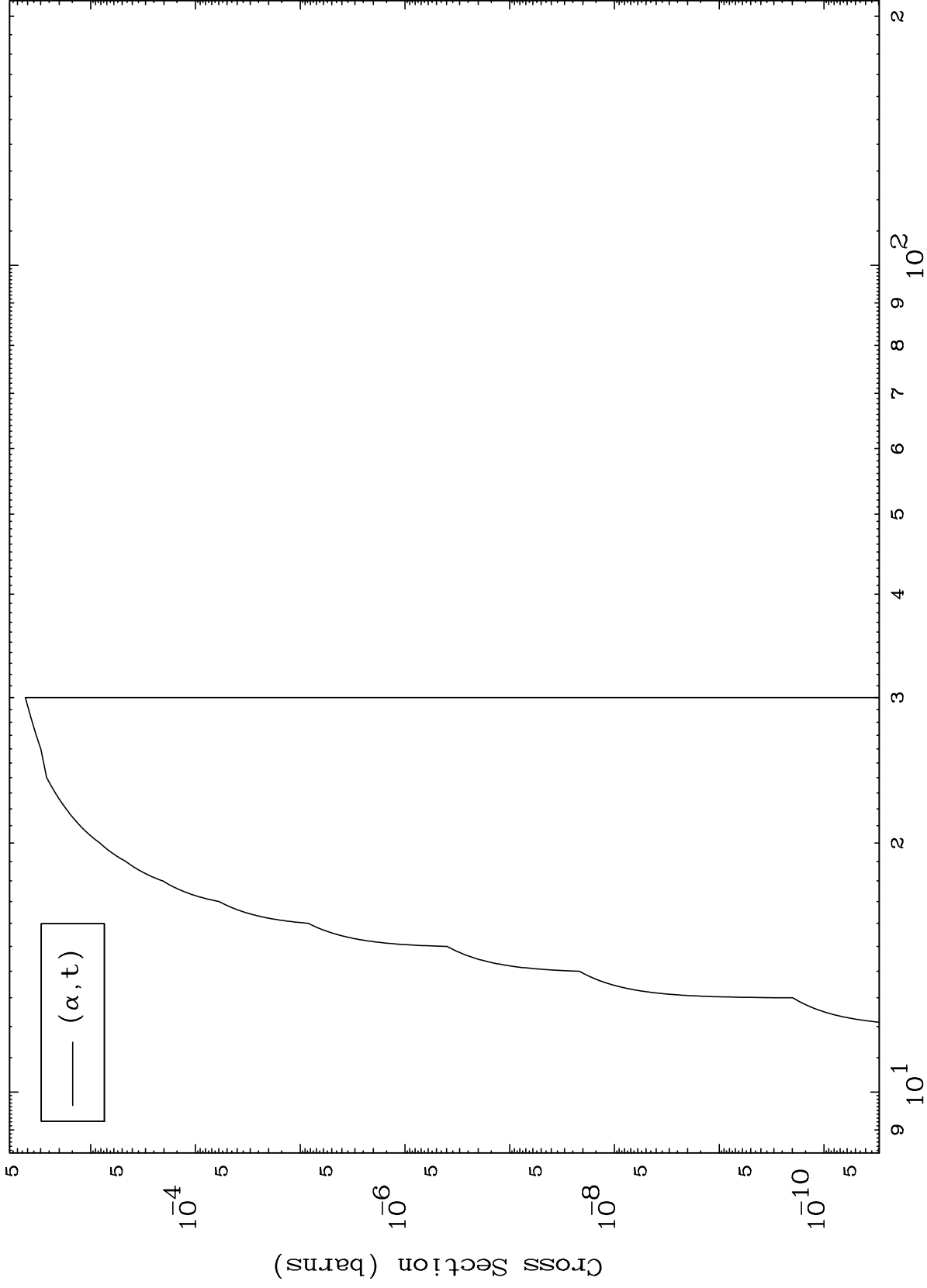
Incident Energy (MeV)

