

Program EVALPLOT
(Version 2021-1)

by

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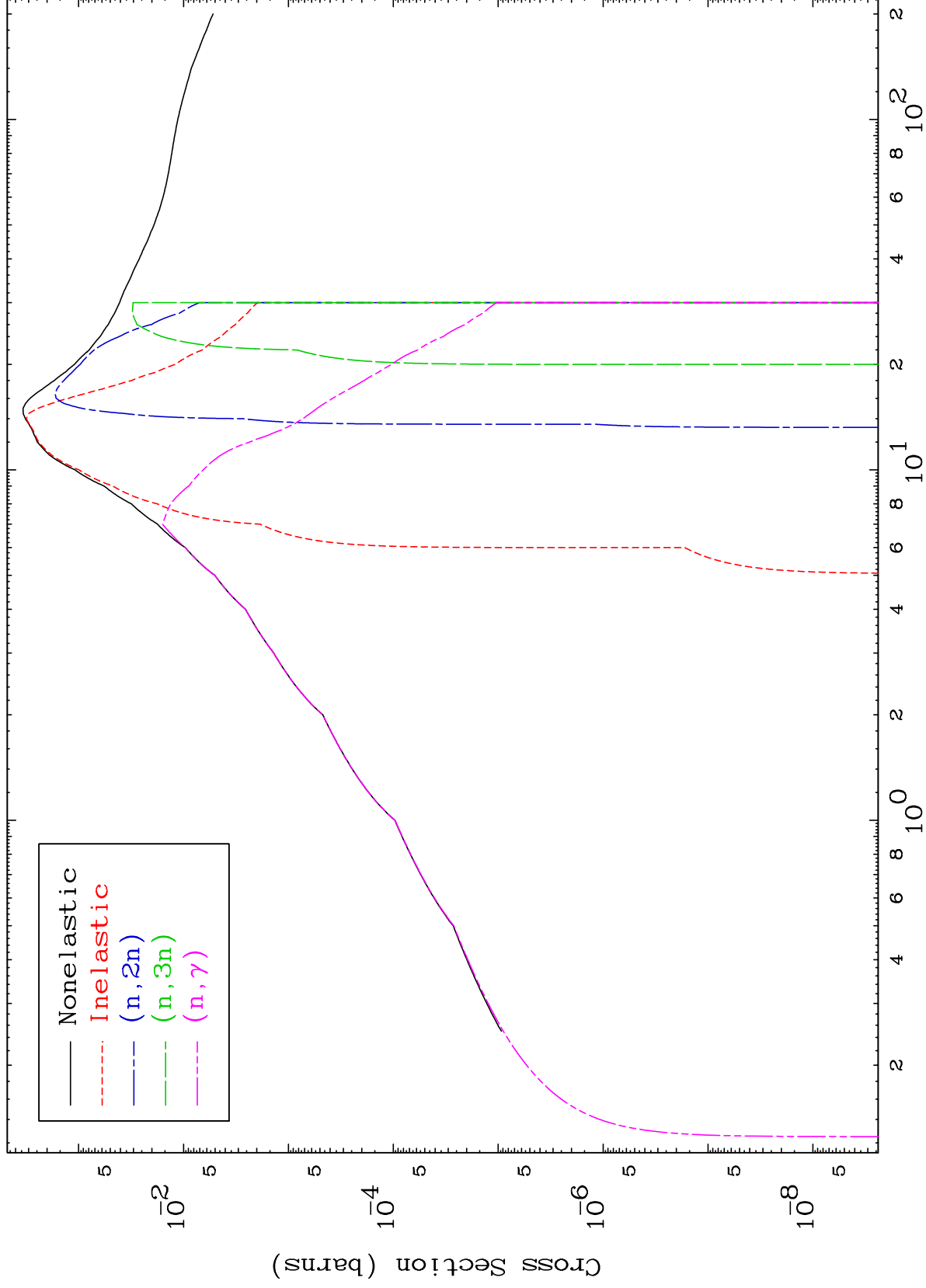
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7235

