

Program EVALPLOT
(Version 2021-1)

by

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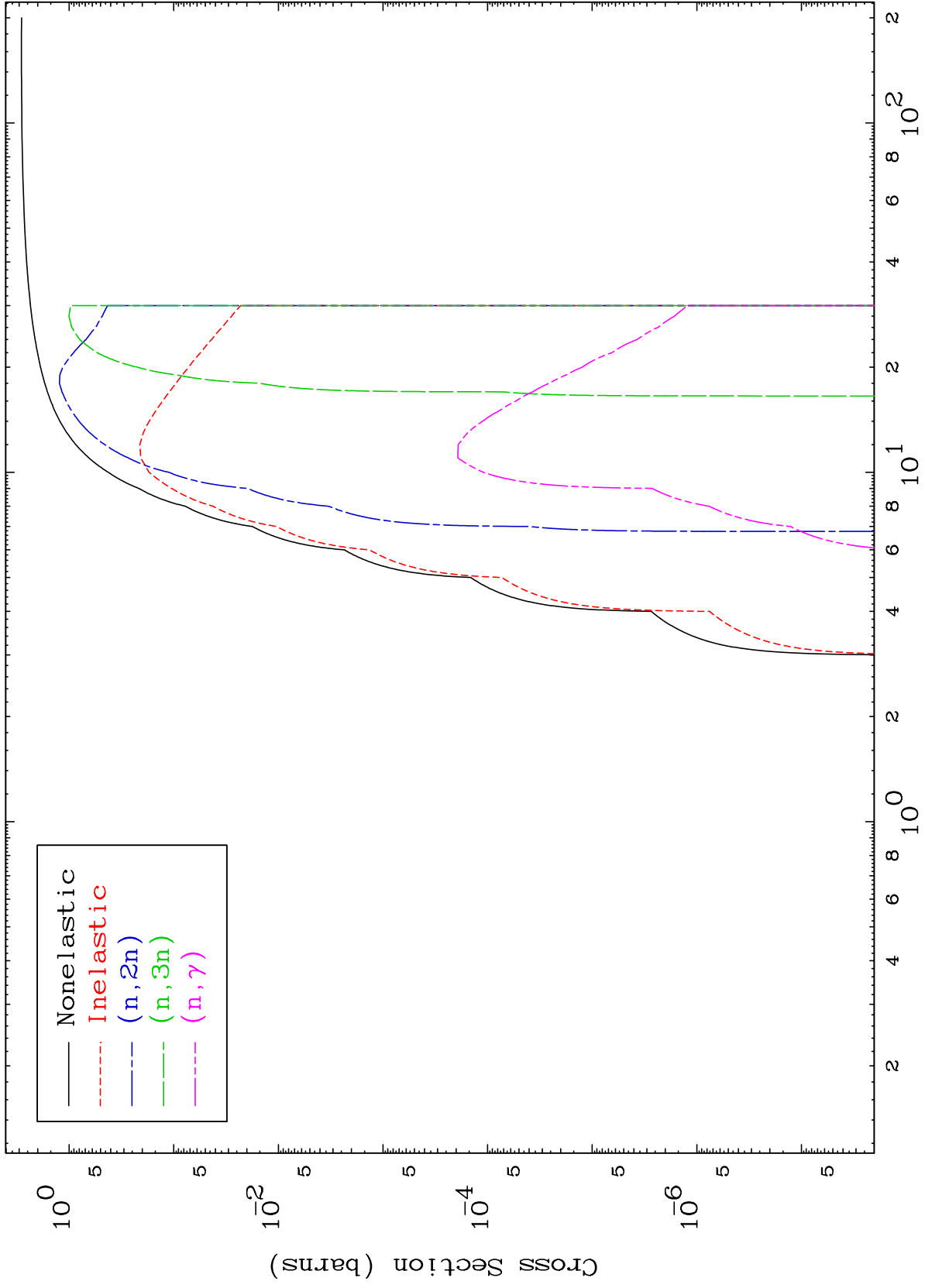
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7217

