

Program EVALPLOT  
(Version 2018-1)

by

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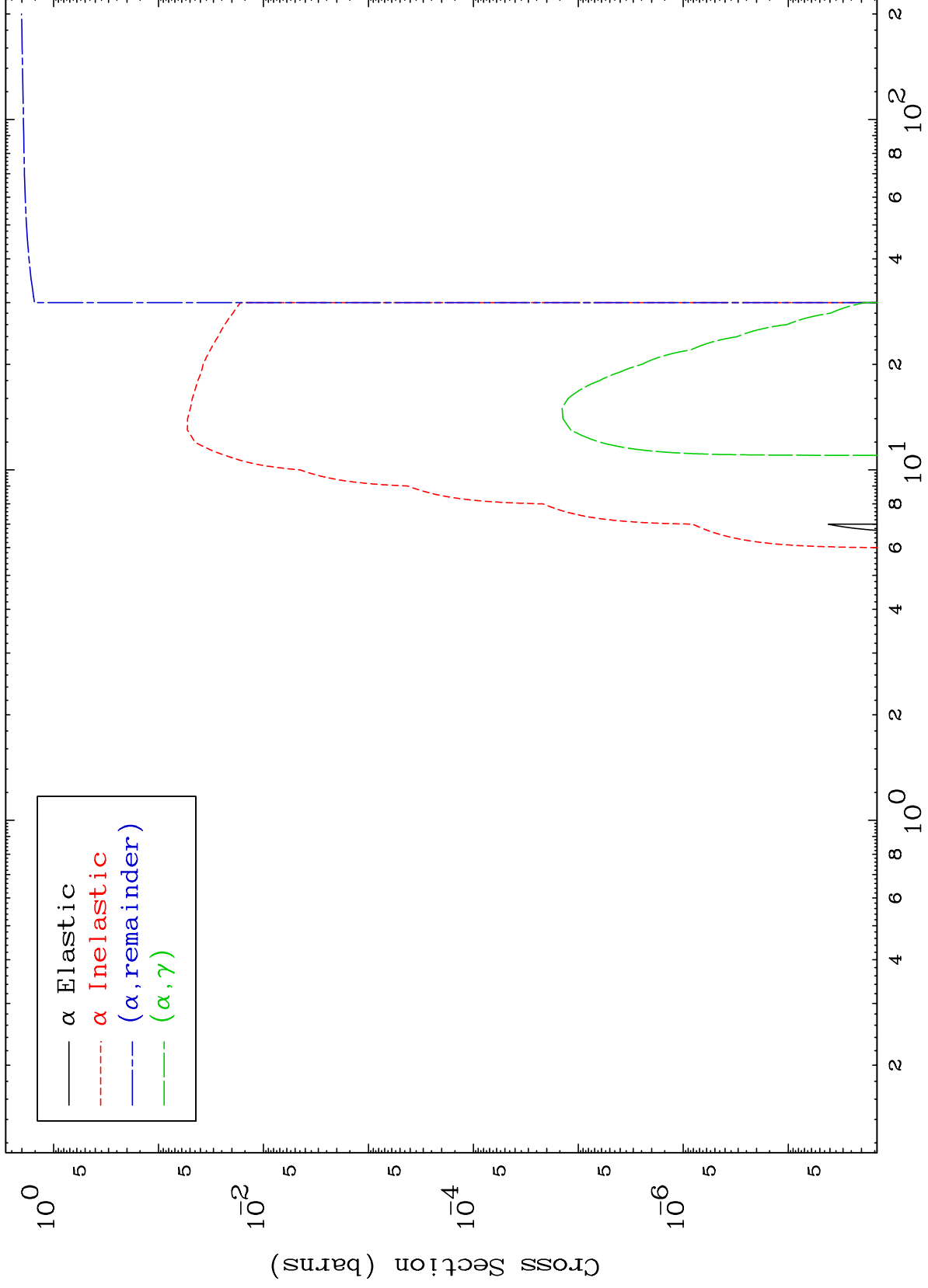
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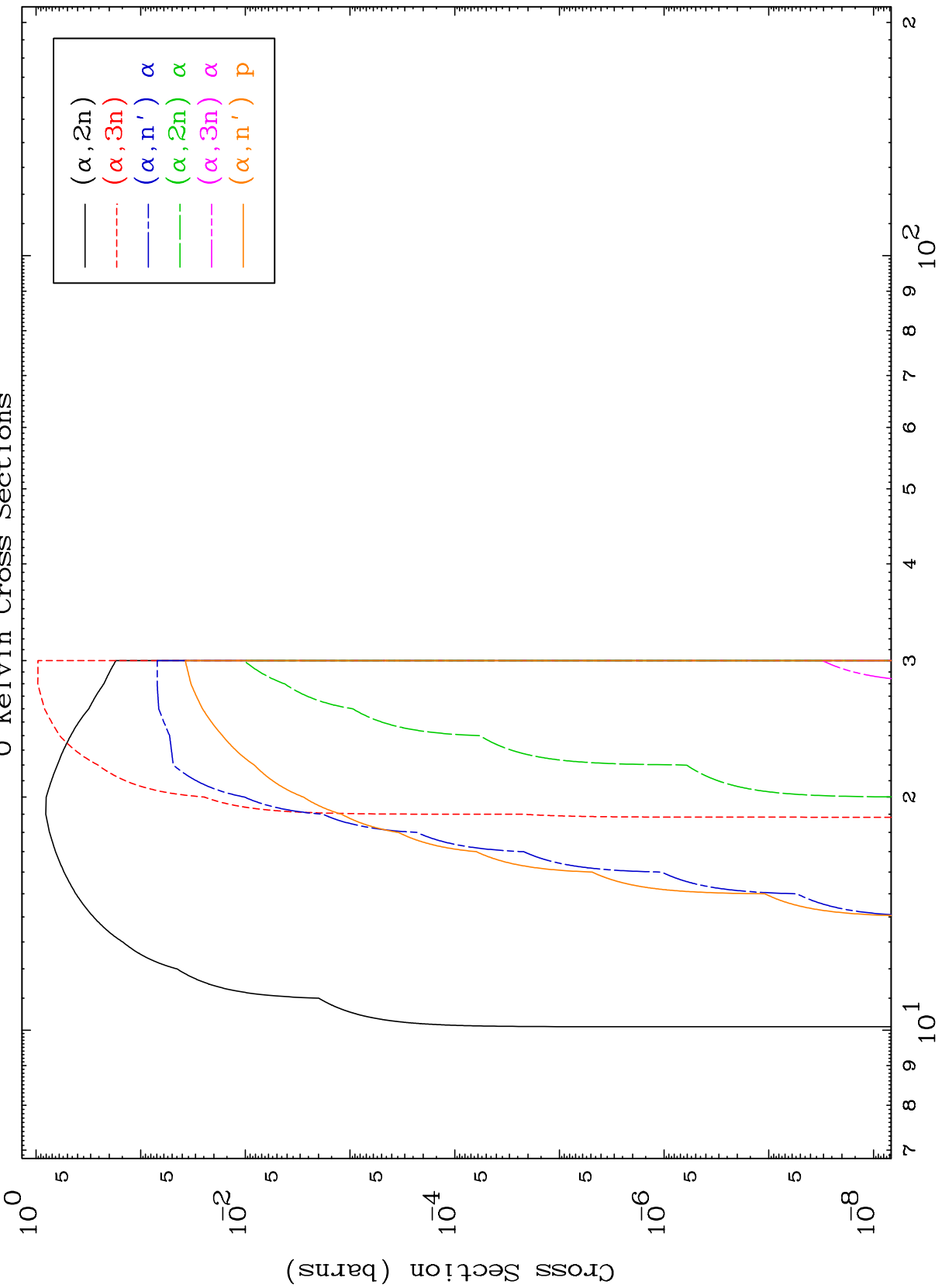
Press Mouse Button to Start

