

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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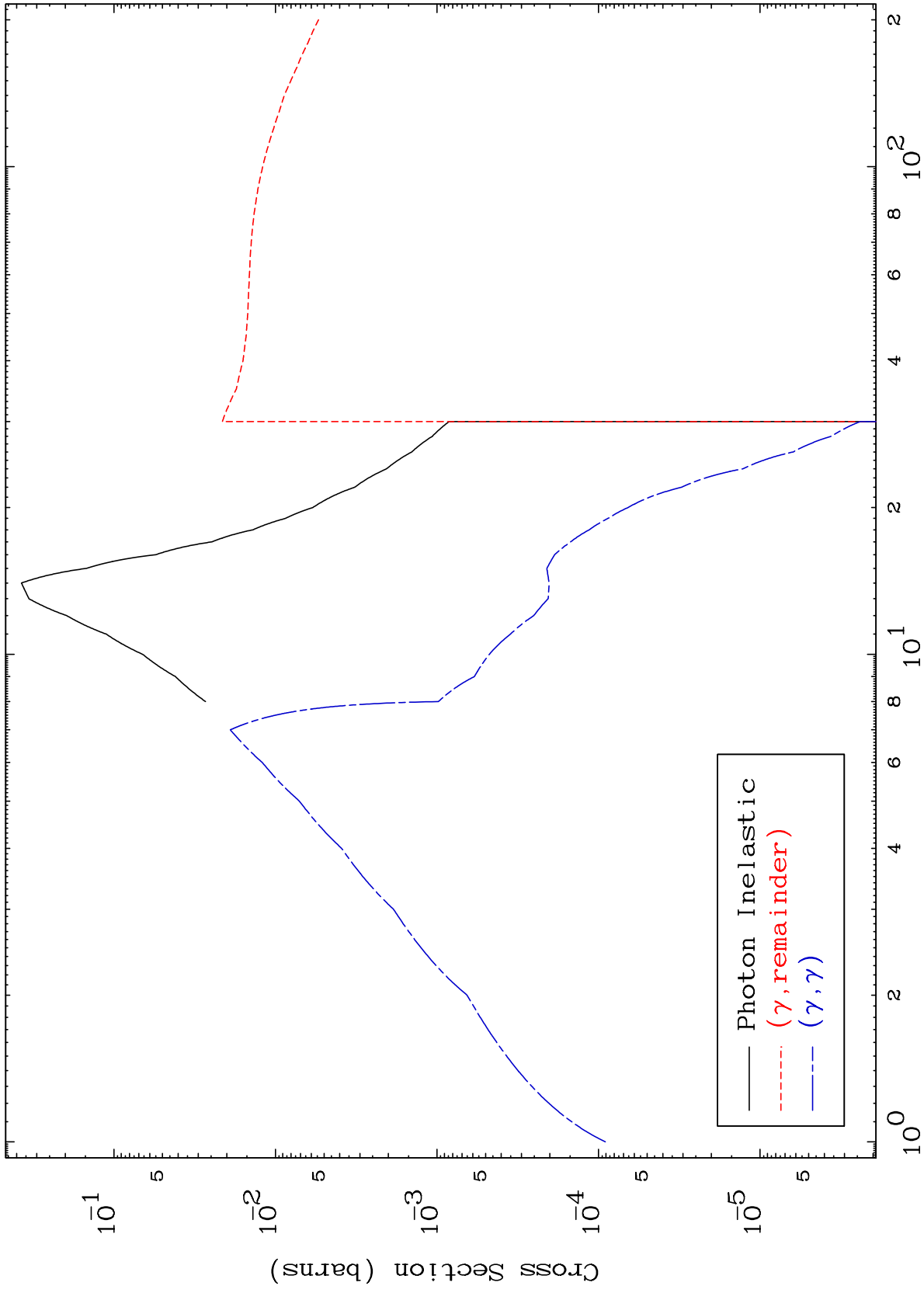
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

