

Program EVALPLOT
(Version 2018-1)

by

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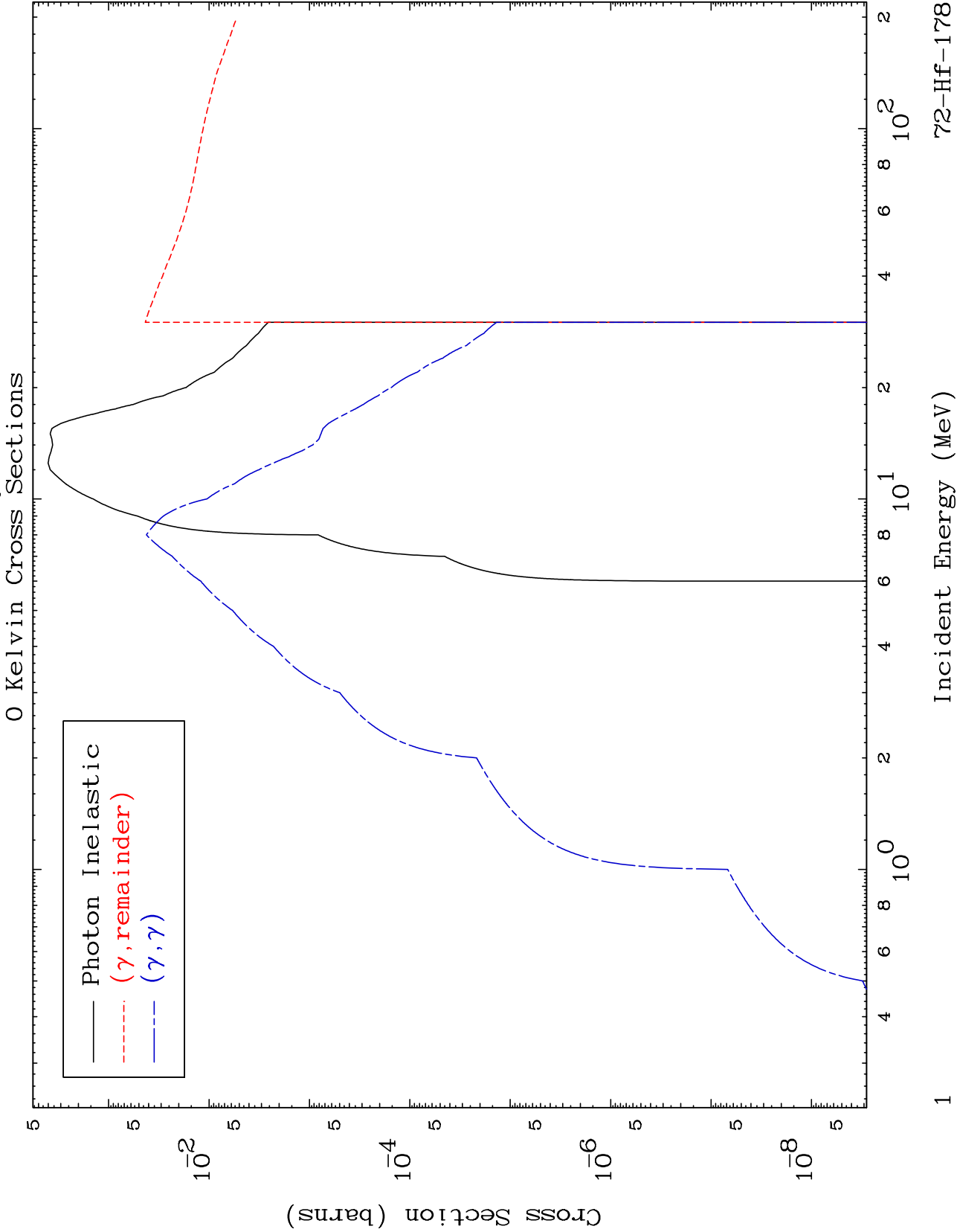
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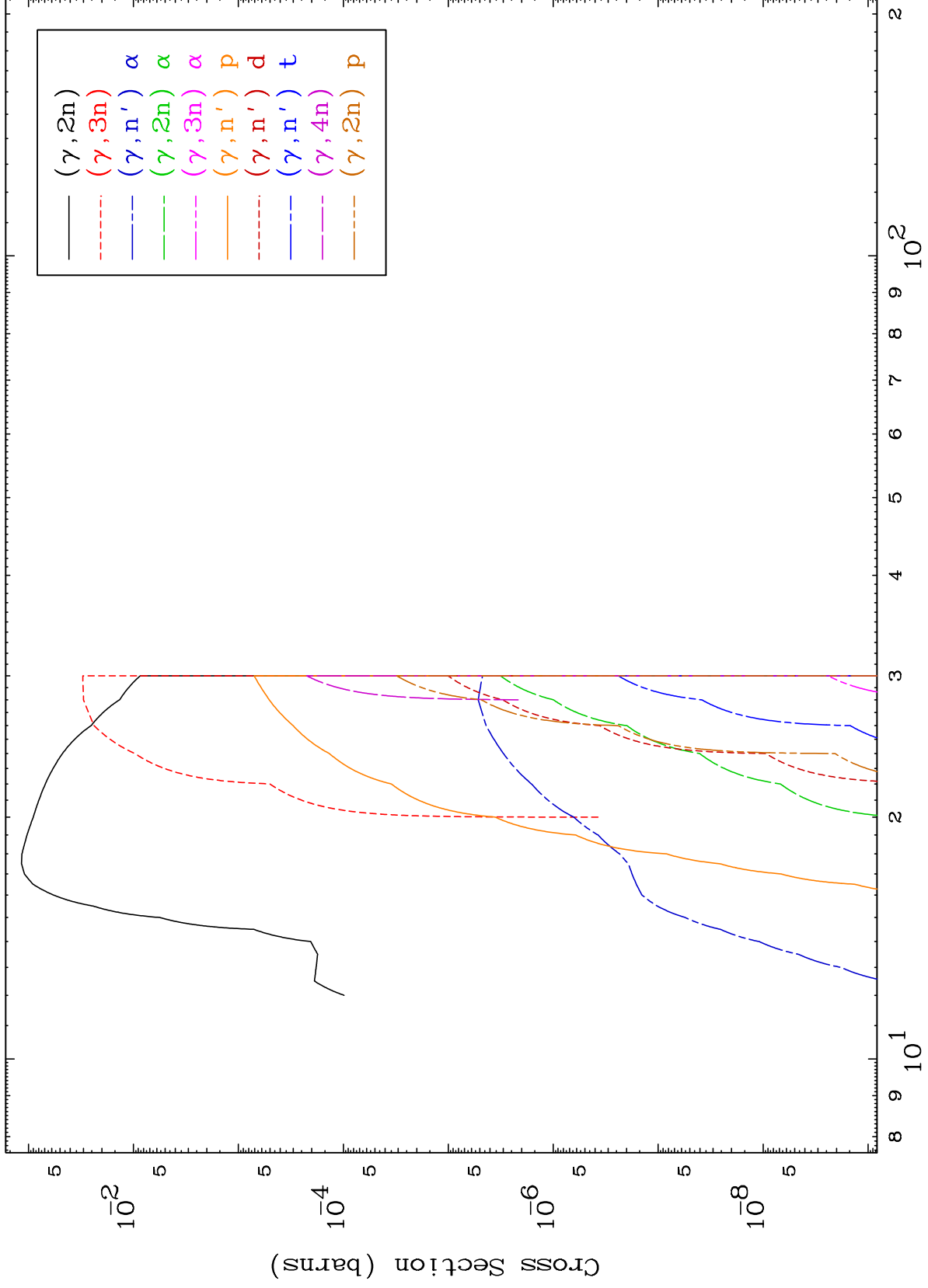
Press Mouse Button to Start

