

Program EVALPLOT  
(Version 2018-1)

by

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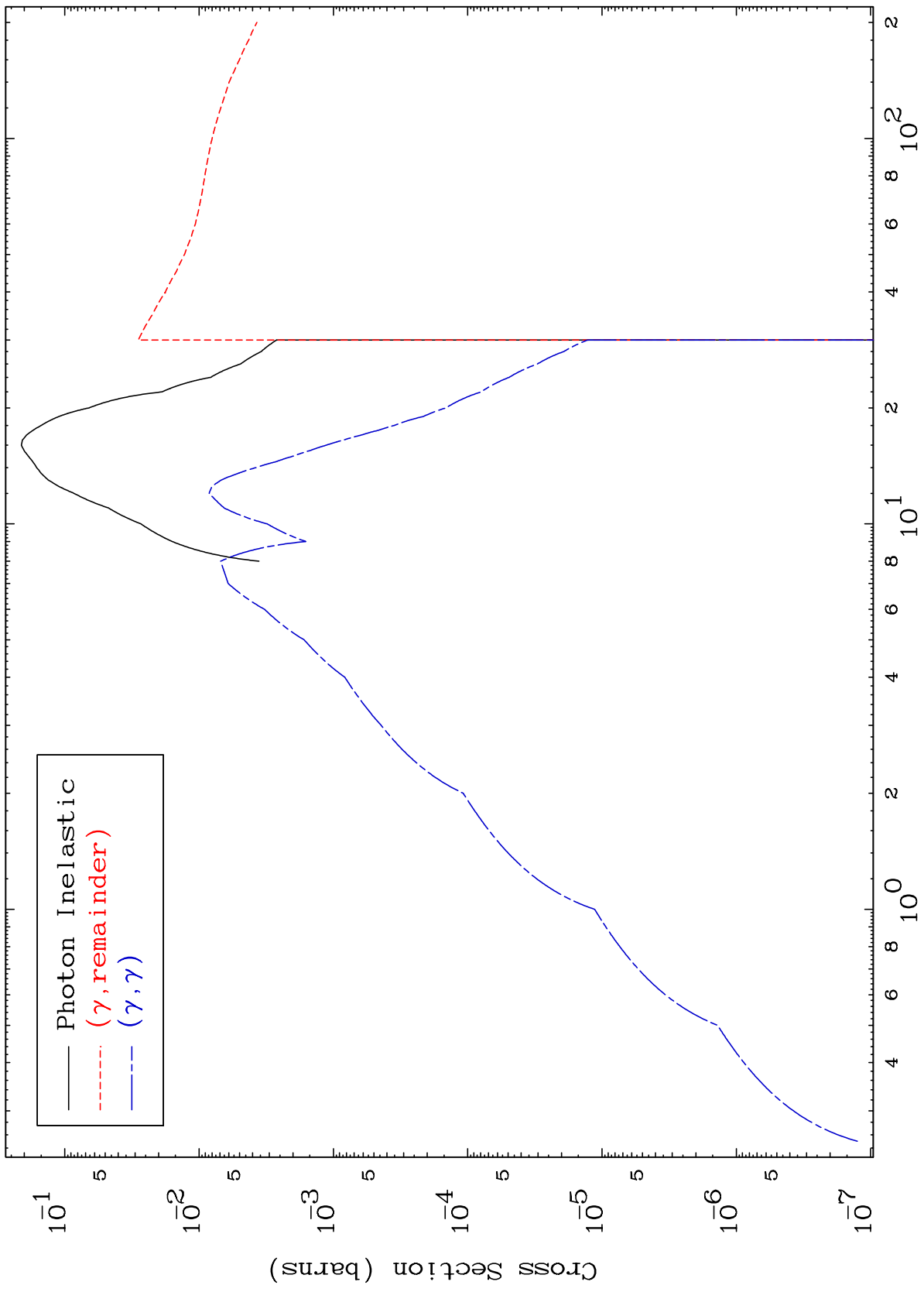
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5422

Photon Major  
0 Kelvin Cross Sections

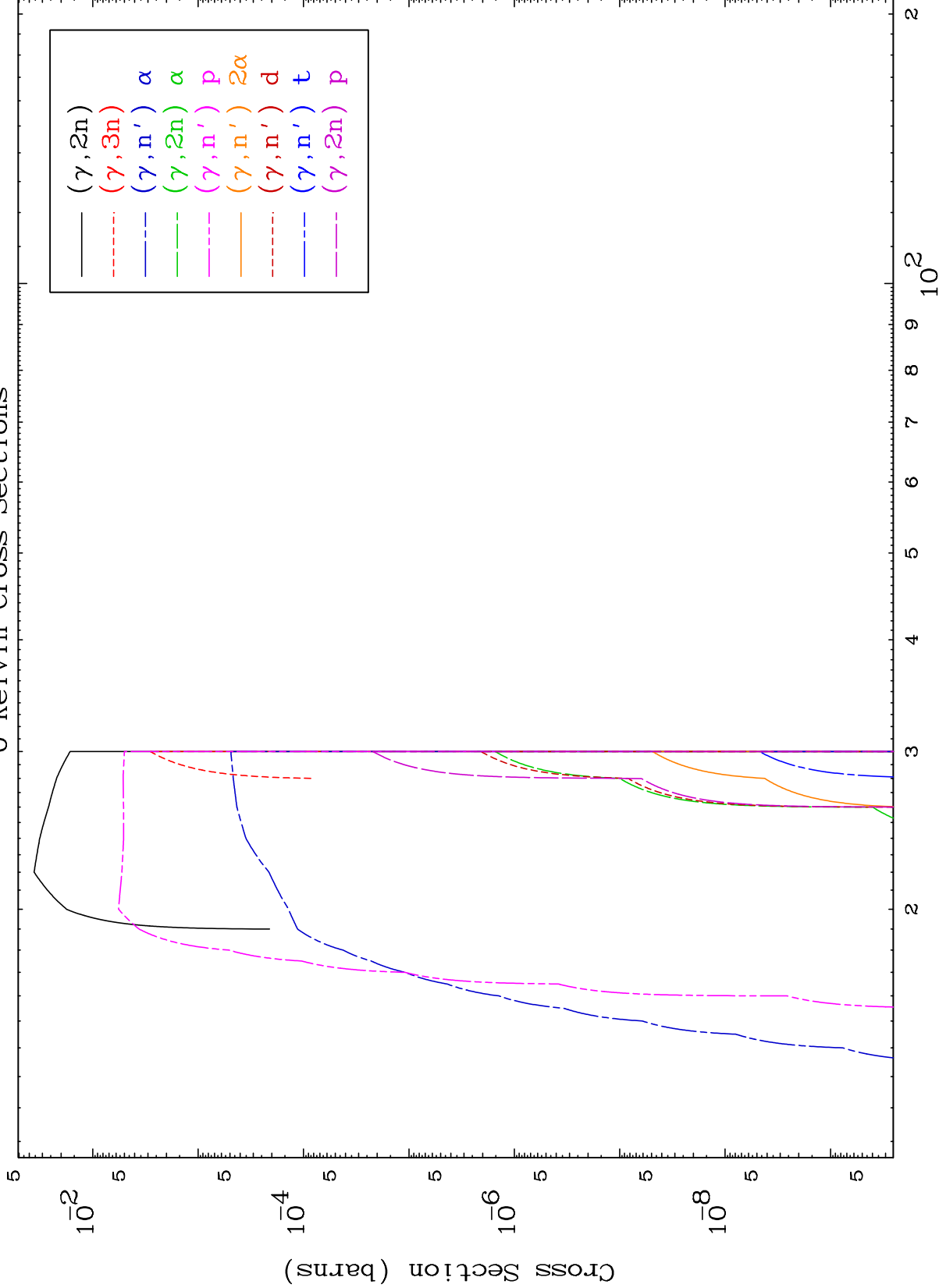
54-Xe-123



1

Incident Energy (MeV)

