

Program EVALPLOT  
(Version 2018-1)

by

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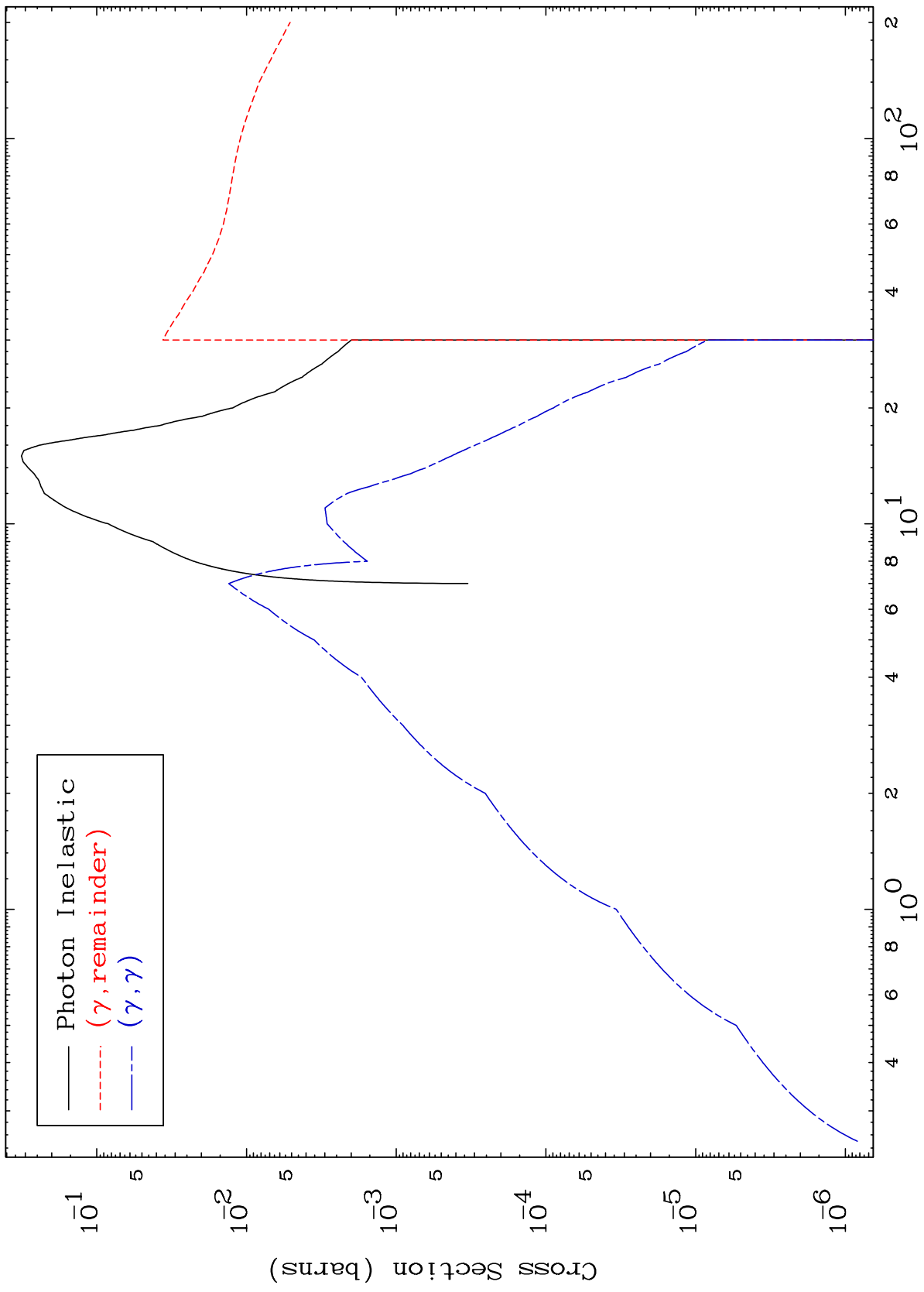
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7117

Photon Major  
0 Kelvin Cross Sections

71-Lu-172

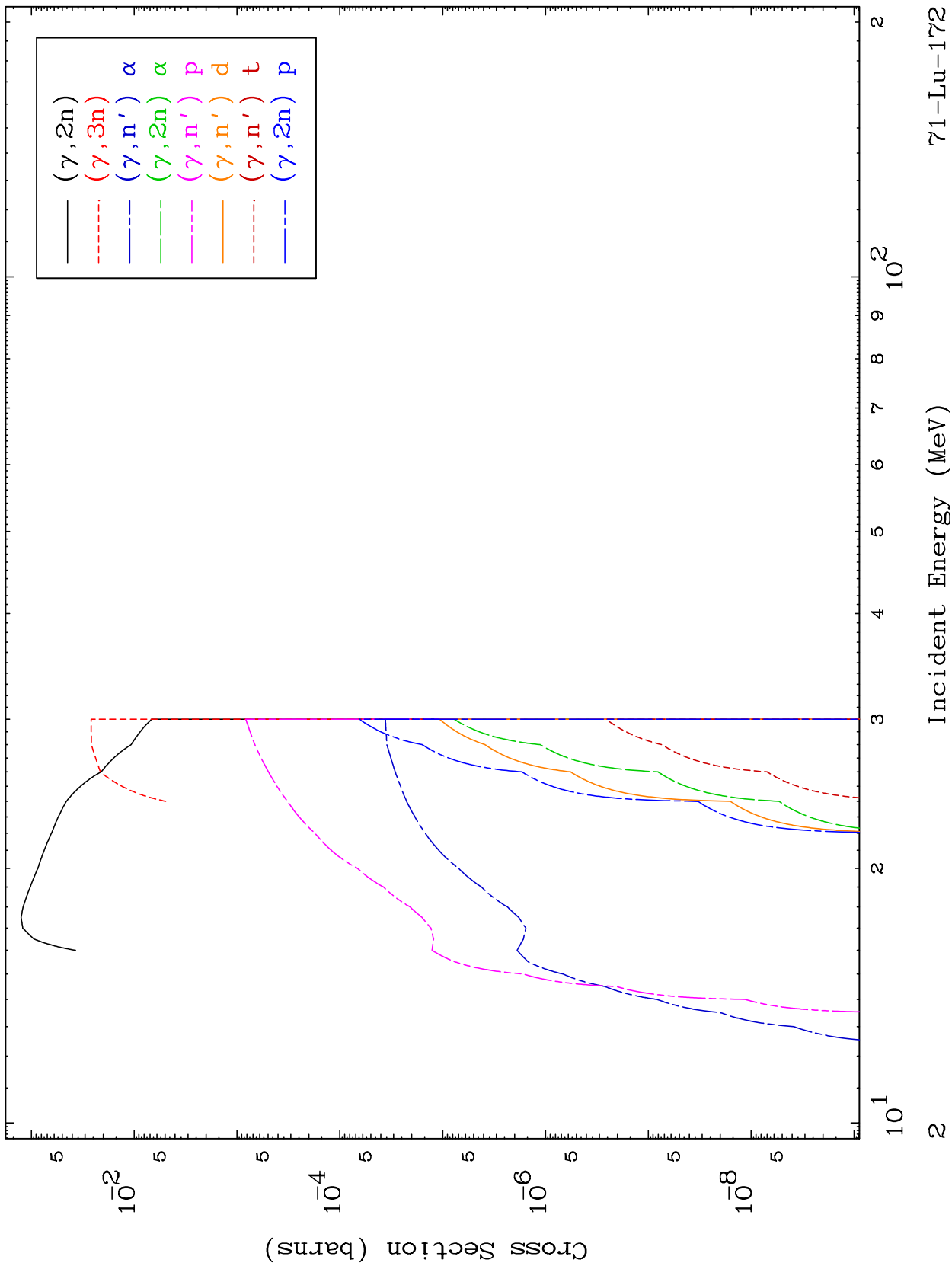


— Photon Inelastic  
- - - (γ, remainder)  
- . - (γ, γ)

