

Program EVALPLOT  
(Version 2018-1)

by

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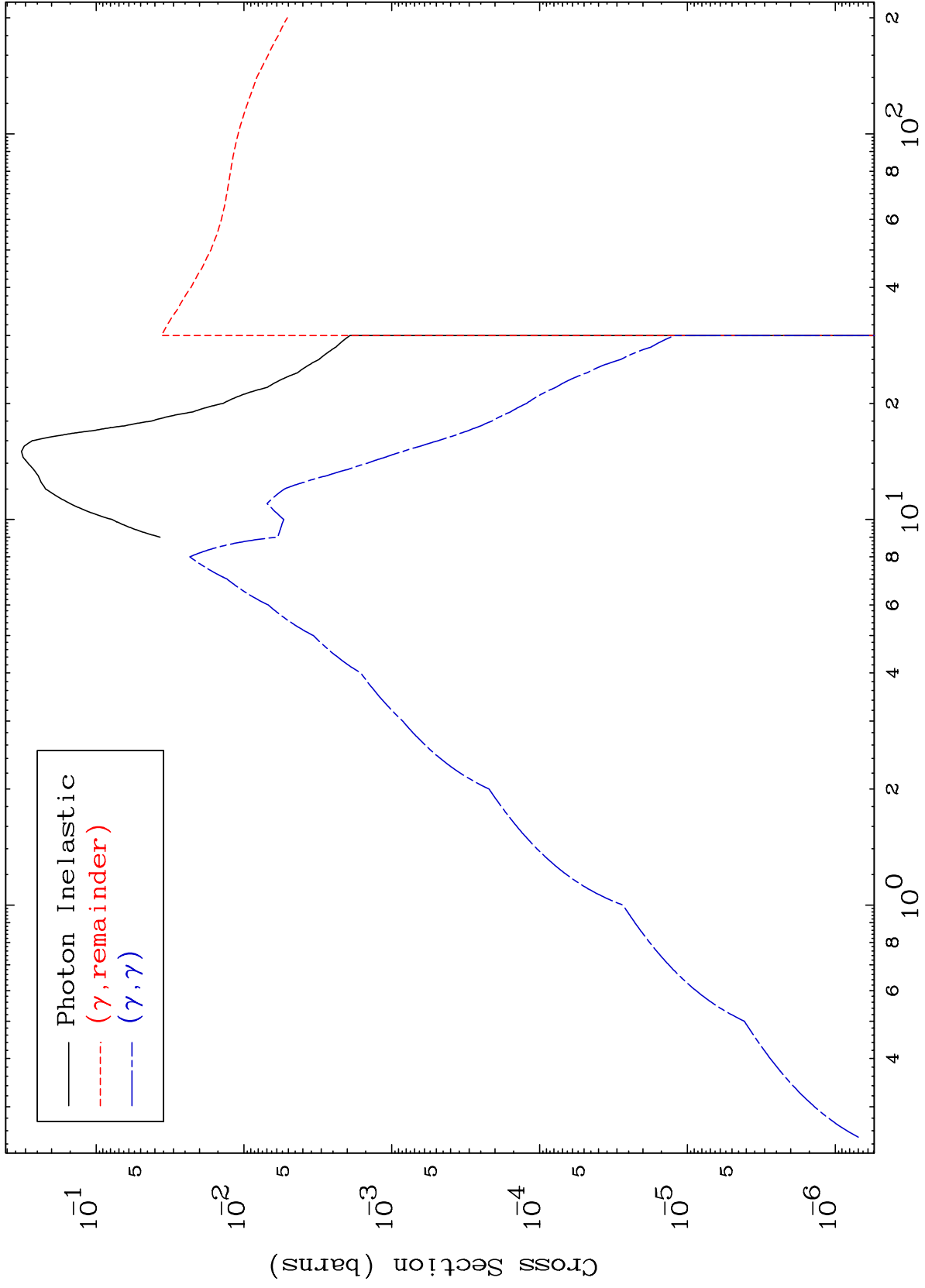
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7114

