

Program EVALPLOT
(Version 2021-1)

by

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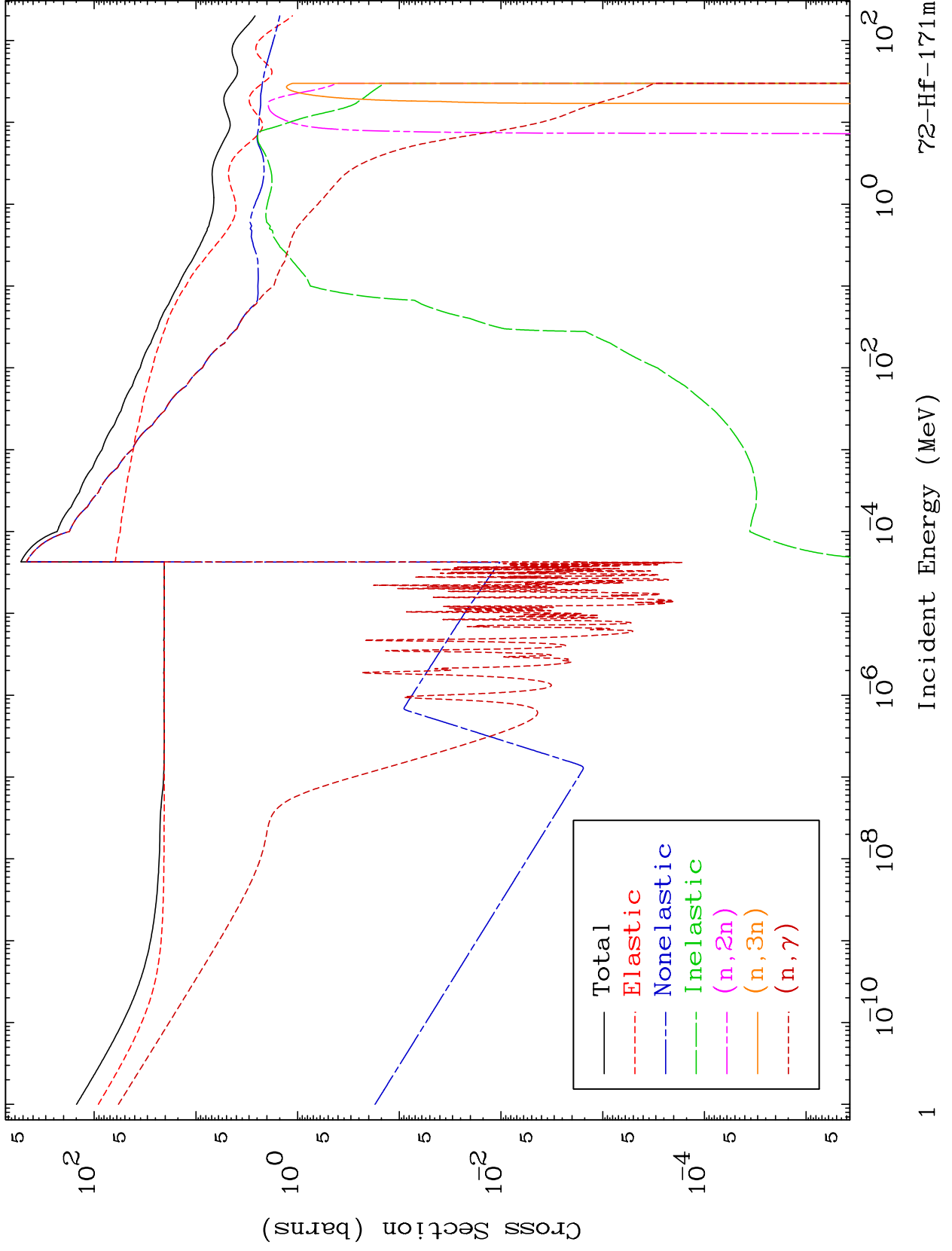
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7217

