

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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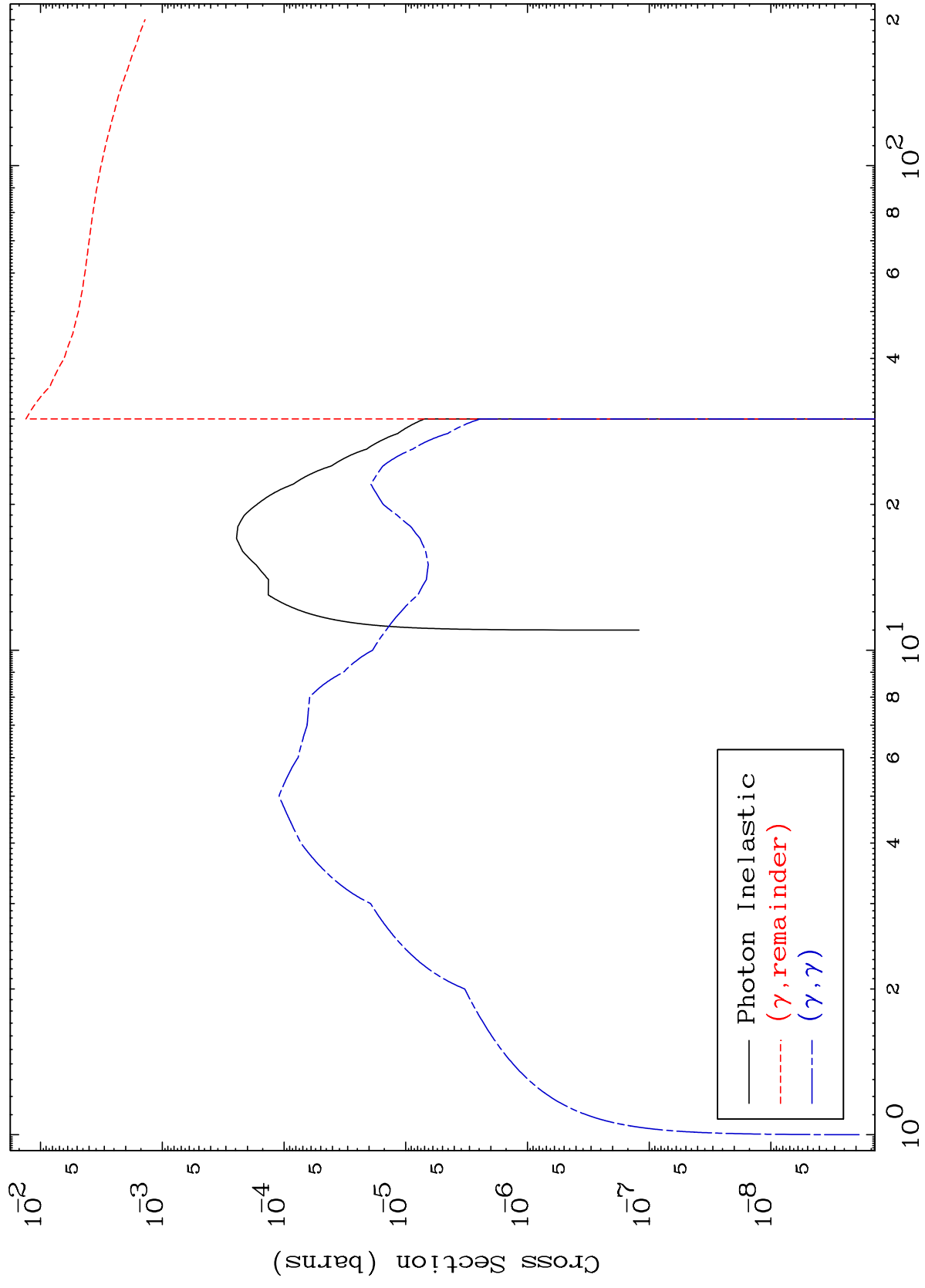
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2117

Photon Major  
0 Kelvin Cross Sections

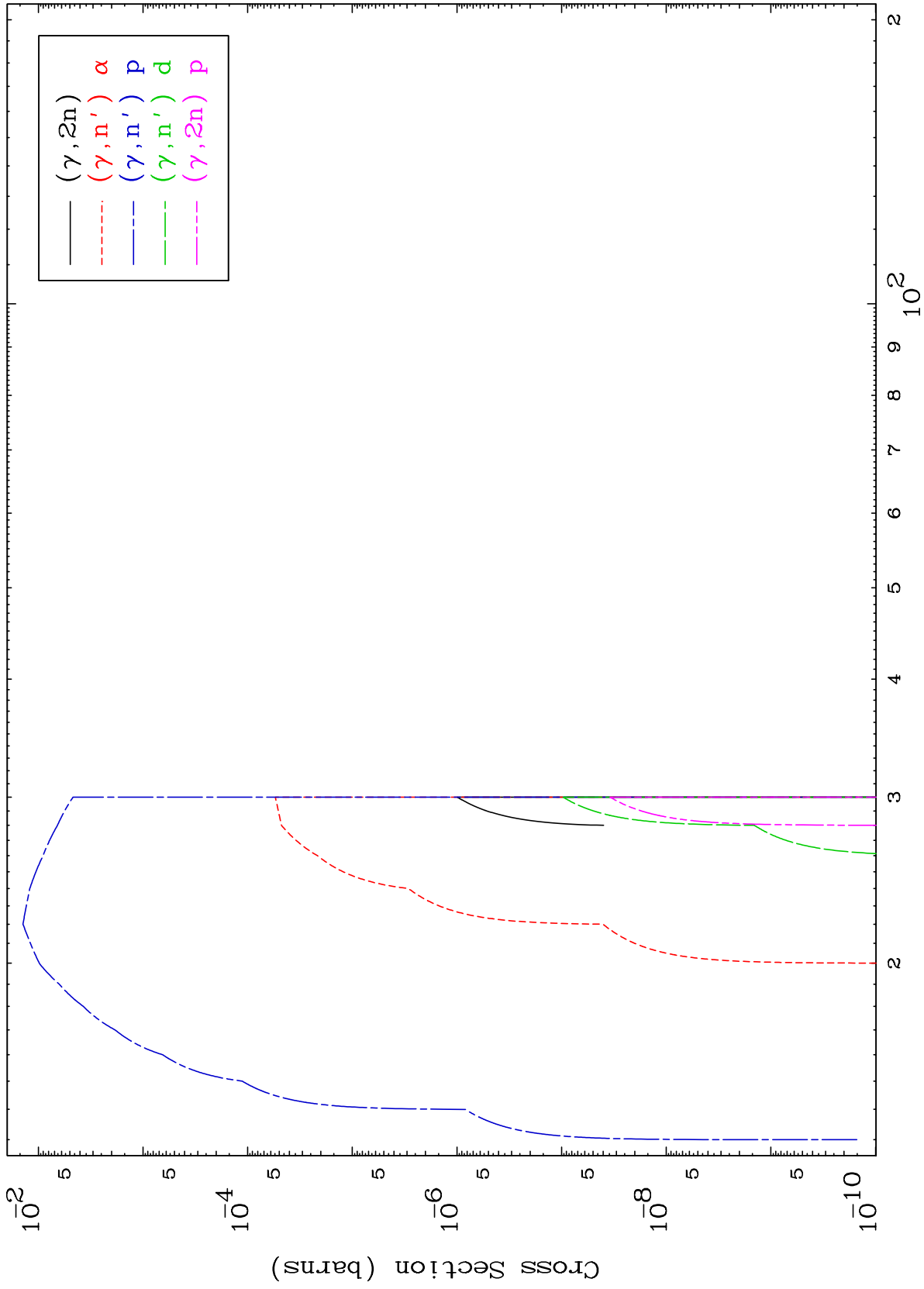
21-Sc-42



Incident Energy (MeV)

