

Program EVALPLOT
(Version 2018-1)

by

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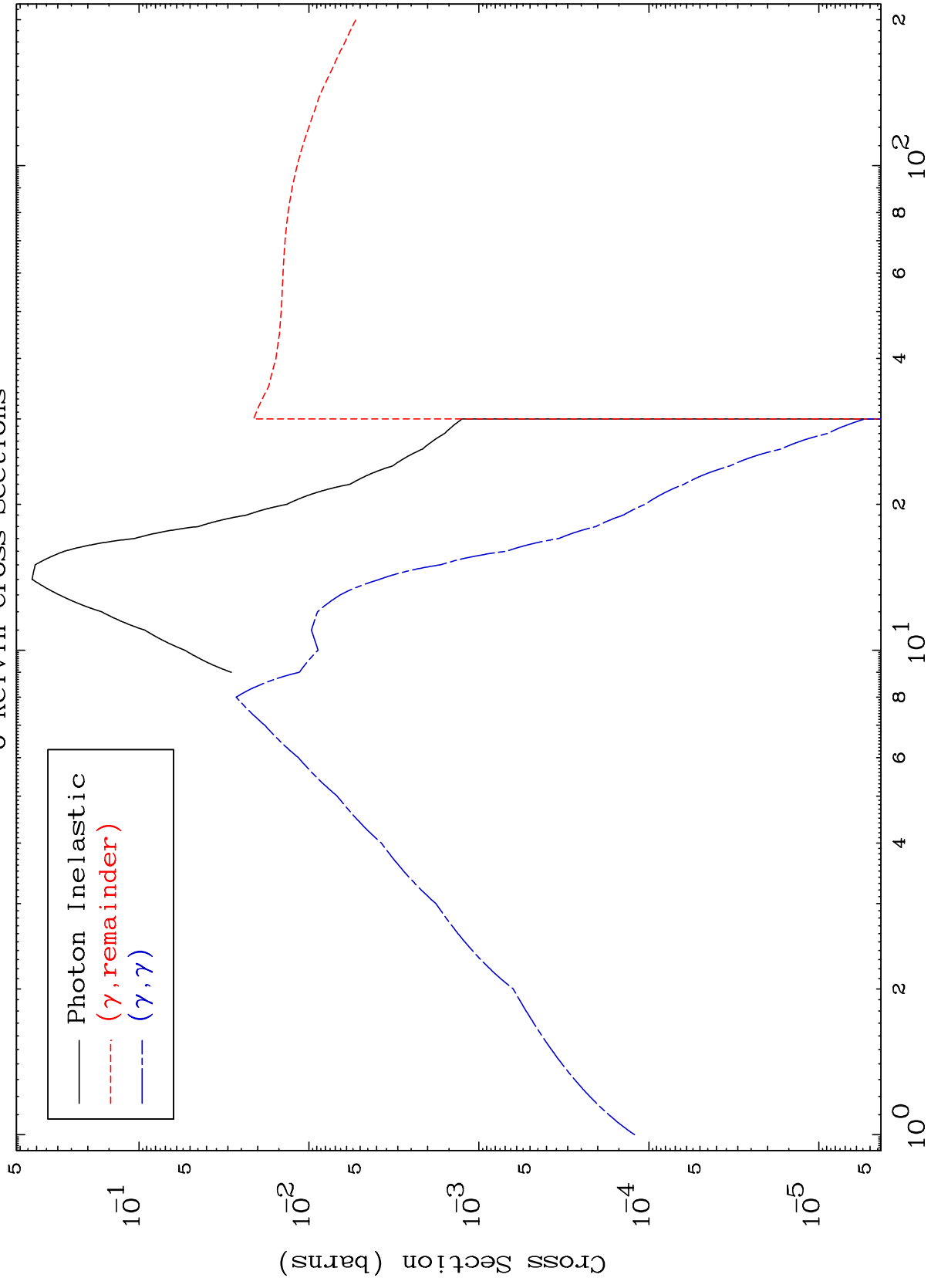
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7114

Photon Major
0 Kelvin Cross Sections

71-Lu-171



Photon Inelastic
(γ, remainder)
(γ, γ)

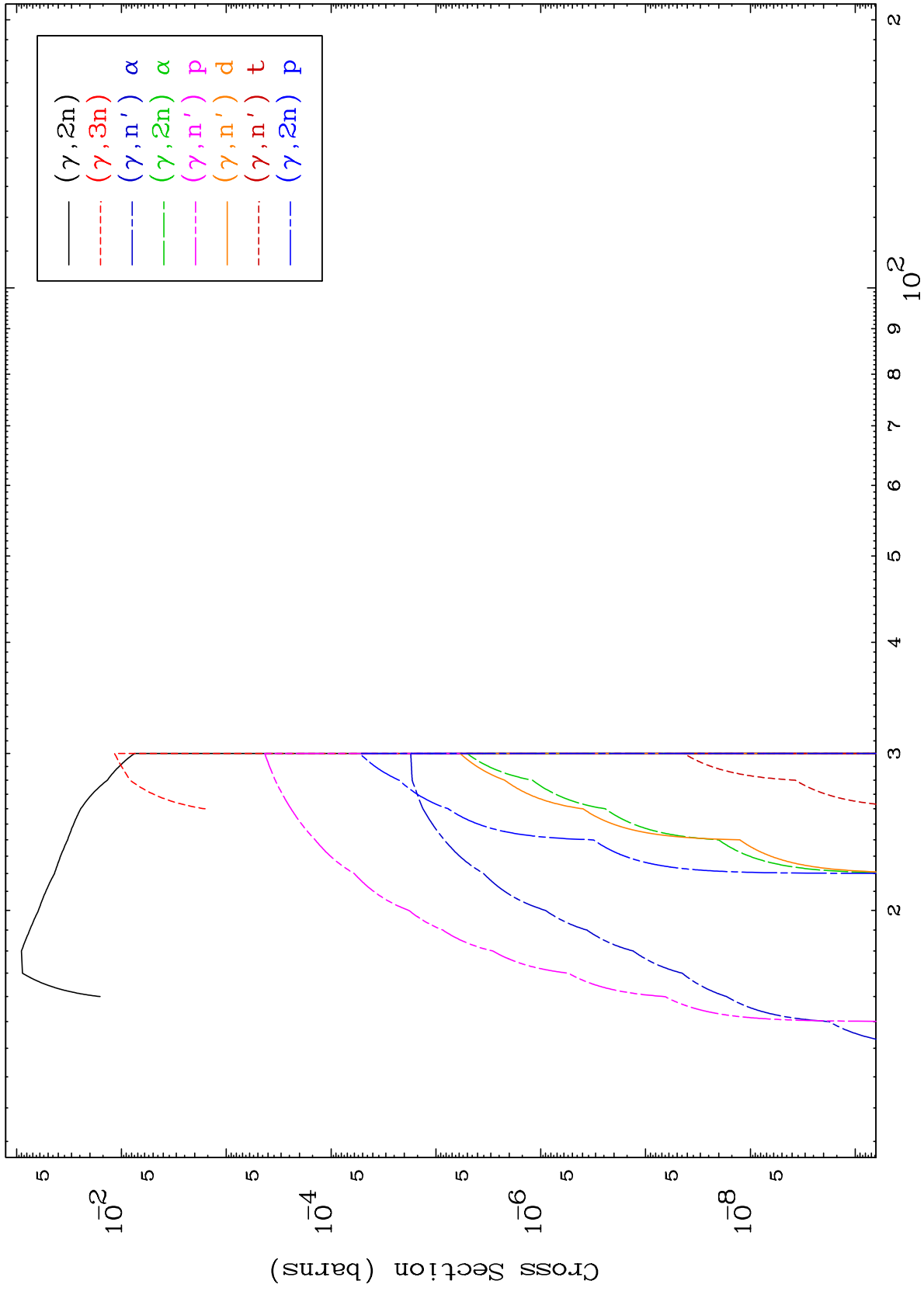
Incident Energy (MeV)

