

Program EVALPLOT  
(Version 2018-1)

by

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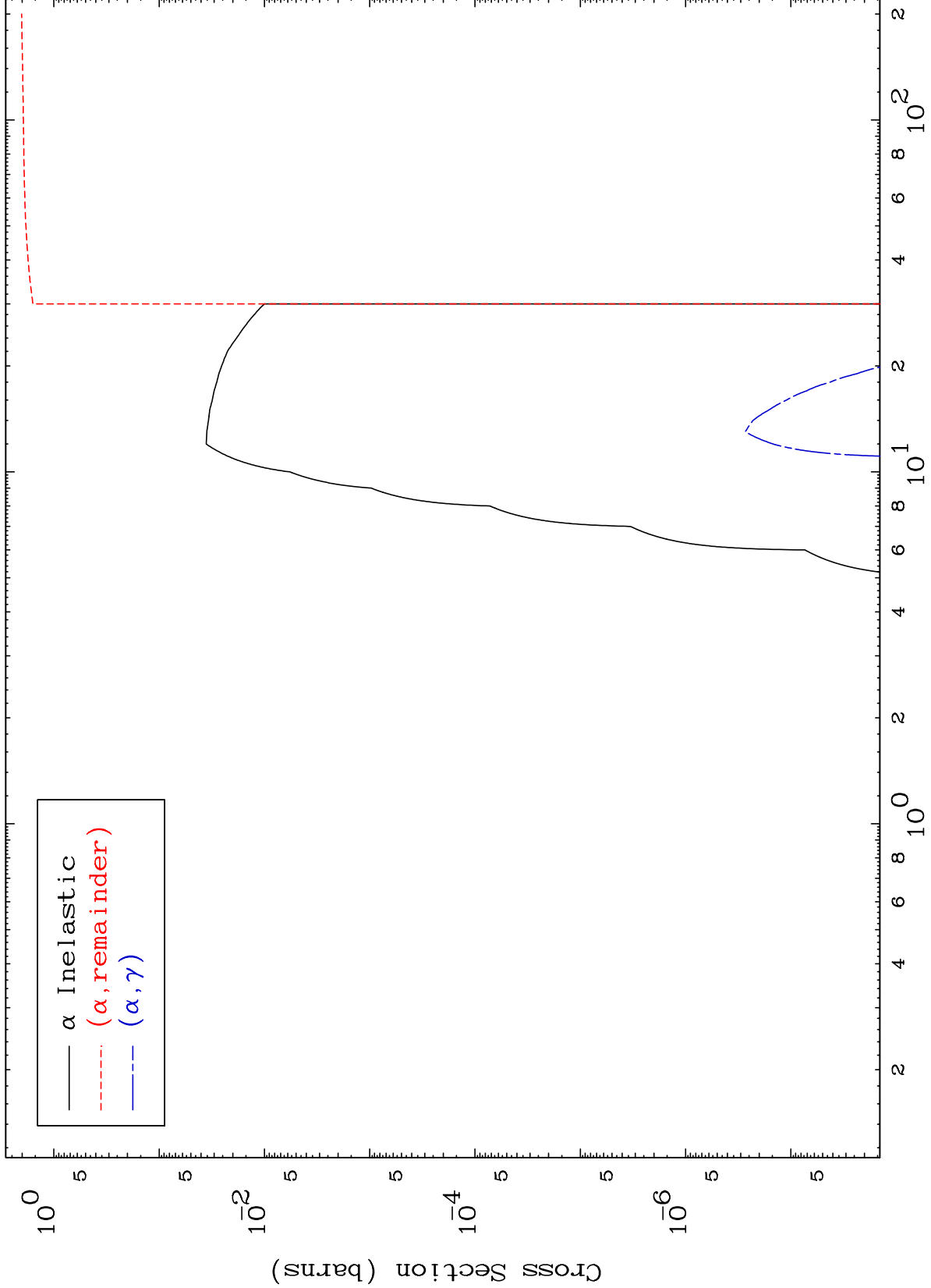
Press Mouse Button to Start

