

Program EVALPLOT
(Version 2021-1)

by

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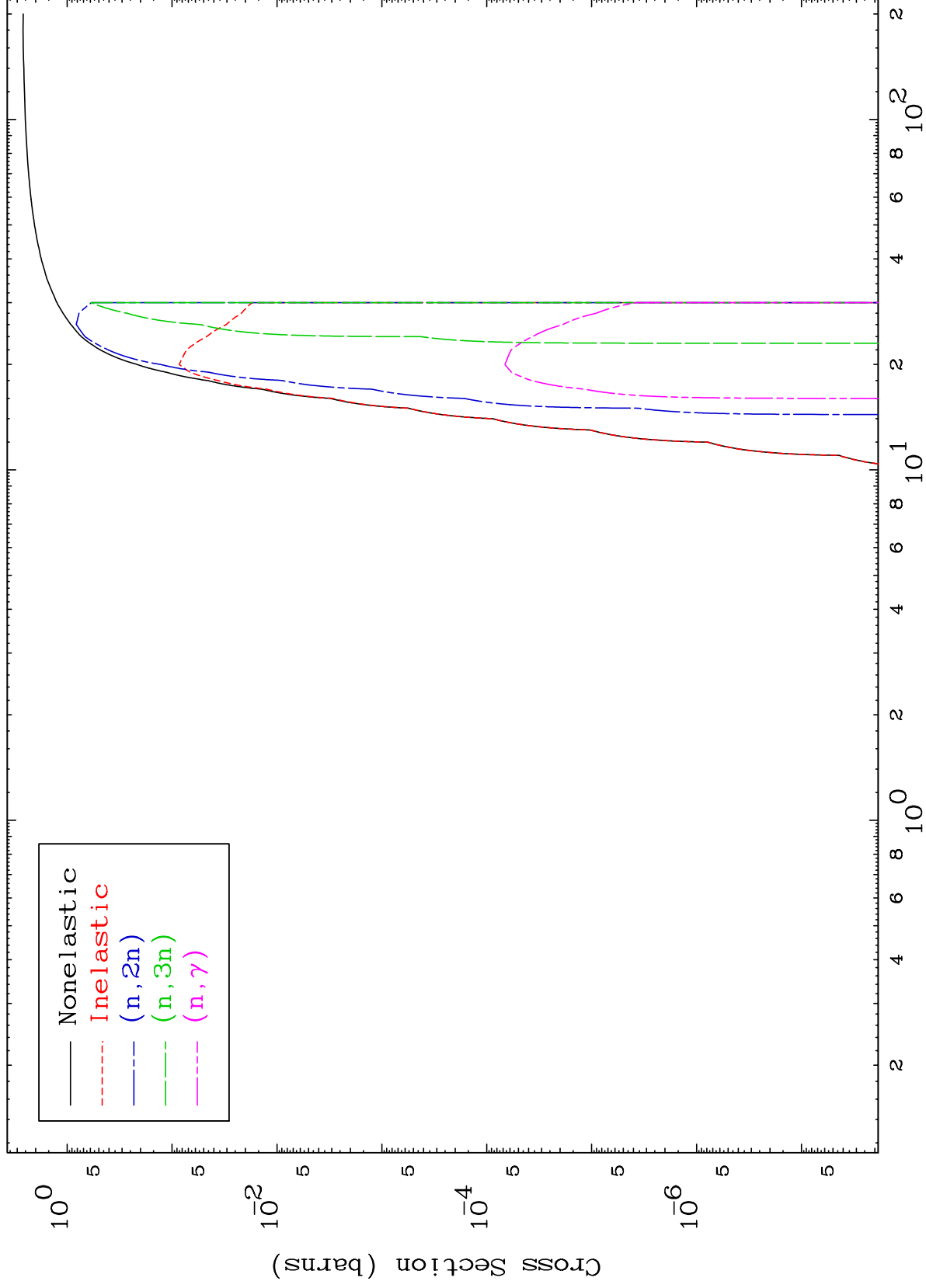
Press Mouse Button to Start

