

Program EVALPLOT
(Version 2021-1)

by

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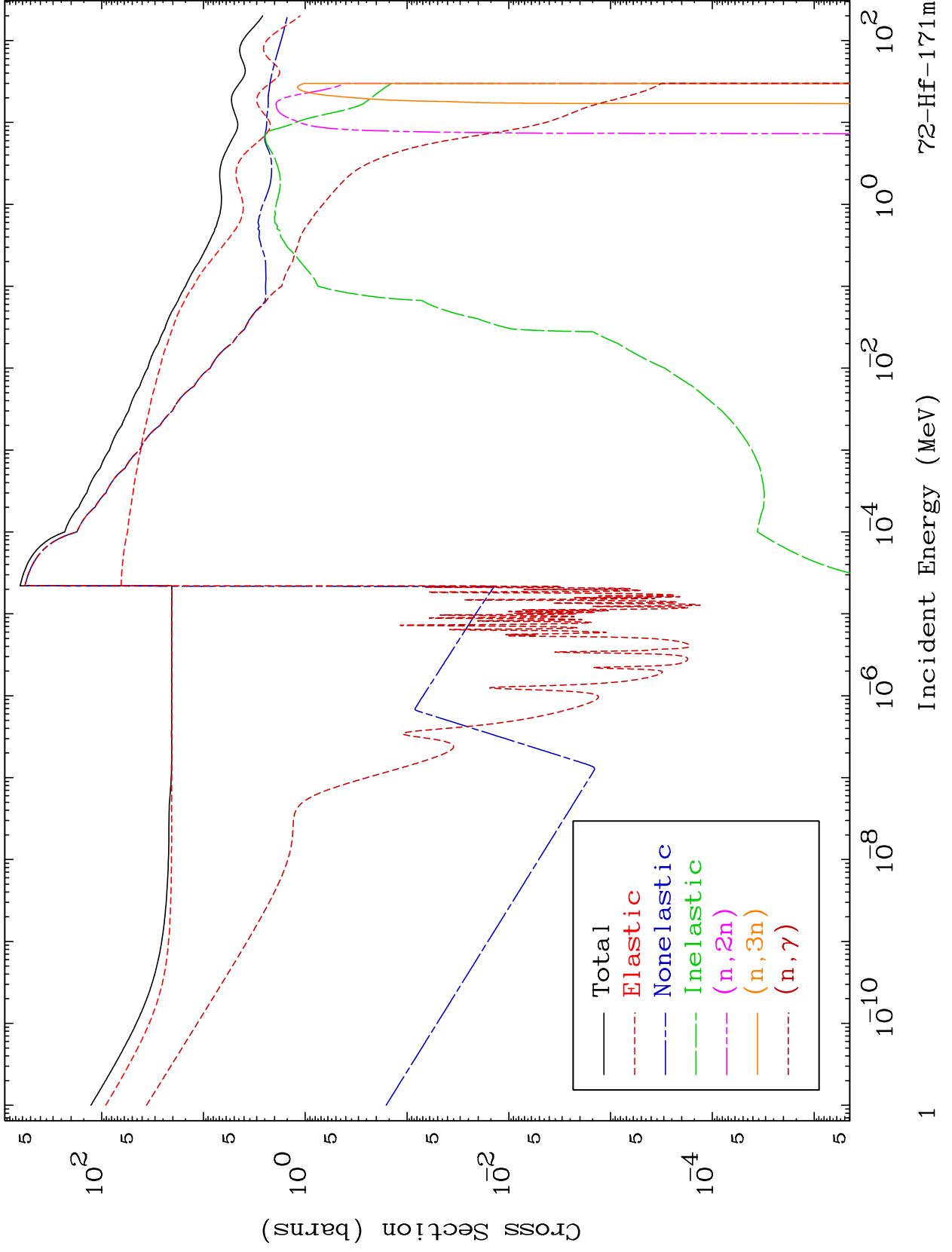
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7217

