

Program EVALPLOT  
(Version 2018-1)

by

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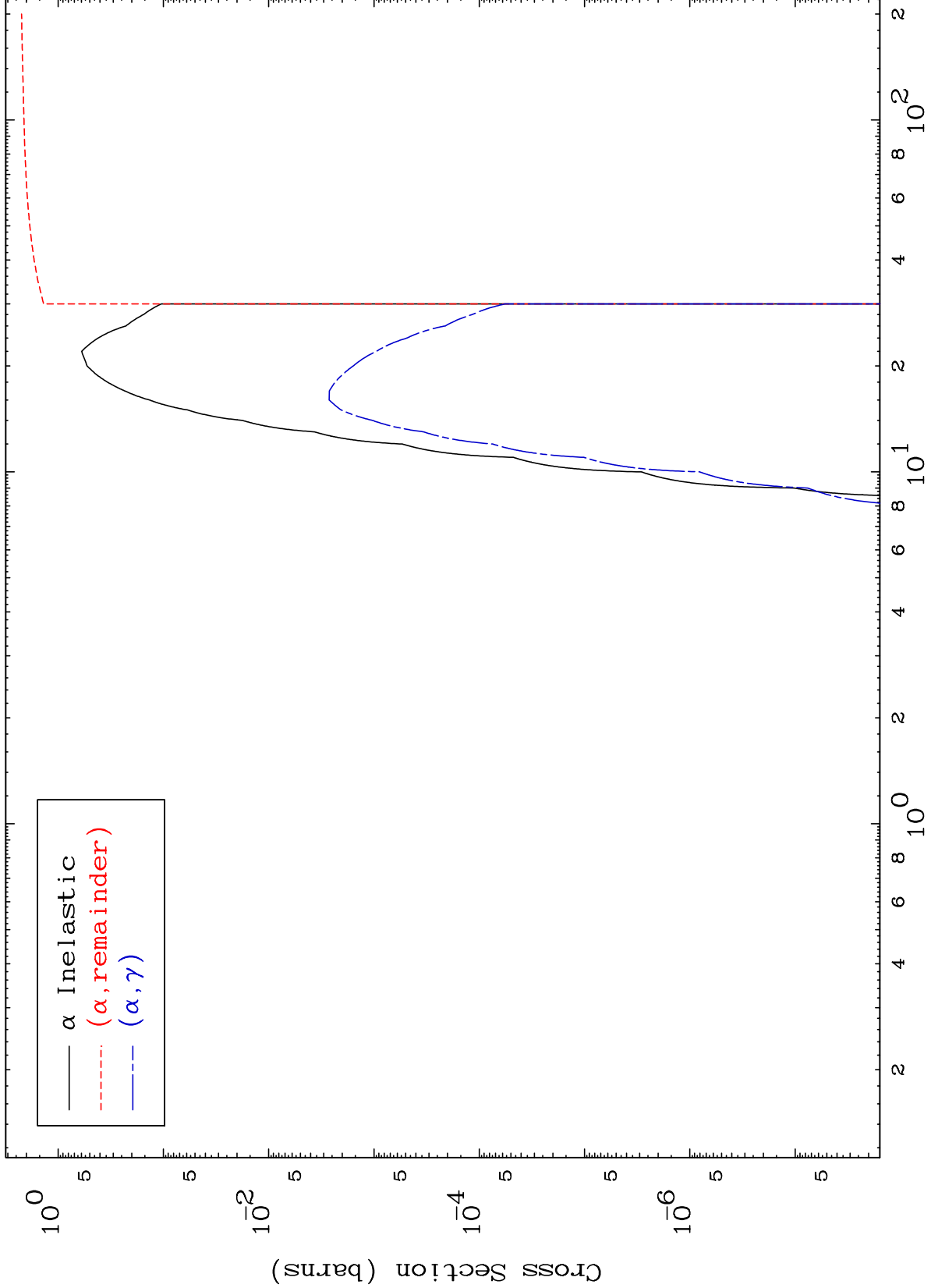
Press Mouse Button to Start

