

Program EVALPLOT  
(Version 2018-1)

by

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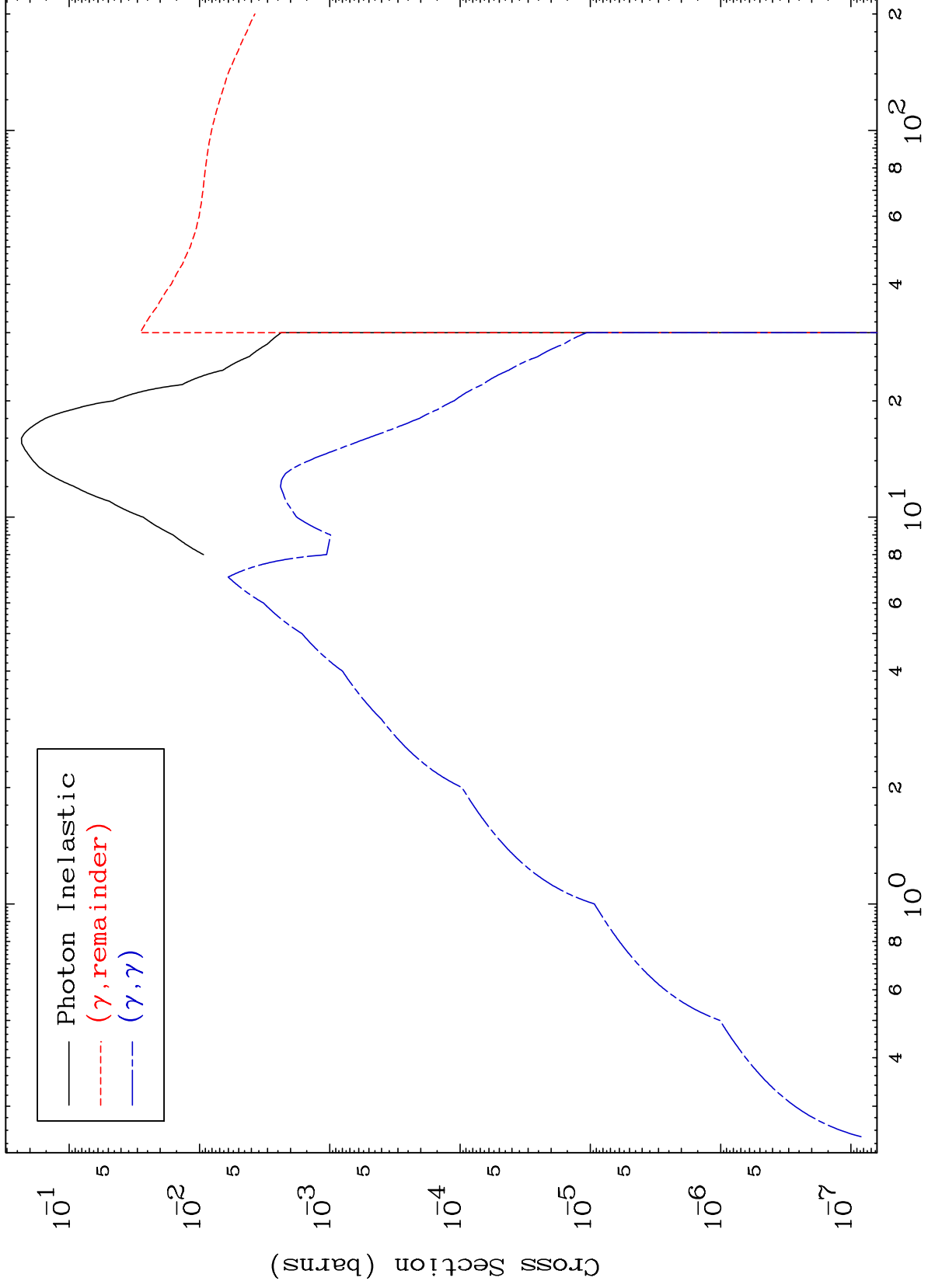
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5428

Photon Major  
0 Kelvin Cross Sections

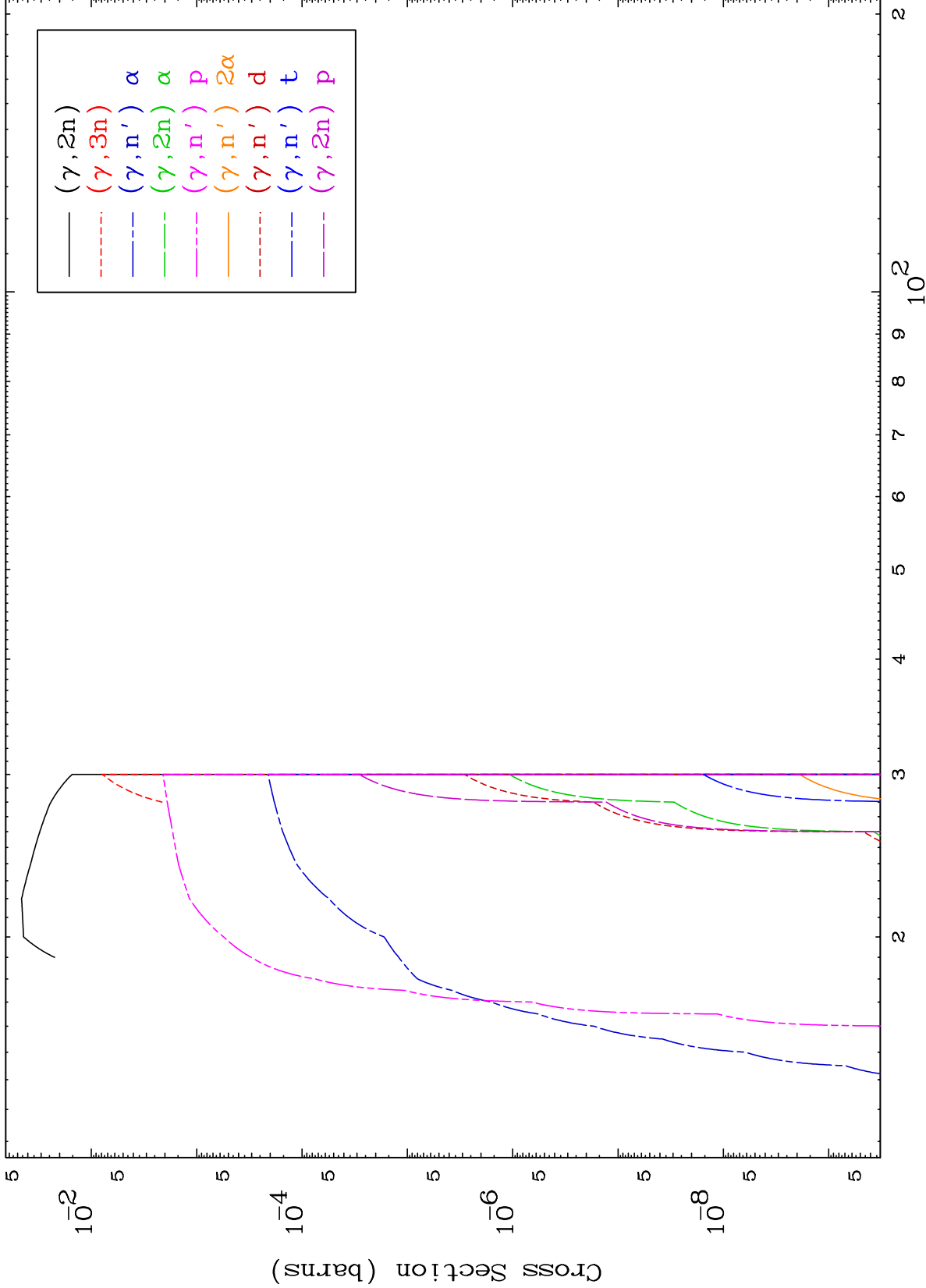
54-Xe-125



1

Incident Energy (MeV)

