

Program EVALPLOT
(Version 2021-1)

by

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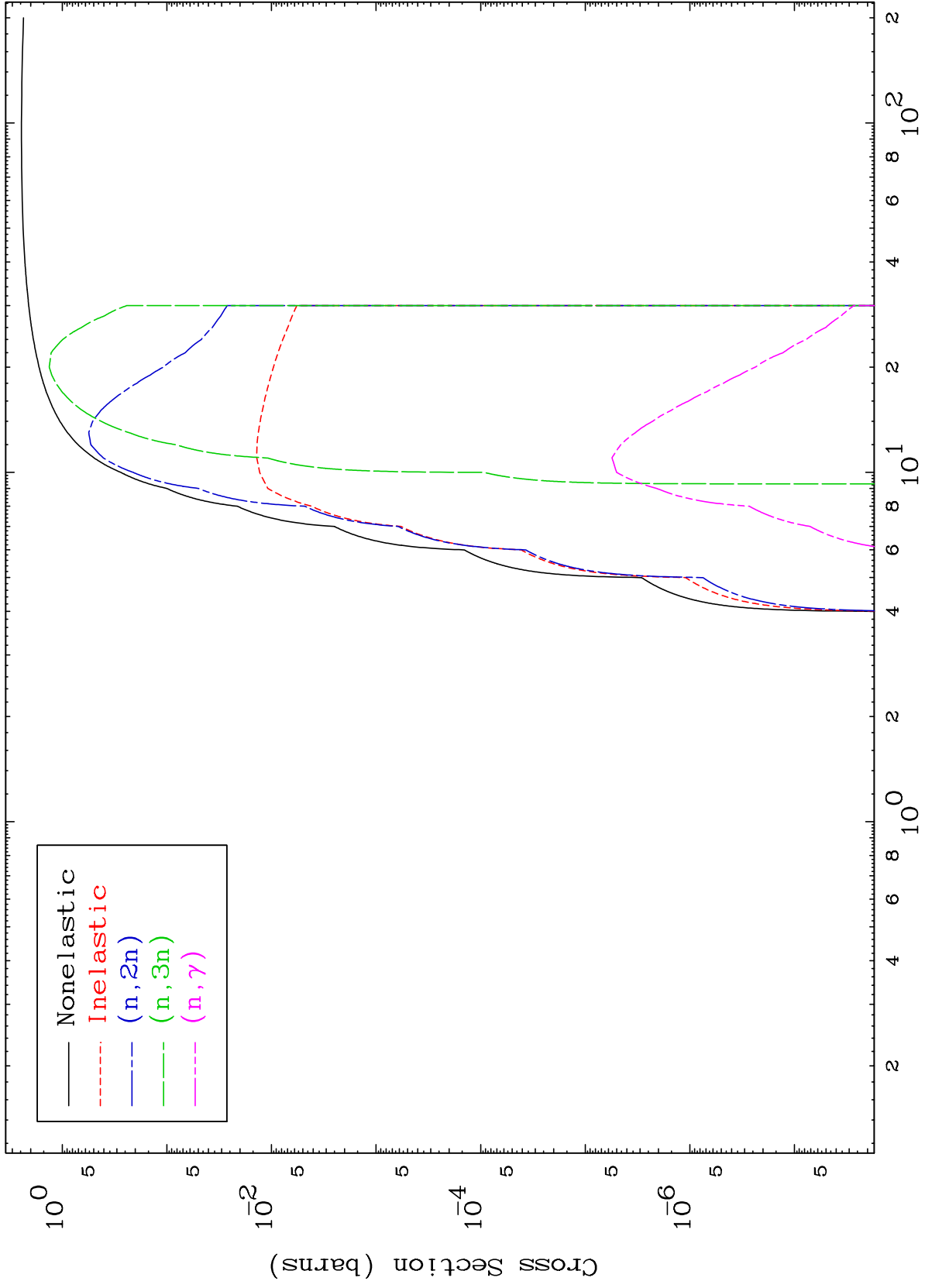
Press Mouse Button to Start

MAT 7235

Triton Major

72-Hf-177m

0 Kelvin Cross Sections



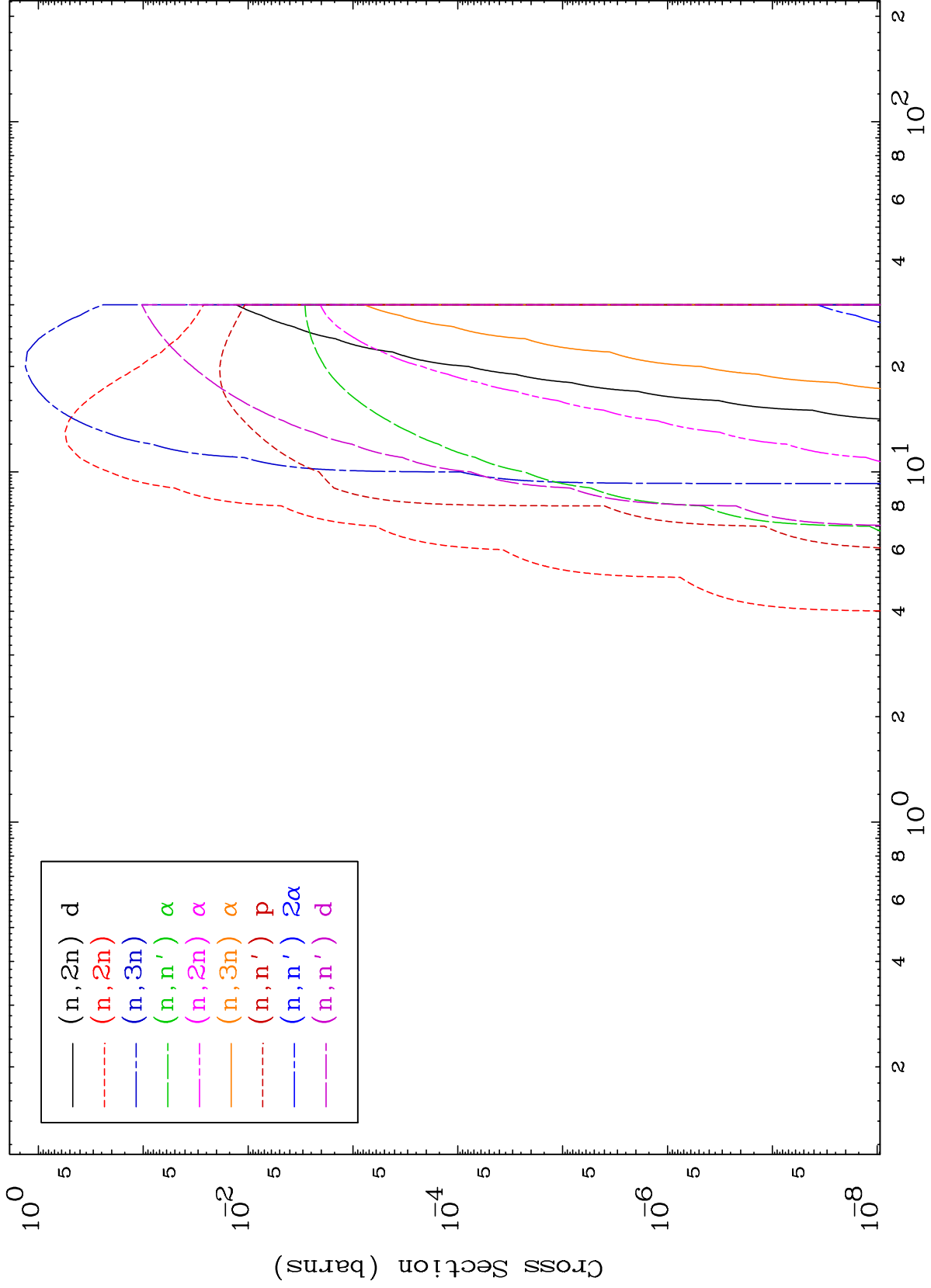
Incident Energy (MeV)