Photon Major
0 Kelvin Cross Sections

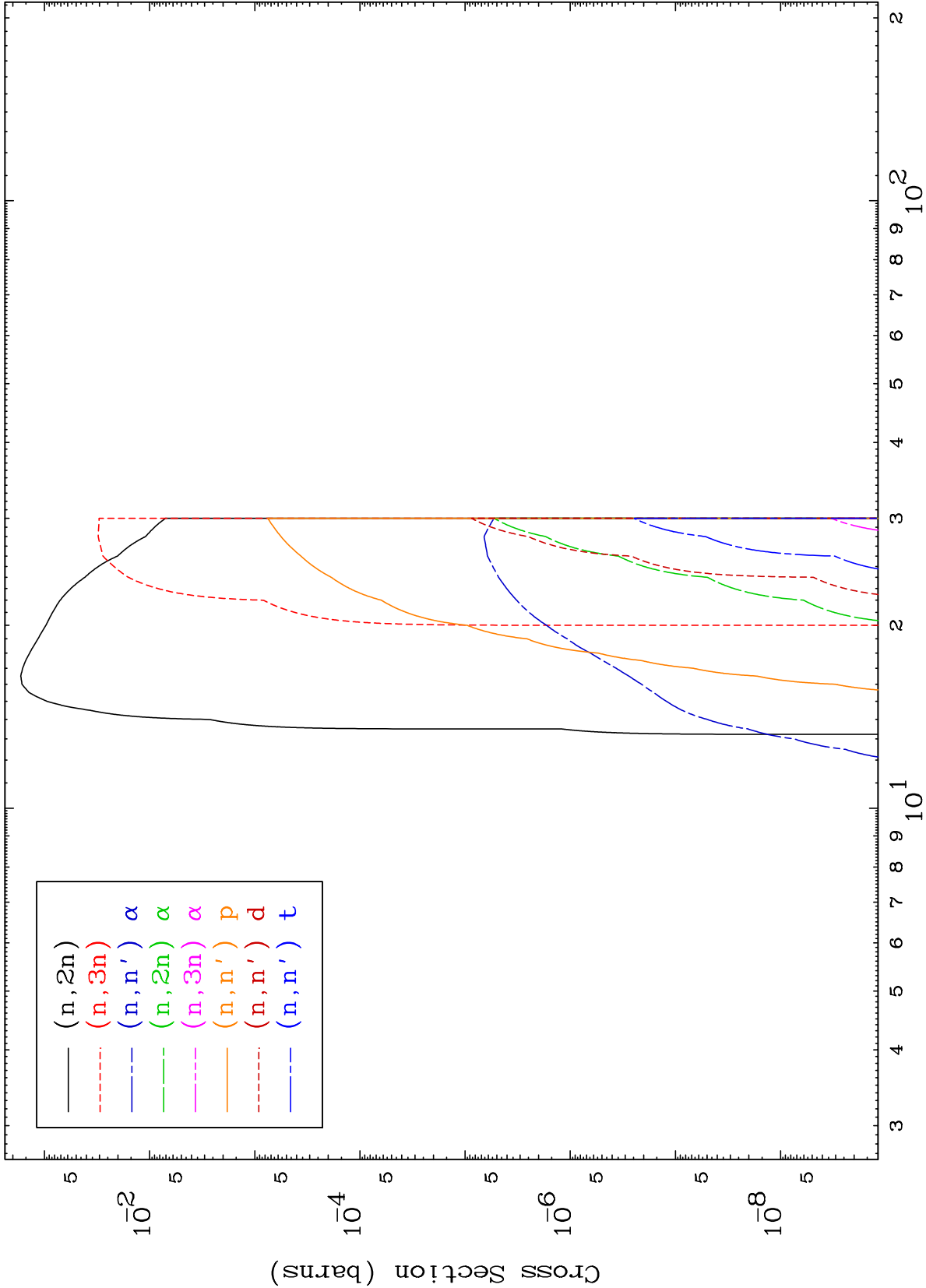
^{72}Hf -177m



MAT 7235

Photon Neutron Absorption
0 Kelvin Cross Sections

^{72}Hf -177m



2

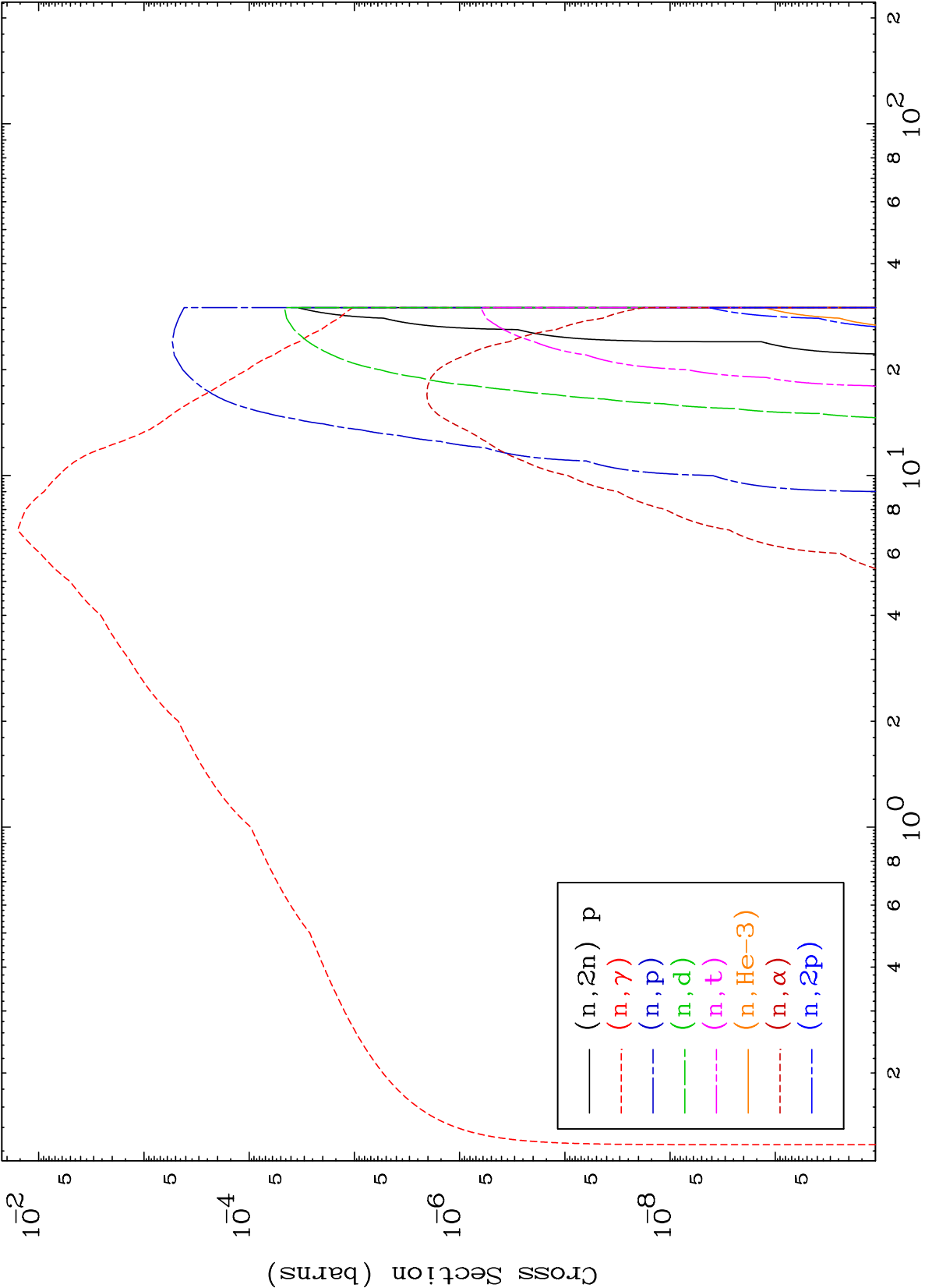
Incident Energy (MeV)

