

Program EVALPLOT  
(Version 2018-1)

by

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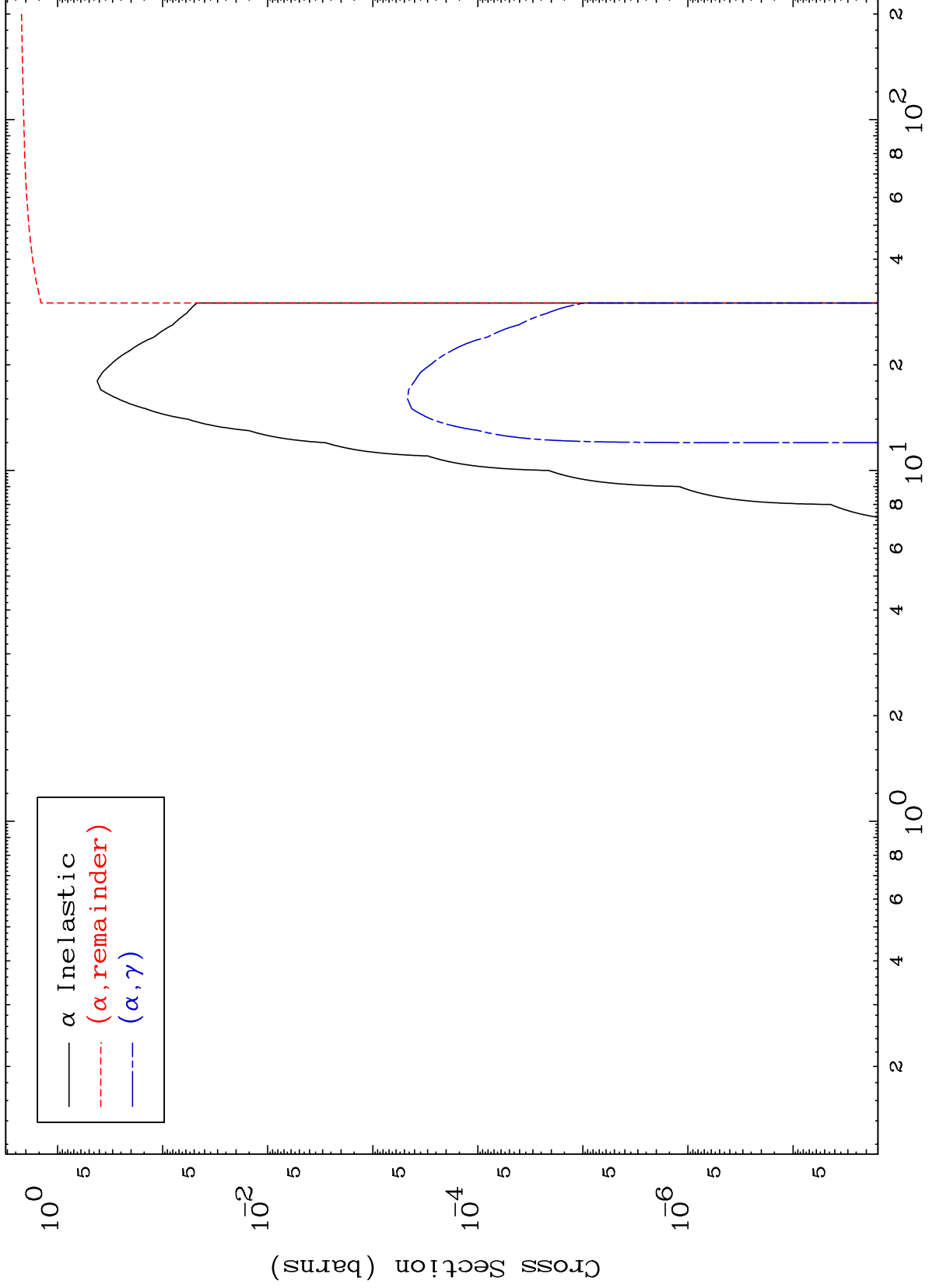
Press Mouse Button to Start

