

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

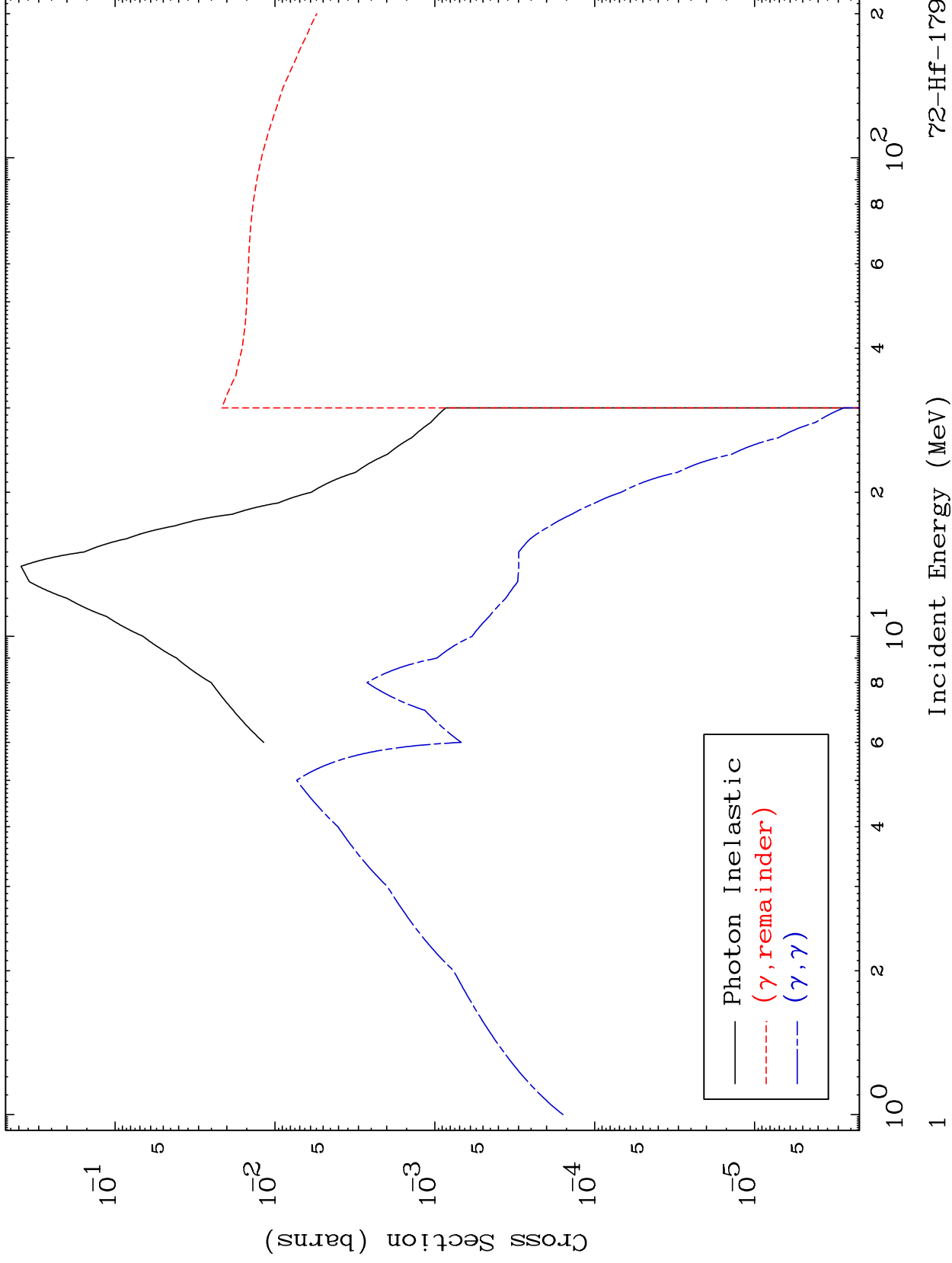
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7241