72-Hf-177m

MAT 7235

Triton Neutron Absorption
0 Kelvin Cross Sections

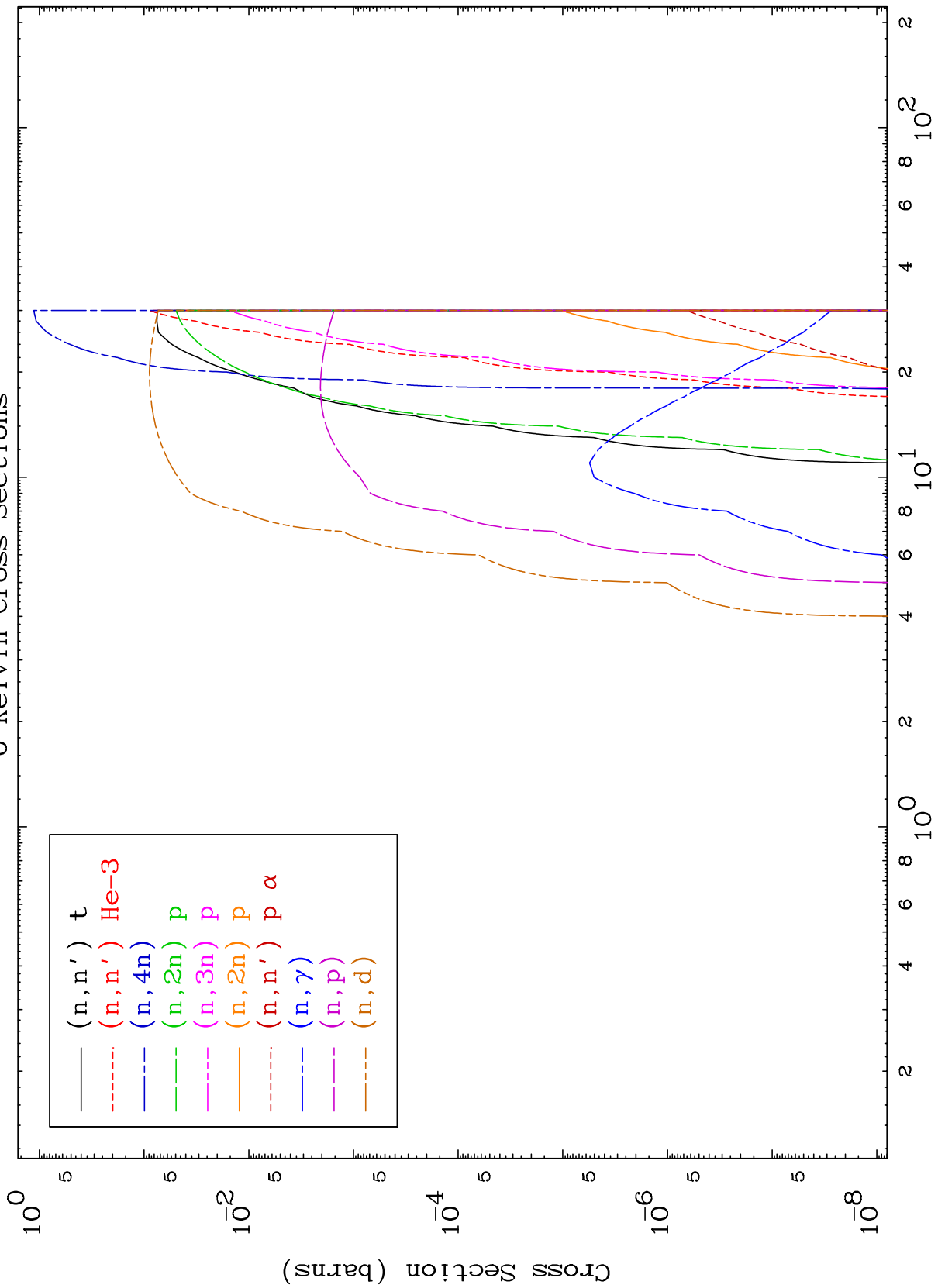
⁷²Hf-177m



MAT 7235

Triton Neutron Absorption
0 Kelvin Cross Sections

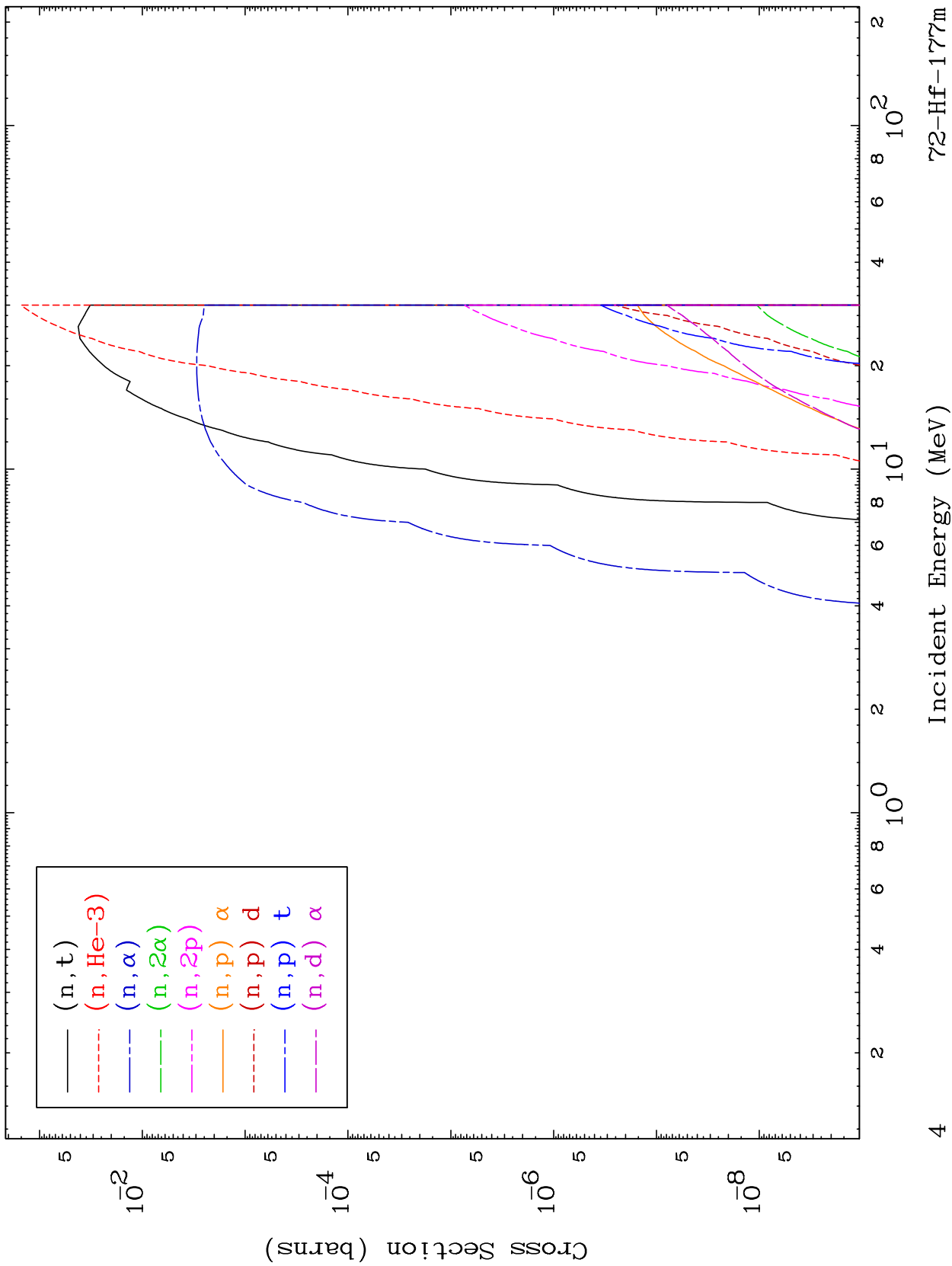
⁷²Hf-177m



MAT 7235

Triton Neutron Absorption
0 Kelvin Cross Sections

72-Hf-177m

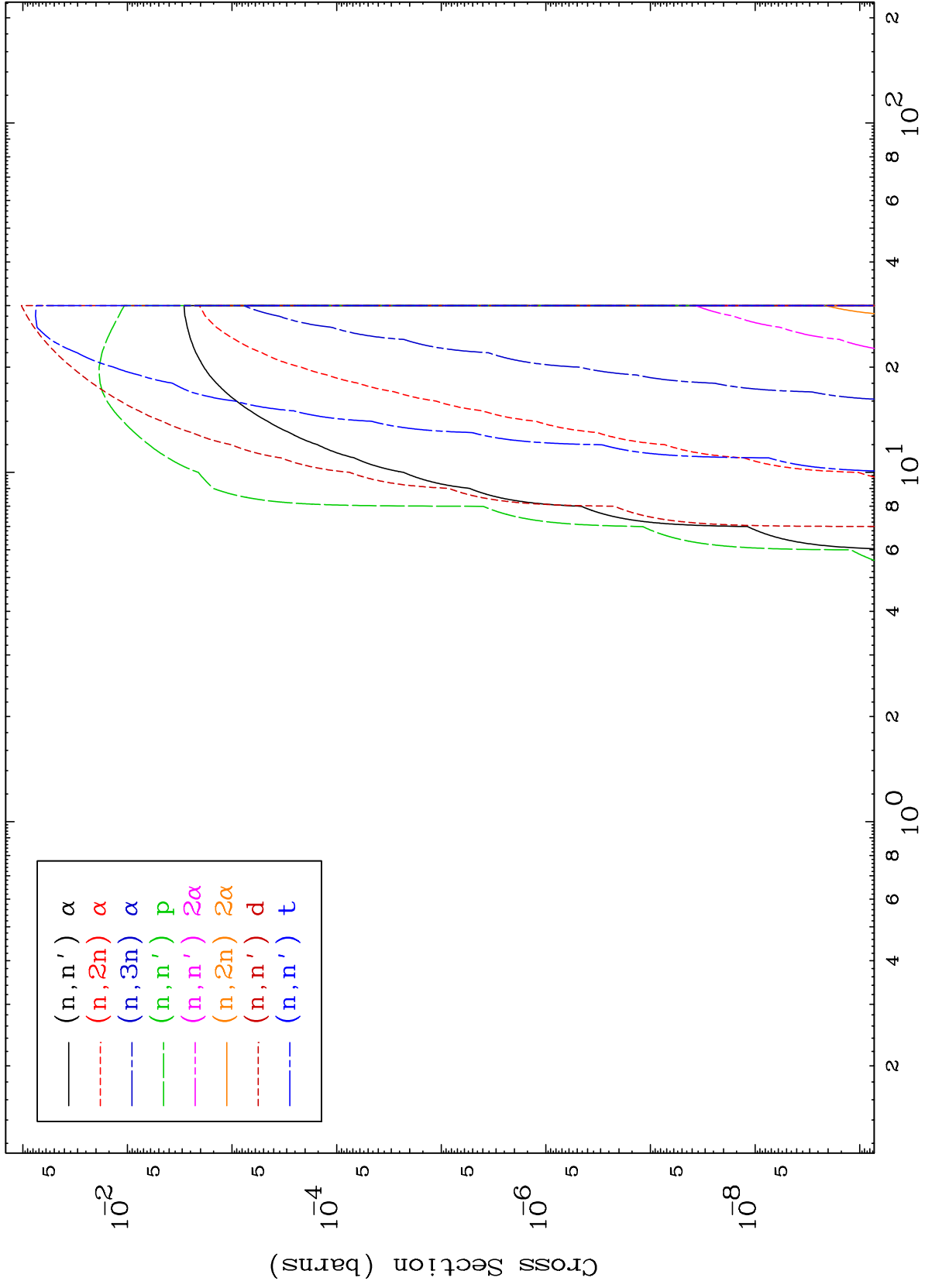


72-Hf-177m

MAT 7235

Triton Charged Particle
0 Kelvin Cross Sections

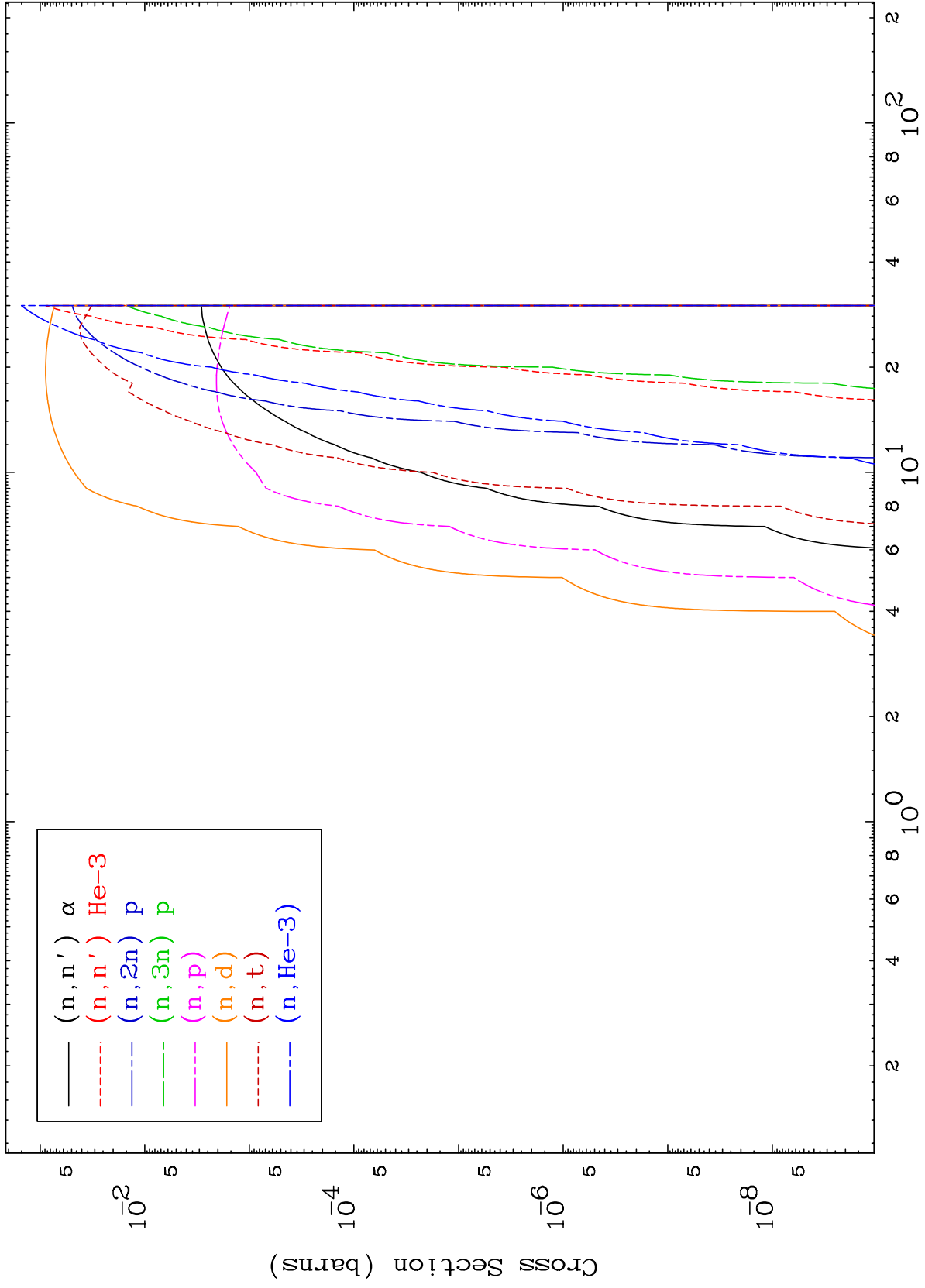
72-Hf-177m



MAT 7235

Triton Charged Particle
0 Kelvin Cross Sections

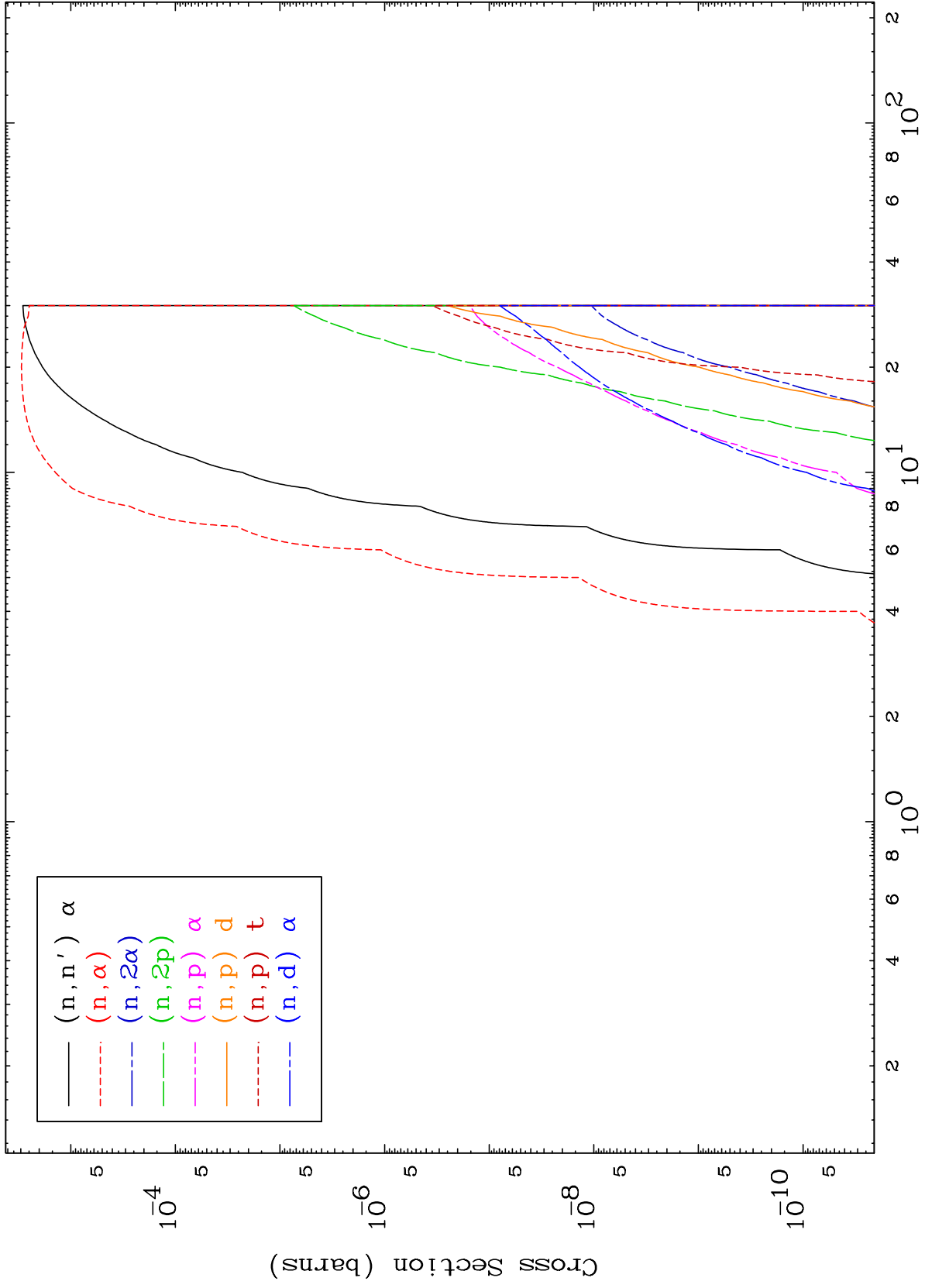
72-Hf-177m



MAT 7235

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-177m



Incident Energy (MeV)