MAT 5123

$\alpha$  Major

51-Sb-120

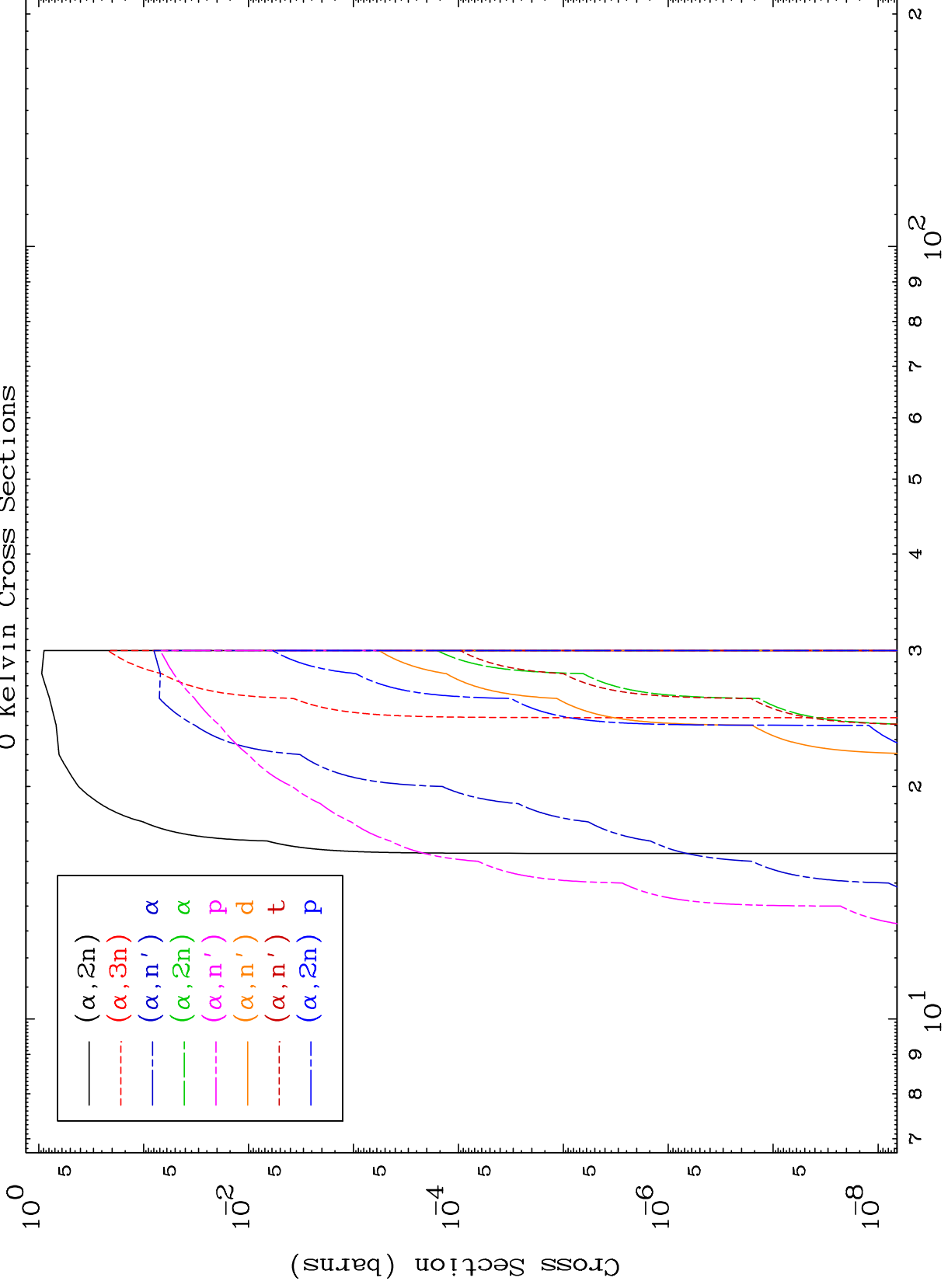
0 Kelvin Cross Sections



MAT 5123

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

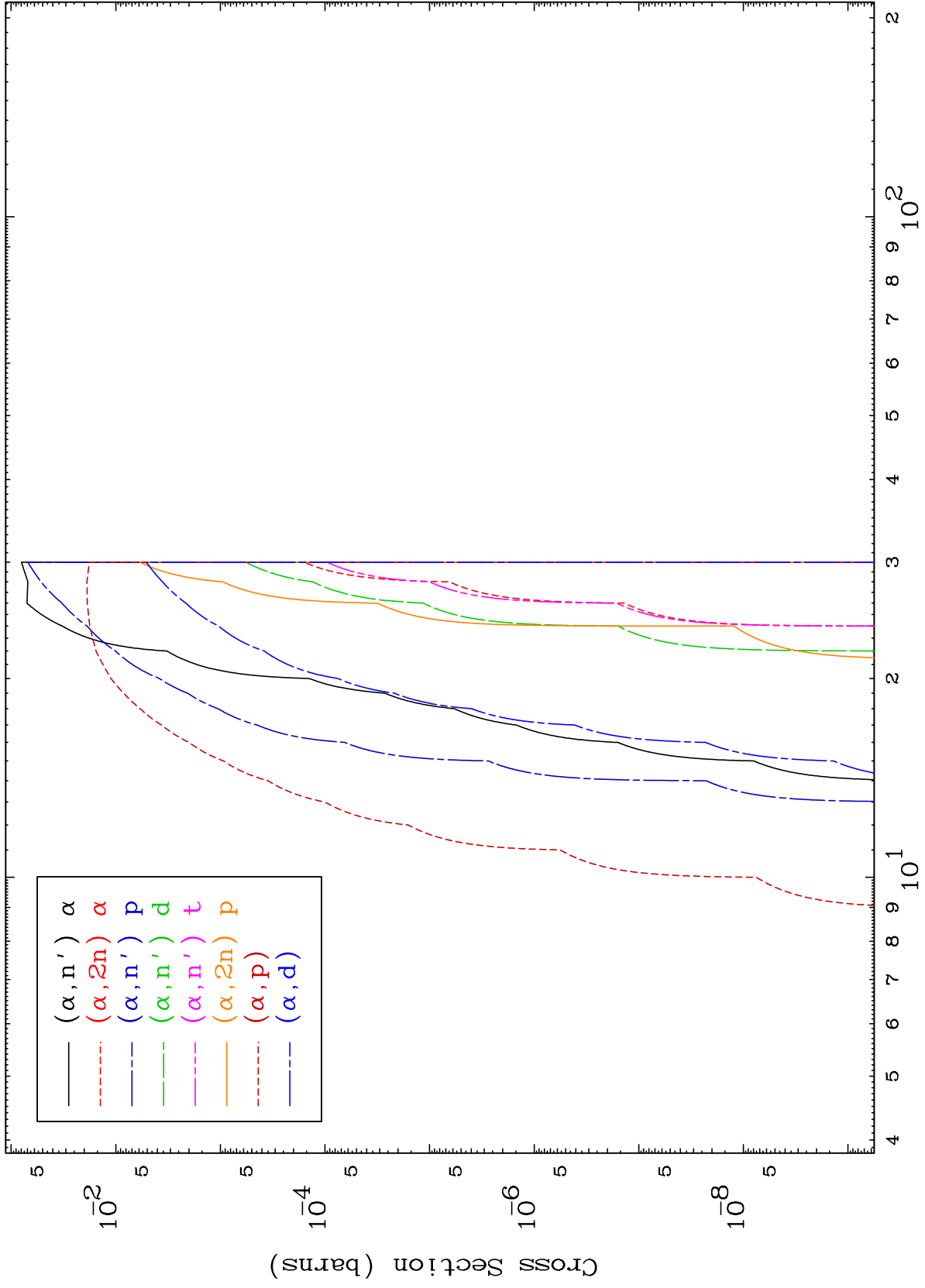
51-Sb-120



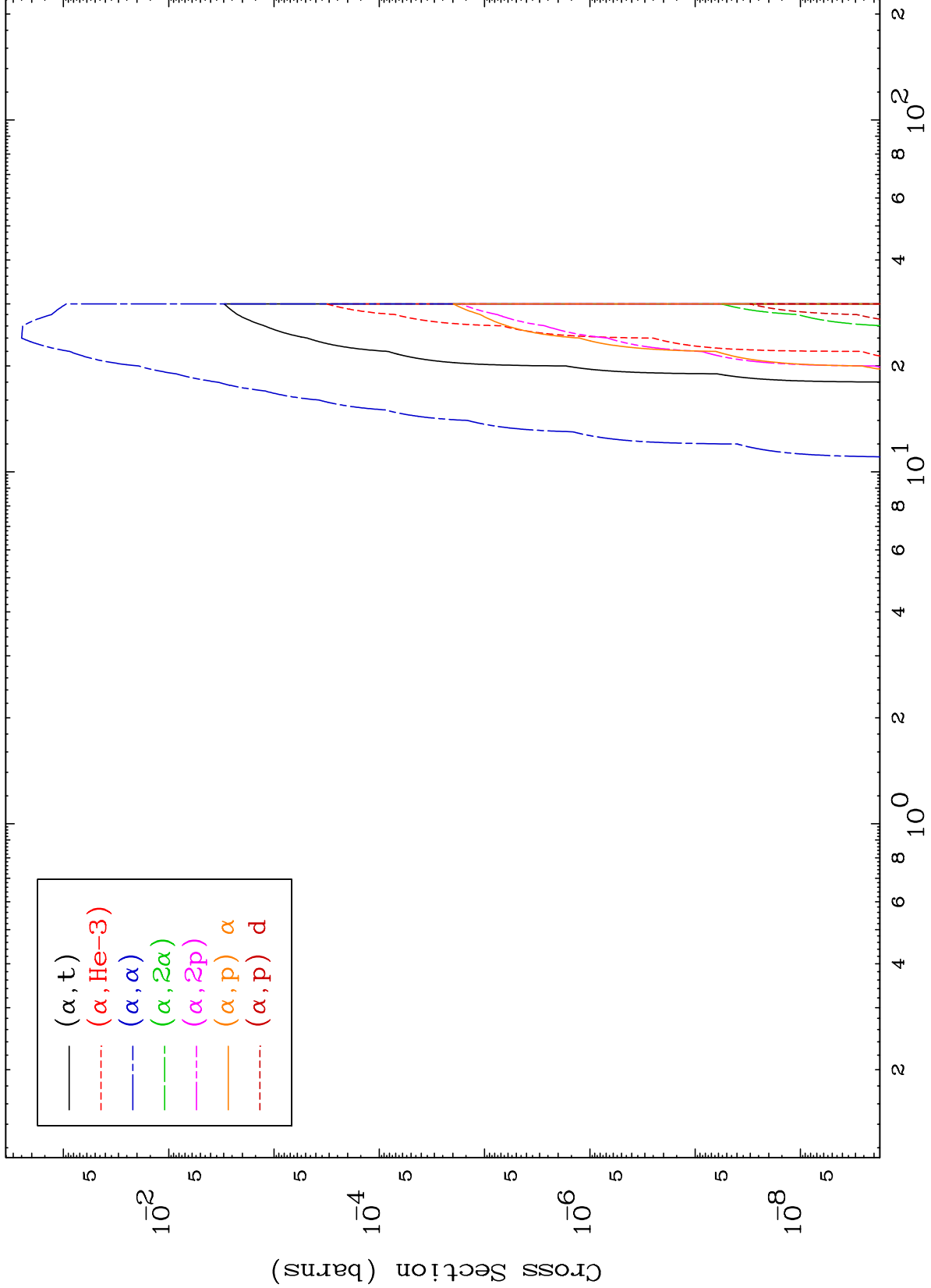
Incident Energy (MeV)

