

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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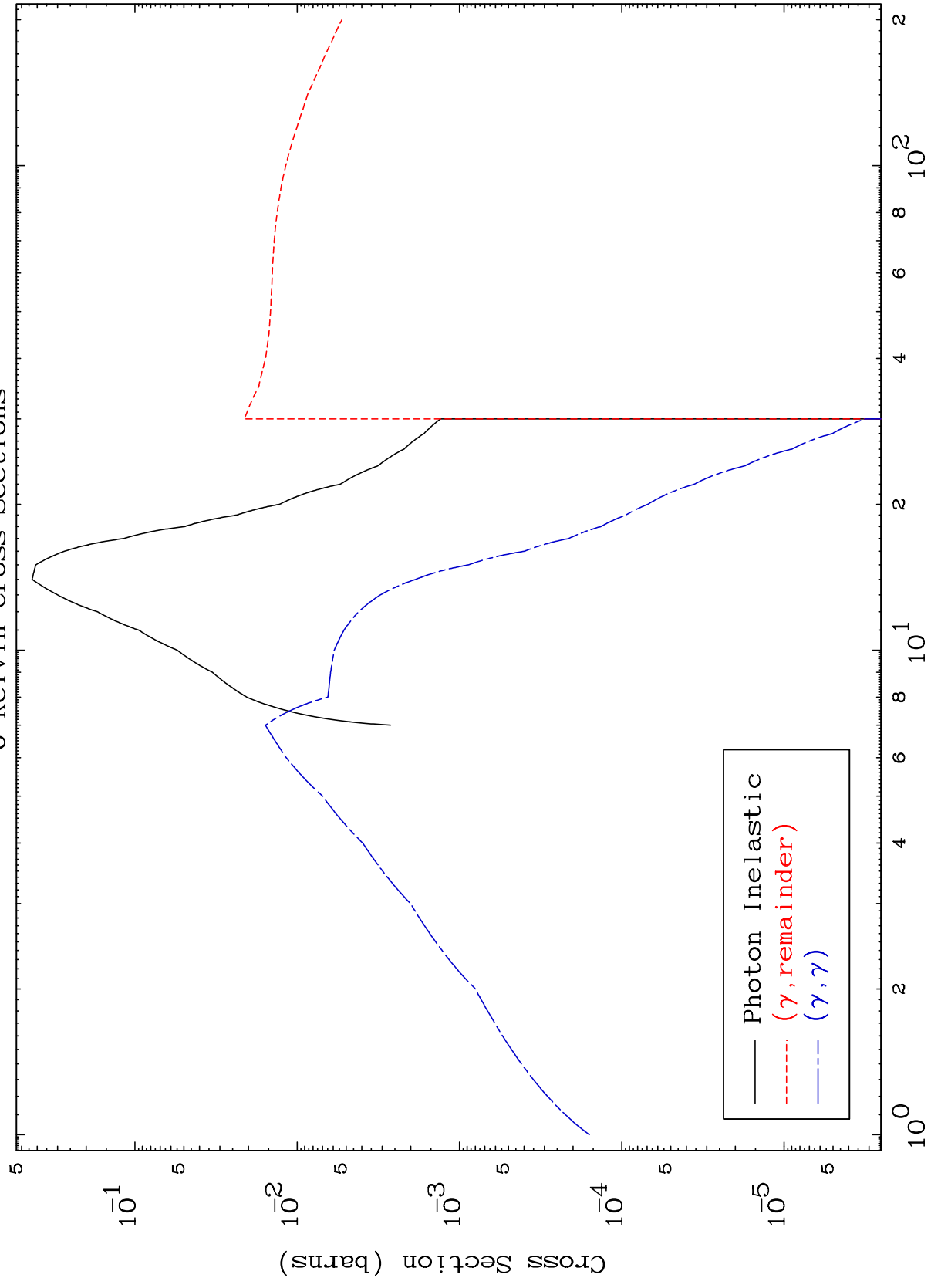
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