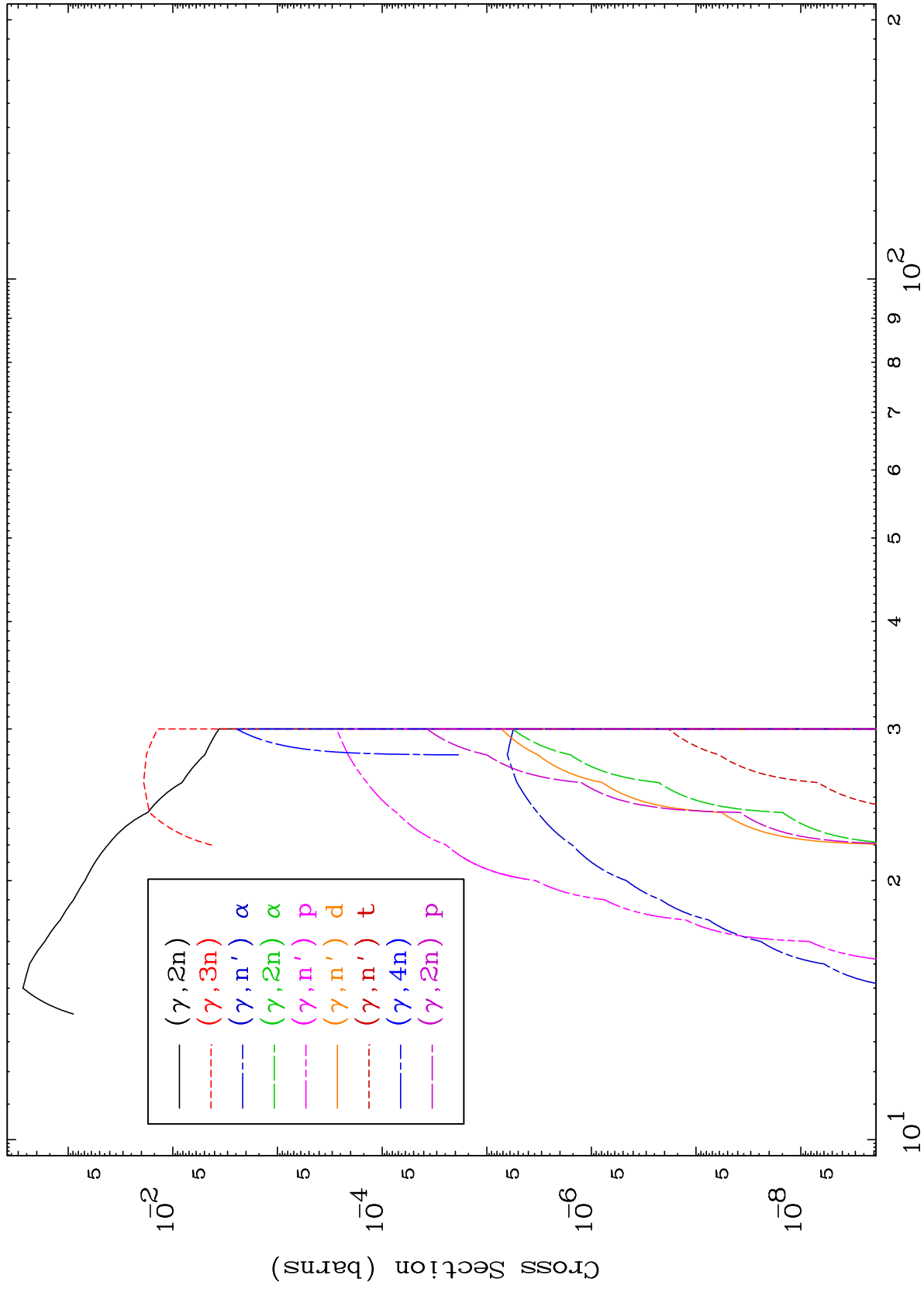
MAT 7131

Photon Major
0 Kelvin Cross Sections

71-Lu-177



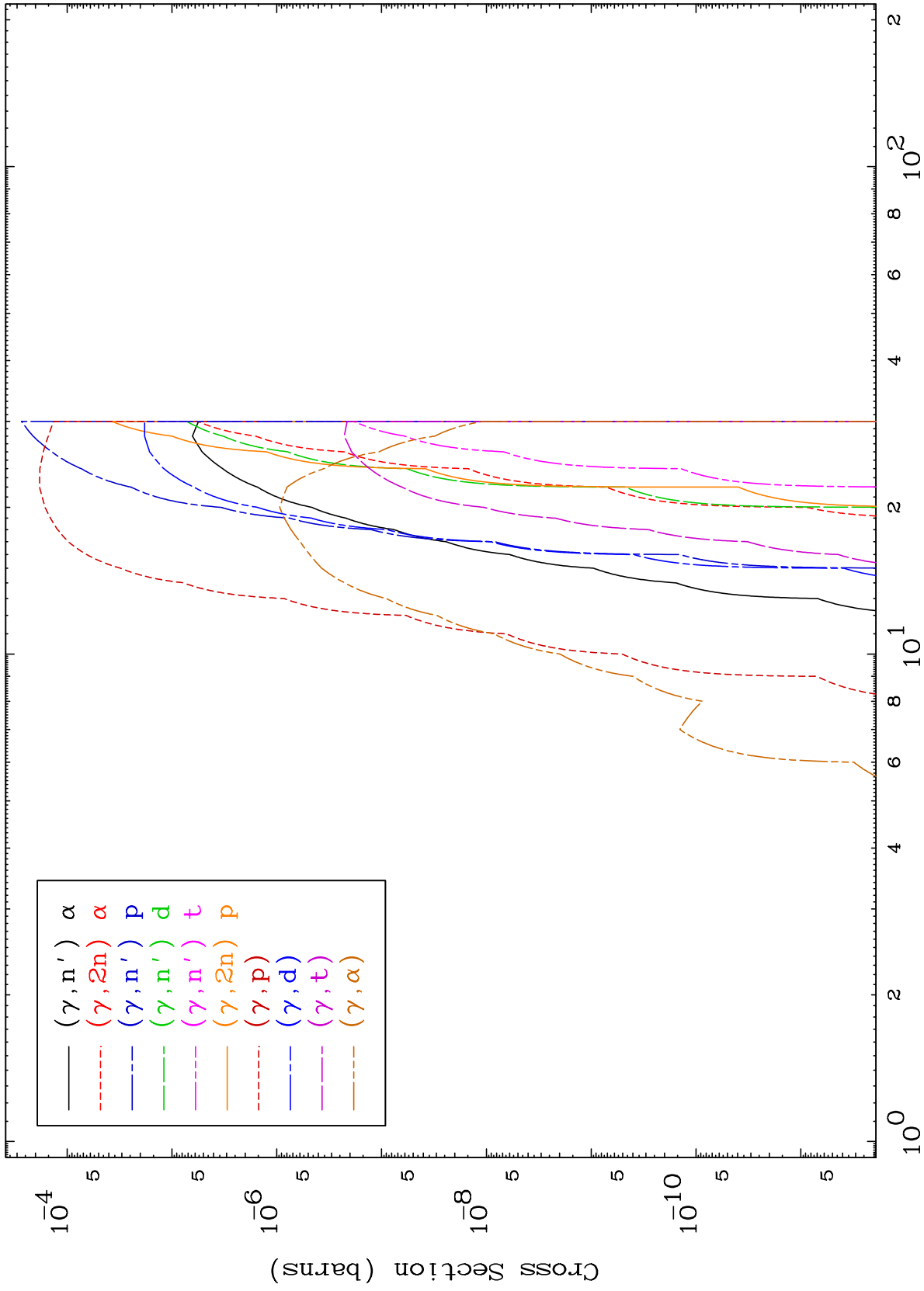
71-Lu-177



MAT 7131

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-177



Incident Energy (MeV)

