

Program EVALPLOT
(Version 2021-1)

by

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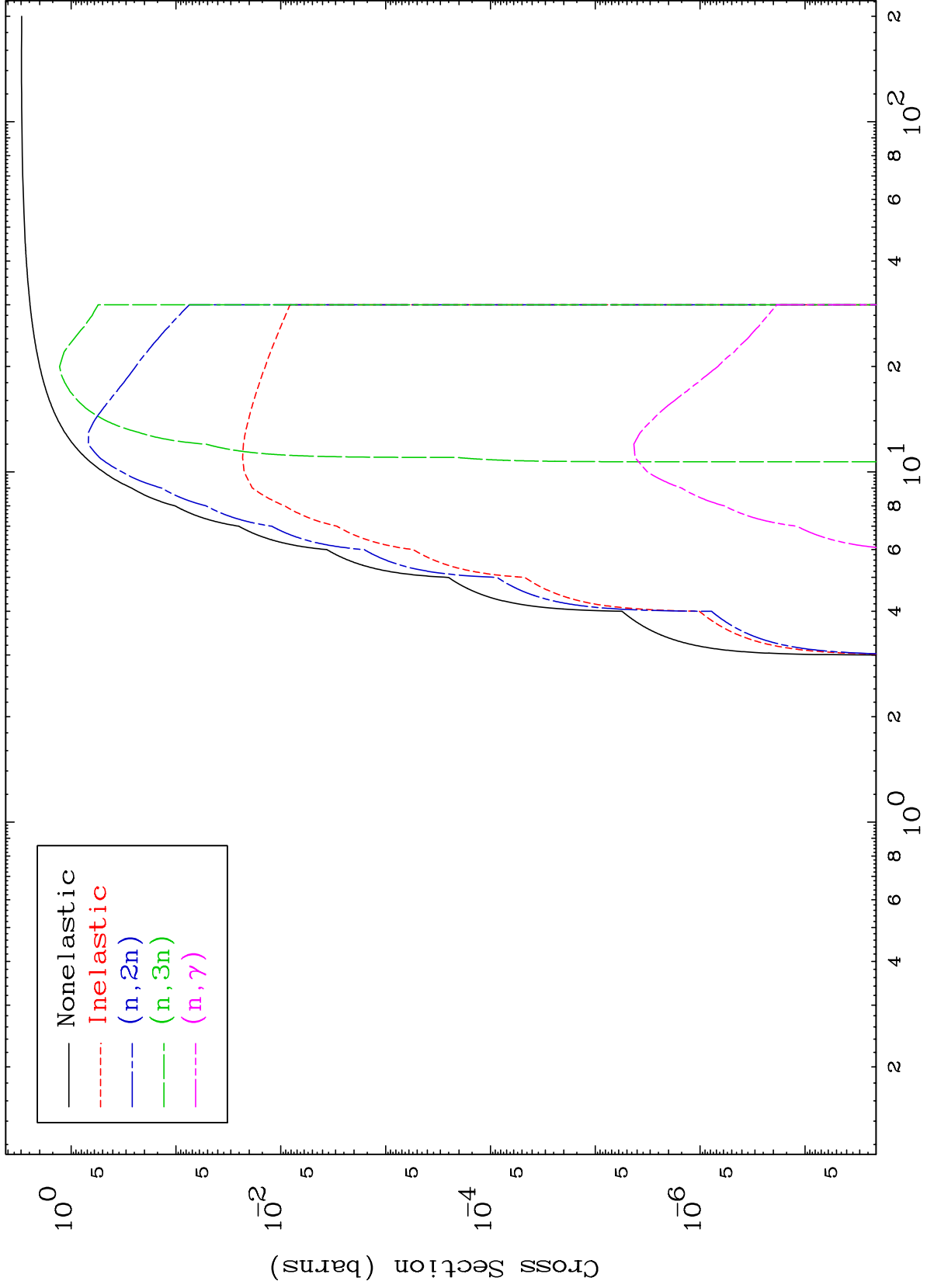
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Press Mouse Button to Start