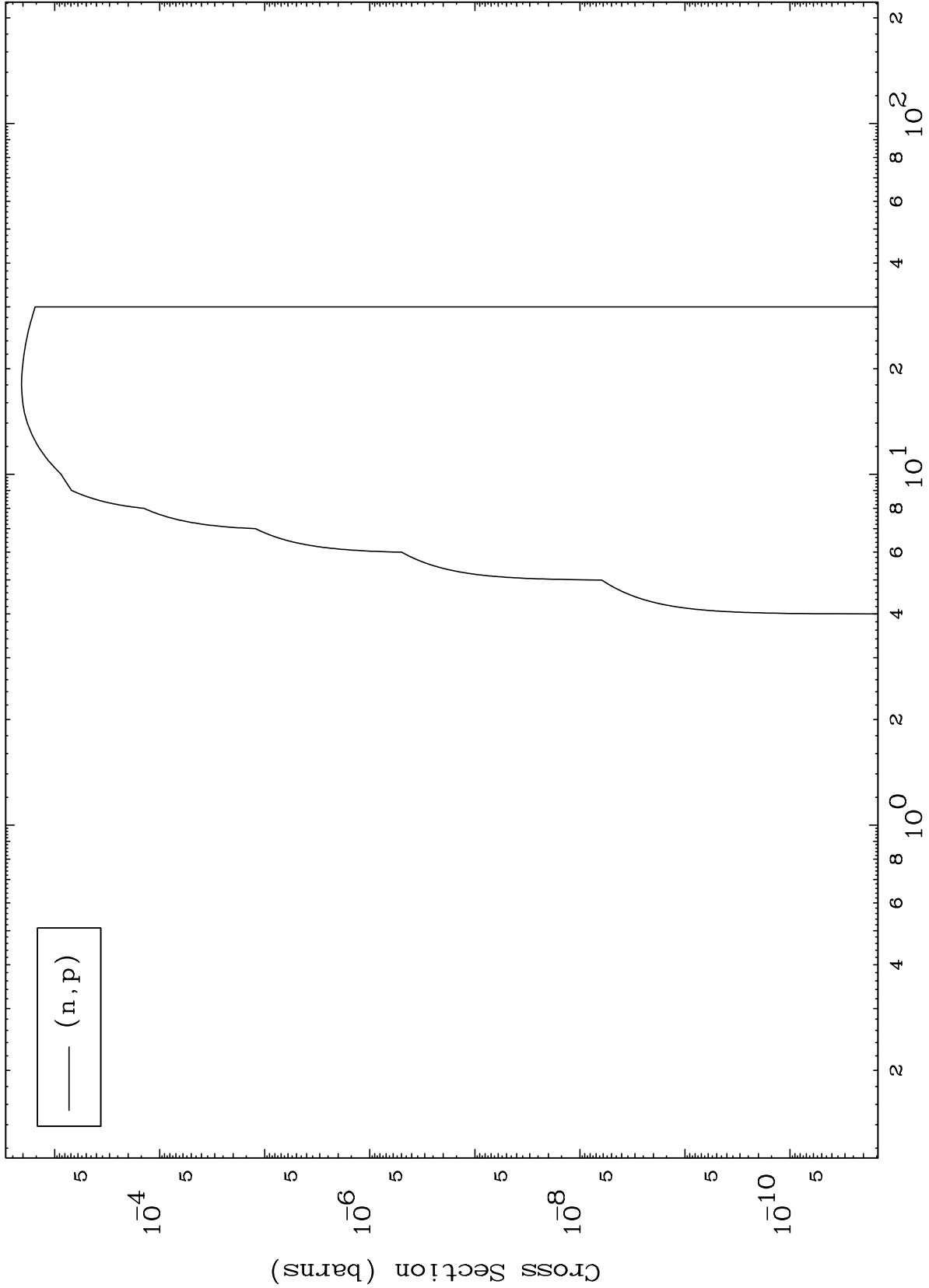
72-Hf-177m

MAT 7235

(t, p) Levels

72-Hf-177m

0 Kelvin Cross Sections

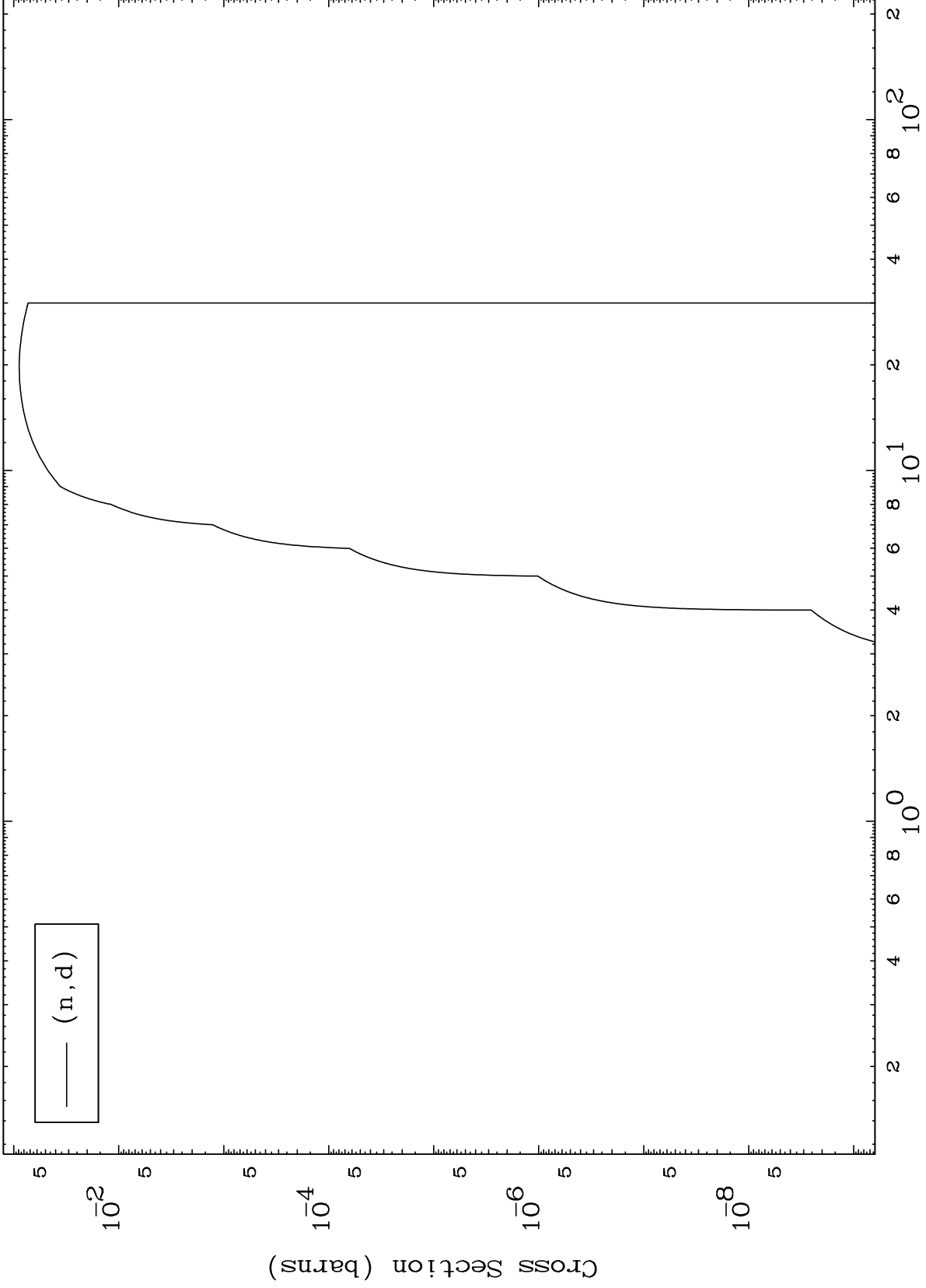


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(t, d) Levels

72-Hf-177m

0 Kelvin Cross Sections

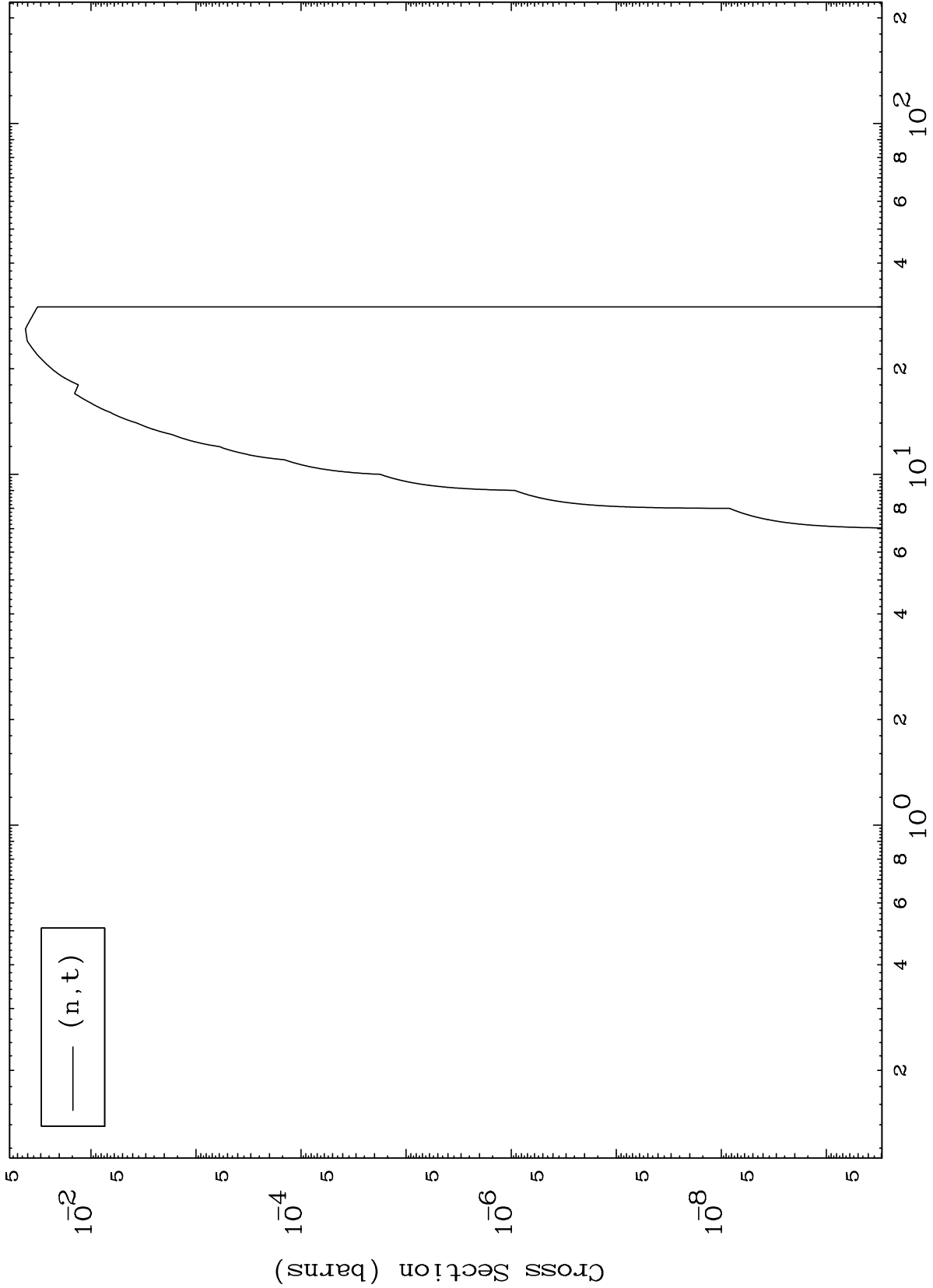


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(t, t) Levels

72-Hf-177m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

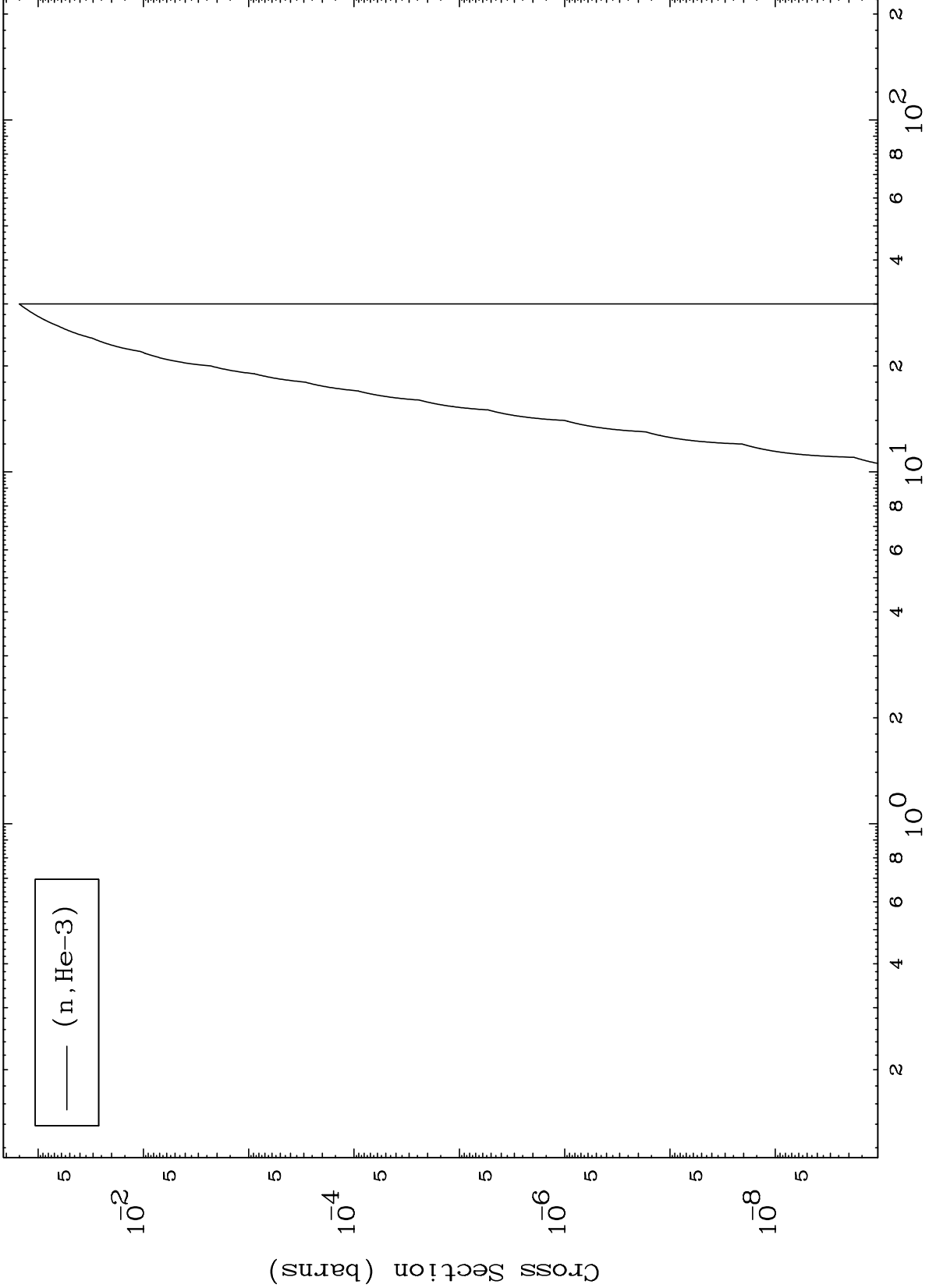