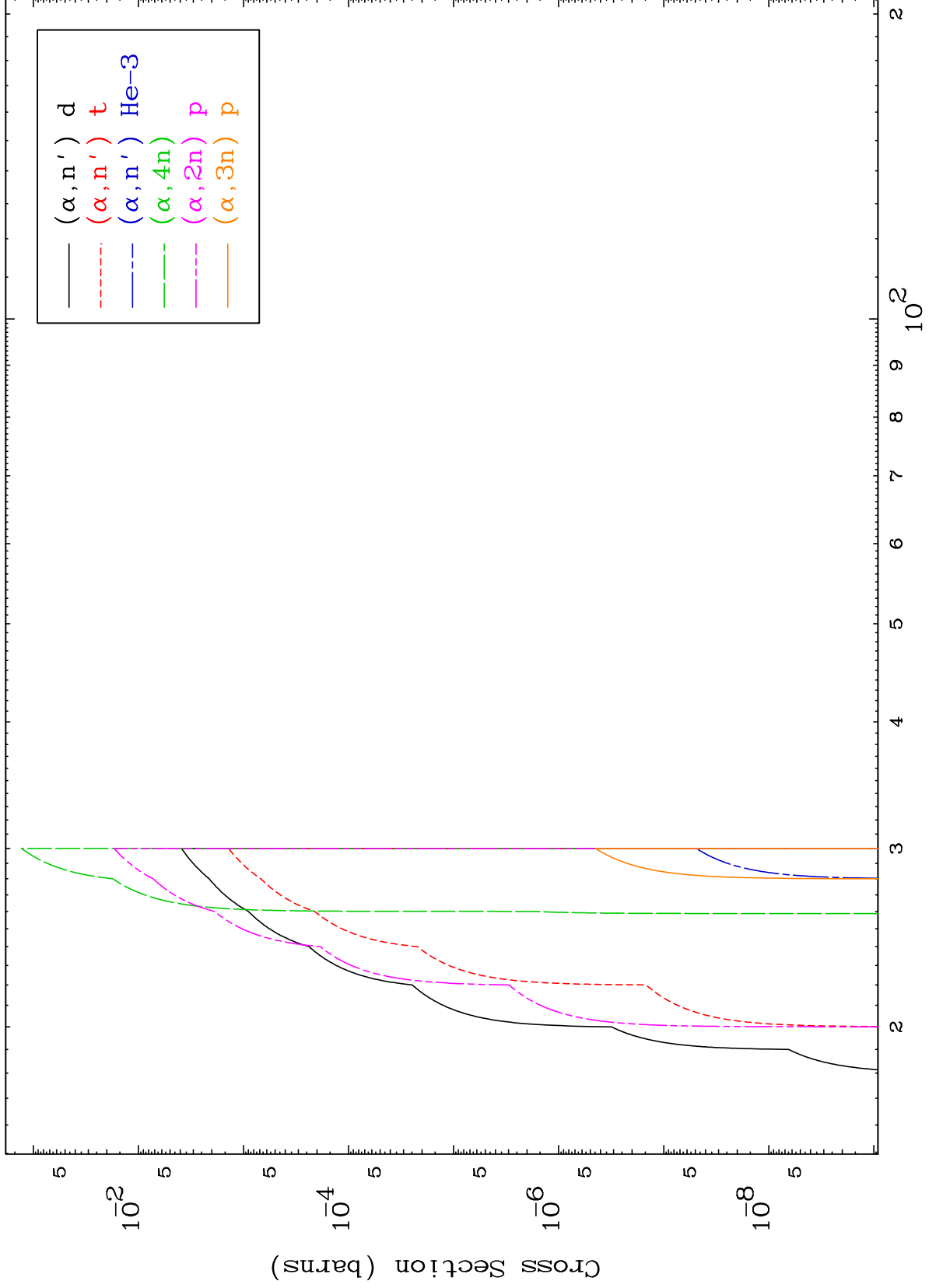
MAT 4143

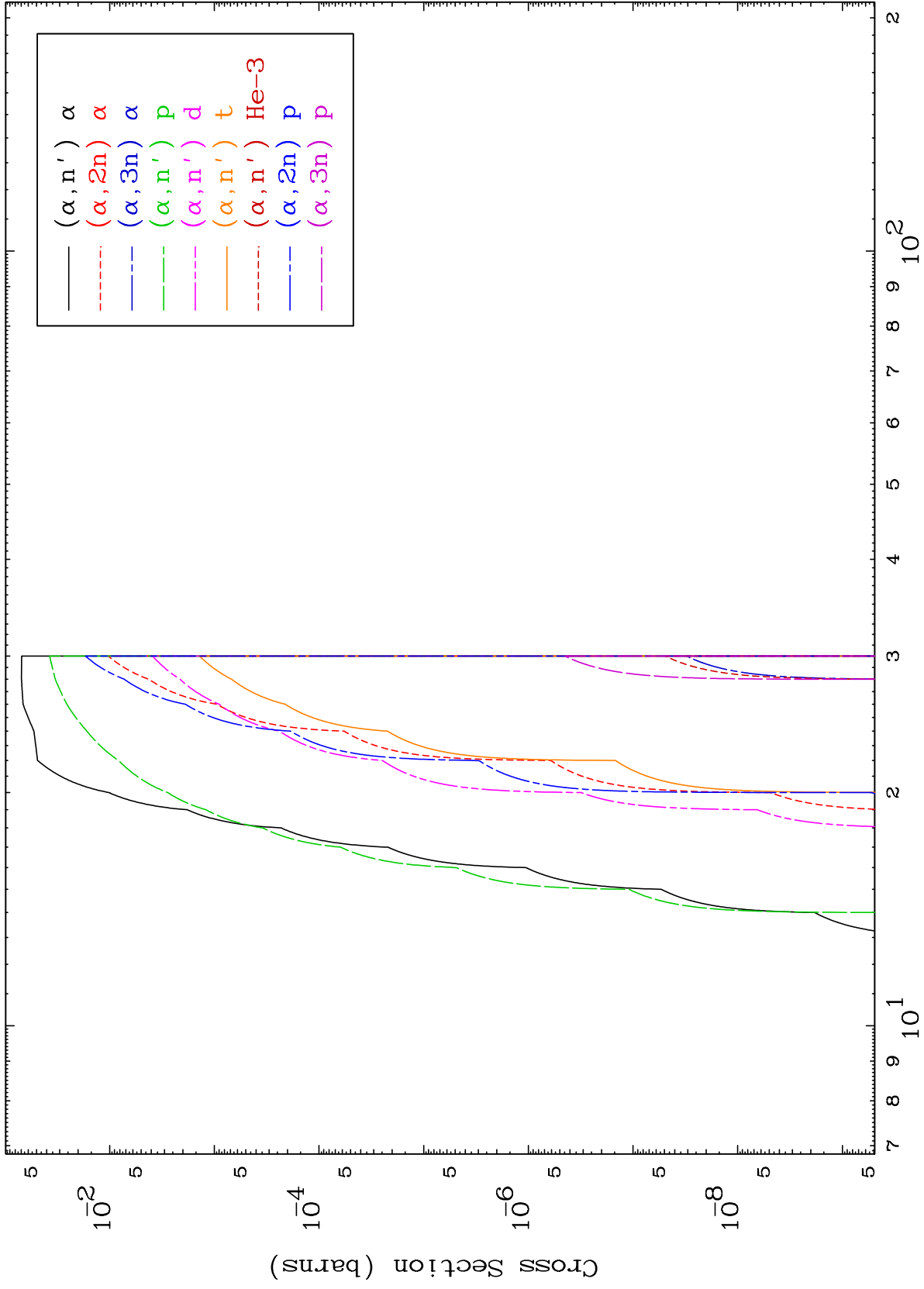
0 Kelvin Major  $\alpha$  Major

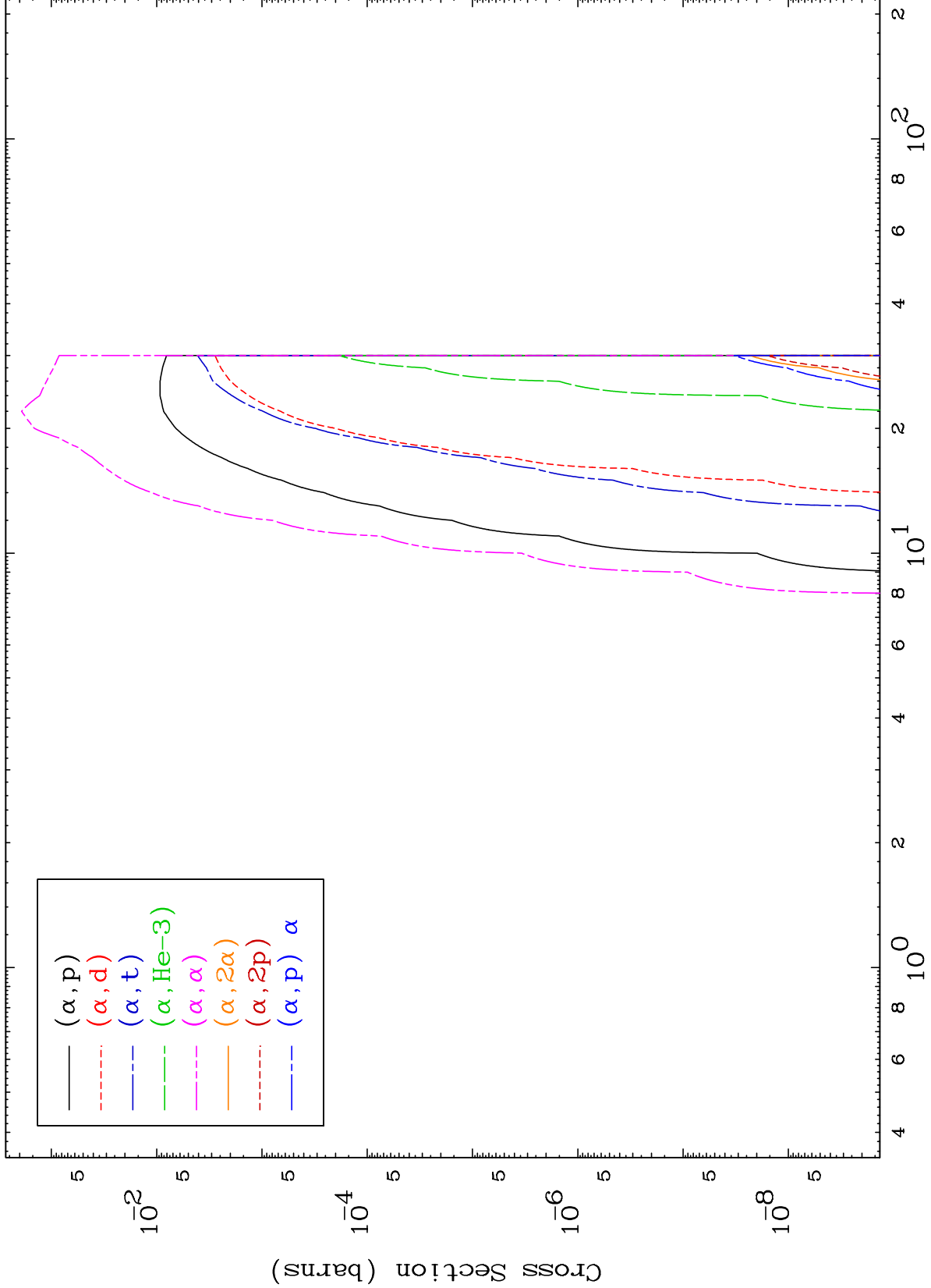
41-Nb-99









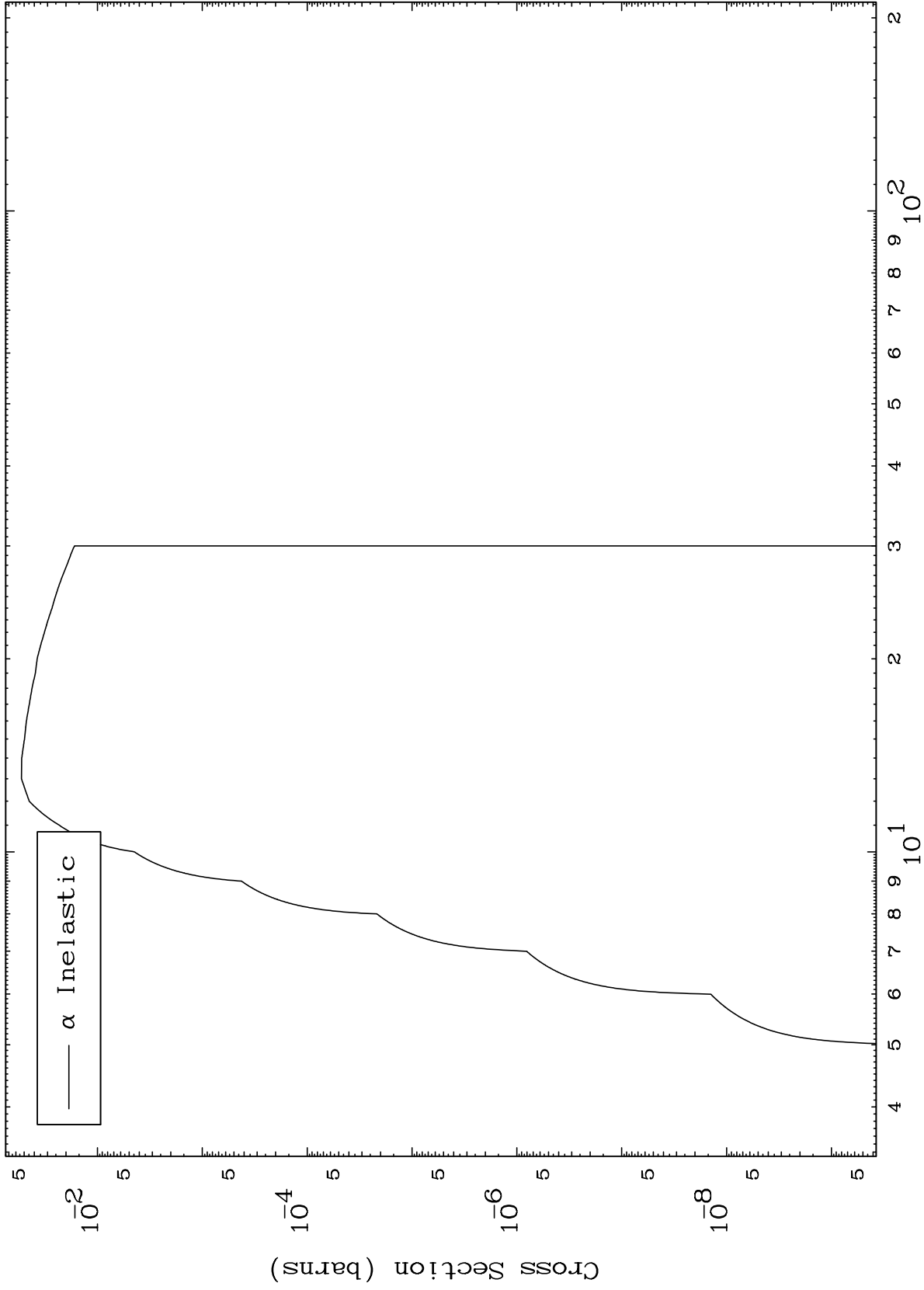


MAT 4143