Deuteron Major
0 Kelvin Cross Sections

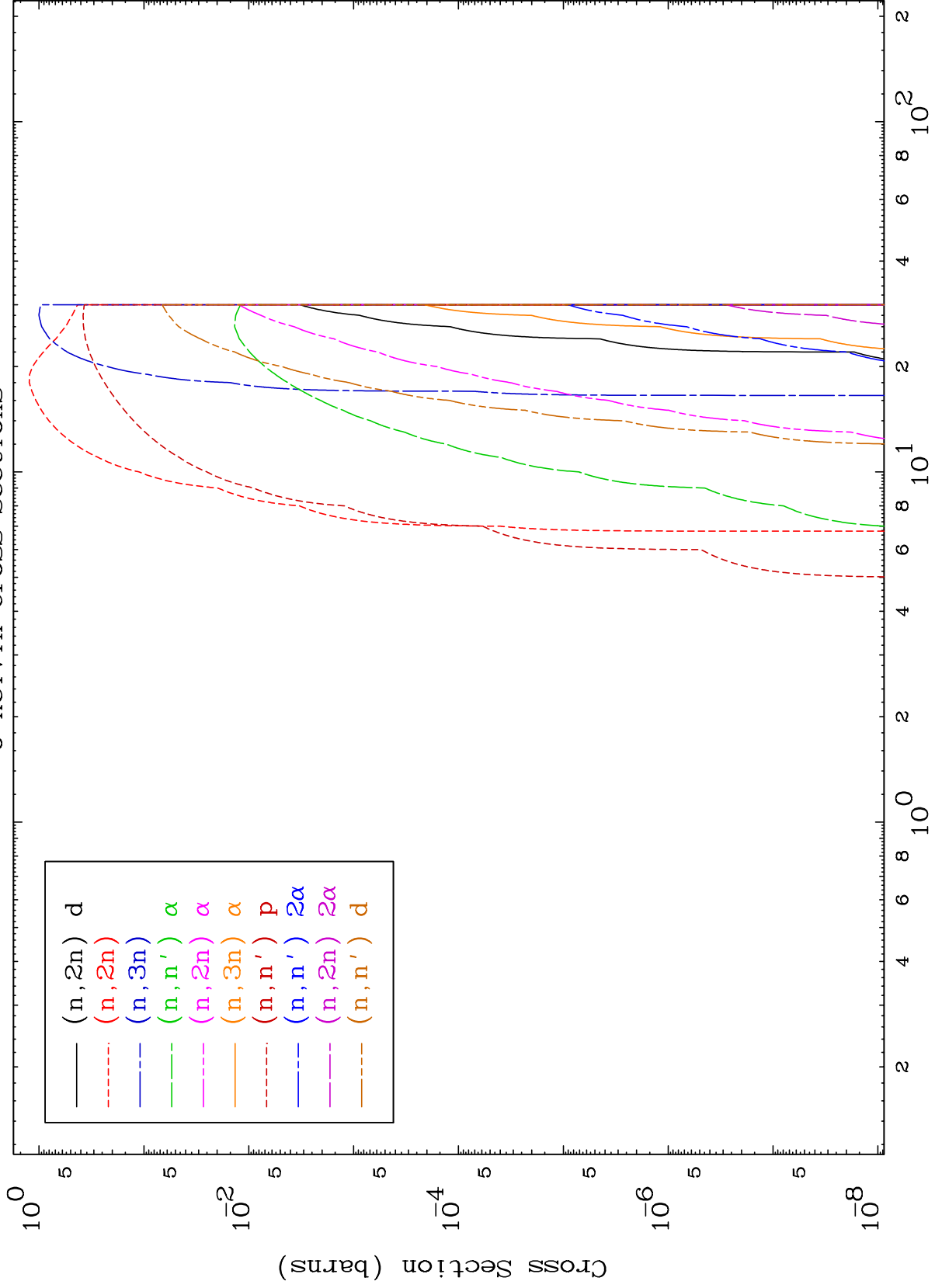
72-Hf-171m



MAT 7217

Deuteron Neutron Absorption
0 Kelvin Cross Sections

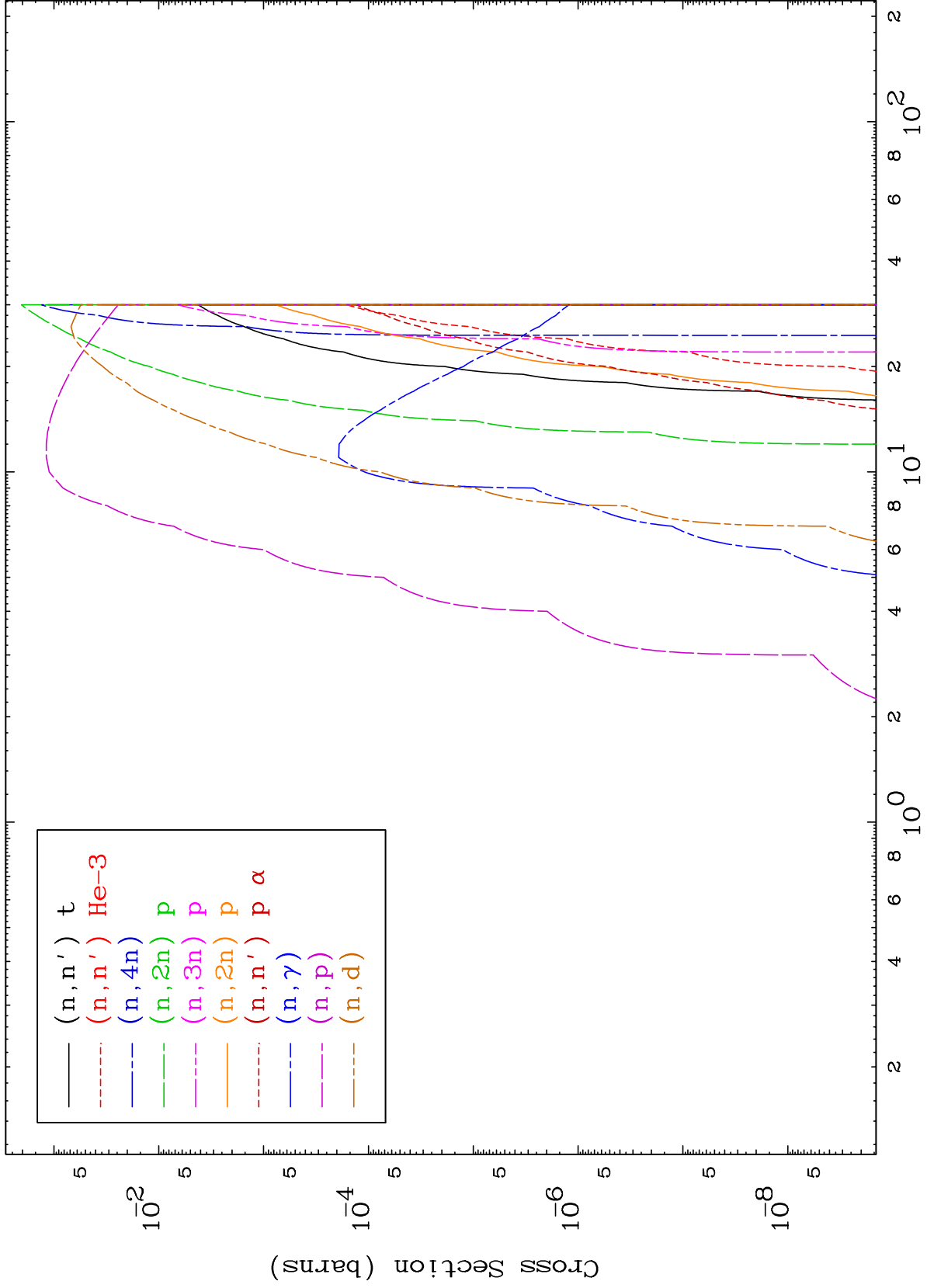
72-Hf-171m



MAT 7217

Deuteron Neutron Absorption
0 Kelvin Cross Sections

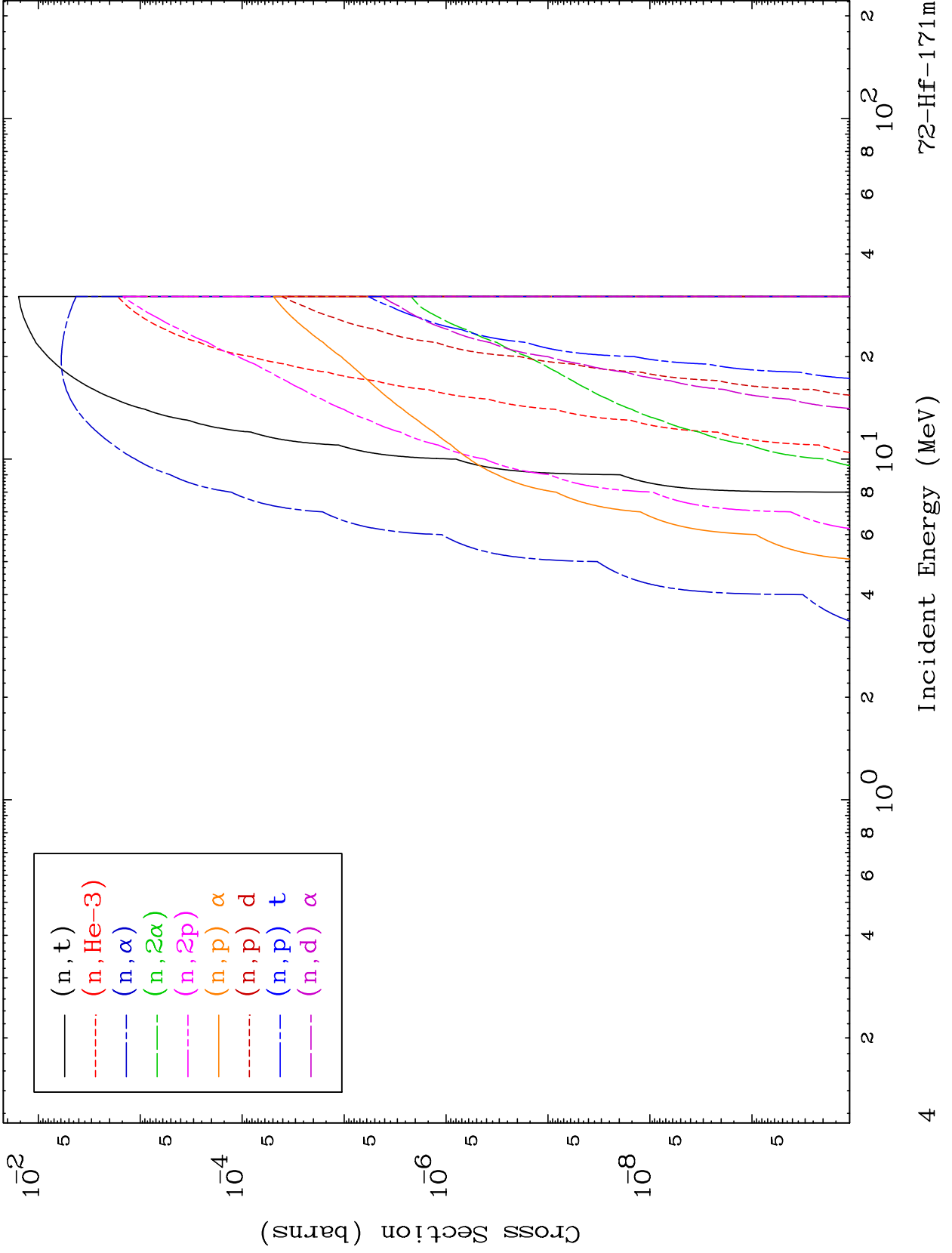
72-Hf-171m



MAT 7217

Deuteron Neutron Absorption
0 Kelvin Cross Sections

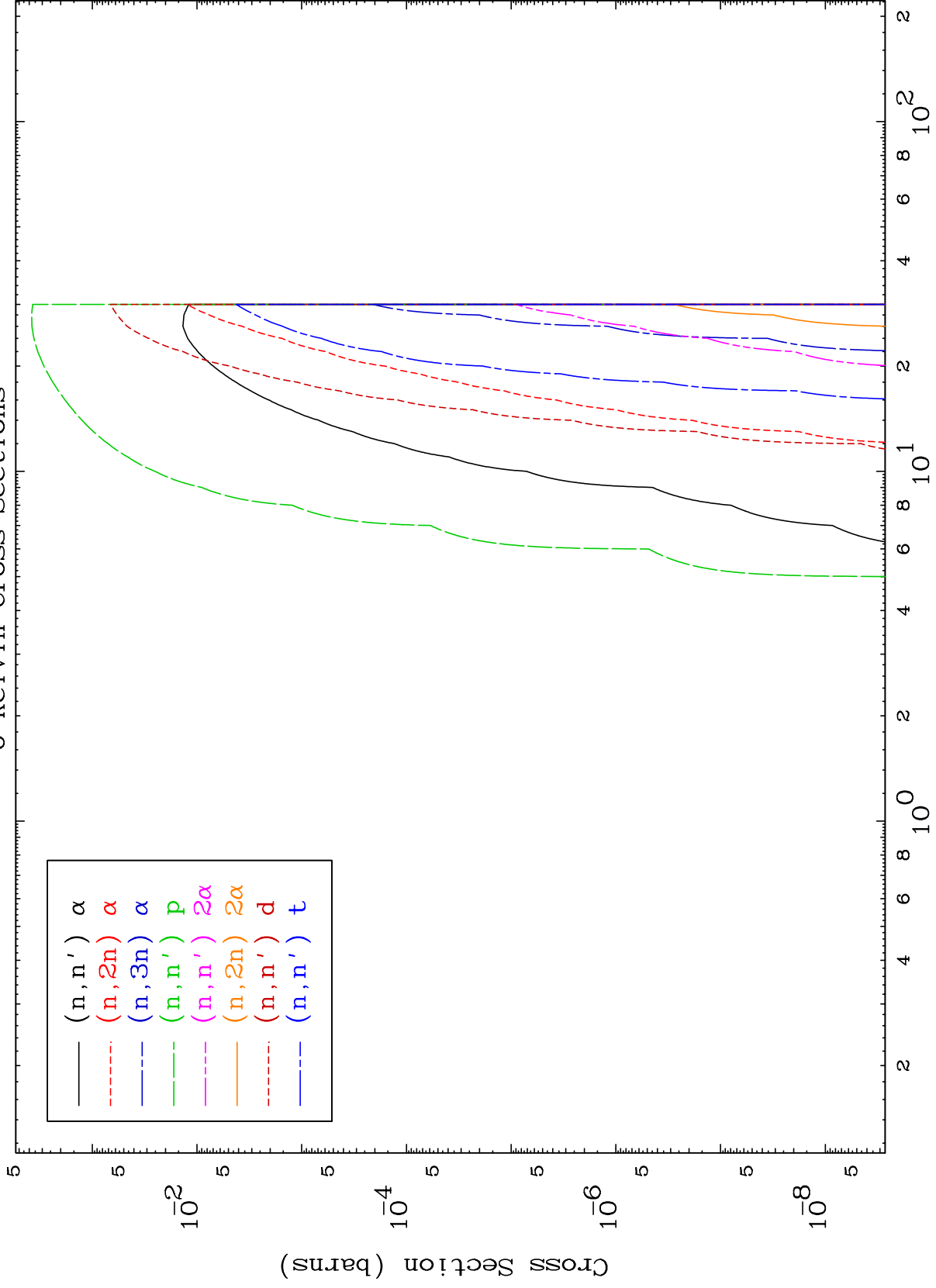
72-Hf-171m



MAT 7217

Deuteron Charged Particle
0 Kelvin Cross Sections

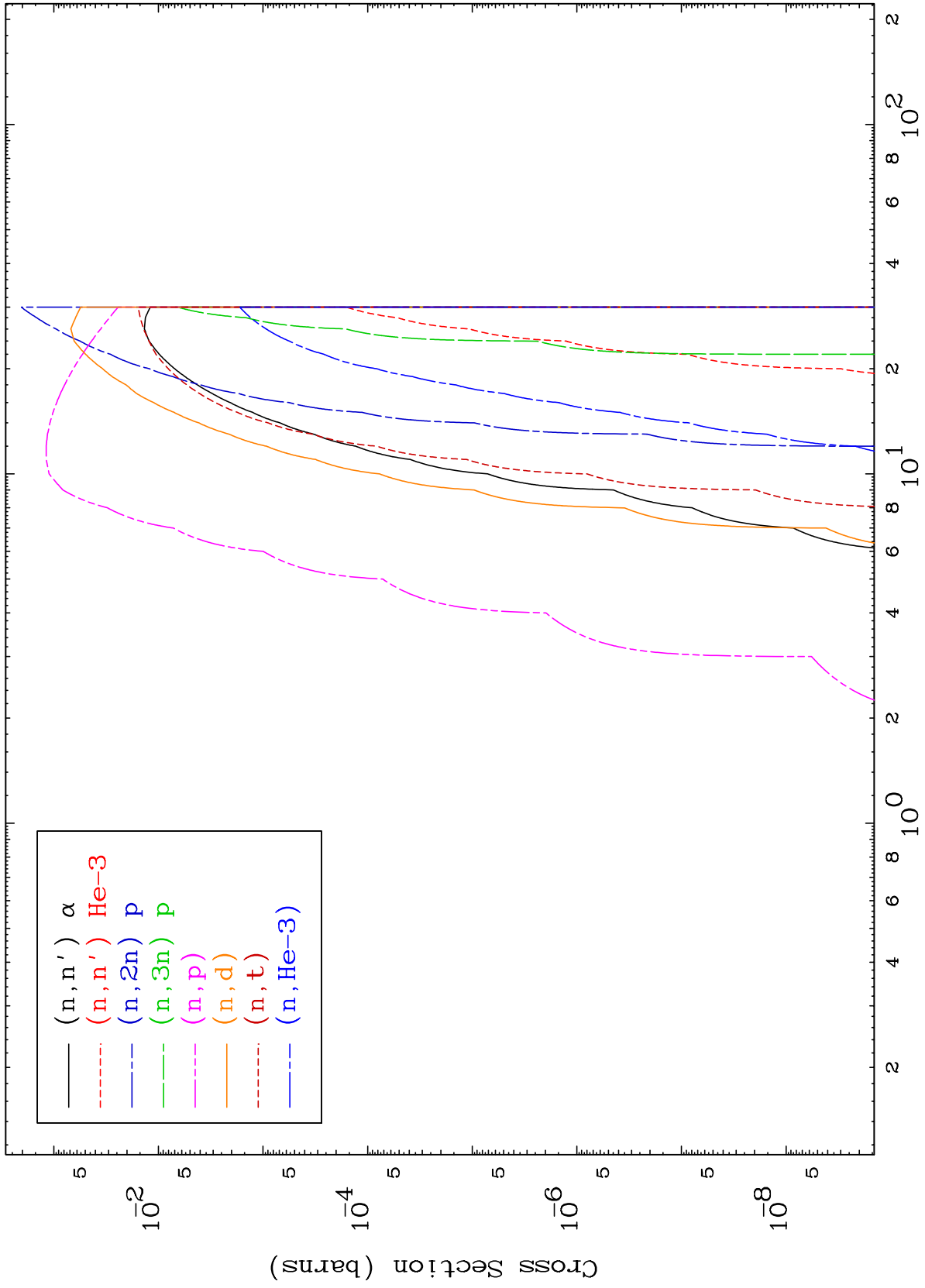
72-Hf-171m



MAT 7217

