

Program EVALPLOT  
(Version 2018-1)

by

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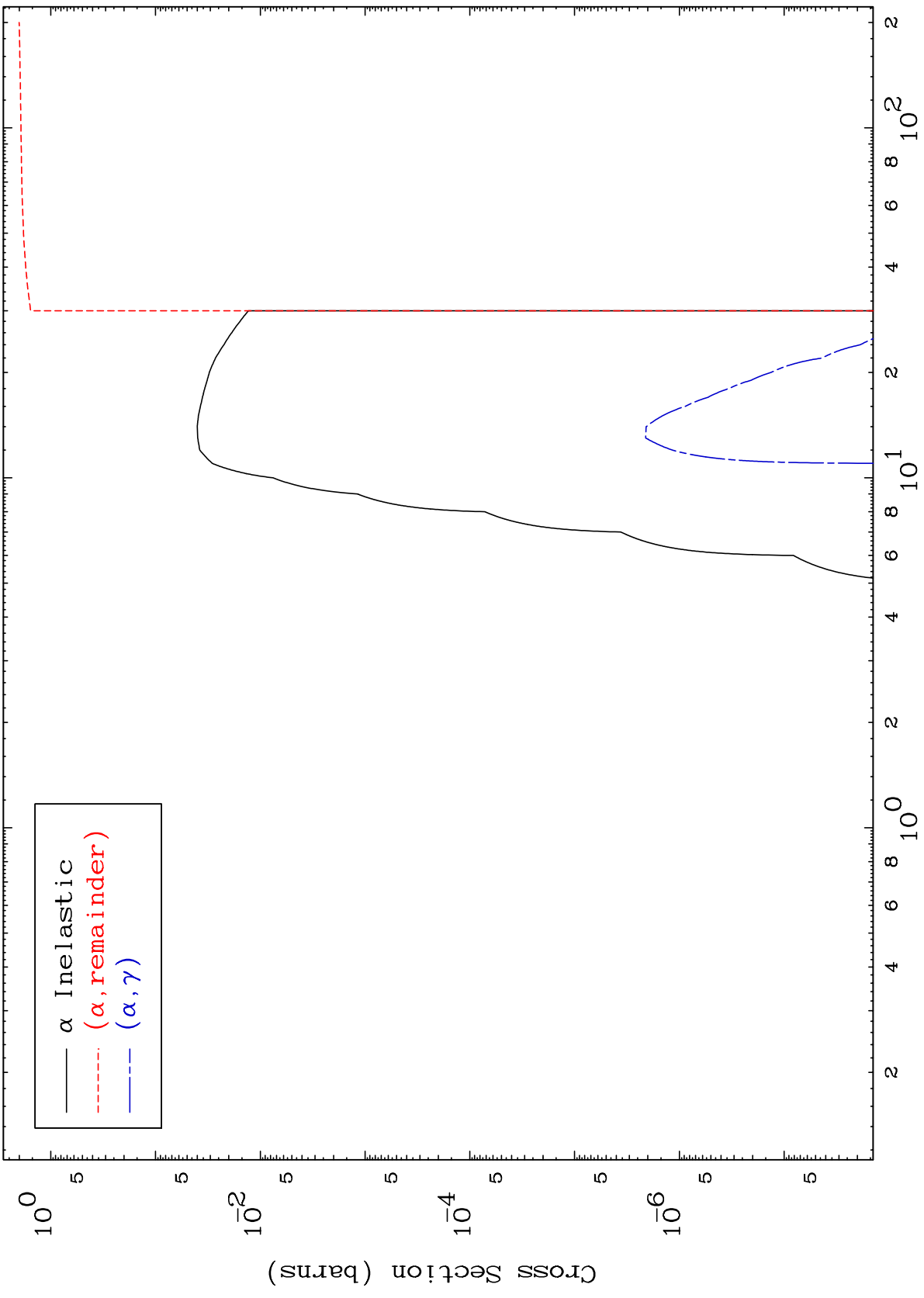
Press Mouse Button to Start

