

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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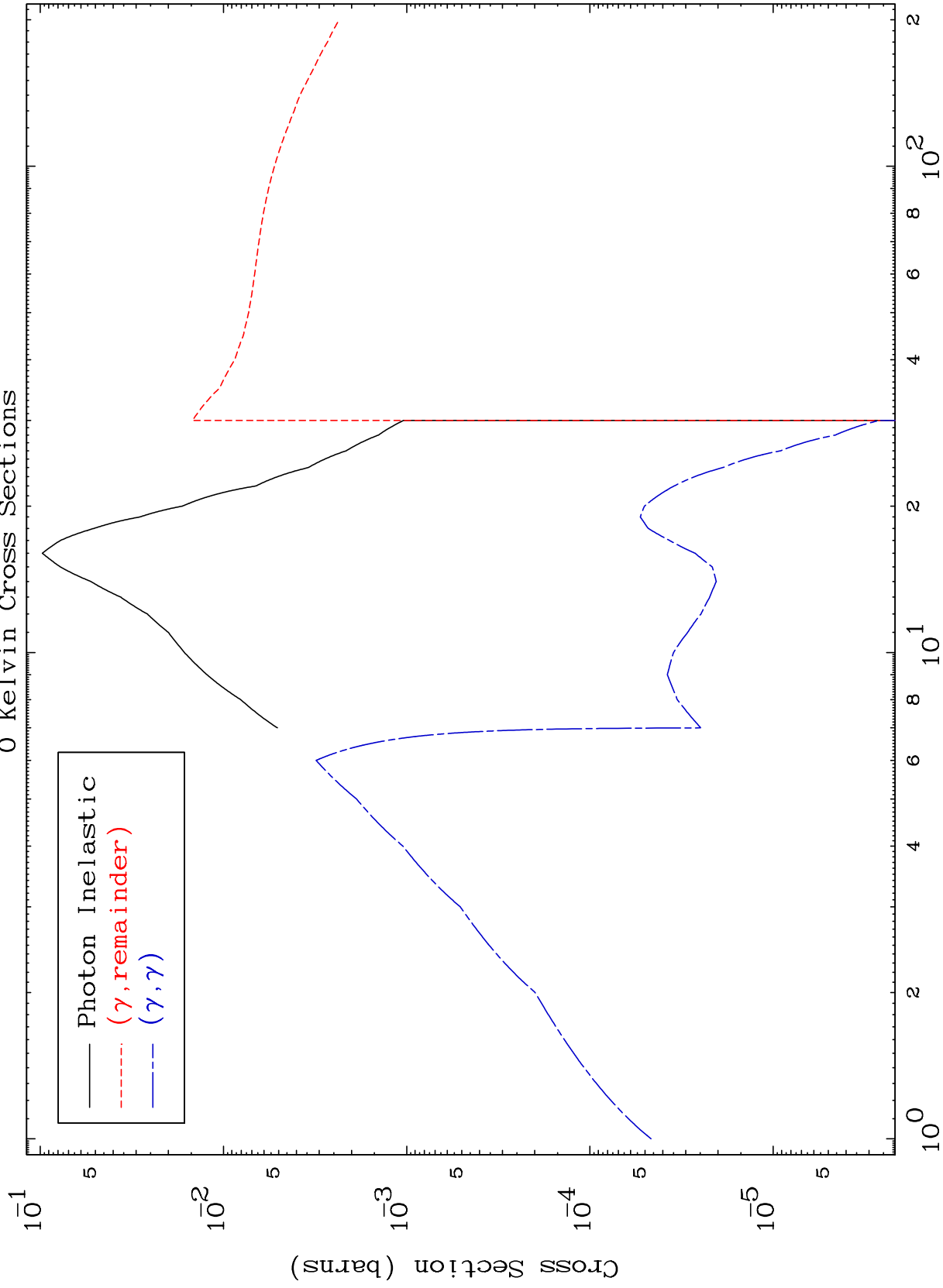
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3141

Photon Major  
0 Kelvin Cross Sections

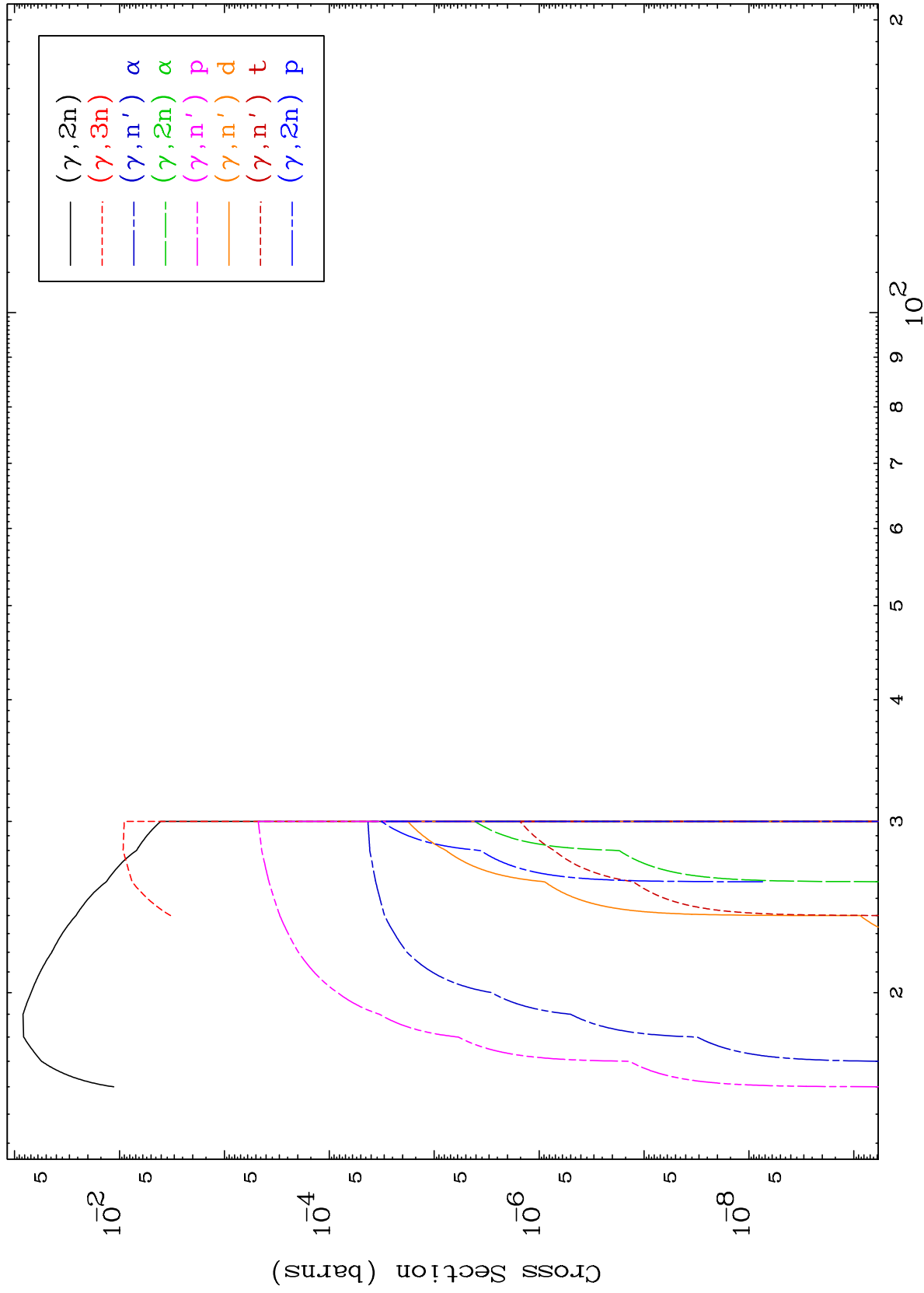
31-Ga-74



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

Incident Energy (MeV)

