

Program EVALPLOT  
(Version 2018-1)

by

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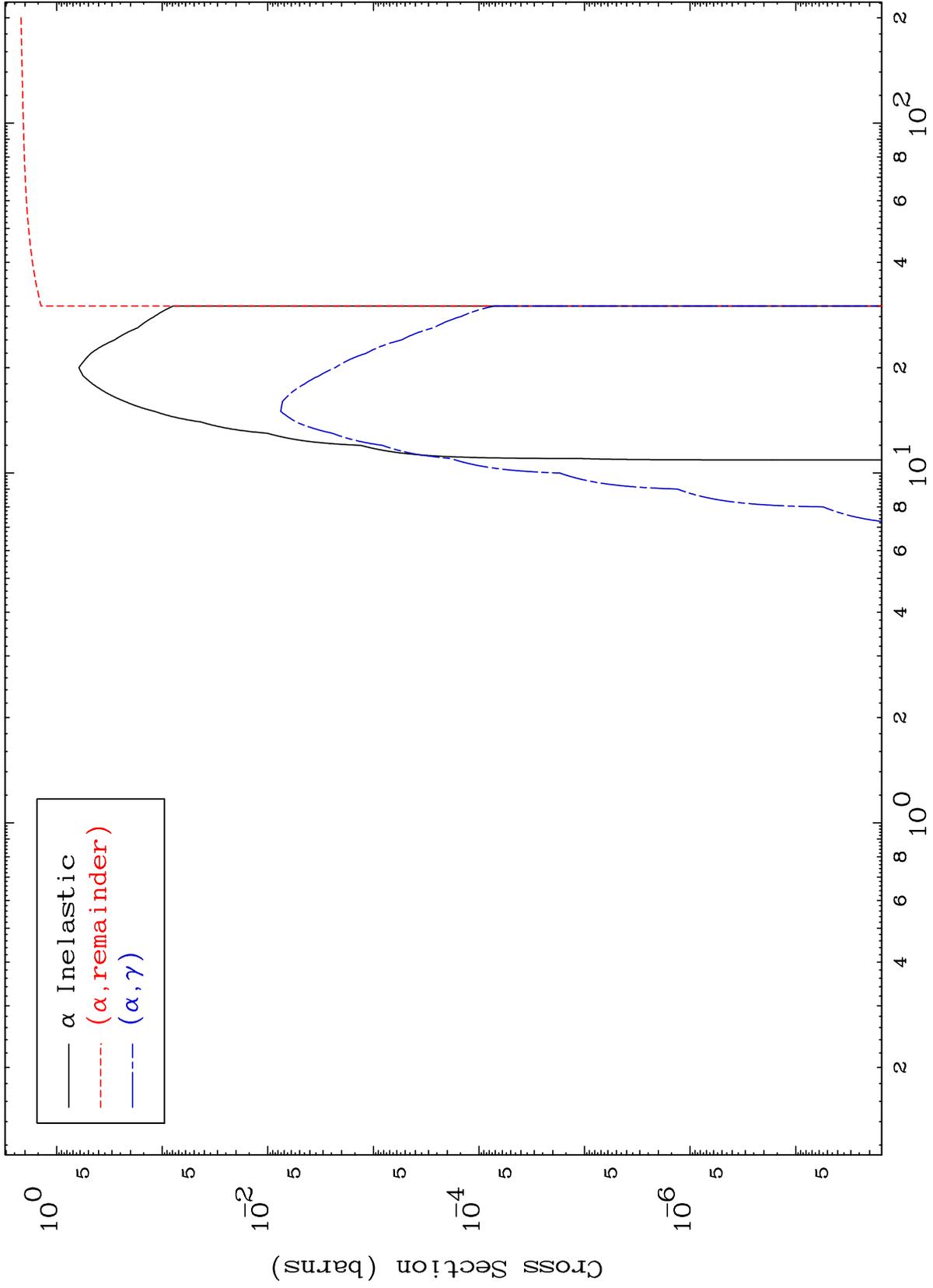
Press Mouse Button to Start