MAT 3950

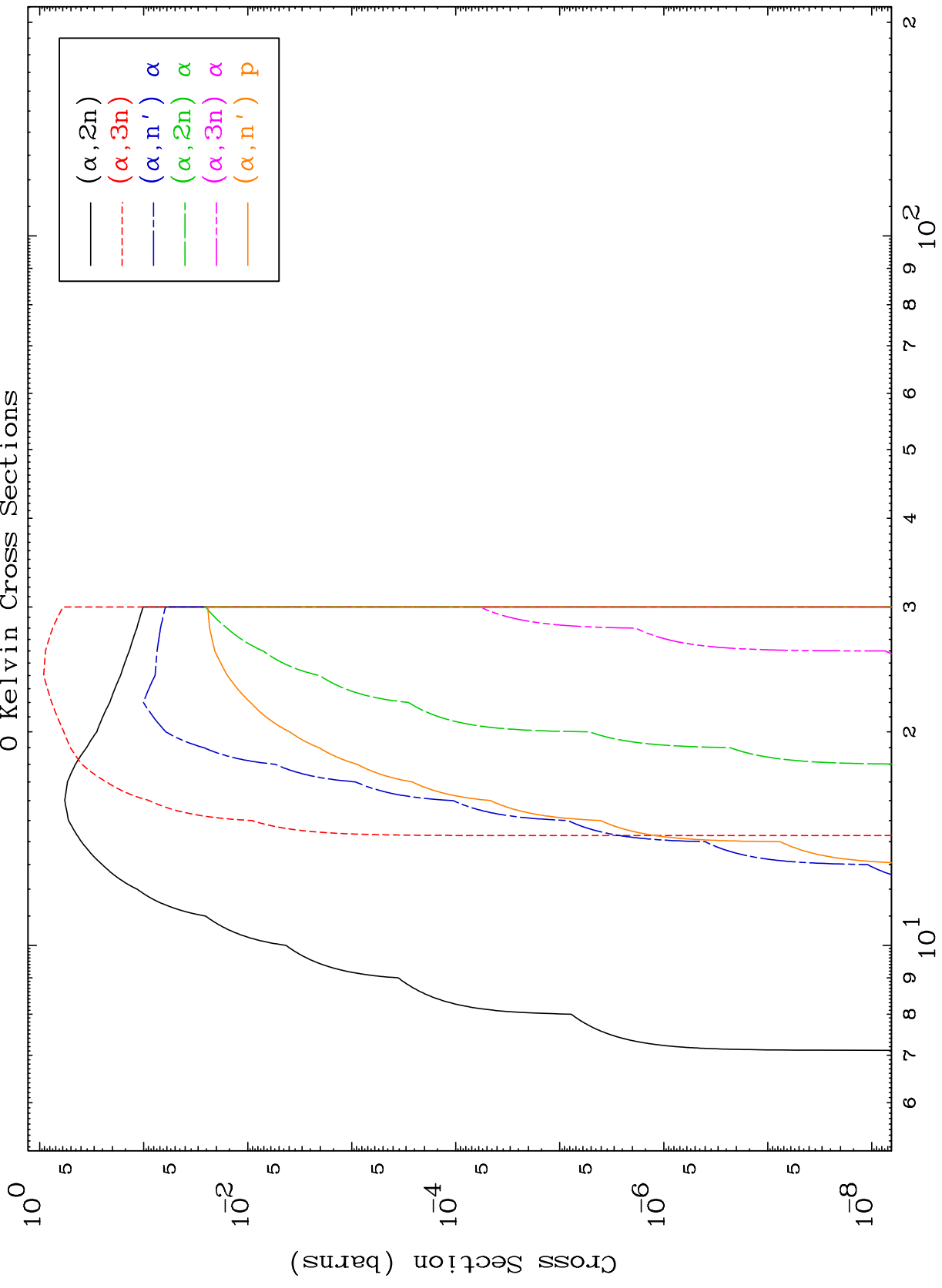
$\alpha$  Major

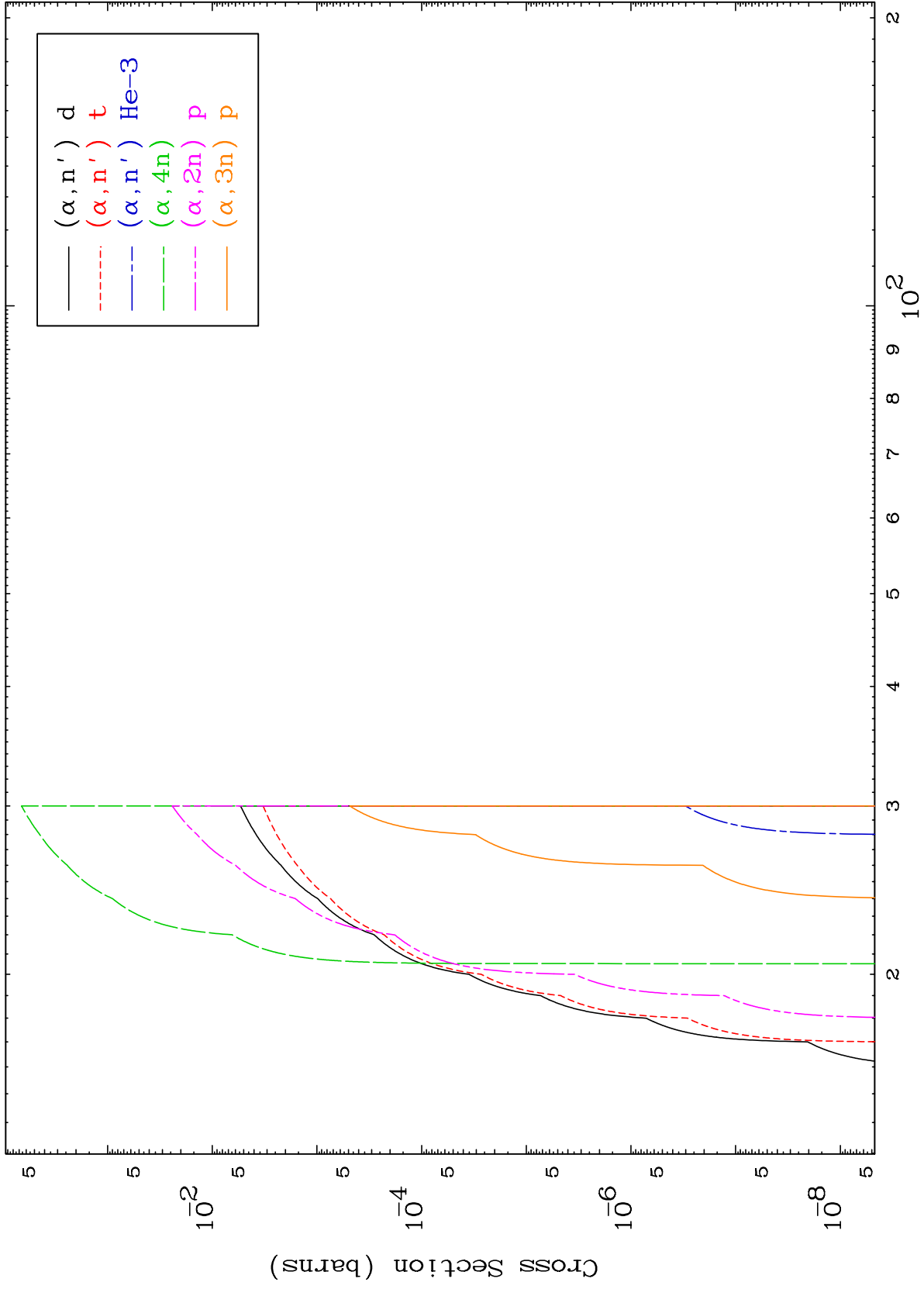
39-Y -97

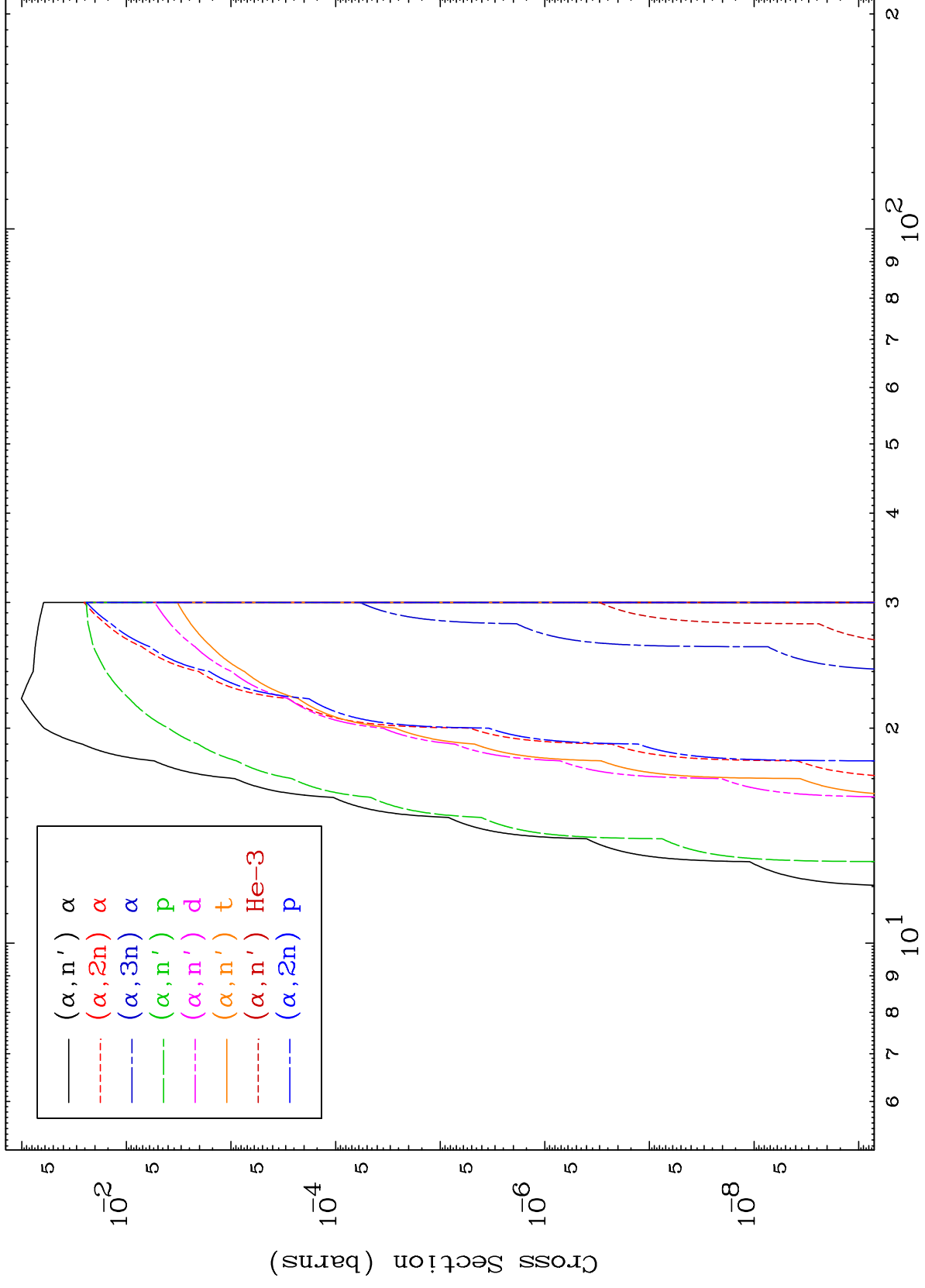
0 Kelvin Cross Sections

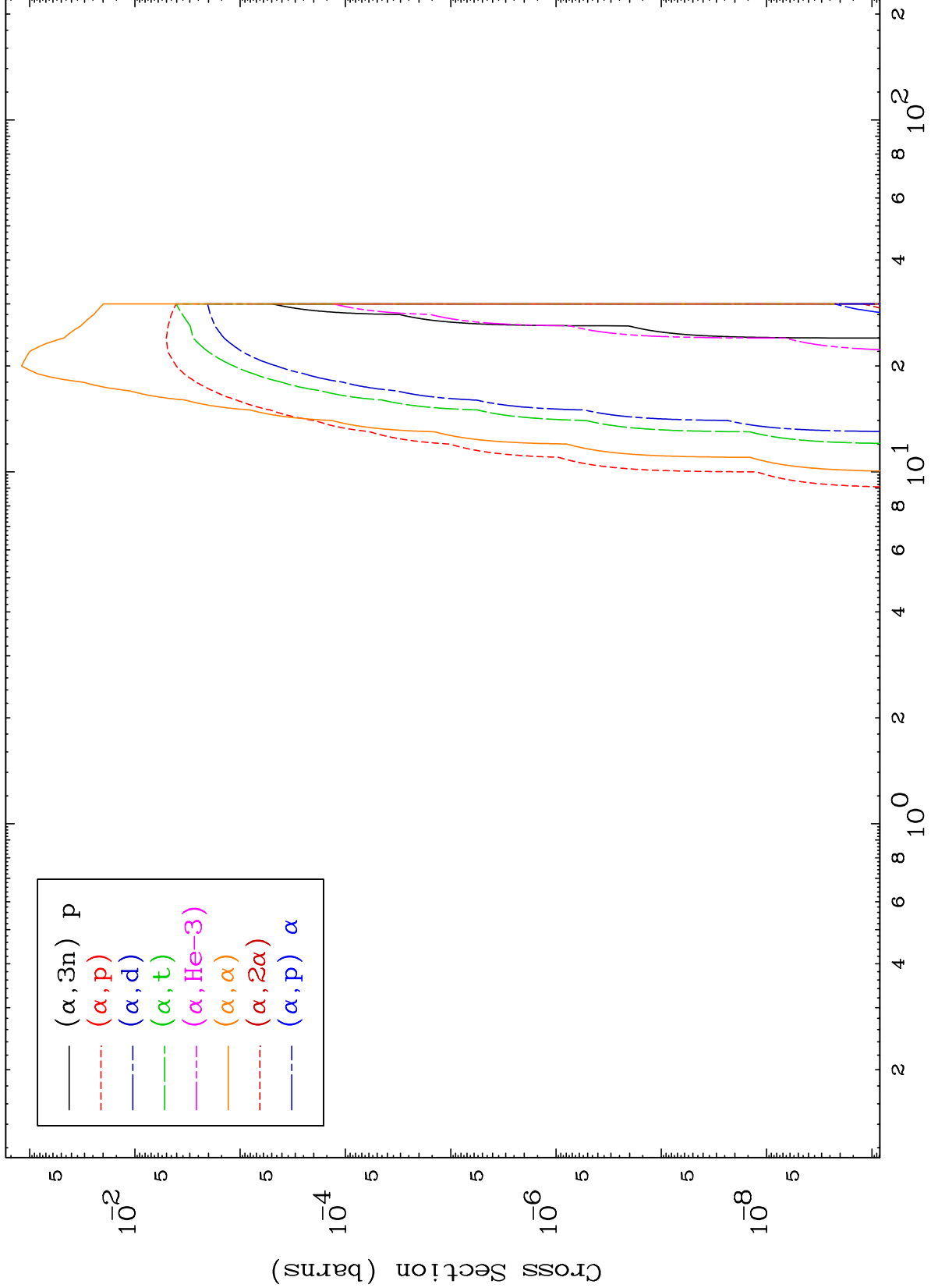


$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )







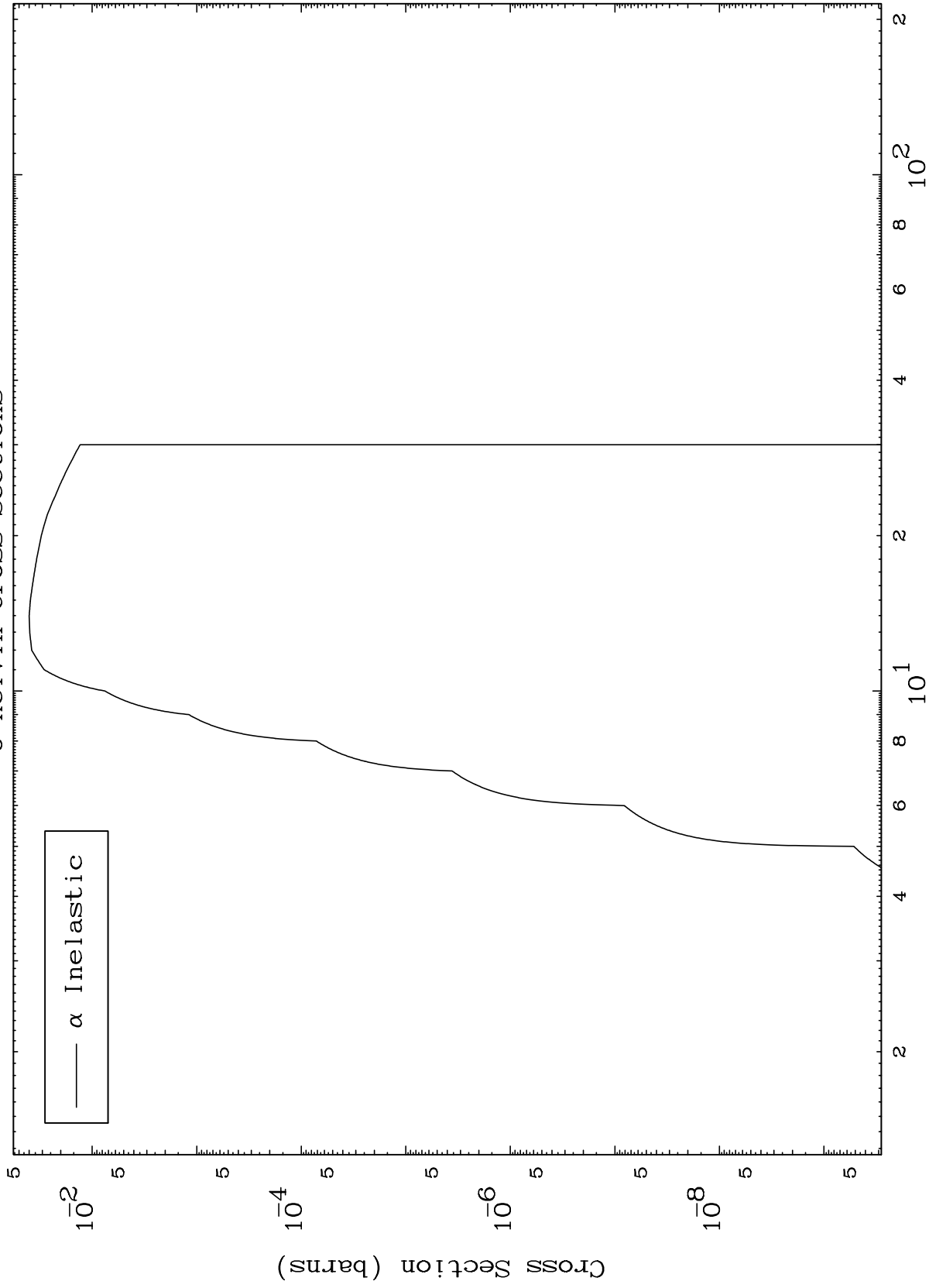


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( $\alpha, n'$ ) Level

39-Y -97

0 Kelvin Cross Sections



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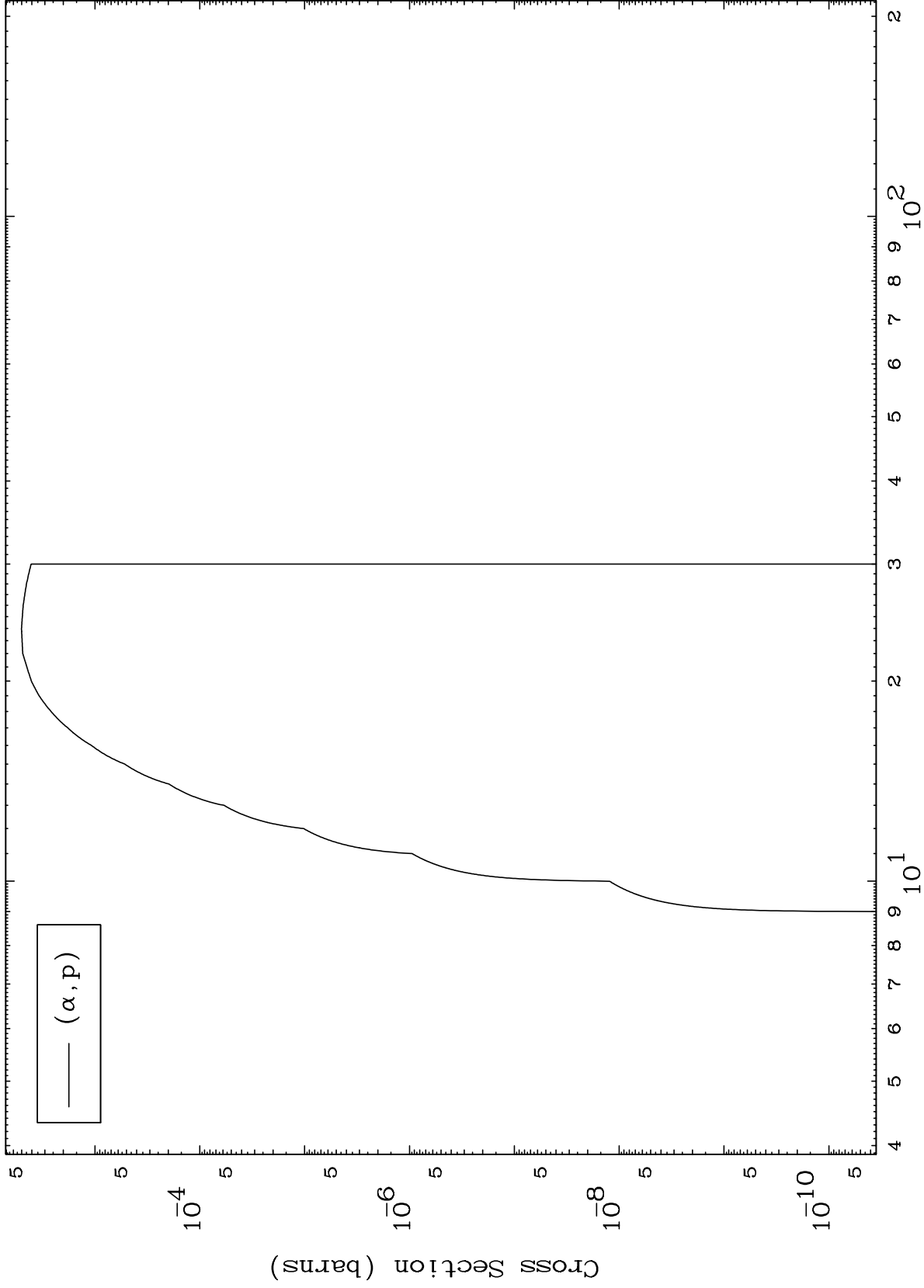
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97



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Incident Energy (MeV)

