

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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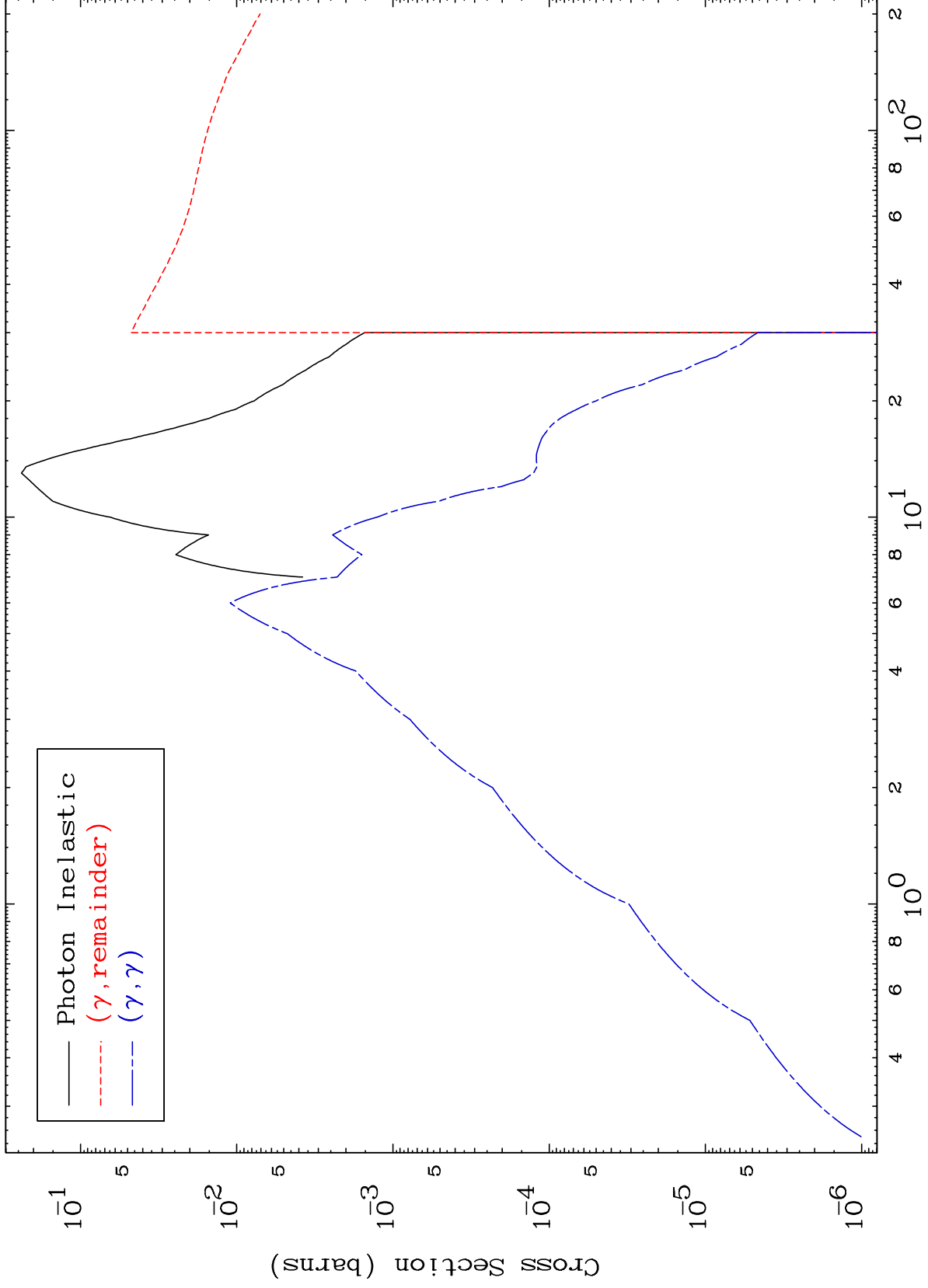
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9631