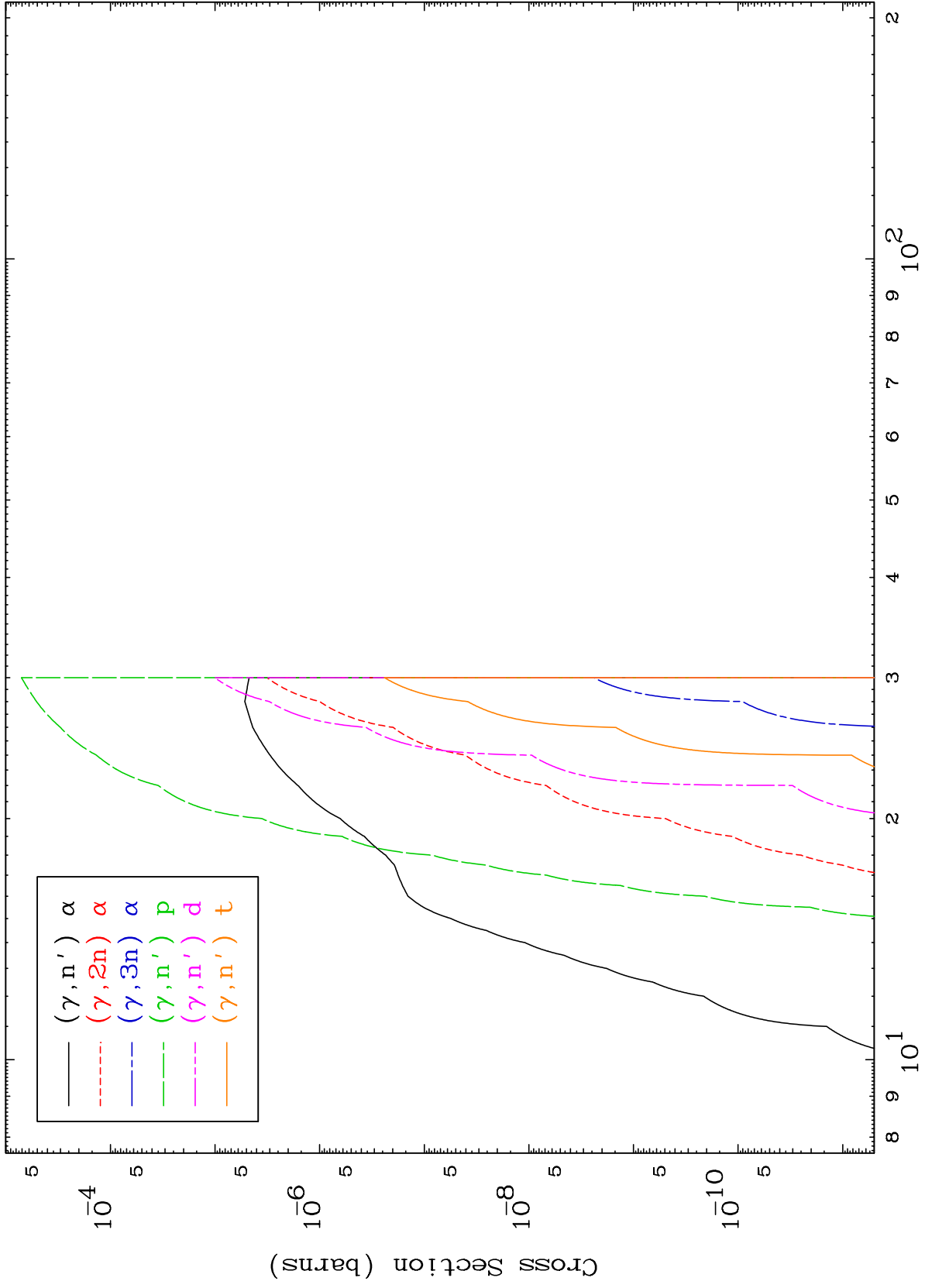
MAT 7239

Photon Major

72-Hf-178



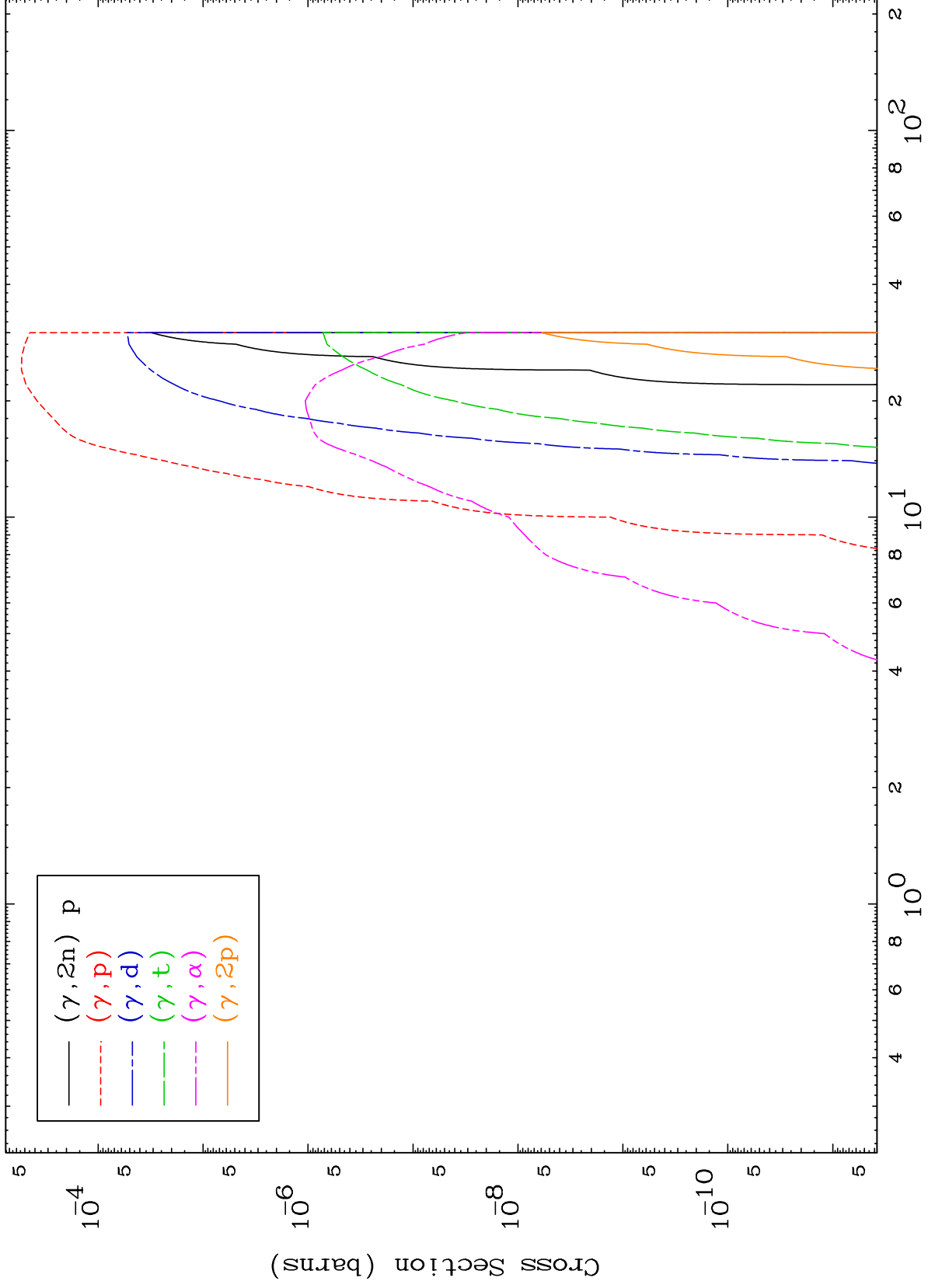




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Photon Charged Particle
0 Kelvin Cross Sections

