

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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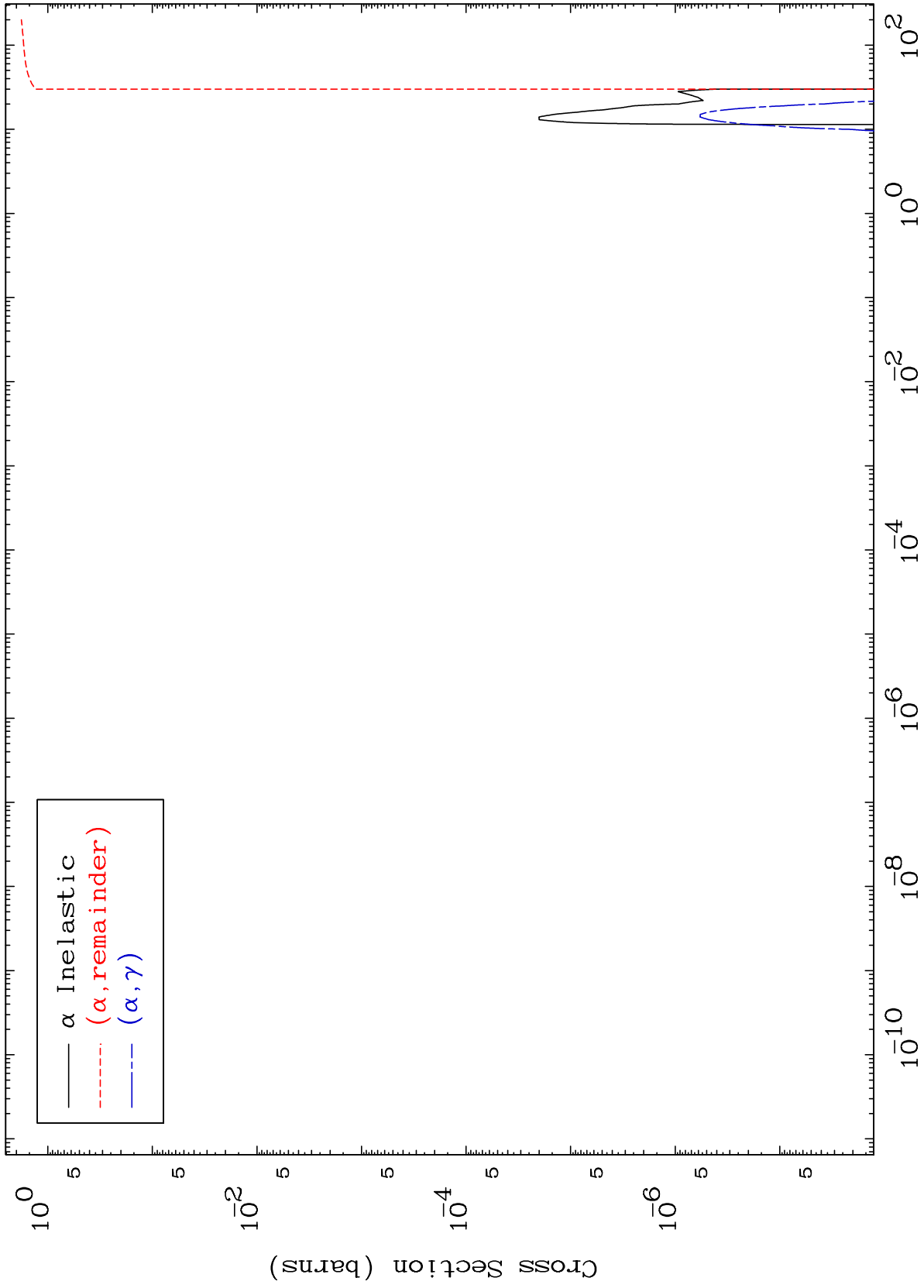
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3893