Neutron Major
293 Kelvin Cross Sections

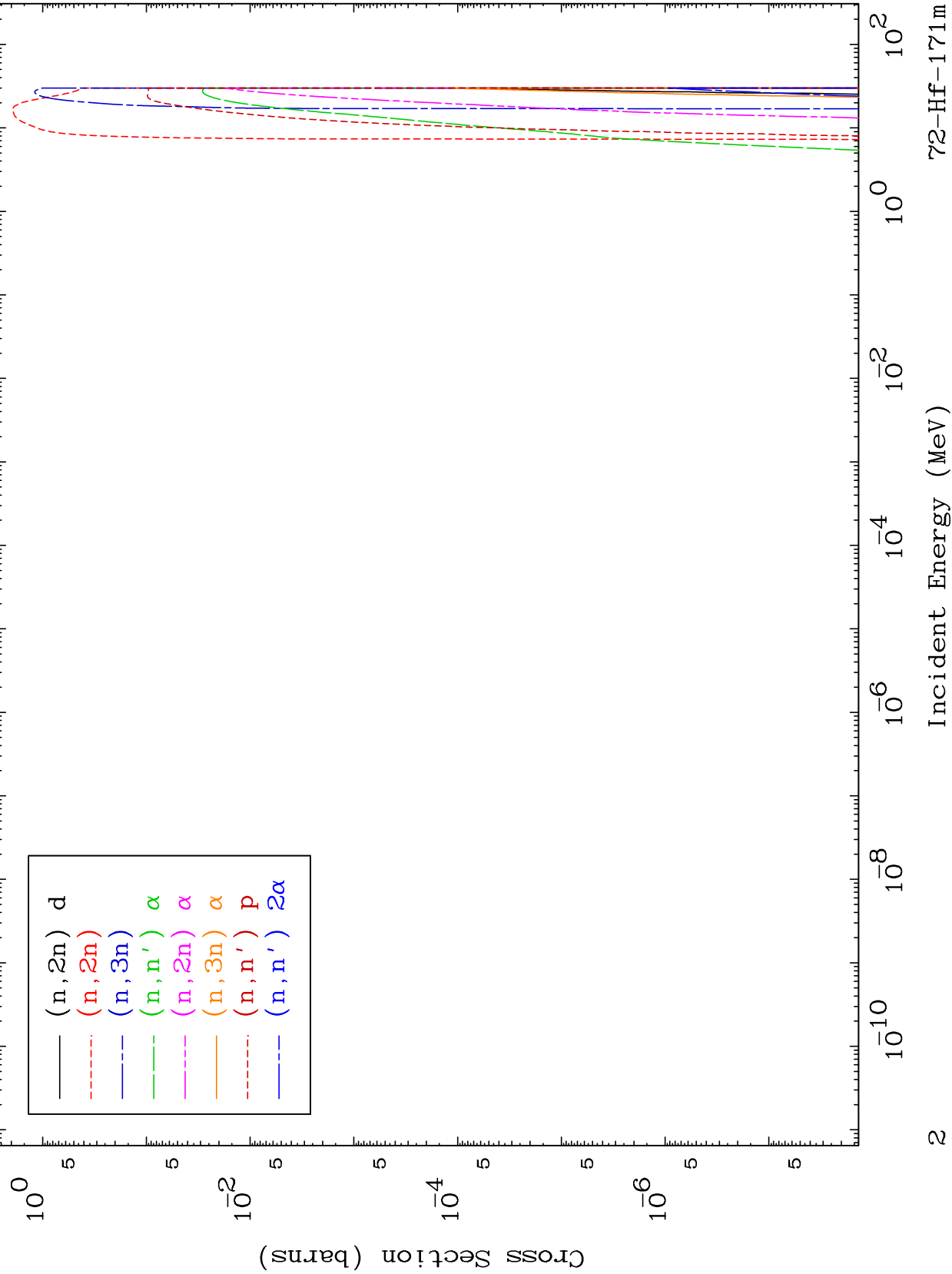
72-Hf-171m



MAT 7217

Neutron Absorption
293 Kelvin Cross Sections

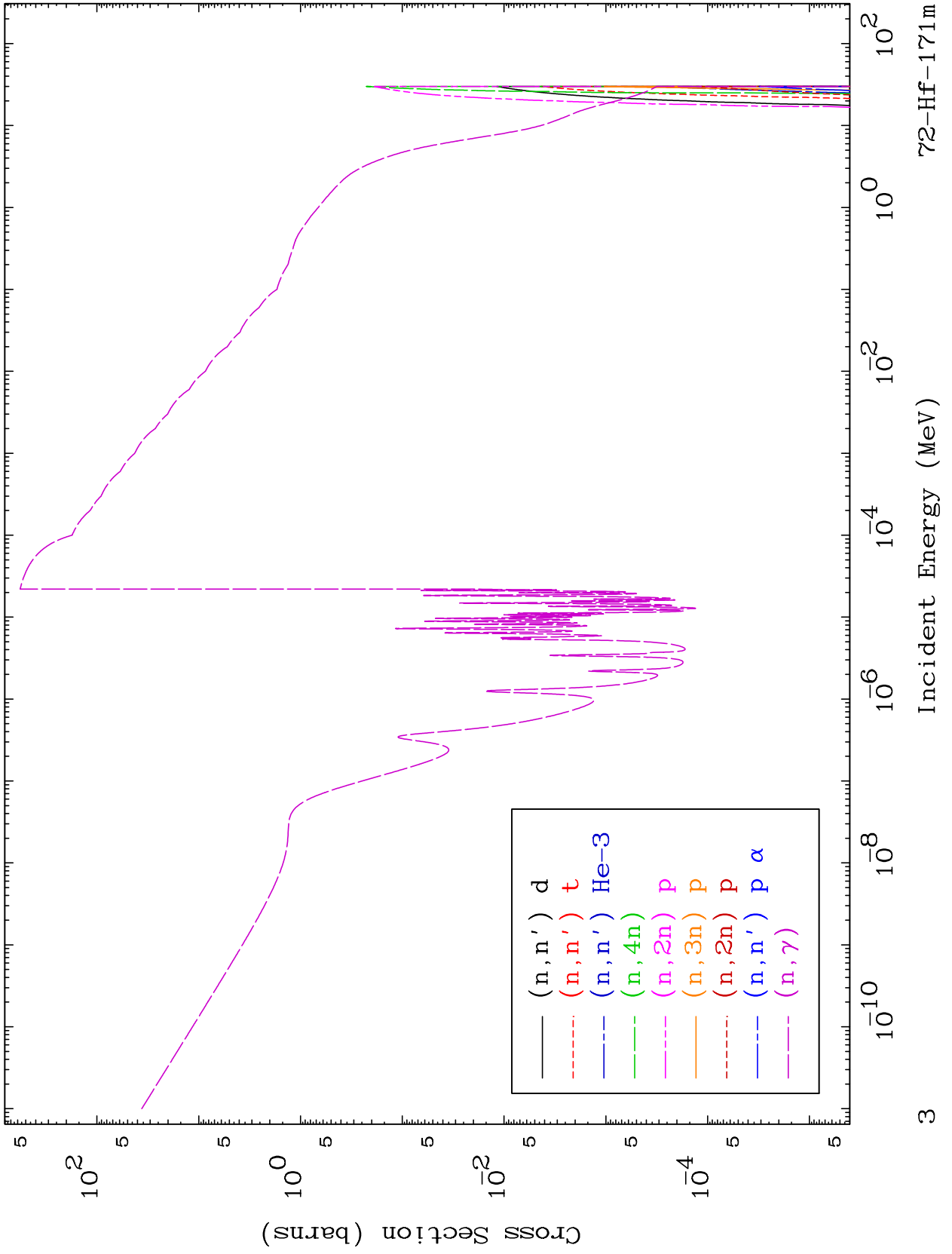
72-Hf-171m



MAT 7217

Neutron Absorption
293 Kelvin Cross Sections

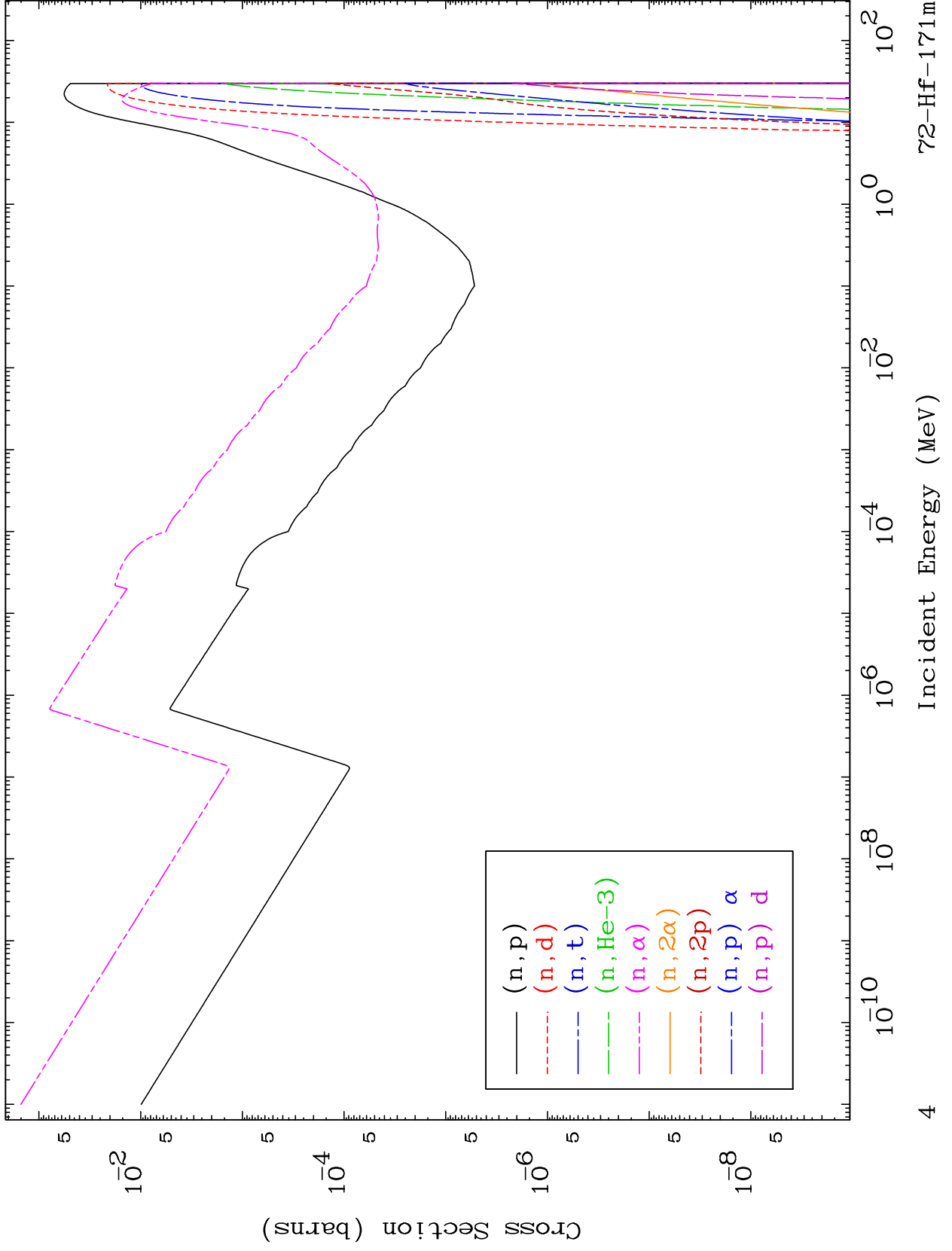
72-Hf-171m



MAT 7217

Neutron Absorption
293 Kelvin Cross Sections

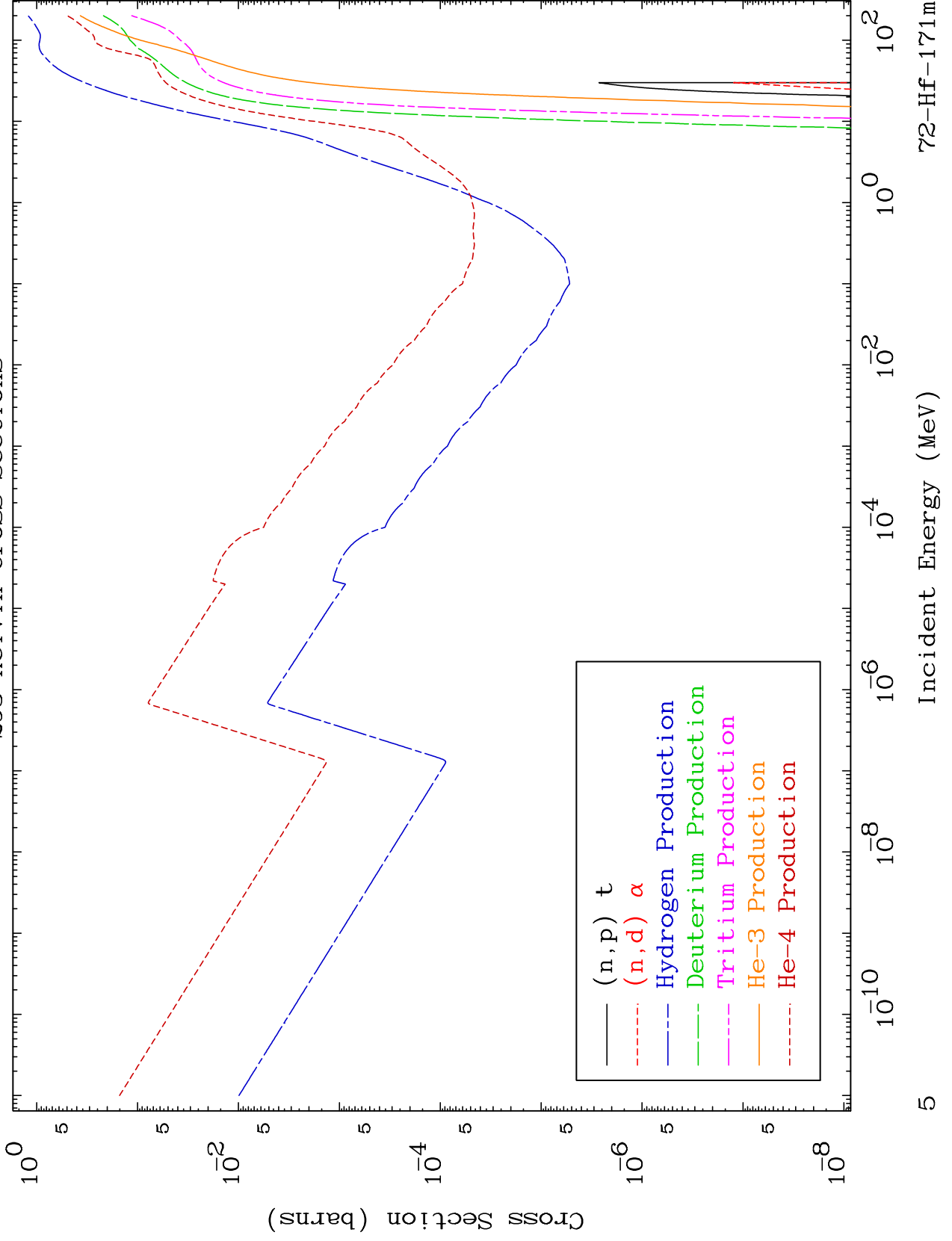
72-Hf-171m



MAT 7217

Neutron Absorption
293 Kelvin Cross Sections

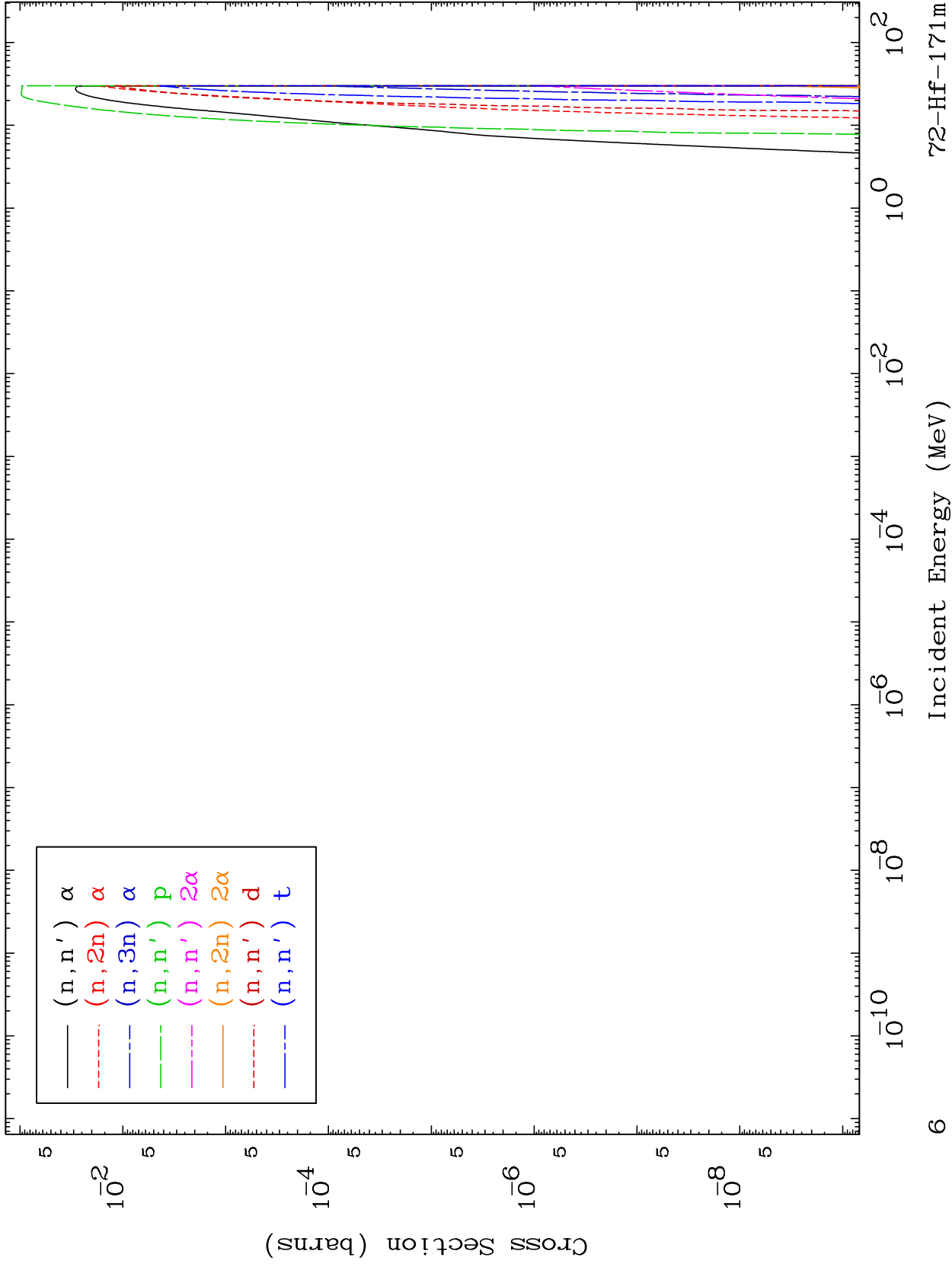
72-Hf-171m



