

Program EVALPLOT
(Version 2018-1)

by

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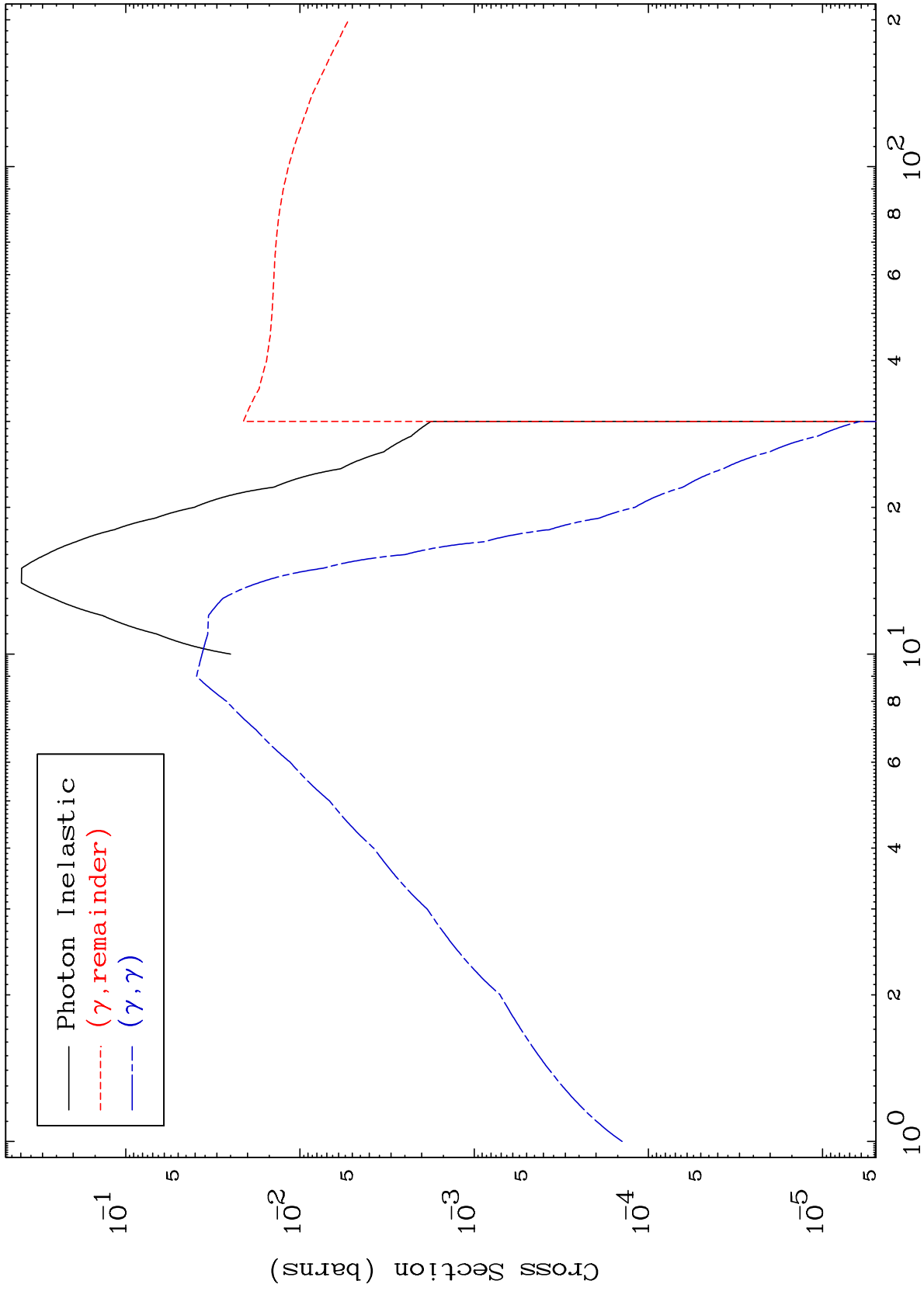
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7107