Deuteron Charged Particle
0 Kelvin Cross Sections

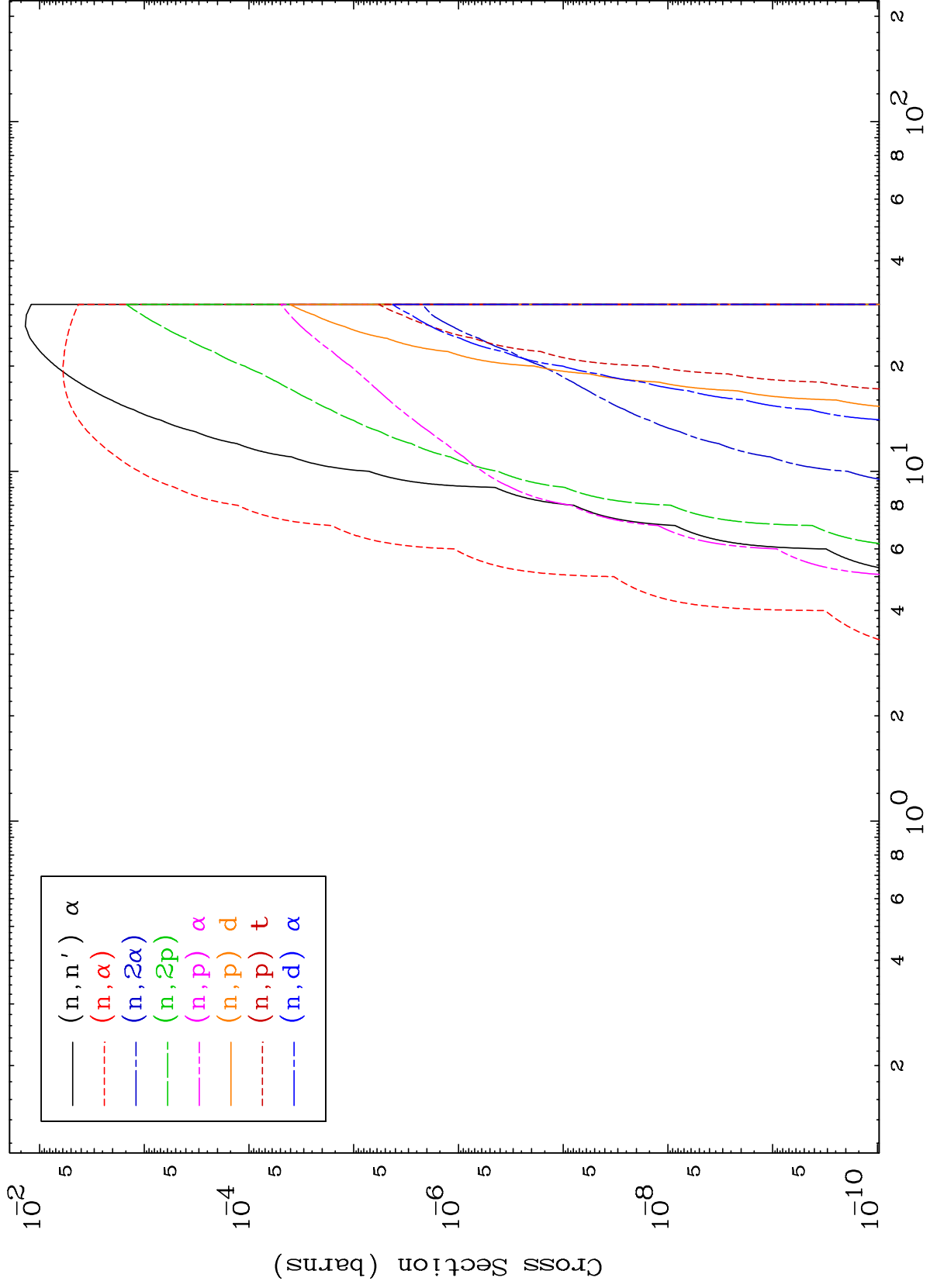
72-Hf-171m



MAT 7217

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-171m

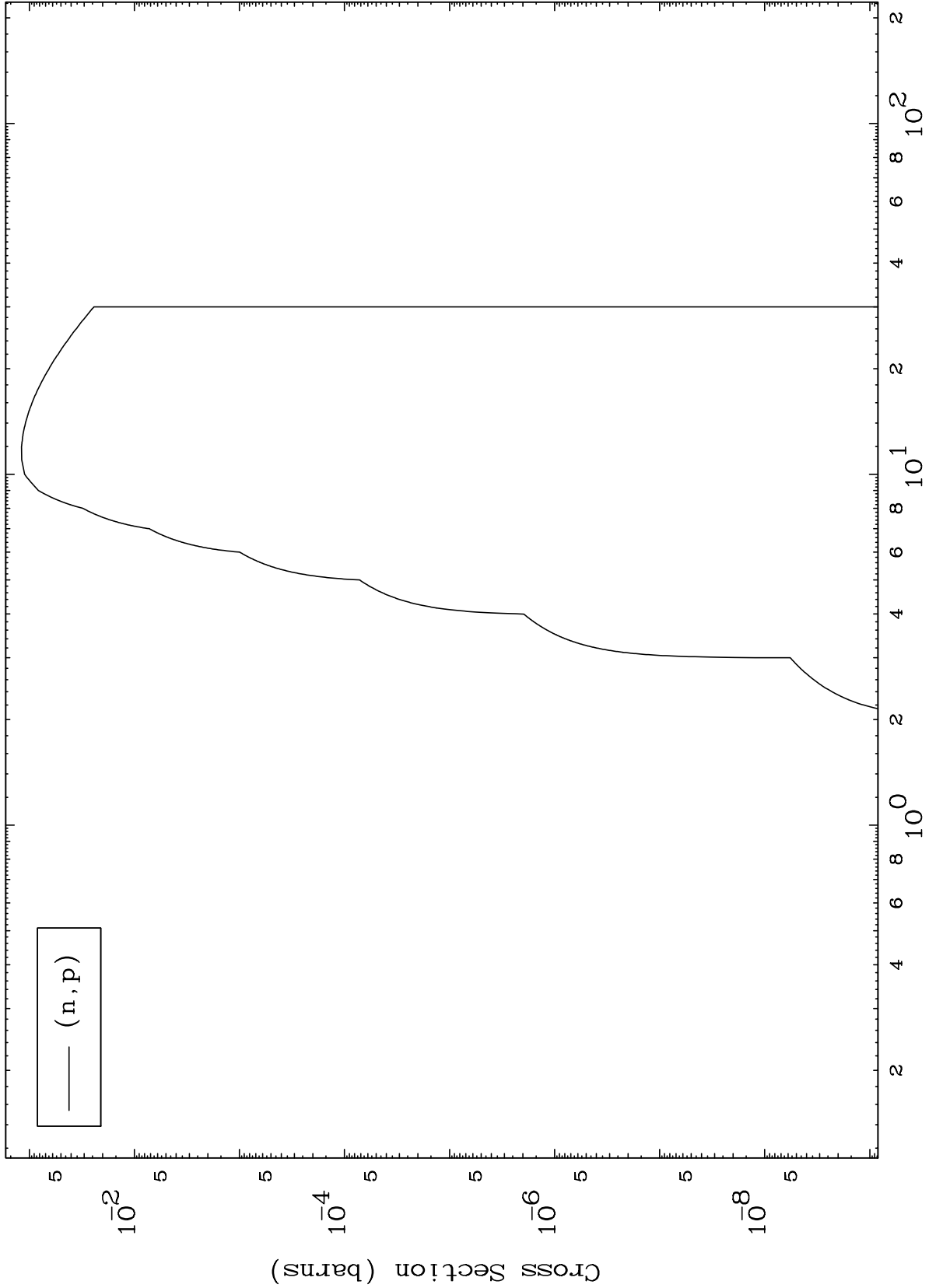


MAT 7217

(d,p) Levels

72-Hf-171m

0 Kelvin Cross Sections

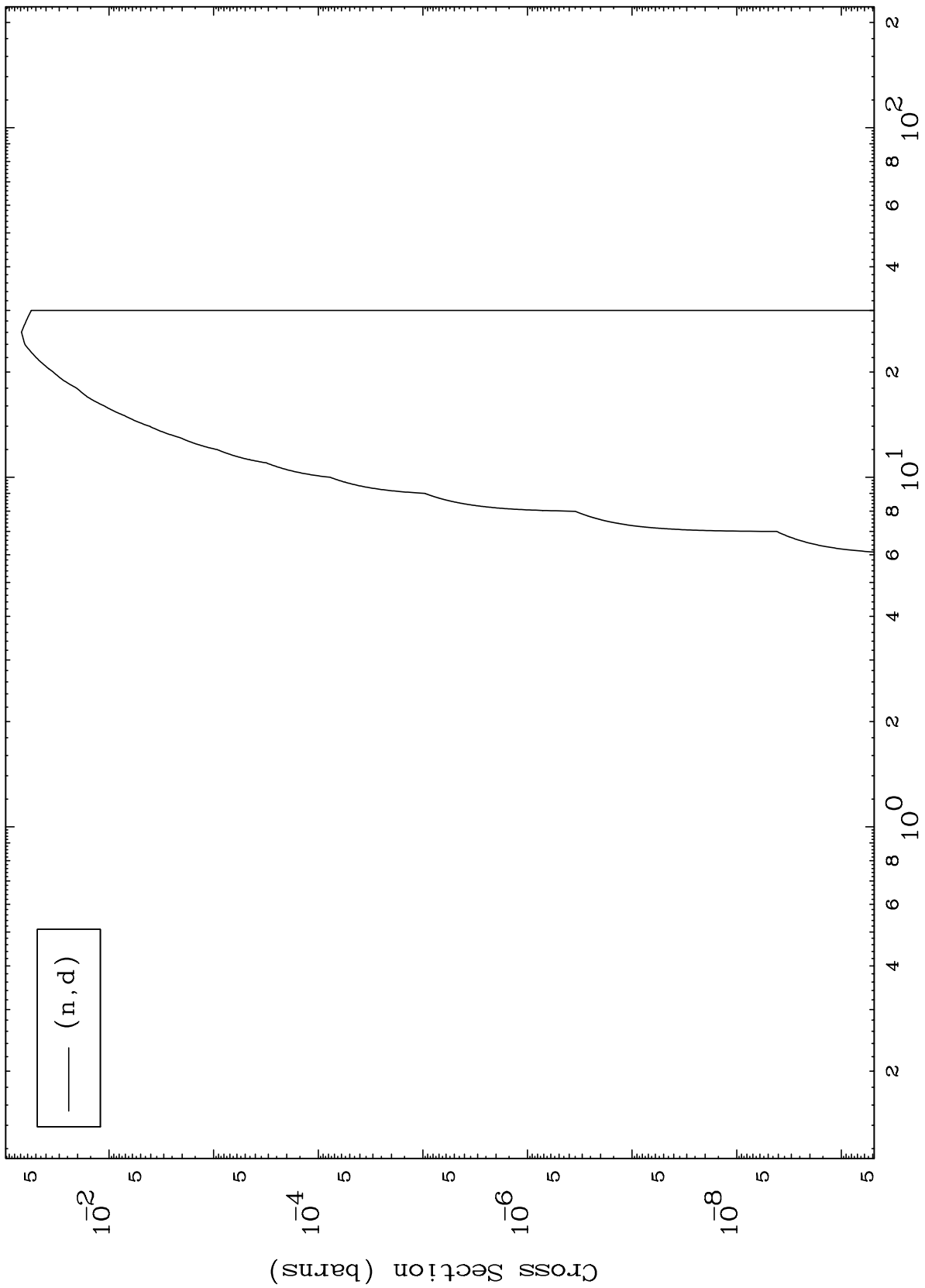


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(d,d) Levels

72-Hf-171m

0 Kelvin Cross Sections

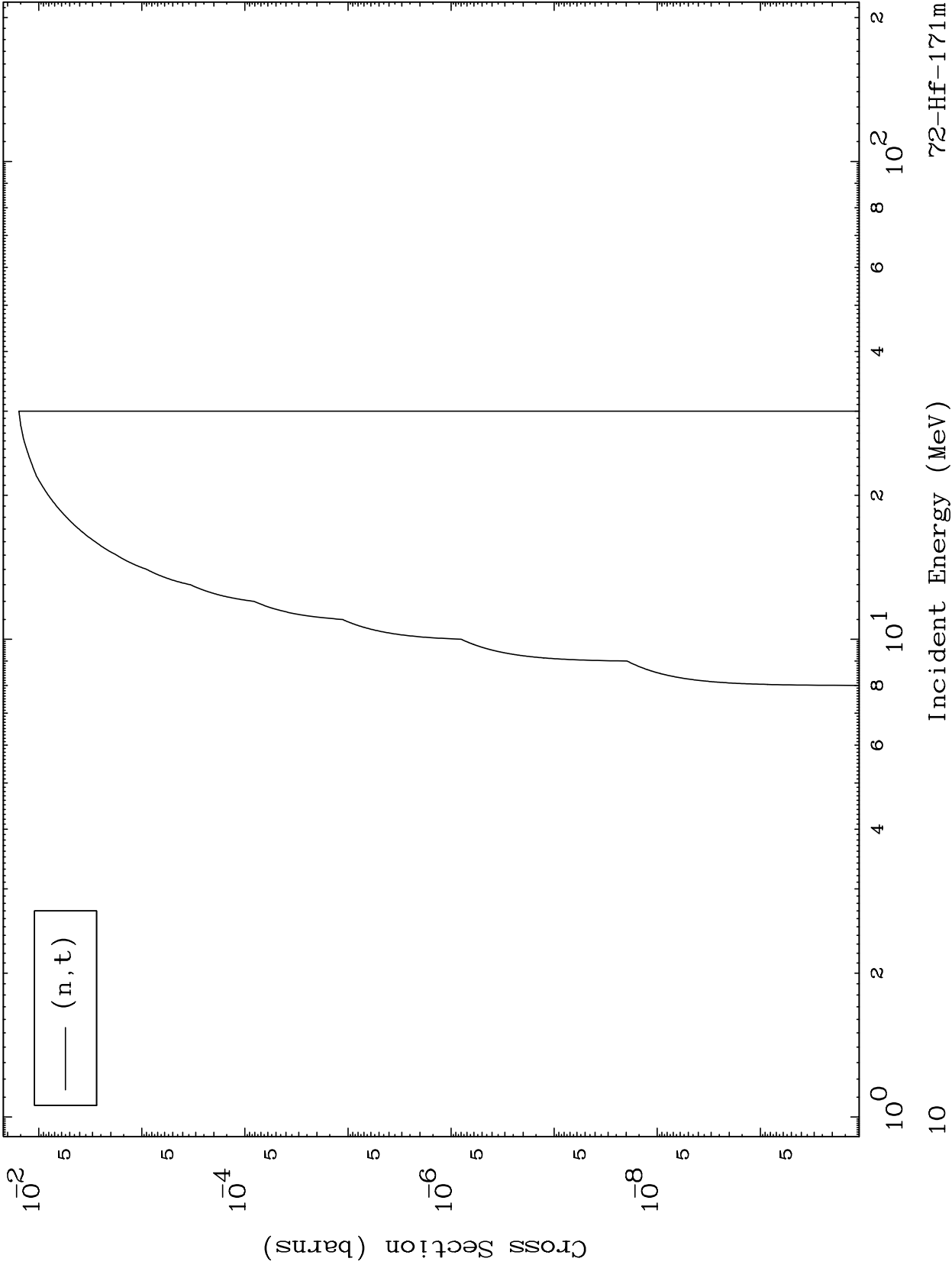


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(d,t) Levels

⁷²Hf-171m

0 Kelvin Cross Sections



Incident Energy (MeV)

