

Program EVALPLOT  
(Version 2017-1)

by

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(Present Contact Information)

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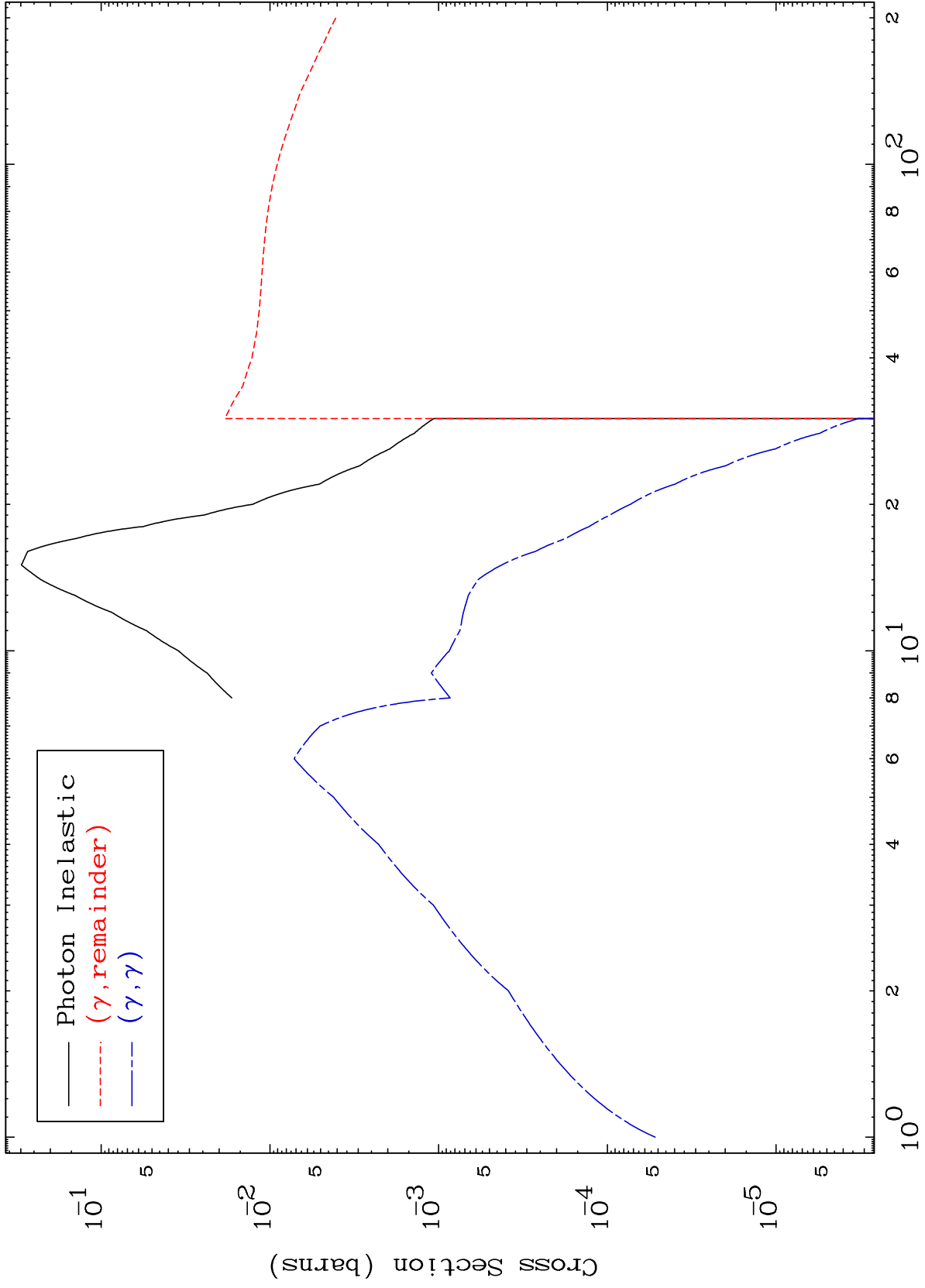
Press Mouse Button to Start

