

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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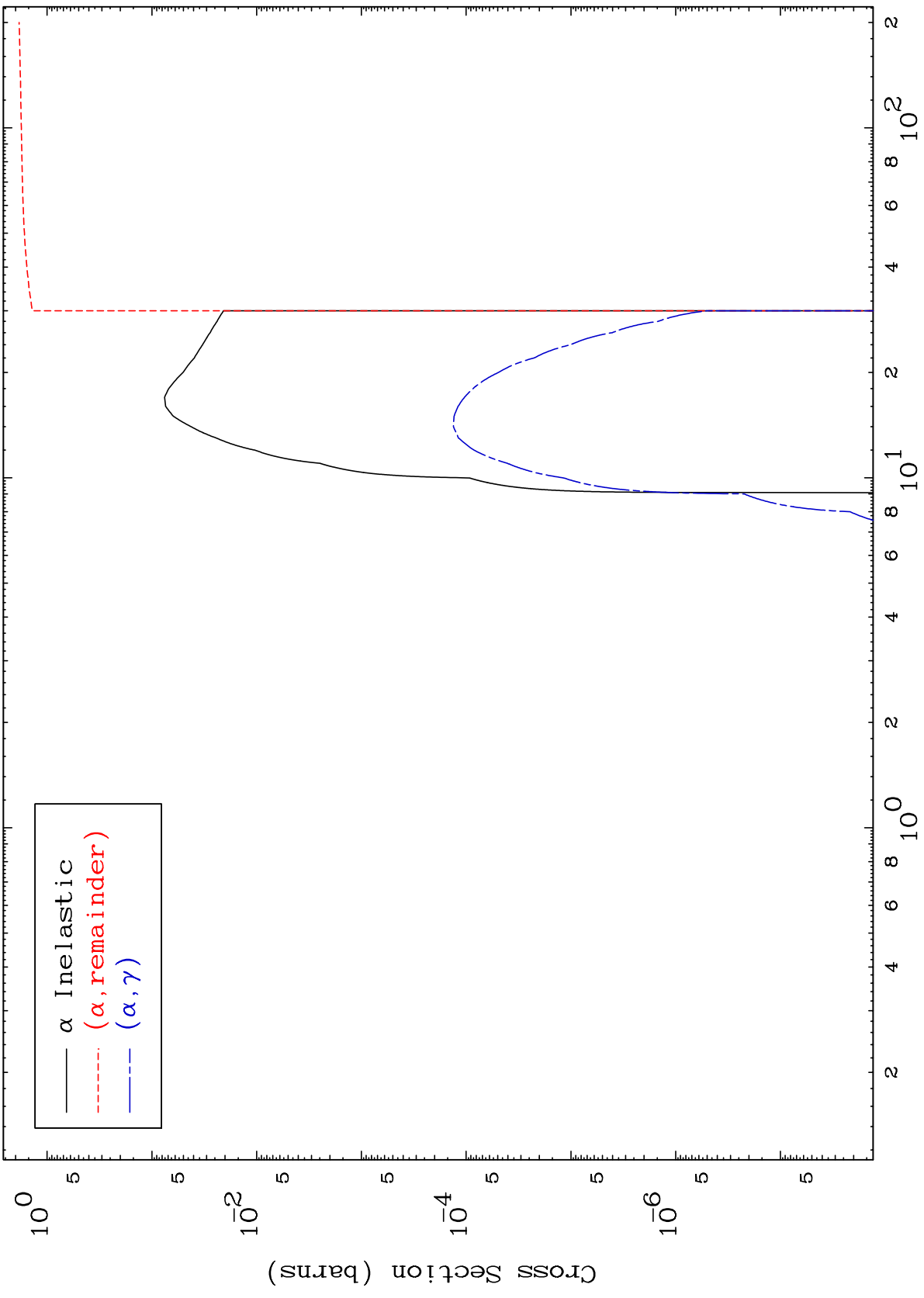
Tele: 925-443-1911