71-Lu-171

MAT 7114

Photon Neutron Production
0 Kelvin Cross Sections

71-Lu-171



2

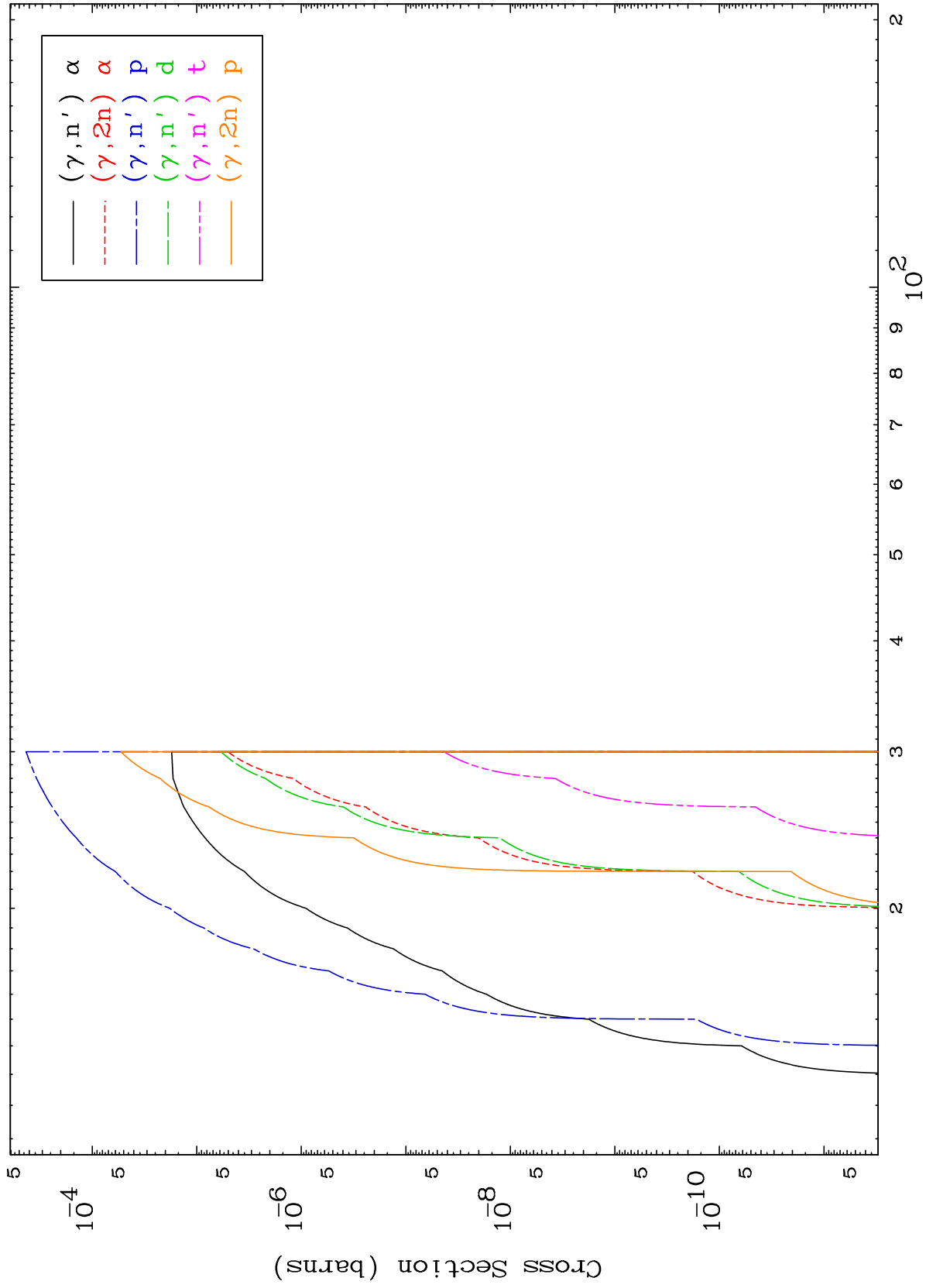
Incident Energy (MeV)

71-Lu-171

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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-171



3

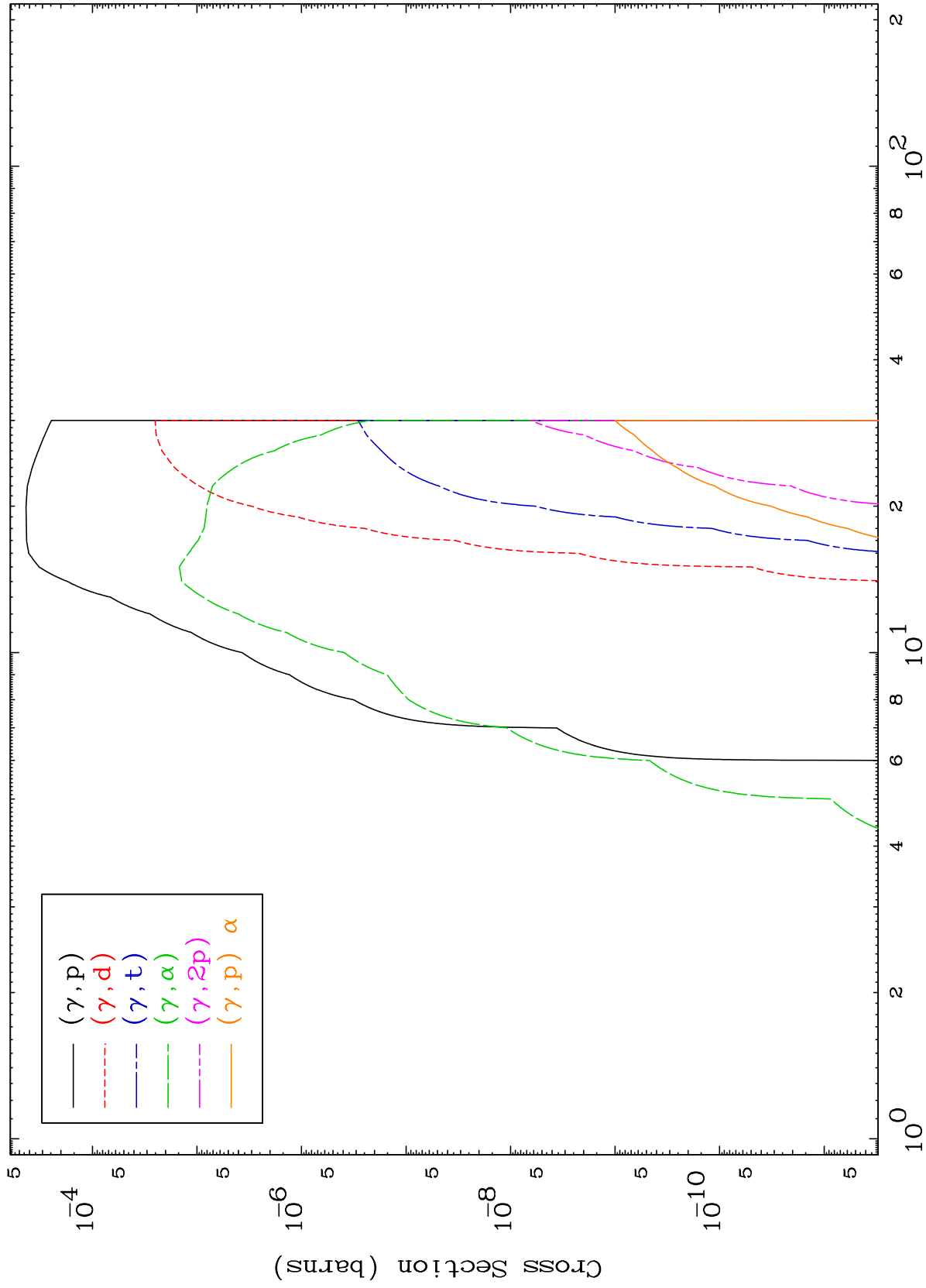
Incident Energy (MeV)

