

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

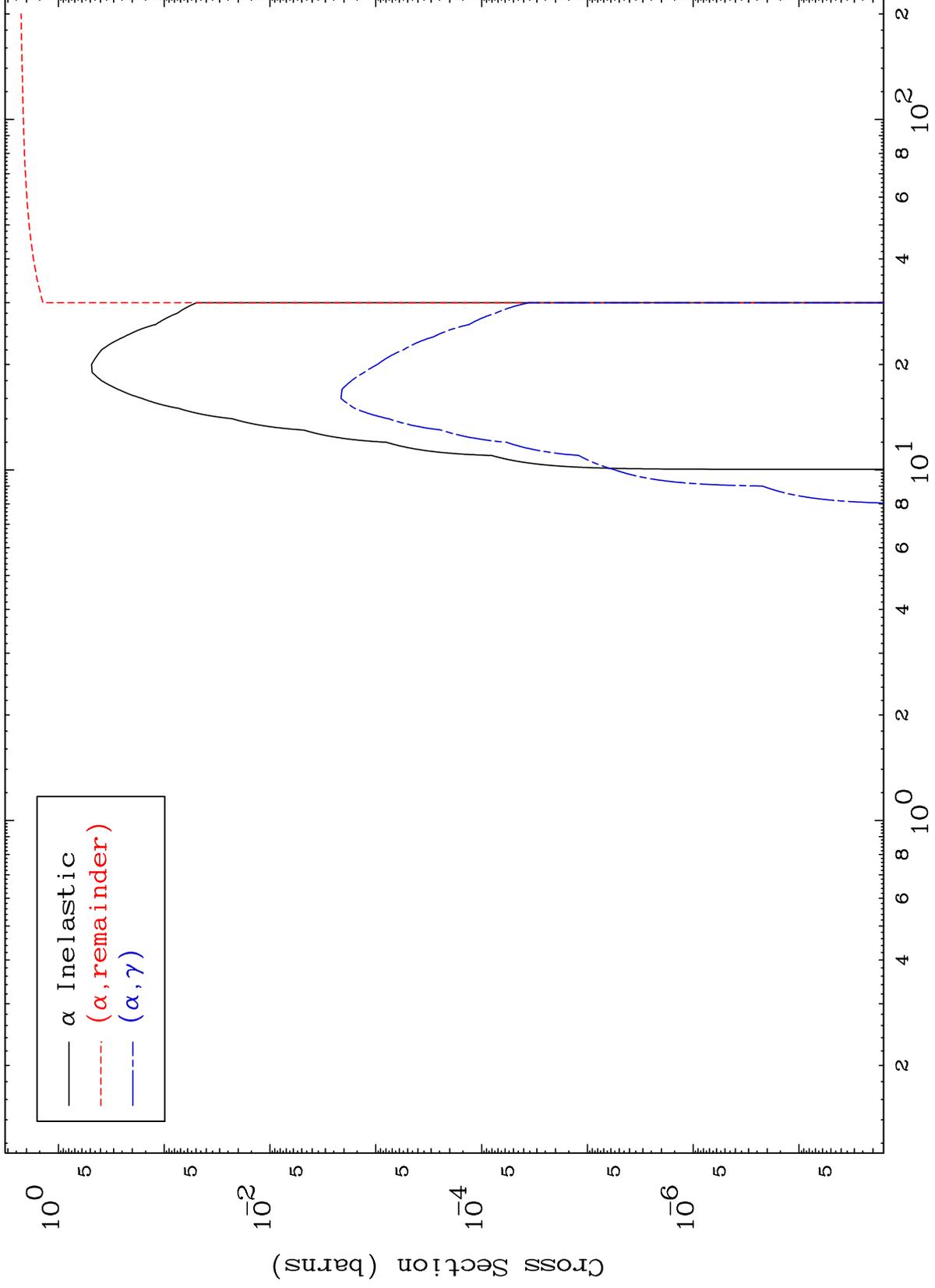
Press Mouse Button to Start

MAT 5431

$\alpha$  Major

54-Xe-126

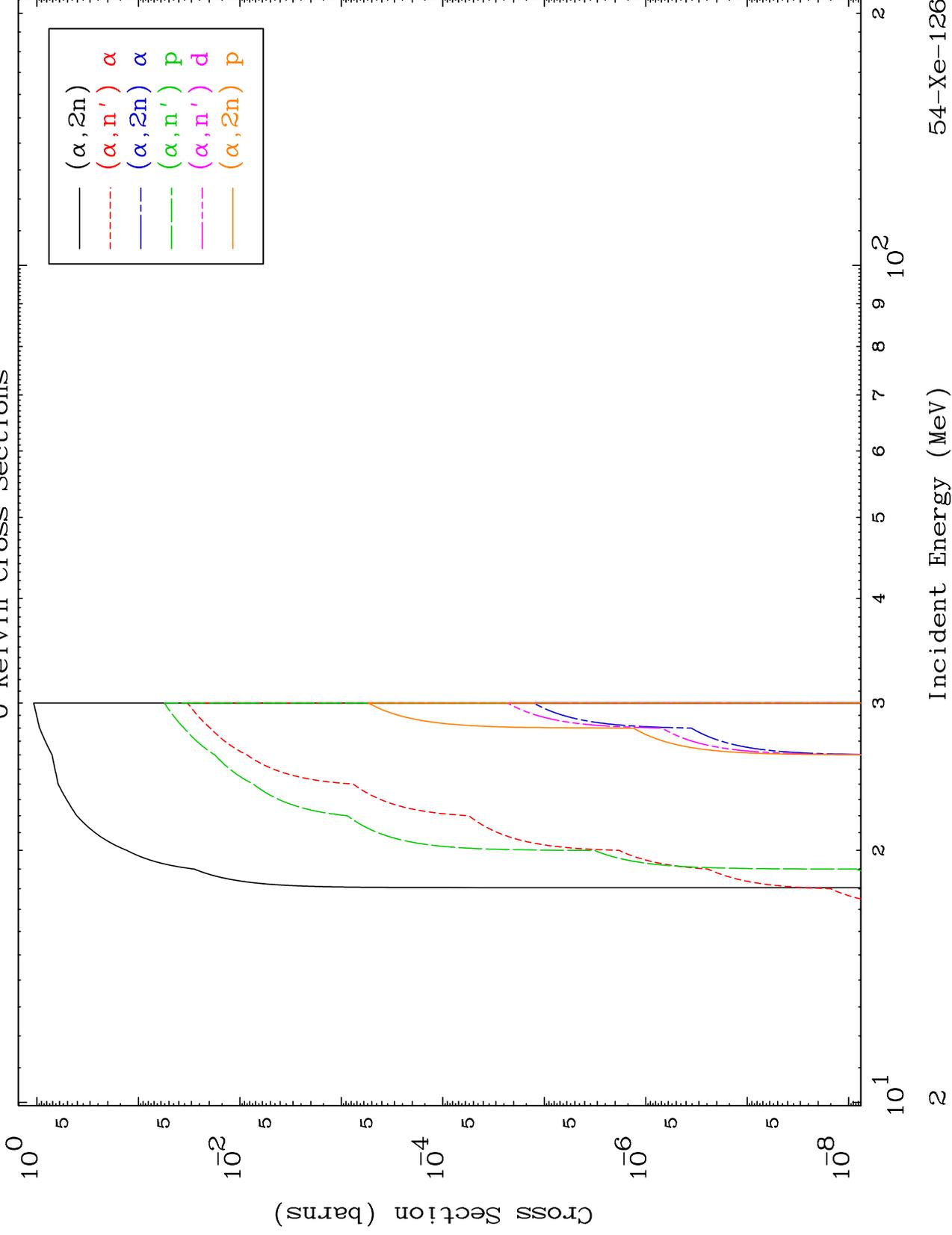
0 Kelvin Cross Sections



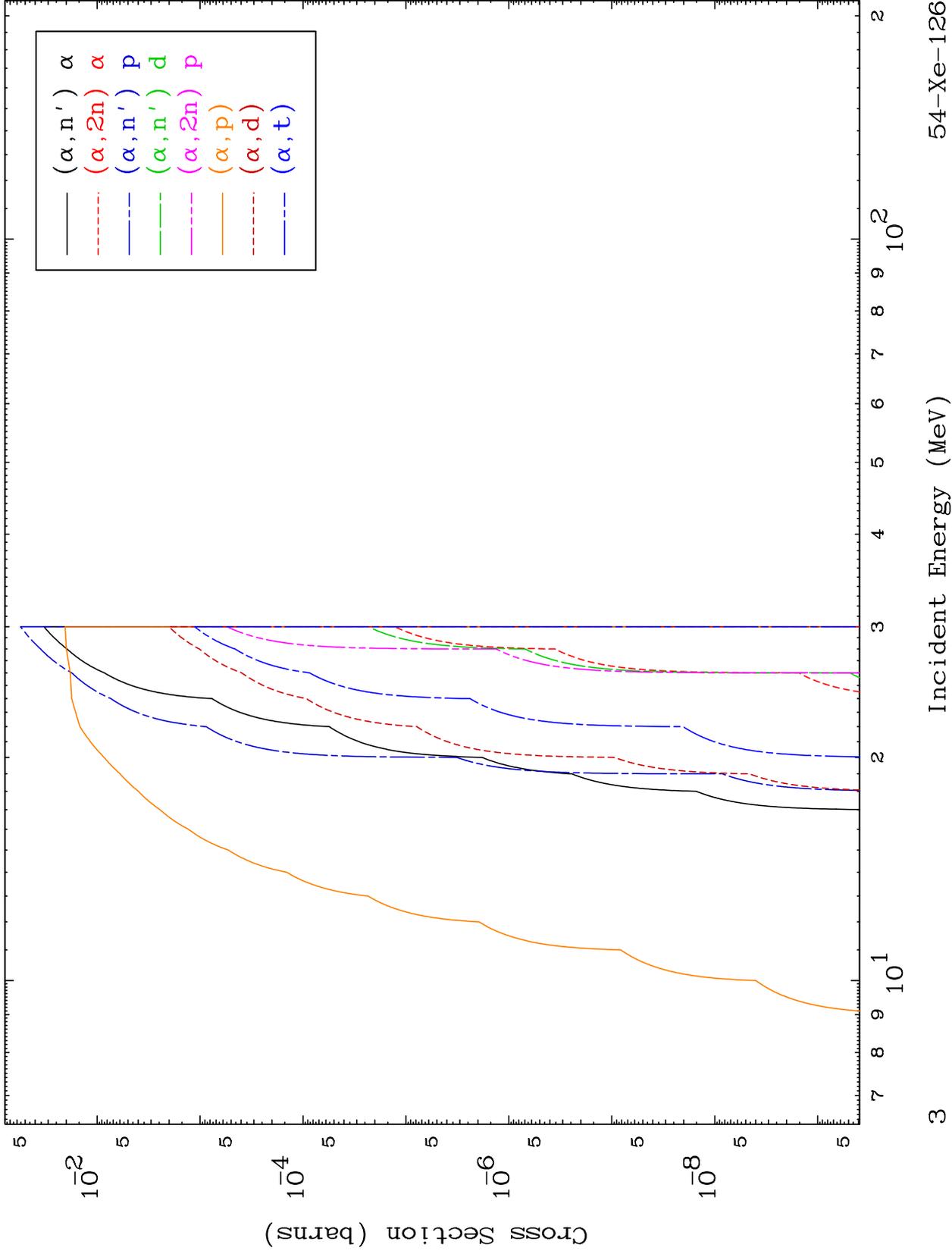