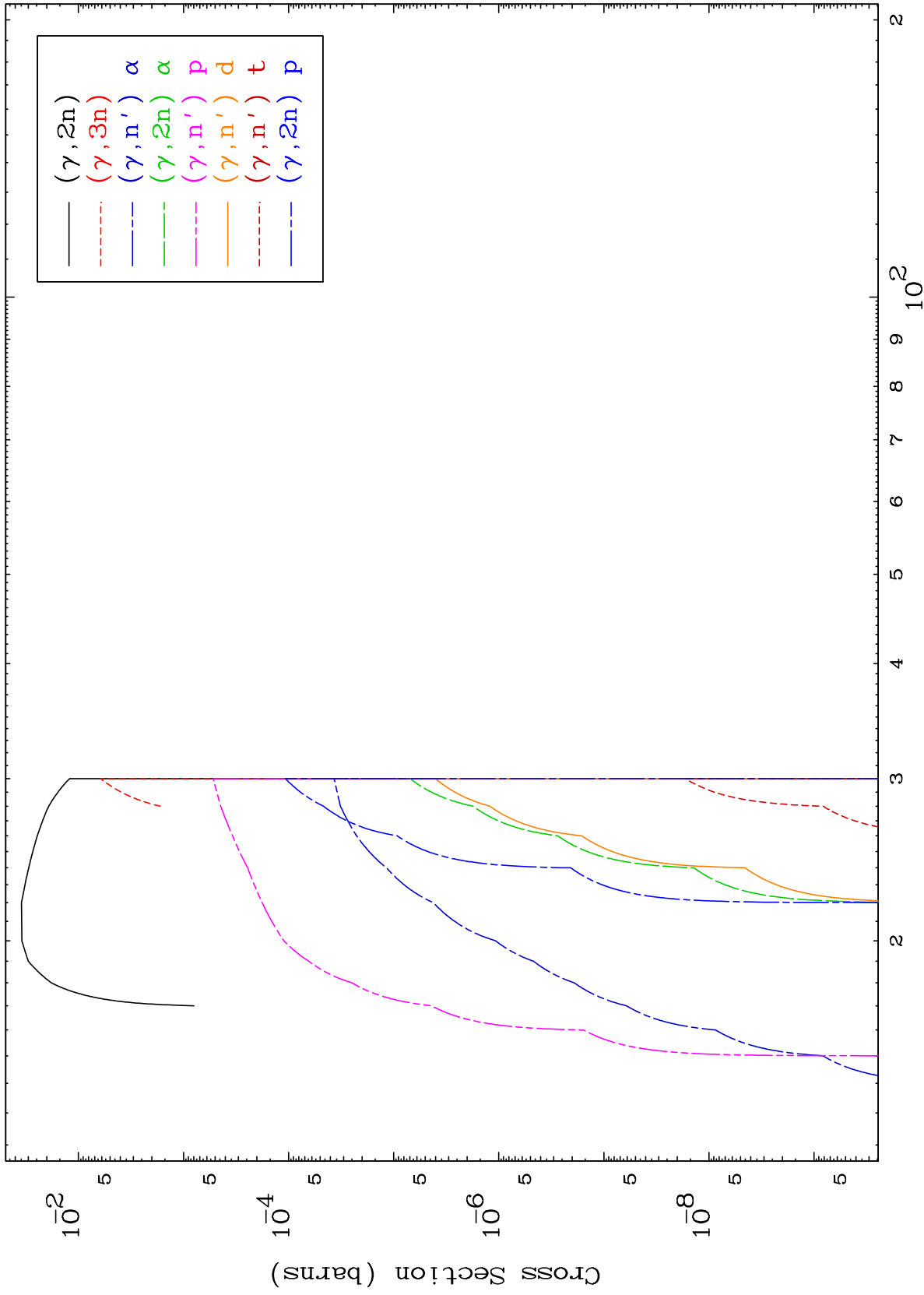
Photon Major
0 Kelvin Cross Sections

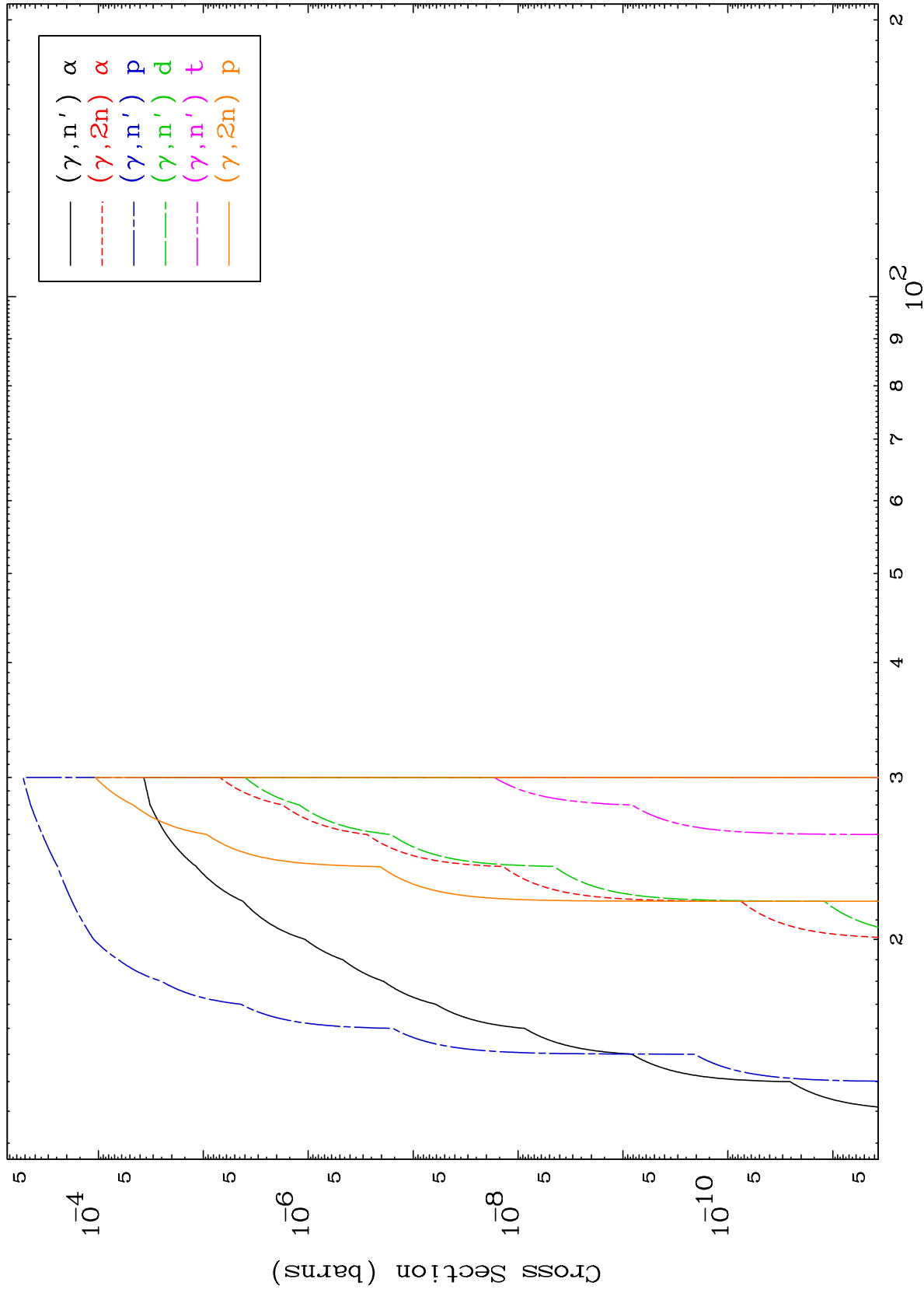
71-Lu-169



Incident Energy (MeV)