72-Hf-178

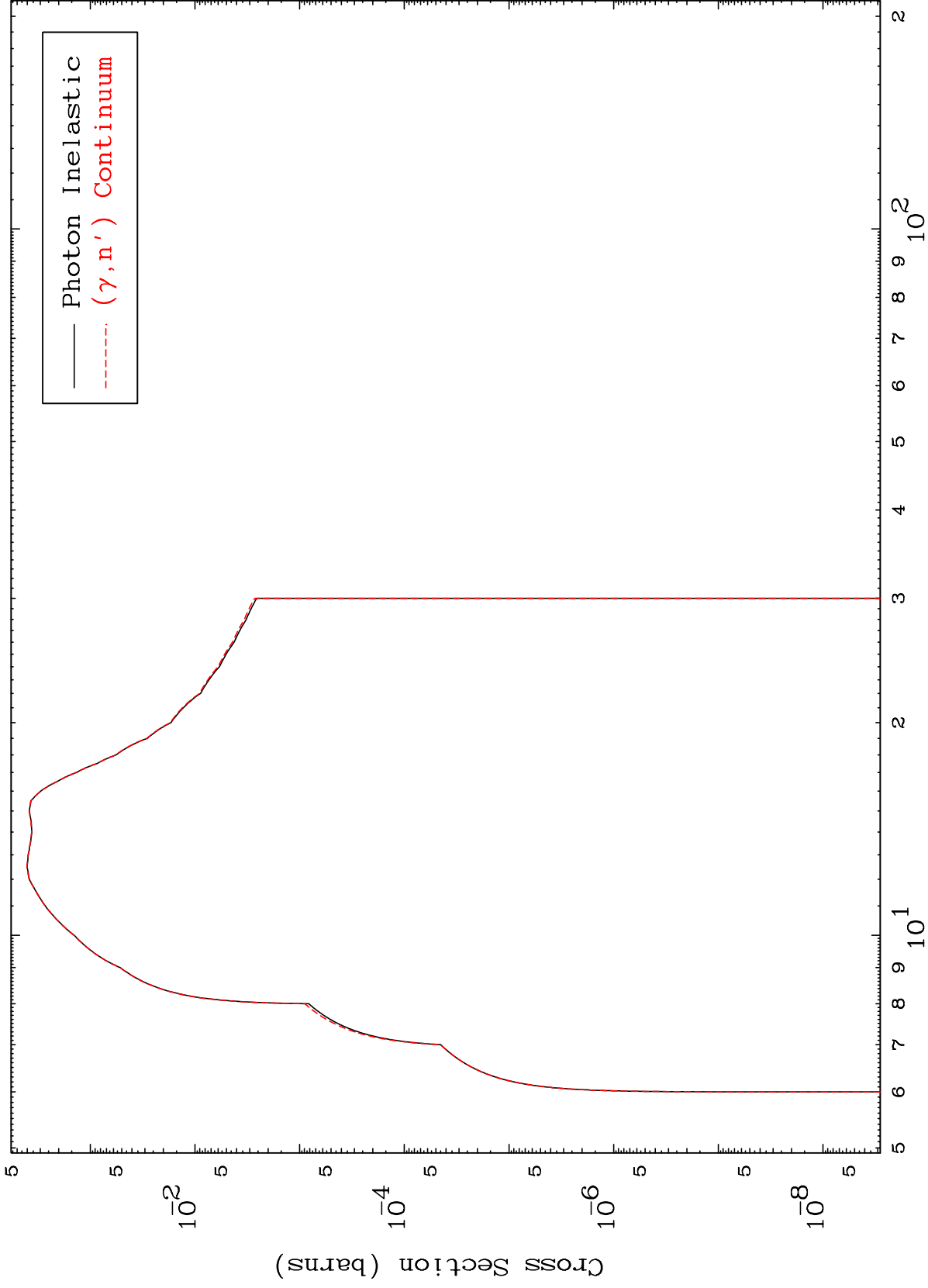


MAT 7239

(γ, n') Level

72-Hf-178

0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-178

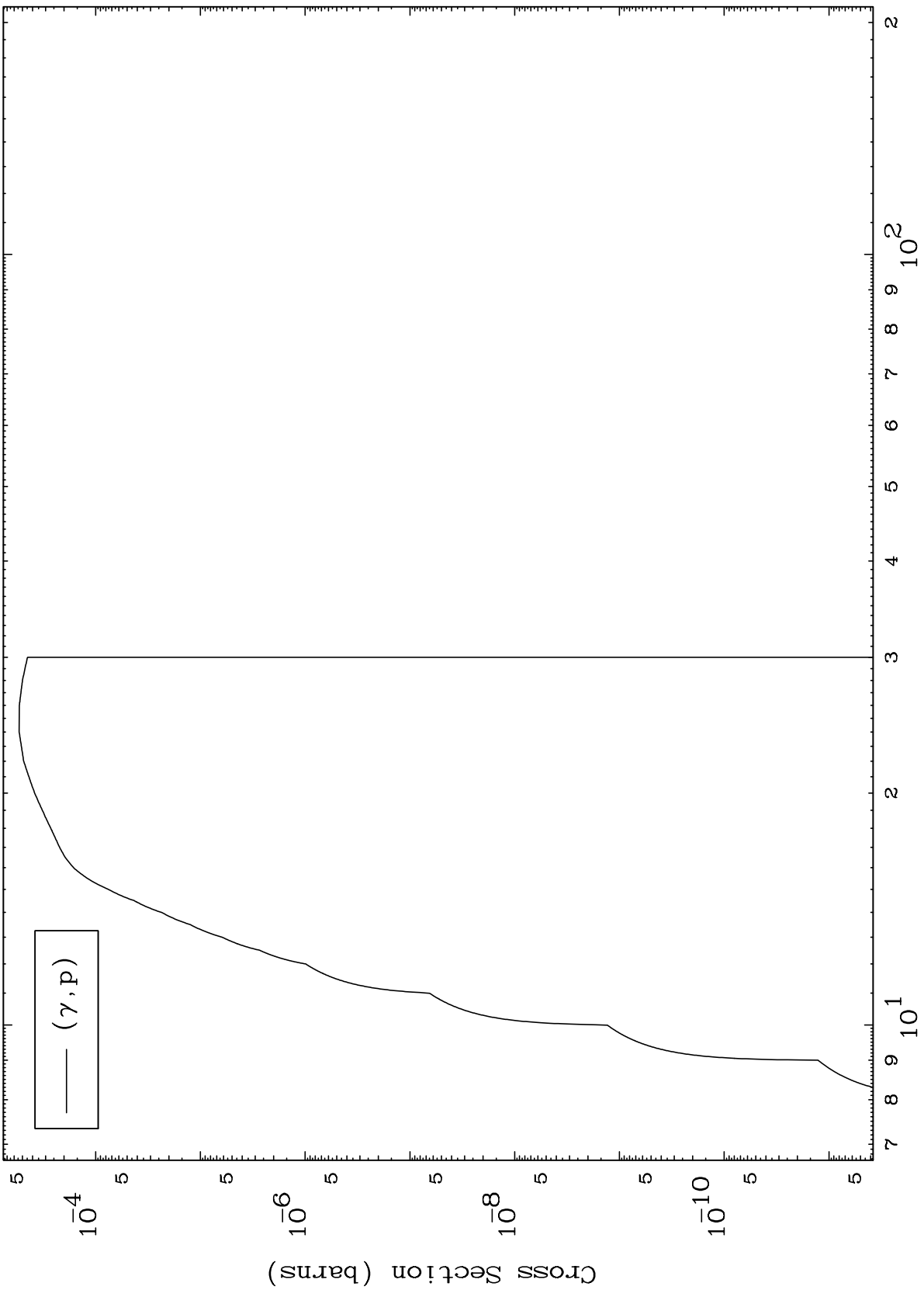
5

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(γ, p) Levels

72-Hf-178

0 Kelvin Cross Sections