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$\alpha$  Neutron Production  
0 Kelvin Cross Sections

54-Xe-126



54-Xe-126

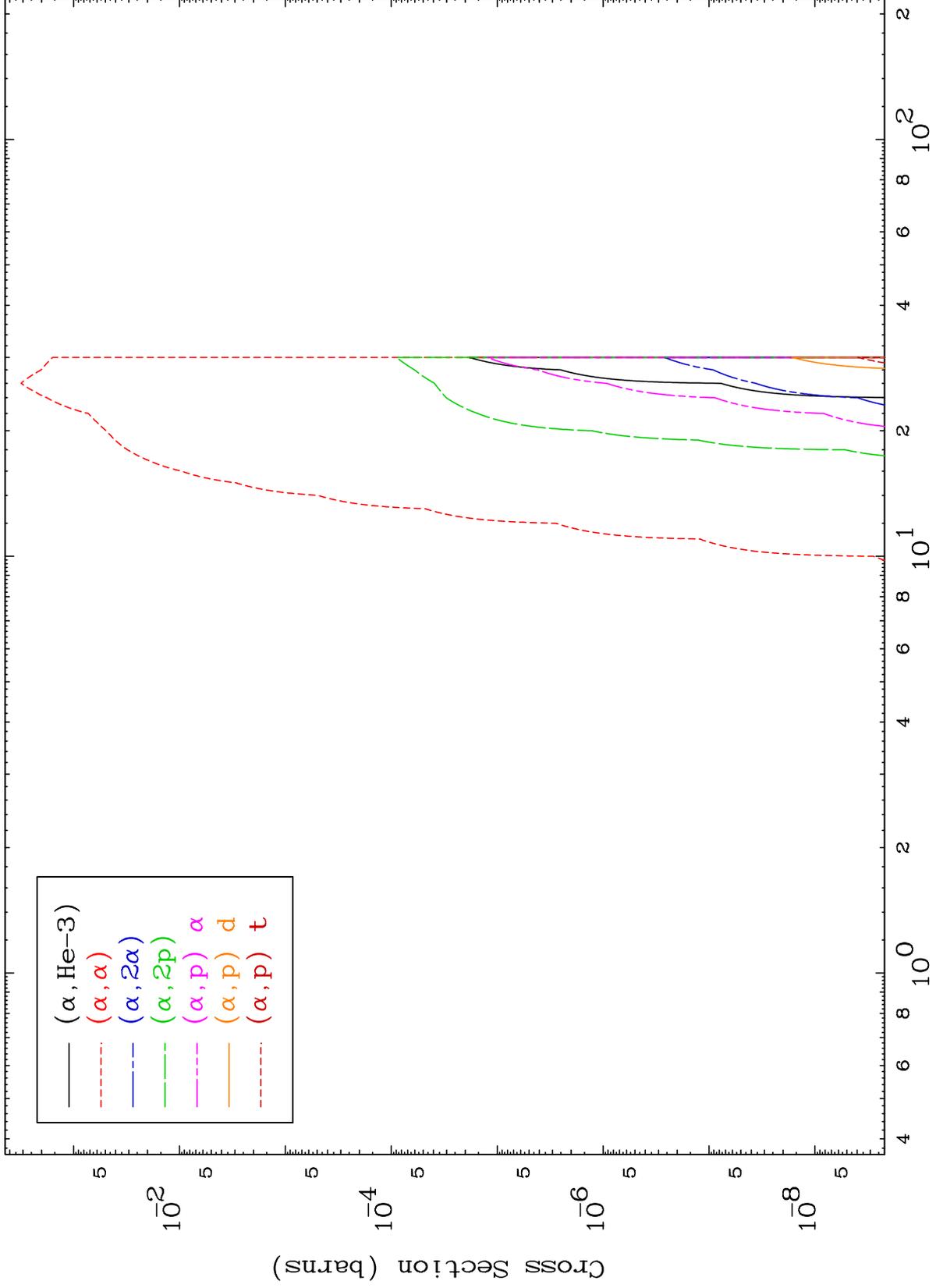


MAT 5431

$\alpha$  Charged Particle

54-Xe-126

0 Kelvin Cross Sections



4

Incident Energy (MeV)

