

Program EVALPLOT
(Version 2018-1)

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

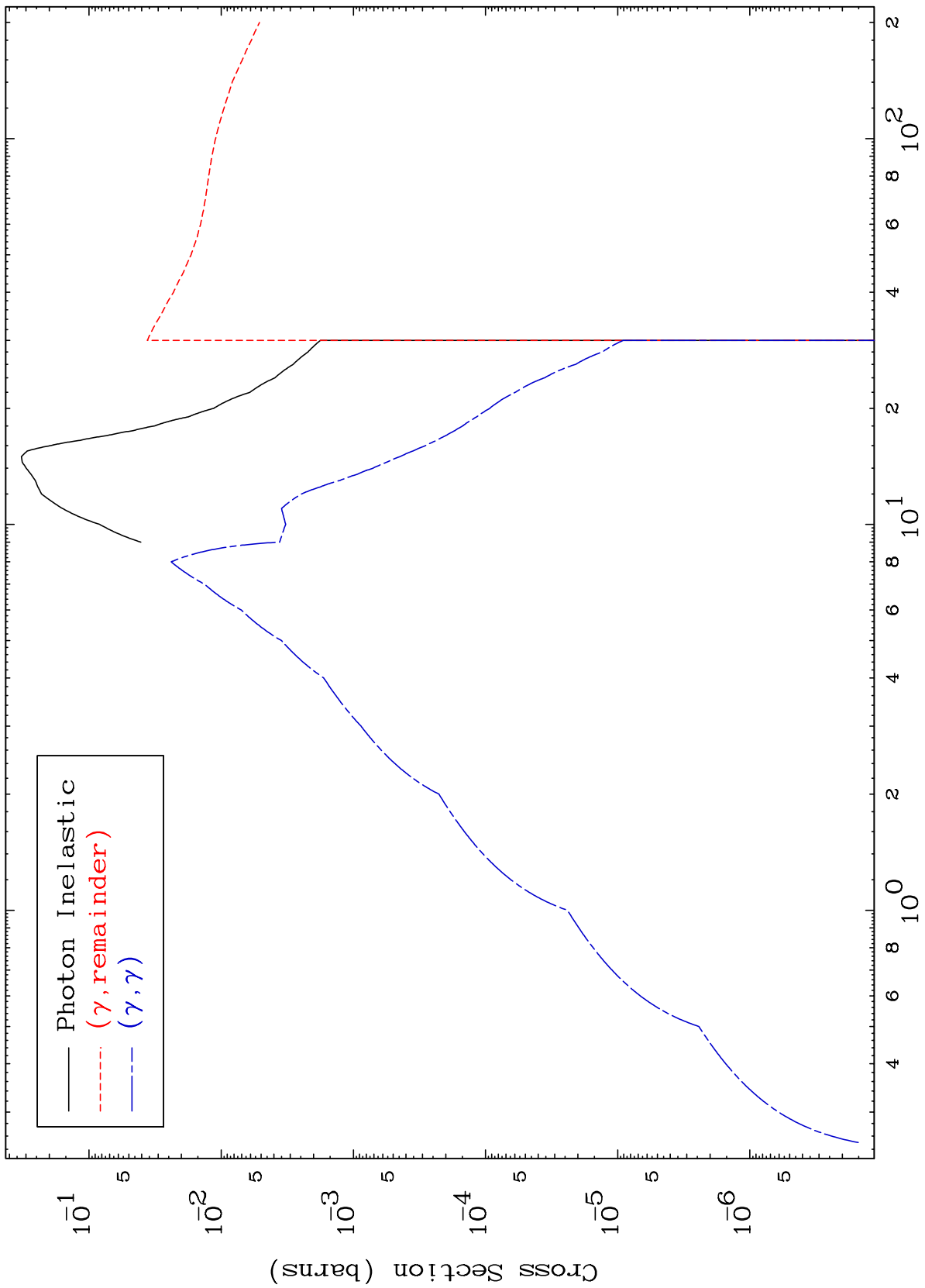
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7119