MAT 5113

$\alpha$  Major

51-Sb-117

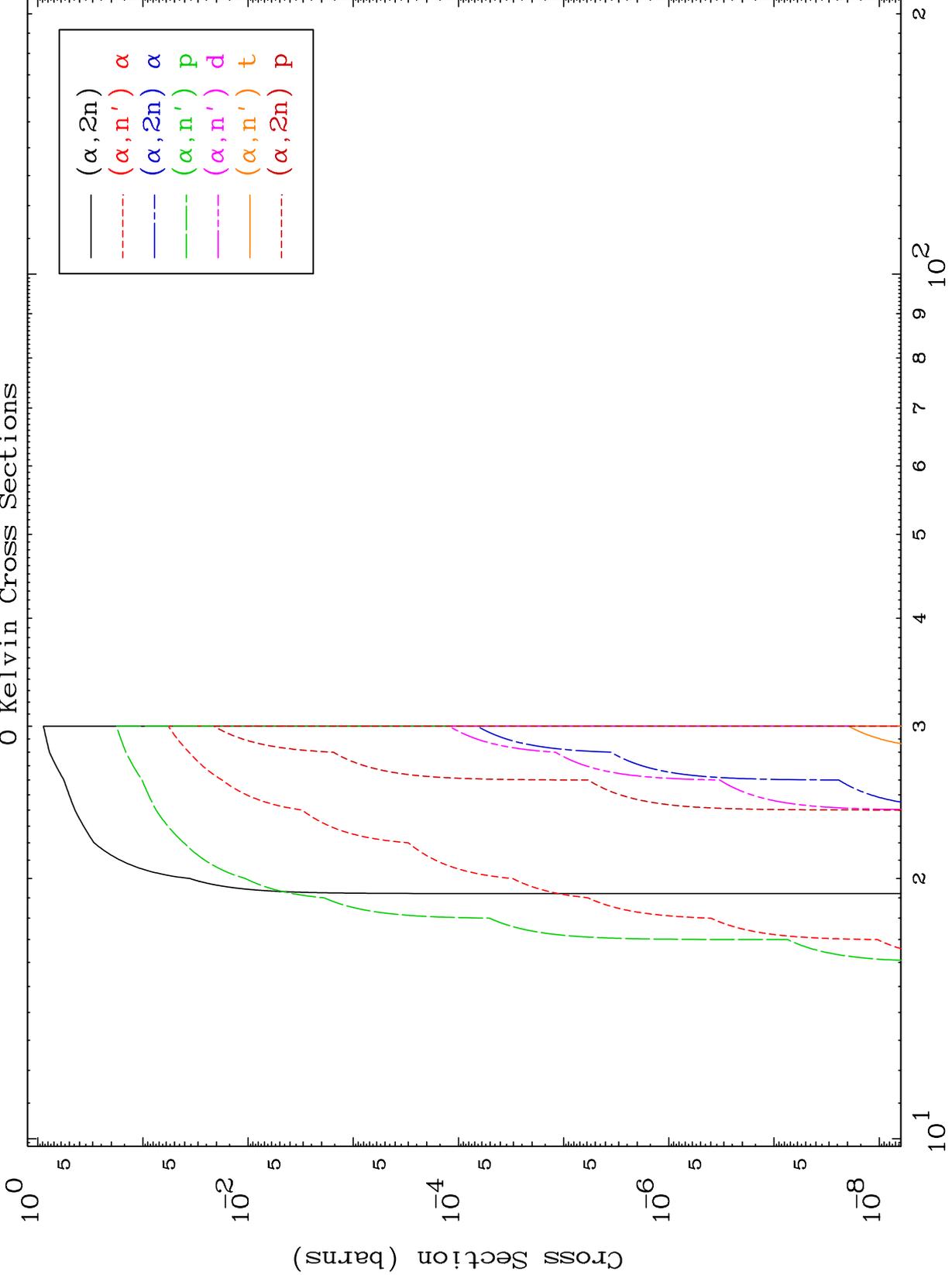
0 Kelvin Cross Sections



MAT 5113

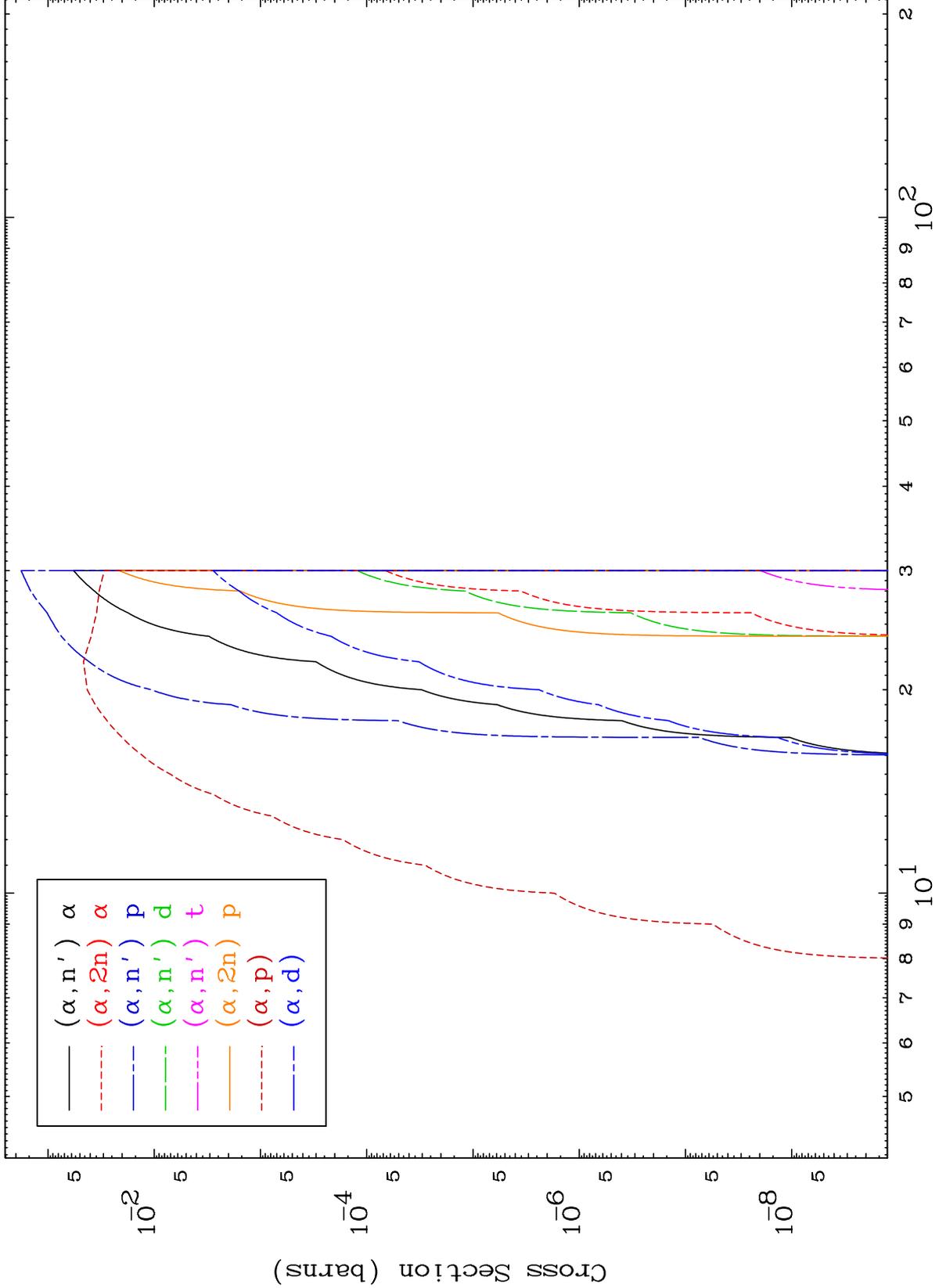
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

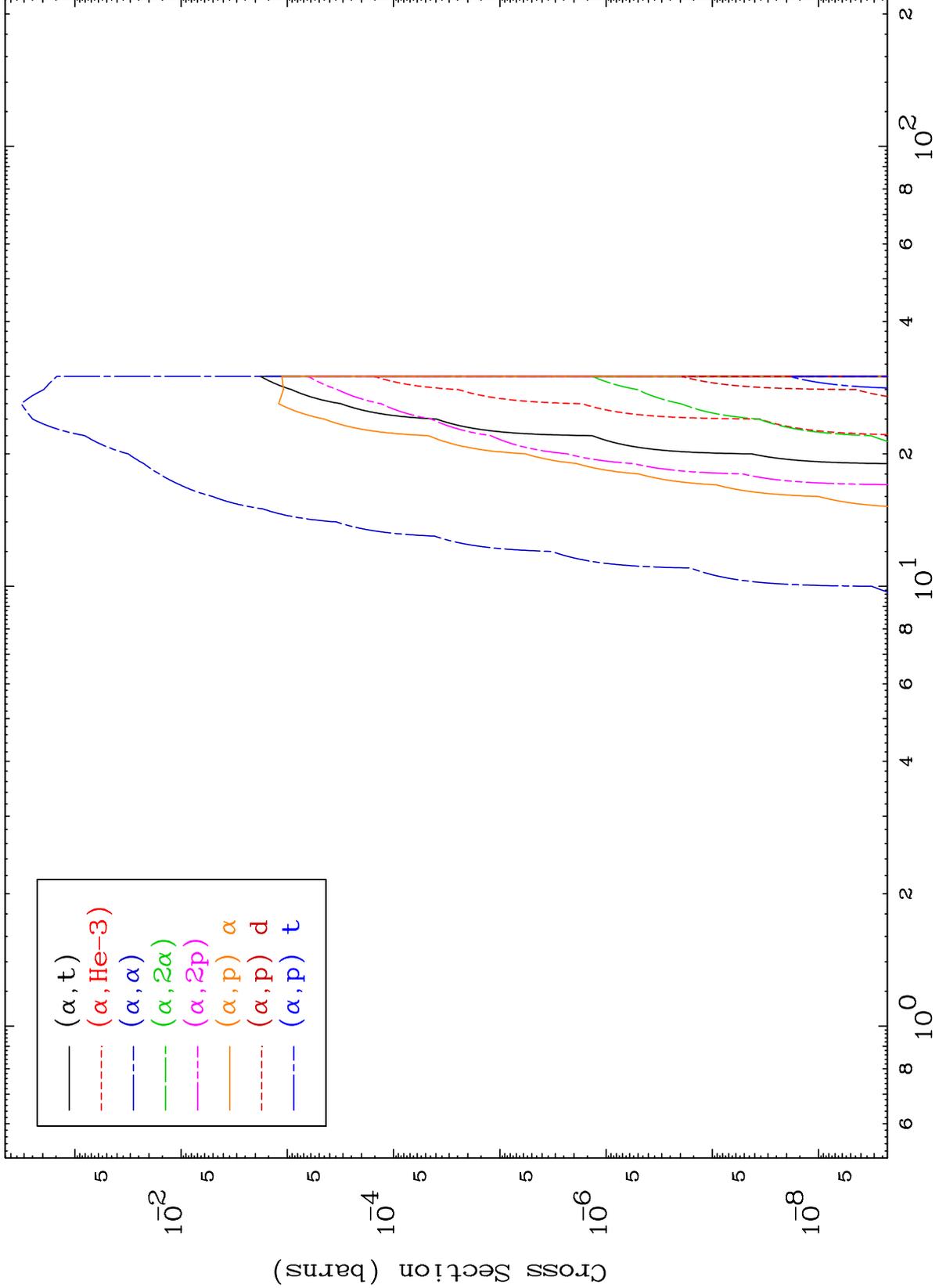
51-Sb-117



Incident Energy (MeV)