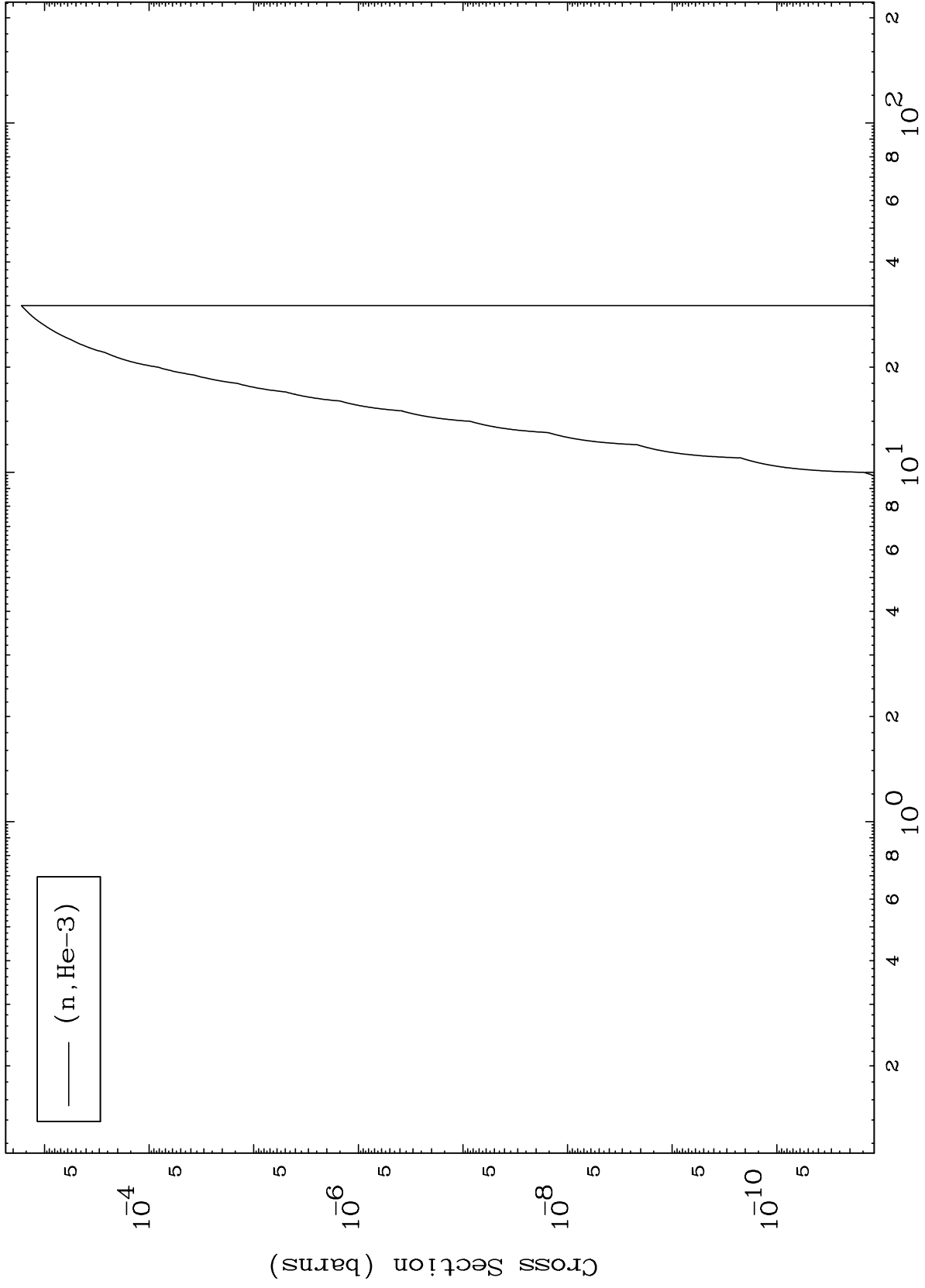
⁷²Hf-171m

MAT 7217

(d,He3) Levels

72-Hf-171m

0 Kelvin Cross Sections

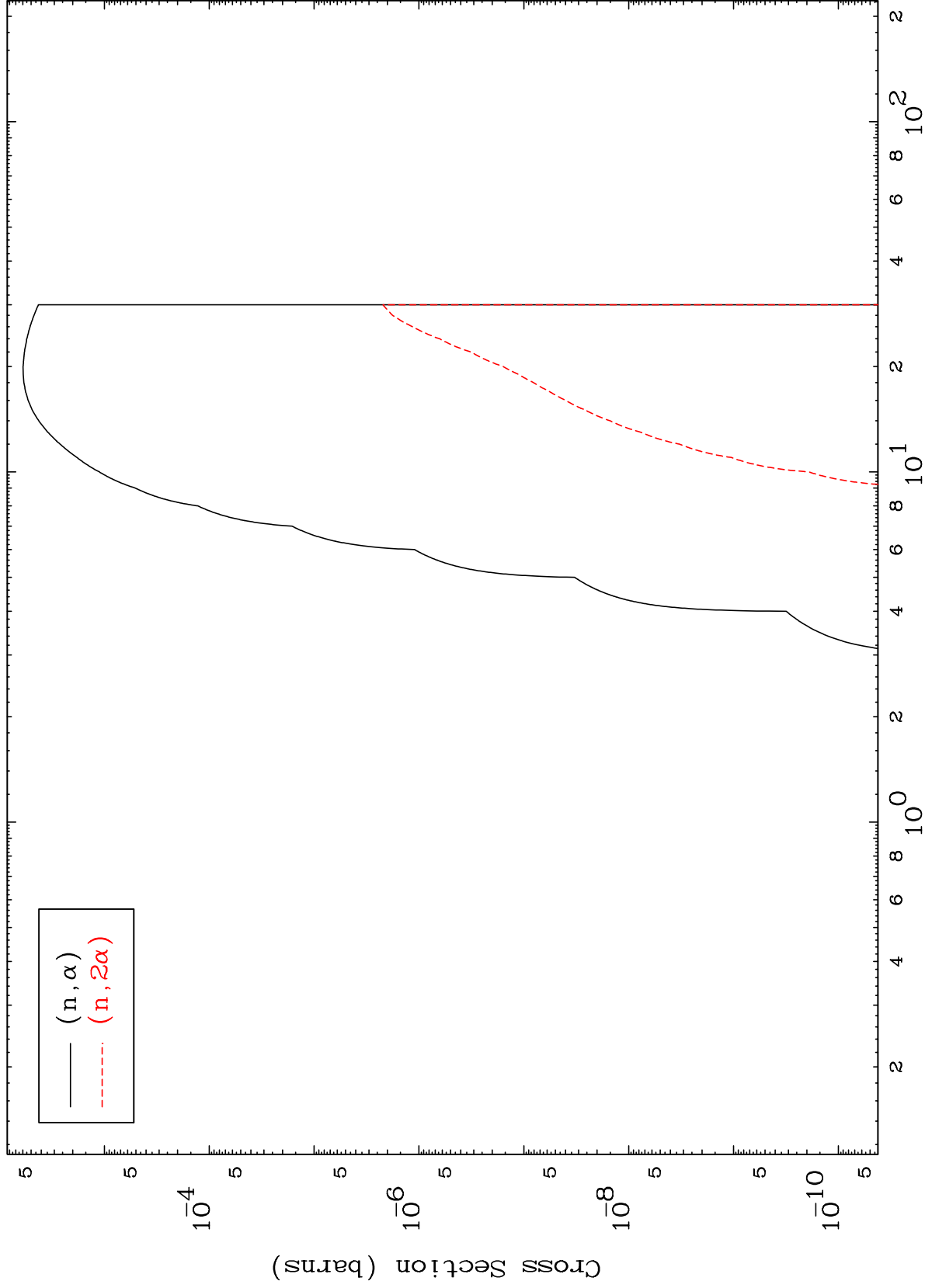


MAT 7217

(d, α) Levels

⁷²Hf-171m

0 Kelvin Cross Sections



12

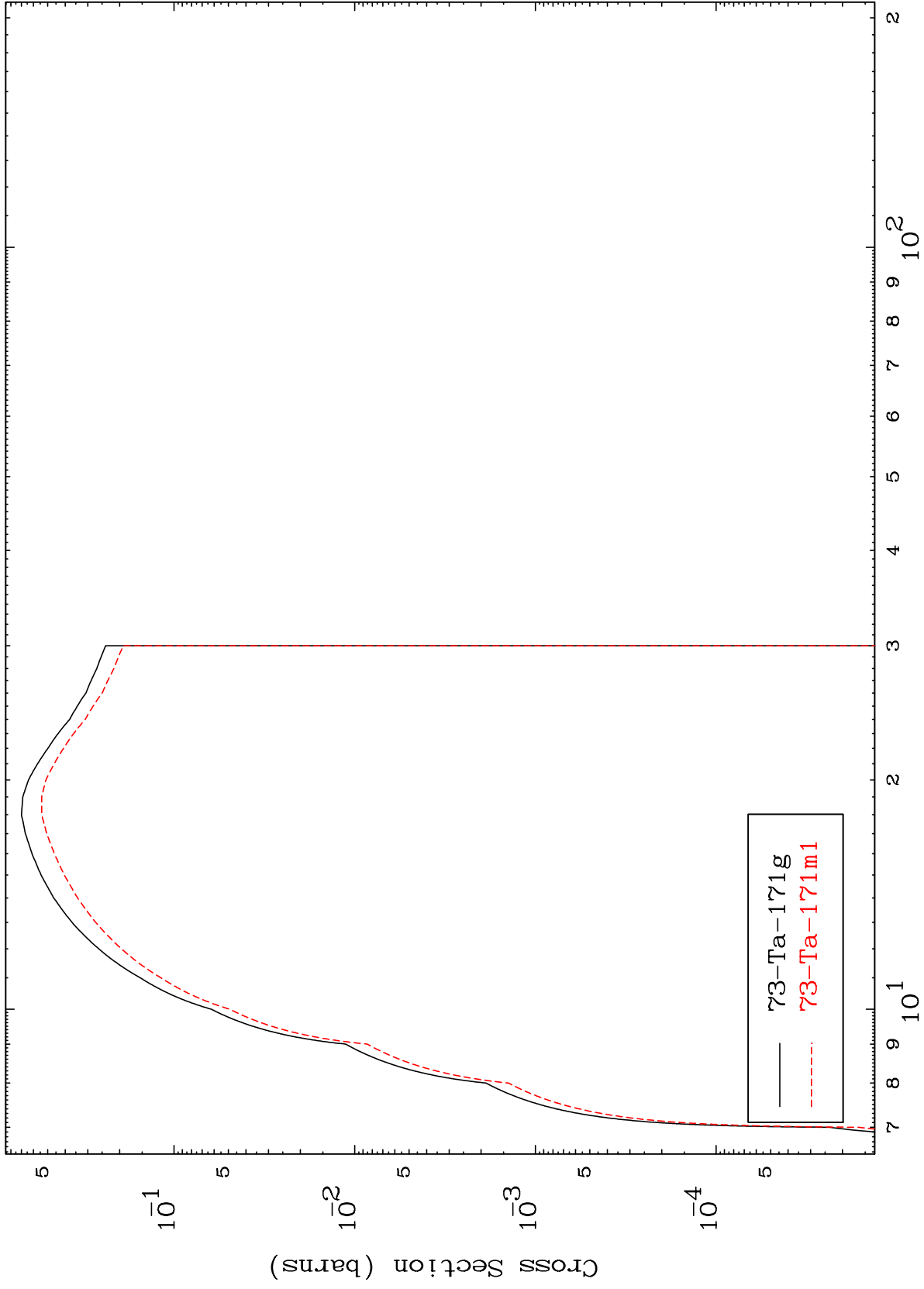
Incident Energy (MeV)

⁷²Hf-171m

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72-Hf-171m

Radionuclide Production Cross Section