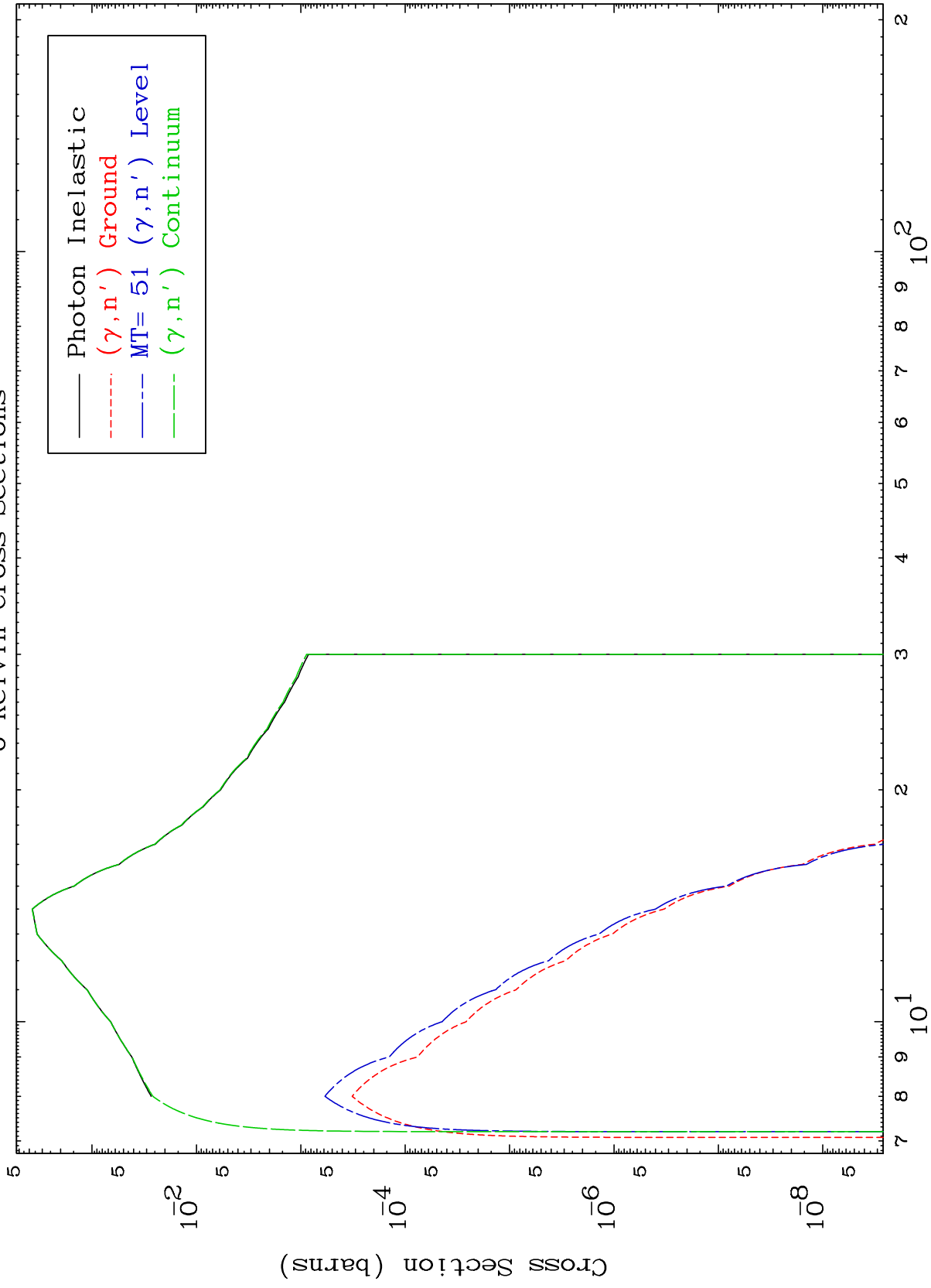
71-Lu-177

3

MAT 7131

(γ, n') Level
0 Kelvin Cross Sections

