

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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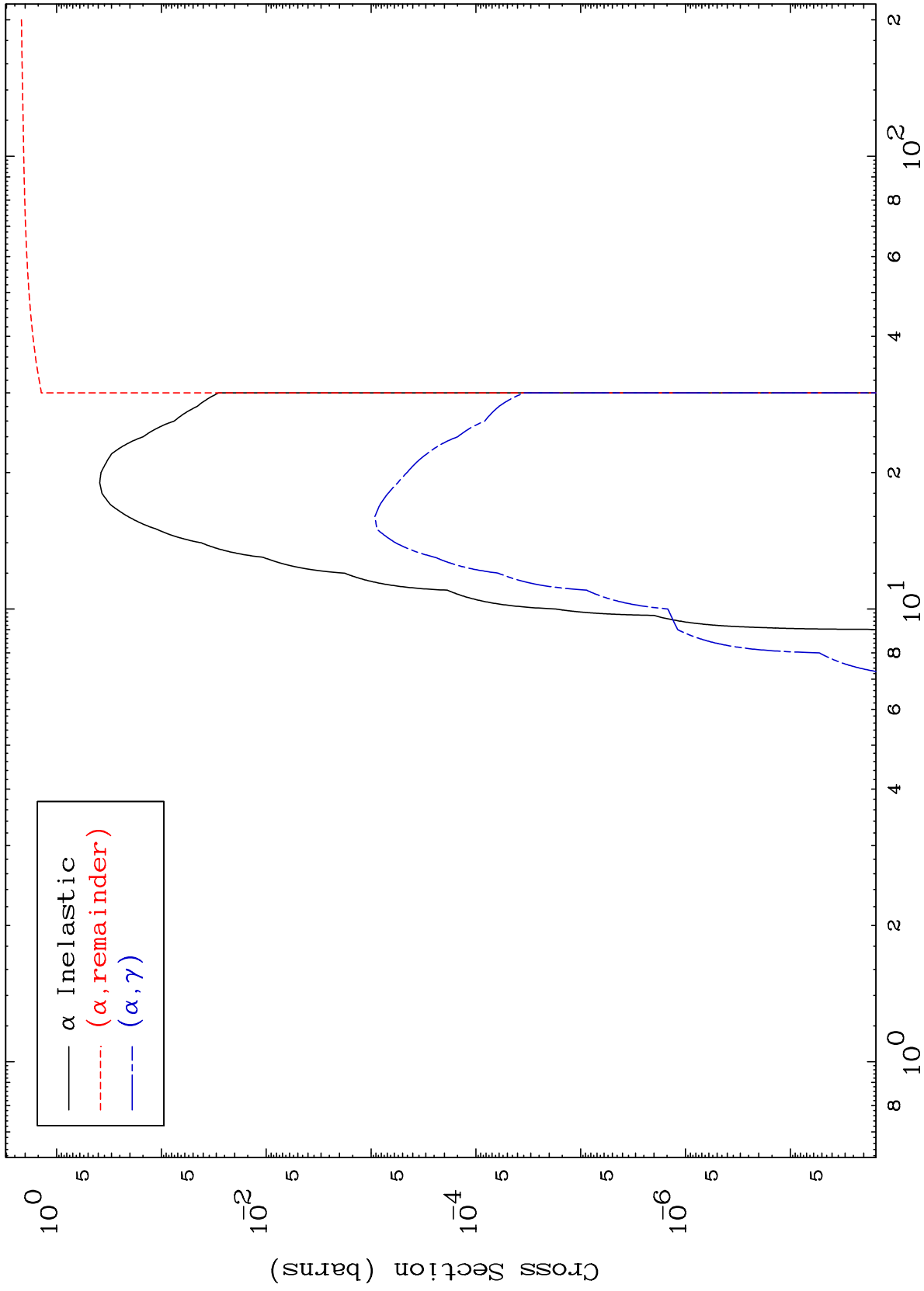
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5110

0 Kelvin  $\alpha$  Major

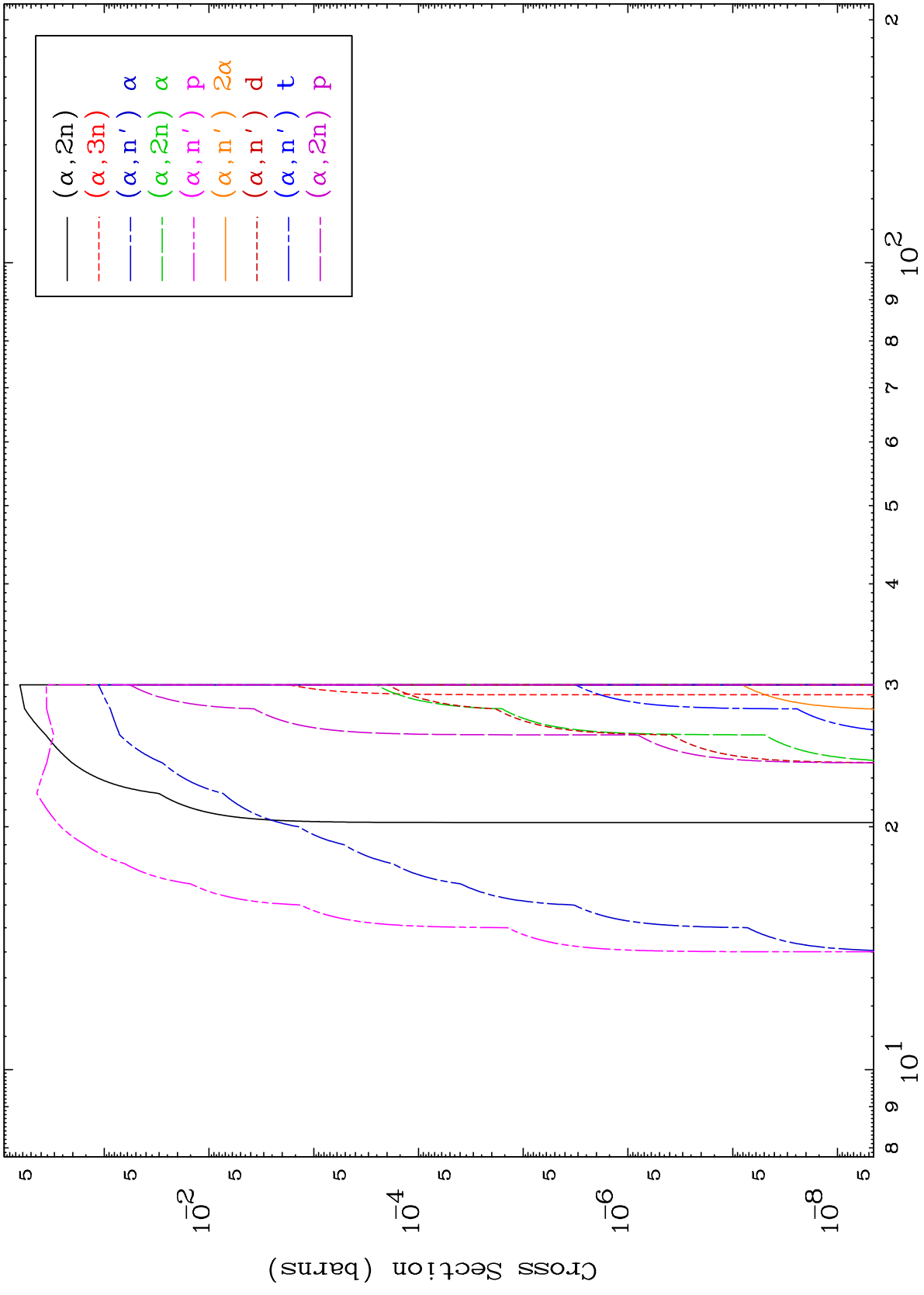
51-Sb-116

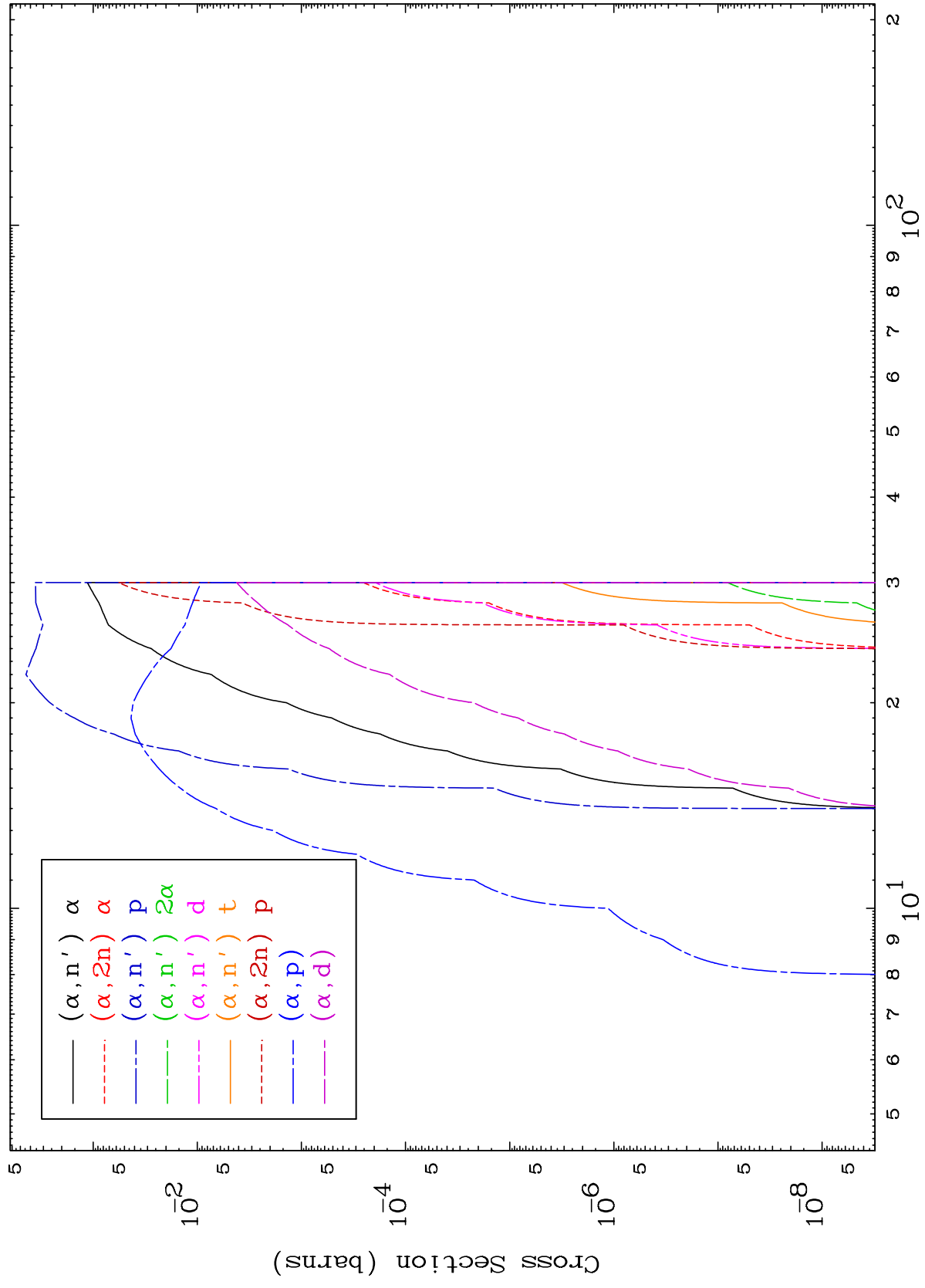


1

Incident Energy (MeV)