51-Sb-120

2



0 Kelvin Cross Sections

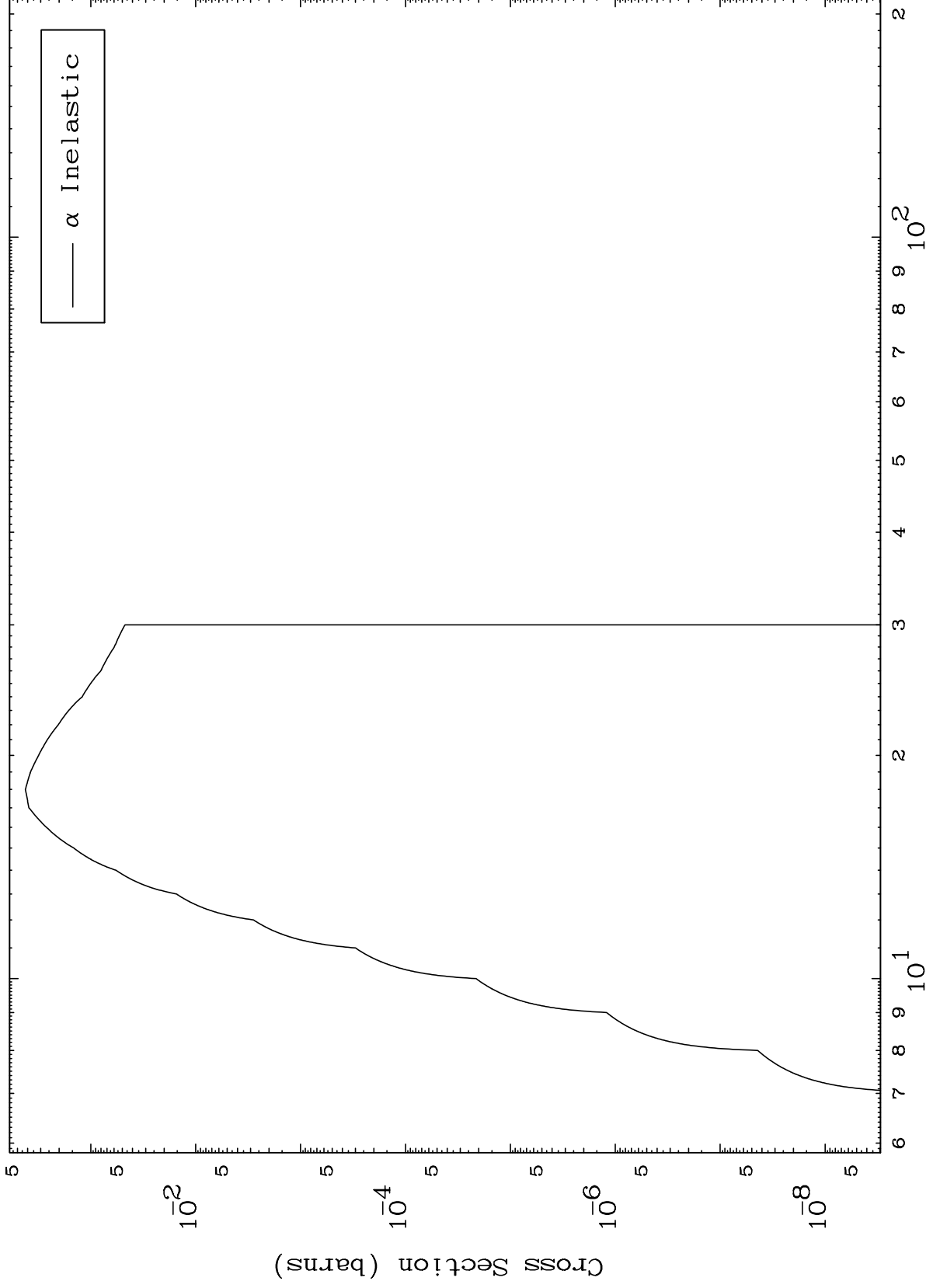


MAT 5123

( $\alpha, n'$ ) Level

51-Sb-120

0 Kelvin Cross Sections



5

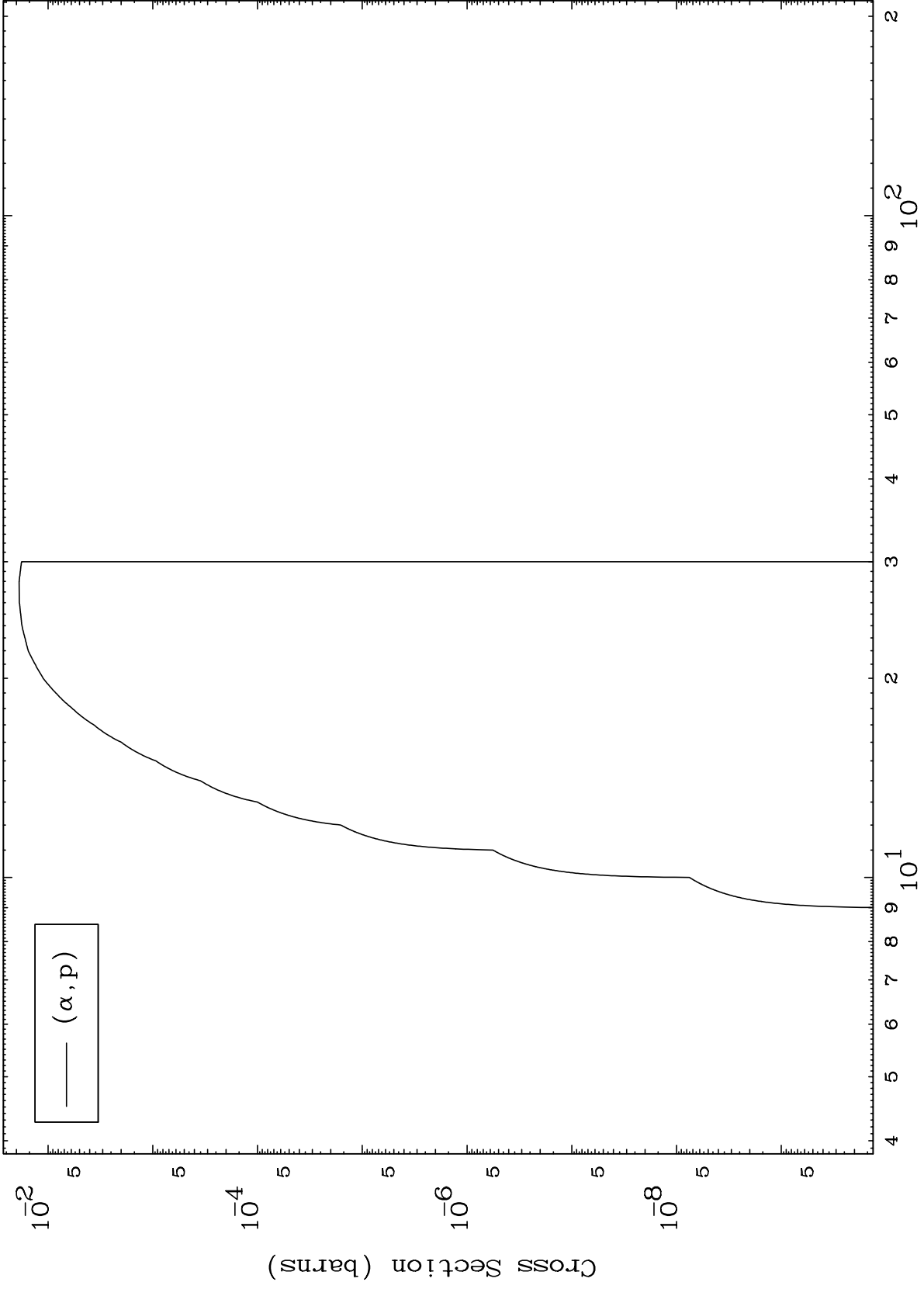
Incident Energy (MeV)

51-Sb-120

MAT 5123

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

51-Sb-120



6

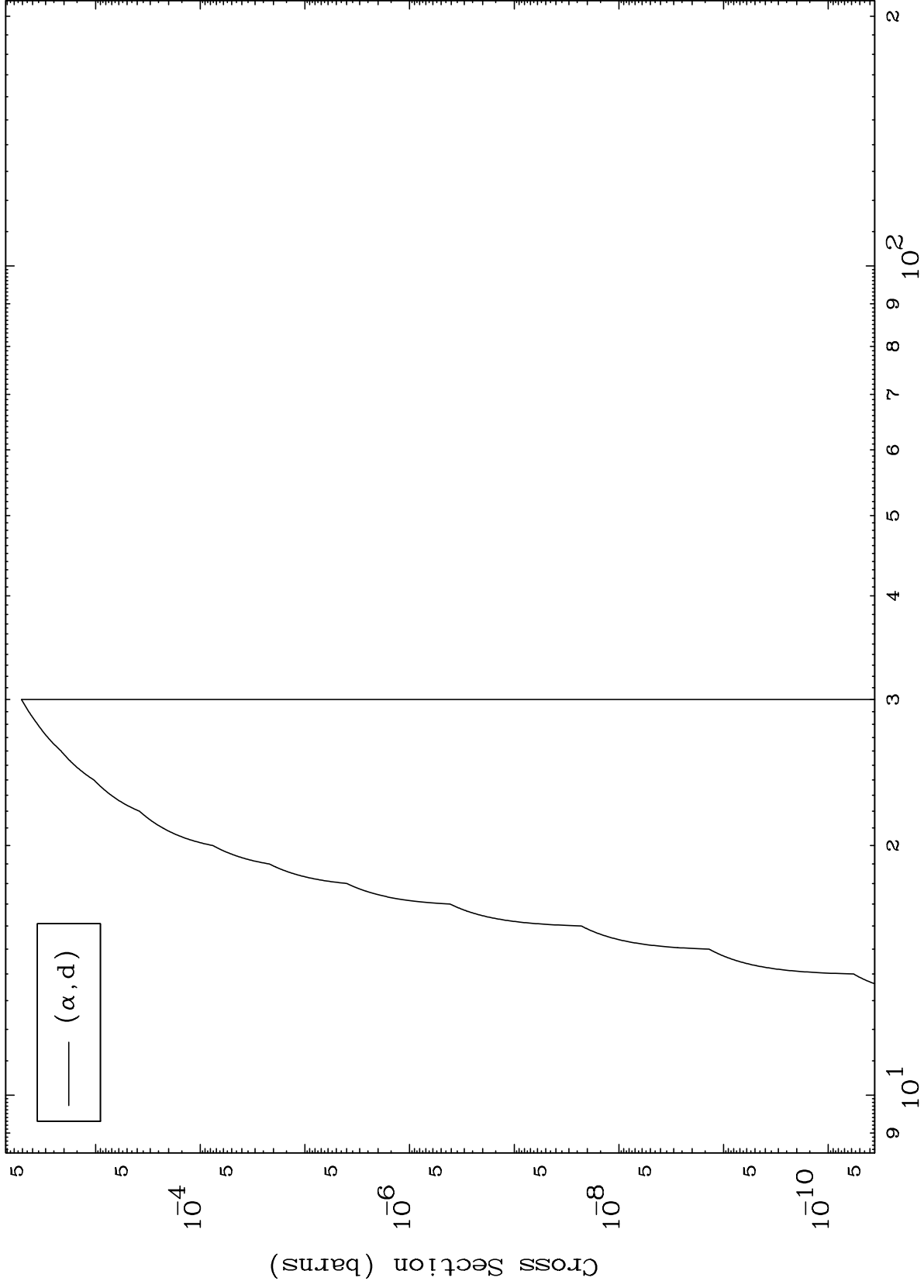
Incident Energy (MeV)

