

Program EVALPLOT  
(Version 2018-1)

by

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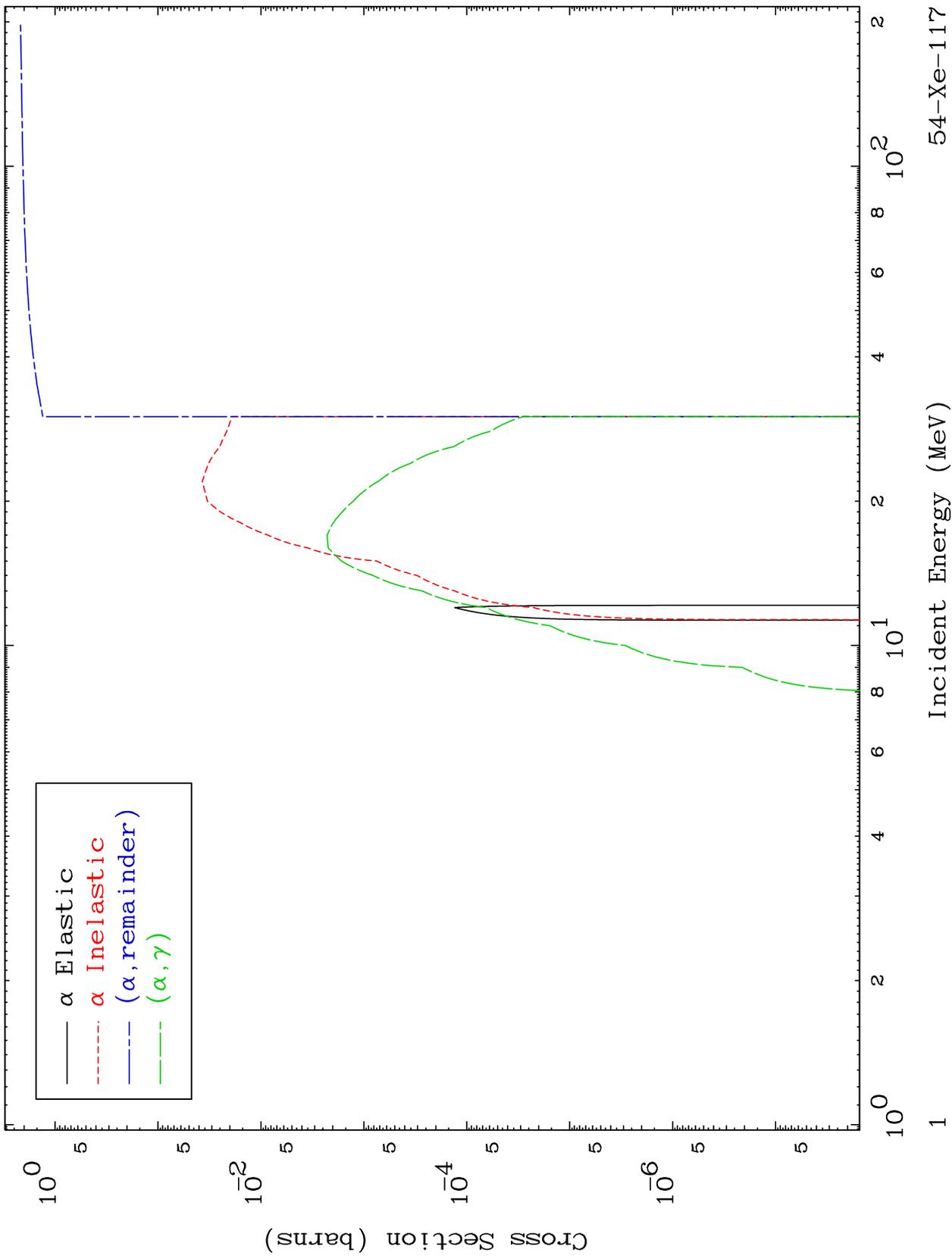
Press Mouse Button to Start

