

Program EVALPLOT
(Version 2018-1)

by

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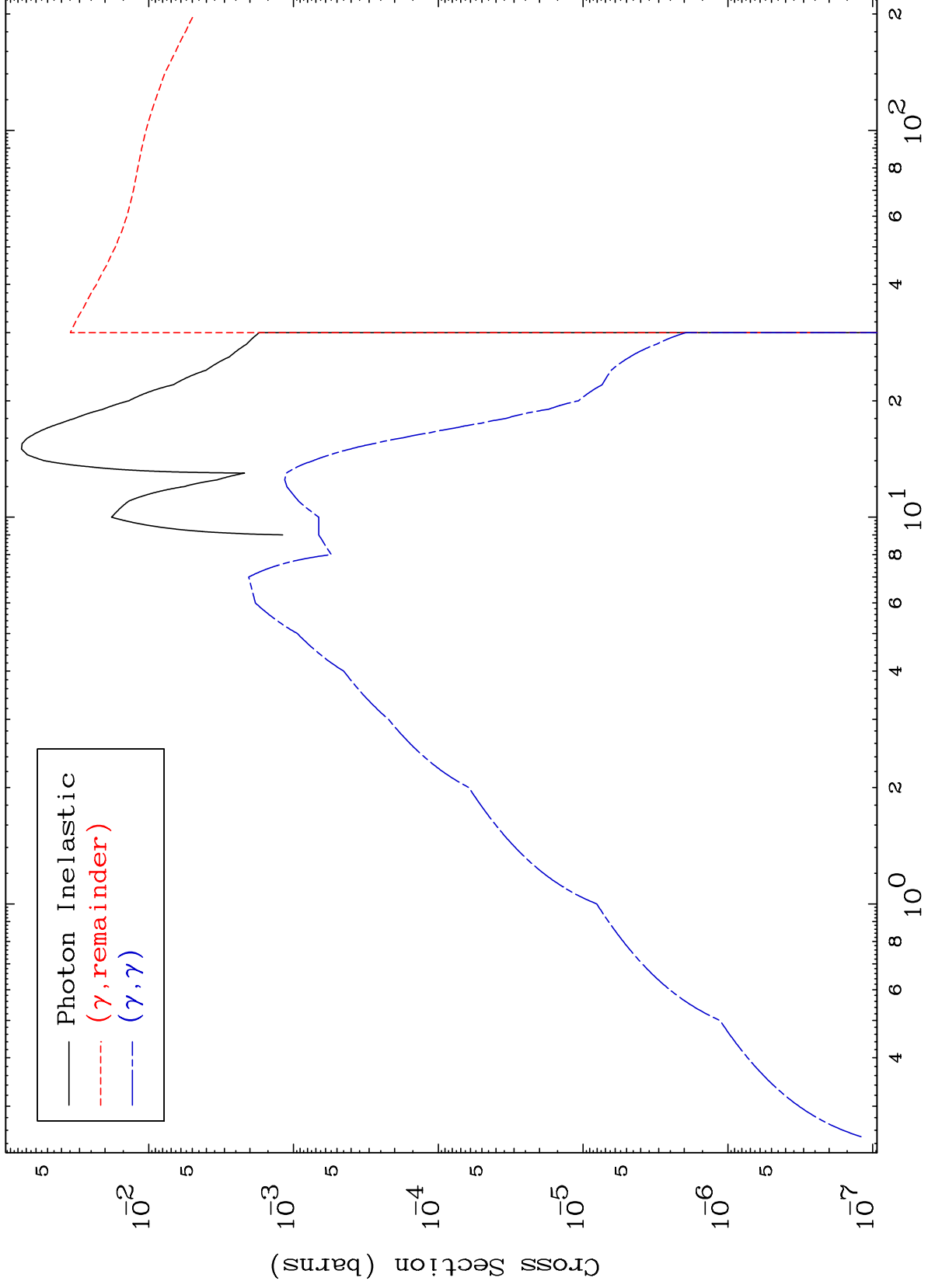
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7180

