

Program EVALPLOT
(Version 2018-1)

by

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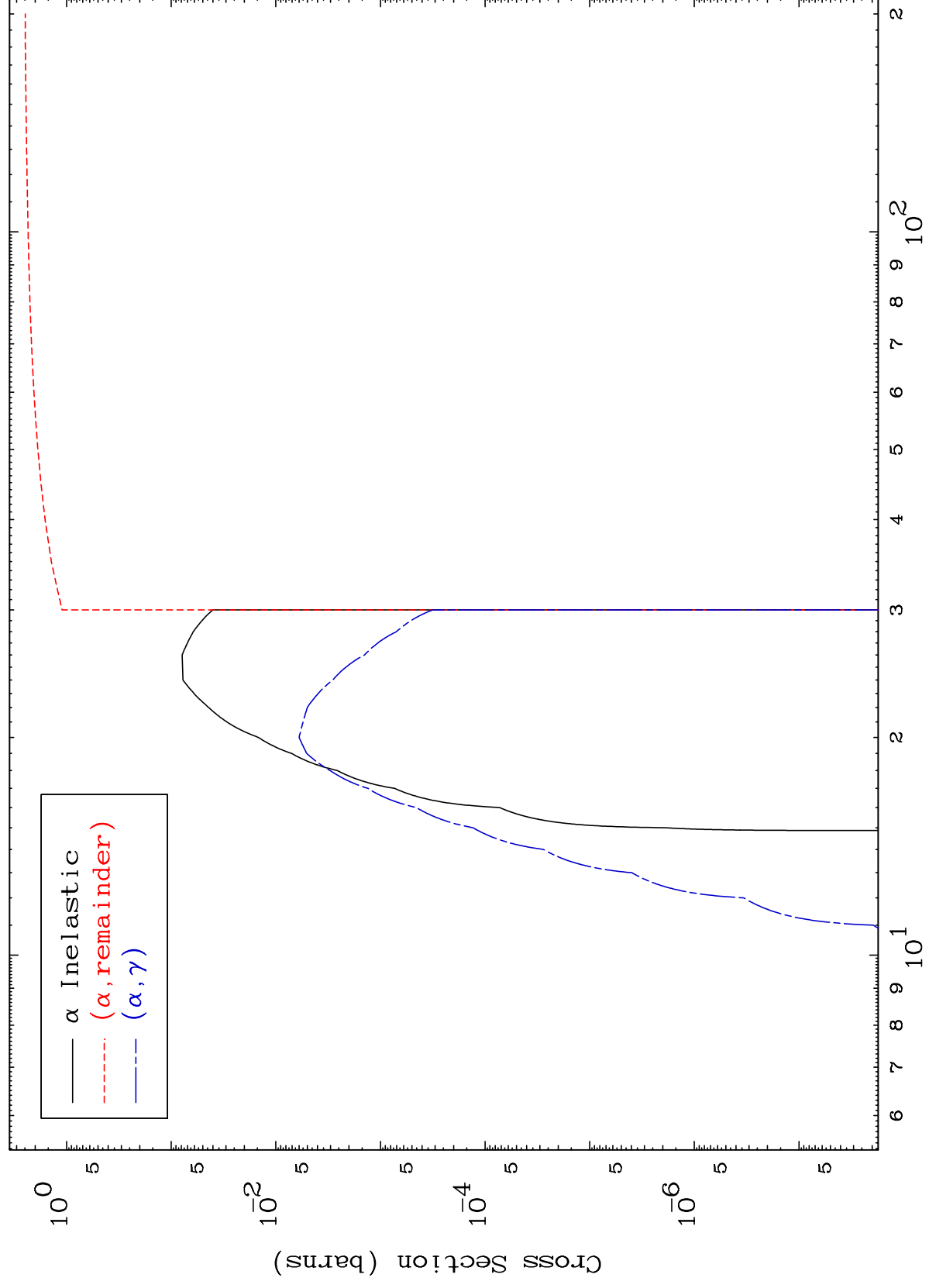
Press Mouse Button to Start