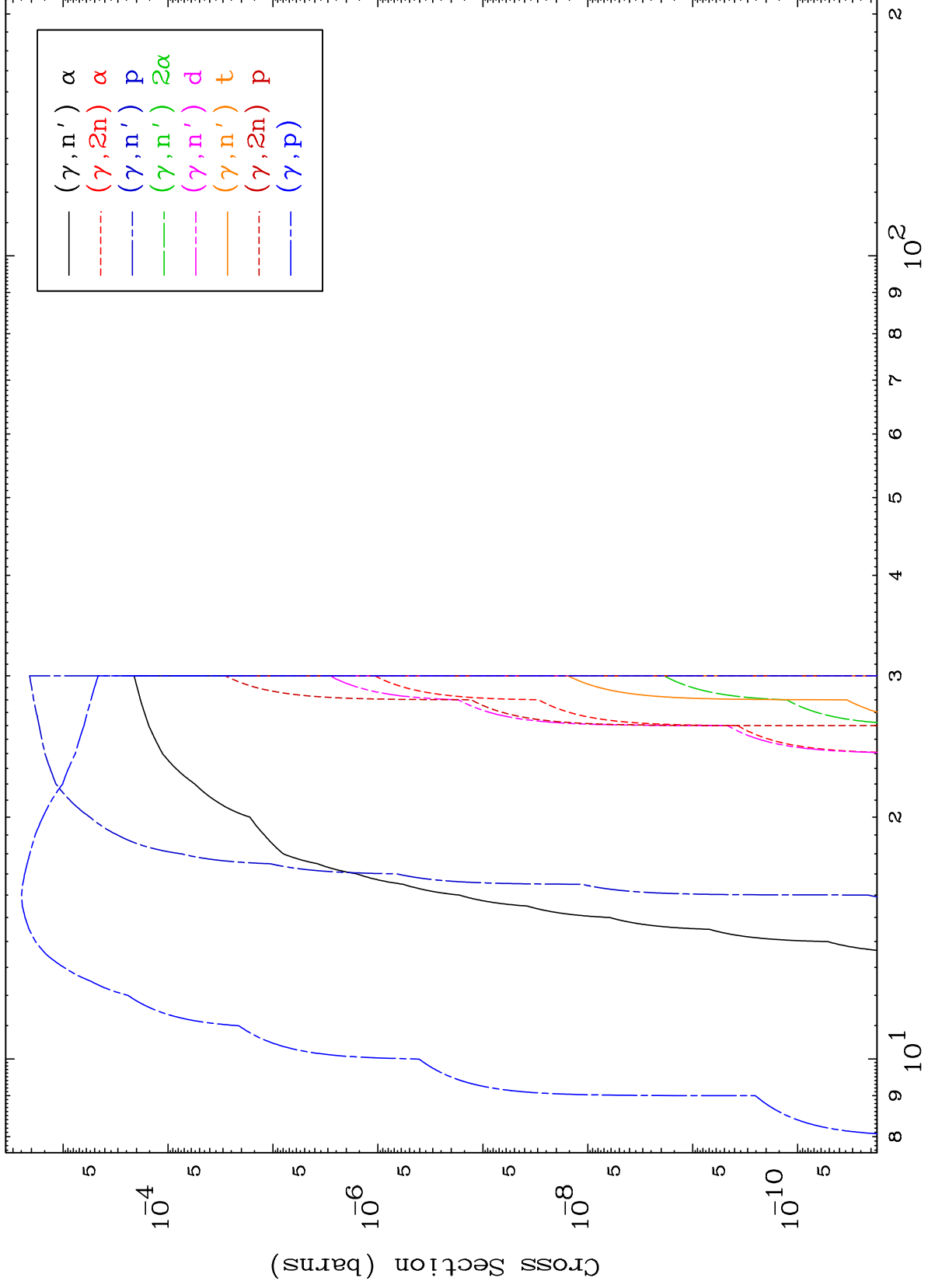
54-Xe-125



MAT 5428

Photon Charged Particle  
0 Kelvin Cross Sections

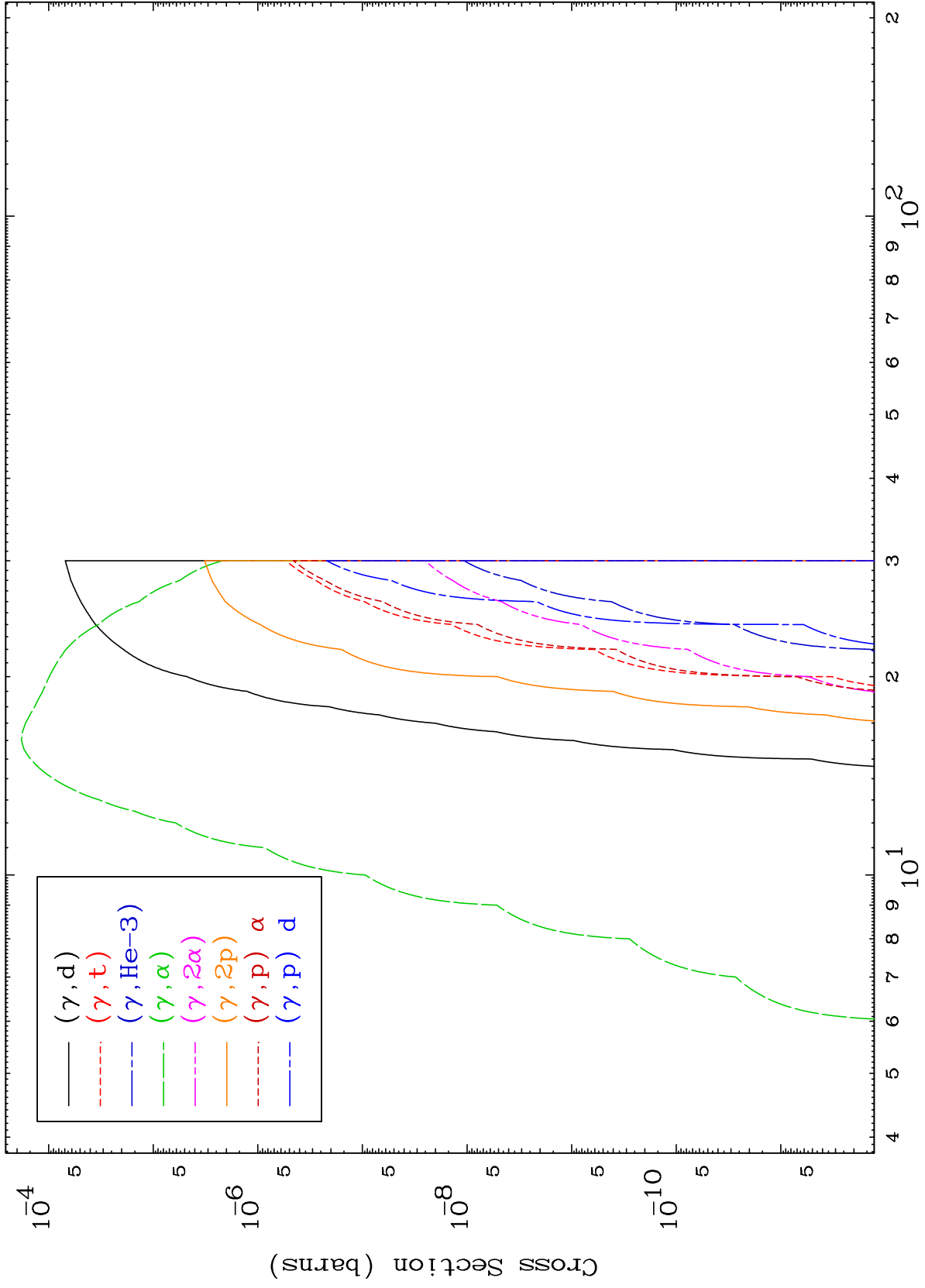
54-Xe-125



54-Xe-125

Incident Energy (MeV)