MAT 3955

$\alpha$  Major

0 Kelvin Cross Sections

39-Y -99

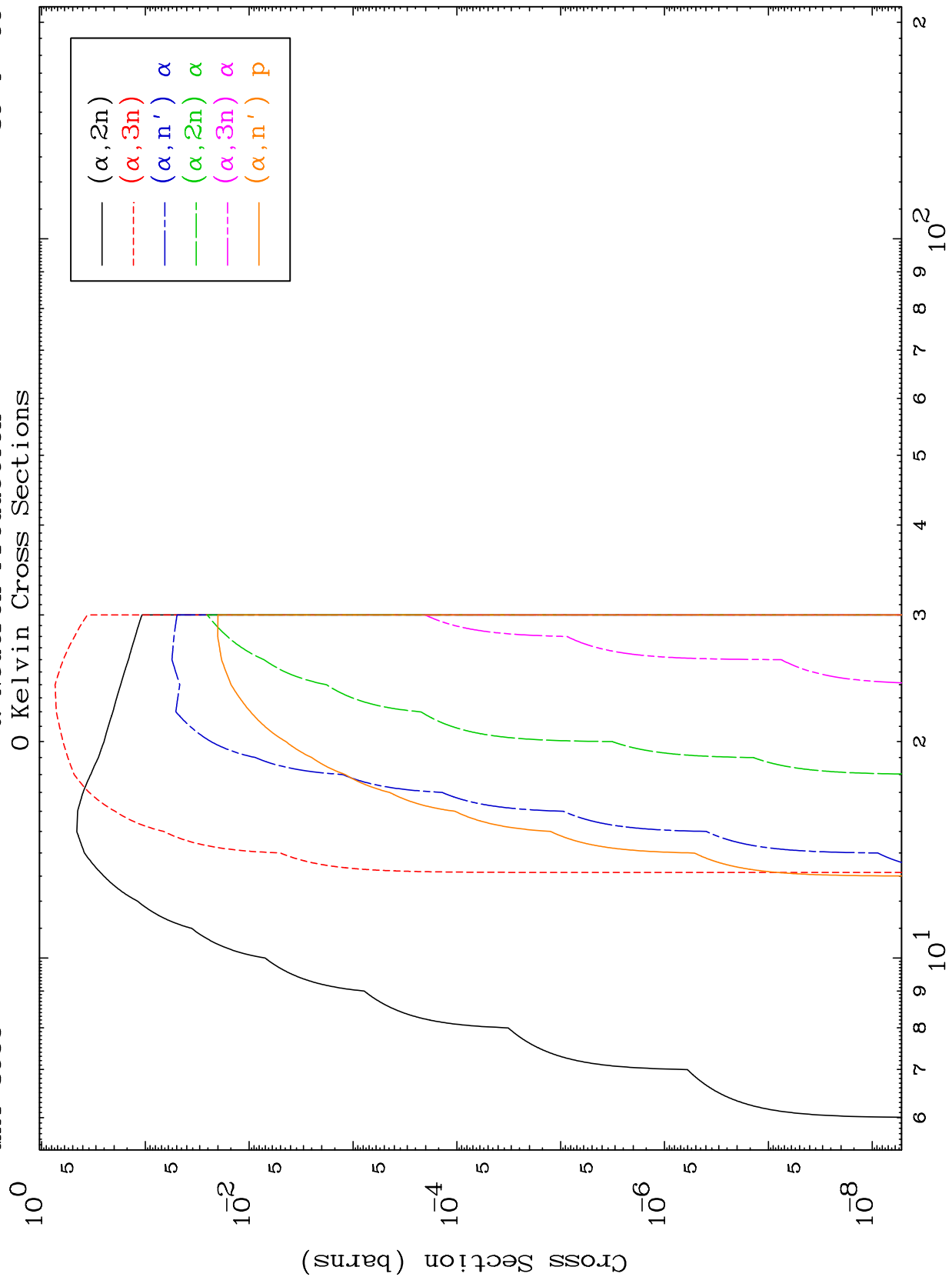


$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

MAT 3955

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

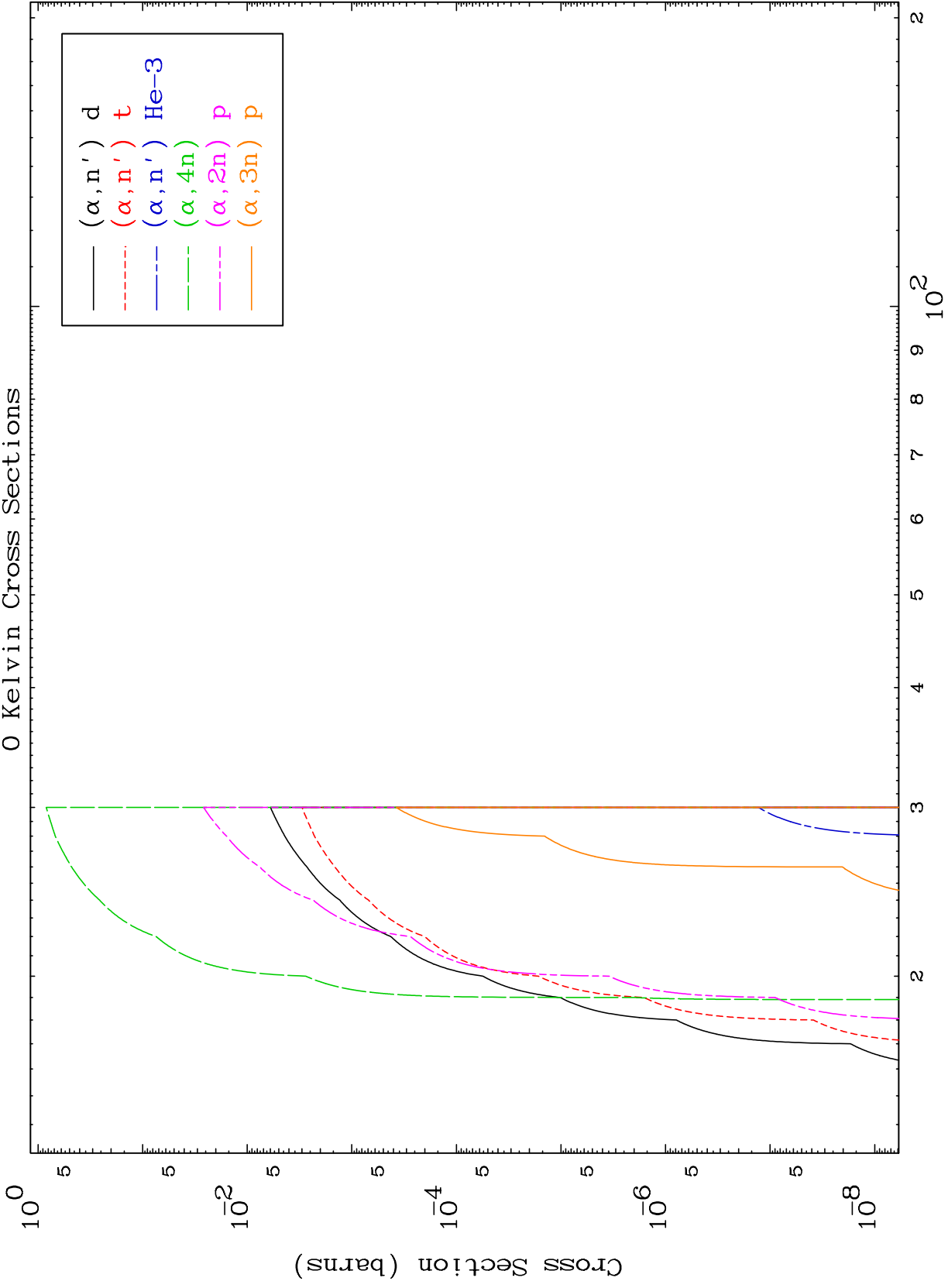
39-Y -99

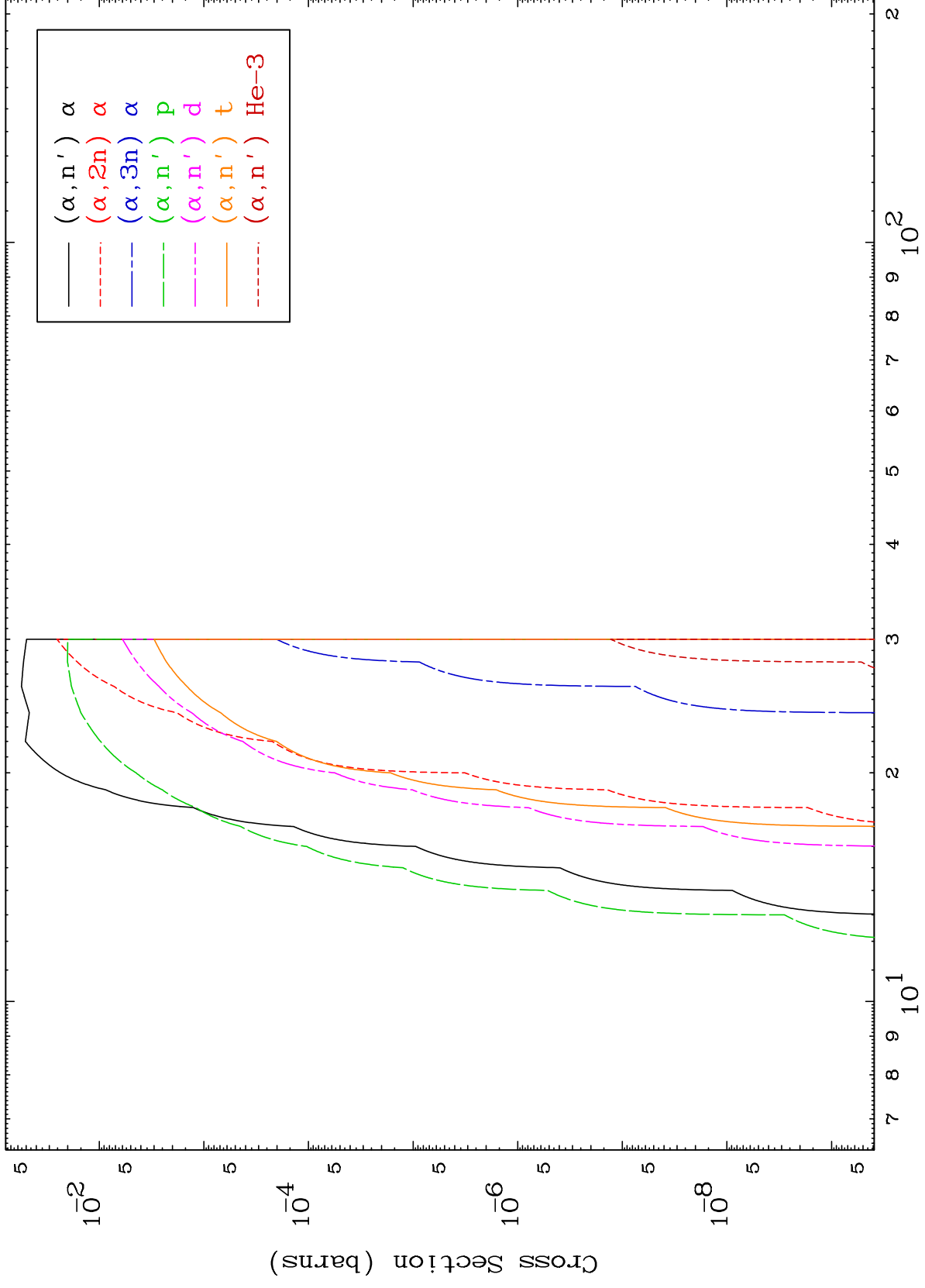


