

Program EVALPLOT
(Version 2018-1)

by

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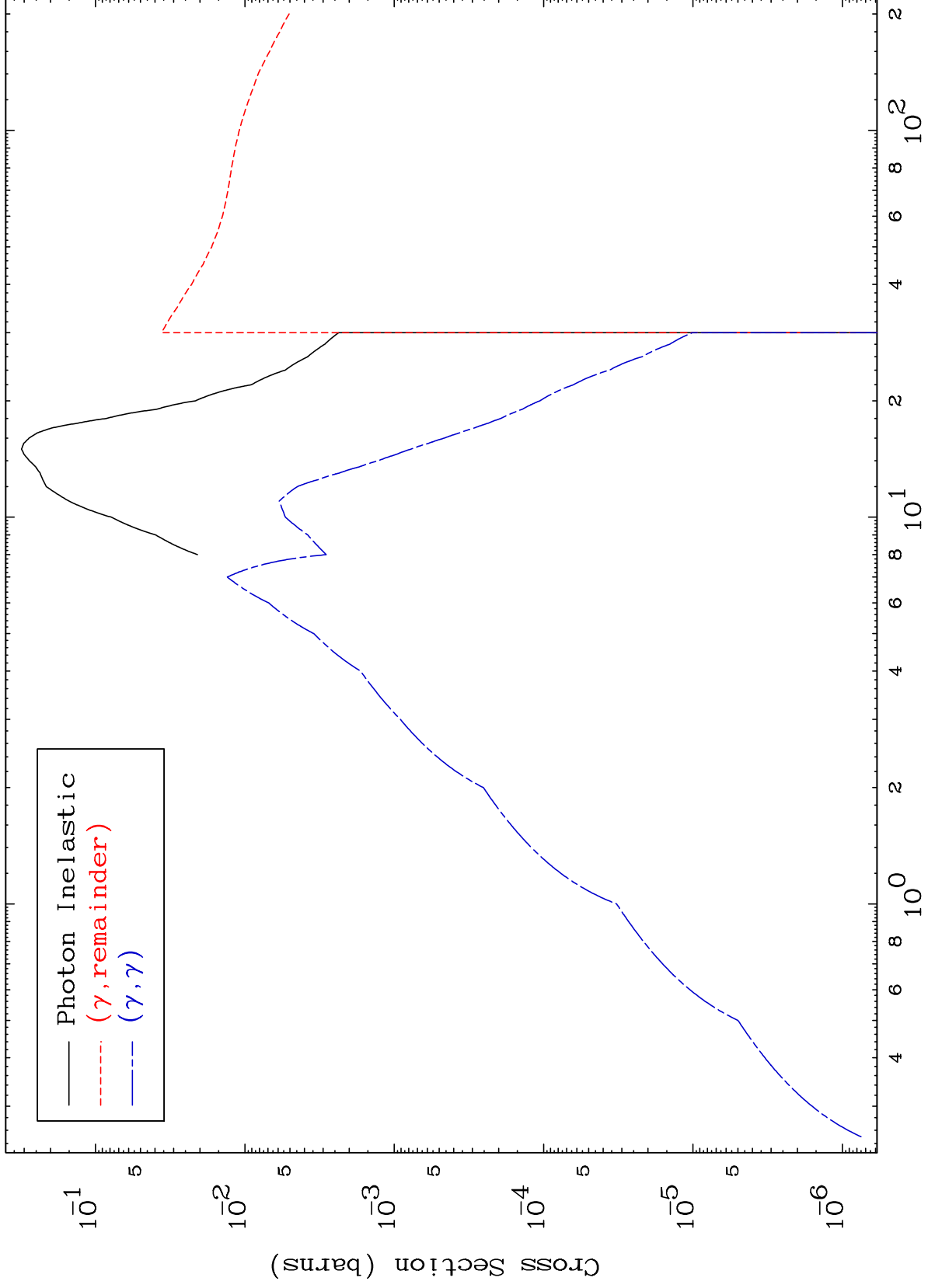
Press Mouse Button to Start