39-Y -97

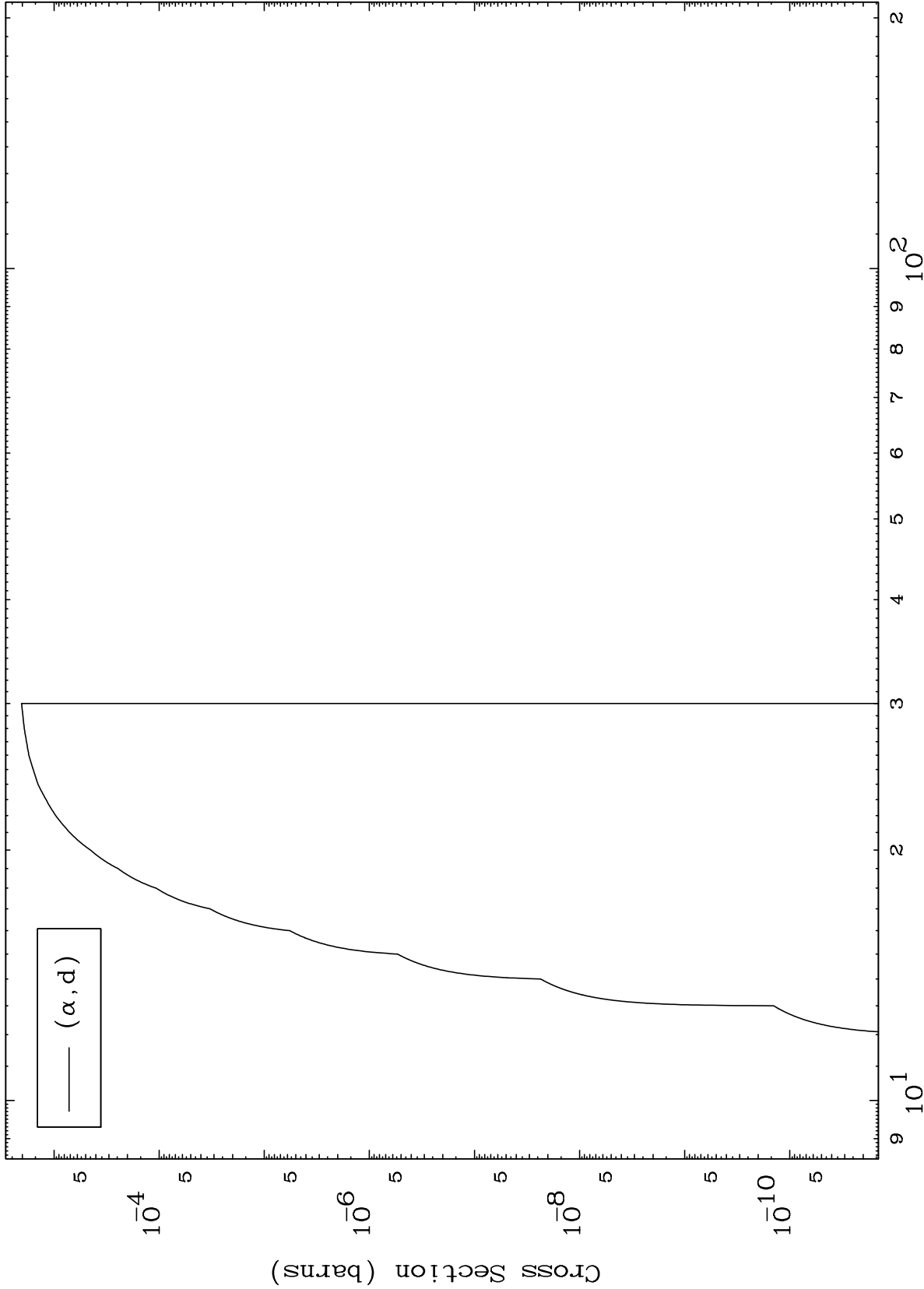


MAT 3950

( $\alpha, d$ ) Levels

39-Y -97

0 Kelvin Cross Sections



Incident Energy (MeV)

39-Y -97

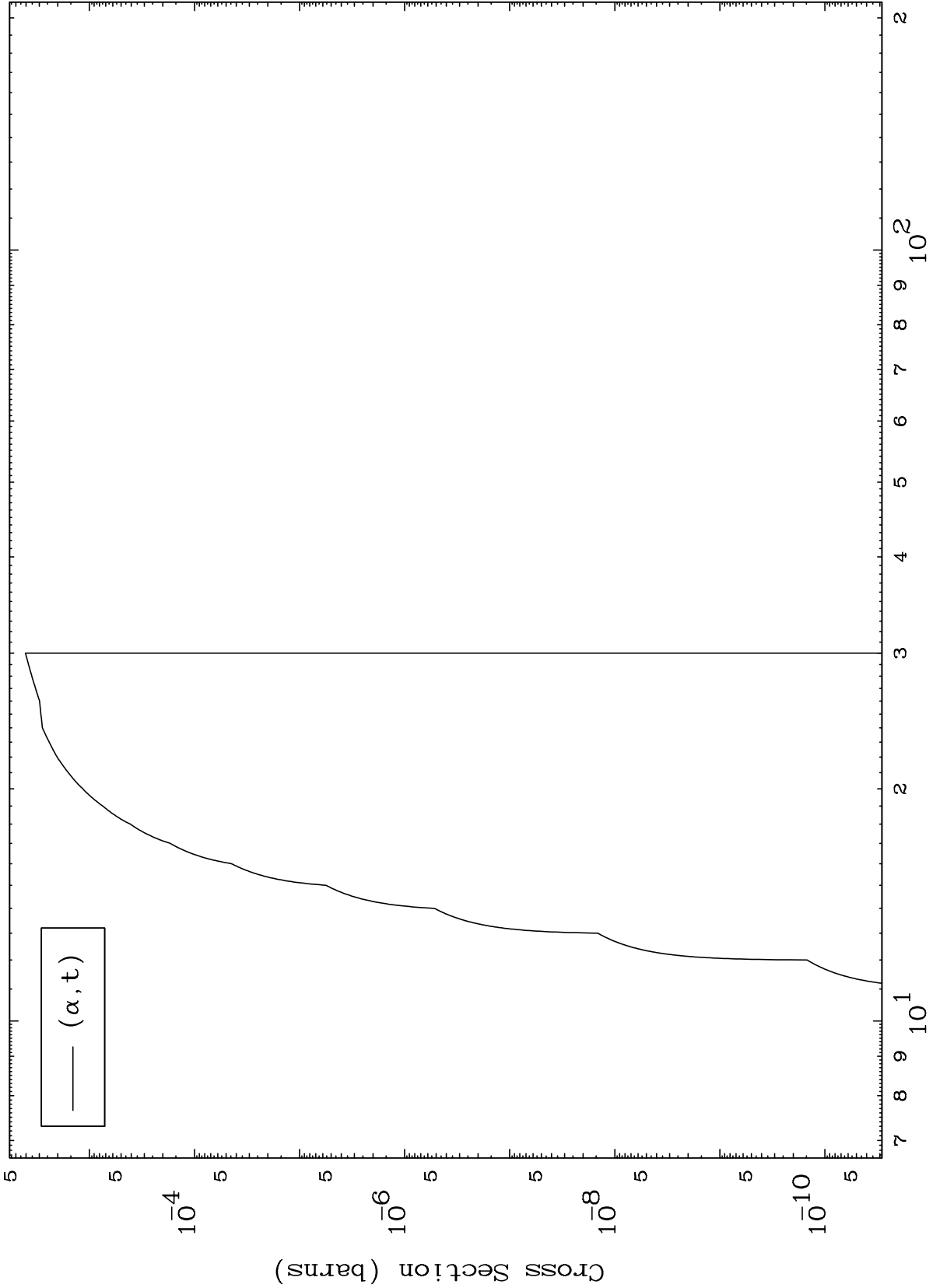
8

MAT 3950

( $\alpha, t$ ) Levels

39-Y -97

0 Kelvin Cross Sections



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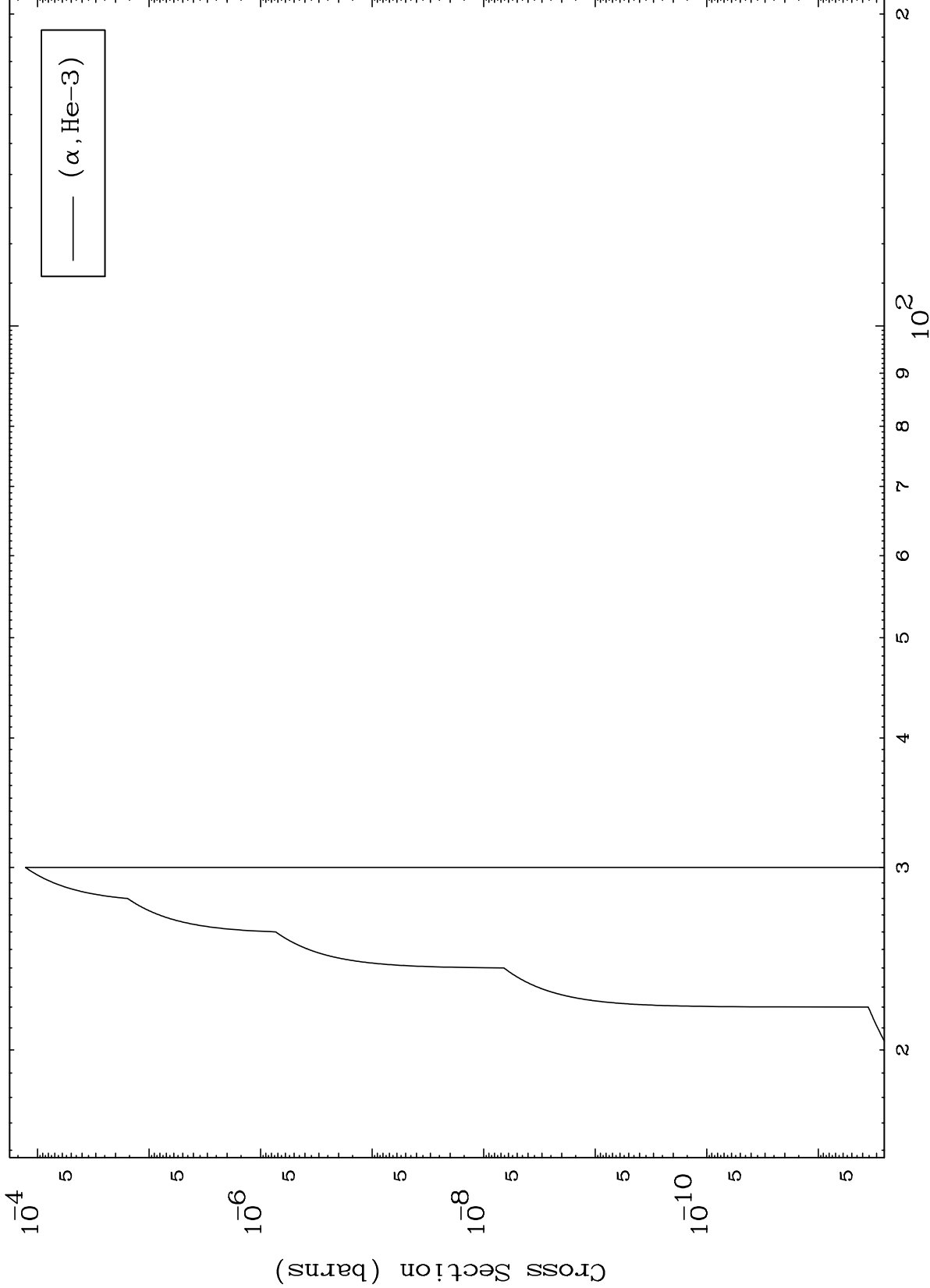
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97