Photon Major
0 Kelvin Cross Sections

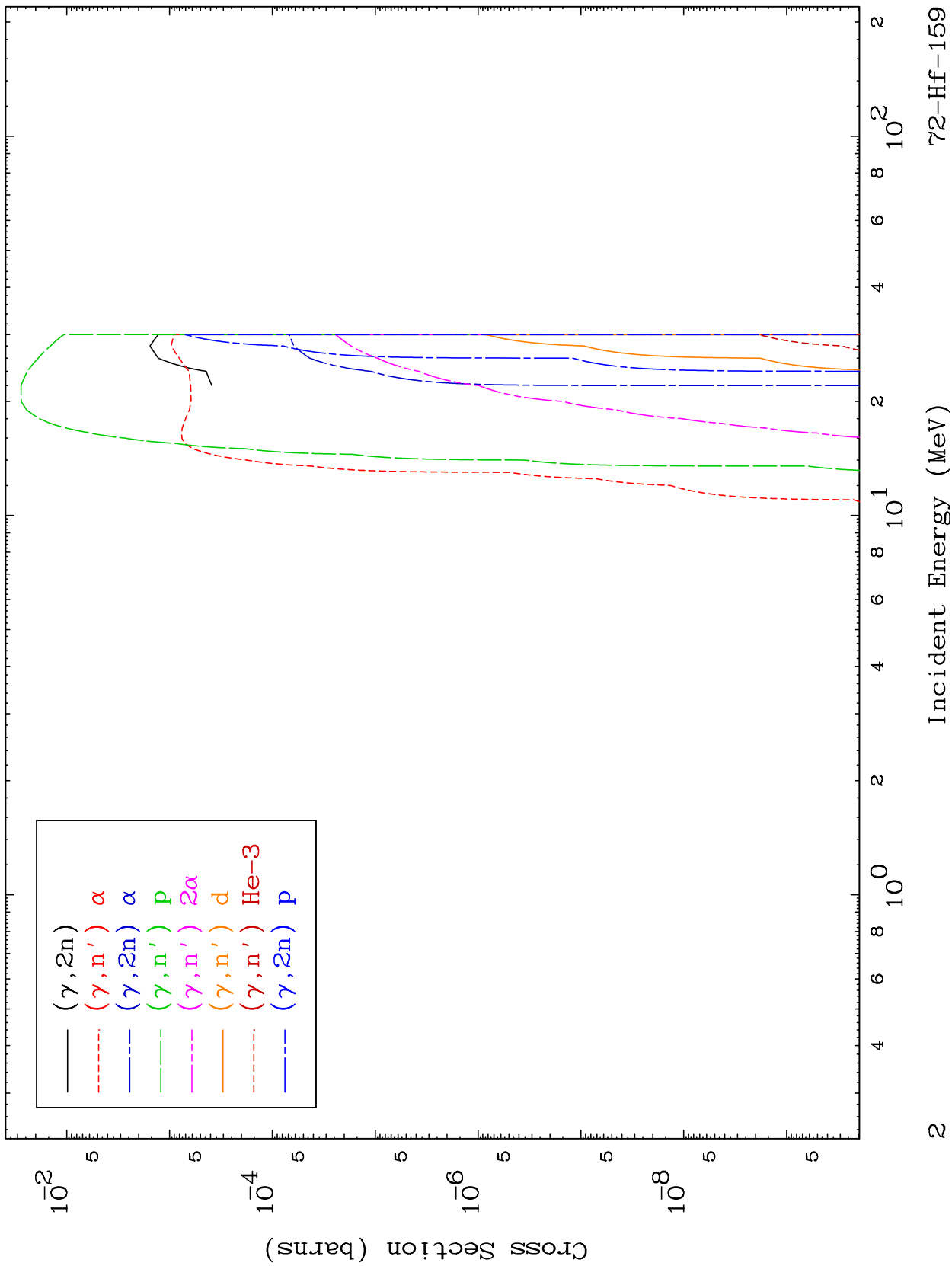
72-Hf-159

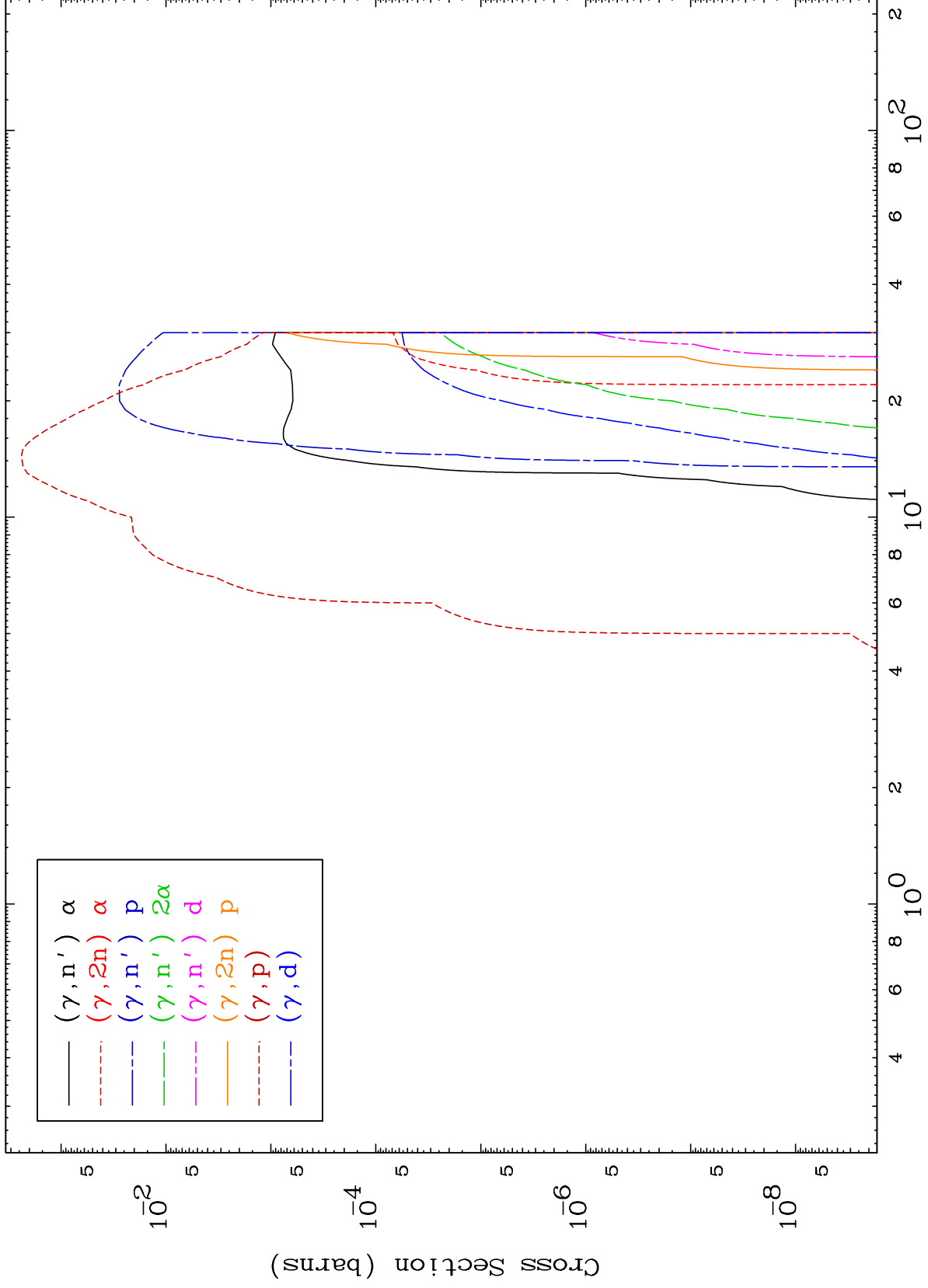


1

Incident Energy (MeV)