MAT 7110

Photon Major

71-Lu-170

0 Kelvin Cross Sections

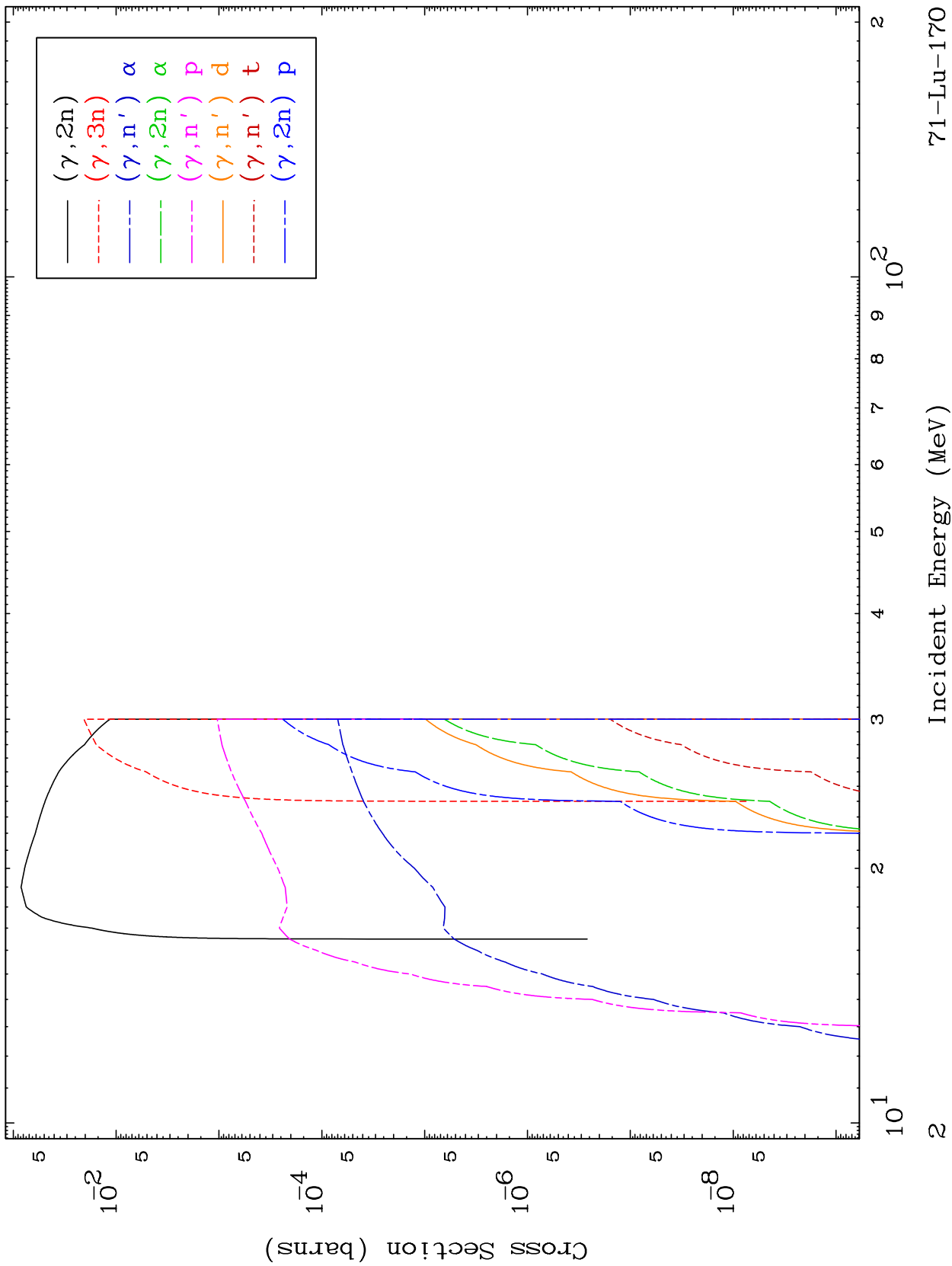


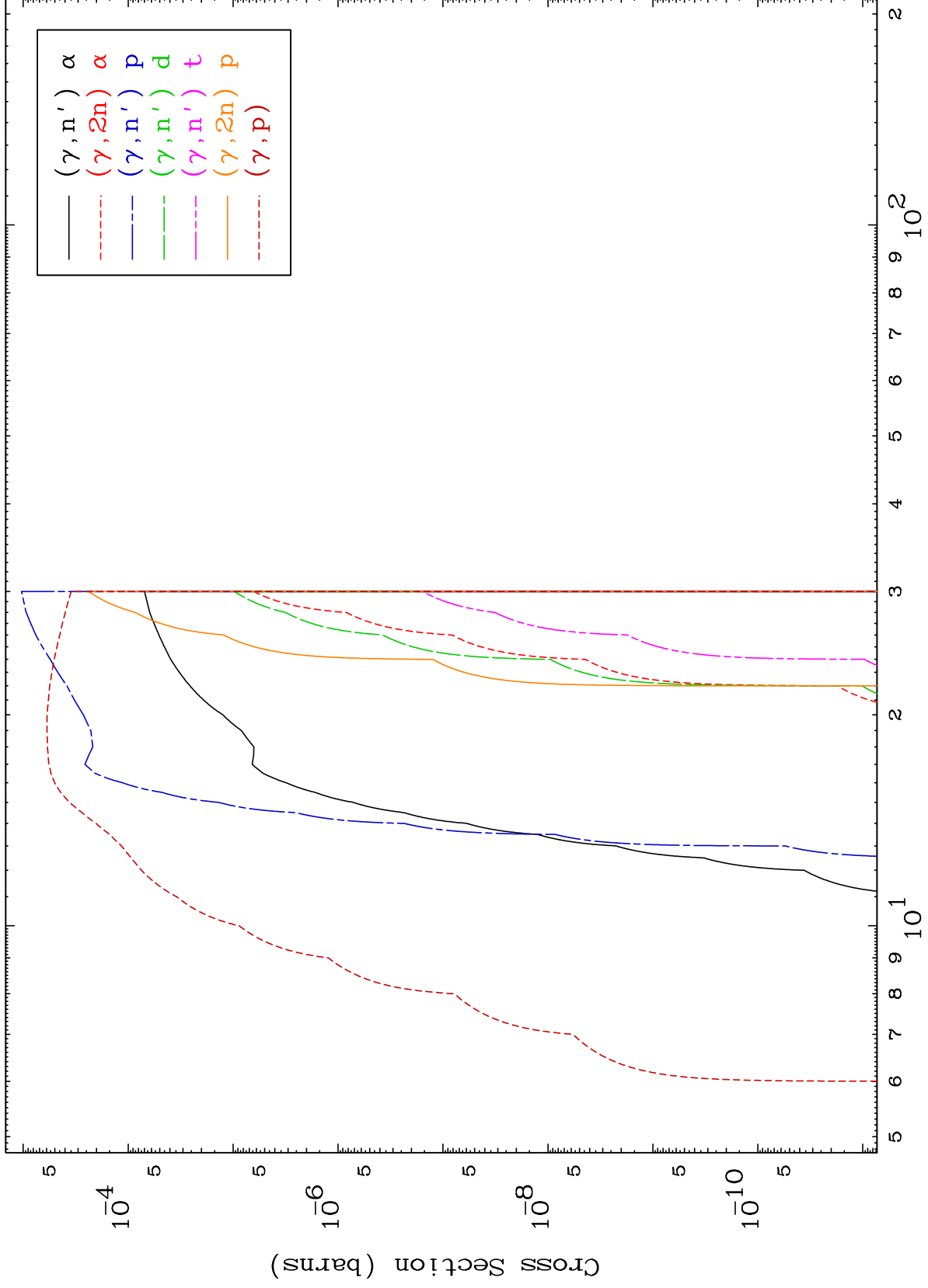
— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

1

Incident Energy (MeV)