51-Sb-120

MAT 5123

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

51-Sb-120

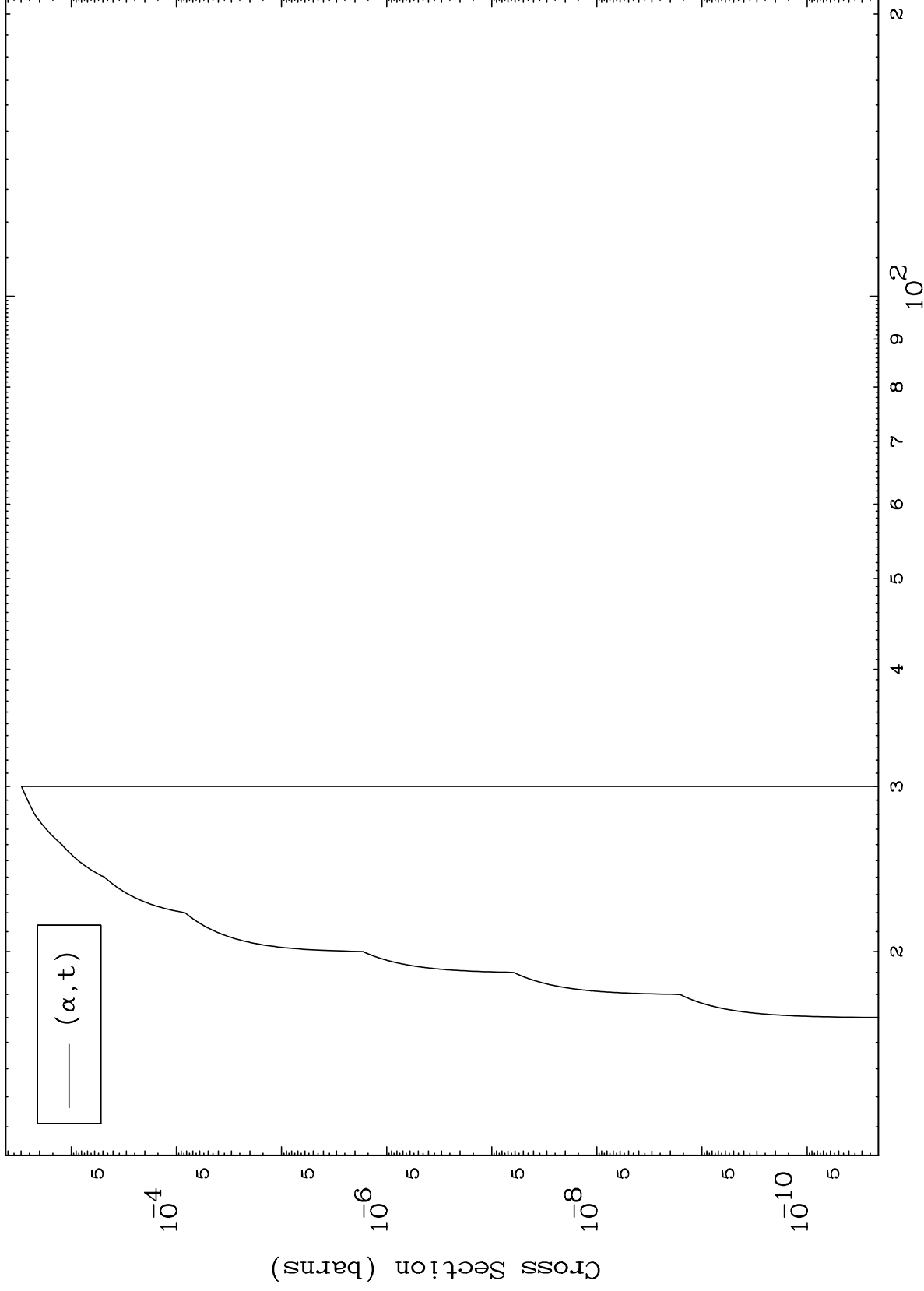


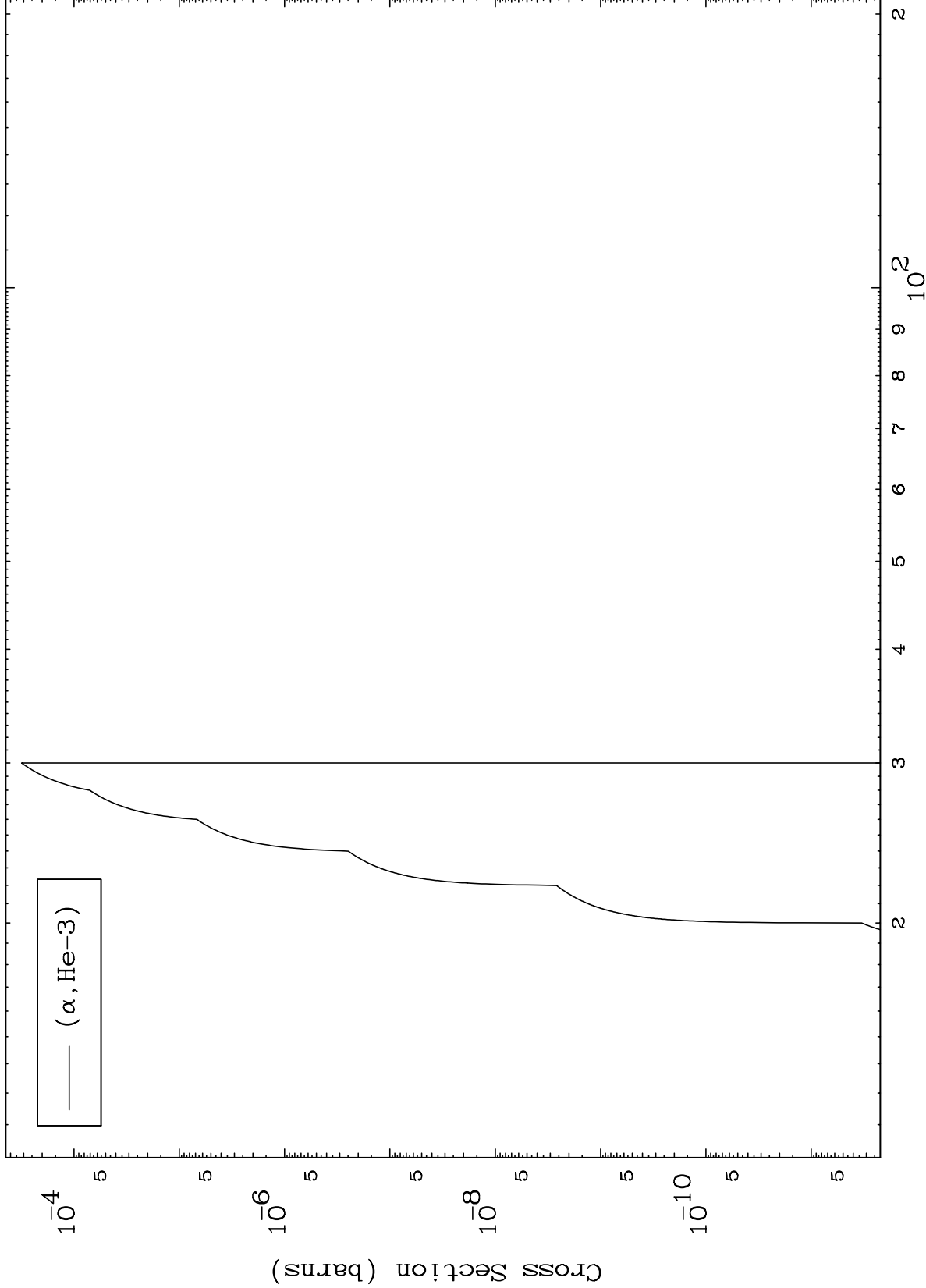
Incident Energy (MeV)