71-Lu-177



4

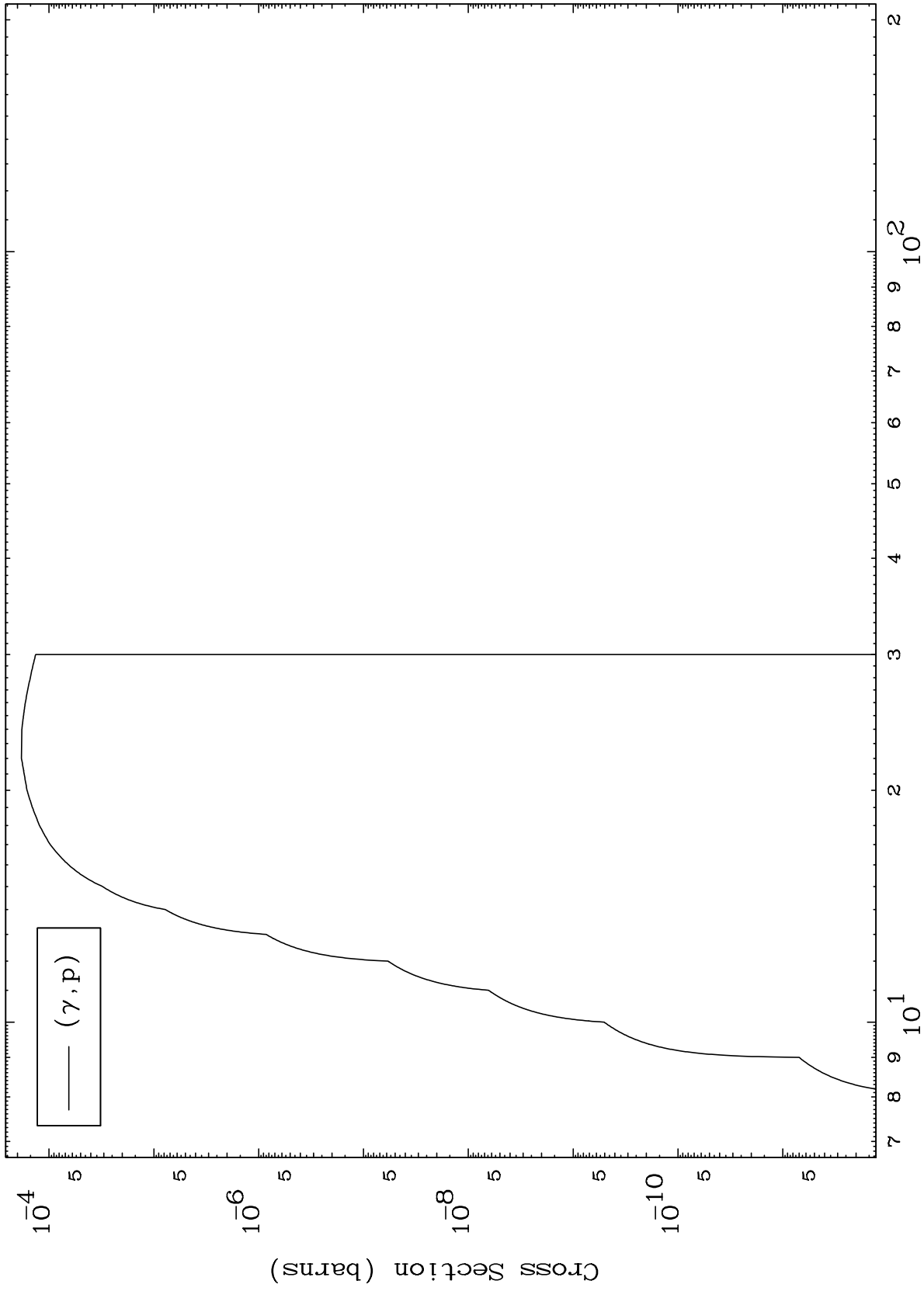
Incident Energy (MeV)