MAT 7180

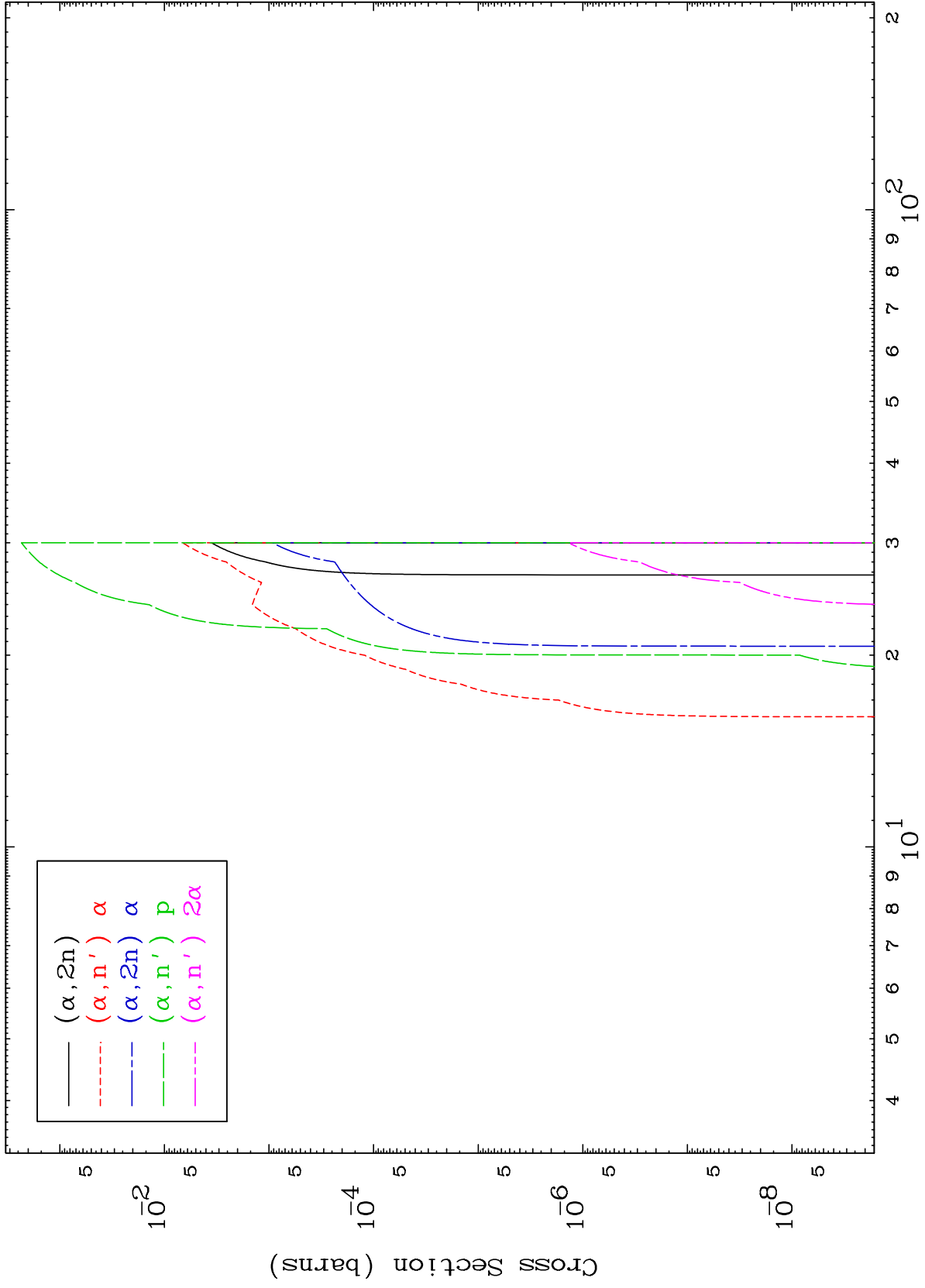
0 Kelvin

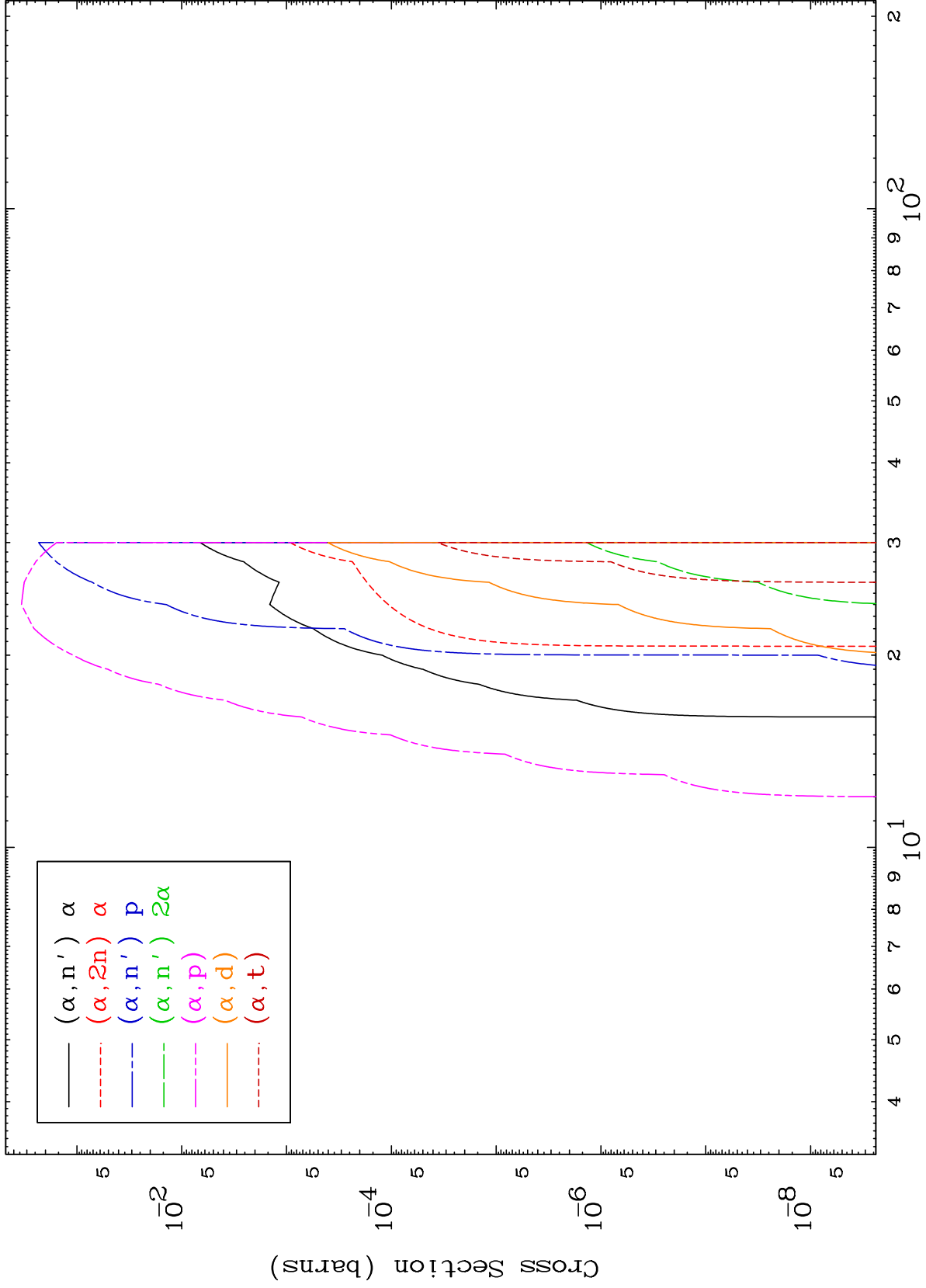
α Major Cross Sections

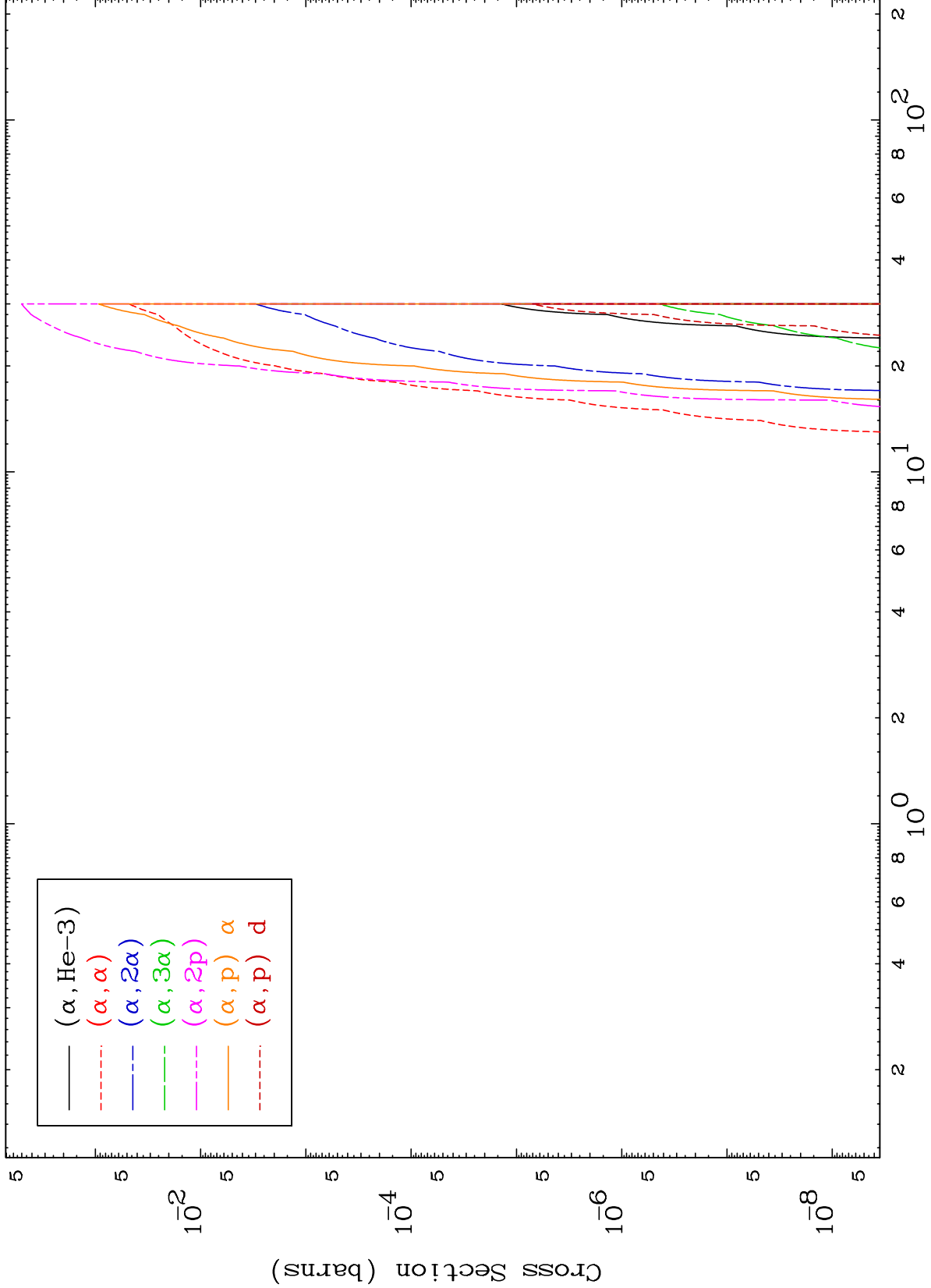
72-Hf-159



α Inelastic
(α , remainder)
(α , γ)





