

Program EVALPLOT
(Version 2018-1)

by

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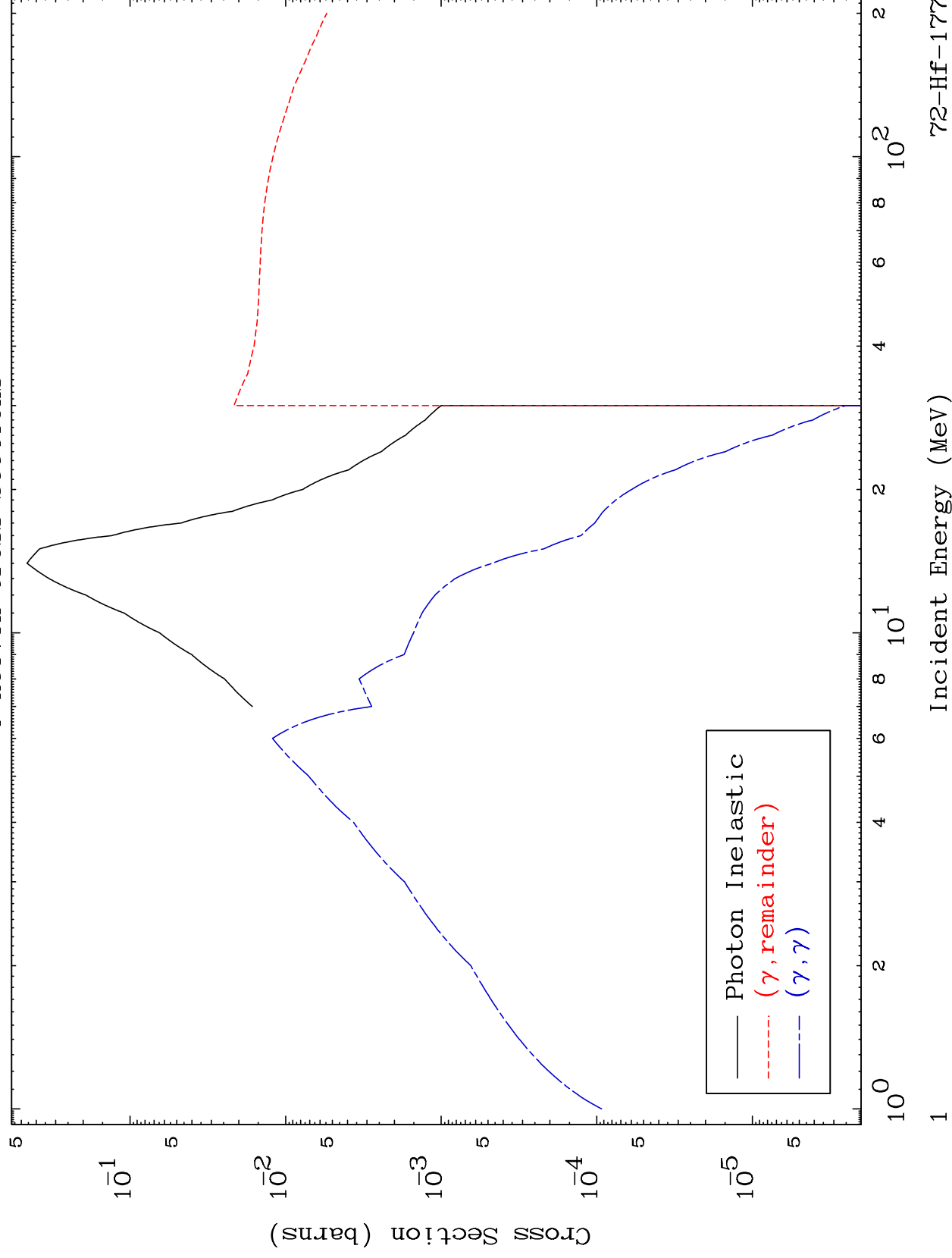
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