Neutron Major
293 Kelvin Cross Sections

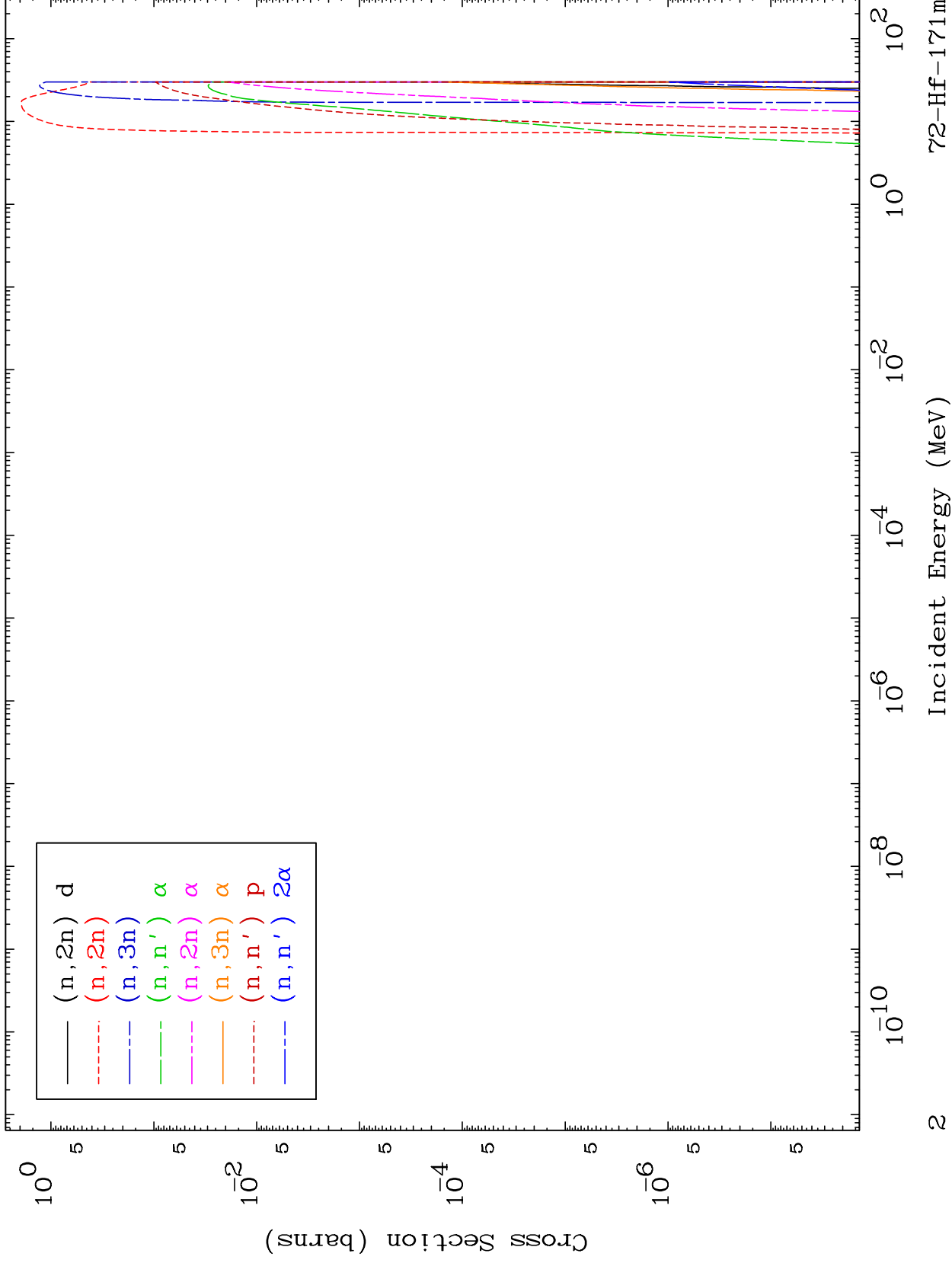
72-Hf-171m



MAT 7217

Neutron Absorption
293 Kelvin Cross Sections

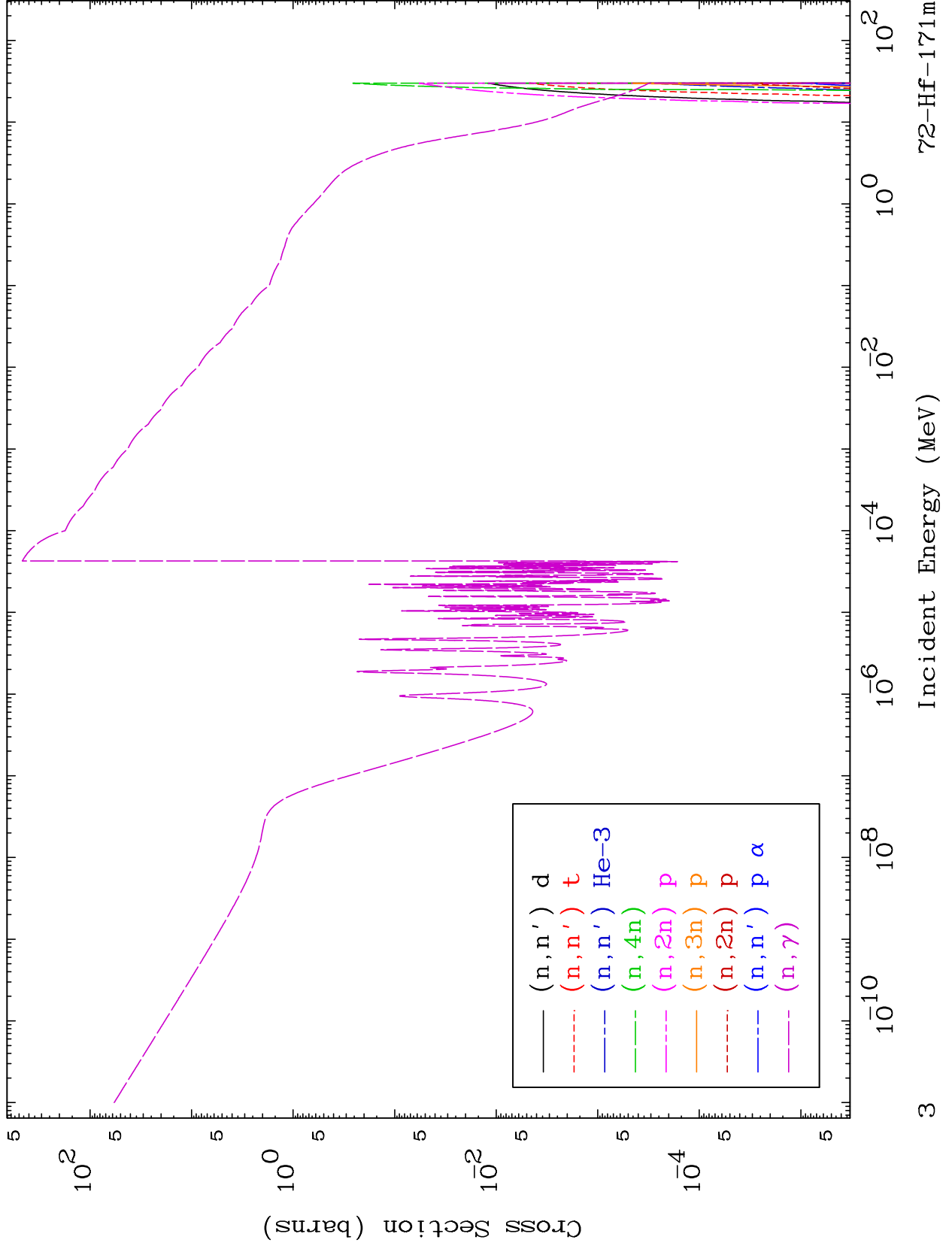
72-Hf-171m



MAT 7217

Neutron Absorption
293 Kelvin Cross Sections

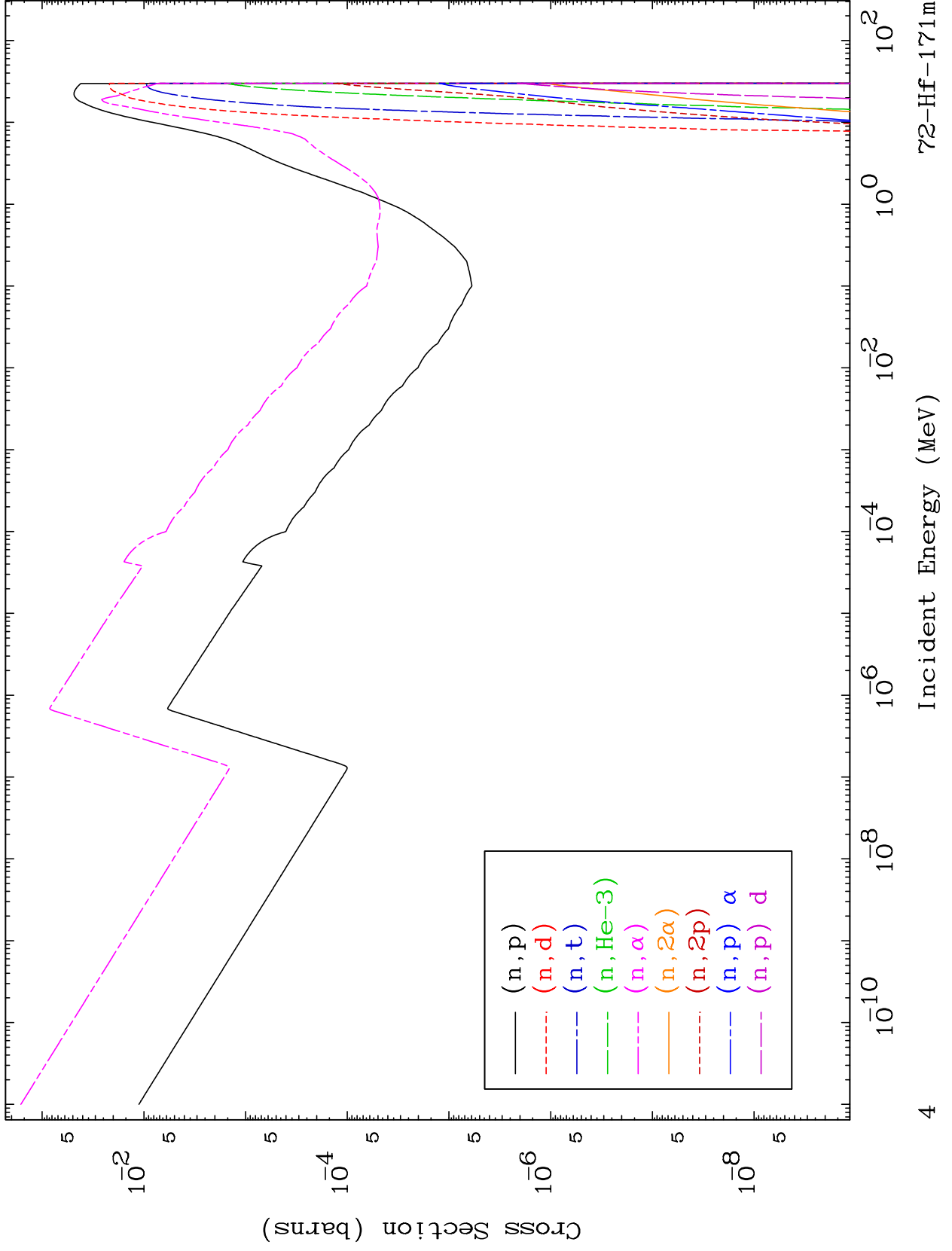
72-Hf-171m



MAT 7217

Neutron Absorption
293 Kelvin Cross Sections

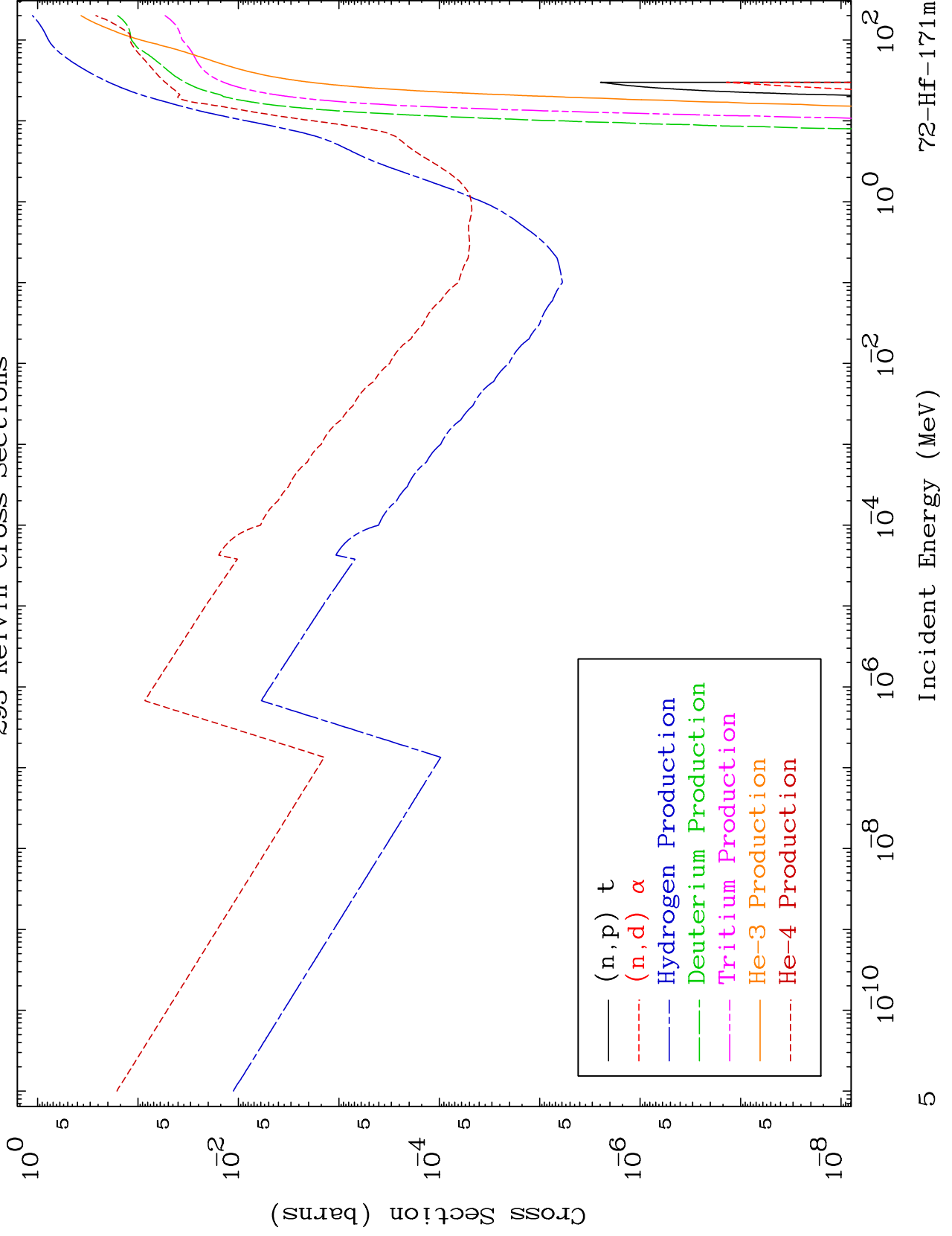
72-Hf-171m



MAT 7217

Neutron Absorption
293 Kelvin Cross Sections

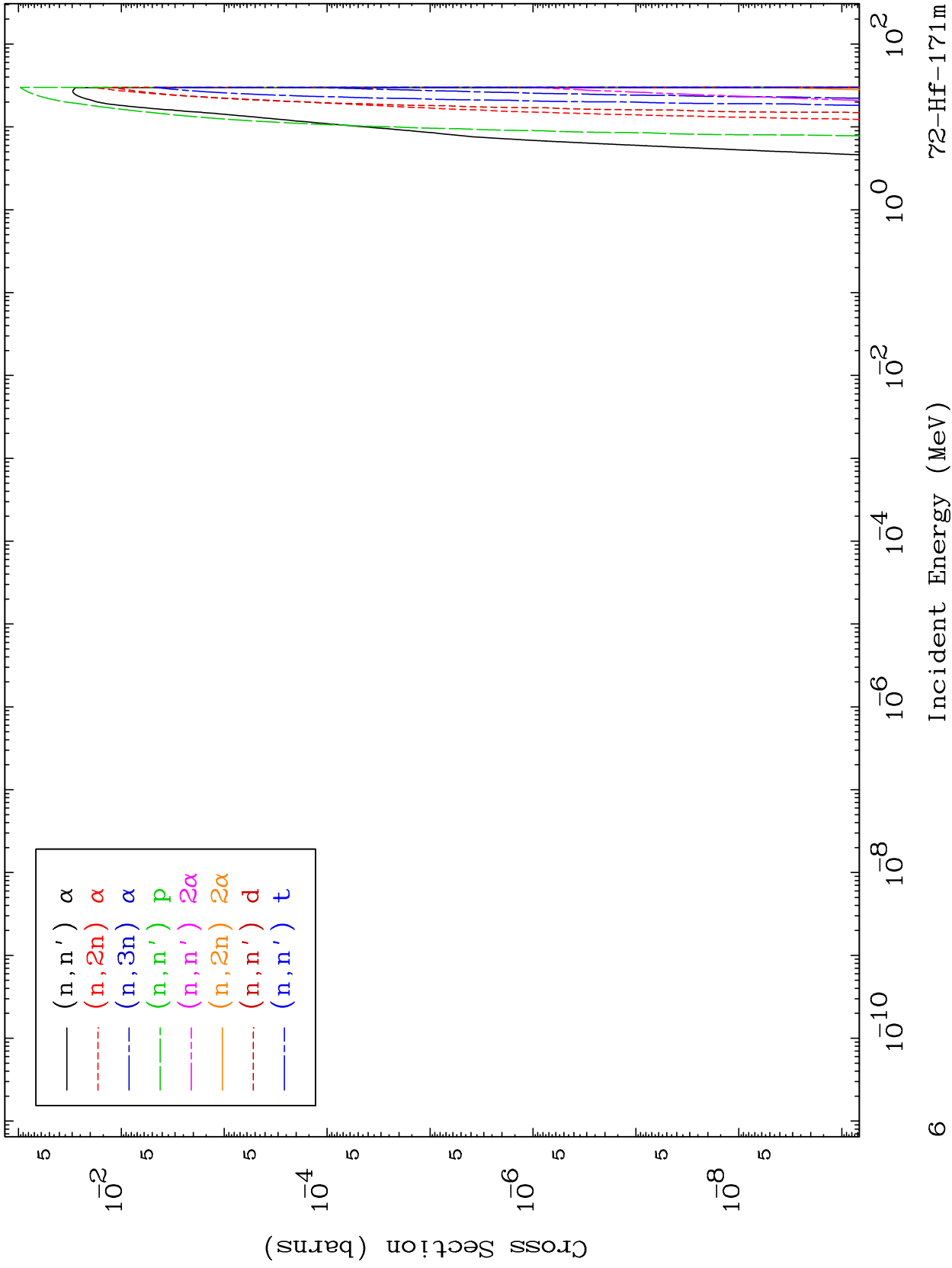
72-Hf-171m



MAT 7217

Charged Particle
