

Program EVALPLOT
(Version 2018-1)

by

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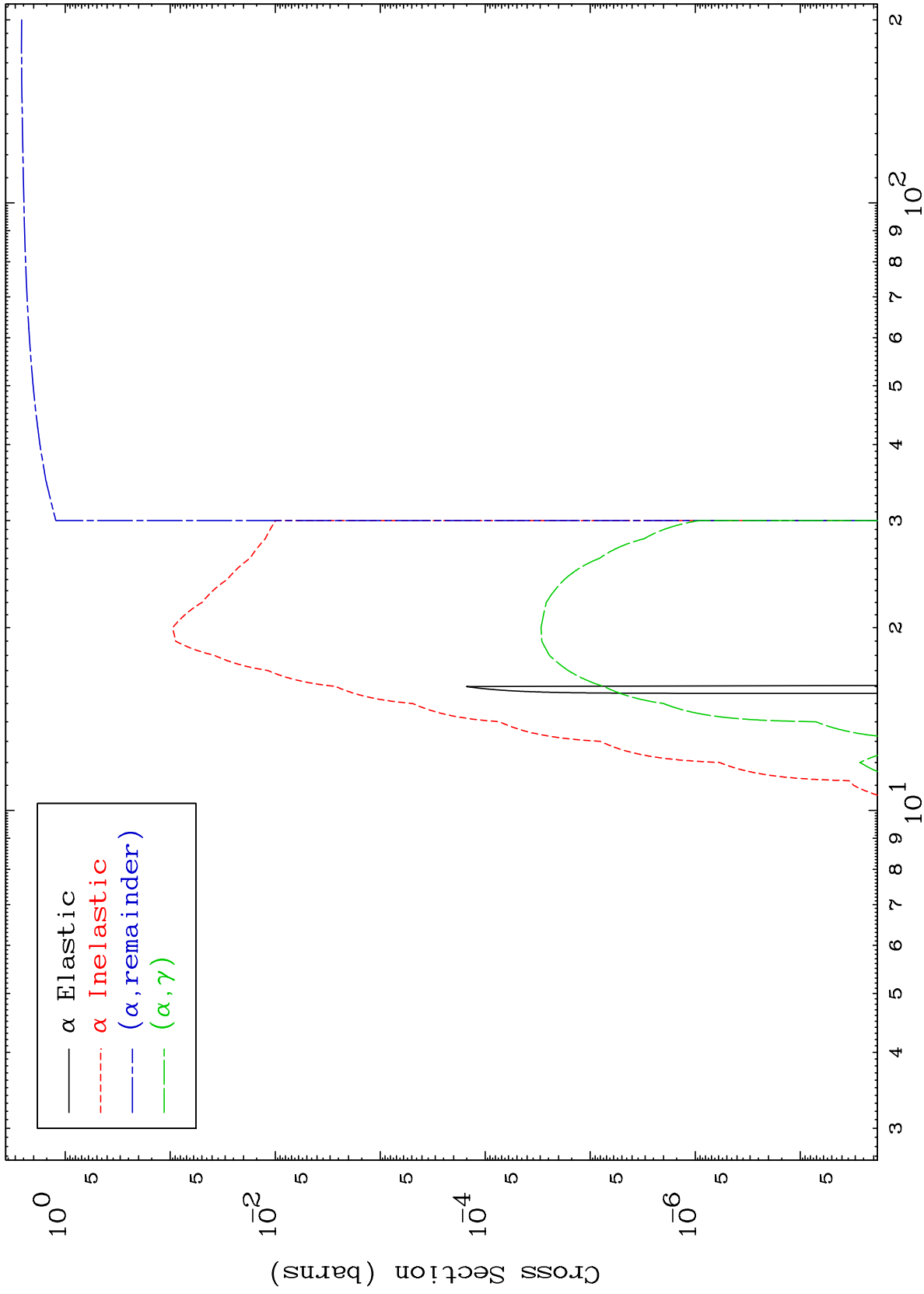
Press Mouse Button to Start

MAT 7228

α Major

0 Kelvin Cross Sections

⁷²Hf-¹⁷⁵



1

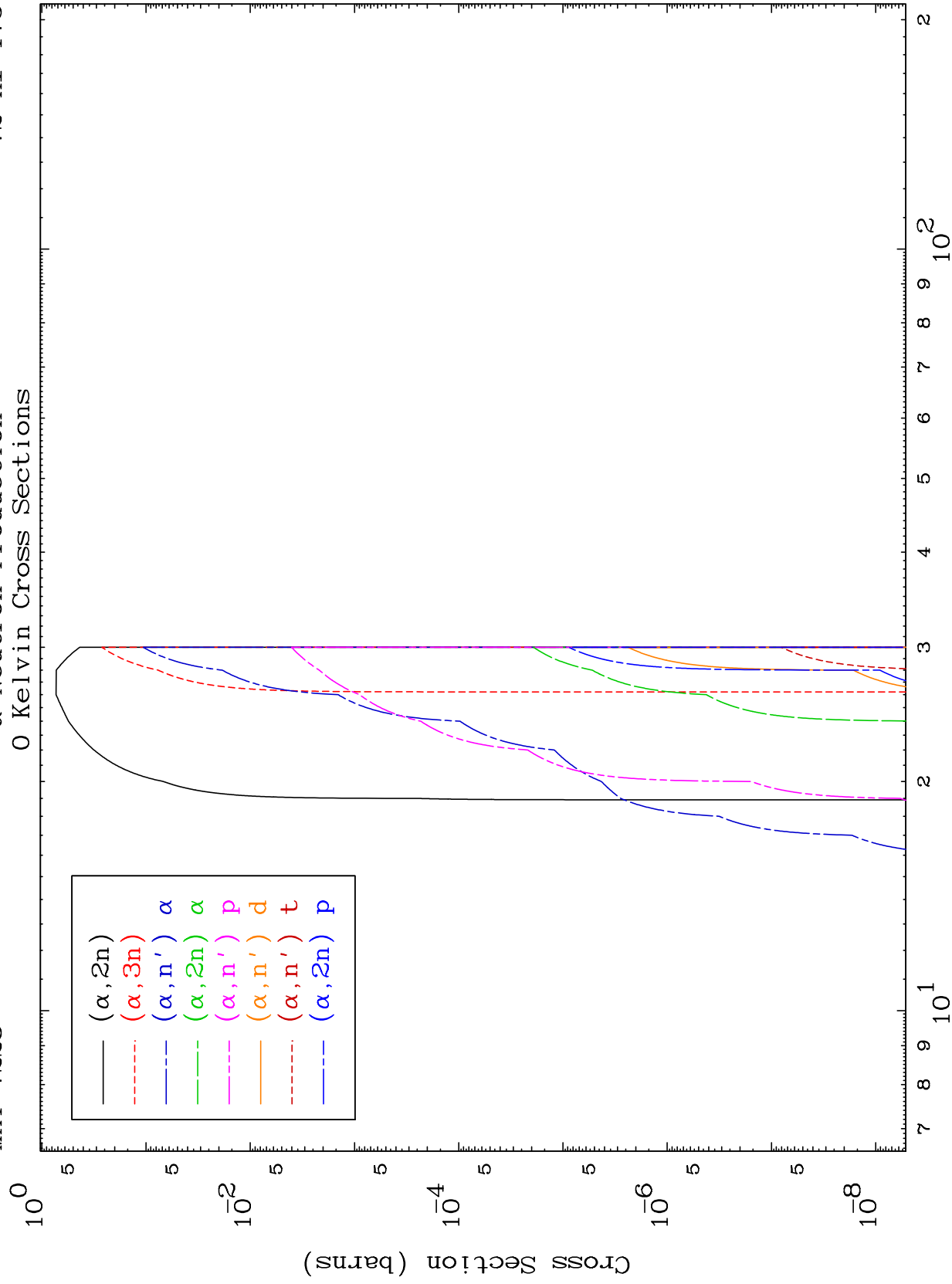
Incident Energy (MeV)