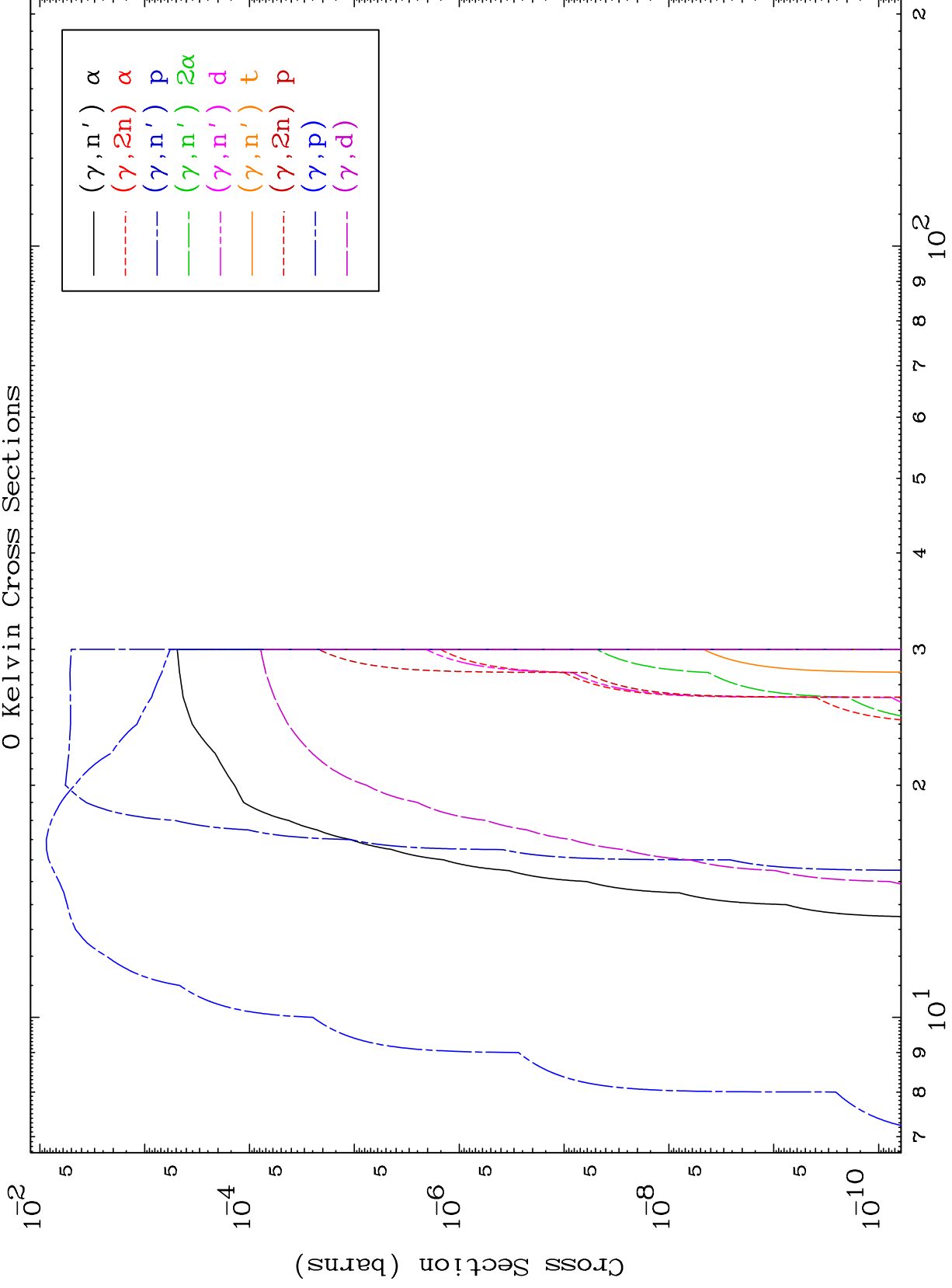
54-Xe-123



MAT 5422

Photon Charged Particle  
0 Kelvin Cross Sections

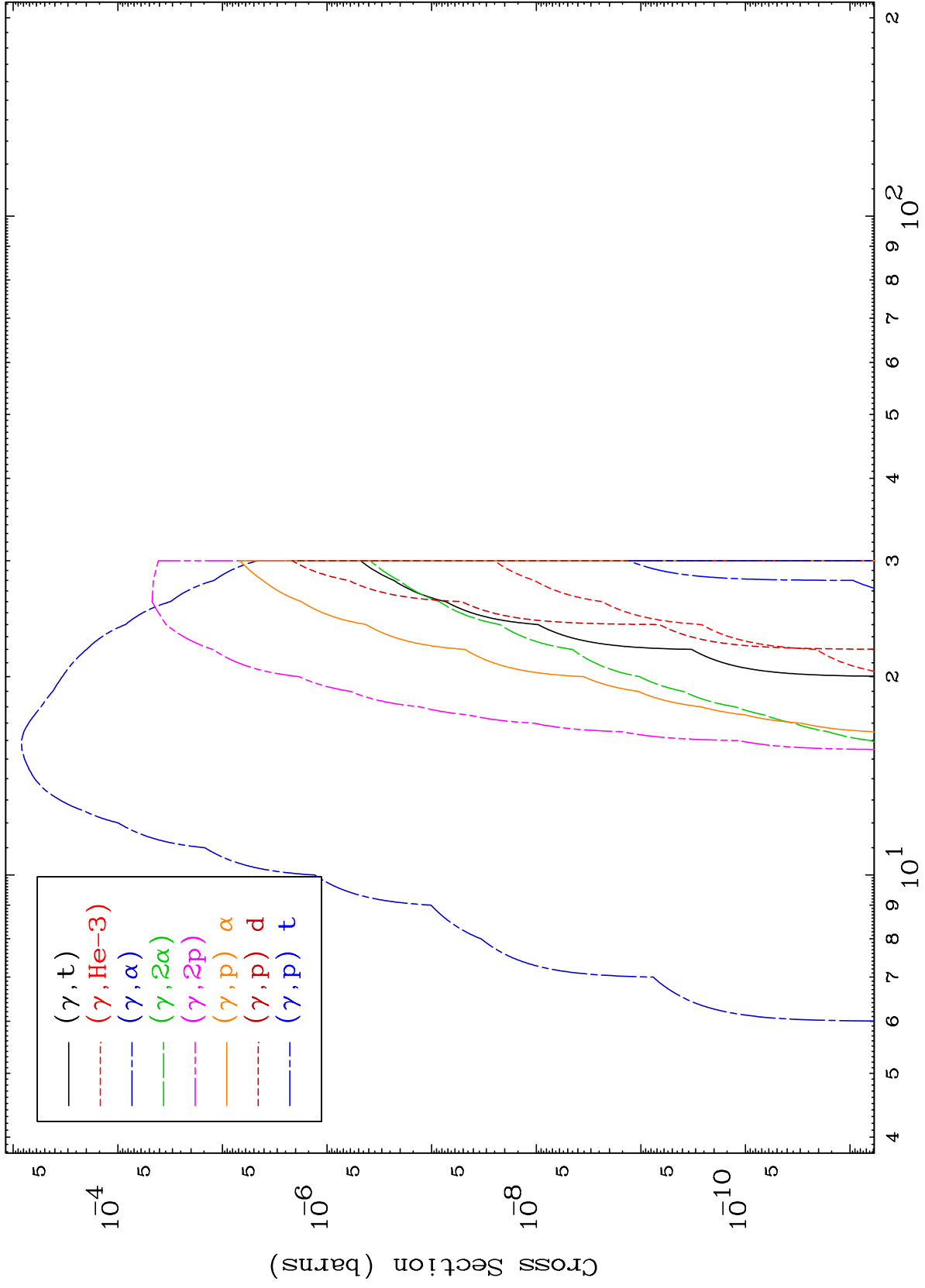
54-Xe-123



54-Xe-123

Incident Energy (MeV)