MAT 7241

Deuteron Major
0 Kelvin Cross Sections

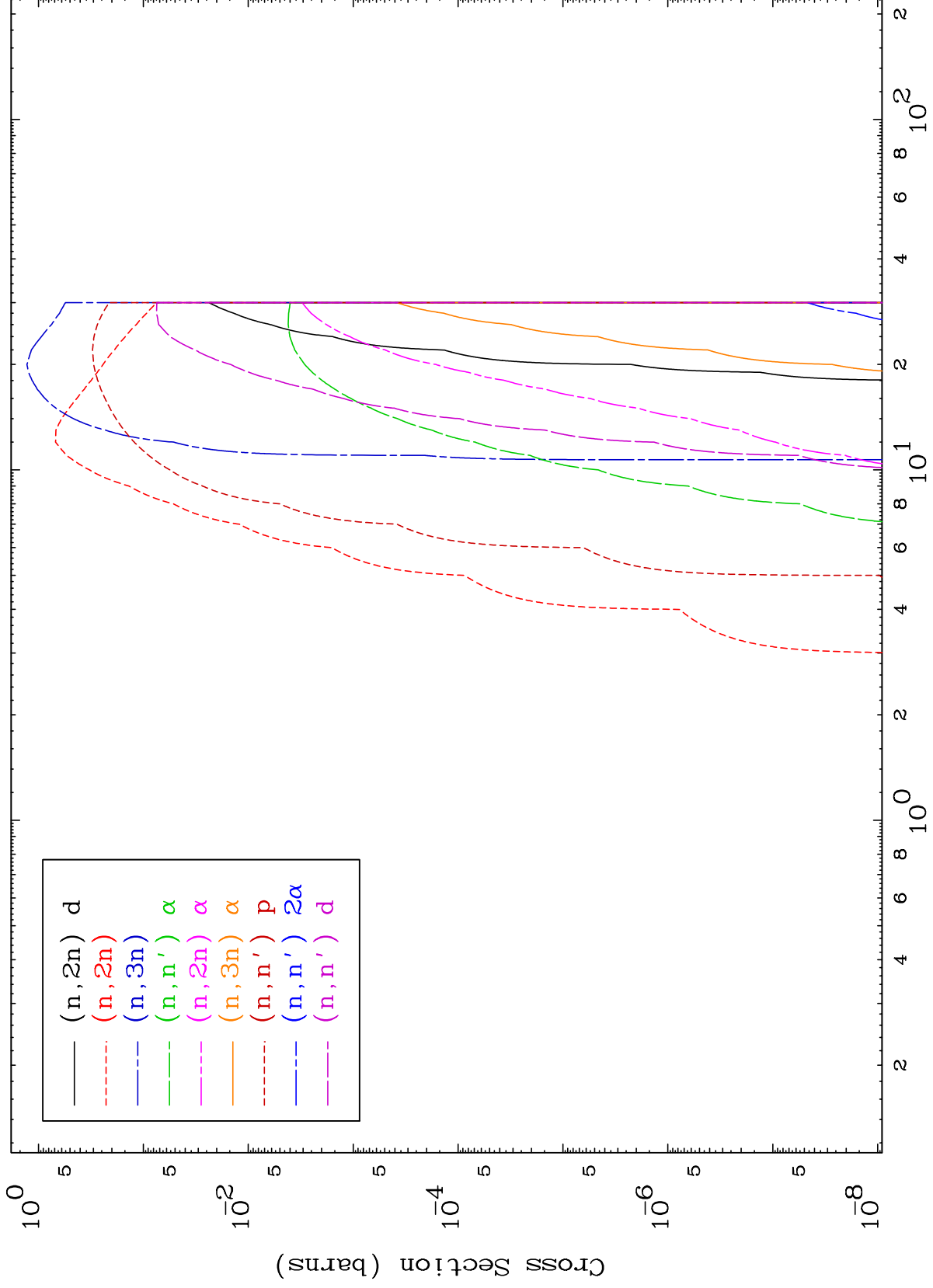
⁷²Hf-179m



MAT 7241

Deuteron Neutron Absorption
0 Kelvin Cross Sections

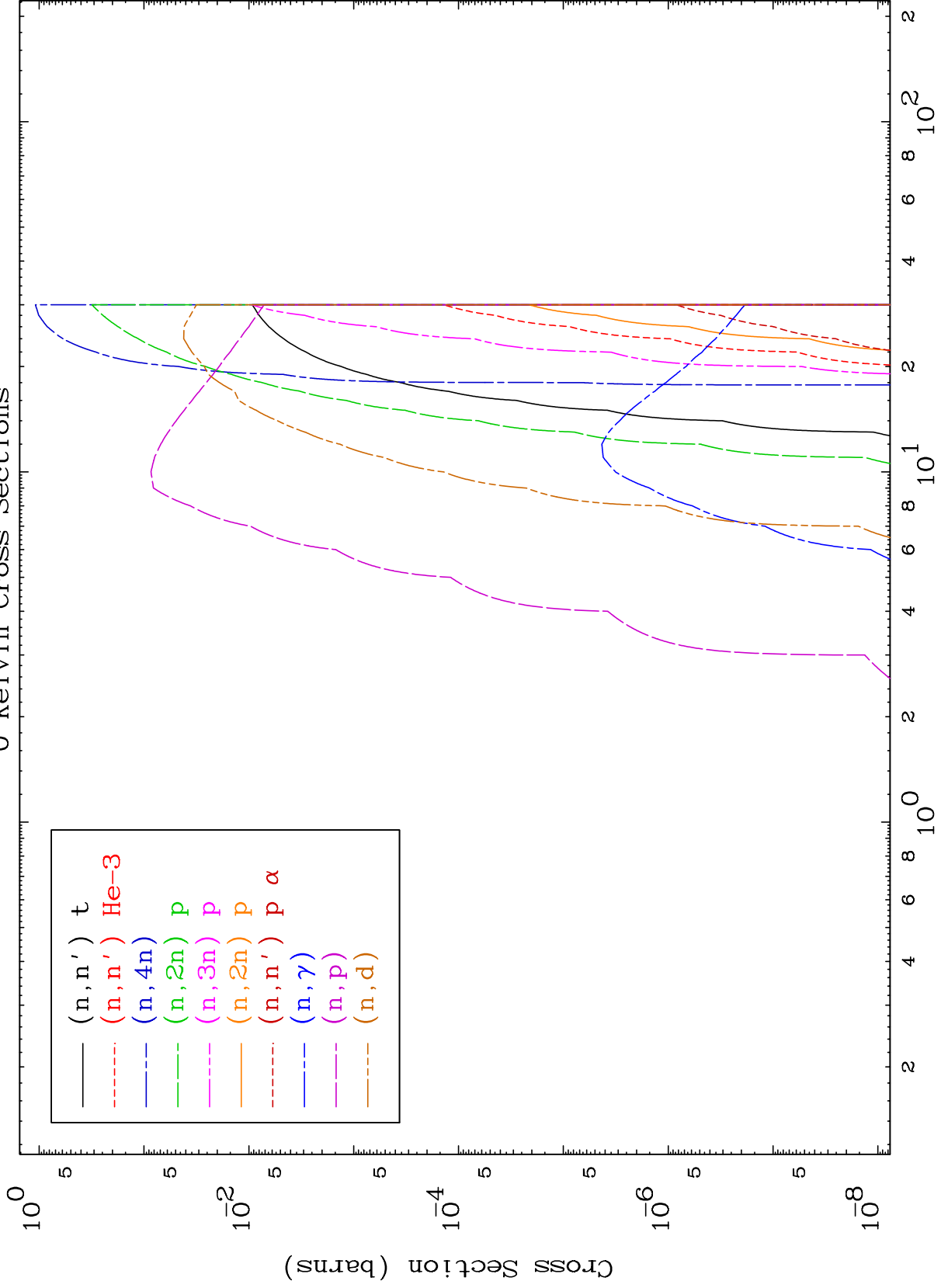
⁷²Hf-179m



MAT 7241

Deuteron Neutron Absorption
0 Kelvin Cross Sections

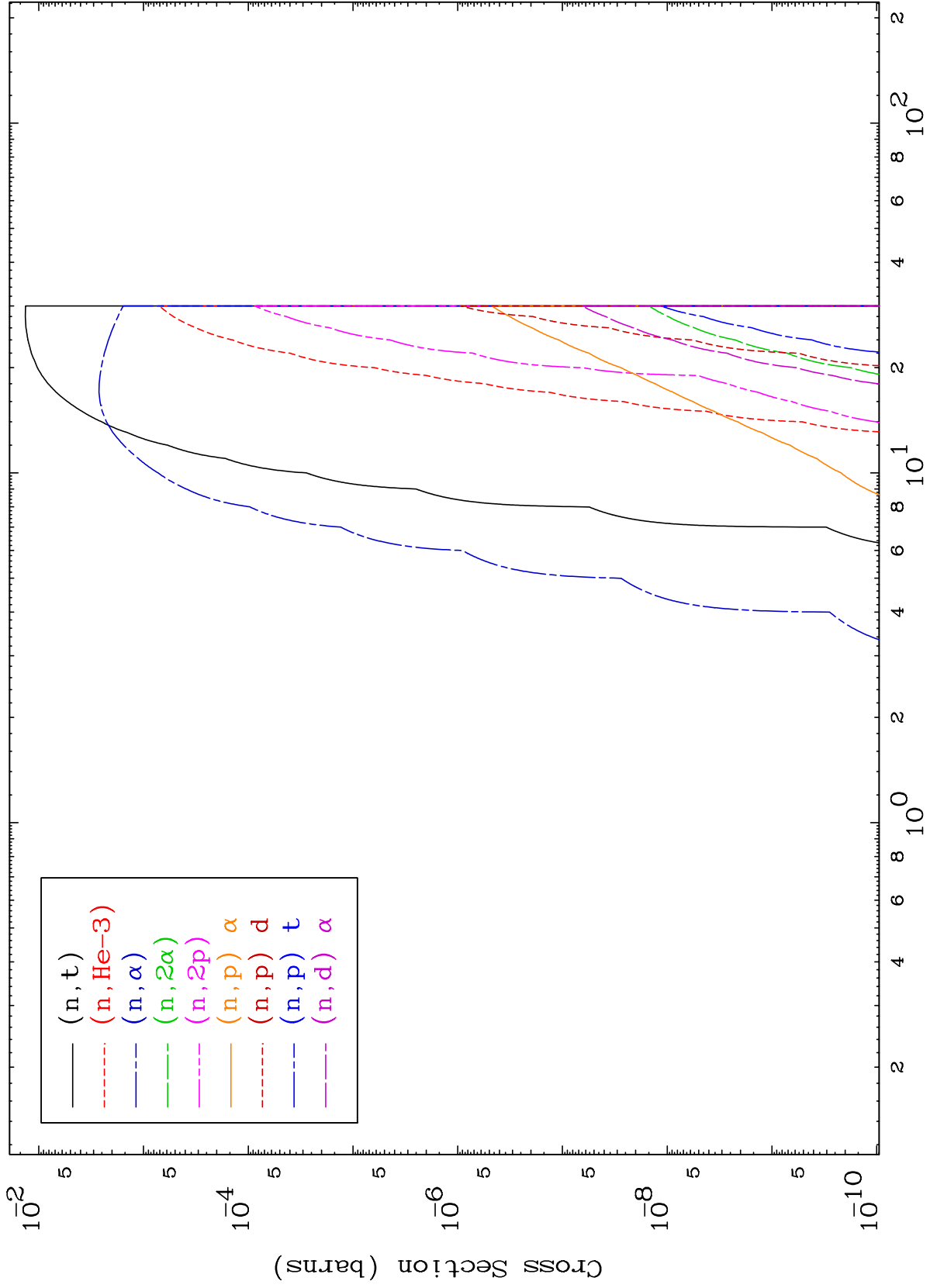
72-Hf-179m

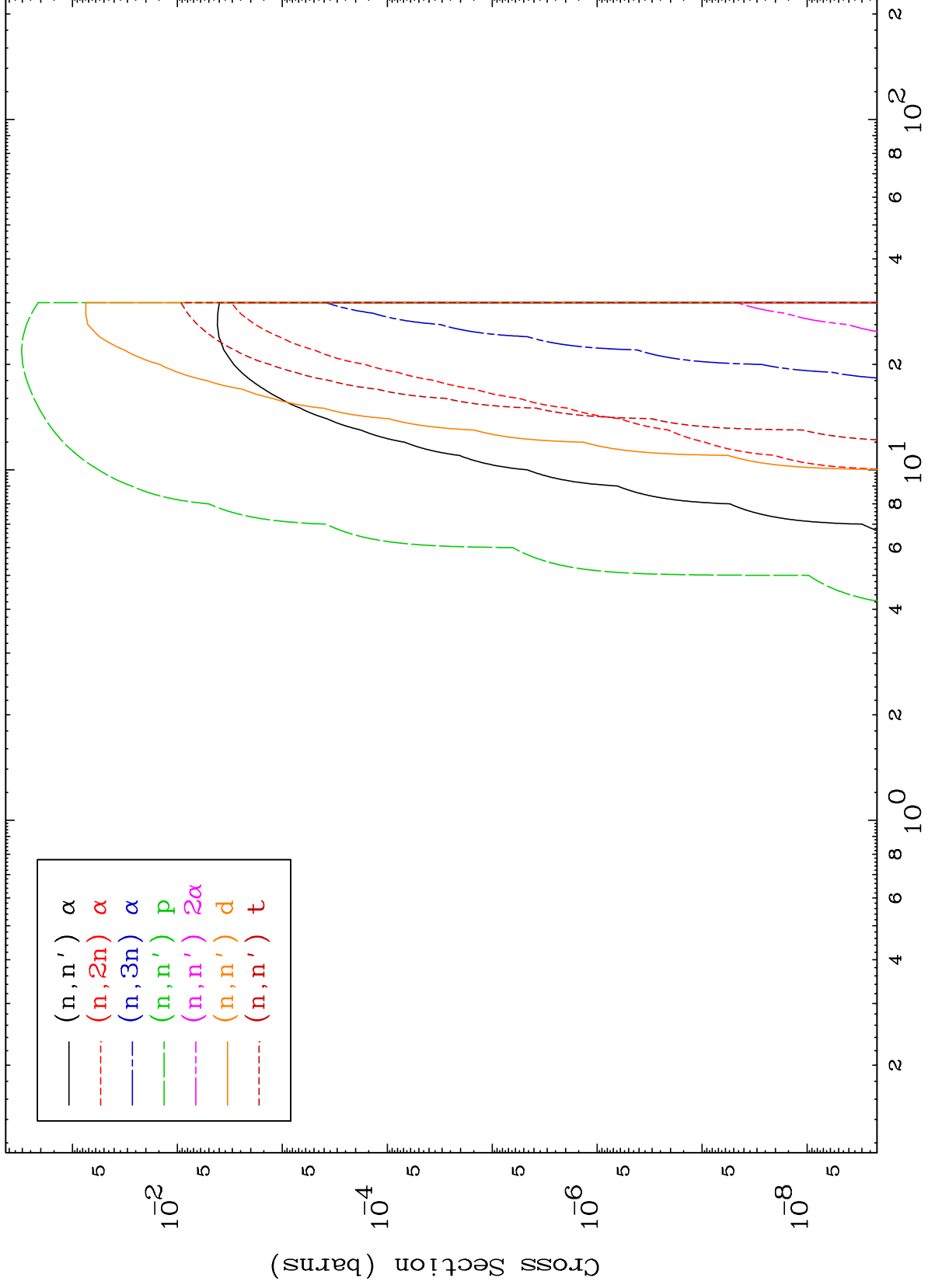


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-179m

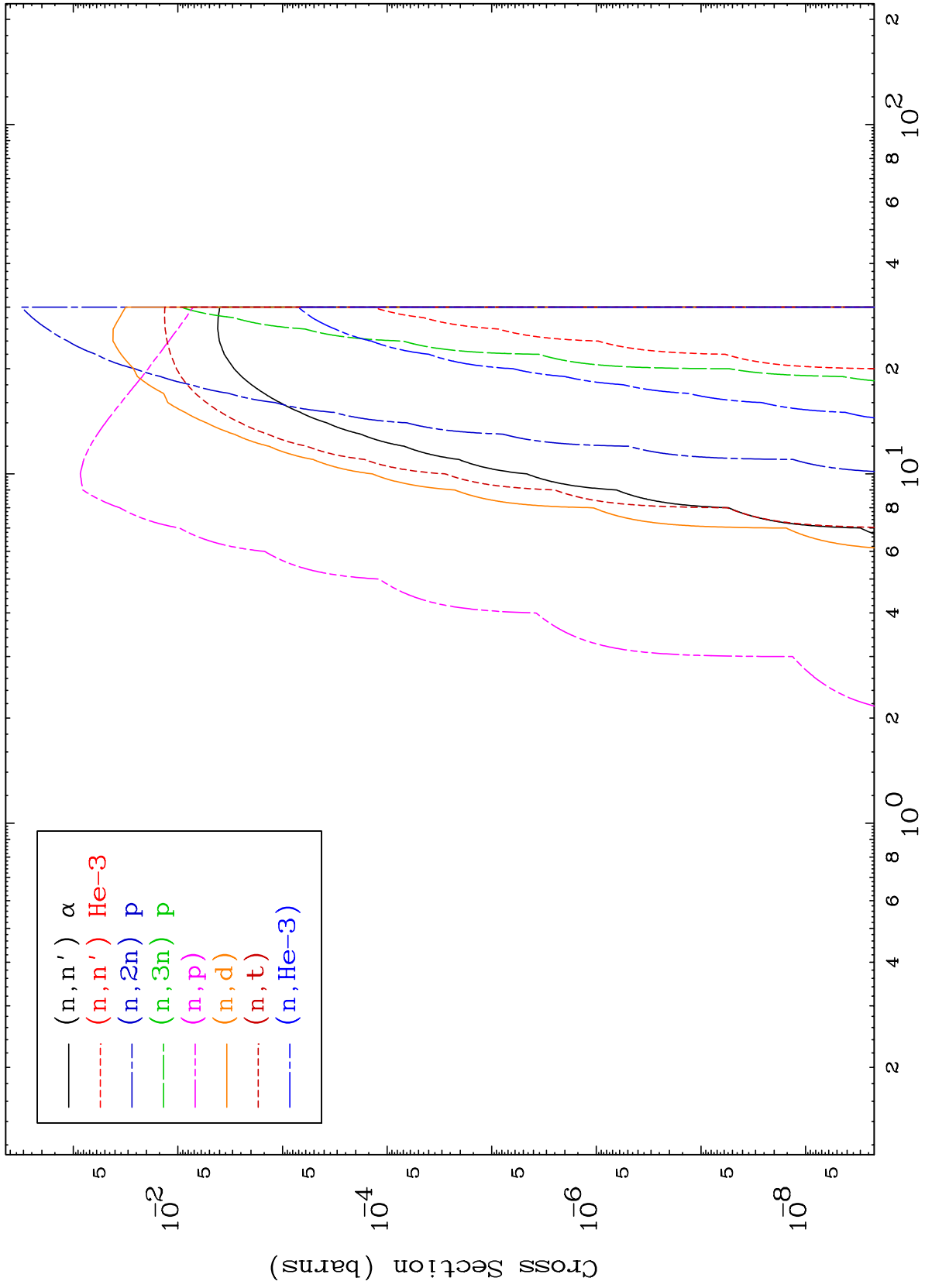




MAT 7241

Deuteron Charged Particle
0 Kelvin Cross Sections

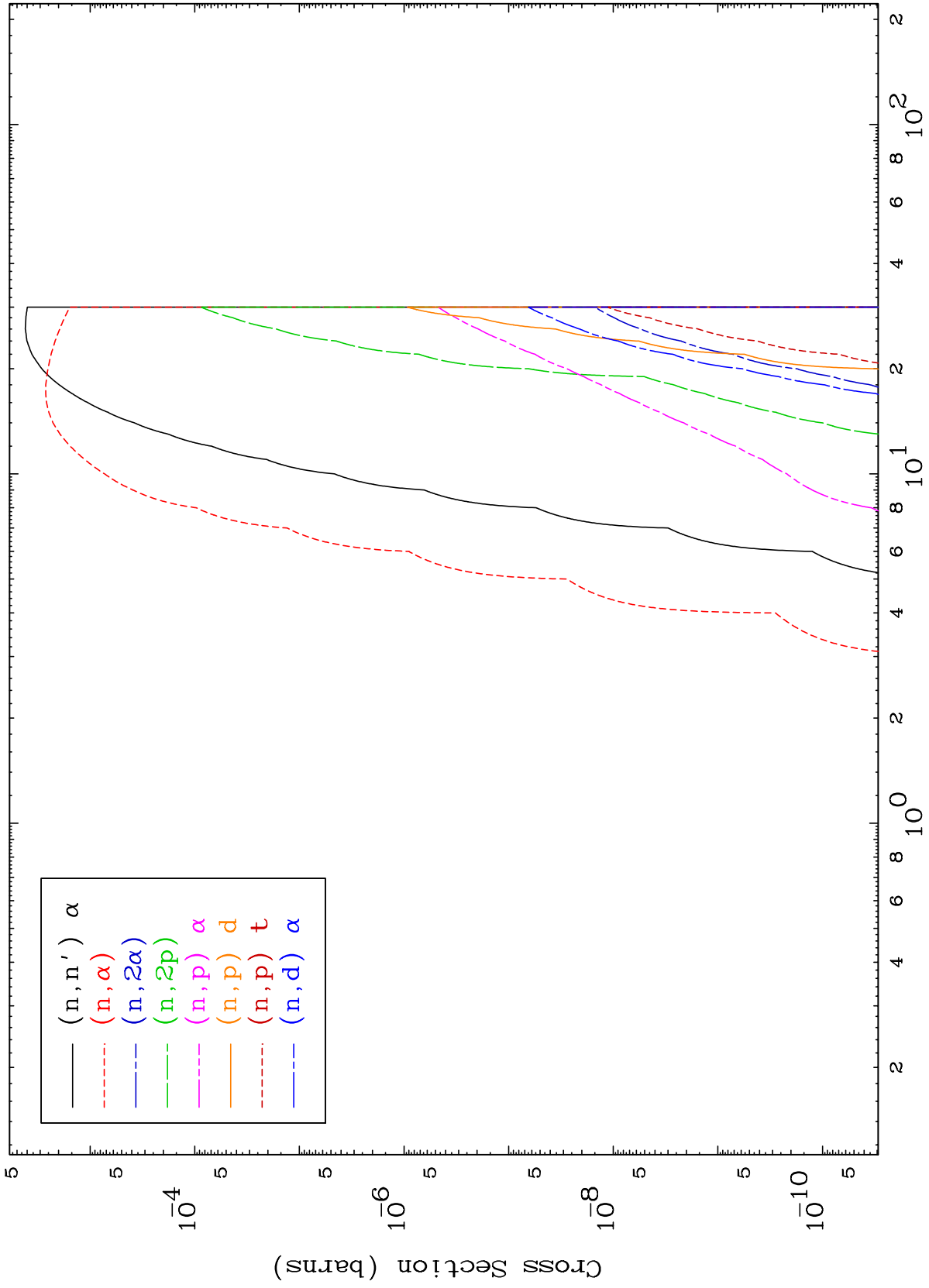
72-Hf-179m



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Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-179m