⁷²Hf-¹⁷⁵

MAT 7228

α Neutron Production
0 Kelvin Cross Sections

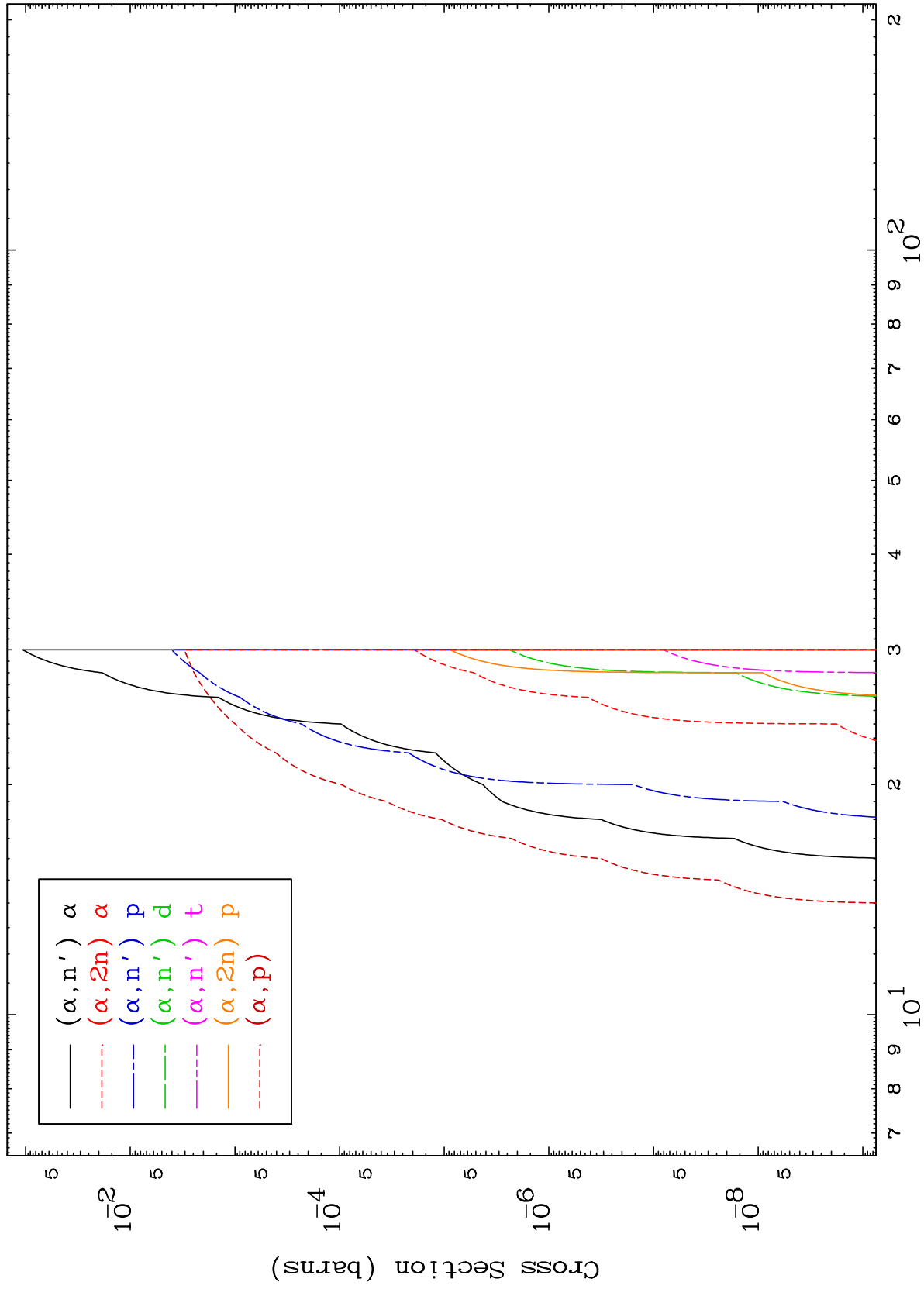
72-Hf-175



2

Incident Energy (MeV)