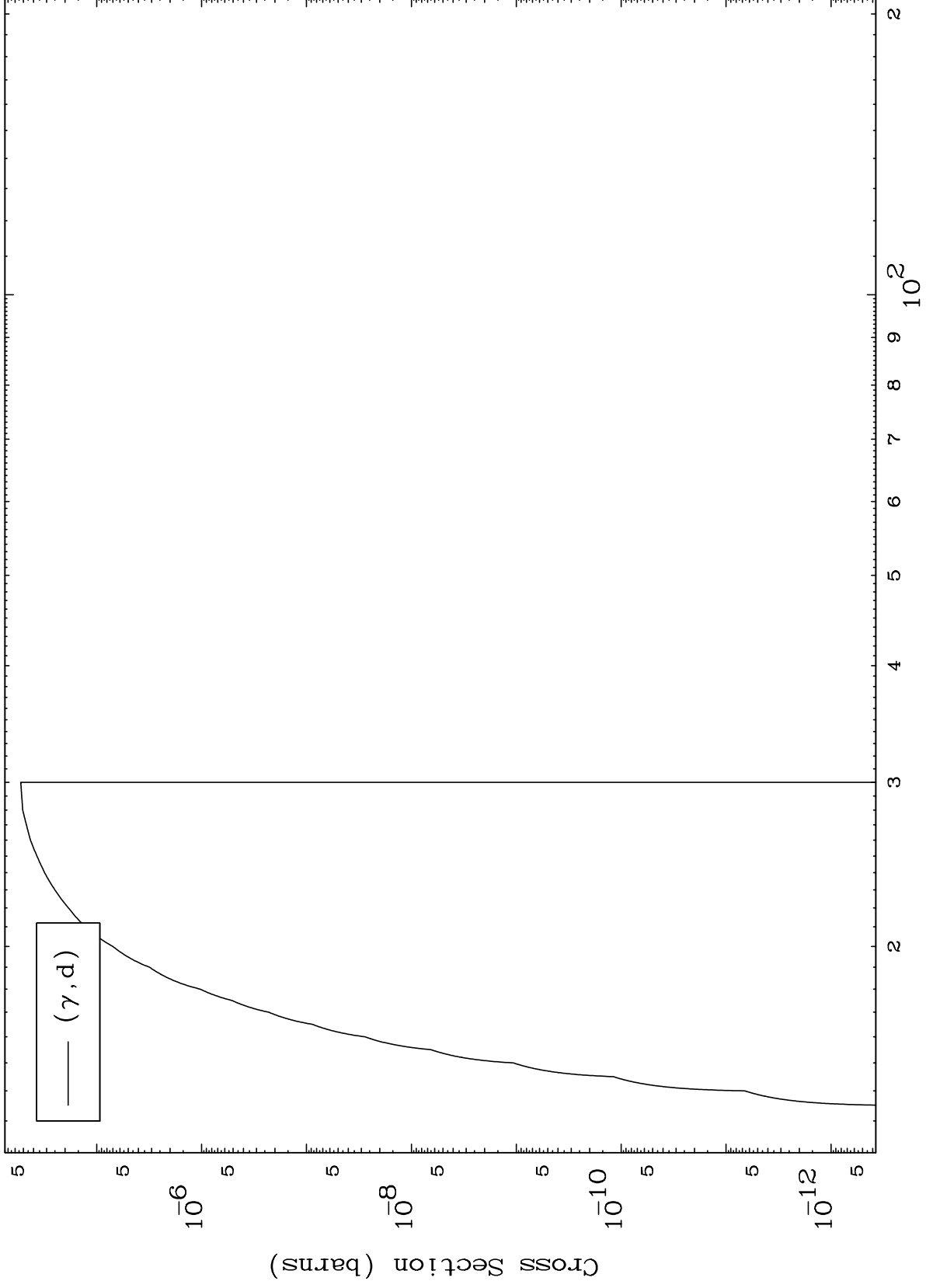


Incident Energy (MeV)

72-Hf-178

6

0 Kelvin Cross Sections

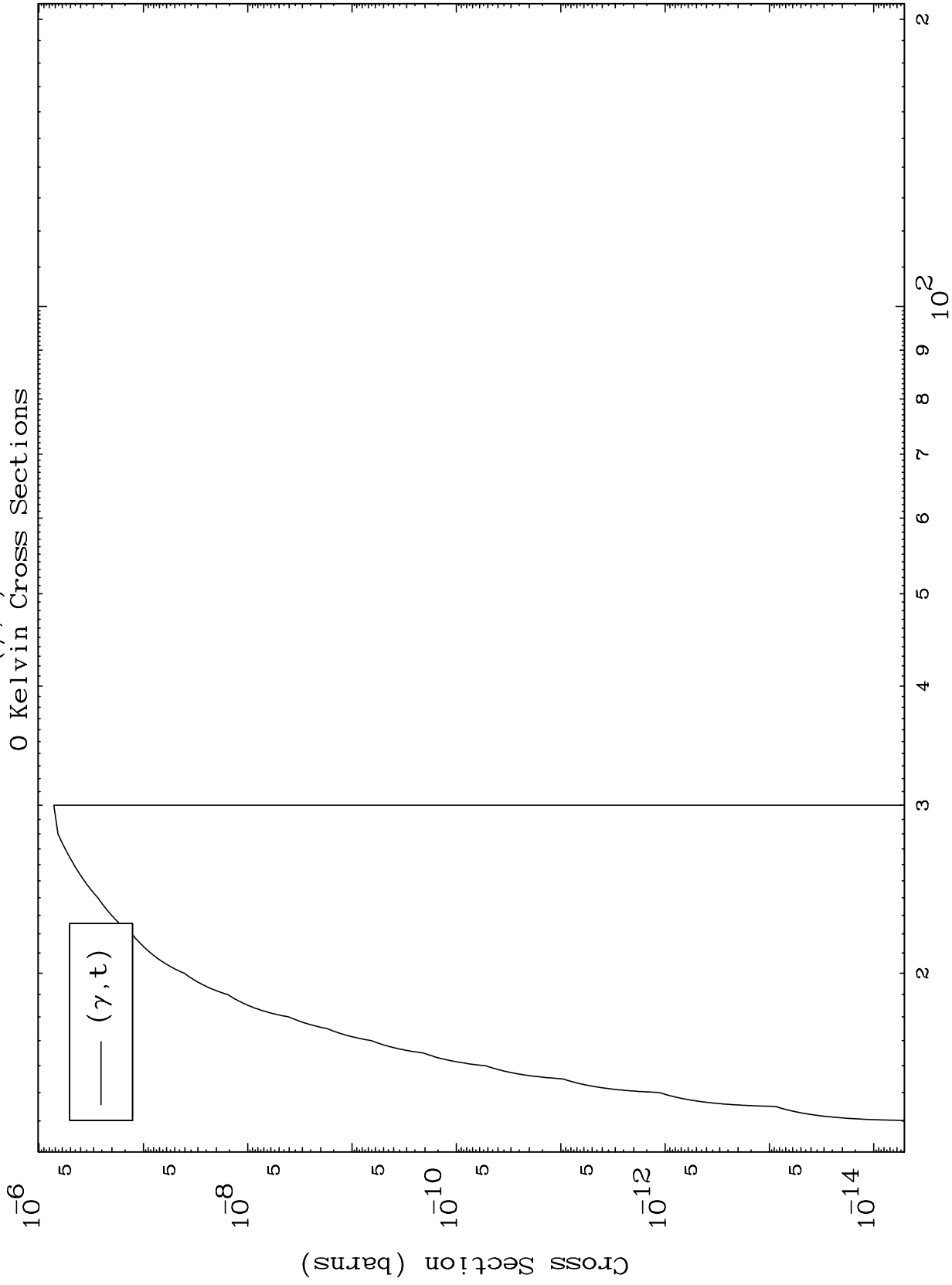


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(γ, t) Levels

72-Hf-178

0 Kelvin Cross Sections



8

Incident Energy (MeV)