Photon Major  
0 Kelvin Cross Sections

96-Cm-242



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

1

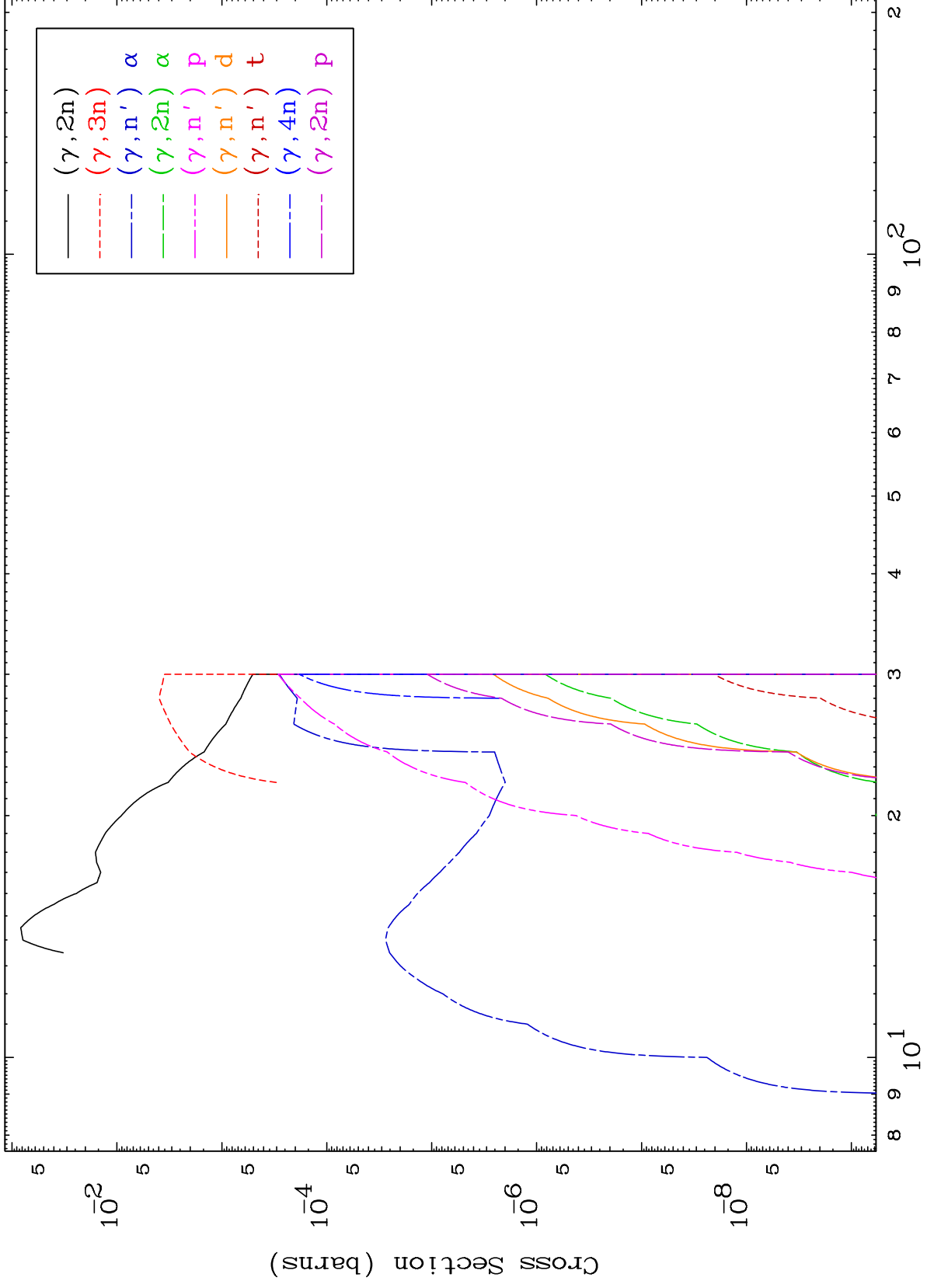
Incident Energy (MeV)

96-Cm-242

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Photon Neutron Production  
0 Kelvin Cross Sections