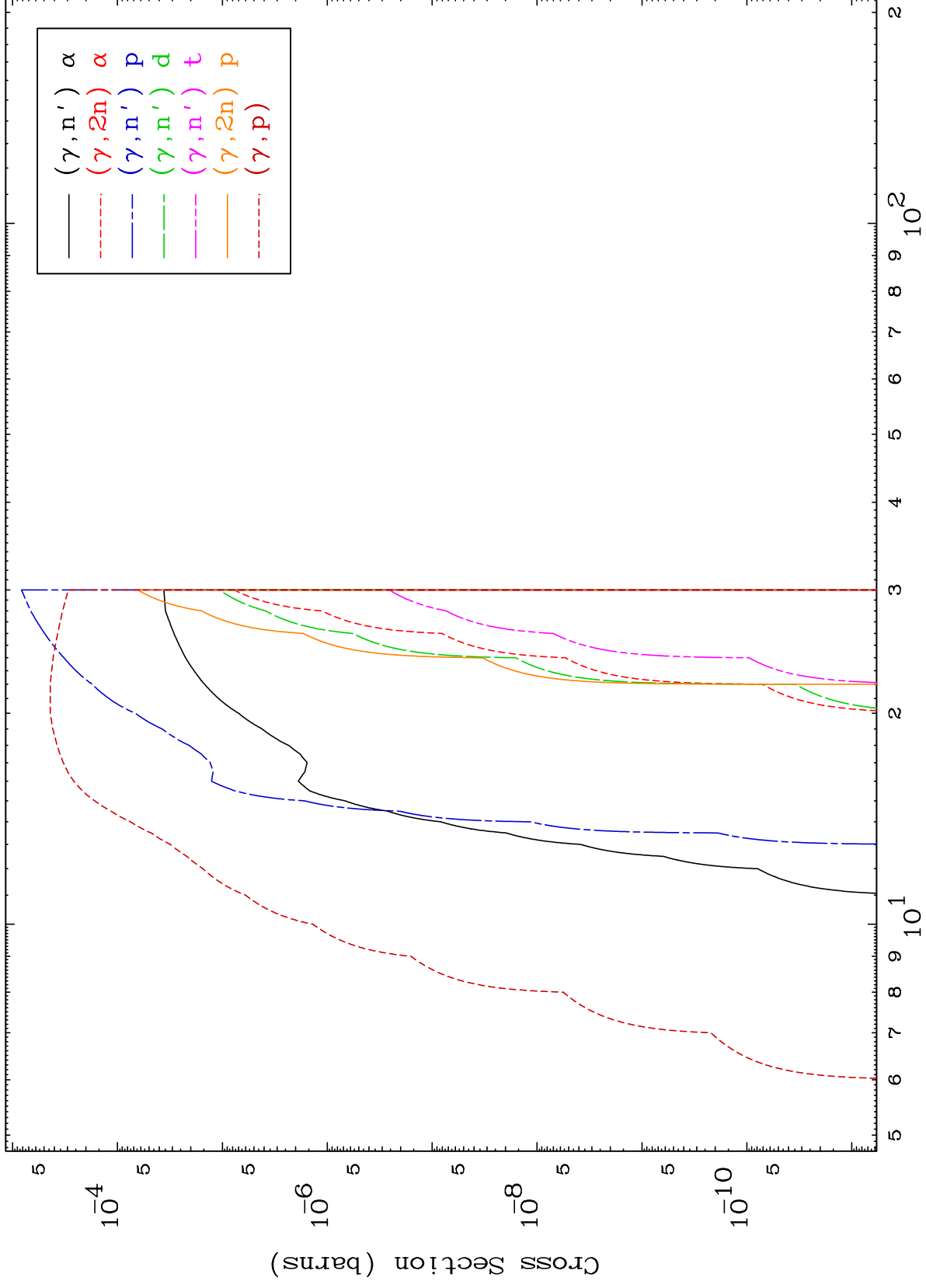
MAT 7117

Photon Neutron Production  
0 Kelvin Cross Sections

71-Lu-172



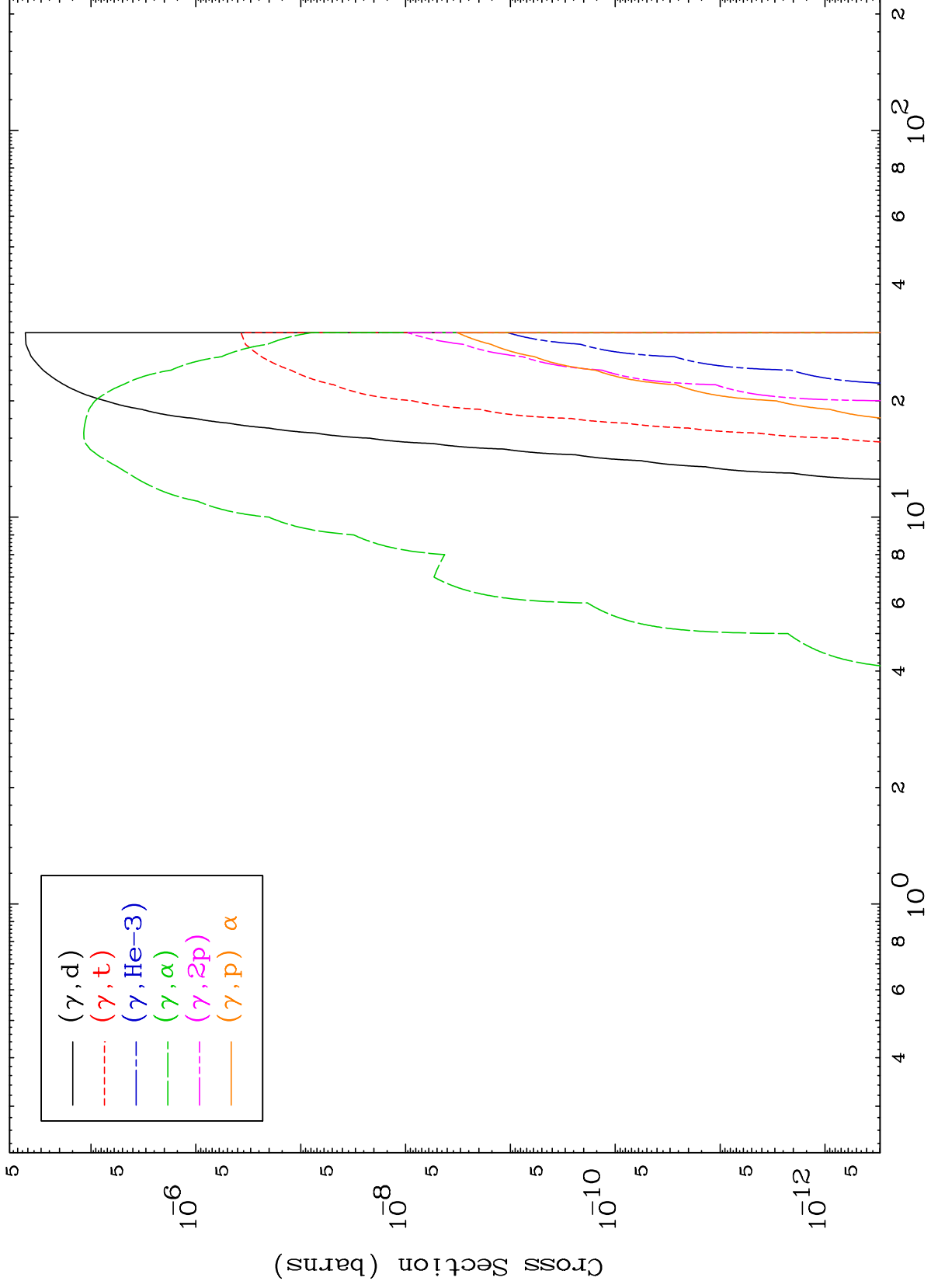
71-Lu-172



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Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-172

