

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

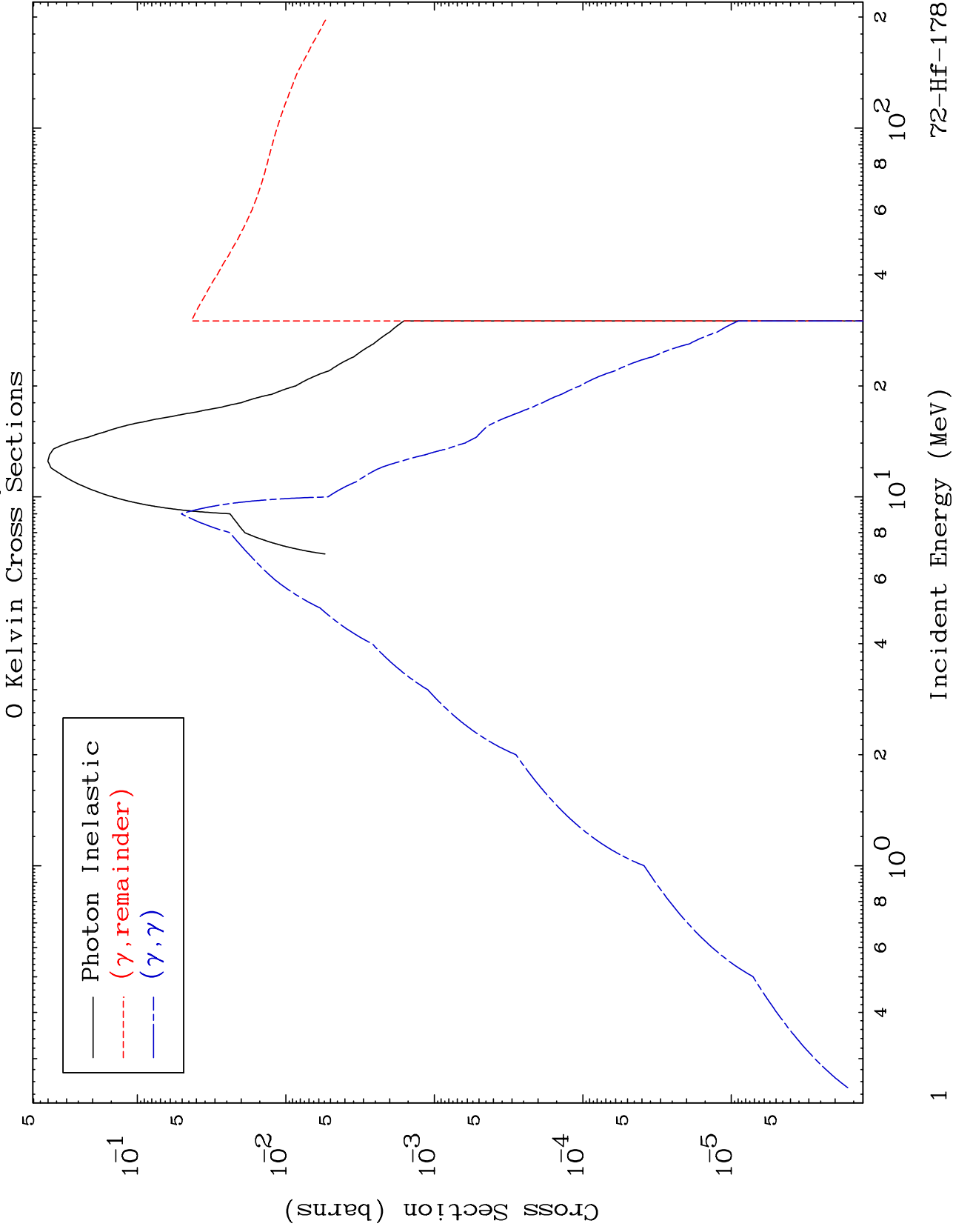
Web:redcullen1.net/HOMEPAGE.NEW

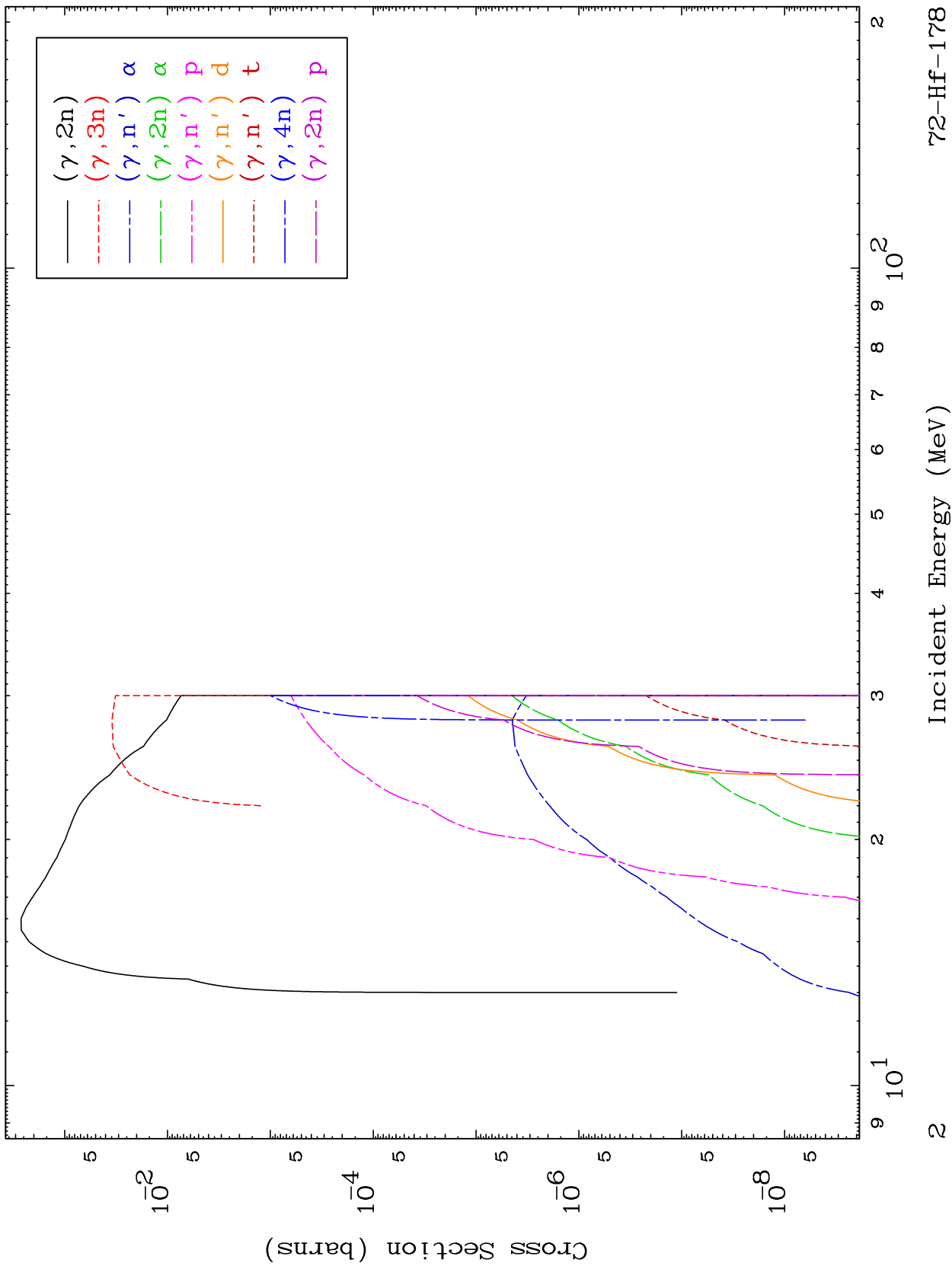
Press Mouse Button to Start

MAT 7238

Photon Major

72-Hf-178

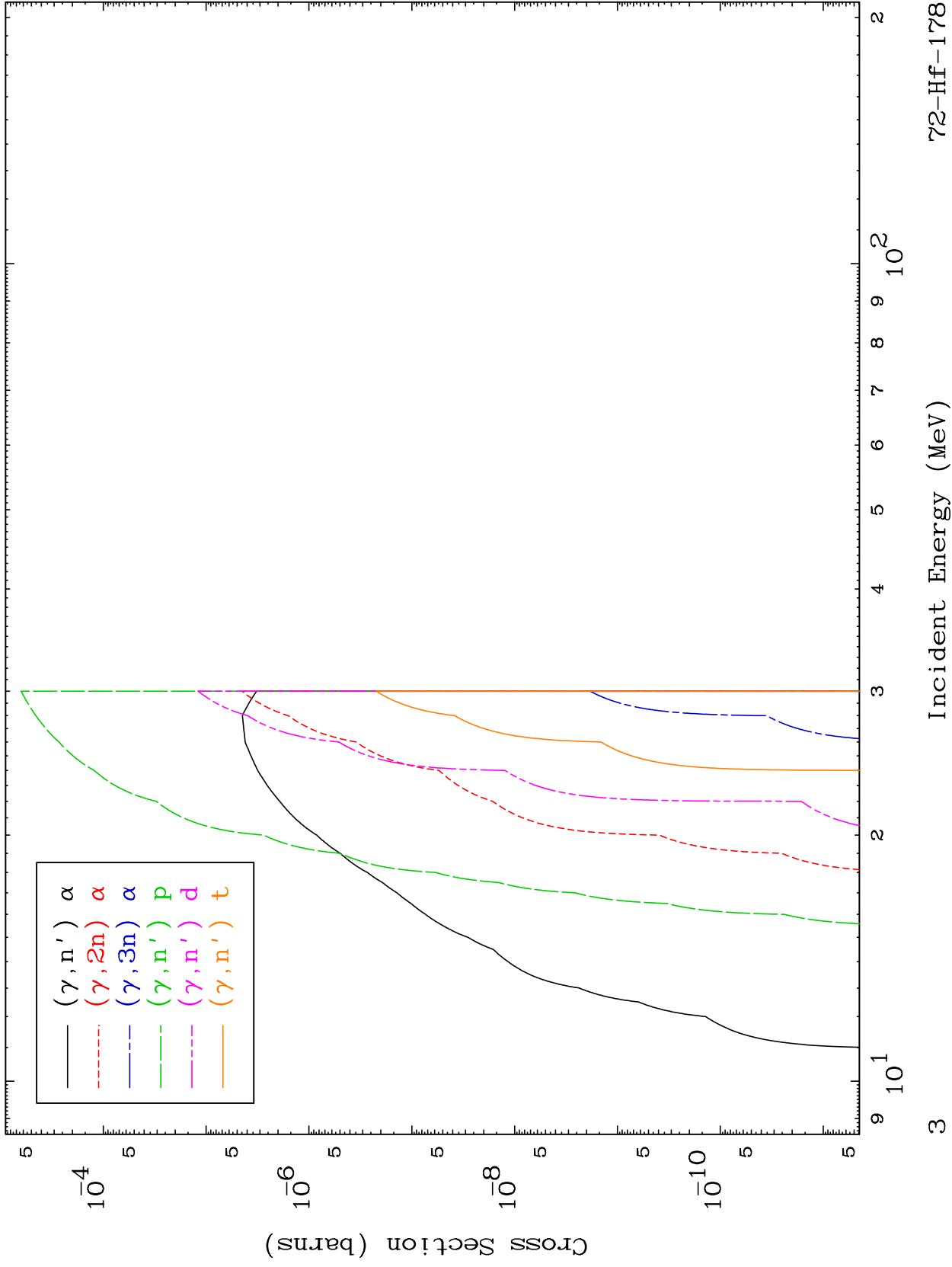




MAT 7238

Photon Charged Particle
0 Kelvin Cross Sections

72-Hf-178



Incident Energy (MeV)