72-Hf-159

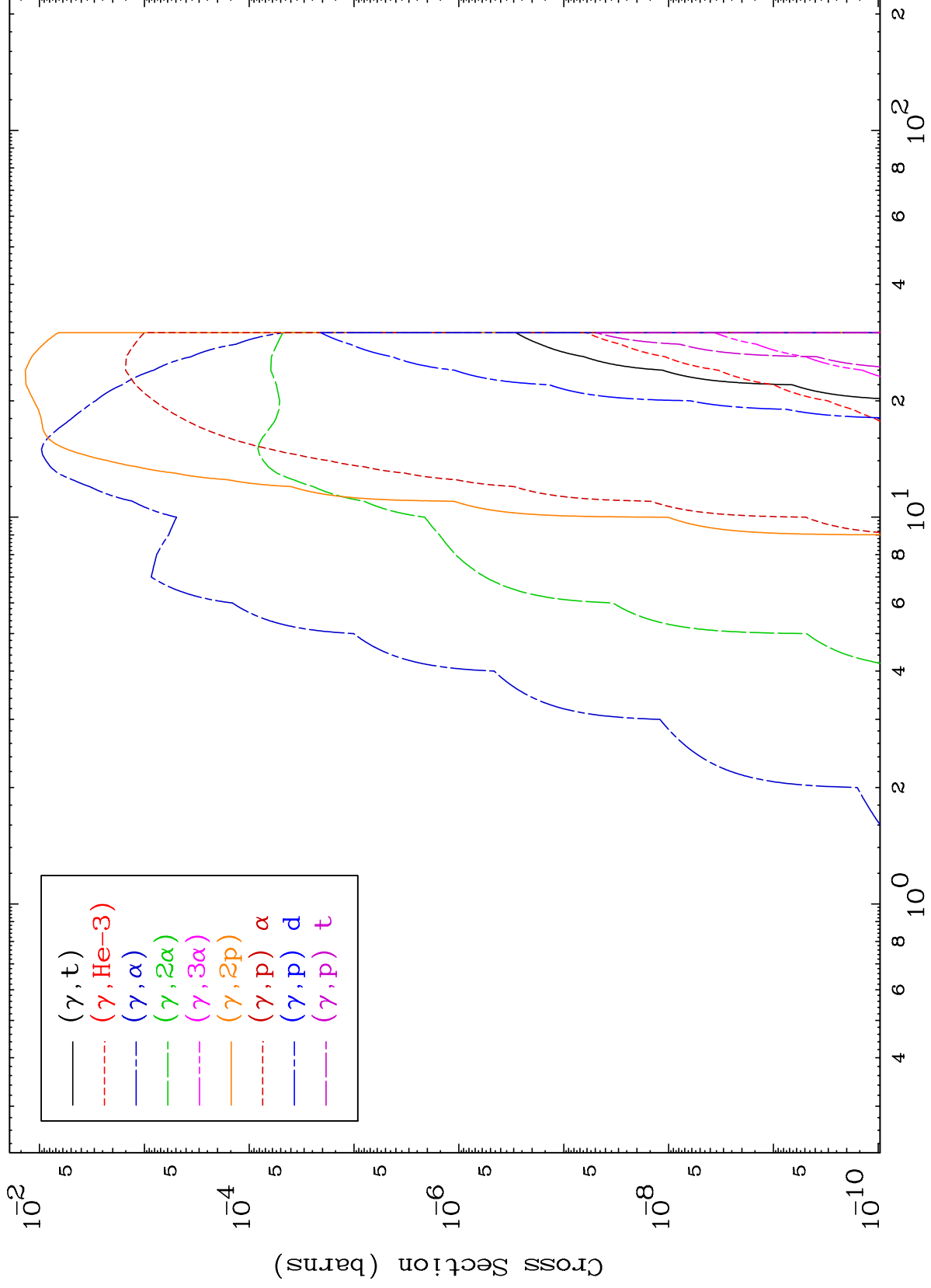




MAT 7180

Photon Charged Particle
0 Kelvin Cross Sections

72-Hf-159

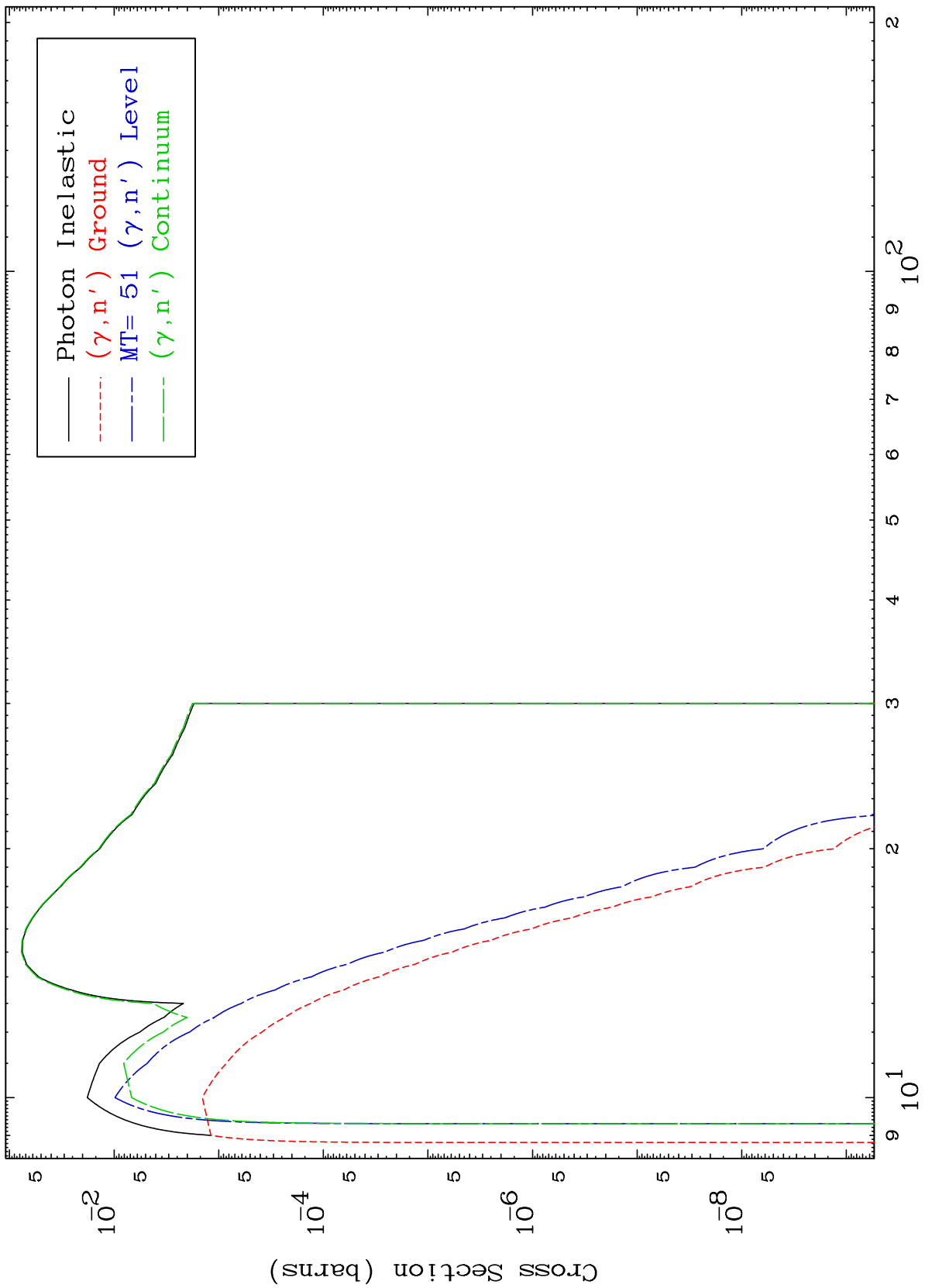


MAT 7180

(γ, n') Level

72-Hf-159

0 Kelvin Cross Sections



Incident Energy (MeV)