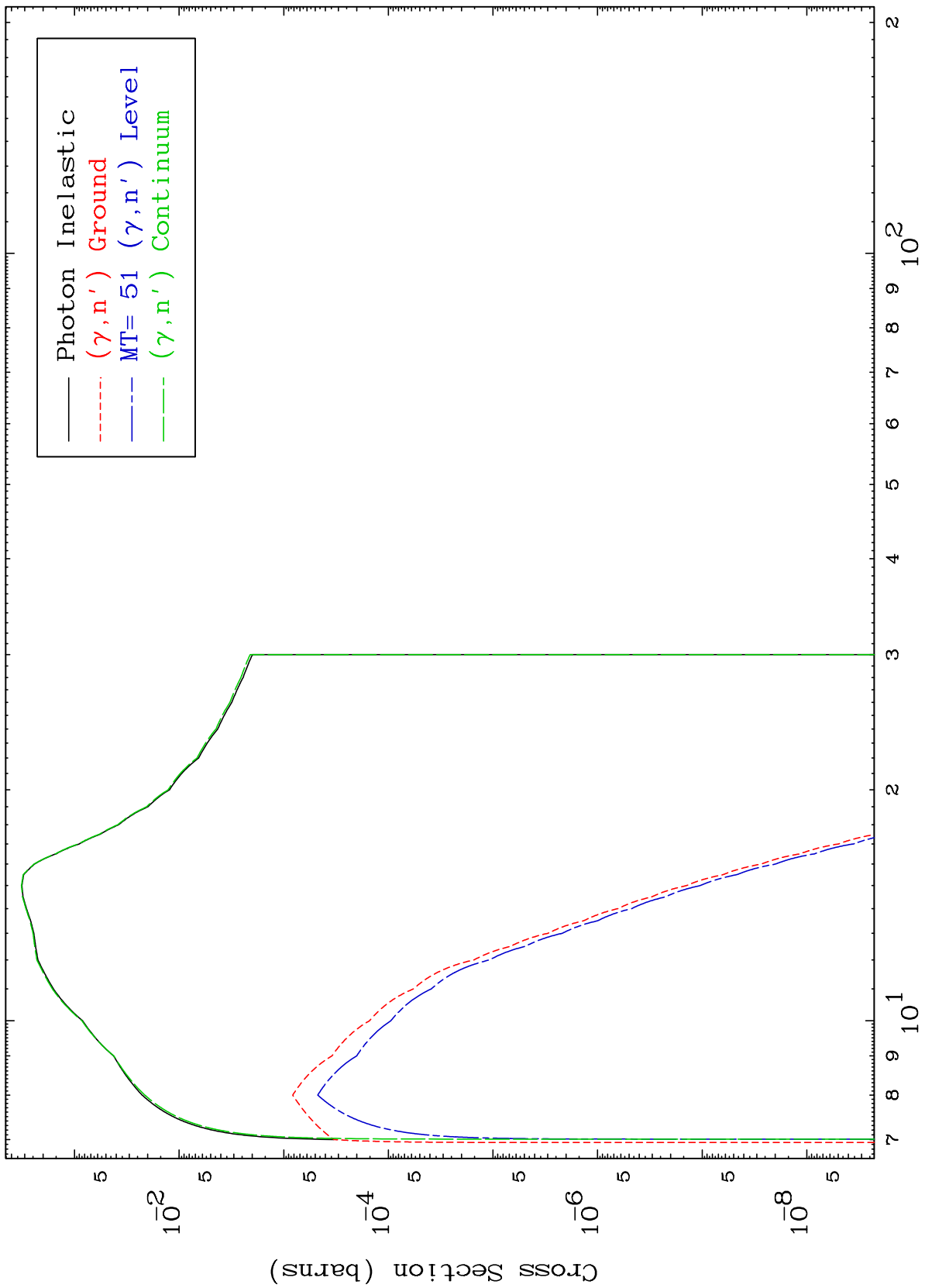


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( $\gamma, n'$ ) Level

71-Lu-172

0 Kelvin Cross Sections



Incident Energy (MeV)

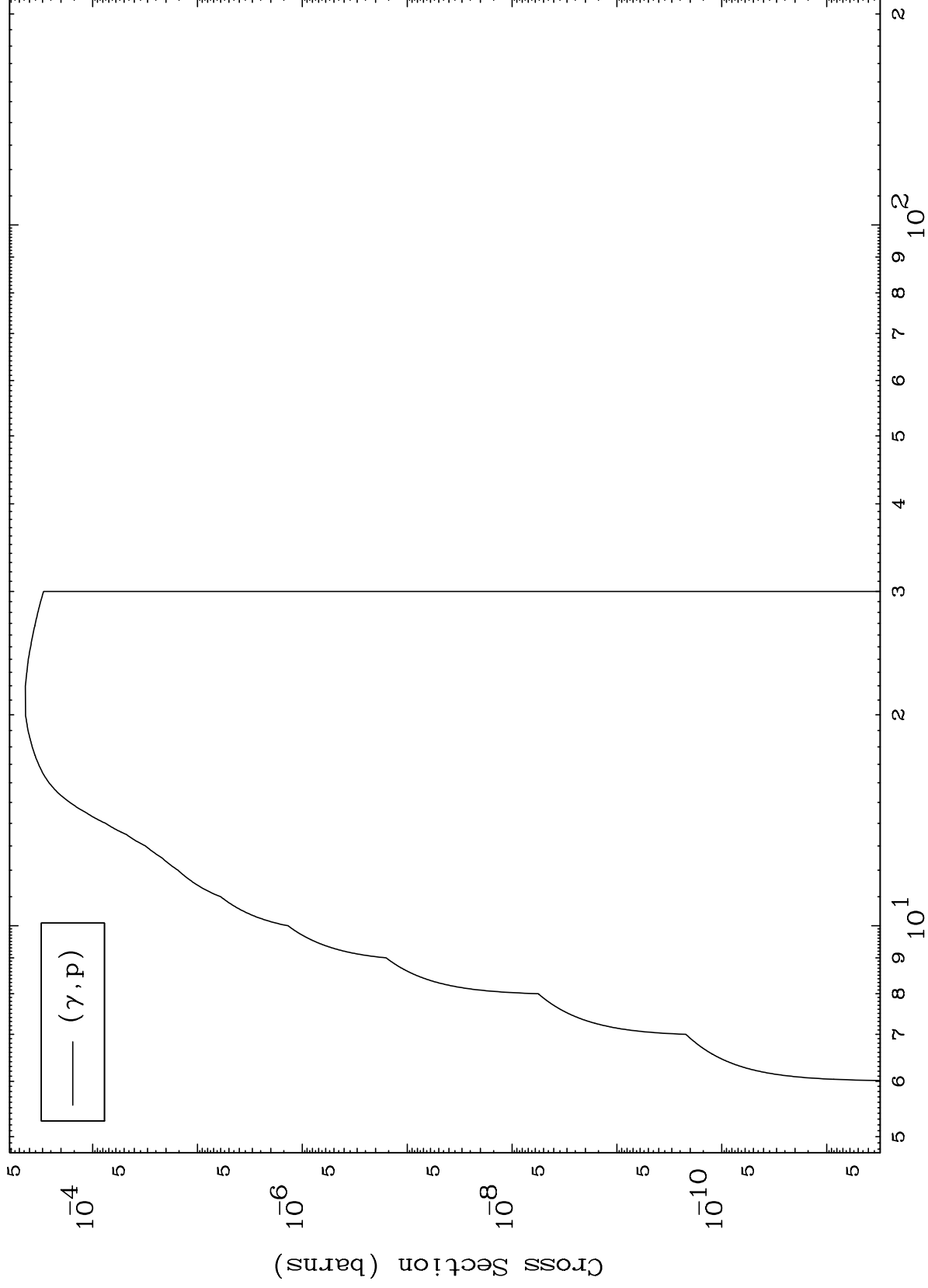
71-Lu-172

5

MAT 7117

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

71-Lu-172



6

Incident Energy (MeV)