Photon Major
0 Kelvin Cross Sections

71-Lu-173

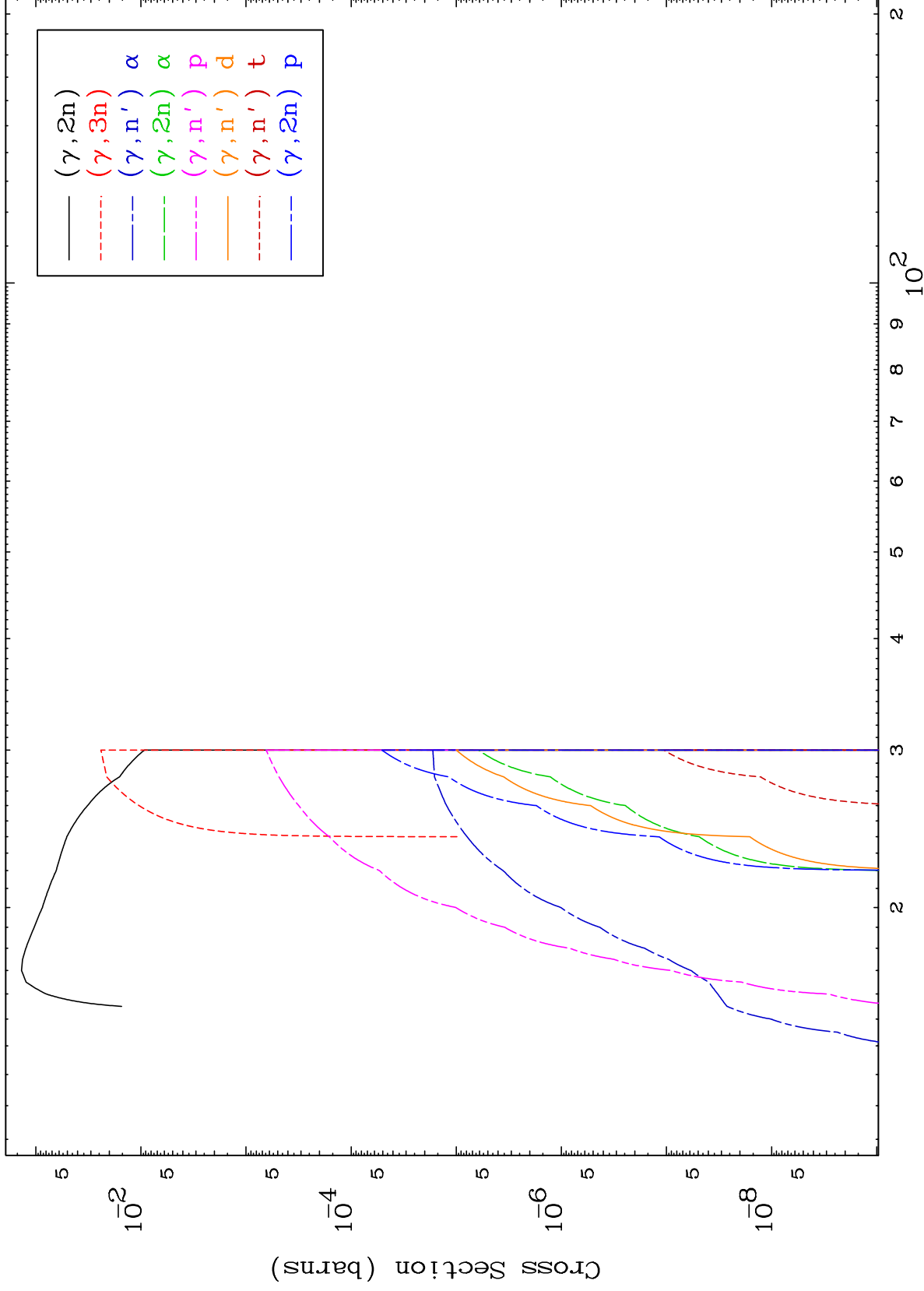


Photon Inelastic
(γ , remainder)
(γ , γ)

1

Incident Energy (MeV)