71-Lu-171

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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-171



71-Lu-171

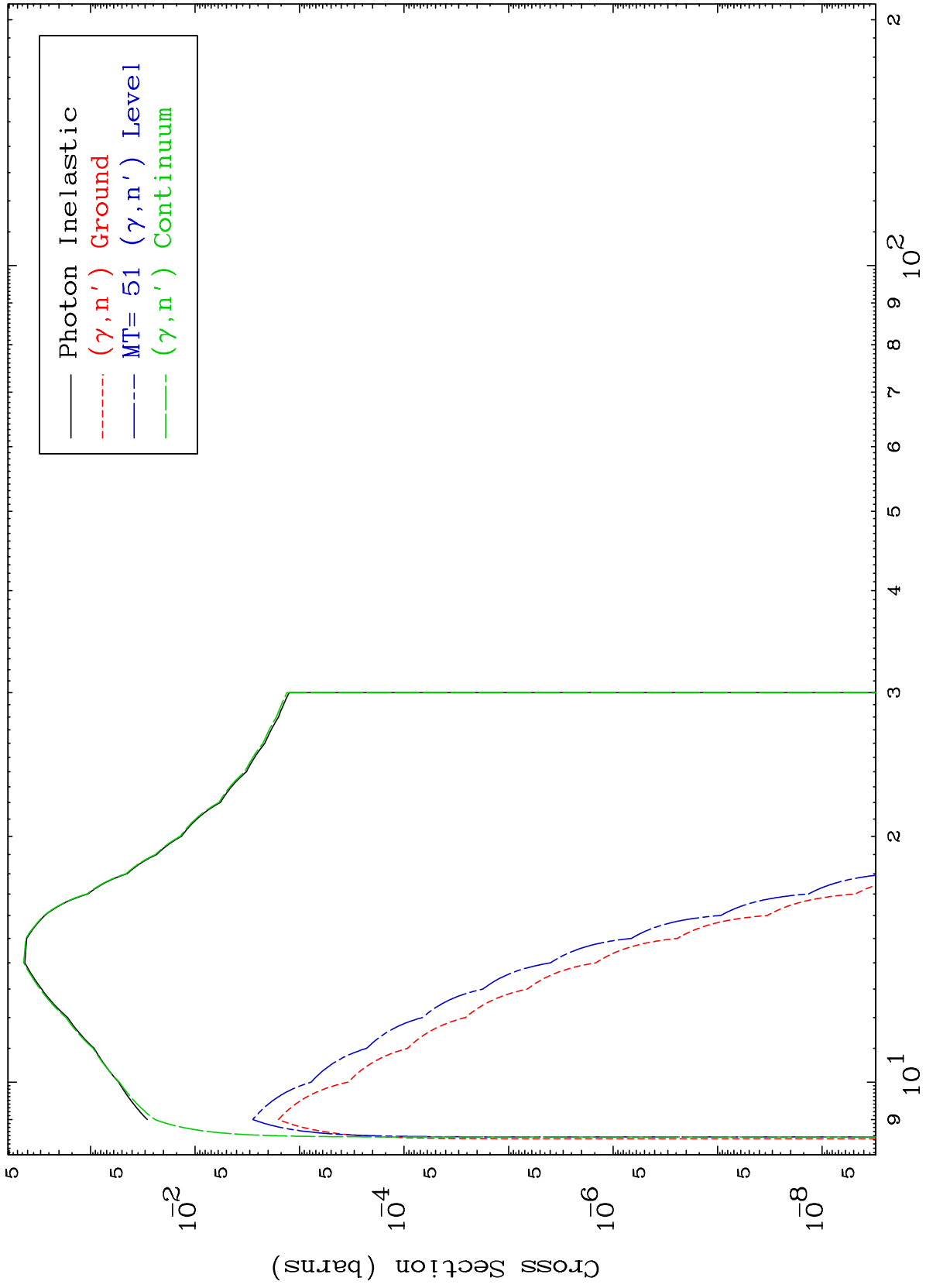
Incident Energy (MeV)

4

MAT 7114

(γ, n') Level
0 Kelvin Cross Sections

71-Lu-171



5

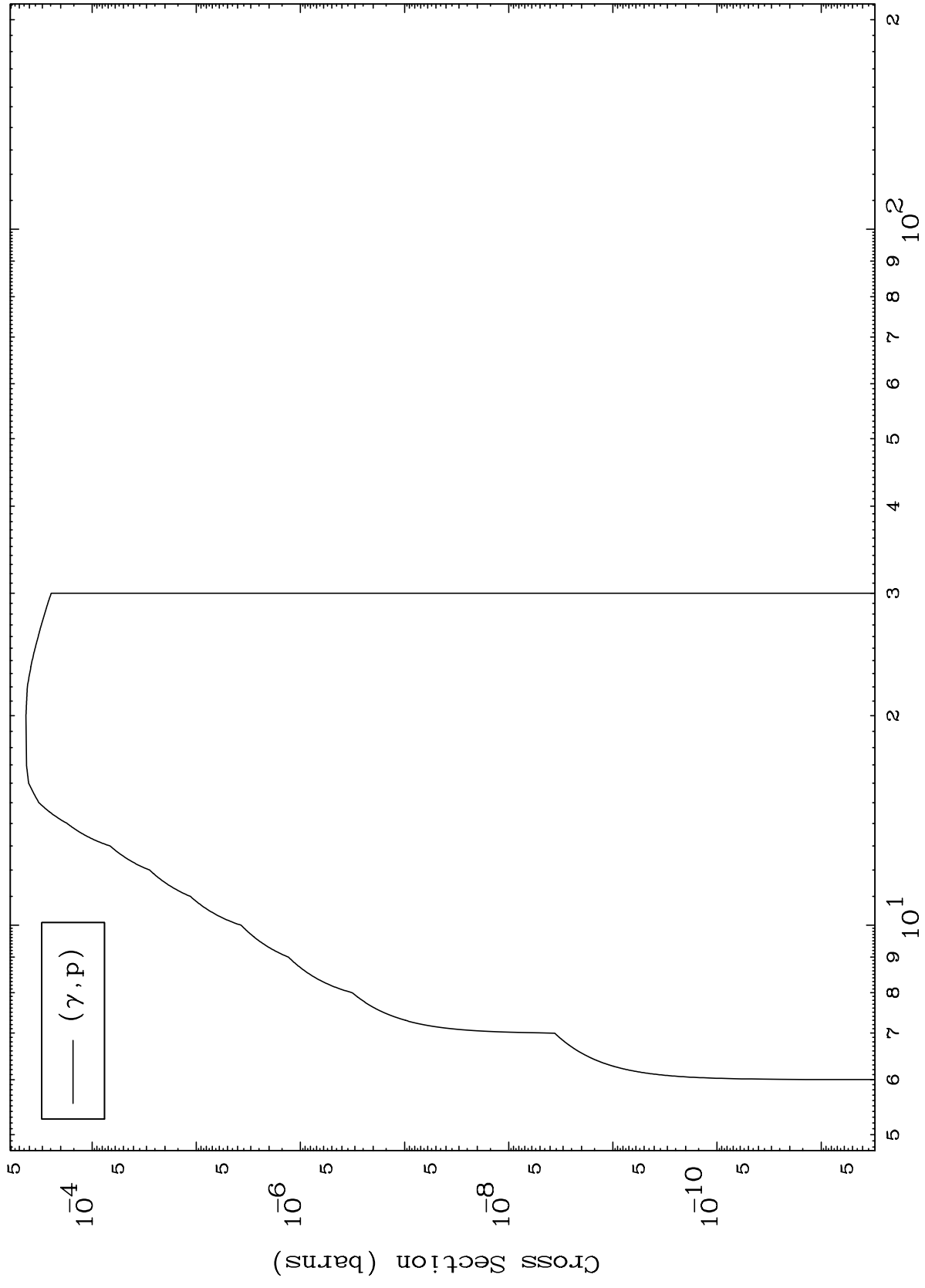
Incident Energy (MeV)

