

Program EVALPLOT
(Version 2021-1)

by

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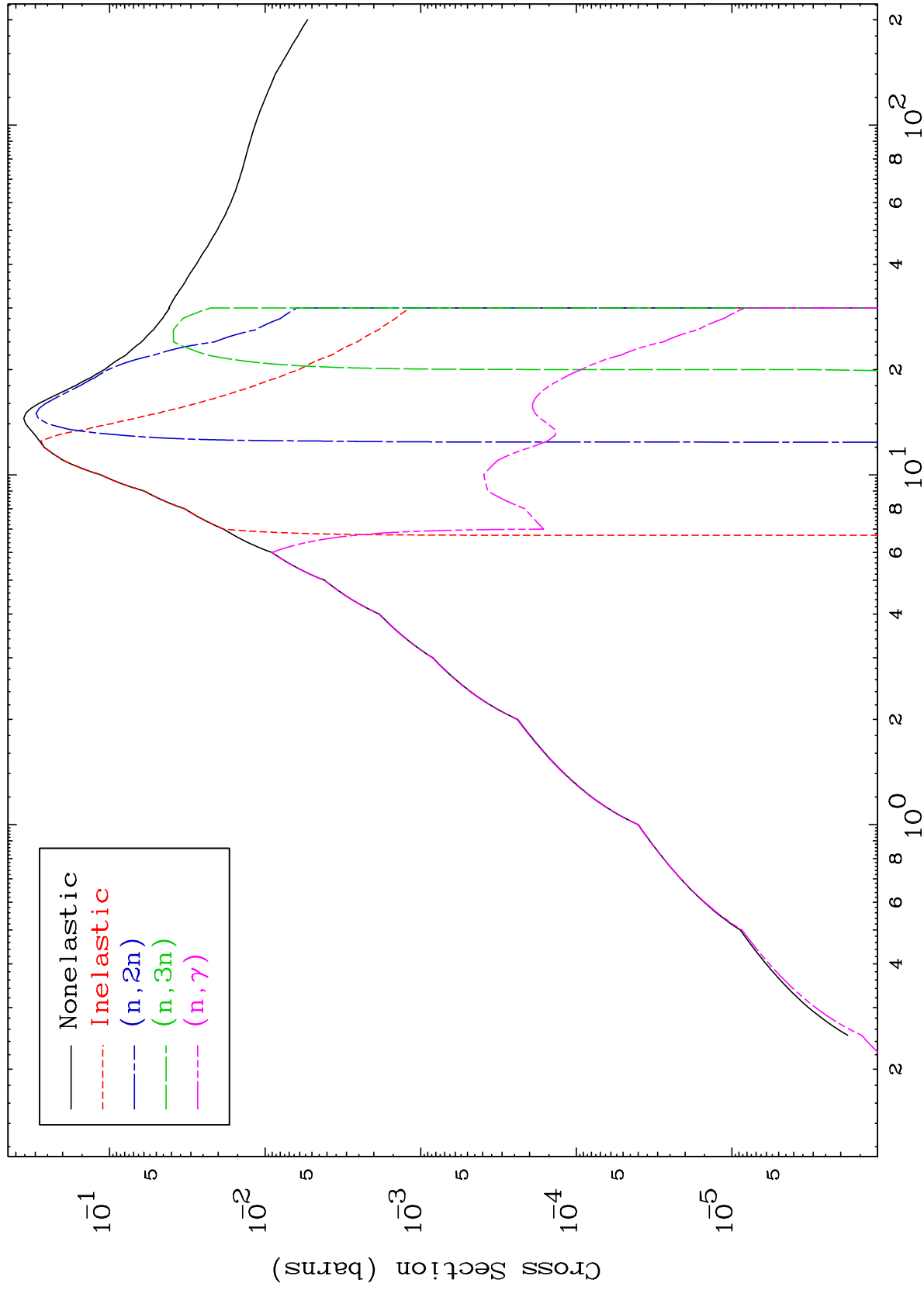
Press Mouse Button to Start

MAT 7249

Photon Major

72-Hf-182

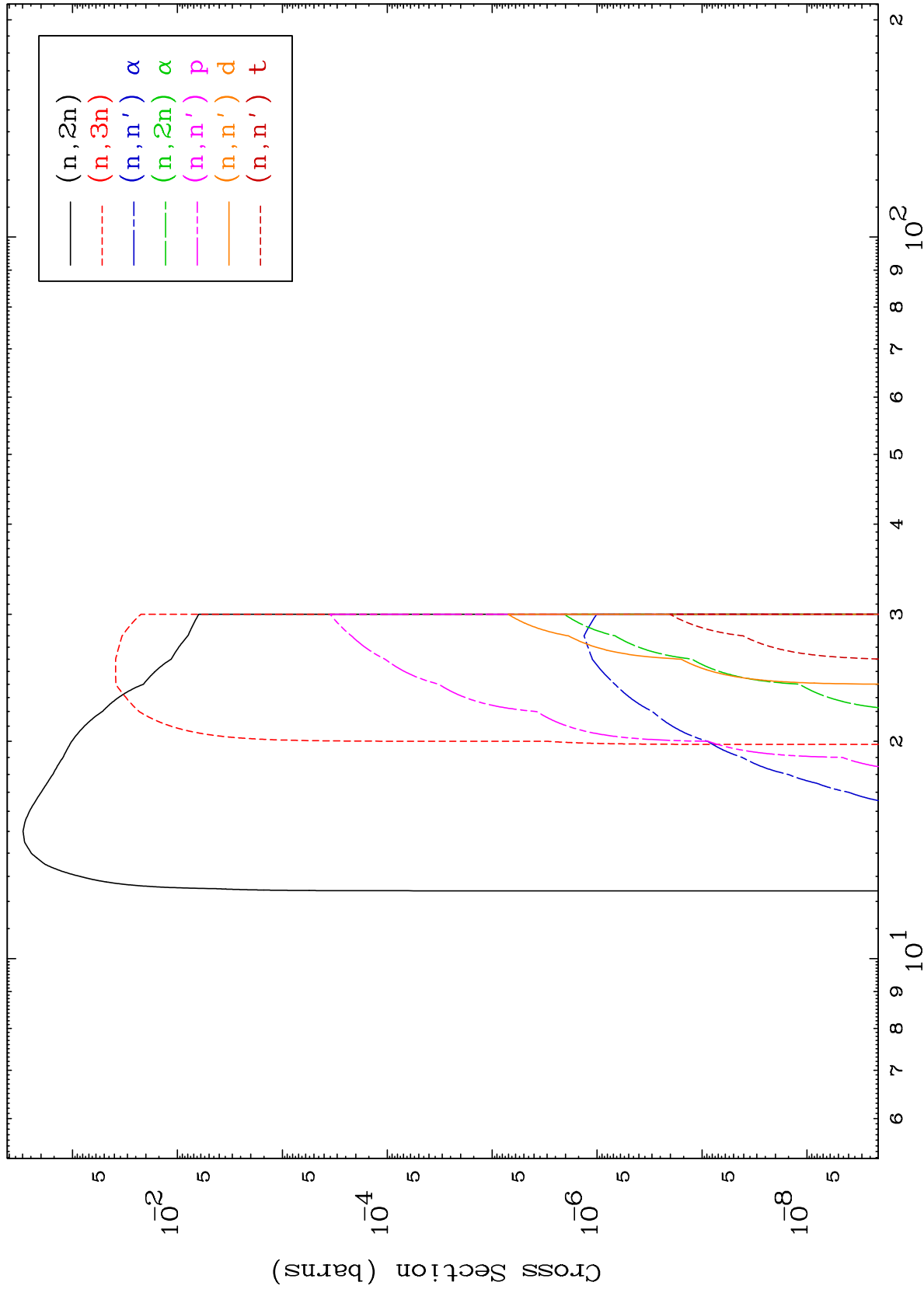
0 Kelvin Cross Sections



1

Incident Energy (MeV)