Photon Major  
0 Kelvin Cross Sections

71-Lu-171

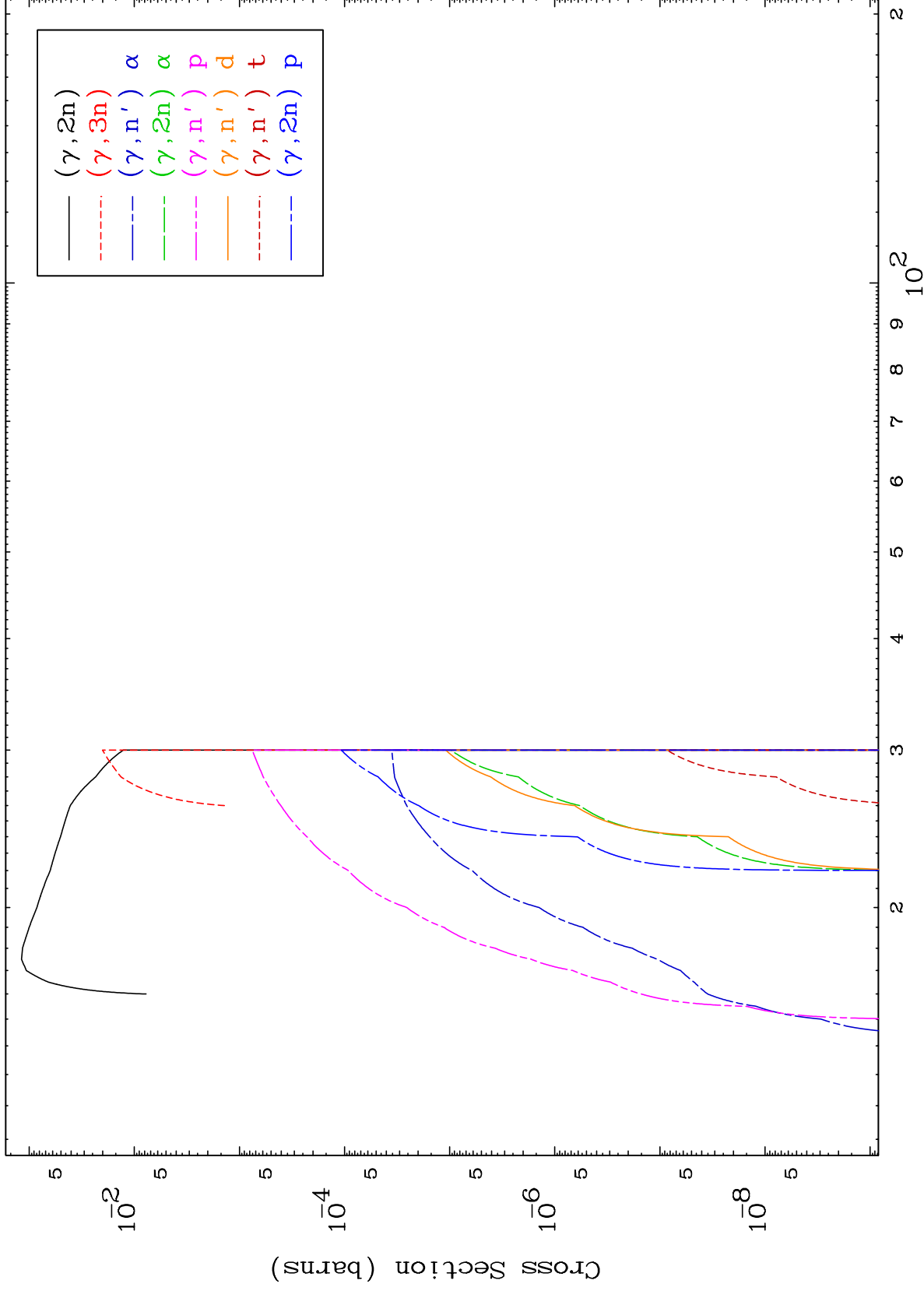


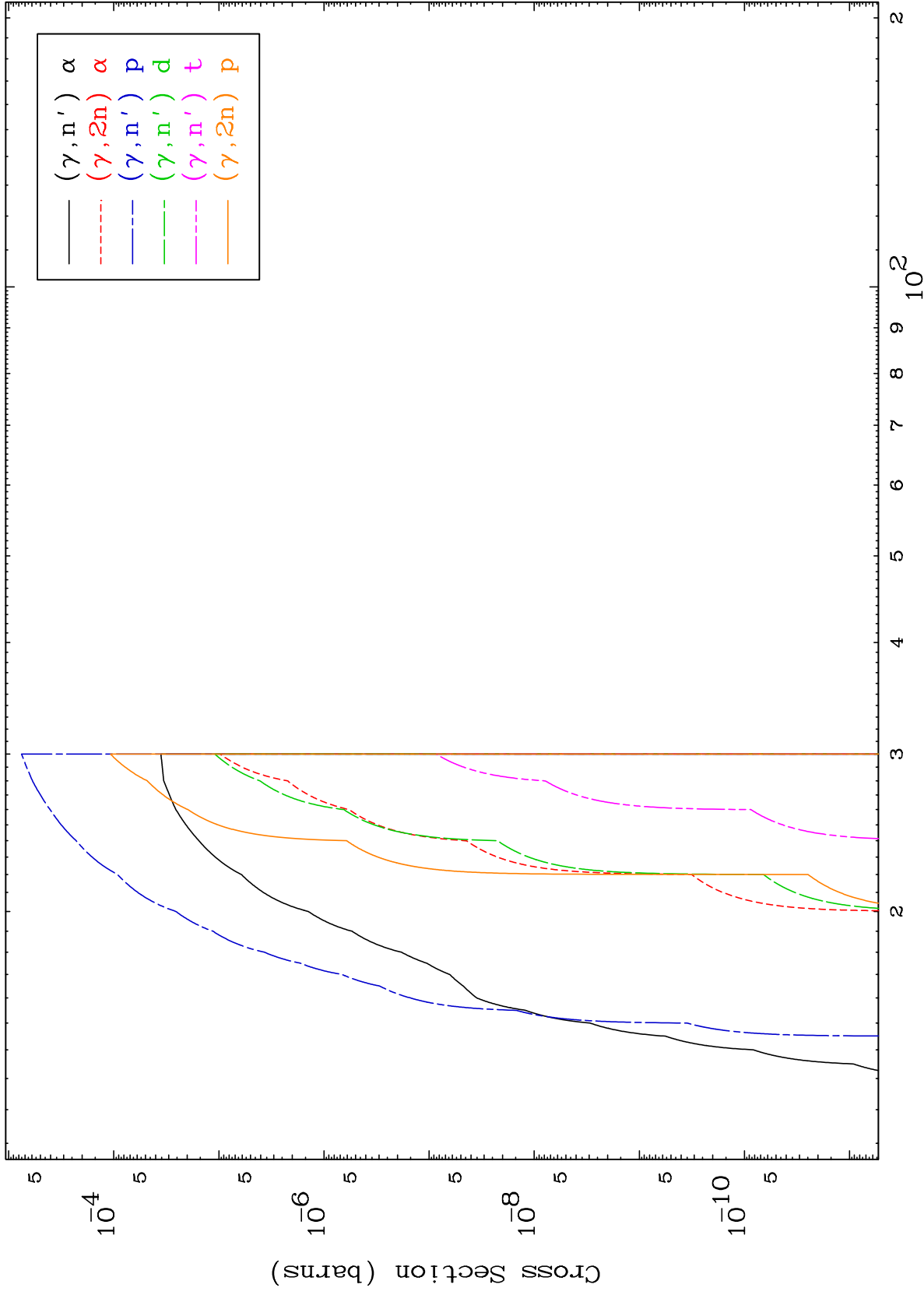
— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

1

Incident Energy (MeV)

