

Program EVALPLOT
(Version 2018-1)

by

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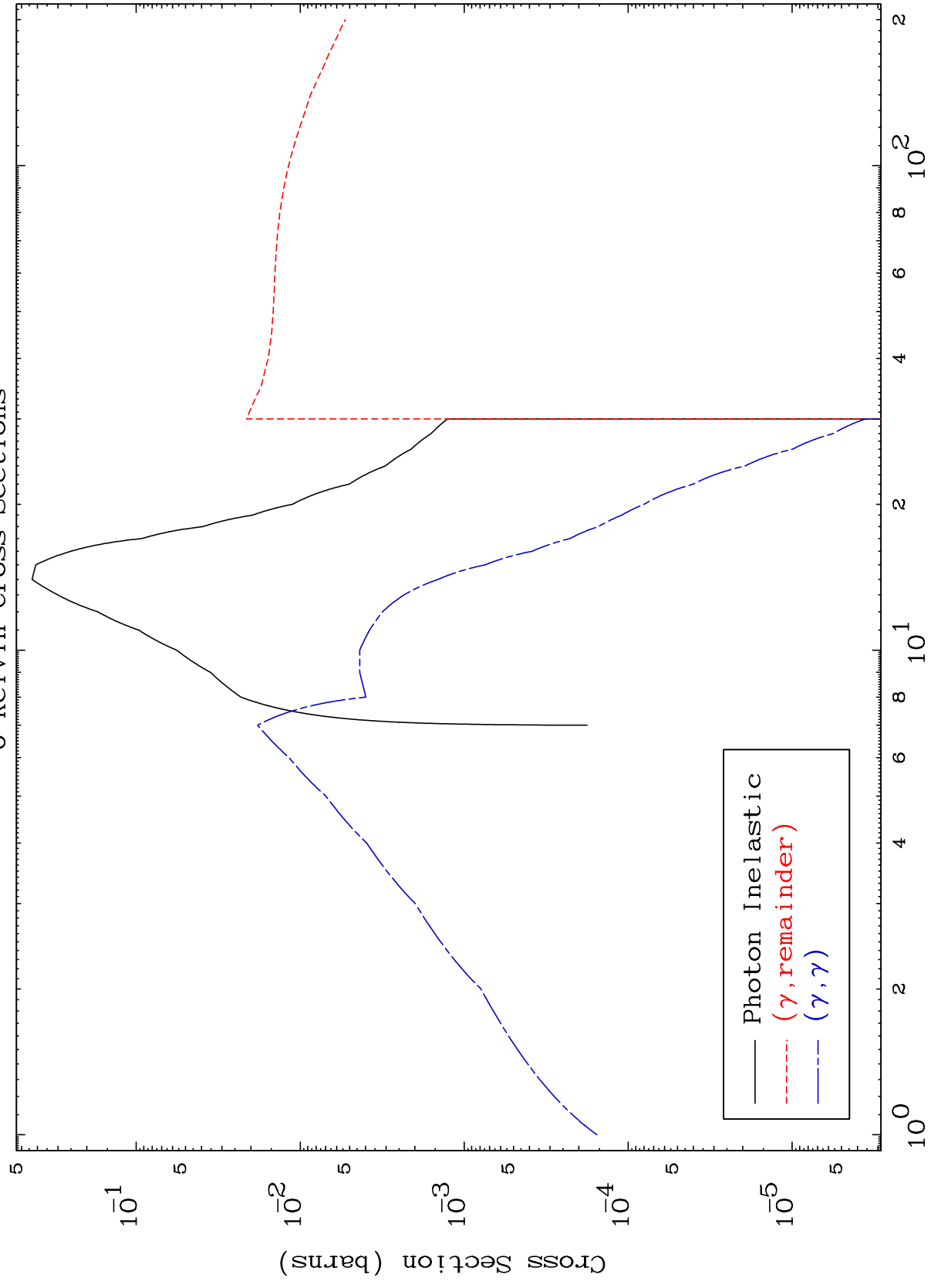
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

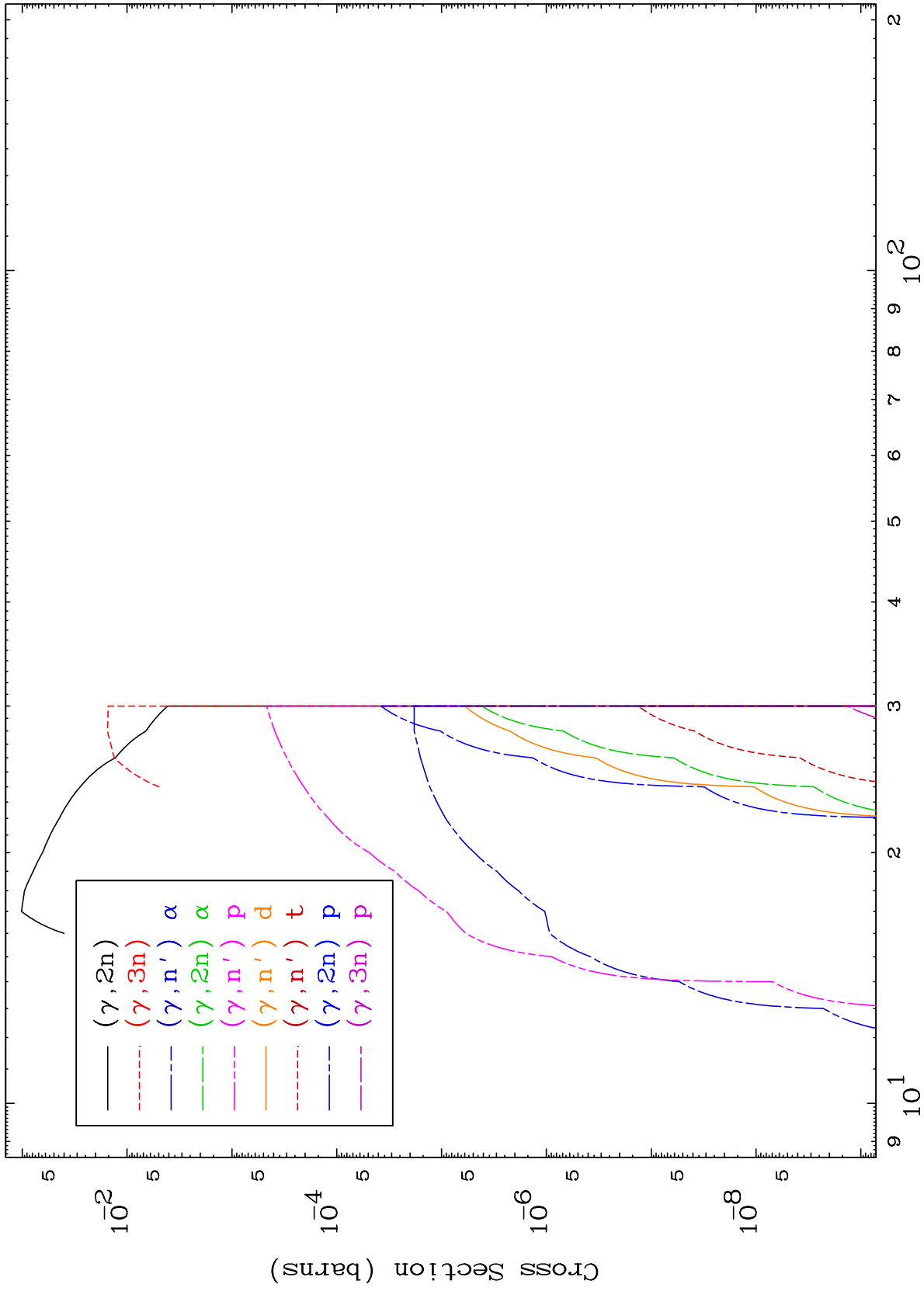
MAT 7117

Photon Major
0 Kelvin Cross Sections

71-Lu-172



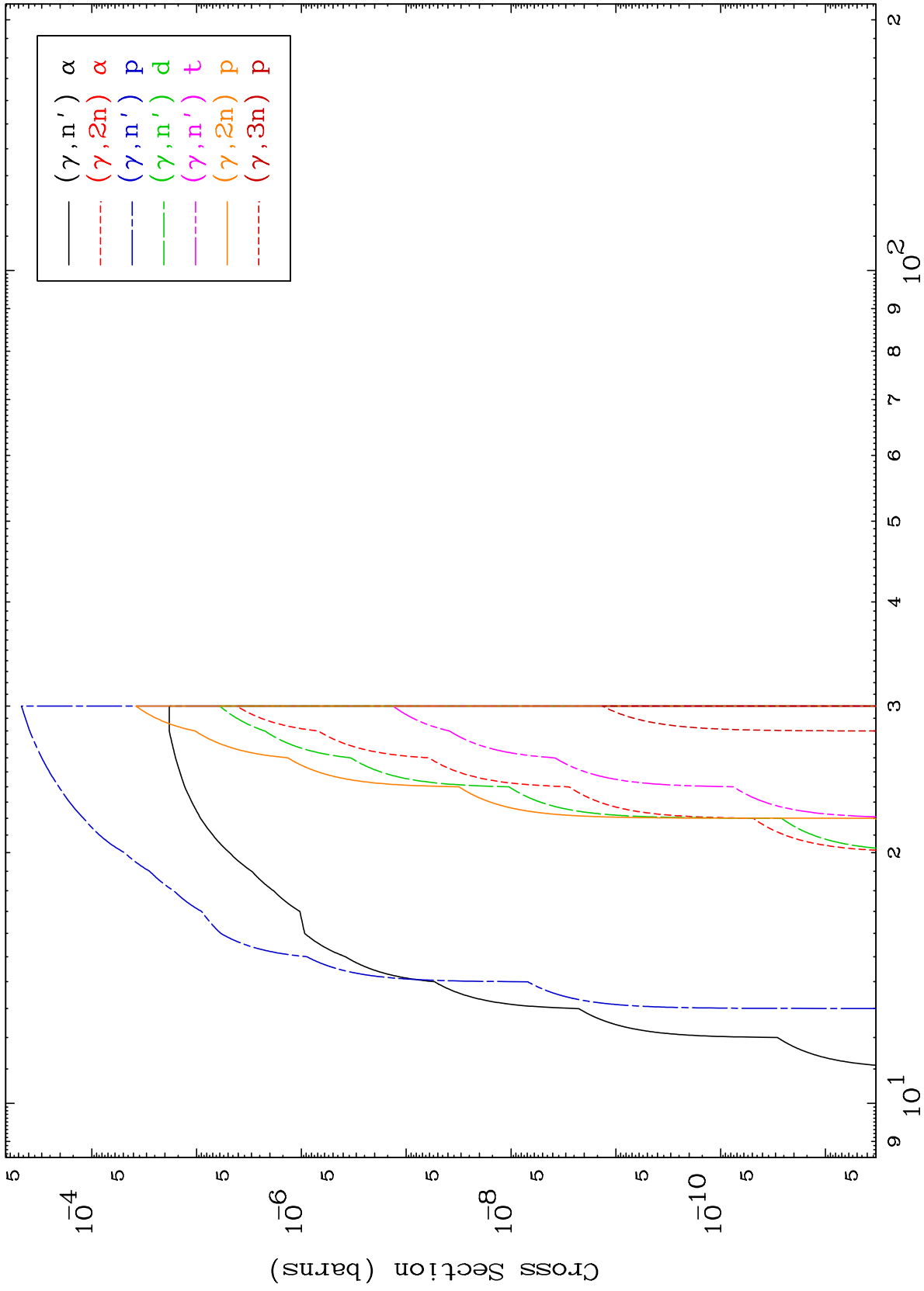
71-Lu-172



MAT 7117

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-172



3

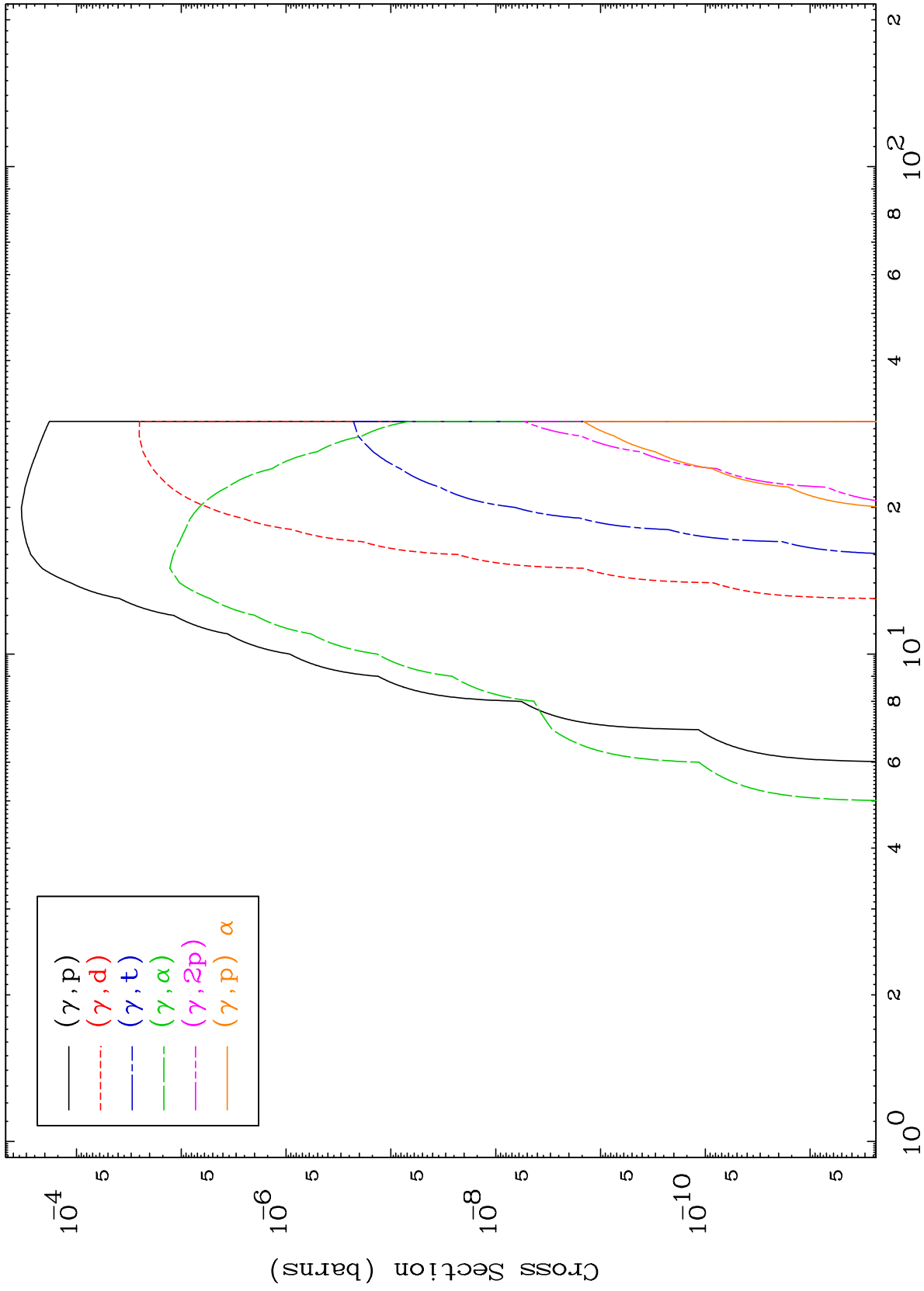
Incident Energy (MeV)

71-Lu-172

MAT 7117

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-172



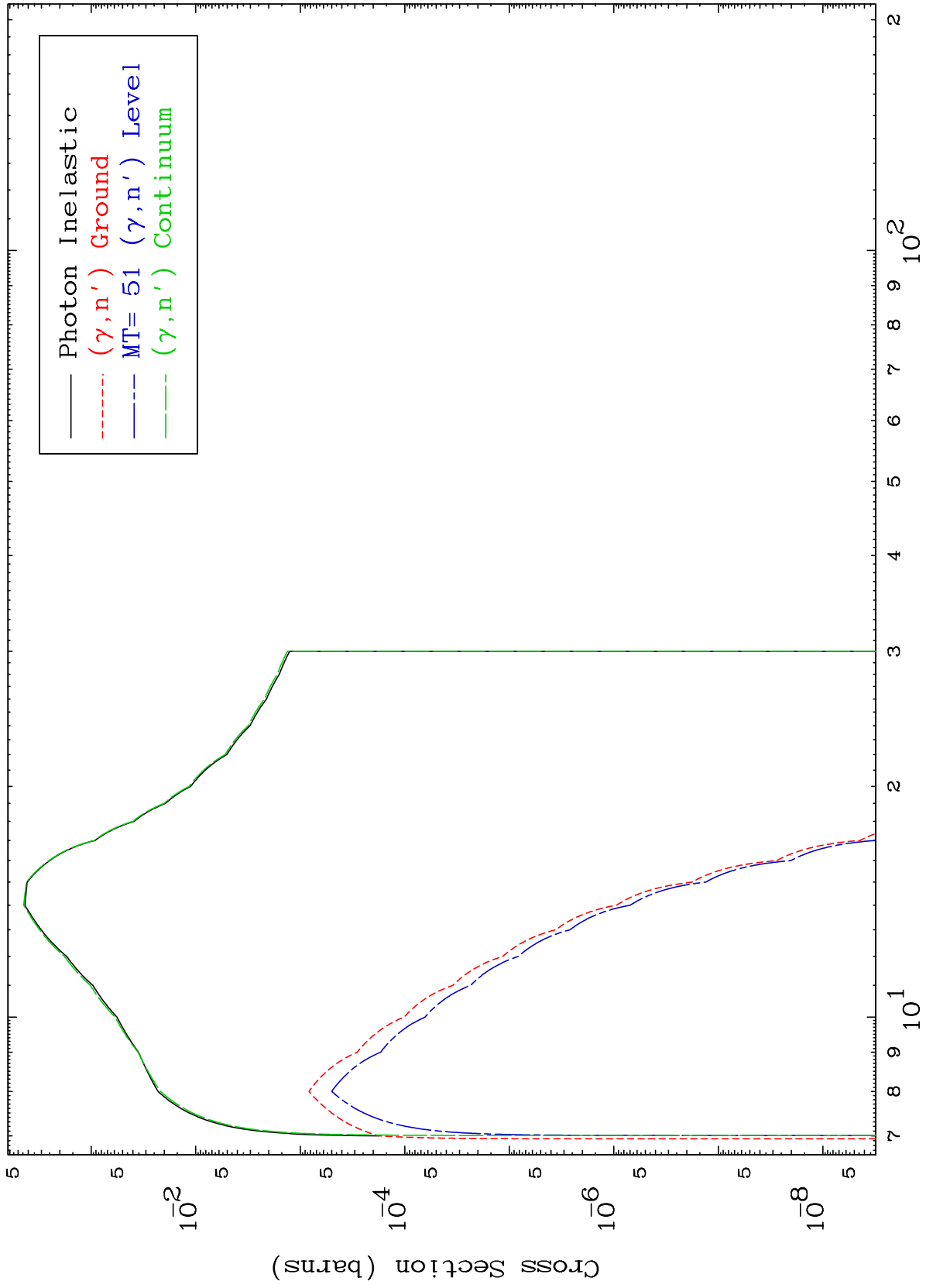
Incident Energy (MeV)

71-Lu-172

MAT 7117

(γ, n') Level
0 Kelvin Cross Sections

71-Lu-172



5

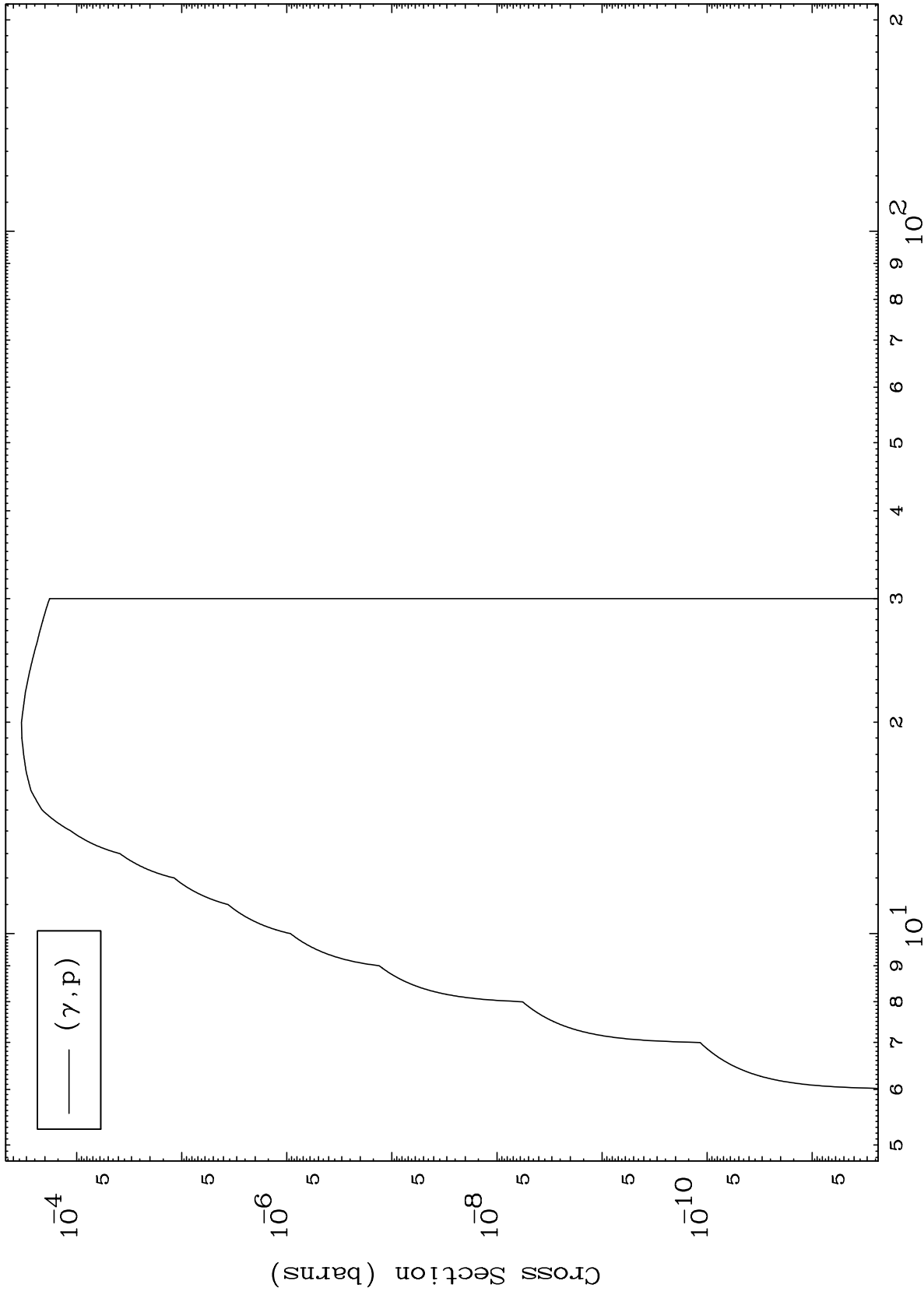
Incident Energy (MeV)

71-Lu-172

MAT 7117

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-172



6

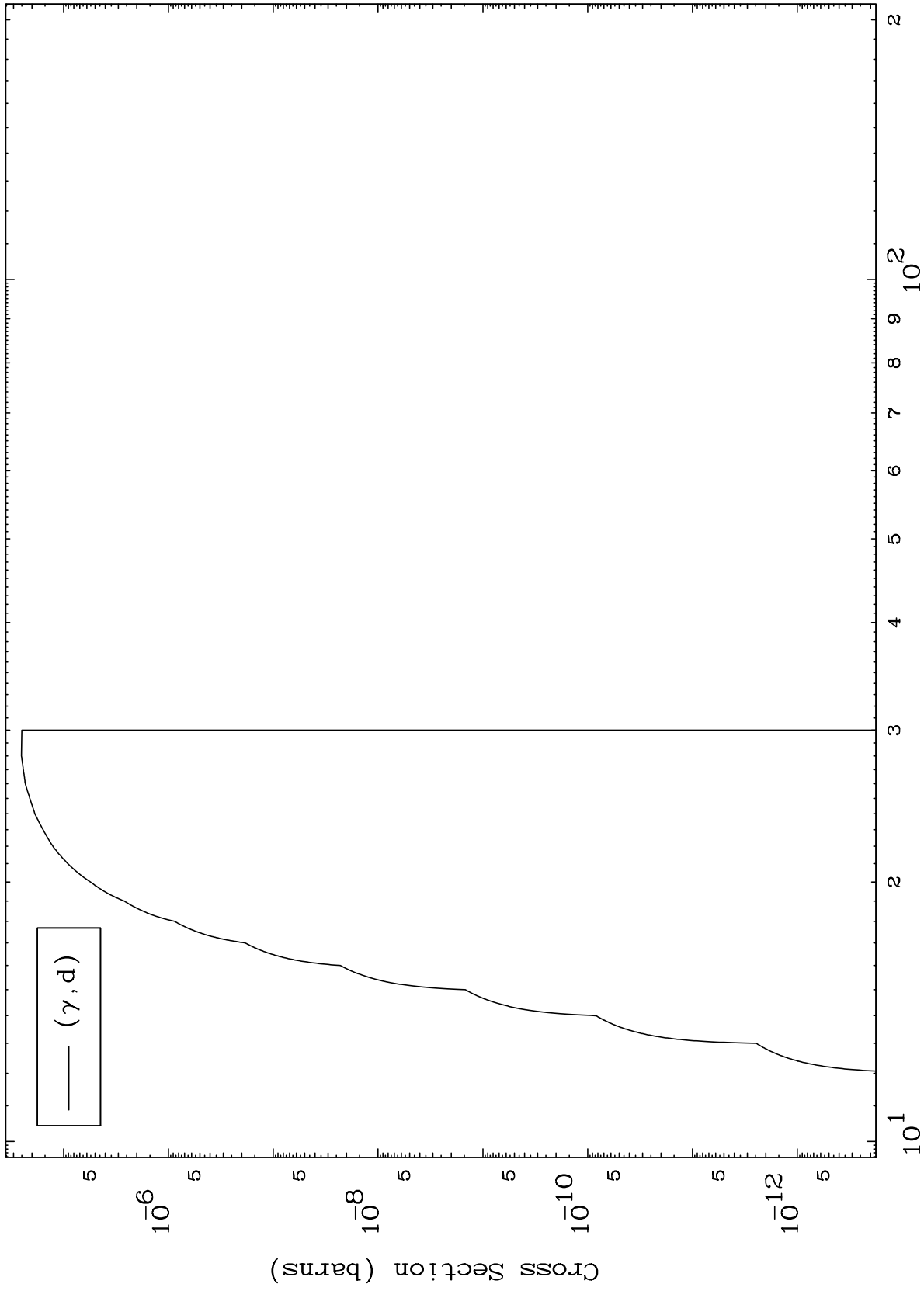
Incident Energy (MeV)

71-Lu-172

MAT 71117

(γ, d) Levels
0 Kelvin Cross Sections

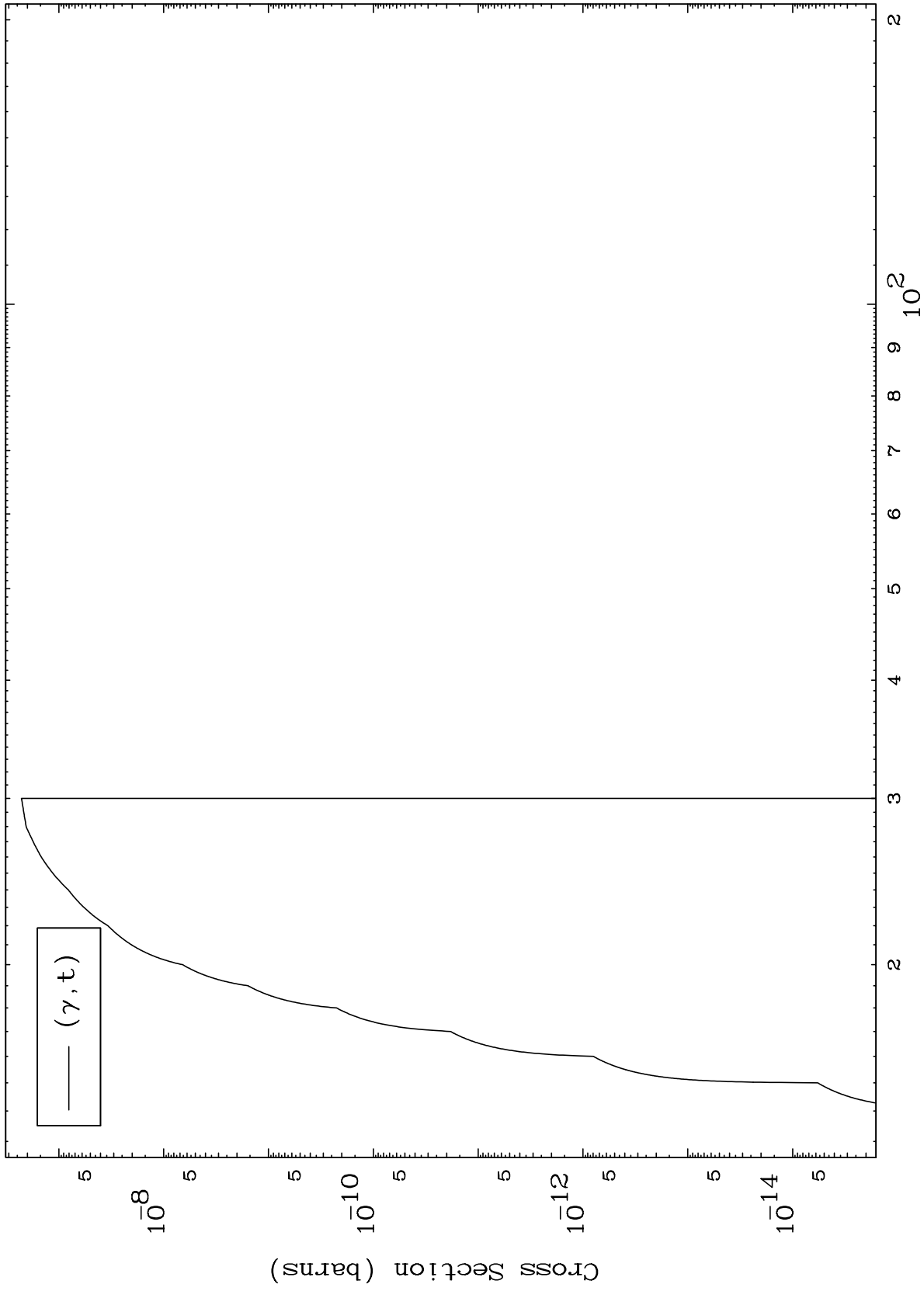
71-Lu-172



MAT 7117

(γ, t) Levels
0 Kelvin Cross Sections

71-Lu-172



8

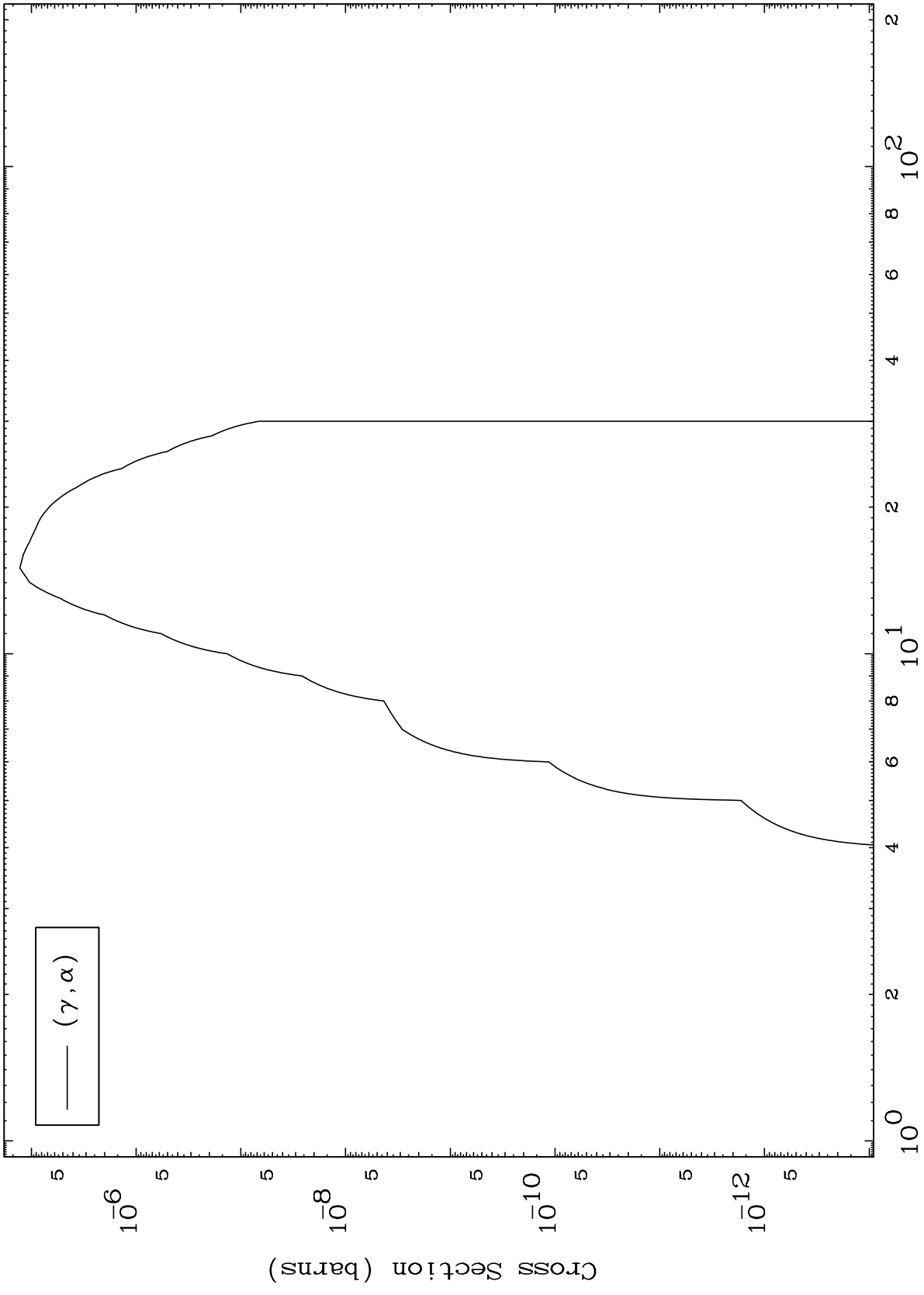
Incident Energy (MeV)

71-Lu-172

MAT 7117

(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-172



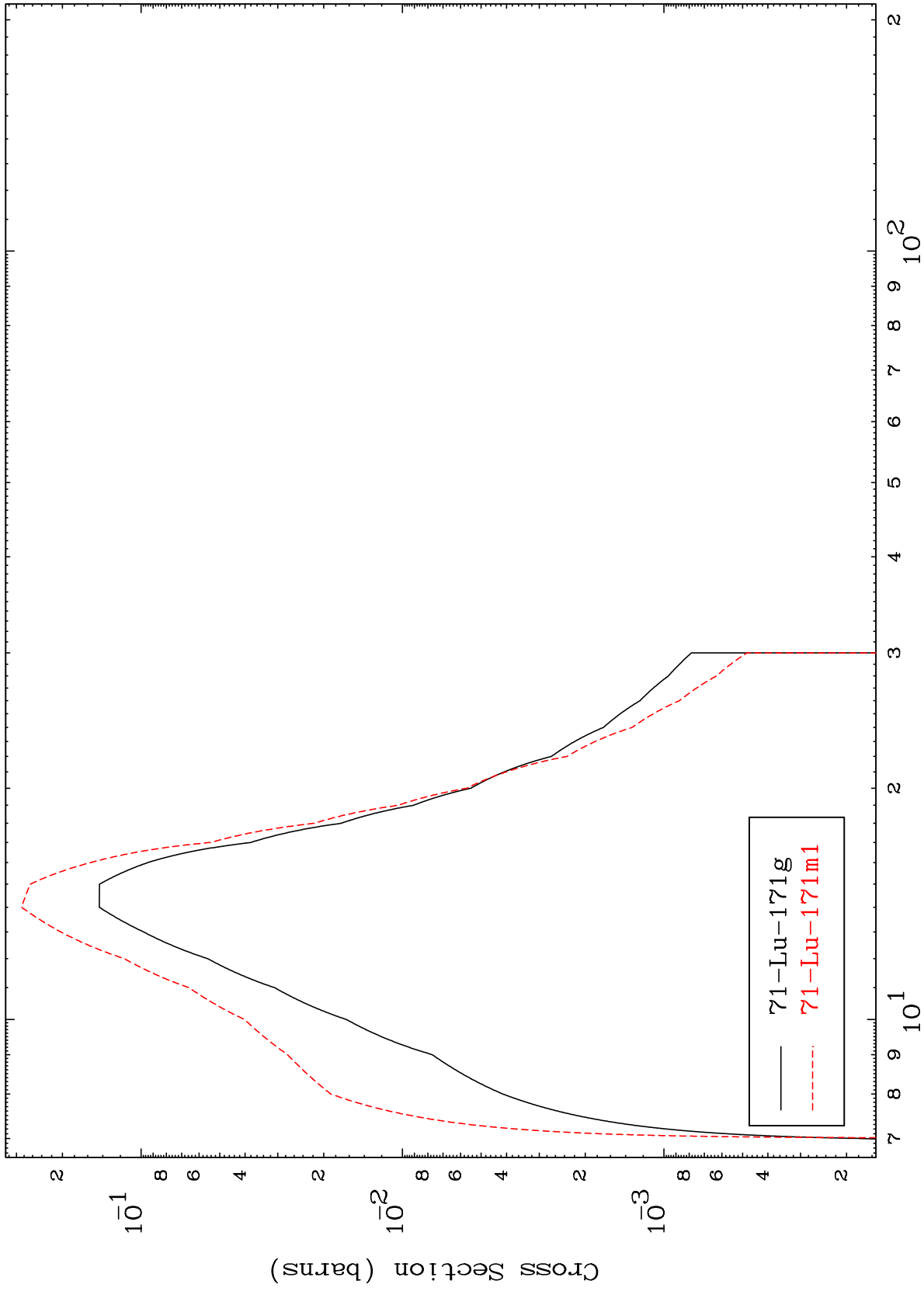
Incident Energy (MeV)

71-Lu-172

MAT 7117

Photon Inelastic
Radionuclide Production Cross Section

71-Lu-172



10

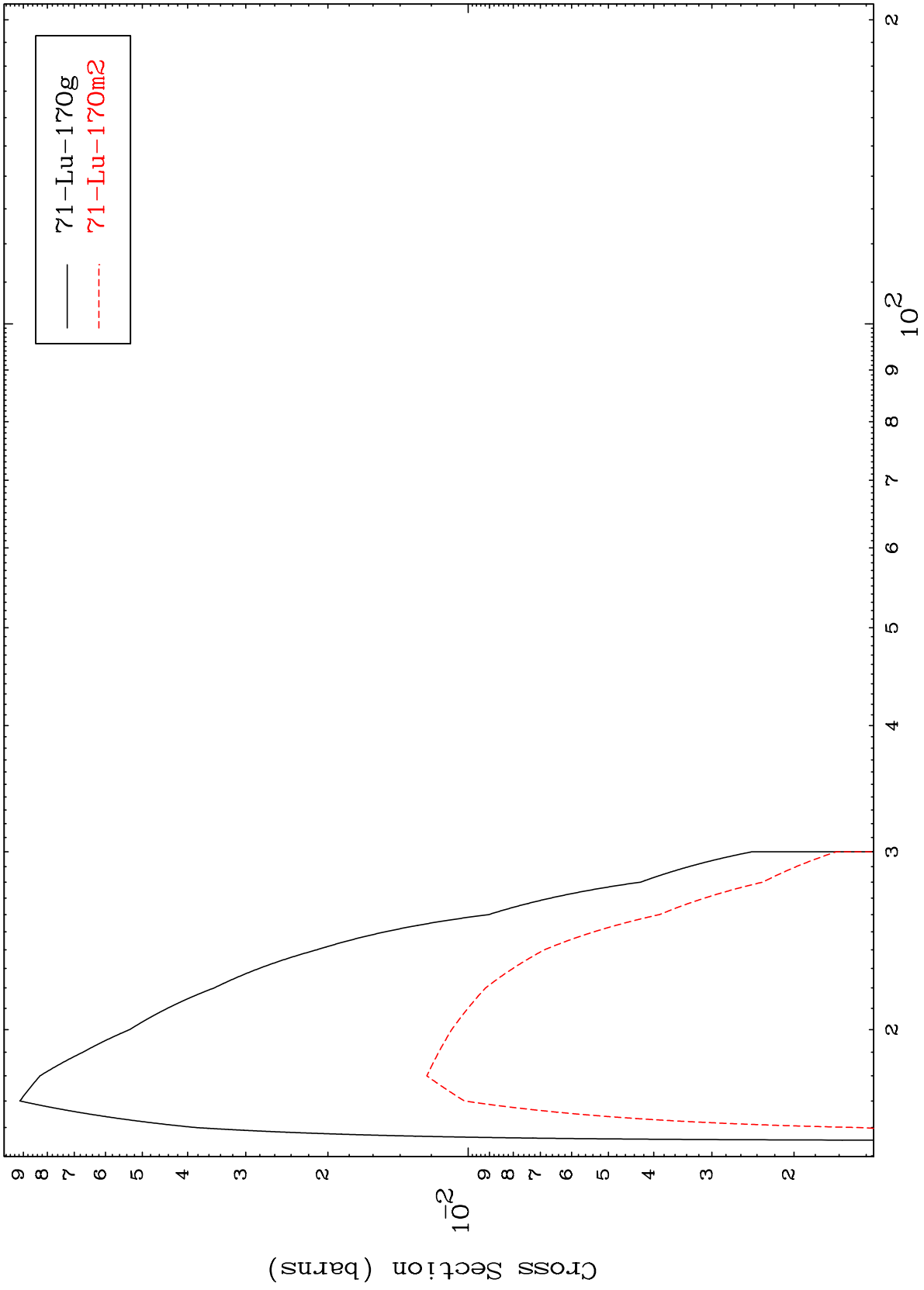
Incident Energy (MeV)

71-Lu-172

MAT 7117

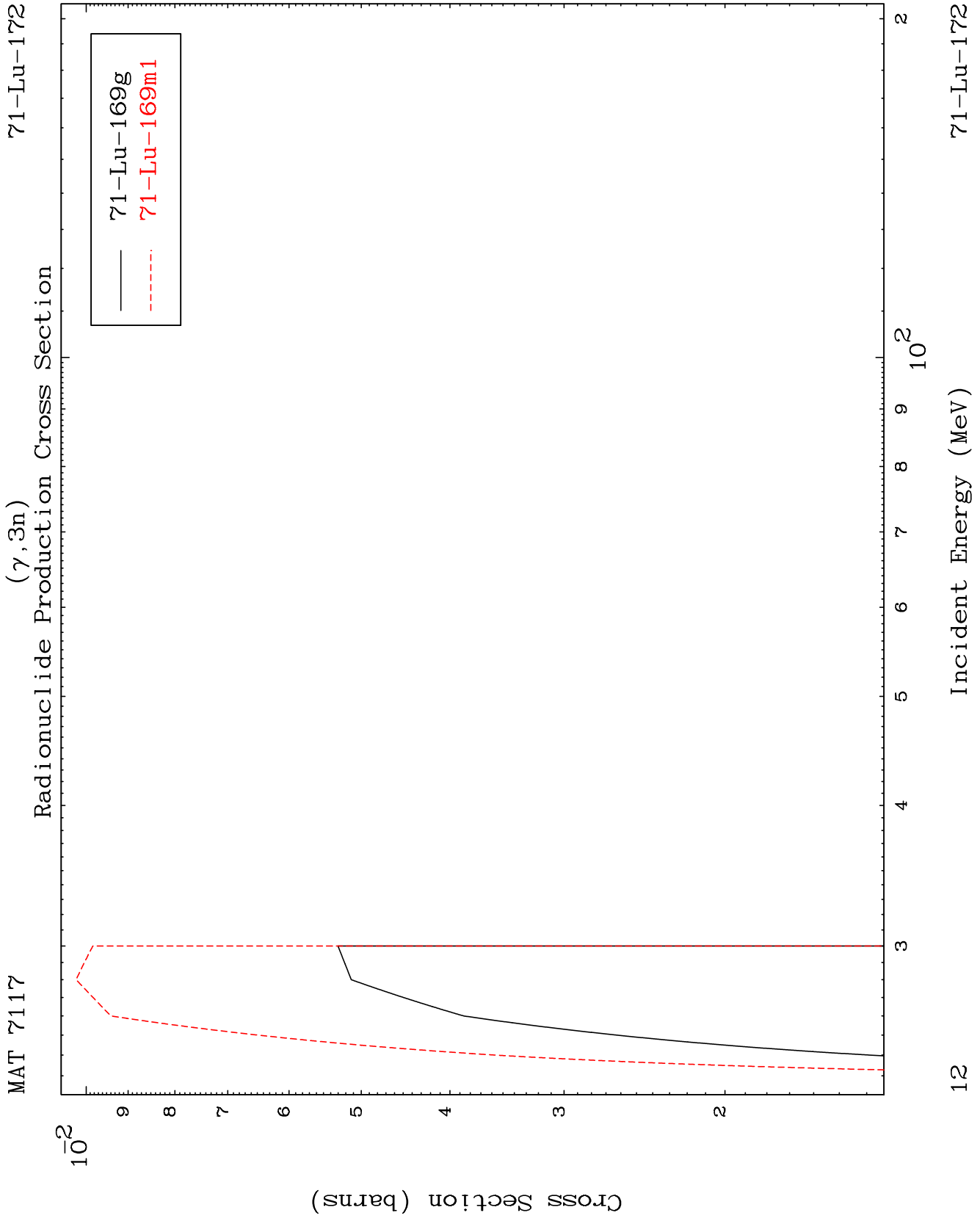
71-Lu-172

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



11

71-Lu-172

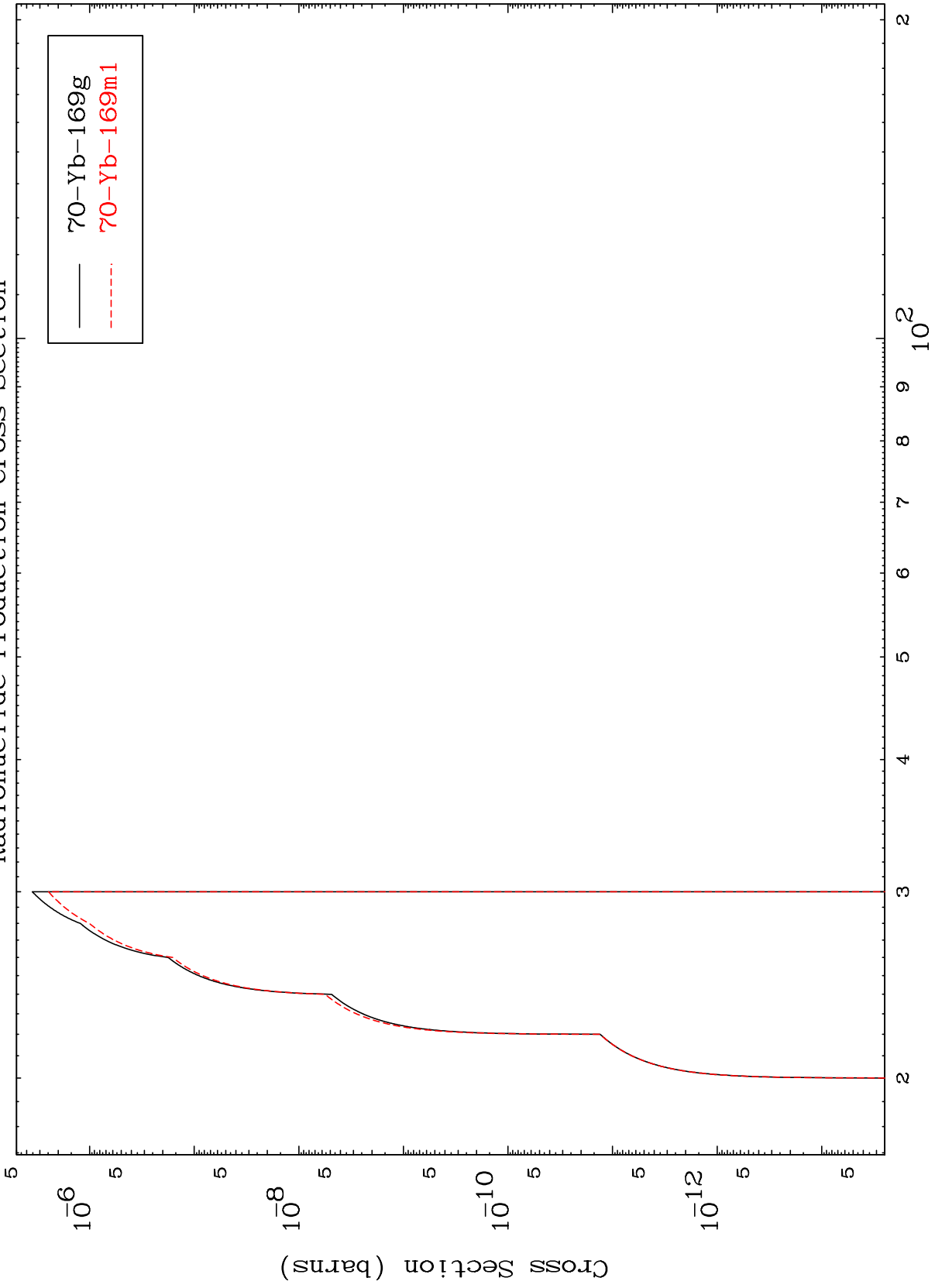


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(γ, n') d

71-Lu-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

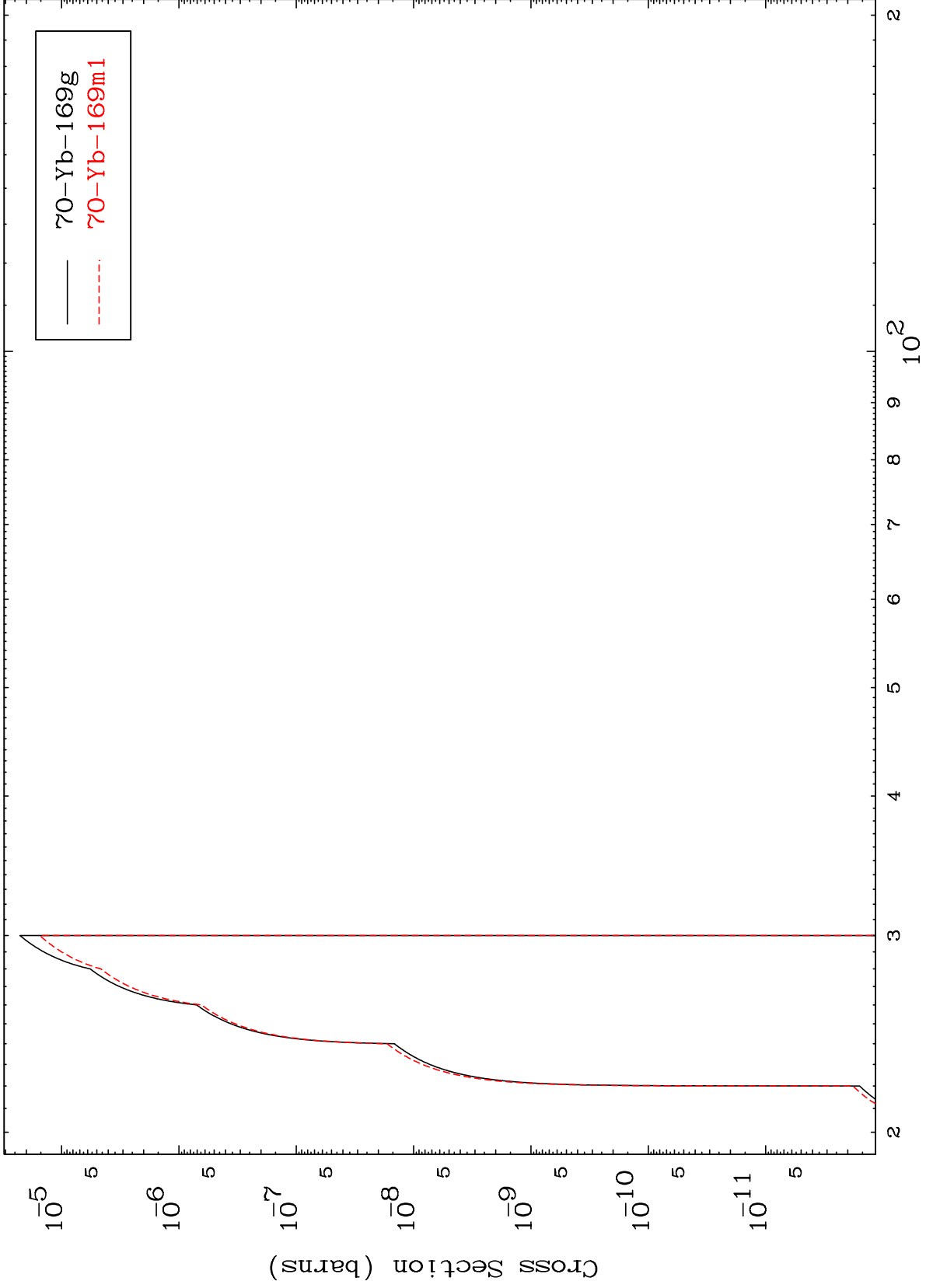
71-Lu-172

MAT 7117

($\gamma, 2n$) p

71-Lu-172

Radionuclide Production Cross Section



14

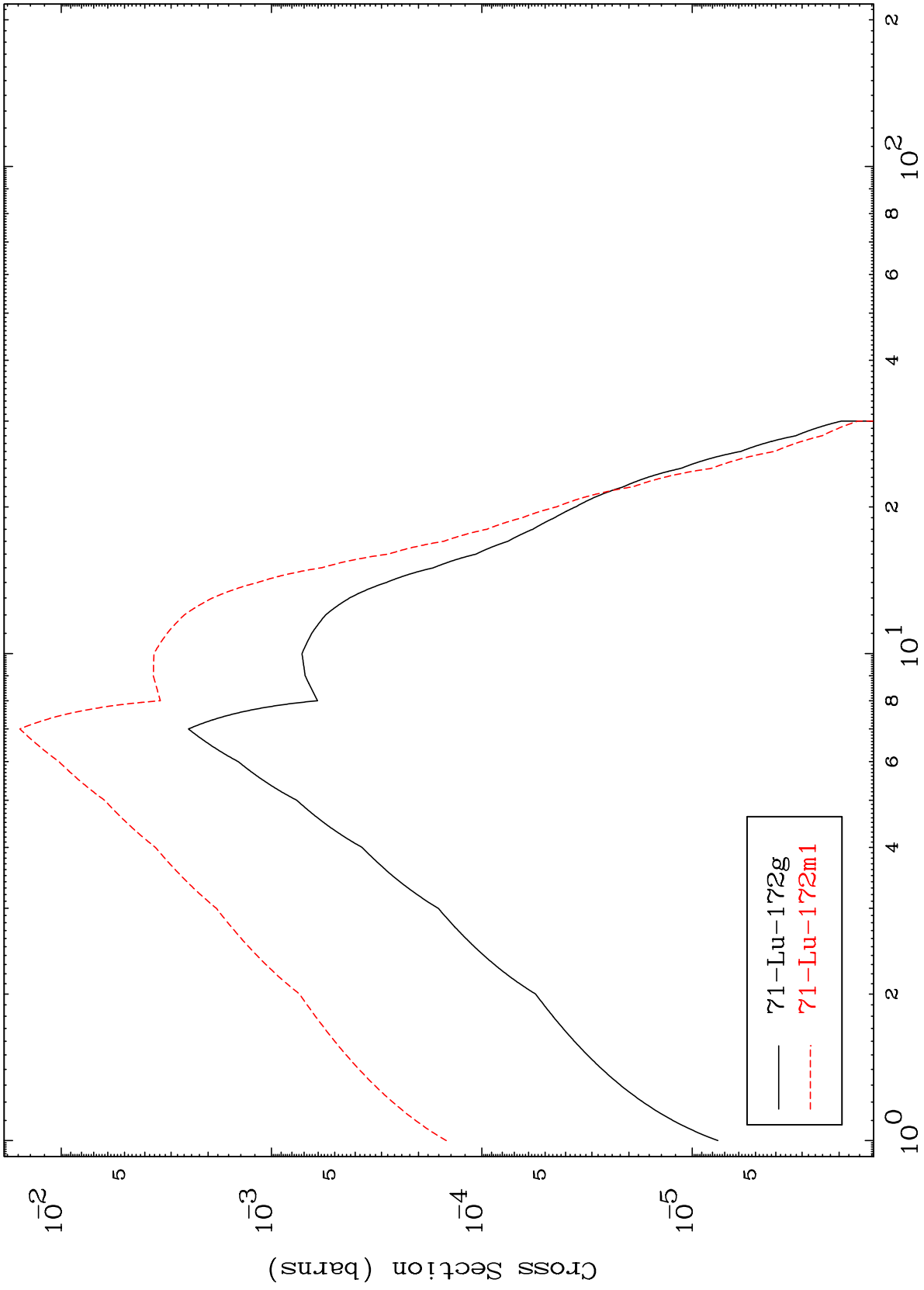
Incident Energy (MeV)

71-Lu-172

MAT 7117

71-Lu-172

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

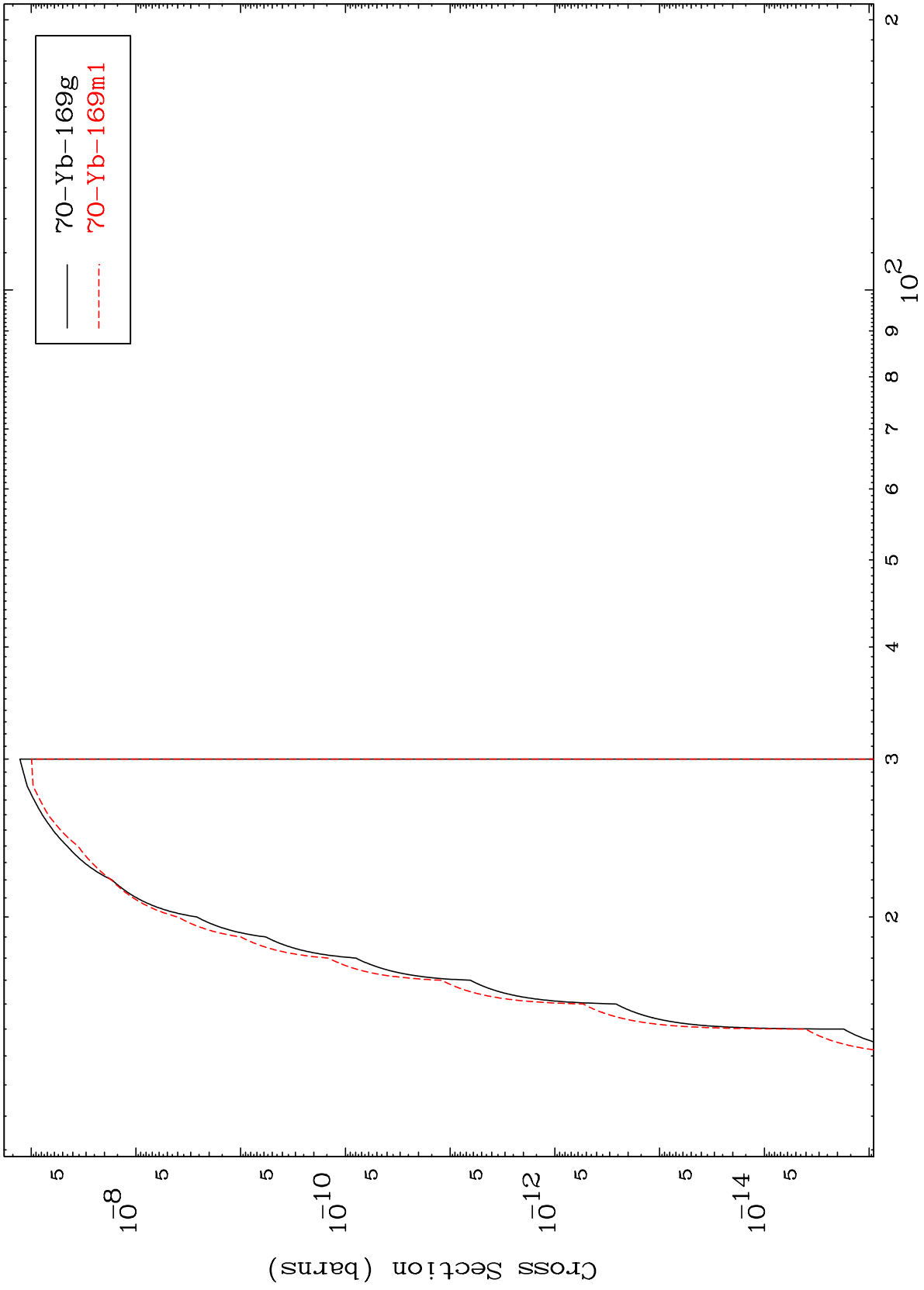
71-Lu-172

71-Lu-172g
71-Lu-172m1

MAT 7117

71-Lu-172

(γ, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

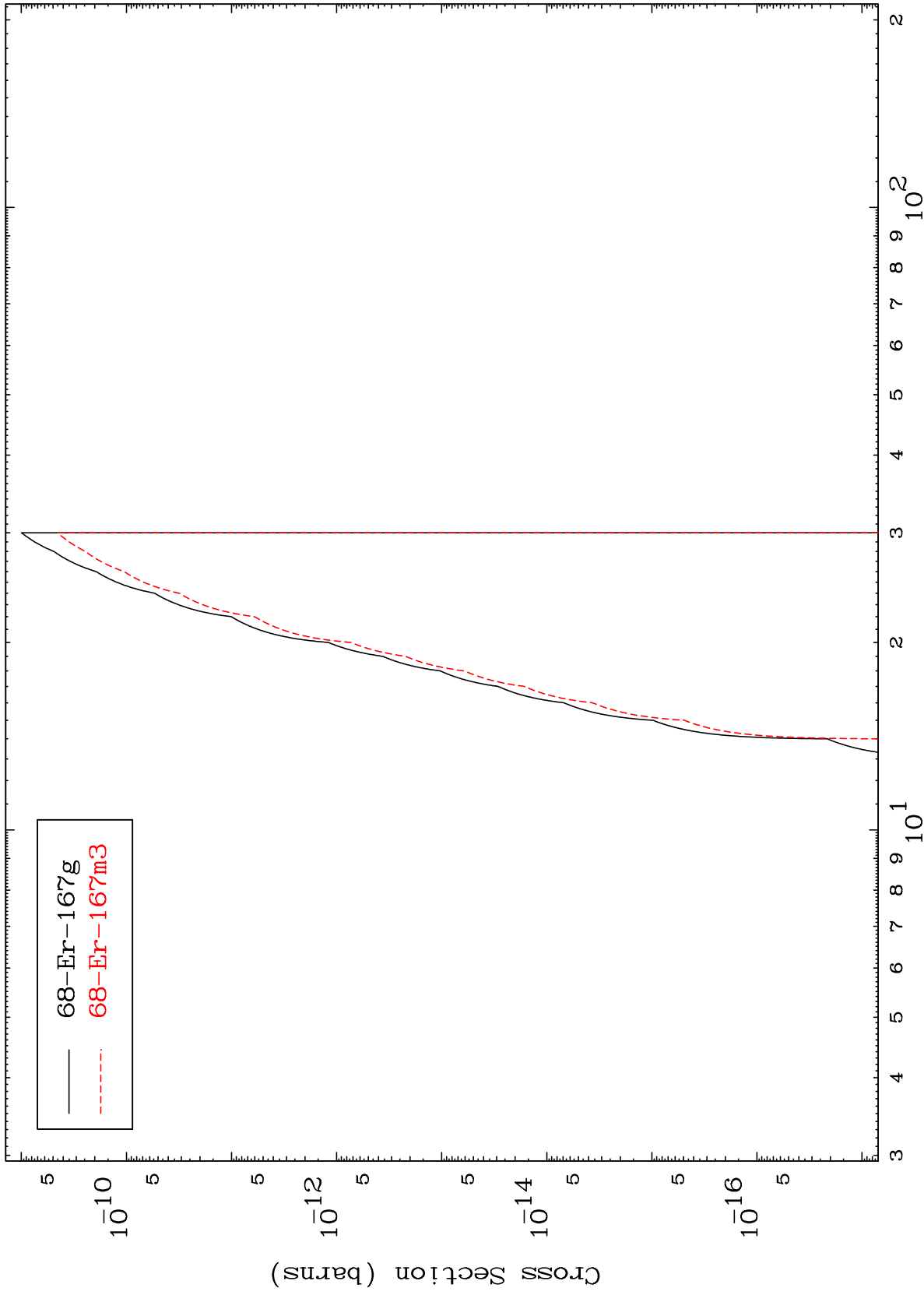
71-Lu-172

MAT 7117

(γ, p) α

71-Lu-172

Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-172