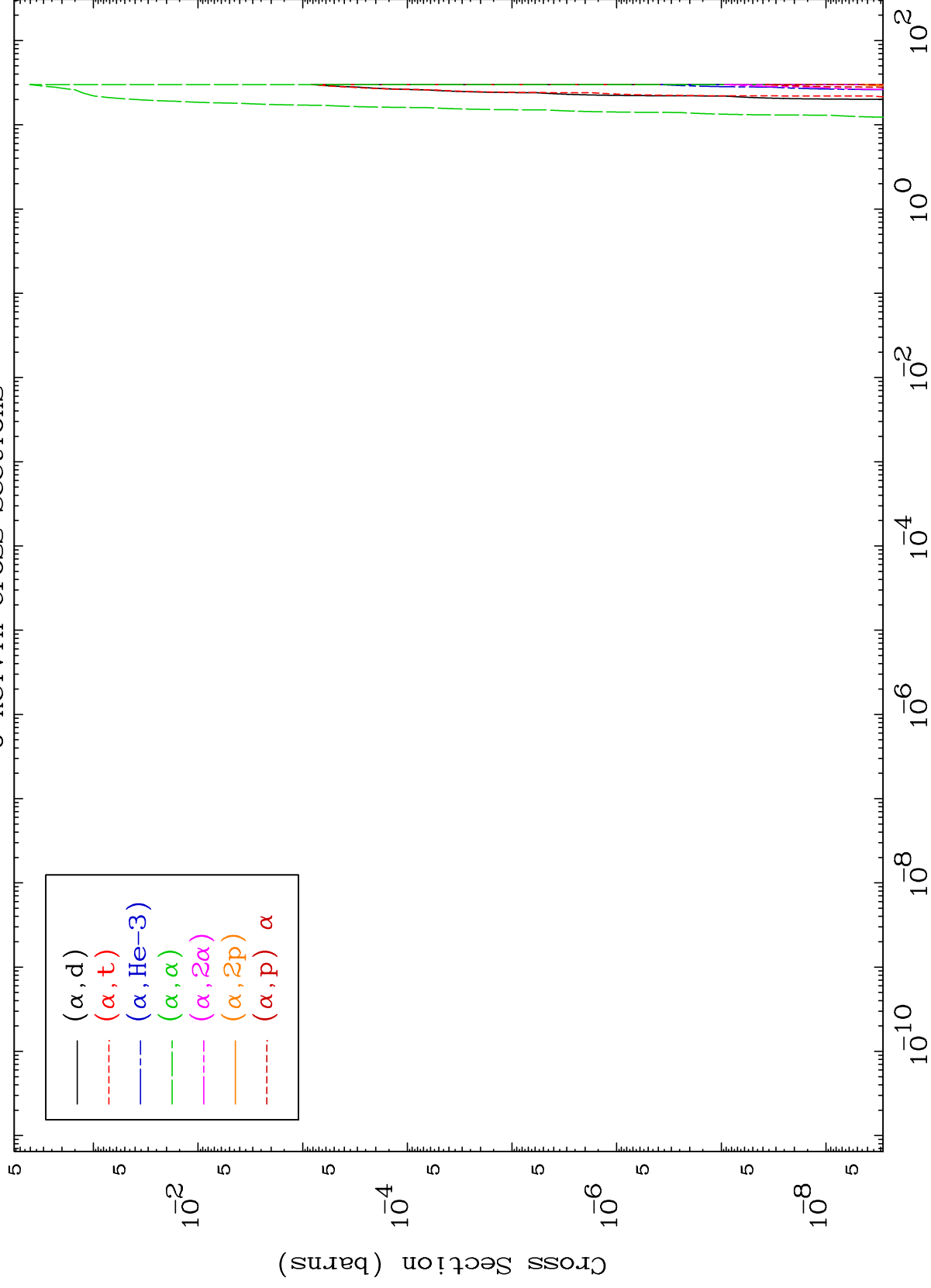
72-Hf-175



MAT 7228

α Charged Particle
0 Kelvin Cross Sections

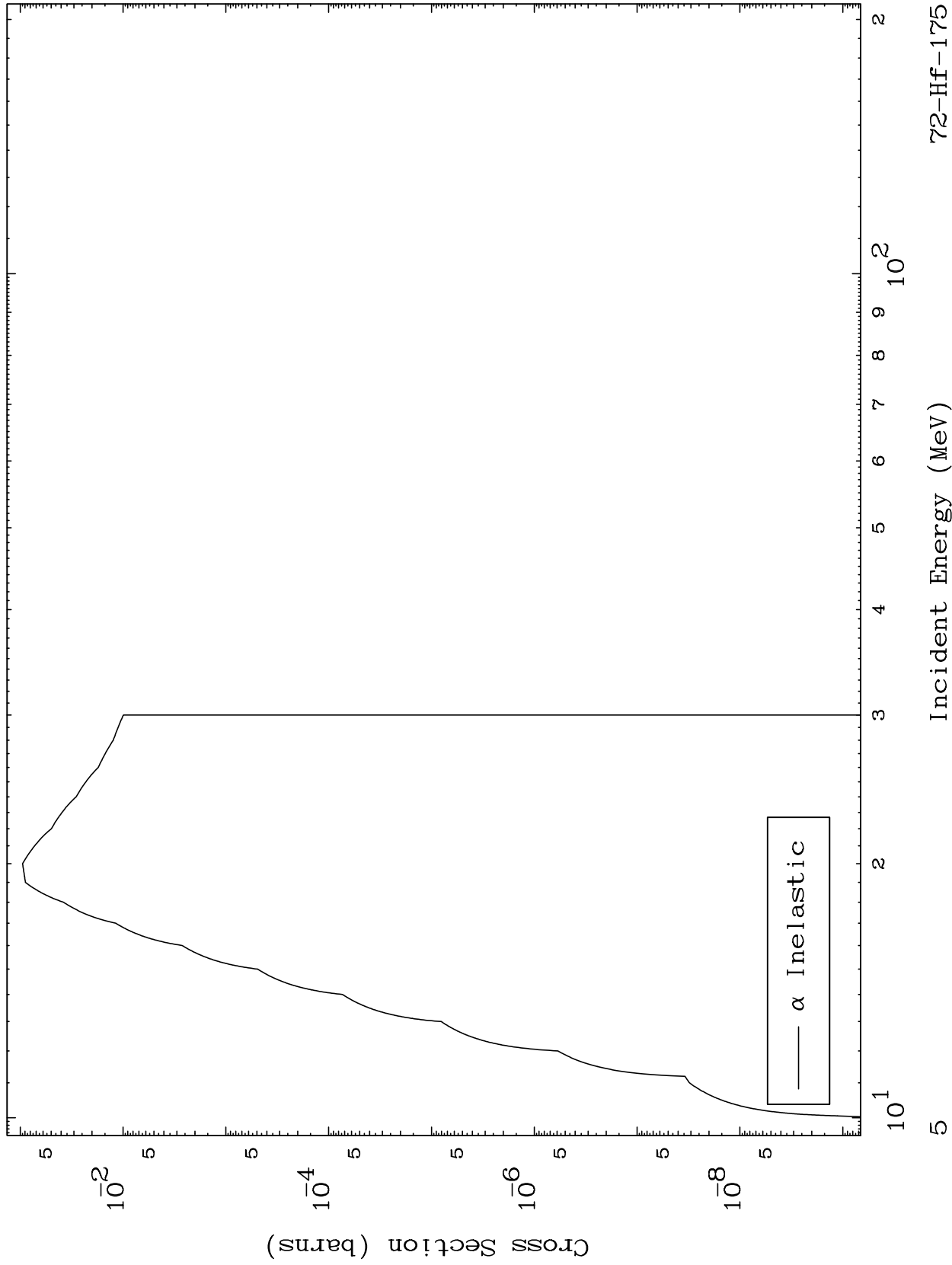
72-Hf-175



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72-Hf-175

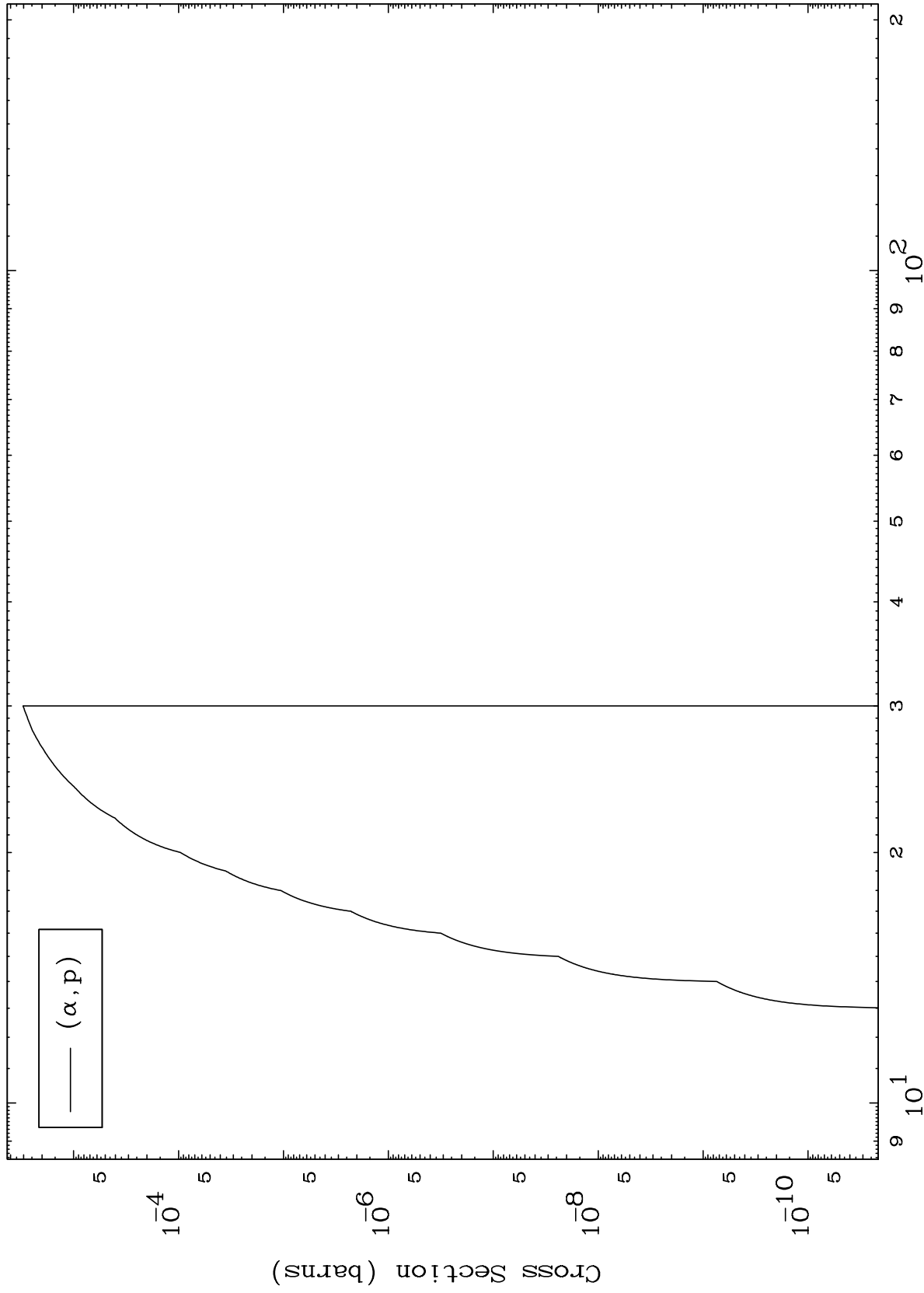
(α, n') Level