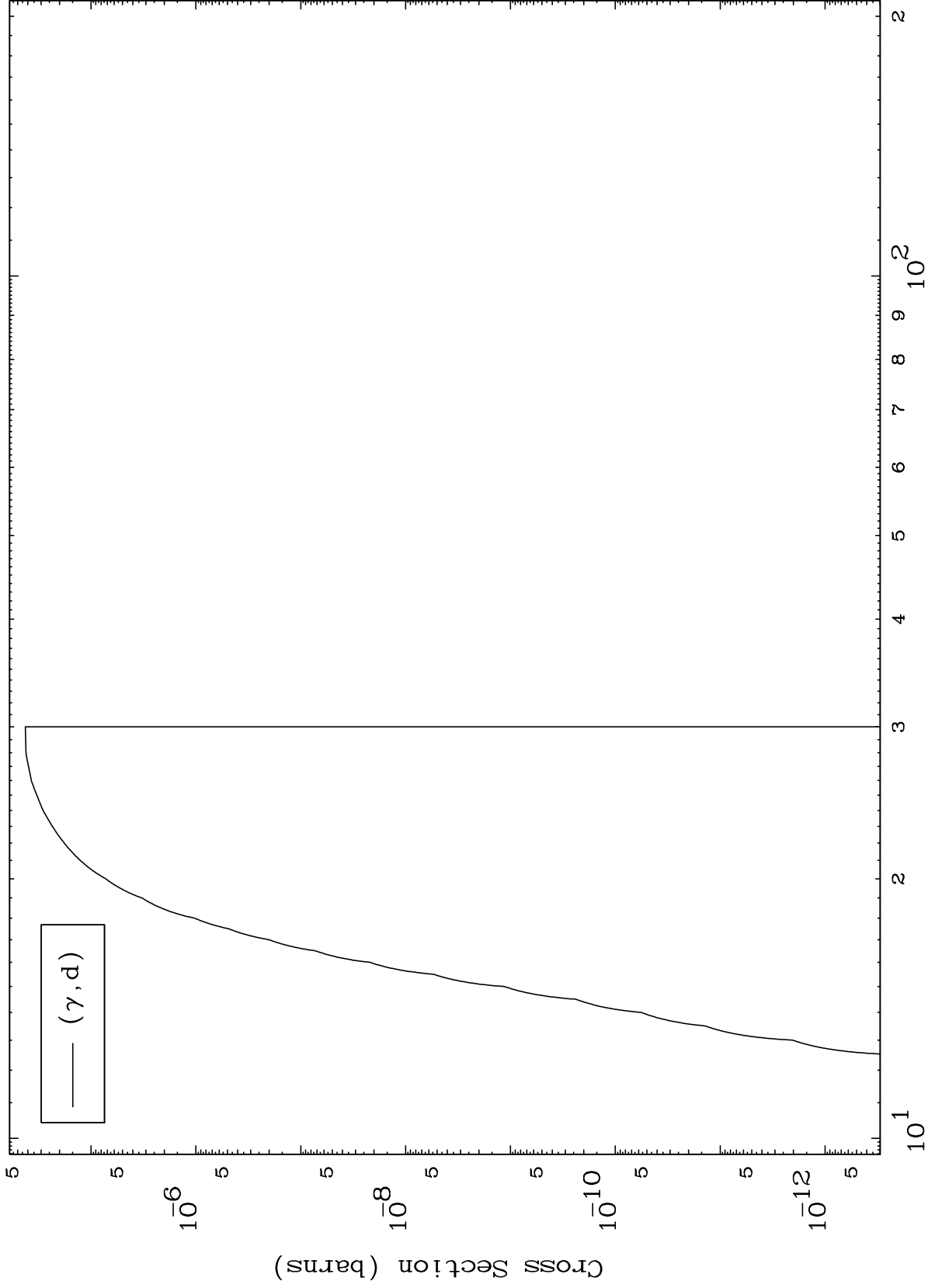
71-Lu-172

MAT 7117

( $\gamma, d$ ) Levels

71-Lu-172

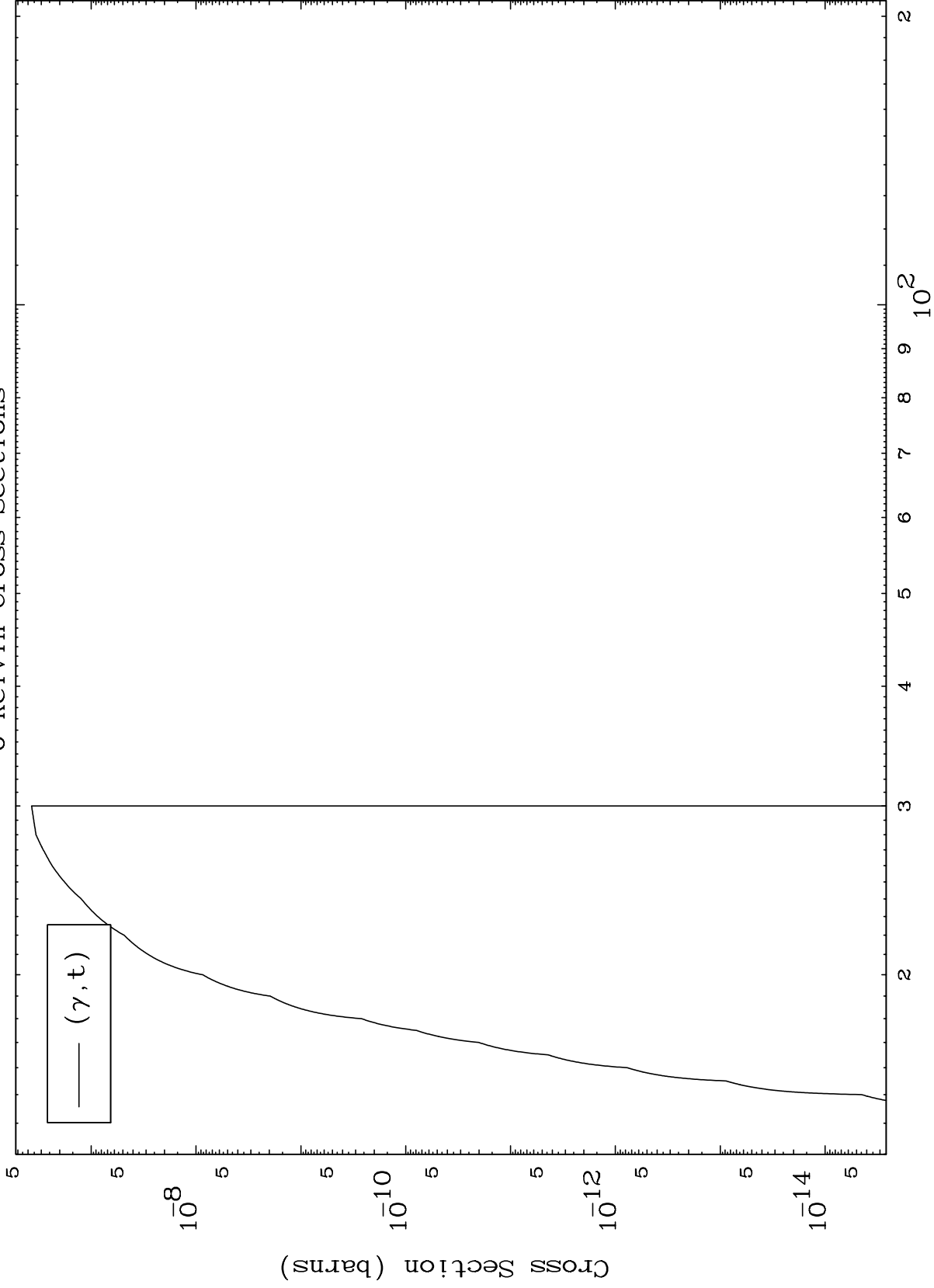
0 Kelvin Cross Sections

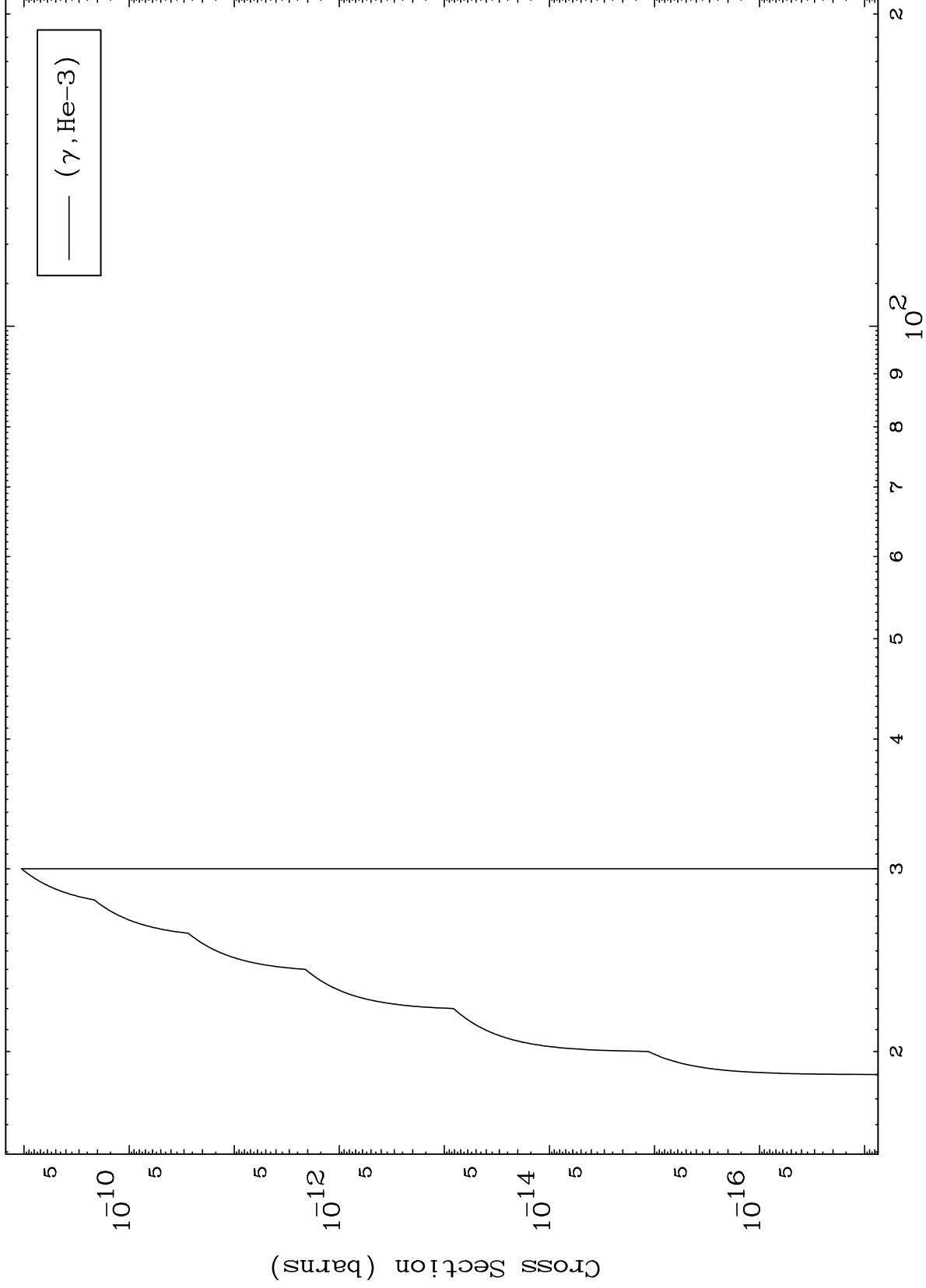


Incident Energy (MeV)