3

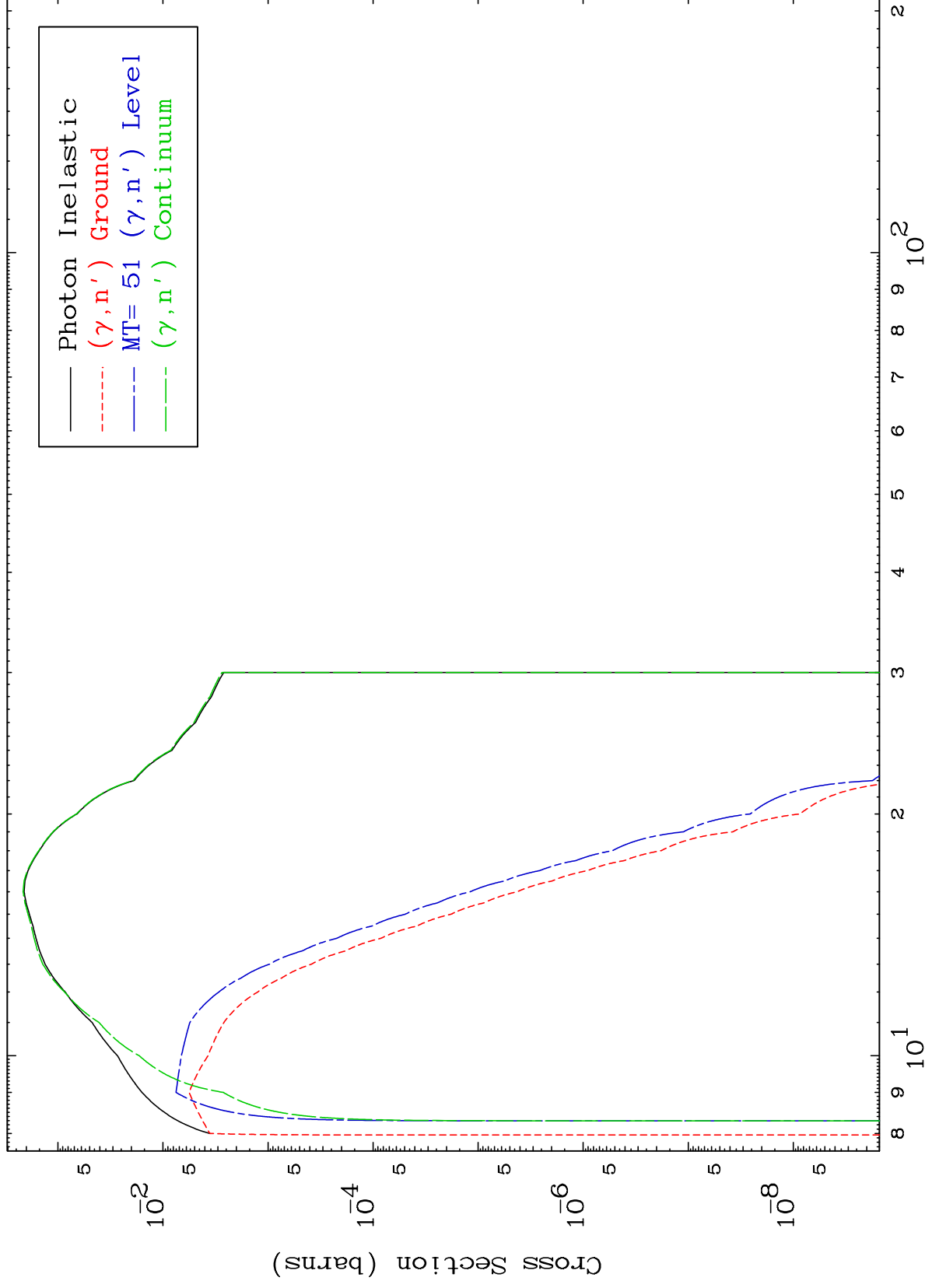


MAT 5422

$(\gamma, n')$  Level

54-Xe-123

0 Kelvin Cross Sections



Incident Energy (MeV)

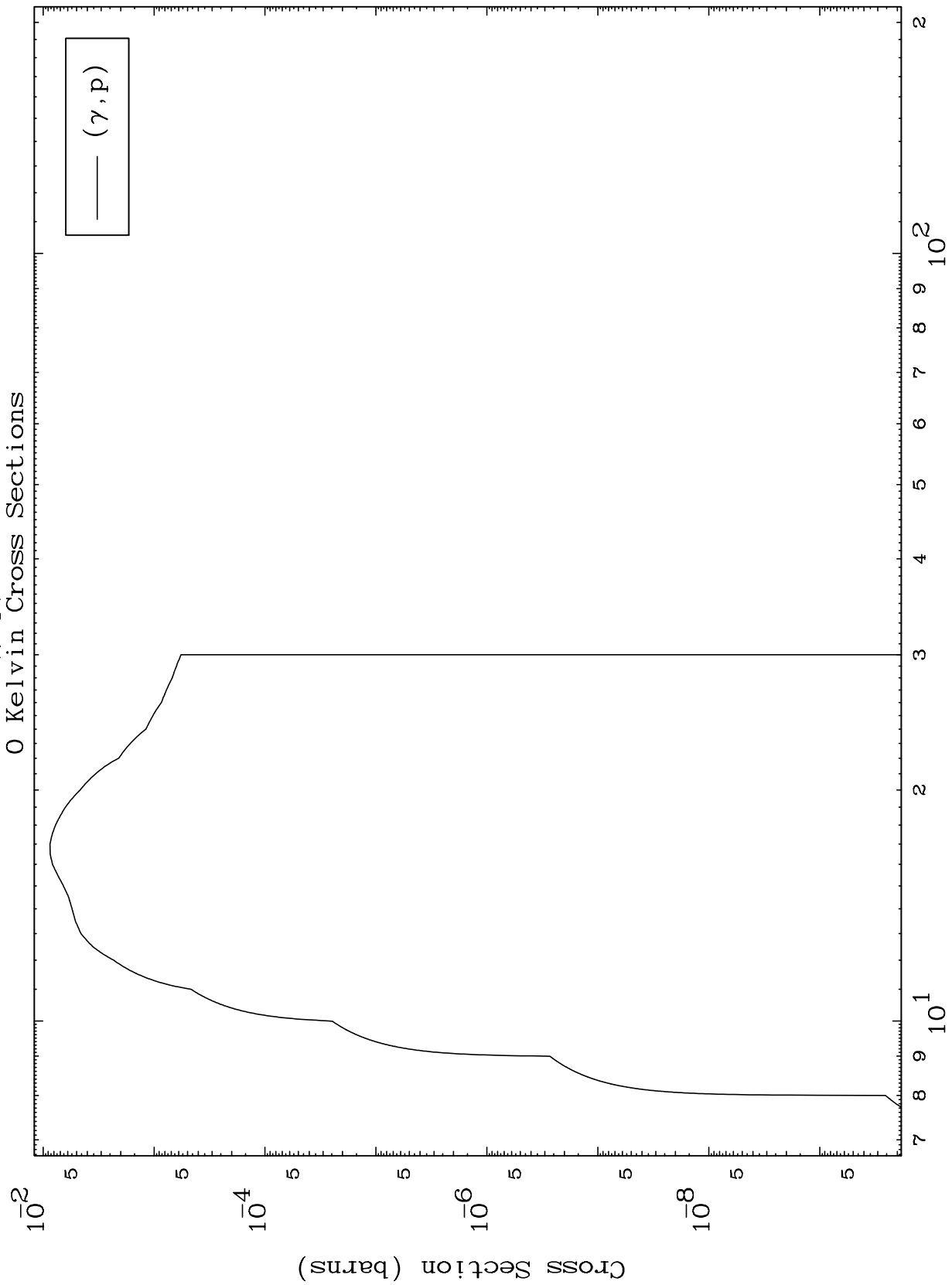
54-Xe-123

5

MAT 5422

54-Xe-123

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



54-Xe-123

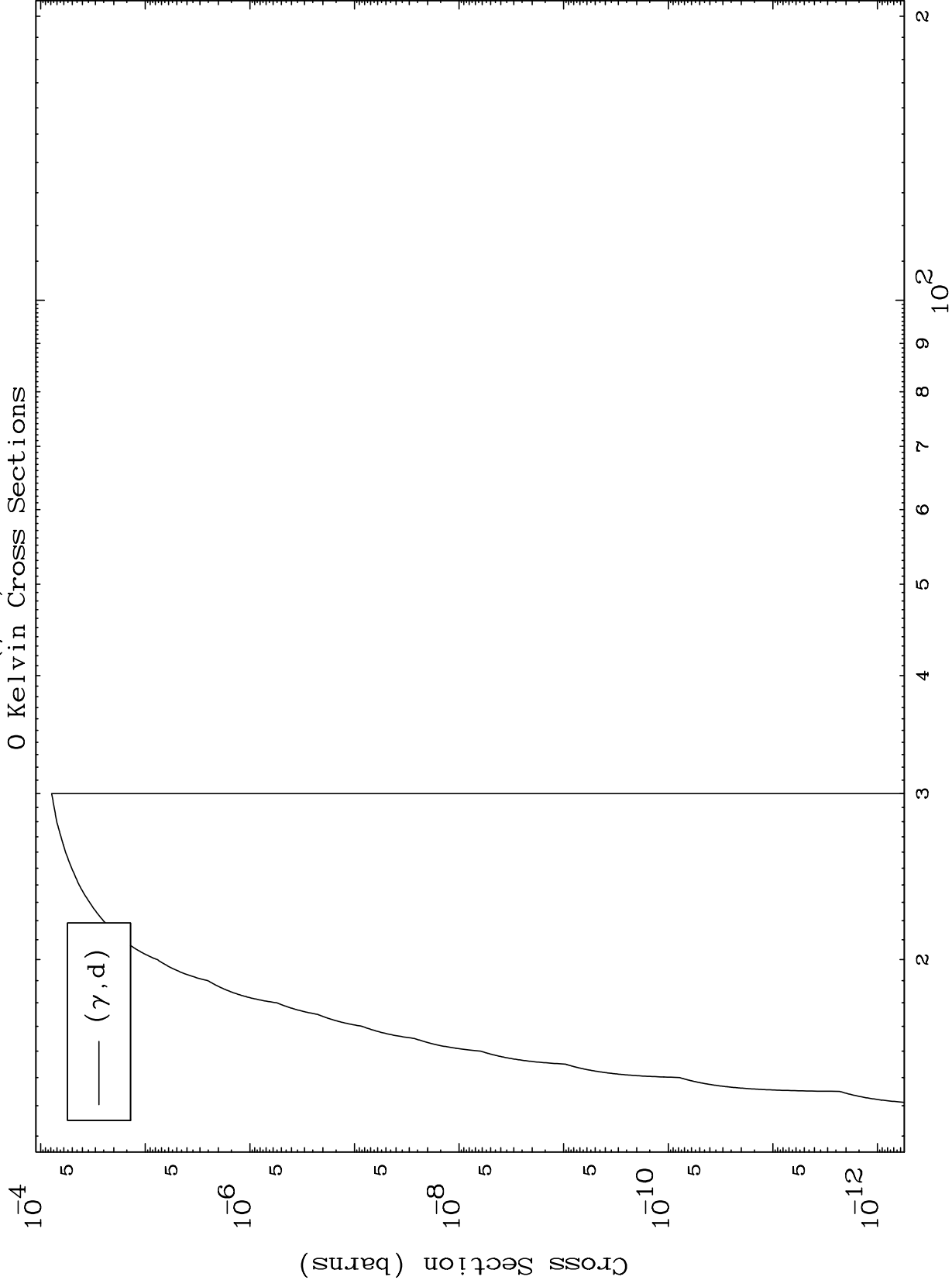
Incident Energy (MeV)