0 Kelvin  $\alpha$  Major  
Cross Sections

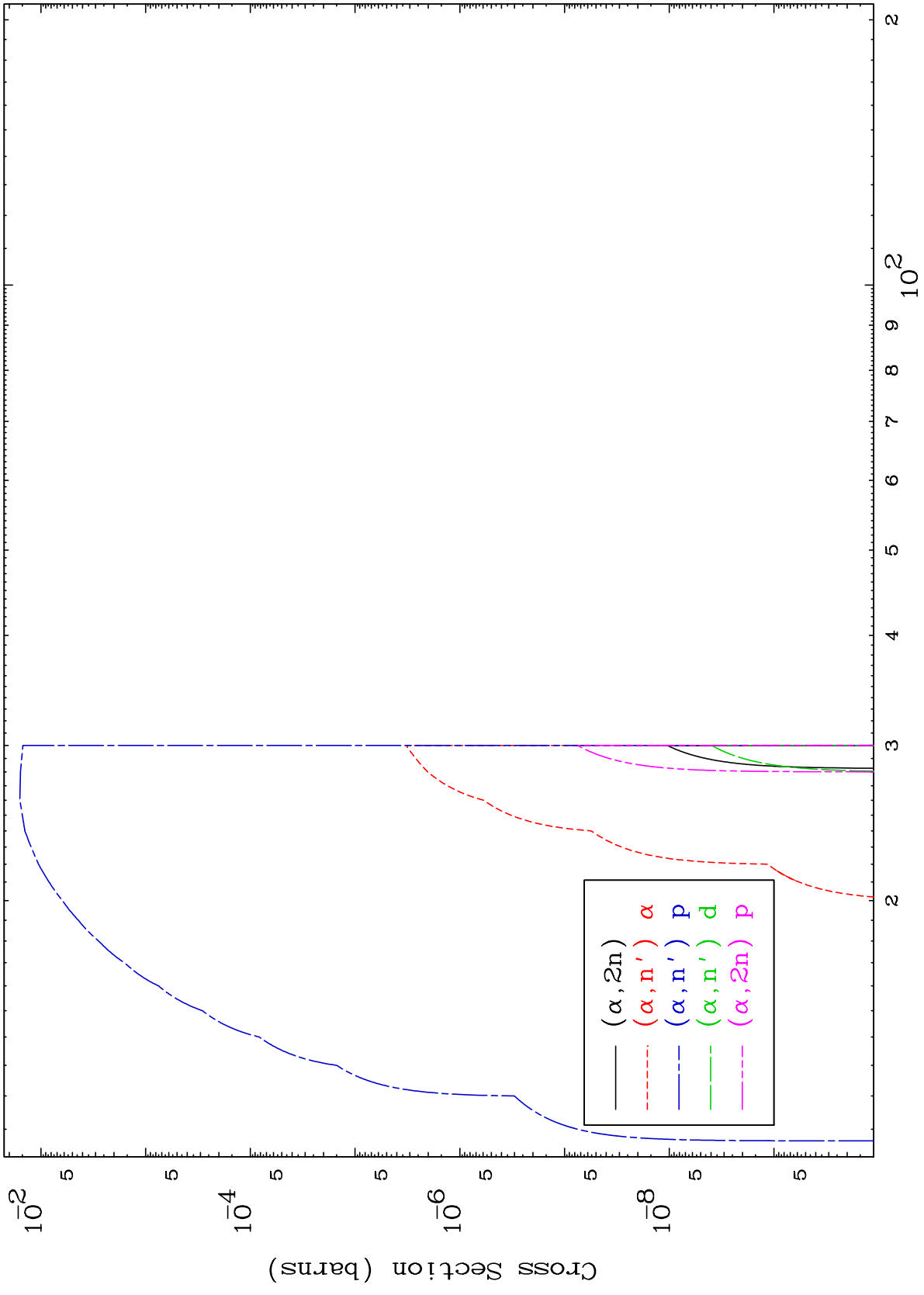
39-Y -78



1

Incident Energy (MeV)