MAT 5446

Photon Major

54-Xe-131

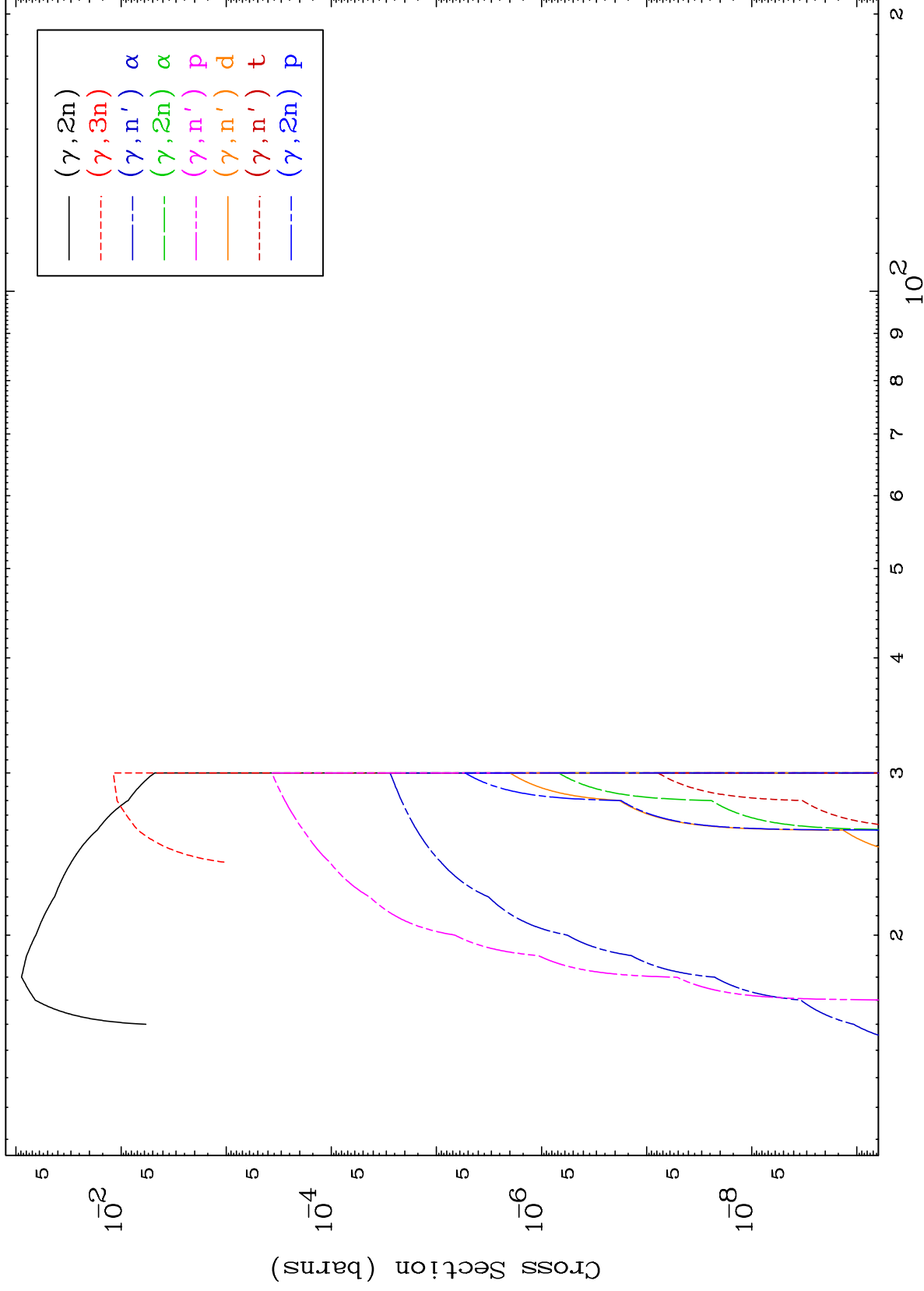
0 Kelvin Cross Sections

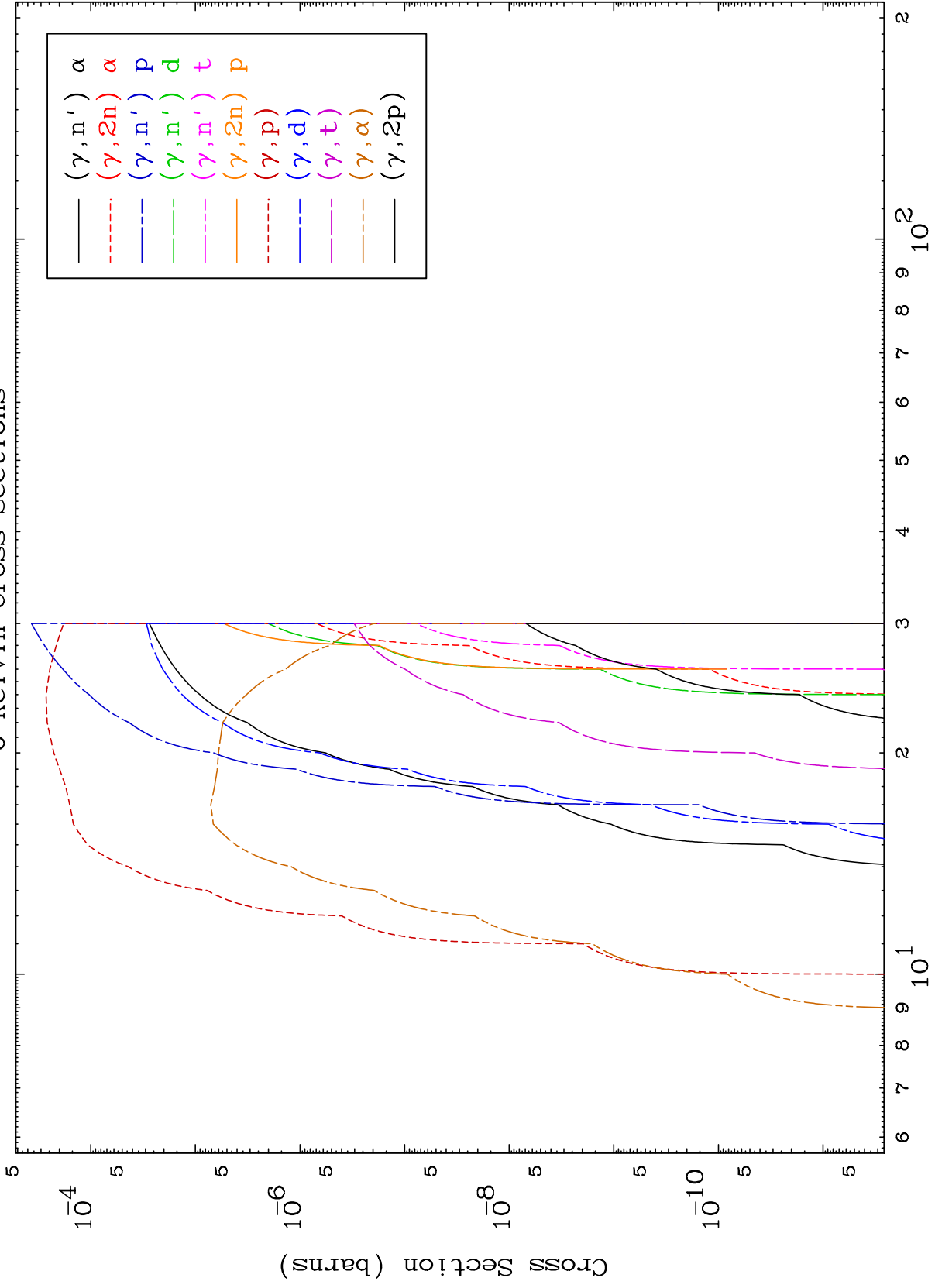


— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

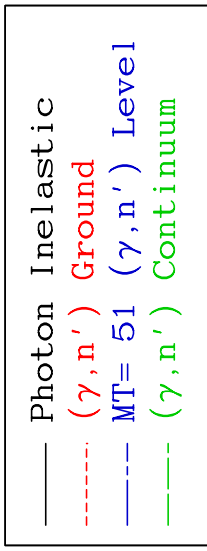
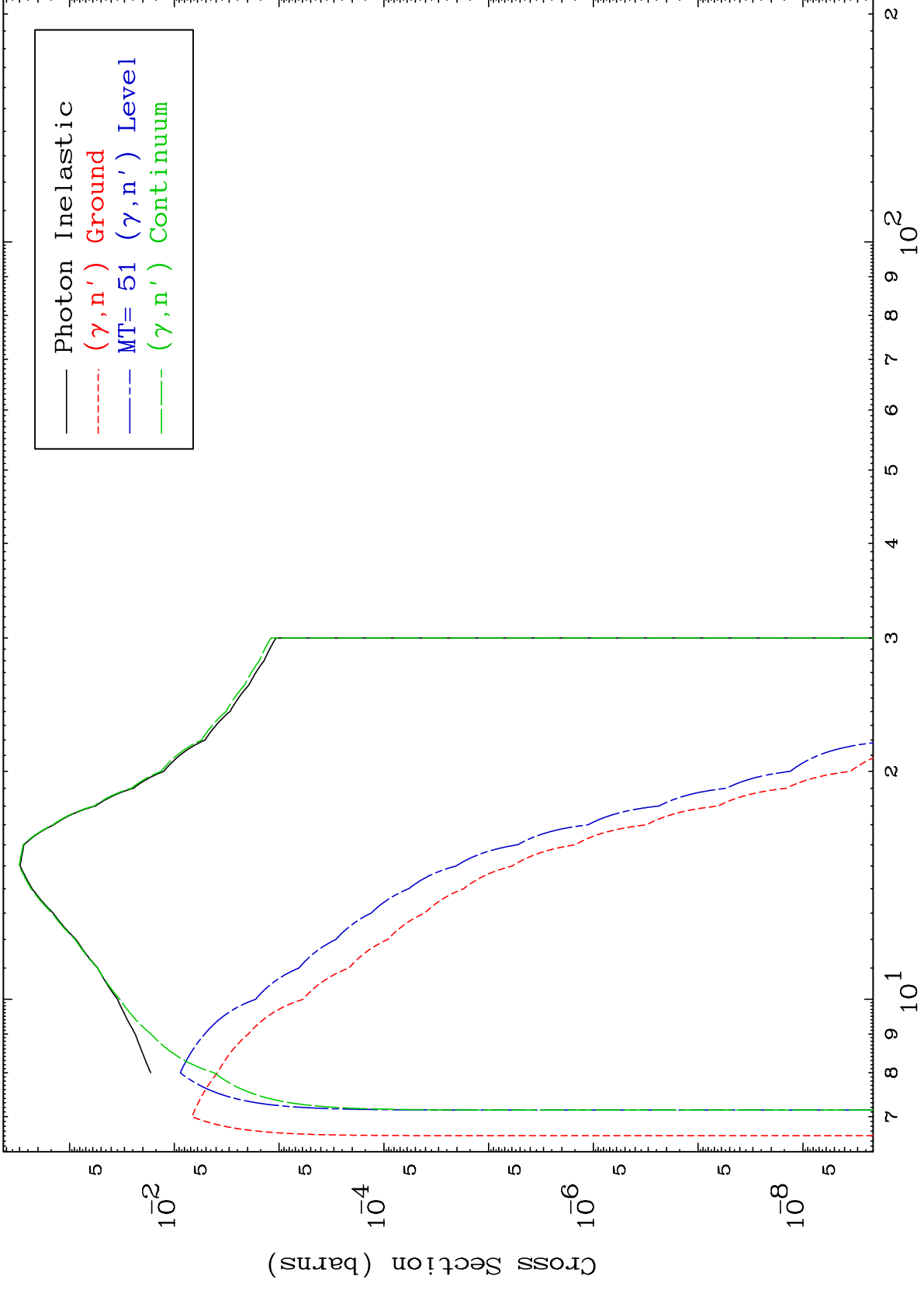
Incident Energy (MeV)