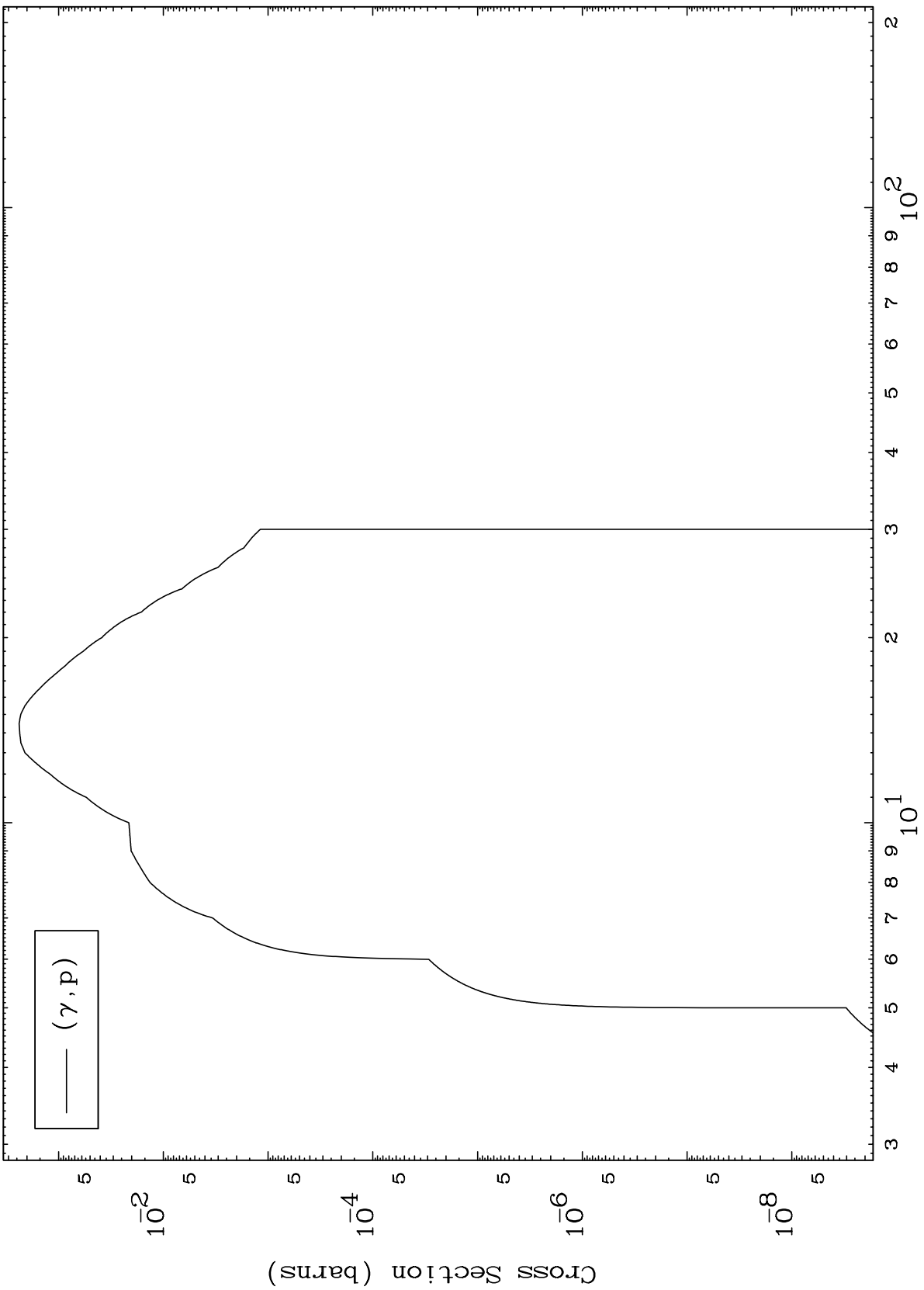
72-Hf-159

MAT 7180

(γ, p) Levels

72-Hf-159

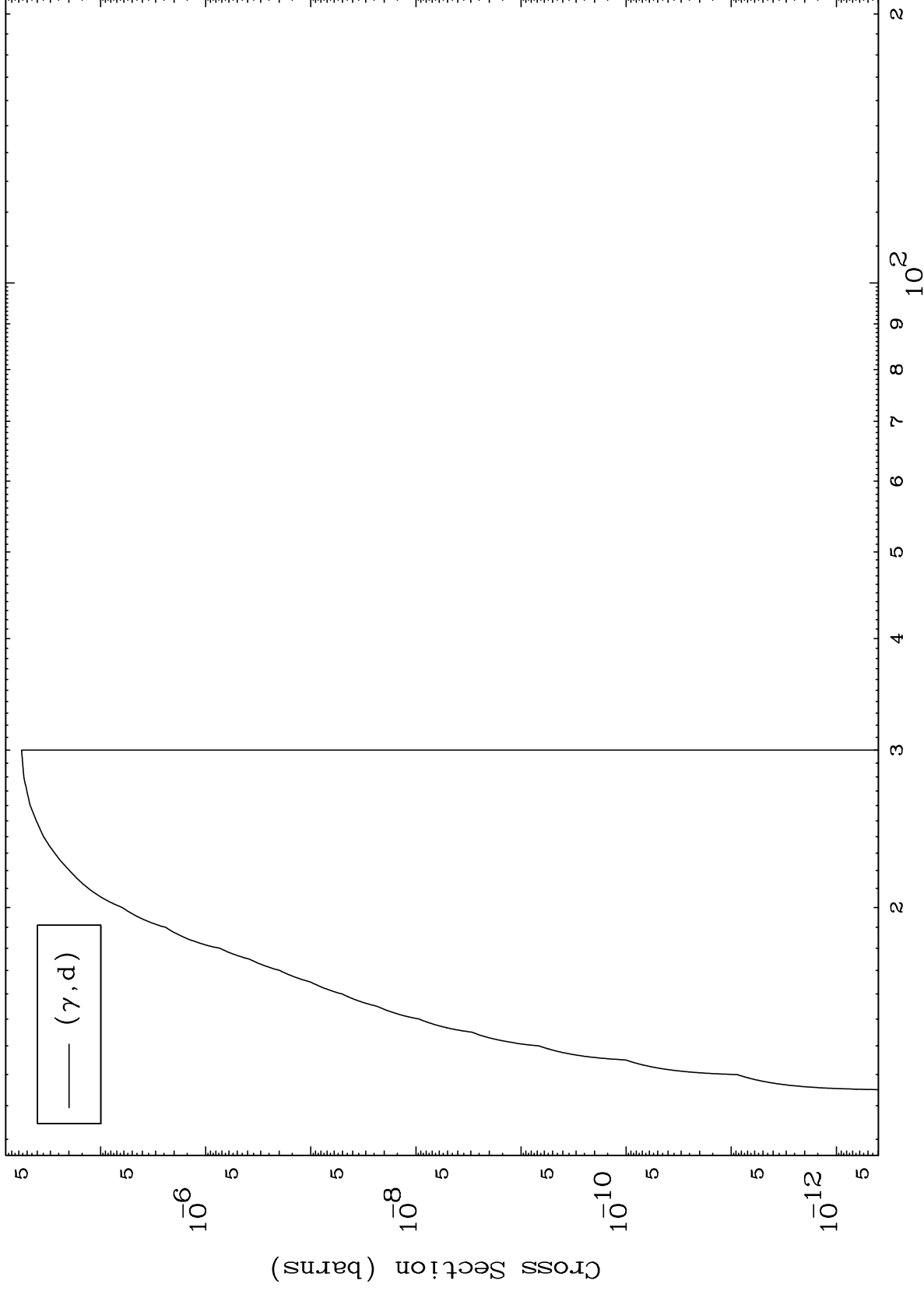
0 Kelvin Cross Sections

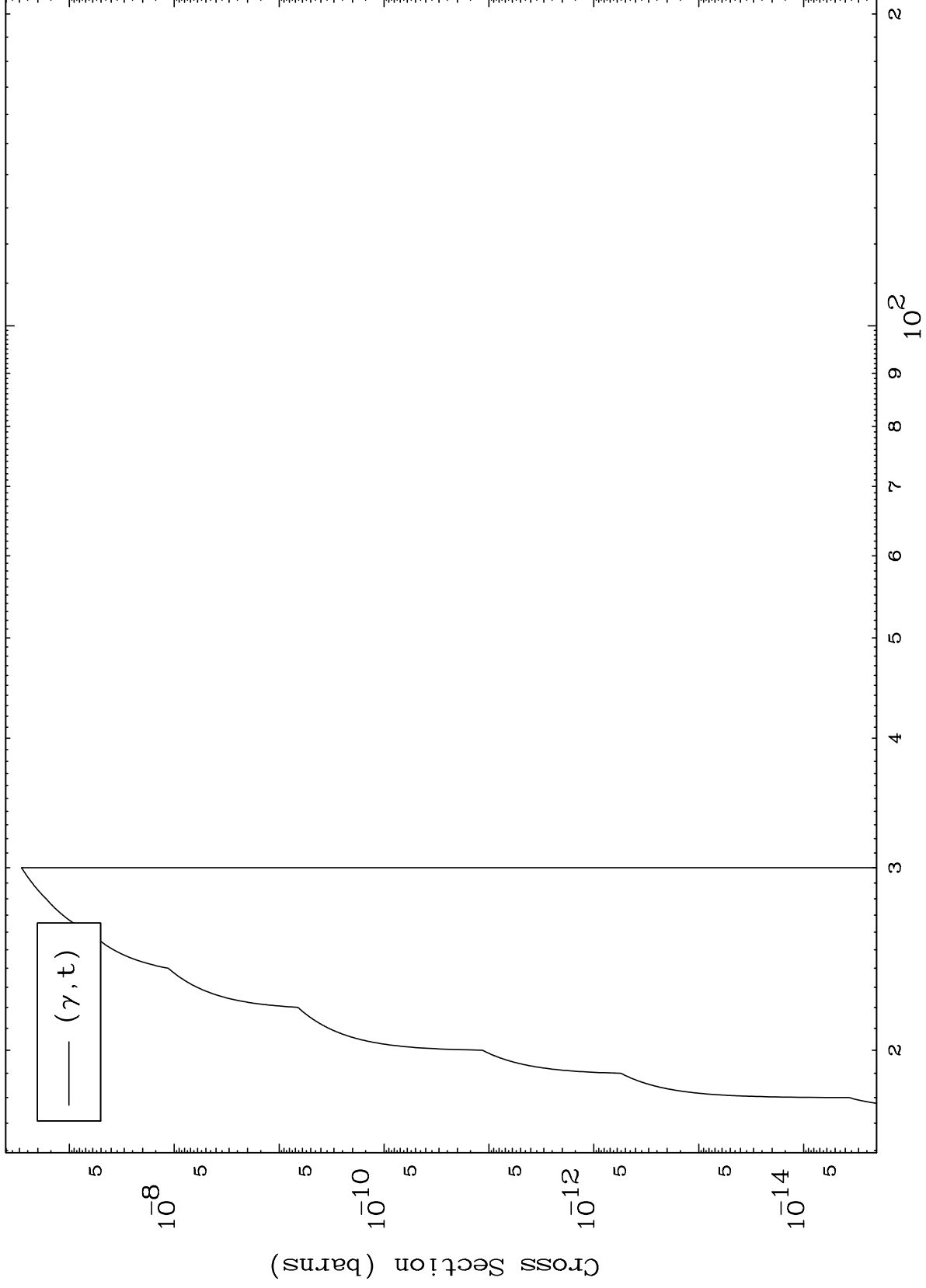


Incident Energy (MeV)

