

Program EVALPLOT  
(Version 2018-1)

by

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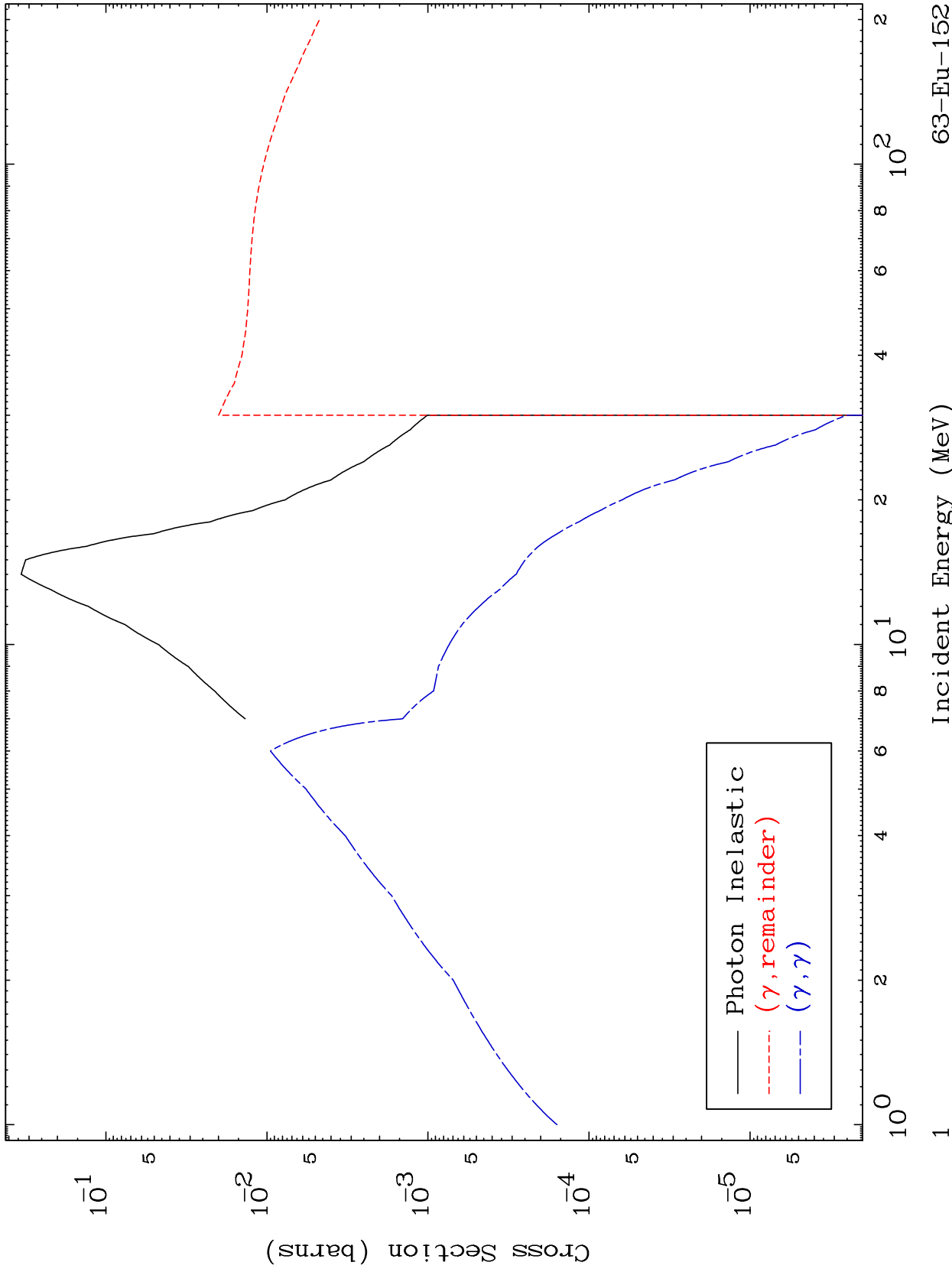
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6328