71-Lu-169

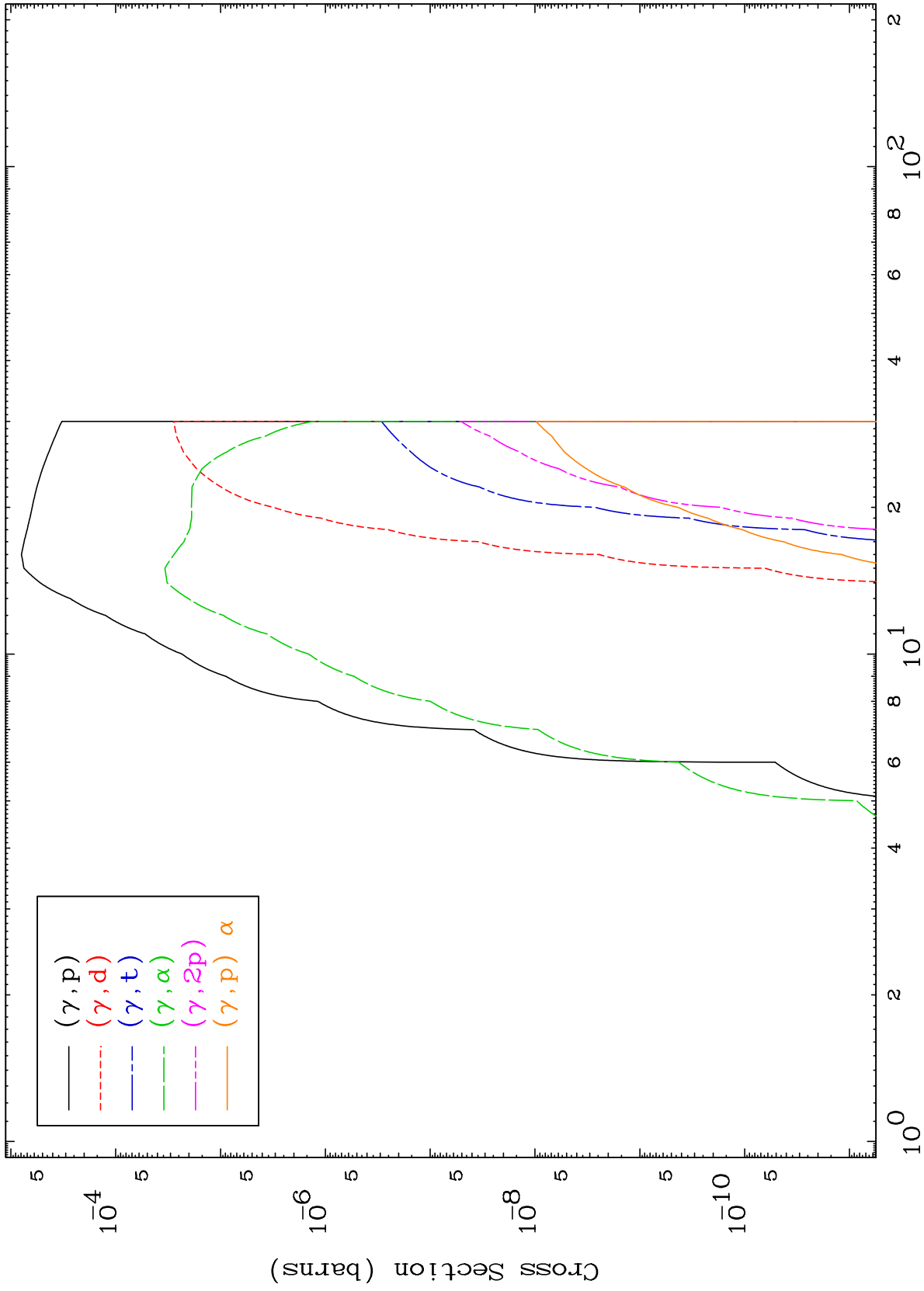




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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-169



71-Lu-169

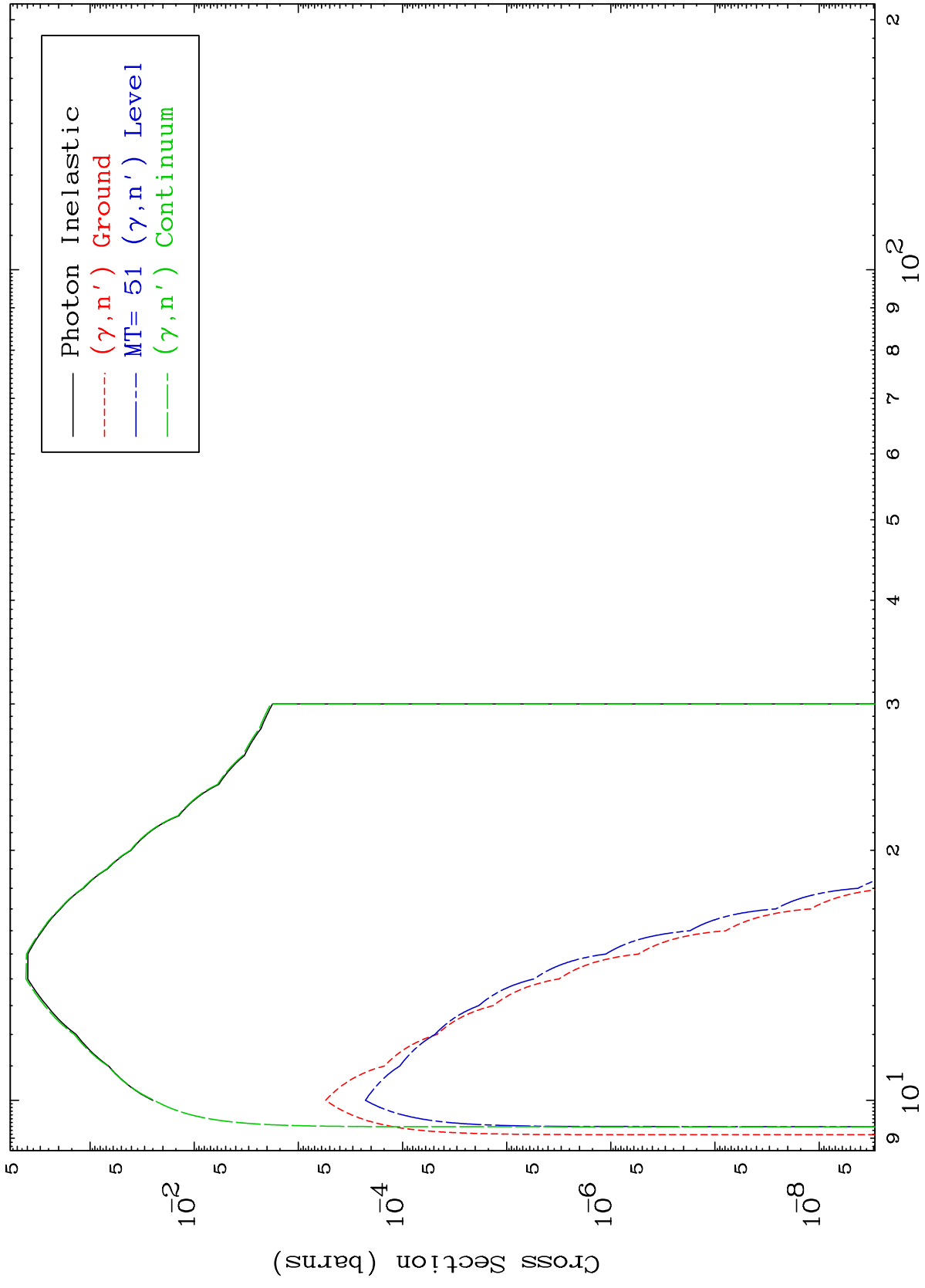
Incident Energy (MeV)

4

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(γ, n') Level
0 Kelvin Cross Sections