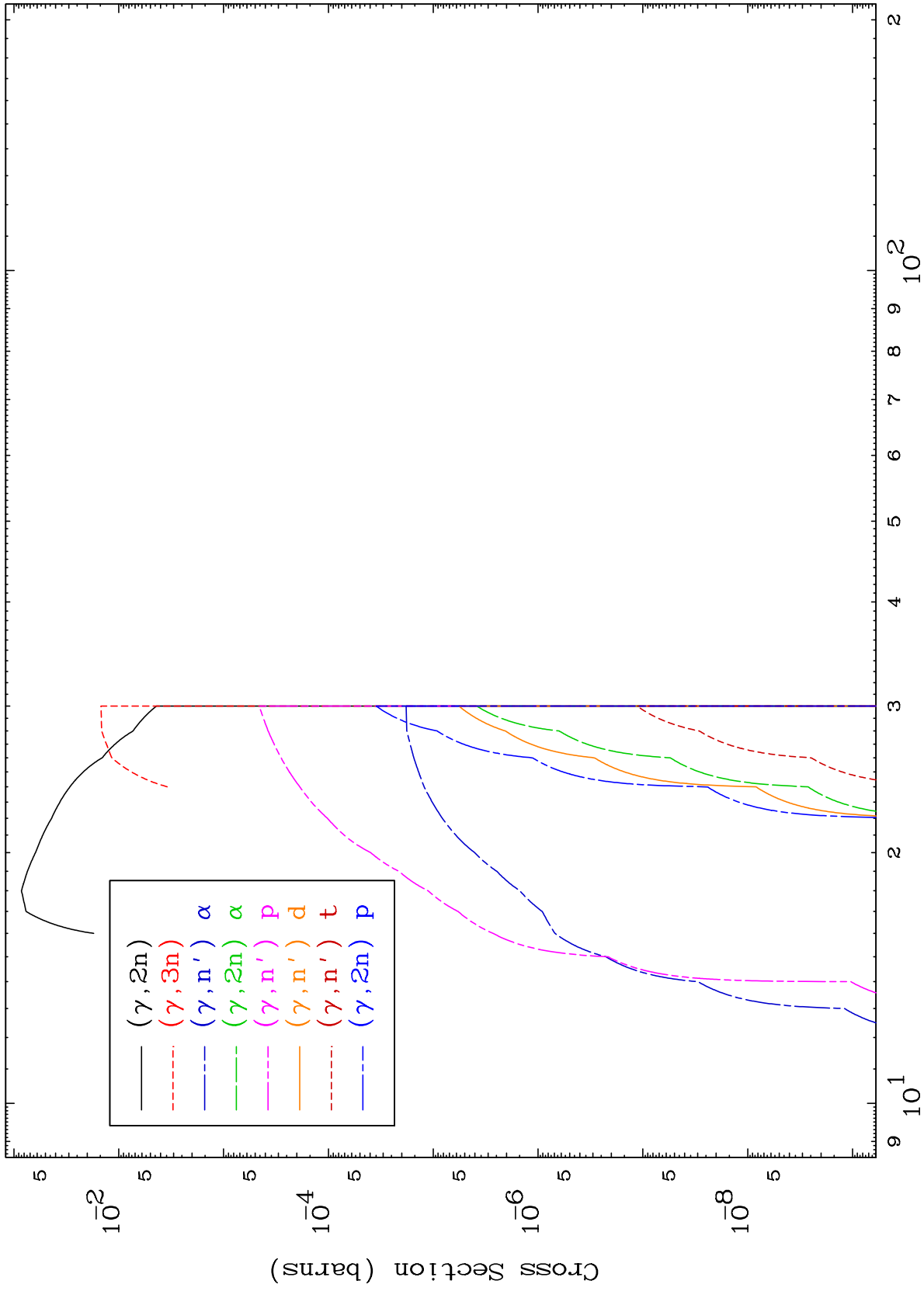
Press Mouse Button to Start

MAT 7116

Photon Major
0 Kelvin Cross Sections

71-Lu-172

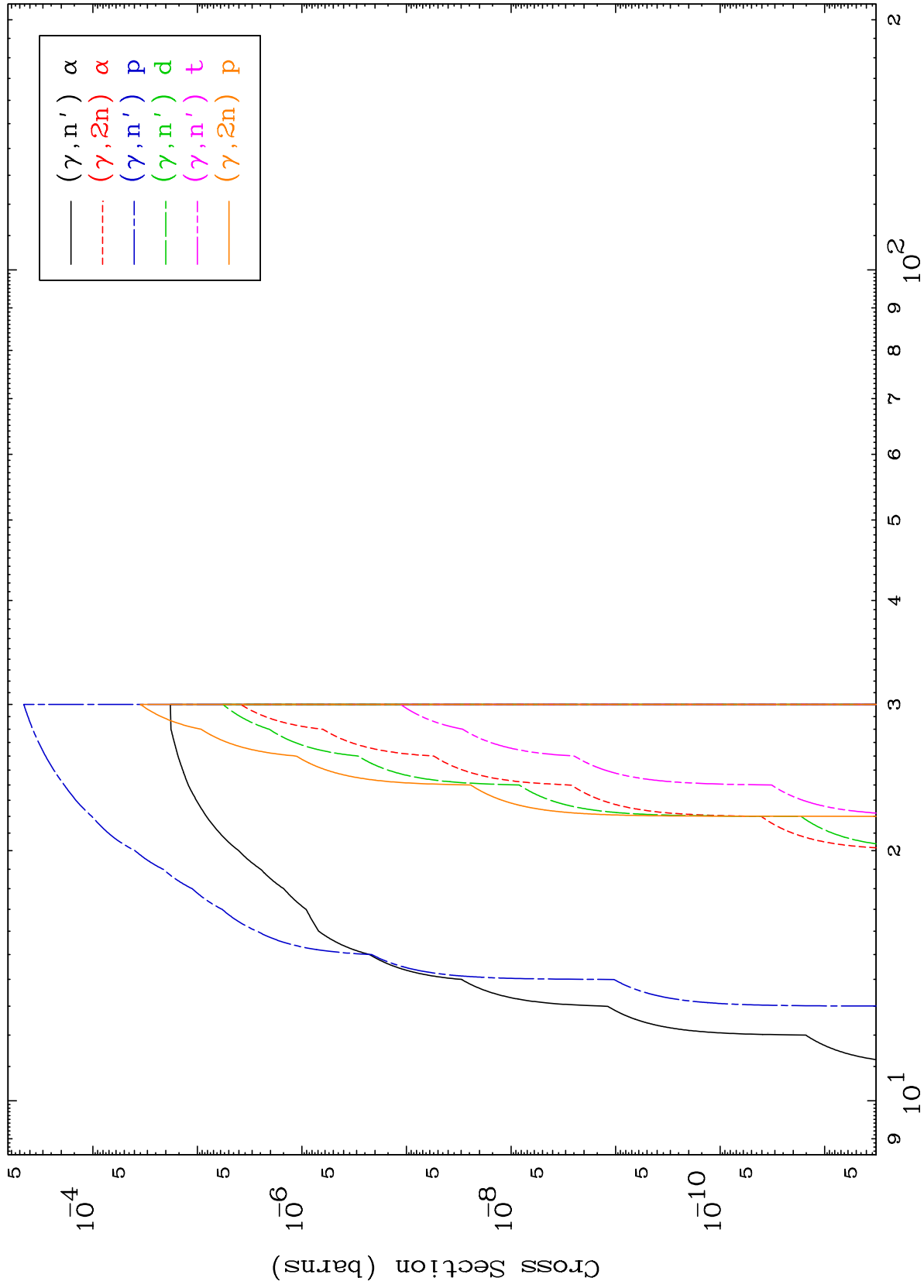




MAT 7116

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-172



3

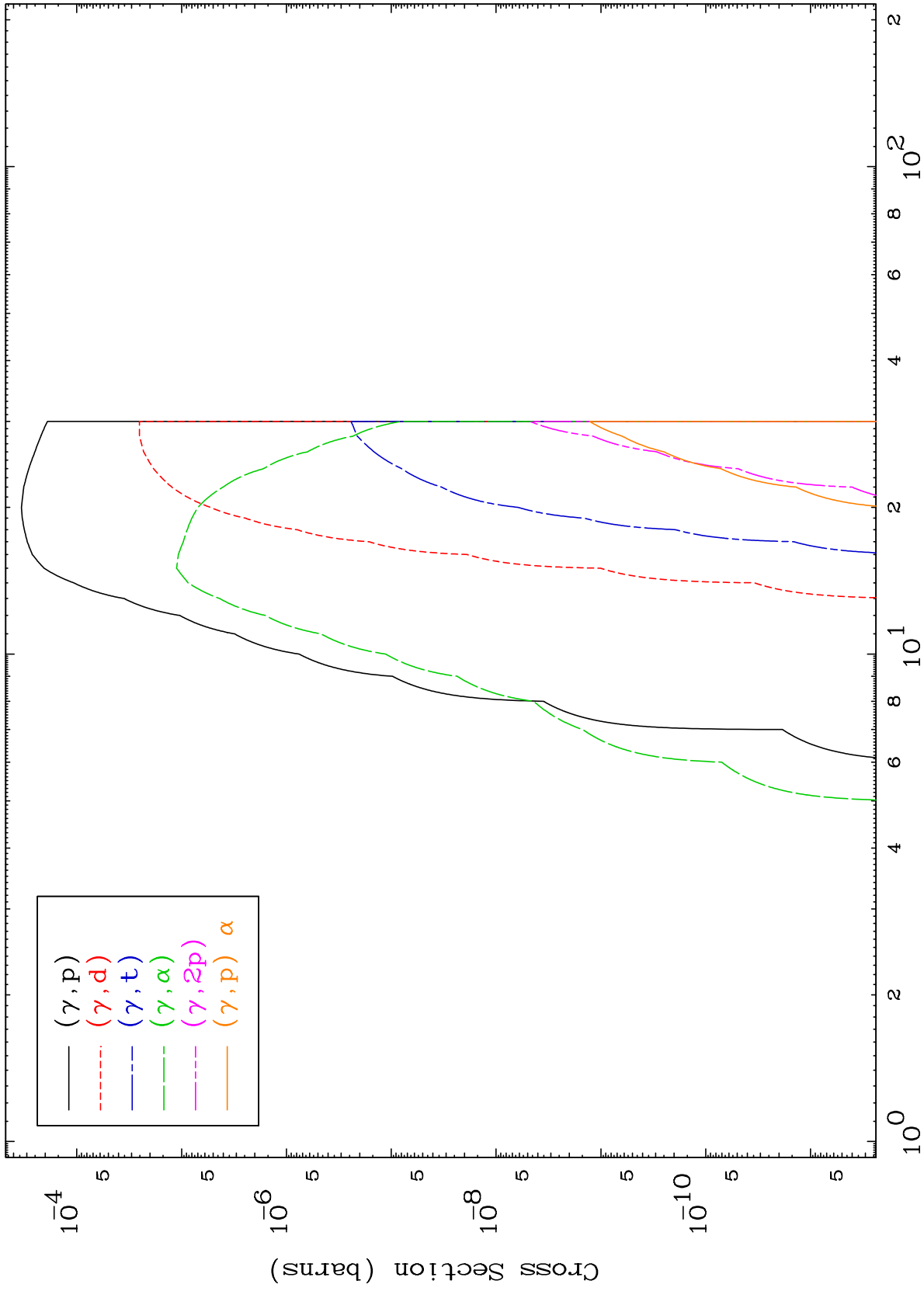
Incident Energy (MeV)