72-Hf-177m

MAT 7235

(t,He3) Levels

72-Hf-177m

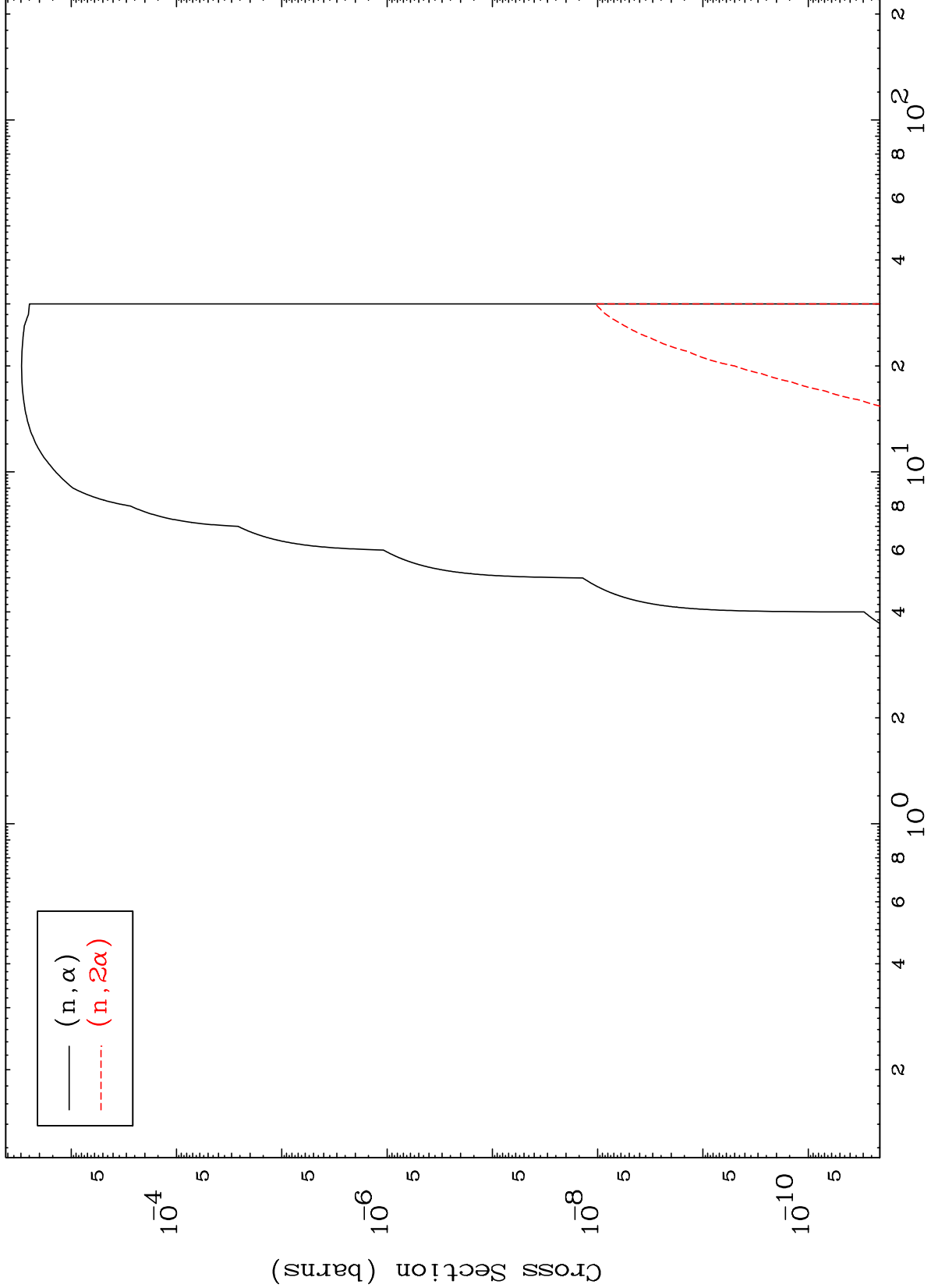
0 Kelvin Cross Sections



MAT 7235

(t, α) Levels
0 Kelvin Cross Sections

⁷²Hf-177m

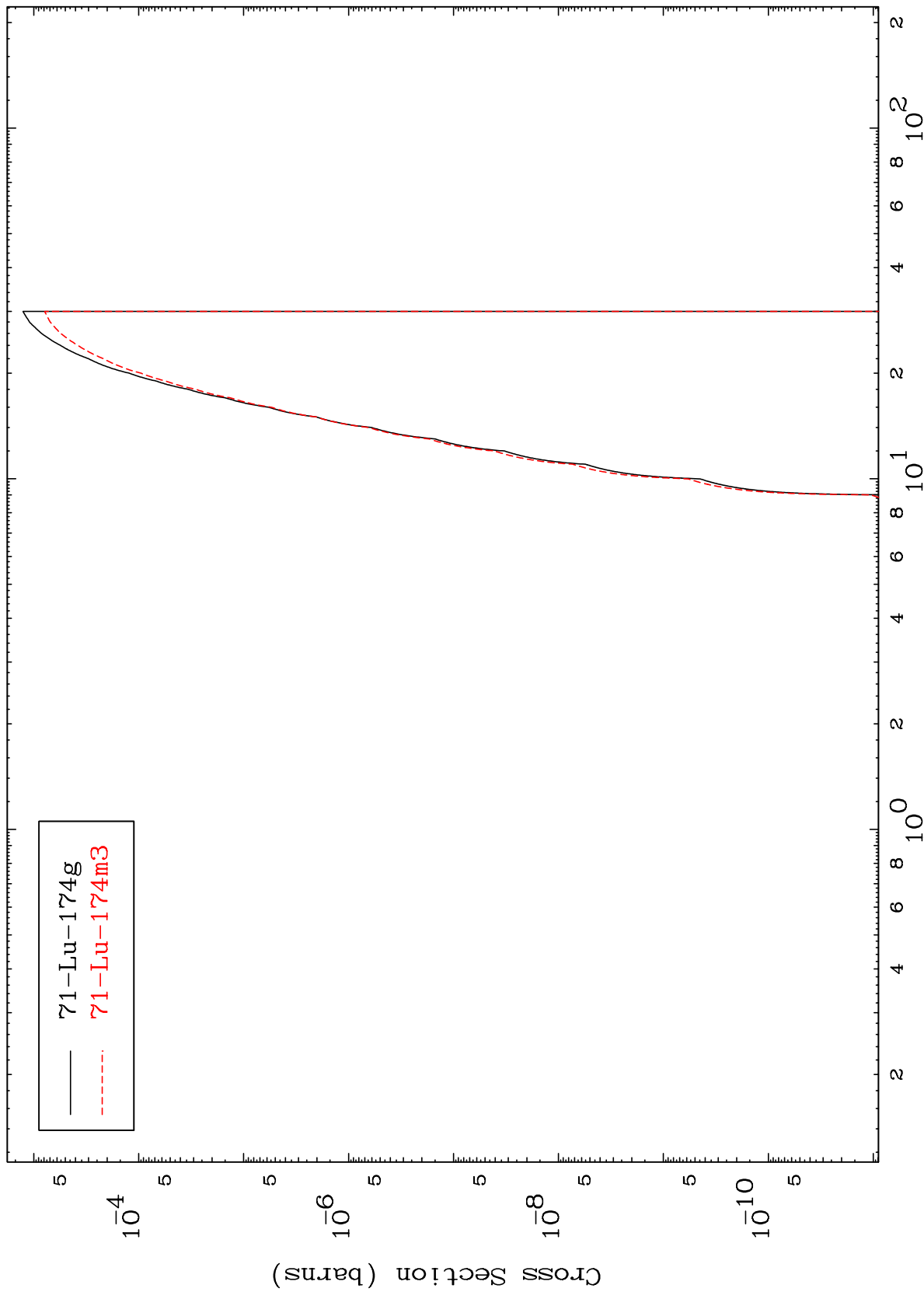


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(n,2n) α

⁷²Hf-177m

Radionuclide Production Cross Section

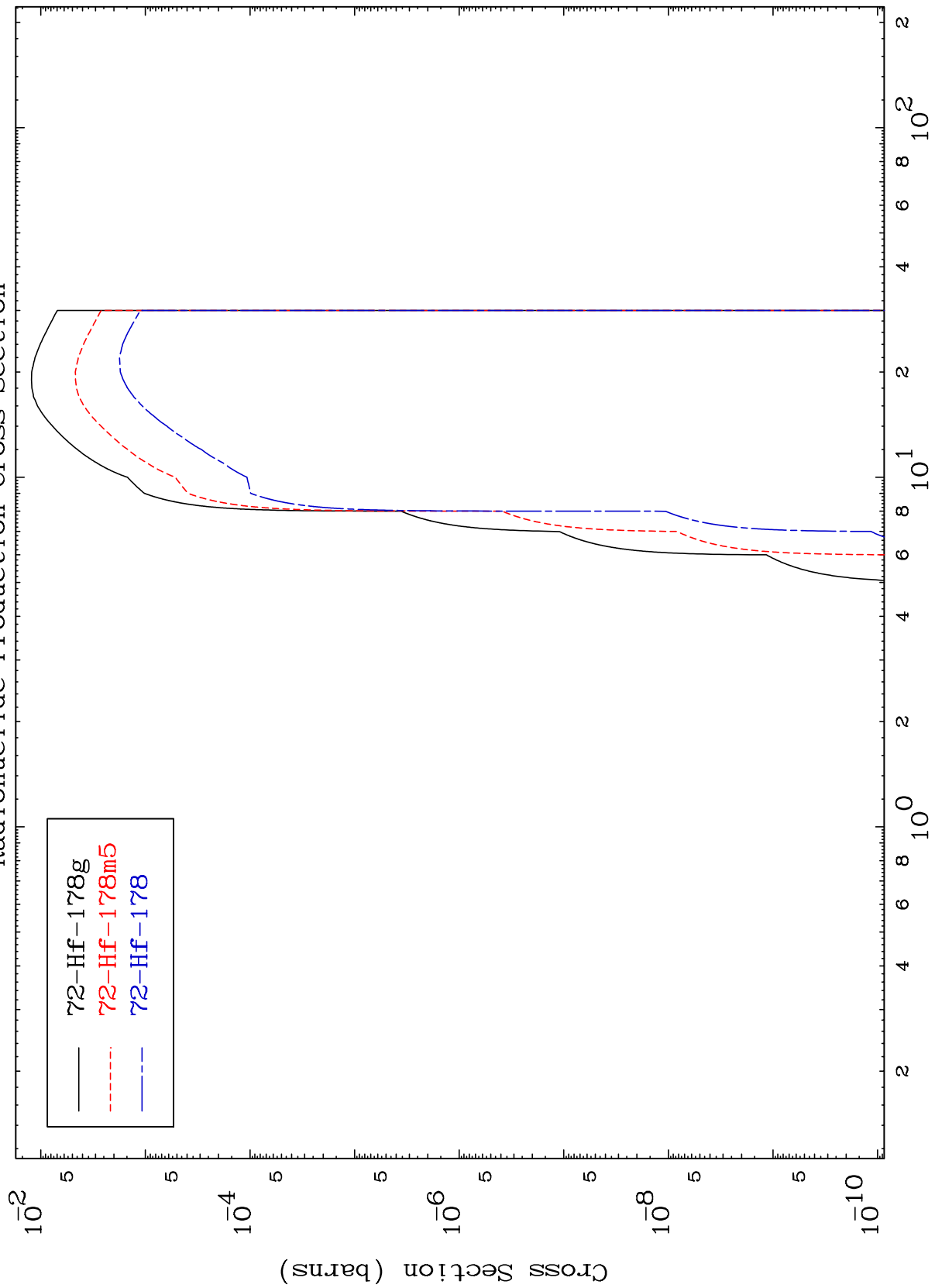


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(n,n') p

72-Hf-177m

Radionuclide Production Cross Section