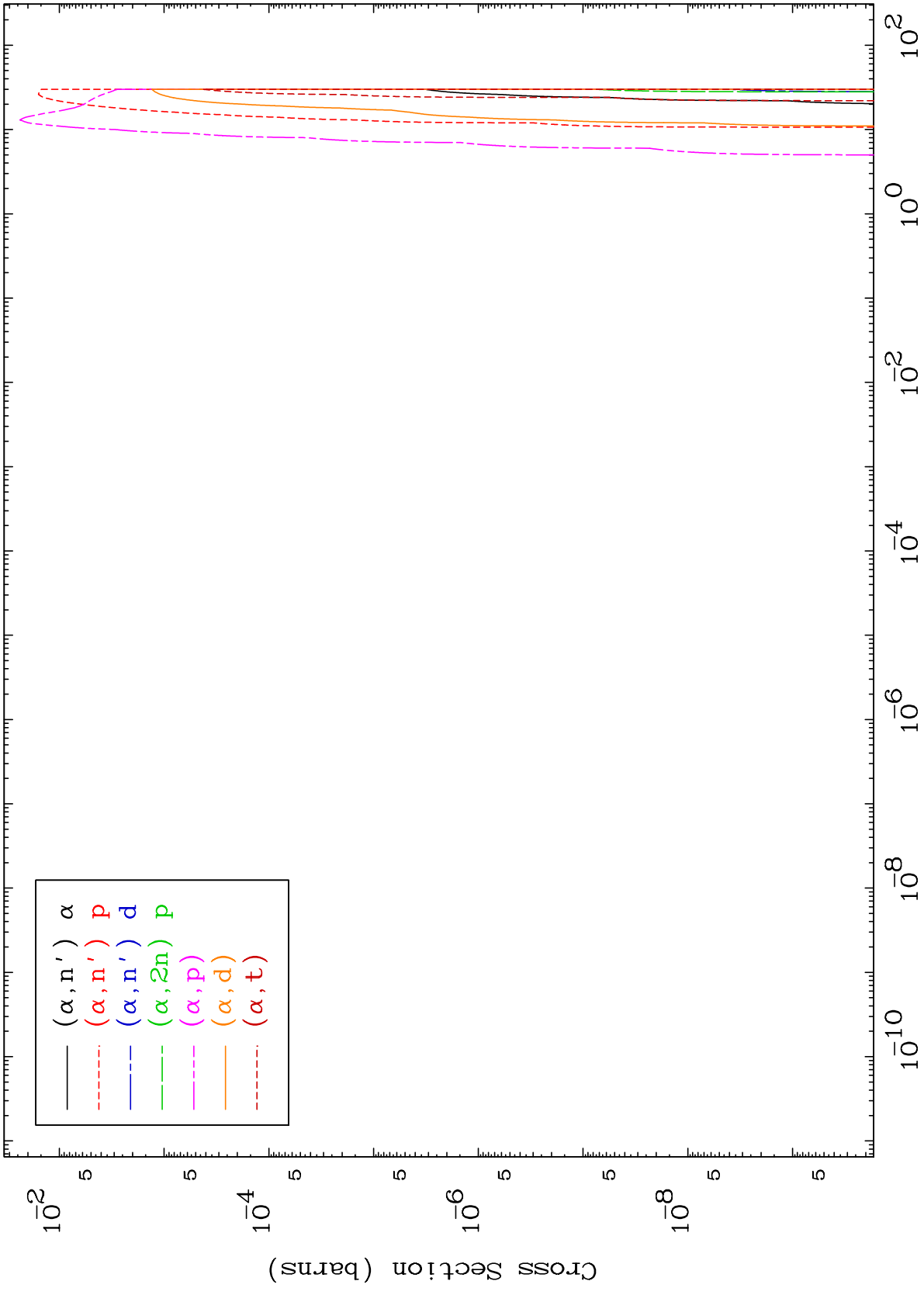
39-Y -78



MAT 3893

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

39-Y -78



3

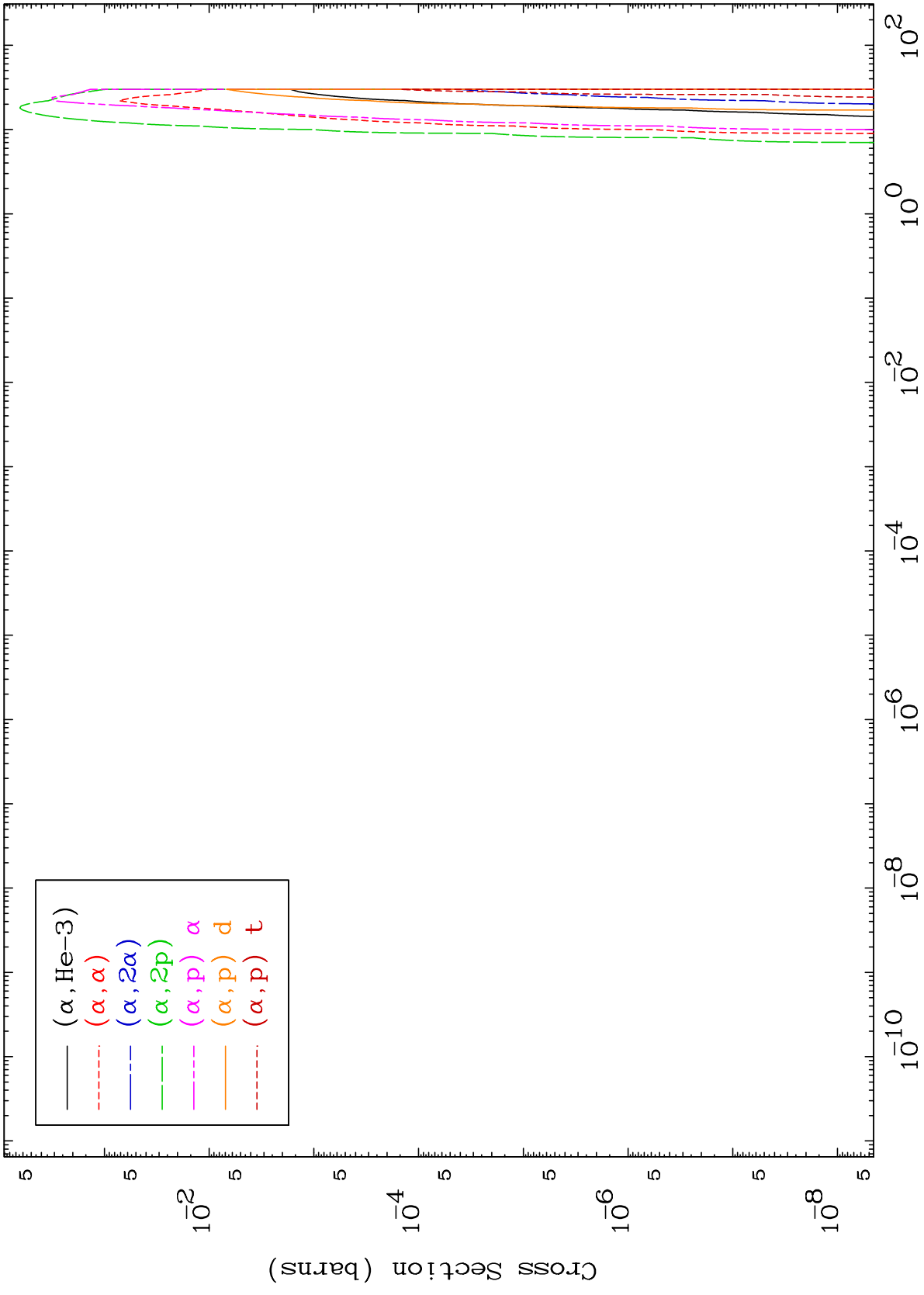
Incident Energy (MeV)