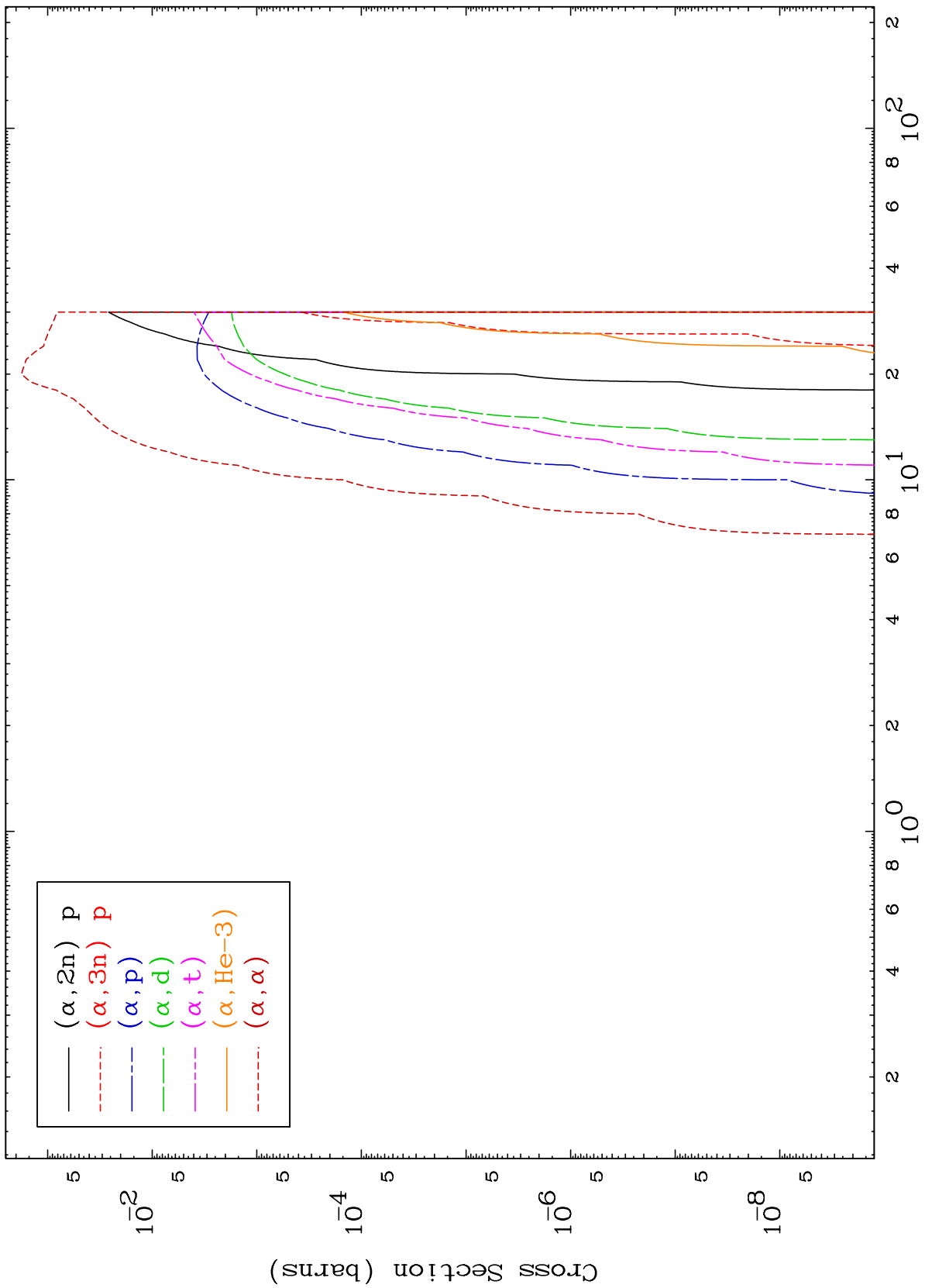
Incident Energy (MeV)

39-Y -99

2





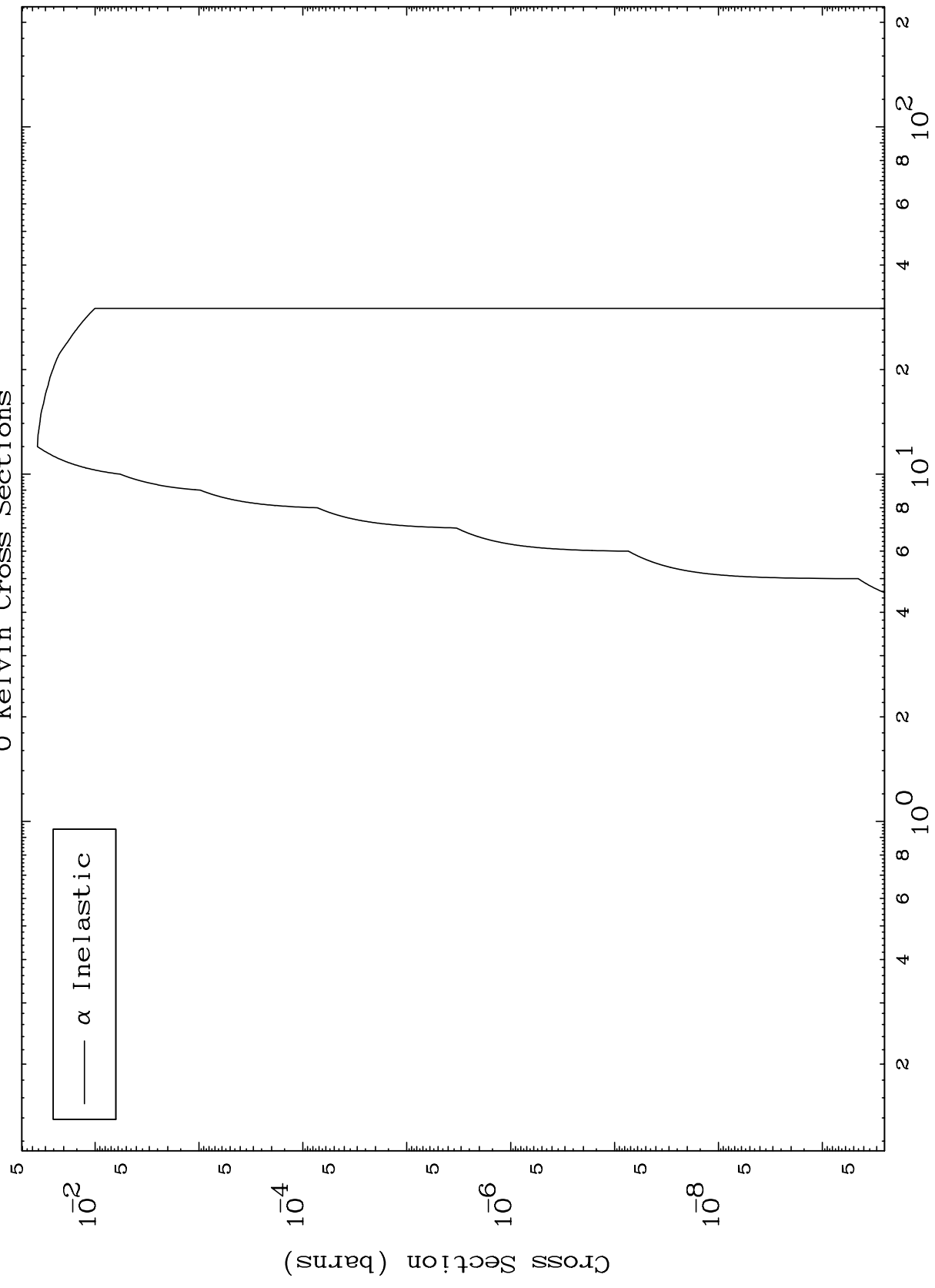


MAT 3955

( $\alpha, n'$ ) Level

39-Y -99

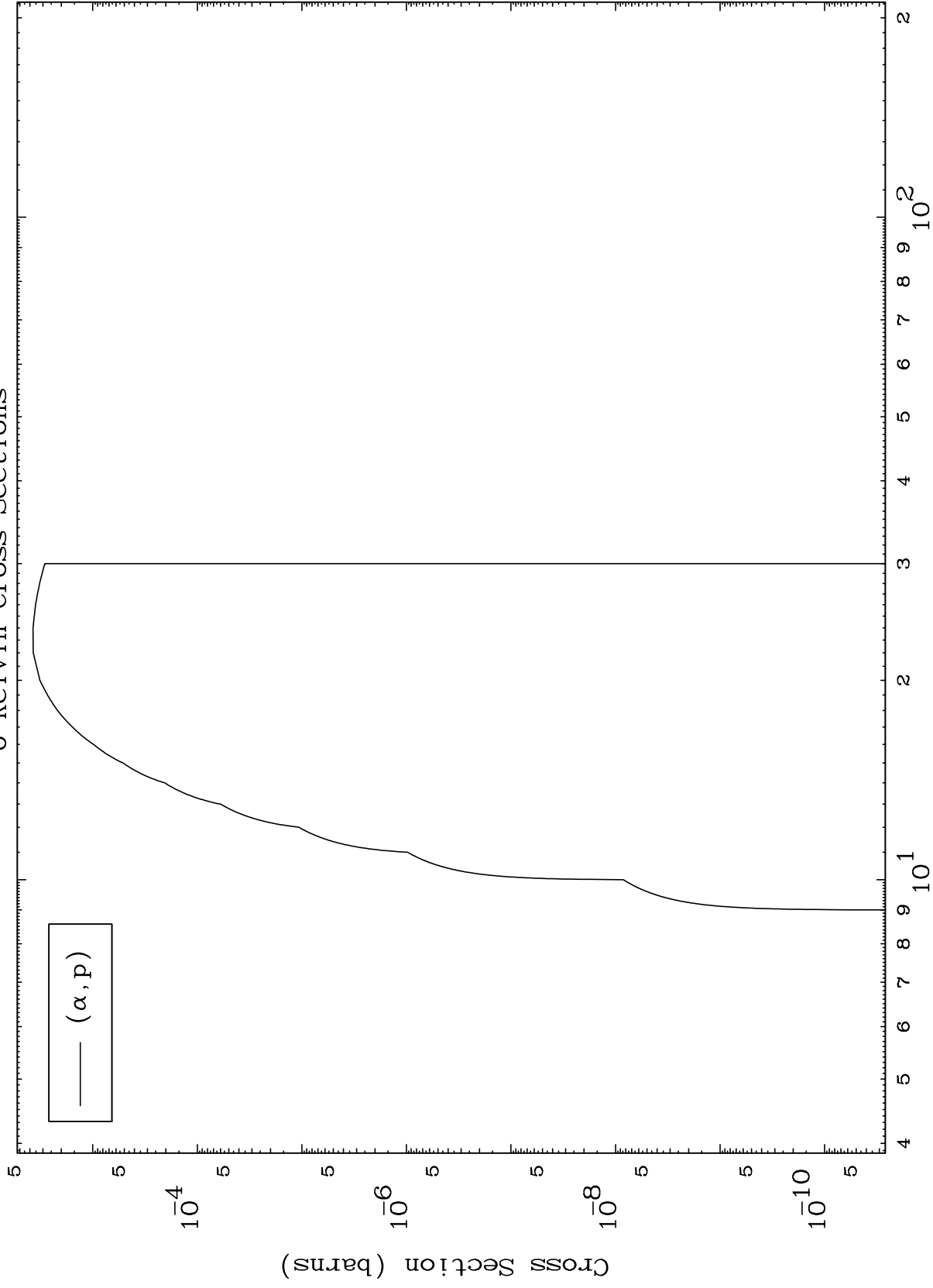
0 Kelvin Cross Sections



MAT 3955

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

39-Y -99



7

Incident Energy (MeV)