MAT 5404

$\alpha$  Major

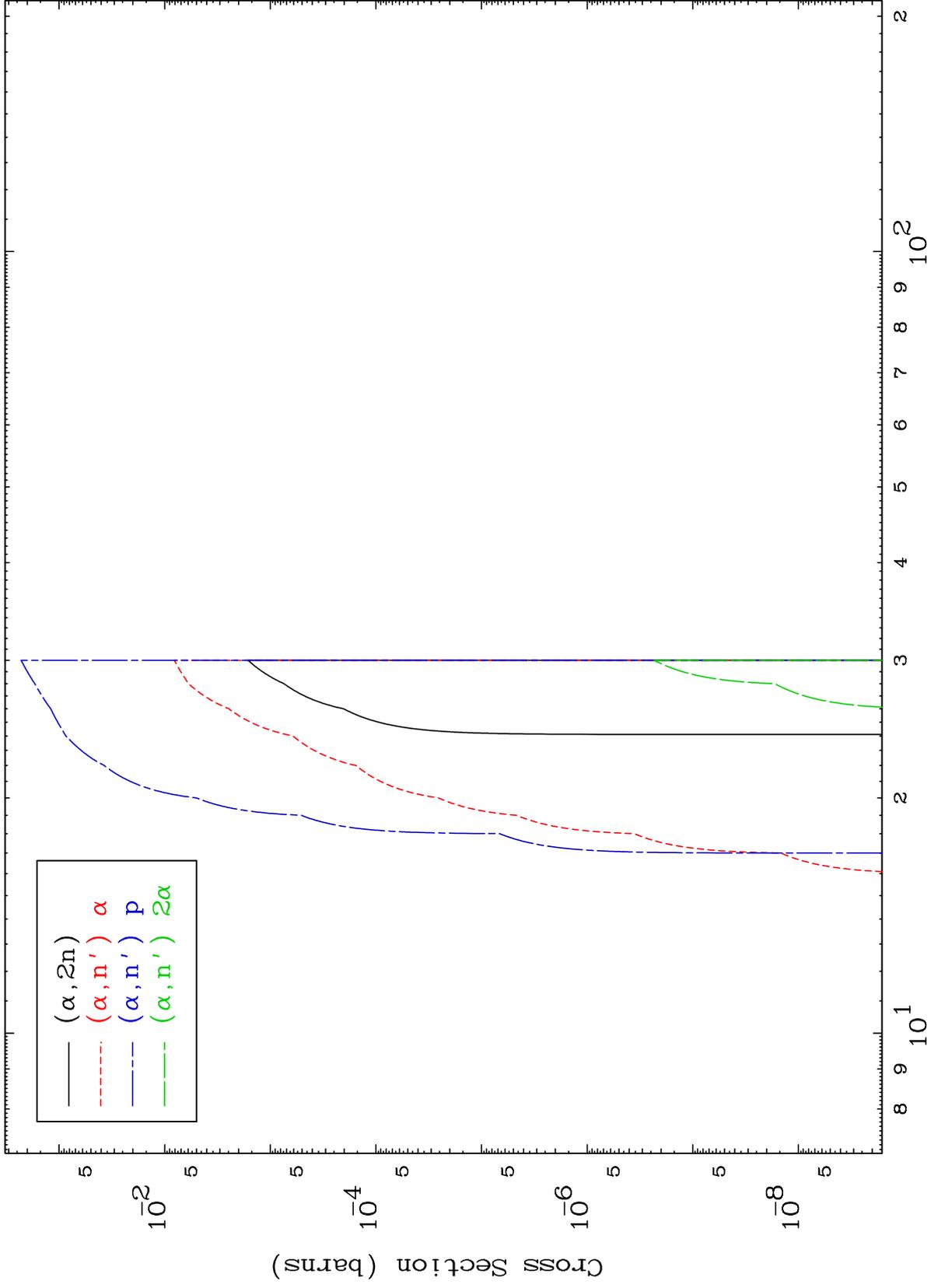
54-Xe-117

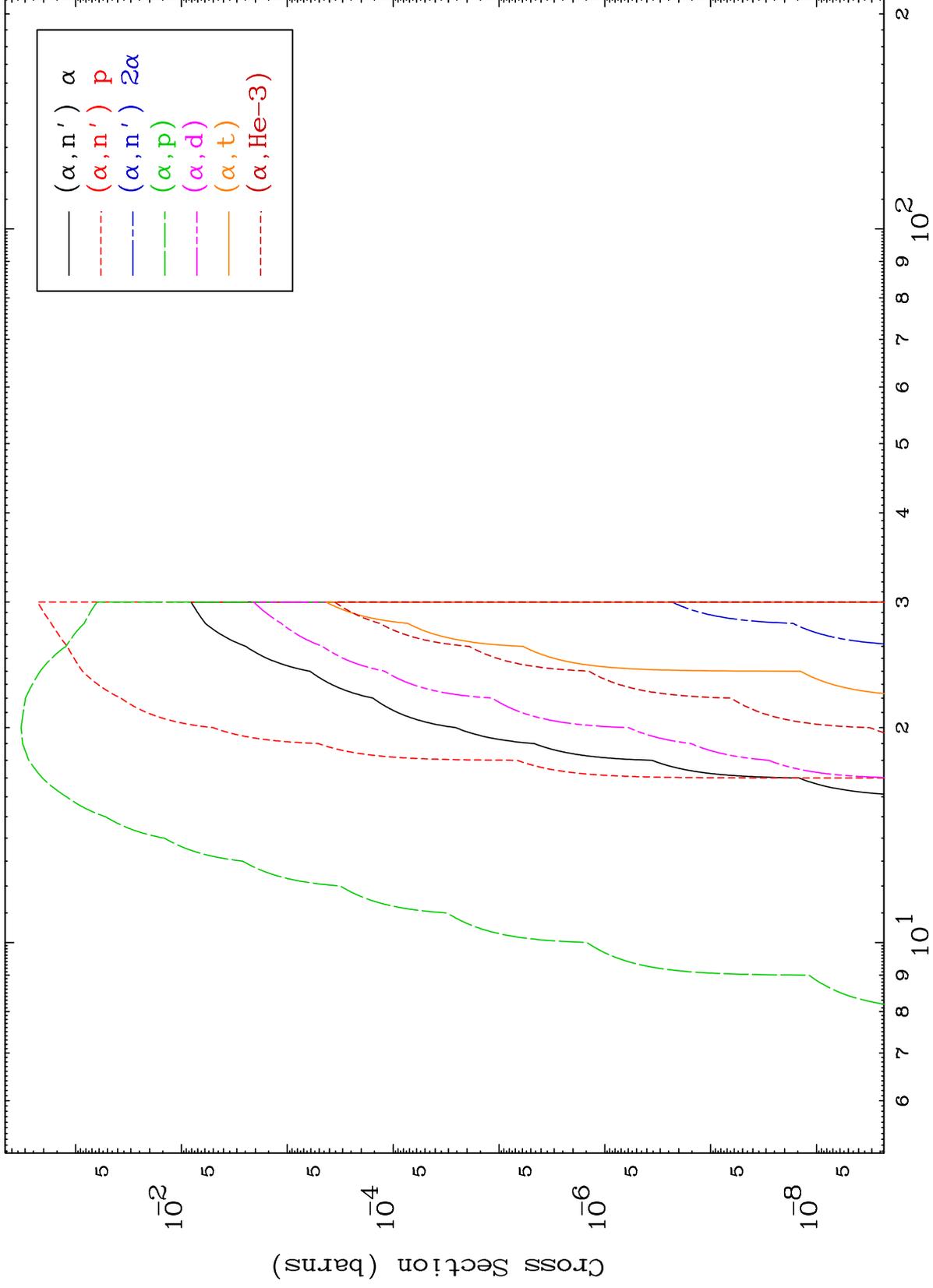
0 Kelvin Cross Sections



Incident Energy (MeV)

