

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

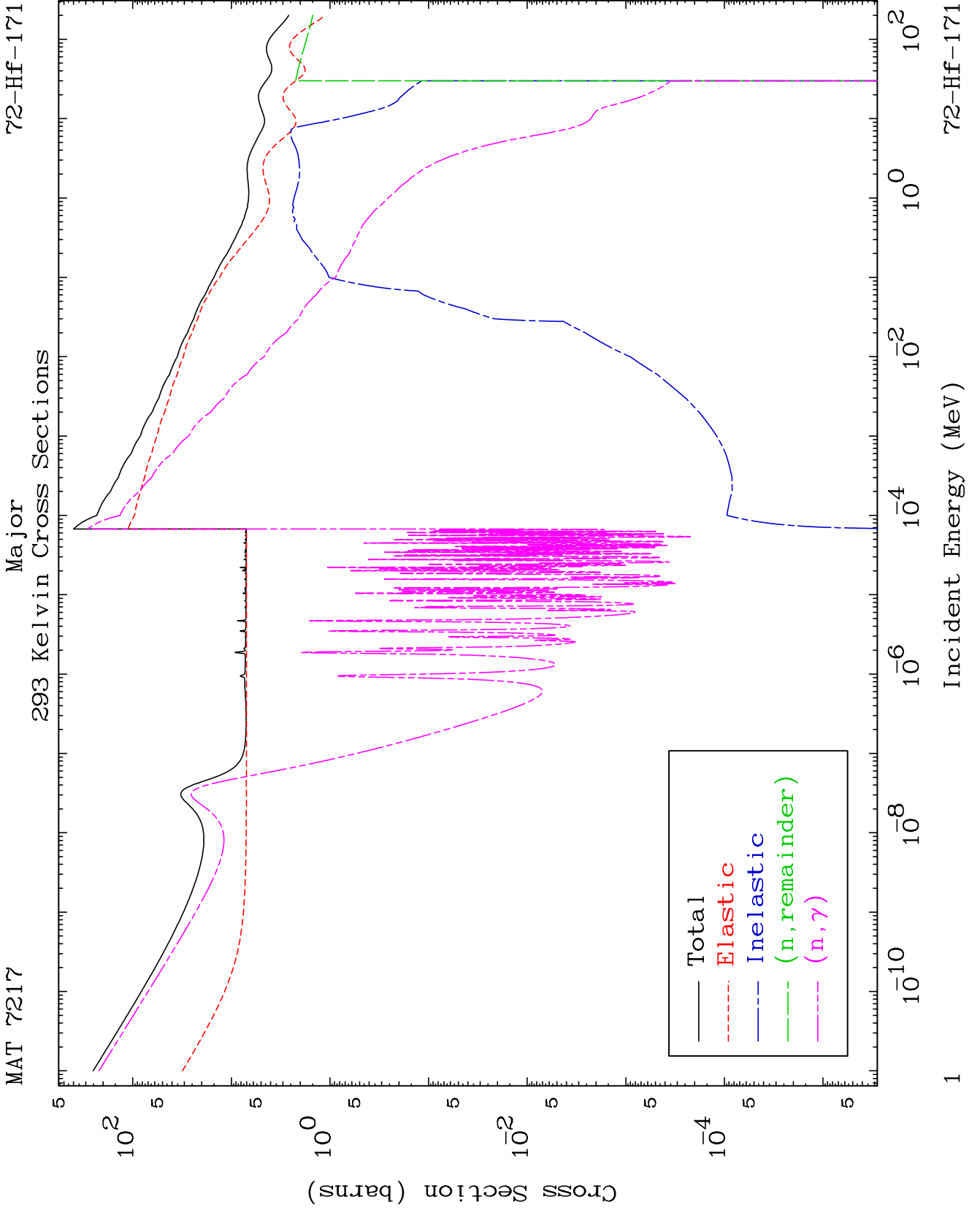
