

Program EVALPLOT
(Version 2021-1)

by

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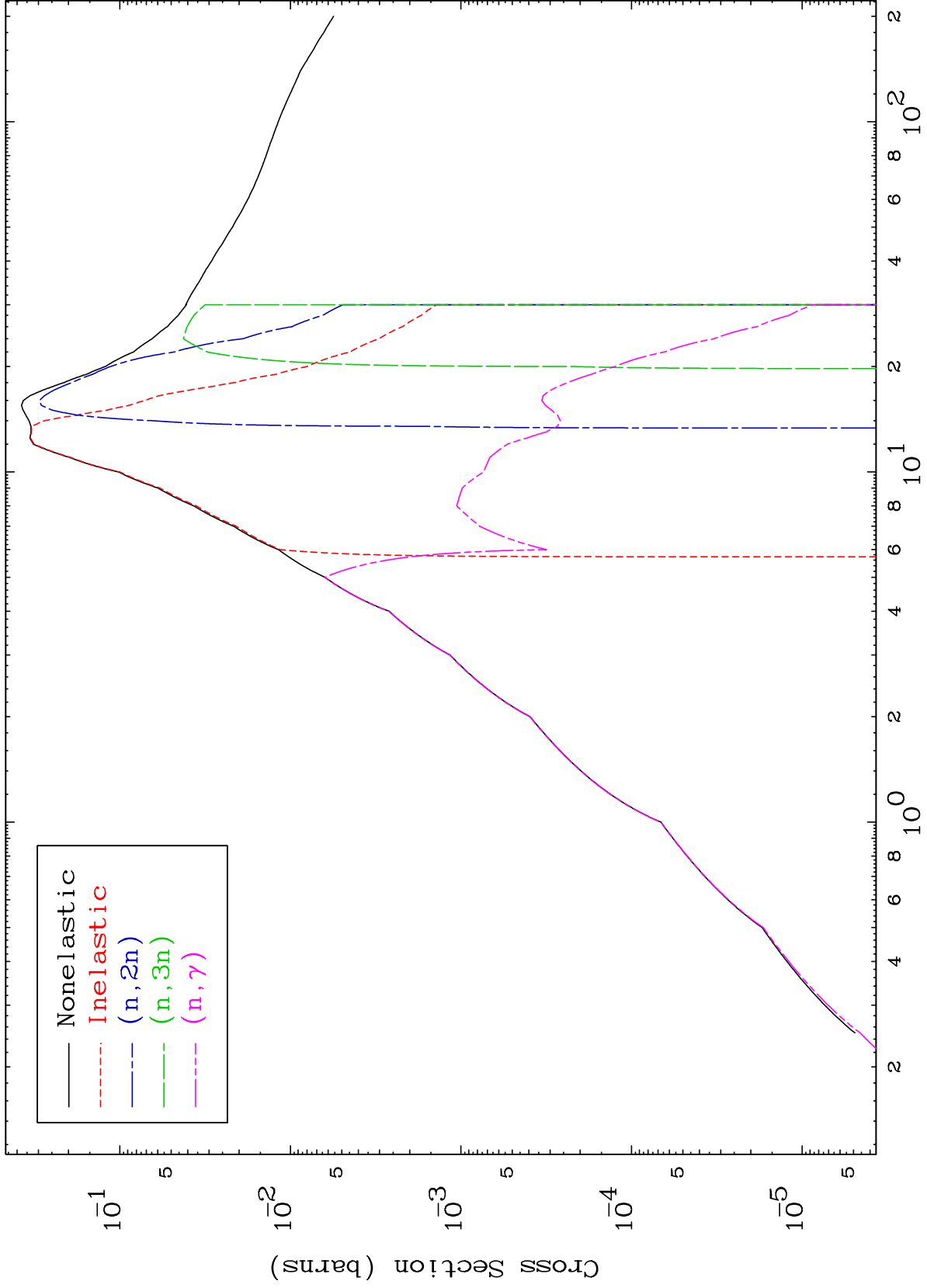
Press Mouse Button to Start