71-Lu-172





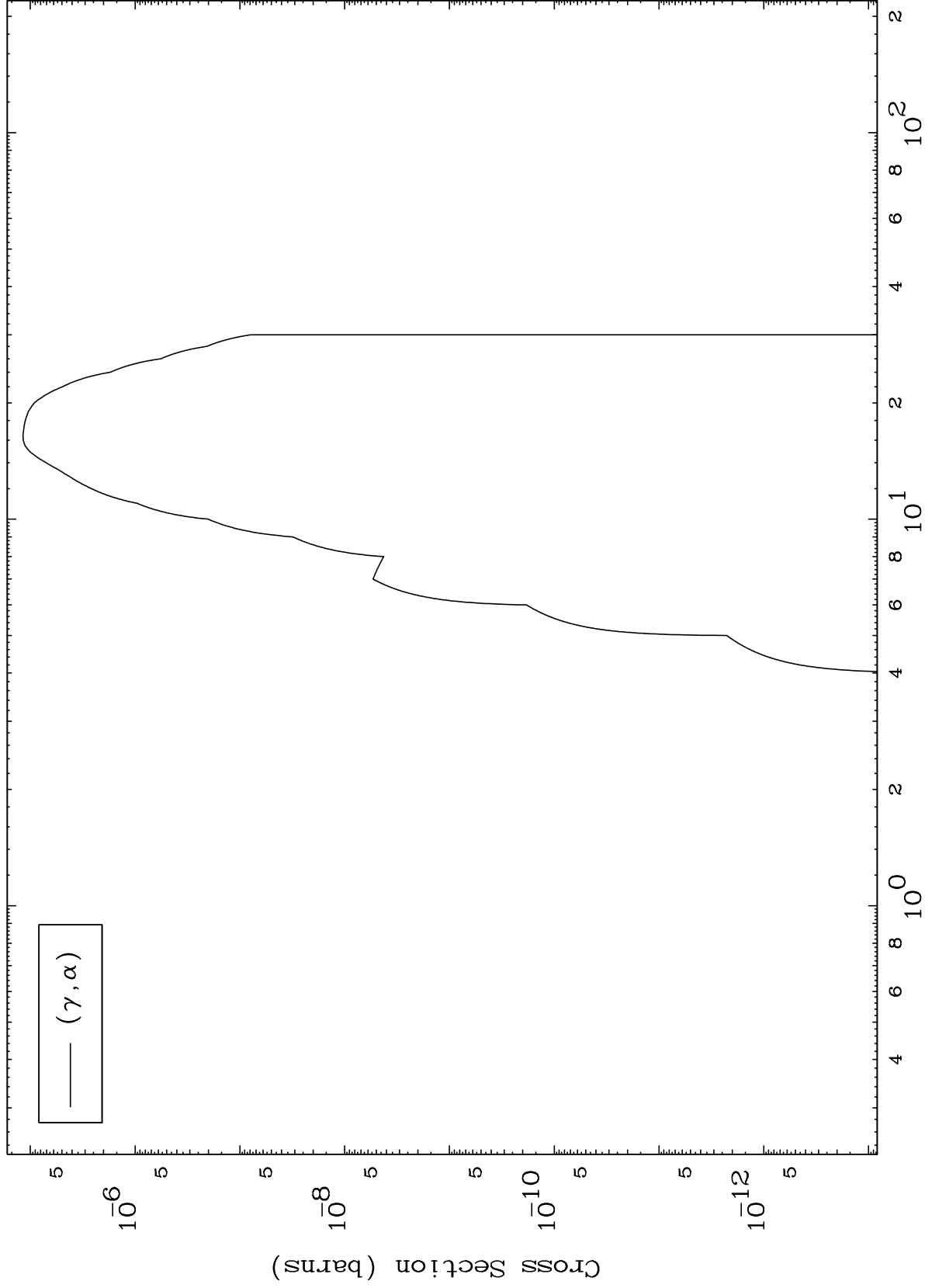


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( $\gamma, \alpha$ ) Levels

71-Lu-172

0 Kelvin Cross Sections



10

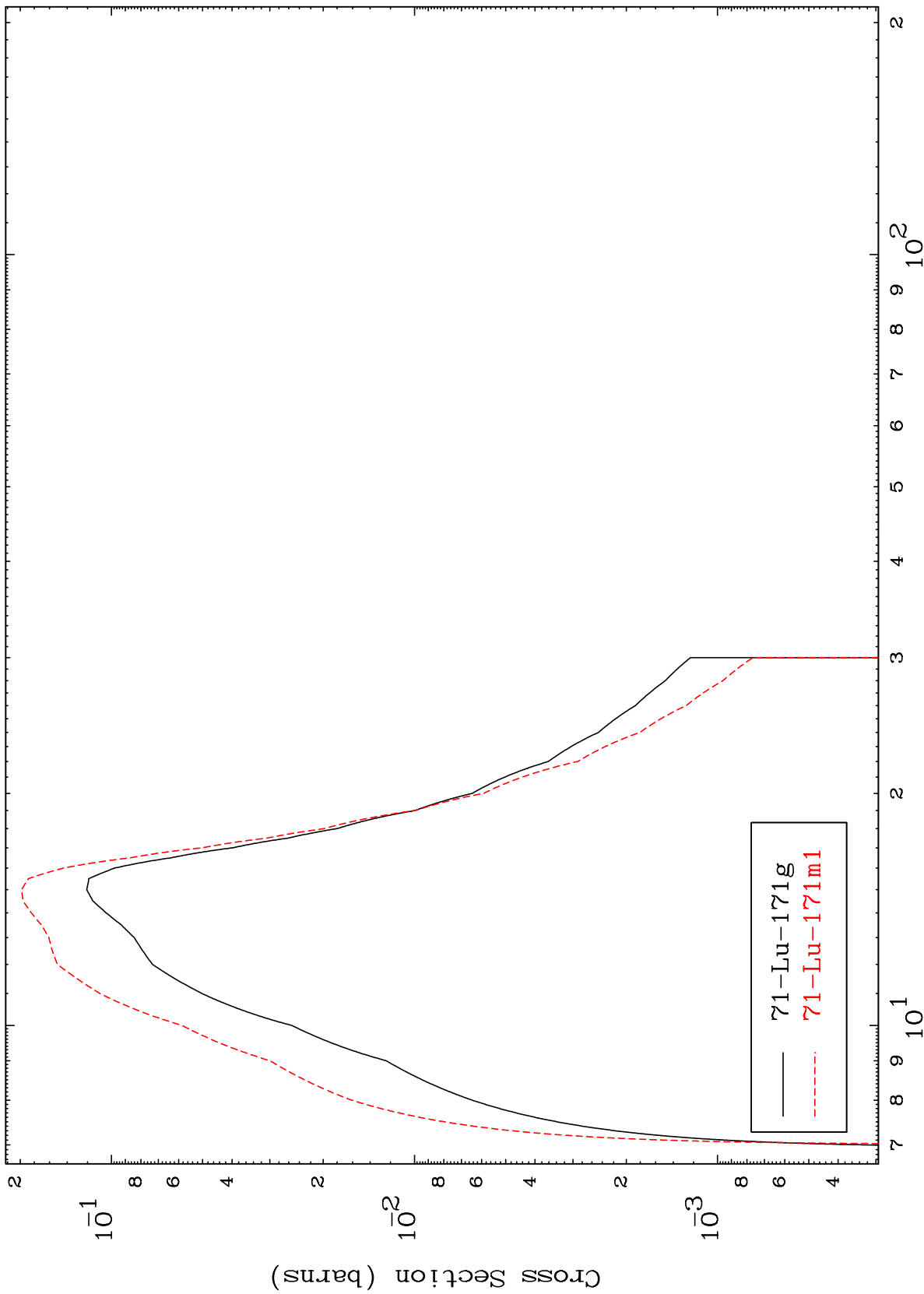
Incident Energy (MeV)

