

Program EVALPLOT
(Version 2017-1)

by

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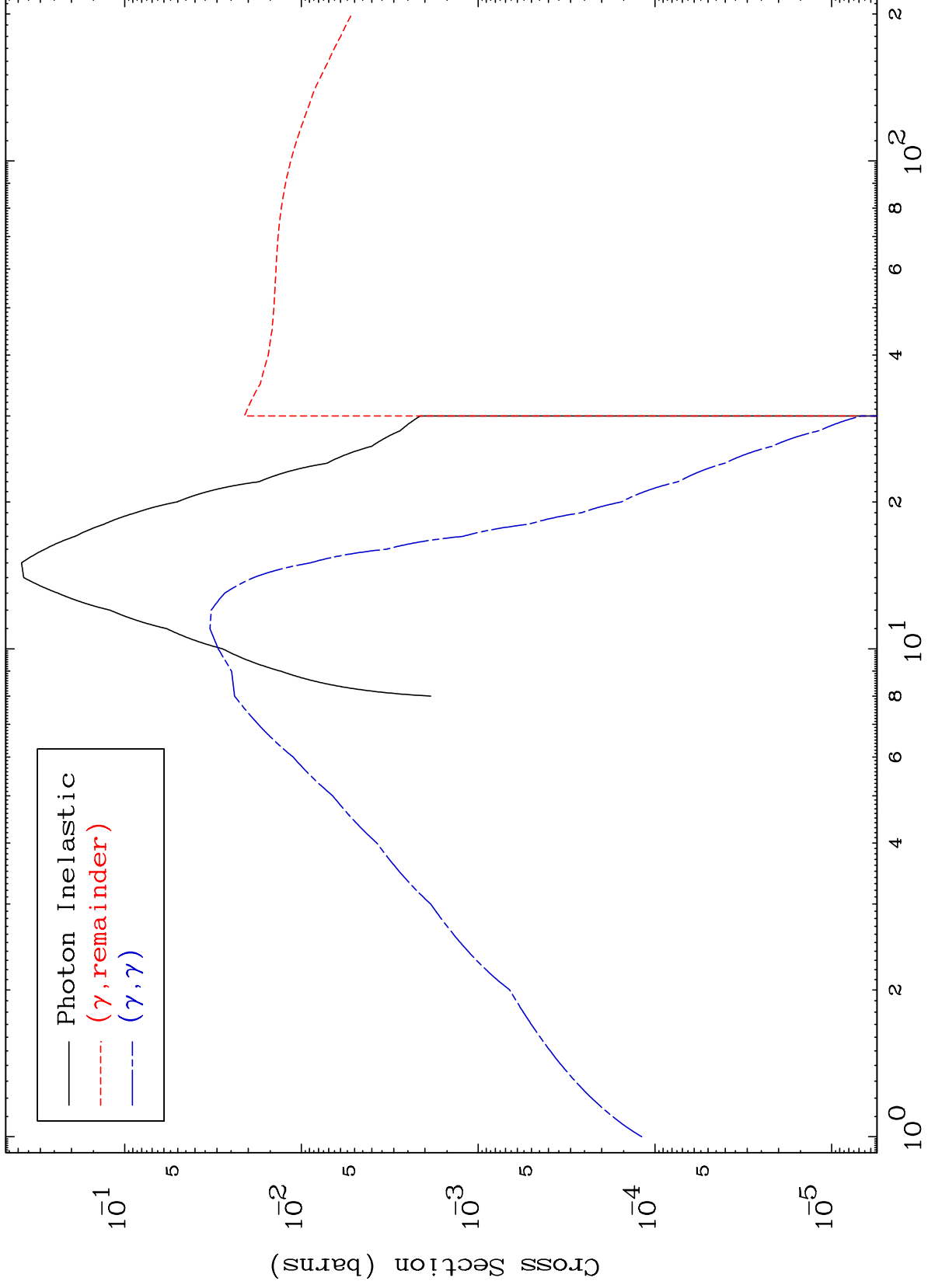
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7100

Photon Major
0 Kelvin Cross Sections

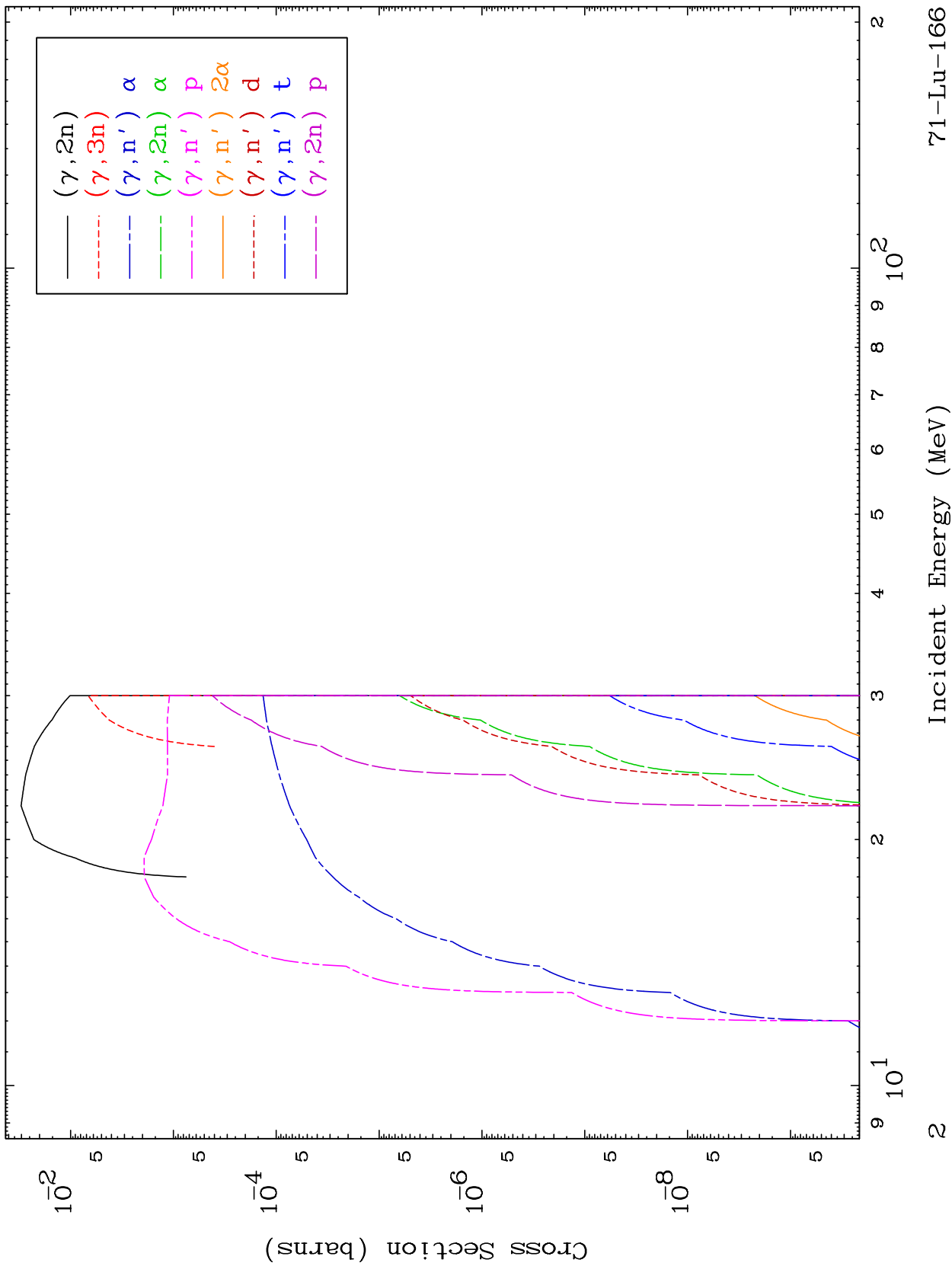
71-Lu-166



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

Incident Energy (MeV)