MAT 7241

Photon Major

72-Hf-179m

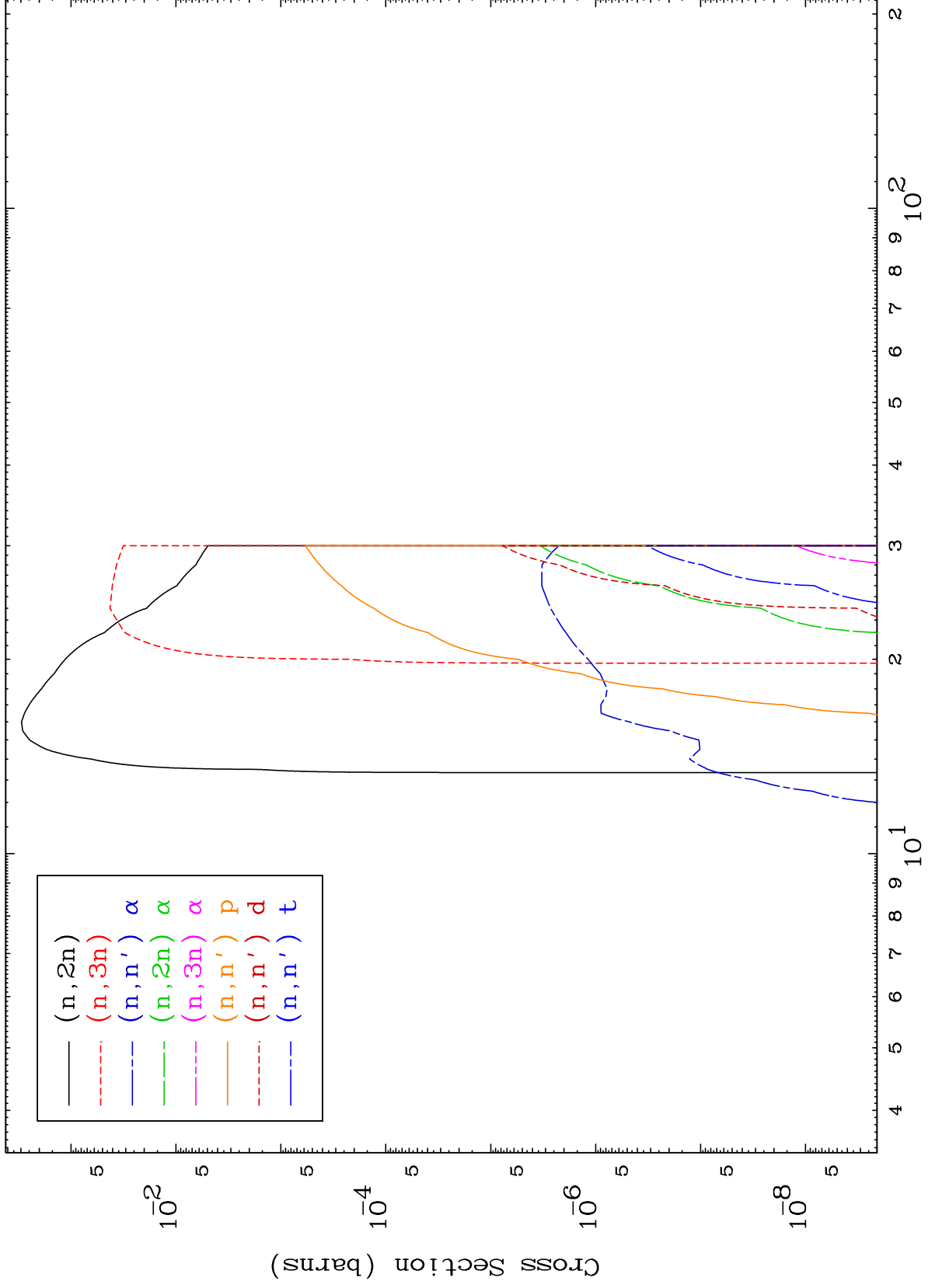
0 Kelvin Cross Sections



MAT 7241

Photon Neutron Absorption
0 Kelvin Cross Sections

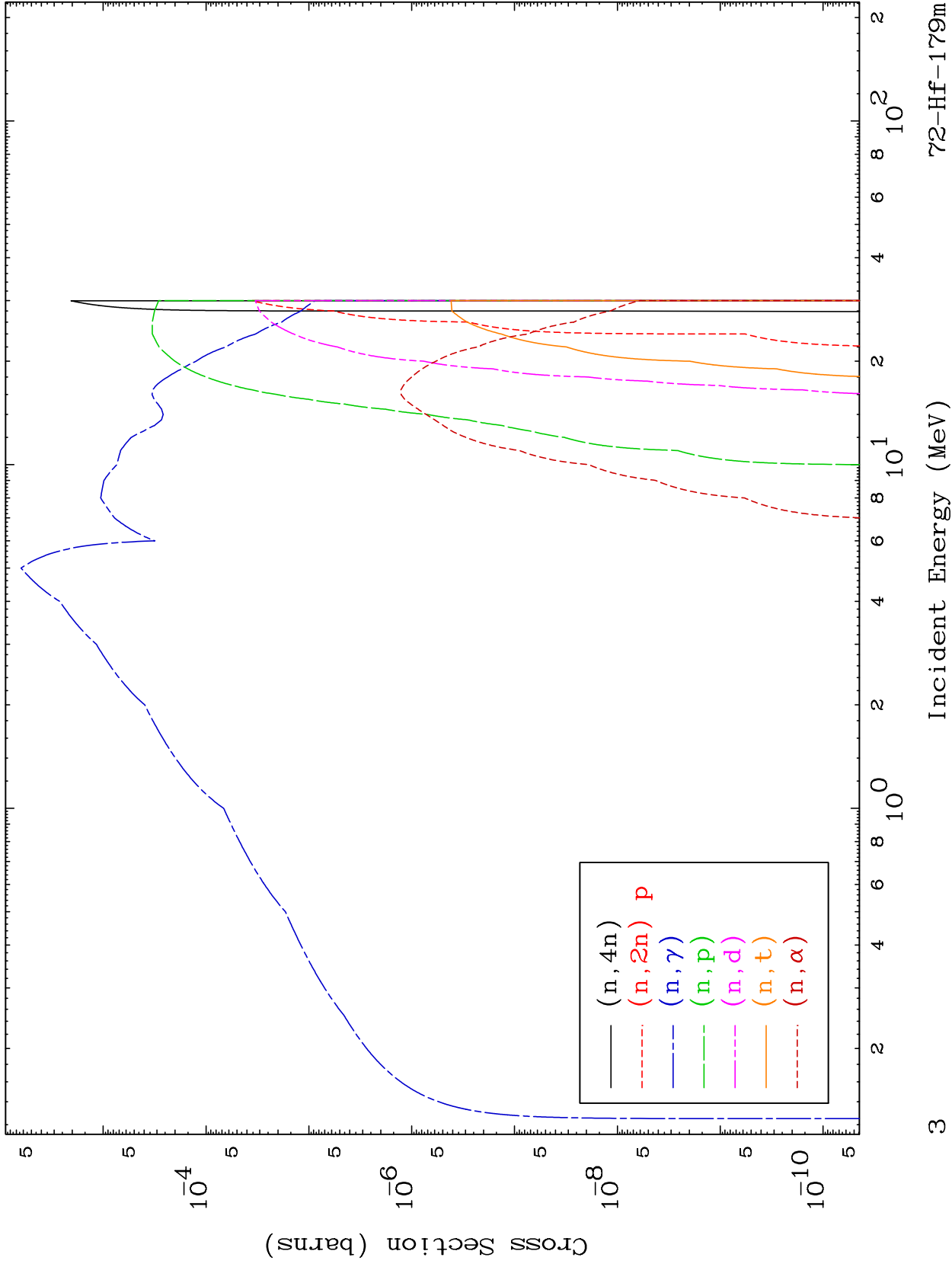
72-Hf-179m



MAT 7241

Photon Neutron Absorption
0 Kelvin Cross Sections

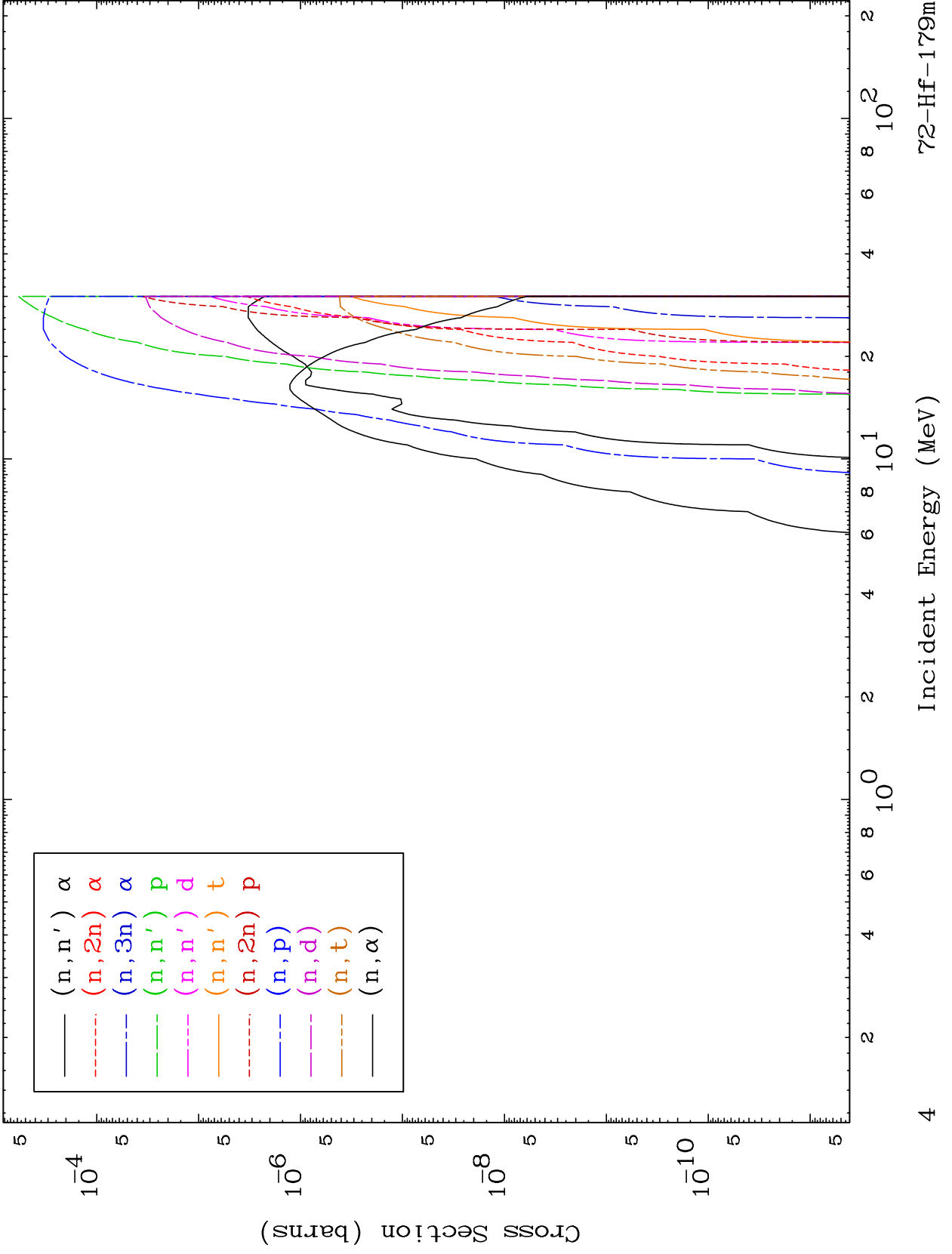
72-Hf-179m



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Photon Charged Particle
0 Kelvin Cross Sections