39-Y -78

MAT 3893

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

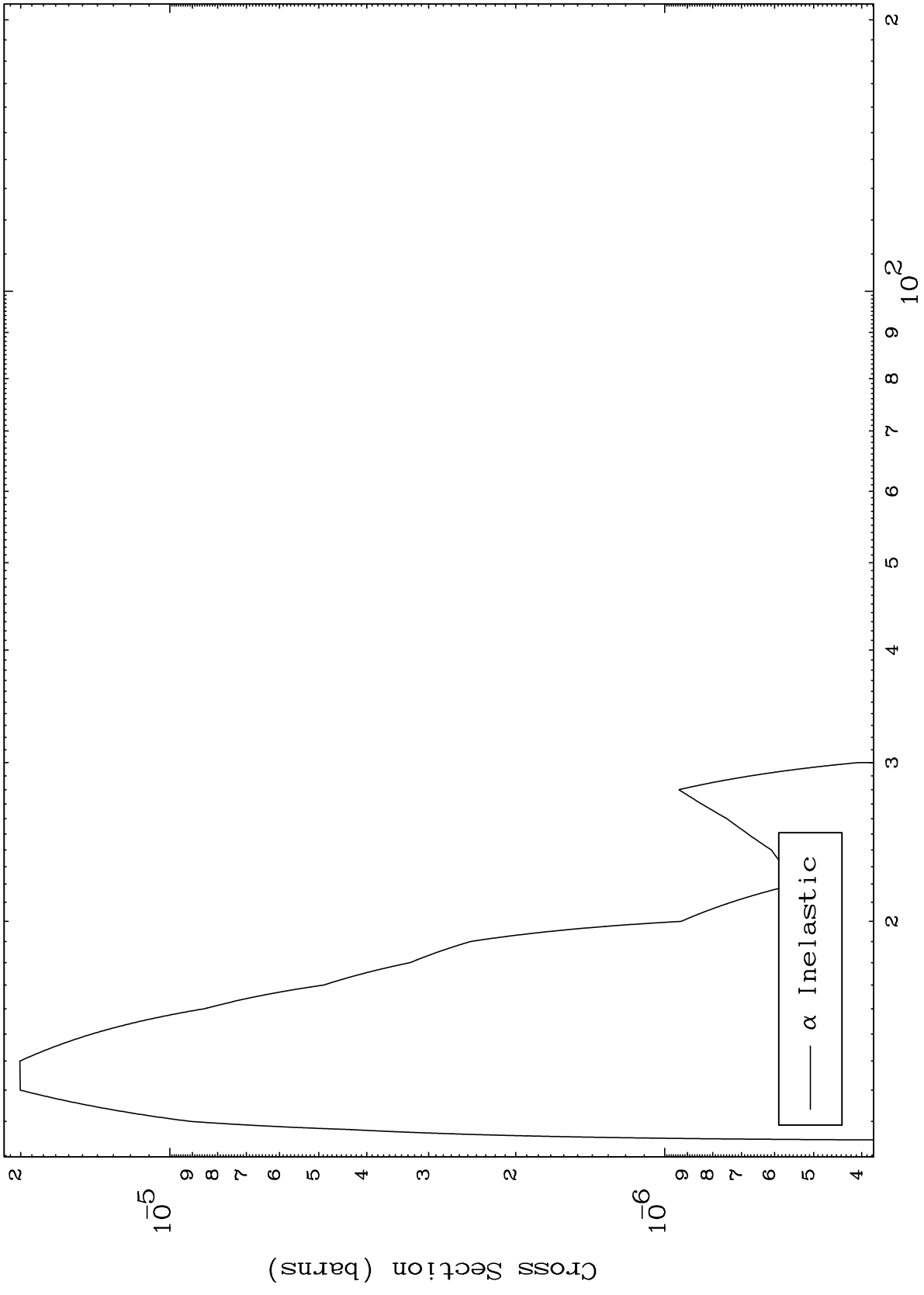
39-Y -78



MAT 3893

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

39-Y -78



—  $\alpha$  Inelastic