71-Lu-171

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(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-171



6

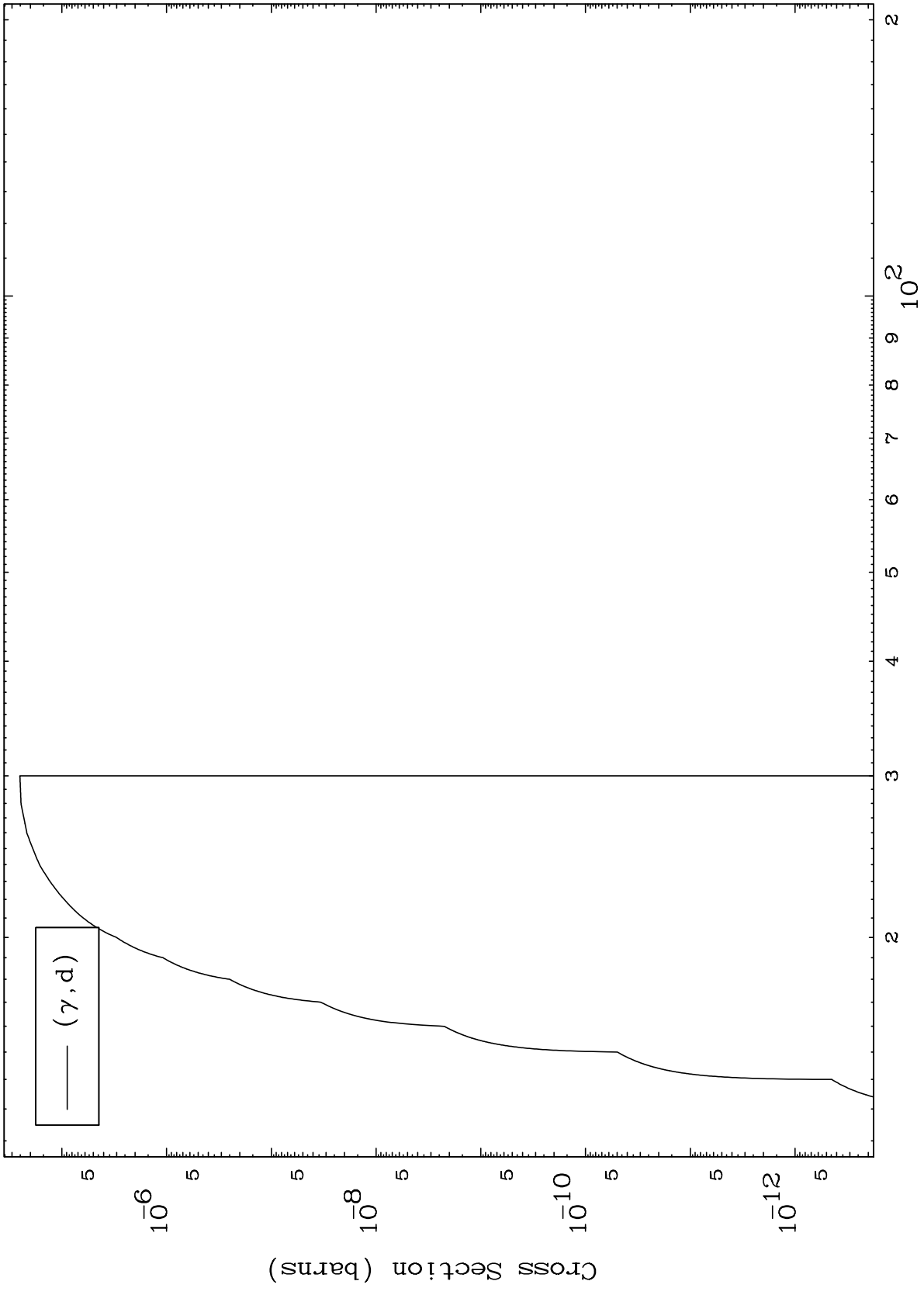
Incident Energy (MeV)