72-Hf-179m

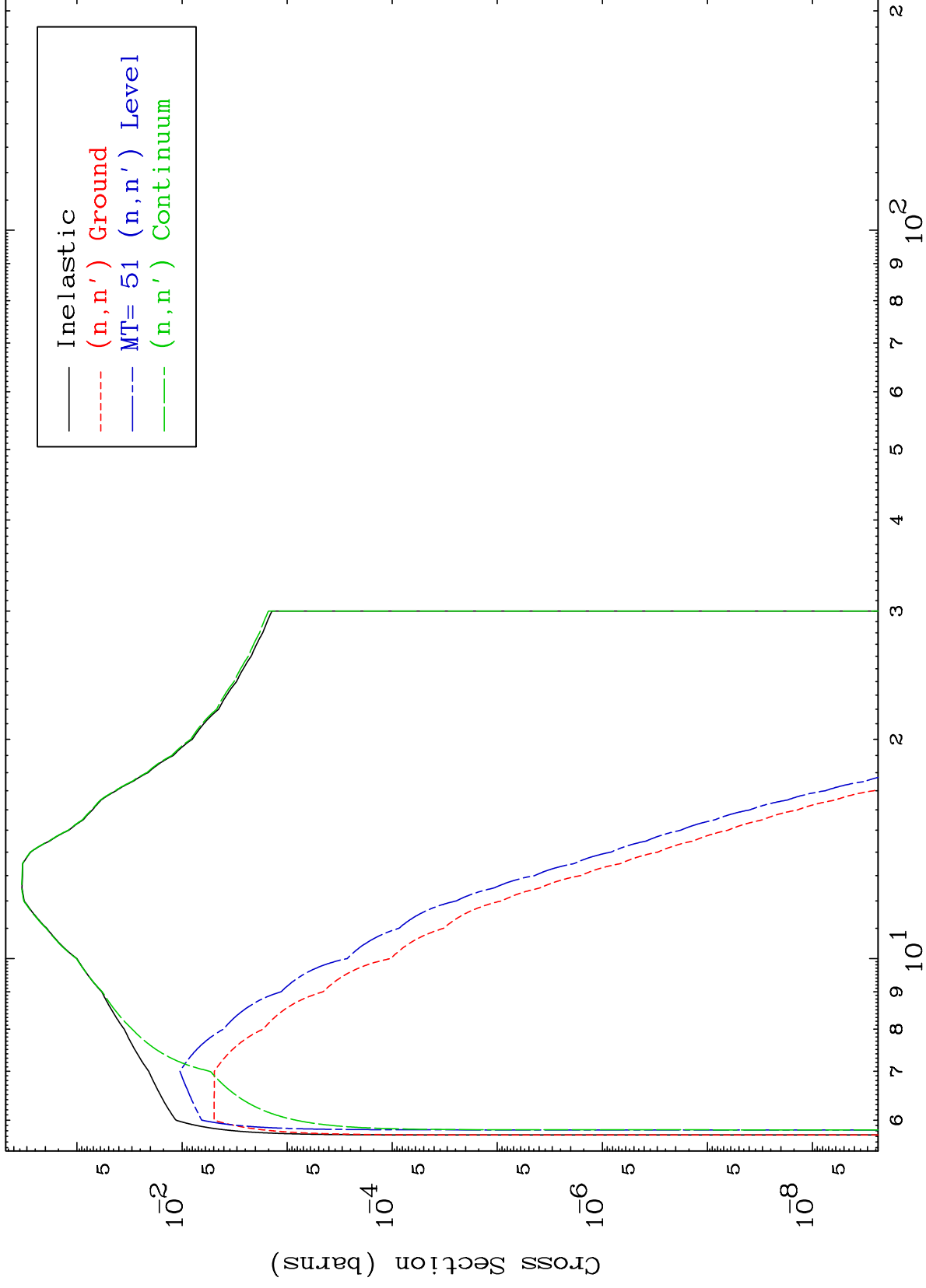


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(γ, n') Levels

72-Hf-179m

0 Kelvin Cross Sections



Incident Energy (MeV)

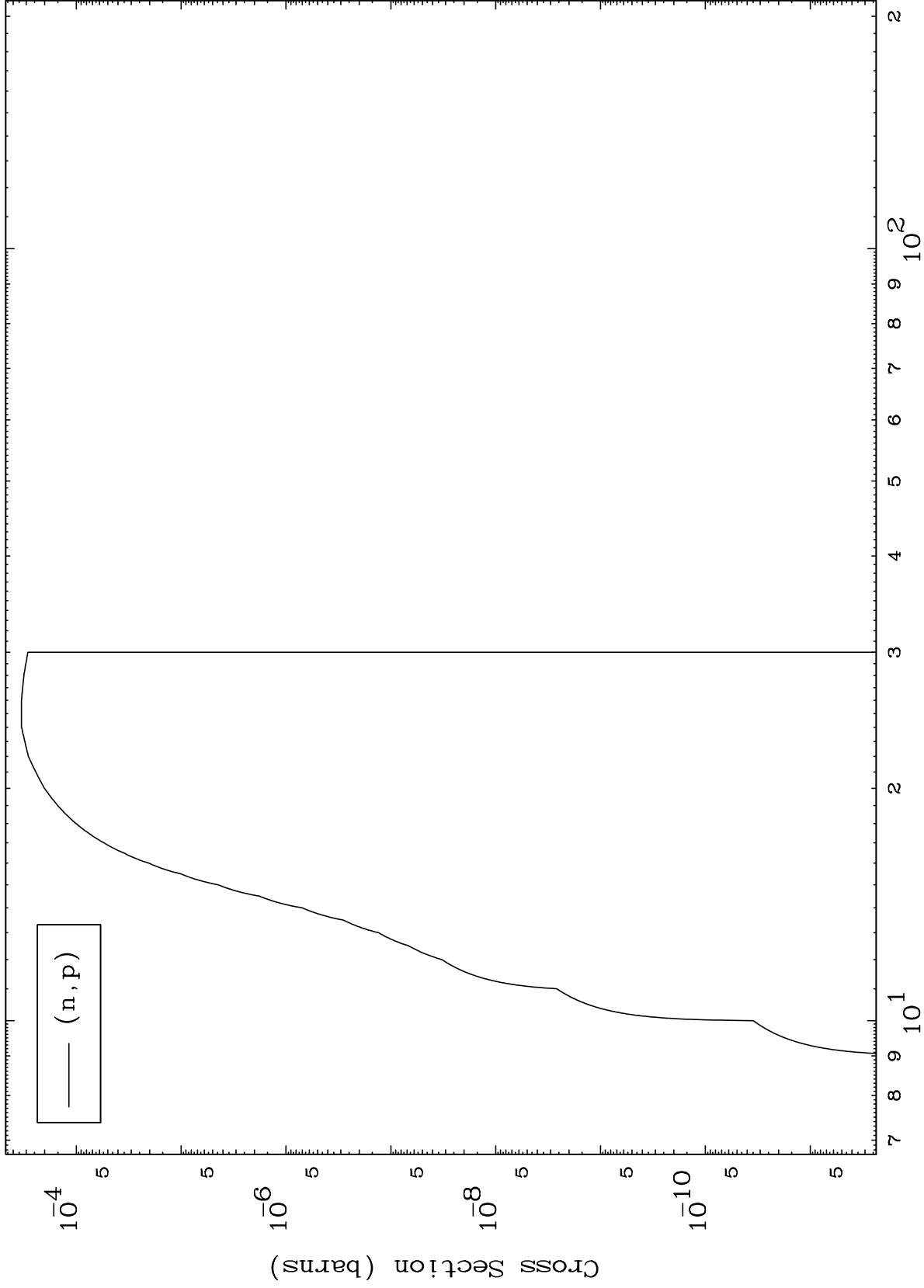
72-Hf-179m

5

MAT 7241

(γ, p) Levels
0 Kelvin Cross Sections

72-Hf-179m



6

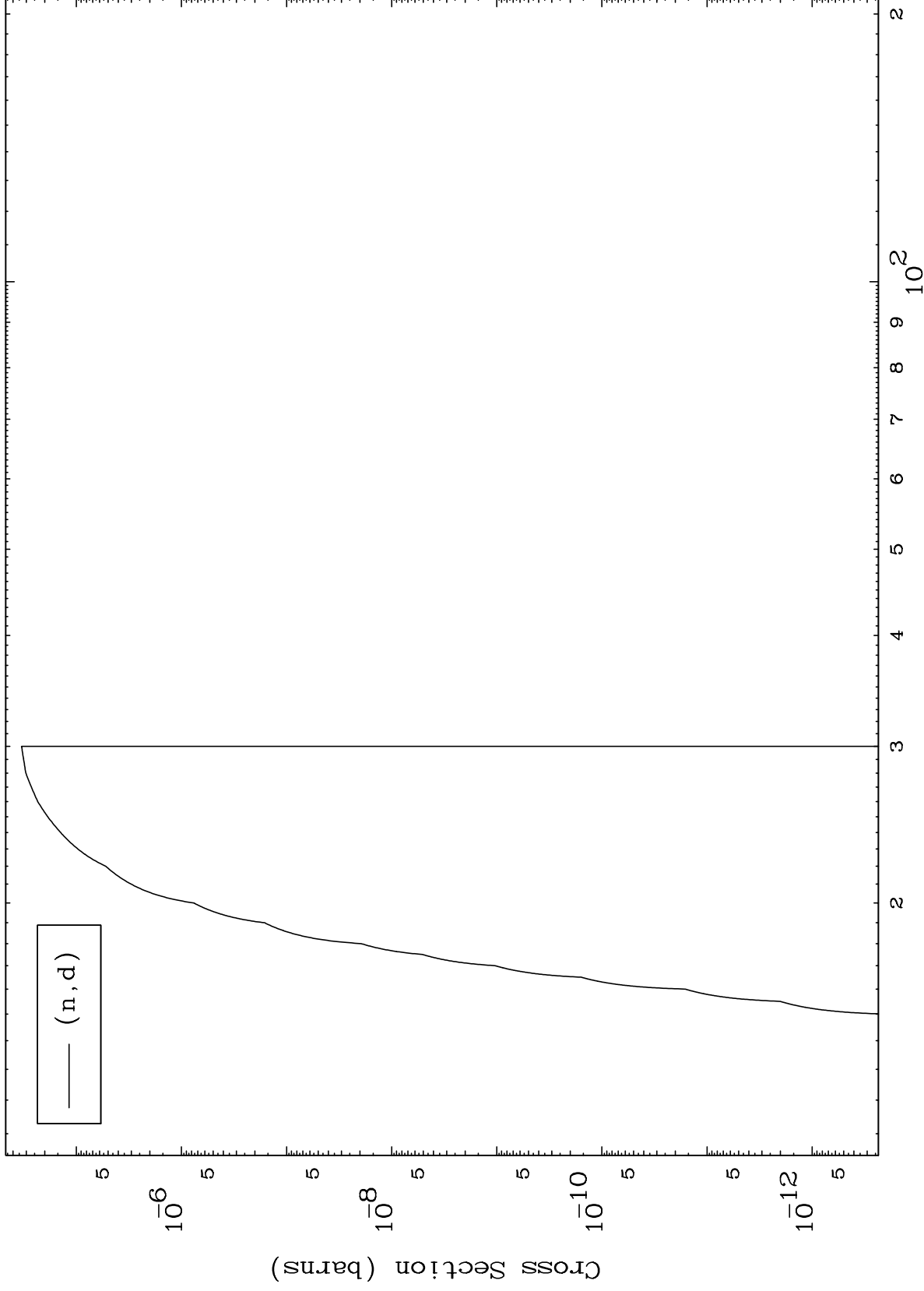
Incident Energy (MeV)