51-Sb-117

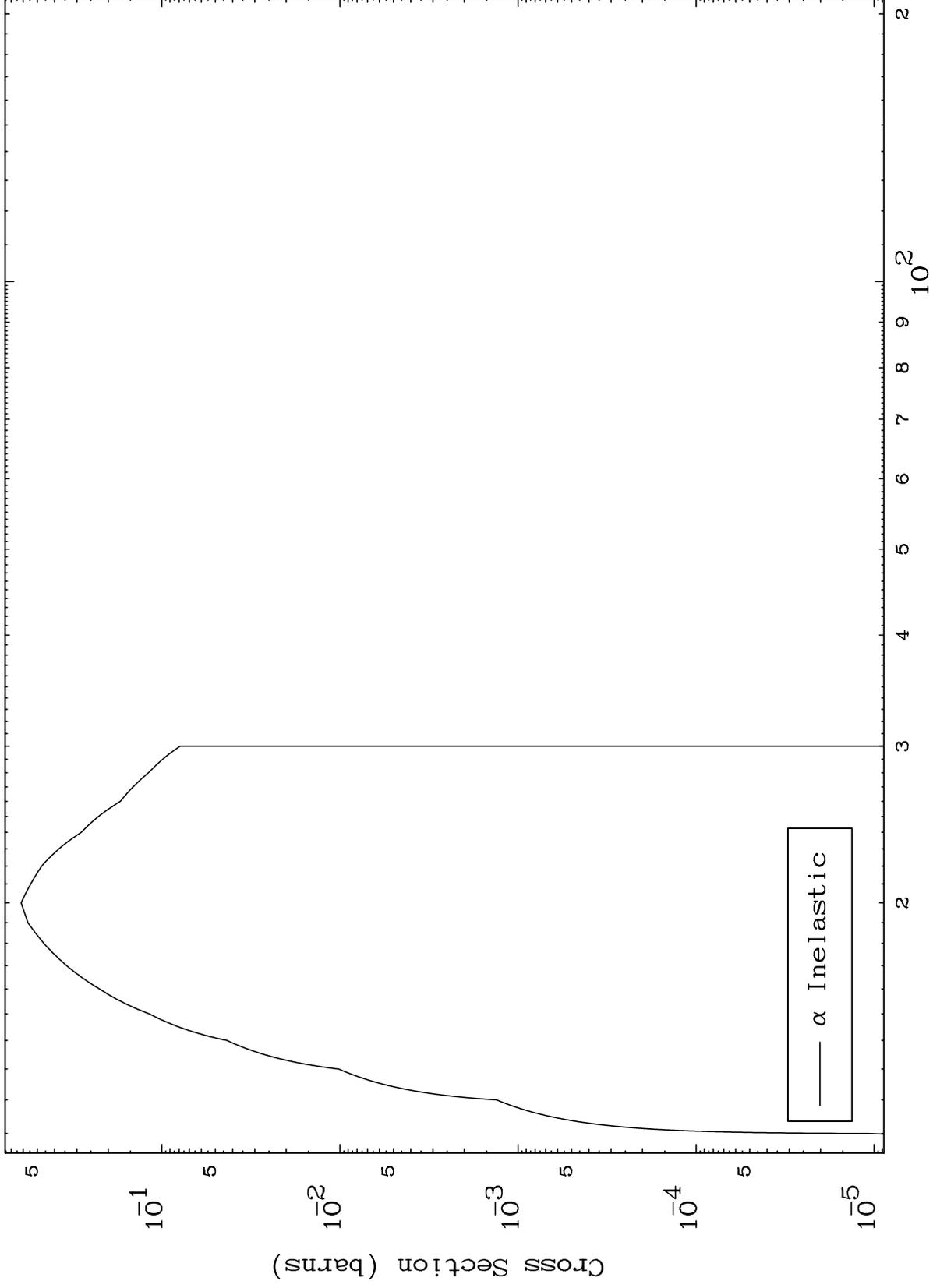




MAT 5113

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

51-Sb-117



—  $\alpha$  Inelastic

5

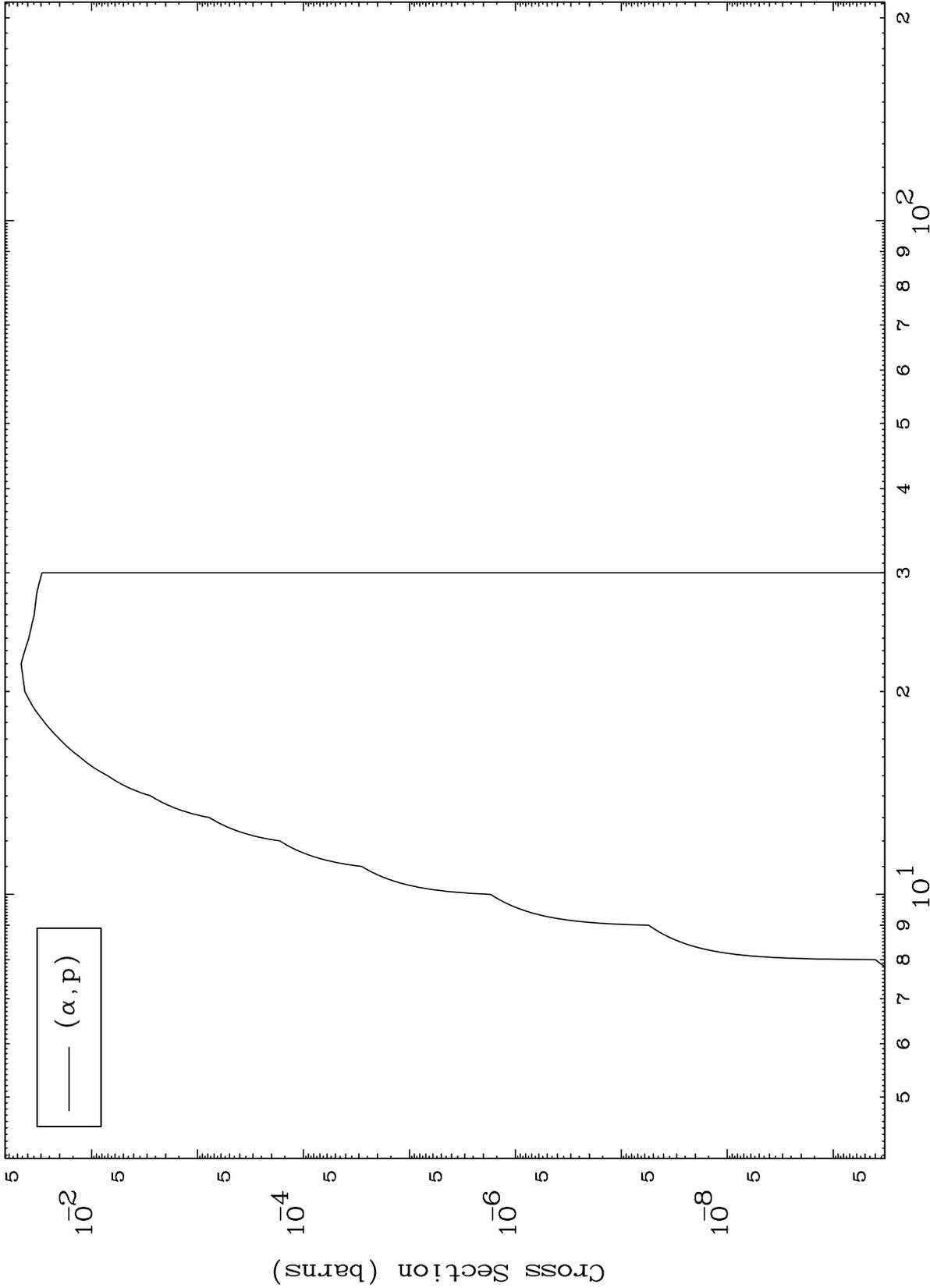
Incident Energy (MeV)