71-Lu-170

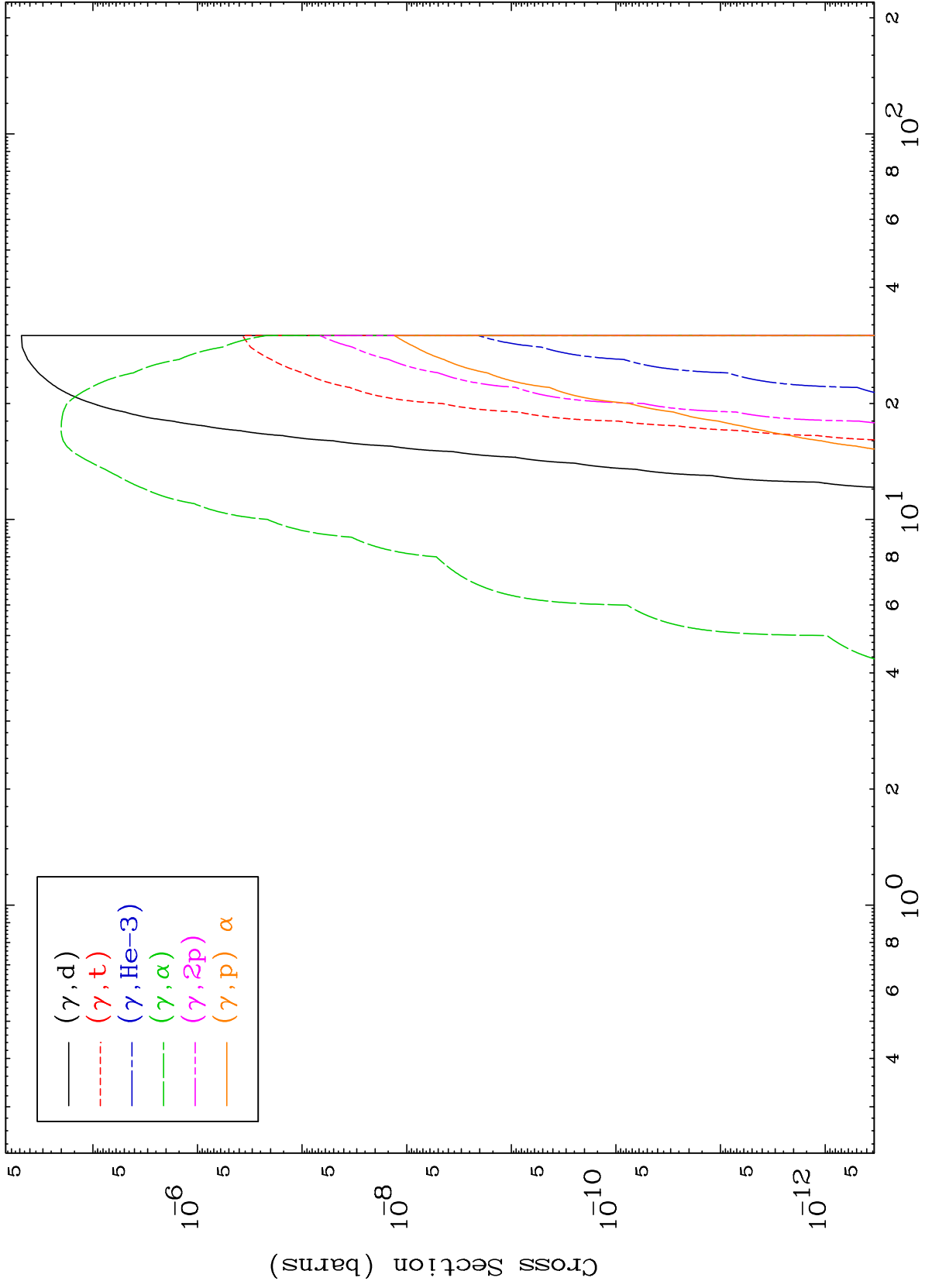




MAT 7110

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-170

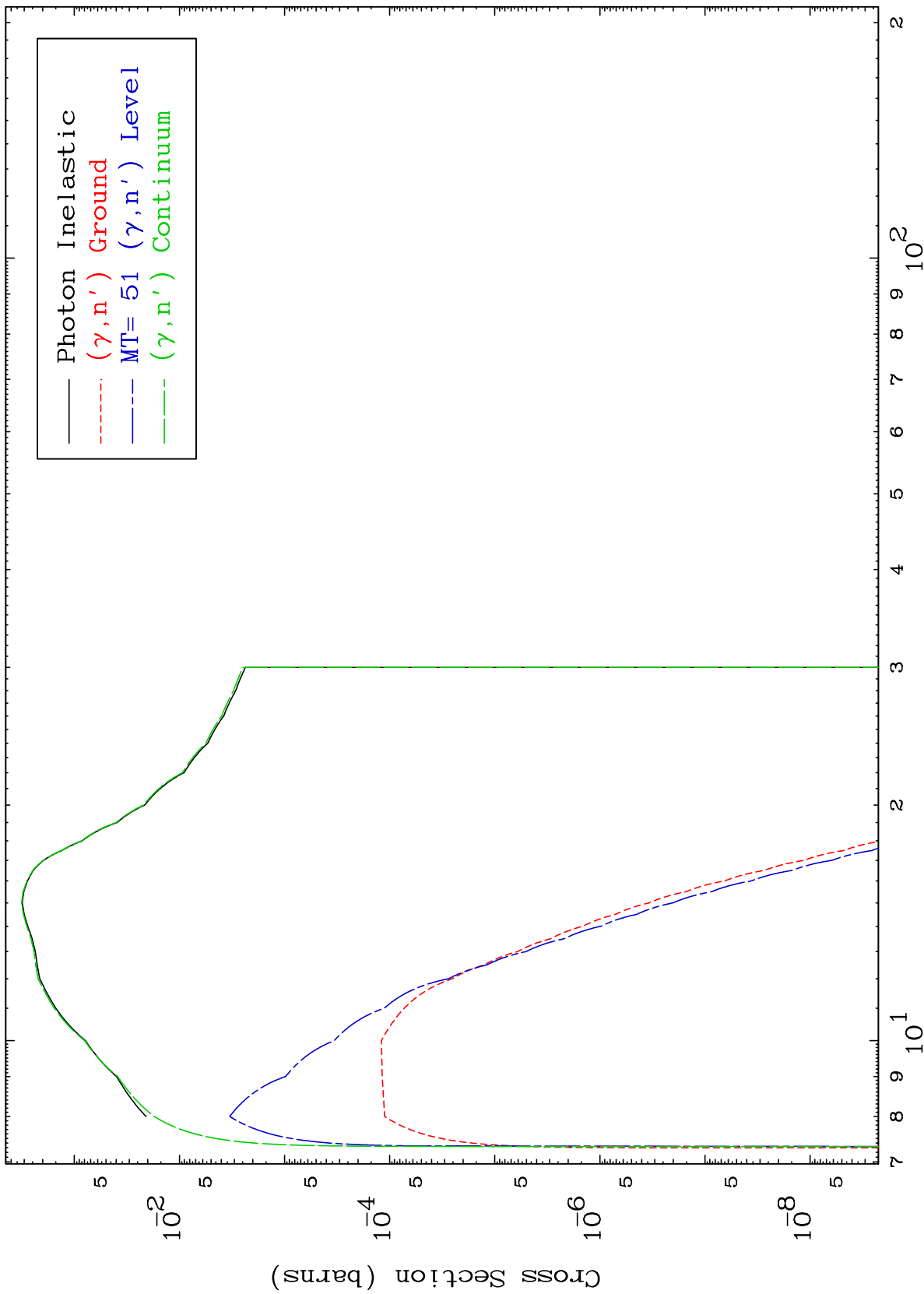


MAT 7110

(γ, n') Level

71-Lu-170

0 Kelvin Cross Sections



Incident Energy (MeV)

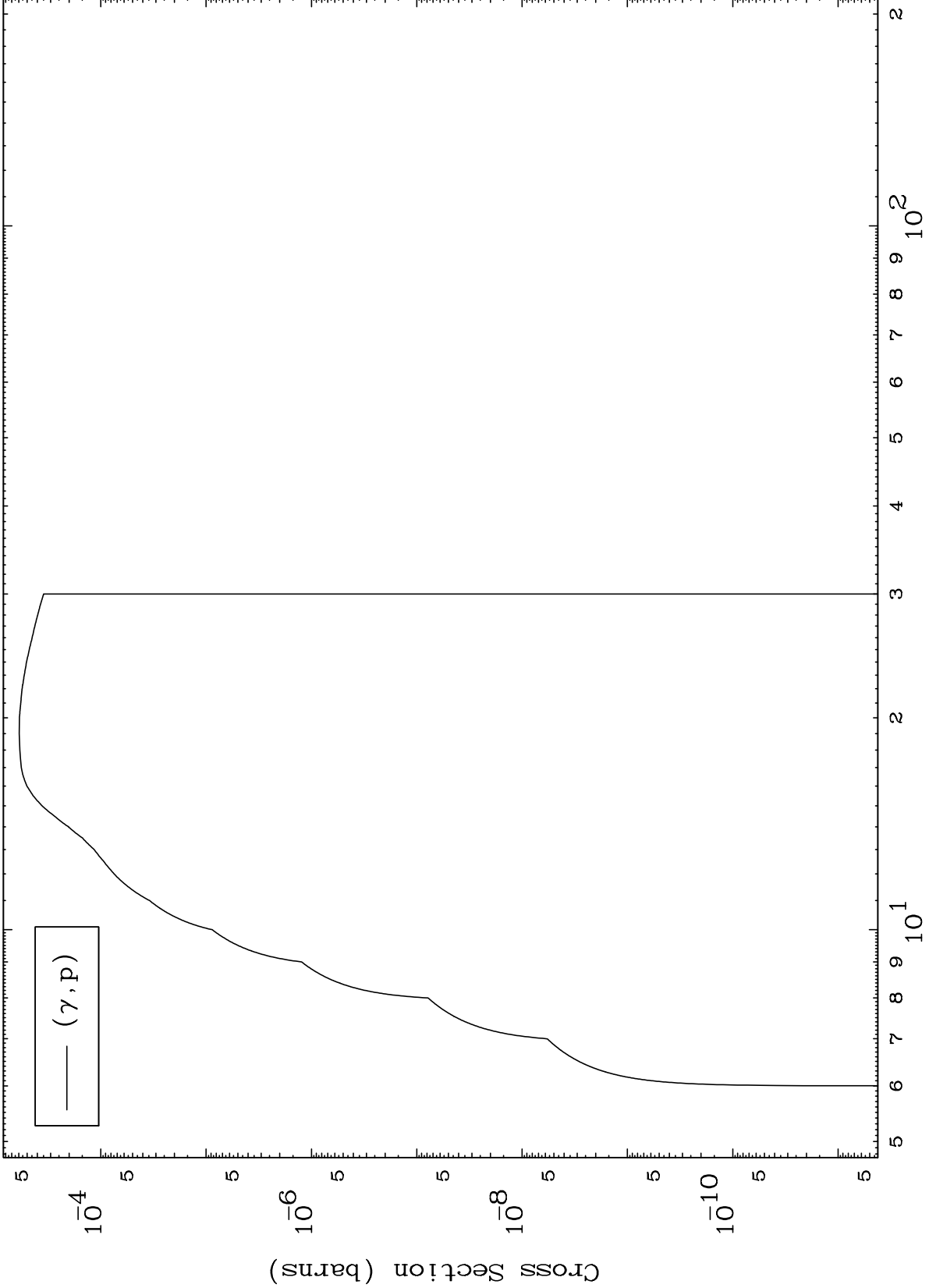
71-Lu-170

5

MAT 7110

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-170



Incident Energy (MeV)

