

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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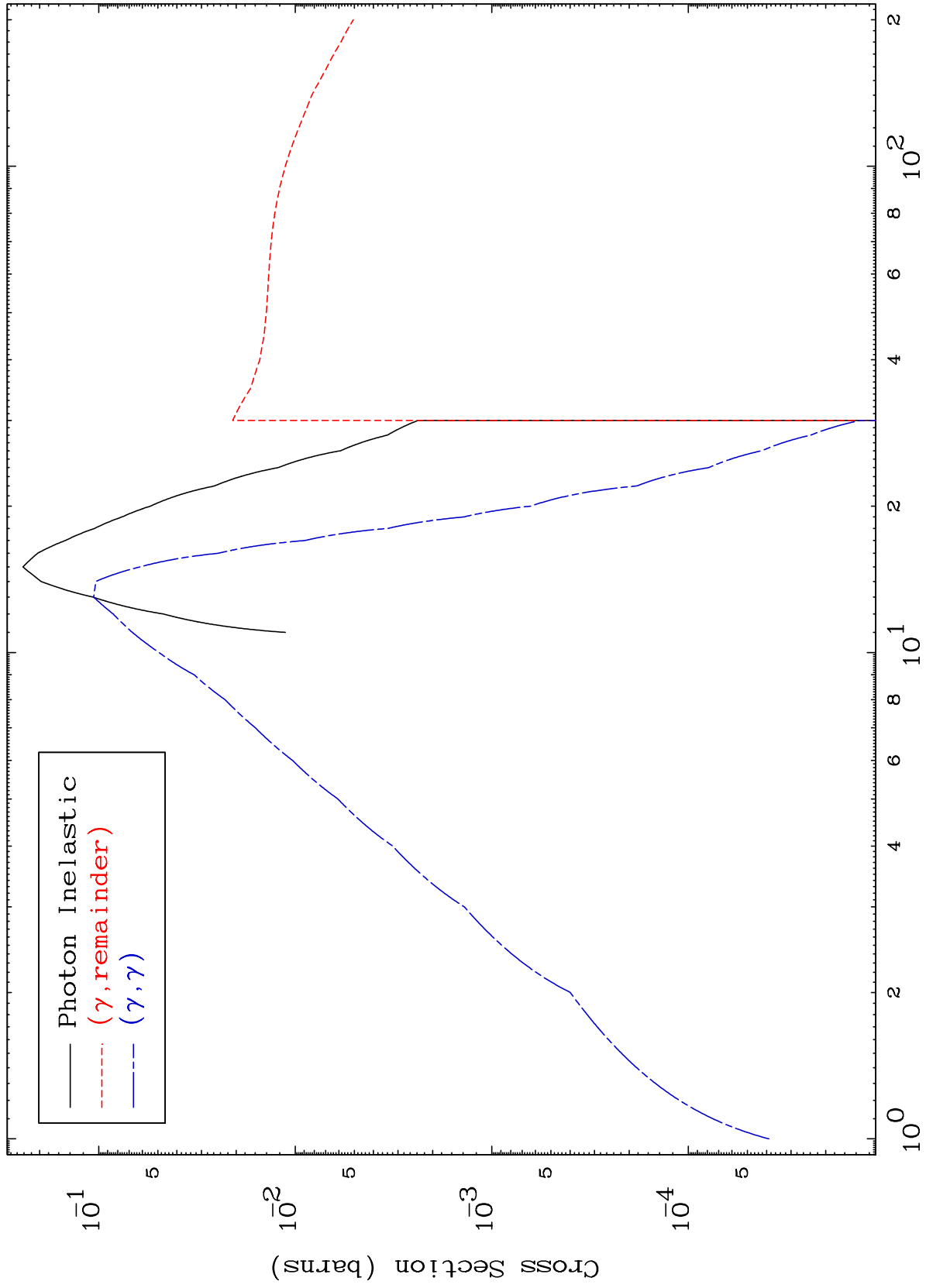
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7083