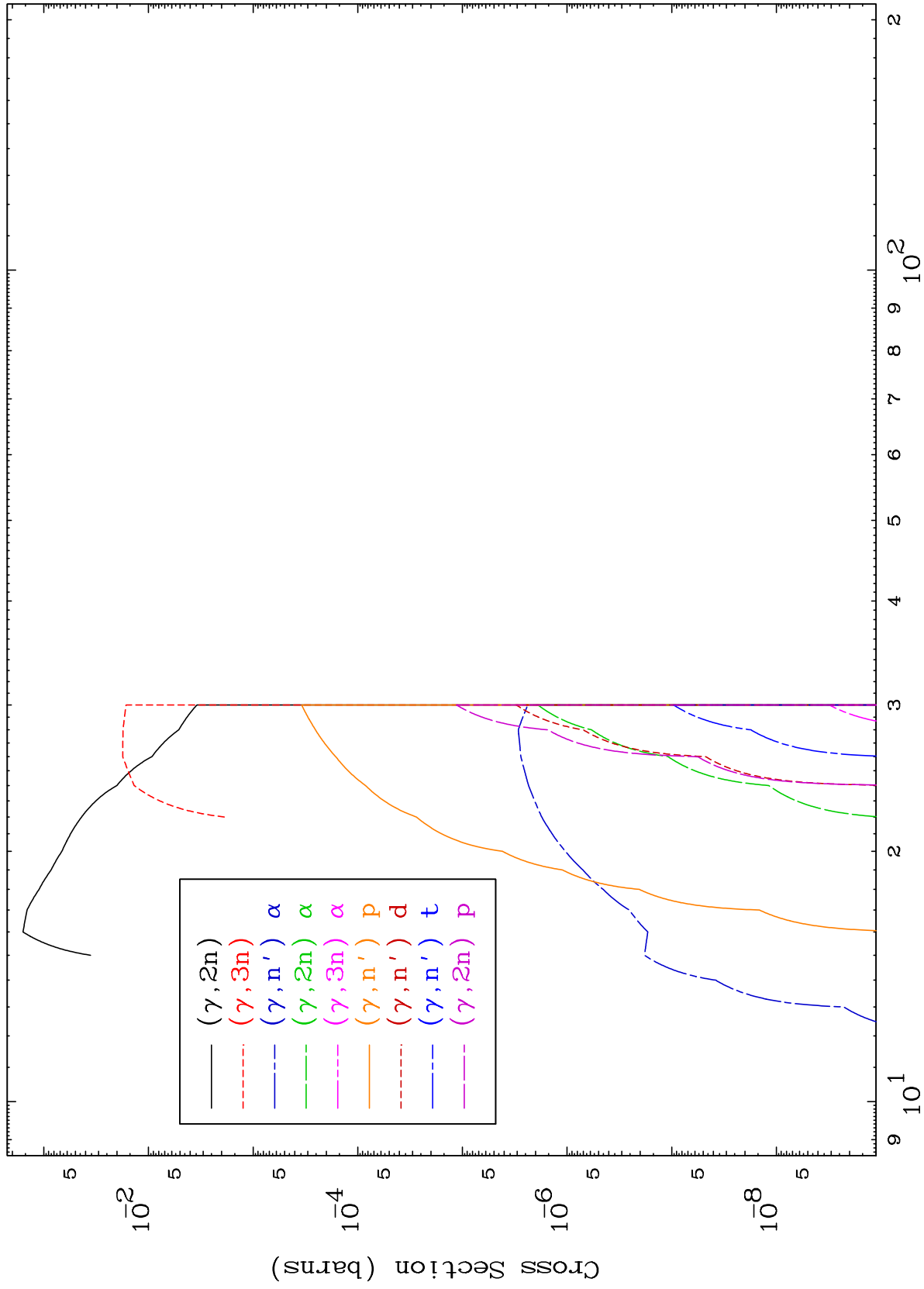
Press Mouse Button to Start

MAT 7234

Photon Major
0 Kelvin Cross Sections

72-Hf-177

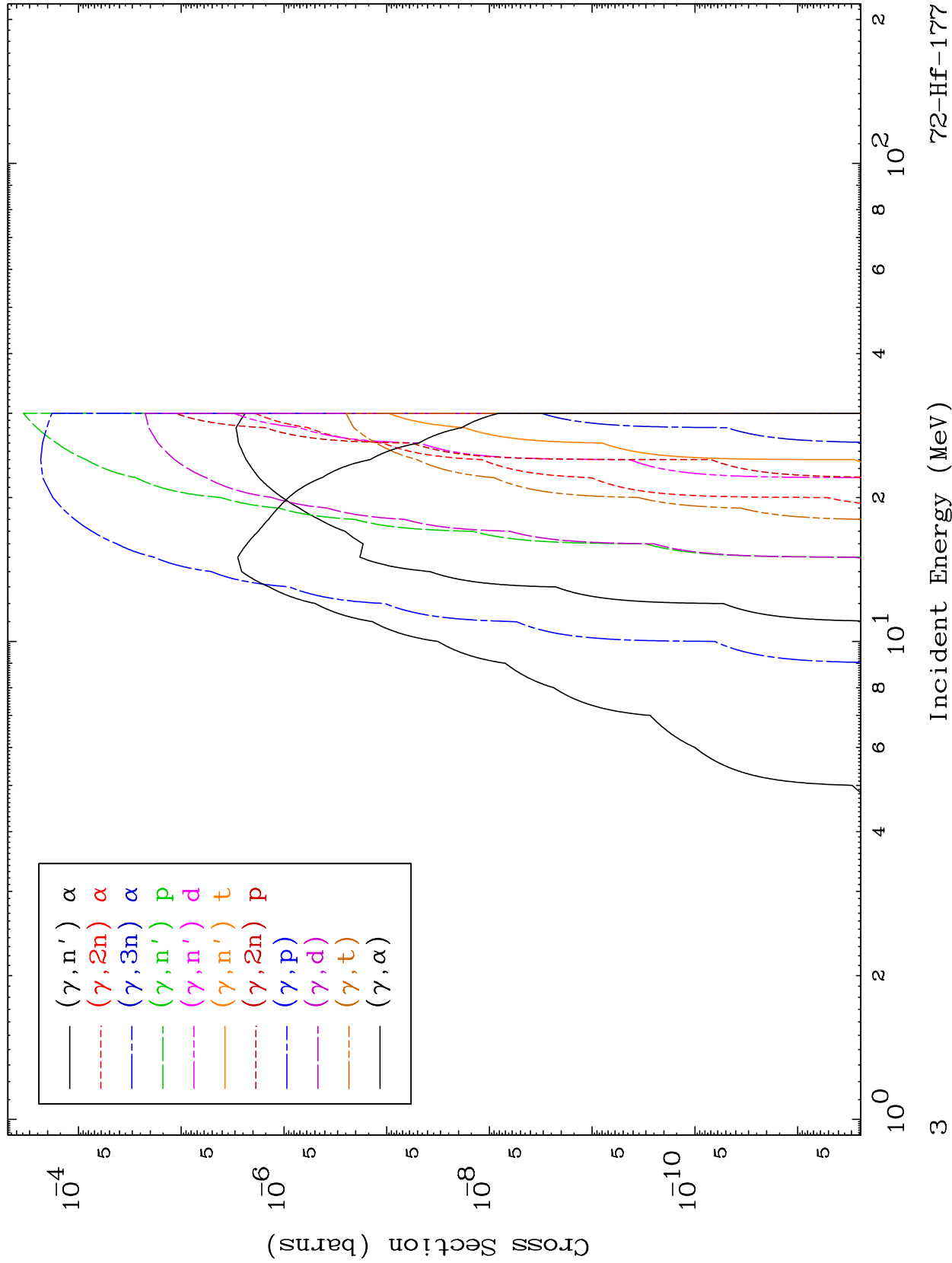


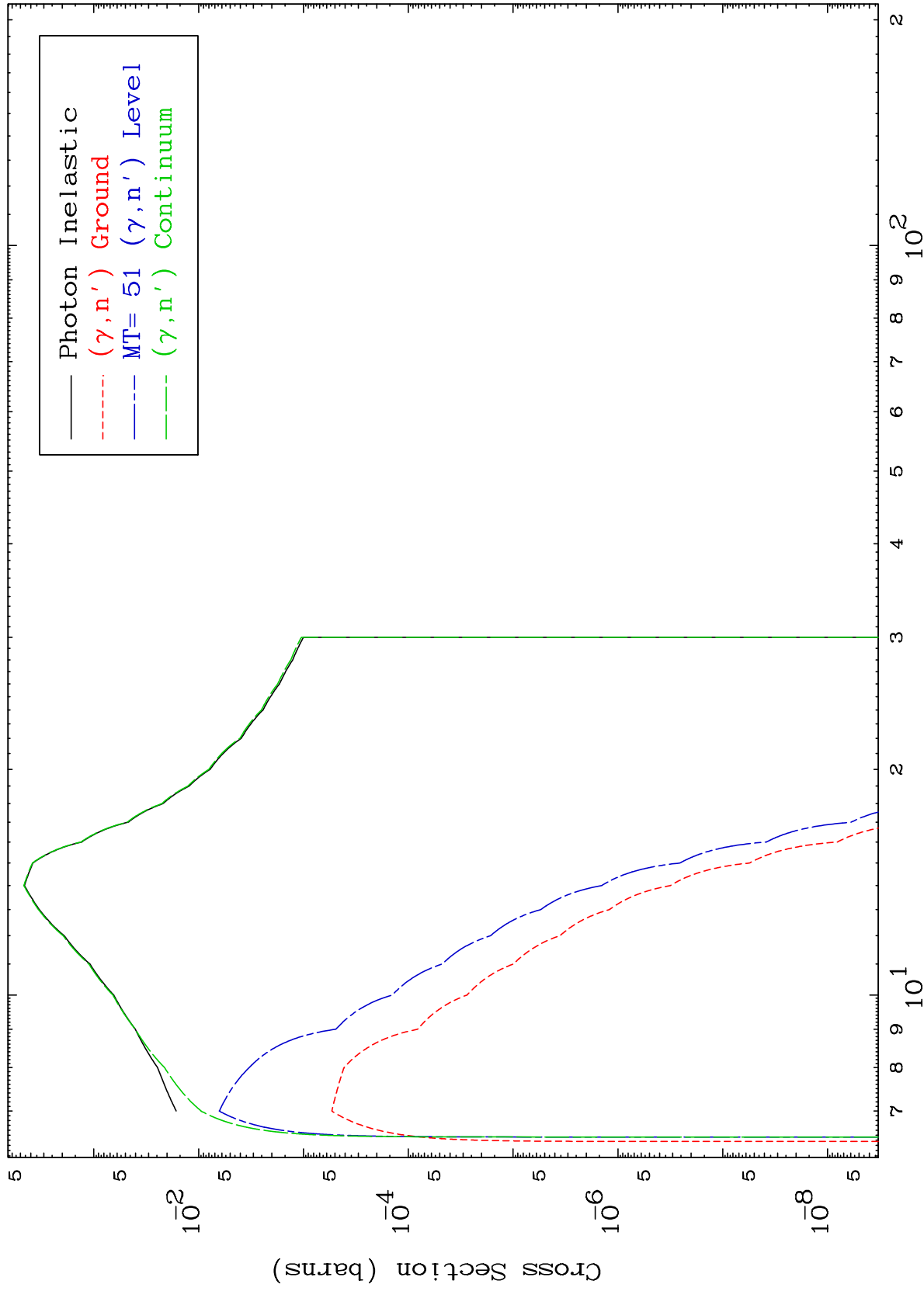


MAT 7234