54-Xe-117

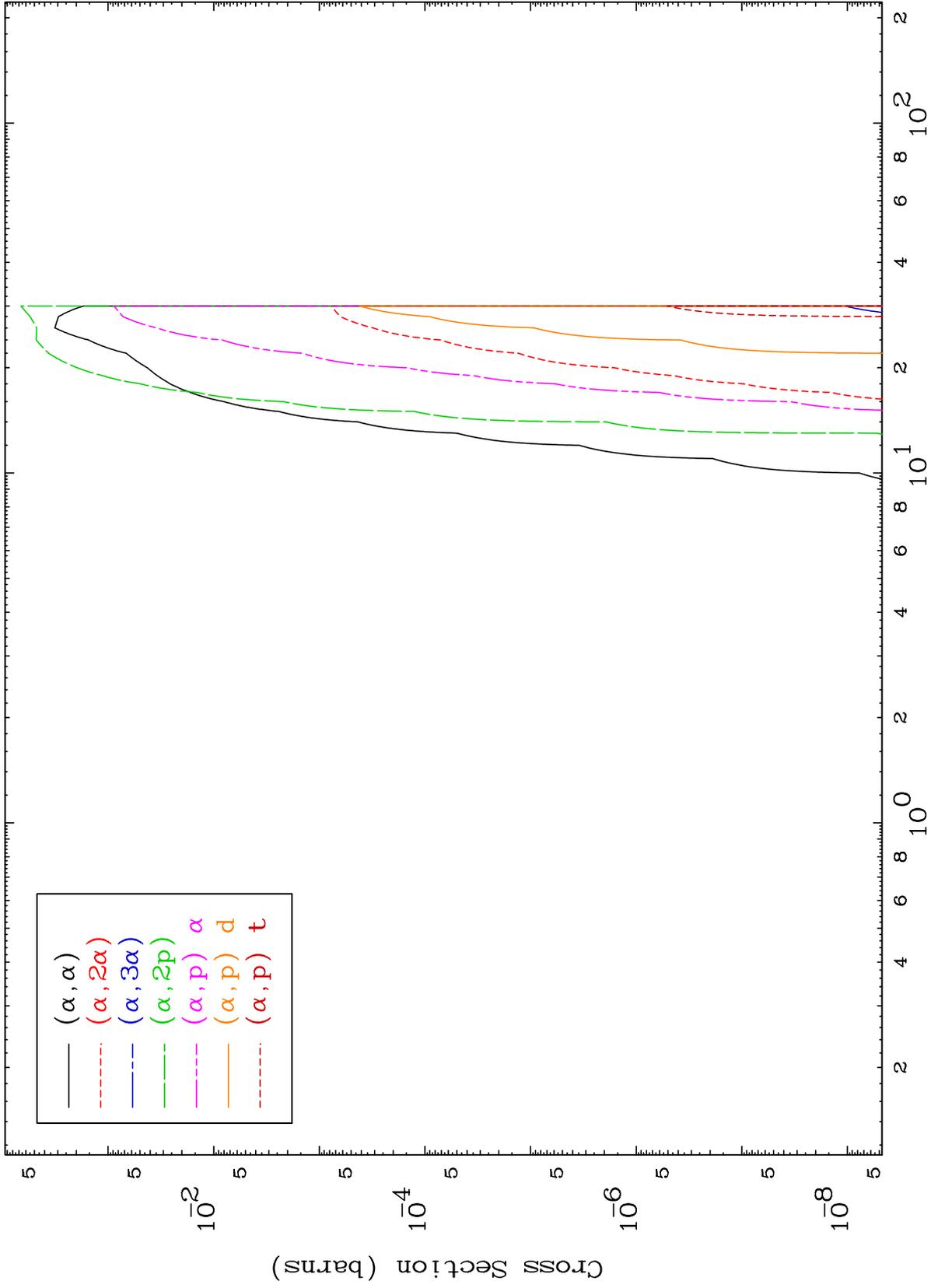




MAT 5404

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

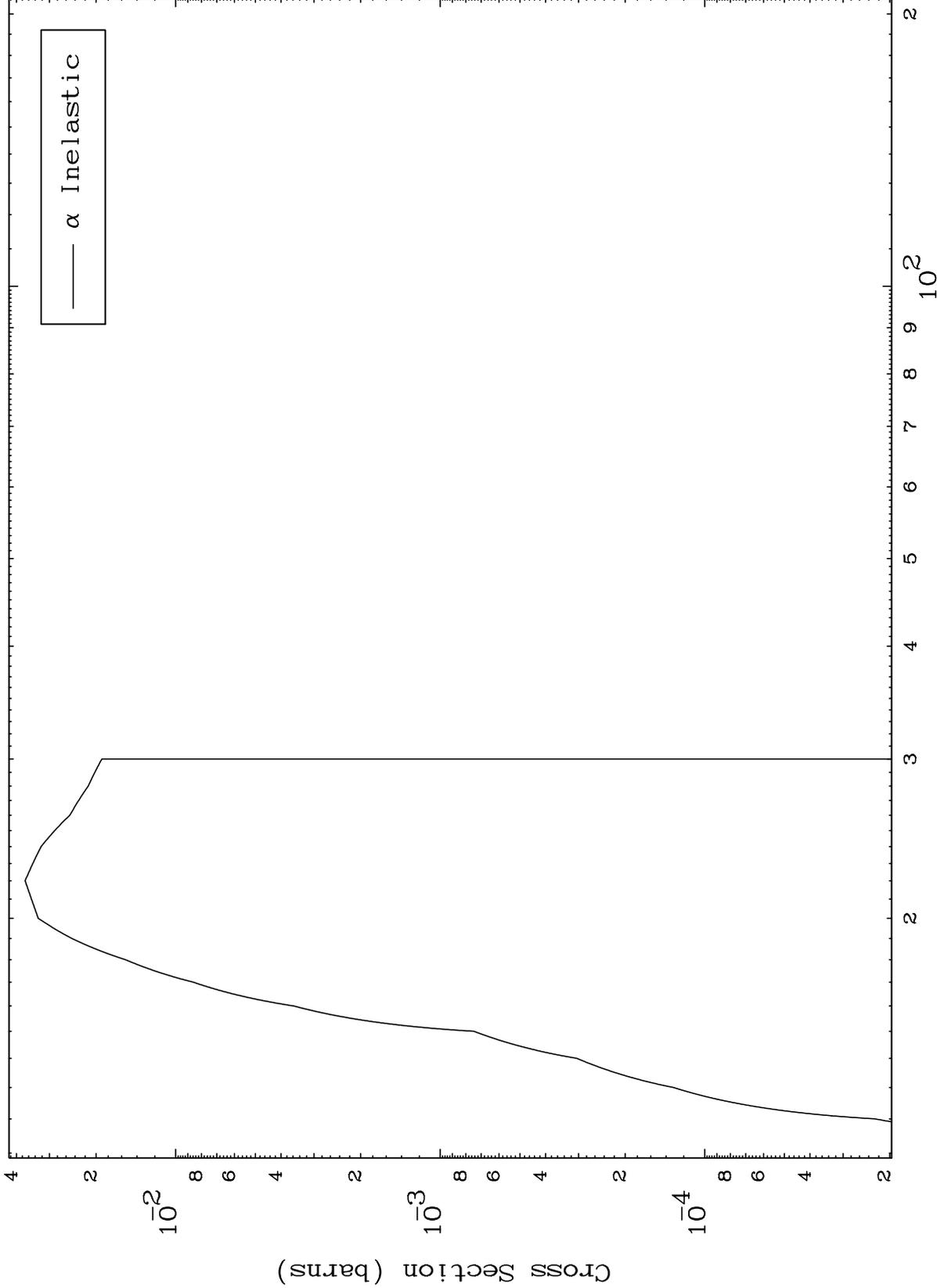
54-Xe-117



MAT 5404

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

54-Xe-117



5

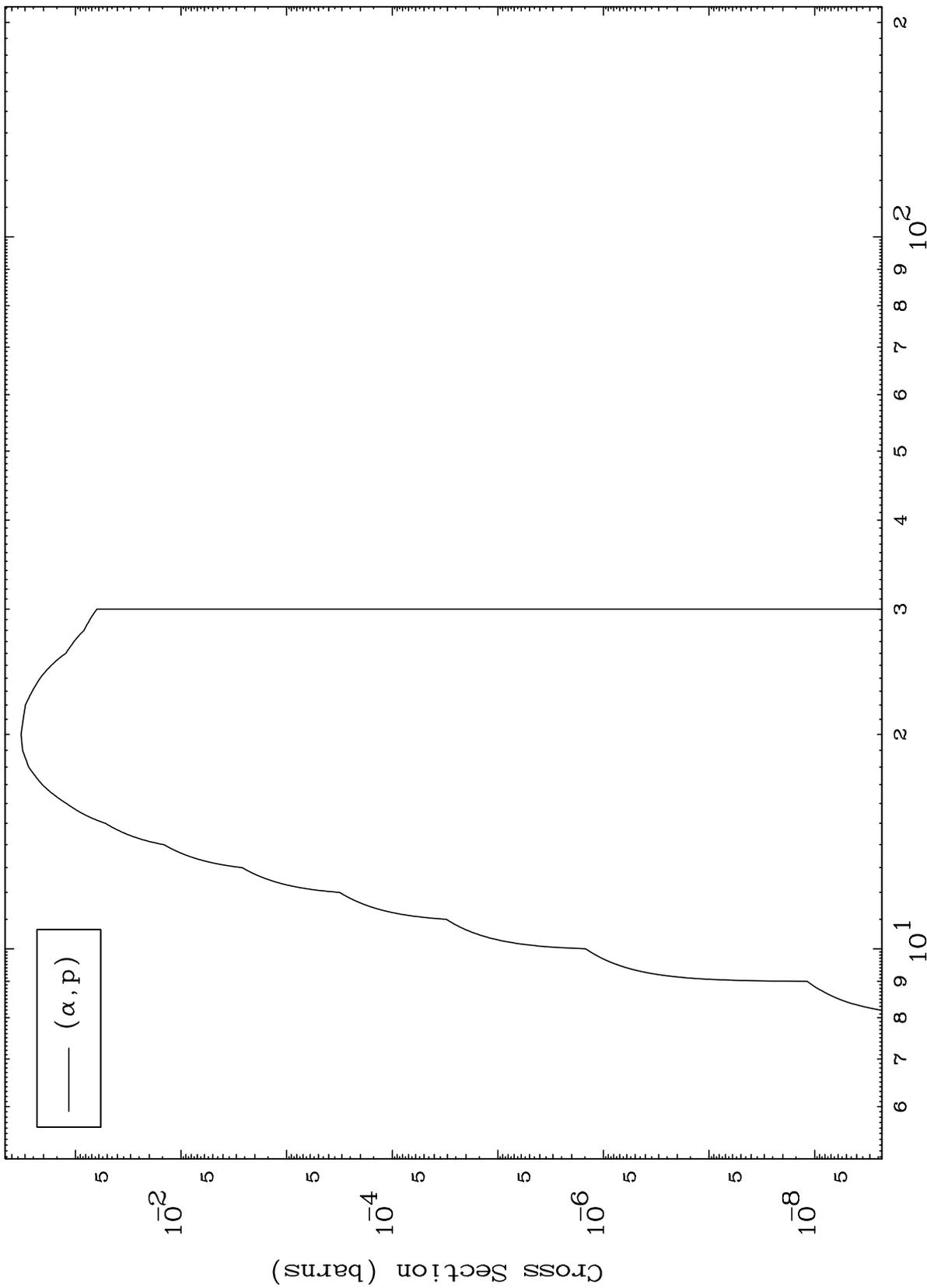
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