72-Hf-179m

MAT 7241

(γ, d) Levels
0 Kelvin Cross Sections

$^{72}\text{Hf}-179\text{m}$



7

Incident Energy (MeV)

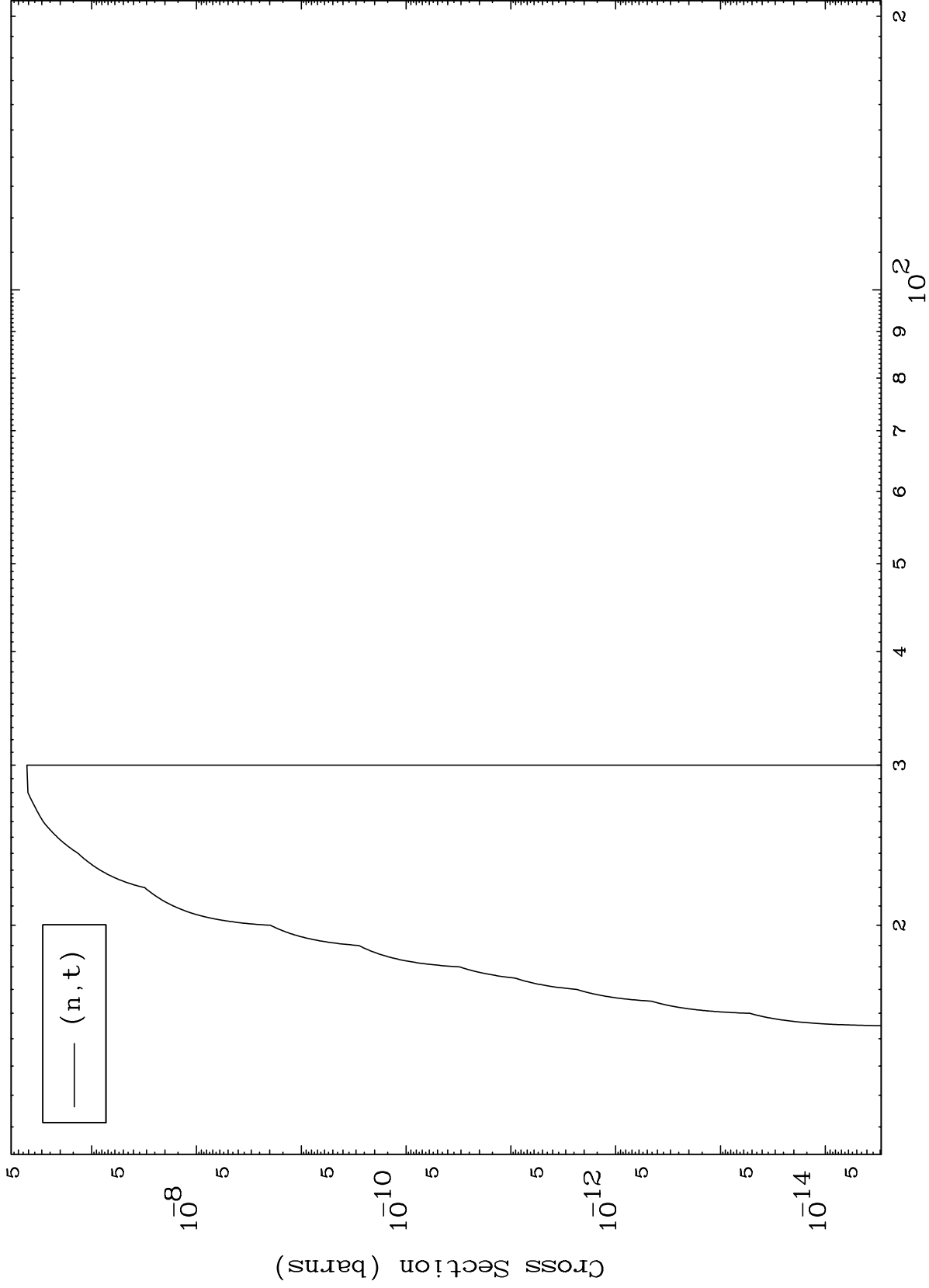
$^{72}\text{Hf}-179\text{m}$

MAT 7241

(γ, t) Levels

72-Hf-179m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