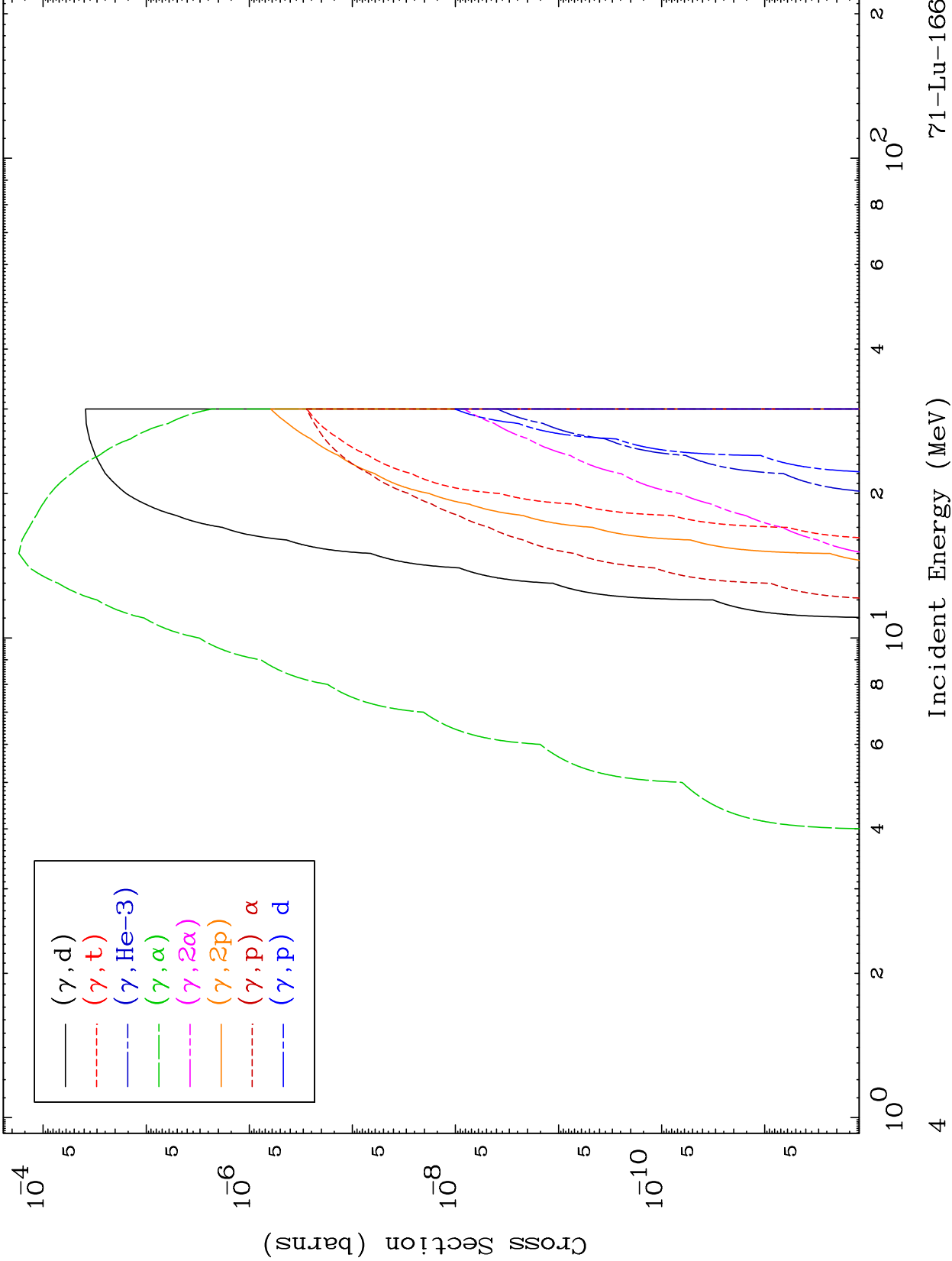
71-Lu-166



MAT 7100

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-166



Incident Energy (MeV)