96-Cm-242



96-Cm-242

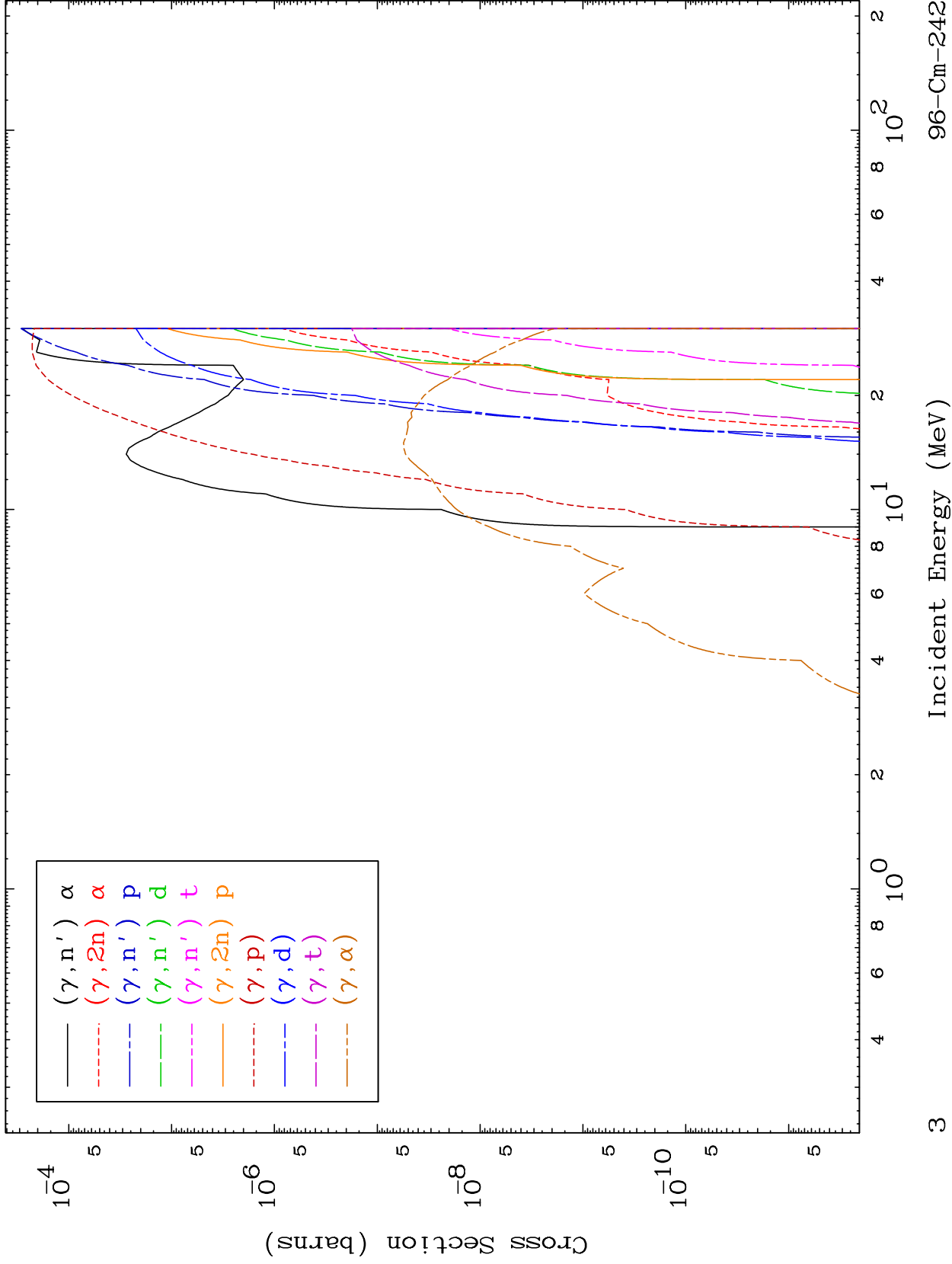
Incident Energy (MeV)

2

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Photon Charged Particle  
0 Kelvin Cross Sections