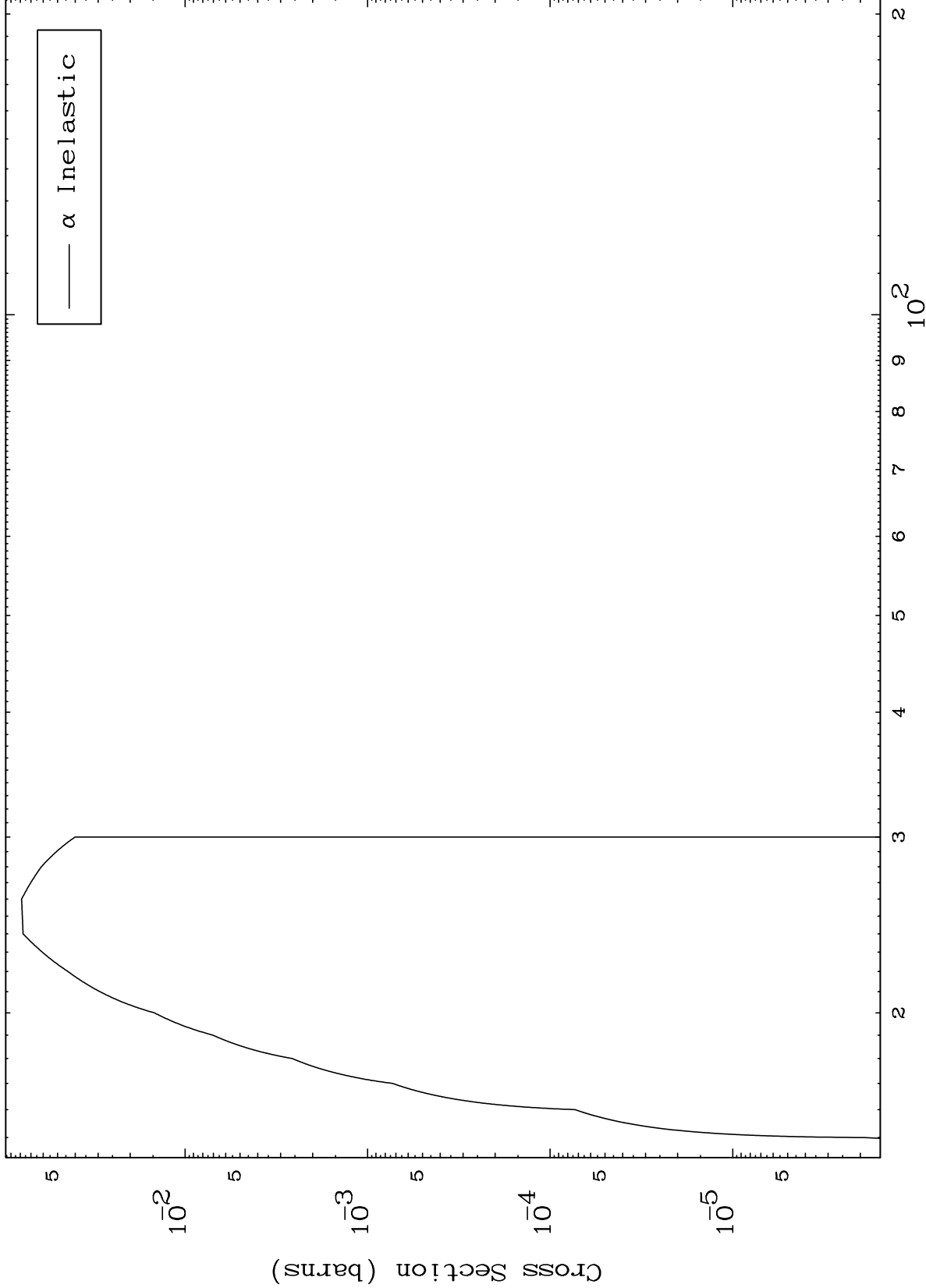


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(α, n') Level

72-Hf-159

0 Kelvin Cross Sections



5

Incident Energy (MeV)