0 Kelvin Cross Sections



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72-Hf-175

(α ,p) Levels
0 Kelvin Cross Sections



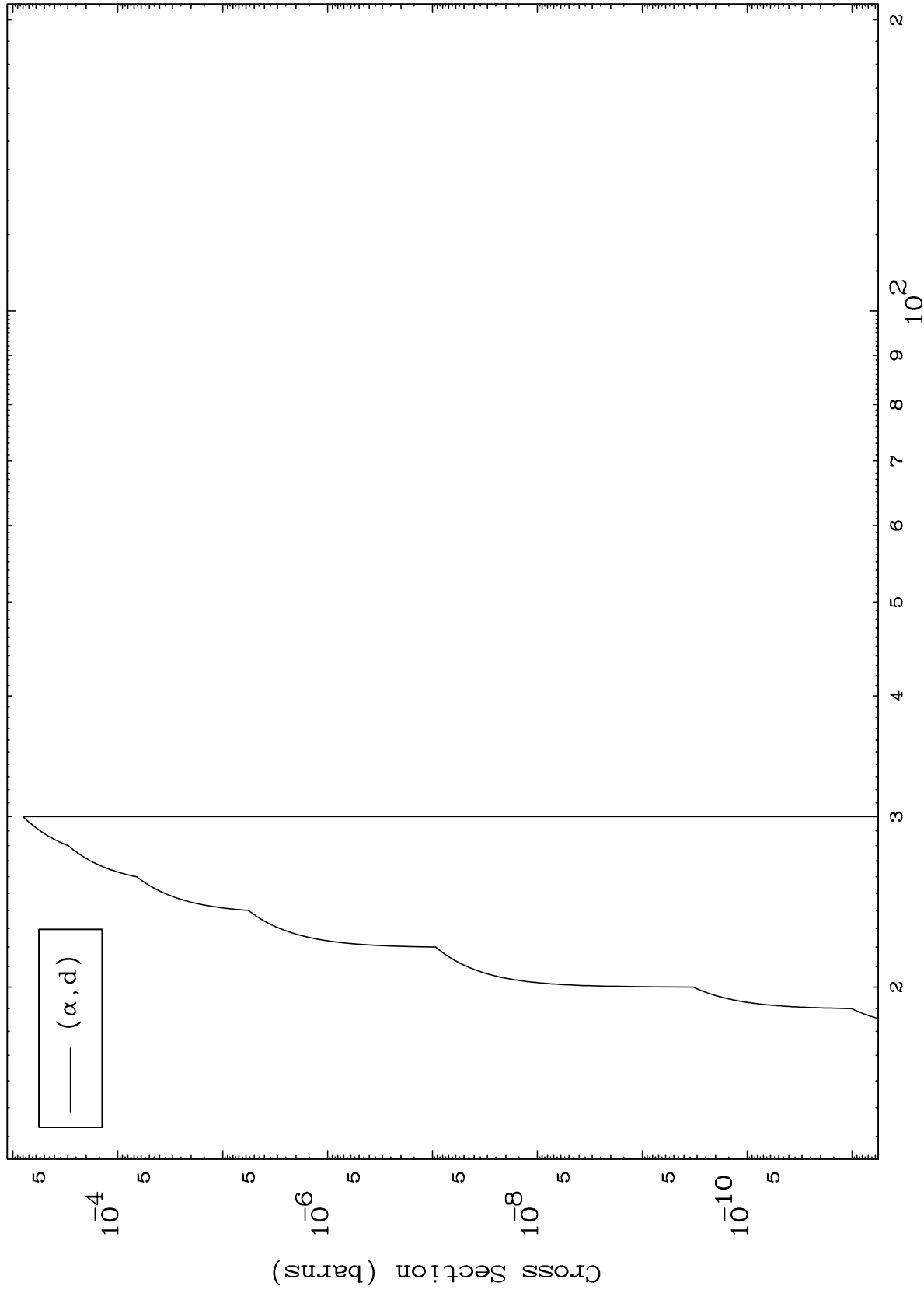
72-Hf-175

Incident Energy (MeV)

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(α ,d) Levels
0 Kelvin Cross Sections