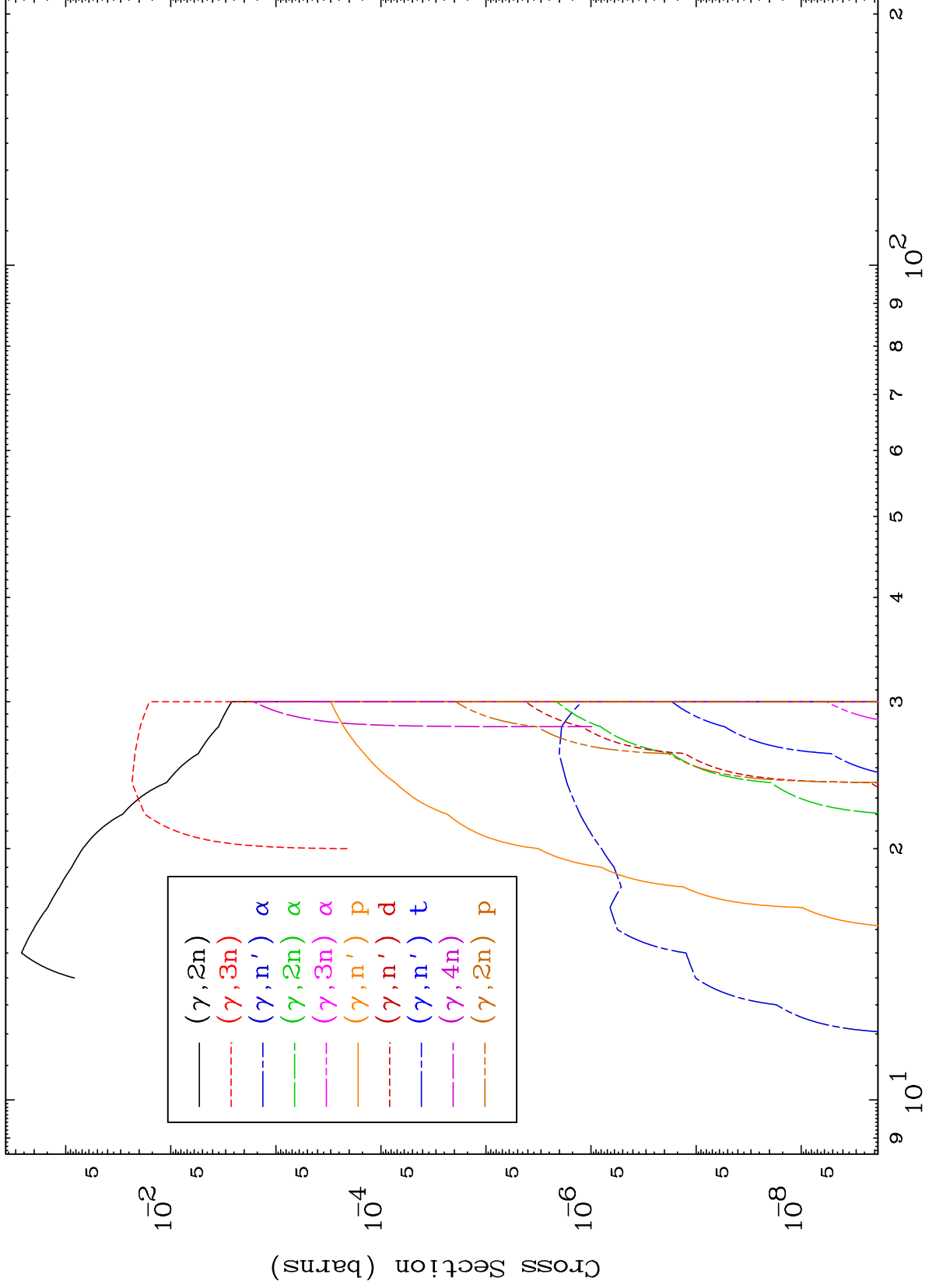
Photon Major
0 Kelvin Cross Sections

72-Hf-179



72-Hf-179

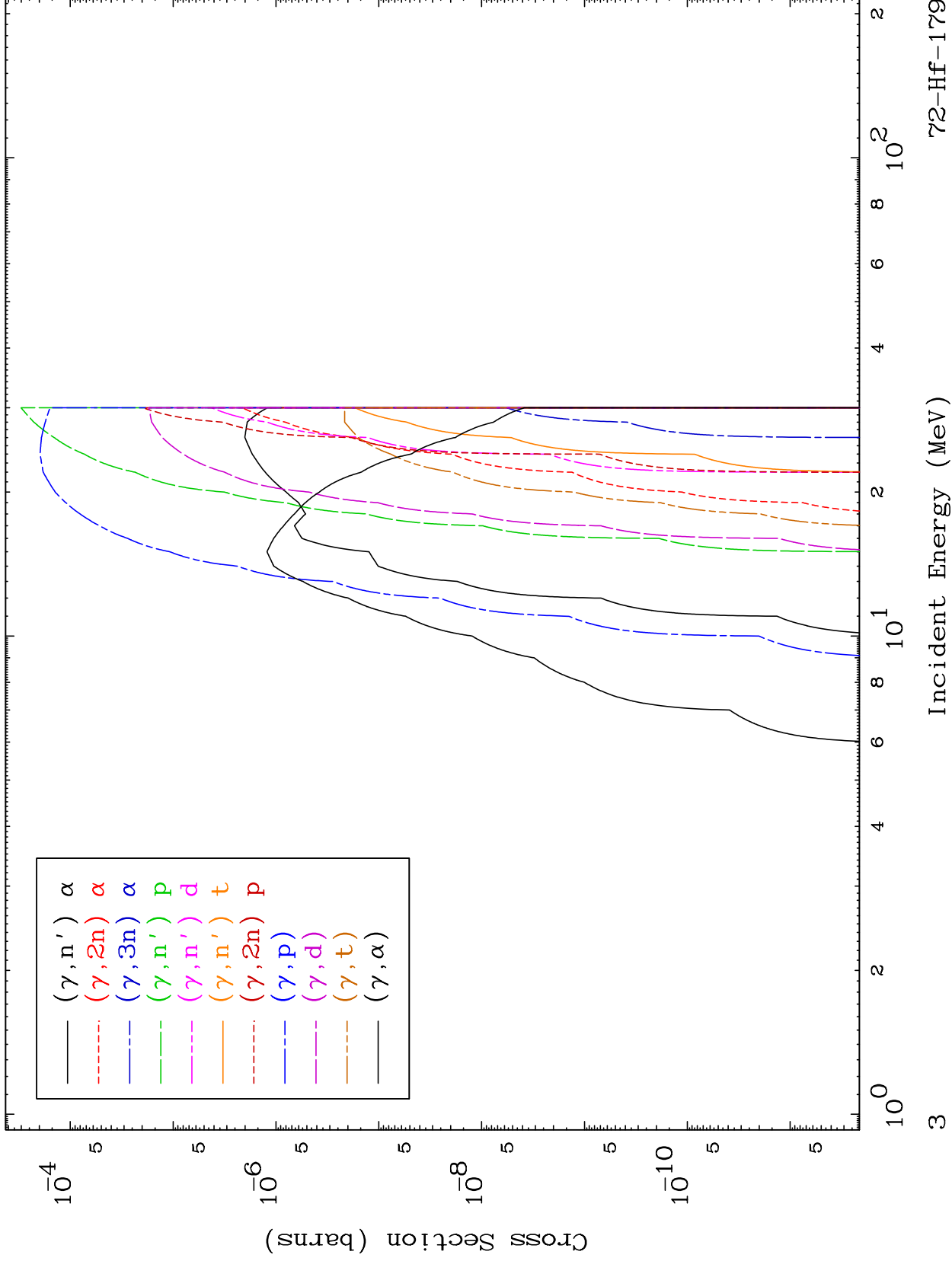
Incident Energy (MeV)



MAT 7241

Photon Charged Particle
0 Kelvin Cross Sections

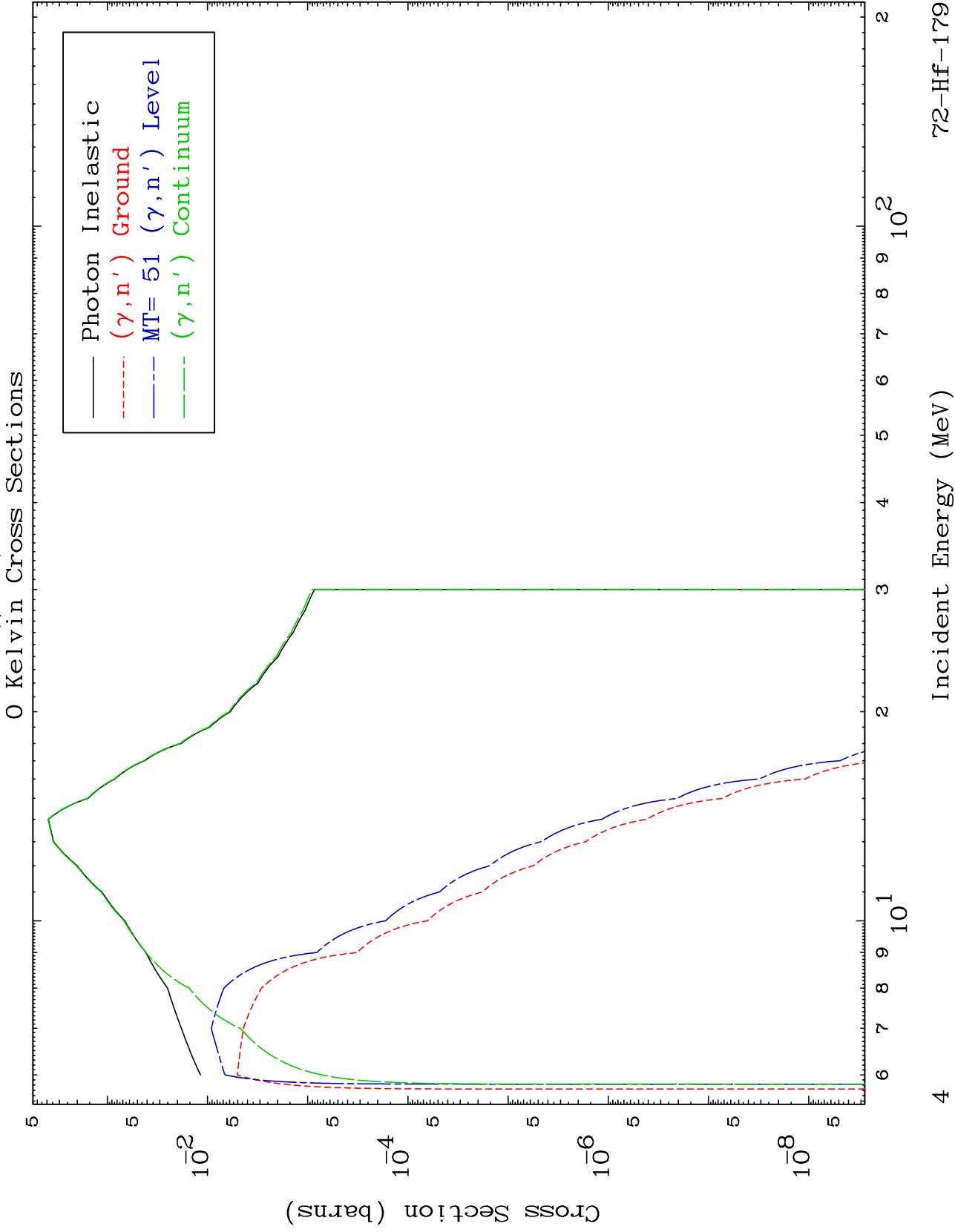
72-Hf-179



72-Hf-179

Incident Energy (MeV)