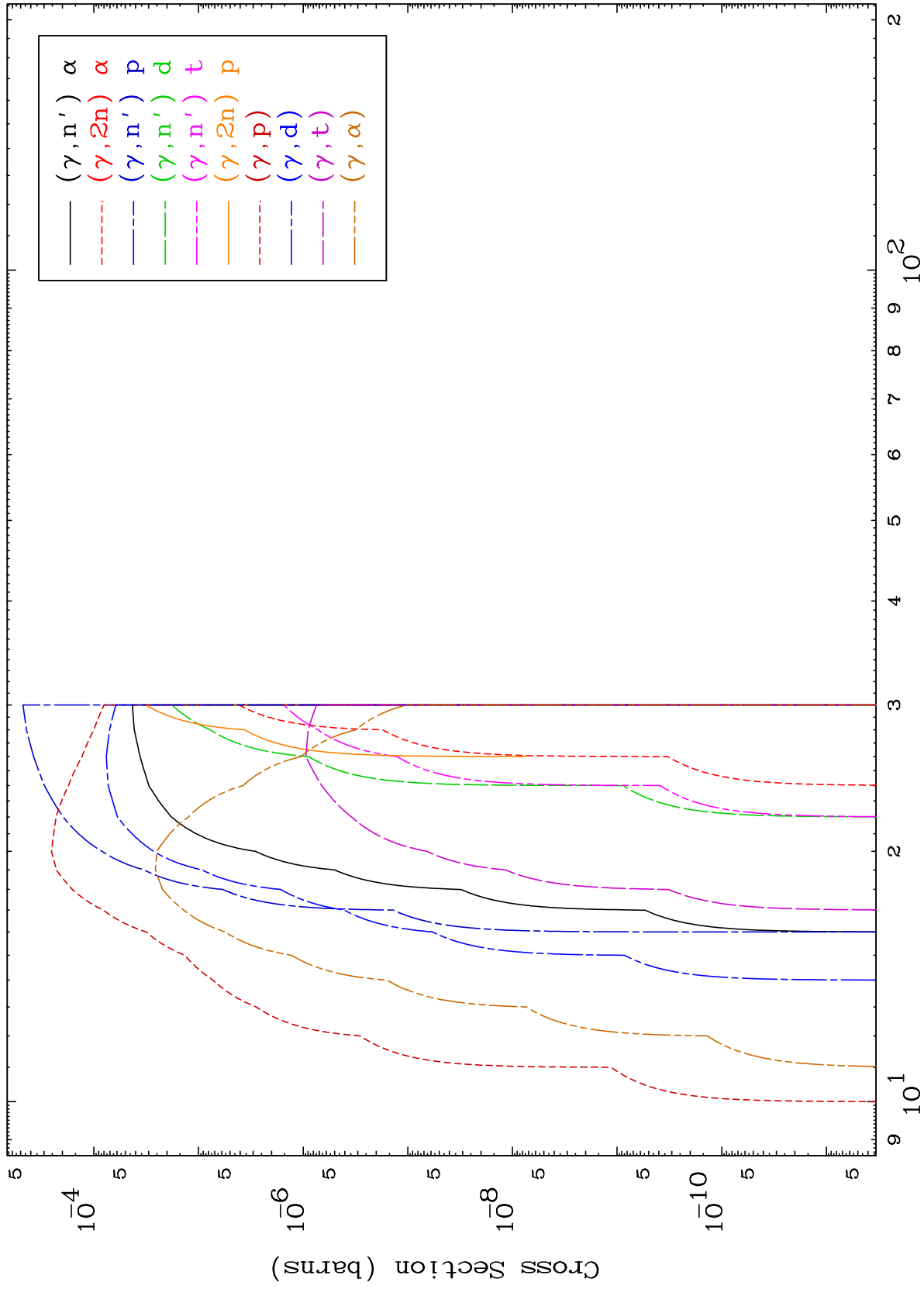
31-Ga-74



MAT 3141

Photon Charged Particle  
0 Kelvin Cross Sections

31-Ga-74



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Incident Energy (MeV)

