

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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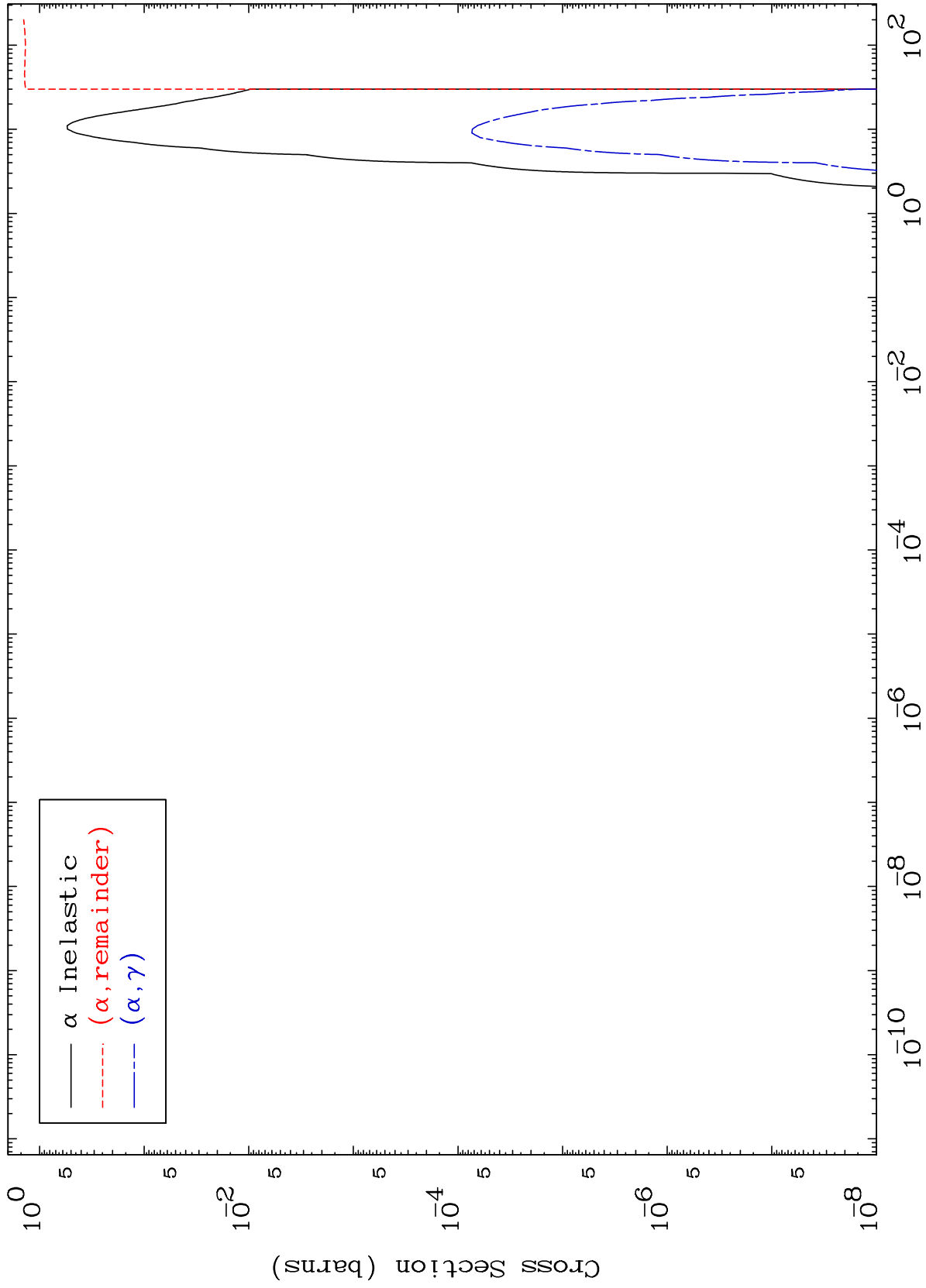
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2043