71-Lu-172

MAT 7116

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-172



71-Lu-172

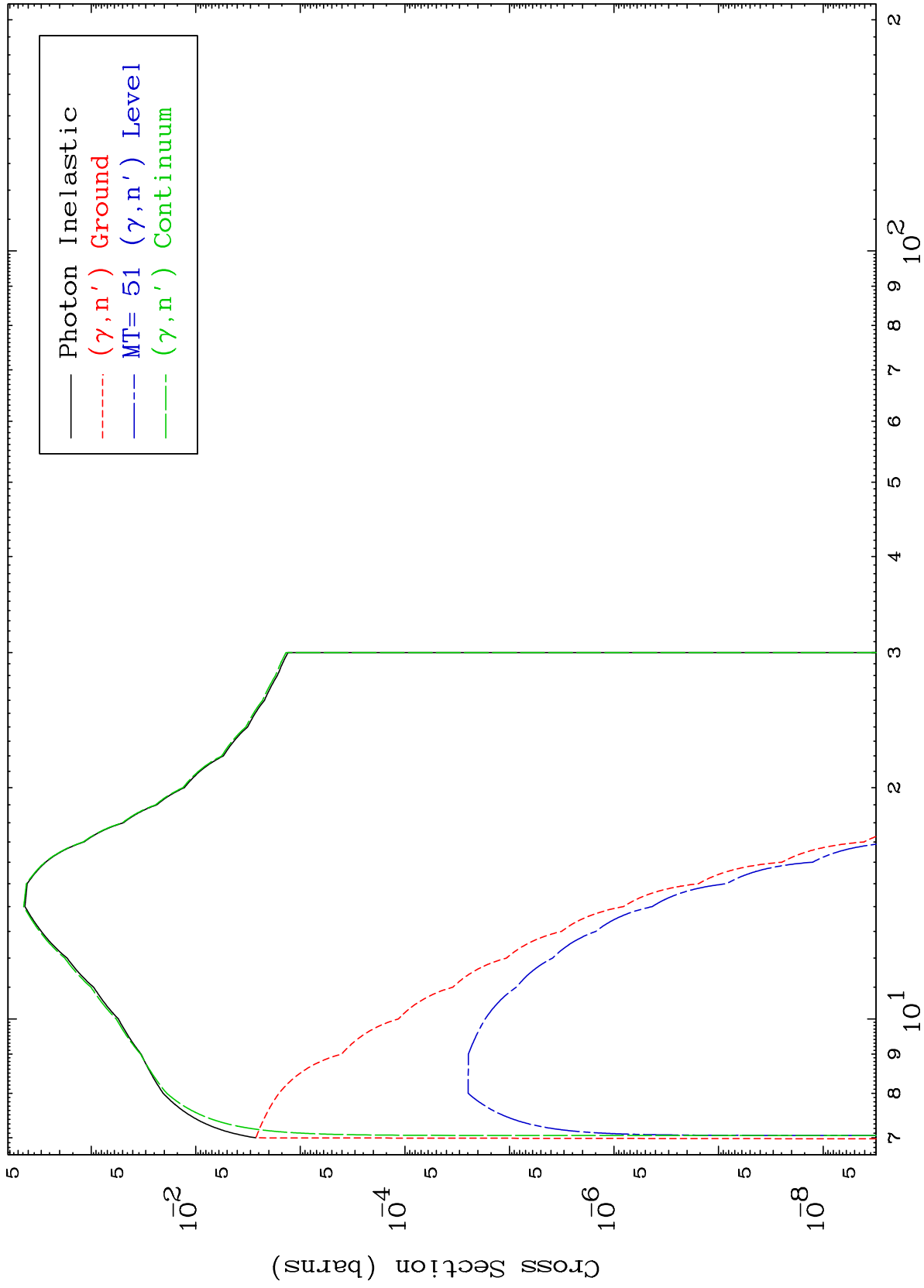
Incident Energy (MeV)

4

MAT 7116

(γ, n') Level
0 Kelvin Cross Sections

71-Lu-172



5

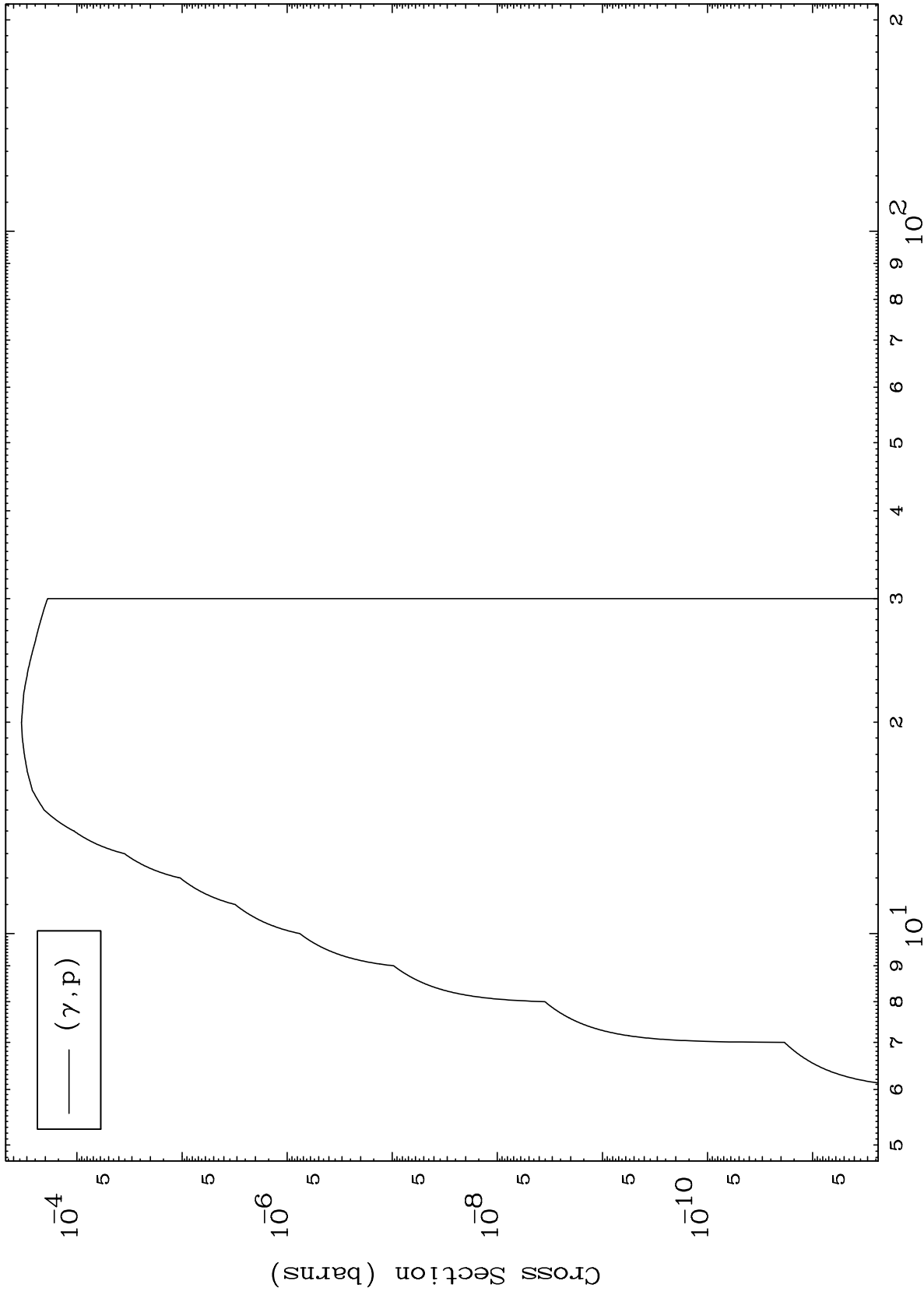
Incident Energy (MeV)