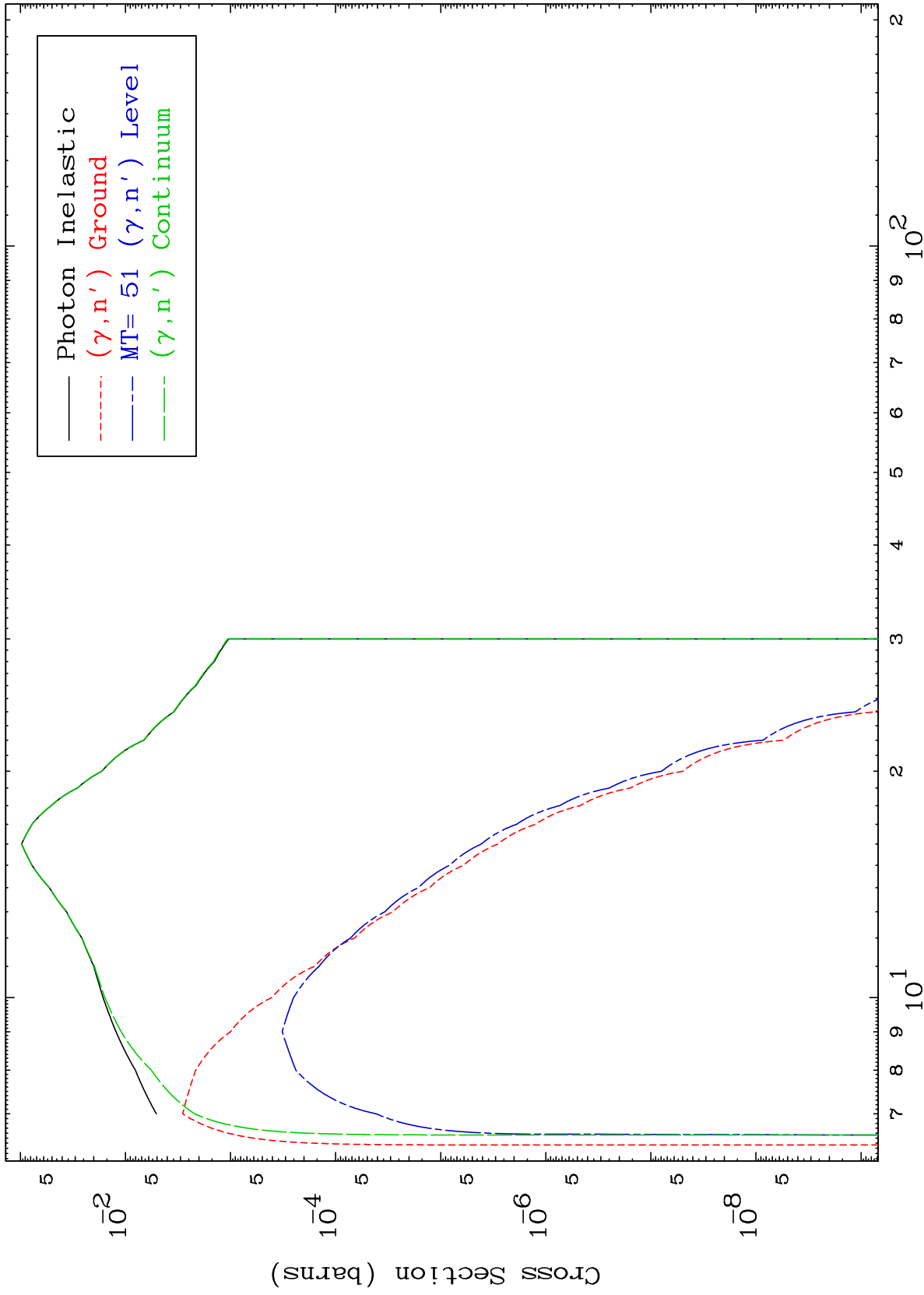
31-Ga-74

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$(\gamma, n')$  Level

31-Ga-74

0 Kelvin Cross Sections



4

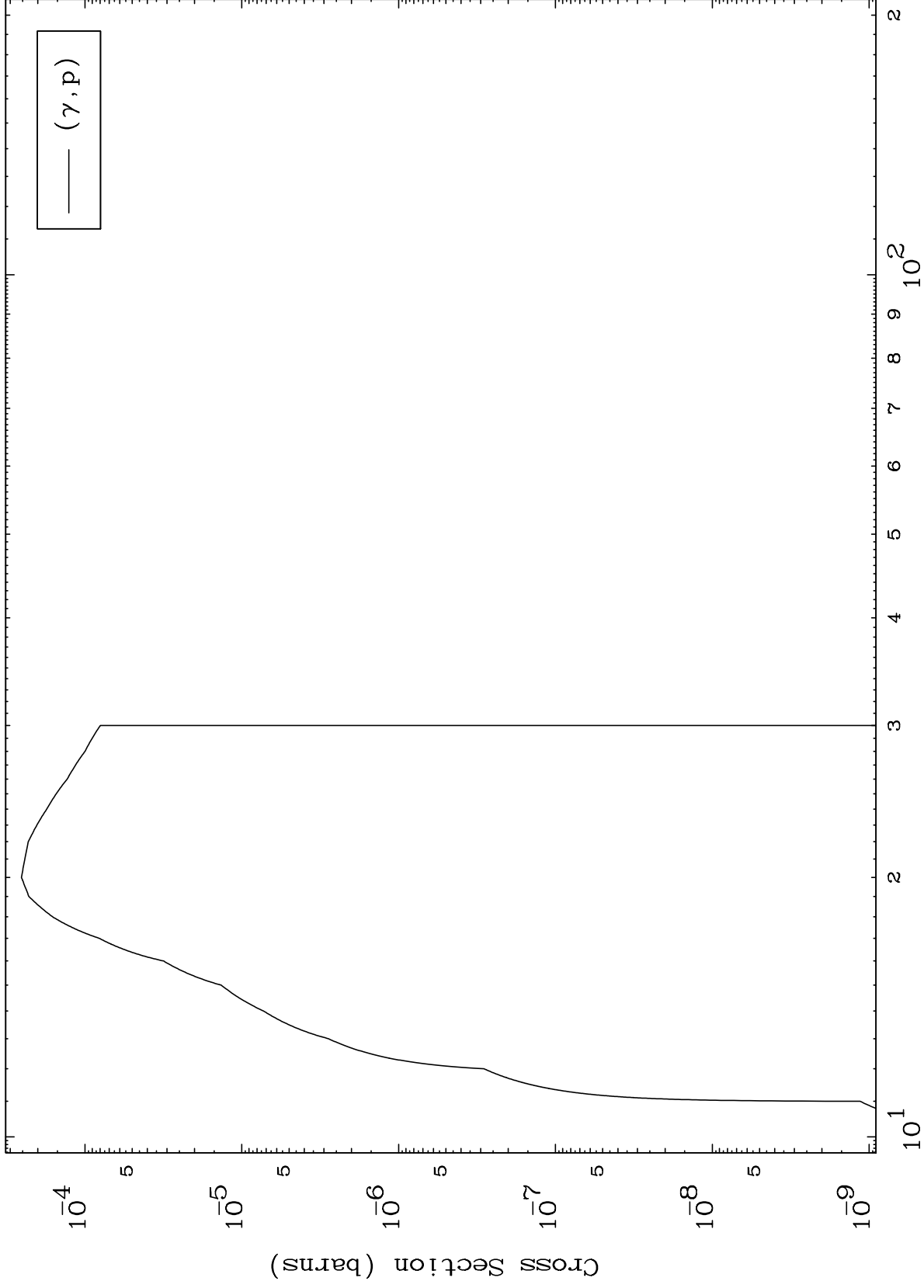
Incident Energy (MeV)

31-Ga-74

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

31-Ga-74



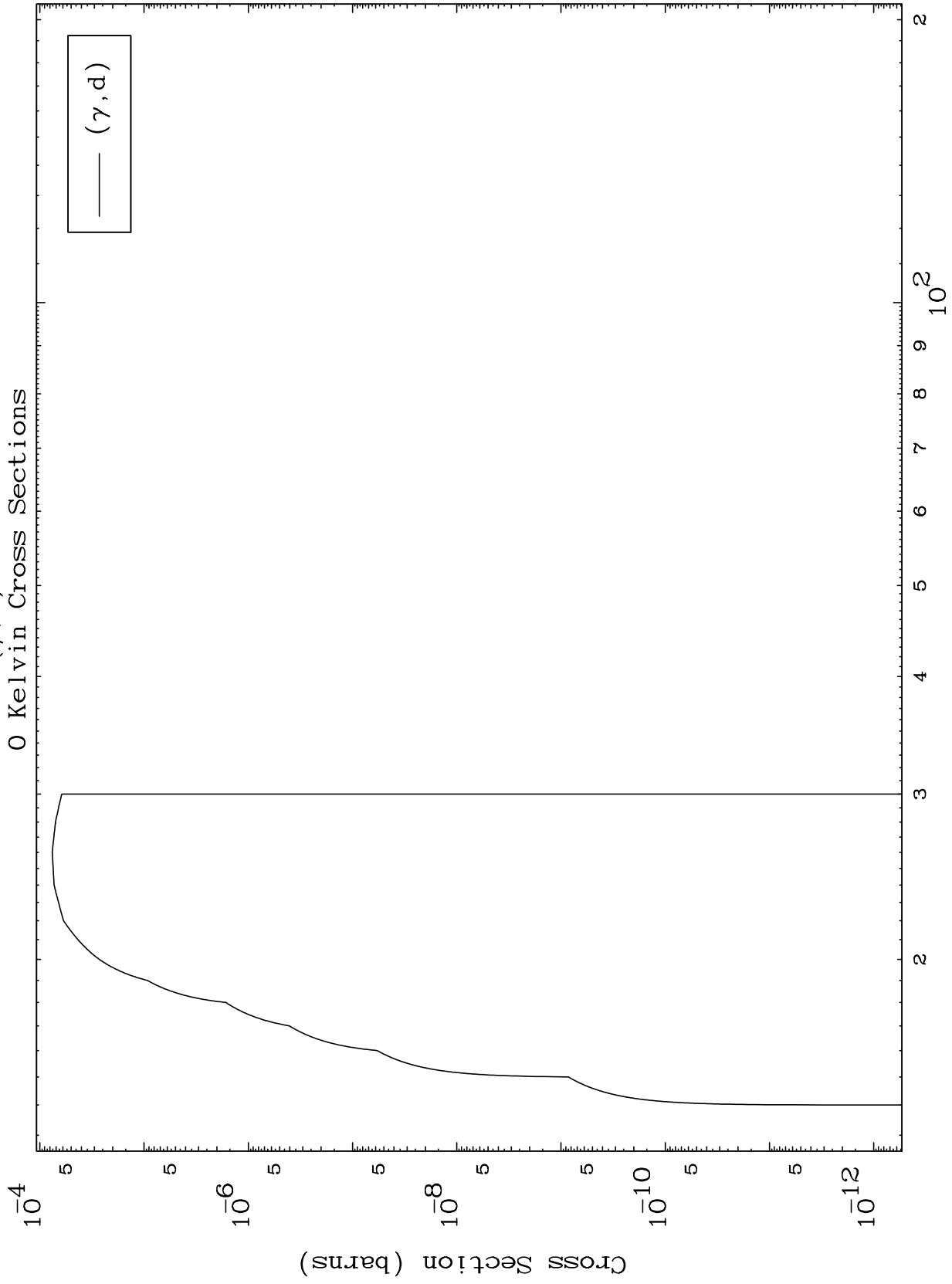
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