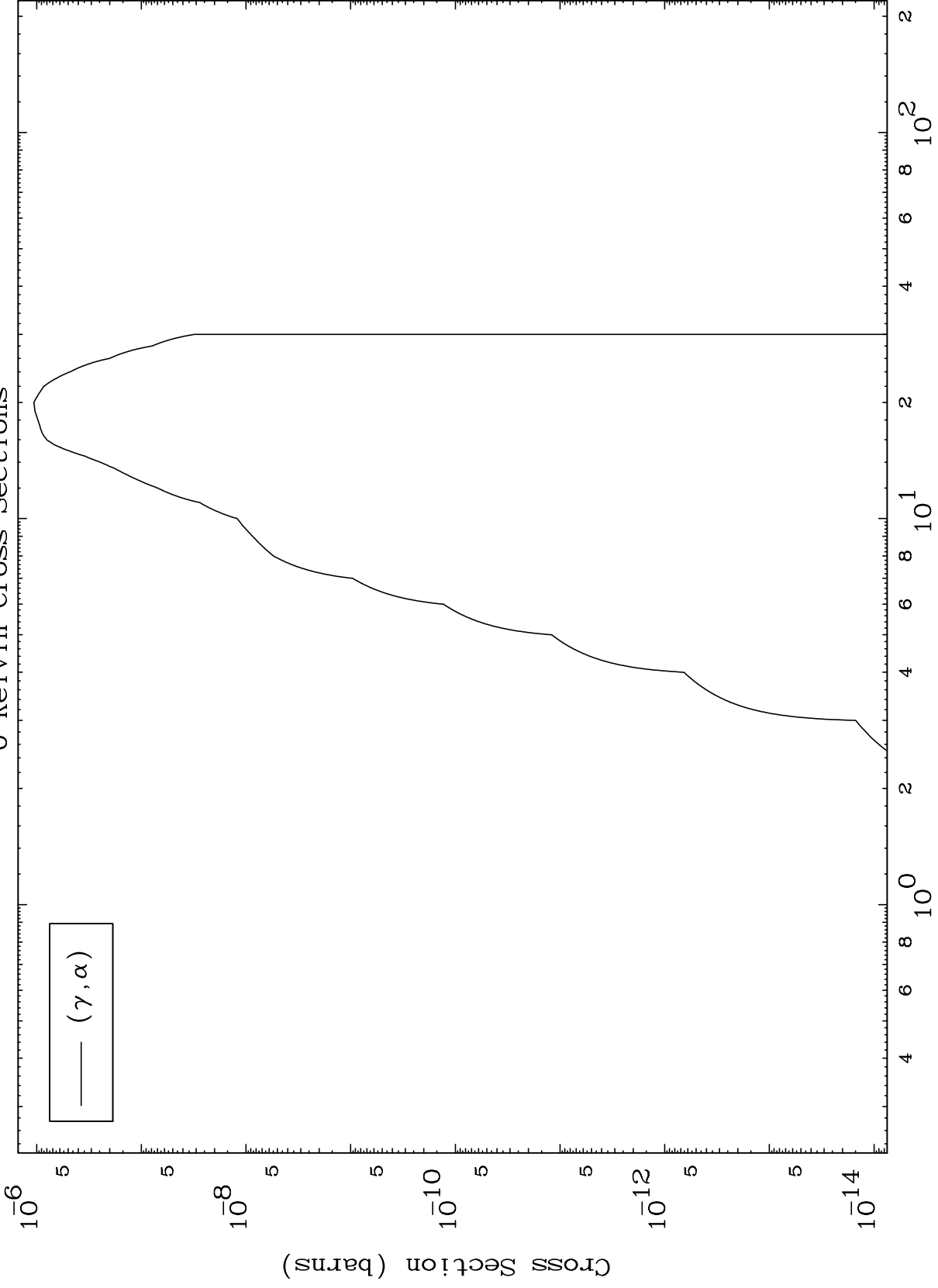
72-Hf-178

MAT 7239

(γ, α) Levels

72-Hf-178

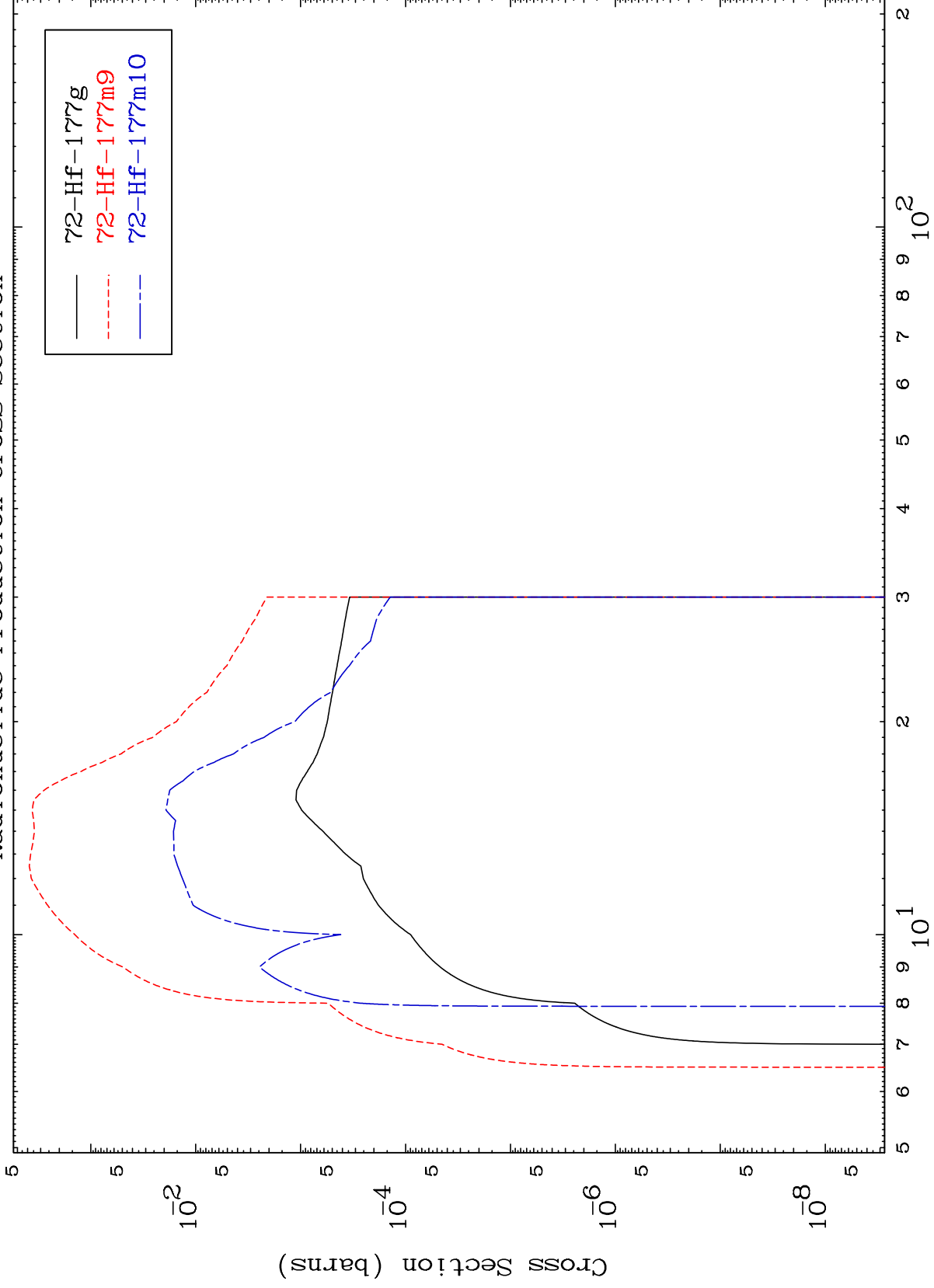
0 Kelvin Cross Sections



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Photon Inelastic
Radionuclide Production Cross Section