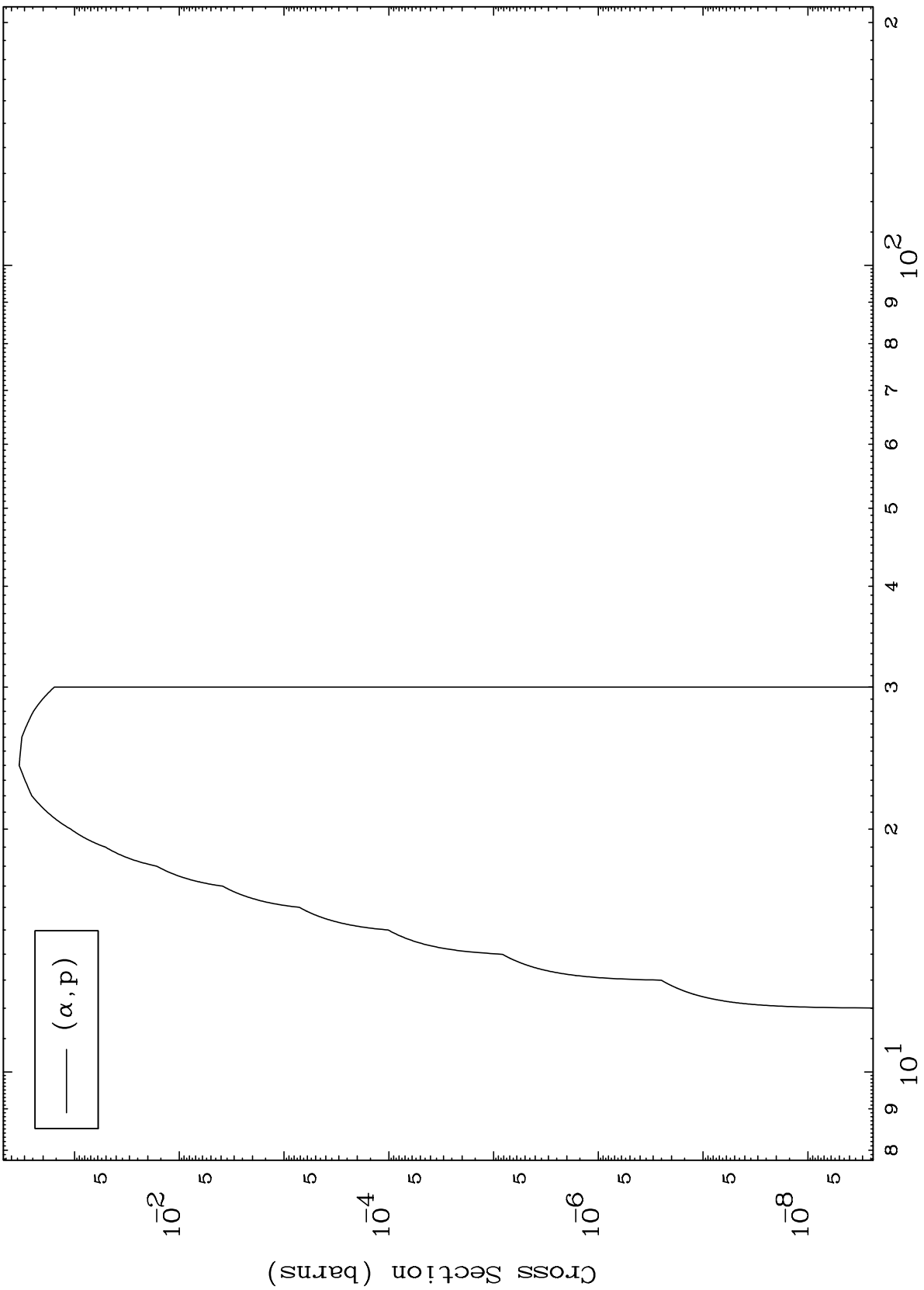
72-Hf-159

MAT 7180

(α, p) Levels

72-Hf-159

0 Kelvin Cross Sections

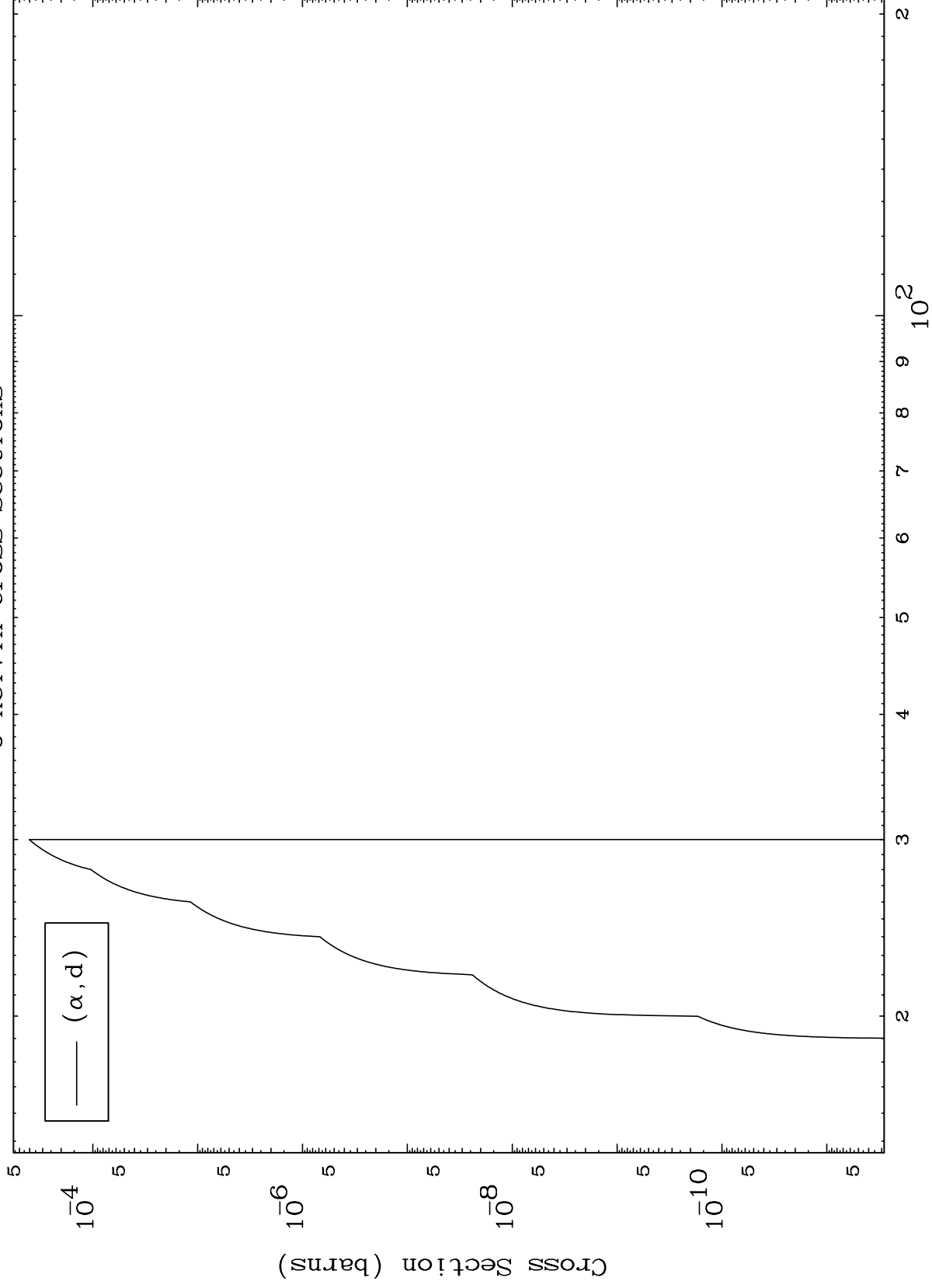


(α, p)

Incident Energy (MeV)

72-Hf-159

6

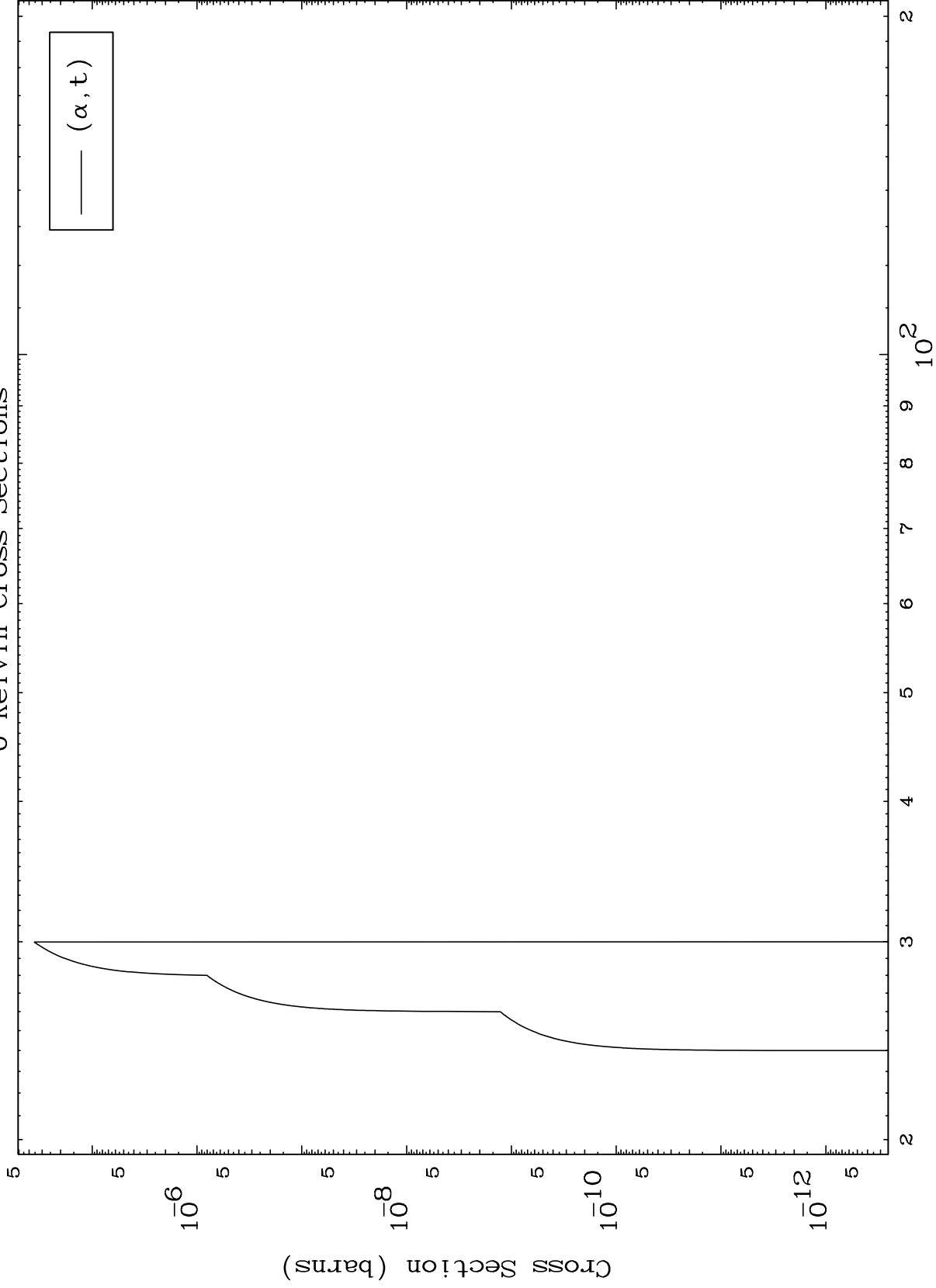


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(α, t) Levels

72-Hf-159

0 Kelvin Cross Sections



8

Incident Energy (MeV)

