

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

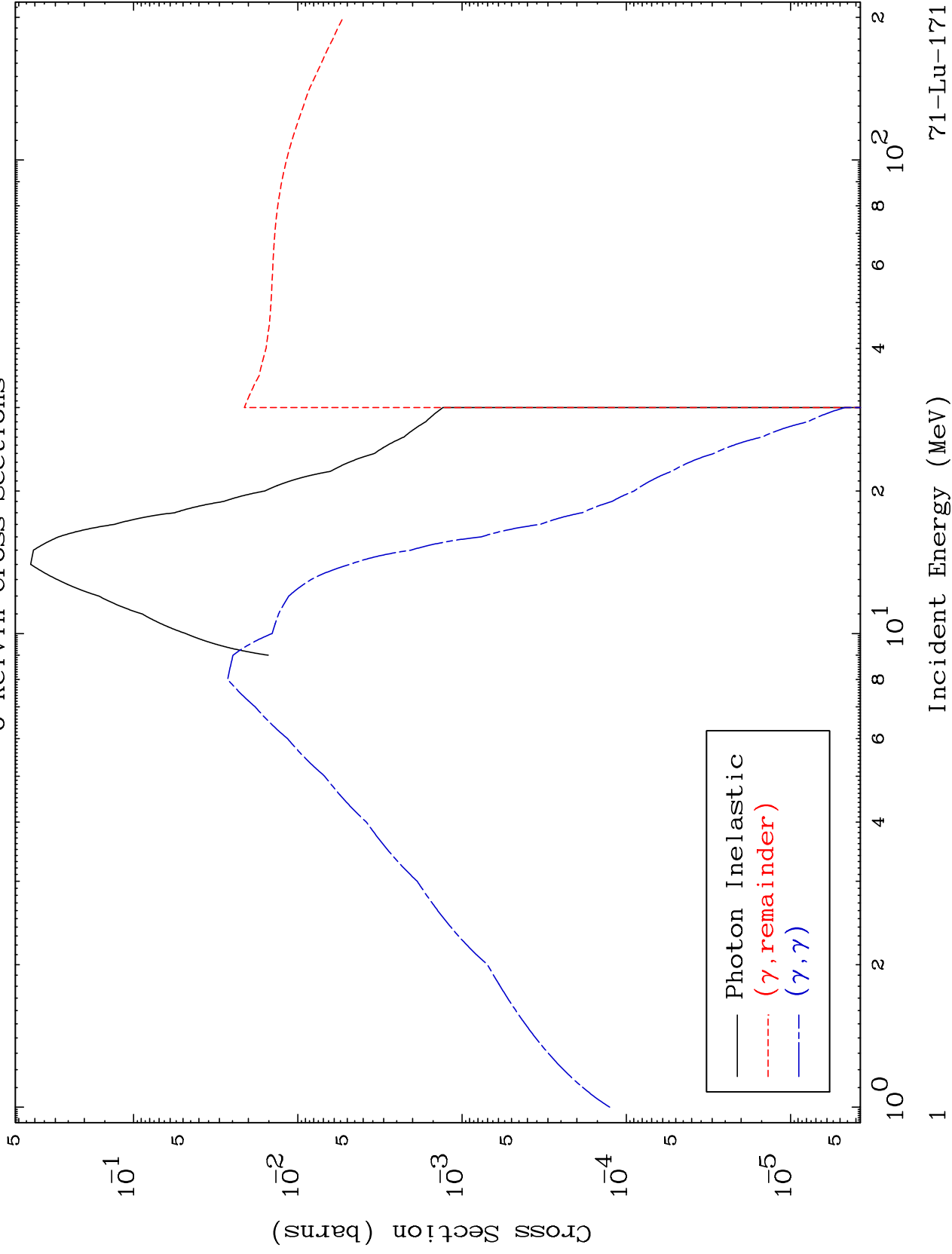
Web:redcullen1.net/HOMEPAGE.NEW

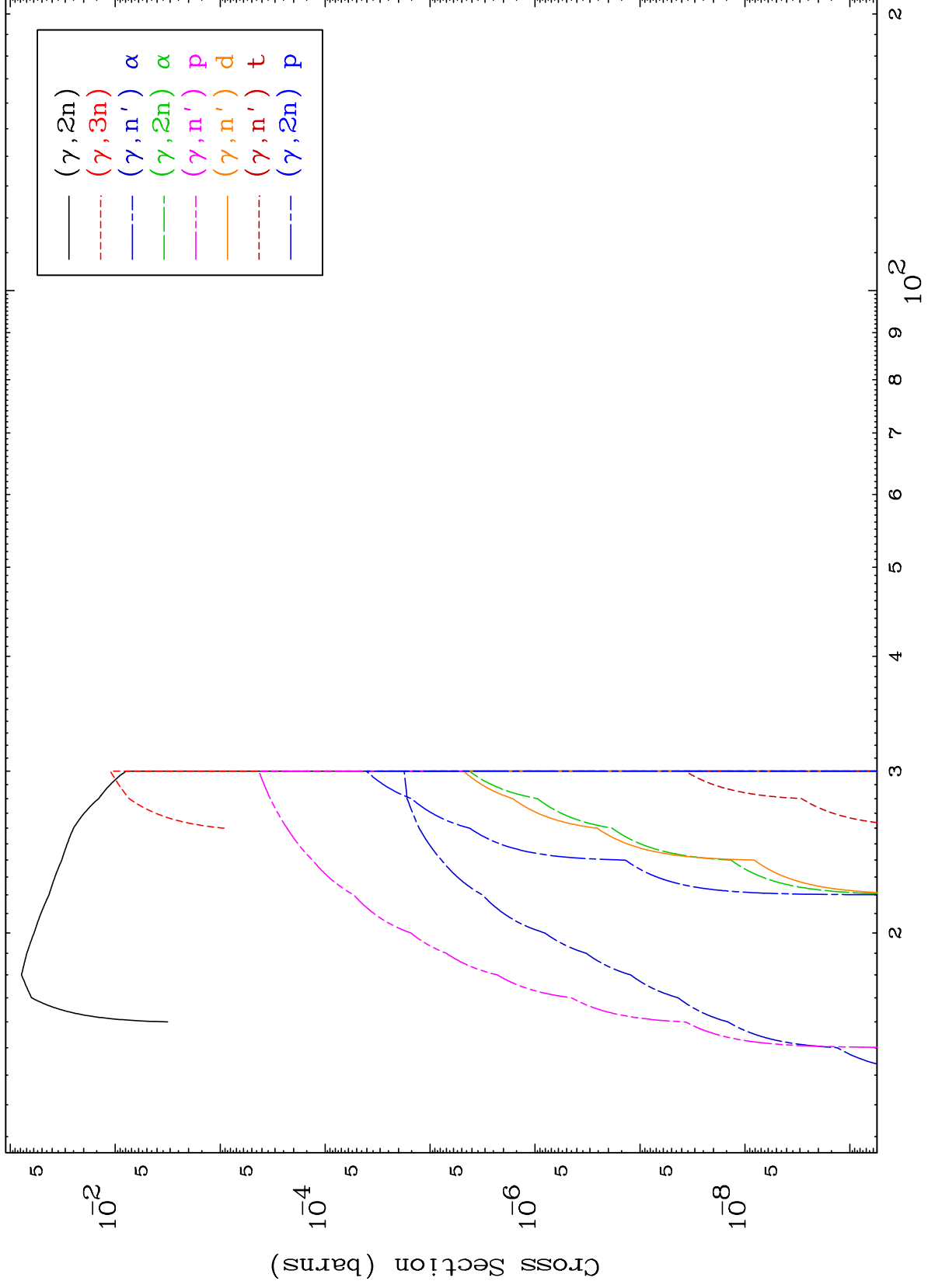
Press Mouse Button to Start

MAT 7113

Photon Major
0 Kelvin Cross Sections

71-Lu-171

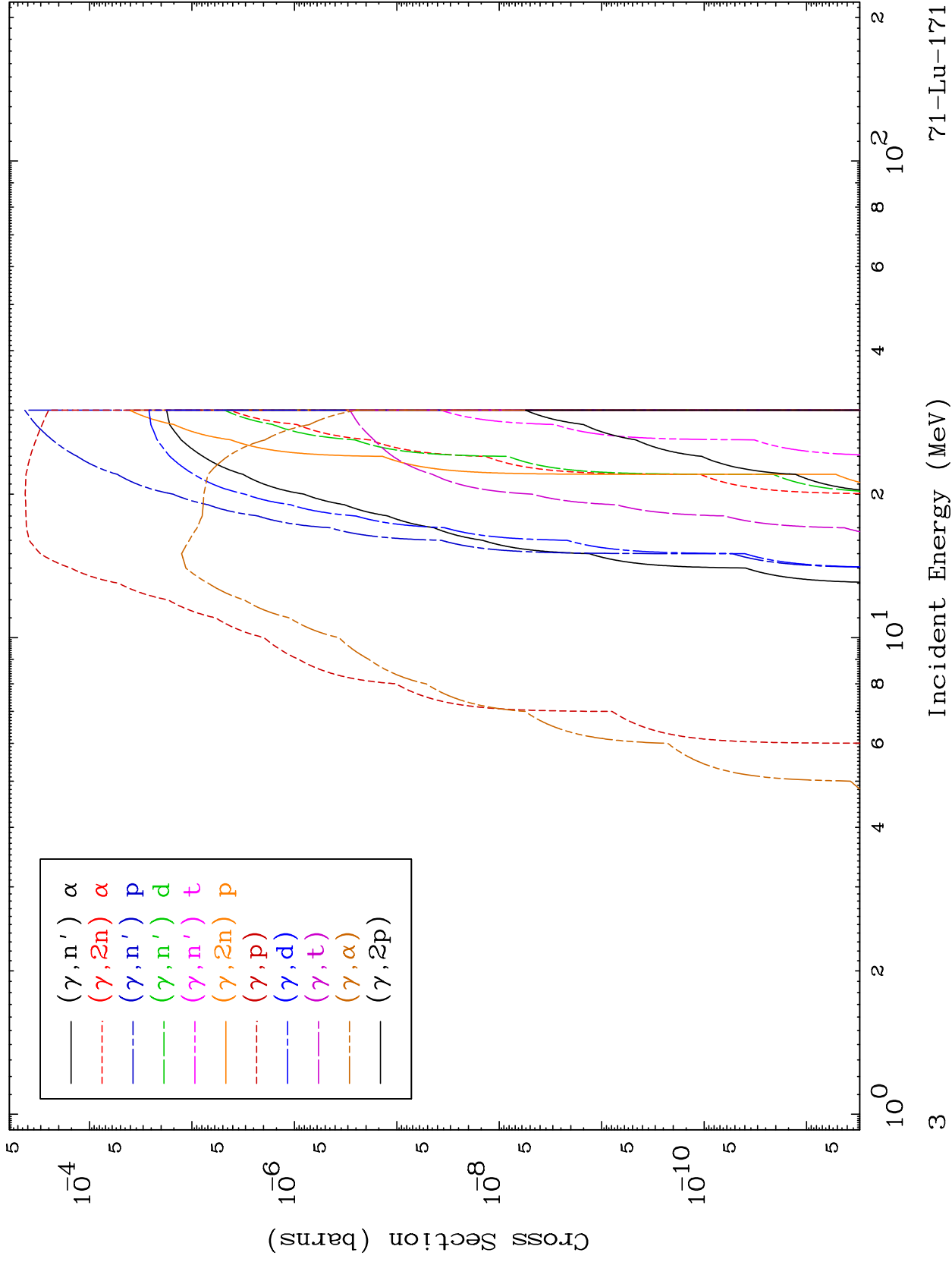




MAT 7113

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-171



Incident Energy (MeV)