71-Lu-171

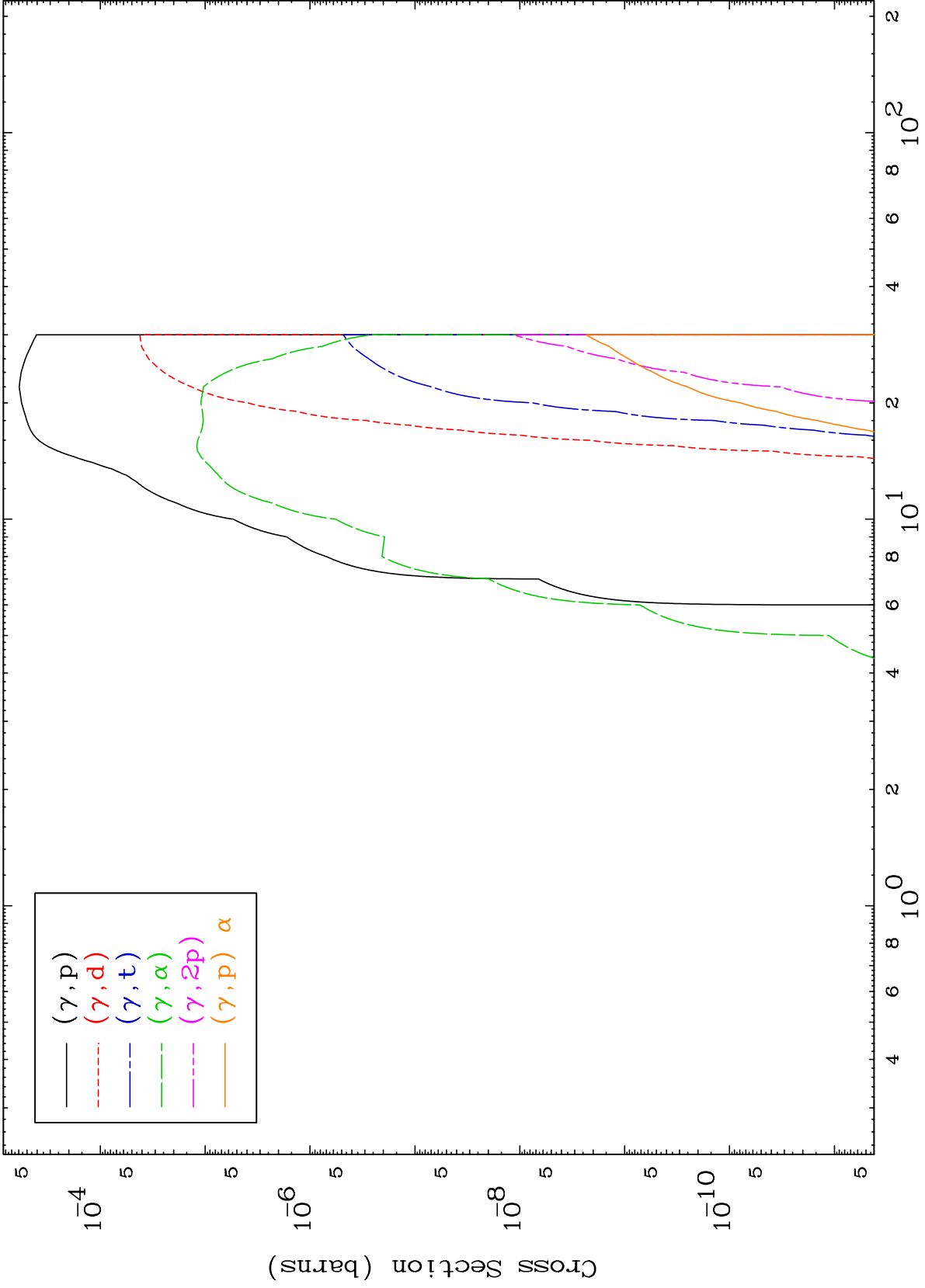




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Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-171

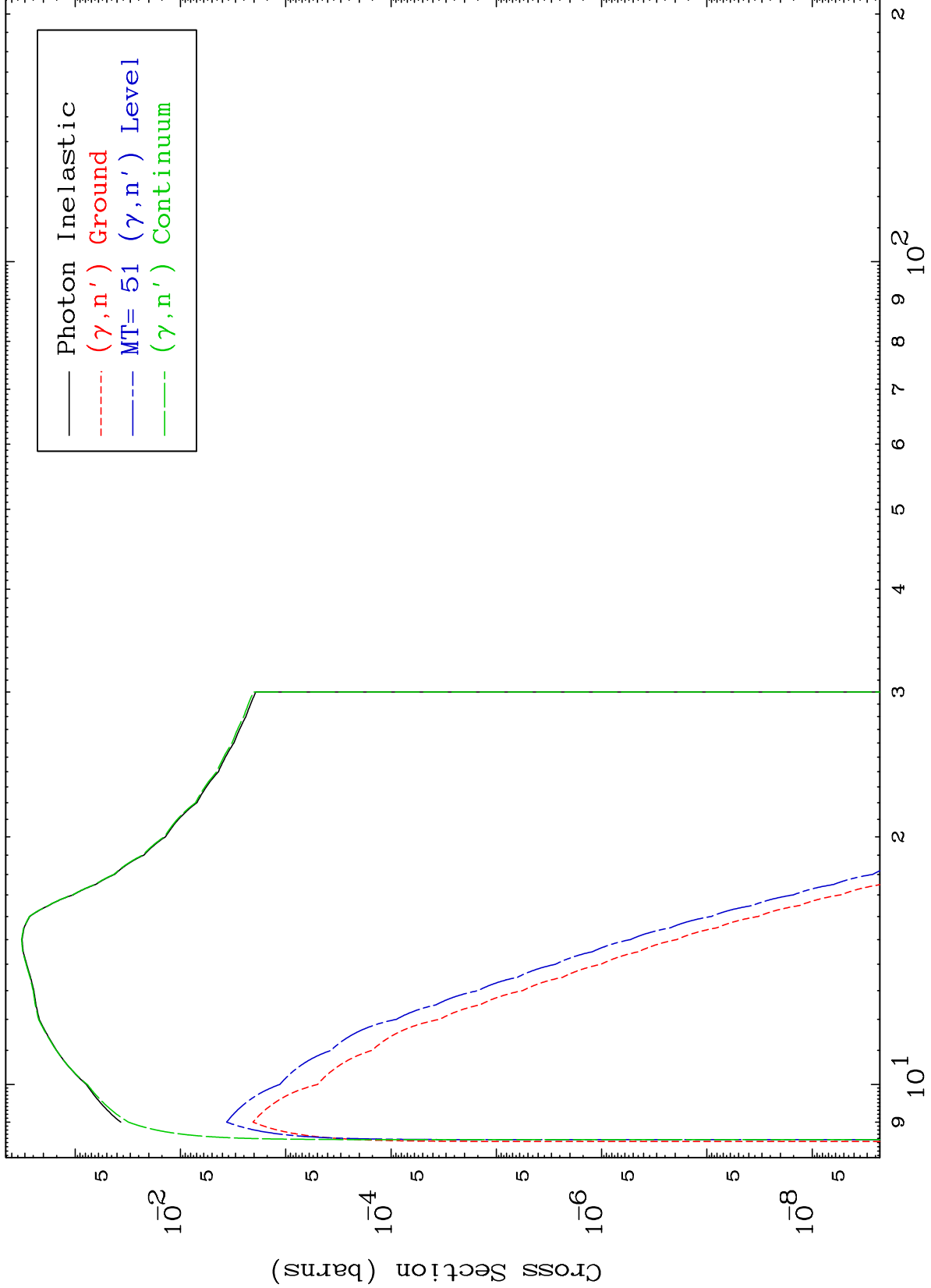


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$(\gamma, n')$  Level

71-Lu-171

0 Kelvin Cross Sections



Incident Energy (MeV)