6

MAT 5422

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

54-Xe-123



7

Incident Energy (MeV)

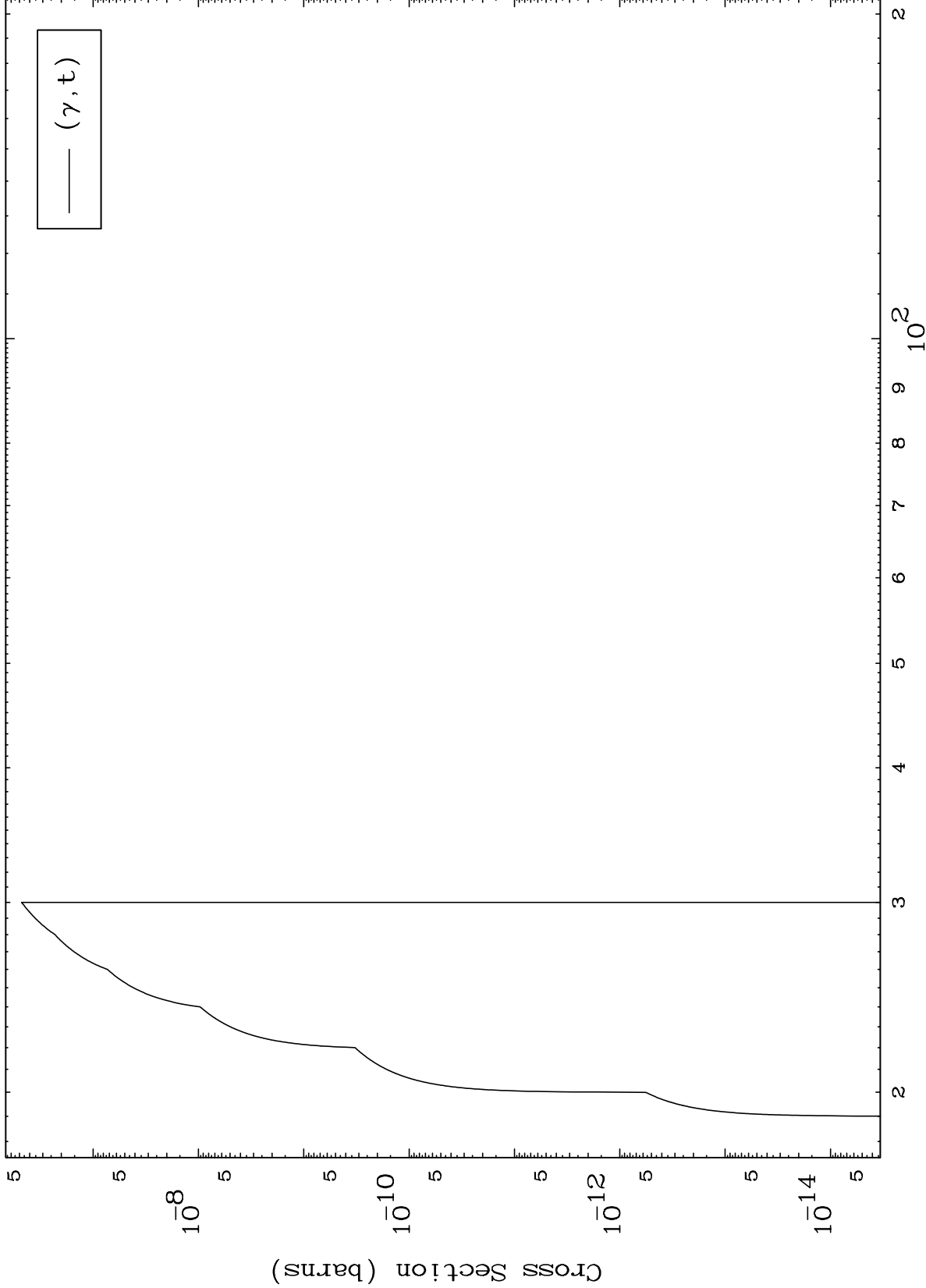
54-Xe-123



MAT 5422

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

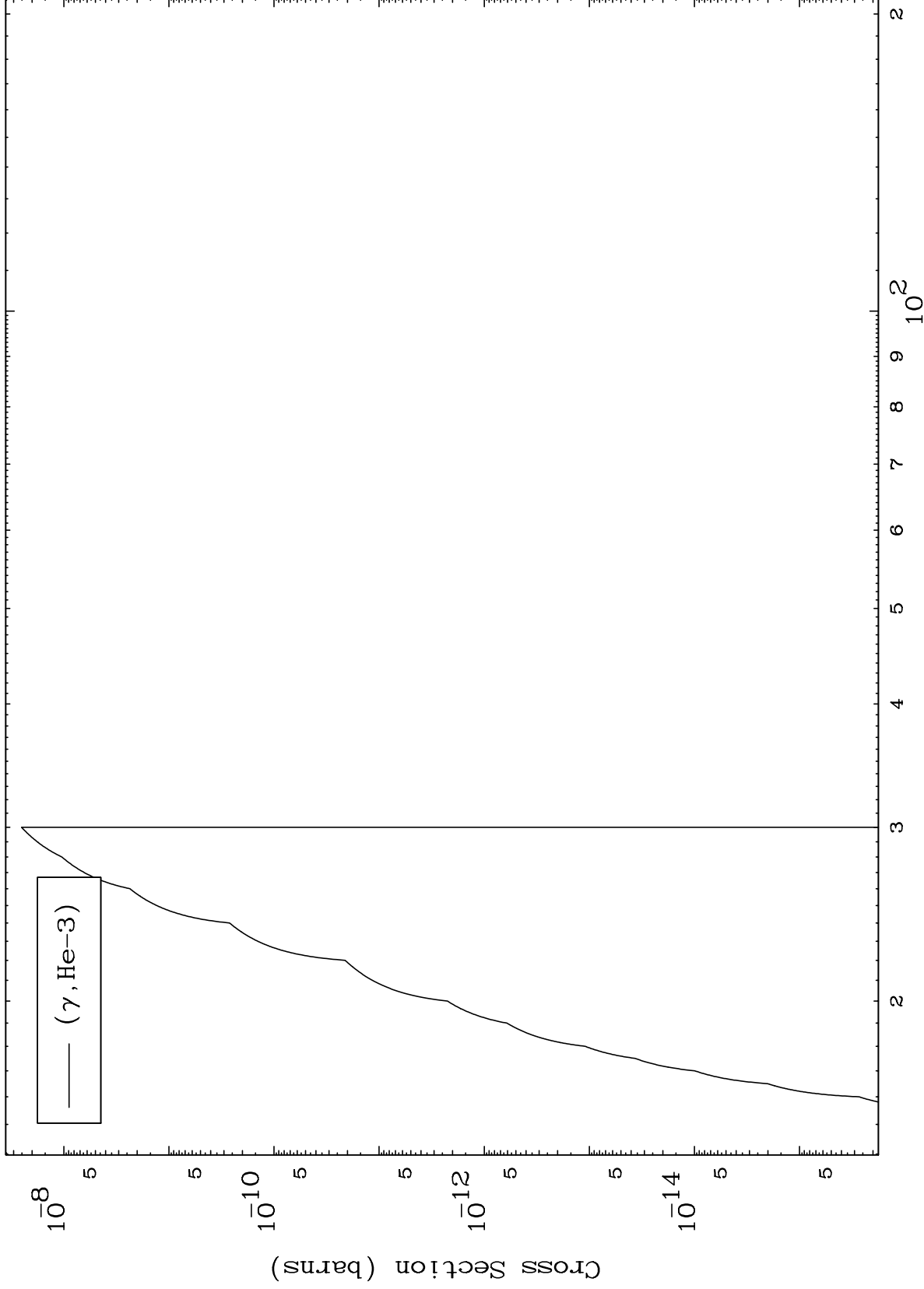
54-Xe-123



8

Incident Energy (MeV)