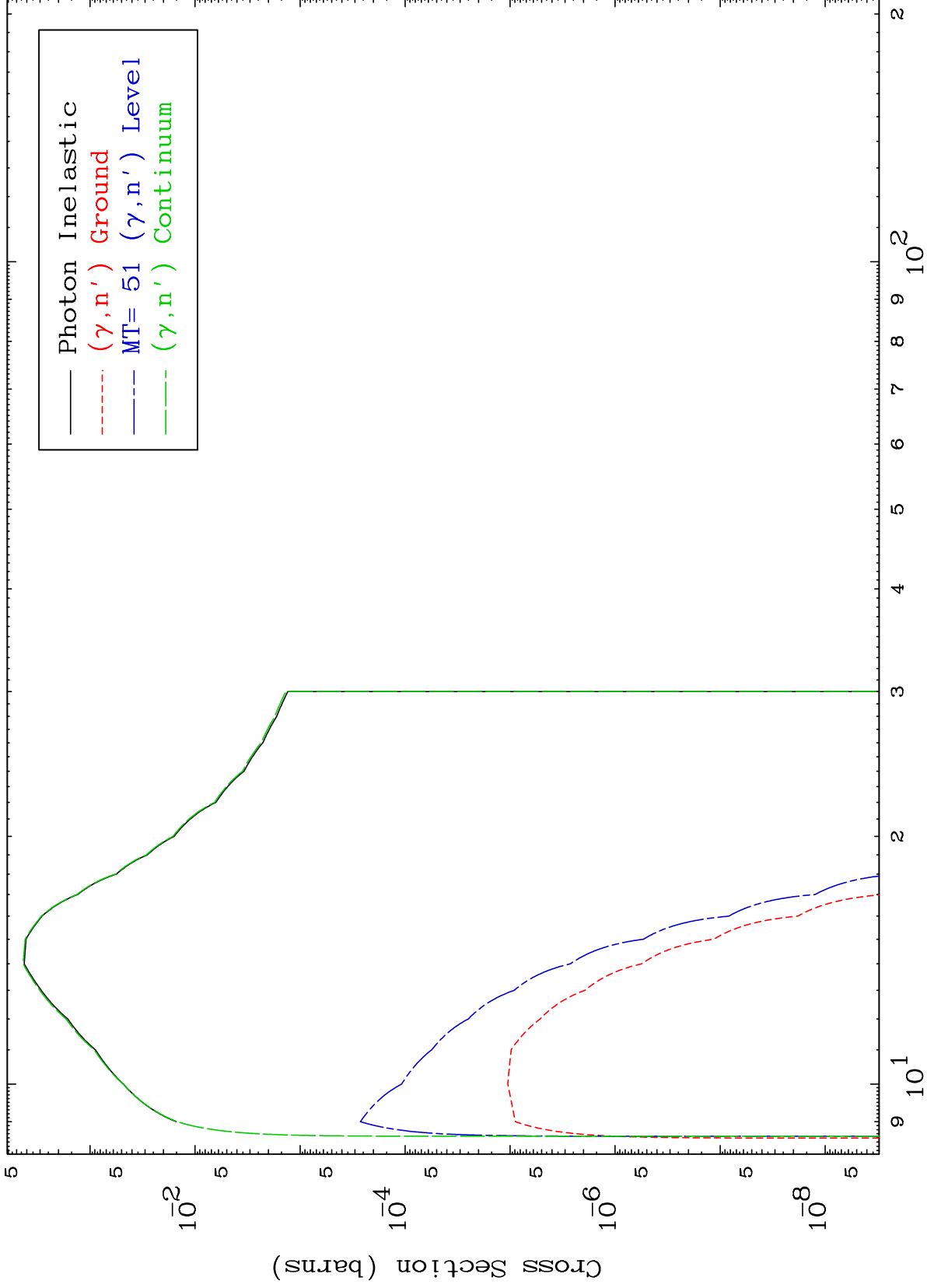
71-Lu-171

MAT 7113

(γ, n') Level

71-Lu-171

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-171

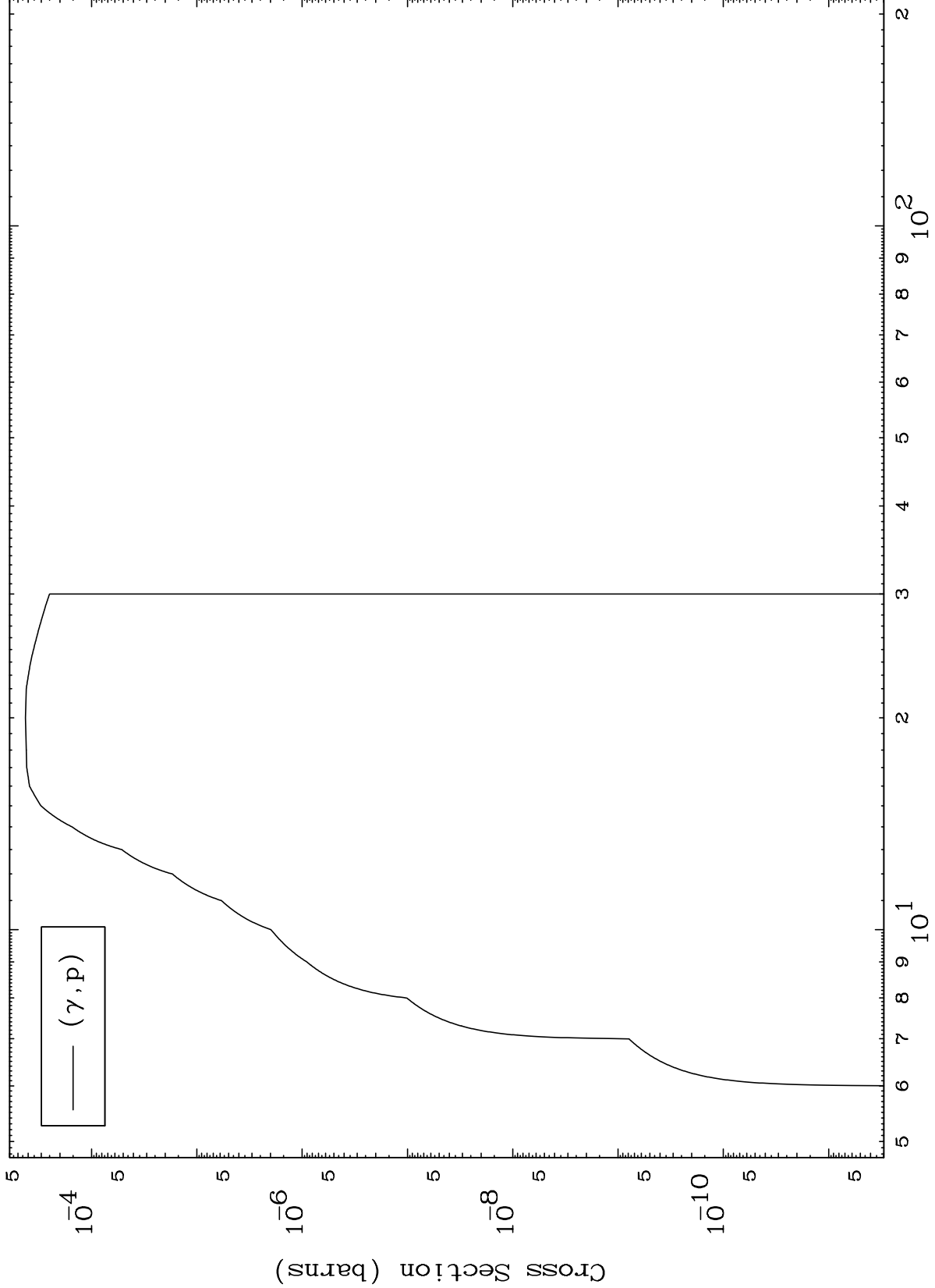
4

MAT 7113

(γ, p) Levels

71-Lu-171