Photon Major  
0 Kelvin Cross Sections

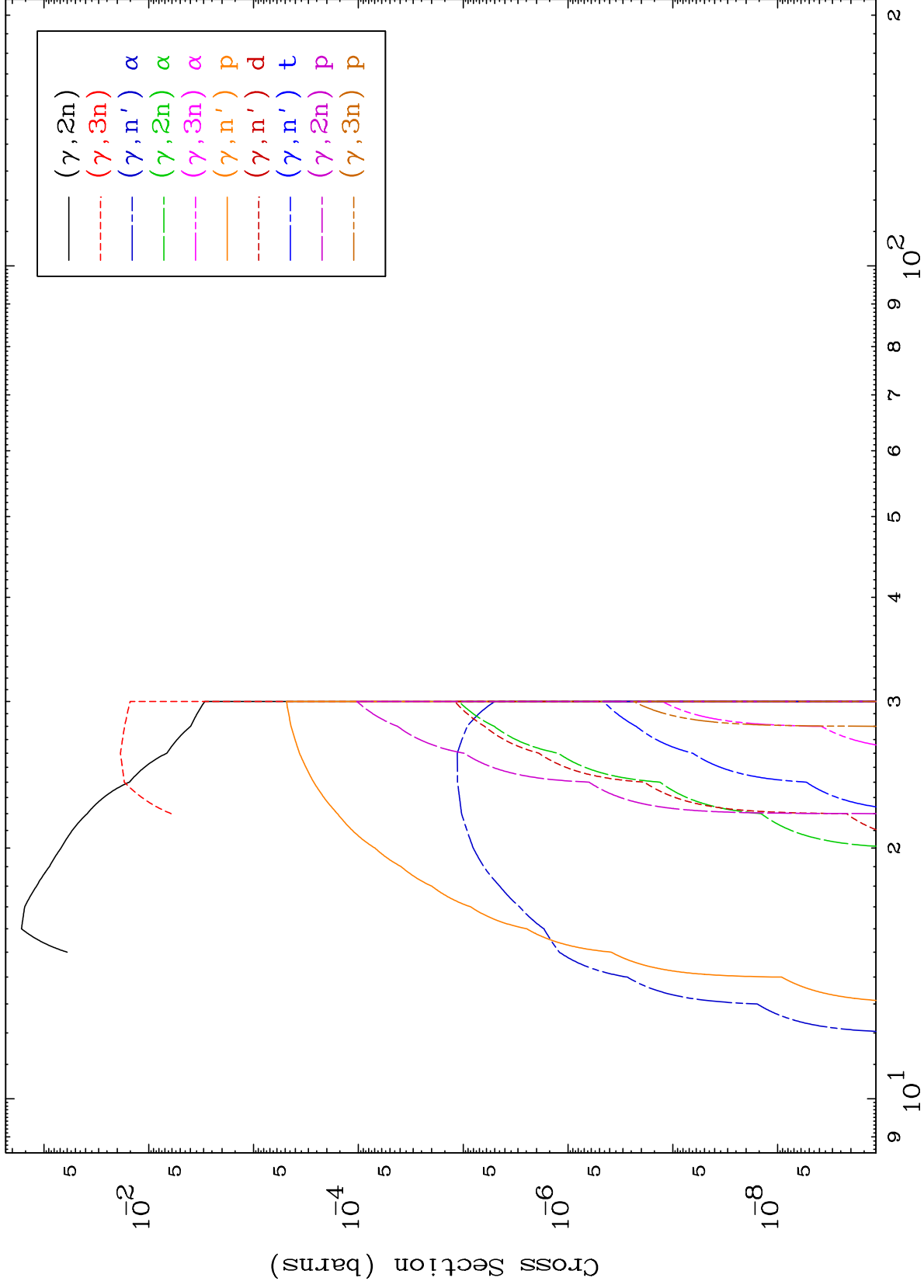
63-Eu-152



MAT 6328

Photon Neutron Production  
0 Kelvin Cross Sections

63-Eu-152



2

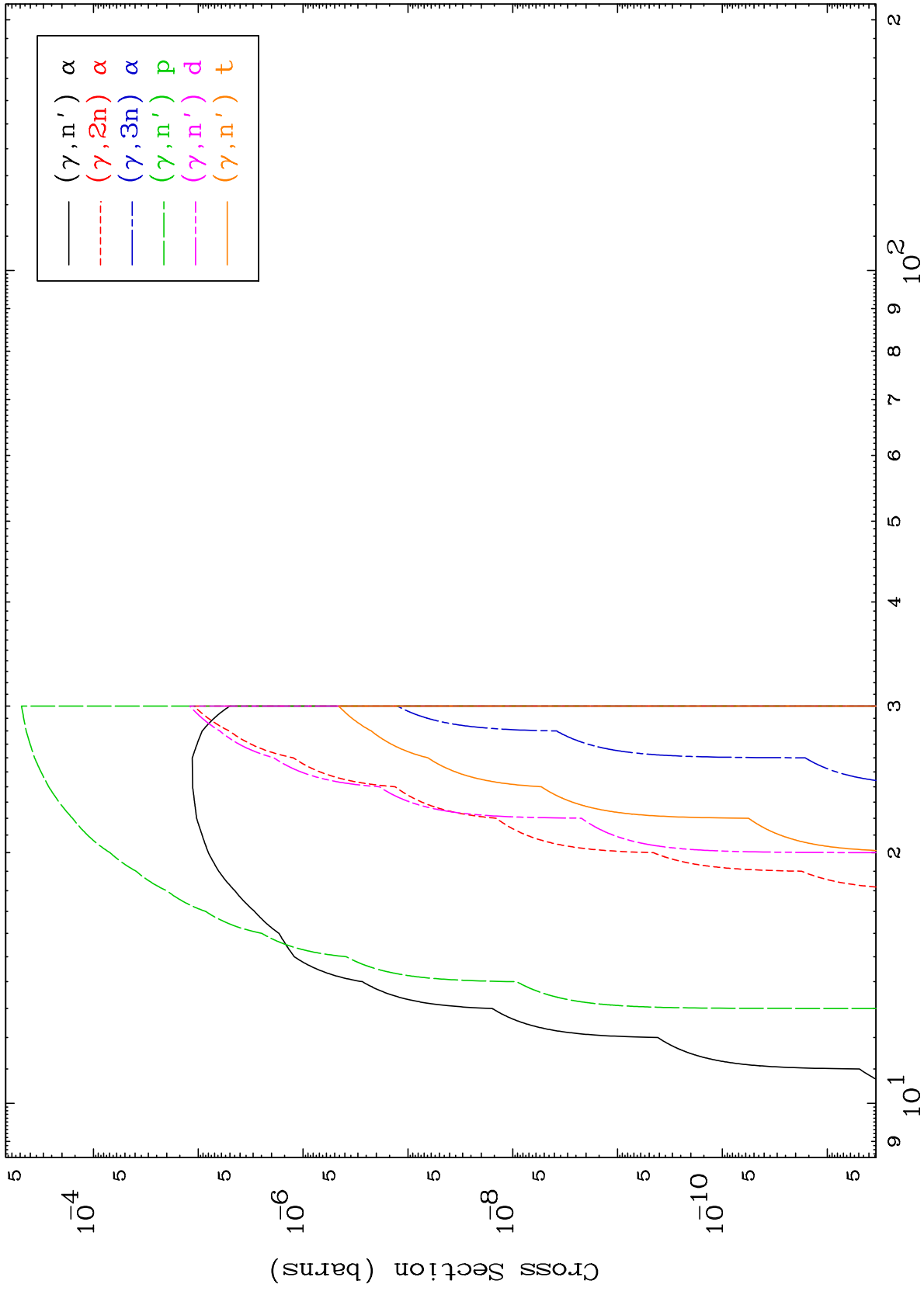
Incident Energy (MeV)