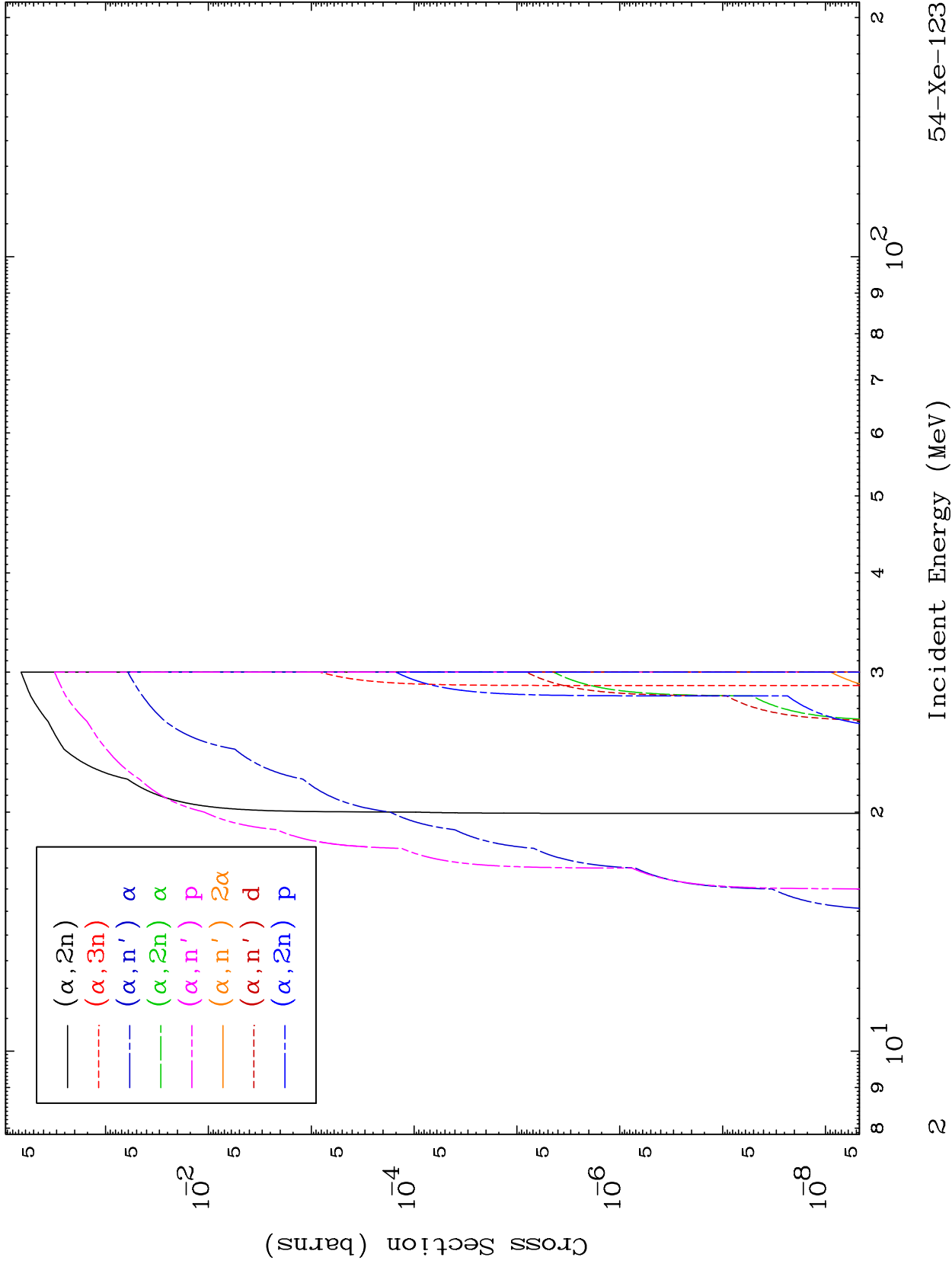
MAT 5422

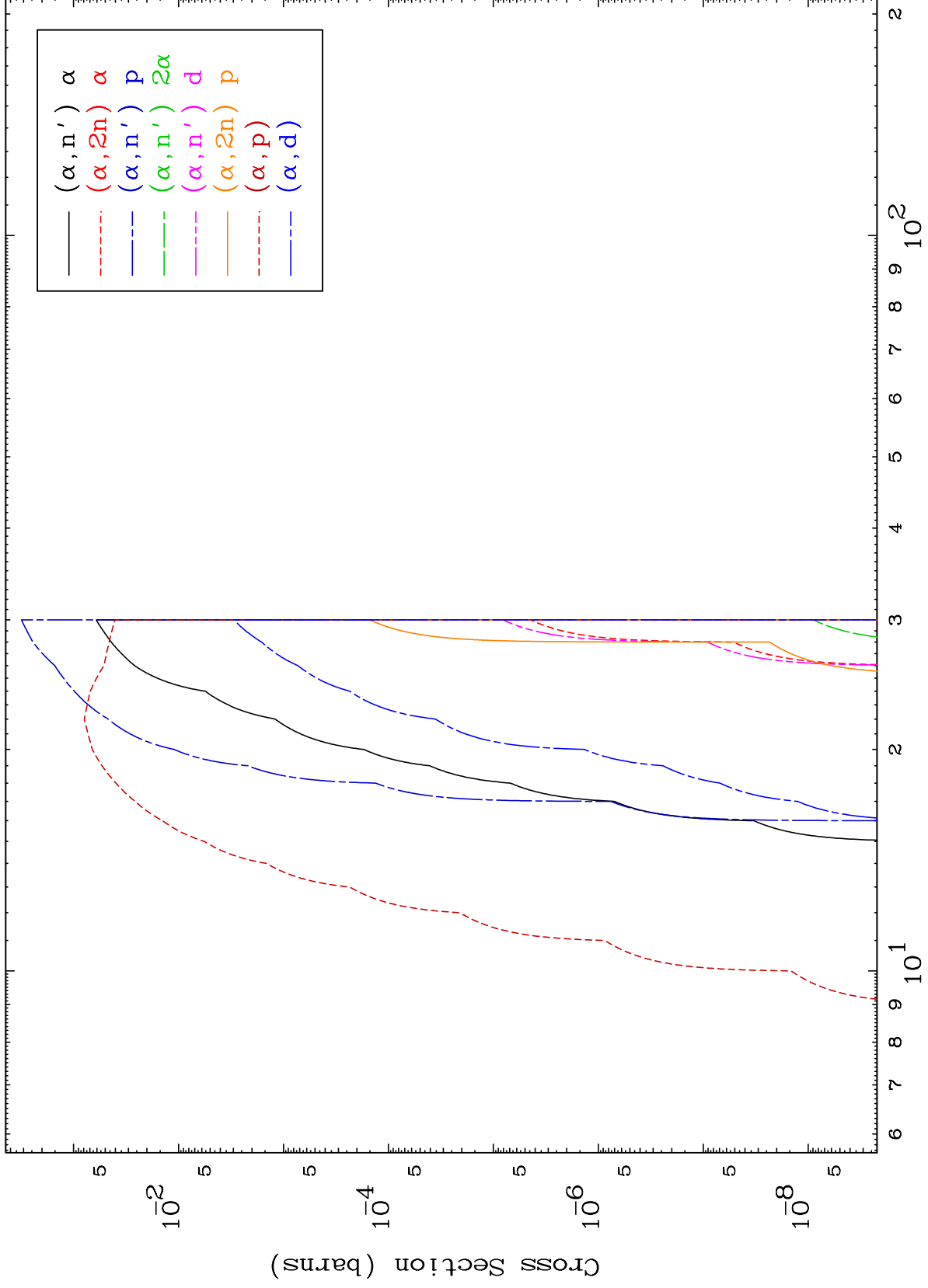
$\alpha$  Major

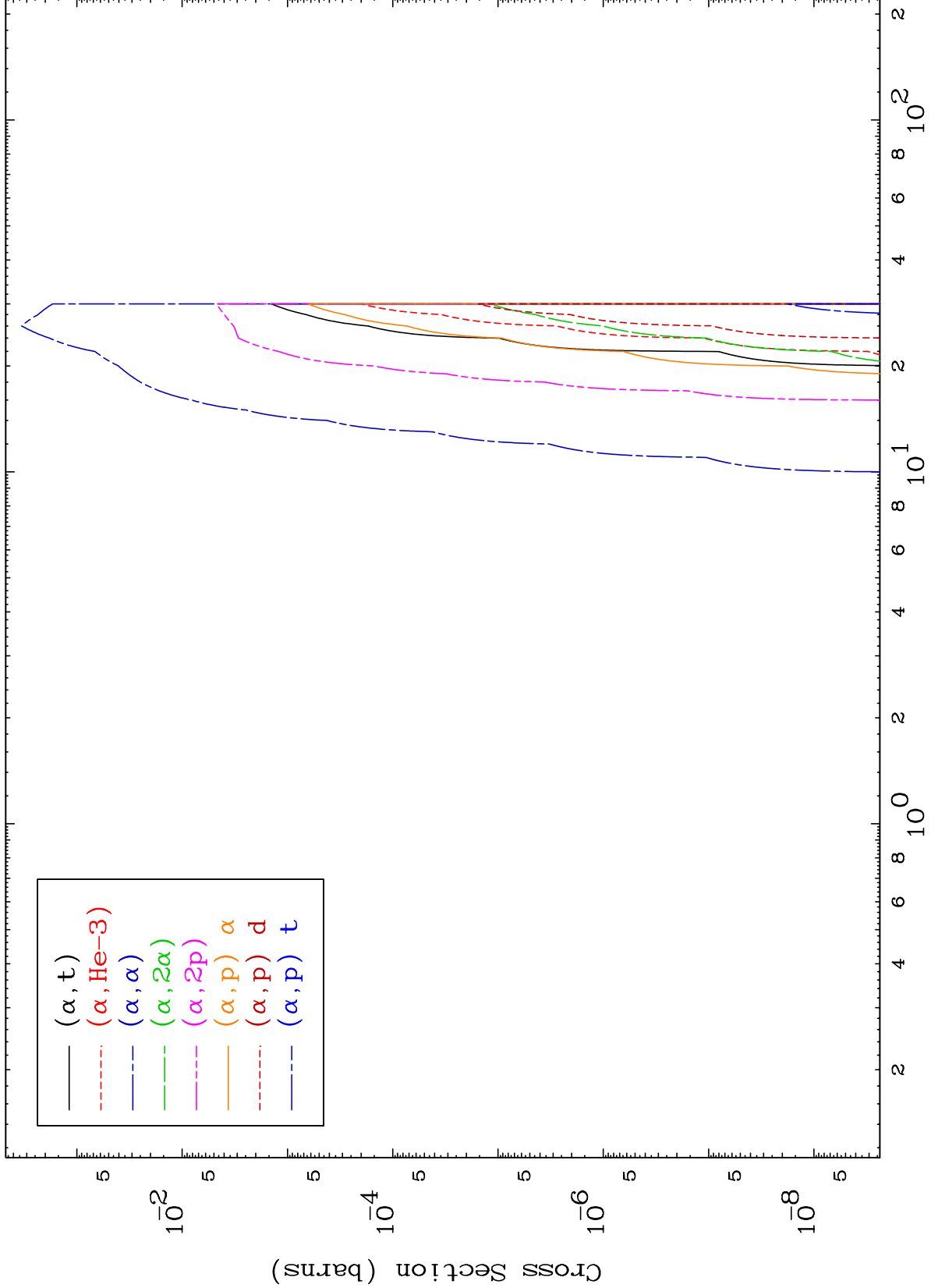
54-Xe-123