^{72}Hf -177m

MAT 7235

Photon Neutron Absorption
0 Kelvin Cross Sections

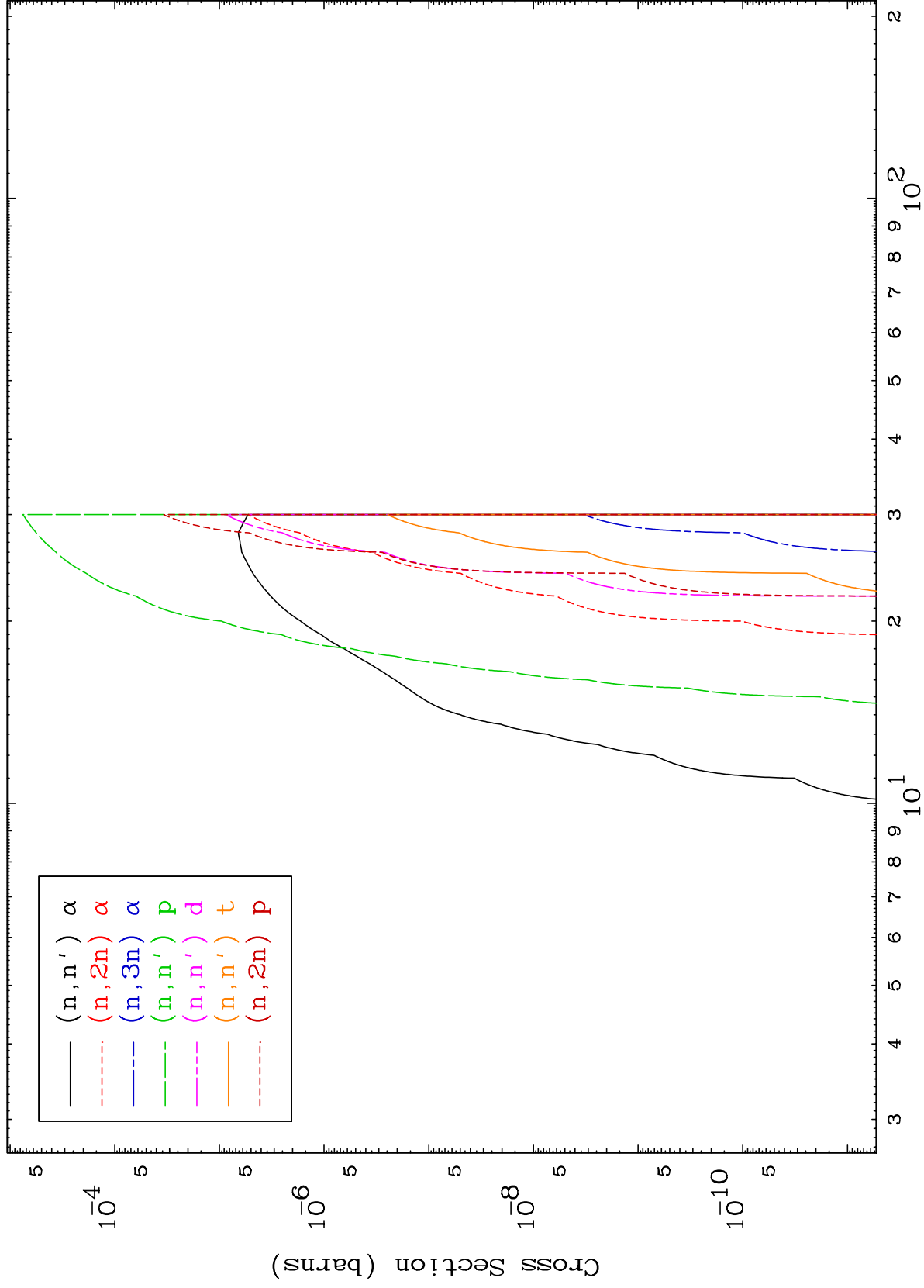
^{72}Hf -177m



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Photon Charged Particle
0 Kelvin Cross Sections

⁷²Hf-177m



4

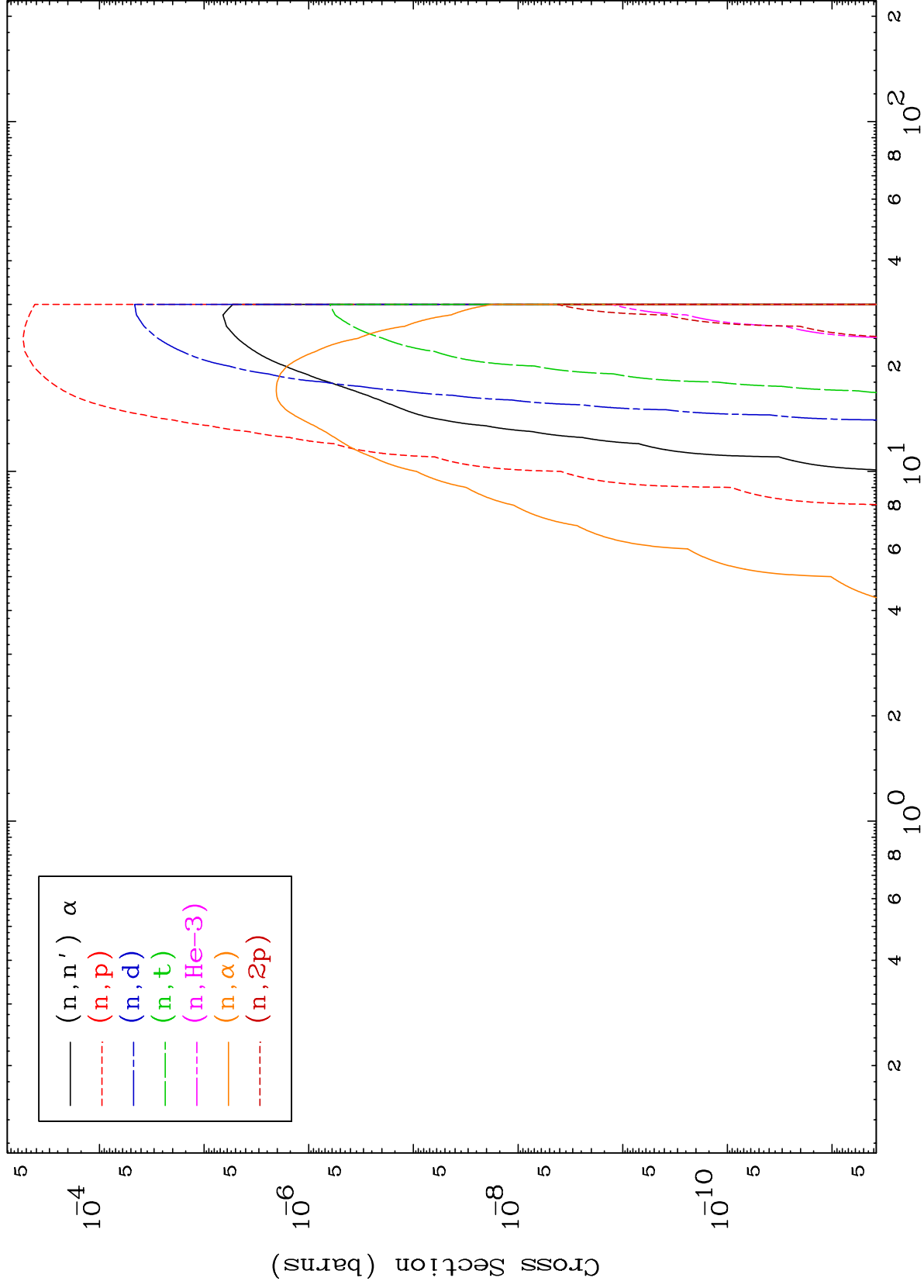
Incident Energy (MeV)

⁷²Hf-177m

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Photon Charged Particle
0 Kelvin Cross Sections

⁷²Hf-177m



5

Incident Energy (MeV)