96-Cm-242

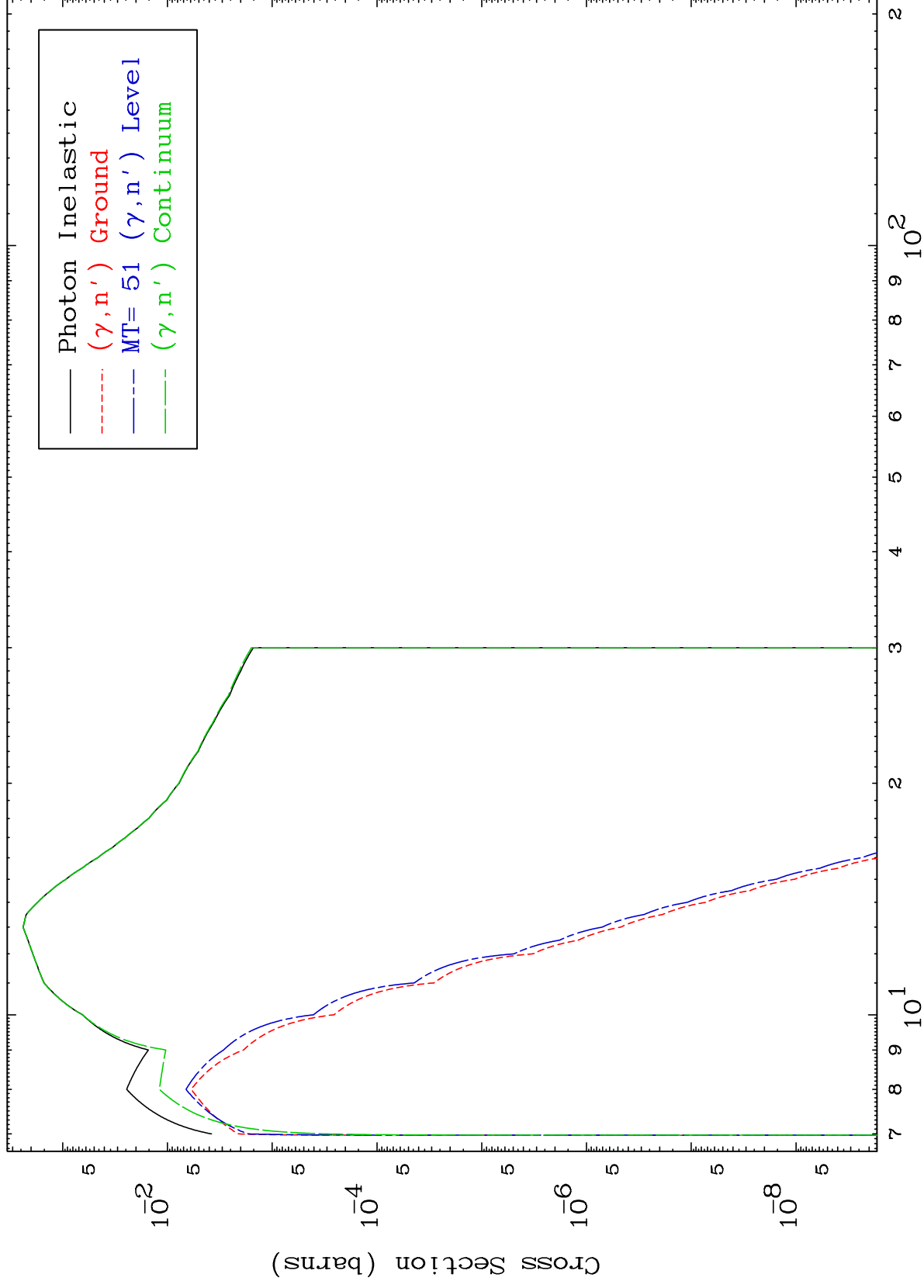


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$(\gamma, n')$  Level

96-Cm-242

0 Kelvin Cross Sections



4

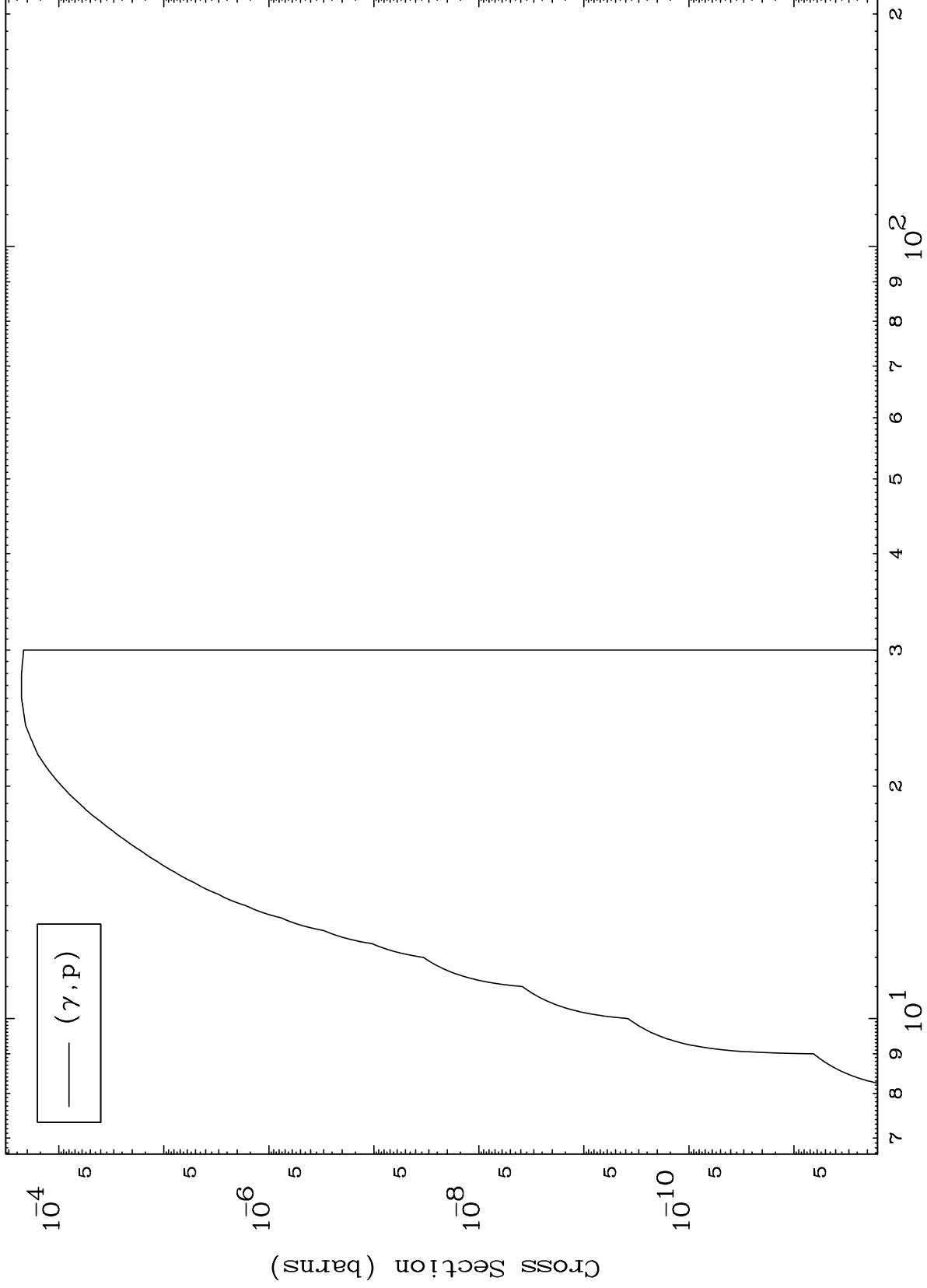
Incident Energy (MeV)