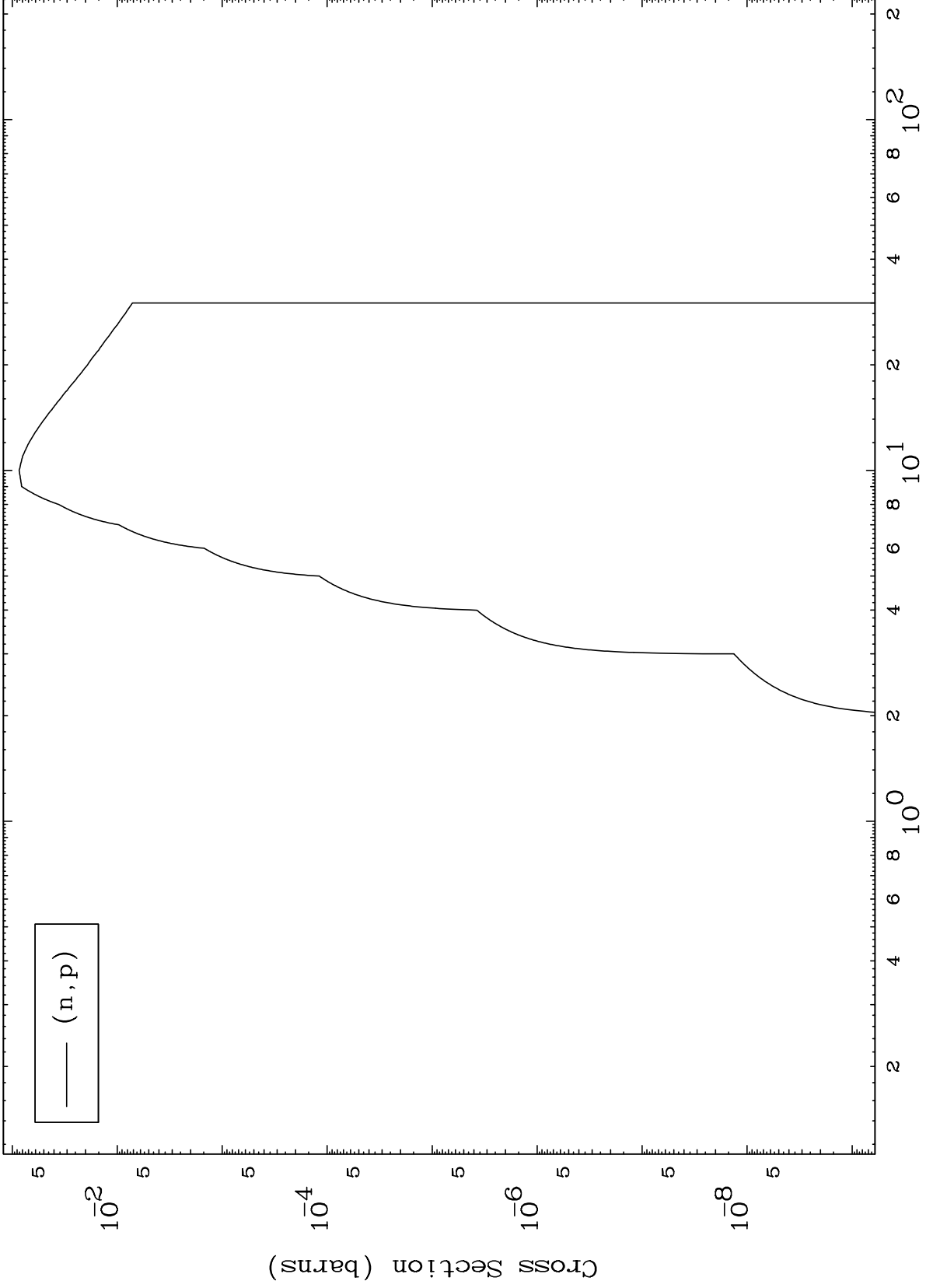


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(d,p) Levels

72-Hf-179m

0 Kelvin Cross Sections

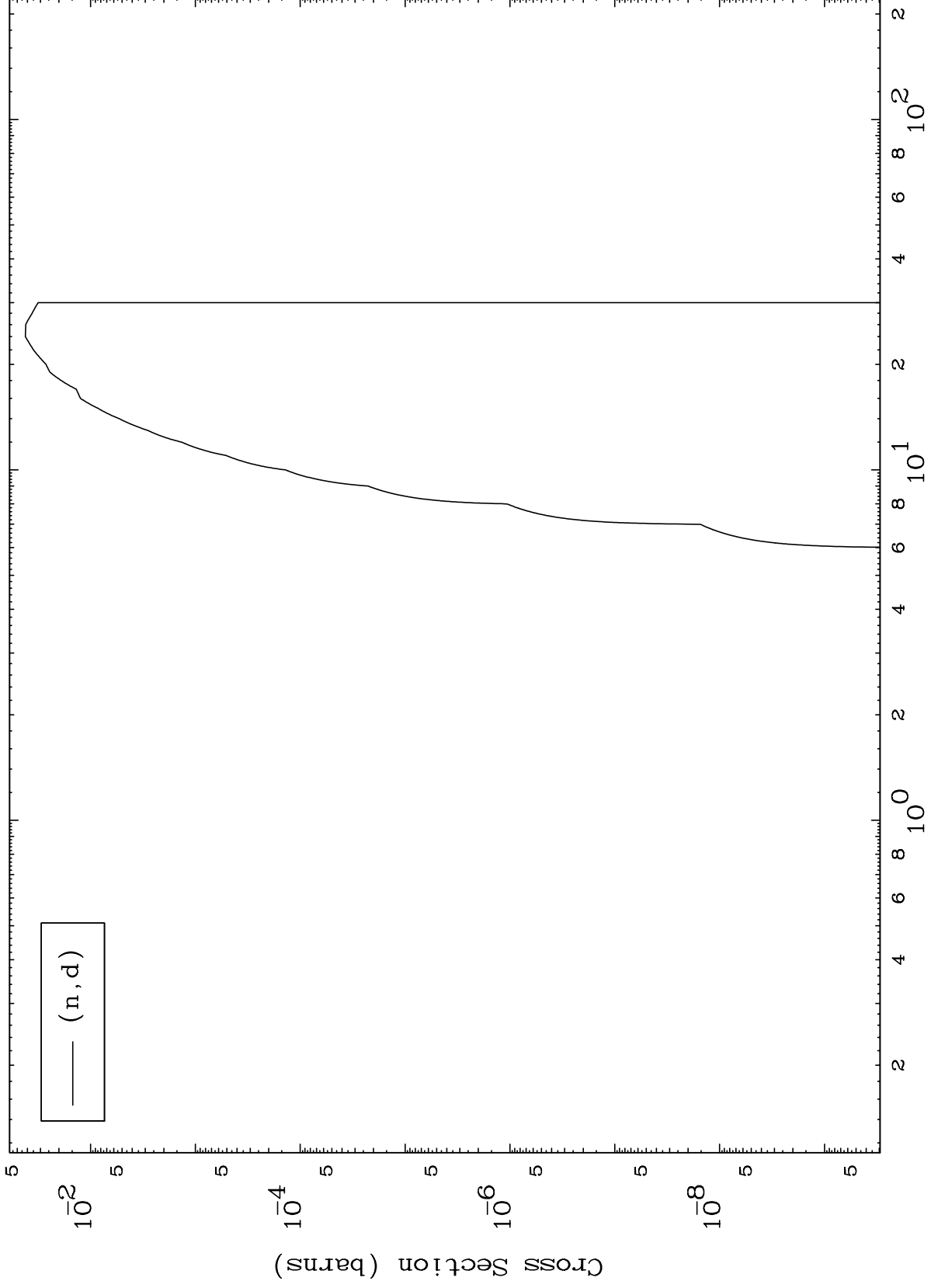


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(d,d) Levels

72-Hf-179m

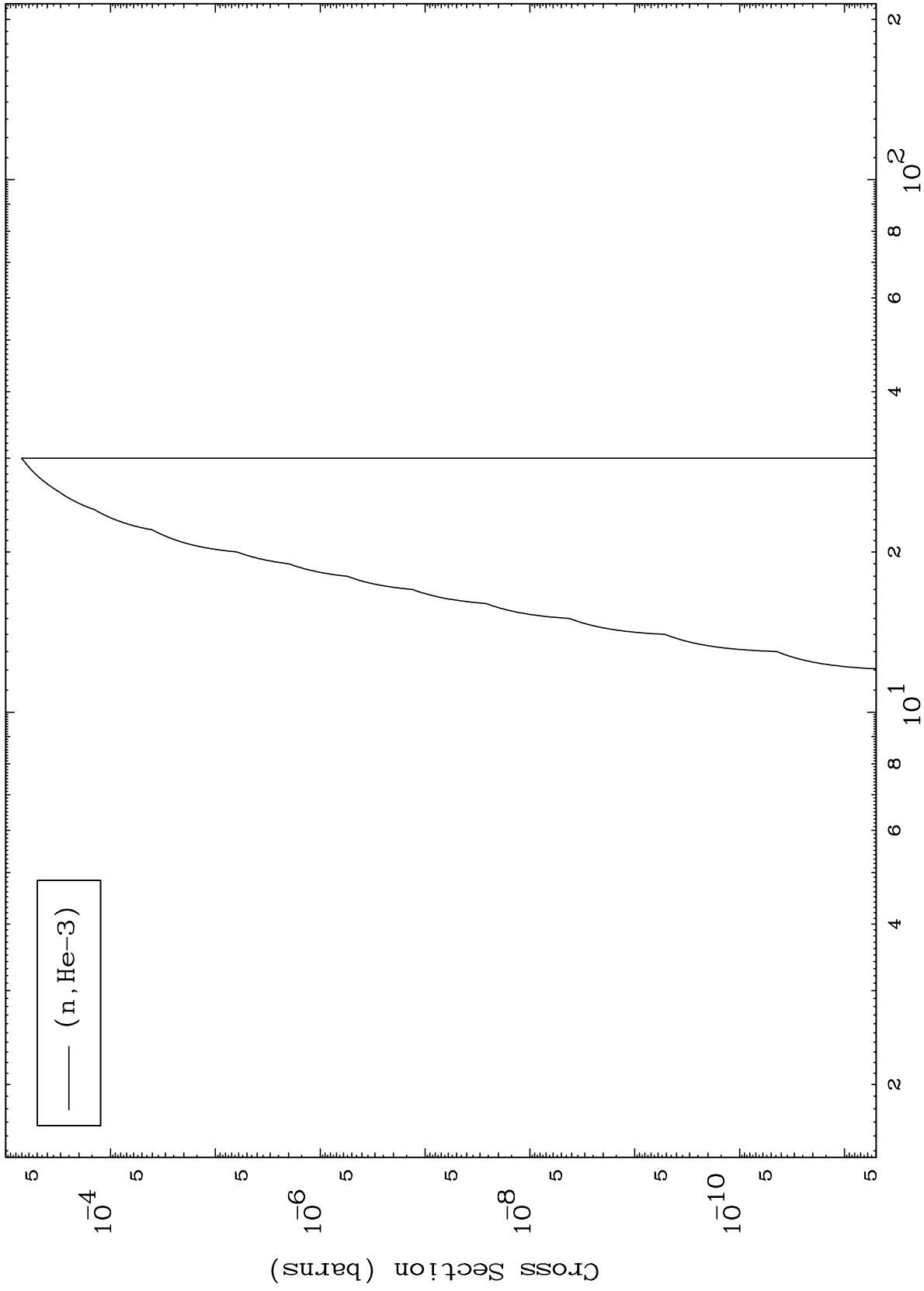
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

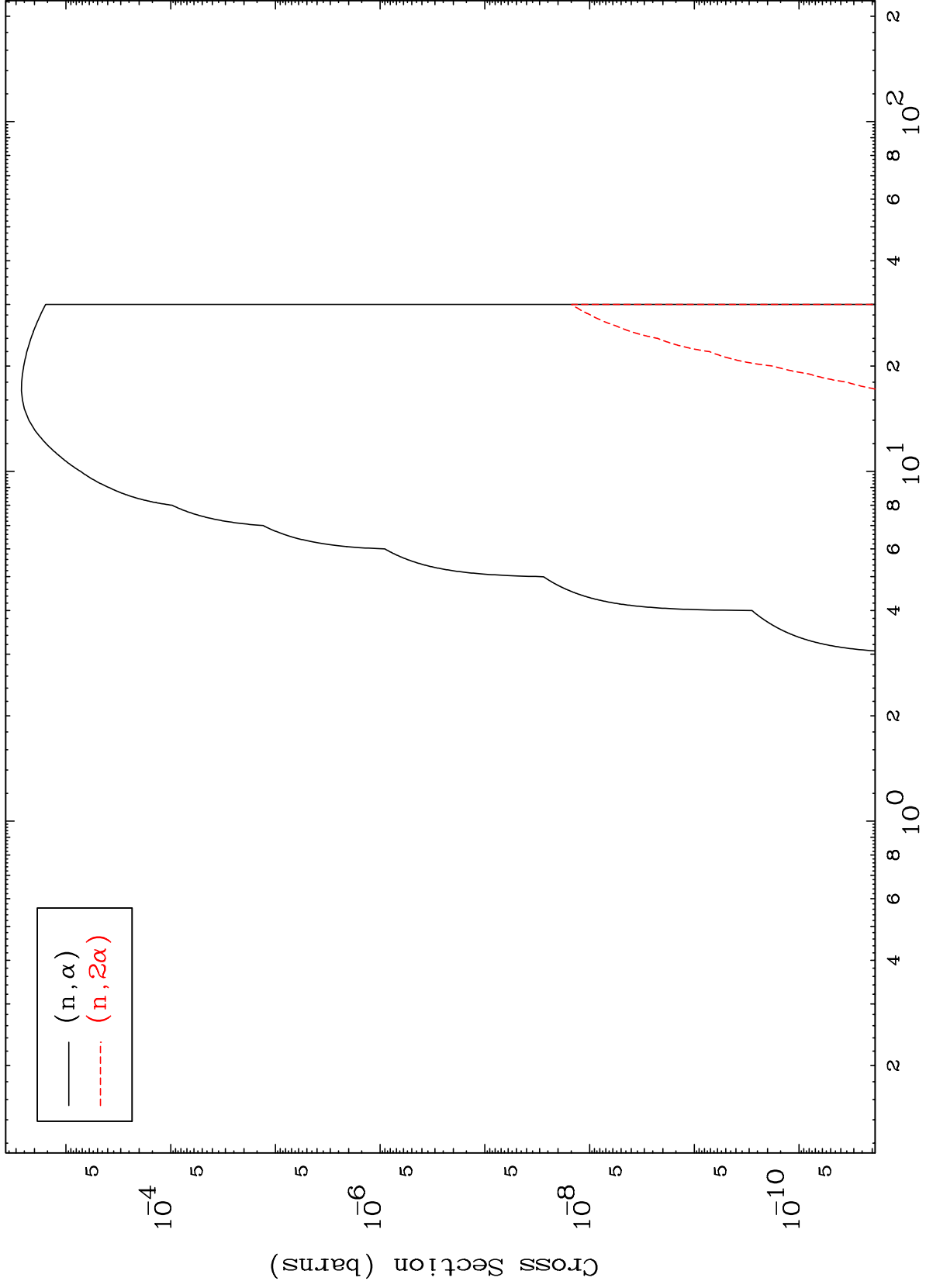
72-Hf-179m



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(d, α) Levels
0 Kelvin Cross Sections