( $\alpha, n'$ ) Level

41-Nb-99

0 Kelvin Cross Sections



$\alpha$  Inelastic

Incident Energy (MeV)

41-Nb-99

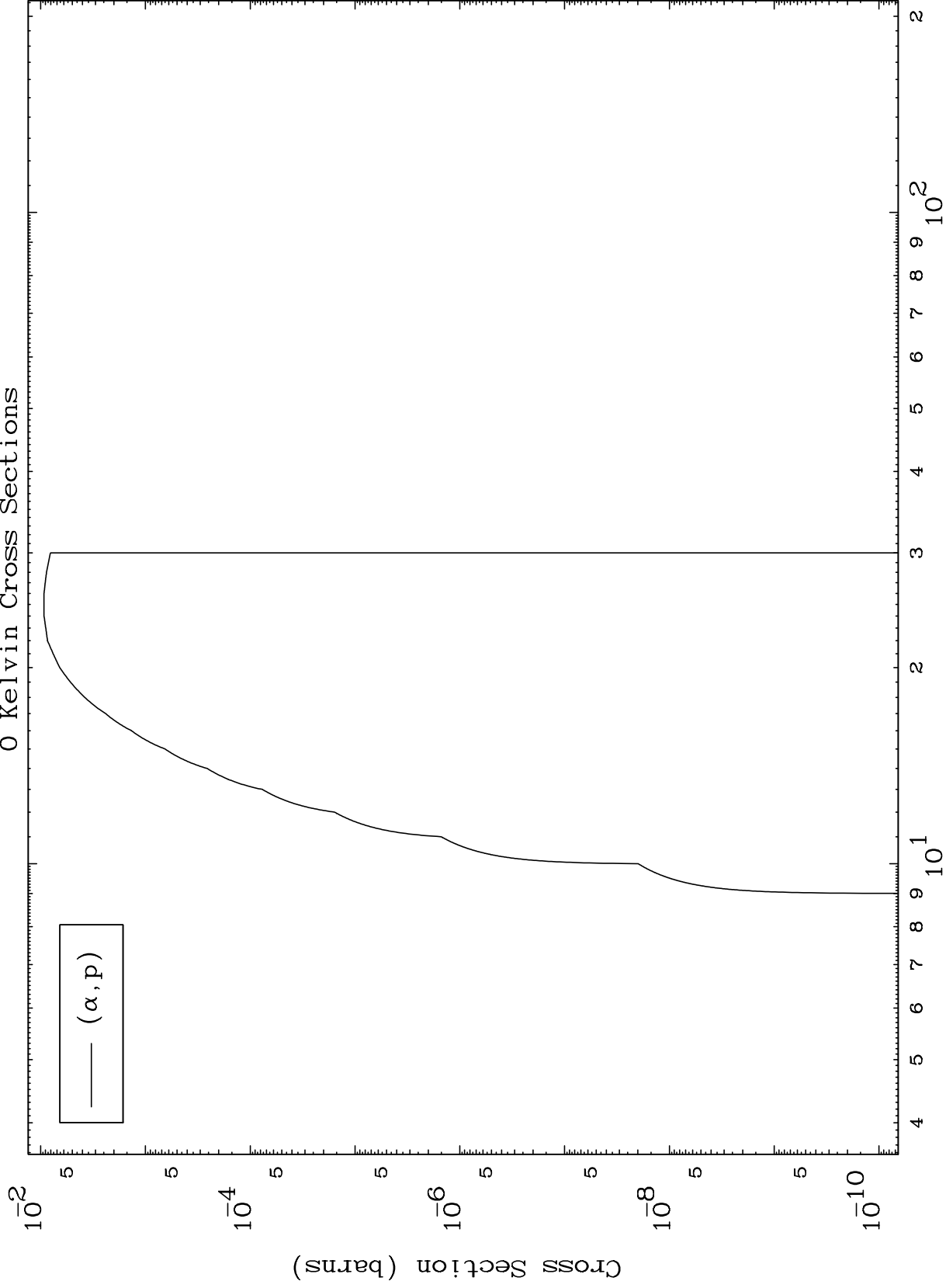
6

MAT 4143

( $\alpha, p$ ) Levels

41-Nb-99

0 Kelvin Cross Sections



Incident Energy (MeV)