54-Xe-131





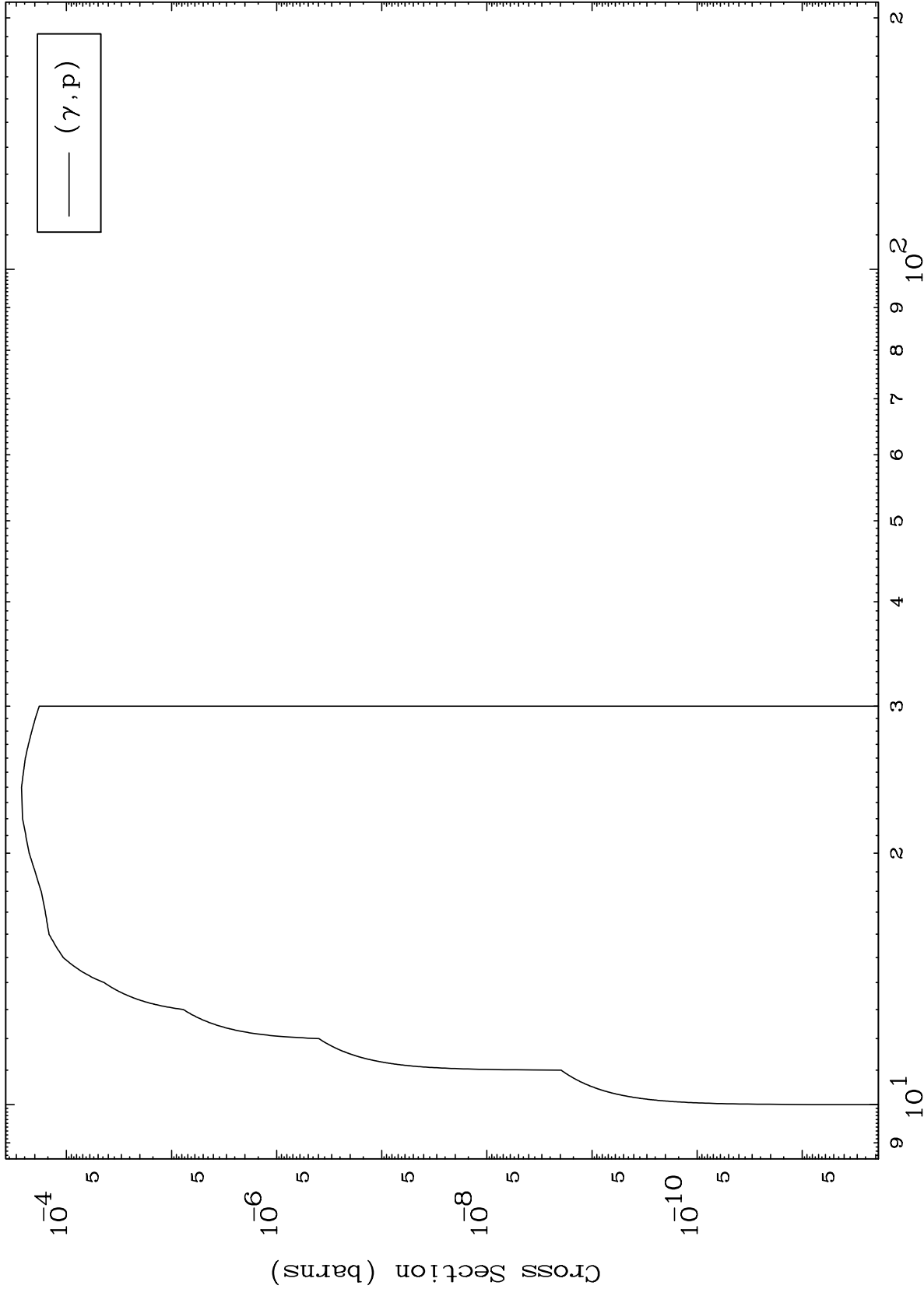
0 Kelvin Cross Sections



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

54-Xe-131



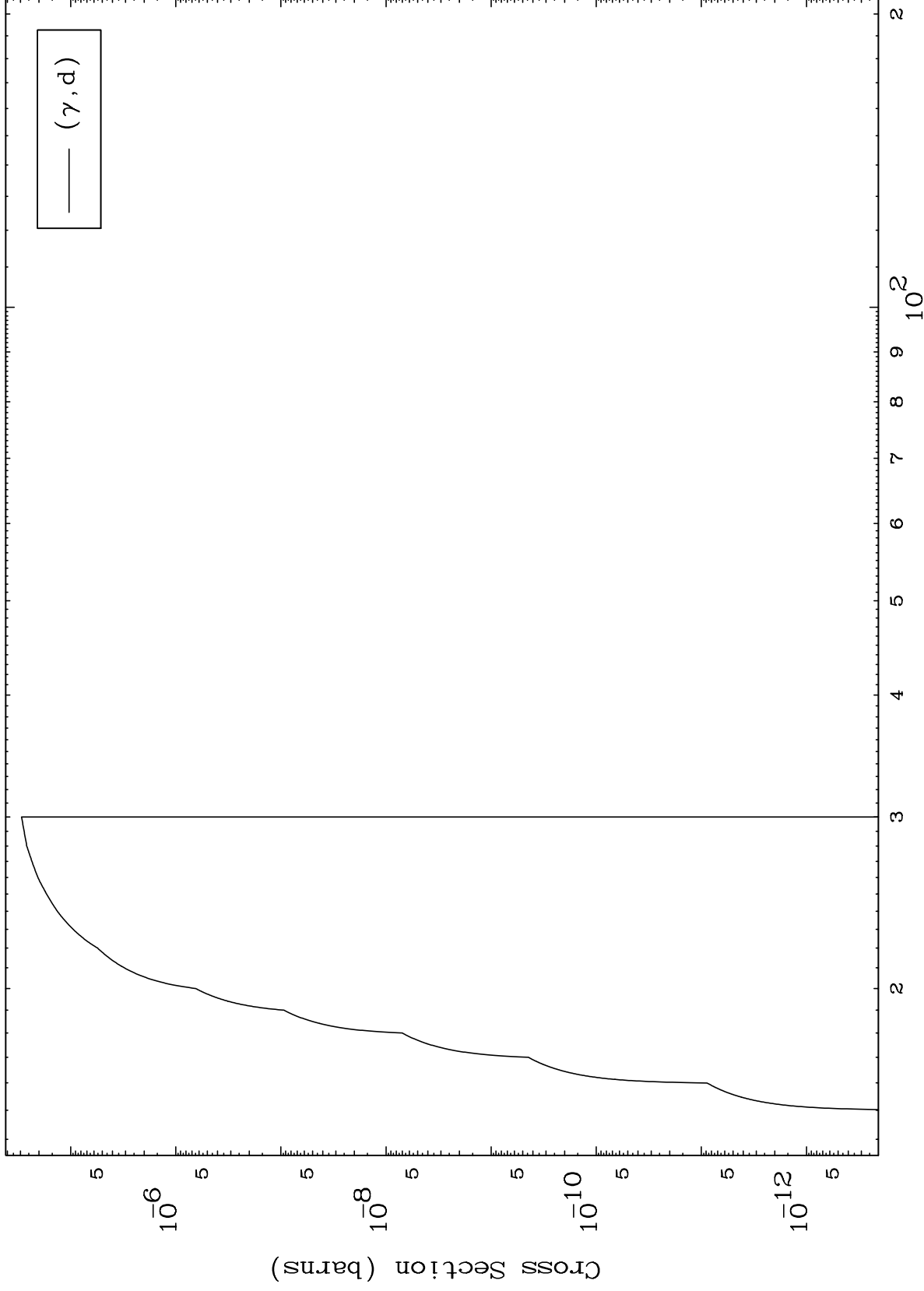
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



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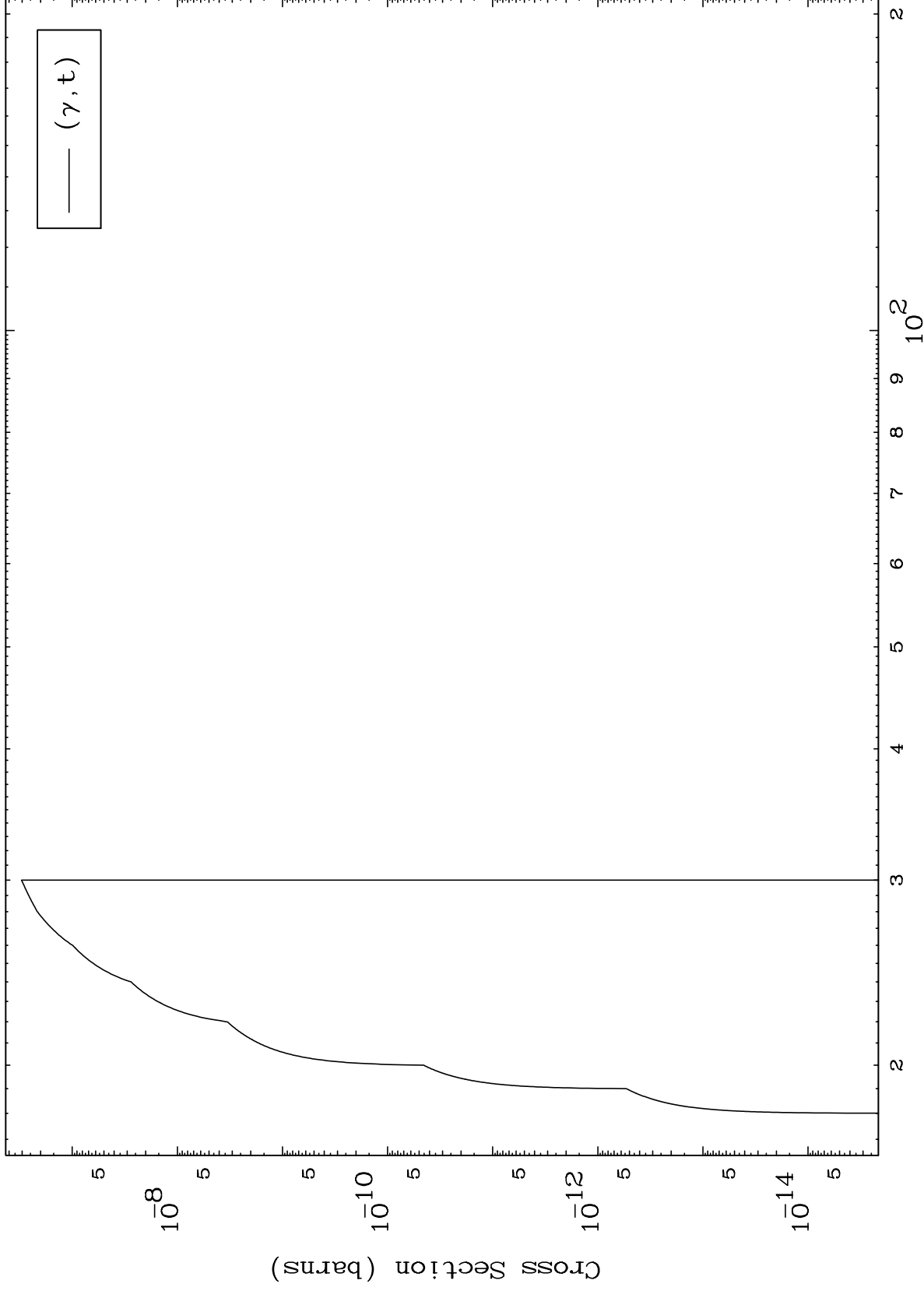
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