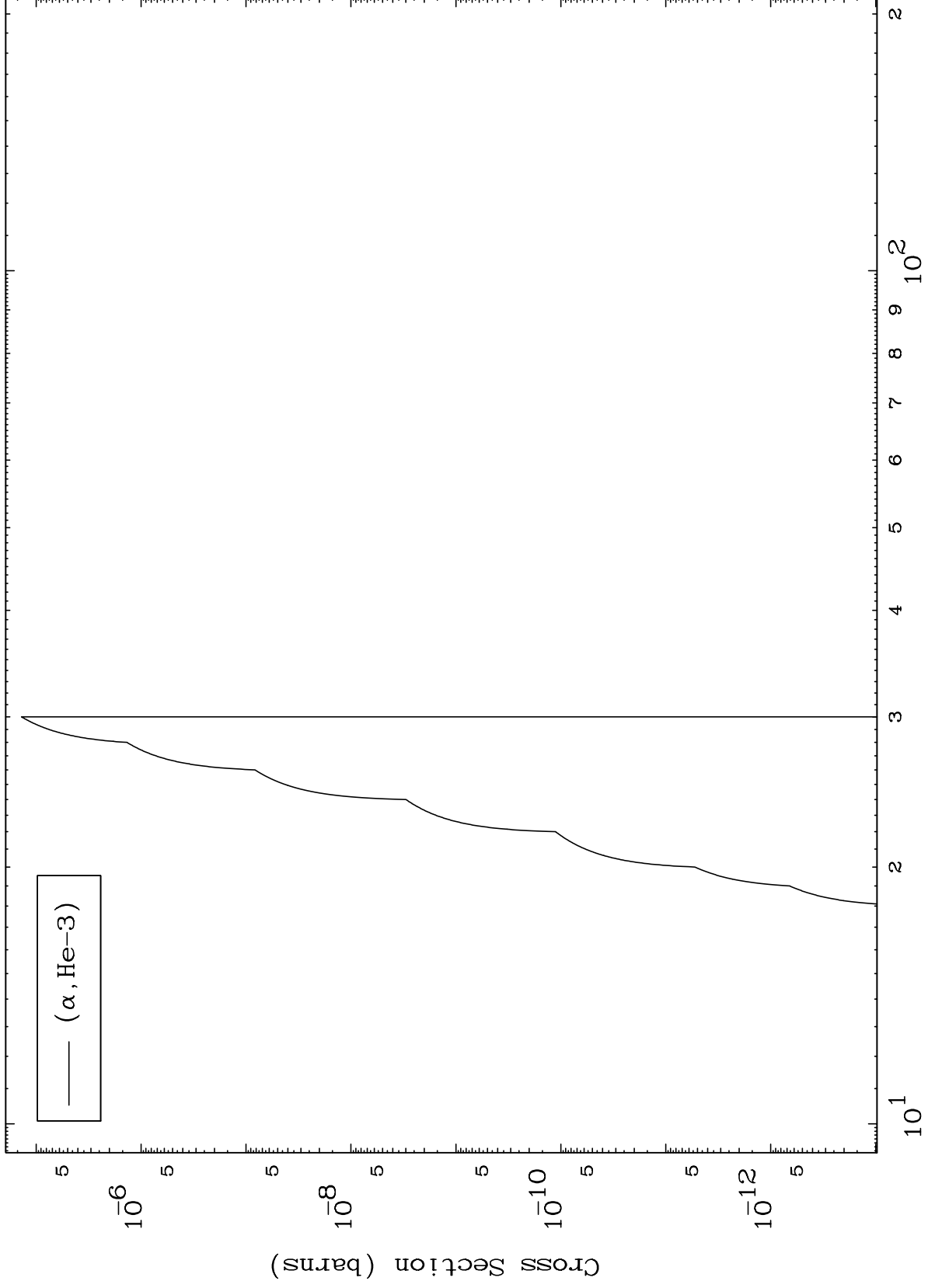
72-Hf-159

MAT 7180

(α , He3) Levels

72-Hf-159

0 Kelvin Cross Sections



Incident Energy (MeV)