41-Nb-100

MAT 4147

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

41-Nb-100



9

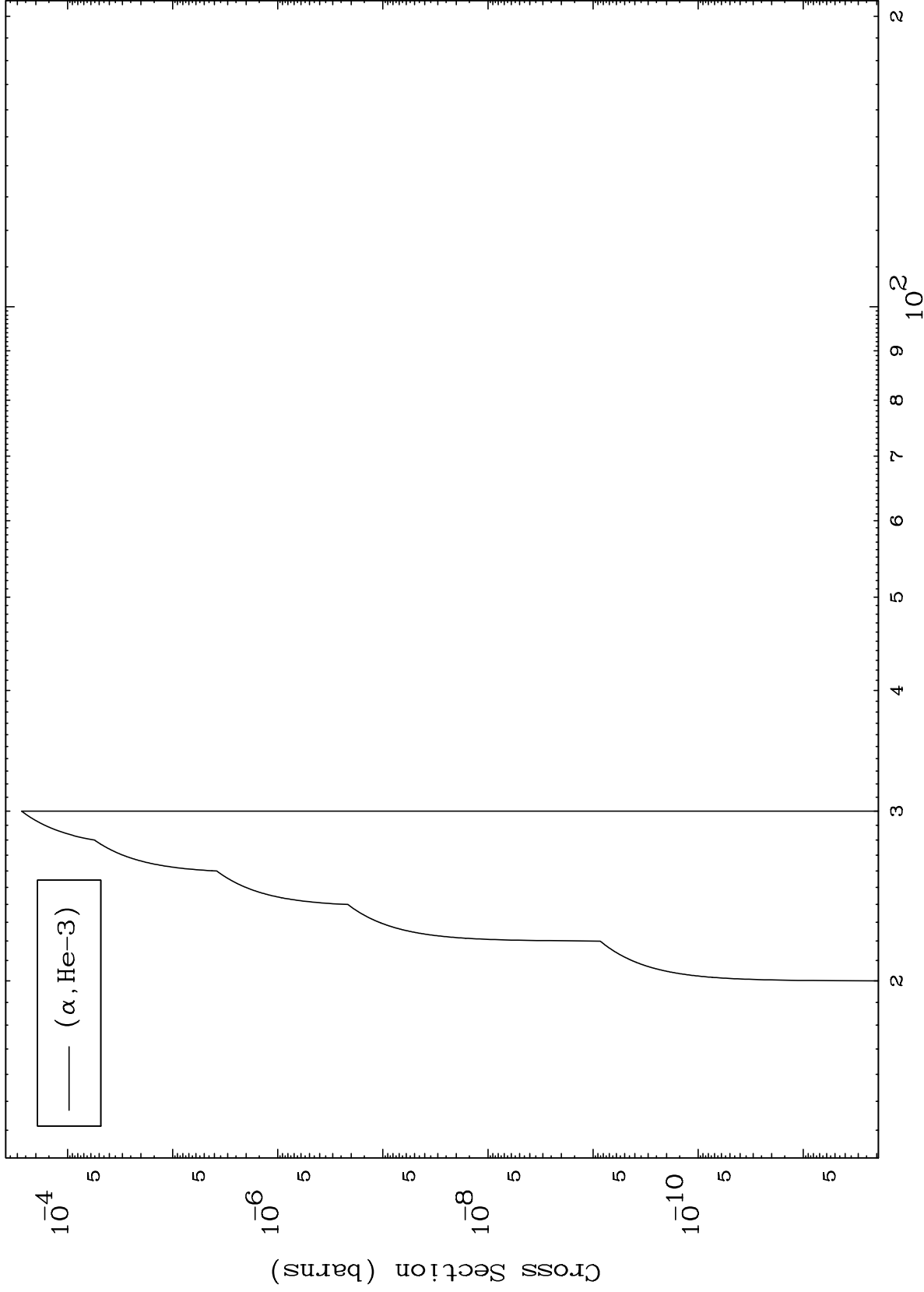
Incident Energy (MeV)

41-Nb-100

MAT 4147

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

41-Nb-100



10

Incident Energy (MeV)