MAT 7217

Charged Particle
293 Kelvin Cross Sections

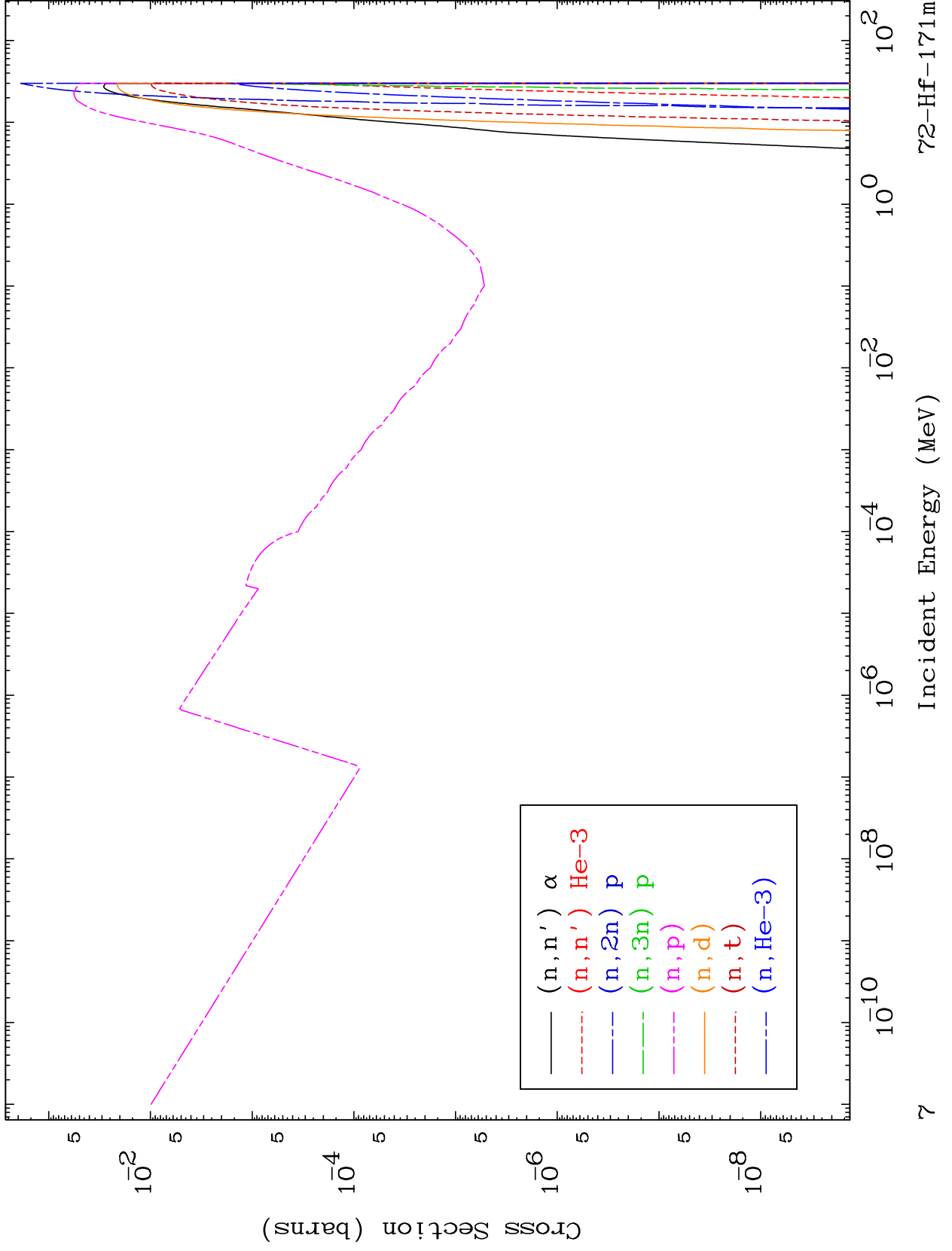
72-Hf-171m



MAT 7217

Charged Particle
293 Kelvin Cross Sections

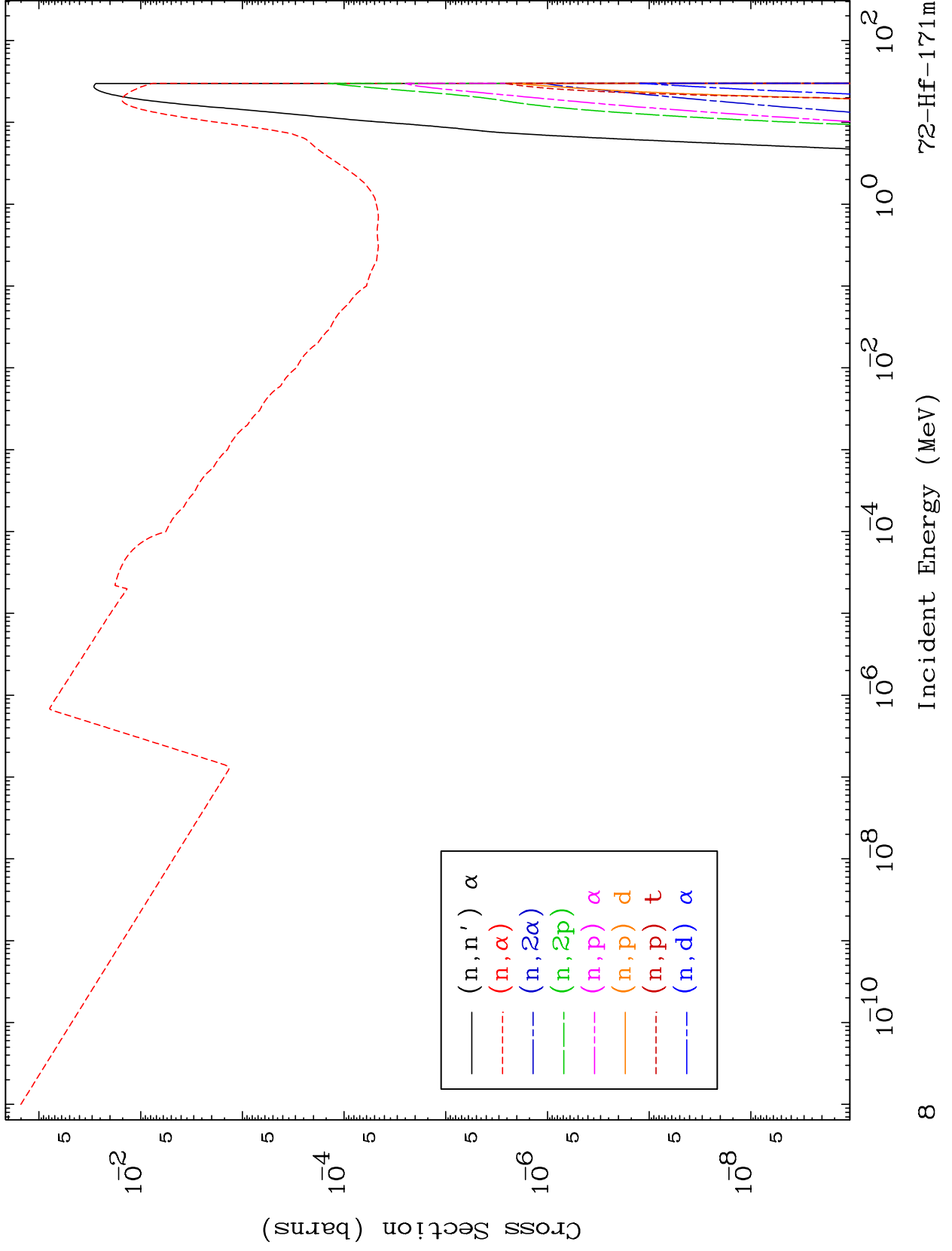
72-Hf-171m



MAT 7217

Charged Particle
293 Kelvin Cross Sections

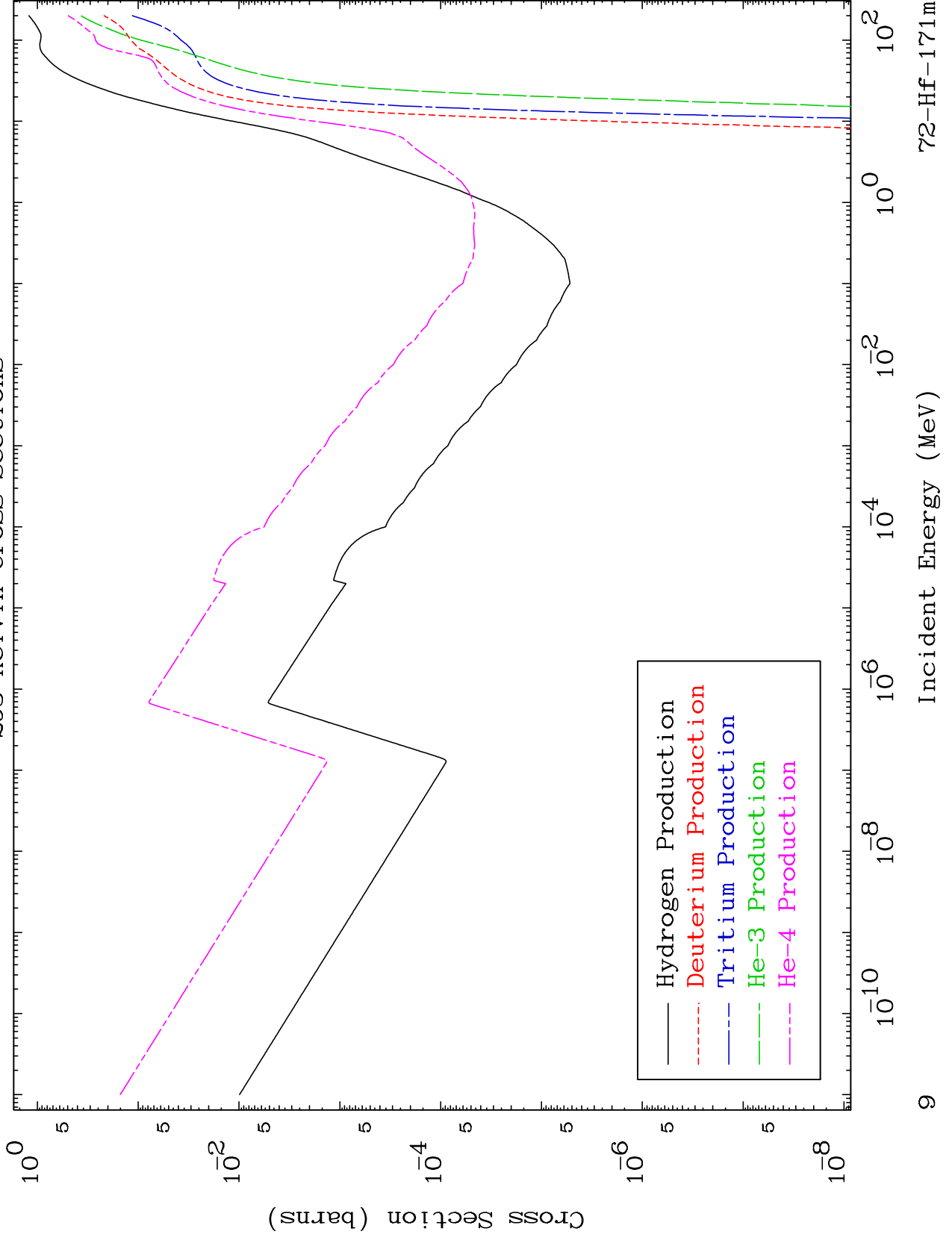
72-Hf-171m



MAT 7217

Particle Production
293 Kelvin Cross Sections

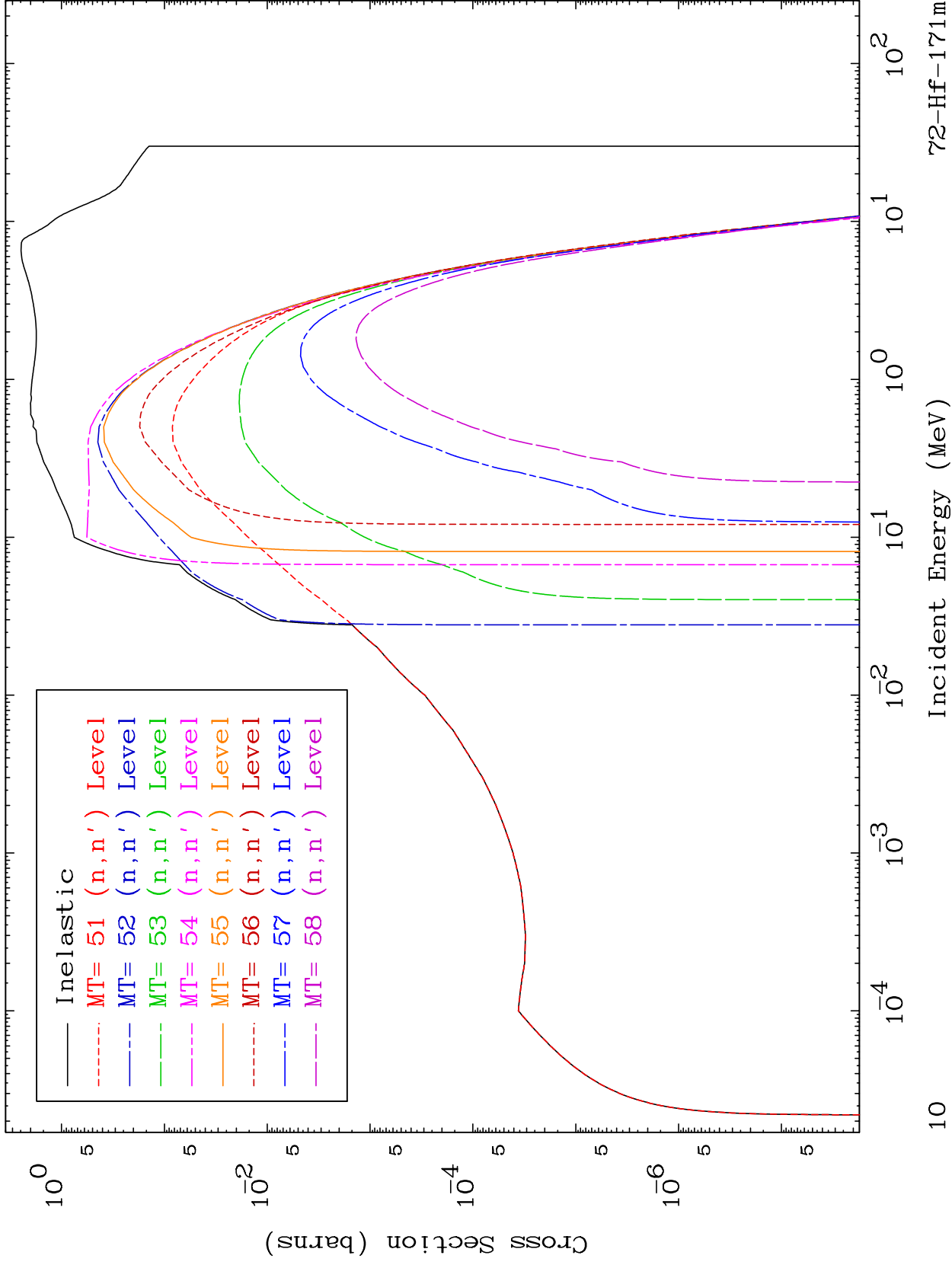
72-Hf-171m



MAT 7217

293 (n,n') Levels

72-Hf-171m



10

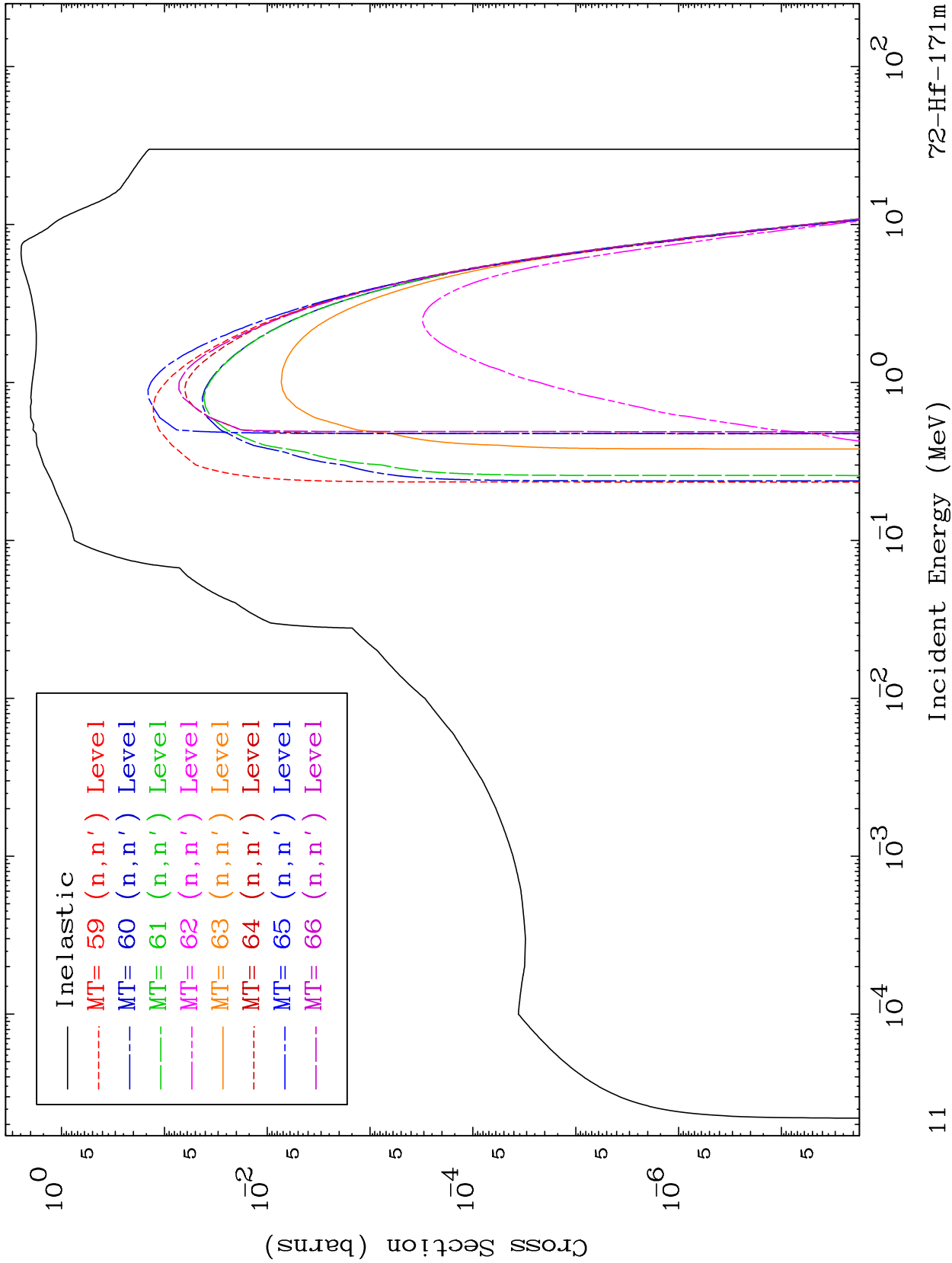
Incident Energy (MeV)