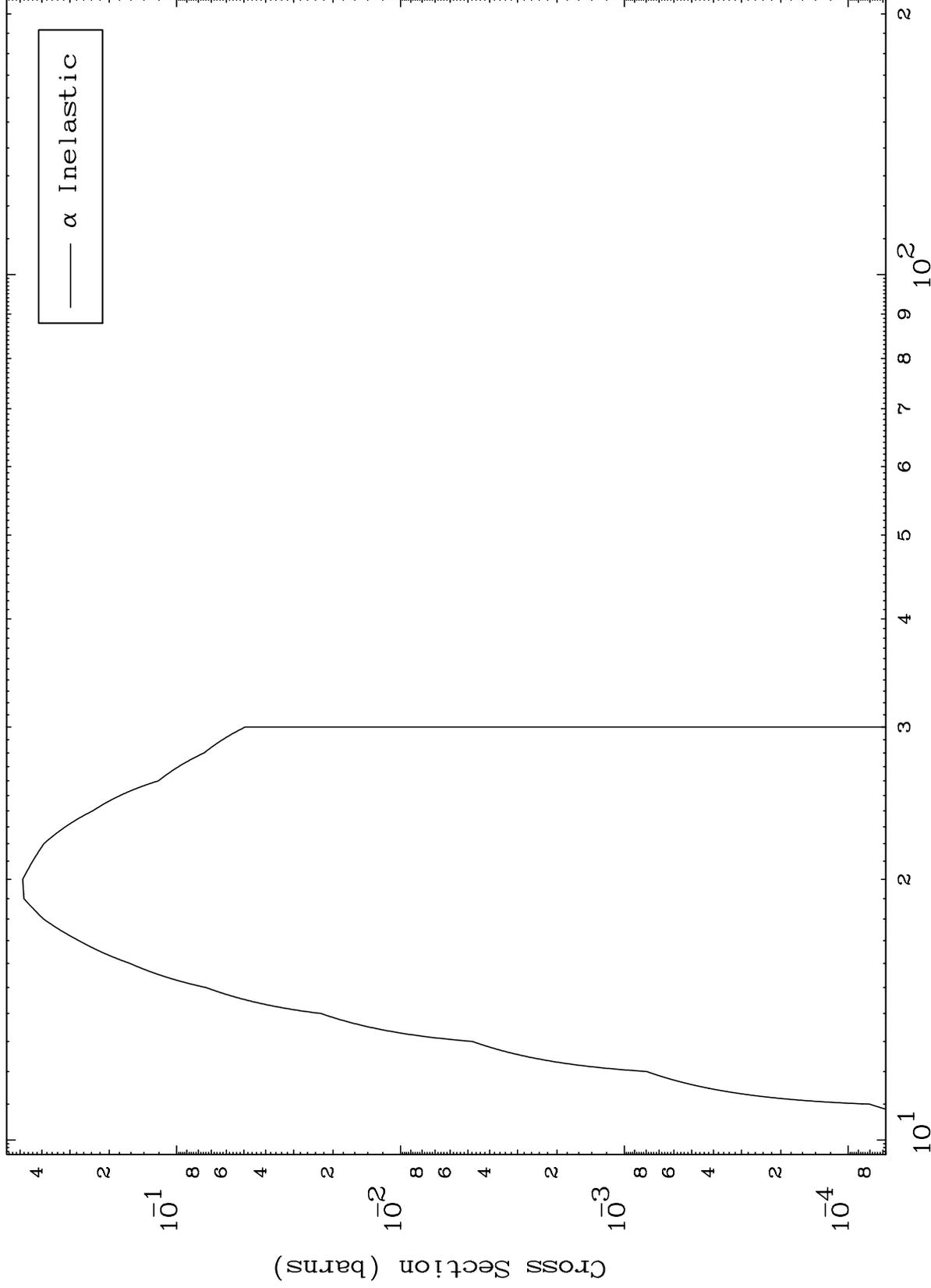
54-Xe-126

MAT 5431

( $\alpha, n'$ ) Level

54-Xe-126

0 Kelvin Cross Sections



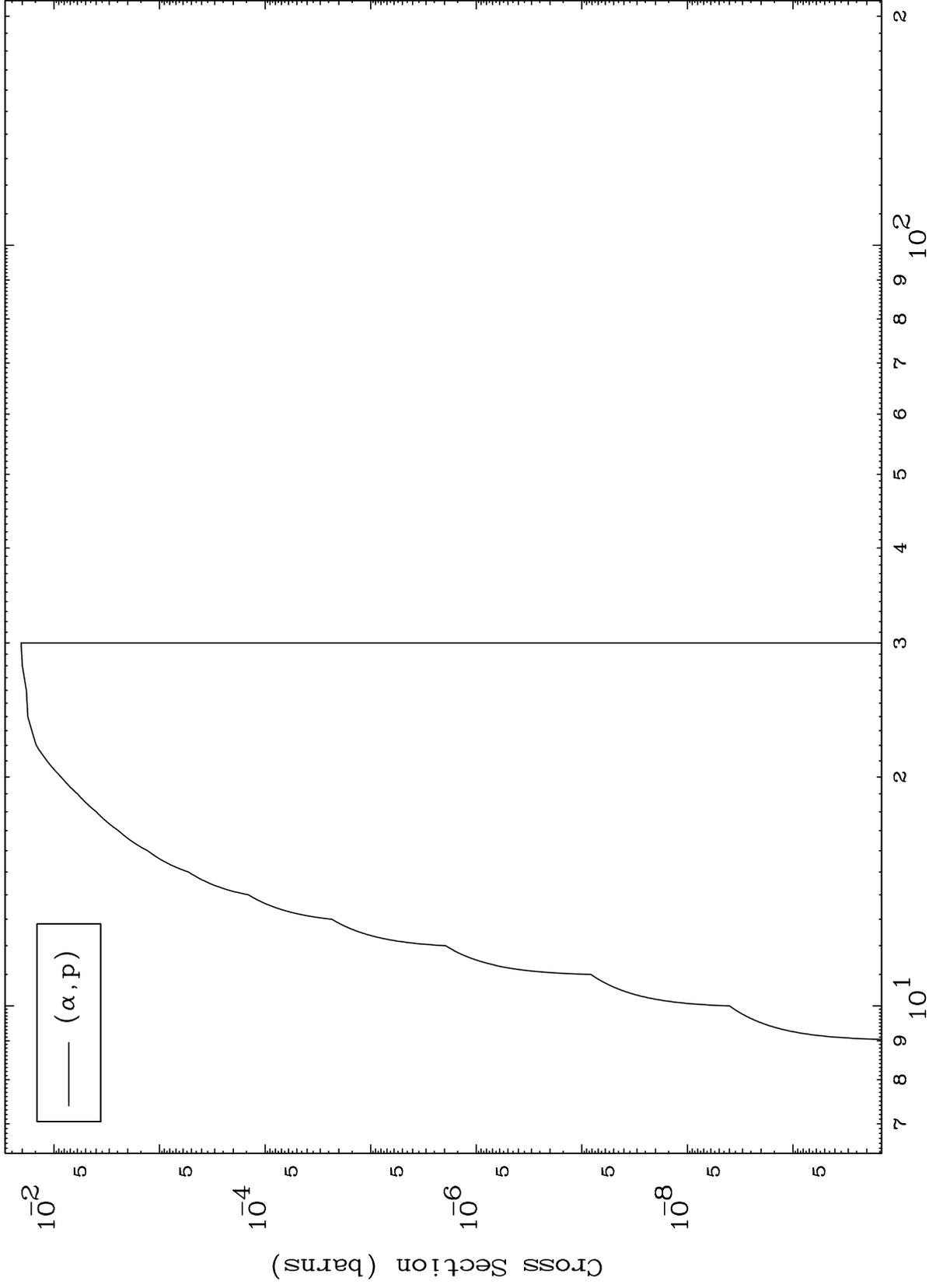
Incident Energy (MeV)