51-Sb-116

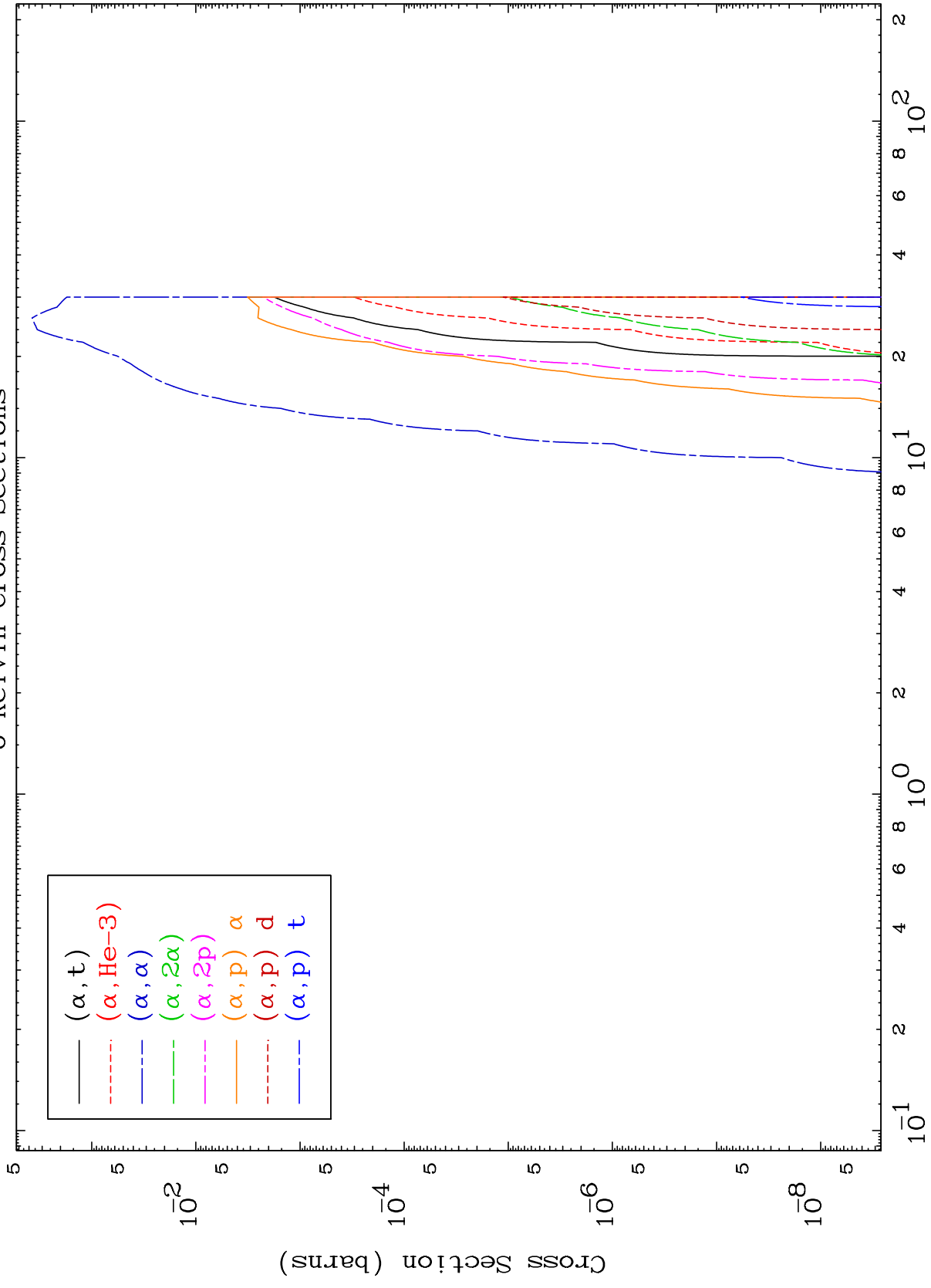




MAT 5110

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

51-Sb-116



51-Sb-116

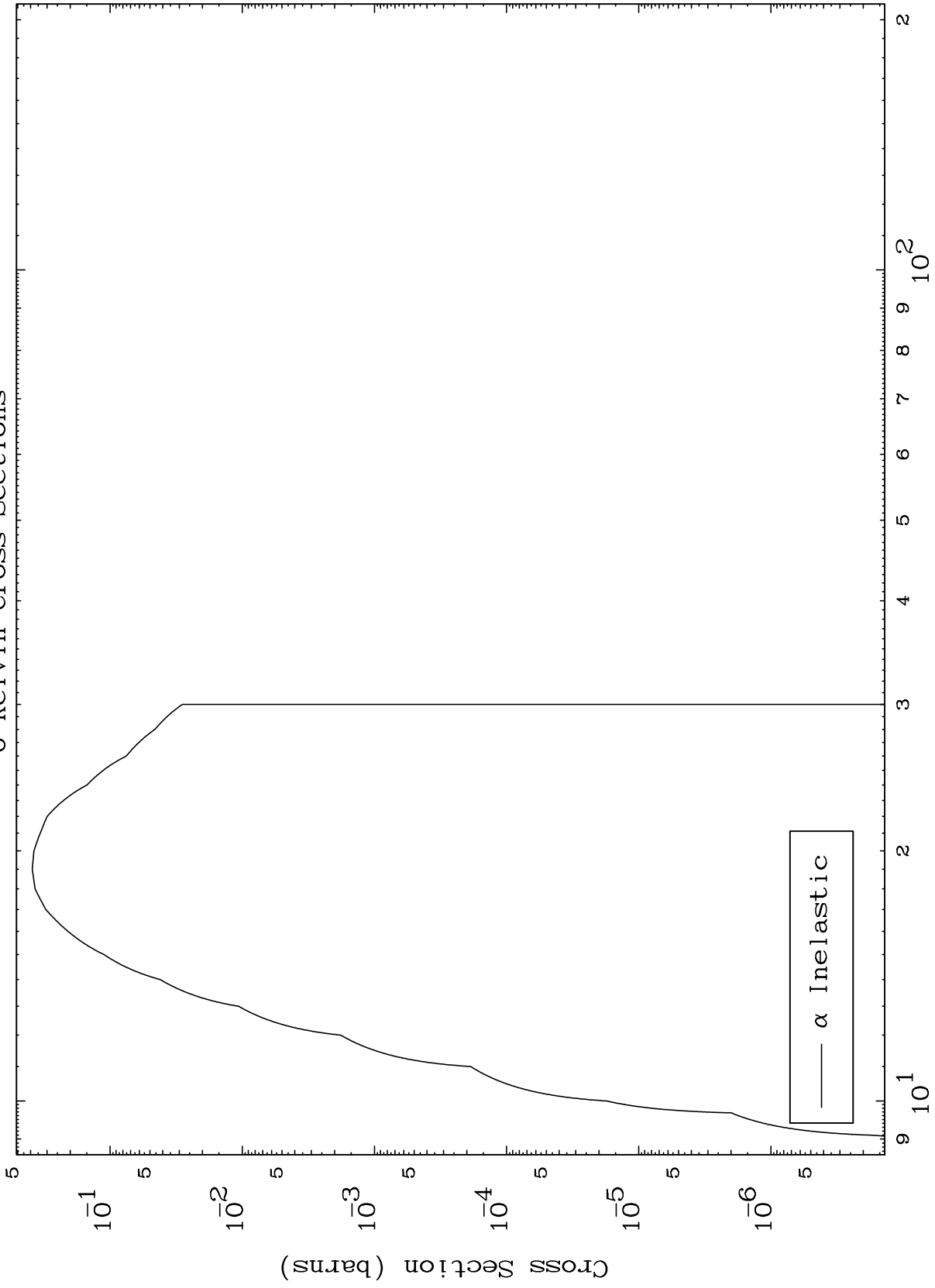
Incident Energy (MeV)