72-Hf-171m

MAT 7217

293 (n,n') Levels

72-Hf-171m

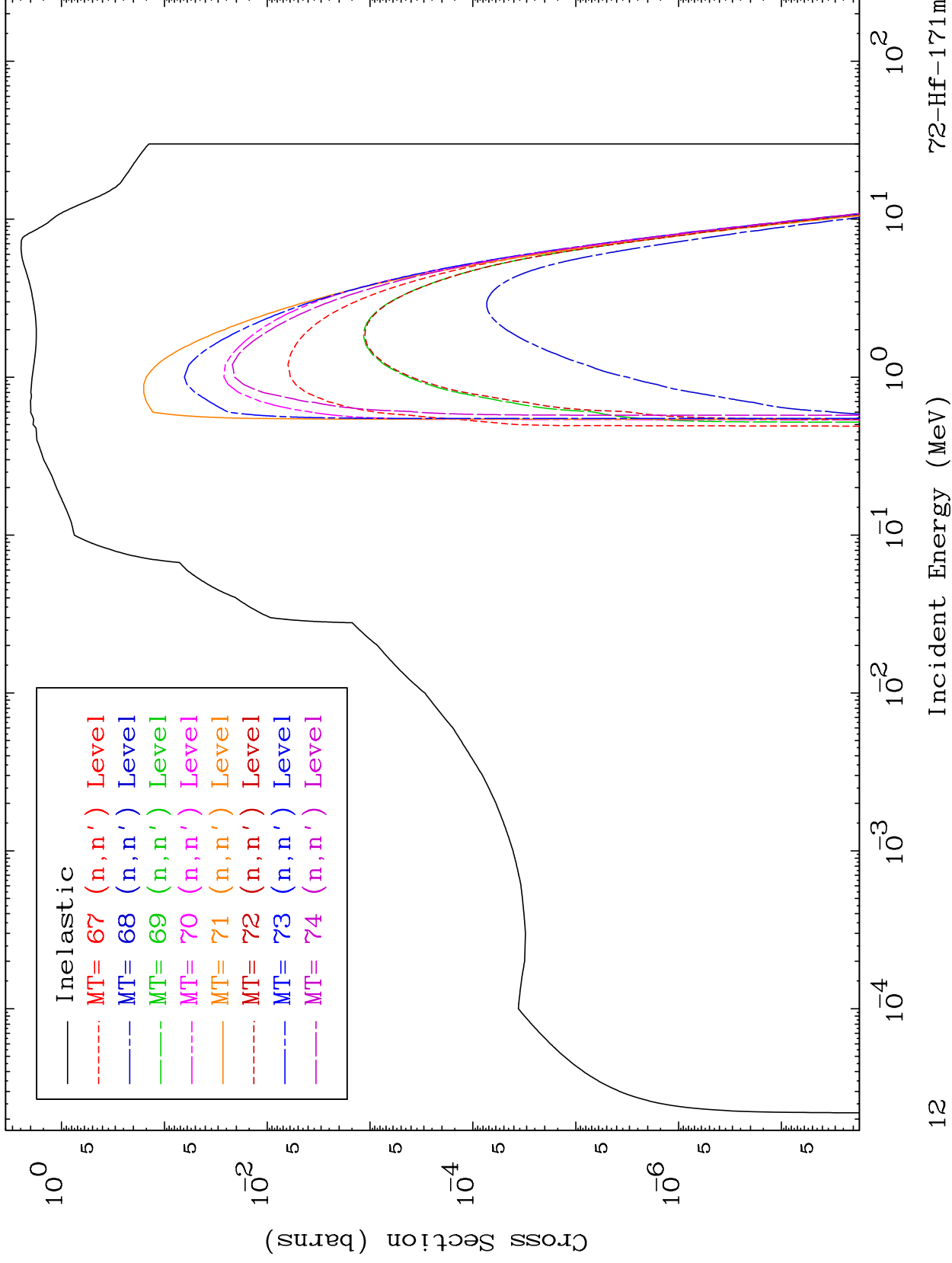


MAT 7217

(n,n') Levels

72-Hf-171m

293 Kelvin Cross Sections

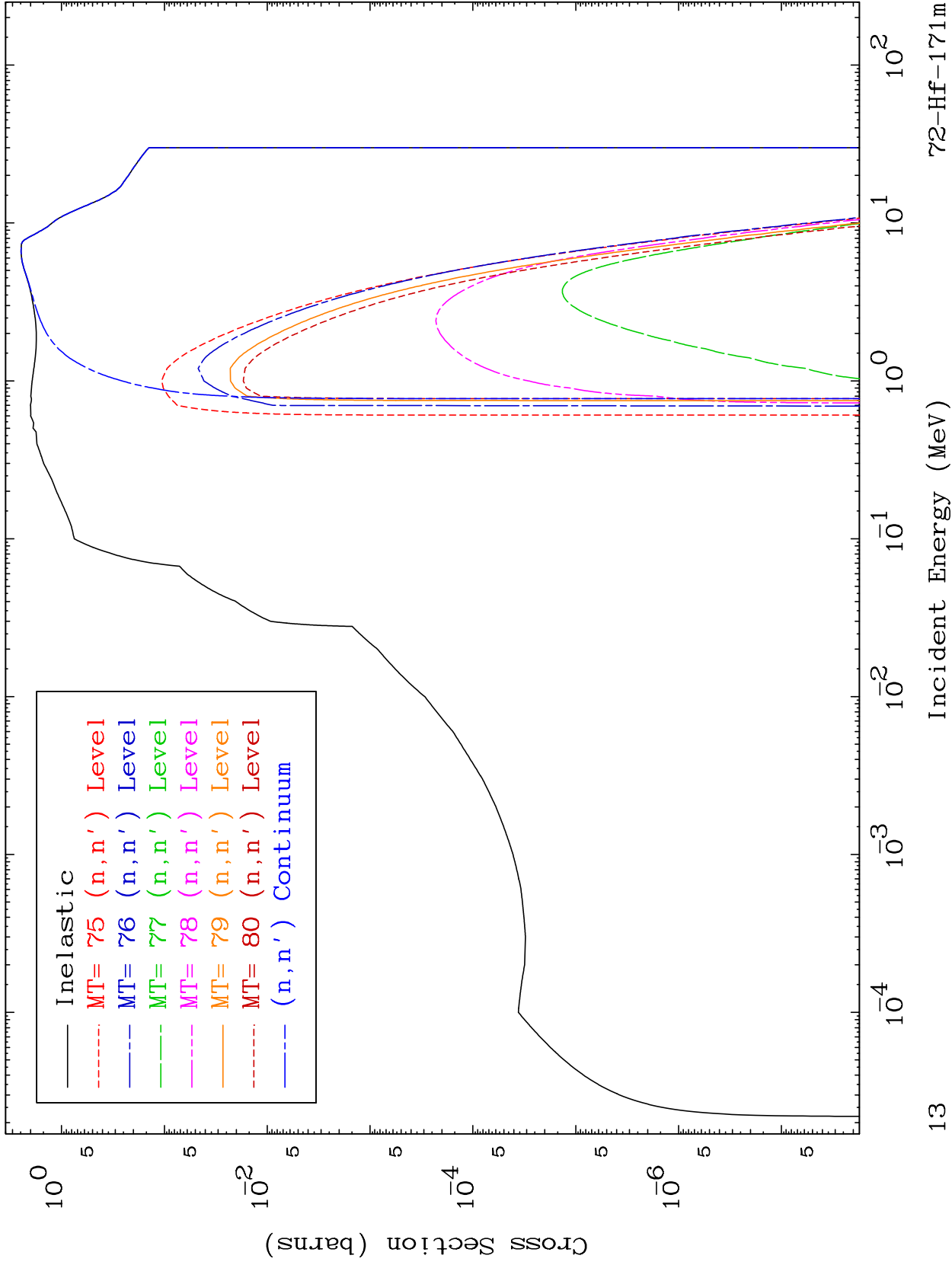


MAT 7217

(n,n') Levels

72-Hf-171m

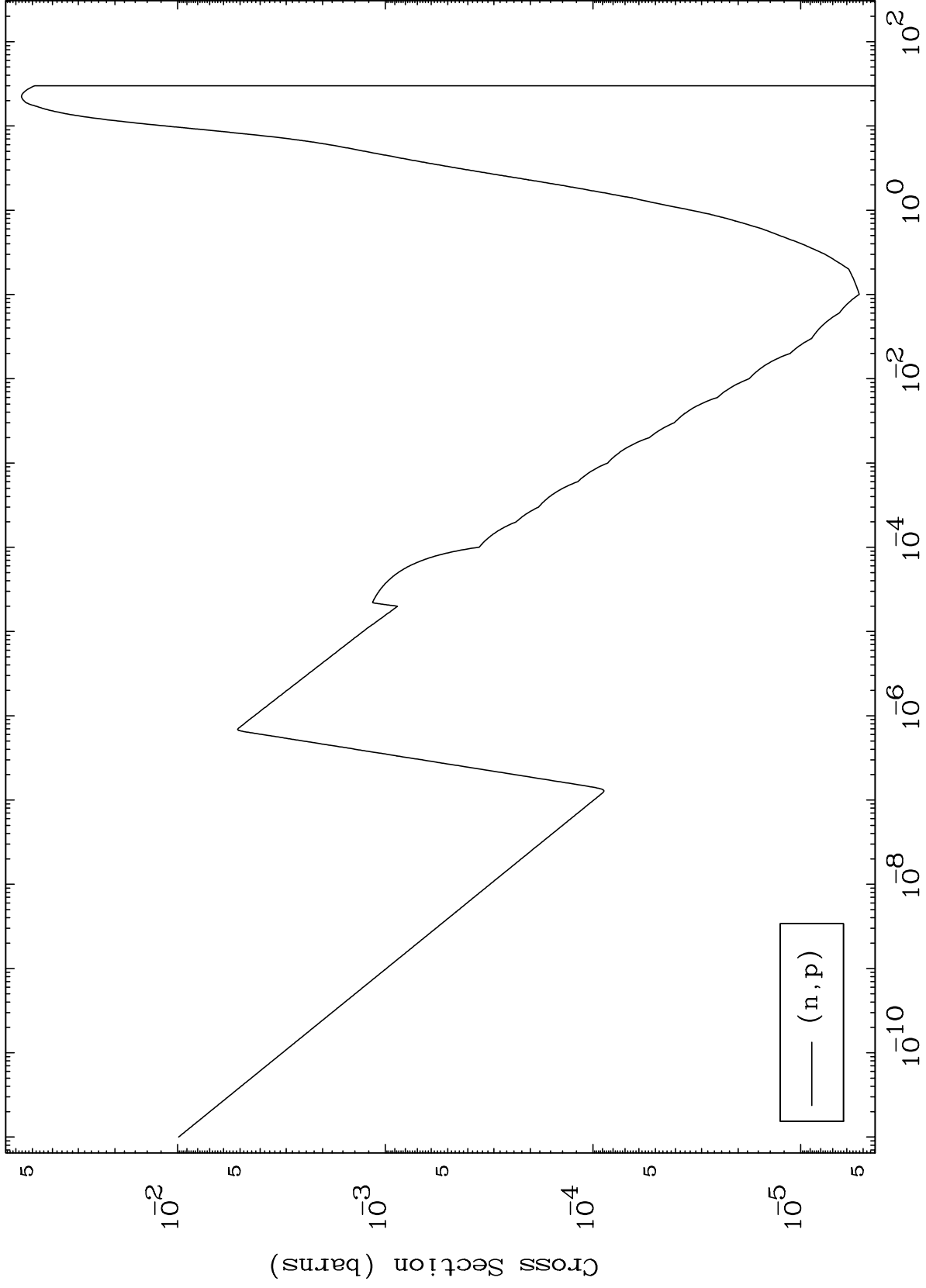
293 Kelvin Cross Sections



MAT 7217

(n,p) Levels
293 Kelvin Cross Sections

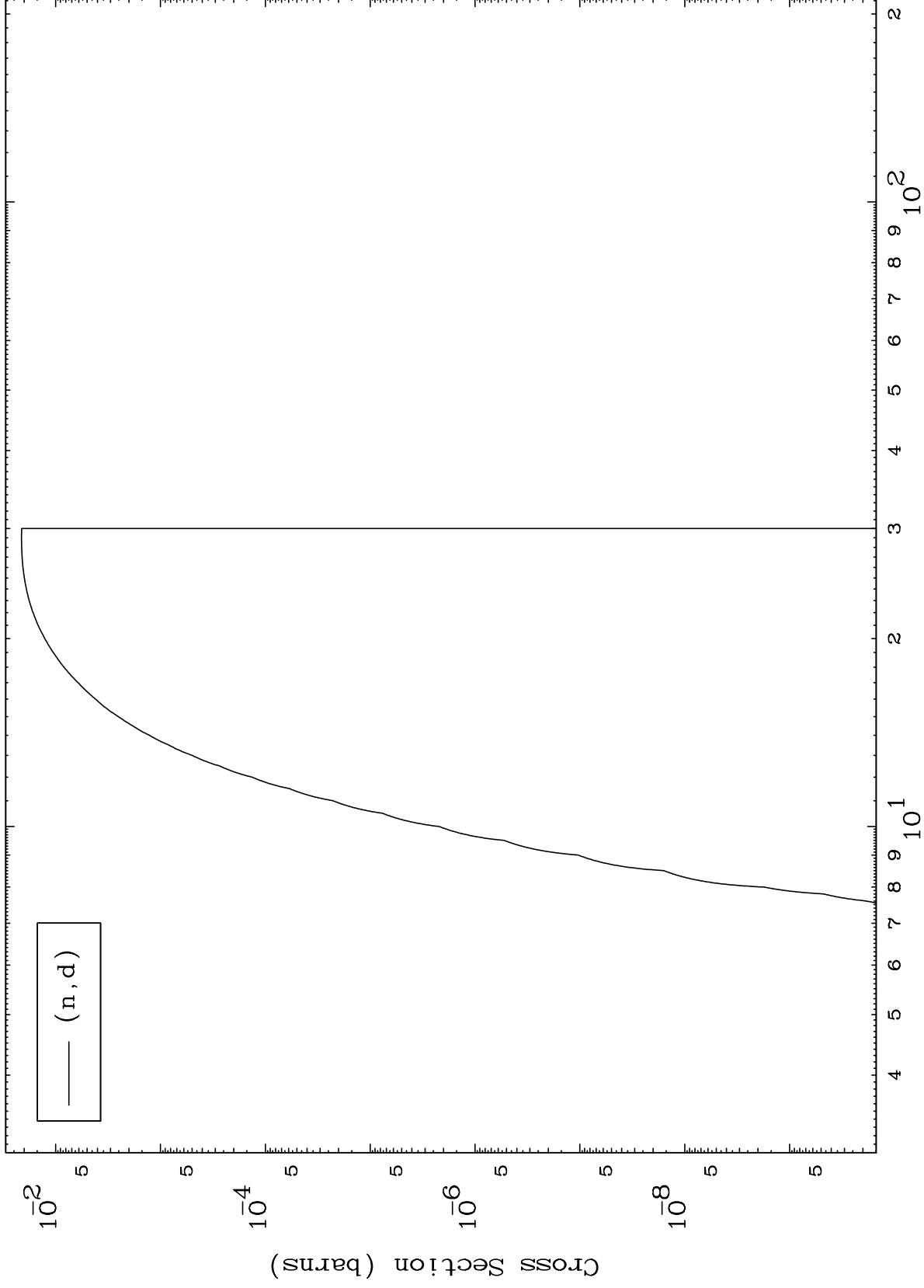
72-Hf-171m



MAT 7217

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-171m



15

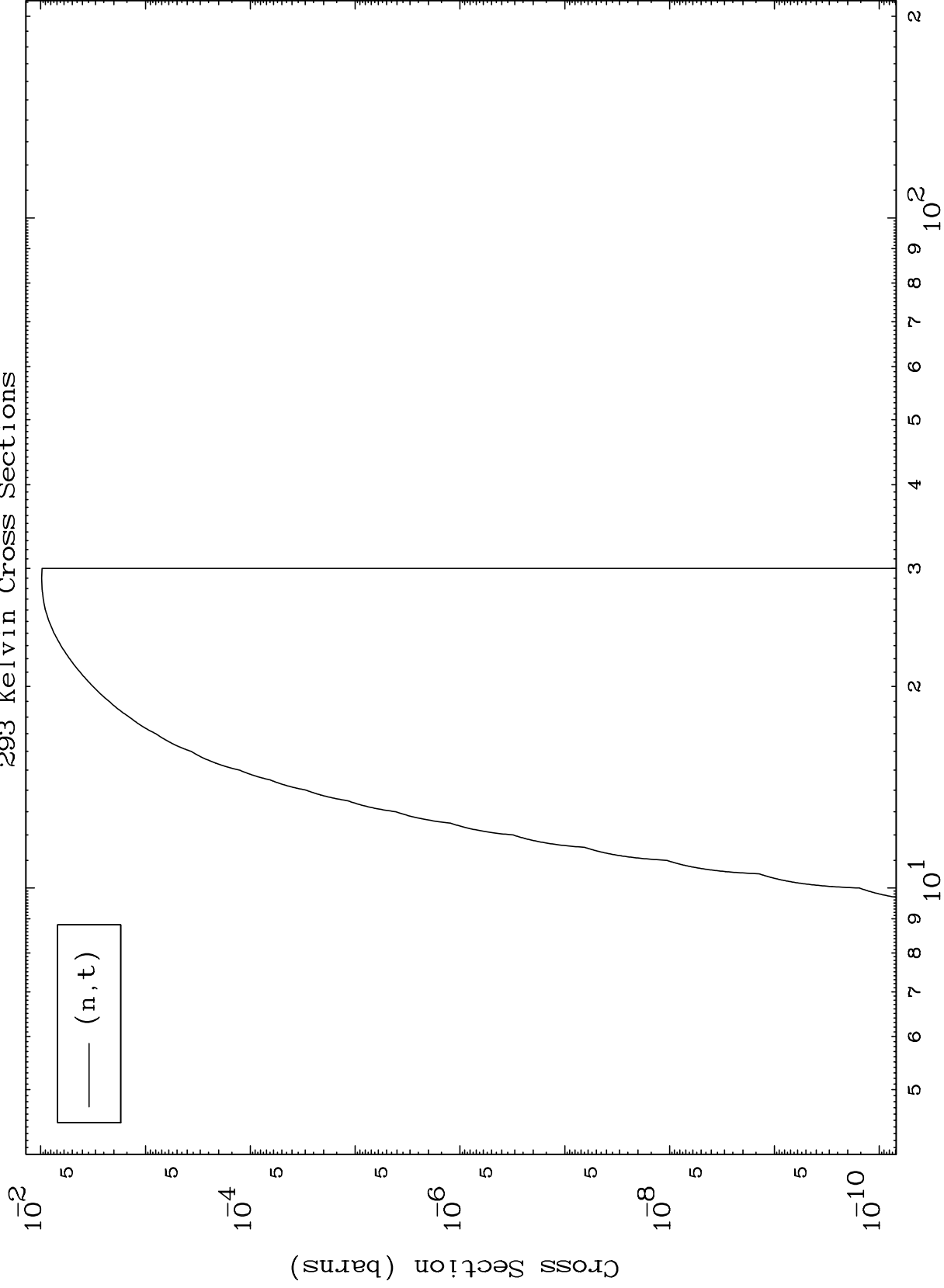
Incident Energy (MeV)