(n,2n)



72-Hf-171m

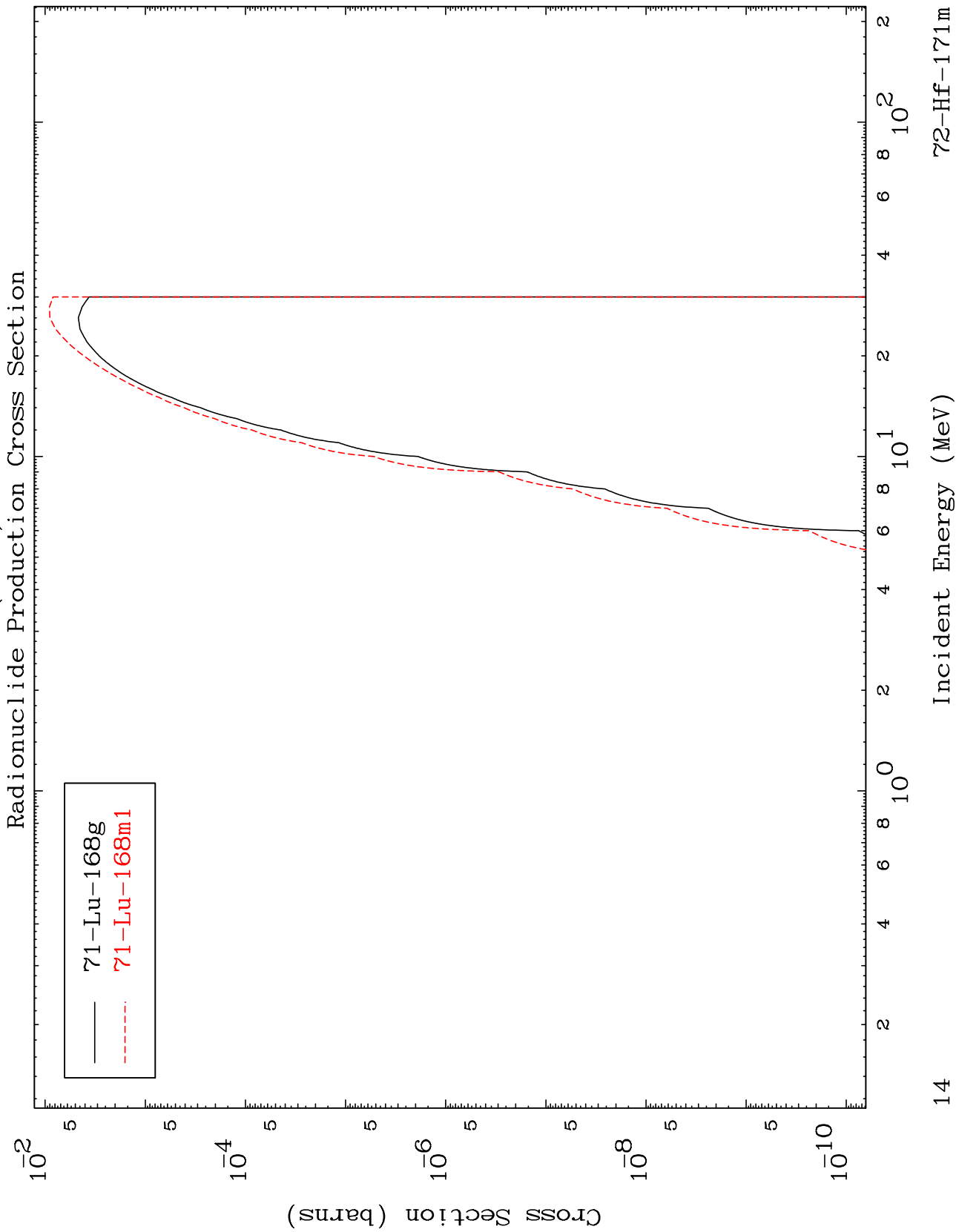
Incident Energy (MeV)

13

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$(n, n') \alpha$

72-Hf-171m

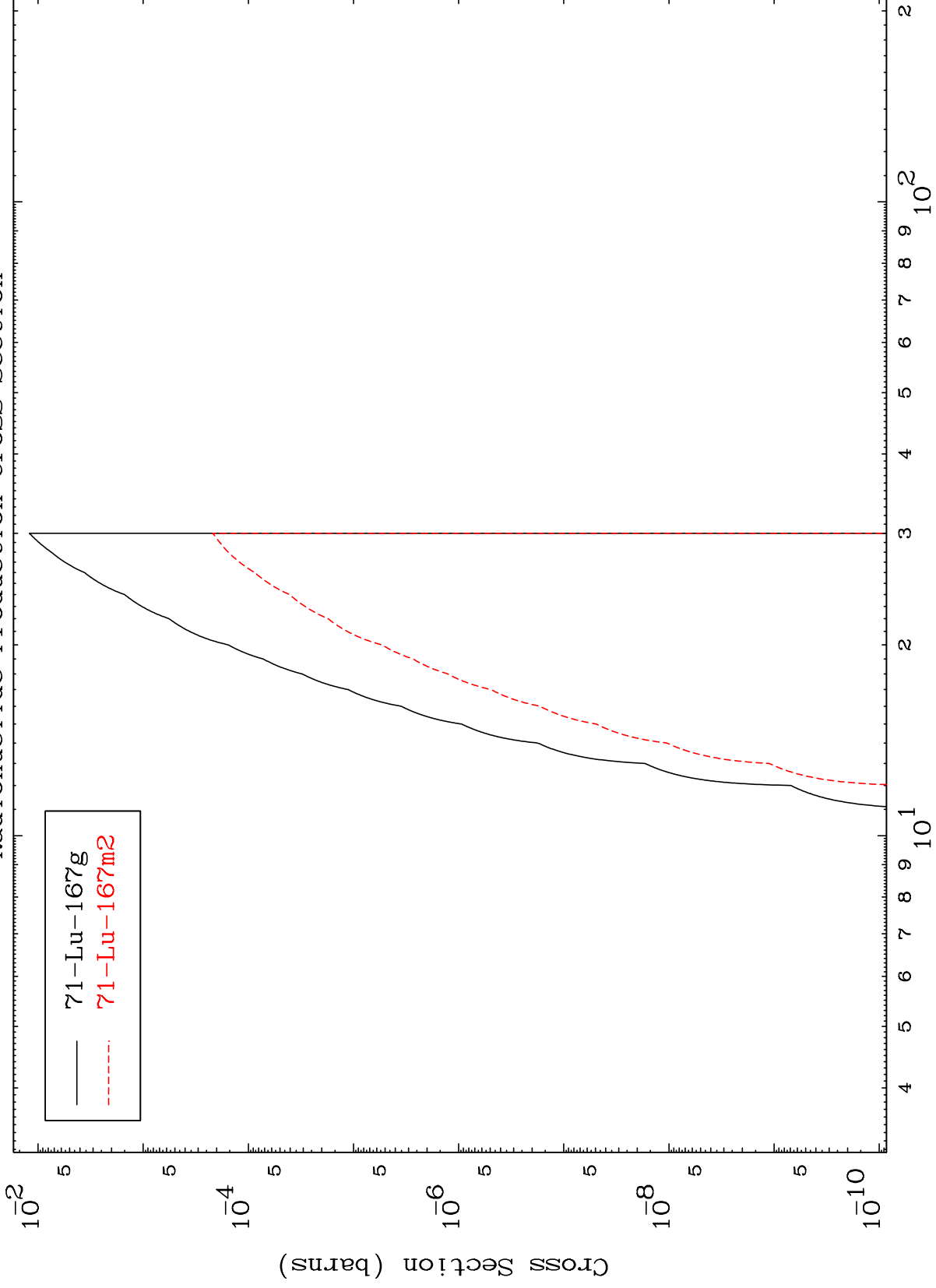


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(n,2n) α

72-Hf-171m

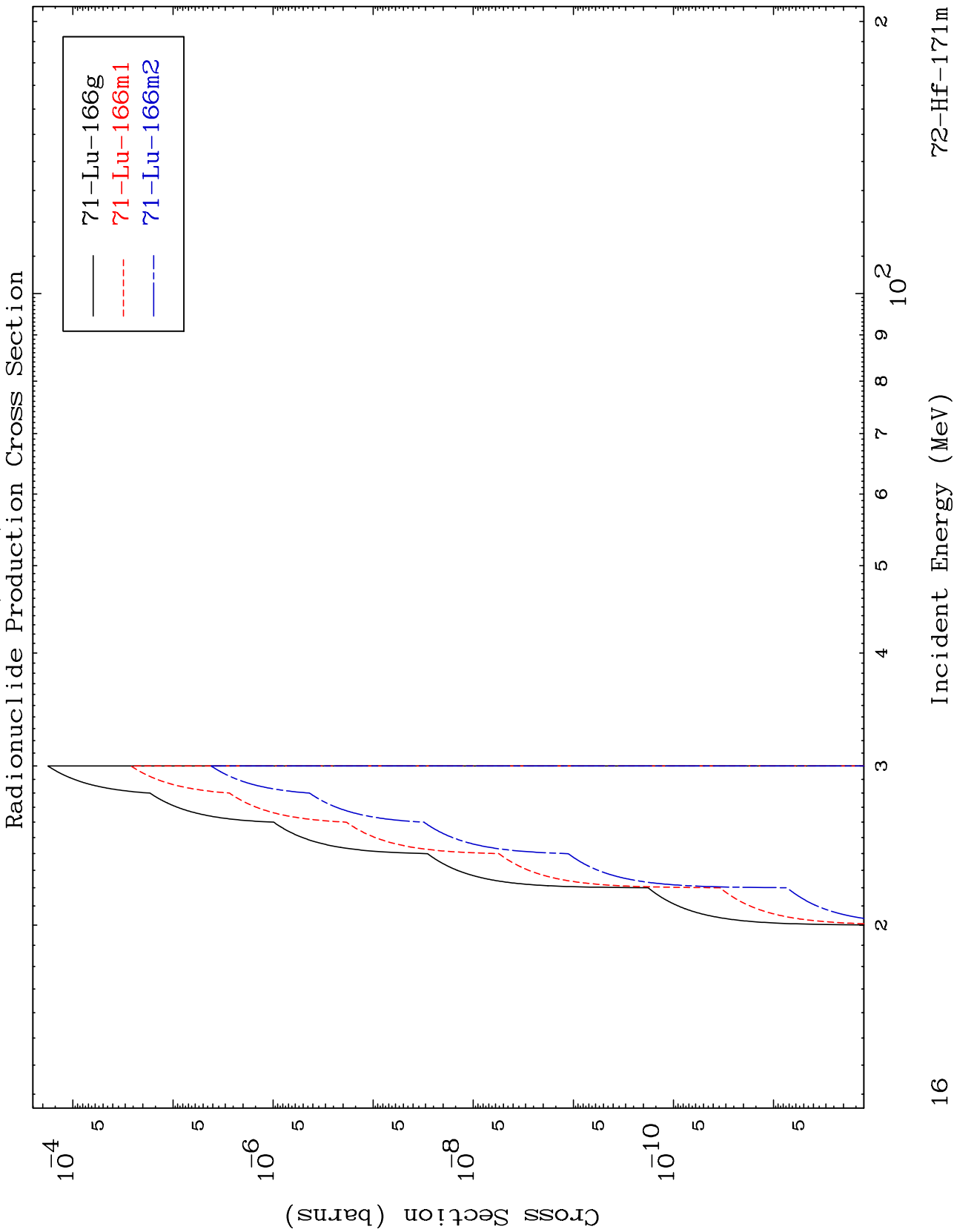
Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-171m