71-Lu-170

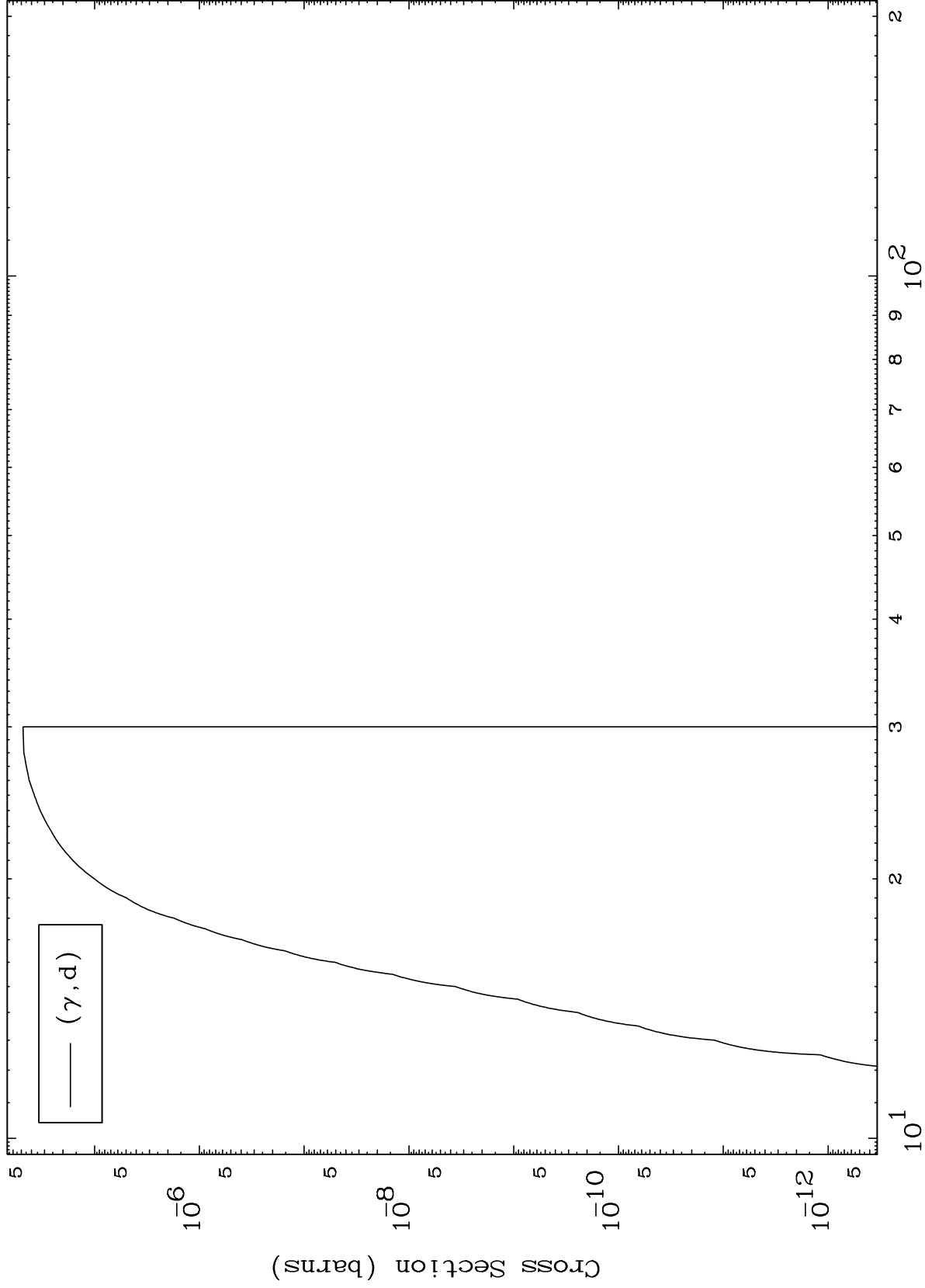
6

MAT 7110

(γ, d) Levels

71-Lu-170

0 Kelvin Cross Sections



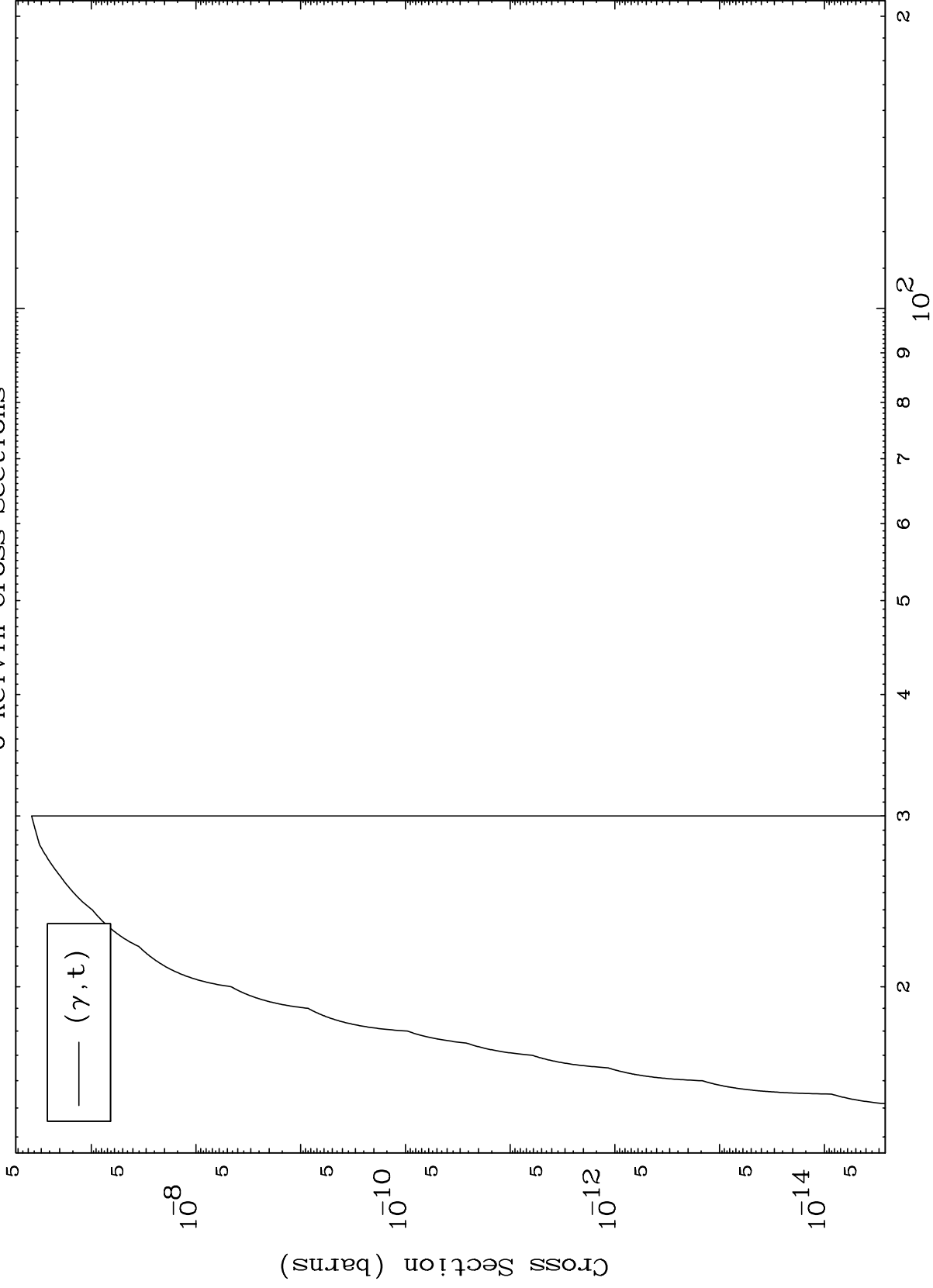
Incident Energy (MeV)