96-Cm-242

MAT 9631

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

96-Cm-242



5

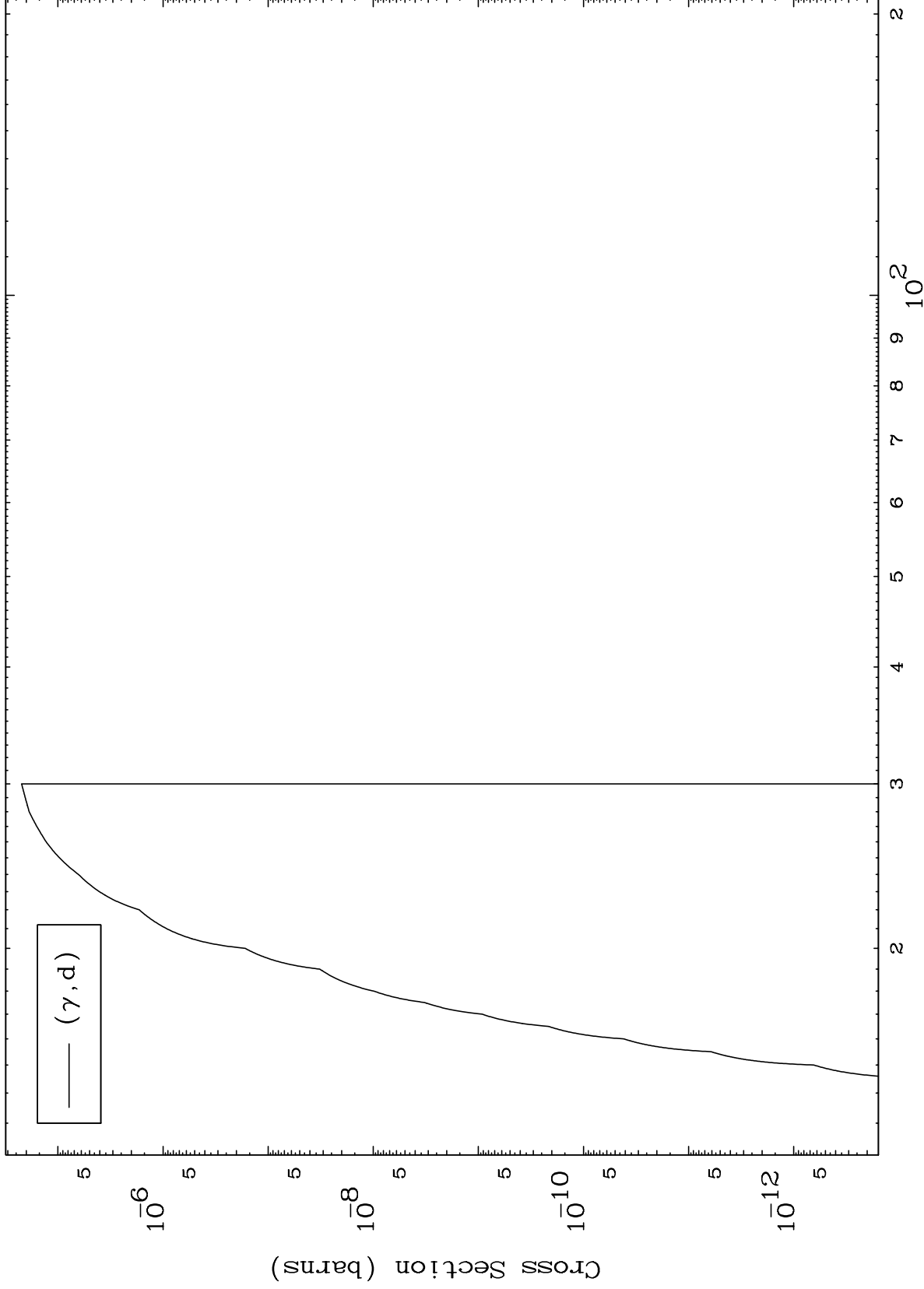
Incident Energy (MeV)