71-Lu-171

MAT 7114

(γ, d) Levels
0 Kelvin Cross Sections

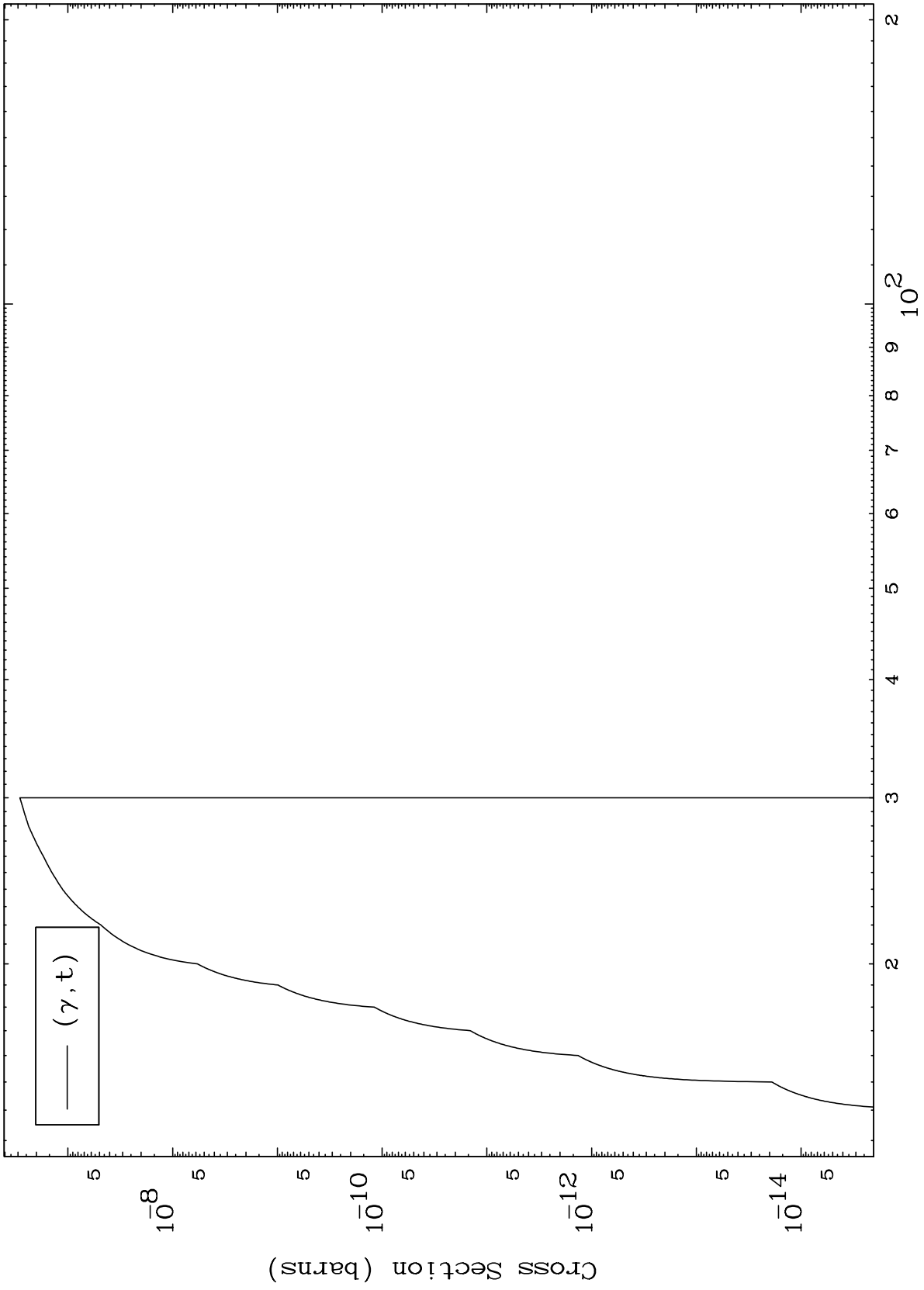
71-Lu-171



7

Incident Energy (MeV)

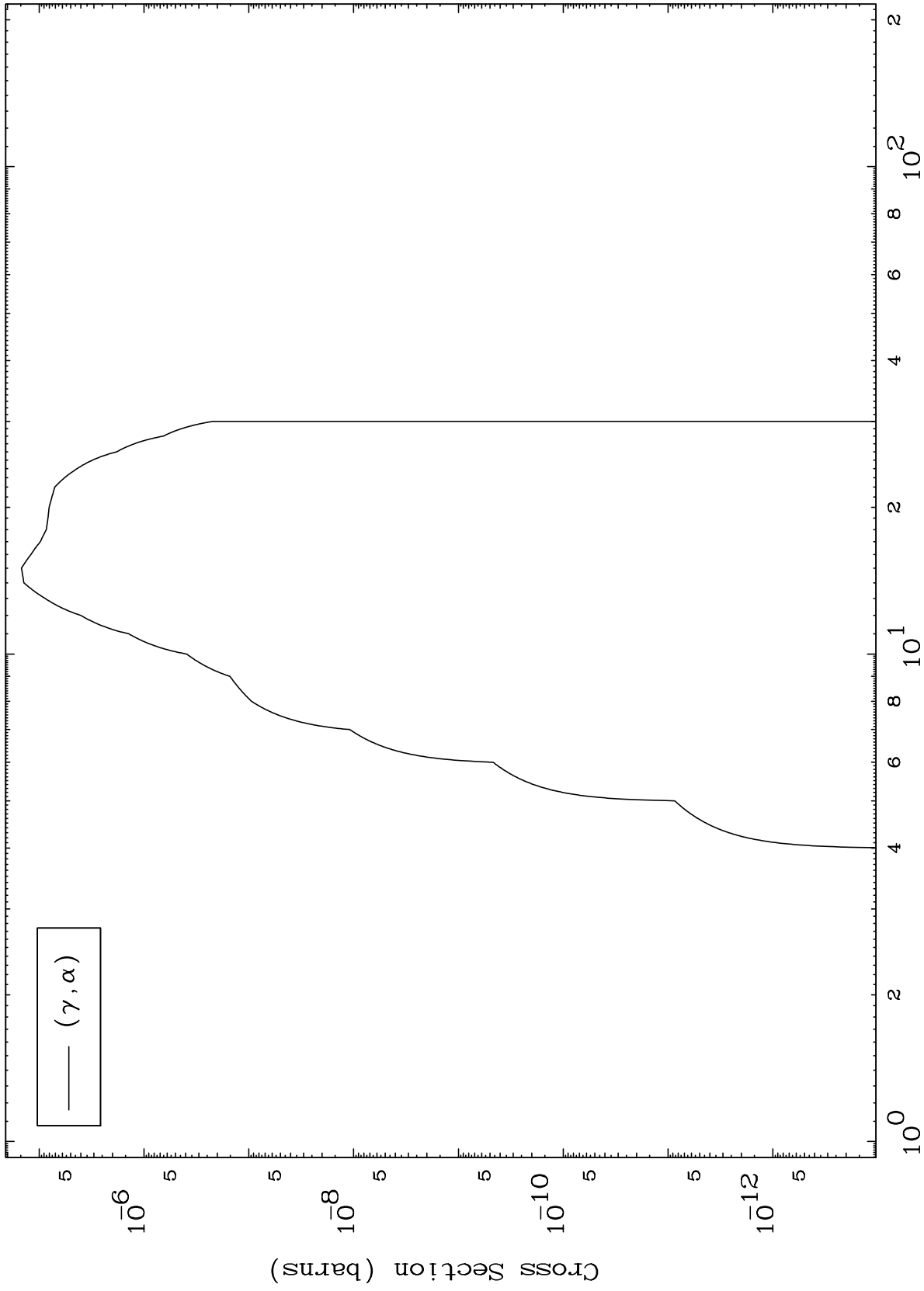
71-Lu-171



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(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-171



Incident Energy (MeV)