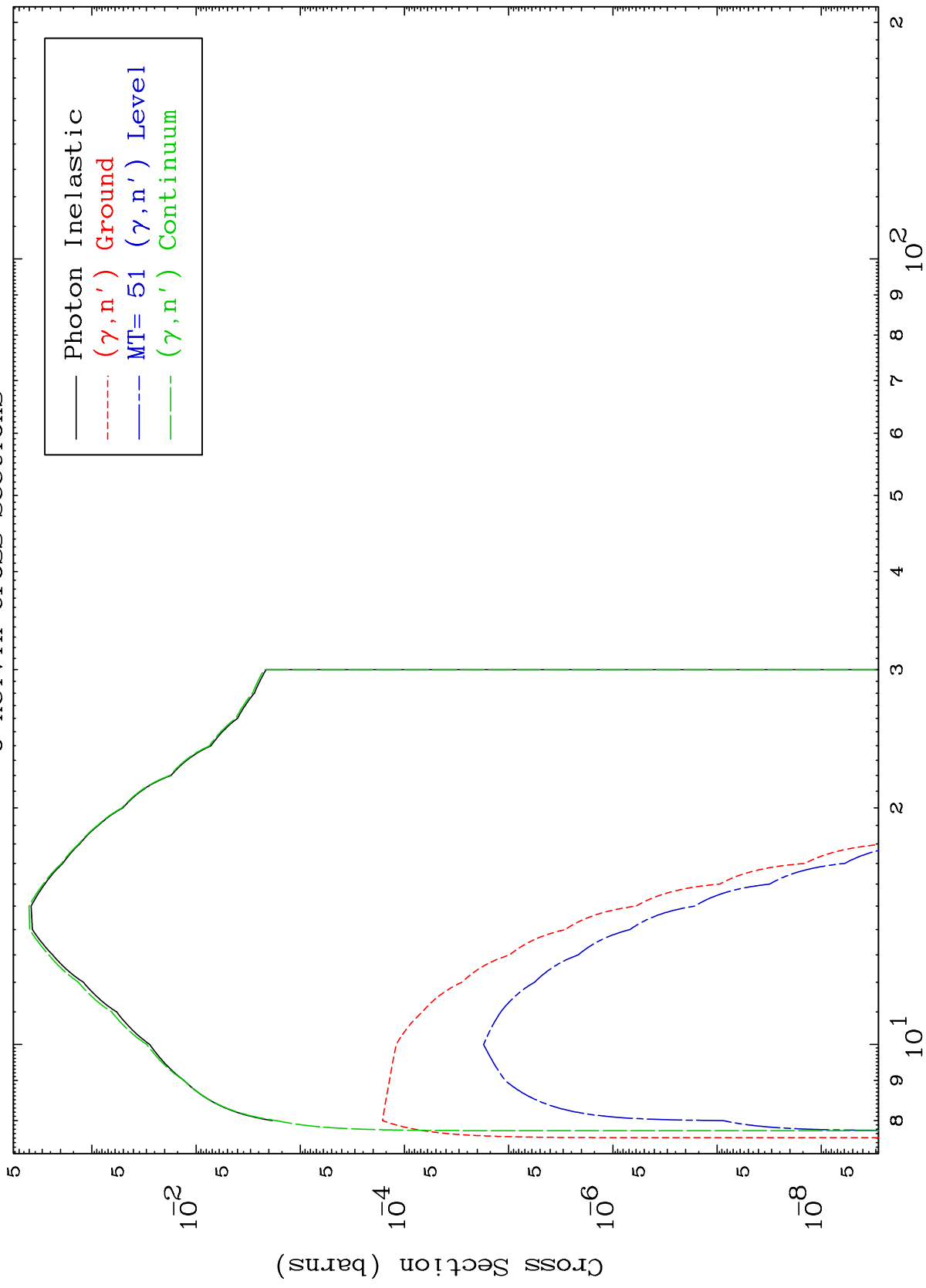
71-Lu-166

MAT 7100

(γ, n') Level

71-Lu-166

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-166

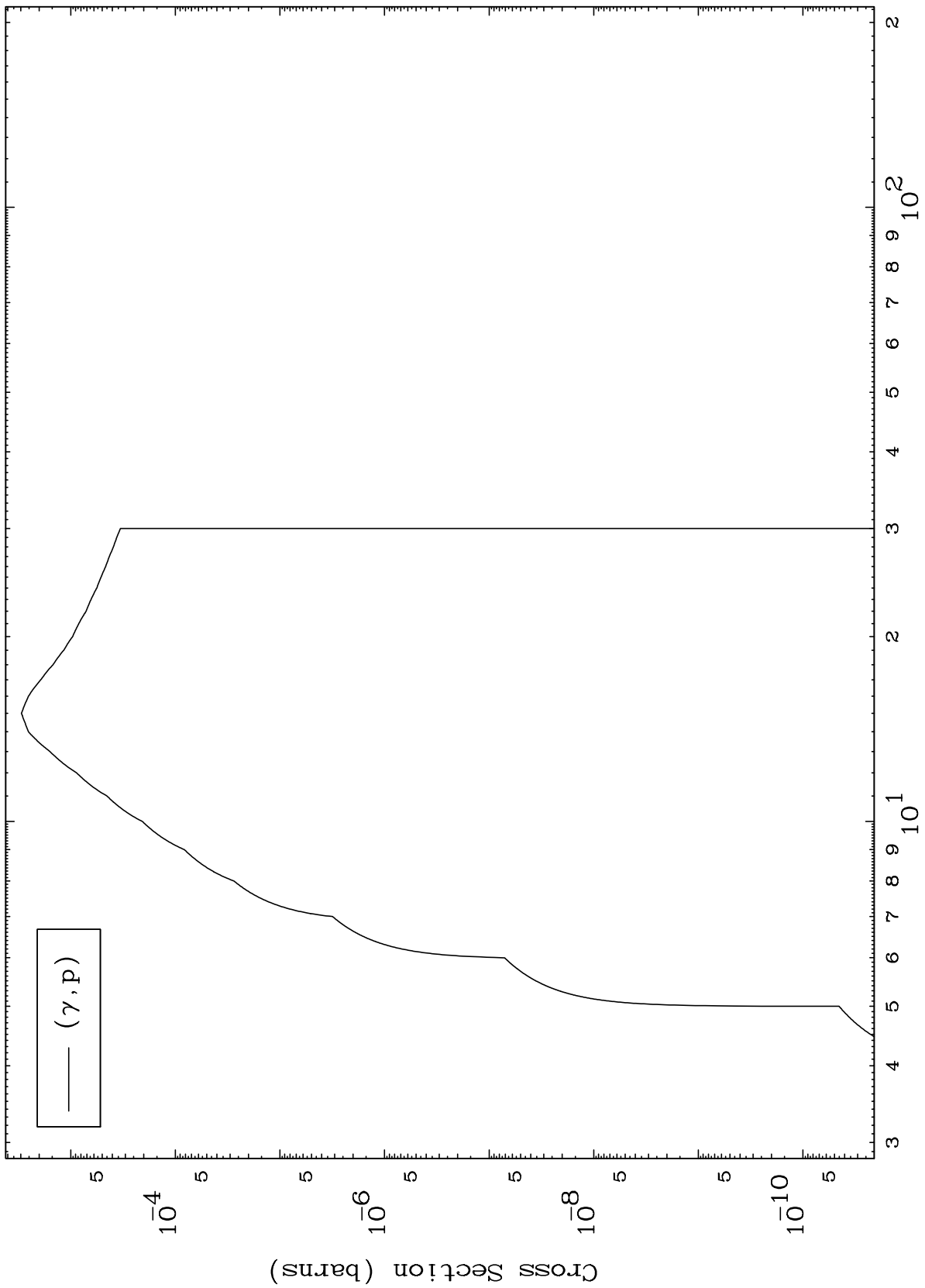
5

MAT 7100

(γ, p) Levels

71-Lu-166

0 Kelvin Cross Sections



Incident Energy (MeV)