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Incident Energy (MeV)

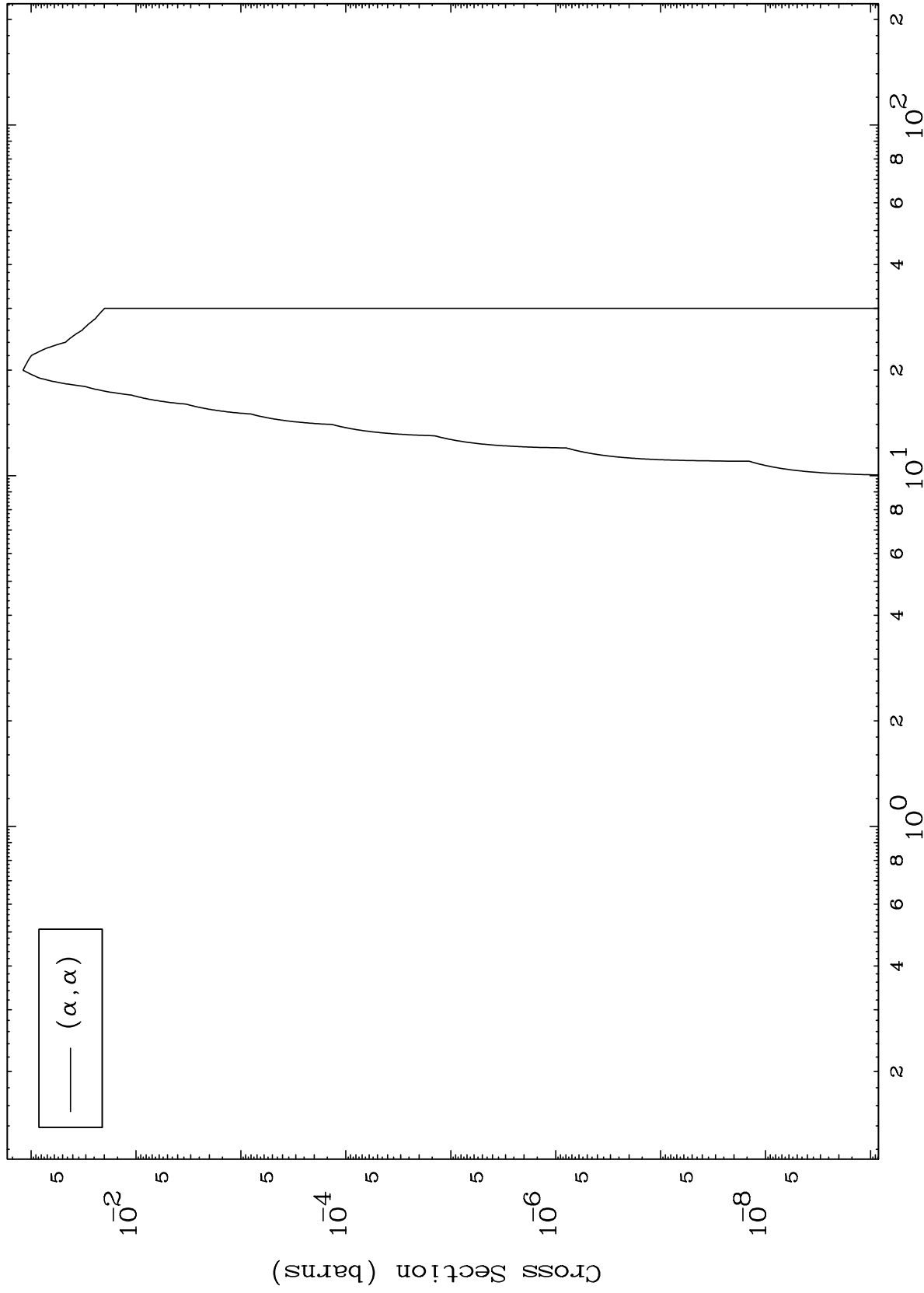
39-Y -97

MAT 3950

( $\alpha, \alpha$ ) Levels

39-Y -97

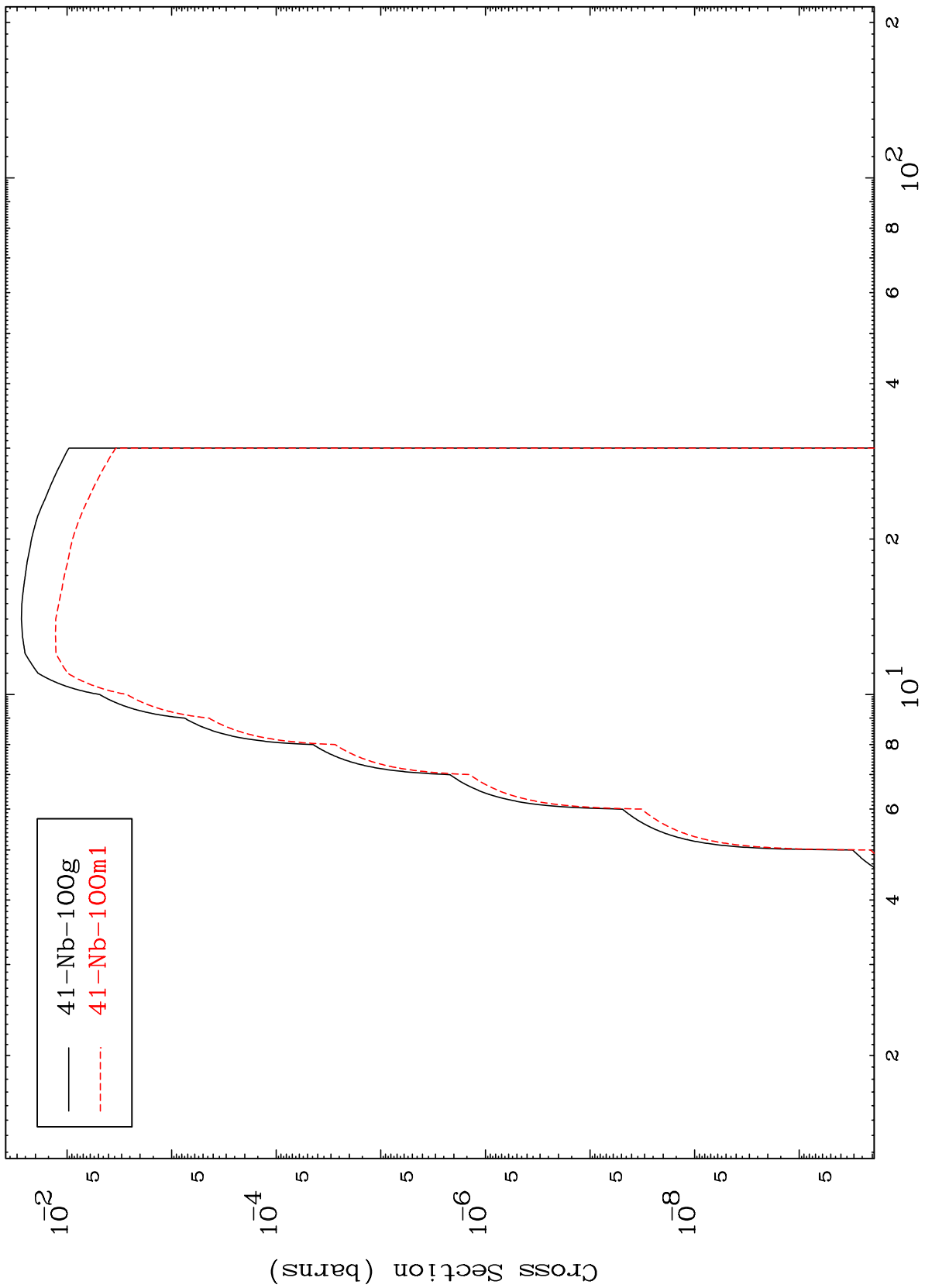
0 Kelvin Cross Sections



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39-Y -97

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