5

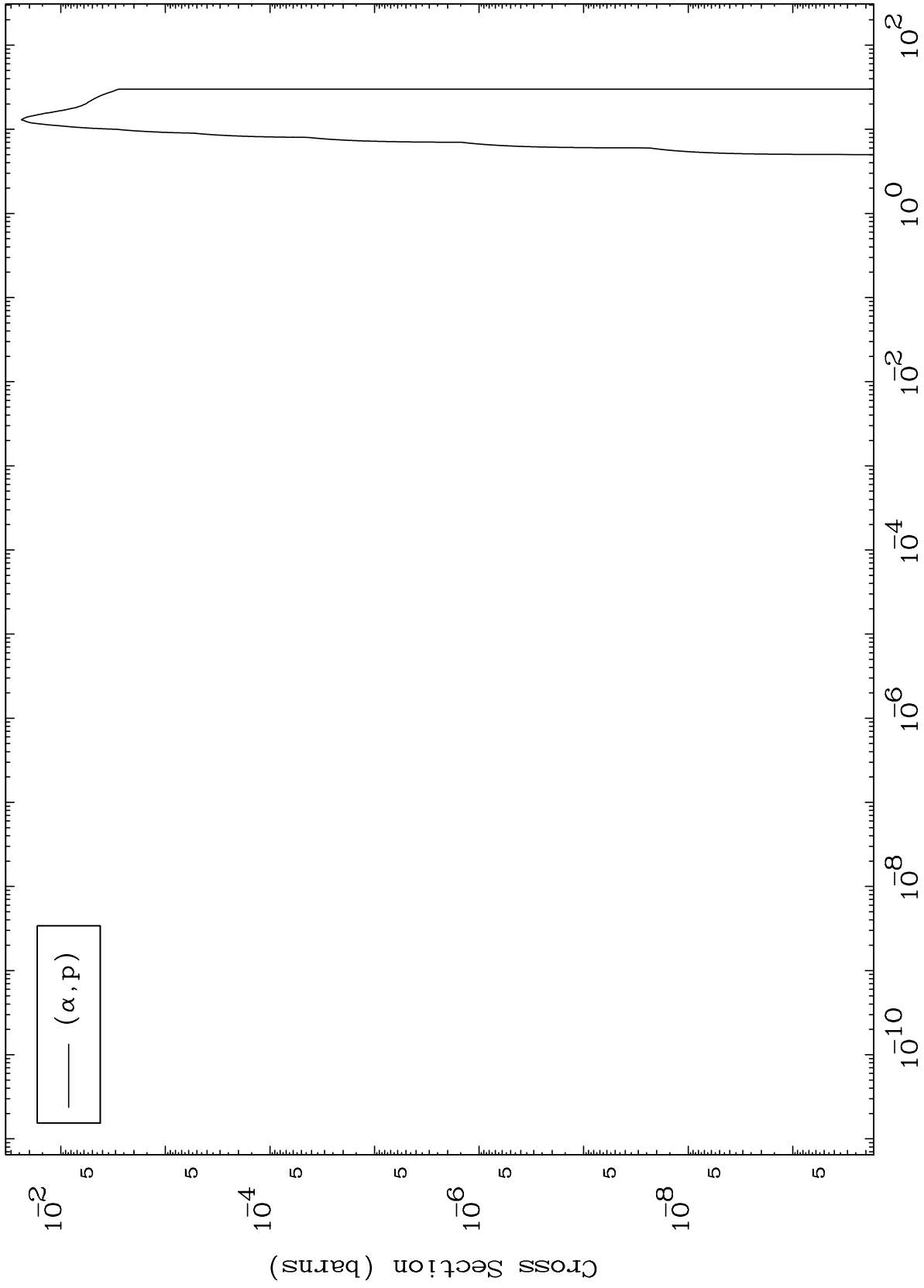
Incident Energy (MeV)

39-Y -78

MAT 3893

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

39-Y -78



6

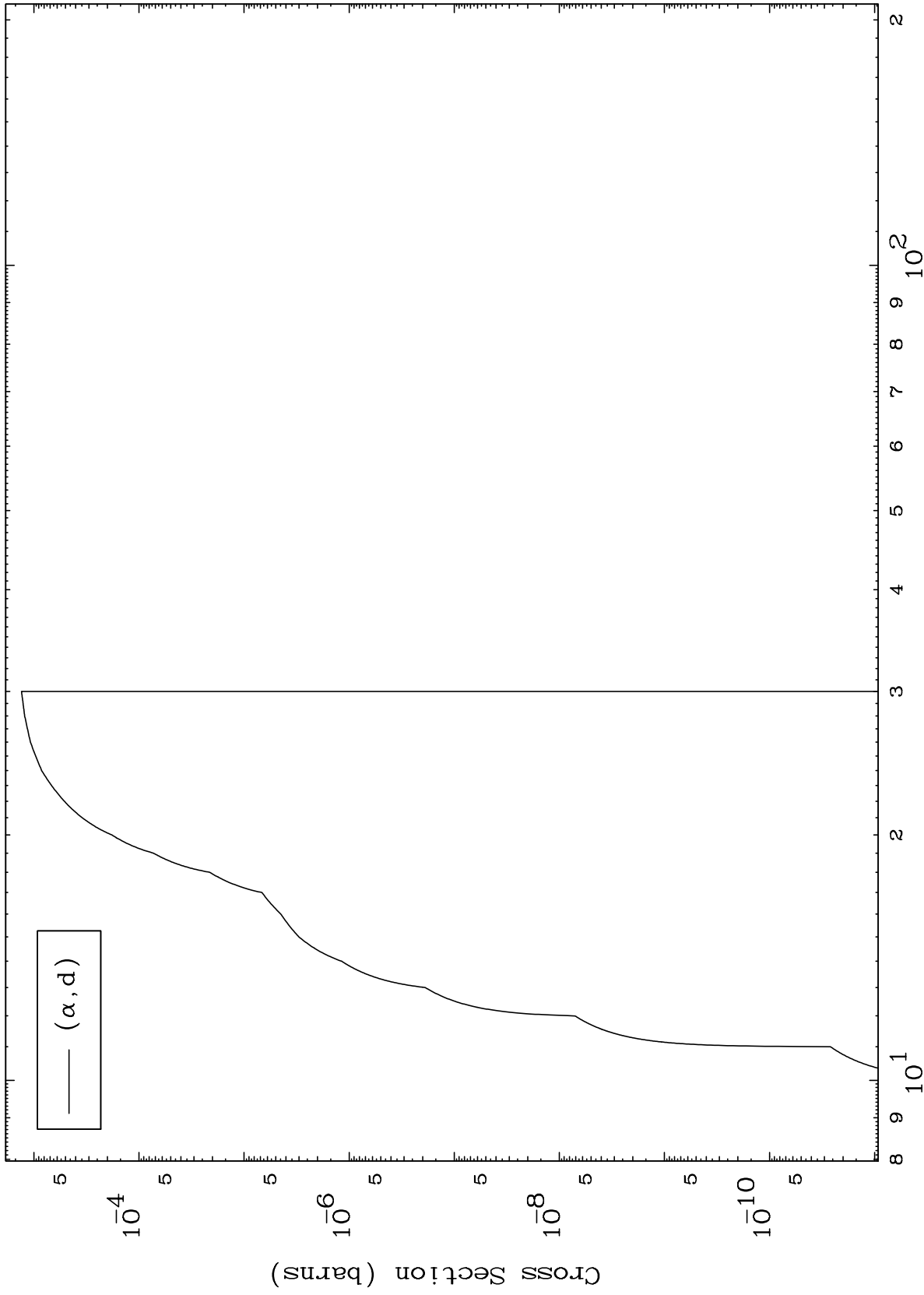
Incident Energy (MeV)