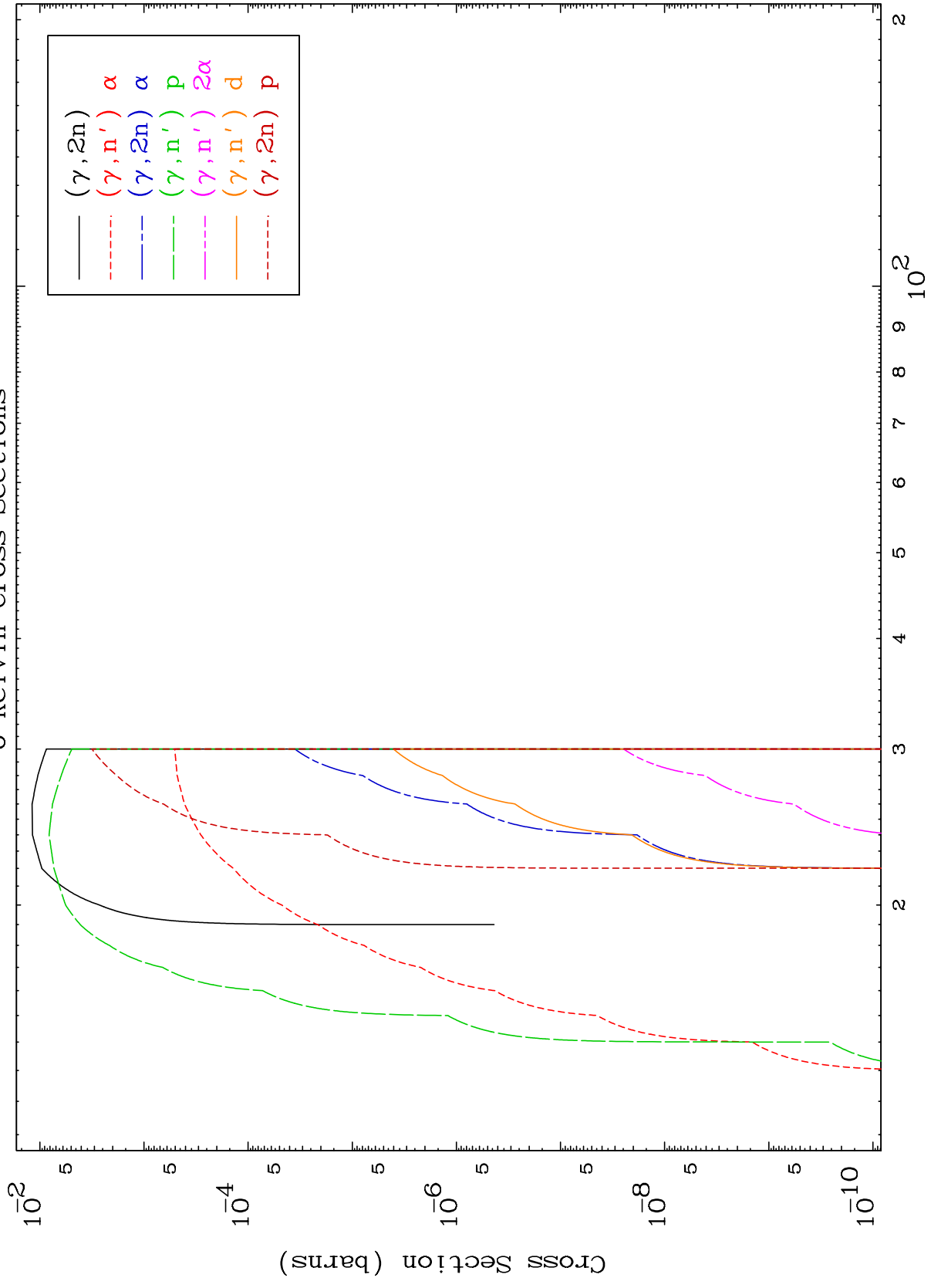
Photon Major  
0 Kelvin Cross Sections

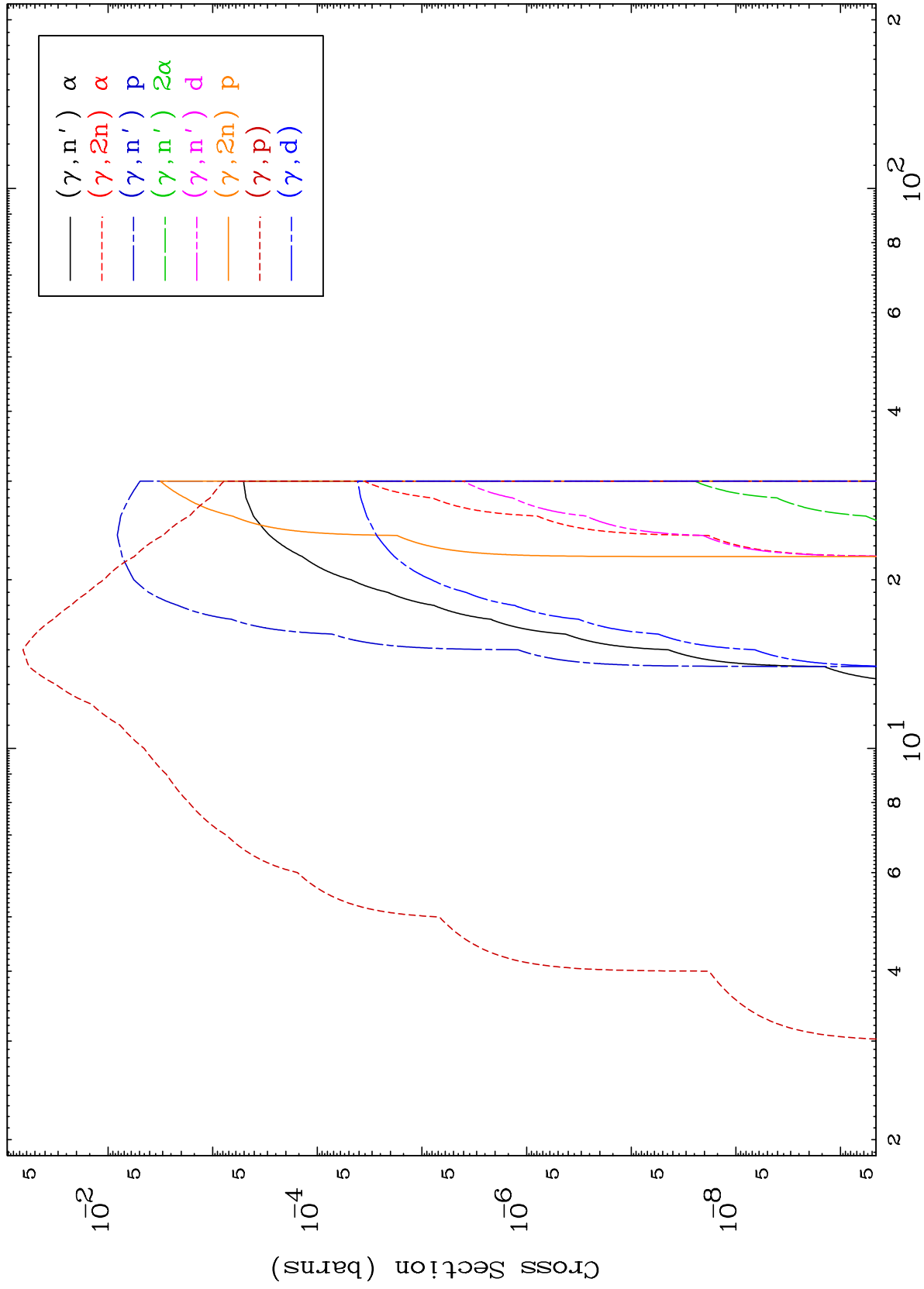
71-Lu-161



Incident Energy (MeV)

71-Lu-161

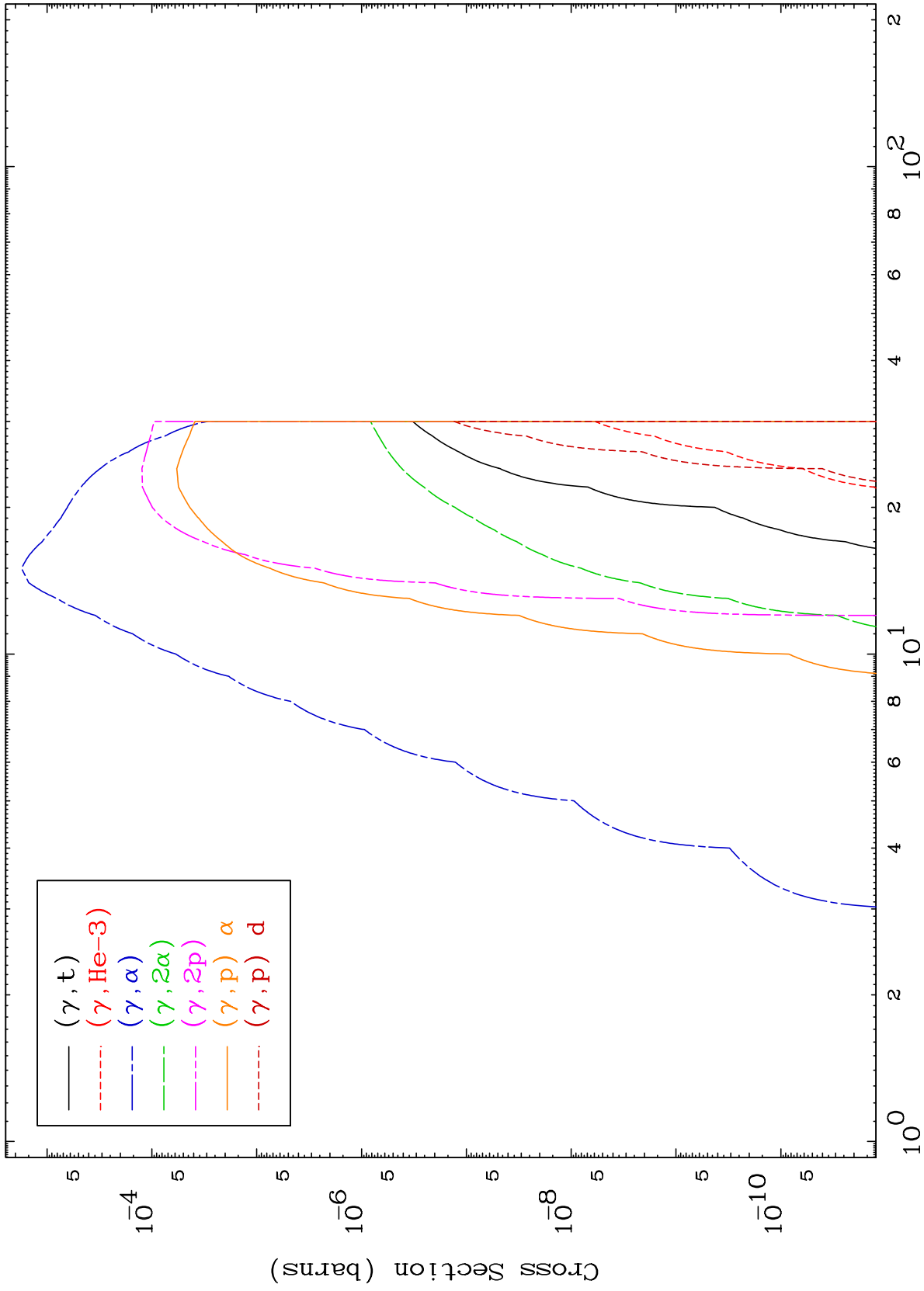




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Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-161



71-Lu-161

Incident Energy (MeV)