12

39-Y -97

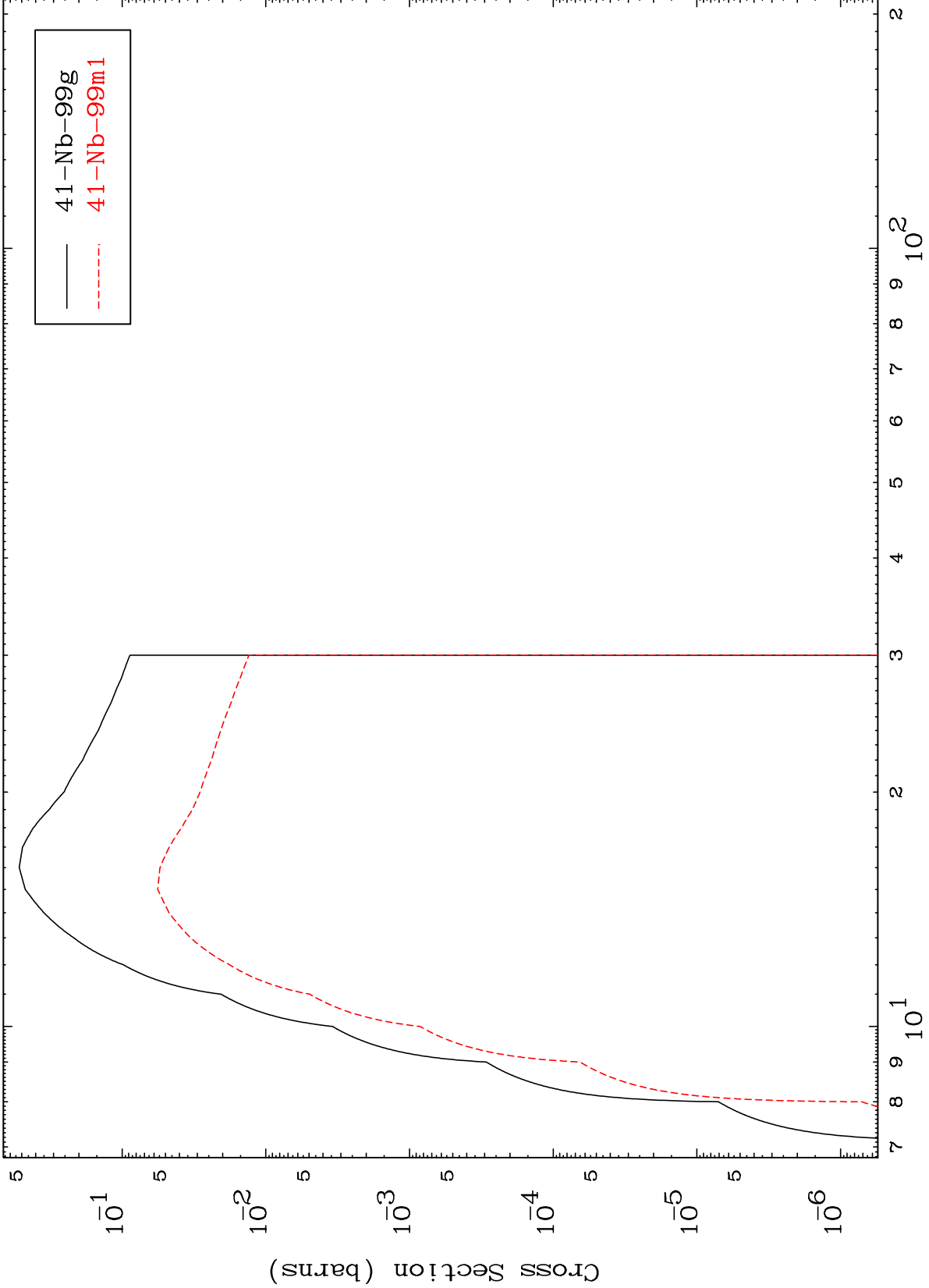
Incident Energy (MeV)

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( $\alpha, 2n$ )

39-Y -97

Radionuclide Production Cross Section



13

Incident Energy (MeV)

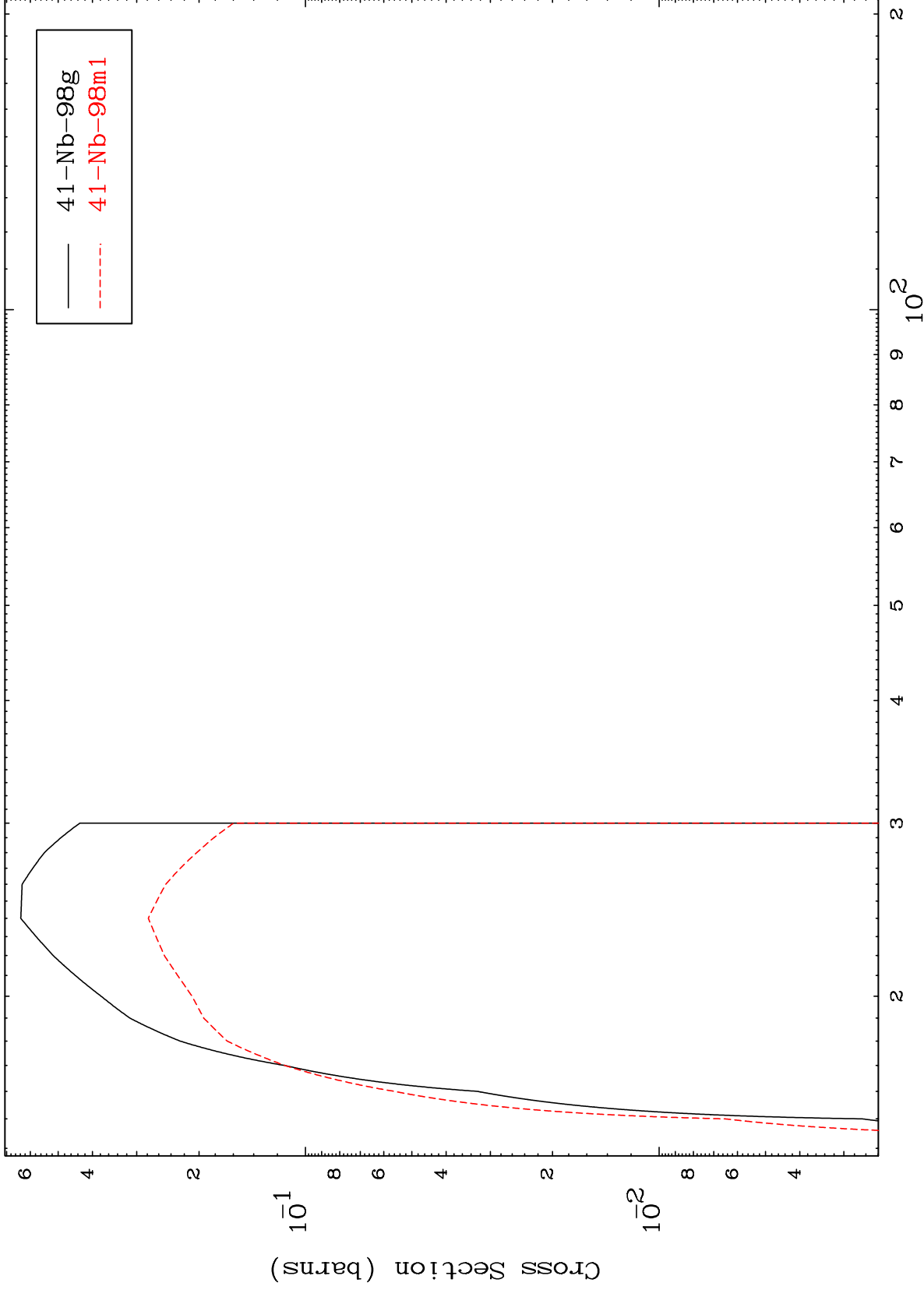
39-Y -97

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( $\alpha, 3n$ )

