

Program EVALPLOT
(Version 2021-1)

by

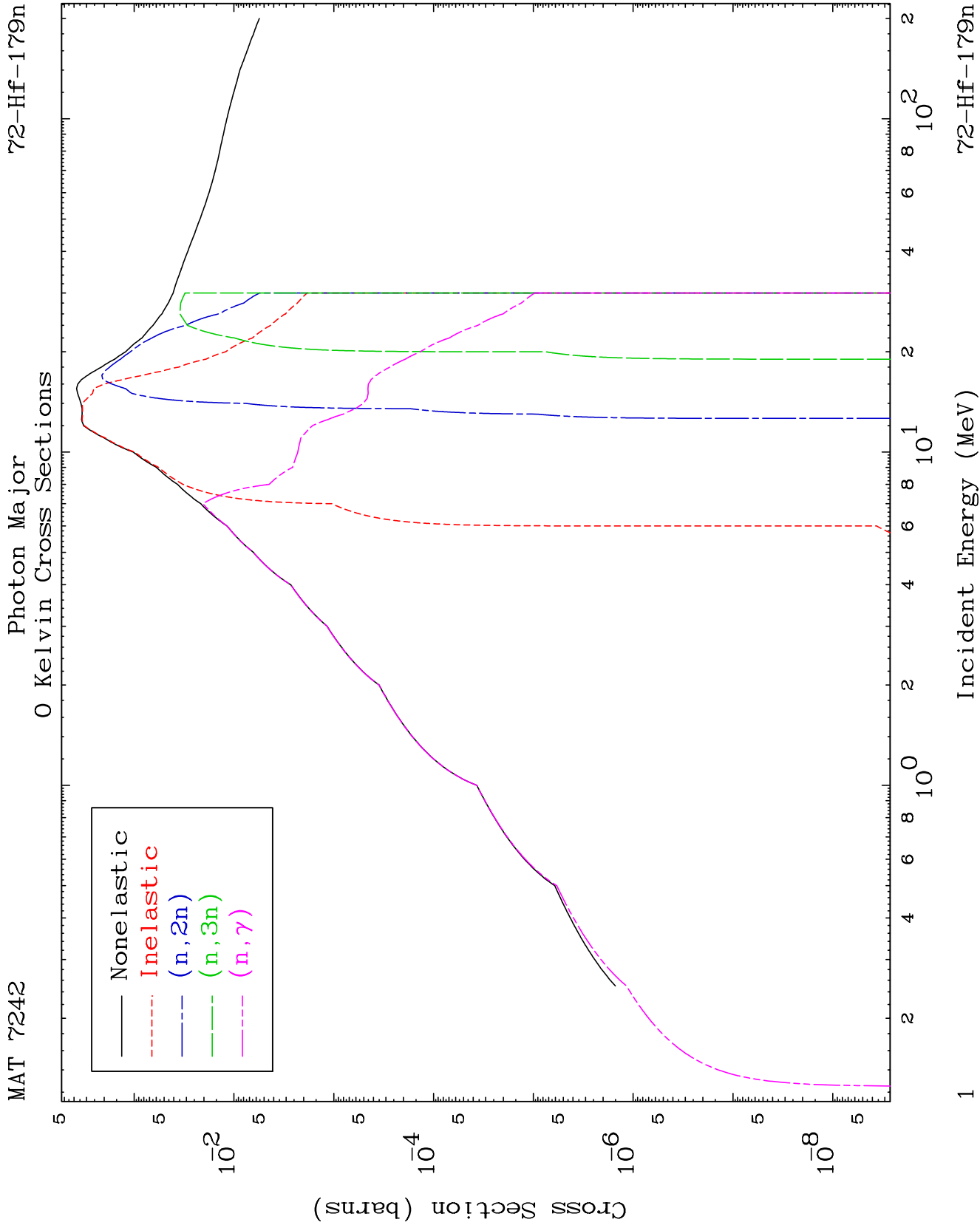
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