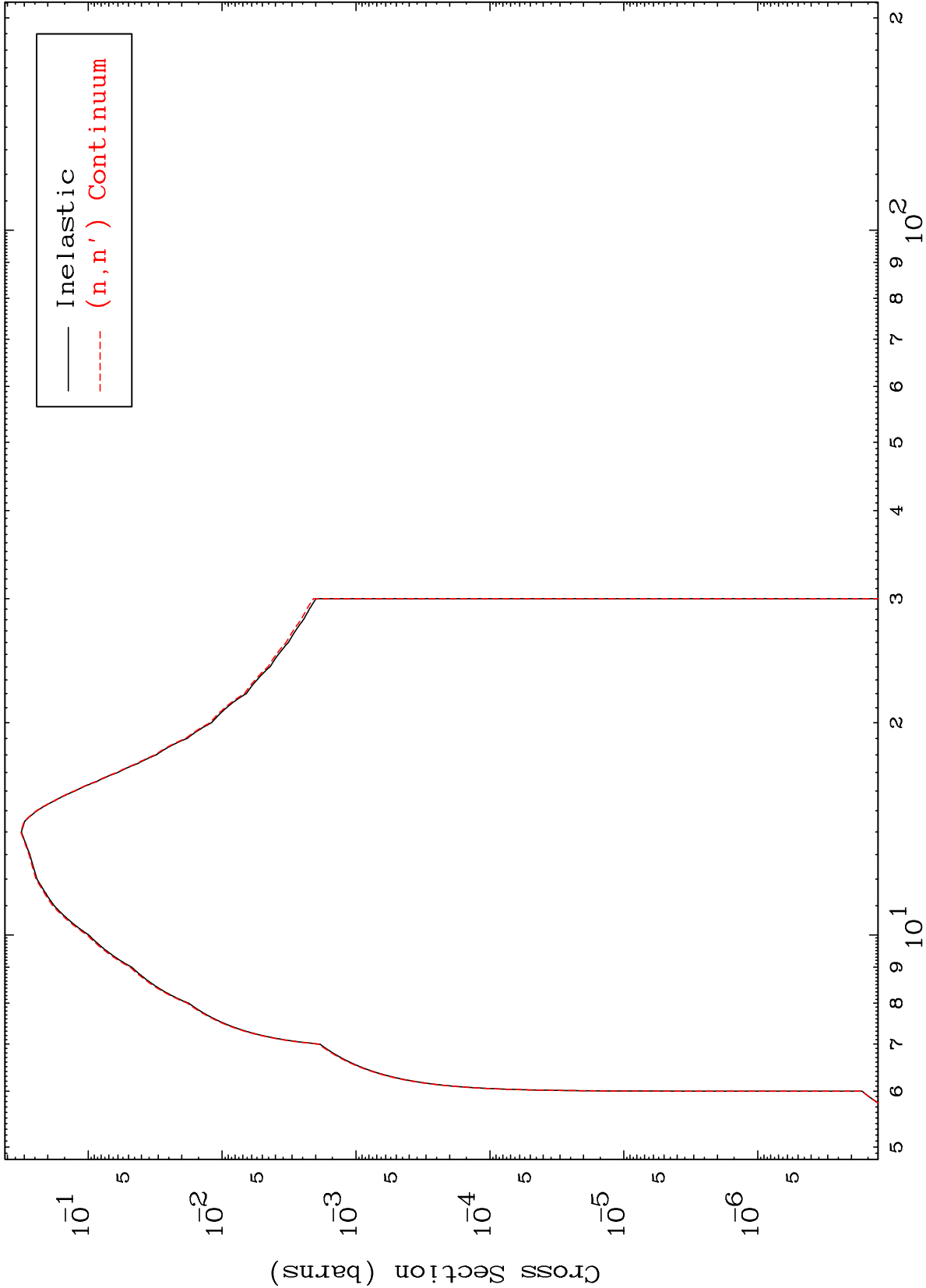
⁷²Hf-177m

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(γ, n') Levels

0 Kelvin Cross Sections

$^{72}\text{Hf}-177\text{m}$



6

Incident Energy (MeV)

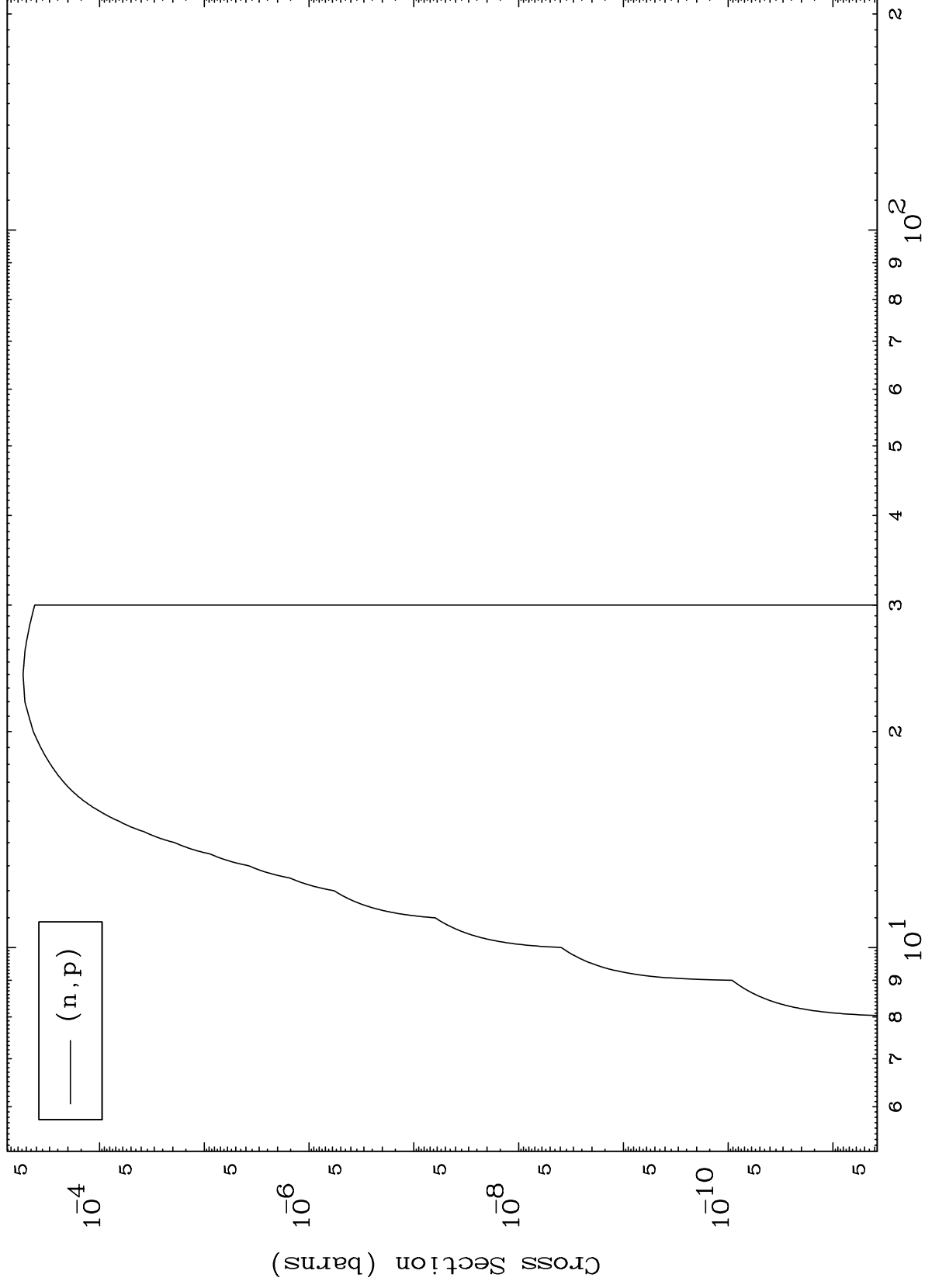
$^{72}\text{Hf}-177\text{m}$

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(γ, p) Levels

$^{72}\text{Hf}-177\text{m}$

0 Kelvin Cross Sections



7

Incident Energy (MeV)

