

Program EVALPLOT  
(Version 2018-1)

by

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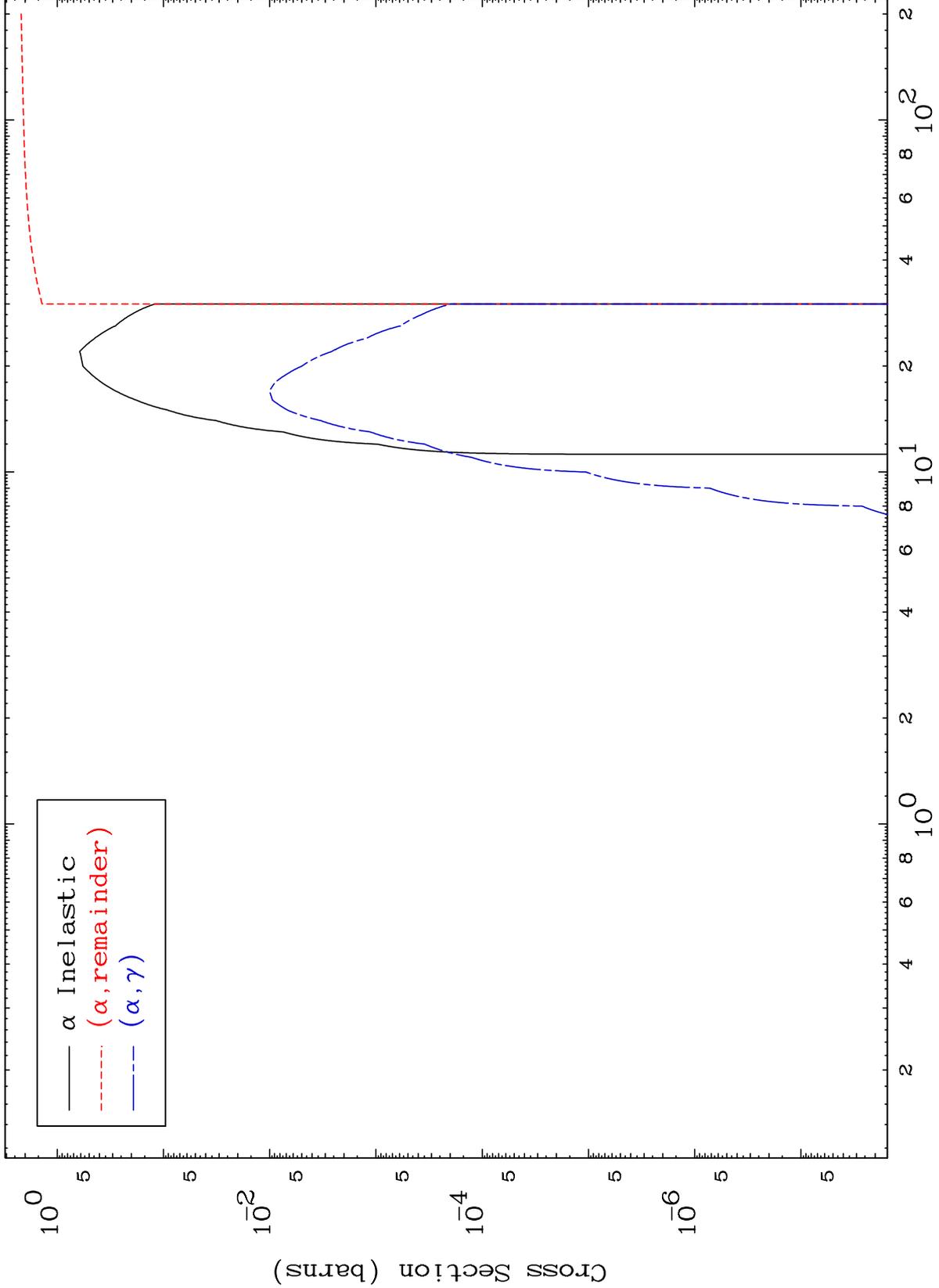
Press Mouse Button to Start