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Incident Energy (MeV)

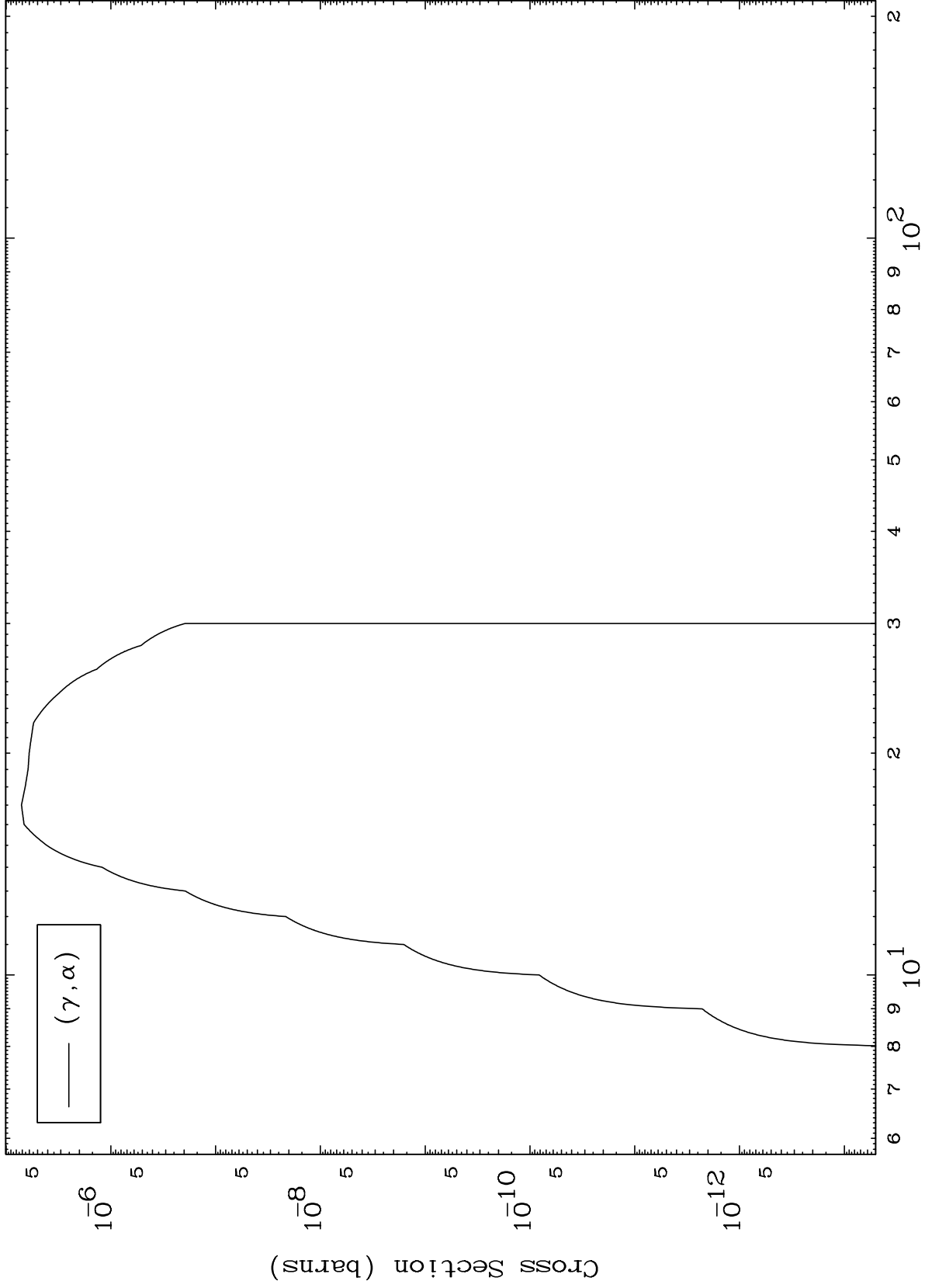
54-Xe-131



MAT 5446

54-Xe-131

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



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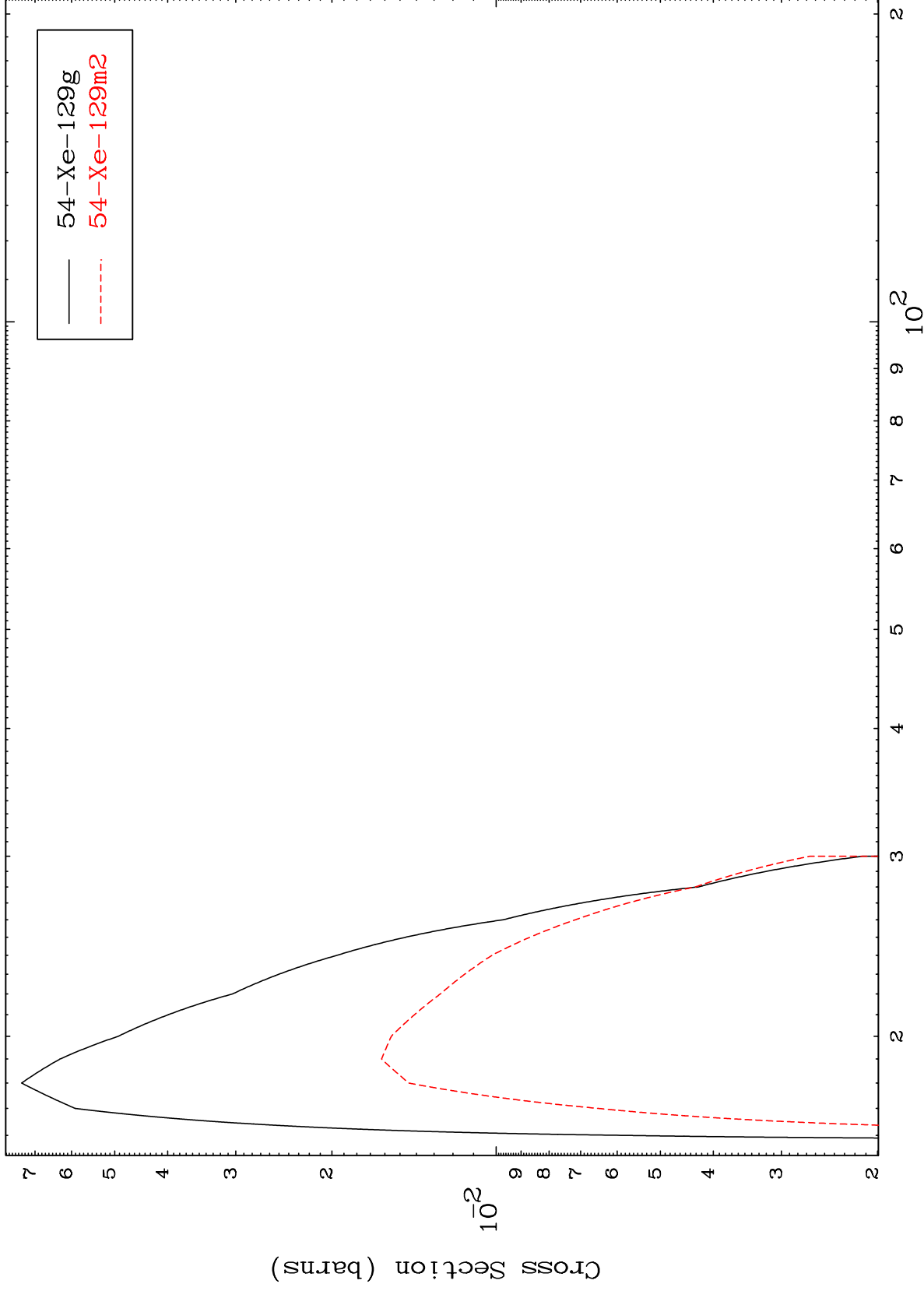
Incident Energy (MeV)