72-Hf-171m

MAT 7217

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-171m



16

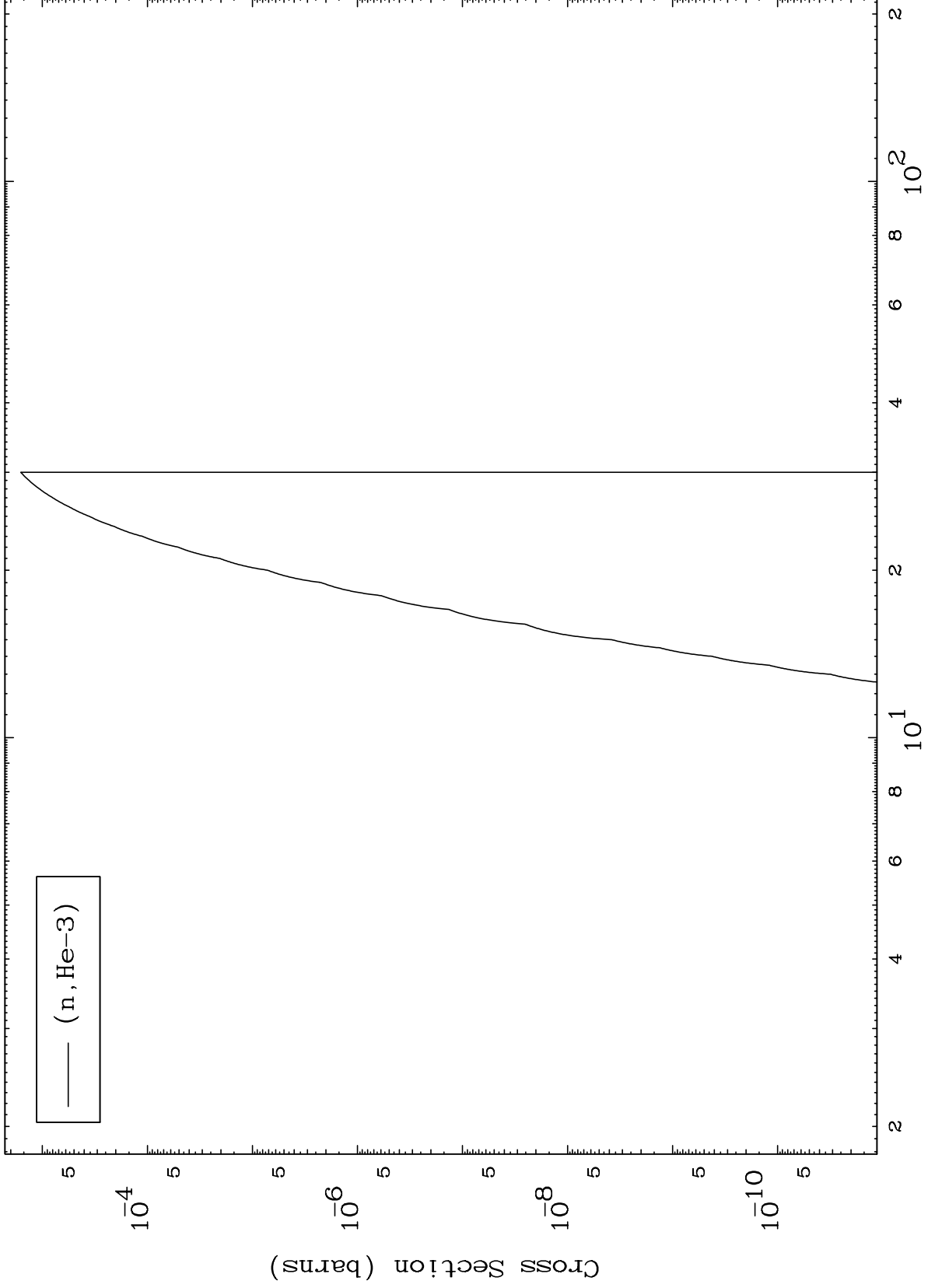
Incident Energy (MeV)

72-Hf-171m

MAT 7217

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-171m



17

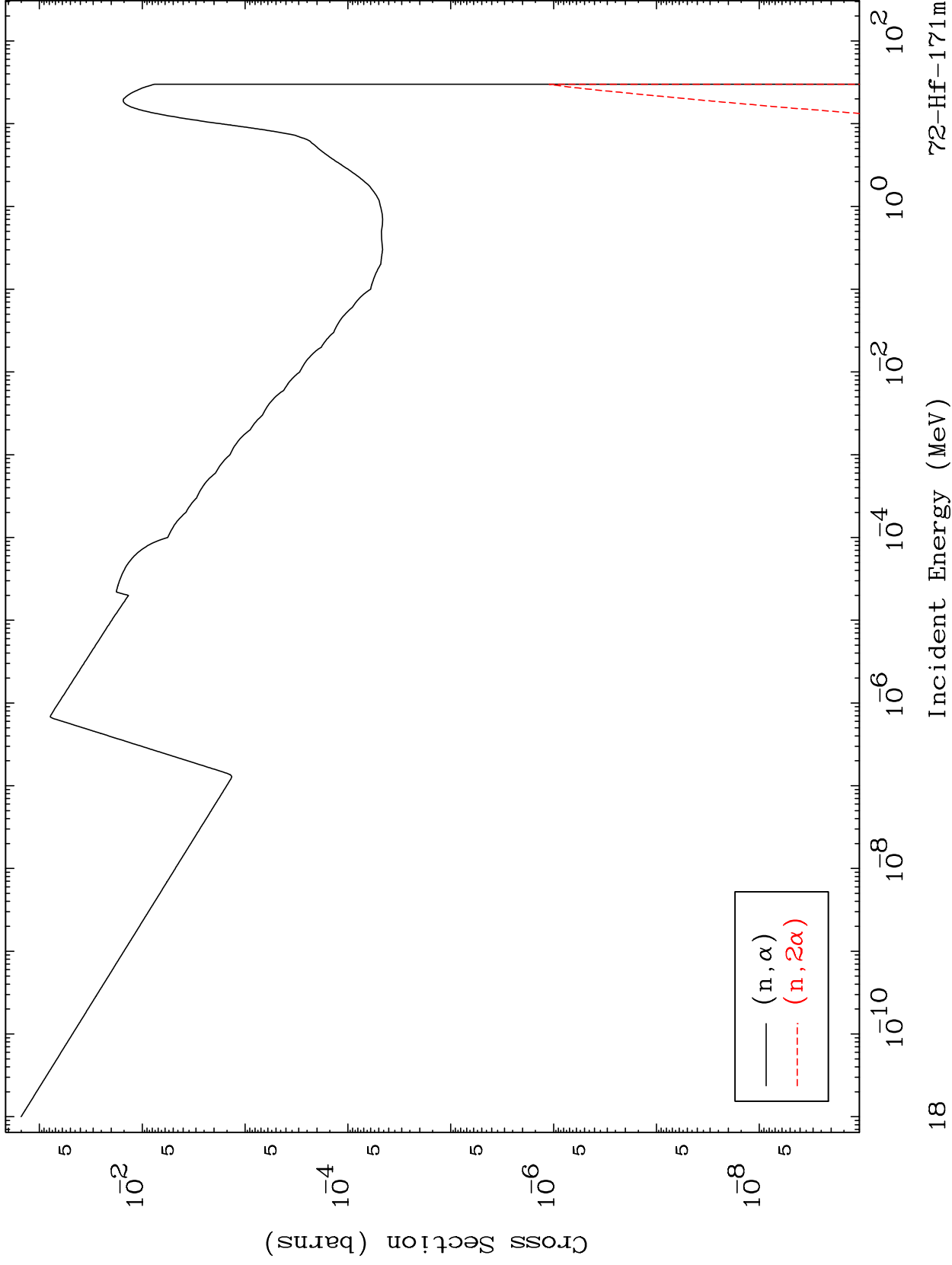
Incident Energy (MeV)