72-Hf-179m



12

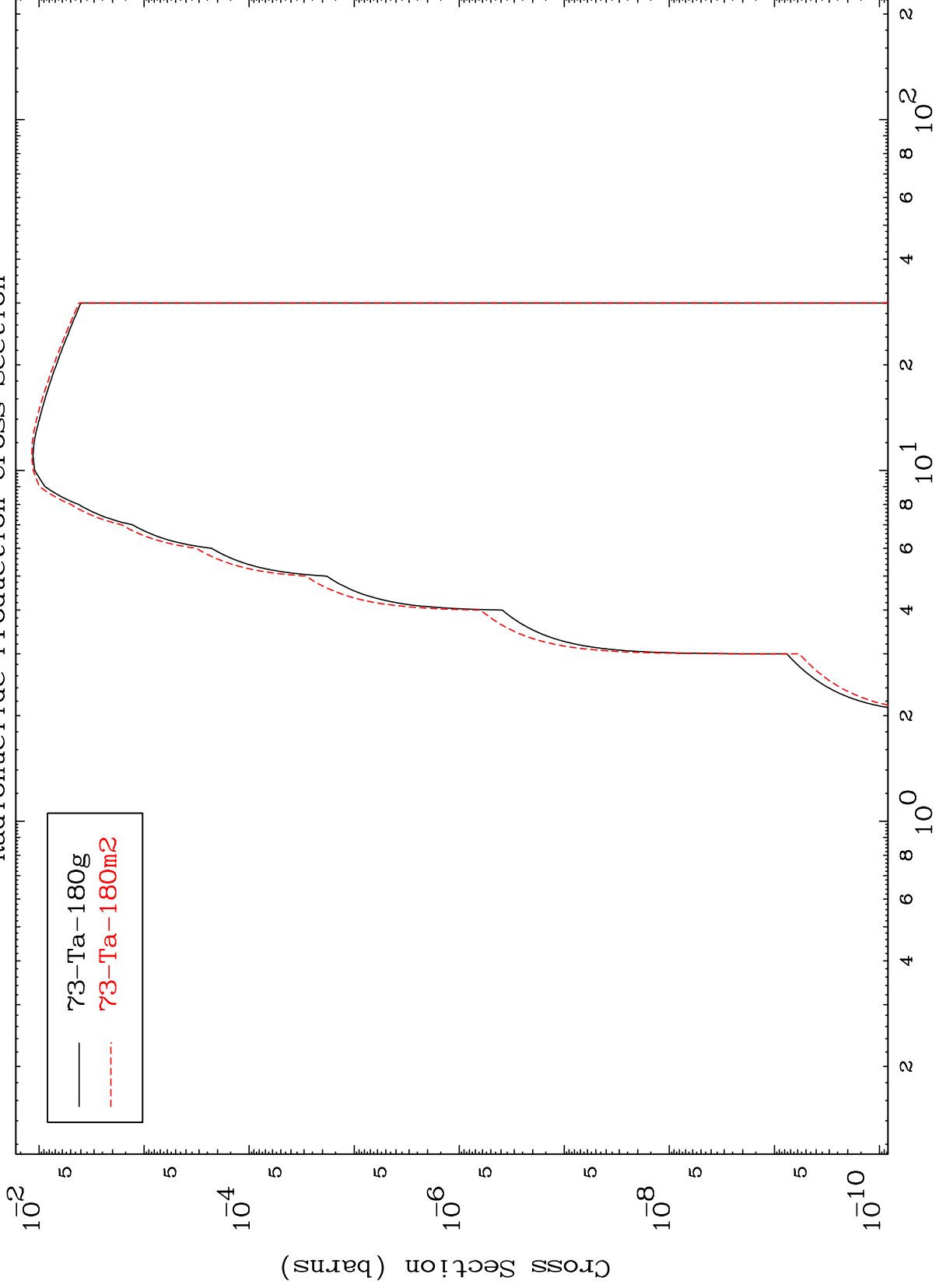
Incident Energy (MeV)