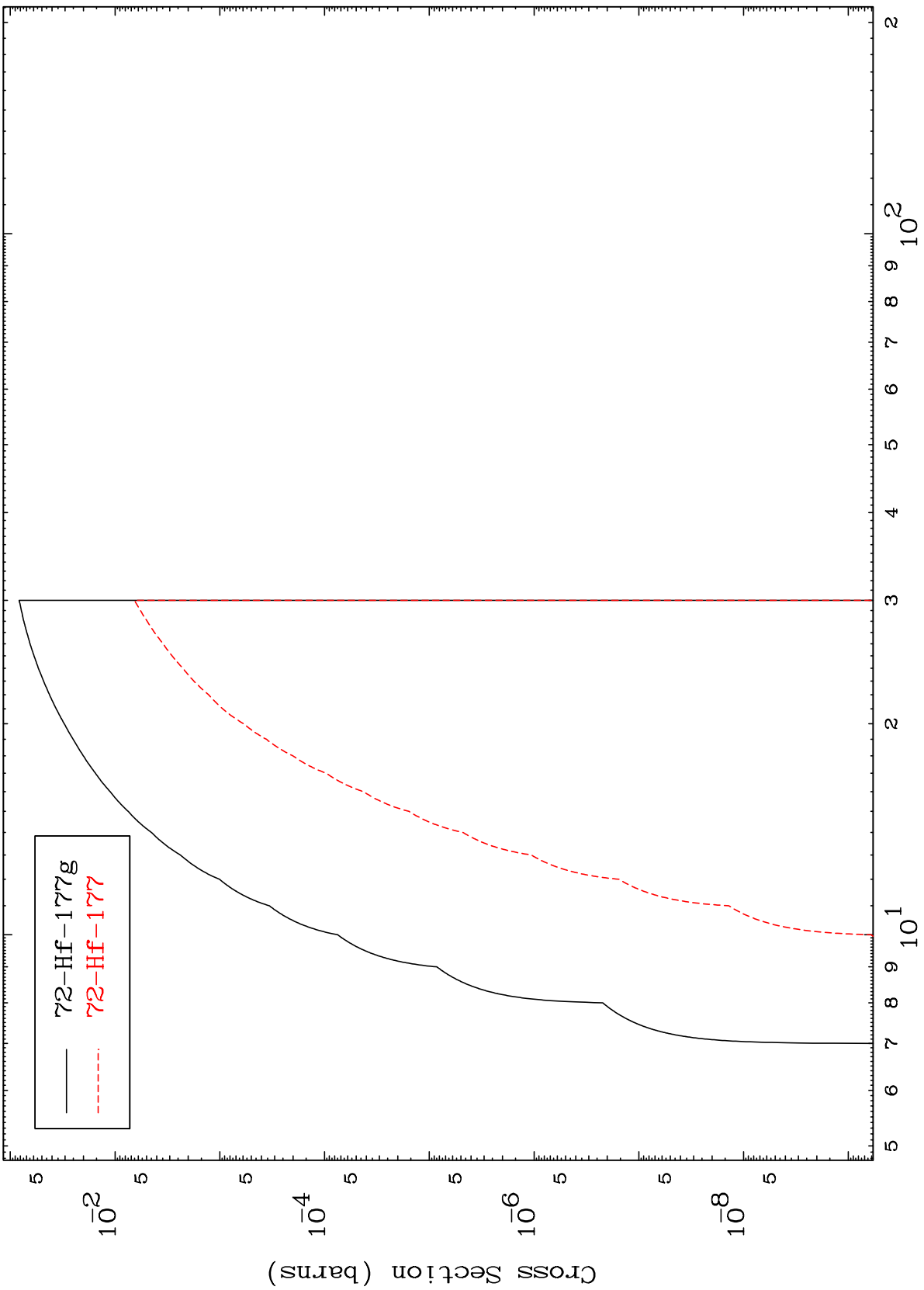


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(n,n') d

⁷²Hf-177m

Radionuclide Production Cross Section



Legend:
— 72-Hf-177g
- - - 72-Hf-177m

15

Incident Energy (MeV)

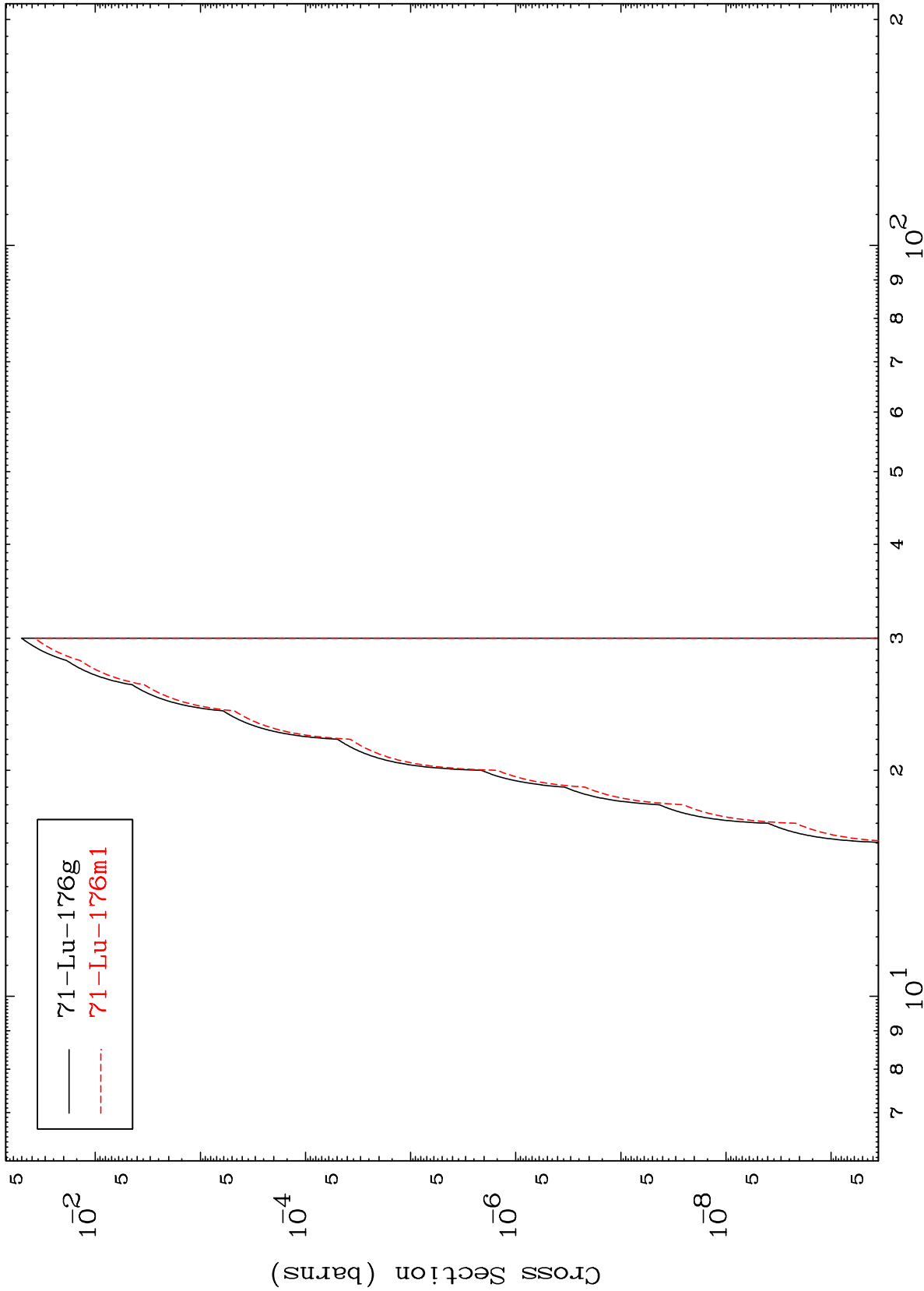
⁷²Hf-177m

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(n,n') He-3

72-Hf-177m

Radionuclide Production Cross Section



16

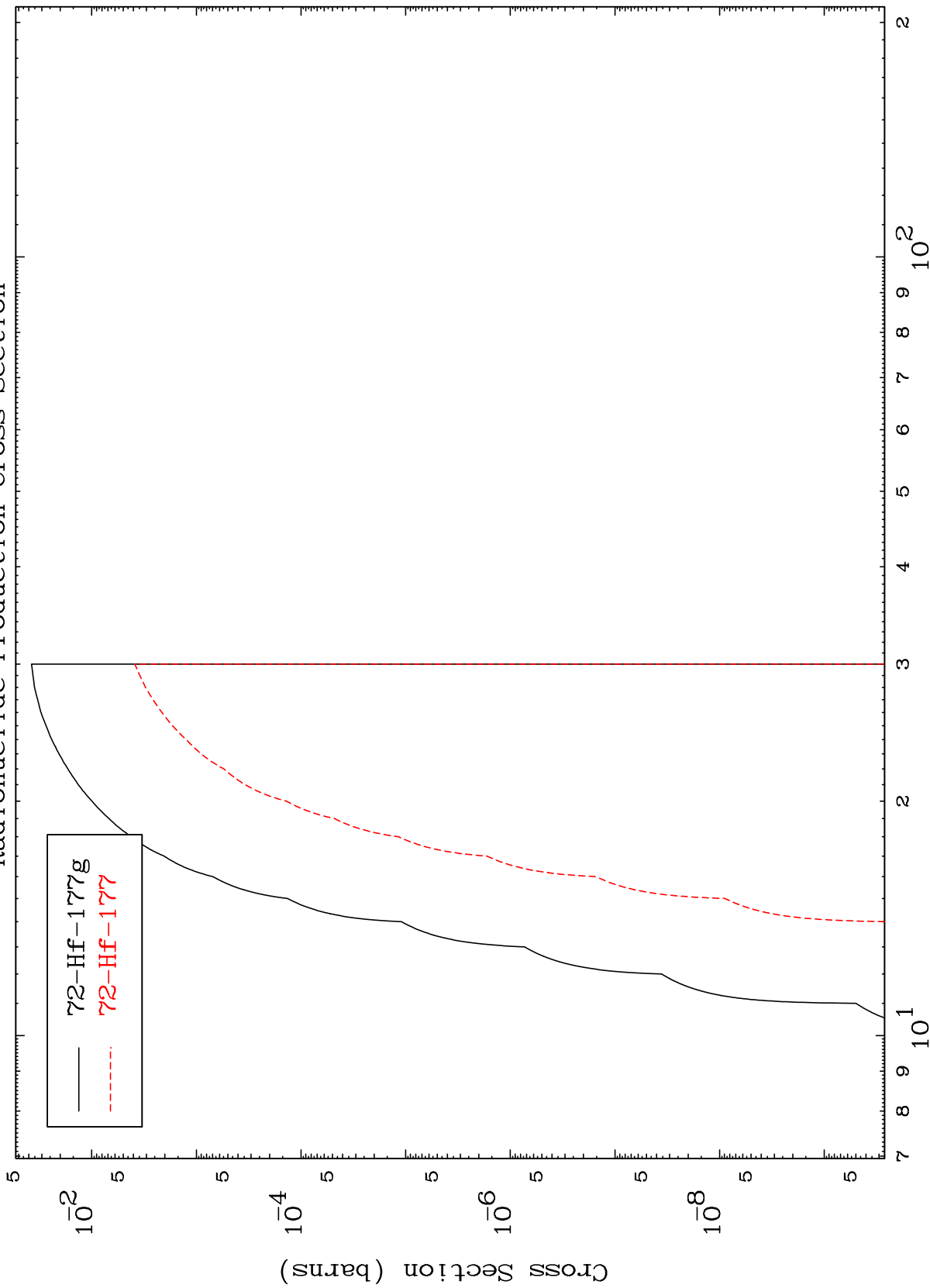
Incident Energy (MeV)