3

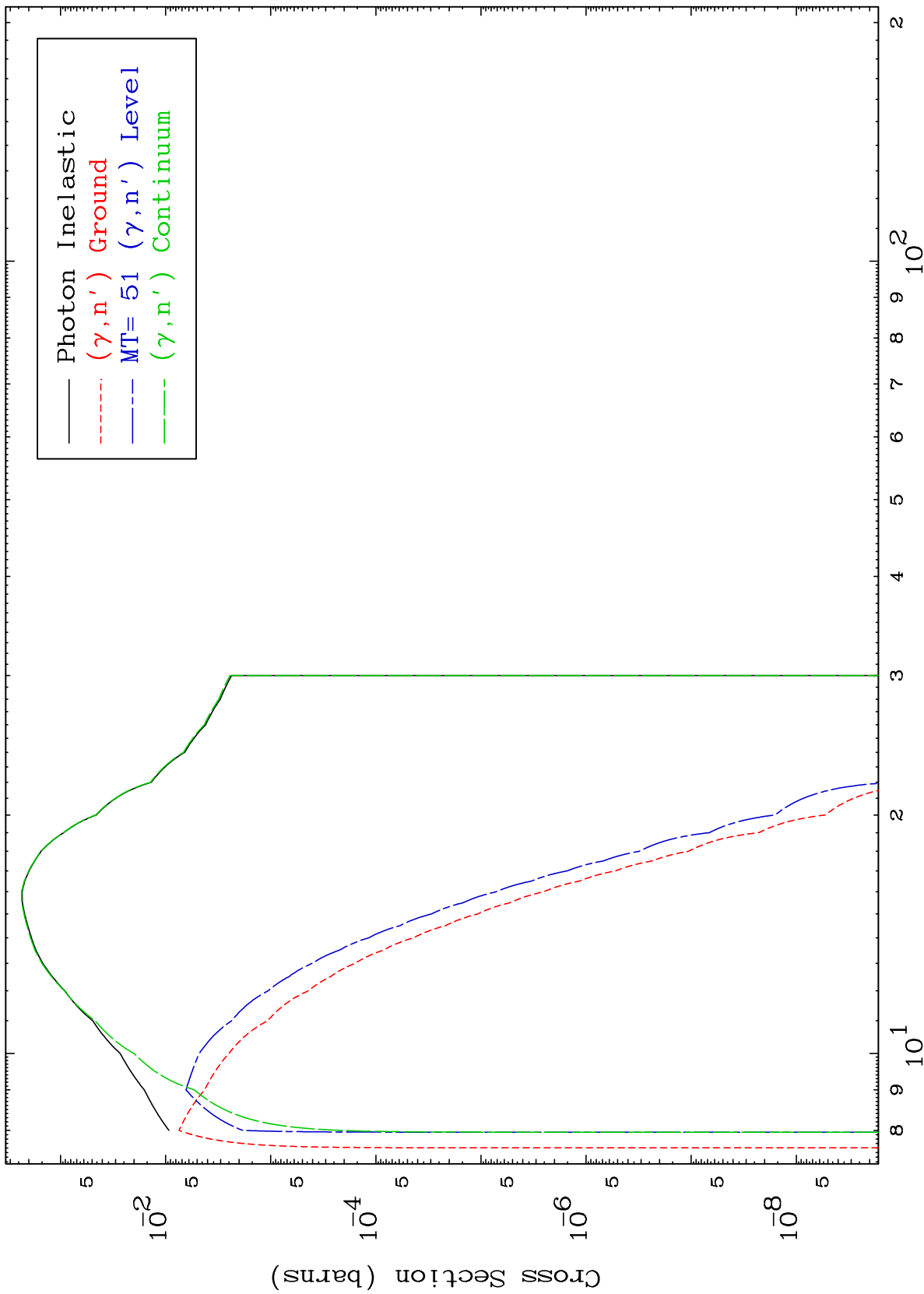


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$(\gamma, n')$  Level

54-Xe-125

0 Kelvin Cross Sections



Incident Energy (MeV)