72-Hf-178



10

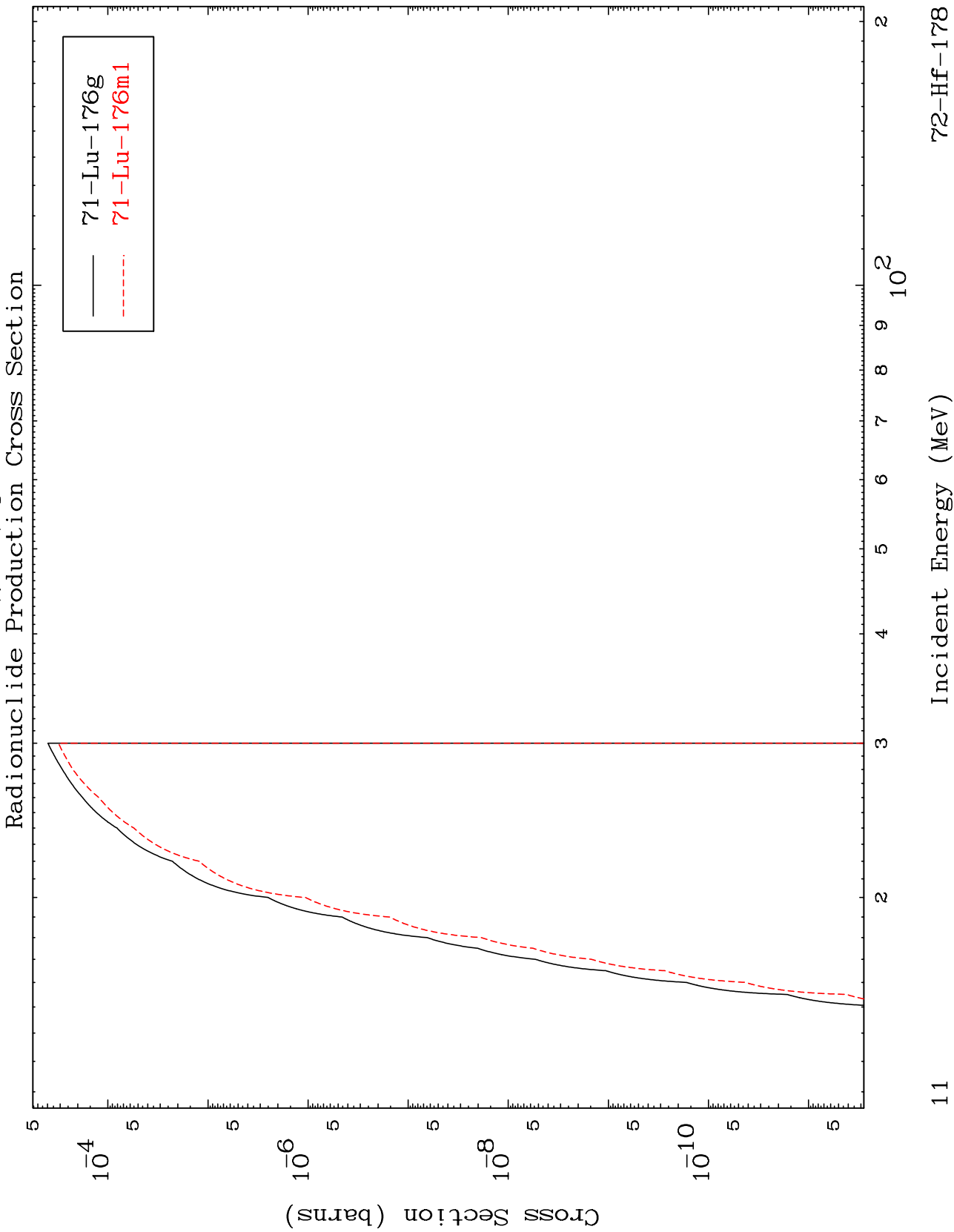
Incident Energy (MeV)

72-Hf-178

MAT 7239

(γ, n') p

72-Hf-178



11

Incident Energy (MeV)