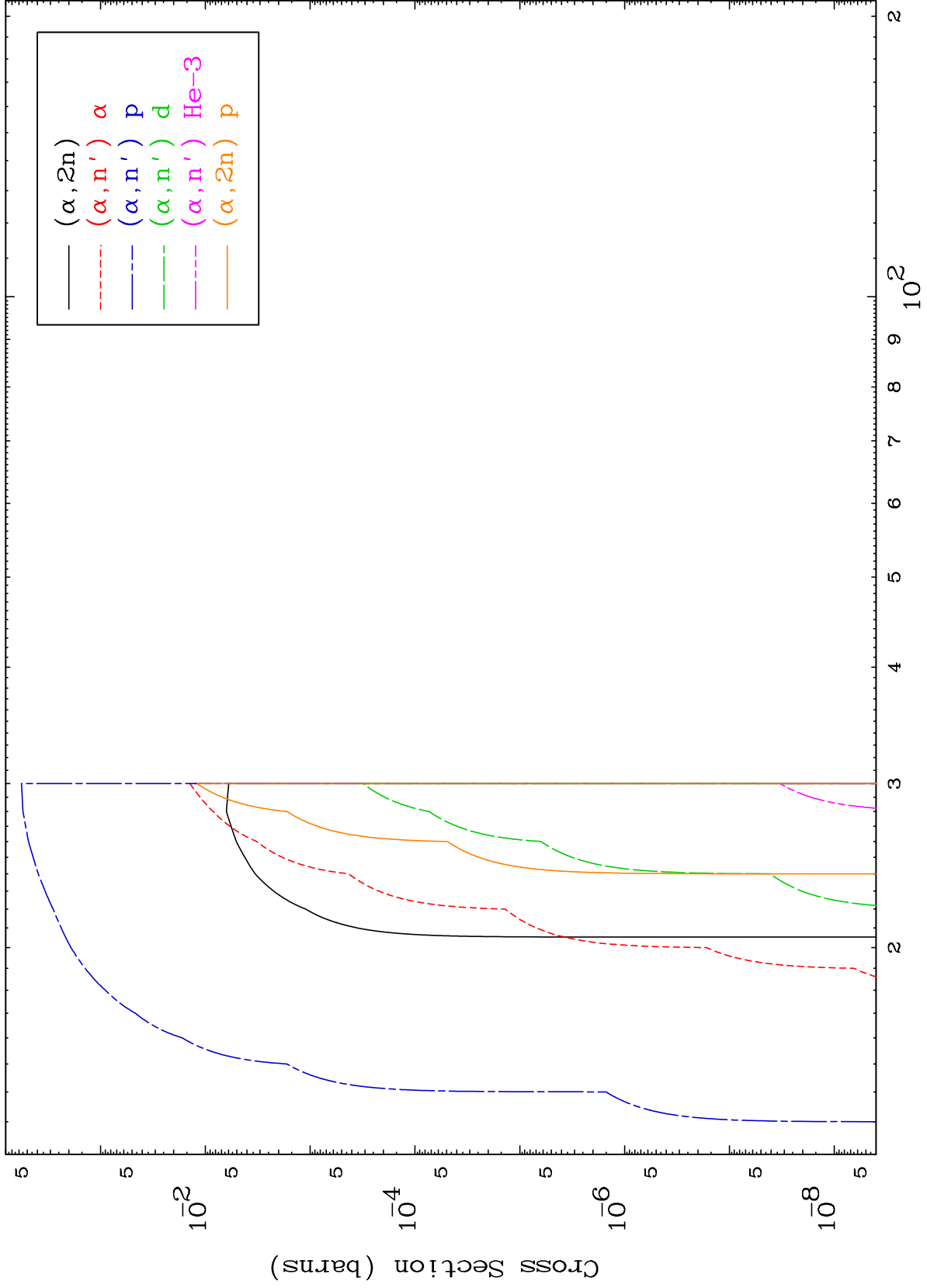
E.Mail:redcullen1@comcast.net

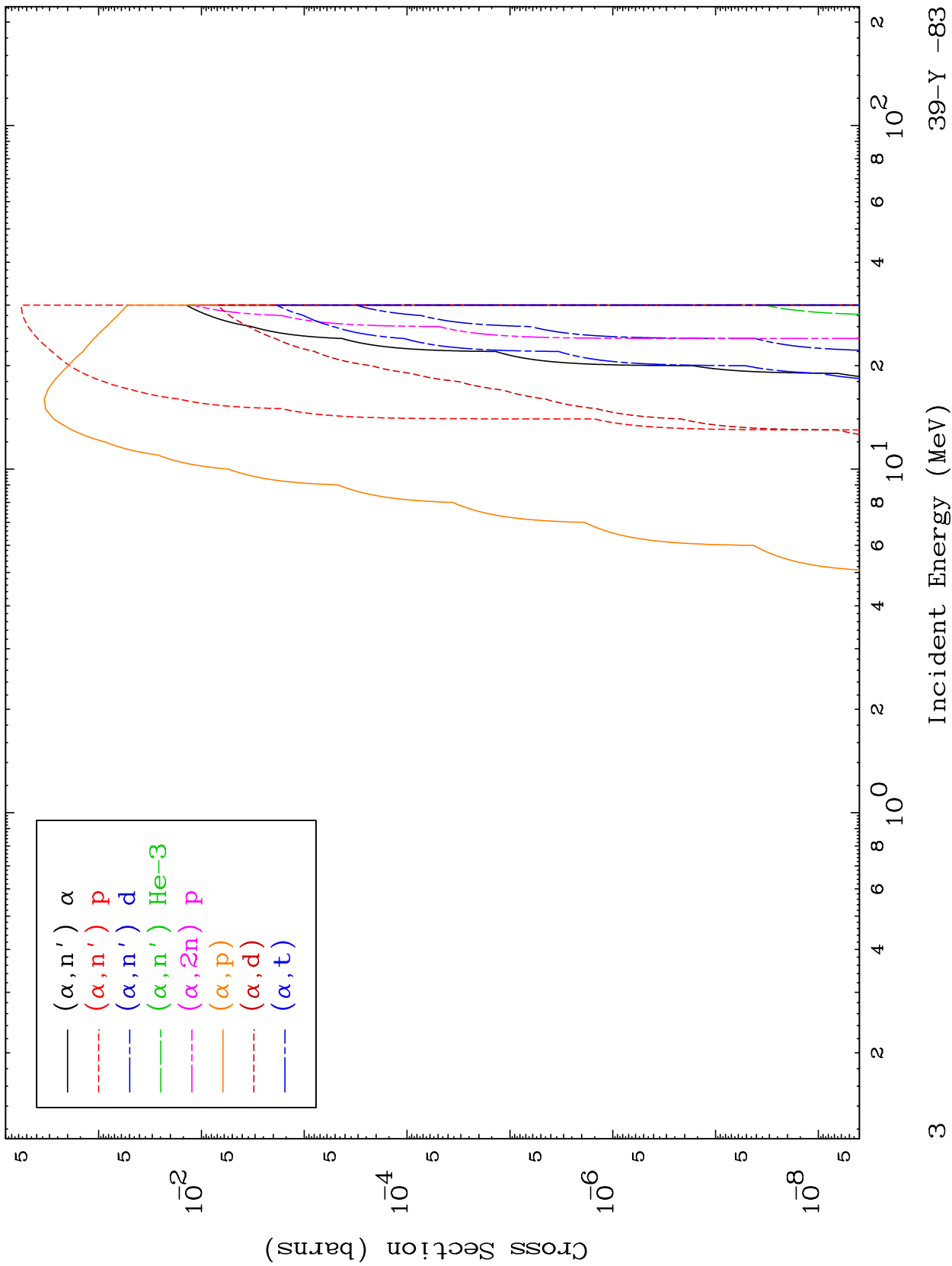
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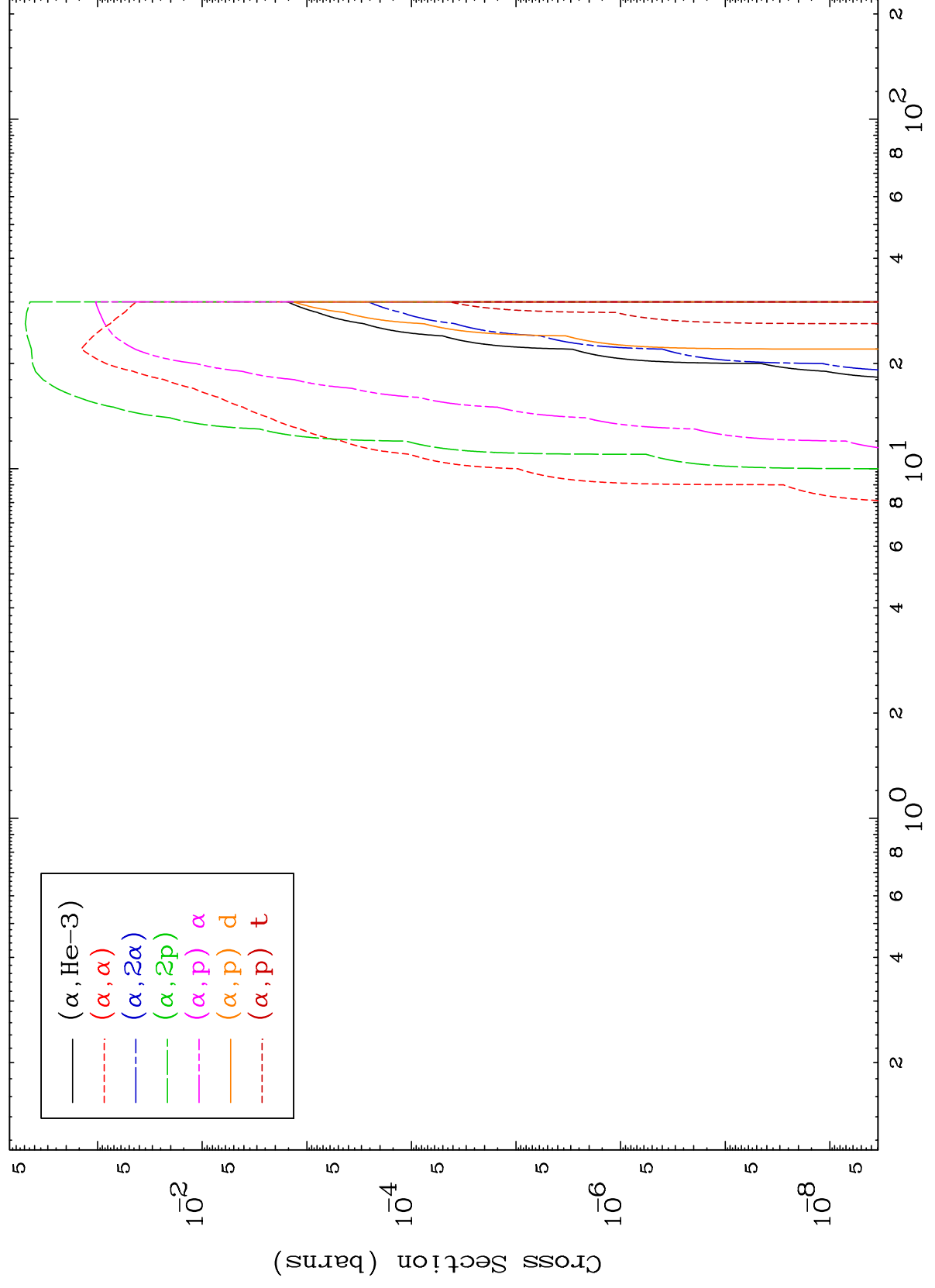
Press Mouse Button to Start