21-Sc-42

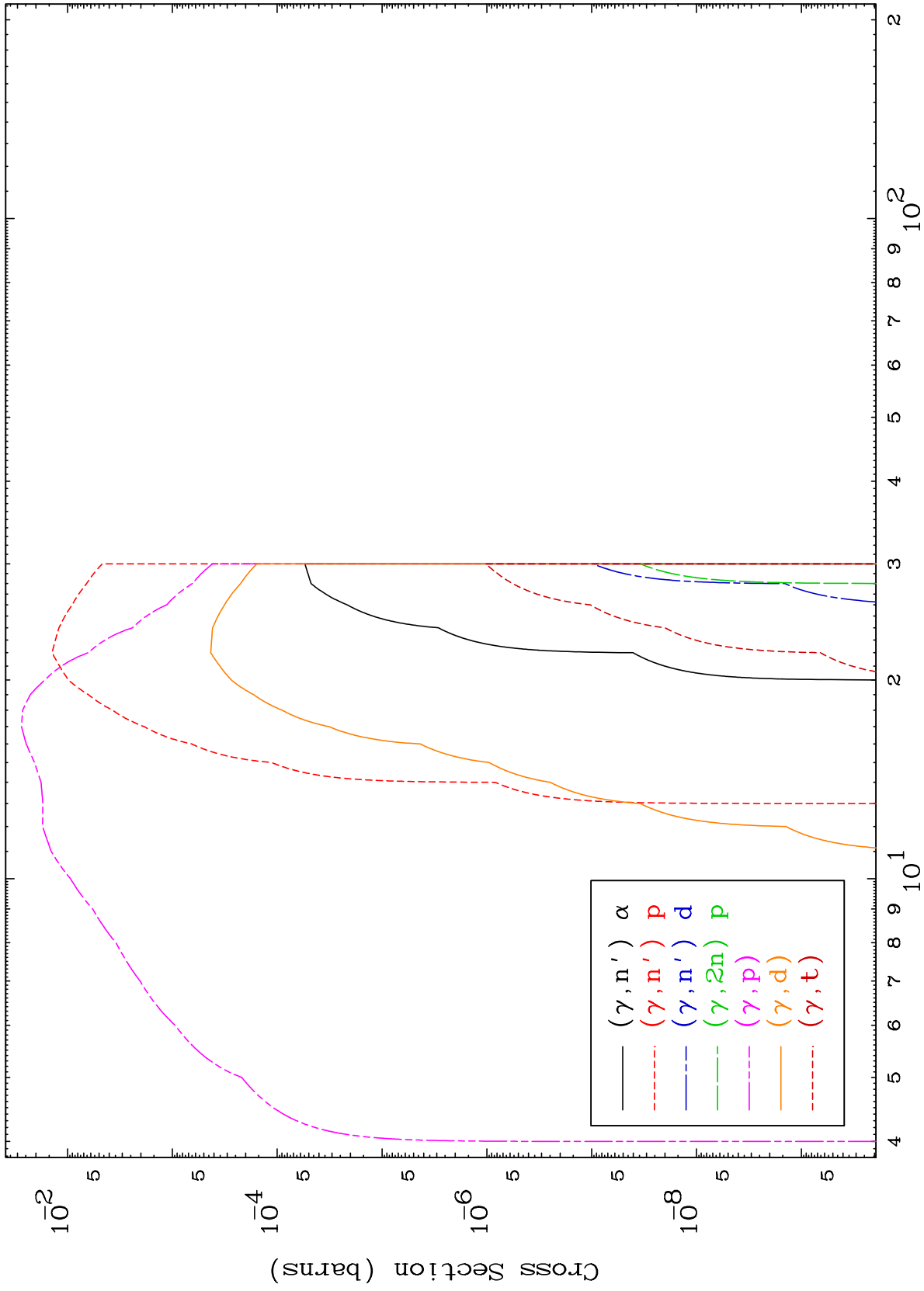
Photon Inelastic  
(γ, remainder)  
(γ, γ)



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Photon Charged Particle  
0 Kelvin Cross Sections