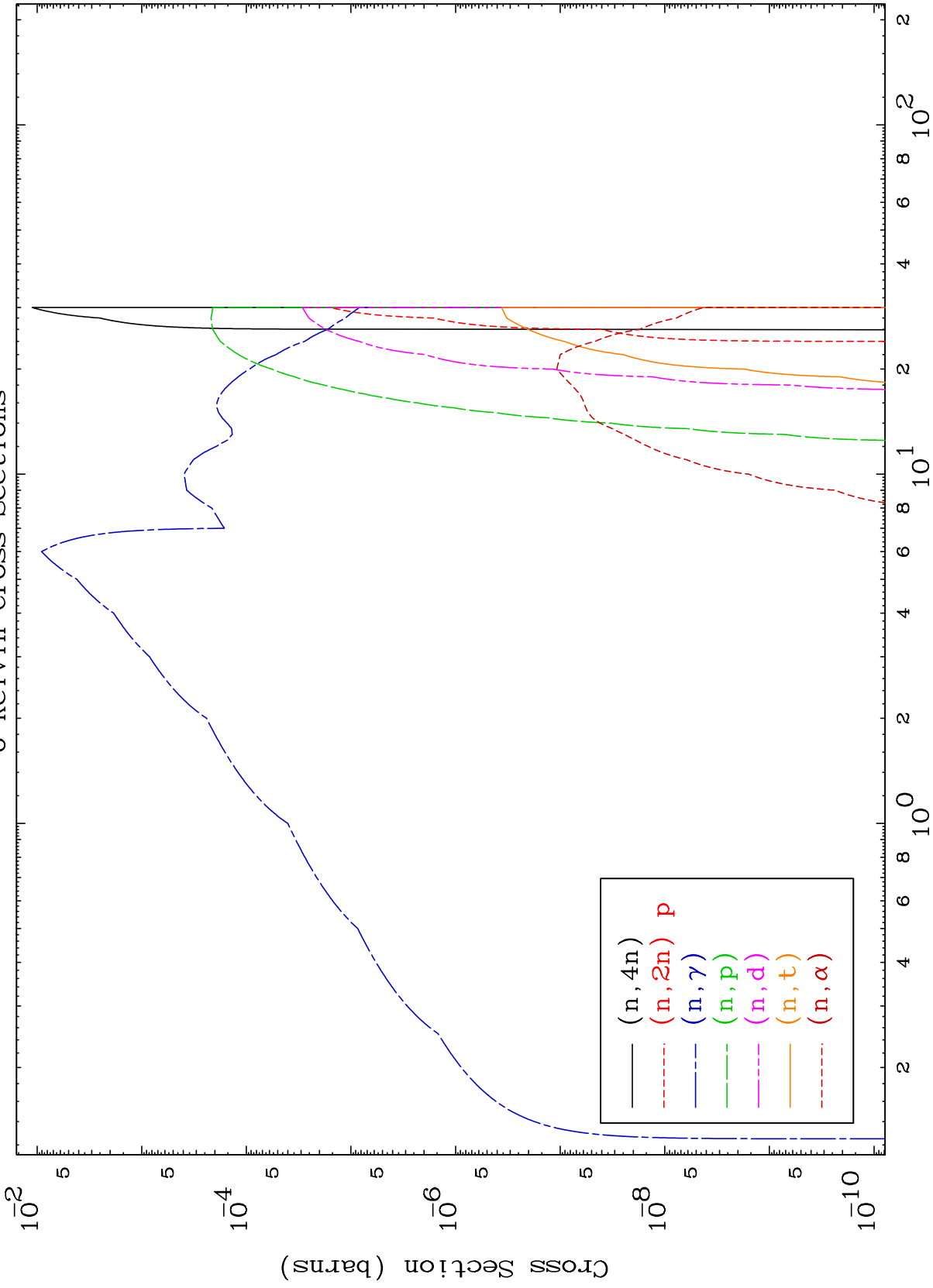
72-Hf-182

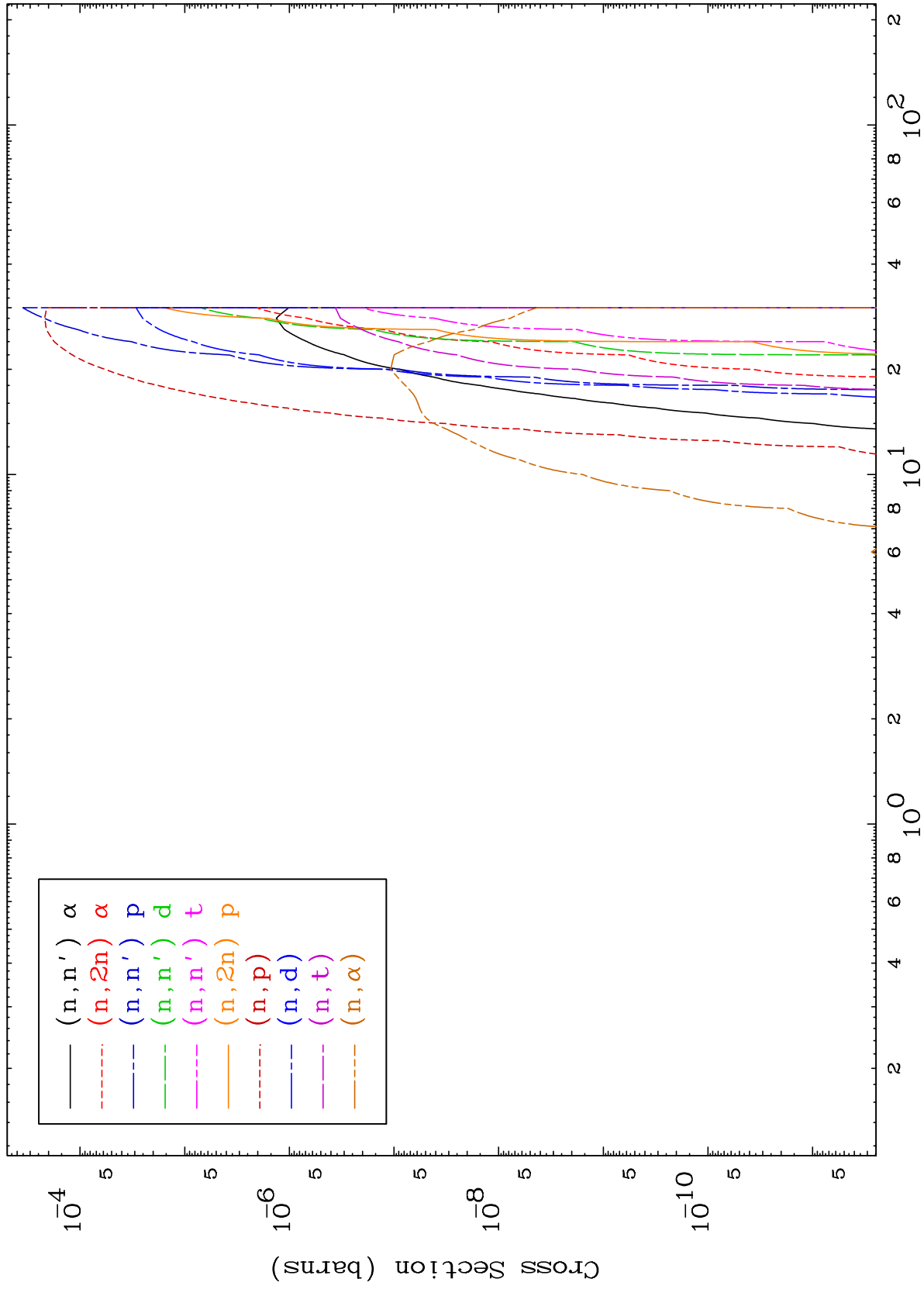


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Photon Neutron Absorption
0 Kelvin Cross Sections