71-Lu-172

MAT 7116

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-172



6

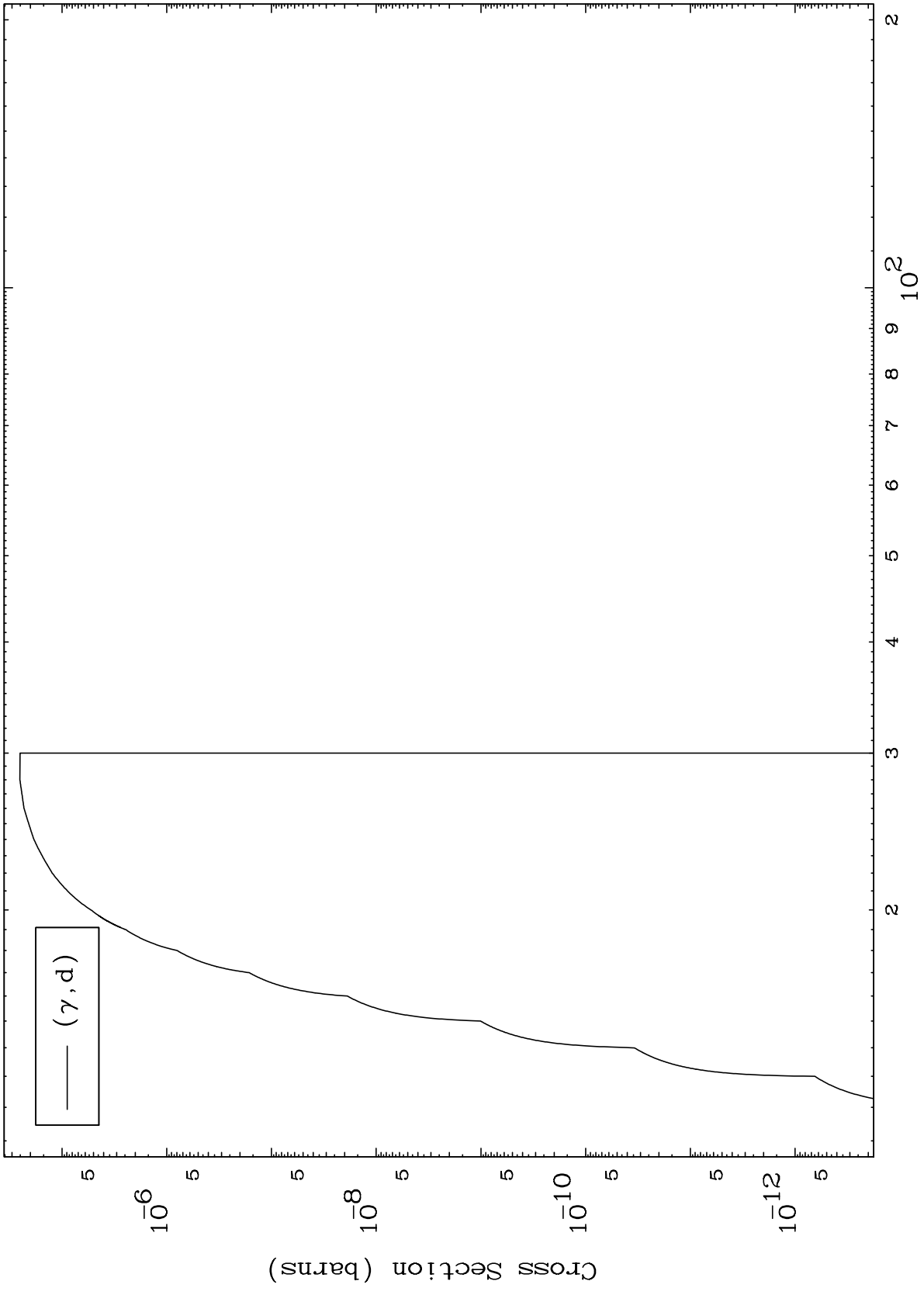
Incident Energy (MeV)

71-Lu-172

MAT 7116

(γ, d) Levels
0 Kelvin Cross Sections

71-Lu-172



7

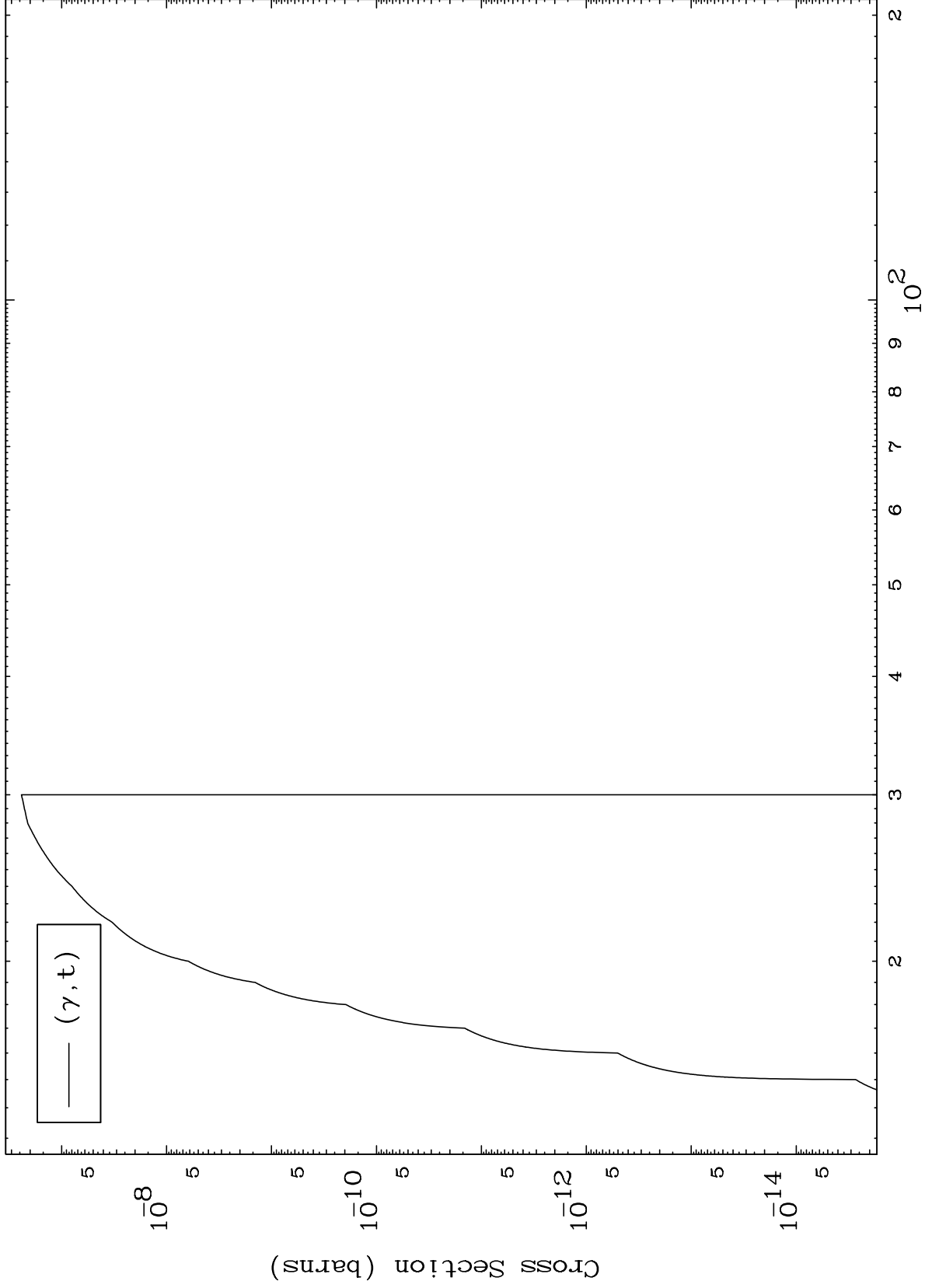
Incident Energy (MeV)

71-Lu-172

MAT 71116

(γ, t) Levels
0 Kelvin Cross Sections

⁷¹Lu-172



8

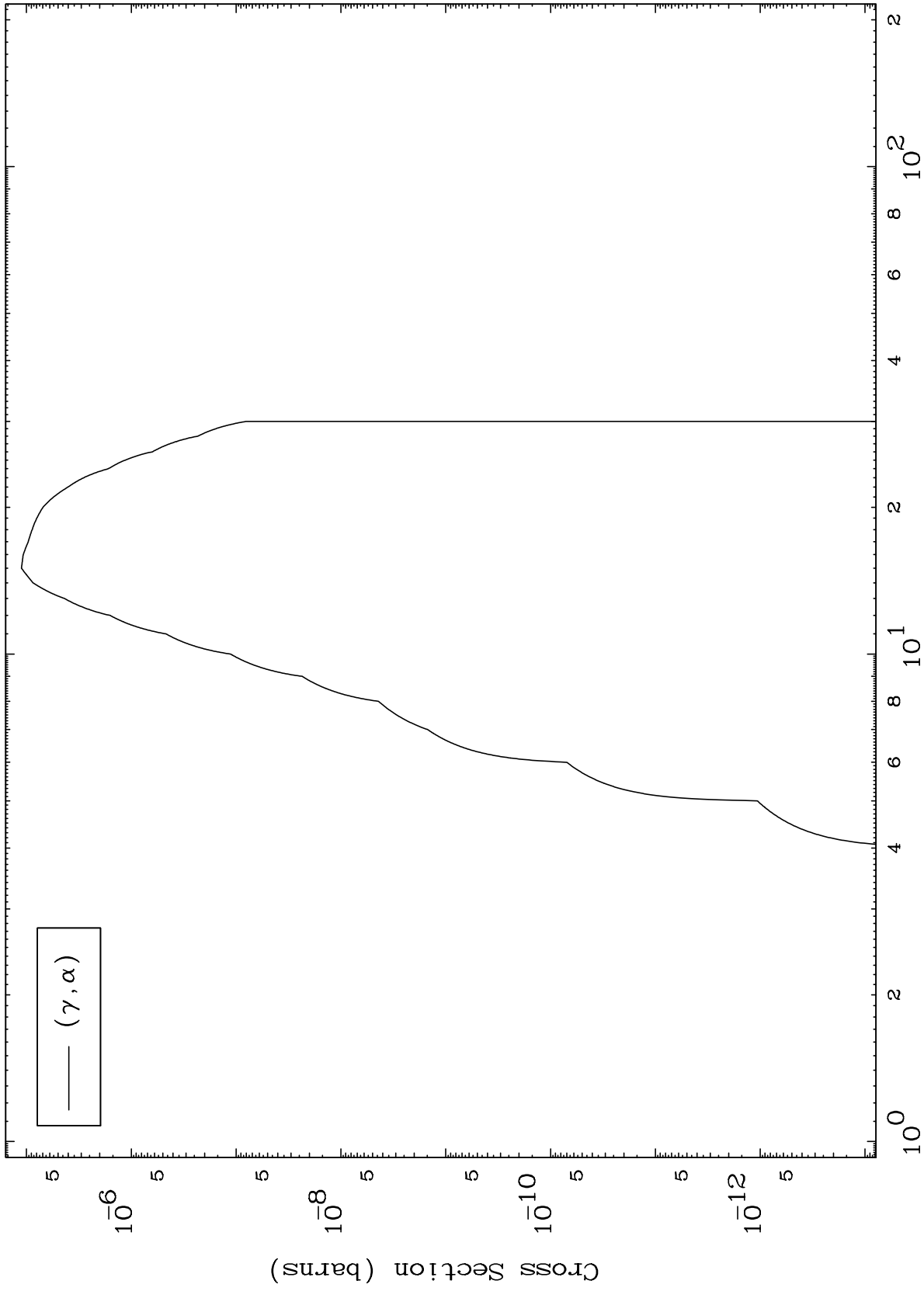
Incident Energy (MeV)