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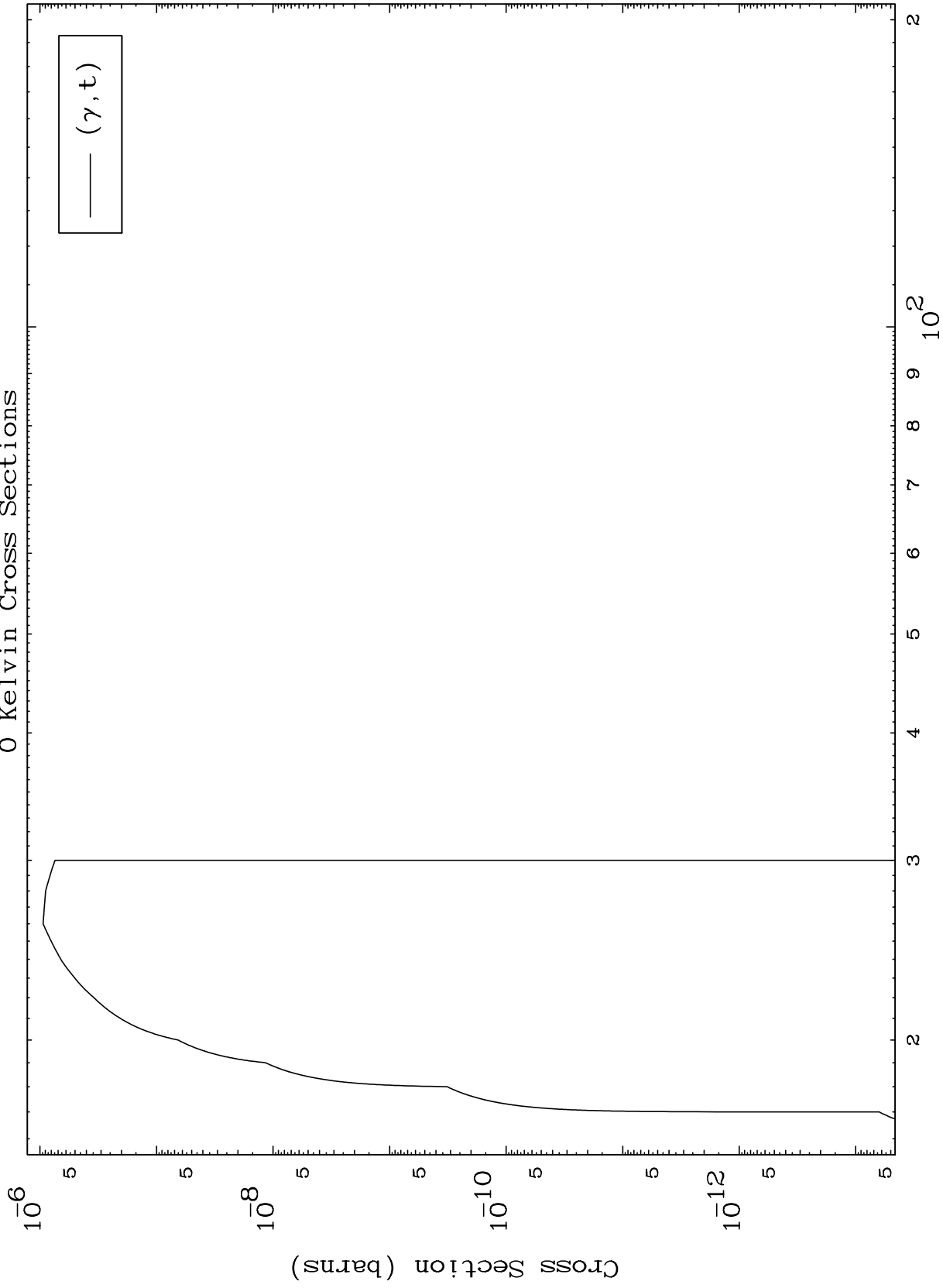
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



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Incident Energy (MeV)