41-Nb-99

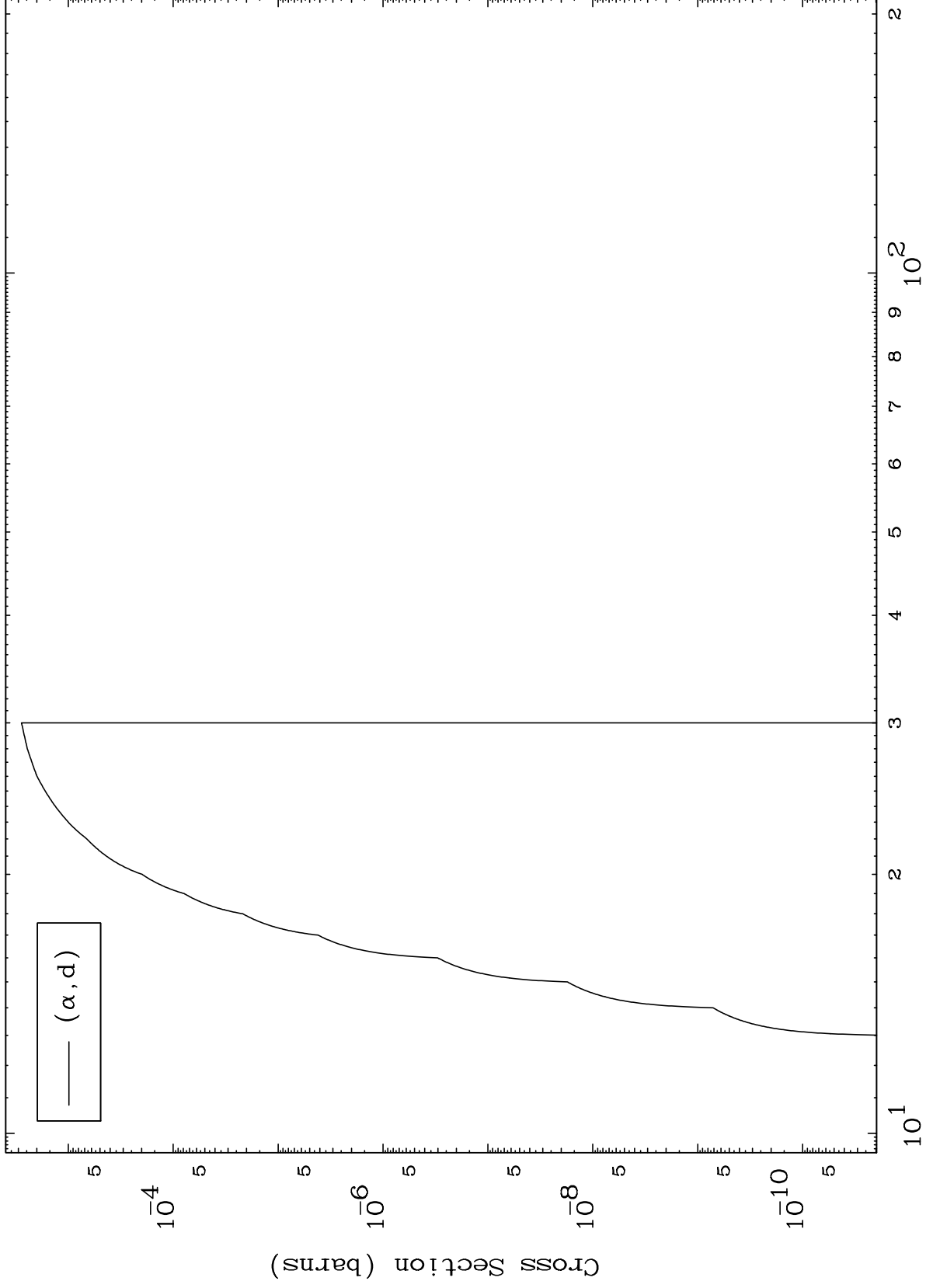
7



MAT 4143

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

41-Nb-99



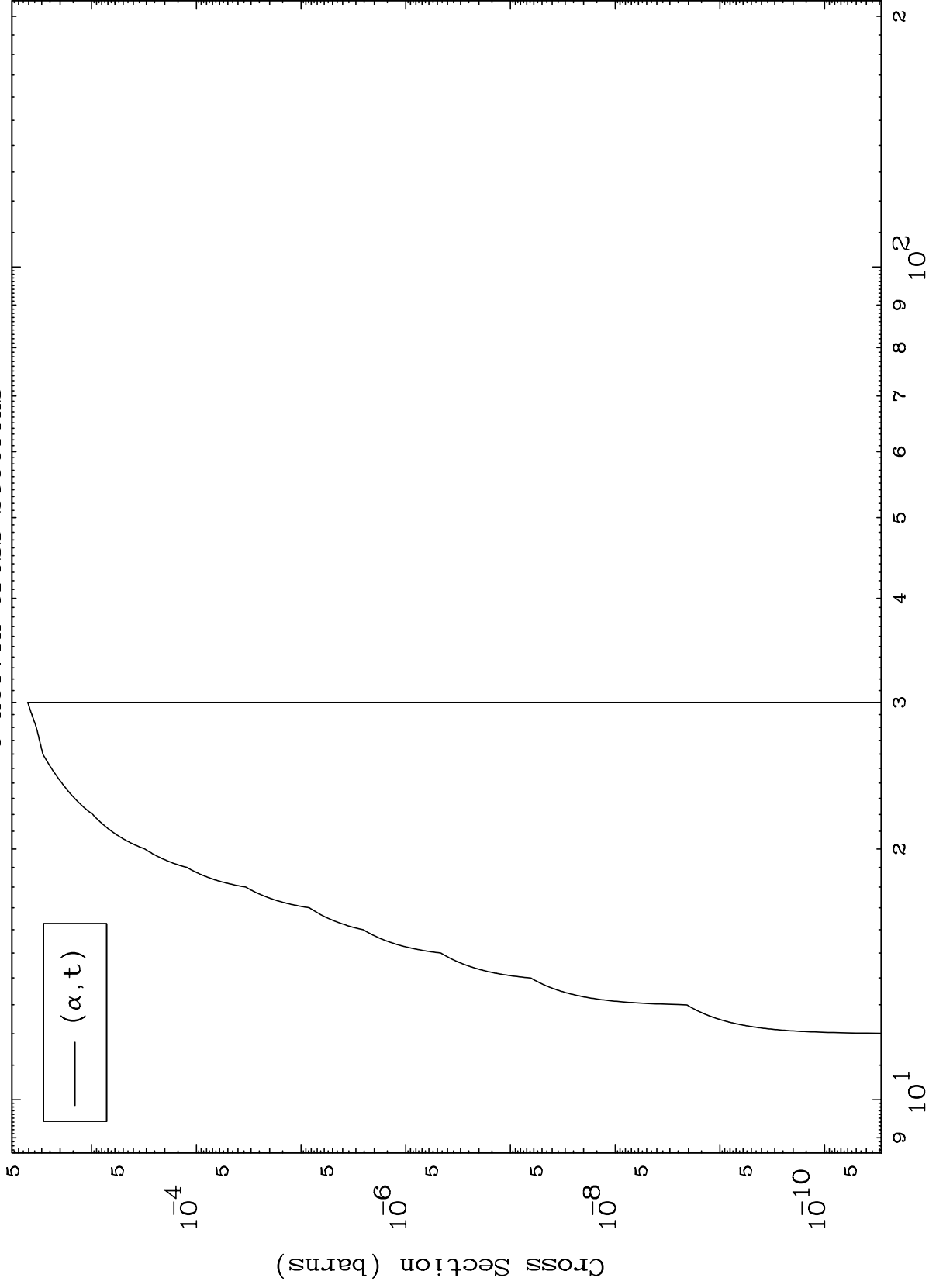
41-Nb-99

Incident Energy (MeV)