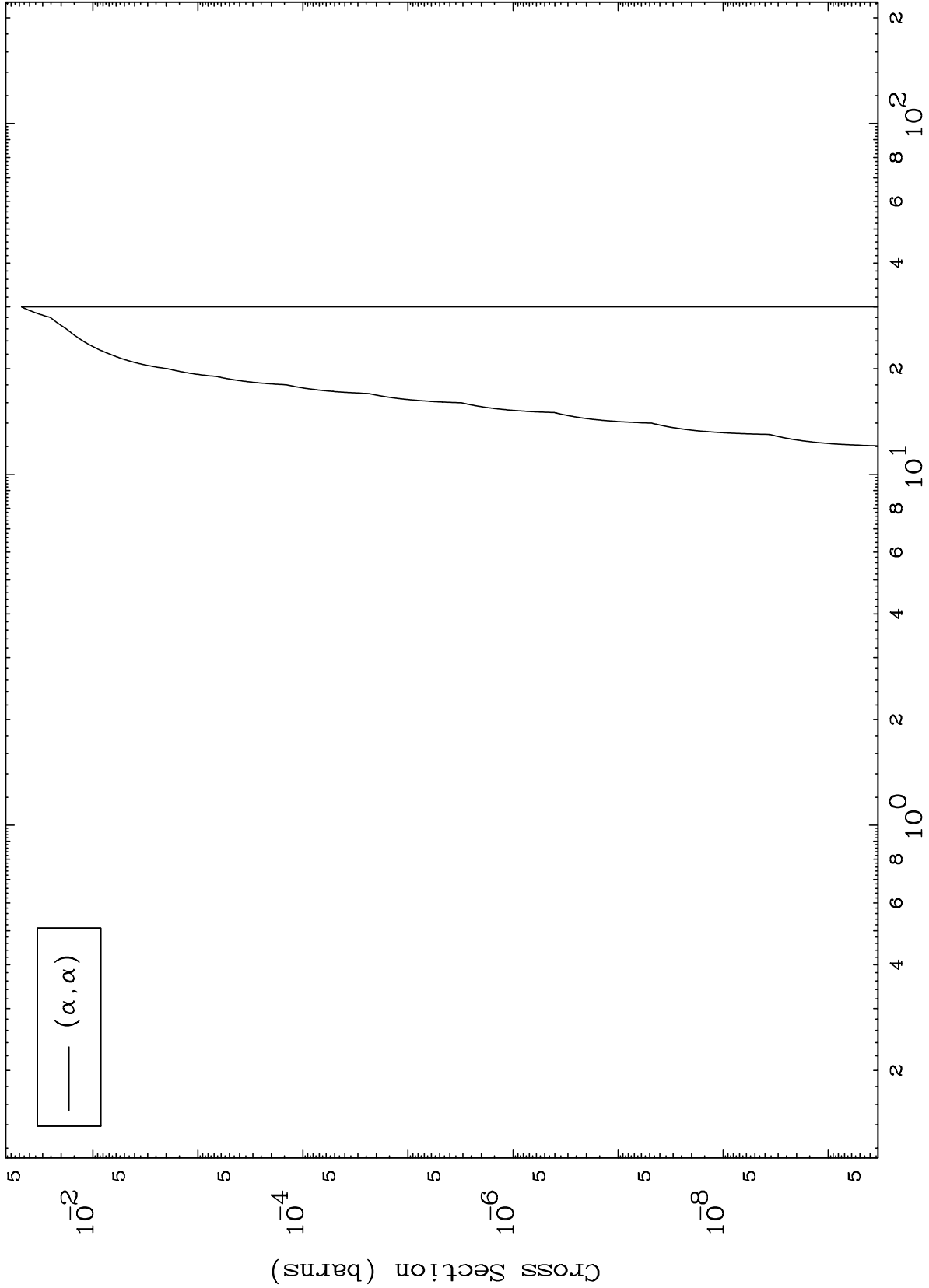
72-Hf-159

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(α, α) Levels

72-Hf-159

0 Kelvin Cross Sections

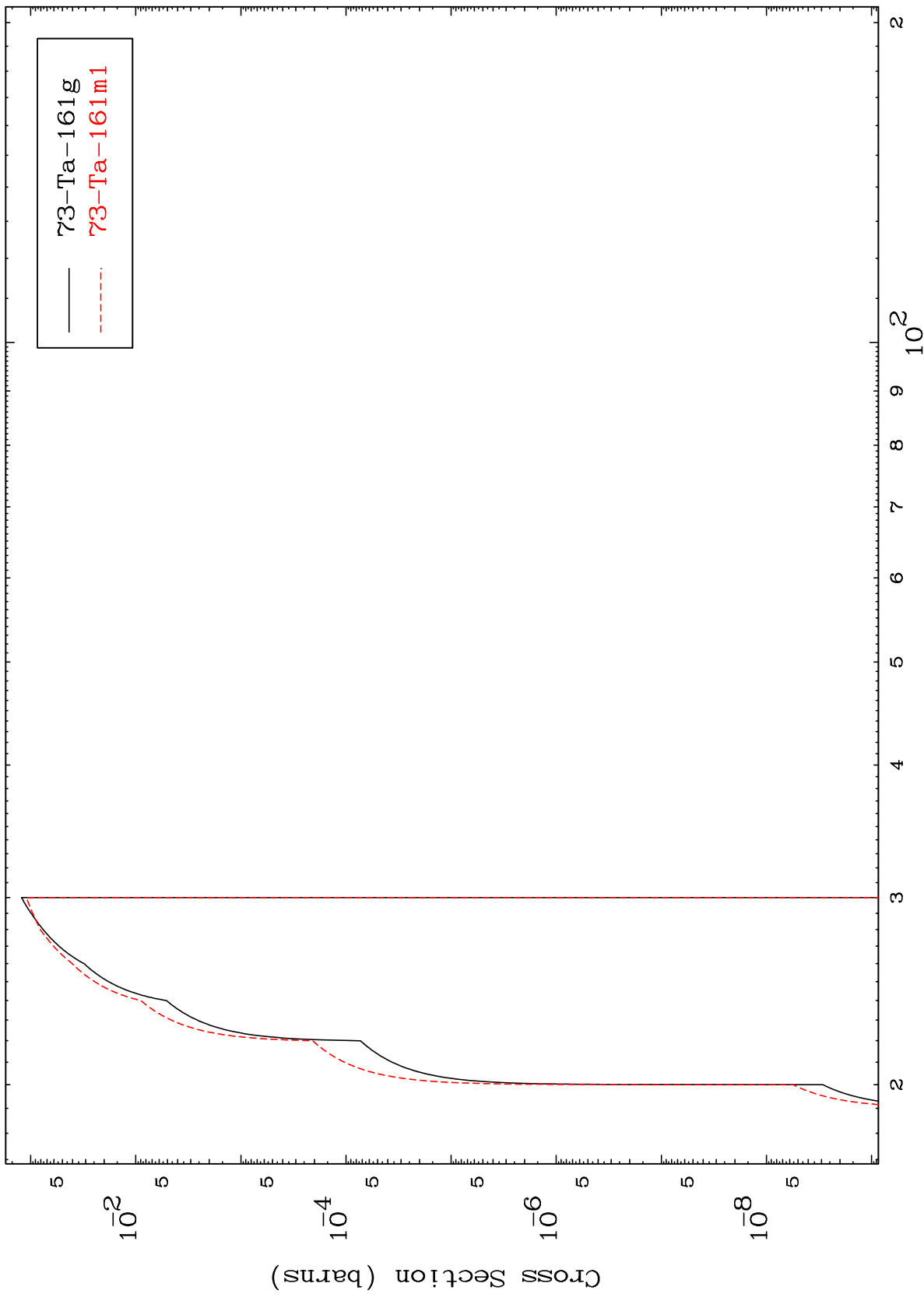


10

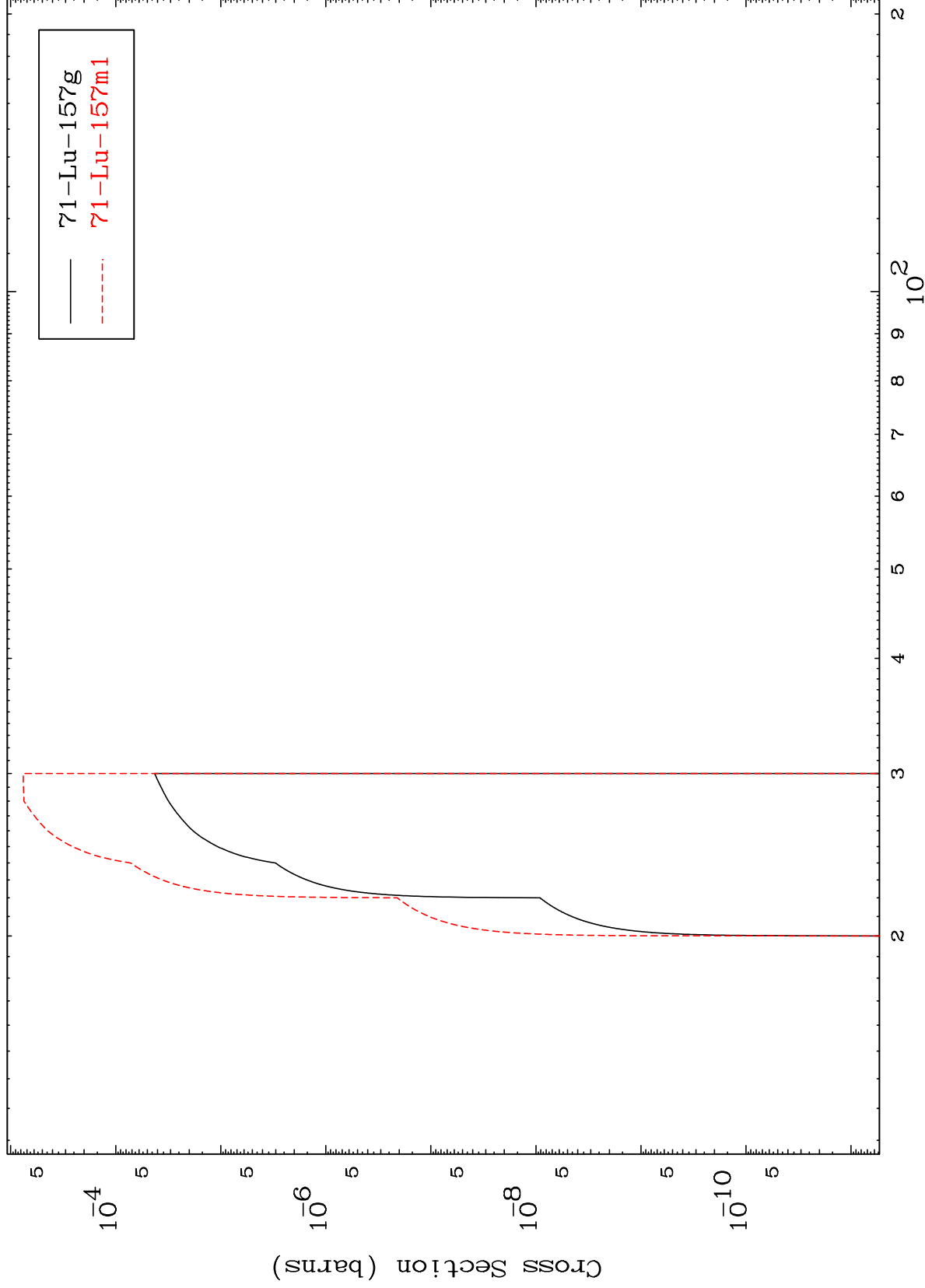
Incident Energy (MeV)