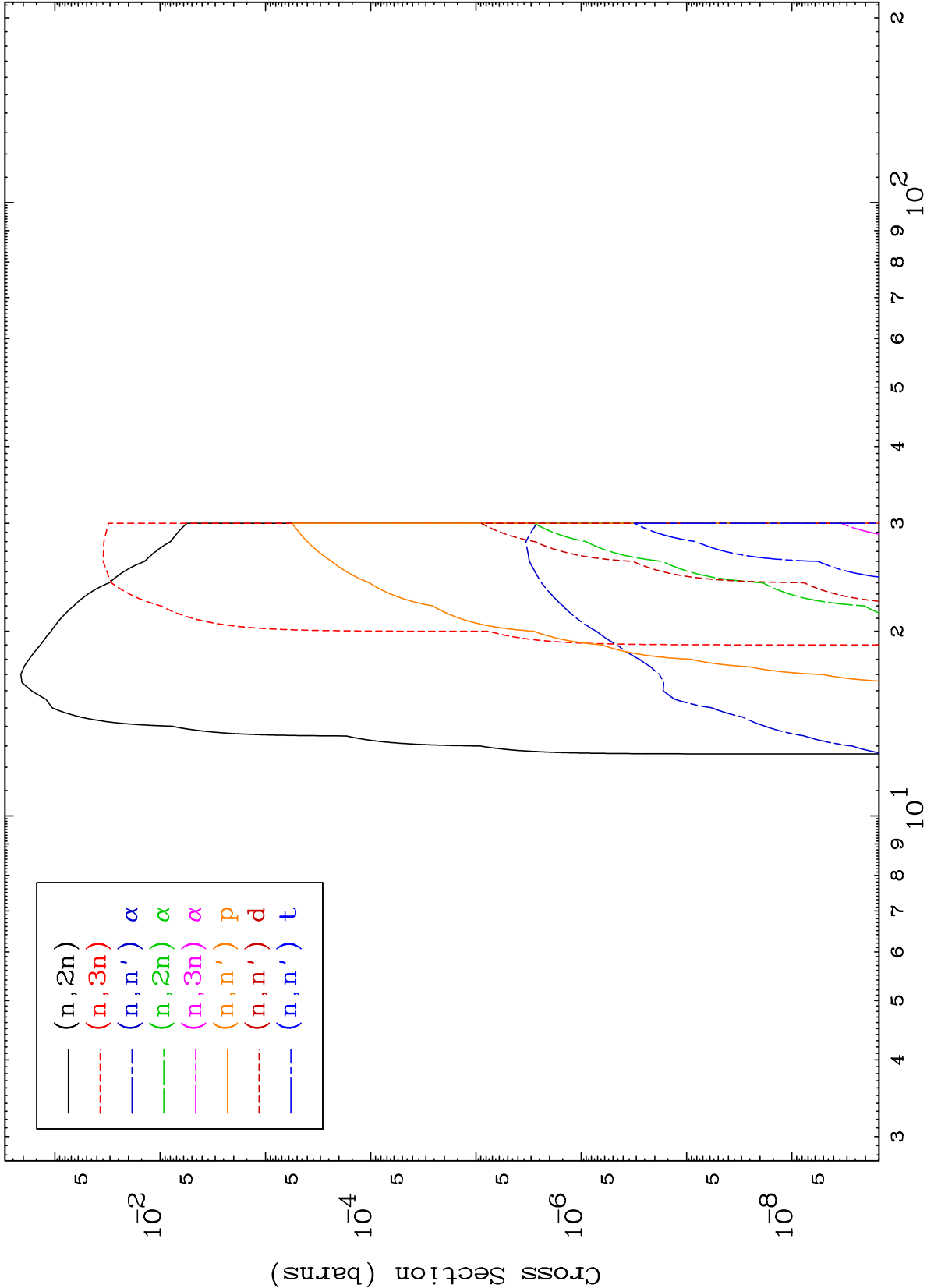
Press Mouse Button to Start



MAT 7242

Photon Neutron Absorption
0 Kelvin Cross Sections

⁷²Hf-179n



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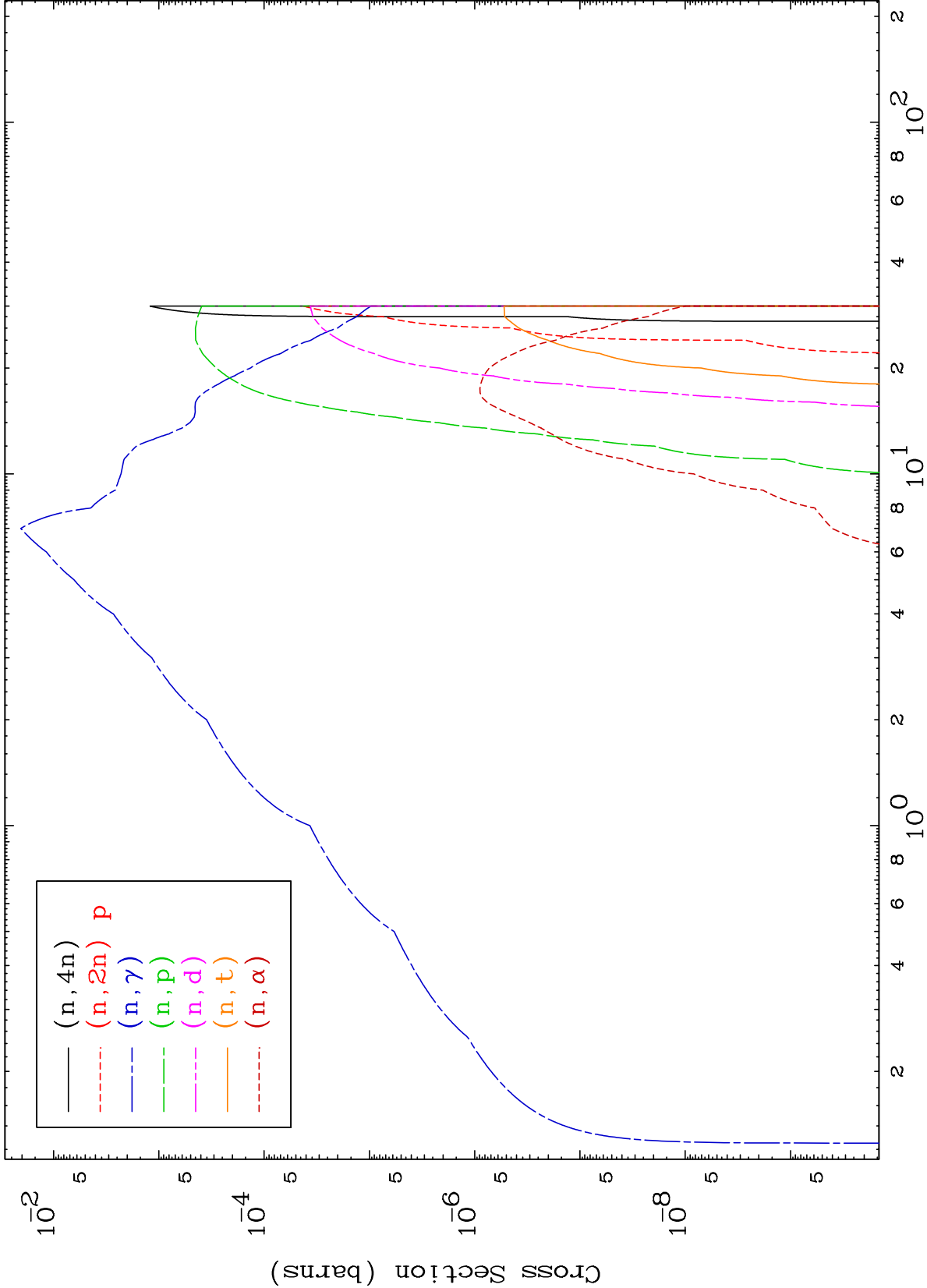
Incident Energy (MeV)

⁷²Hf-179n

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Photon Neutron Absorption
0 Kelvin Cross Sections

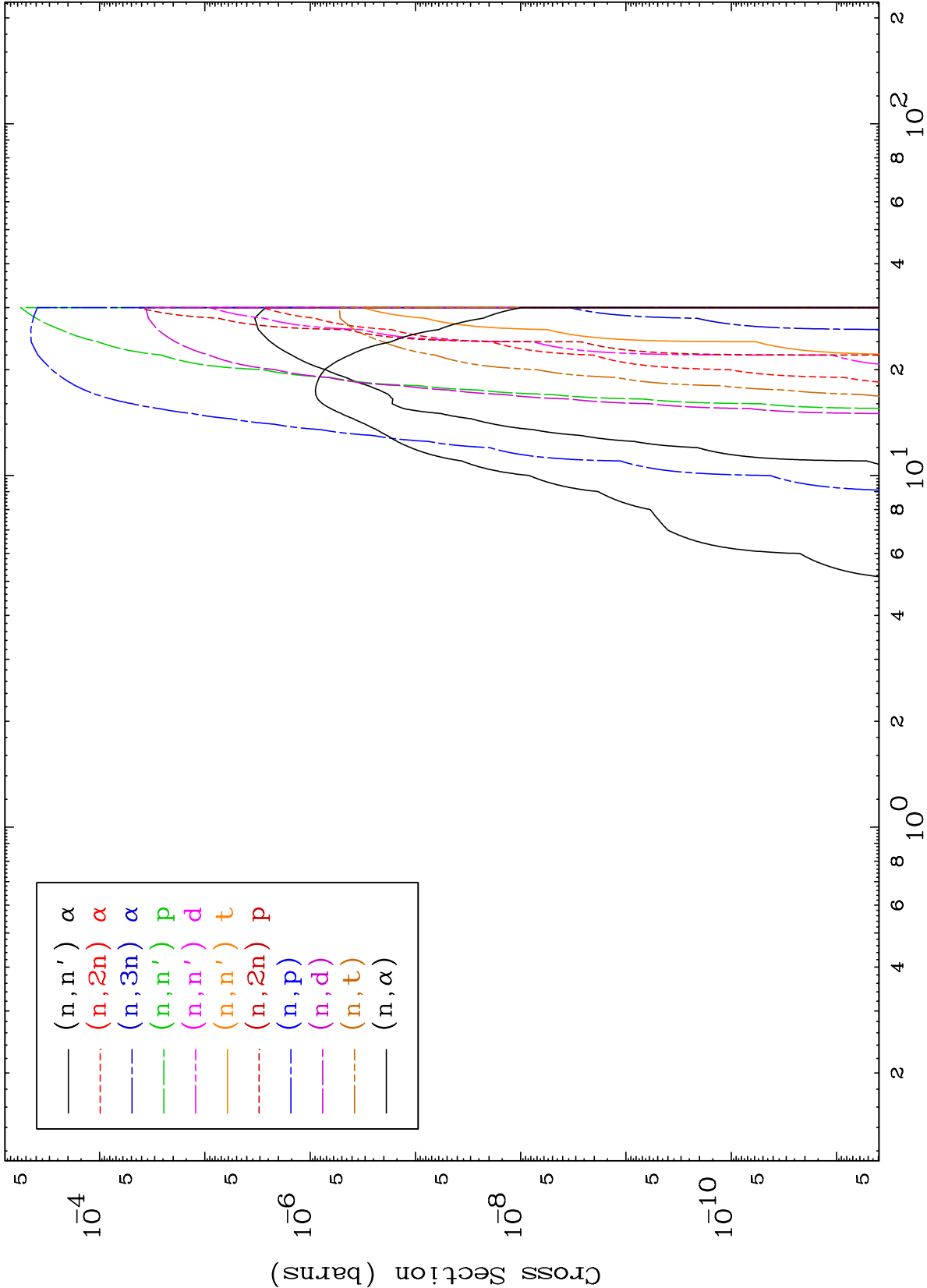
⁷²Hf-179n



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Photon Charged Particle
0 Kelvin Cross Sections