96-Cm-242

MAT 9631

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

96-Cm-242



6

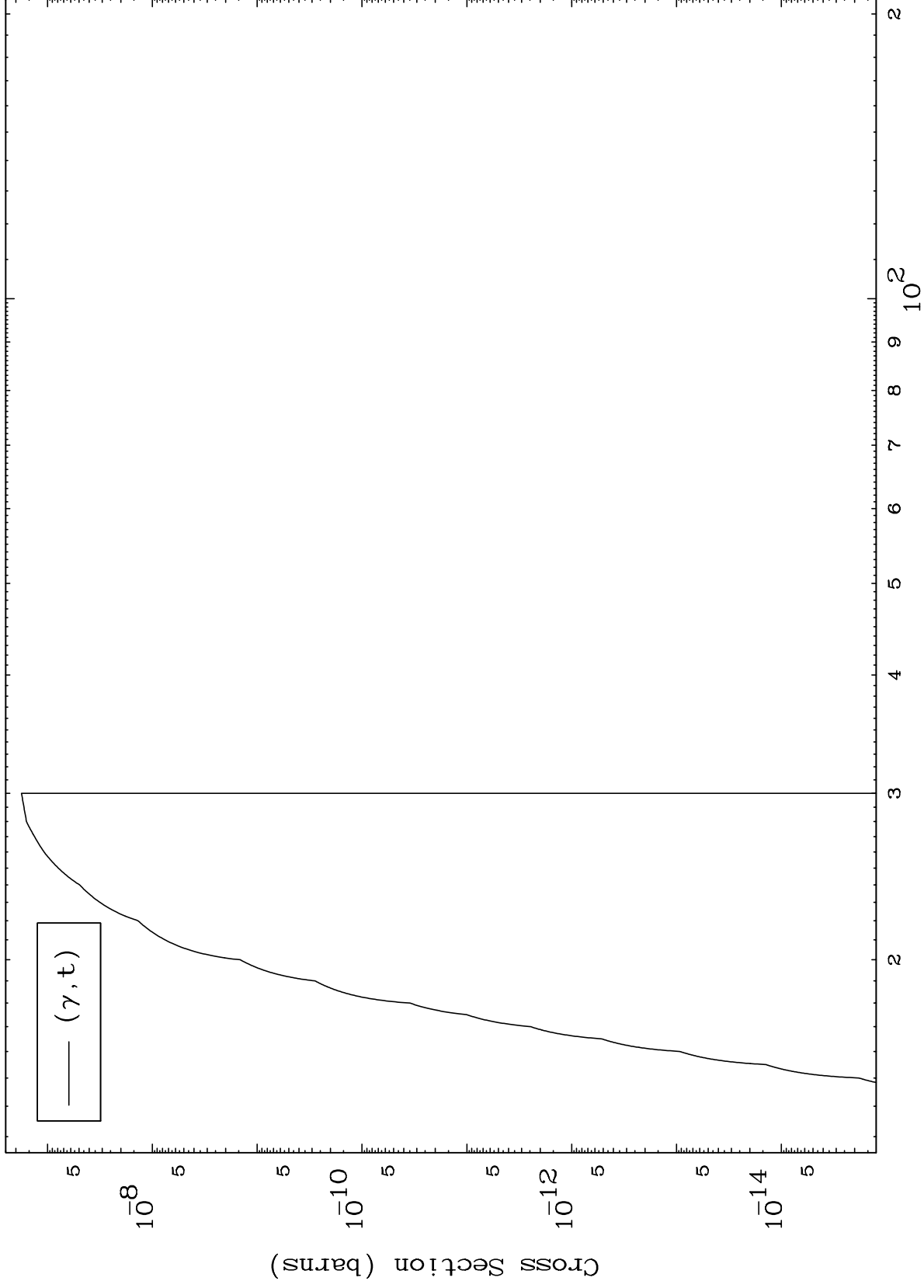
Incident Energy (MeV)

96-Cm-242

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

96-Cm-242



7

Incident Energy (MeV)