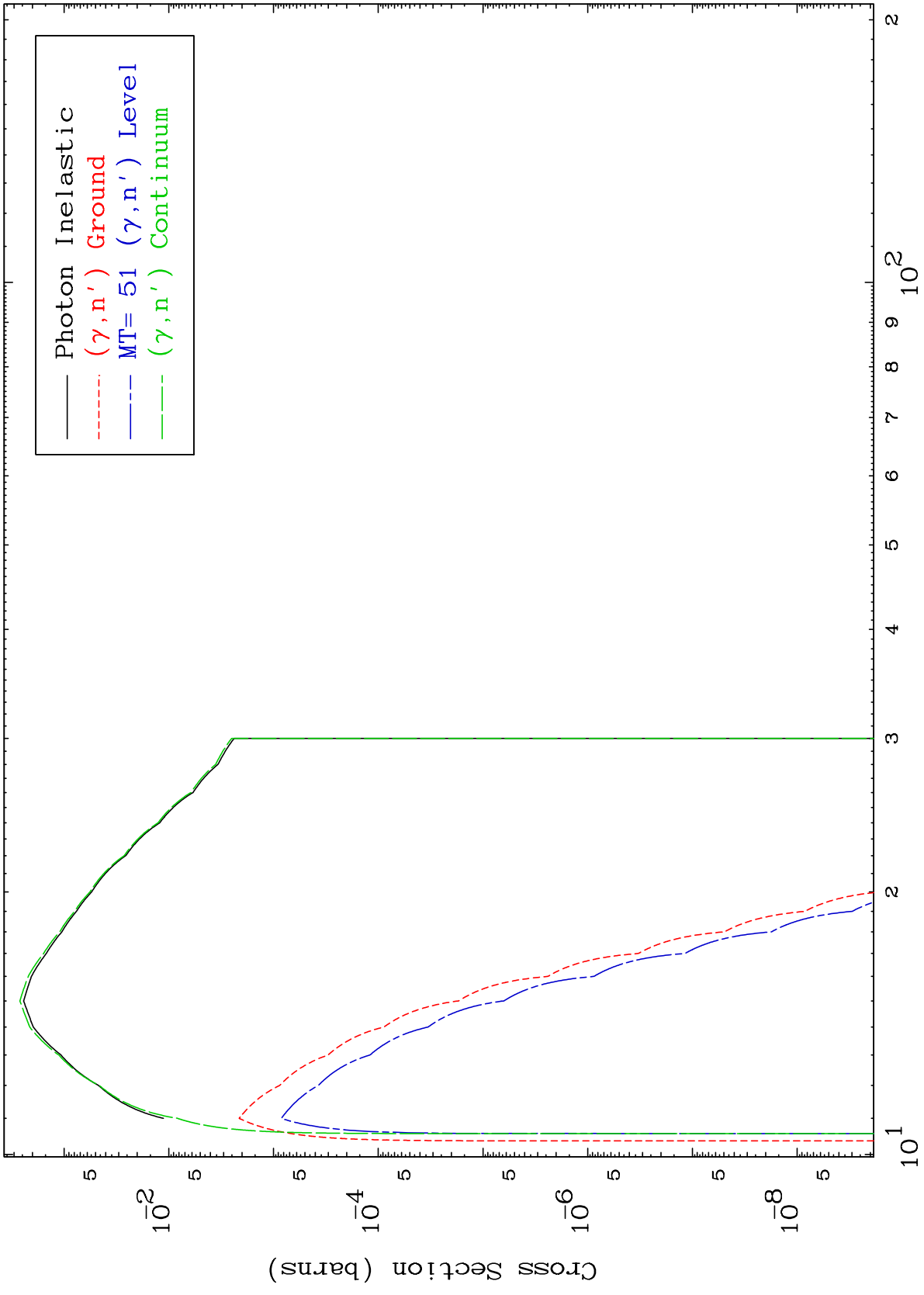
4

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$(\gamma, n')$  Level

71-Lu-161

0 Kelvin Cross Sections



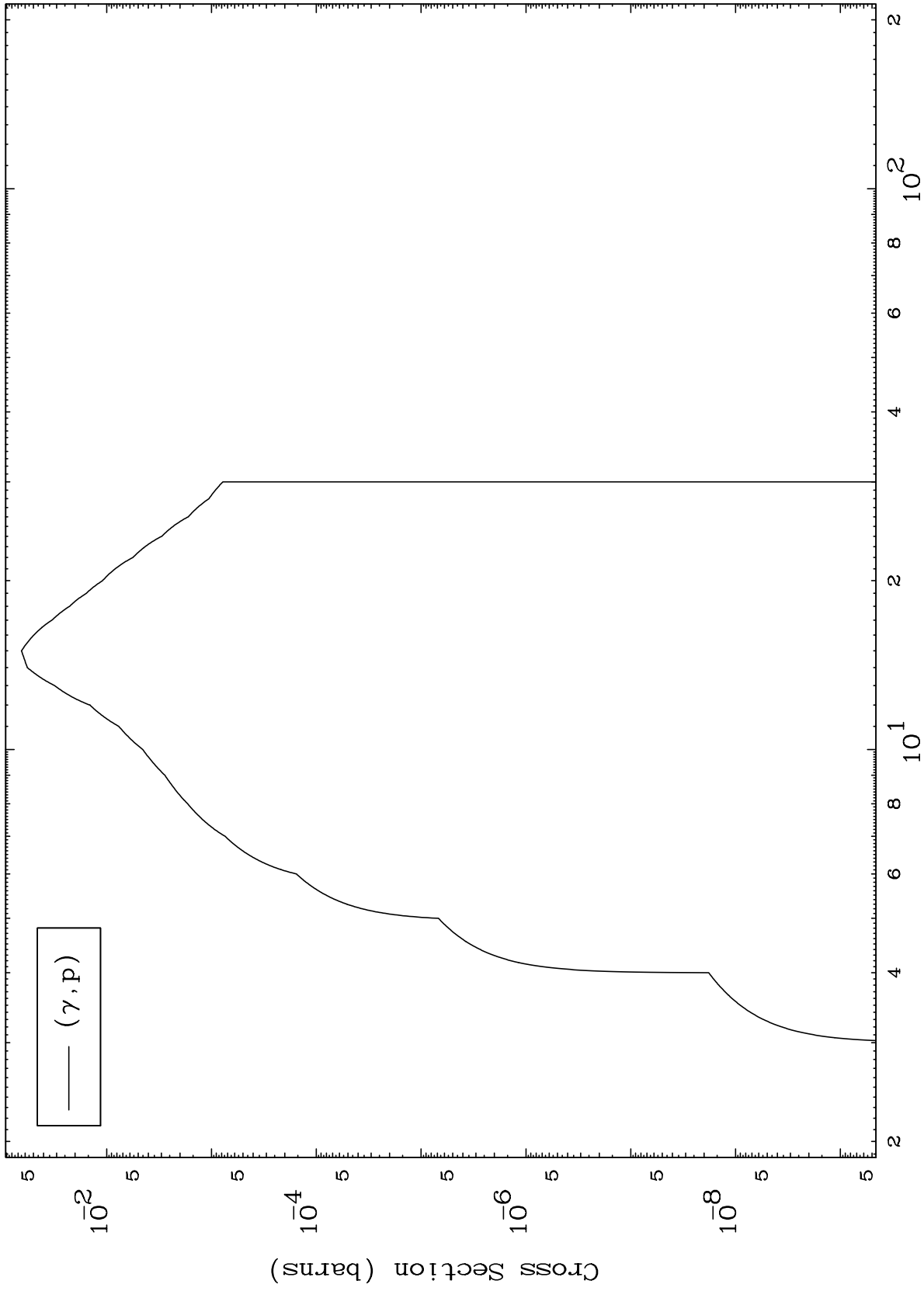
Incident Energy (MeV)