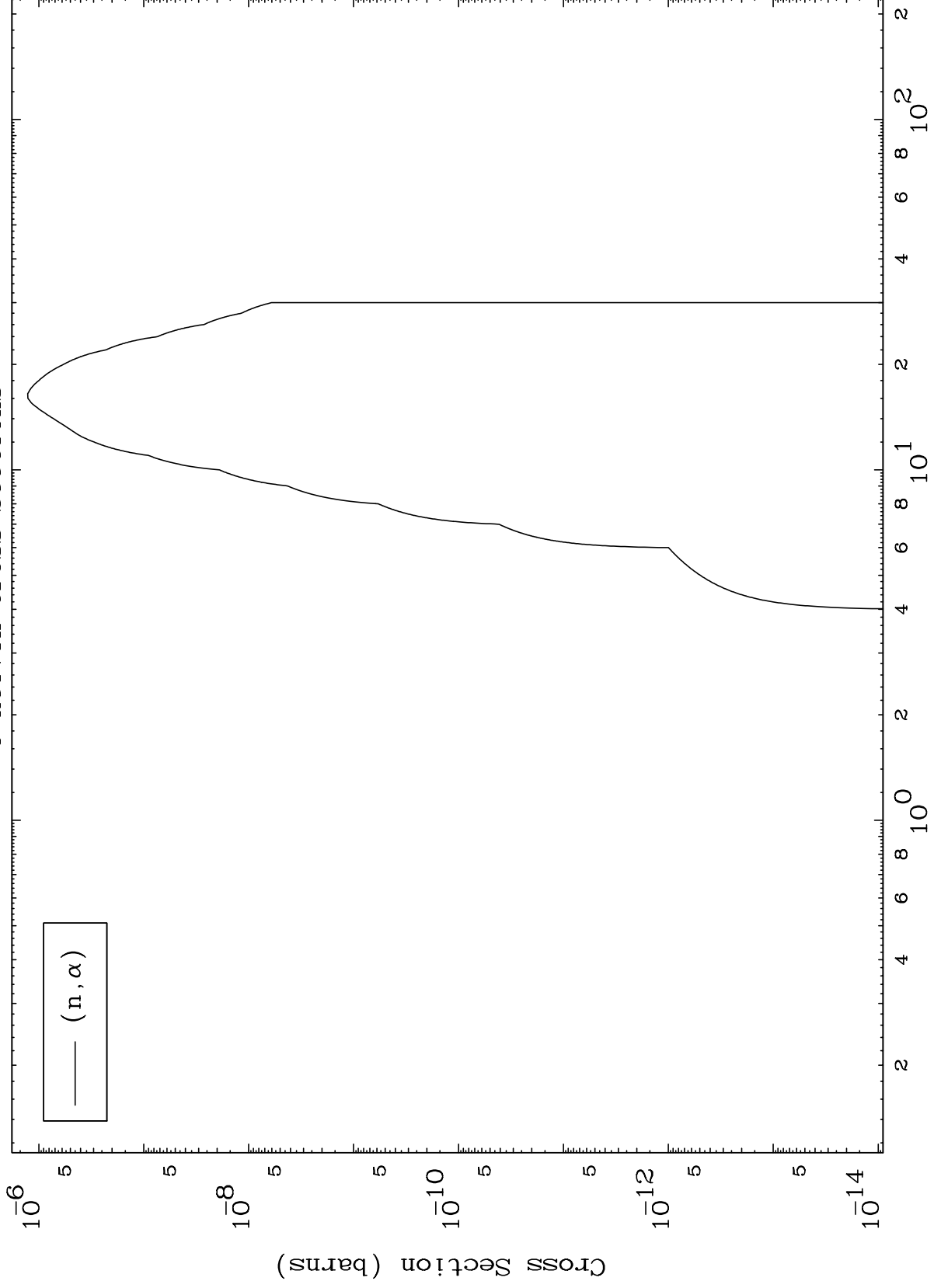
72-Hf-179m

MAT 7241

(γ, α) Levels

72-Hf-179m

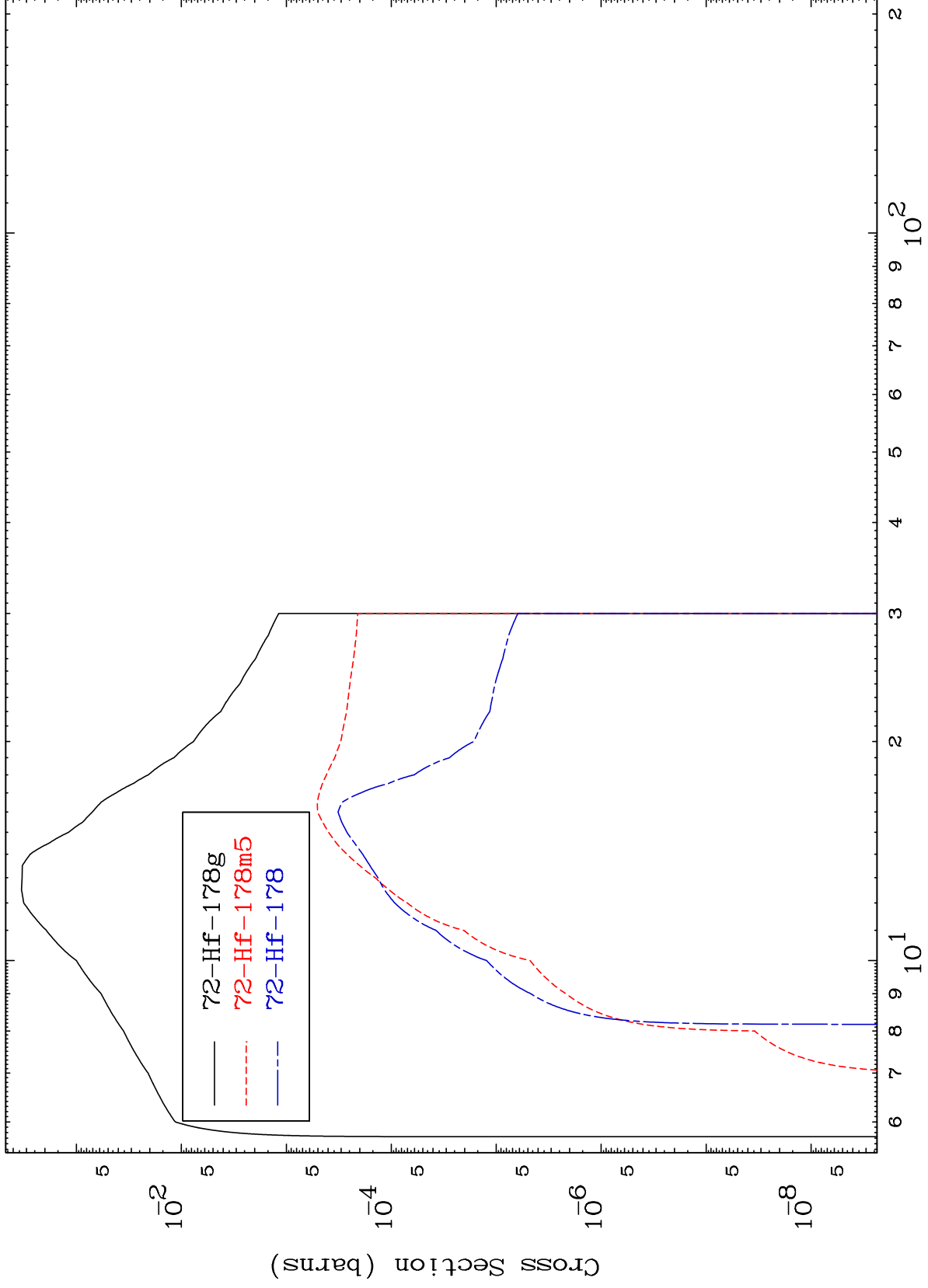
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

⁷²Hf-179m



10

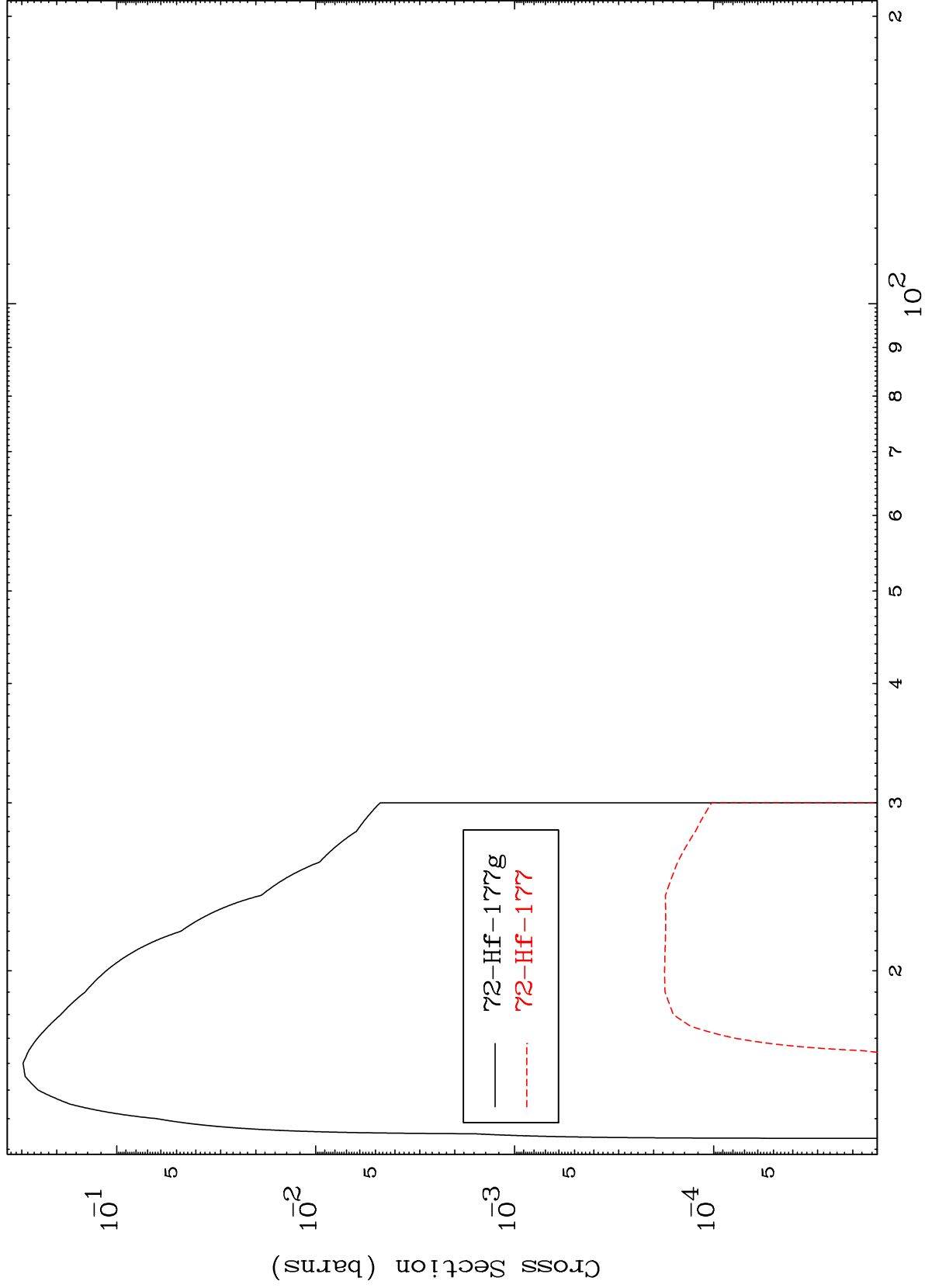
Incident Energy (MeV)