54-Xe-123

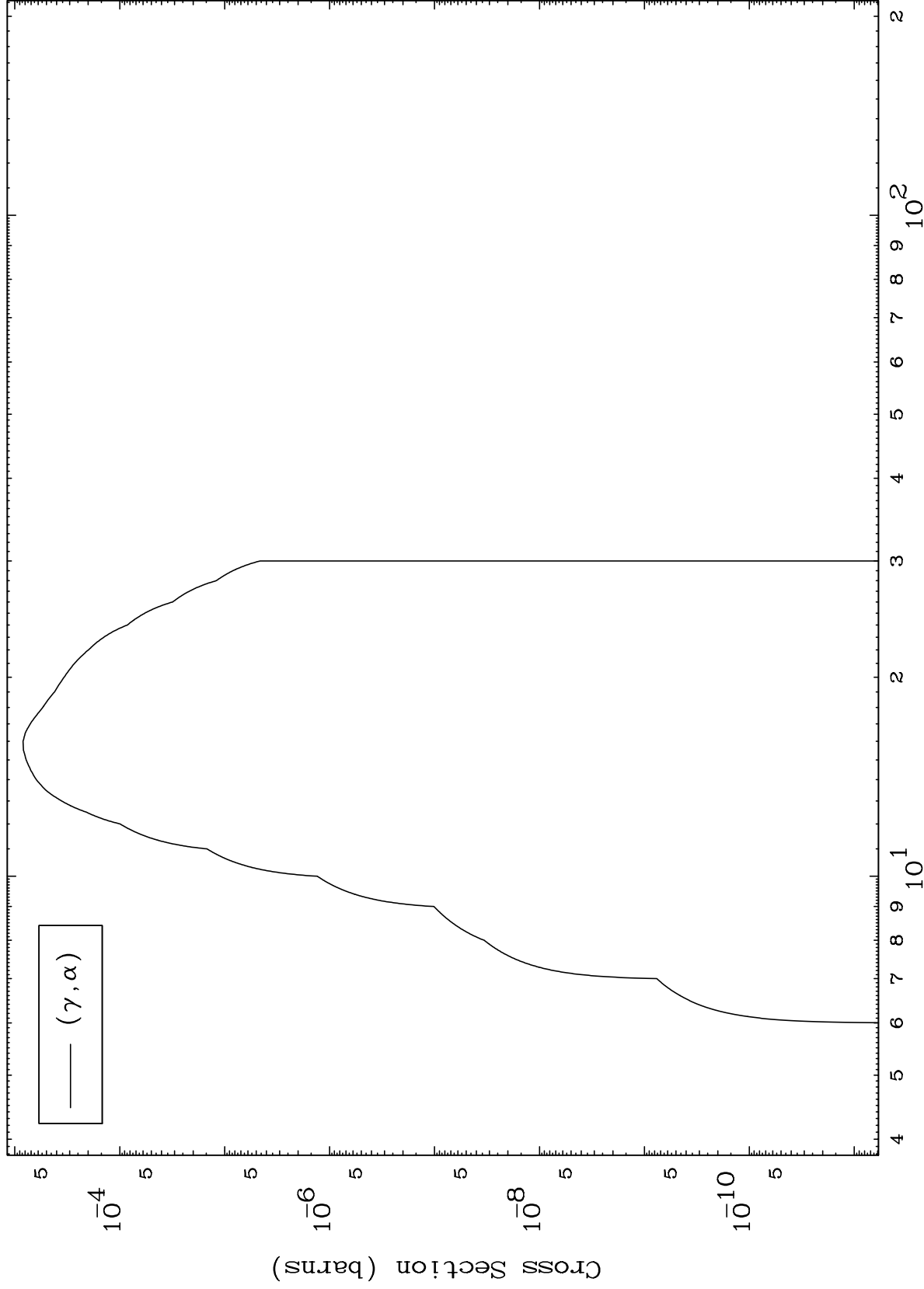


MAT 5422

( $\gamma, \alpha$ ) Levels

54-Xe-123

0 Kelvin Cross Sections

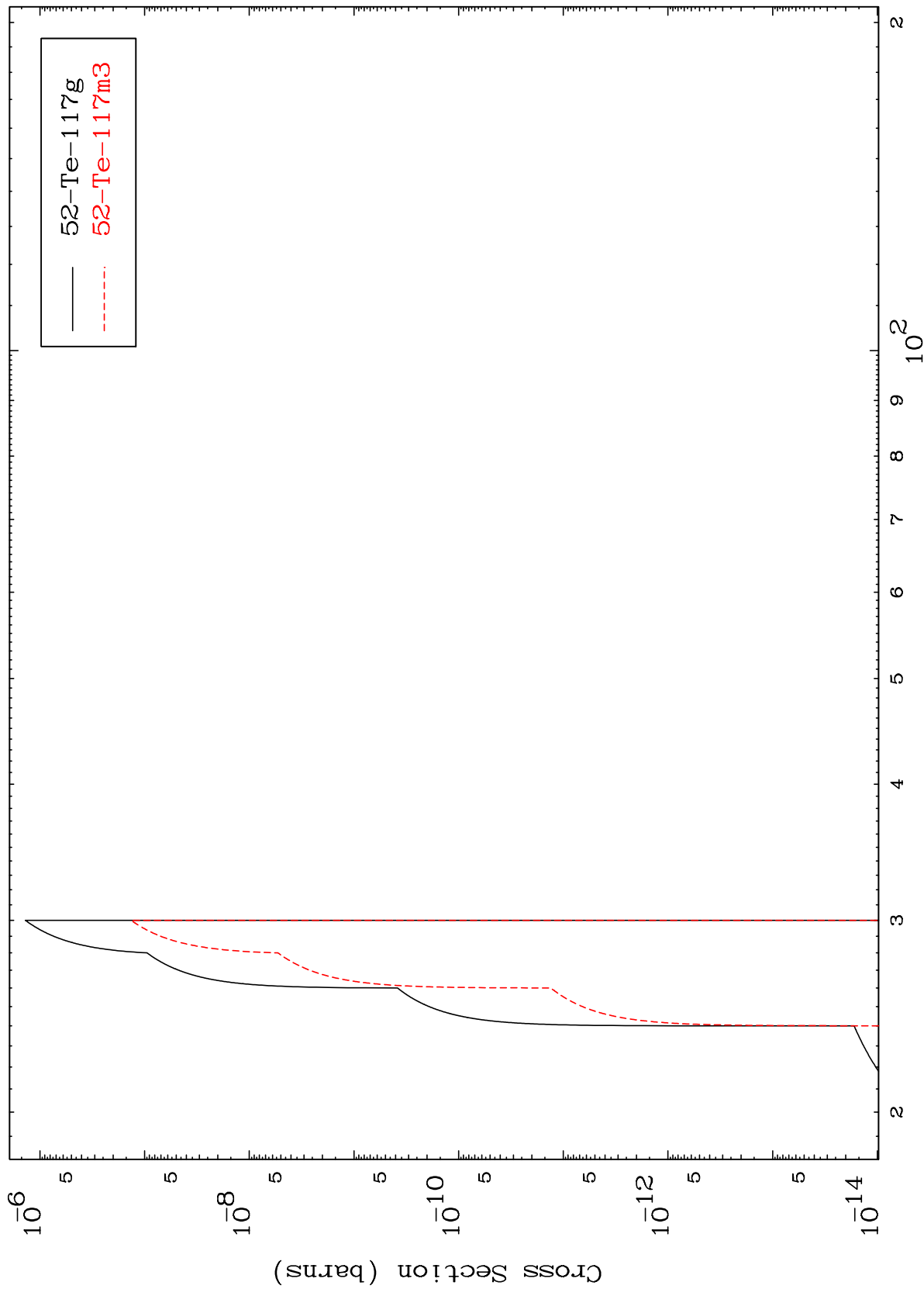


10

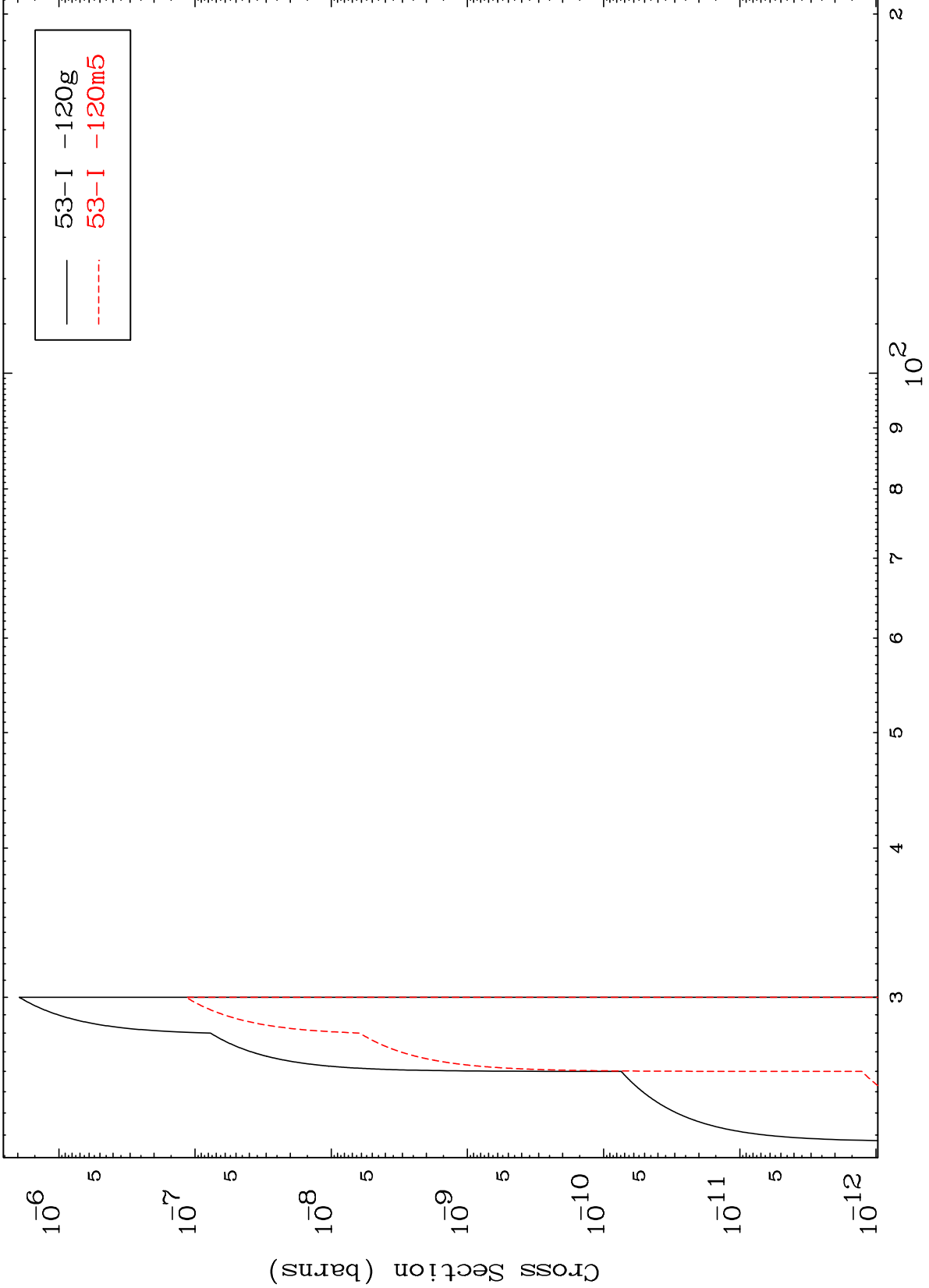
Incident Energy (MeV)