71-Lu-161

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

71-Lu-161



6

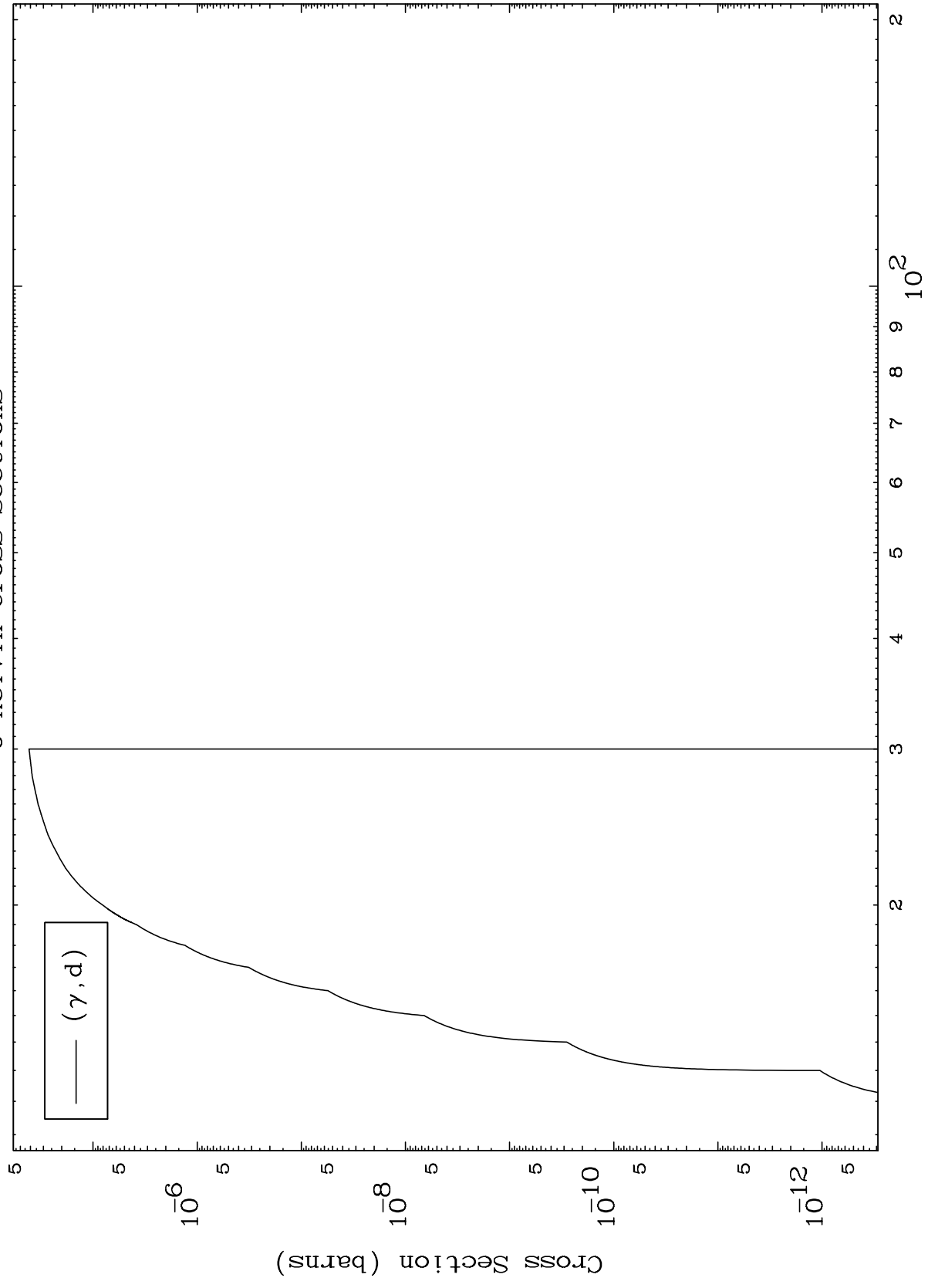
Incident Energy (MeV)