MAT 4143

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

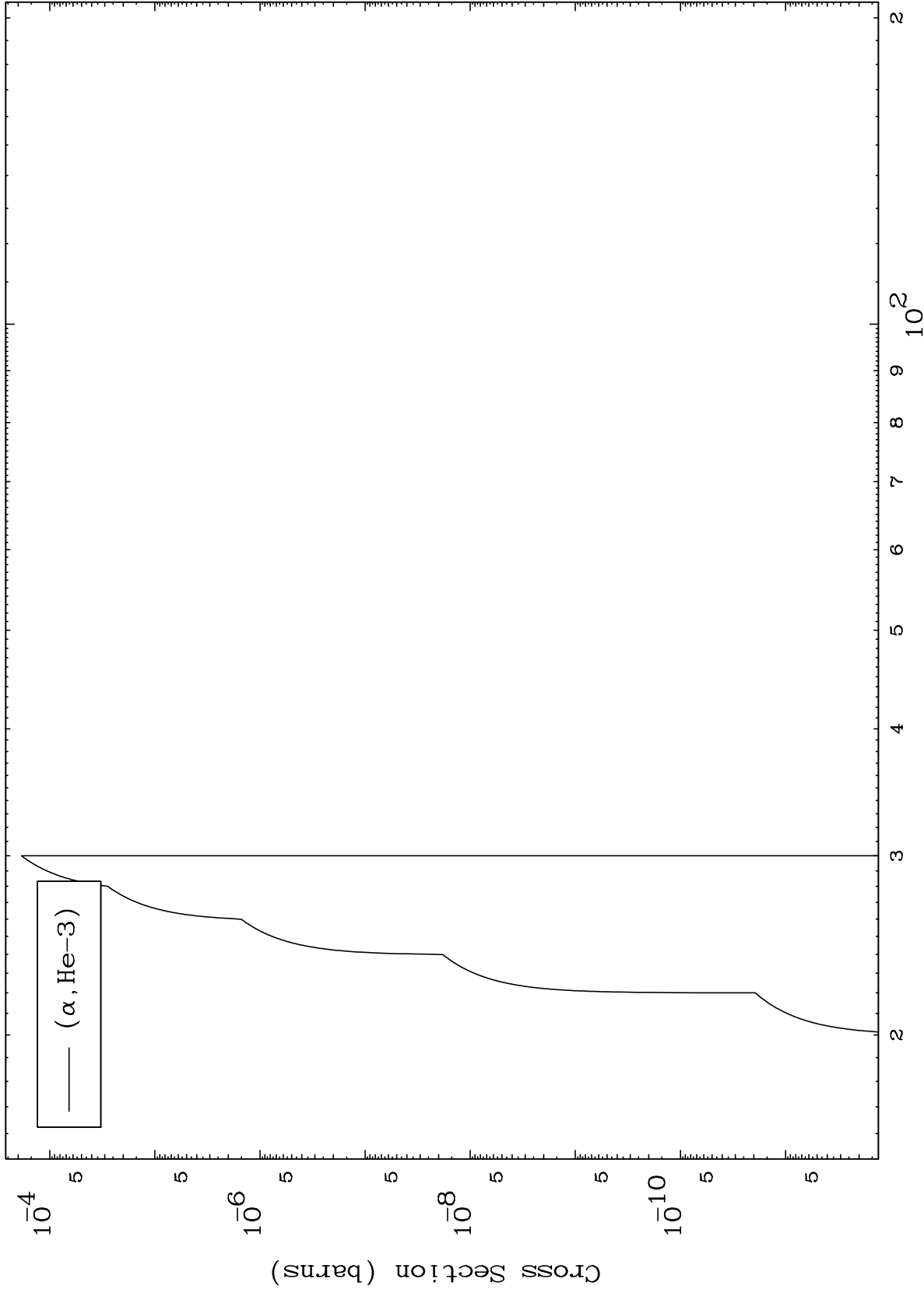
41-Nb-99



Incident Energy (MeV)

41-Nb-99

9

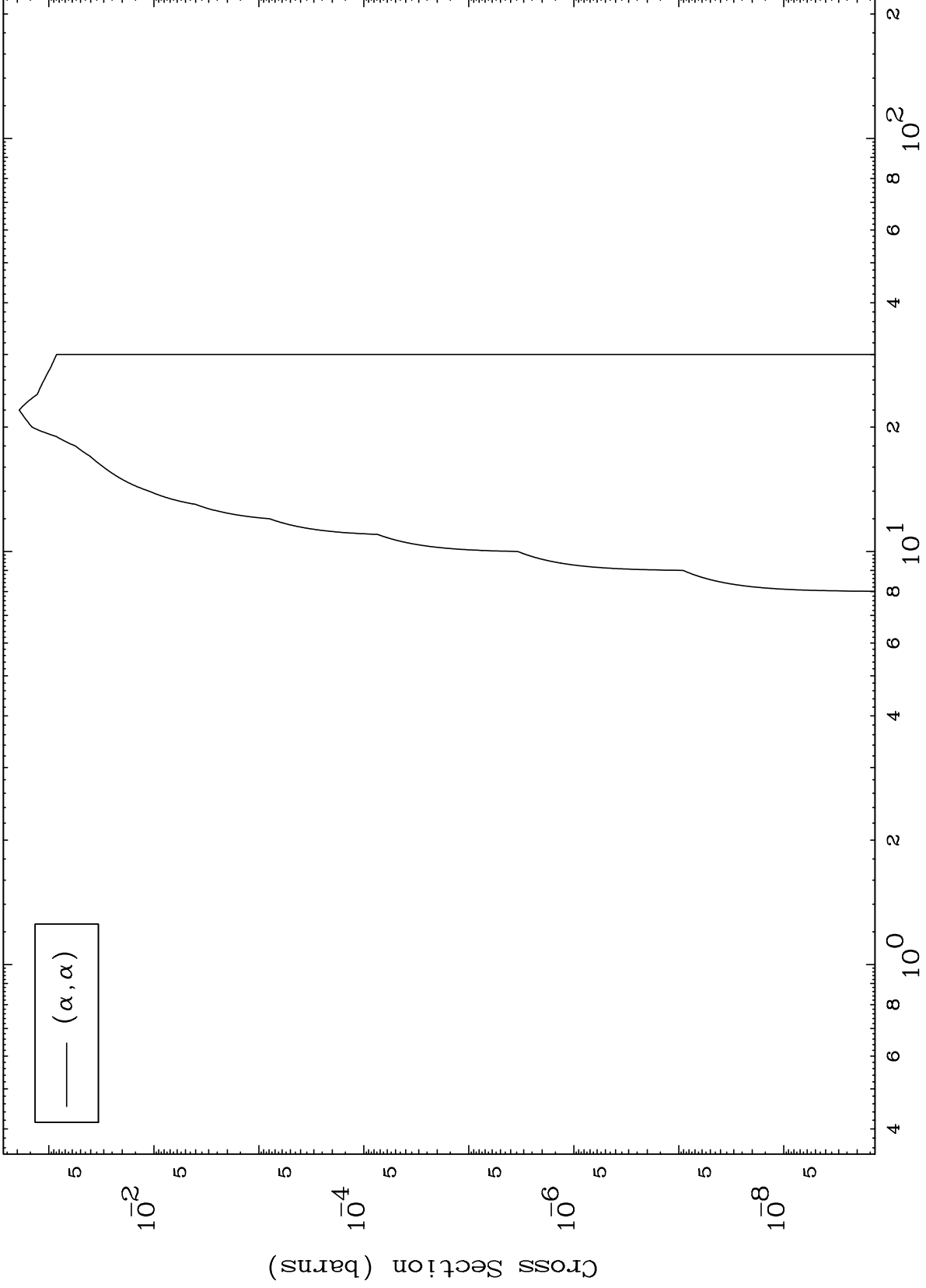


MAT 4143

( $\alpha, \alpha$ ) Levels

41-Nb-99

0 Kelvin Cross Sections



11

Incident Energy (MeV)