⁷¹Lu-172

MAT 7116

(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-172



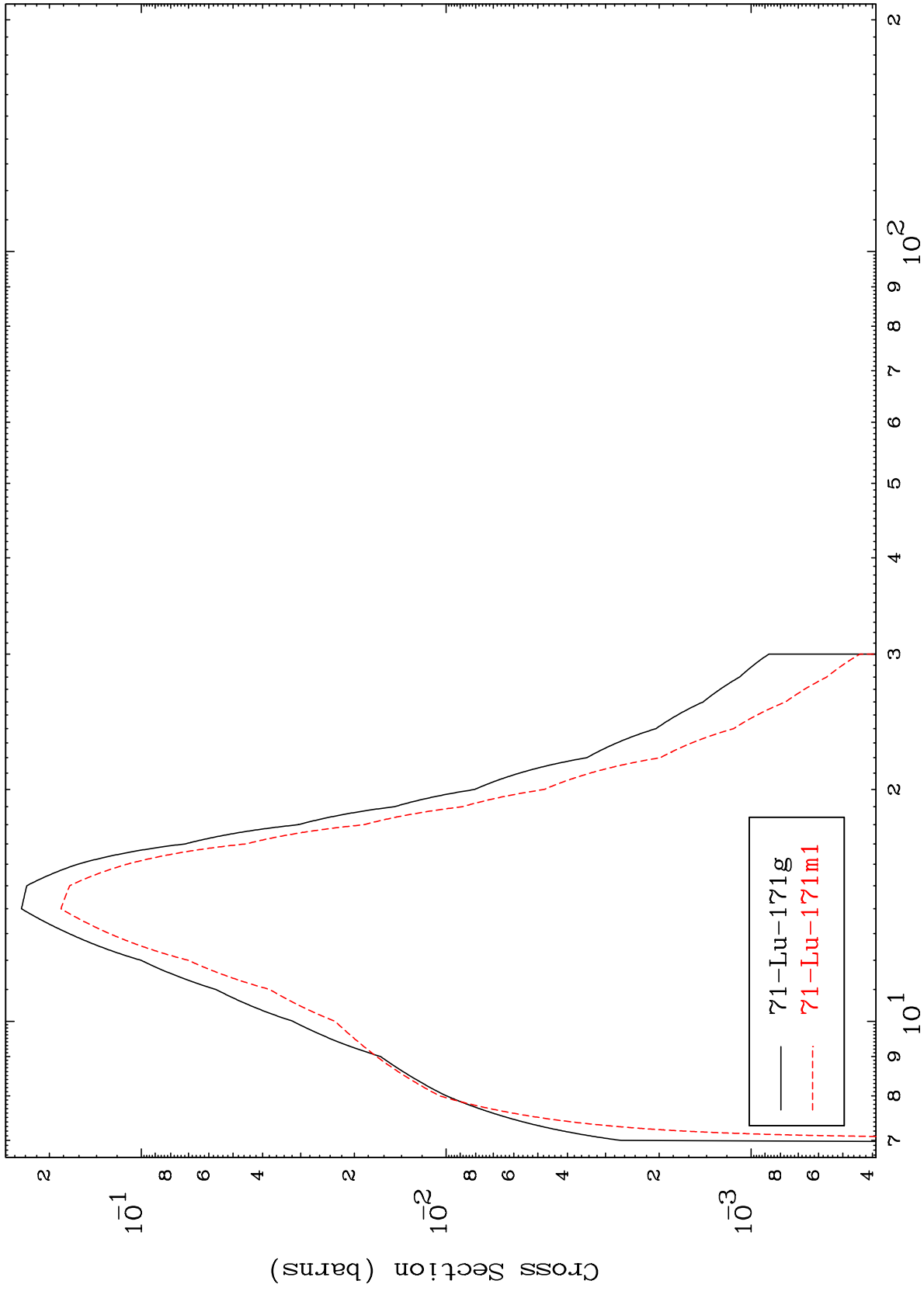
Incident Energy (MeV)