72-Hf-159

6

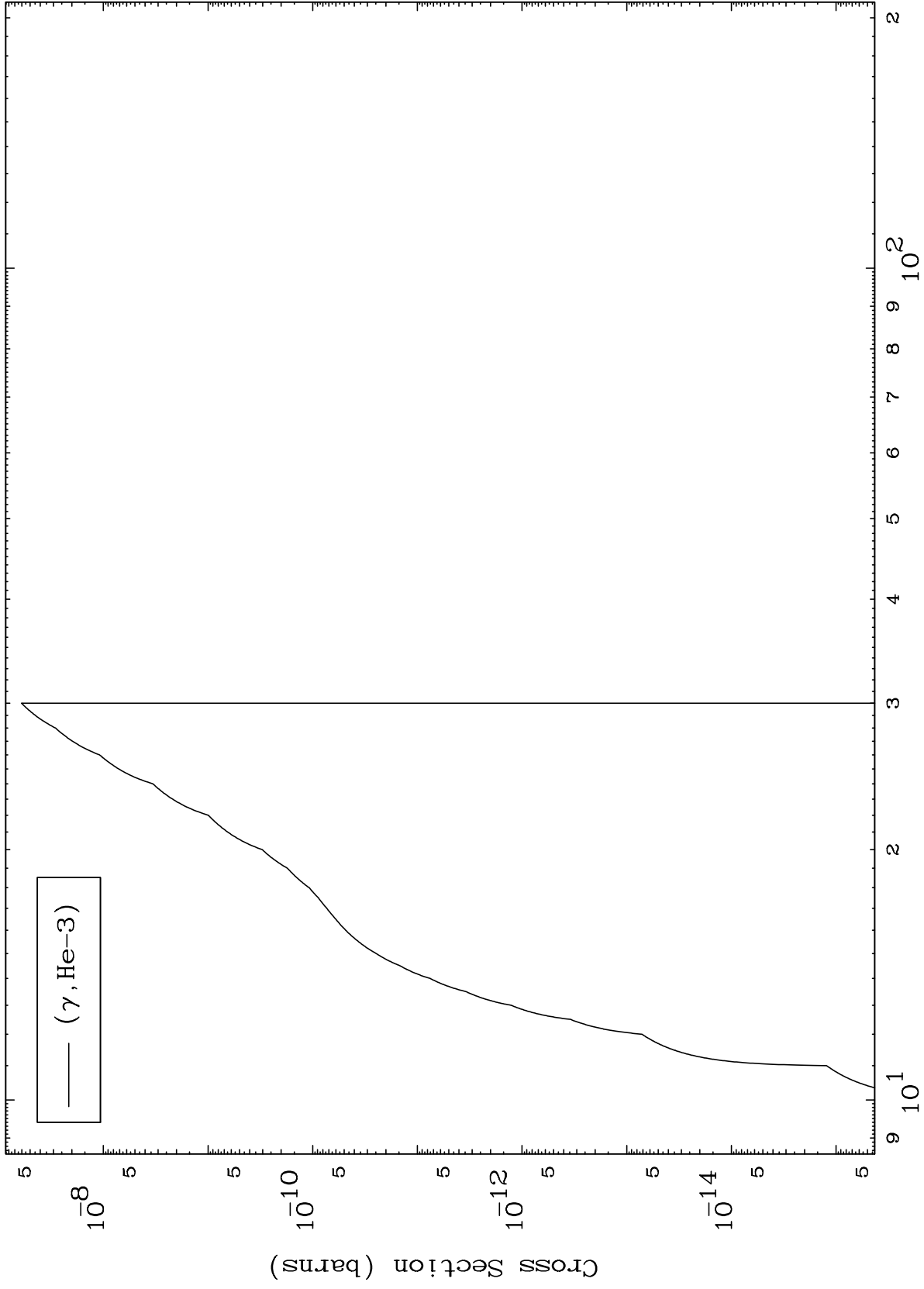




MAT 7180

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

72-Hf-159



9

Incident Energy (MeV)