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



54-Xe-117

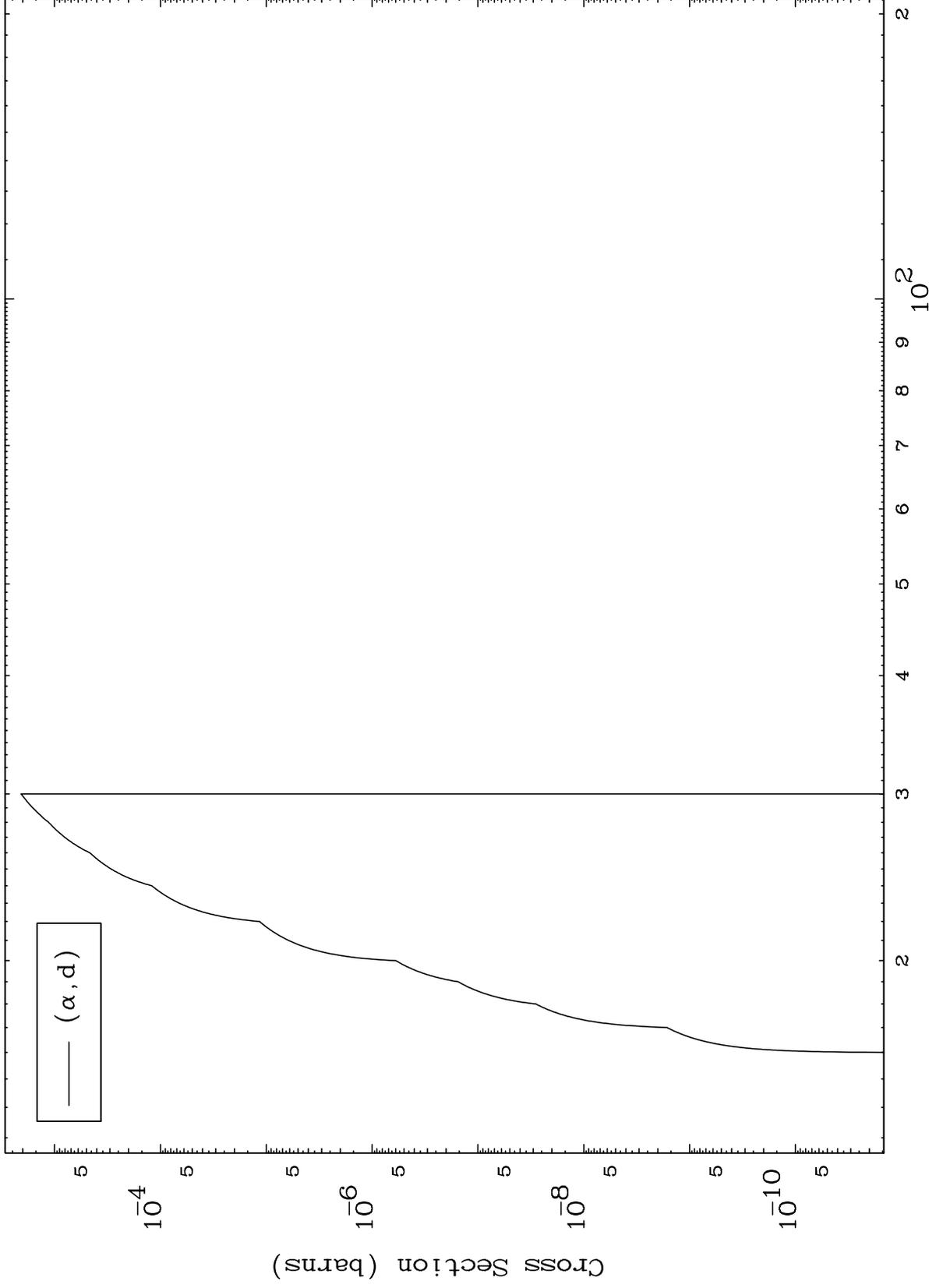
Incident Energy (MeV)

6

MAT 5404

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

54-Xe-117



7

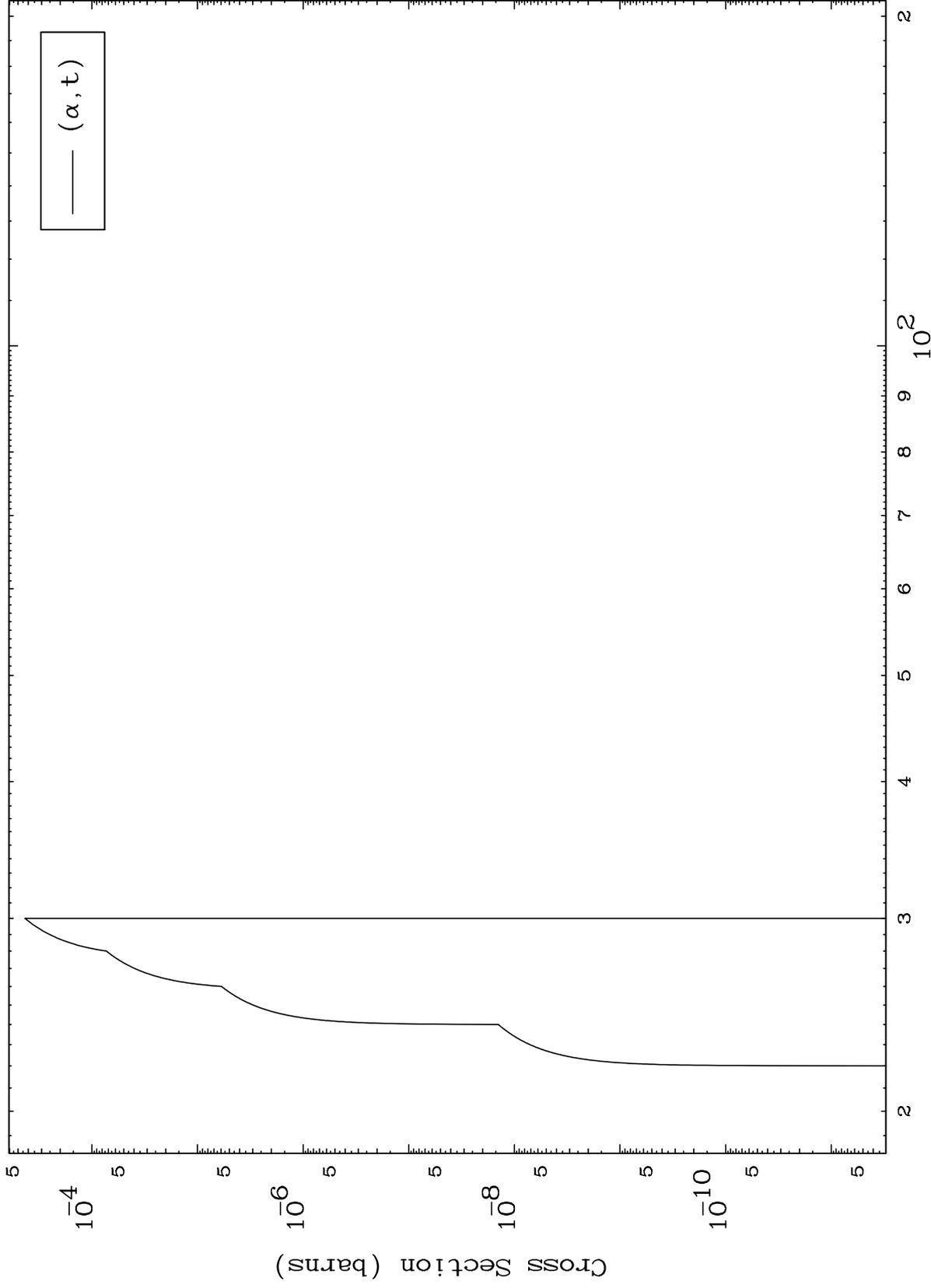
Incident Energy (MeV)