71-Lu-170

MAT 7110

(γ, t) Levels
0 Kelvin Cross Sections

71-Lu-170

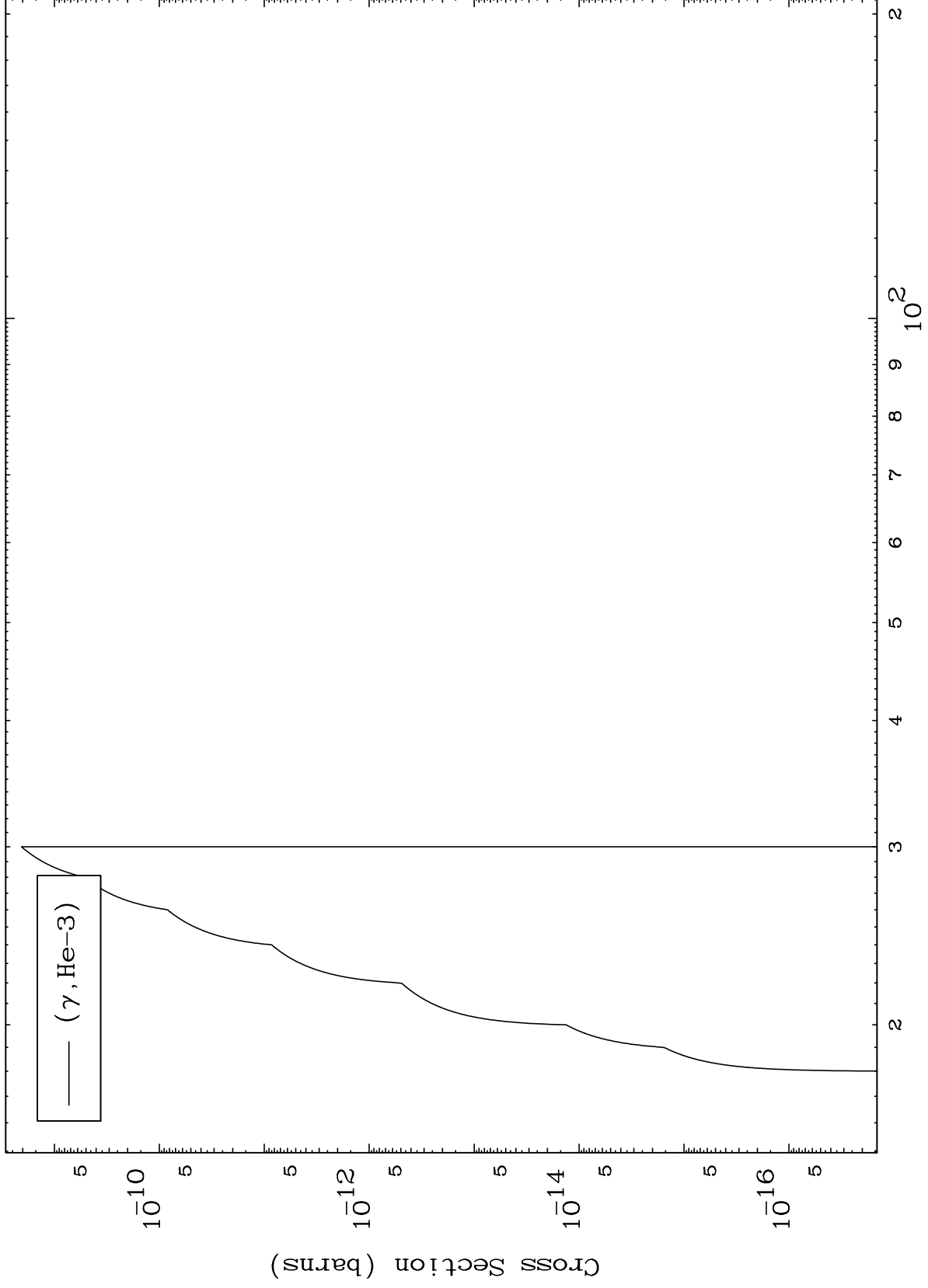


8

Incident Energy (MeV)