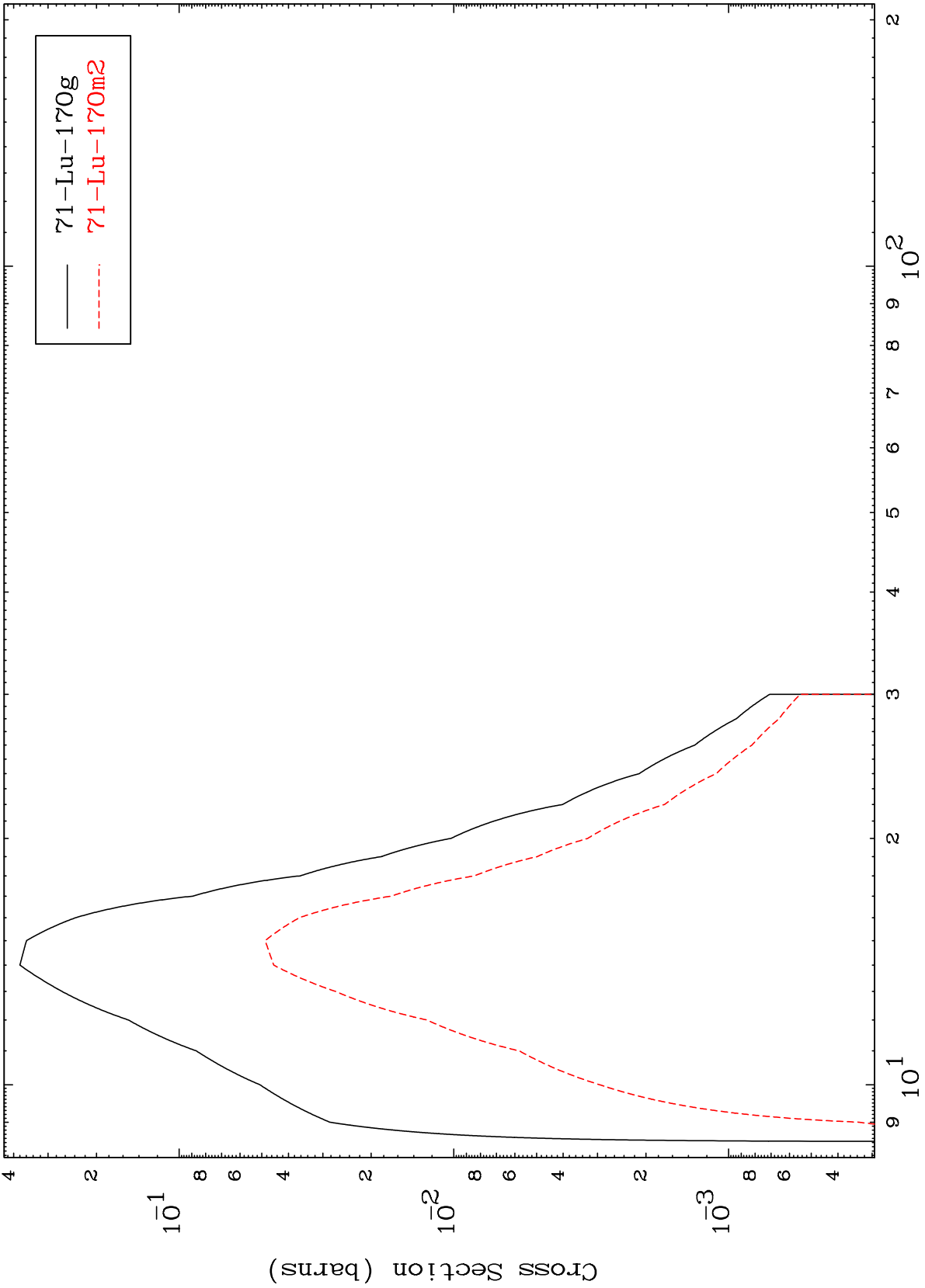
71-Lu-171

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Photon Inelastic

71-Lu-171

Radionuclide Production Cross Section



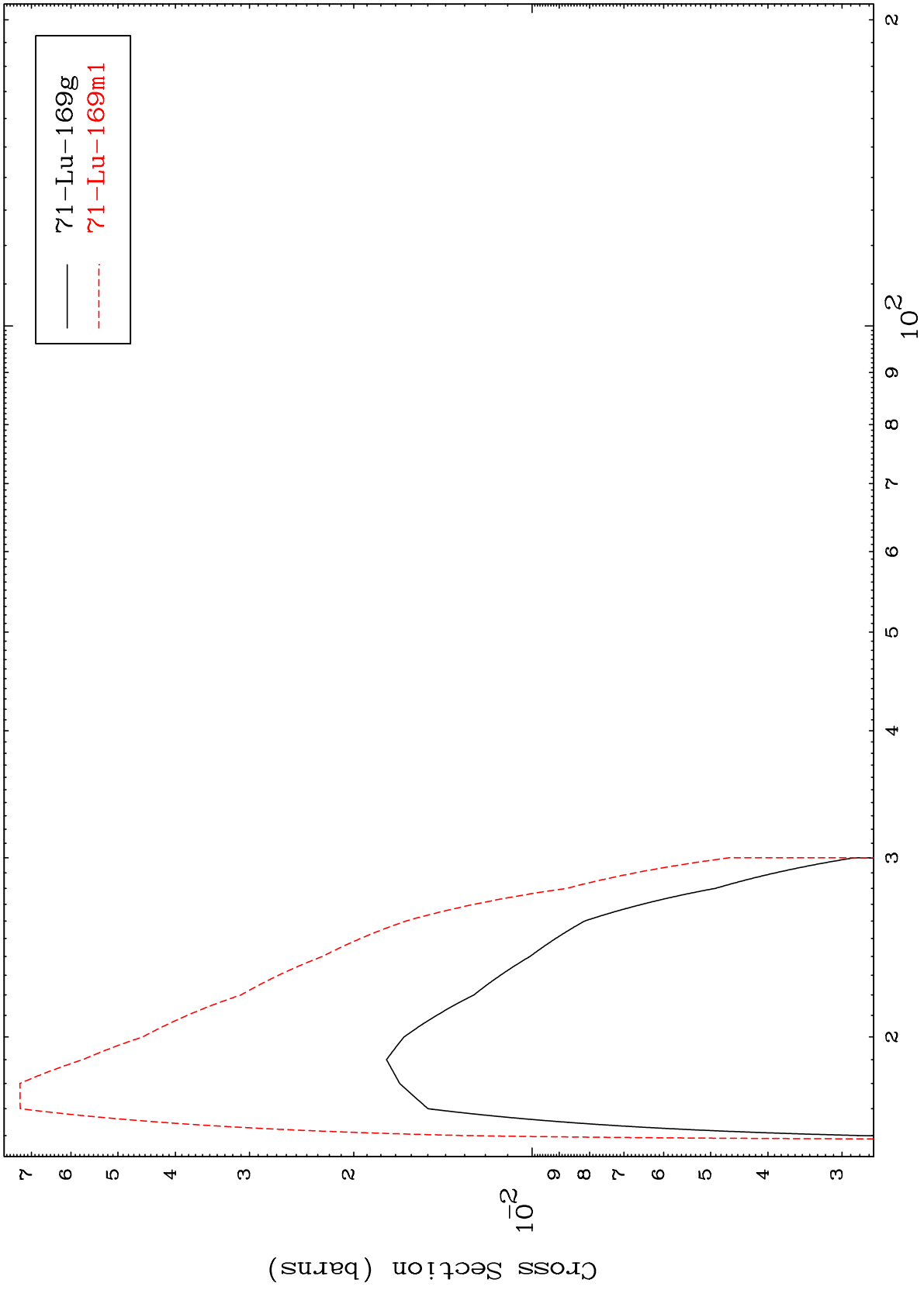
Incident Energy (MeV)