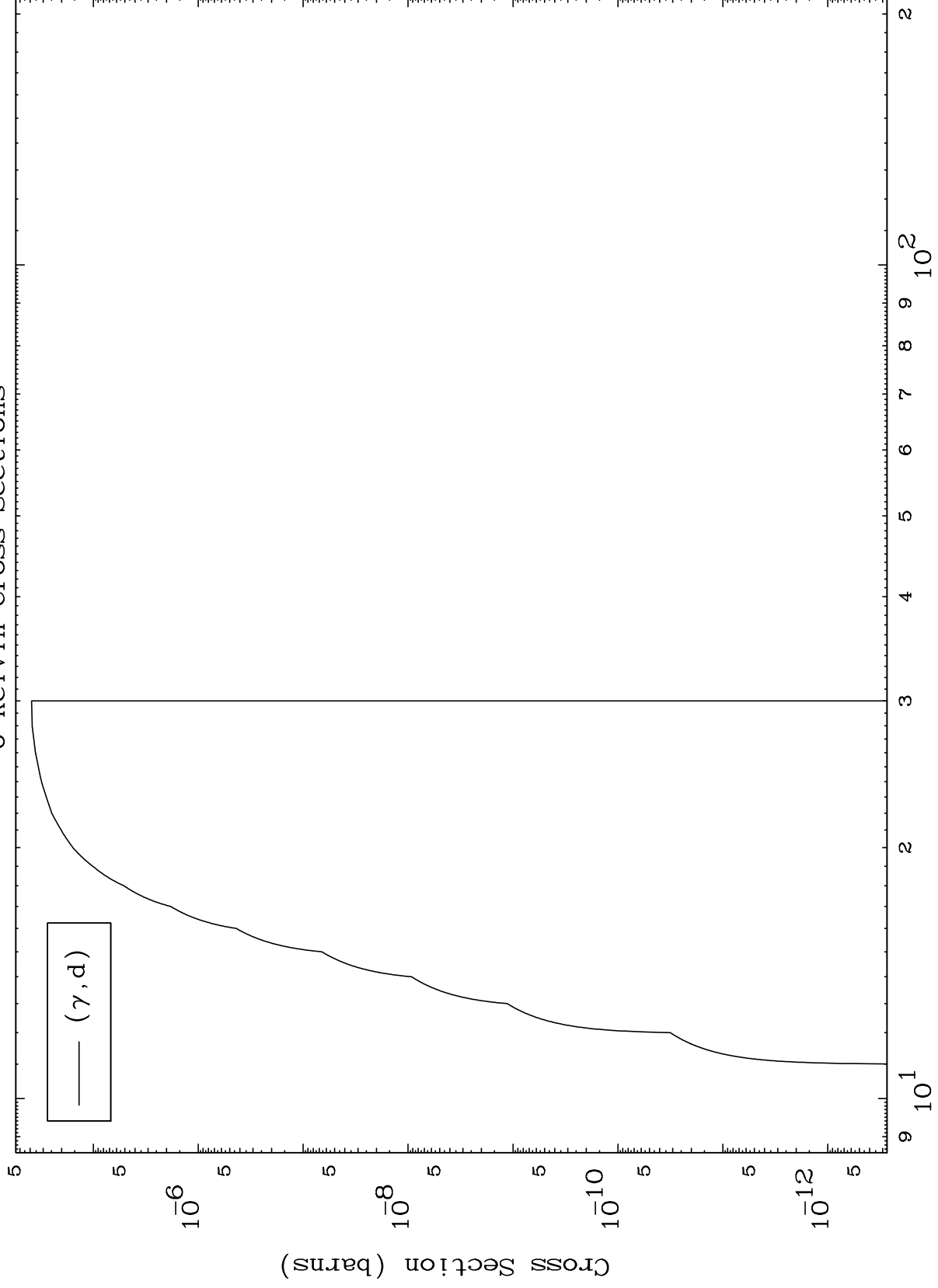
71-Lu-166

6

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(γ, d) Levels
0 Kelvin Cross Sections