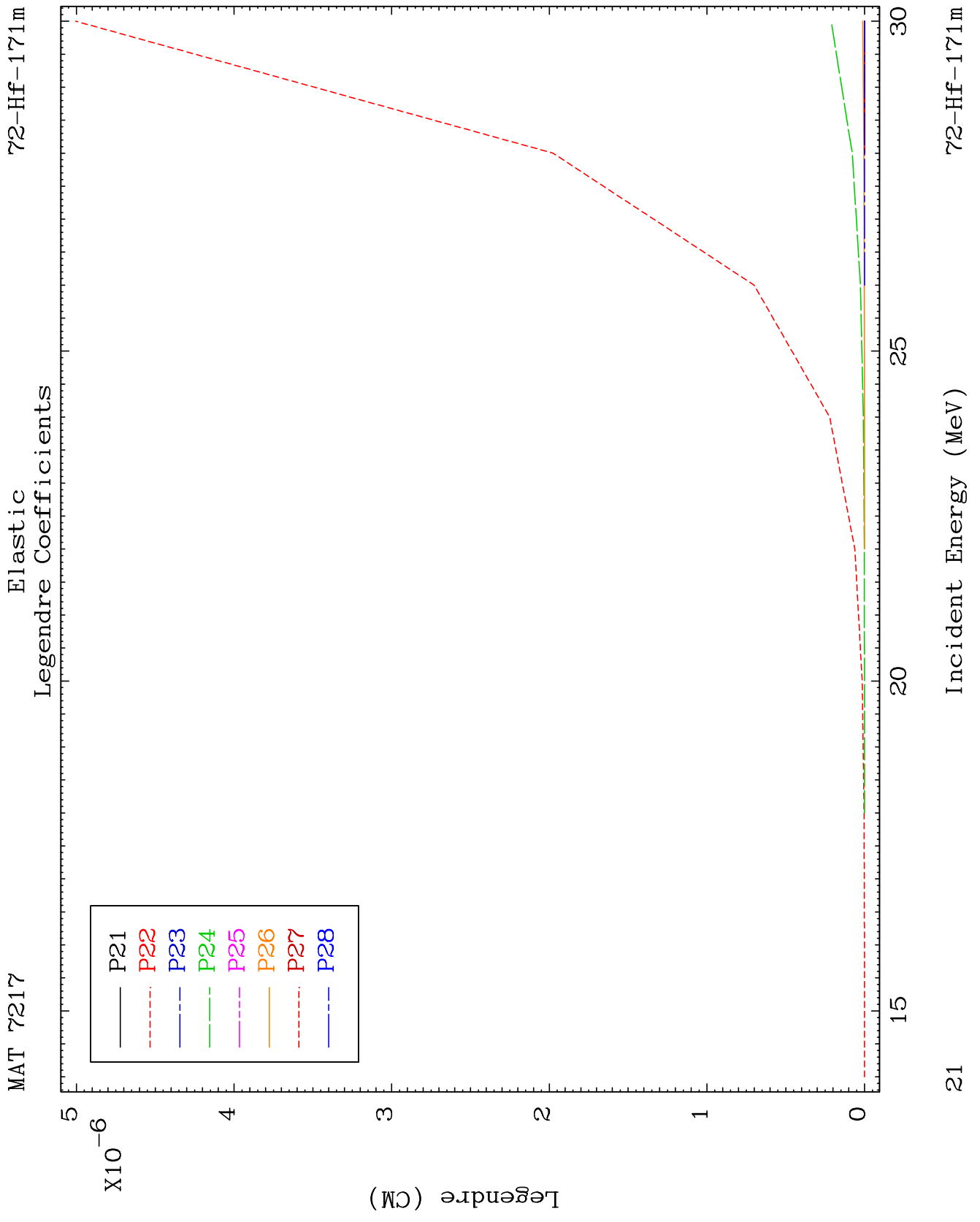
72-Hf-171m

MAT 7217

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-171m

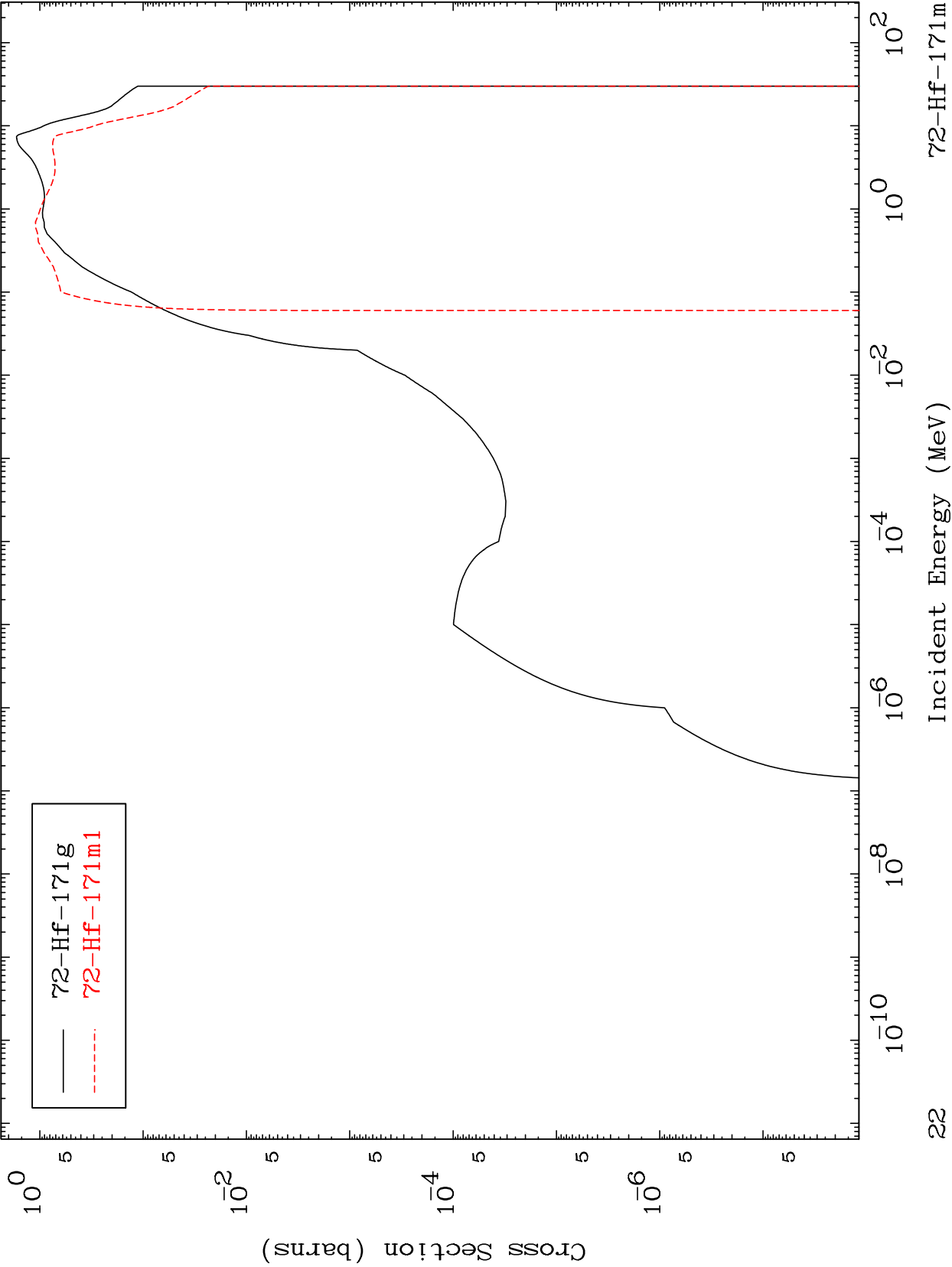




MAT 7217

Inelastic
Radionuclide Production Cross Section

⁷²Hf-171m

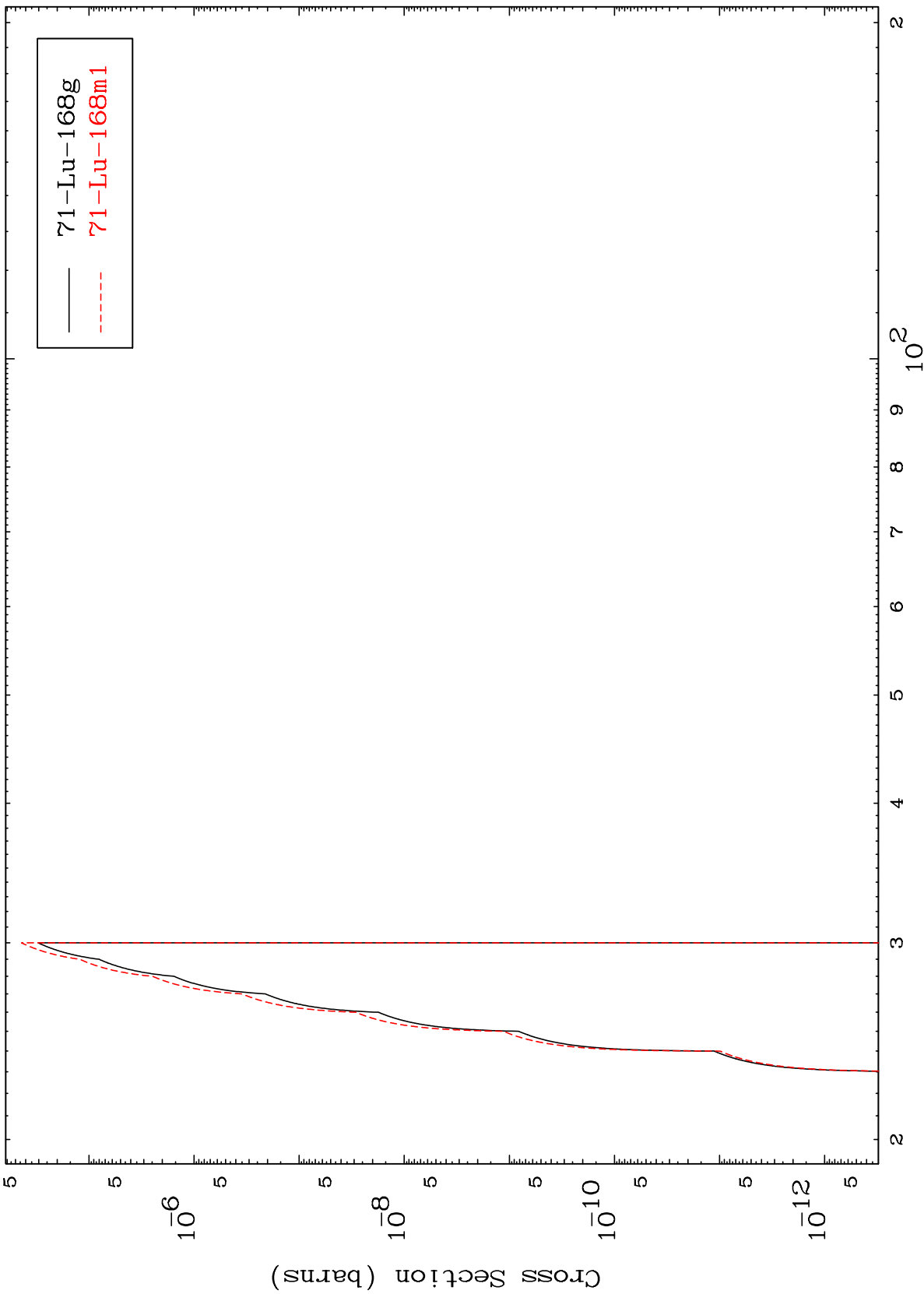


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(n,2n) d

72-Hf-171m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

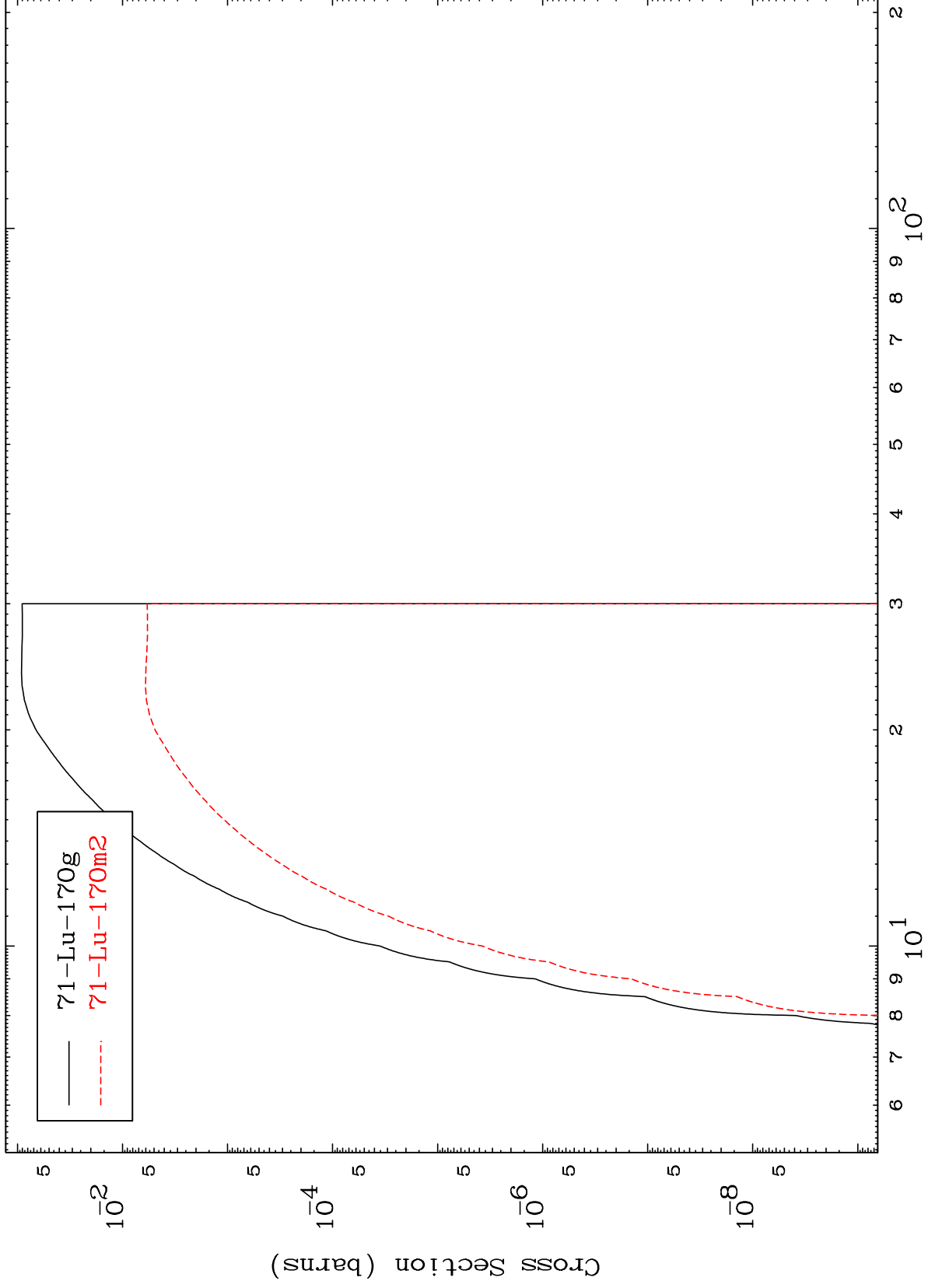
72-Hf-171m

MAT 7217

(n,n') p

72-Hf-171m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

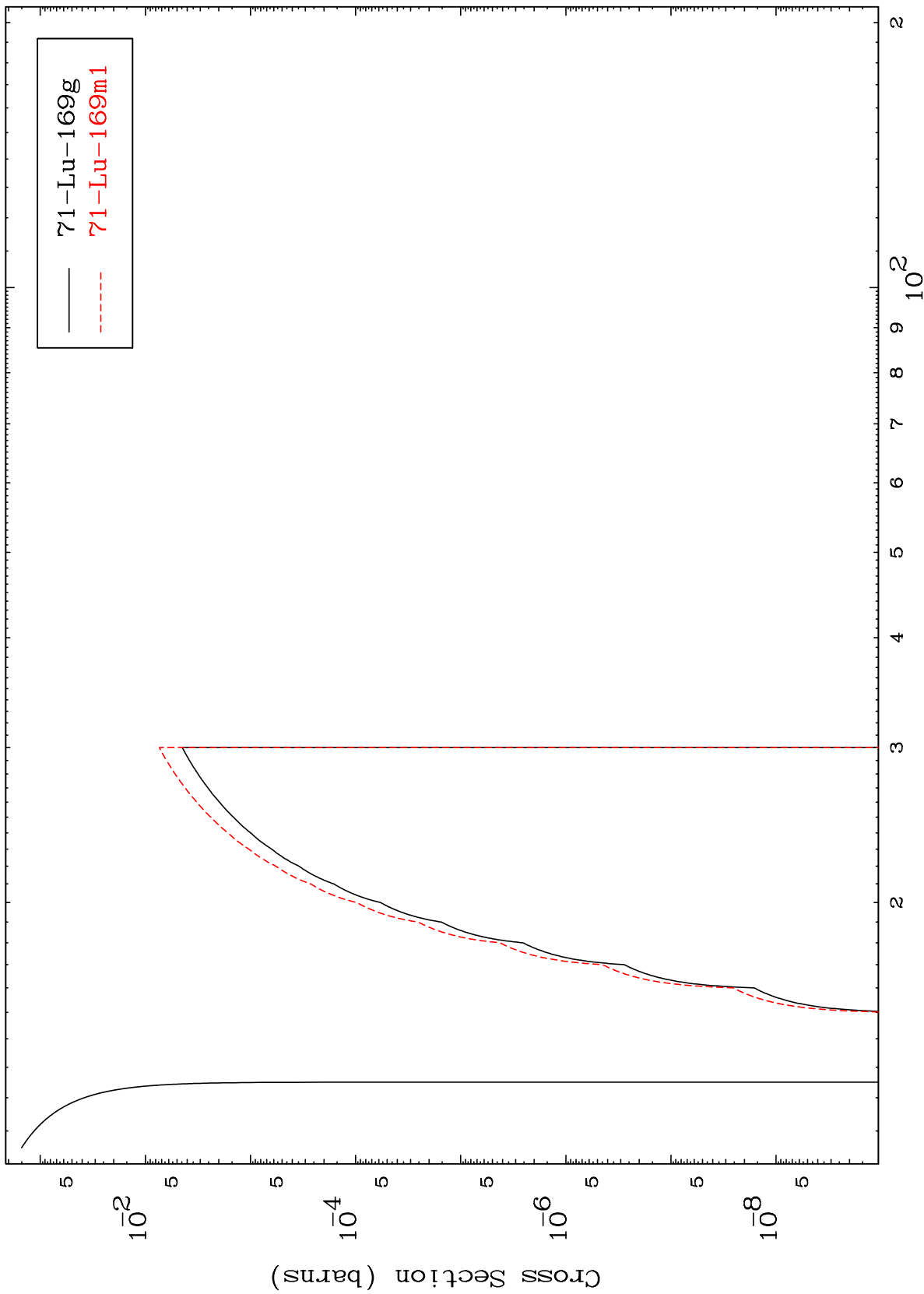
72-Hf-171m

MAT 7217

(n,n') d

72-Hf-171m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

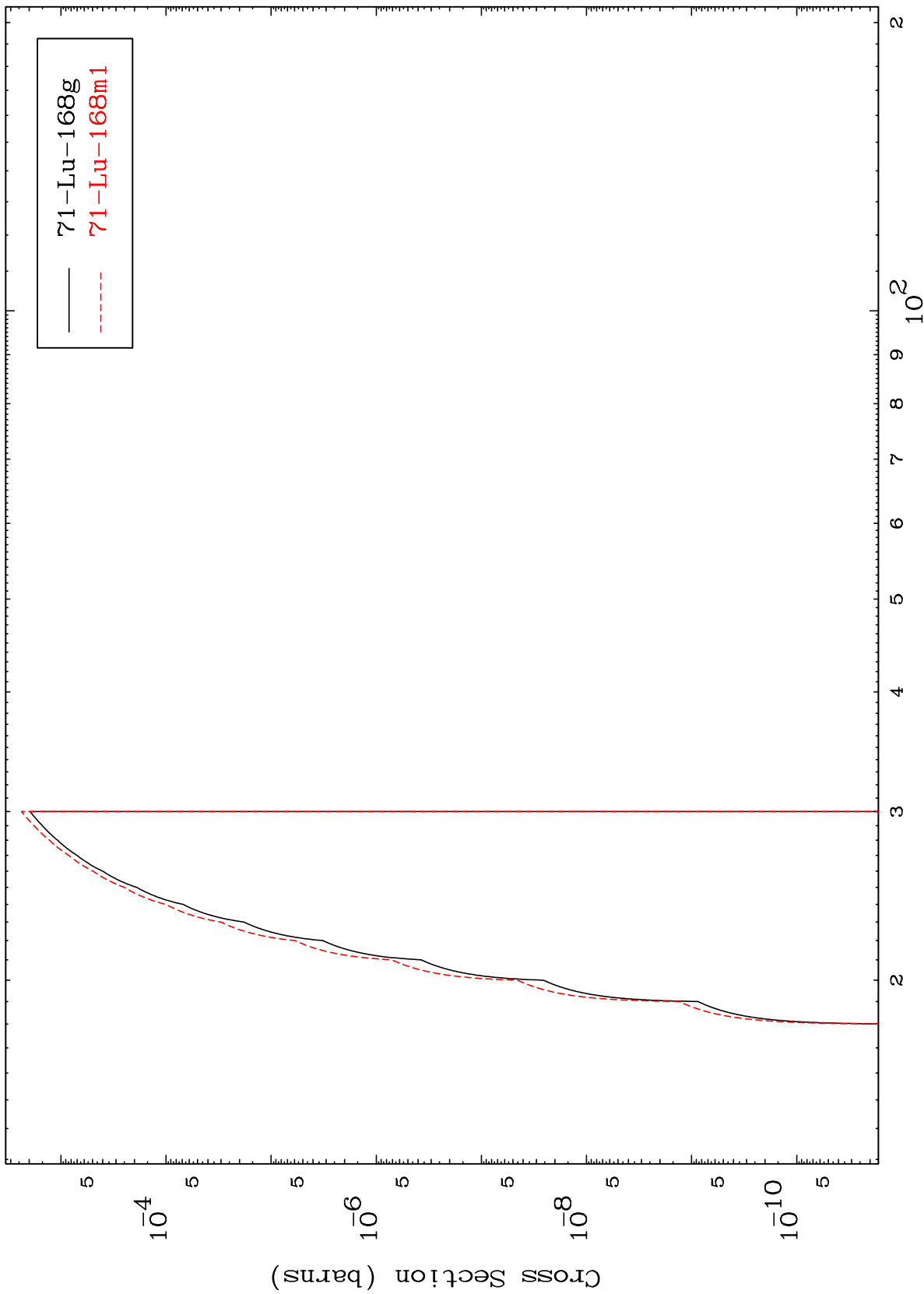
72-Hf-171m

MAT 7217

(n,n') t

72-Hf-171m

Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1

26

Incident Energy (MeV)