0 Kelvin Cross Sections







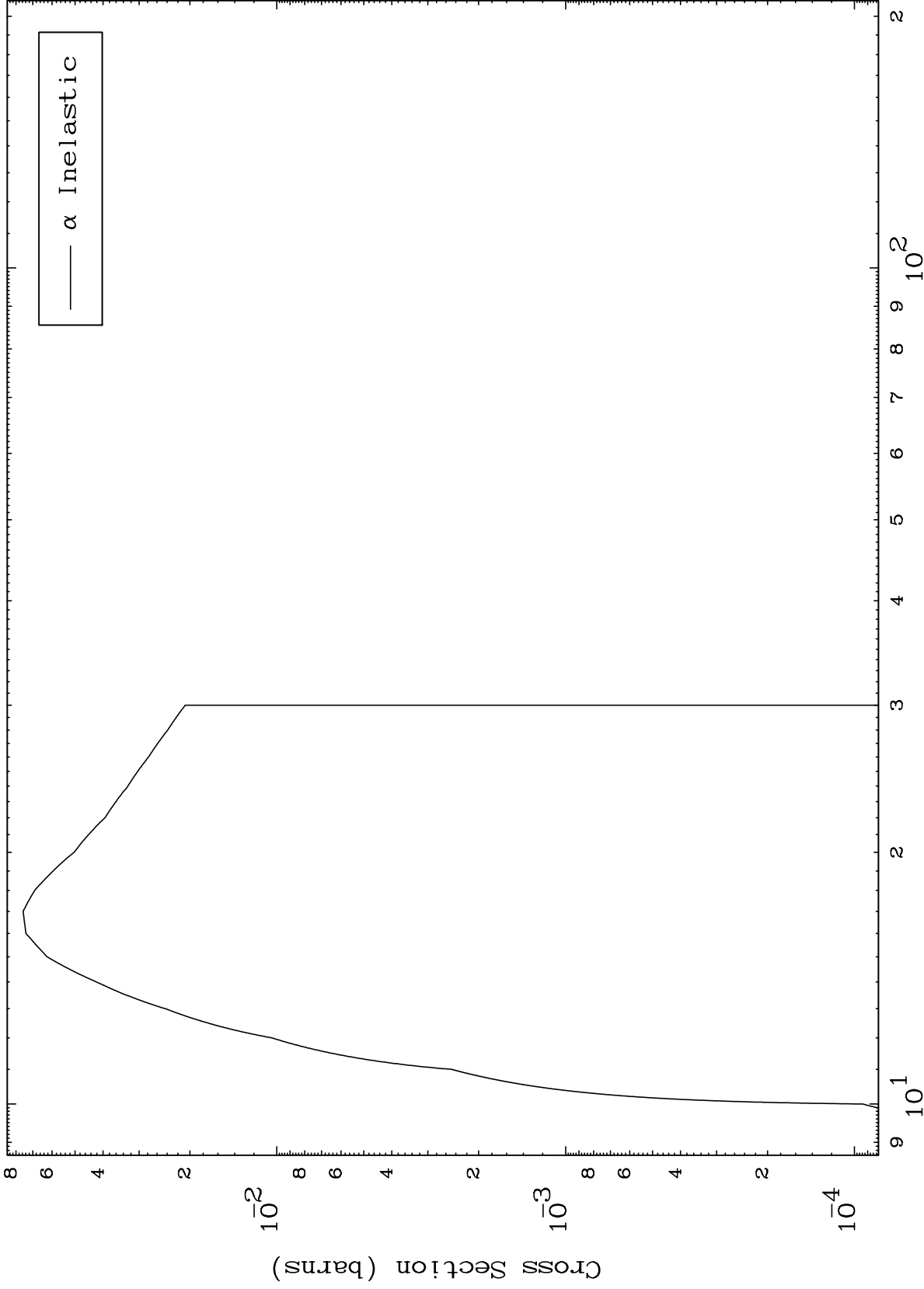


MAT 3908

( $\alpha, n'$ ) Level

39-Y -83

0 Kelvin Cross Sections

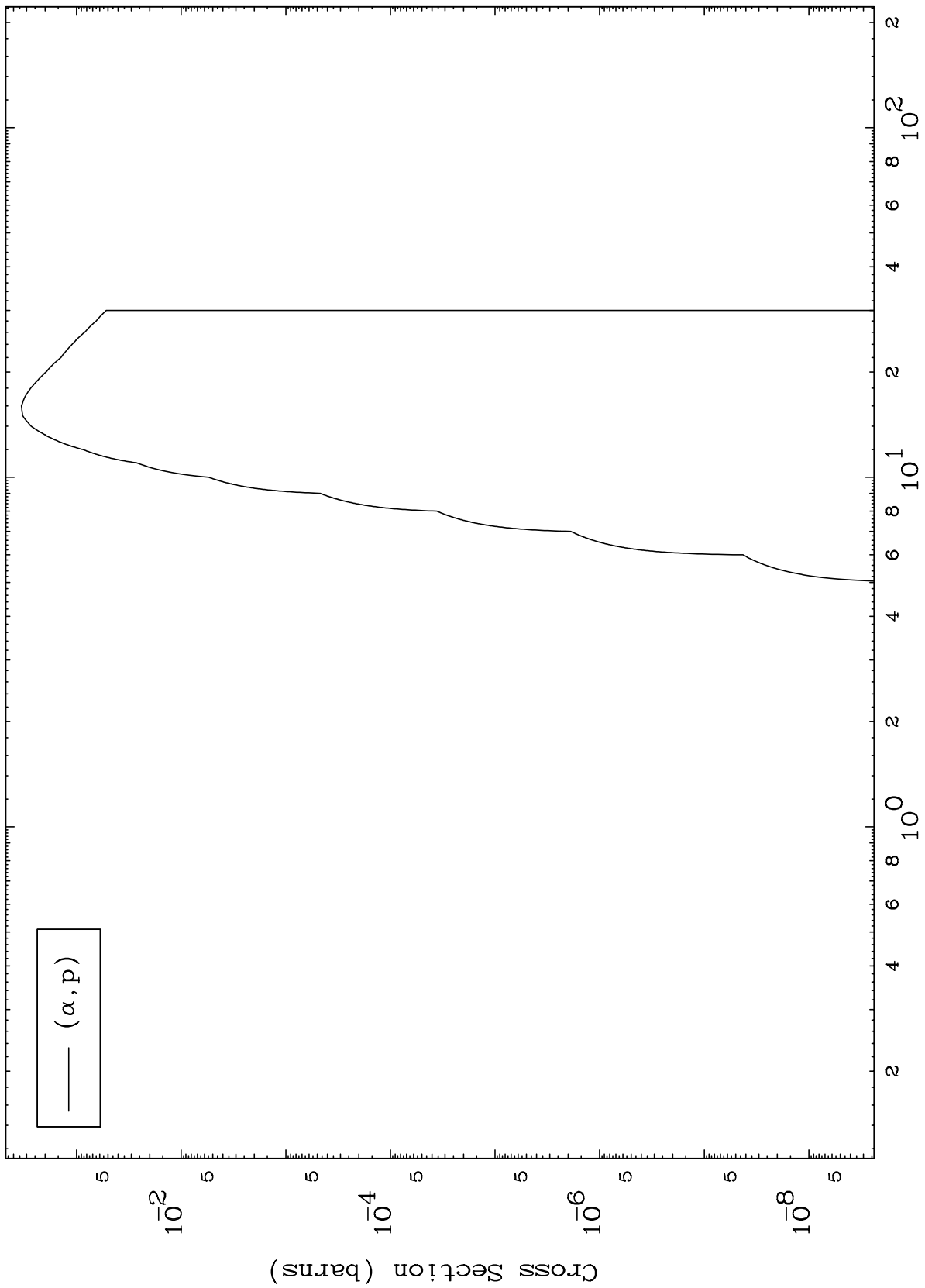


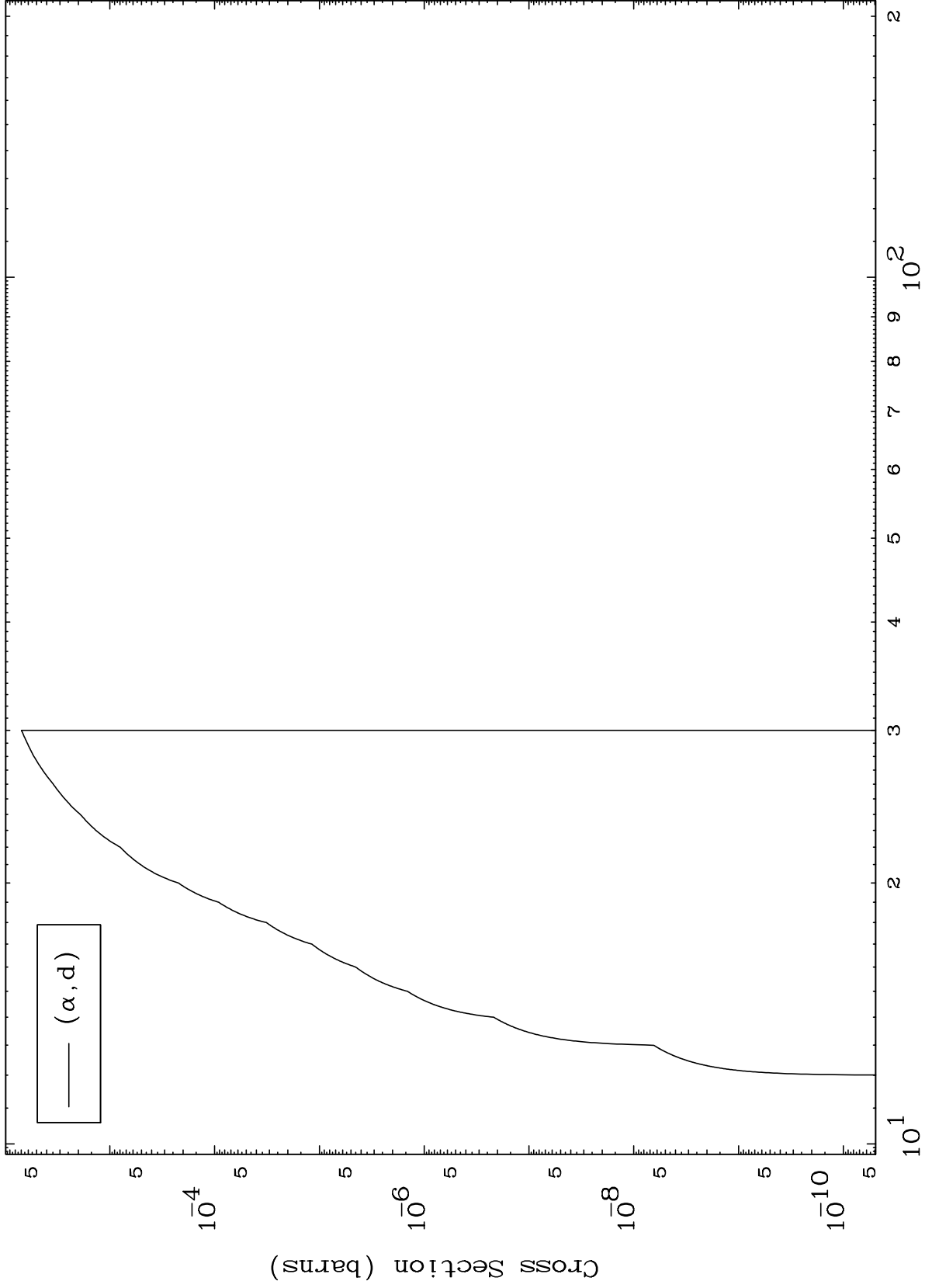
Incident Energy (MeV)