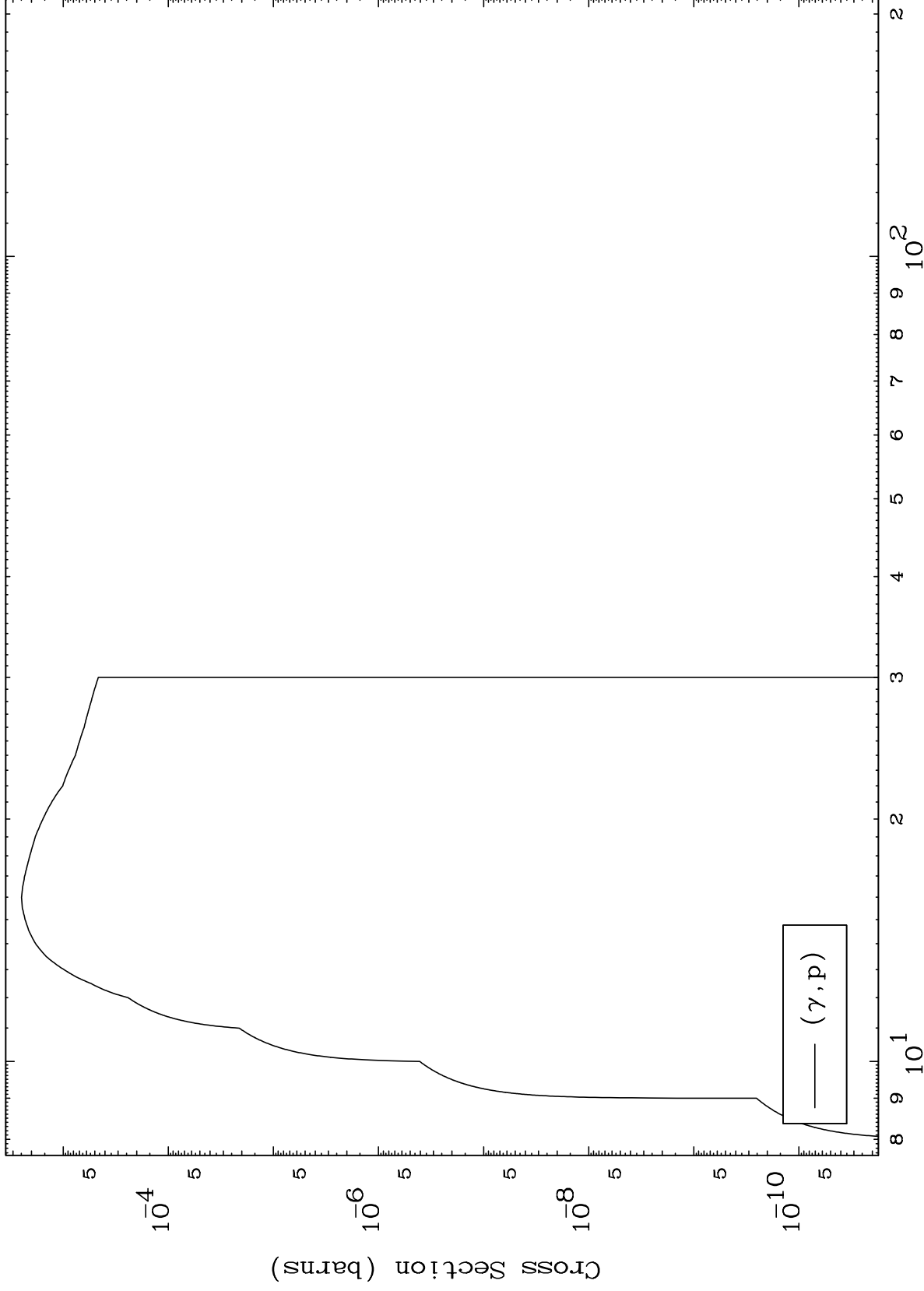
54-Xe-125

5

MAT 5428

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

54-Xe-125



6

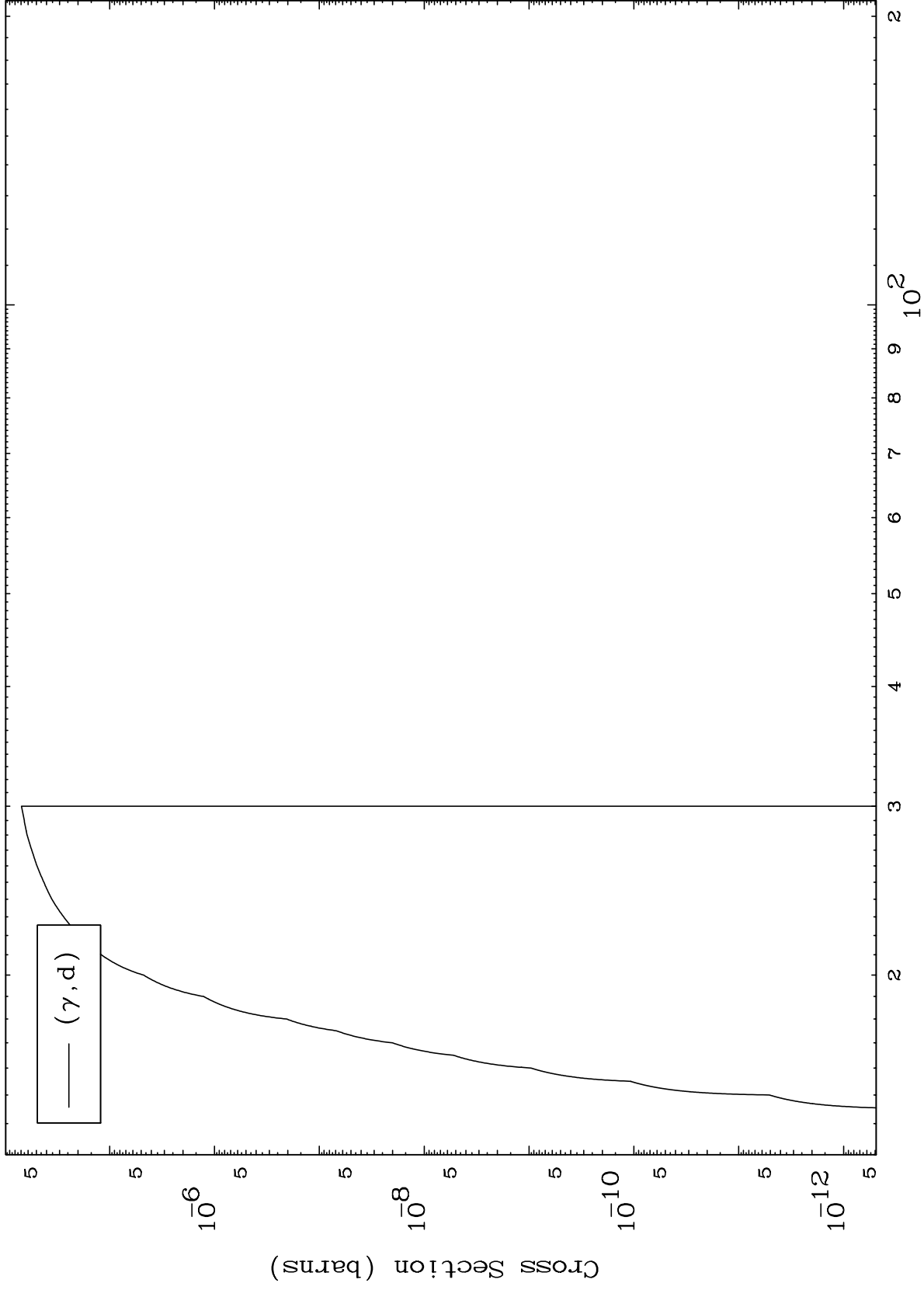
Incident Energy (MeV)

54-Xe-125

MAT 5428

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

54-Xe-125



7

Incident Energy (MeV)