54-Xe-126

MAT 5431

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

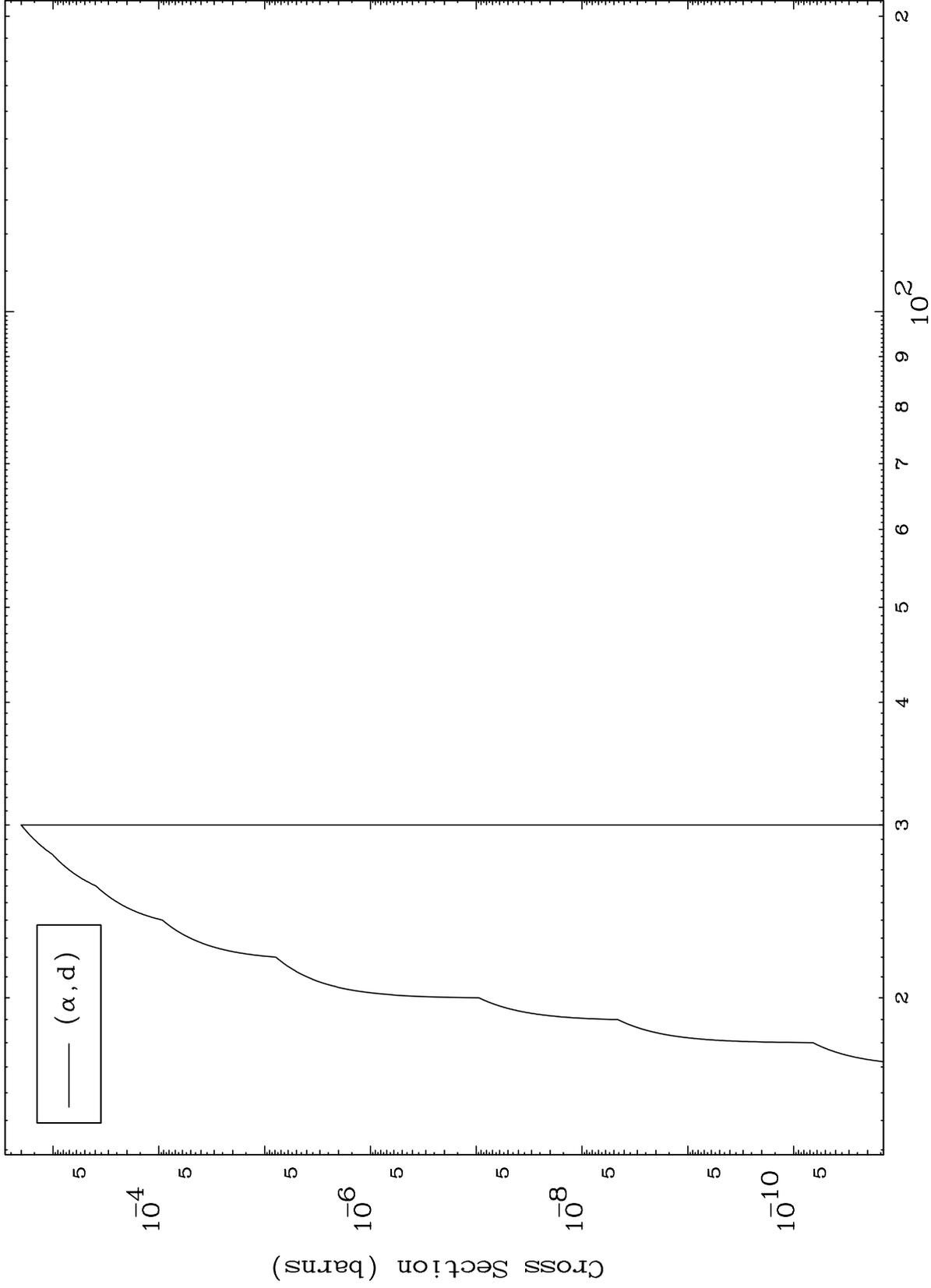
54-Xe-126



6

Incident Energy (MeV)