4

MAT 5110

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

51-Sb-116



5

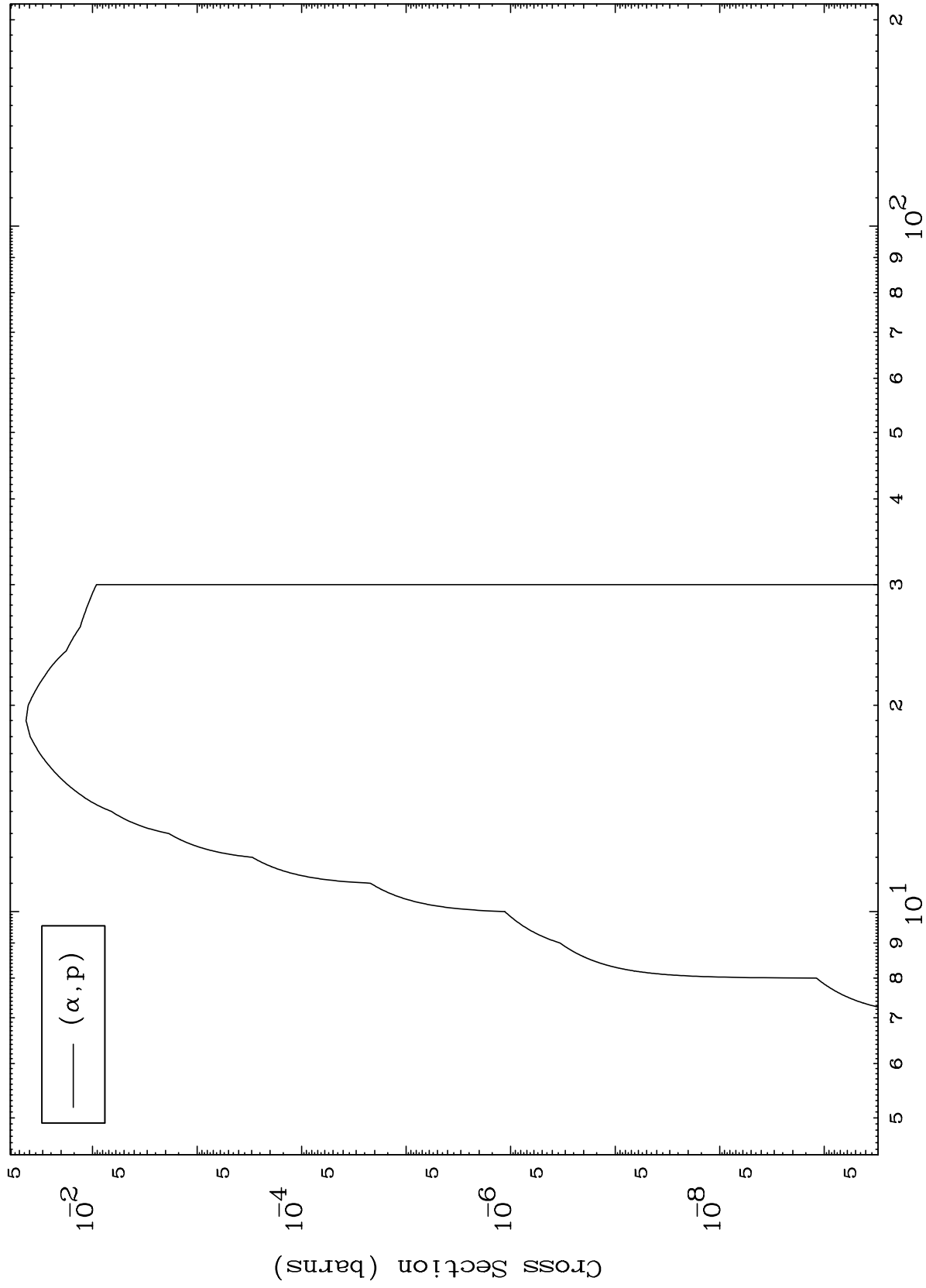
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



6

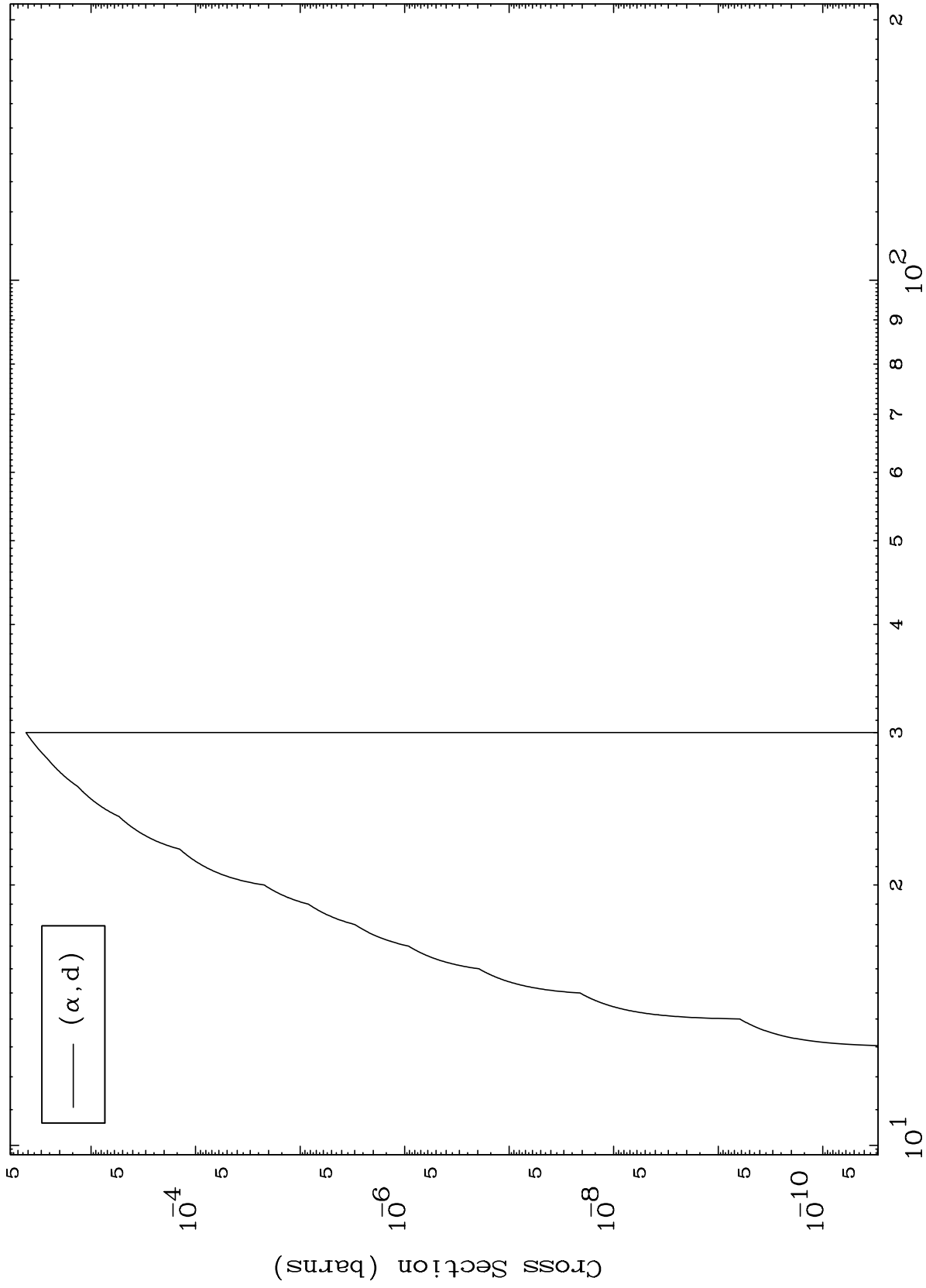
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



Incident Energy (MeV)