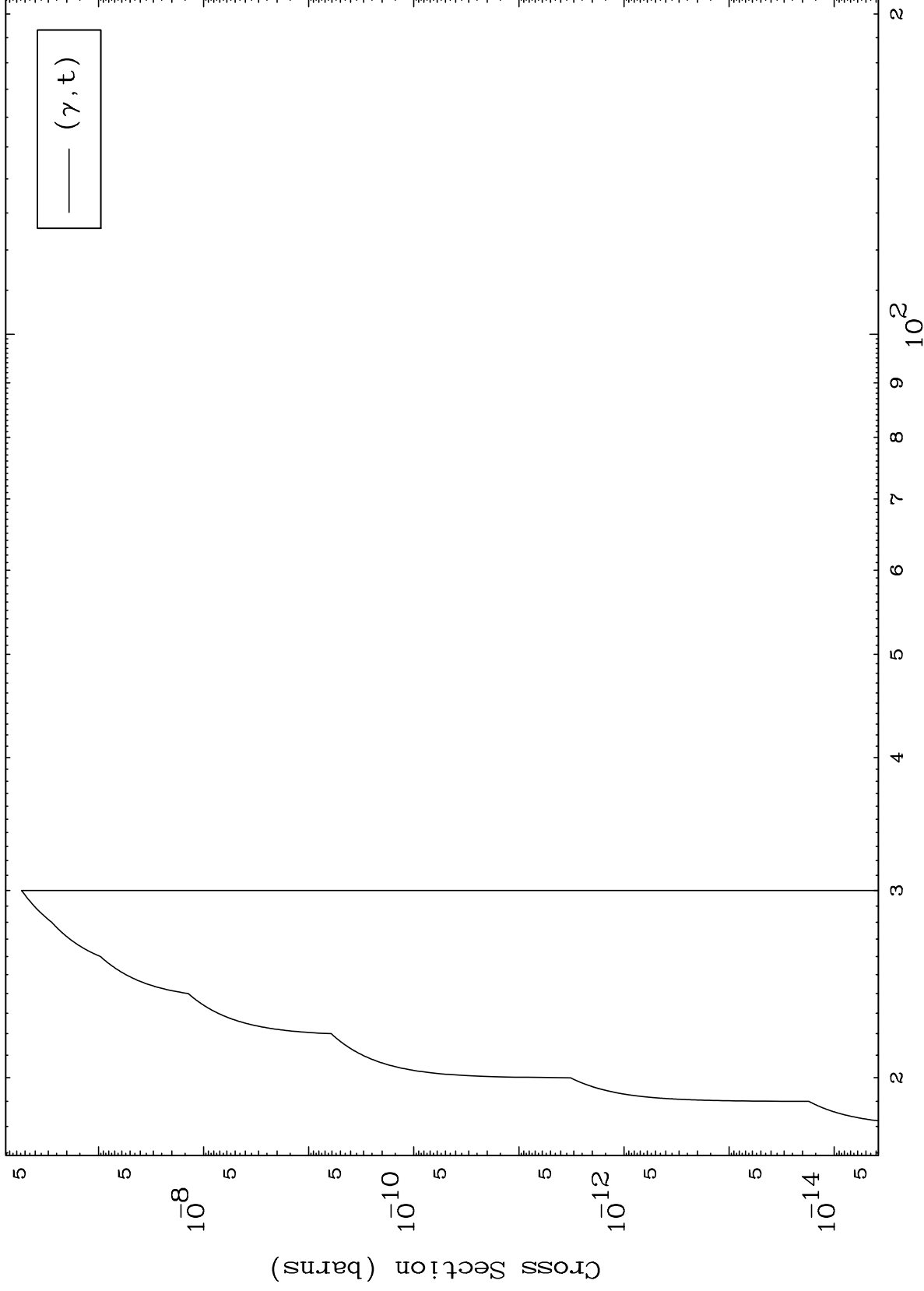
54-Xe-125



MAT 5428

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

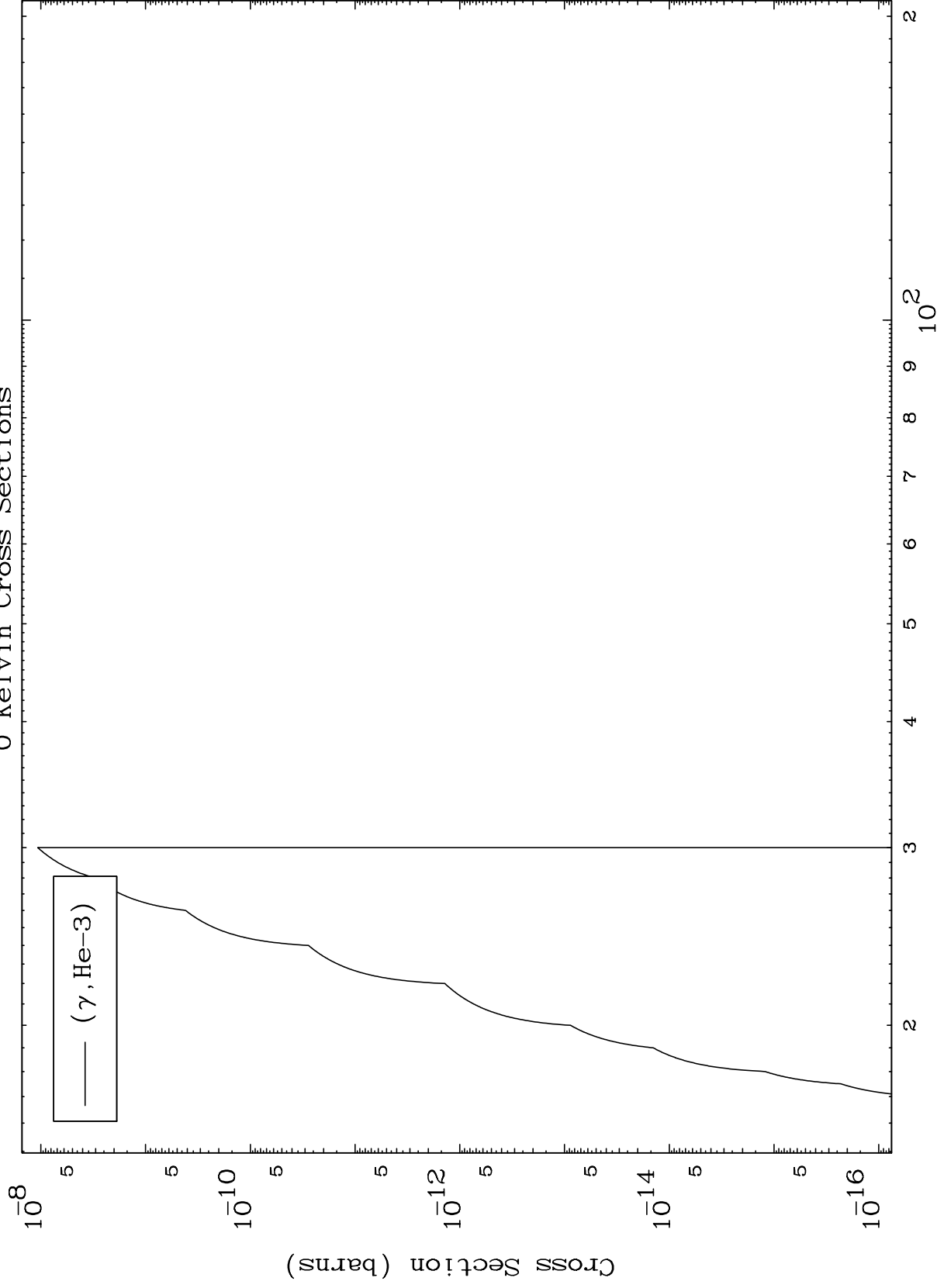
54-Xe-125



8

Incident Energy (MeV)