39-Y -97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

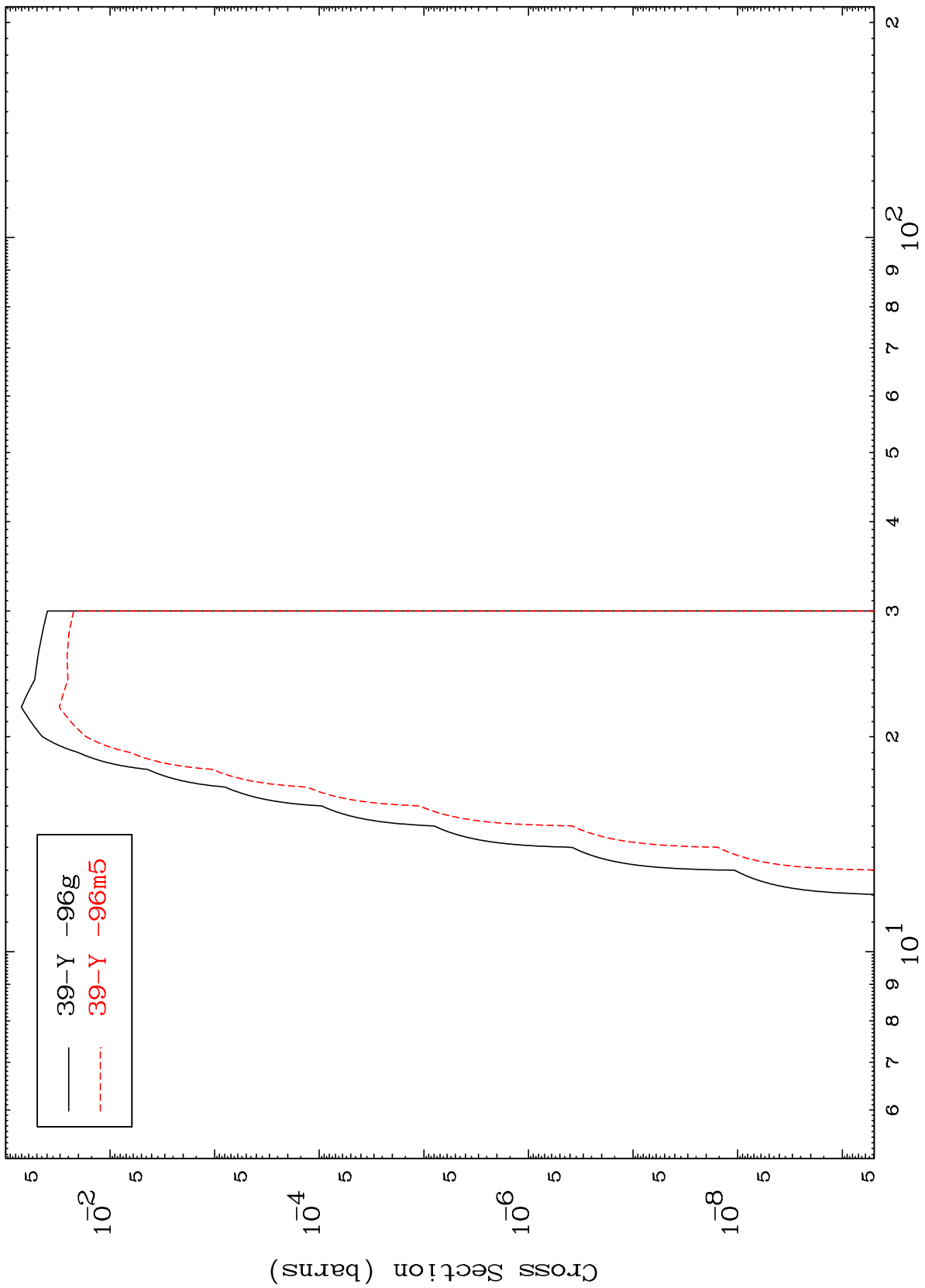
39-Y -97

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

39-Y -97

Radionuclide Production Cross Section



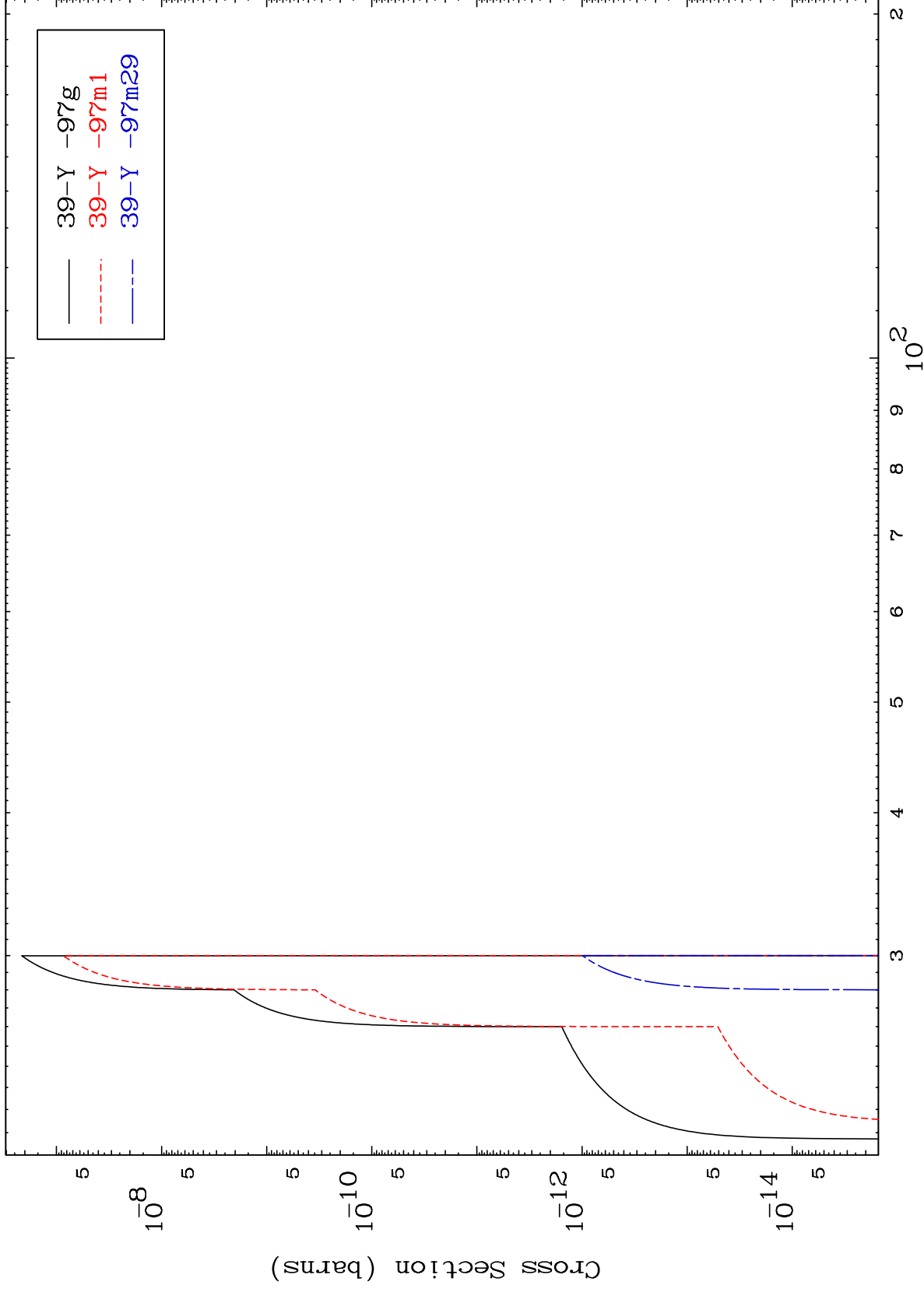
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Incident Energy (MeV)