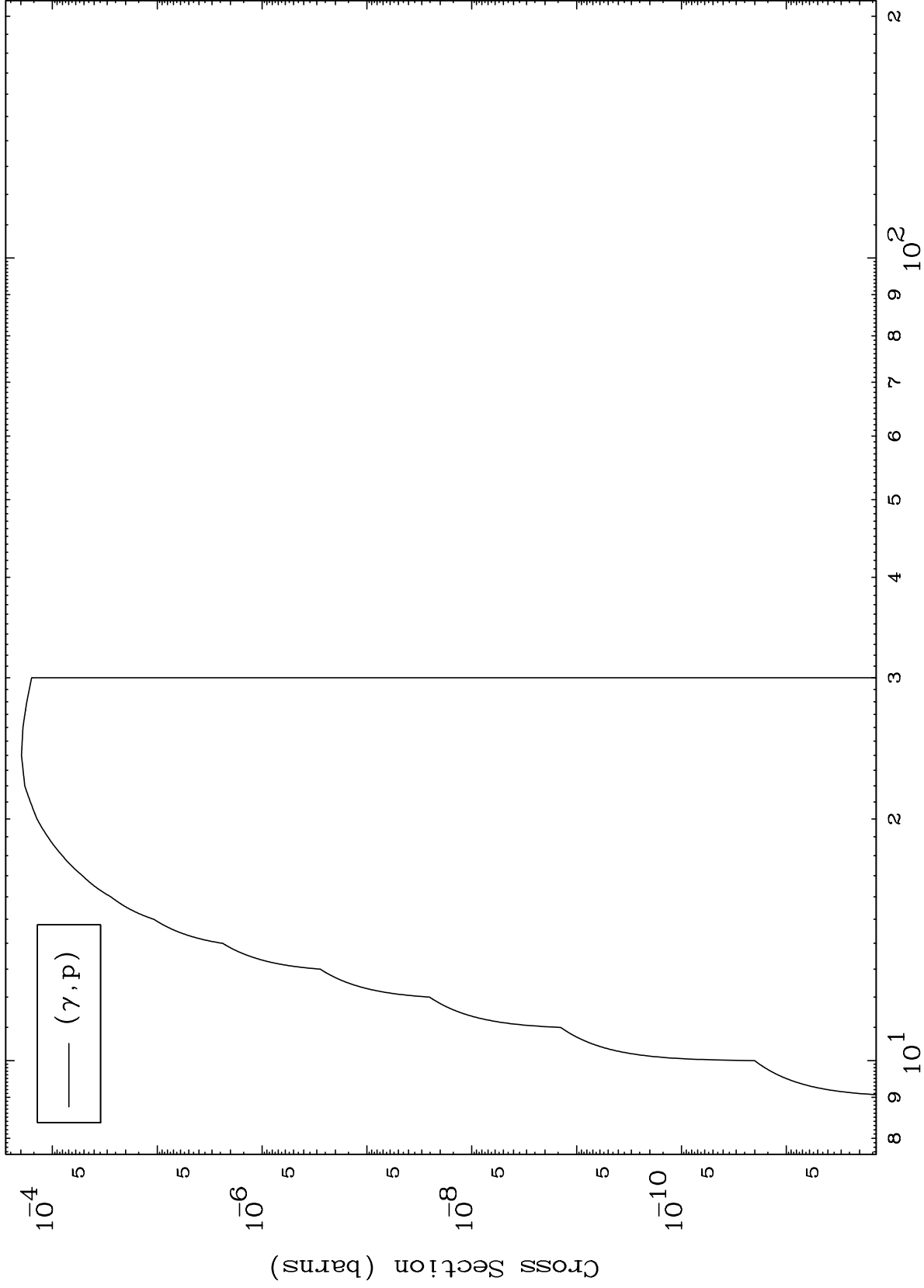
3



MAT 7241

(γ, p) Levels
0 Kelvin Cross Sections

72-Hf-179



Incident Energy (MeV)