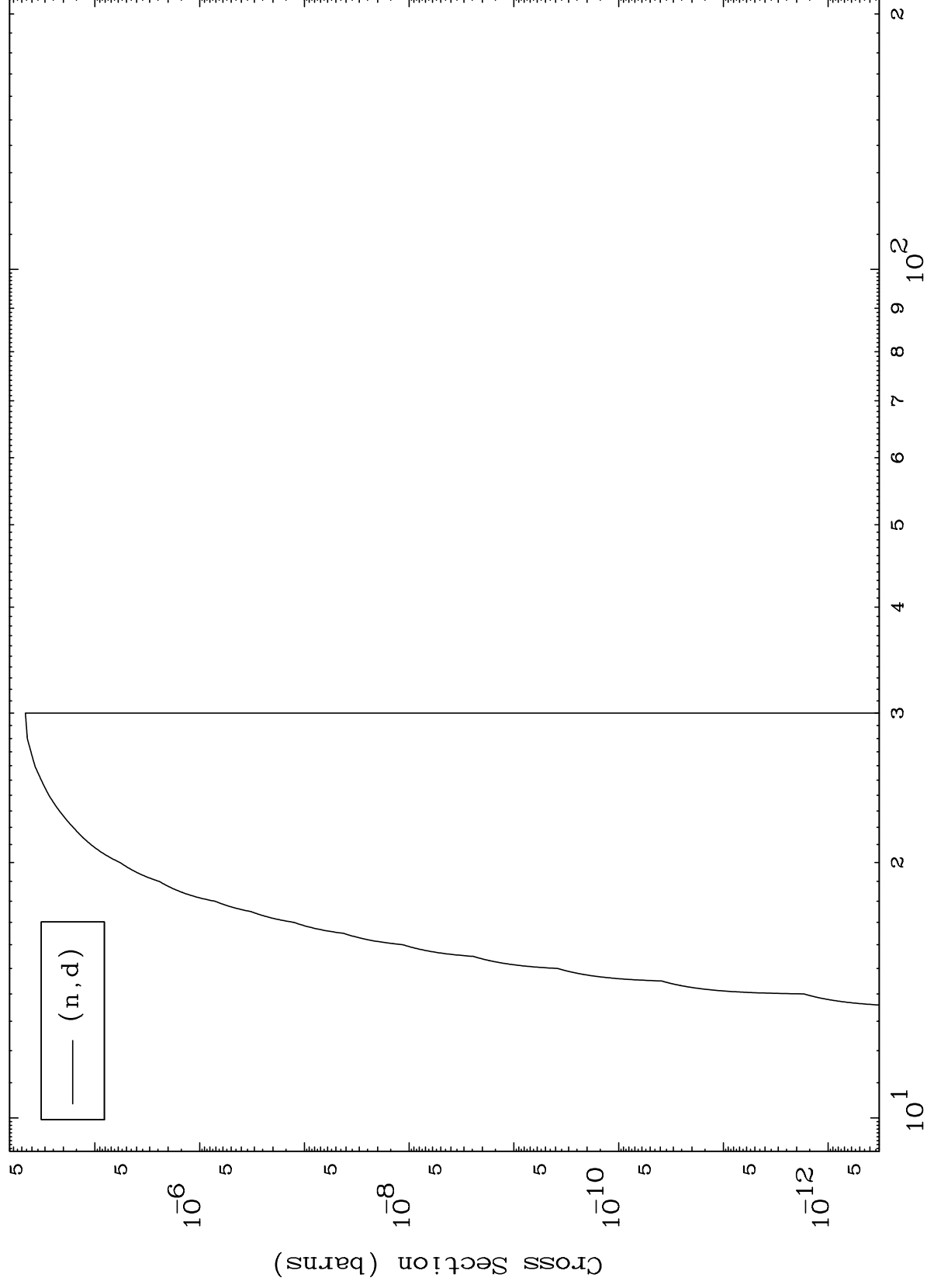
$^{72}\text{Hf}-177\text{m}$

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(γ, d) Levels

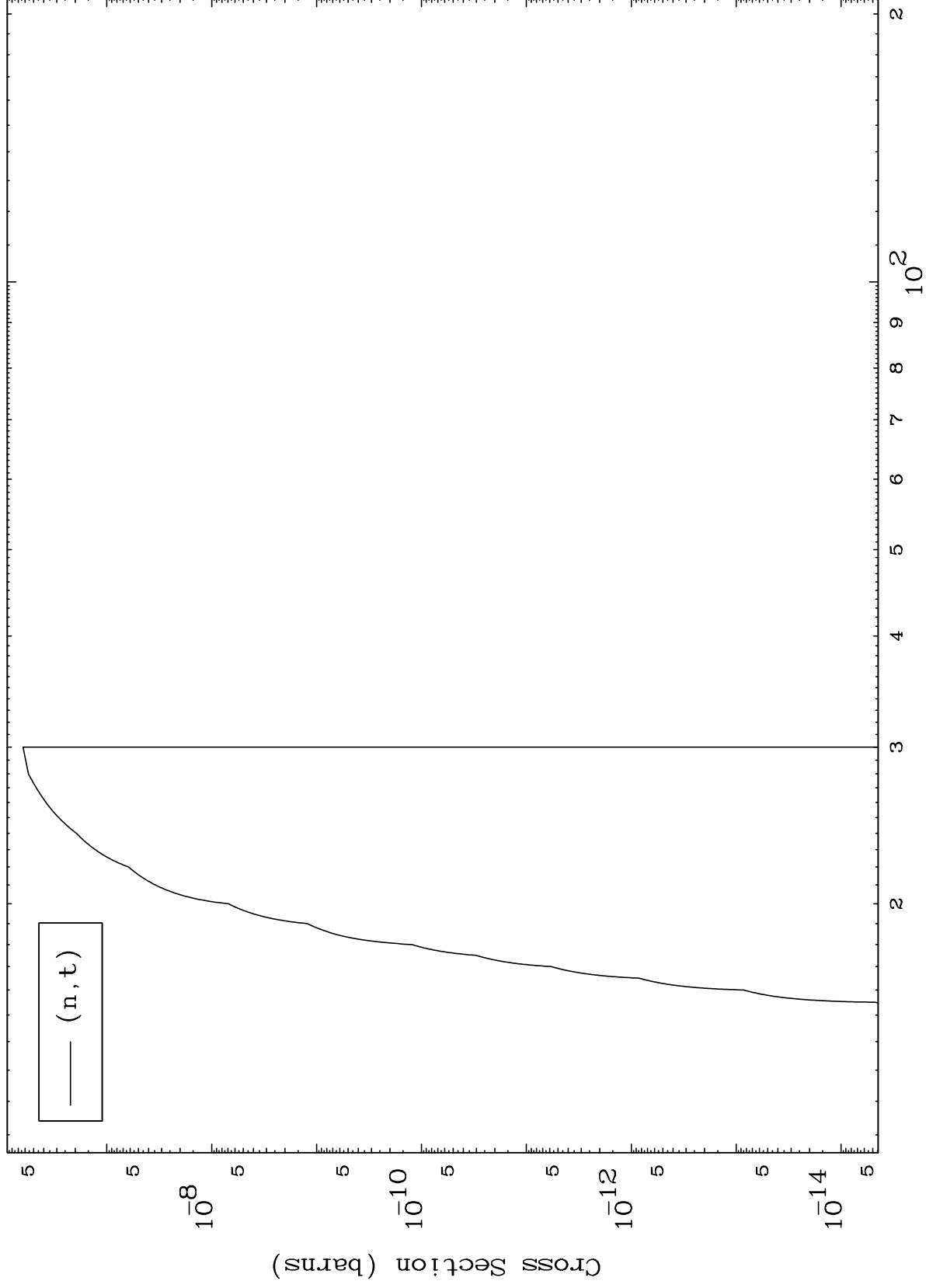
72-Hf-177m

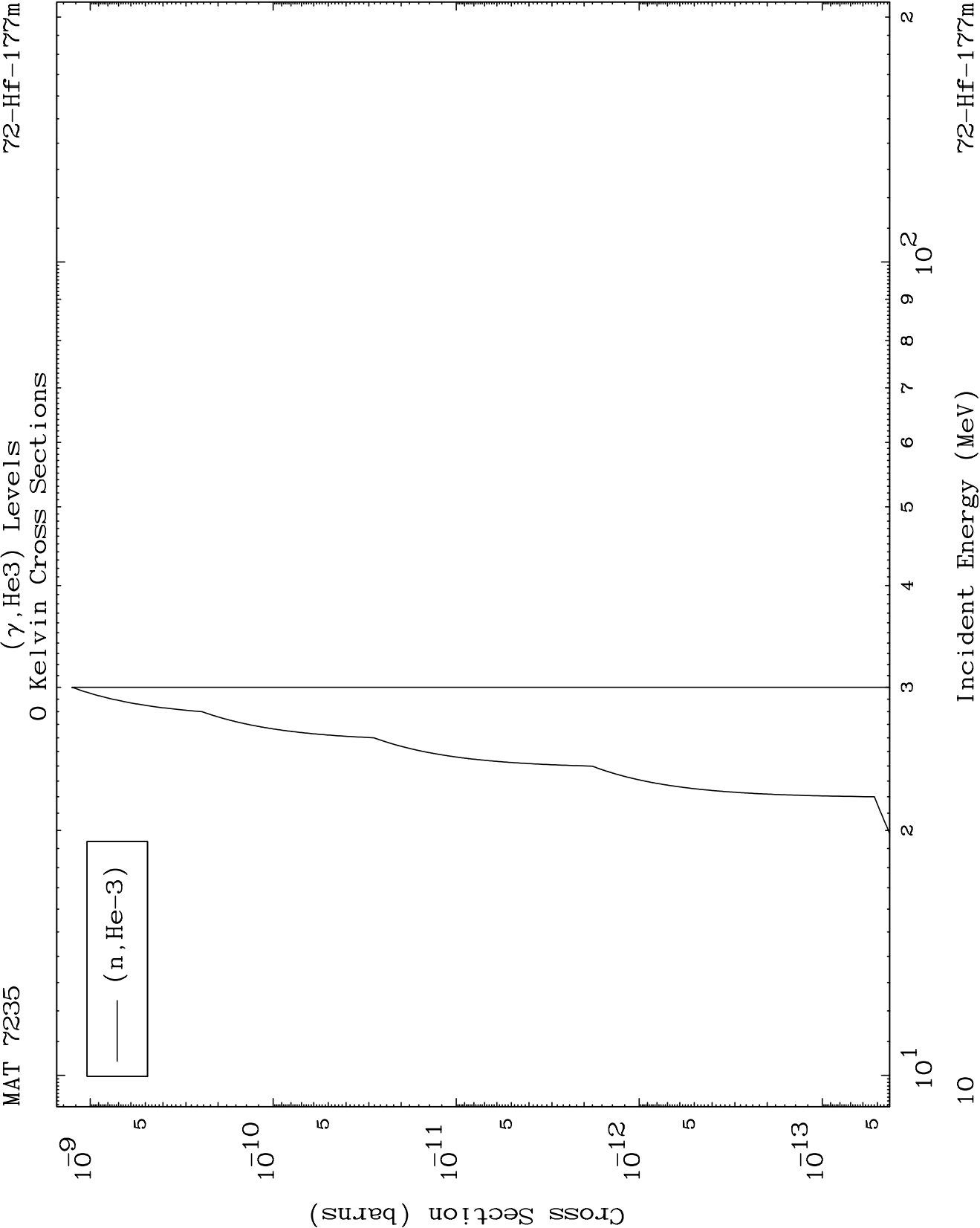
0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-177m



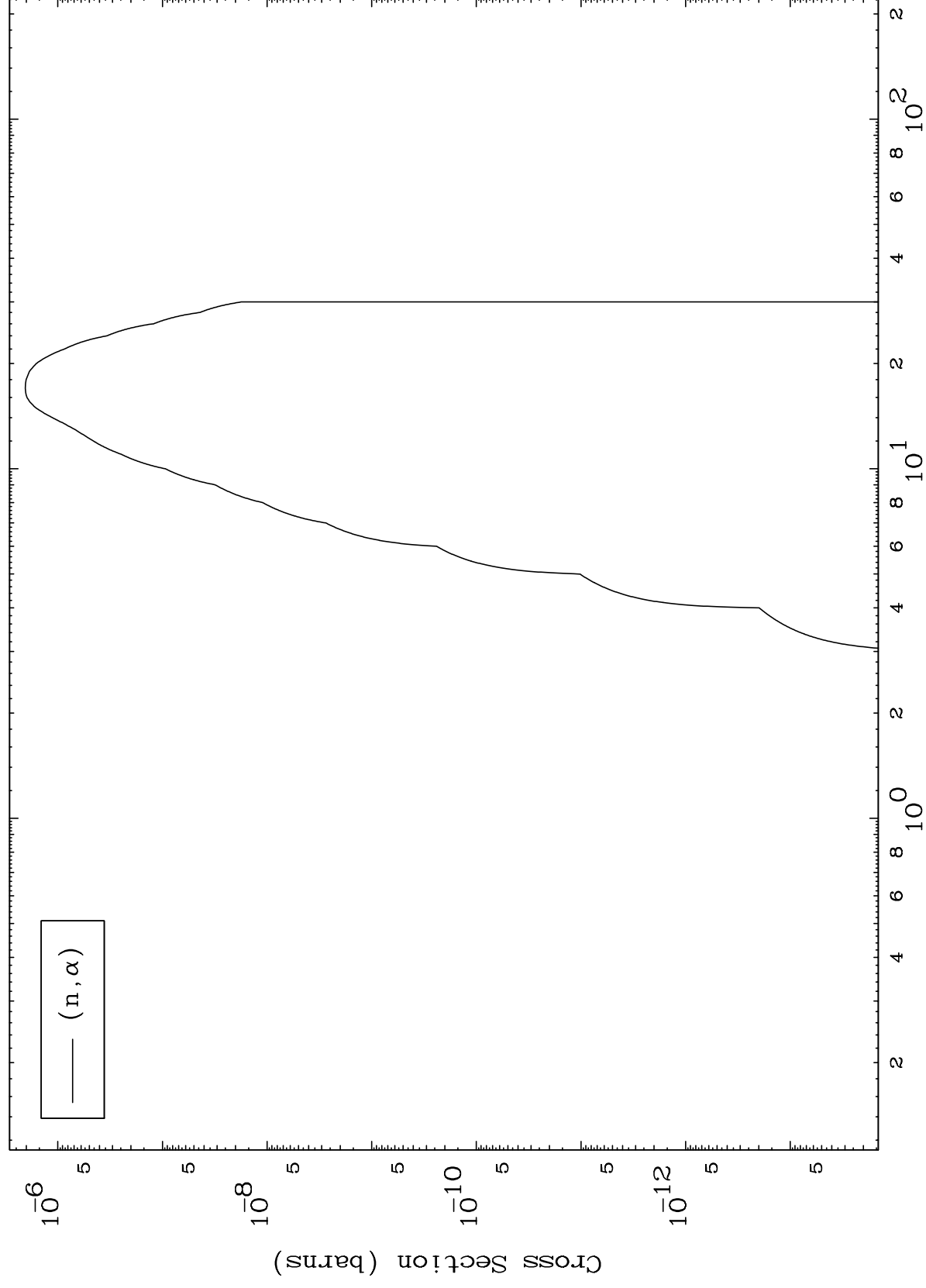


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 (γ, α) Levels

72-Hf-177m

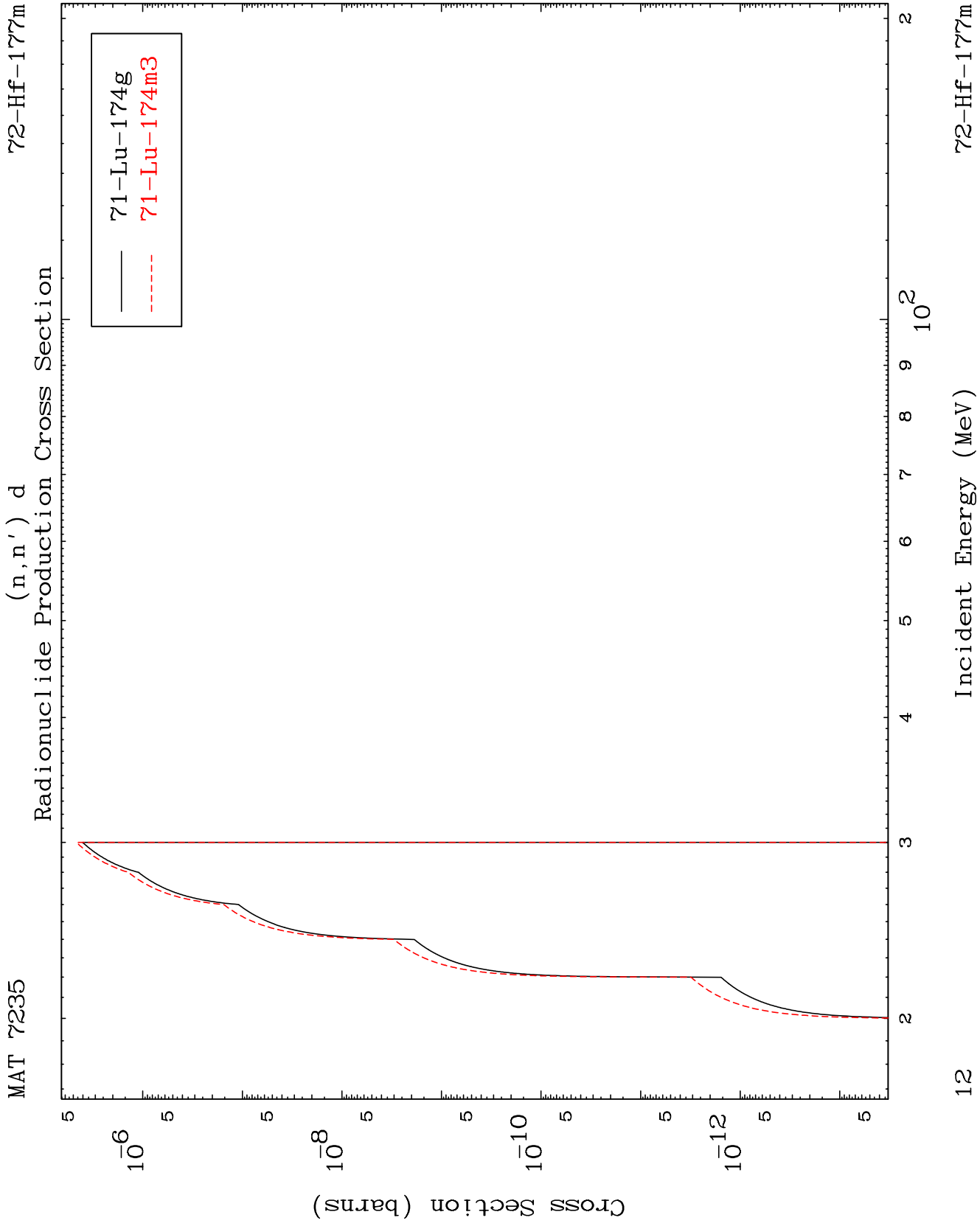