54-Xe-125

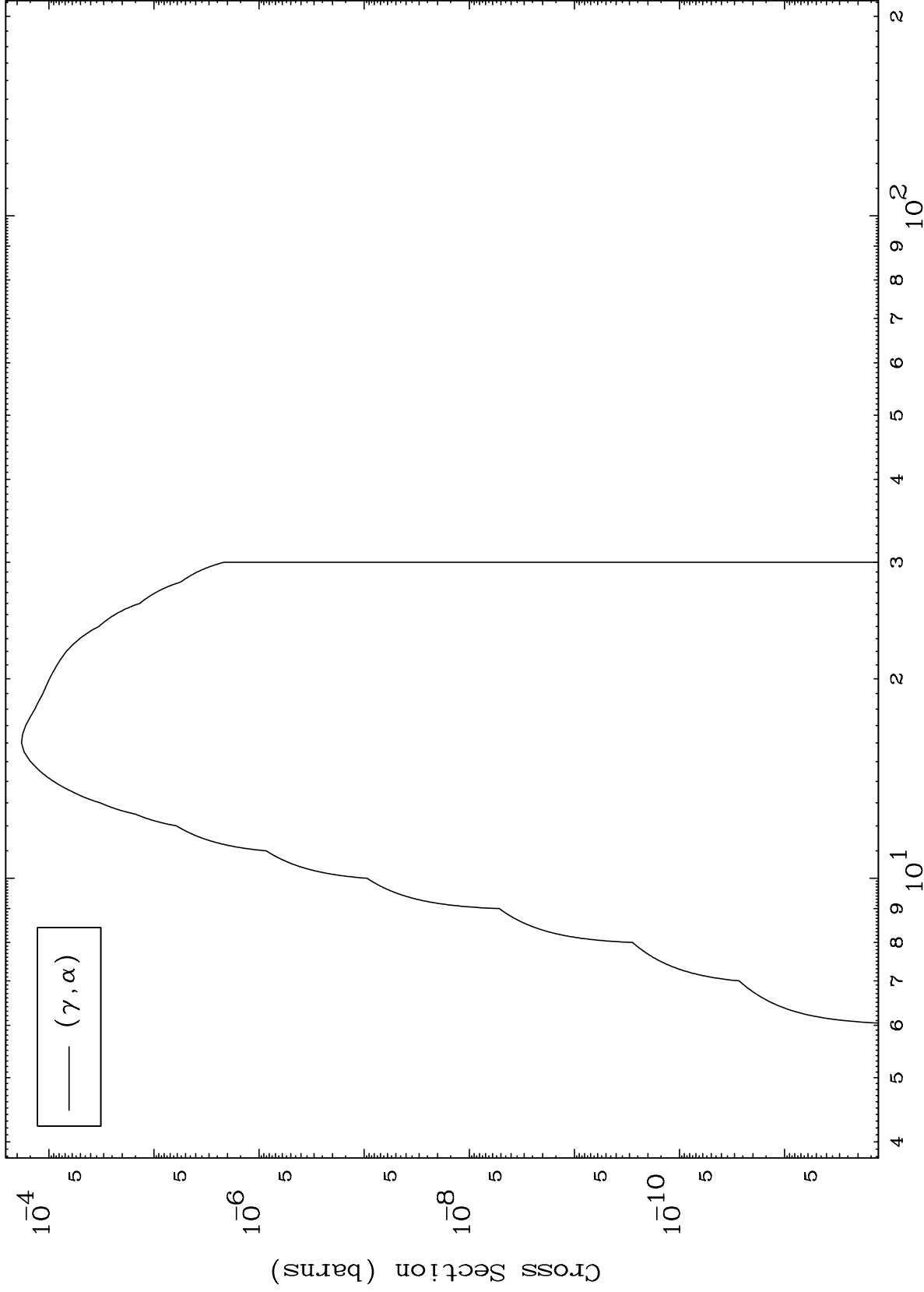


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( $\gamma, \alpha$ ) Levels

54-Xe-125

0 Kelvin Cross Sections



10

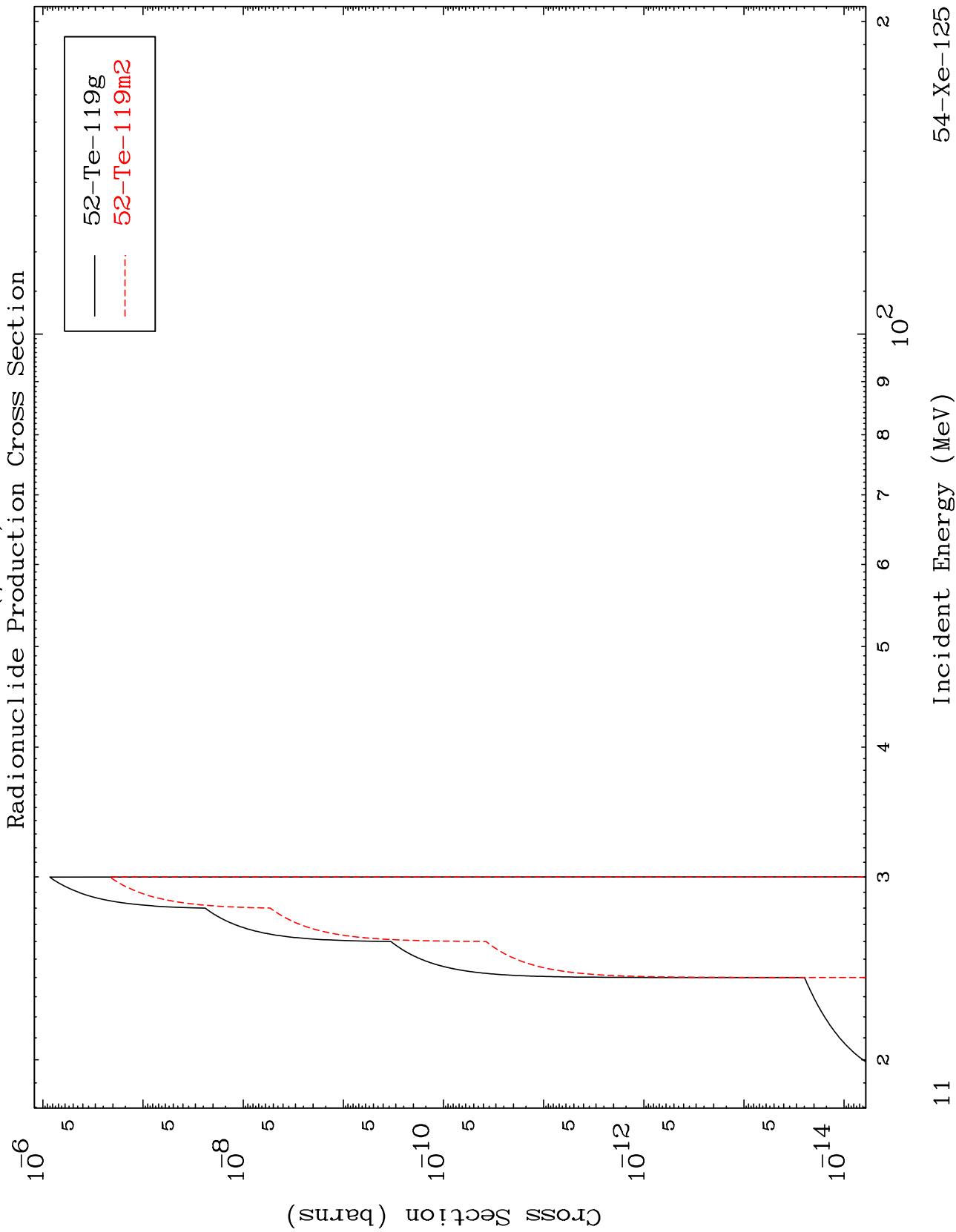
Incident Energy (MeV)