71-Lu-170

0 Kelvin Cross Sections

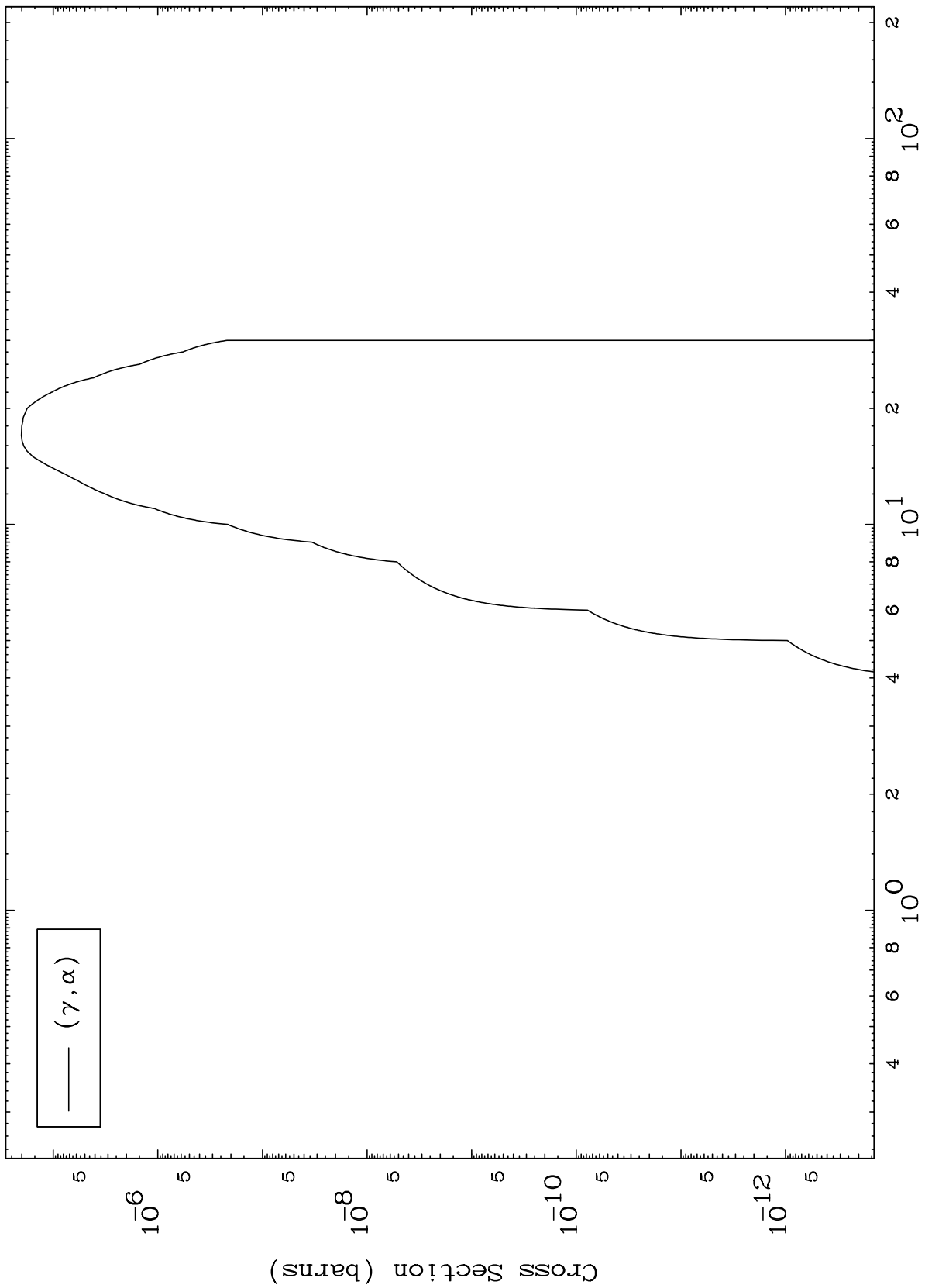


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(γ, α) Levels

71-Lu-170

0 Kelvin Cross Sections



10

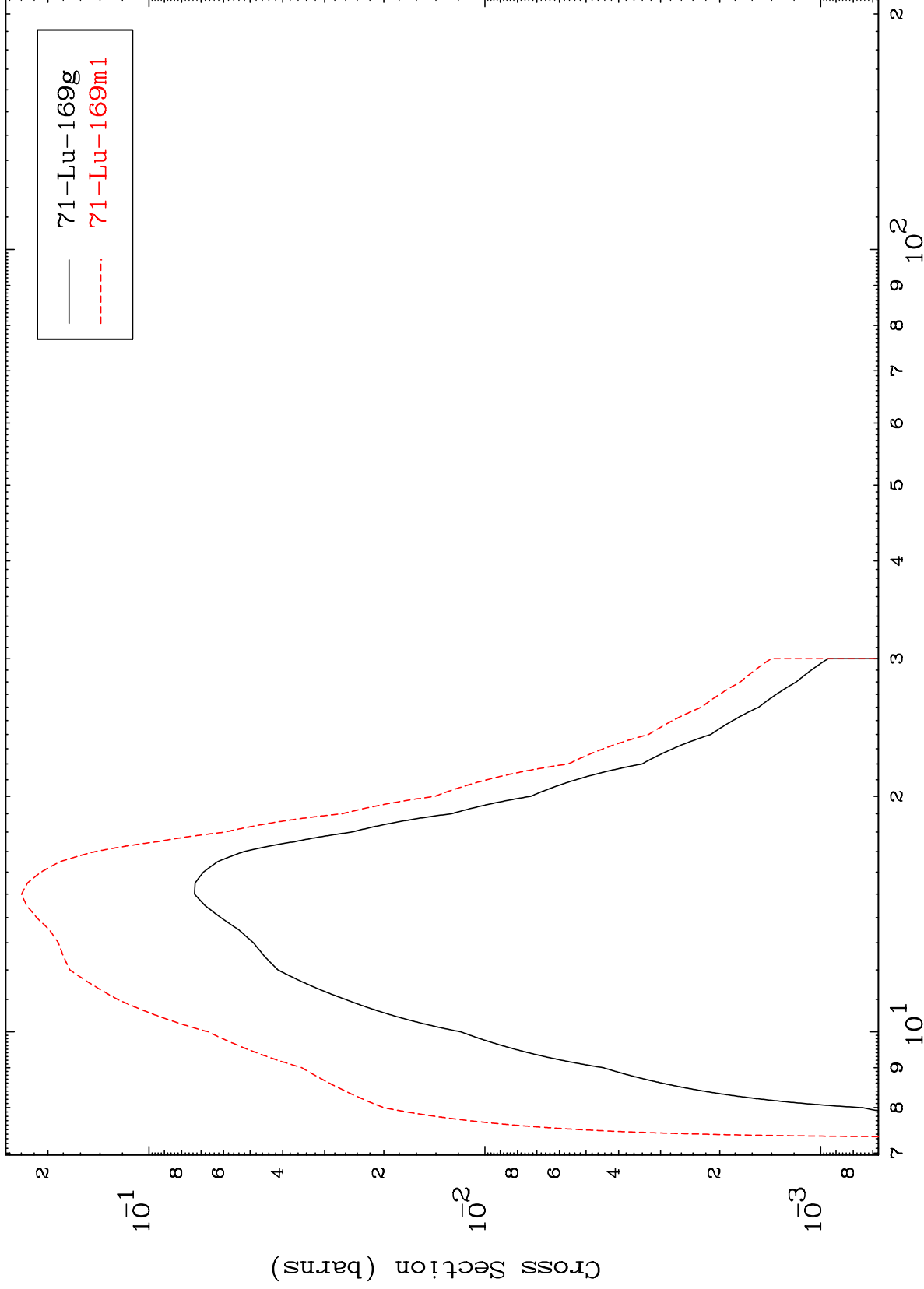
Incident Energy (MeV)

71-Lu-170

MAT 7110

Photon Inelastic
Radionuclide Production Cross Section

71-Lu-170



11

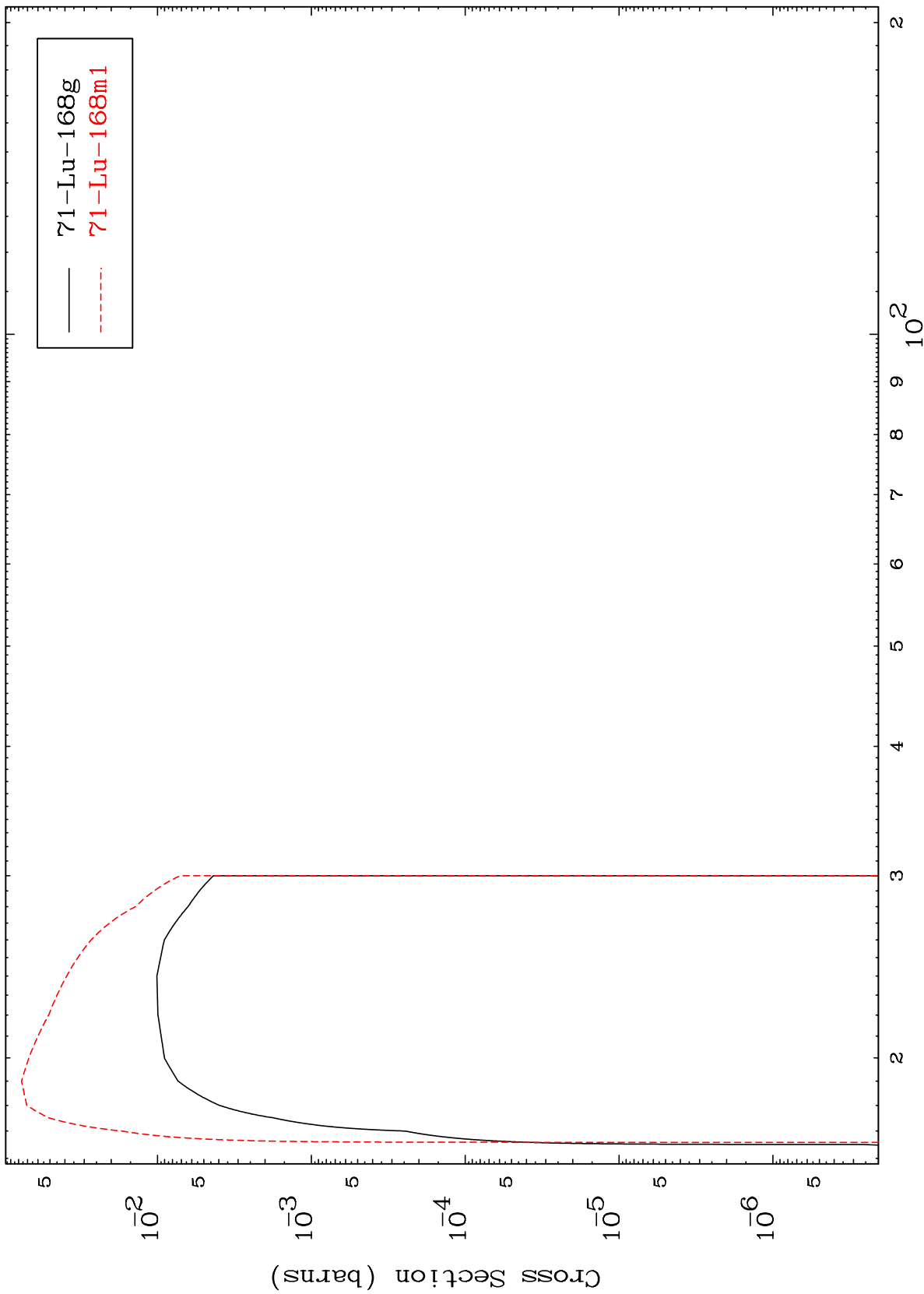
Incident Energy (MeV)

71-Lu-170

MAT 7110

71-Lu-170

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



12

Incident Energy (MeV)

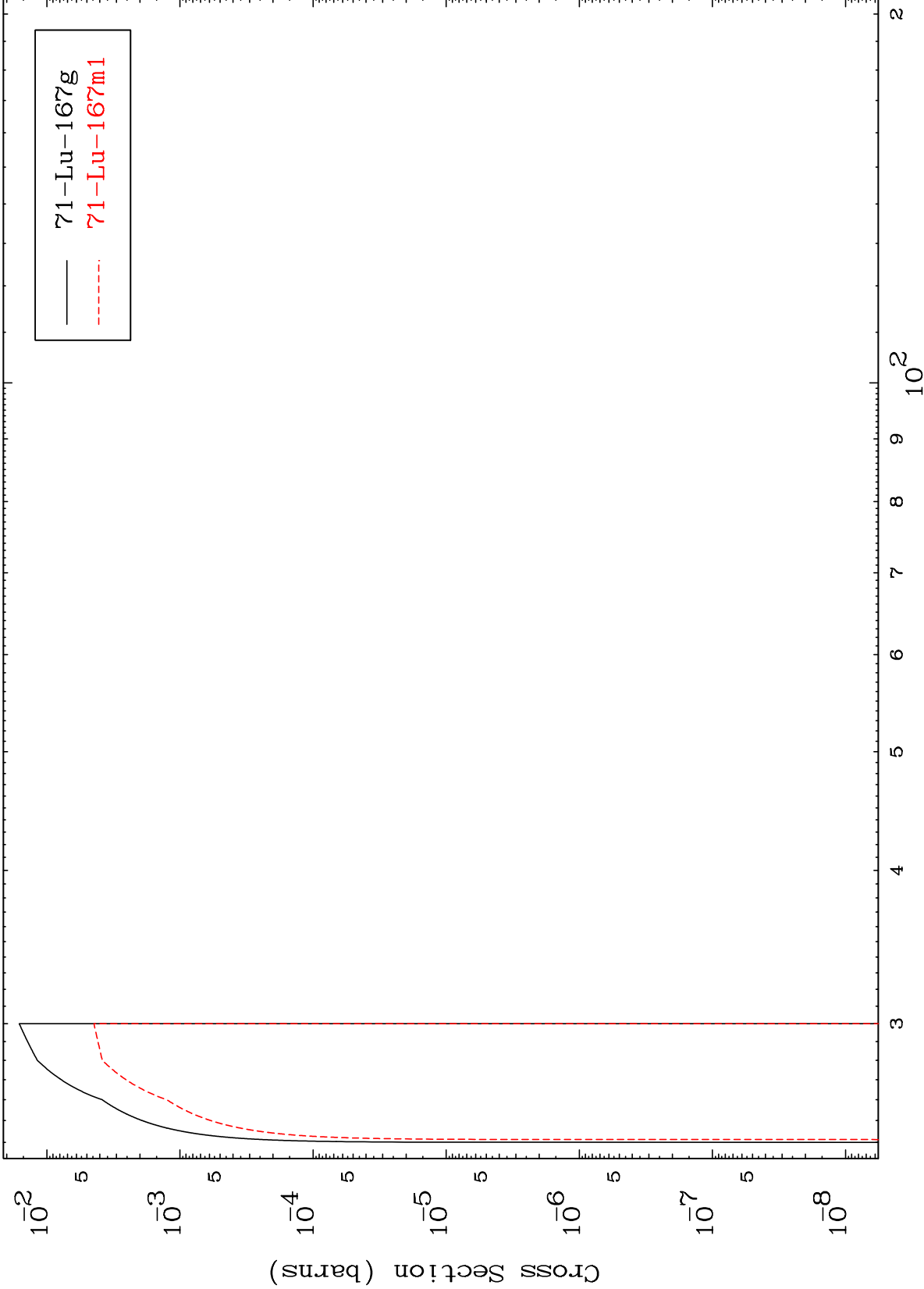
71-Lu-170

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($\gamma, 3n$)

71-Lu-170

Radionuclide Production Cross Section



71-Lu-167g
71-Lu-167m1

13

Incident Energy (MeV)

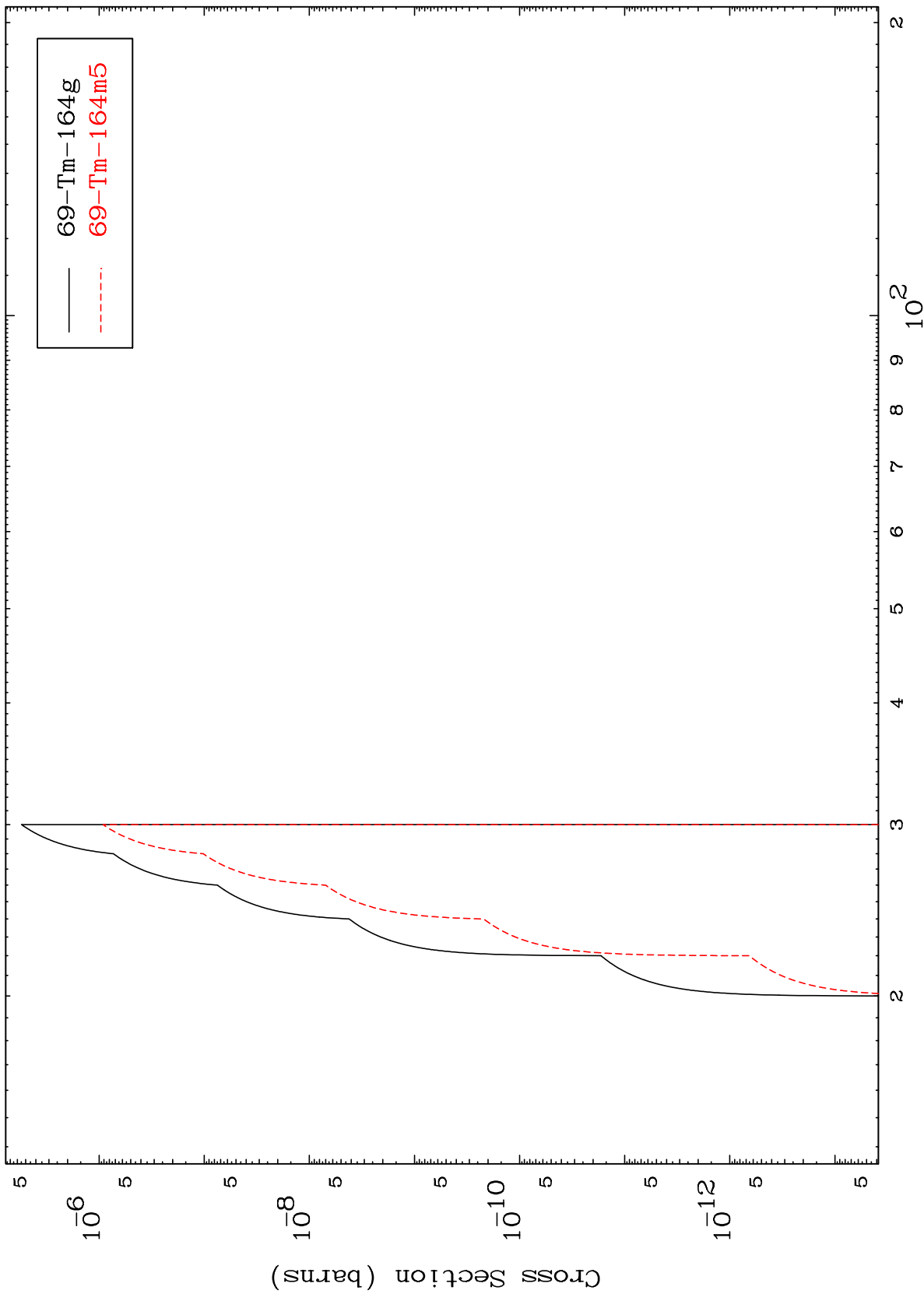
71-Lu-170

MAT 7110

$(\gamma, 2n) \alpha$

71-Lu-170

Radionuclide Production Cross Section



14

Incident Energy (MeV)