Photon Charged Particle
0 Kelvin Cross Sections

72-Hf-177

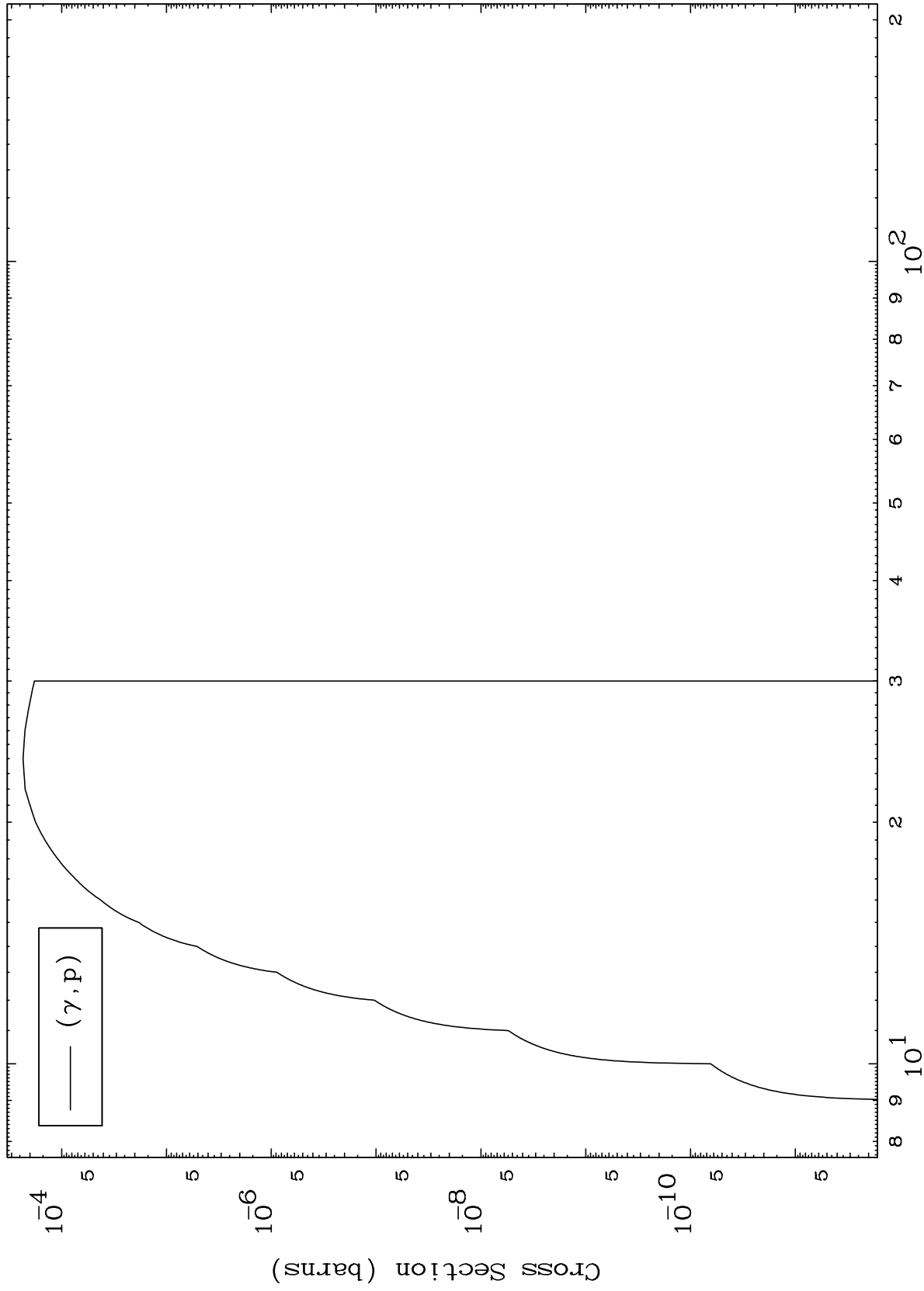




MAT 7234

72-Hf-177

(γ ,p) Levels
0 Kelvin Cross Sections



5

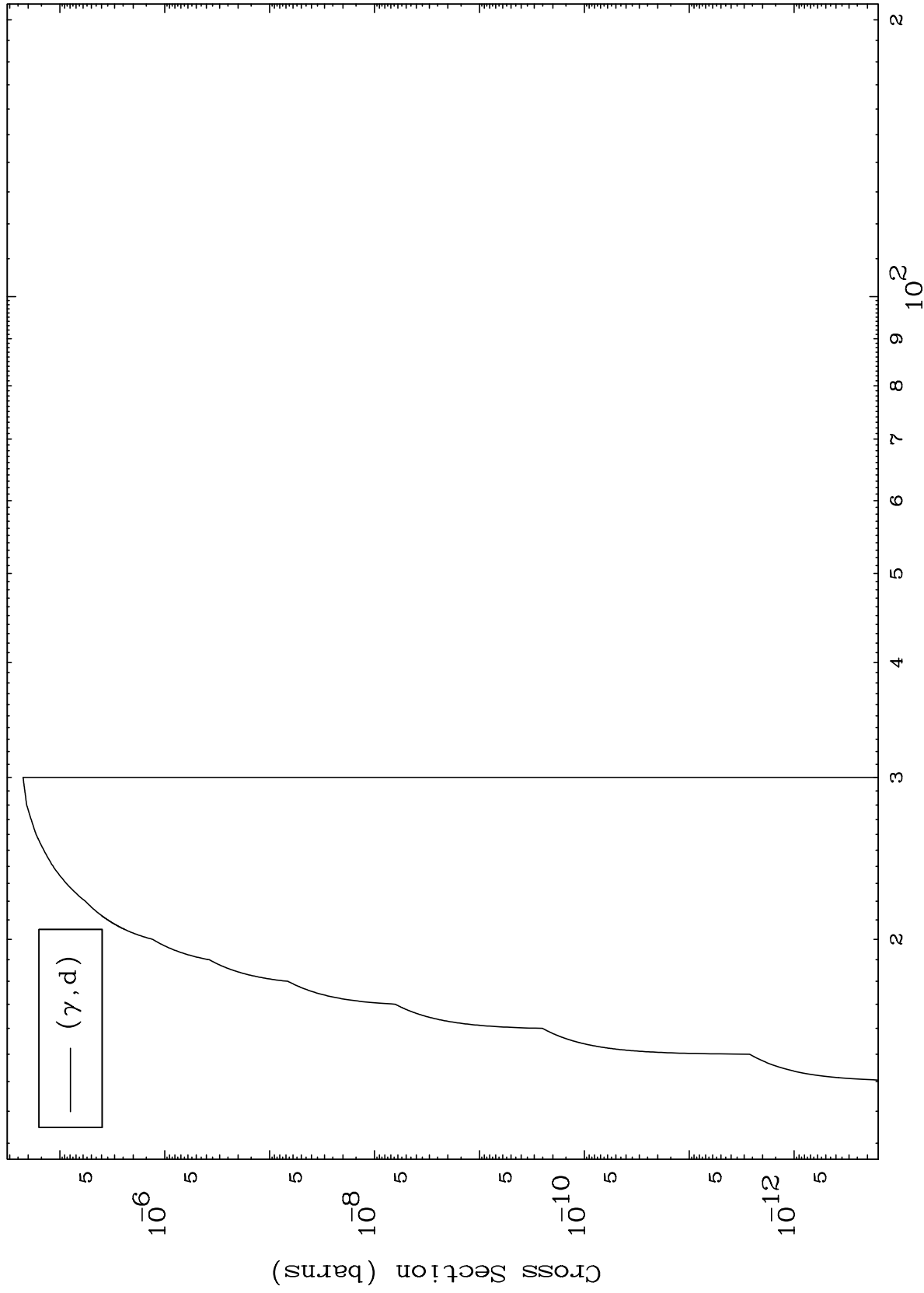