72-Hf-177m

MAT 7235

⁷²Hf-177m

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷²Hf-177m

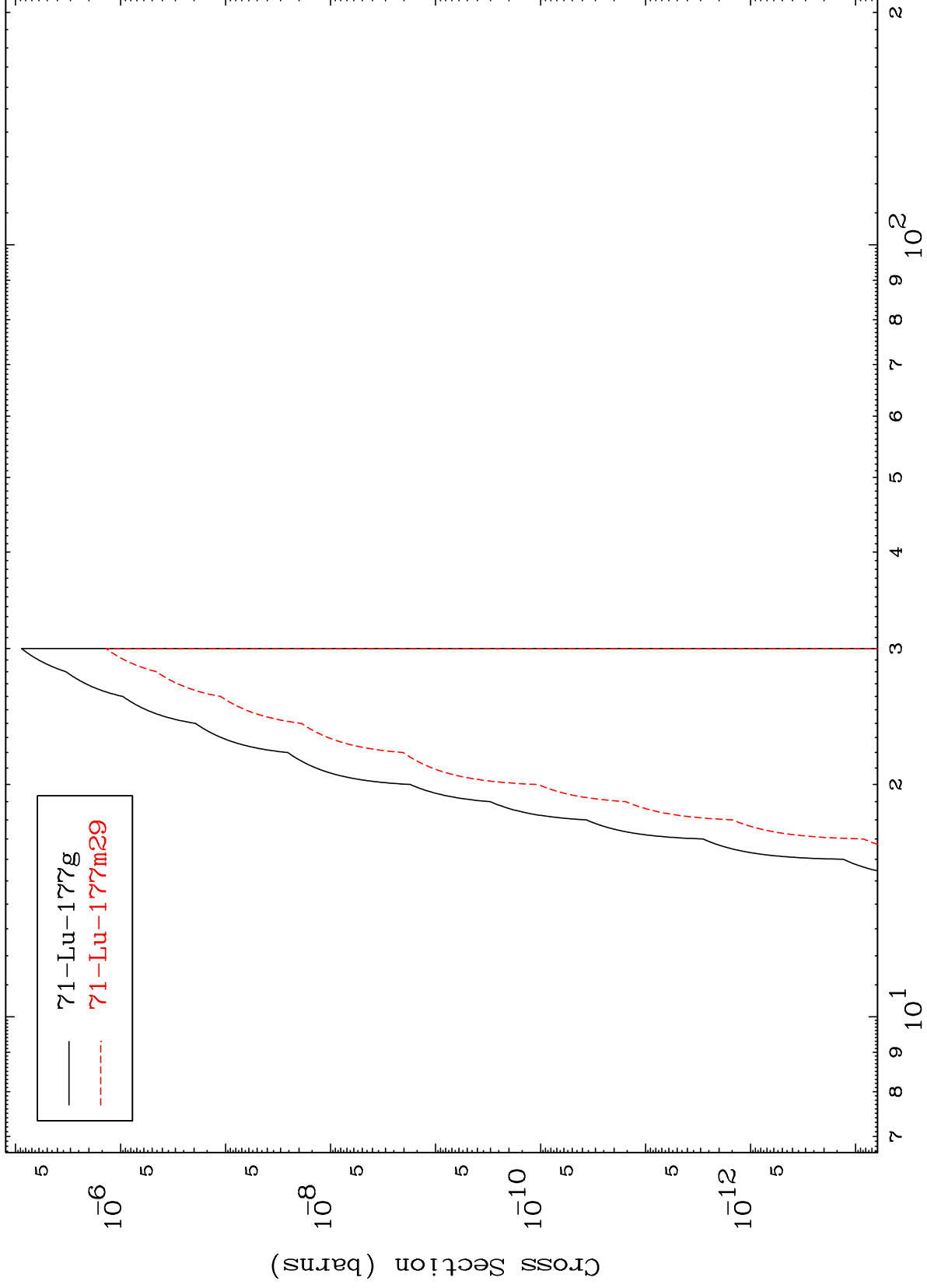
17

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(n,2n) p

⁷²Hf-177m

Radionuclide Production Cross Section



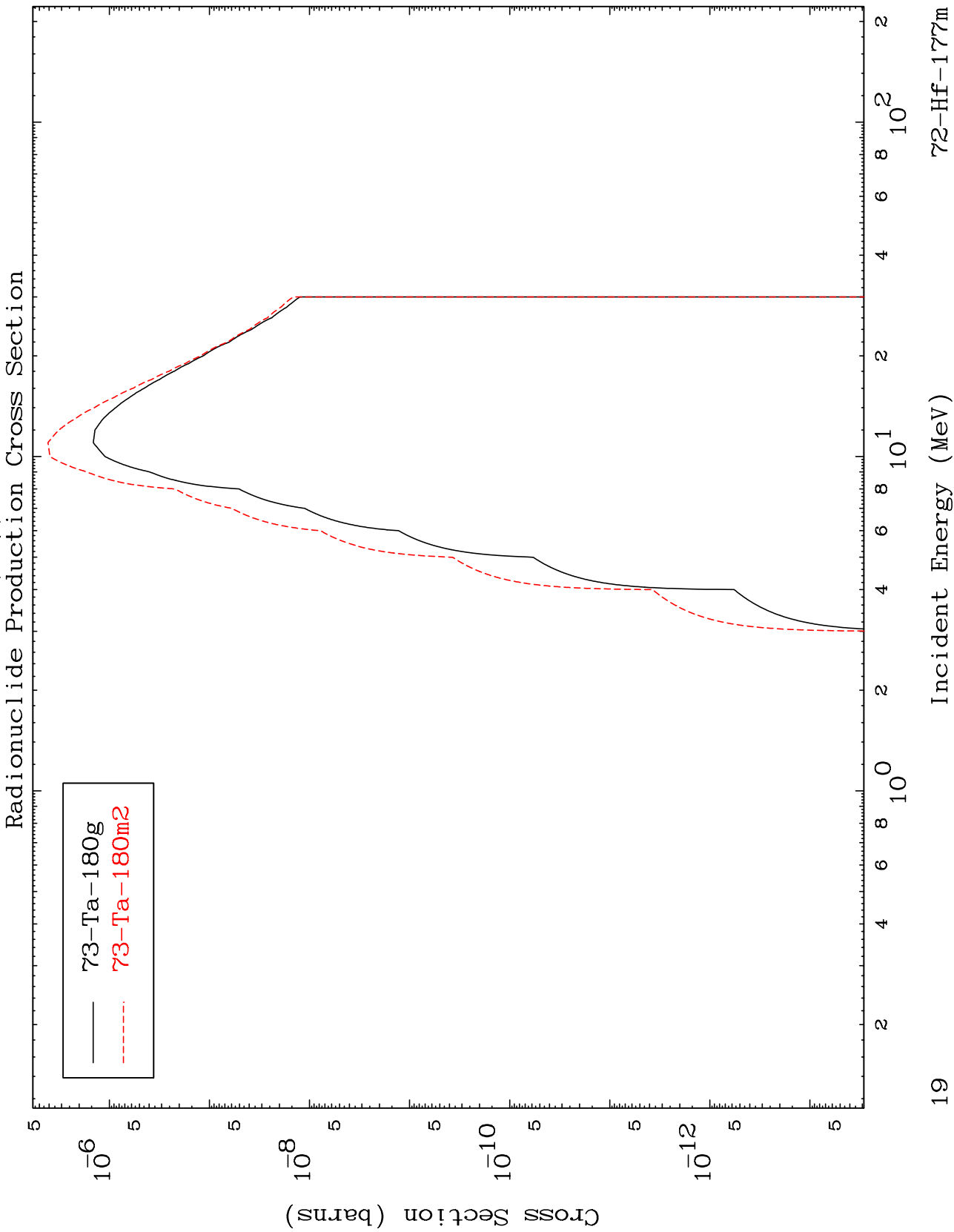
18

Incident Energy (MeV)

⁷²Hf-177m

MAT 7235

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

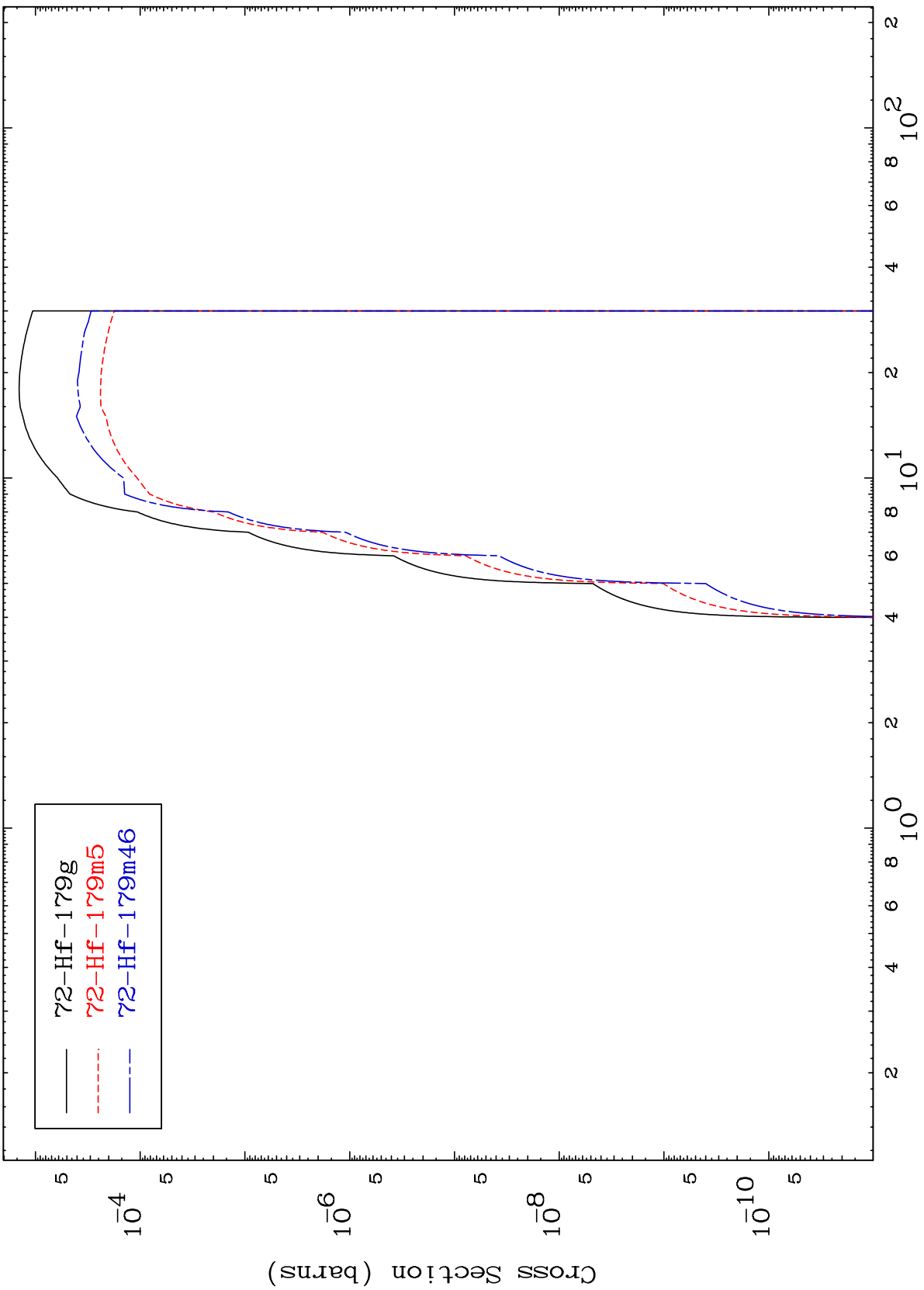


— $^{73}\text{Ta}-180\text{g}$
- - - $^{73}\text{Ta}-180\text{m}2$

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72-Hf-177m

Radionuclide Production Cross Section



Incident Energy (MeV)