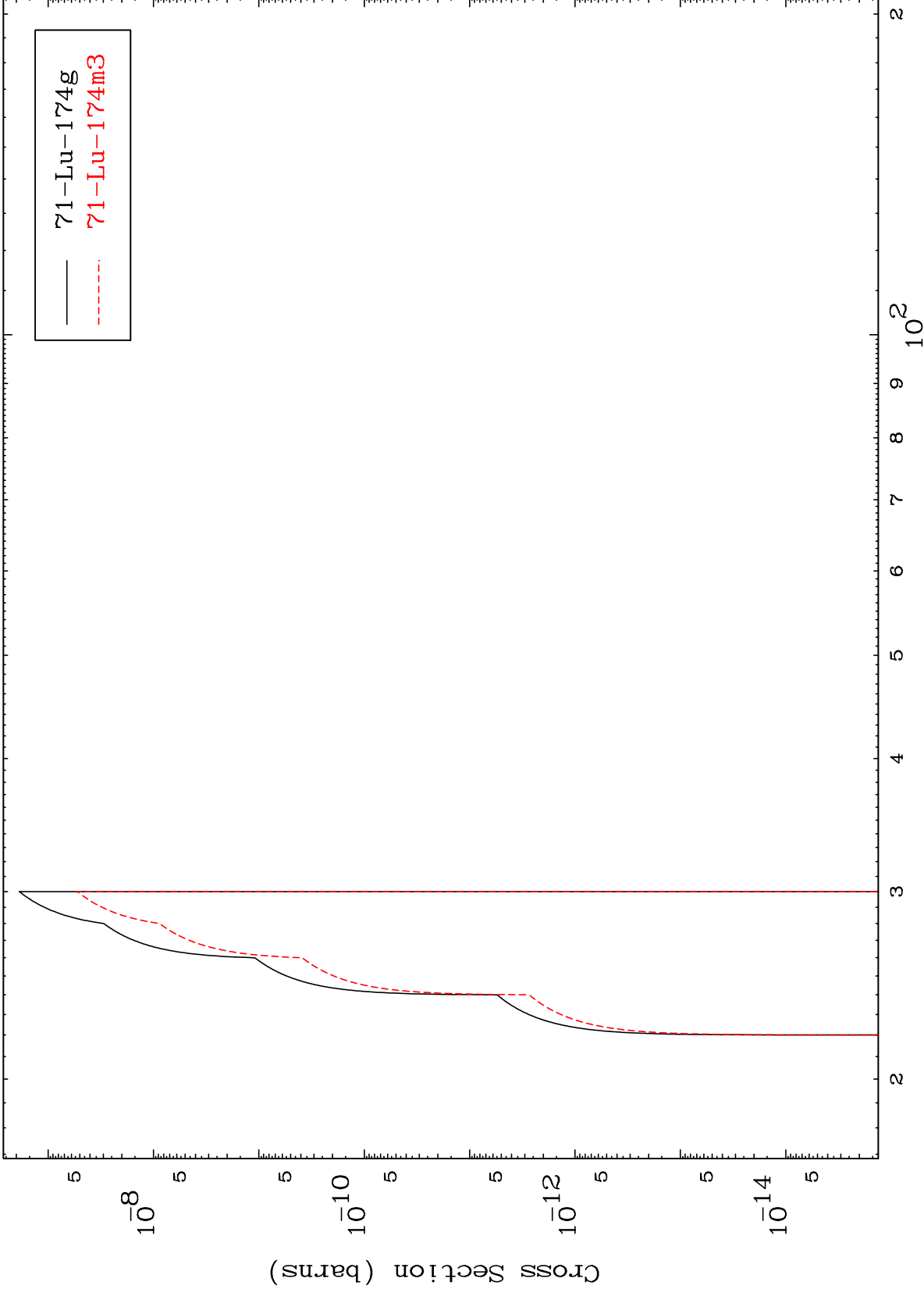
72-Hf-178

MAT 7239

(γ, n') t

72-Hf-178

Radionuclide Production Cross Section



12

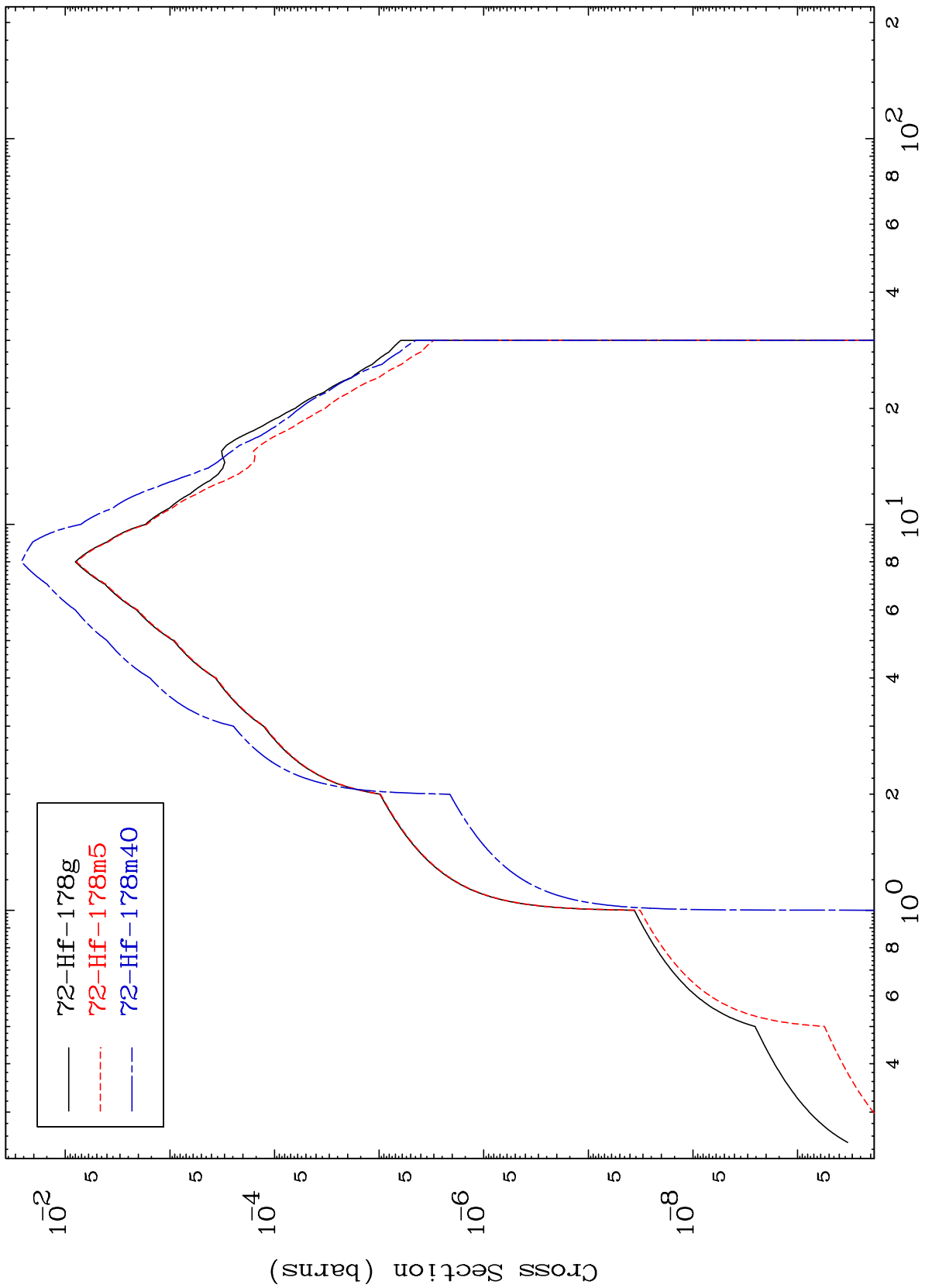
Incident Energy (MeV)

72-Hf-178

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72-Hf-178

(γ, γ)
Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5
72-Hf-178m40

72-Hf-178

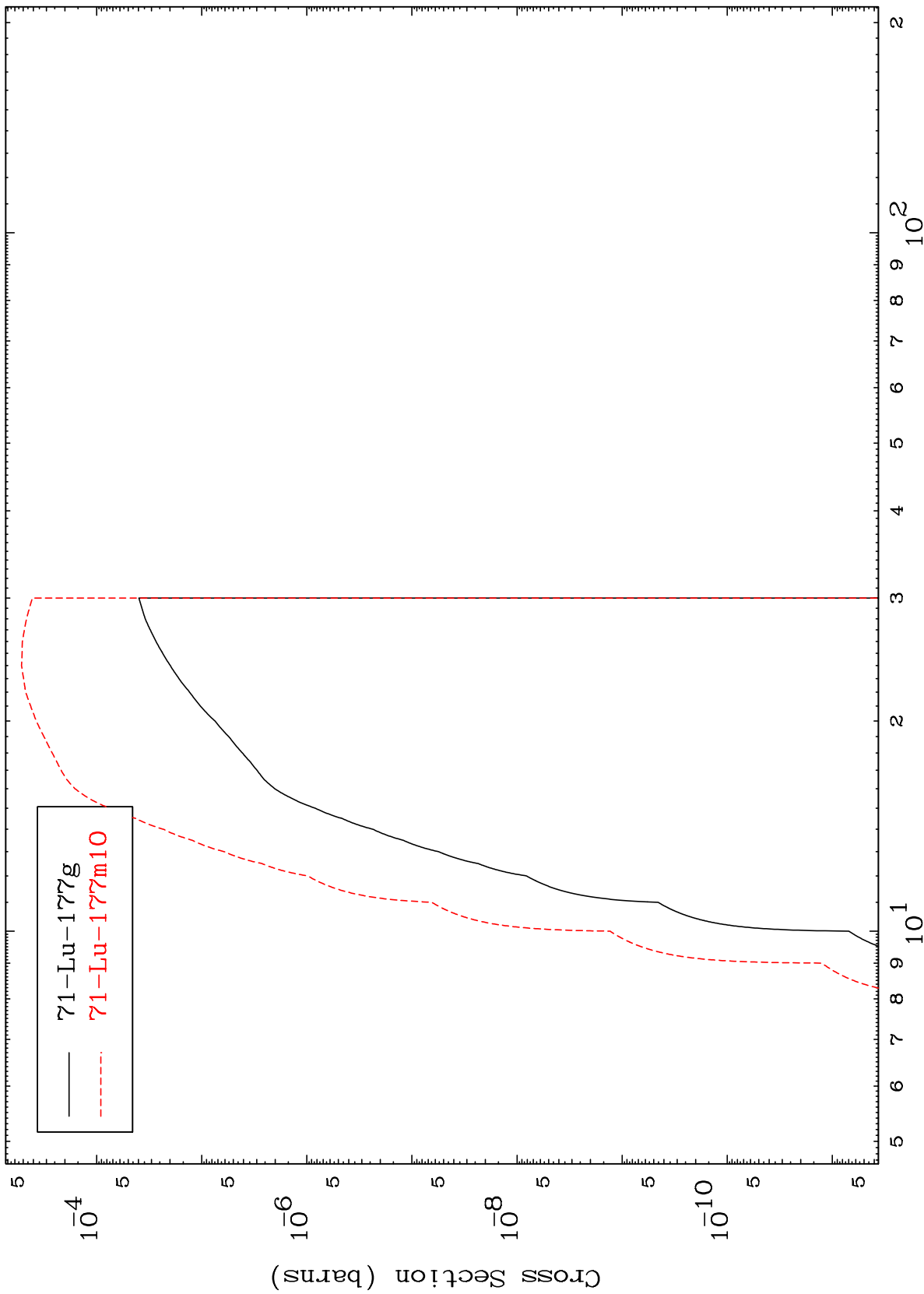
Incident Energy (MeV)