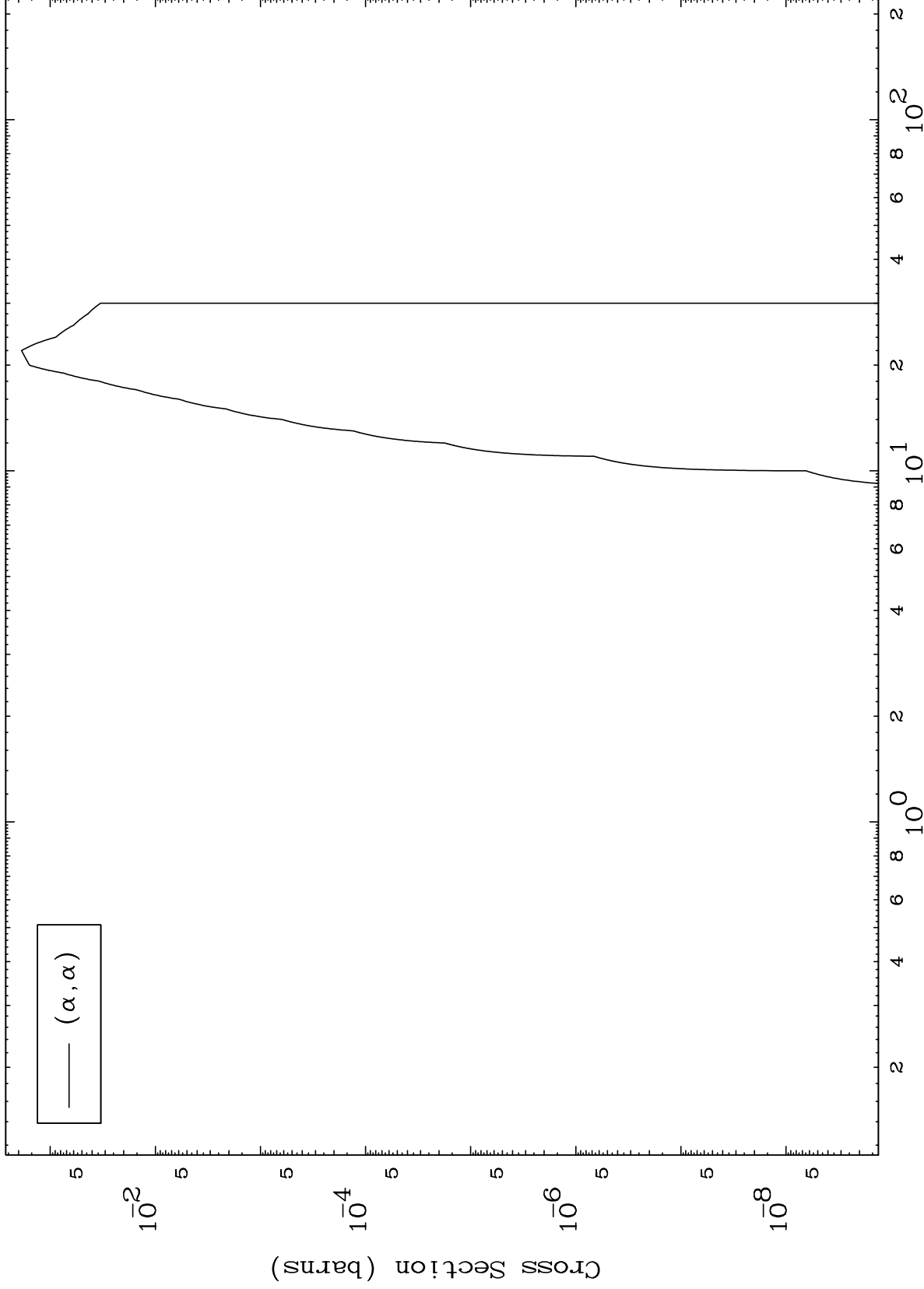
41-Nb-100

MAT 4147

( $\alpha, \alpha$ ) Levels

41-Nb-100

0 Kelvin Cross Sections



11

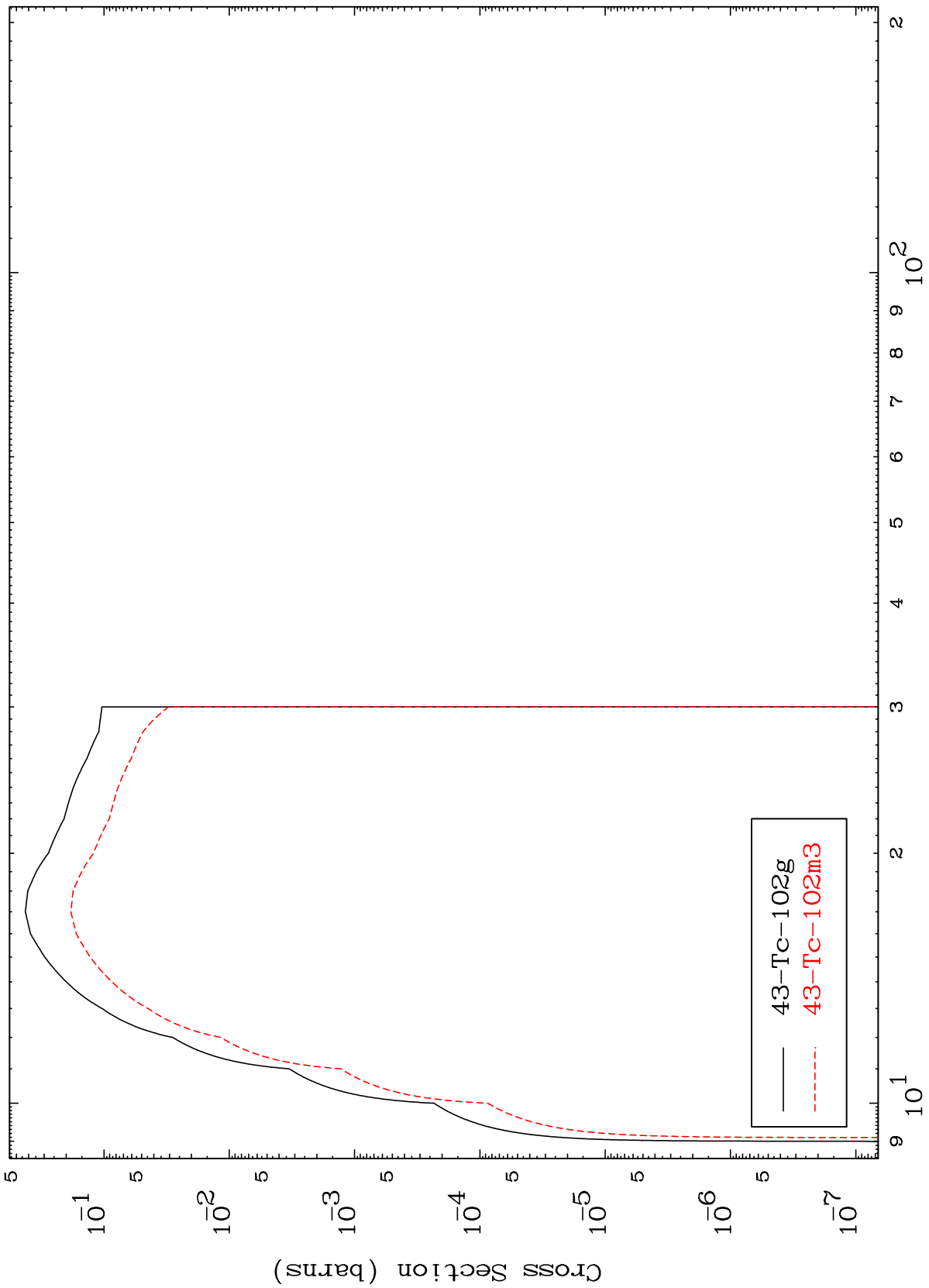
Incident Energy (MeV)