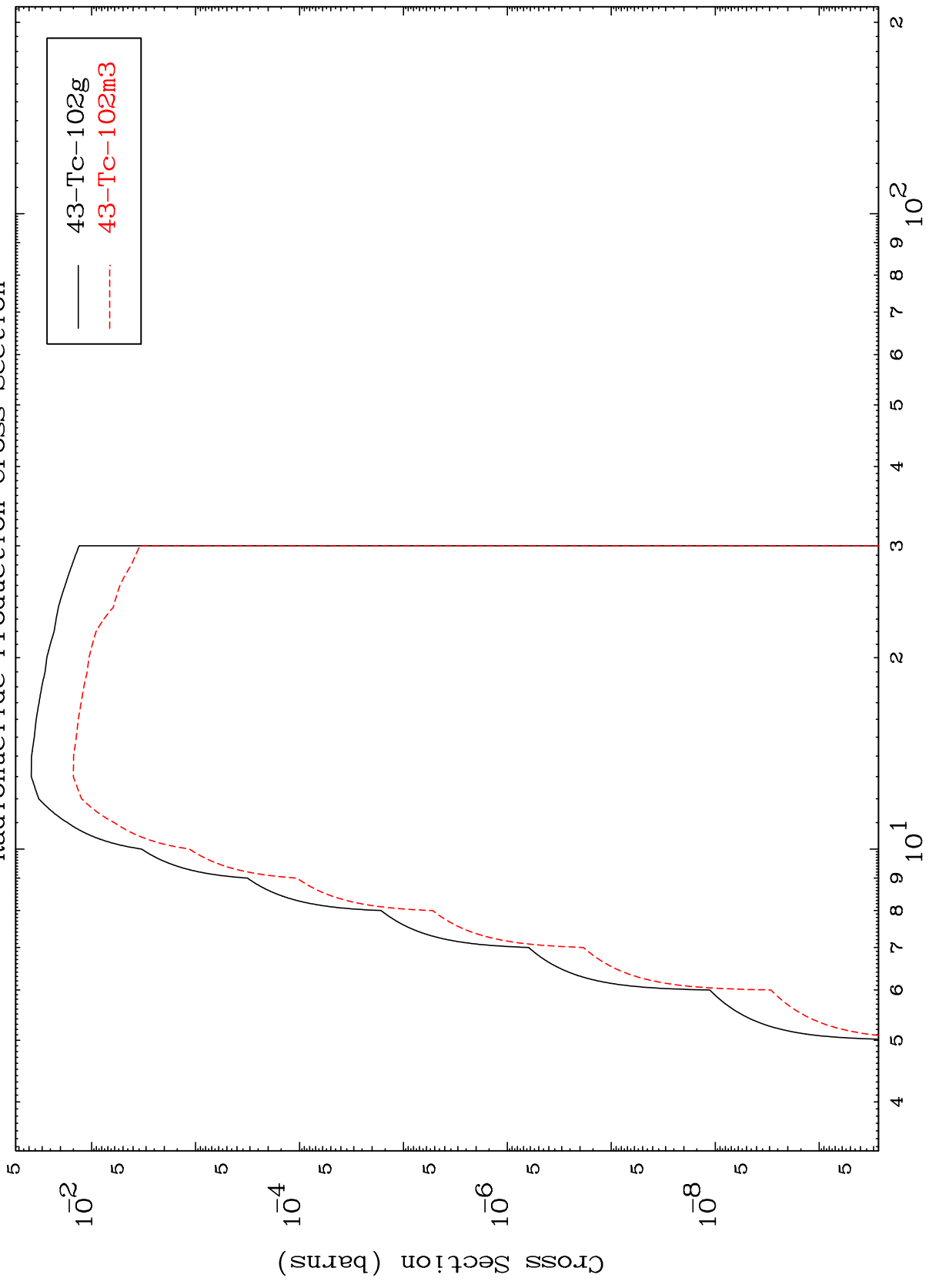
41-Nb-99

MAT 4143

41-Nb-99

Radionuclide Production Cross Section

$\alpha$  Inelastic



41-Nb-99

Incident Energy (MeV)

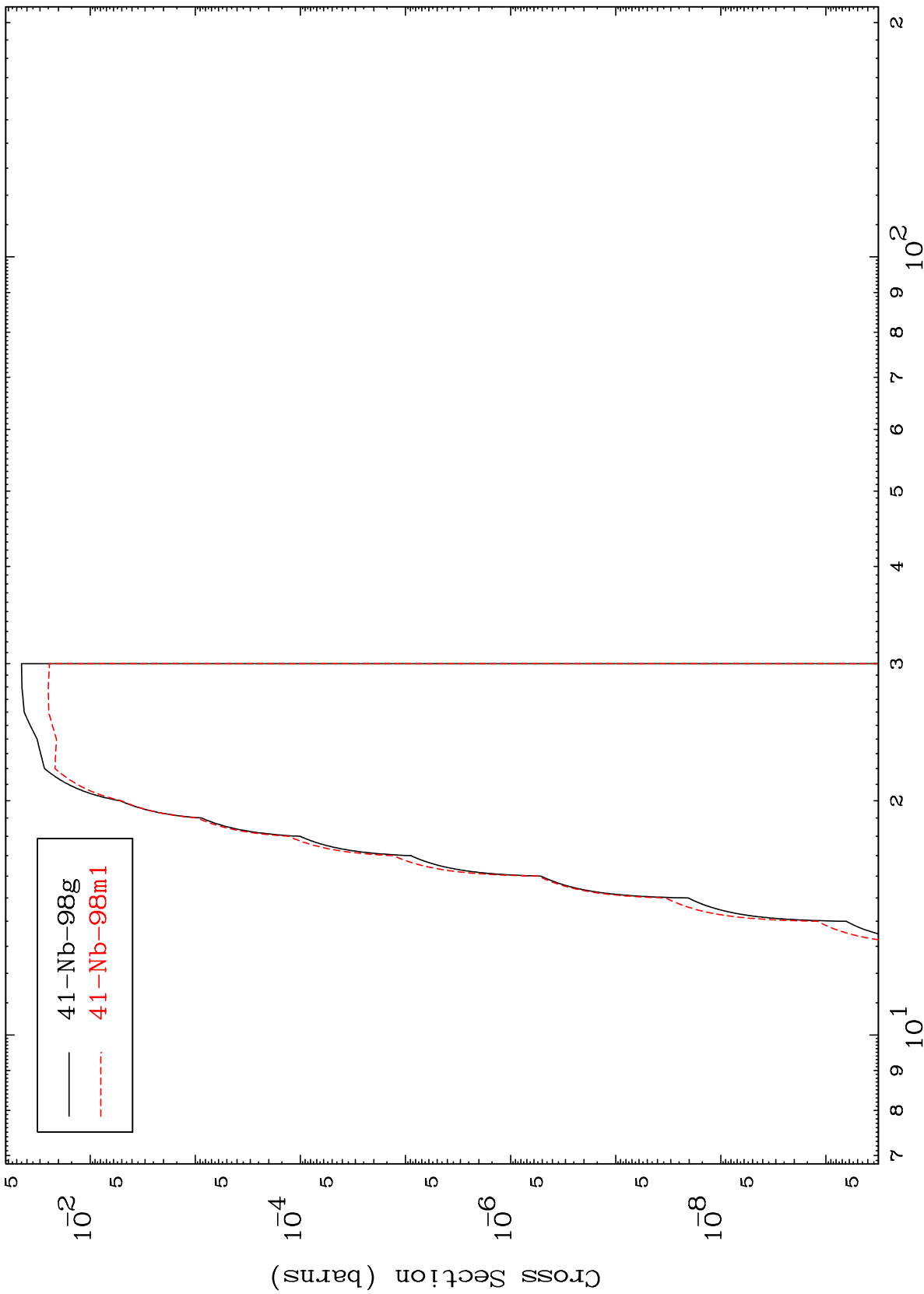
12

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

41-Nb-99

Radionuclide Production Cross Section



13

Incident Energy (MeV)