63-Eu-152

MAT 6328

Photon Charged Particle  
0 Kelvin Cross Sections

63-Eu-152



3

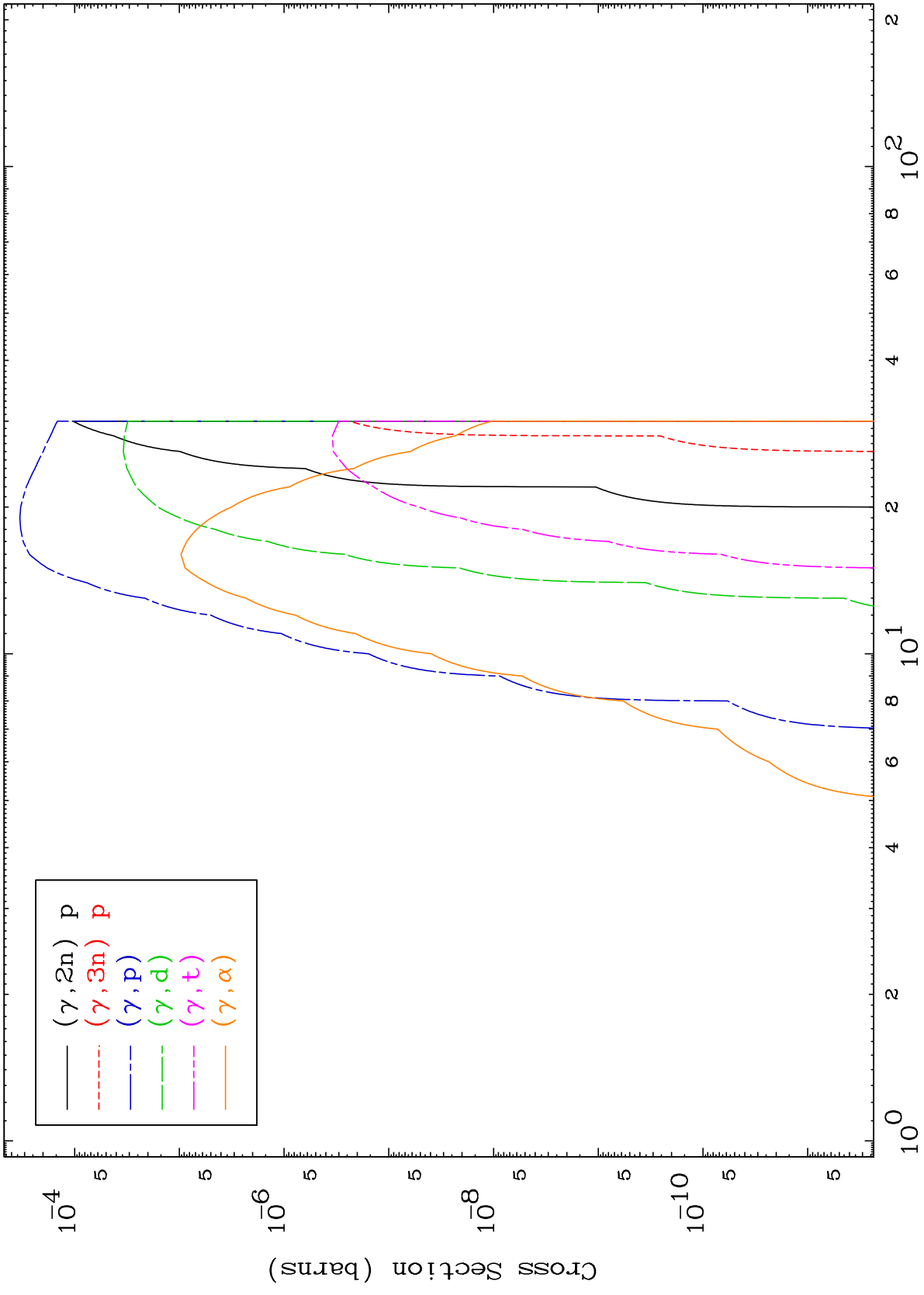
Incident Energy (MeV)