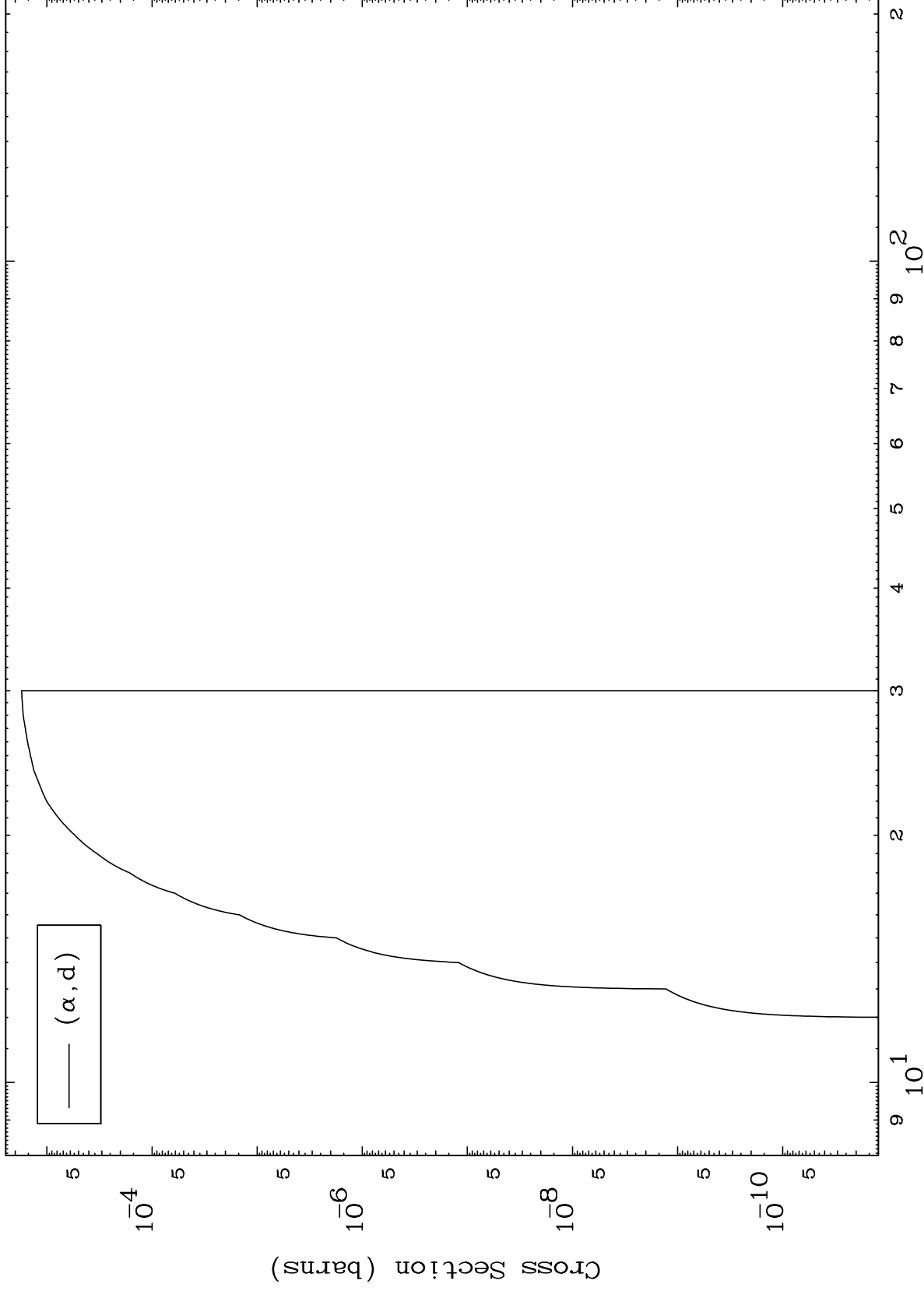
39-Y -99



MAT 3955

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

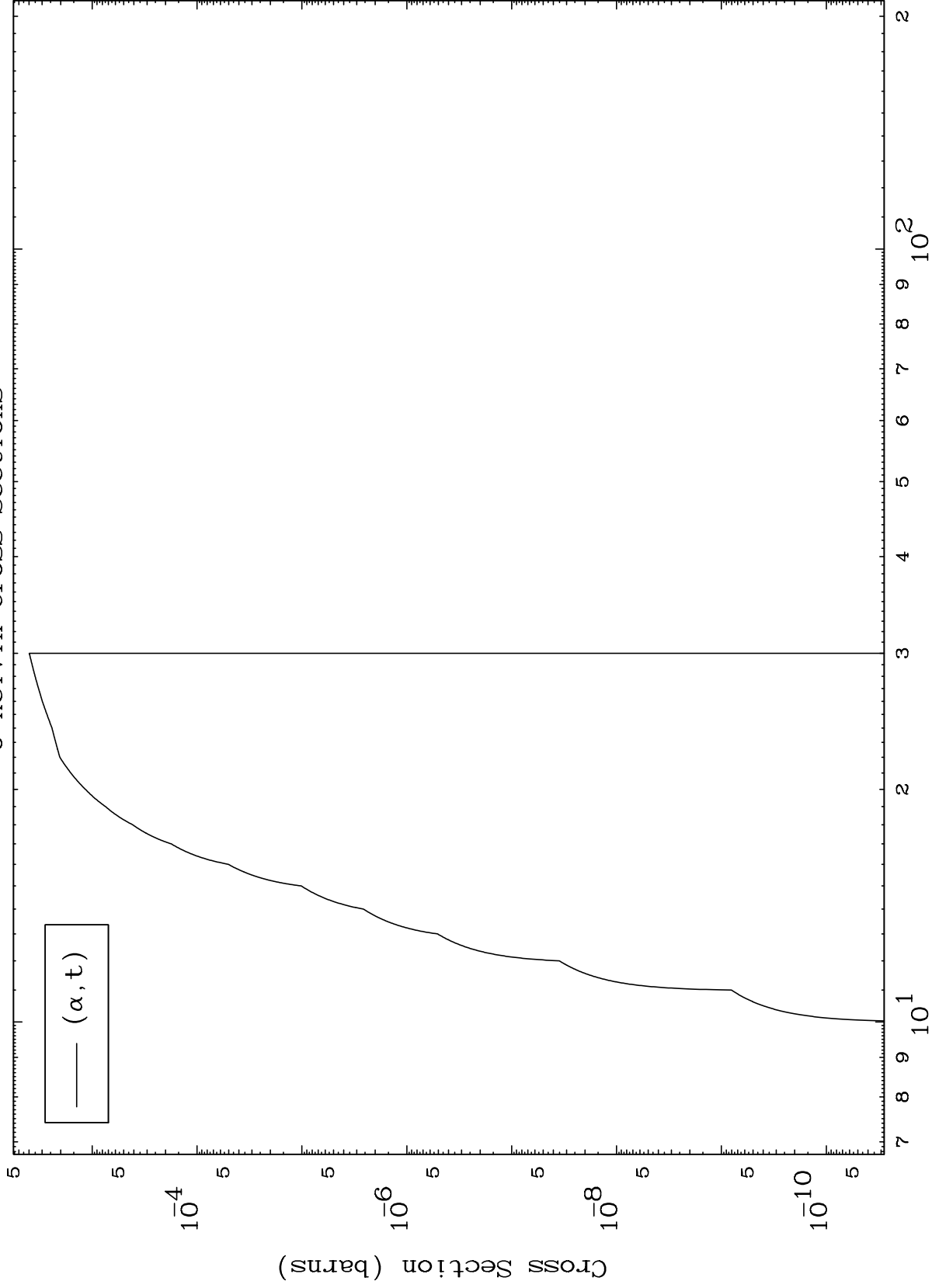