54-Xe-131

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54-Xe-131

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



54-Xe-129g  
54-Xe-129m2

54-Xe-131

Incident Energy (MeV)

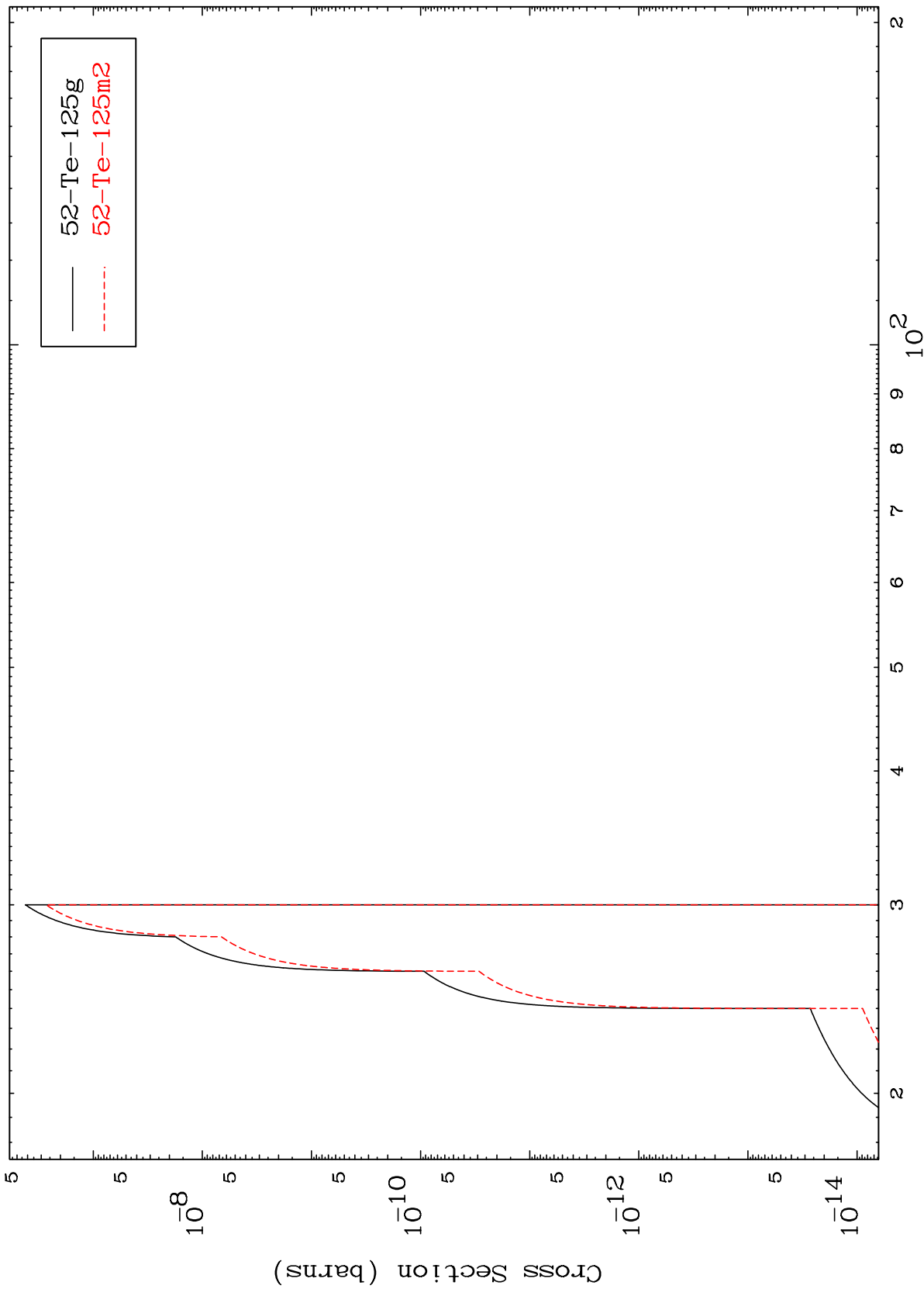
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$(\gamma, 2n) \alpha$