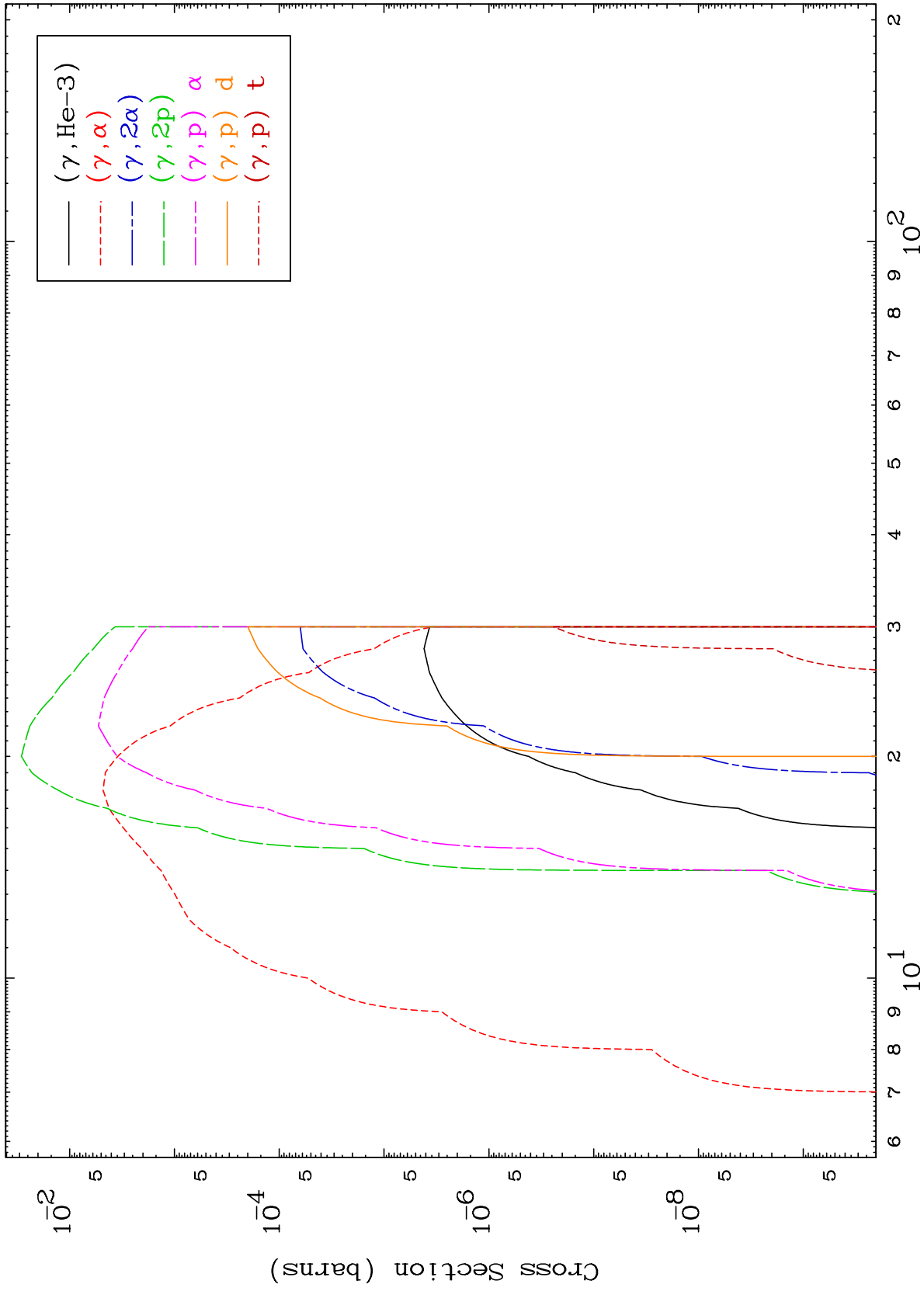
21-Sc-42



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Incident Energy (MeV)

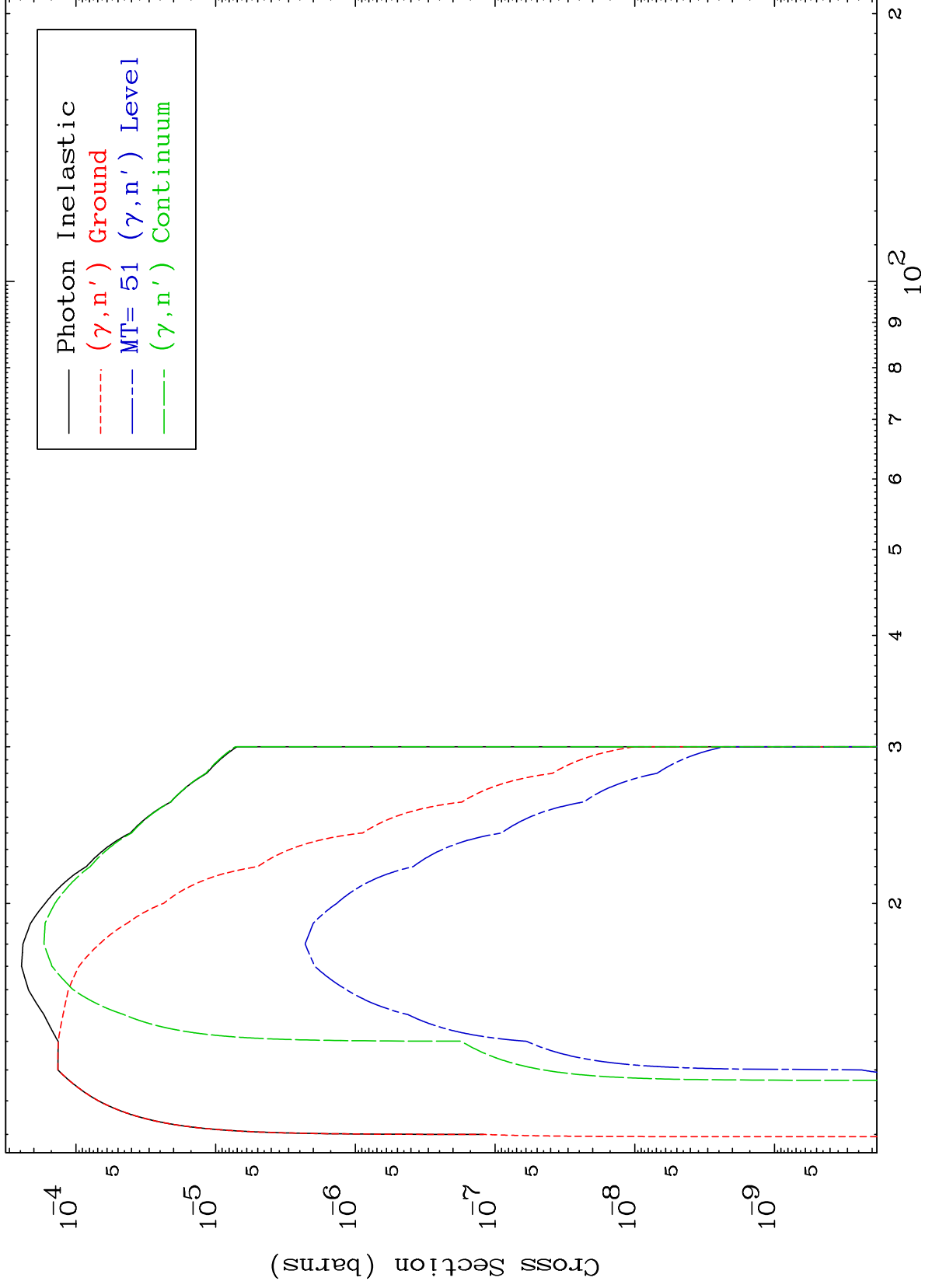
21-Sc-42



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$(\gamma, n')$  Level  
0 Kelvin Cross Sections