MAT 7239

0 Kelvin

Major Cross Sections

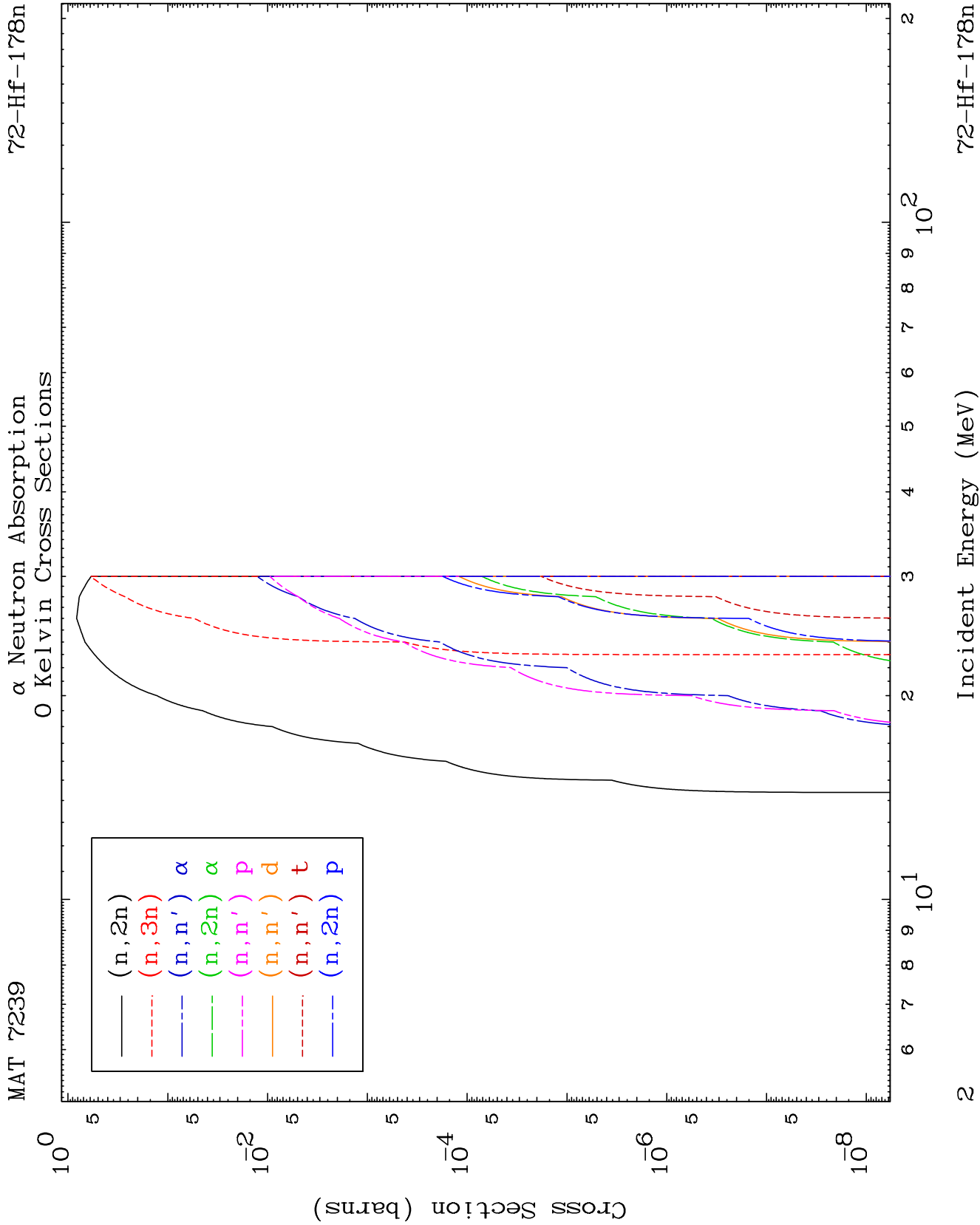
$^{72}\text{Hf}-178\text{n}$



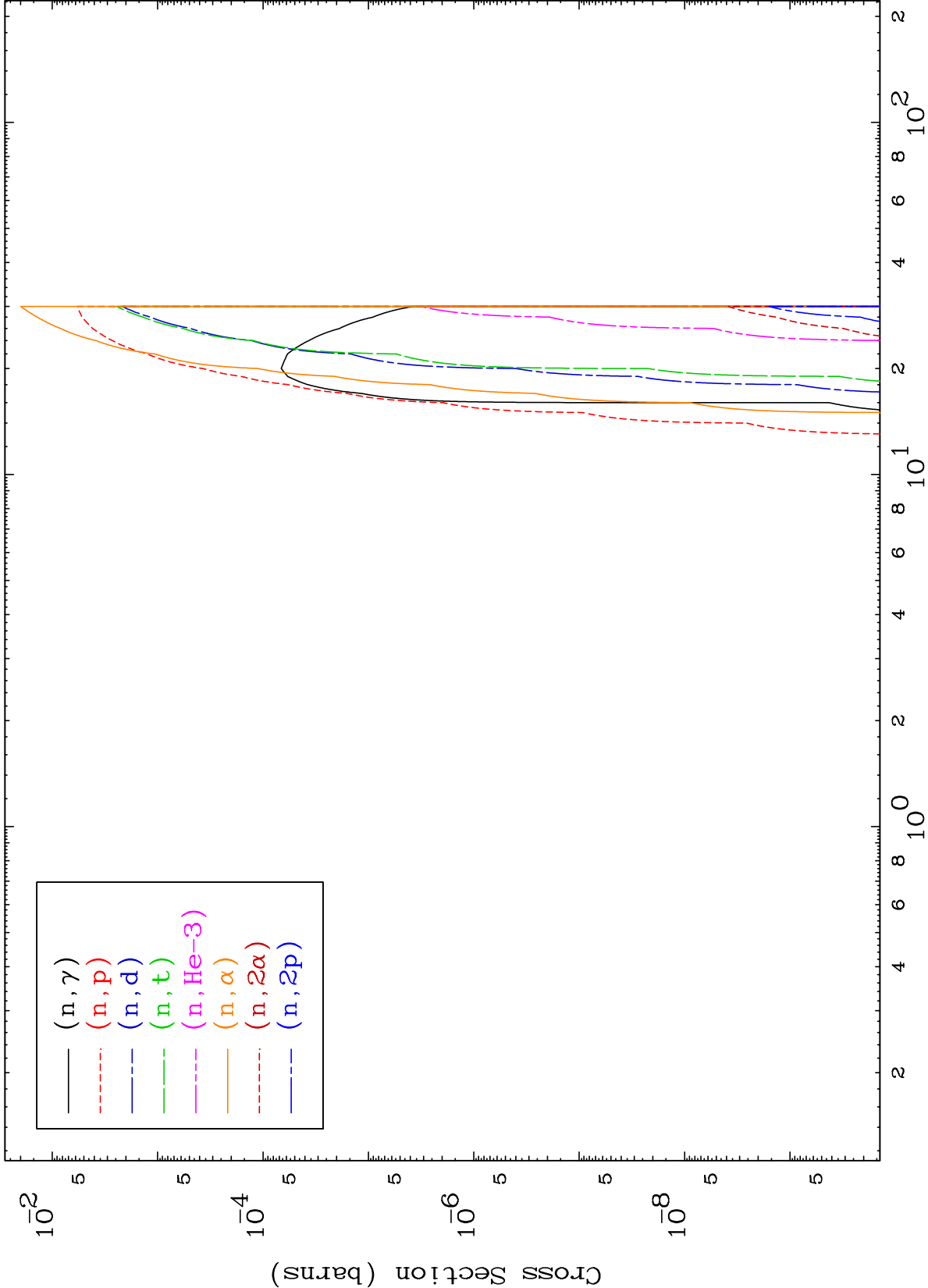
1

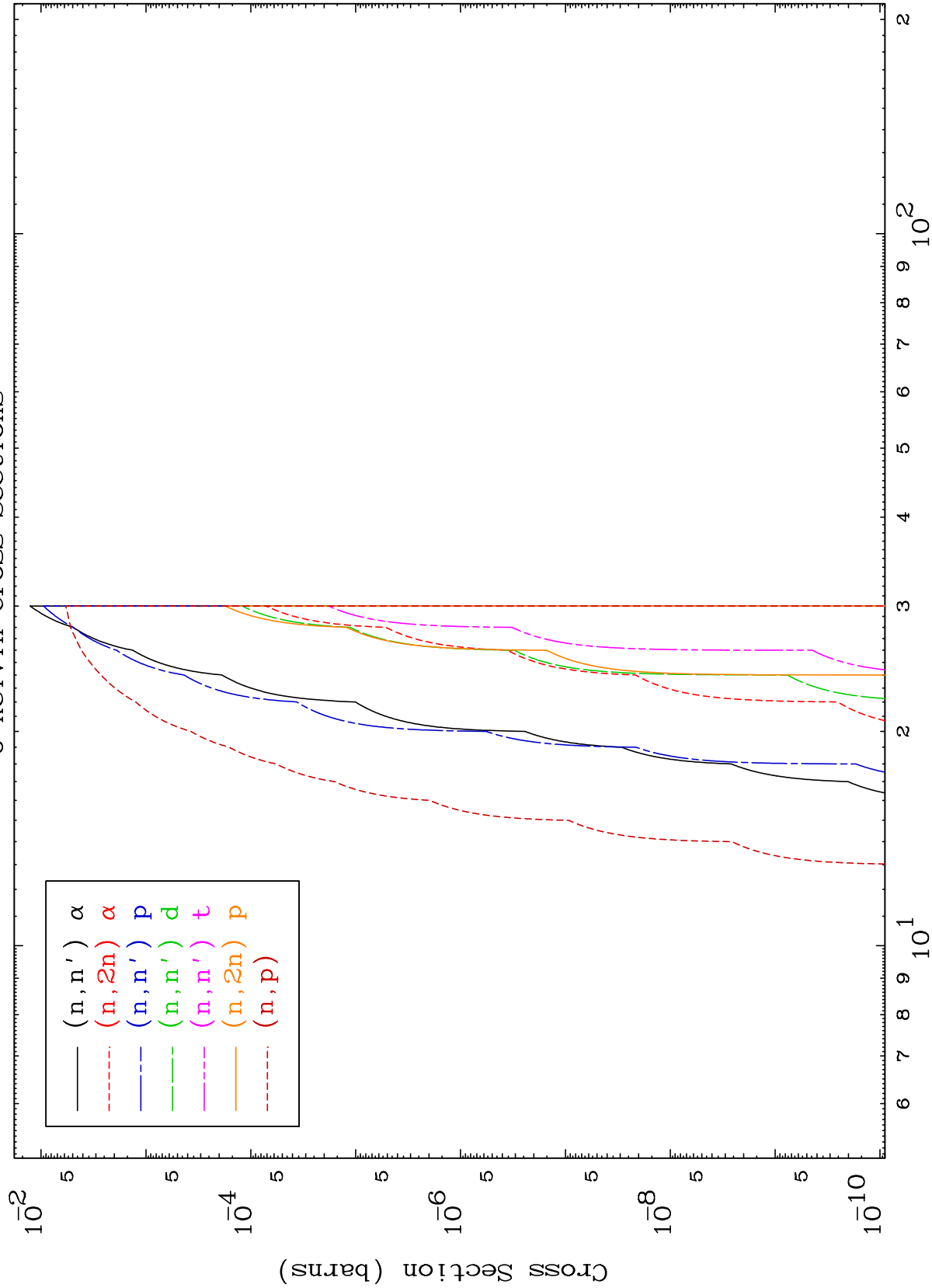
Incident Energy (MeV)