⁷²Hf-179m

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⁷²Hf-179m

(n,2n)
Radionuclide Production Cross Section



⁷²Hf-179m

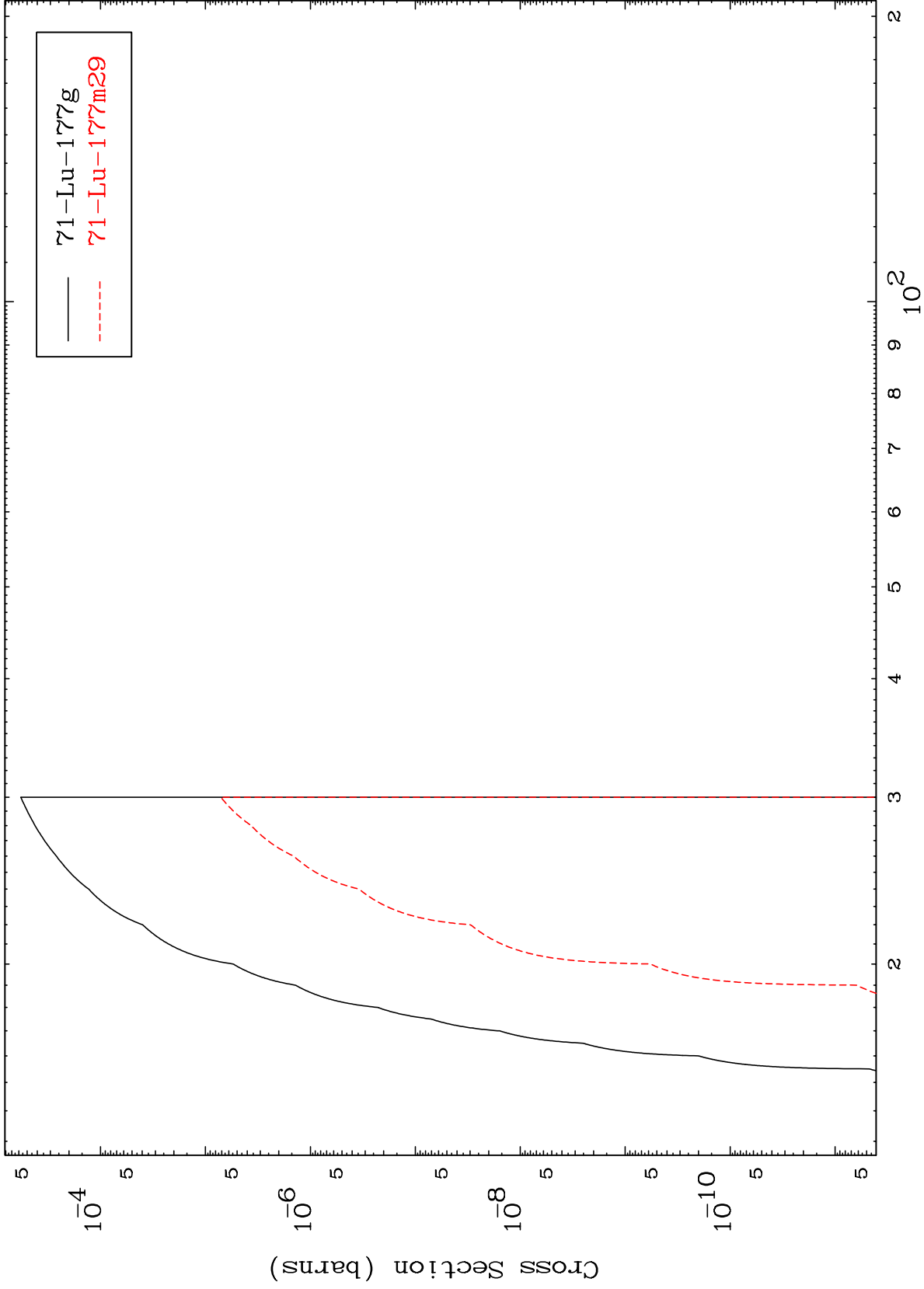
Incident Energy (MeV)