39-Y -78

MAT 3893

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

39-Y -78



7

Incident Energy (MeV)

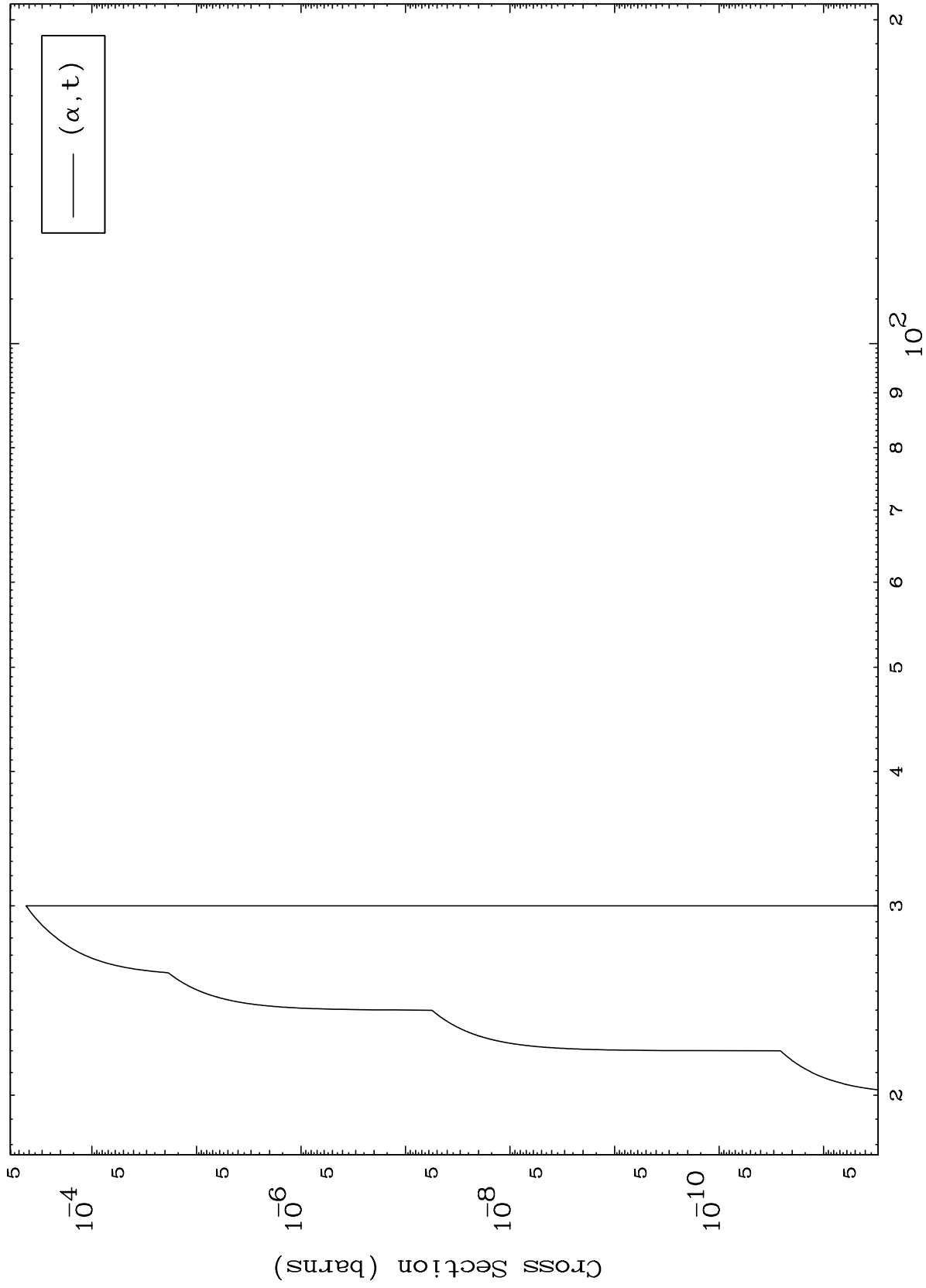
39-Y -78



MAT 3893

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

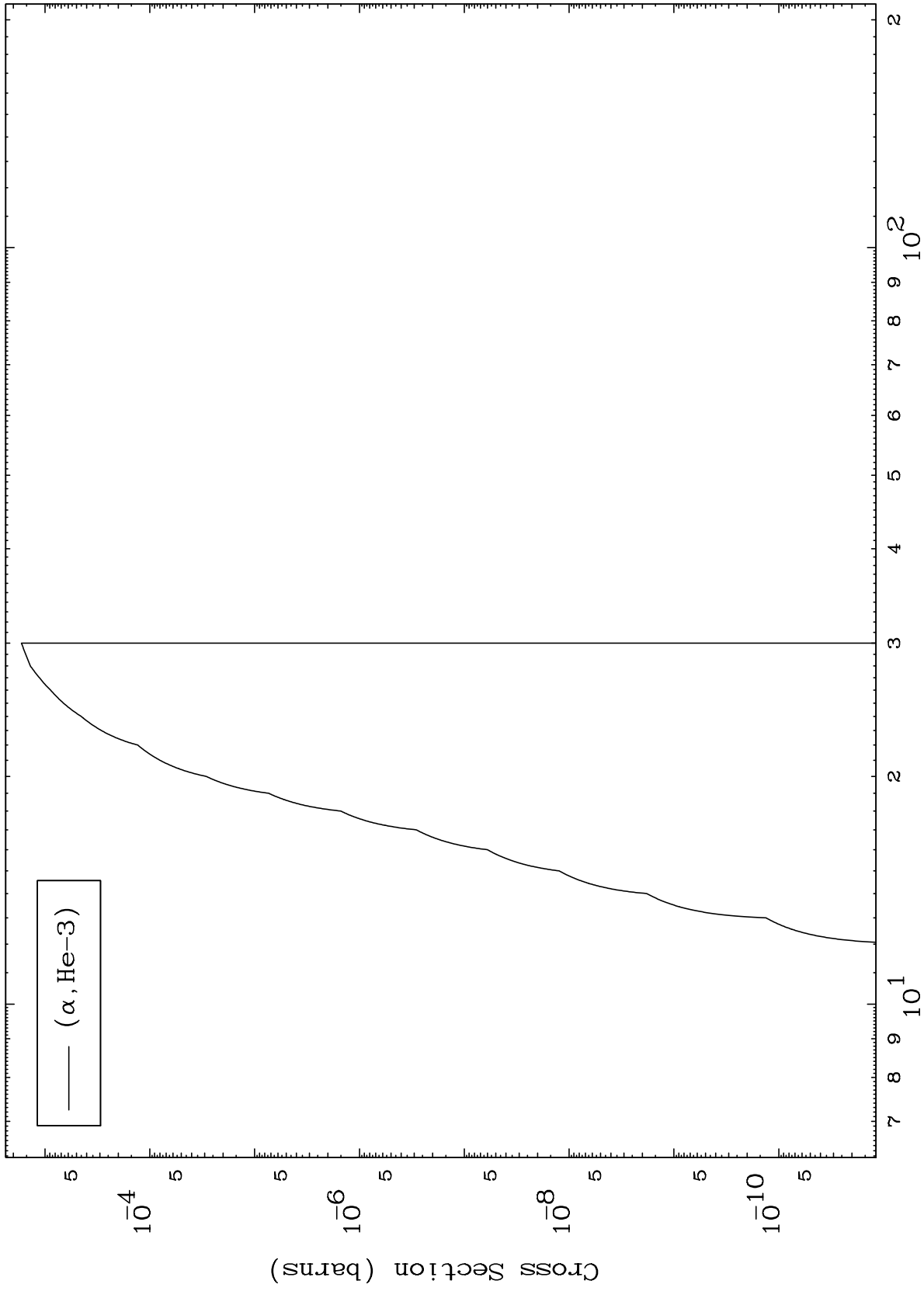
39-Y -78



8

Incident Energy (MeV)