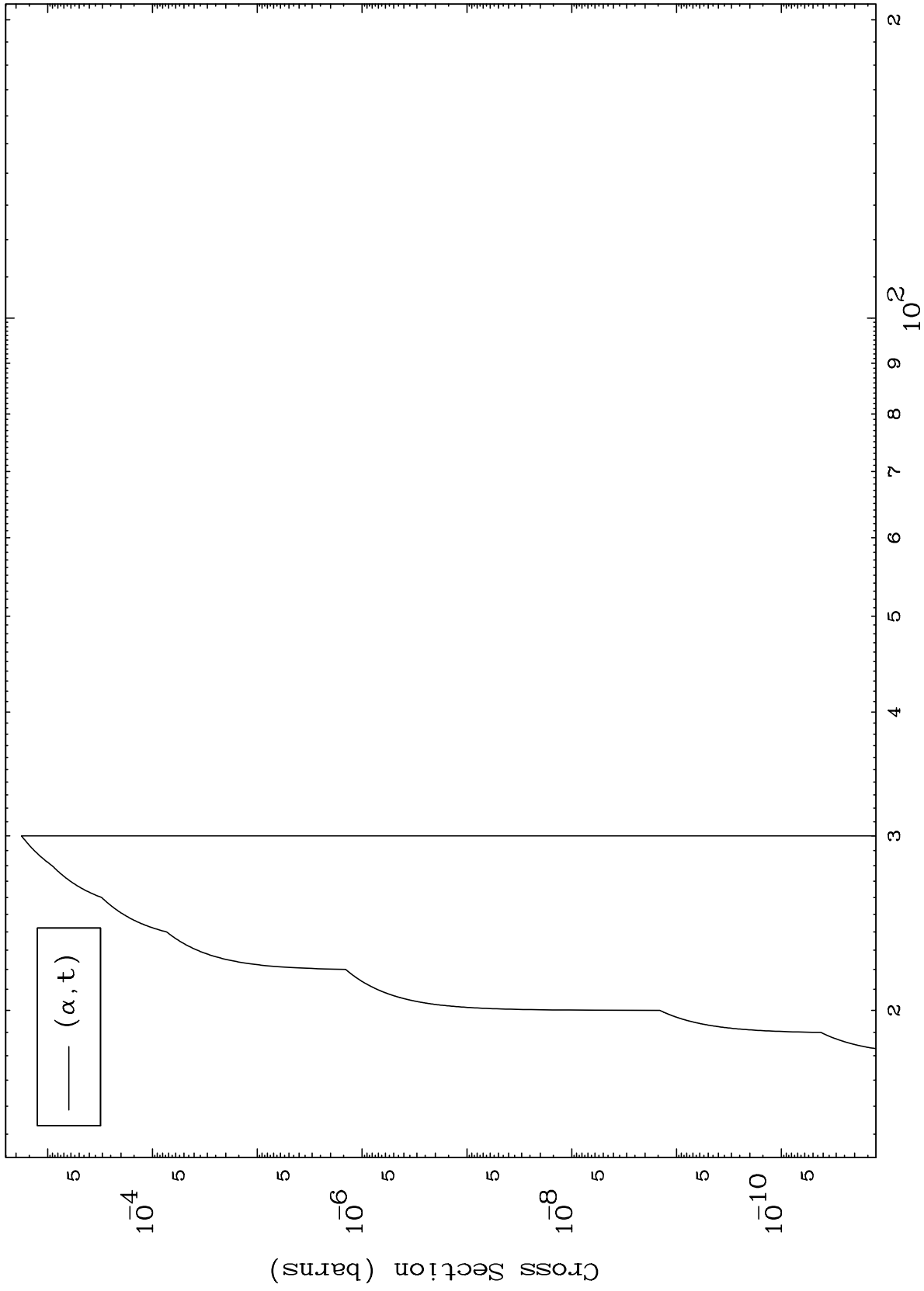
51-Sb-116

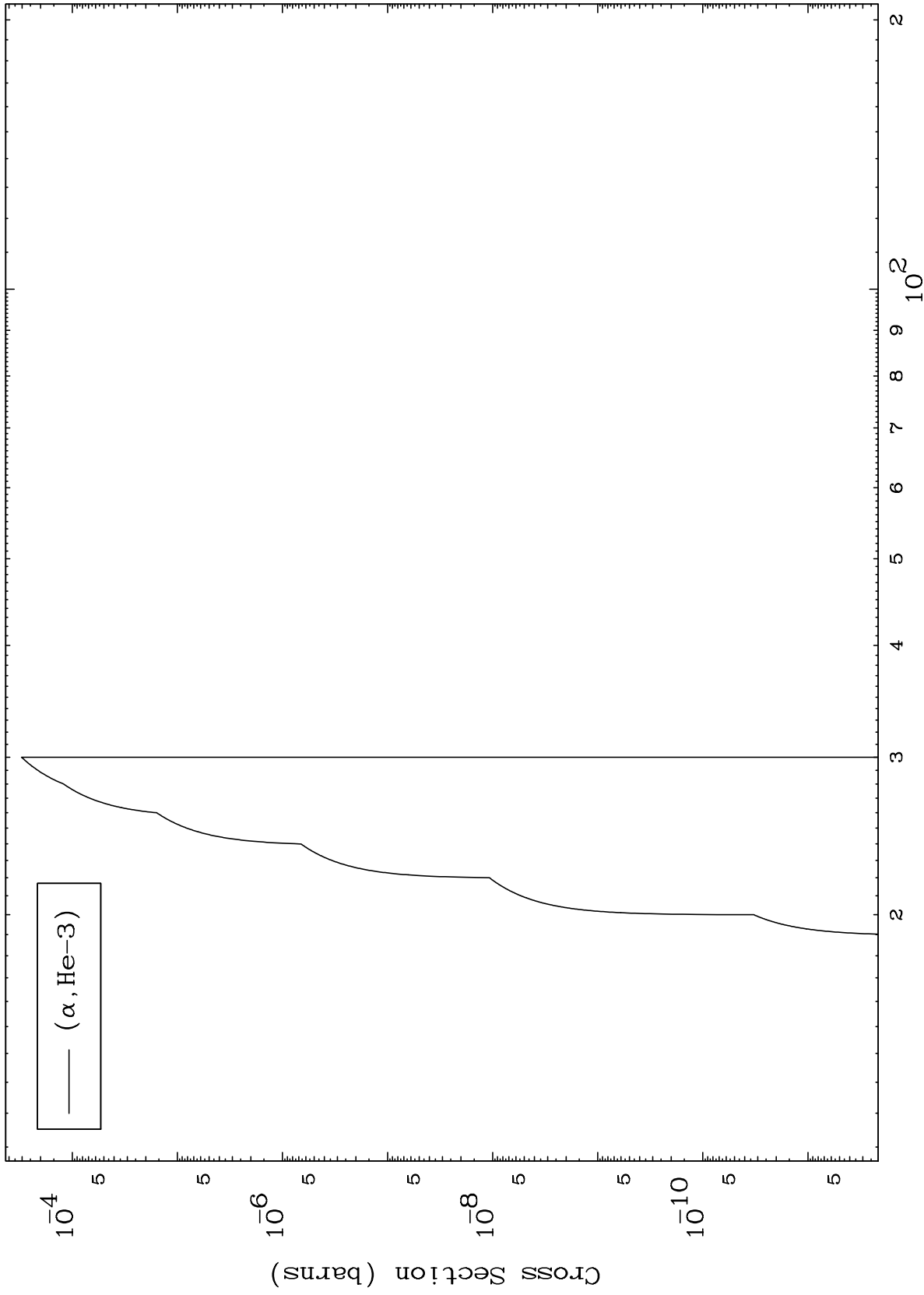


MAT 5110

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

51-Sb-116

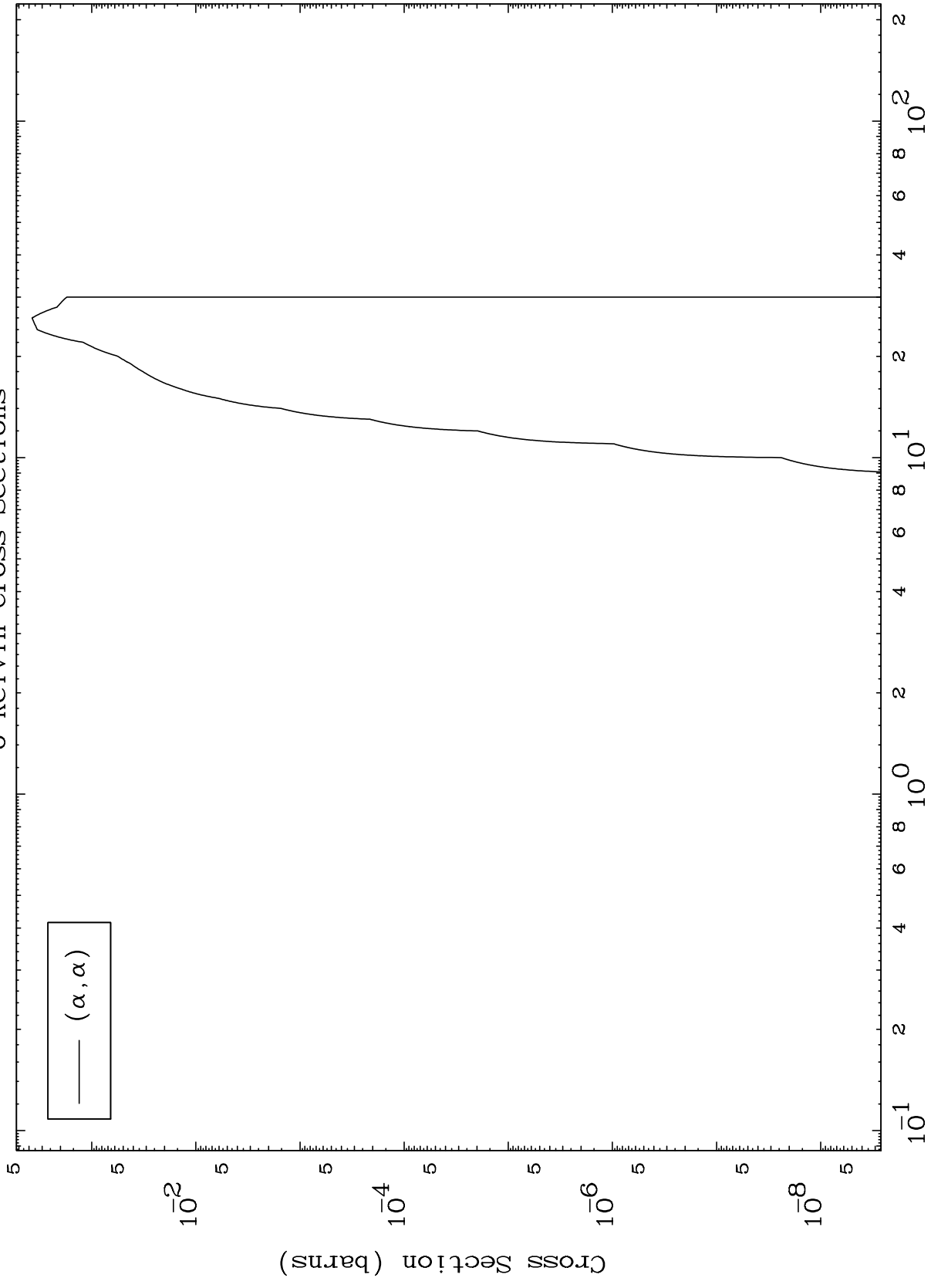




MAT 5110

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

51-Sb-116



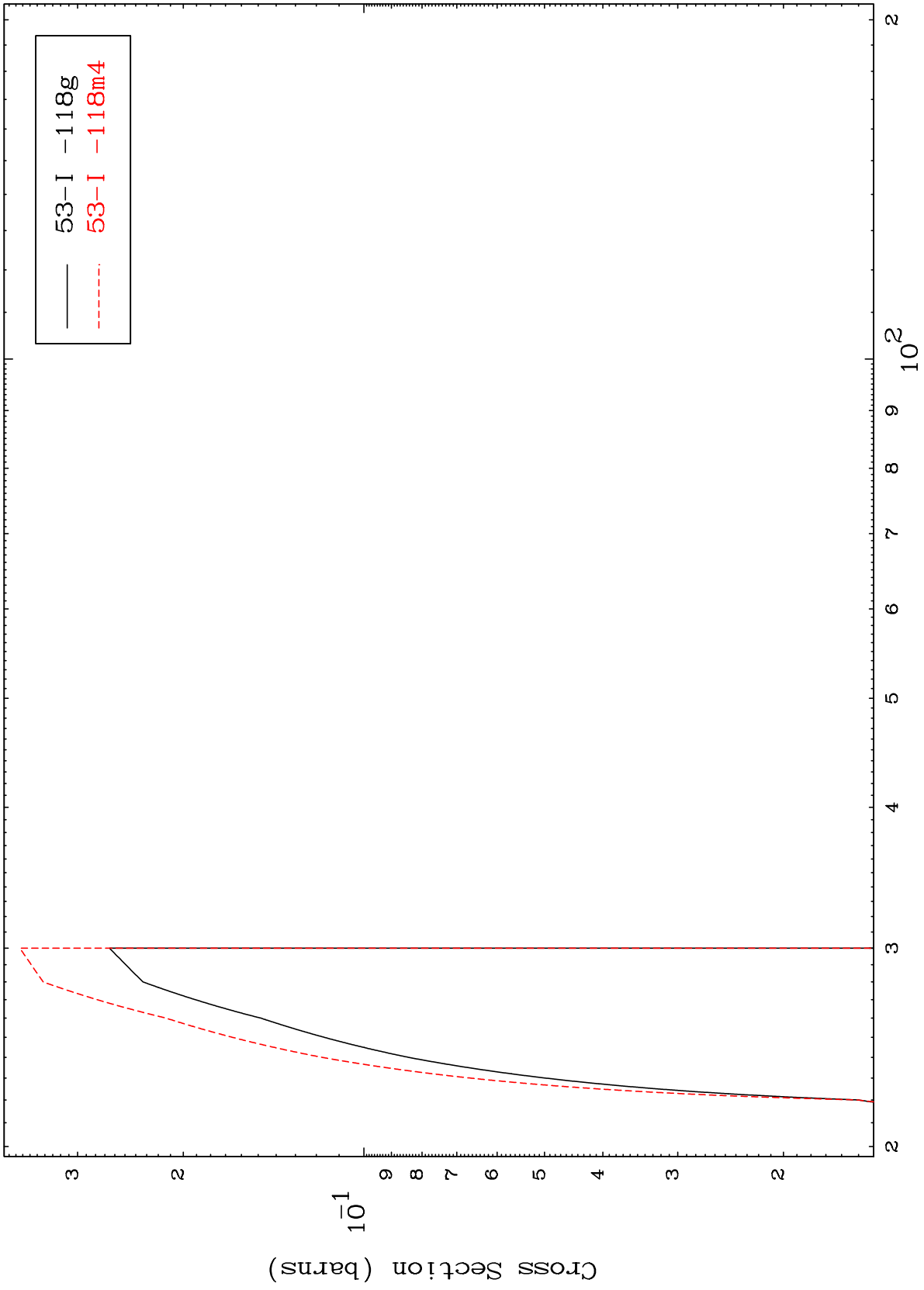
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