63-Eu-152

MAT 6328

Photon Charged Particle  
0 Kelvin Cross Sections

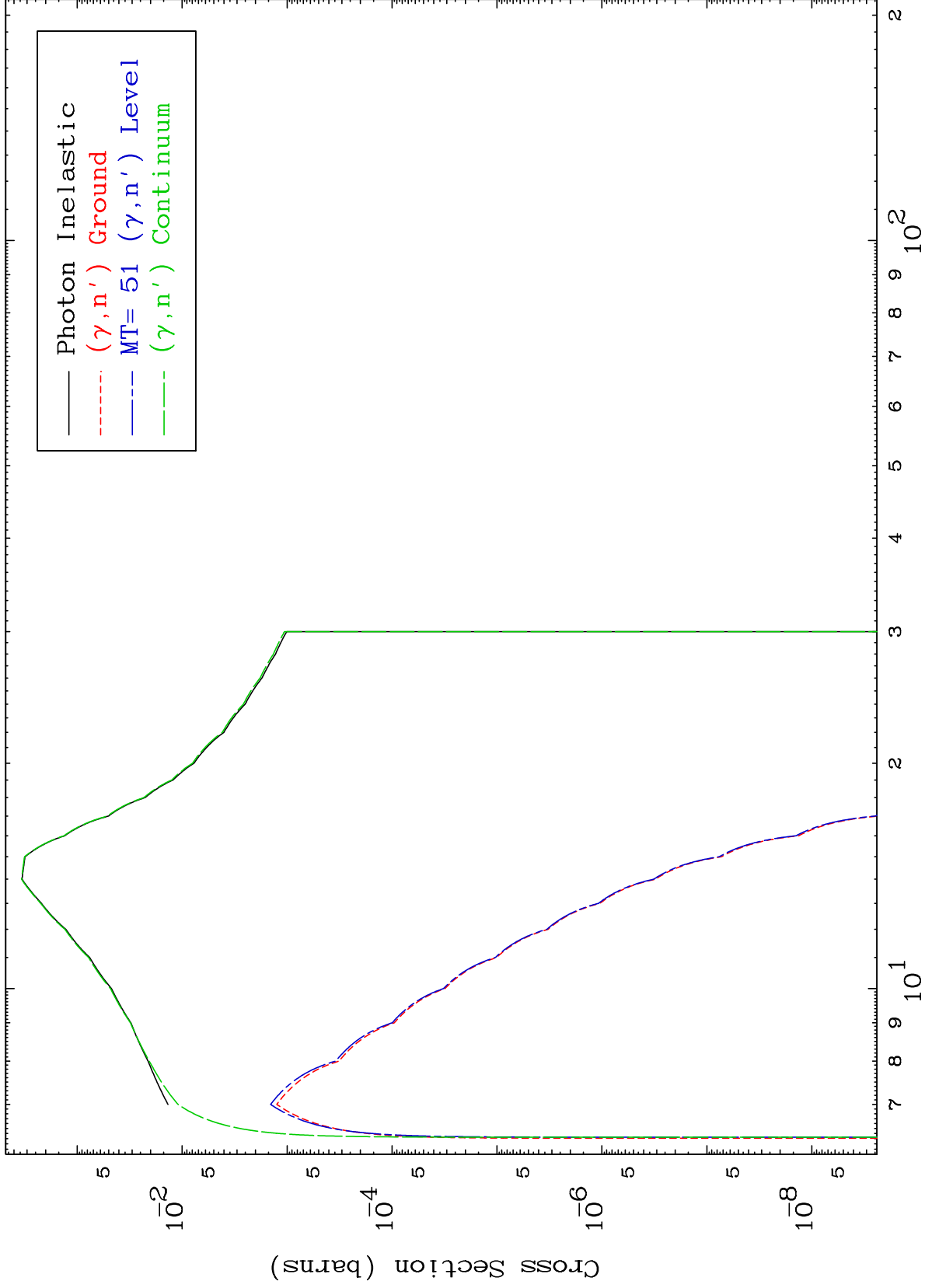
63-Eu-152



63-Eu-152

Incident Energy (MeV)