72-Hf-182

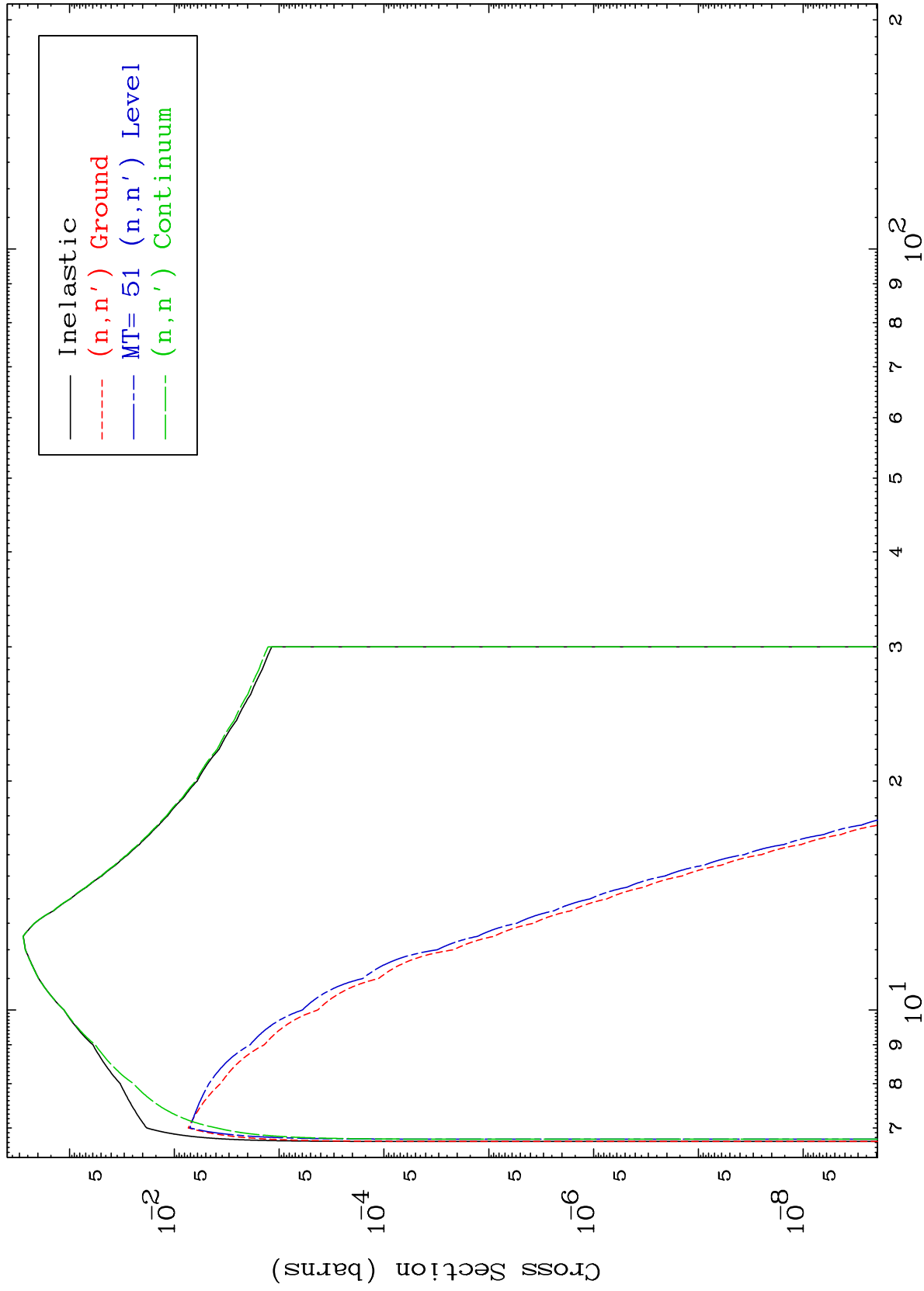




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(γ, n') Levels
0 Kelvin Cross Sections

72-Hf-182



5

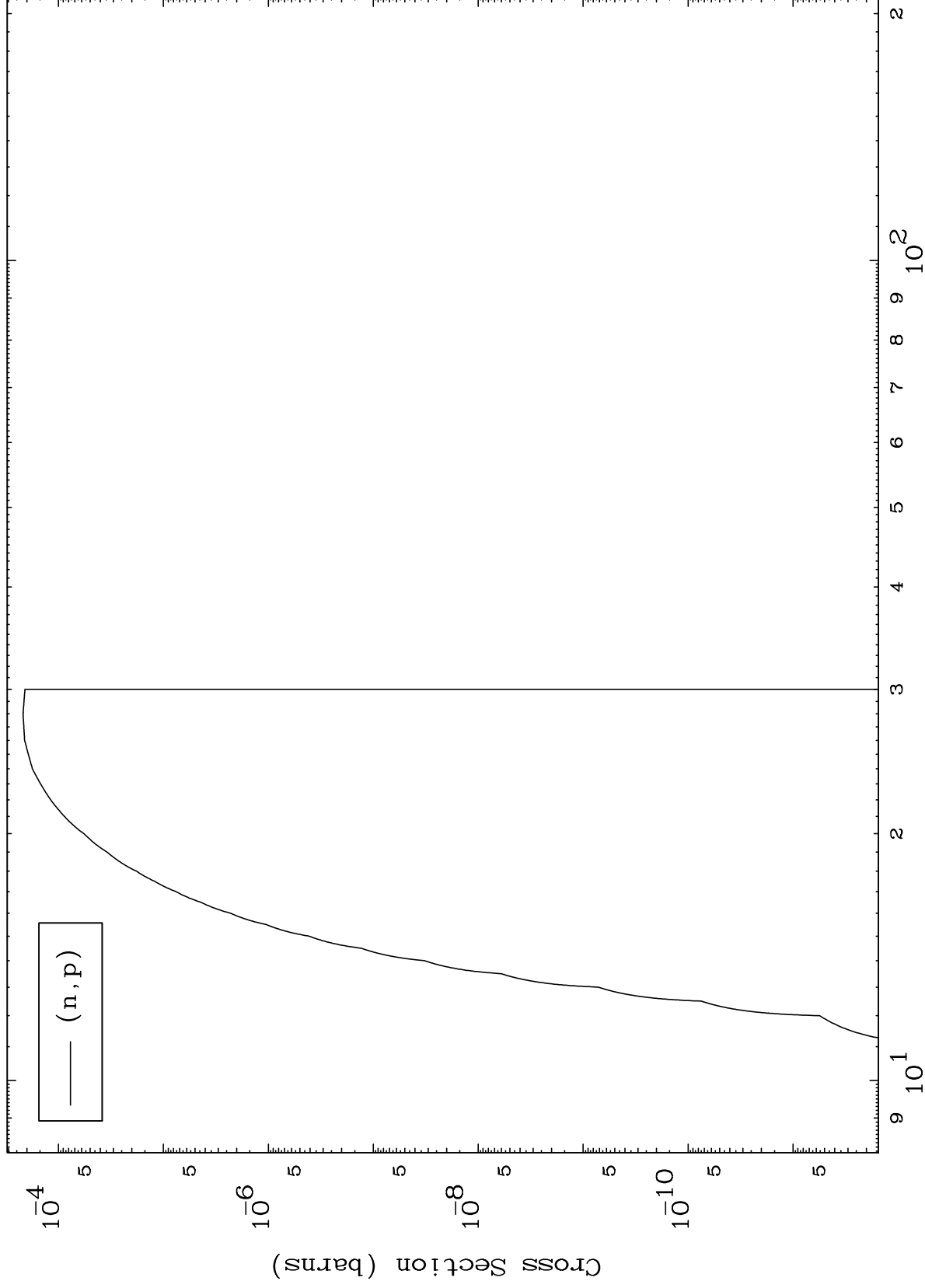
Incident Energy (MeV)