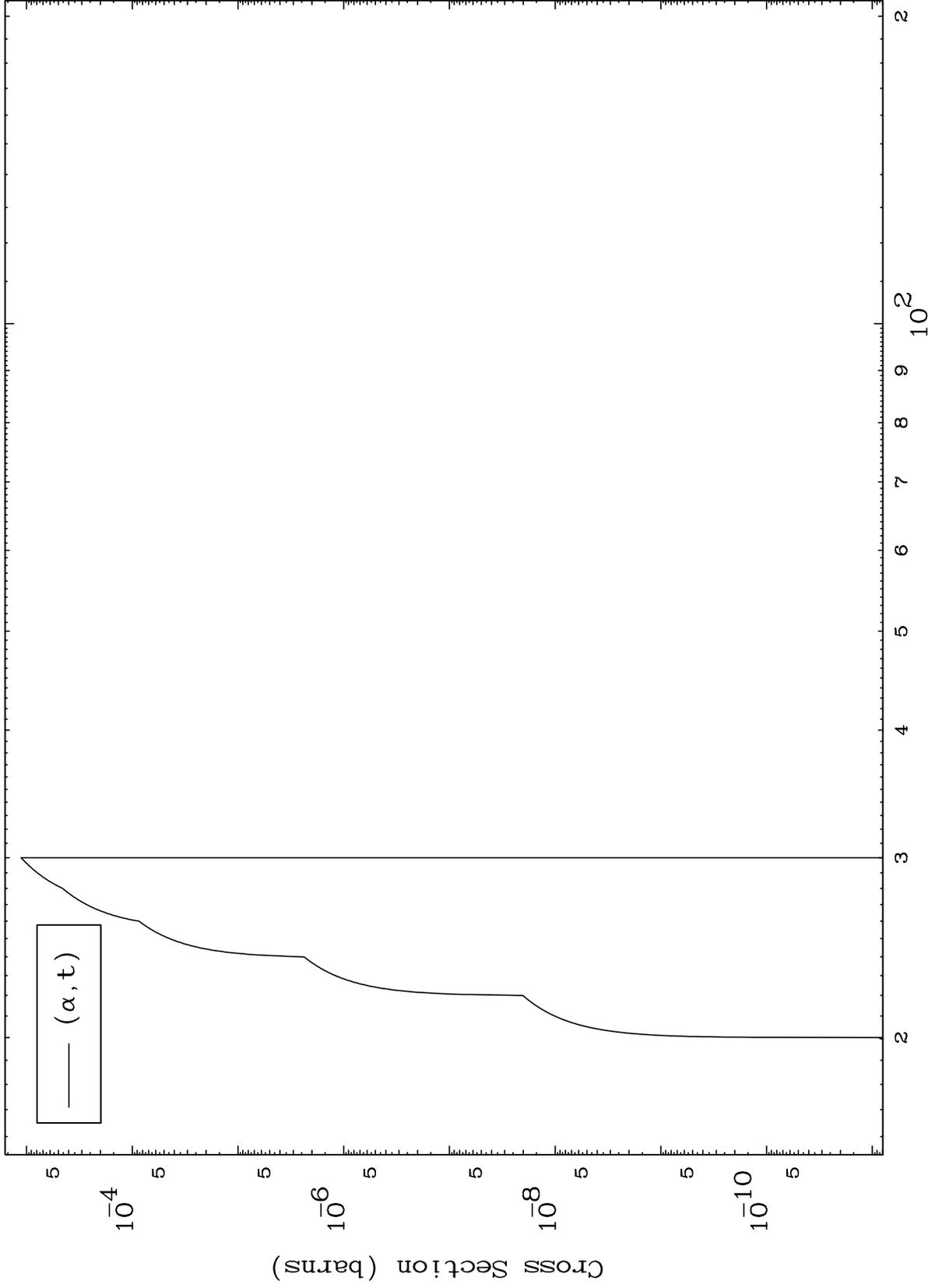
54-Xe-126



MAT 5431

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

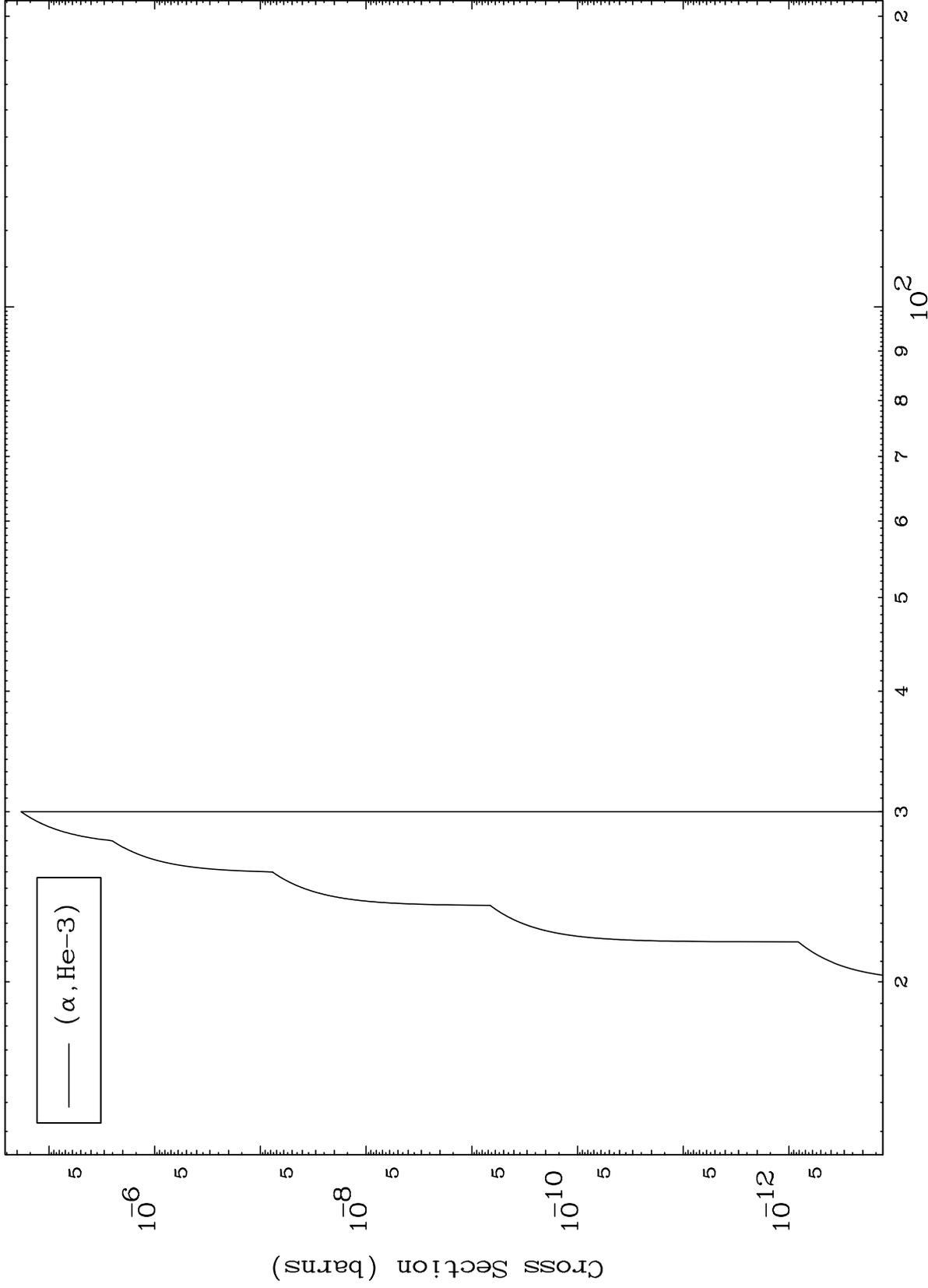
54-Xe-126



8

Incident Energy (MeV)