72-Hf-179m

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72-Hf-179m

Inelastic
Radionuclide Production Cross Section

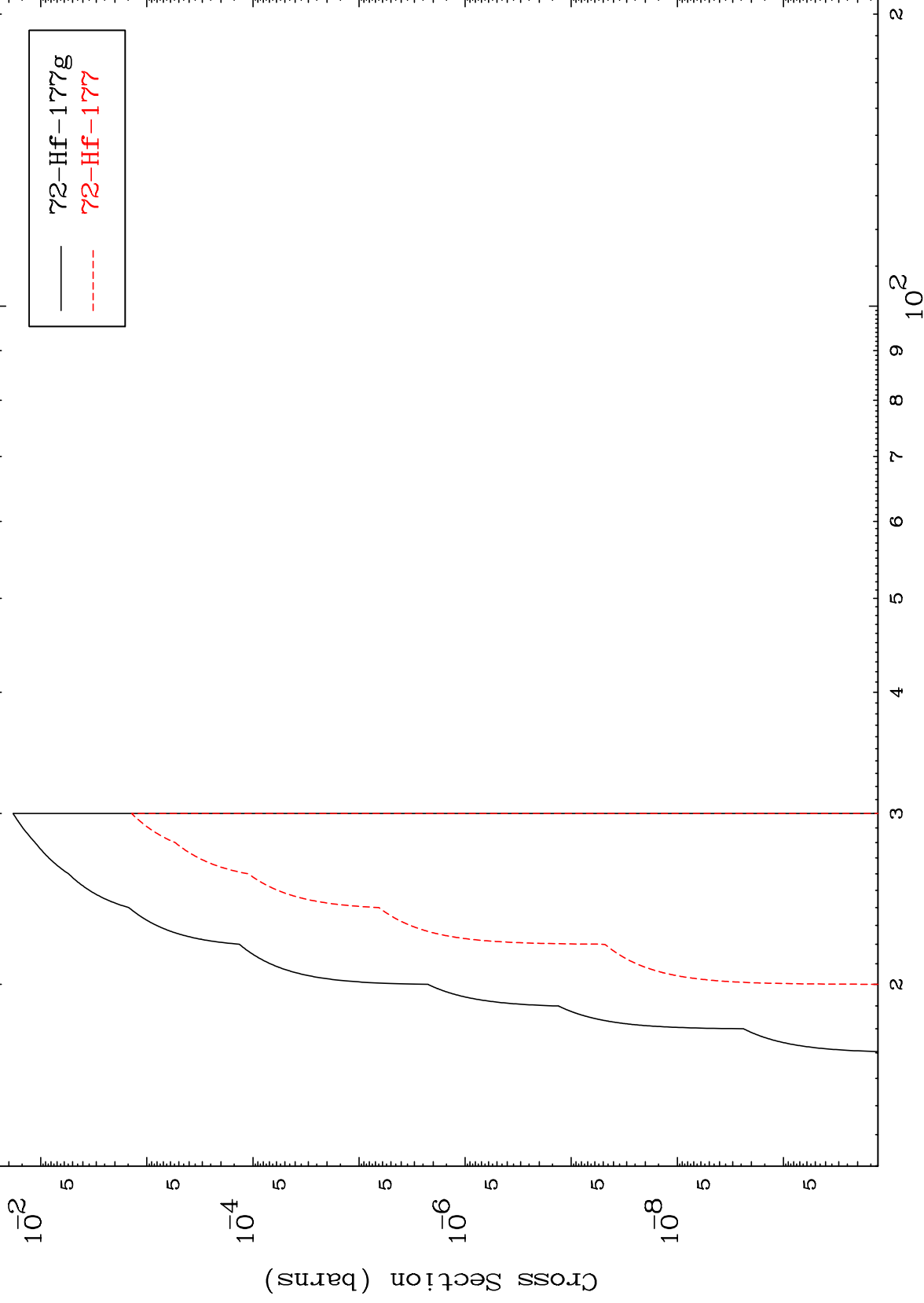


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(n,2n) d

⁷²Hf-179m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

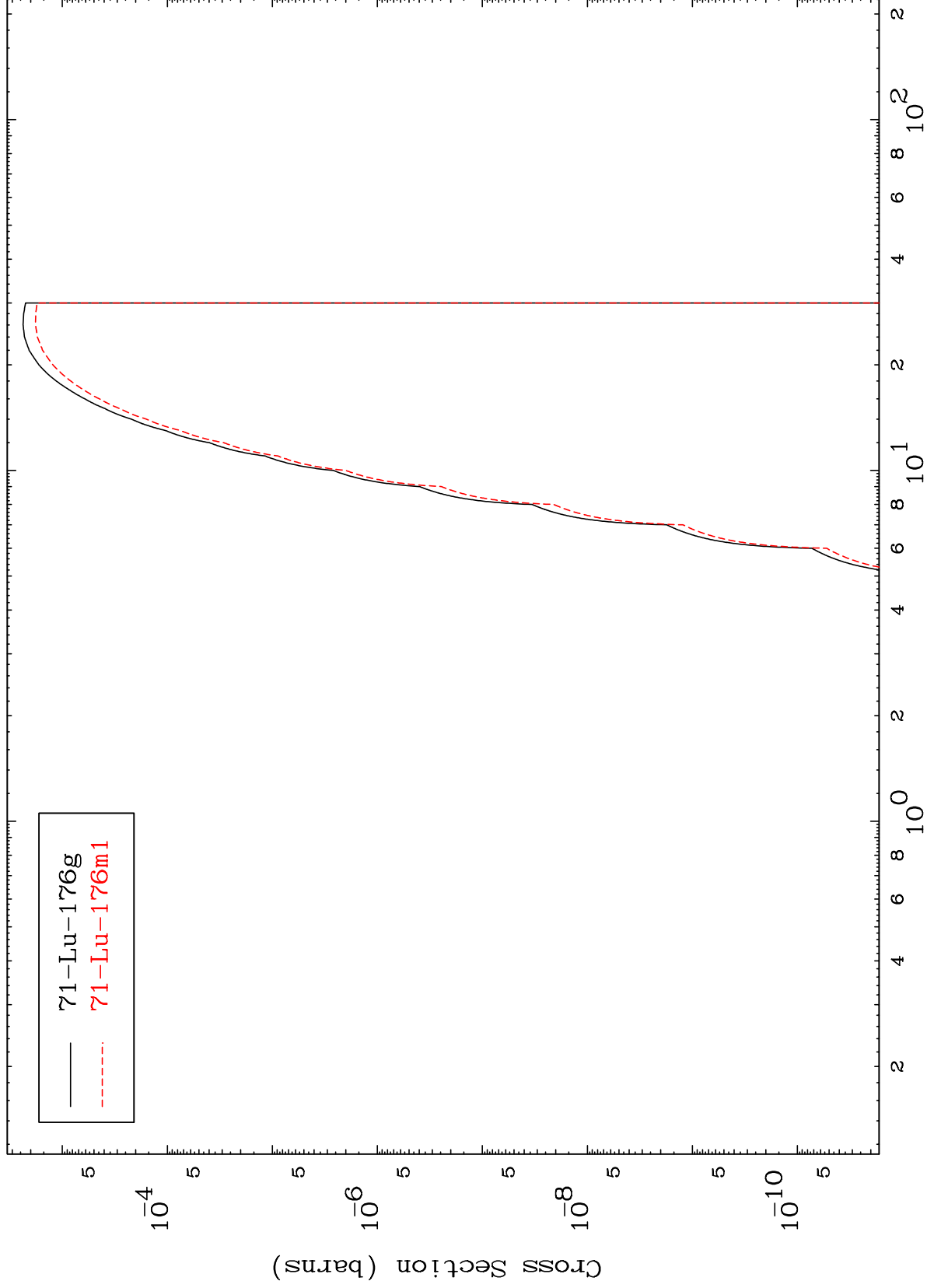
⁷²Hf-179m

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$(n, n') \alpha$

72-Hf-179m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

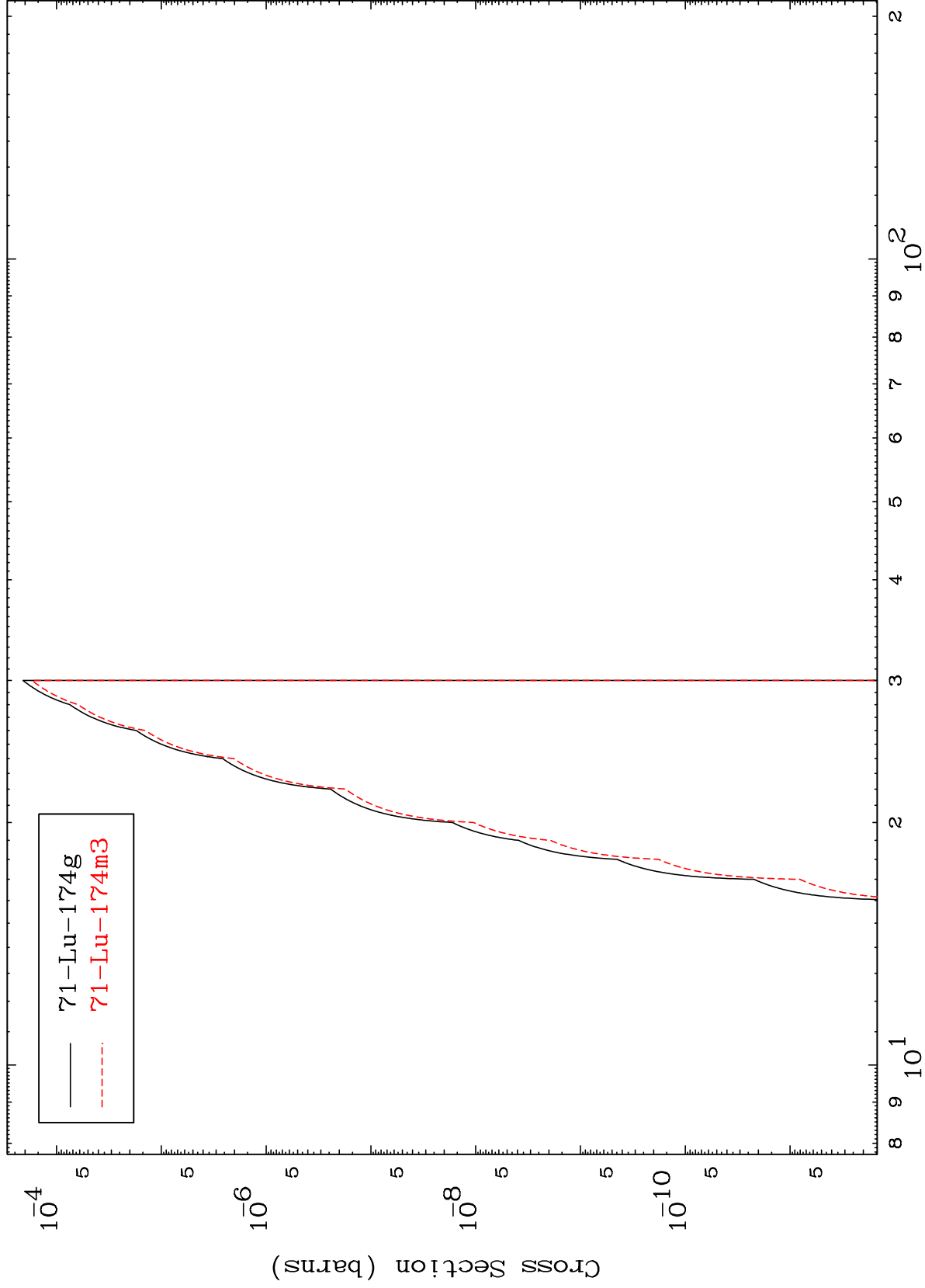
72-Hf-179m

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$(n,3n) \alpha$

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

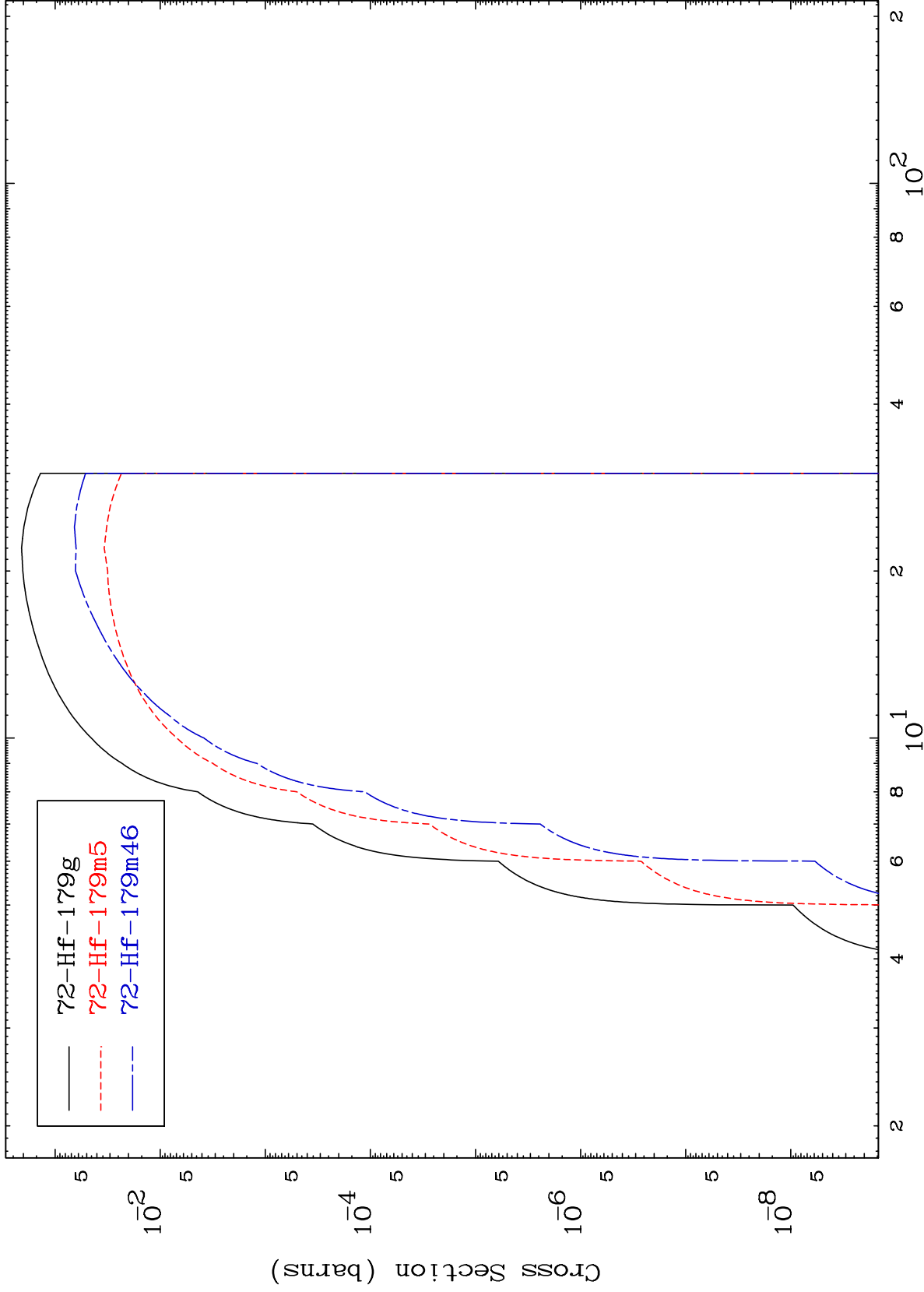
$^{72}\text{Hf}-179\text{m}$

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(n,n') p

⁷²Hf-179m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

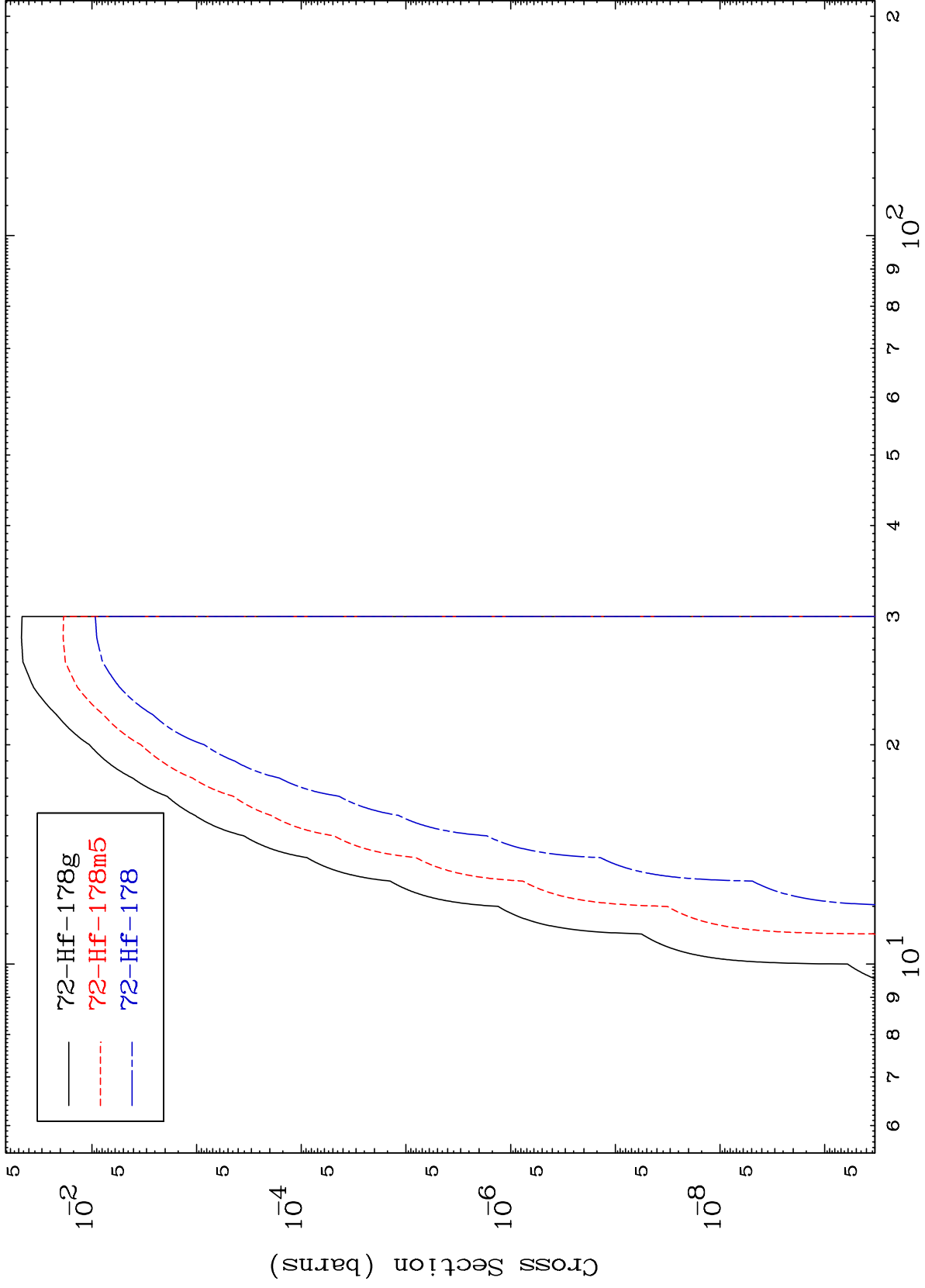
⁷²Hf-179m

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(n,n') d

⁷²Hf-179m

Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5
72-Hf-178

18

Incident Energy (MeV)

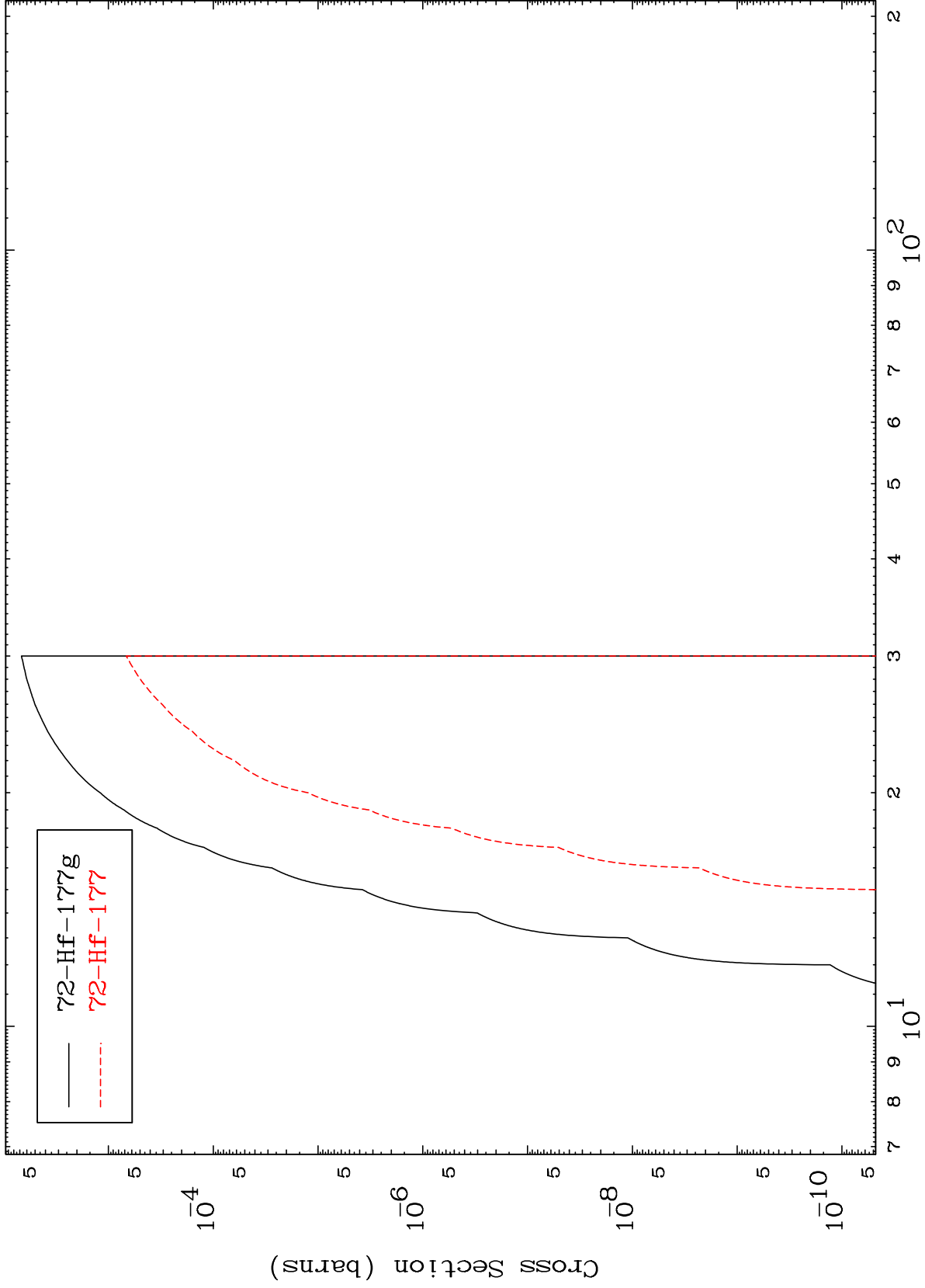
⁷²Hf-179m

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(n,n') t

⁷²Hf-179m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

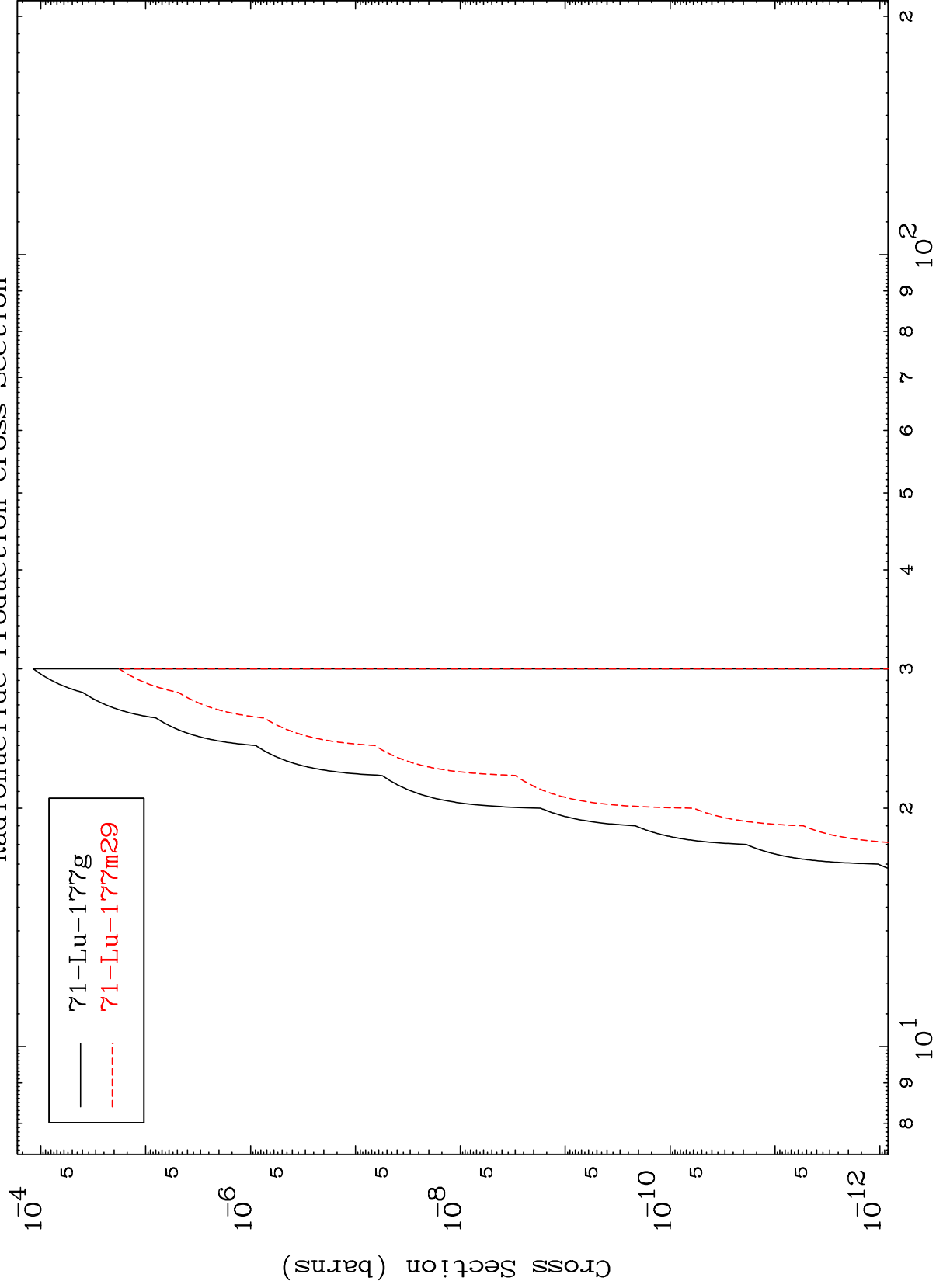
⁷²Hf-179m

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(n,n') He-3

72-Hf-179m

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-179m

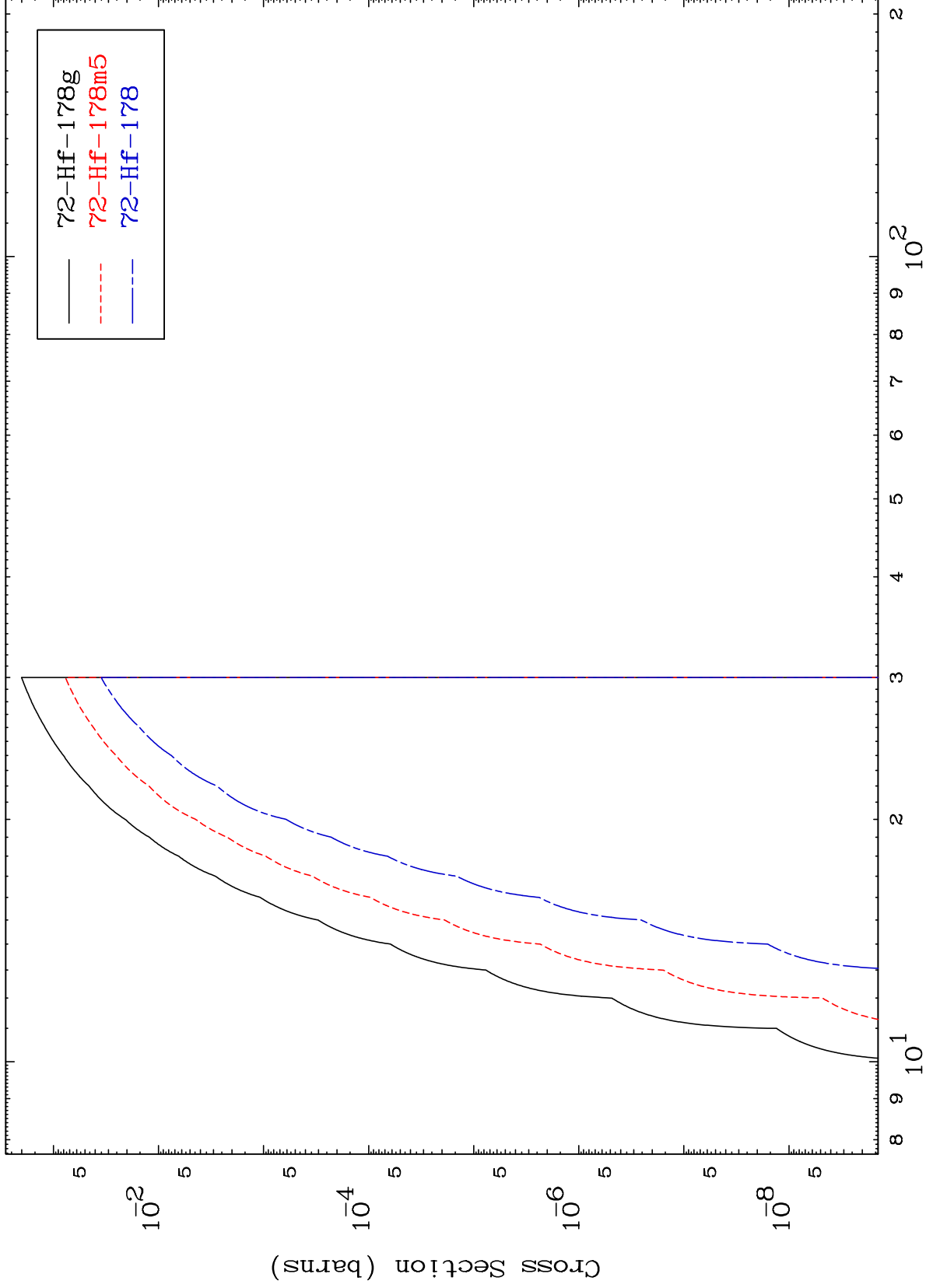
20

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(n,2n) p

⁷²Hf-179m

Radionuclide Production Cross Section



21

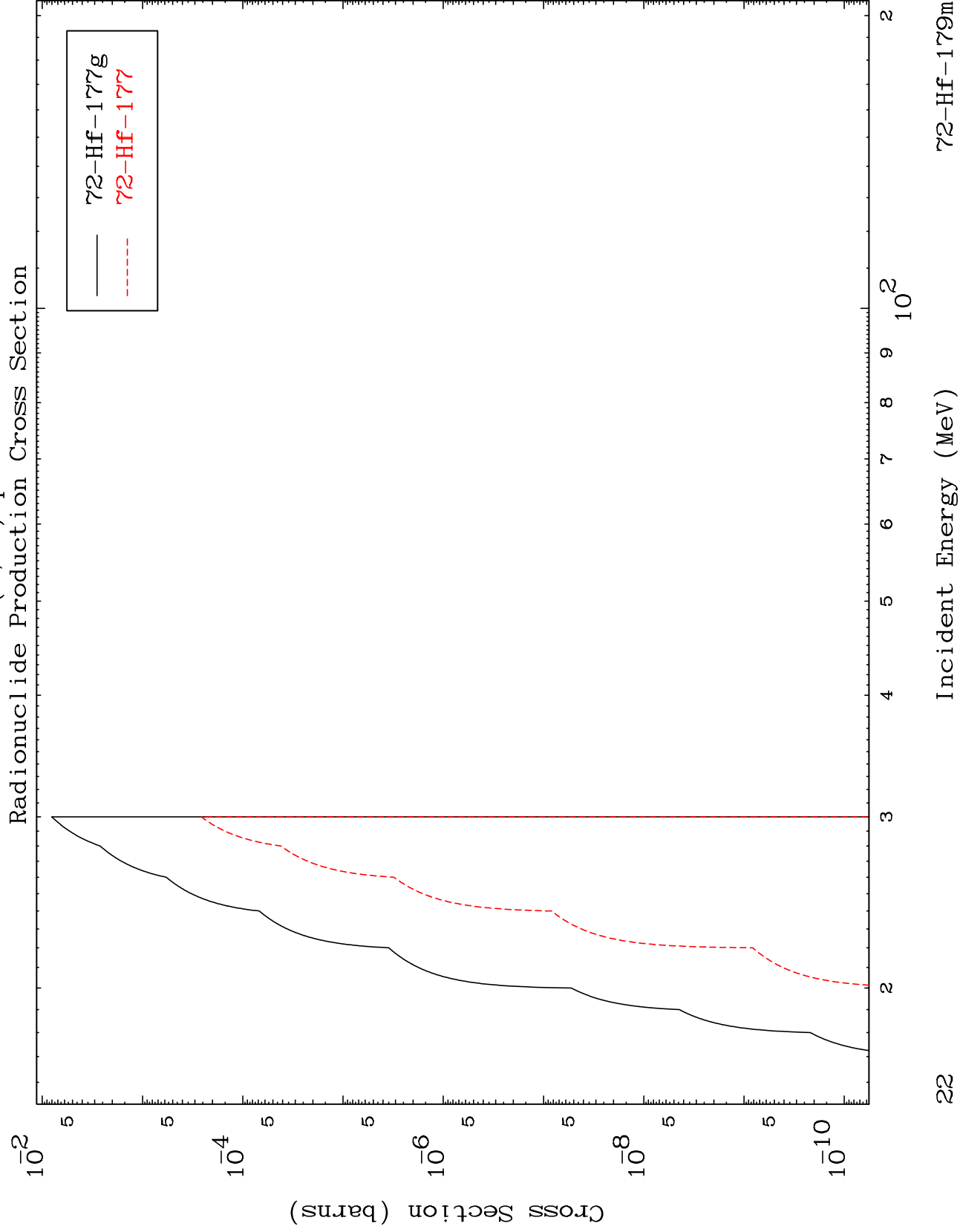
Incident Energy (MeV)

⁷²Hf-179m

MAT 7241

(n,3n) p

⁷²Hf-179m

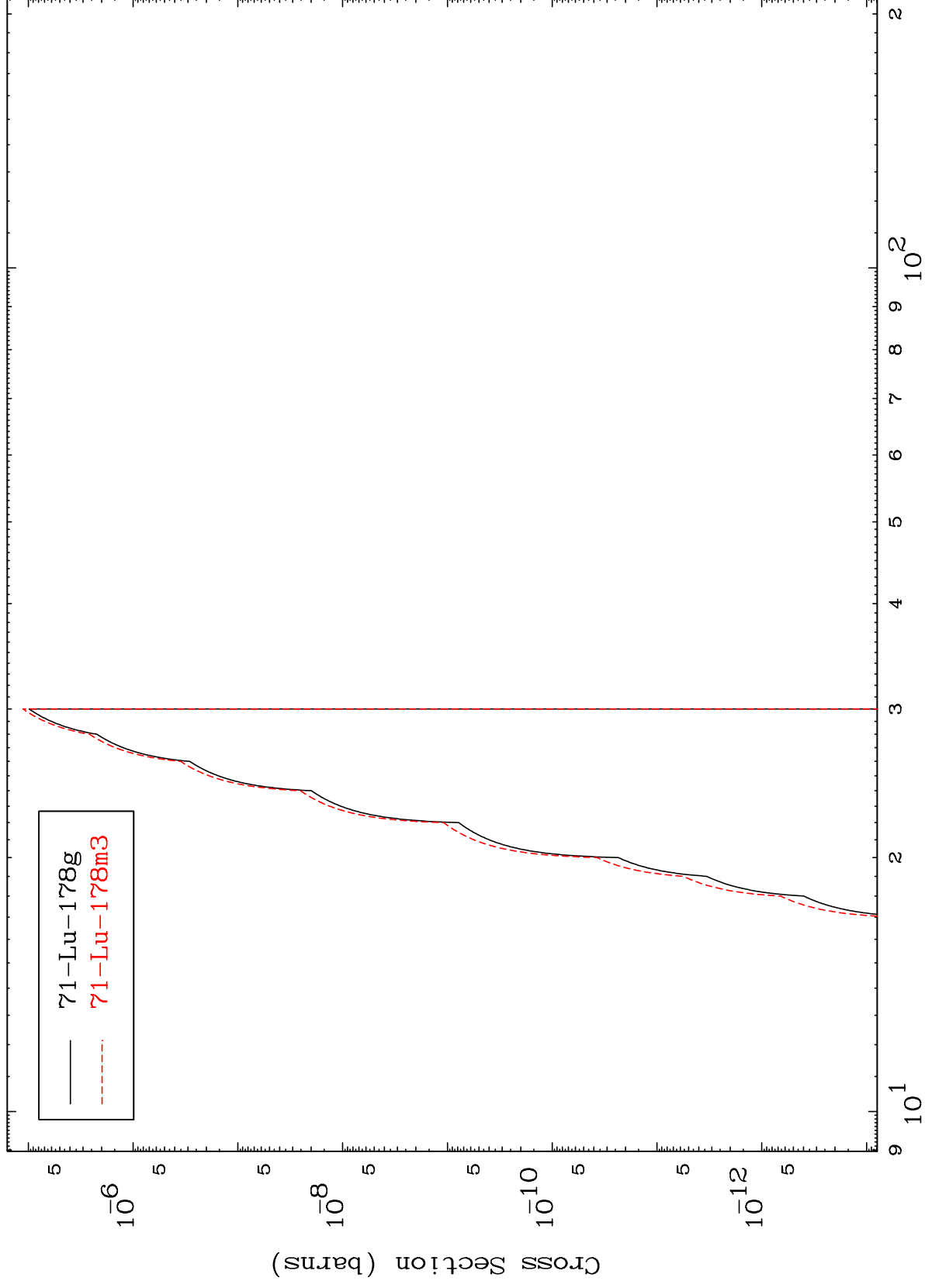


22

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72-Hf-179m

(n,2n) p
Radionuclide Production Cross Section



72-Hf-179m

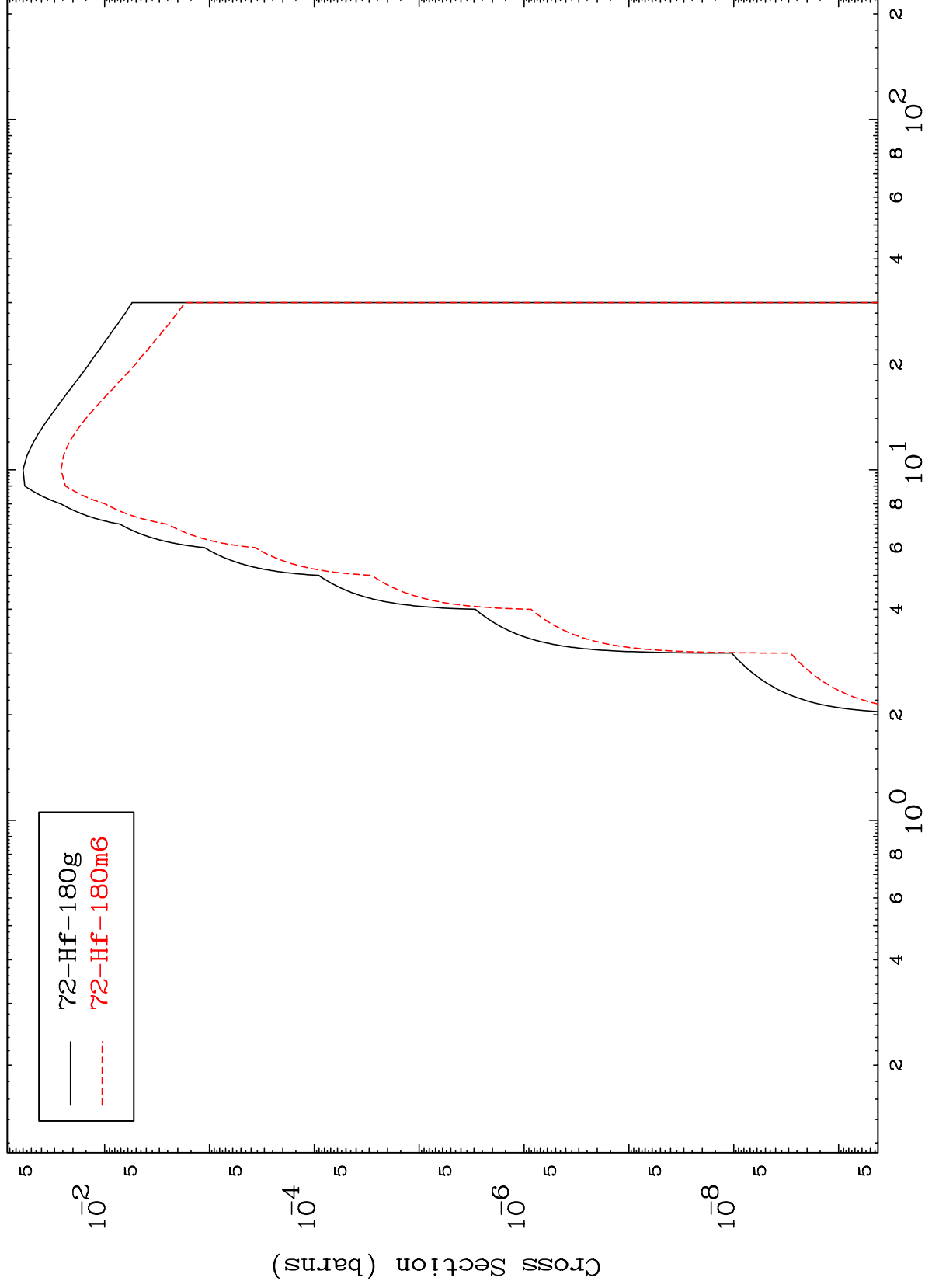
Incident Energy (MeV)