0 Kelvin Cross Sections







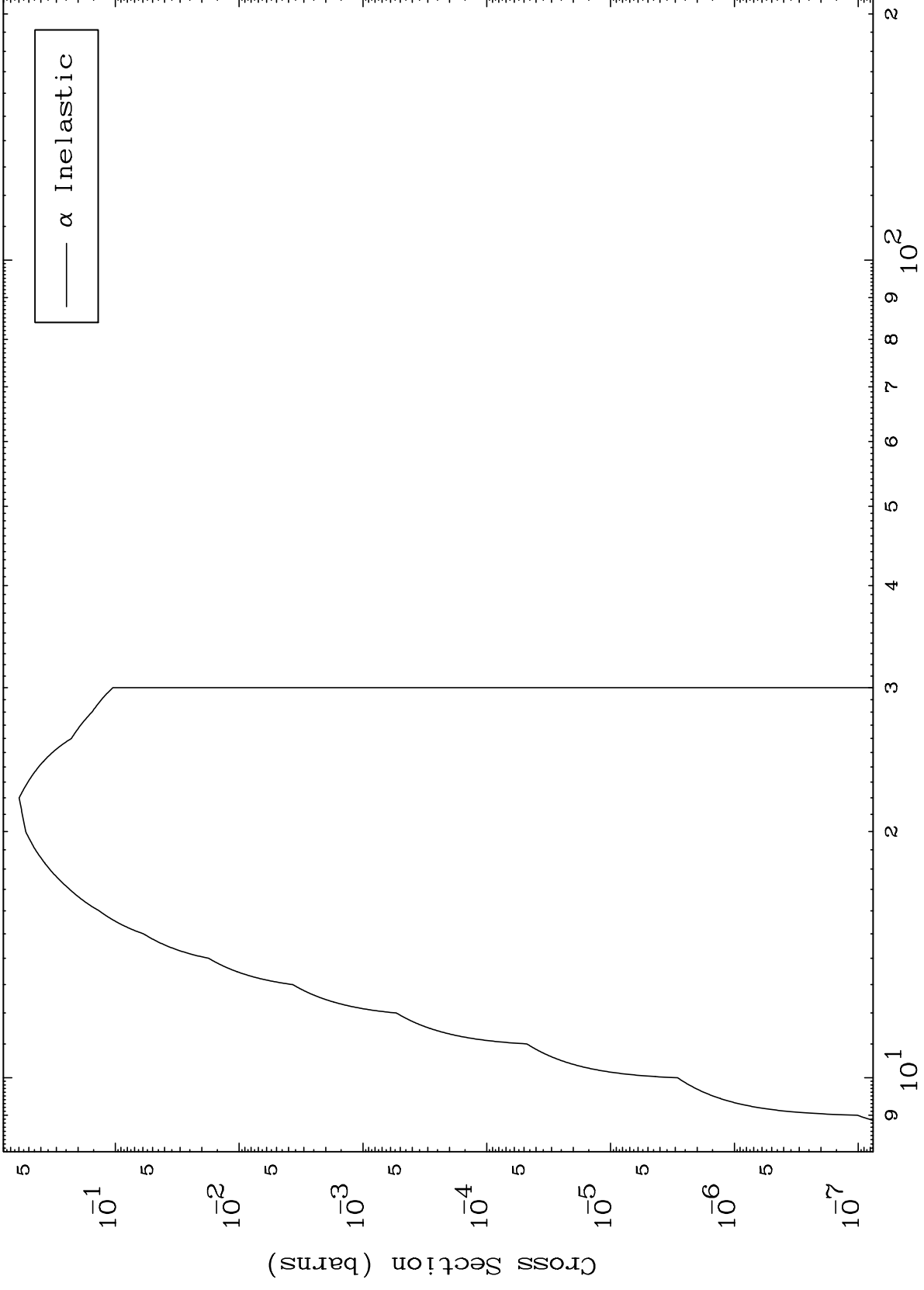


MAT 5422

( $\alpha, n'$ ) Level

54-Xe-123

0 Kelvin Cross Sections



5

Incident Energy (MeV)