54-Xe-126

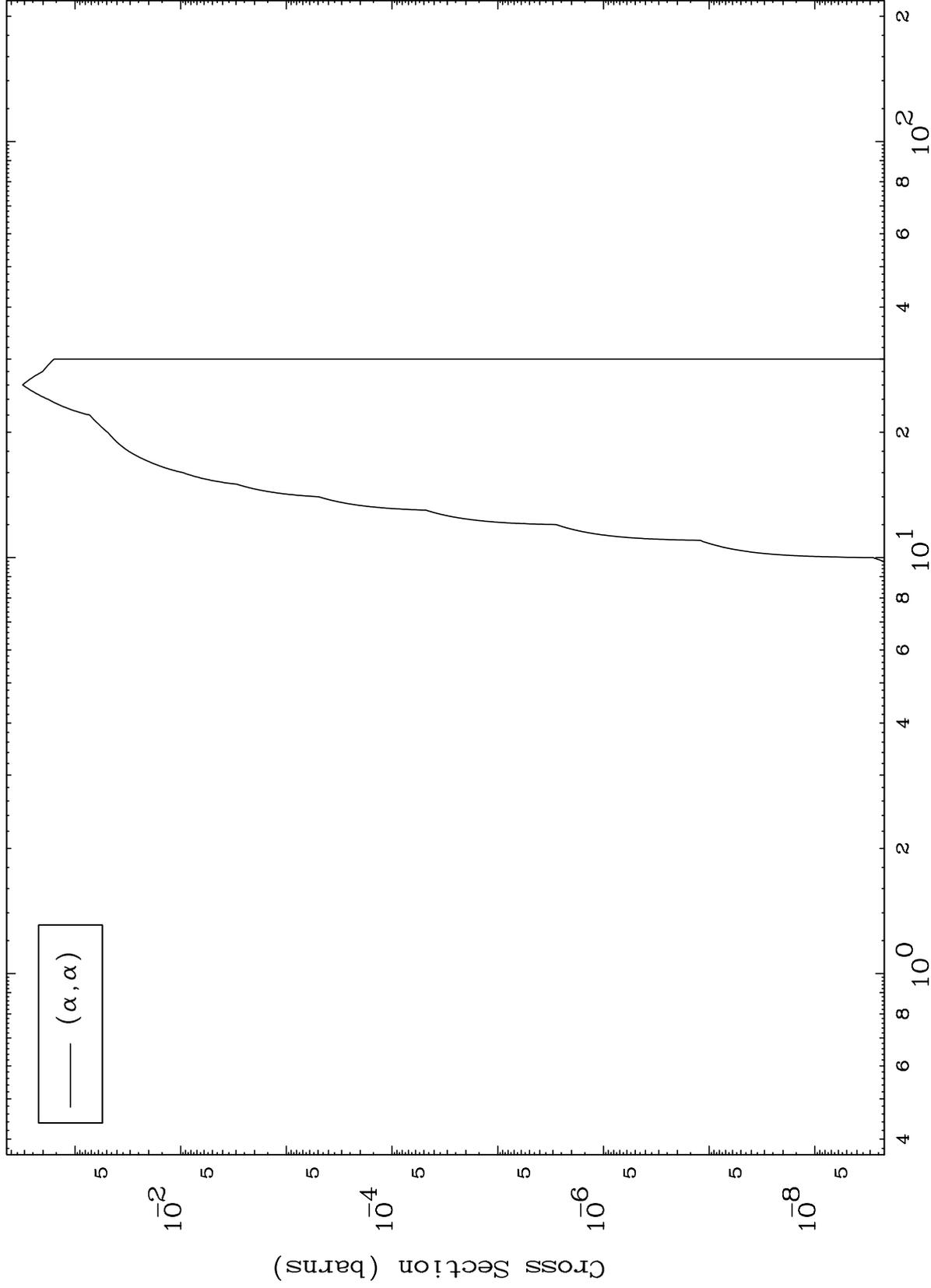


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( $\alpha, \alpha$ ) Levels

54-Xe-126

0 Kelvin Cross Sections



10

Incident Energy (MeV)

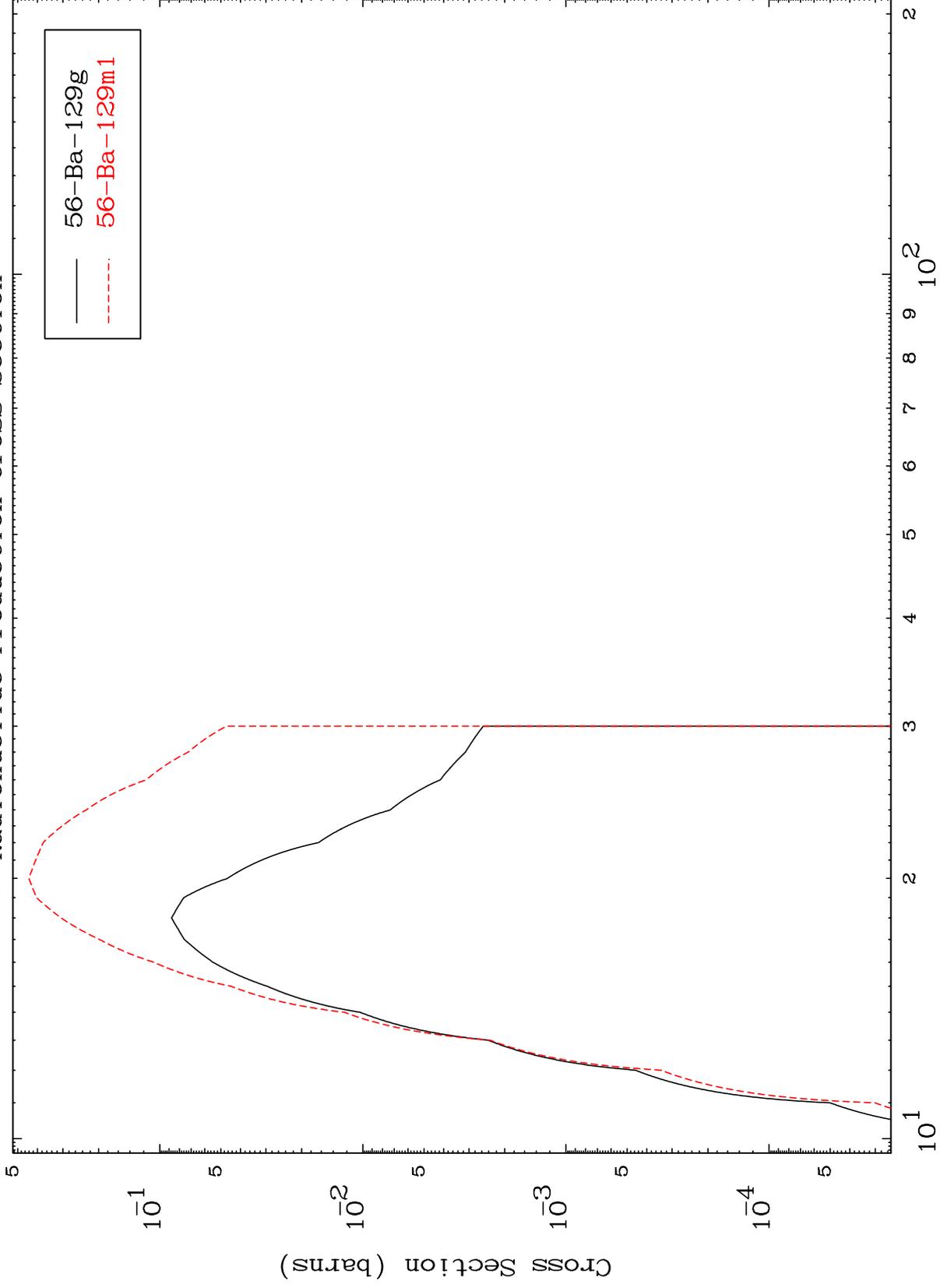
54-Xe-126

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54-Xe-126

Radionuclide Production Cross Section

$\alpha$  Inelastic



54-Xe-126

Incident Energy (MeV)