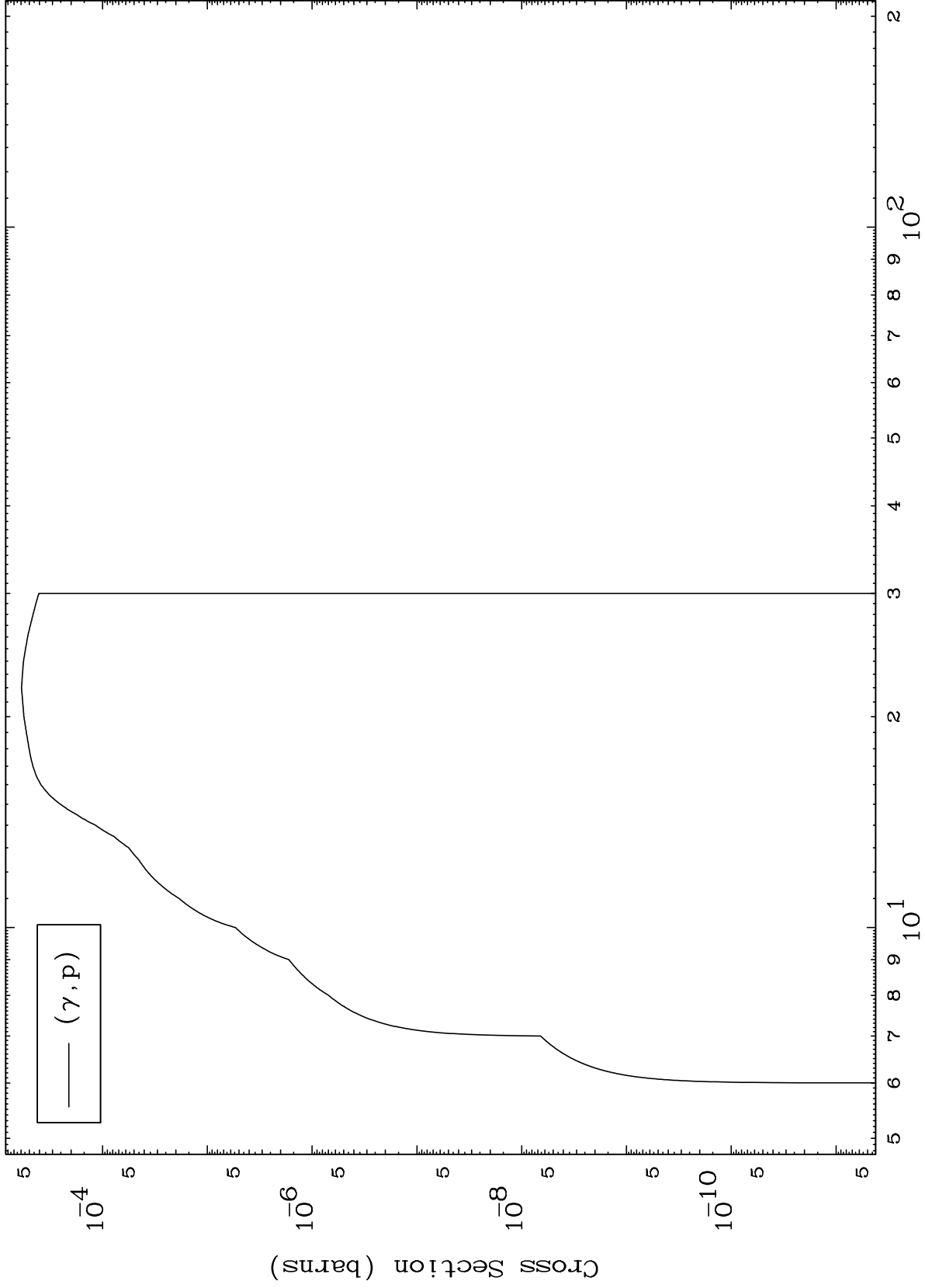
71-Lu-171

5

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

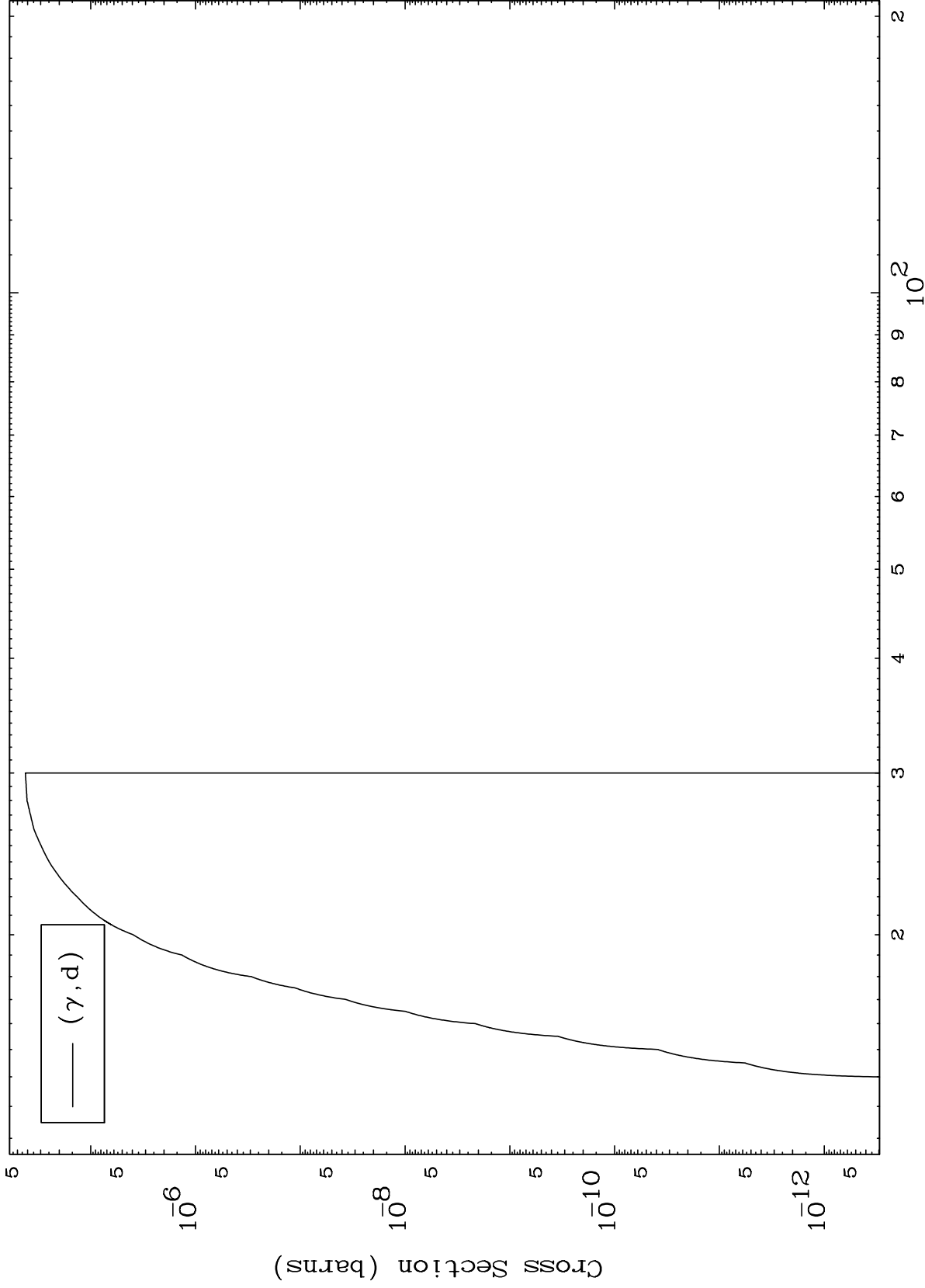
71-Lu-171



6

Incident Energy (MeV)