21-Sc-42



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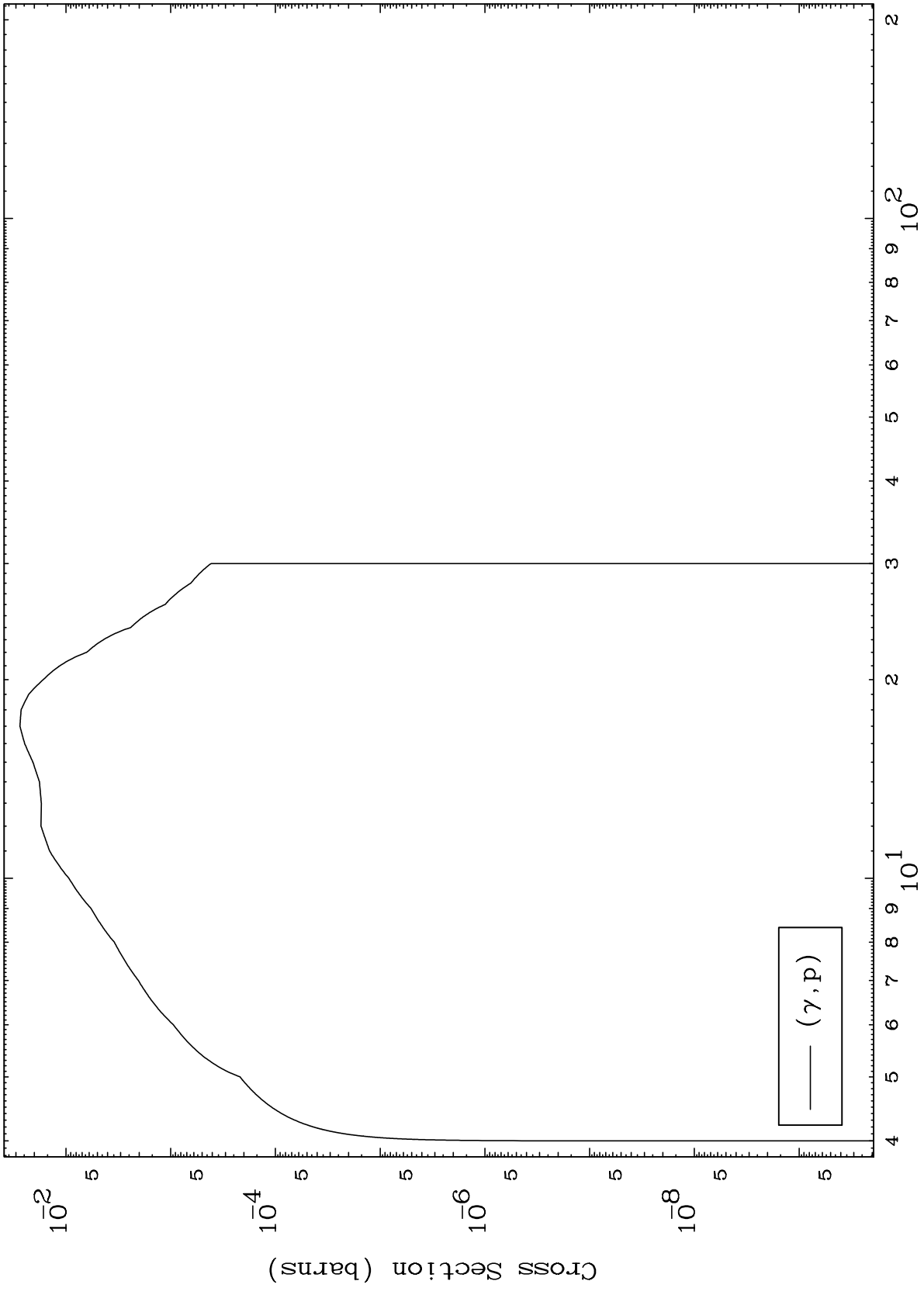
Incident Energy (MeV)

21-Sc-42

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

21-Sc-42



— ( $\gamma, p$ )

6

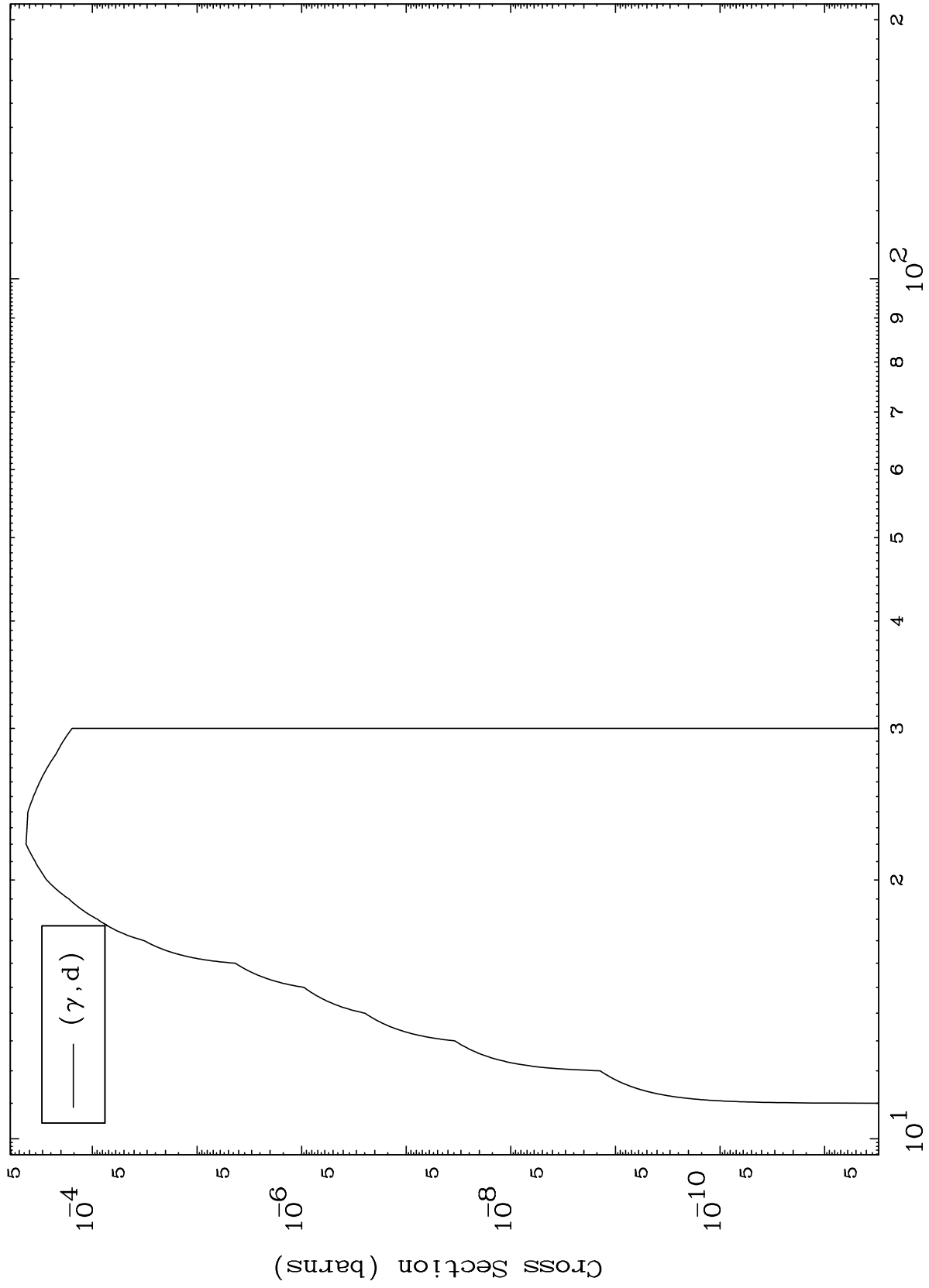
Incident Energy (MeV)