71-Lu-171

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⁷¹Lu-171

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



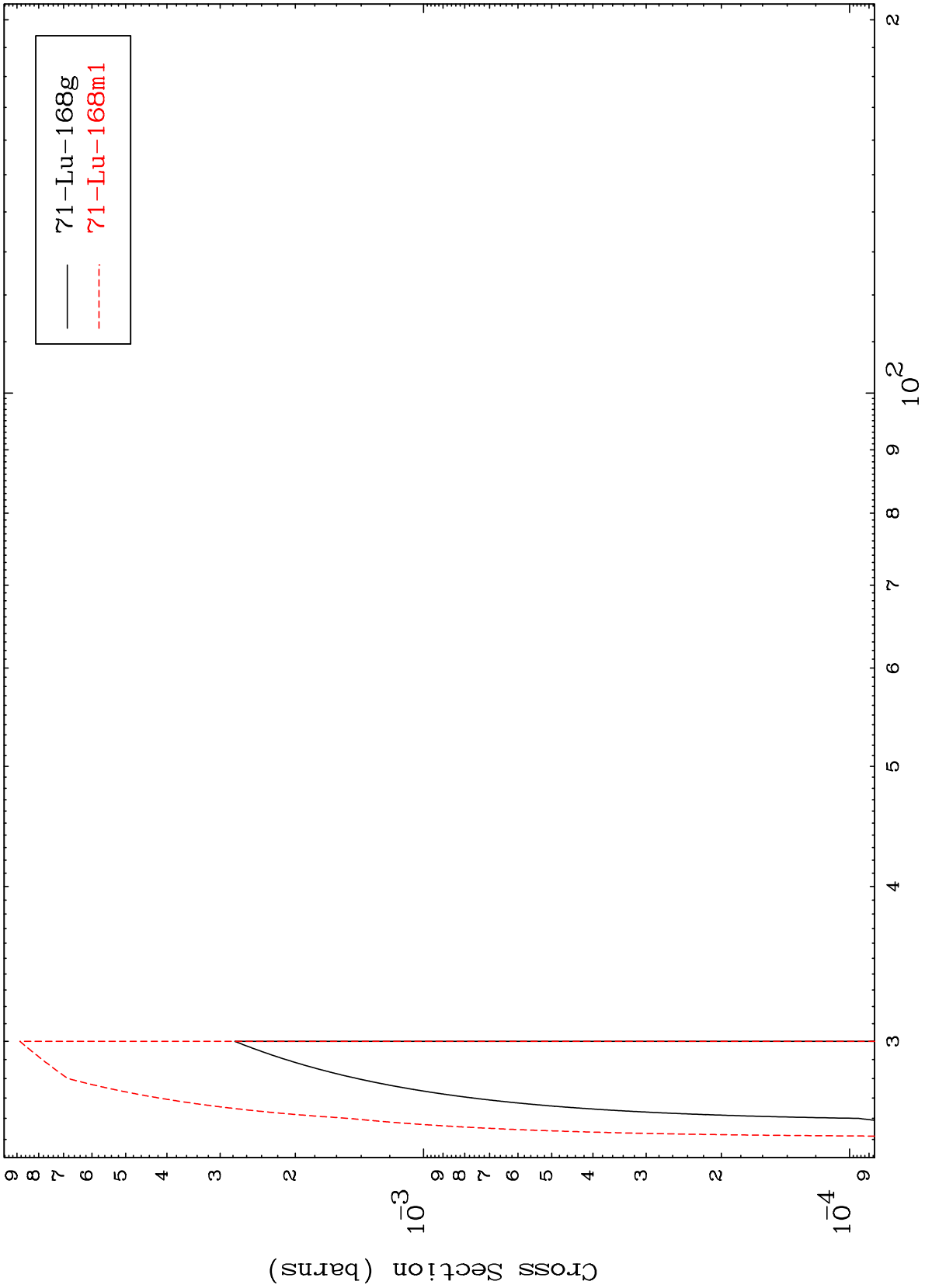
11

⁷¹Lu-171

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⁷¹Lu-171

($\gamma, 3n$)
Radionuclide Production Cross Section



— ⁷¹Lu-168g
- - - ⁷¹Lu-168m1

12

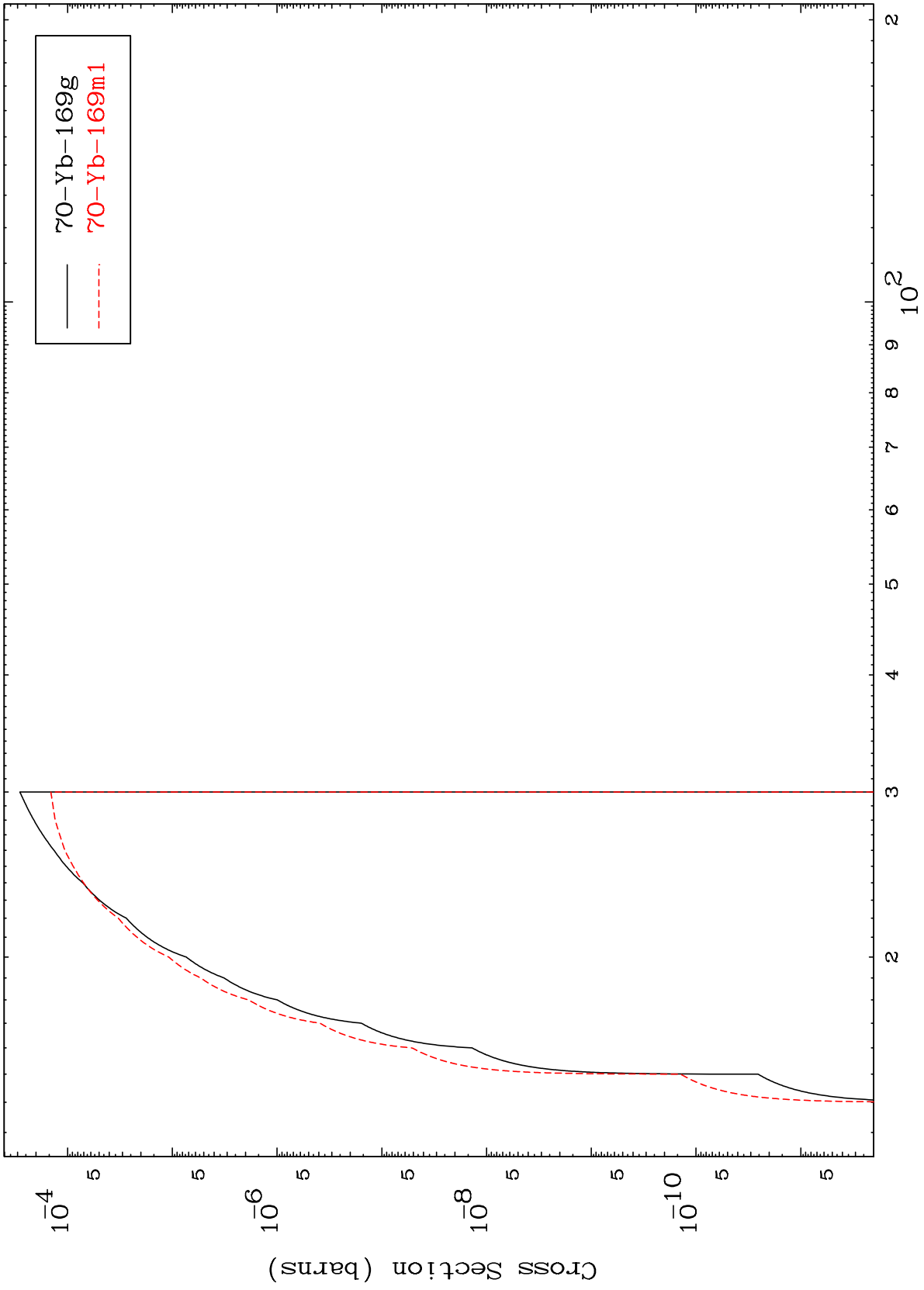
⁷¹Lu-171

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(γ, n') p

71-Lu-171

Radionuclide Production Cross Section



13

Incident Energy (MeV)