72-Hf-175



7

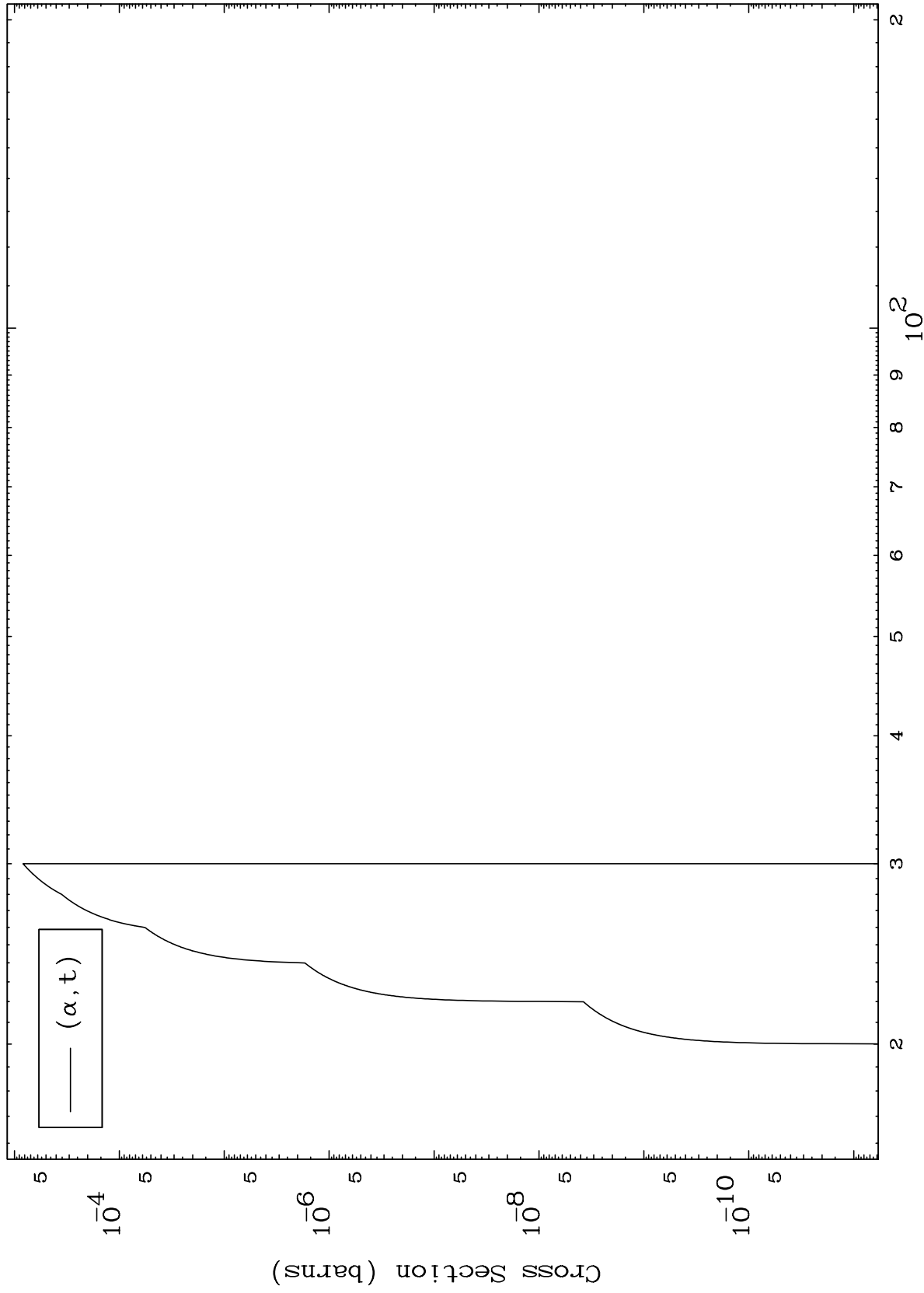
Incident Energy (MeV)

72-Hf-175

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(α ,t) Levels
0 Kelvin Cross Sections

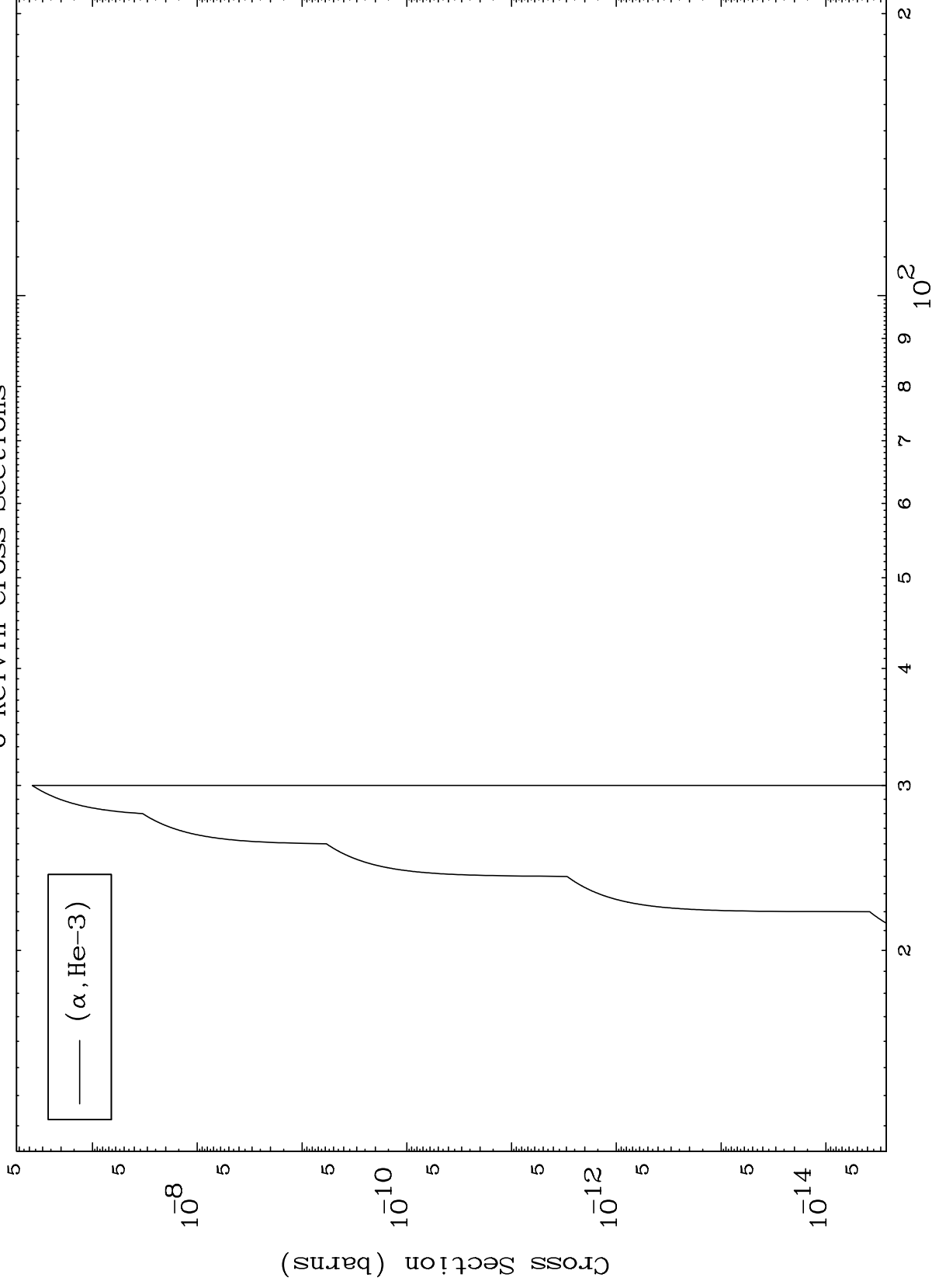
72-Hf-175



8

Incident Energy (MeV)