71-Lu-172

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71-Lu-172

Photon Inelastic  
Radionuclide Production Cross Section



71-Lu-172

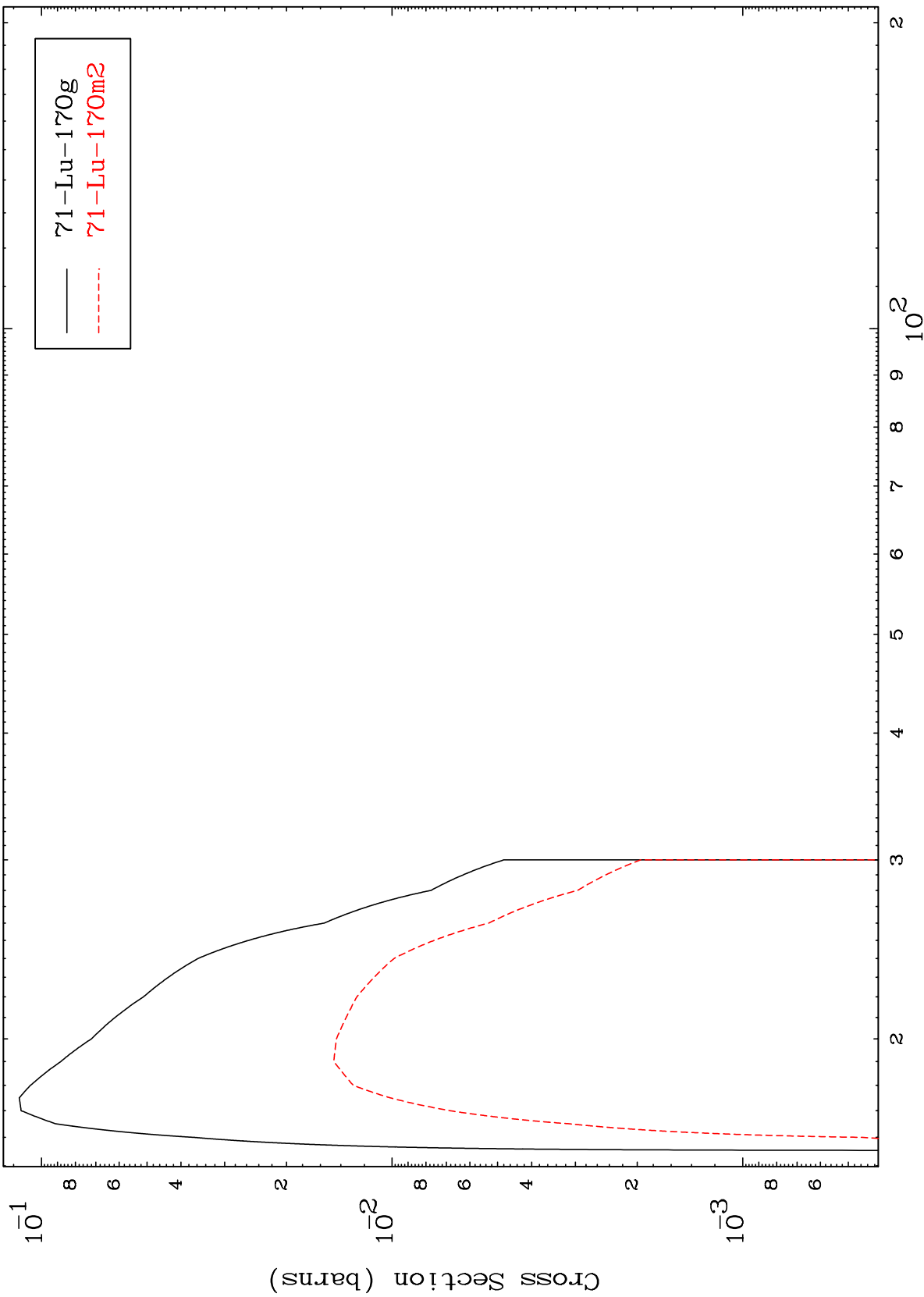
Incident Energy (MeV)

11

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71-Lu-172

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



71-Lu-170g  
71-Lu-170m2

12

Incident Energy (MeV)

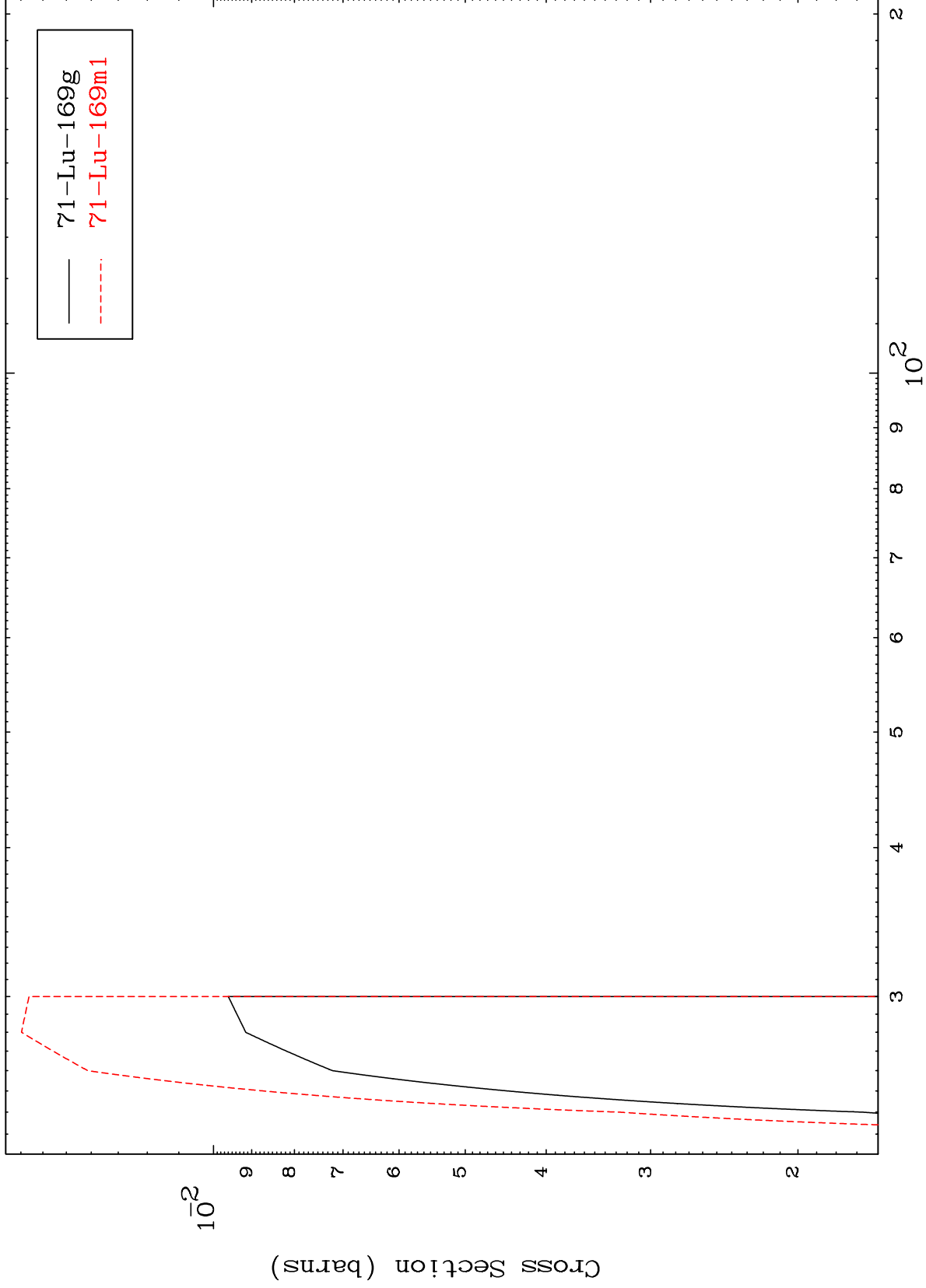
71-Lu-172

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( $\gamma, 3n$ )