13

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72-Hf-178

(γ, p)
Radionuclide Production Cross Section



— $^{71}\text{Lu-177g}$
- - - $^{71}\text{Lu-177m10}$

14

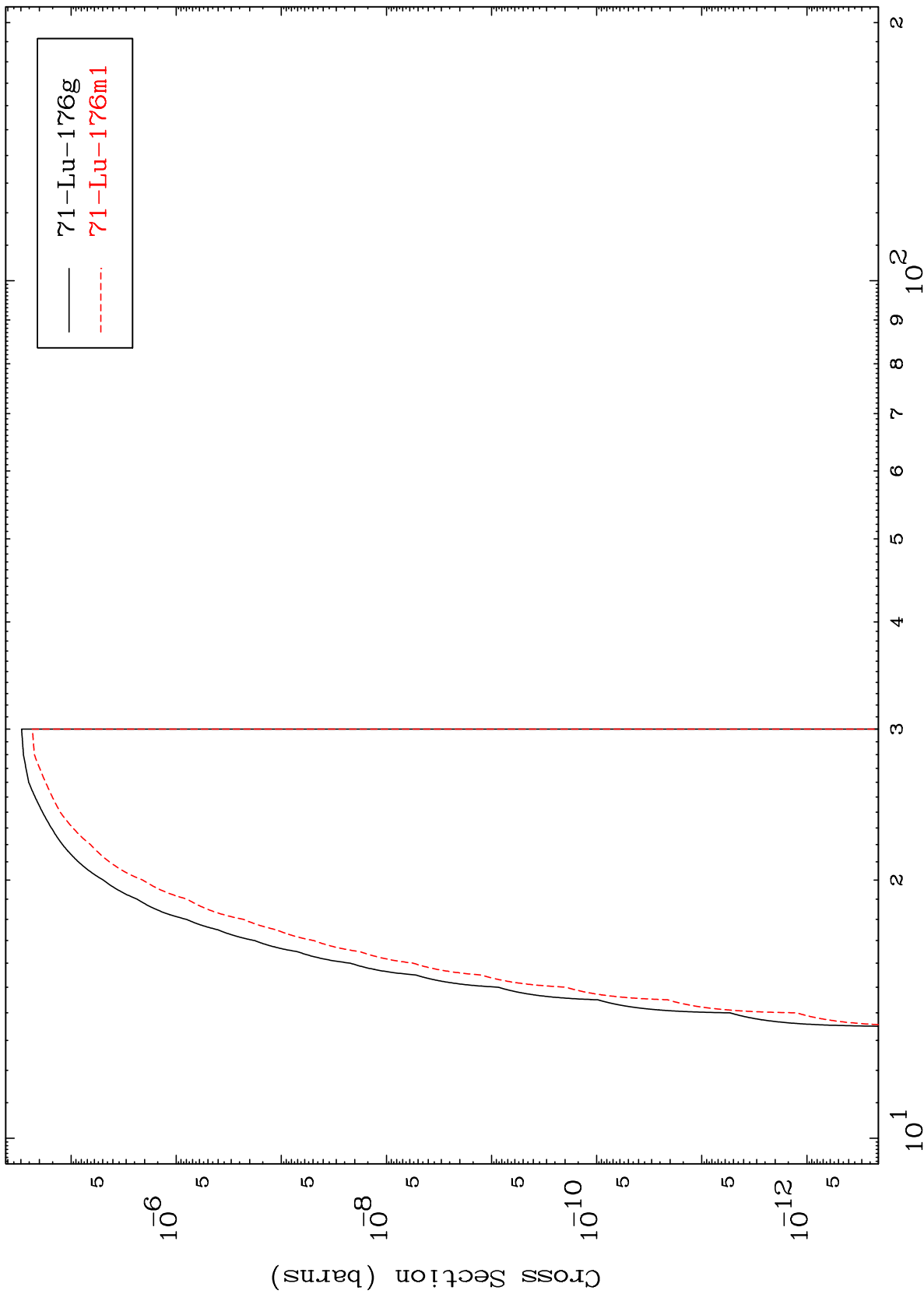
Incident Energy (MeV)

72-Hf-178

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72-Hf-178

(γ, d)
Radionuclide Production Cross Section



72-Hf-178

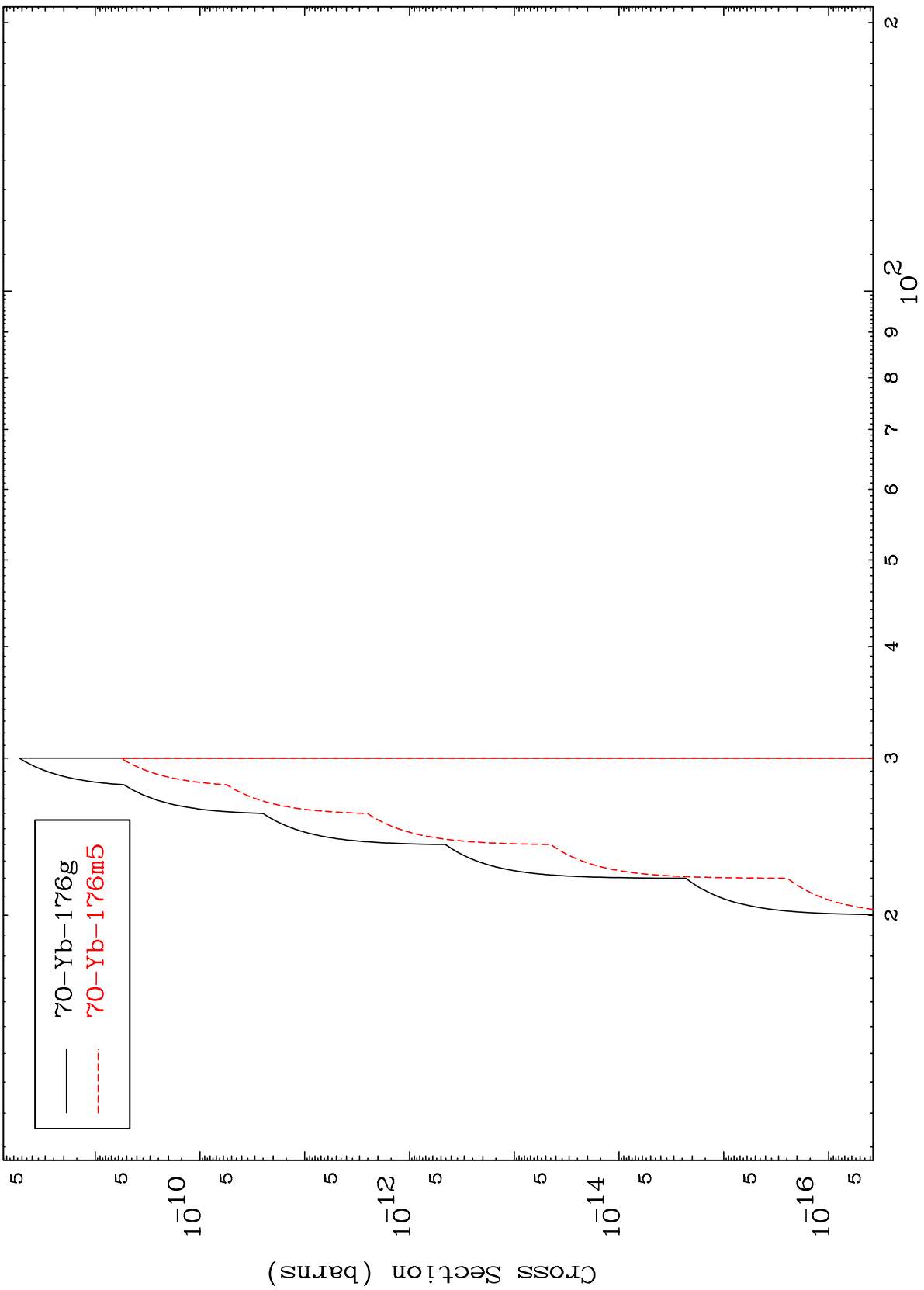
Incident Energy (MeV)

15

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72-Hf-178

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



16

Incident Energy (MeV)

72-Hf-178