23

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⁷²Hf-179m

(n,p)
Radionuclide Production Cross Section



24

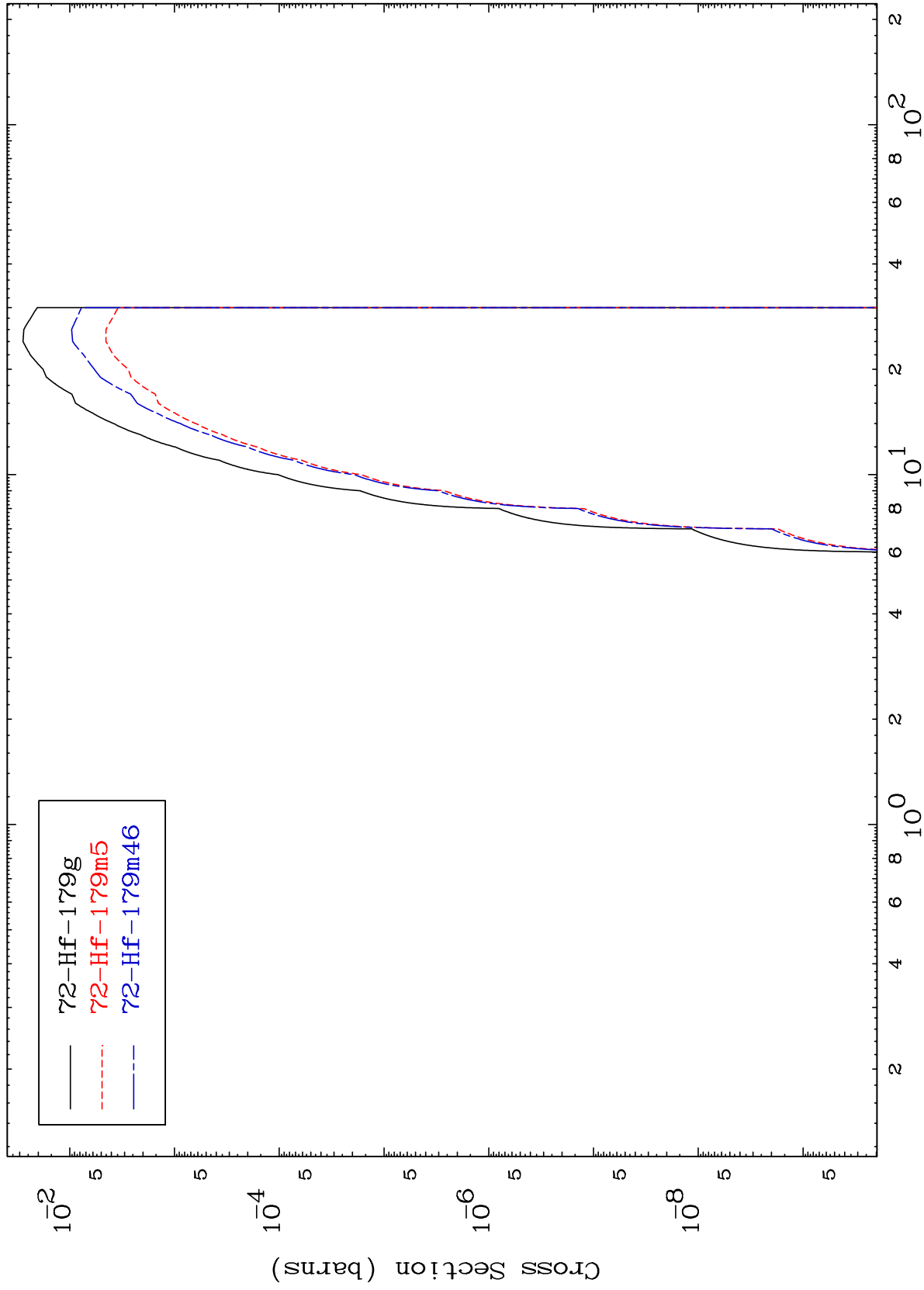
⁷²Hf-179m

Incident Energy (MeV)

MAT 7241

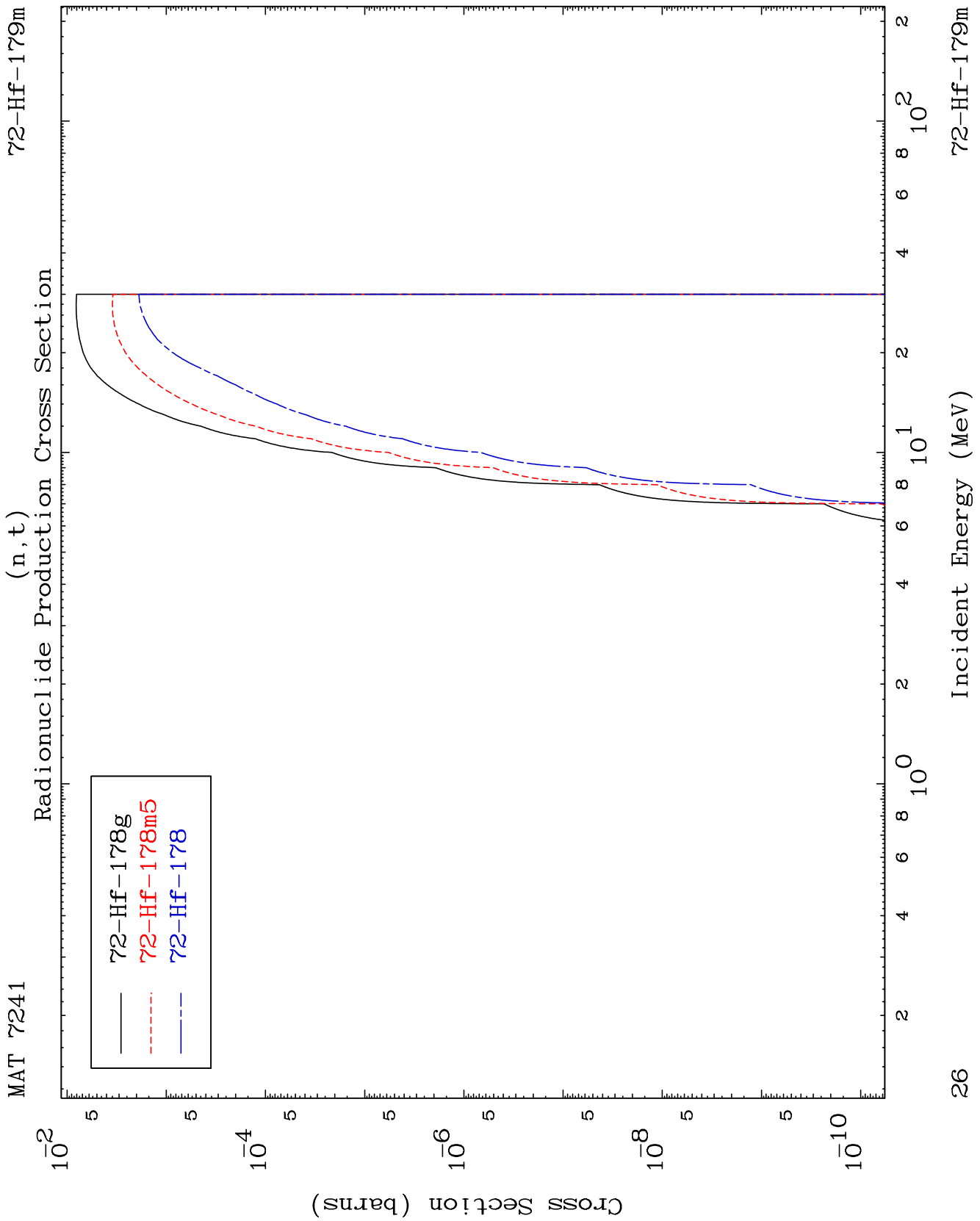
⁷²Hf-179m

(n,d)
Radionuclide Production Cross Section



25

⁷²Hf-179m

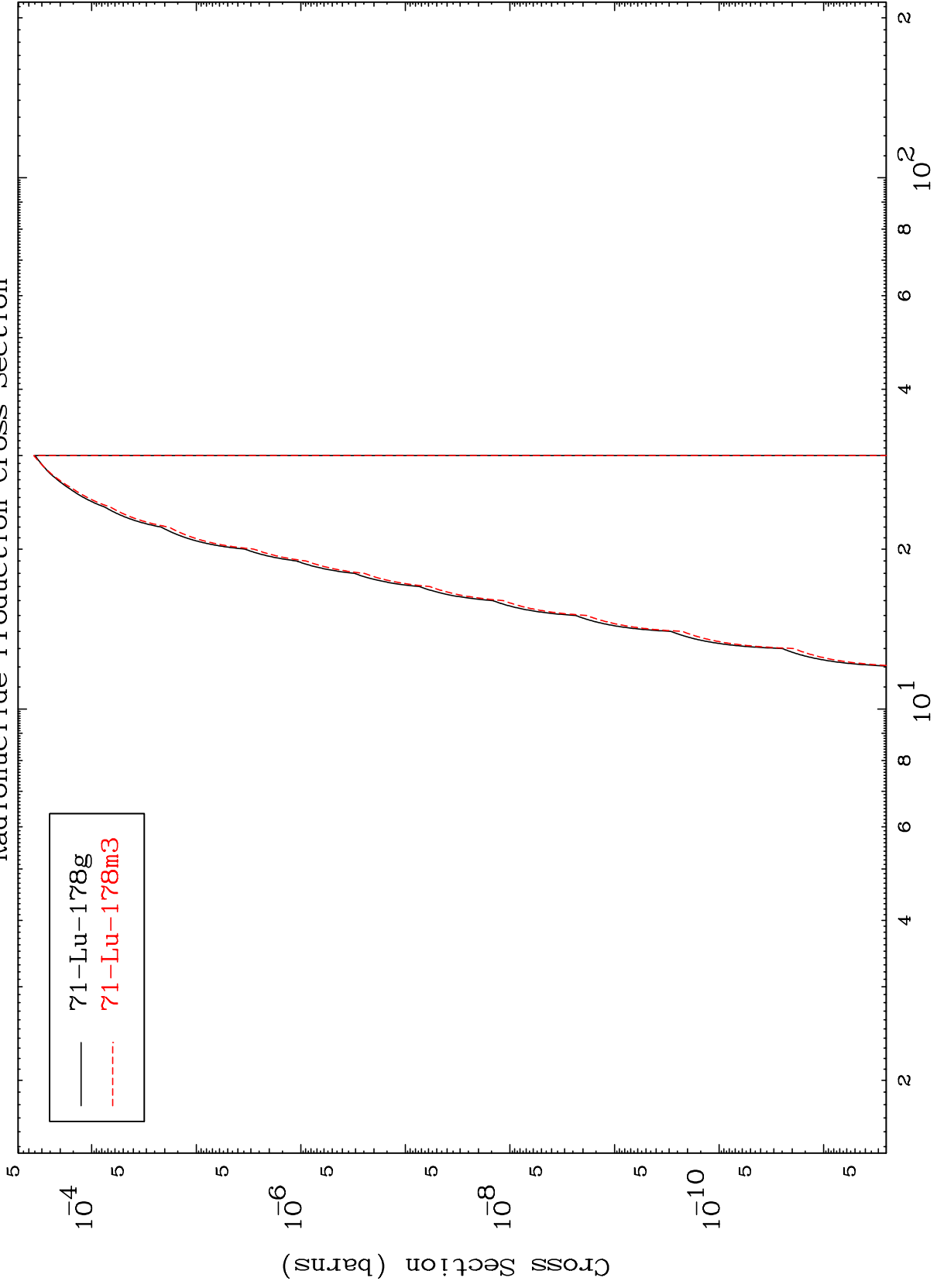


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(n,He-3)