MAT 5219

$\alpha$  Major

52-Te-118

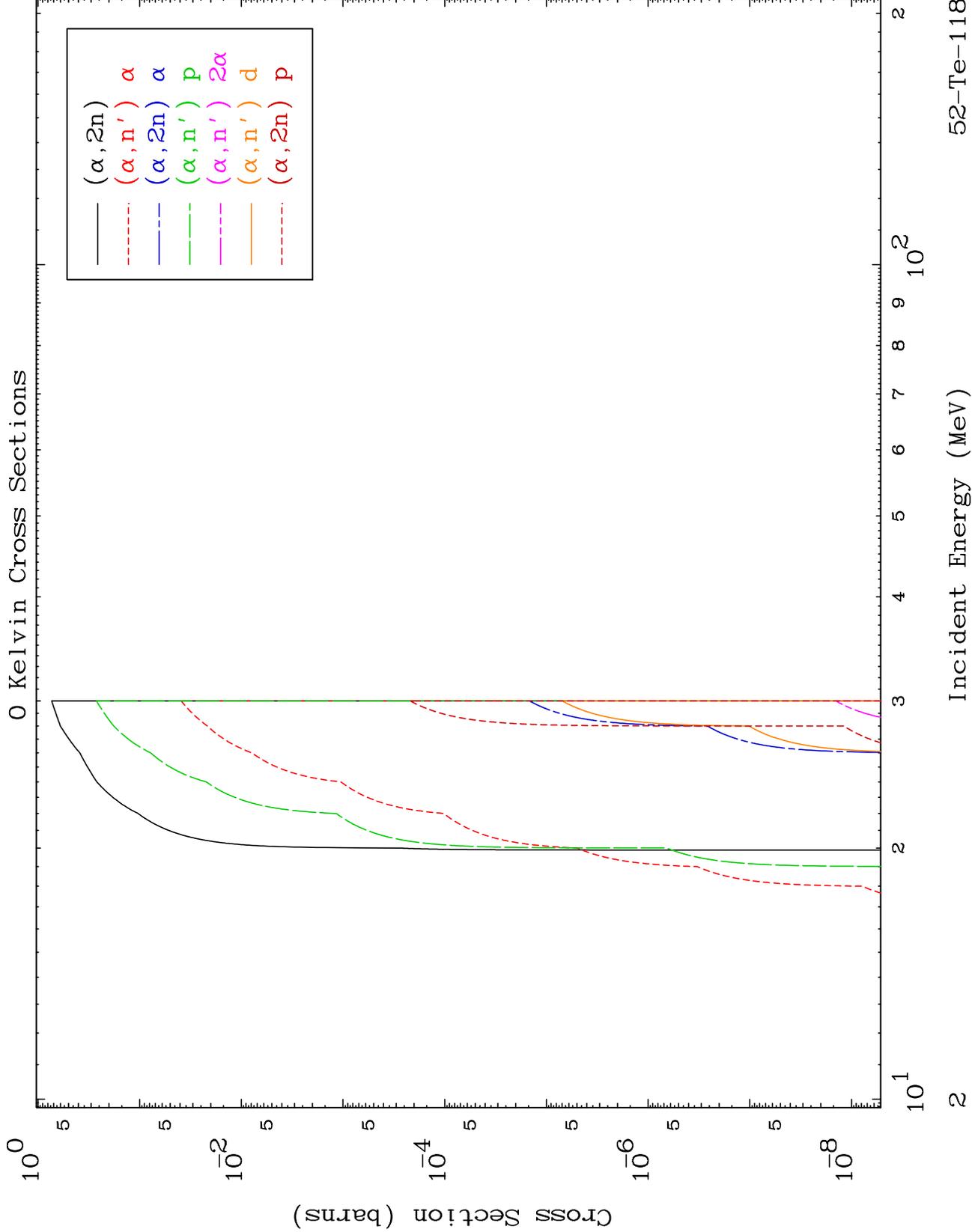
0 Kelvin Cross Sections



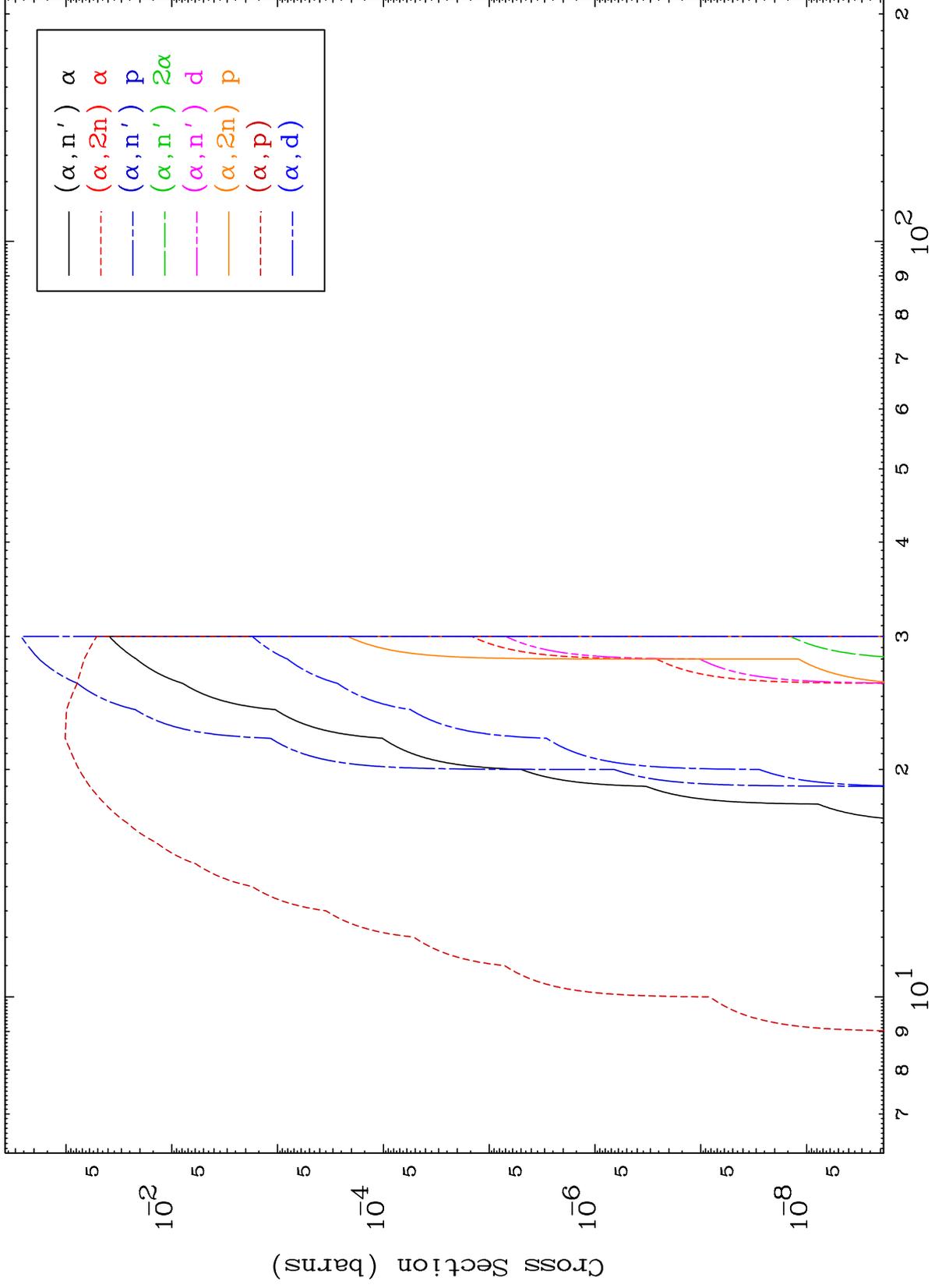
MAT 5219

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

52-Te-118



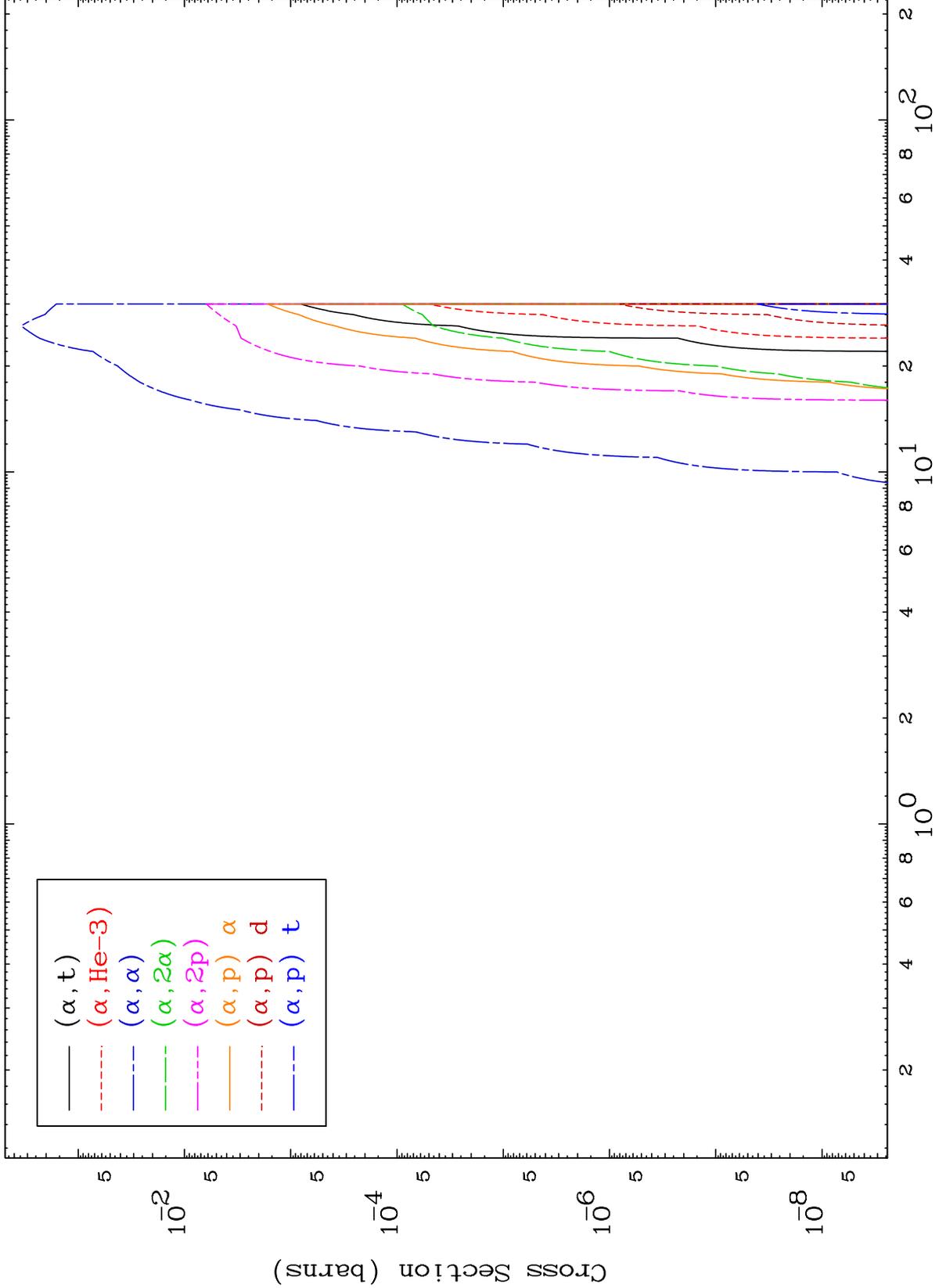
52-Te-118



MAT 5219

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

52-Te-118