71-Lu-172

Radionuclide Production Cross Section

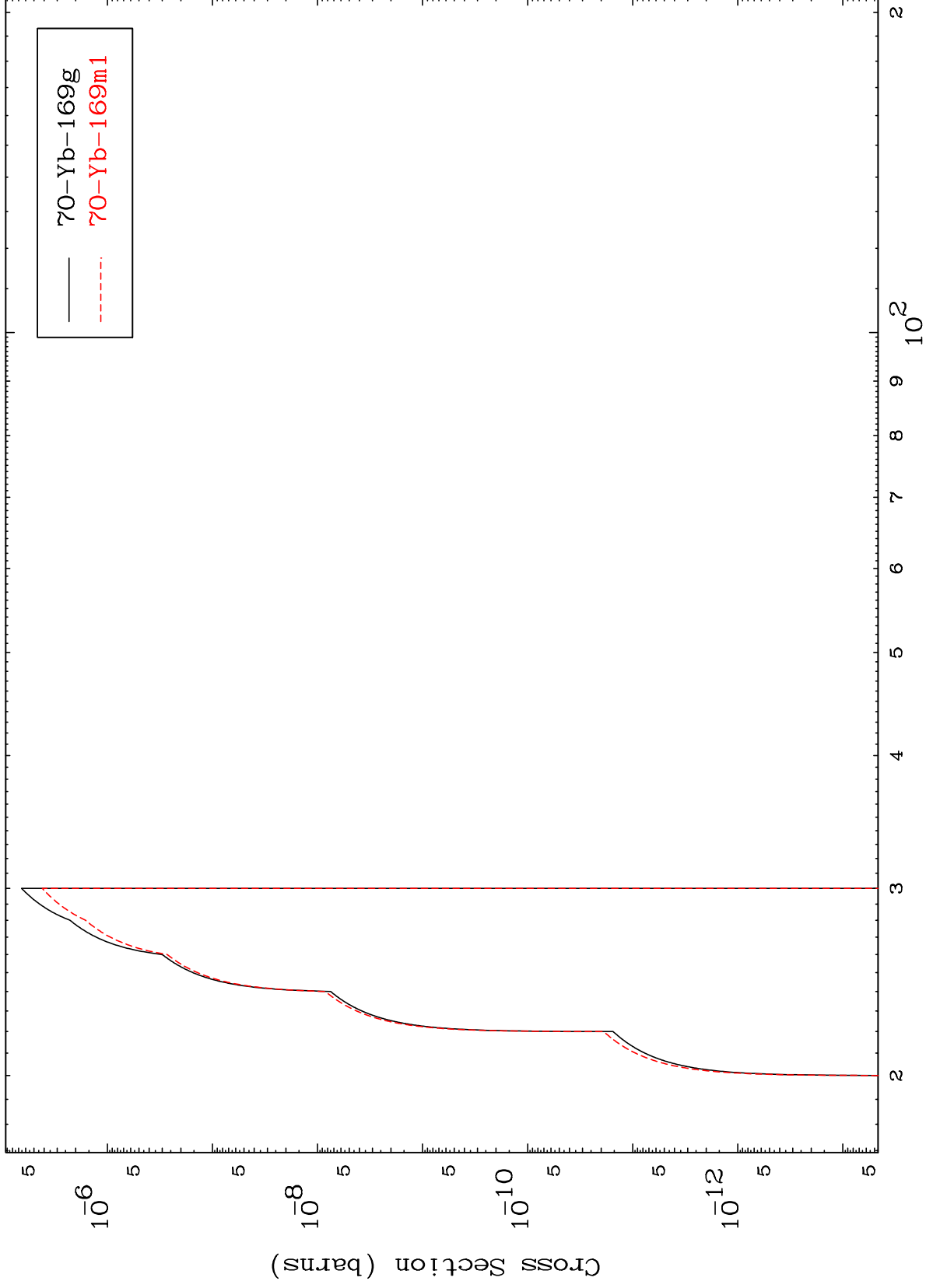


13

Incident Energy (MeV)