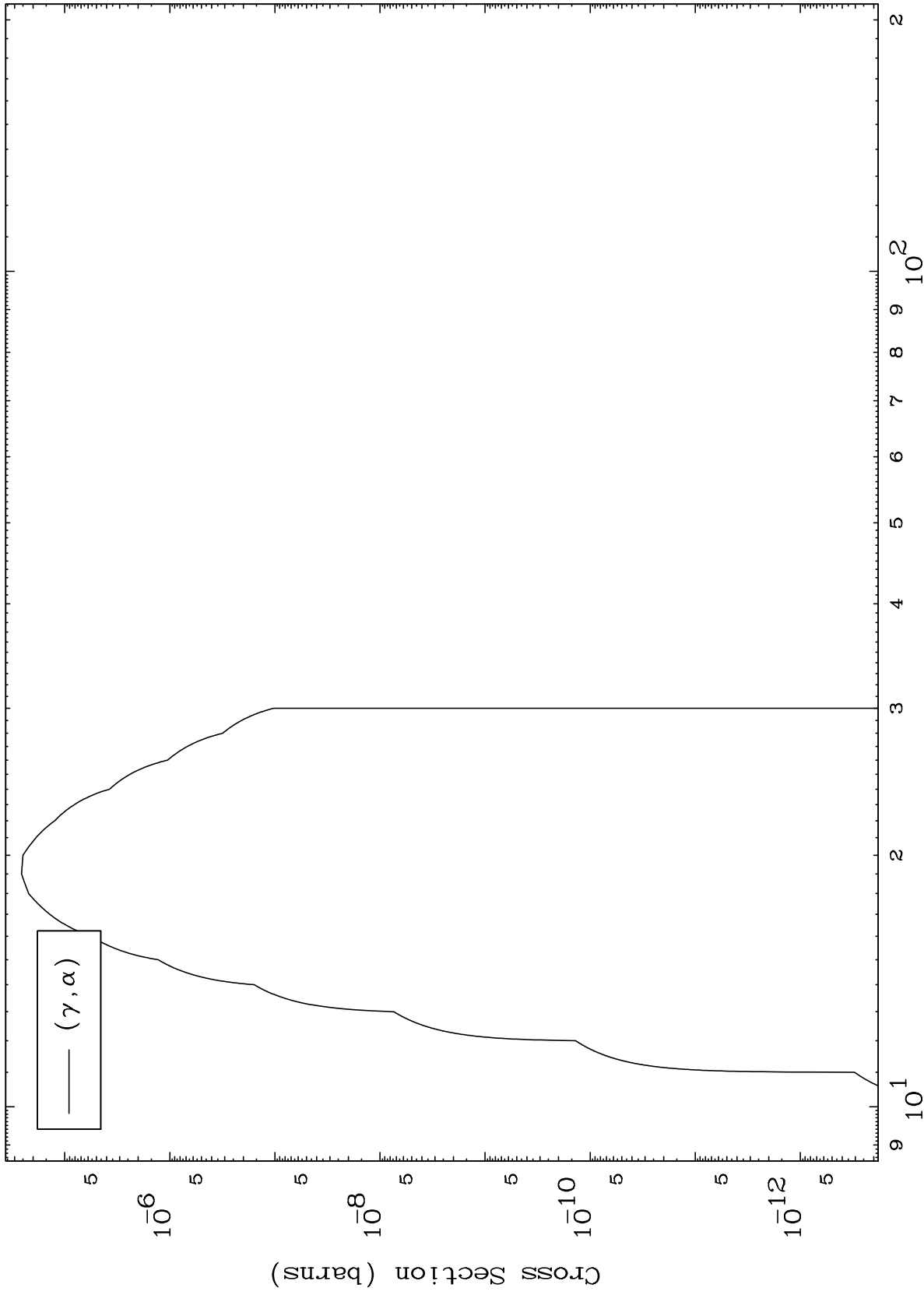
31-Ga-74



MAT 3141

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

31-Ga-74

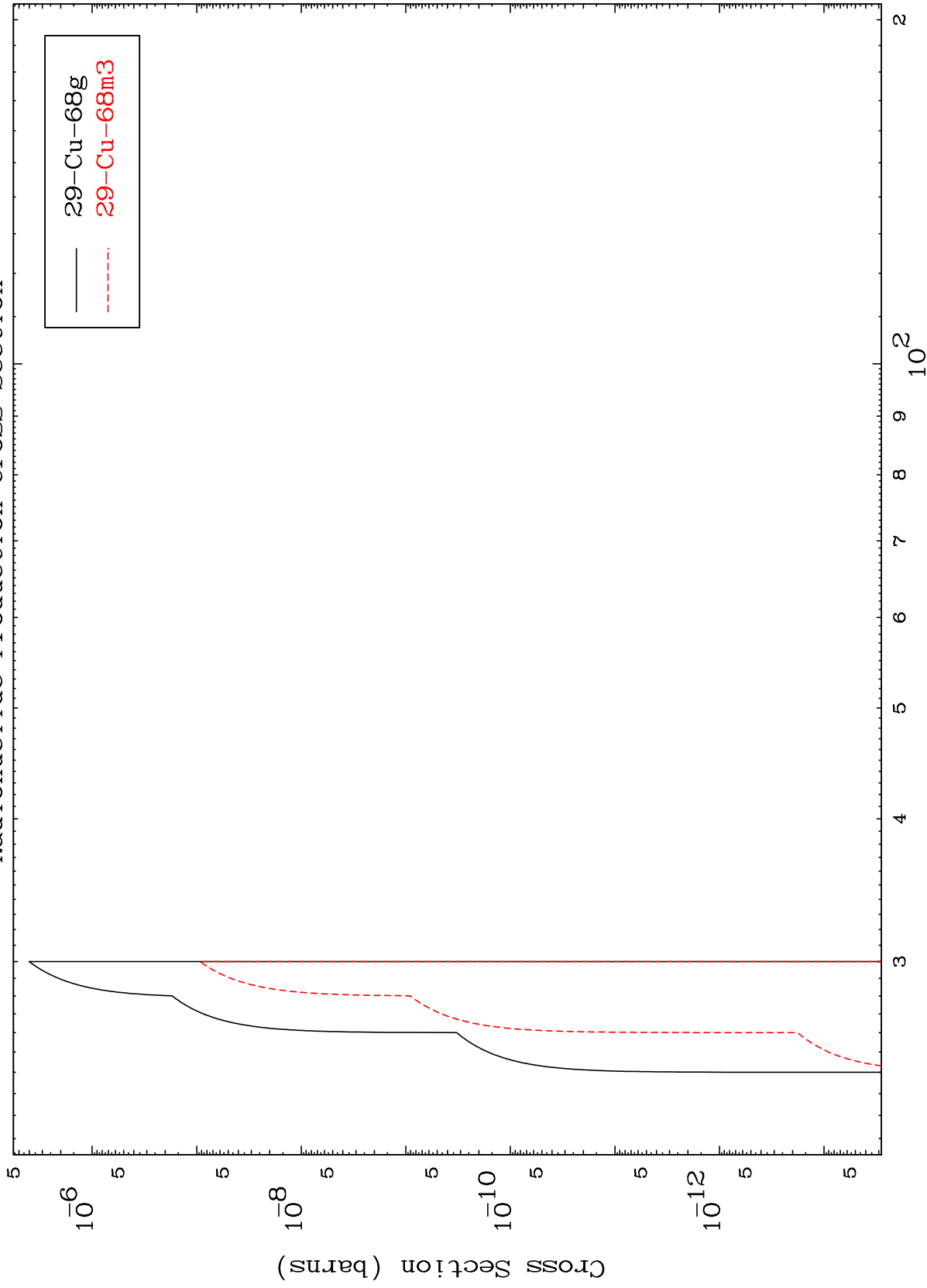


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Incident Energy (MeV)