72-Hf-179m

Radionuclide Production Cross Section



27

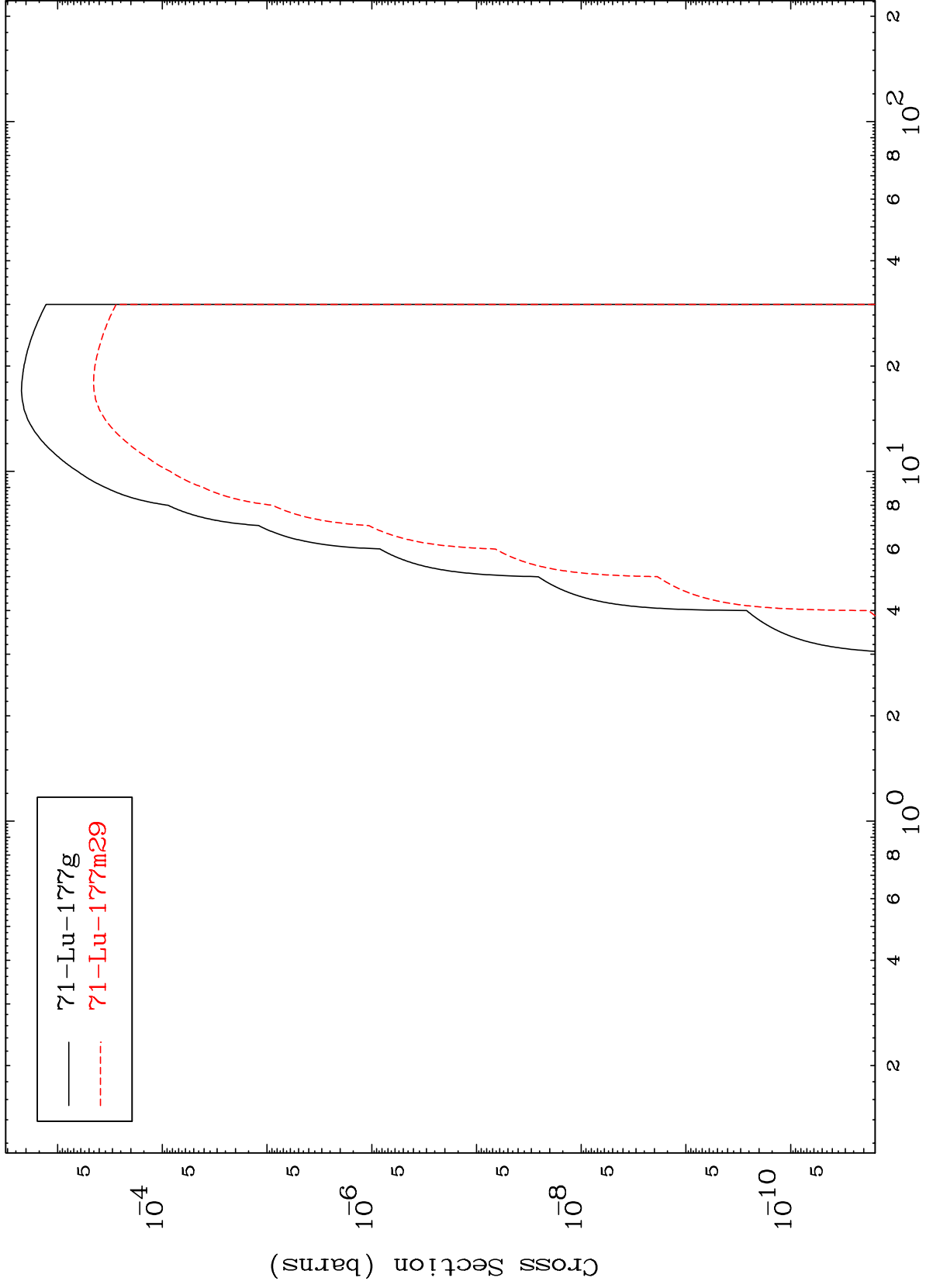
Incident Energy (MeV)

72-Hf-179m

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72-Hf-179m

Radionuclide Production Cross Section
(n, α)



28

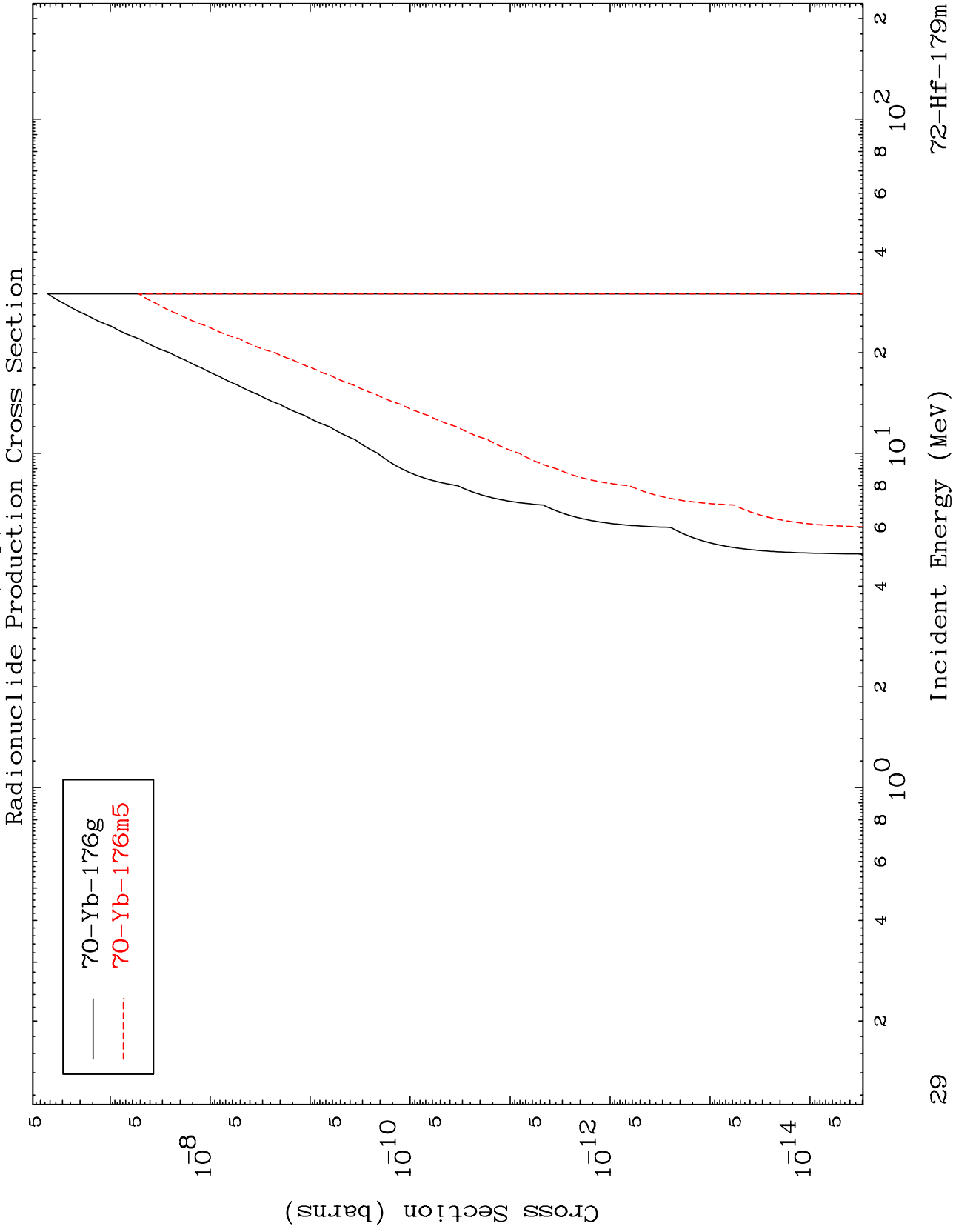
72-Hf-179m

Incident Energy (MeV)

MAT 7241

(n,p) α

72-Hf-179m

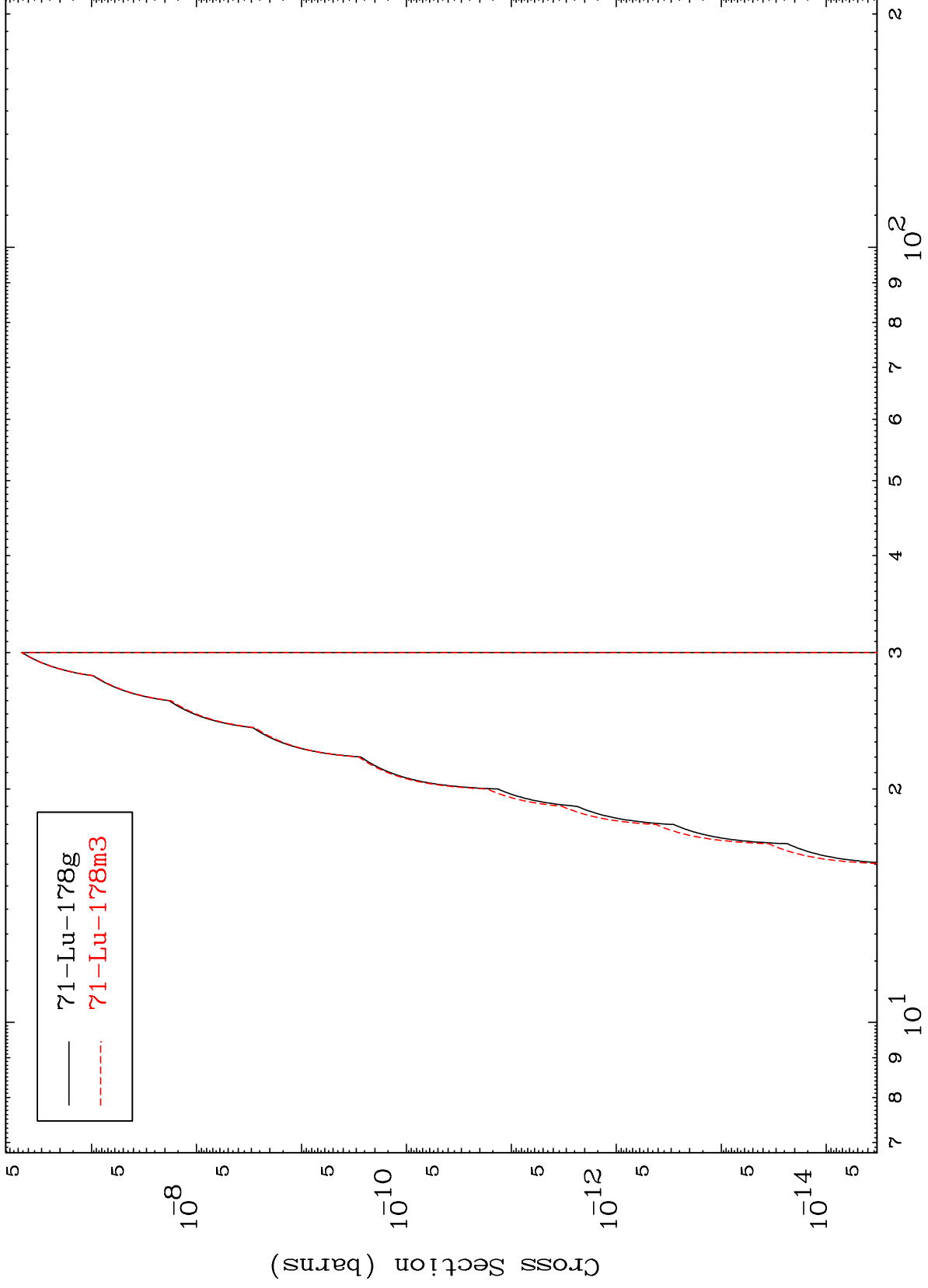


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(n,p) d

72-Hf-179m

Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

30

Incident Energy (MeV)

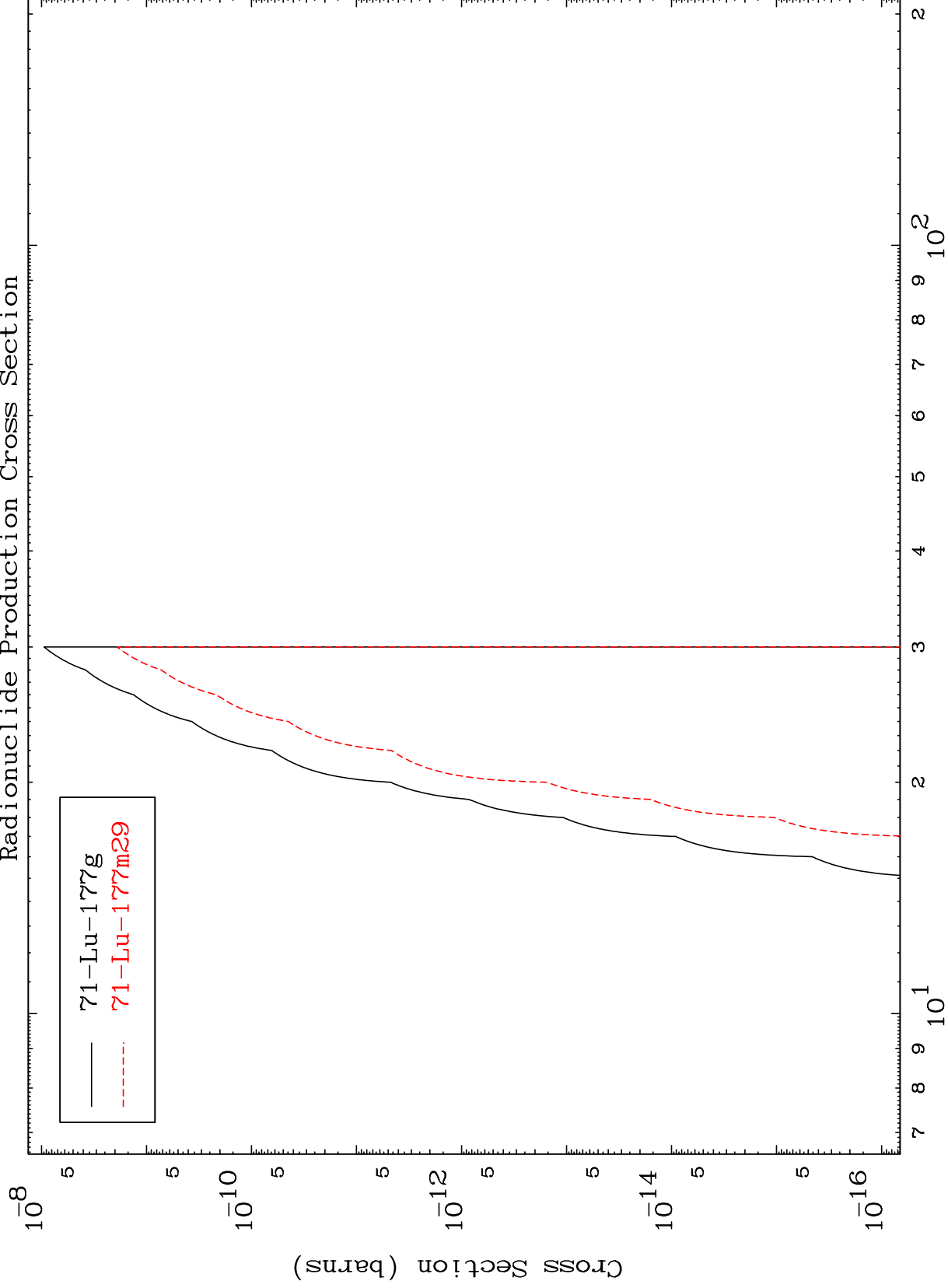
72-Hf-179m

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(n,p) t

72-Hf-179m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

72-Hf-179m