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



11

Incident Energy (MeV)

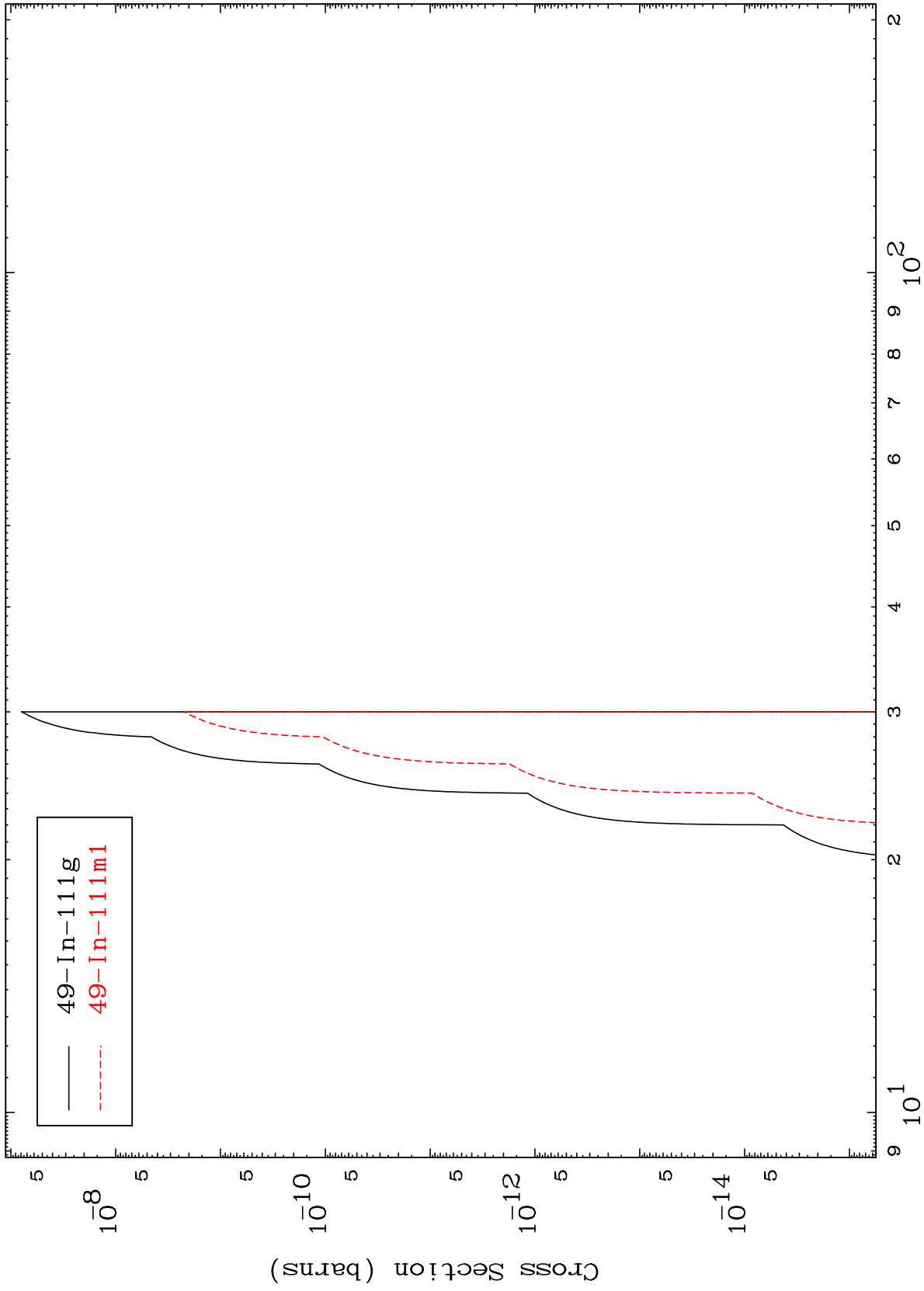
51-Sb-116

MAT 5110

( $\alpha, n'$ )  $2\alpha$

51-Sb-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

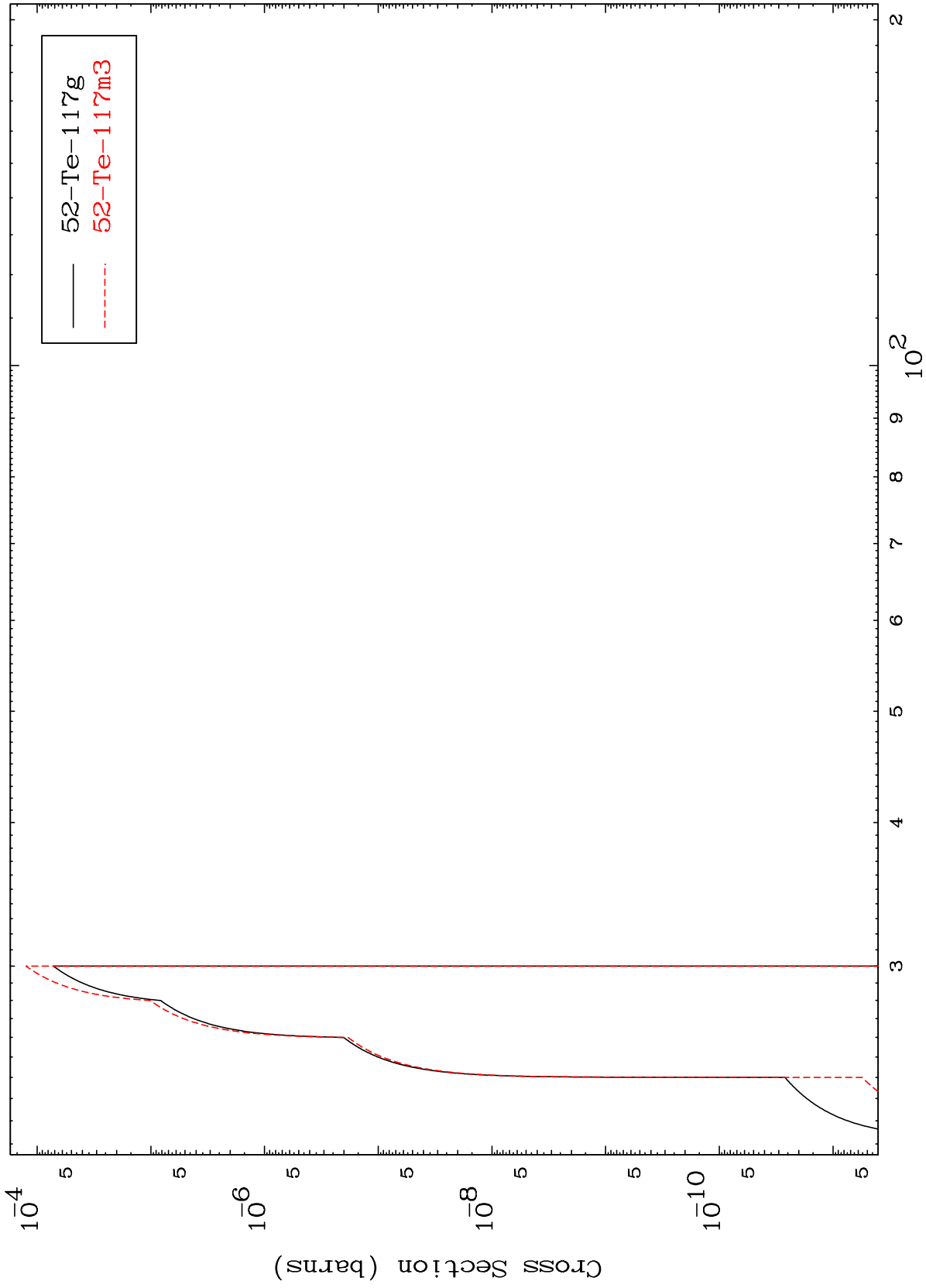
51-Sb-116

MAT 5110

( $\alpha, n'$ ) d

51-Sb-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

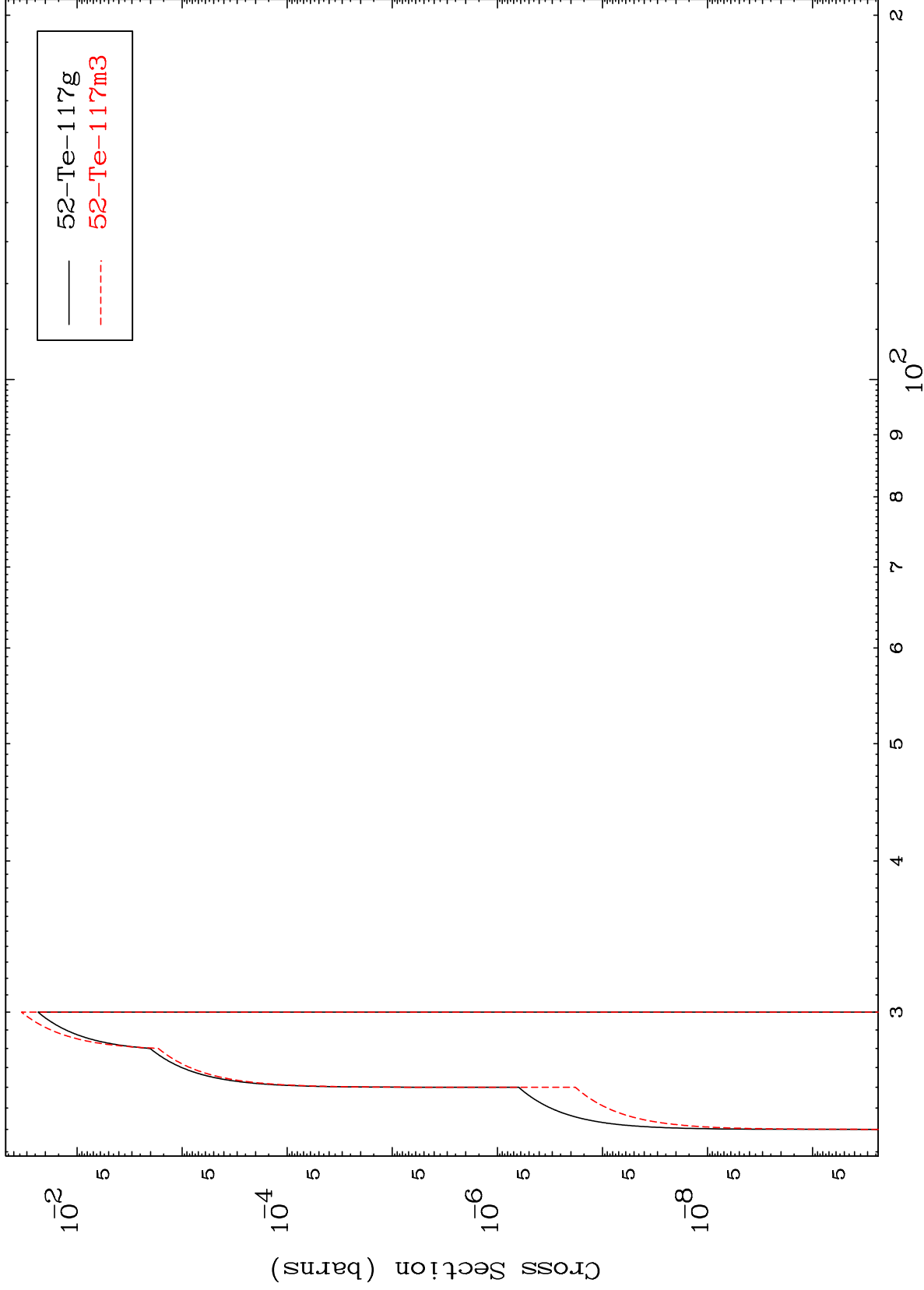
51-Sb-116

MAT 5110