⁷²Hf-179n

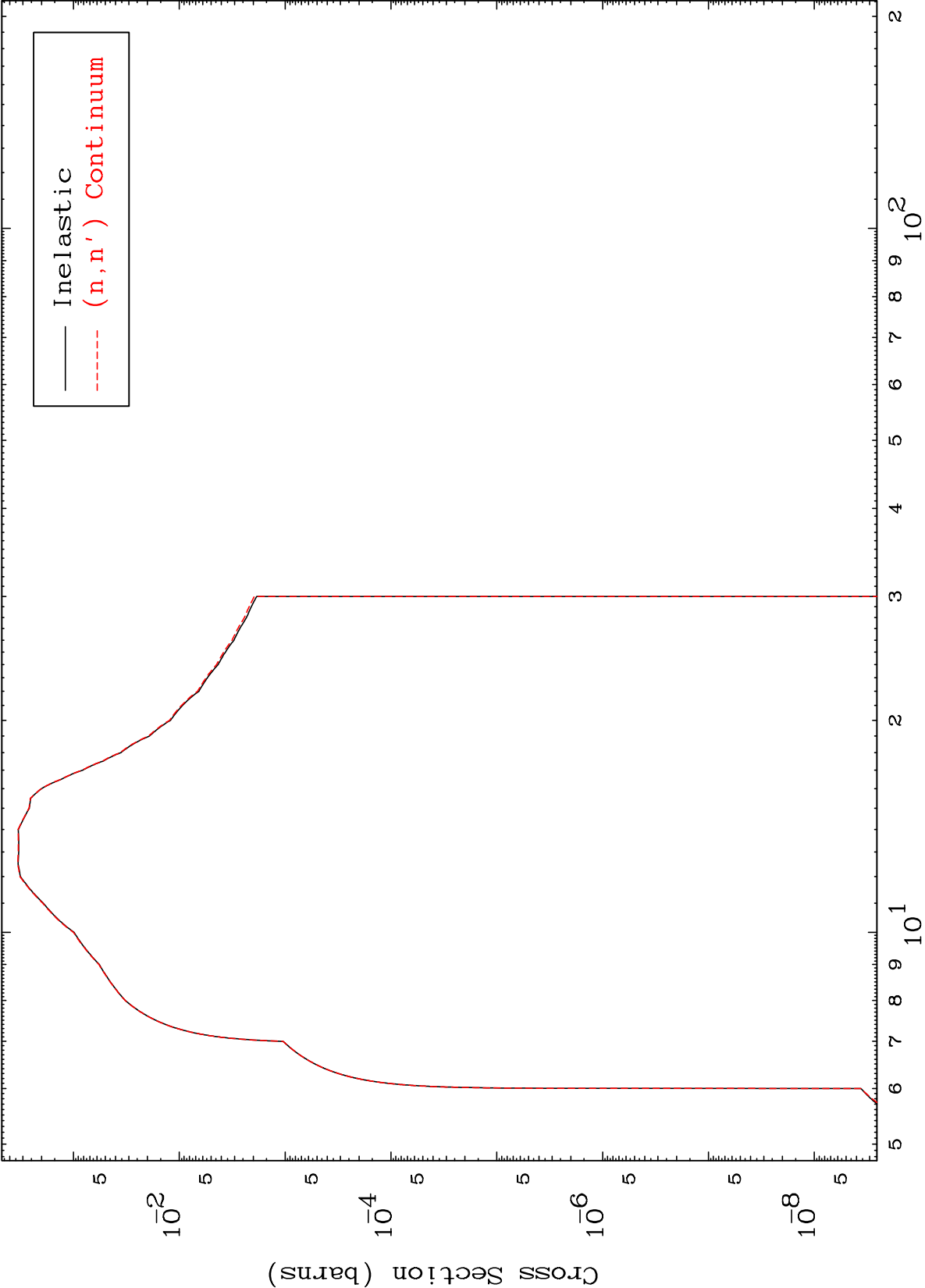


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(γ, n') Levels

0 Kelvin Cross Sections

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



Incident Energy (MeV)