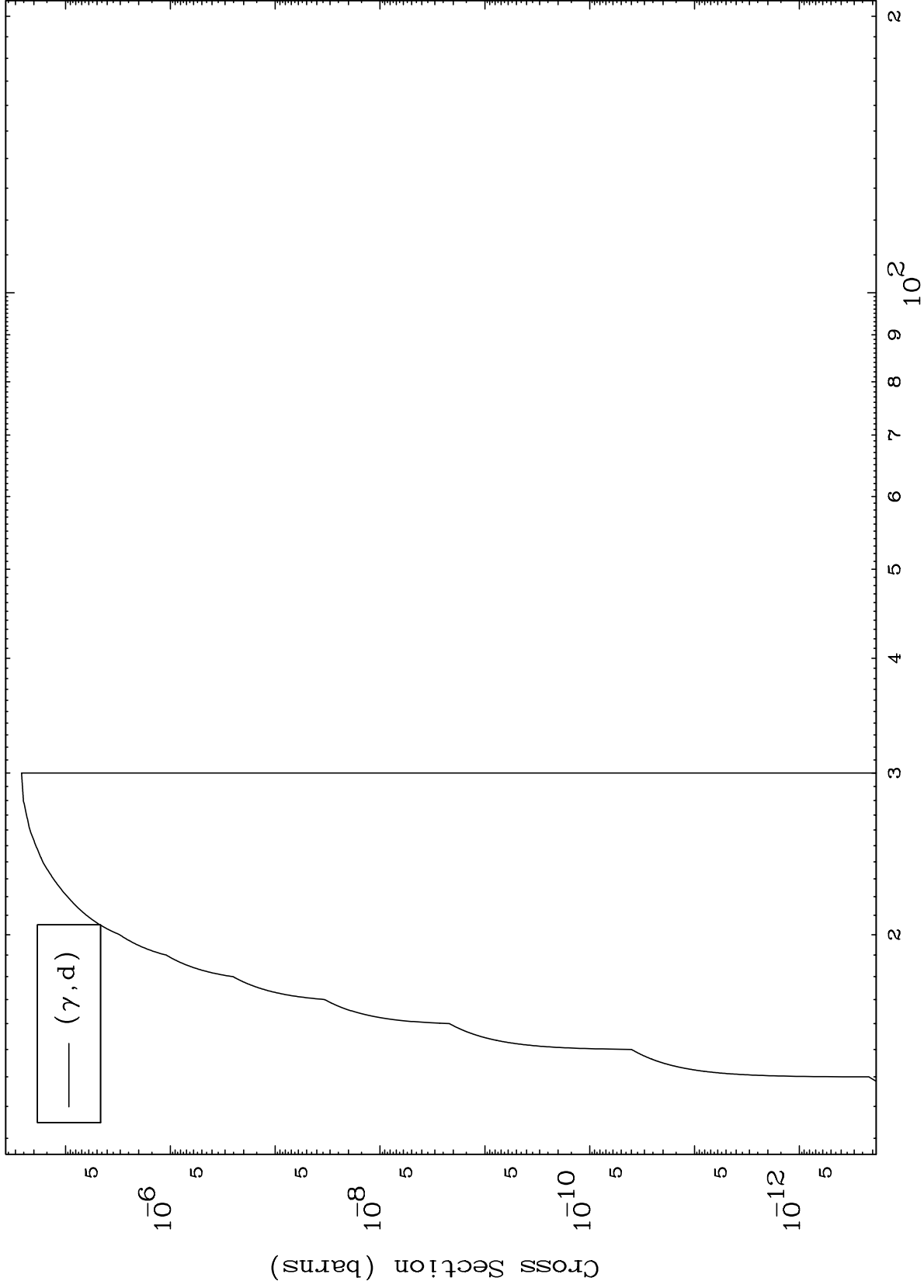
0 Kelvin Cross Sections



5

Incident Energy (MeV)

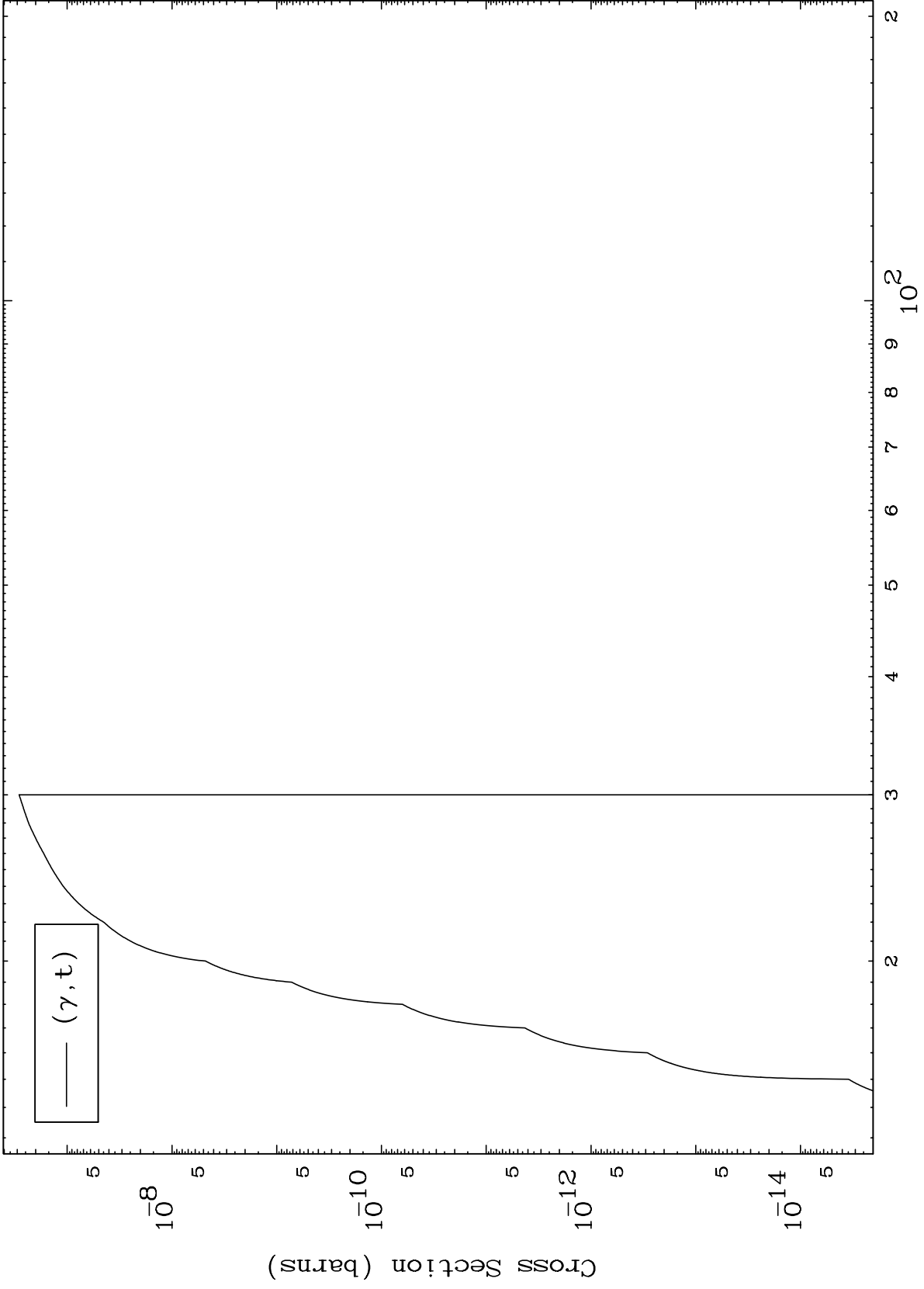
71-Lu-171



MAT 7113

(γ, t) Levels
0 Kelvin Cross Sections

71-Lu-171



7

Incident Energy (MeV)

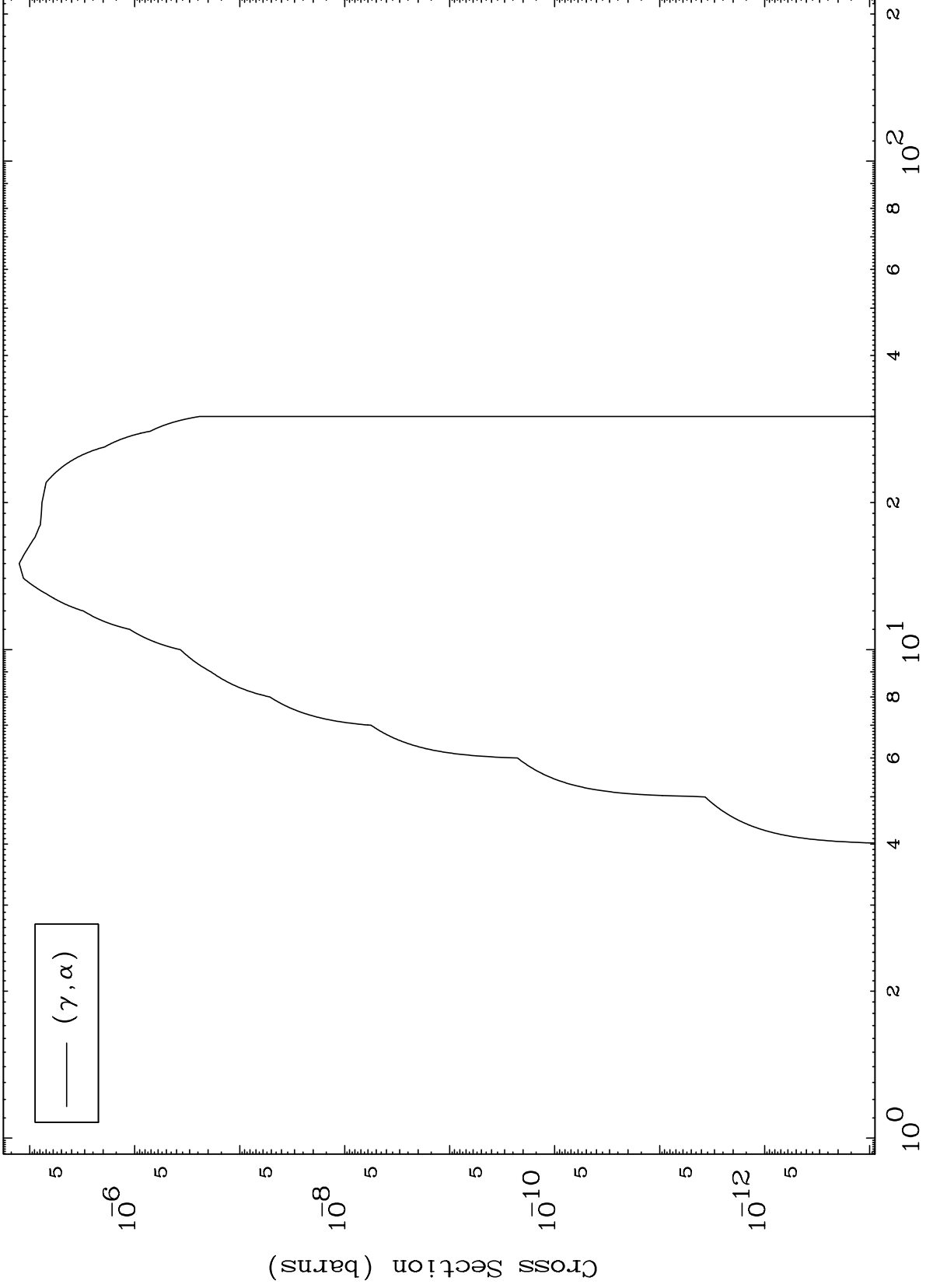
71-Lu-171

MAT 7113

(γ, α) Levels

71-Lu-171

0 Kelvin Cross Sections



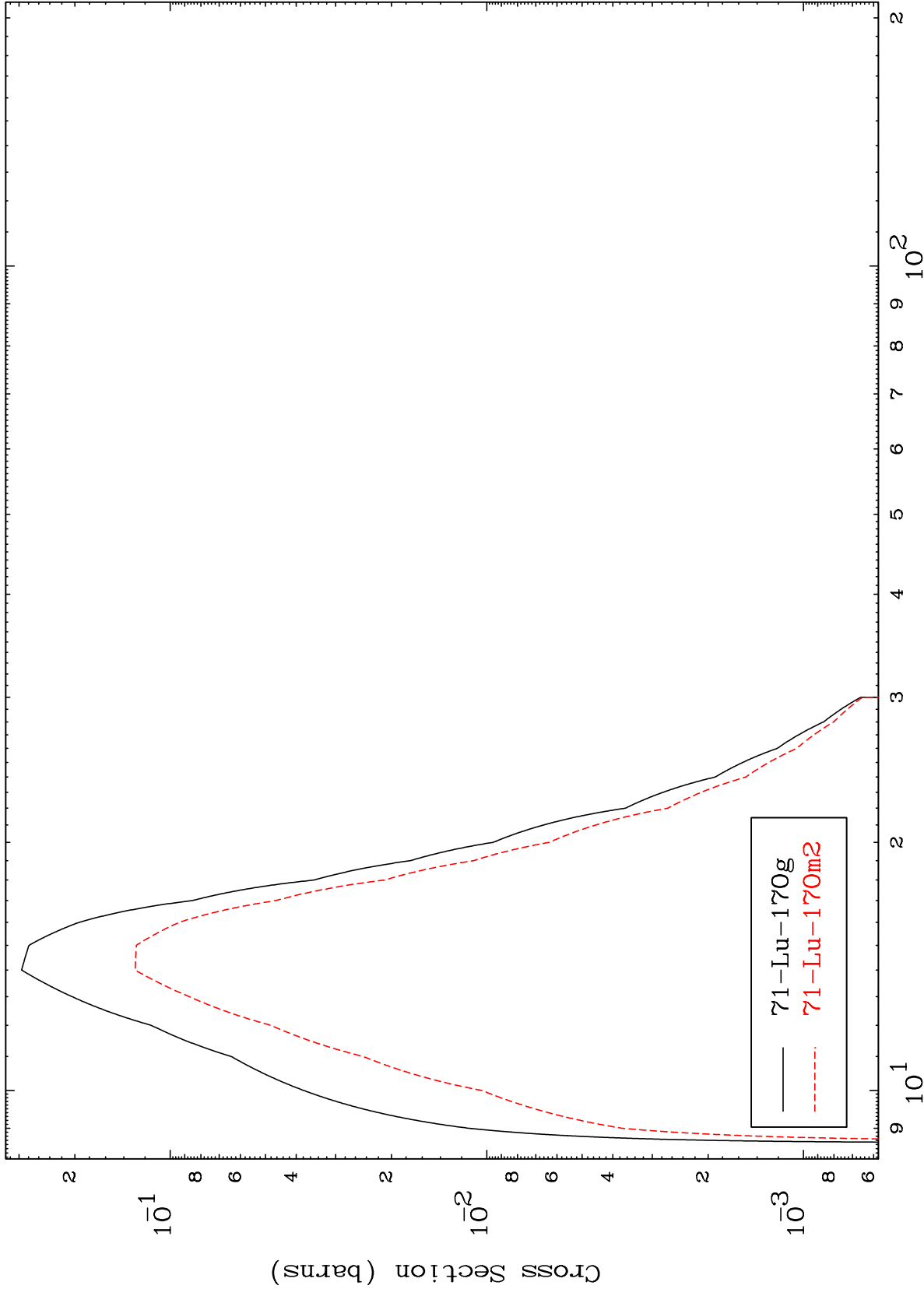
Incident Energy (MeV)

71-Lu-171

MAT 7113

71-Lu-171

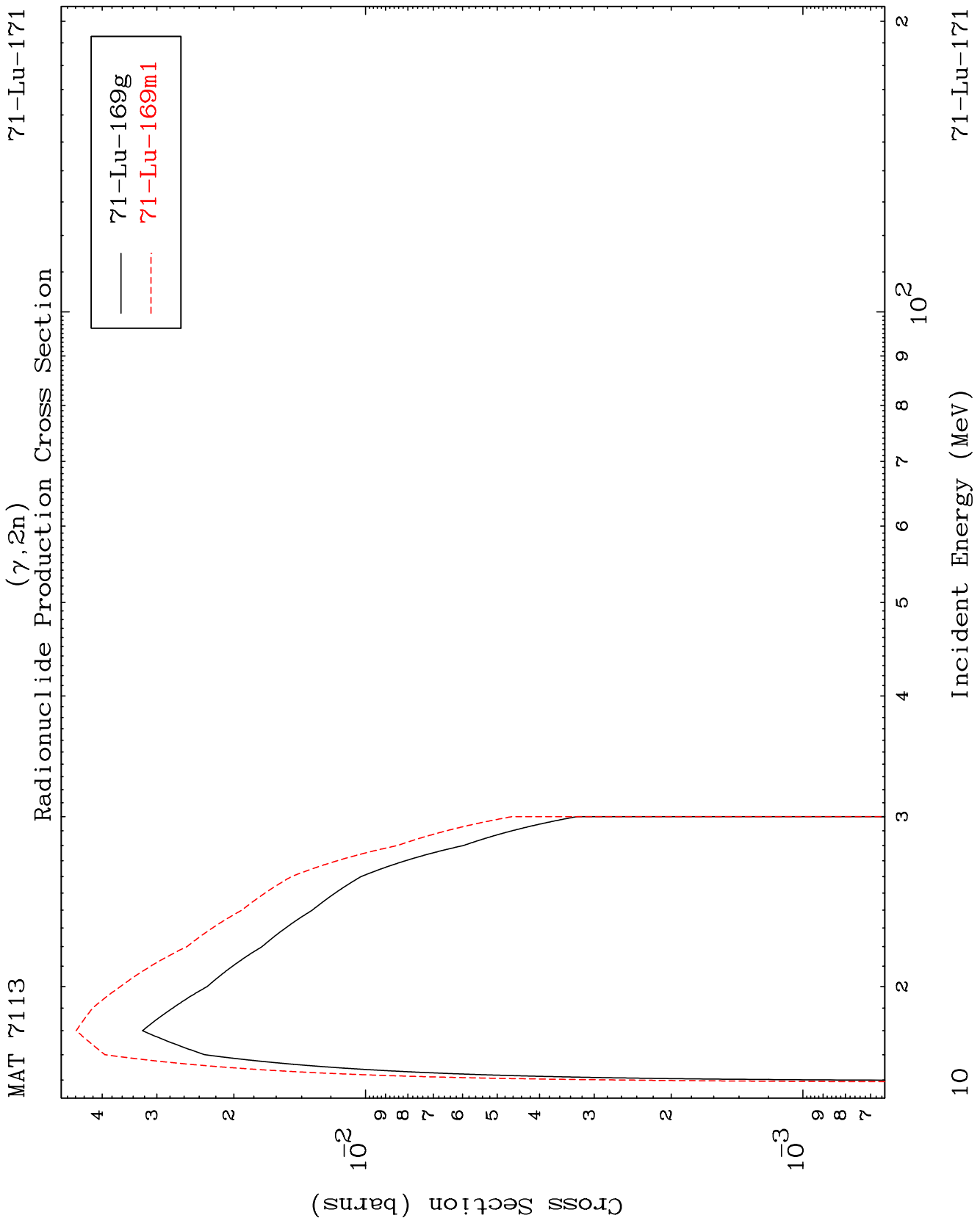
Photon Inelastic
Radionuclide Production Cross Section



71-Lu-171

Incident Energy (MeV)