21-Sc-42

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

21-Sc-42



Incident Energy (MeV)

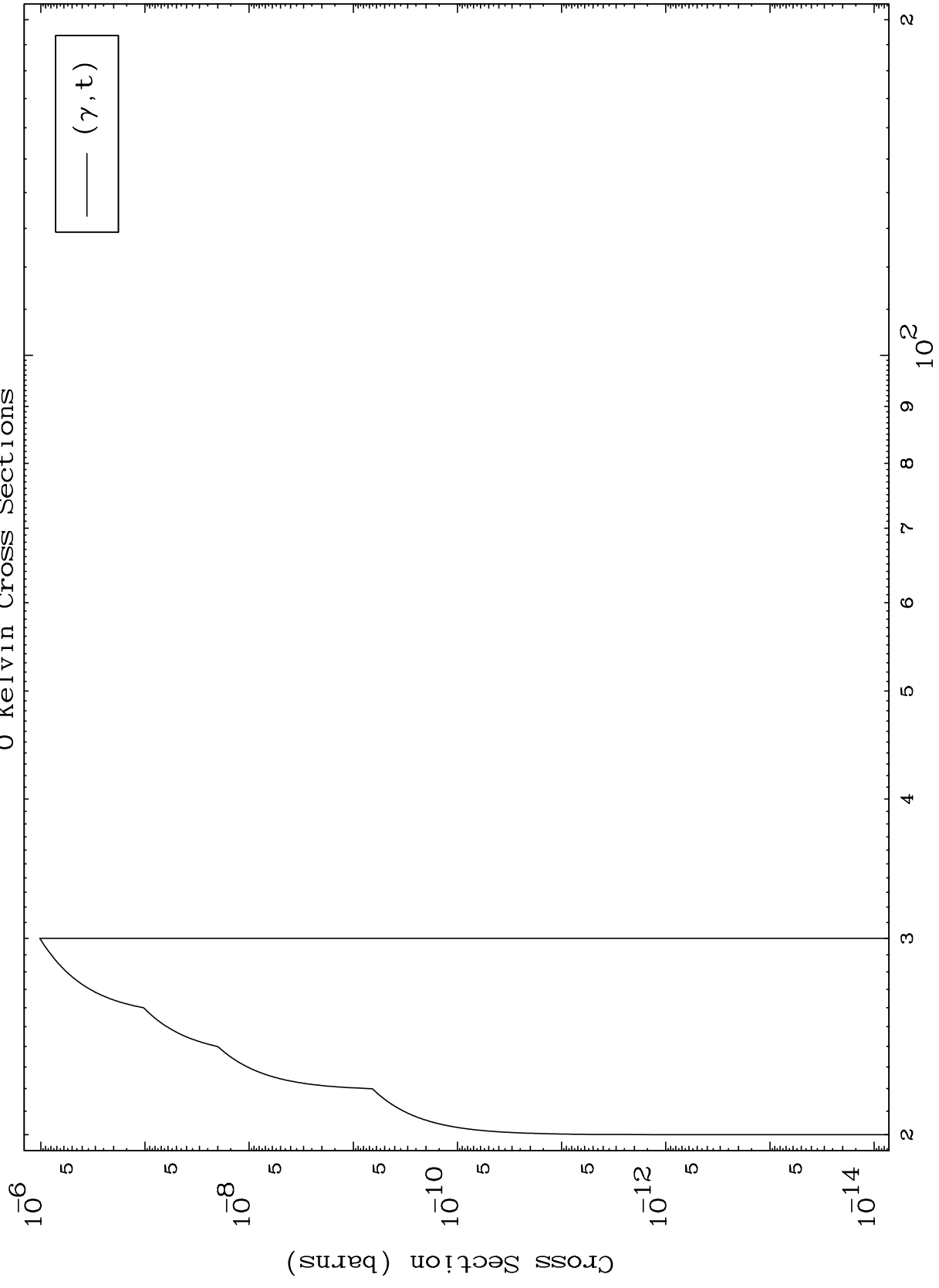
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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

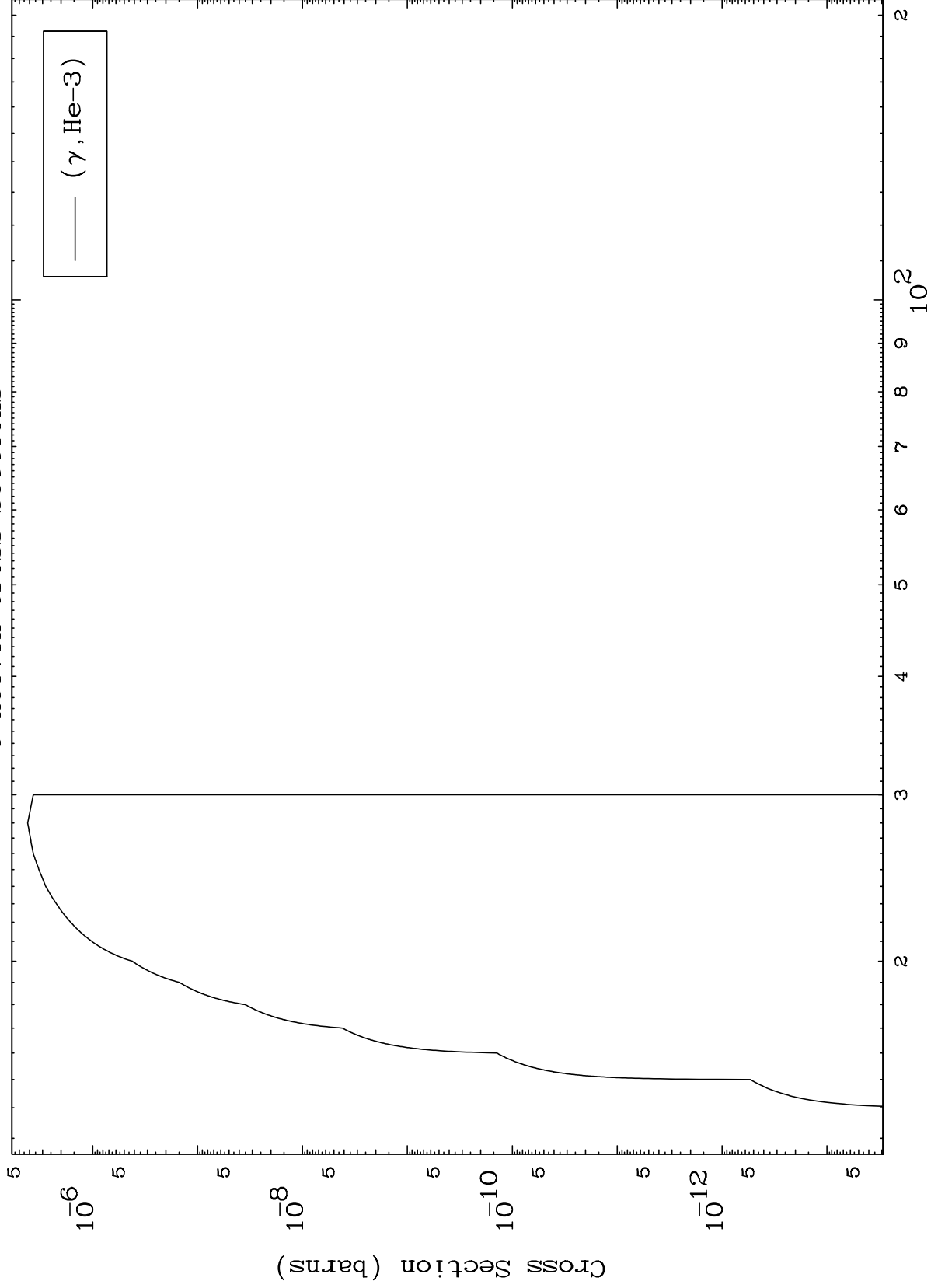
21-Sc-42



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Incident Energy (MeV)