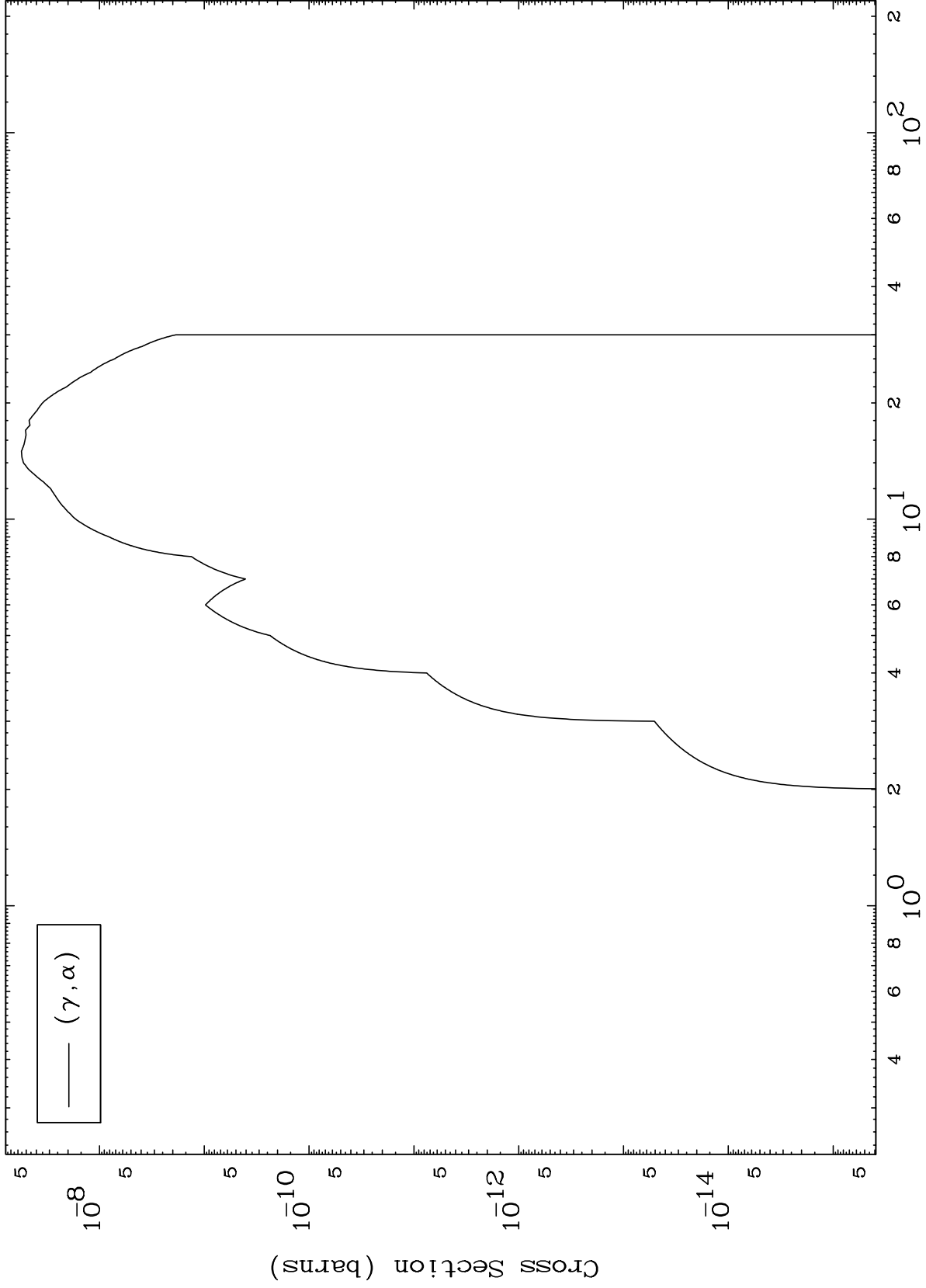
96-Cm-242



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

96-Cm-242



8

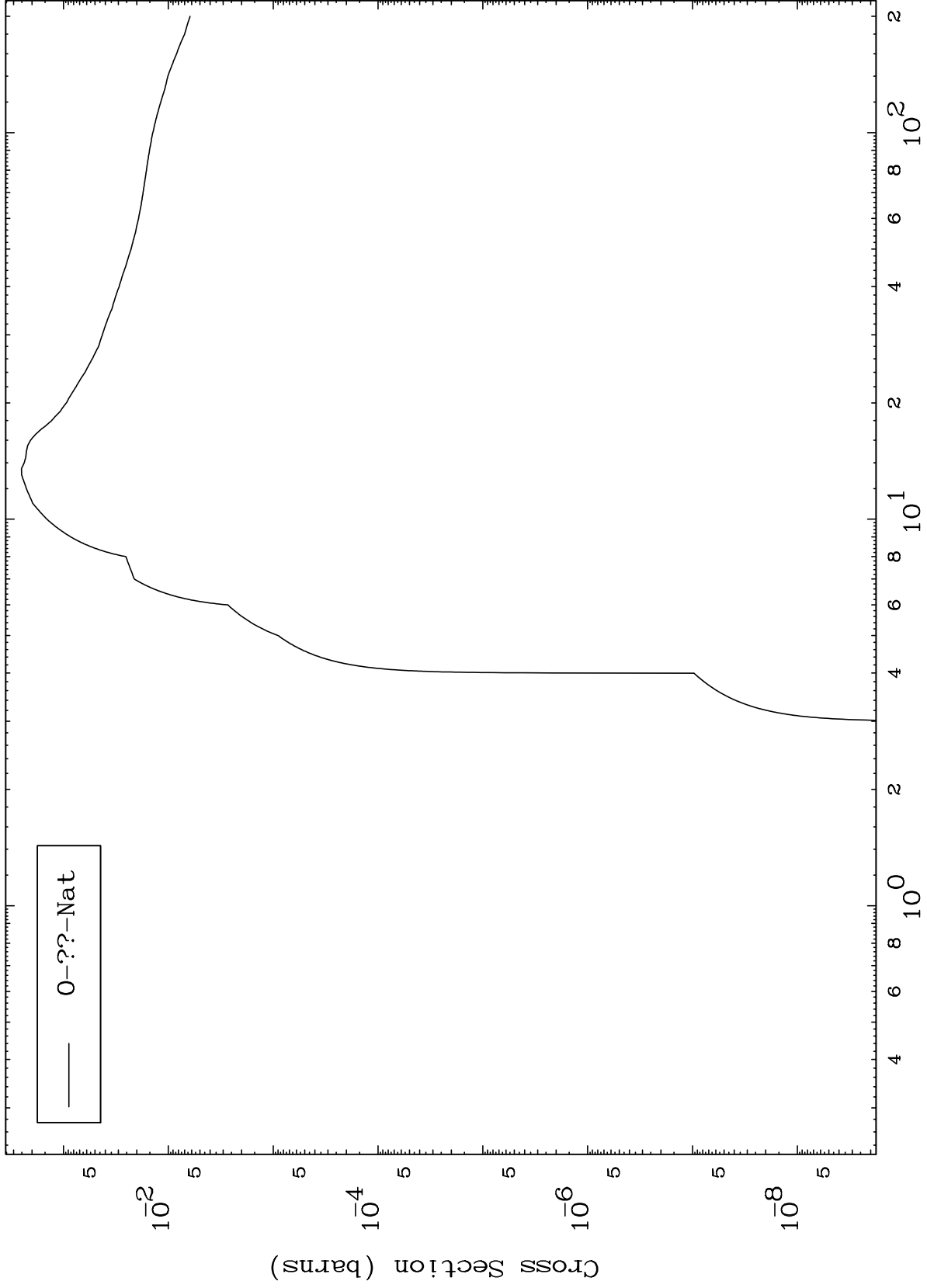
Incident Energy (MeV)