39-Y -99

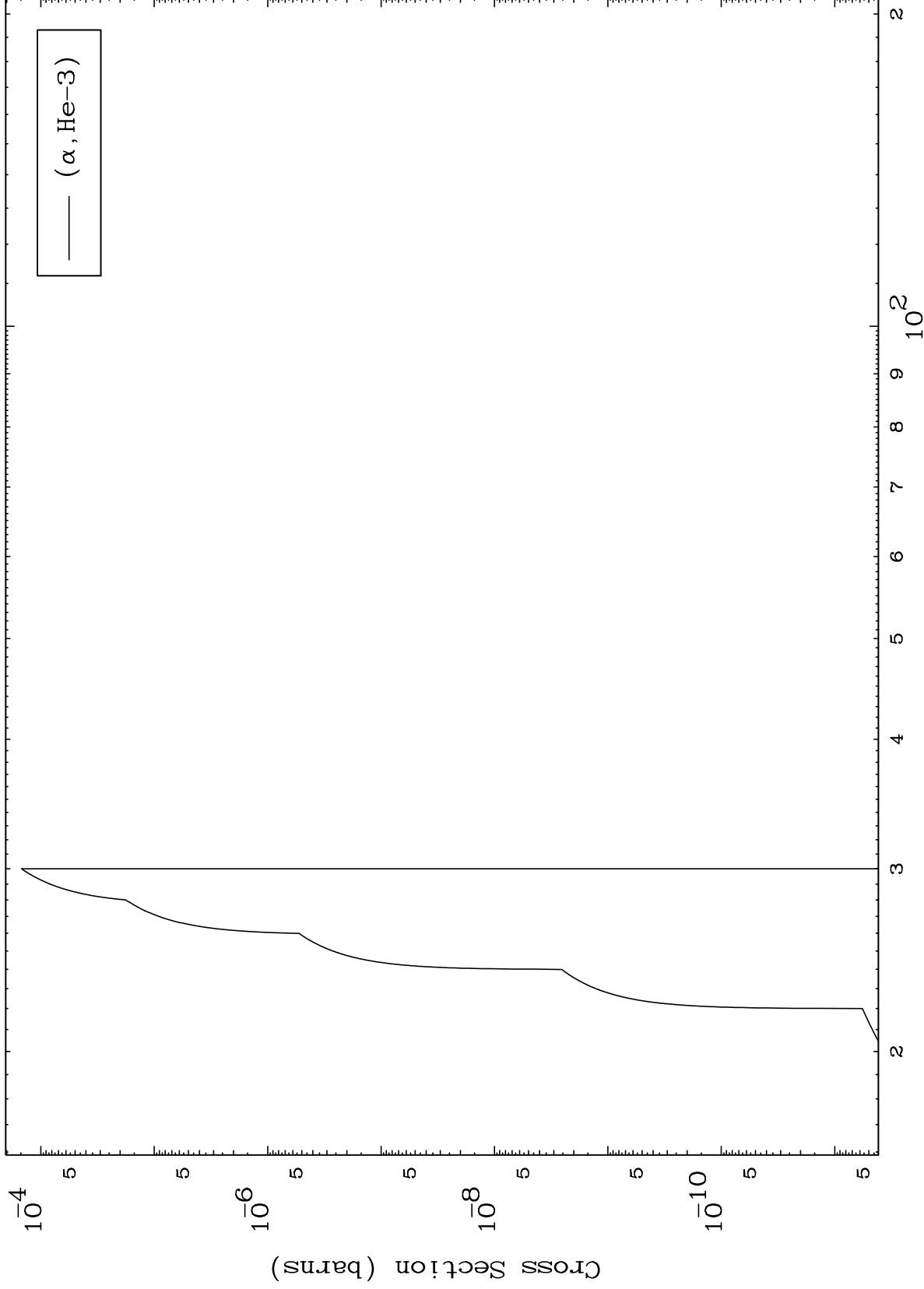


8

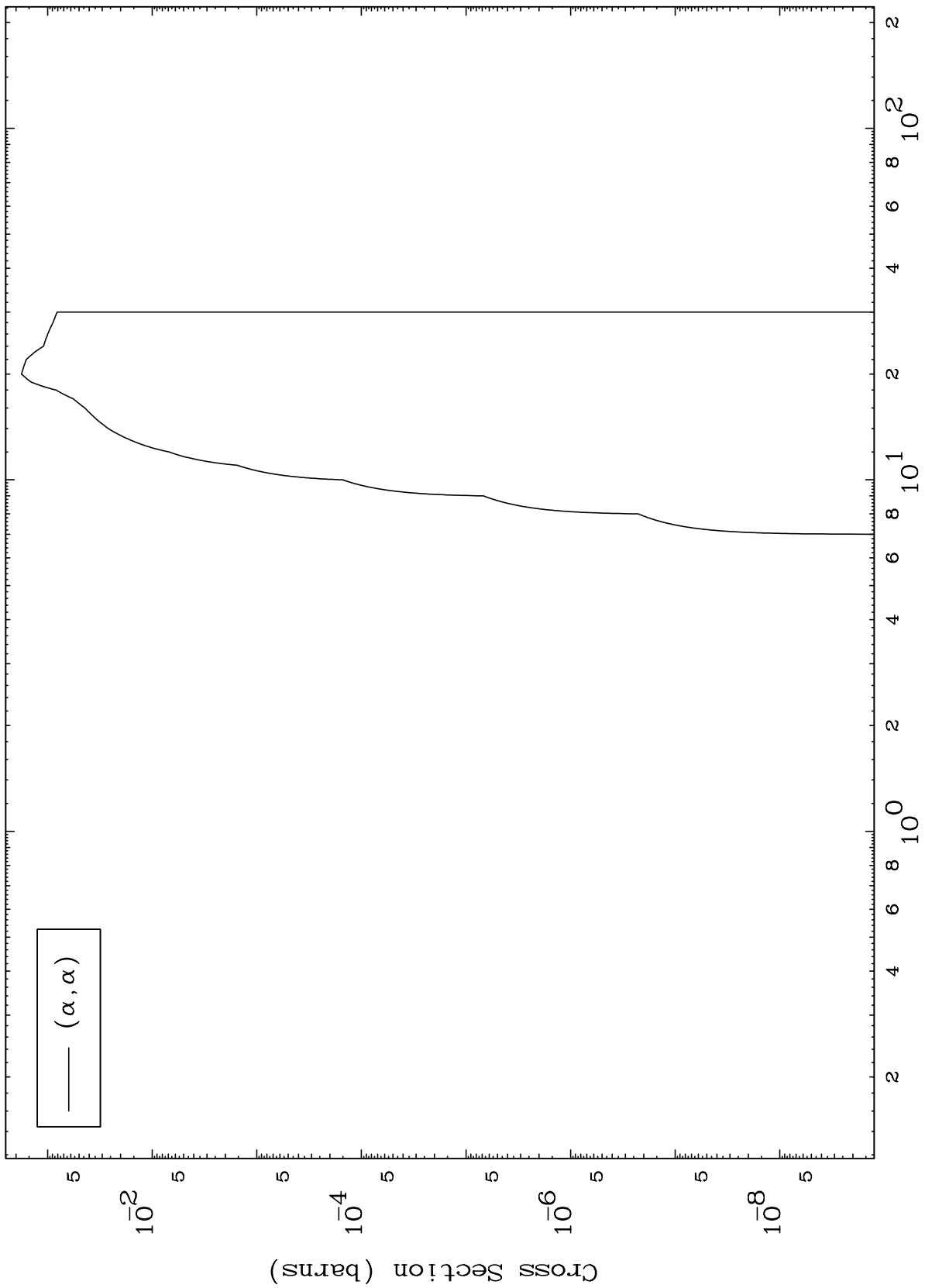
Incident Energy (MeV)