31-Ga-74

Radionuclide Production Cross Section

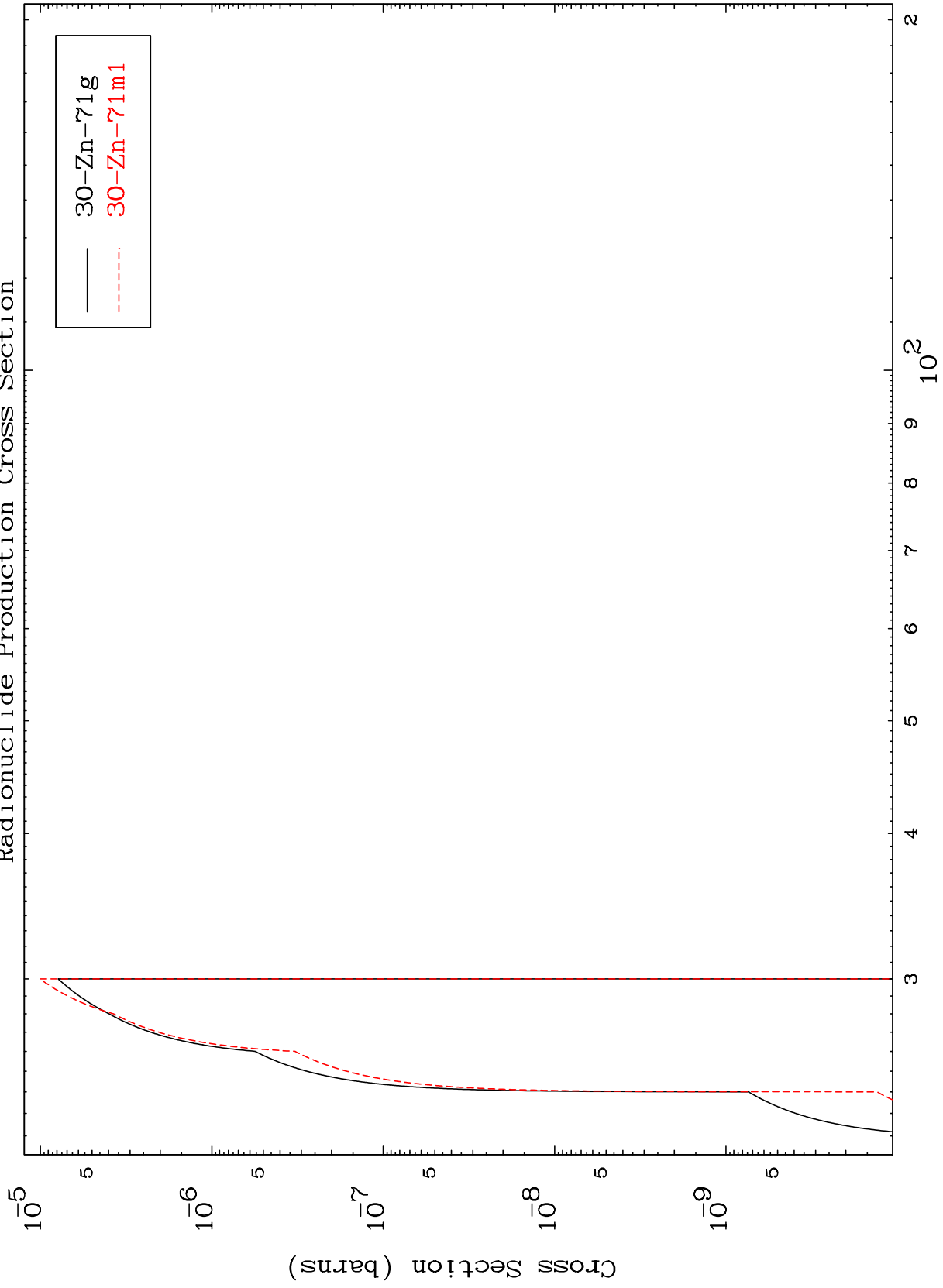


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( $\gamma, n'$ ) d

31-Ga-74

Radionuclide Production Cross Section



10

Incident Energy (MeV)