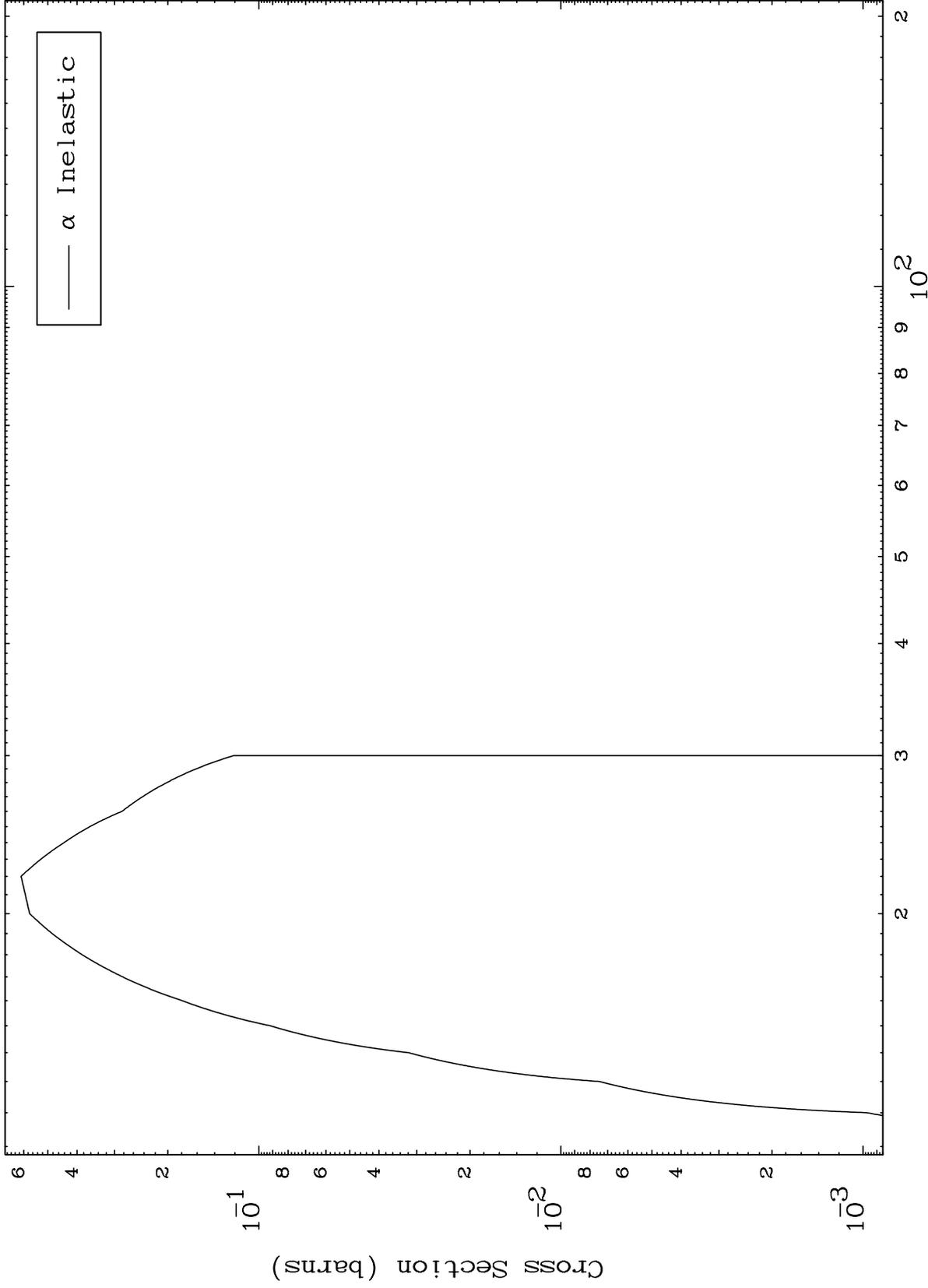
52-Te-118

MAT 5219

( $\alpha, n'$ ) Level

52-Te-118

0 Kelvin Cross Sections



5

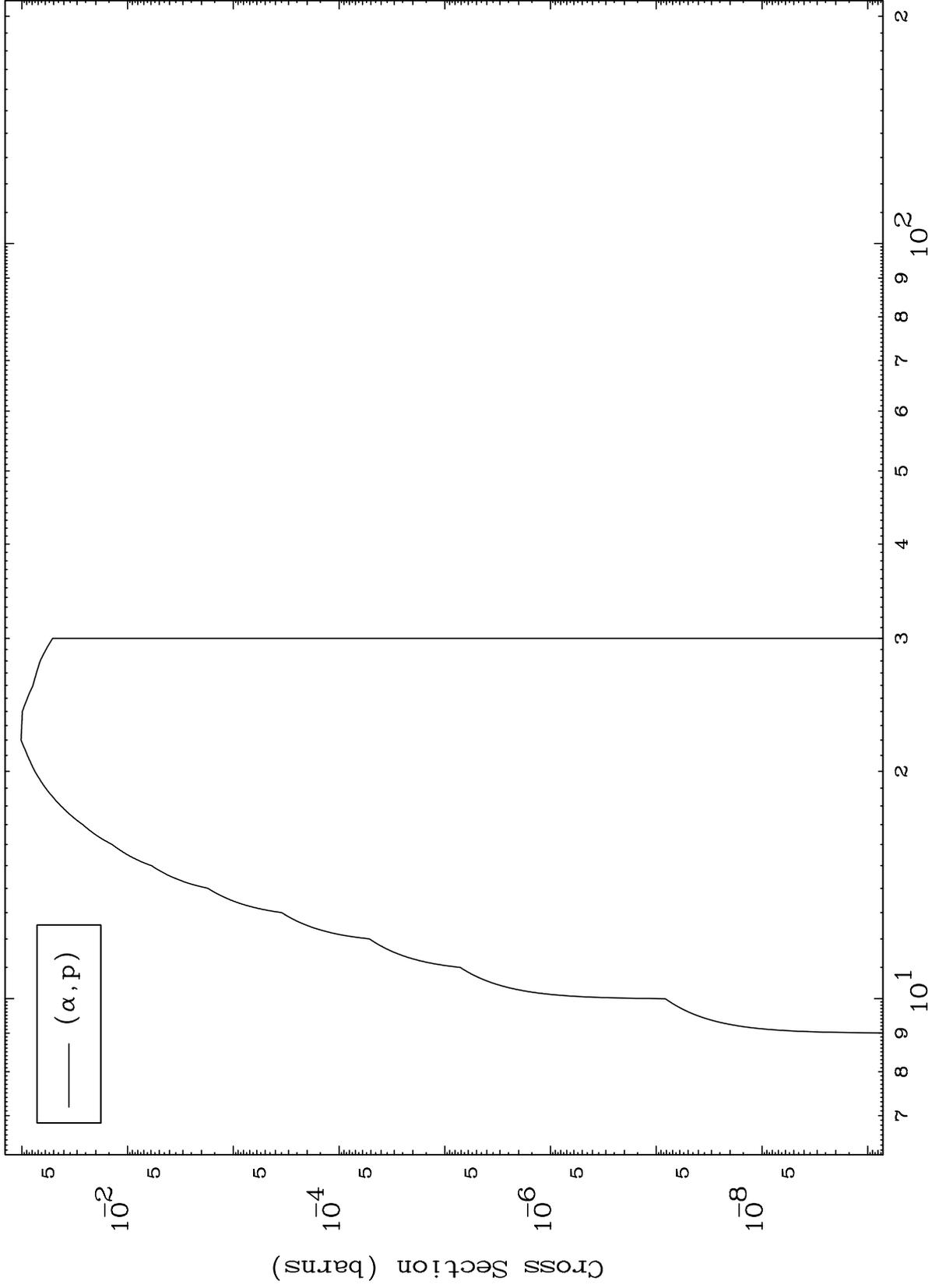
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

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



6

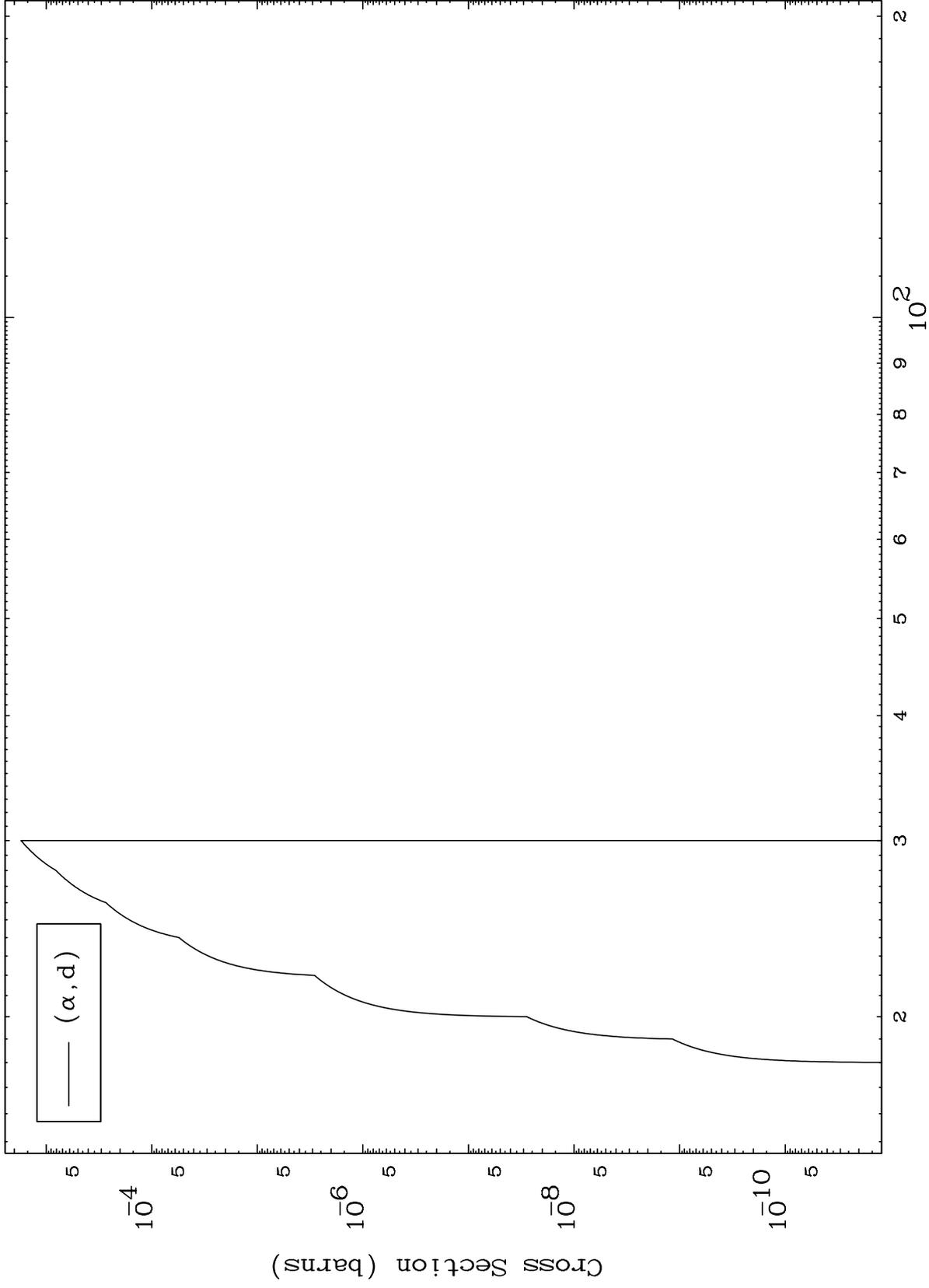
Incident Energy (MeV)