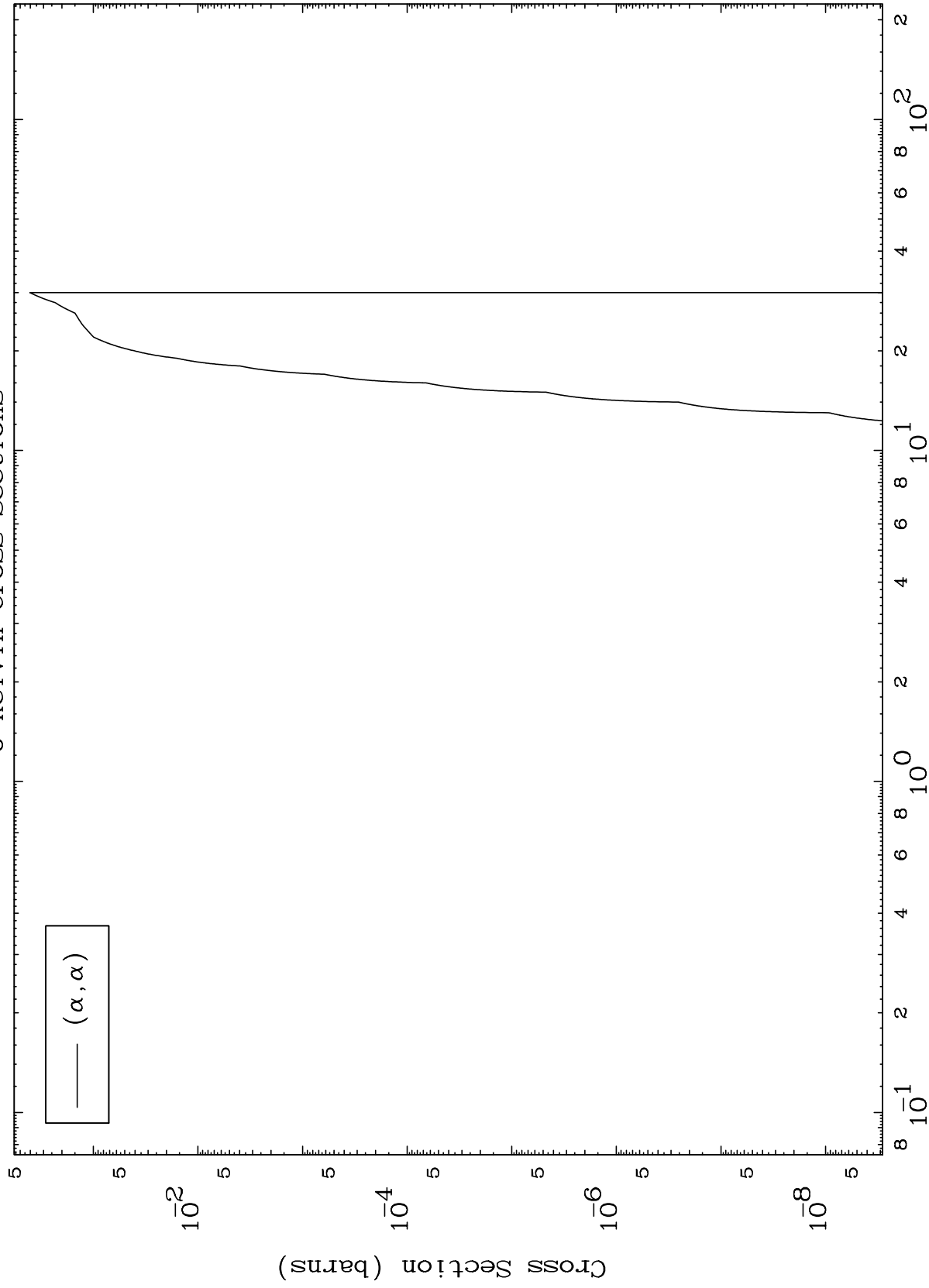
72-Hf-175



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(α, α) Levels
0 Kelvin Cross Sections

72-Hf-175



Incident Energy (MeV)

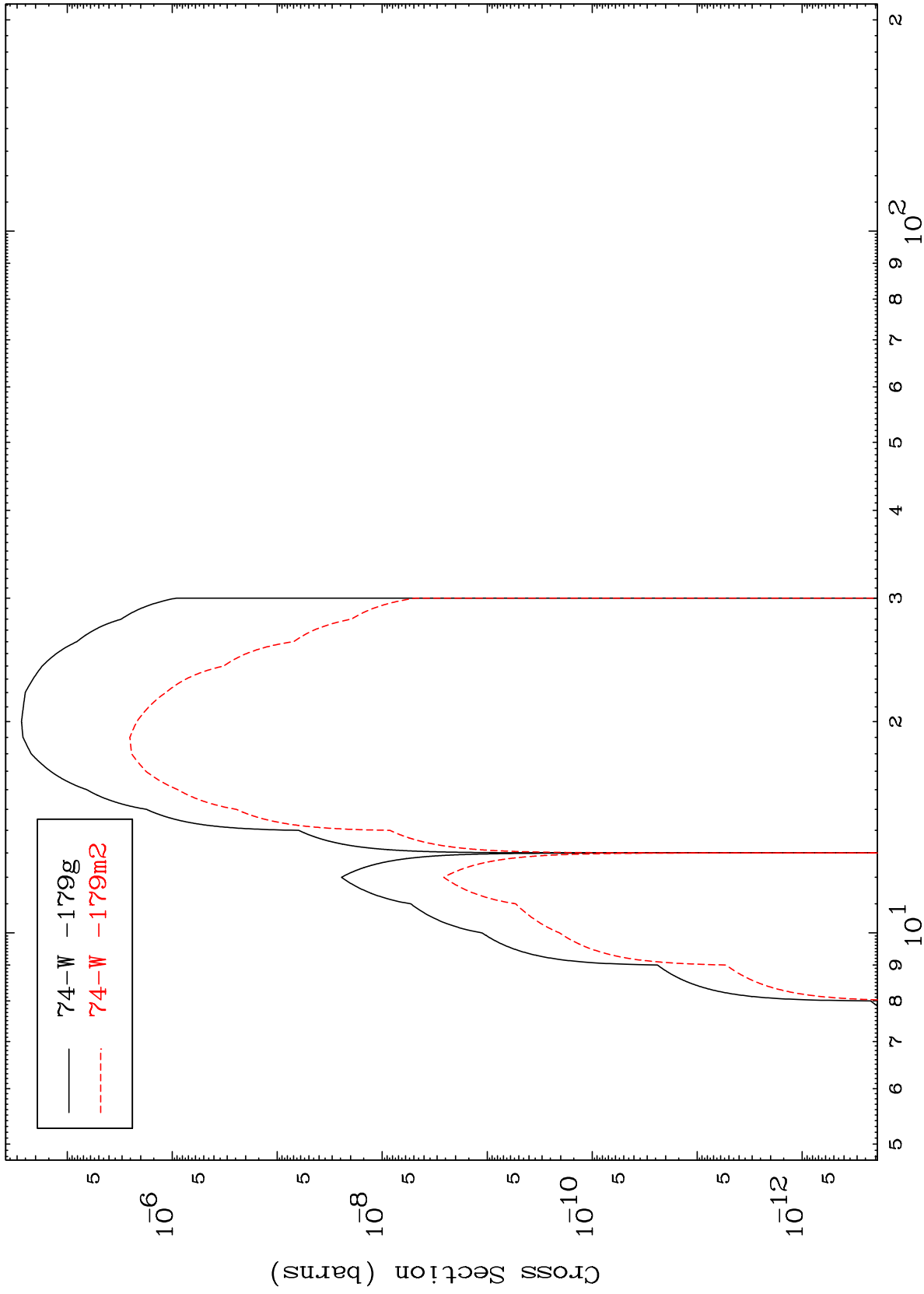
72-Hf-175

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(α, γ)

⁷²Hf-¹⁷⁵

Radionuclide Production Cross Section



11

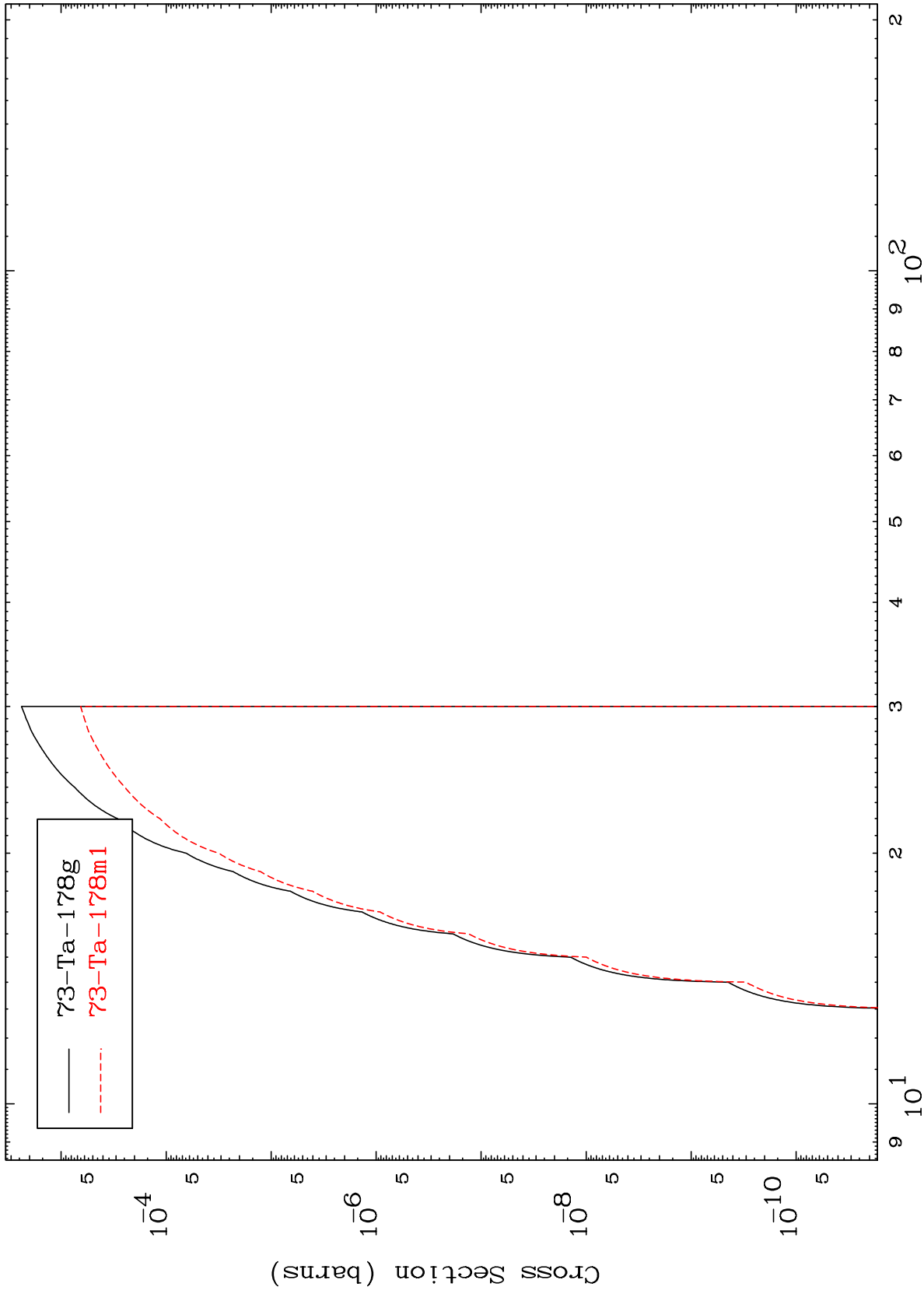
Incident Energy (MeV)

⁷²Hf-¹⁷⁵

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Radionuclide Production Cross Section
(α, p)