72-Hf-159

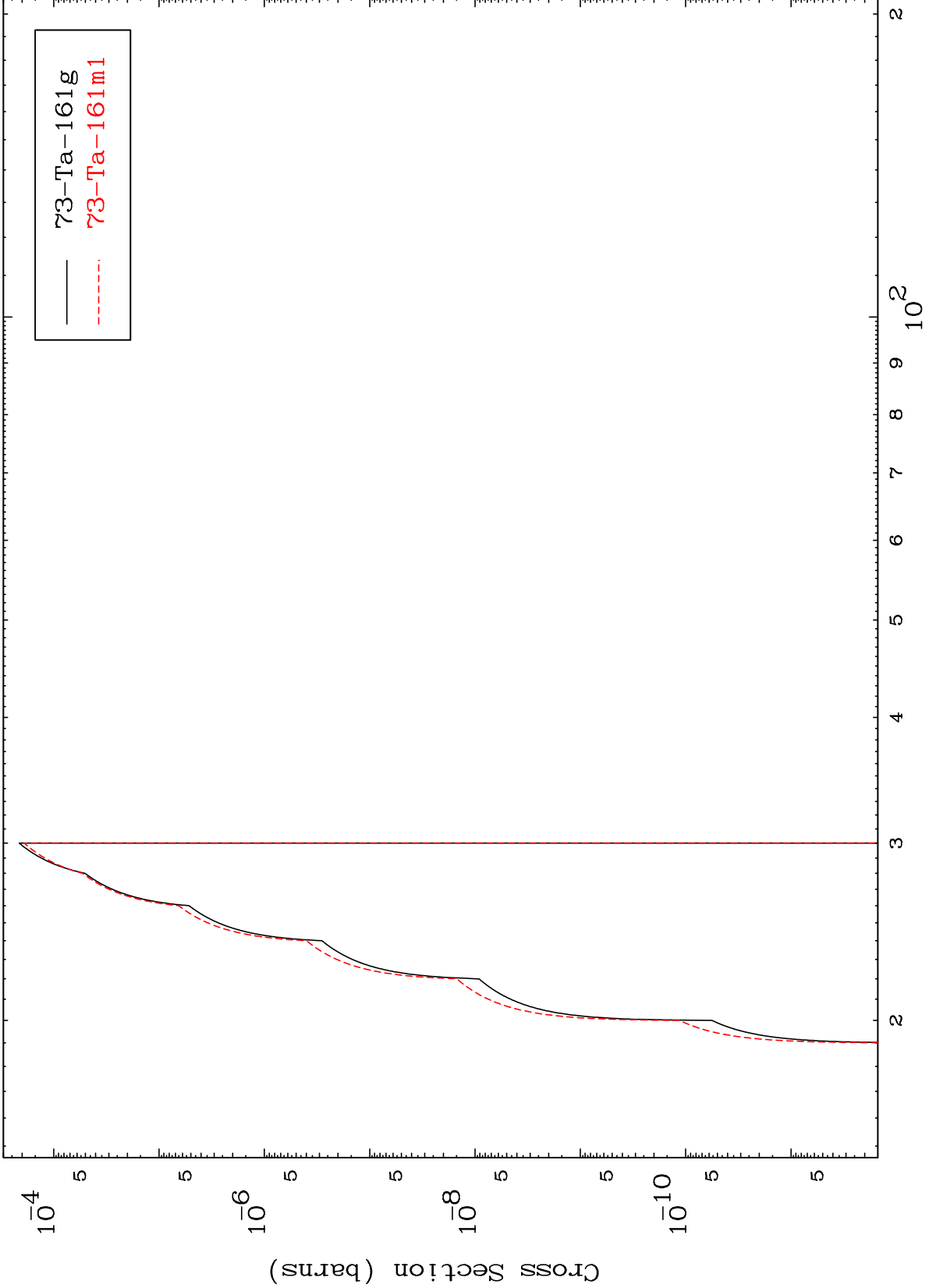
(α, n') p
Radionuclide Production Cross Section



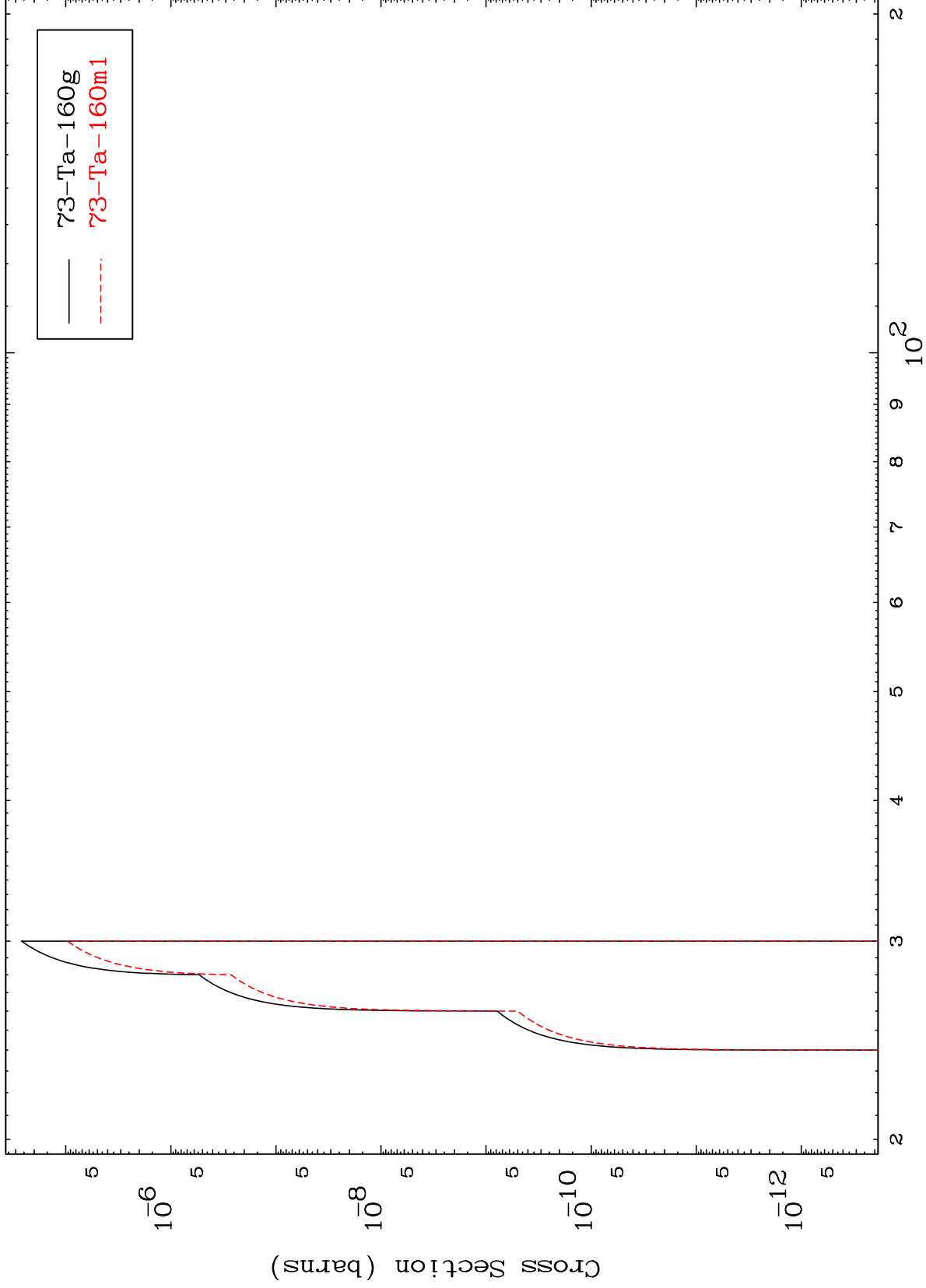
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