51-Sb-117

MAT 5113

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

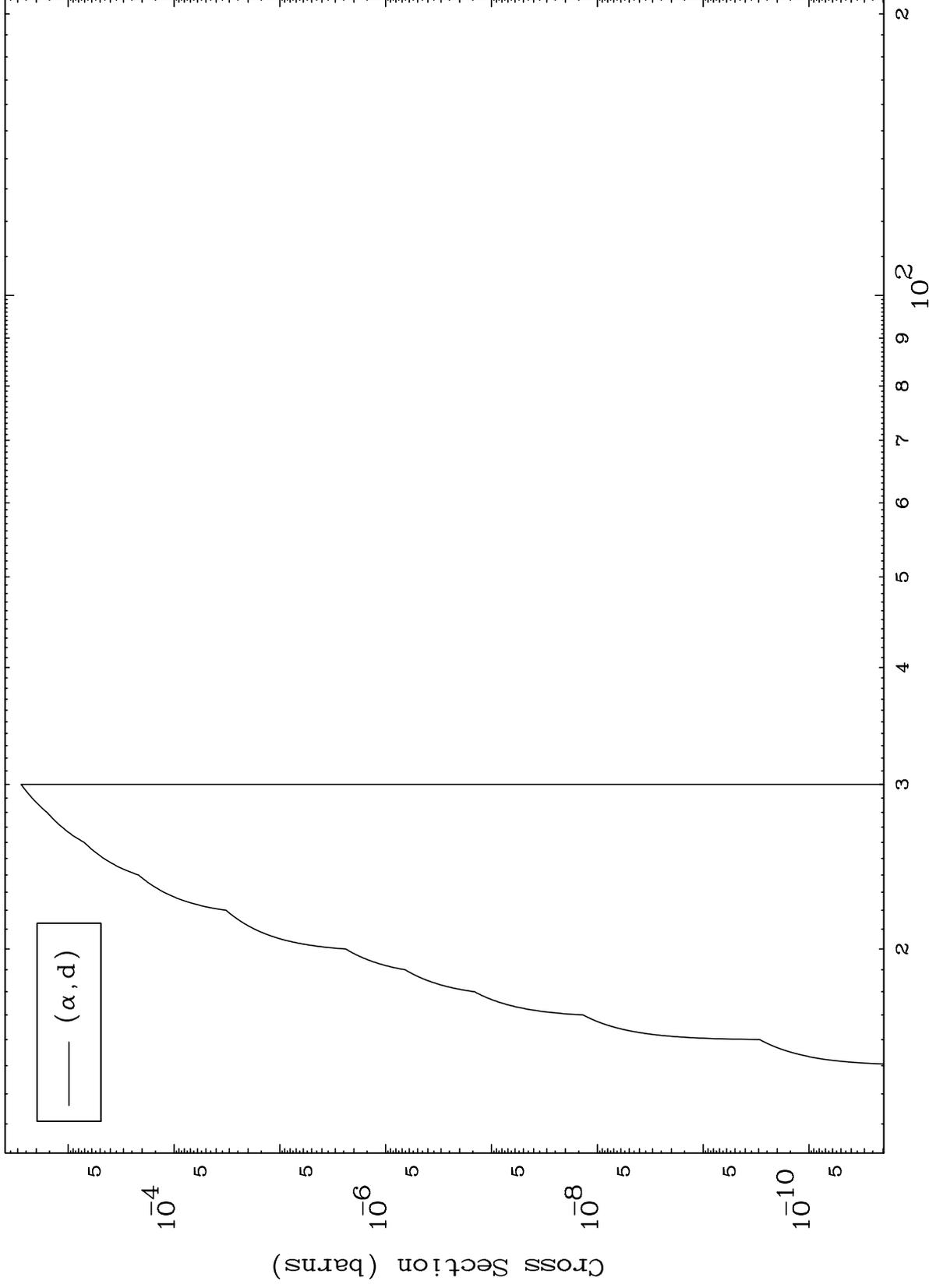
51-Sb-117

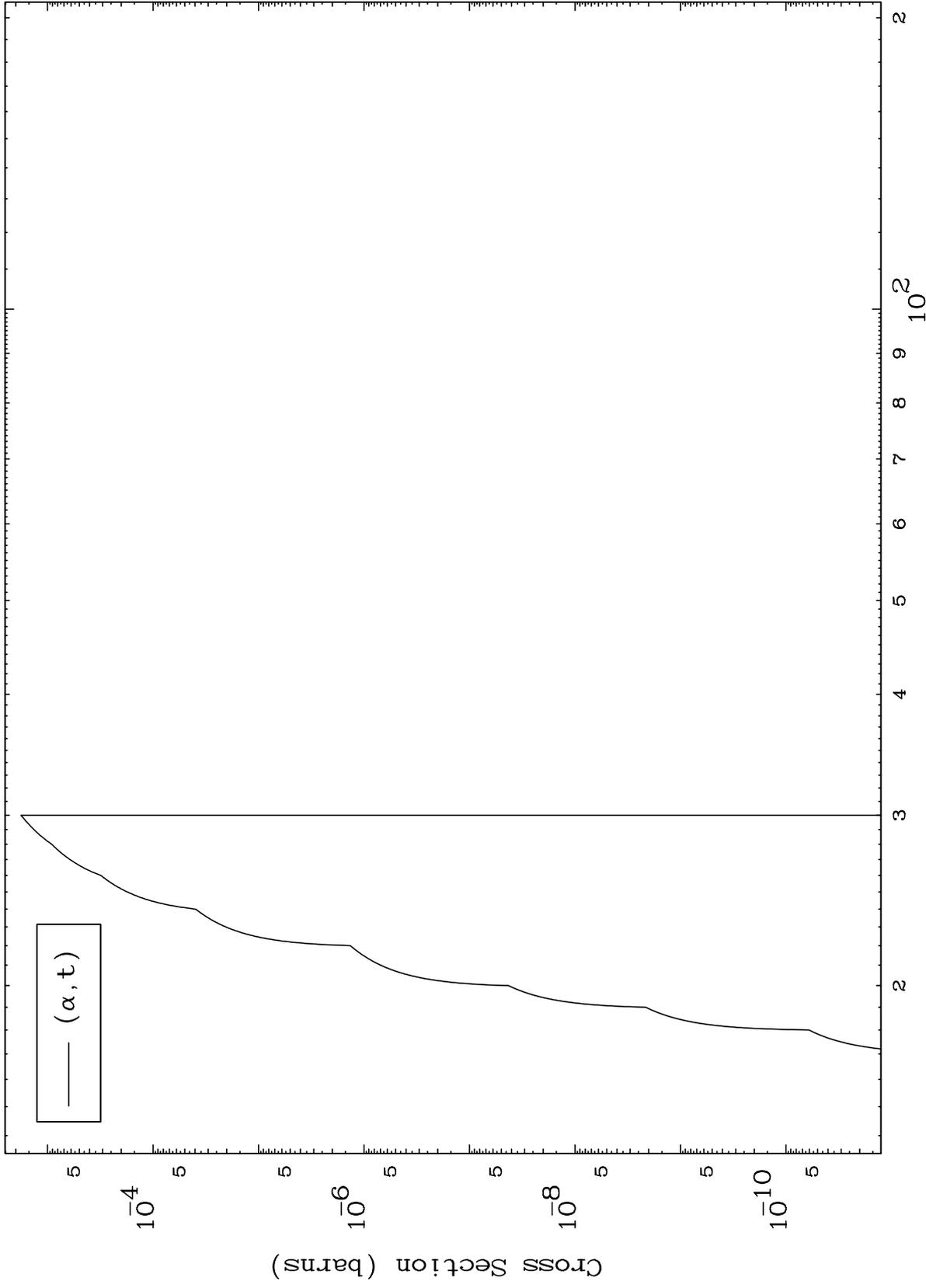


6

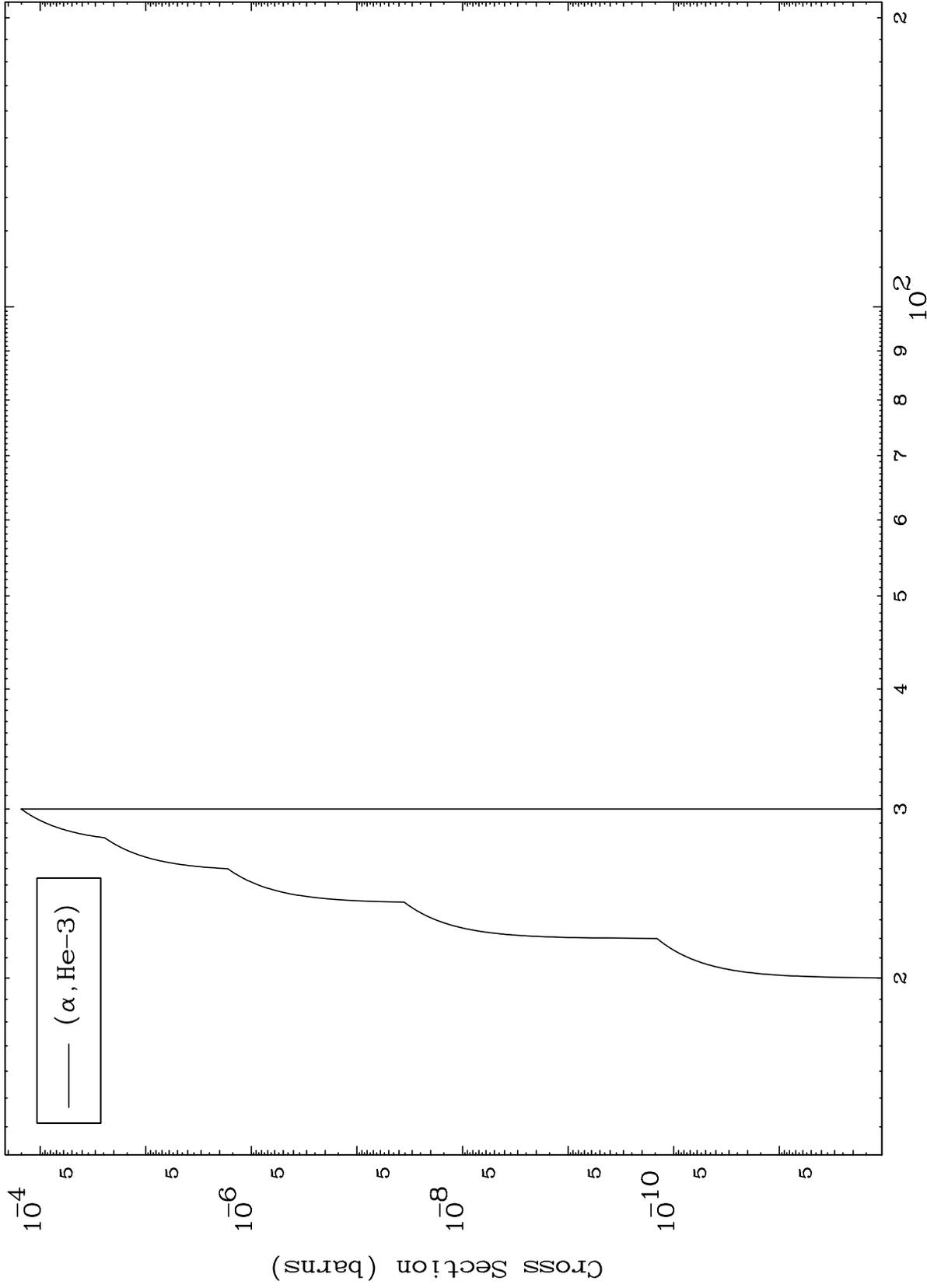
Incident Energy (MeV)