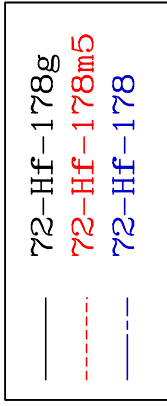
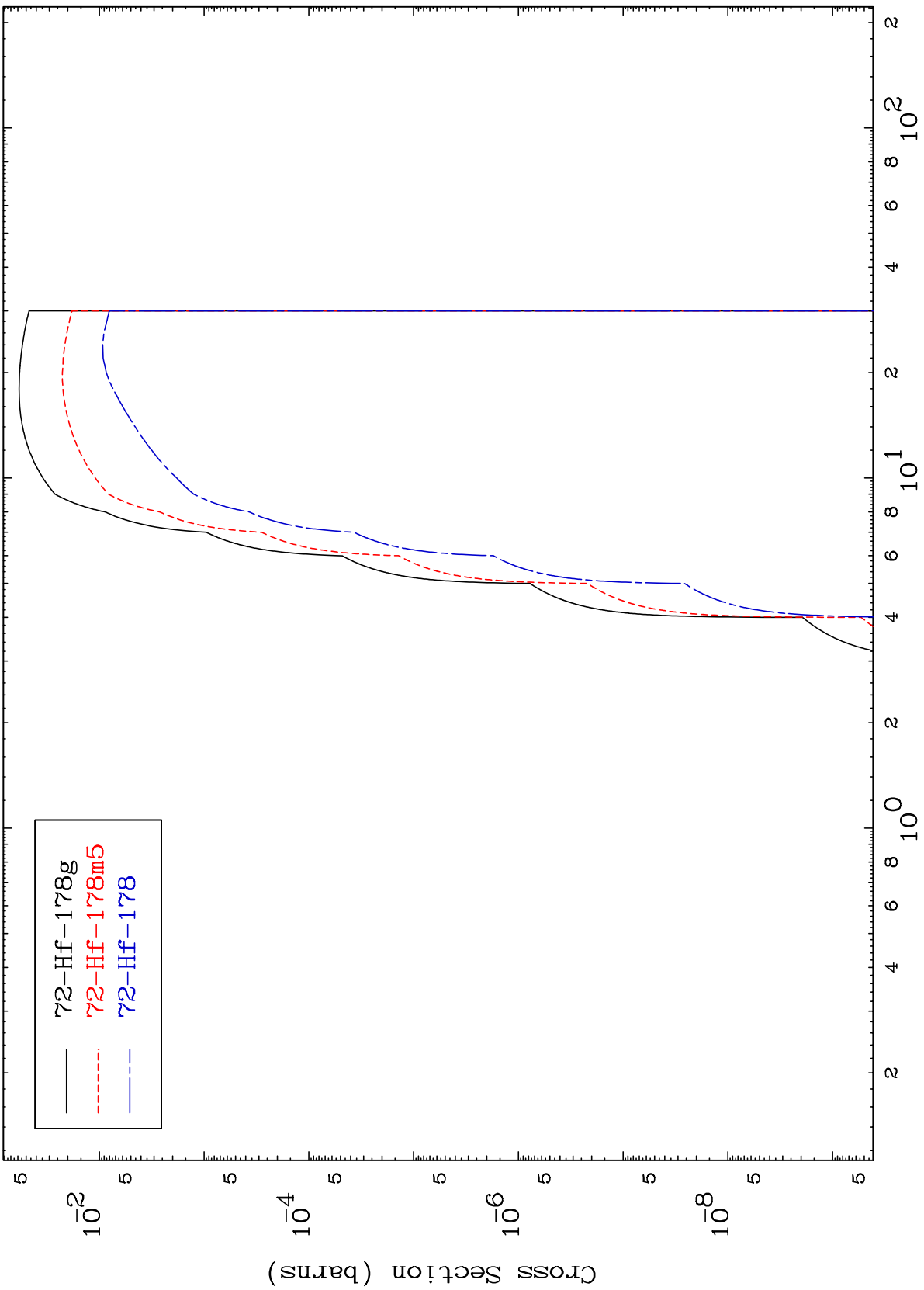
72-Hf-177m

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(n, d)

⁷²Hf-177m

Radionuclide Production Cross Section



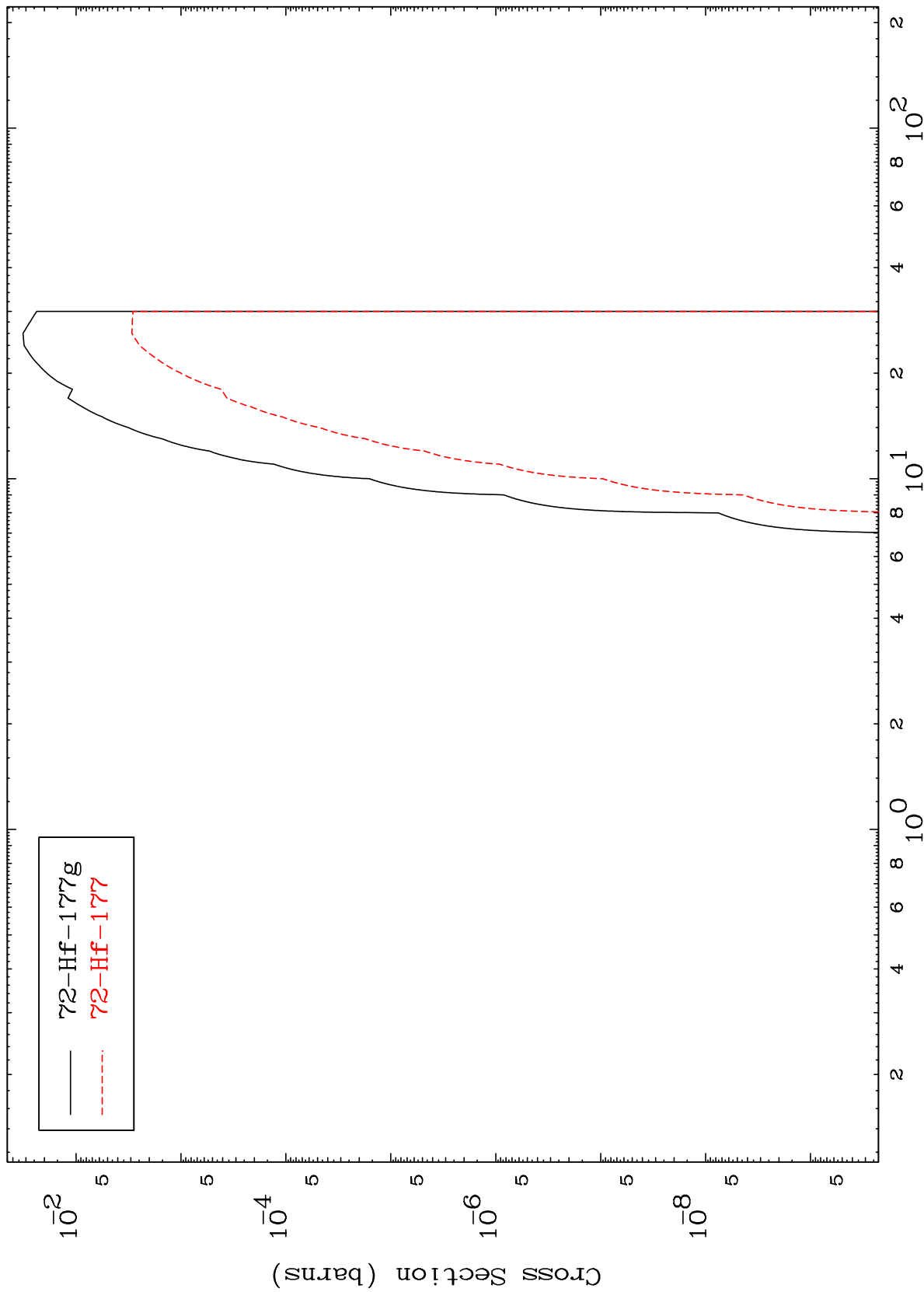
Incident Energy (MeV)

⁷²Hf-177m

MAT 7235

72-Hf-177m

Radionuclide Production Cross Section

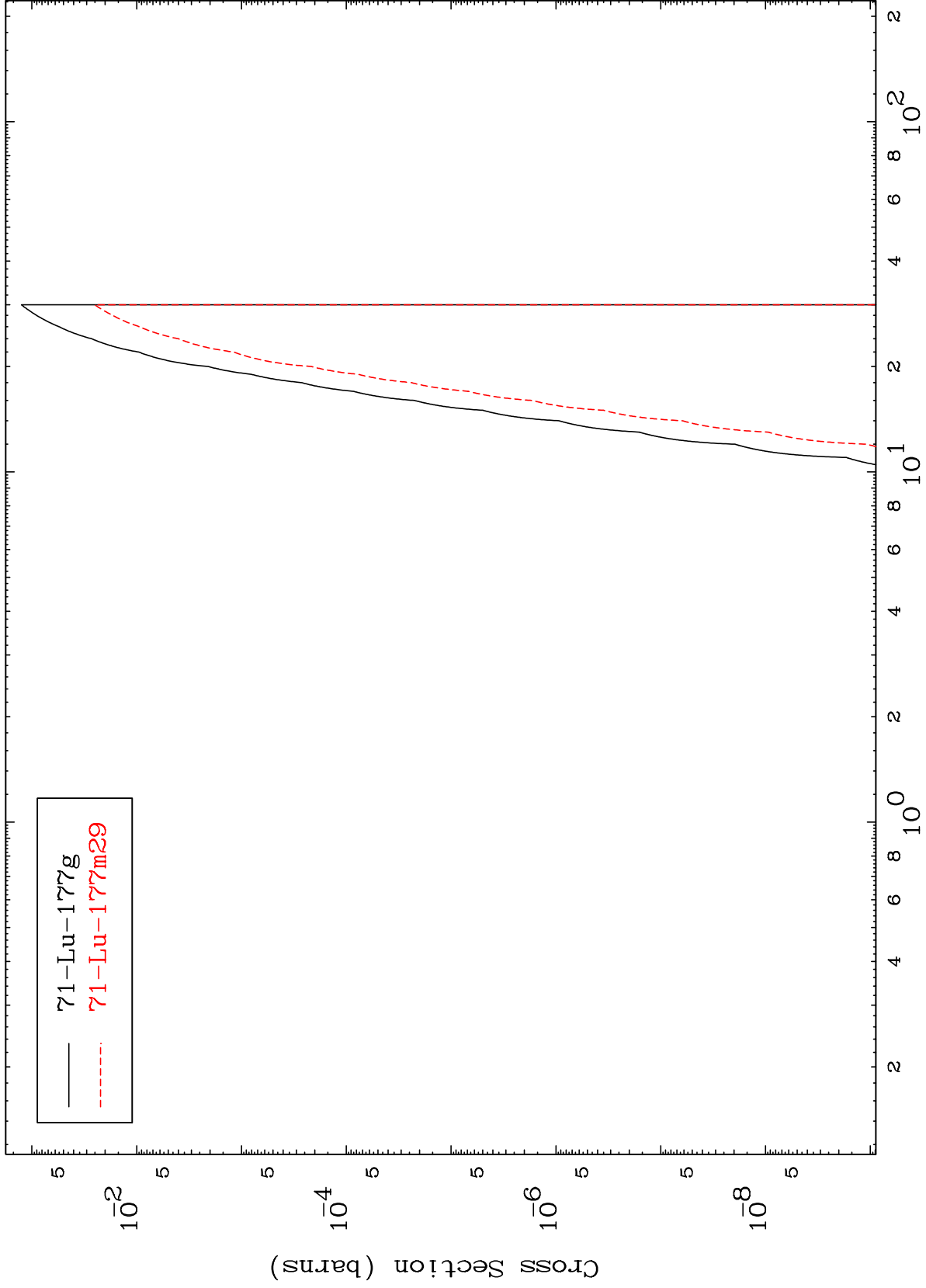


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(n,He-3)

