

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

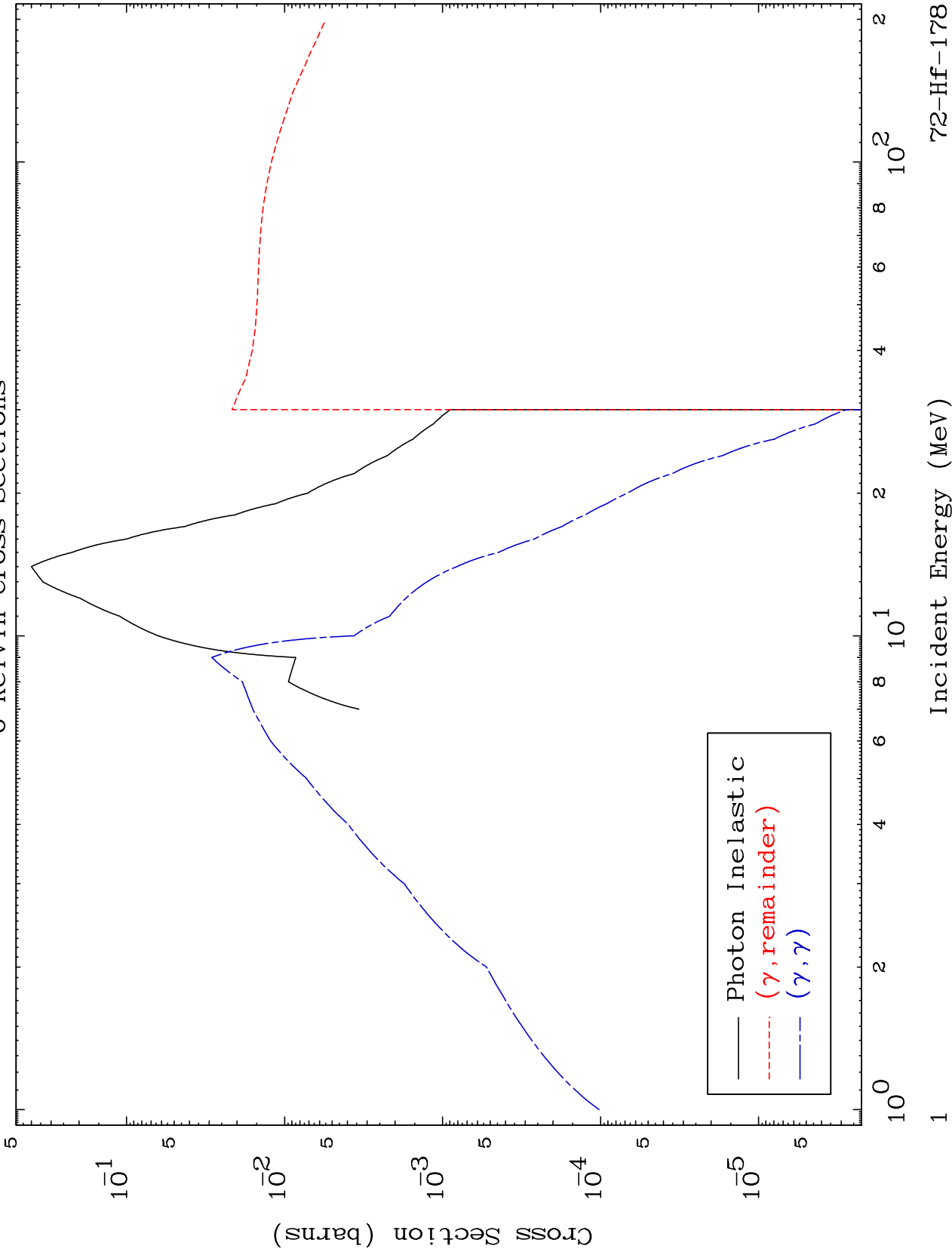
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