Incident Energy (MeV)

72-Hf-177

MAT 7234

(γ ,d) Levels
0 Kelvin Cross Sections

72-Hf-177



6

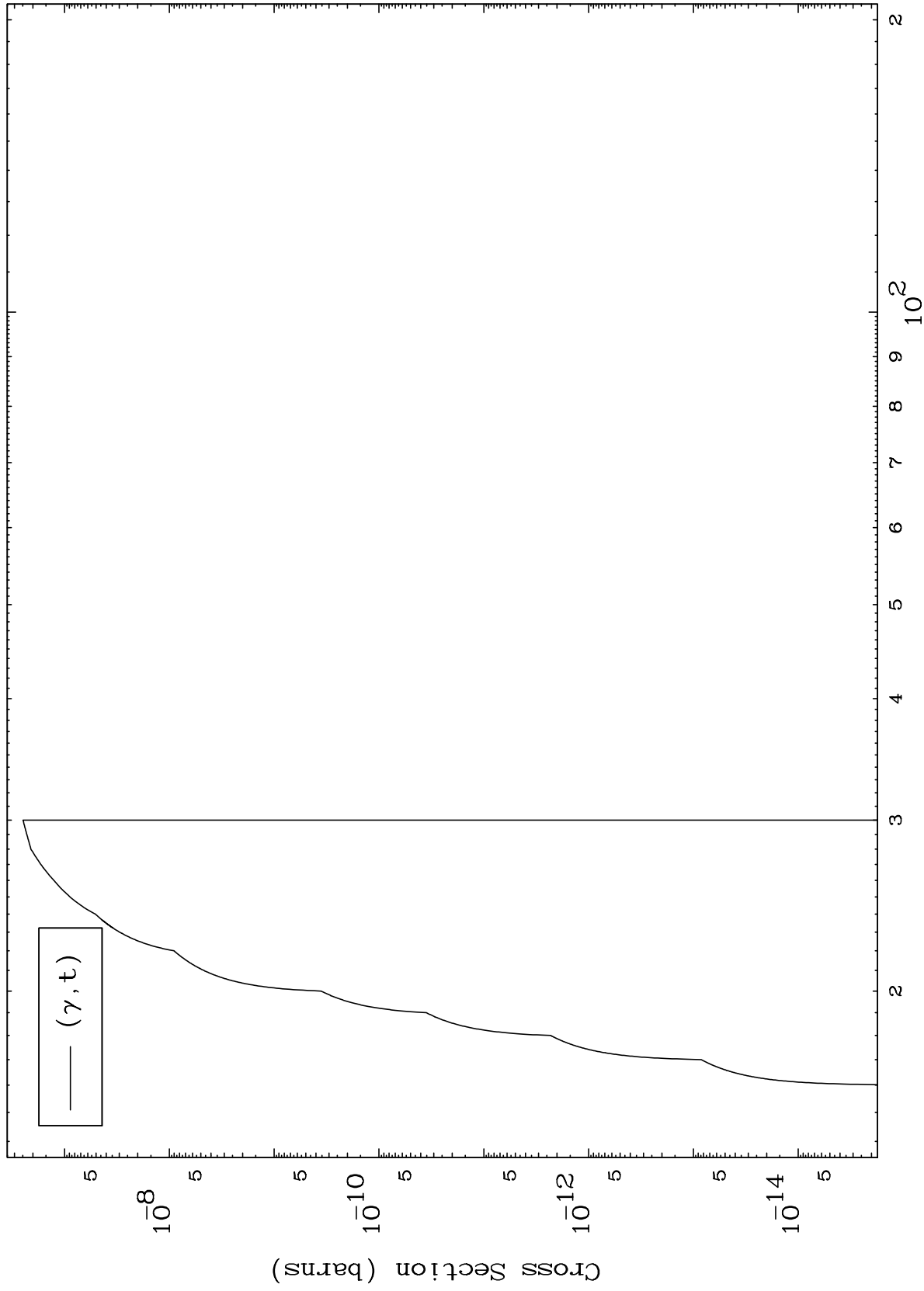
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(γ ,t) Levels
0 Kelvin Cross Sections