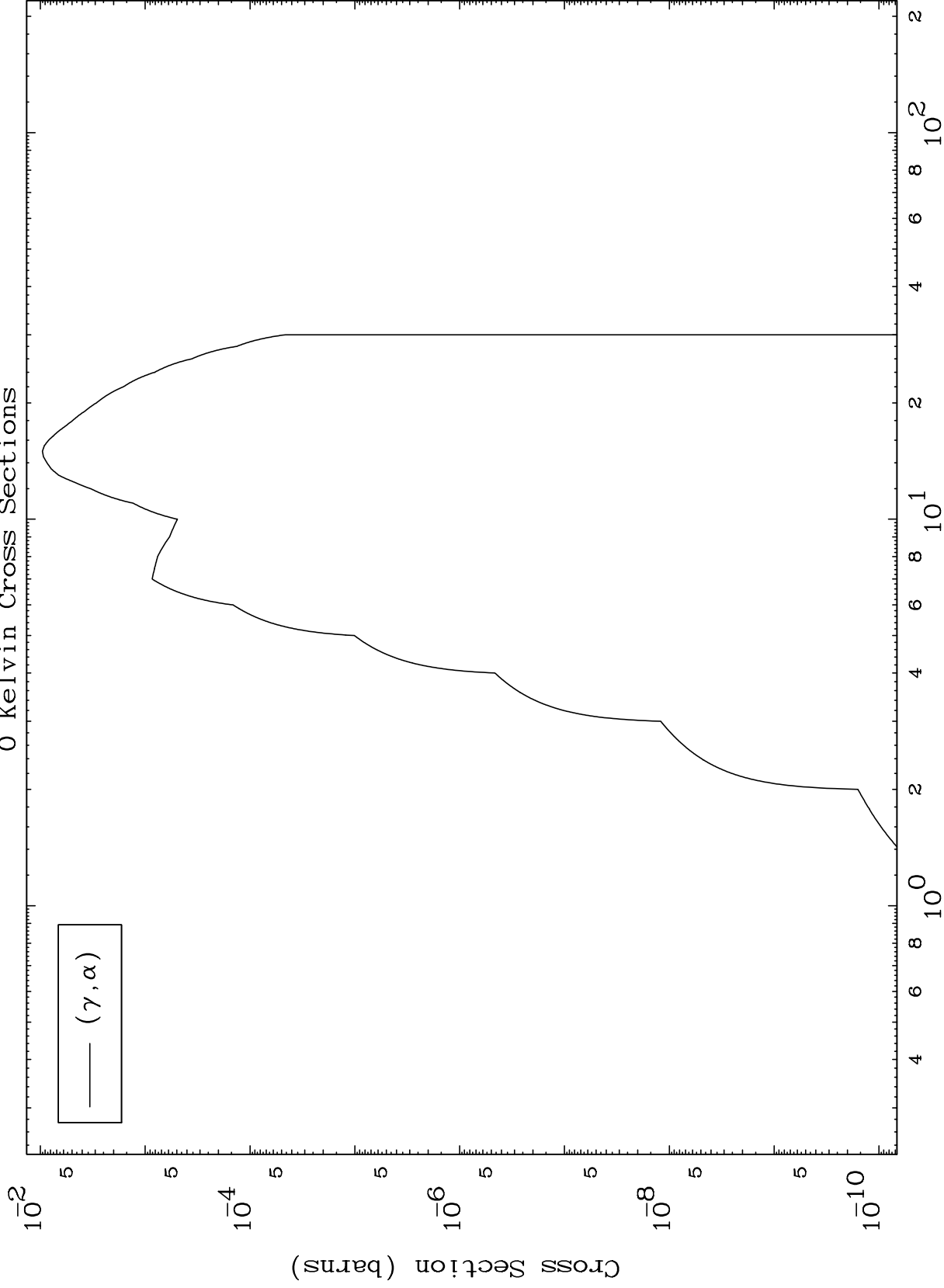
72-Hf-159

MAT 7180

(γ, α) Levels

72-Hf-159

0 Kelvin Cross Sections

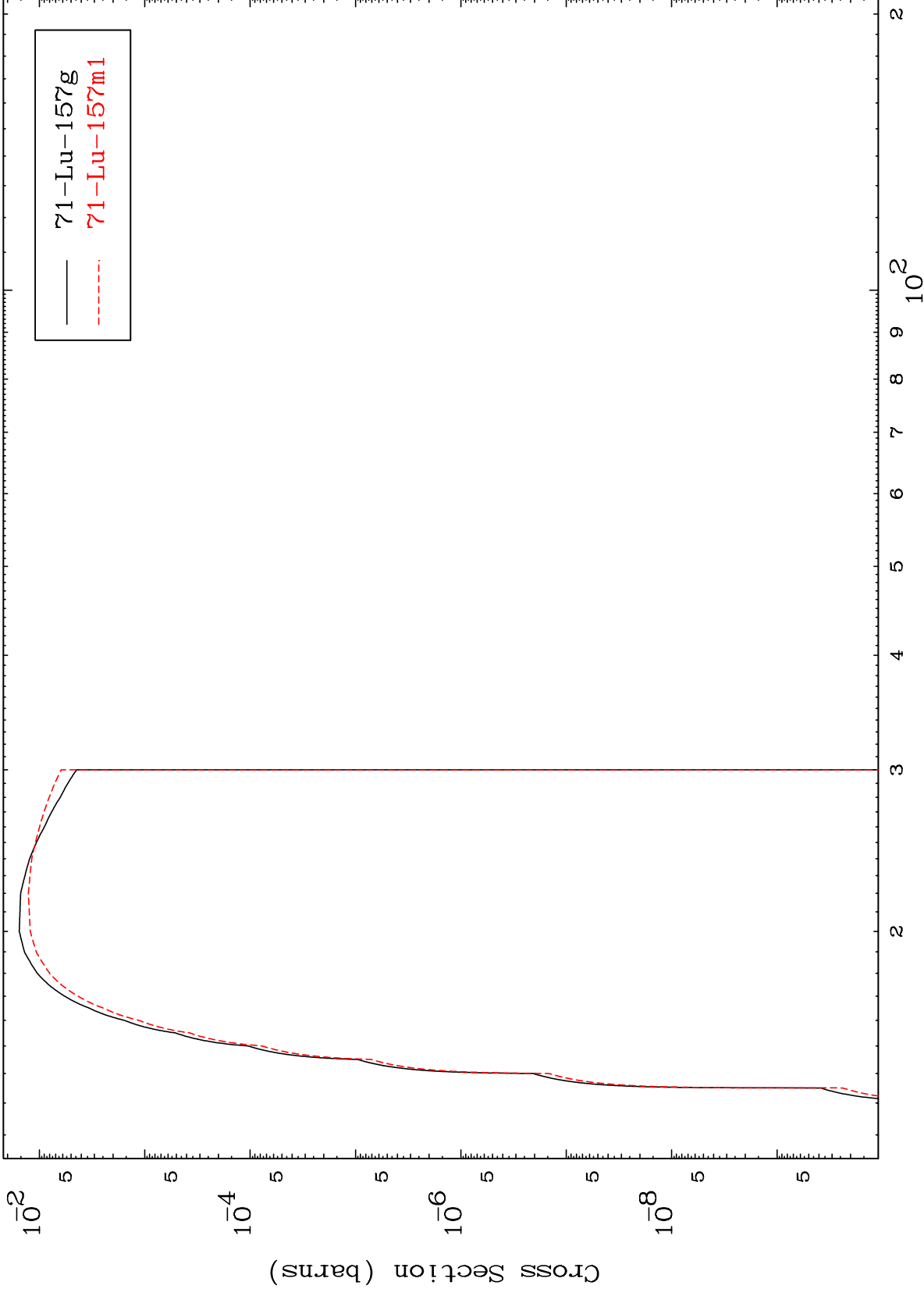


10

Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section

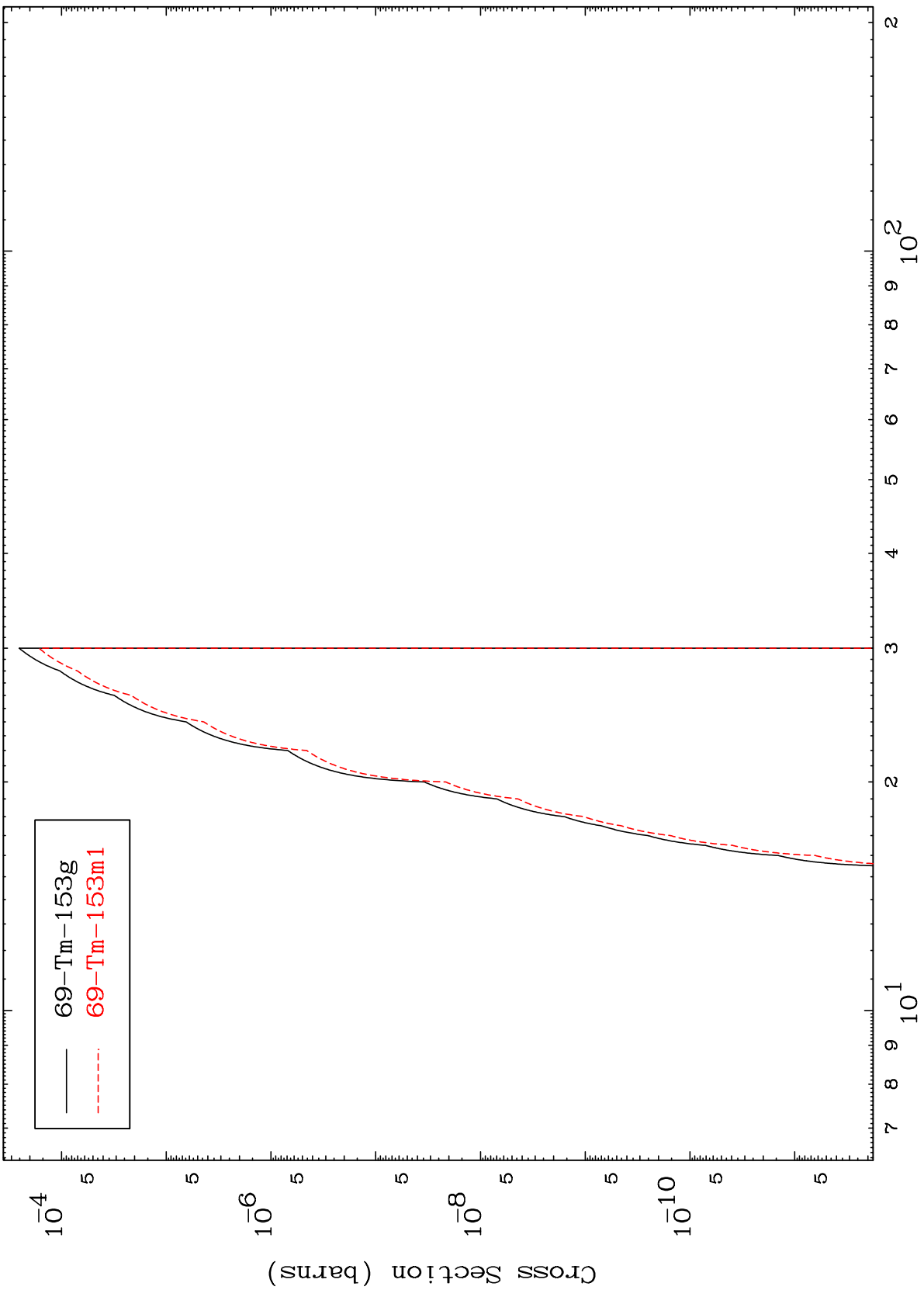


MAT 7180

(γ, n') p α

72-Hf-159

Radionuclide Production Cross Section



69-Tm-153g
69-Tm-153m1

12

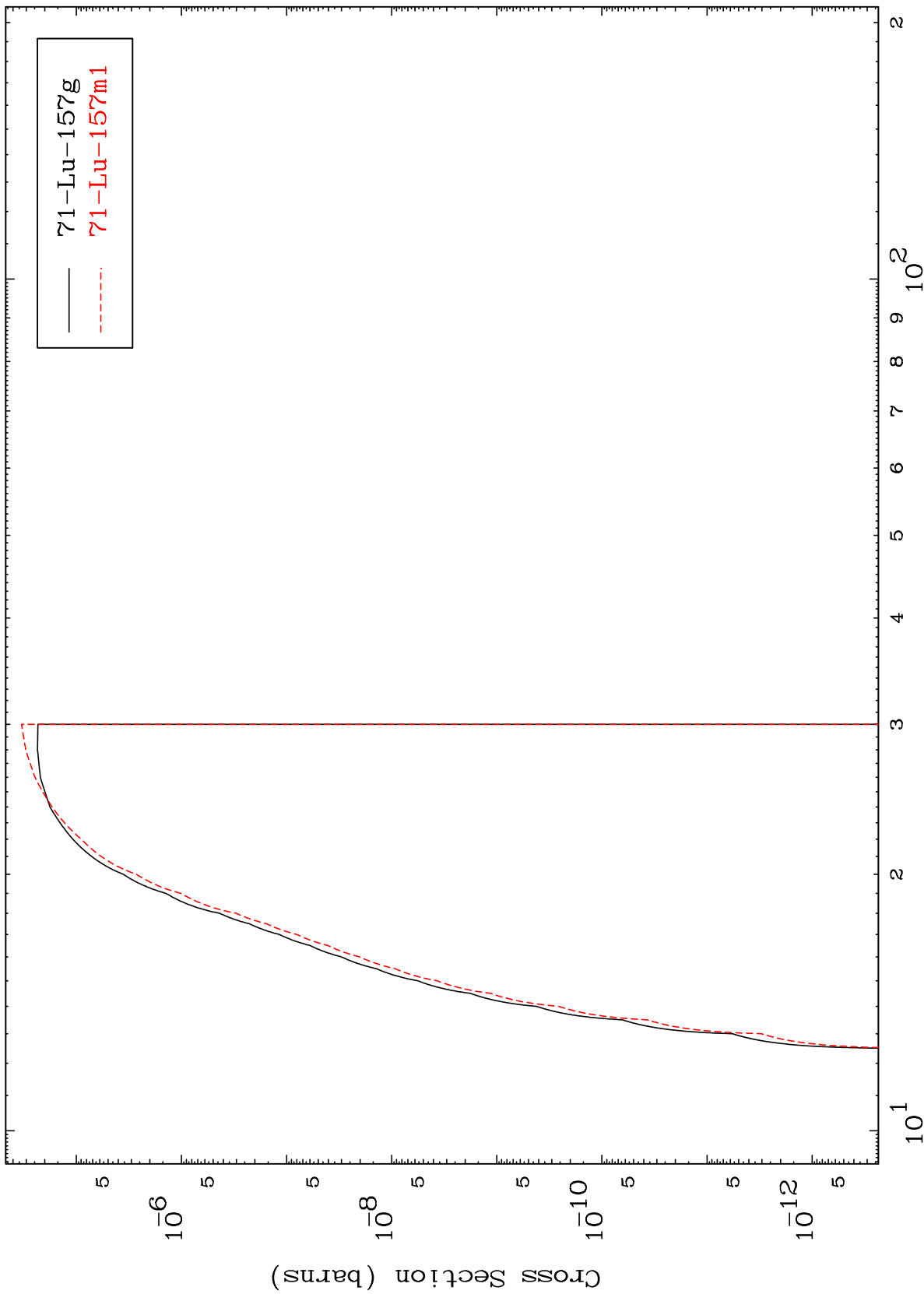
Incident Energy (MeV)