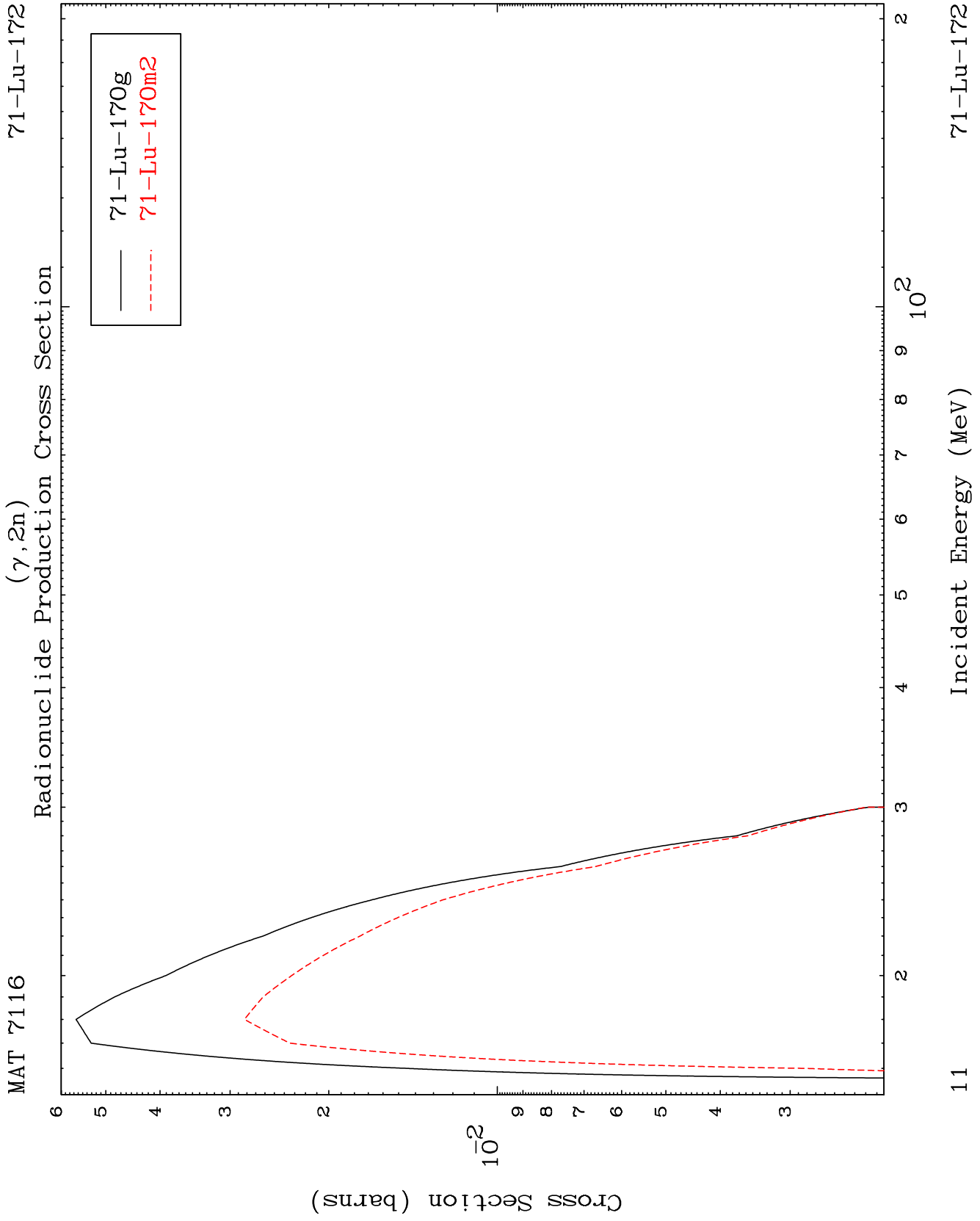
71-Lu-172

MAT 7116

Photon Inelastic
Radionuclide Production Cross Section

71-Lu-172



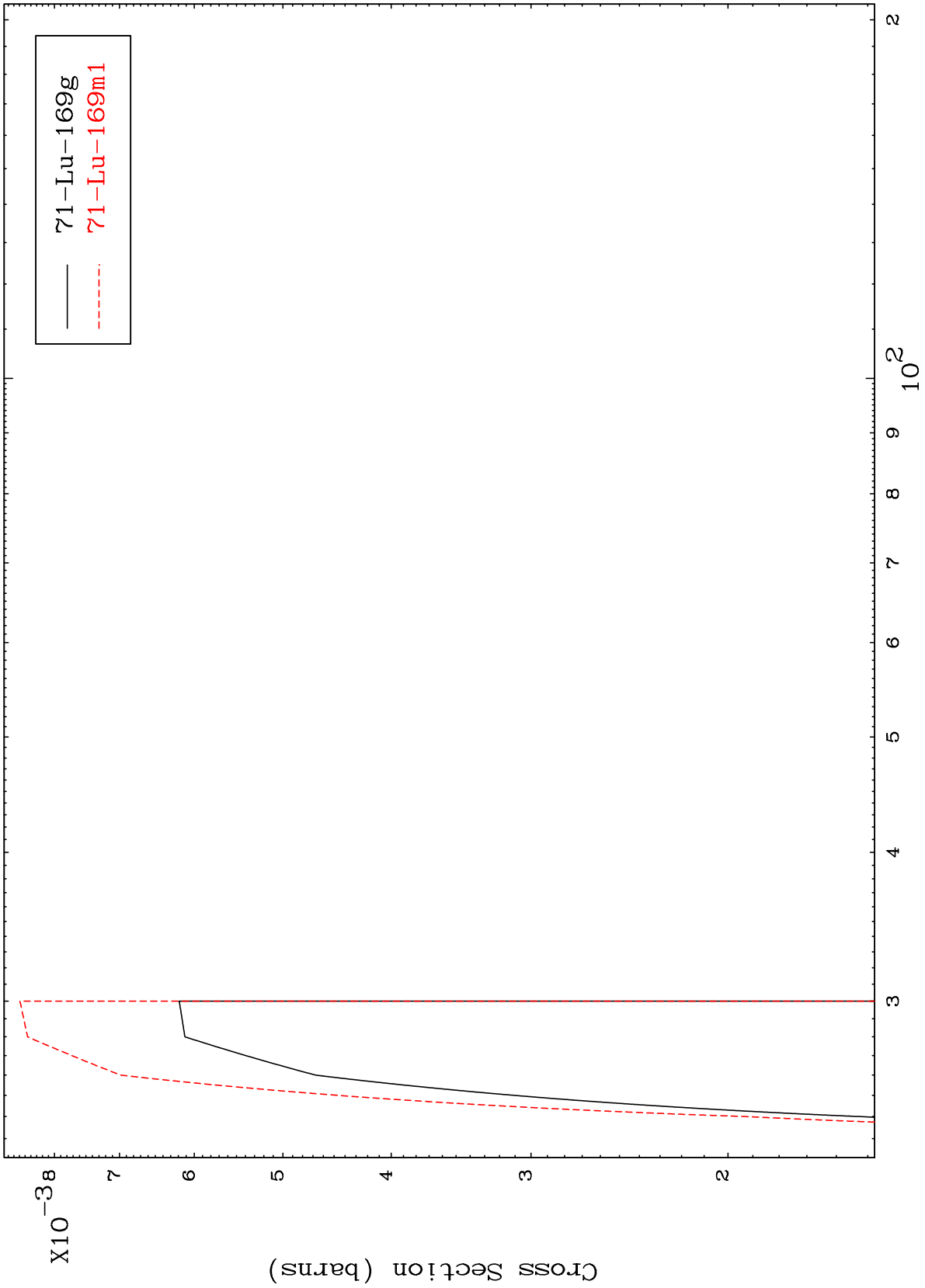


MAT 7116

($\gamma, 3n$)