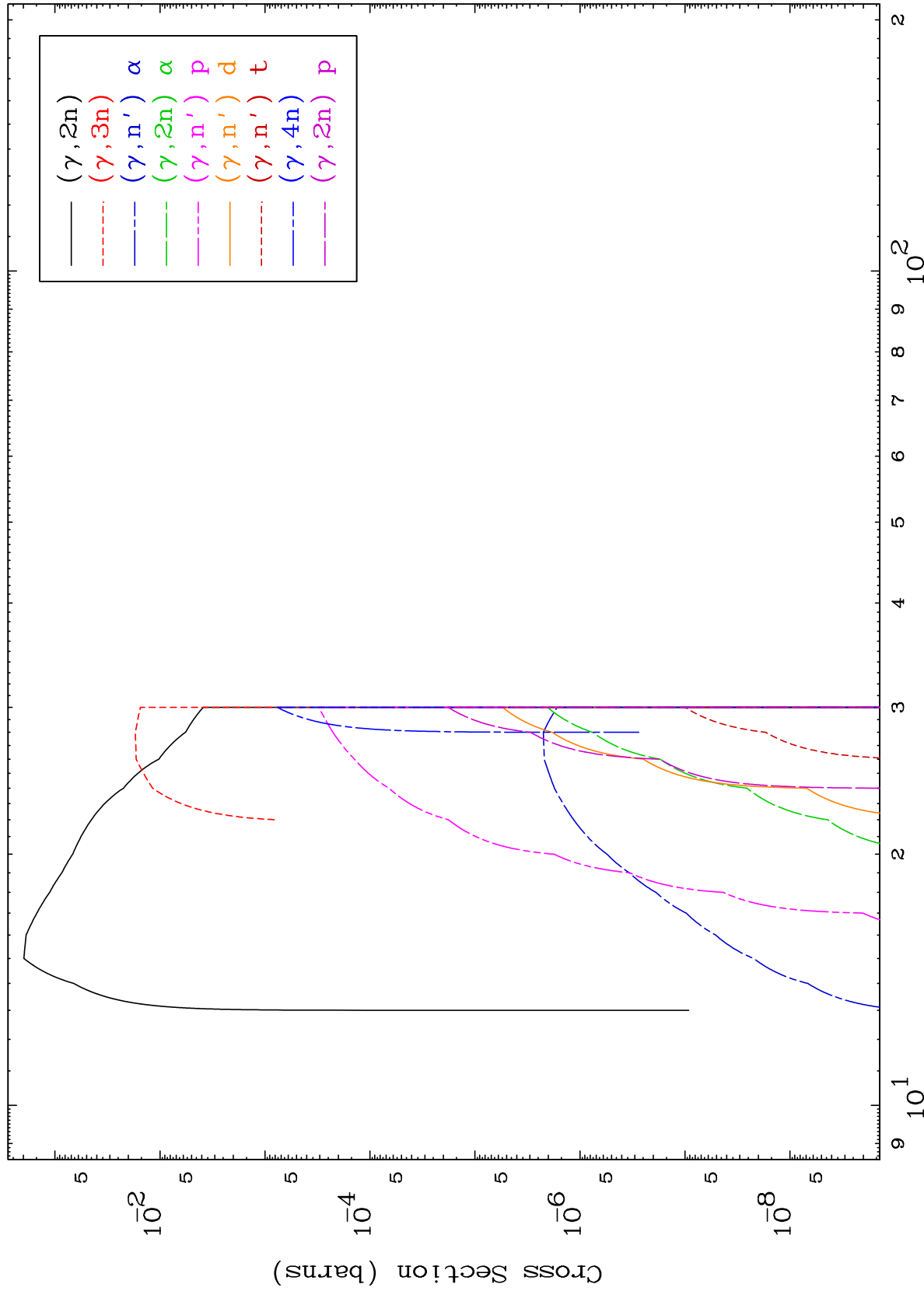
Press Mouse Button to Start

MAT 7238

Photon Major
0 Kelvin Cross Sections

72-Hf-178

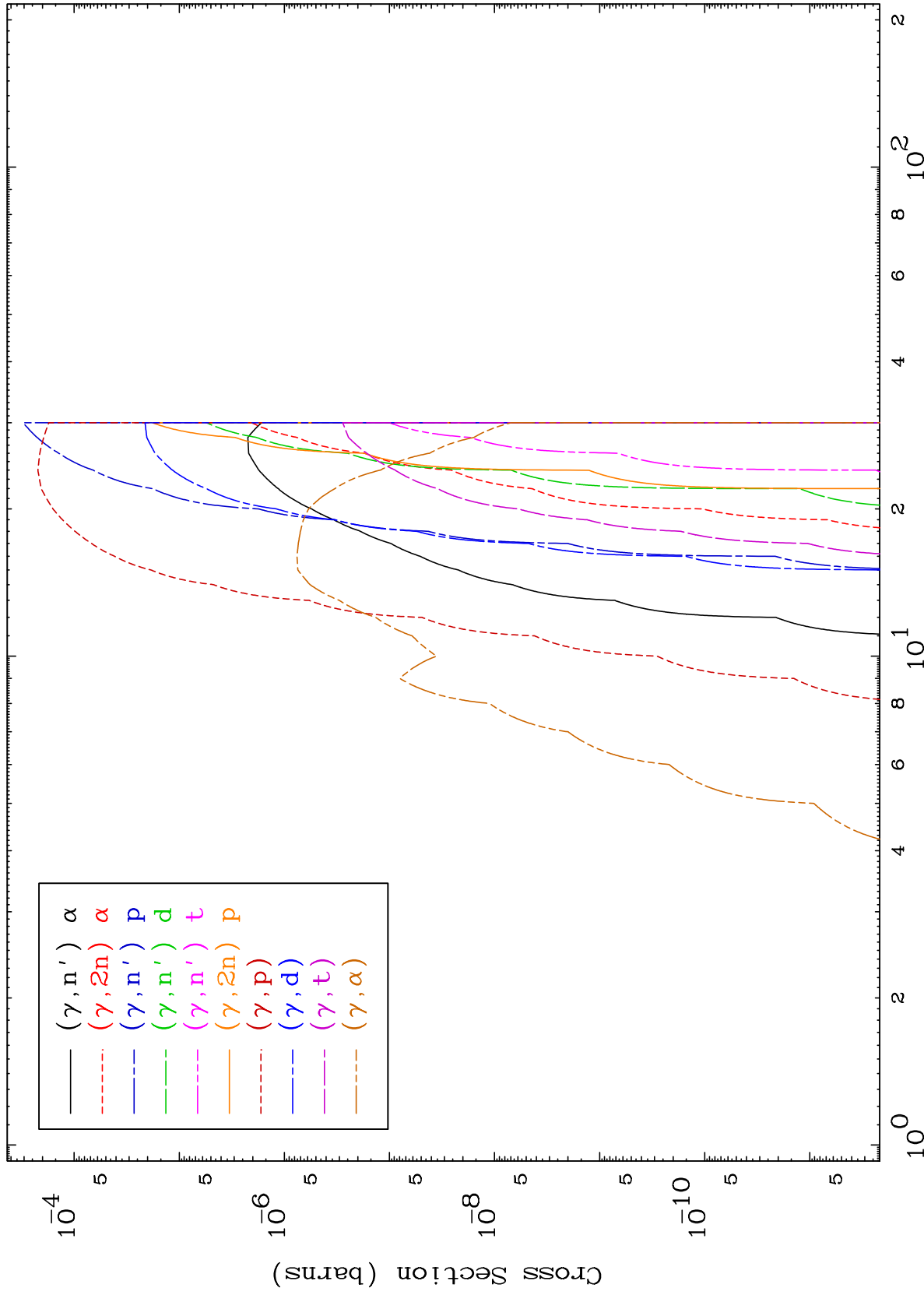




MAT 7238

Photon Charged Particle
0 Kelvin Cross Sections

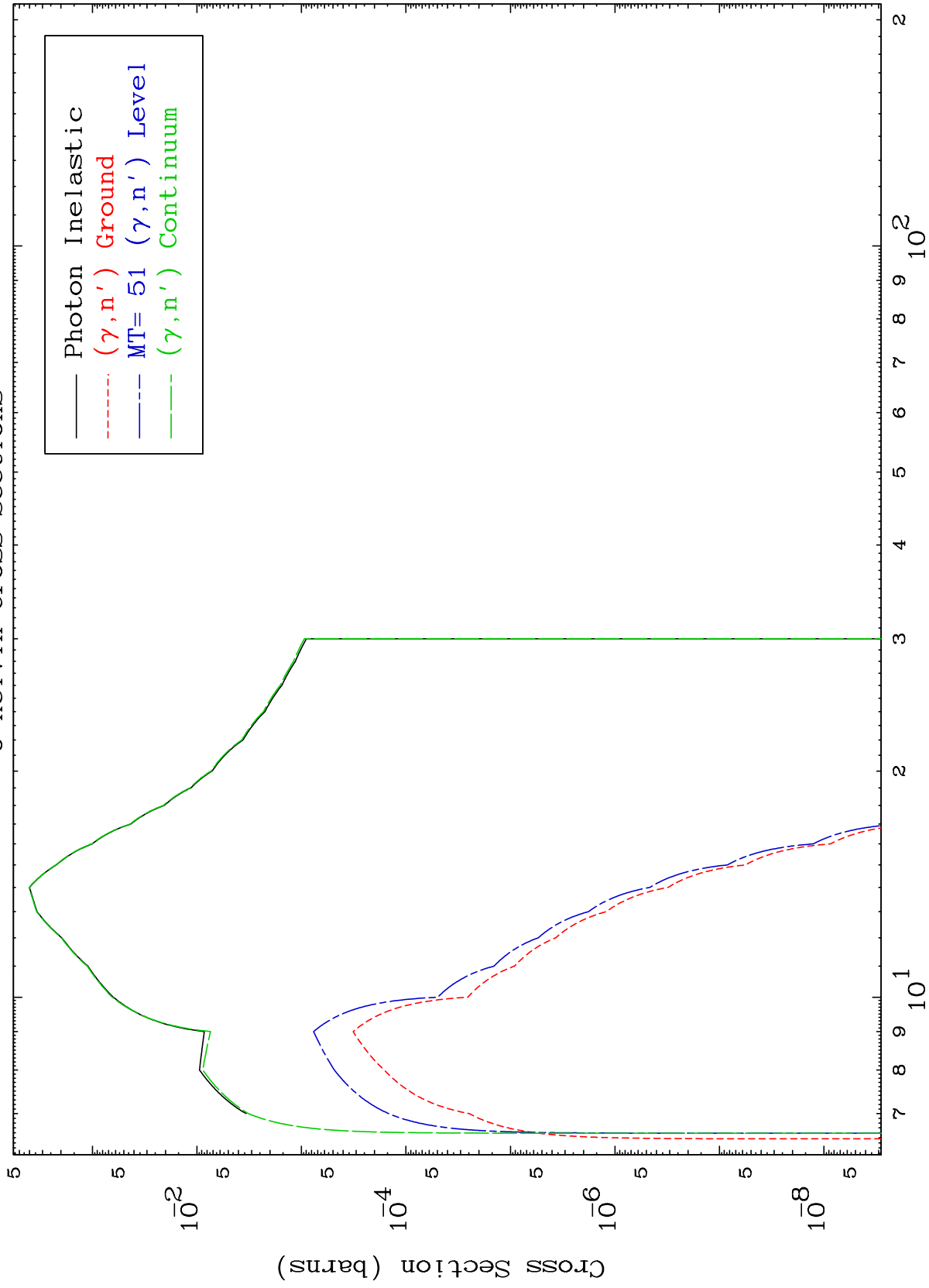
72-Hf-178



Incident Energy (MeV)