$^{72}\text{Hf}-178\text{n}$

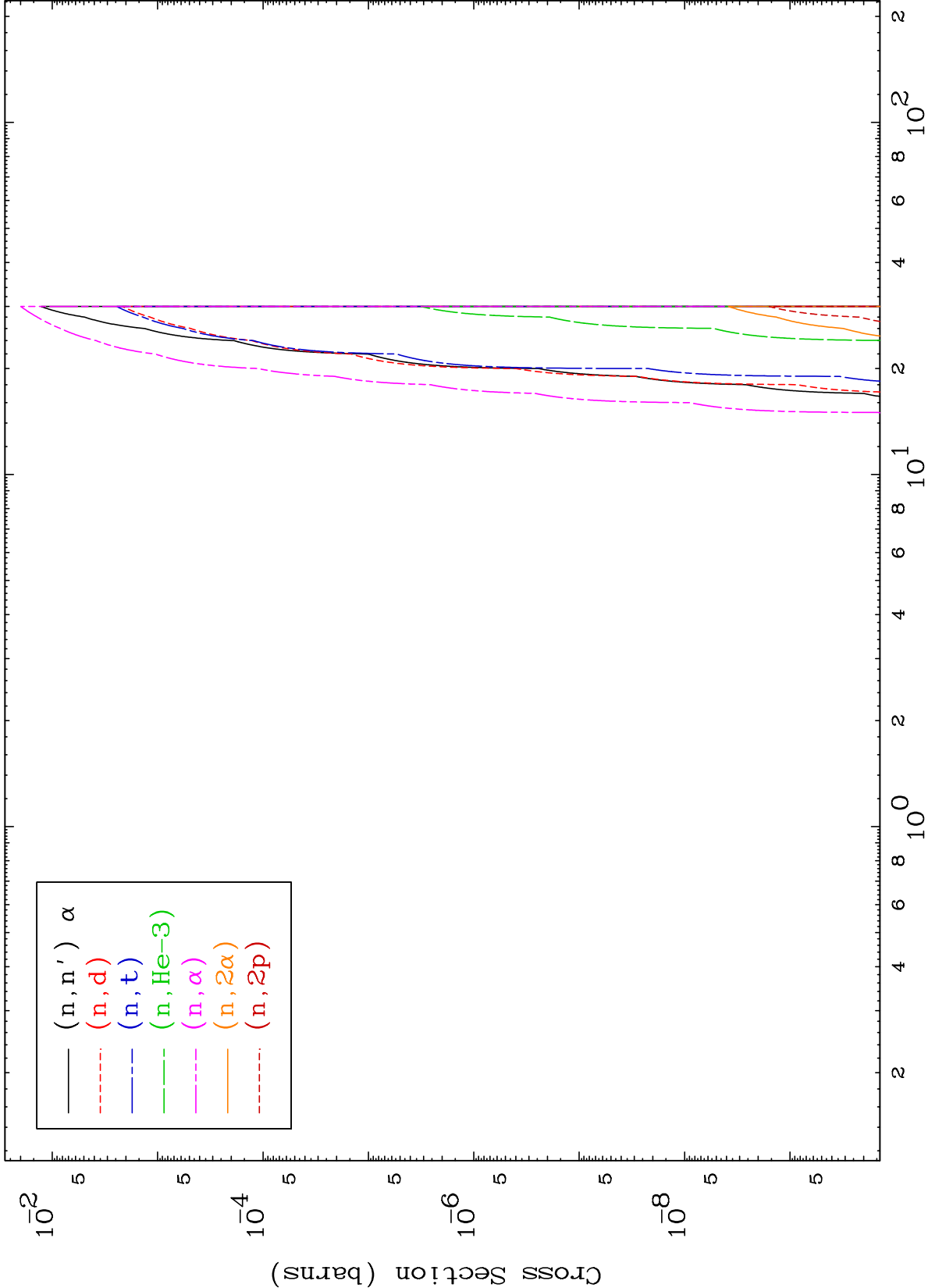


0 Kelvin Cross Sections





0 Kelvin Cross Sections

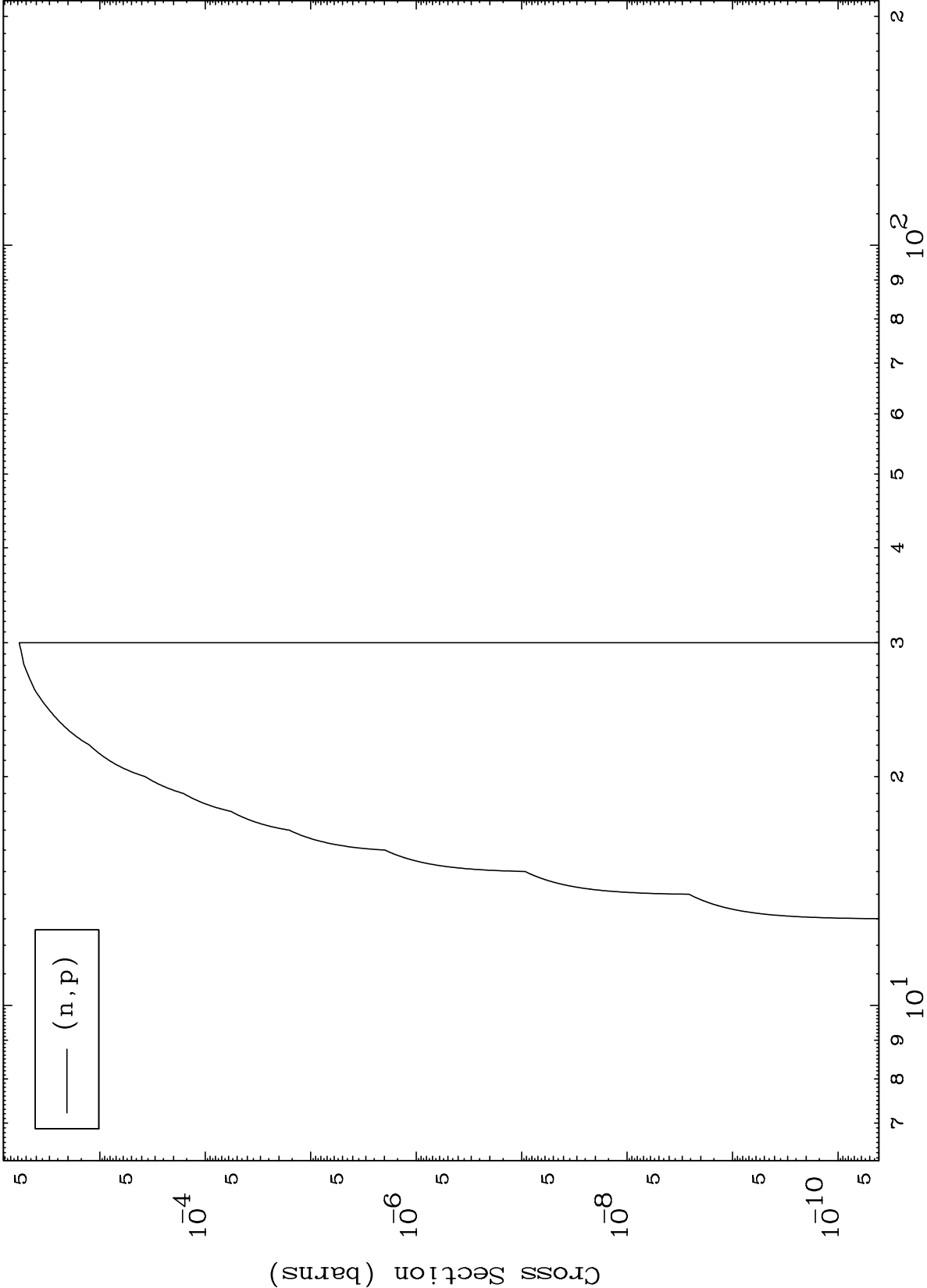


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(α, p) Levels

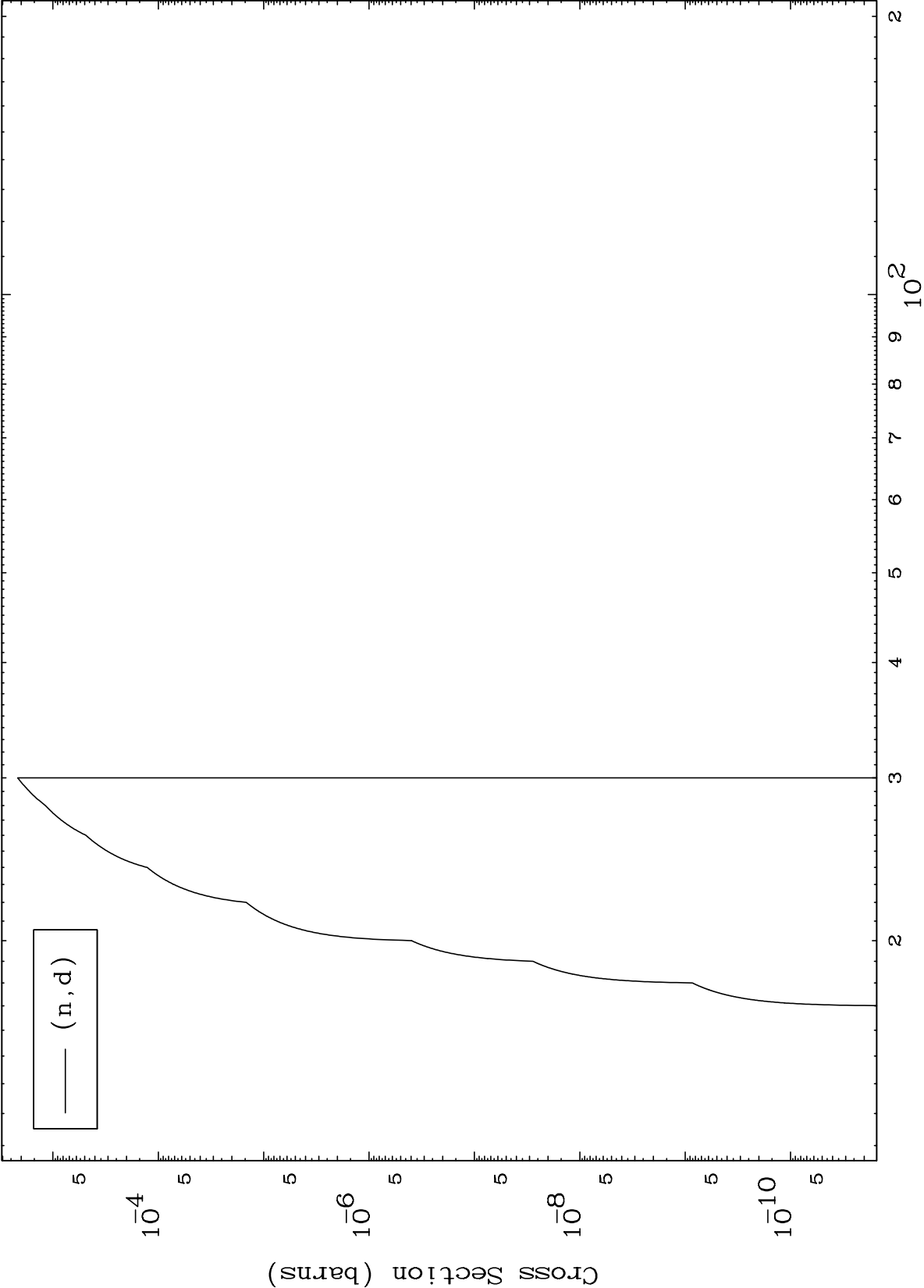