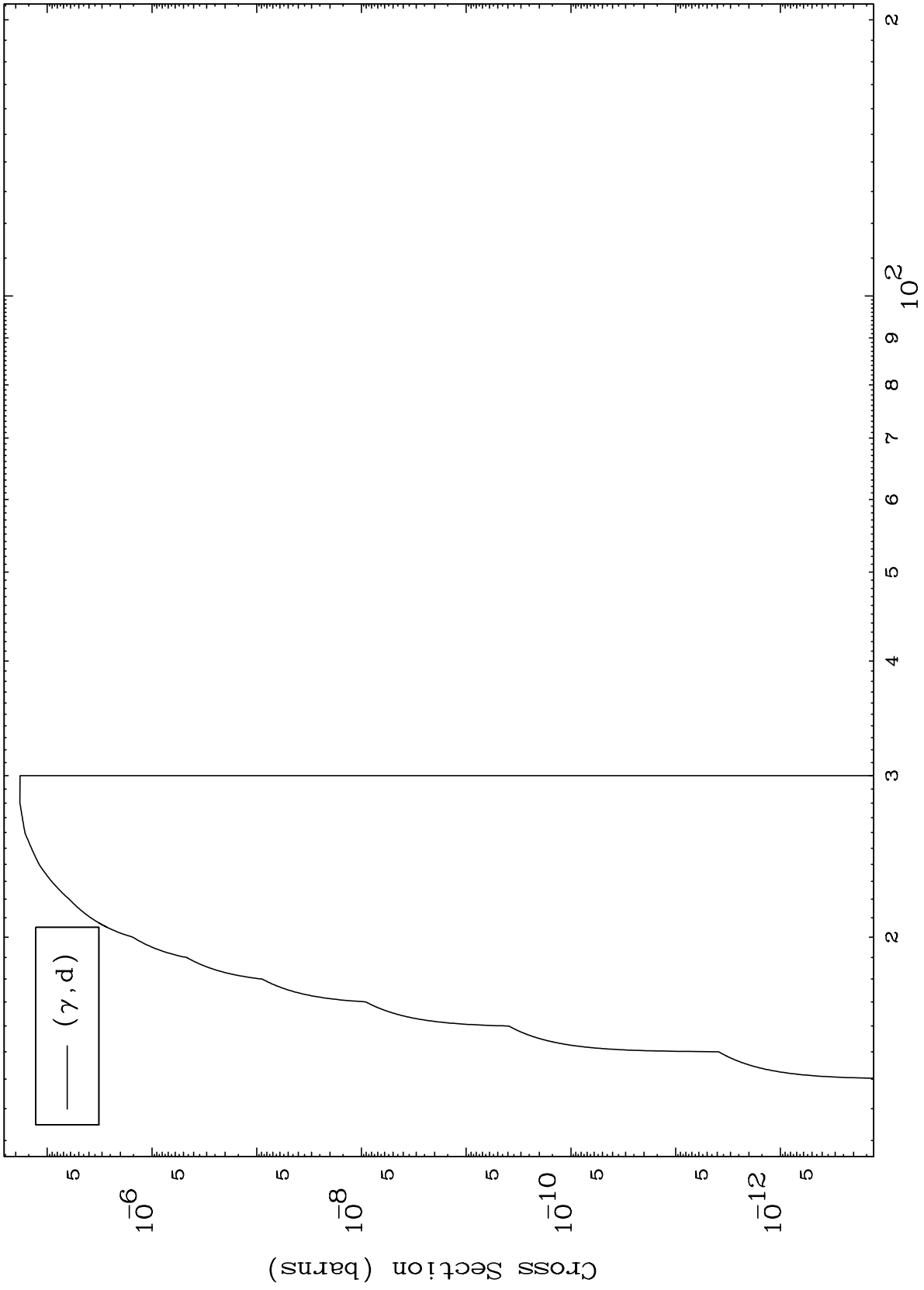
71-Lu-177

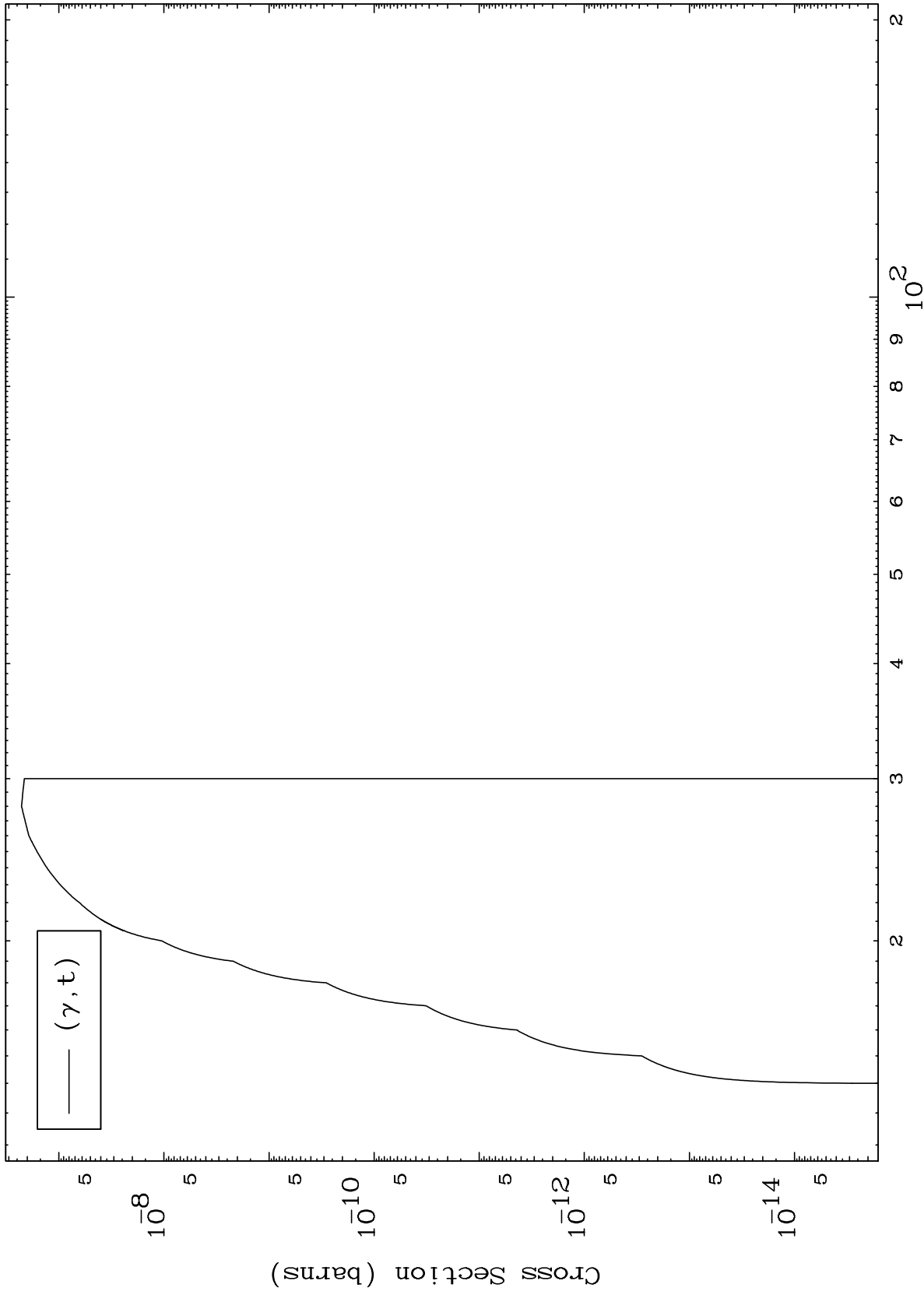
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(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-177