54-Xe-123

Radionuclide Production Cross Section



Radionuclide Production Cross Section

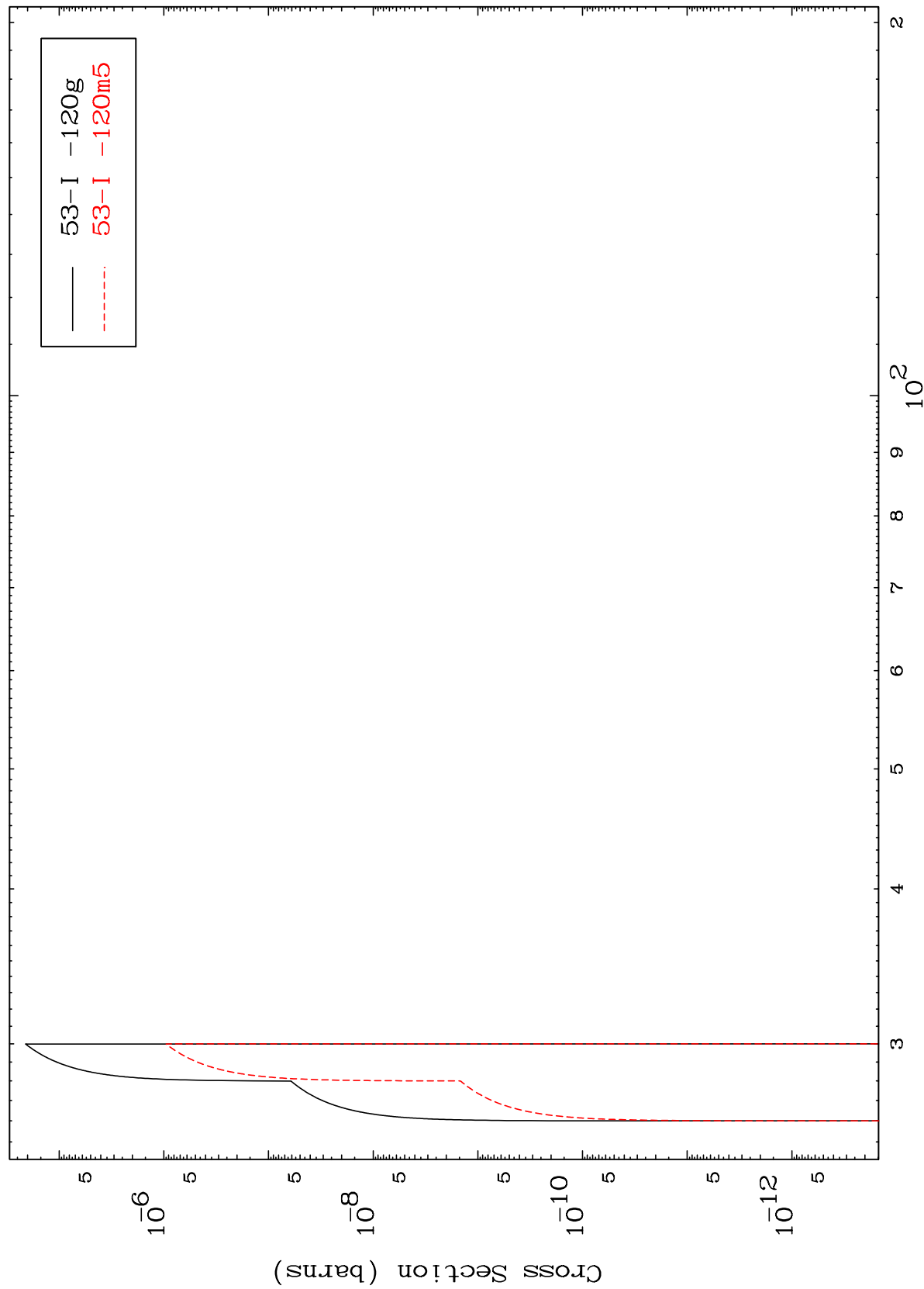


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( $\gamma, 2n$ ) p

54-Xe-123

Radionuclide Production Cross Section



13

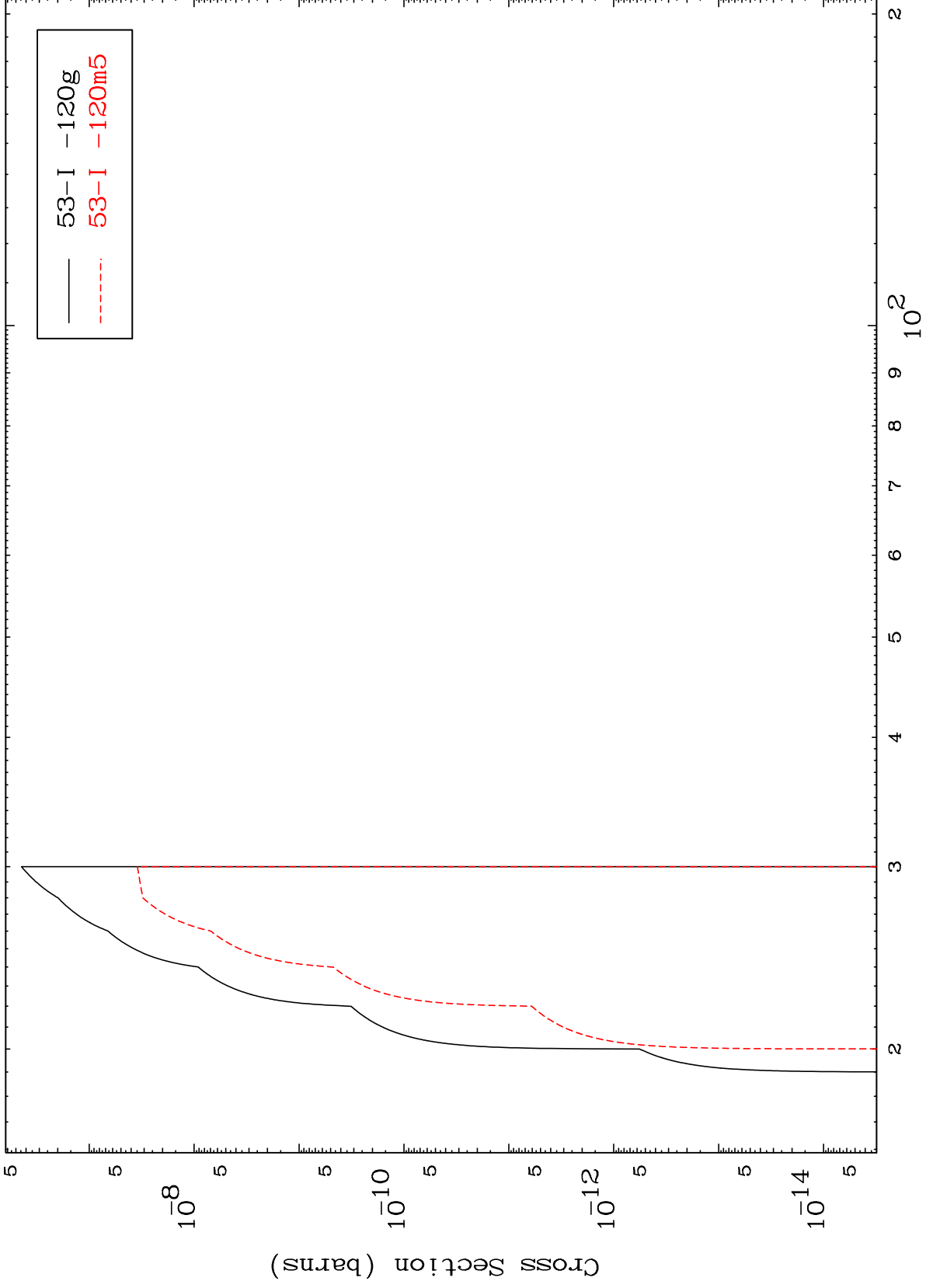
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