72-Hf-182

MAT 7249

72-Hf-182

(γ, p) Levels
0 Kelvin Cross Sections



6

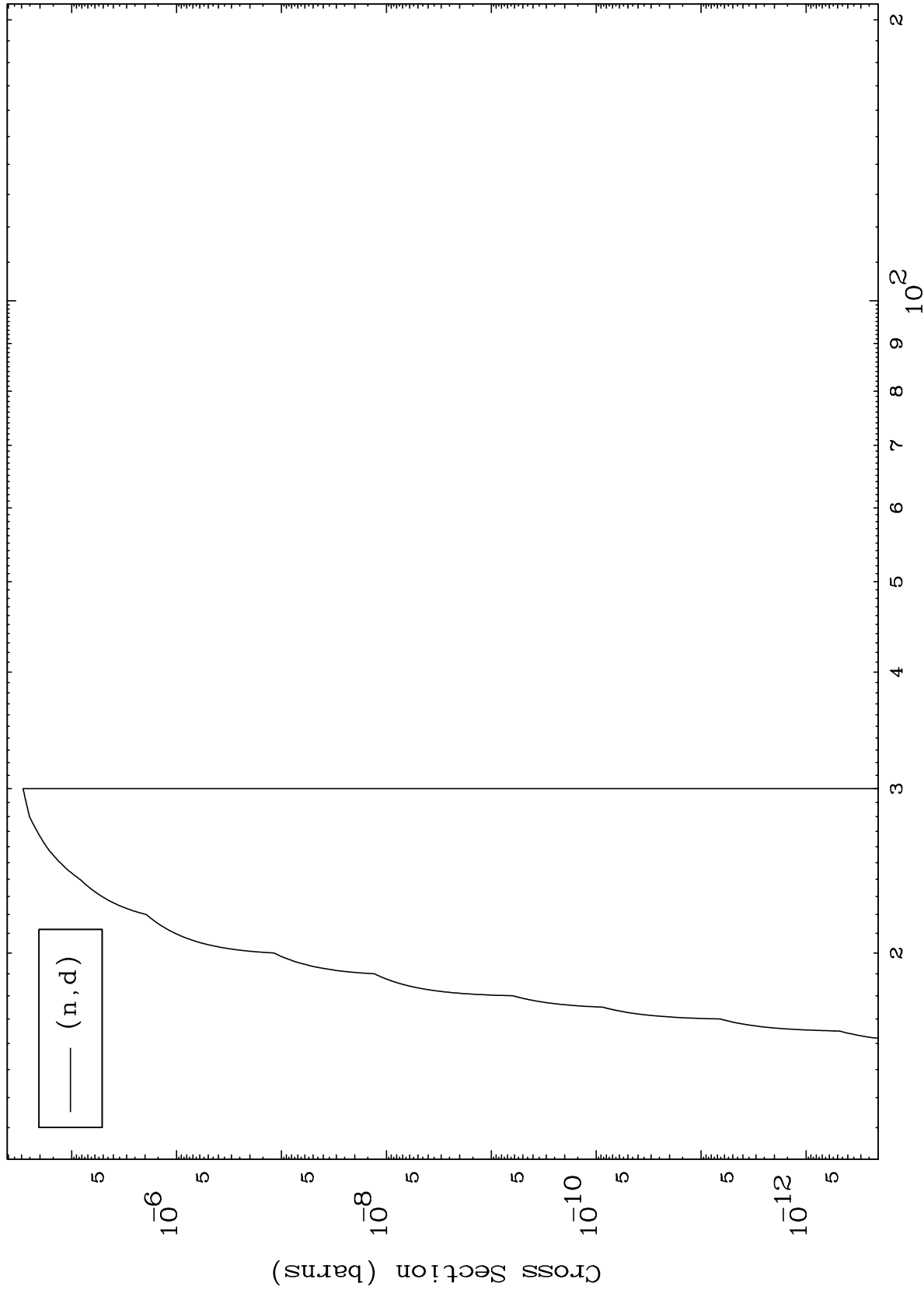
Incident Energy (MeV)

72-Hf-182

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(γ, d) Levels
0 Kelvin Cross Sections