39-Y -83

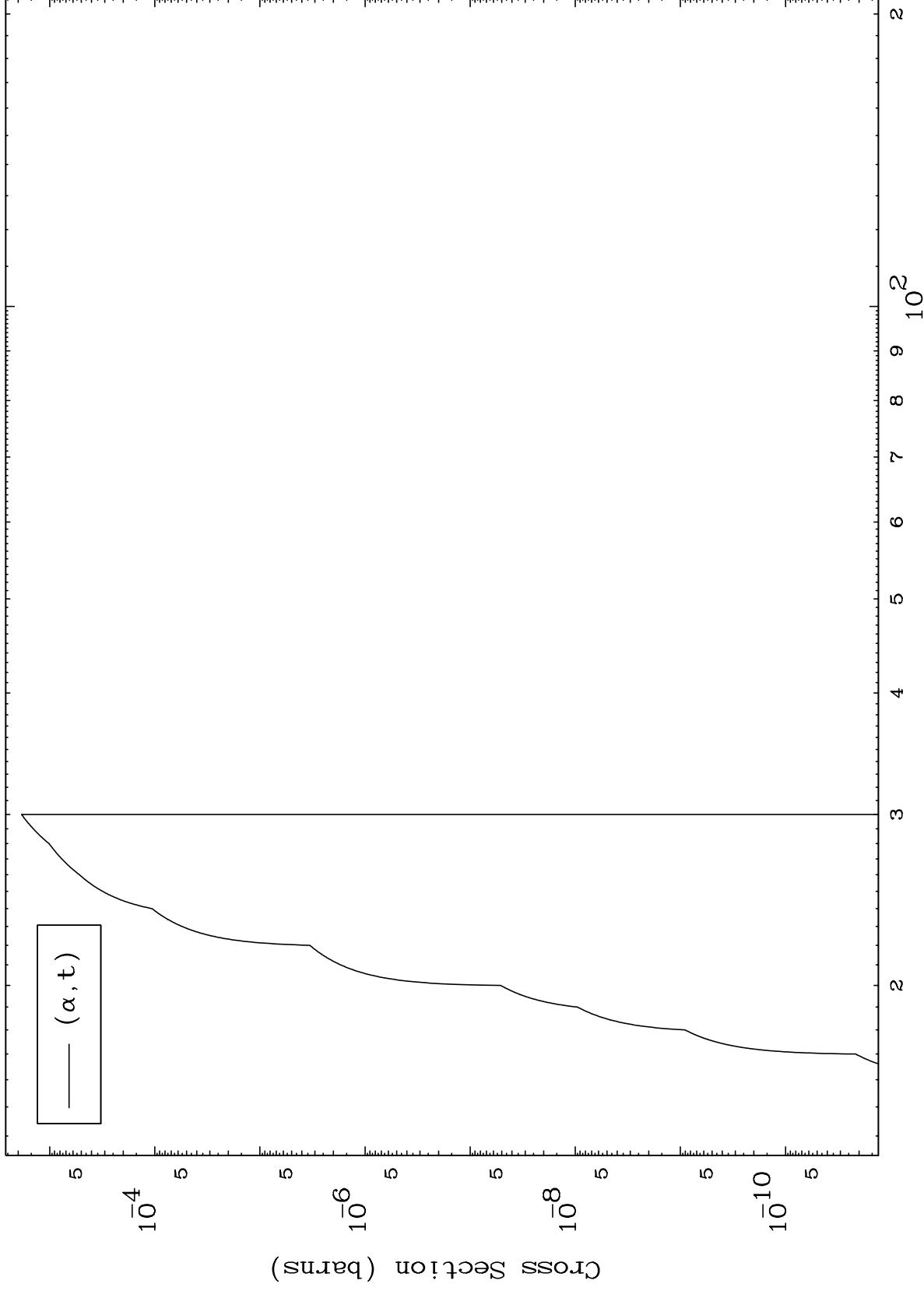
5

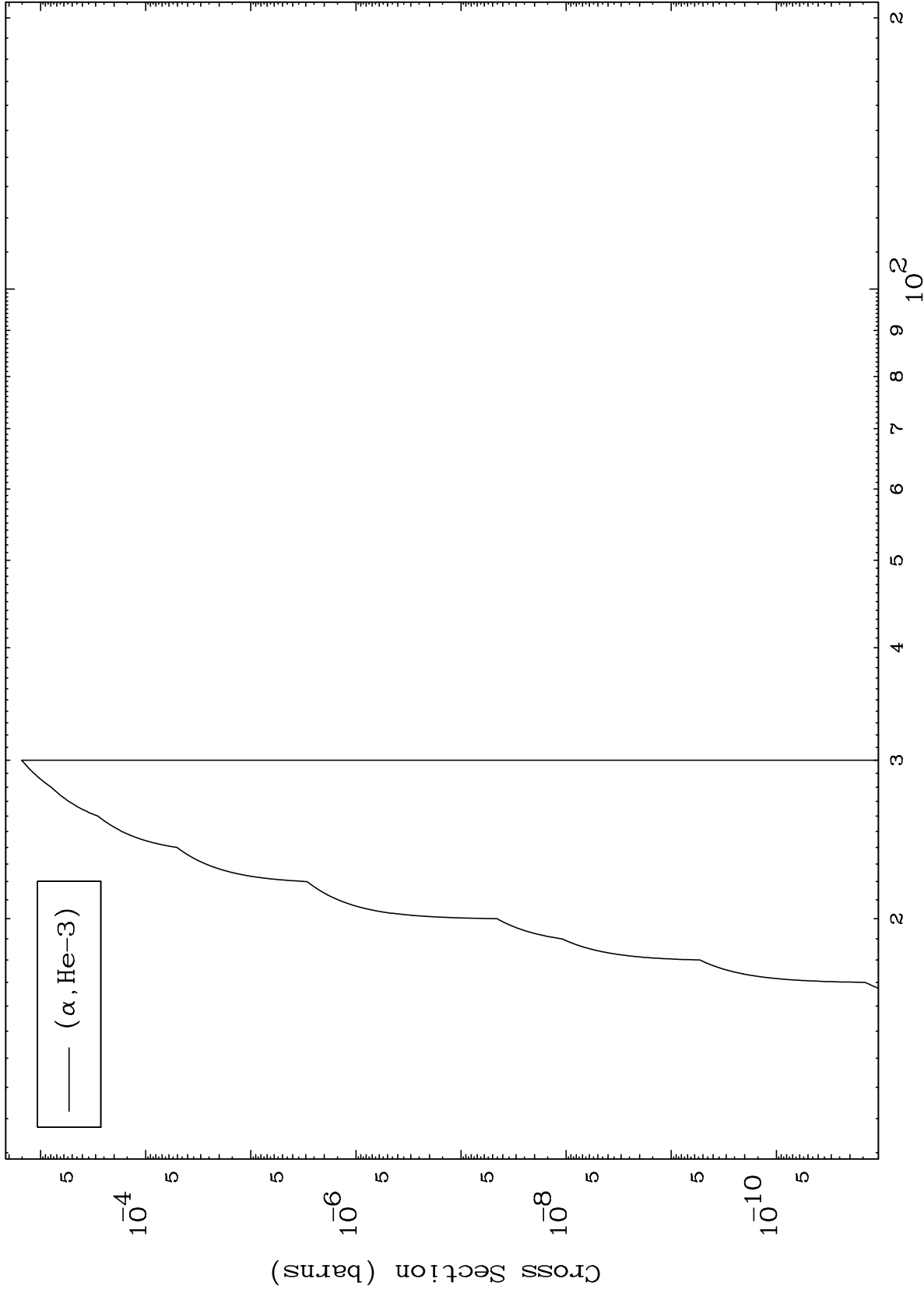
0 Kelvin Cross Sections









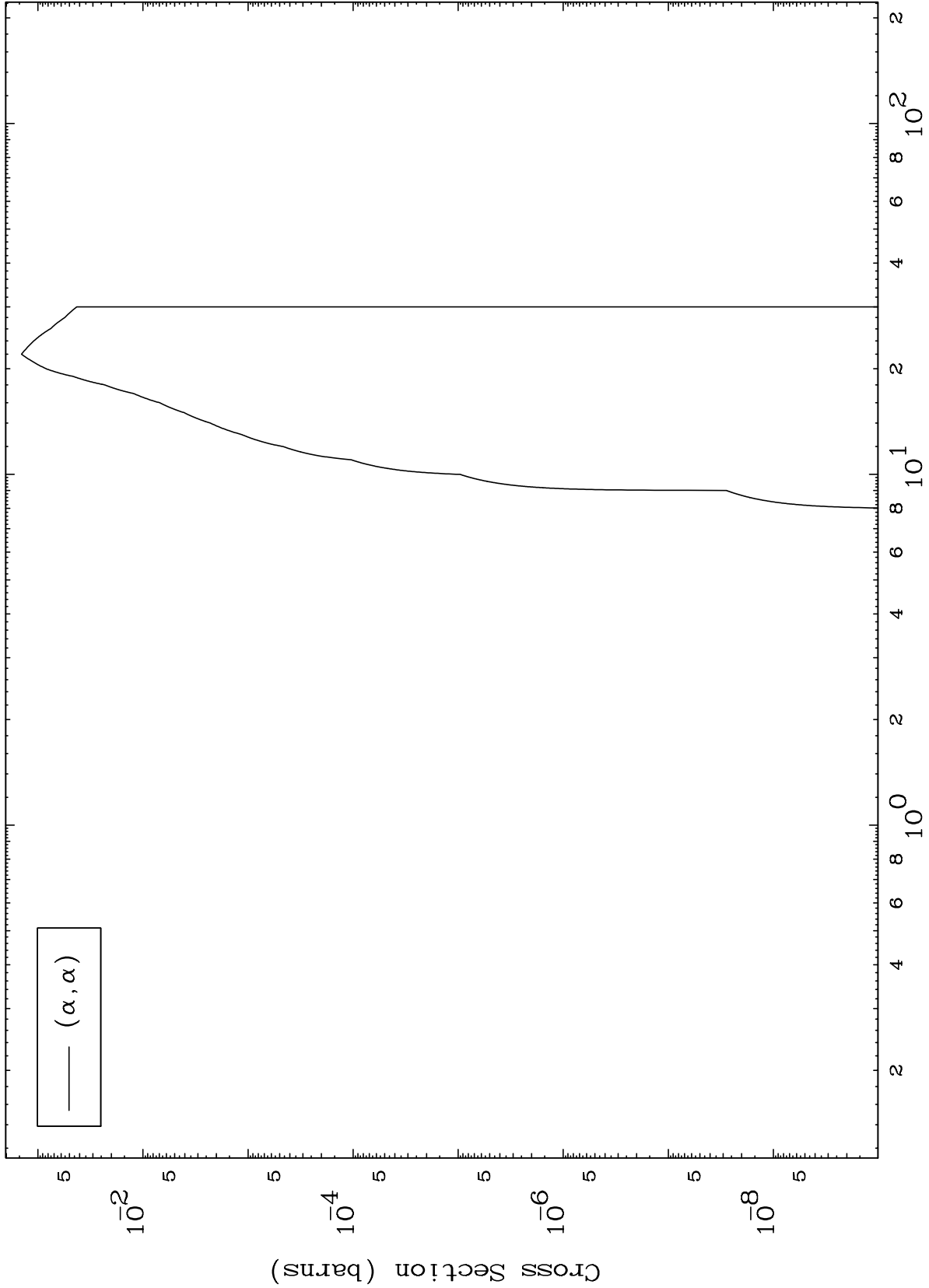


MAT 3908

( $\alpha, \alpha$ ) Levels

39-Y -83

0 Kelvin Cross Sections



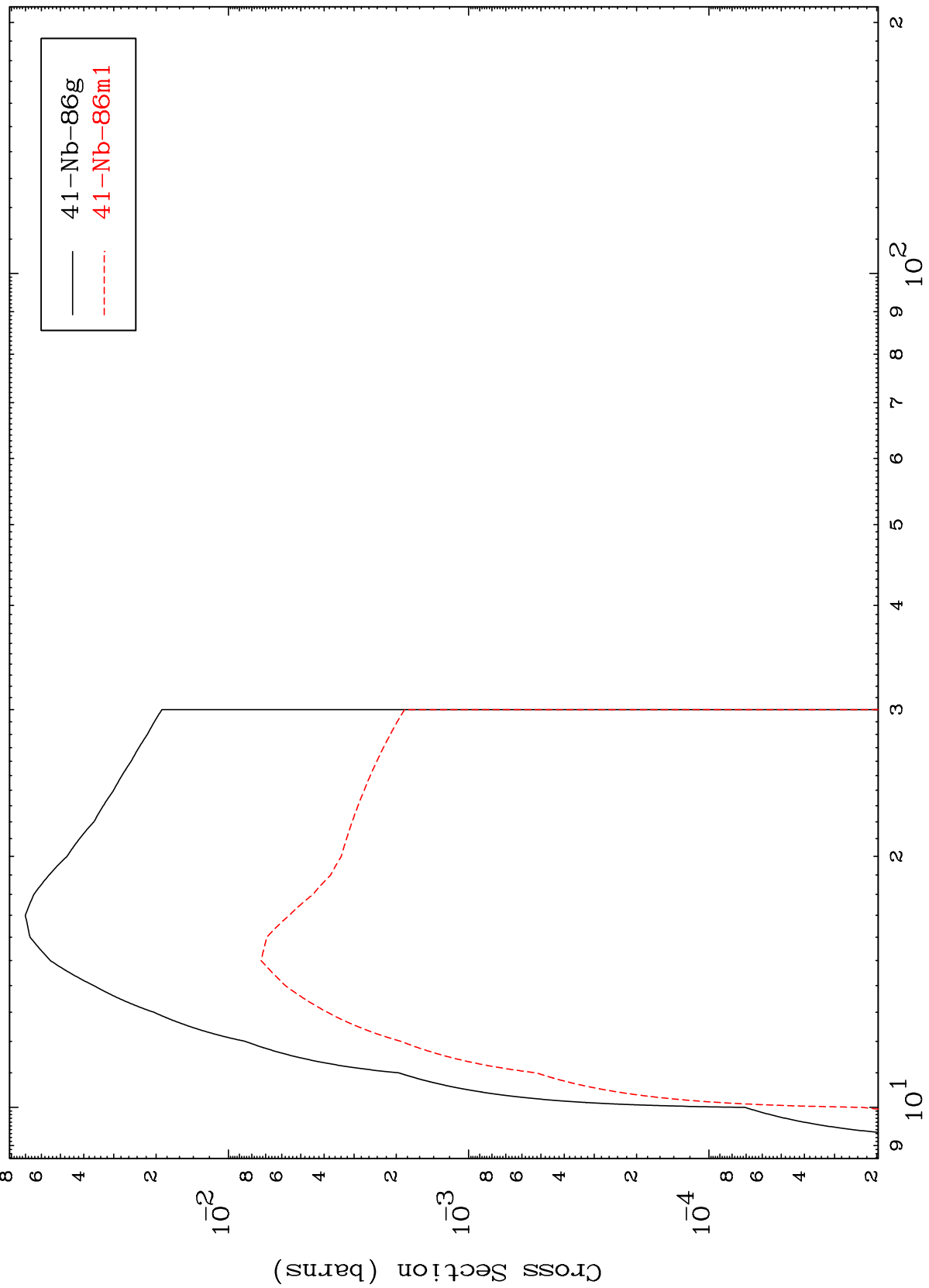
10

Incident Energy (MeV)