293 Kelvin Cross Sections

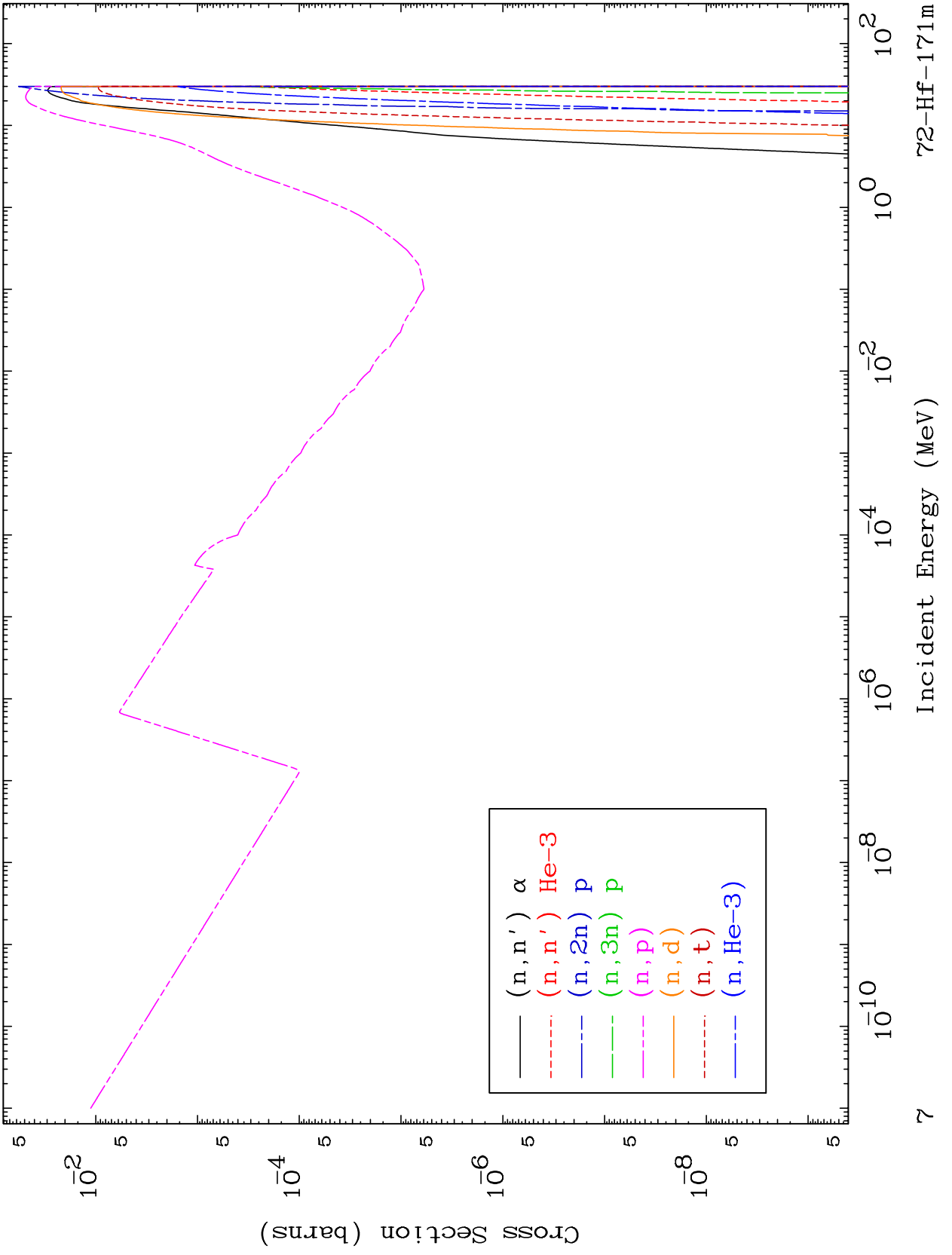
72-Hf-171m



MAT 7217

Charged Particle
293 Kelvin Cross Sections

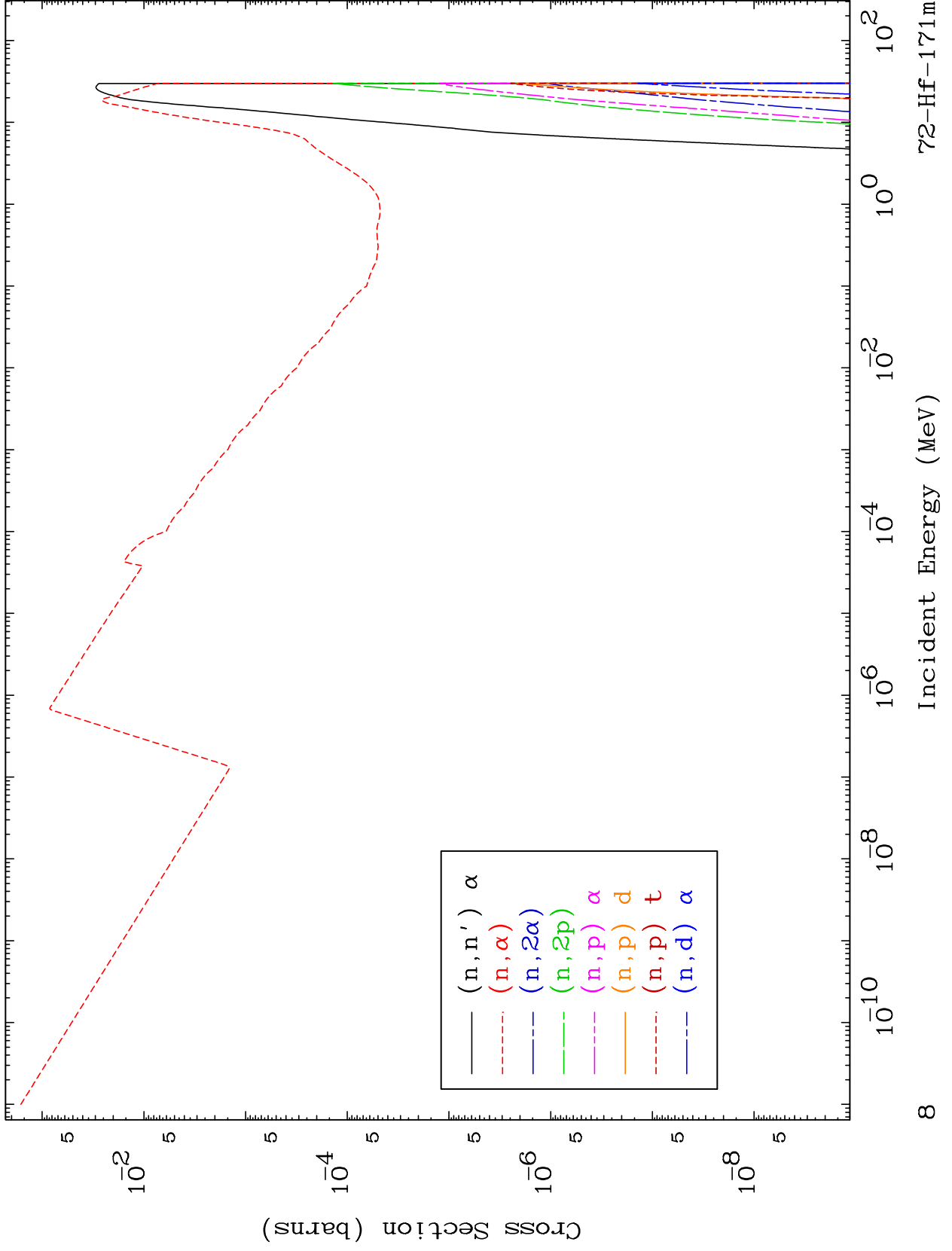
72-Hf-171m



MAT 7217

Charged Particle
293 Kelvin Cross Sections

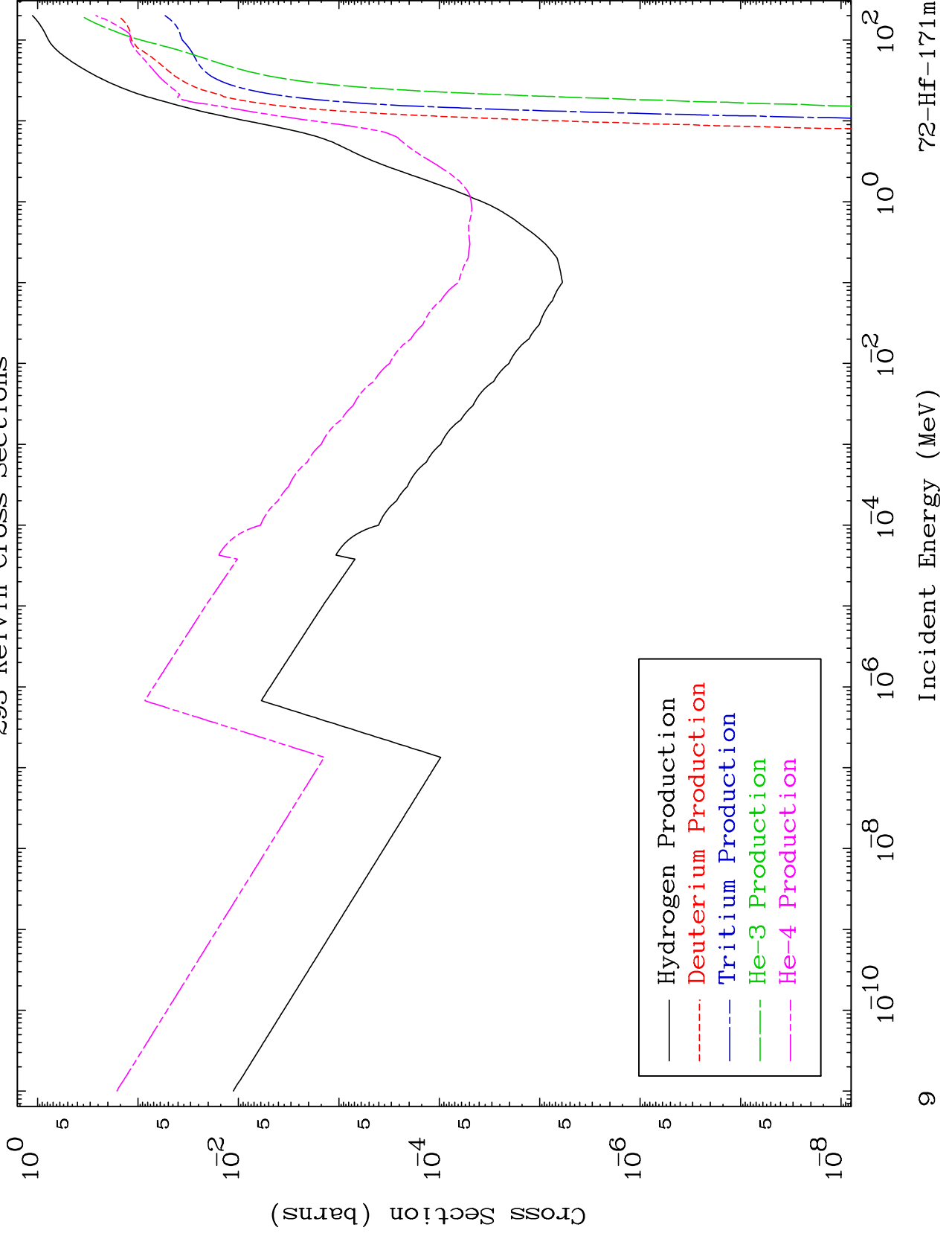
72-Hf-171m



MAT 7217

Particle Production
293 Kelvin Cross Sections

72-Hf-171m

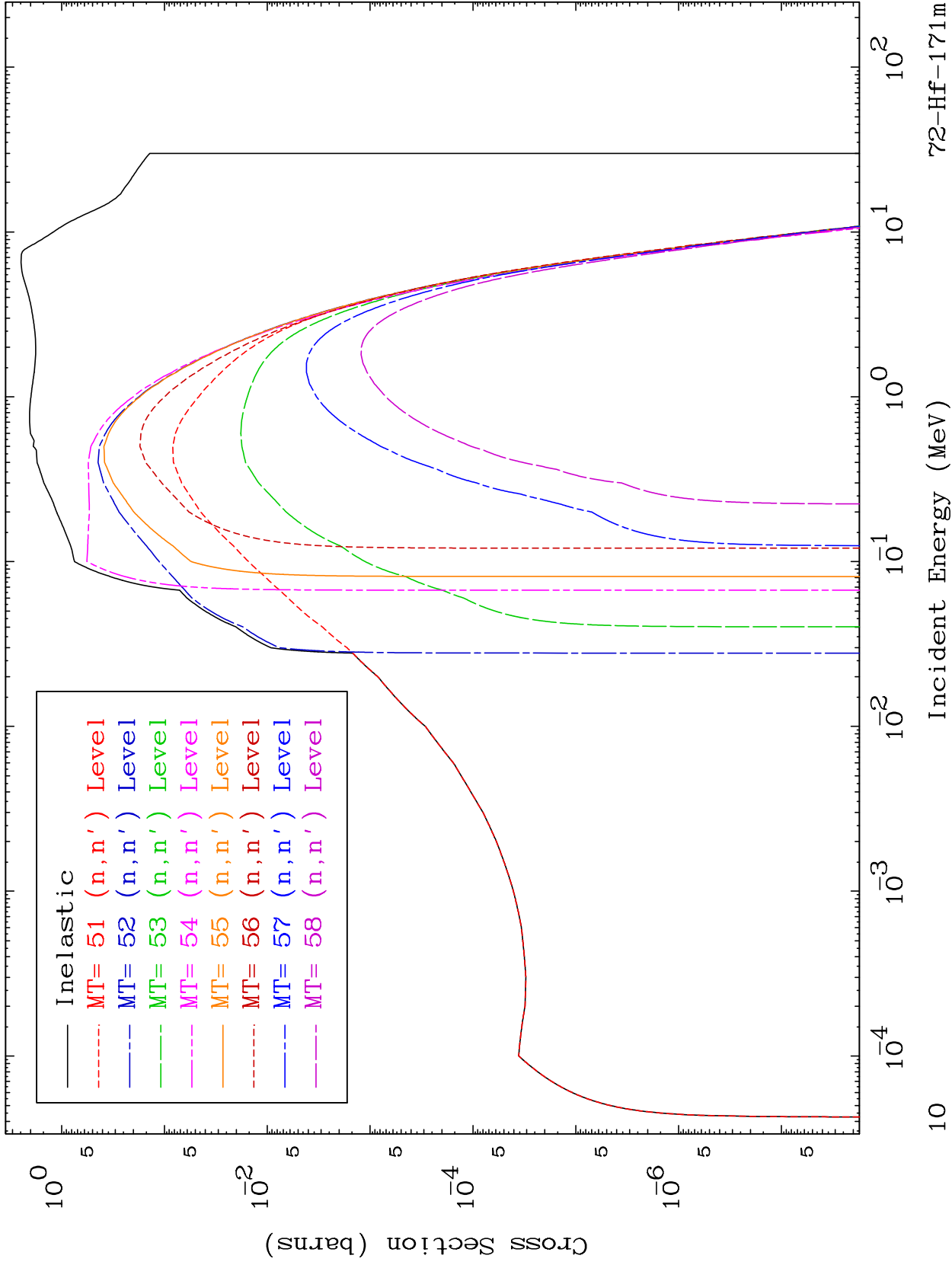


MAT 7217

(n,n') Levels

72-Hf-171m

293 Kelvin Cross Sections



72-Hf-171m

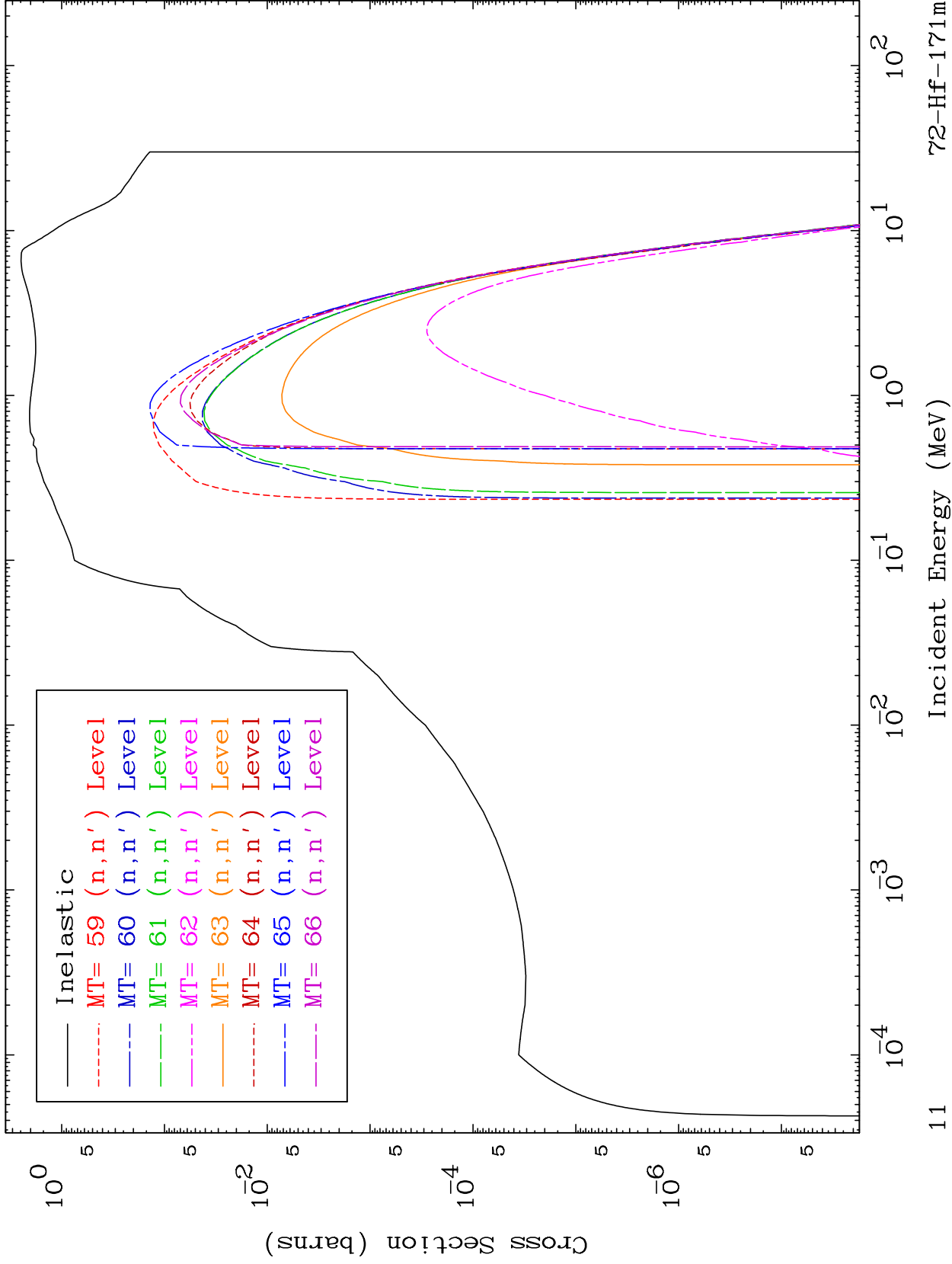
Incident Energy (MeV)