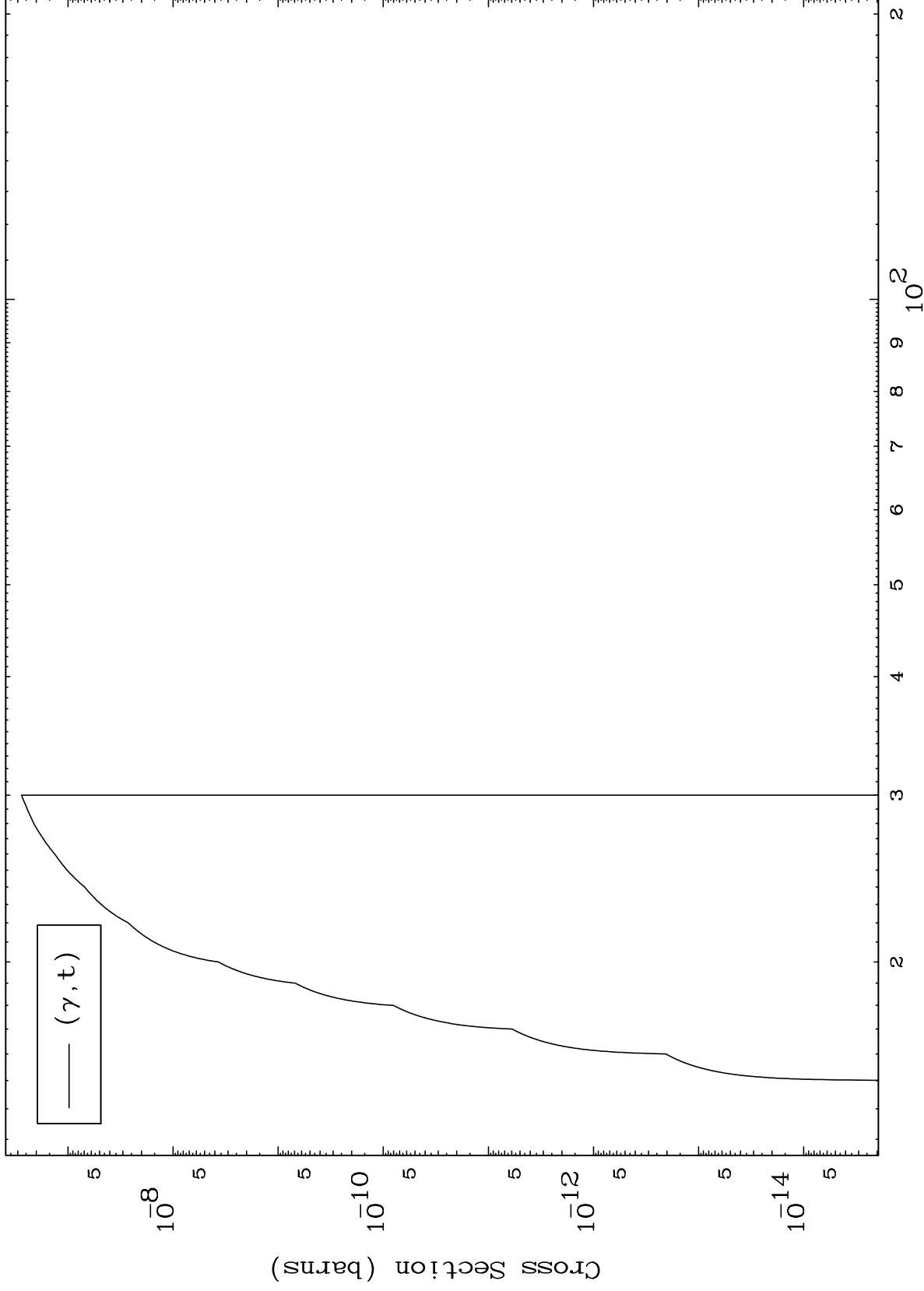
71-Lu-166

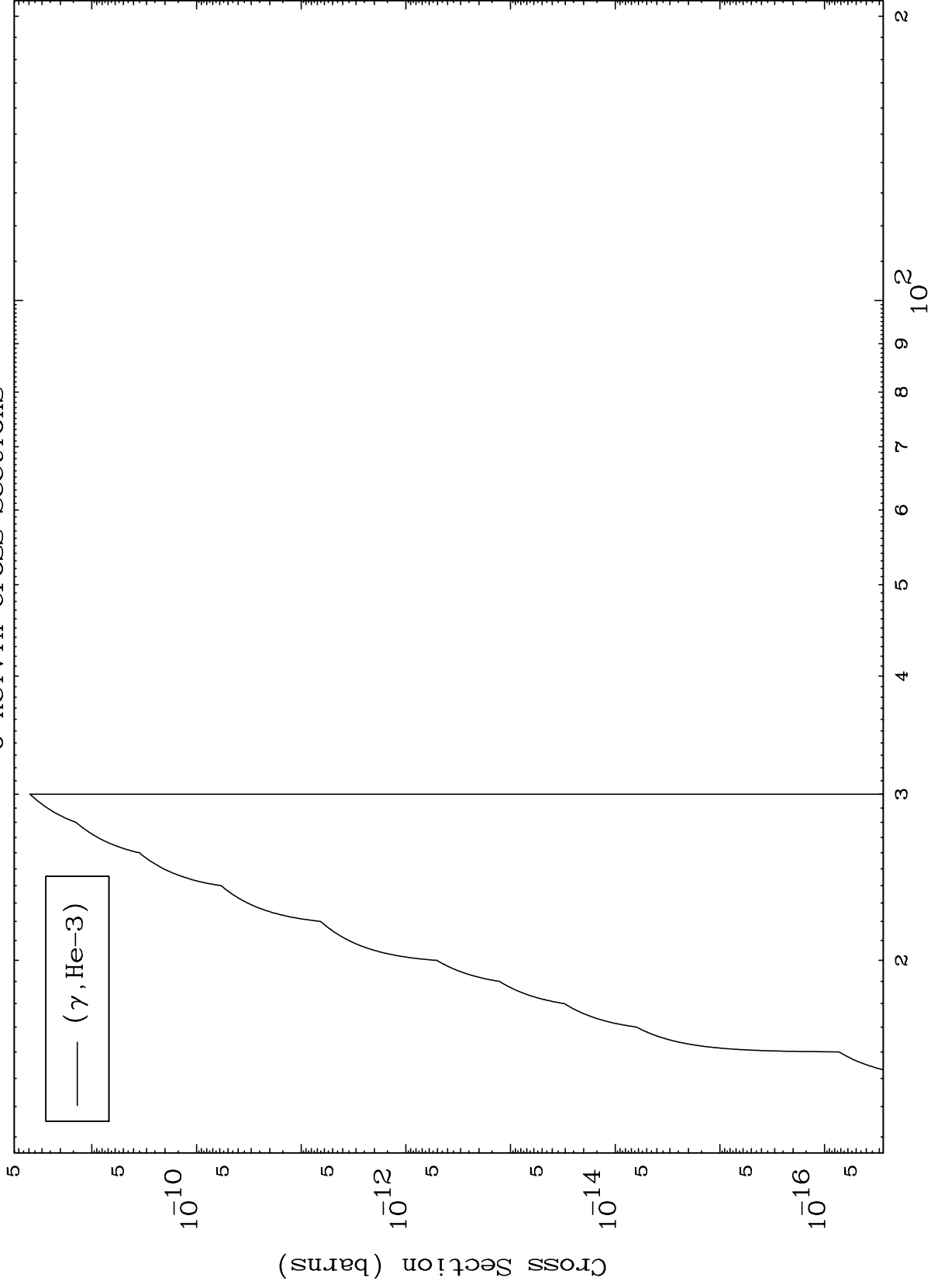


Incident Energy (MeV)