71-Lu-171

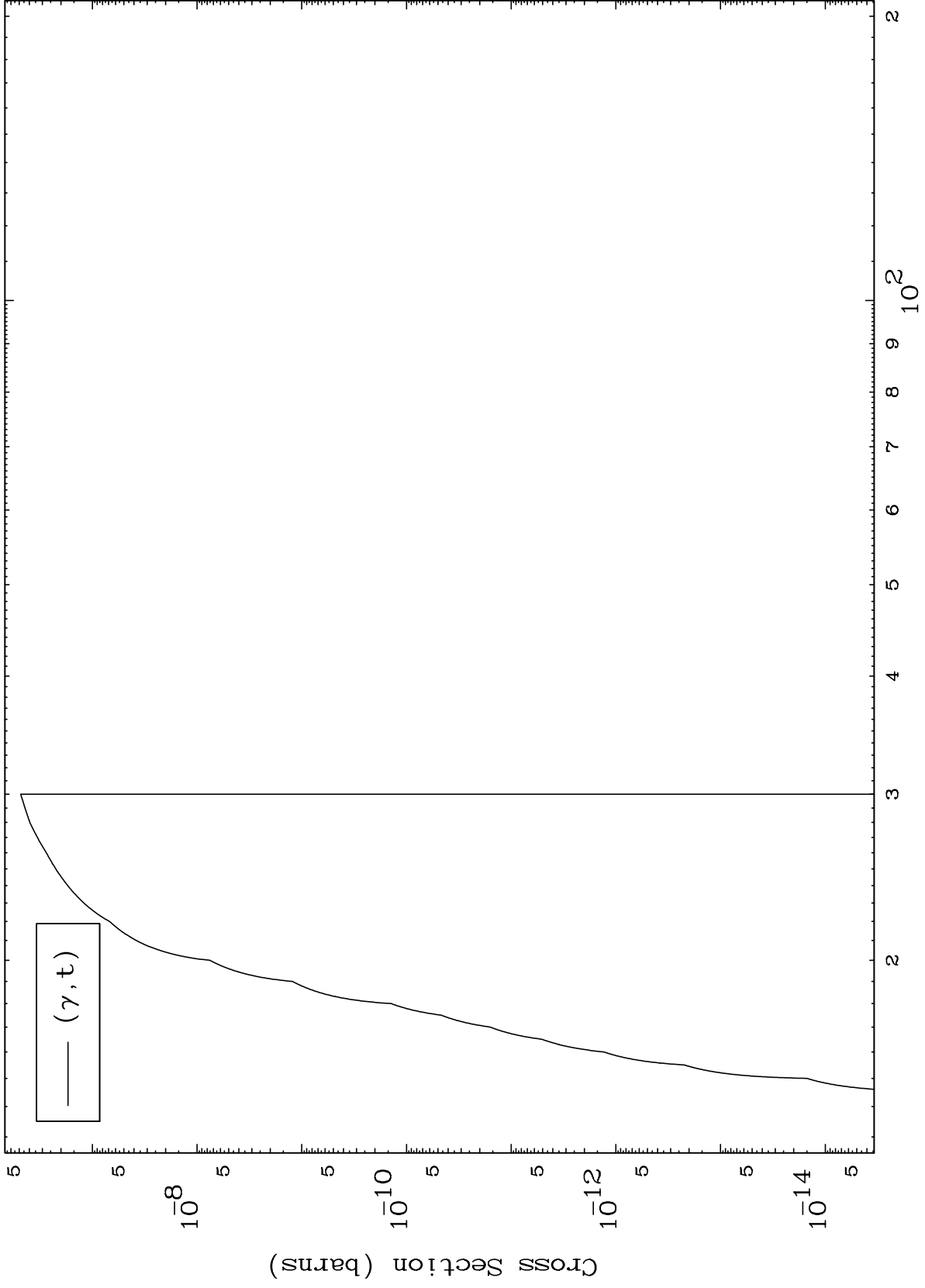




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

71-Lu-171



8

Incident Energy (MeV)