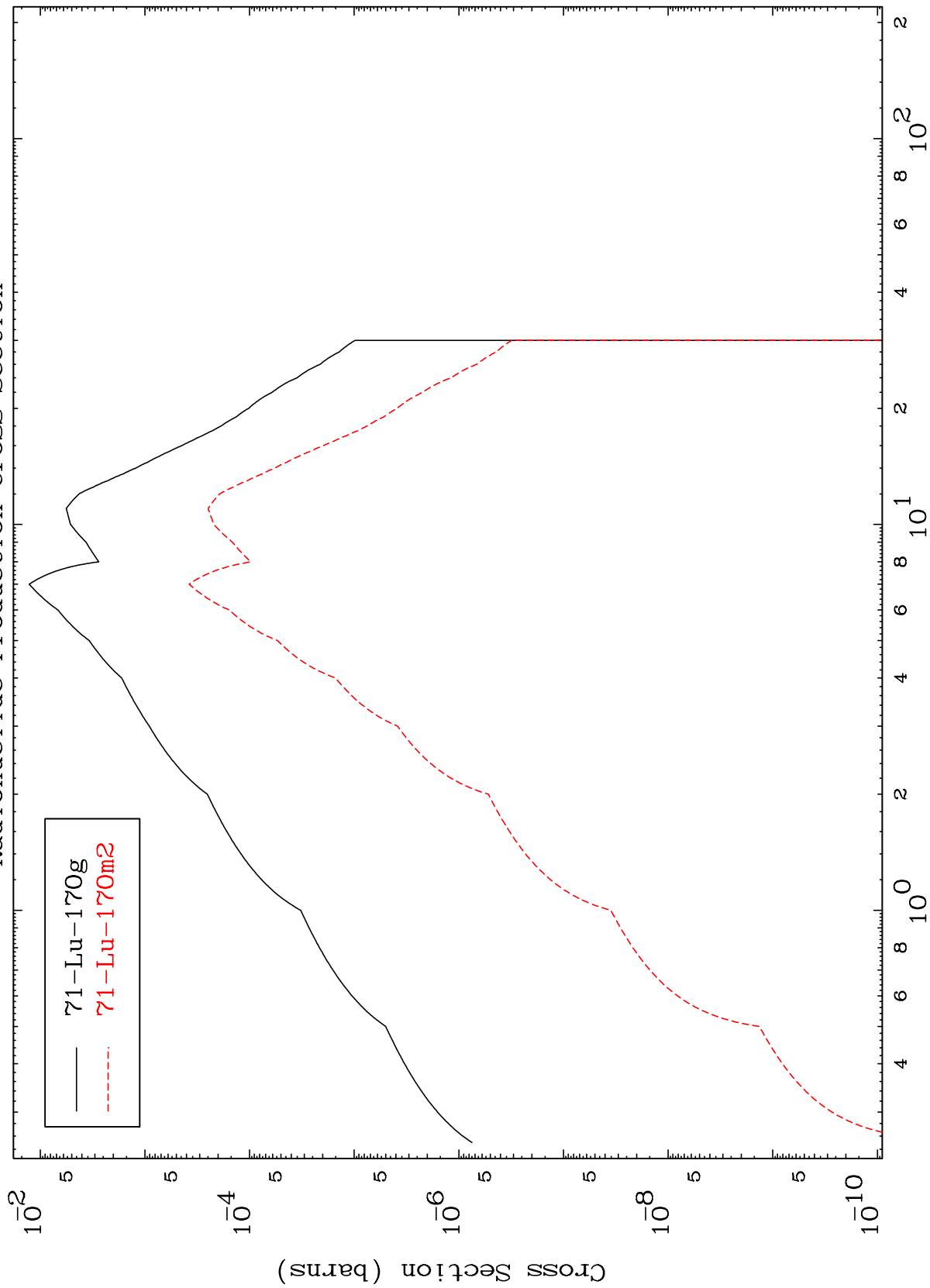
71-Lu-170

MAT 7110

(γ, γ)

⁷¹Lu-170

Radionuclide Production Cross Section



15

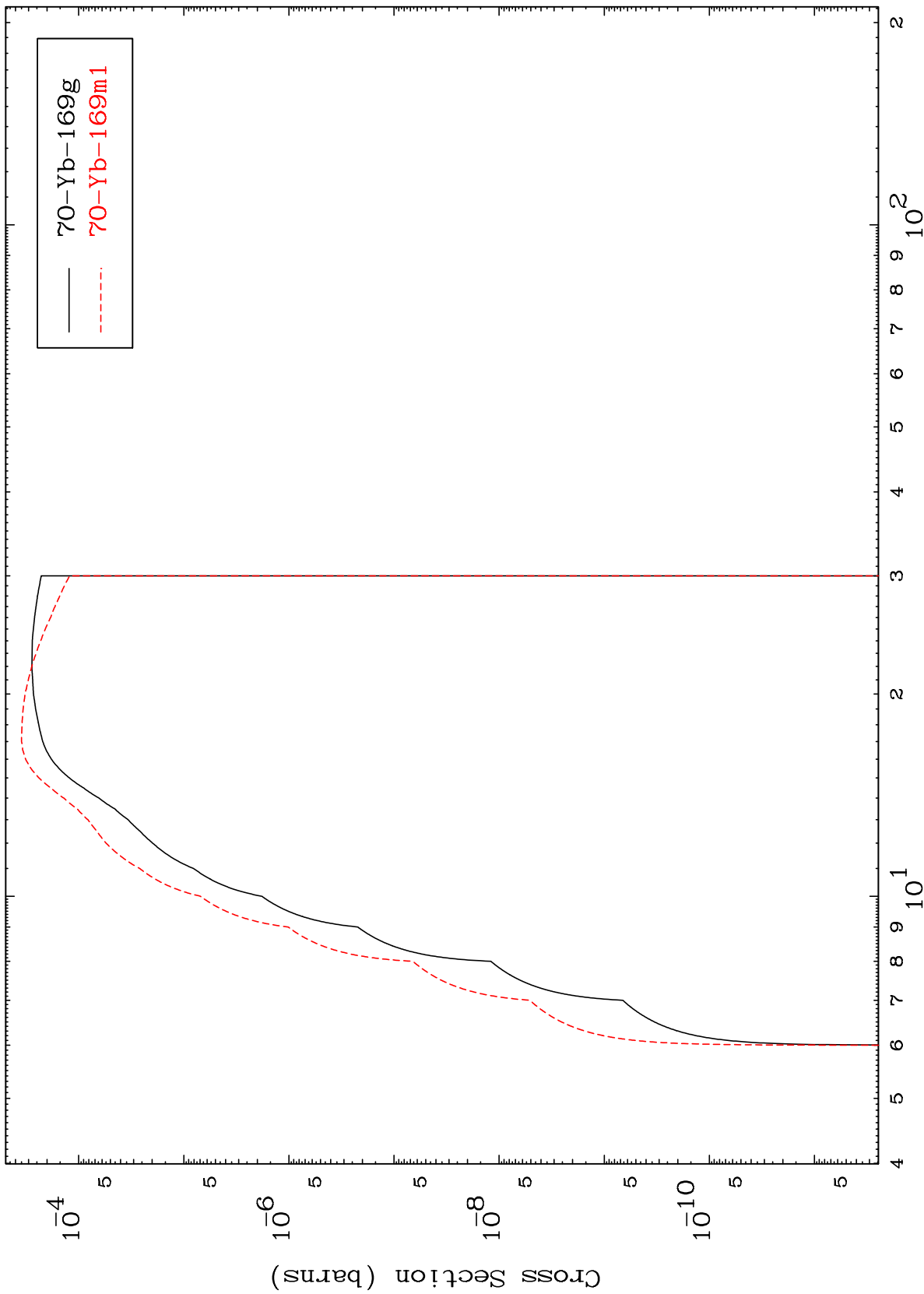
Incident Energy (MeV)

⁷¹Lu-170

MAT 7110

71-Lu-170

(γ, p)
Radionuclide Production Cross Section



71-Lu-170

Incident Energy (MeV)

16