$^{72}\text{Hf}-^{178}\text{n}$

0 Kelvin Cross Sections



Incident Energy (MeV)

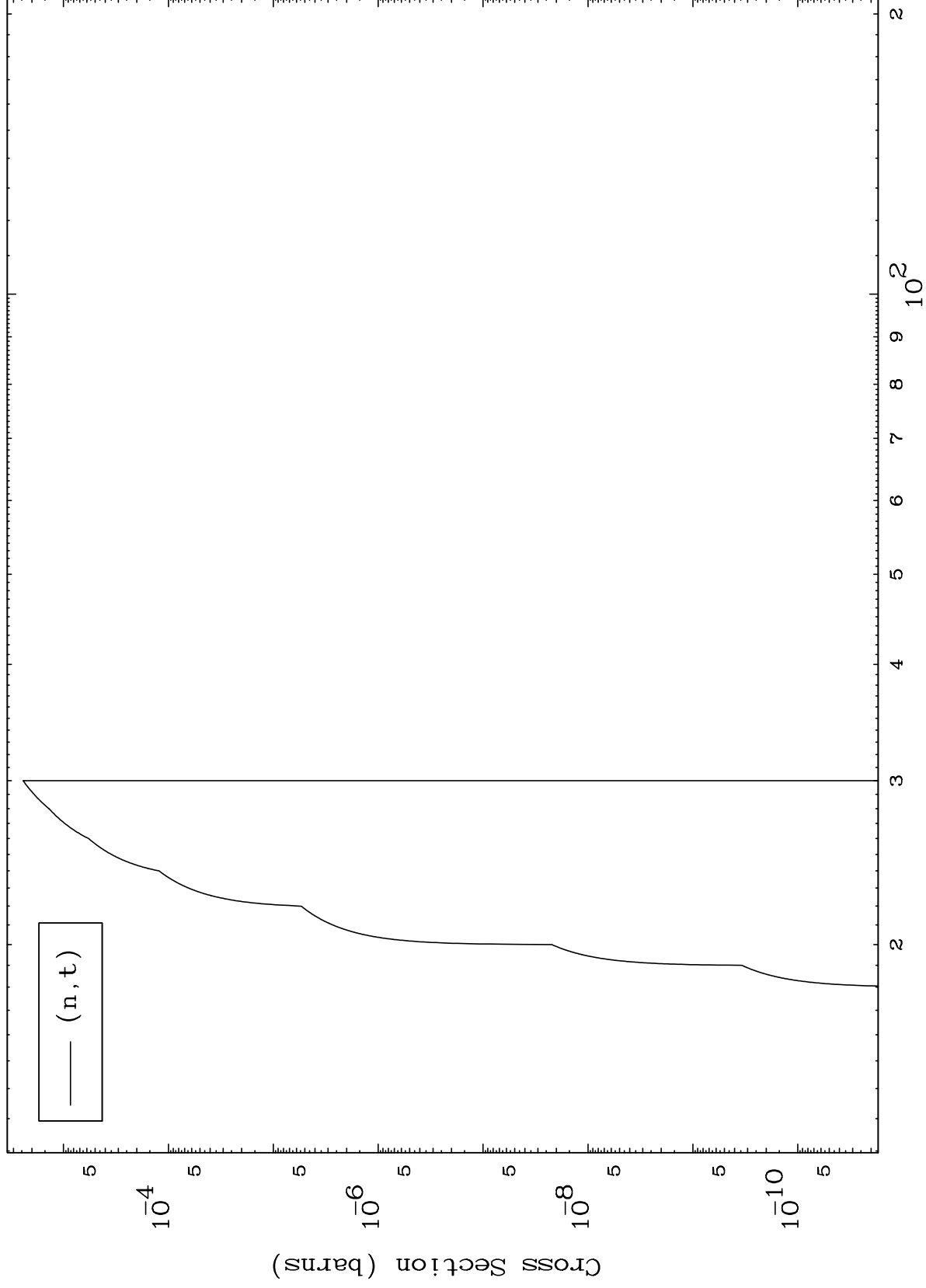
$^{72}\text{Hf}-^{178}\text{n}$



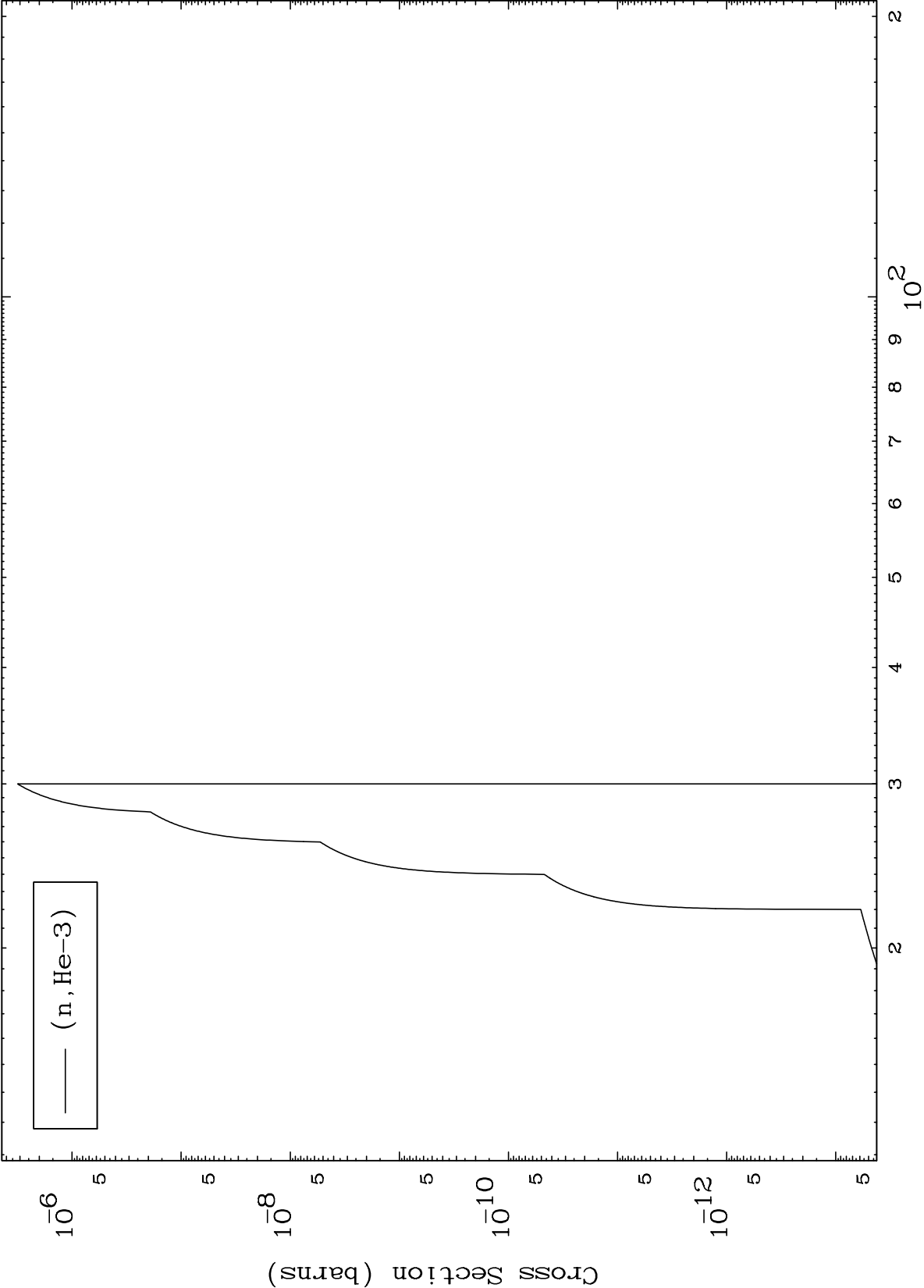
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72-Hf-178n

(α, t) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections

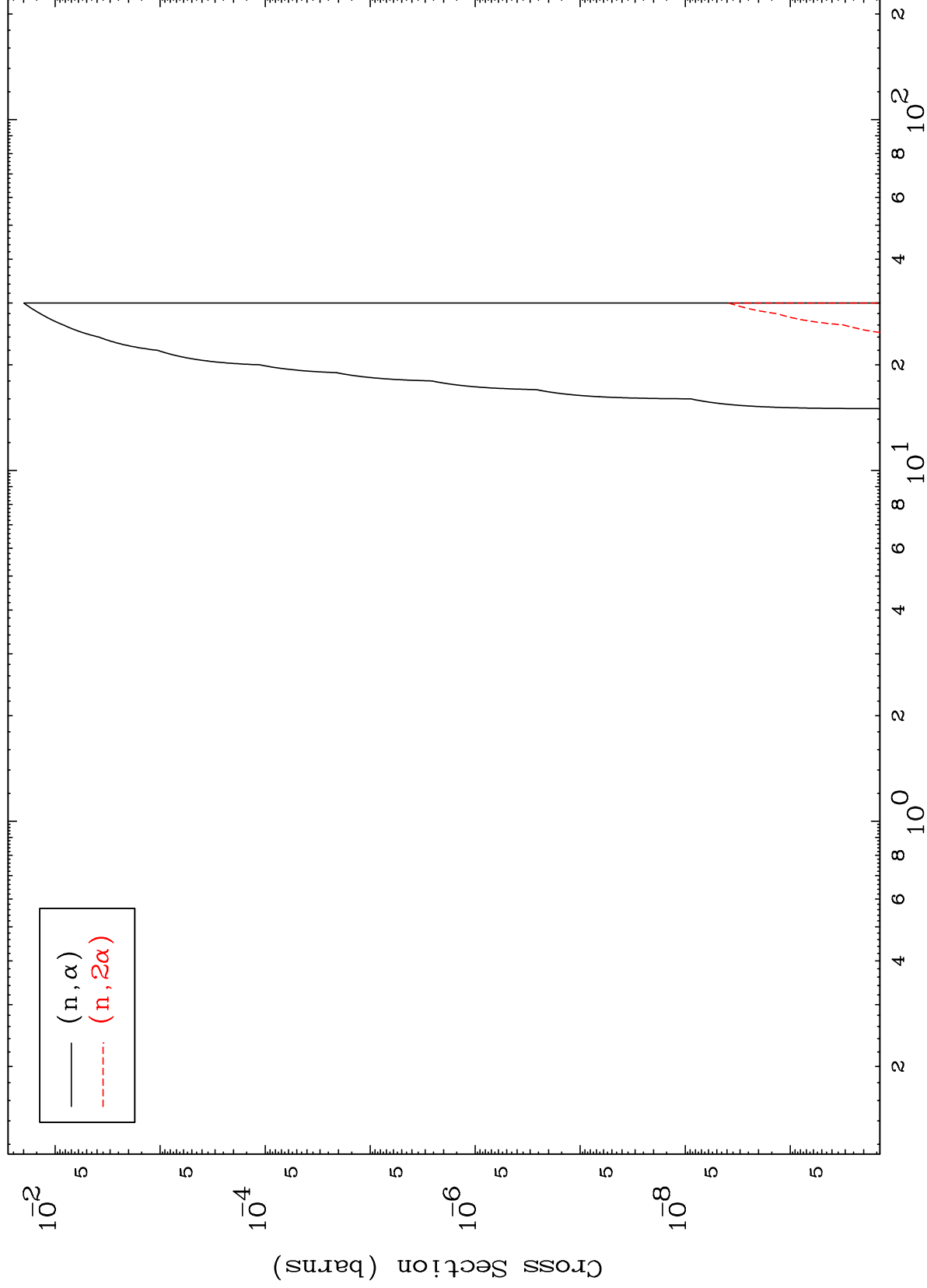


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(α, α) Levels

$^{72}\text{Hf}-^{178}\text{n}$

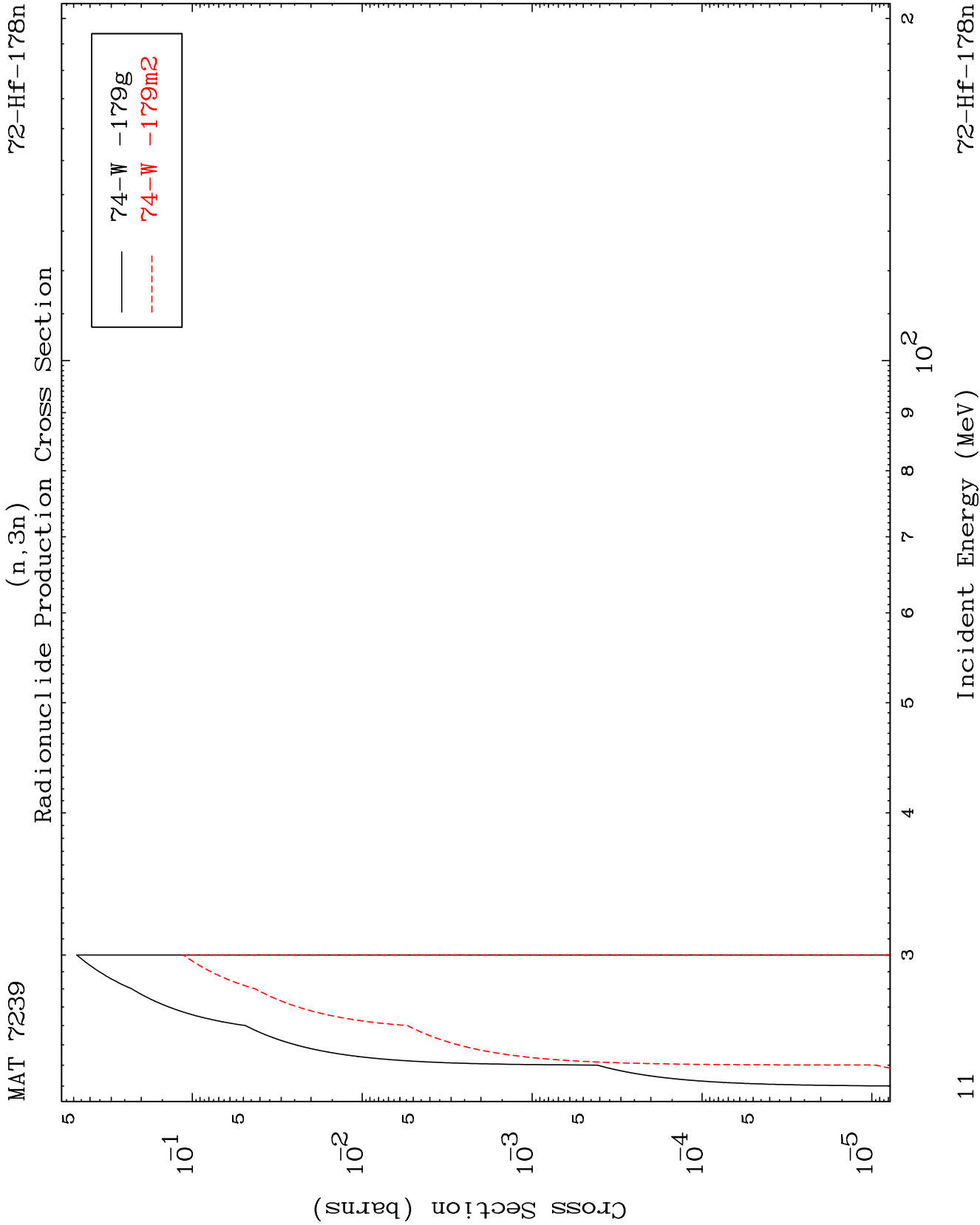
0 Kelvin Cross Sections

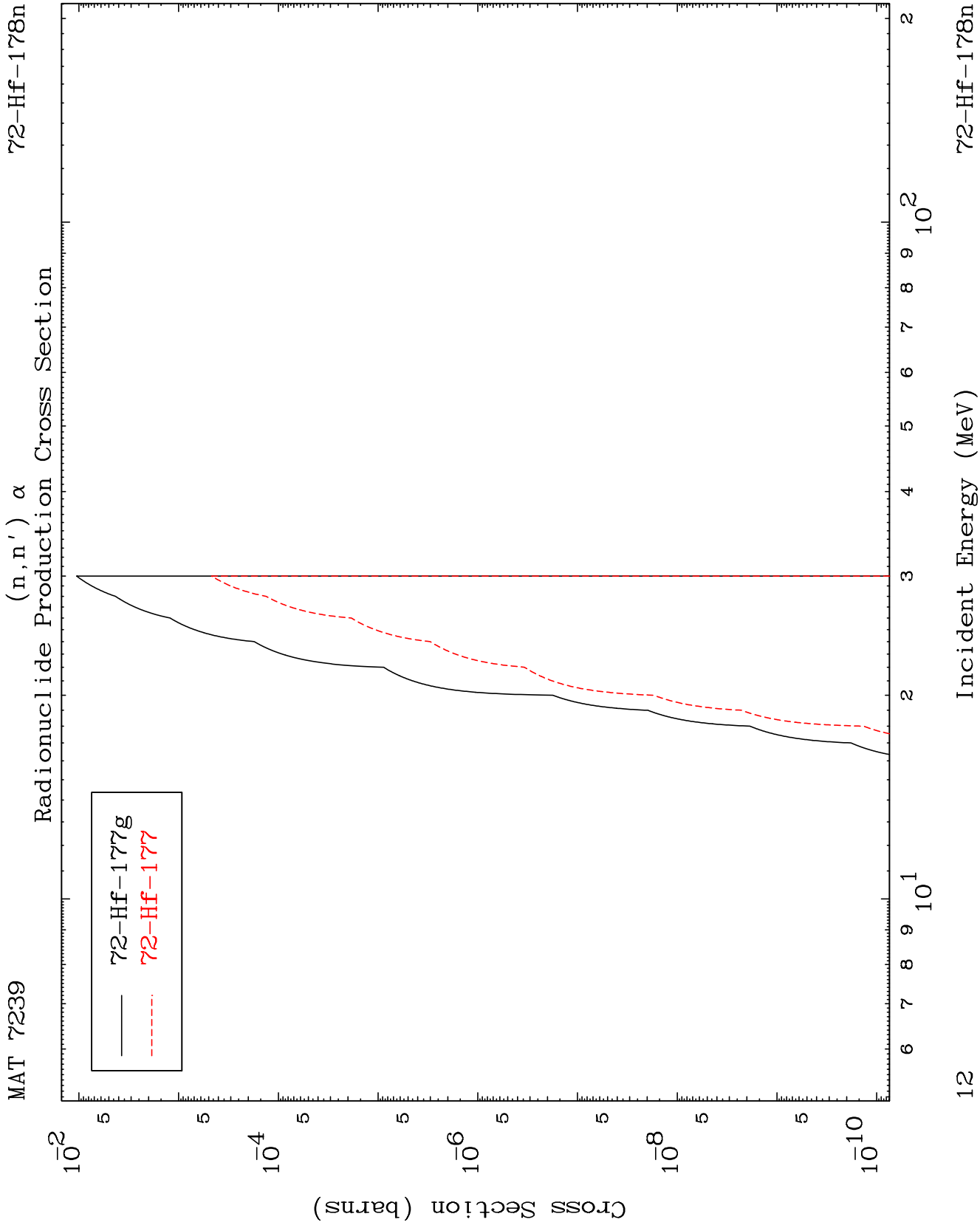


10

Incident Energy (MeV)

$^{72}\text{Hf}-^{178}\text{n}$

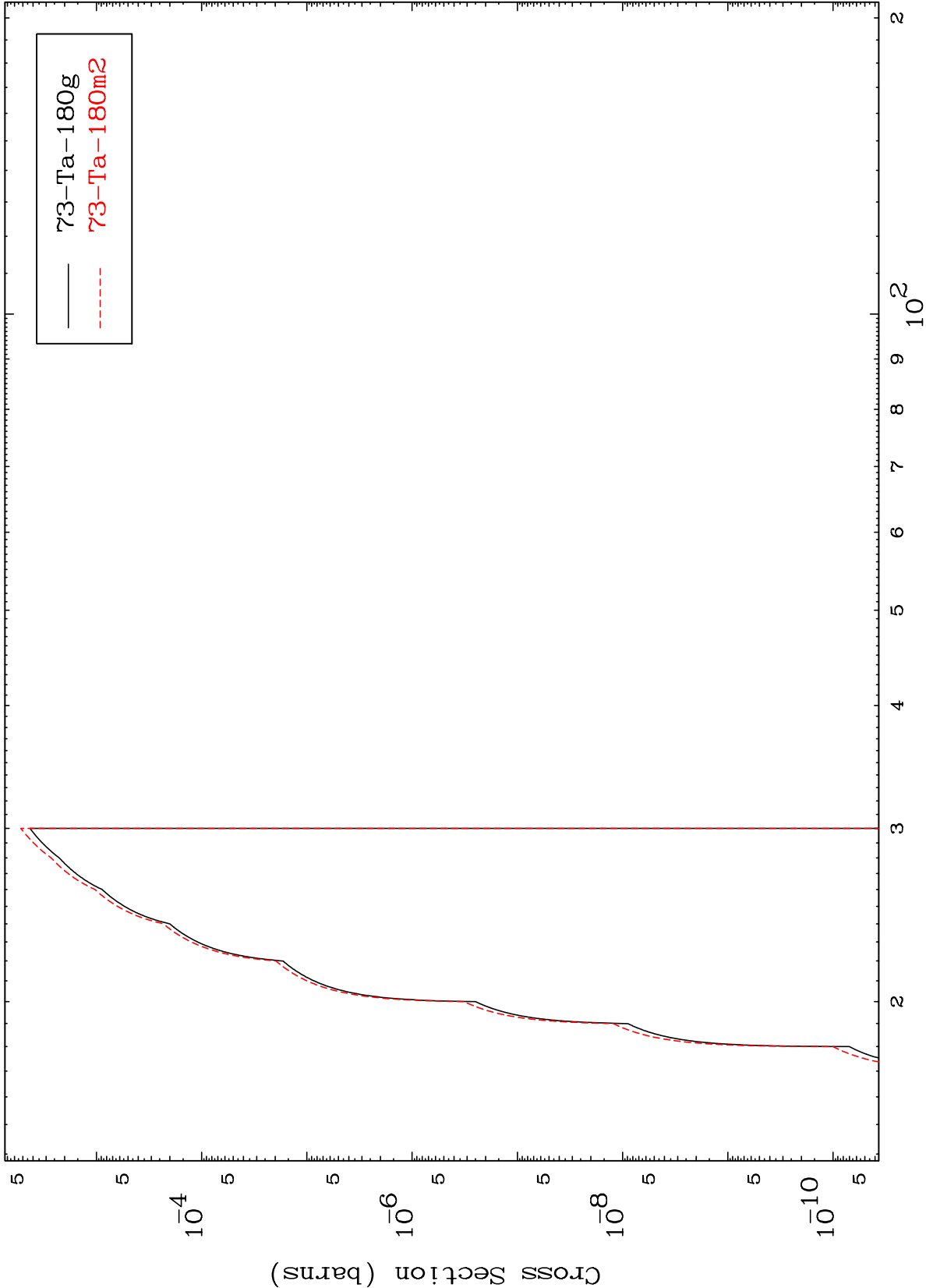




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$^{72}\text{Hf}-^{178}\text{n}$

(n,n') p
Radionuclide Production Cross Section



13

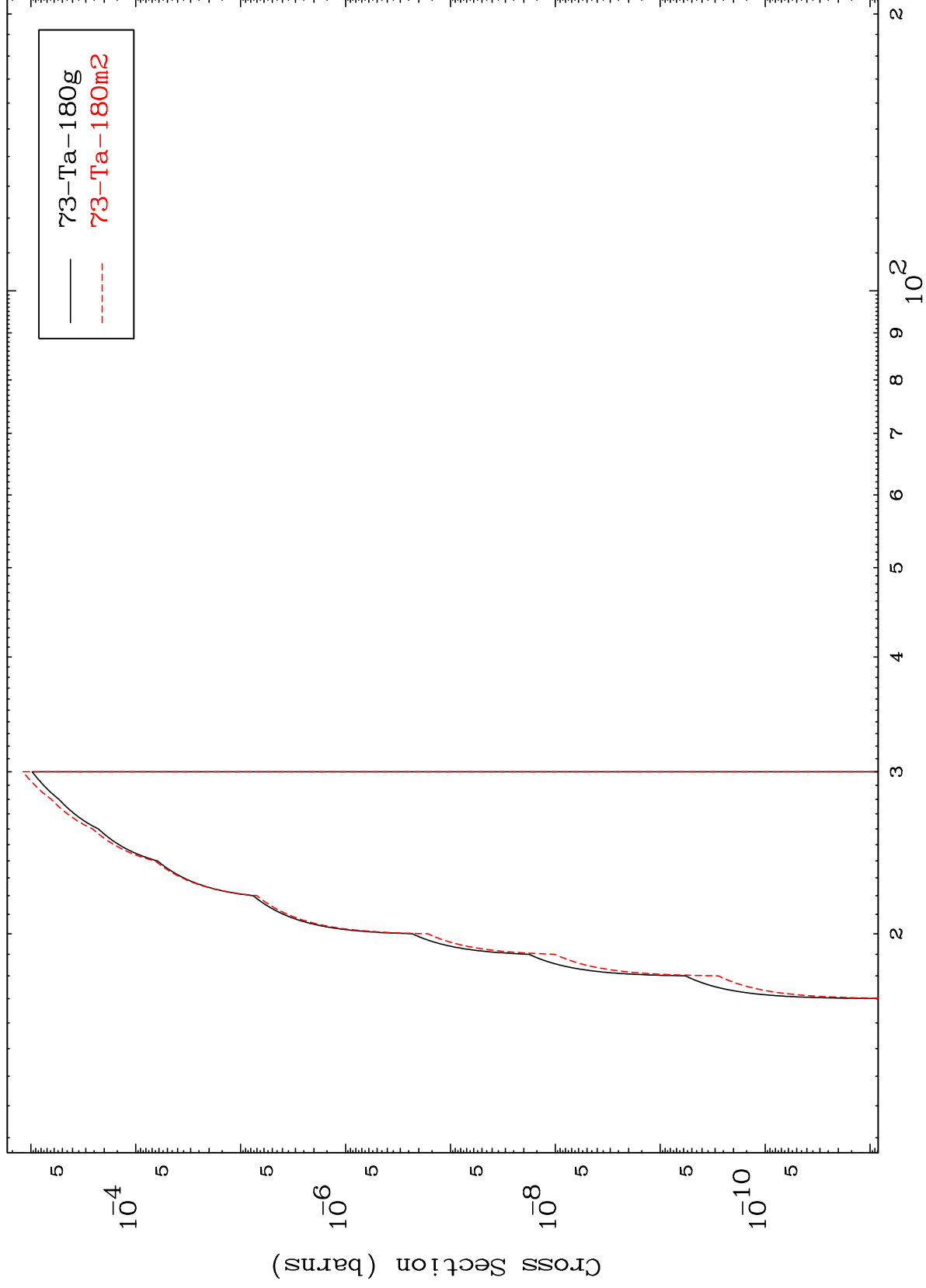
Incident Energy (MeV)

$^{72}\text{Hf}-^{178}\text{n}$

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⁷²Hf-¹⁷⁸n

(n,d)
Radionuclide Production Cross Section



14

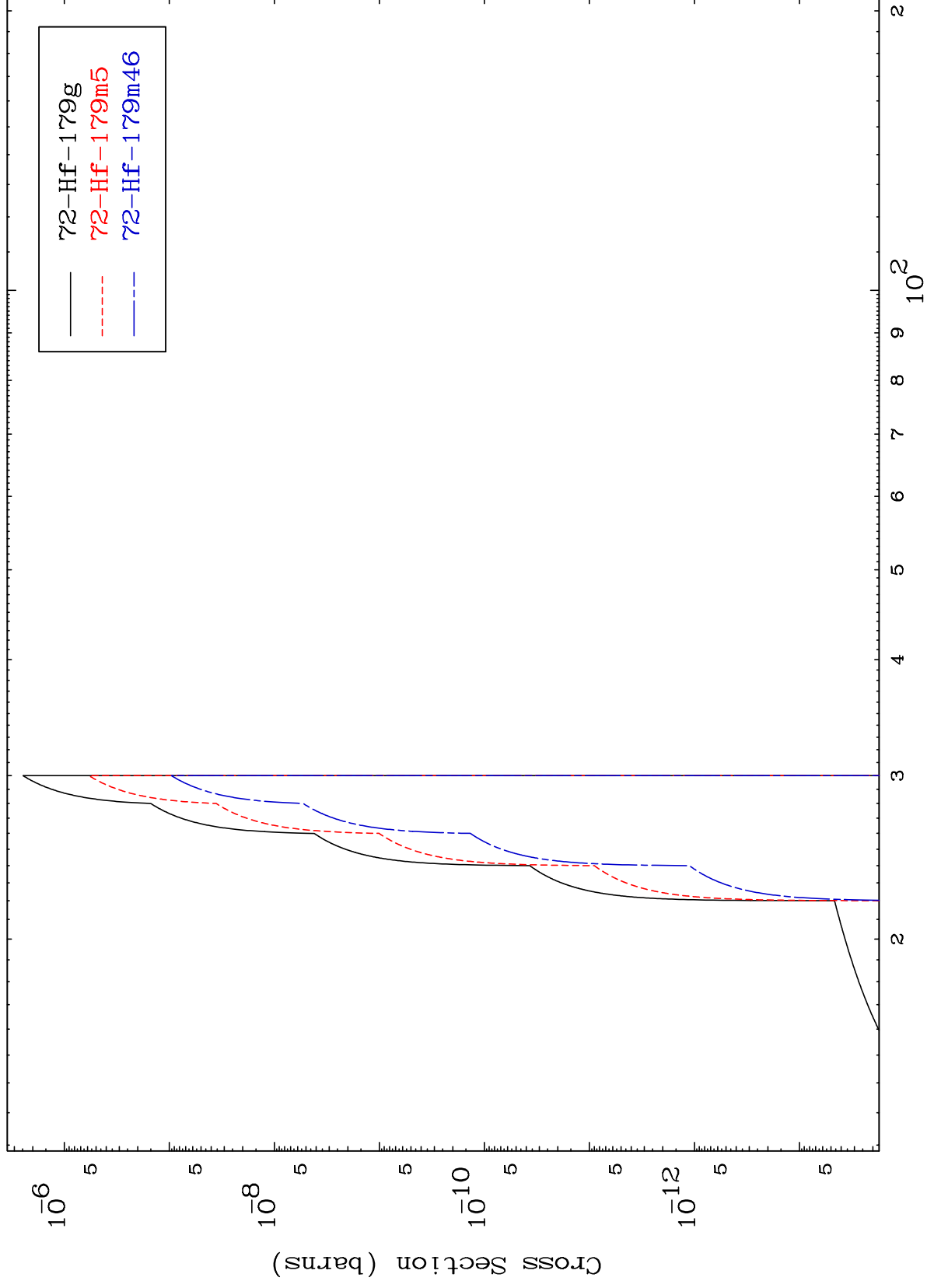
Incident Energy (MeV)