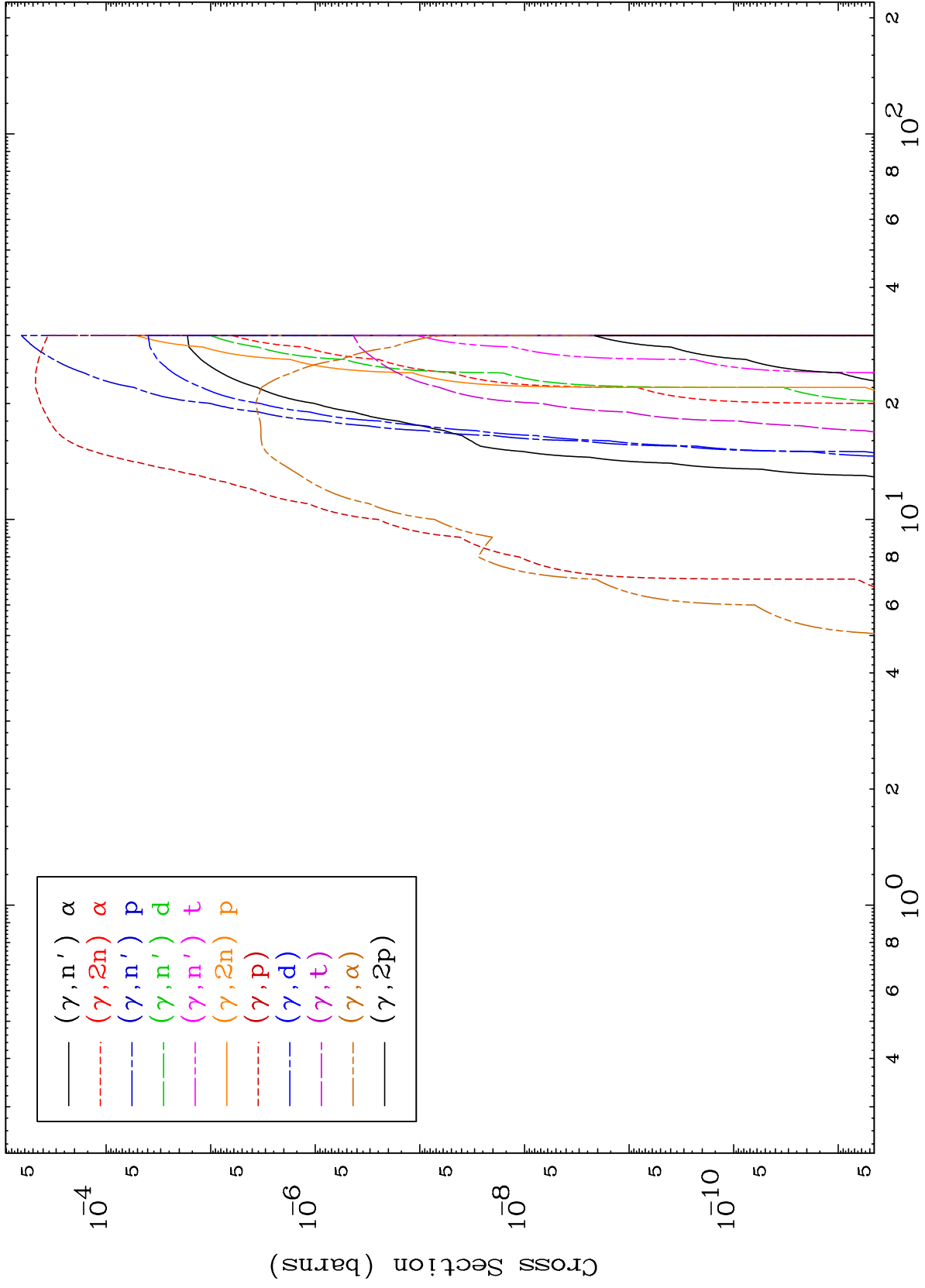
71-Lu-173



MAT 7119

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-173



71-Lu-173

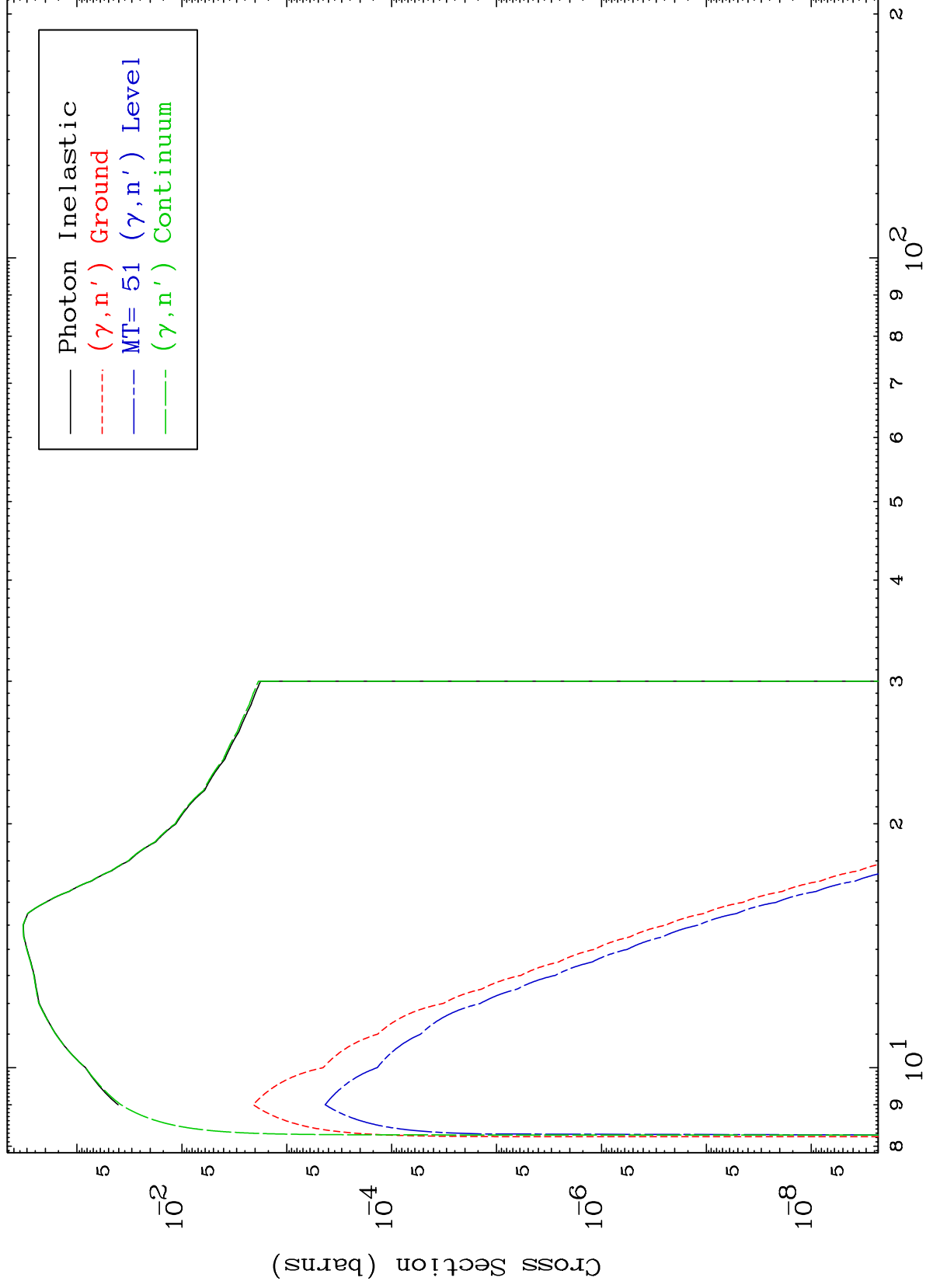
Incident Energy (MeV)

MAT 7119

(γ, n') Level

71-Lu-173

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-173

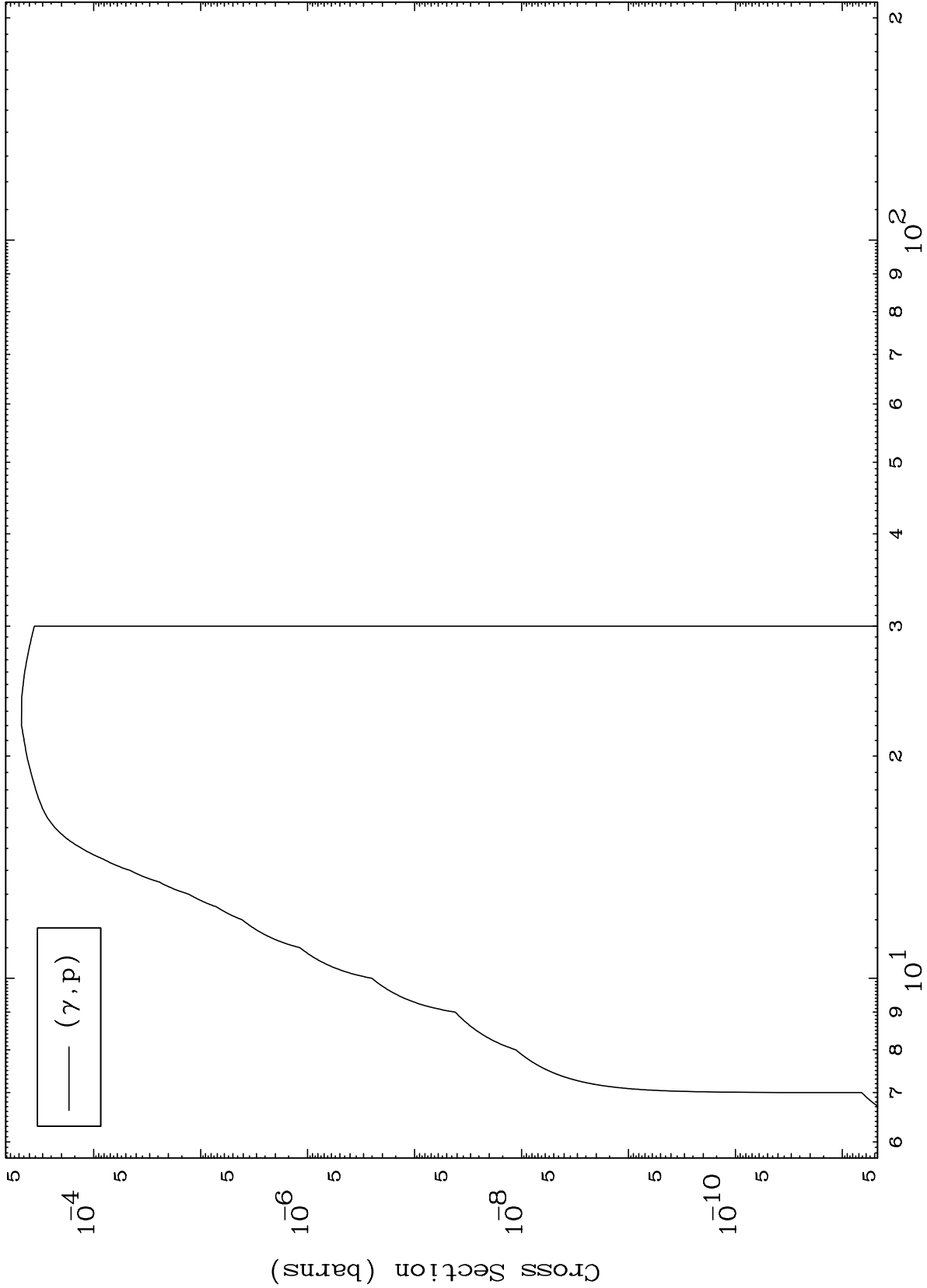
4

MAT 7119

(γ, p) Levels

71-Lu-173

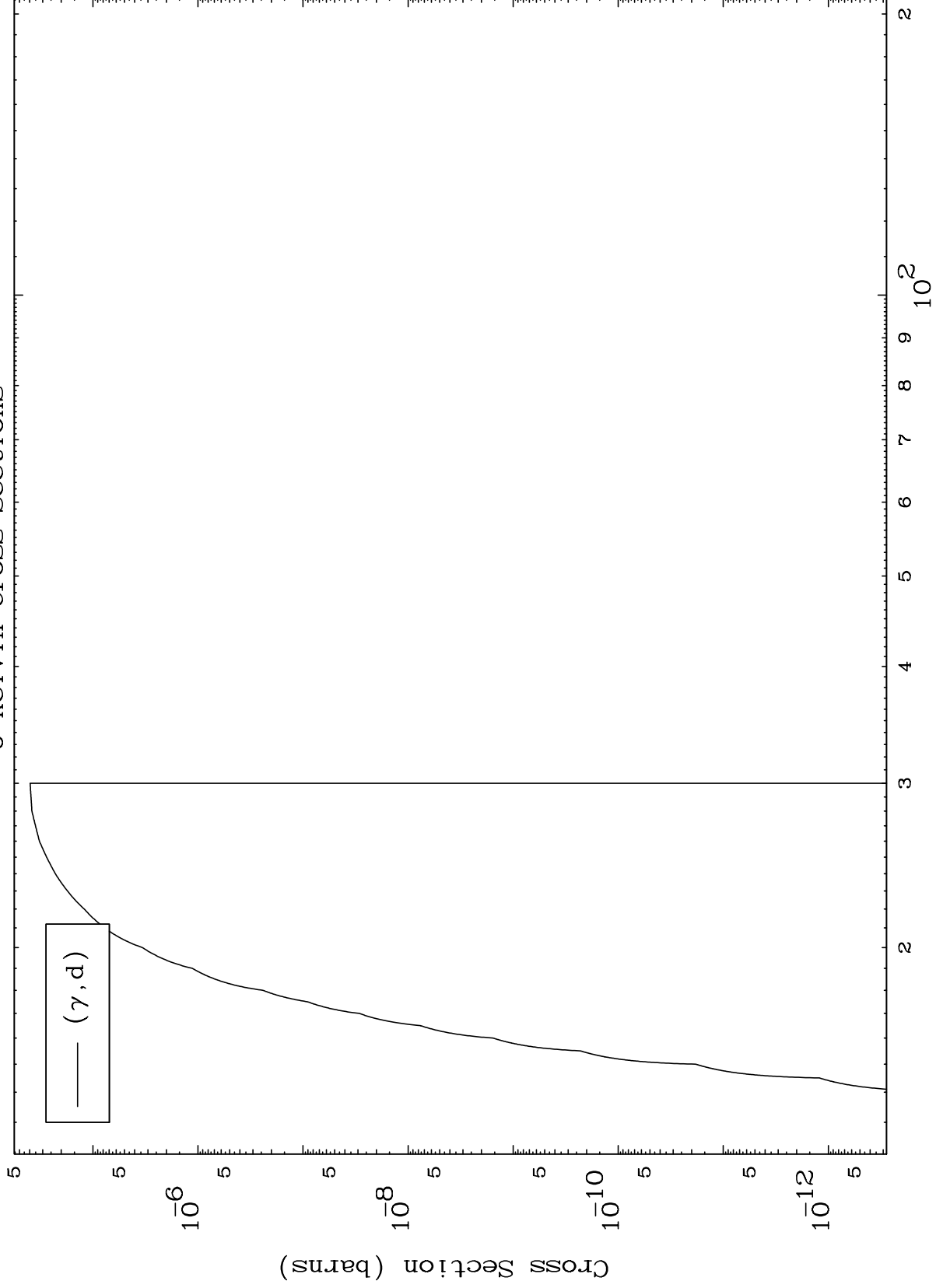
0 Kelvin Cross Sections

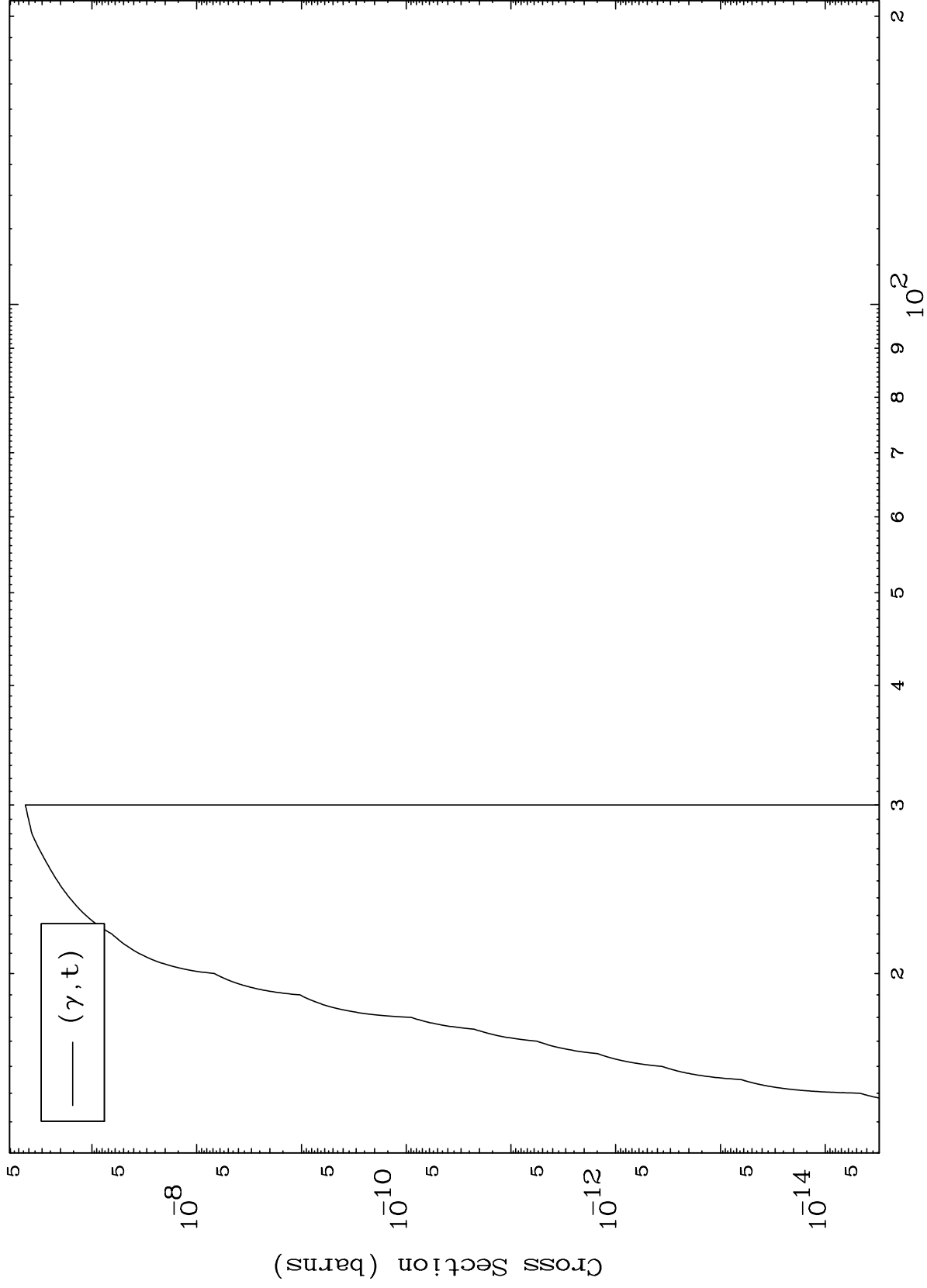


5

Incident Energy (MeV)