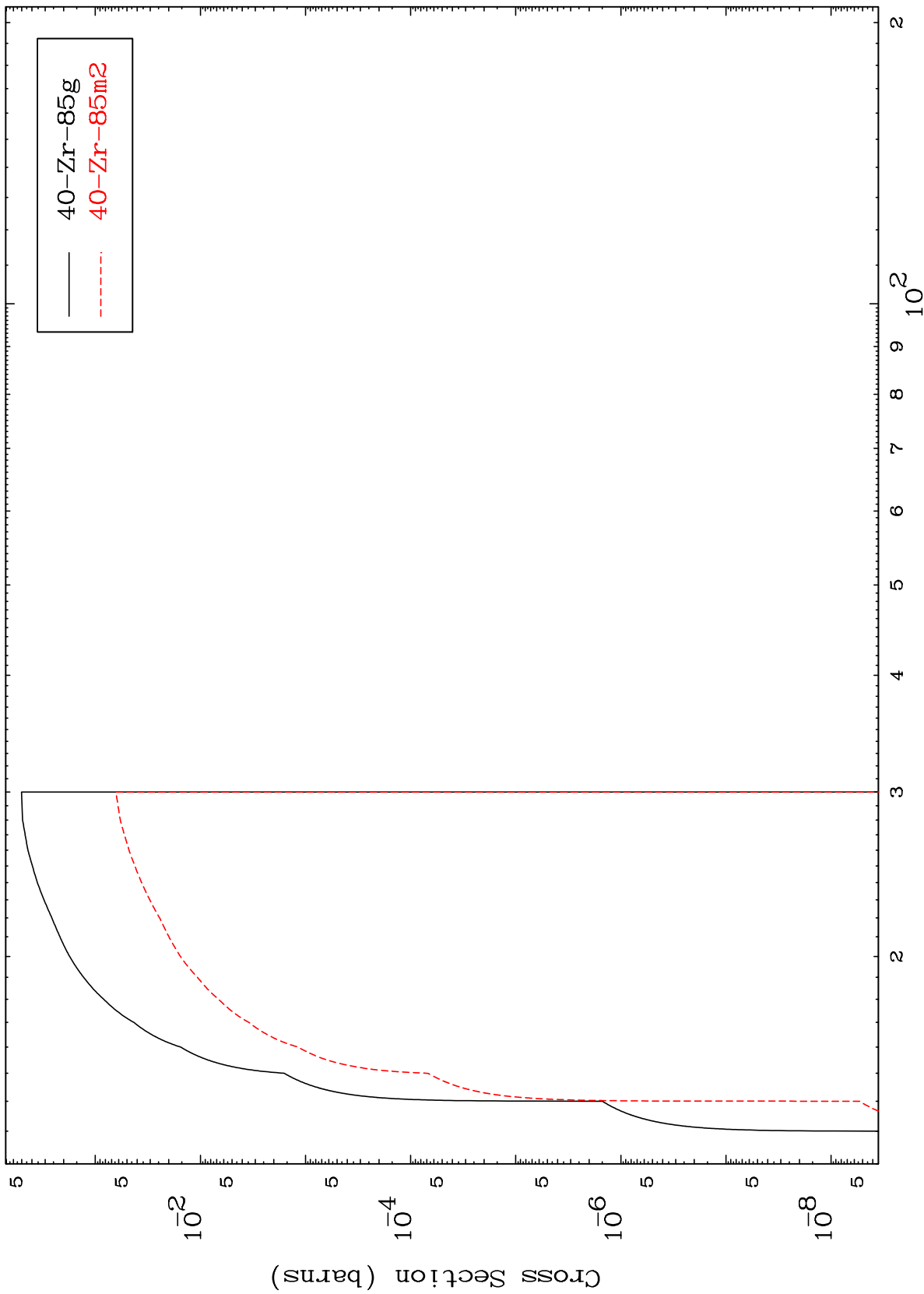
39-Y -83

Radionuclide Production Cross Section

$\alpha$  Inelastic

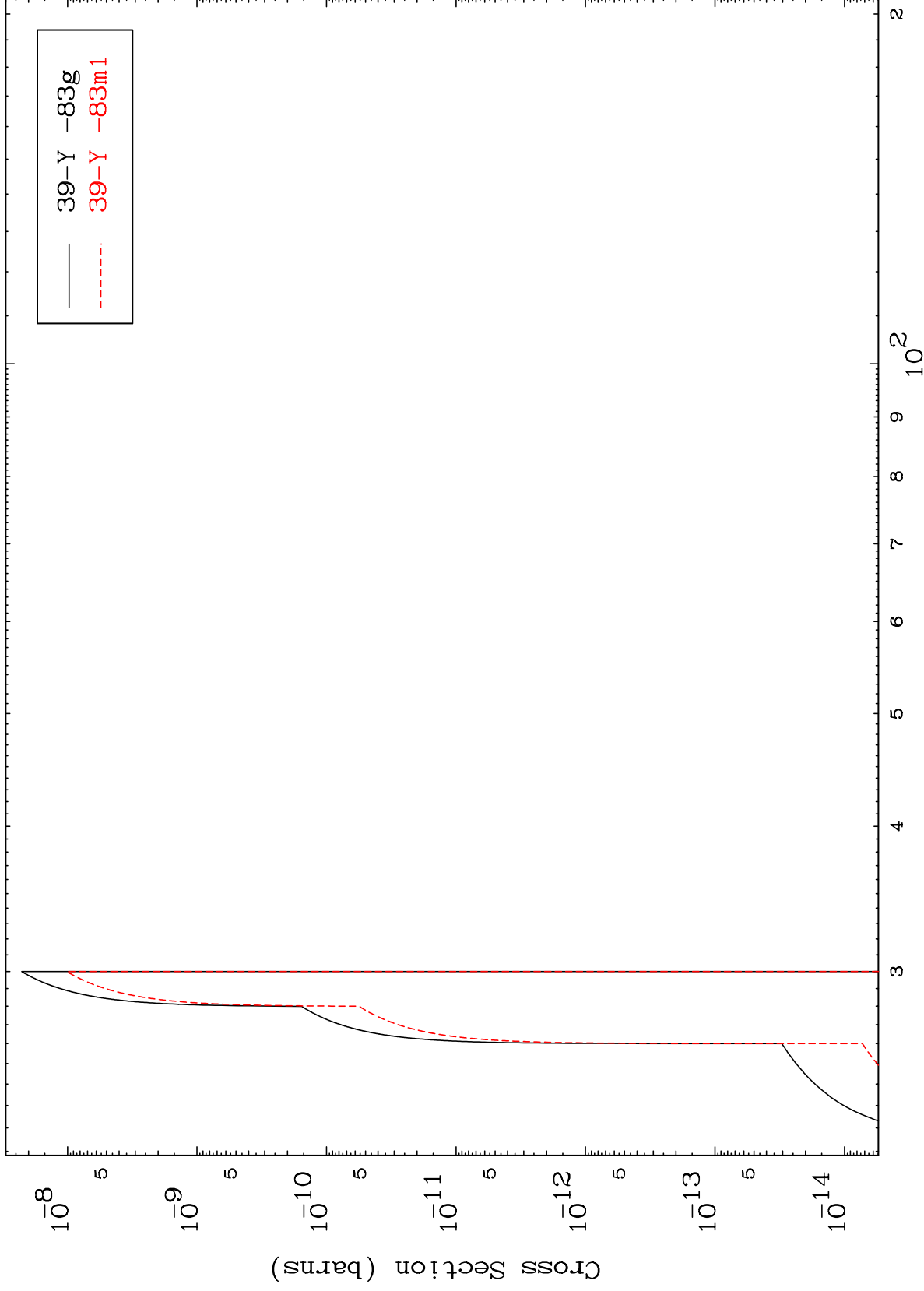


Radionuclide Production Cross Section



40-Zr-85g  
40-Zr-85m2

Radionuclide Production Cross Section

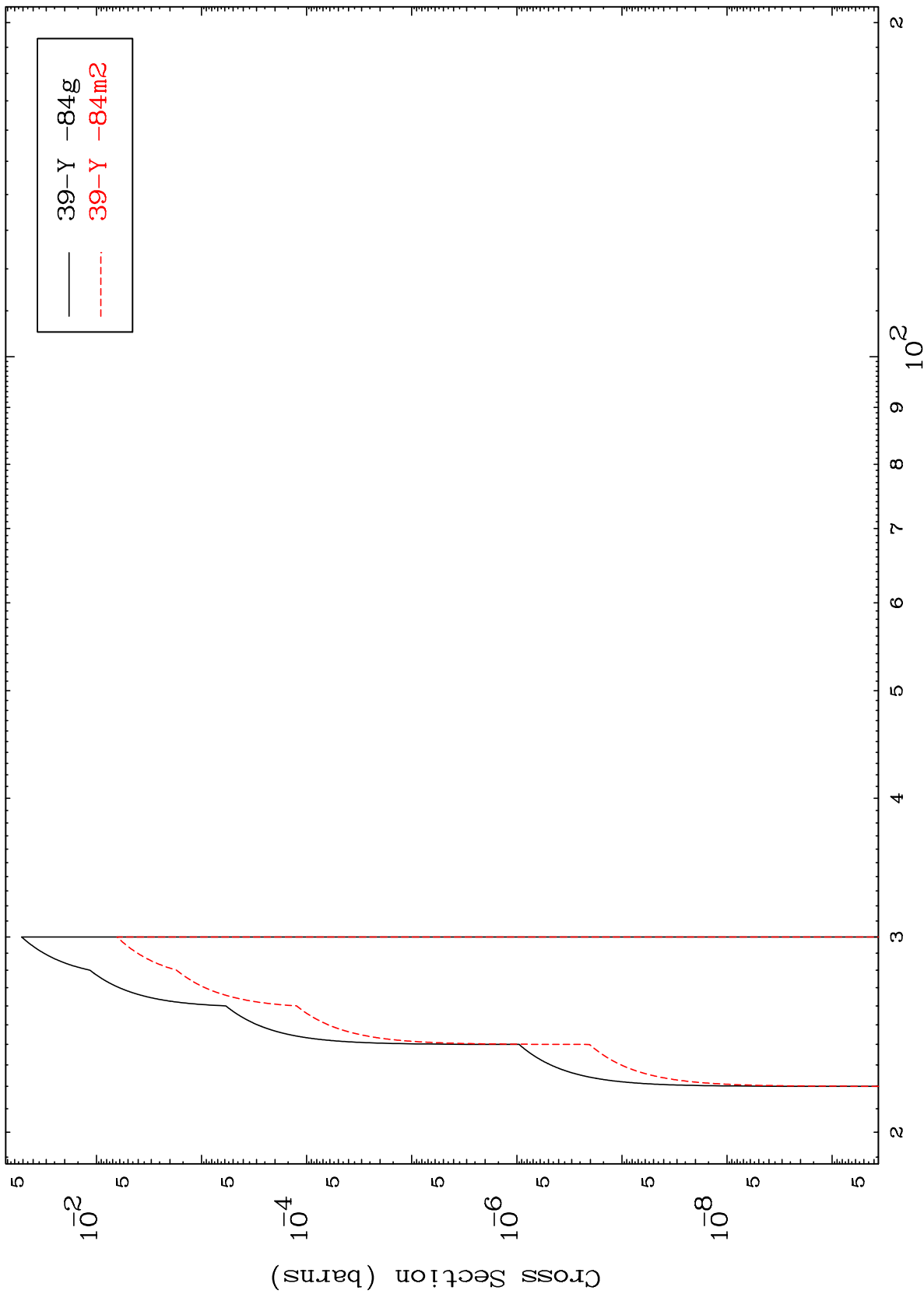