51-Sb-117





( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

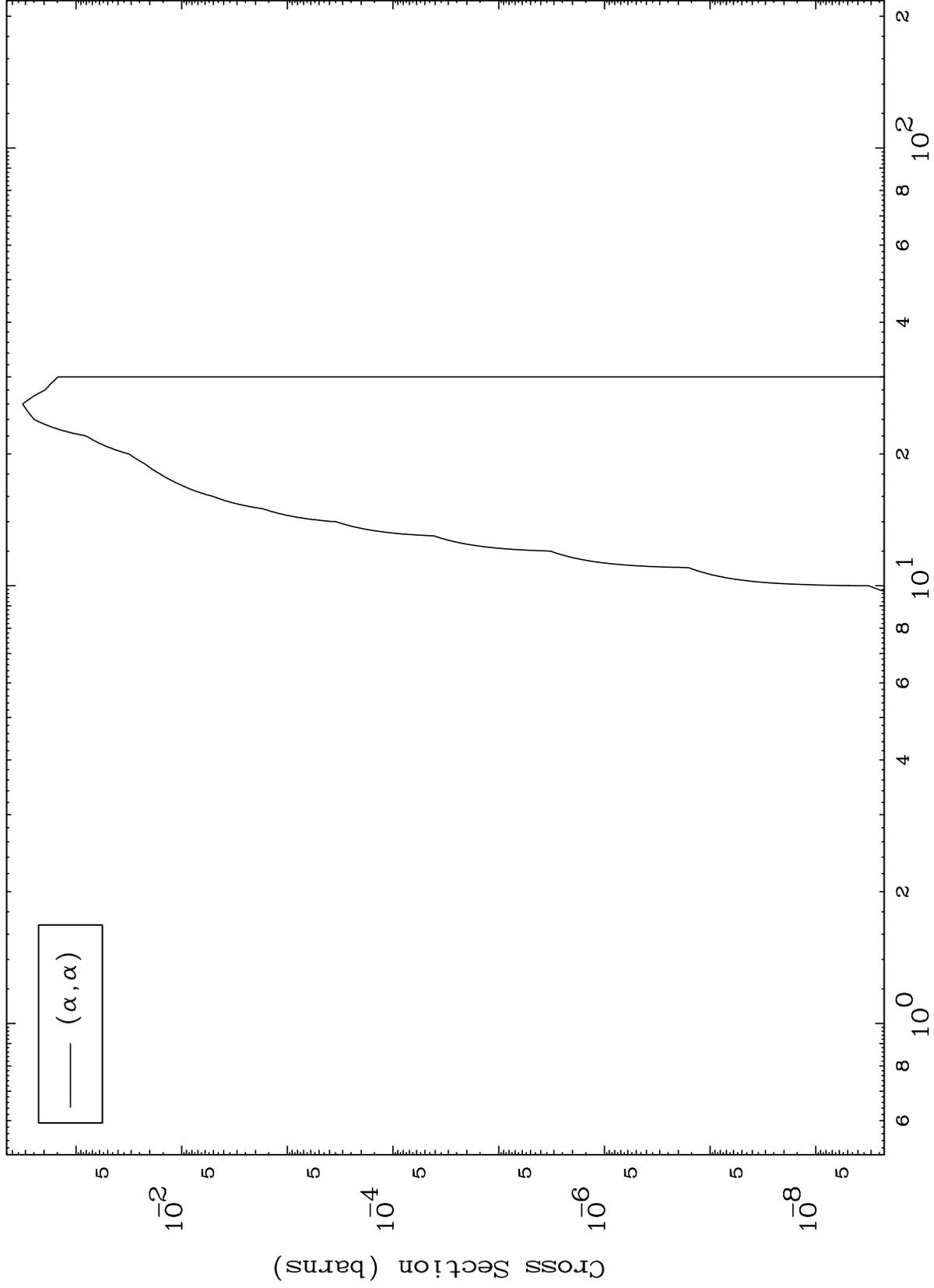


MAT 5113

( $\alpha, \alpha$ ) Levels

51-Sb-117

0 Kelvin Cross Sections



10

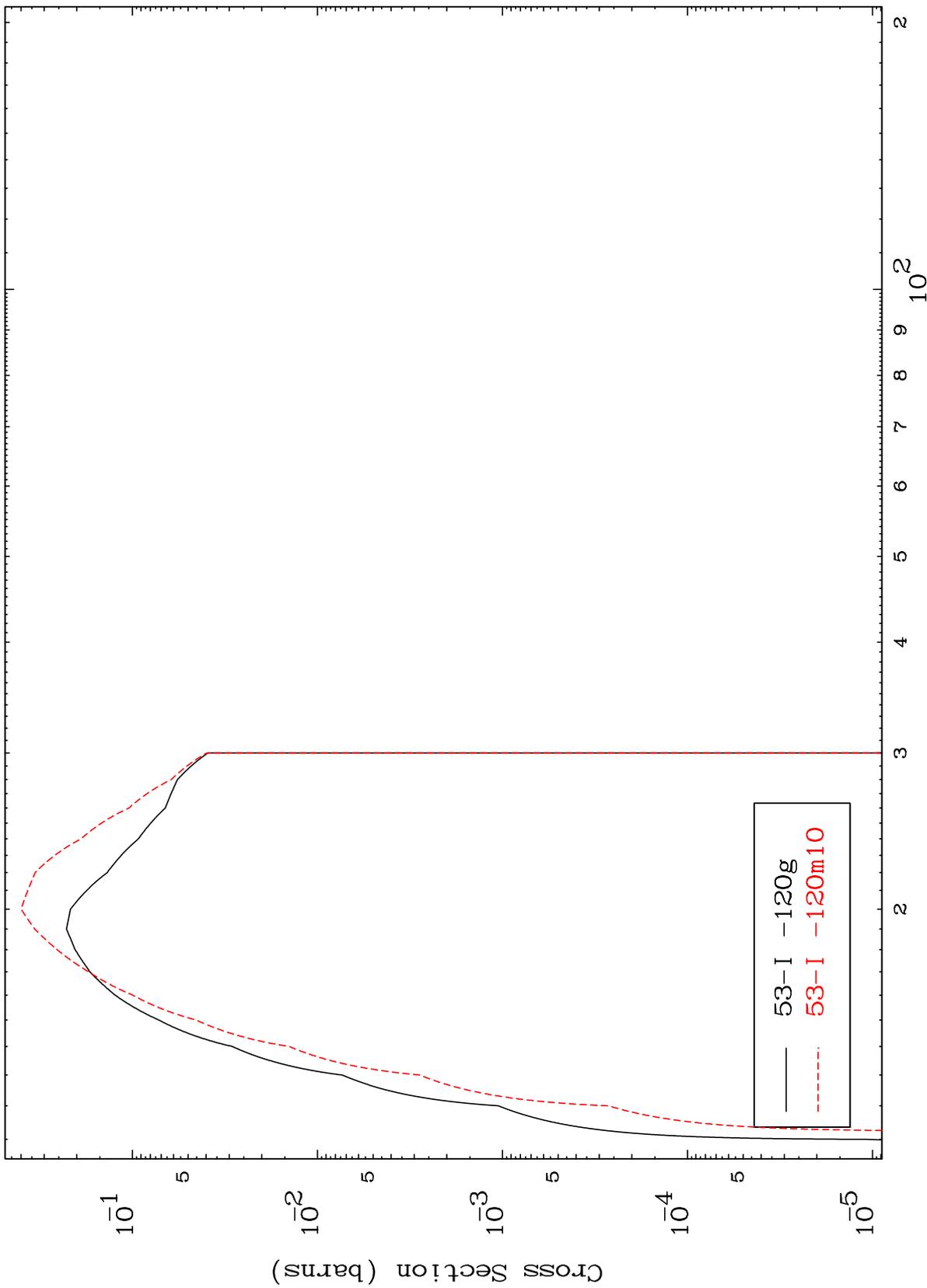
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