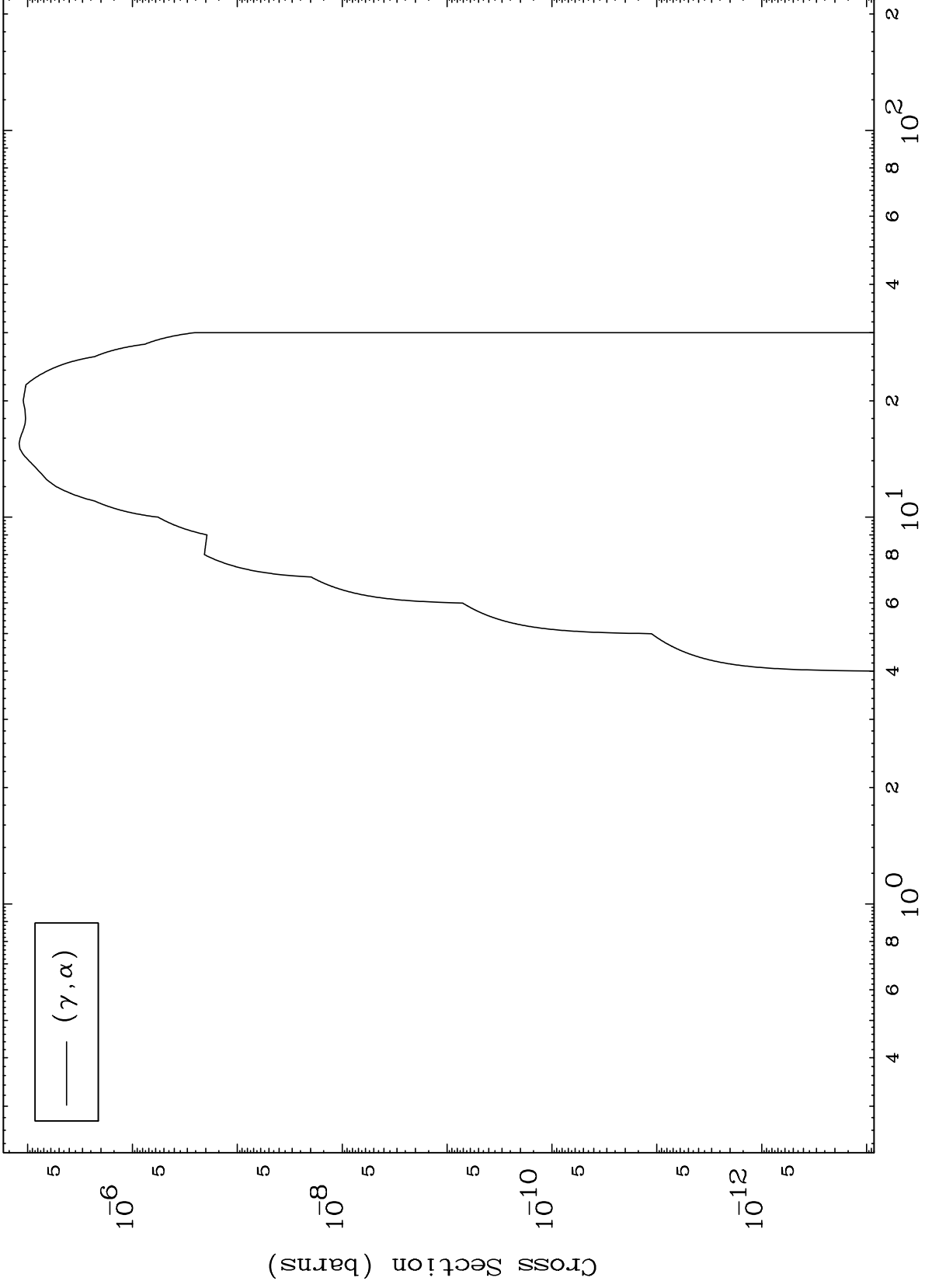
71-Lu-171

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( $\gamma, \alpha$ ) Levels

71-Lu-171

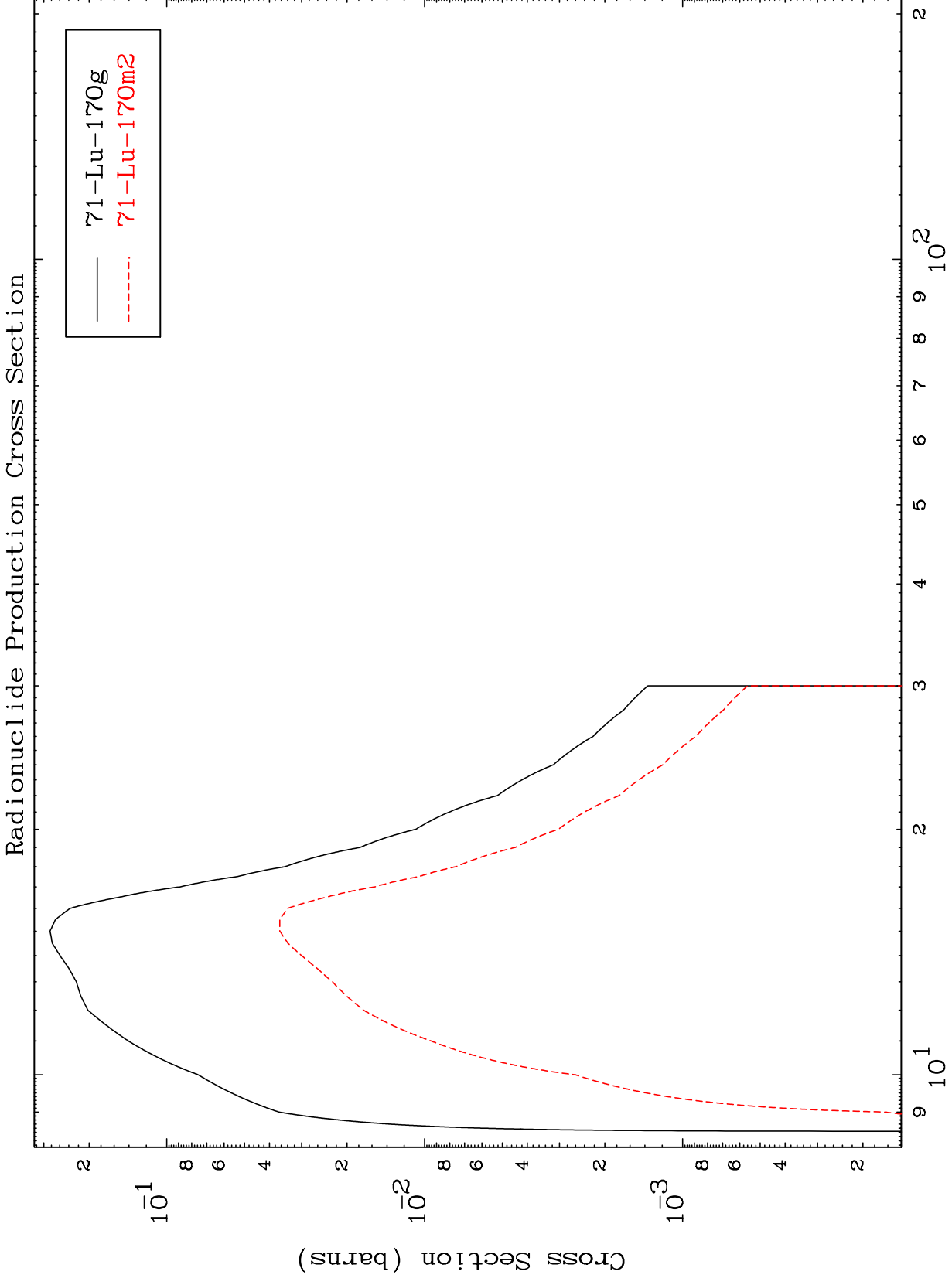
0 Kelvin Cross Sections



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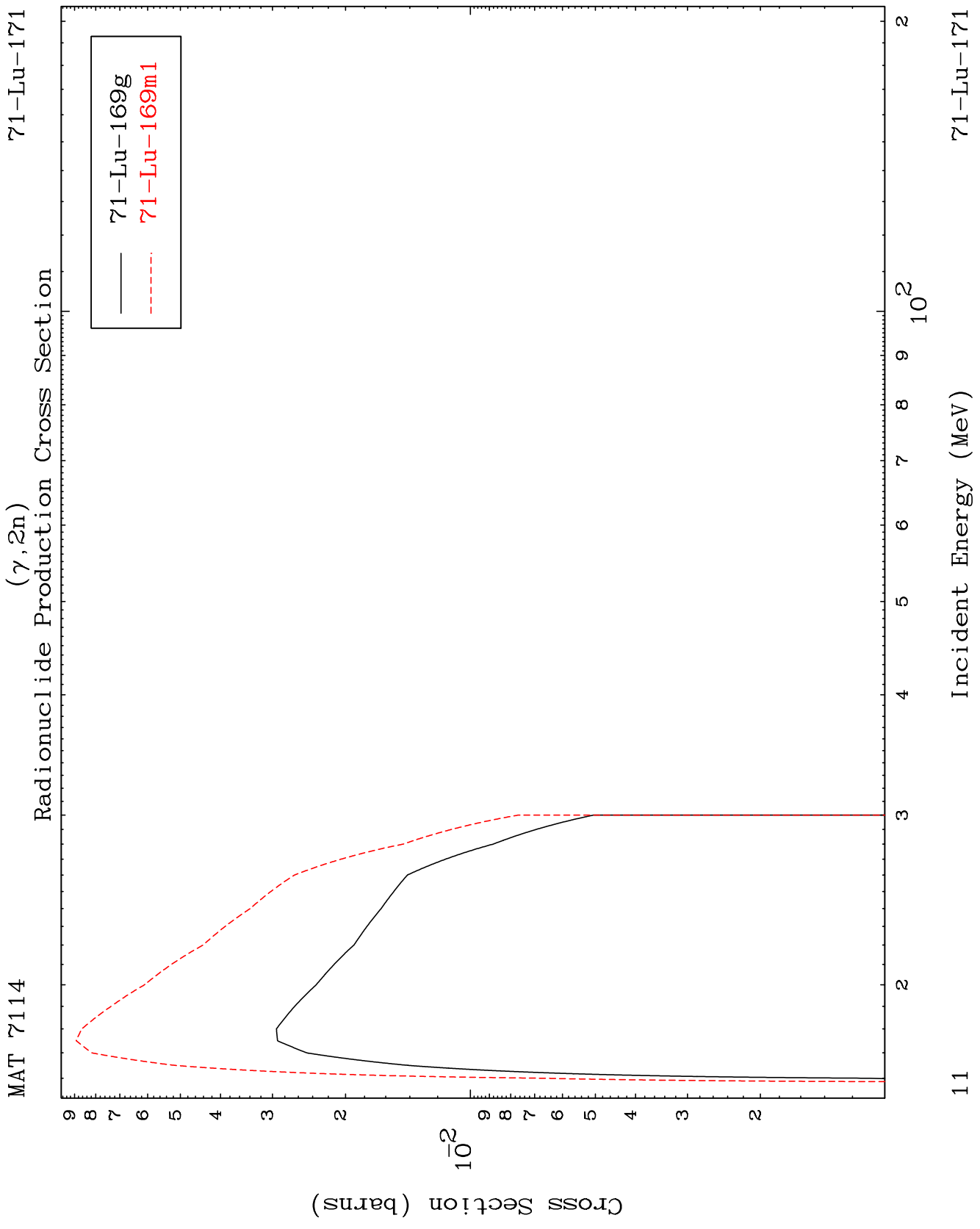
Photon Inelastic  
Radionuclide Production Cross Section