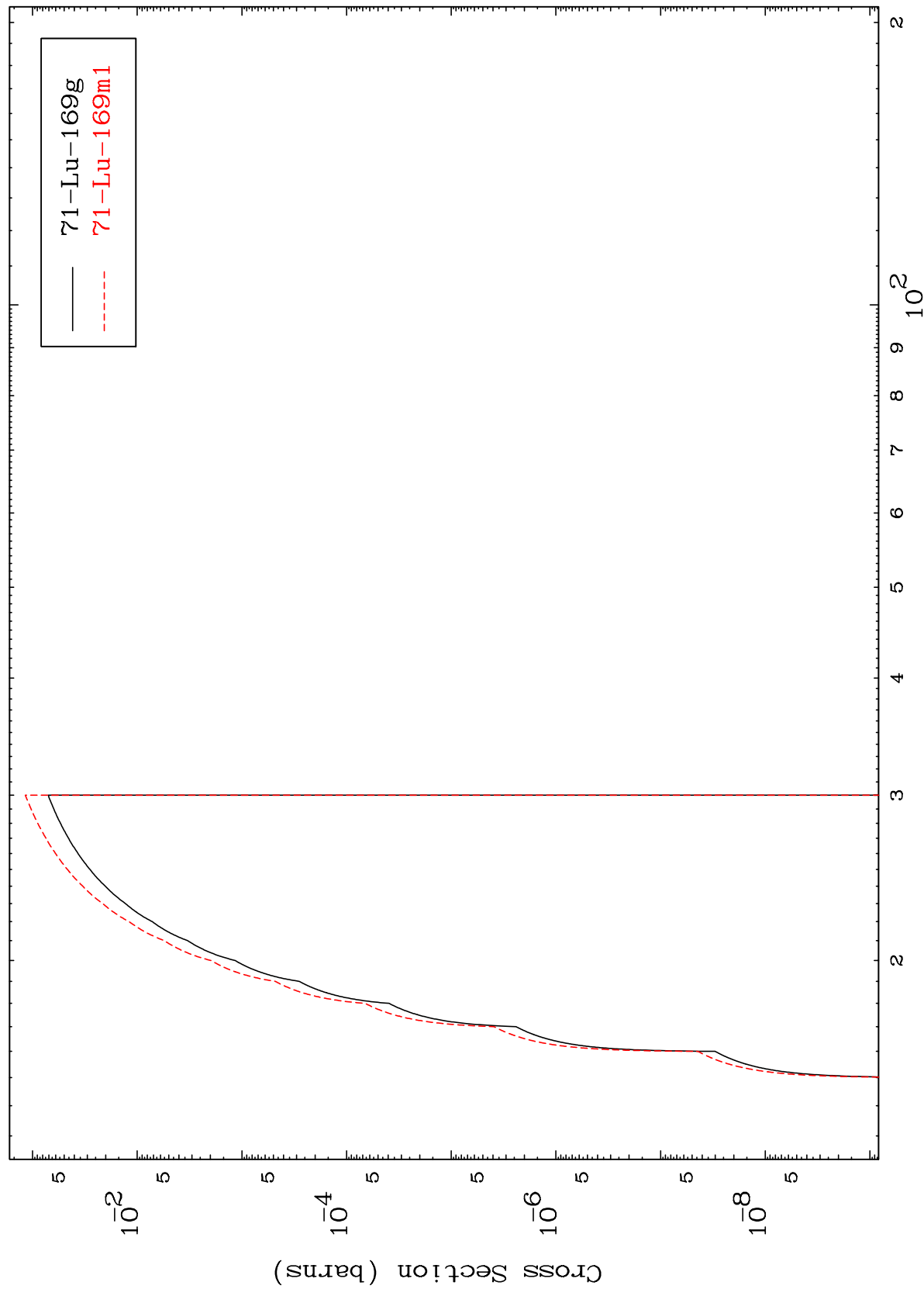
72-Hf-171m

MAT 7217

(n,2n) p

72-Hf-171m

Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

27

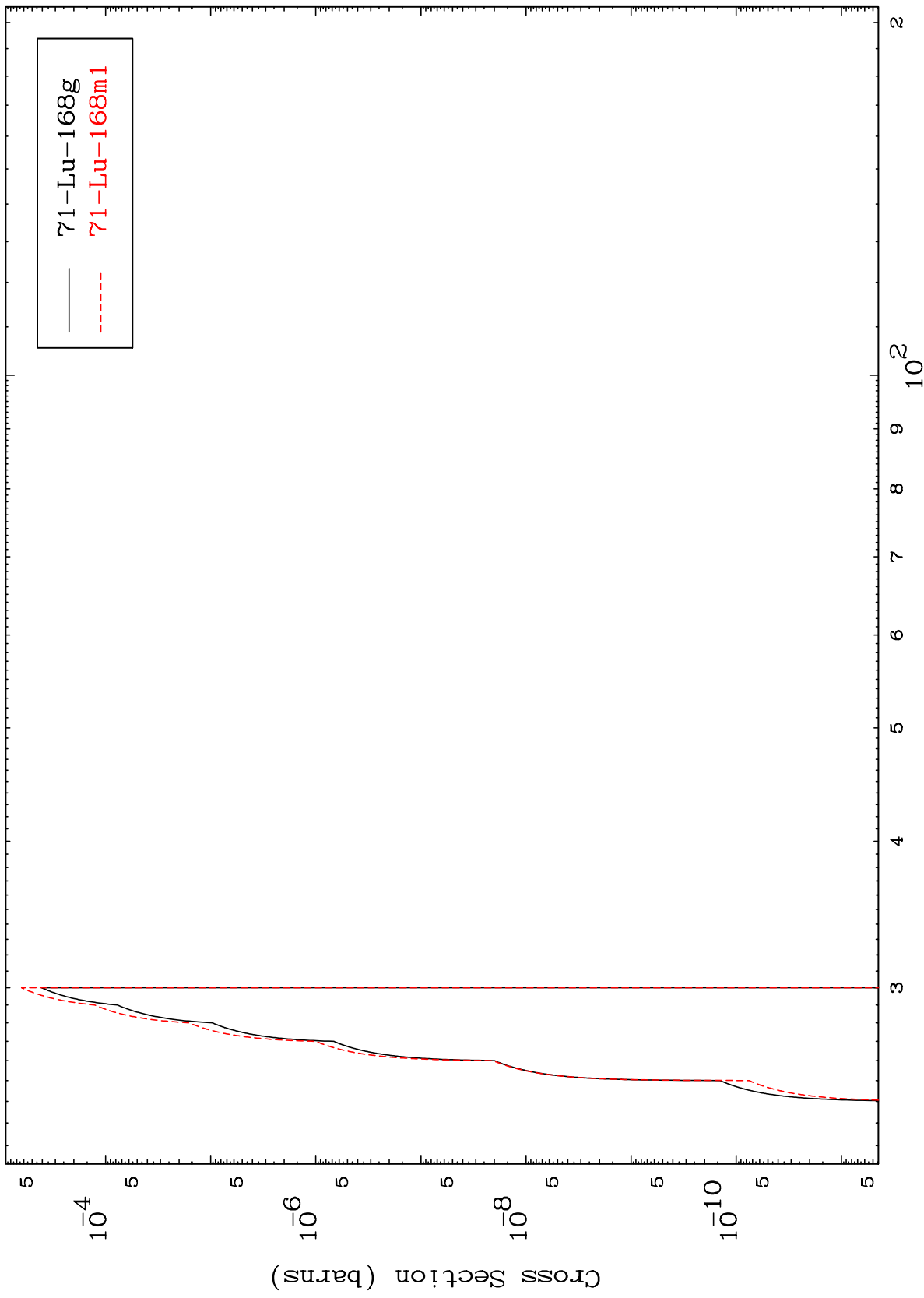
Incident Energy (MeV)

72-Hf-171m

MAT 7217

72-Hf-171m

(n,3n) p
Radionuclide Production Cross Section



72-Hf-171m

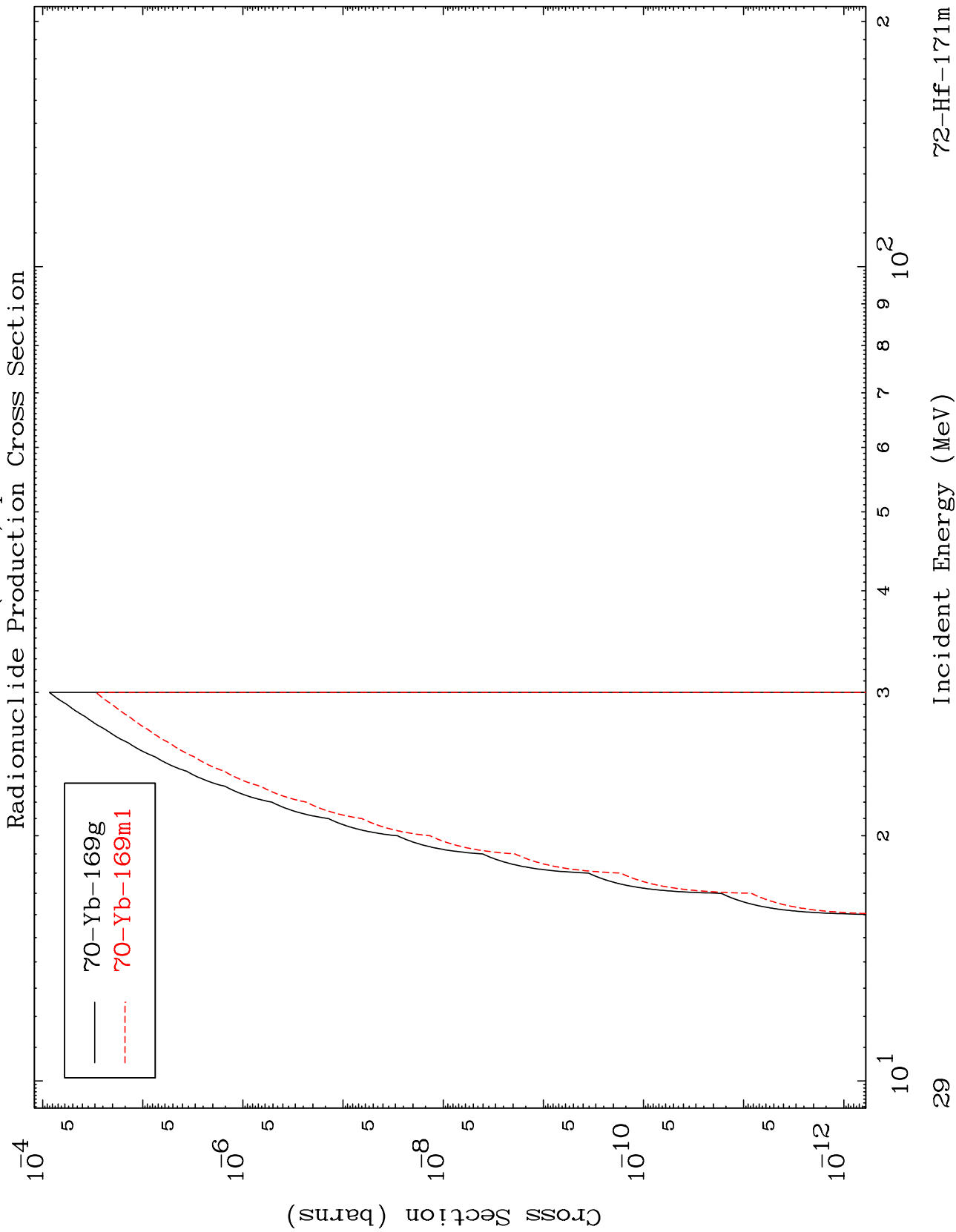
Incident Energy (MeV)

28

MAT 7217

(n,2n) p

72-Hf-171m



29

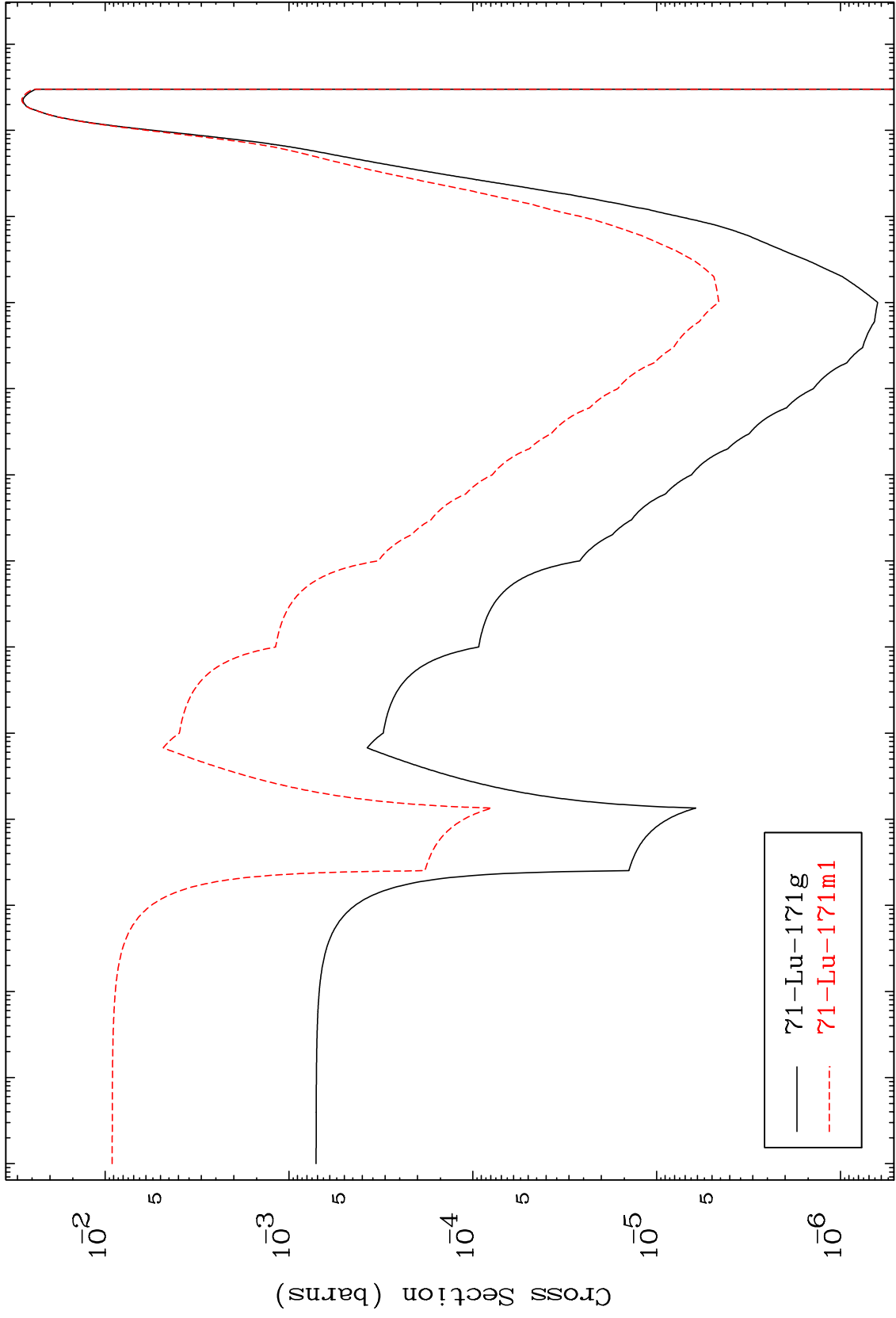
Incident Energy (MeV)