39-Y -99





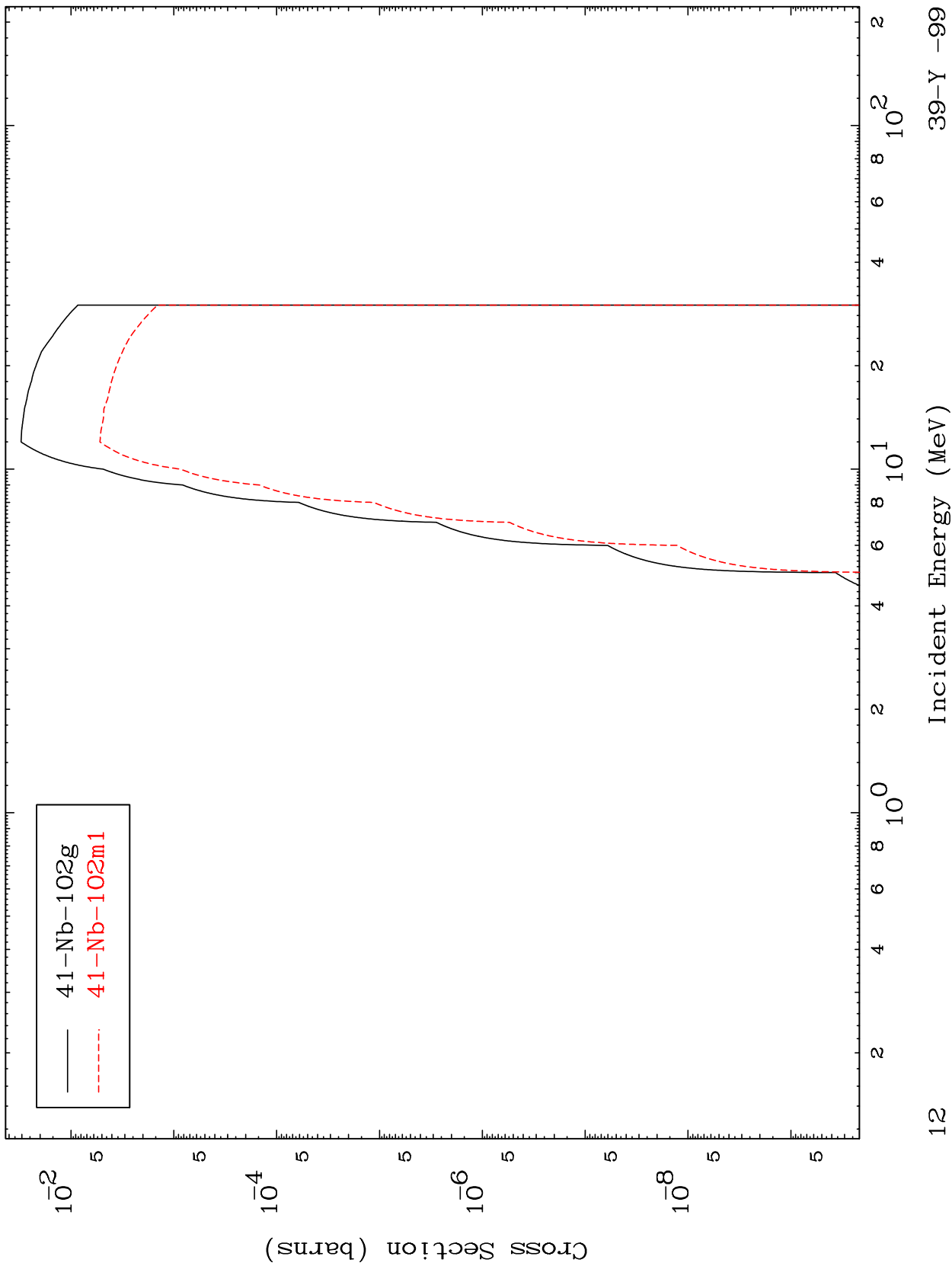
( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 3955

39-Y -99

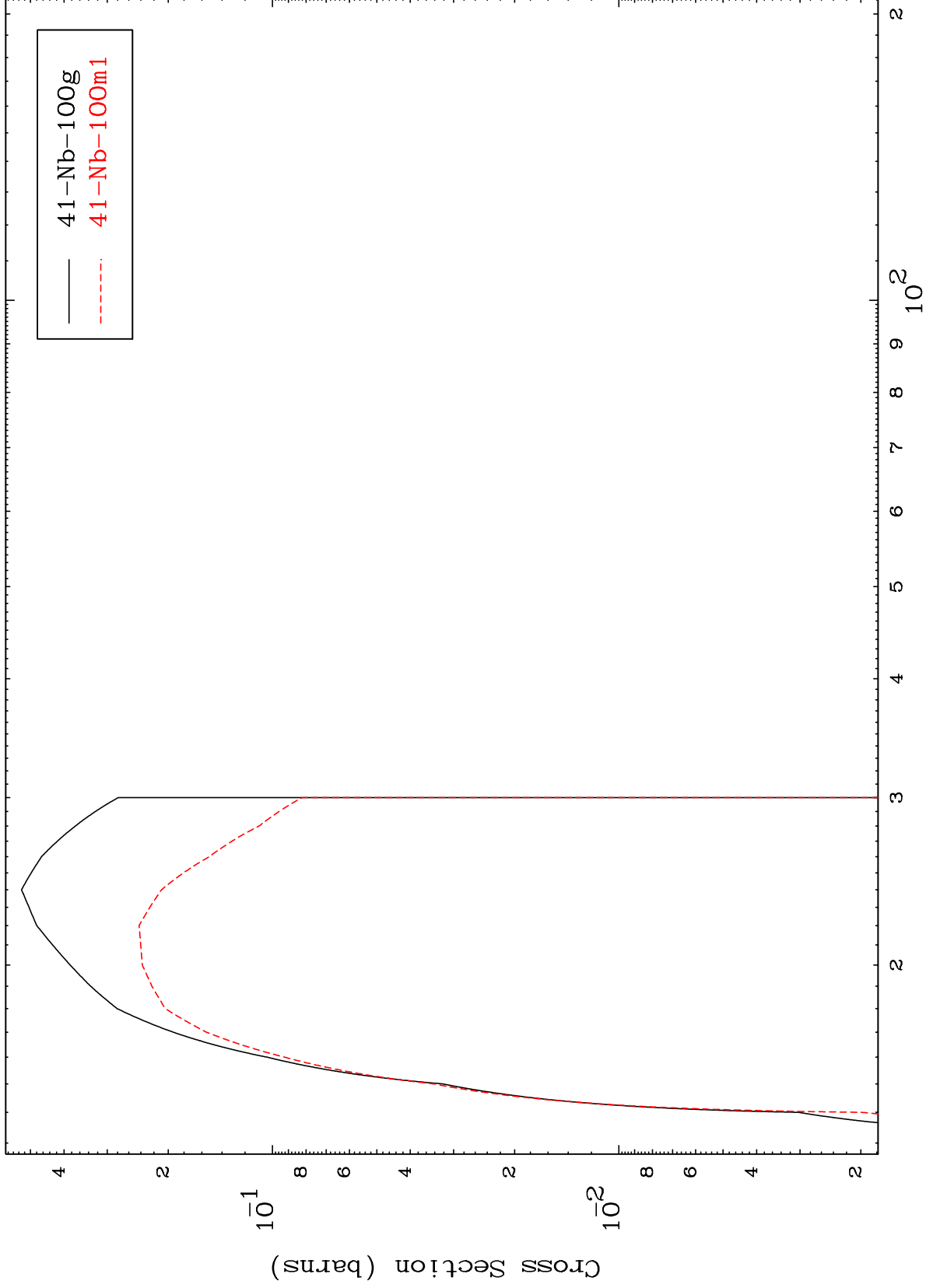
Radionuclide Production Cross Section  
 $\alpha$  Inelastic