71-Lu-161

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

71-Lu-161

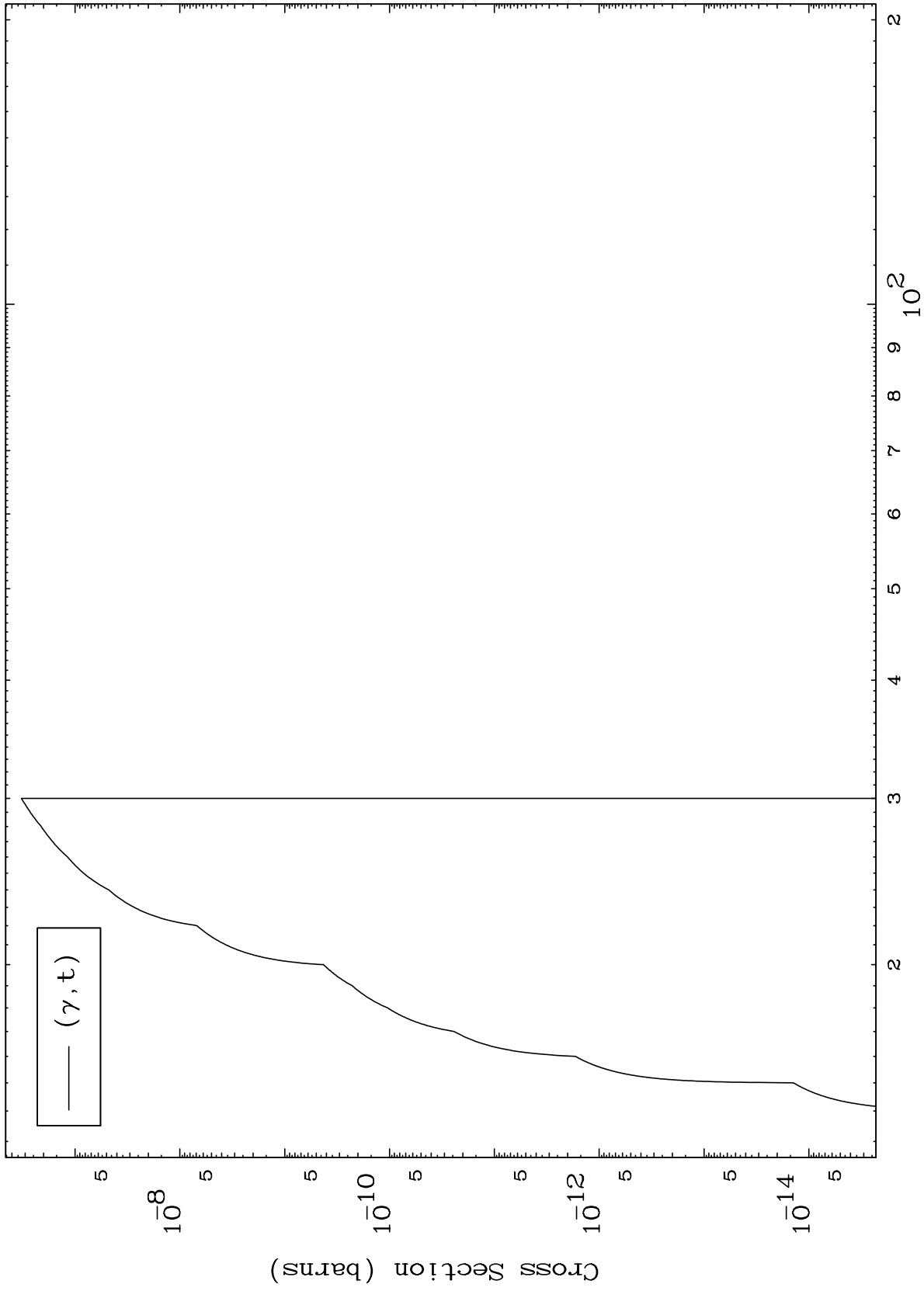


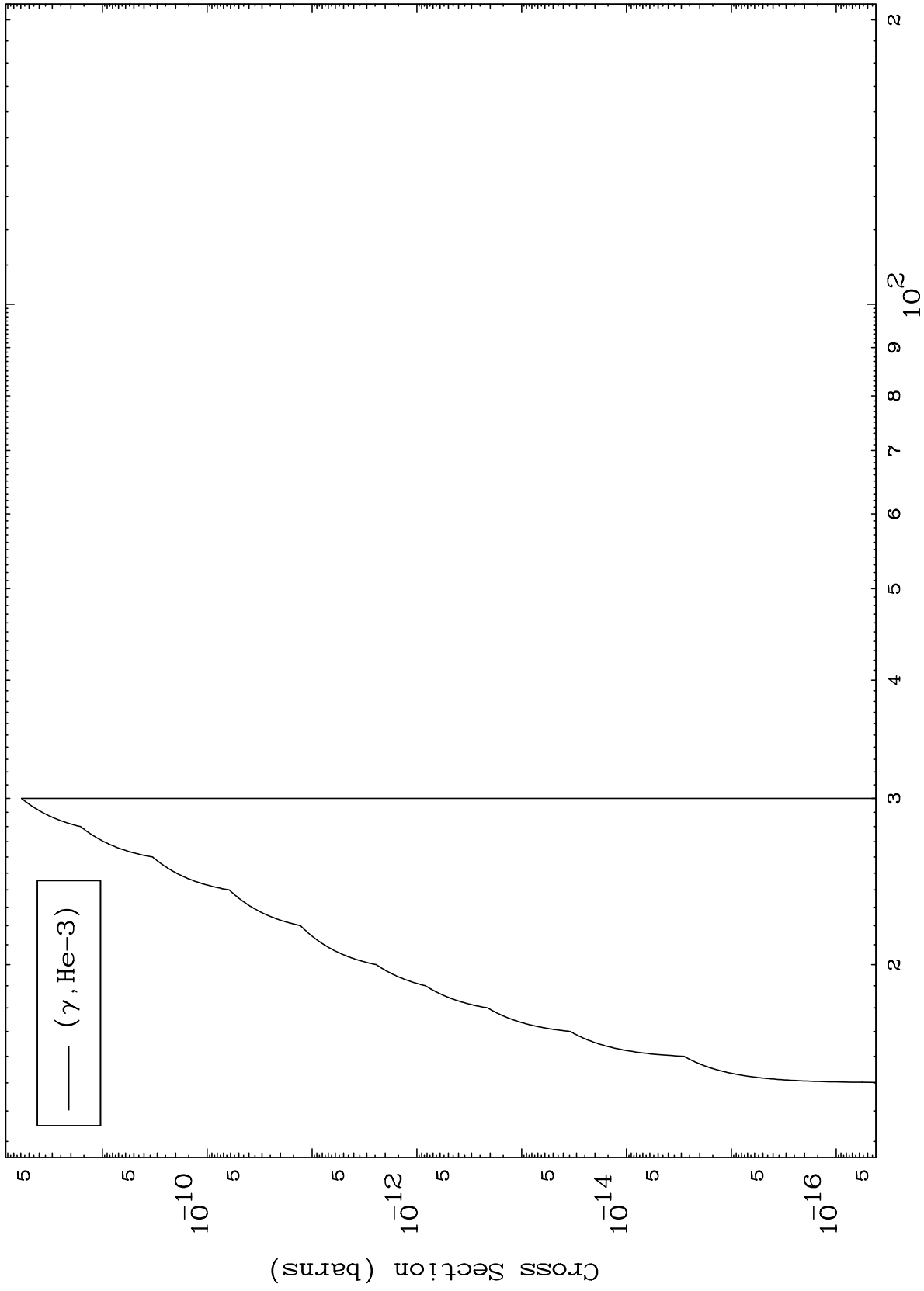
7

Incident Energy (MeV)