71-Lu-169



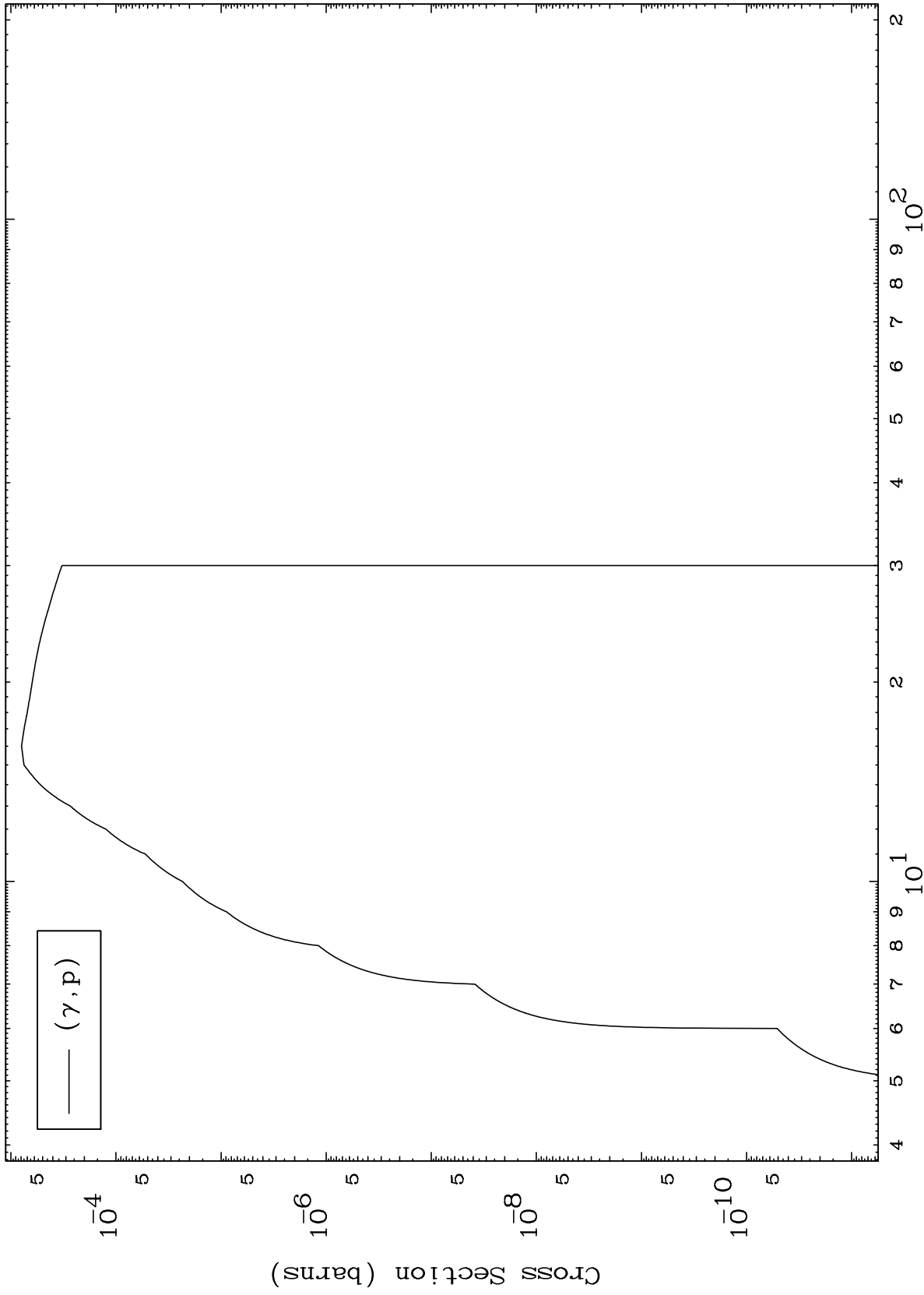
Incident Energy (MeV)

71-Lu-169

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(γ, p) Levels
0 Kelvin Cross Sections