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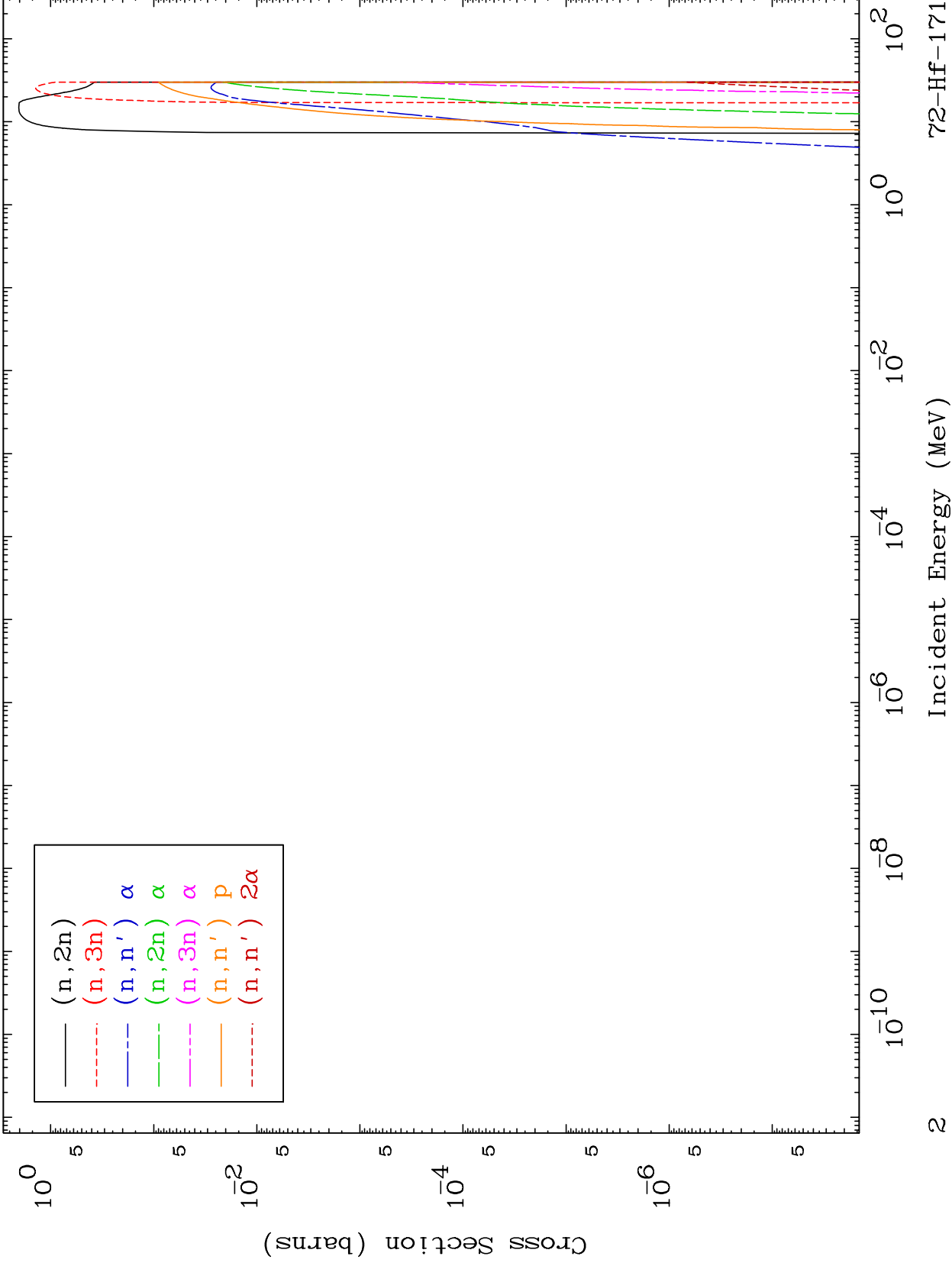
Press Mouse Button to Start