71-Lu-161



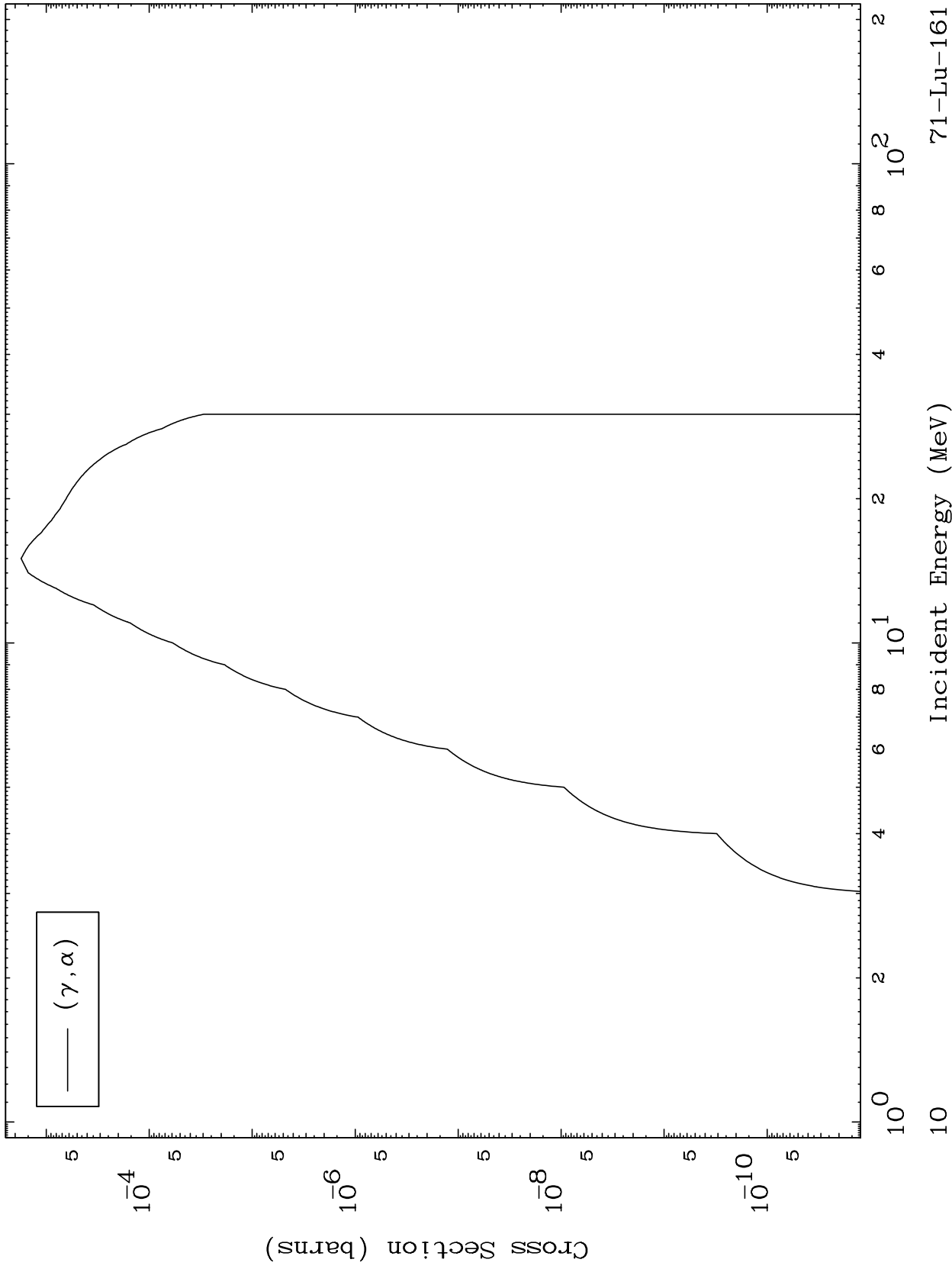




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

71-Lu-161

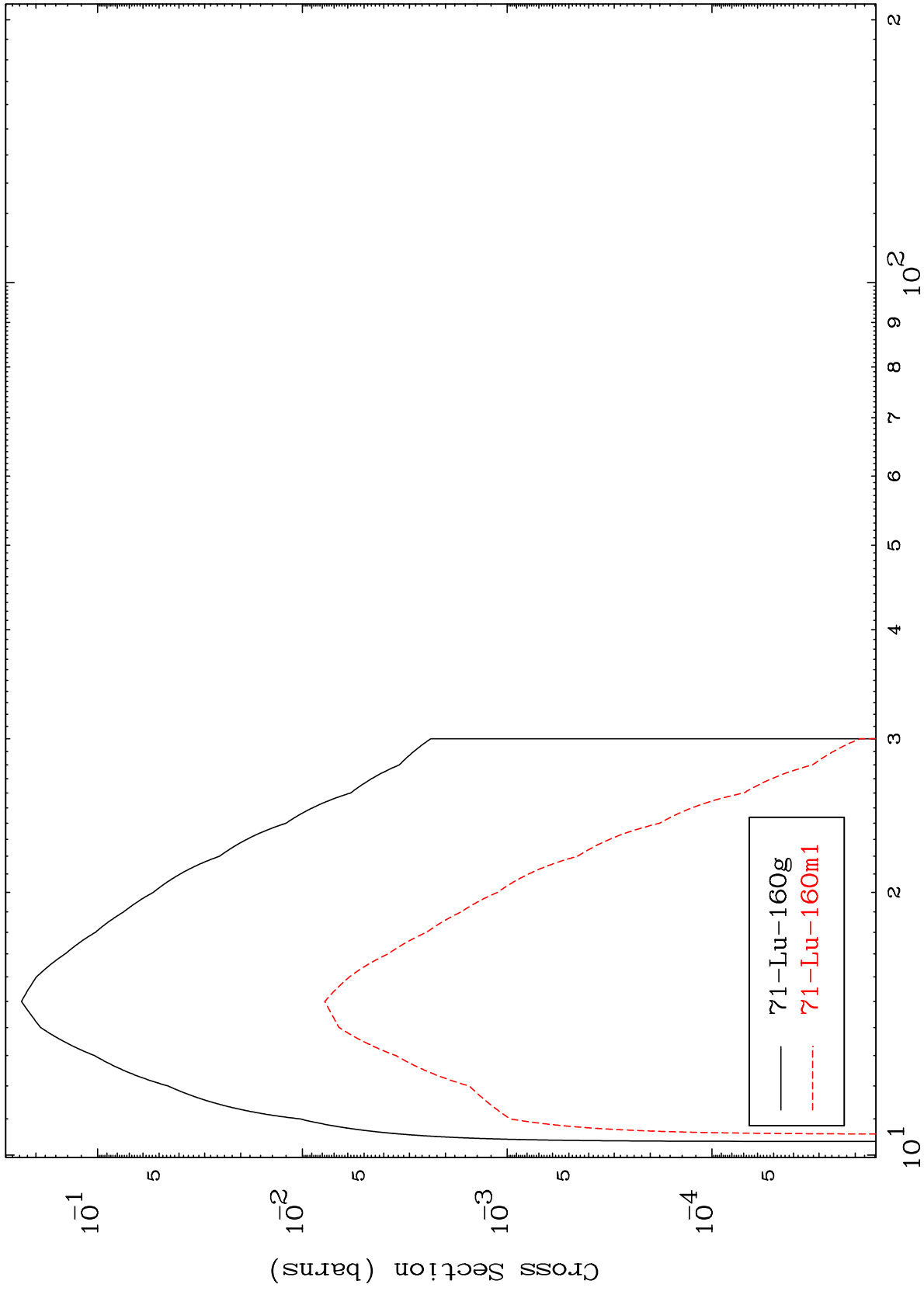


71-Lu-161

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Photon Inelastic  
Radionuclide Production Cross Section

71-Lu-161



11

Incident Energy (MeV)

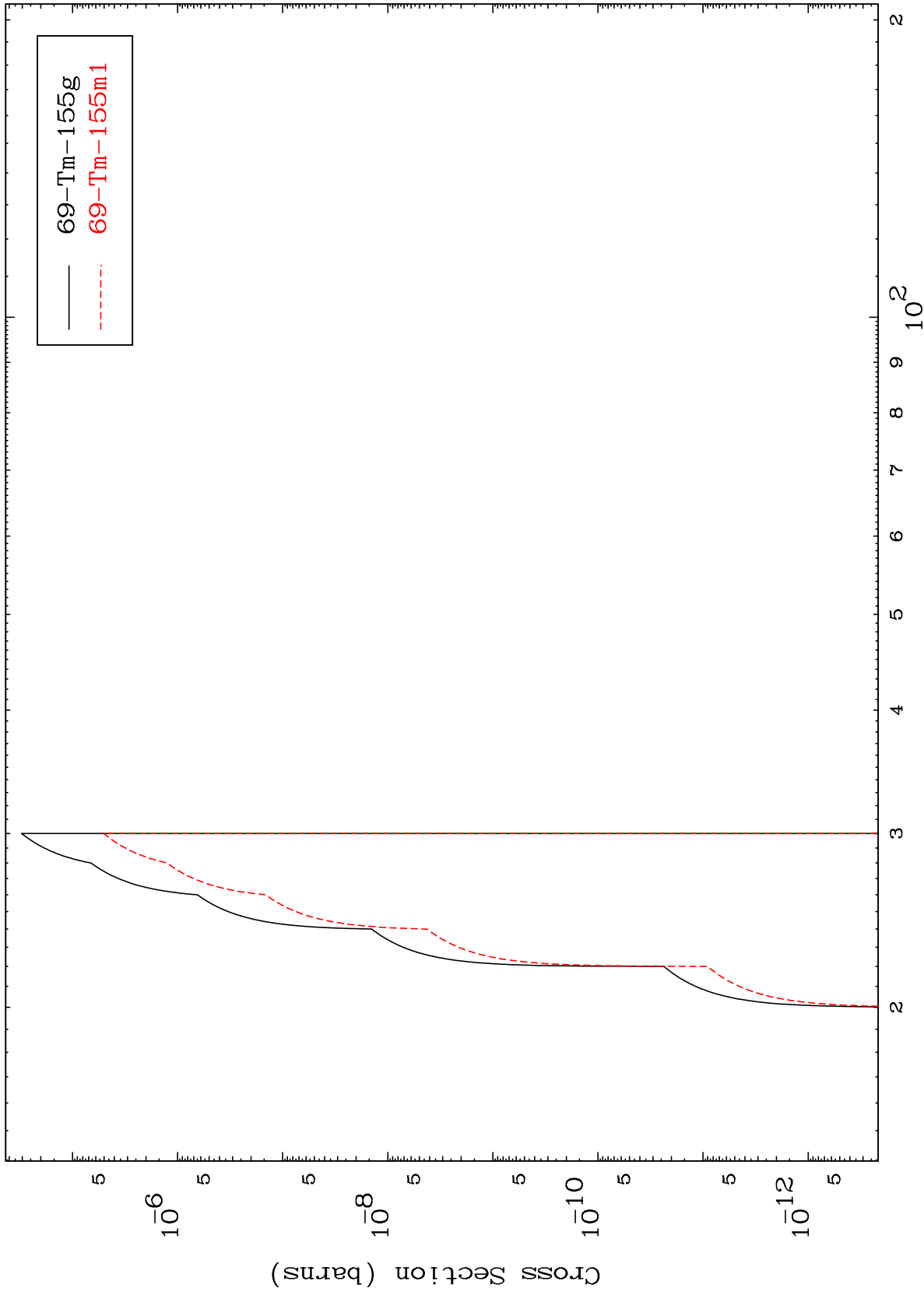
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$(\gamma, 2n) \alpha$

71-Lu-161

Radionuclide Production Cross Section



12

Incident Energy (MeV)