71-Lu-171



Incident Energy (MeV)

71-Lu-171

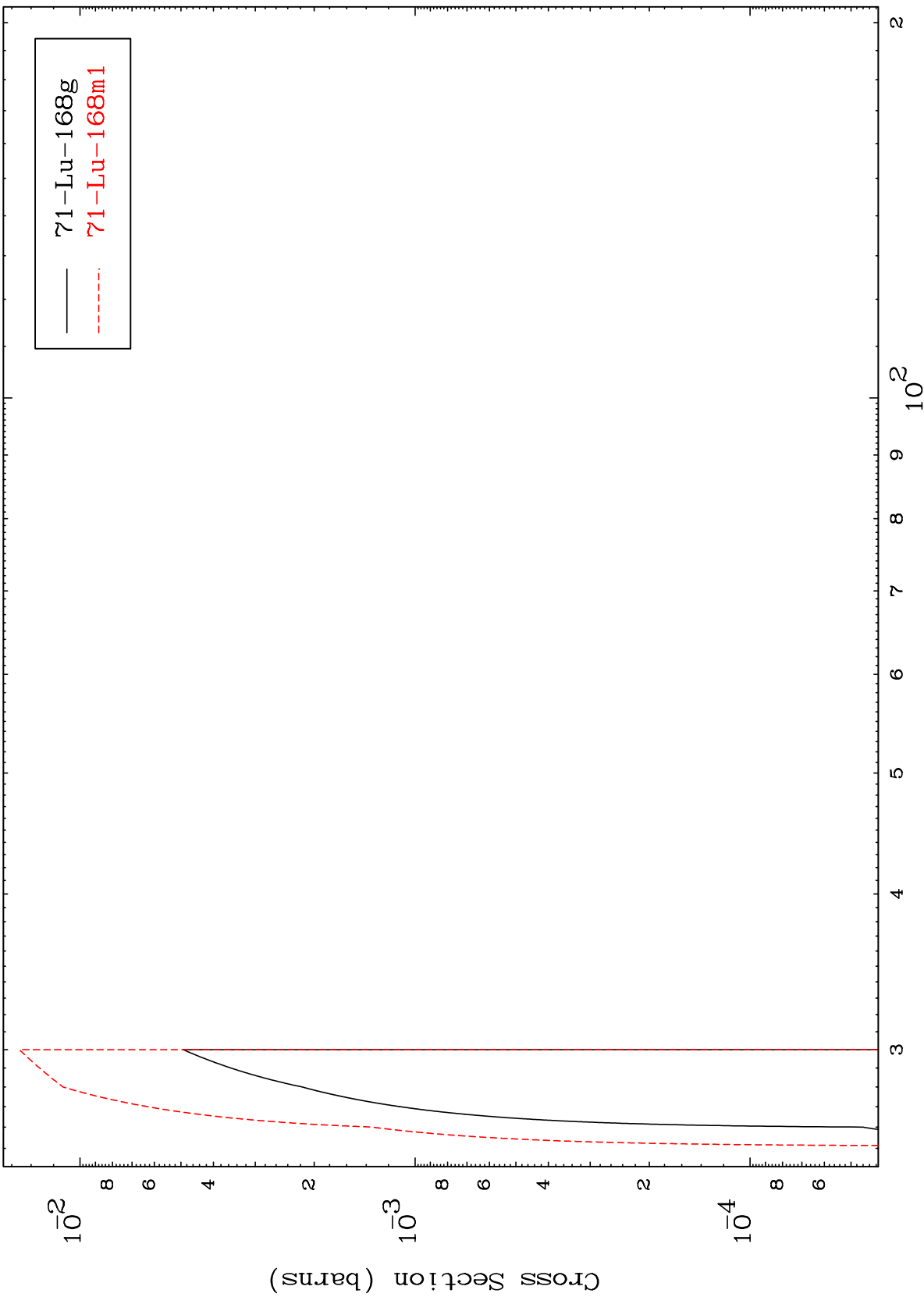


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71-Lu-171

( $\gamma, 3n$ )