( $\alpha, 2n$ ) p

51-Sb-116

Radionuclide Production Cross Section



14

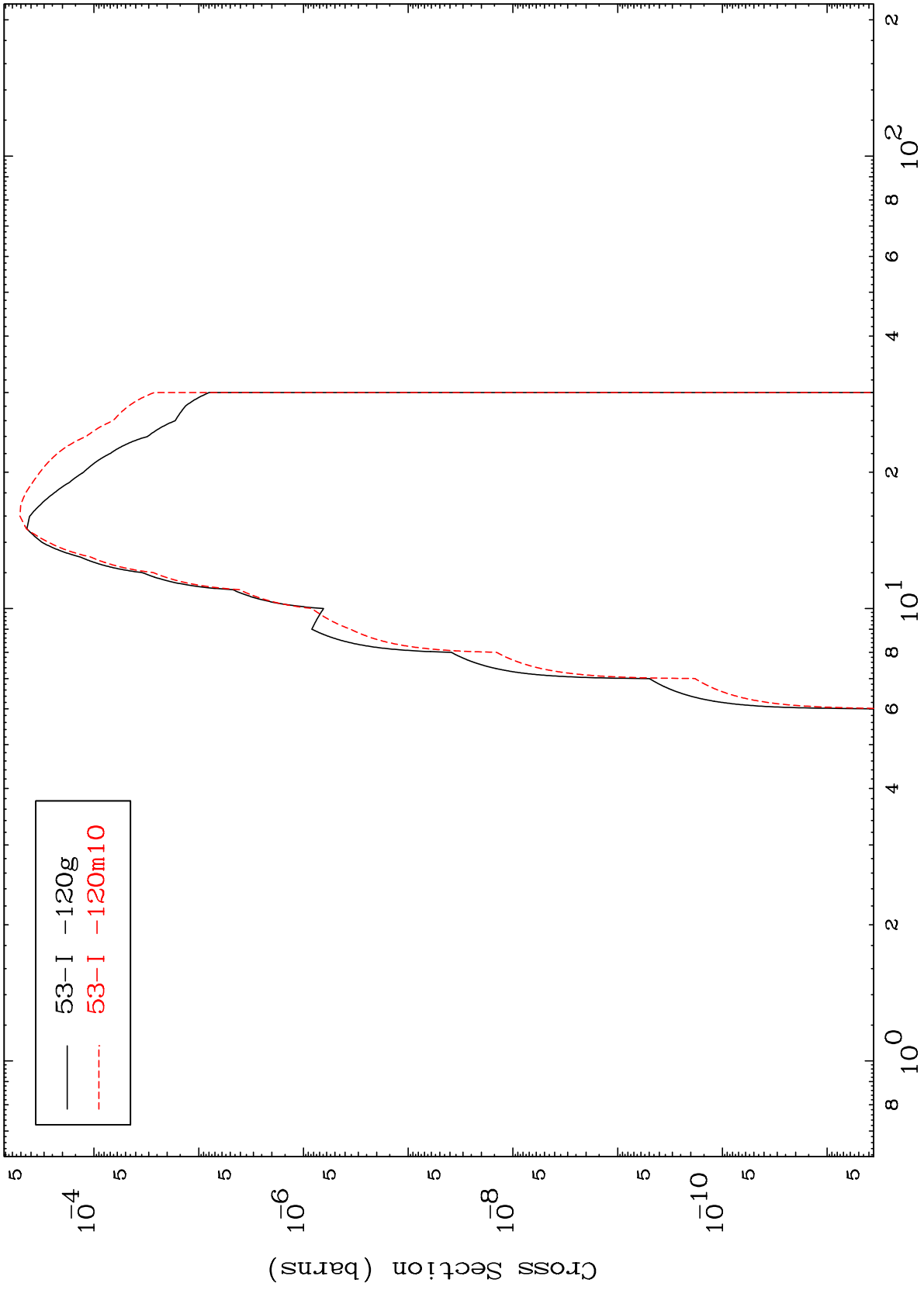
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

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



53-I -120g  
53-I -120m10

15

Incident Energy (MeV)

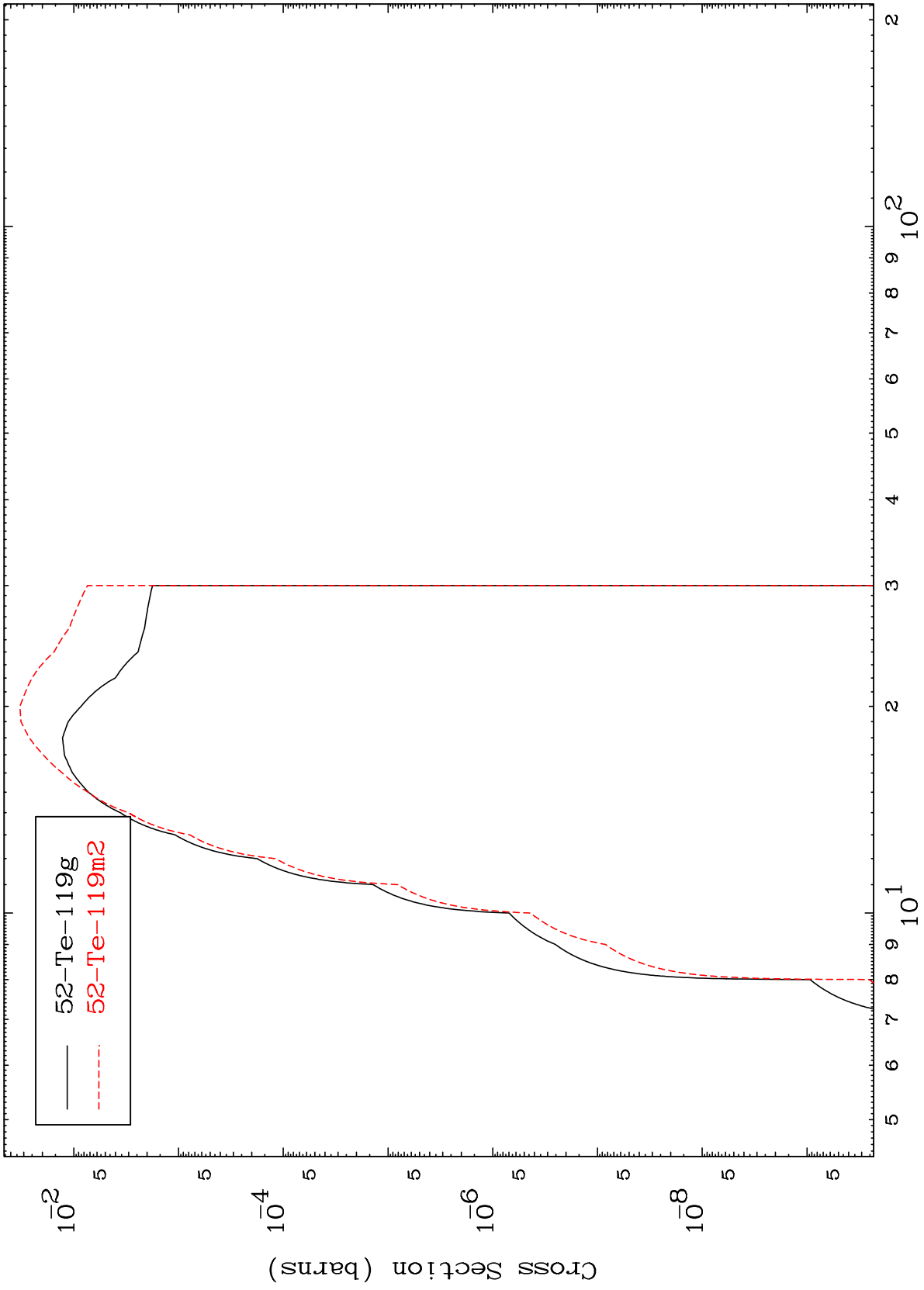
51-Sb-116



MAT 5110

51-Sb-116

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



16

Incident Energy (MeV)