52-Te-118

MAT 5219

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

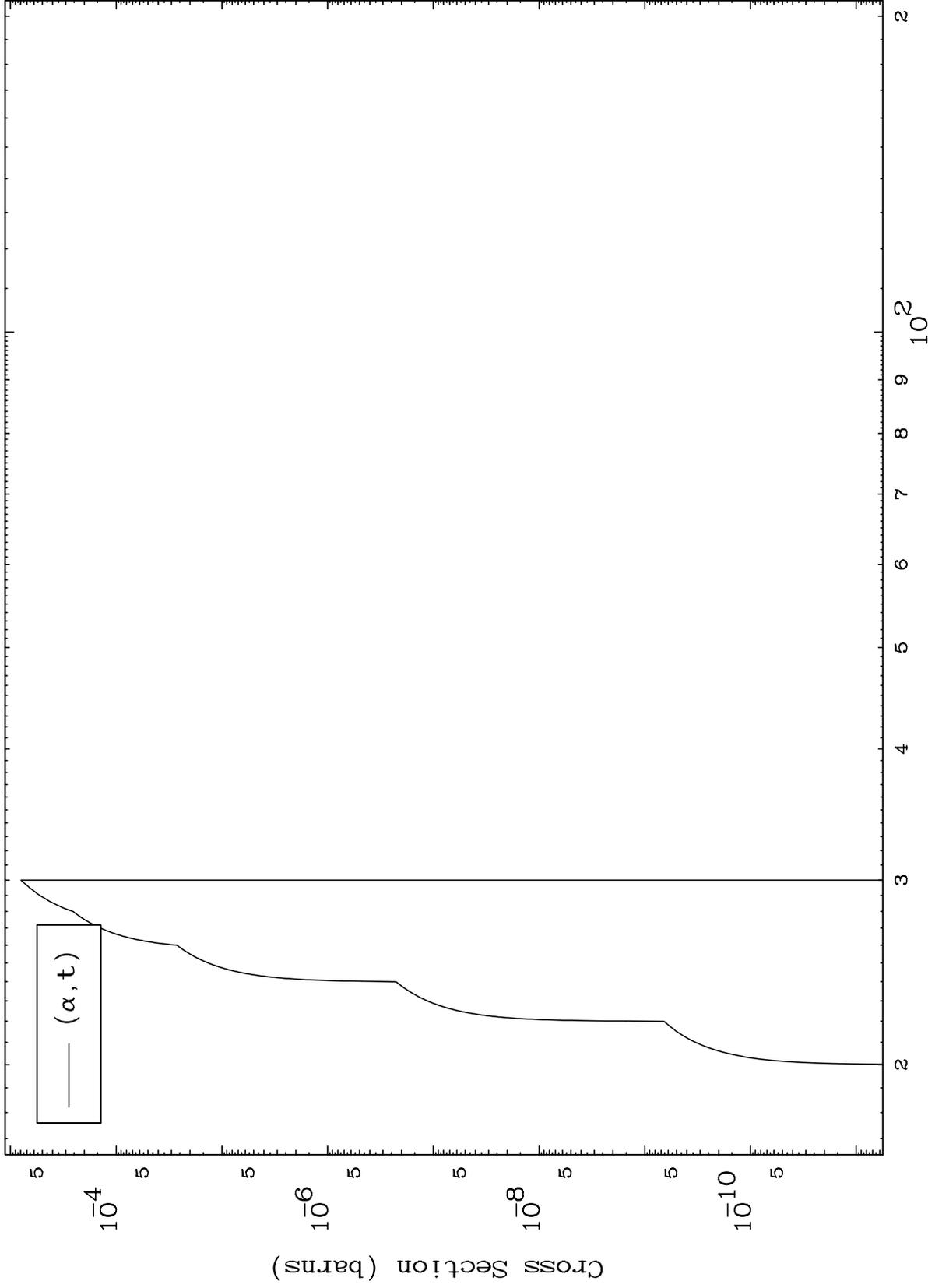
52-Te-118



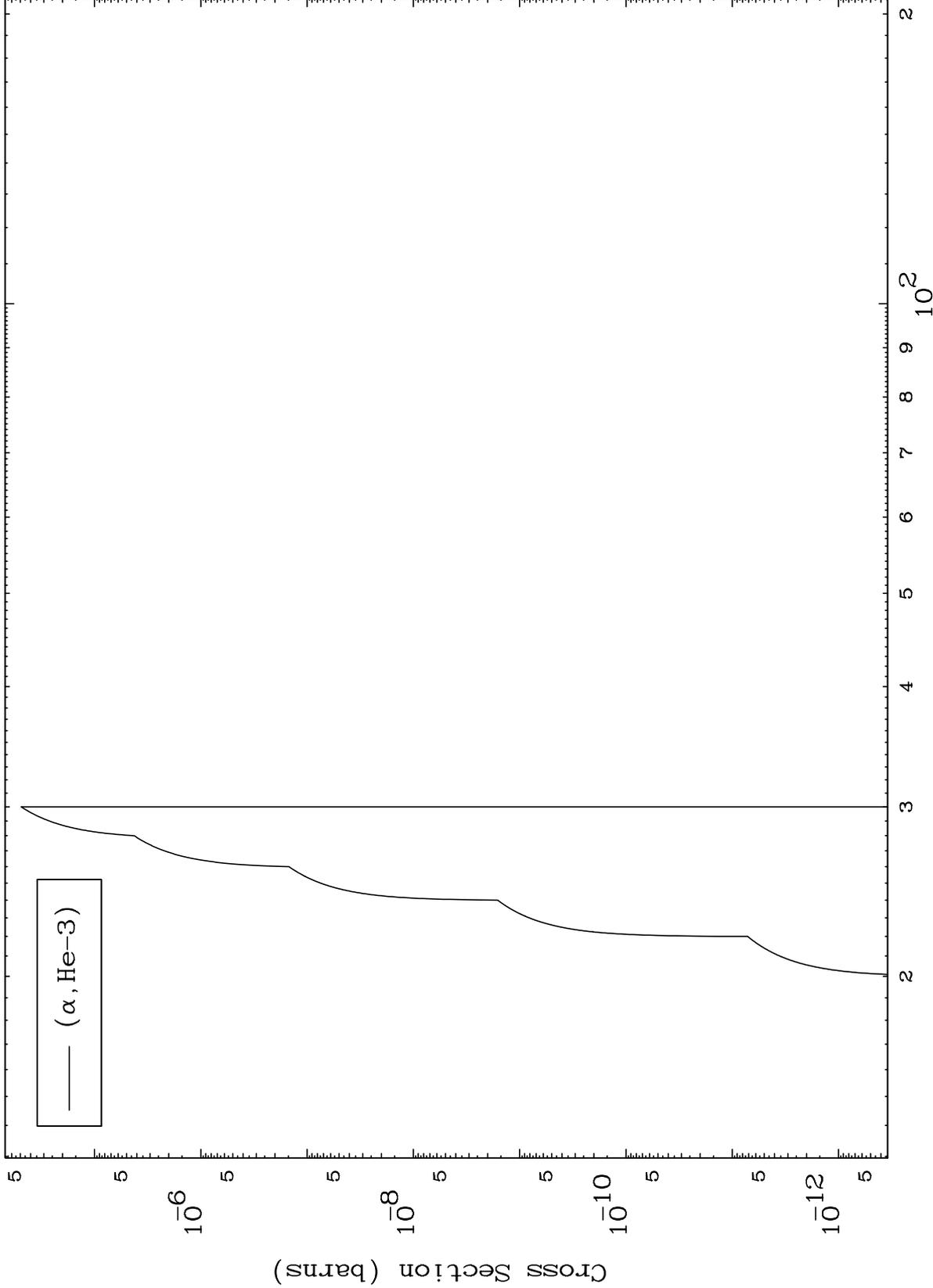
7

Incident Energy (MeV)

52-Te-118



0 Kelvin Cross Sections



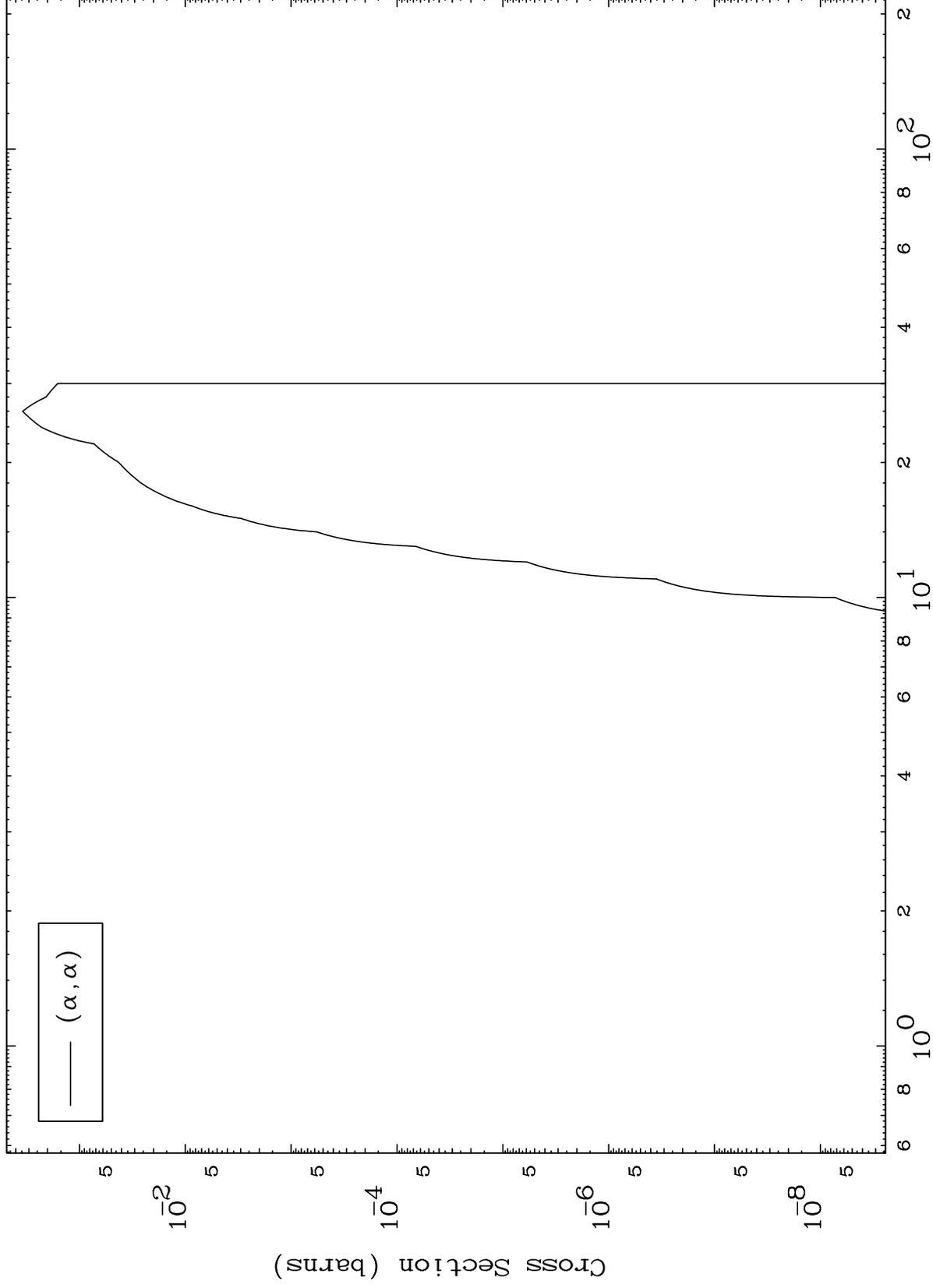
( $\alpha$ , He-3)