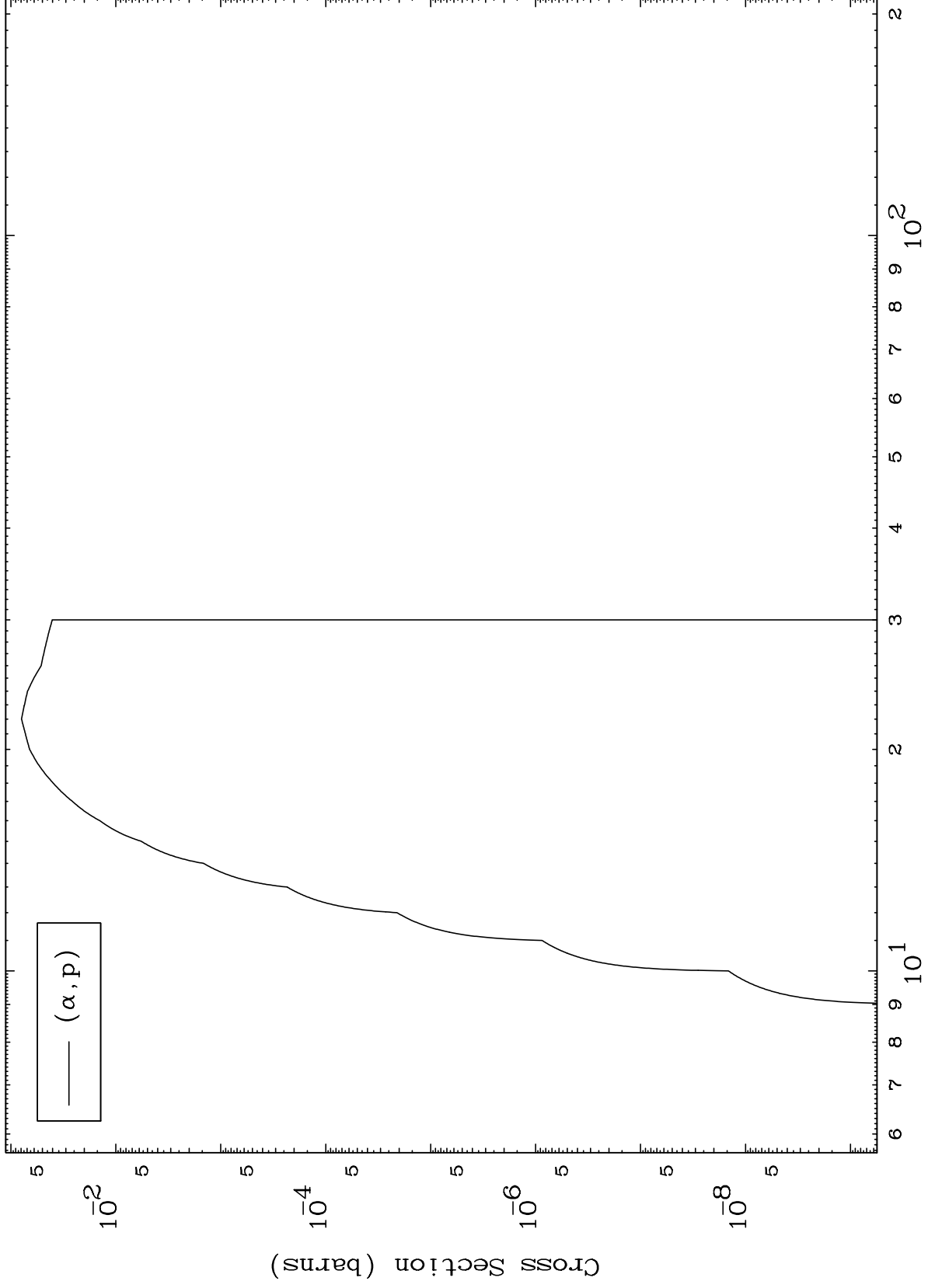
54-Xe-123

MAT 5422

( $\alpha, p$ ) Levels

54-Xe-123

0 Kelvin Cross Sections



6

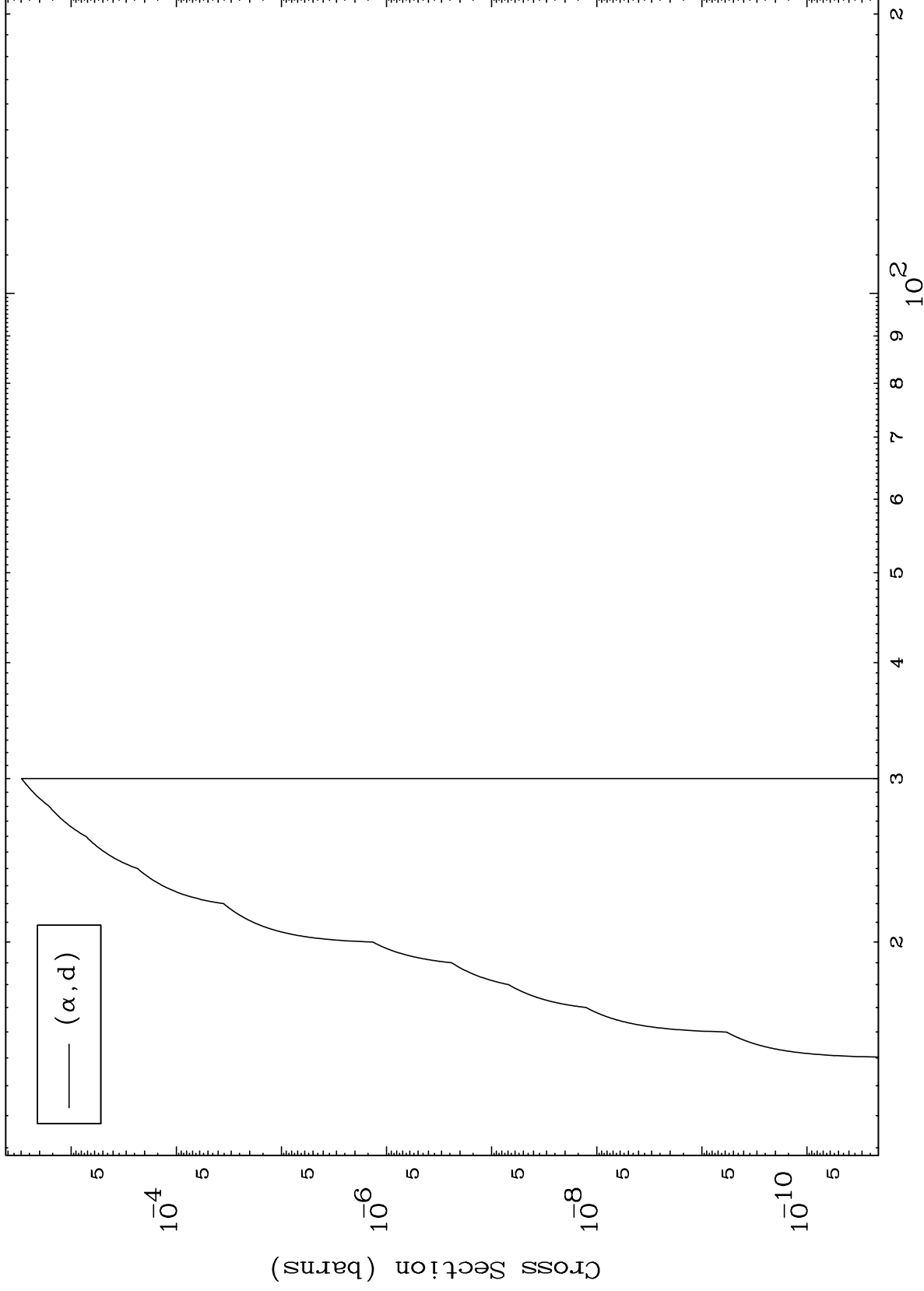
Incident Energy (MeV)