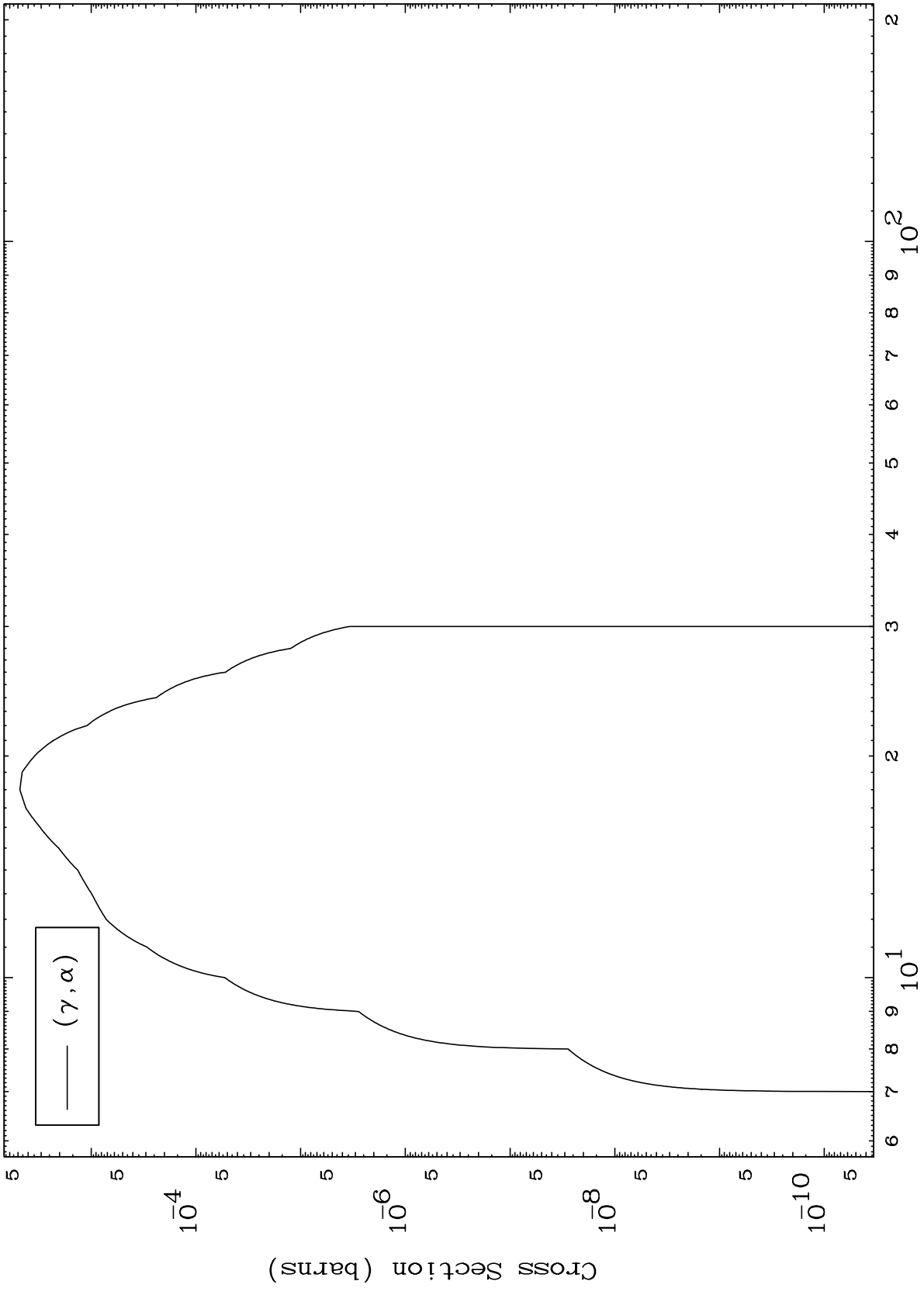
21-Sc-42



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

21-Sc-42



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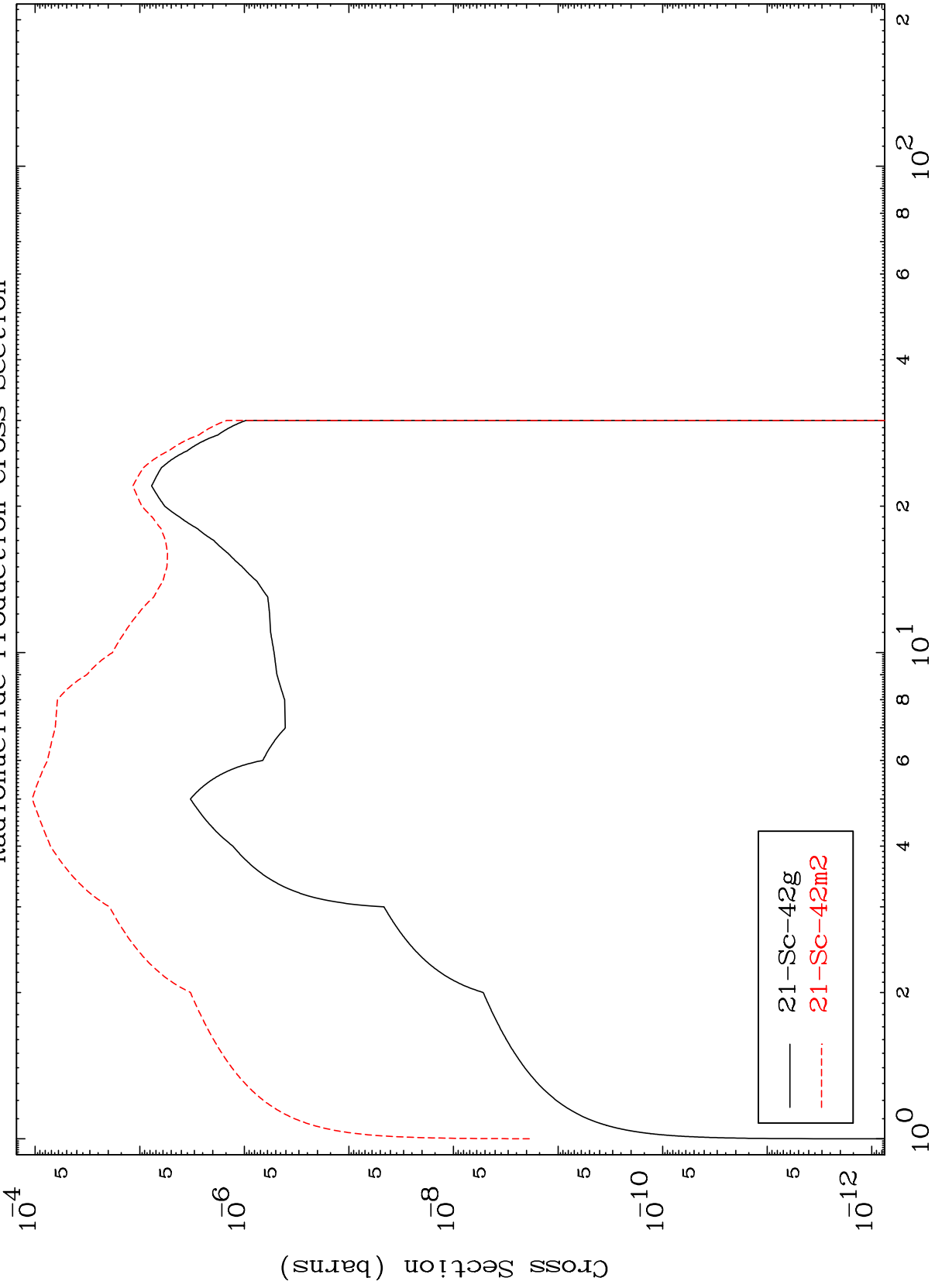
Incident Energy (MeV)