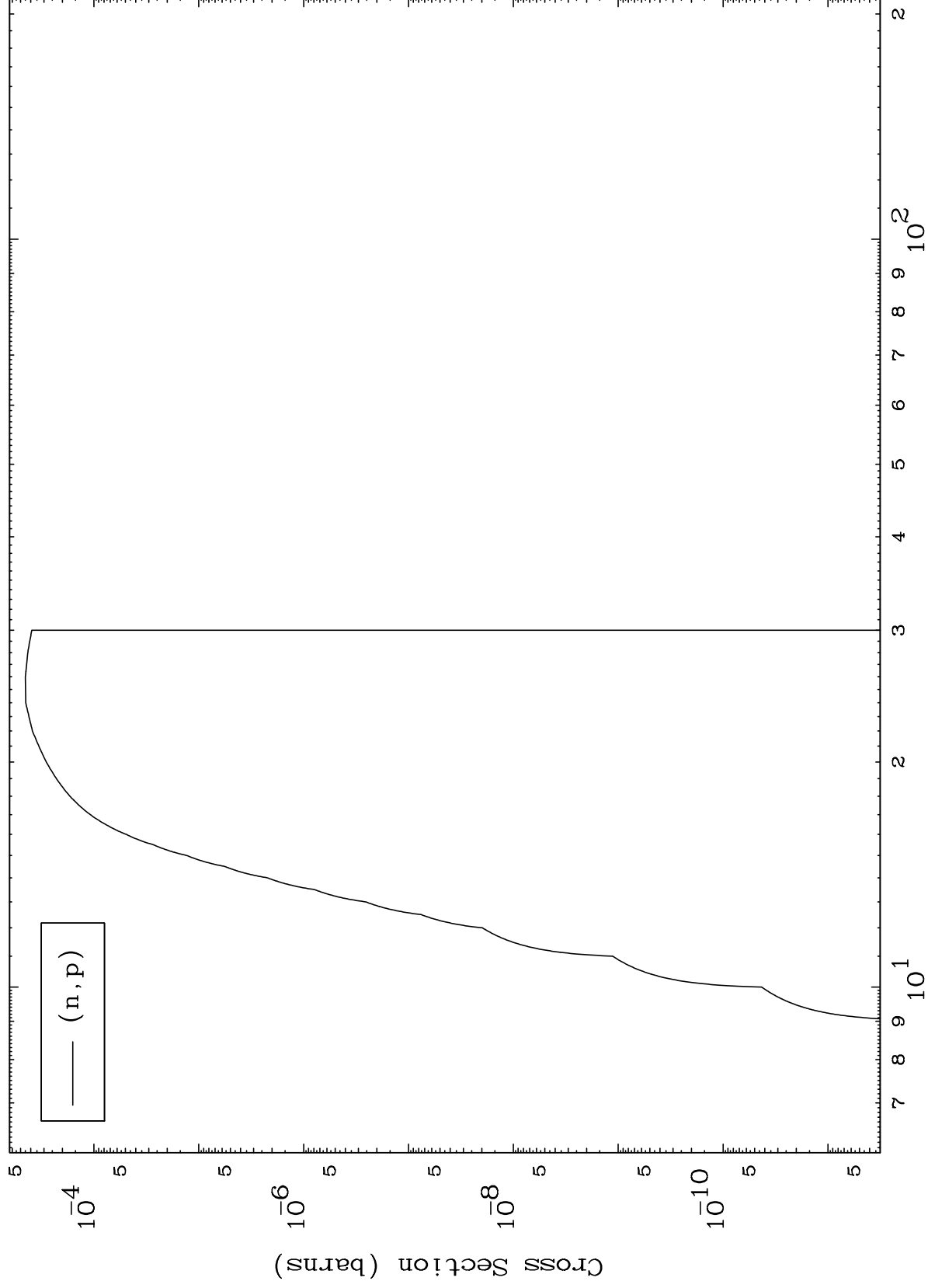
$^{72}\text{Hf}-^{179}\text{n}$

5

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

(γ, p) Levels
0 Kelvin Cross Sections



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

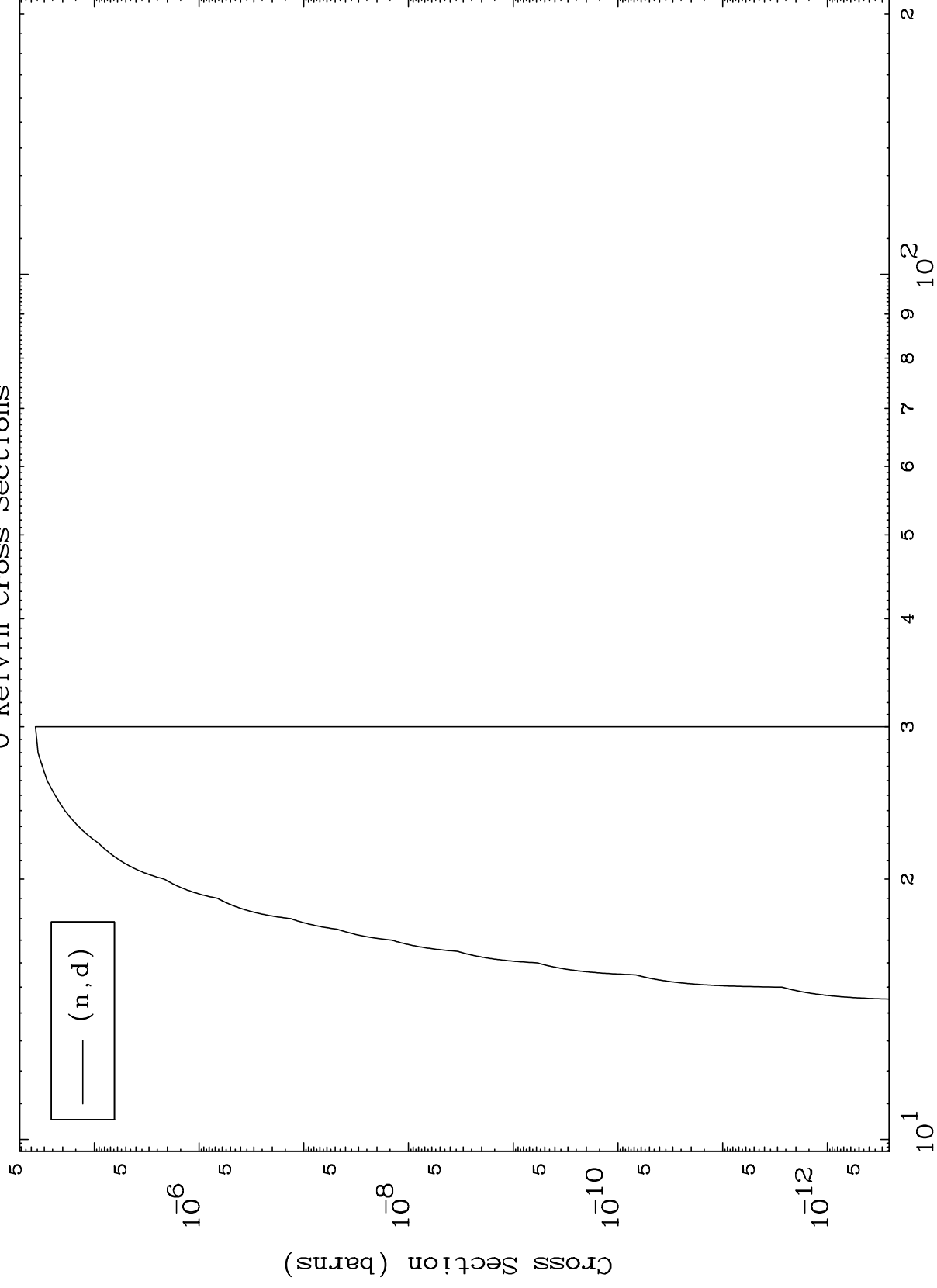
Incident Energy (MeV)

6

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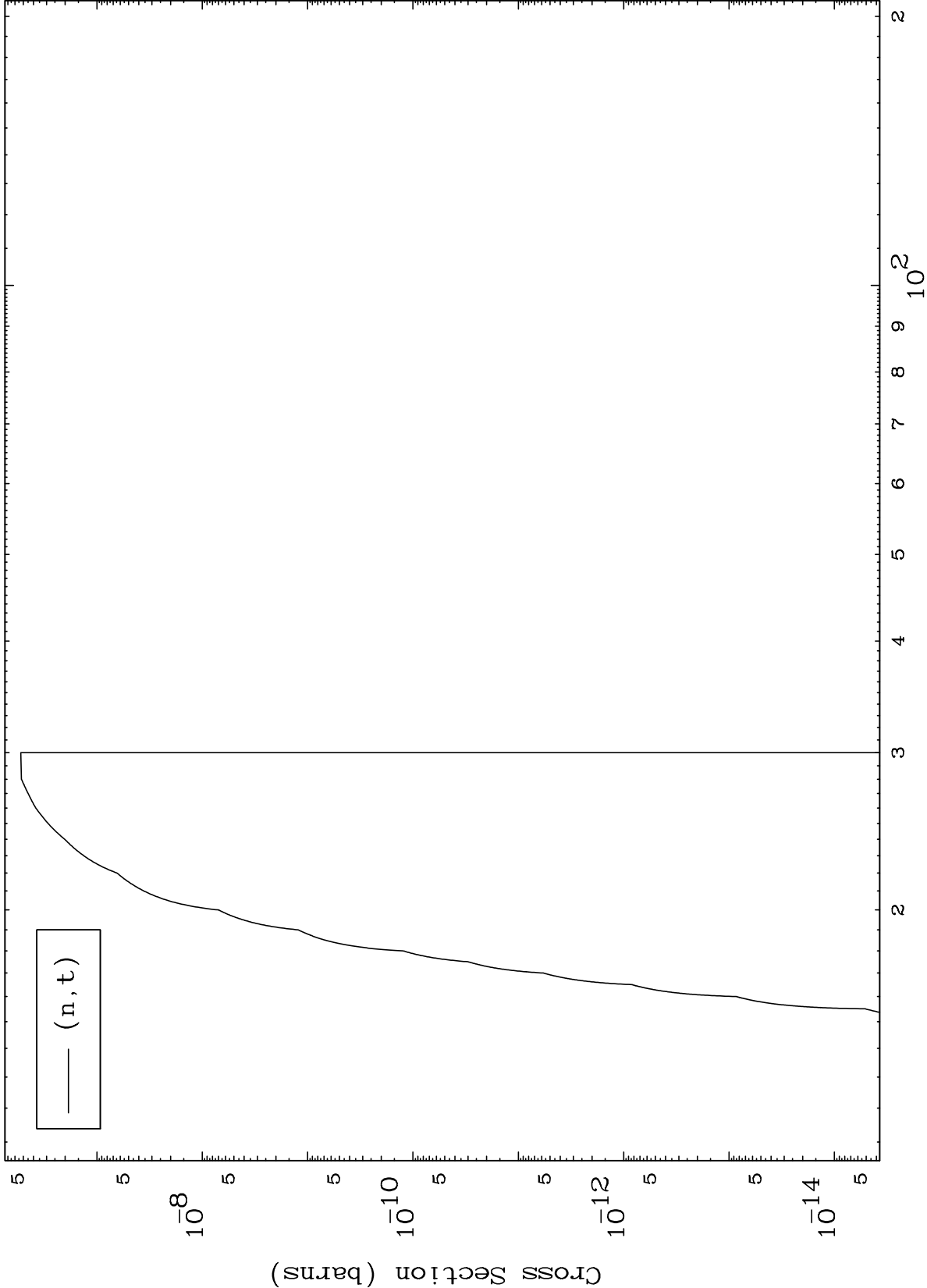
$^{72}\text{Hf}-^{179}\text{n}$