MAT 3908

$(\alpha, 2n)$  p

39-Y -83

Radionuclide Production Cross Section



14

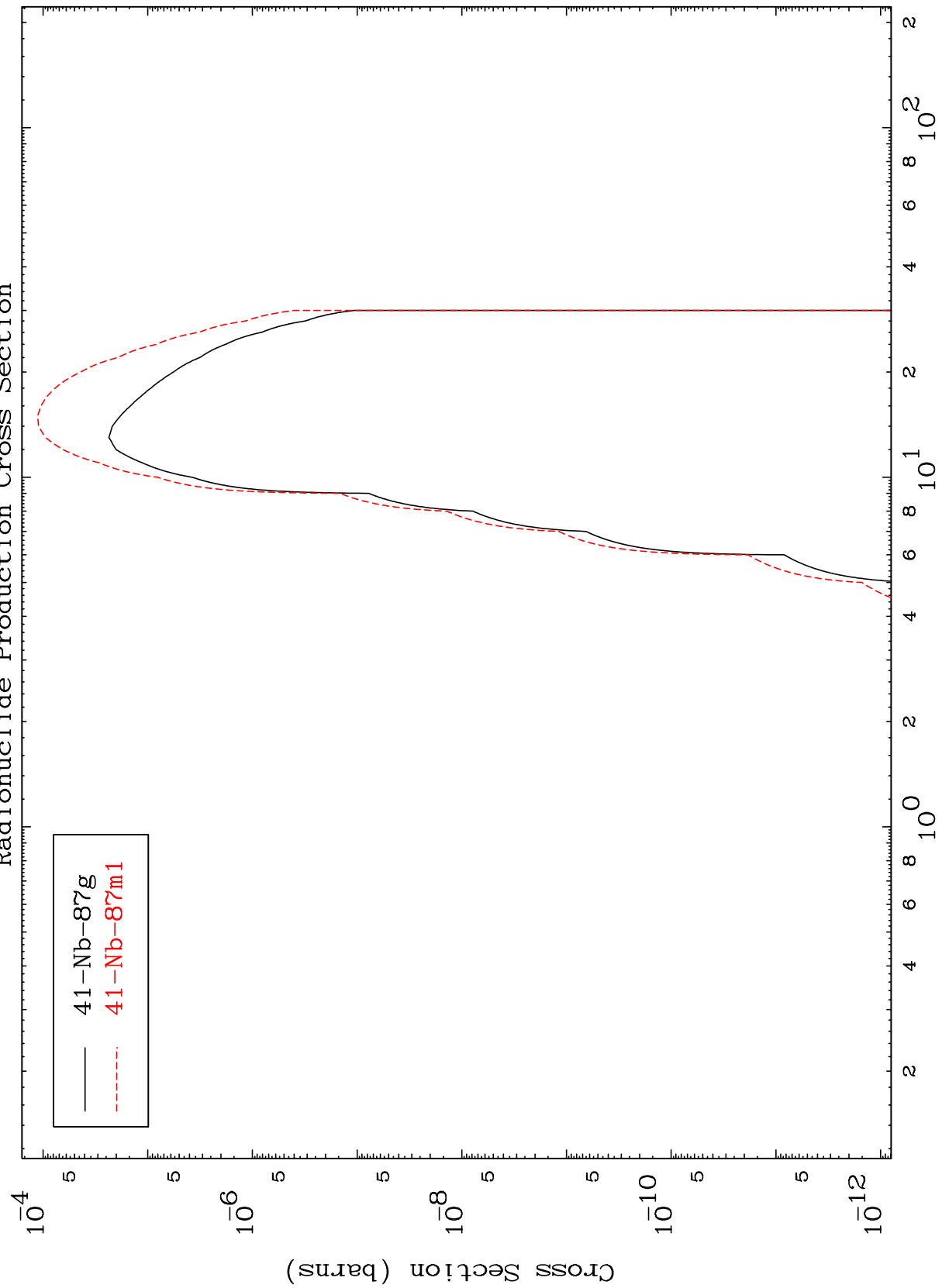
Incident Energy (MeV)

39-Y -83

MAT 3908

39-Y -83

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



39-Y -83

Incident Energy (MeV)