10

MAT 7217

293 (n,n') Levels

72-Hf-171m

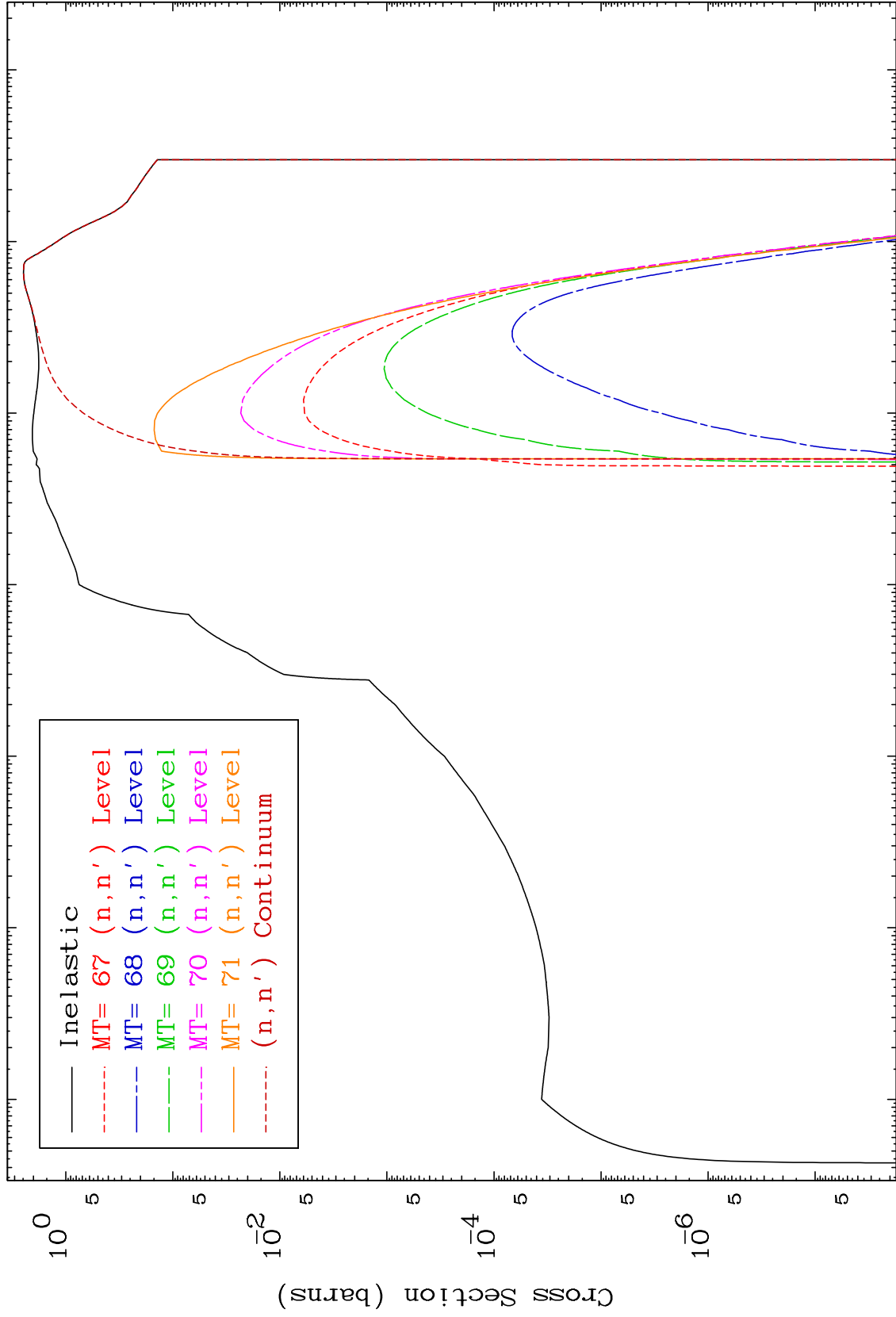


MAT 7217

(n,n') Levels

72-Hf-171m

293 Kelvin Cross Sections



12

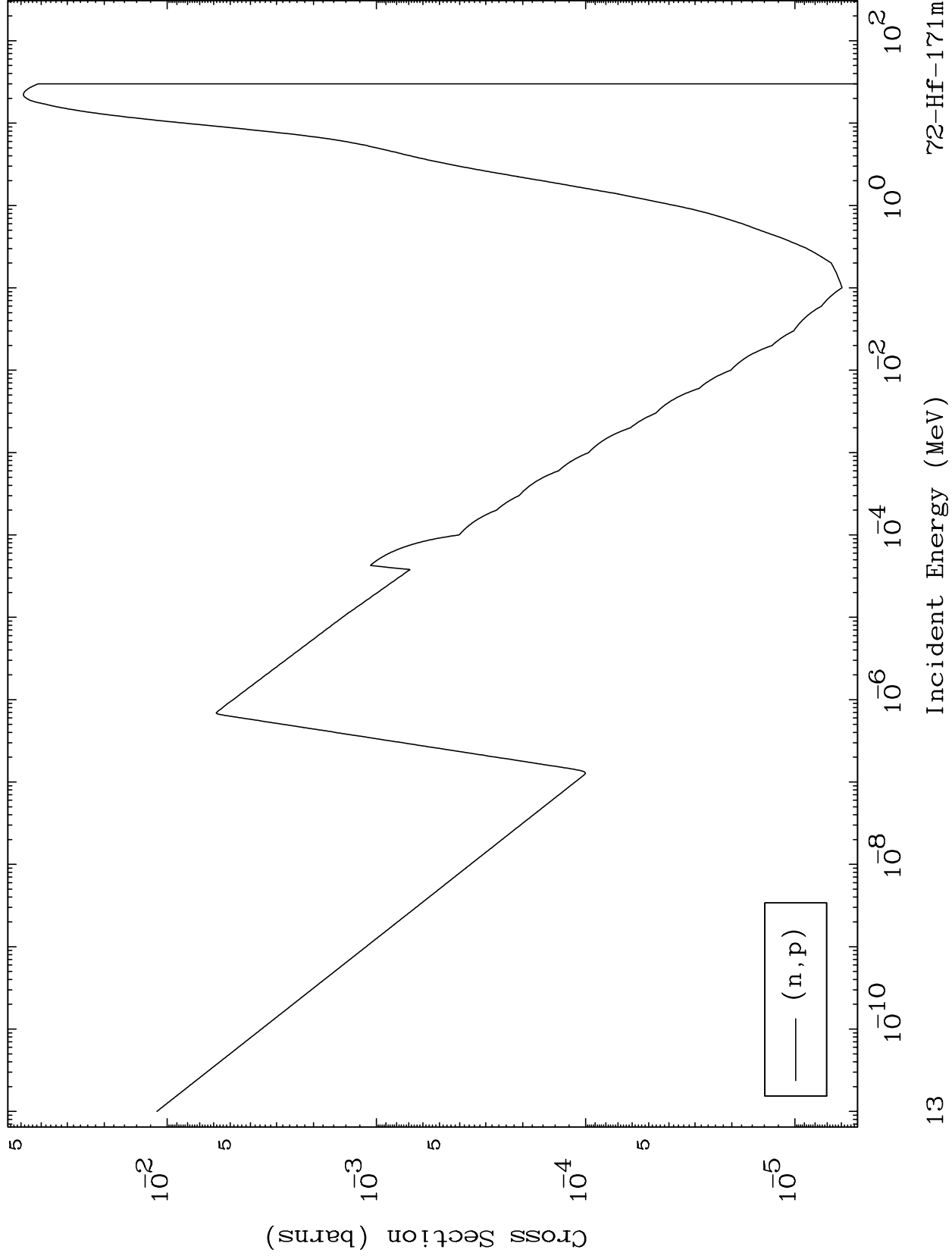
Incident Energy (MeV)

72-Hf-171m

MAT 7217

(n,p) Levels
293 Kelvin Cross Sections

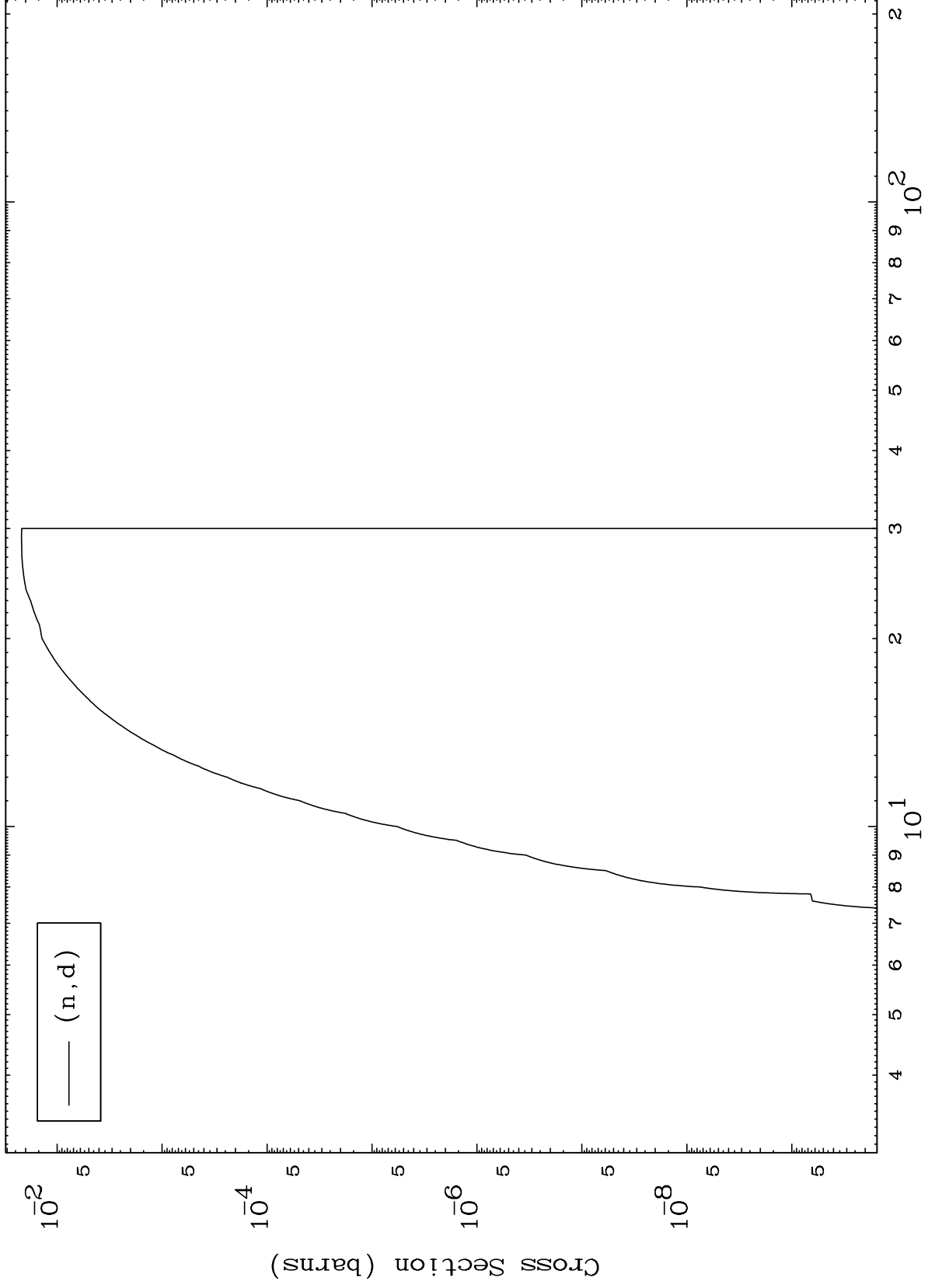
72-Hf-171m



MAT 7217

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-171m



14

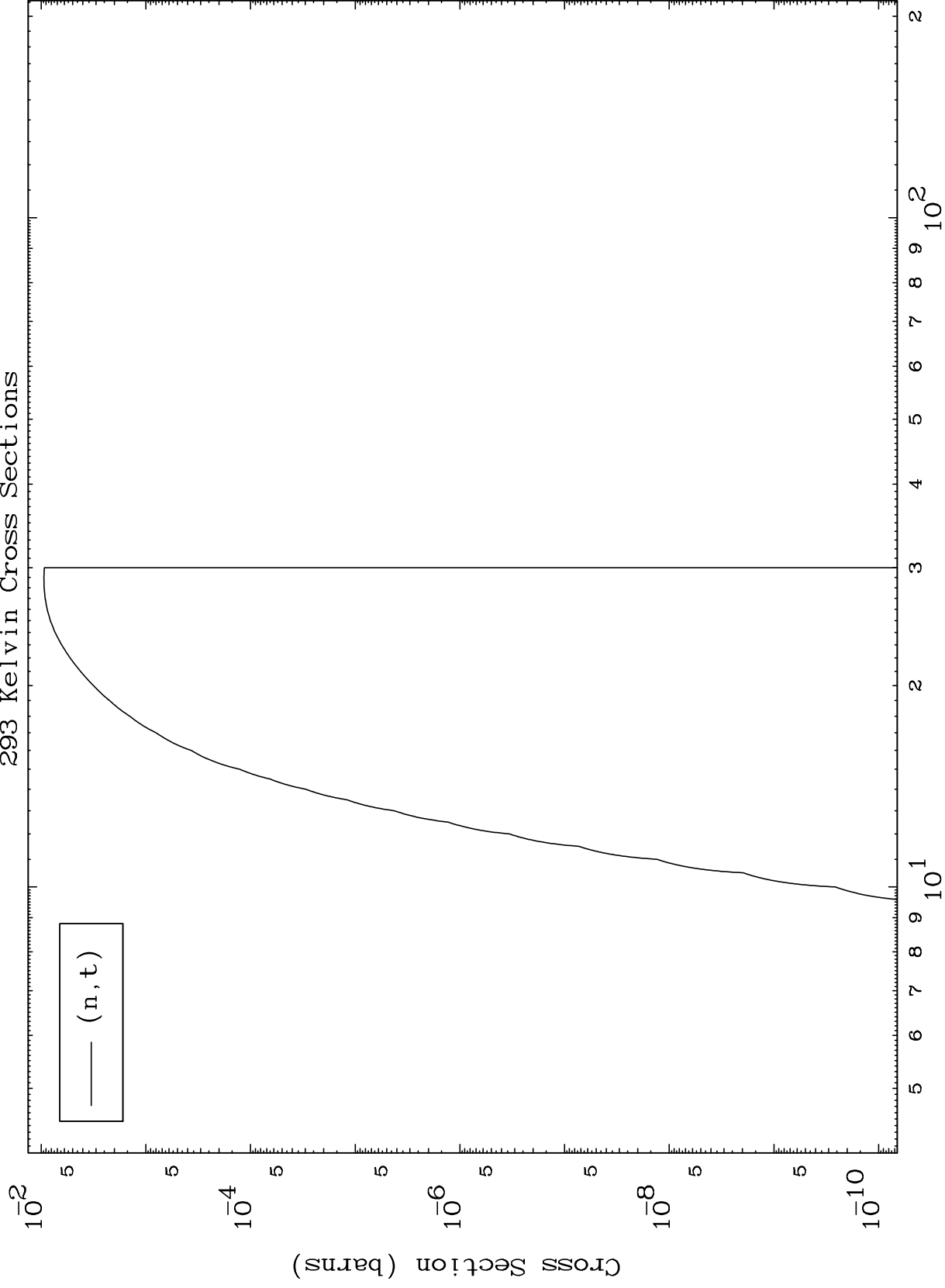
Incident Energy (MeV)

72-Hf-171m

MAT 7217

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-171m



15

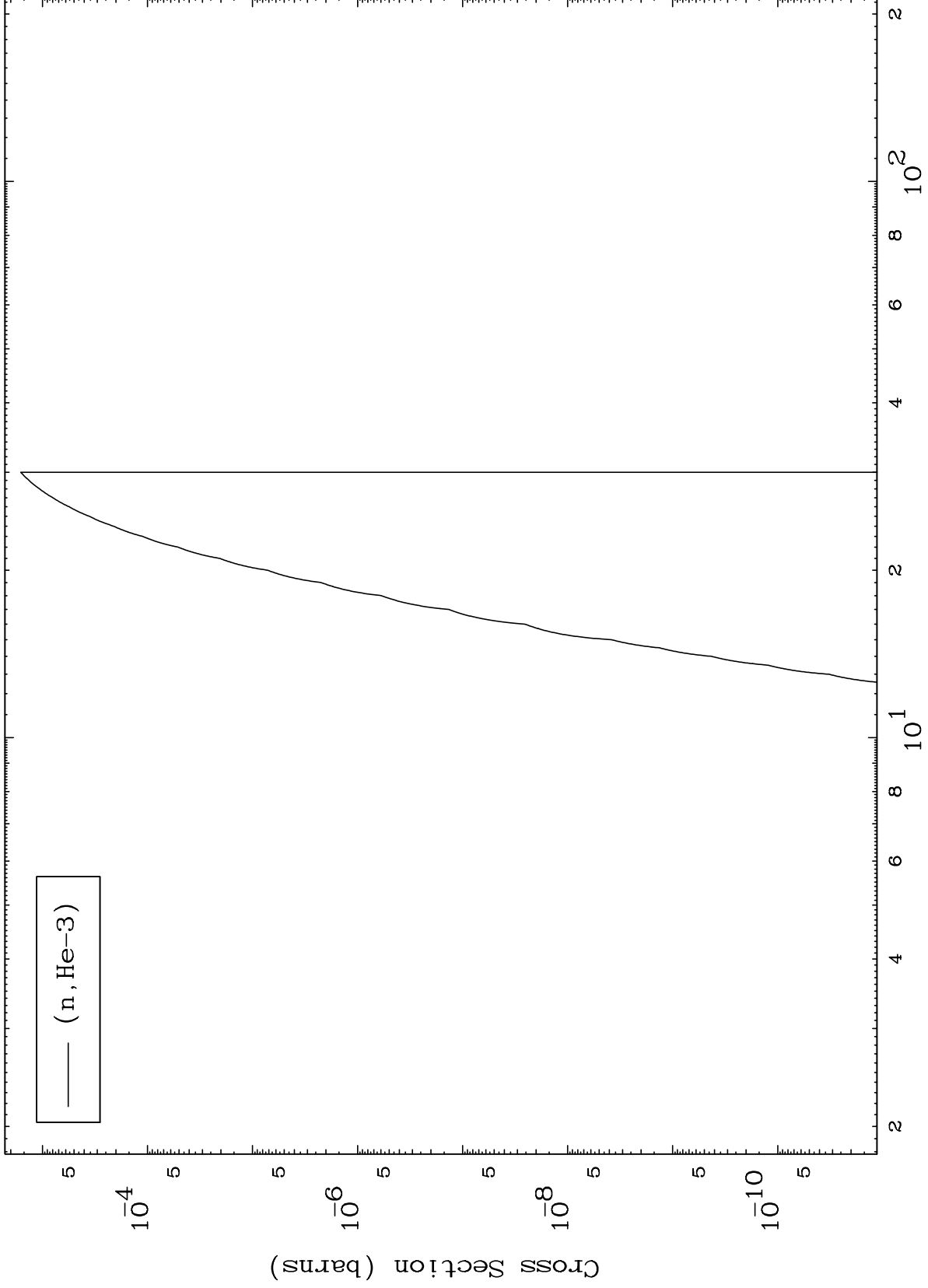
Incident Energy (MeV)