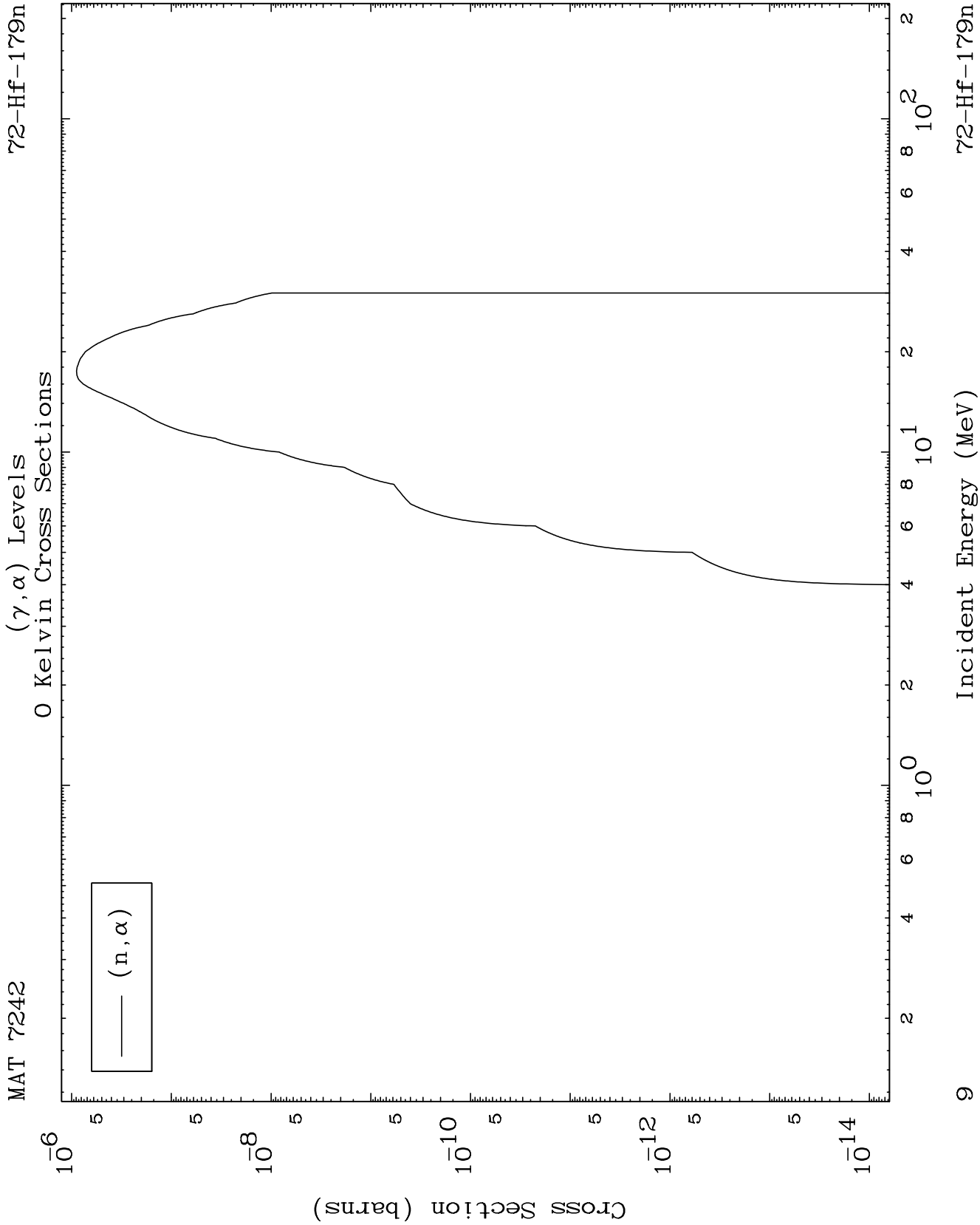
(γ, d) Levels
0 Kelvin Cross Sections

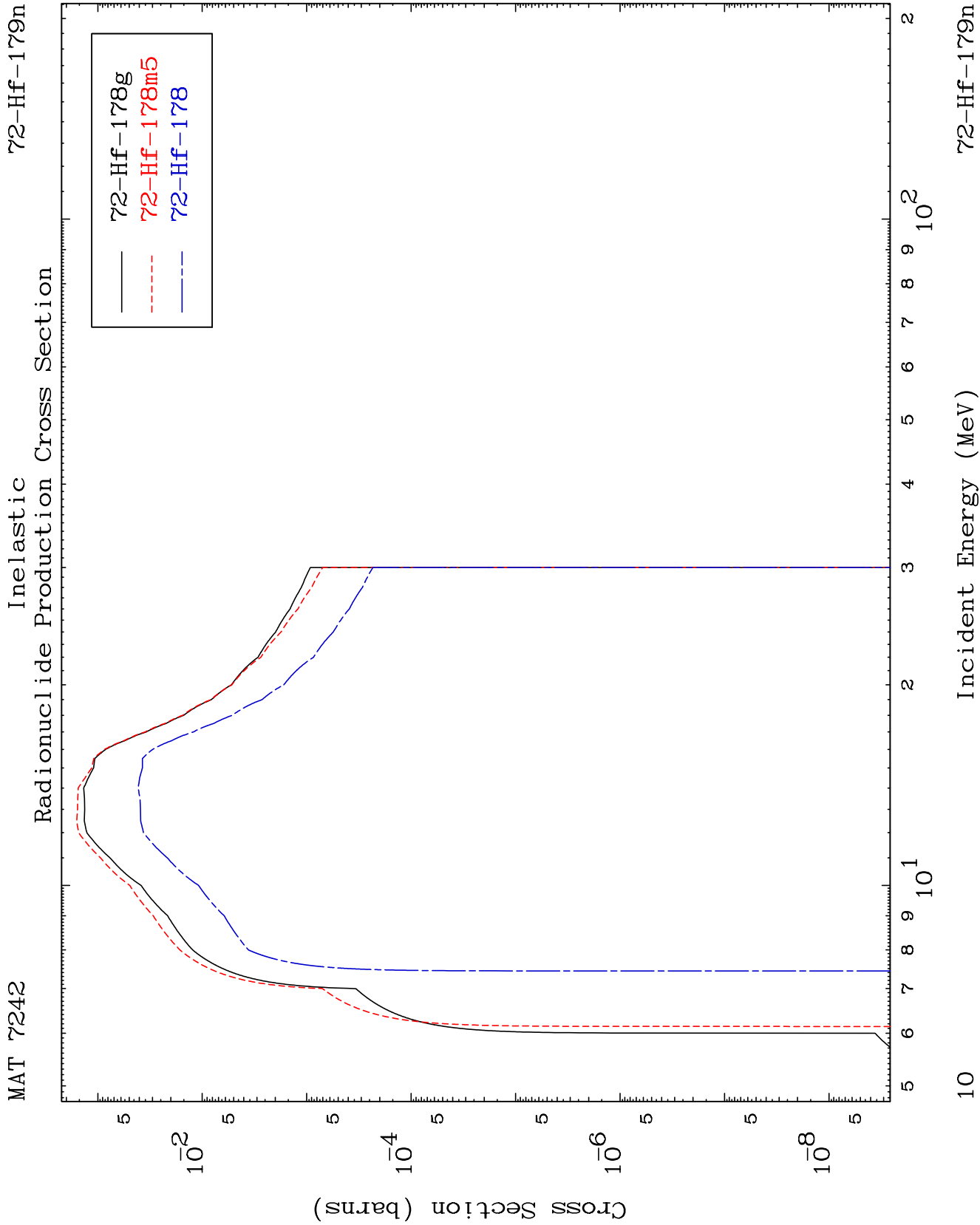


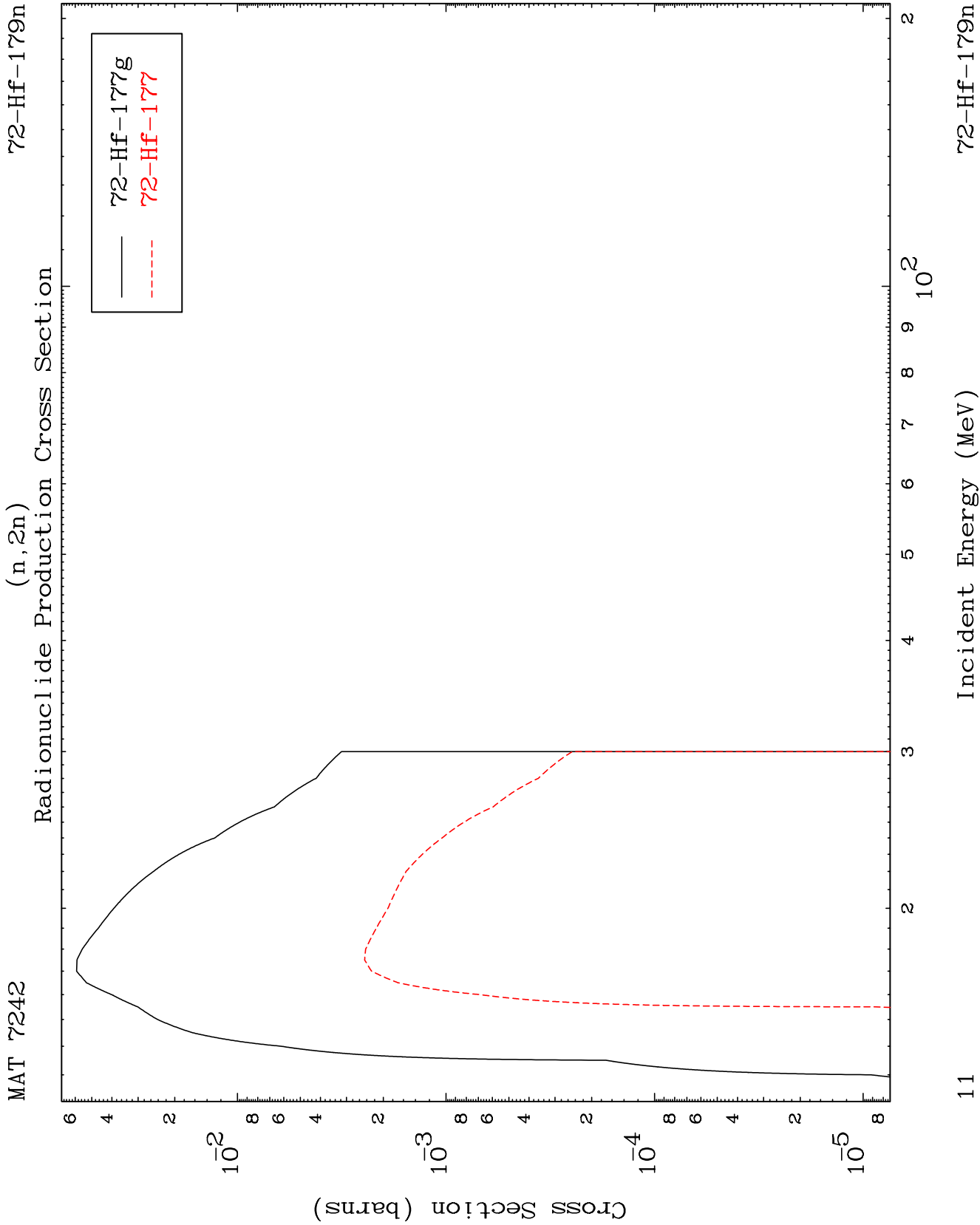
$^{72}\text{Hf}-^{179}\text{n}$

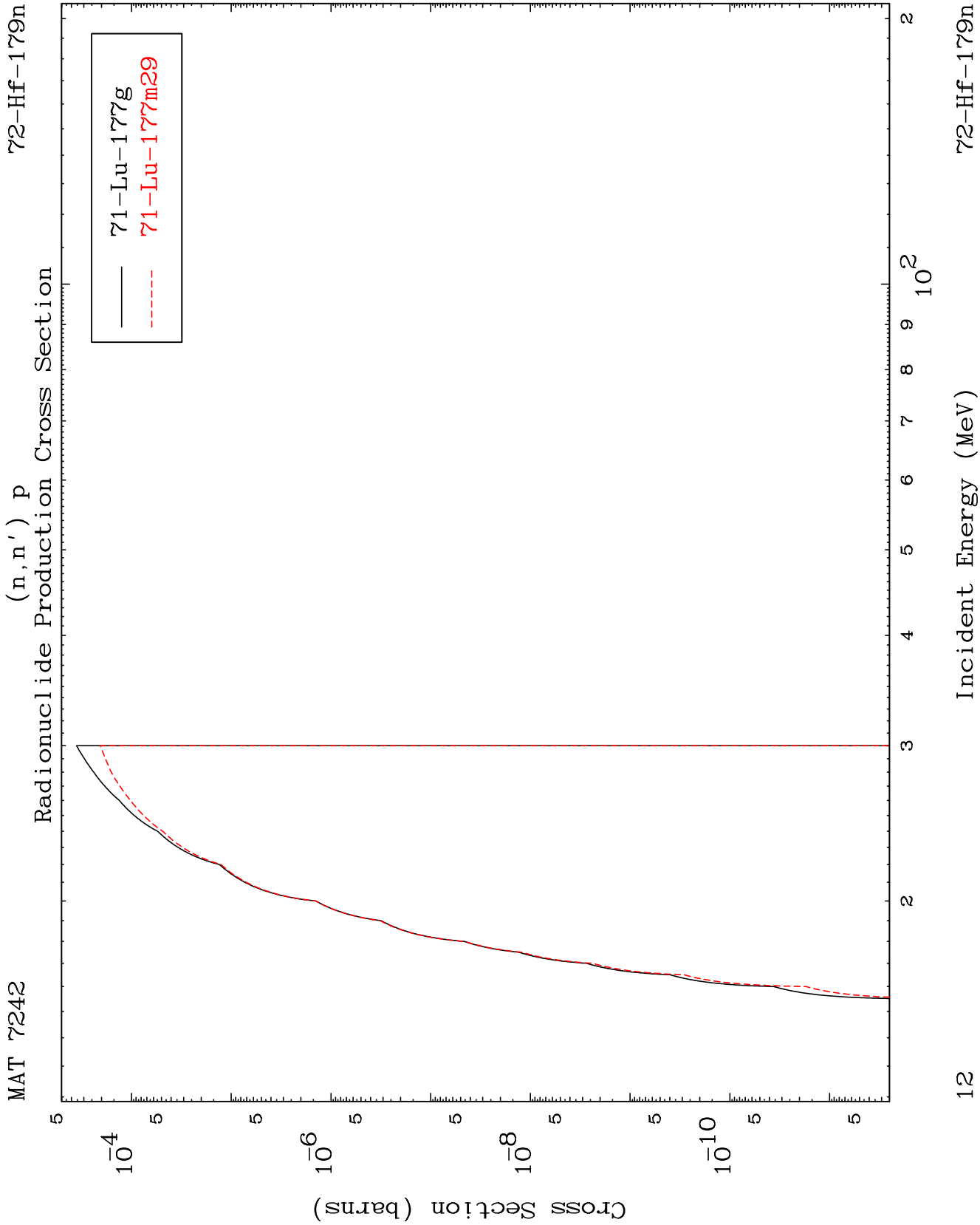
Incident Energy (MeV)