γ

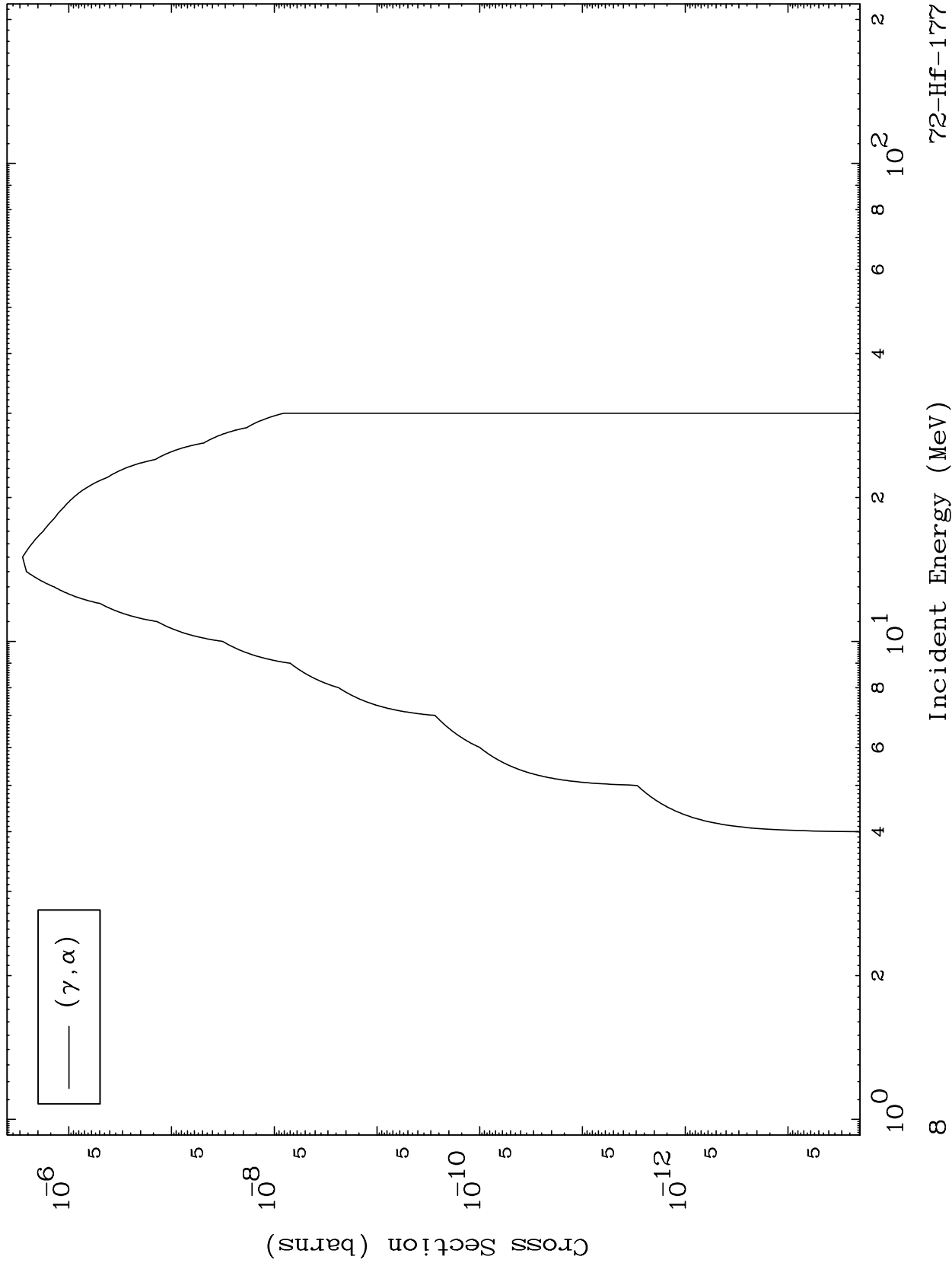
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(γ, α) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