54-Xe-123

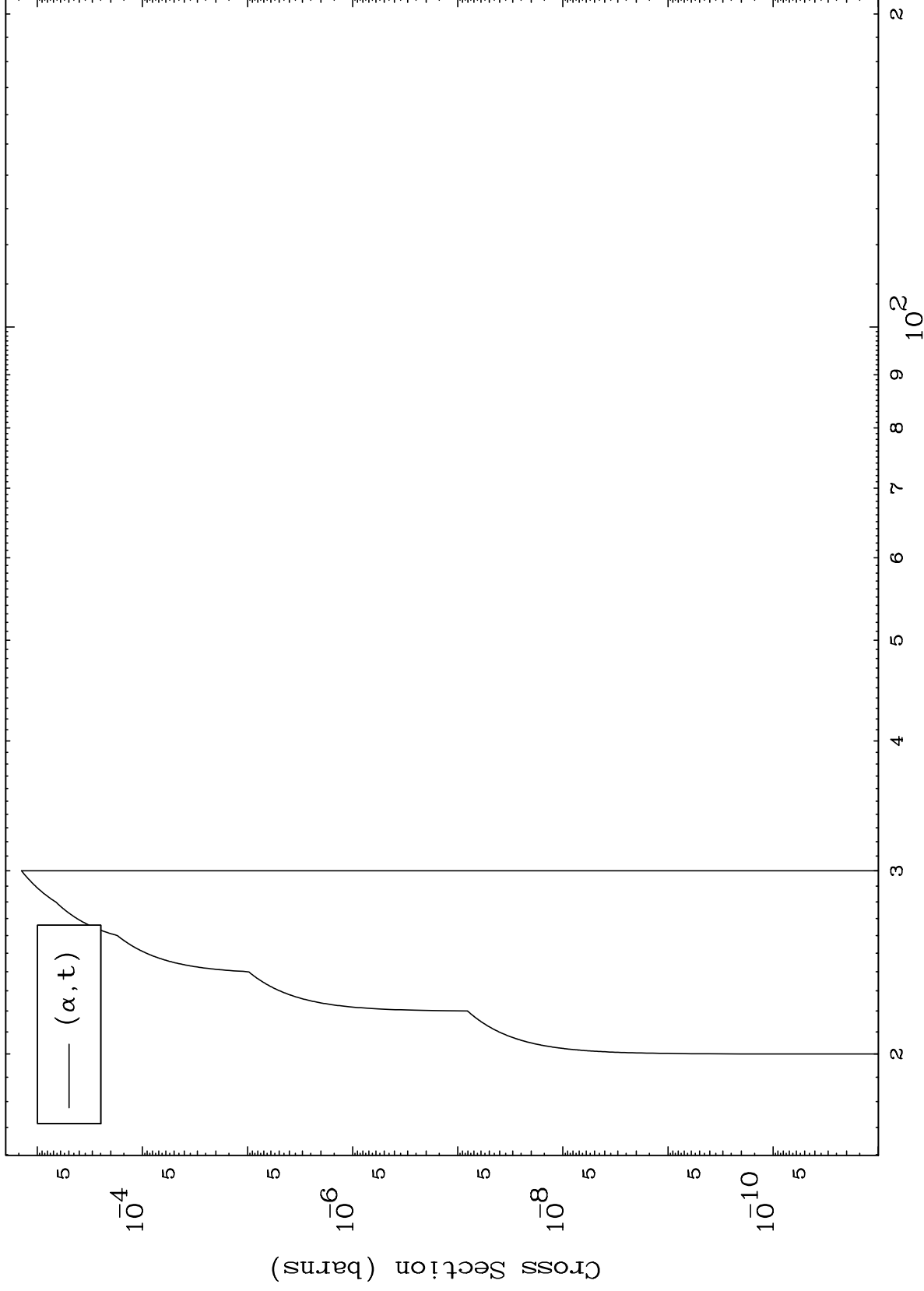
MAT 5422

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

54-Xe-123



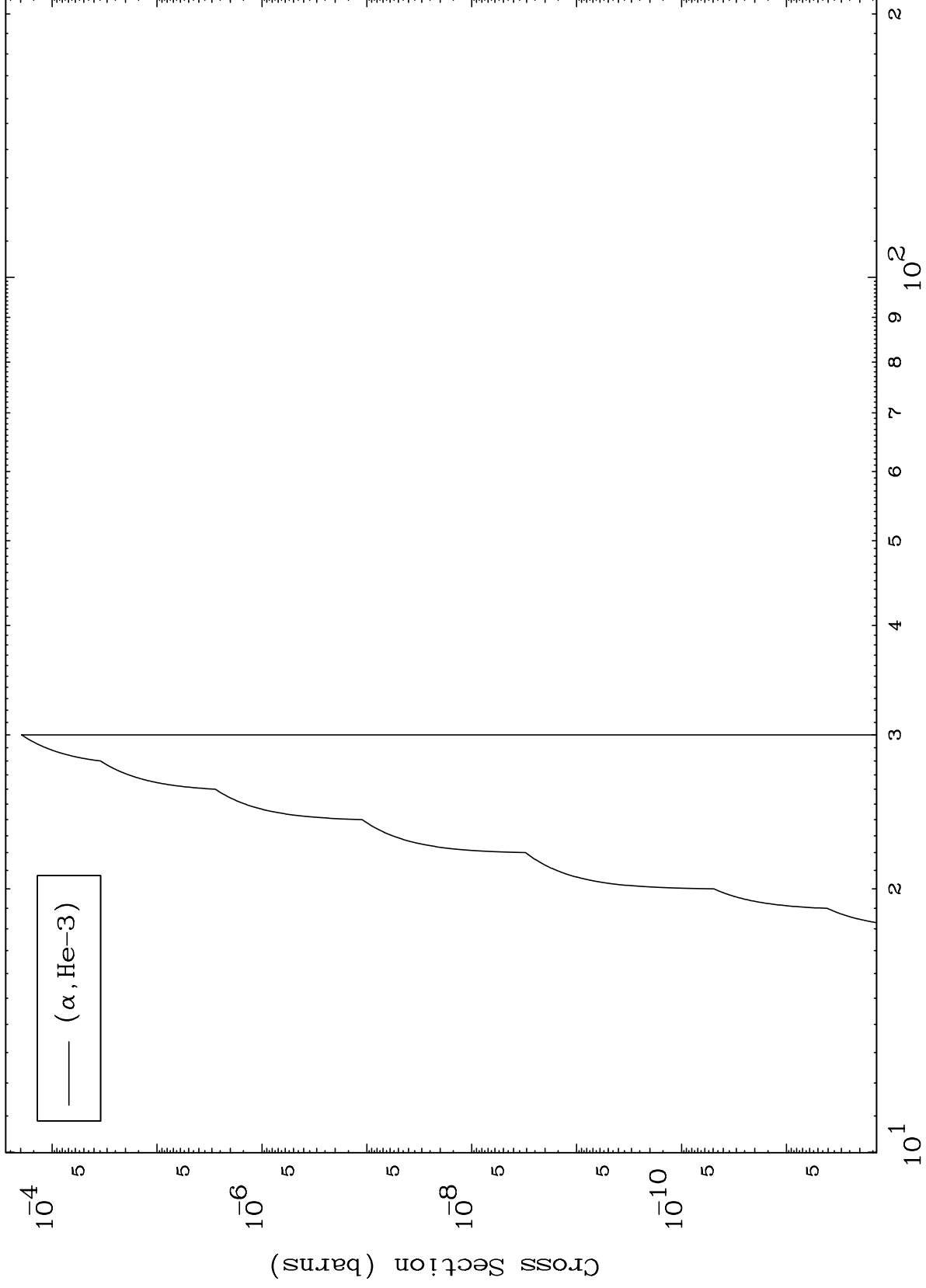




MAT 5422

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

54-Xe-123



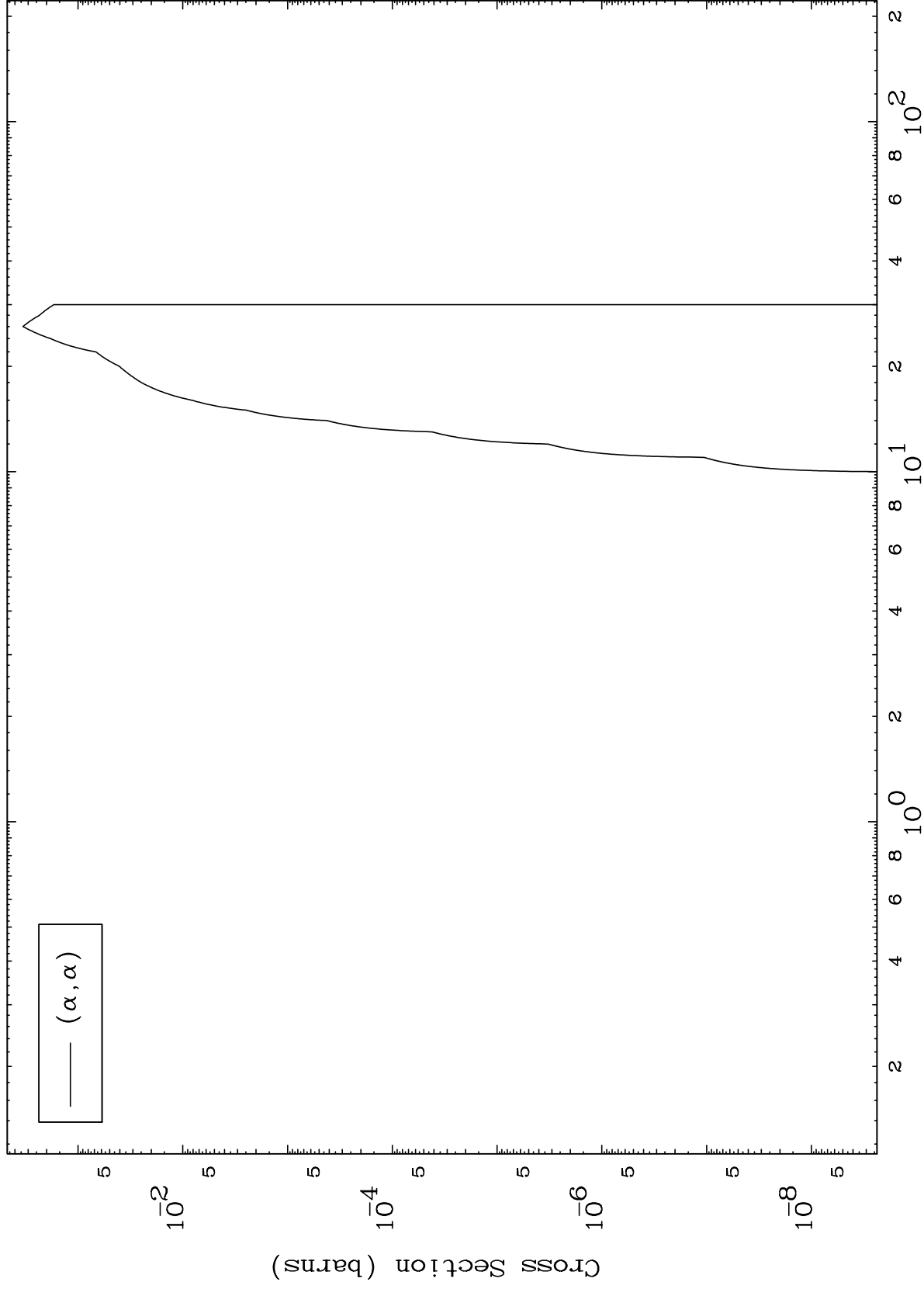
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