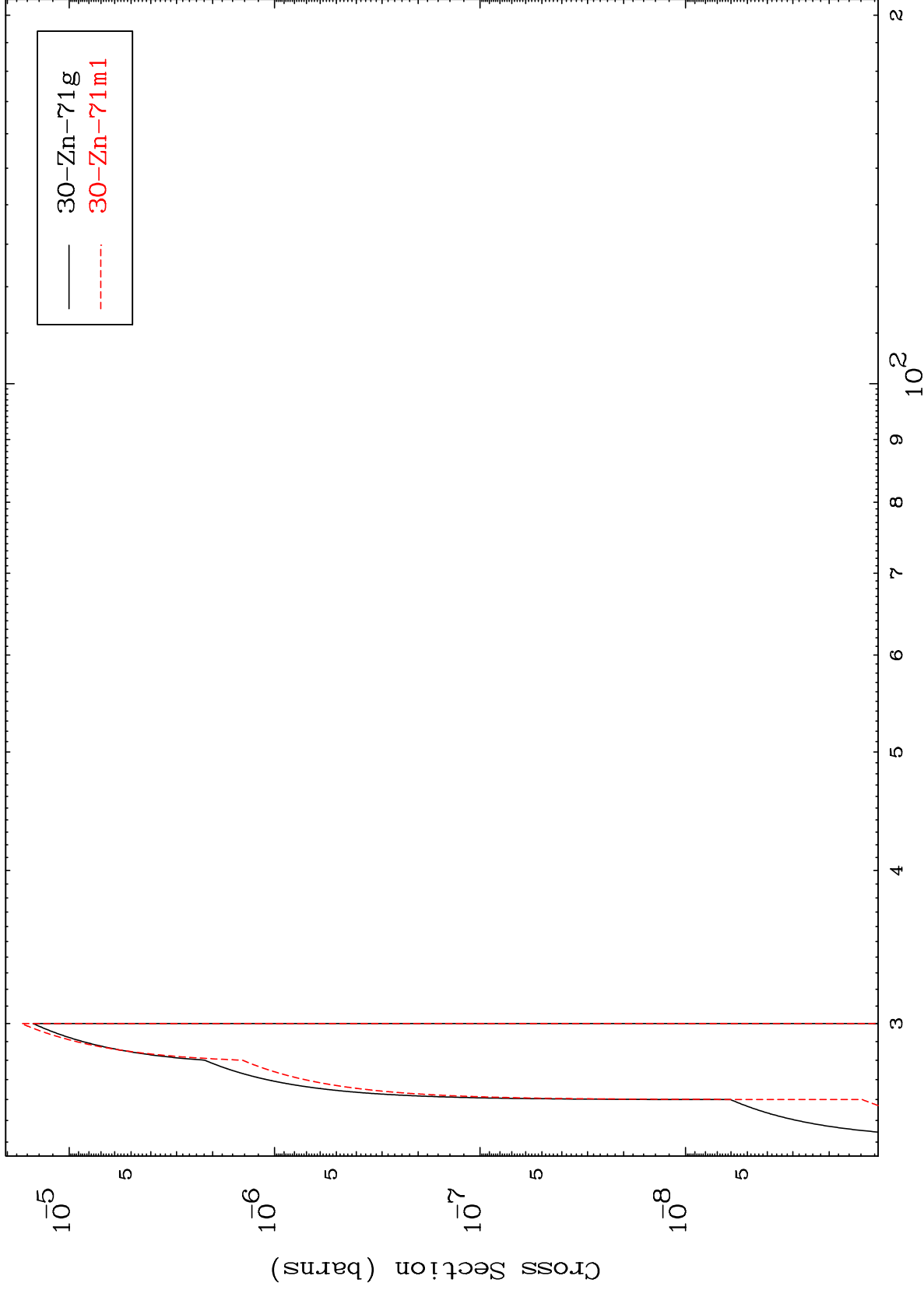
31-Ga-74

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( $\gamma, 2n$ ) p

31-Ga-74

Radionuclide Production Cross Section



11

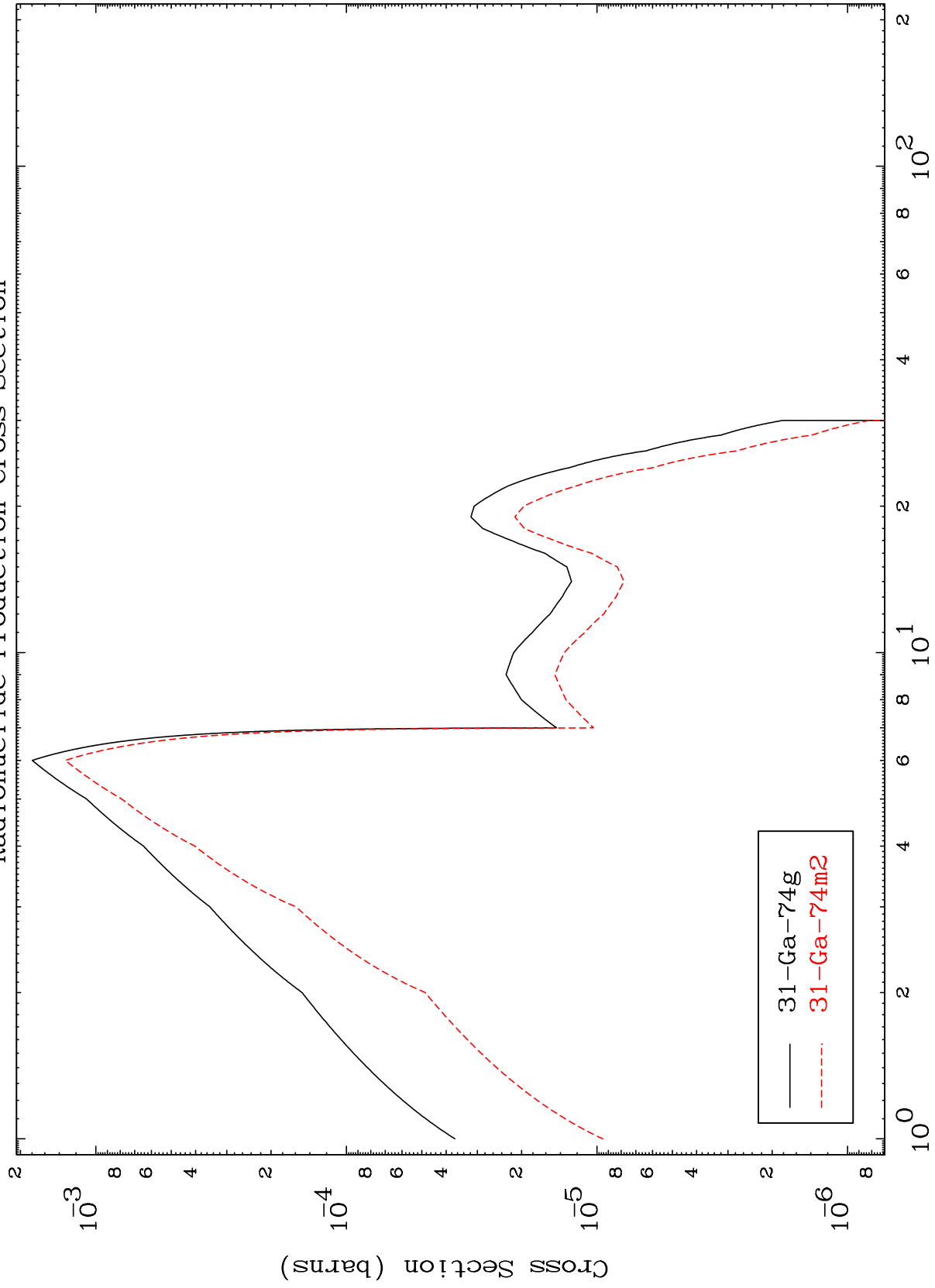
Incident Energy (MeV)

31-Ga-74

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31-Ga-74

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



31-Ga-74

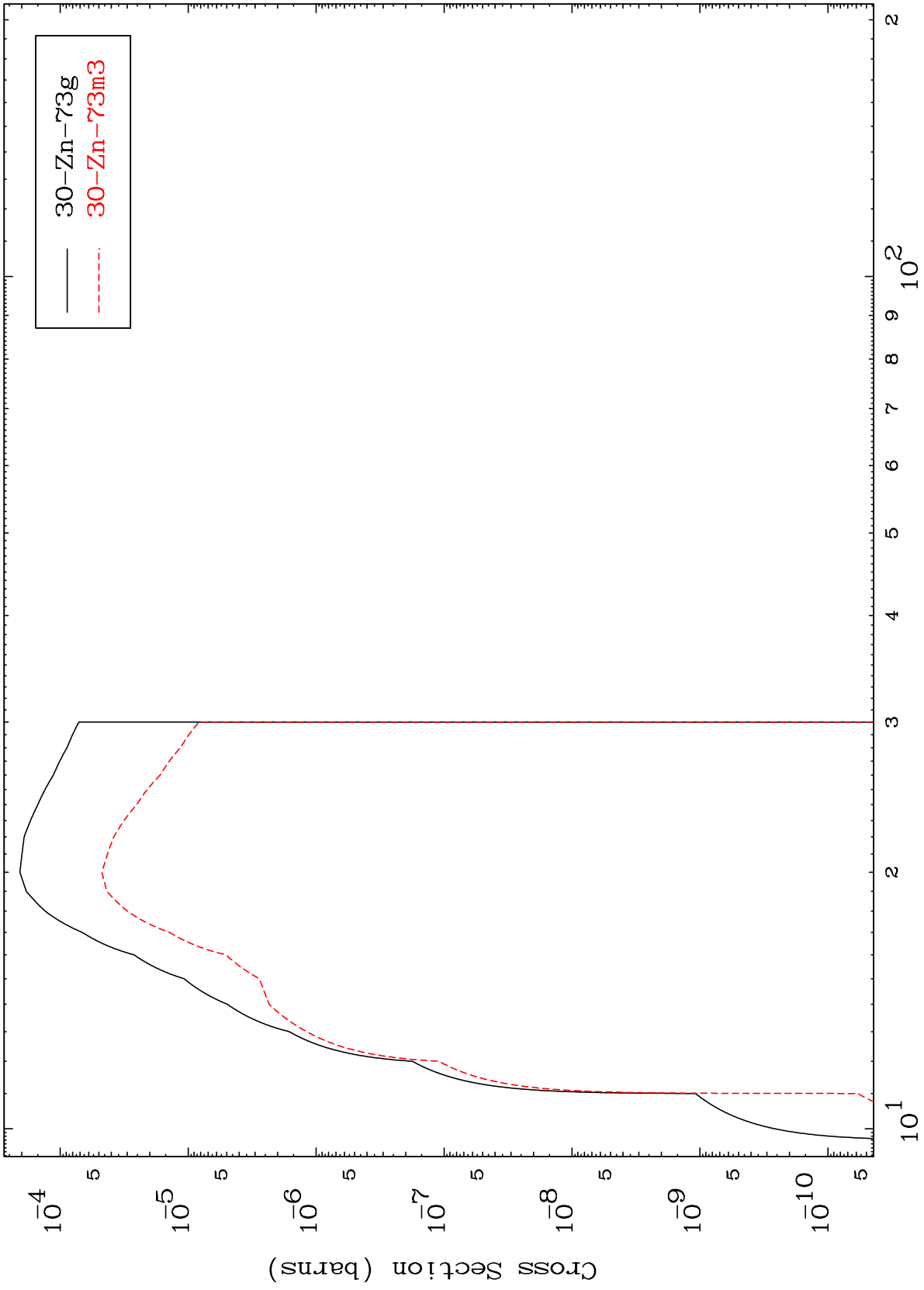
Incident Energy (MeV)

12

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31-Ga-74

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



13

Incident Energy (MeV)