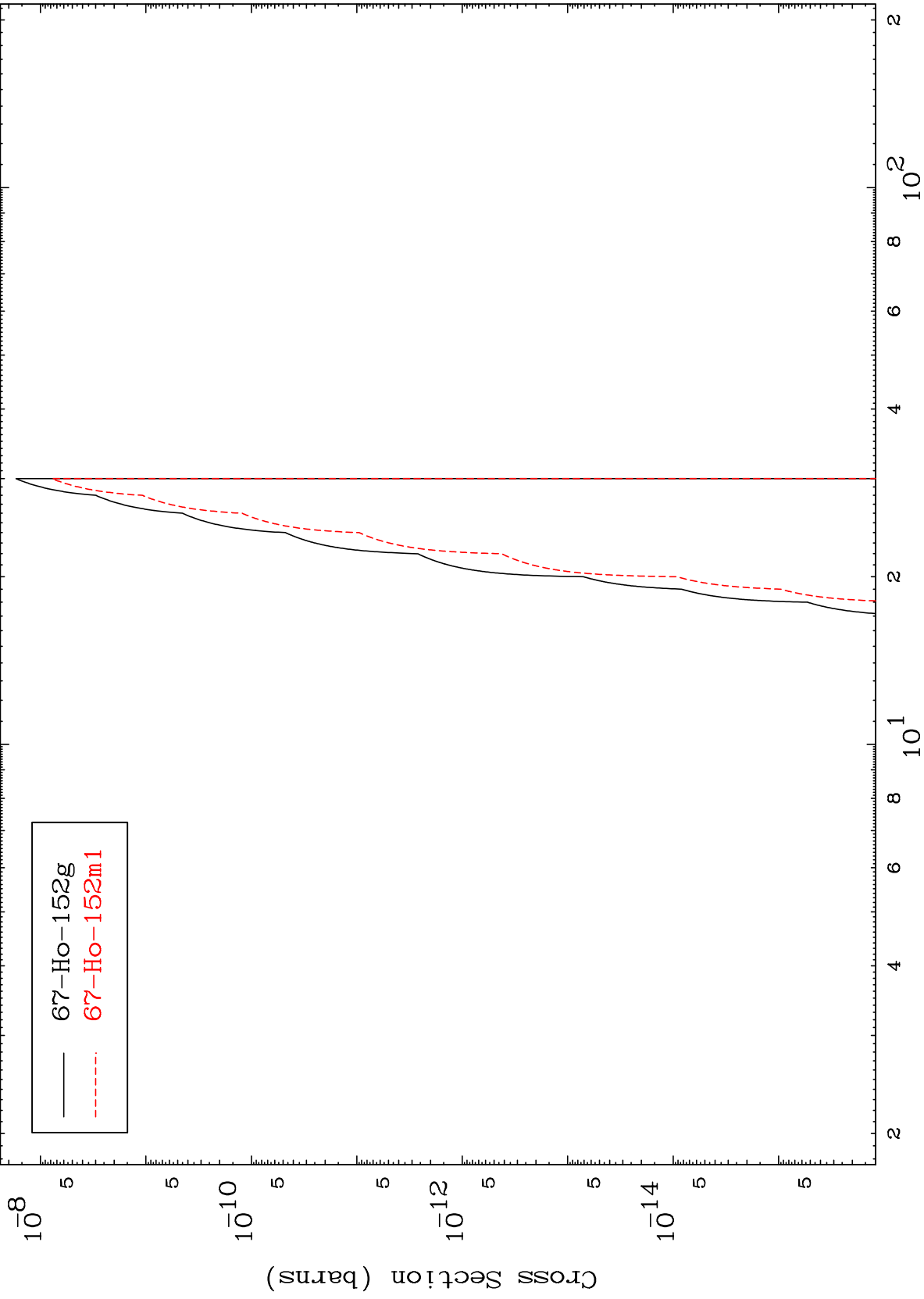
71-Lu-161

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$(\gamma, n')$   $2\alpha$

$^{71}\text{Lu-161}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

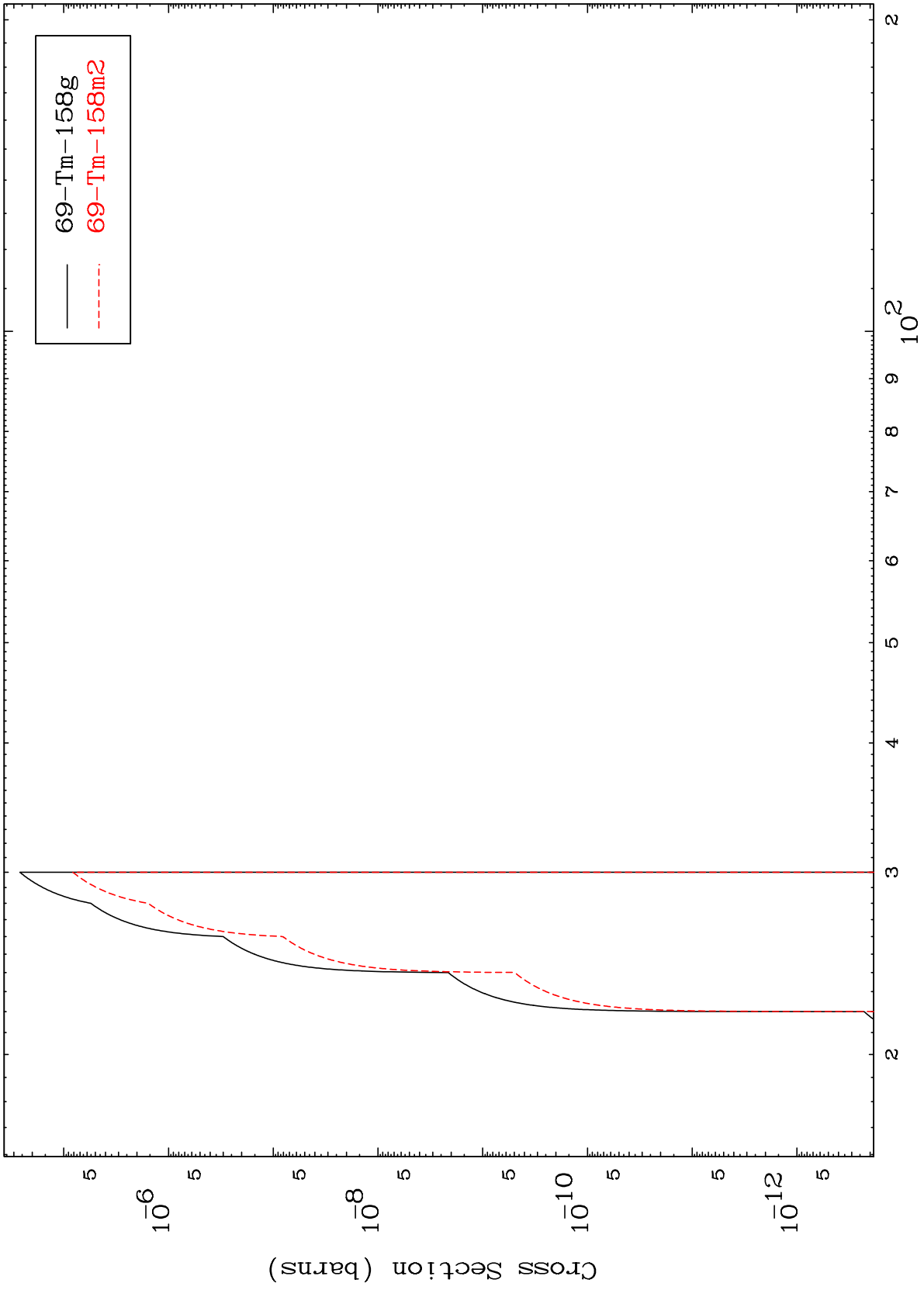
$^{71}\text{Lu-161}$

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( $\gamma, 2n$ ) p

71-Lu-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

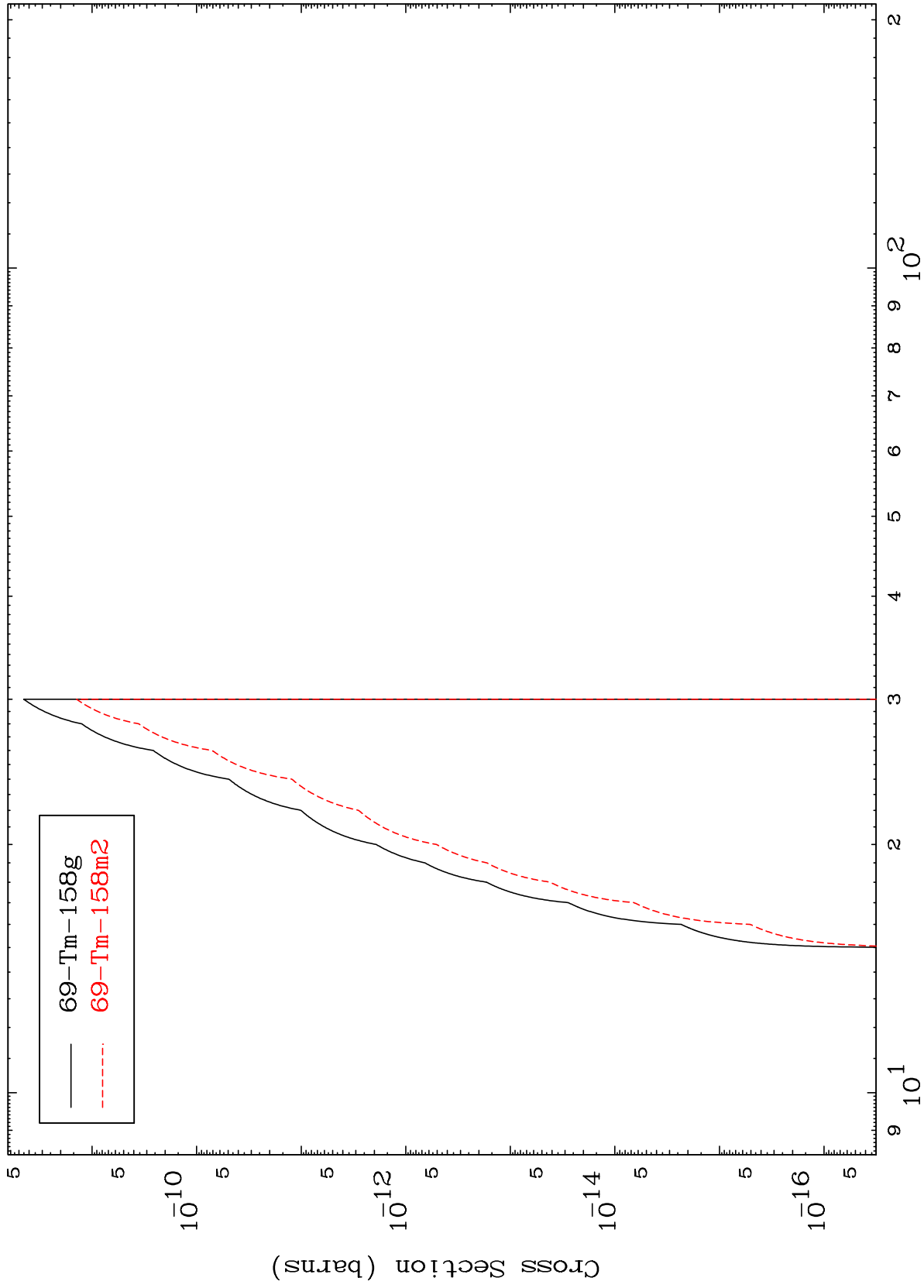
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( $\gamma, \text{He-3}$ )