0 Kelvin Cross Sections

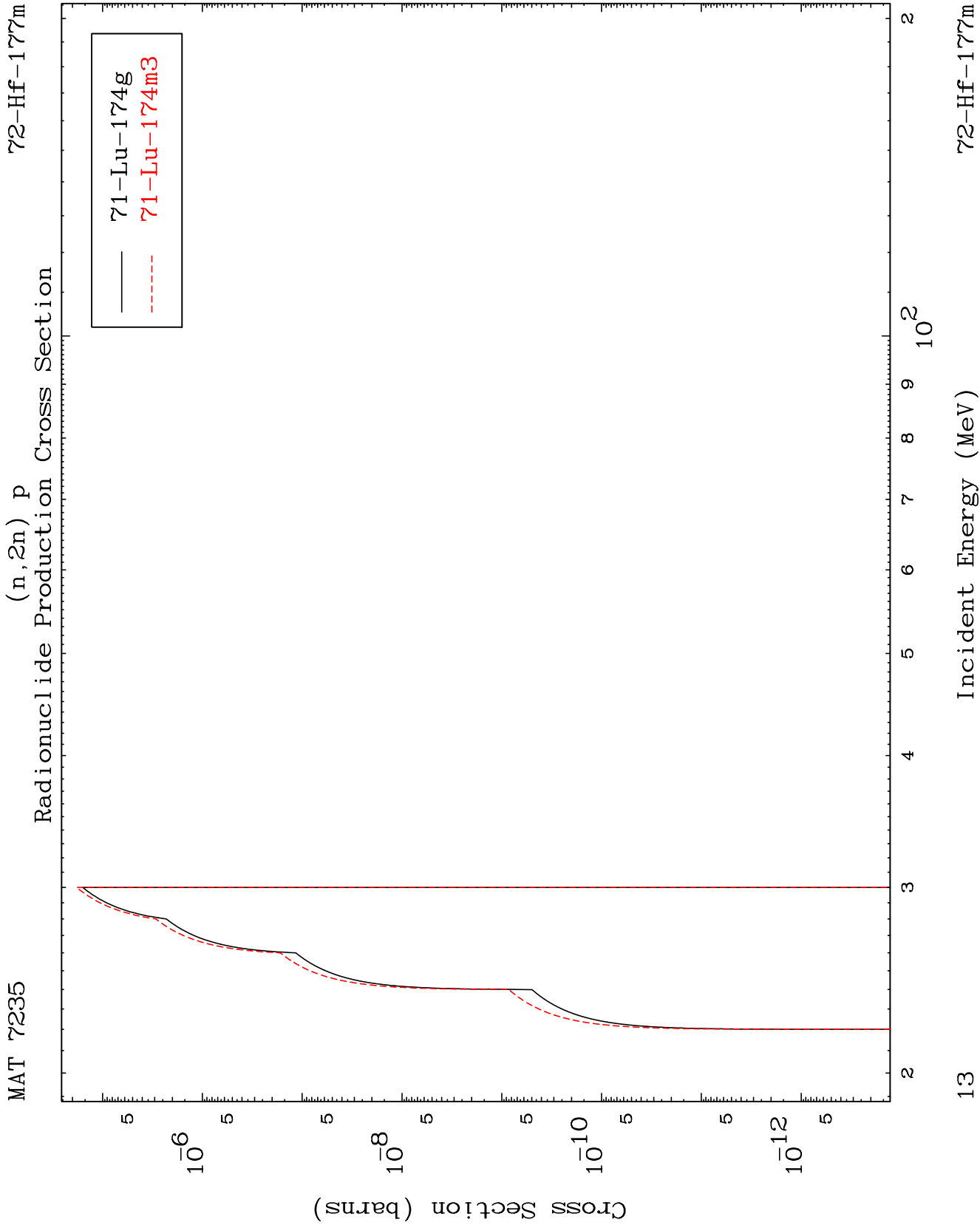


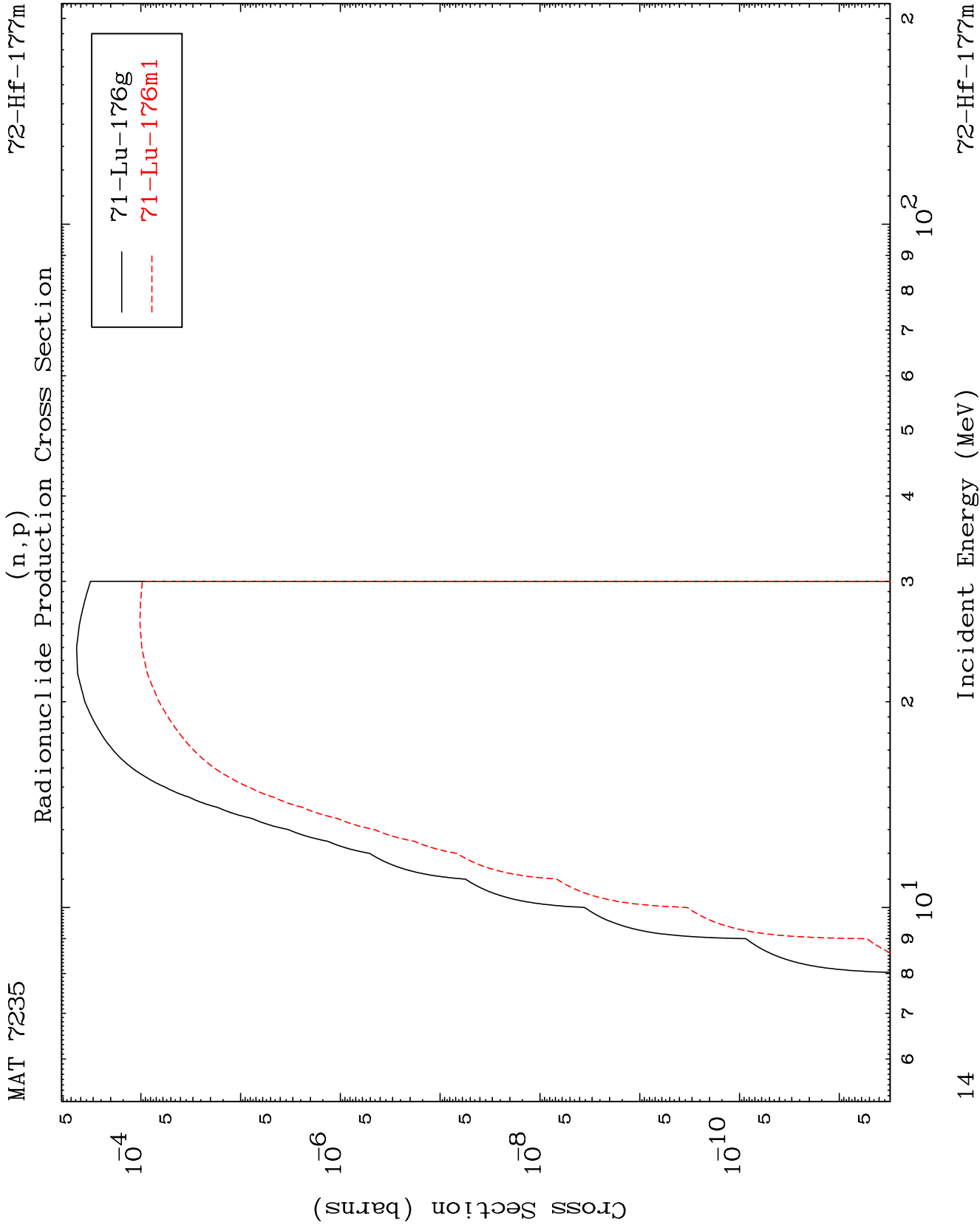
11

Incident Energy (MeV)

72-Hf-177m