0 Kelvin  $\alpha$  Major  
Cross Sections

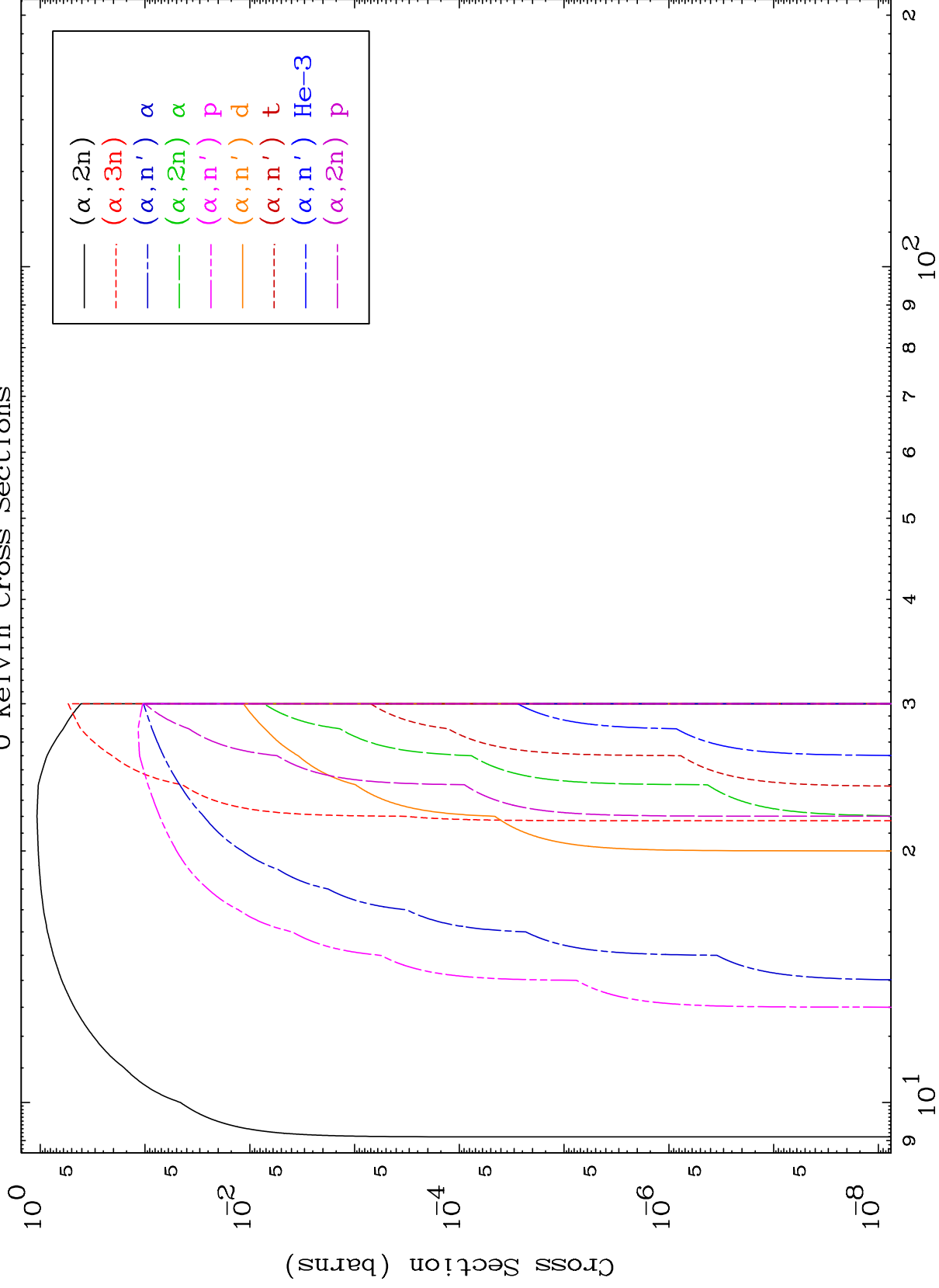
20-Ca-46



MAT 2043

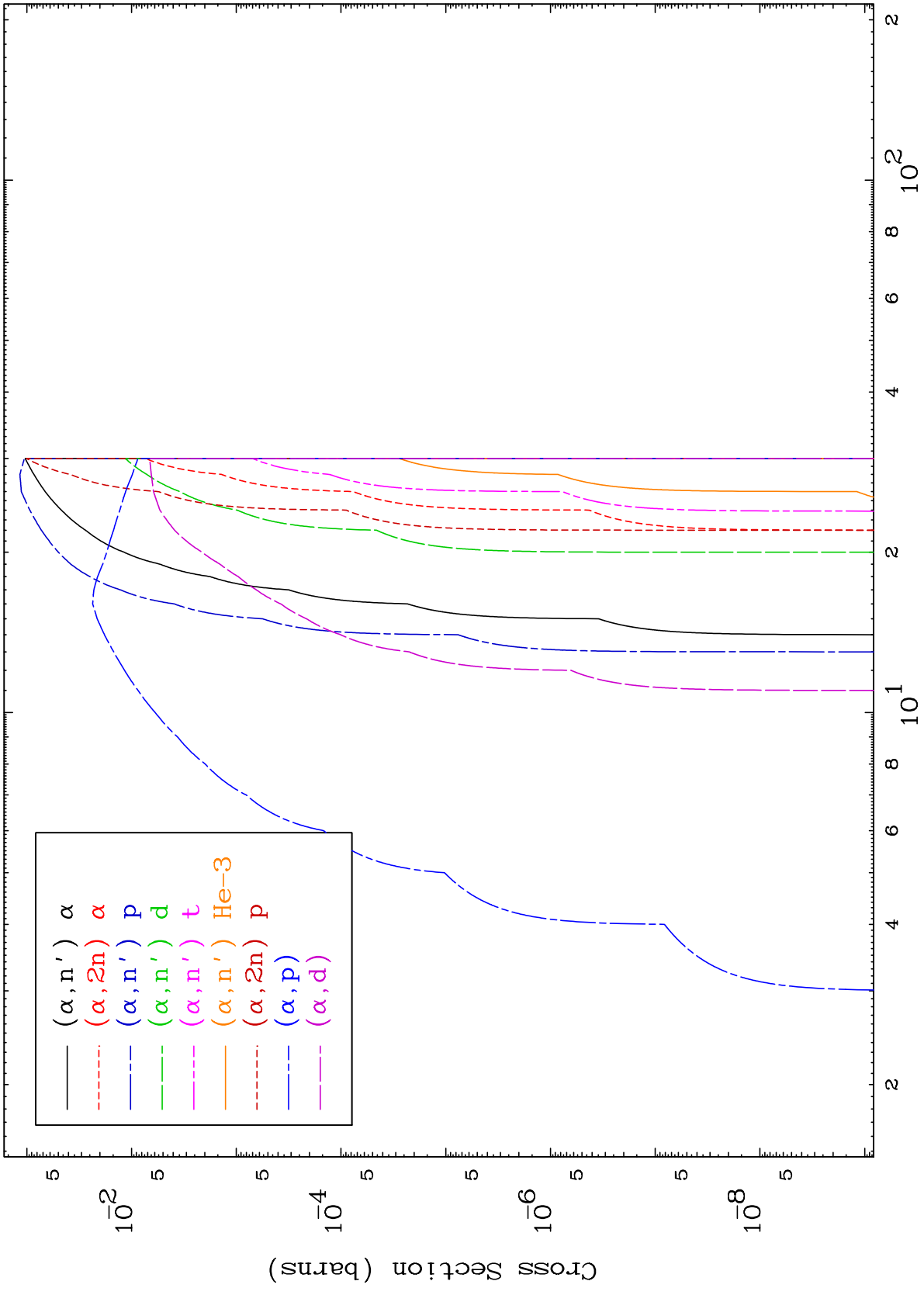
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

20-Ca-46



Incident Energy (MeV)

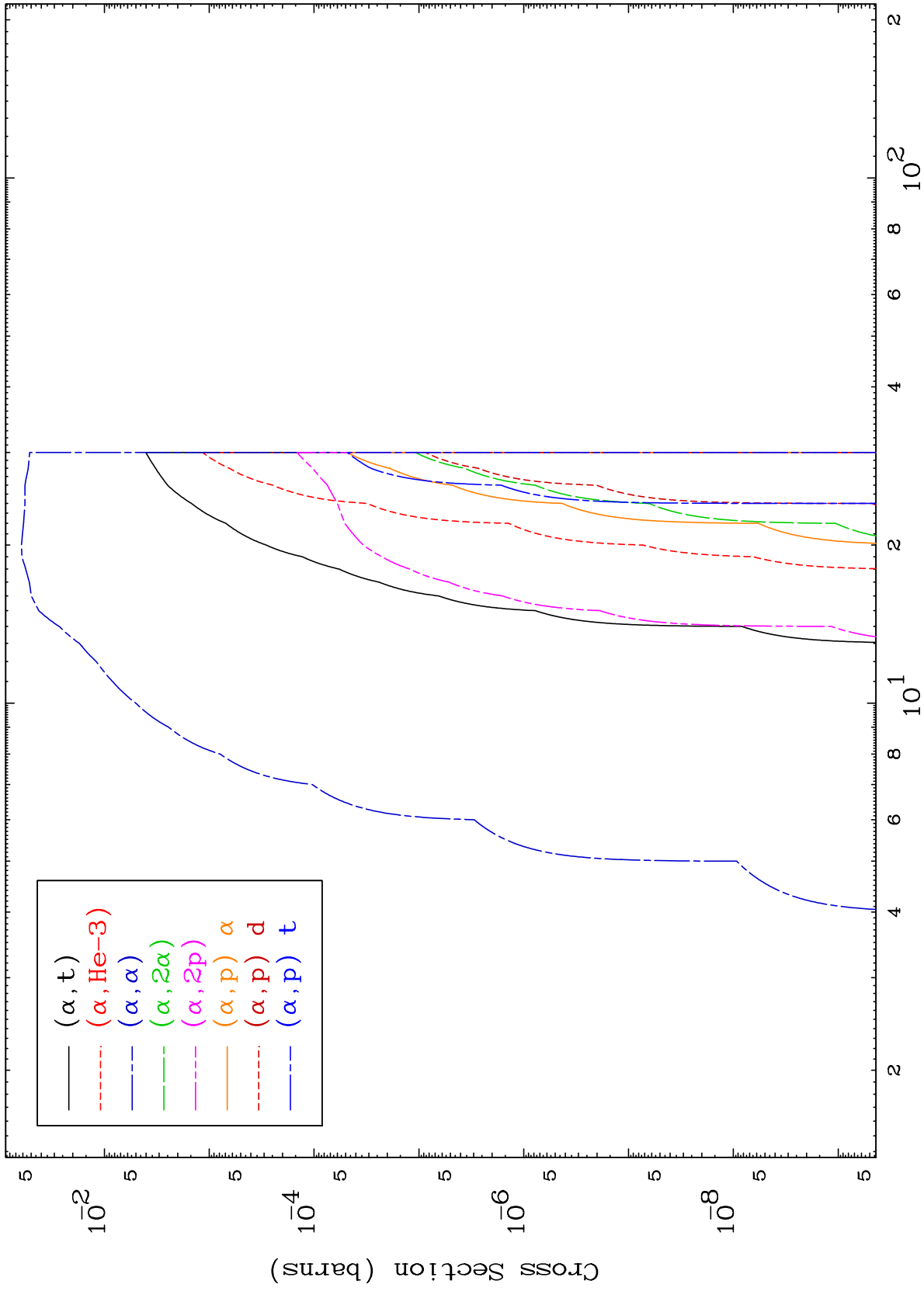
20-Ca-46



MAT 2043

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

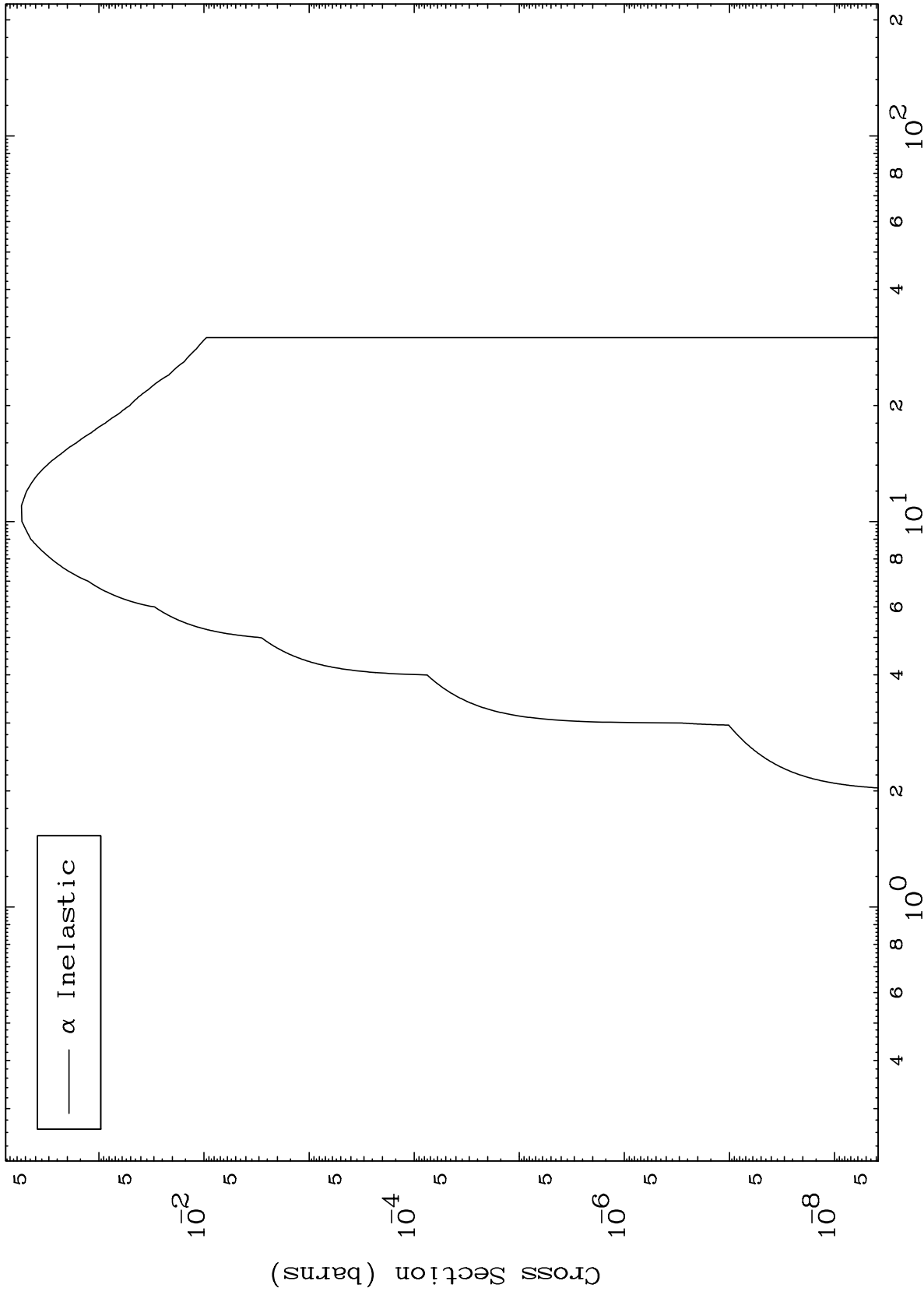
20-Ca-46



MAT 2043

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

20-Ca-46

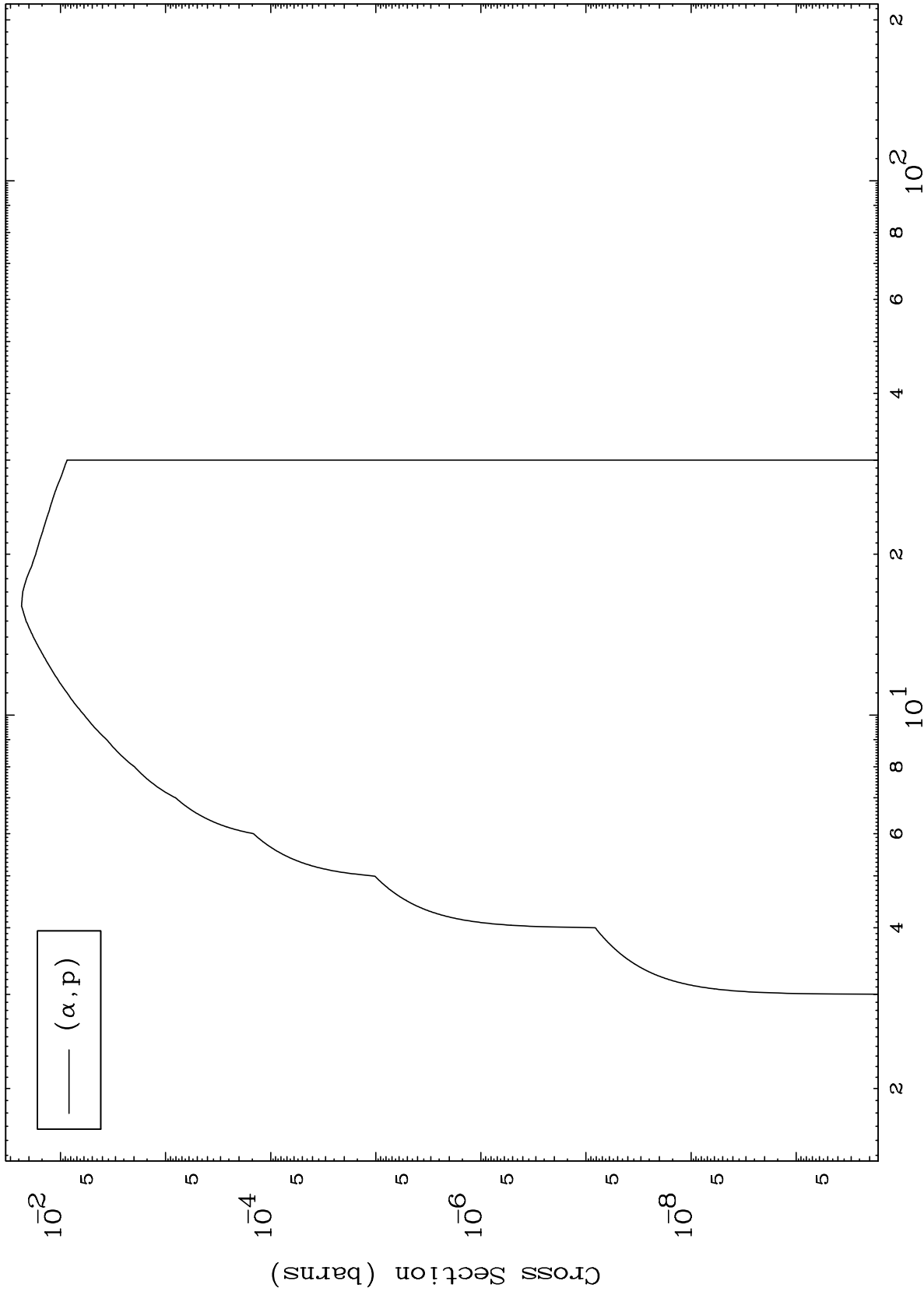


—  $\alpha$  Inelastic

MAT 2043

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

20-Ca-46



6

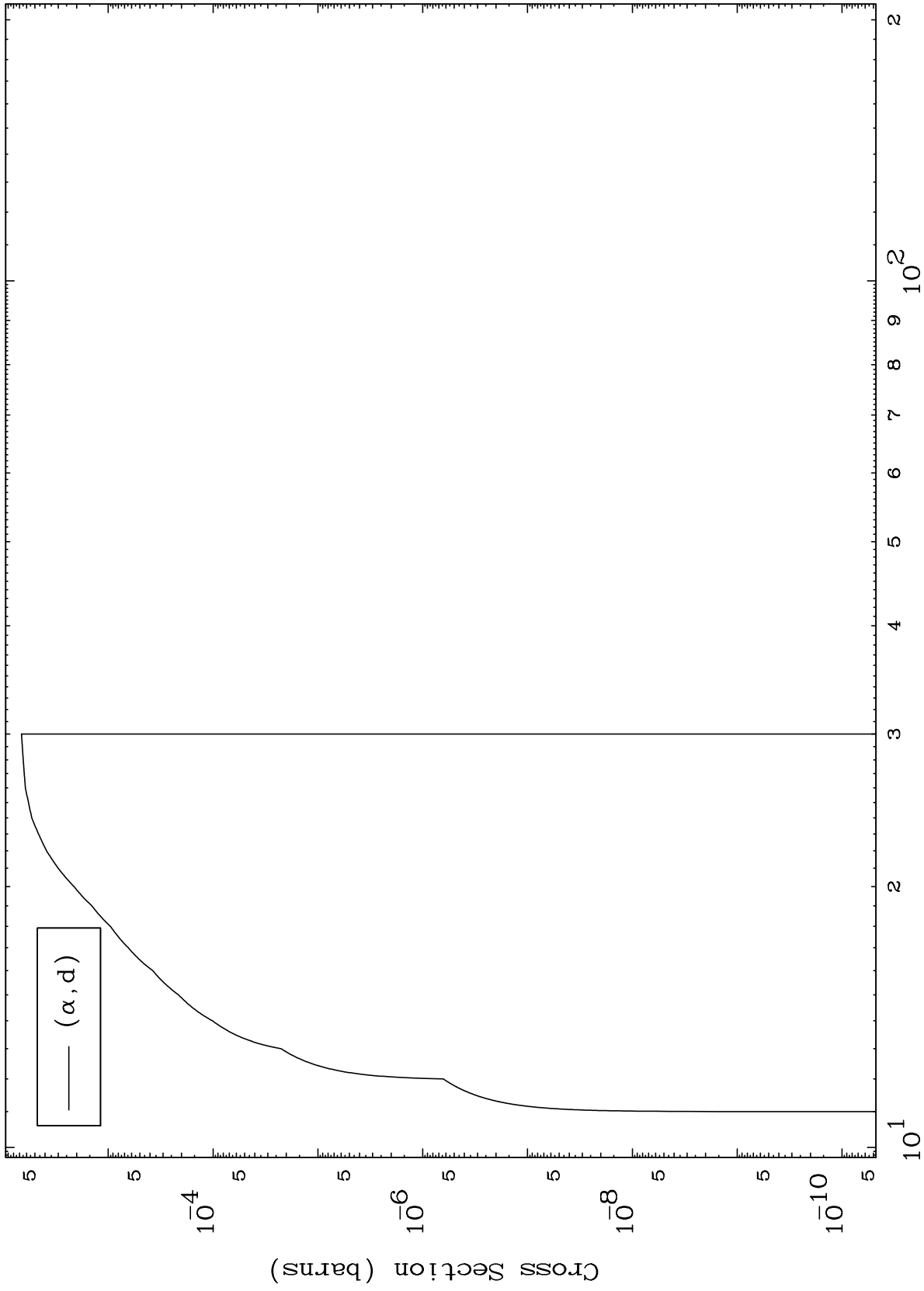
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



Incident Energy (MeV)

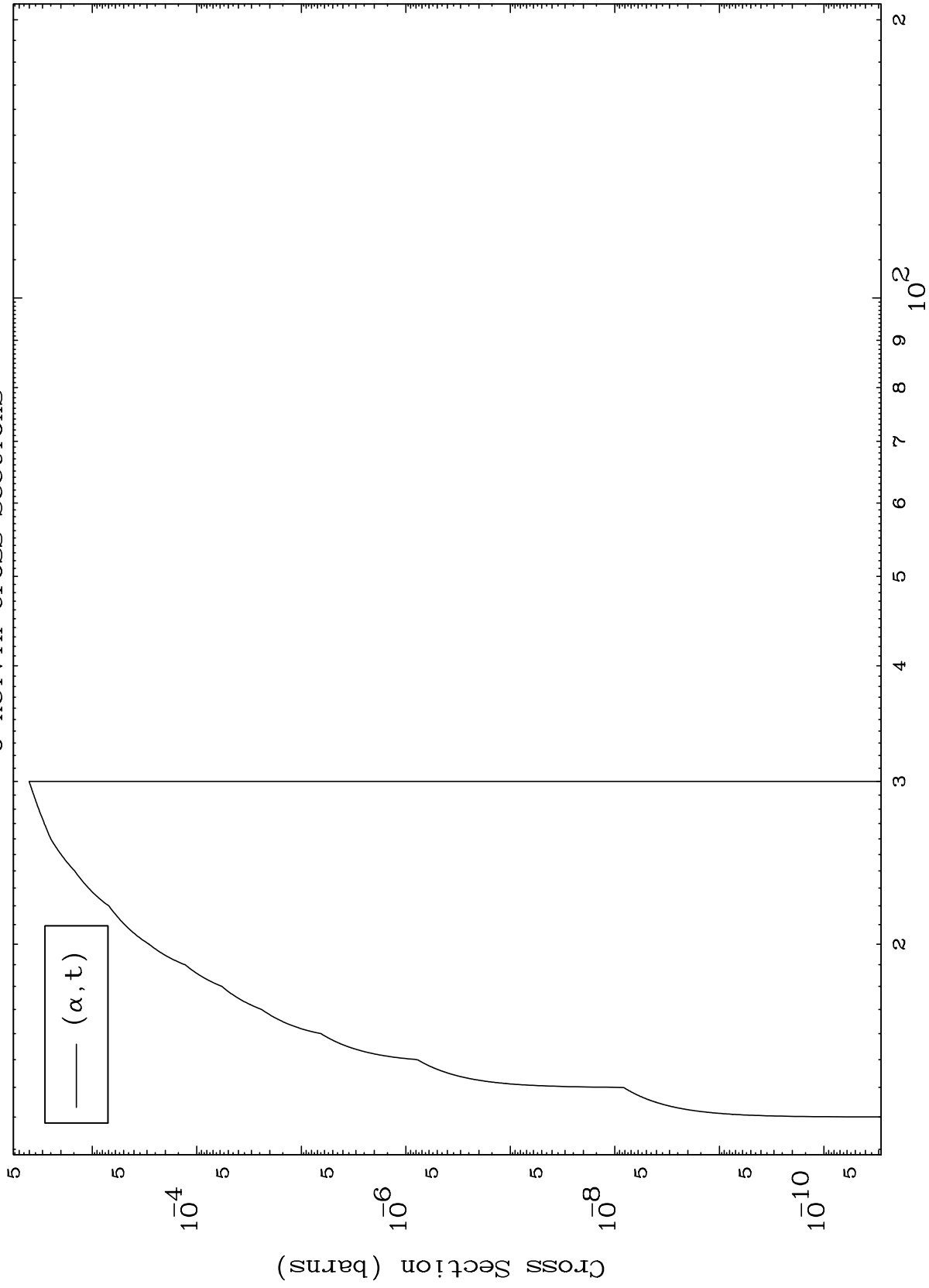
20-Ca-46



MAT 2043

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

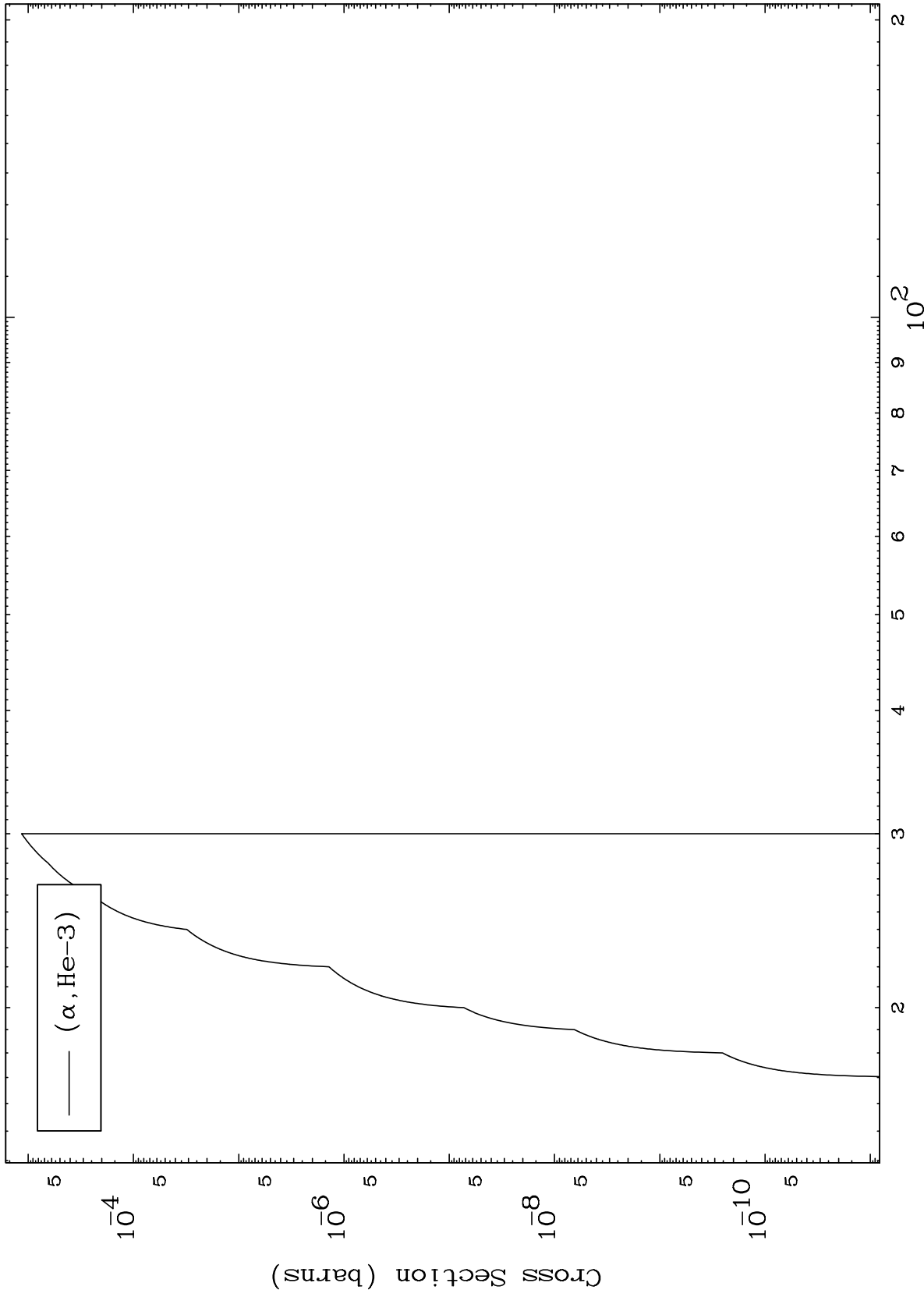
20-Ca-46



8

Incident Energy (MeV)

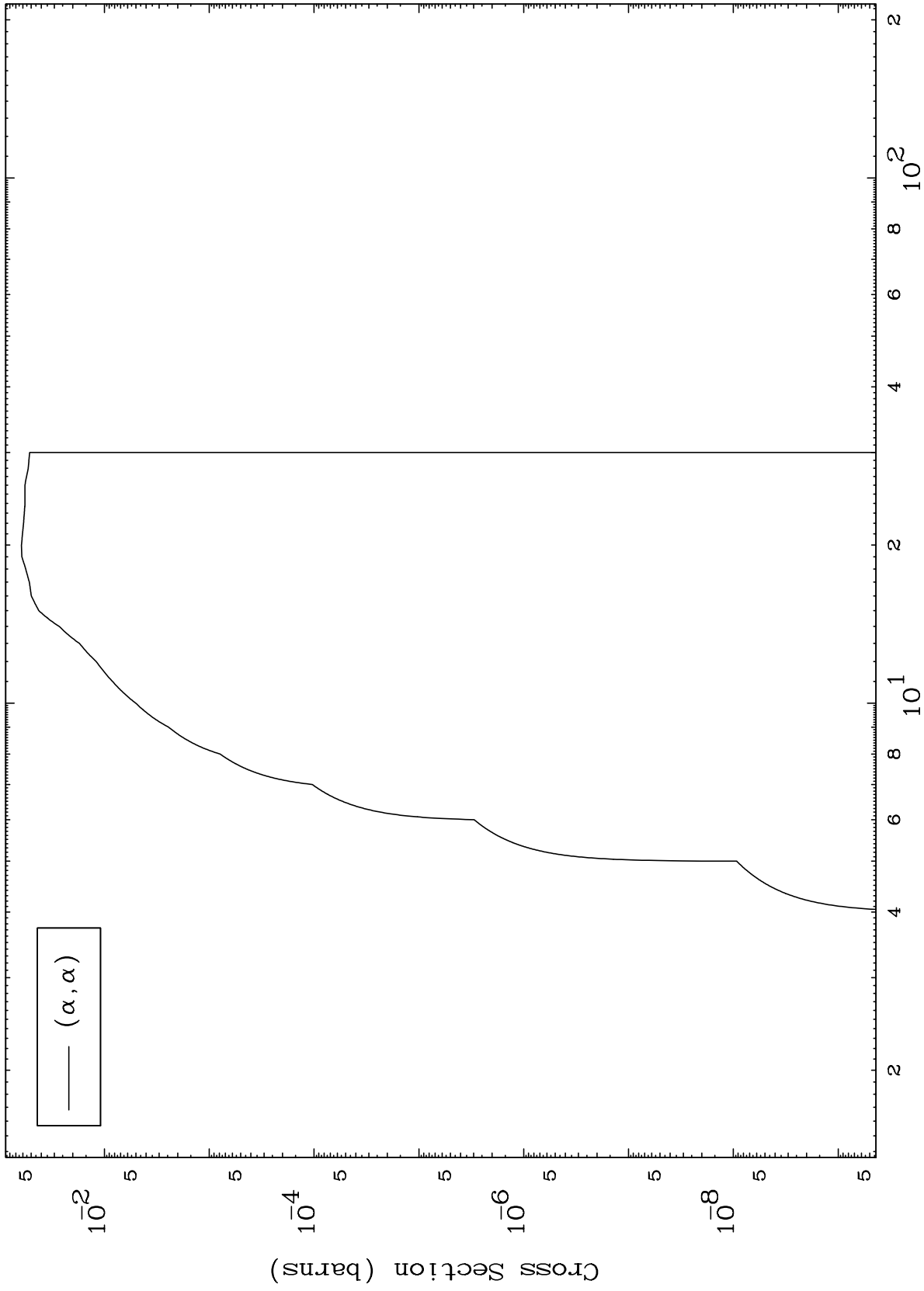
20-Ca-46



MAT 2043

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

20-Ca-46



10

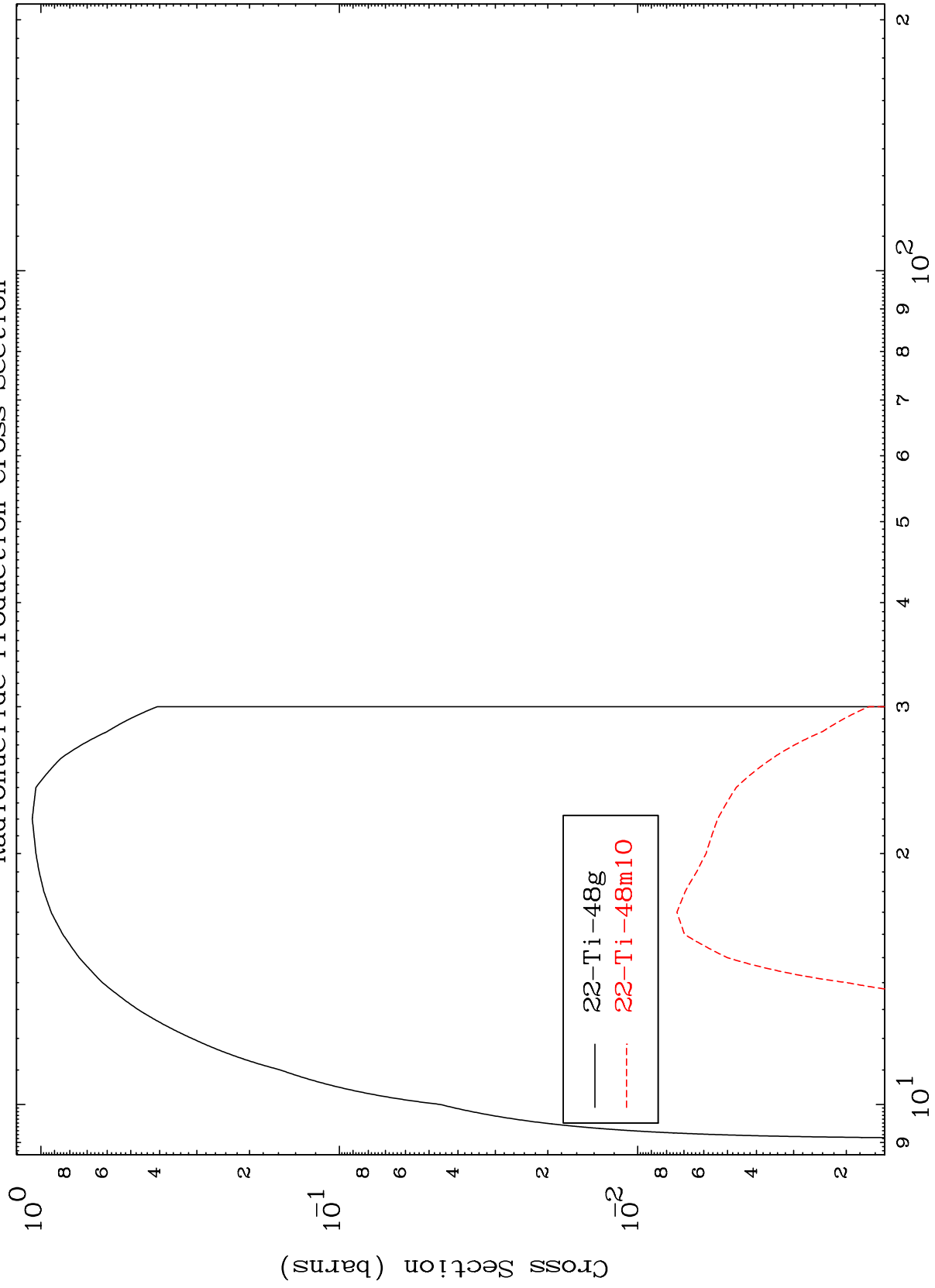
Incident Energy (MeV)