12

39-Y -99

Radionuclide Production Cross Section

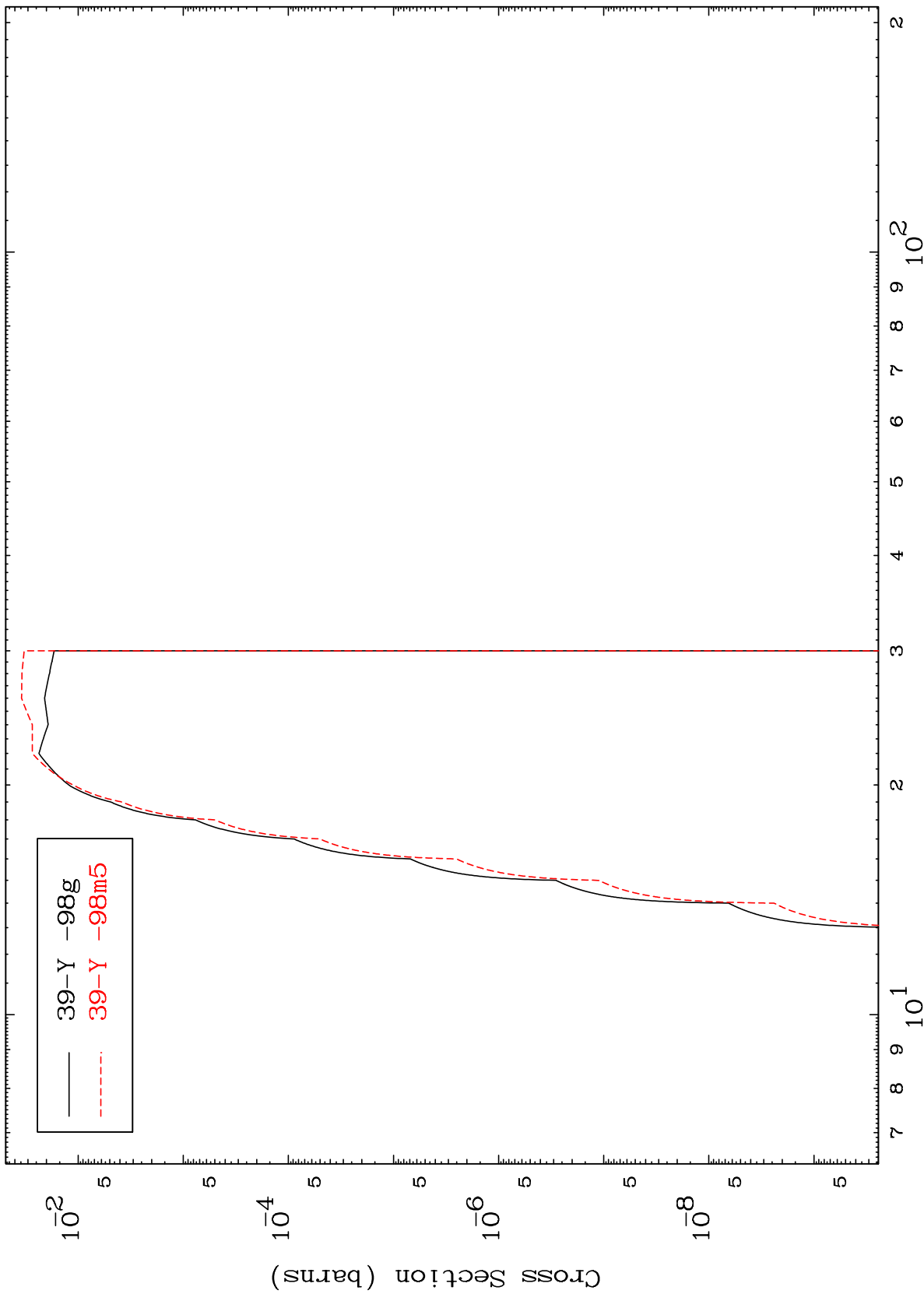


MAT 3955

39-Y -99

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

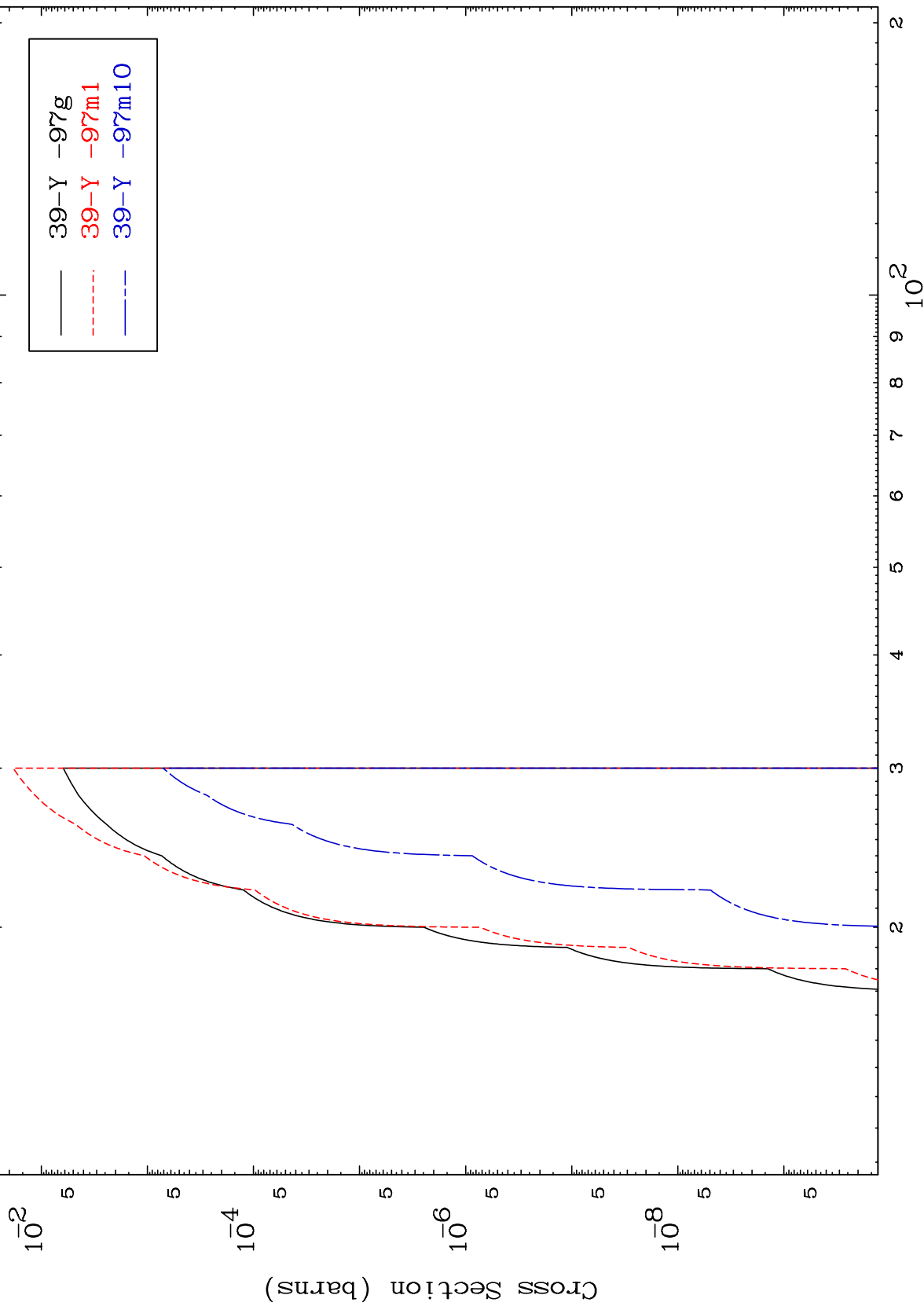
39-Y -99

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$(\alpha, 2n) \alpha$

39-Y -99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

39-Y -99