72-Hf-182

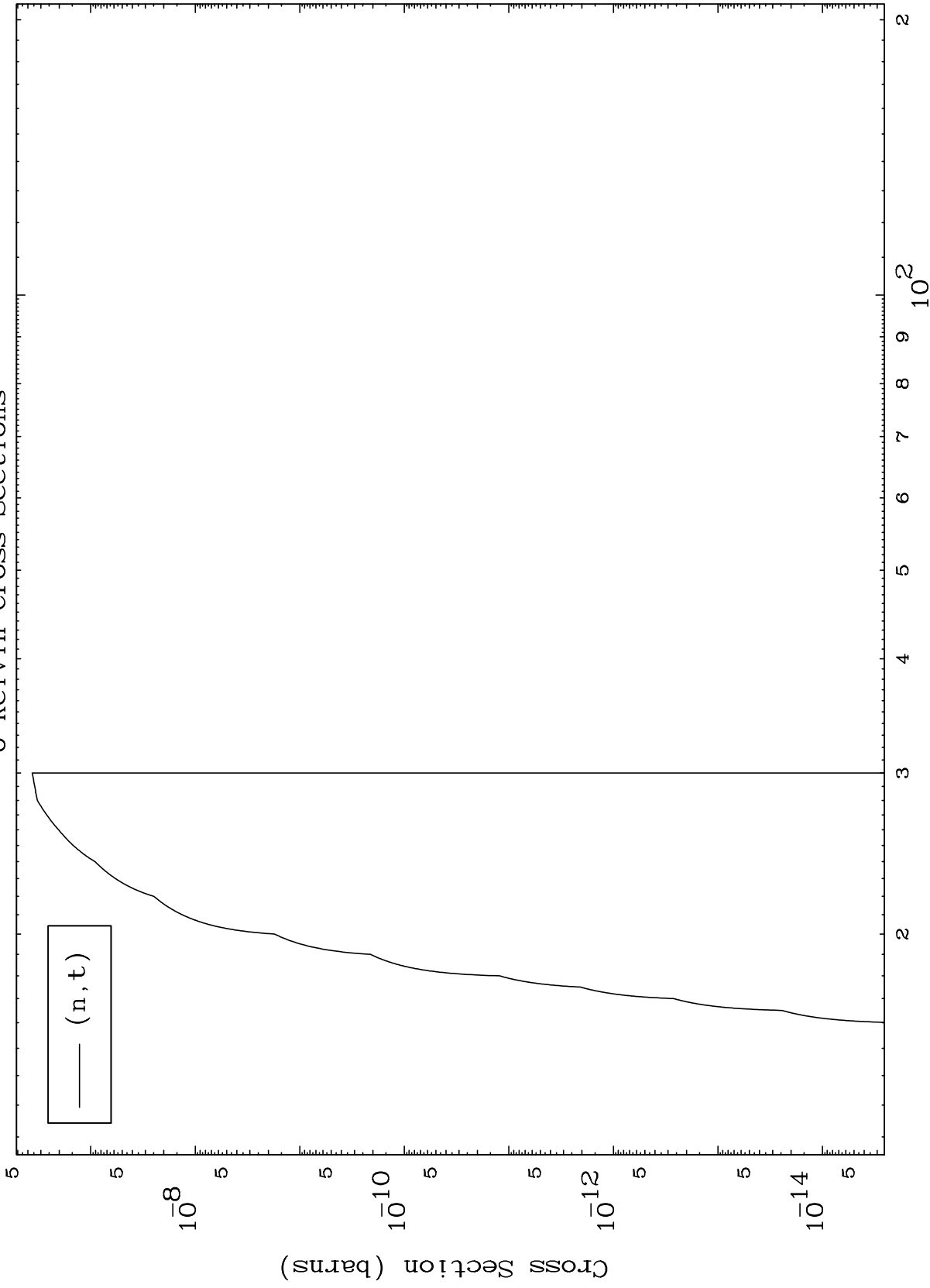


7

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72-Hf-182

(γ, t) Levels
0 Kelvin Cross Sections



8

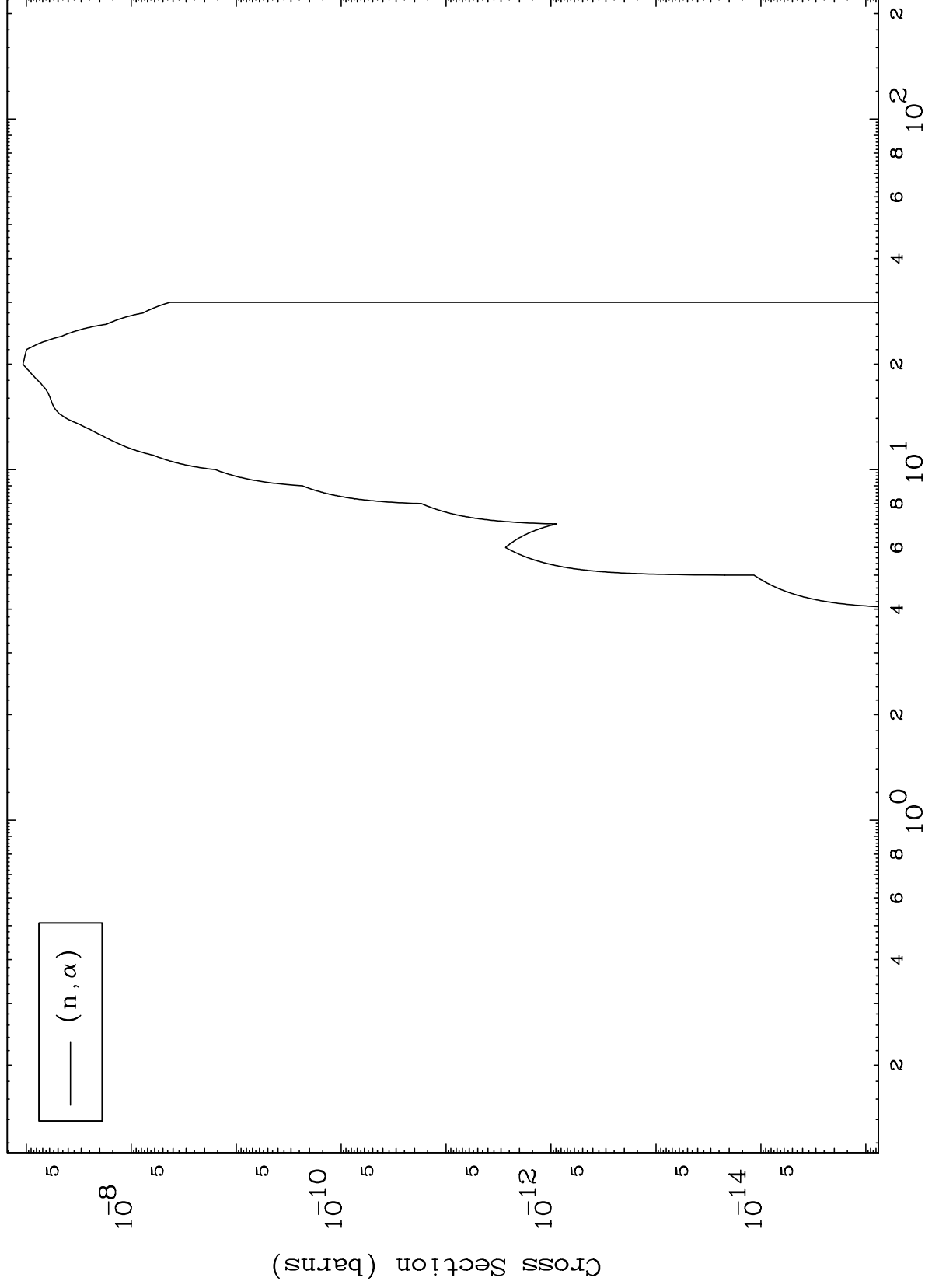
Incident Energy (MeV)