71-Lu-173



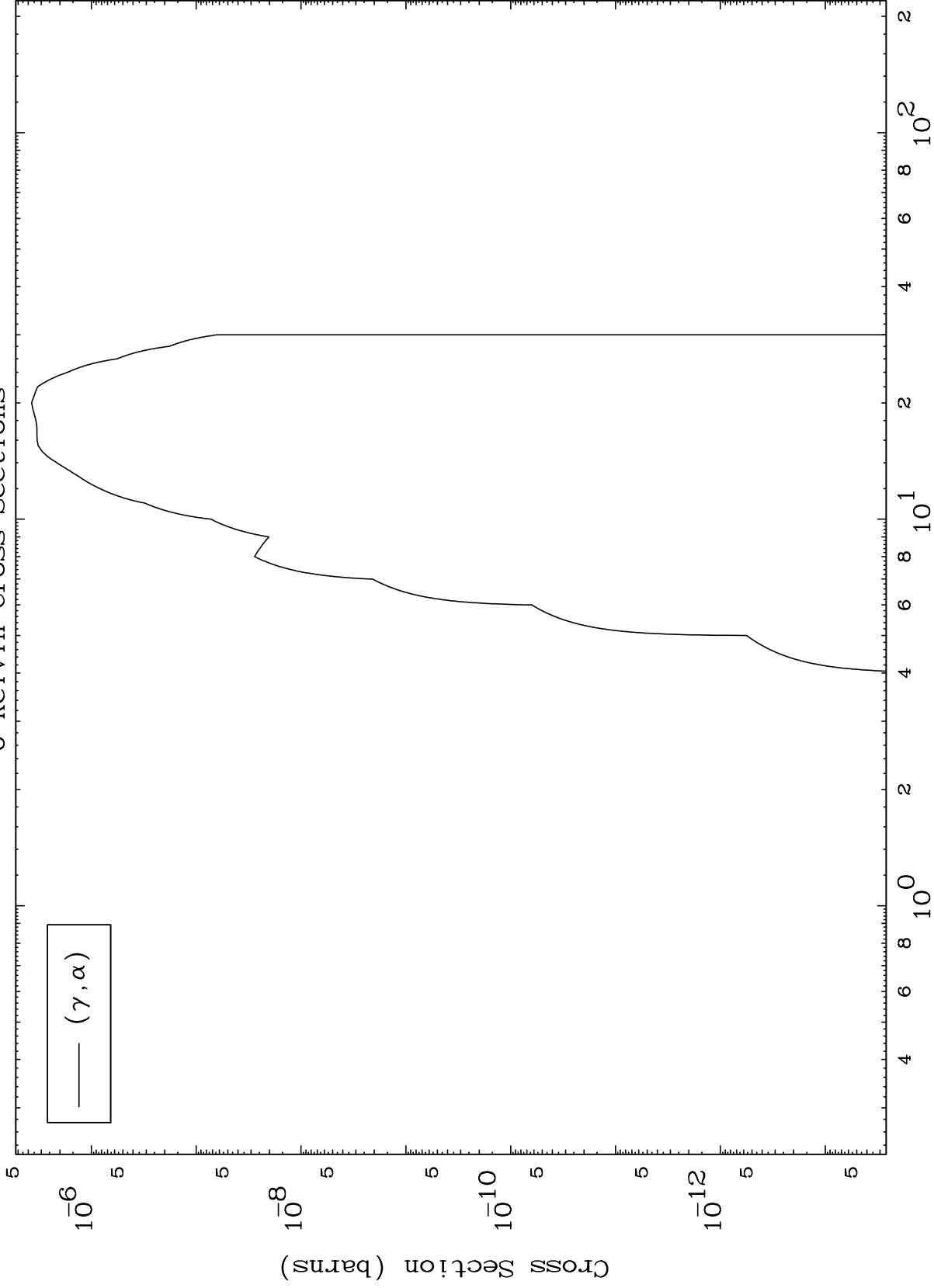


MAT 7119

(γ, α) Levels

71-Lu-173

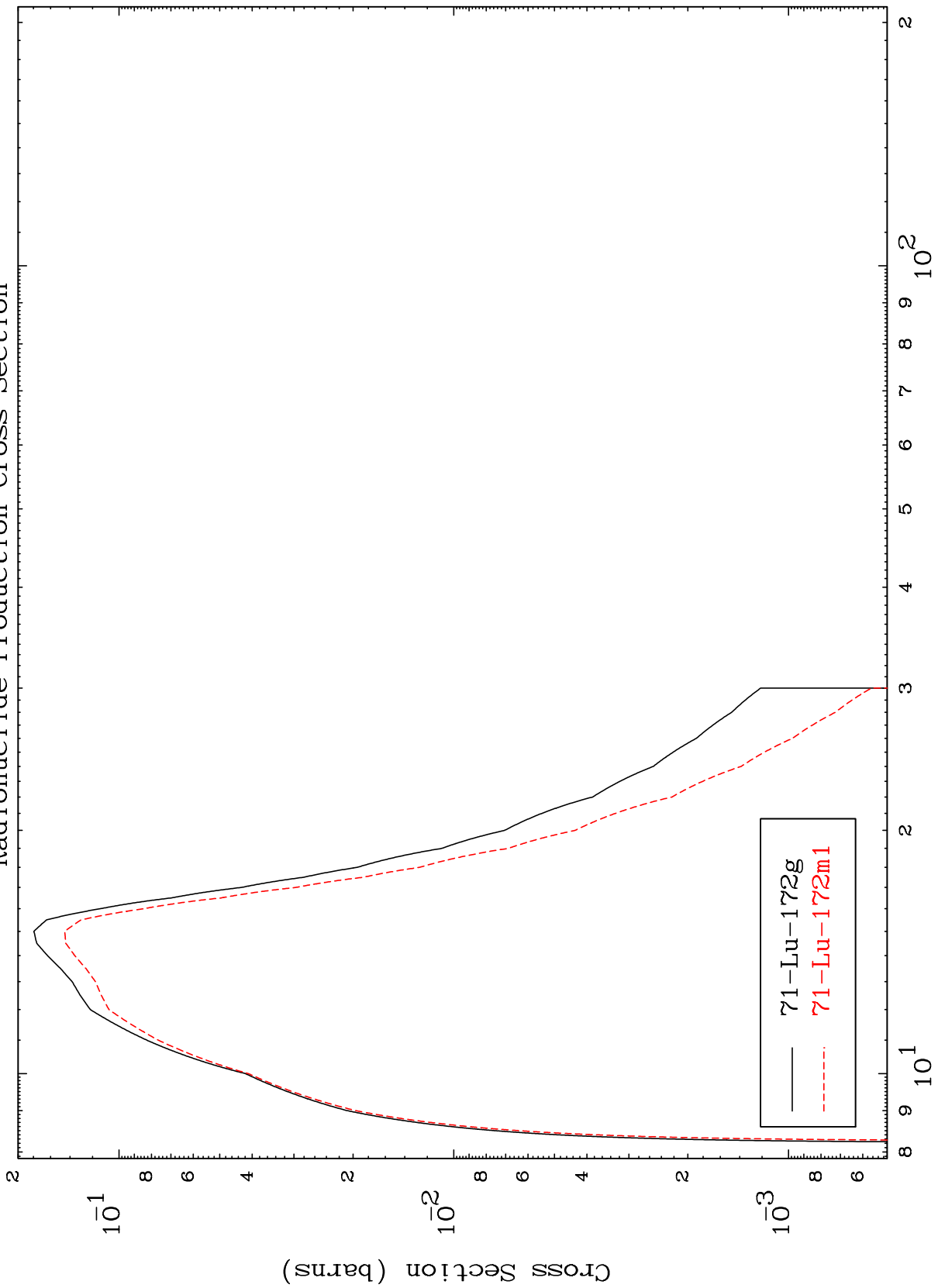
0 Kelvin Cross Sections



MAT 7119

71-Lu-173

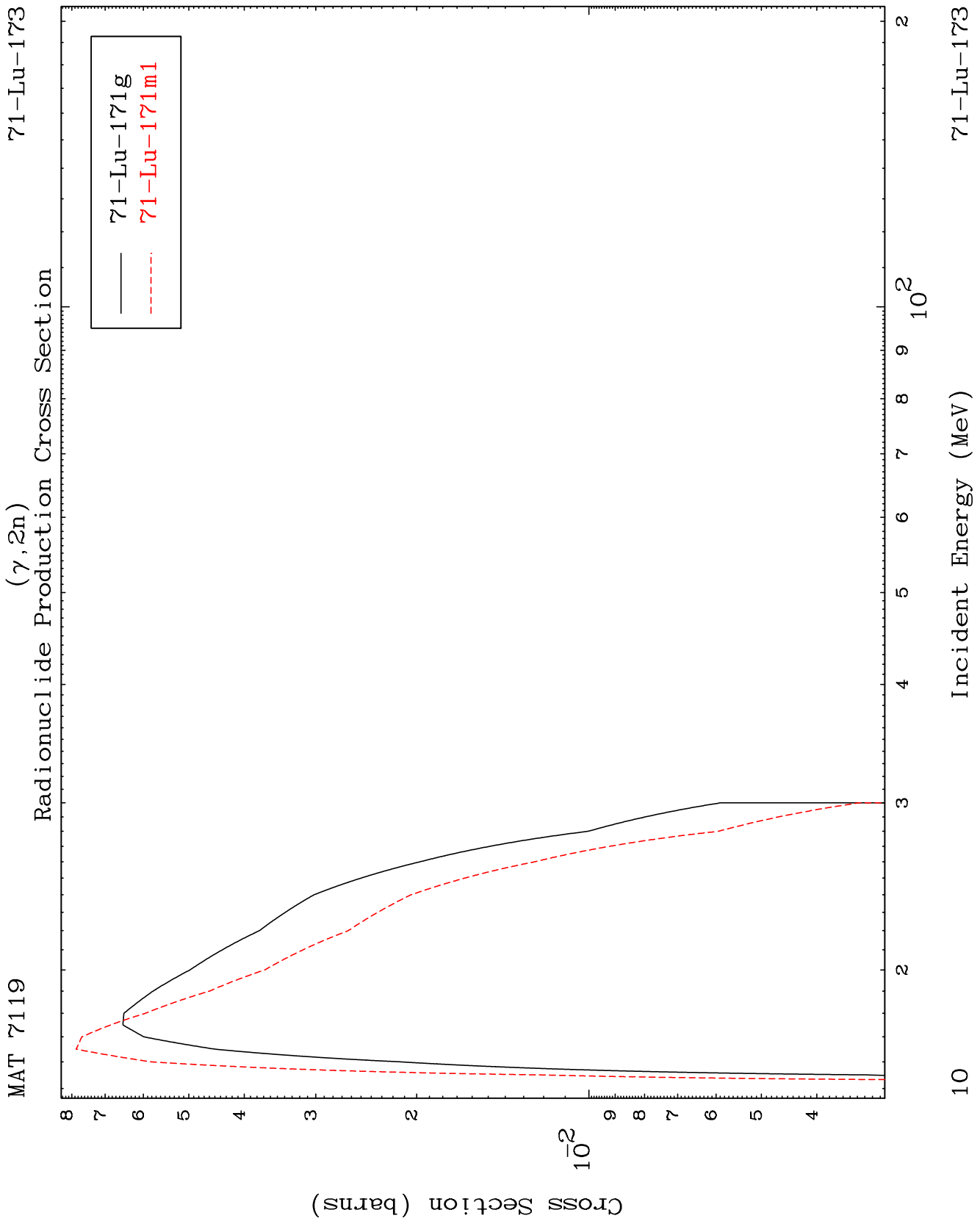
Photon Inelastic
Radionuclide Production Cross Section



71-Lu-173

Incident Energy (MeV)

9

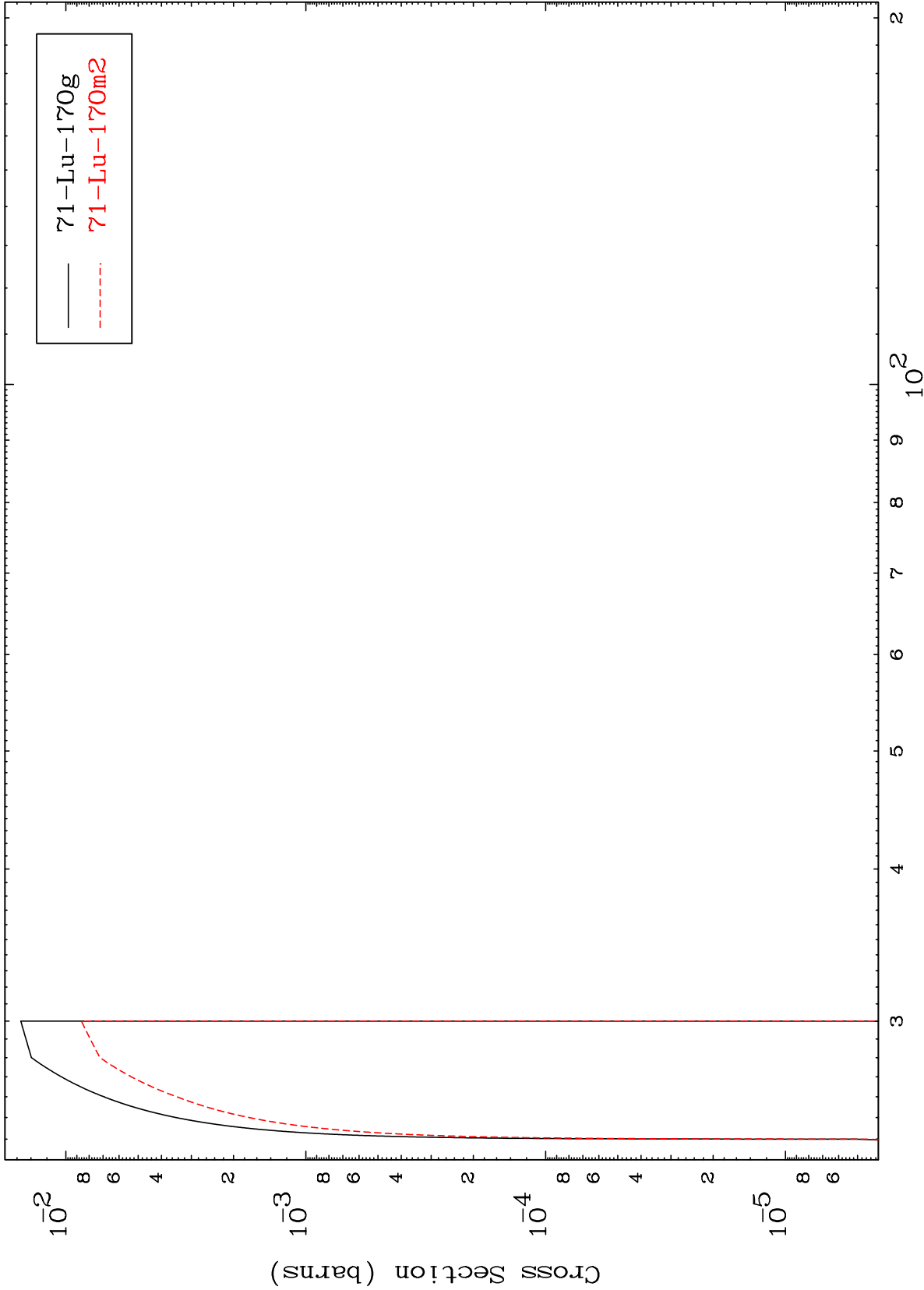


MAT 7119

($\gamma, 3n$)

71-Lu-173

Radionuclide Production Cross Section



11

Incident Energy (MeV)

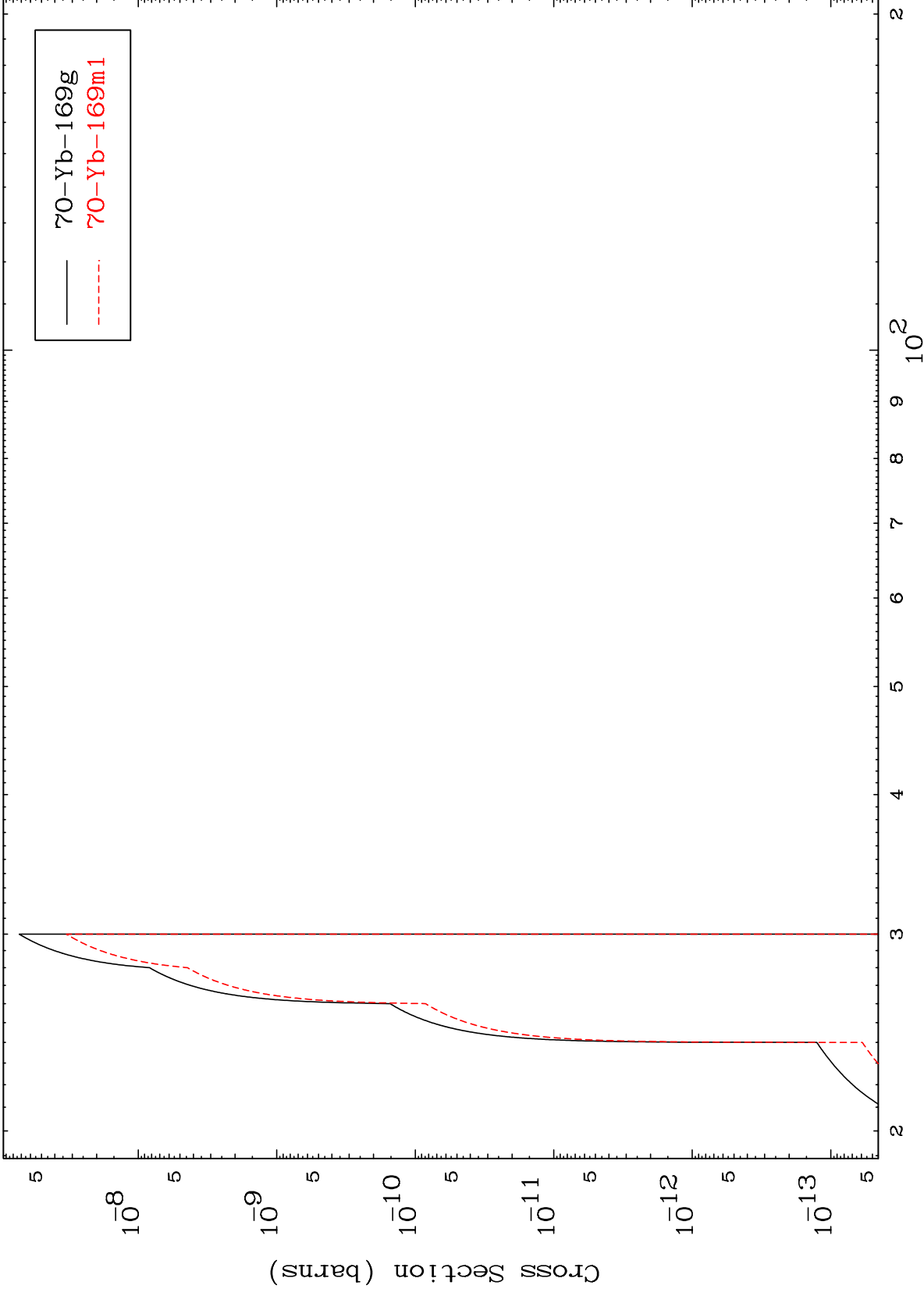
71-Lu-173

MAT 71119

(γ, n') t

71-Lu-173

Radionuclide Production Cross Section



12

Incident Energy (MeV)

71-Lu-173