15

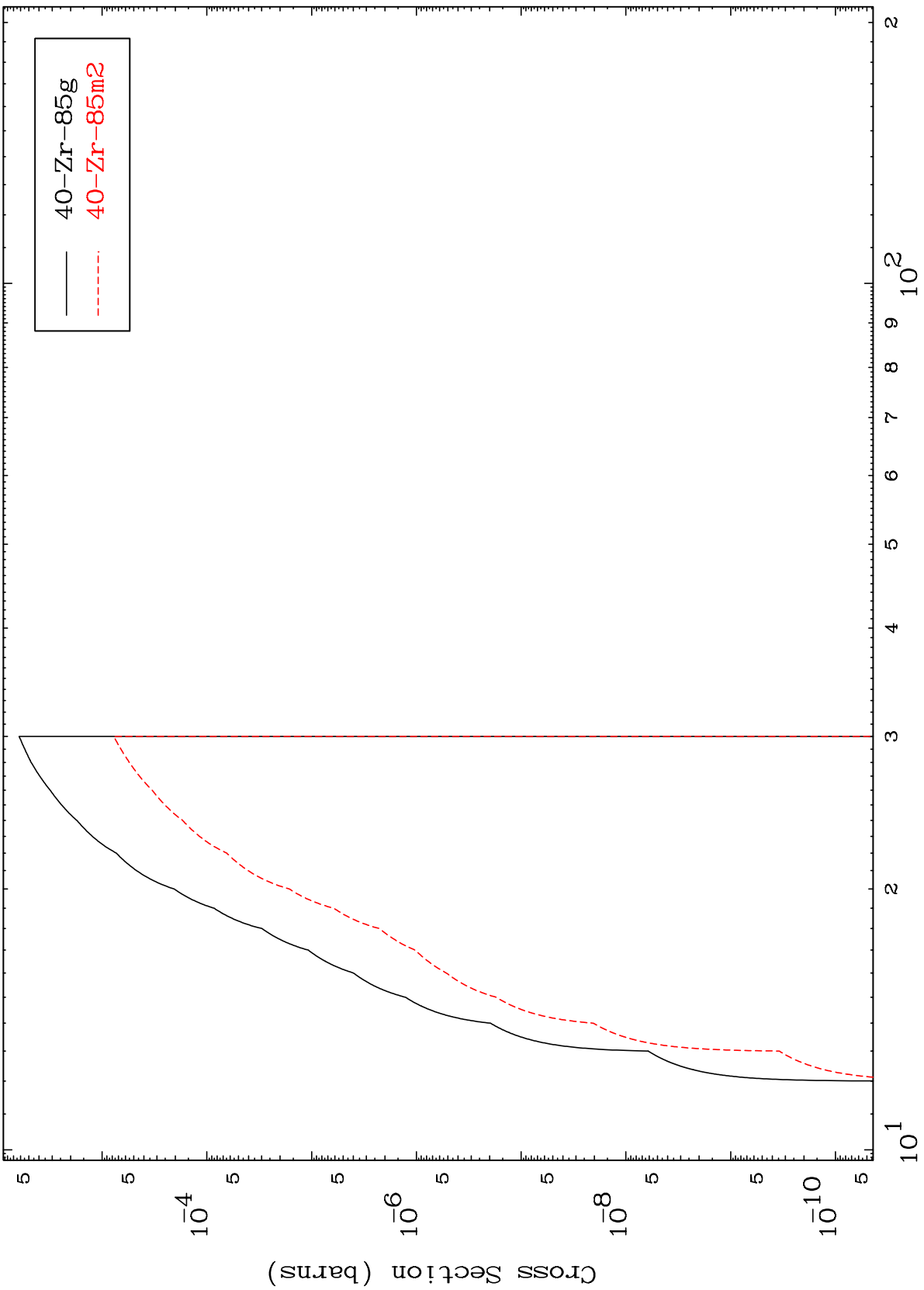


MAT 3908

( $\alpha, d$ )

39-Y -83

Radionuclide Production Cross Section

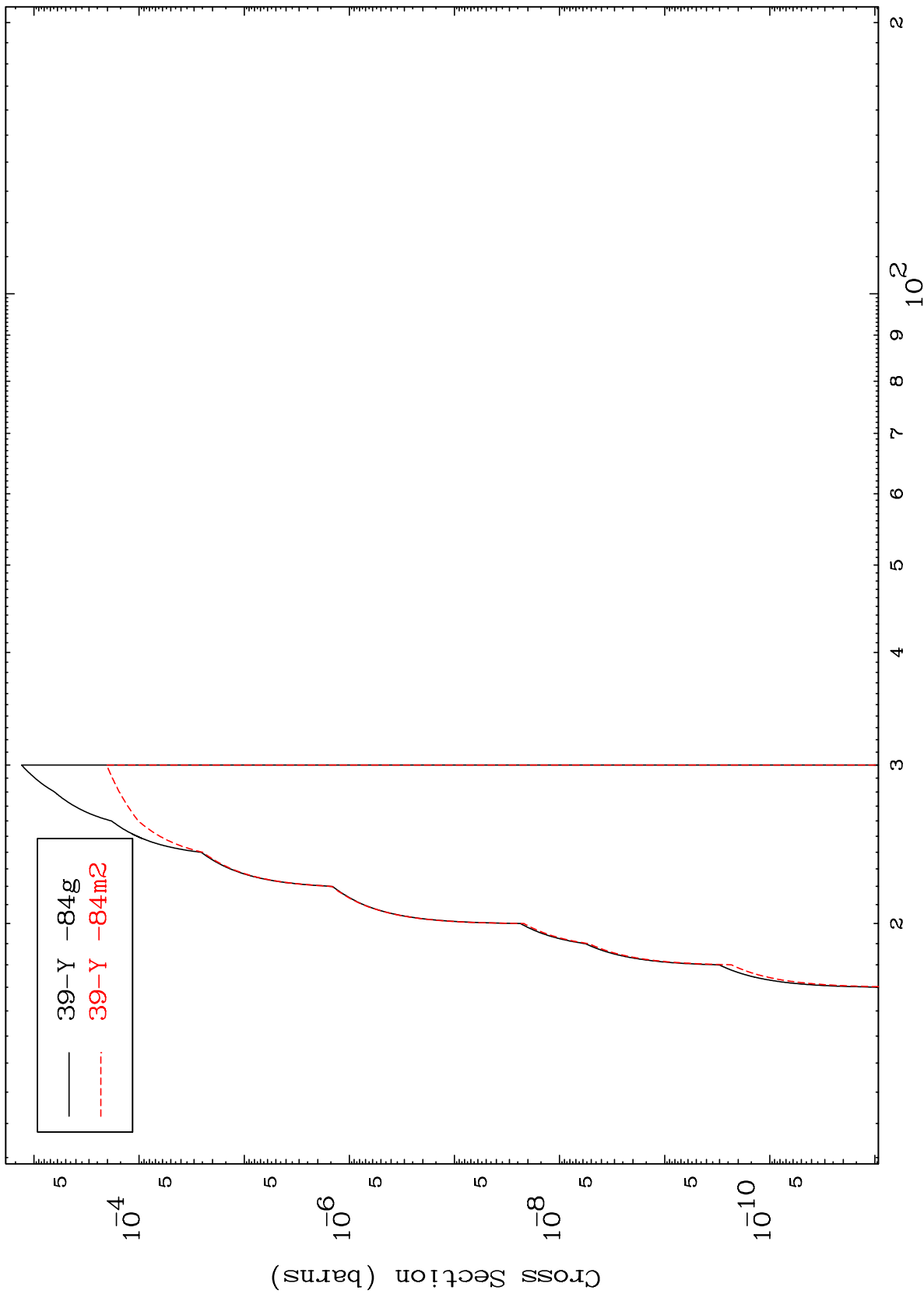


Incident Energy (MeV)