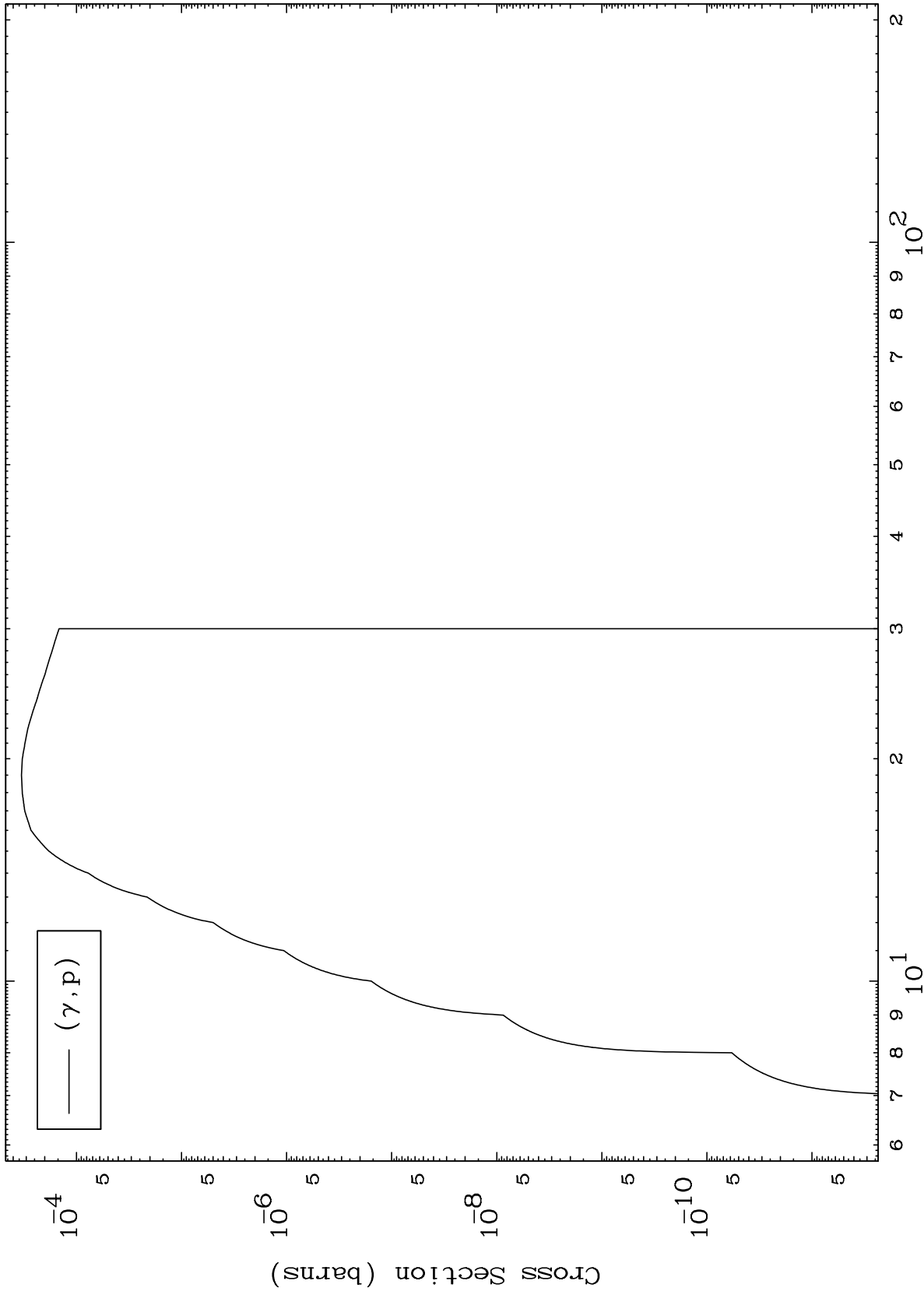
4



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

63-Eu-152



6

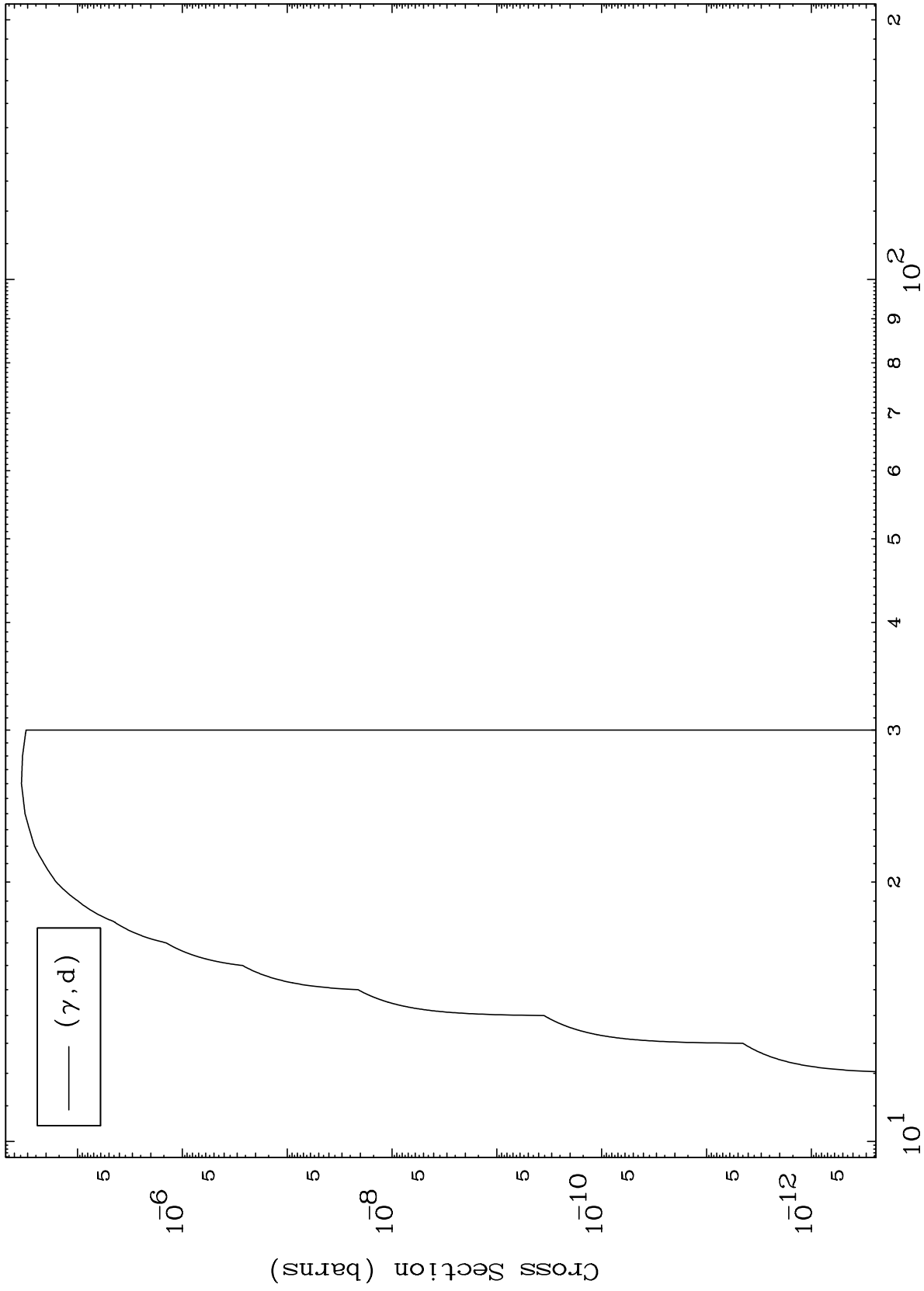
Incident Energy (MeV)