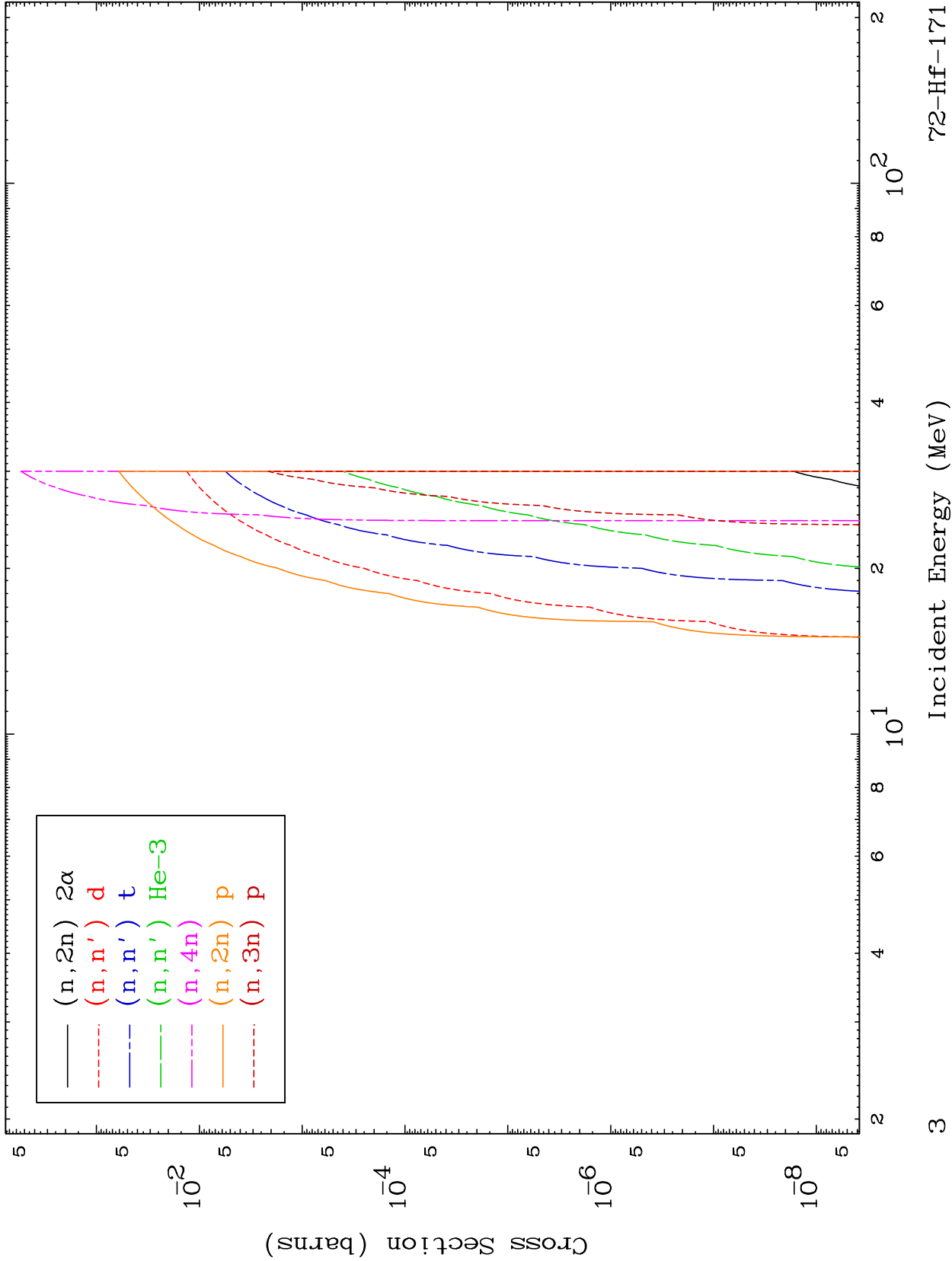


MAT 7217

Neutron Production
293 Kelvin Cross Sections

72-Hf-171