9

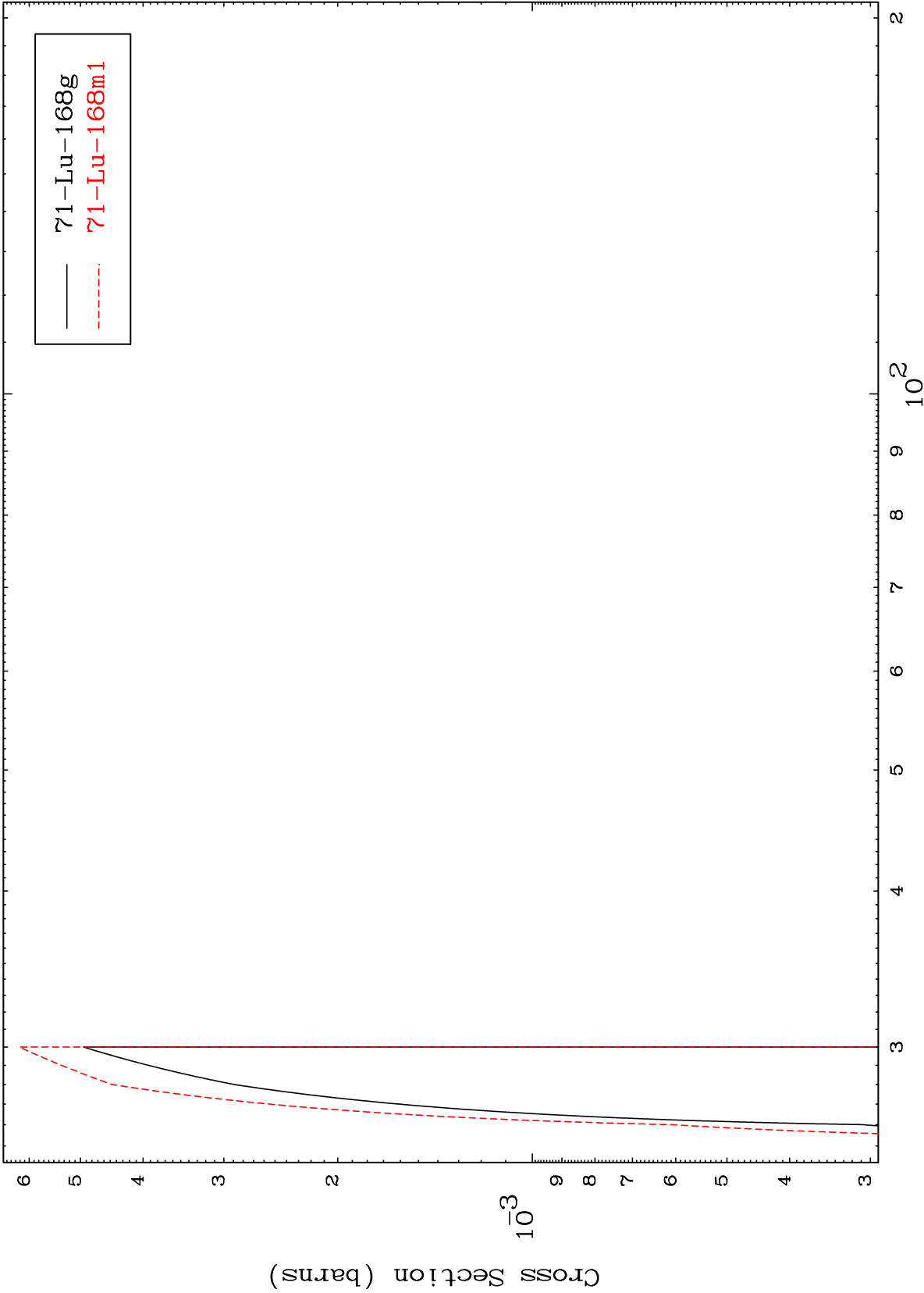


MAT 7113

71-Lu-171

($\gamma, 3n$)

Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1

11

Incident Energy (MeV)

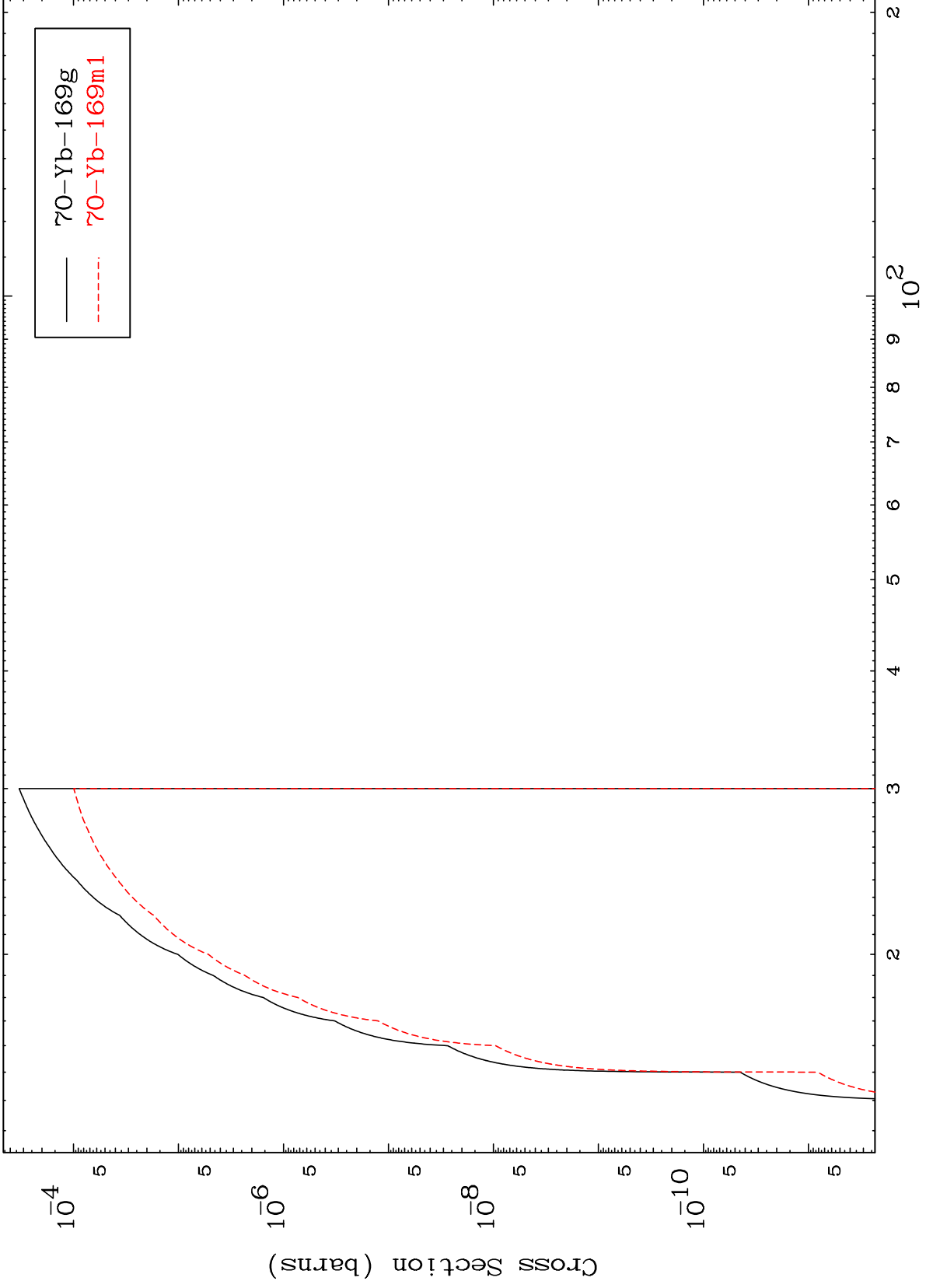
71-Lu-171

MAT 7113

(γ, n') p

71-Lu-171

Radionuclide Production Cross Section



12

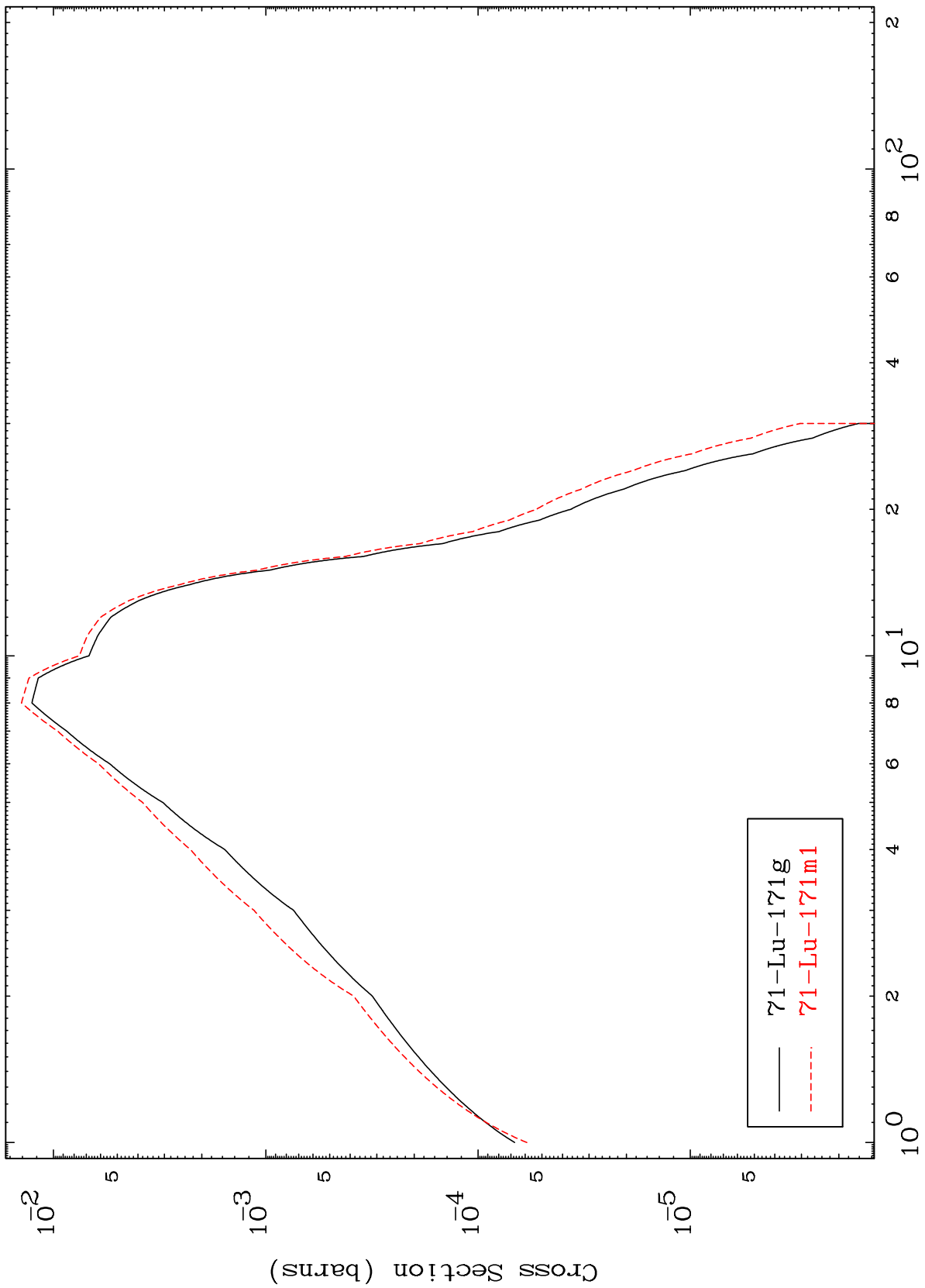
Incident Energy (MeV)

71-Lu-171

MAT 7113

71-Lu-171

Radionuclide Production Cross Section
(γ, γ)



71-Lu-171g
71-Lu-171m1

71-Lu-171

Incident Energy (MeV)

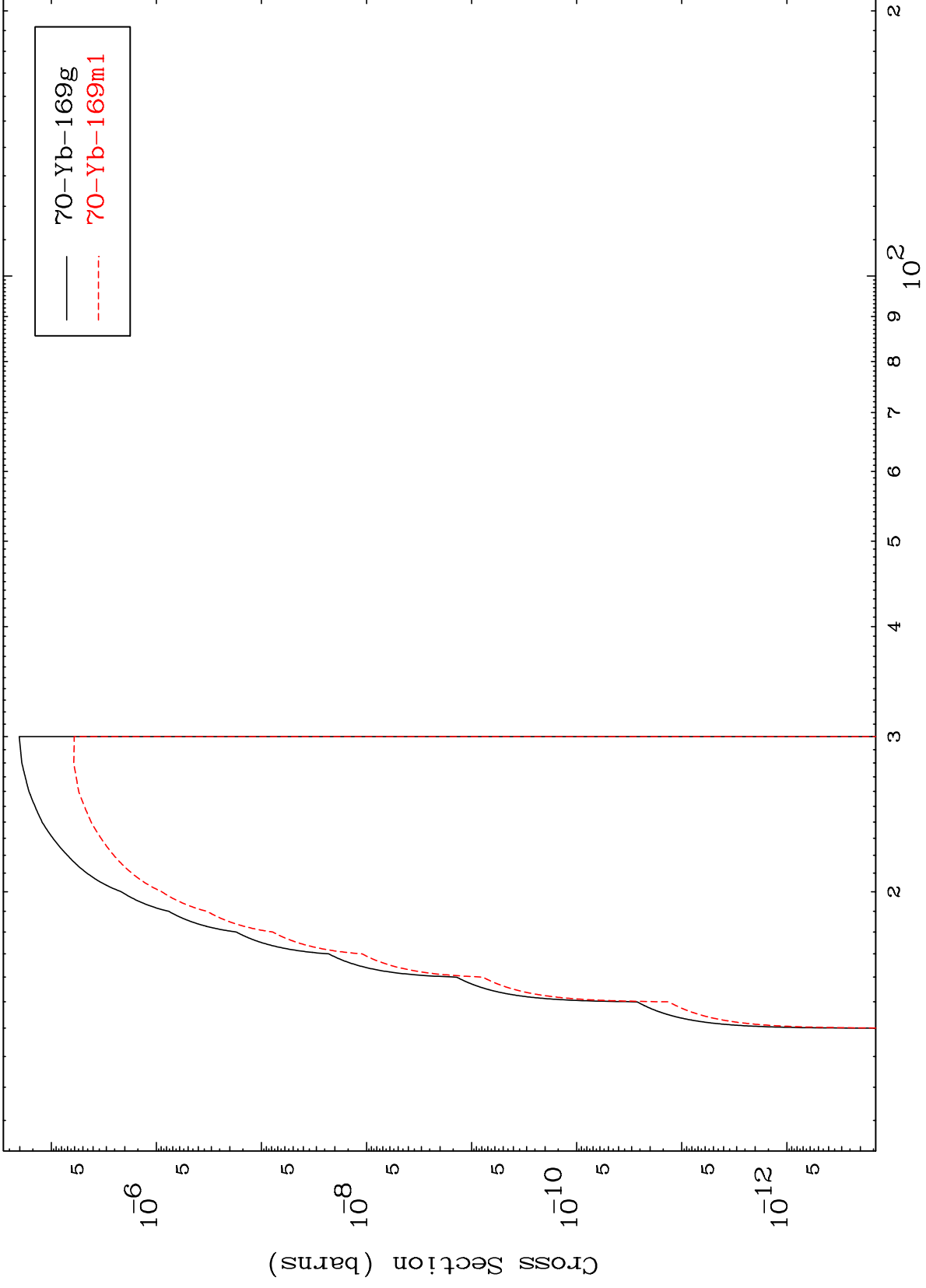
13

MAT 7113

(γ, d)

71-Lu-171

Radionuclide Production Cross Section



14

Incident Energy (MeV)

71-Lu-171