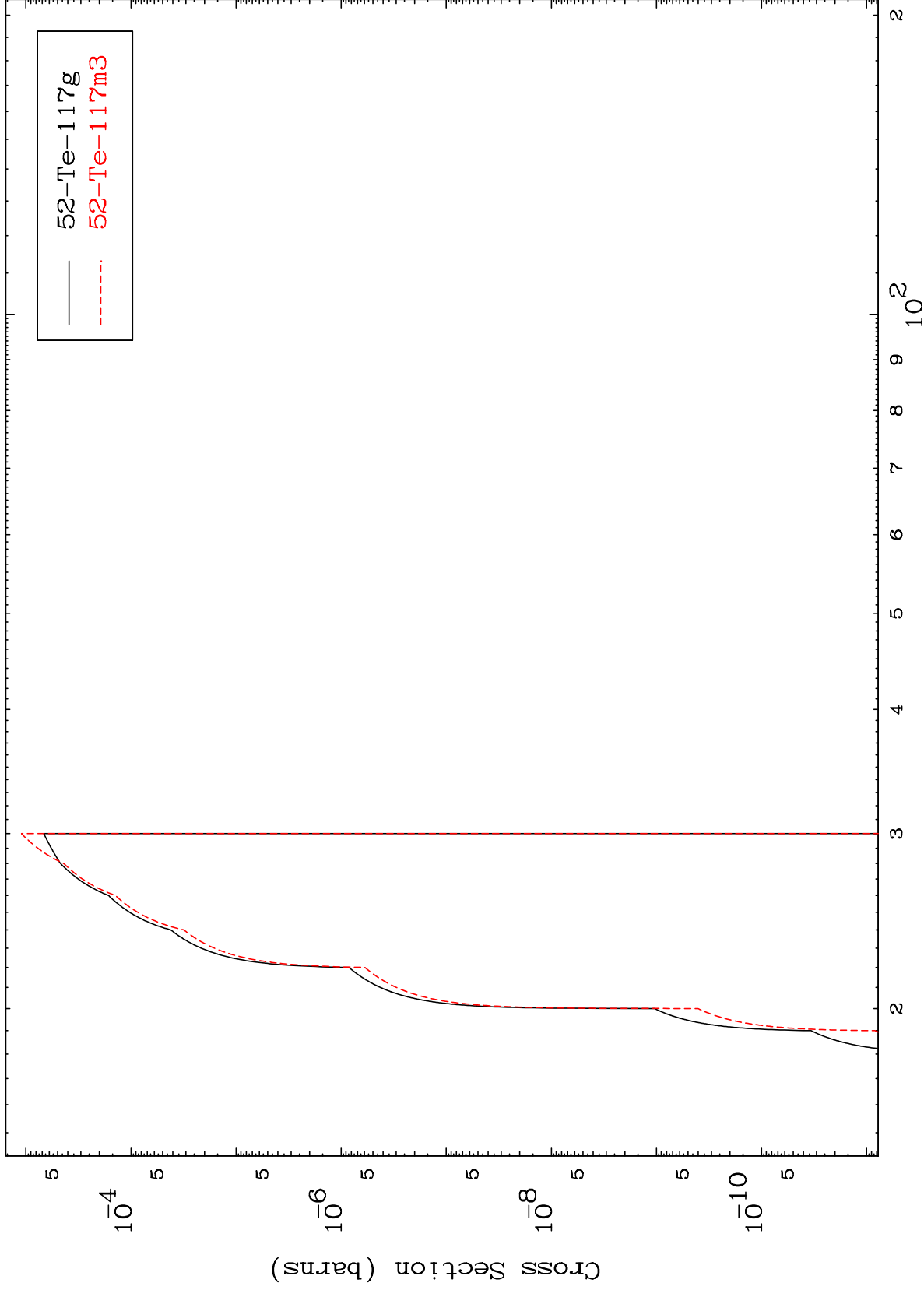
51-Sb-116

MAT 5110

( $\alpha, t$ )

51-Sb-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

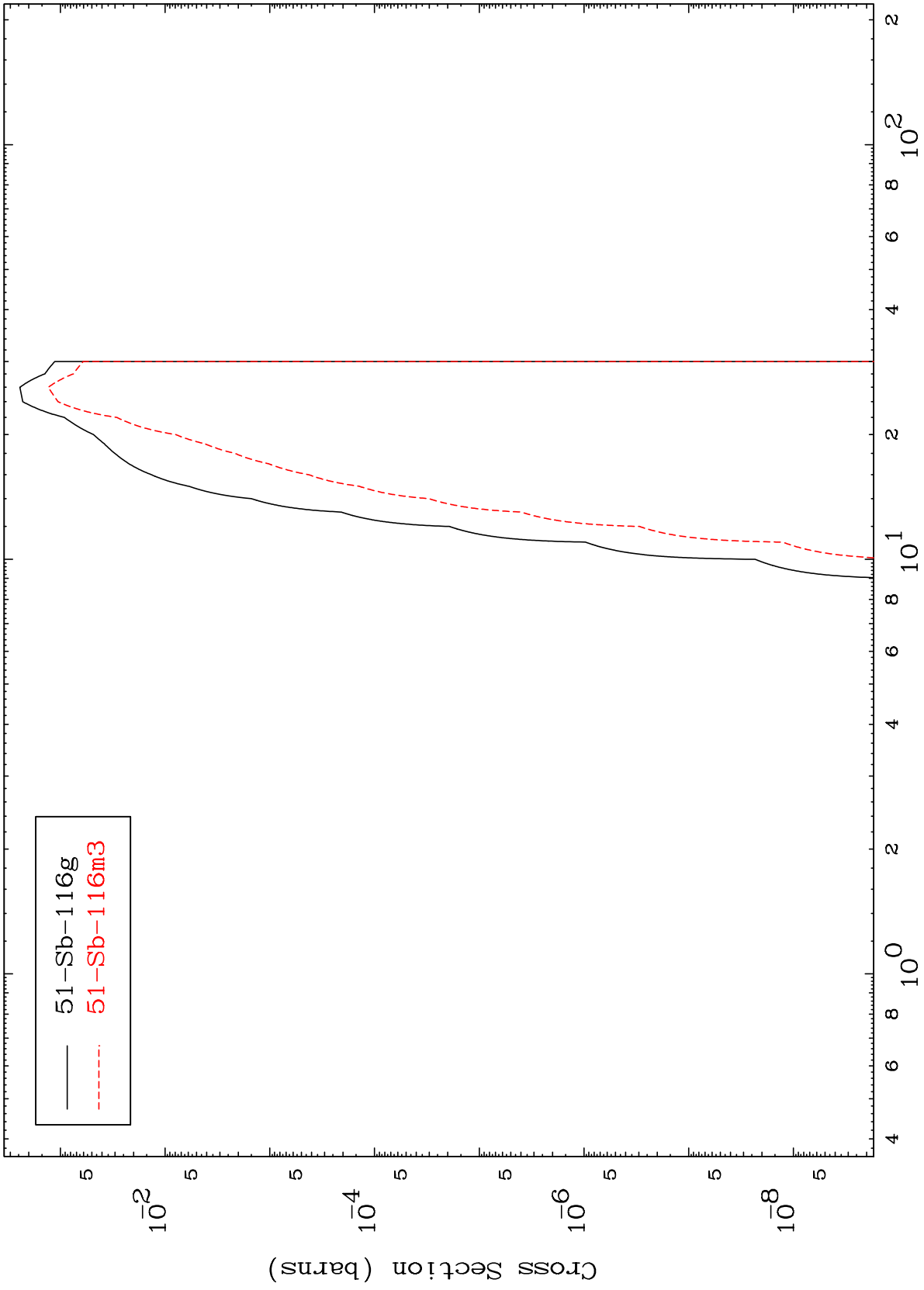
51-Sb-116

MAT 5110

( $\alpha, \alpha$ )

51-Sb-116

Radionuclide Production Cross Section



51-Sb-116g  
51-Sb-116m3

18

Incident Energy (MeV)