21-Sc-42

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21-Sc-42

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



11

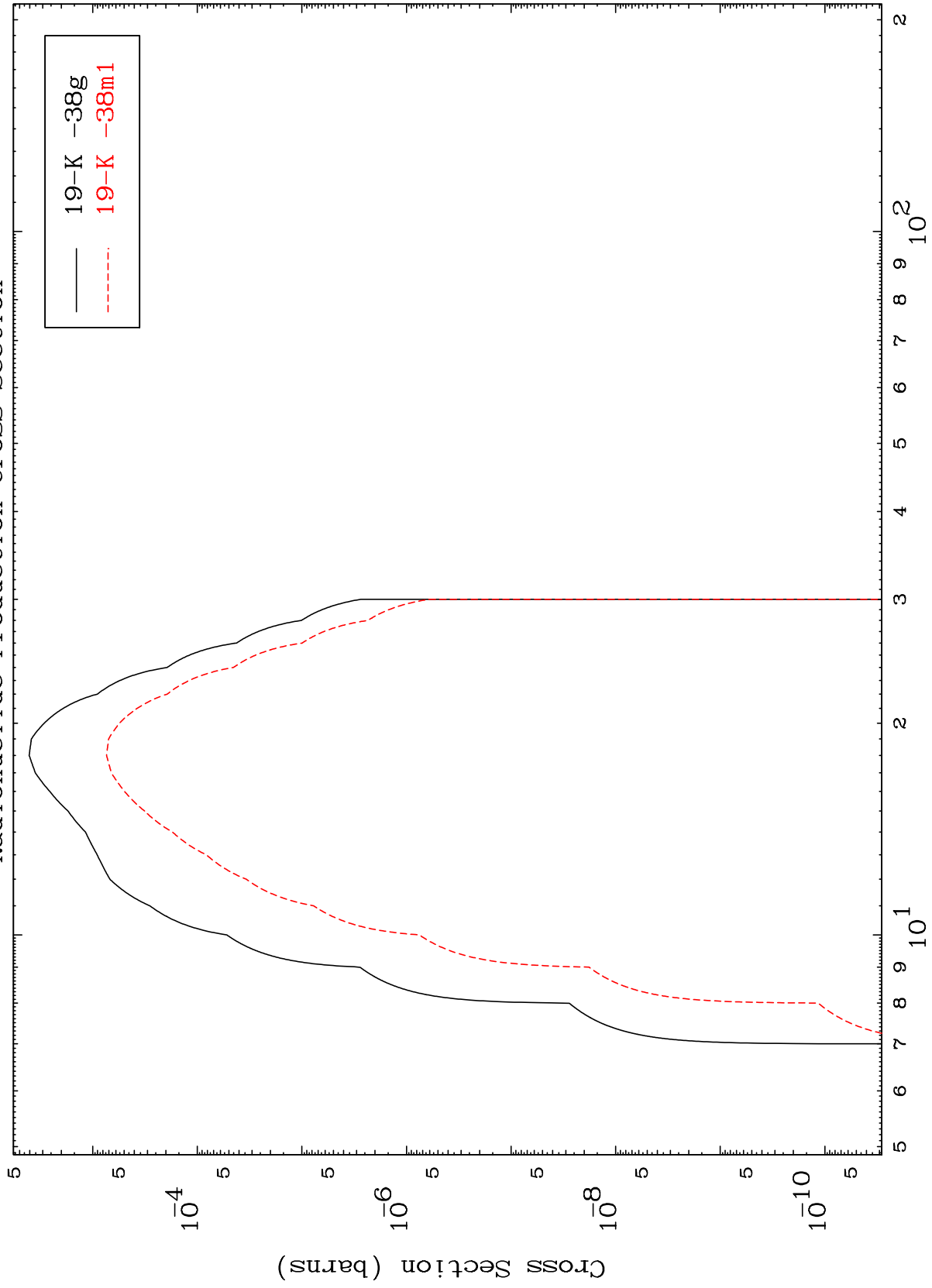
Incident Energy (MeV)