96-Cm-242

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96-Cm-242

Photon Fission  
Radionuclide Production Cross Section

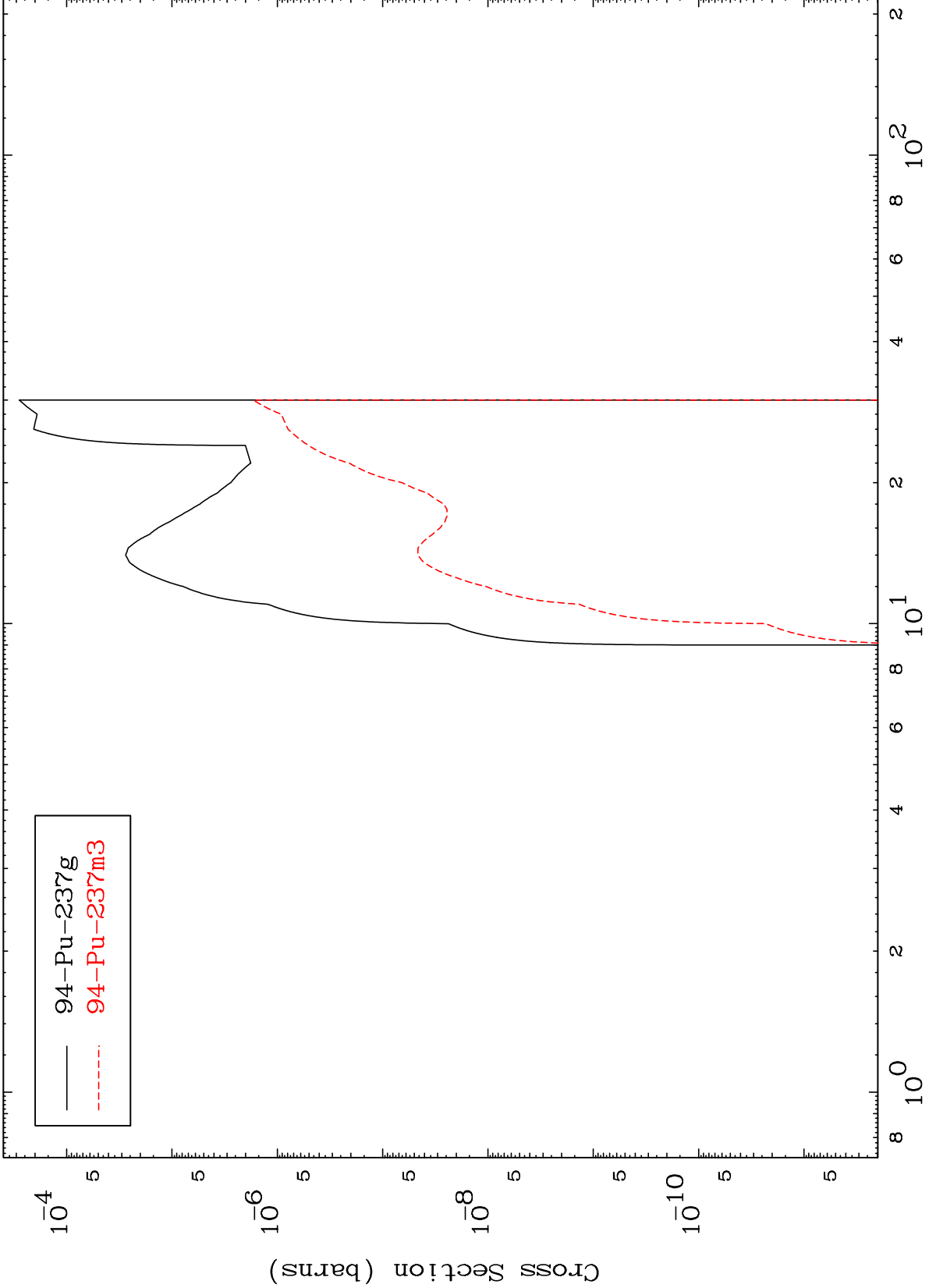
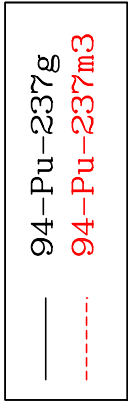


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( $\gamma, n'$ )  $\alpha$

96-Cm-242

Radionuclide Production Cross Section



96-Cm-242

Incident Energy (MeV)

10