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(n,n') p

72-Hf-179m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

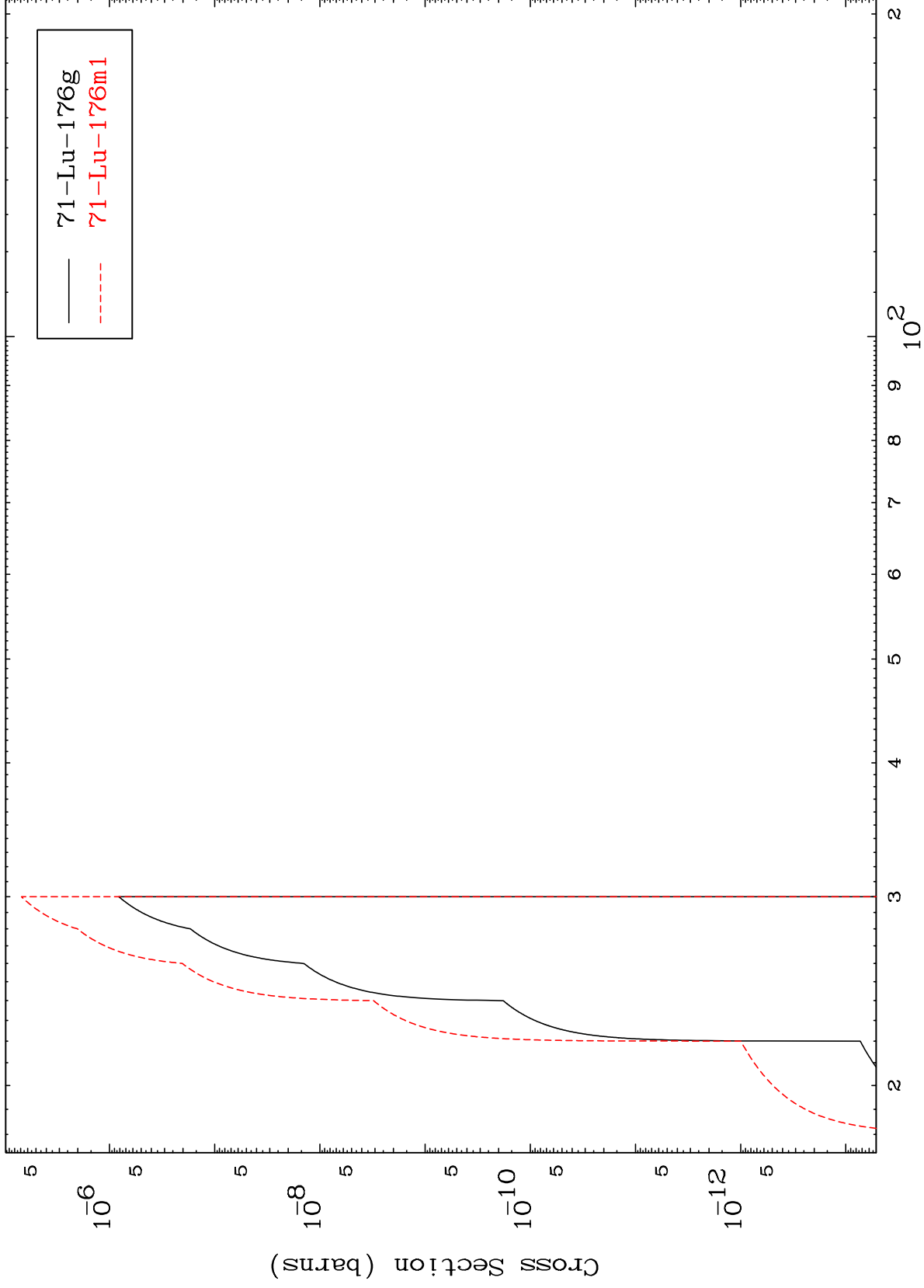
72-Hf-179m

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(n,n') d

72-Hf-179m

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-179m

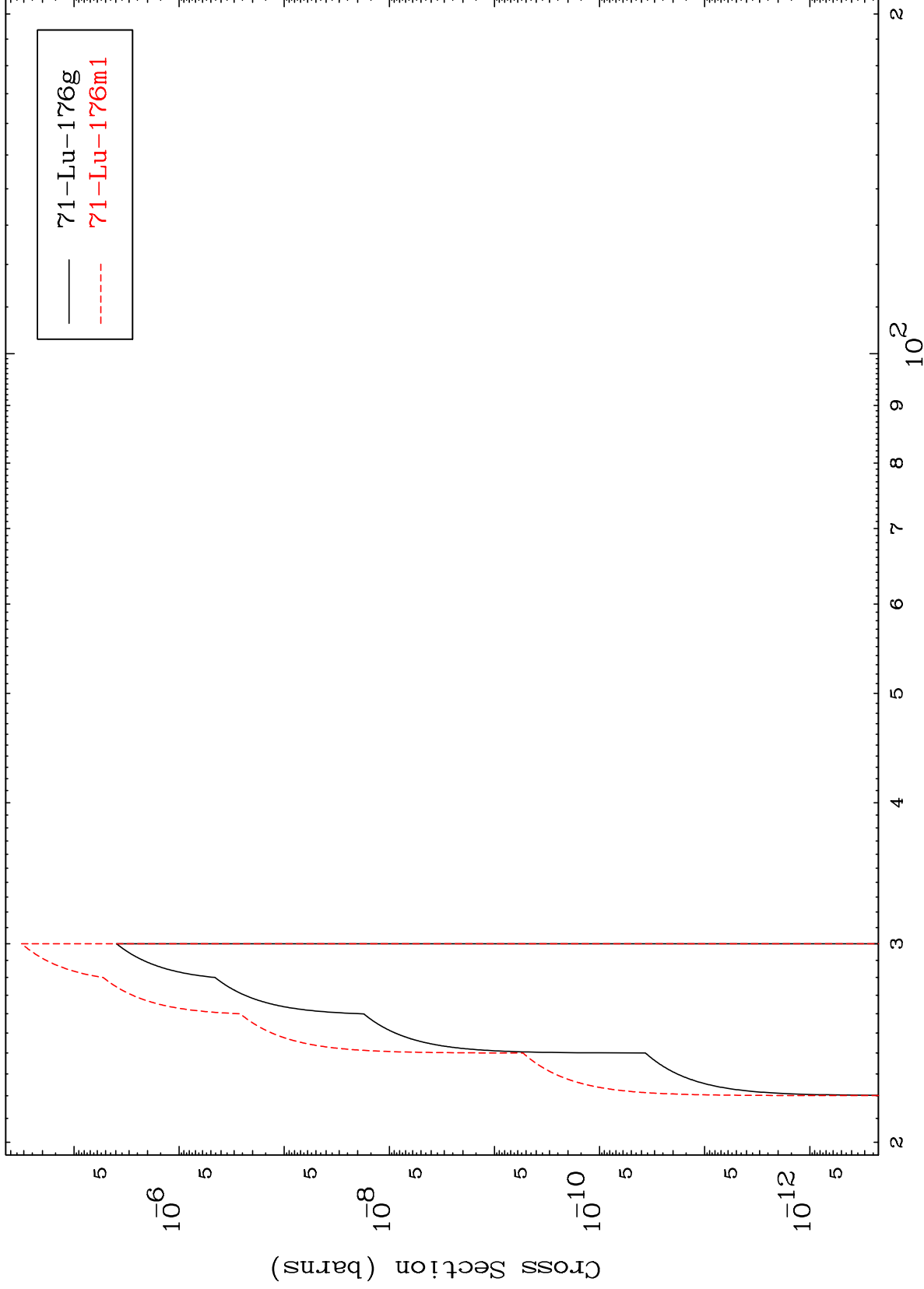
13

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(n,2n) p

72-Hf-179m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

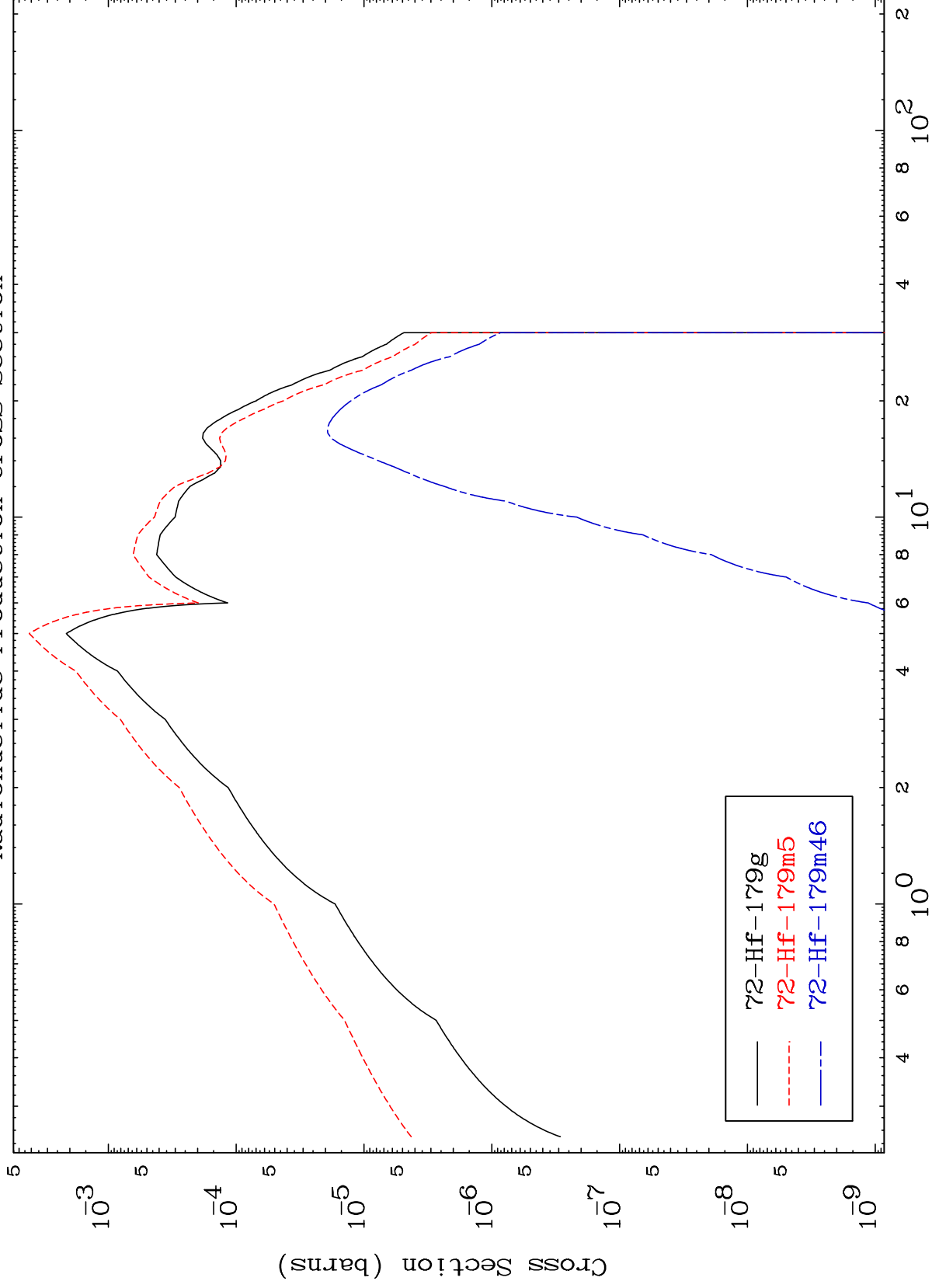
72-Hf-179m

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$^{72}\text{Hf-179m}$

Radionuclide Production Cross Section

(n, γ)