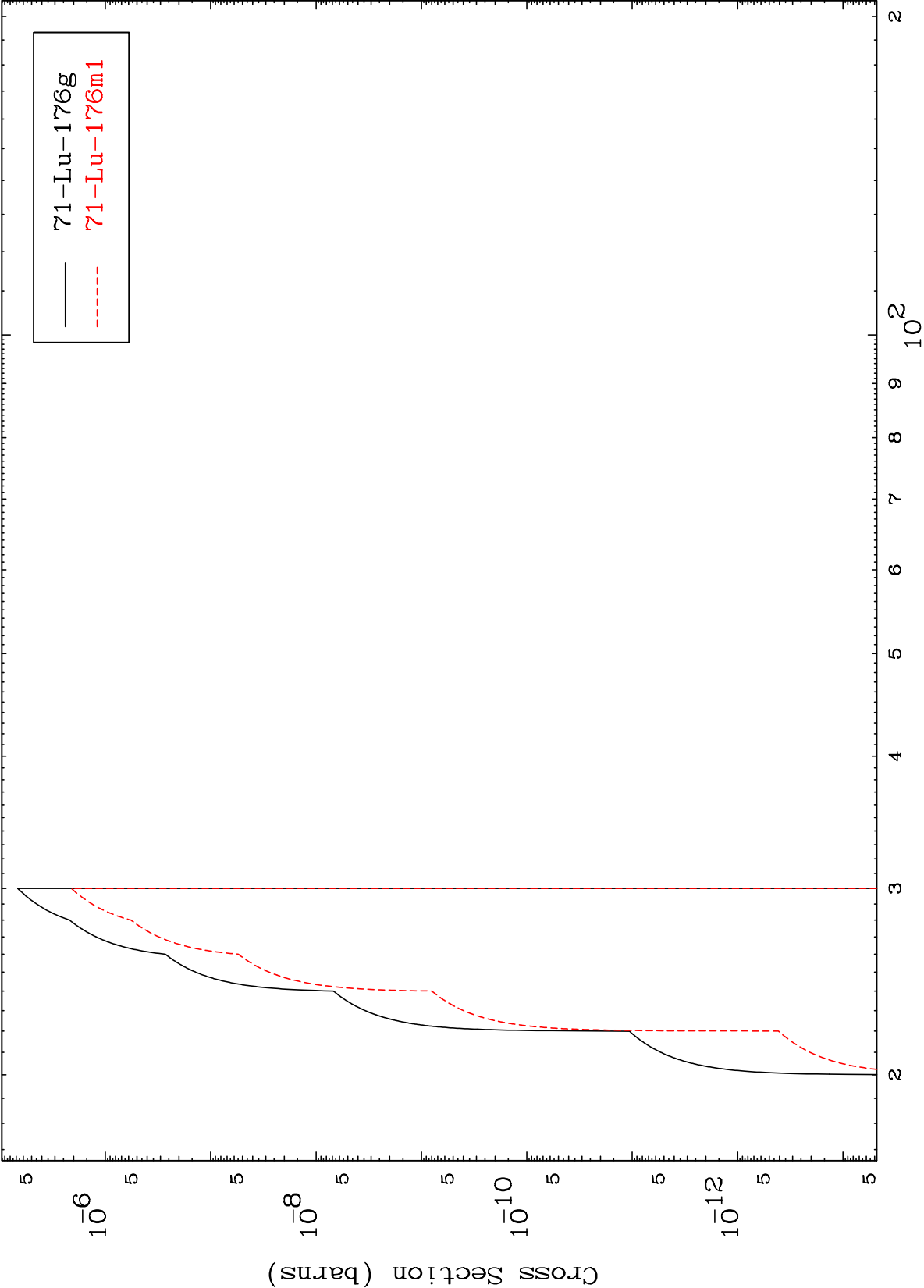








Radionuclide Production Cross Section

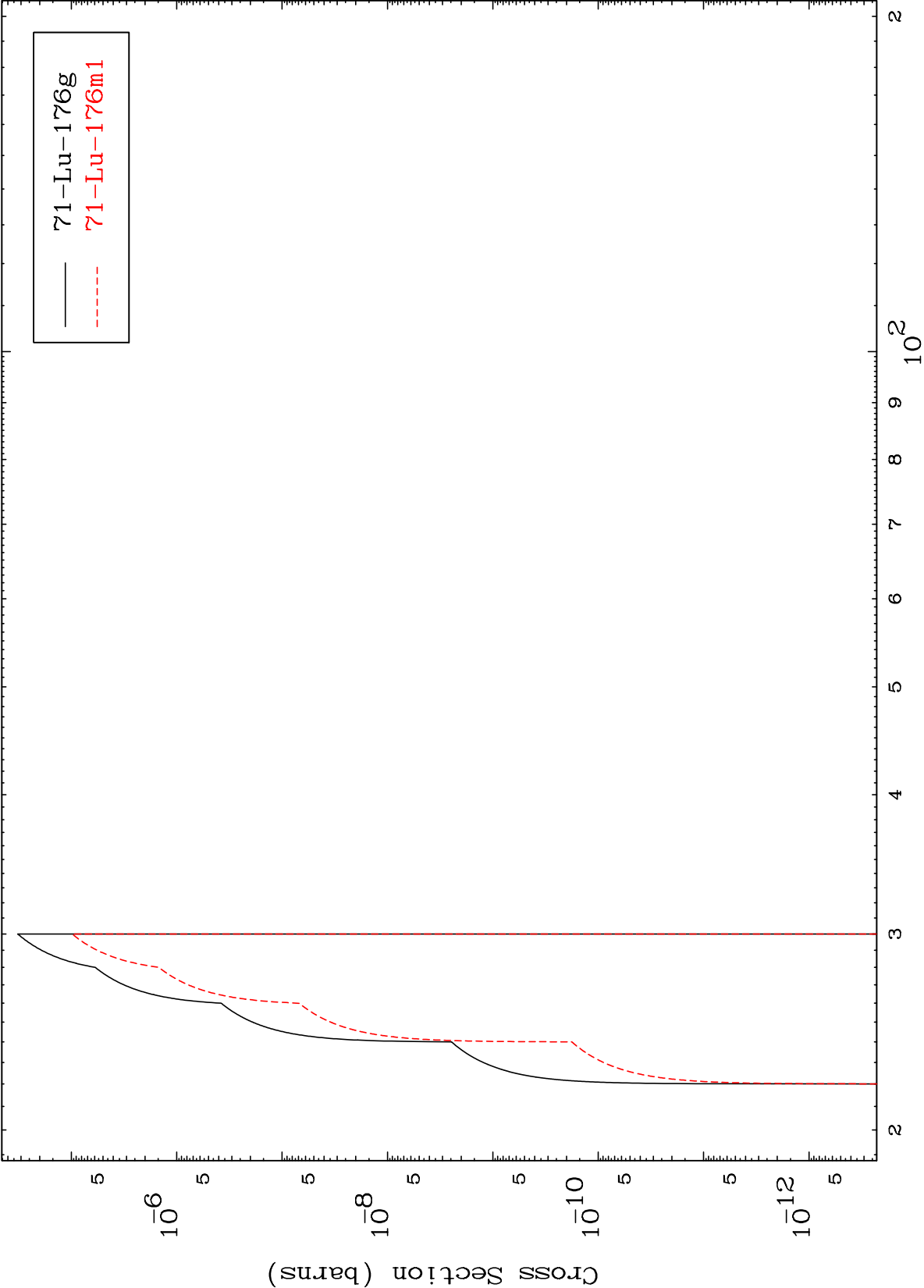


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(n,2n) p

⁷²Hf-¹⁷⁹n

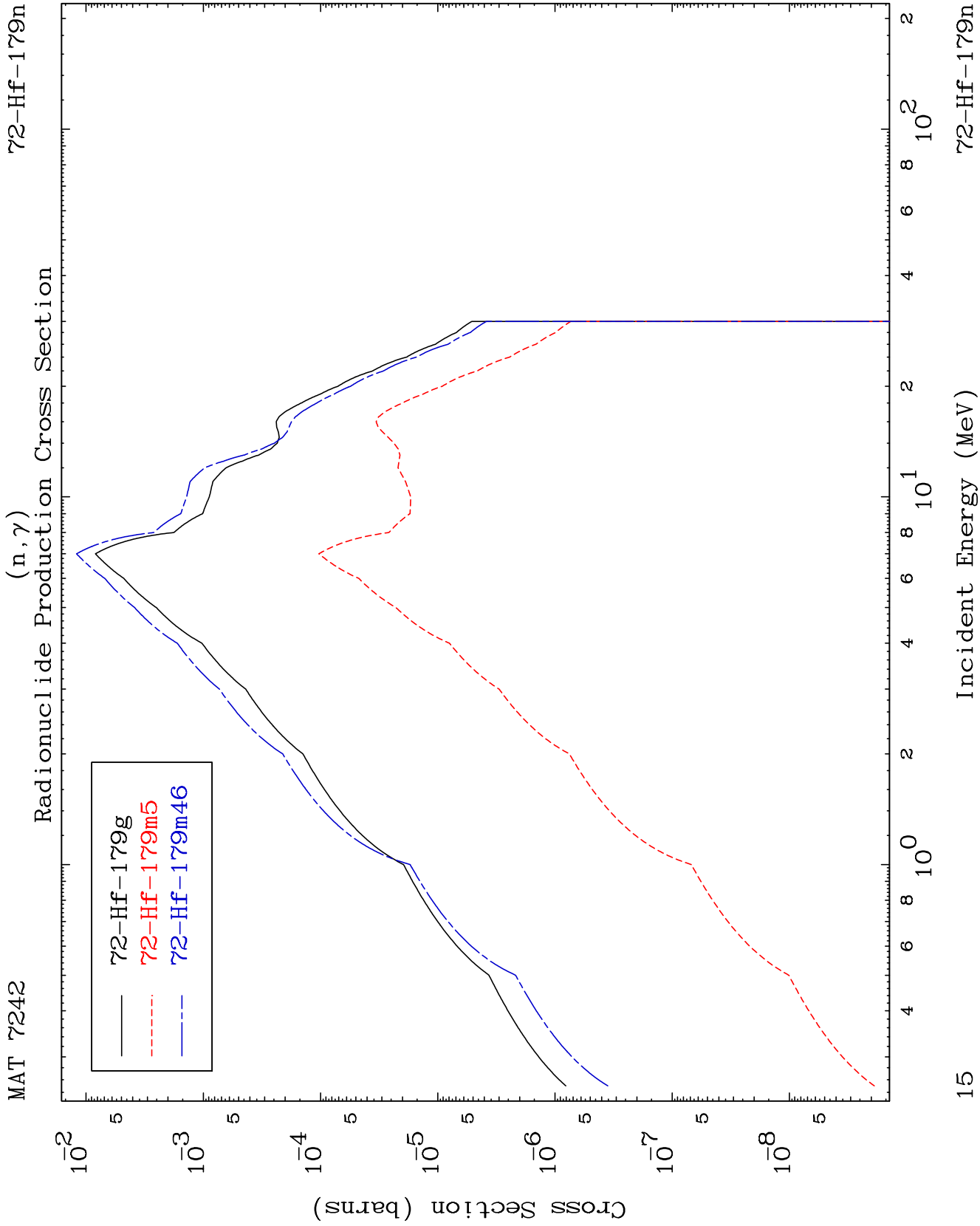
Radionuclide Production Cross Section

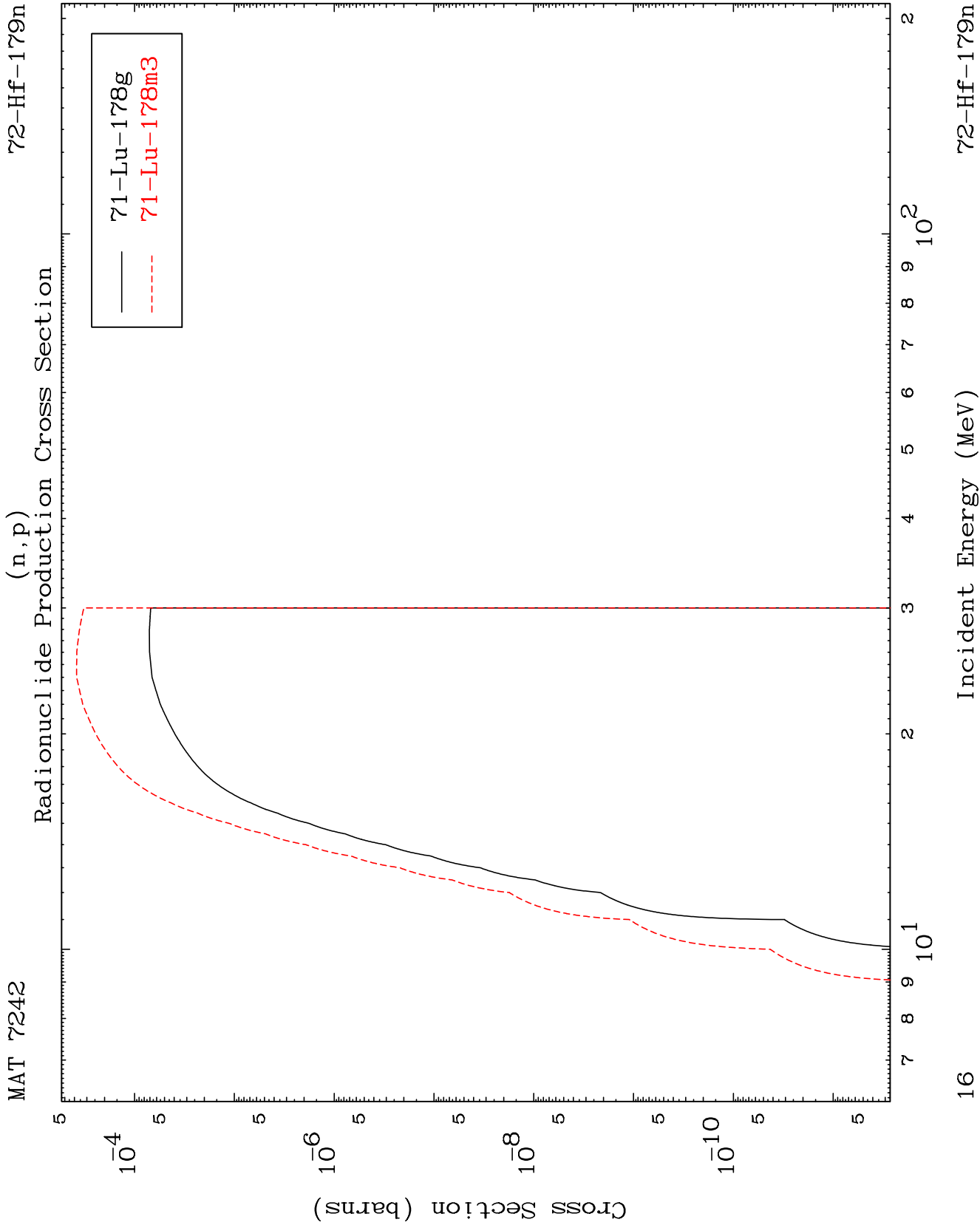


14