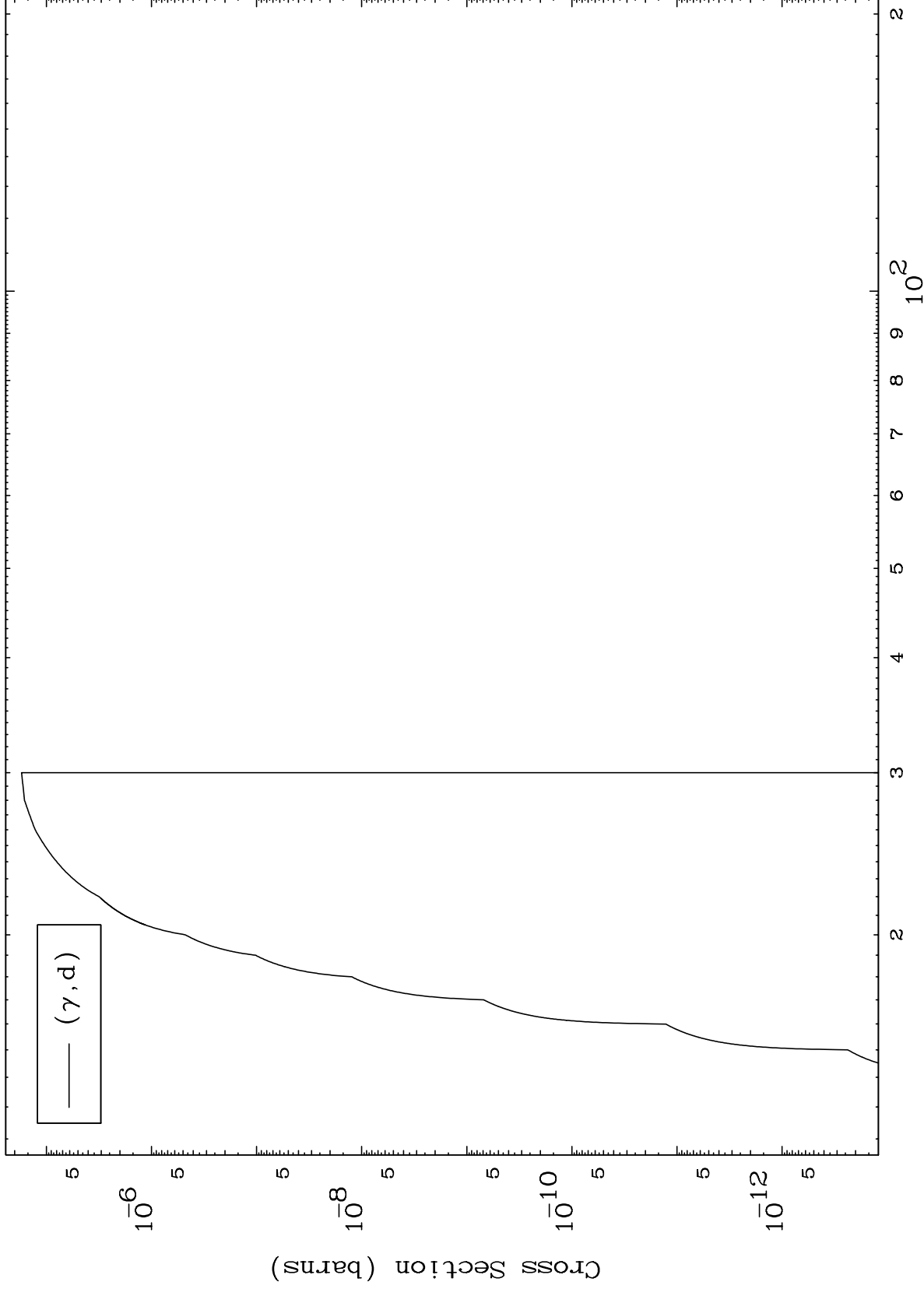
72-Hf-179

5

MAT 7241

(γ, d) Levels
0 Kelvin Cross Sections

72-Hf-179



6

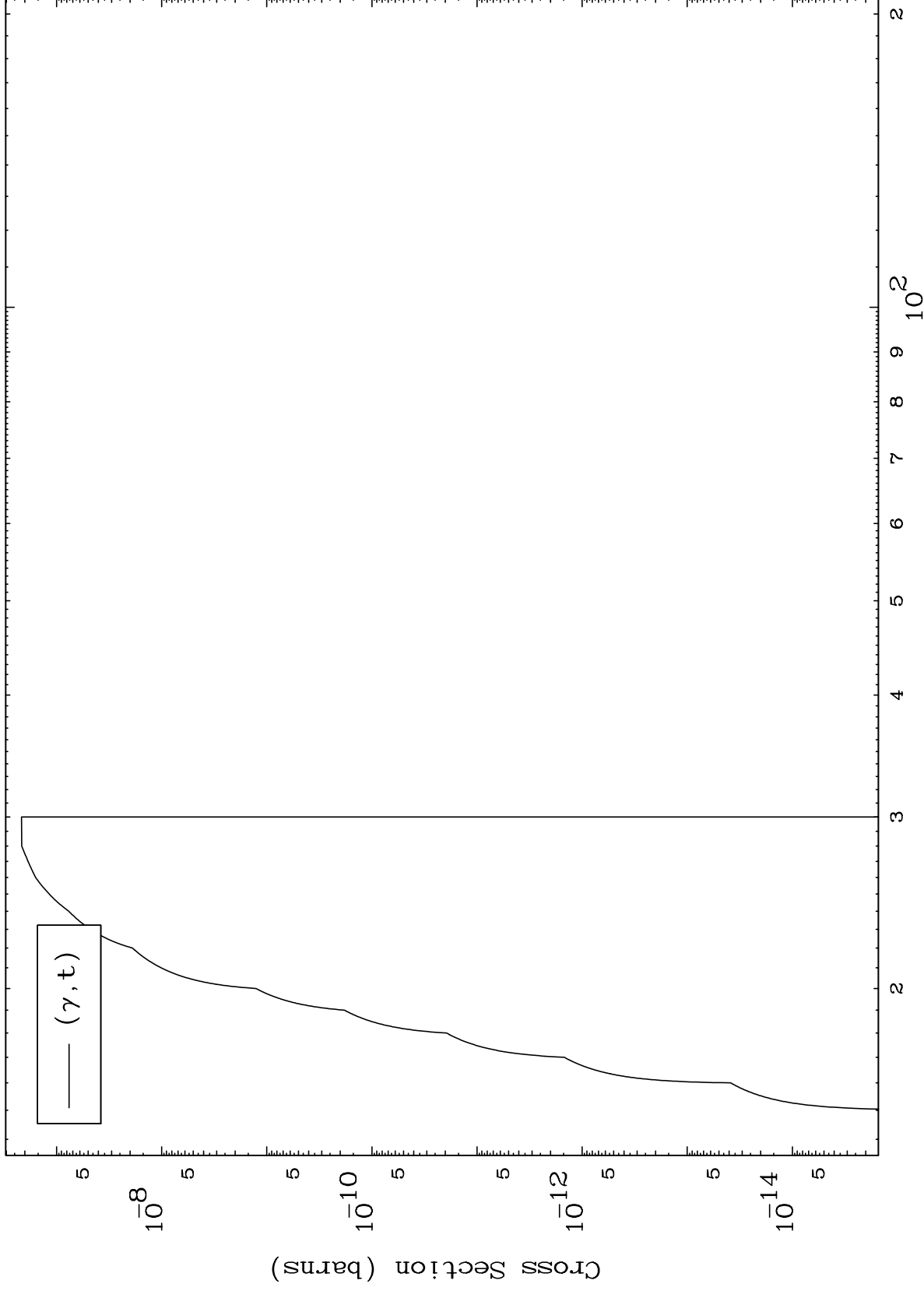
Incident Energy (MeV)

72-Hf-179

MAT 7241

(γ, t) Levels
0 Kelvin Cross Sections

72-Hf-179



7

Incident Energy (MeV)