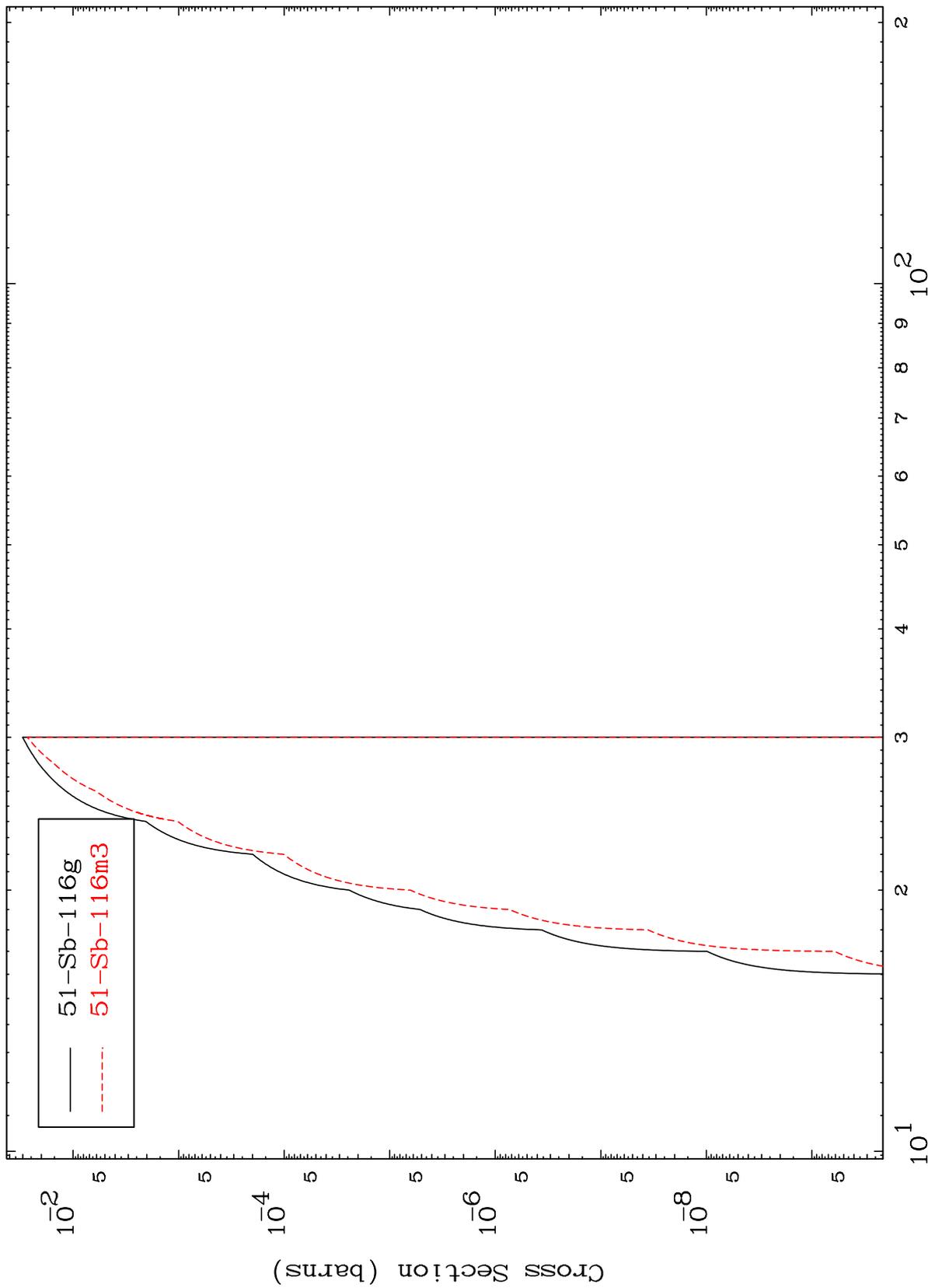


MAT 5113

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

51-Sb-117

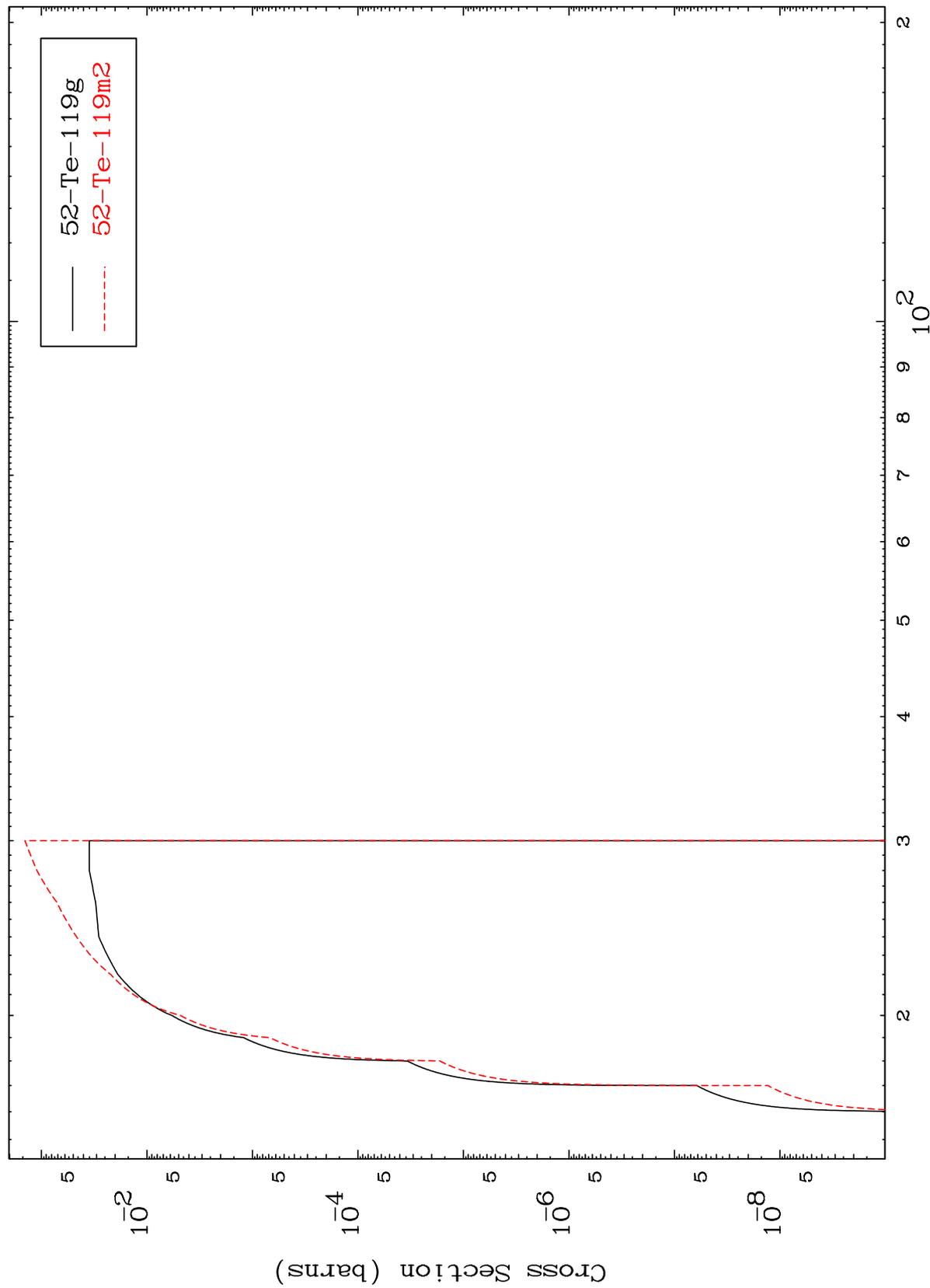
Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-117