54-Xe-131

Radionuclide Production Cross Section



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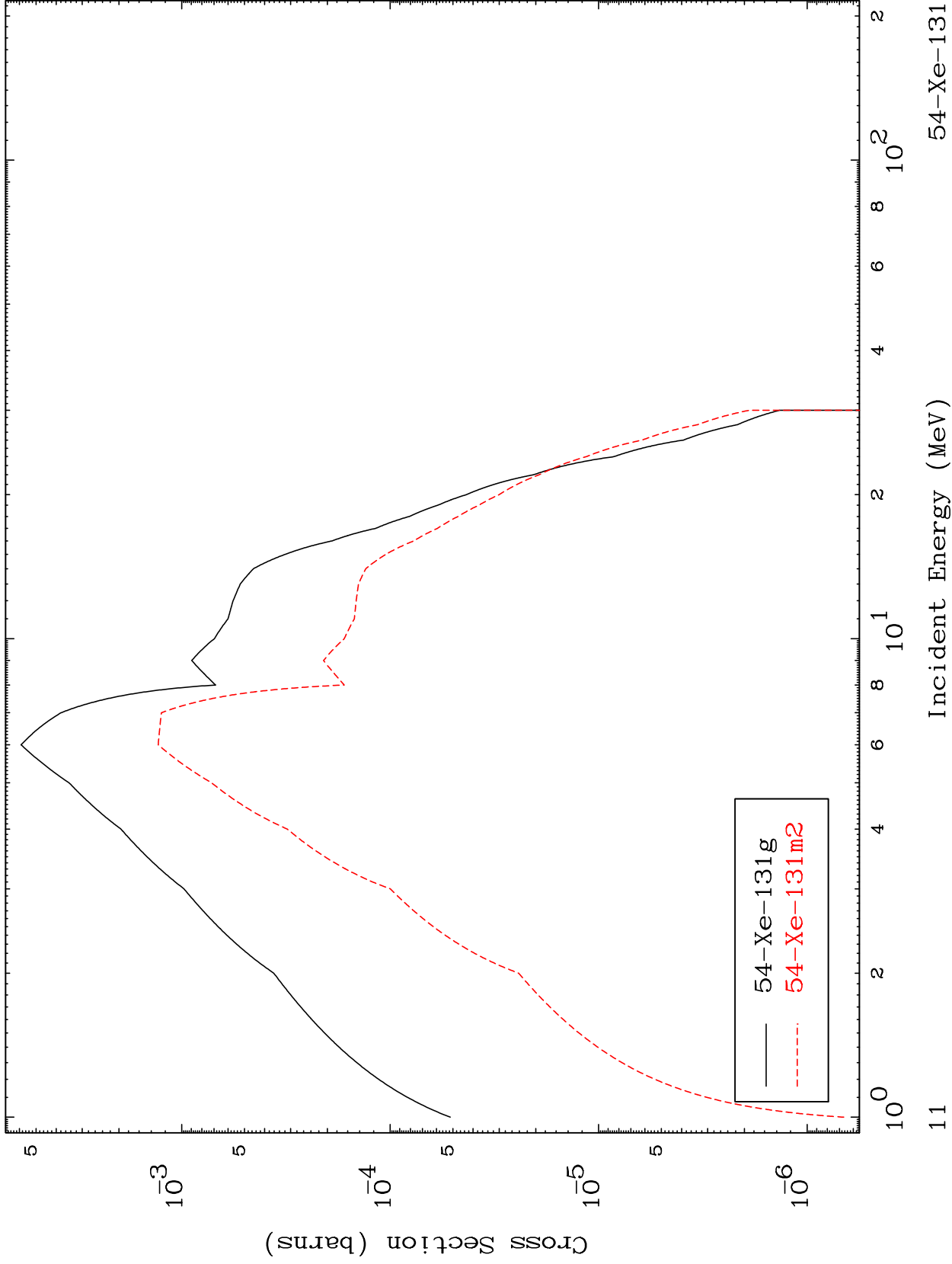
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

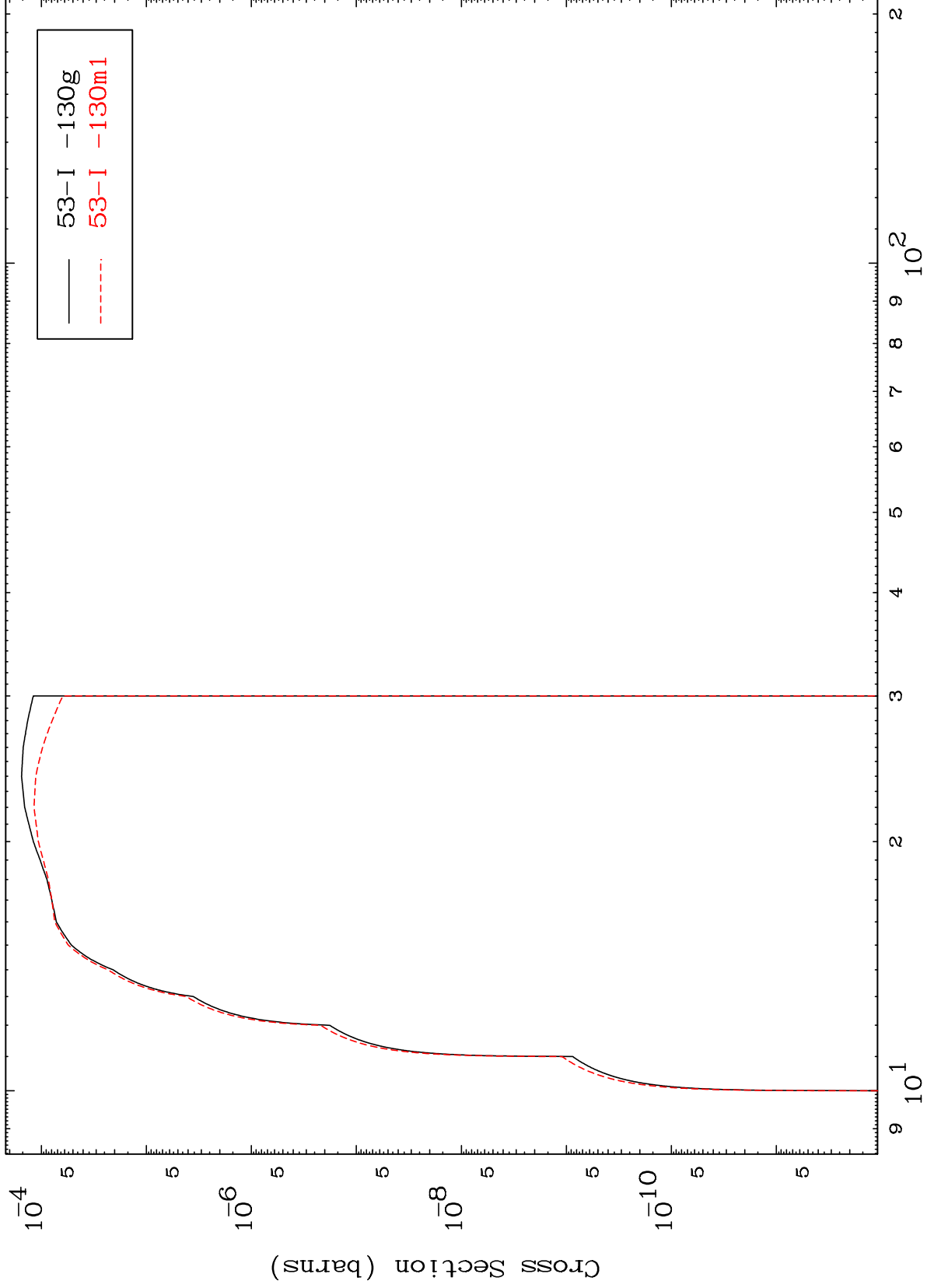
Radionuclide Production Cross Section  
( $\gamma, \gamma$ )