71-Lu-166

7



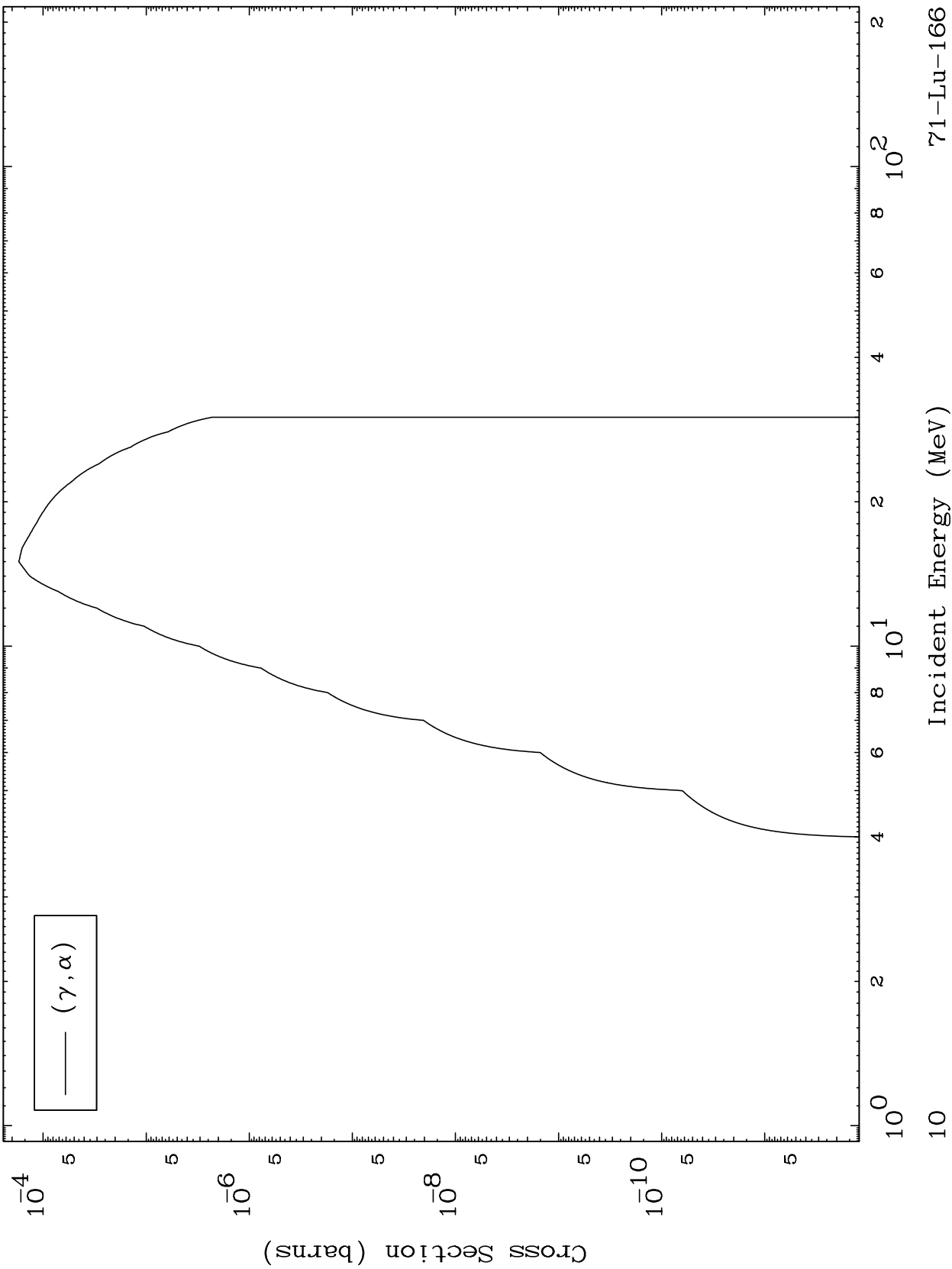


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(γ, α) Levels

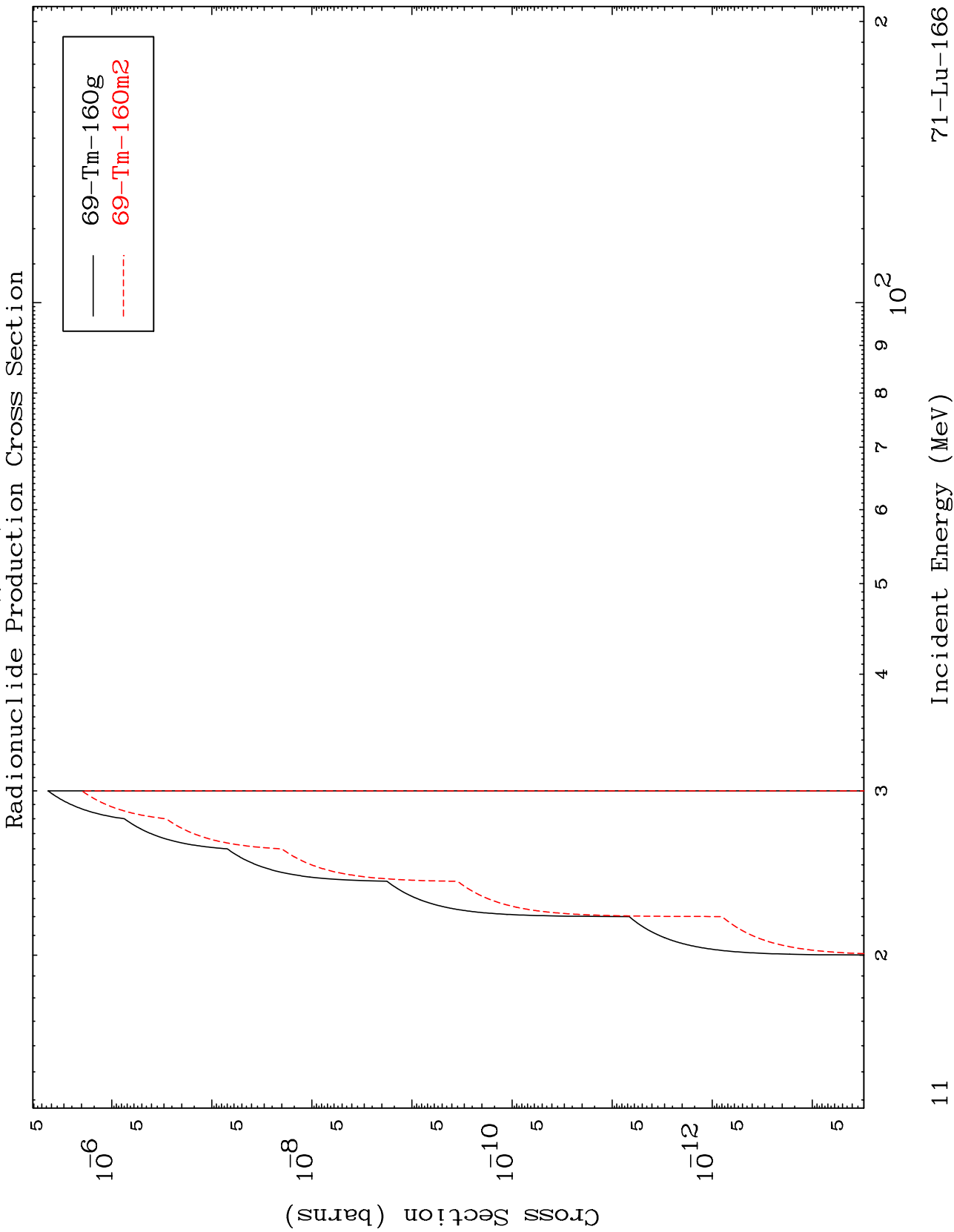
71-Lu-166

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-166

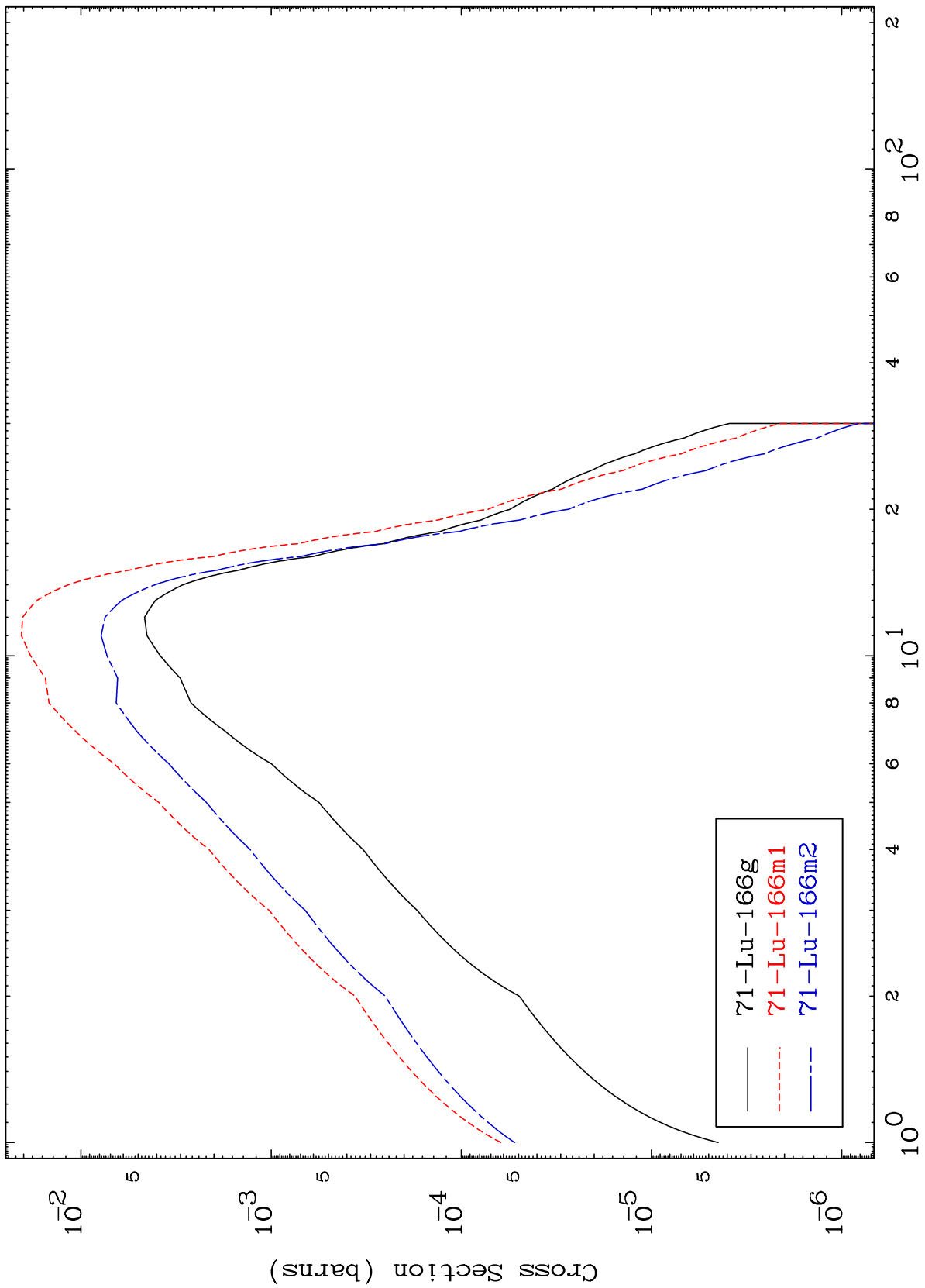