72-Hf-171m

MAT 7217

(n,He3) Levels
293 Kelvin Cross Sections

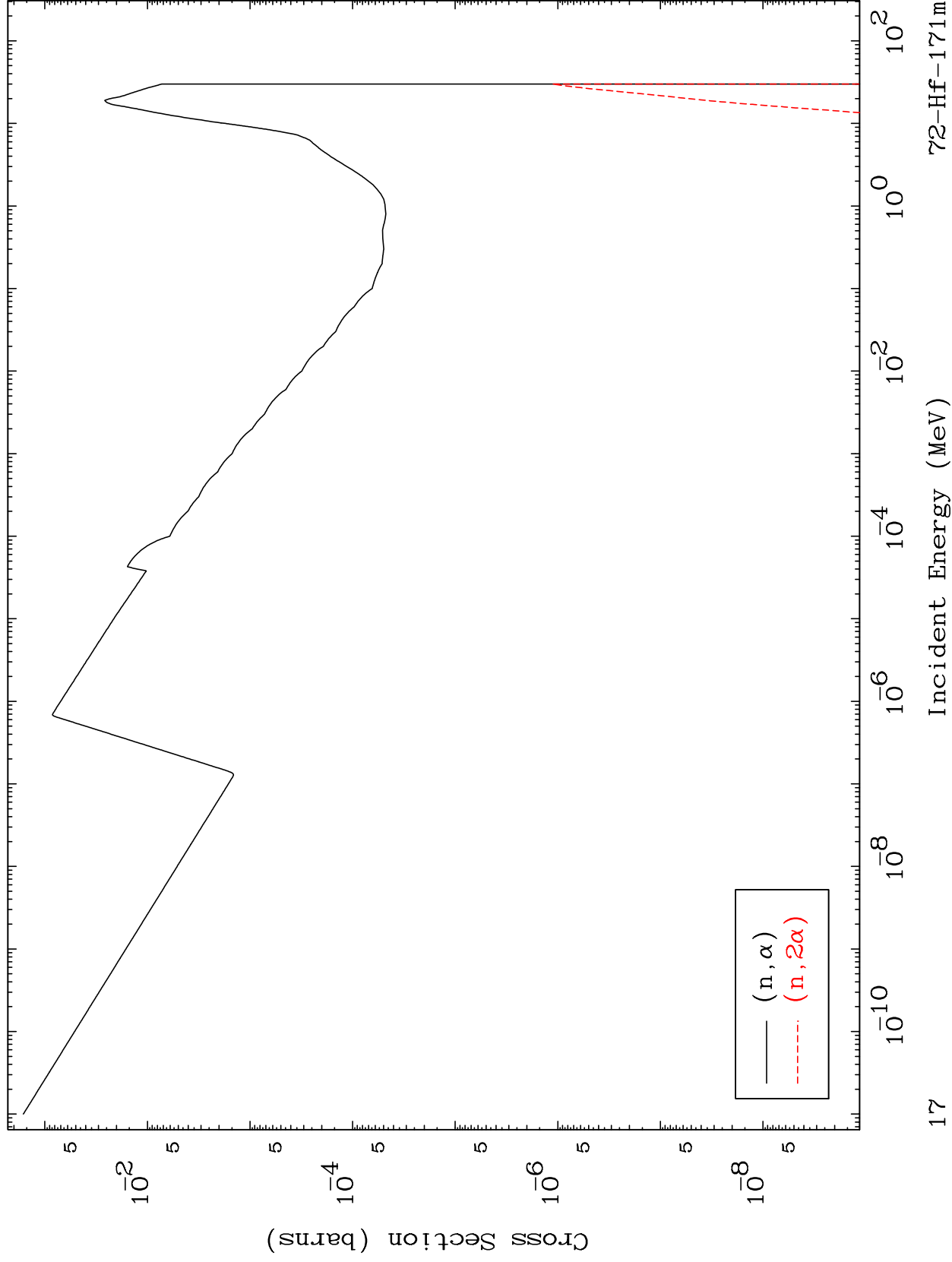
72-Hf-171m

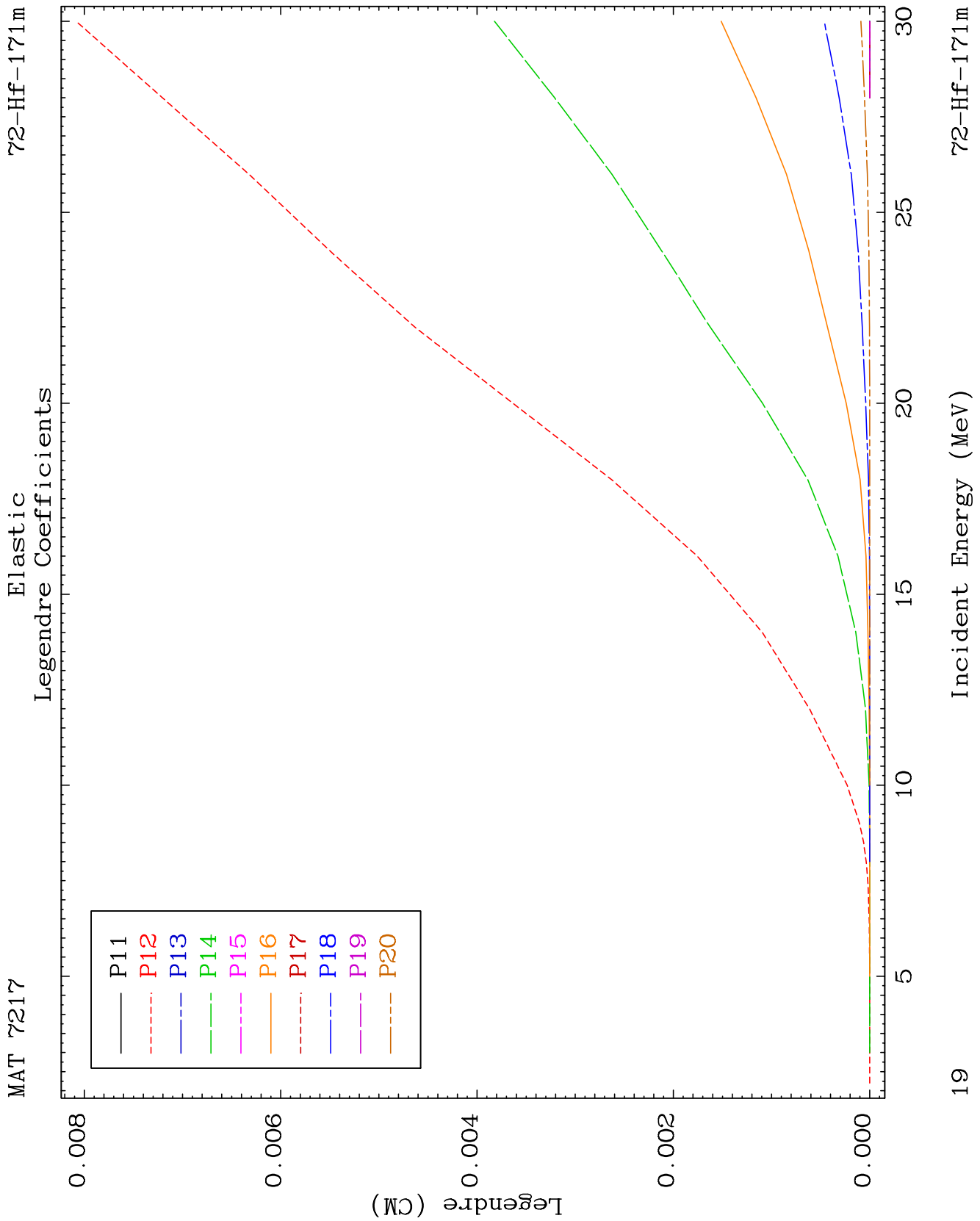


MAT 7217

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-171m

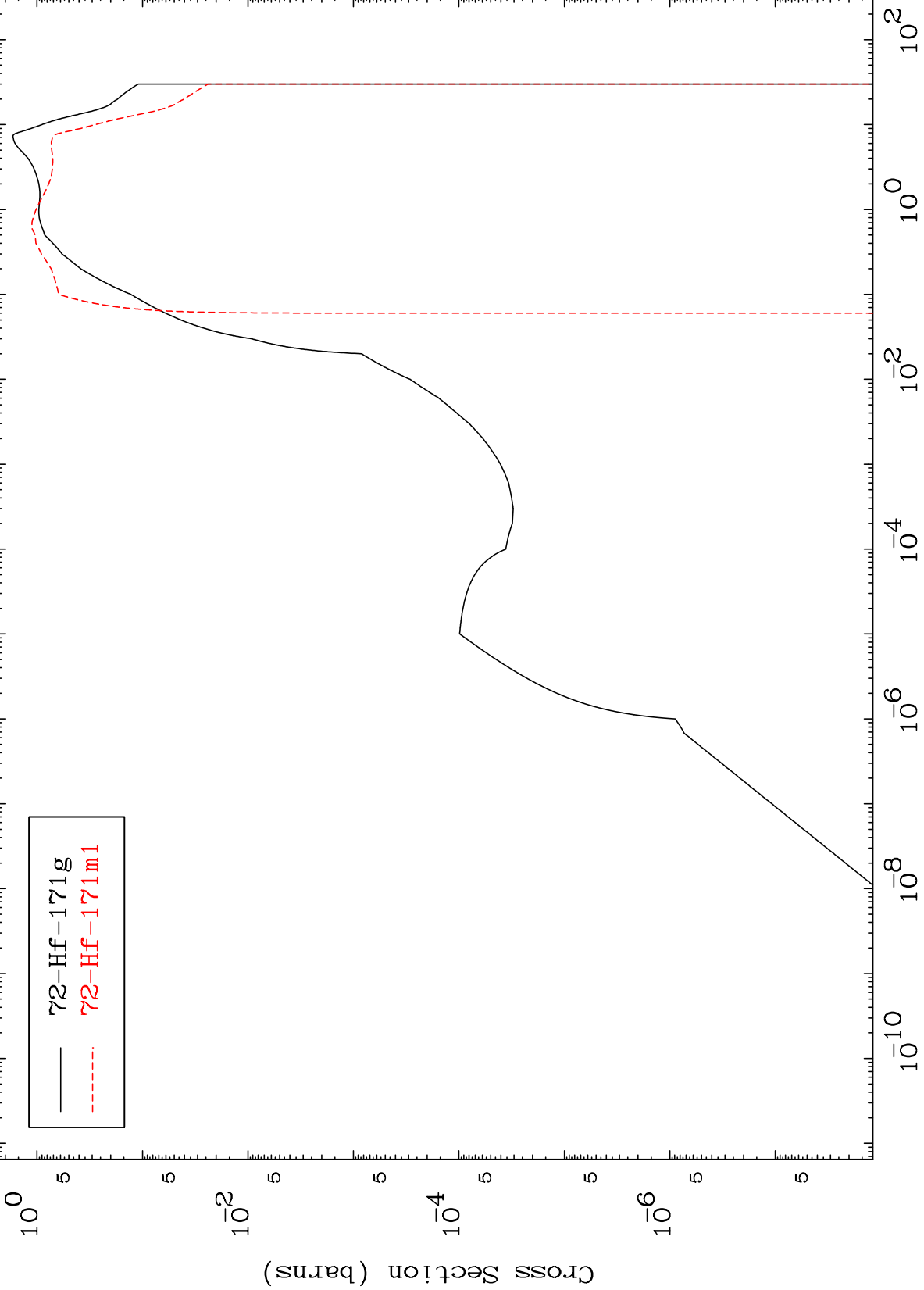




MAT 7217

Inelastic
Radionuclide Production Cross Section

⁷²Hf-171m



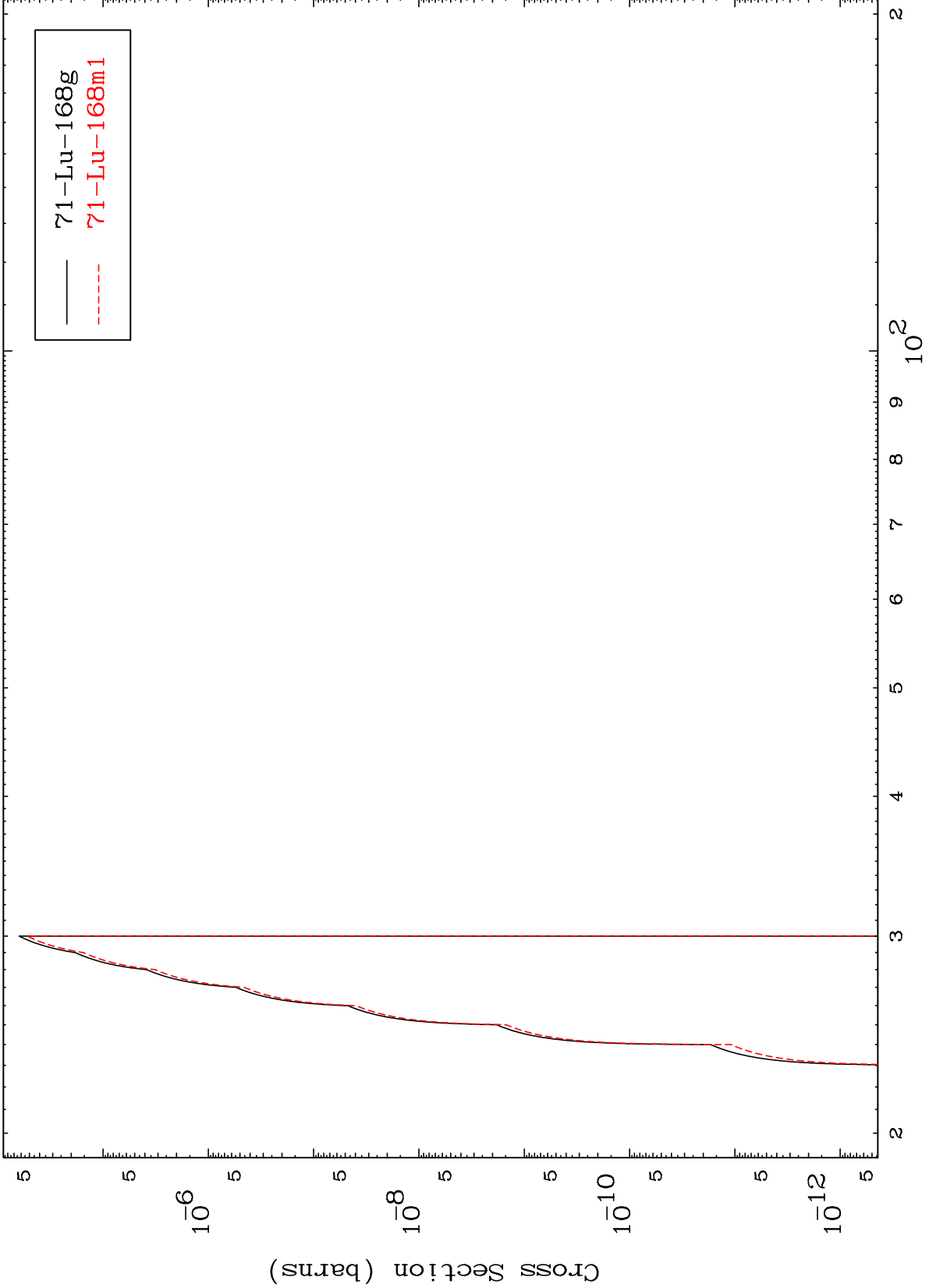
⁷²Hf-171m

MAT 7217

(n,2n) d

72-Hf-171m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

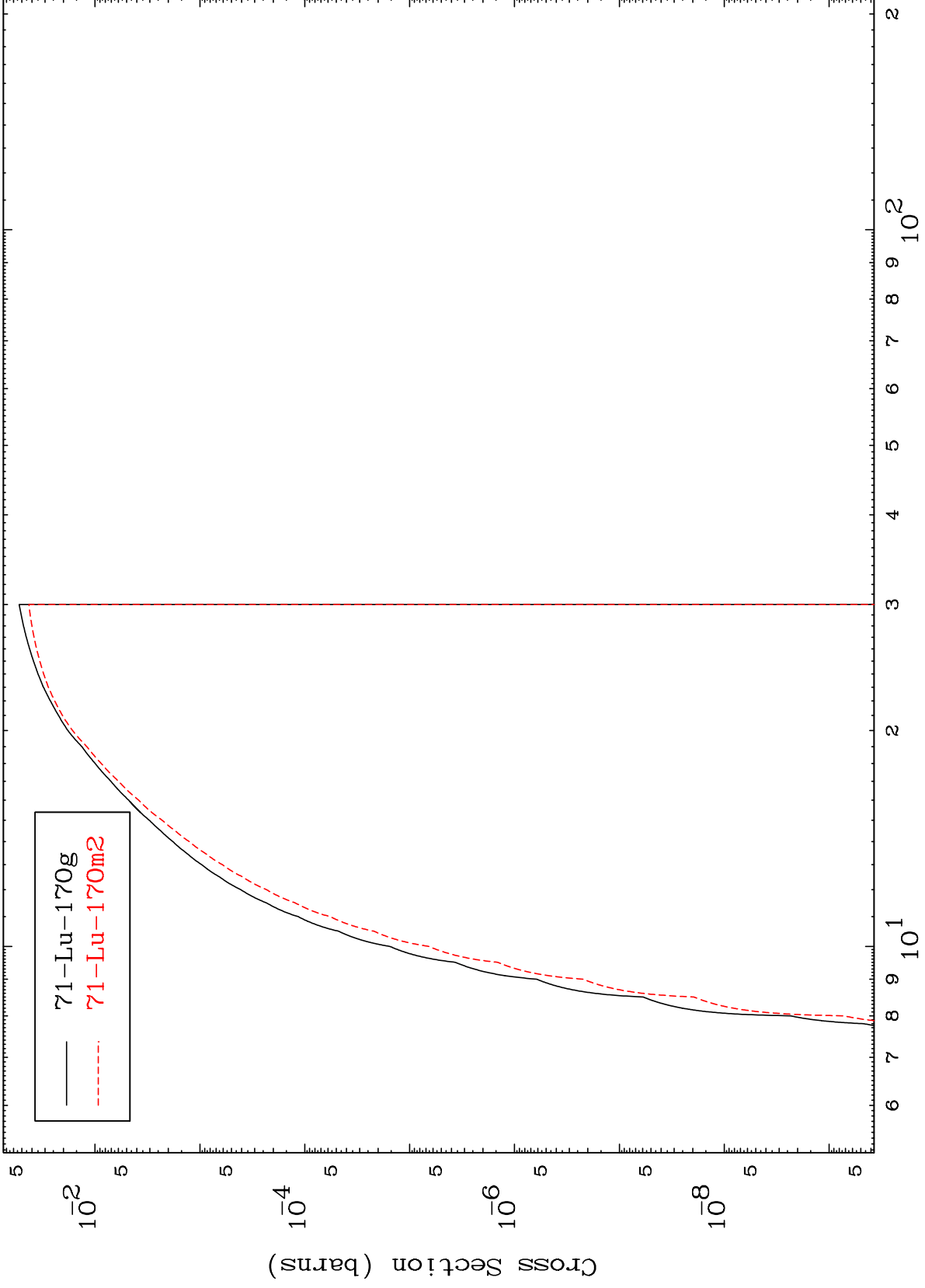
72-Hf-171m

MAT 7217

(n,n') p

72-Hf-171m

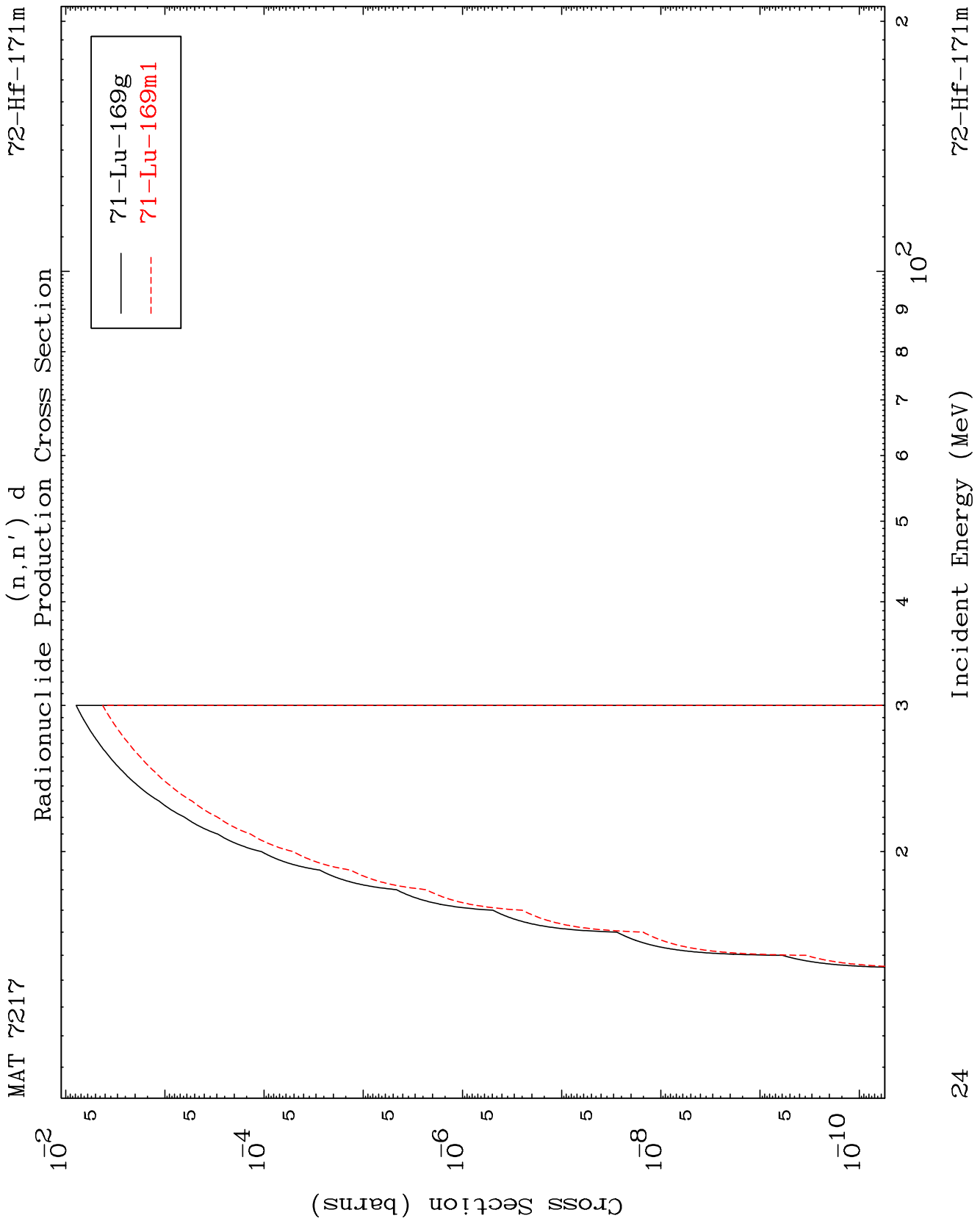
Radionuclide Production Cross Section

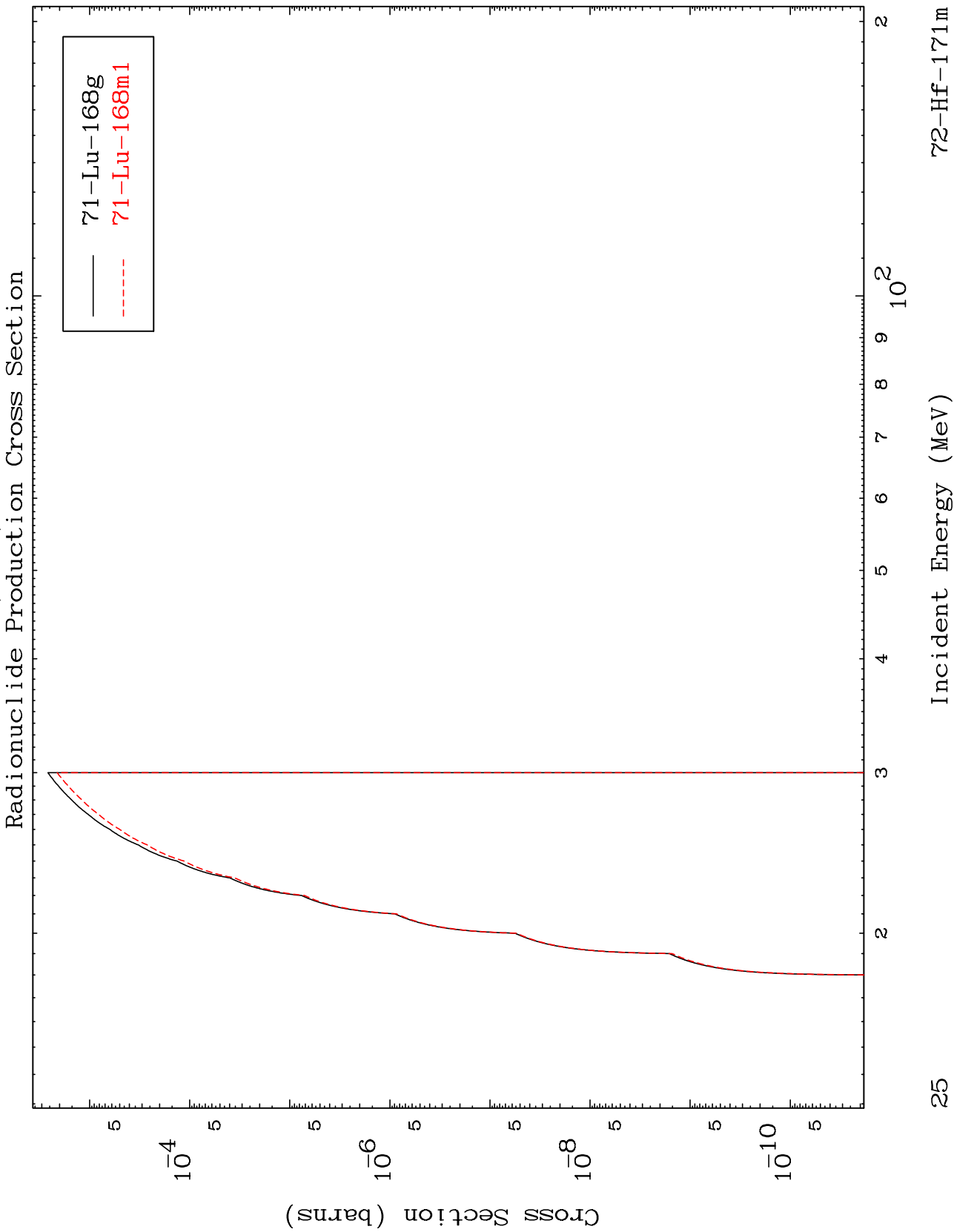


23

Incident Energy (MeV)

