

Program EVALPLOT
(Version 2018-1)

by

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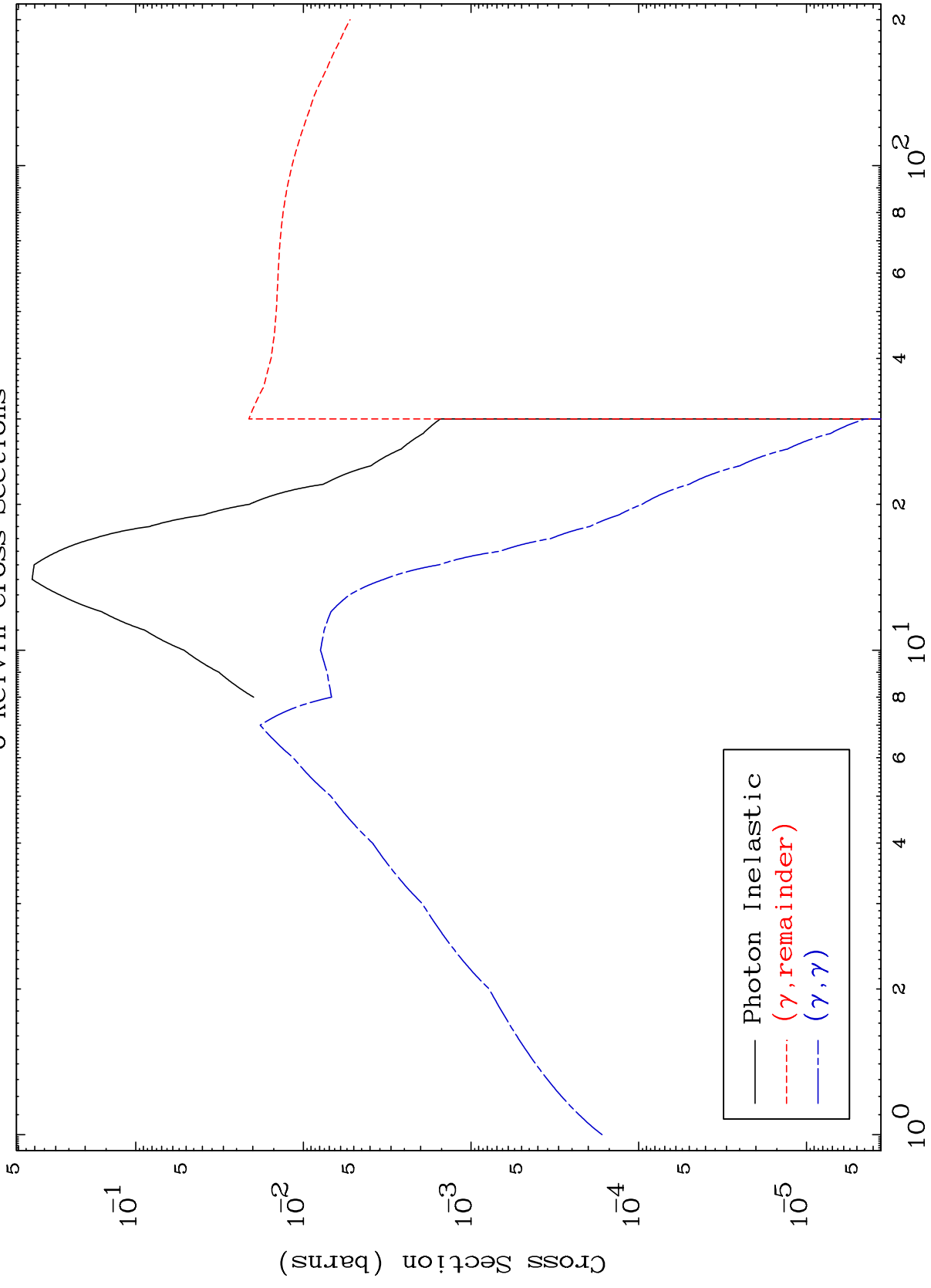
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7110

Photon Major
0 Kelvin Cross Sections

71-Lu-170

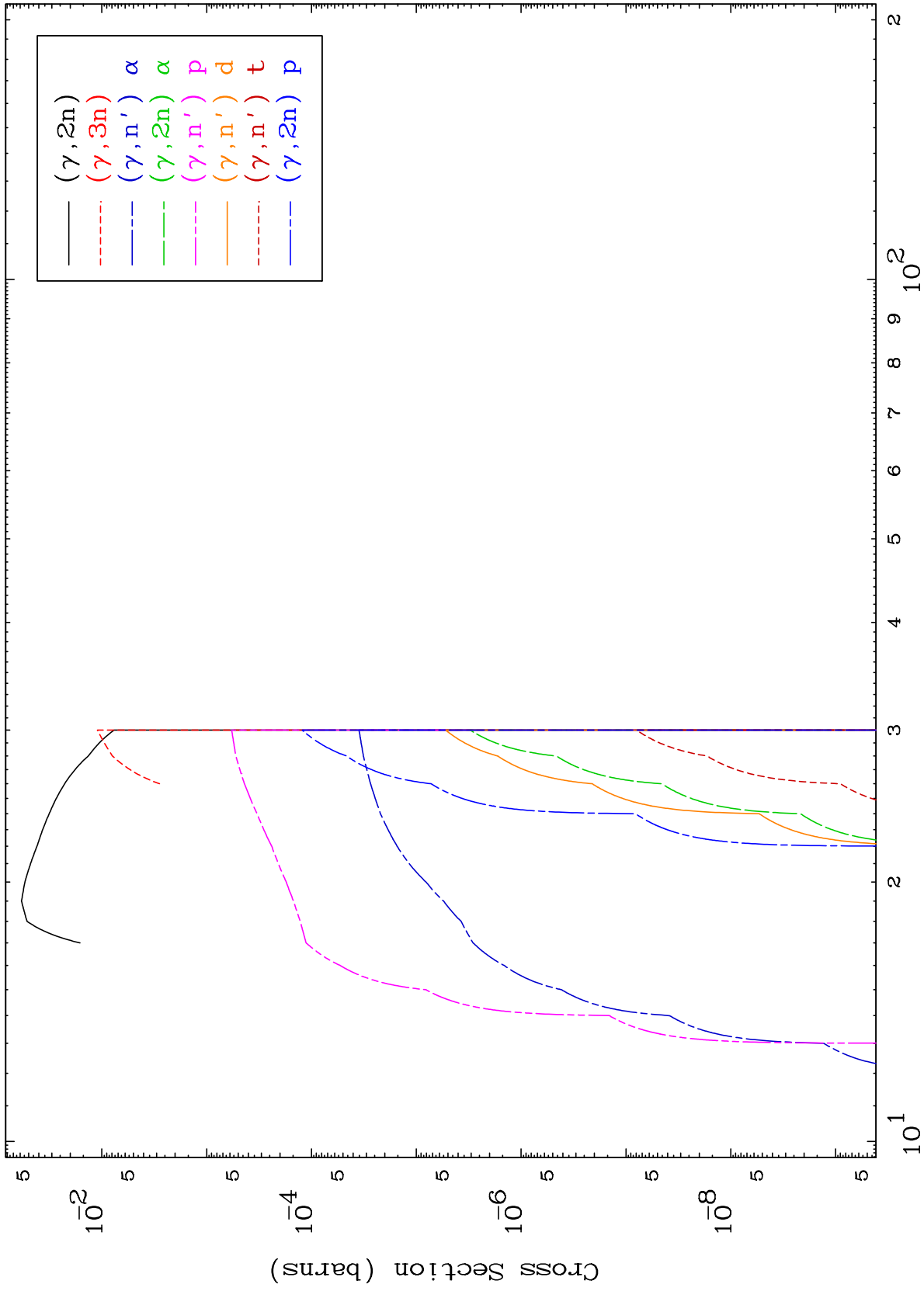


71-Lu-170

MAT 7110

Photon Neutron Production
0 Kelvin Cross Sections

71-Lu-170



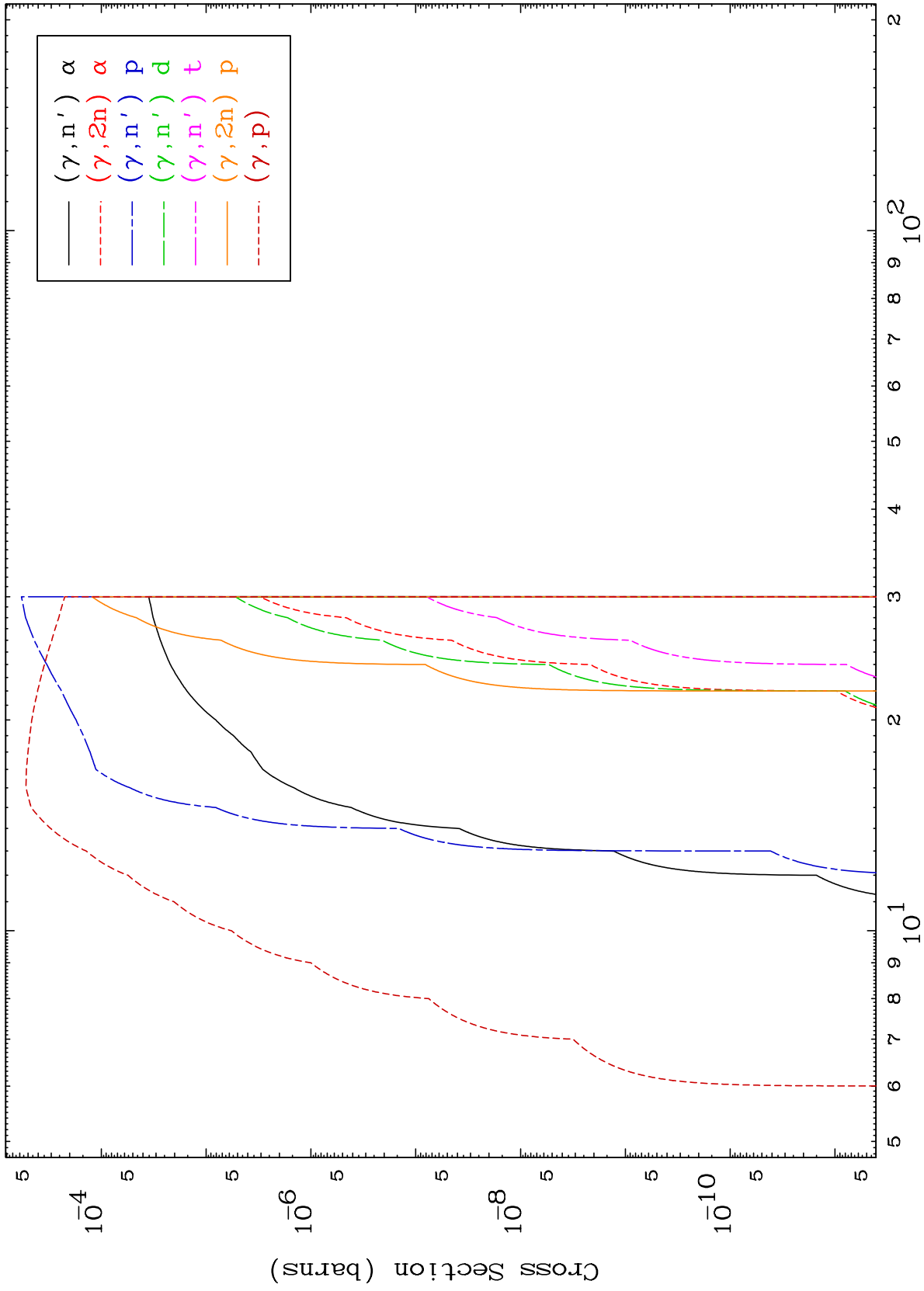
71-Lu-170

Incident Energy (MeV)

MAT 7110

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-170



3

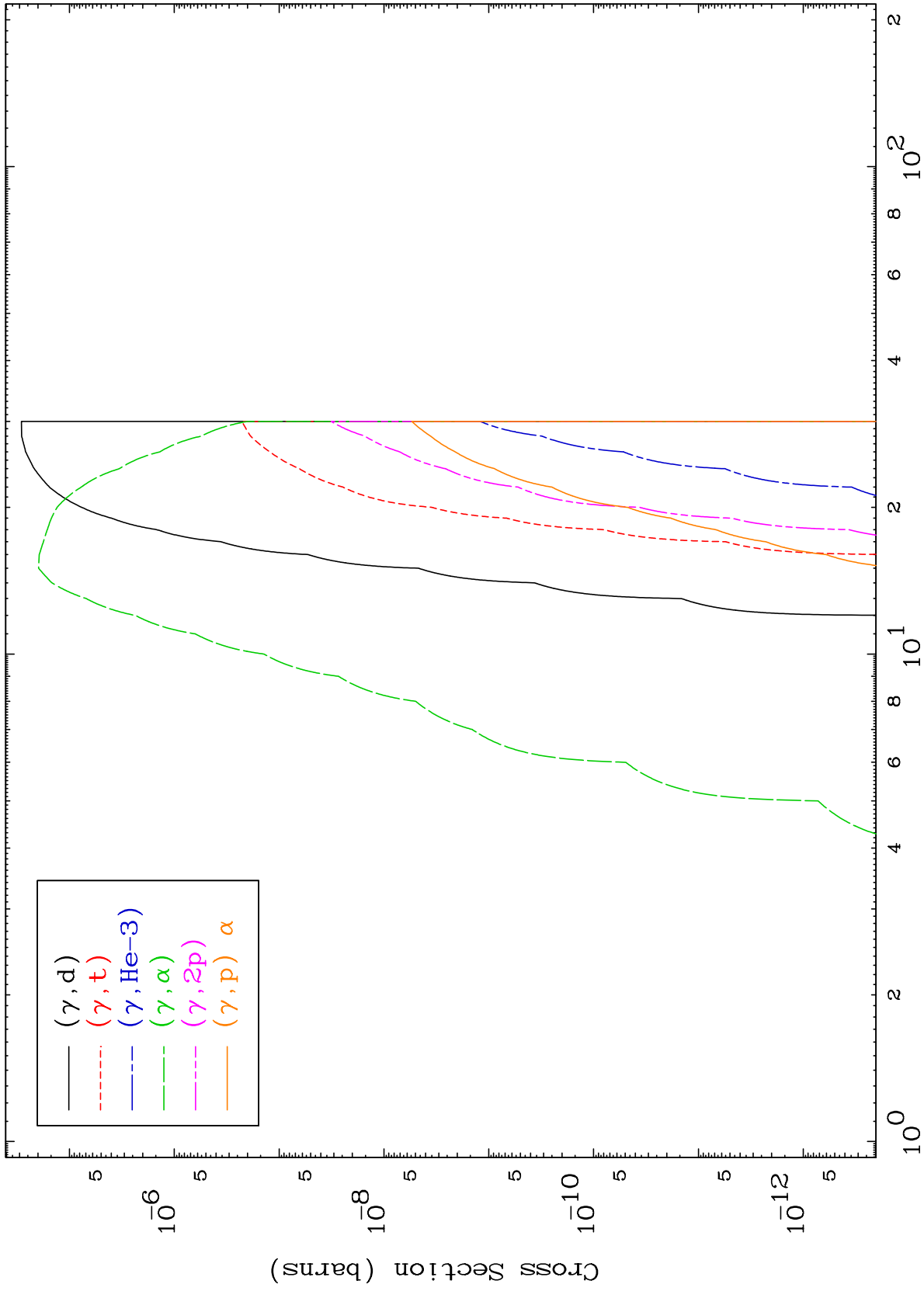
Incident Energy (MeV)

71-Lu-170

MAT 7110

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-170



Incident Energy (MeV)

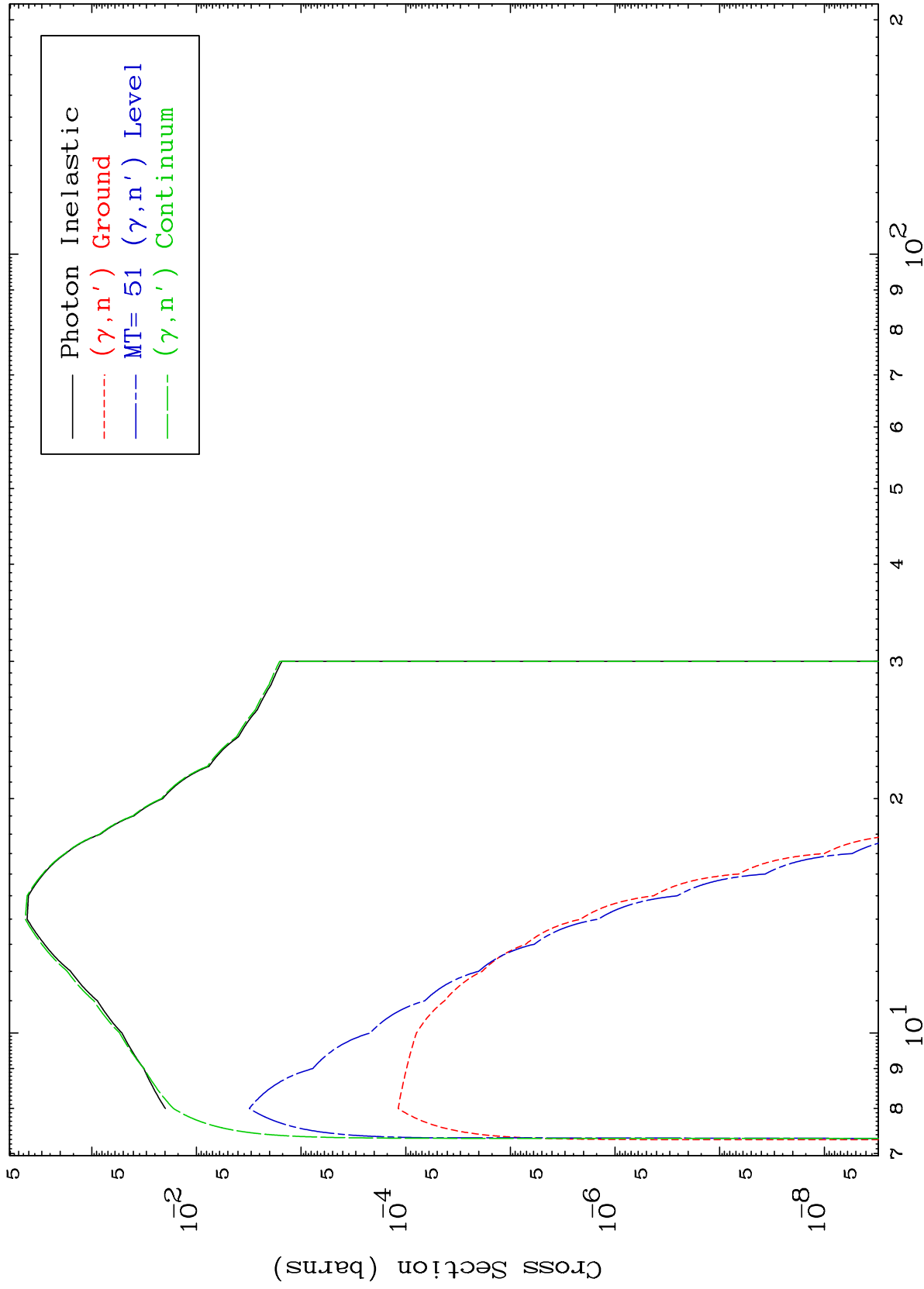
71-Lu-170

4

MAT 7110

(γ, n') Level
0 Kelvin Cross Sections

71-Lu-170



5

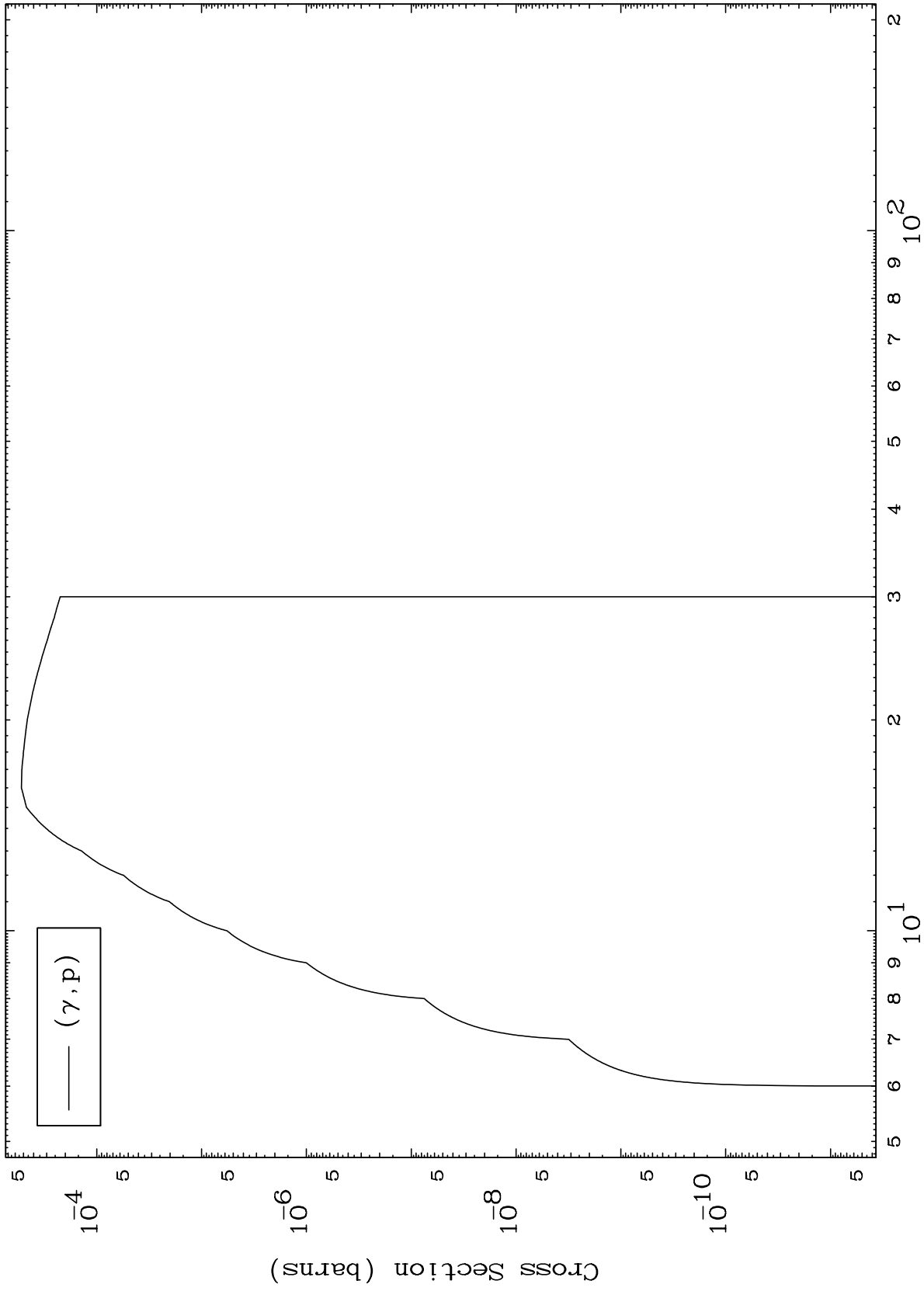
Incident Energy (MeV)

71-Lu-170

MAT 7110

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-170



6

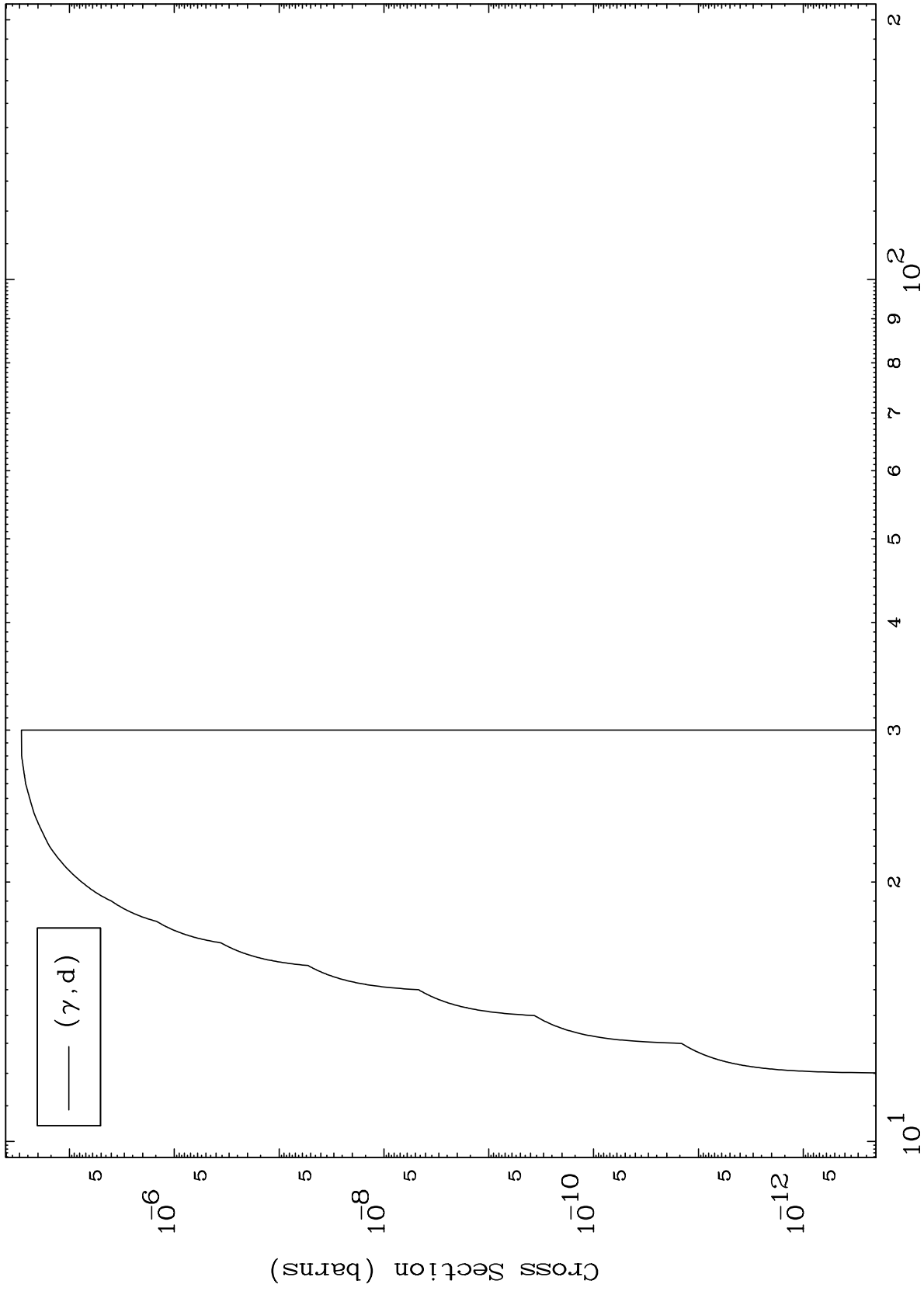
Incident Energy (MeV)

71-Lu-170

MAT 7110

(γ, d) Levels
0 Kelvin Cross Sections

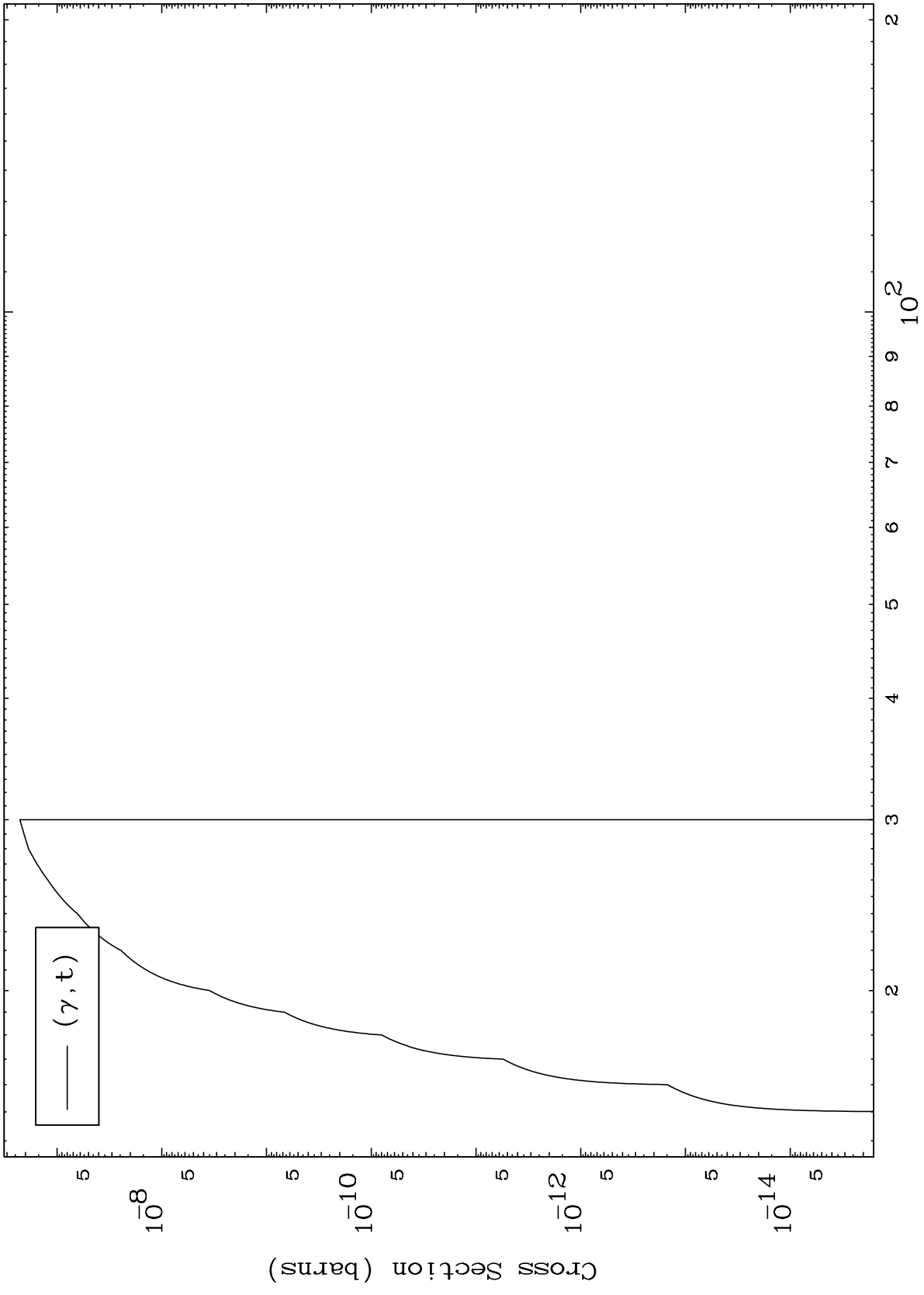
71-Lu-170



MAT 7110

(γ, t) Levels
0 Kelvin Cross Sections

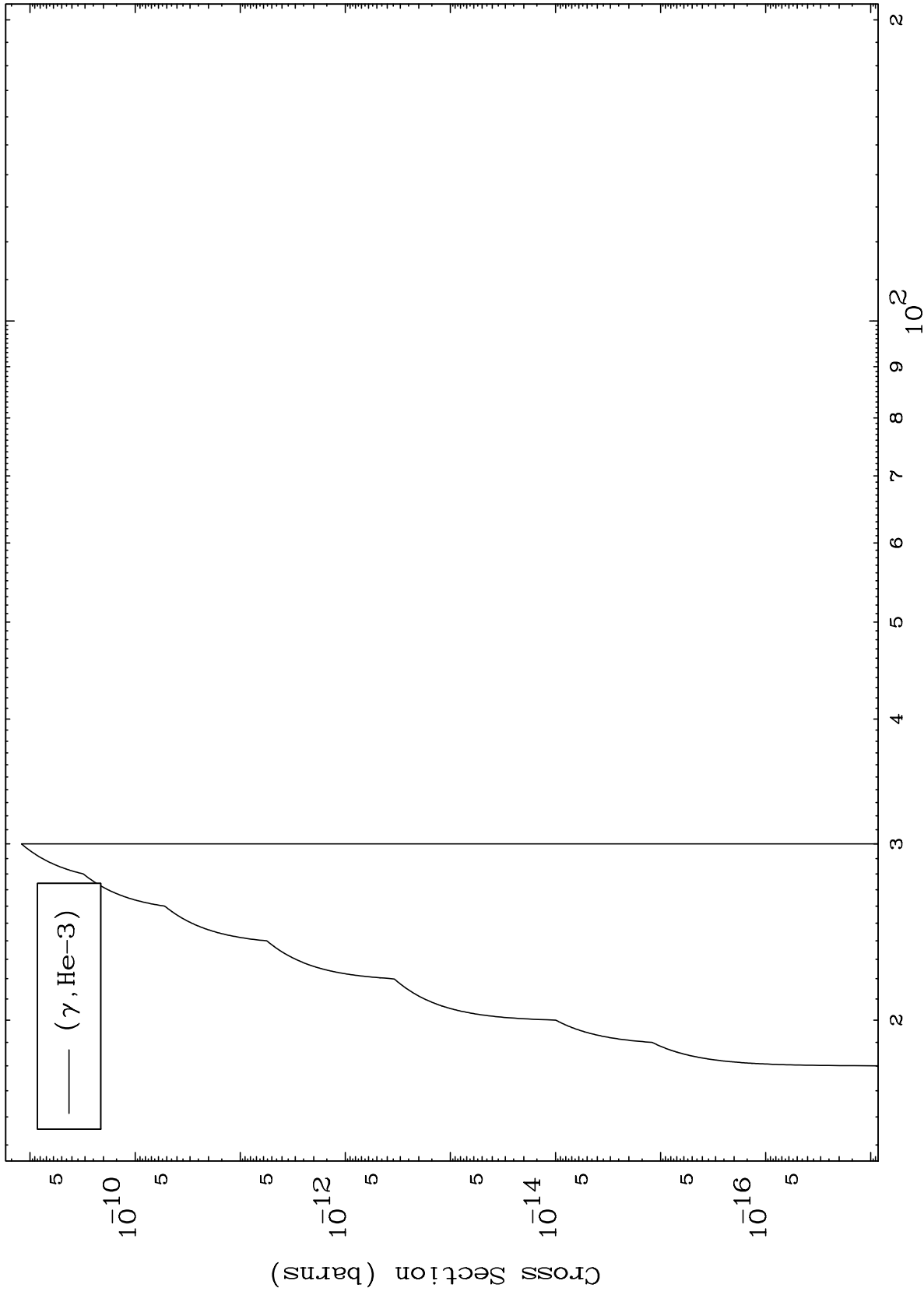
71-Lu-170



8

Incident Energy (MeV)

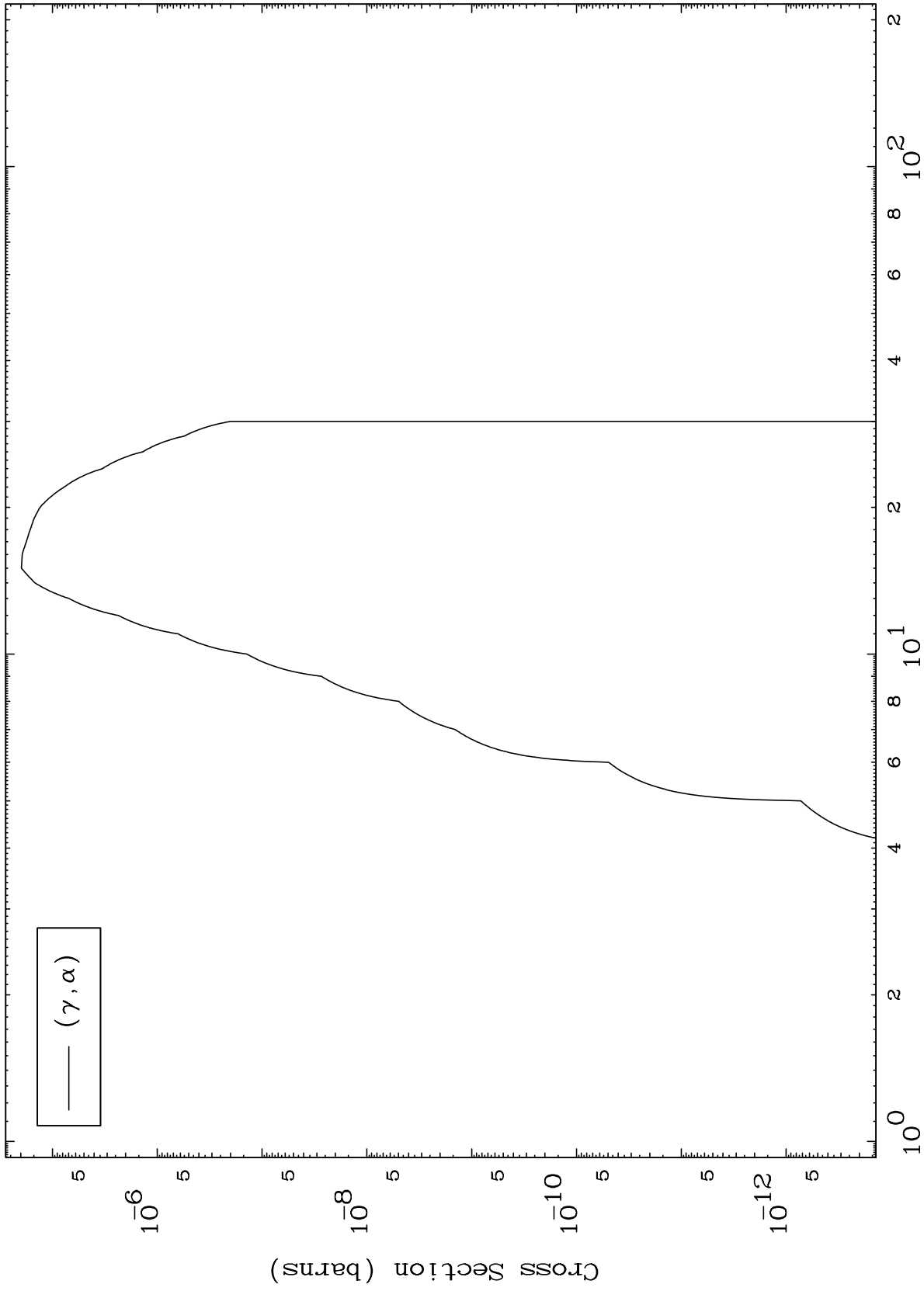
71-Lu-170



MAT 7110

(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-170



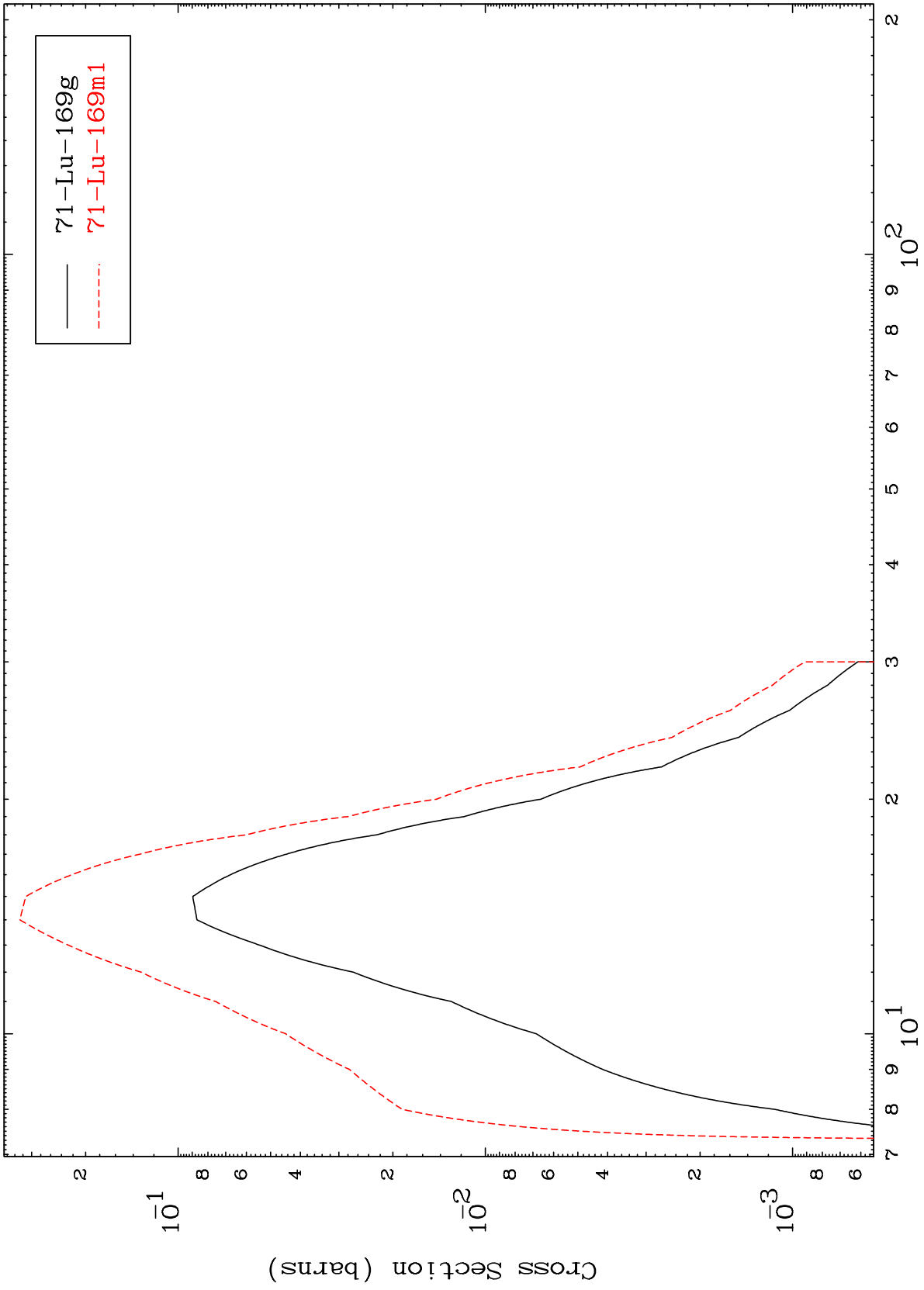
Incident Energy (MeV)

71-Lu-170

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Photon Inelastic
Radionuclide Production Cross Section

71-Lu-170



11

Incident Energy (MeV)

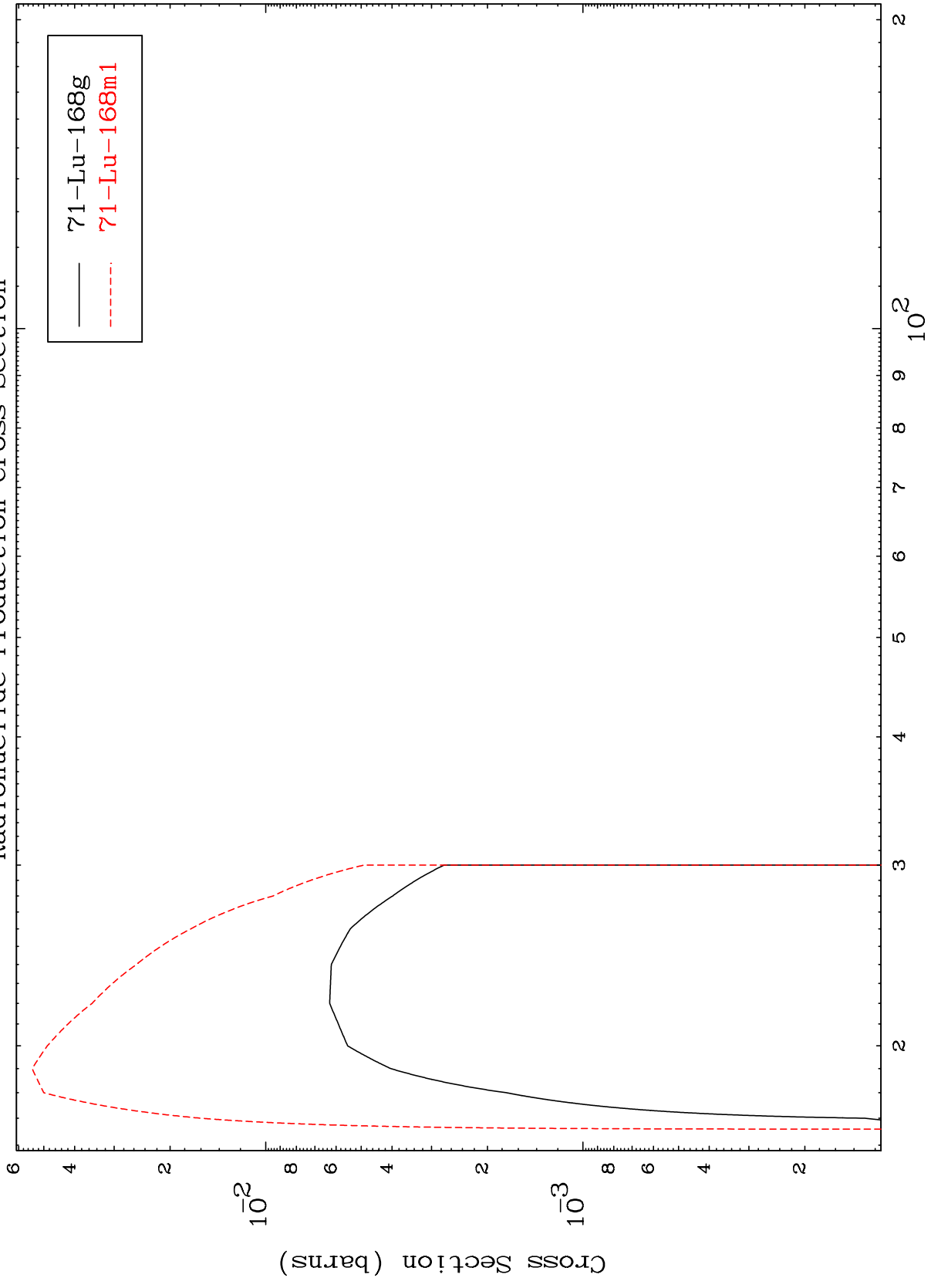
71-Lu-170

MAT 7110

($\gamma, 2n$)

71-Lu-170

Radionuclide Production Cross Section



71-Lu-170

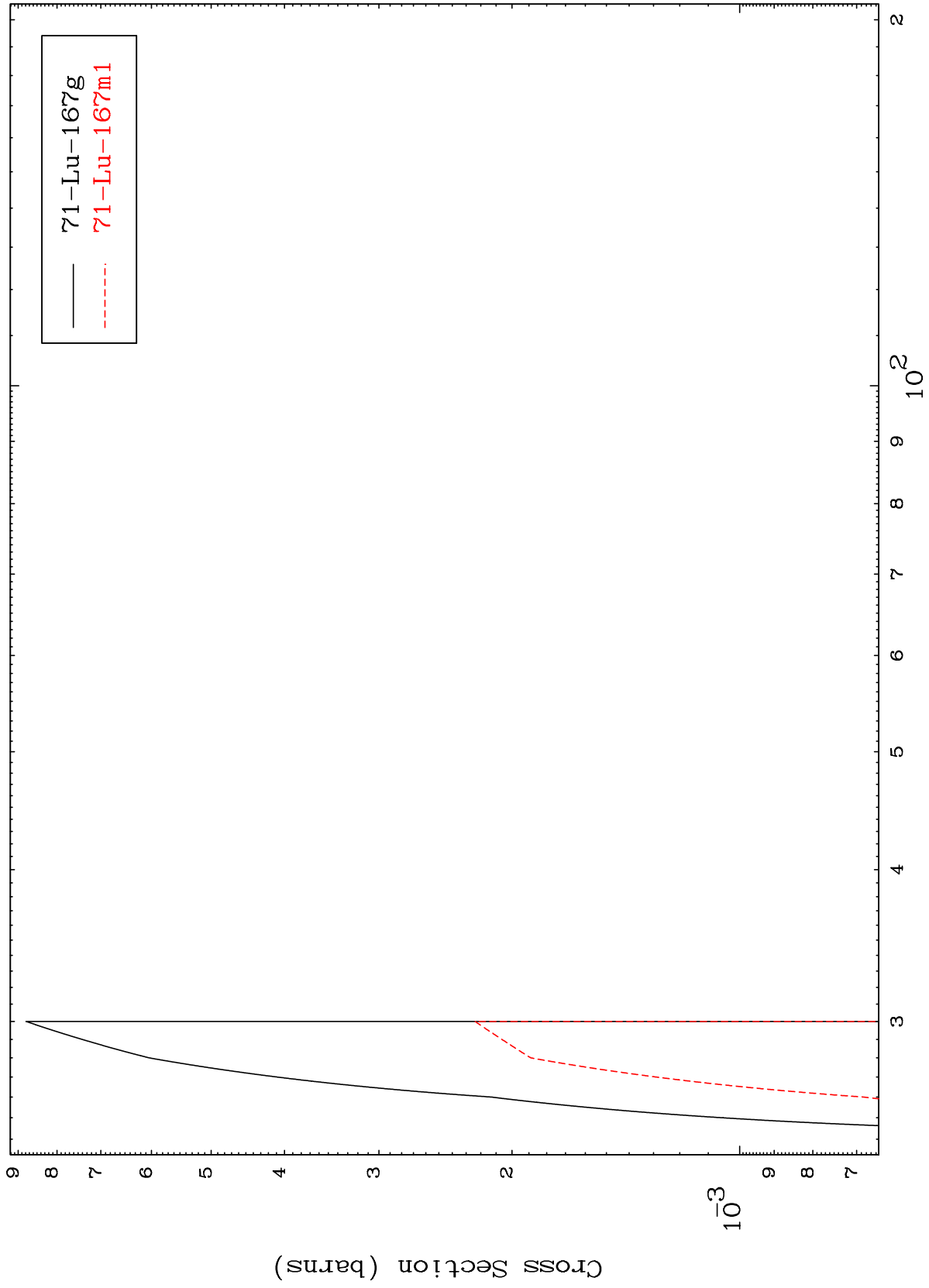
Incident Energy (MeV)

12

MAT 7110

71-Lu-170

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



13

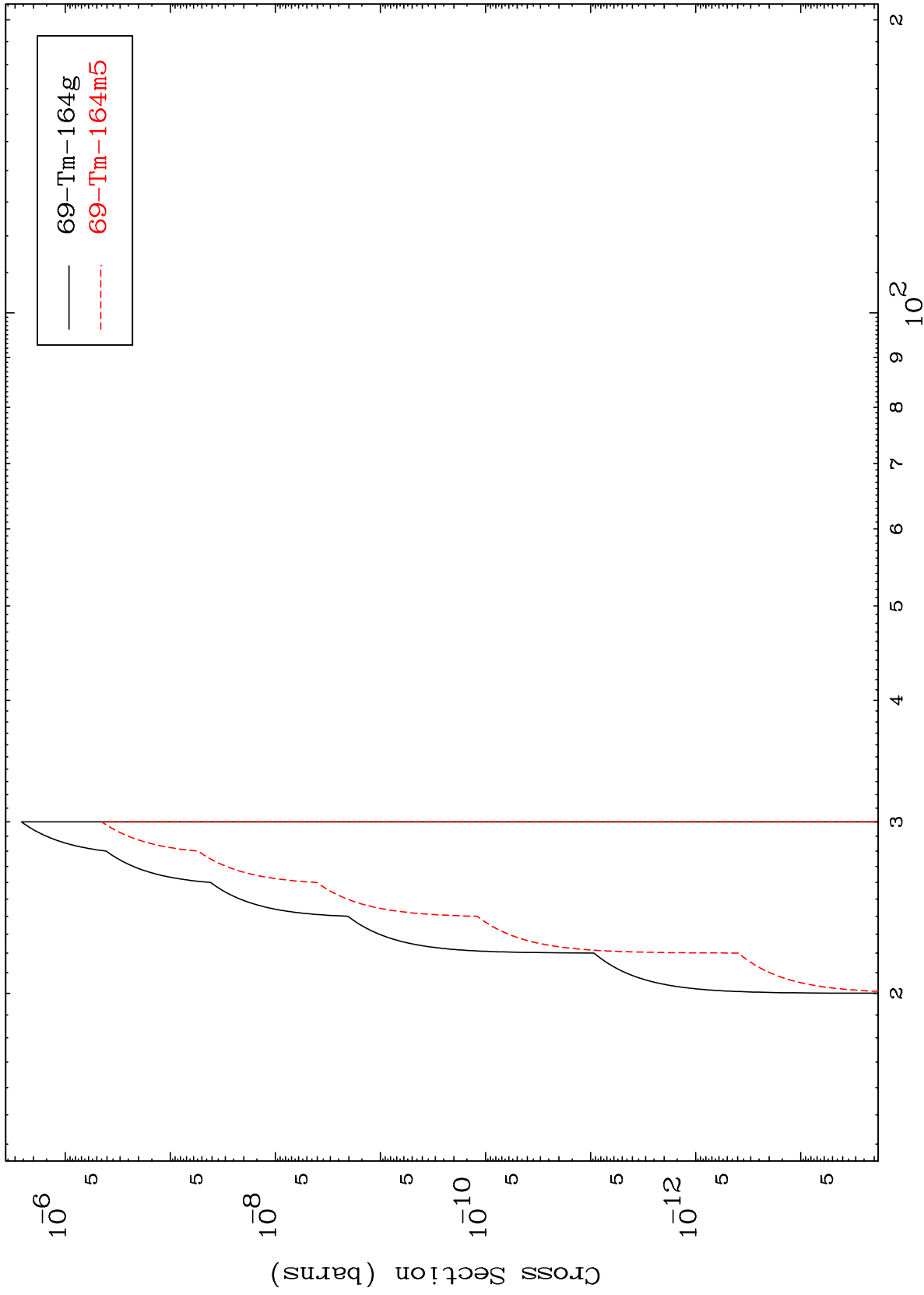
71-Lu-170

MAT 7110

$(\gamma, 2n) \alpha$

71-Lu-170

Radionuclide Production Cross Section



14

Incident Energy (MeV)

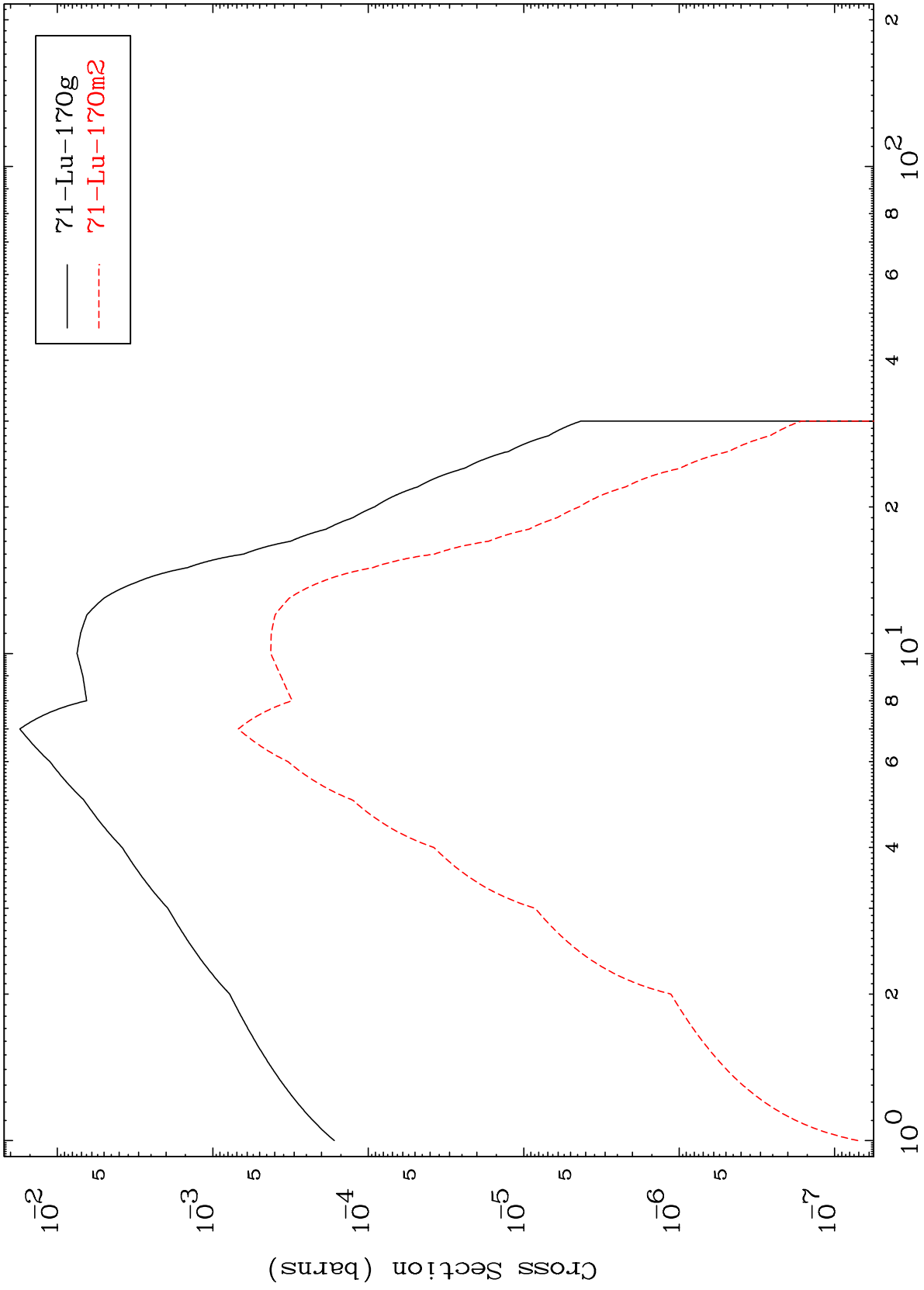
71-Lu-170

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⁷¹Lu-170

Radionuclide Production Cross Section

(γ, γ)



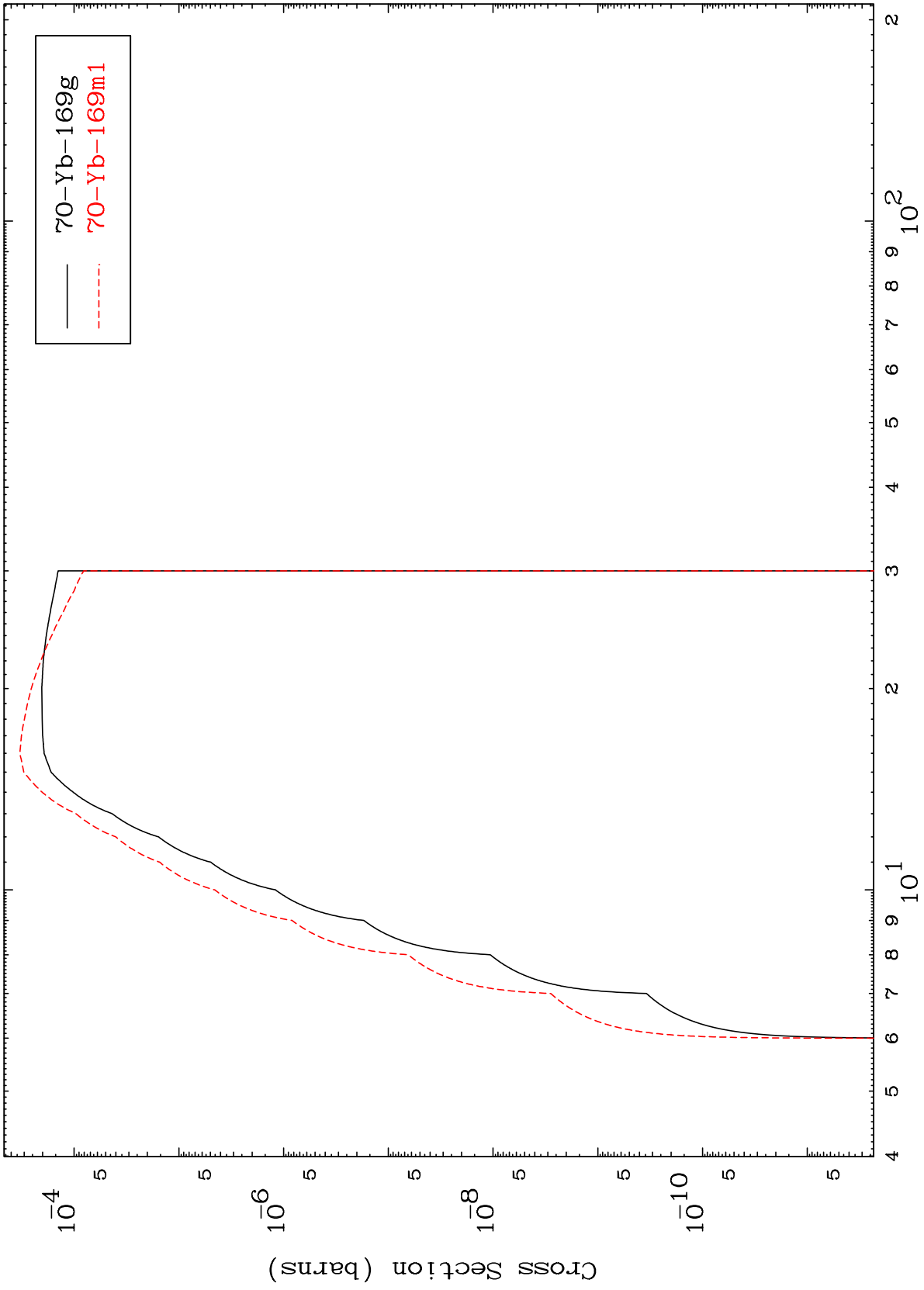
Incident Energy (MeV)

⁷¹Lu-170

MAT 7110

71-Lu-170

Radionuclide Production Cross Section
(γ, p)



16

Incident Energy (MeV)

71-Lu-170