54-Xe-117

MAT 5404

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

54-Xe-117



8

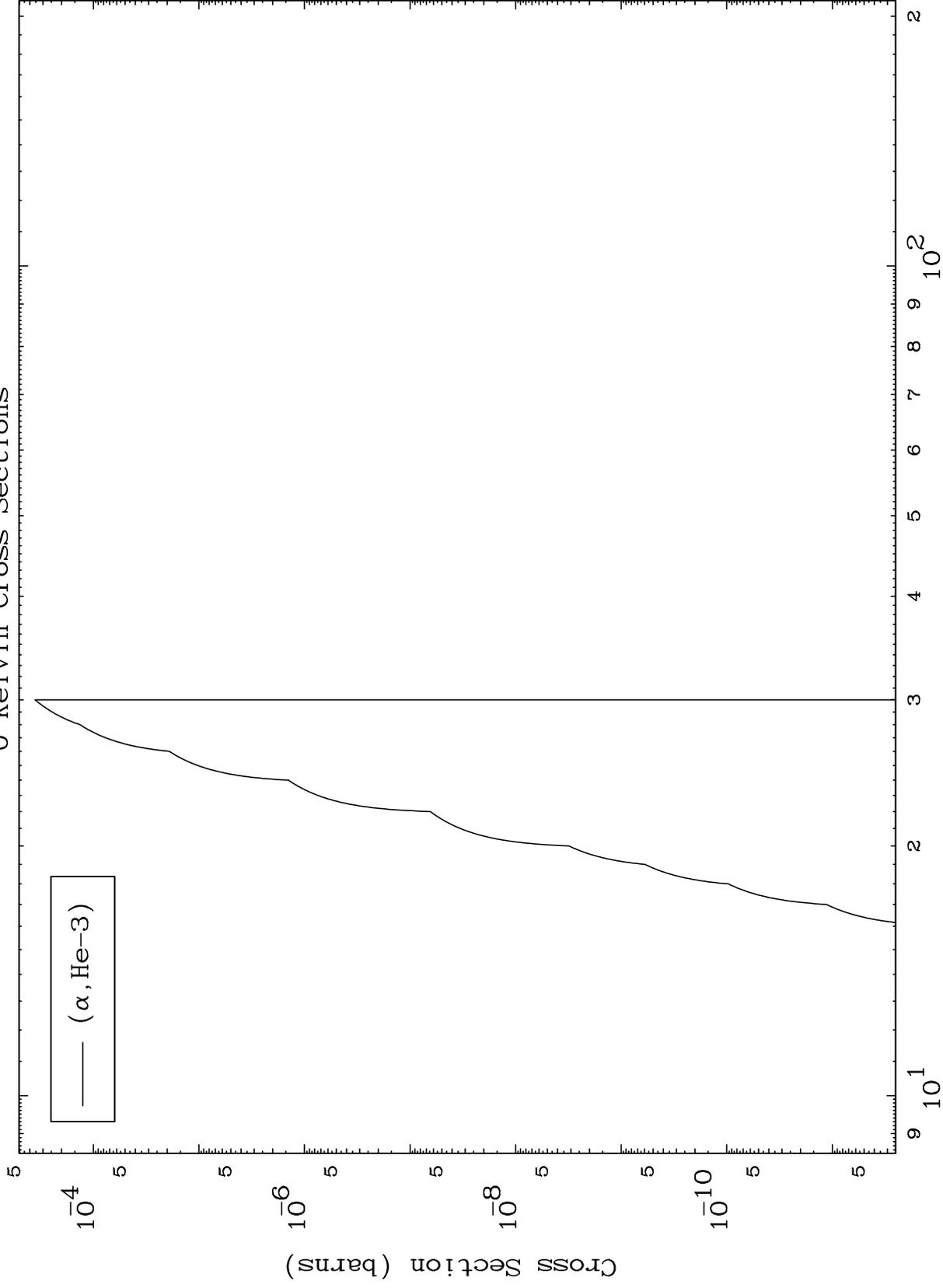
Incident Energy (MeV)

54-Xe-117

MAT 5404

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

54-Xe-117



9

Incident Energy (MeV)