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54-Xe-131

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



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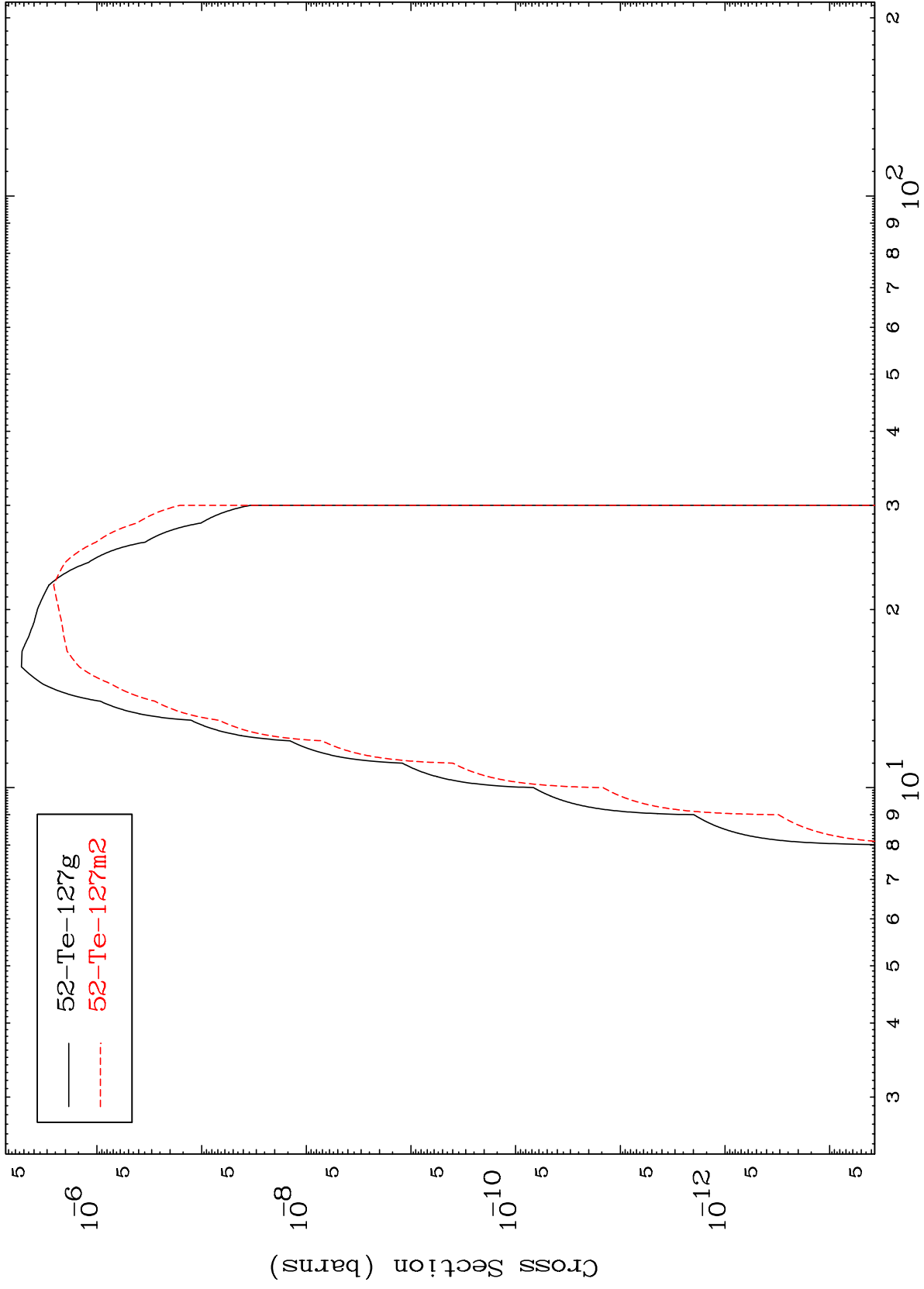
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

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



Incident Energy (MeV)

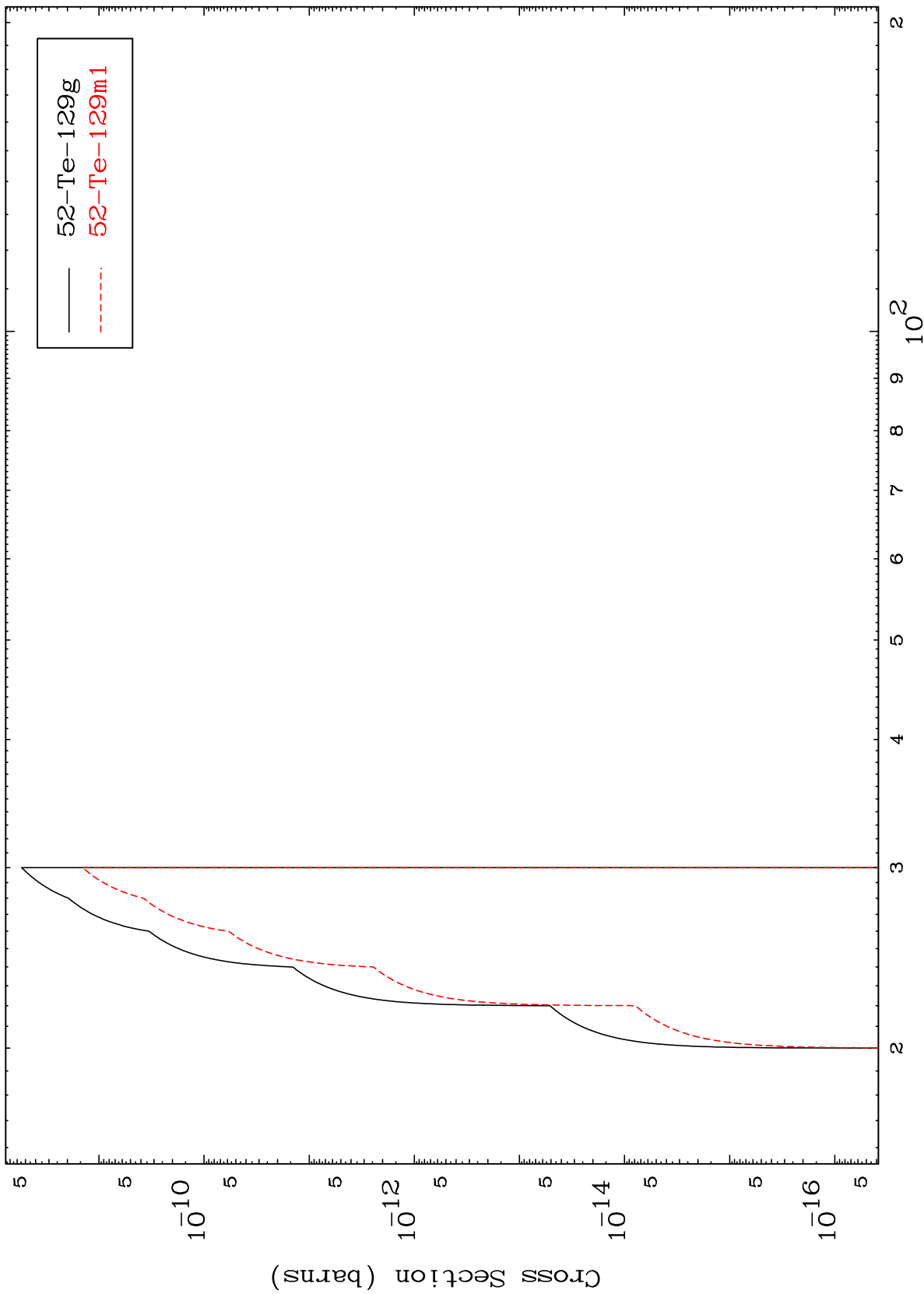
54-Xe-131

13

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54-Xe-131

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



14

54-Xe-131

Incident Energy (MeV)