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



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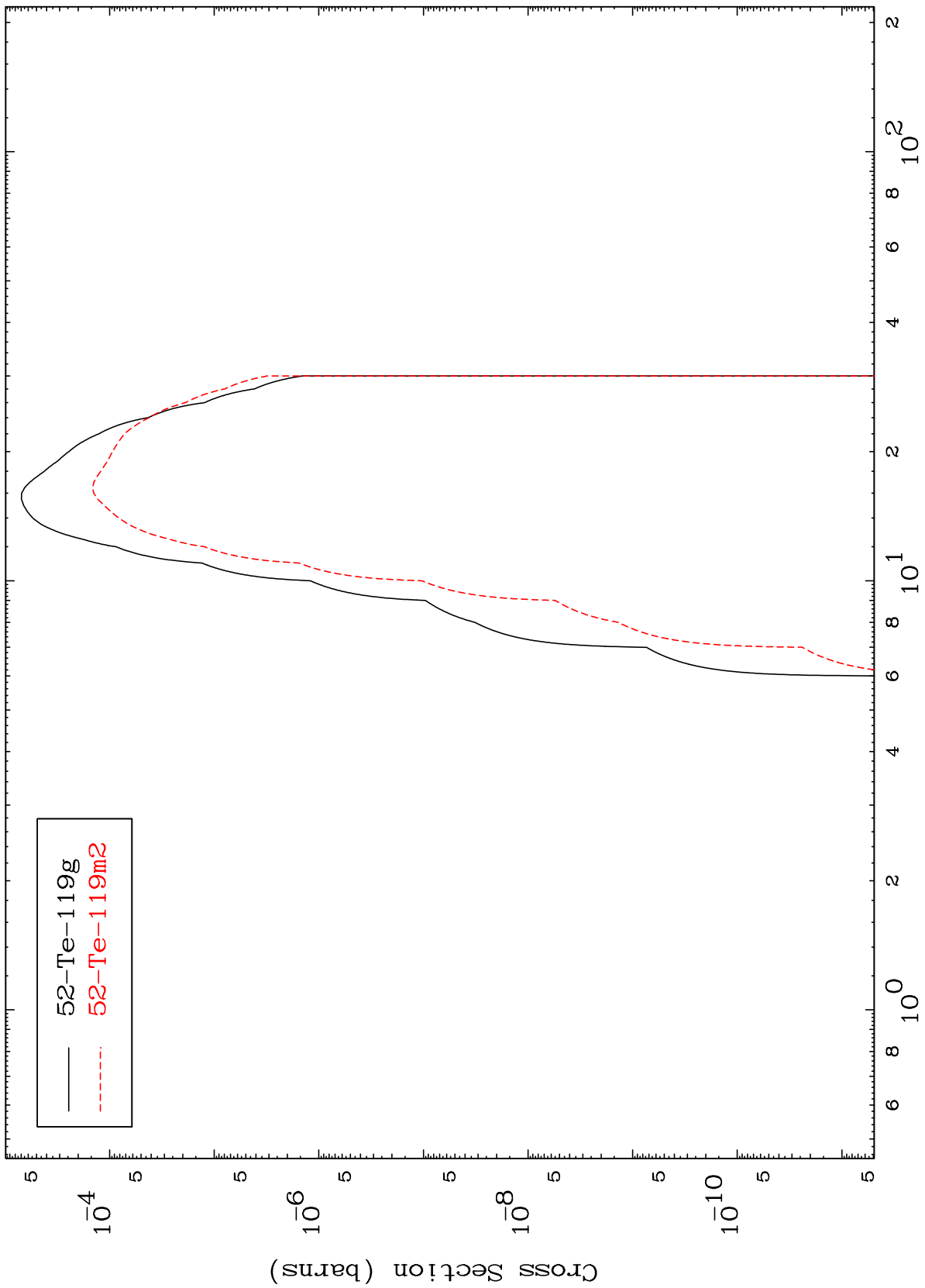
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

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



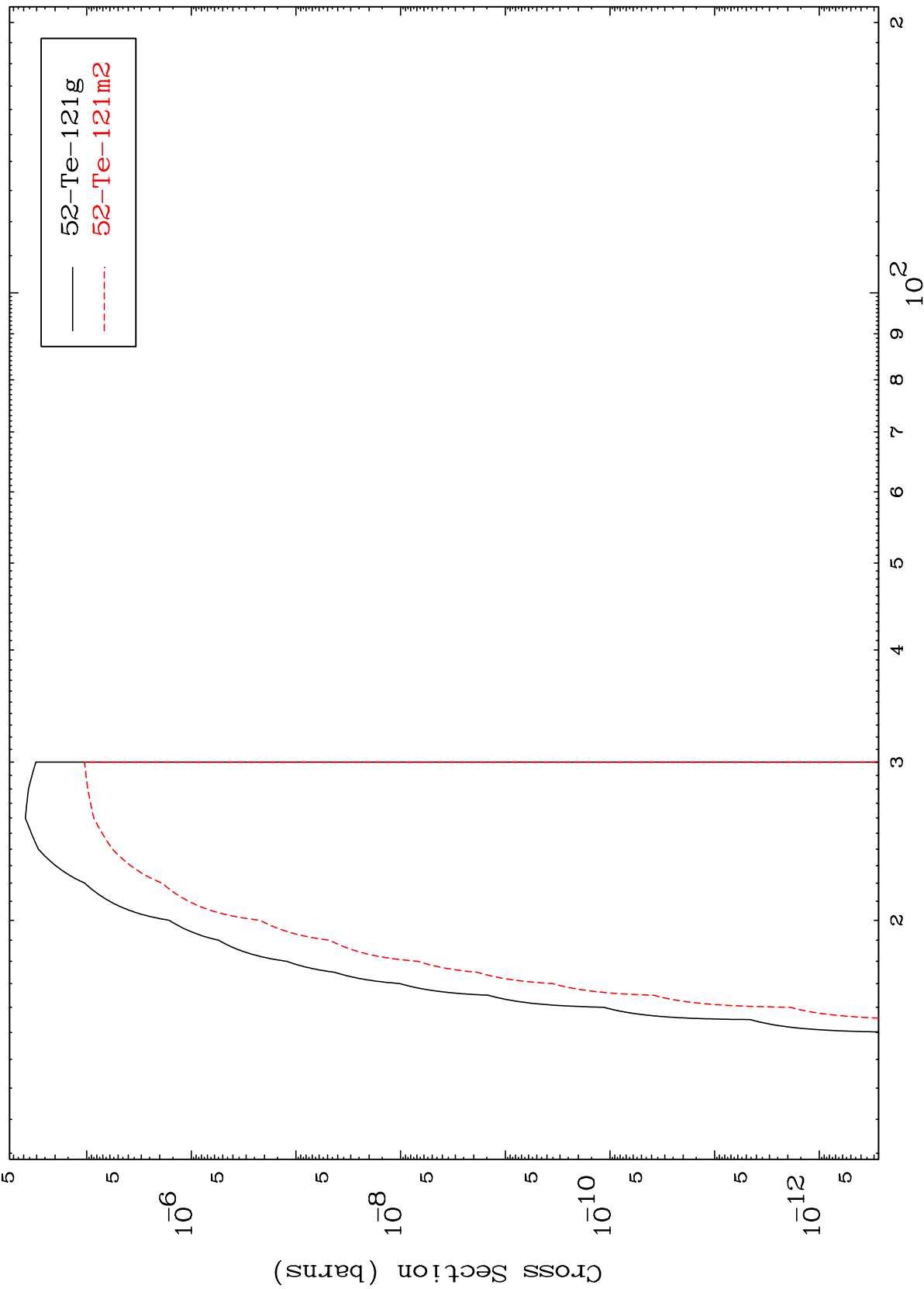
15

54-Xe-123

Incident Energy (MeV)