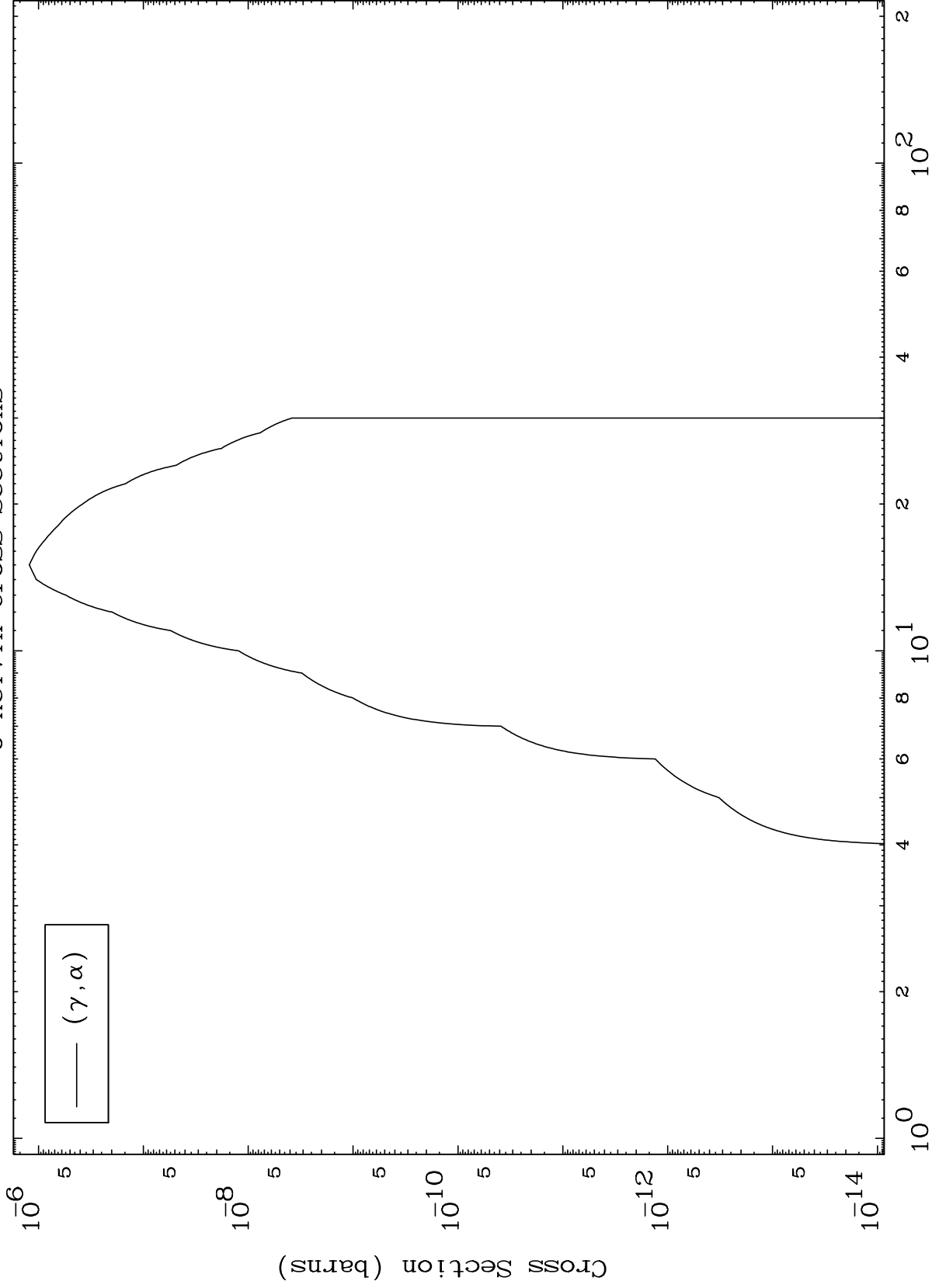
72-Hf-179

MAT 7241

(γ, α) Levels

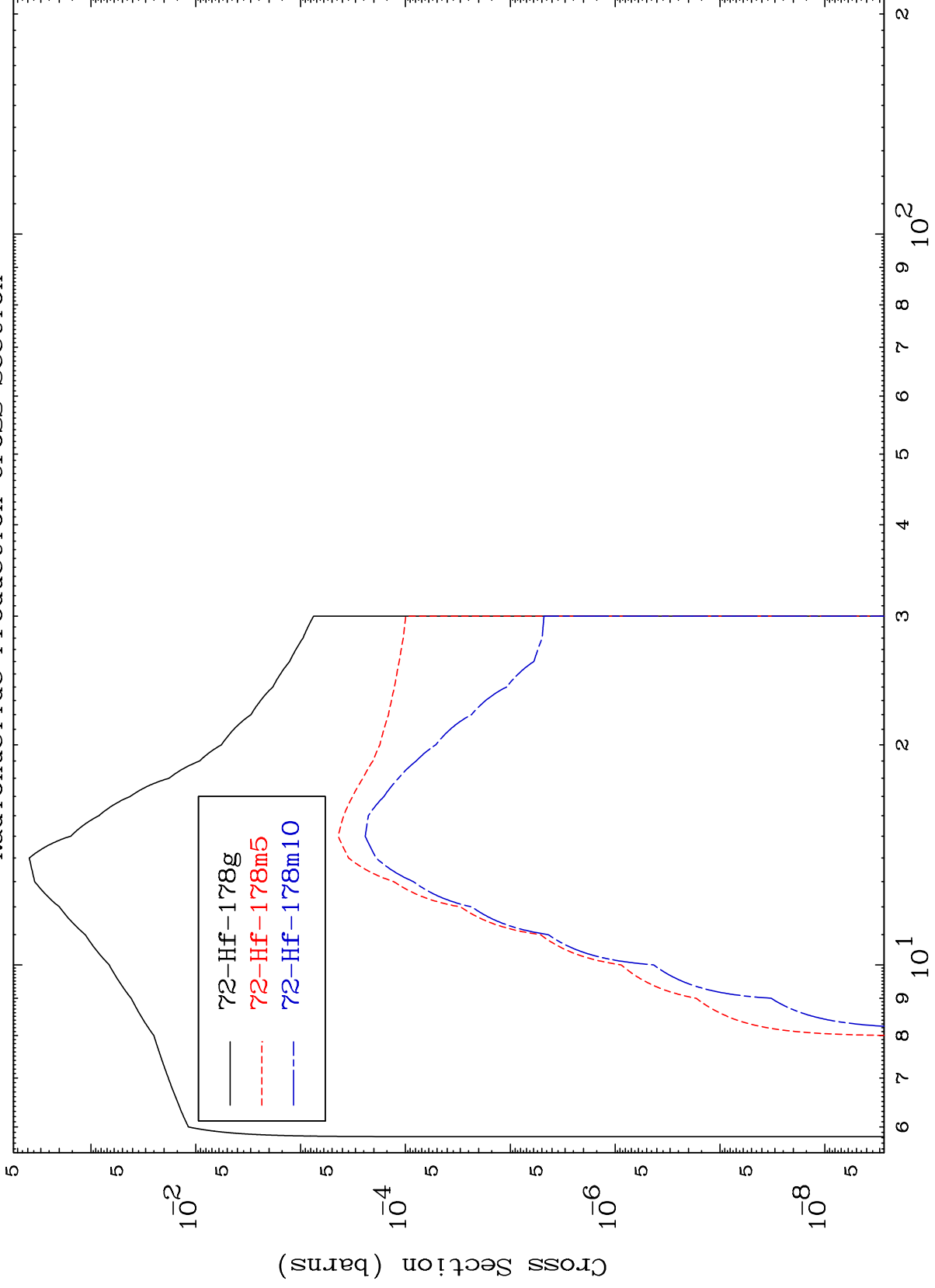
72-Hf-179