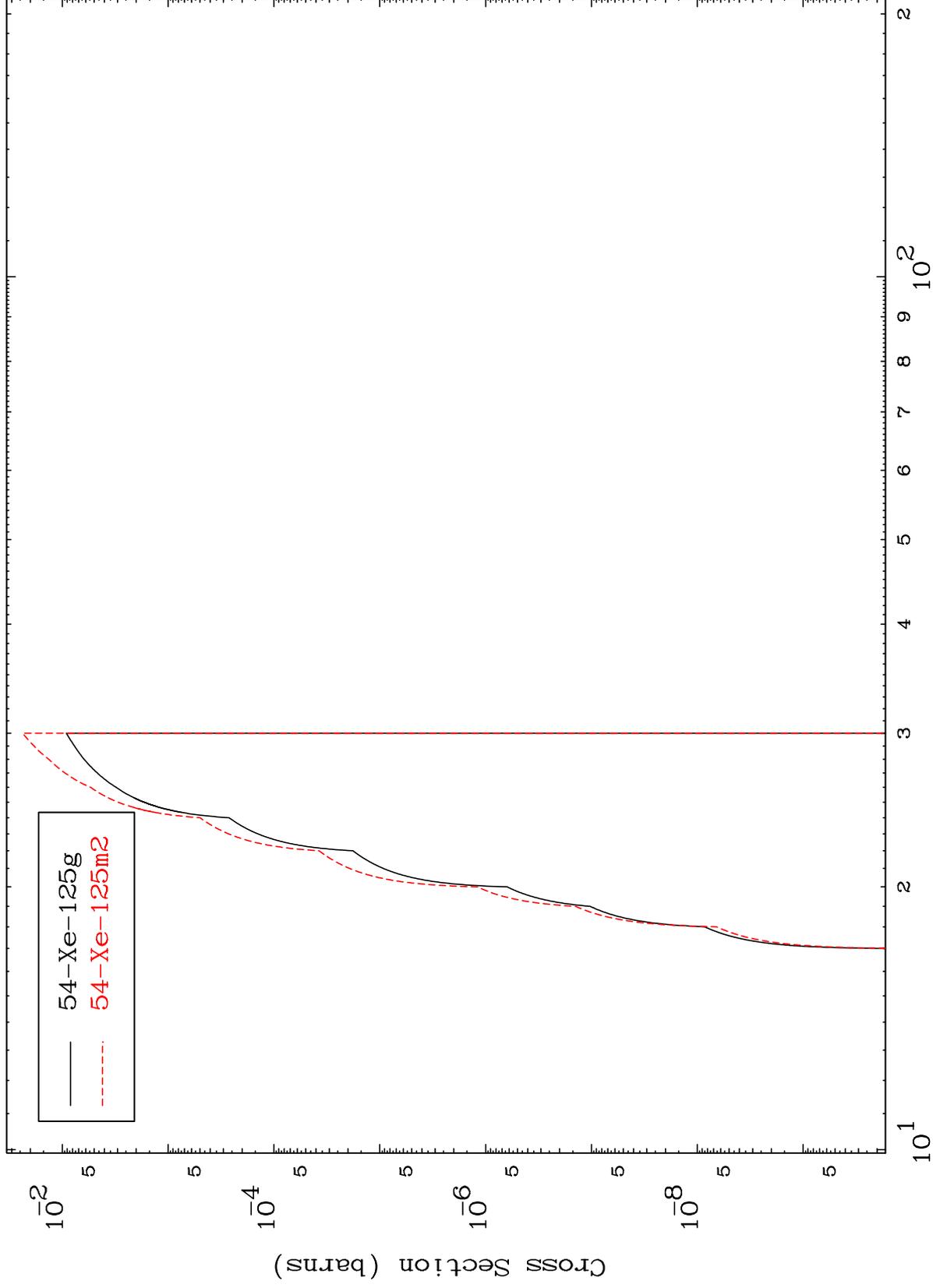
11

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

54-Xe-126

Radionuclide Production Cross Section

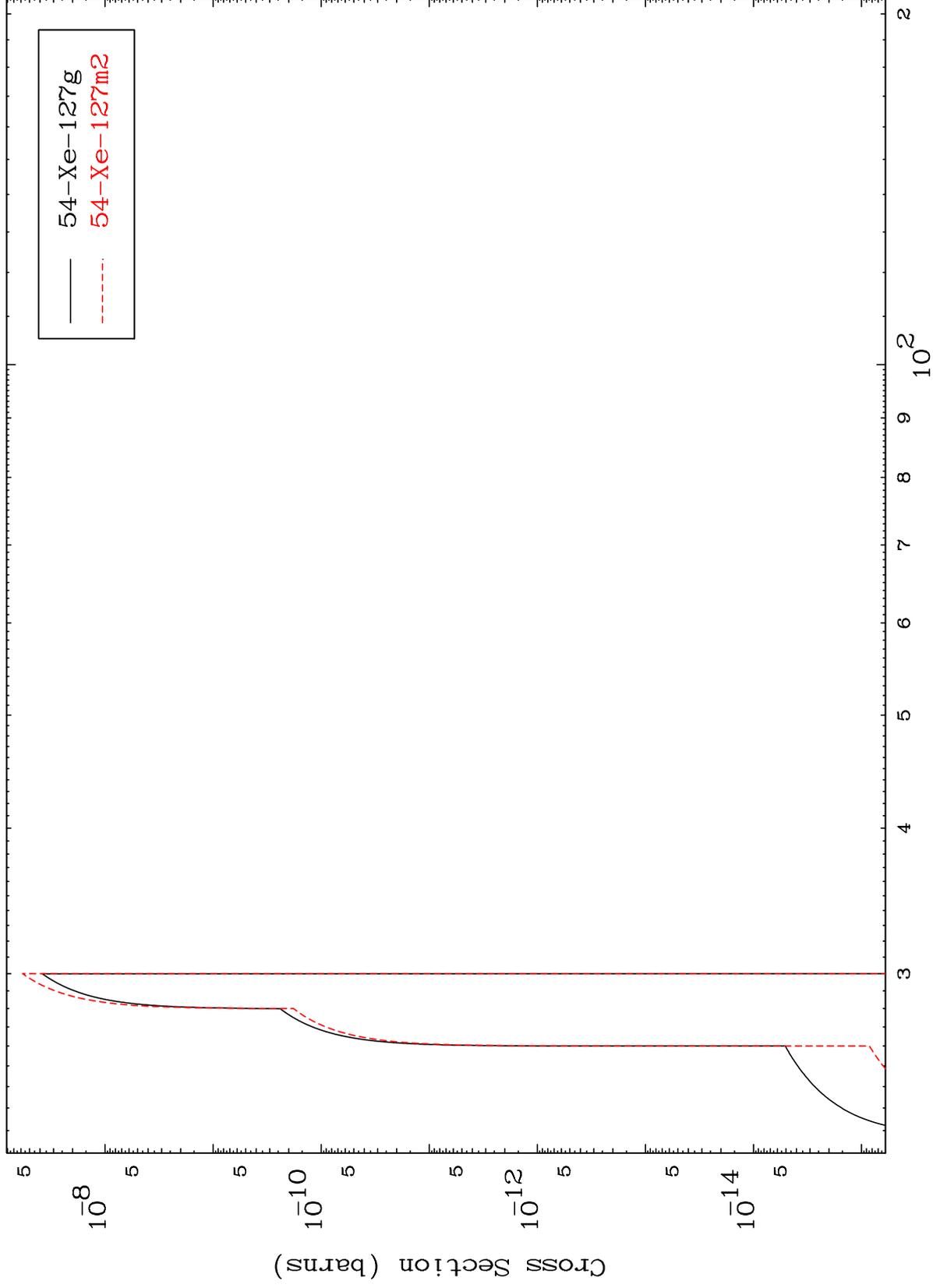


Incident Energy (MeV)