63-Eu-152

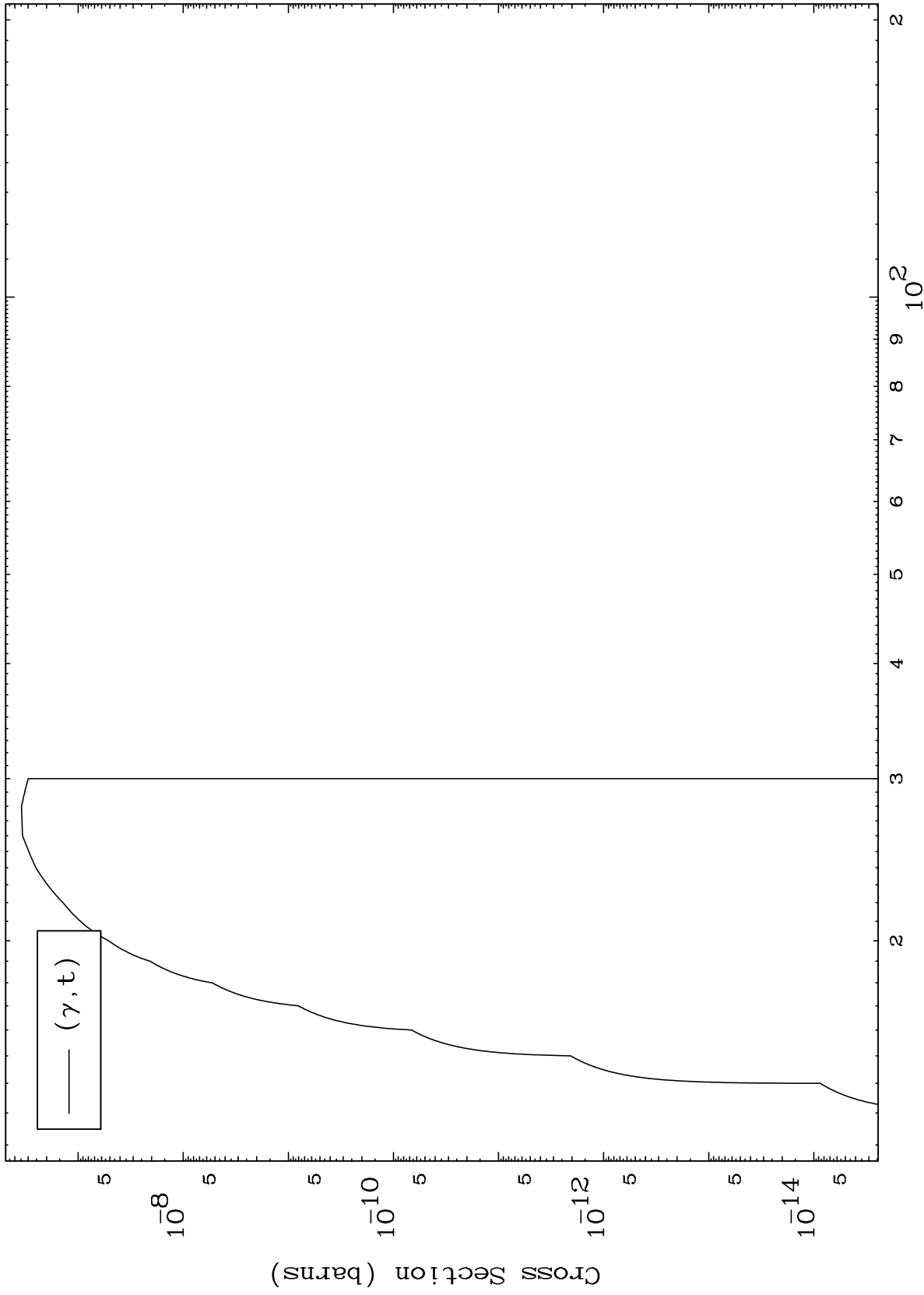
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( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