72-Hf-178

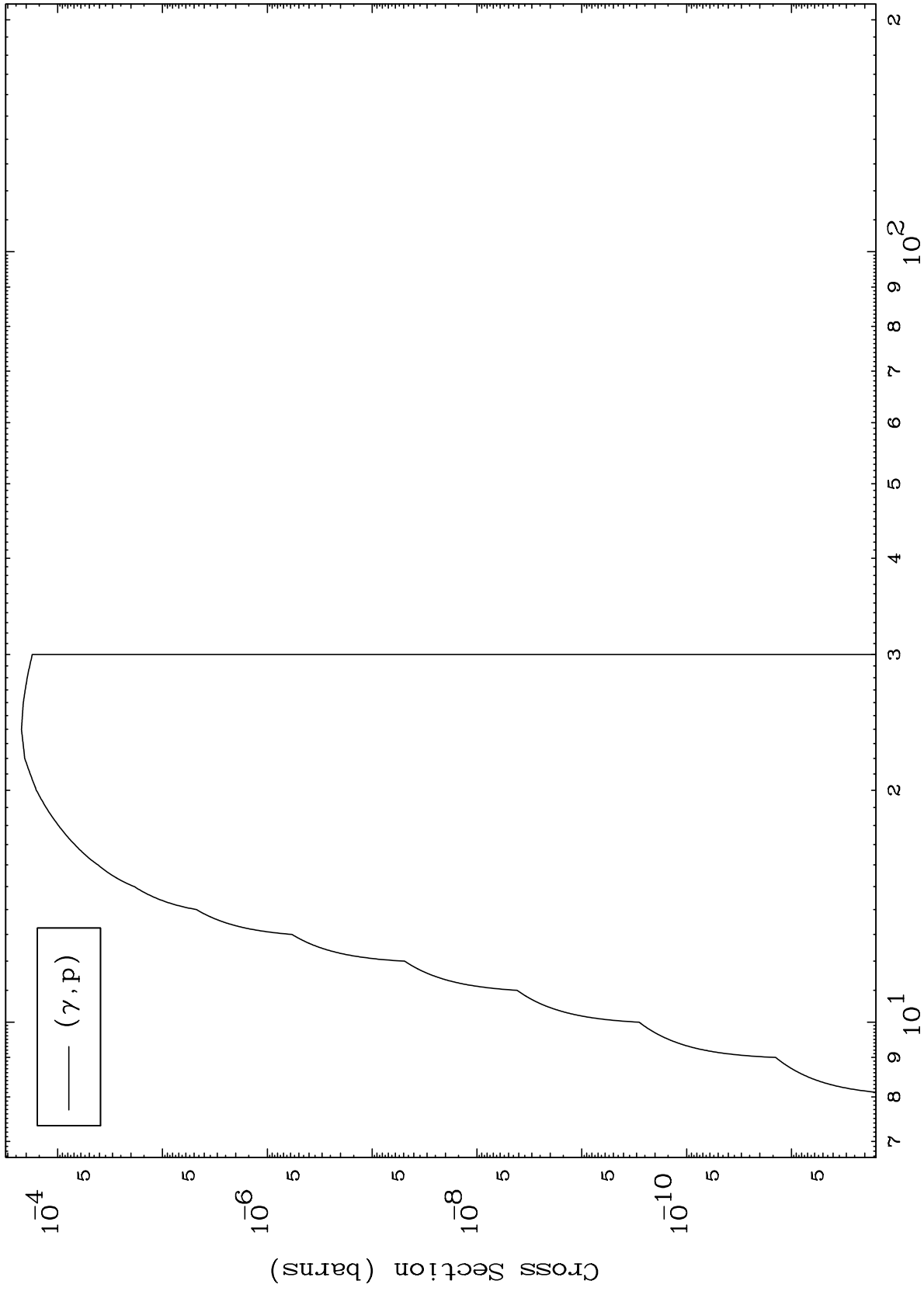
3



MAT 7238

(γ, p) Levels
0 Kelvin Cross Sections

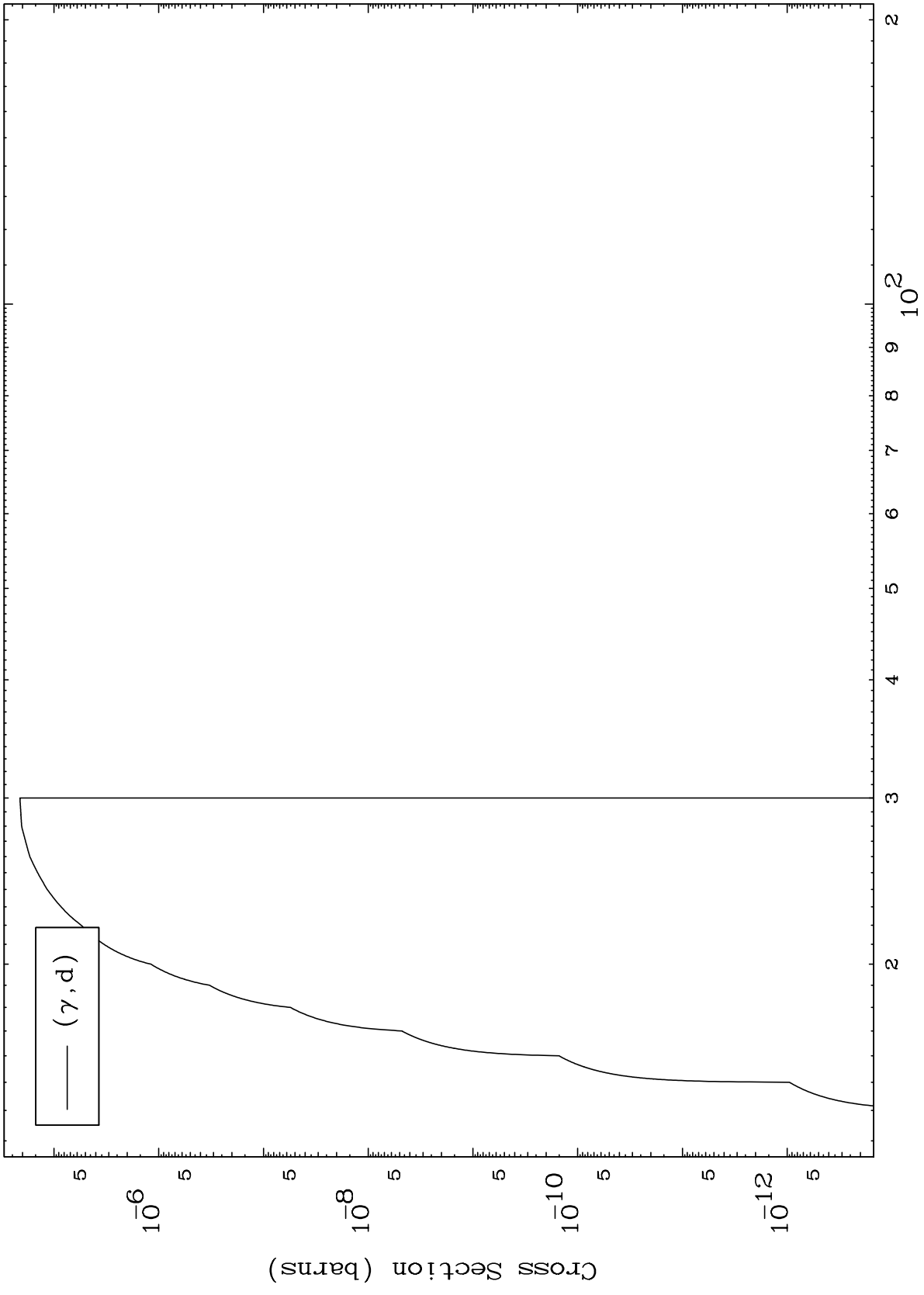
72-Hf-178



5

Incident Energy (MeV)

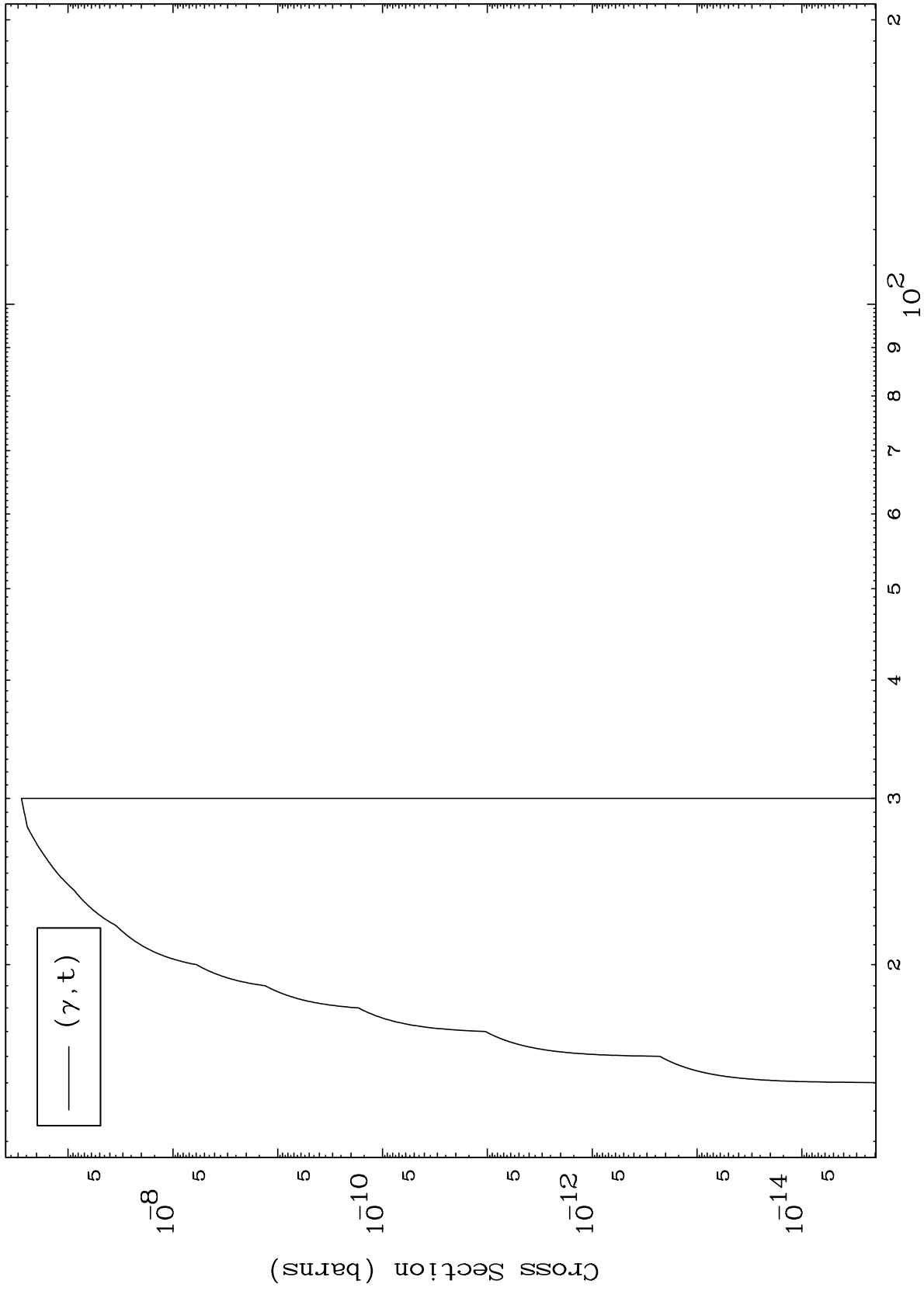
72-Hf-178



MAT 7238

(γ, t) Levels
0 Kelvin Cross Sections

72-Hf-178



7

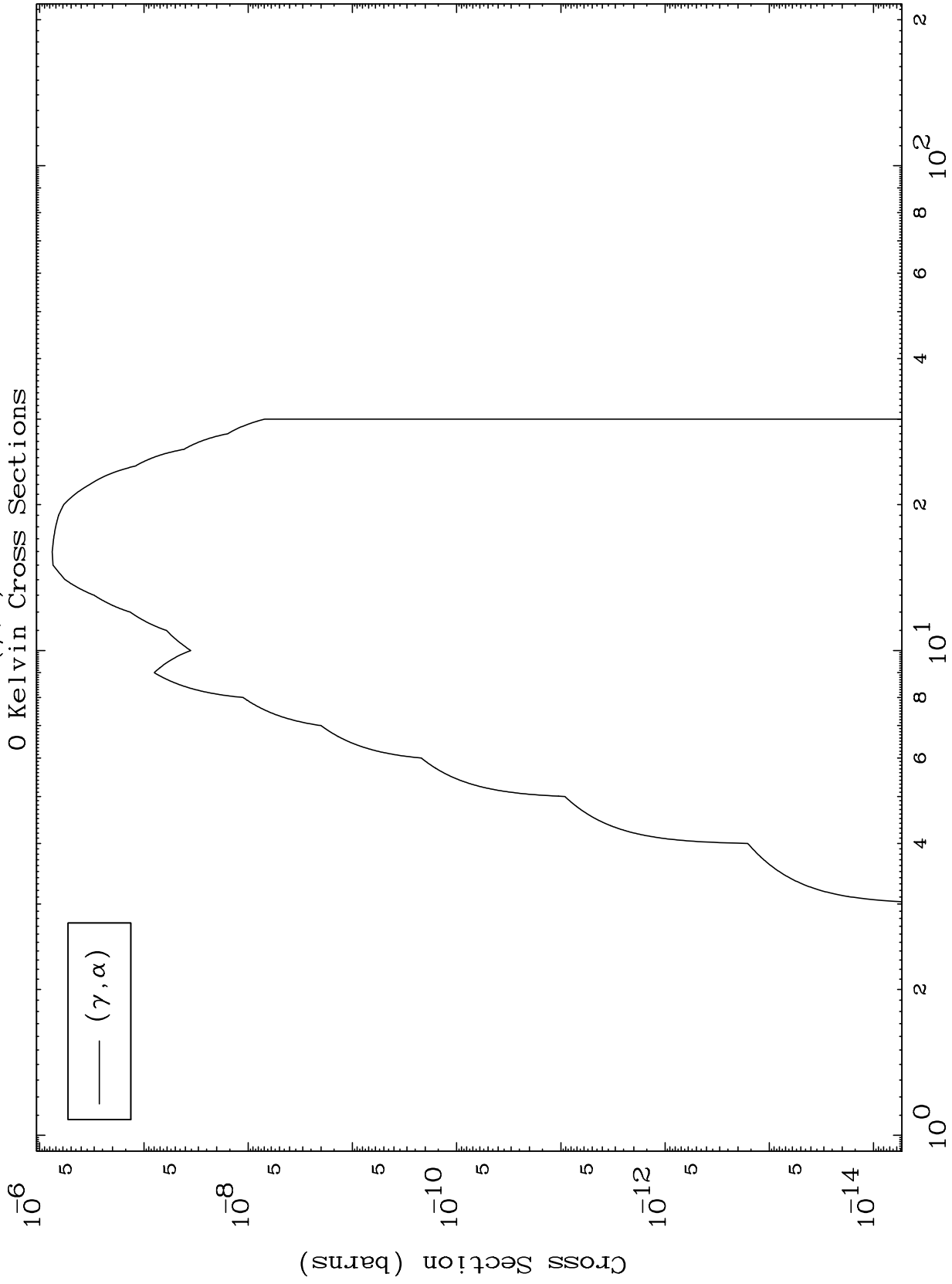
Incident Energy (MeV)

72-Hf-178

MAT 7238

(γ, α) Levels
0 Kelvin Cross Sections

72-Hf-178



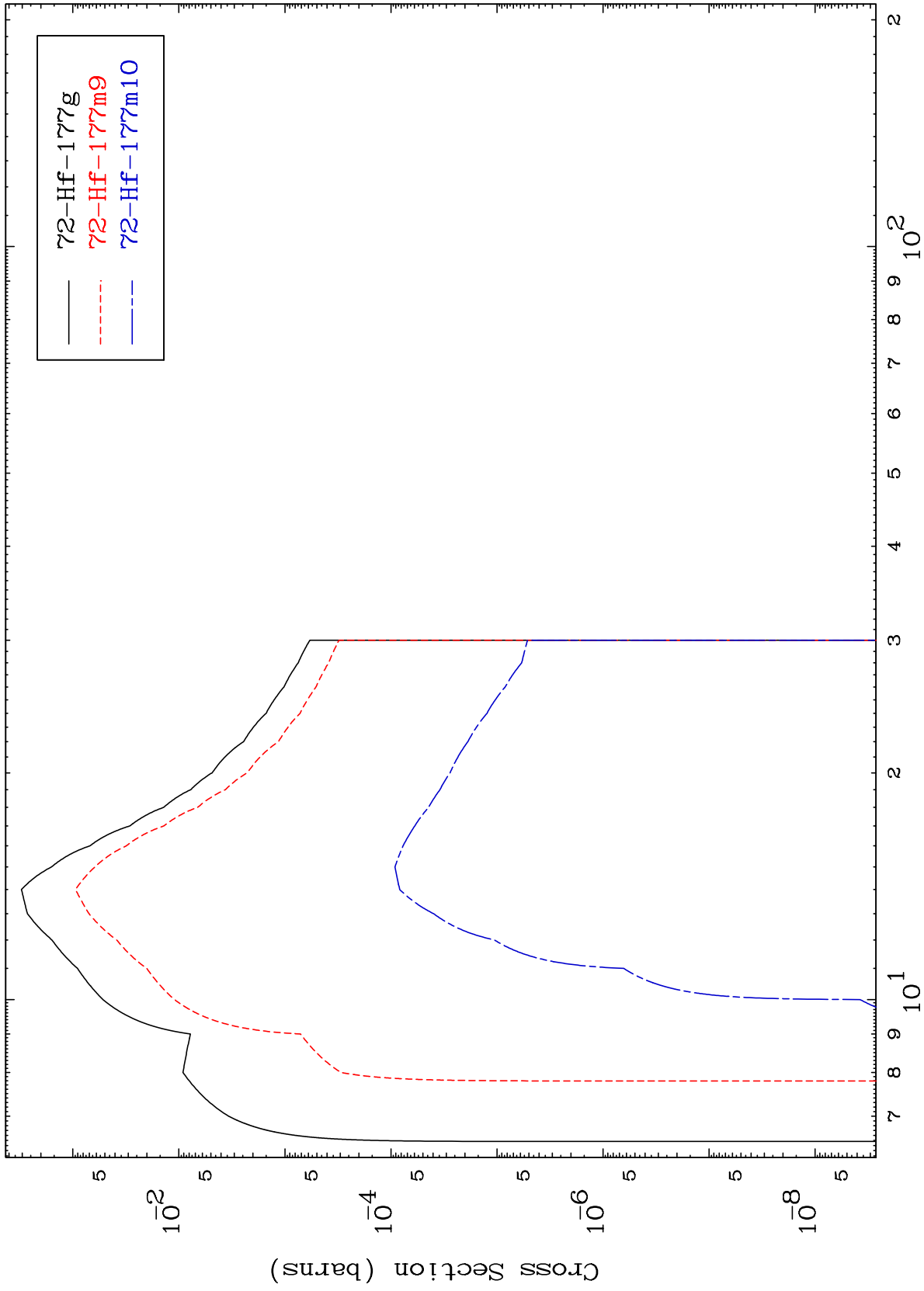
Incident Energy (MeV)