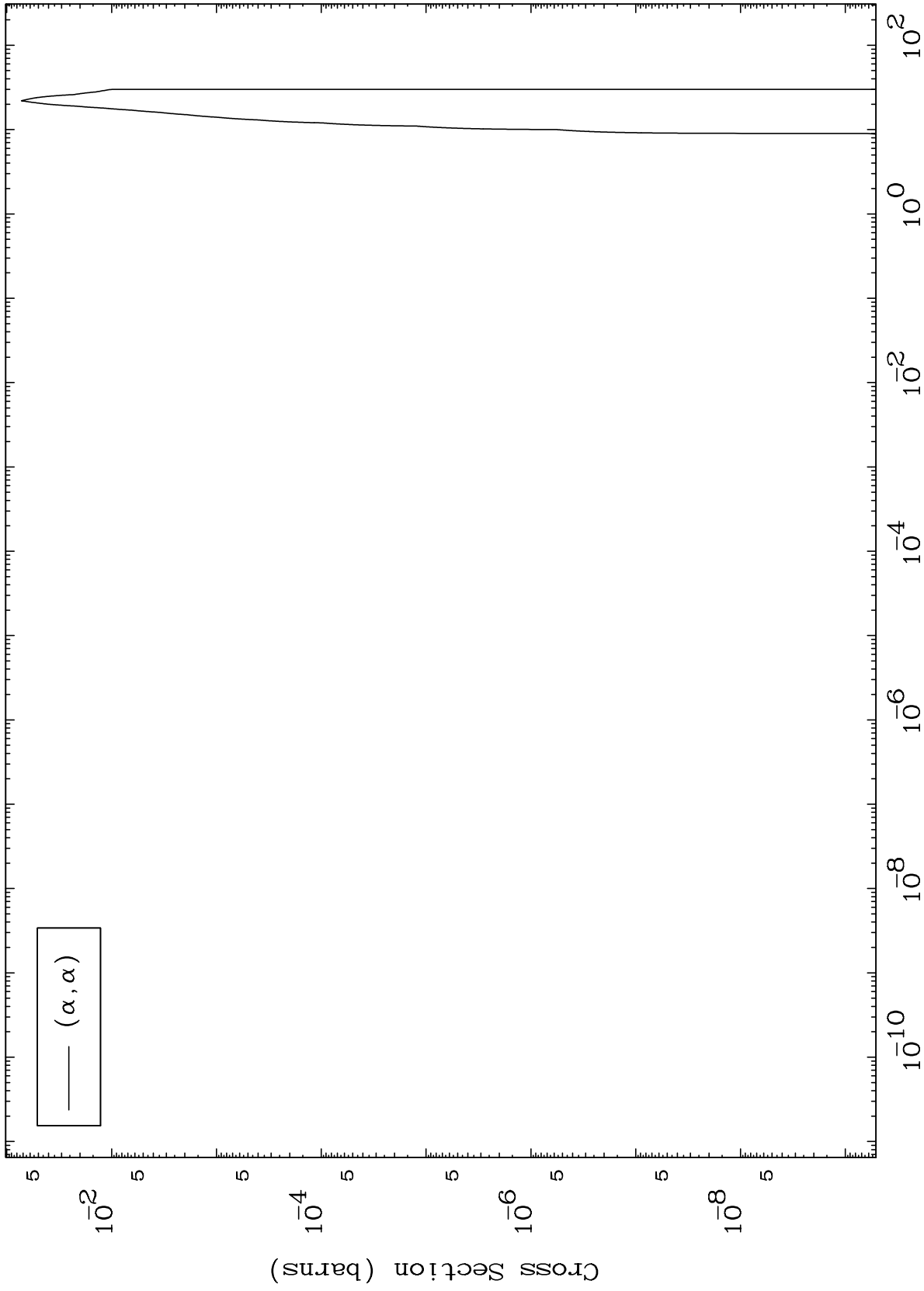
39-Y -78



MAT 3893

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

39-Y -78



10

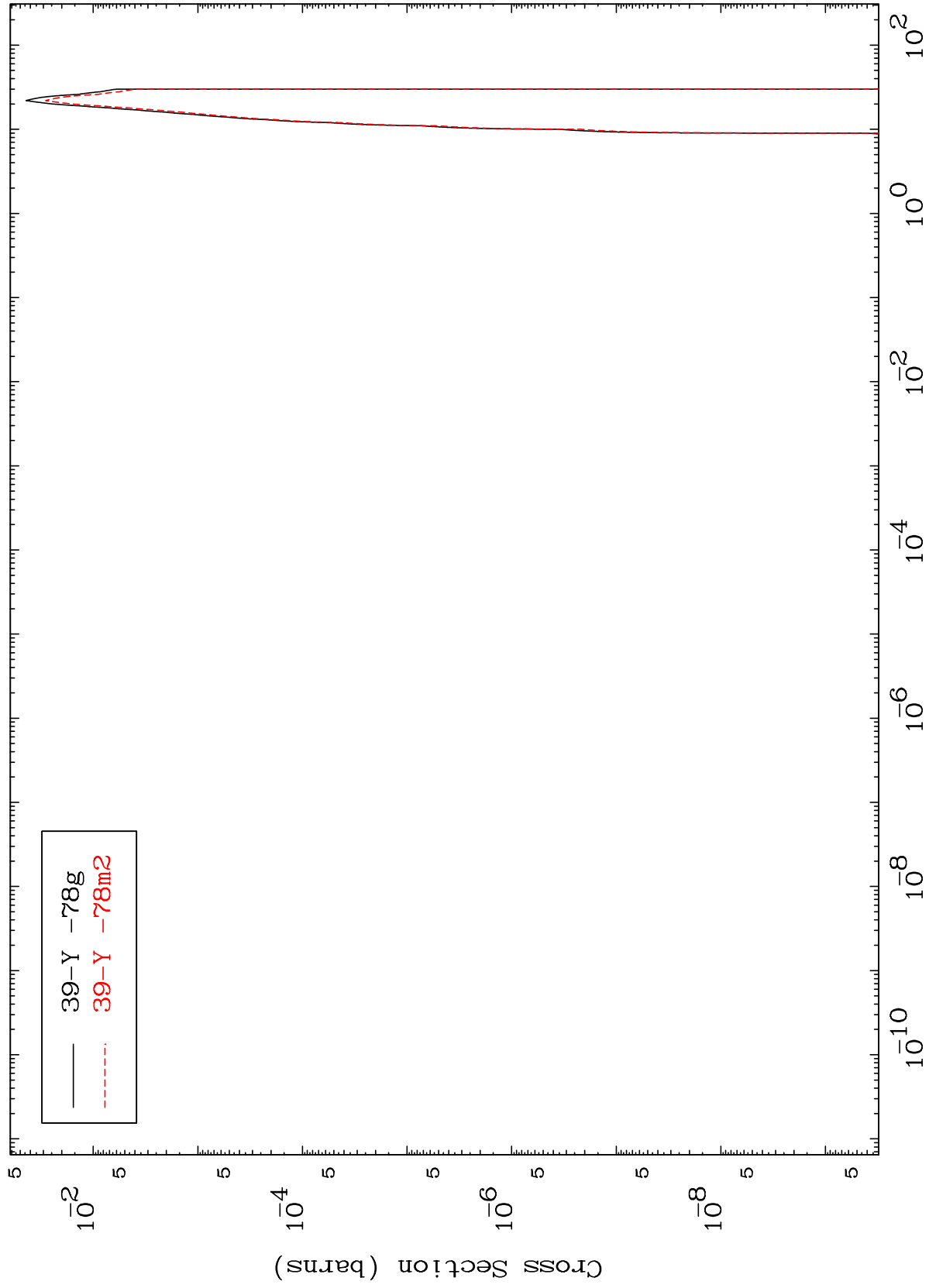
Incident Energy (MeV)