41-Nb-100

MAT 4147

41-Nb-100

Radionuclide Production Cross Section



41-Nb-100

Incident Energy (MeV)

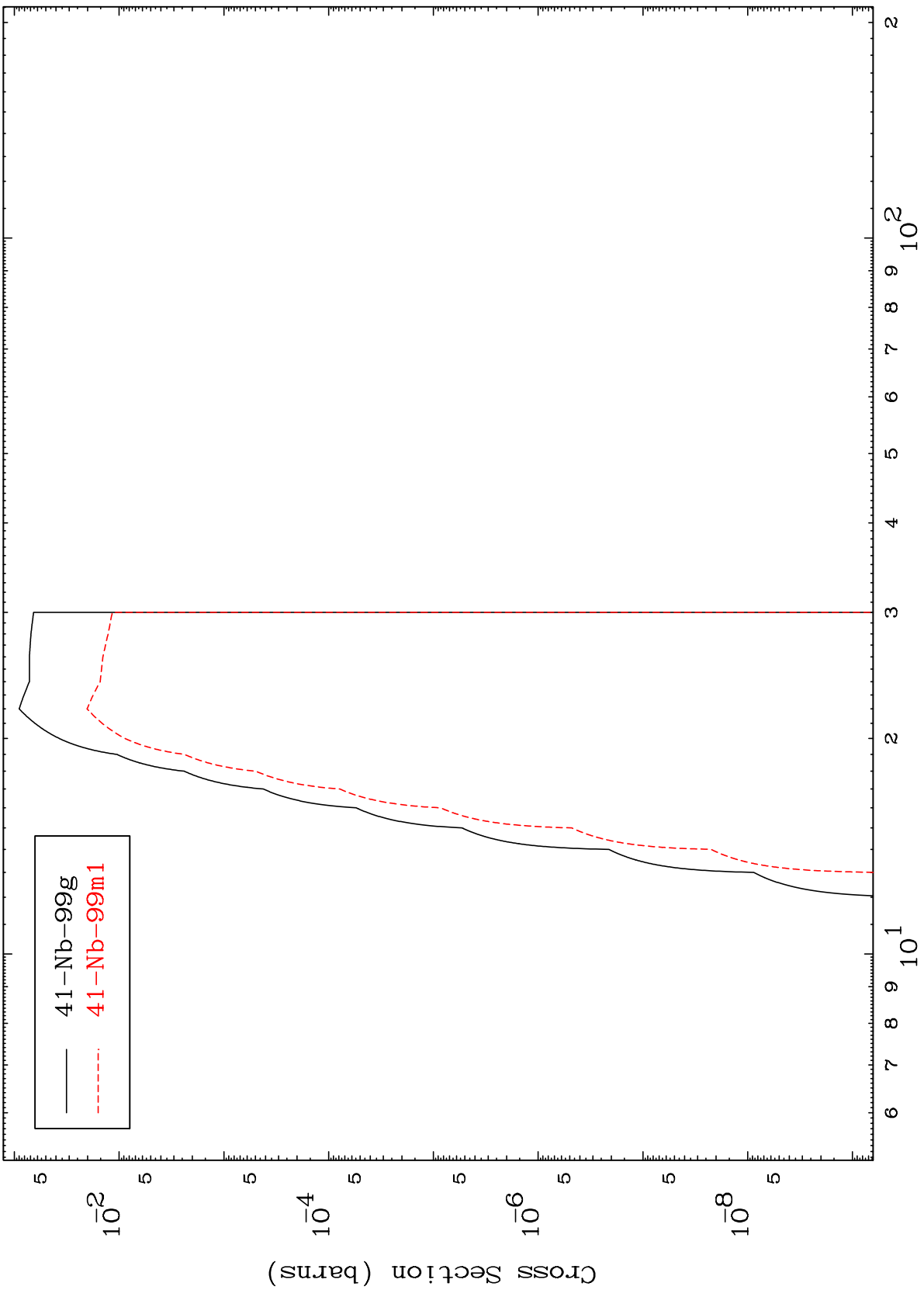
12

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$(\alpha, n')$   $\alpha$

41-Nb-100