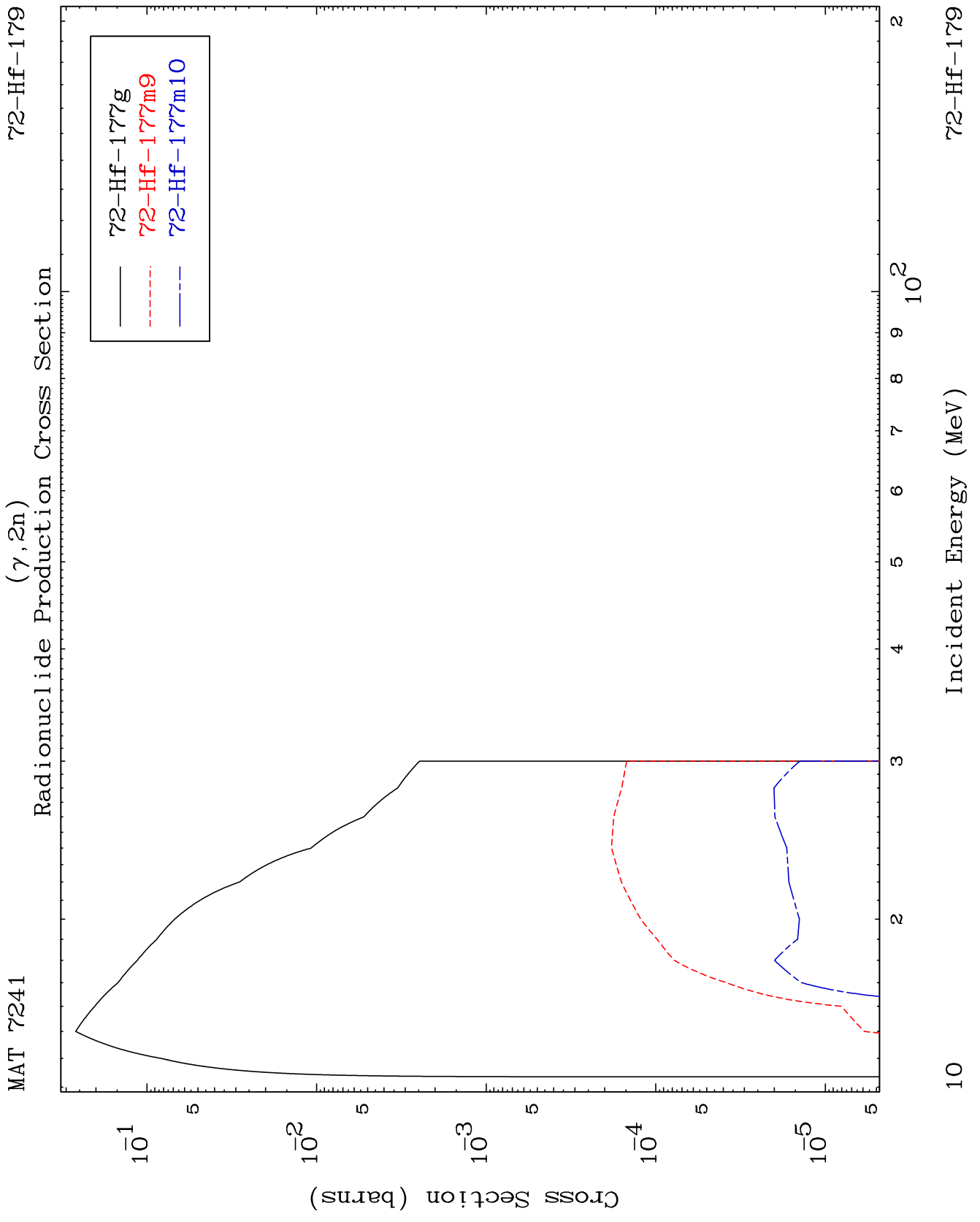
0 Kelvin Cross Sections



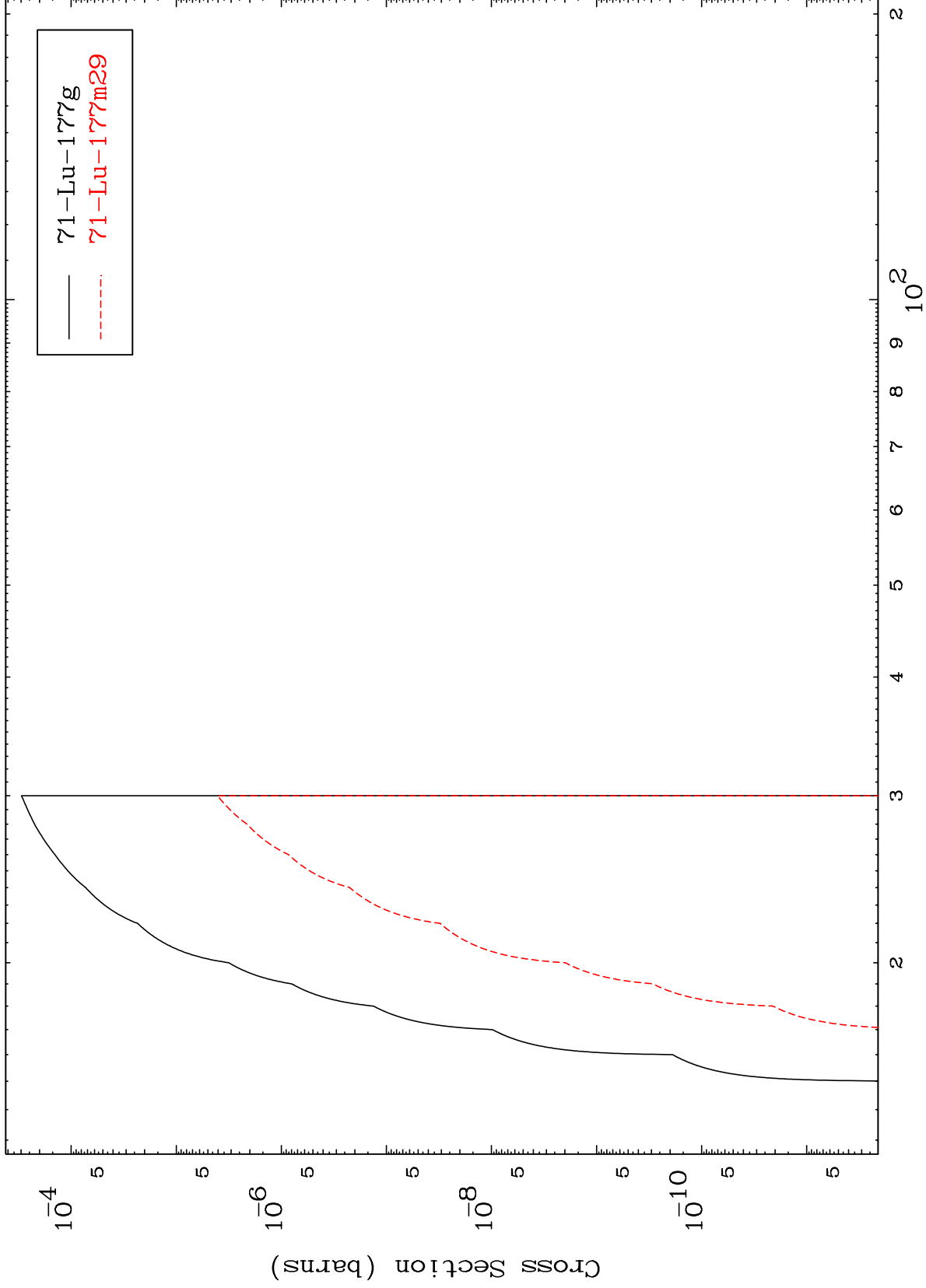
Incident Energy (MeV)

72-Hf-179

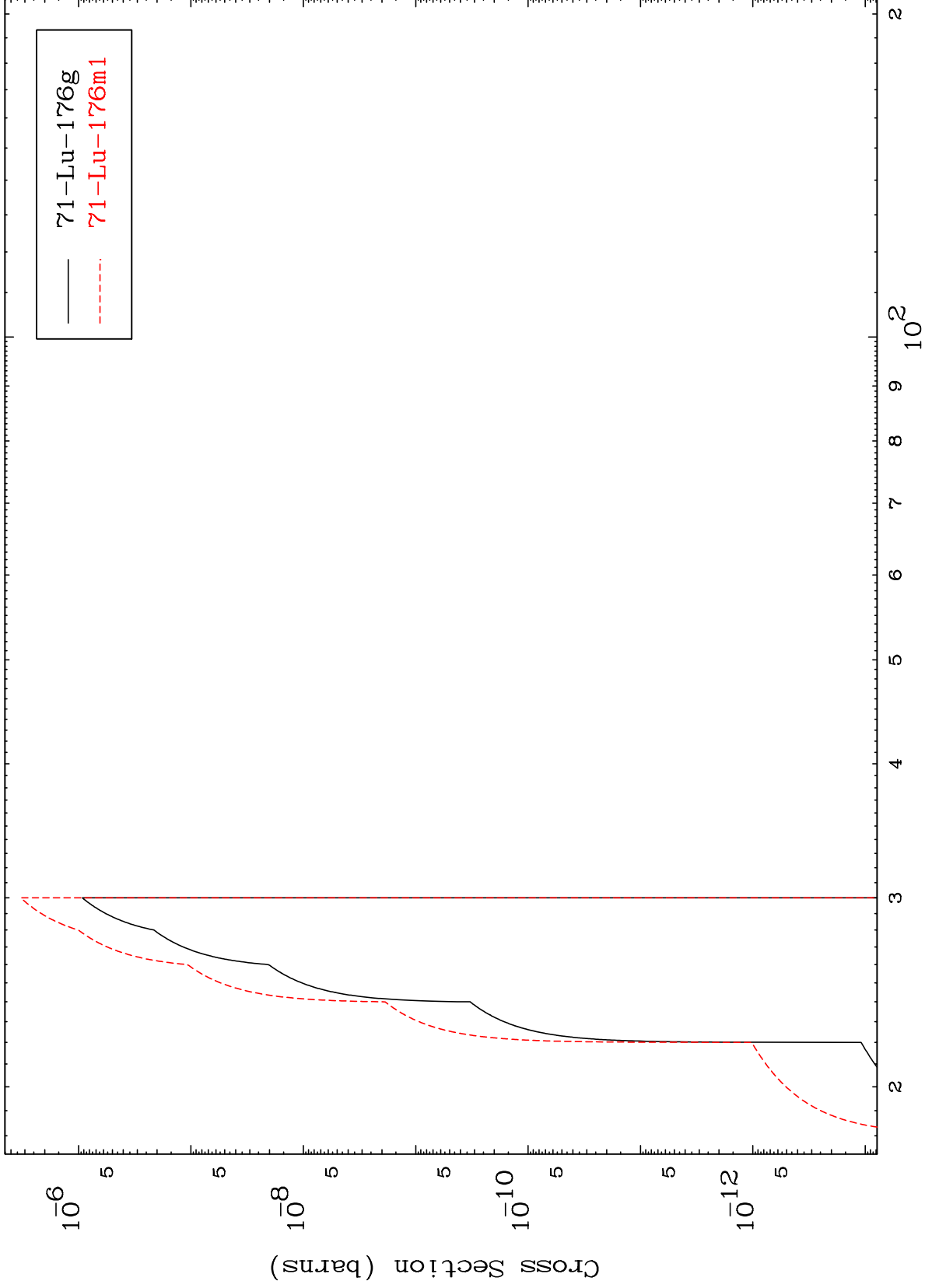




Radionuclide Production Cross Section



Radionuclide Production Cross Section

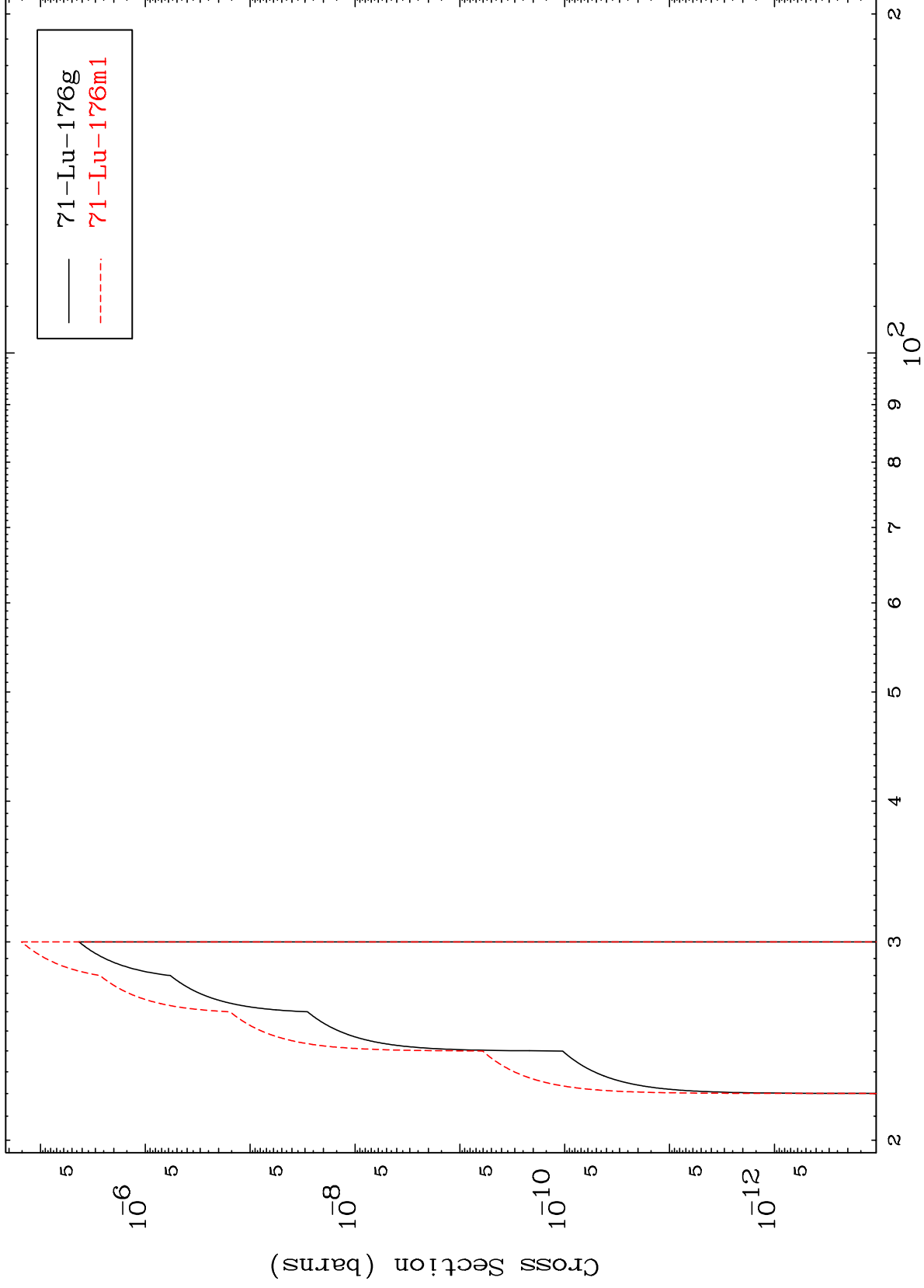


MAT 7241

($\gamma, 2n$) p

72-Hf-179

Radionuclide Production Cross Section



13

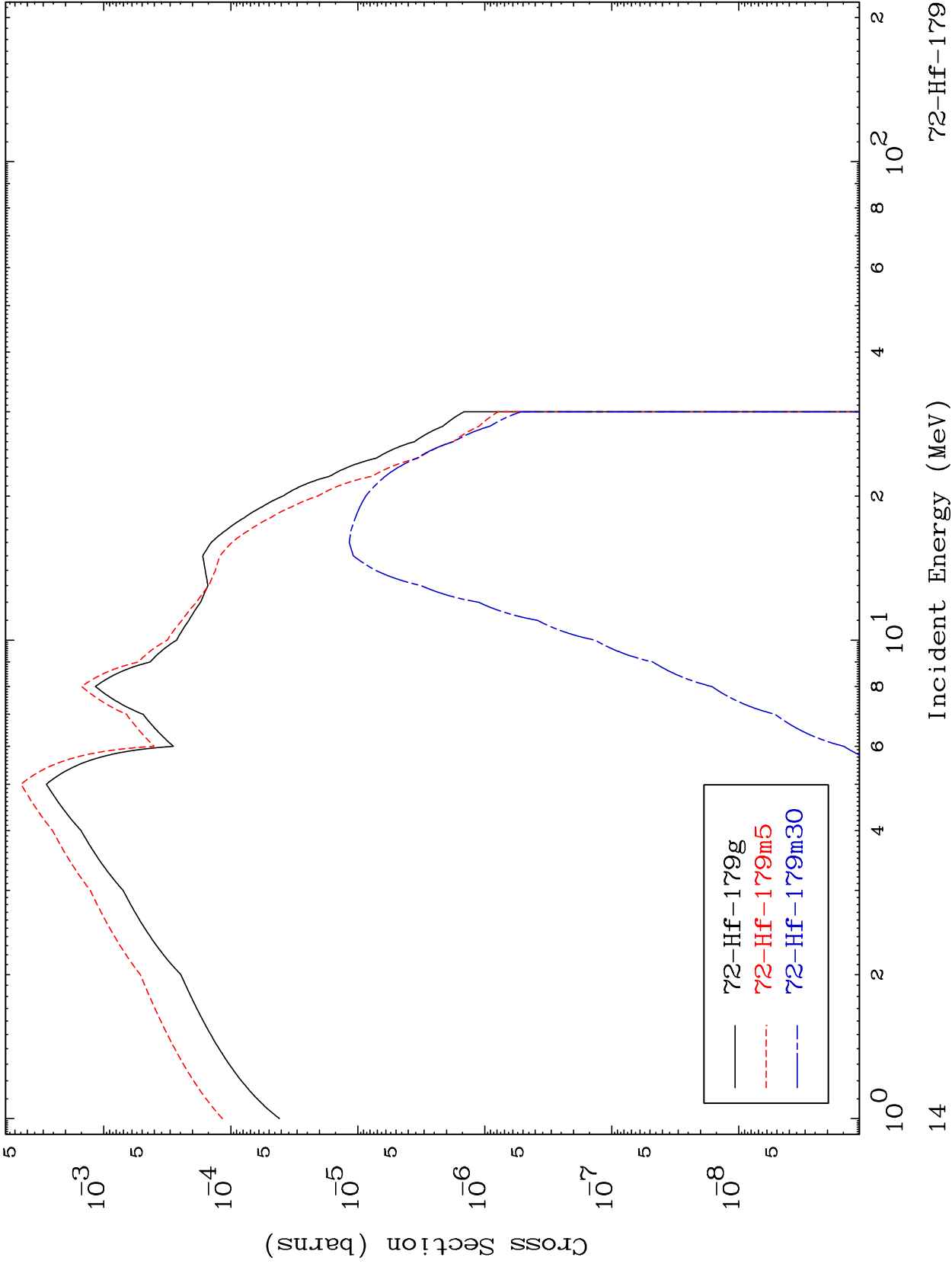
Incident Energy (MeV)