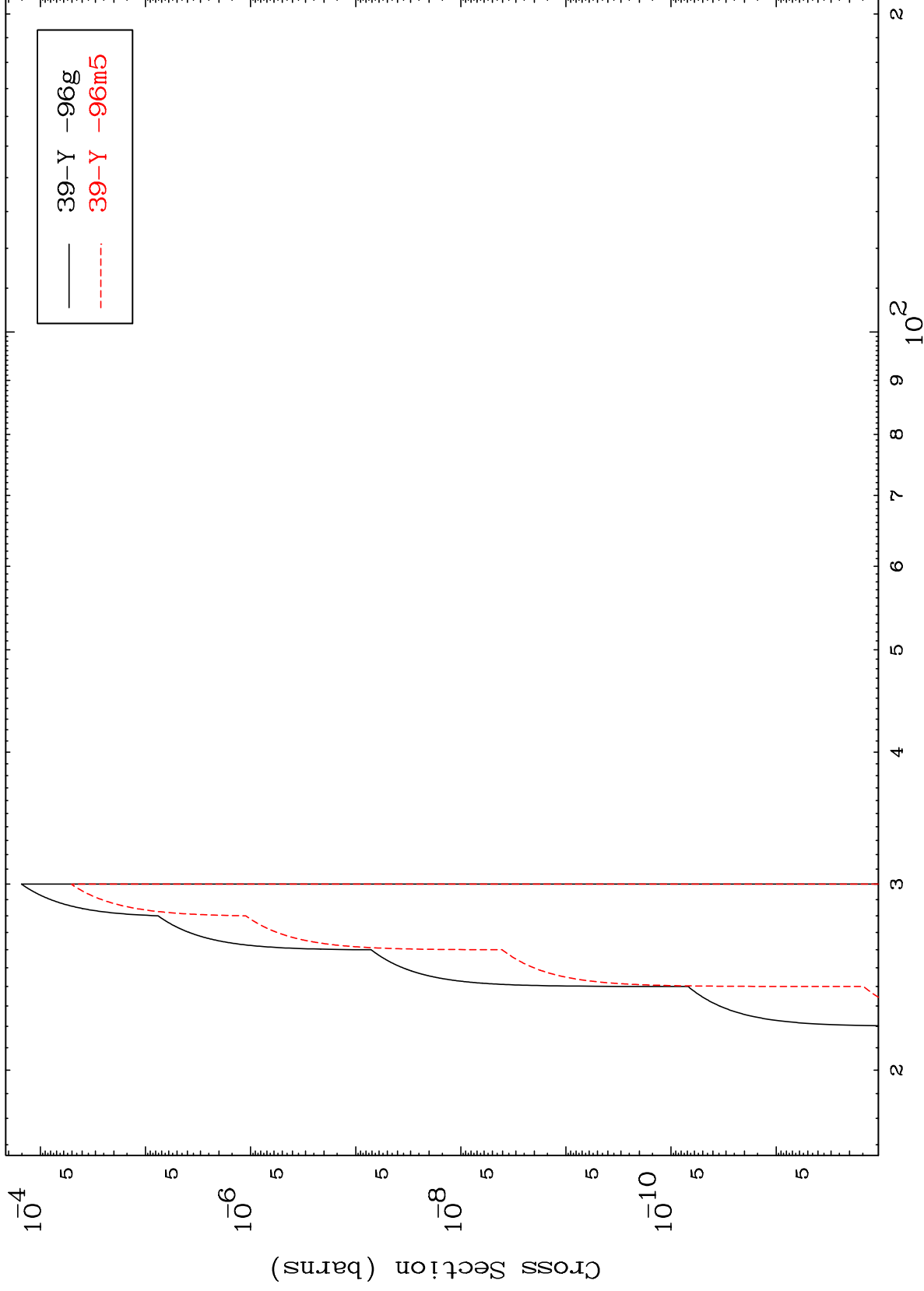


MAT 3955

$(\alpha, 3n)$   $\alpha$

39-Y -99

Radionuclide Production Cross Section

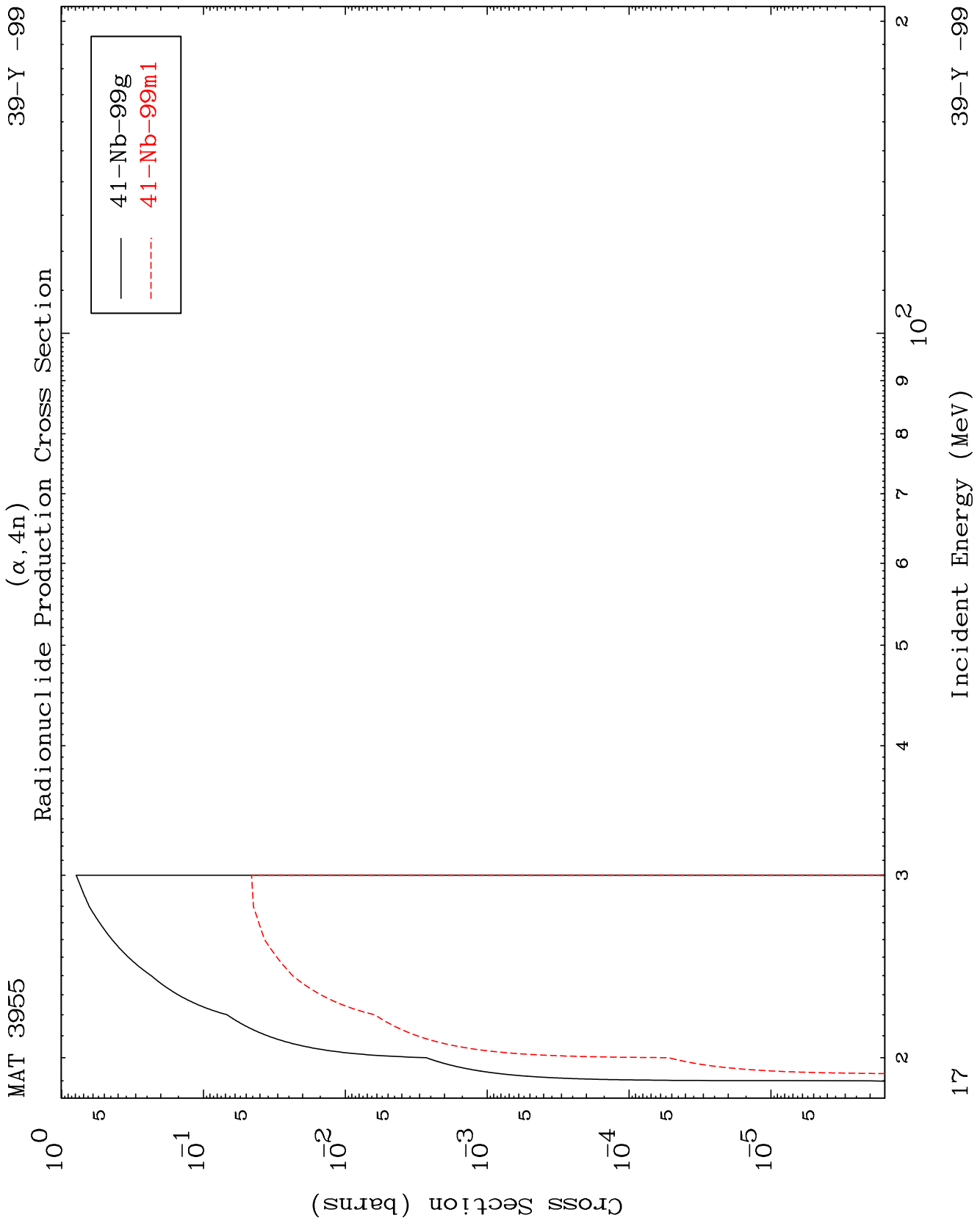


39-Y -96g  
39-Y -96m5

16

Incident Energy (MeV)

39-Y -99

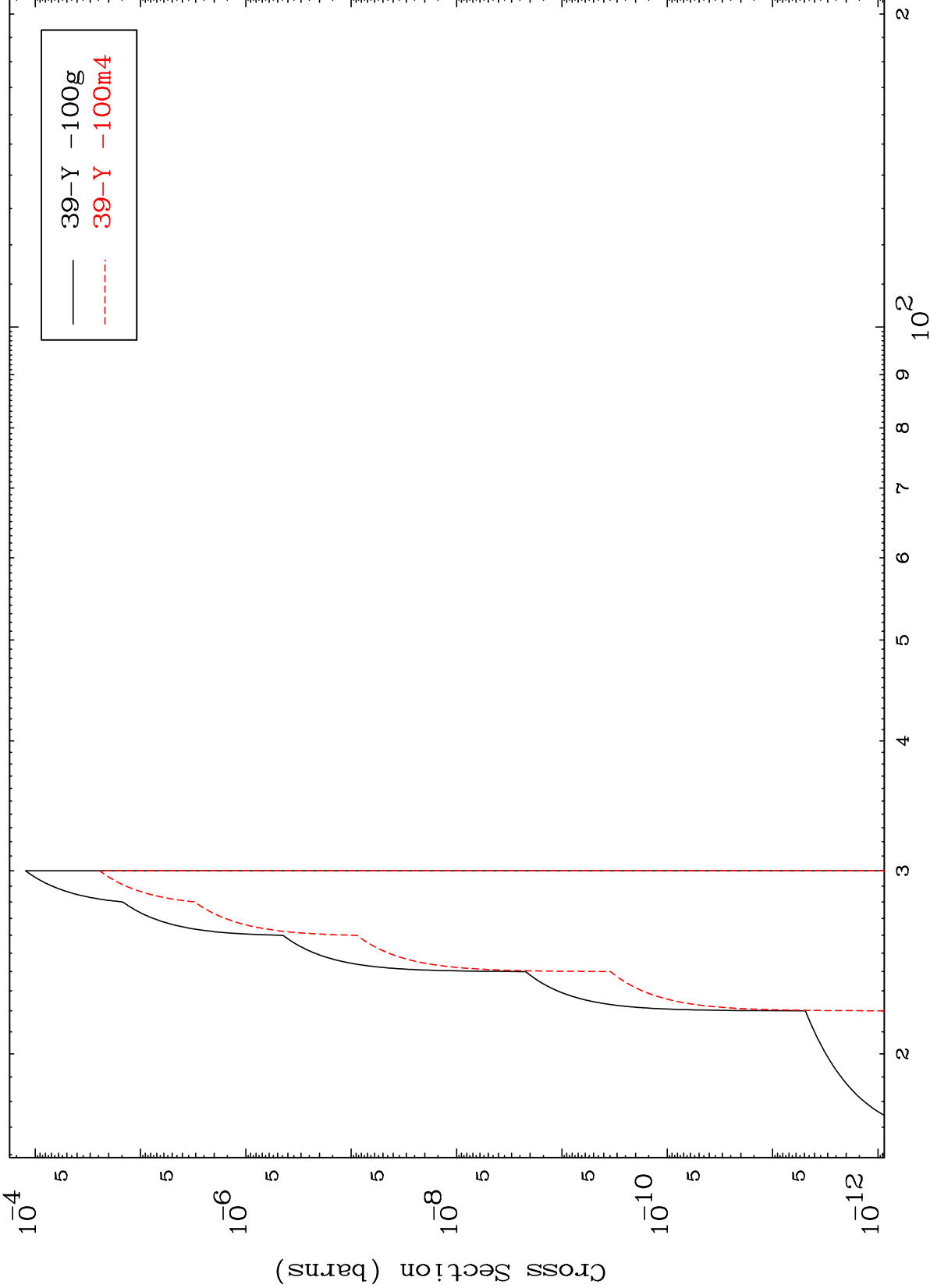


MAT 3955

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

39-Y -99

Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -99