

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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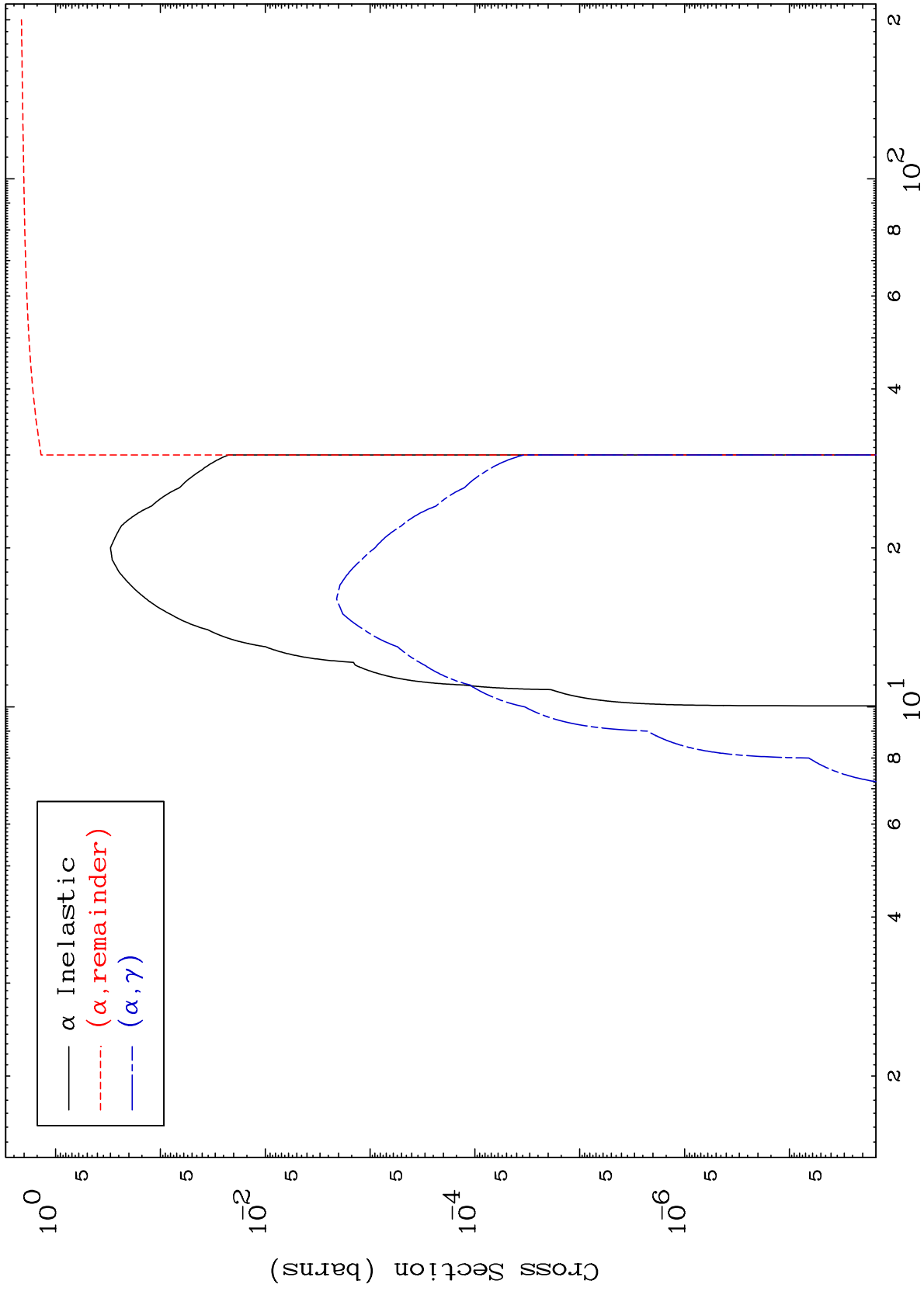
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5022

0 Kelvin  $\alpha$  Major  
 $\alpha$  Major Cross Sections

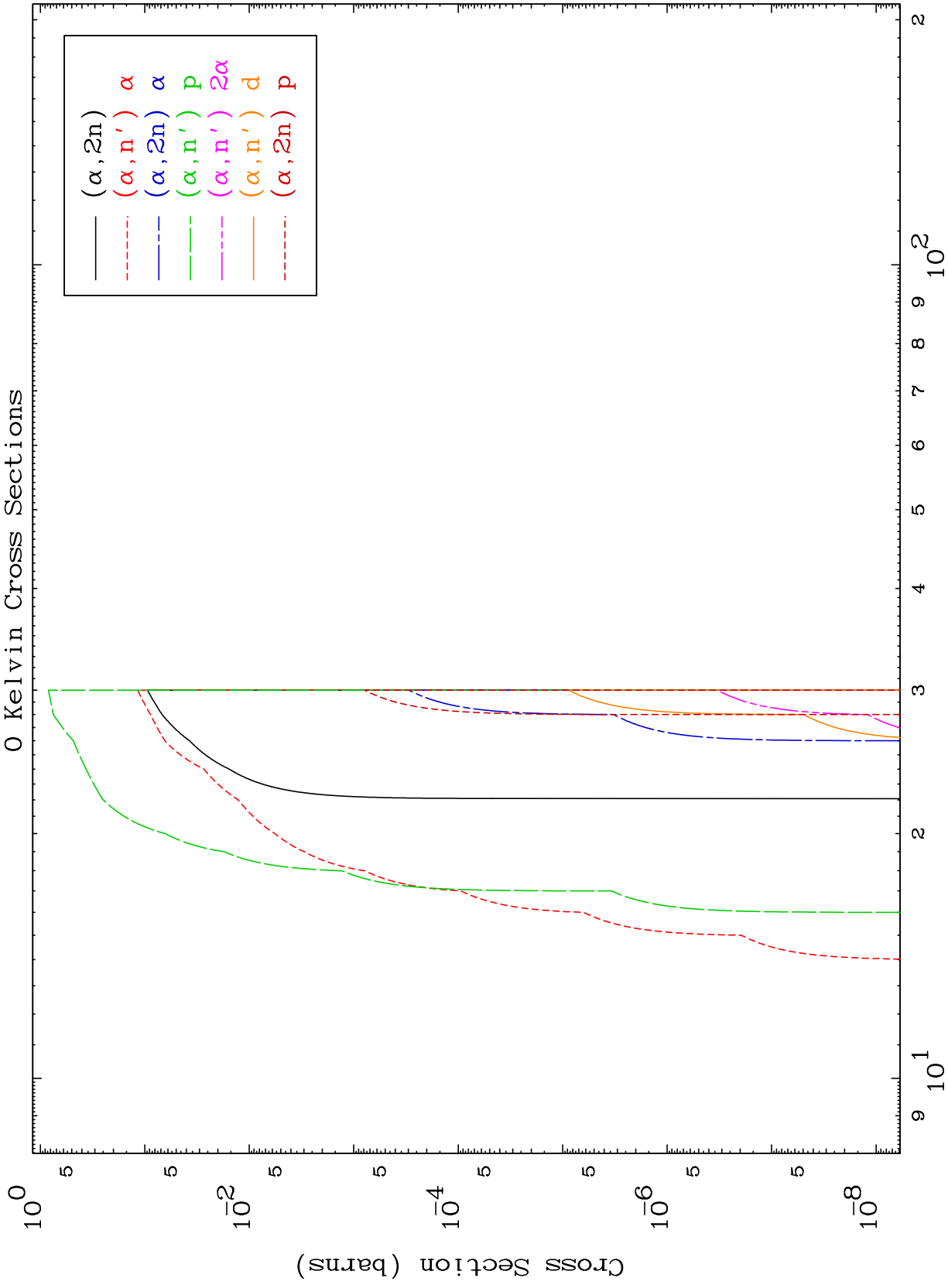
50-Sn-111



MAT 5022

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

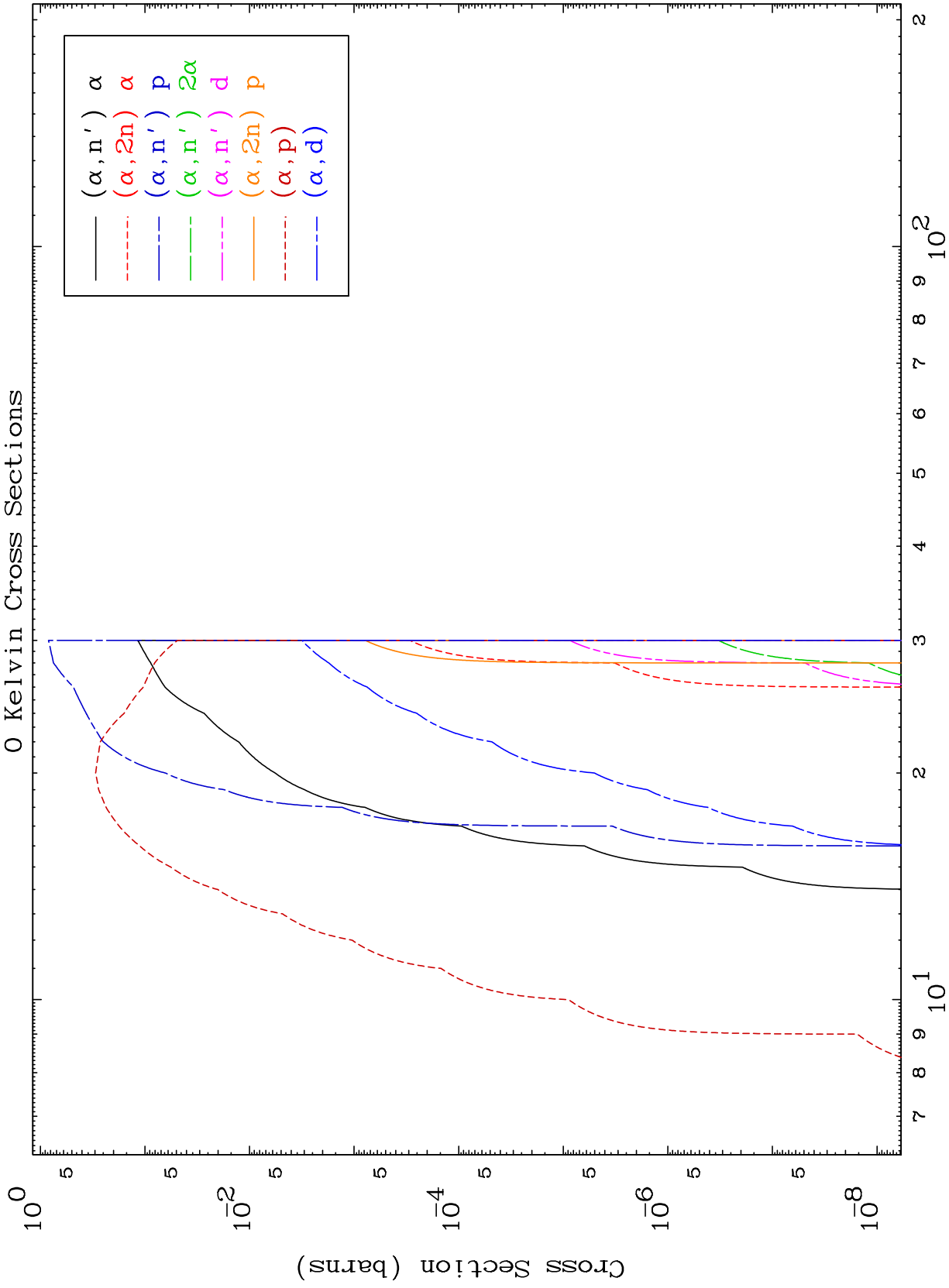
50-Sn-111



50-Sn-111

Incident Energy (MeV)

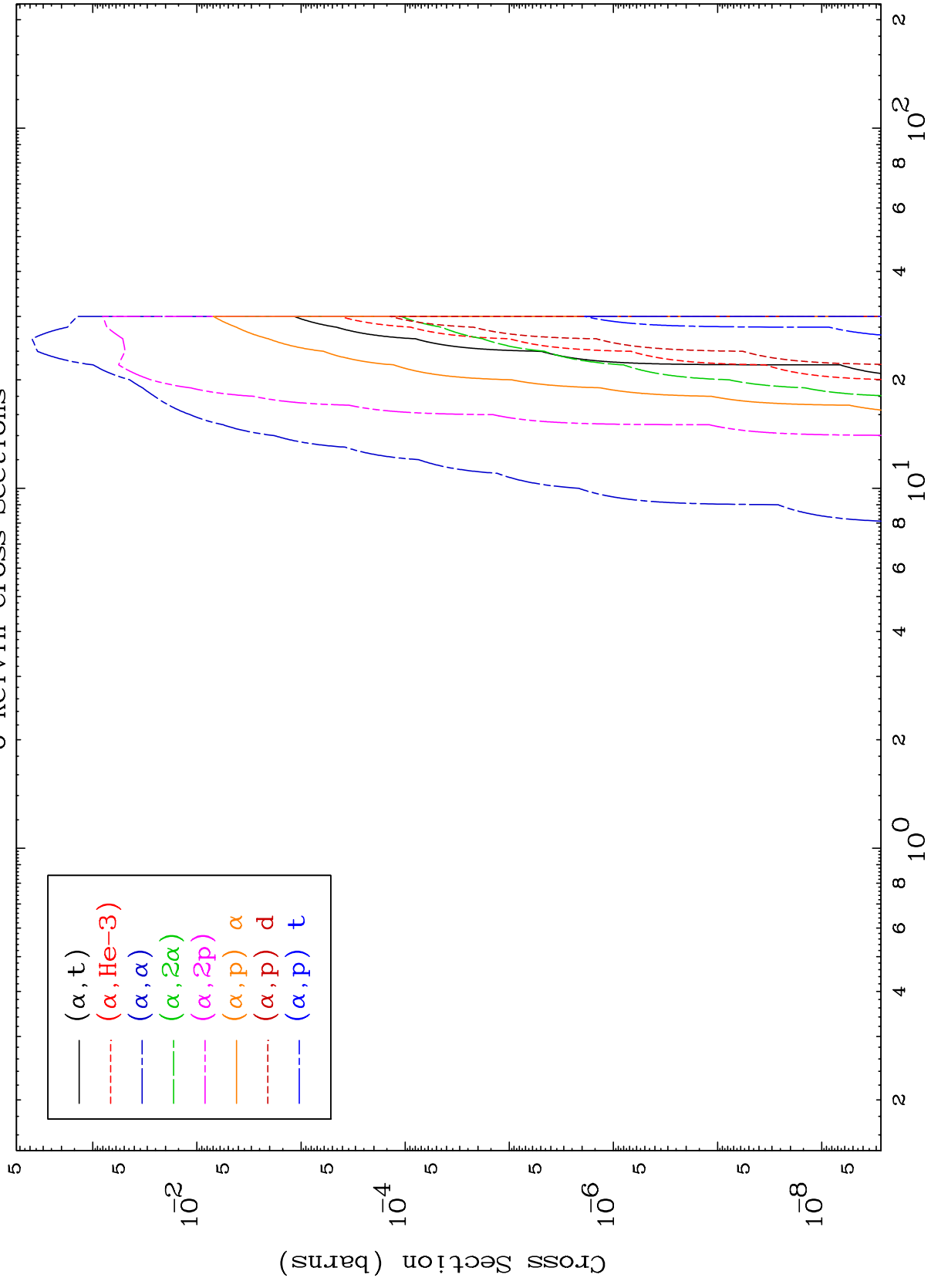
2



MAT 5022

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-111

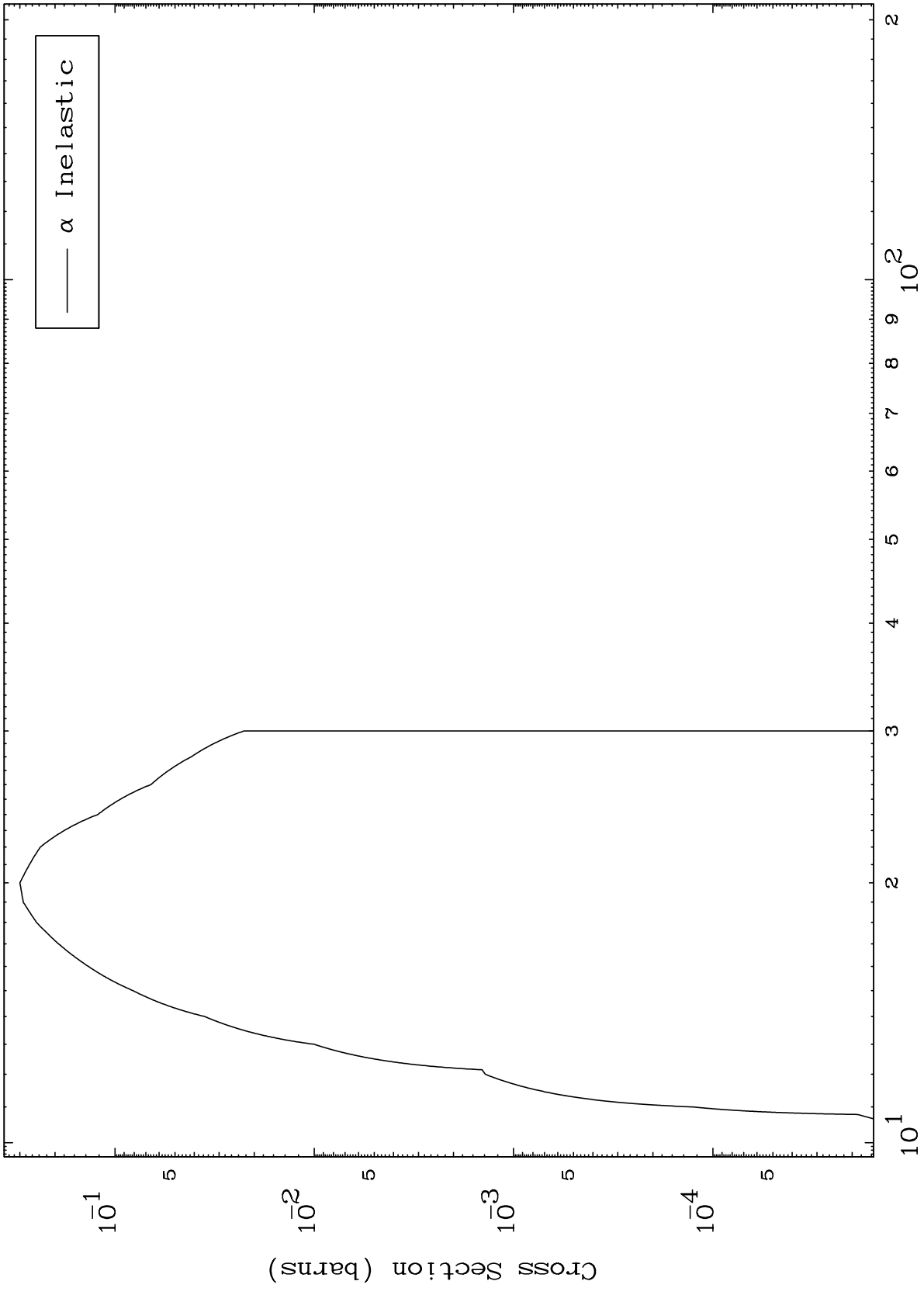


50-Sn-111

MAT 5022

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

50-Sn-111



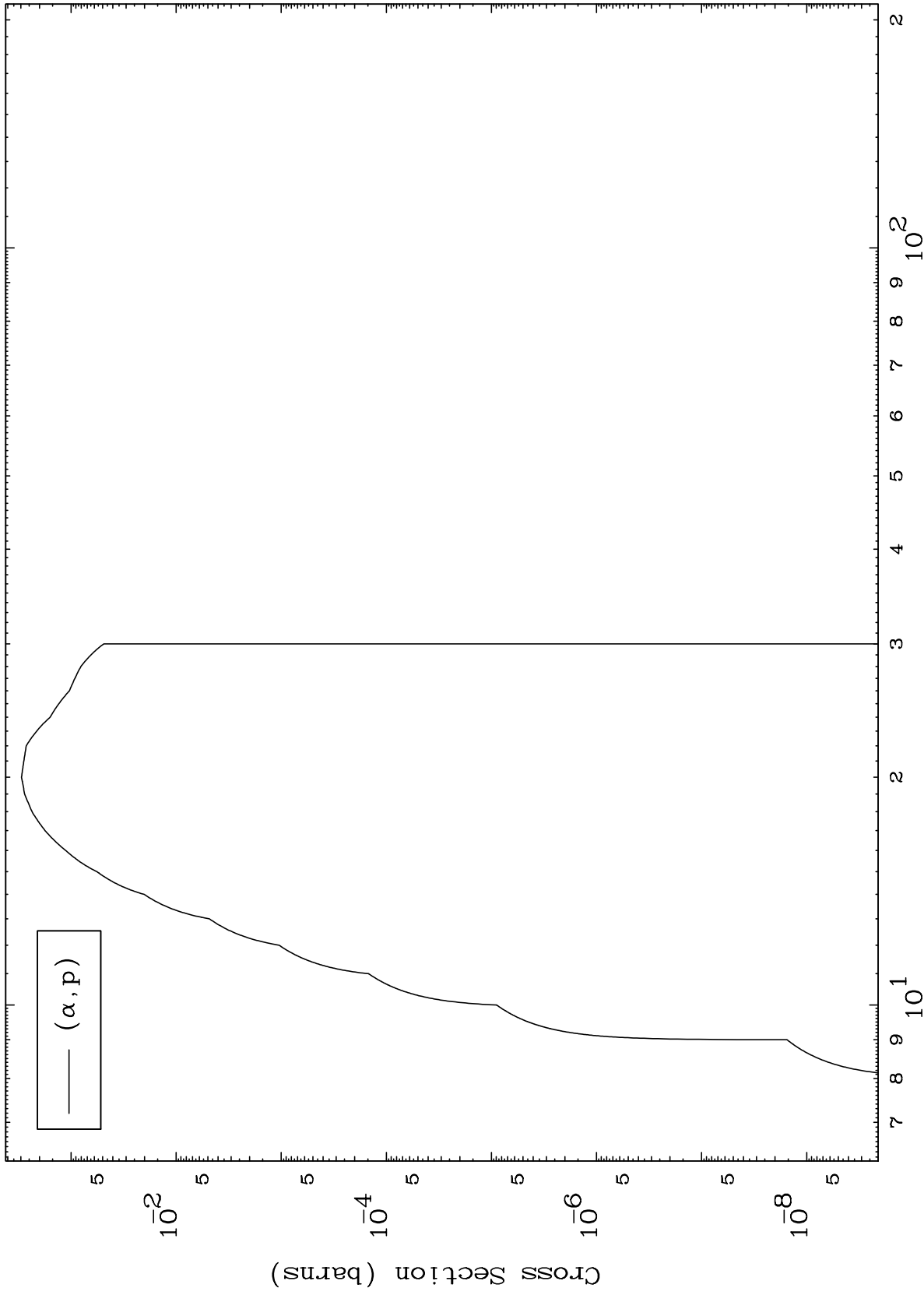
Incident Energy (MeV)

50-Sn-111

MAT 5022

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

50-Sn-111



6

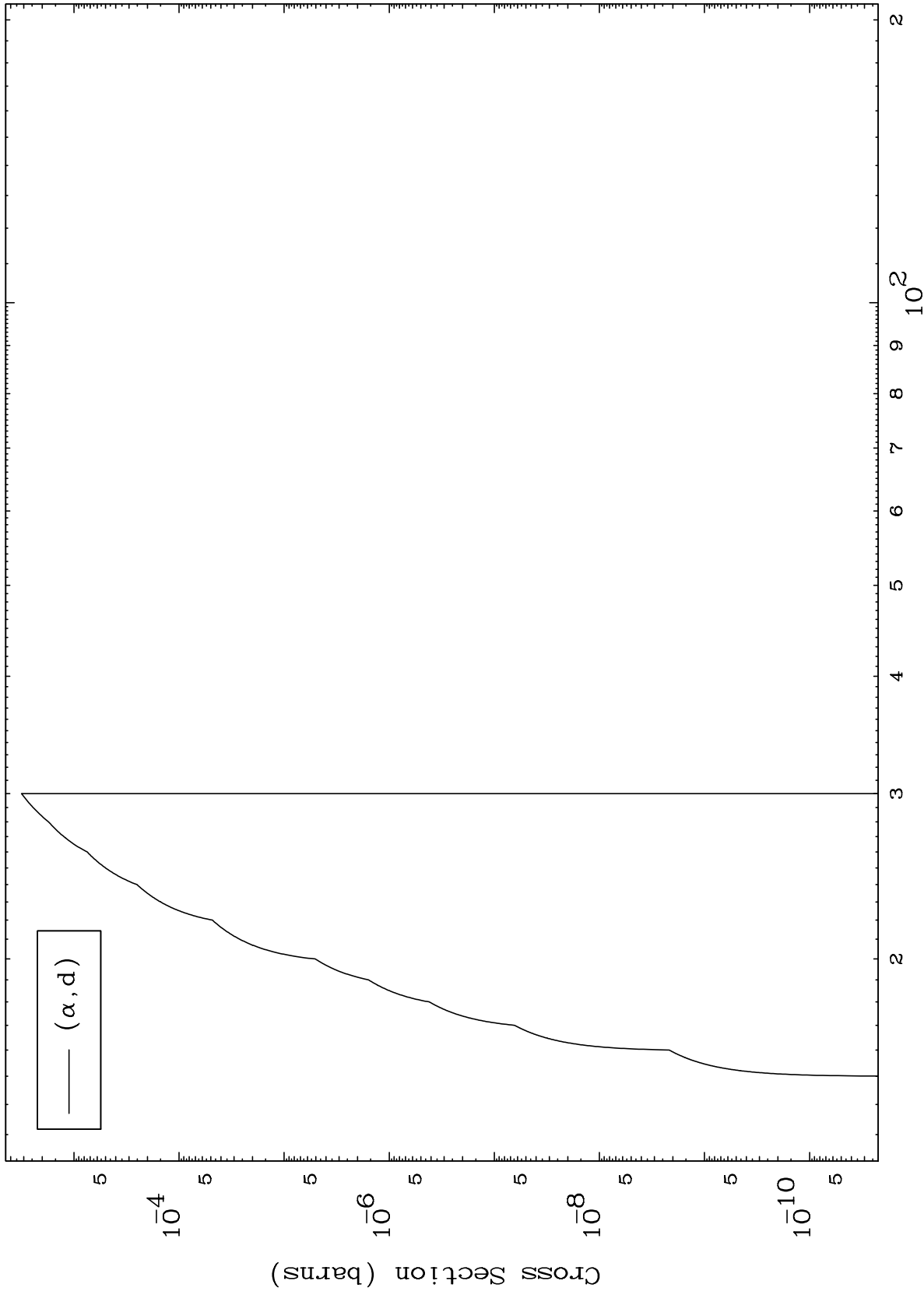
Incident Energy (MeV)

50-Sn-111

MAT 5022

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

50-Sn-111

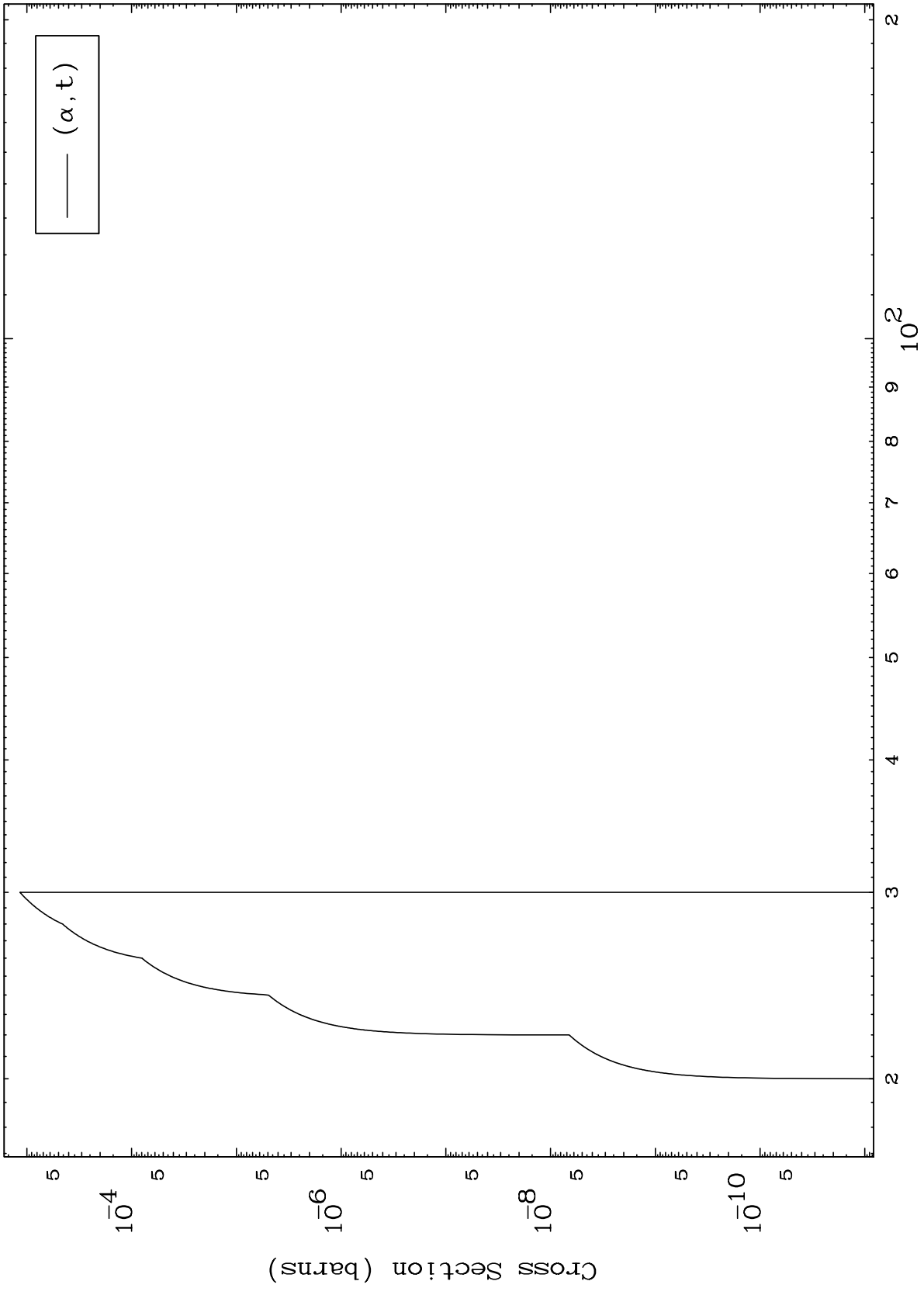




MAT 5022

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

50-Sn-111



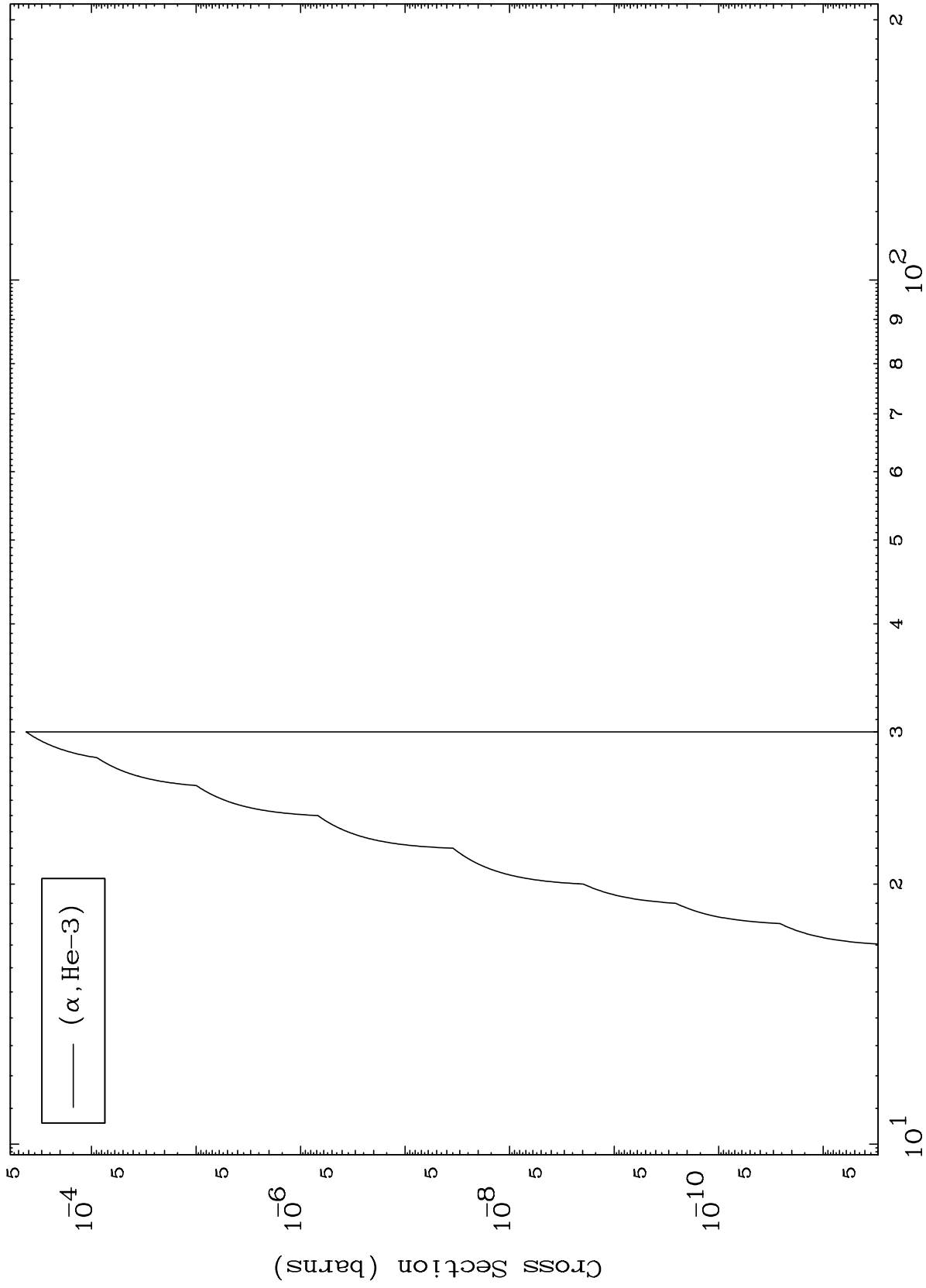
8

50-Sn-111

MAT 5022

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

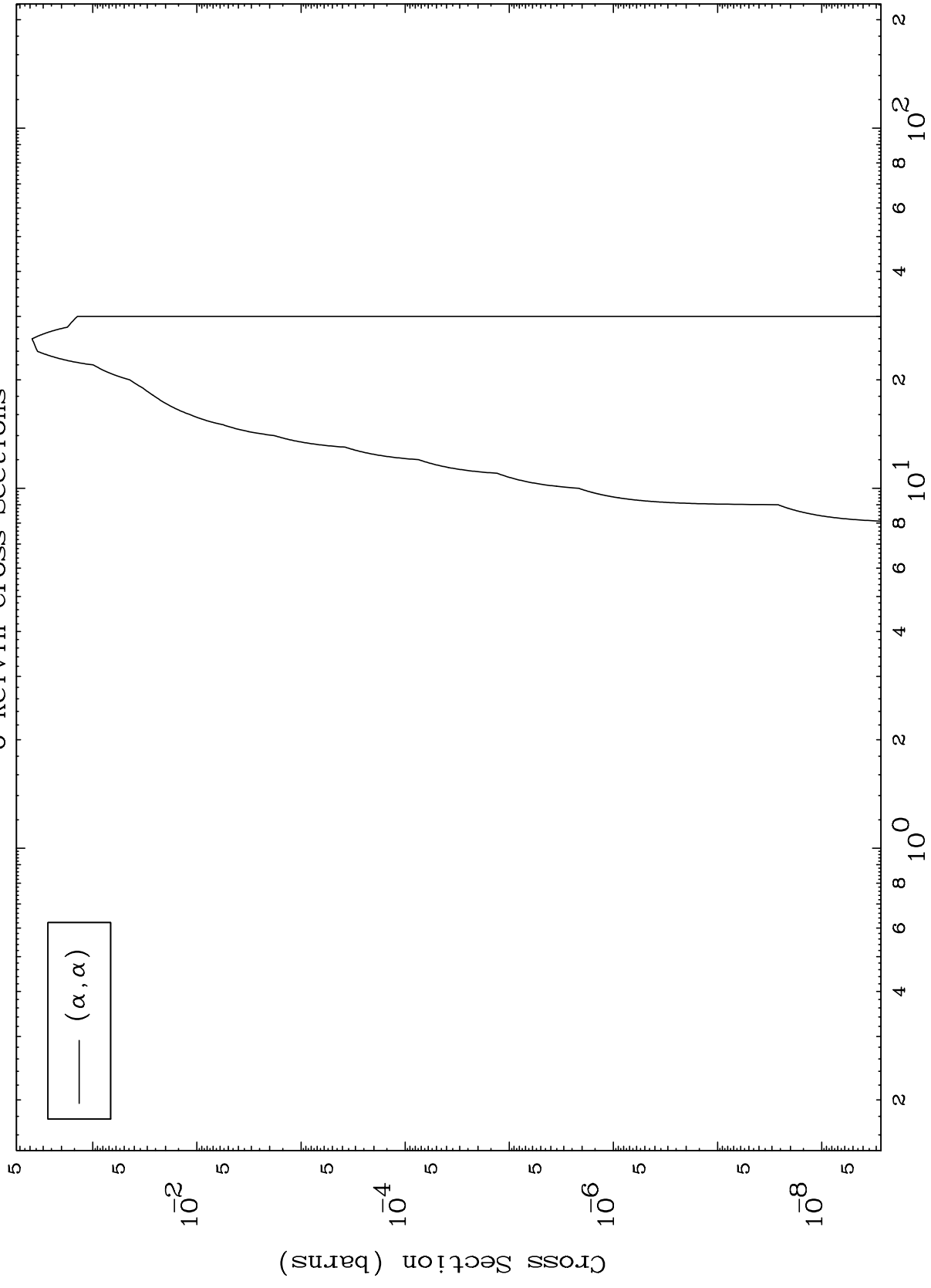
50-Sn-111



MAT 5022

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

50-Sn-111



10

Incident Energy (MeV)

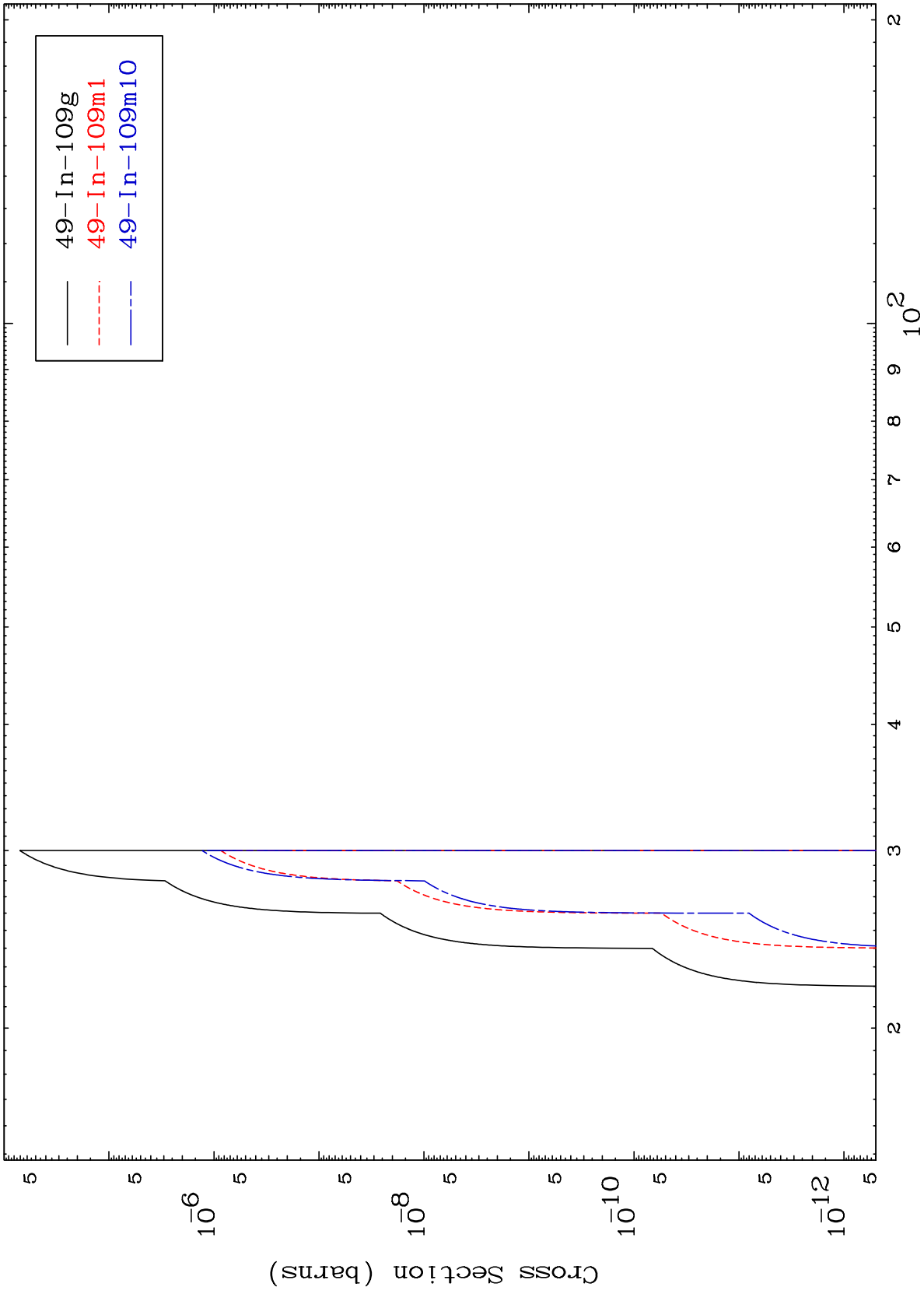
50-Sn-111

MAT 5022

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

50-Sn-111

Radionuclide Production Cross Section



11

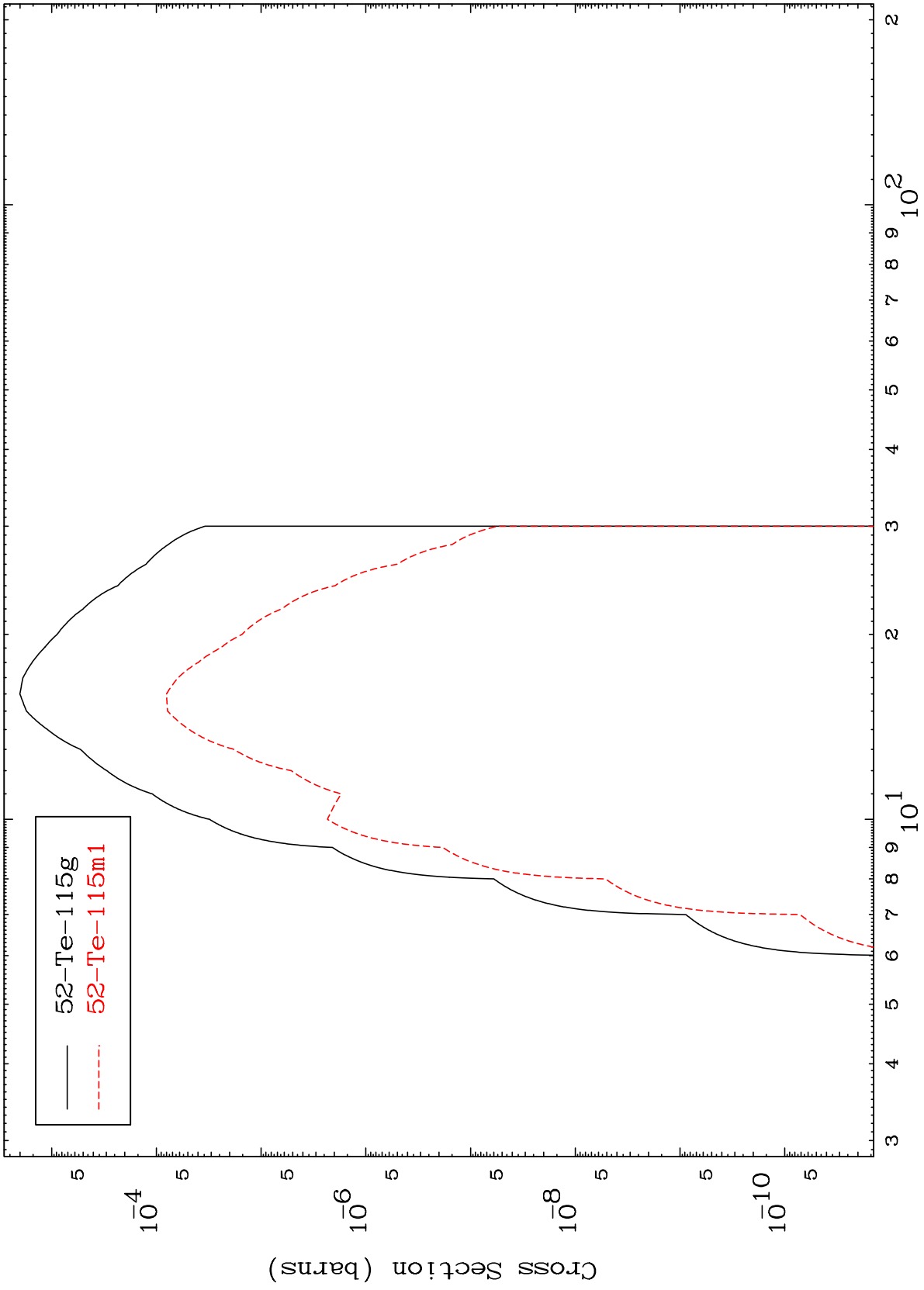
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

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



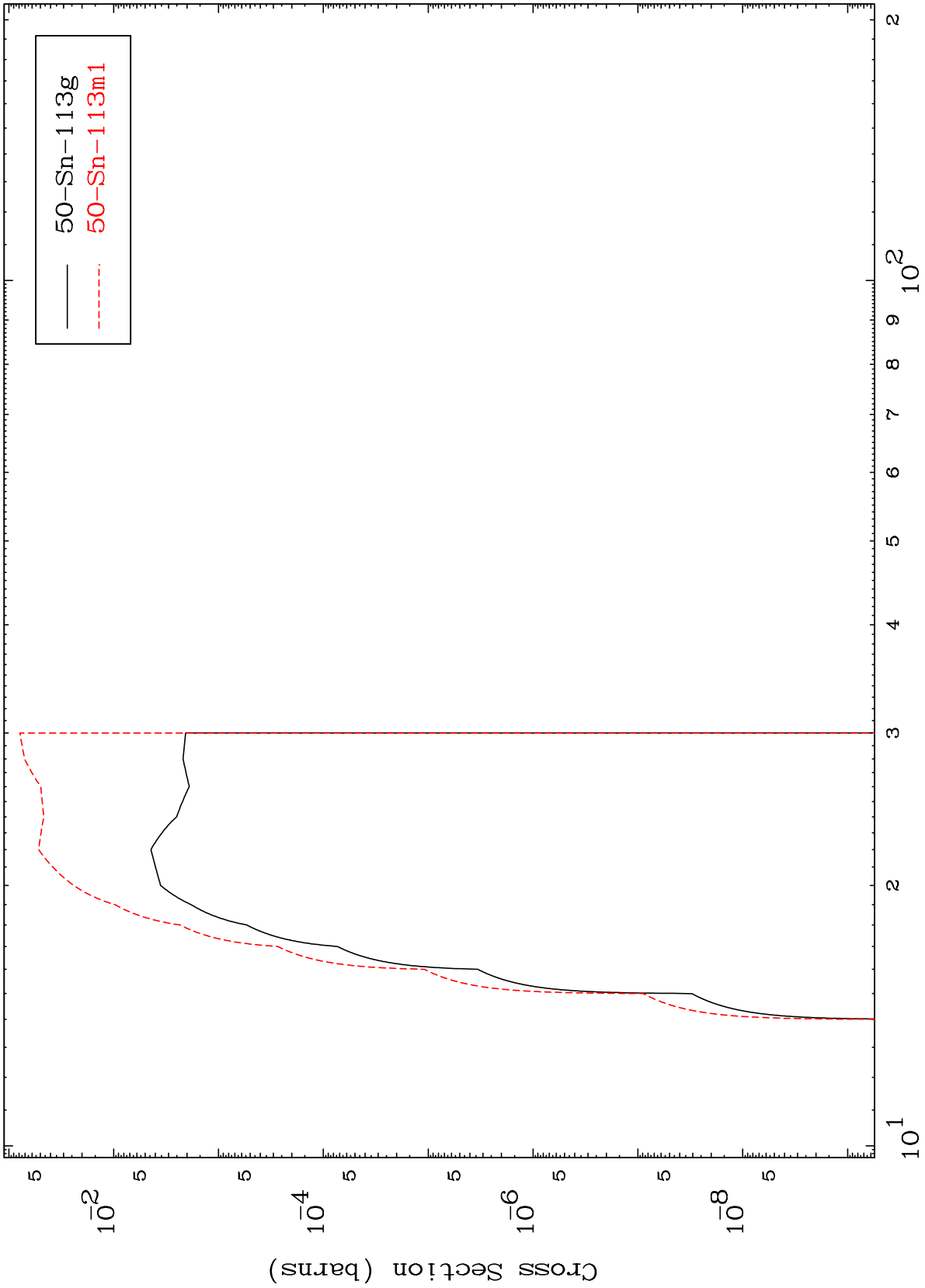
12

50-Sn-111

MAT 5022

50-Sn-111

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



50-Sn-111

Incident Energy (MeV)

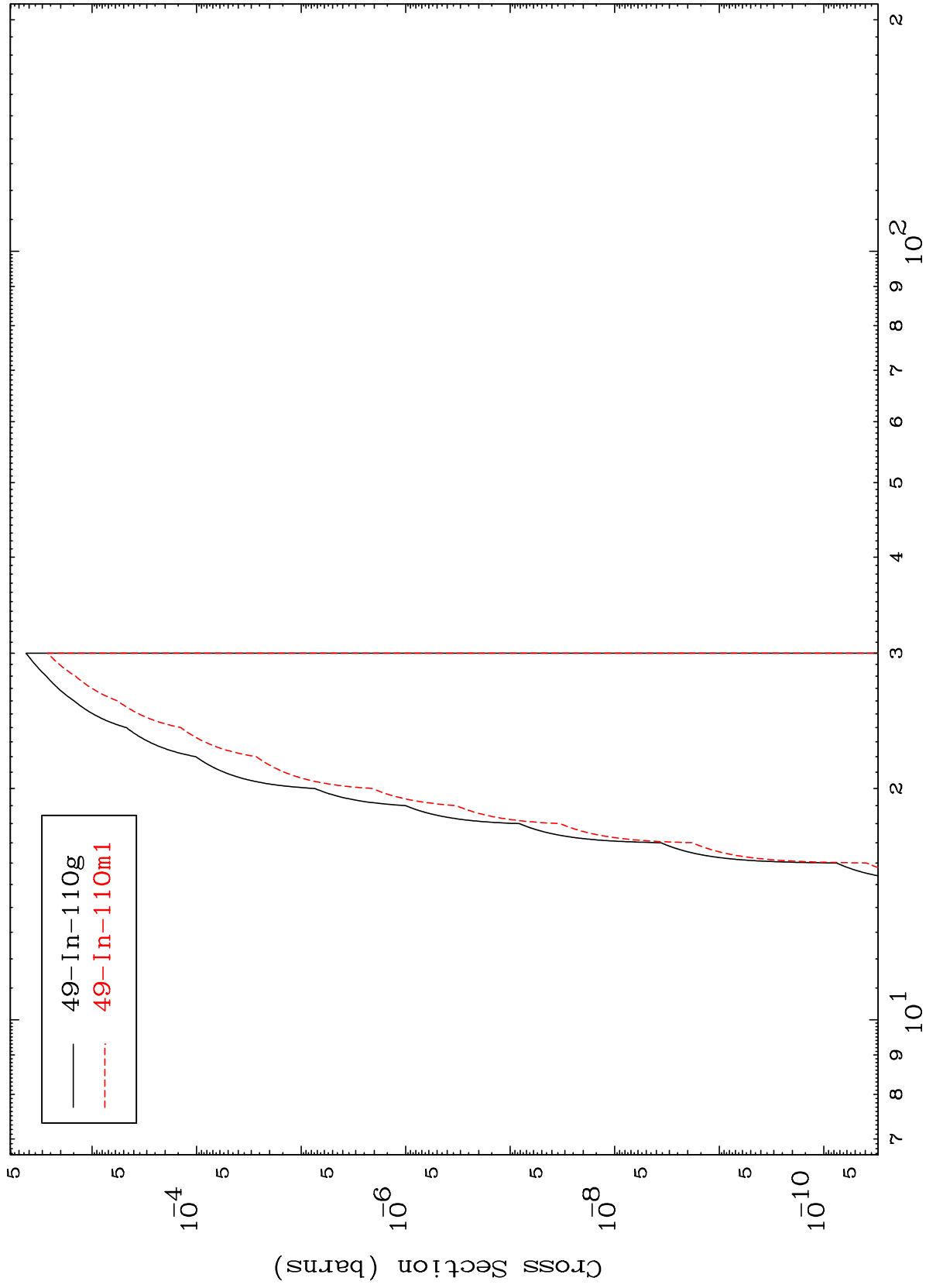
13

MAT 5022

( $\alpha, p$ )  $\alpha$

50-Sn-111

Radionuclide Production Cross Section



14

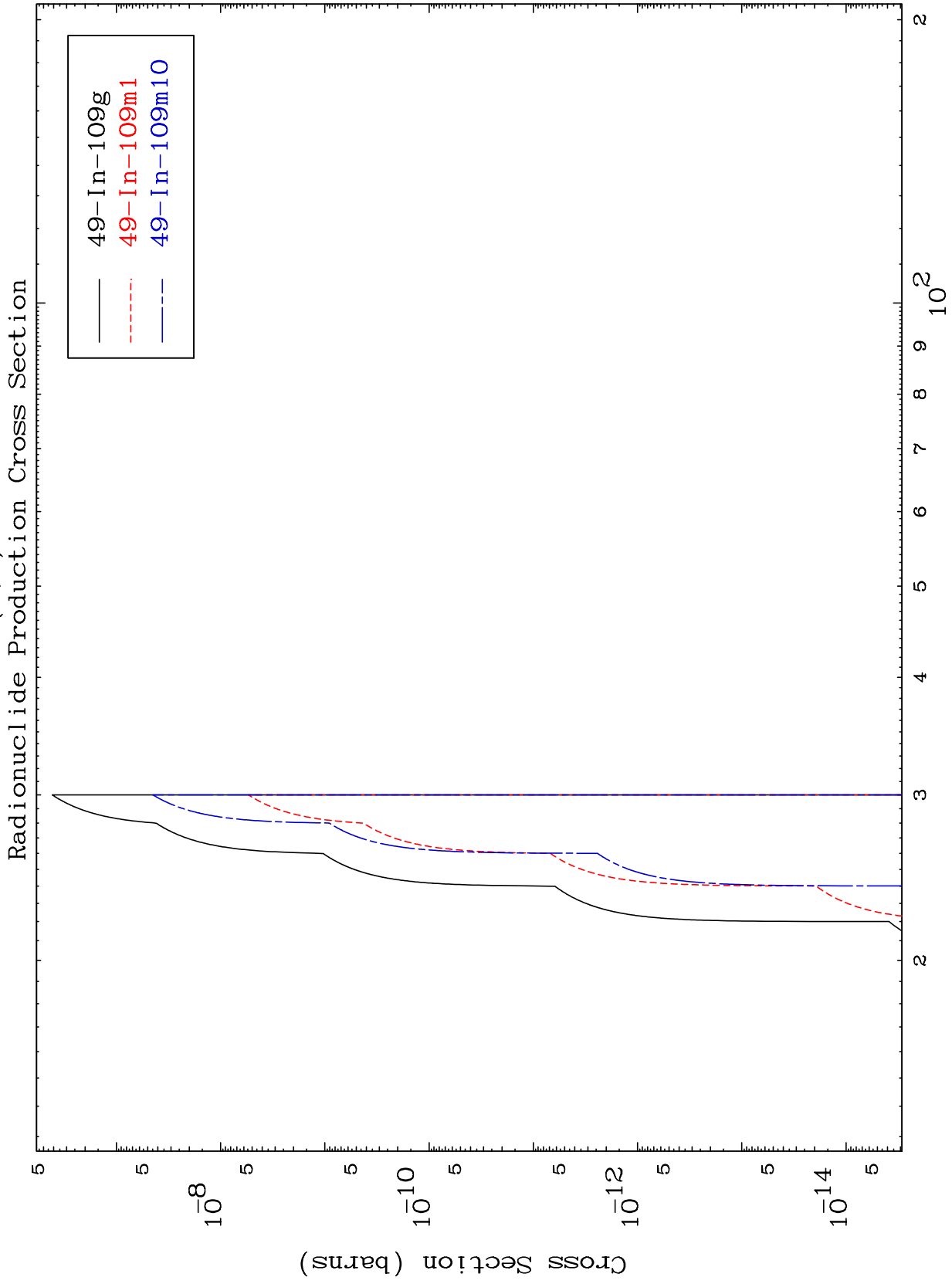
Incident Energy (MeV)

50-Sn-111

MAT 5022

( $\alpha, d$ )  $\alpha$

50-Sn-111



15

50-Sn-111