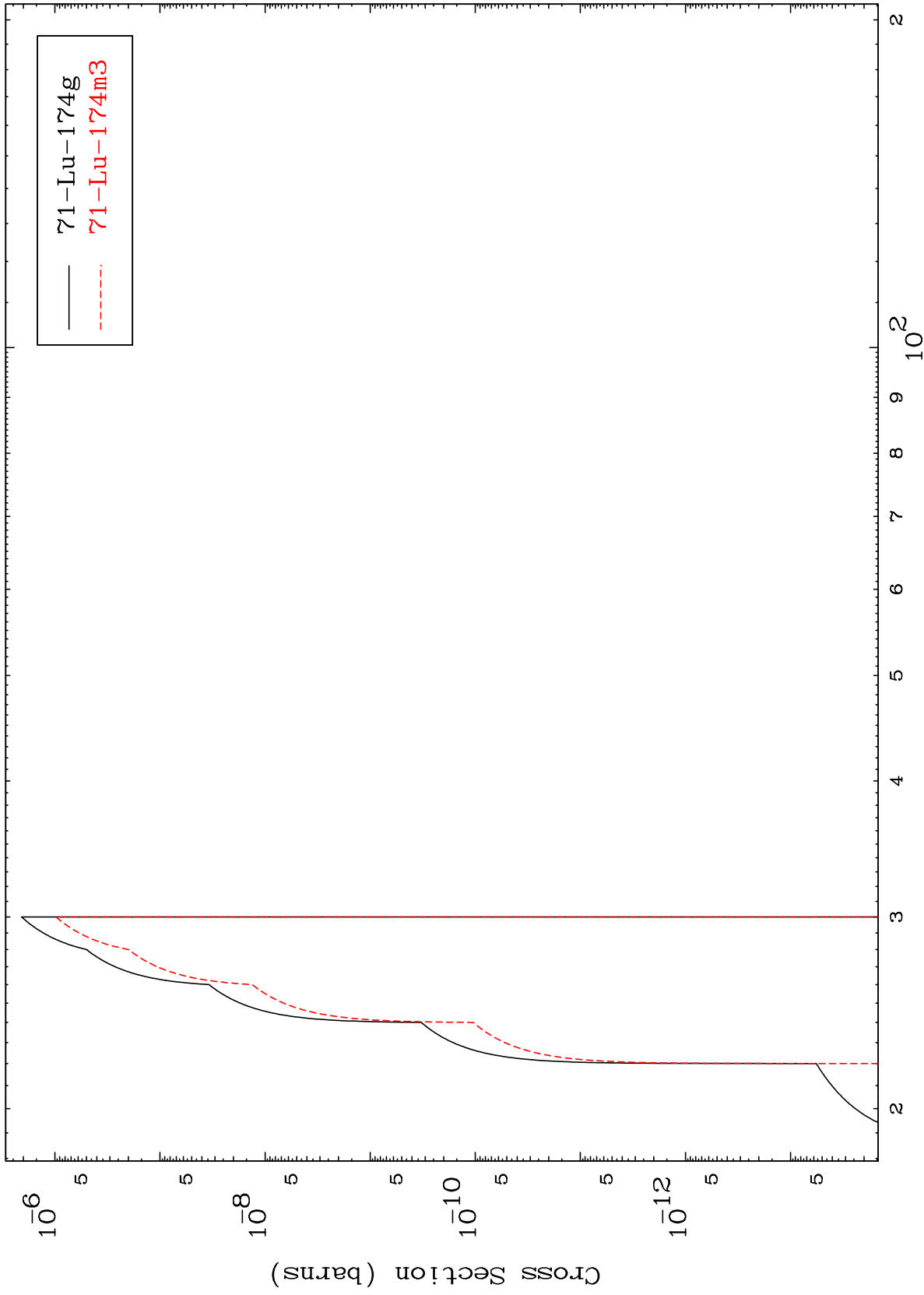
72-Hf-177

MAT 7234

(γ, n') d

Radionuclide Production Cross Section

⁷²Hf-¹⁷⁷



9

Incident Energy (MeV)

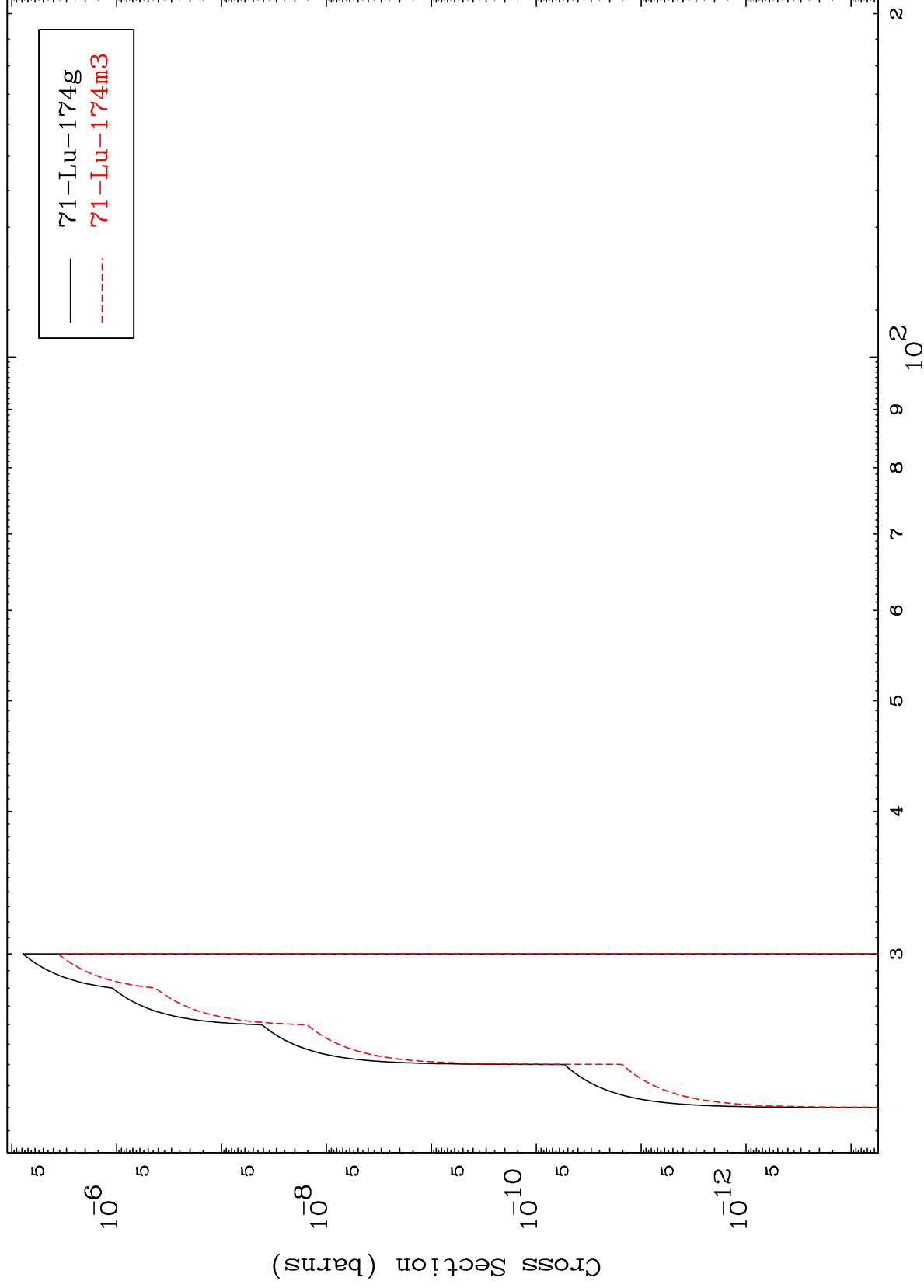
⁷²Hf-¹⁷⁷

MAT 7234

$(\gamma, 2n)$ p

$^{72}\text{Hf}-177$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

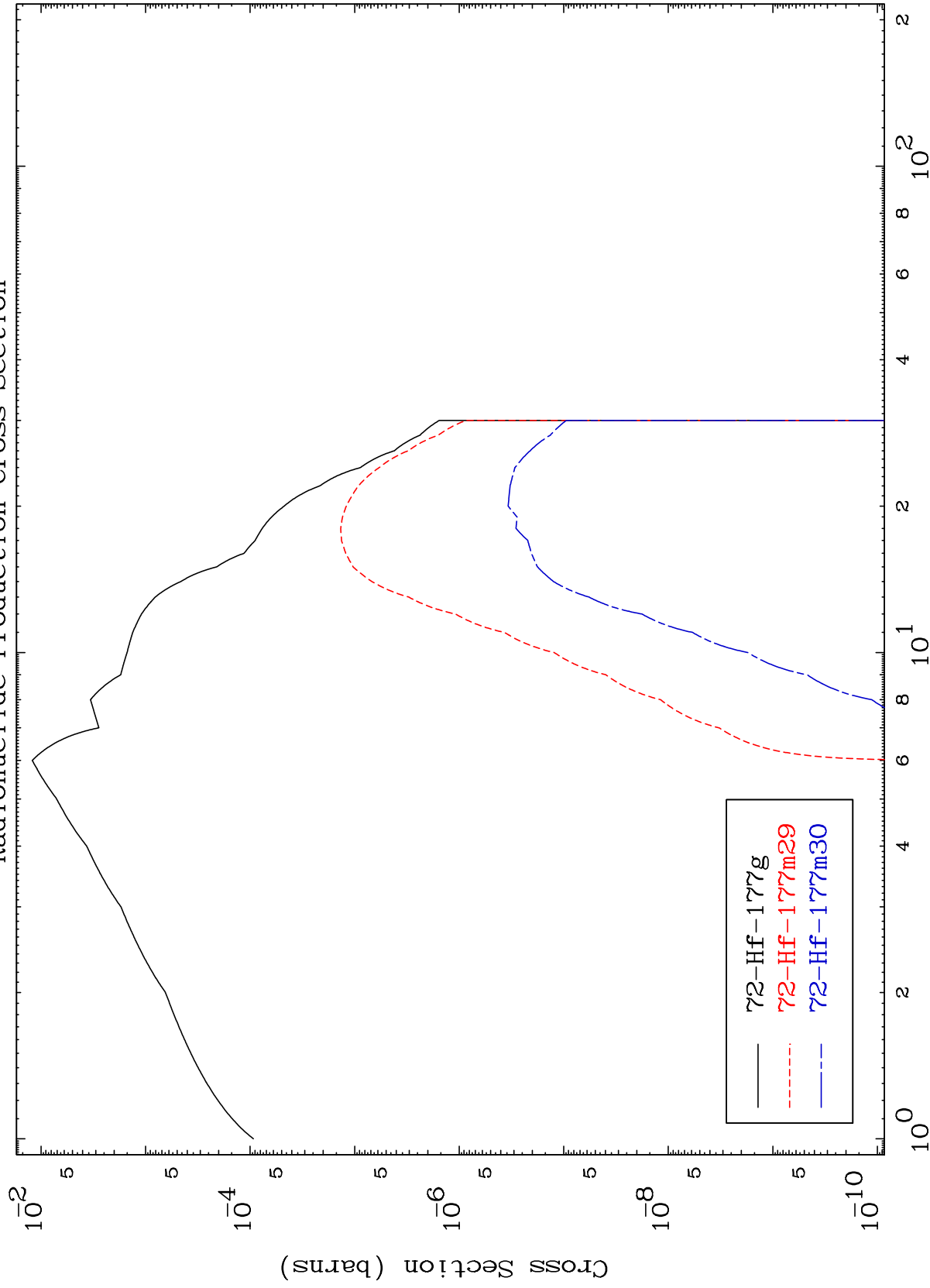
10^2

$^{72}\text{Hf}-177$

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72-Hf-177

Radionuclide Production Cross Section
(γ, γ)