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Radionuclide Production Cross Section



15

Incident Energy (MeV)

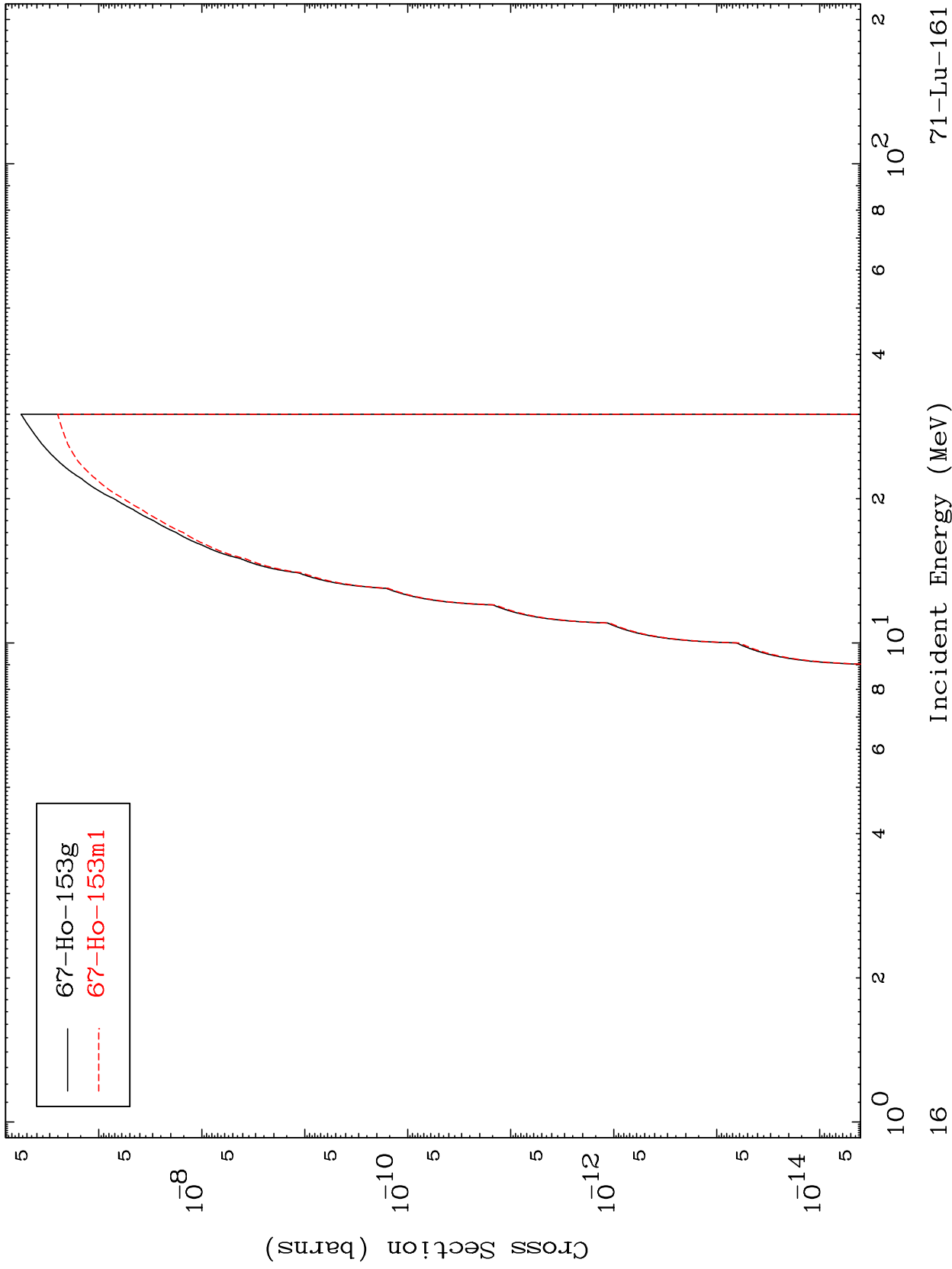
71-Lu-161



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71-Lu-161

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

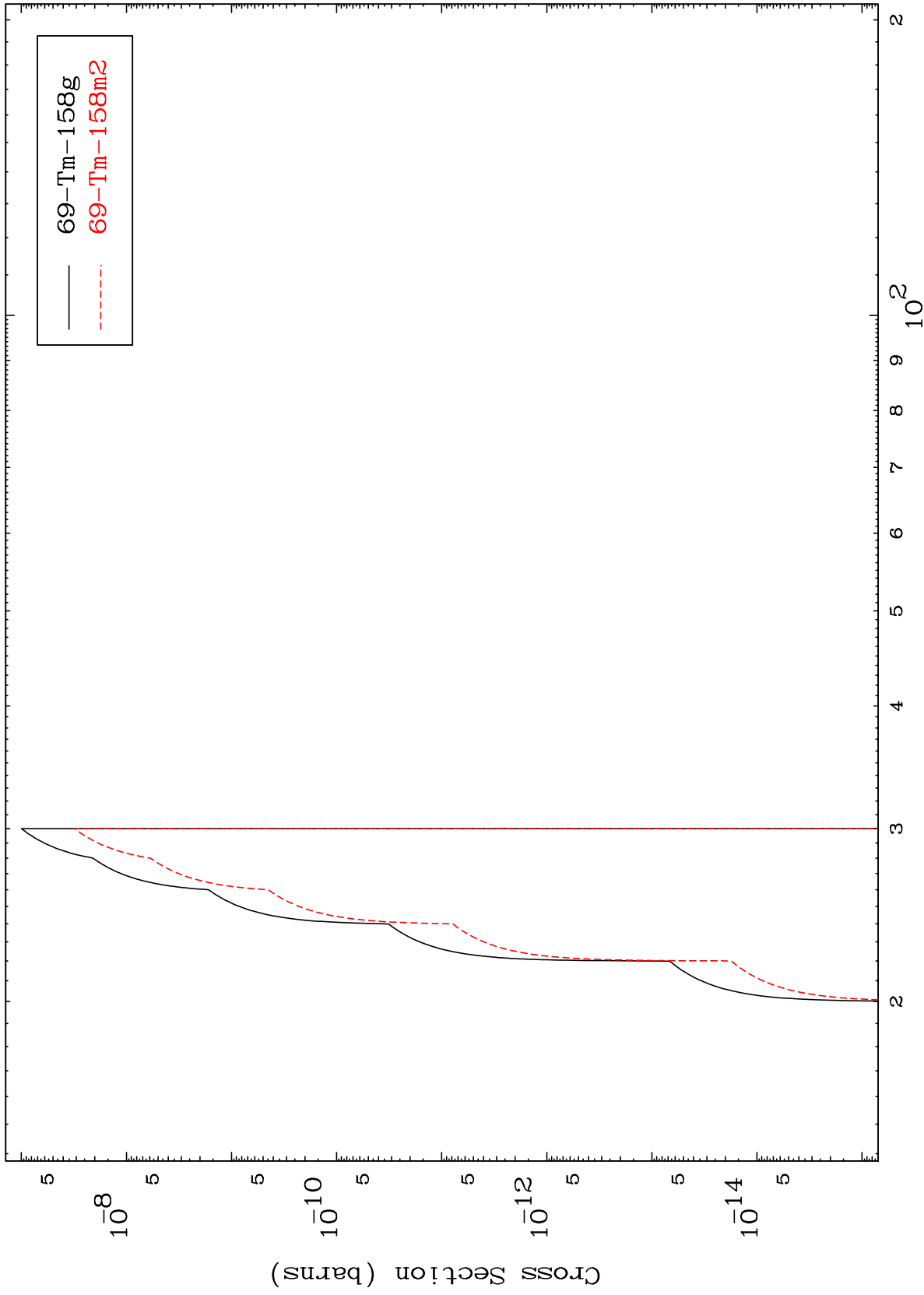


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( $\gamma, p$ ) d

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Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-161