72-Hf-182

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72-Hf-182

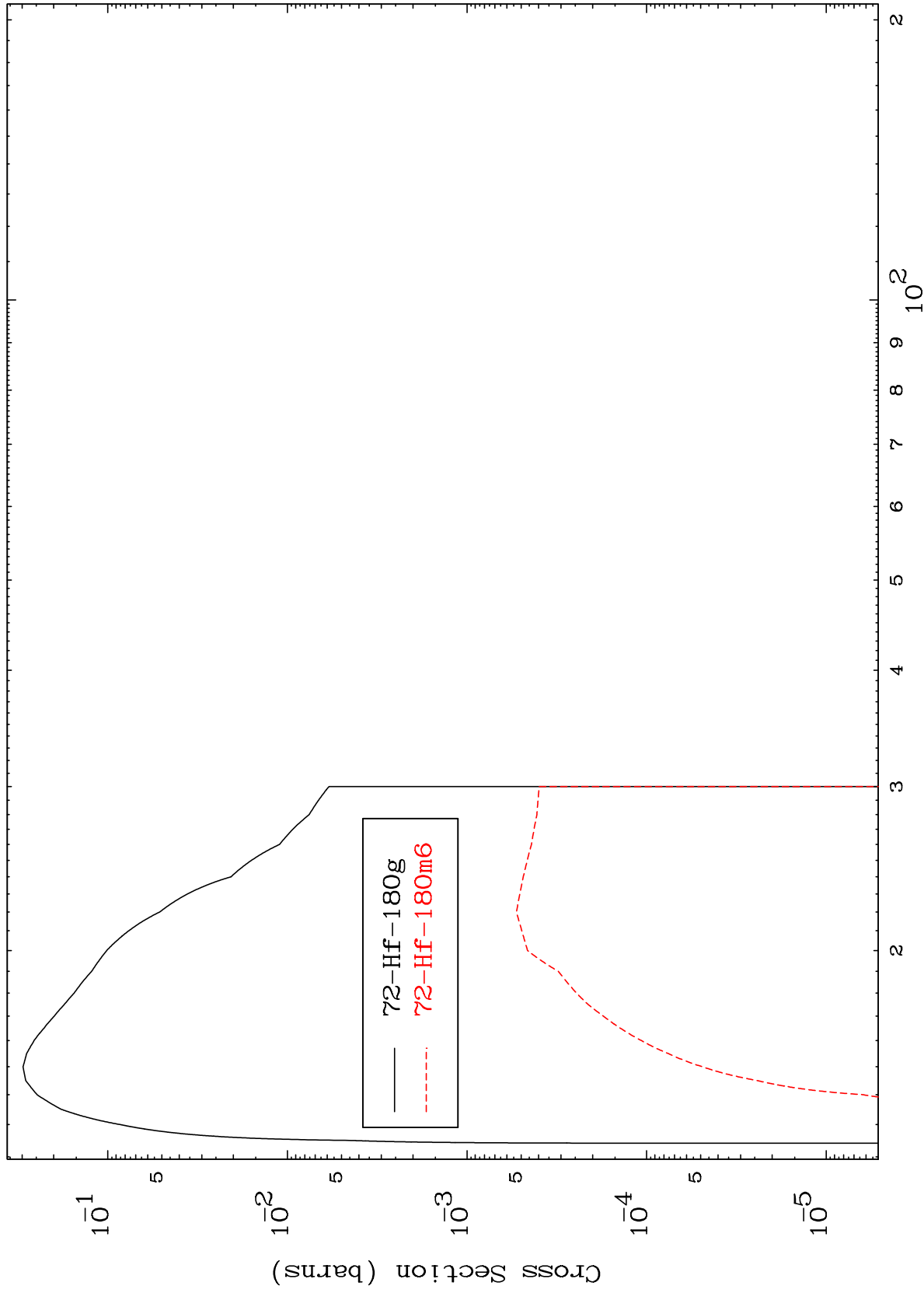
(γ, α) Levels
0 Kelvin Cross Sections



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72-Hf-182

Radionuclide Production Cross Section
(n,2n)



10

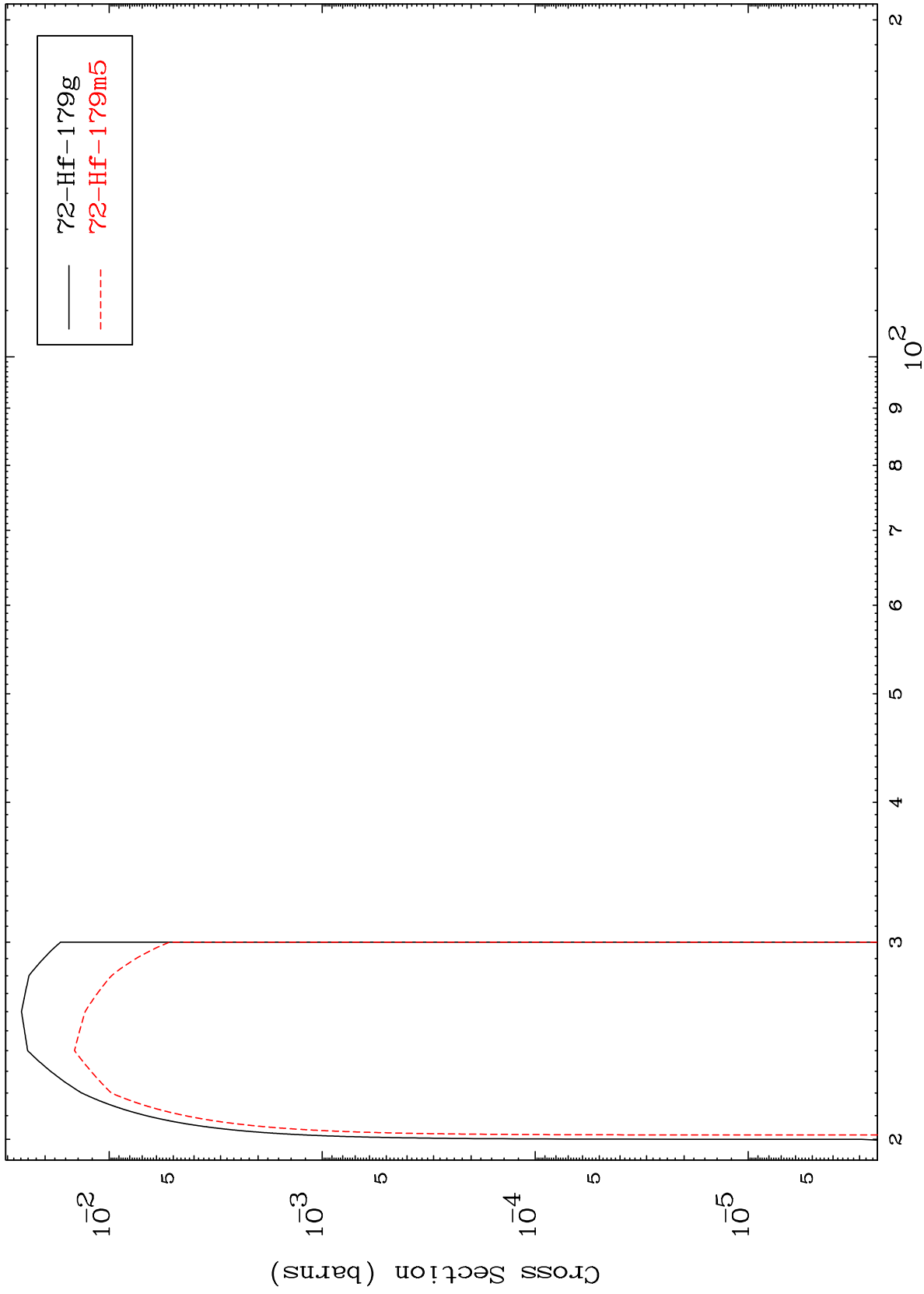
Incident Energy (MeV)