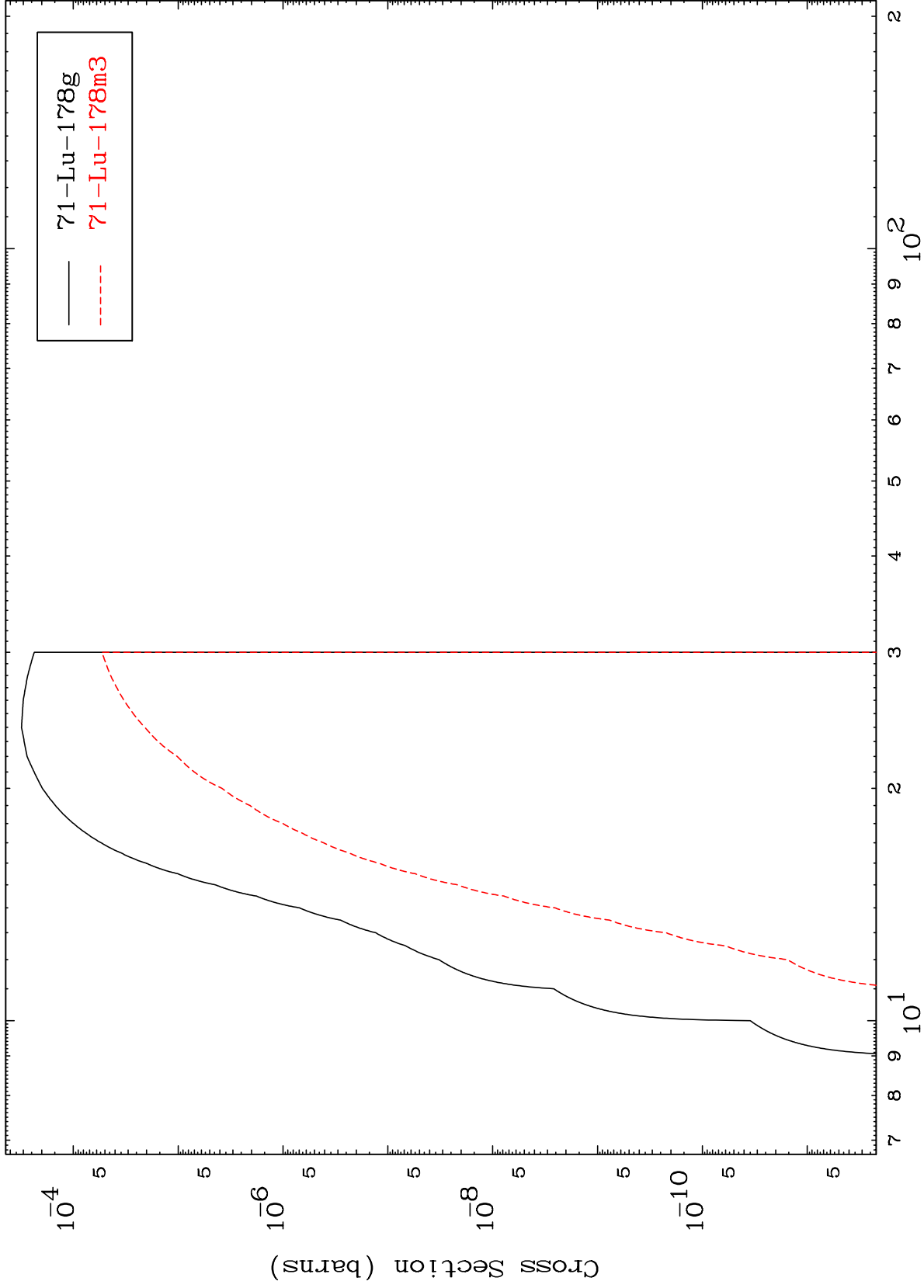
15

$^{72}\text{Hf-179m}$

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72-Hf-179m

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

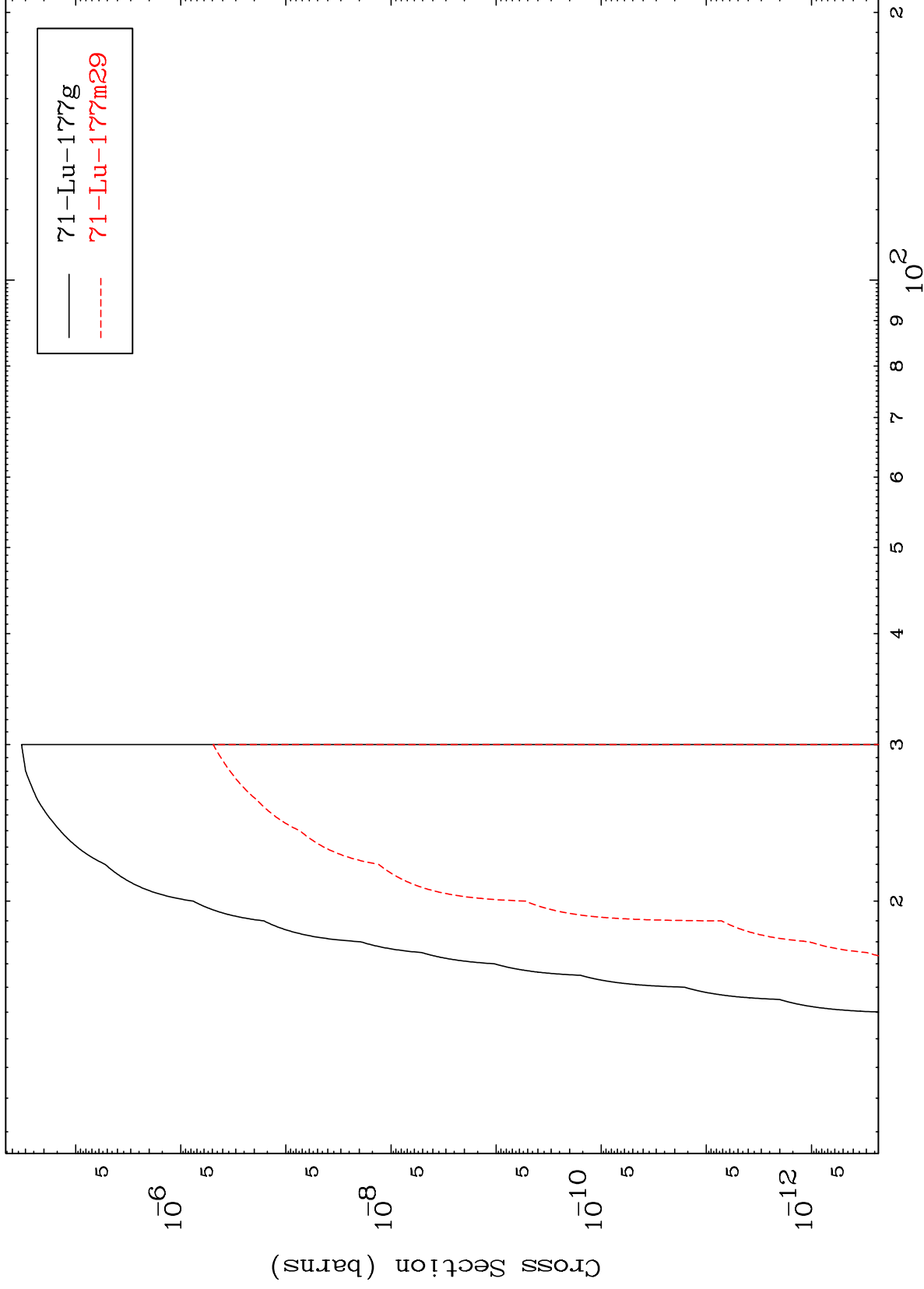
72-Hf-179m

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(n,d)

72-Hf-179m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

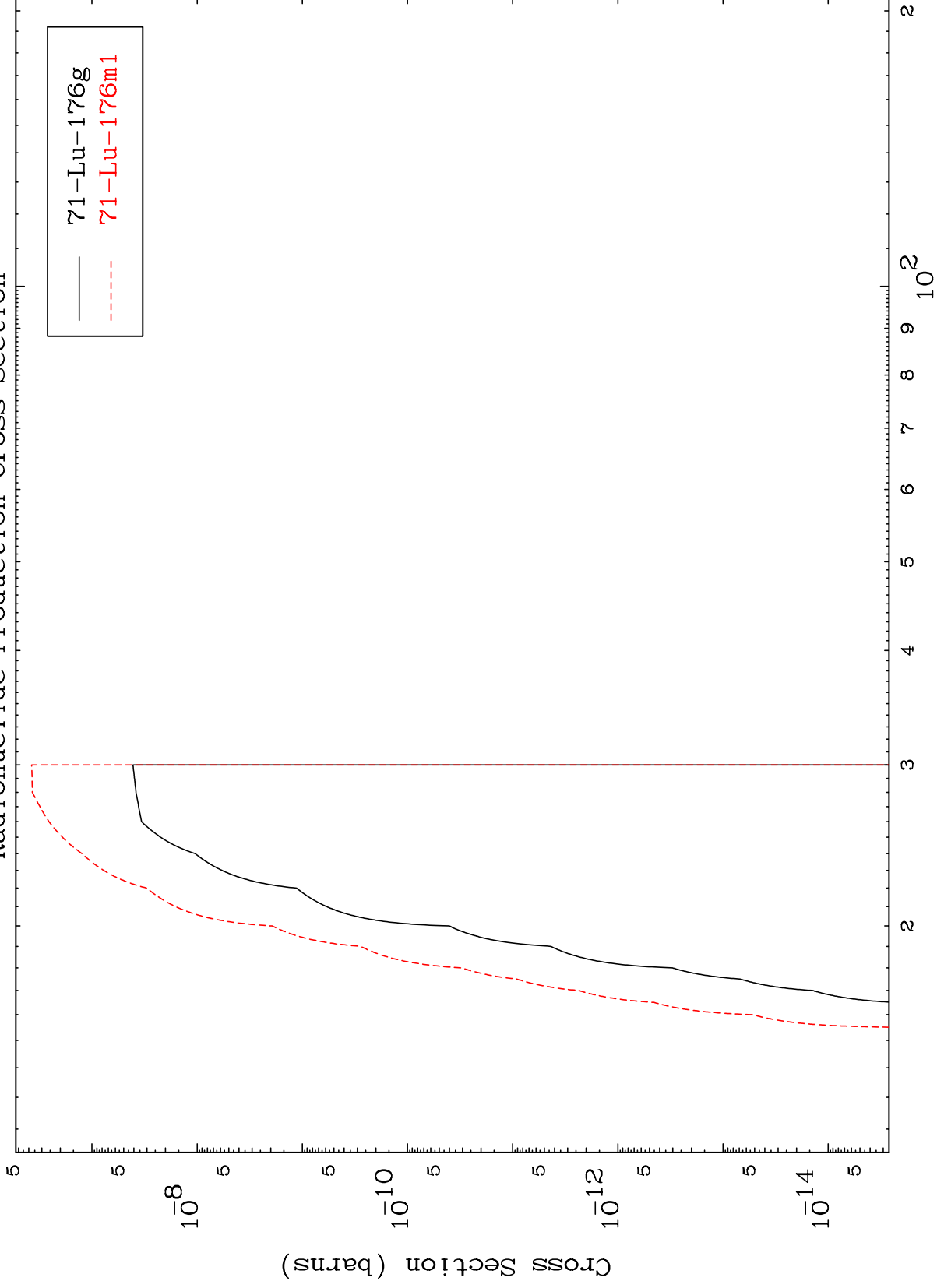
72-Hf-179m

MAT 7241

(n, t)

72-Hf-179m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

72-Hf-179m