

Program EVALPLOT
(Version 2021-1)

by

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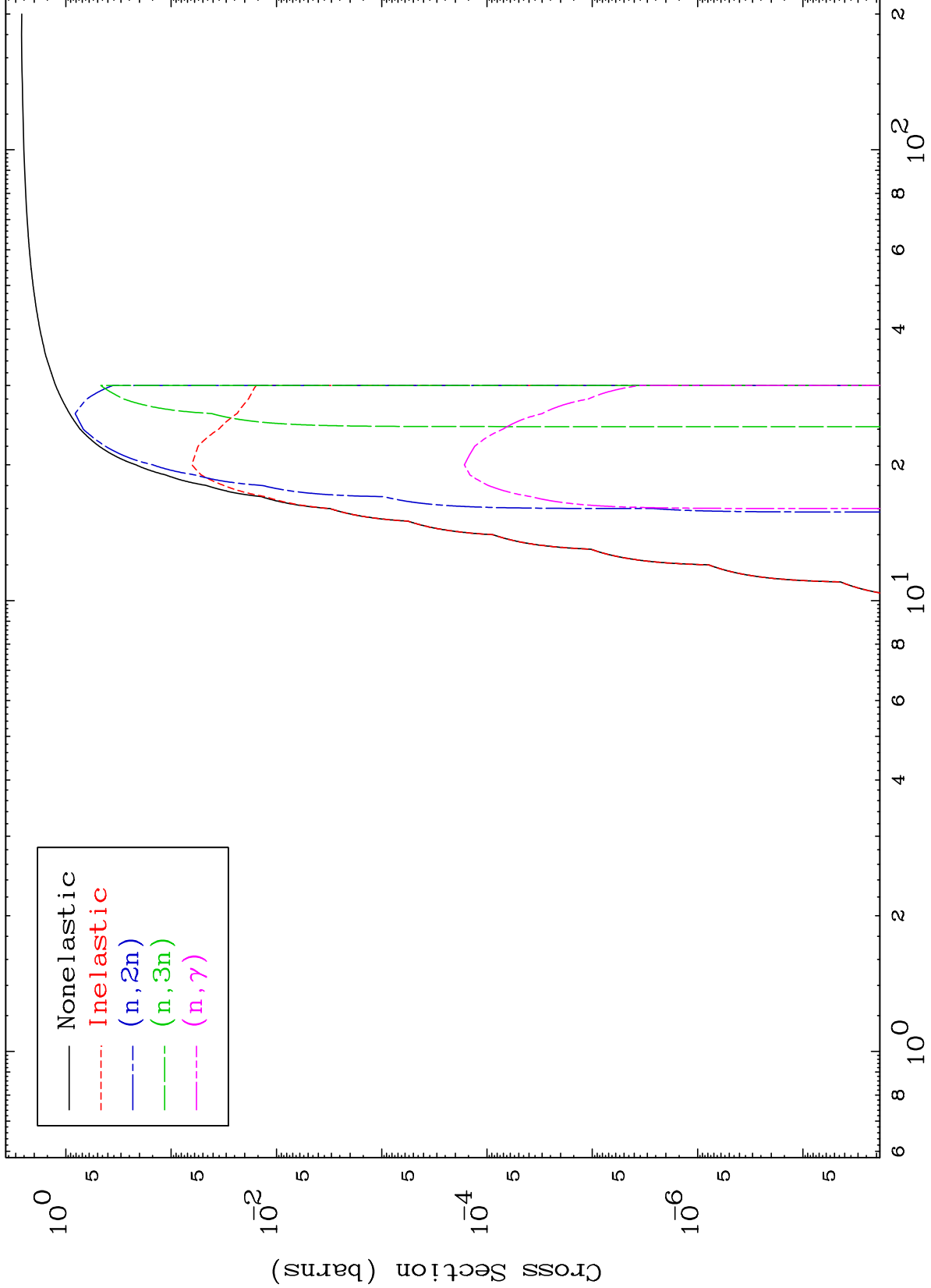
Press Mouse Button to Start

MAT 7238

α Major

72-Hf-178m

0 Kelvin Cross Sections



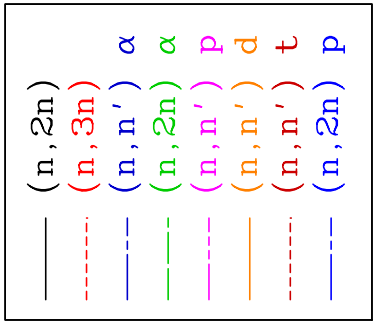
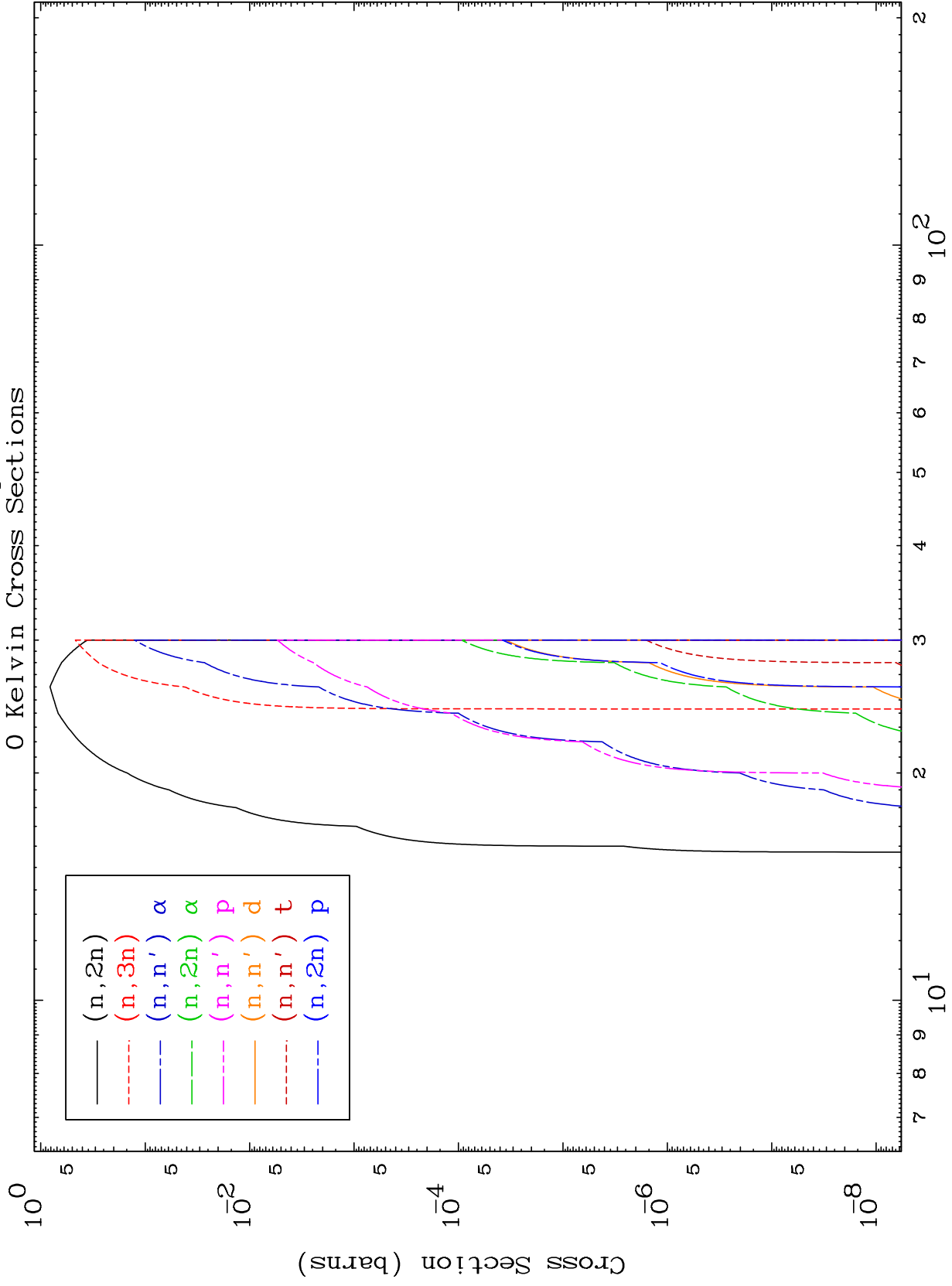
Incident Energy (MeV)

72-Hf-178m

MAT 7238

α Neutron Absorption
0 Kelvin Cross Sections

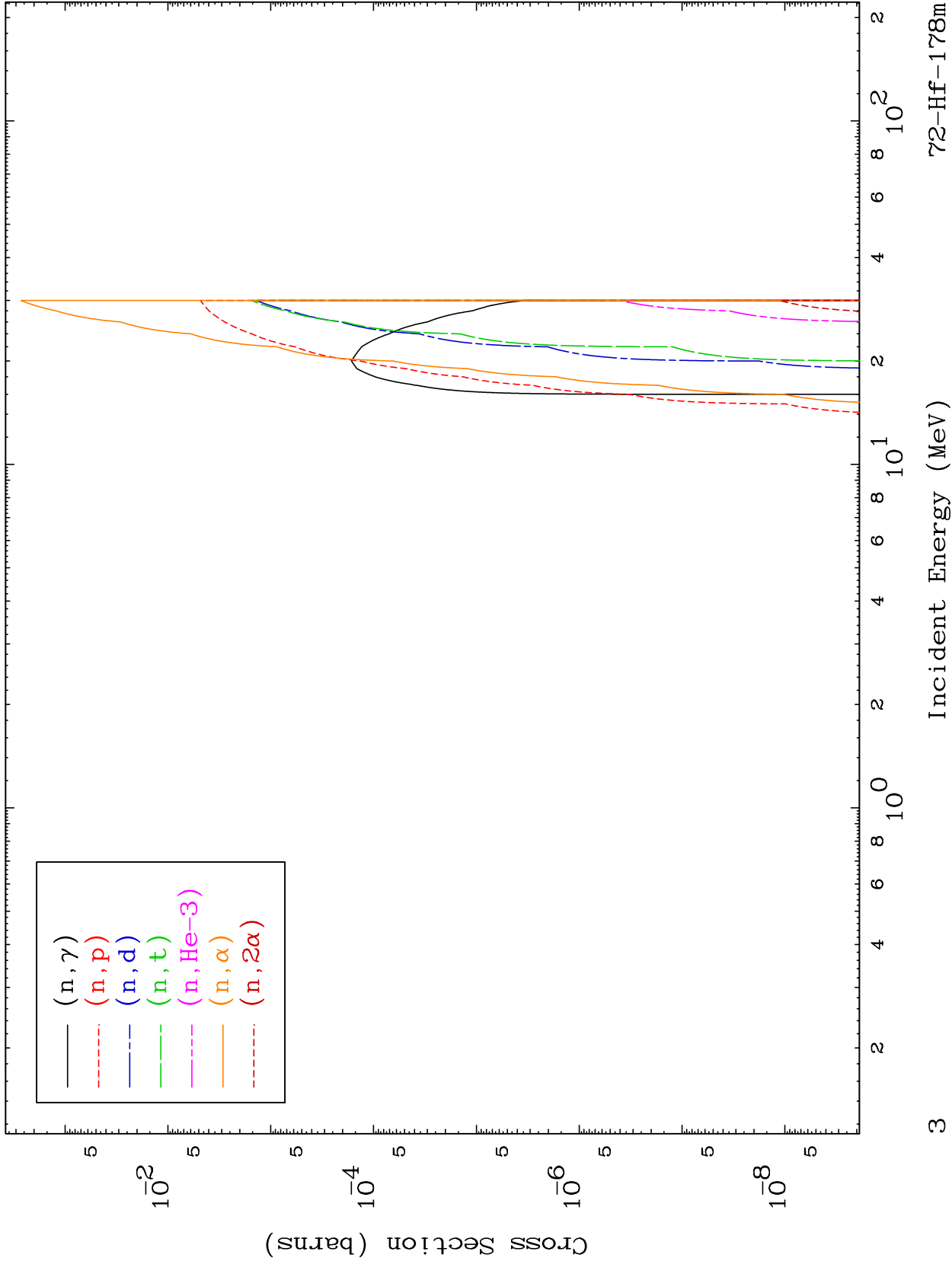
72-Hf-178m



Incident Energy (MeV)

72-Hf-178m

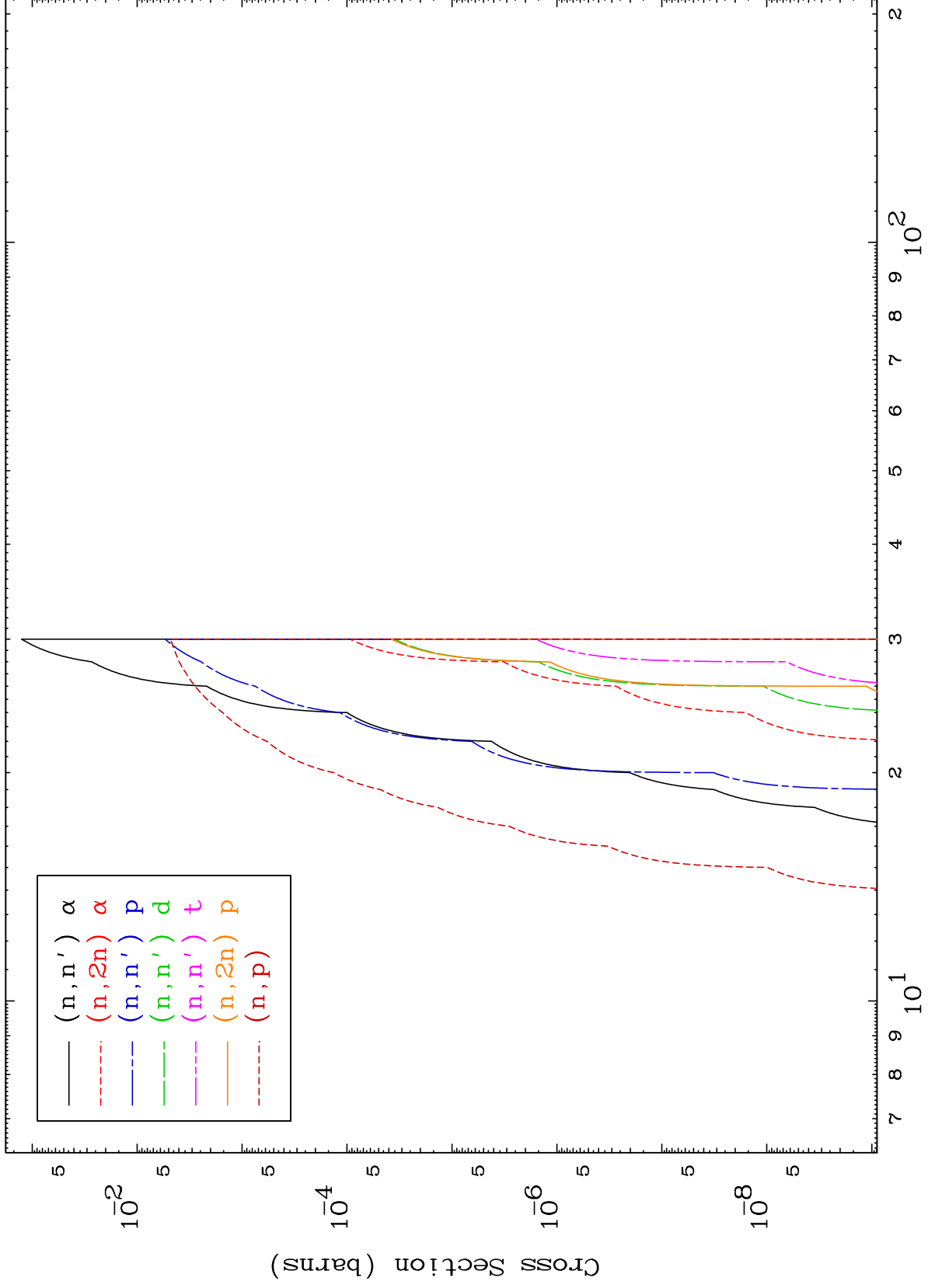
2



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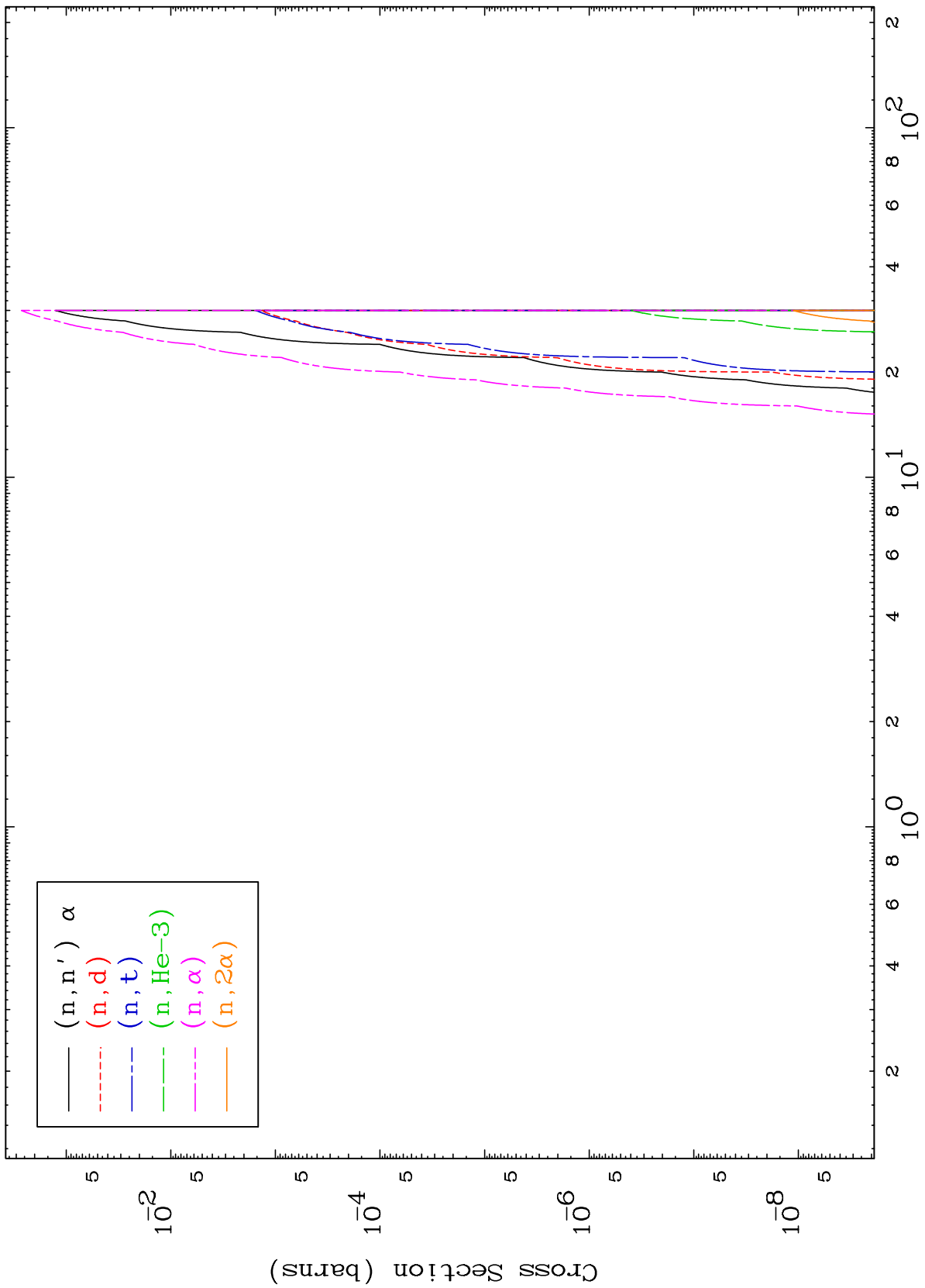
α Charged Particle
0 Kelvin Cross Sections

72-Hf-178m



72-Hf-178m

Incident Energy (MeV)

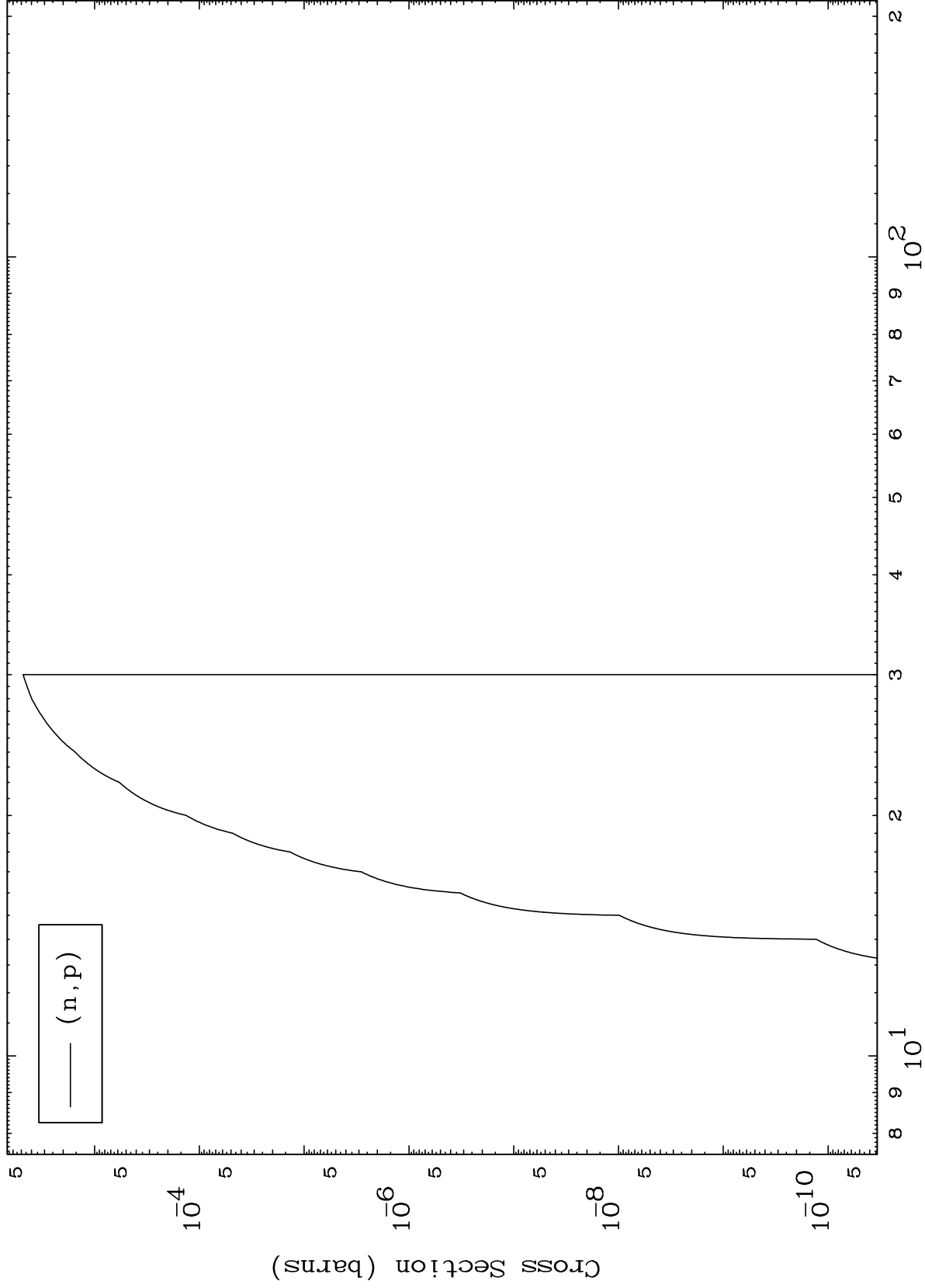


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(α, p) Levels

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

0 Kelvin Cross Sections



Incident Energy (MeV)

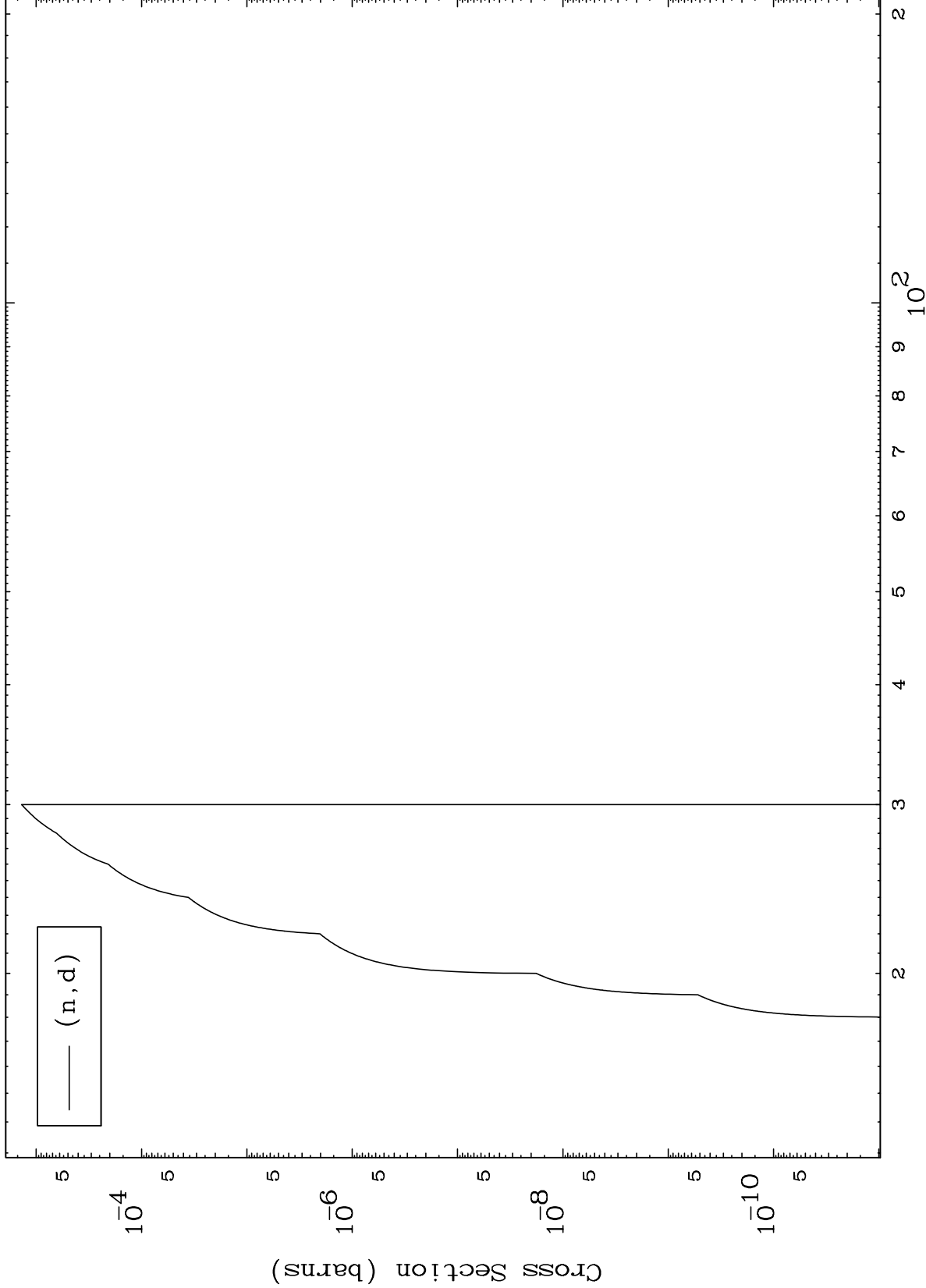
$^{72}\text{Hf}-178\text{m}$

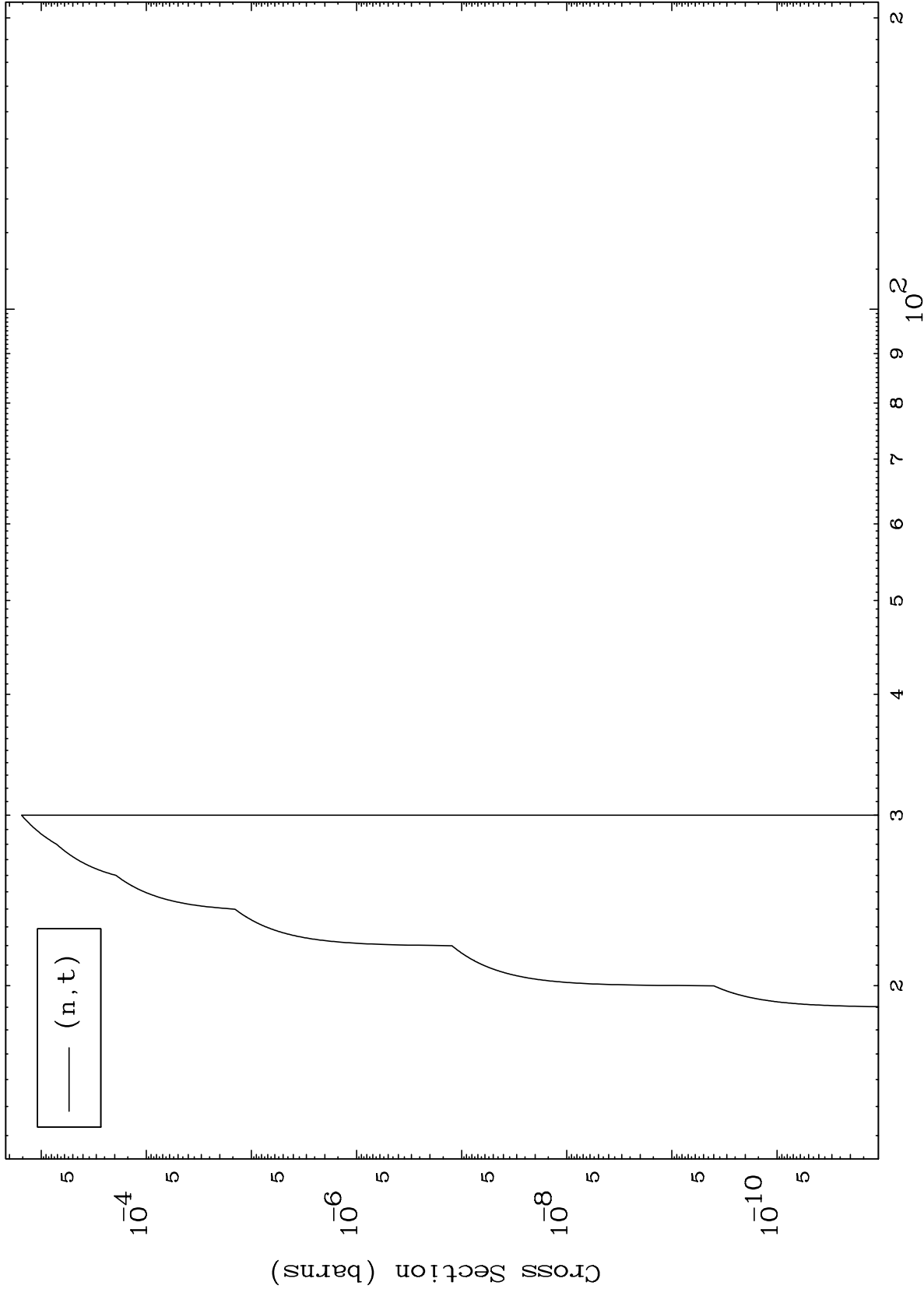
6

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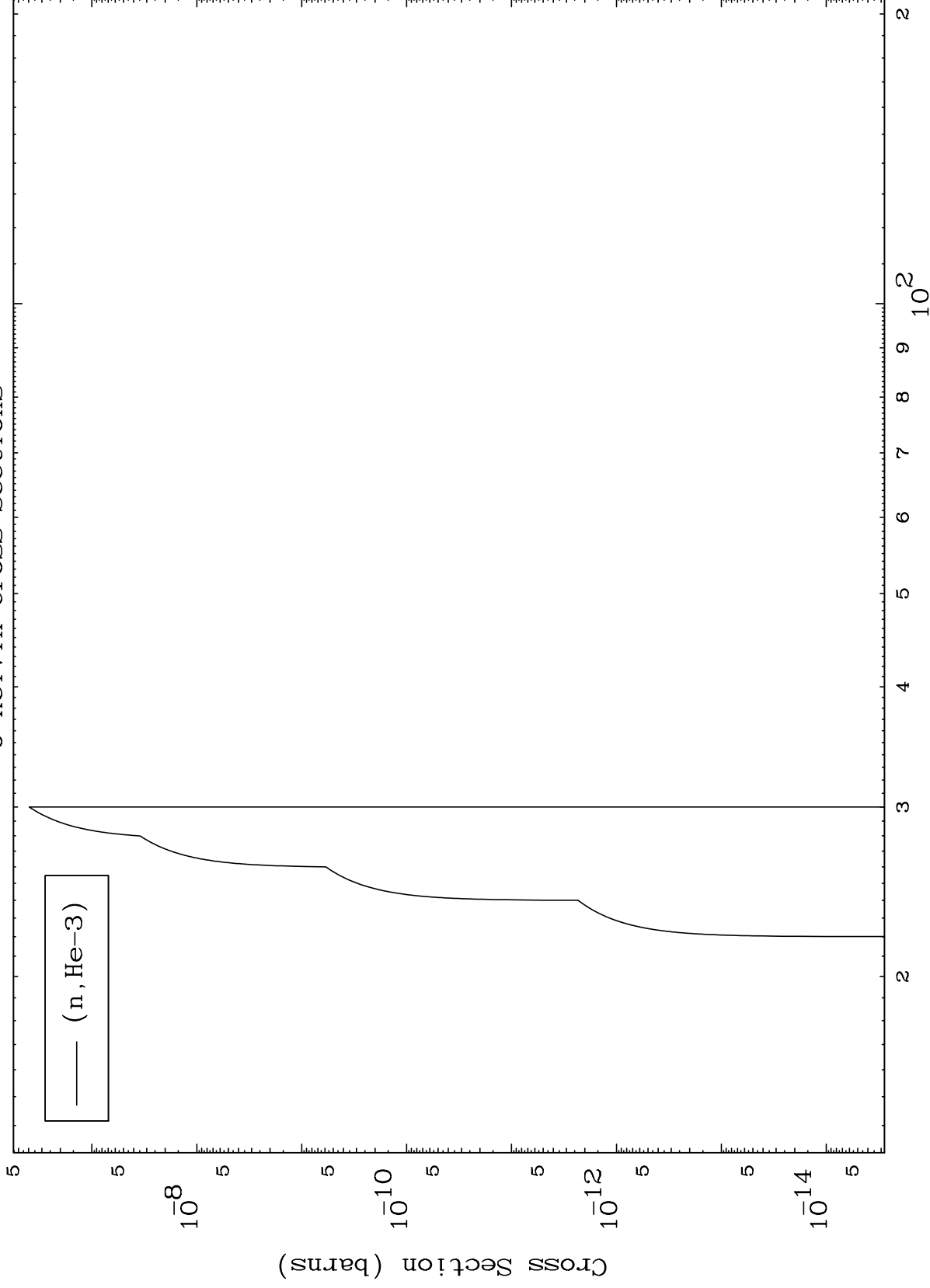
(α, d) Levels
0 Kelvin Cross Sections

⁷²Hf-178m





0 Kelvin Cross Sections

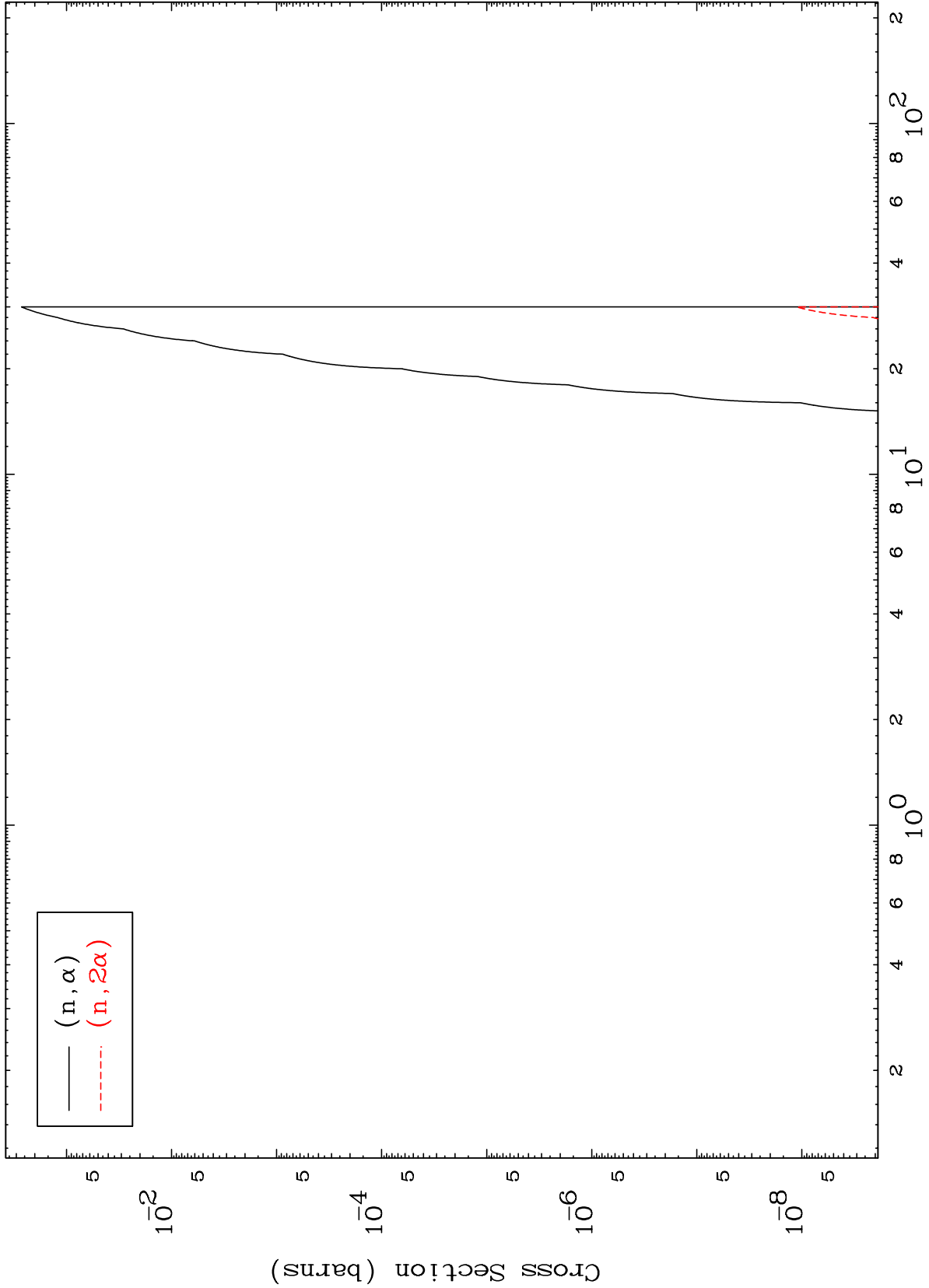


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(α, α) Levels

72-Hf-178m

0 Kelvin Cross Sections



10

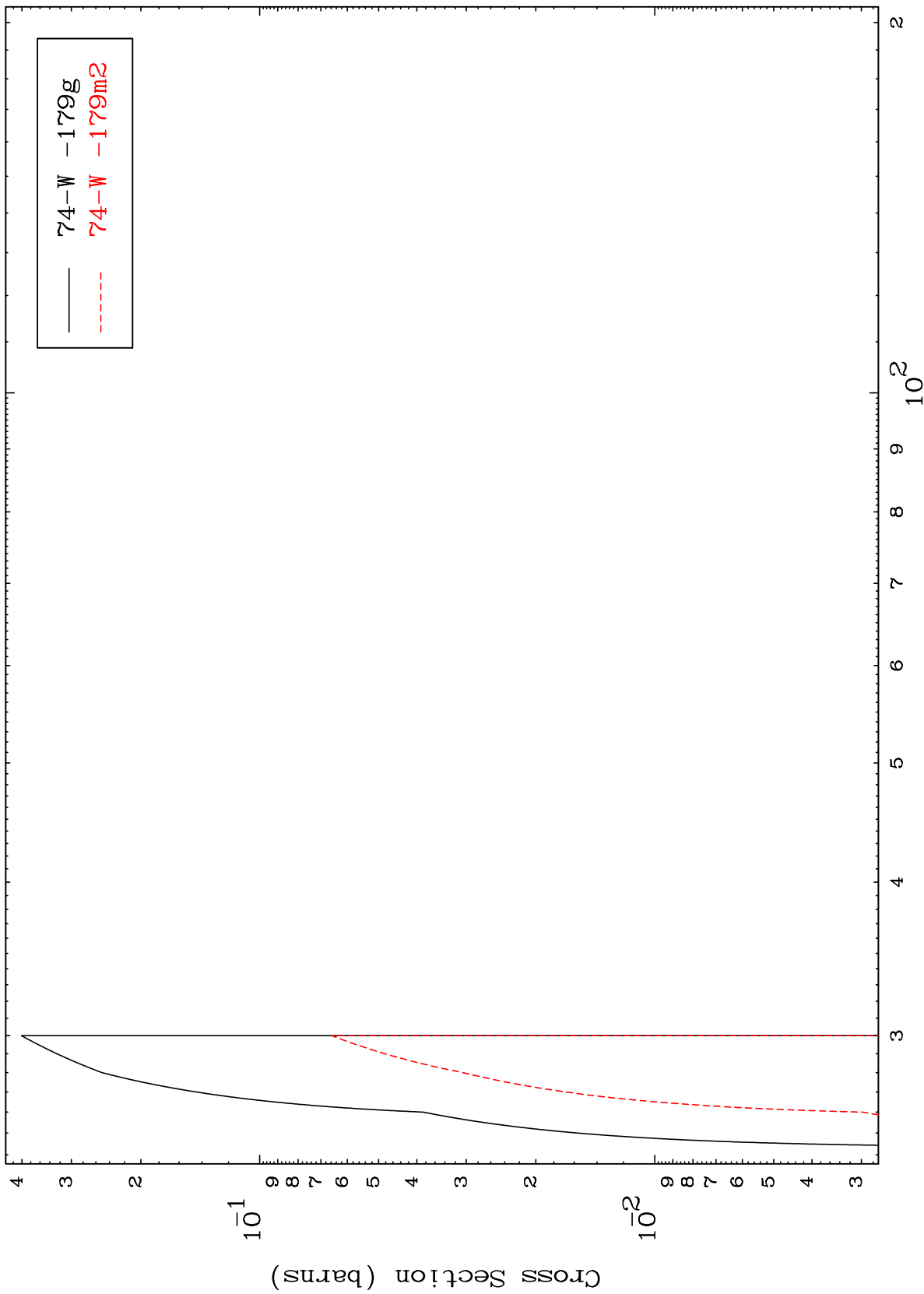
Incident Energy (MeV)

72-Hf-178m

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72-Hf-178m

(n,3n)
Radionuclide Production Cross Section



72-Hf-178m

Incident Energy (MeV)

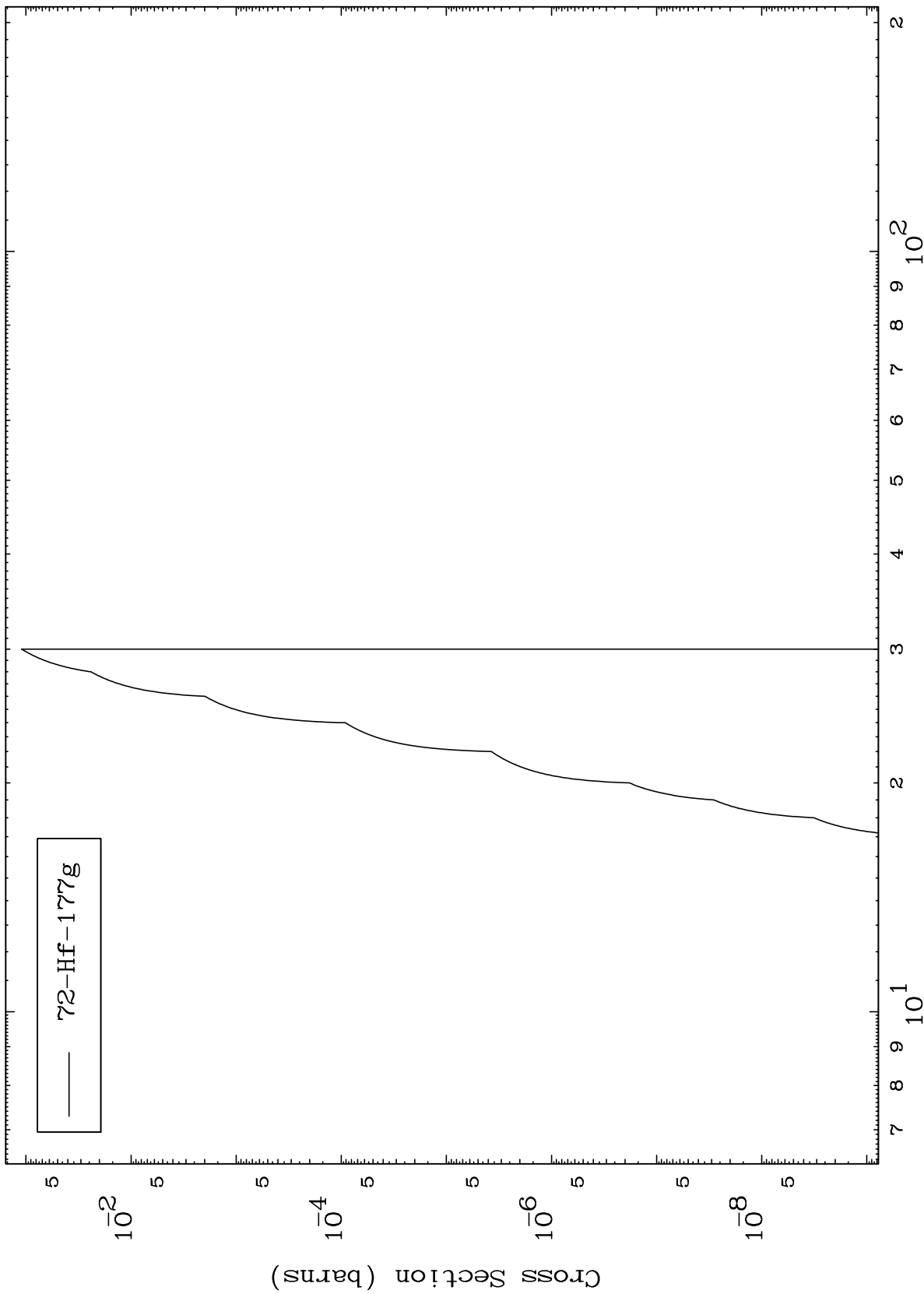
11

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(n,n') α

72-Hf-178m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

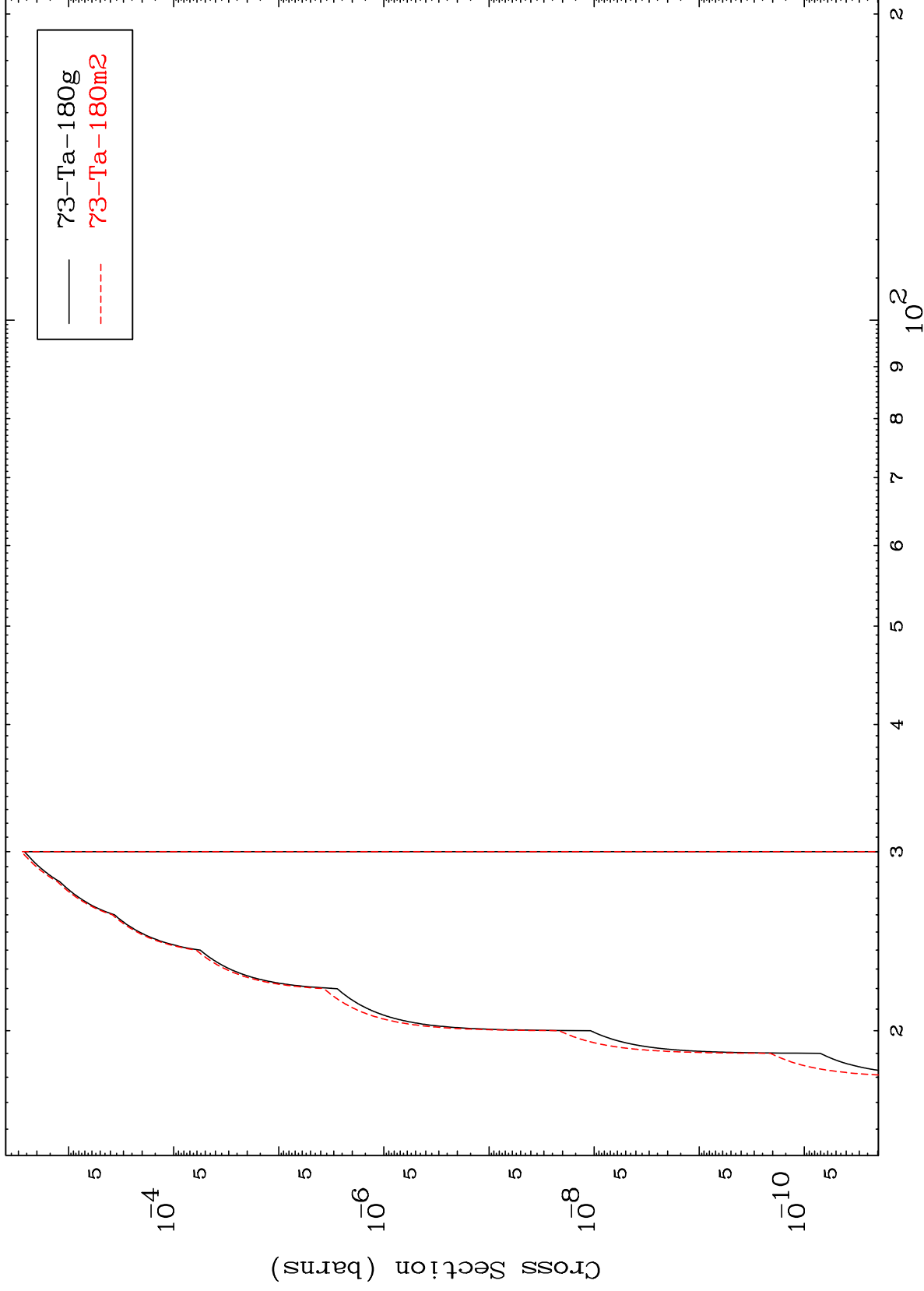
72-Hf-178m

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(n,n') p

72-Hf-178m

Radionuclide Production Cross Section



13

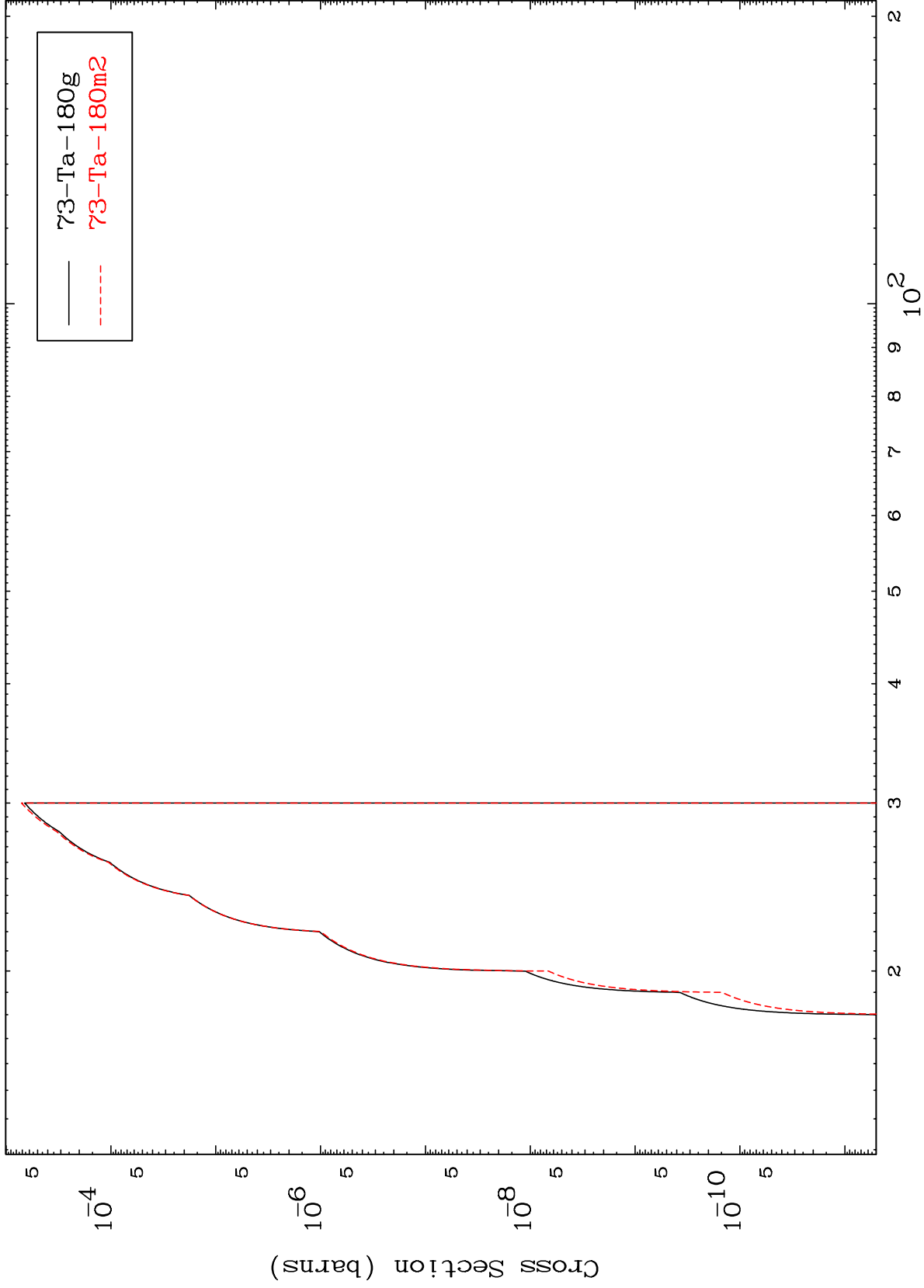
Incident Energy (MeV)

72-Hf-178m

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72-Hf-178m

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

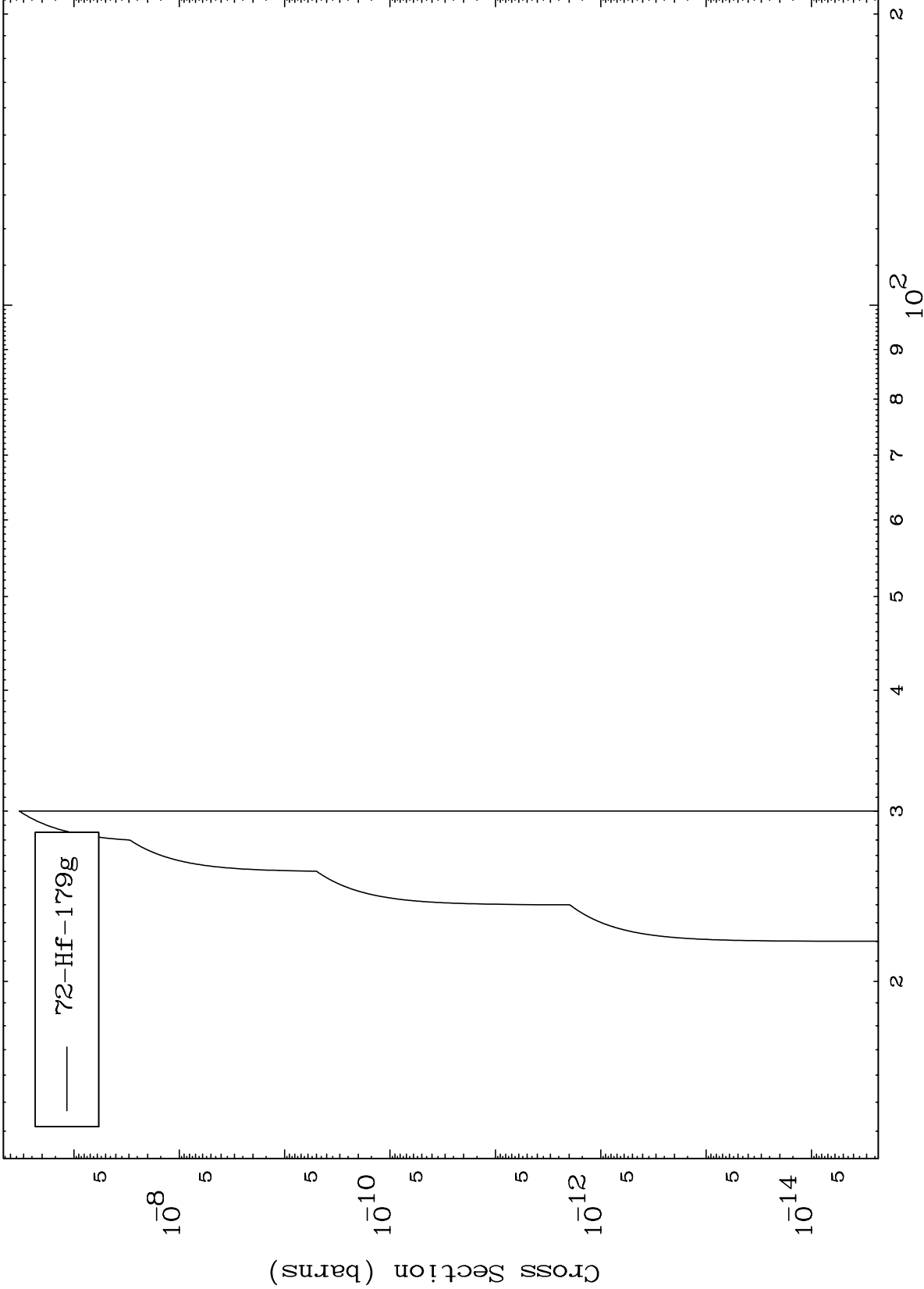
72-Hf-178m

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(n,He-3)

72-Hf-178m

Radionuclide Production Cross Section



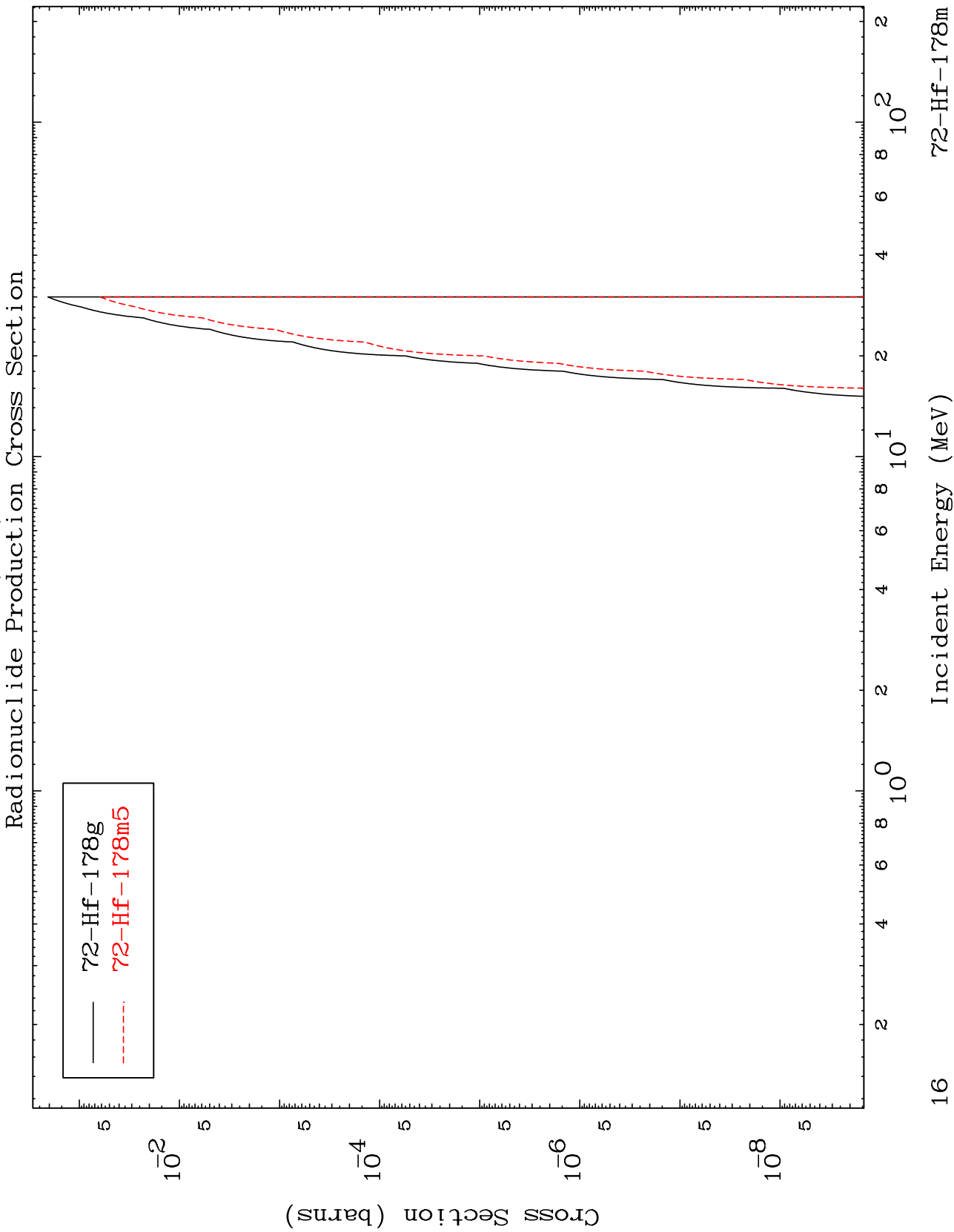
15

Incident Energy (MeV)

72-Hf-178m

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⁷²Hf-178m

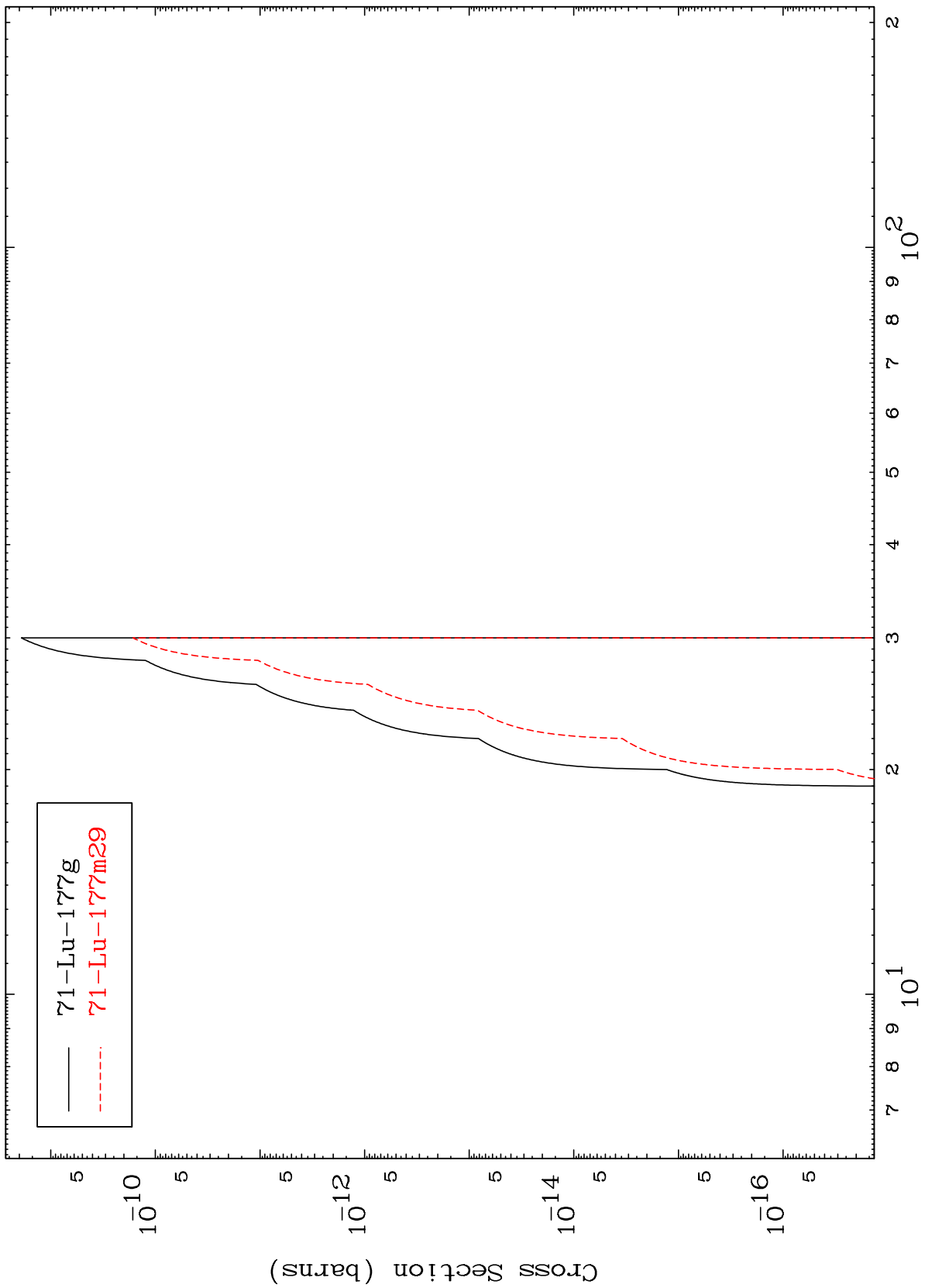


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(n,p) α

⁷²Hf-178m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷²Hf-178m