39-Y -97



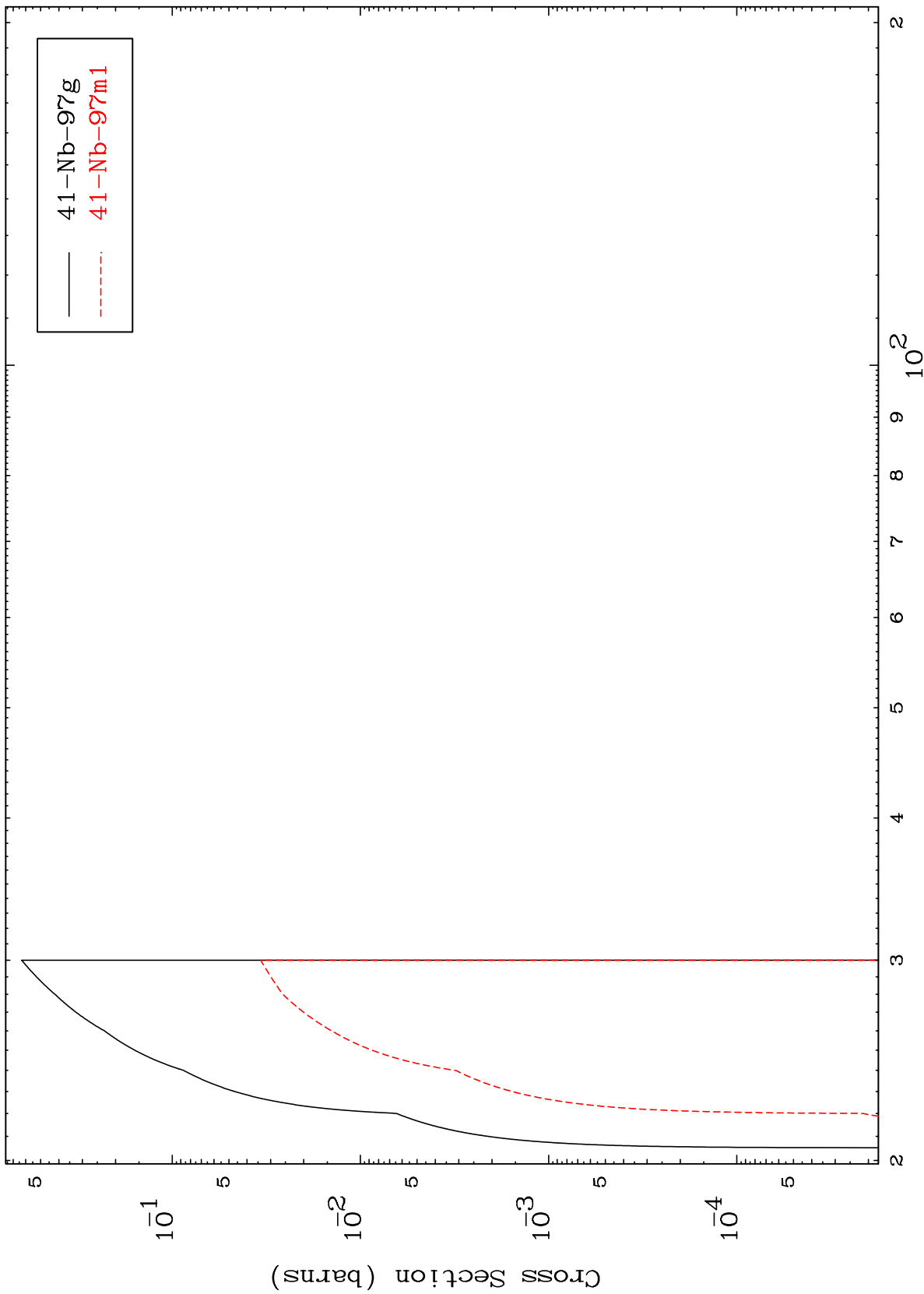
Radionuclide Production Cross Section



MAT 3950

39-Y -97

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



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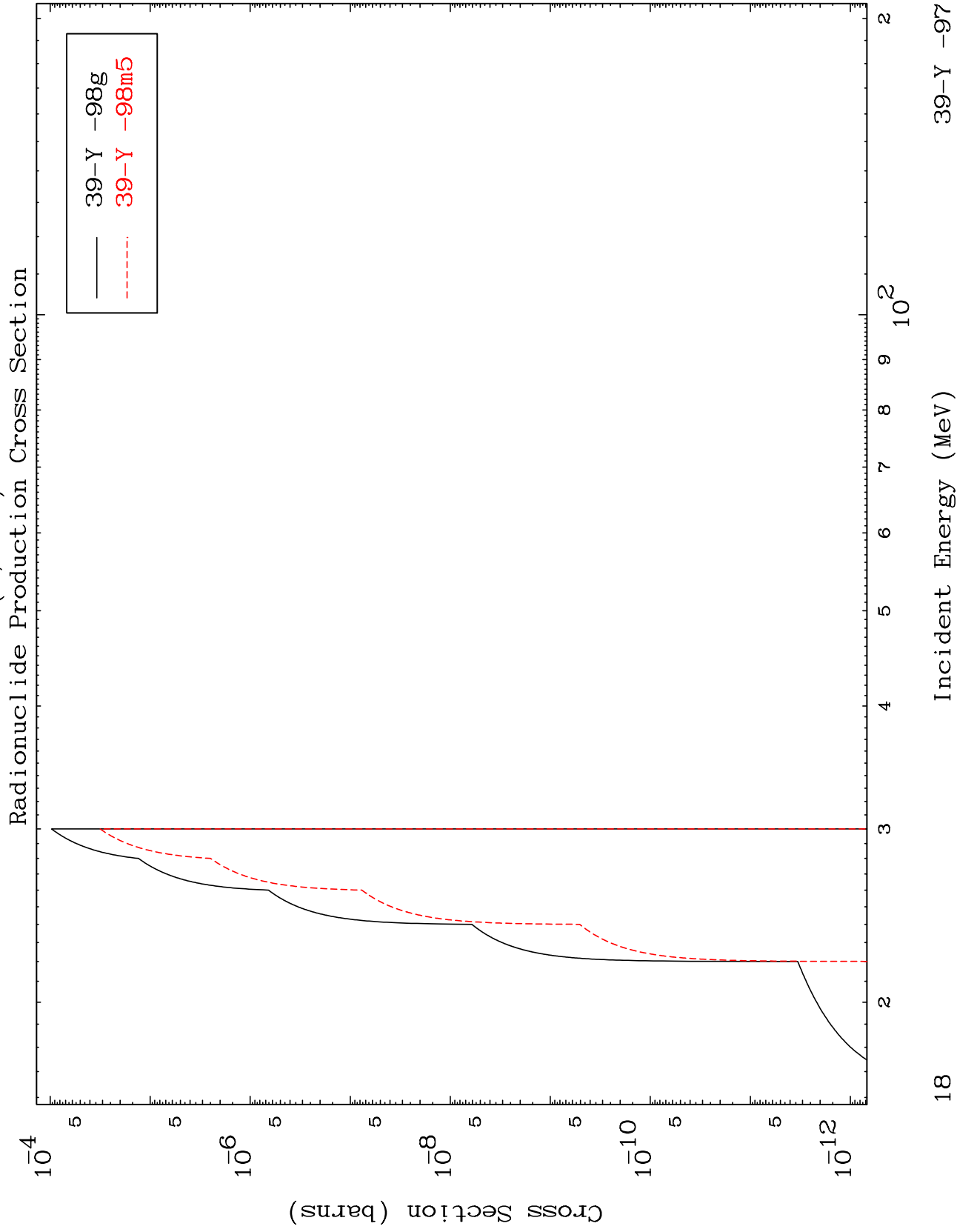
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97

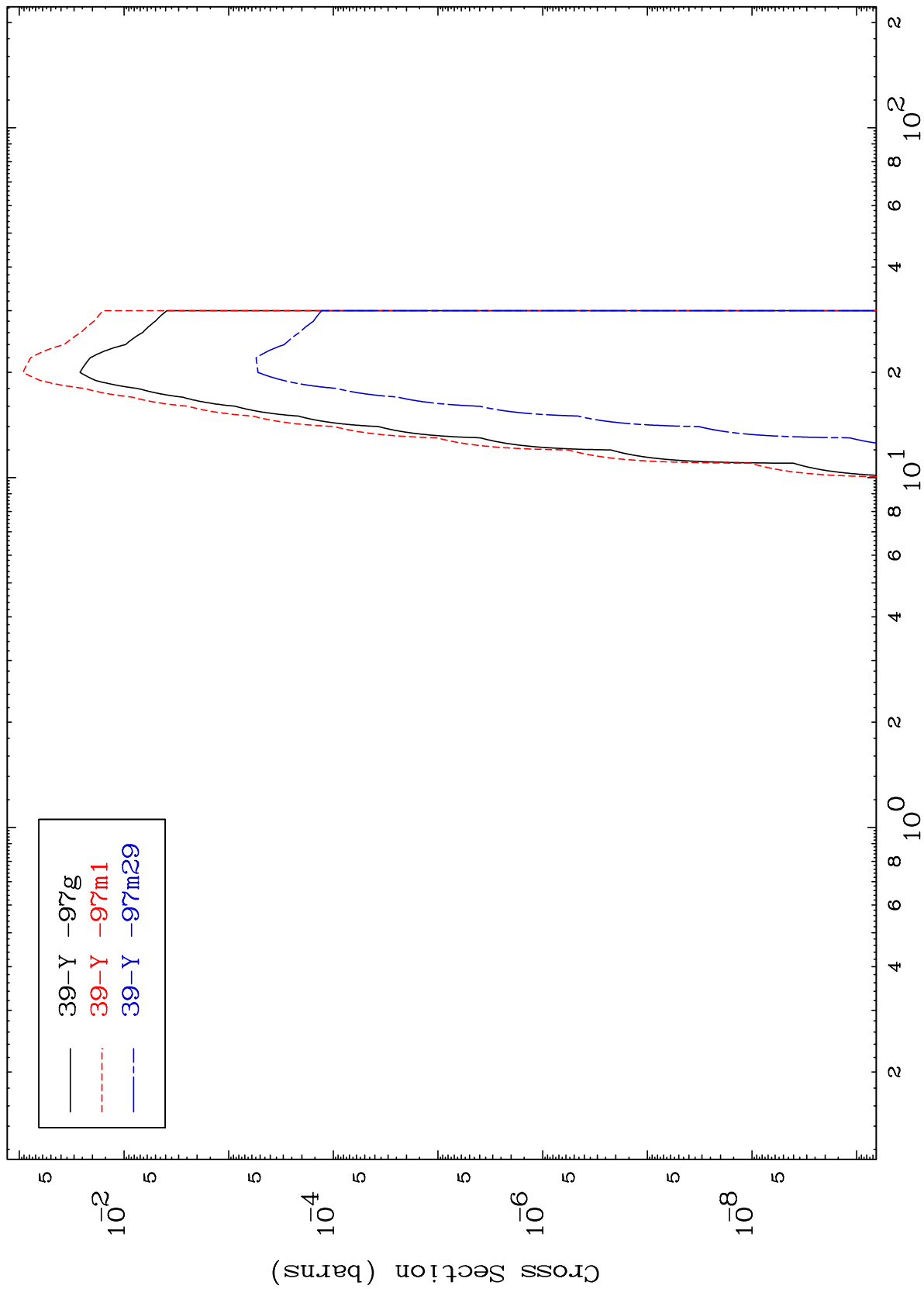


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39-Y -97

Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -97