

Program EVALPLOT
(Version 2021-1)

by

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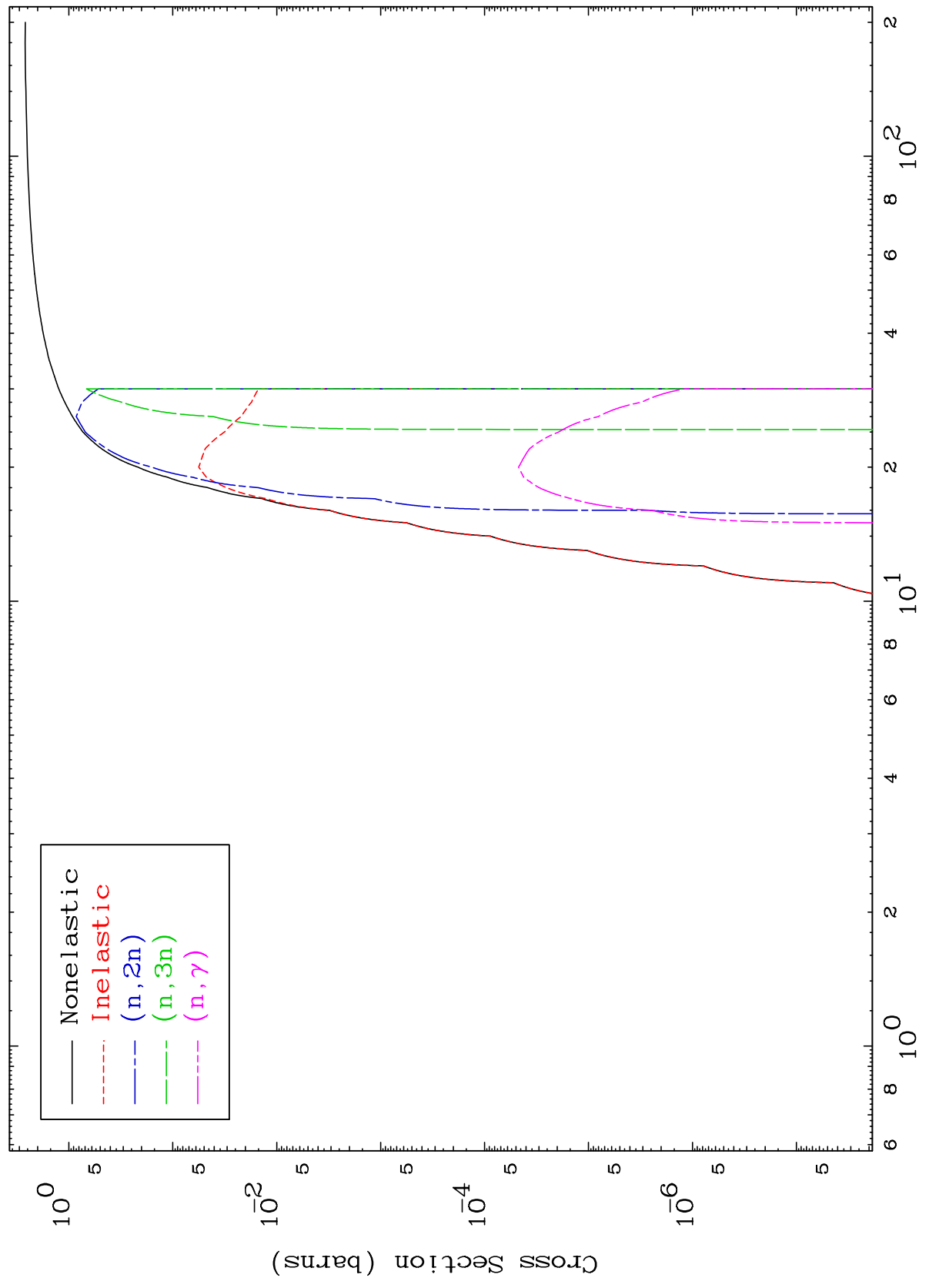
Press Mouse Button to Start

MAT 7238

0 Kelvin

α Major

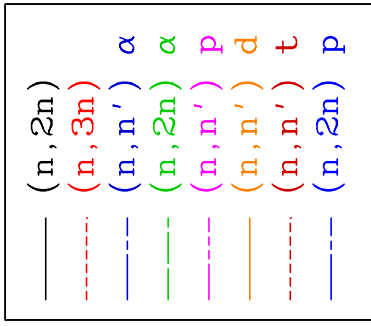
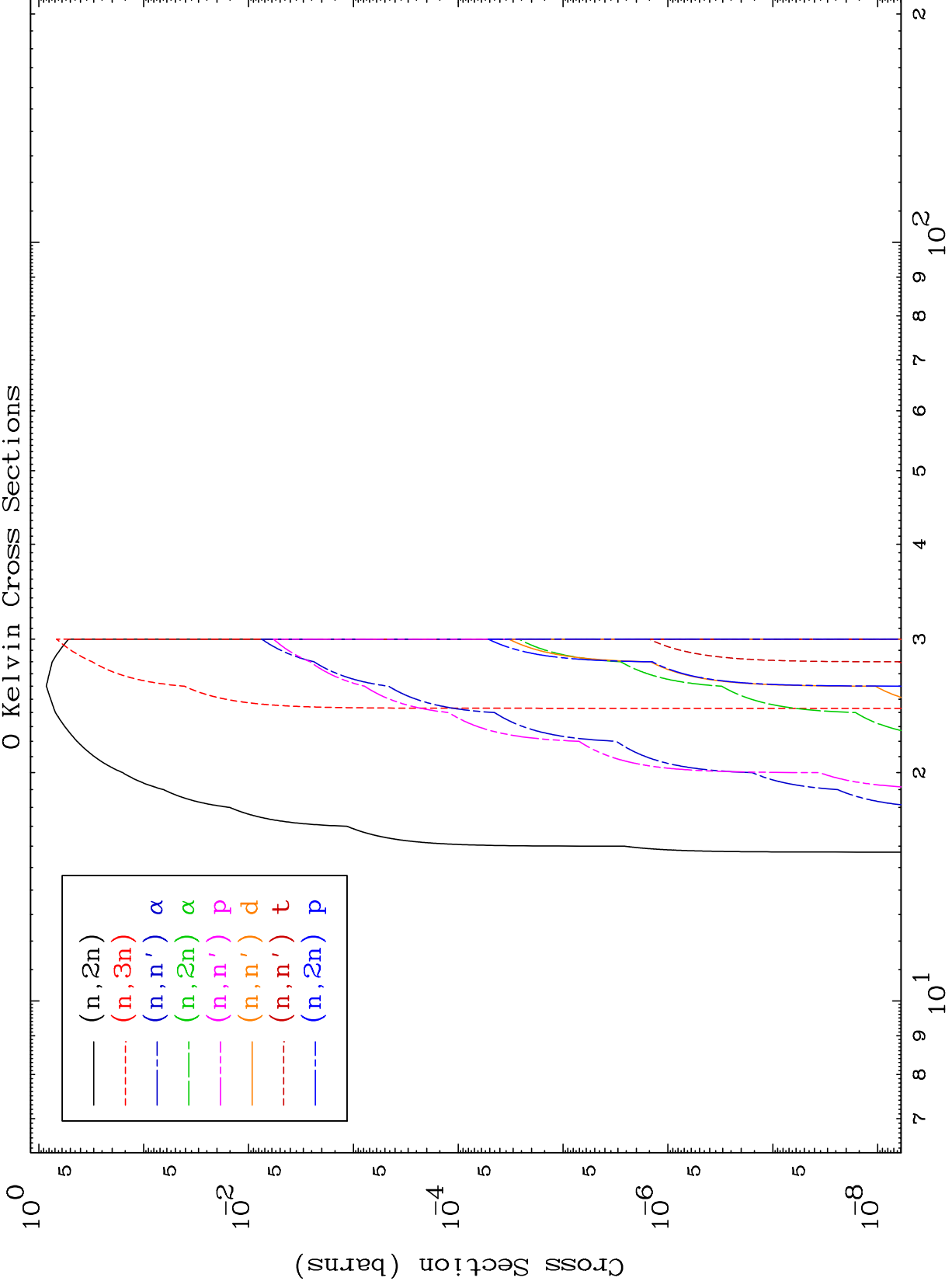
72-Hf-178m



MAT 7238

α Neutron Absorption
0 Kelvin Cross Sections

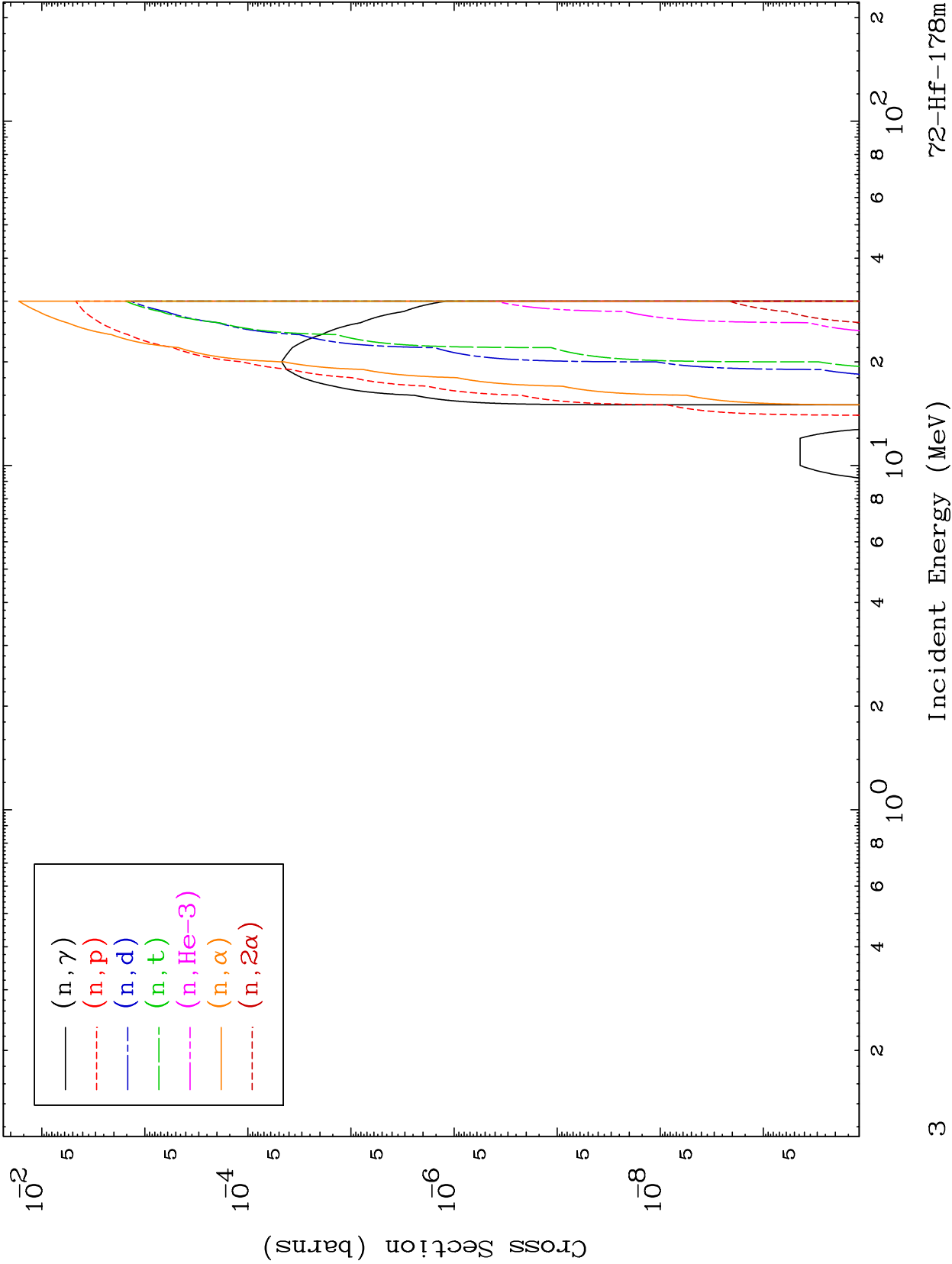
72-Hf-178m



MAT 7238

α Neutron Absorption
0 Kelvin Cross Sections

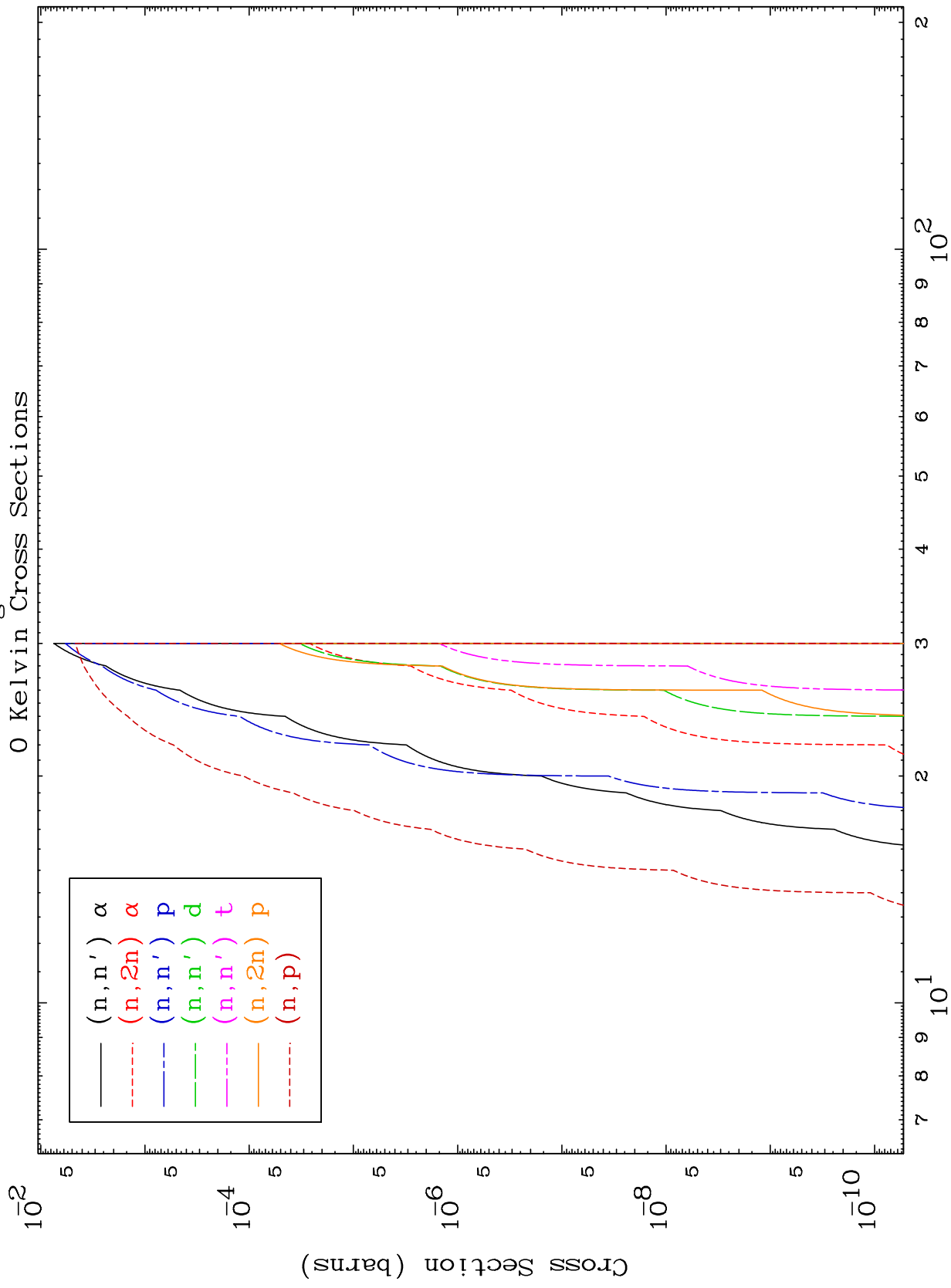
⁷²Hf-178m



MAT 7238

α Charged Particle
0 Kelvin Cross Sections

72-Hf-178m



Incident Energy (MeV)

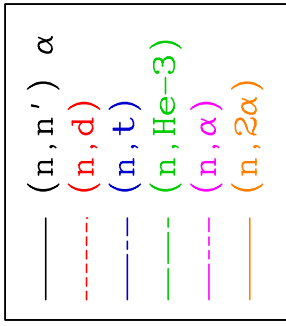
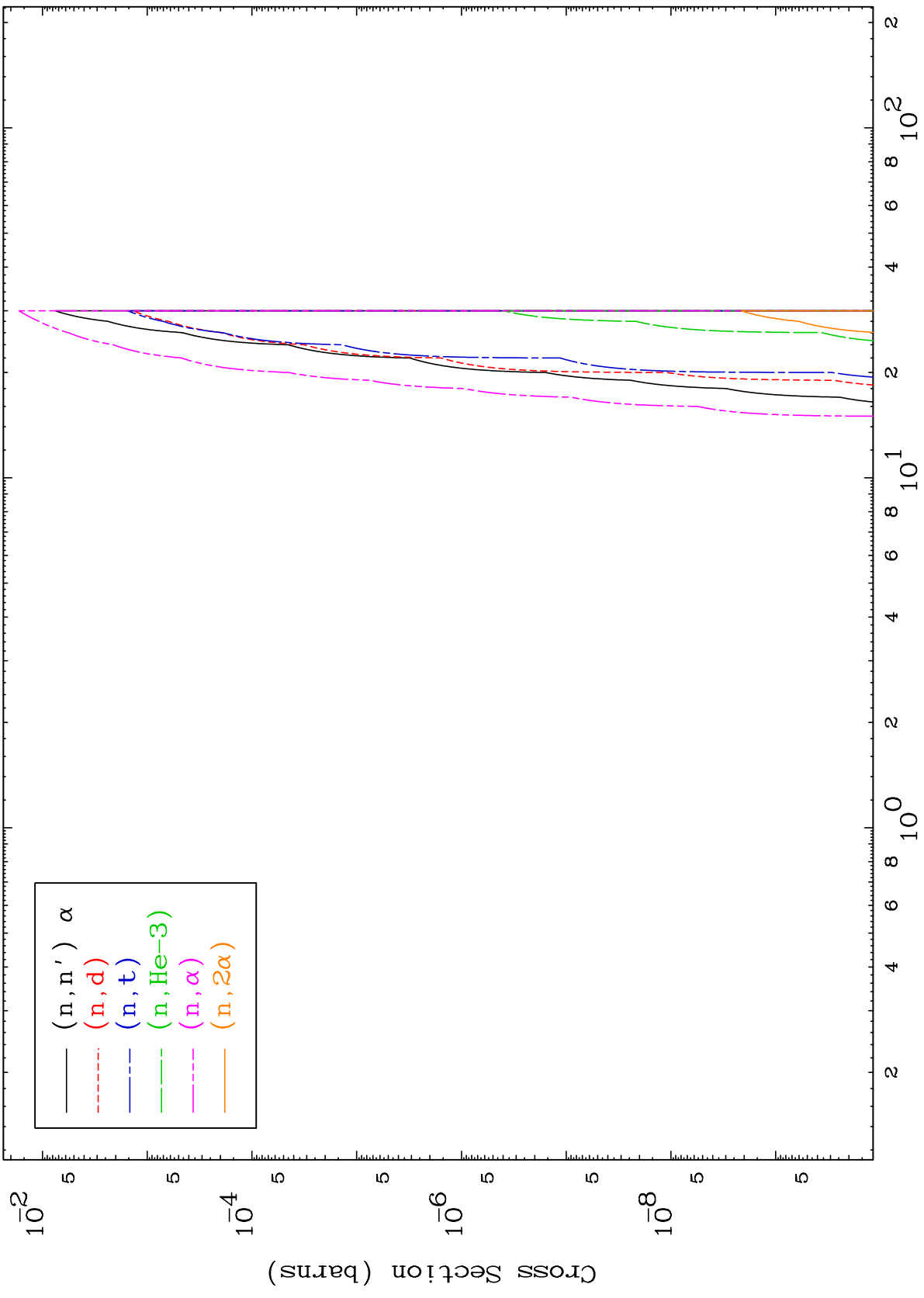
72-Hf-178m

4

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α Charged Particle
0 Kelvin Cross Sections

72-Hf-178m

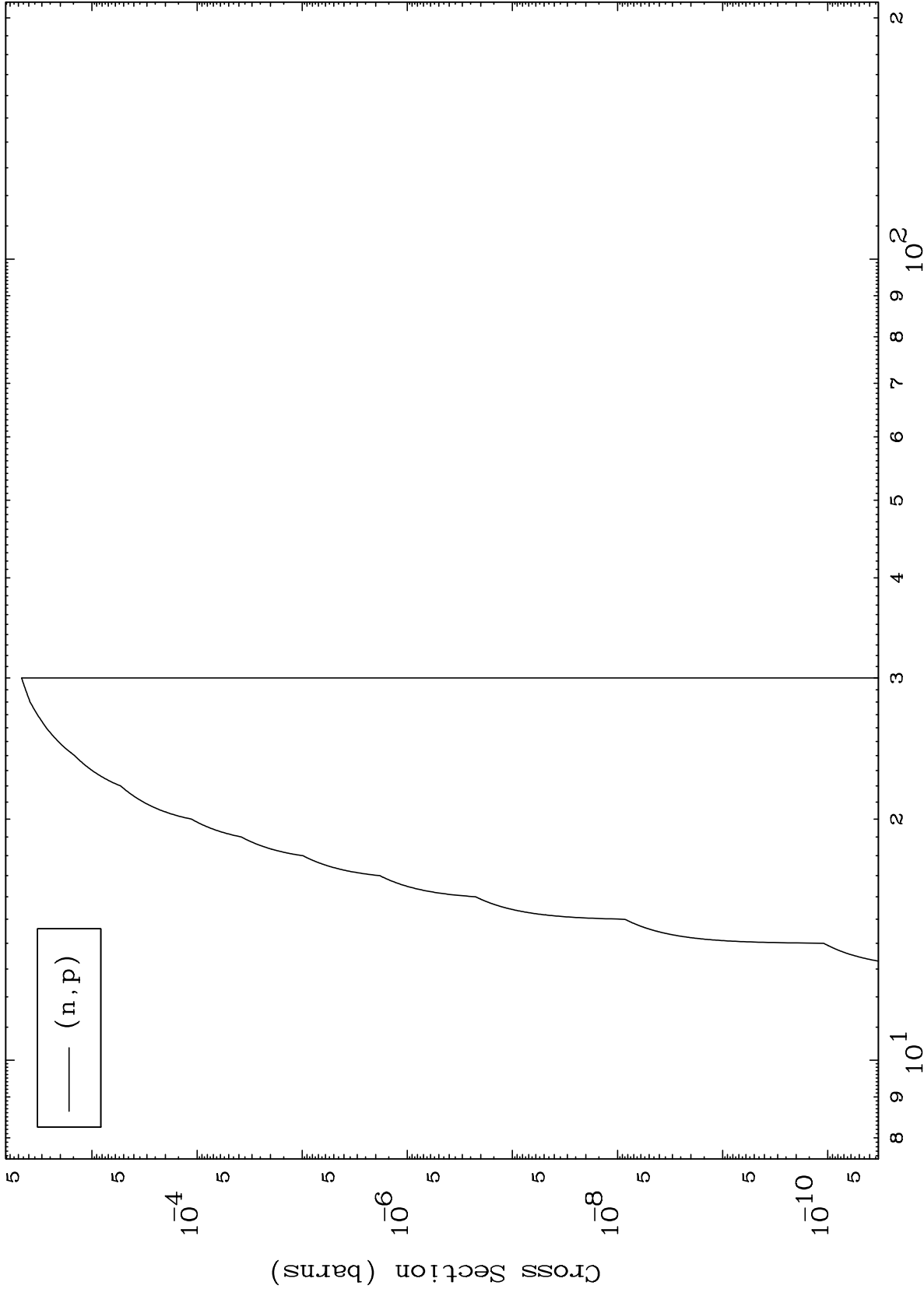


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(α, p) Levels

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

0 Kelvin Cross Sections



Incident Energy (MeV)

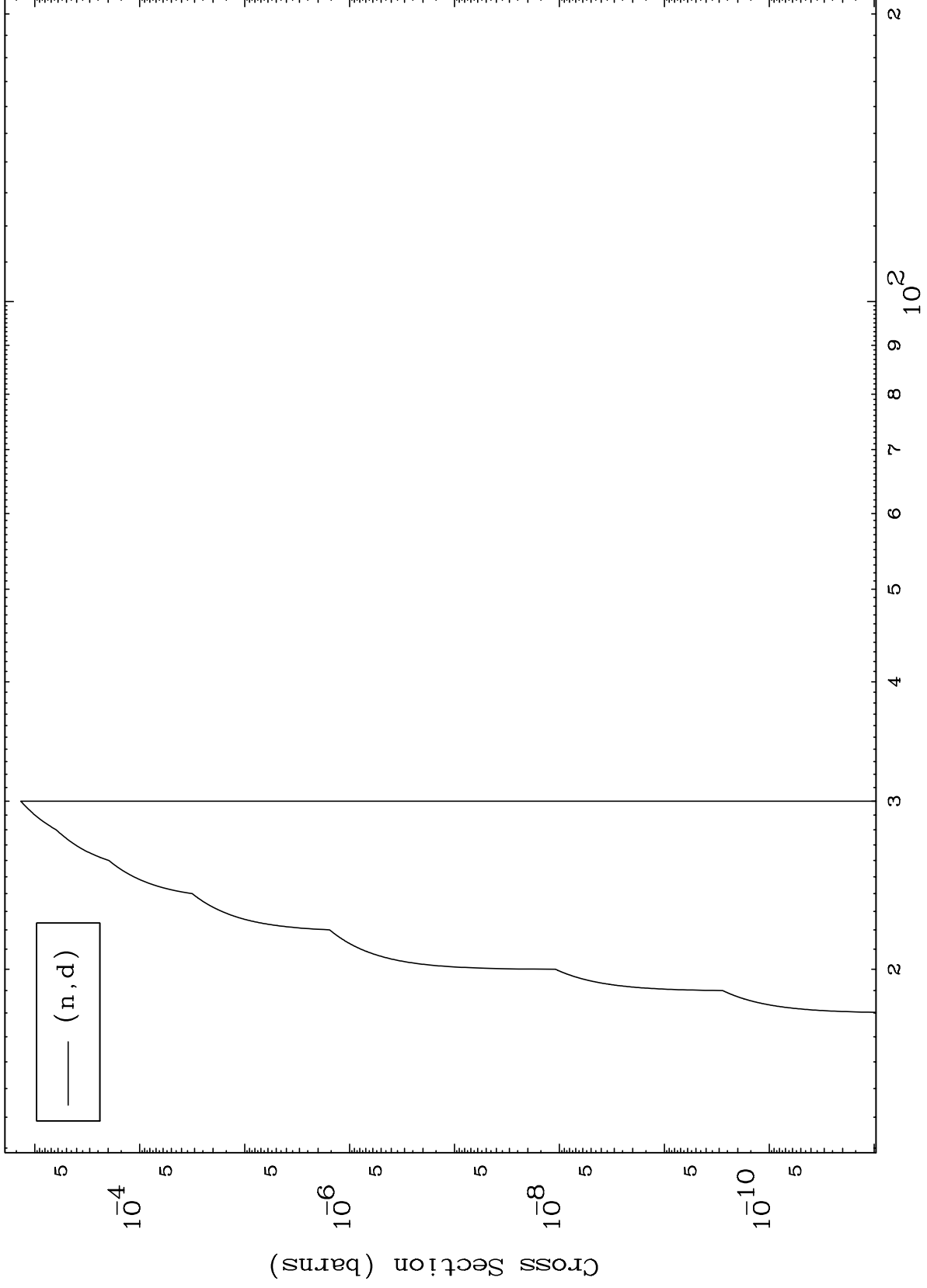
$^{72}\text{Hf}-178\text{m}$

6

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(α, d) Levels
0 Kelvin Cross Sections

⁷²Hf-178m



7

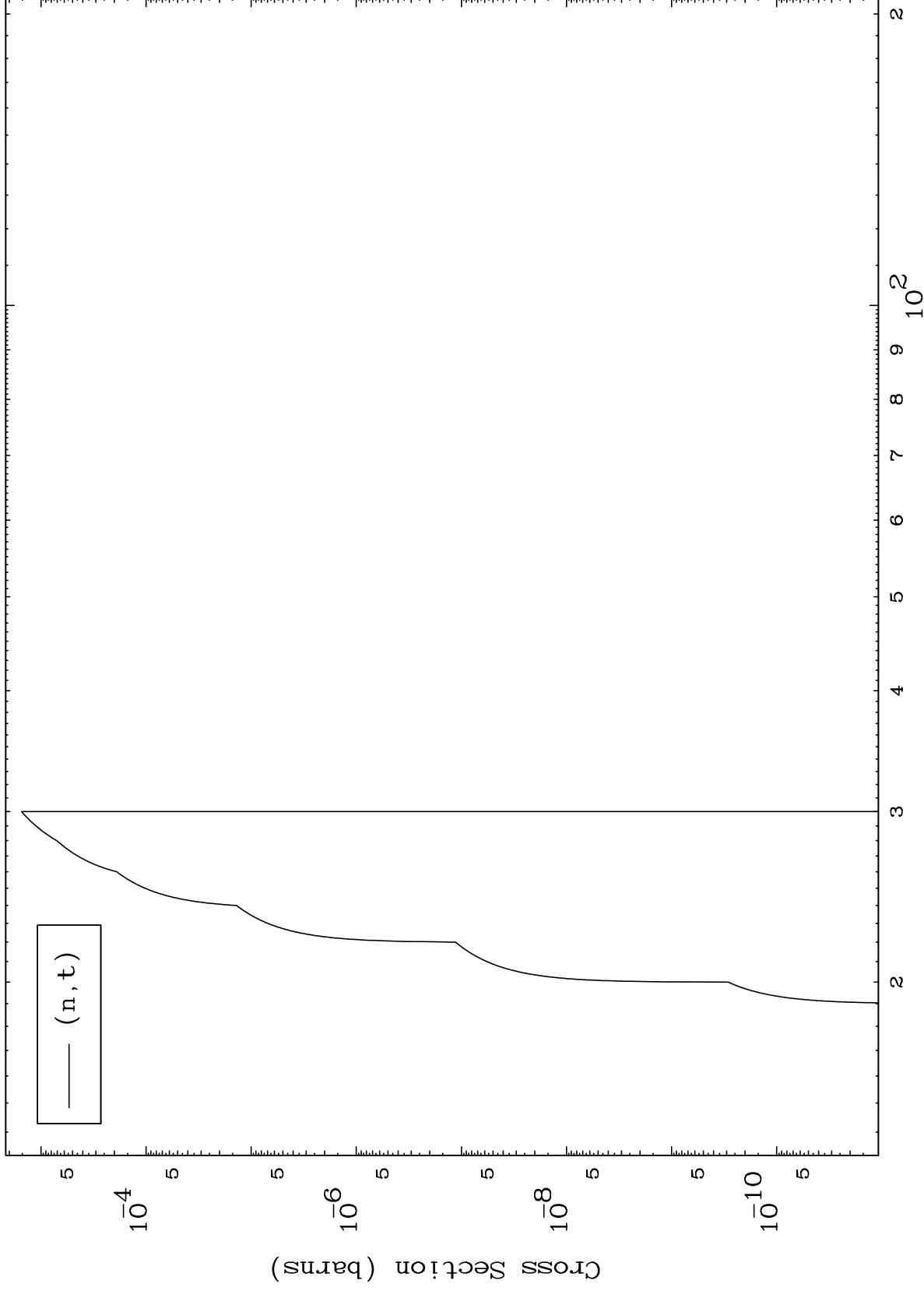
Incident Energy (MeV)

⁷²Hf-178m

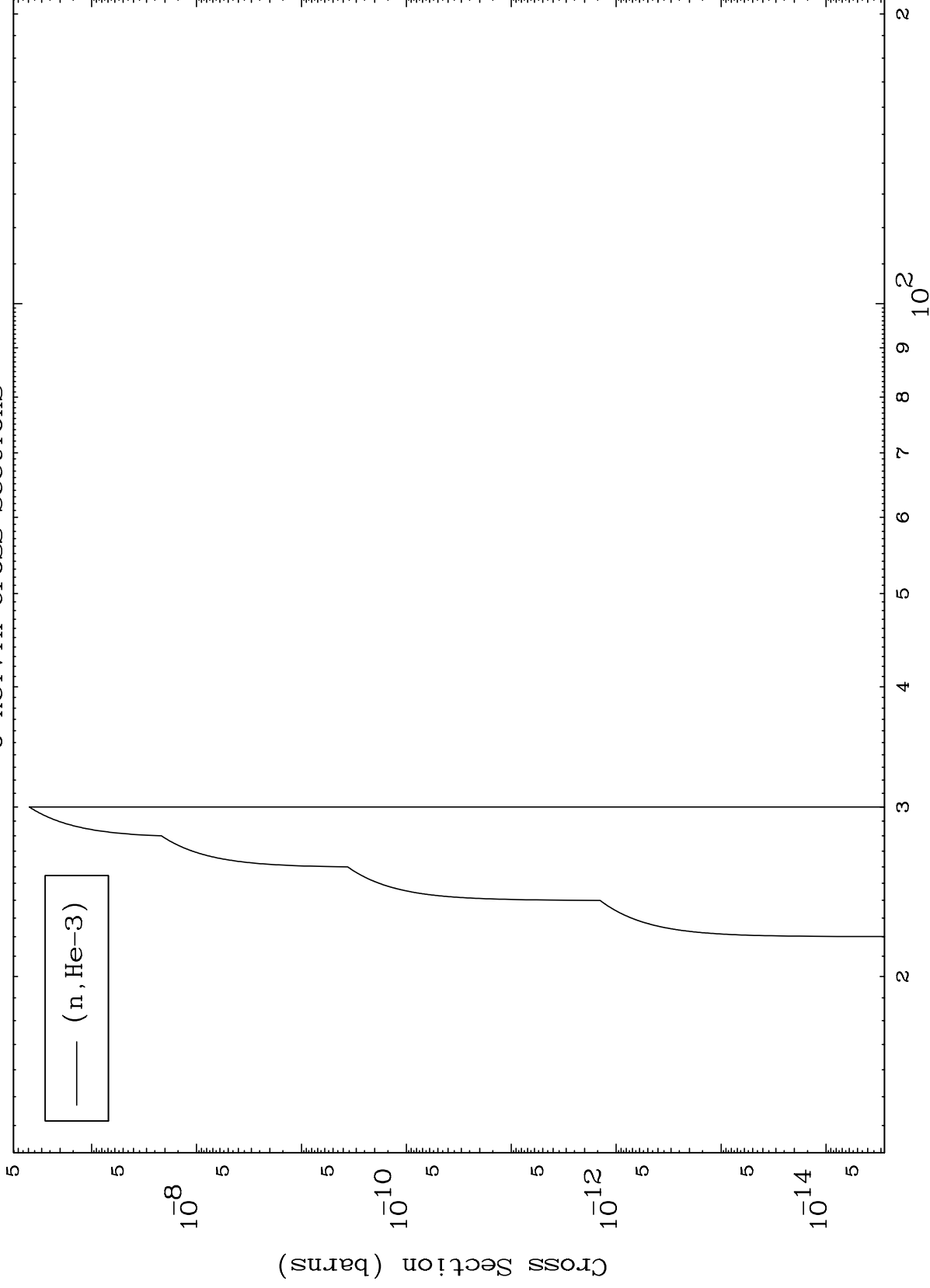
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(α, t) Levels
0 Kelvin Cross Sections

⁷²Hf-178m



0 Kelvin Cross Sections

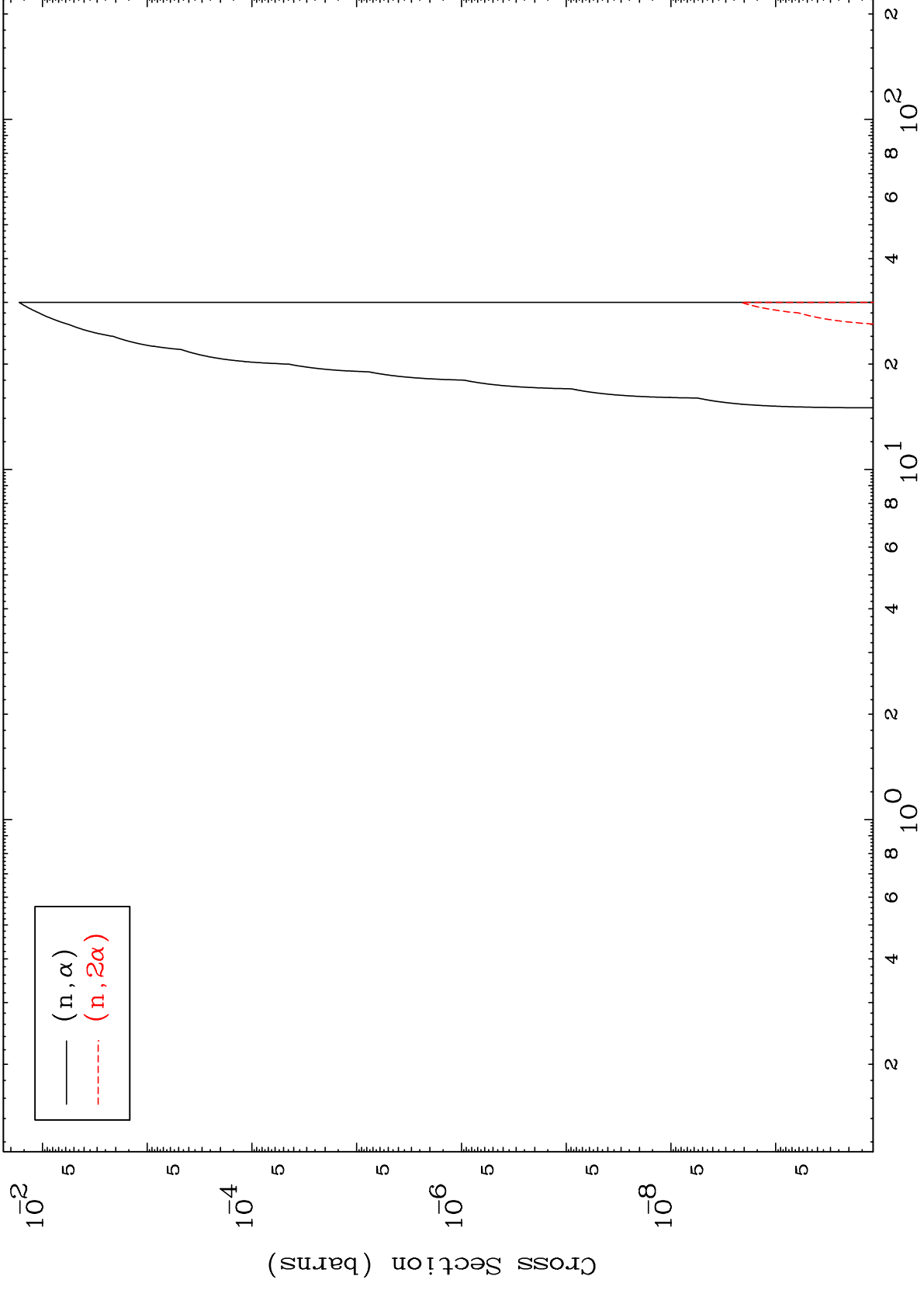


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(α, α) Levels

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

0 Kelvin Cross Sections



10

Incident Energy (MeV)

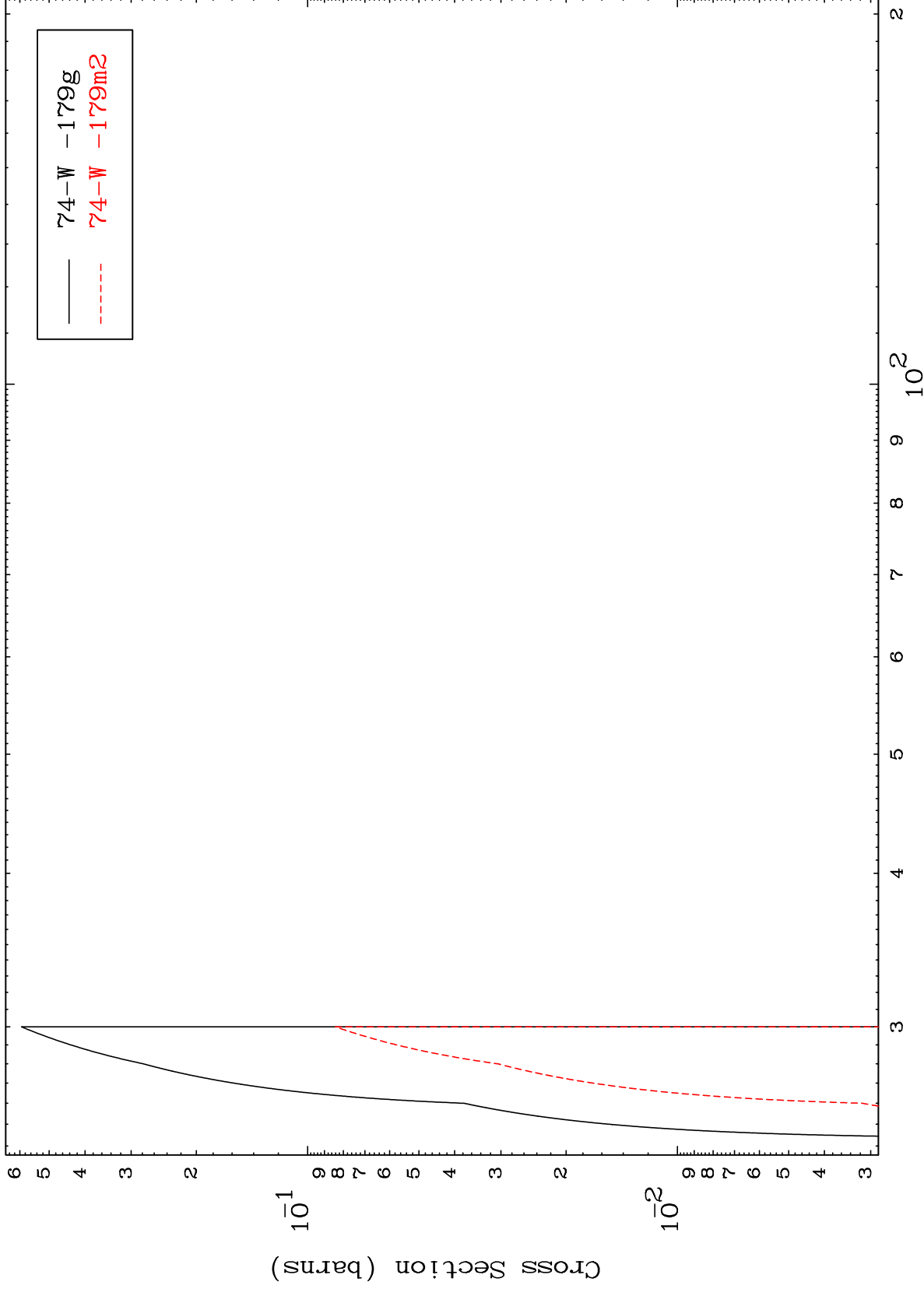
$^{72}\text{Hf}-178\text{m}$

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(n,3n)

72-Hf-178m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

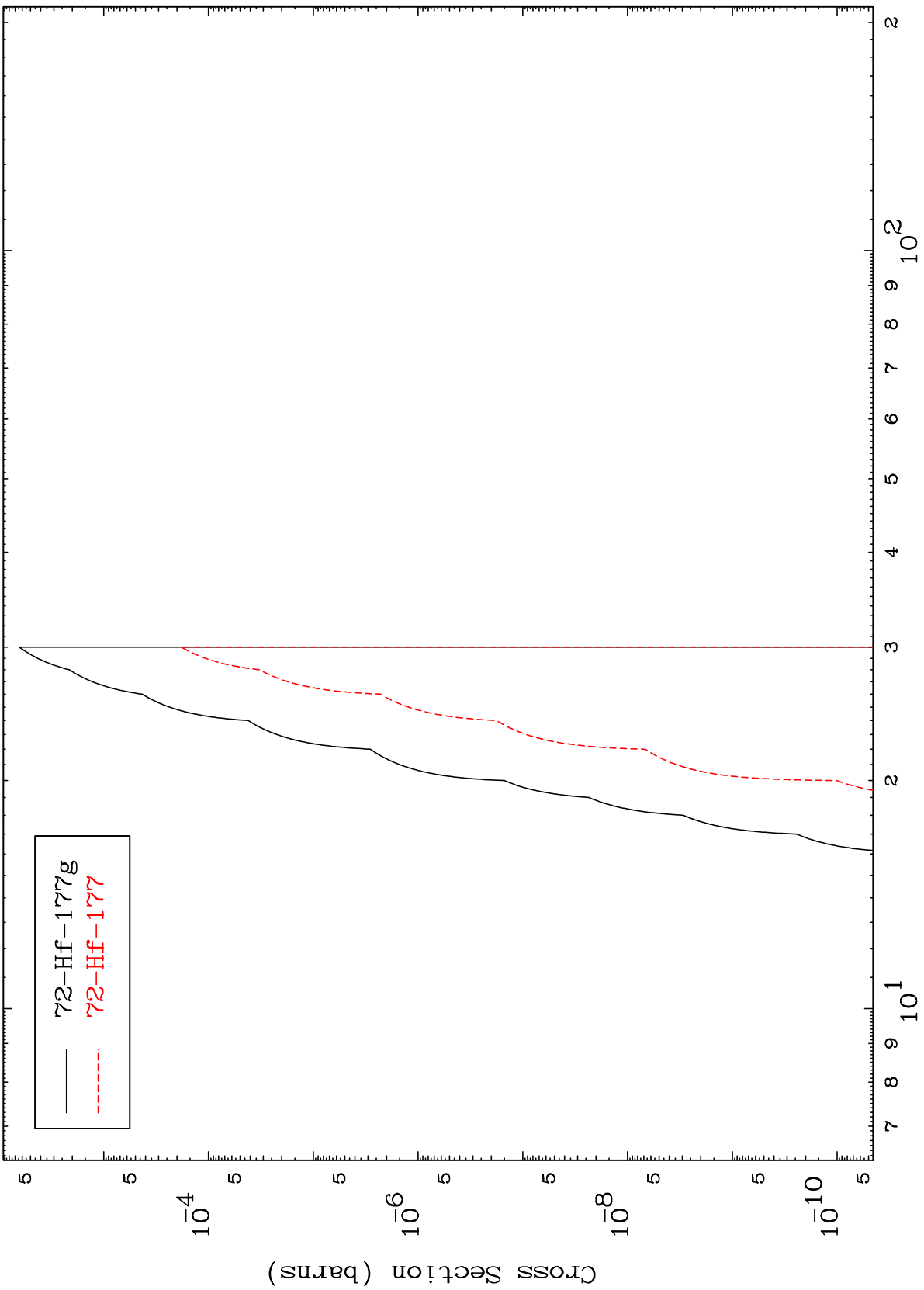
72-Hf-178m

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$(n, n') \alpha$

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

Radionuclide Production Cross Section

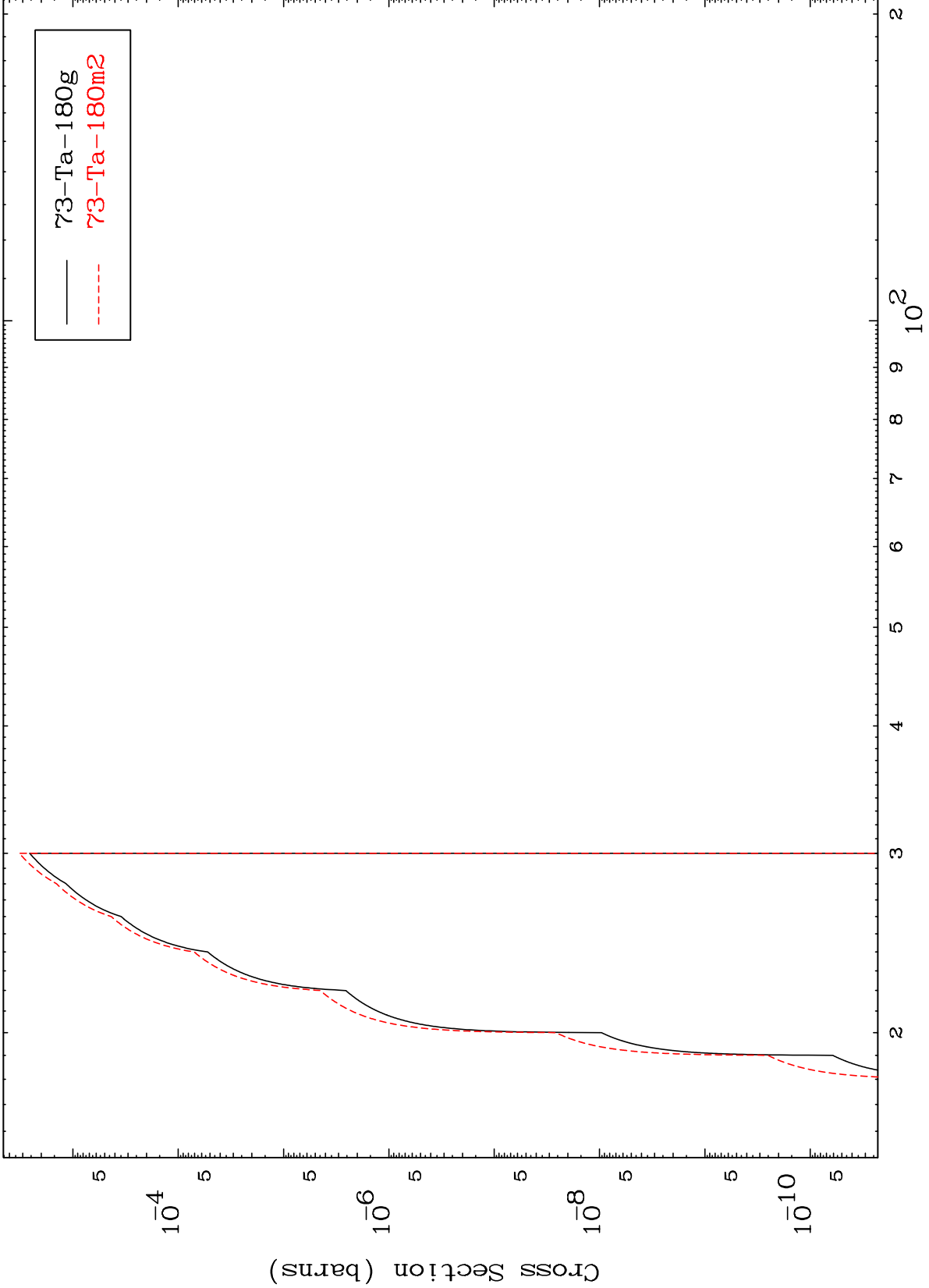


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(n,n') p

72-Hf-178m

Radionuclide Production Cross Section



13

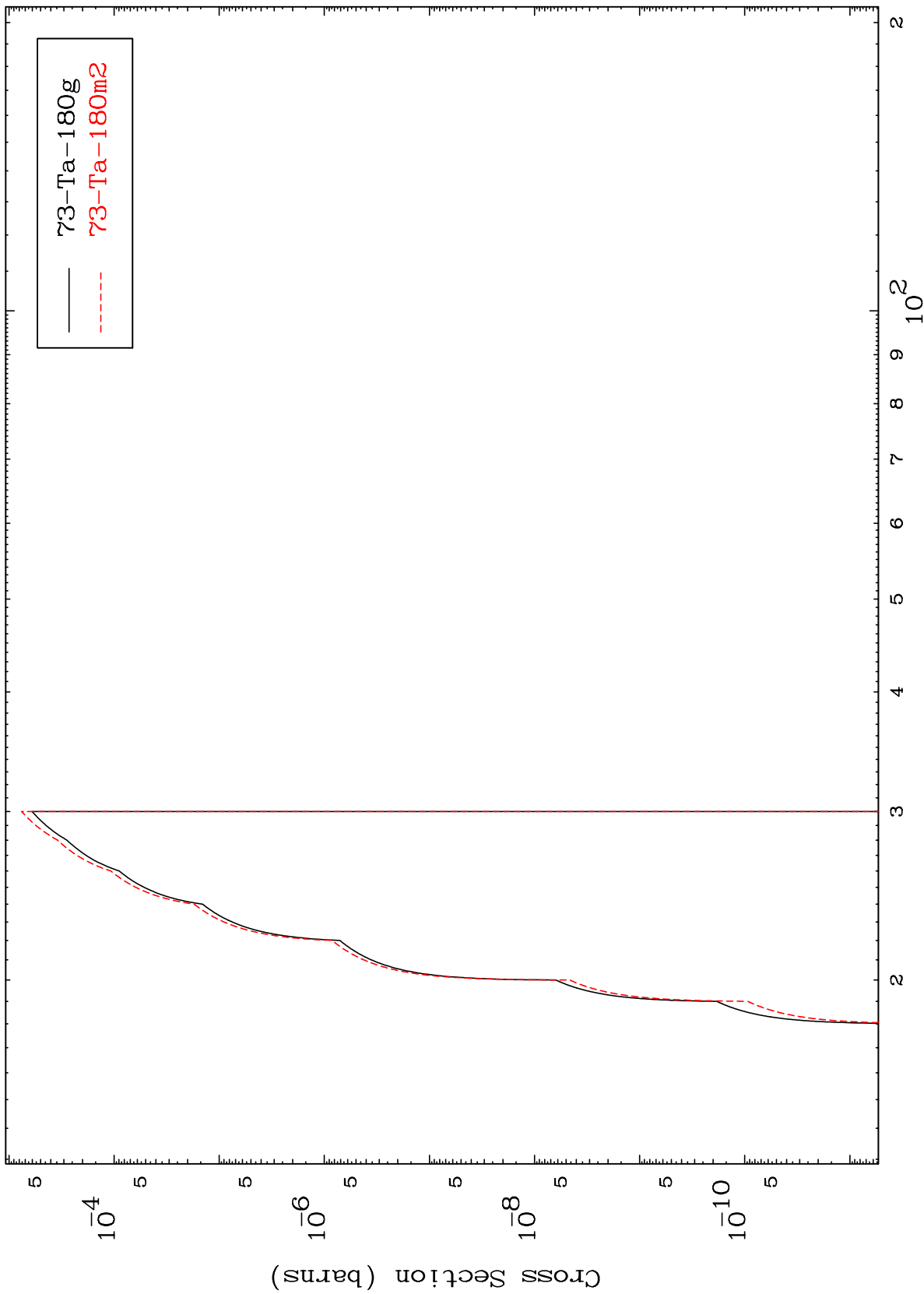
Incident Energy (MeV)

72-Hf-178m

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72-Hf-178m

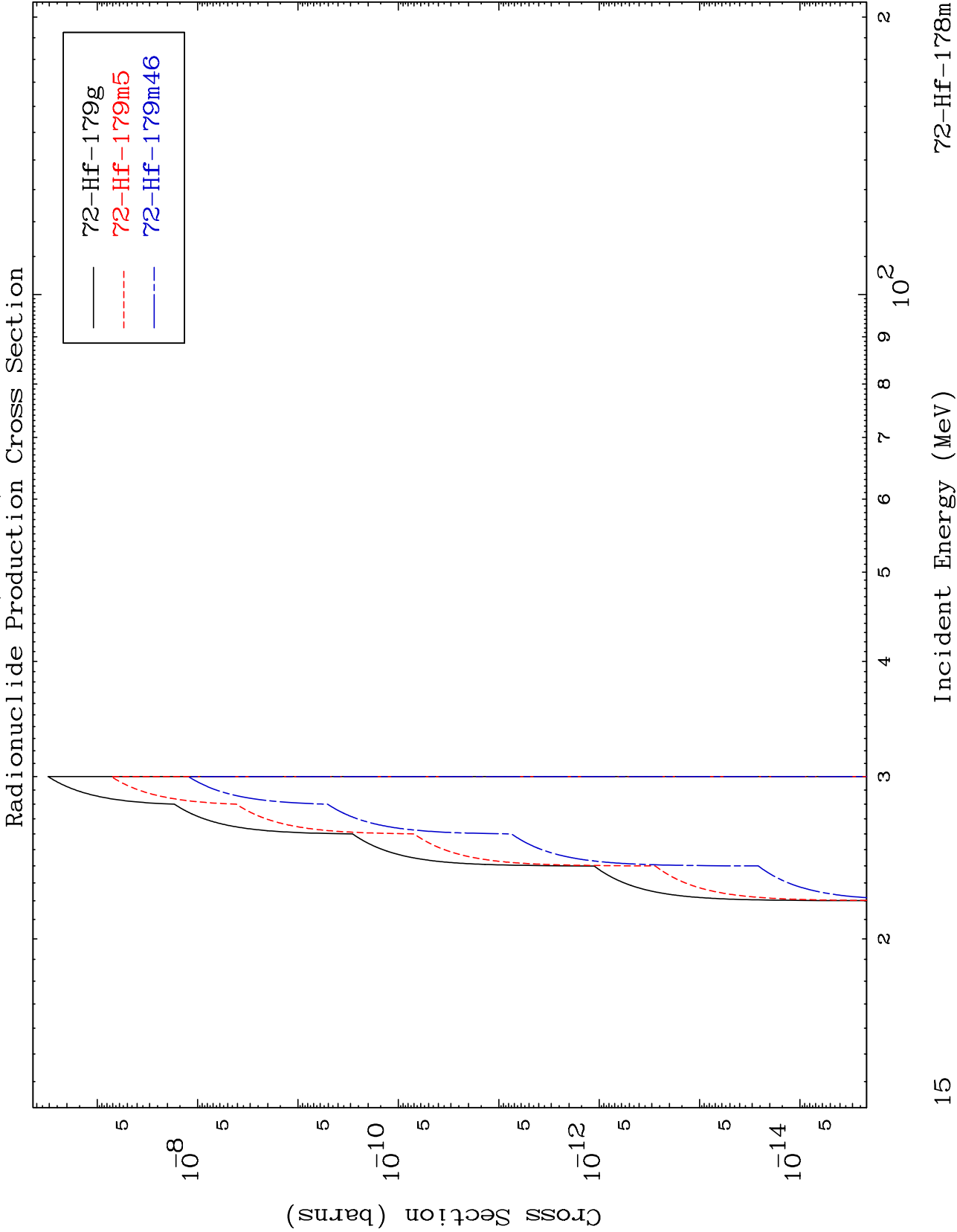
(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

72-Hf-178m



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(n, α)

⁷²Hf-178m