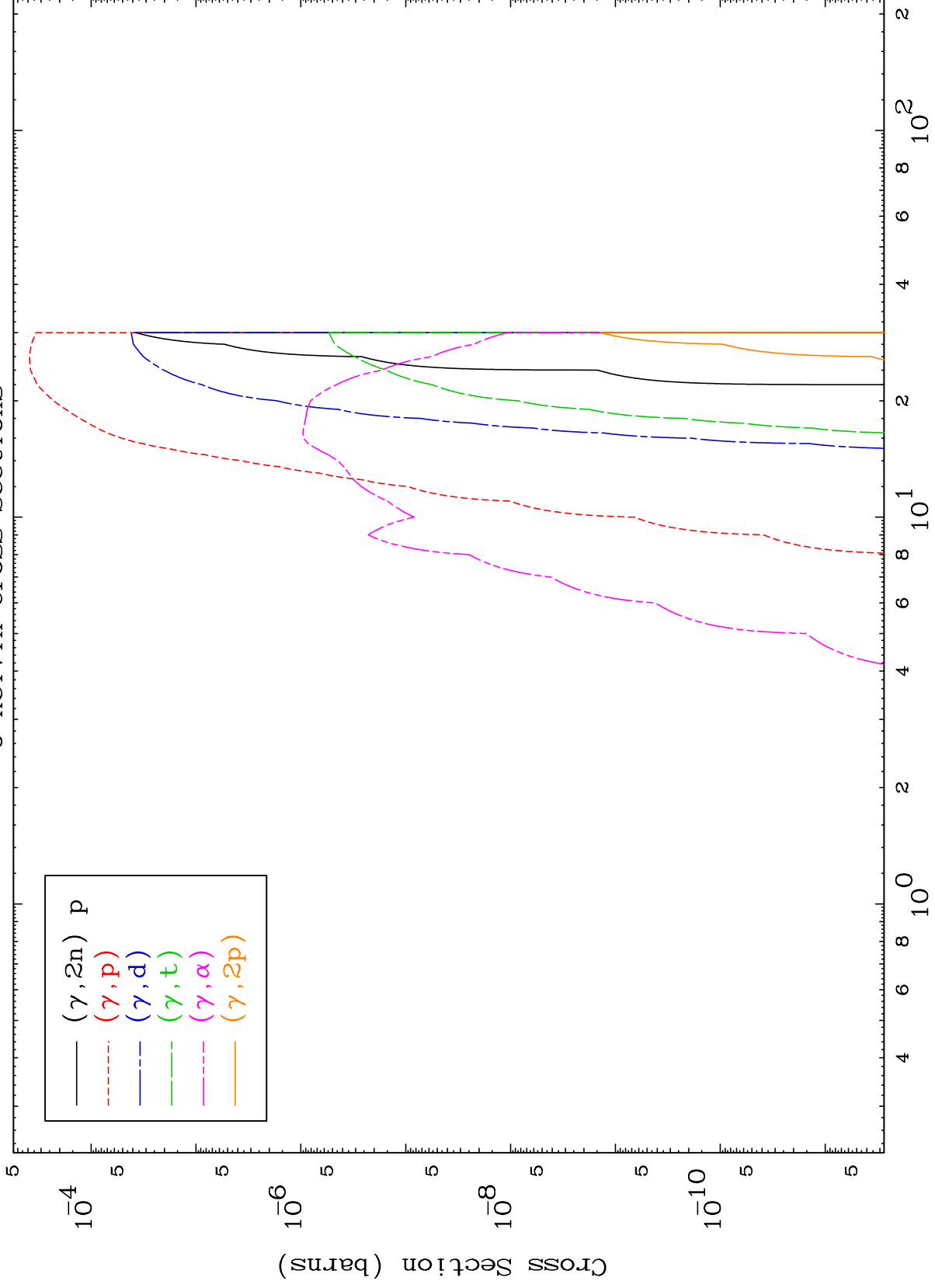
72-Hf-178

3

MAT 7238

Photon Charged Particle
0 Kelvin Cross Sections

72-Hf-178

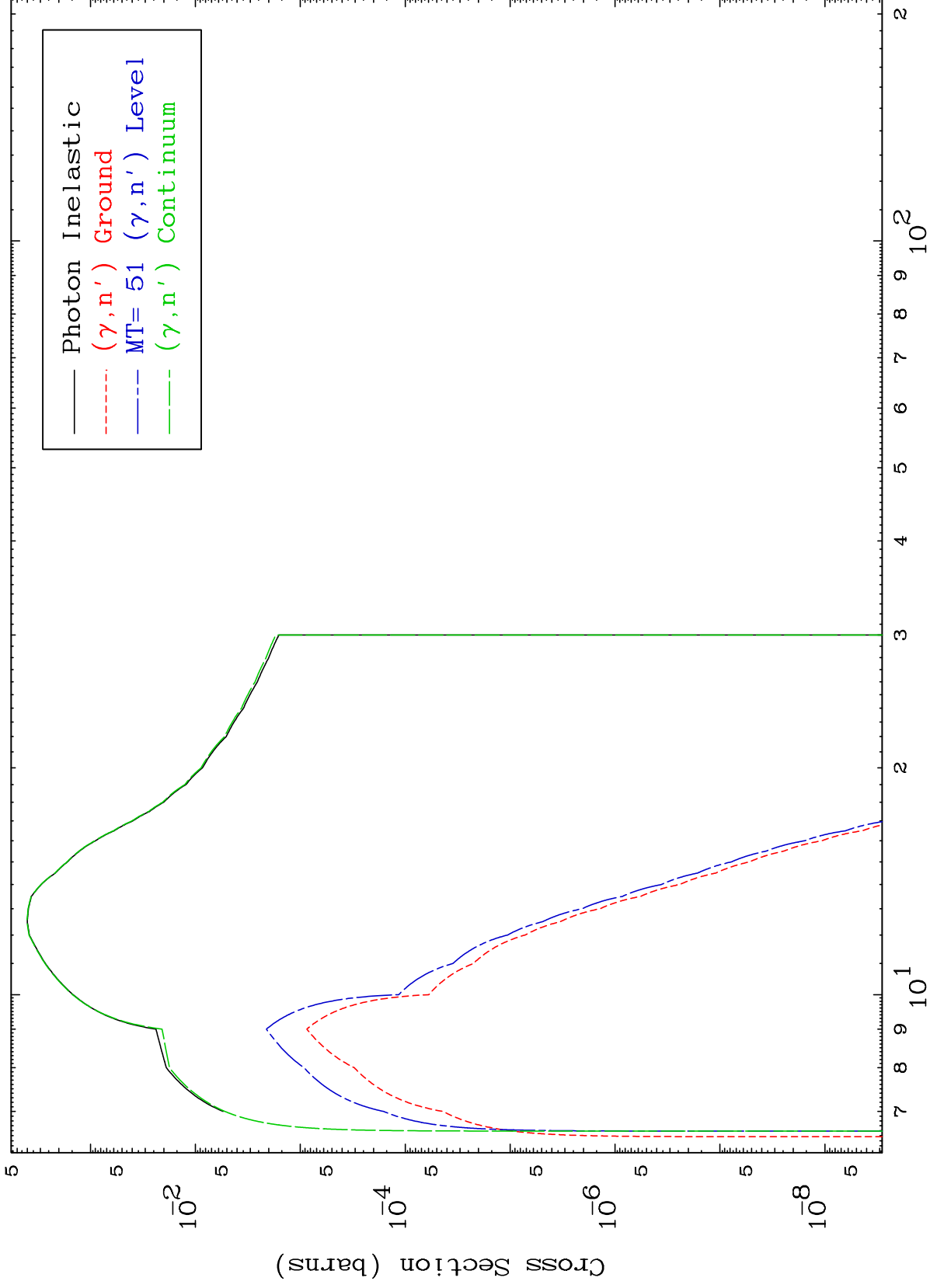


MAT 7238

(γ, n') Level

72-Hf-178

0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-178

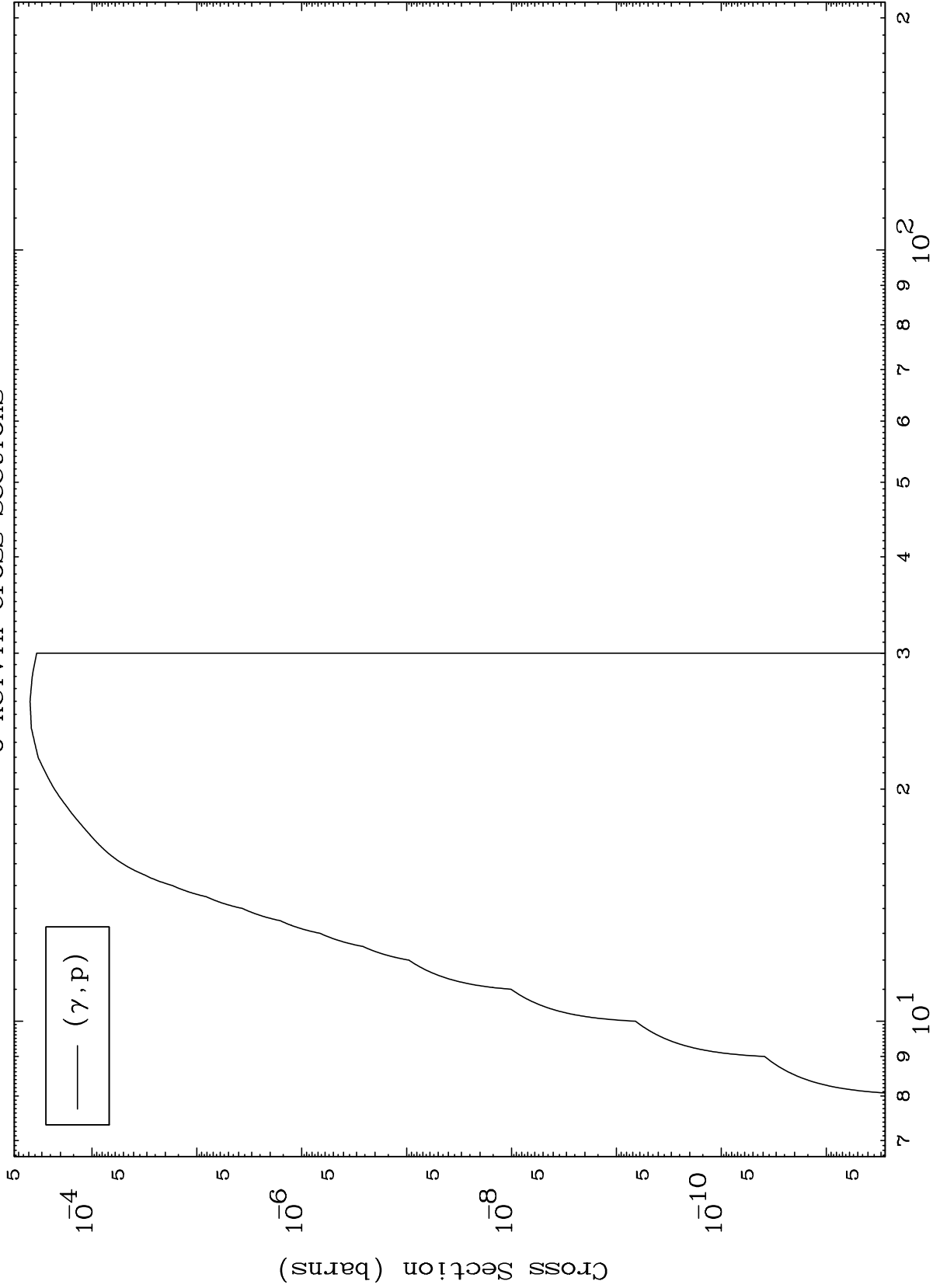
5

MAT 7238

(γ, p) Levels

72-Hf-178

0 Kelvin Cross Sections



6

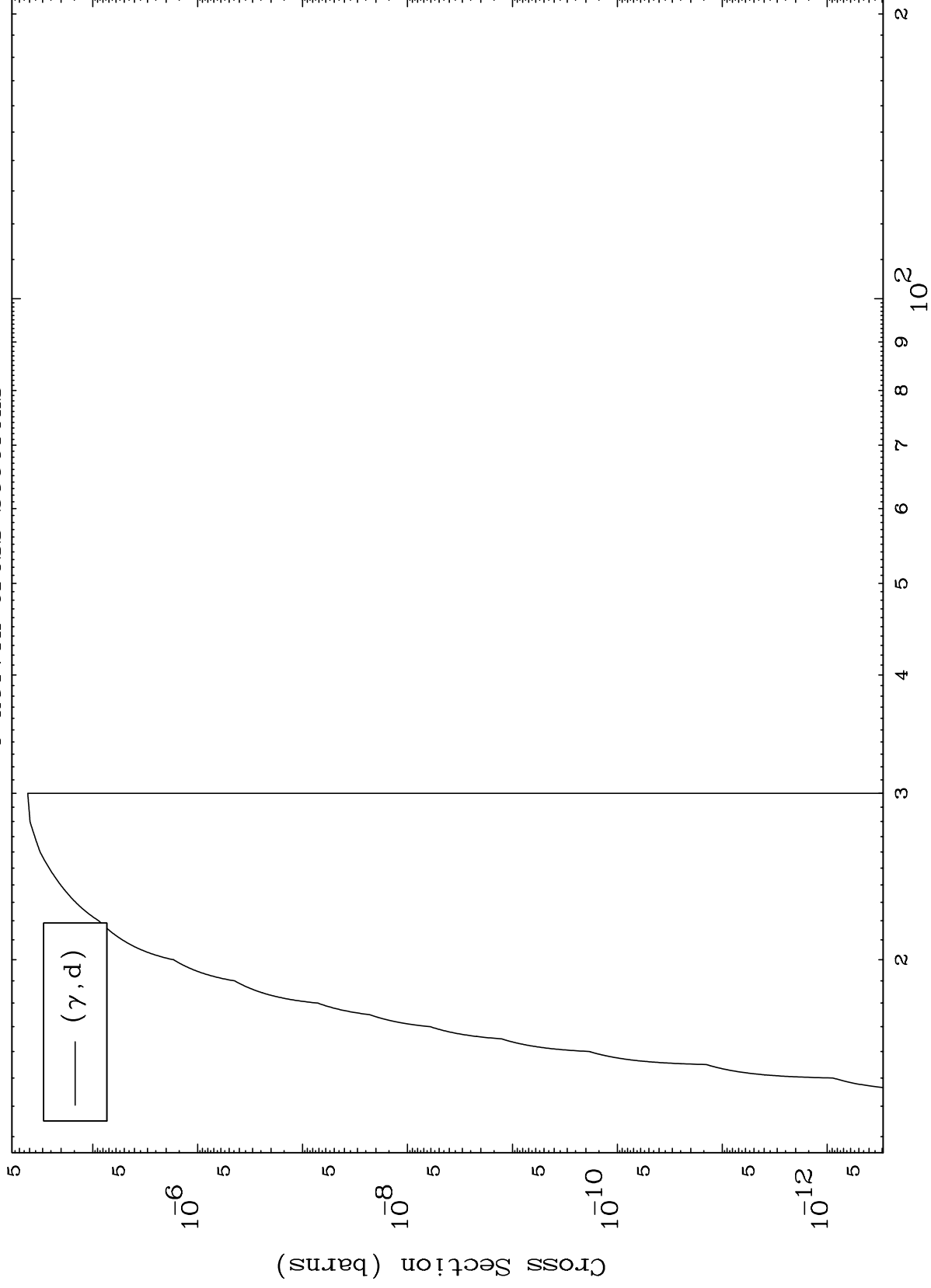
Incident Energy (MeV)

72-Hf-178

MAT 7238

(γ, d) Levels
0 Kelvin Cross Sections

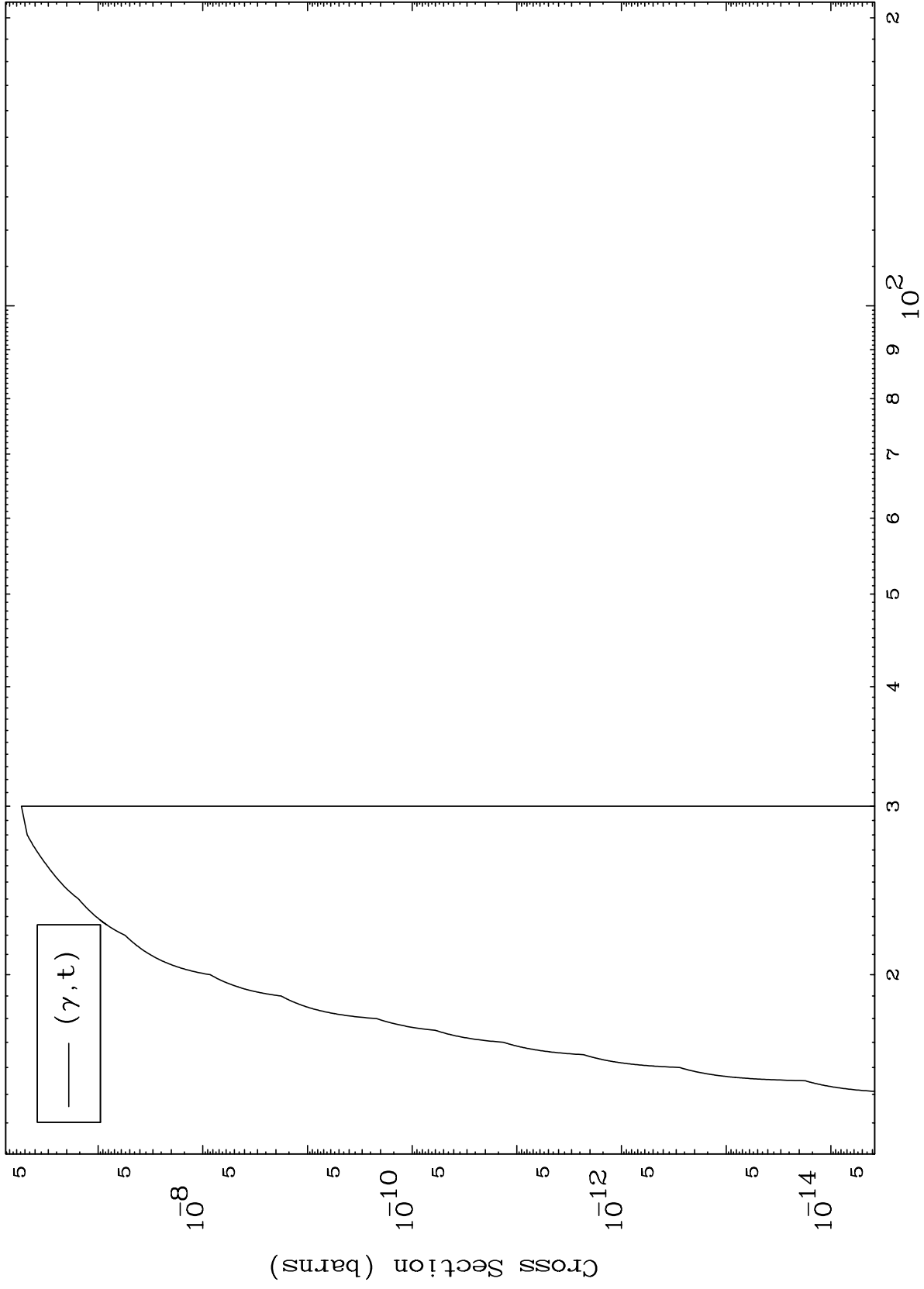
72-Hf-178



7

Incident Energy (MeV)

72-Hf-178

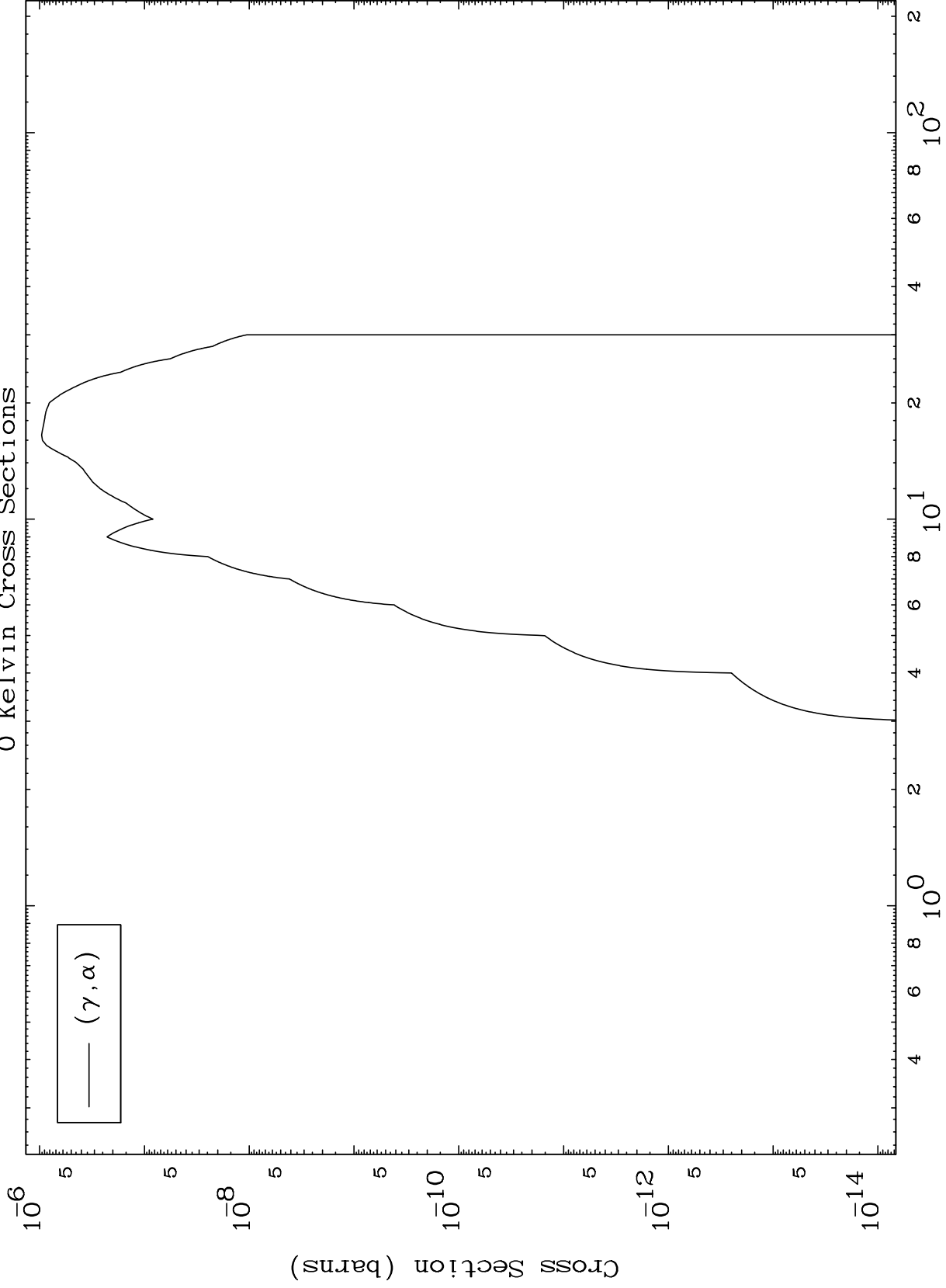


MAT 7238

(γ, α) Levels

72-Hf-178

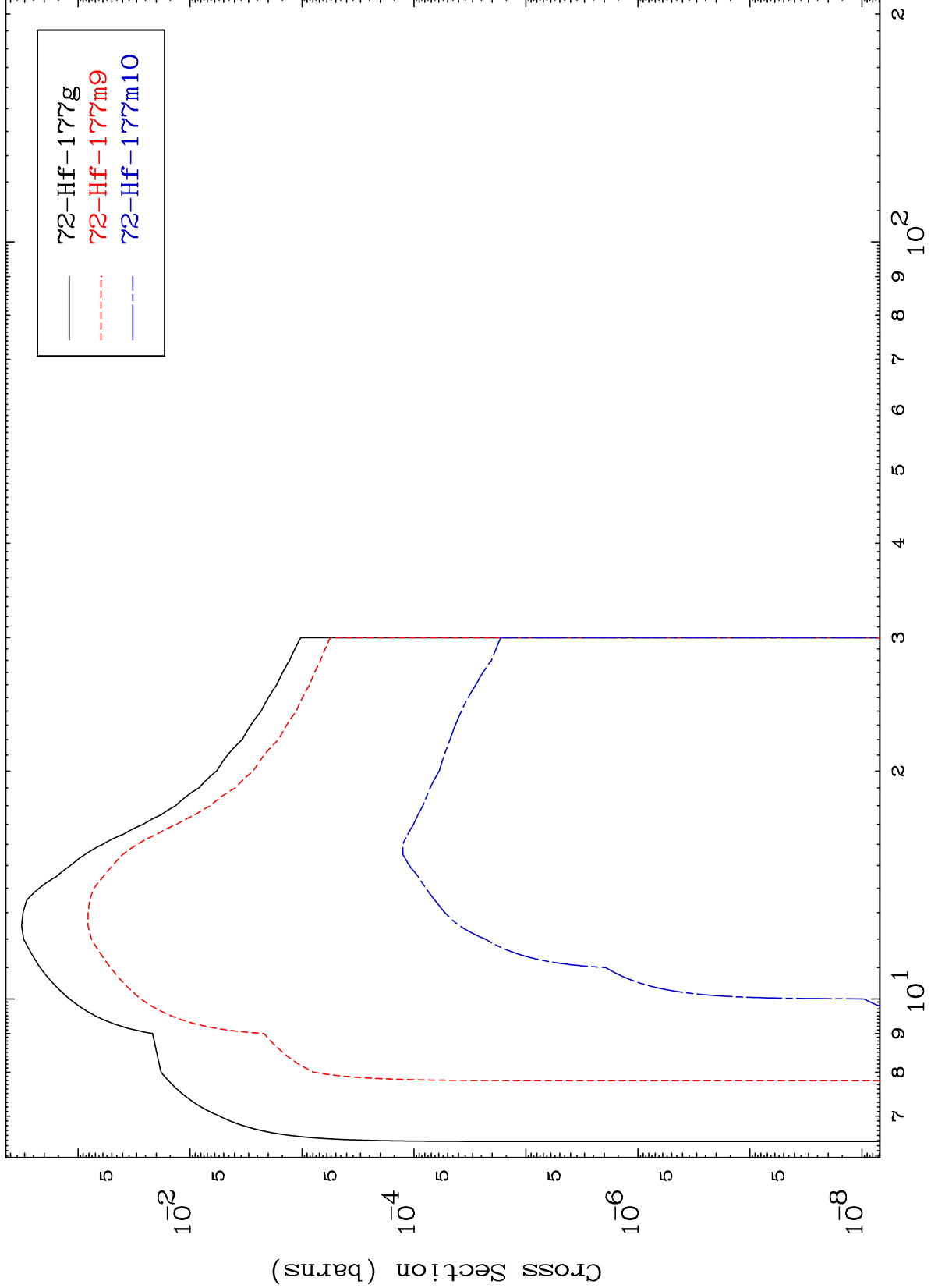
0 Kelvin Cross Sections



MAT 7238

Photon Inelastic
Radionuclide Production Cross Section

72-Hf-178



10

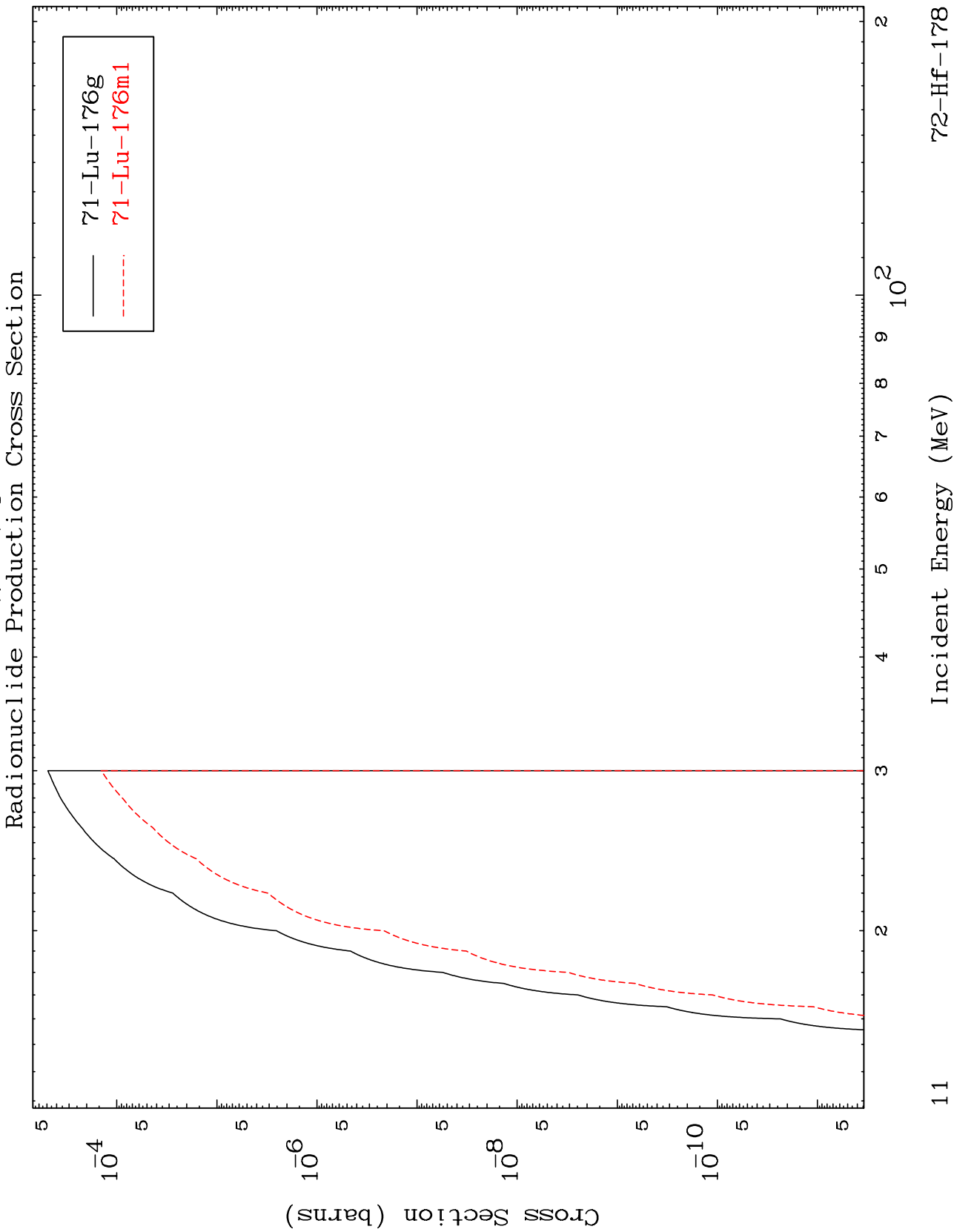
Incident Energy (MeV)

72-Hf-178

MAT 7238

(γ, n') p

72-Hf-178

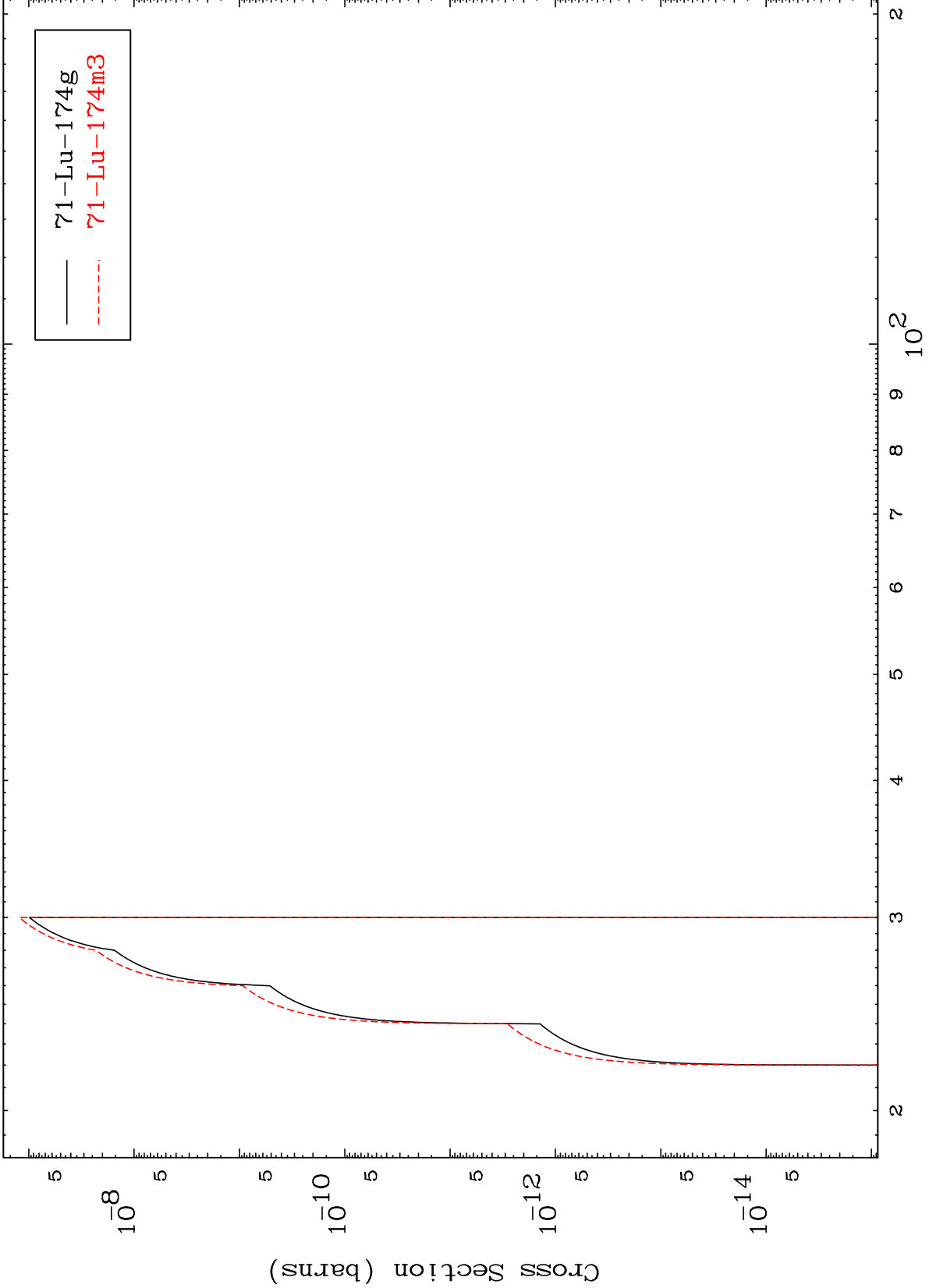


MAT 7238

(γ, n') t

72-Hf-178

Radionuclide Production Cross Section



12

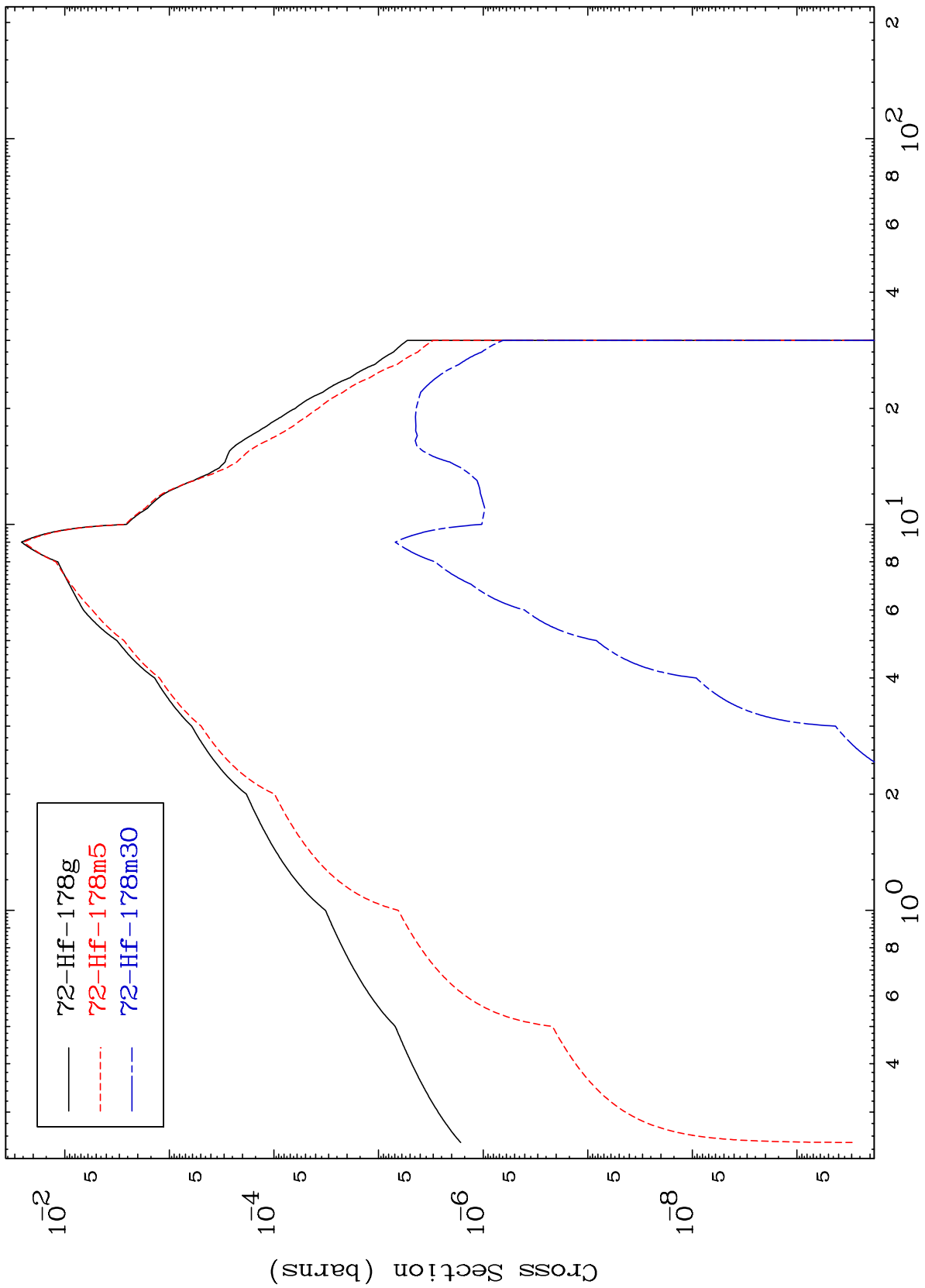
Incident Energy (MeV)

72-Hf-178

MAT 7238

72-Hf-178

(γ, γ)
Radionuclide Production Cross Section



72-Hf-178

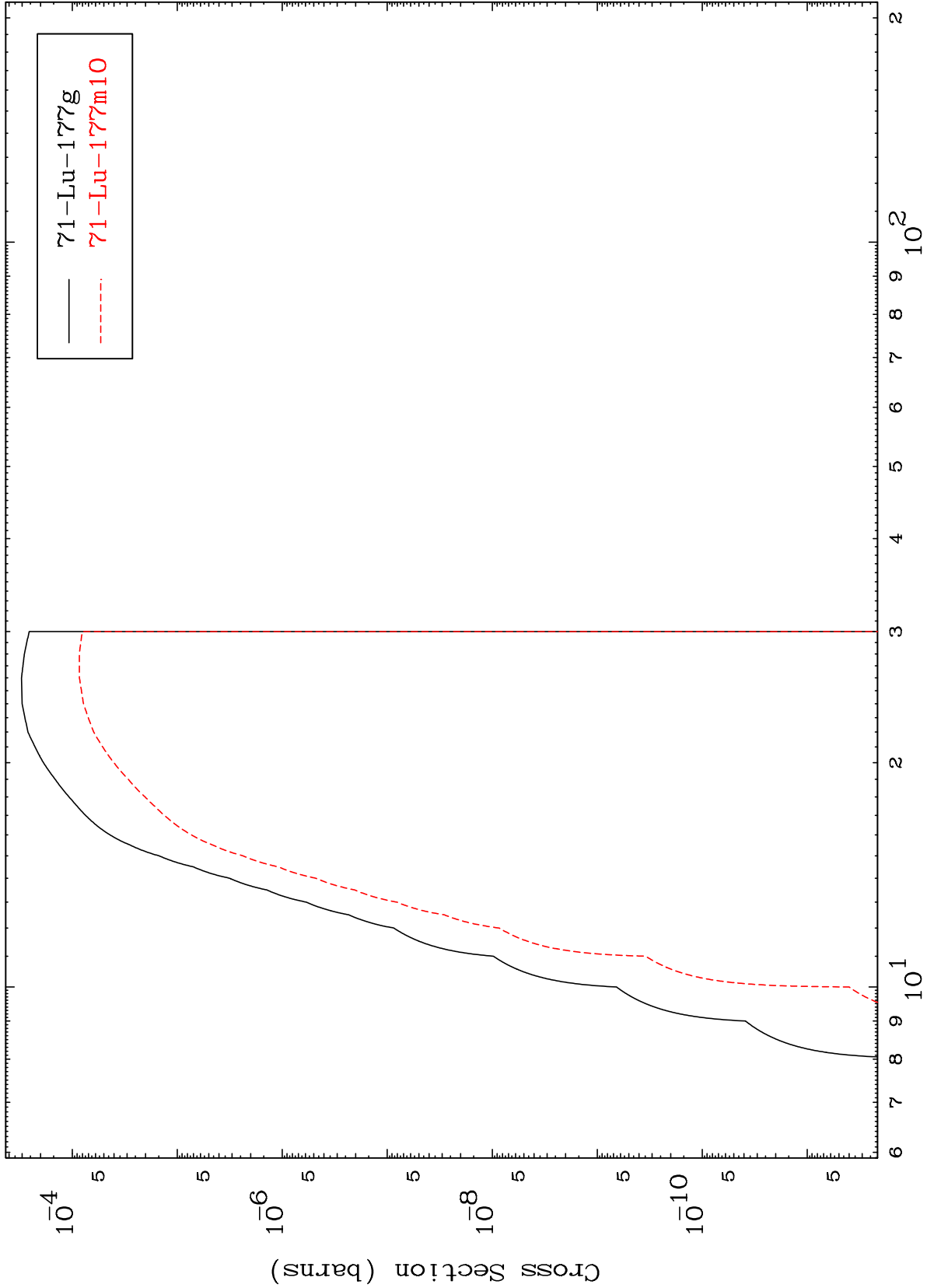
Incident Energy (MeV)

13

MAT 7238

72-Hf-178

(γ, p)
Radionuclide Production Cross Section



72-Hf-178

Incident Energy (MeV)

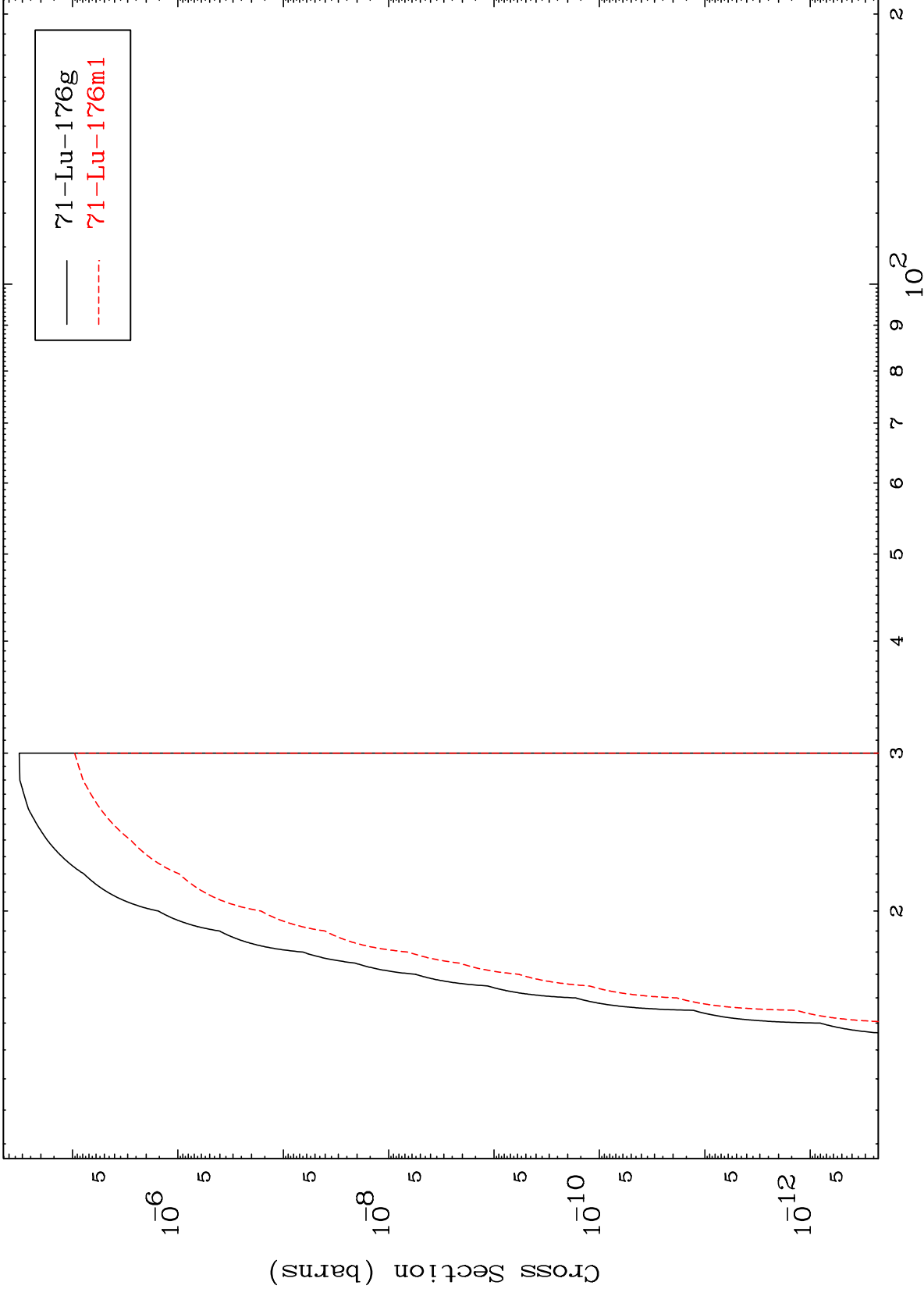
14

MAT 7238

(γ, d)

72-Hf-178

Radionuclide Production Cross Section



15

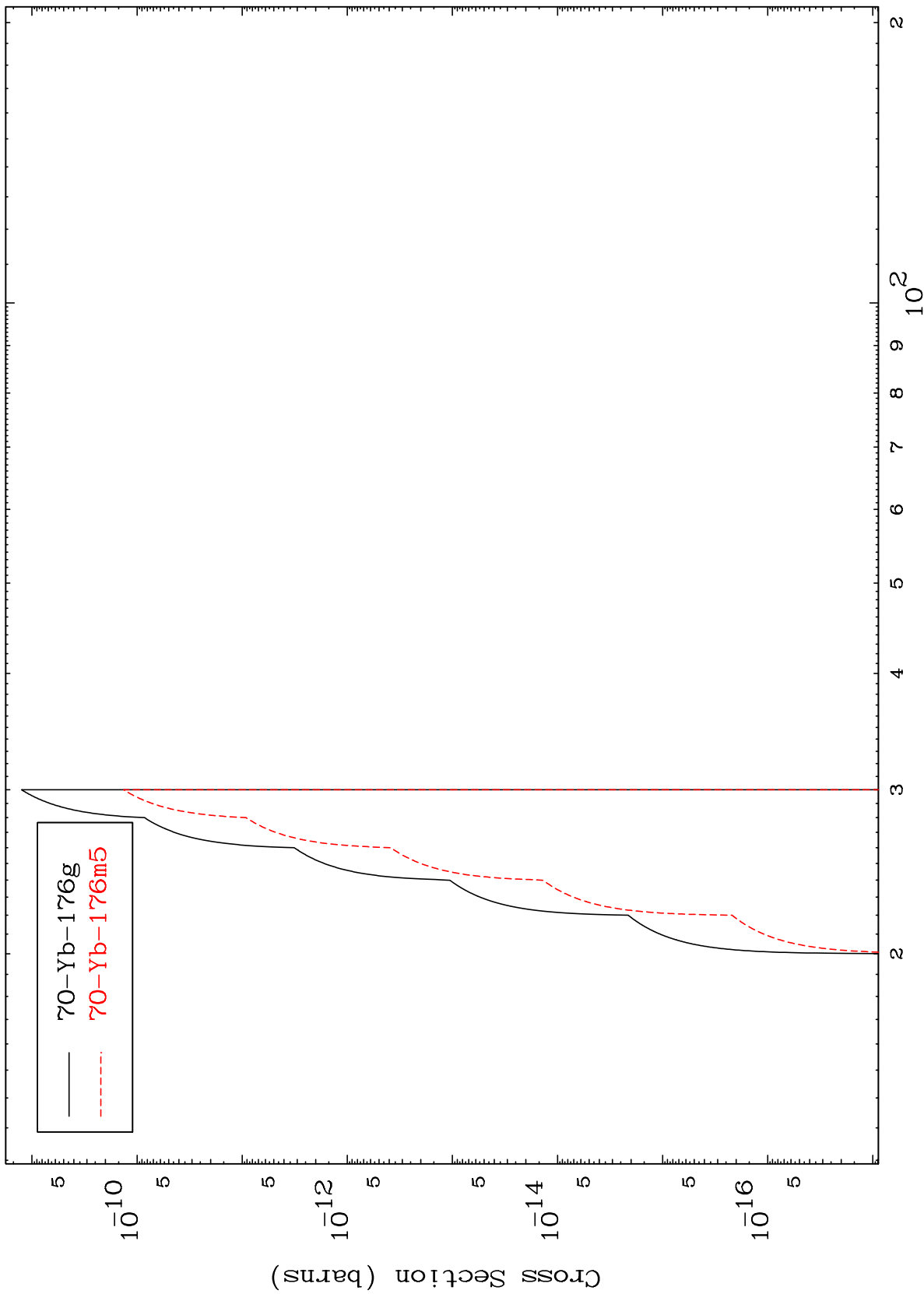
Incident Energy (MeV)

72-Hf-178

MAT 7238

72-Hf-178

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



16

Incident Energy (MeV)

72-Hf-178