20-Ca-46

MAT 2043

20-Ca-46

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

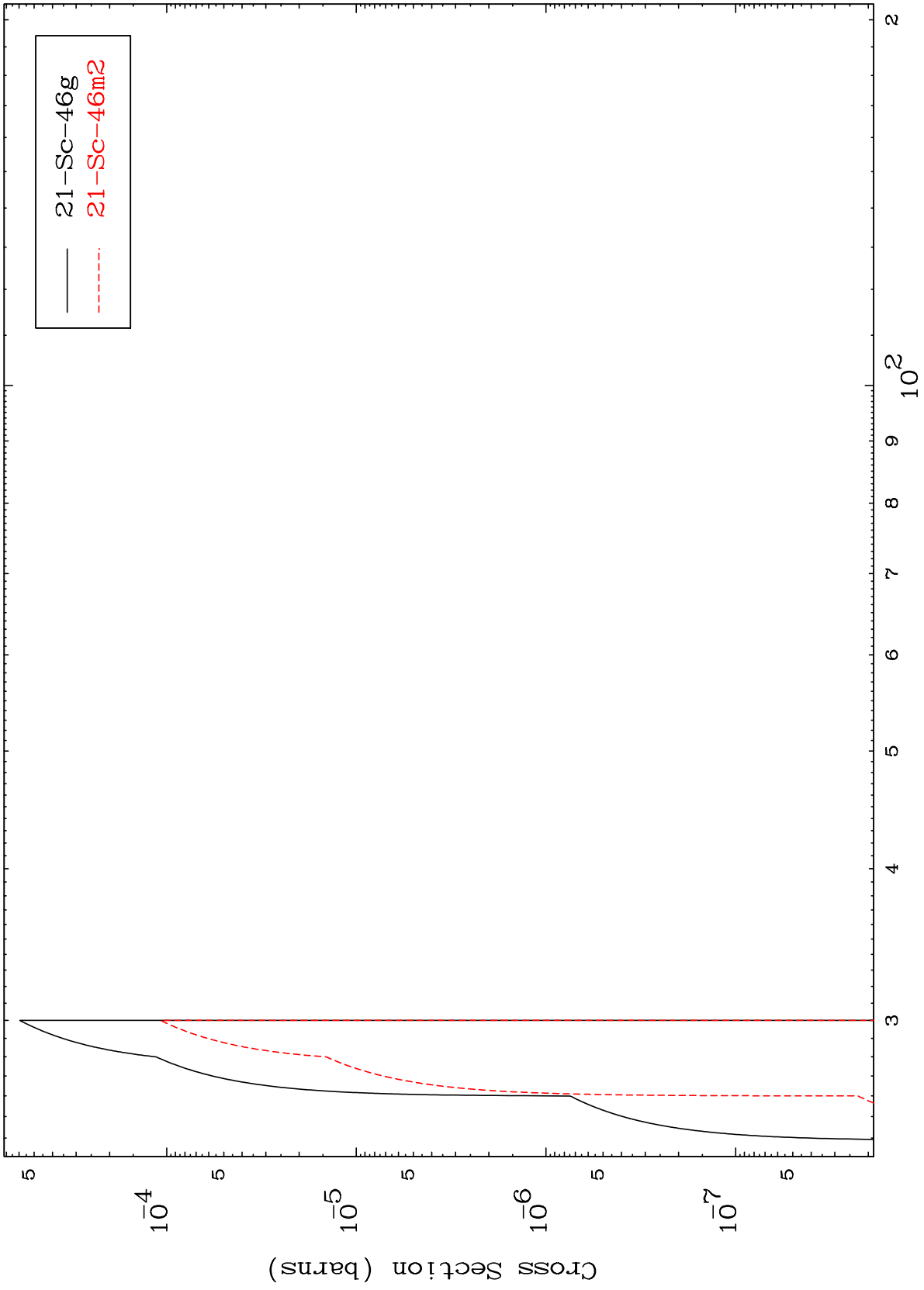


MAT 2043

( $\alpha, n'$ ) t

20-Ca-46

Radionuclide Production Cross Section



12

Incident Energy (MeV)

20-Ca-46