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⁷¹Lu-166

Radionuclide Production Cross Section

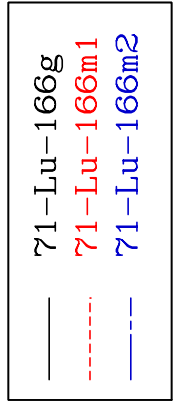
(γ, γ)



⁷¹Lu-166

Incident Energy (MeV)

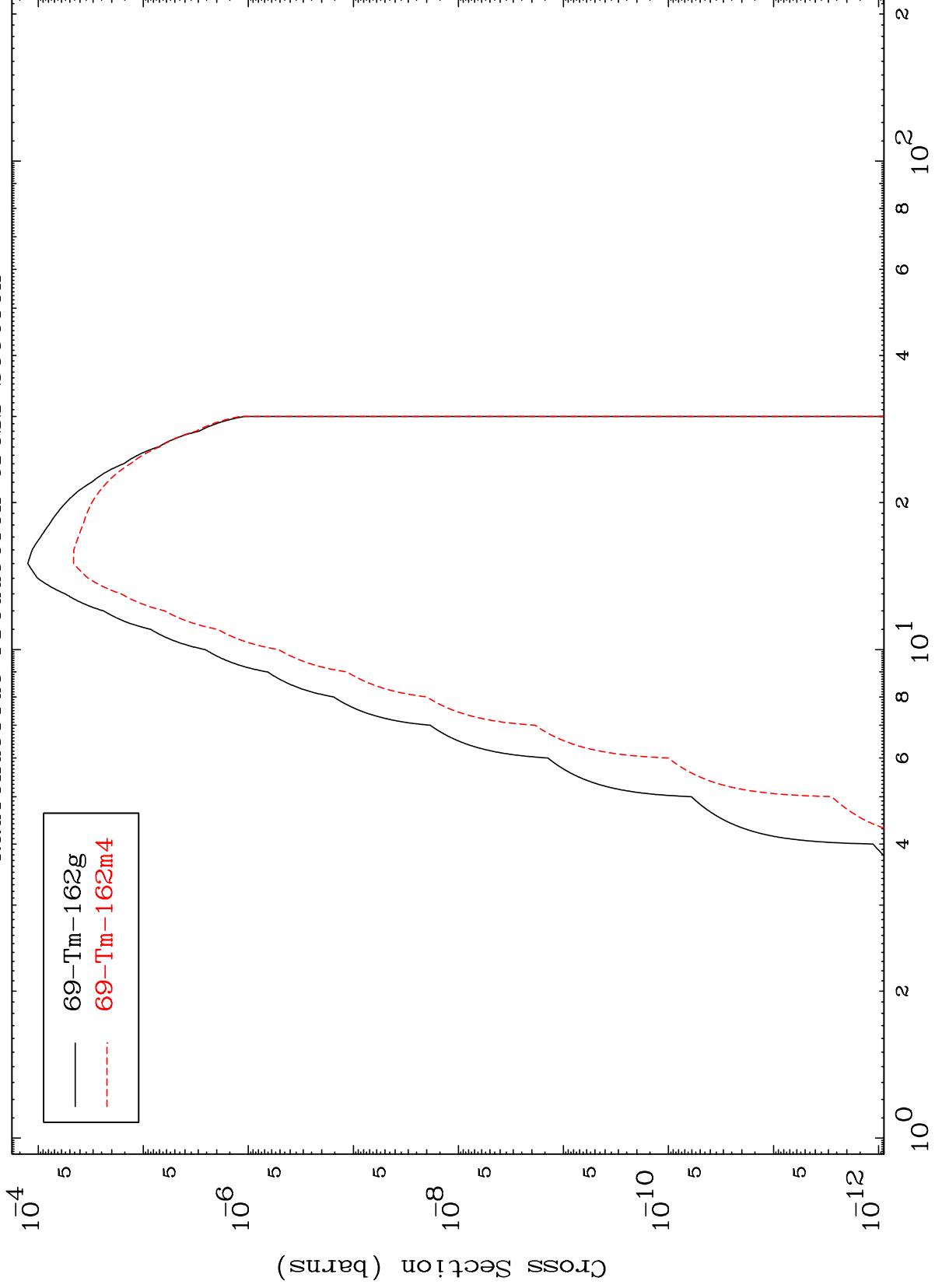
12



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Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