72-Hf-171m

MAT 7217

72-Hf-171m

(n,p)
Radionuclide Production Cross Section



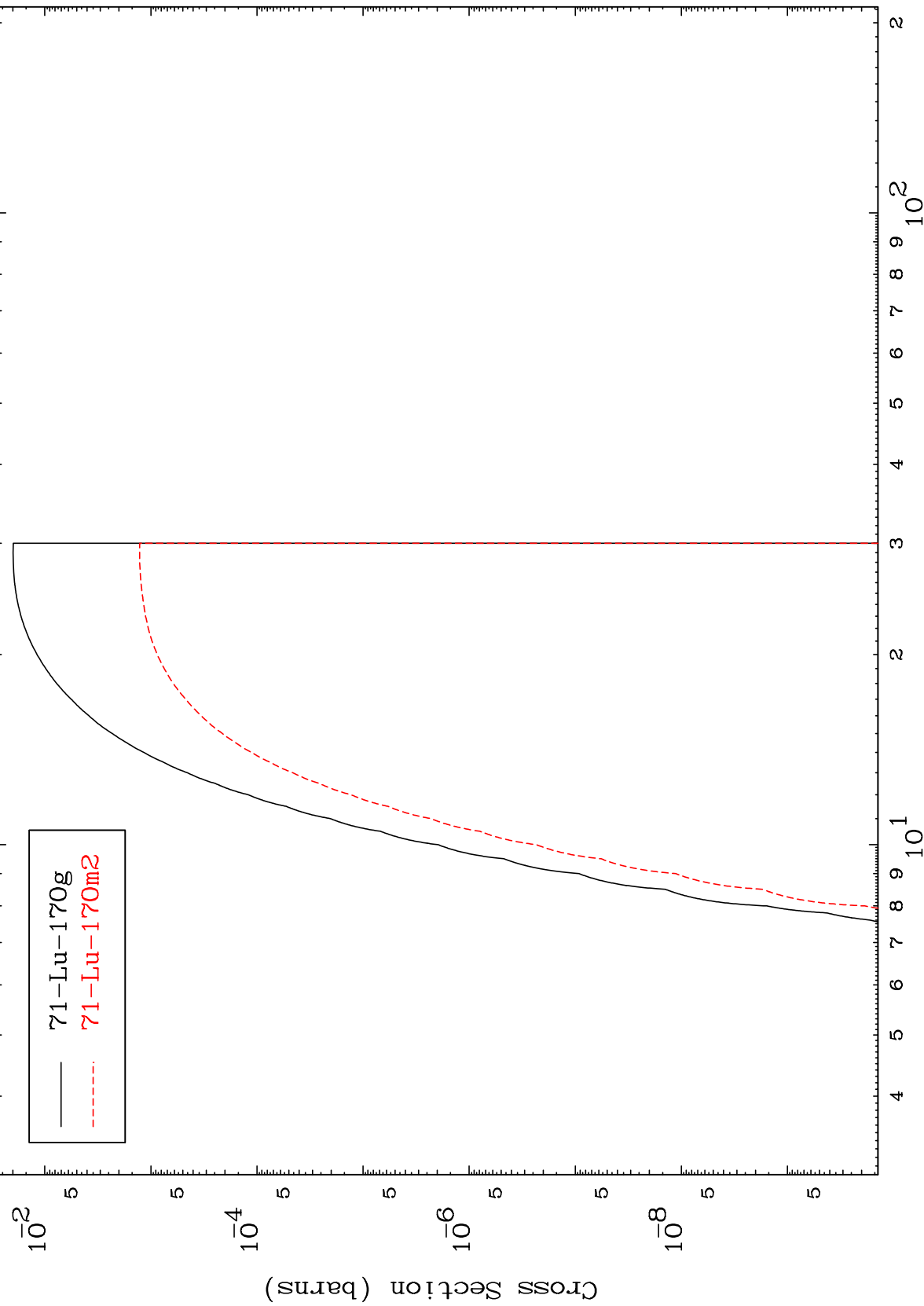
— 71-Lu-171g
- - - 71-Lu-171m1

MAT 7217

(n, d)

72-Hf-171m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

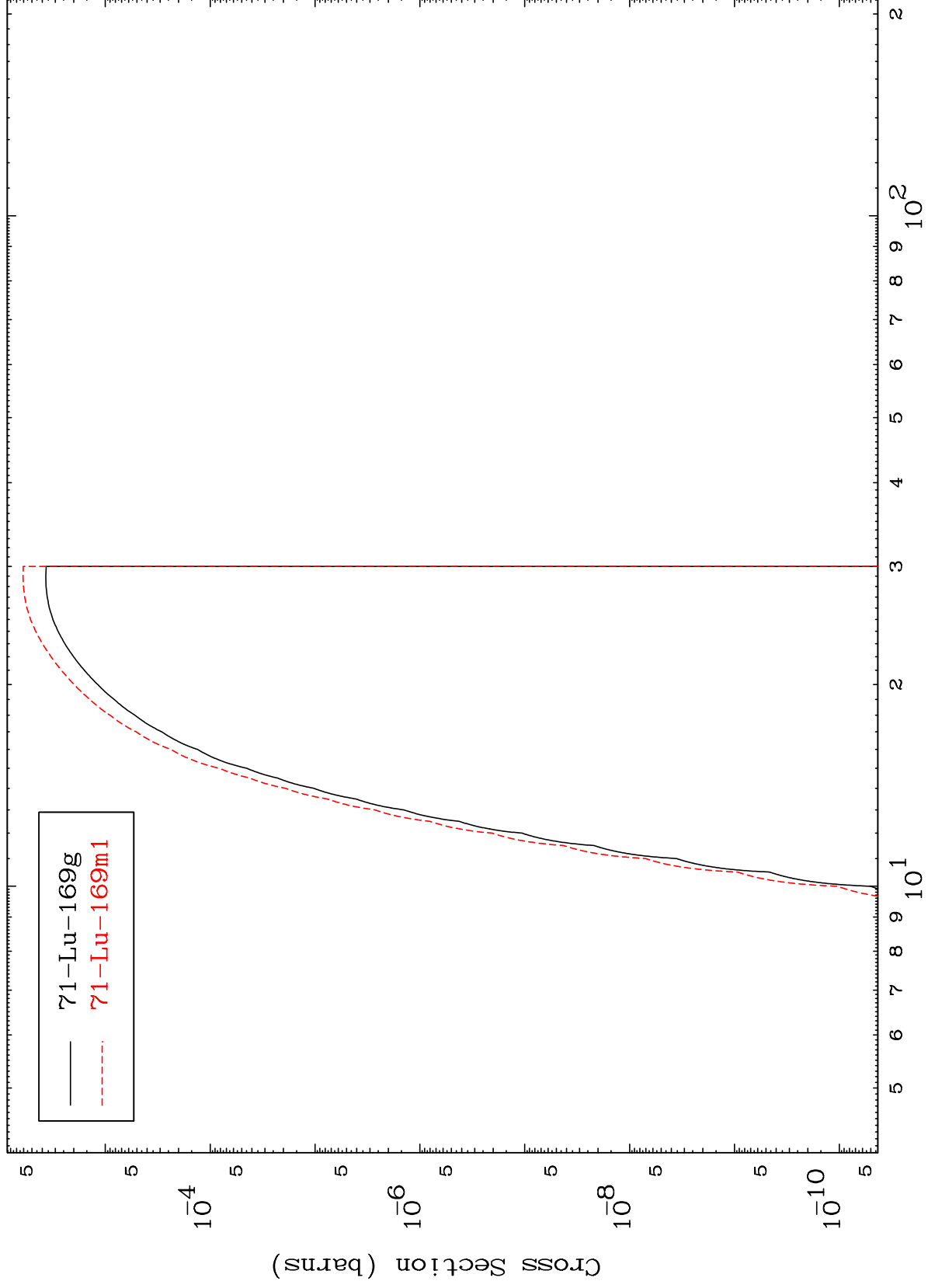
72-Hf-171m

MAT 7217

72-Hf-171m

Radionuclide Production Cross Section

(n, t)



Incident Energy (MeV)

72-Hf-171m

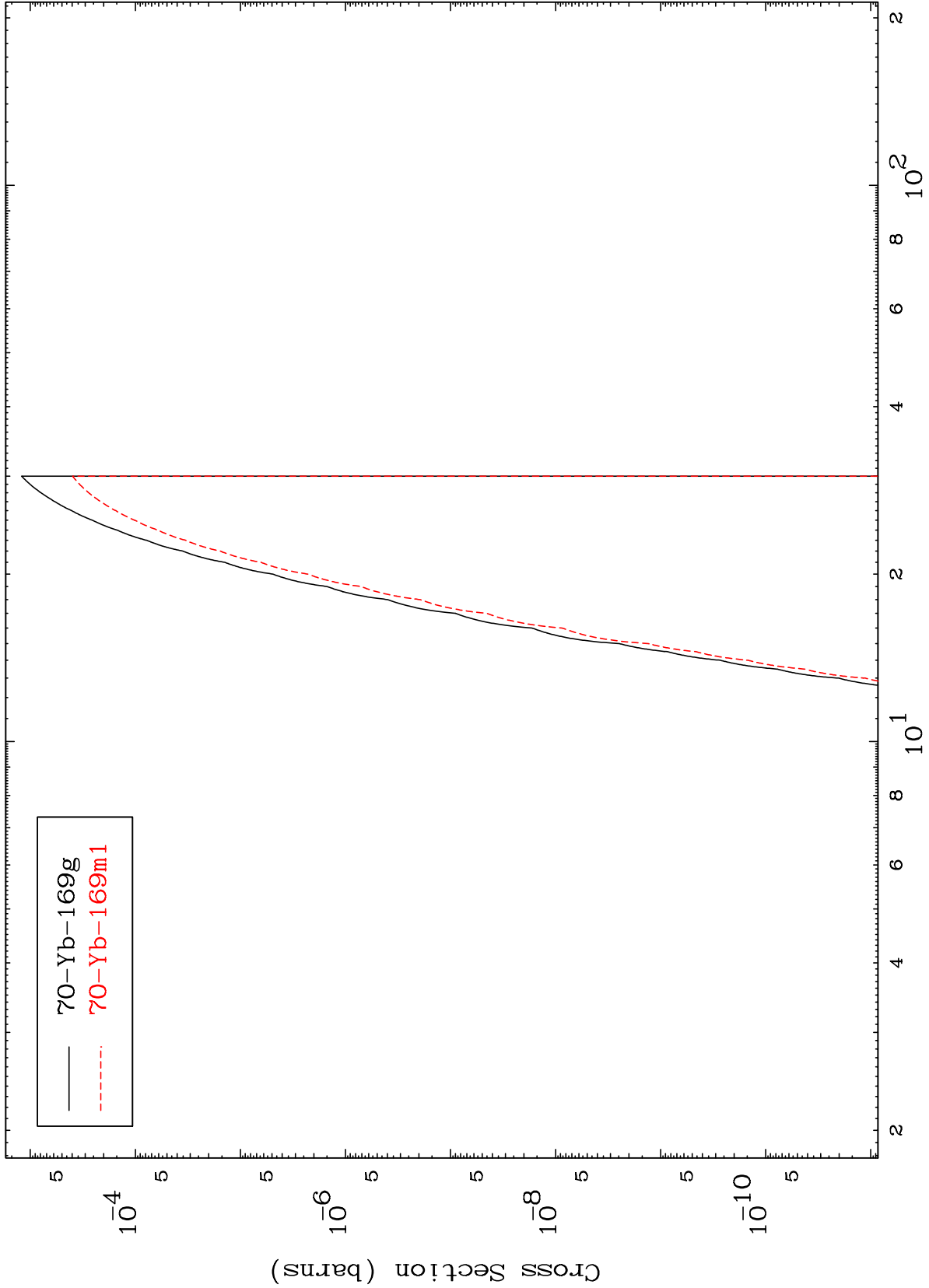
32

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(n,He-3)

72-Hf-171m

Radionuclide Production Cross Section



33

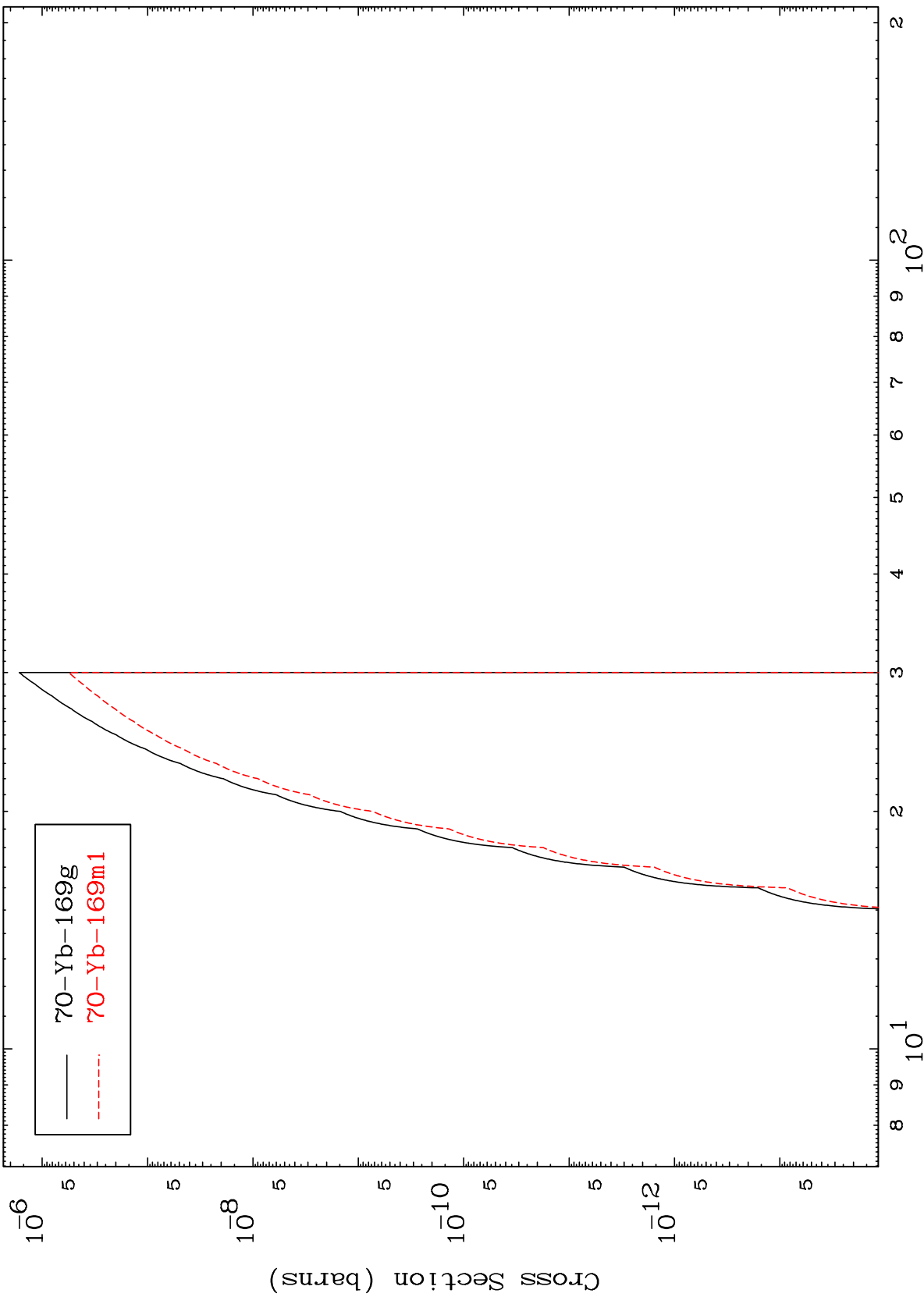
72-Hf-171m

MAT 7217

(n,p) d

72-Hf-171m

Radionuclide Production Cross Section



70-Yb-169g
70-Yb-169m1

34

Incident Energy (MeV)

72-Hf-171m