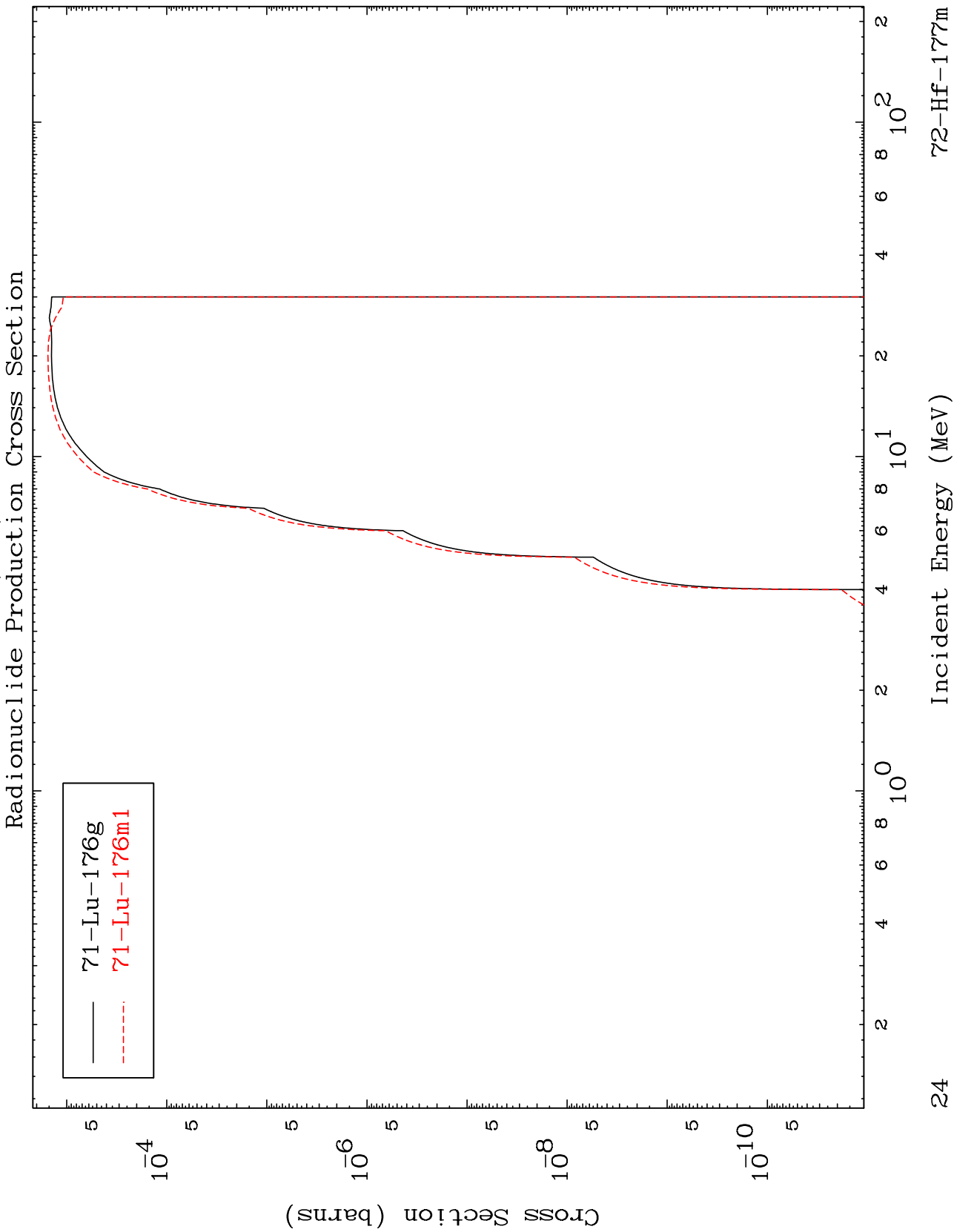
72-Hf-177m

Radionuclide Production Cross Section



MAT 7235

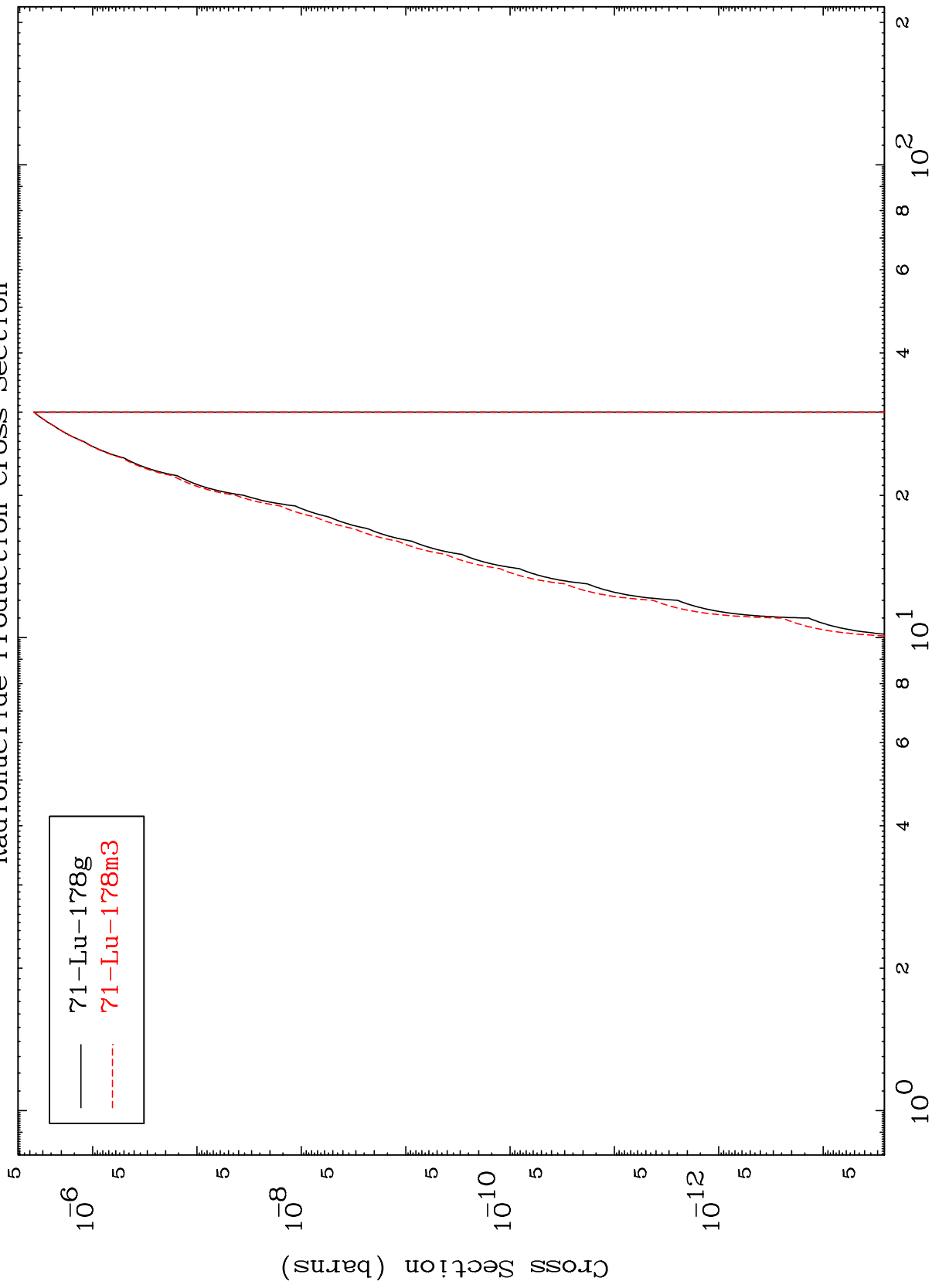
72-Hf-177m



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⁷²Hf-177m

Radionuclide Production Cross Section (n,2p)



25

Incident Energy (MeV)

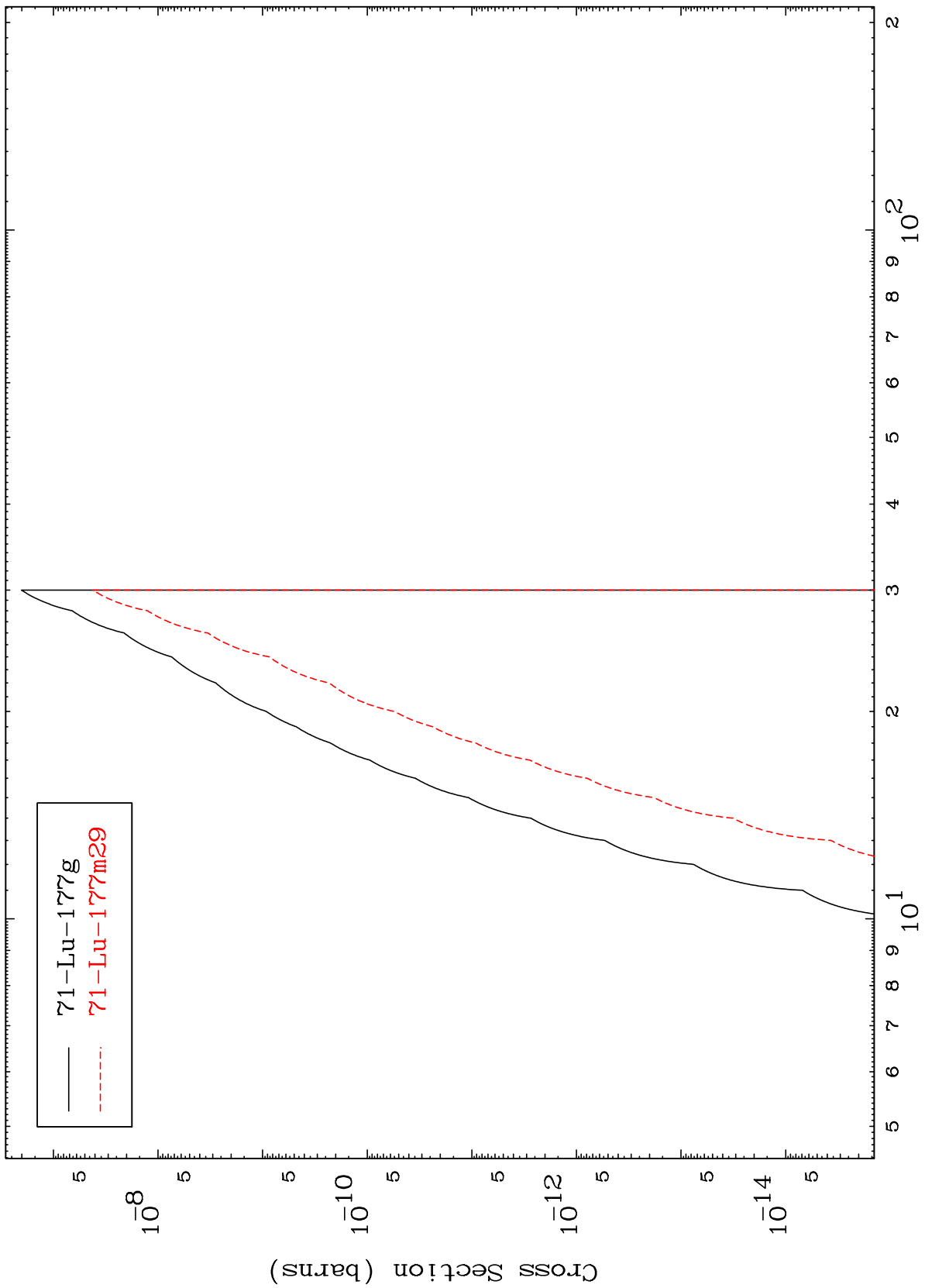
⁷²Hf-177m

MAT 7235

(n,p) d

⁷²Hf-177m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

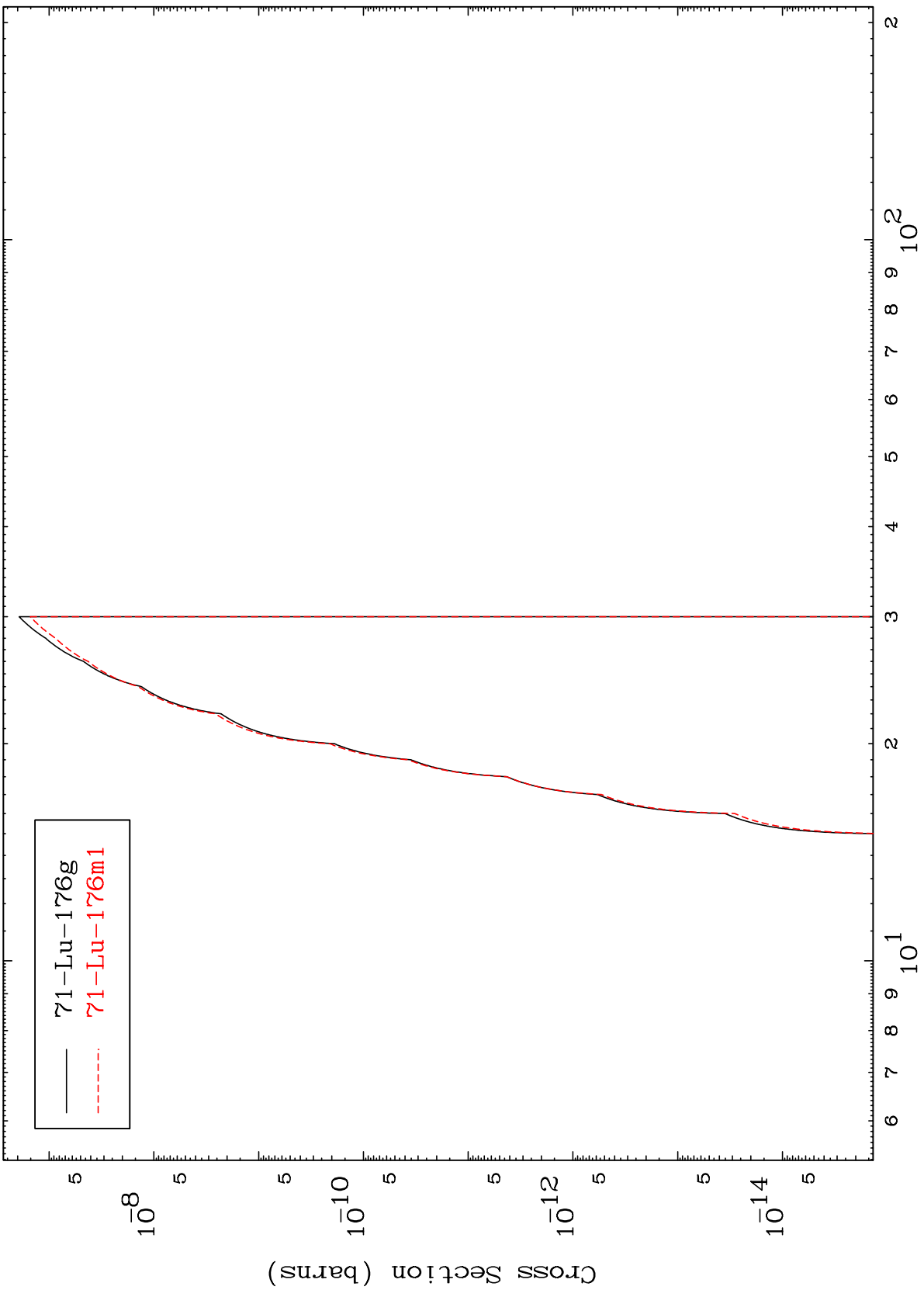
⁷²Hf-177m

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(n,p) t

⁷²Hf-177m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁷²Hf-177m