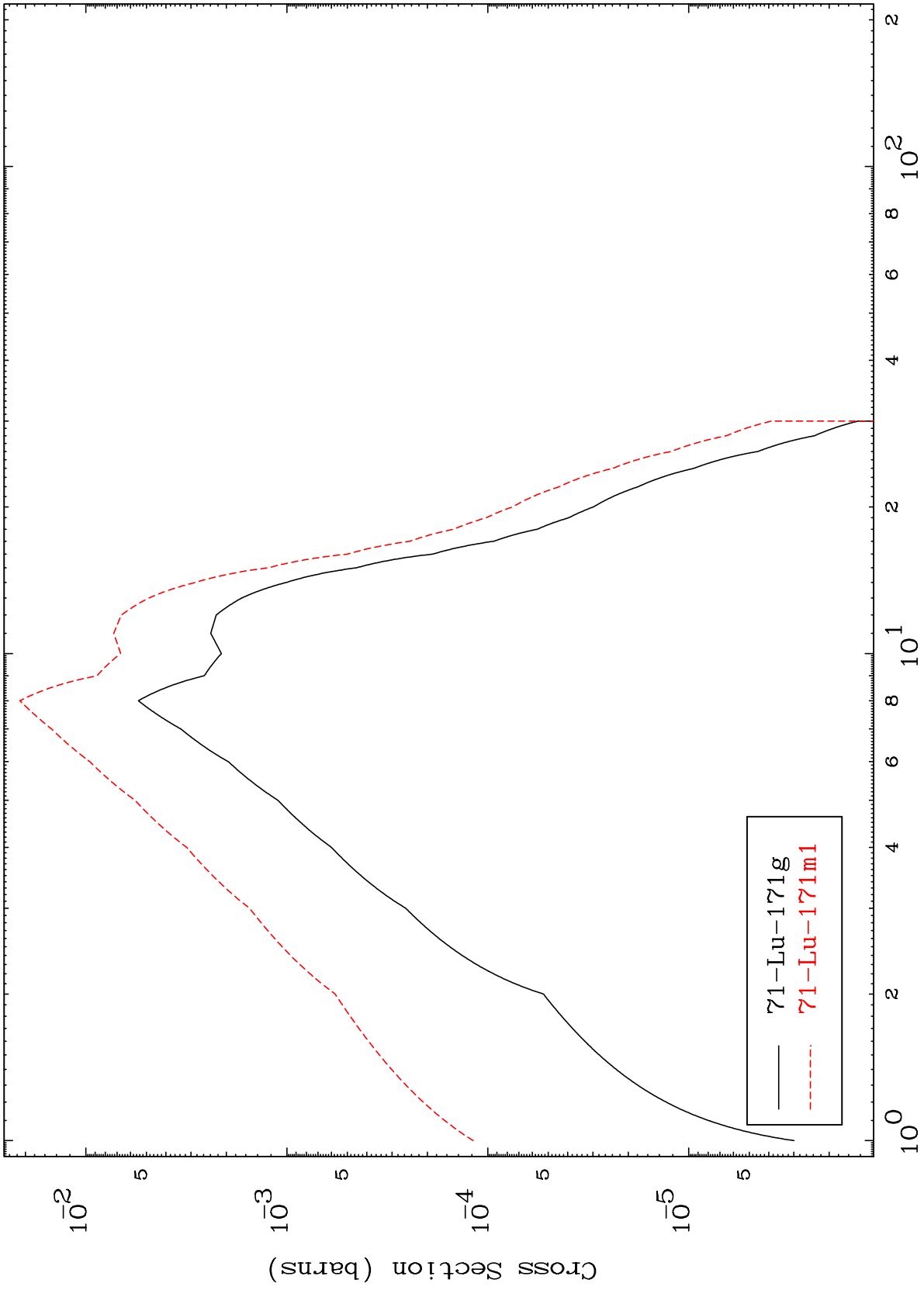
71-Lu-171

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71-Lu-171

Radionuclide Production Cross Section

(γ, γ)



14

Incident Energy (MeV)

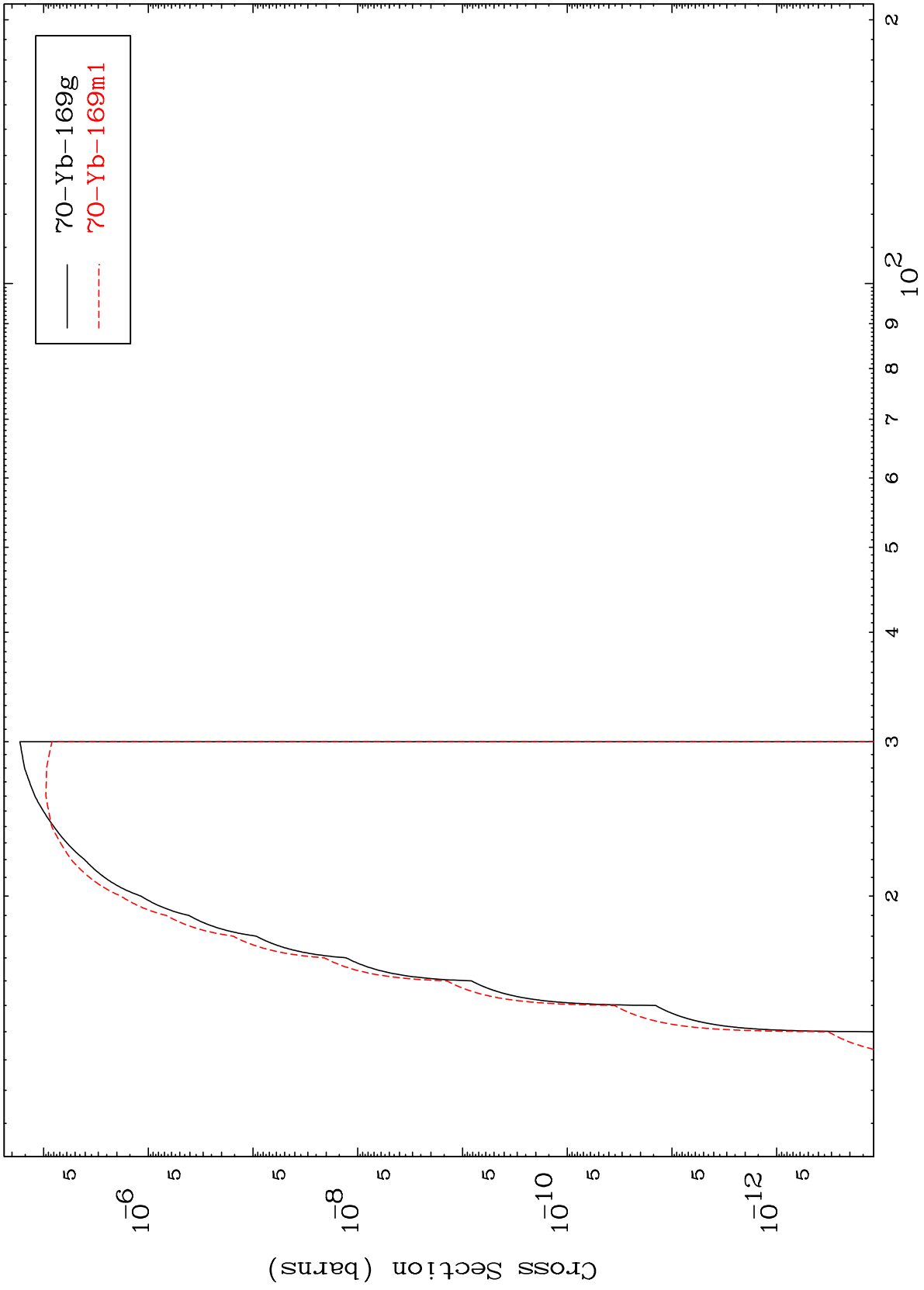
71-Lu-171

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(γ, d)

71-Lu-171

Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-171