$^{72}\text{Hf}-175$

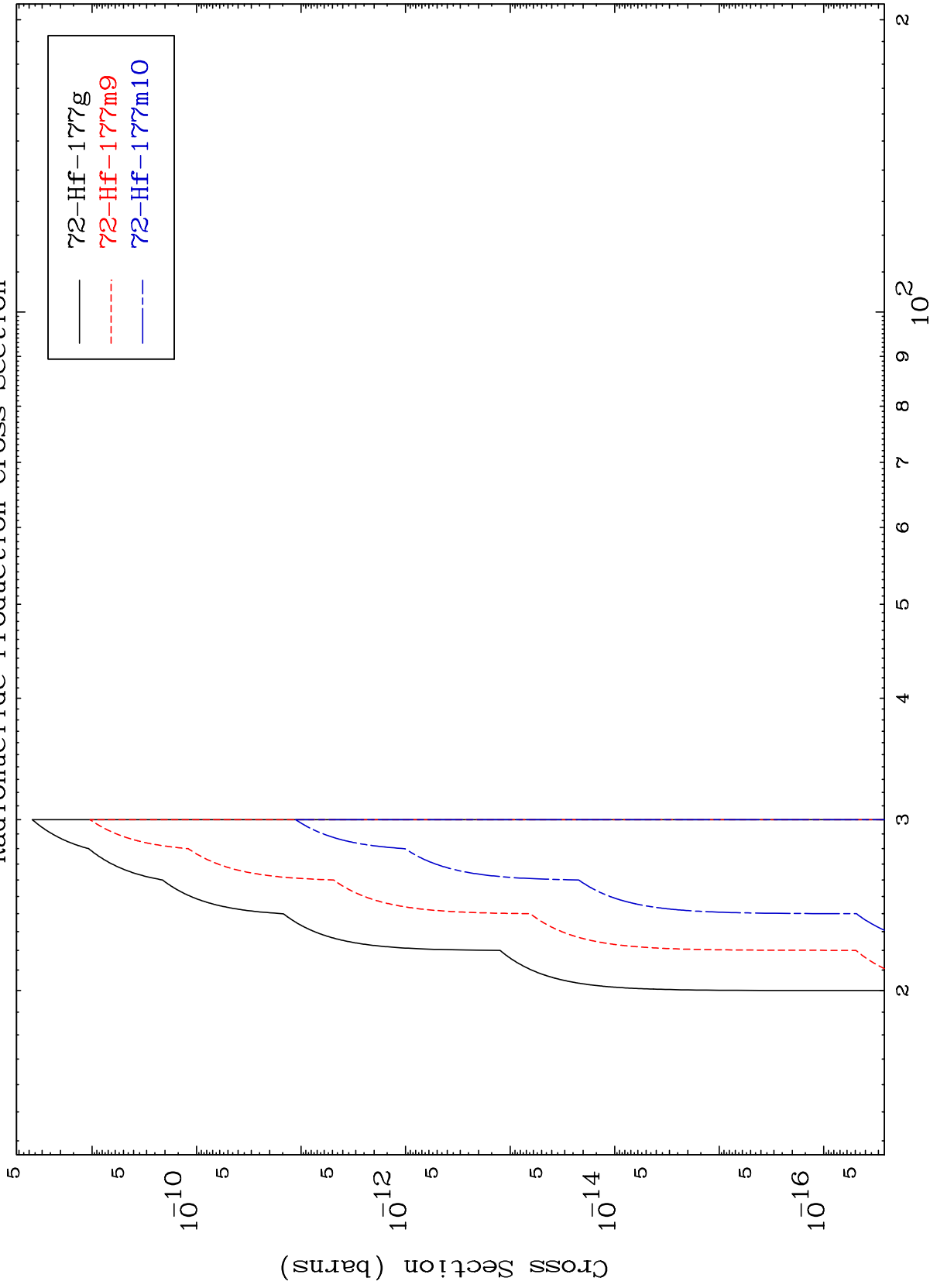


12

Incident Energy (MeV)

$^{72}\text{Hf}-175$

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

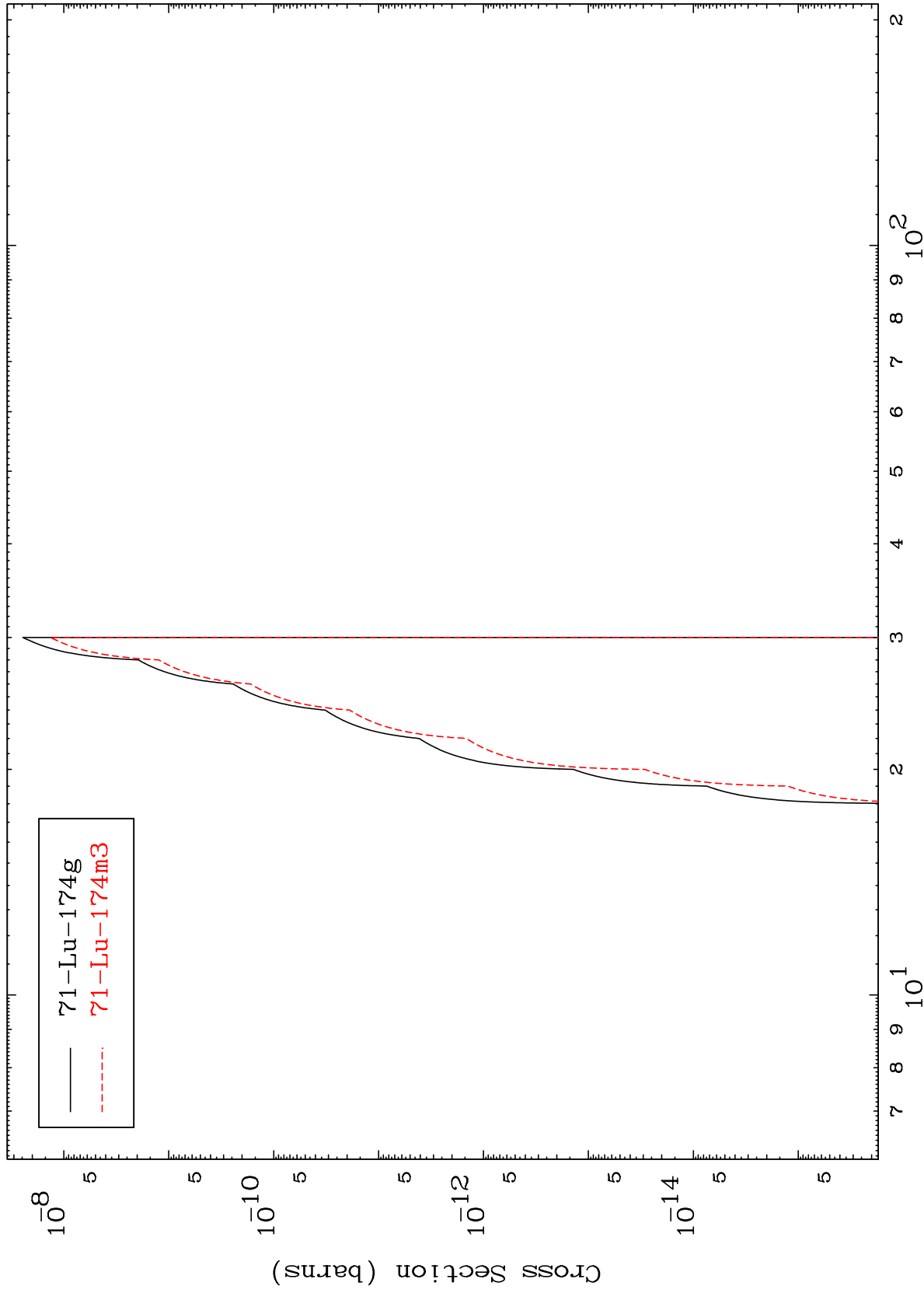


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$(\alpha, p) \alpha$

$^{72}\text{Hf}-^{175}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{72}\text{Hf}-^{175}$