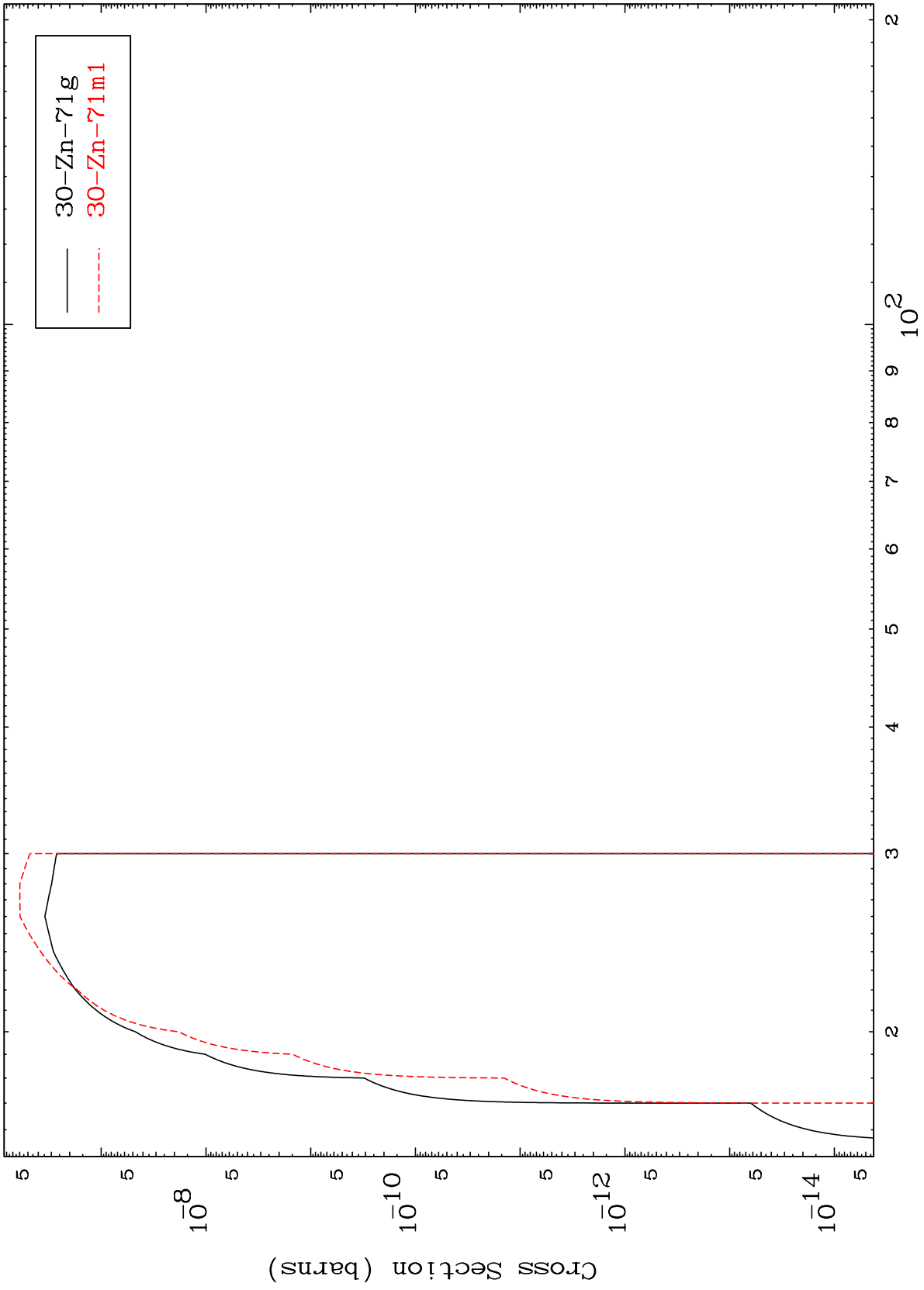
31-Ga-74

MAT 3141

( $\gamma, t$ )

31-Ga-74

Radionuclide Production Cross Section



14

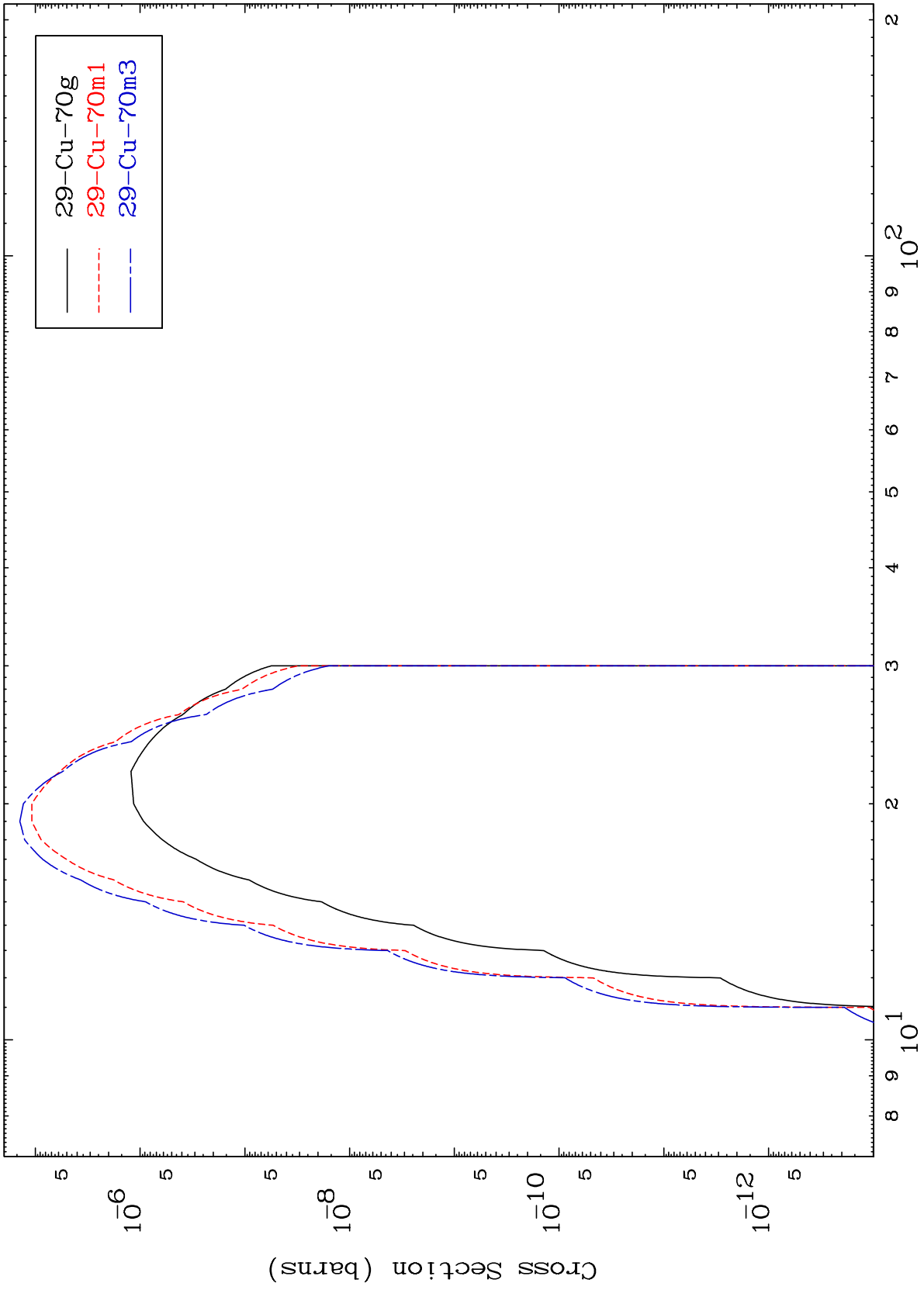
Incident Energy (MeV)

31-Ga-74

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31-Ga-74

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



15

Incident Energy (MeV)

31-Ga-74