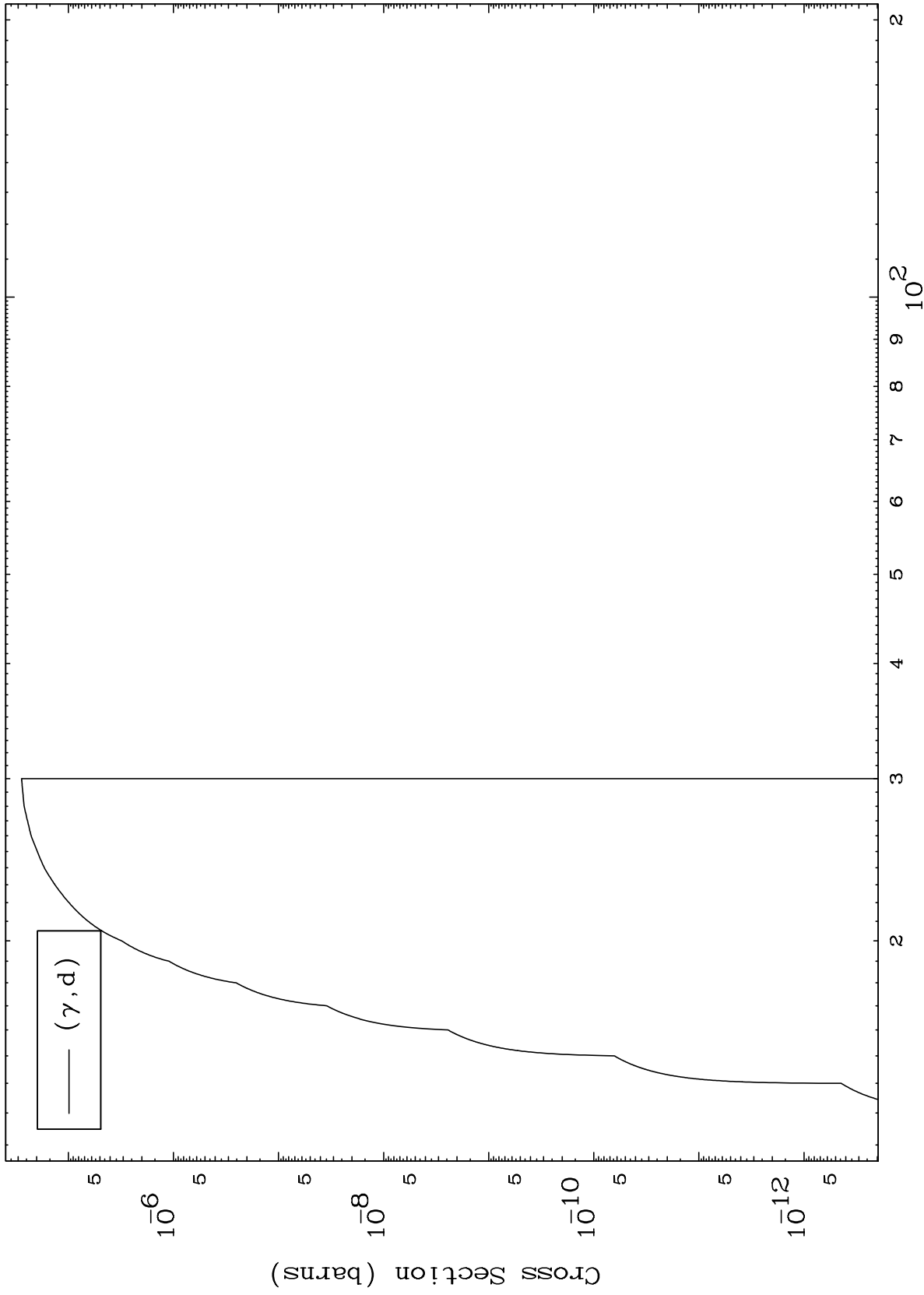
71-Lu-169

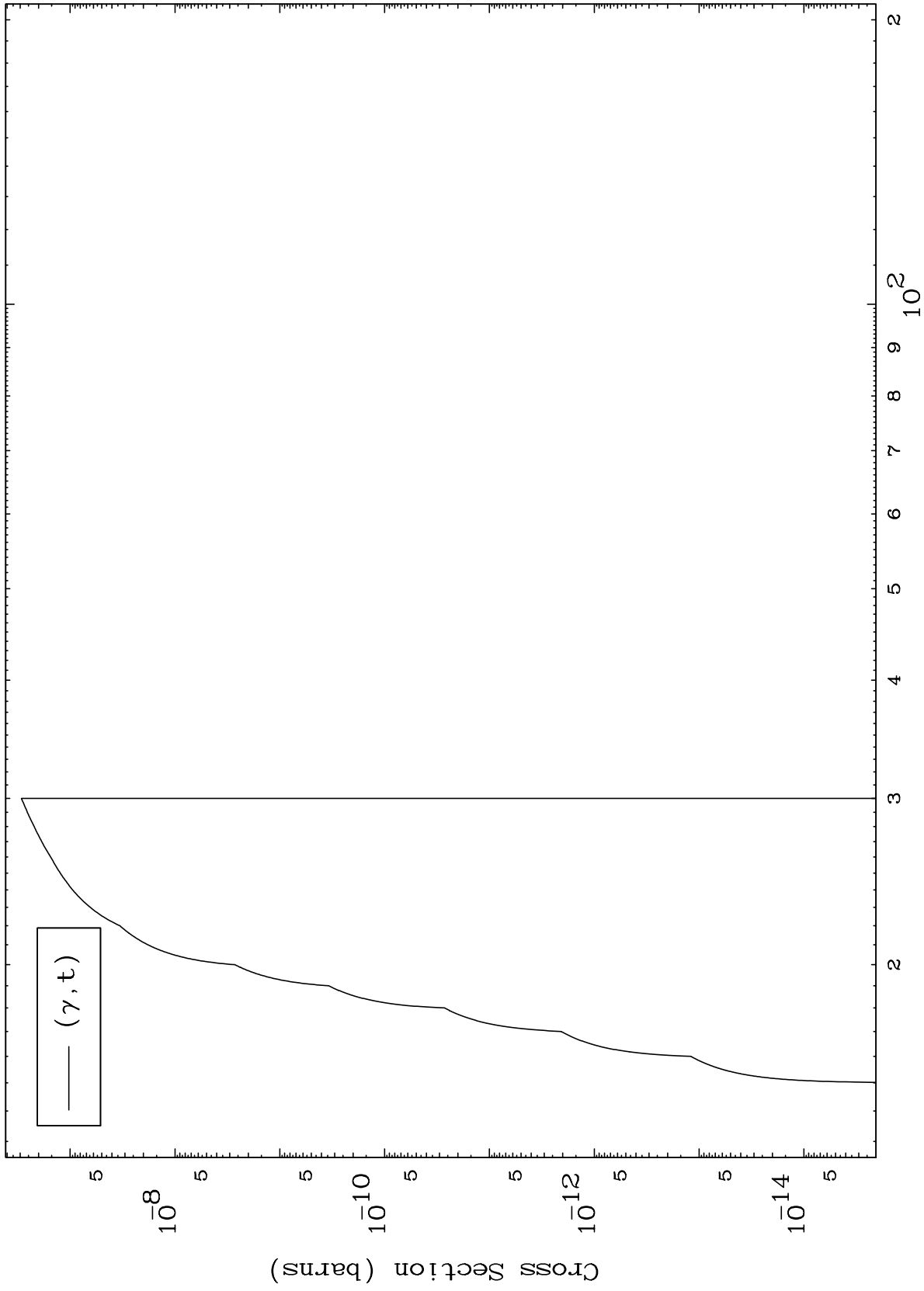


6

Incident Energy (MeV)

71-Lu-169

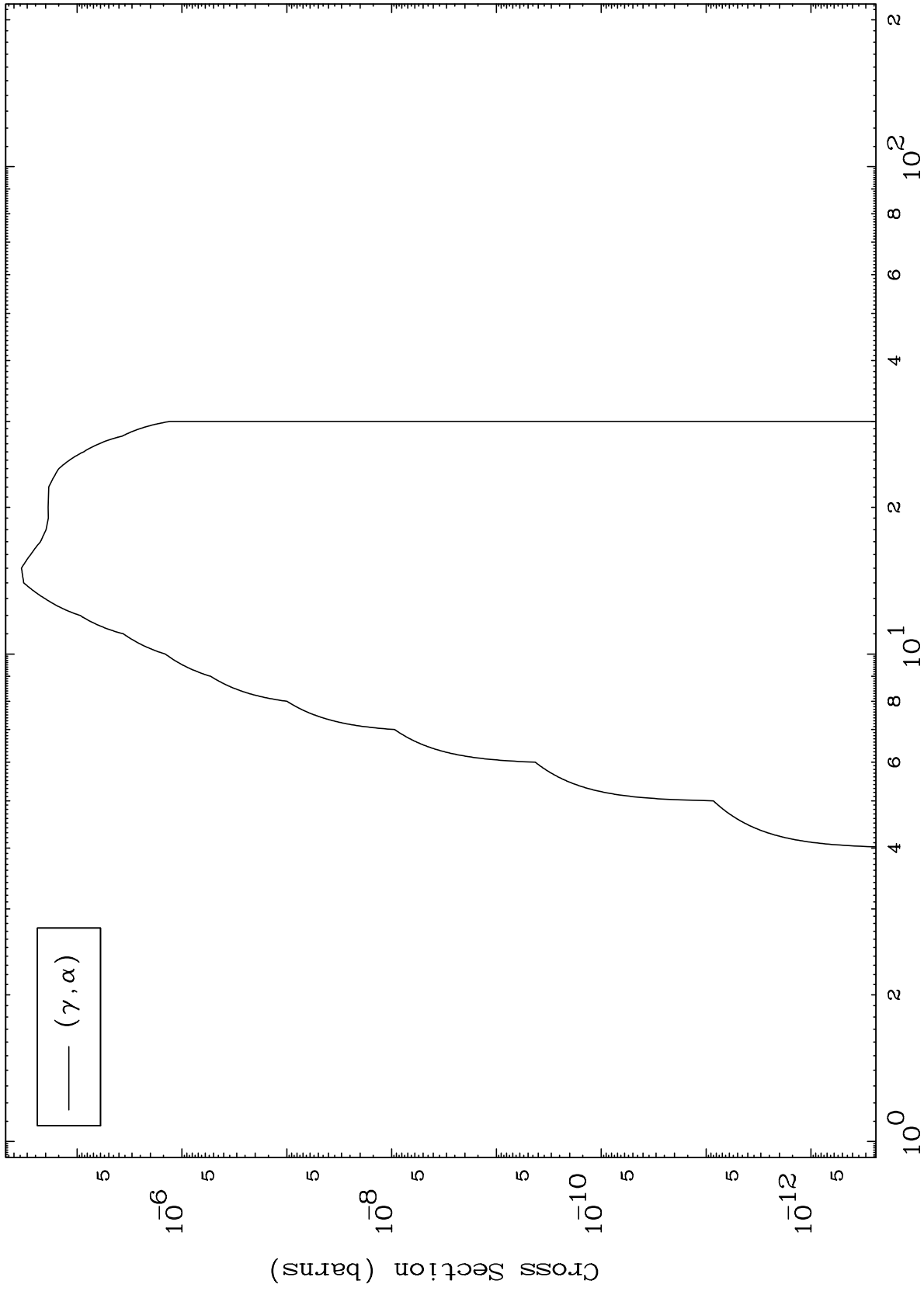




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(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-169