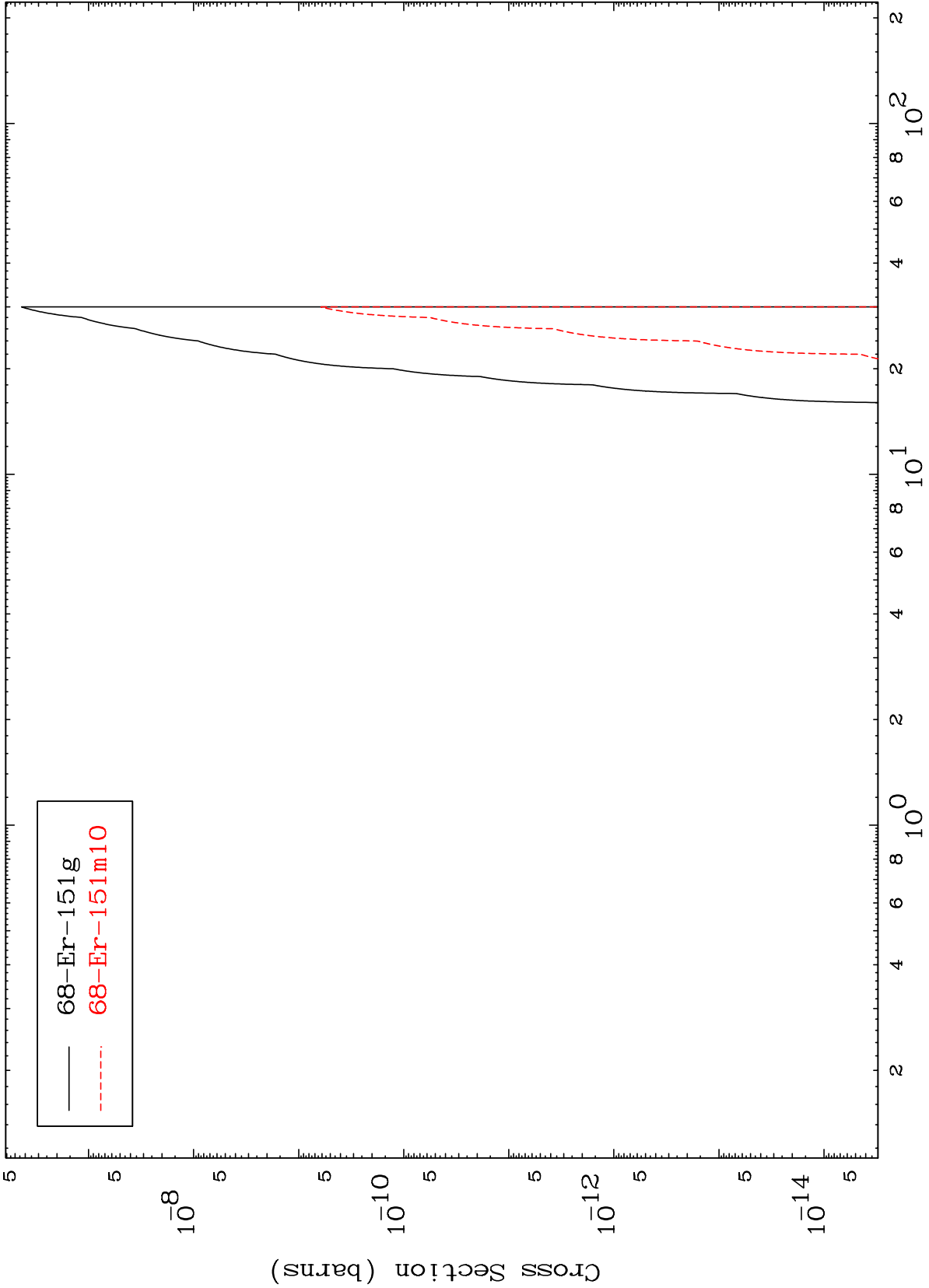


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($\alpha, 3\alpha$)

72-Hf-159

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m10

15

Incident Energy (MeV)

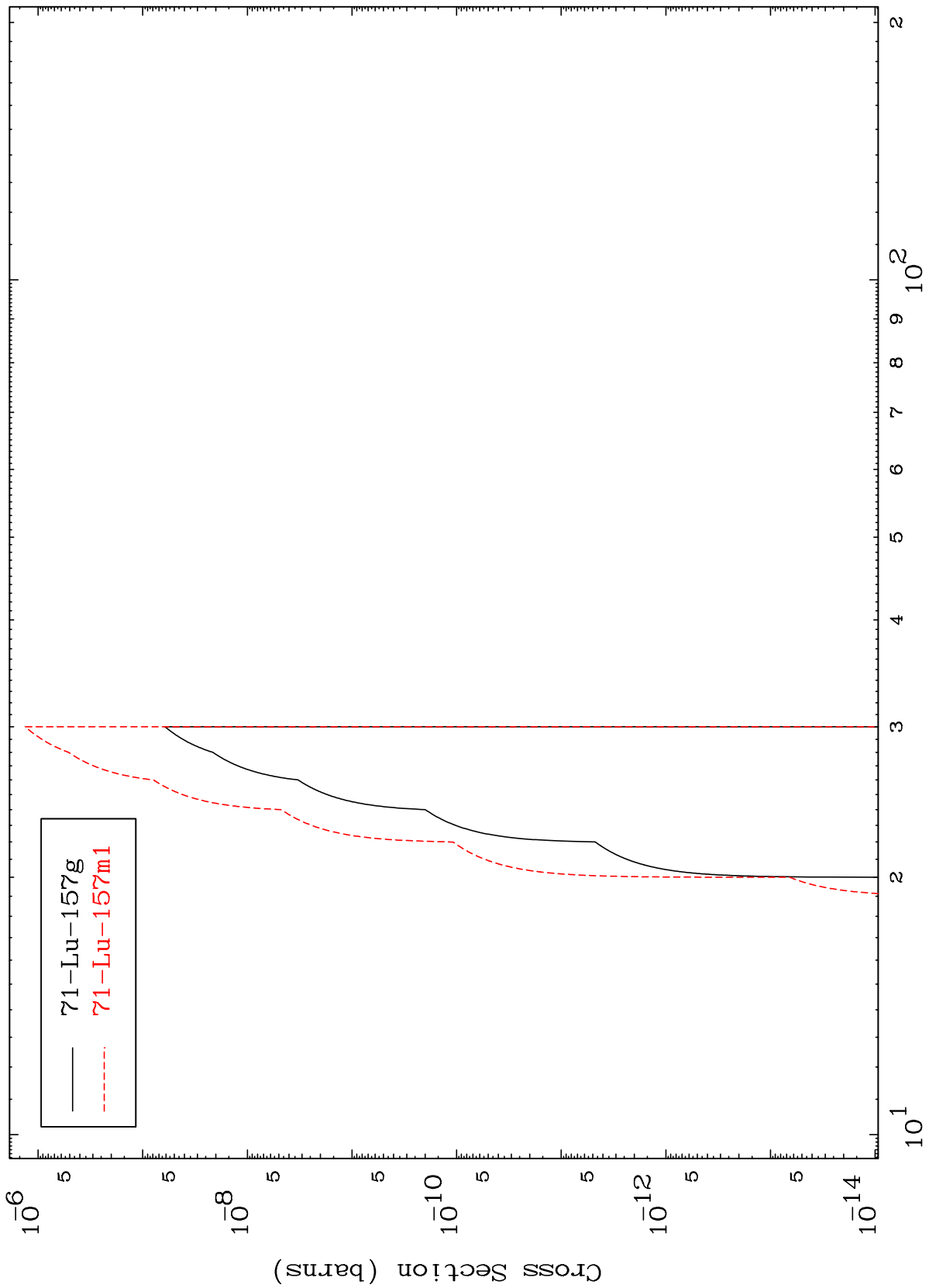
72-Hf-159

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(α, d) α

72-Hf-159

Radionuclide Production Cross Section



71-Lu-157g
71-Lu-157m1

Incident Energy (MeV)

72-Hf-159