54-Xe-125

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$(\gamma, 2n) \alpha$

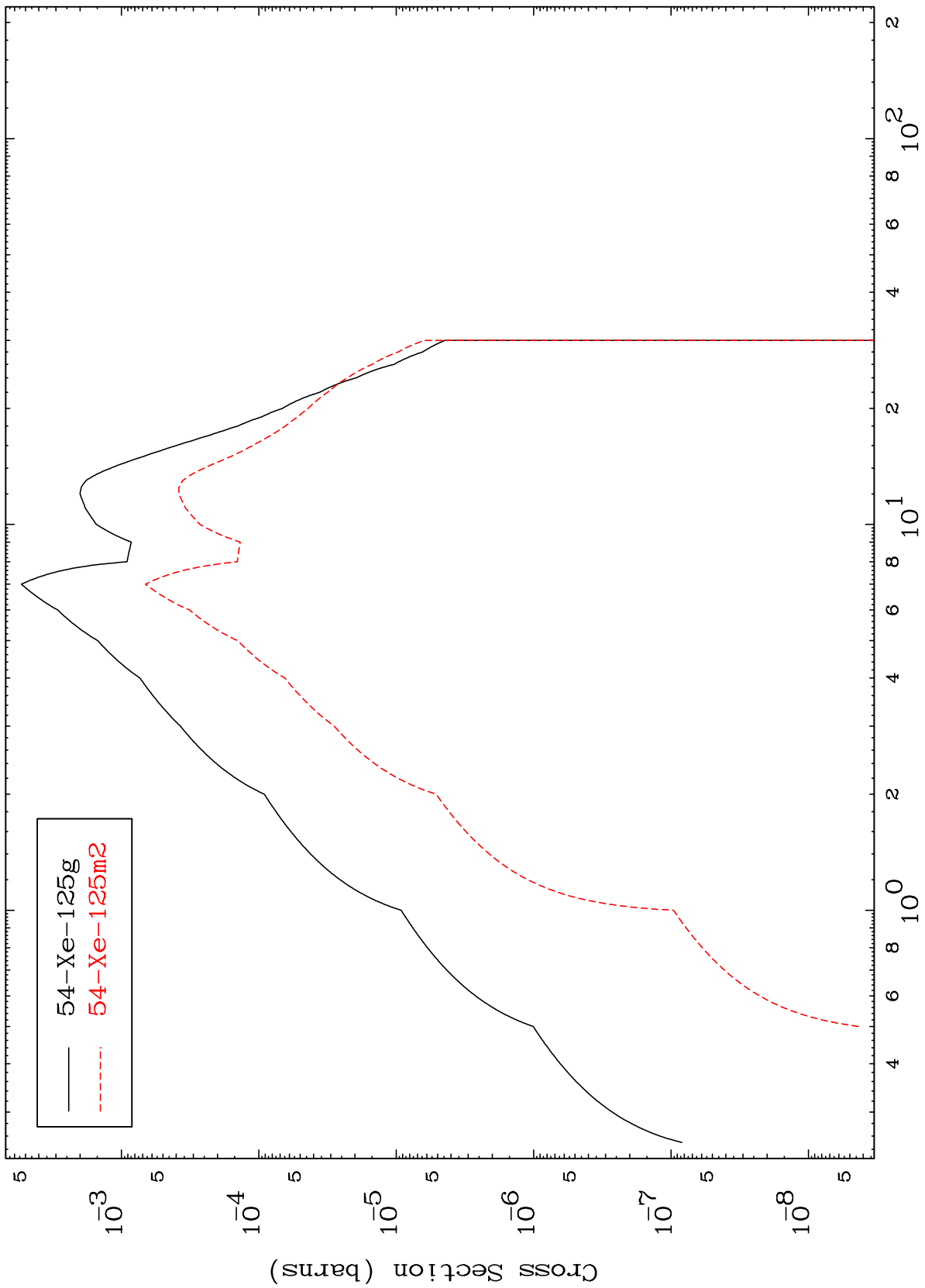
54-Xe-125



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54-Xe-125

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



12

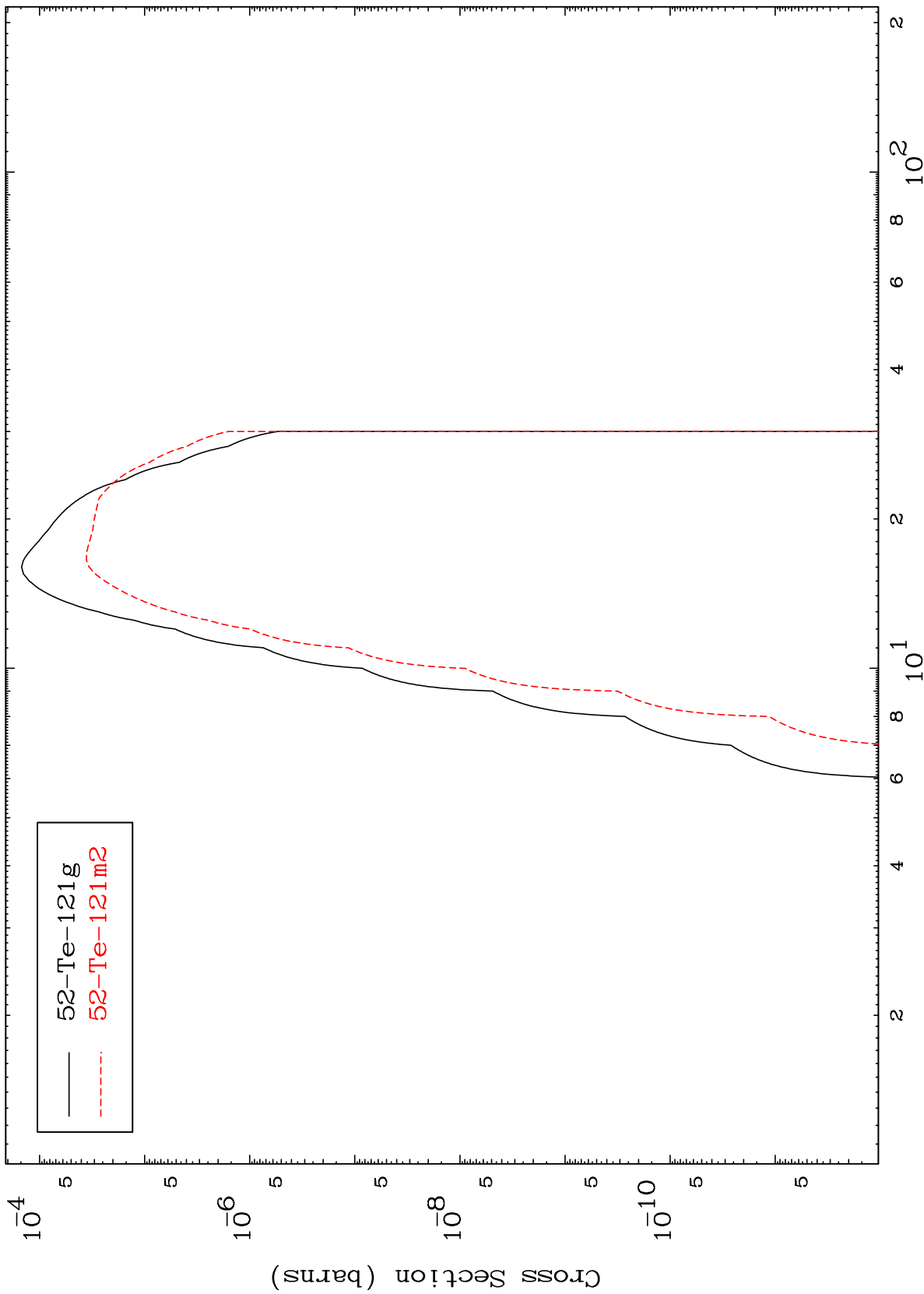
Incident Energy (MeV)

54-Xe-125

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54-Xe-125

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



Incident Energy (MeV)

54-Xe-125

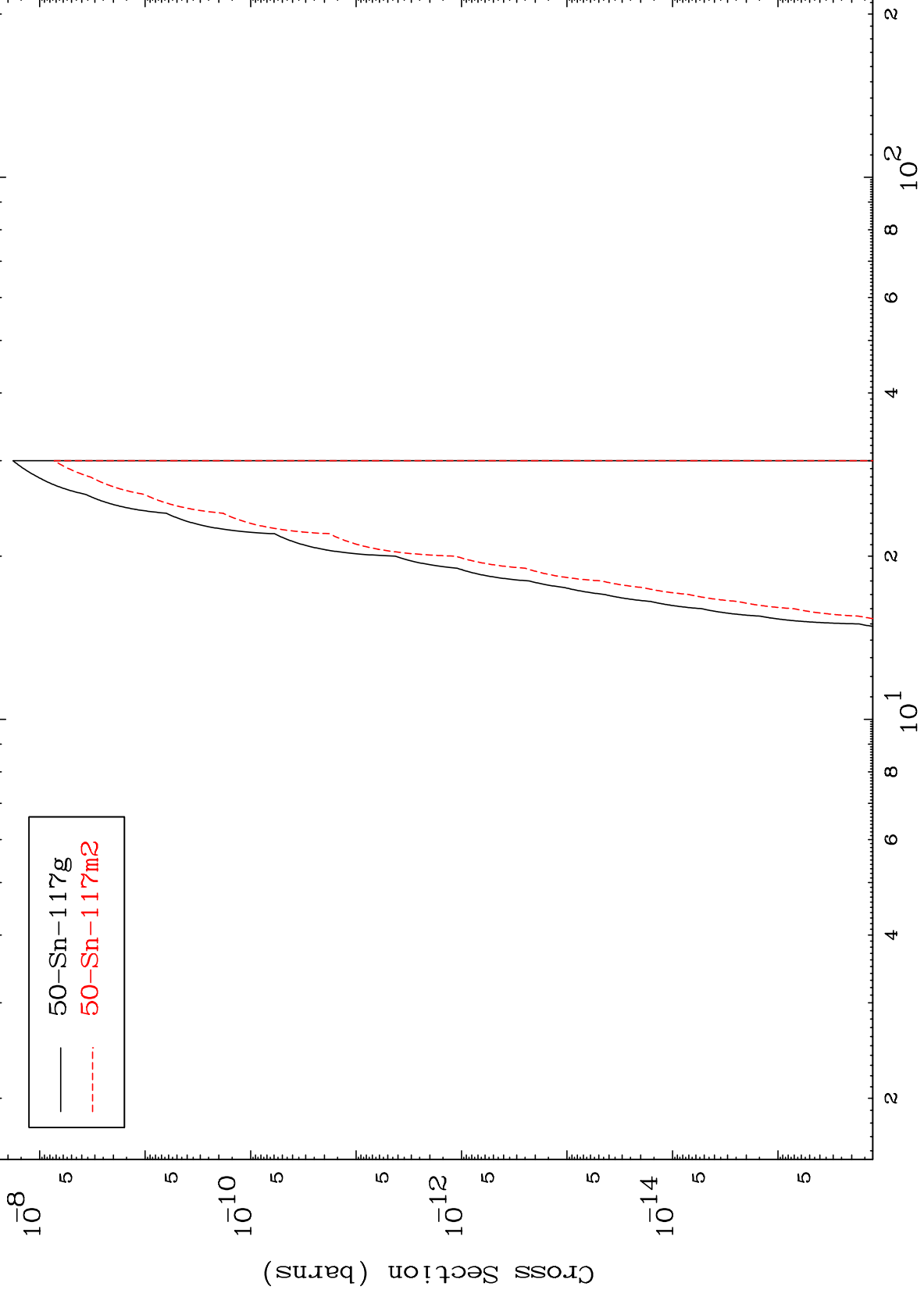
13

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( $\gamma, 2\alpha$ )