MAT 5219

( $\alpha, \alpha$ ) Levels

52-Te-118

0 Kelvin Cross Sections



10

Incident Energy (MeV)

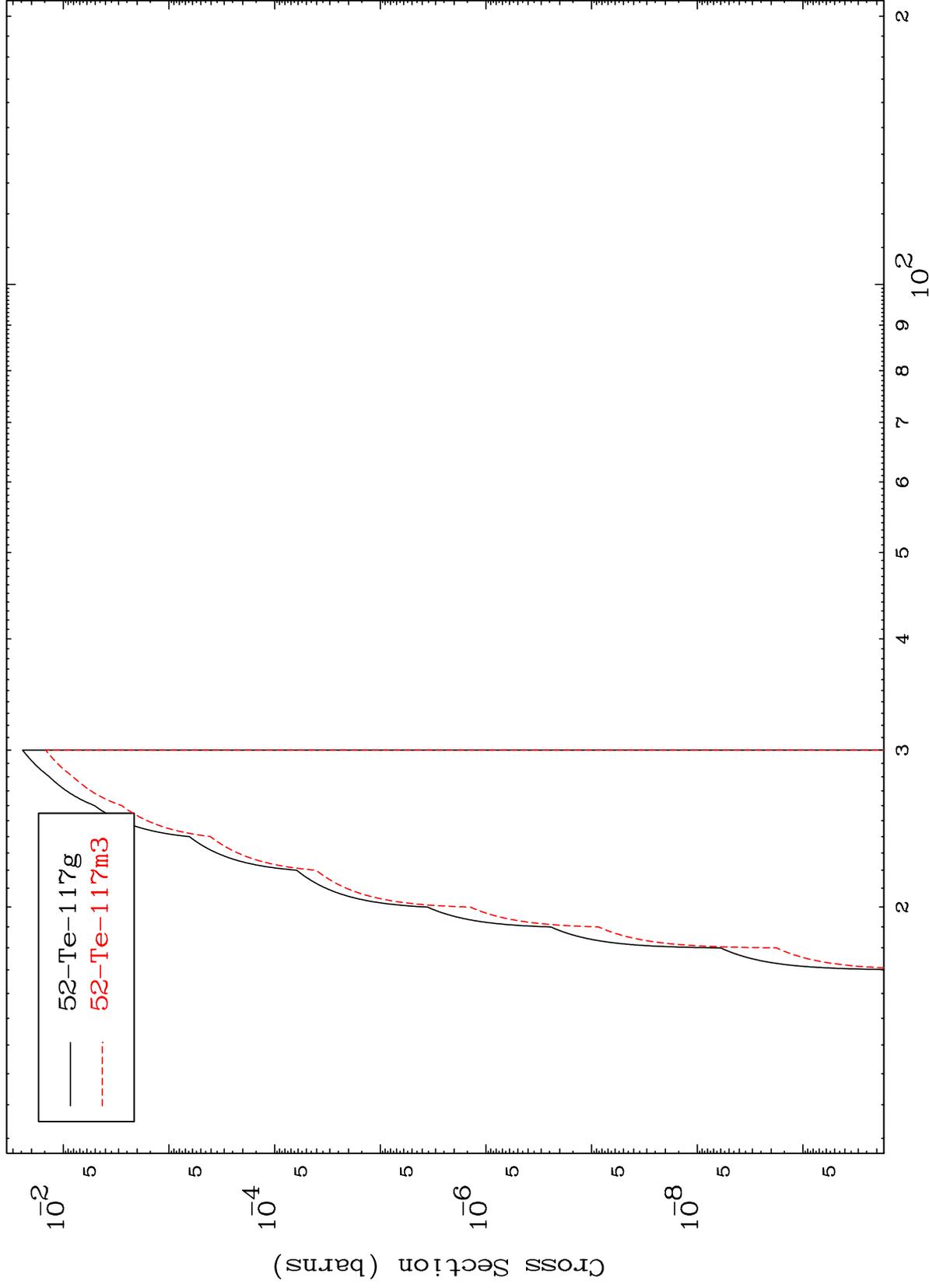
52-Te-118

MAT 5219

52-Te-118

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

Radionuclide Production Cross Section

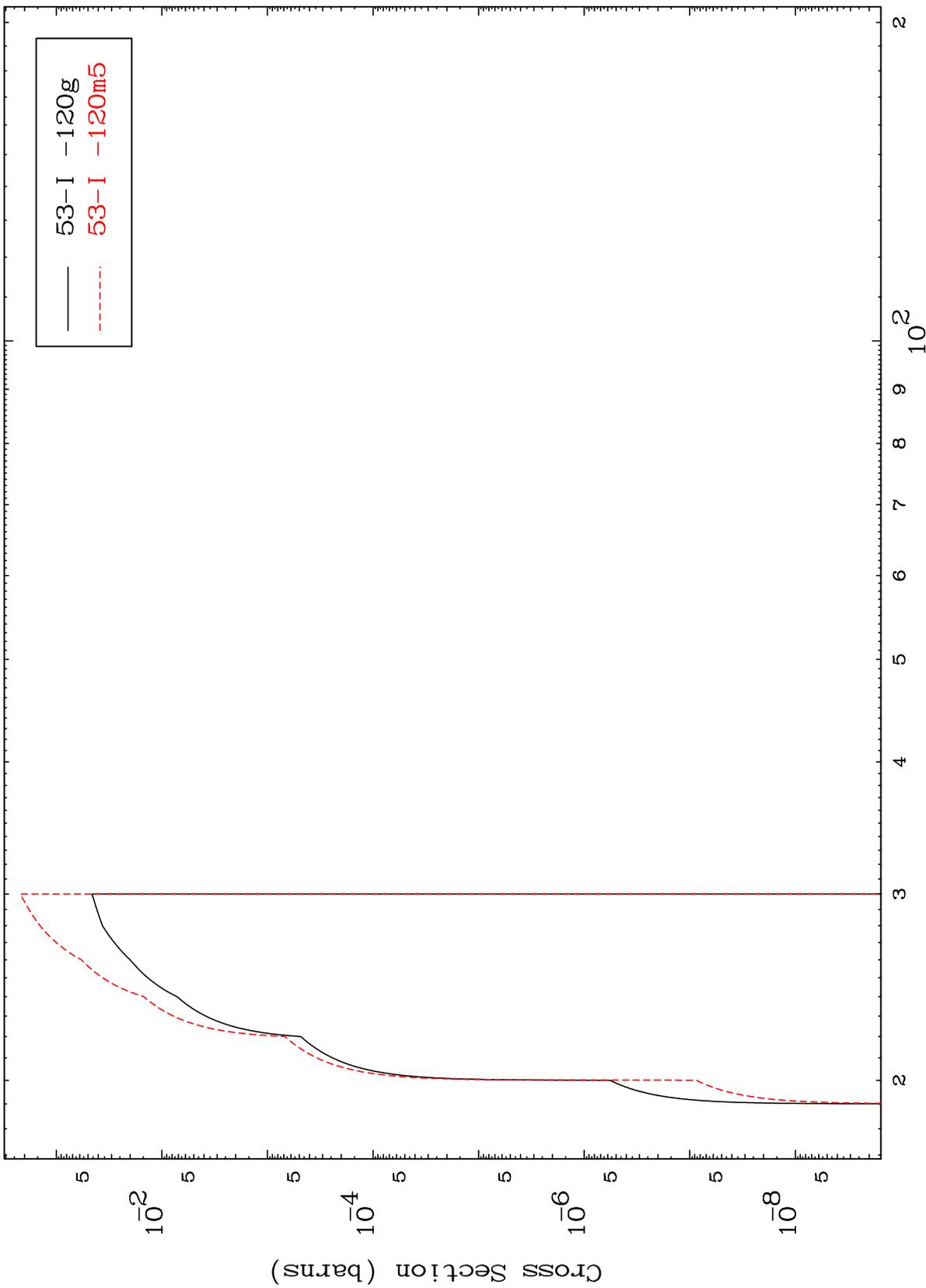


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Incident Energy (MeV)