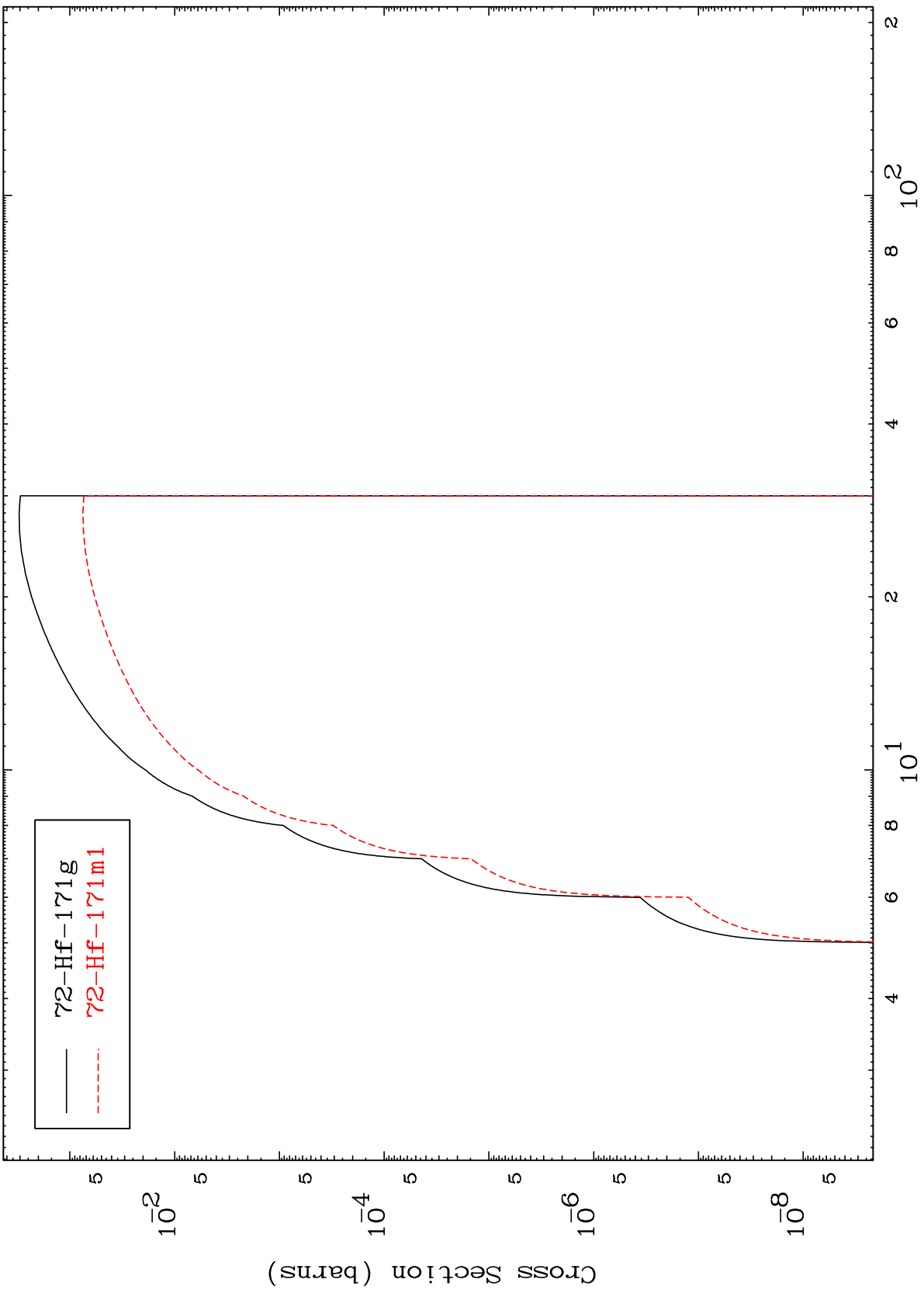


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(n,n') p

⁷²Hf-171m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

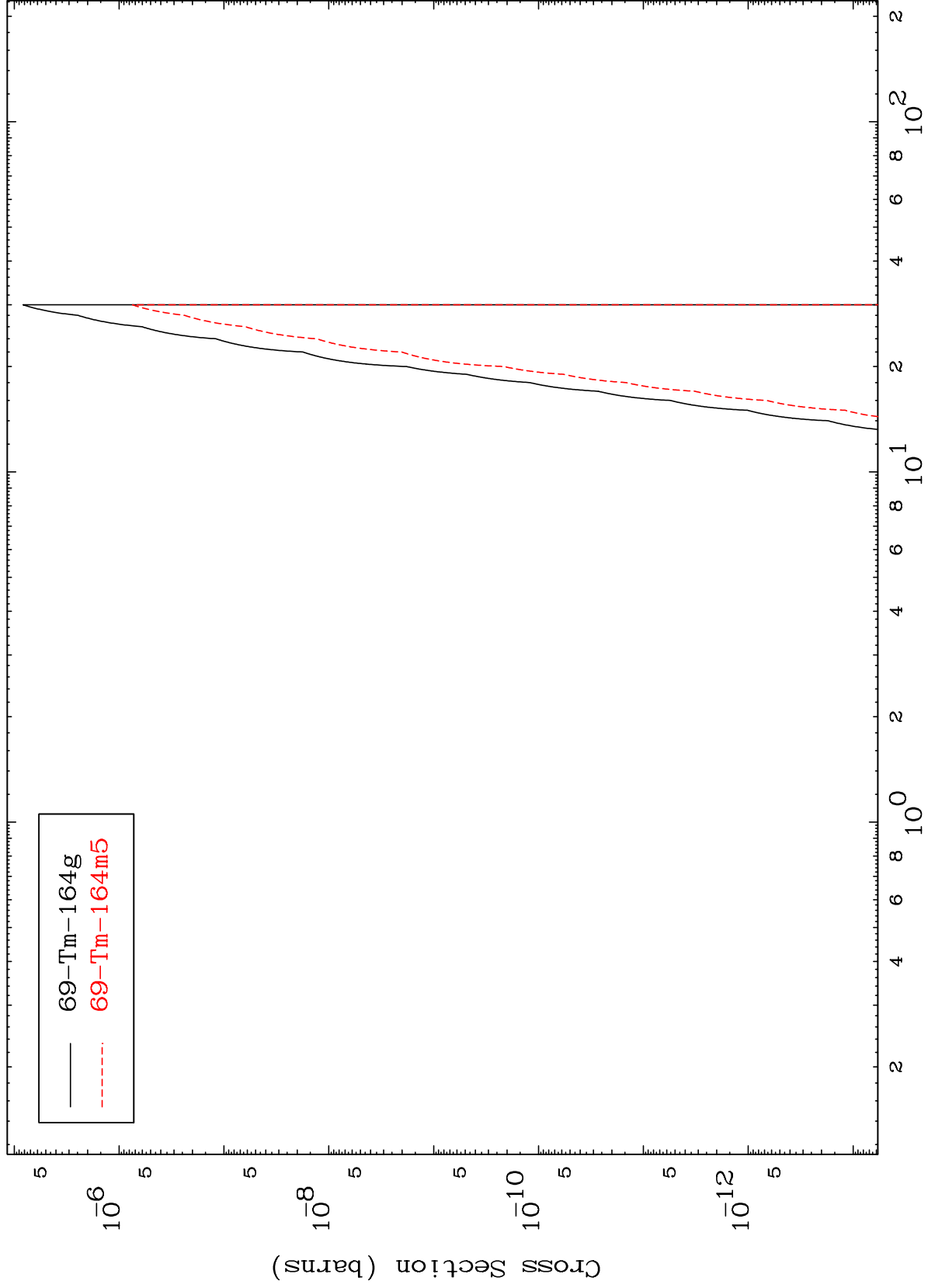
⁷²Hf-171m

MAT 7217

(n,n') 2α

72-Hf-171m

Radionuclide Production Cross Section



18

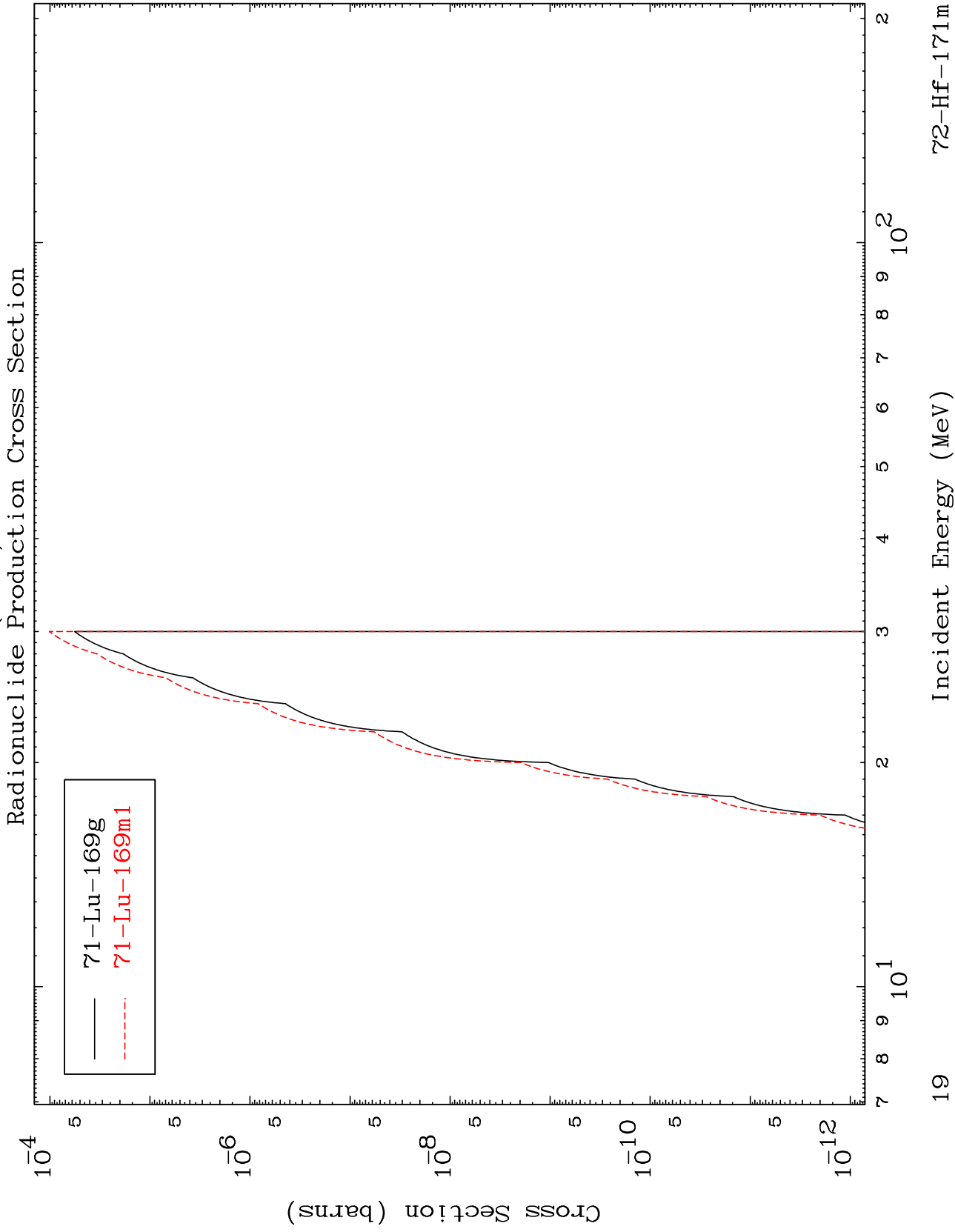
Incident Energy (MeV)