Radionuclide Production Cross Section



13

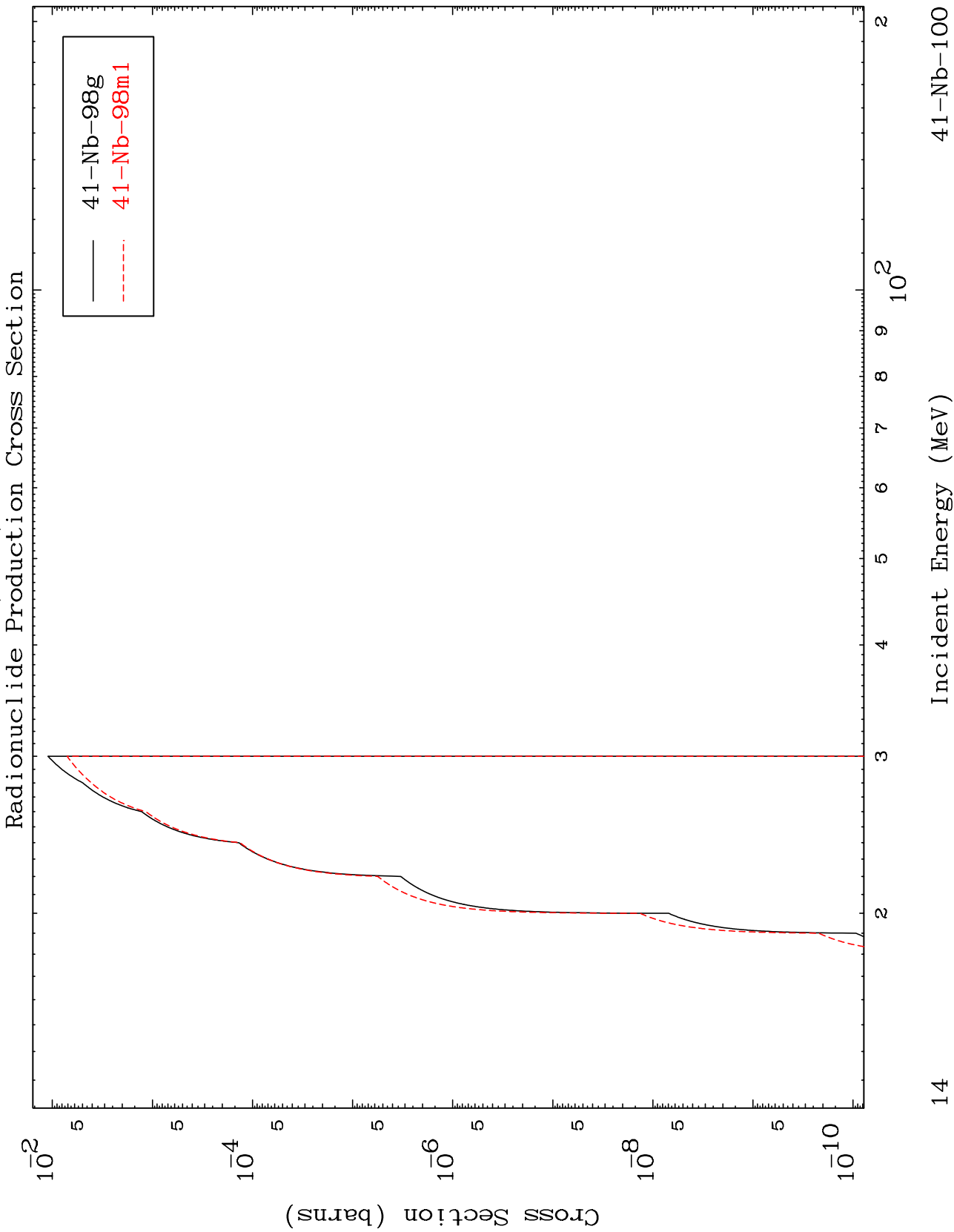
Incident Energy (MeV)

41-Nb-100

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$(\alpha, 2n)$   $\alpha$

41-Nb-100



14

Incident Energy (MeV)