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

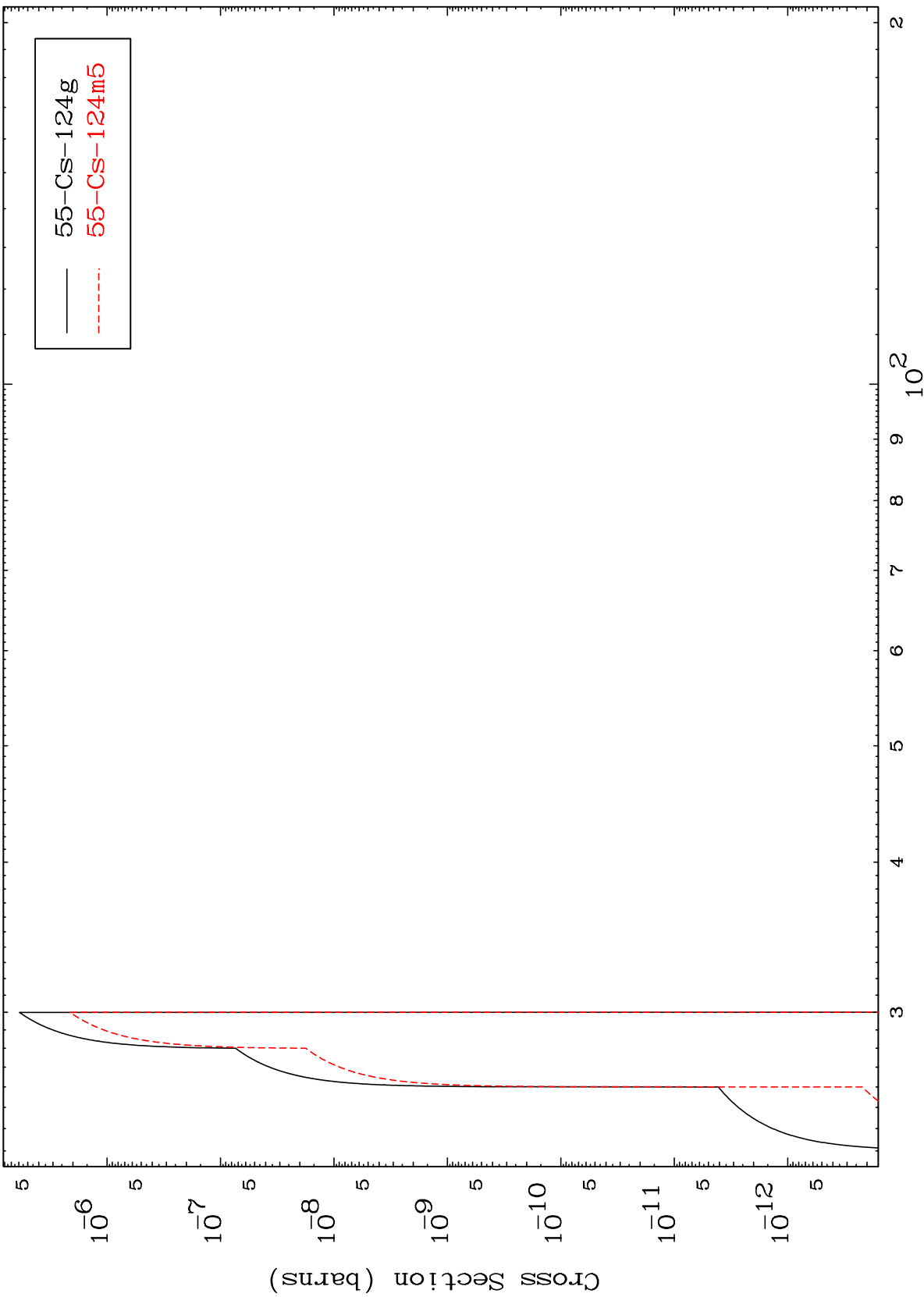


54-Xe-123

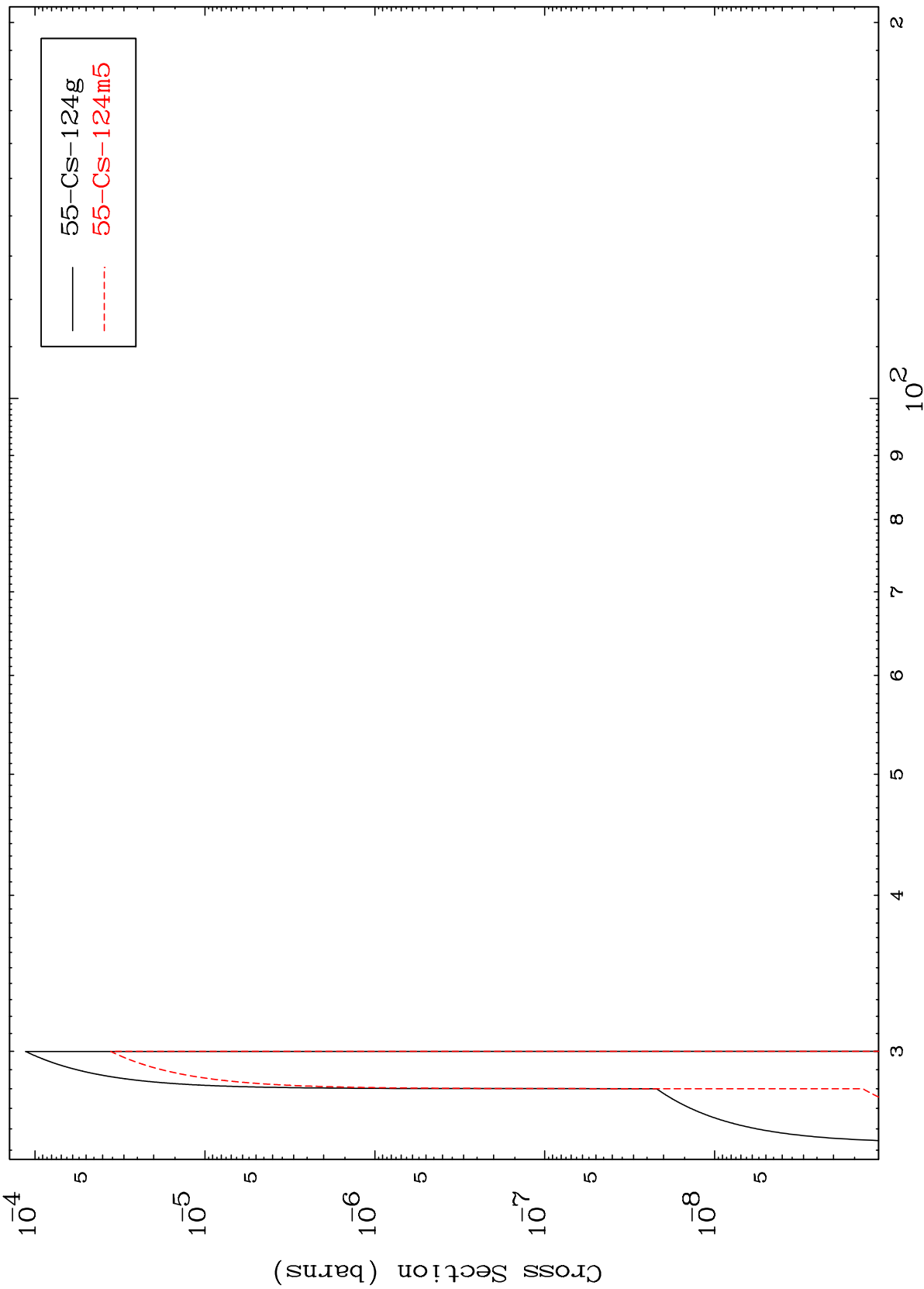
Incident Energy (MeV)