71-Lu-172

Radionuclide Production Cross Section

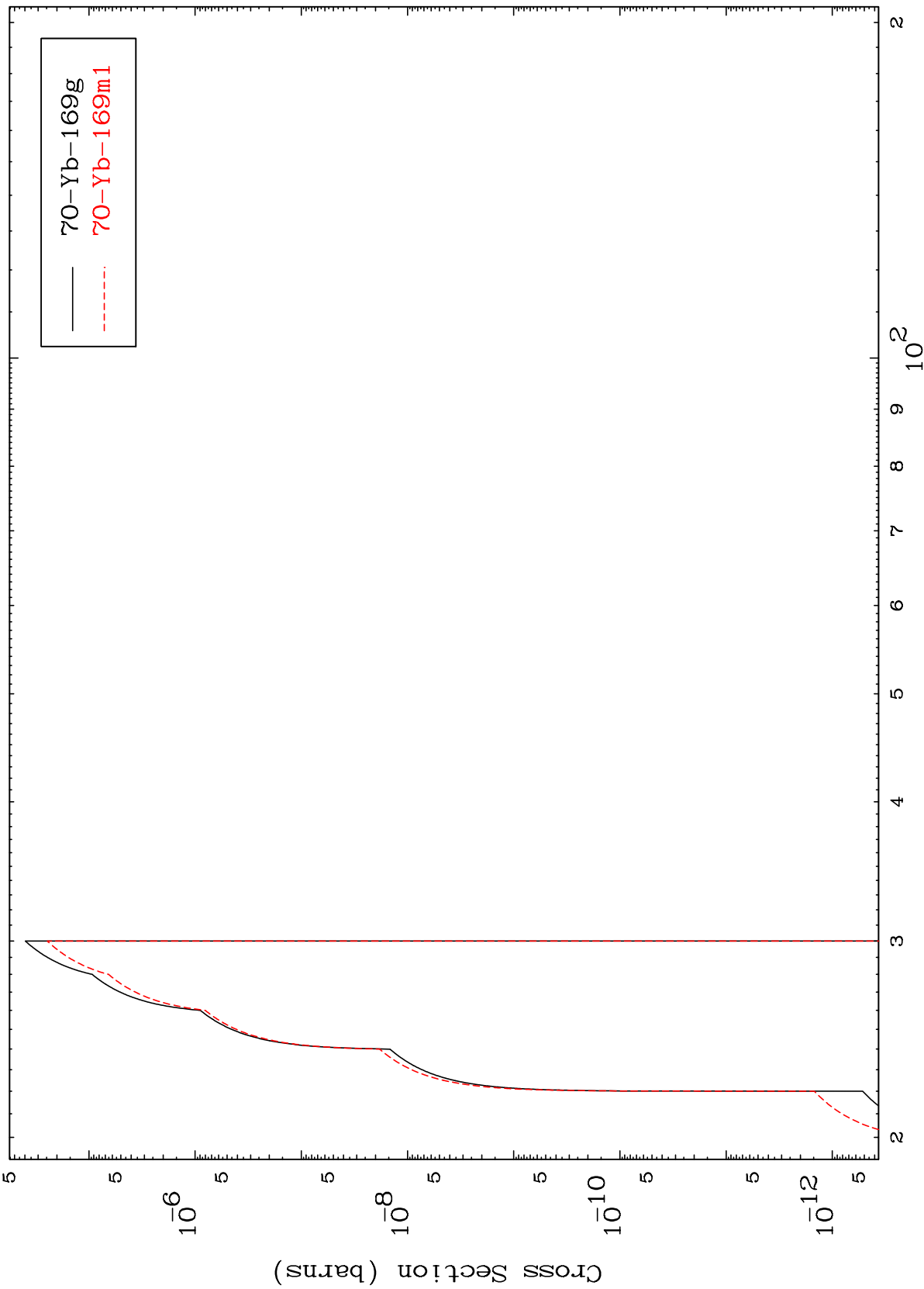


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( $\gamma, 2n$ ) p

71-Lu-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

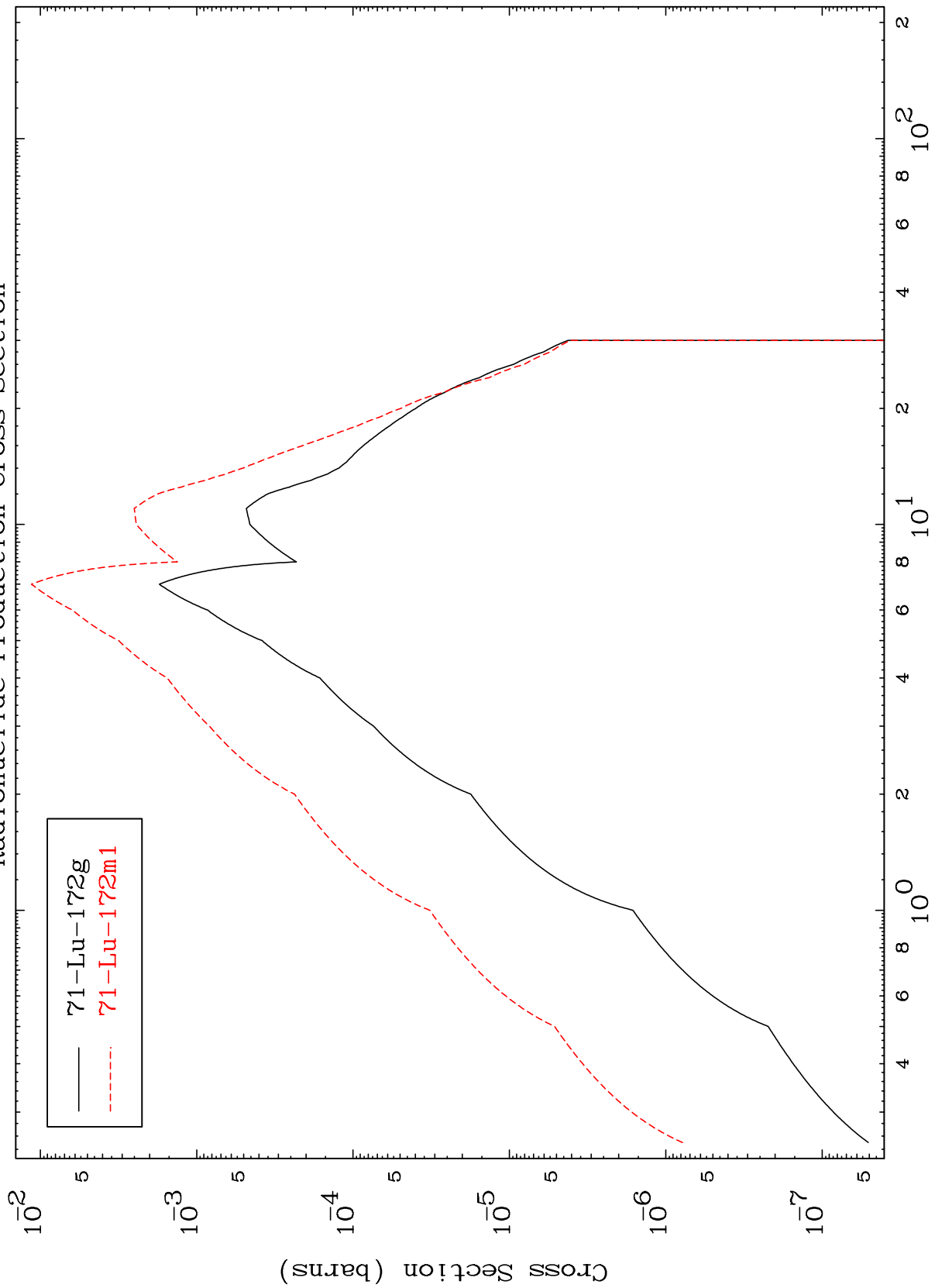
71-Lu-172



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71-Lu-172

Radionuclide Production Cross Section



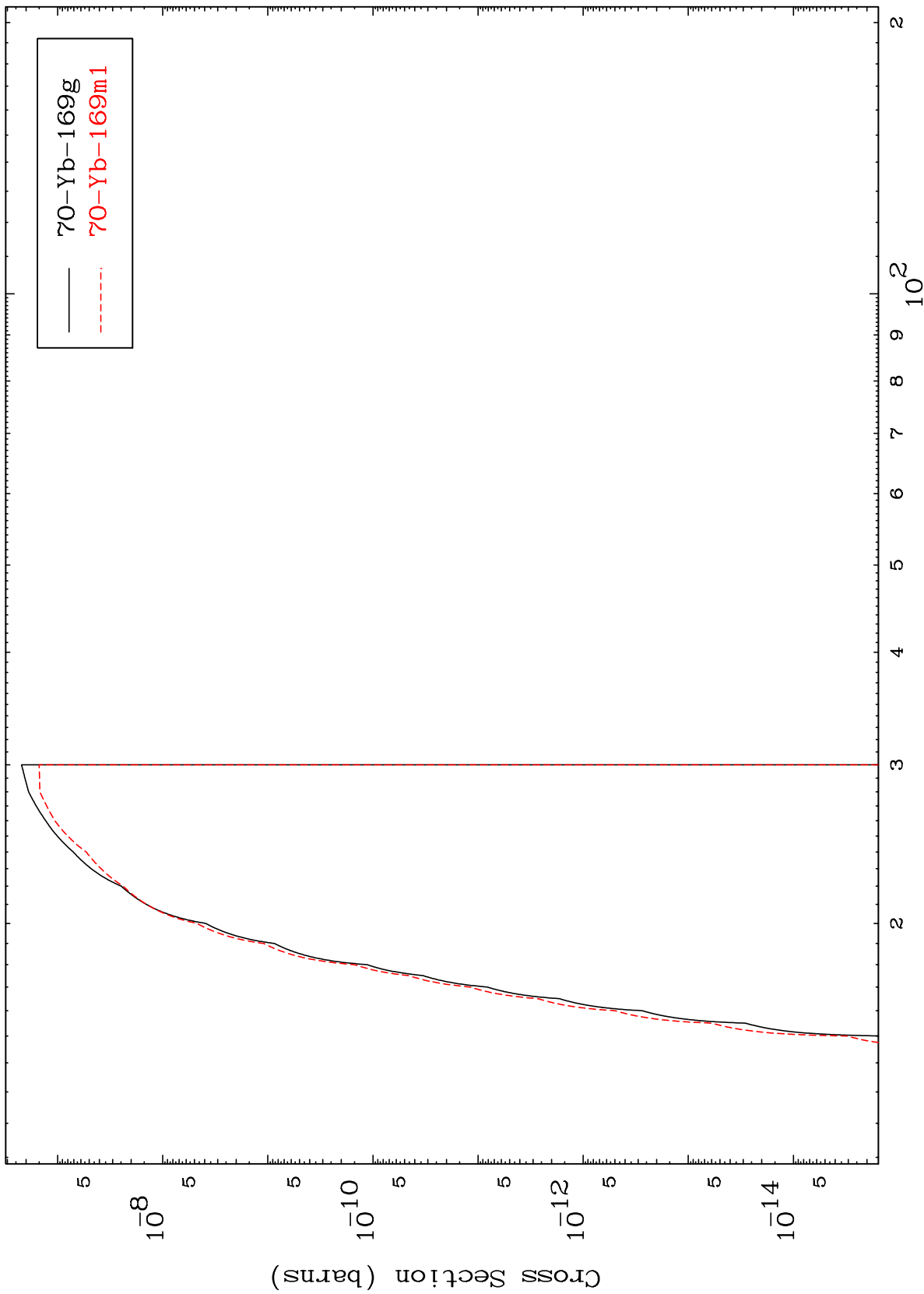
71-Lu-172g  
71-Lu-172m1

Incident Energy (MeV)

71-Lu-172

16

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

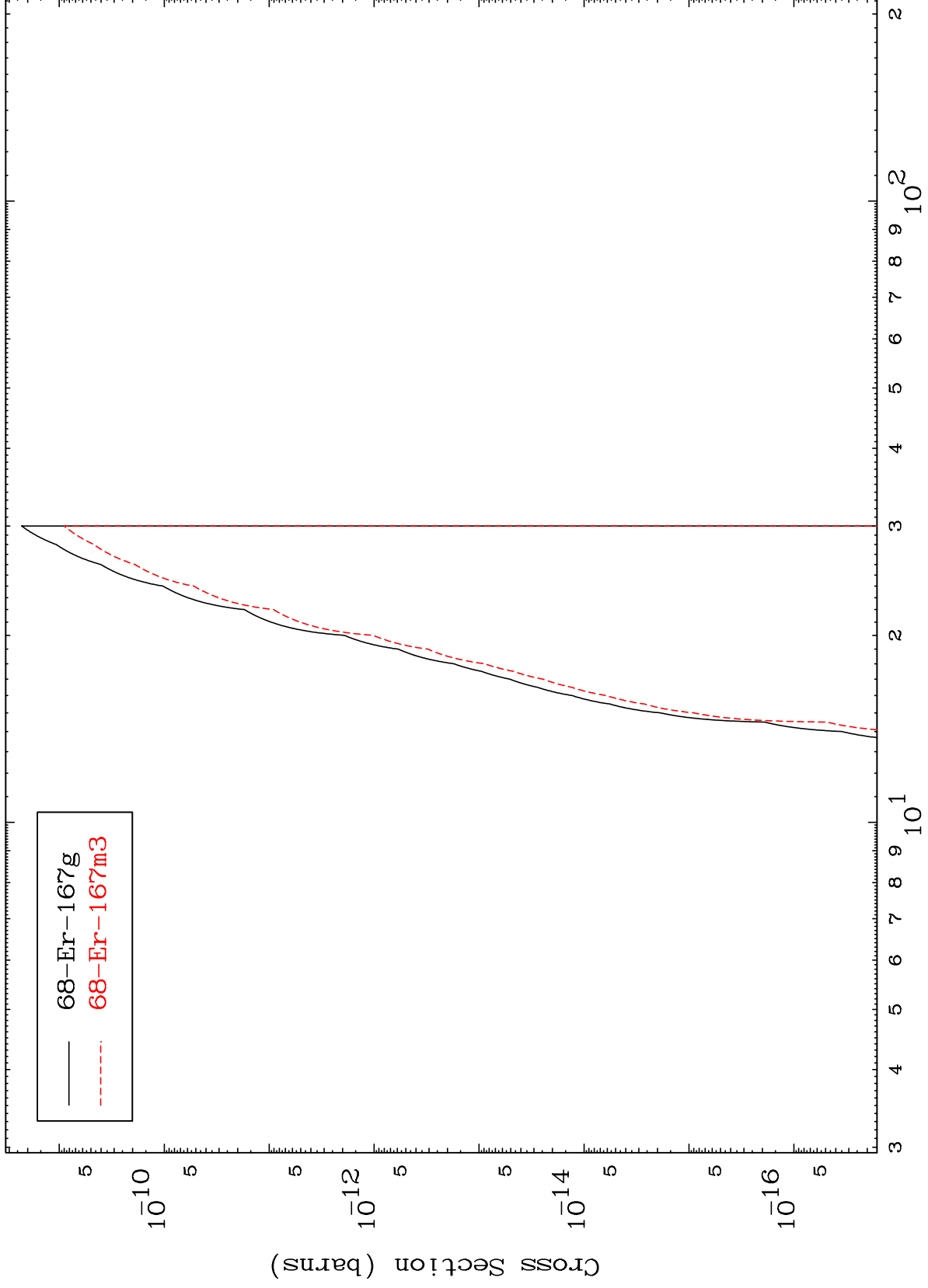


MAT 7117

( $\gamma, p$ )  $\alpha$

71-Lu-172

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-172