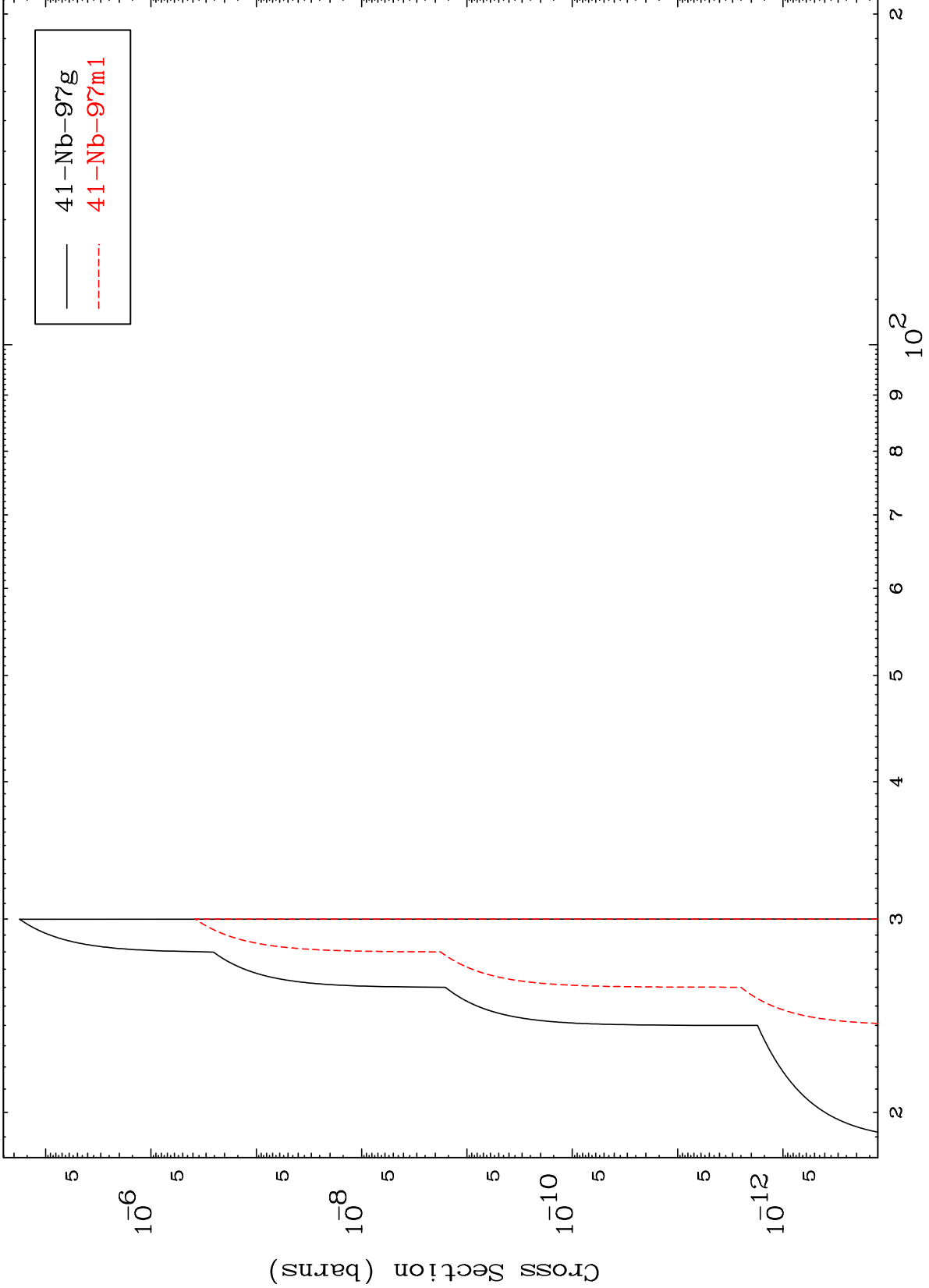
41-Nb-100

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$(\alpha, 3n) \alpha$

41-Nb-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-100

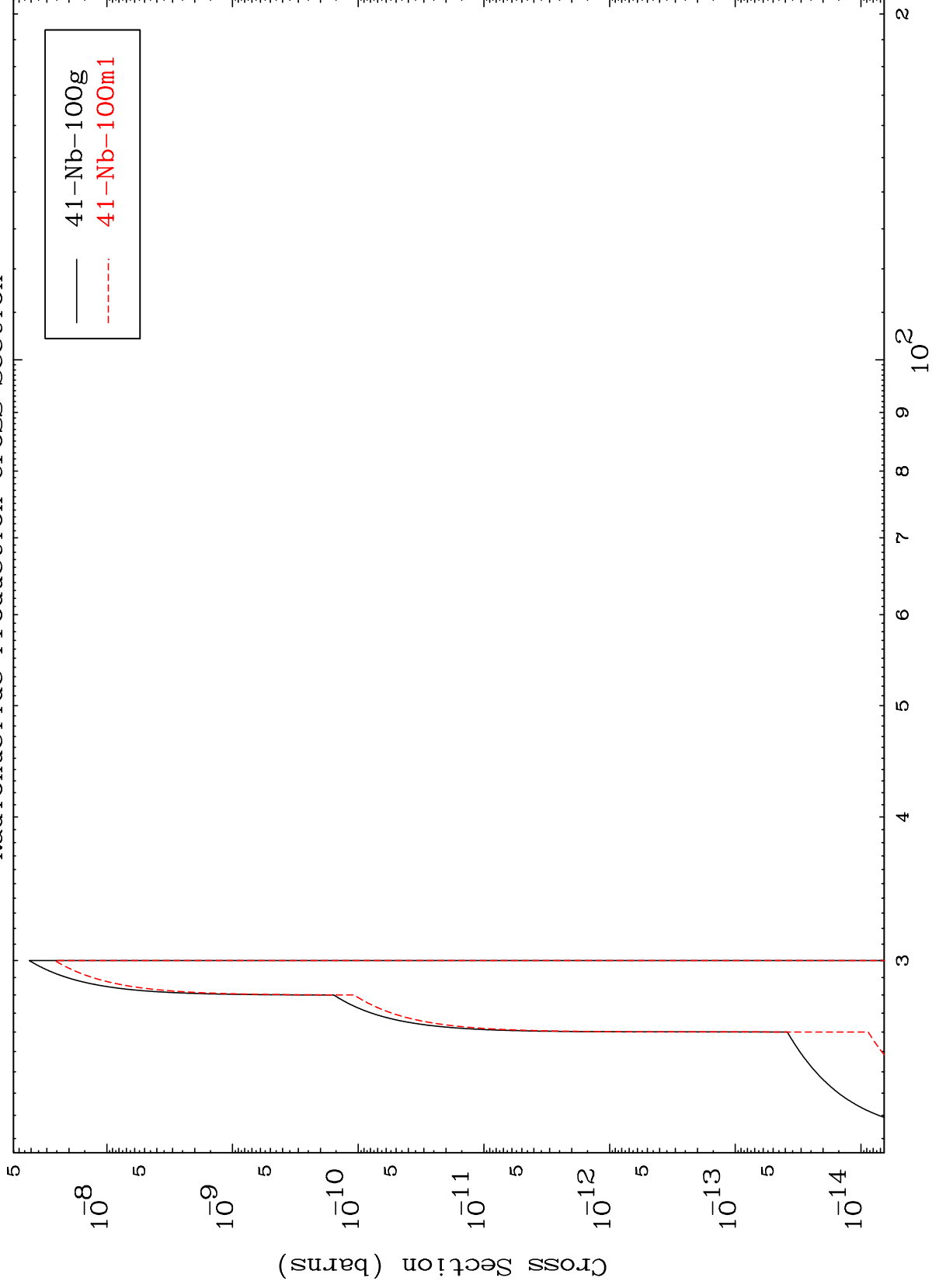