10

Radionuclide Production Cross Section



Radionuclide Production Cross Section

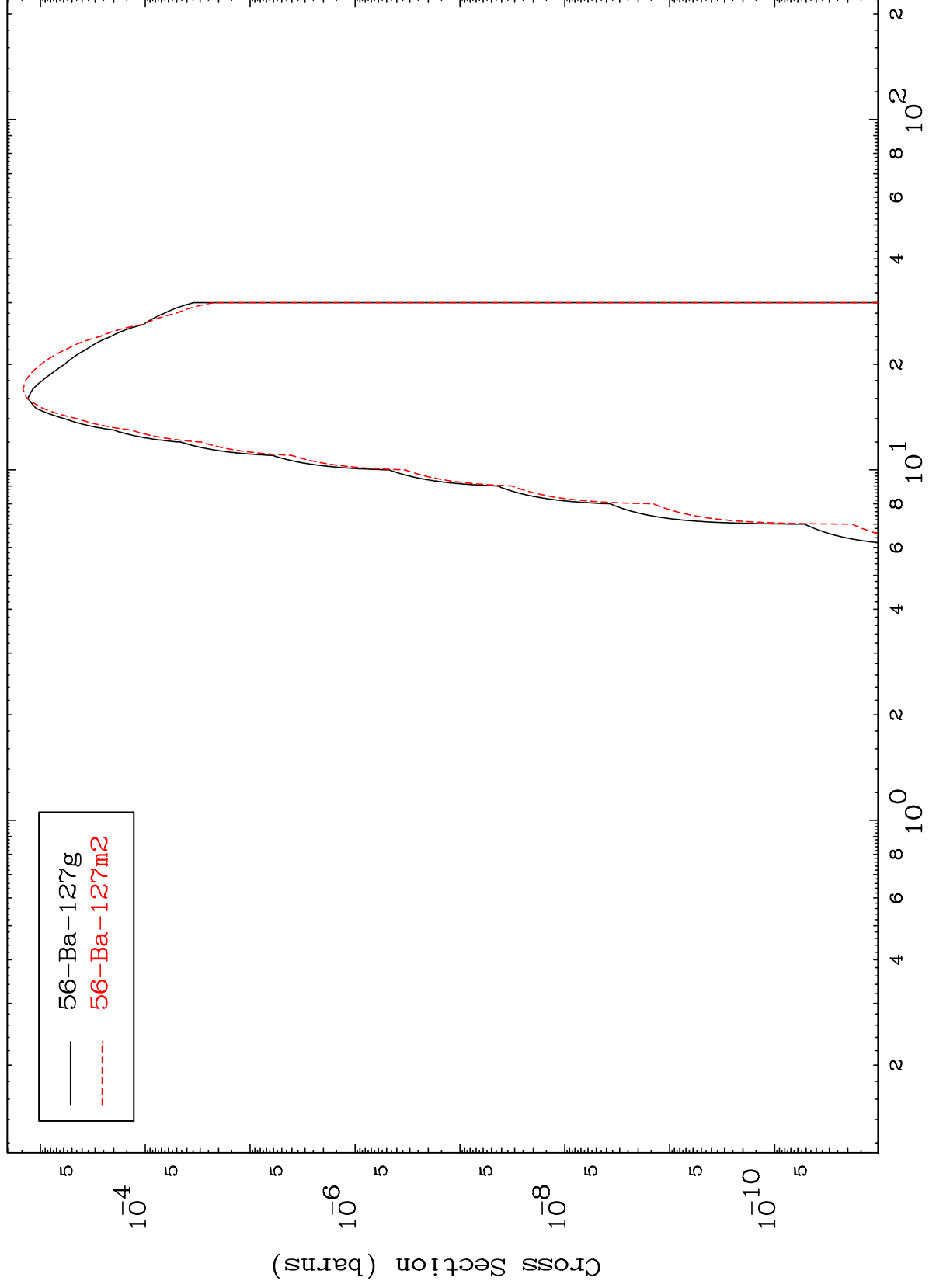


55-Cs-124g  
55-Cs-124m5

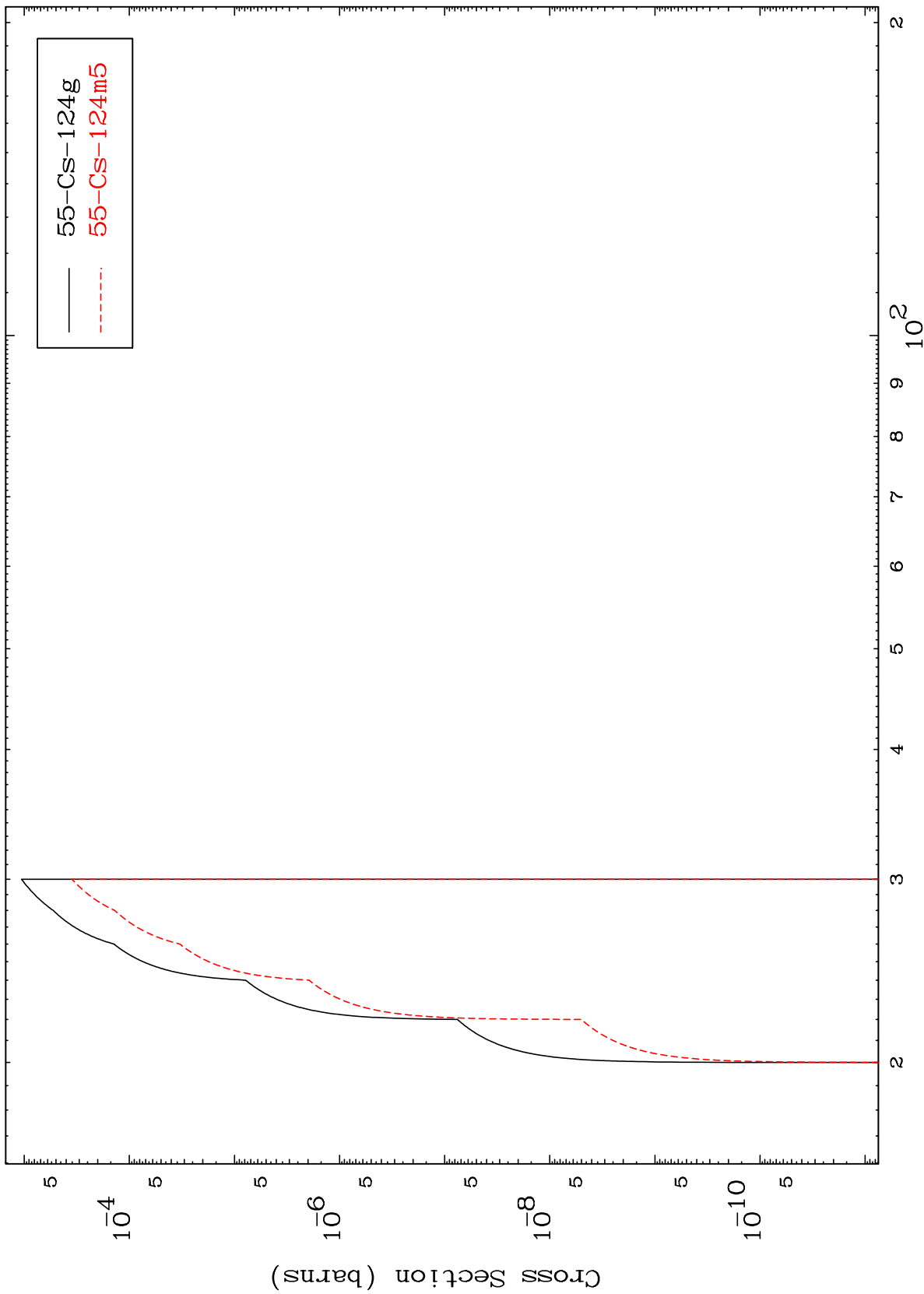
MAT 5422

54-Xe-123

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