52-Te-118

Radionuclide Production Cross Section

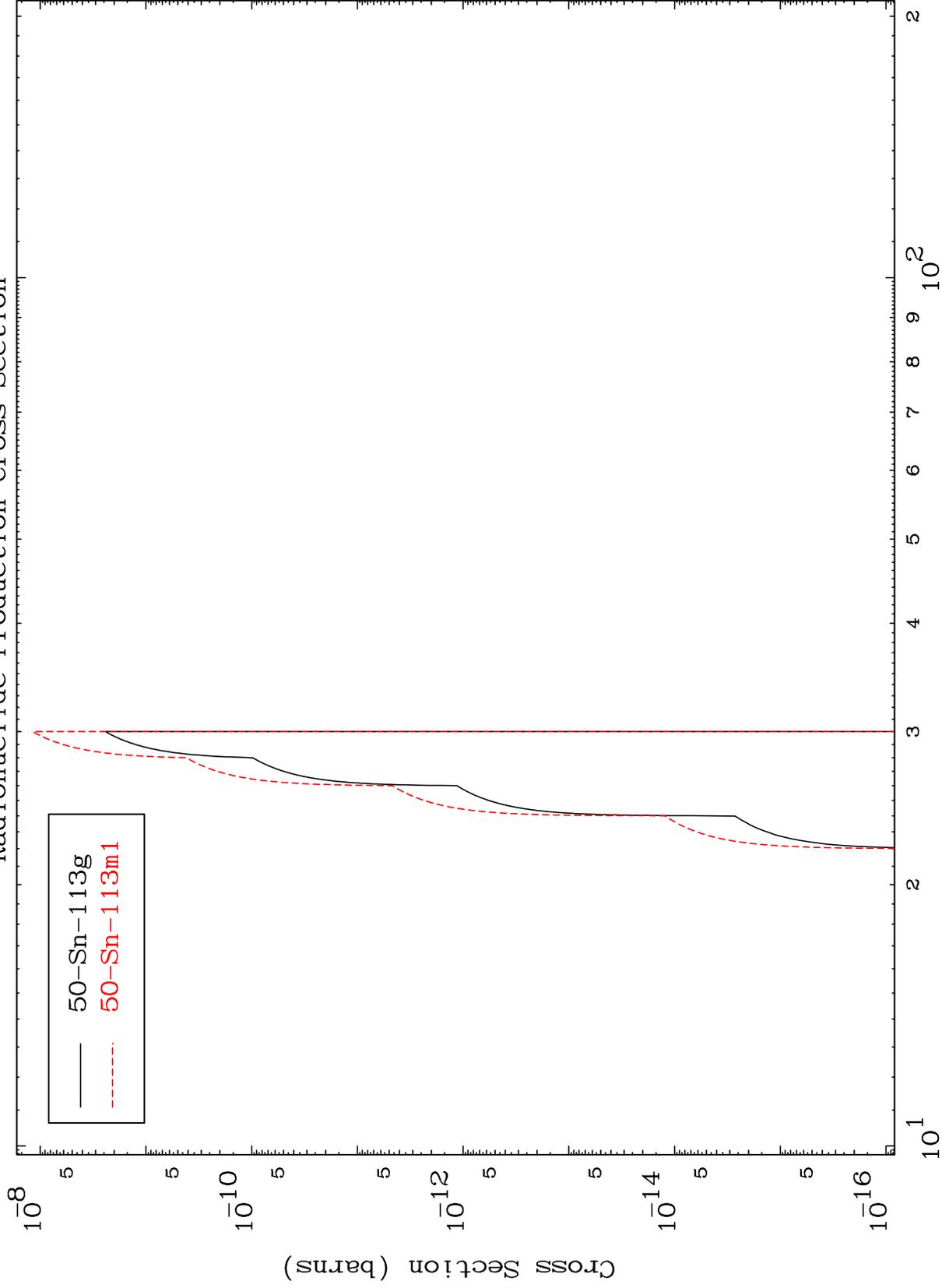


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( $\alpha, n'$ )  $2\alpha$

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-118

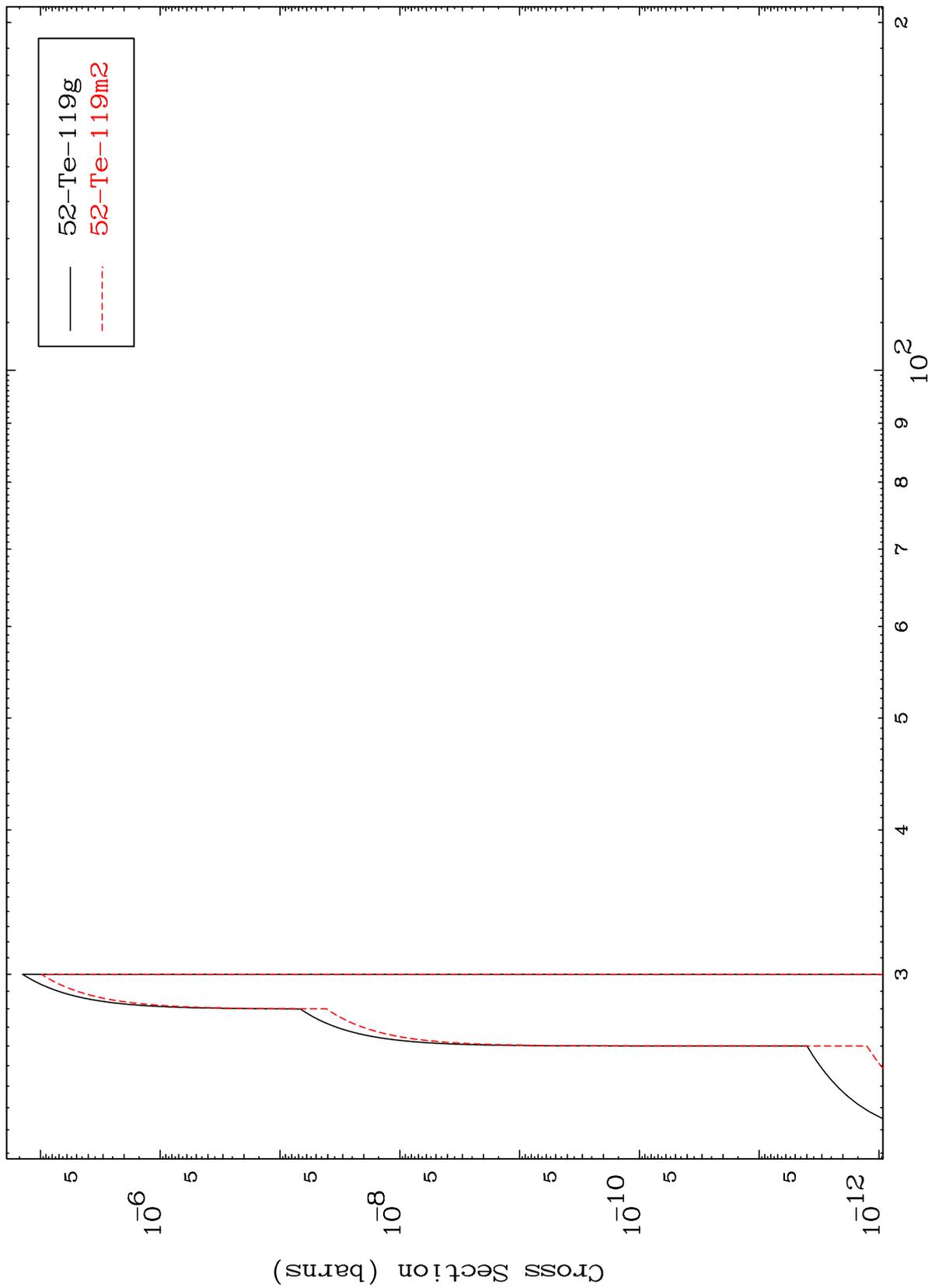
13

MAT 5219

52-Te-118

( $\alpha, 2n$ ) p

Radionuclide Production Cross Section



14

Incident Energy (MeV)