72-Hf-182

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72-Hf-182

(n,3n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

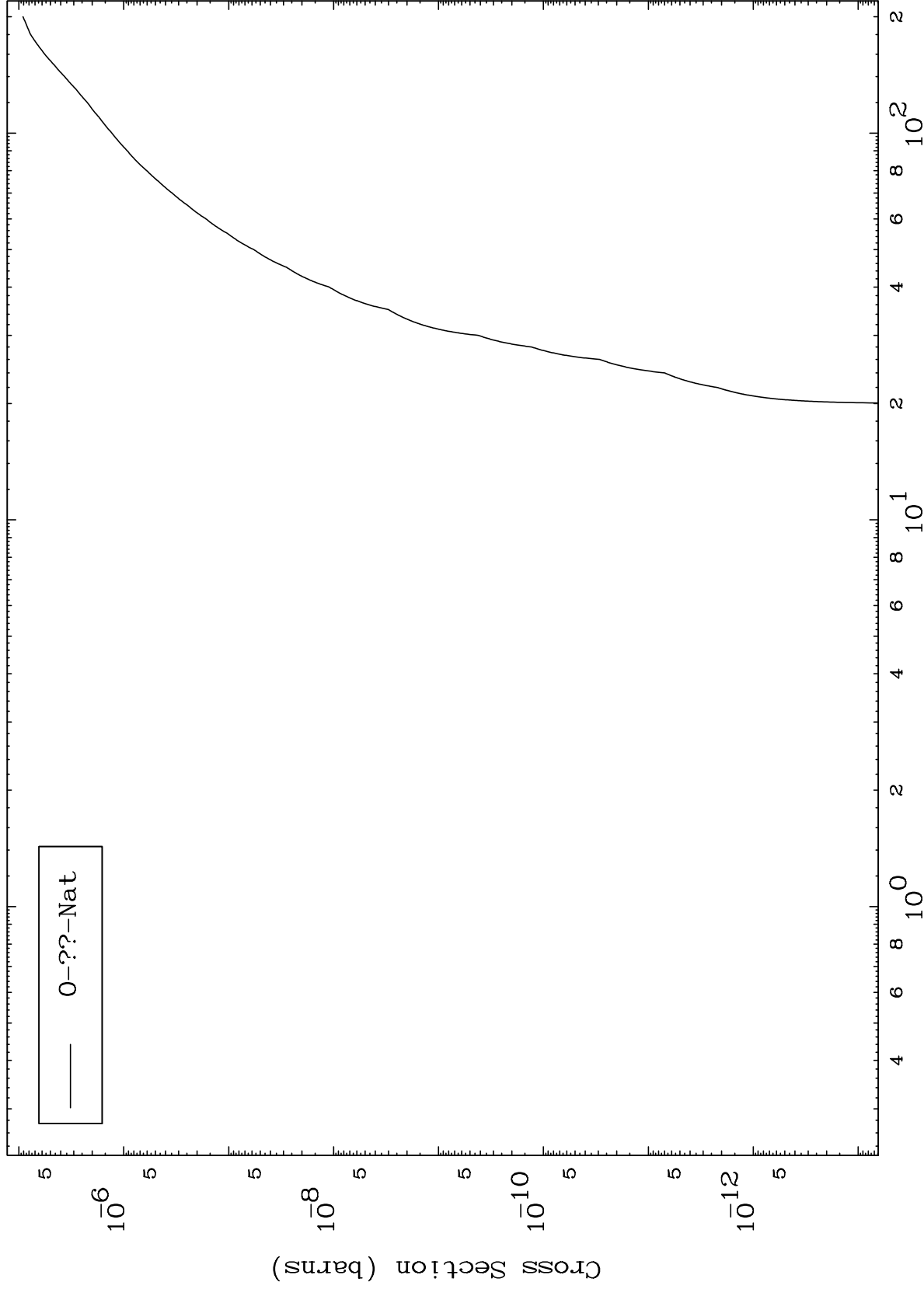
72-Hf-182

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Fission

⁷²Hf-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

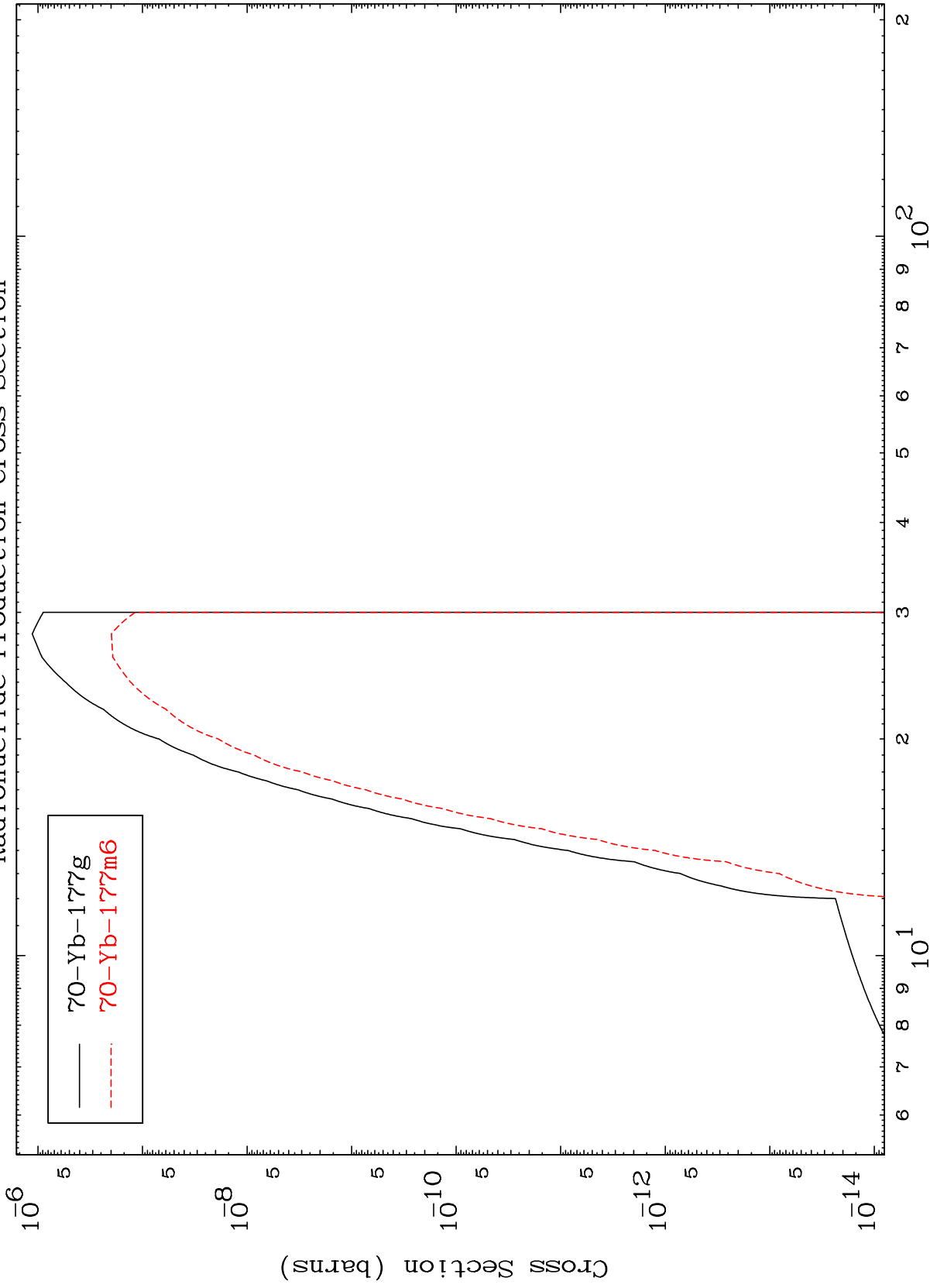
⁷²Hf-182

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$(n, n') \alpha$