Radionuclide Production Cross Section



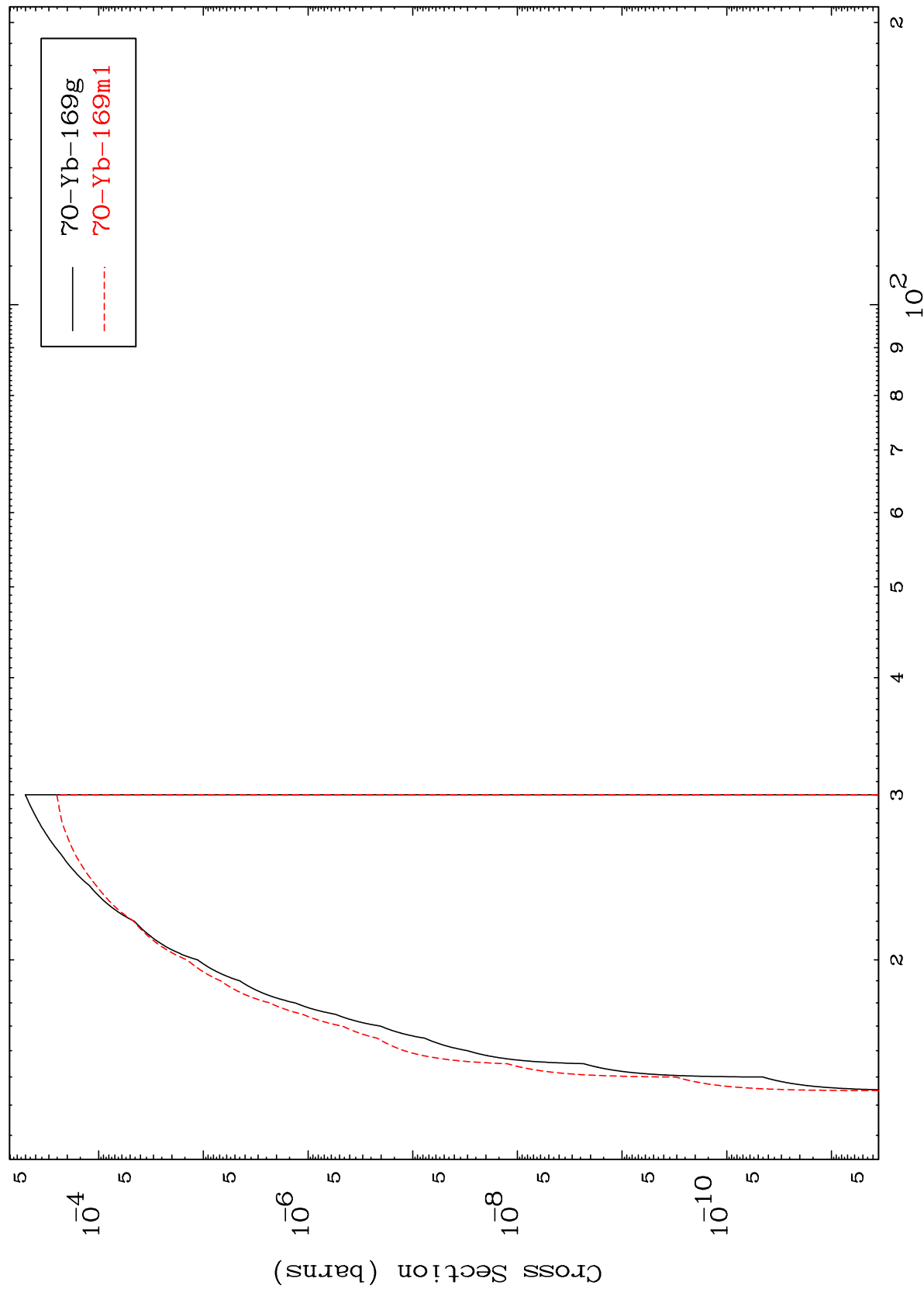
71-Lu-168g  
71-Lu-168m1

12

Incident Energy (MeV)

71-Lu-171

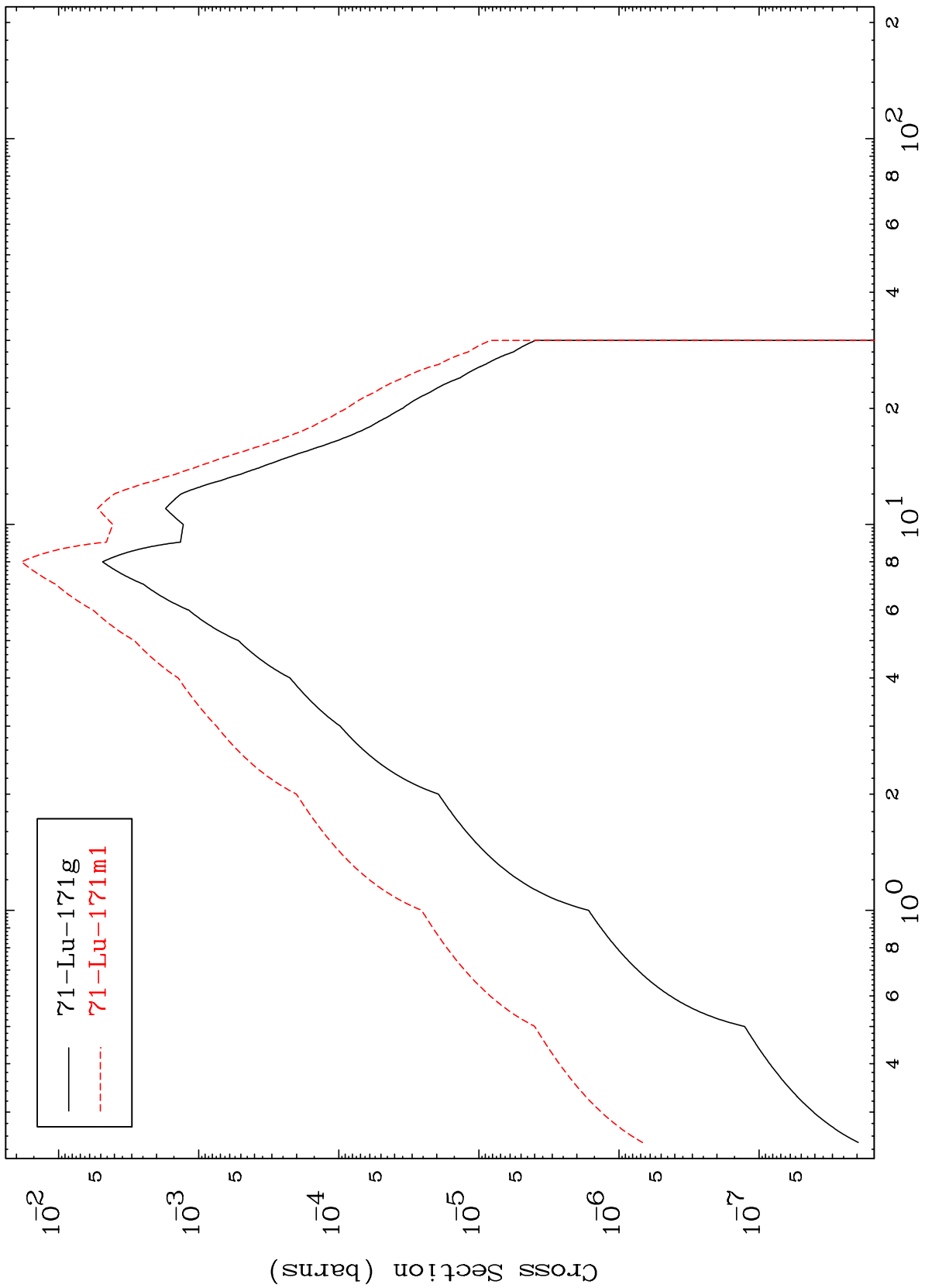
Radionuclide Production Cross Section



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<sup>71</sup>Lu-171

Radionuclide Production Cross Section



Legend:  
— 71-Lu-171g  
- - - 71-Lu-171m1

Incident Energy (MeV)

<sup>71</sup>Lu-171

14

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