⁷¹Lu-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

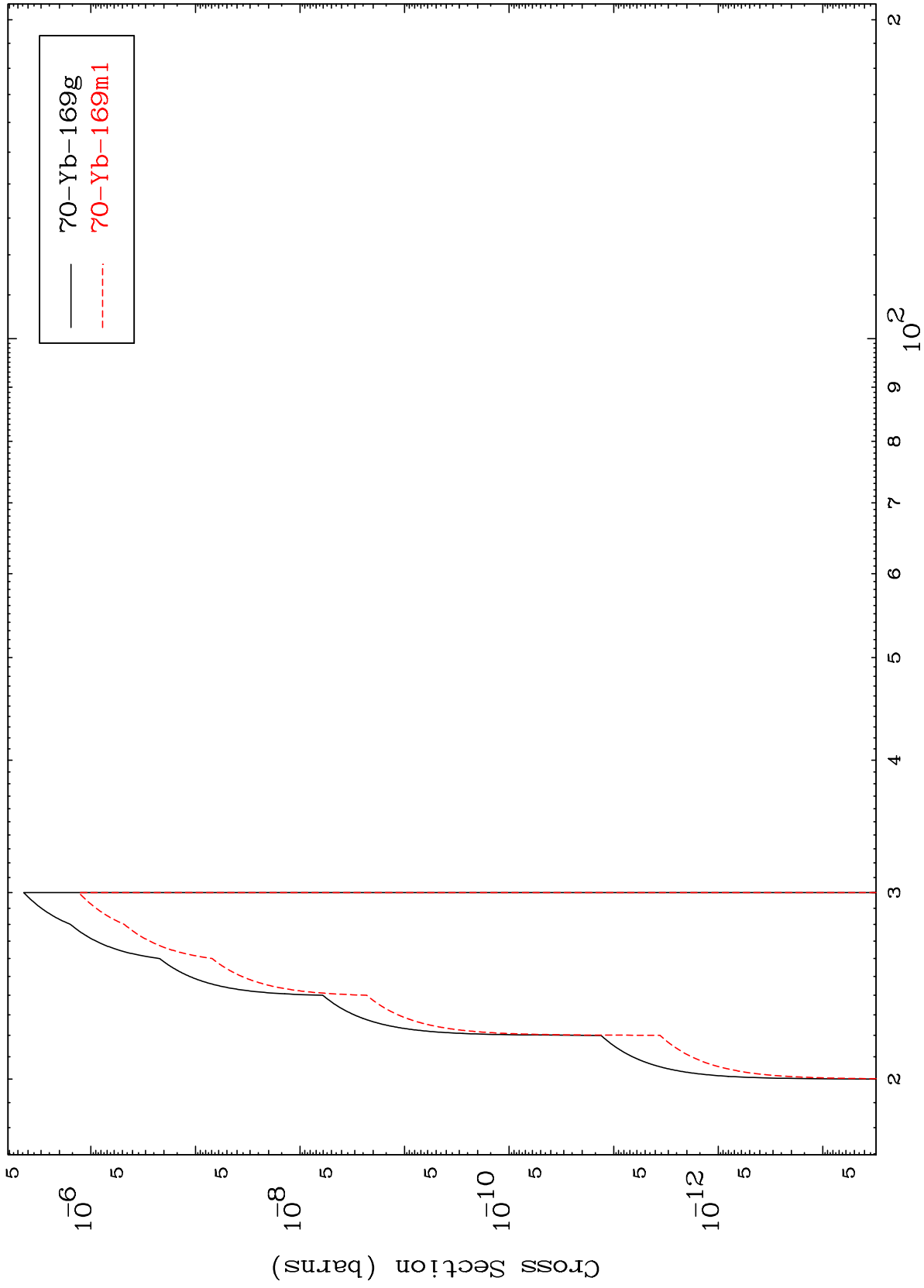
⁷¹Lu-172

MAT 7116

(γ, n') d

71-Lu-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

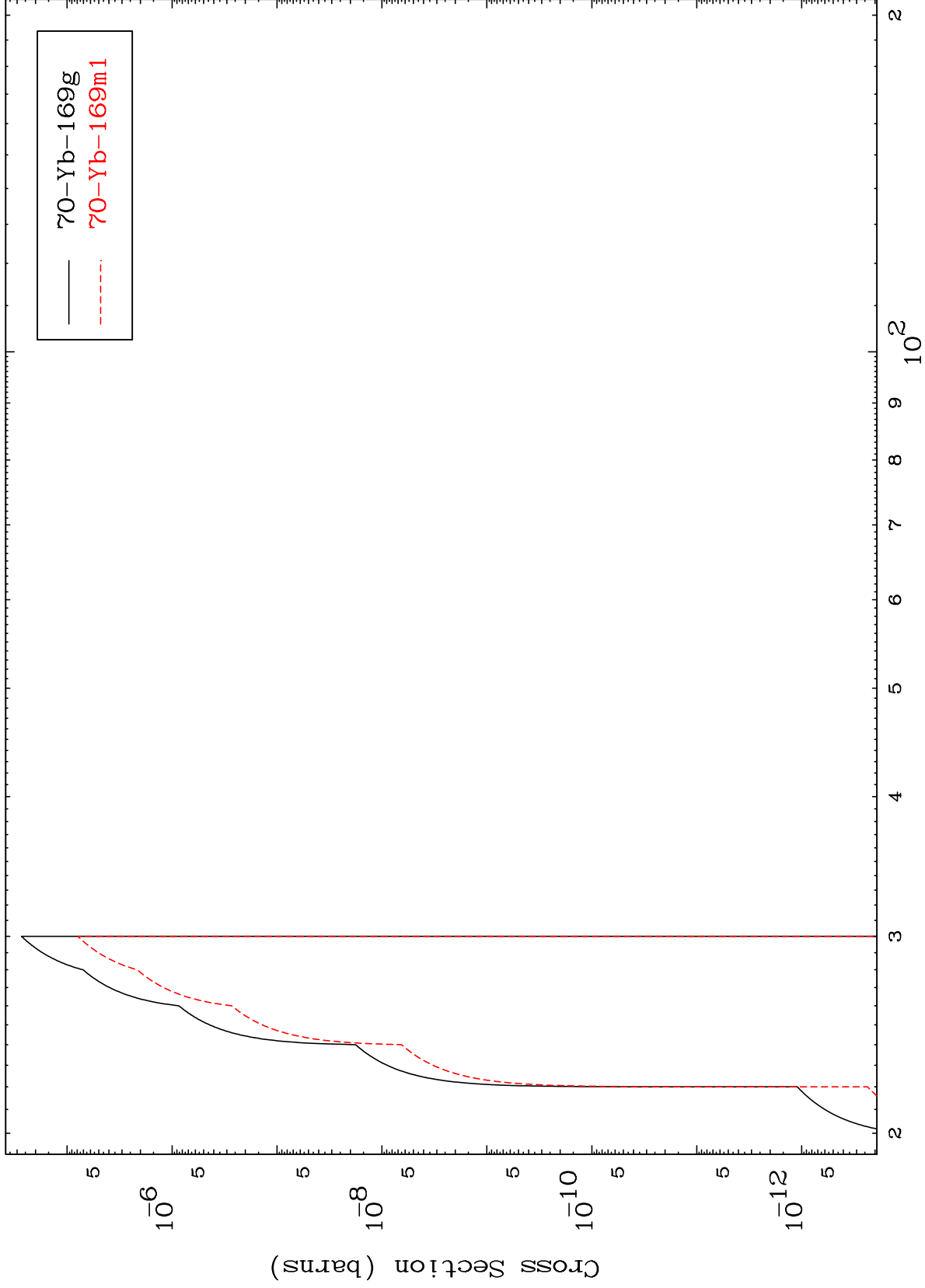
71-Lu-172

MAT 7116

($\gamma, 2n$) p

⁷¹Lu-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

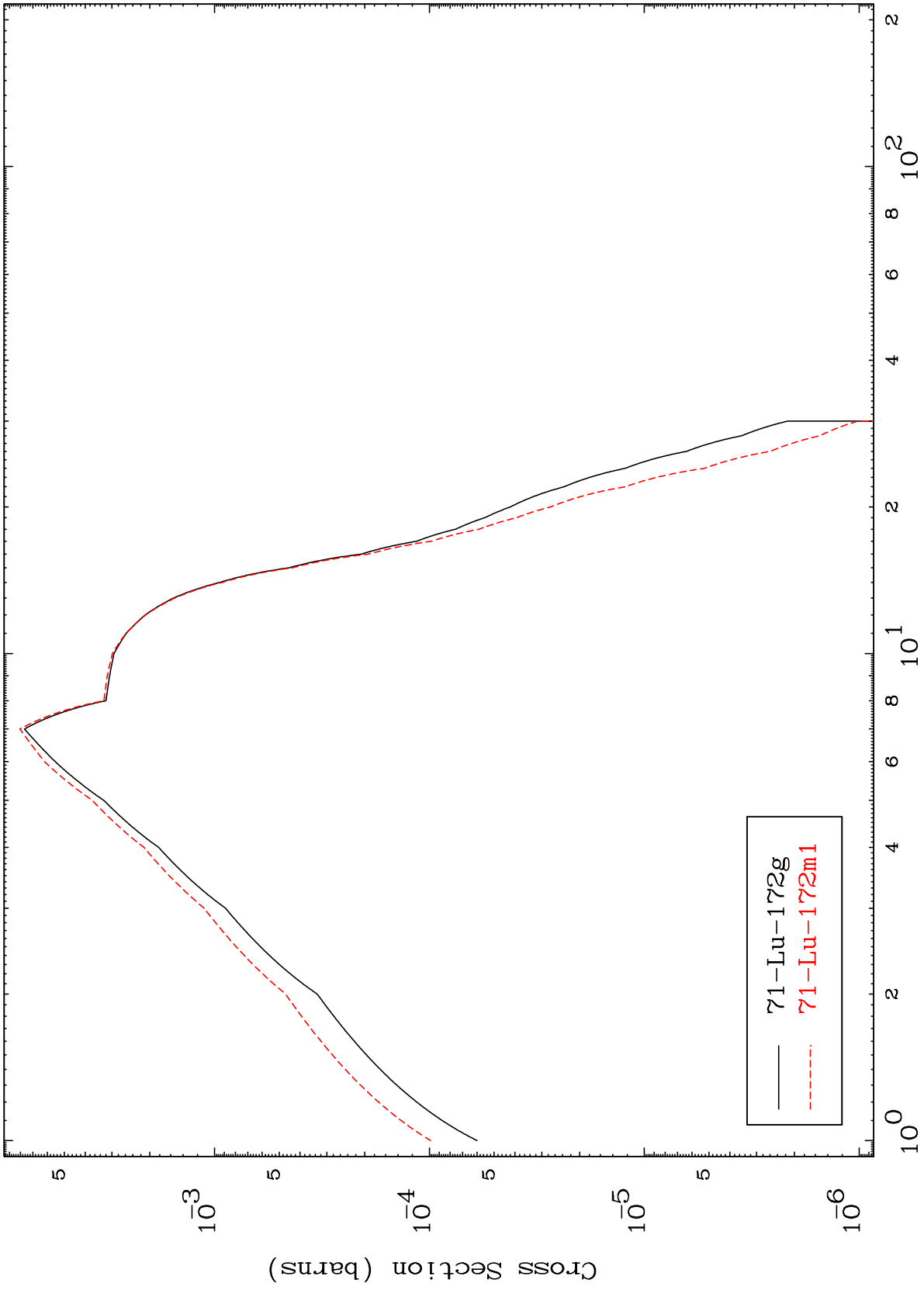
⁷¹Lu-172

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71-Lu-172

Radionuclide Production Cross Section

(γ, γ)