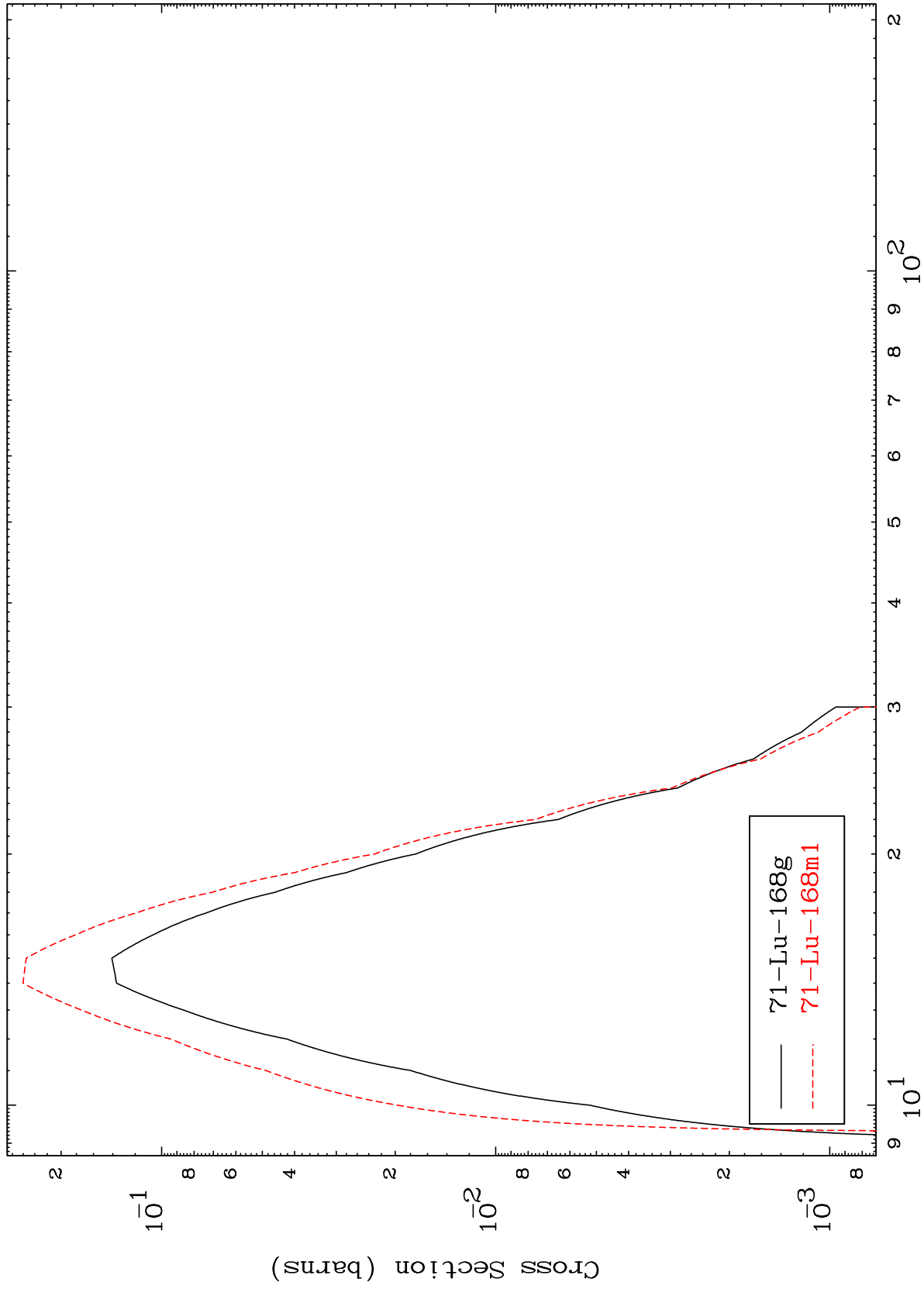


71-Lu-169

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Photon Inelastic
Radionuclide Production Cross Section

71-Lu-169



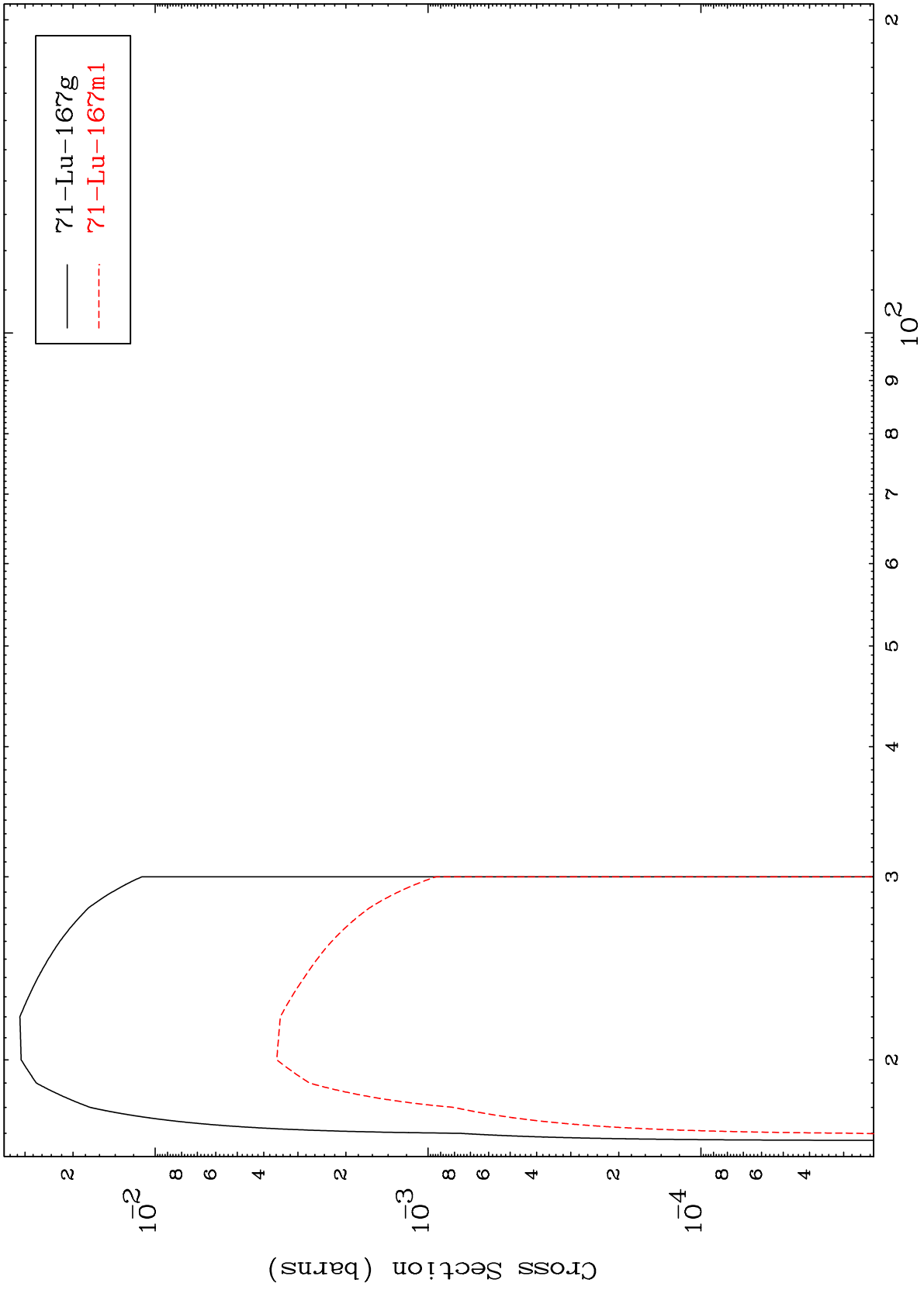
Incident Energy (MeV)