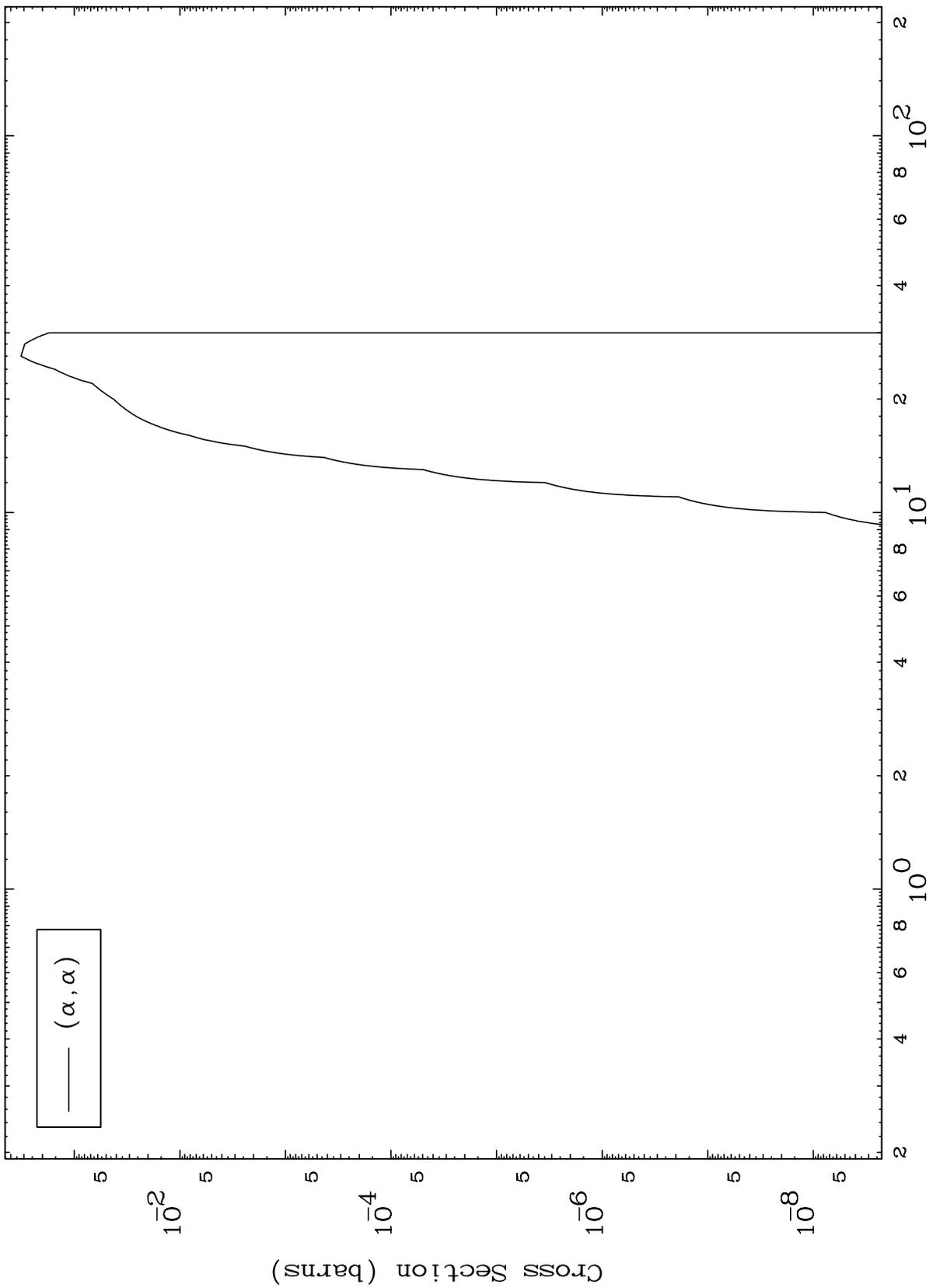
54-Xe-117

MAT 5404

( $\alpha, \alpha$ ) Levels

54-Xe-117

0 Kelvin Cross Sections



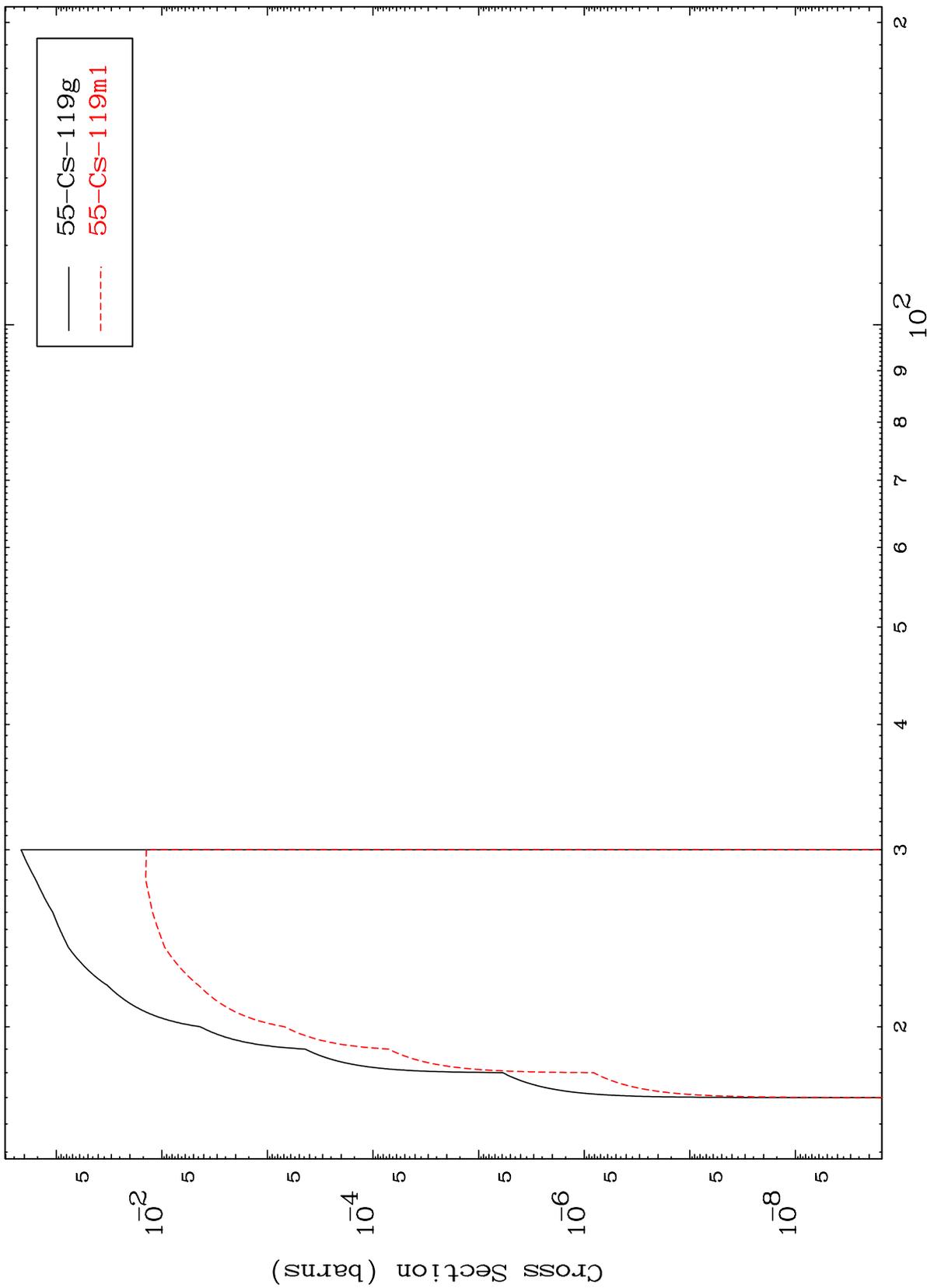
( $\alpha, \alpha$ )