39-Y -78

MAT 3893

39-Y -78

Radionuclide Production Cross Section

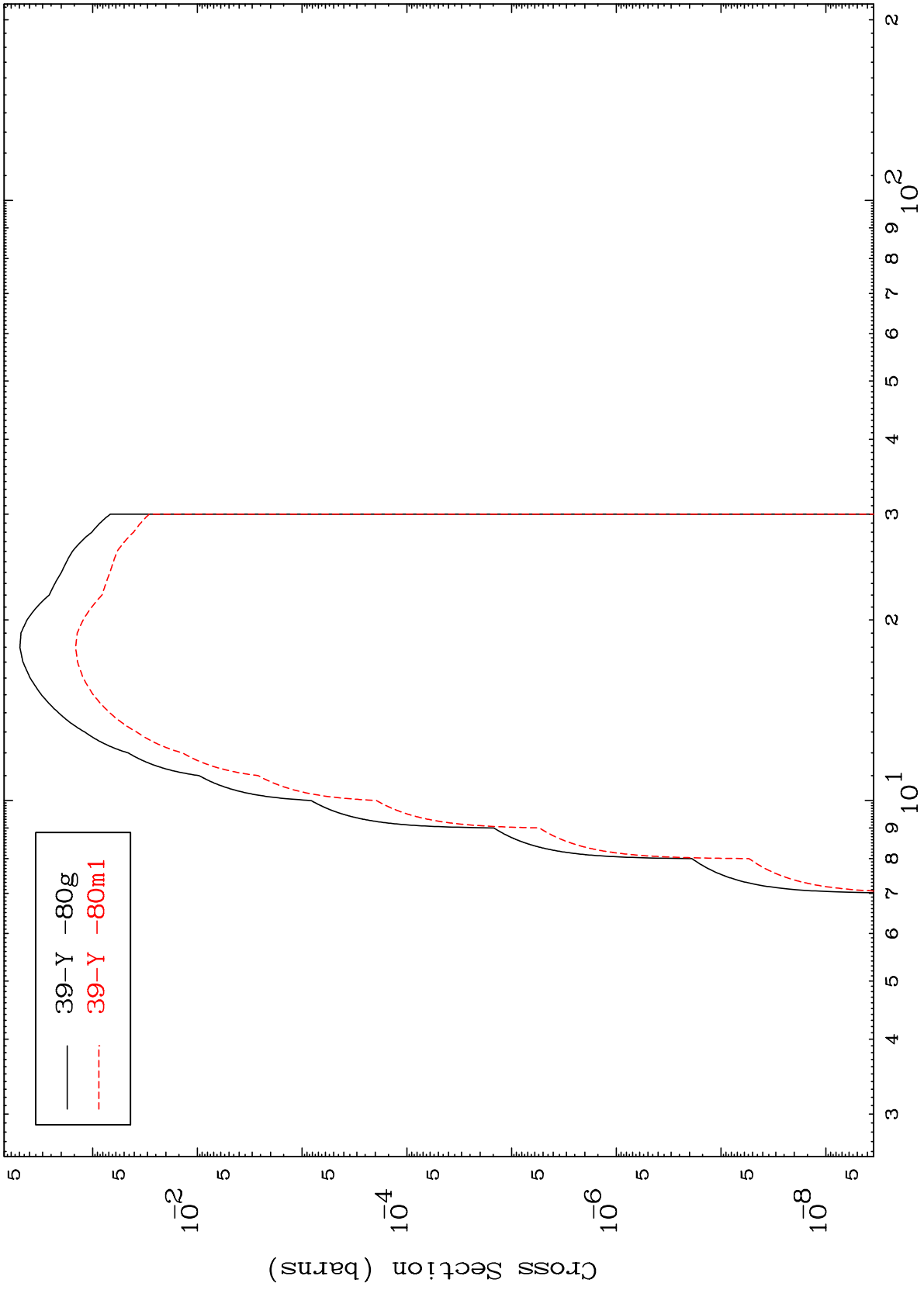


39-Y -78g  
39-Y -78m2

MAT 3893

39-Y -78

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



12

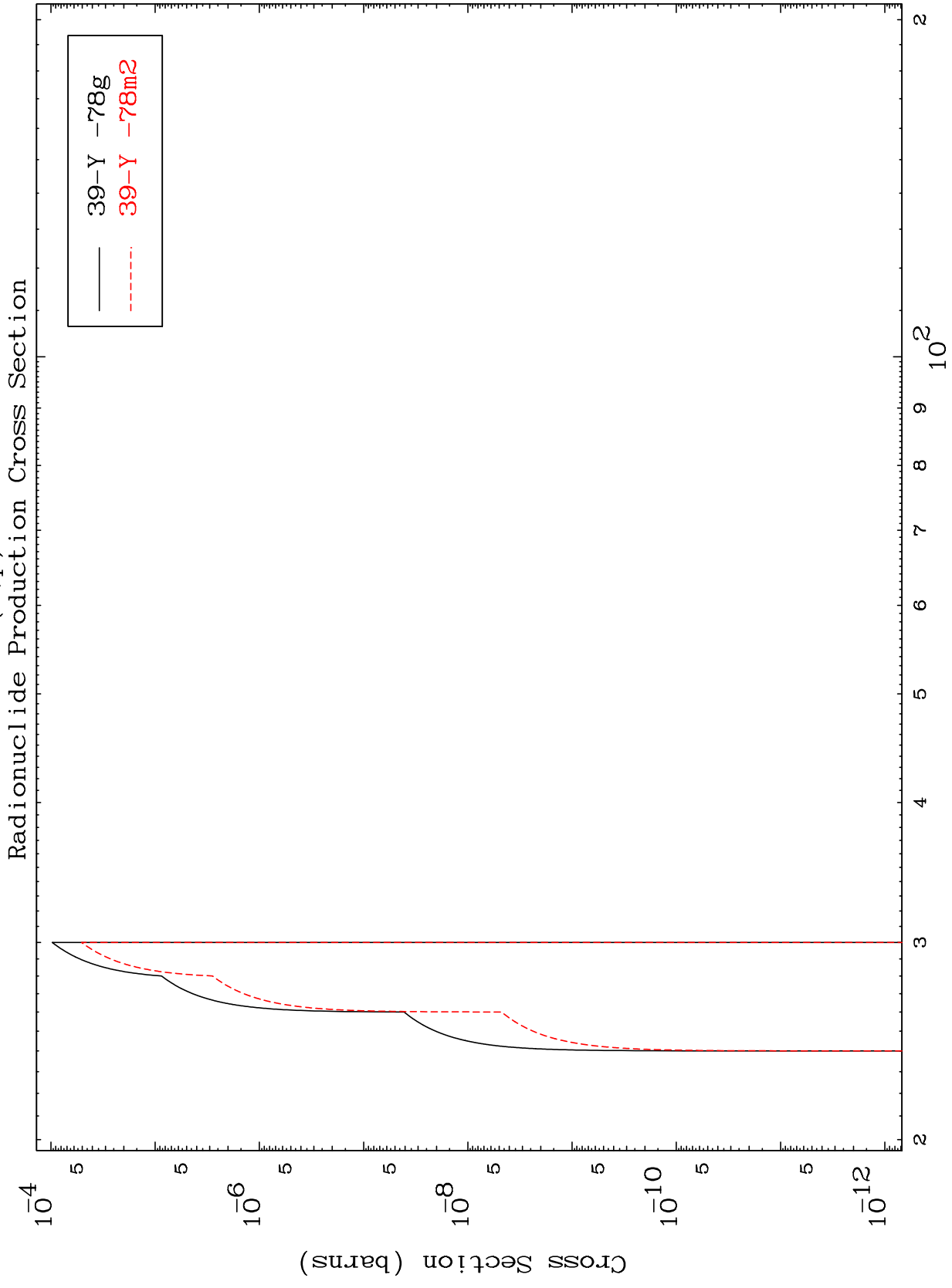
Incident Energy (MeV)

39-Y -78

MAT 3893

( $\alpha, p$ ) t

39-Y -78



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Incident Energy (MeV)

39-Y -78