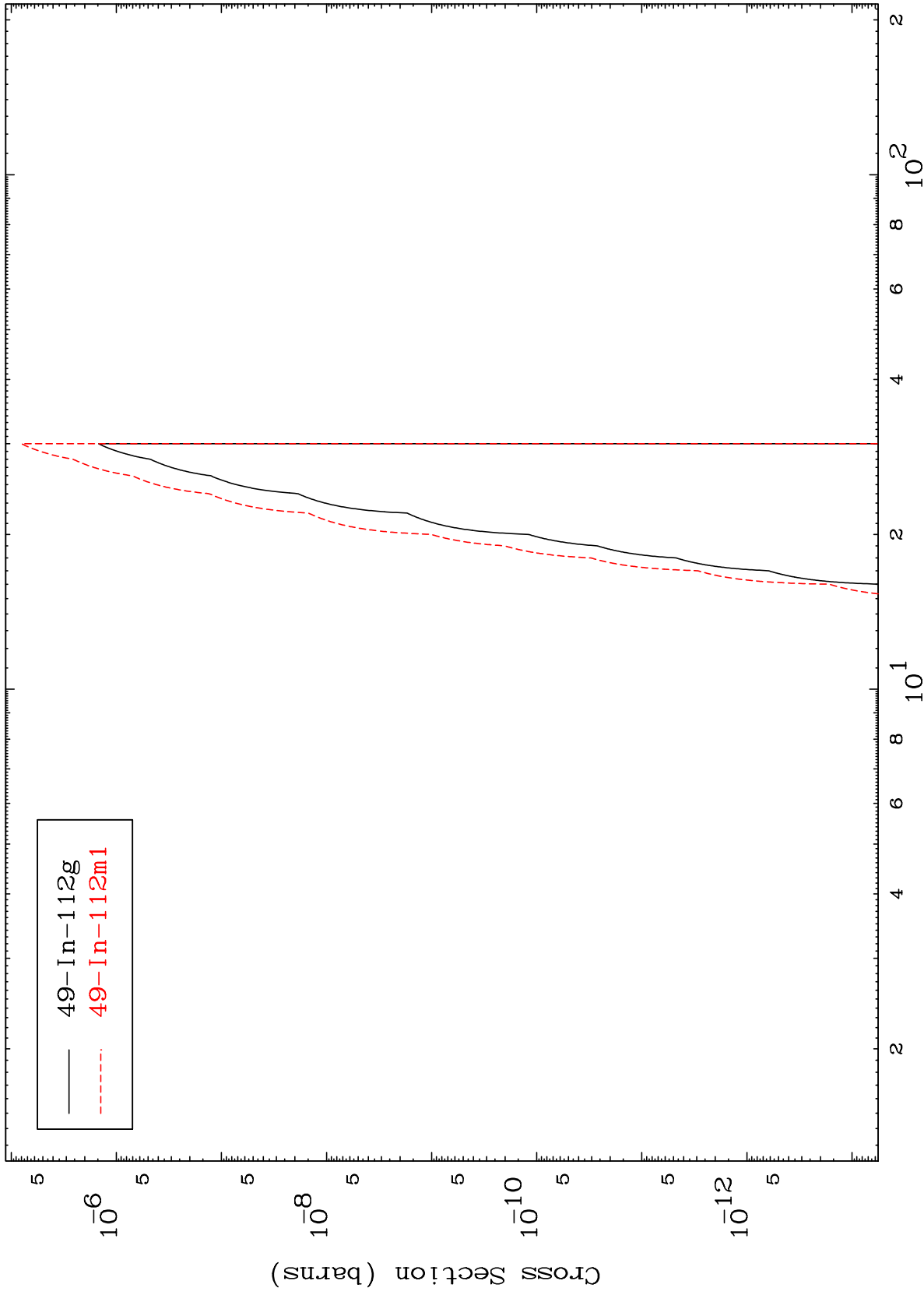
51-Sb-116

MAT 5110

( $\alpha, 2\alpha$ )

51-Sb-116

Radionuclide Production Cross Section



19

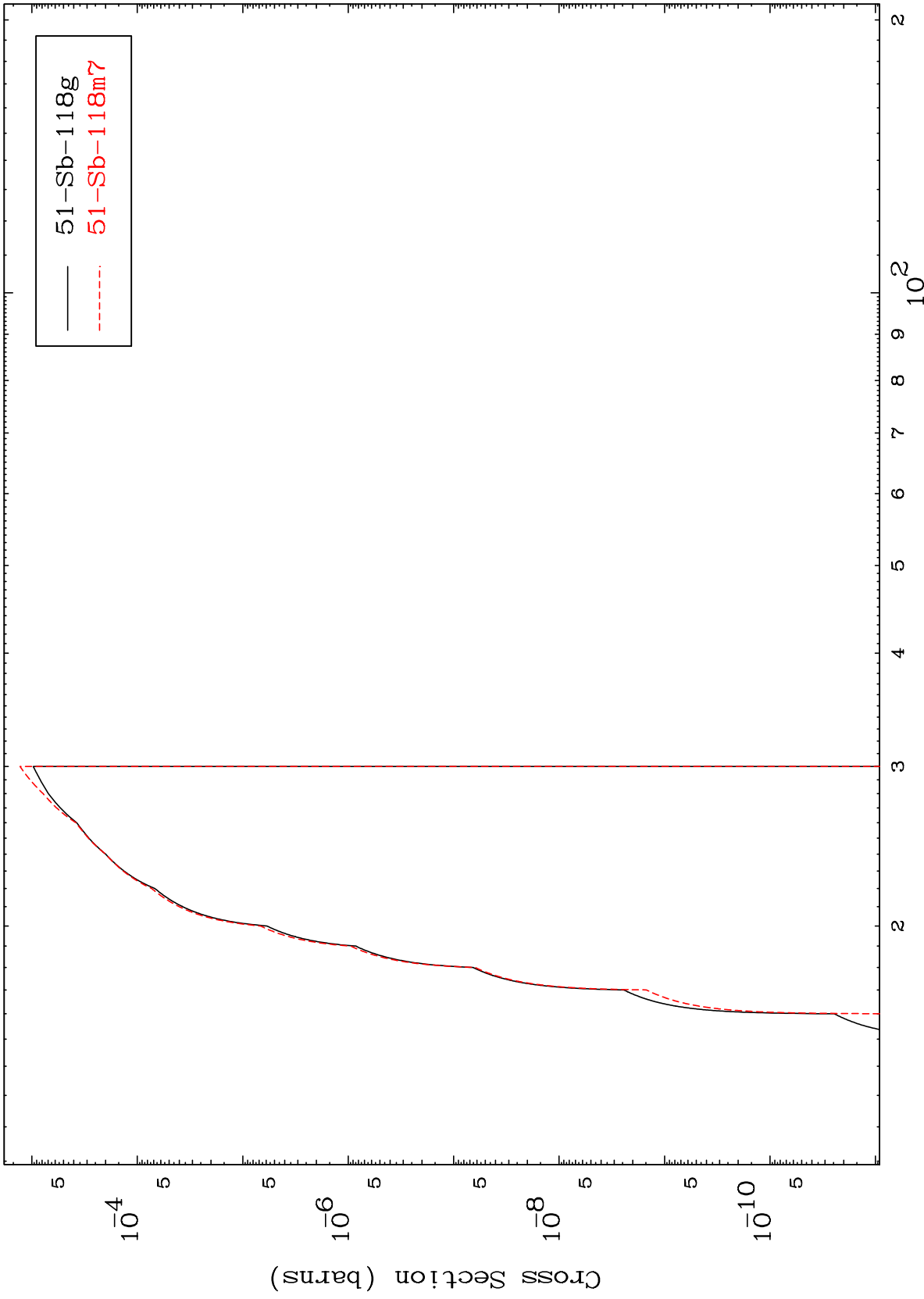
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

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



20

Incident Energy (MeV)

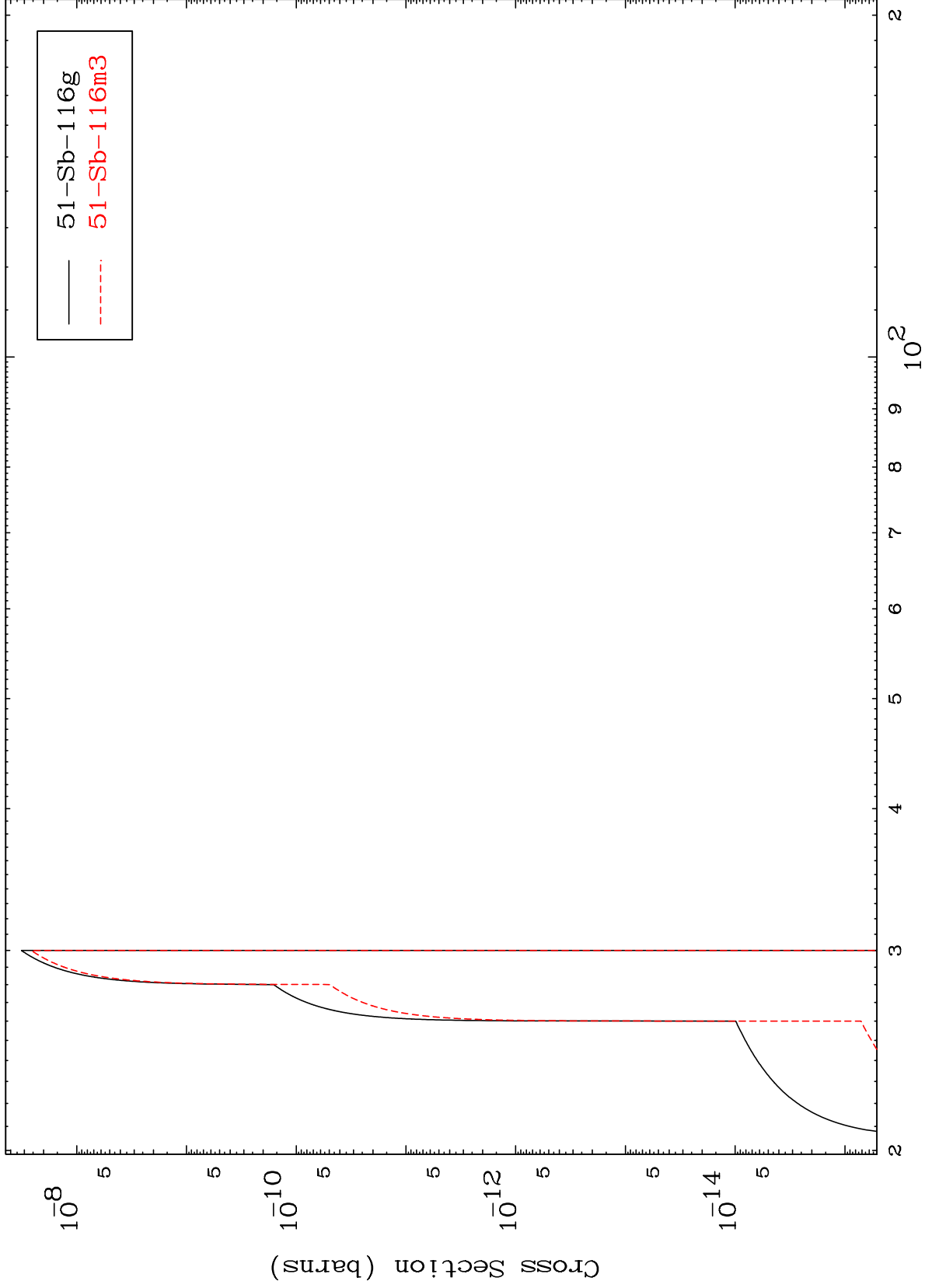
51-Sb-116

MAT 5110

( $\alpha, p$ ) t

51-Sb-116

Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-116