10

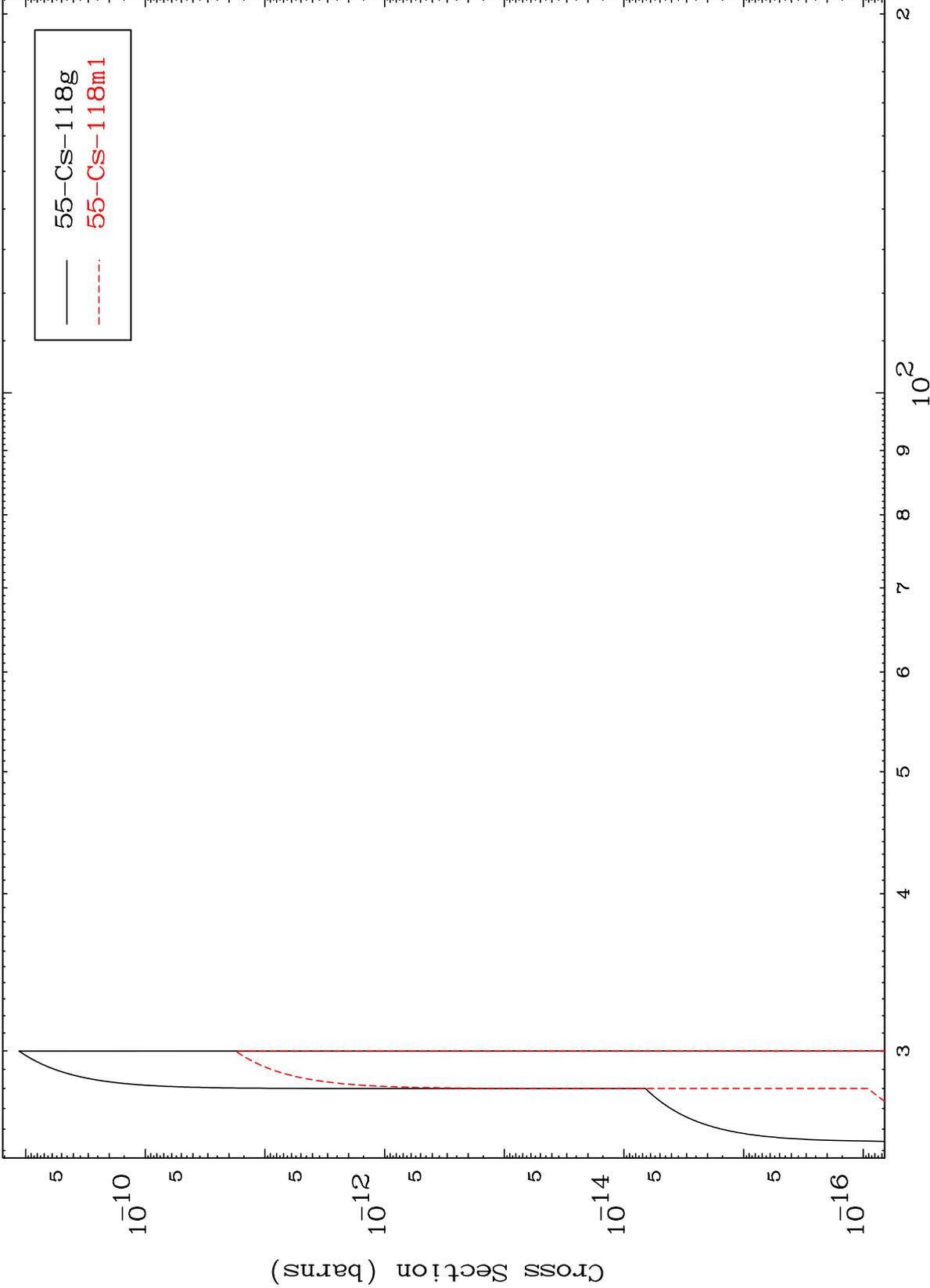
Incident Energy (MeV)

54-Xe-117

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



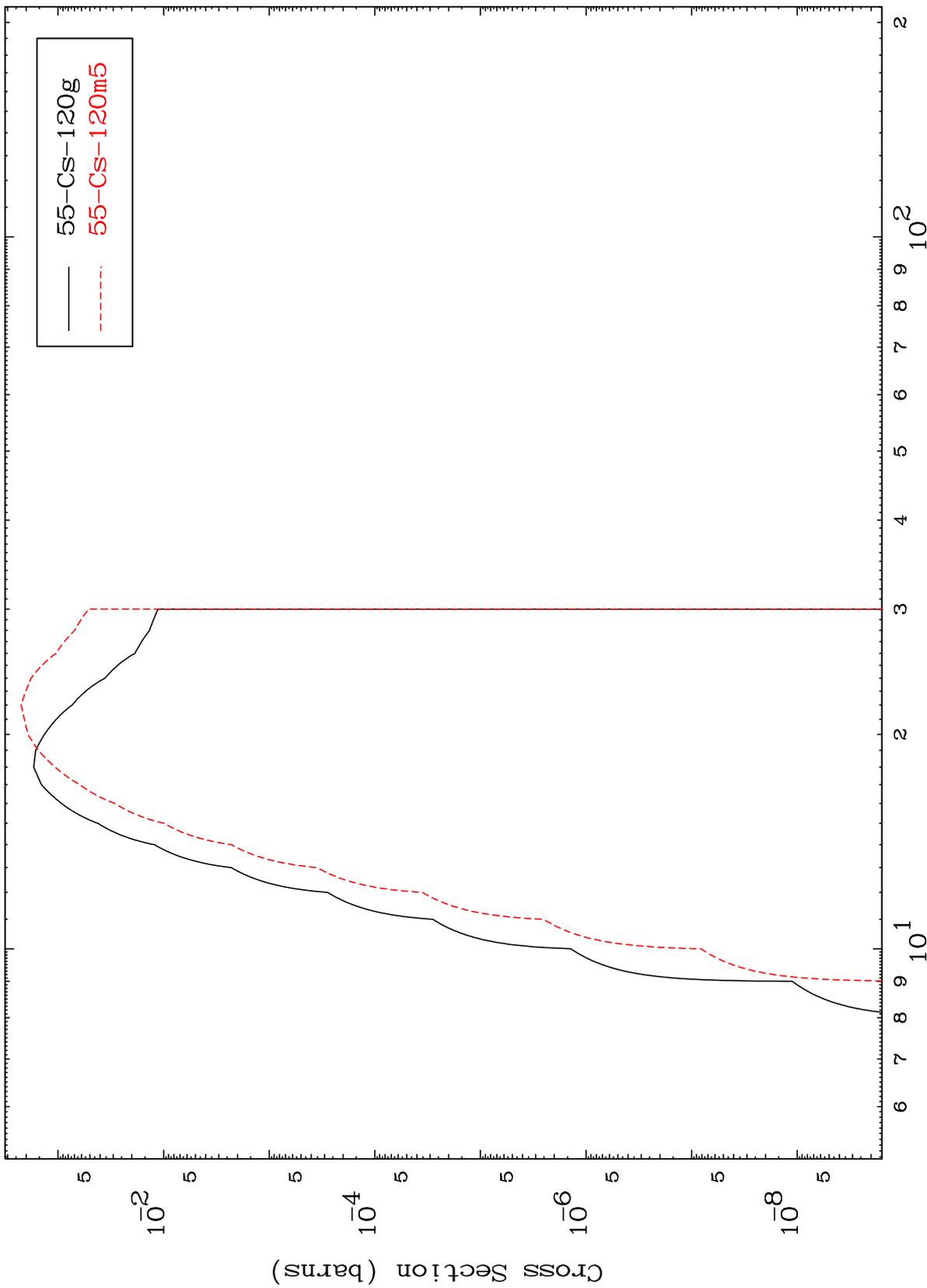
Radionuclide Production Cross Section



MAT 5404

54-Xe-117

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



13

Incident Energy (MeV)