$^{72}\text{Hf}-^{182}$

Radionuclide Production Cross Section

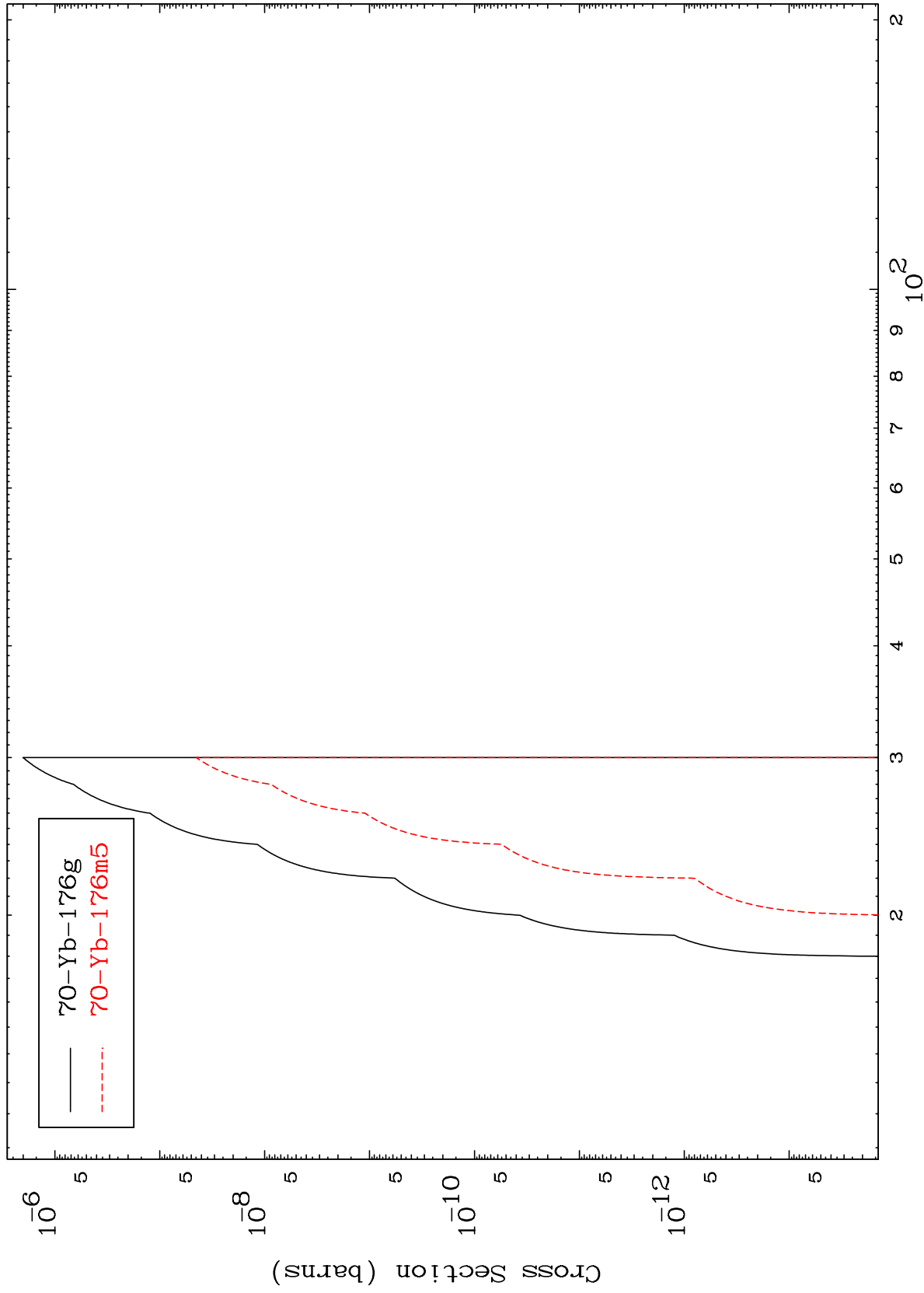


13

Incident Energy (MeV)

$^{72}\text{Hf}-^{182}$

Radionuclide Production Cross Section

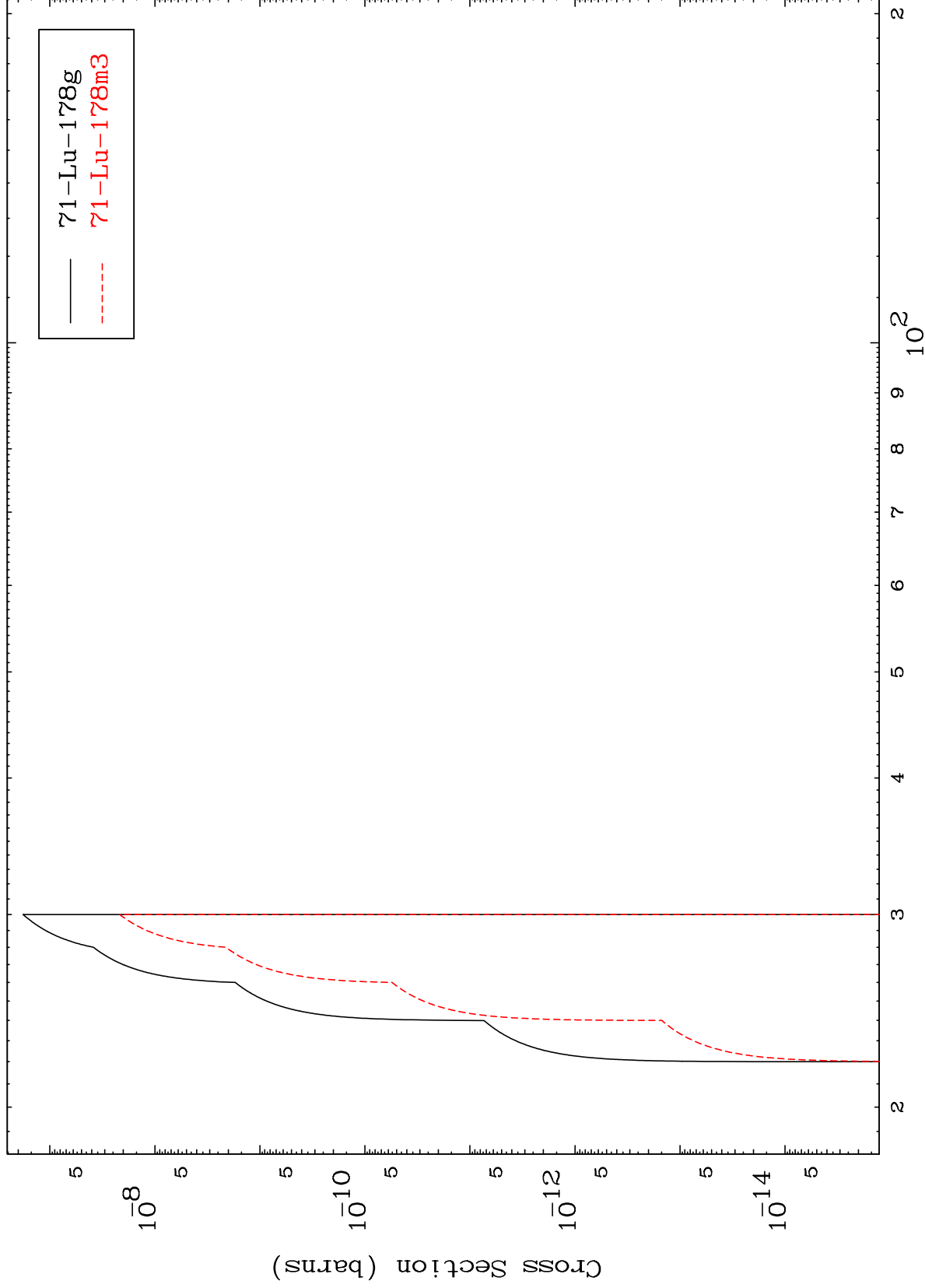


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(n,n') t

72-Hf-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-182