21-Sc-42

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21-Sc-42

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



12

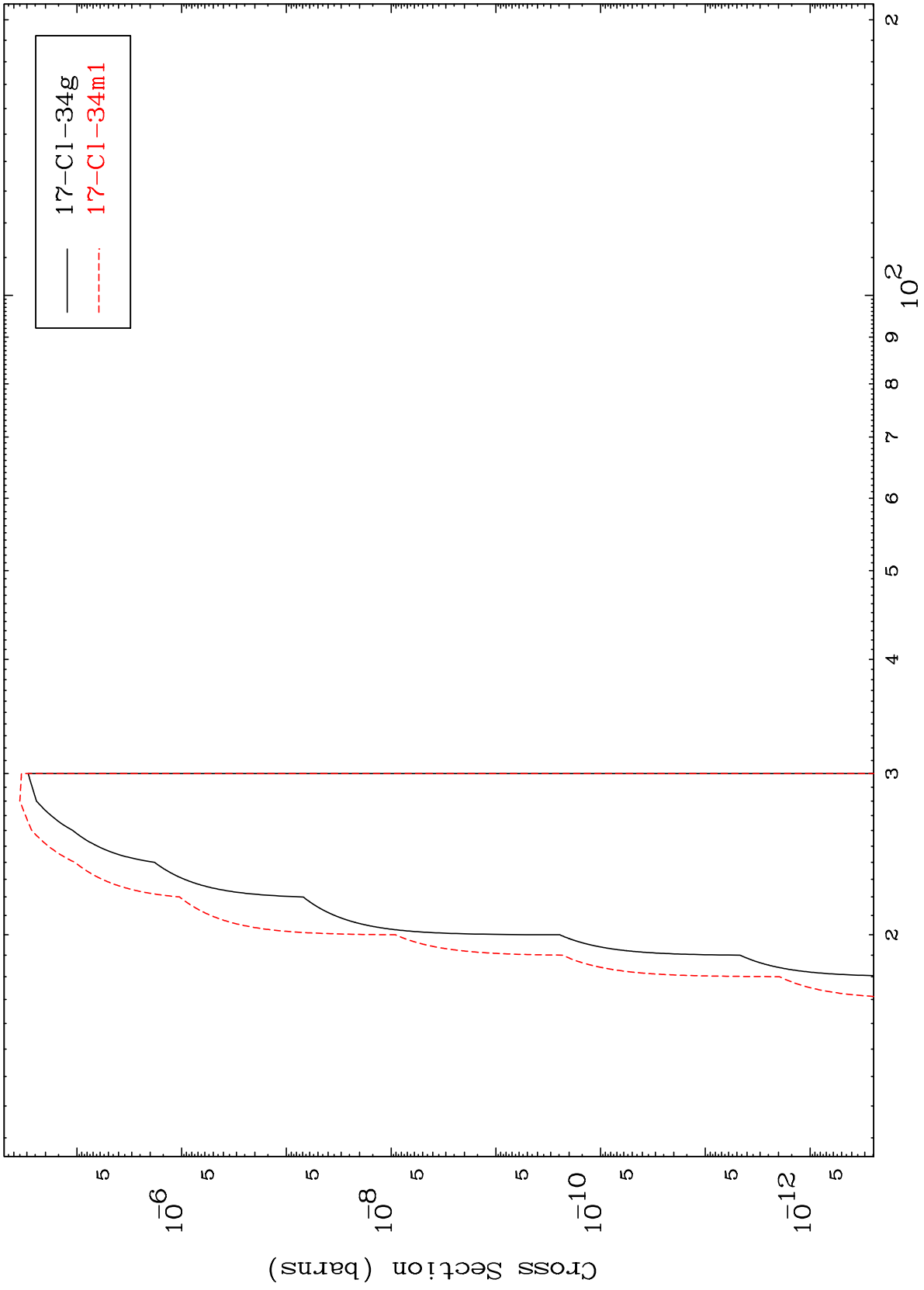
Incident Energy (MeV)

21-Sc-42

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21-Sc-42

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



13

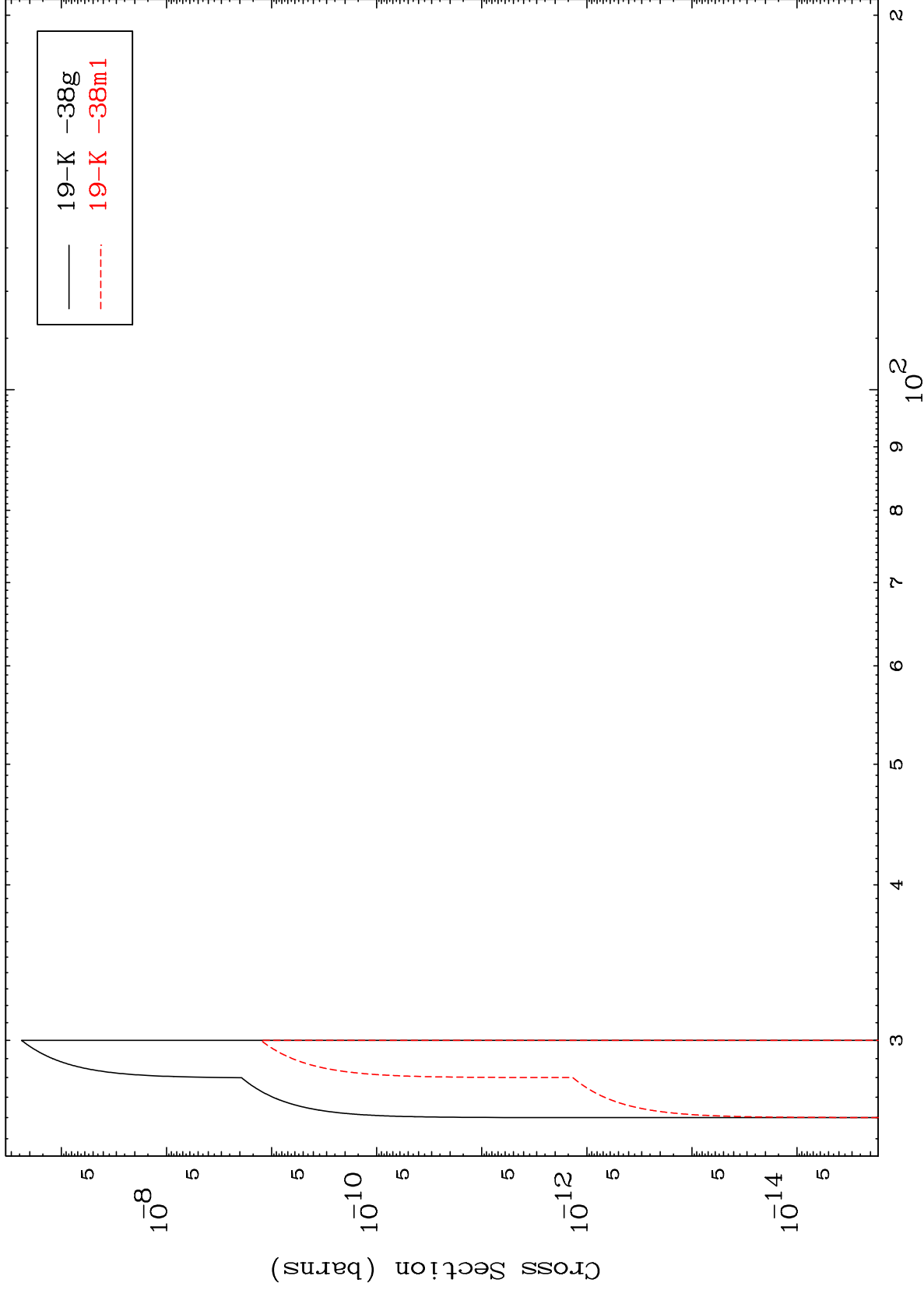
21-Sc-42

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( $\gamma, p$ ) t

21-Sc-42

Radionuclide Production Cross Section



14

Incident Energy (MeV)

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