51-Sb-120

7





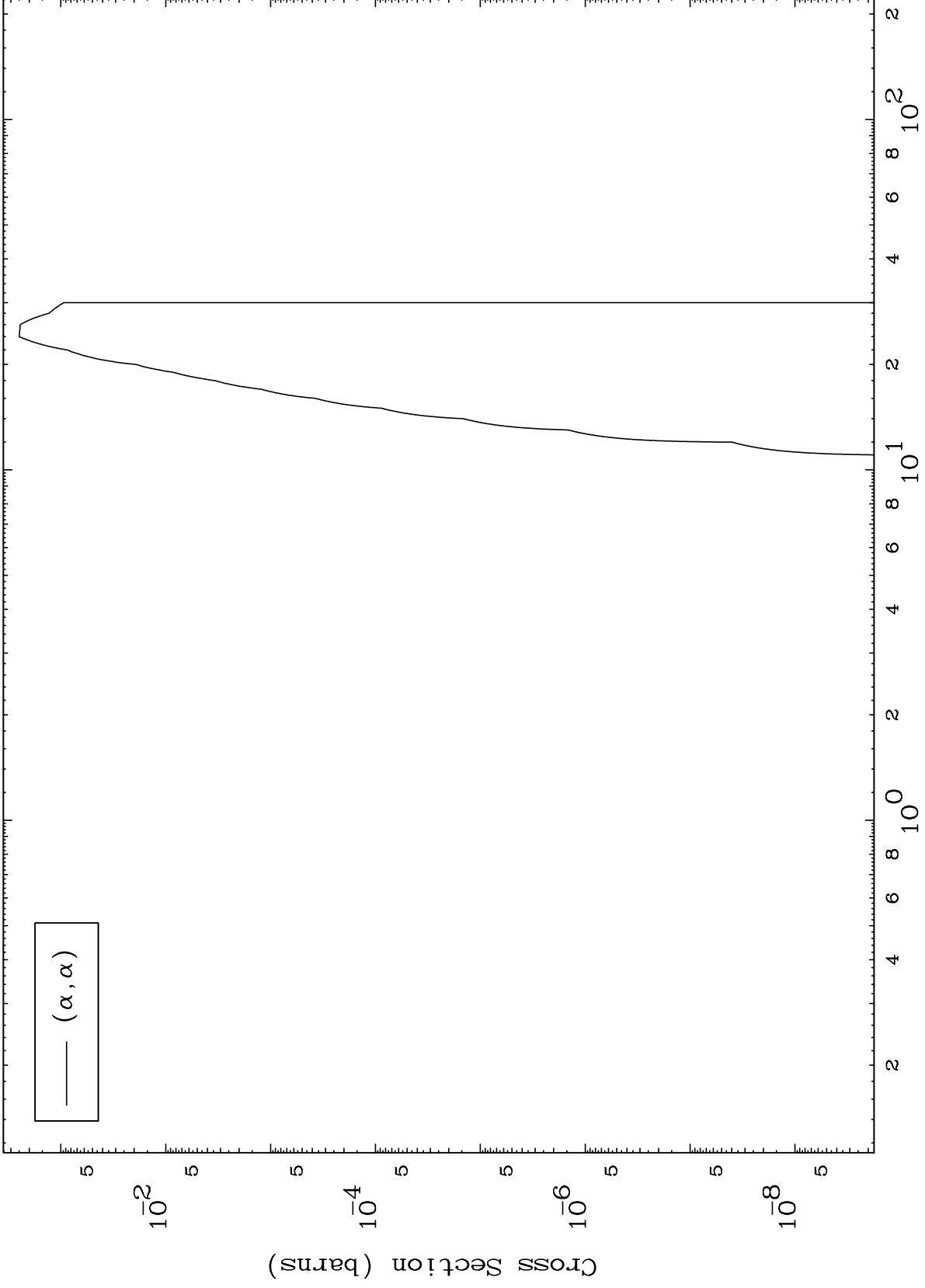


MAT 5123

( $\alpha, \alpha$ ) Levels

51-Sb-120

0 Kelvin Cross Sections



10

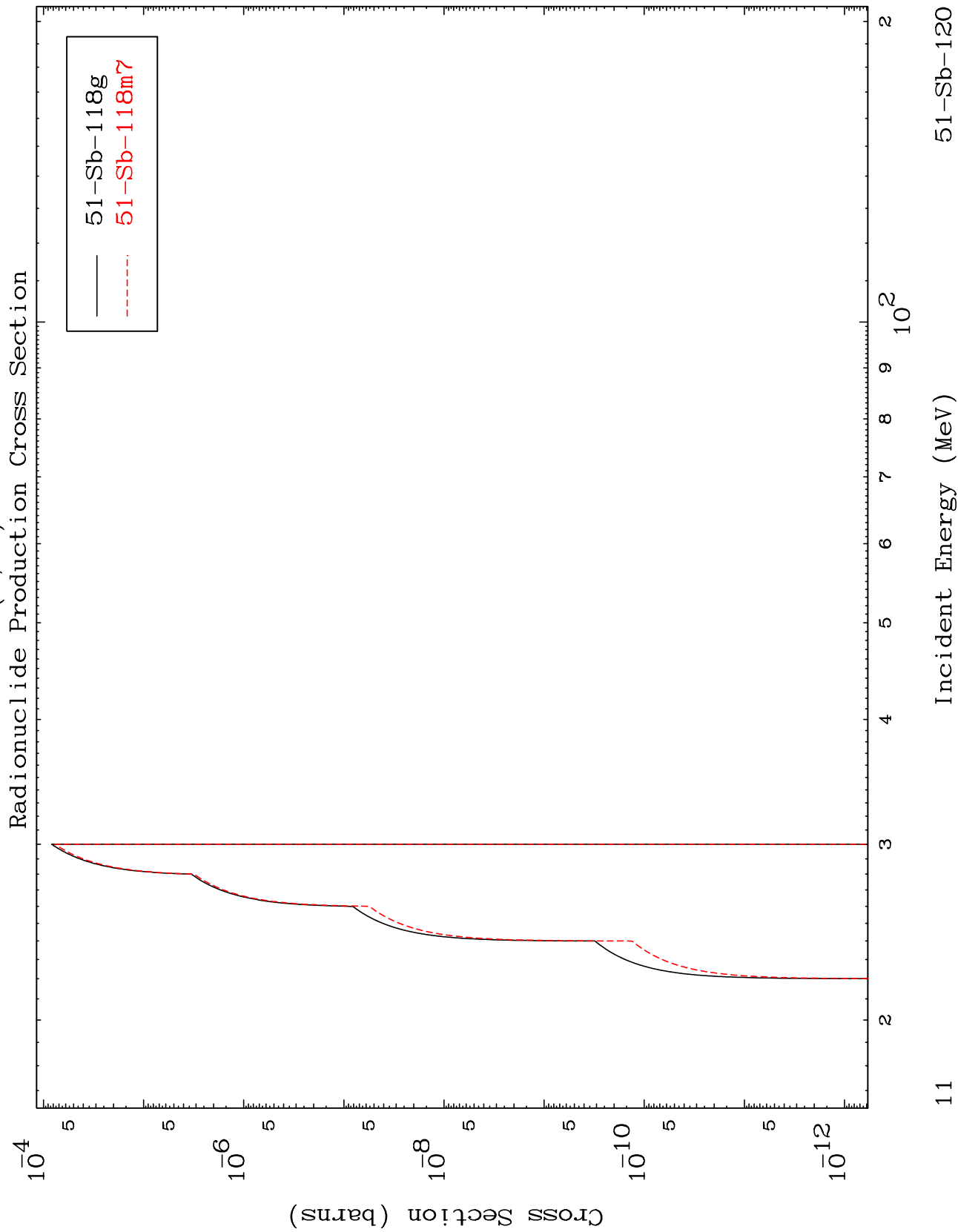
Incident Energy (MeV)