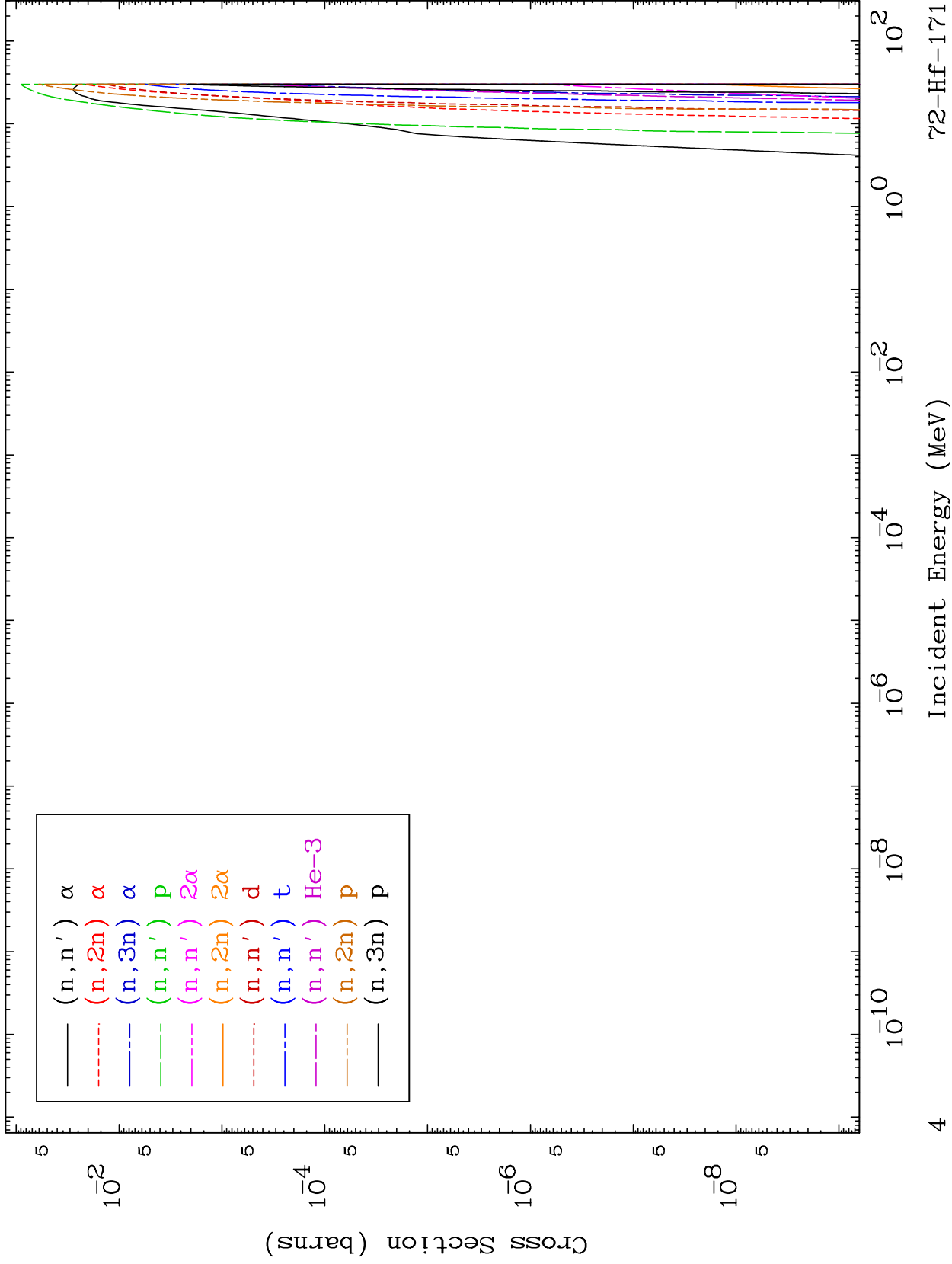




MAT 7217

Charged Particle
293 Kelvin Cross Sections