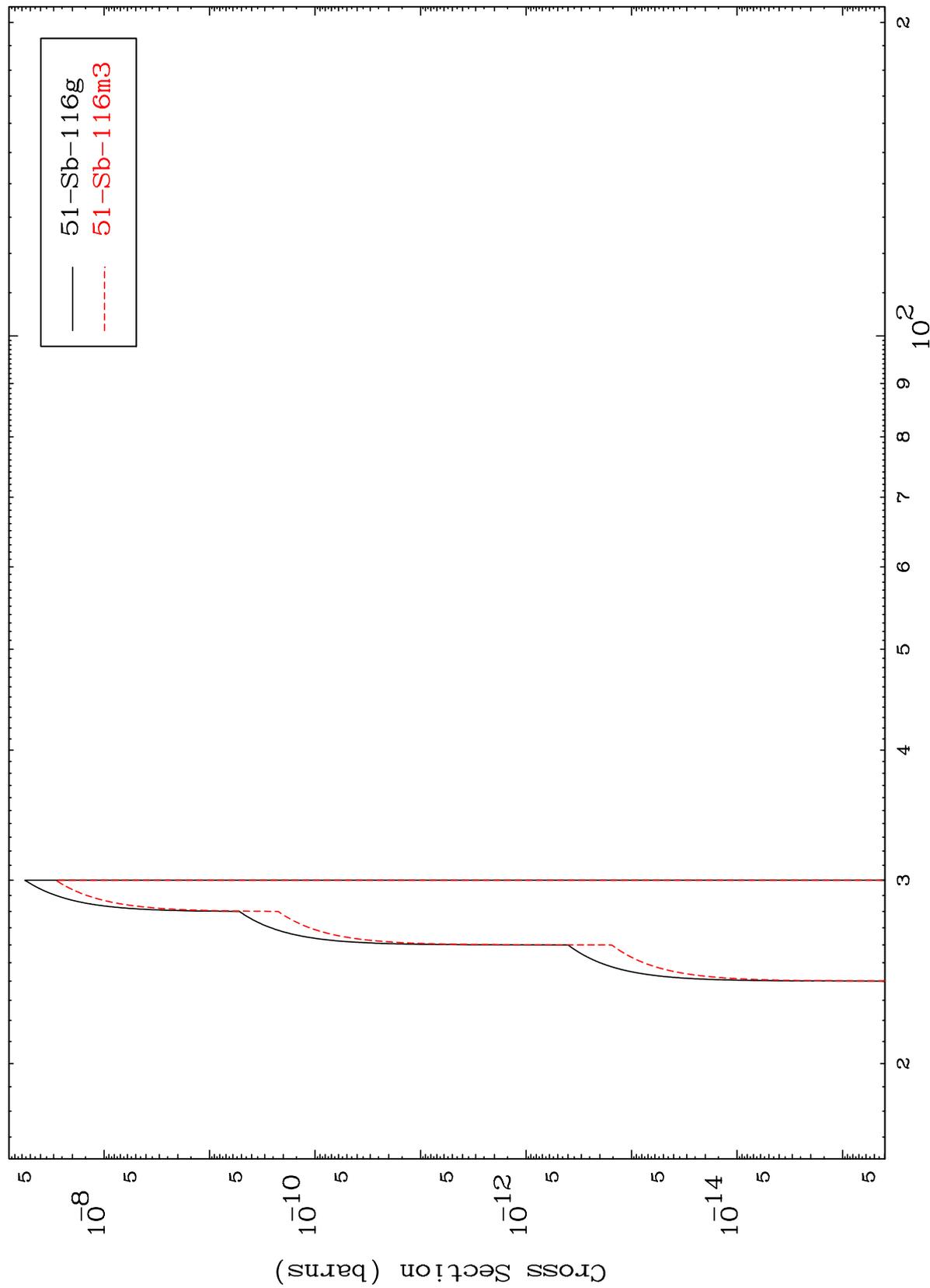
52-Te-118

MAT 5219

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

52-Te-118

Radionuclide Production Cross Section



15

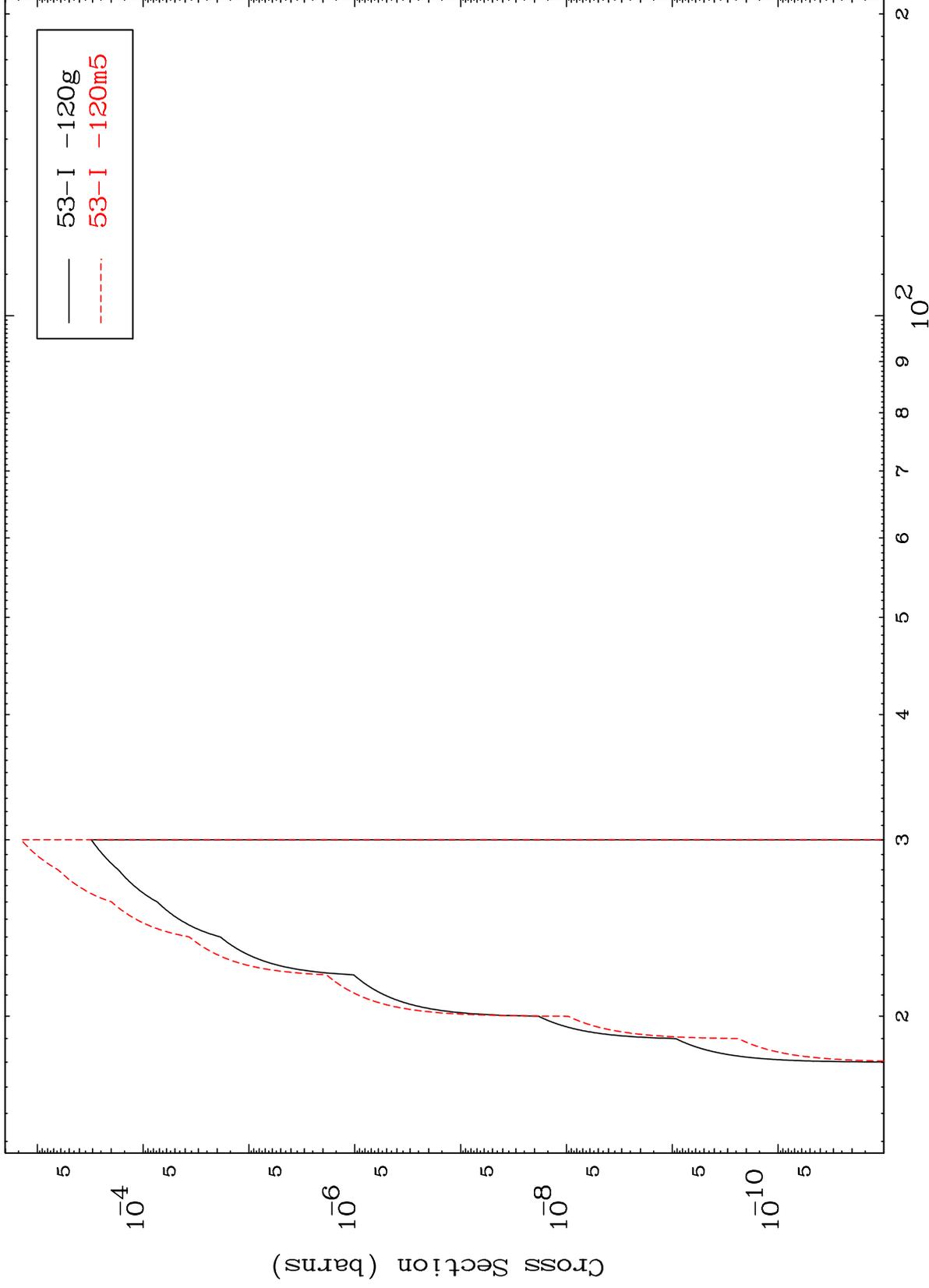
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

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



16

52-Te-118

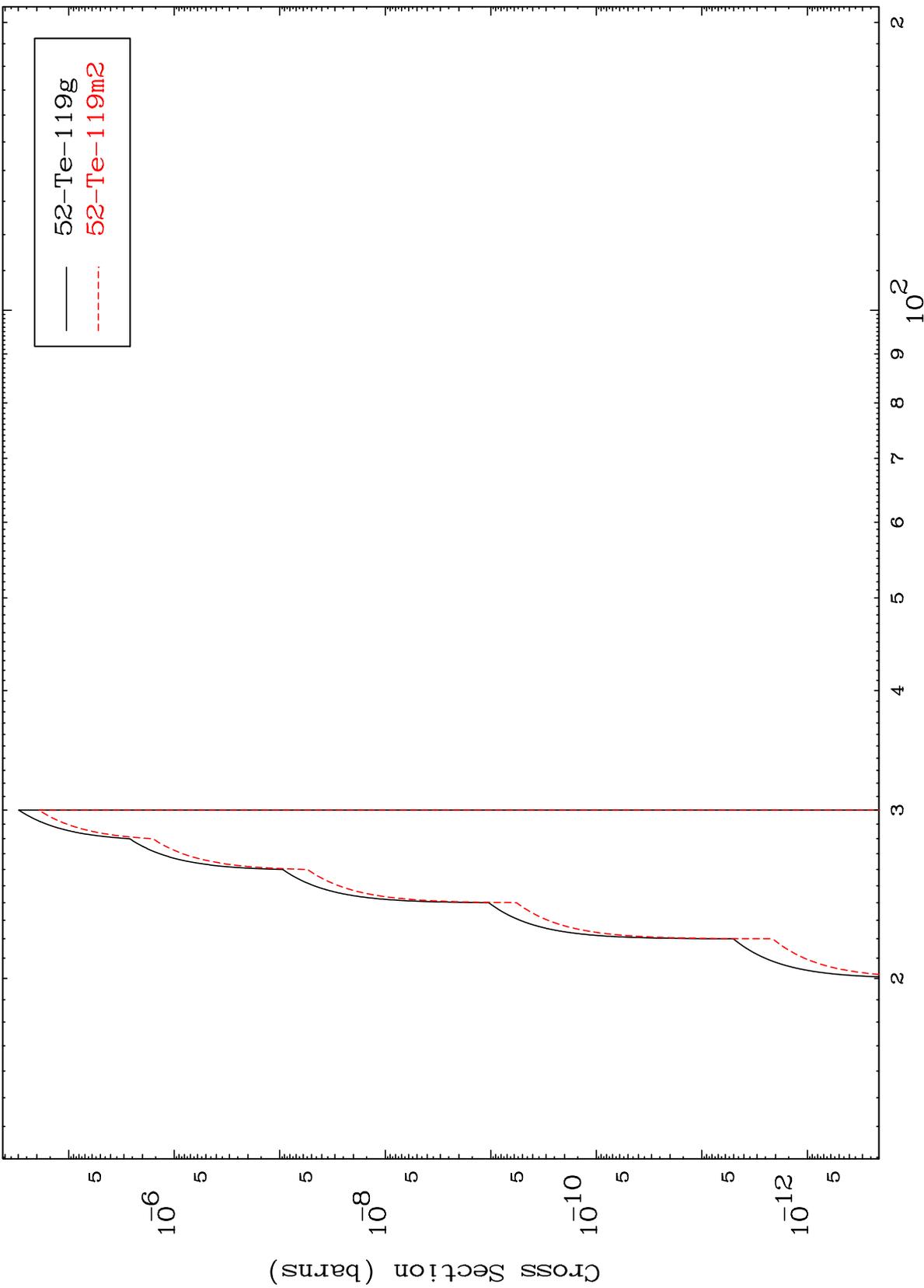
Incident Energy (MeV)