54-Xe-125

Radionuclide Production Cross Section



14

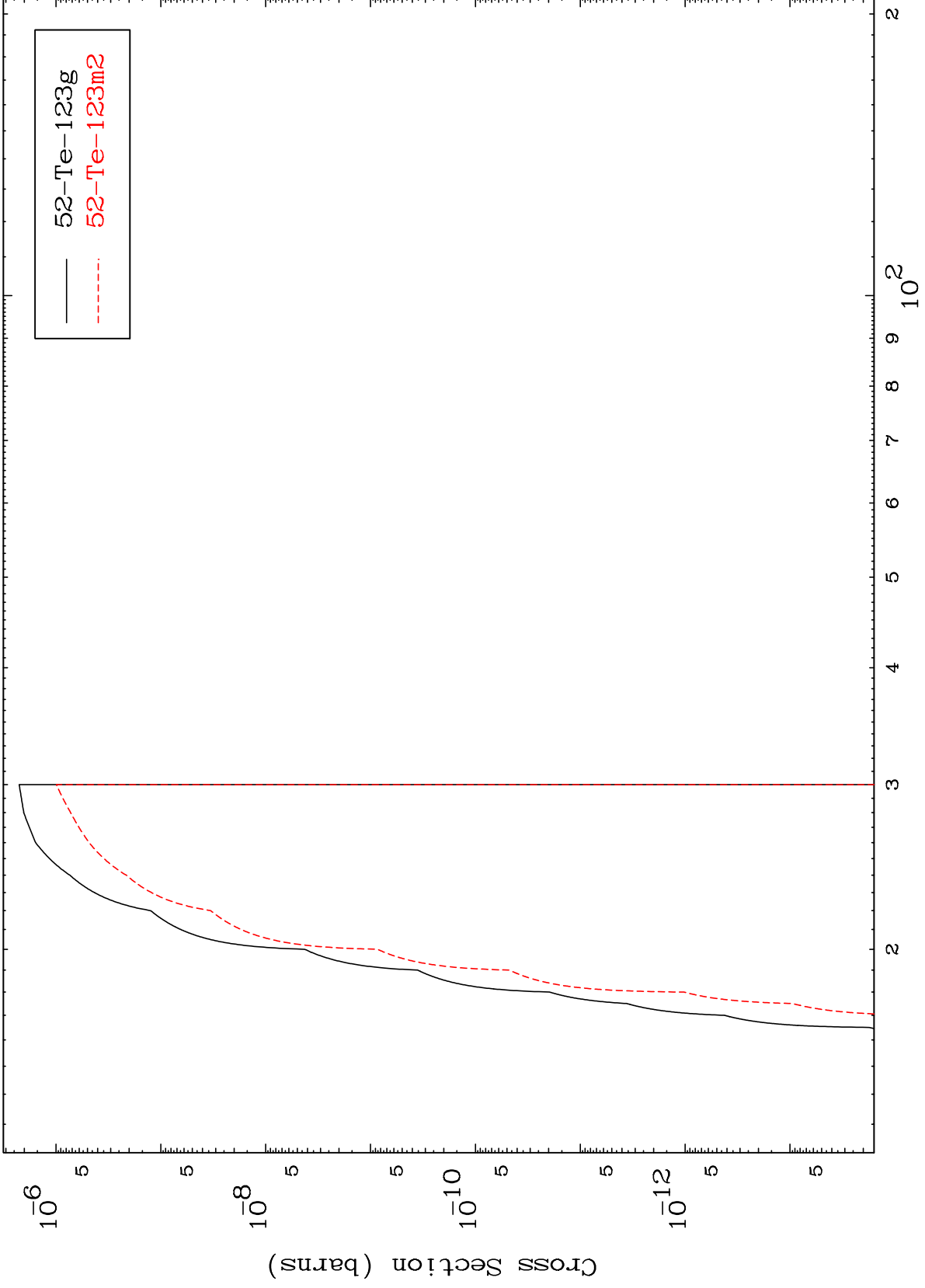
Incident Energy (MeV)

54-Xe-125

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54-Xe-125

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



15

Incident Energy (MeV)

54-Xe-125

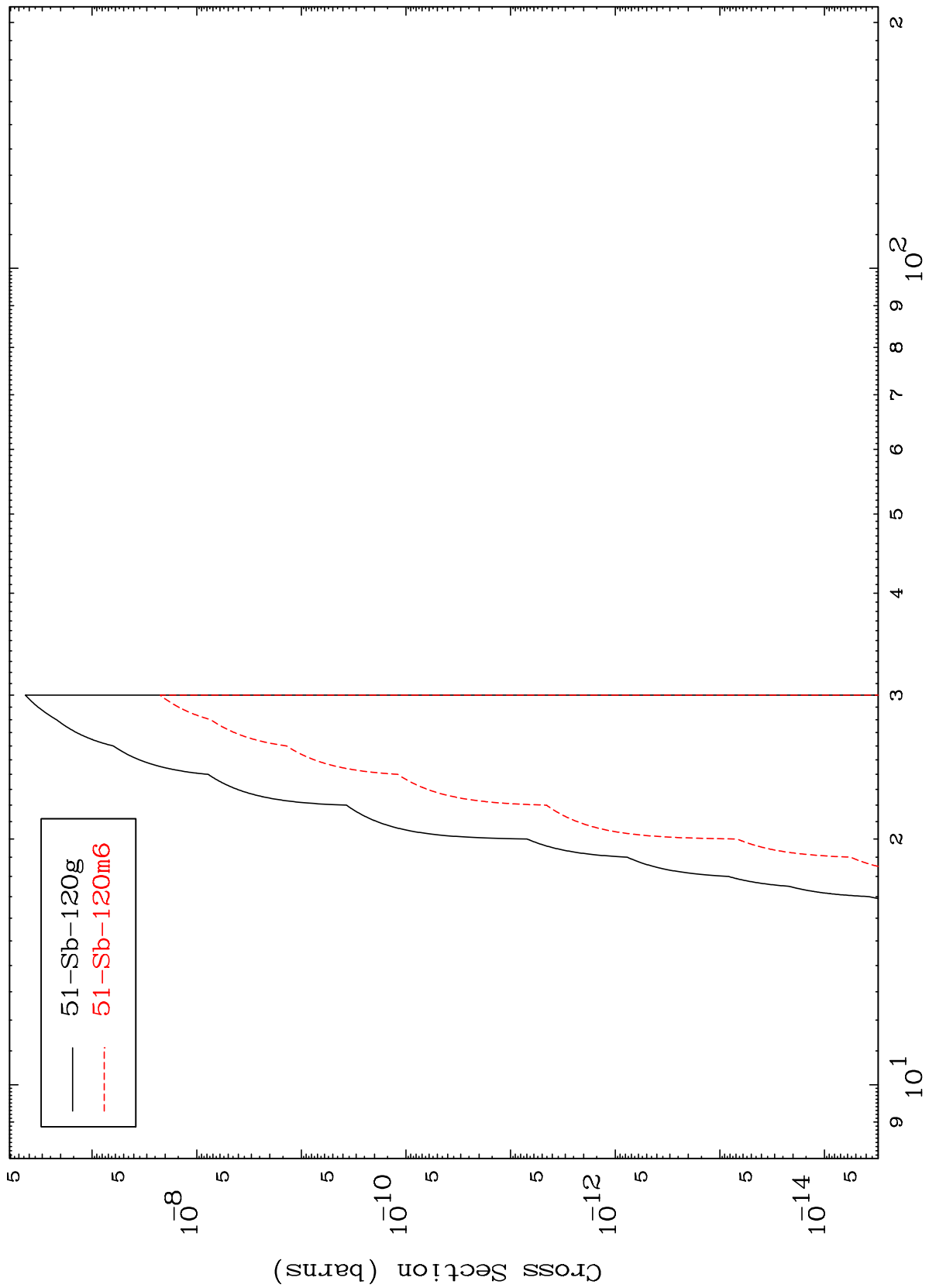


MAT 5428

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

54-Xe-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-125