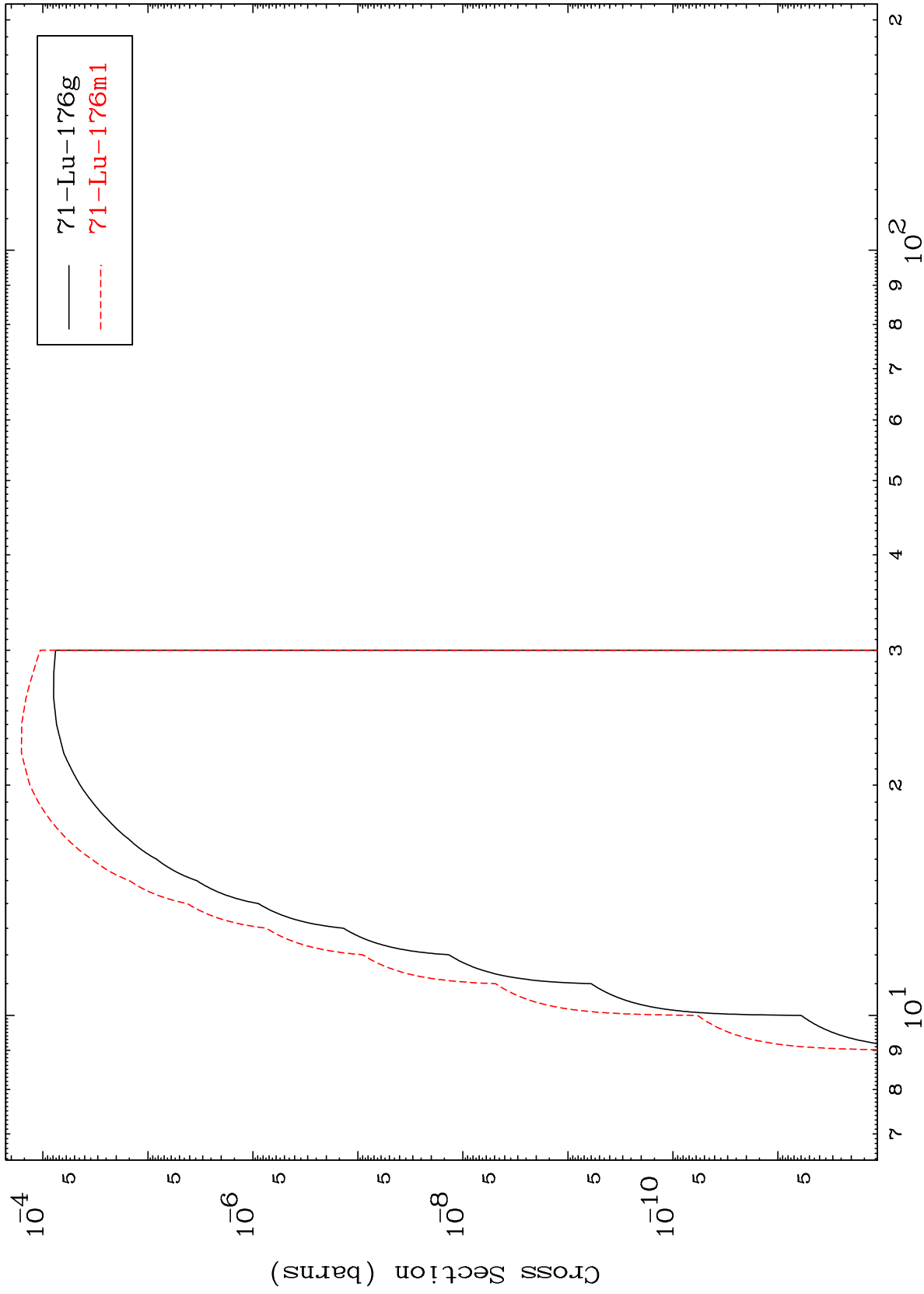
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(γ, p)
Radionuclide Production Cross Section



12

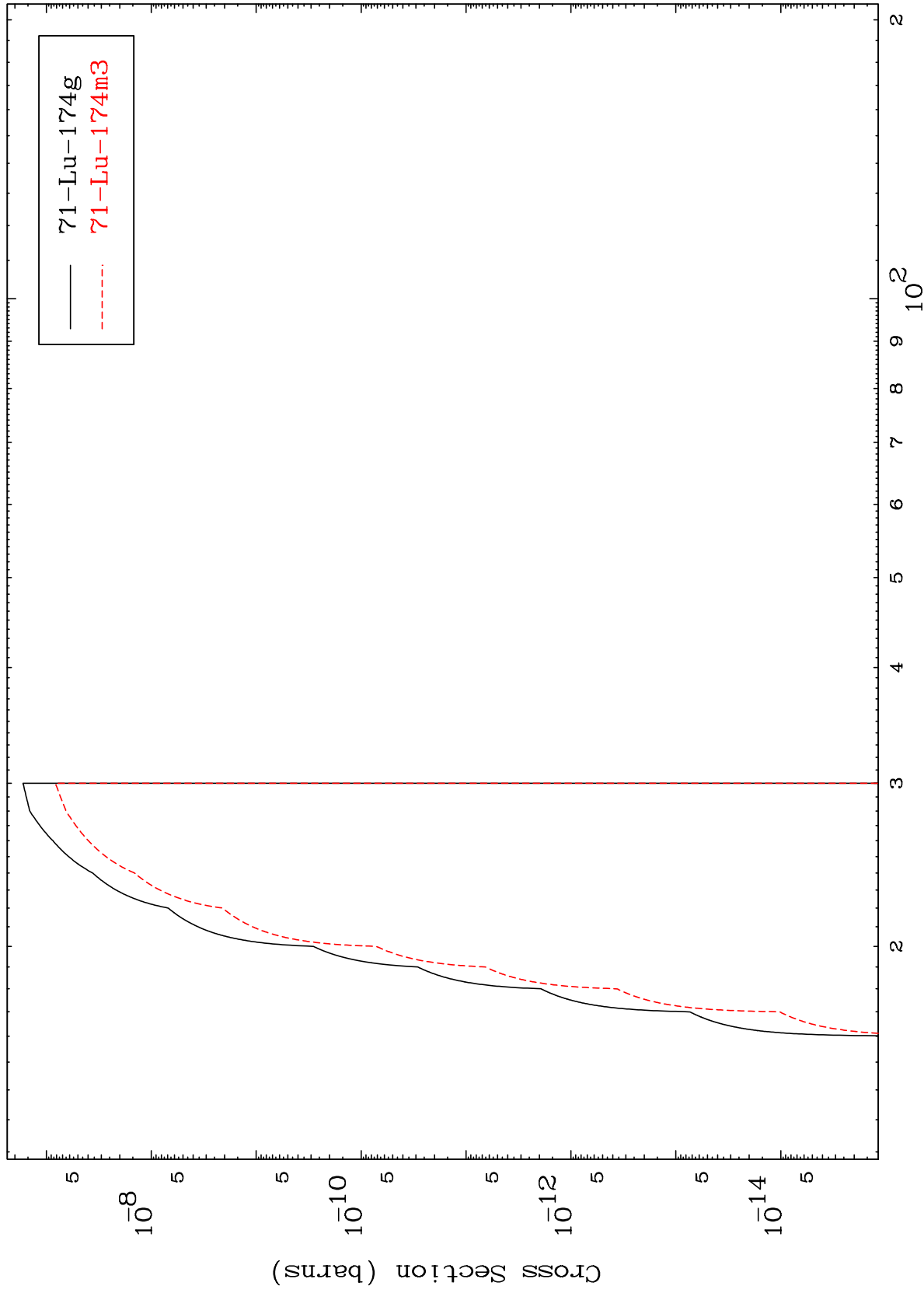
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(γ, t)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

72-Hf-177