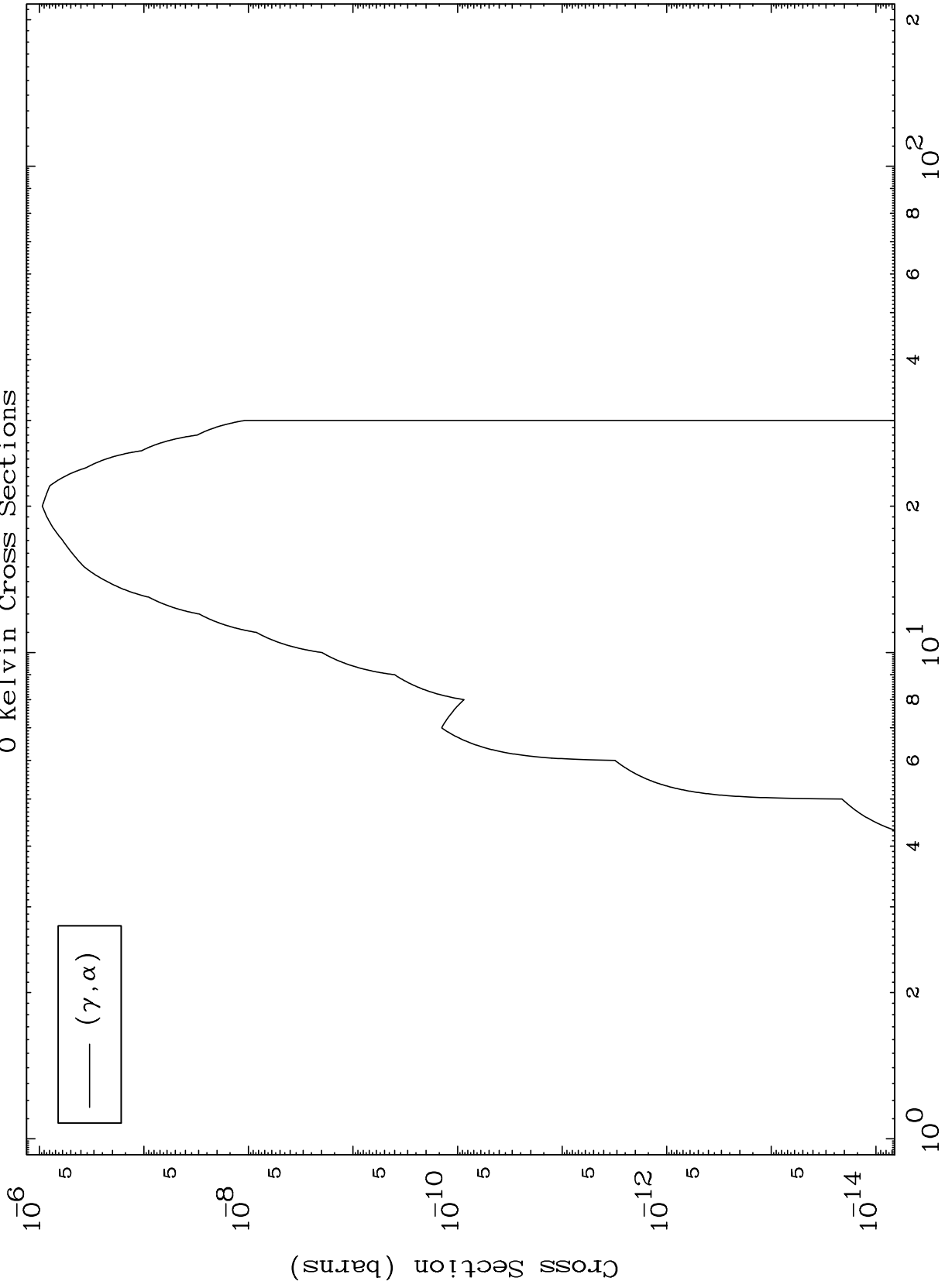




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(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-177



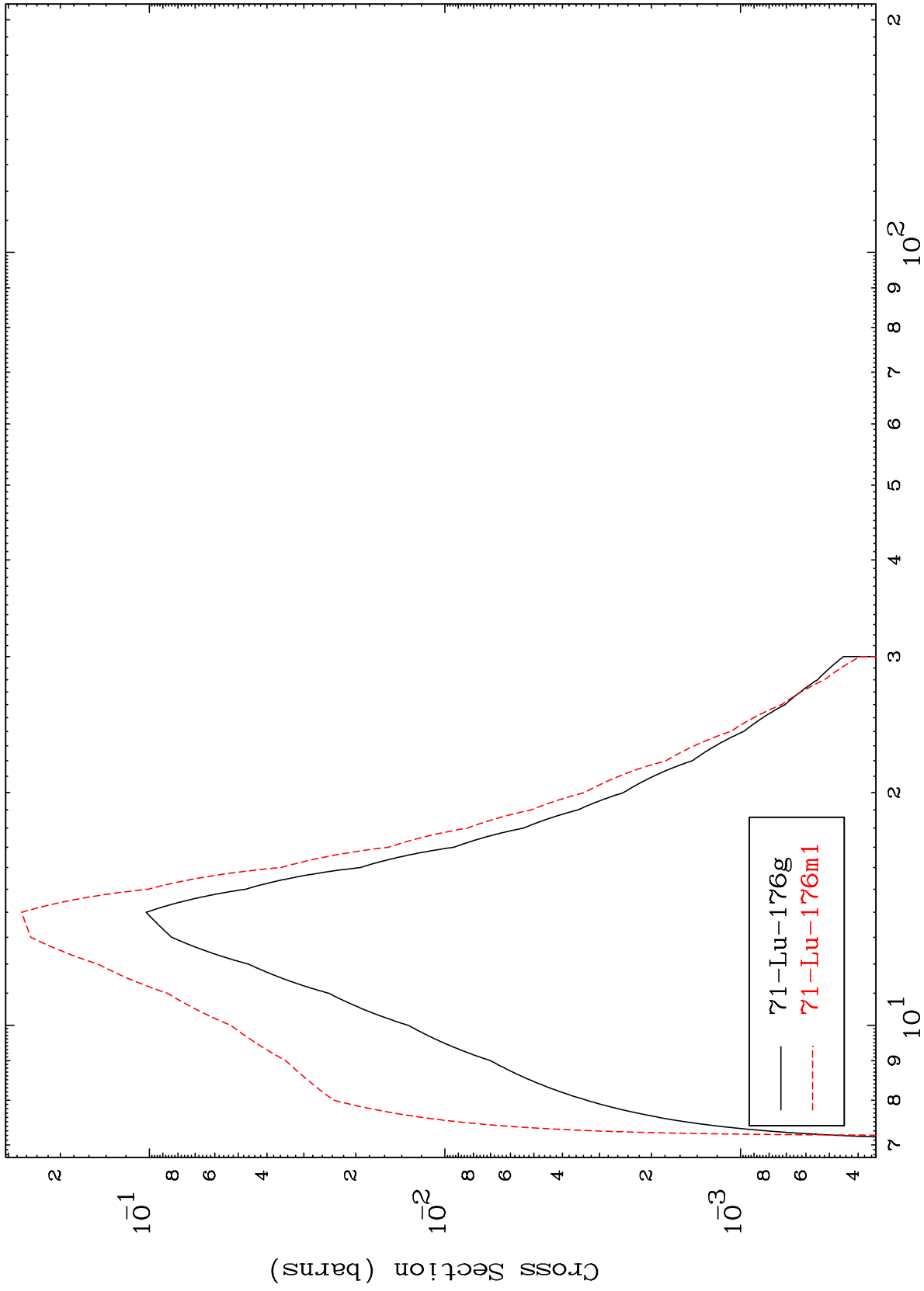
Incident Energy (MeV)

71-Lu-177

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Photon Inelastic
Radionuclide Production Cross Section