51-Sb-120

MAT 5123

$(\alpha, 2n) \alpha$

51-Sb-120

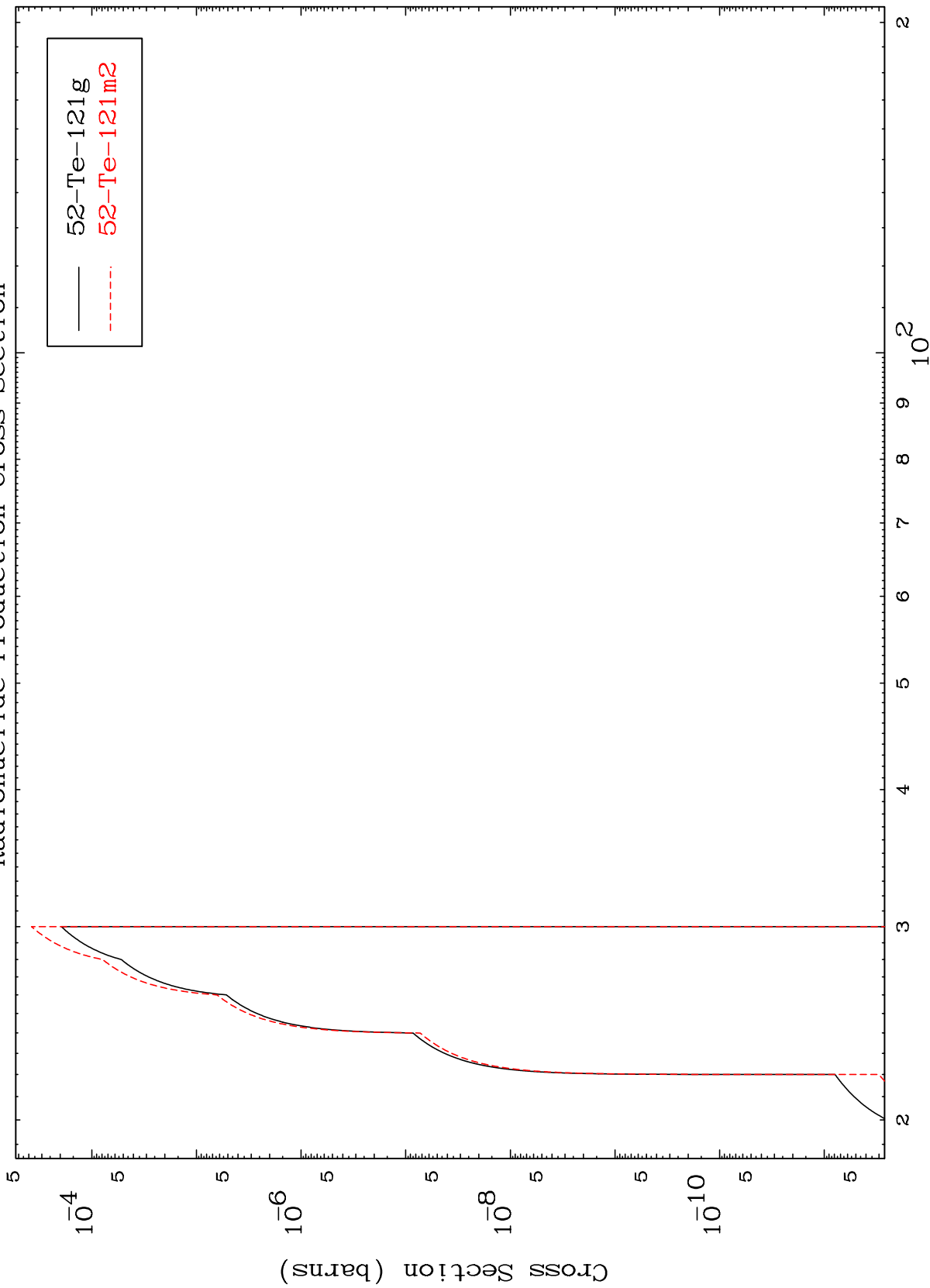


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$(\alpha, n')$  d

51-Sb-120

Radionuclide Production Cross Section

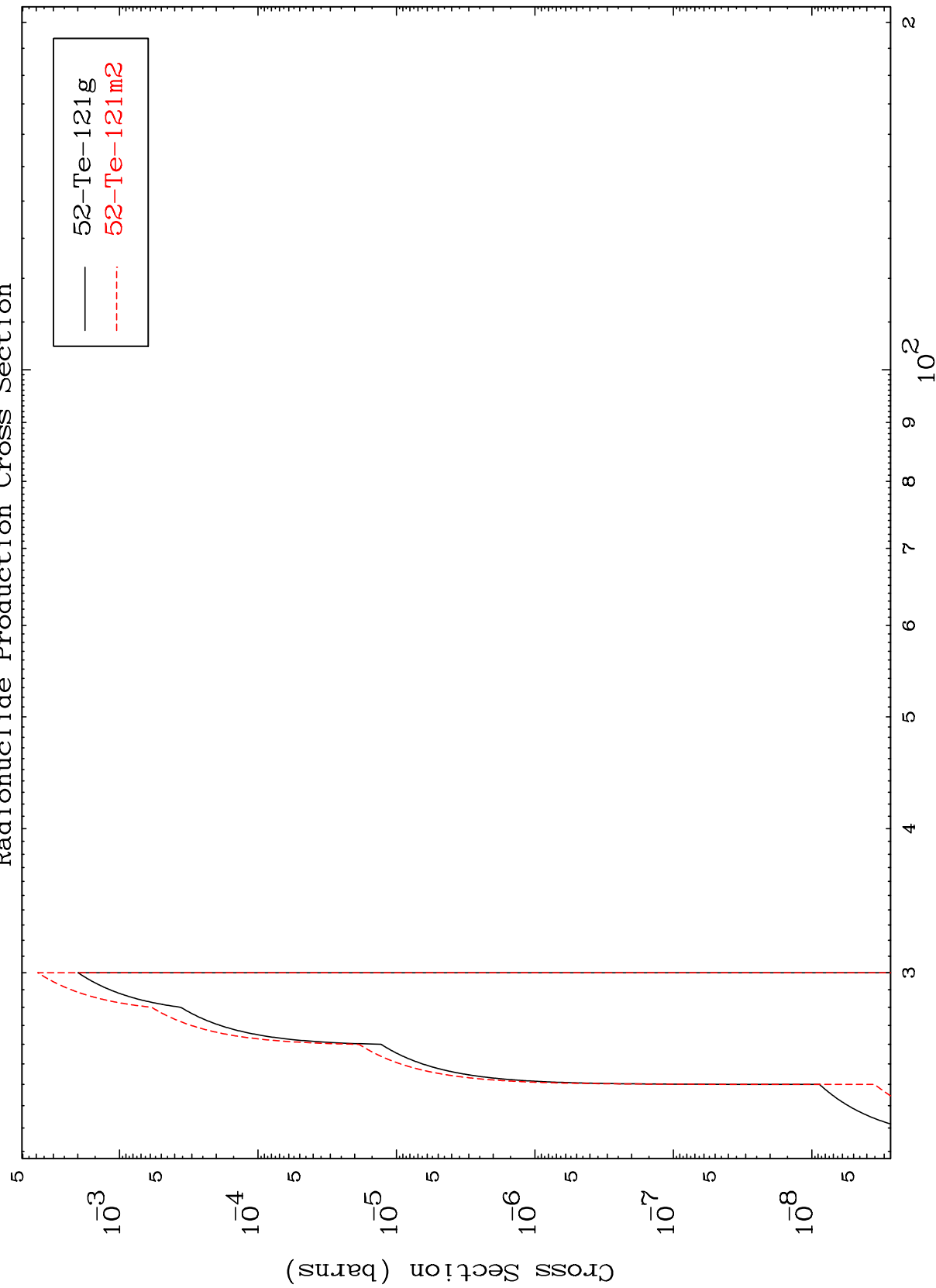


12

Incident Energy (MeV)