72-Hf-159

MAT 7180

72-Hf-159

(γ, d)
Radionuclide Production Cross Section



72-Hf-159

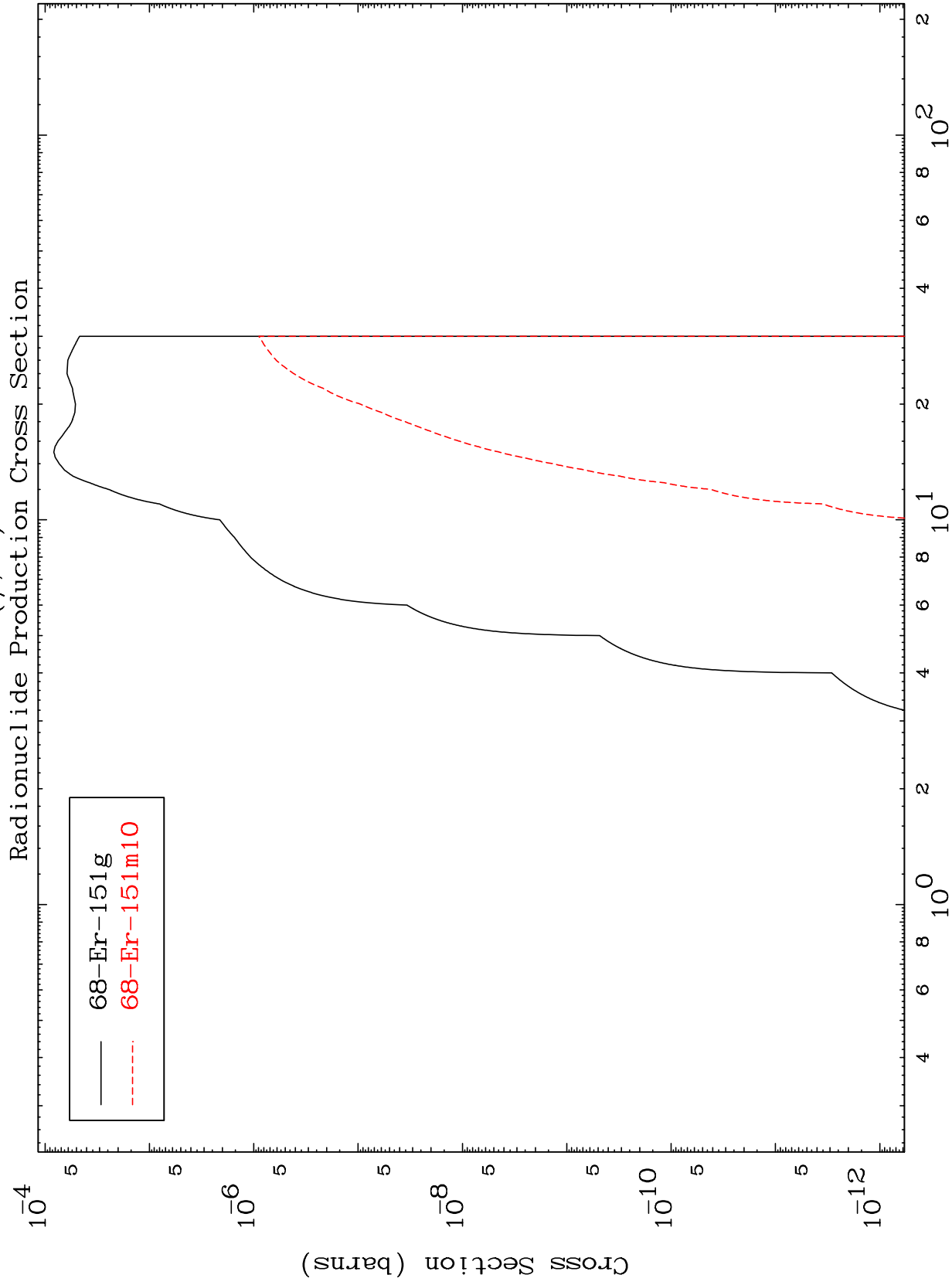
Incident Energy (MeV)

13

MAT 7180

($\gamma, 2\alpha$)

72-Hf-159

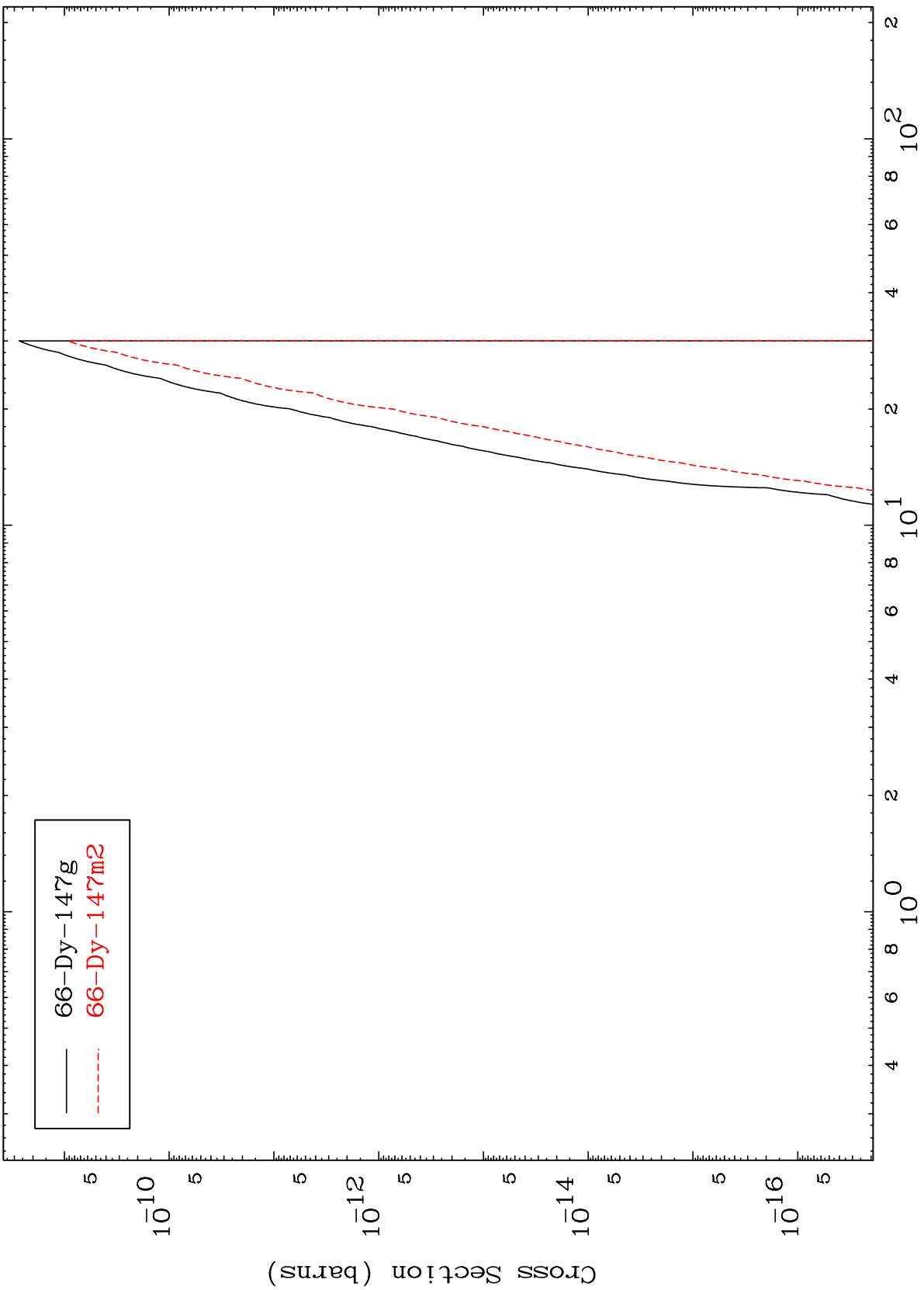


MAT 7180

($\gamma, 3\alpha$)