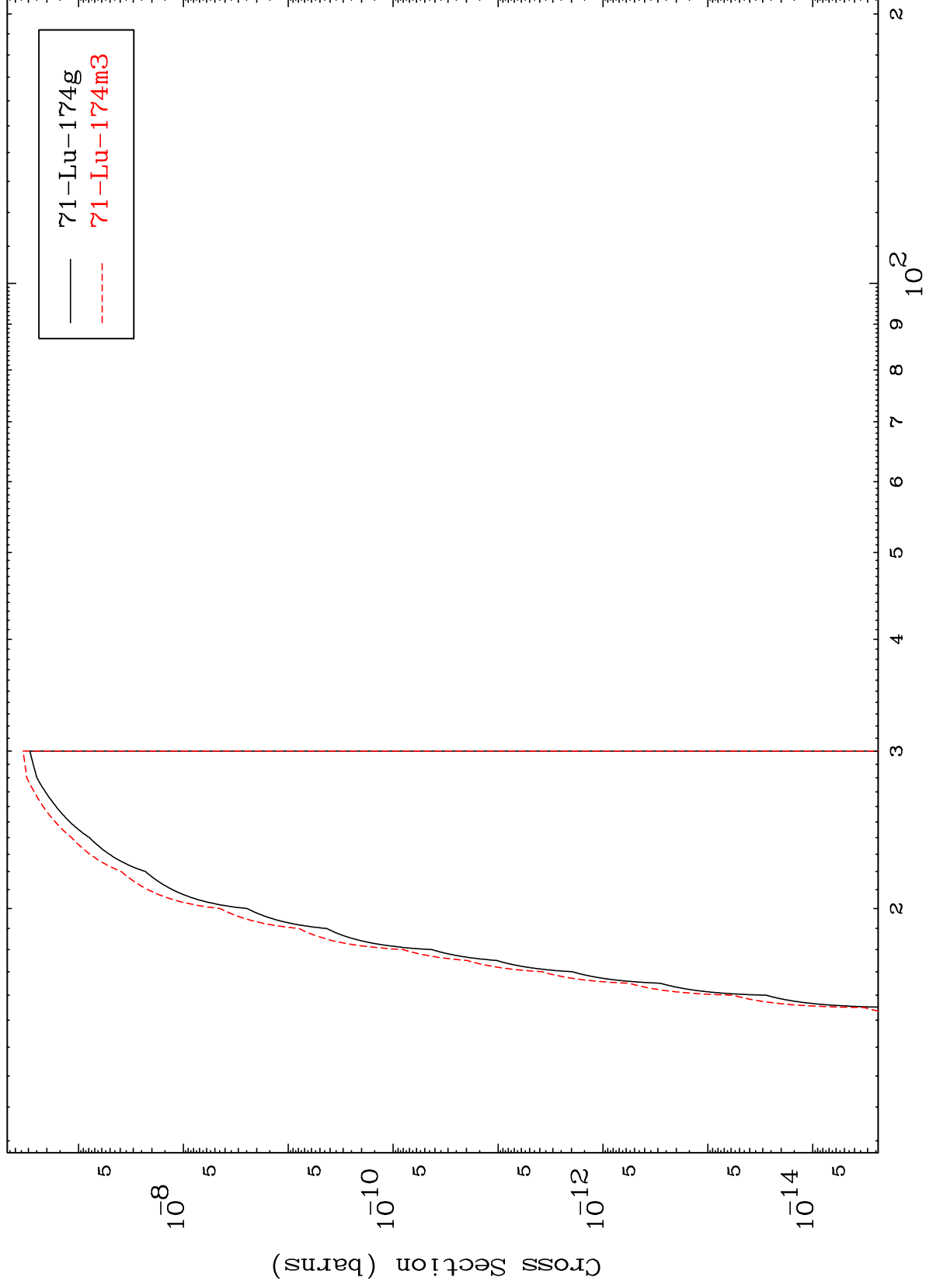




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72-Hf-177m

(n,t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-177m