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( $\alpha, n'$ ) He-3

41-Nb-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

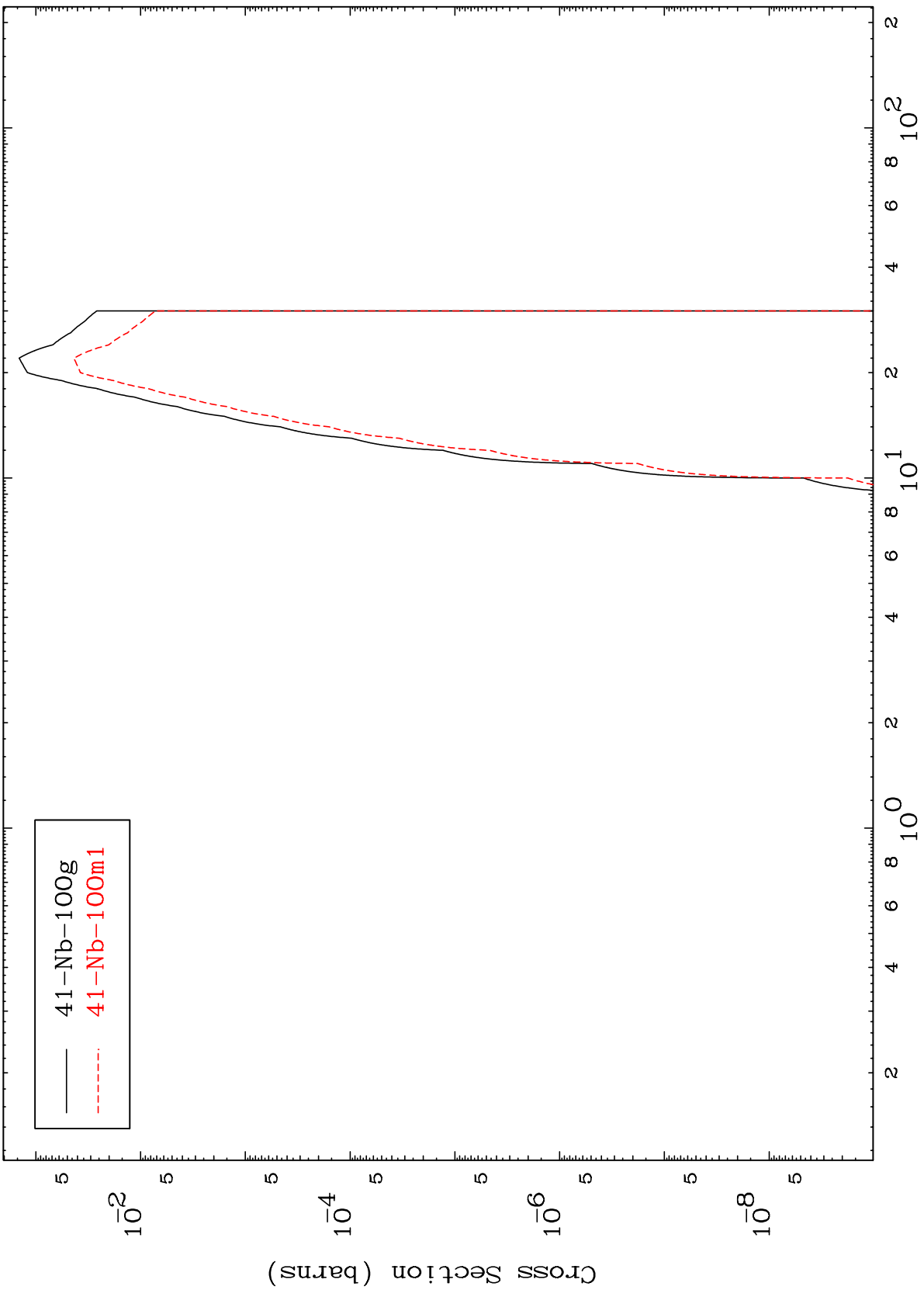
41-Nb-100

MAT 4147

( $\alpha, \alpha$ )

41-Nb-100

Radionuclide Production Cross Section