72-Hf-179

MAT 7241

72-Hf-179

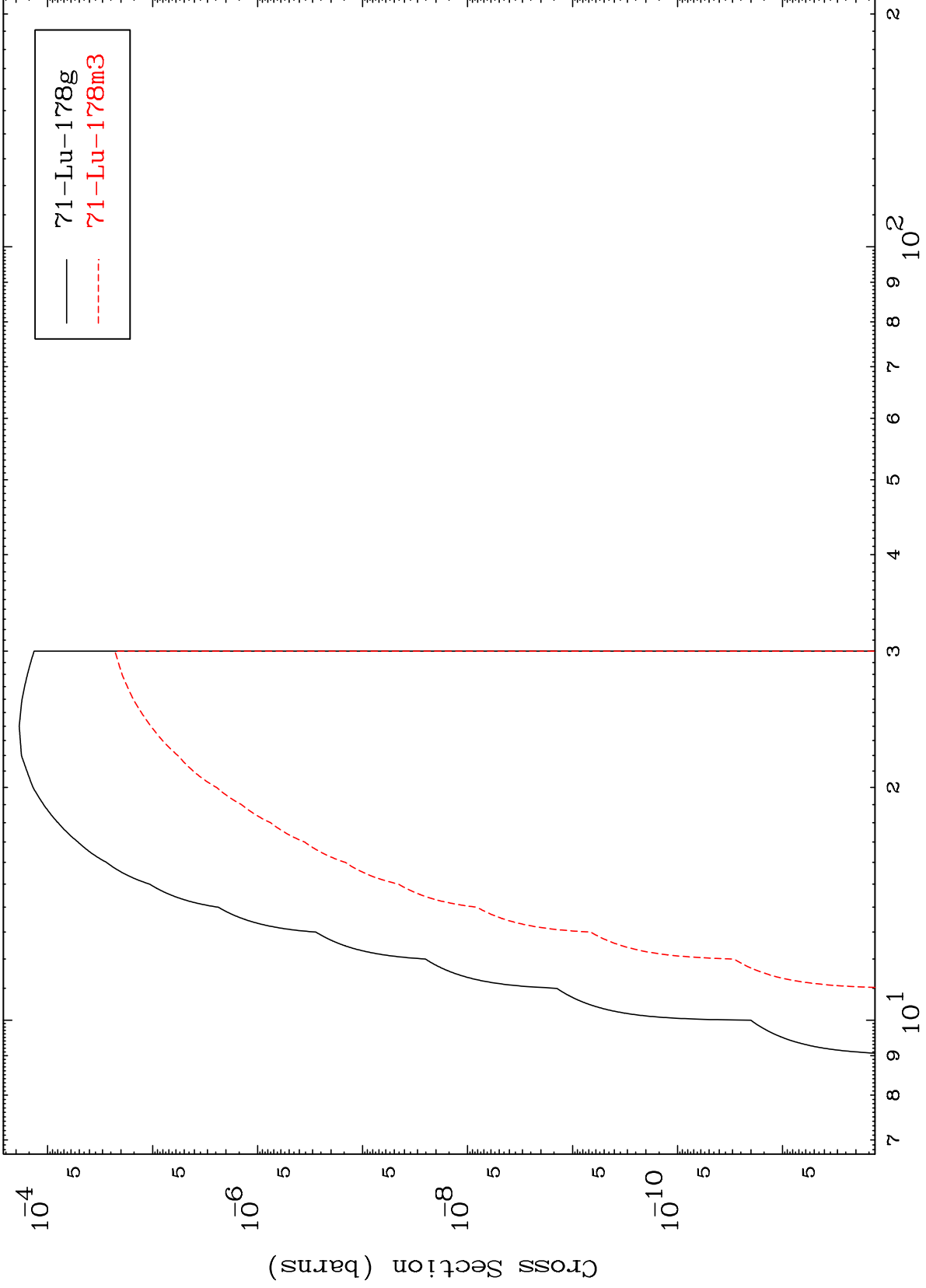
(γ, γ)
Radionuclide Production Cross Section



MAT 7241

72-Hf-179

(γ, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

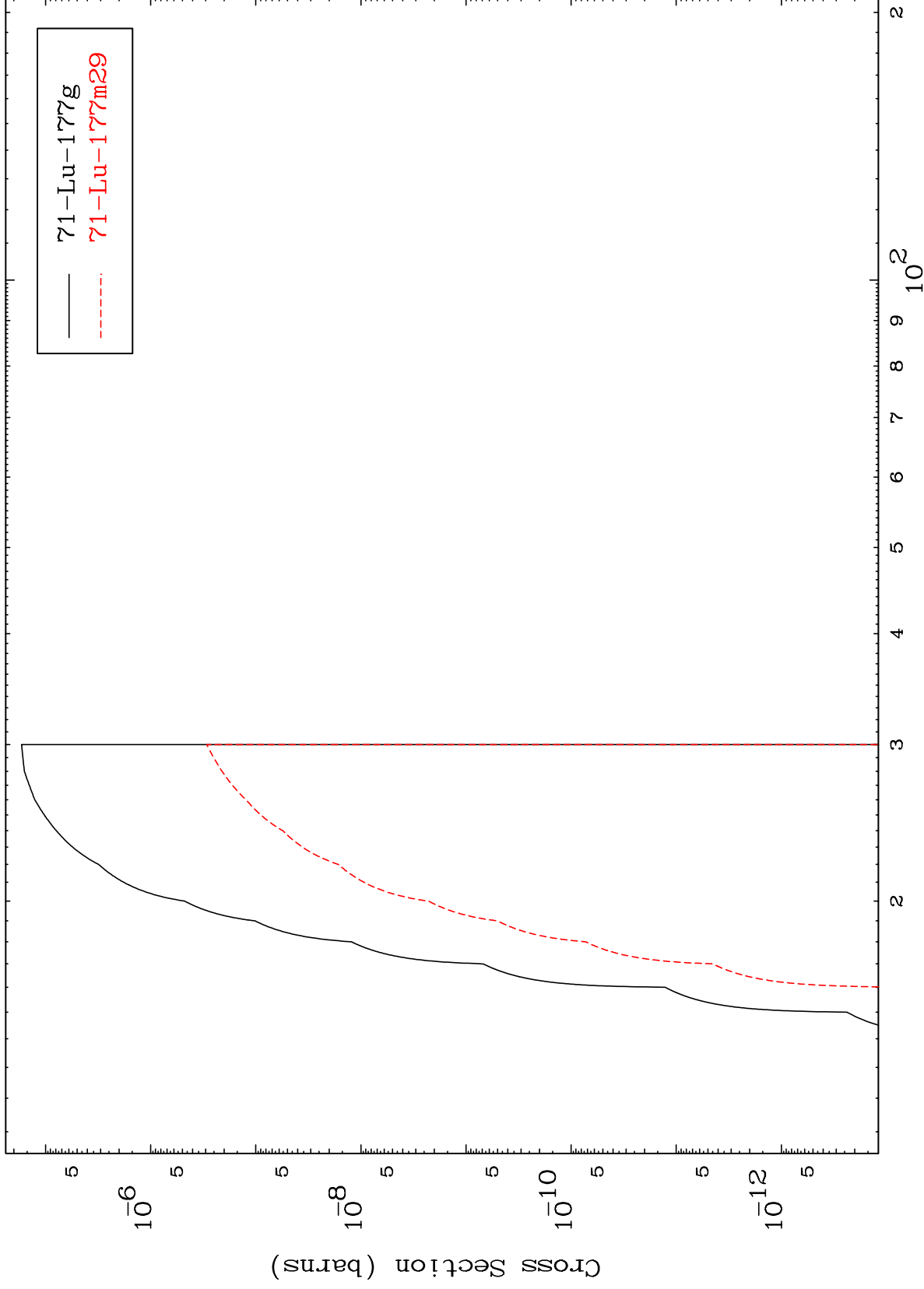
72-Hf-179

MAT 7241

(γ, d)

72-Hf-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

72-Hf-179

(γ, t)
Radionuclide Production Cross Section