63-Eu-152



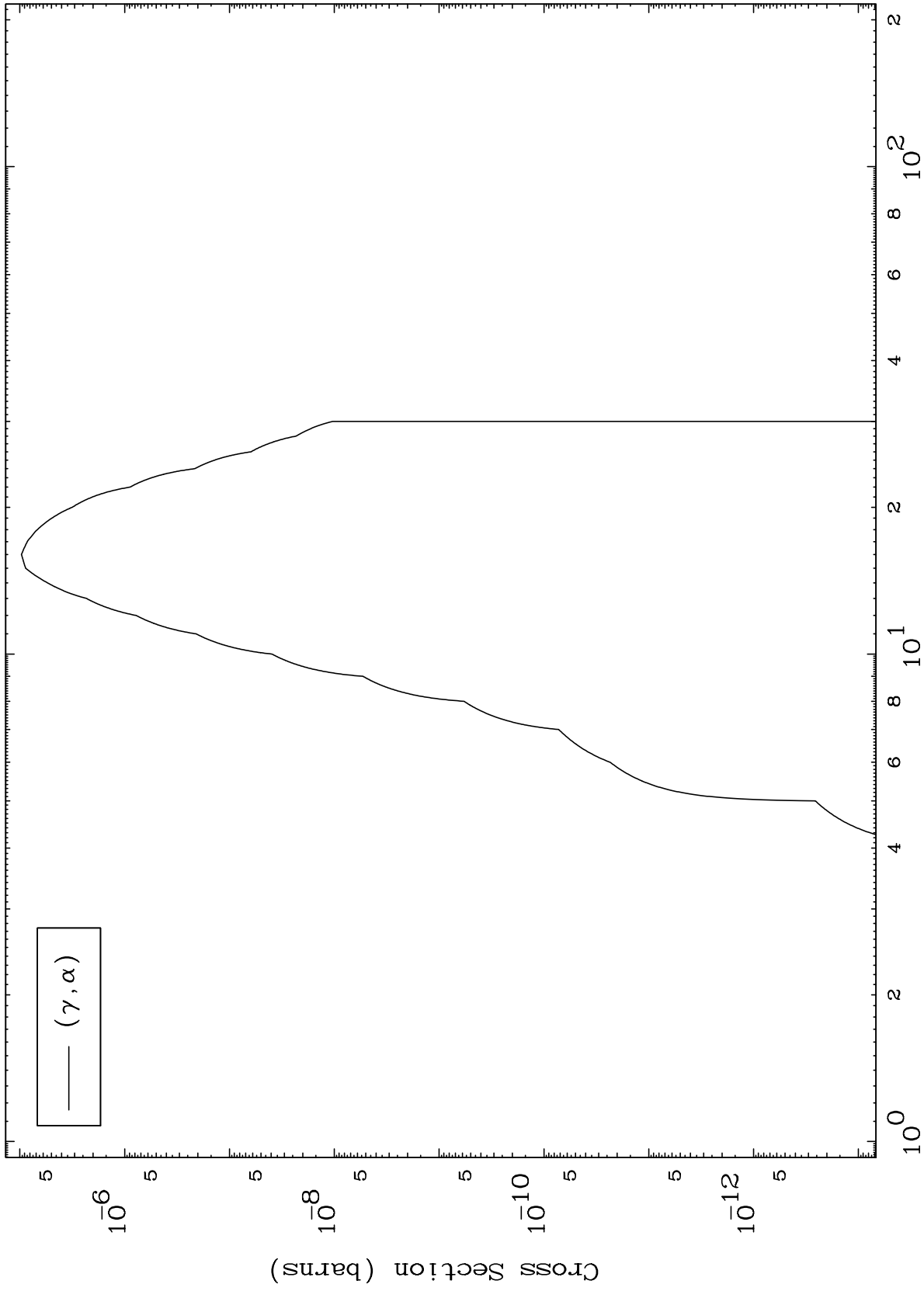




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

63-Eu-152



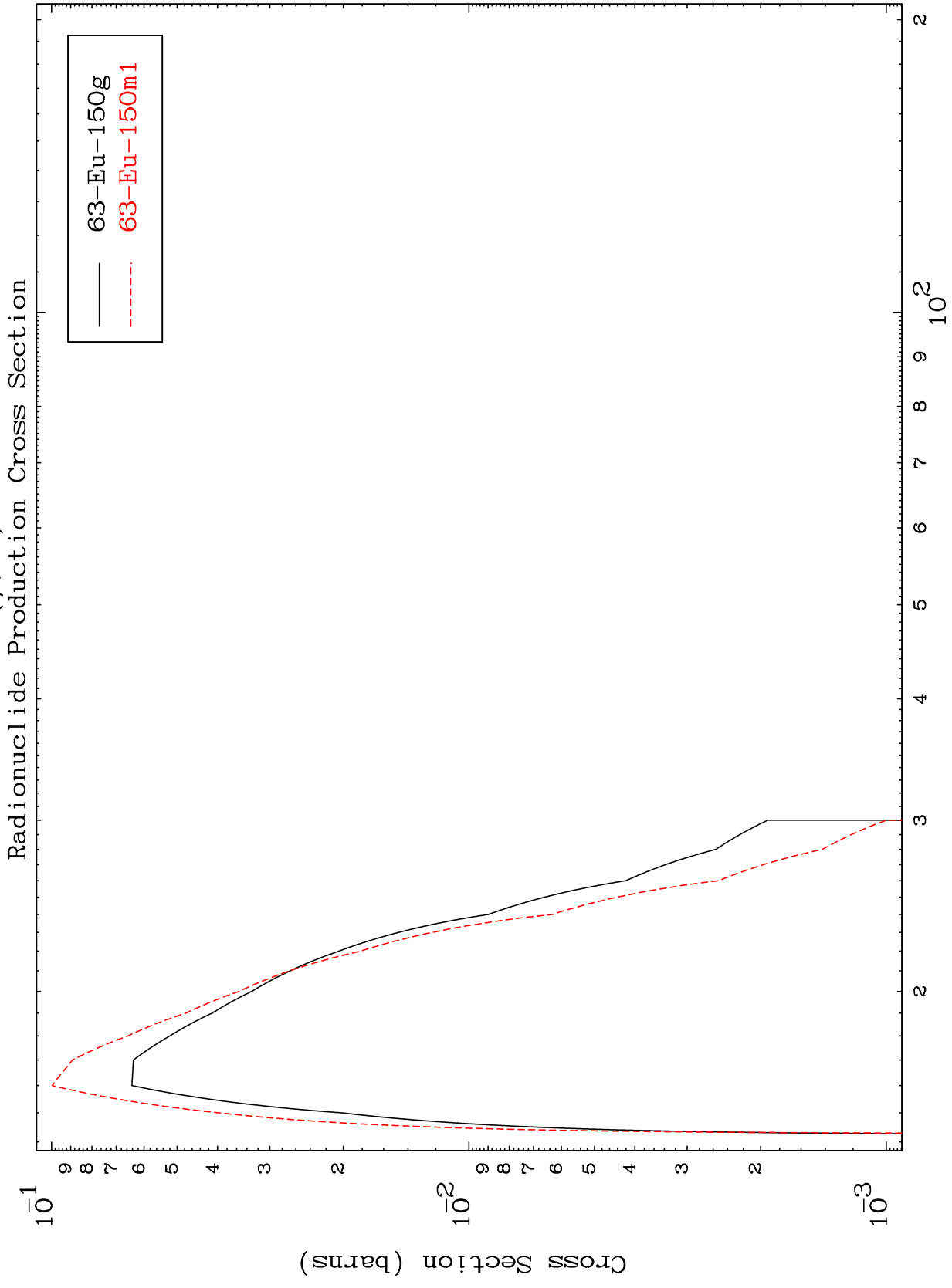
Incident Energy (MeV)