⁷²Hf-¹⁷⁸n

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$^{72}\text{Hf}-^{178}\text{n}$

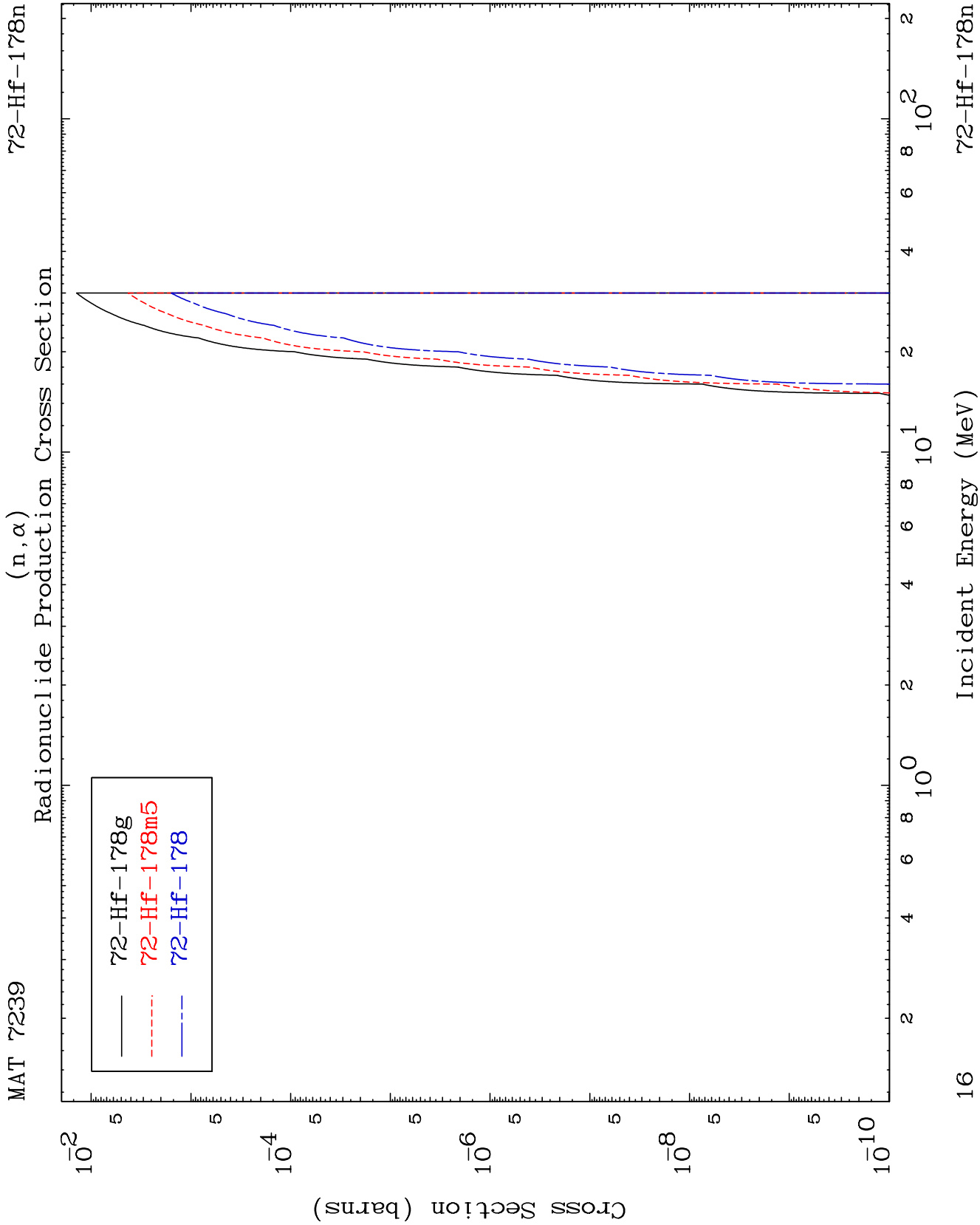
Radionuclide Production Cross Section



15

Incident Energy (MeV)

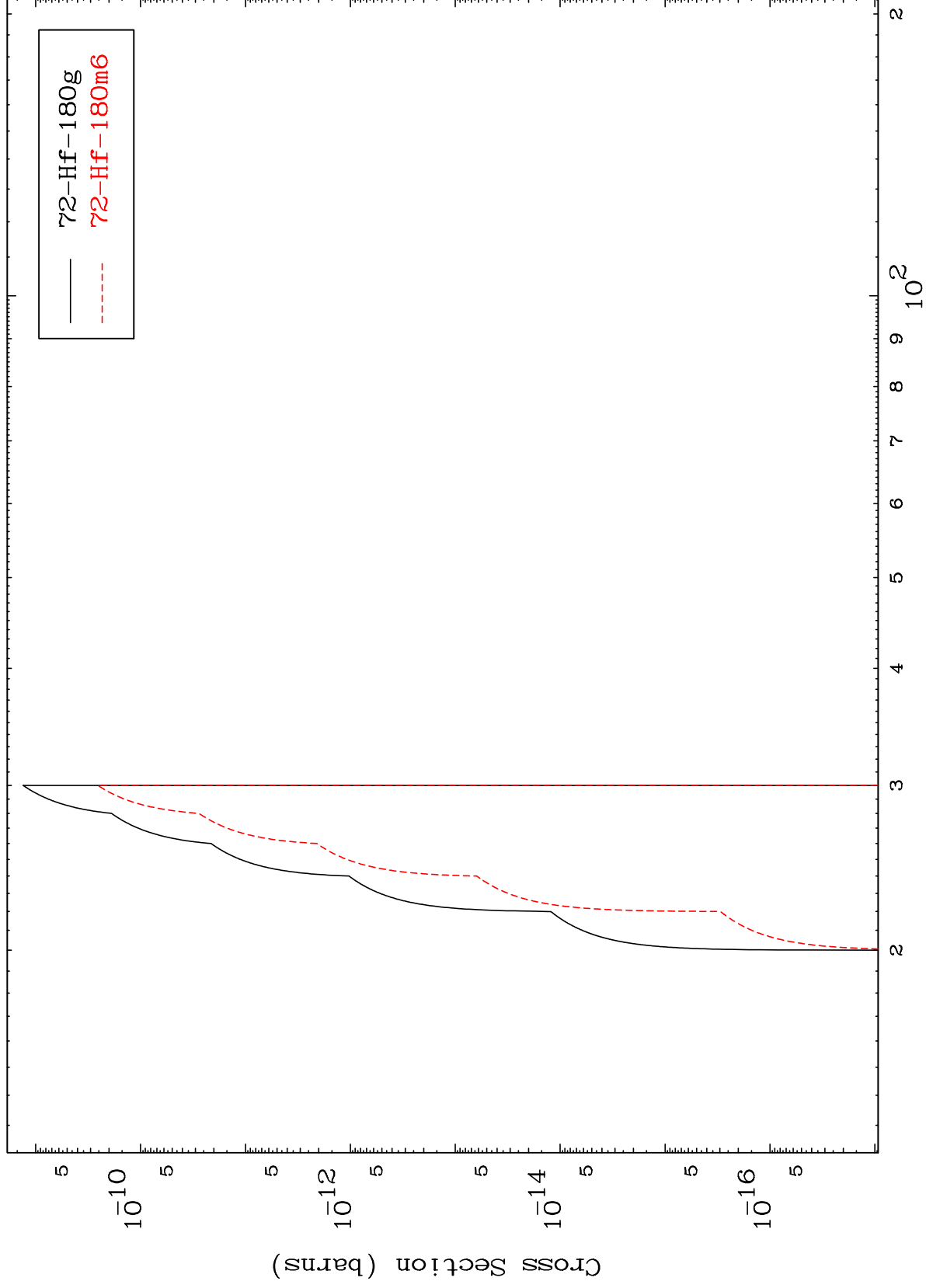
$^{72}\text{Hf}-^{178}\text{n}$



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$^{72}\text{Hf-178n}$

$(n,2p)$
Radionuclide Production Cross Section



17

Incident Energy (MeV)

$^{72}\text{Hf-178n}$