71-Lu-172

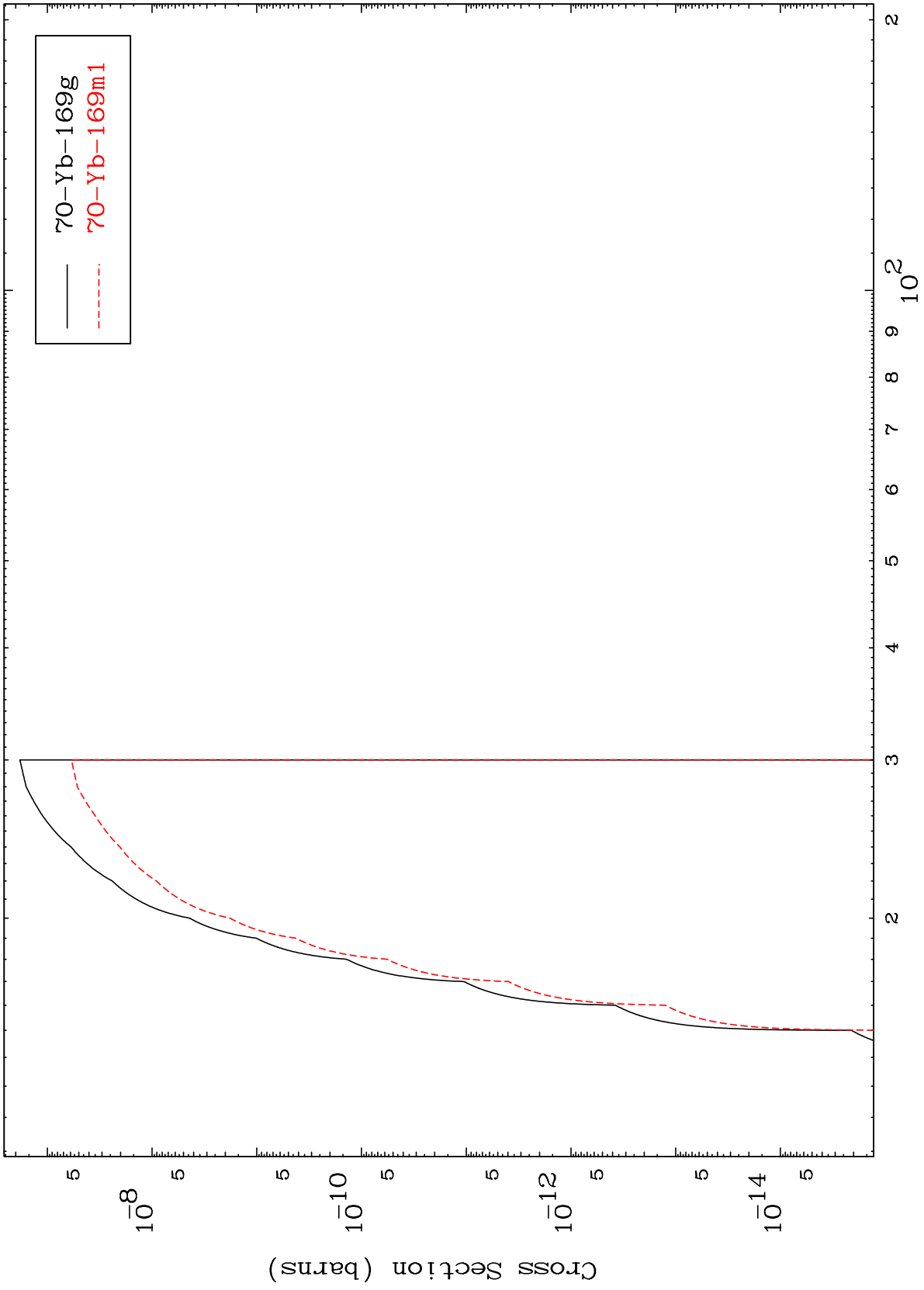
Incident Energy (MeV)

15

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71-Lu-172

(γ, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

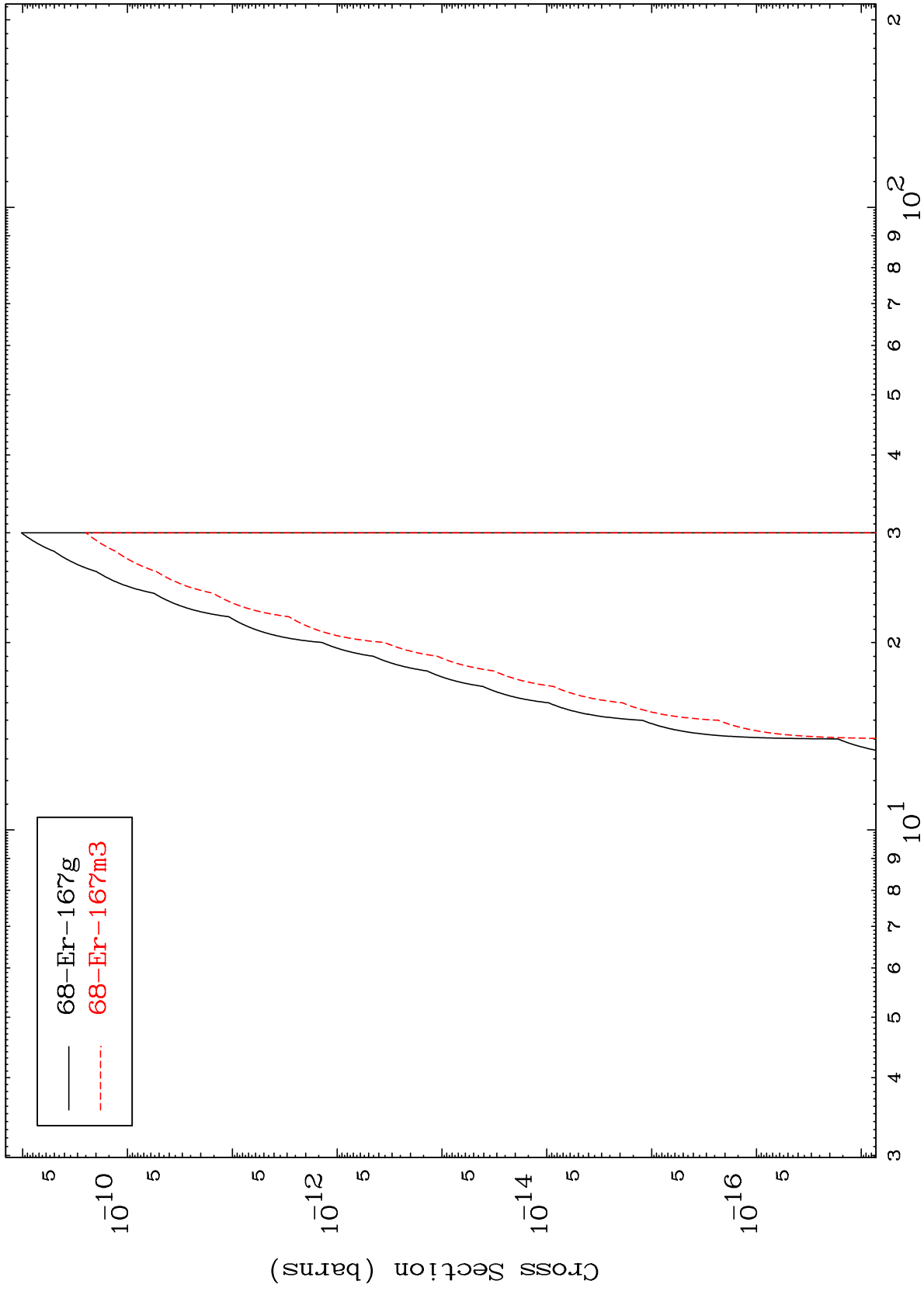
71-Lu-172

MAT 7116

(γ, p) α

71-Lu-172

Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-172