71-Lu-177



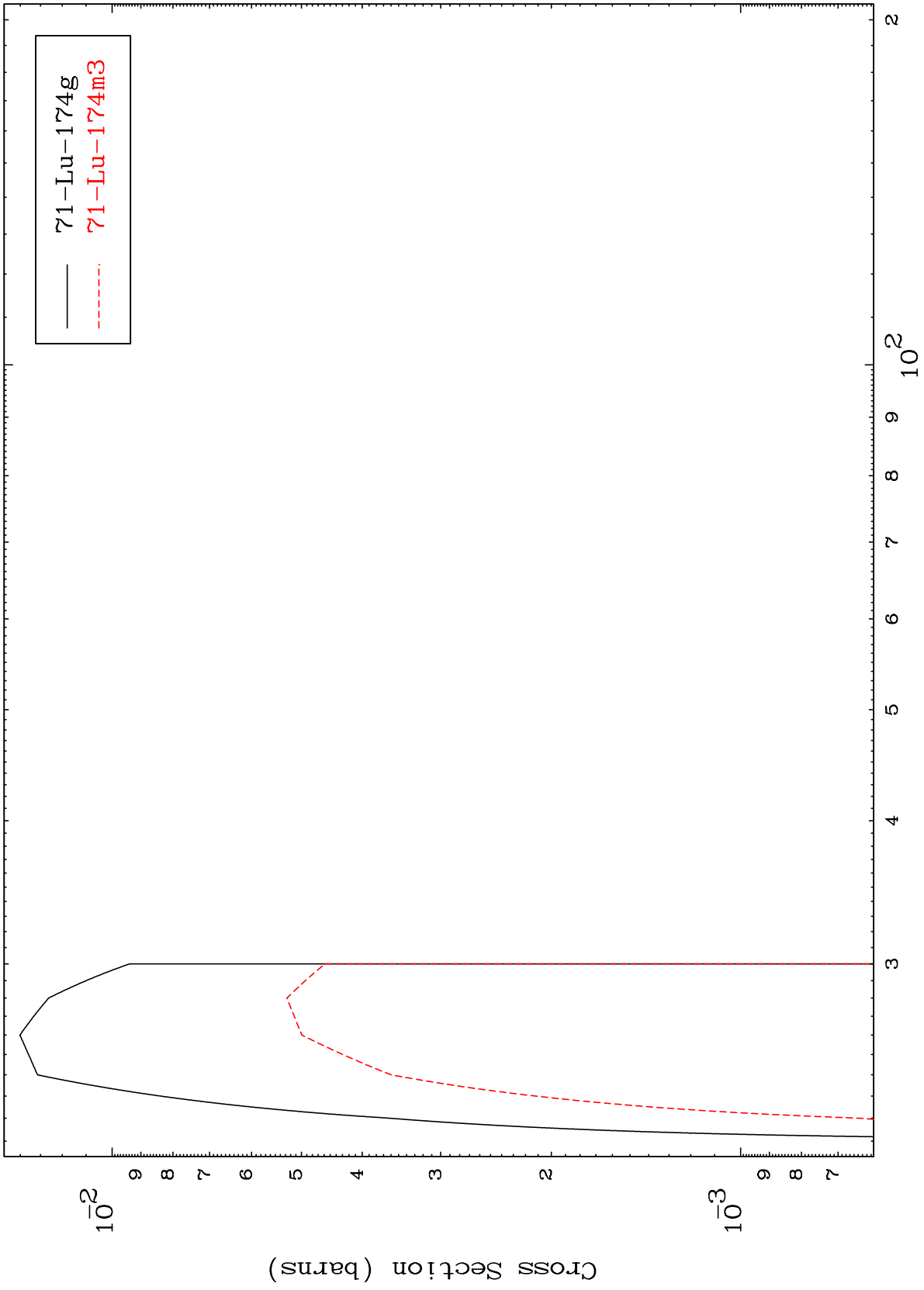
71-Lu-177

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($\gamma, 3n$)

$^{71}\text{Lu-177}$

Radionuclide Production Cross Section



10

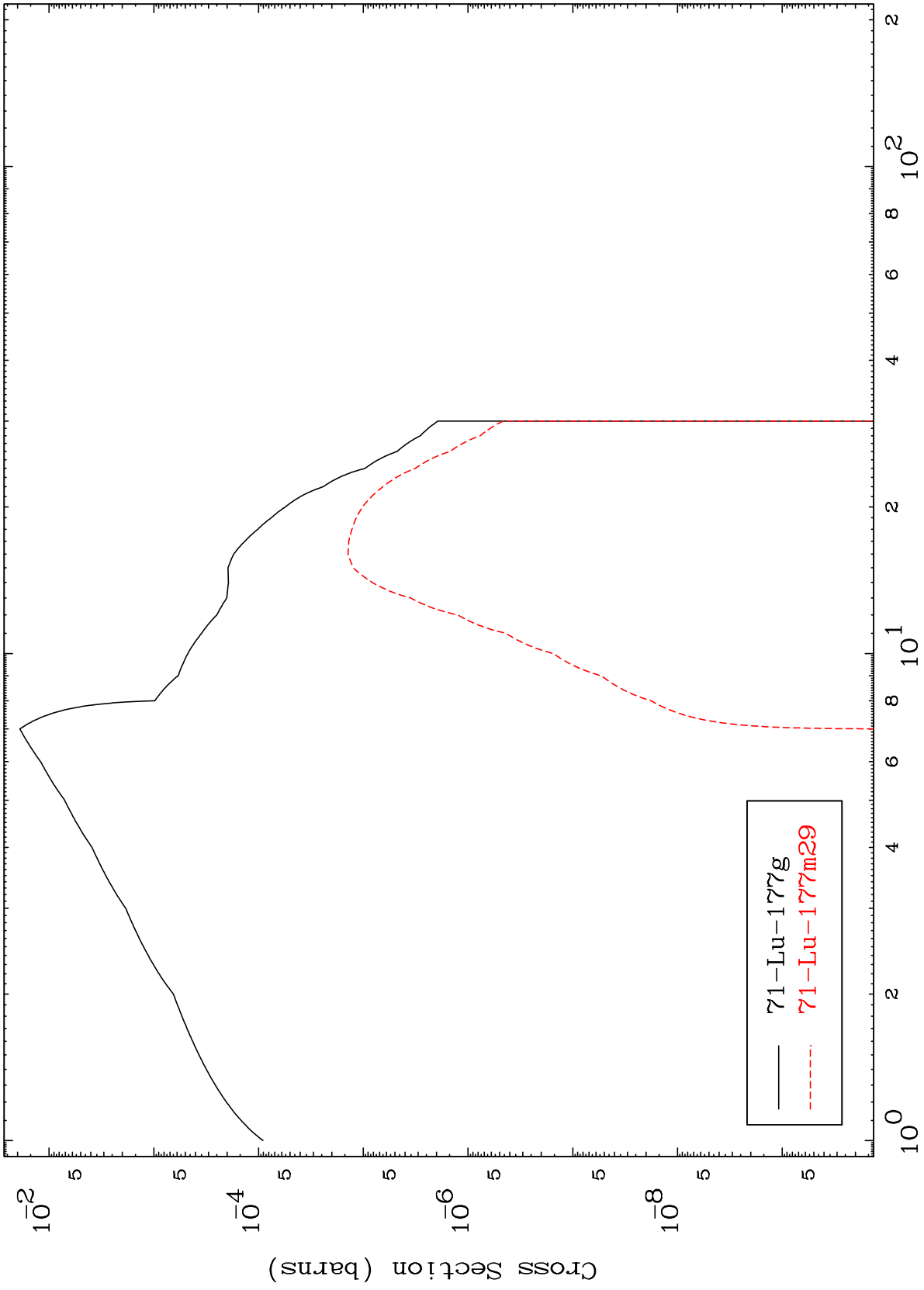
Incident Energy (MeV)