Radionuclide Production Cross Section

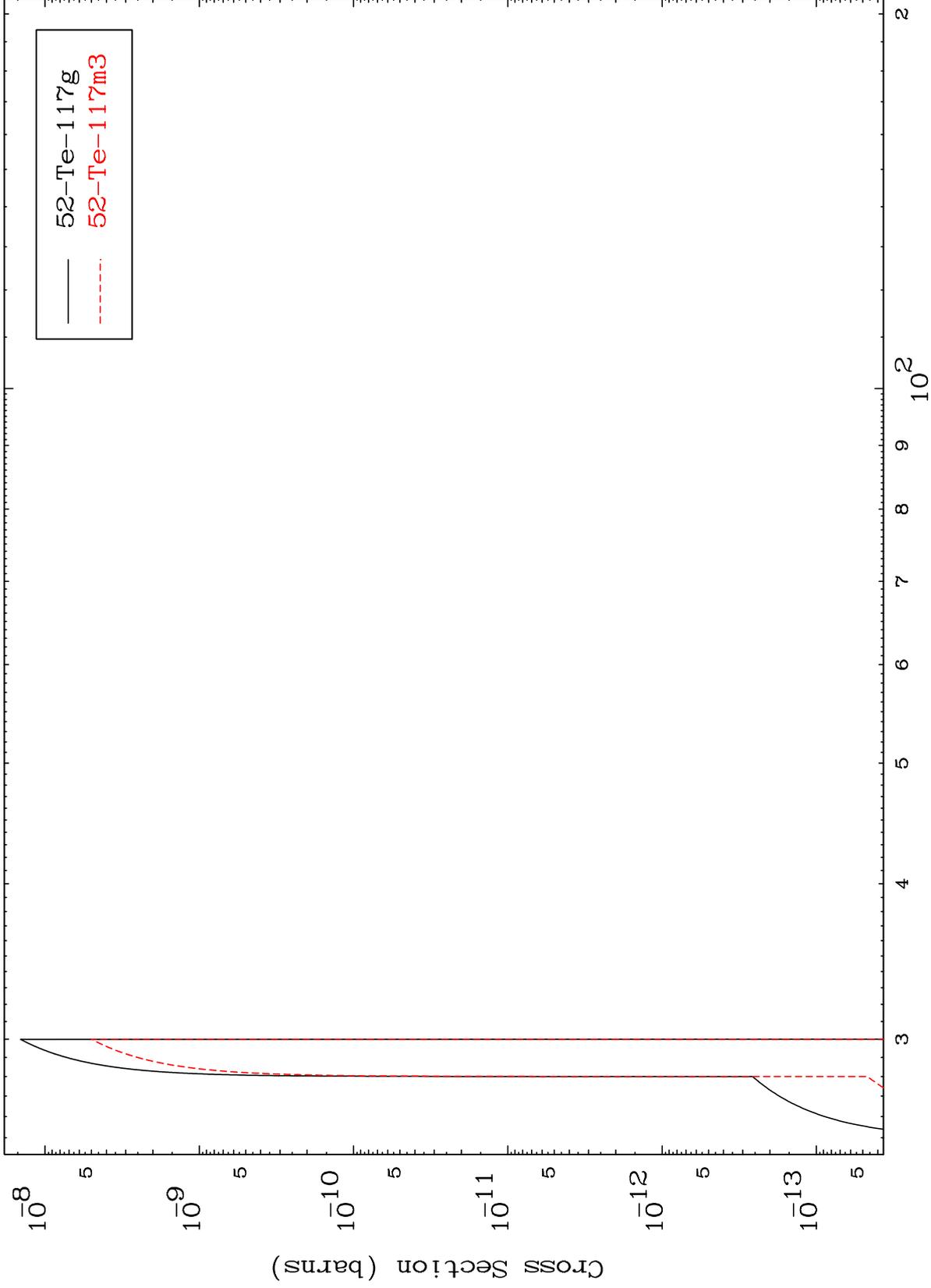


MAT 5113

( $\alpha, n'$ ) t

51-Sb-117

Radionuclide Production Cross Section



14

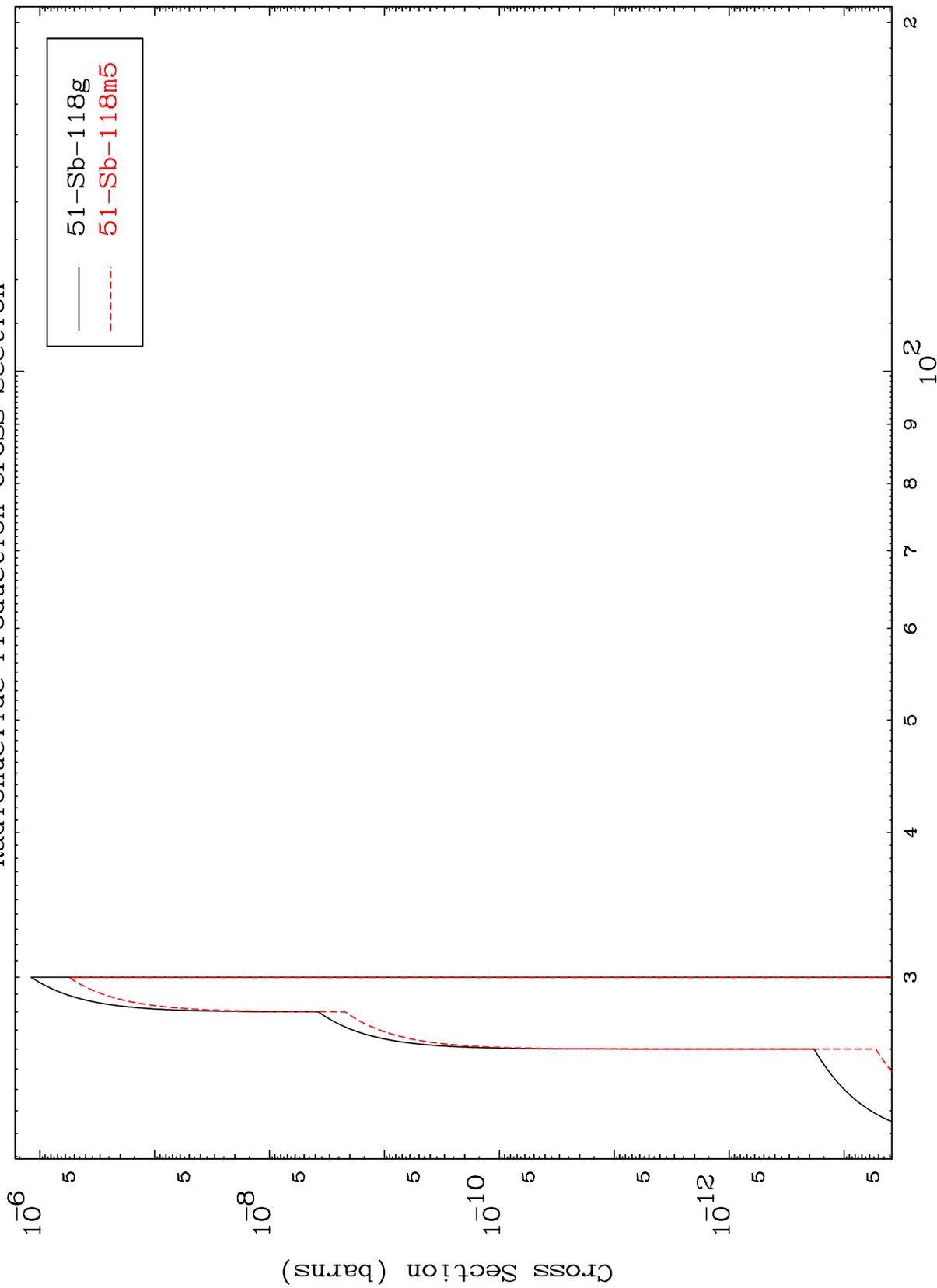
Incident Energy (MeV)

51-Sb-117

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51-Sb-117

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

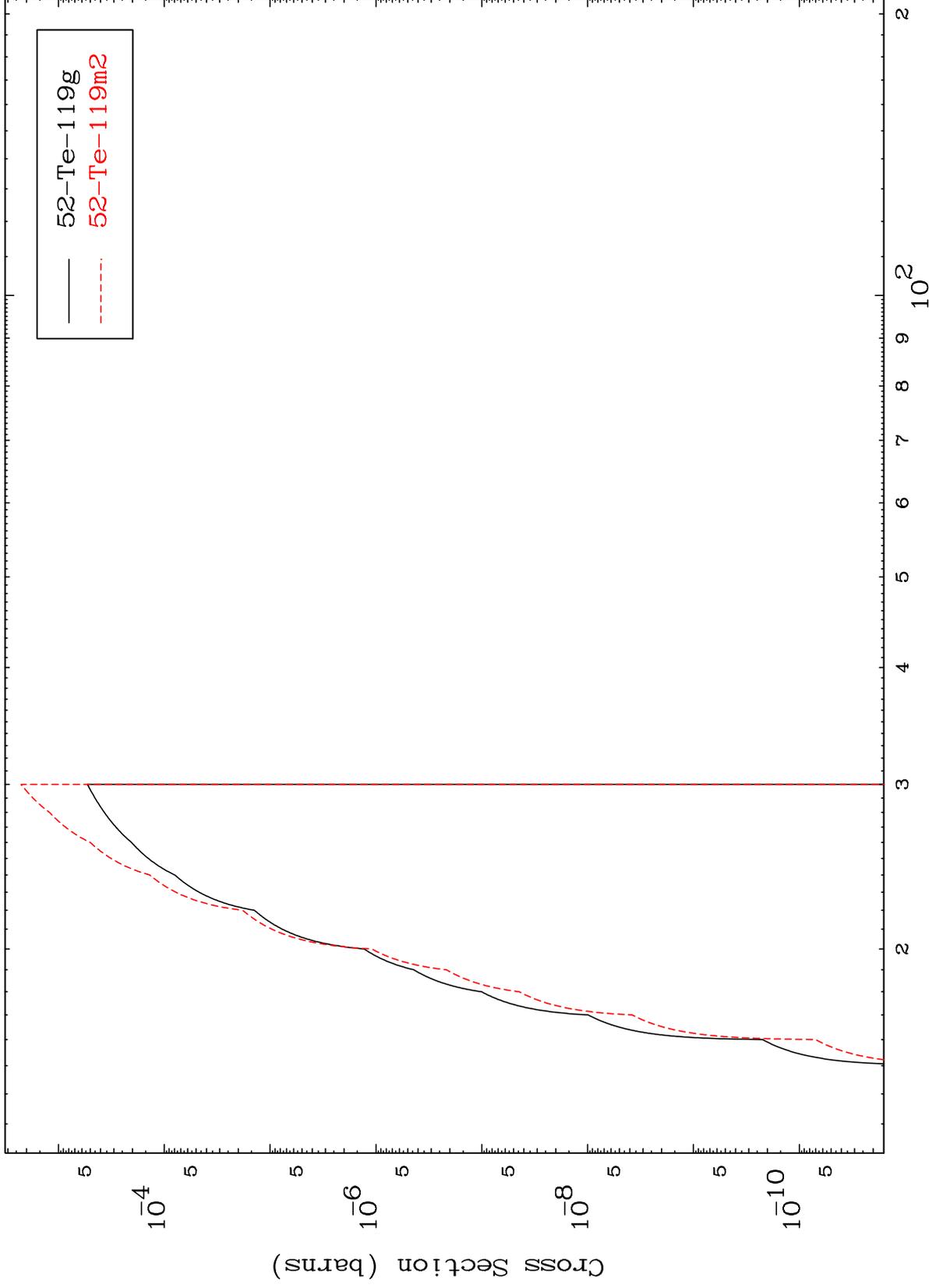


51-Sb-117

Incident Energy (MeV)

15

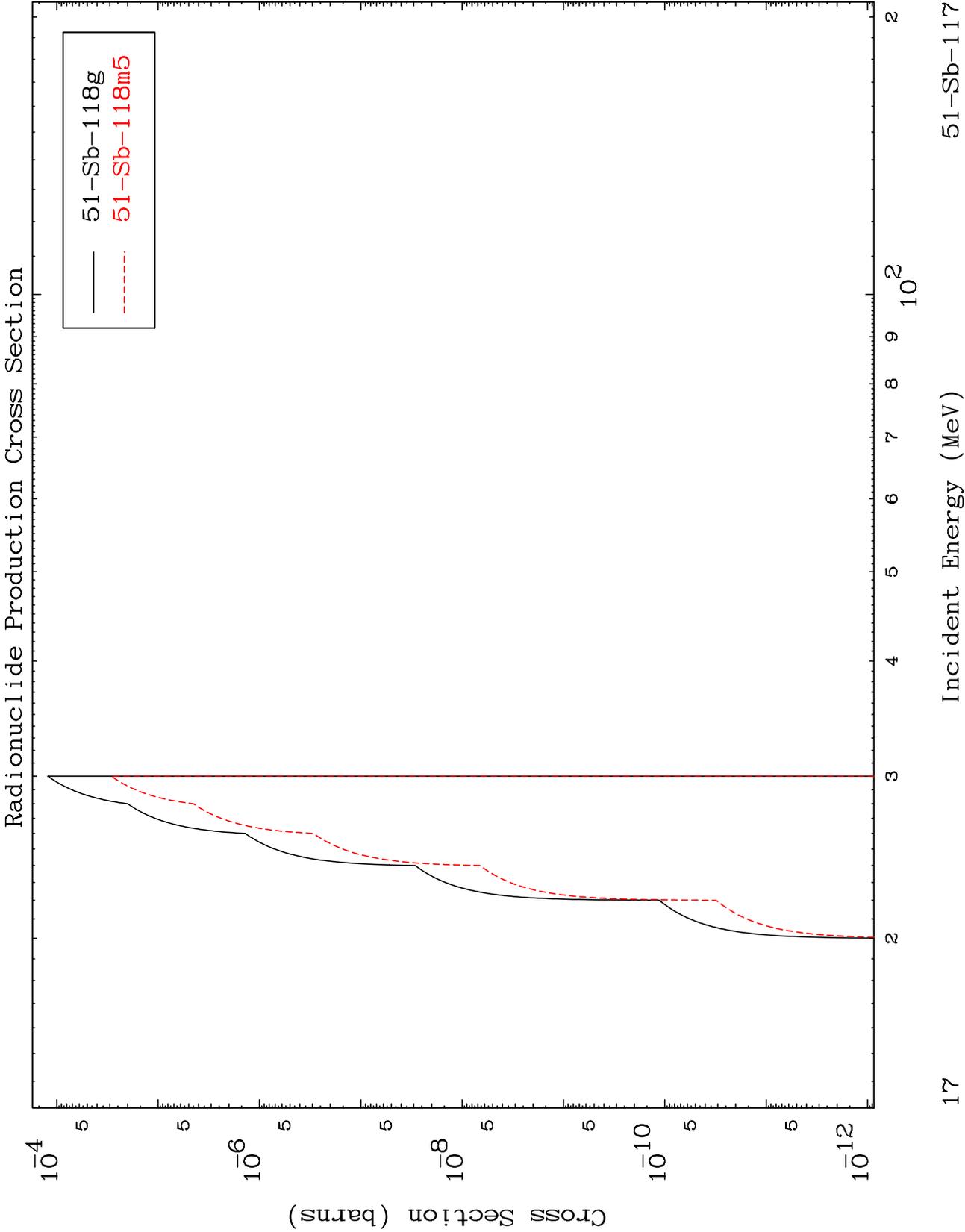
Radionuclide Production Cross Section



MAT 5113

( $\alpha, \text{He-3}$ )