51-Sb-120

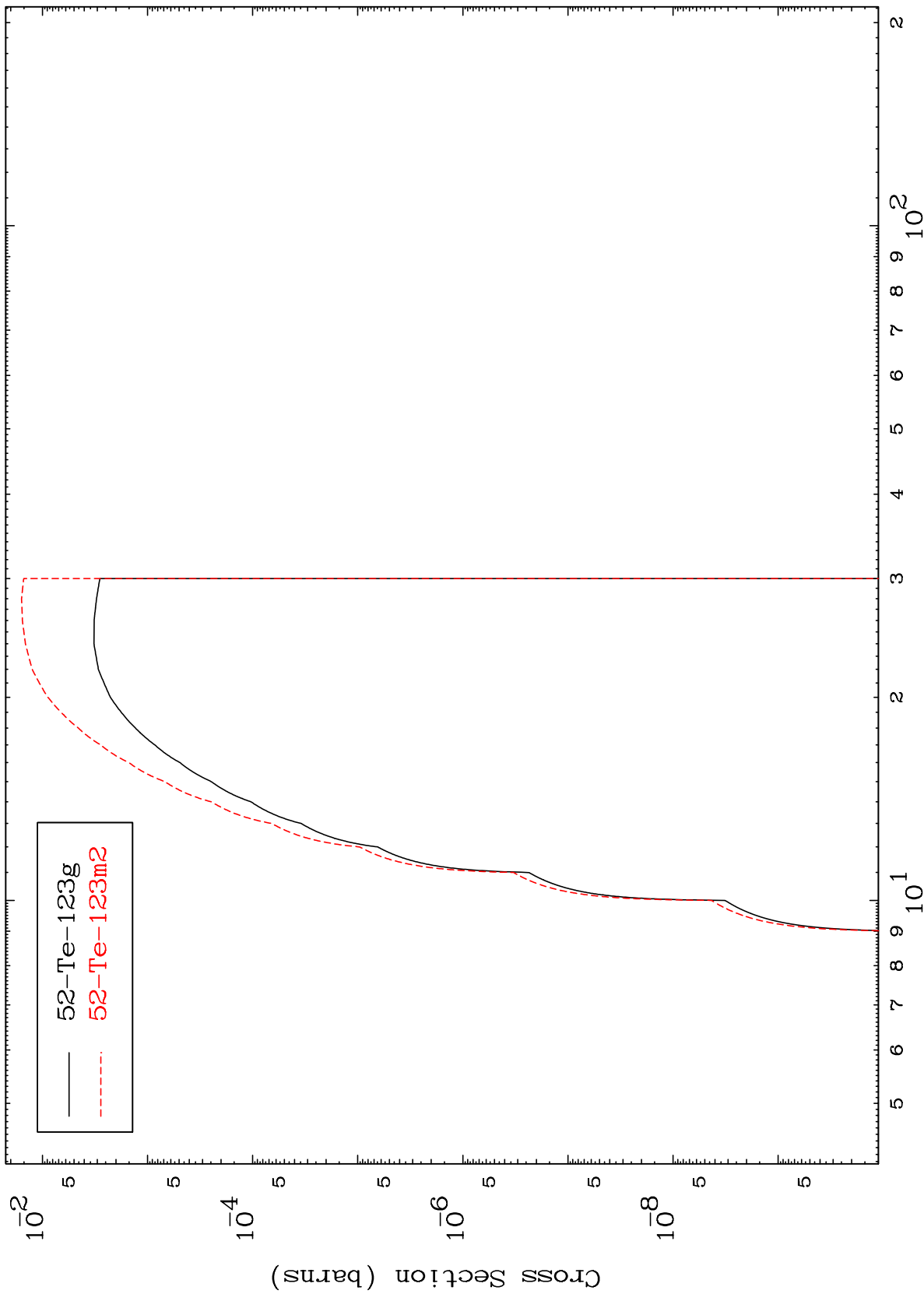
Radionuclide Production Cross Section



MAT 5123

51-Sb-120

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



14

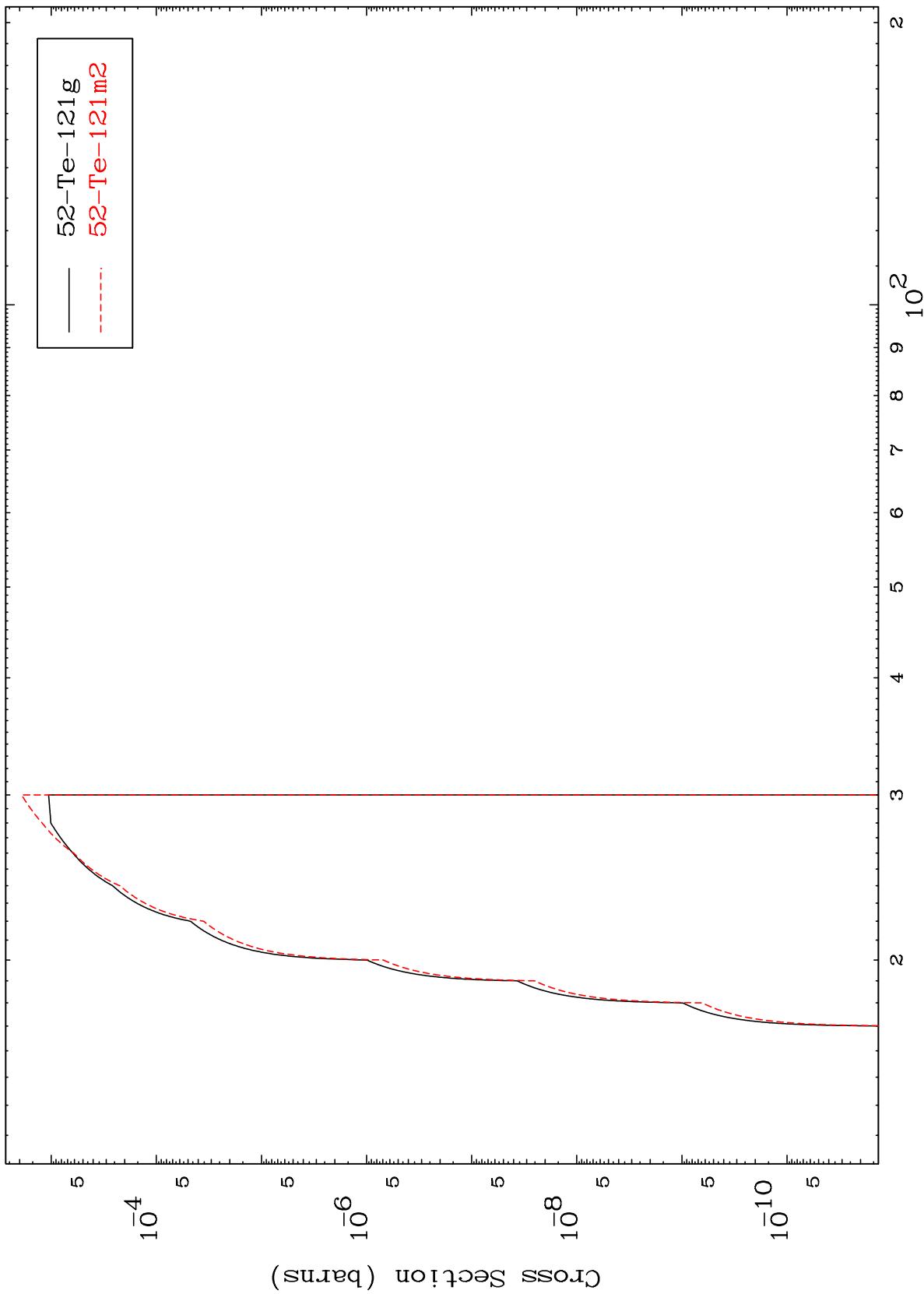
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

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



15

51-Sb-120

Incident Energy (MeV)

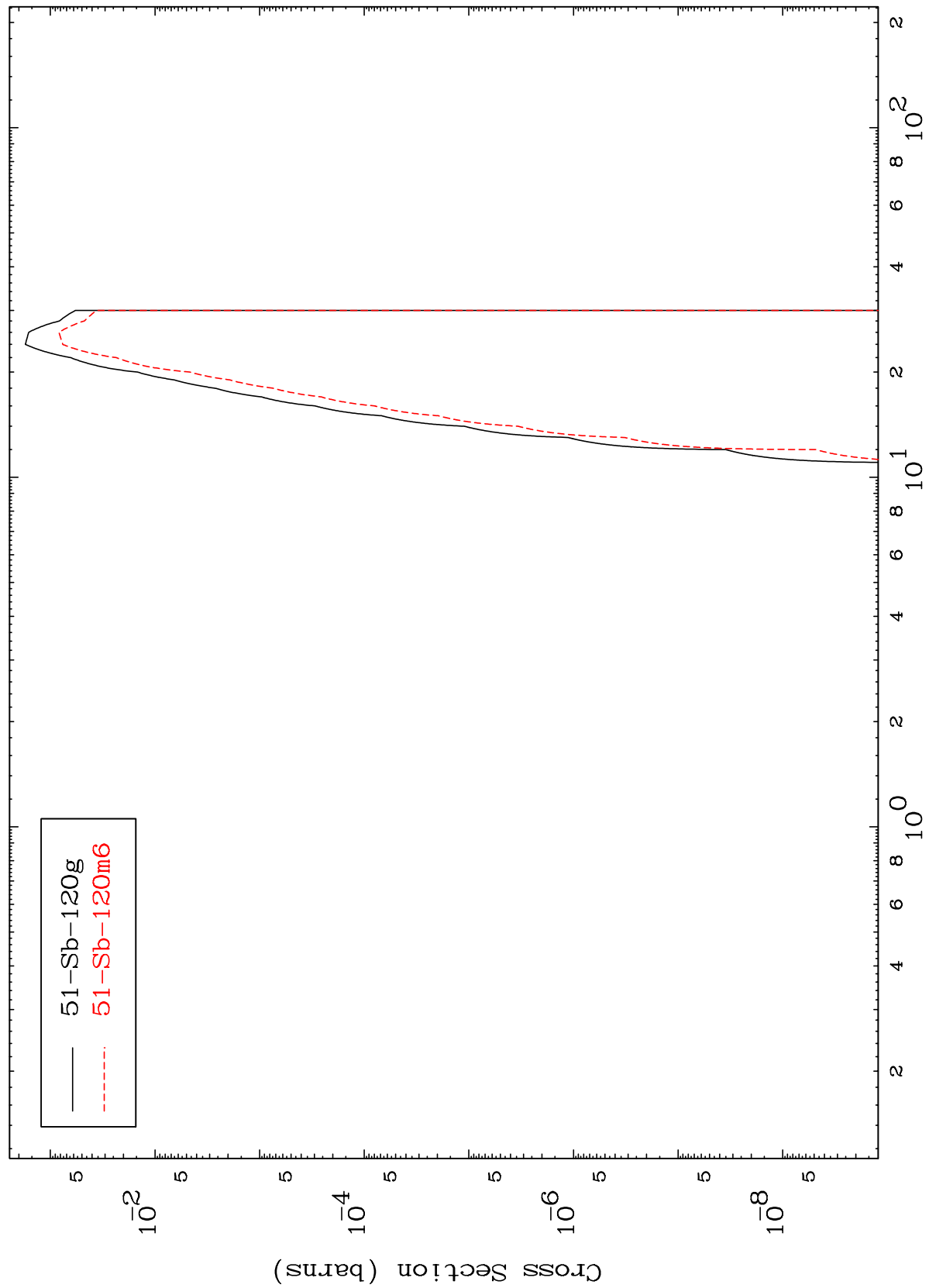


MAT 5123

51-Sb-120

( $\alpha, \alpha$ )