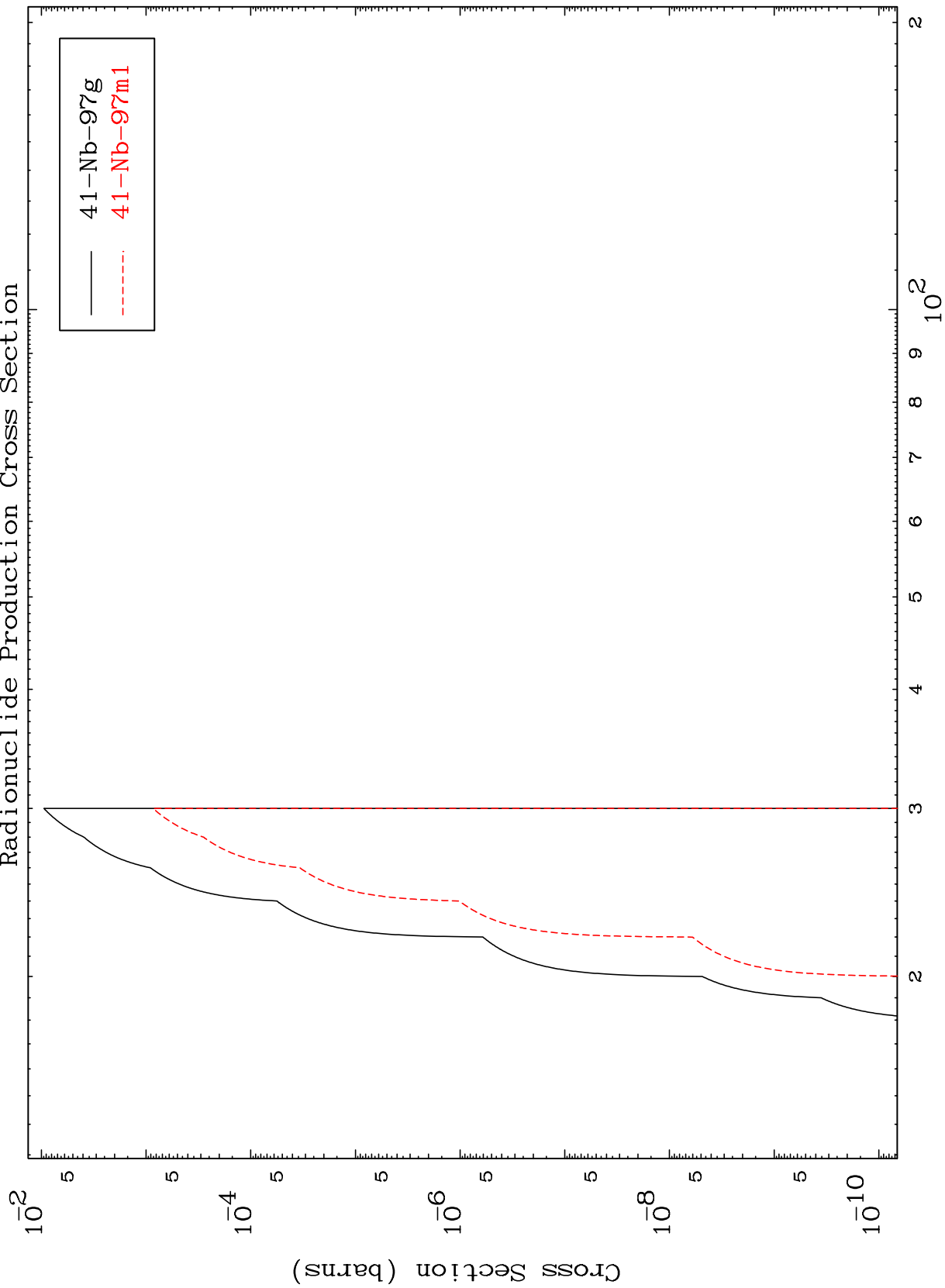
41-Nb-99

MAT 4143

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

41-Nb-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

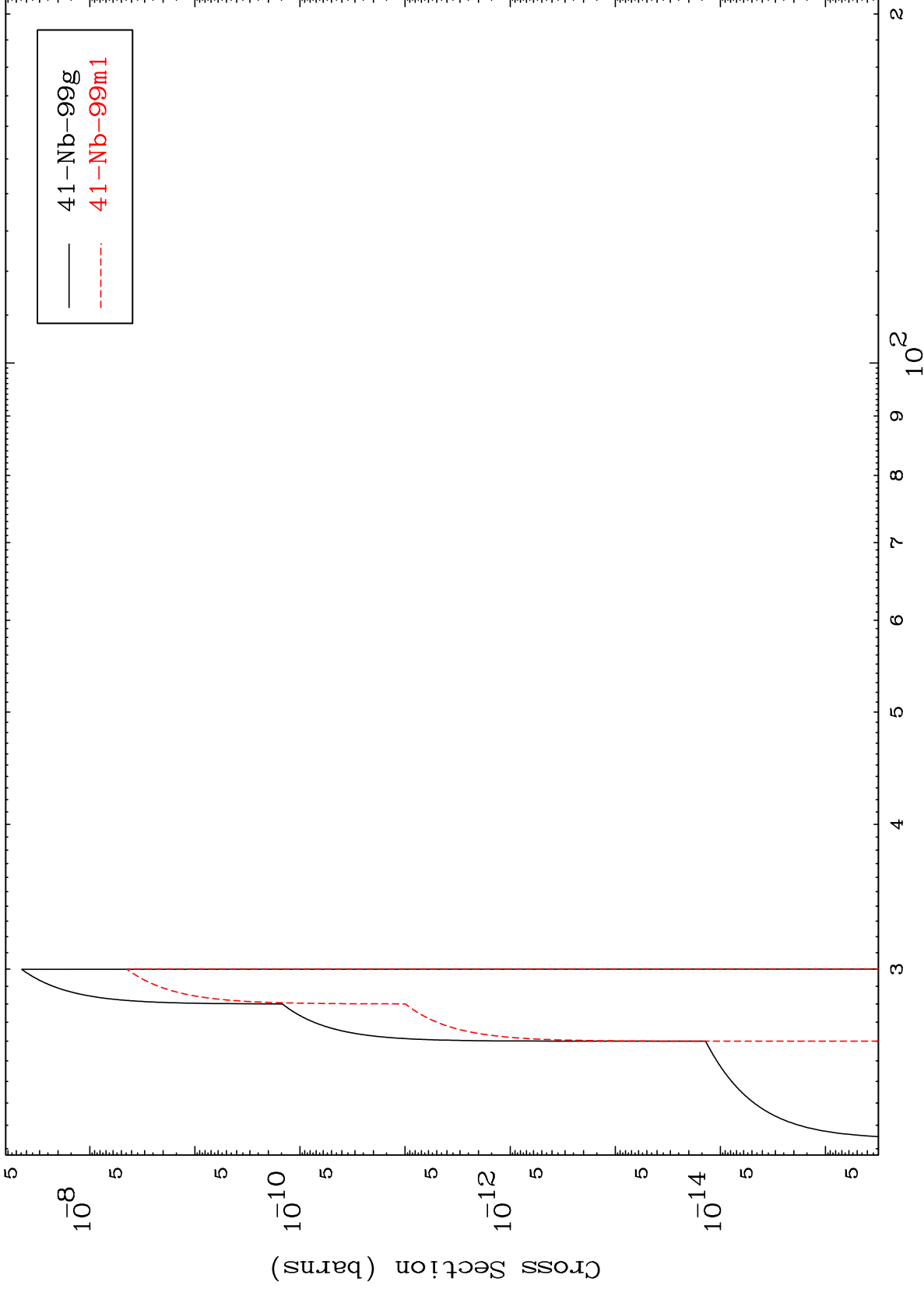
41-Nb-99

MAT 4143

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

41-Nb-99

Radionuclide Production Cross Section



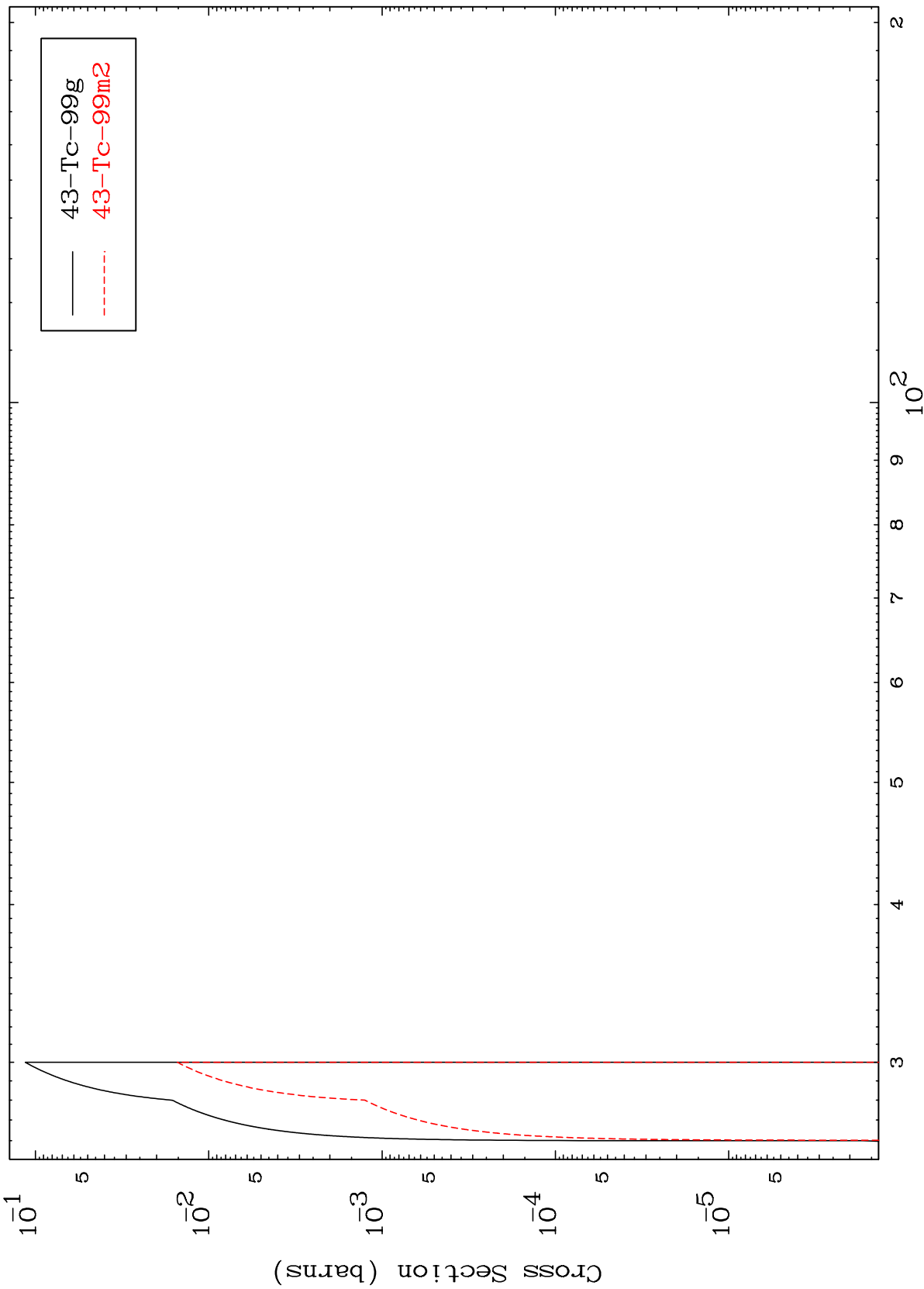
15

Incident Energy (MeV)