MAT 5219

52-Te-118

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

Radionuclide Production Cross Section



17

52-Te-118

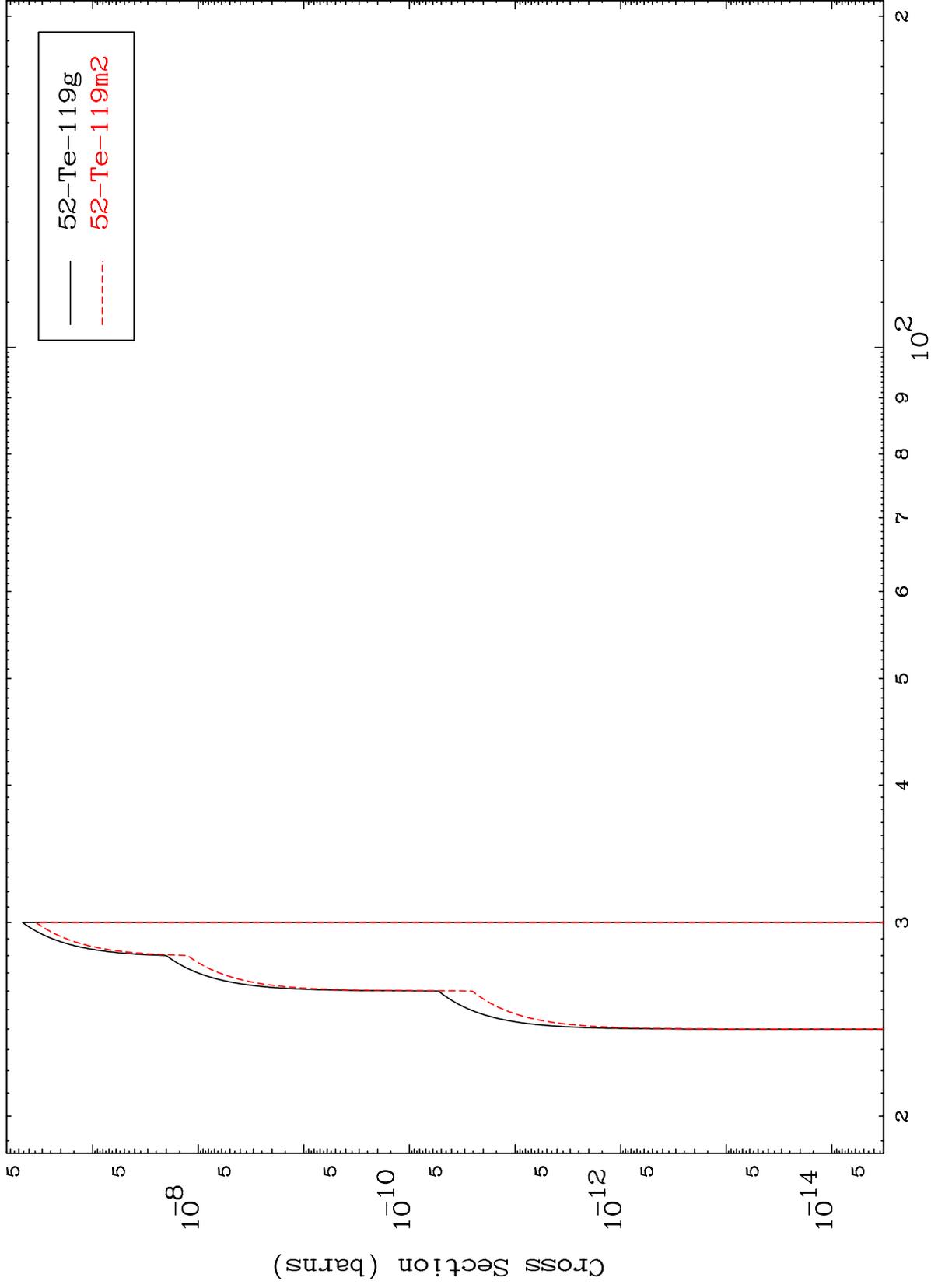
Incident Energy (MeV)

MAT 5219

( $\alpha, p$ ) d

52-Te-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

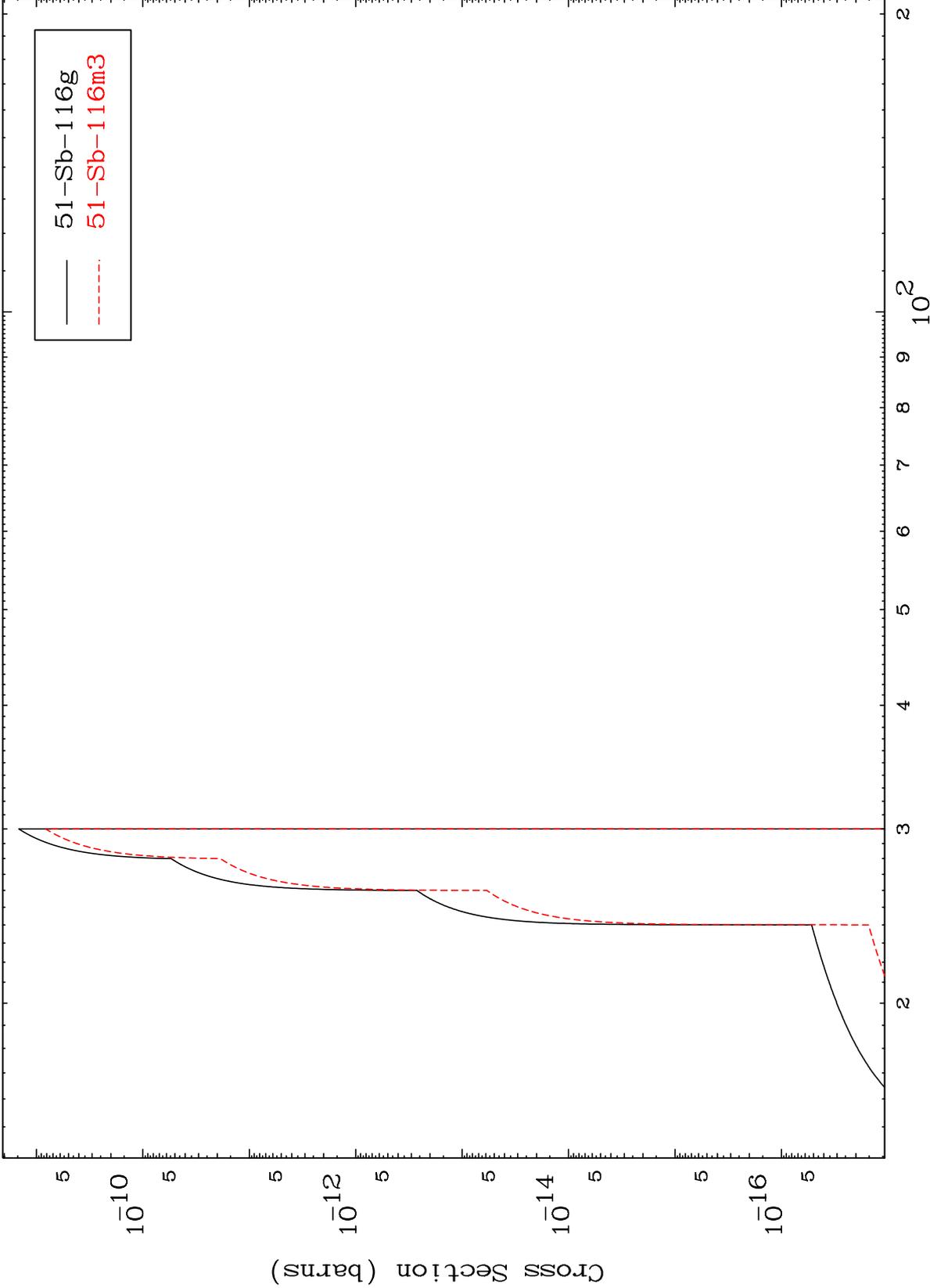
52-Te-118

MAT 5219

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

52-Te-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

52-Te-118