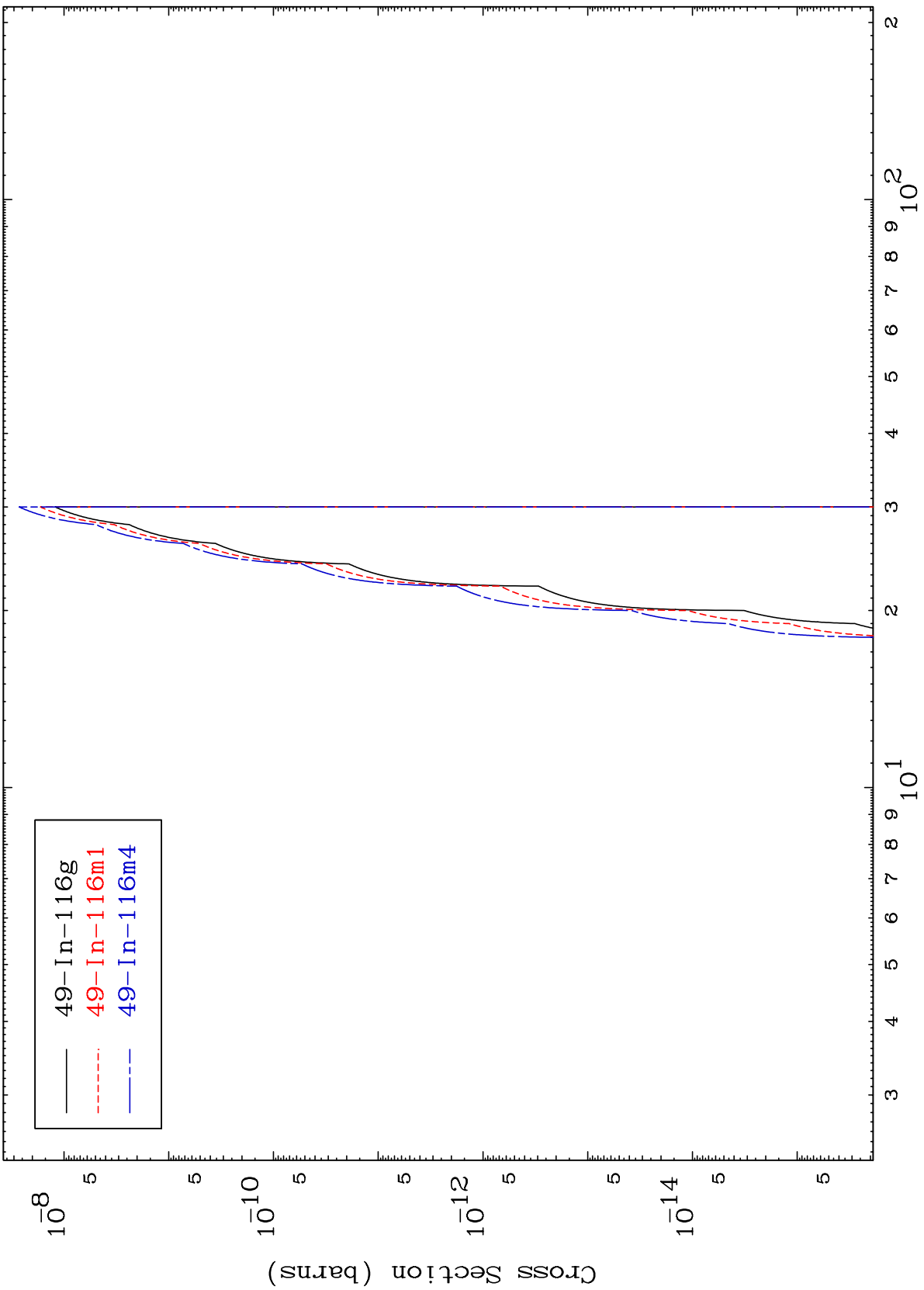
Radionuclide Production Cross Section



MAT 5123

51-Sb-120

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

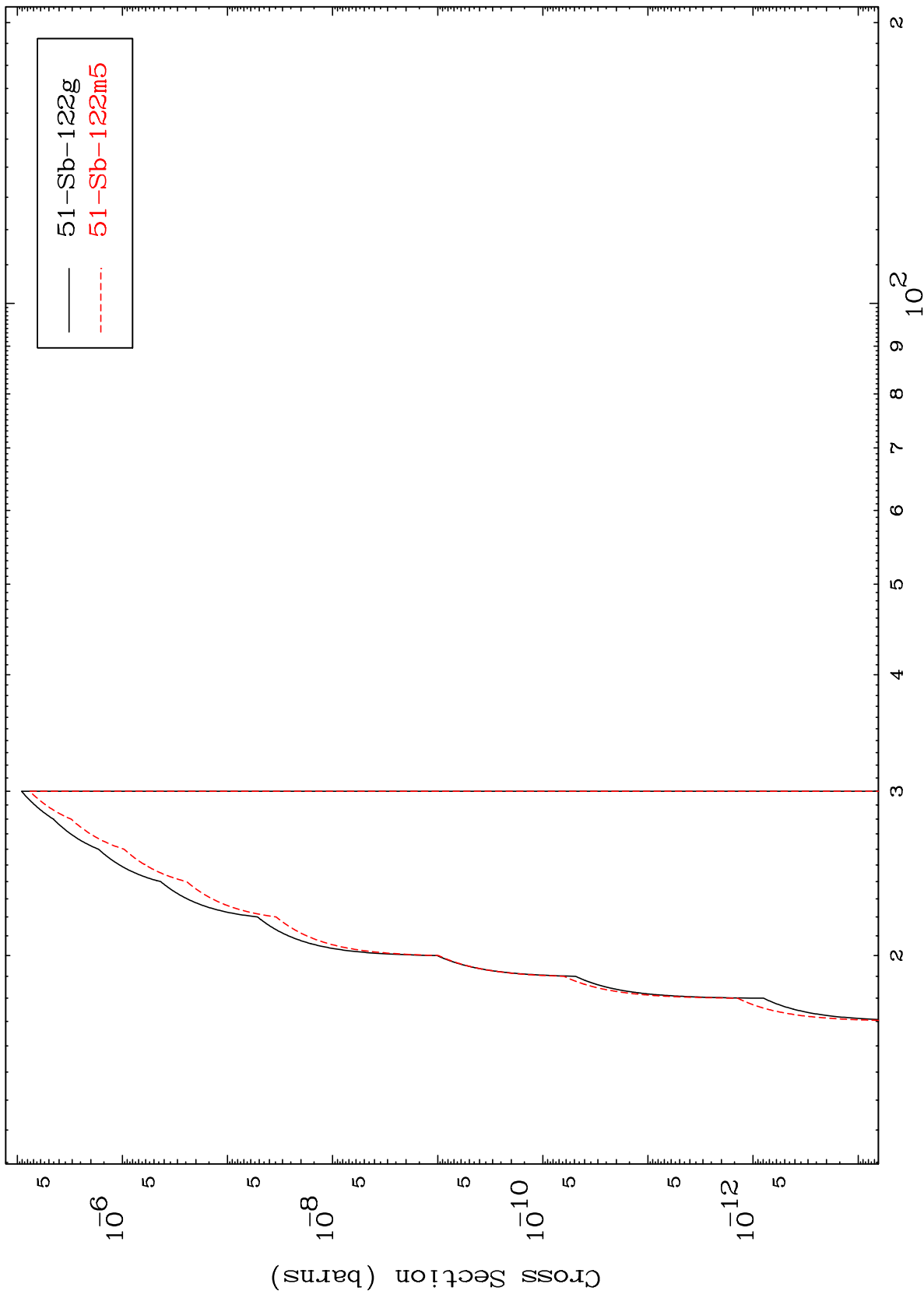


49-In-116g  
49-In-116m1  
49-In-116m4

MAT 5123

51-Sb-120

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



18

Incident Energy (MeV)

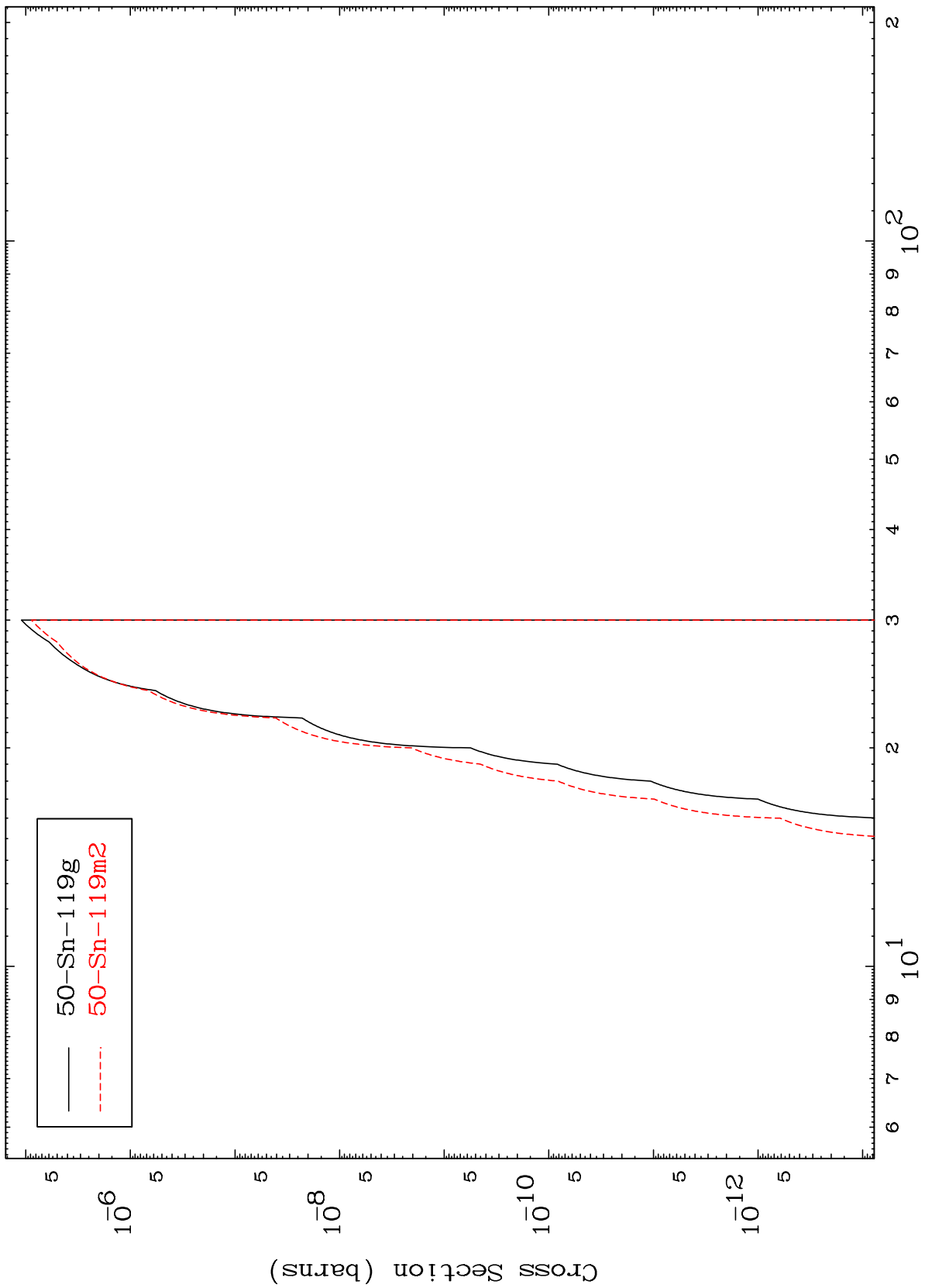
51-Sb-120

MAT 5123

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

51-Sb-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-120