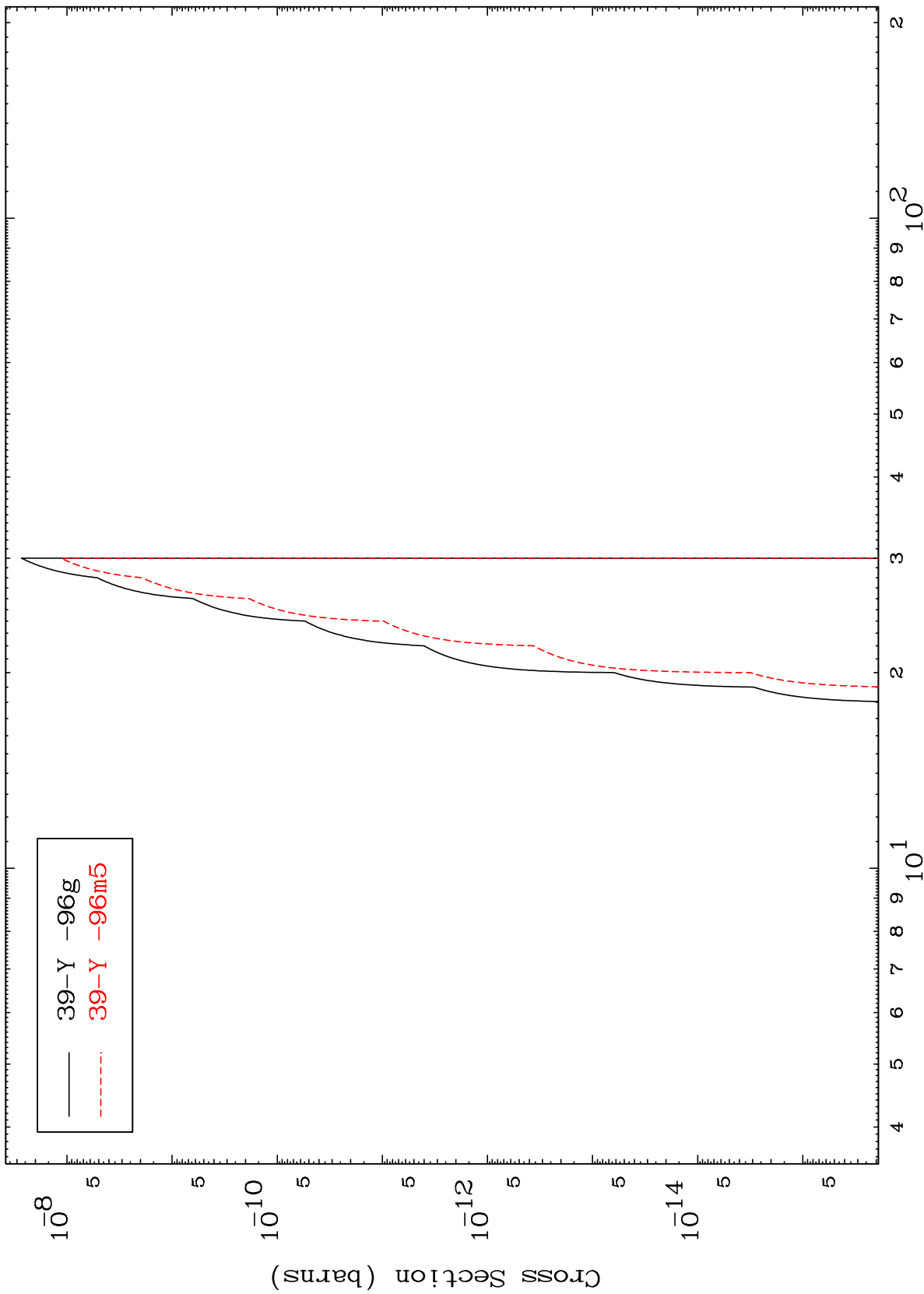


41-Nb-100g  
41-Nb-100m1

MAT 4147

41-Nb-100

Radionuclide Production Cross Section  
( $\alpha, 2\alpha$ )



18

41-Nb-100

Incident Energy (MeV)

( $\alpha, 2p$ )  
Radionuclide Production Cross Section