72-Hf-171m

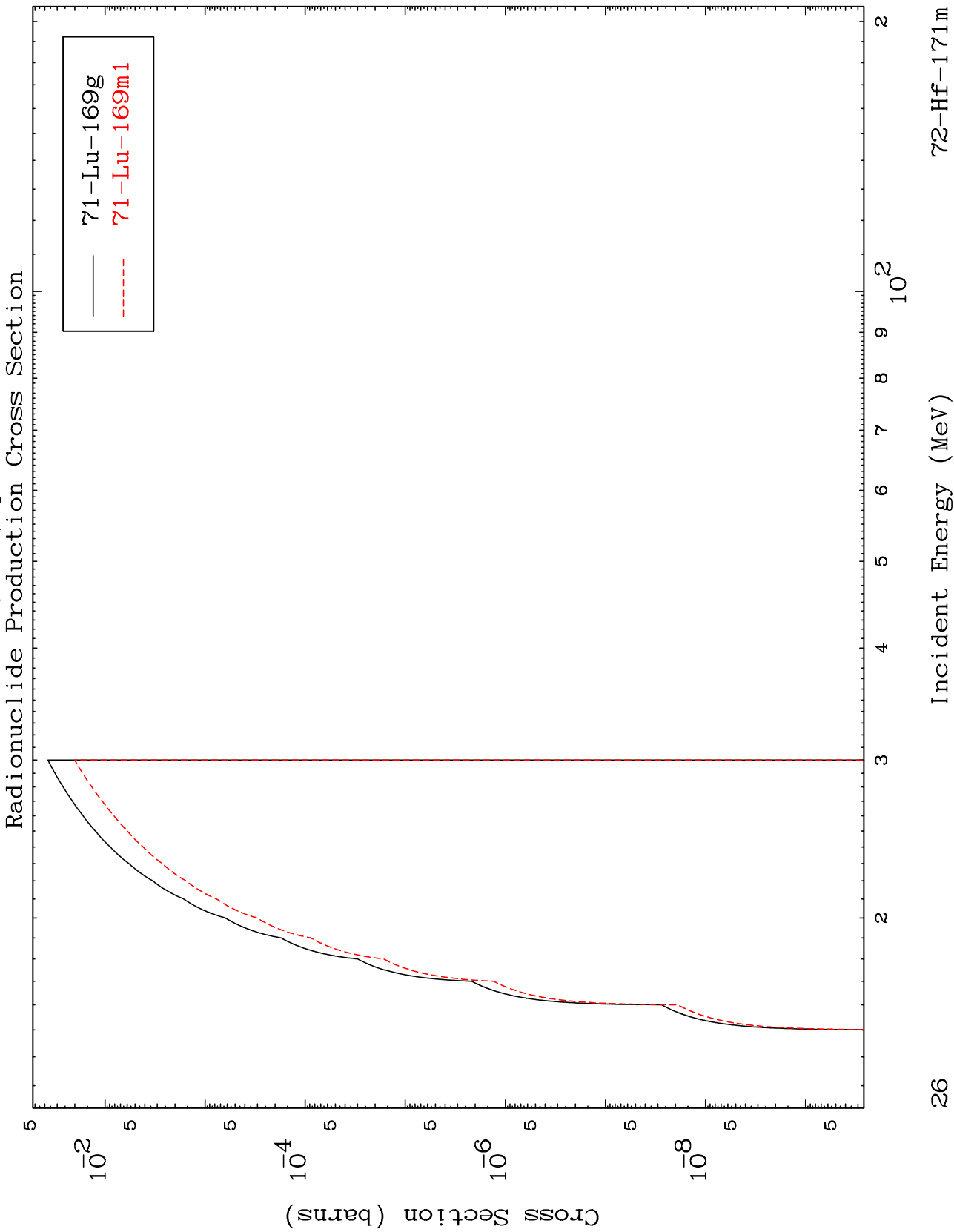




MAT 7217

(n,2n) p

72-Hf-171m



26

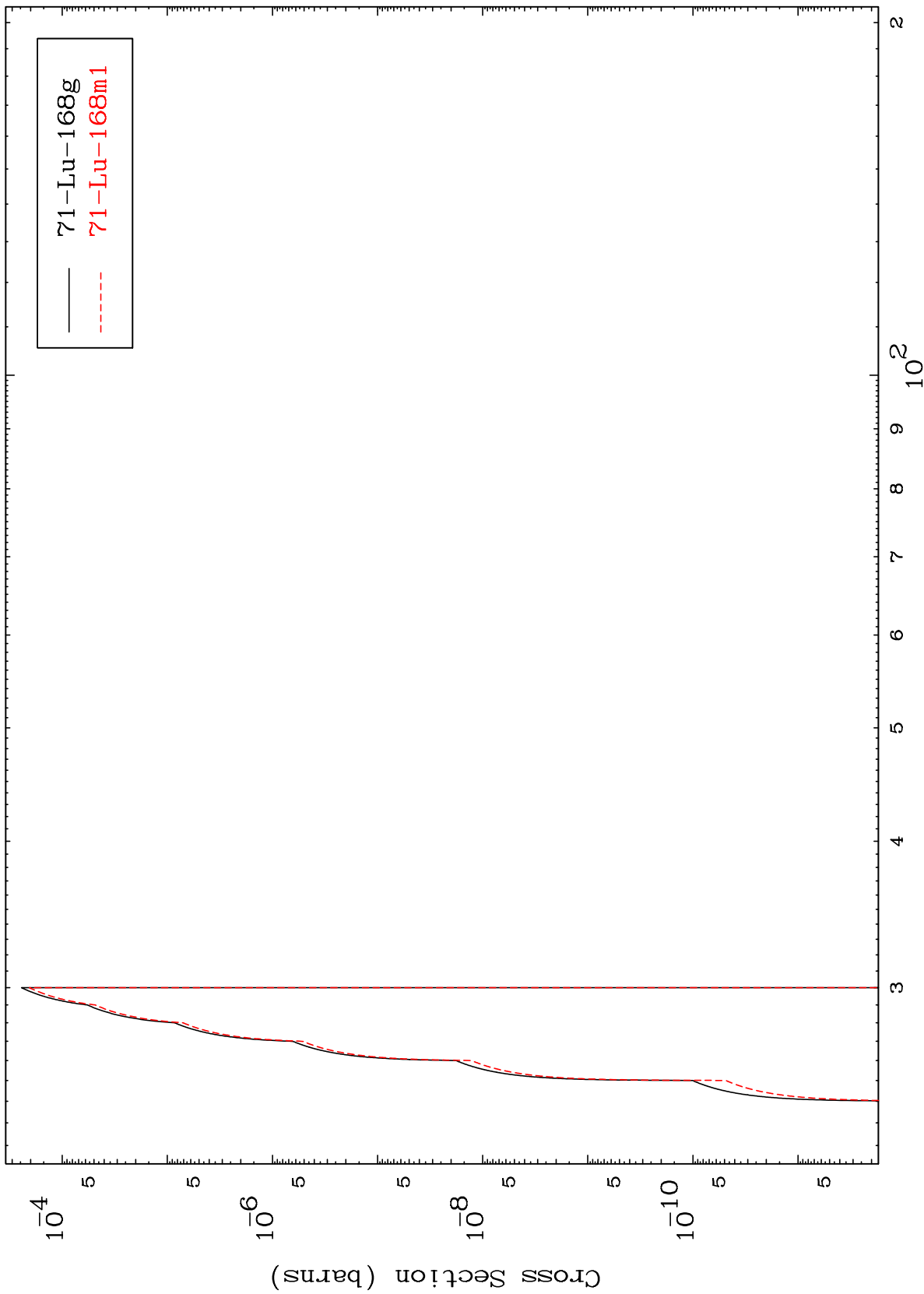
72-Hf-171m

MAT 7217

(n,3n) p

72-Hf-171m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

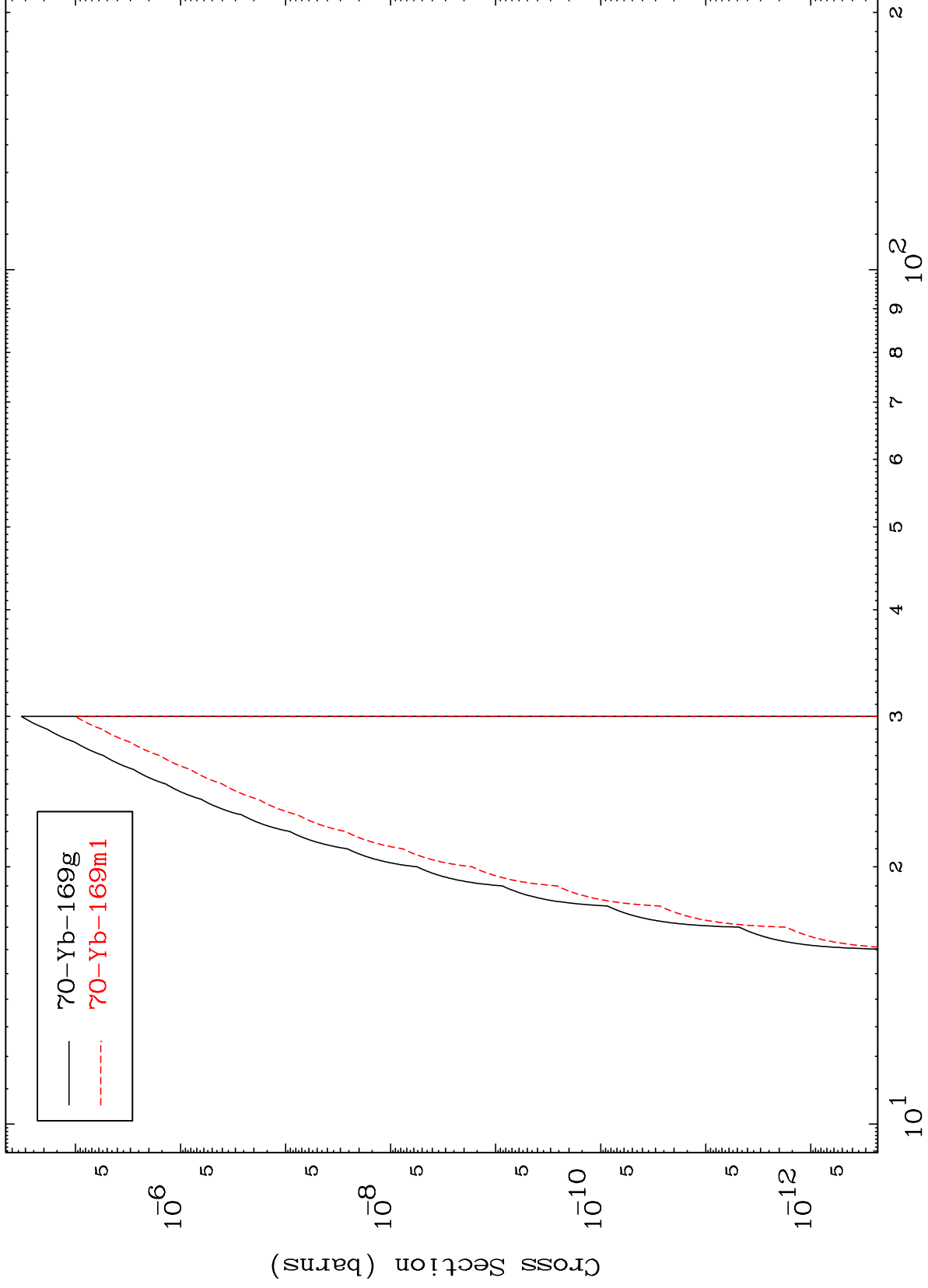
72-Hf-171m

MAT 7217

(n,2n) p

72-Hf-171m

Radionuclide Production Cross Section



28

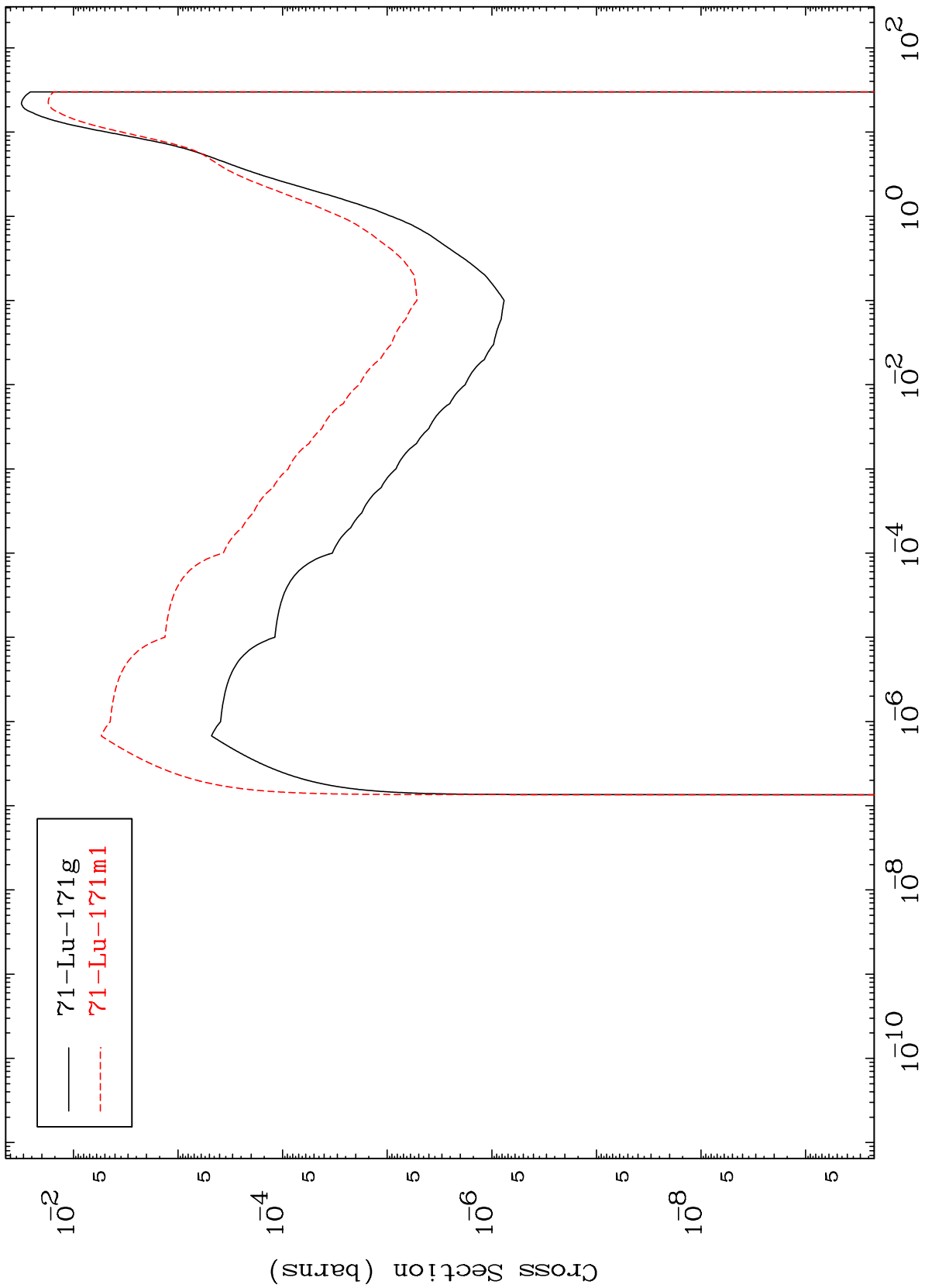
Incident Energy (MeV)