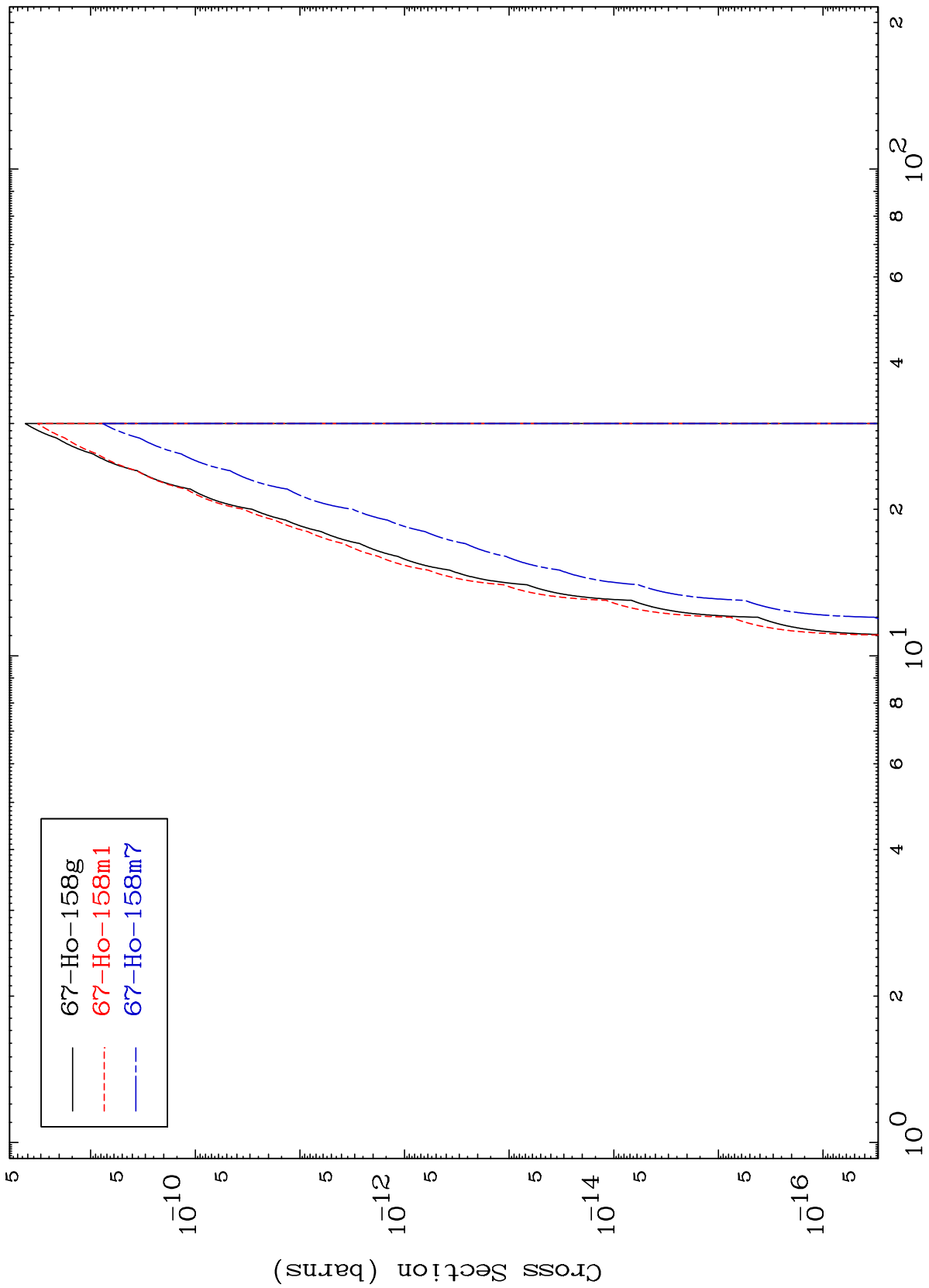
71-Lu-166

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71-Lu-166

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



67-Ho-158g
67-Ho-158m1
67-Ho-158m7

71-Lu-166

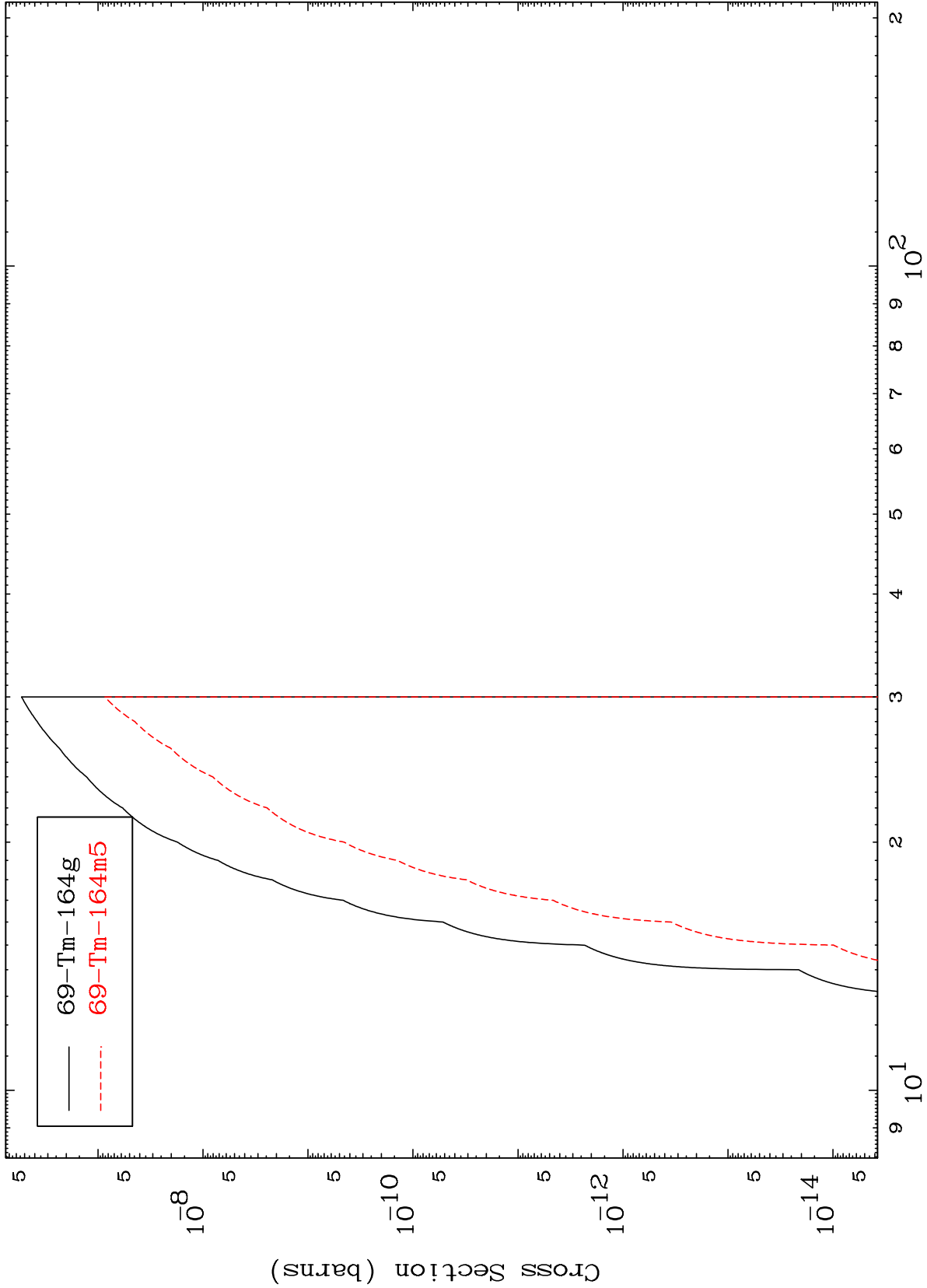
Incident Energy (MeV)

14

MAT 7100

71-Lu-166

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



71-Lu-166

Incident Energy (MeV)

15