Incident Energy (MeV)

⁷²Hf-¹⁷⁹n

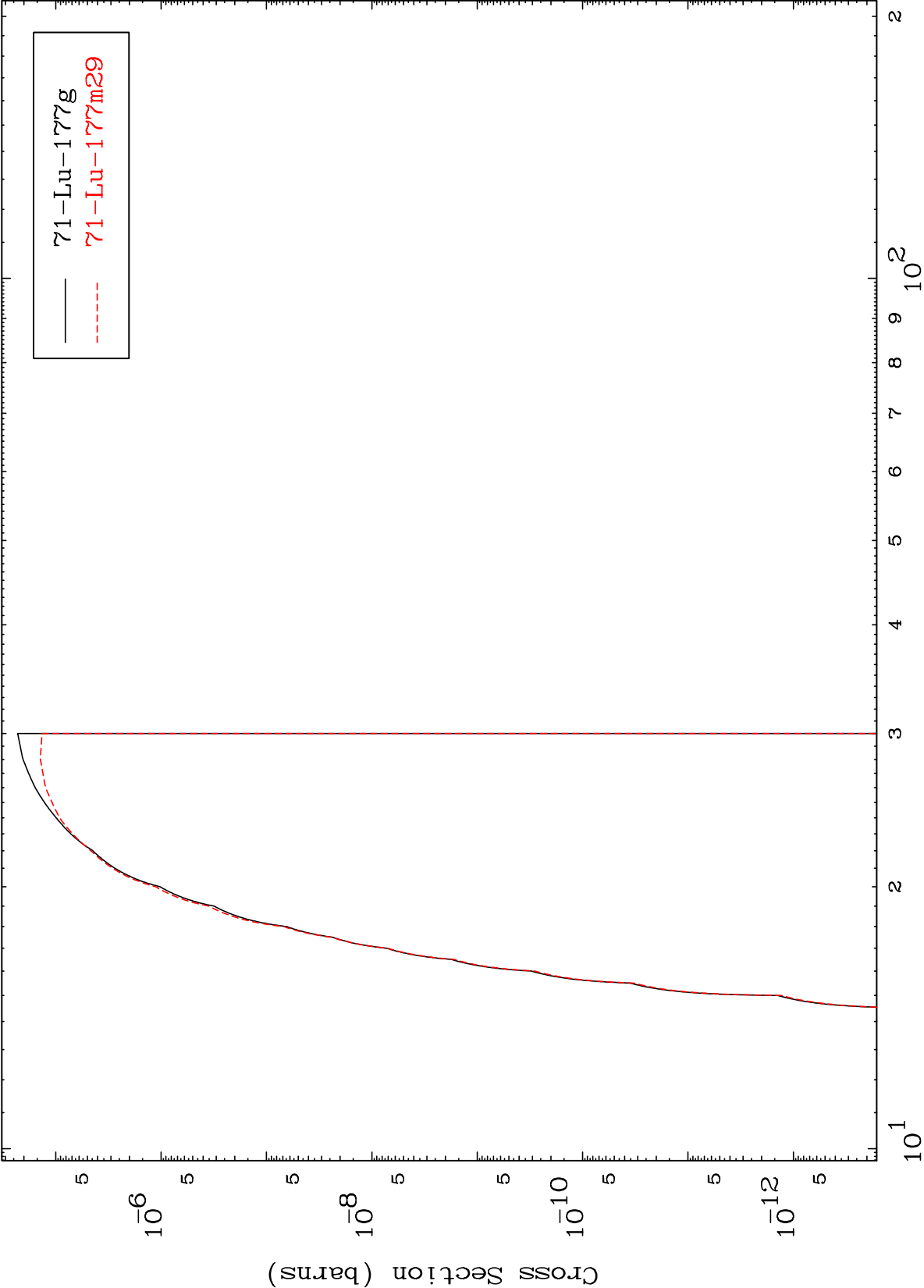




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$^{72}\text{Hf}-^{179}\text{n}$

(n,d)
Radionuclide Production Cross Section



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

Incident Energy (MeV)

(n,t)
Radionuclide Production Cross Section