$^{71}\text{Lu-177}$

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Radionuclide Production Cross Section
(γ, γ)

$^{71}\text{Lu-177}$



— $^{71}\text{Lu-177g}$
- - - $^{71}\text{Lu-177m29}$

11

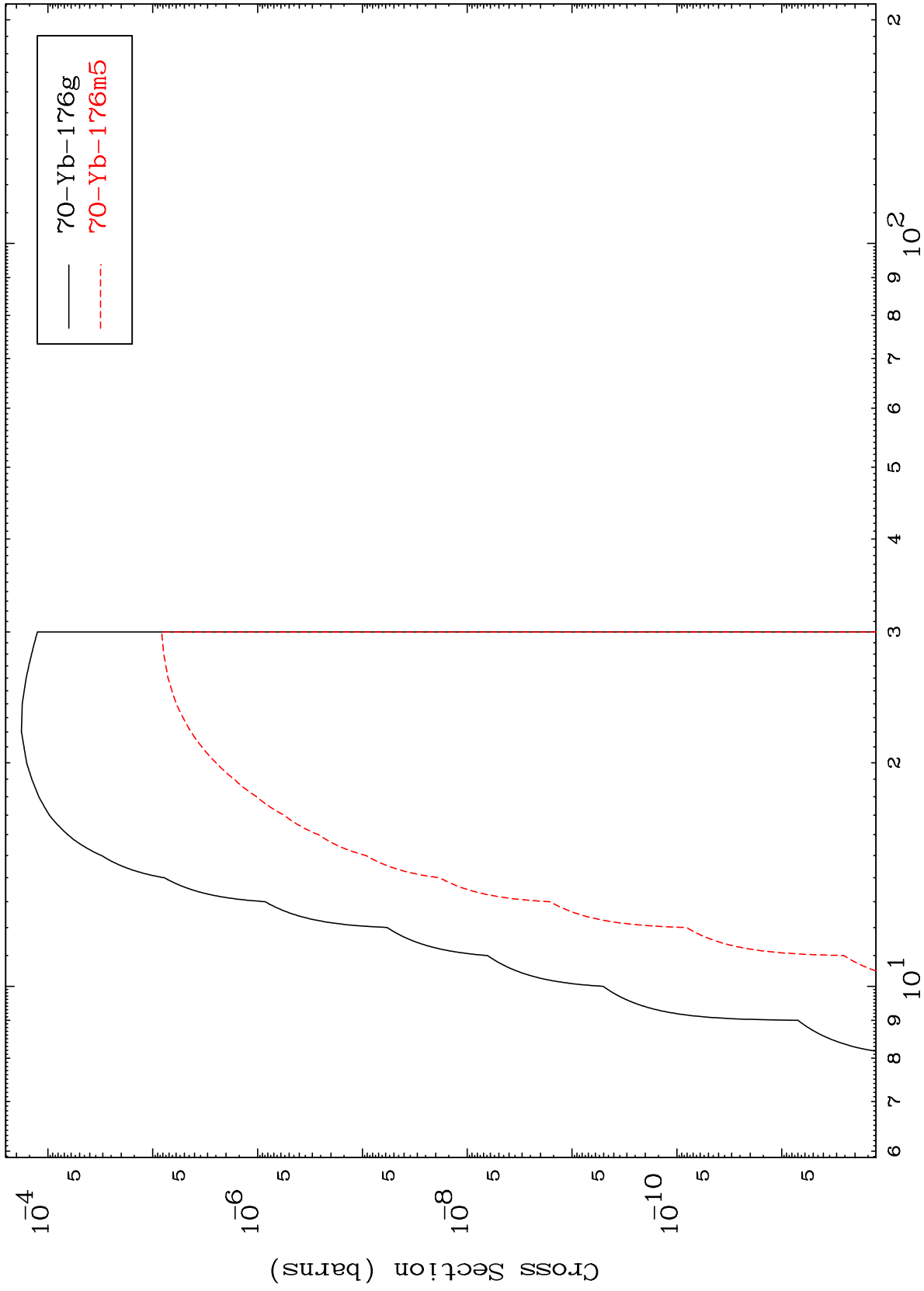
Incident Energy (MeV)

$^{71}\text{Lu-177}$

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71-Lu-177

Radionuclide Production Cross Section
(γ, p)



12

Incident Energy (MeV)

71-Lu-177