72-Hf-178

MAT 7238

Photon Inelastic
Radionuclide Production Cross Section

72-Hf-178



9

Incident Energy (MeV)

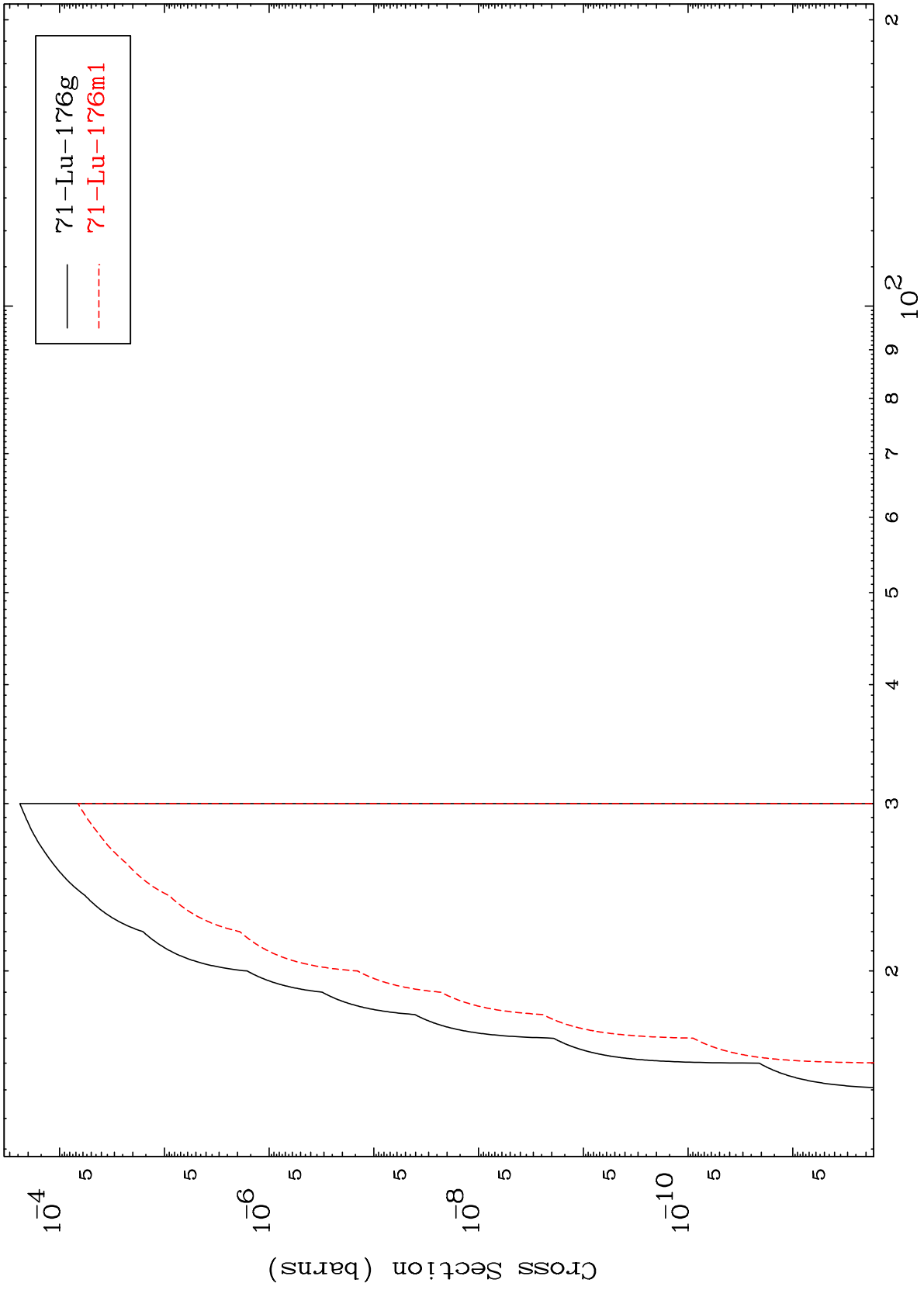
72-Hf-178

MAT 7238

(γ, n') p

72-Hf-178

Radionuclide Production Cross Section



10

Incident Energy (MeV)

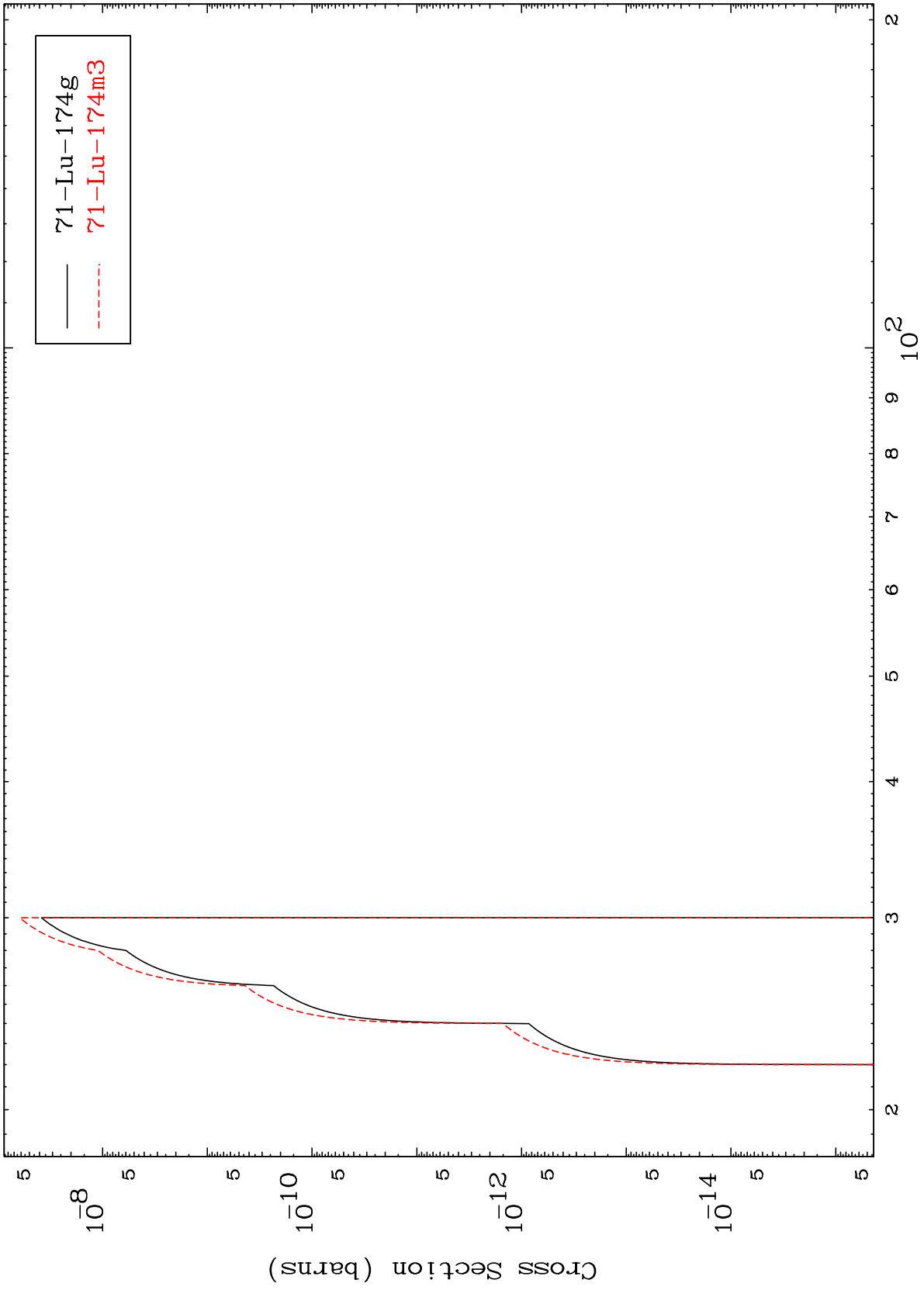
72-Hf-178

MAT 7238

(γ, n') t

72-Hf-178

Radionuclide Production Cross Section



11

Incident Energy (MeV)

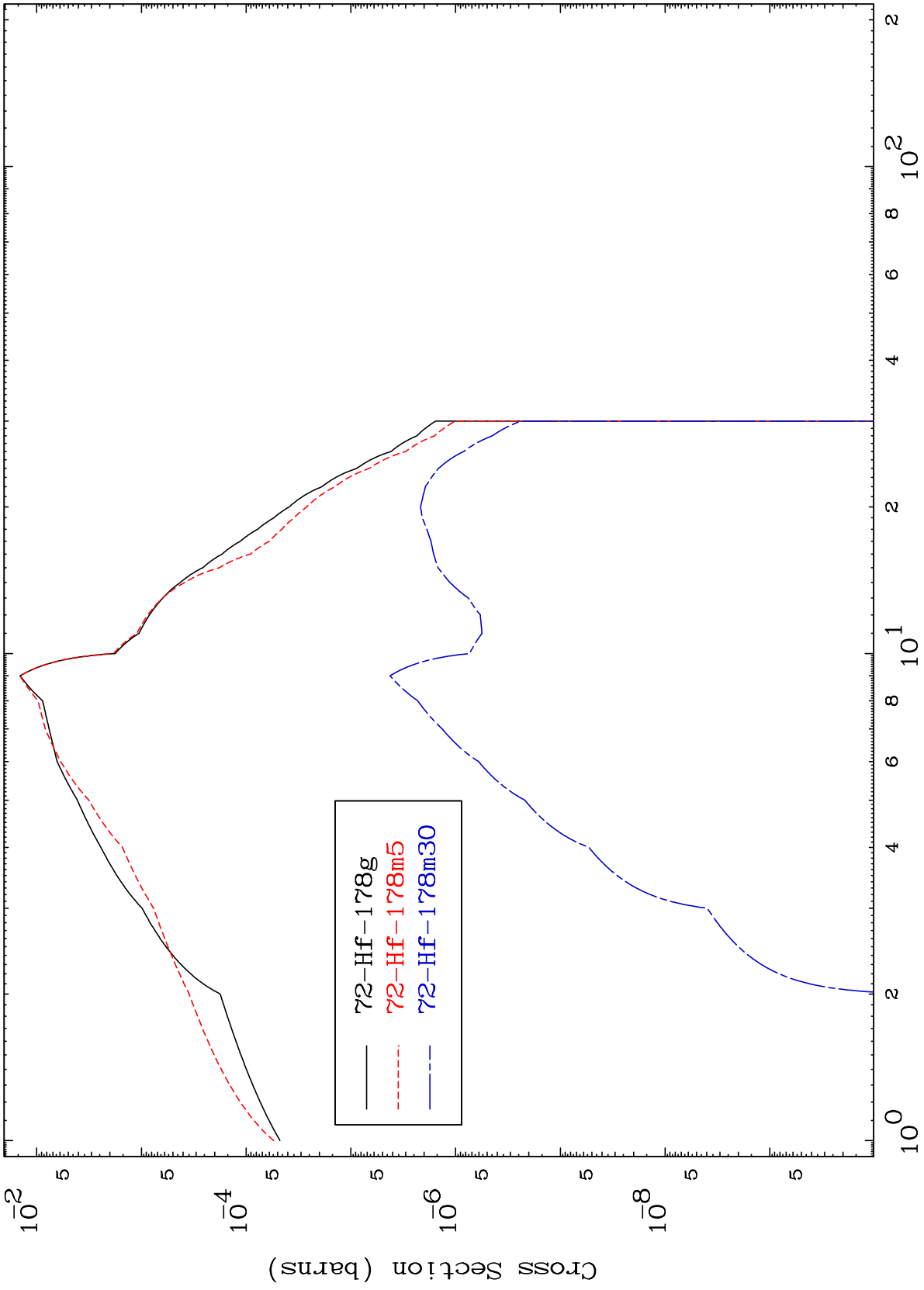
72-Hf-178

MAT 7238

72-Hf-178

Radionuclide Production Cross Section

(γ, γ)



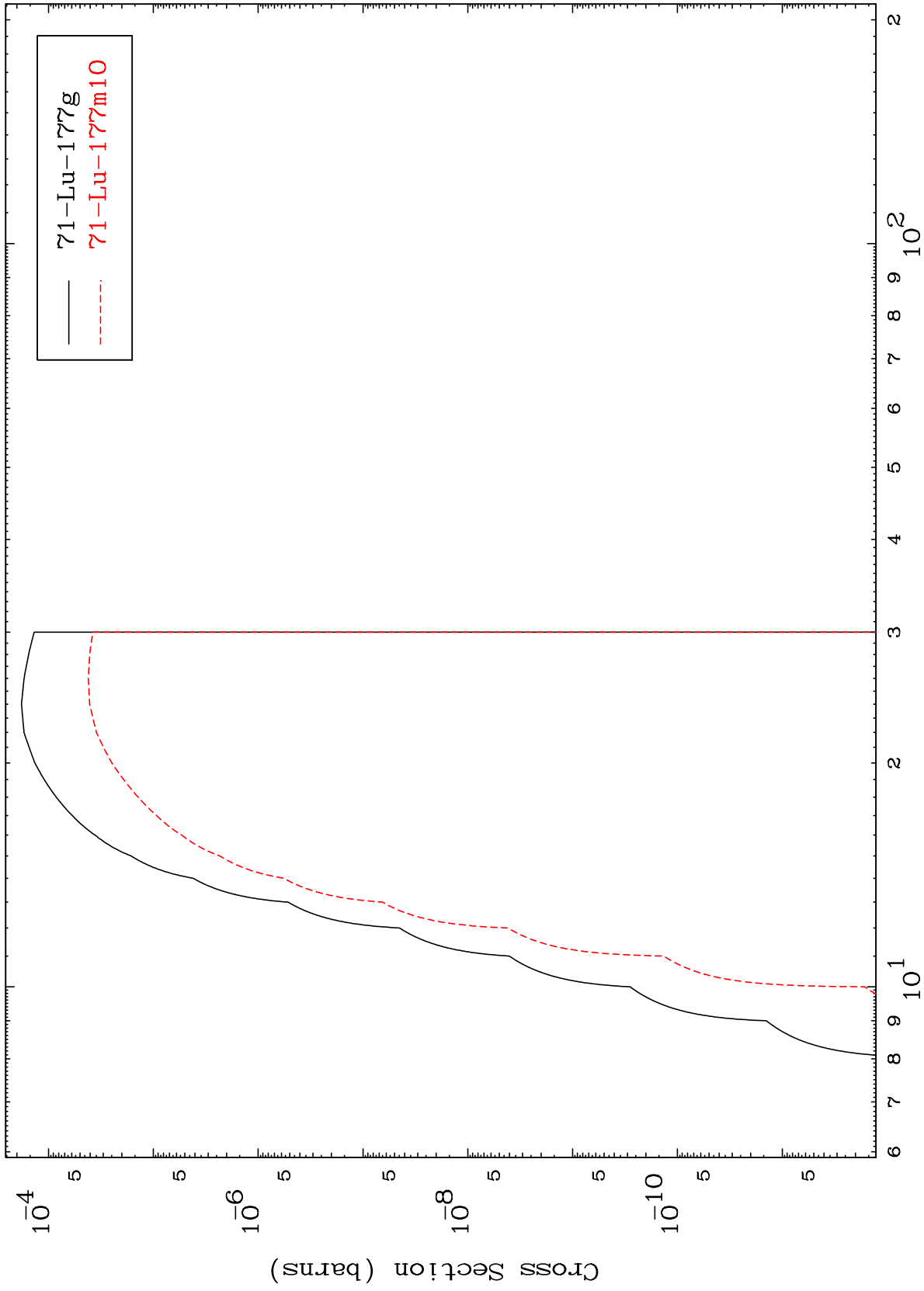
72-Hf-178

72-Hf-178

MAT 7238

72-Hf-178

(γ, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

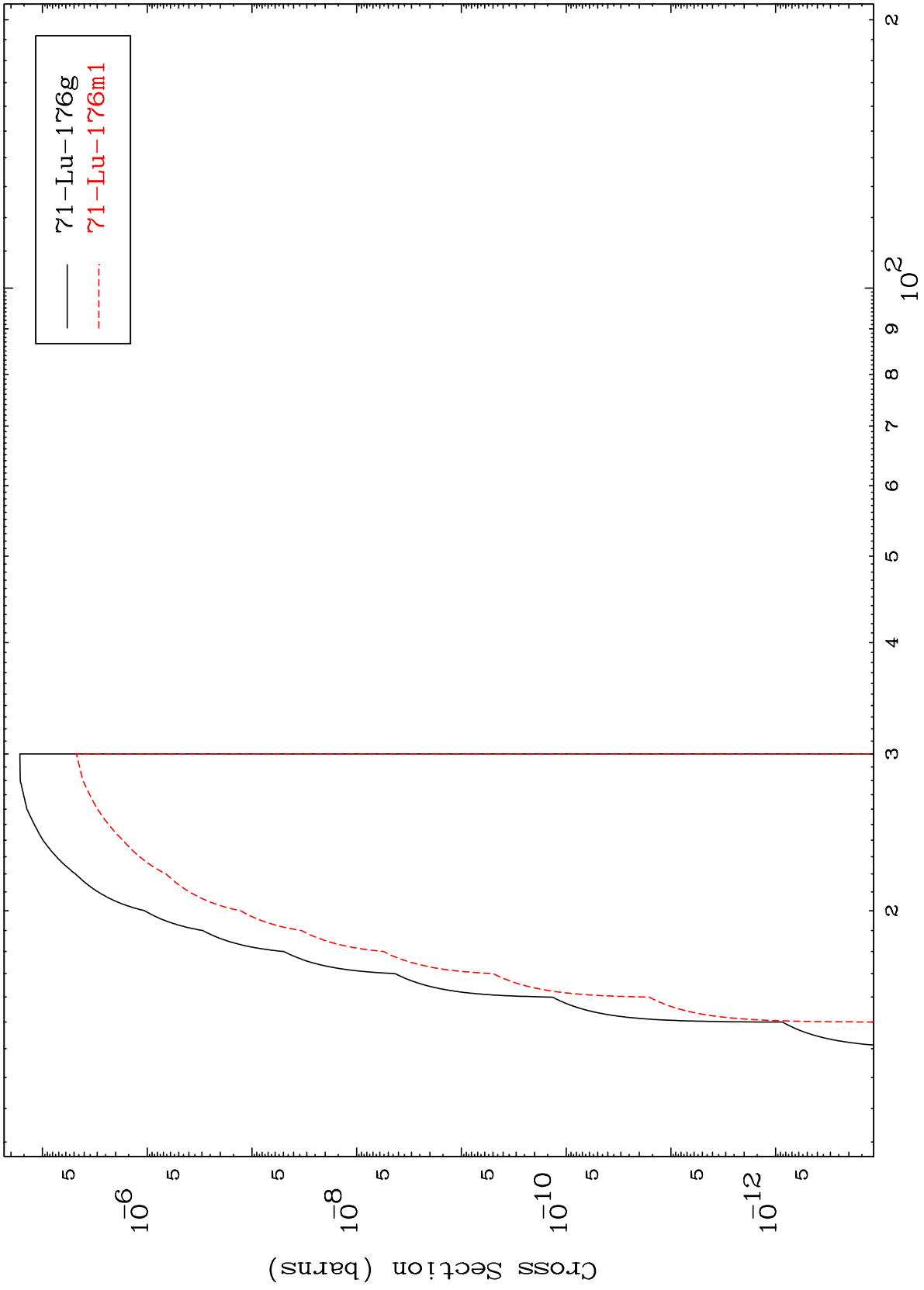
72-Hf-178

MAT 7238

(γ, d)

72-Hf-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

72-Hf-178