39-Y -83

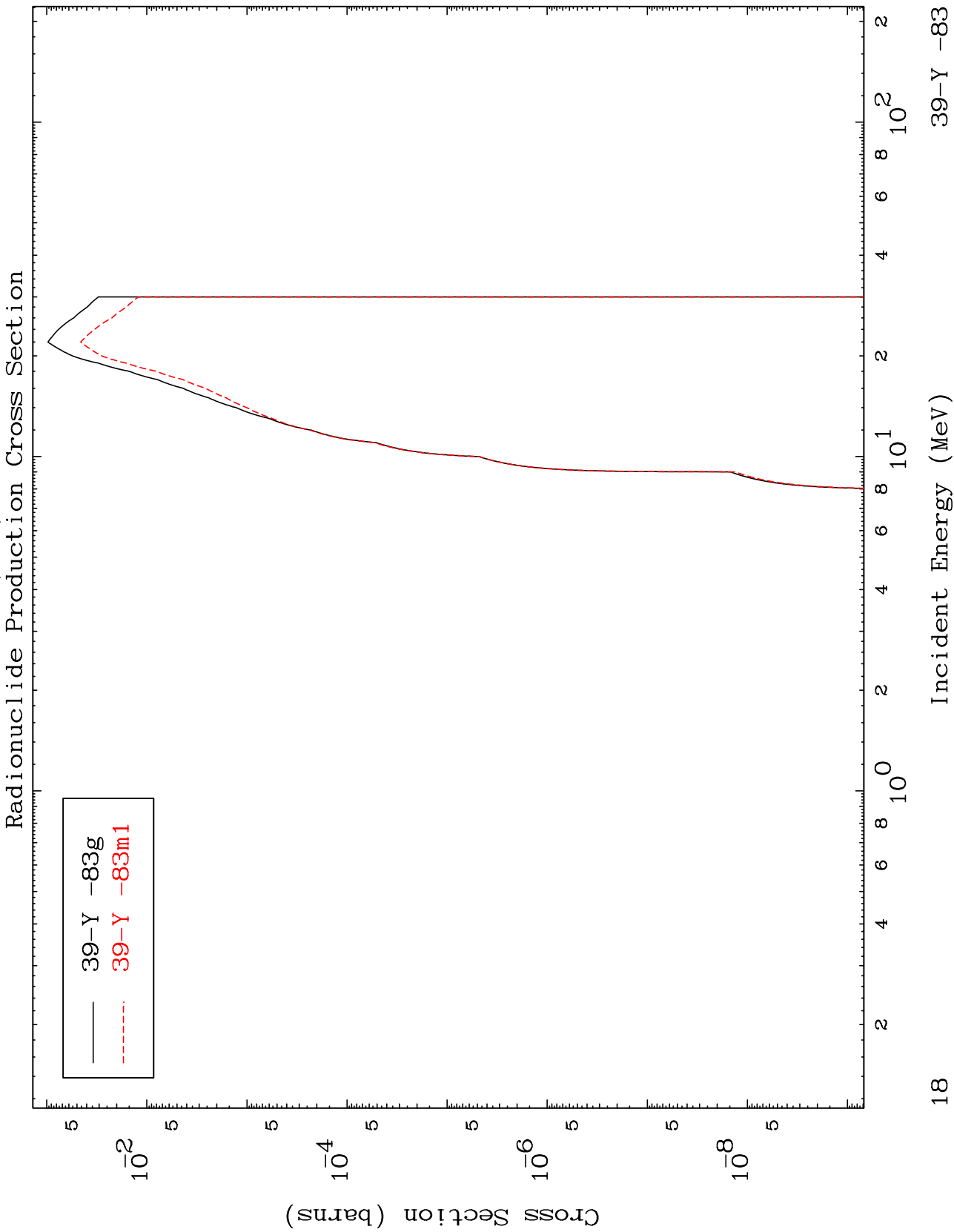
16

Radionuclide Production Cross Section  
( $\alpha, \text{He-3}$ )



MAT 3908

39-Y -83

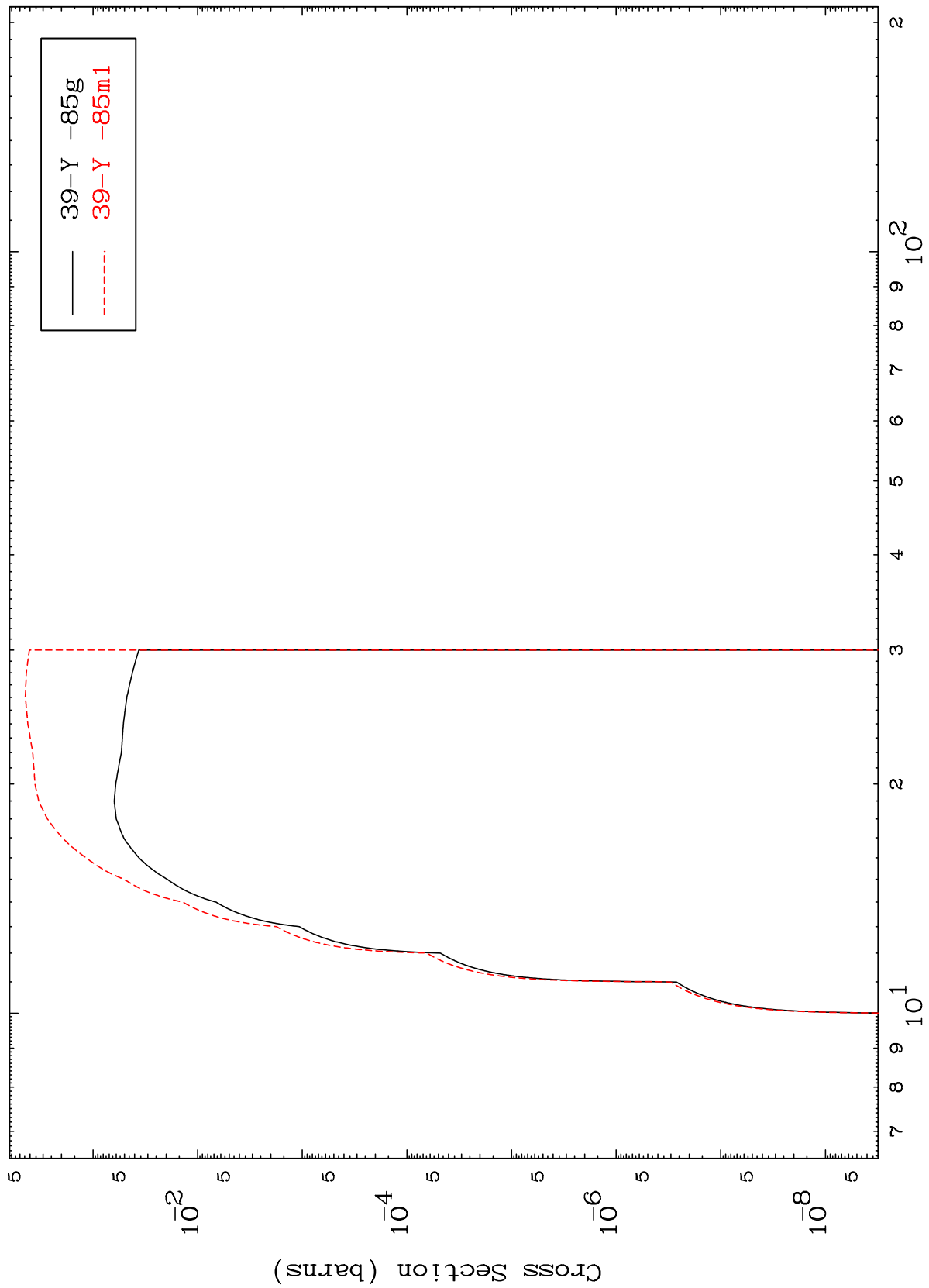


— 39-Y -83g  
- - - 39-Y -83m1

MAT 3908

39-Y -83

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

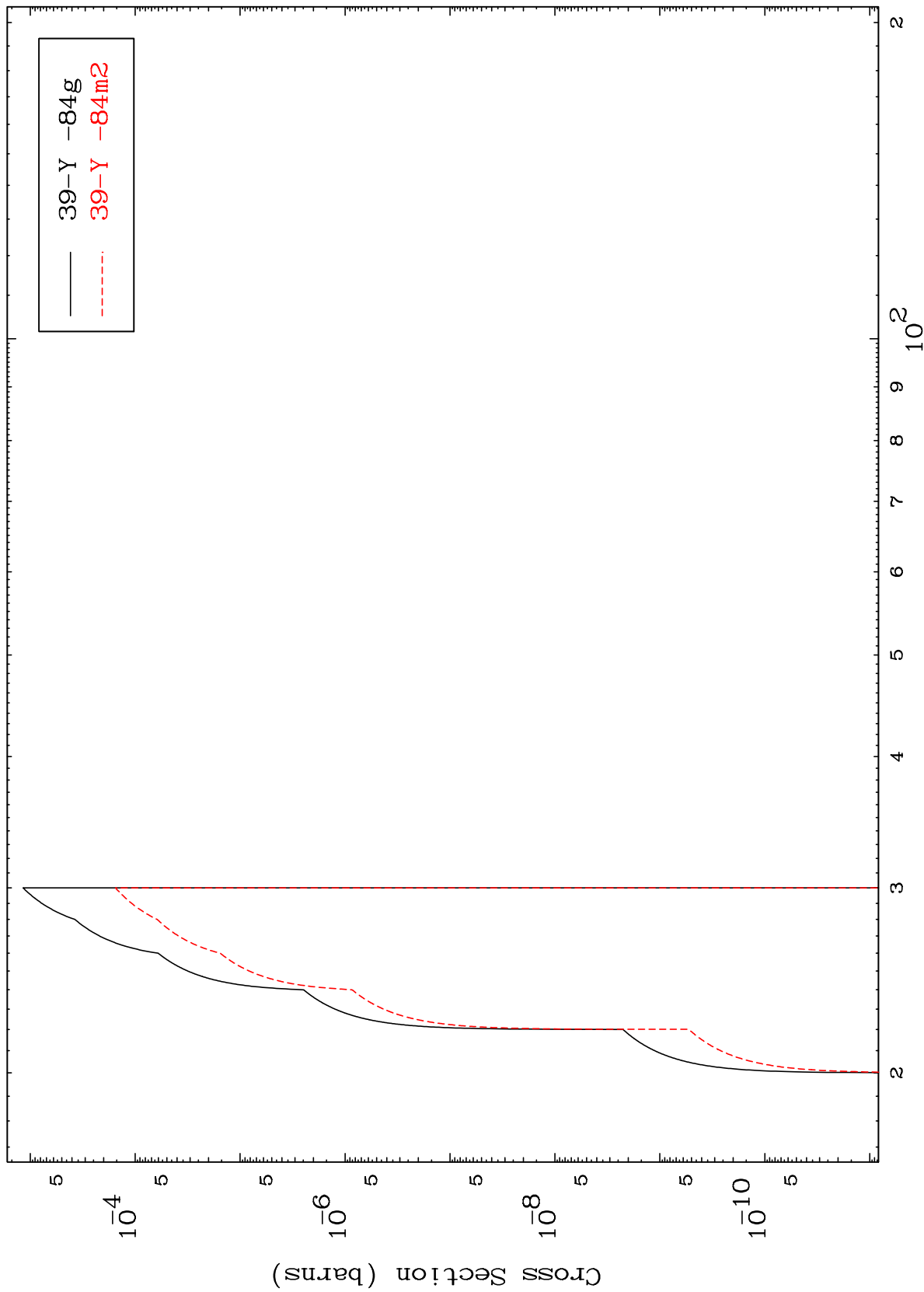


19

Incident Energy (MeV)

39-Y -83

Radionuclide Production Cross Section



Radionuclide Production Cross Section