72-Hf-171m

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(n,n') He-3

72-Hf-171m



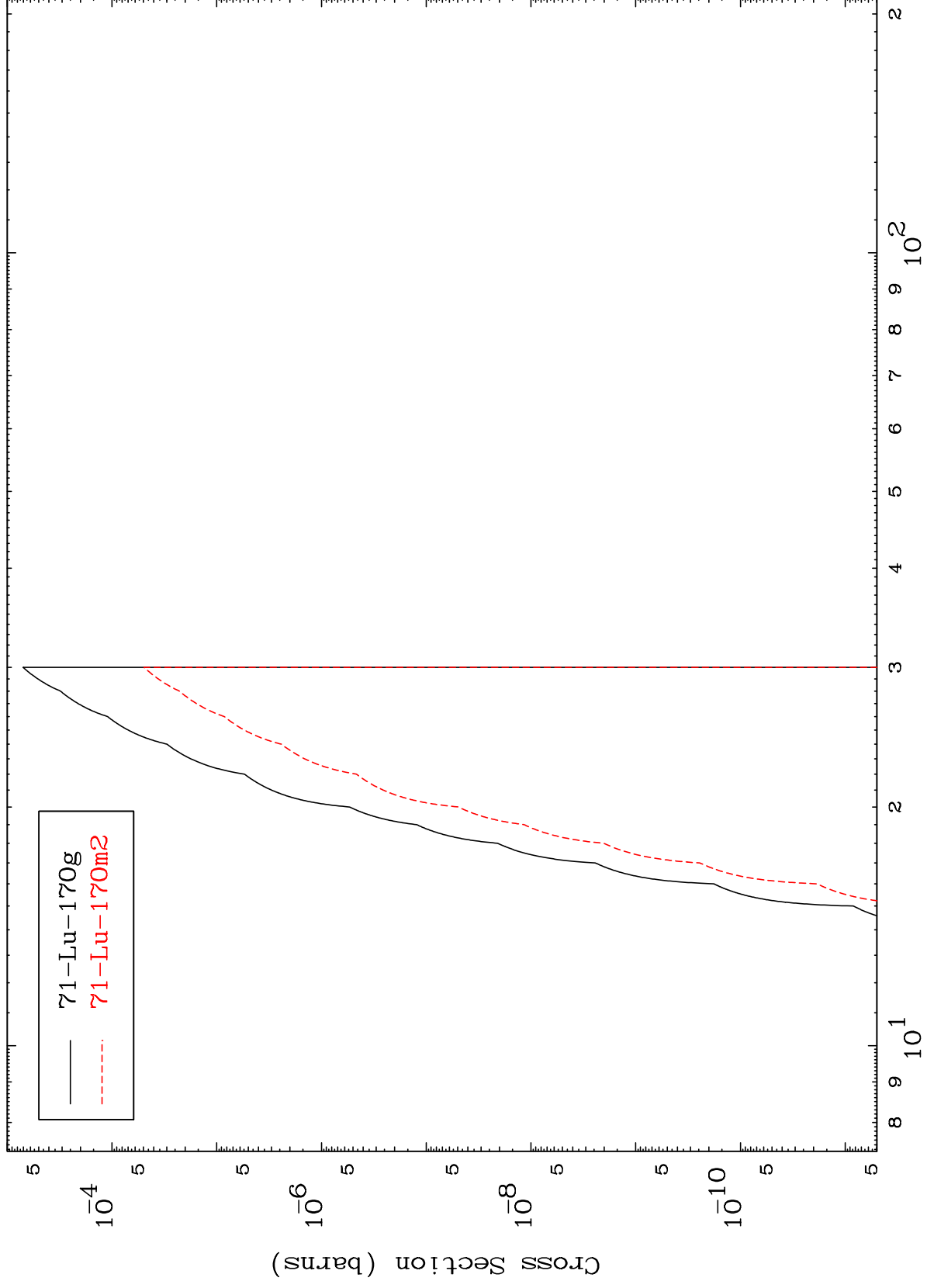
19

MAT 7217

(n,2n) p

72-Hf-171m

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-171m

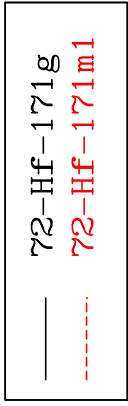
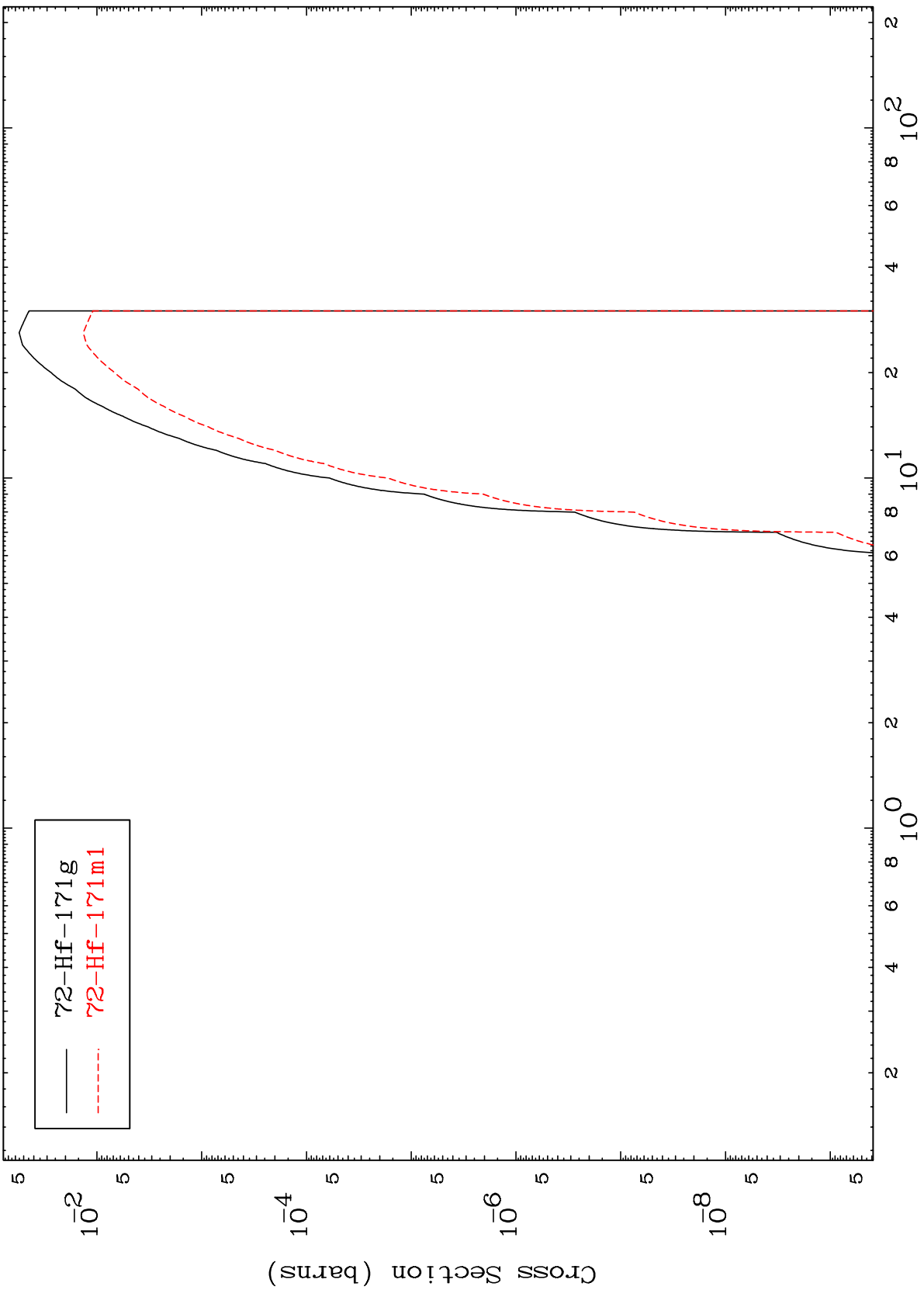
20

MAT 7217

(n,d)

⁷²Hf-171m

Radionuclide Production Cross Section

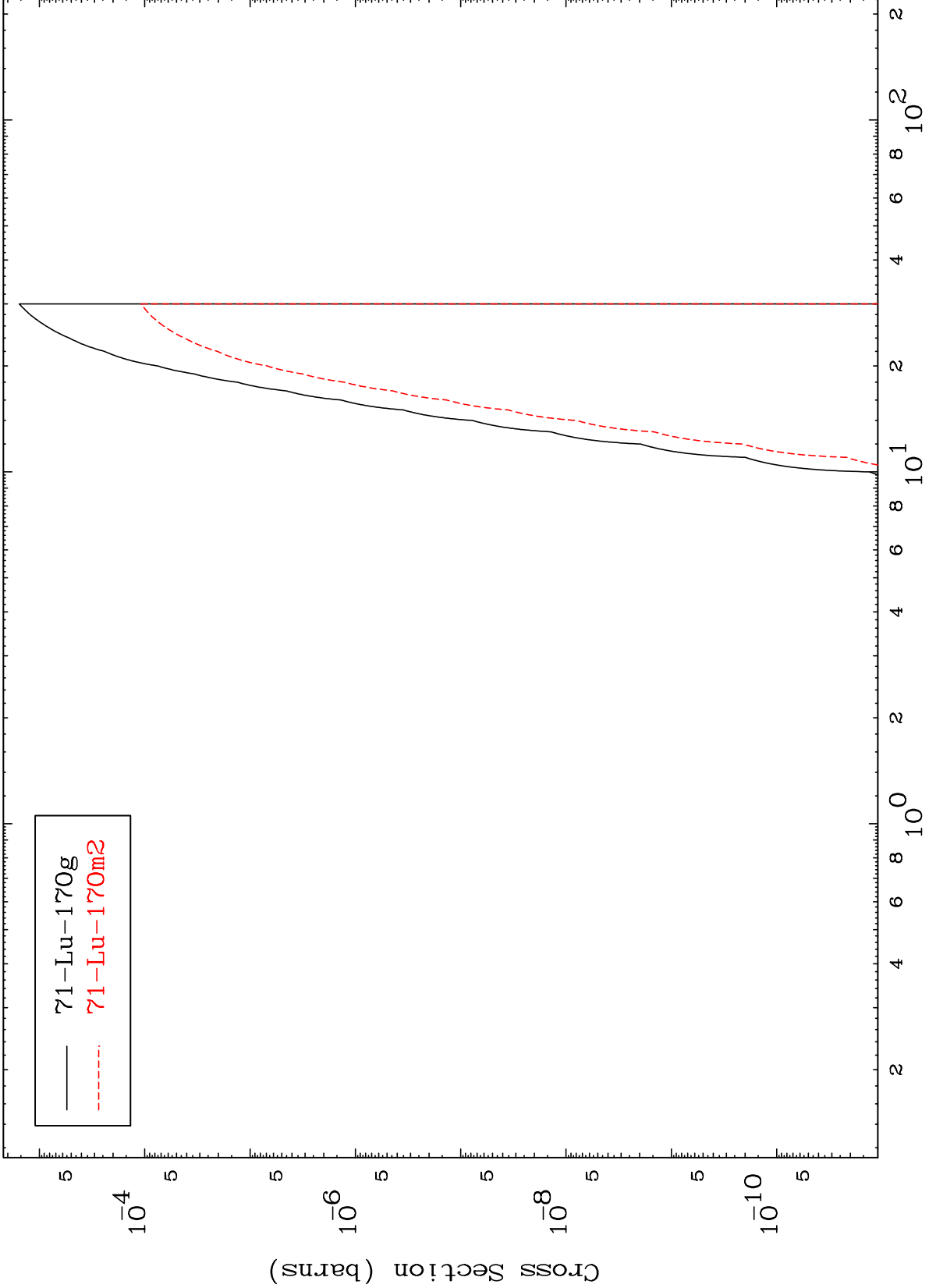


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(n,He-3)