41-Nb-99



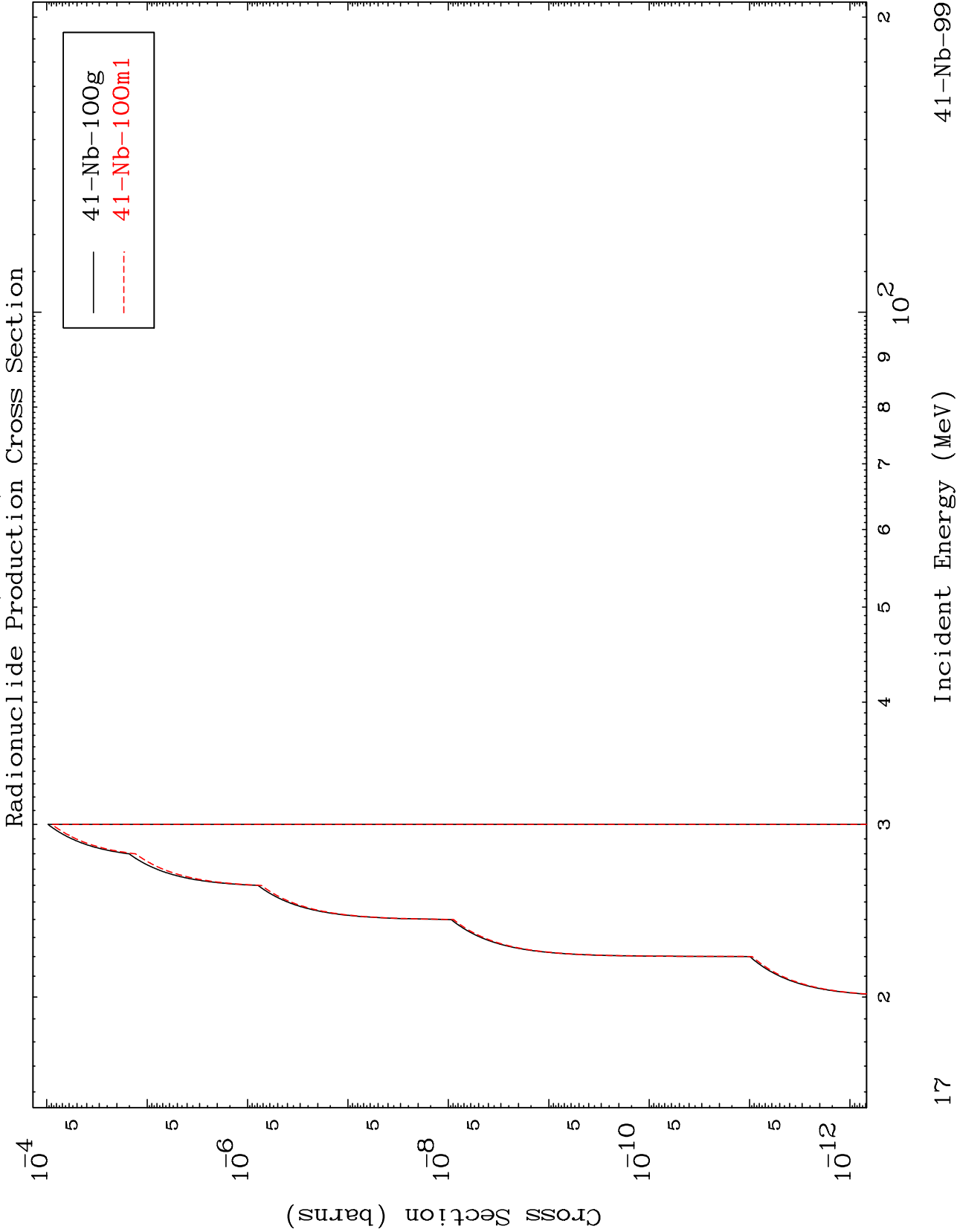
Radionuclide Production Cross Section  
( $\alpha, 4n$ )



MAT 4143

( $\alpha, \text{He-3}$ )

41-Nb-99



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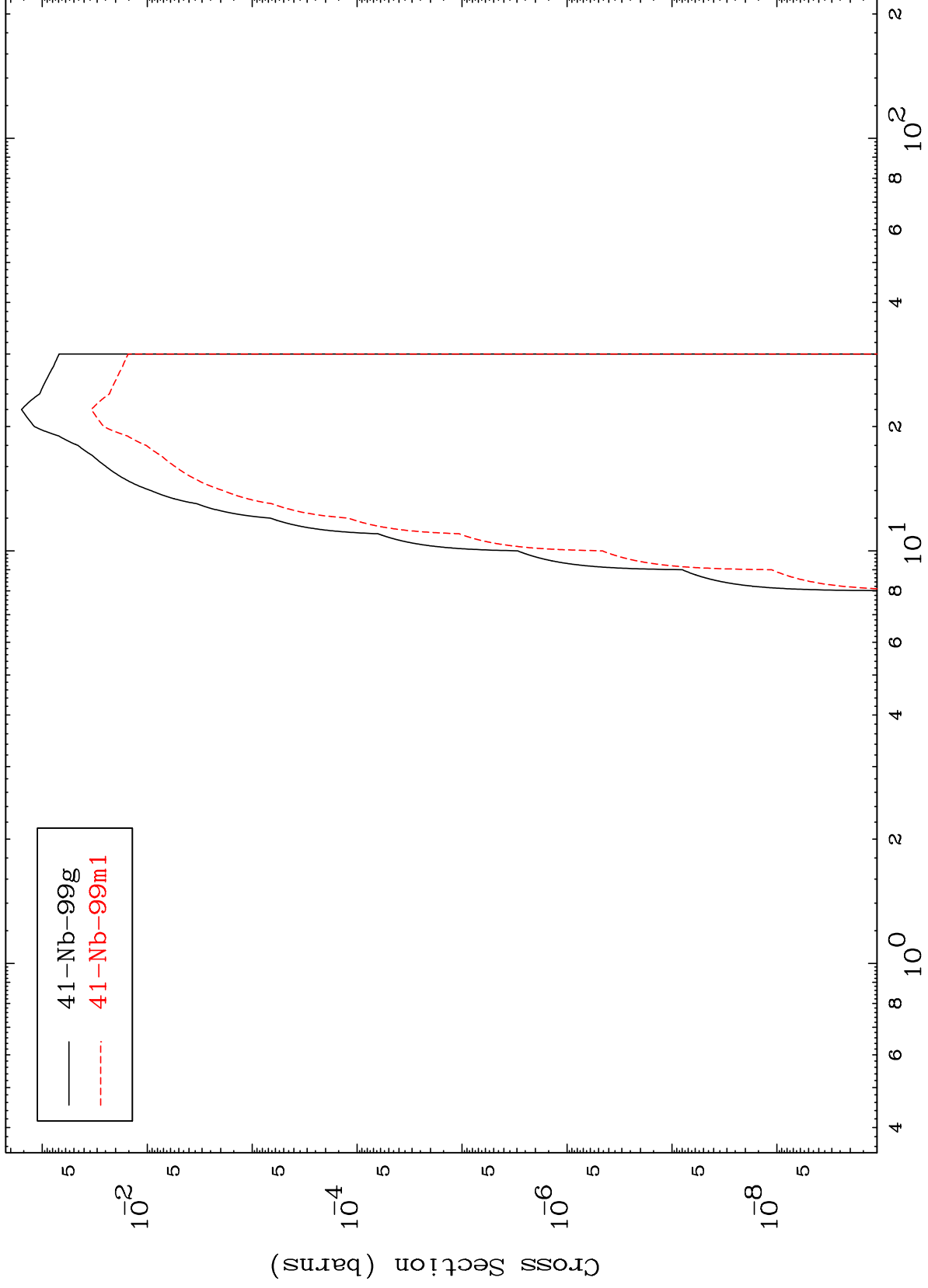
41-Nb-99

MAT 4143

( $\alpha, \alpha$ )

41-Nb-99

Radionuclide Production Cross Section



18

Incident Energy (MeV)

41-Nb-99