63-Eu-152

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$(\gamma, 2n)$

63-Eu-152



63-Eu-152

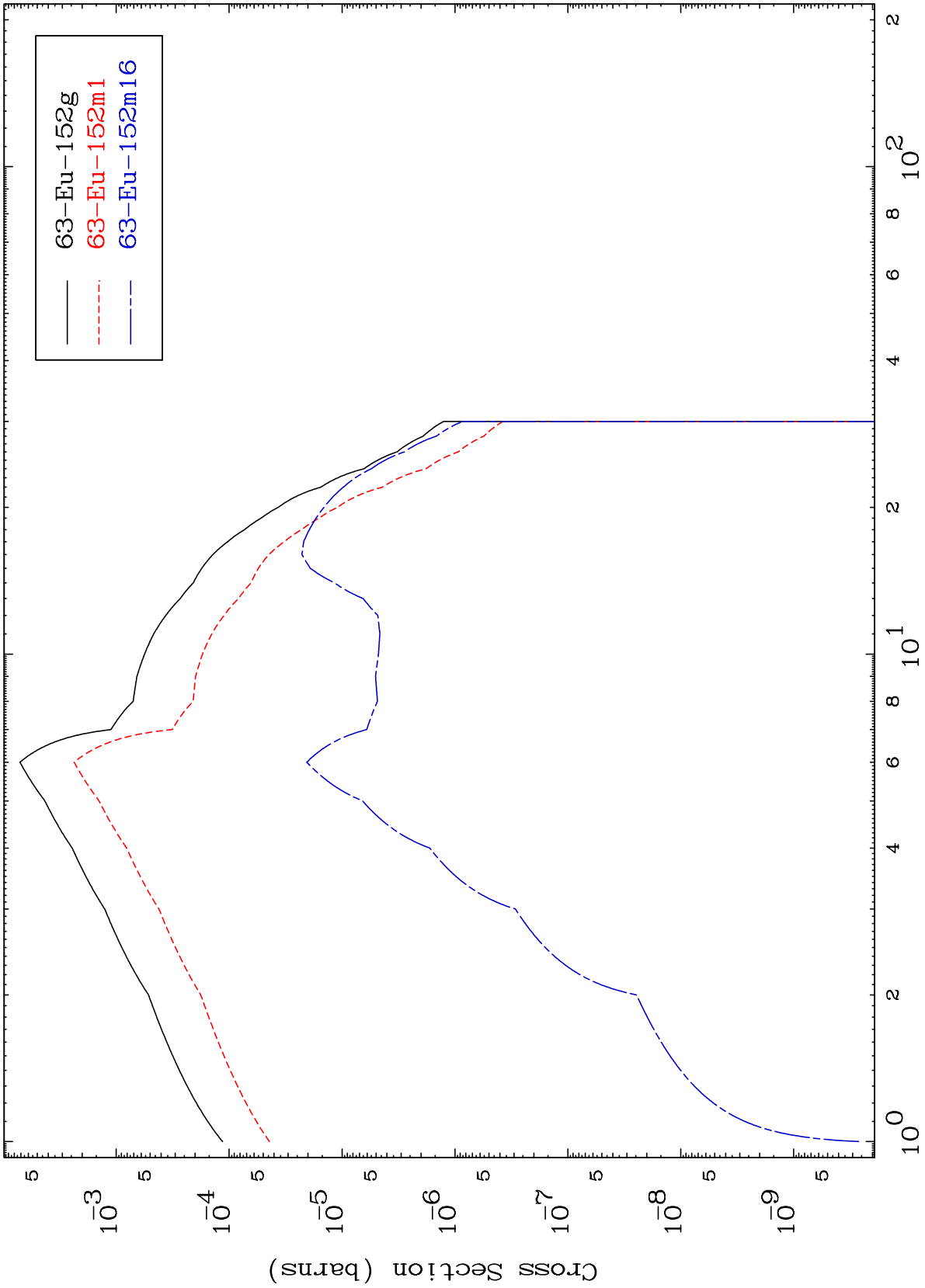
Incident Energy (MeV)

10

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63-Eu-152

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



11

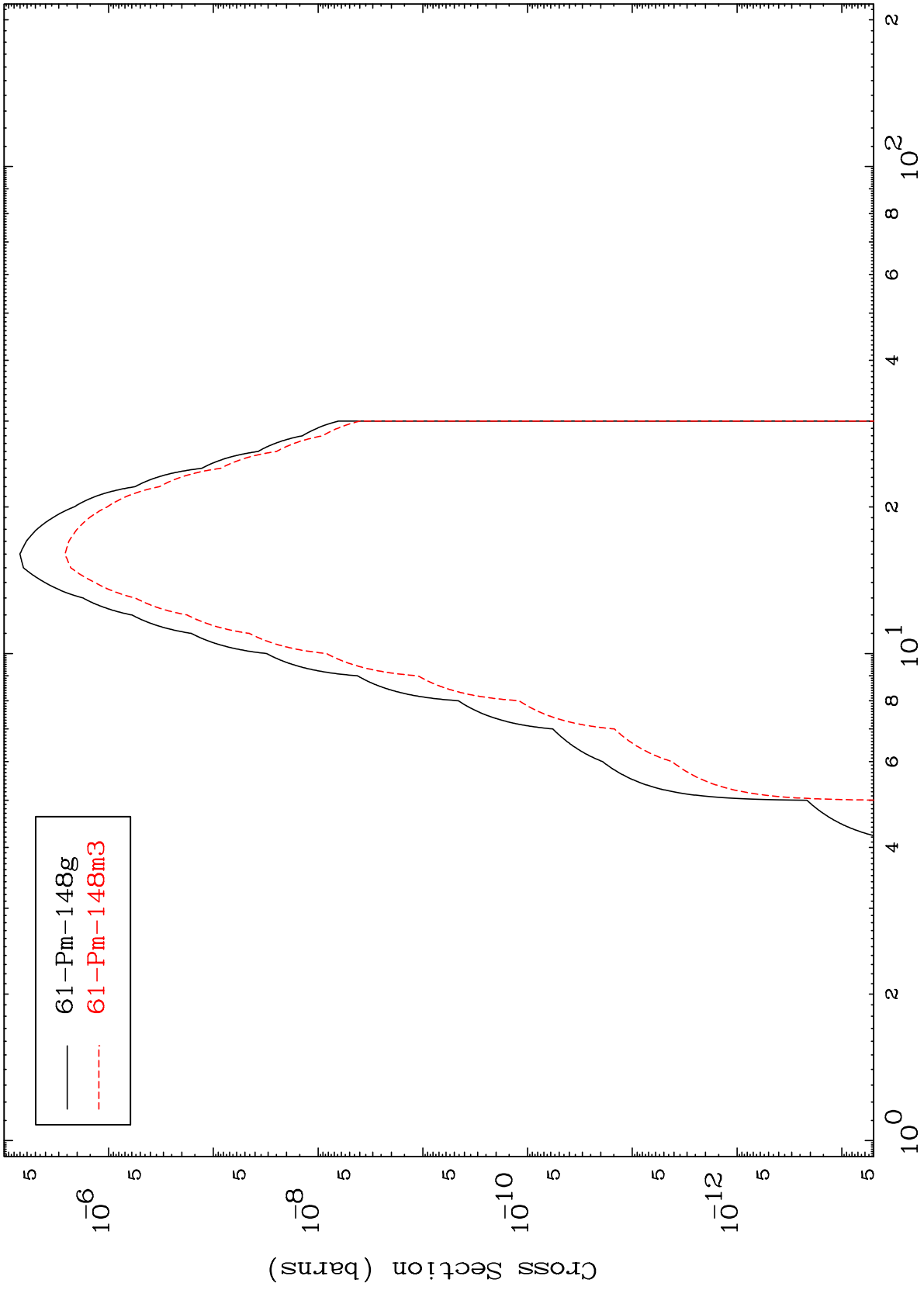
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



12

Incident Energy (MeV)

63-Eu-152