72-Hf-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

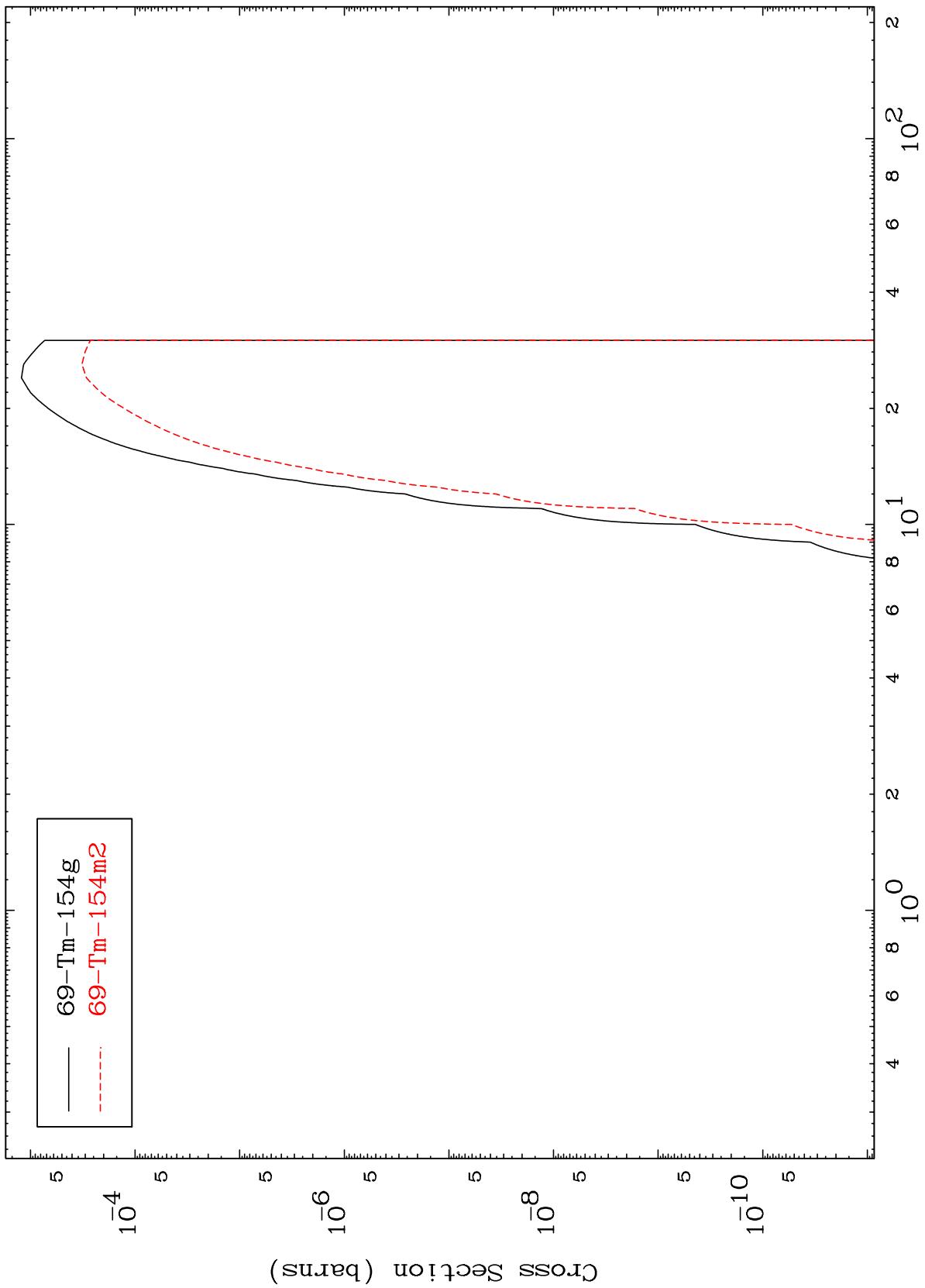
72-Hf-159

MAT 7180

(γ, p) α

72-Hf-159

Radionuclide Production Cross Section



69-Tm-154g
69-Tm-154m2

16

Incident Energy (MeV)

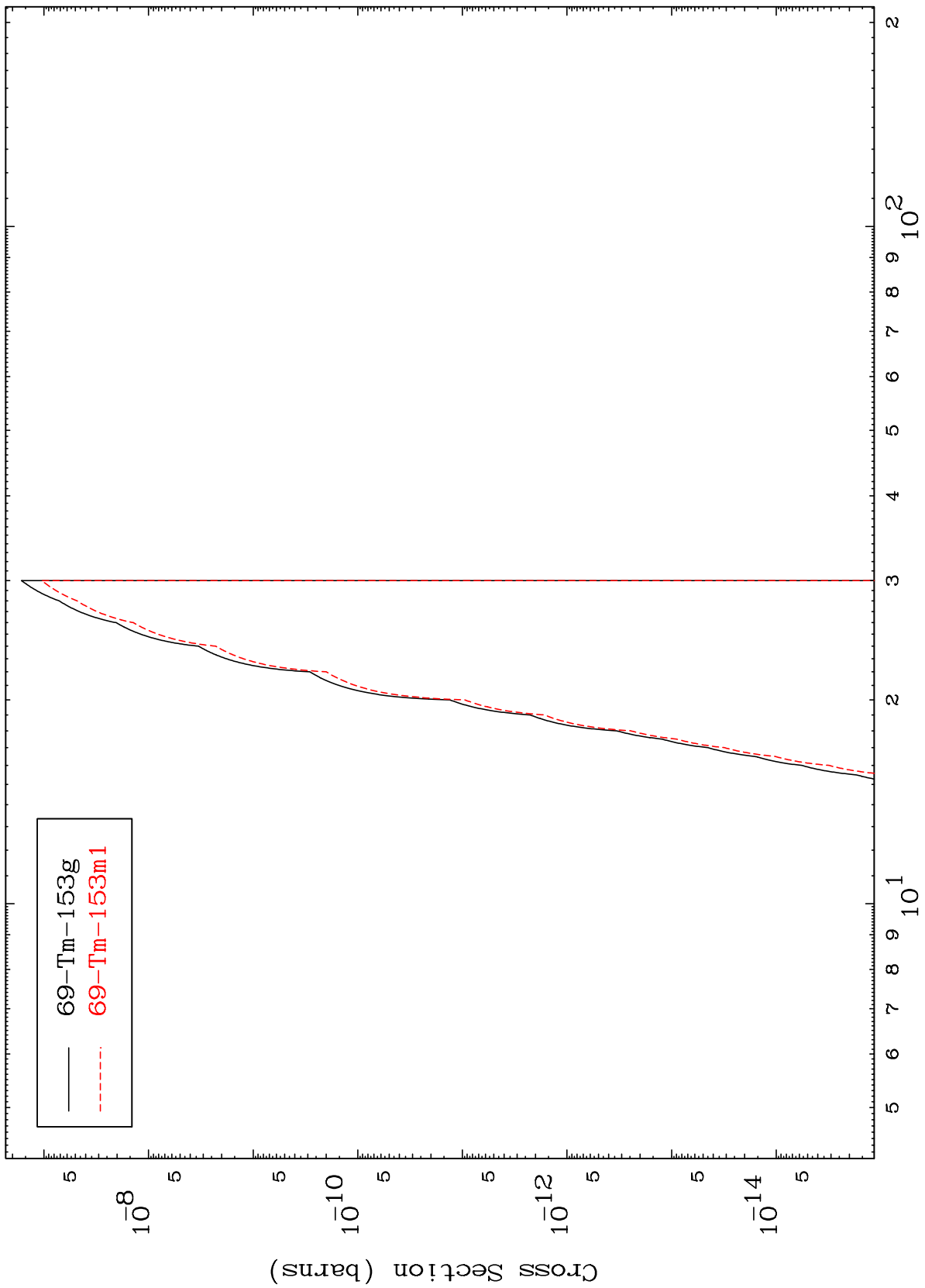
72-Hf-159

MAT 7180

(γ, d) α

72-Hf-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

72-Hf-159