71-Lu-169

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71-Lu-169

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



11

Incident Energy (MeV)

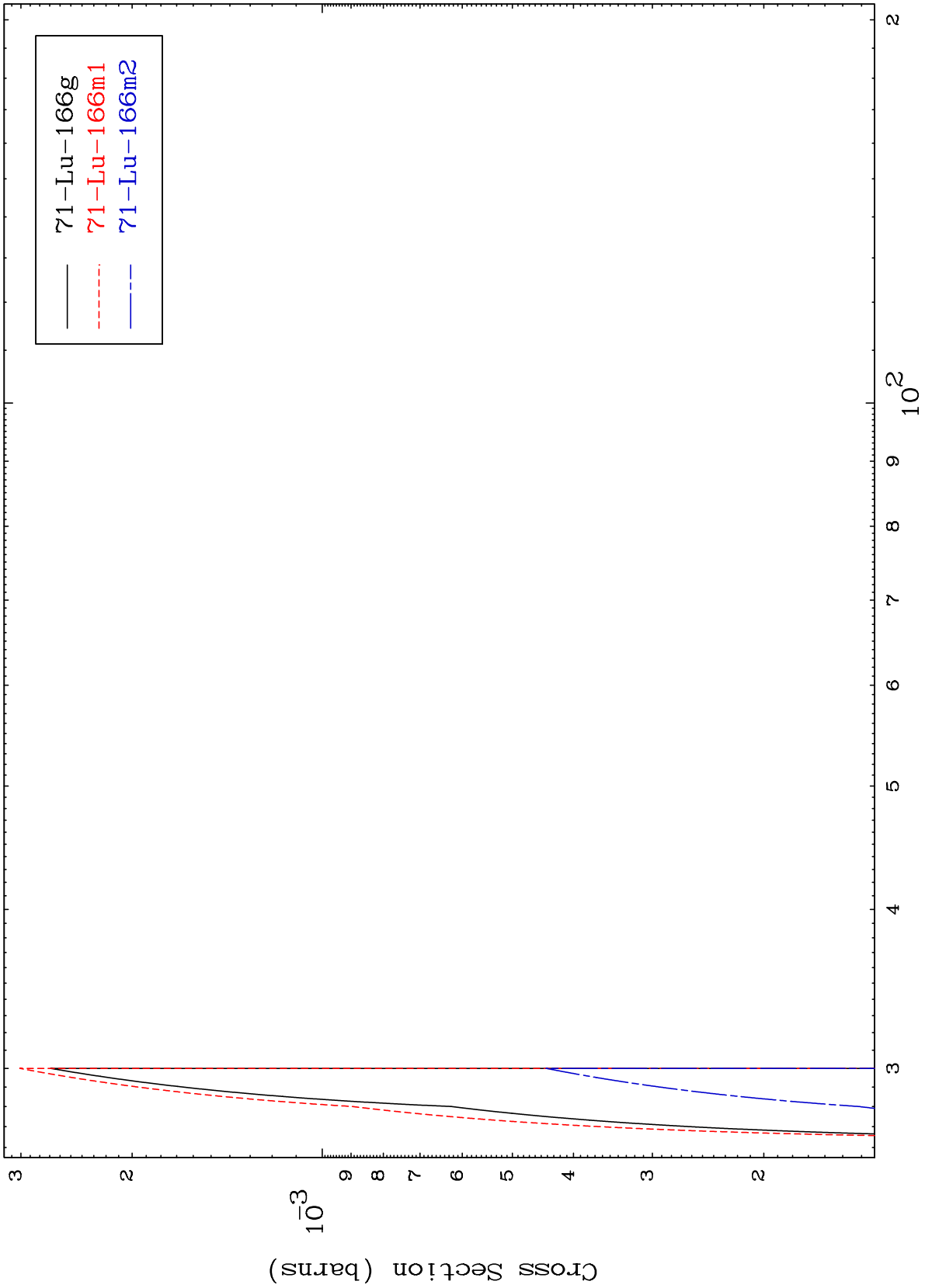
71-Lu-169

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($\gamma, 3n$)