72-Hf-171m

Radionuclide Production Cross Section

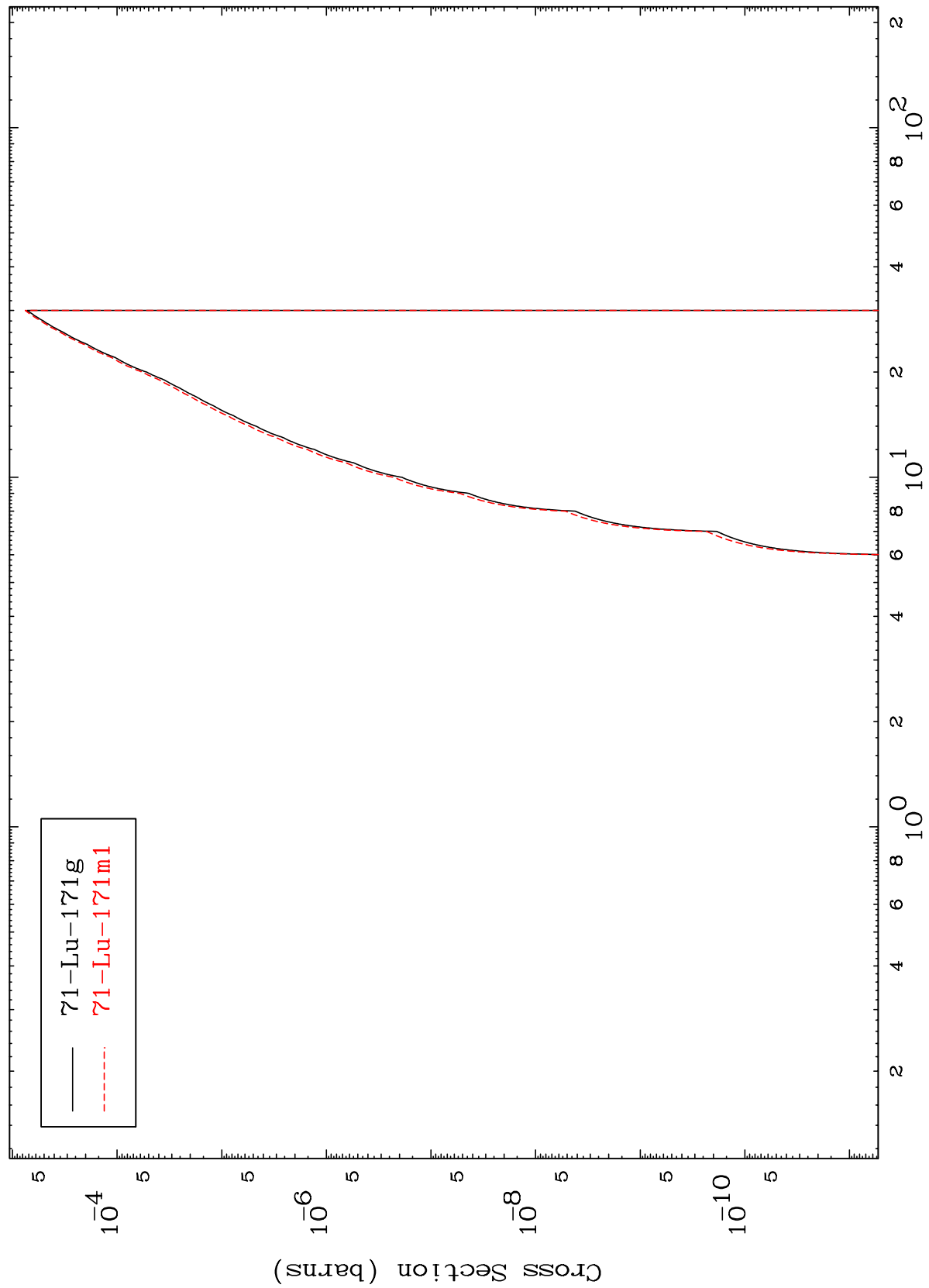


71-Lu-170g
71-Lu-170m2

MAT 7217

72-Hf-171m

(n,2p)
Radionuclide Production Cross Section

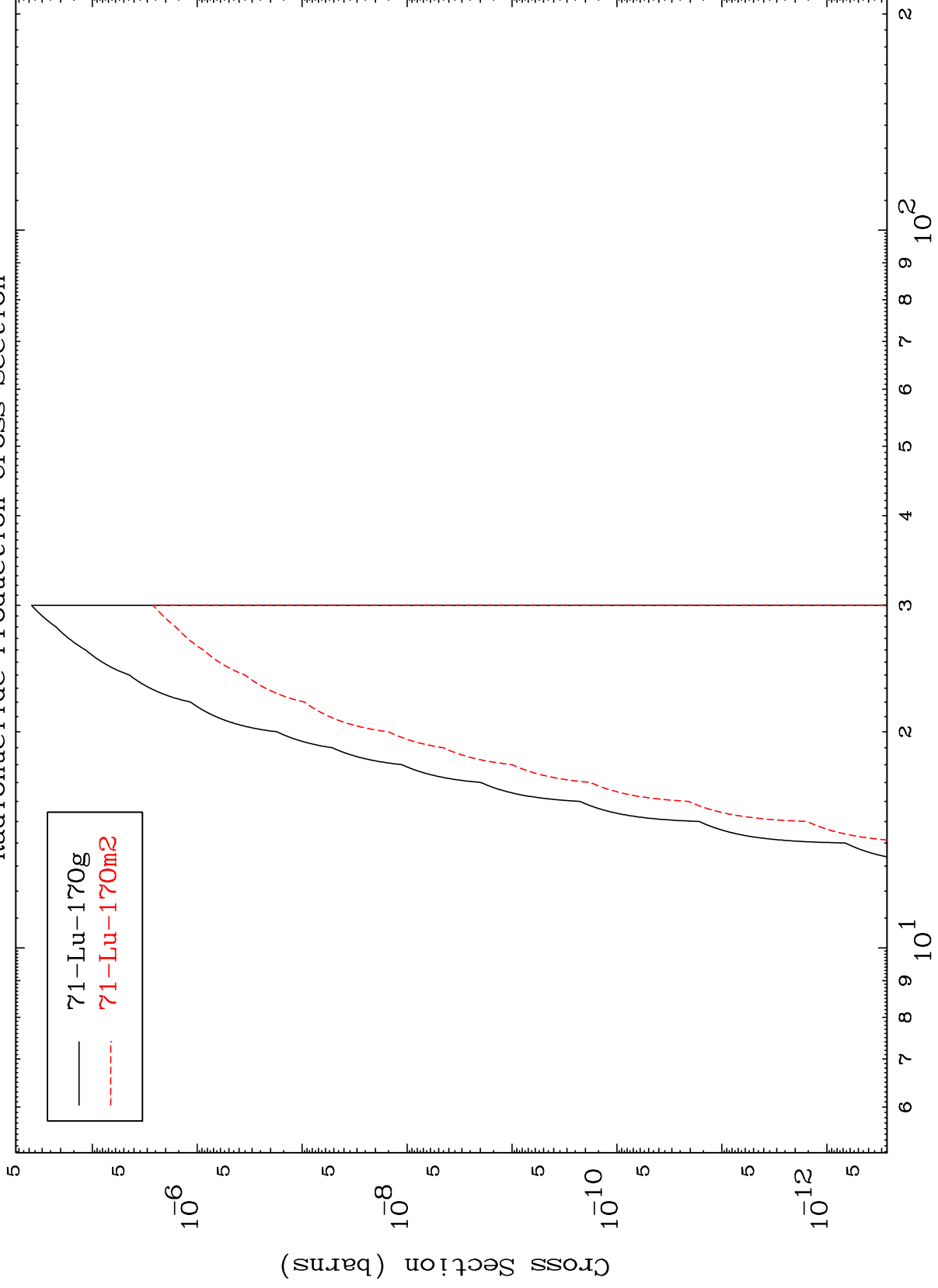


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(n,p) d

72-Hf-171m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

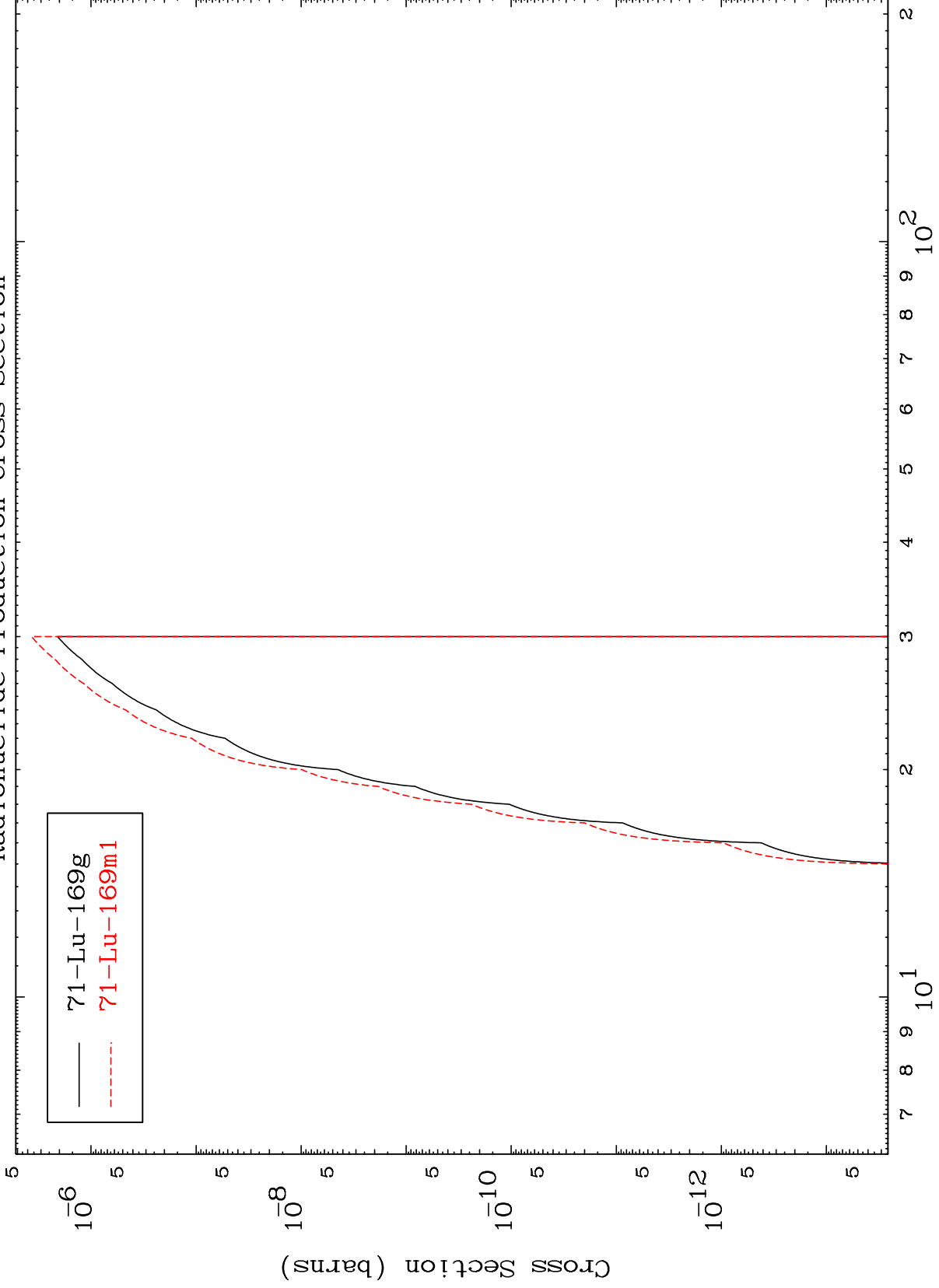
72-Hf-171m

MAT 7217

(n,p) t

72-Hf-171m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

72-Hf-171m