72-Hf-171m

MAT 7217

72-Hf-171m

(n,p)
Radionuclide Production Cross Section



— 71-Lu-171g
- - - 71-Lu-171m1

72-Hf-171m

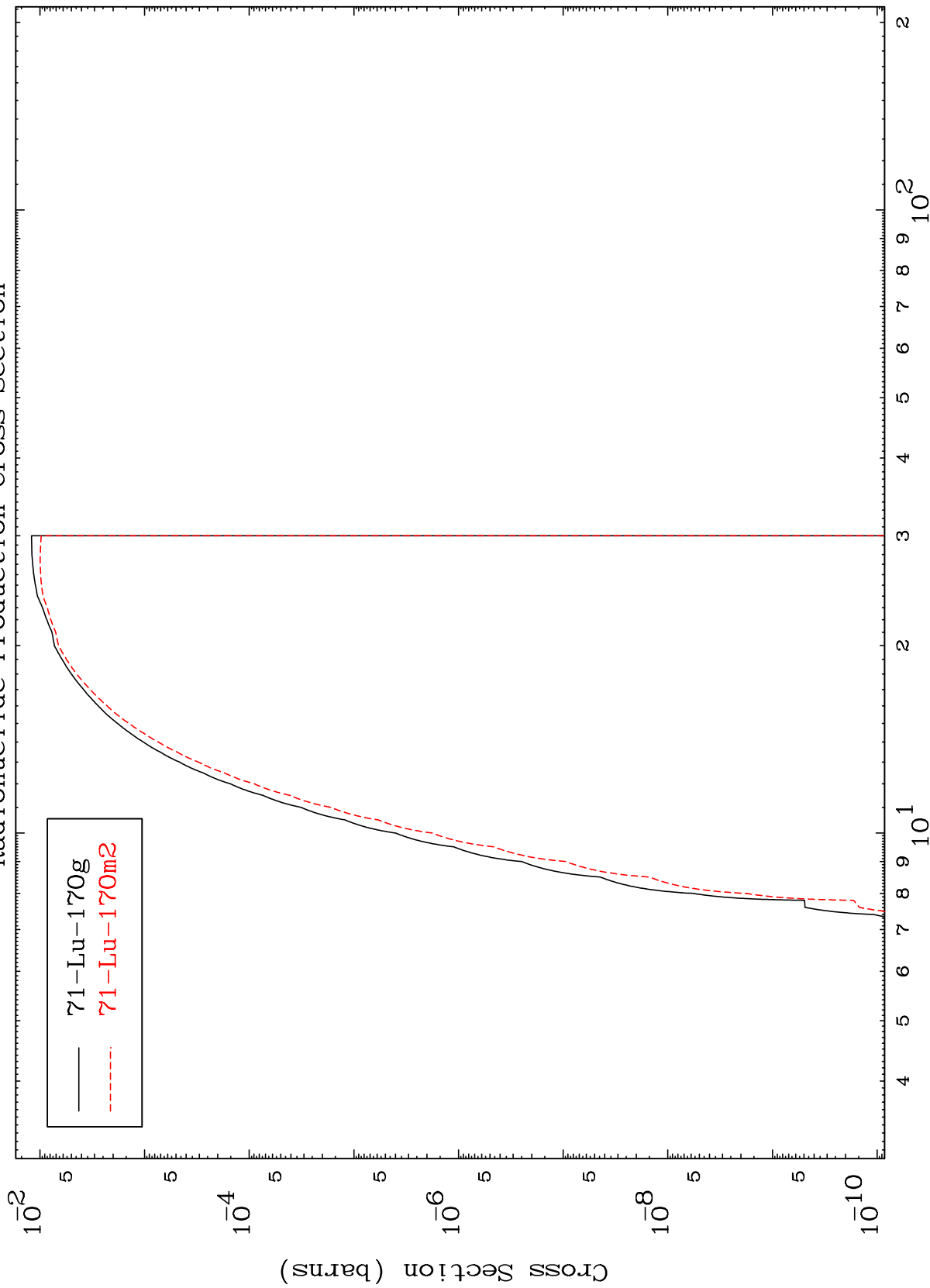
Incident Energy (MeV)

MAT 7217

(n, d)

⁷²Hf-171m

Radionuclide Production Cross Section



Incident Energy (MeV)

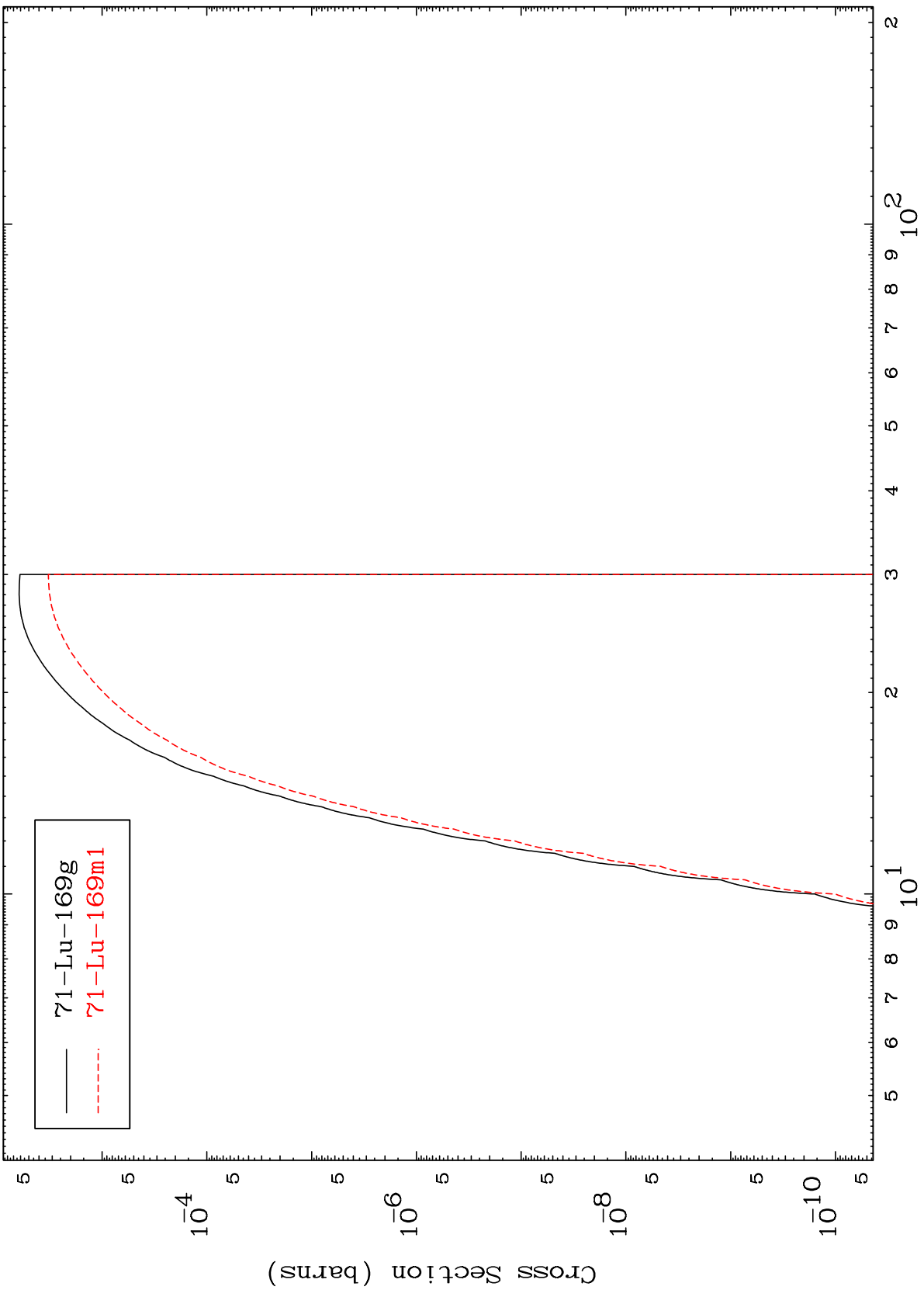
⁷²Hf-171m

30

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72-Hf-171m

Radionuclide Production Cross Section (n, t)



31

Incident Energy (MeV)

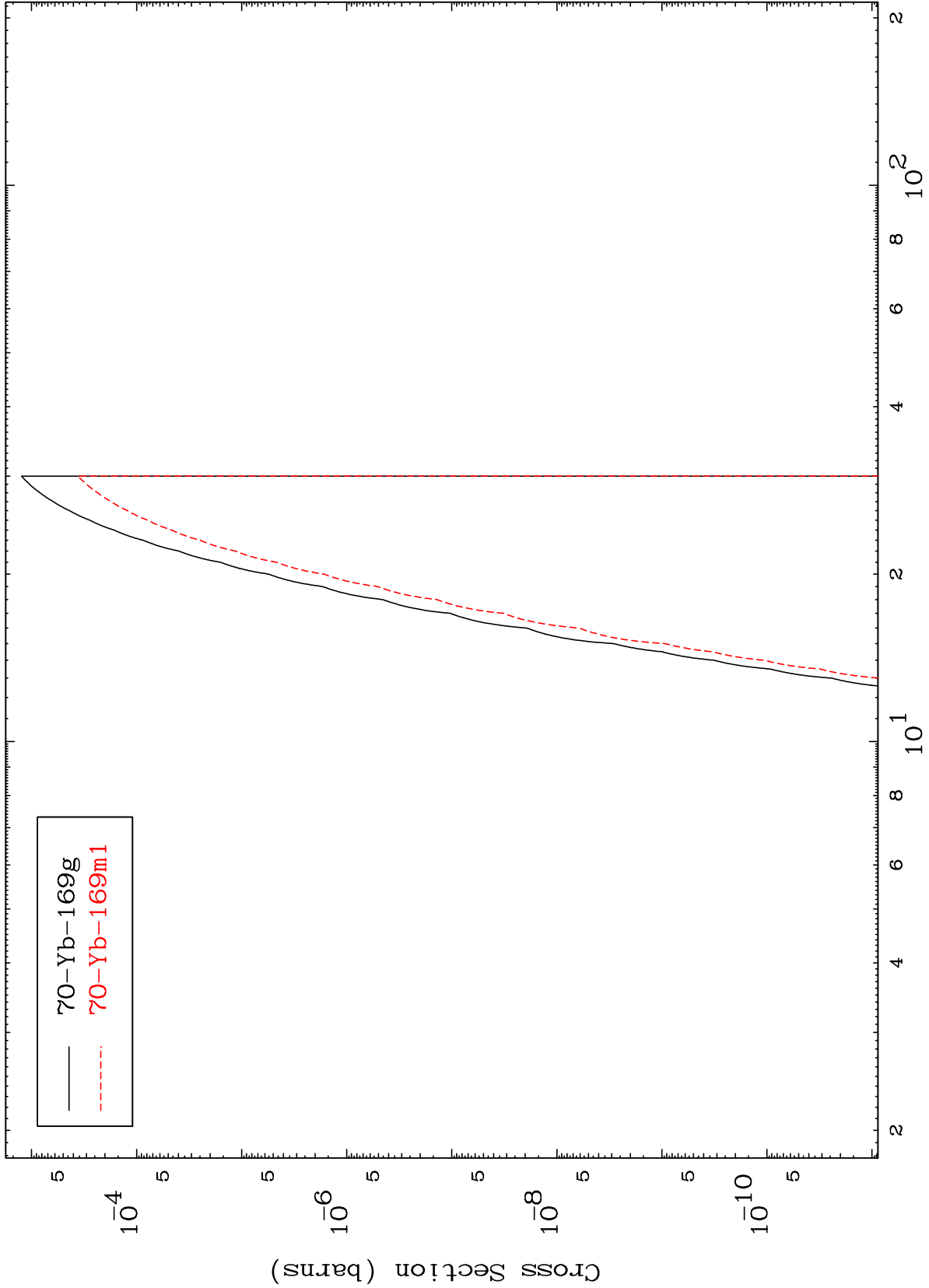
72-Hf-171m

MAT 7217

(n,He-3)

72-Hf-171m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

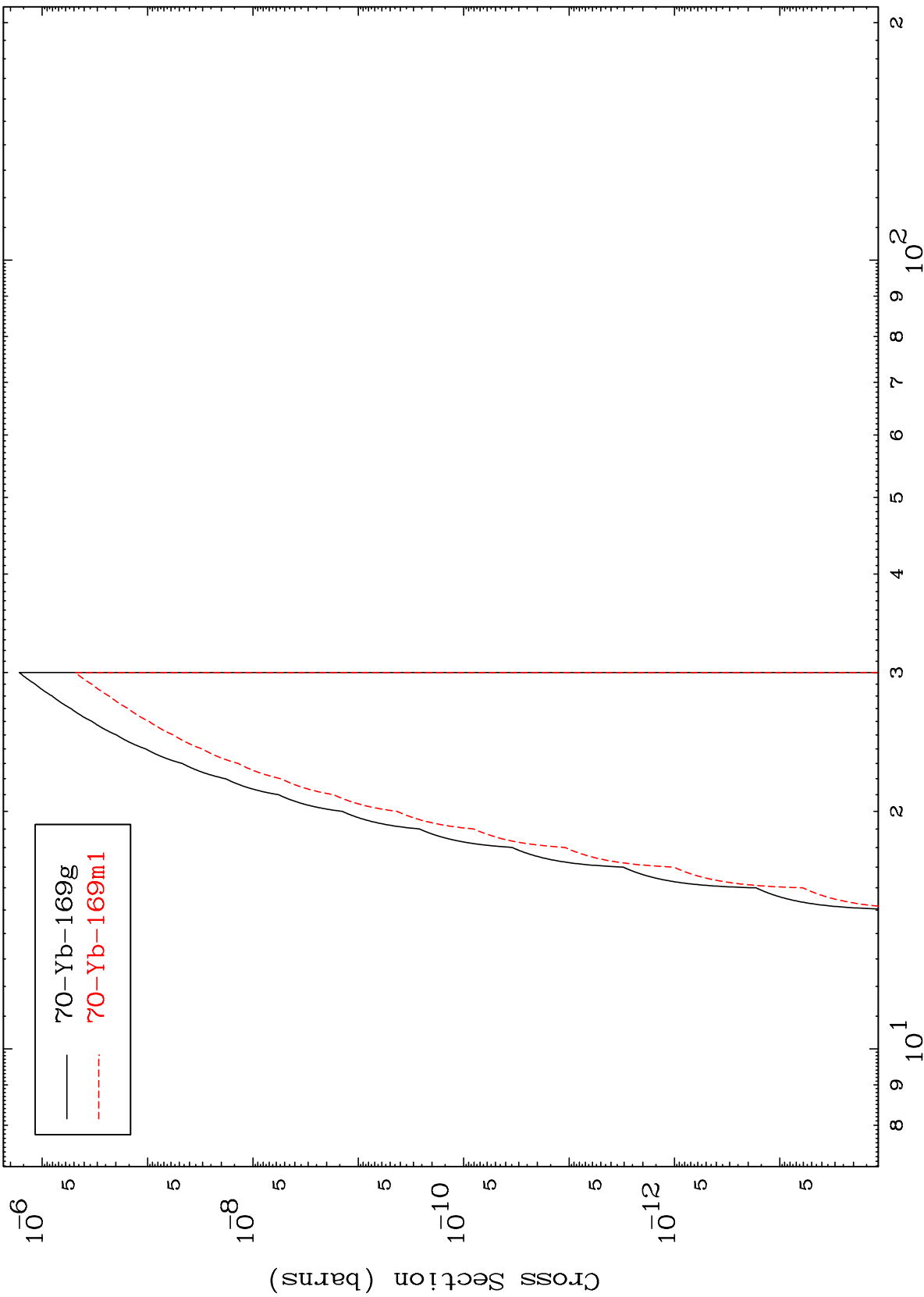
72-Hf-171m

MAT 7217

(n,p) d

72-Hf-171m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

72-Hf-171m