54-Xe-126

12

Radionuclide Production Cross Section

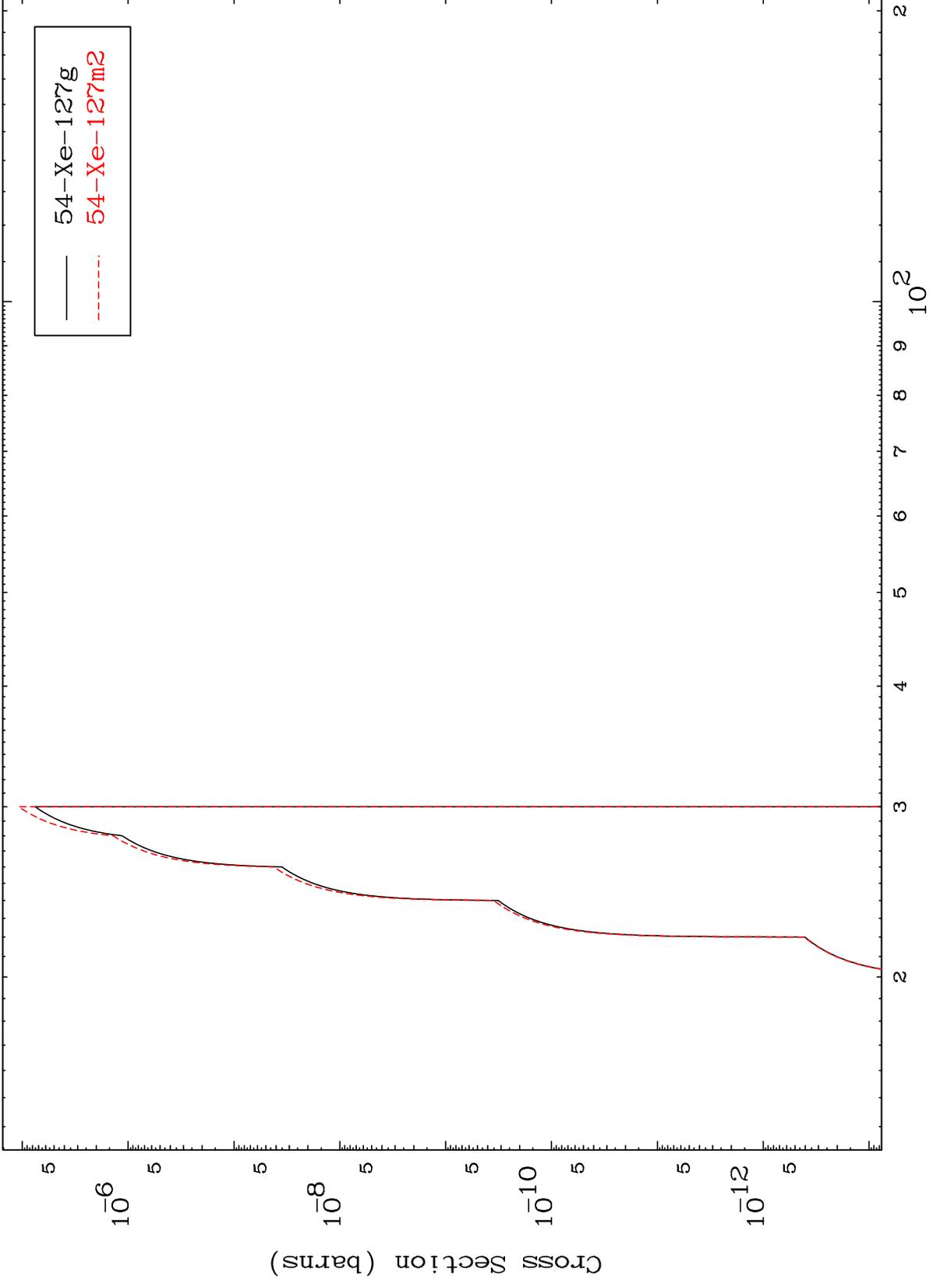


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( $\alpha, \text{He-3}$ )

54-Xe-126

Radionuclide Production Cross Section



14

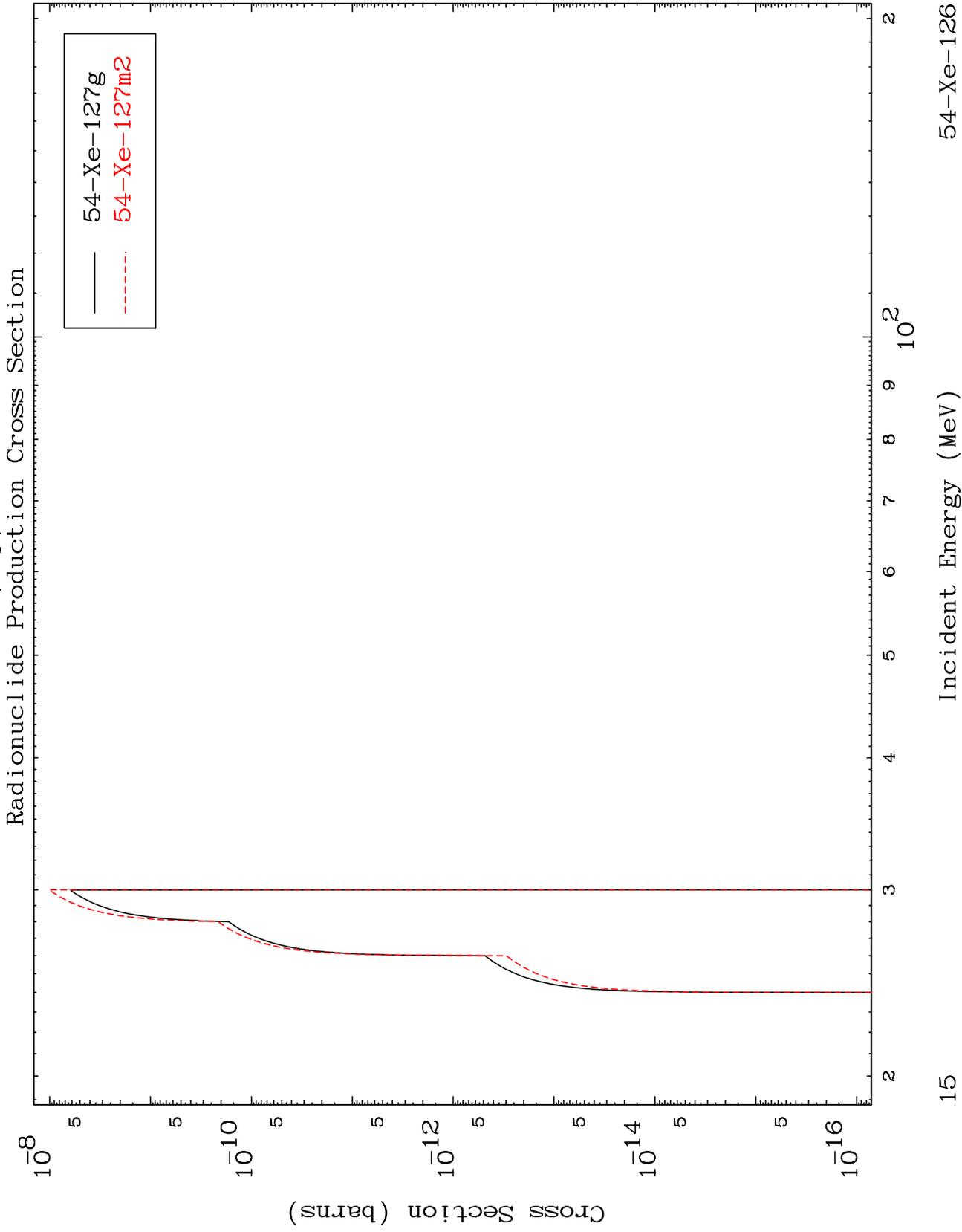
Incident Energy (MeV)

54-Xe-126

MAT 5431

( $\alpha, p$ ) d

54-Xe-126



15

Incident Energy (MeV)

54-Xe-126