51-Sb-117



17

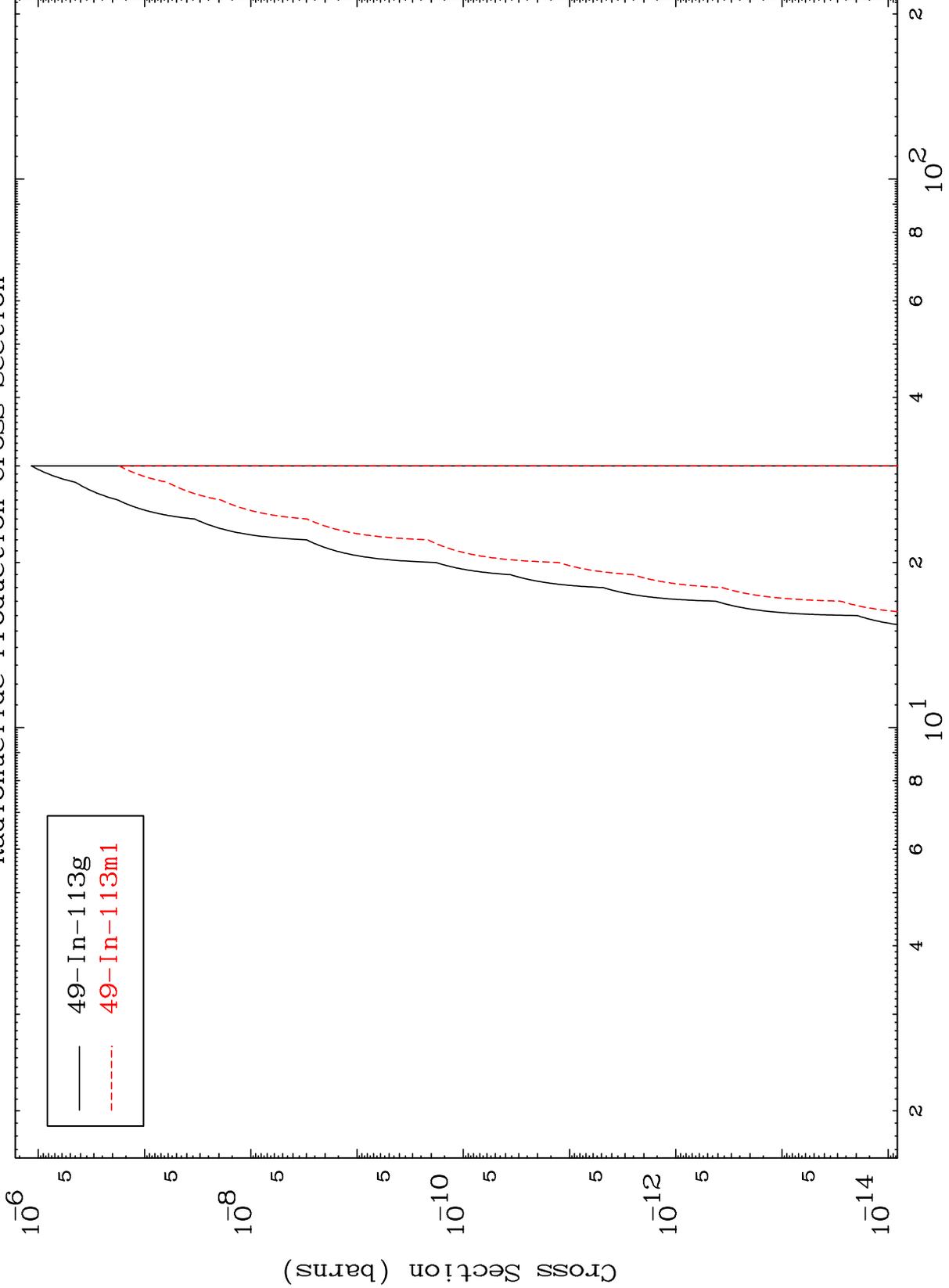
51-Sb-117

MAT 5113

( $\alpha, 2\alpha$ )

51-Sb-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

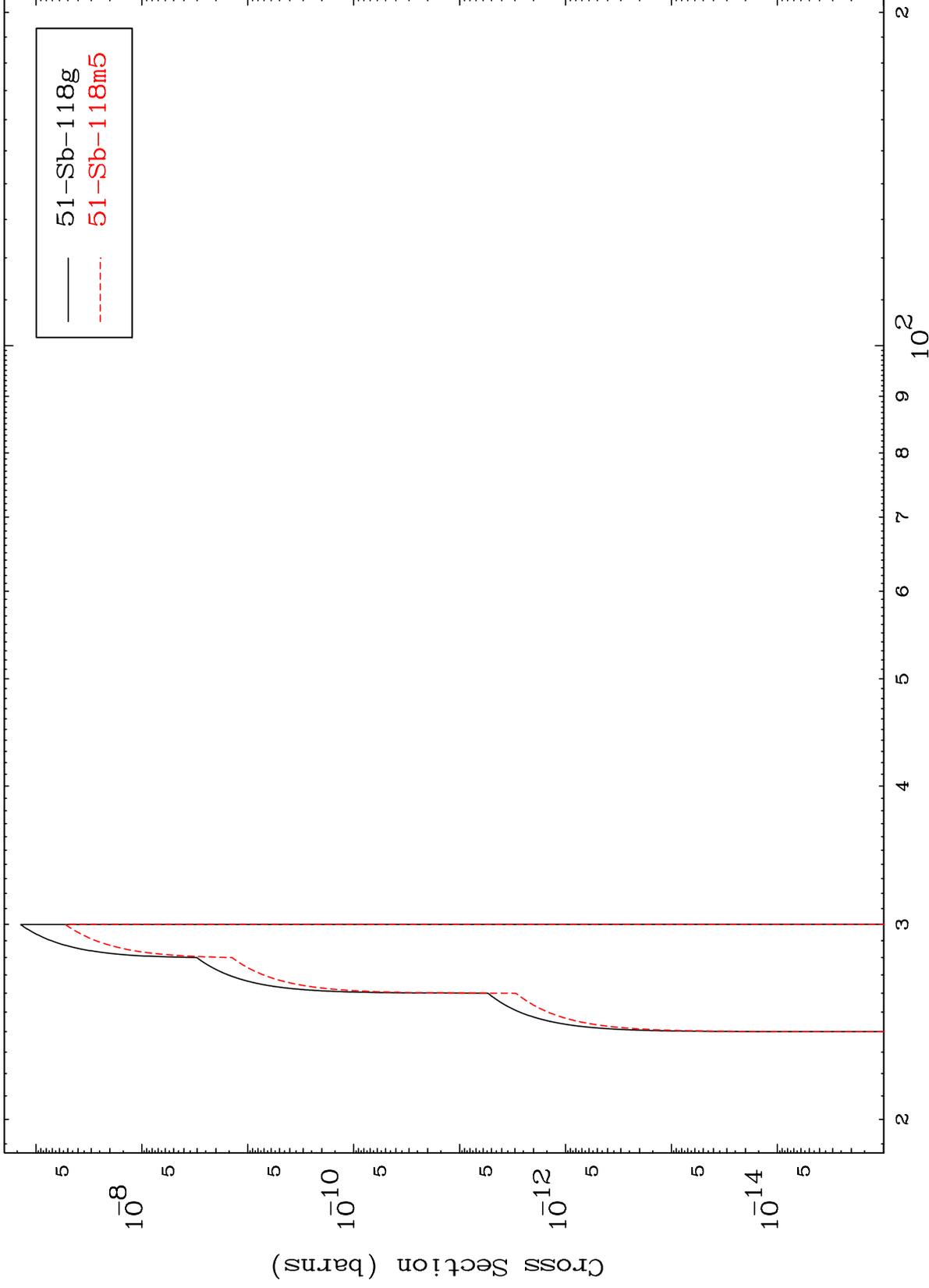
51-Sb-117

MAT 5113

( $\alpha, p$ ) d

51-Sb-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-117