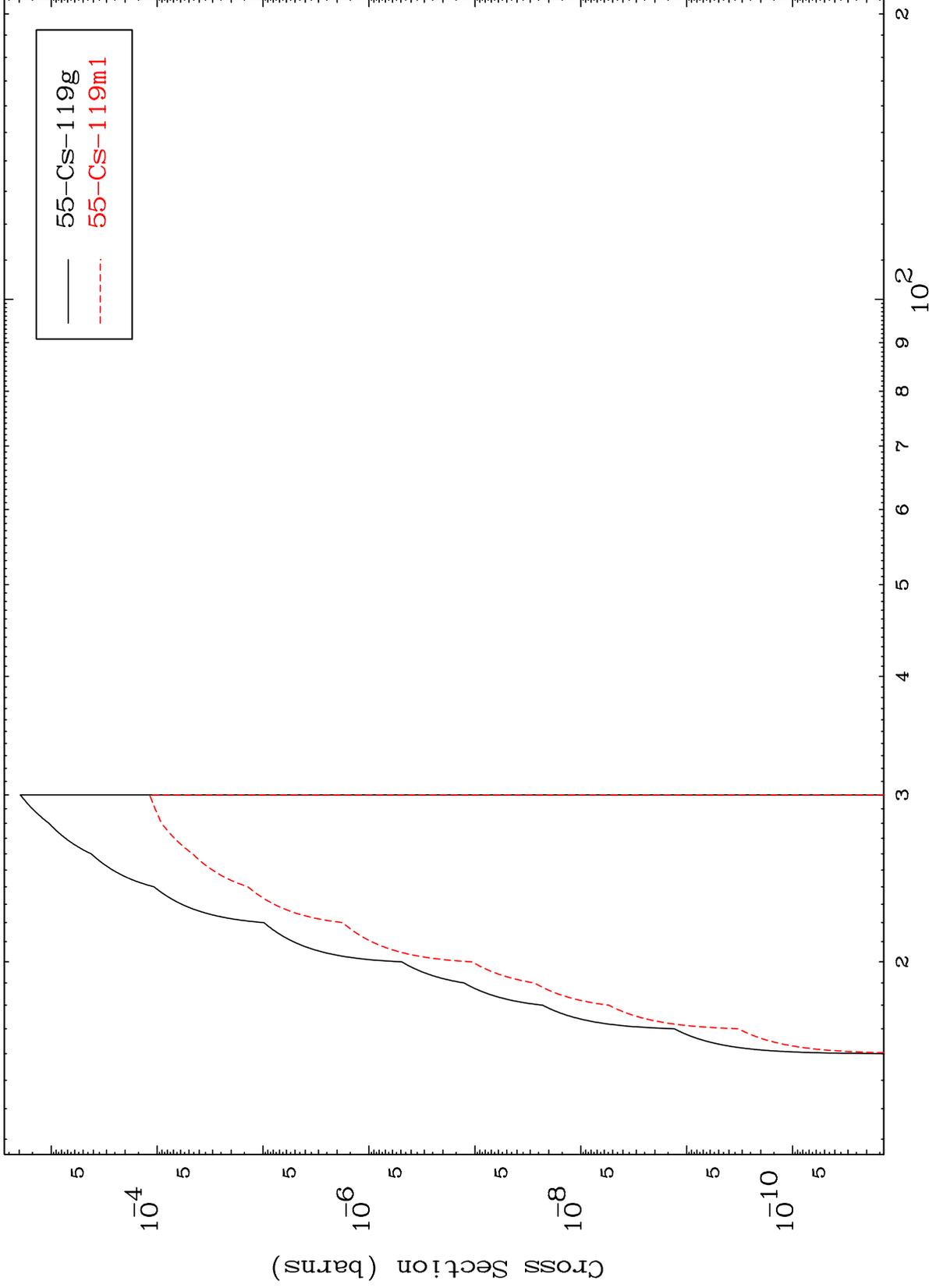
54-Xe-117

MAT 5404

( $\alpha, d$ )

54-Xe-117

Radionuclide Production Cross Section



14

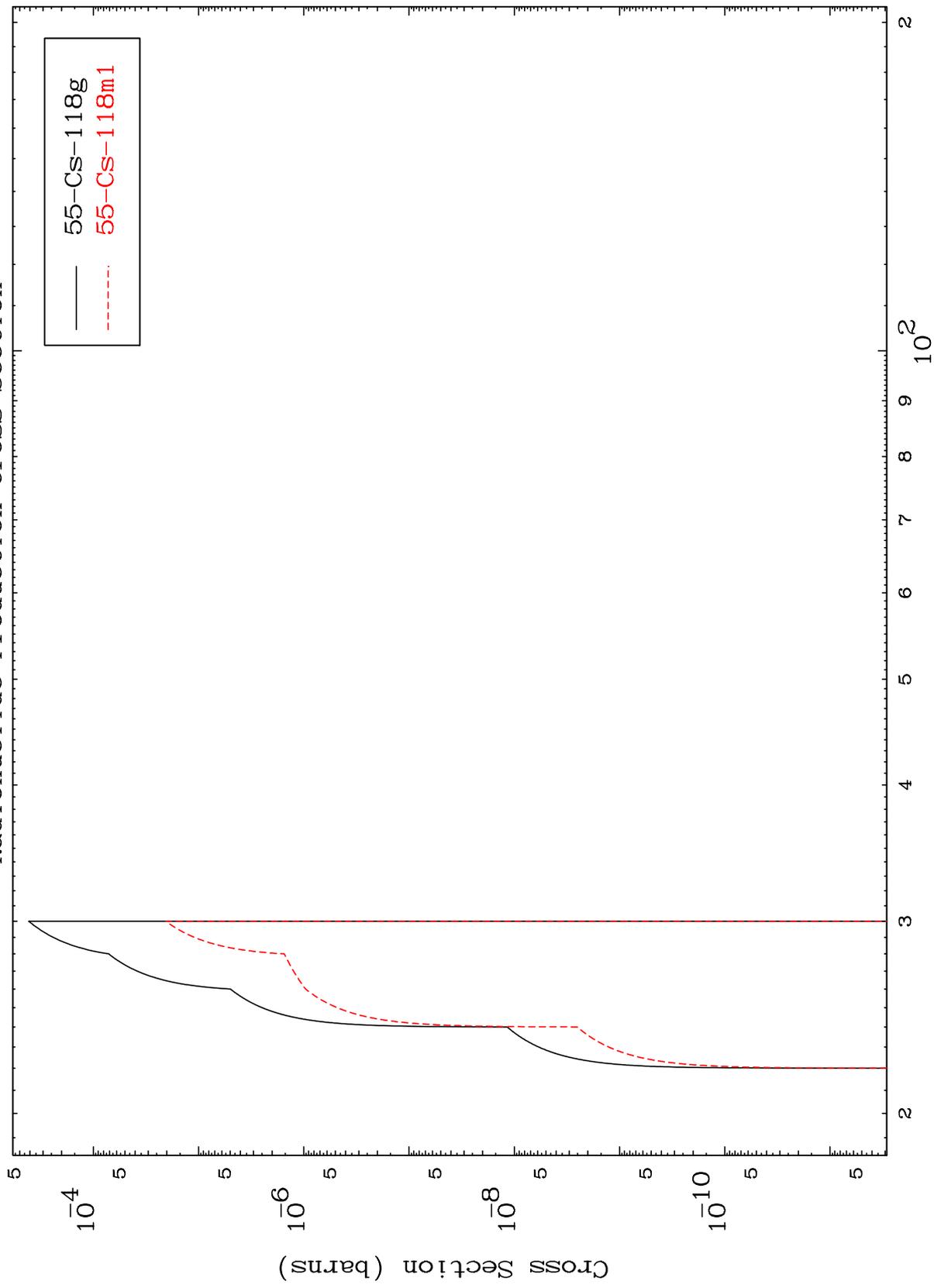
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

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



54-Xe-117

Incident Energy (MeV)

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