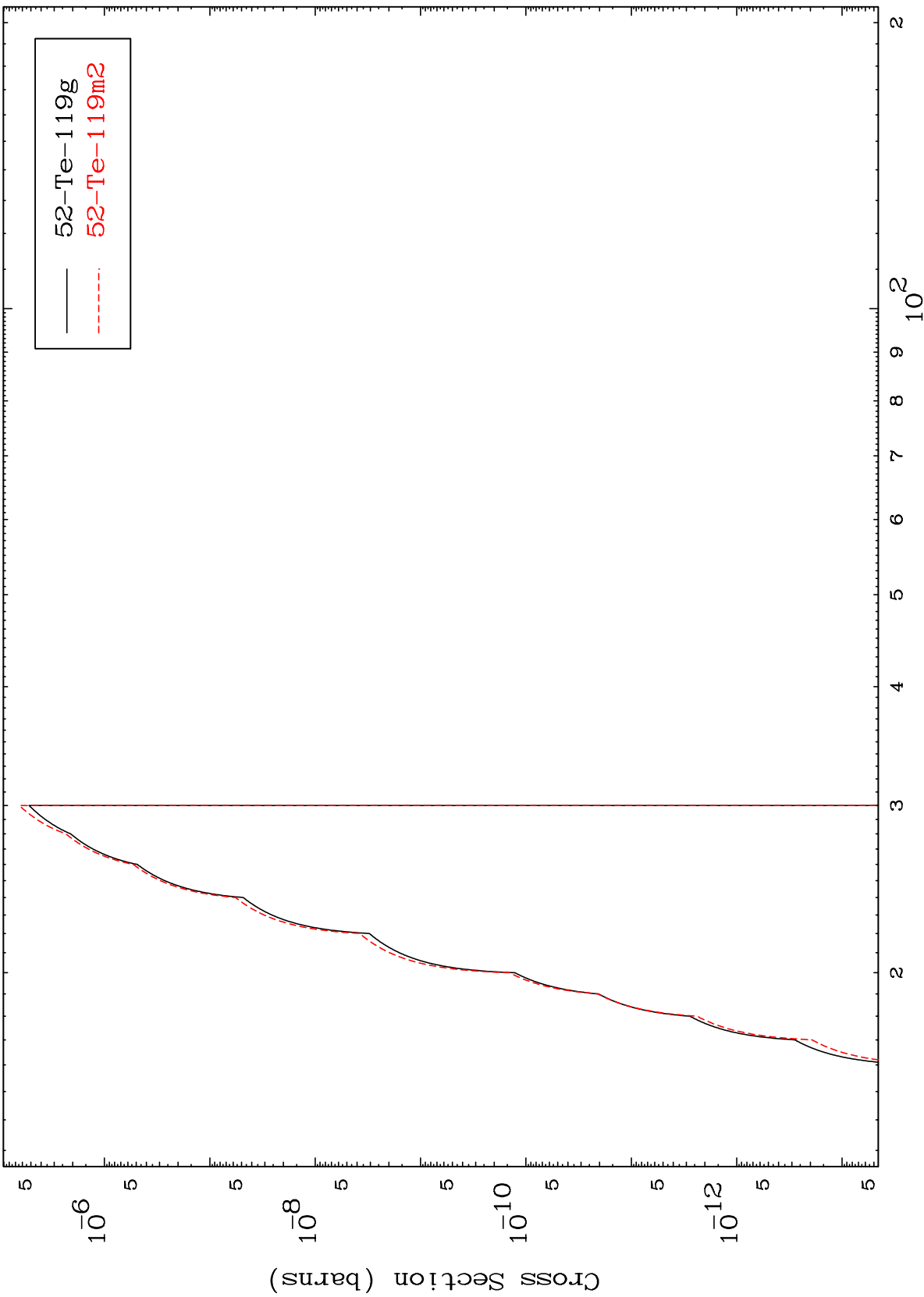
( $\alpha, t$ )  
Radionuclide Production Cross Section



MAT 5422

54-Xe-123

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



15

Incident Energy (MeV)

54-Xe-123



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