⁷¹Lu-169

Radionuclide Production Cross Section



12

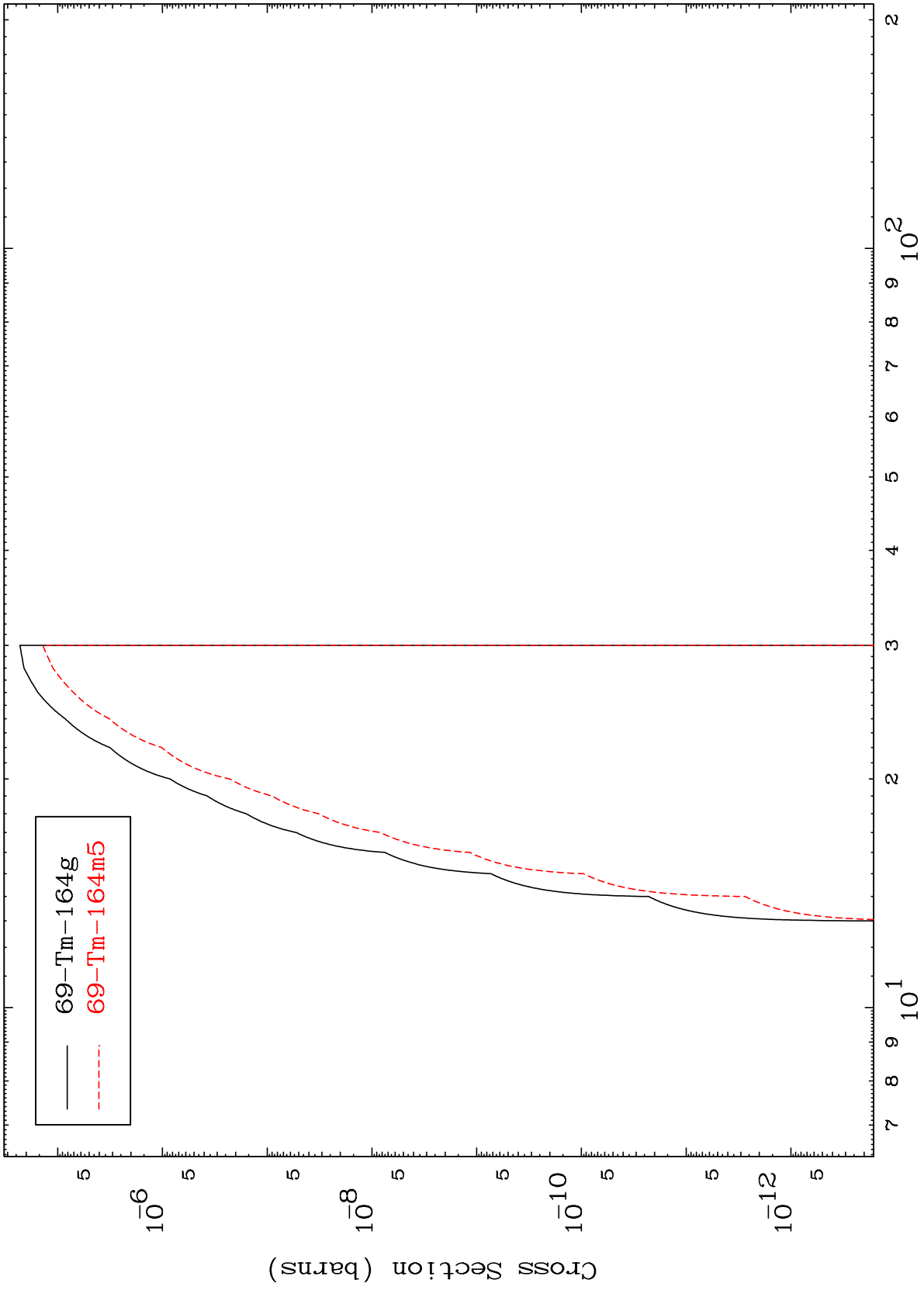
Incident Energy (MeV)

⁷¹Lu-169

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71-Lu-169

(γ, n') α
Radionuclide Production Cross Section



13

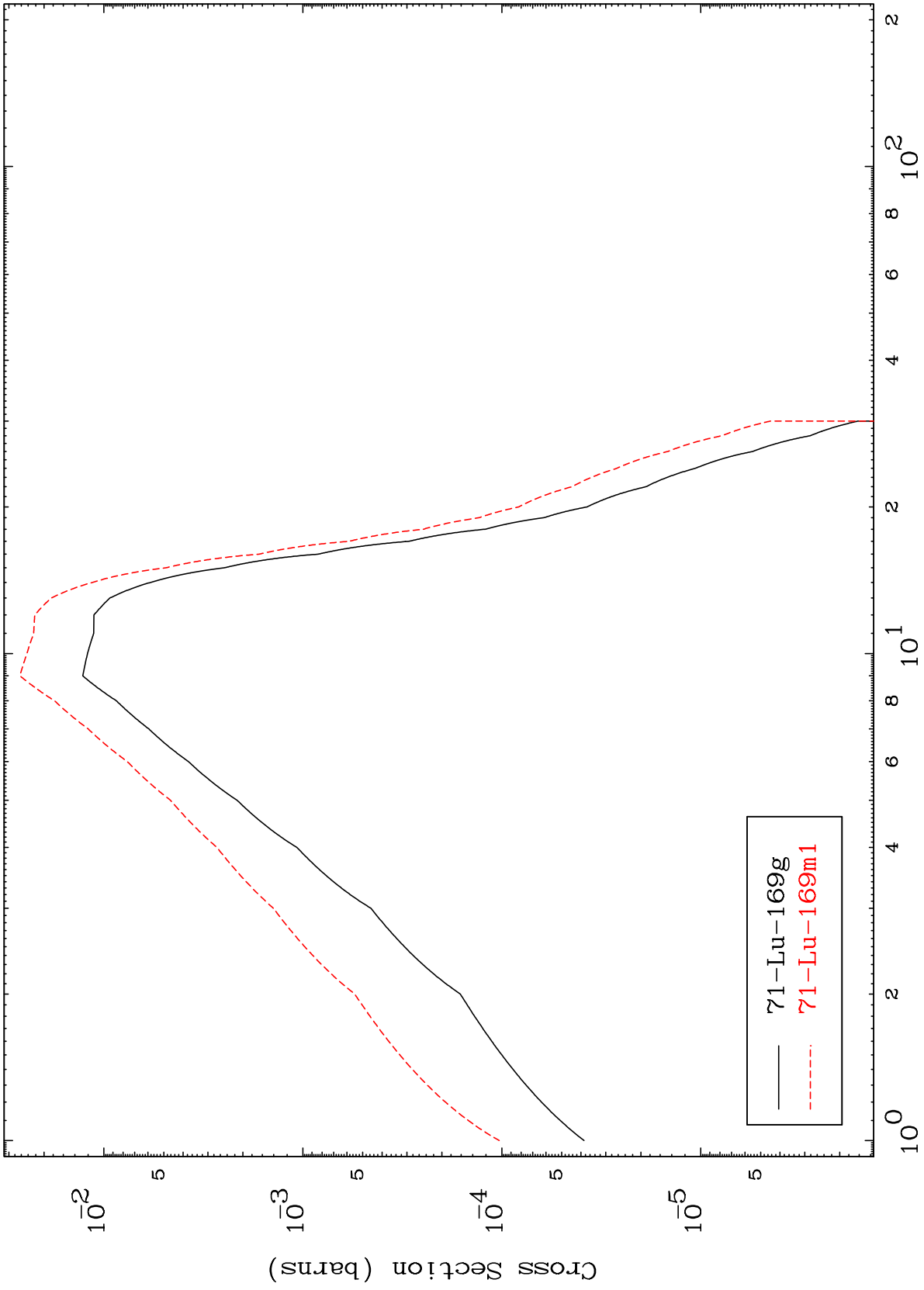
71-Lu-169

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71-Lu-169

Radionuclide Production Cross Section

(γ, γ)



71-Lu-169

Incident Energy (MeV)

14