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

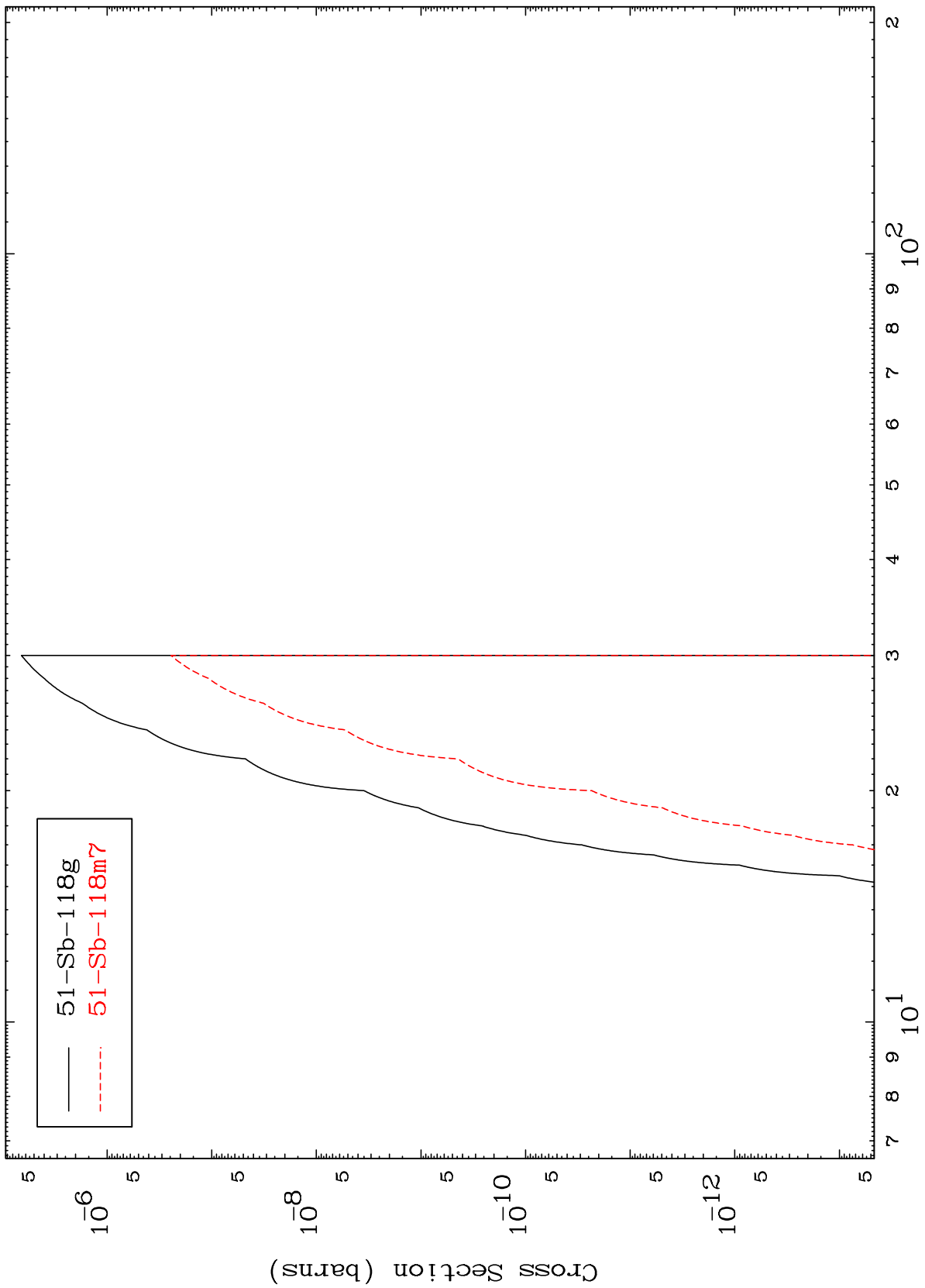


MAT 5422

( $\gamma, p$ )  $\alpha$

54-Xe-123

Radionuclide Production Cross Section

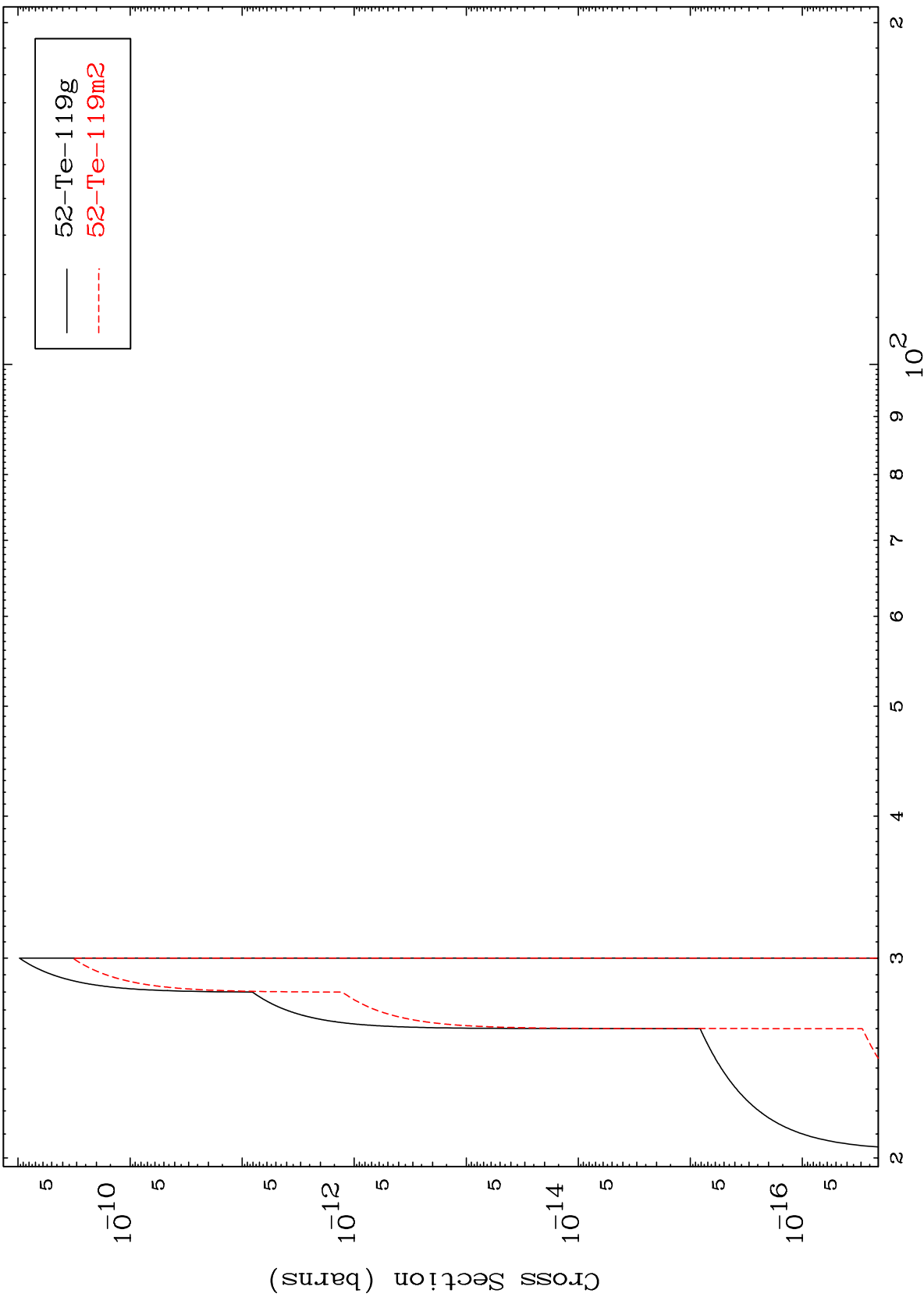


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Incident Energy (MeV)

54-Xe-123

Radionuclide Production Cross Section



52-Te-119g  
52-Te-119m2