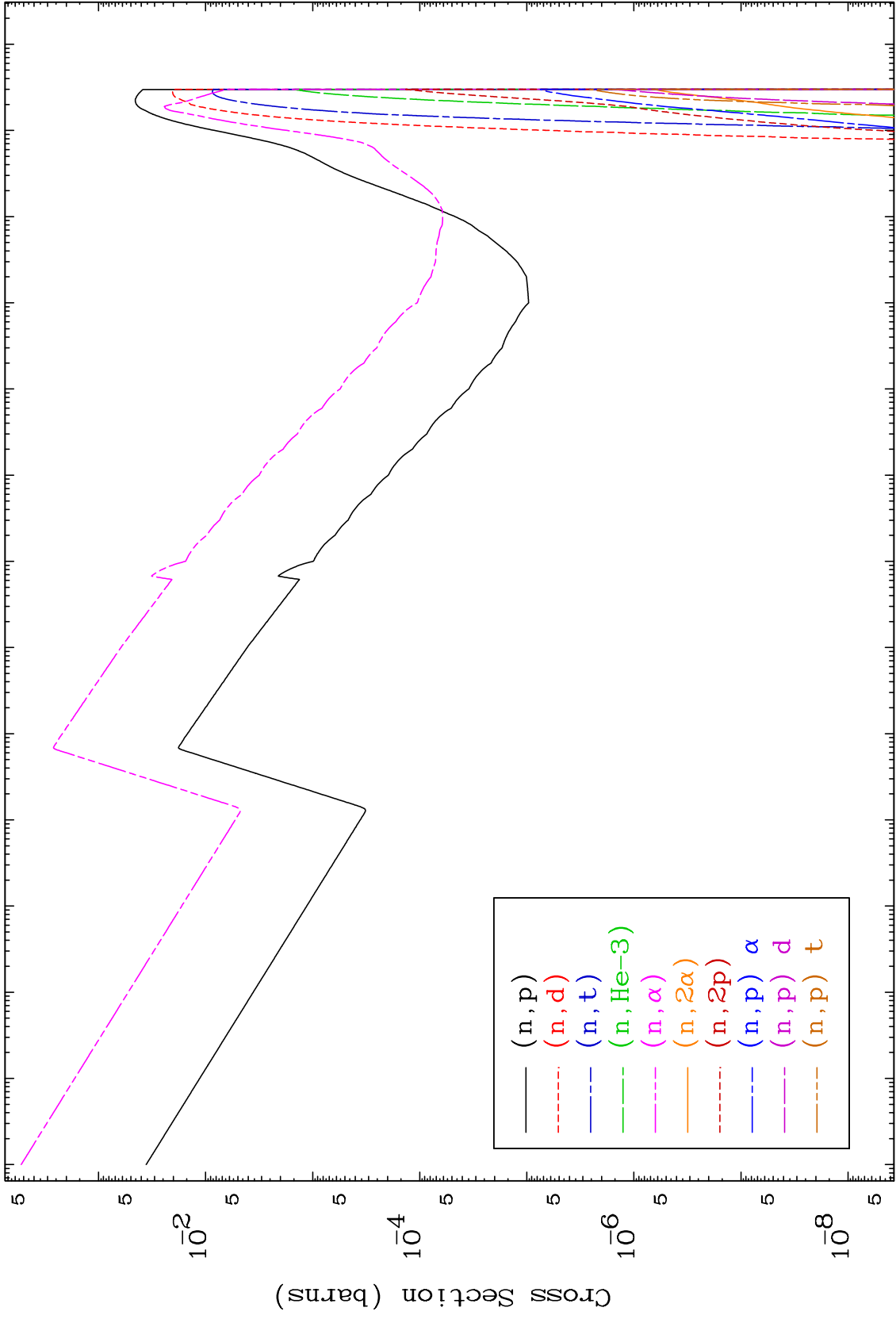
72-Hf-171



MAT 7217

Charged Particle
293 Kelvin Cross Sections

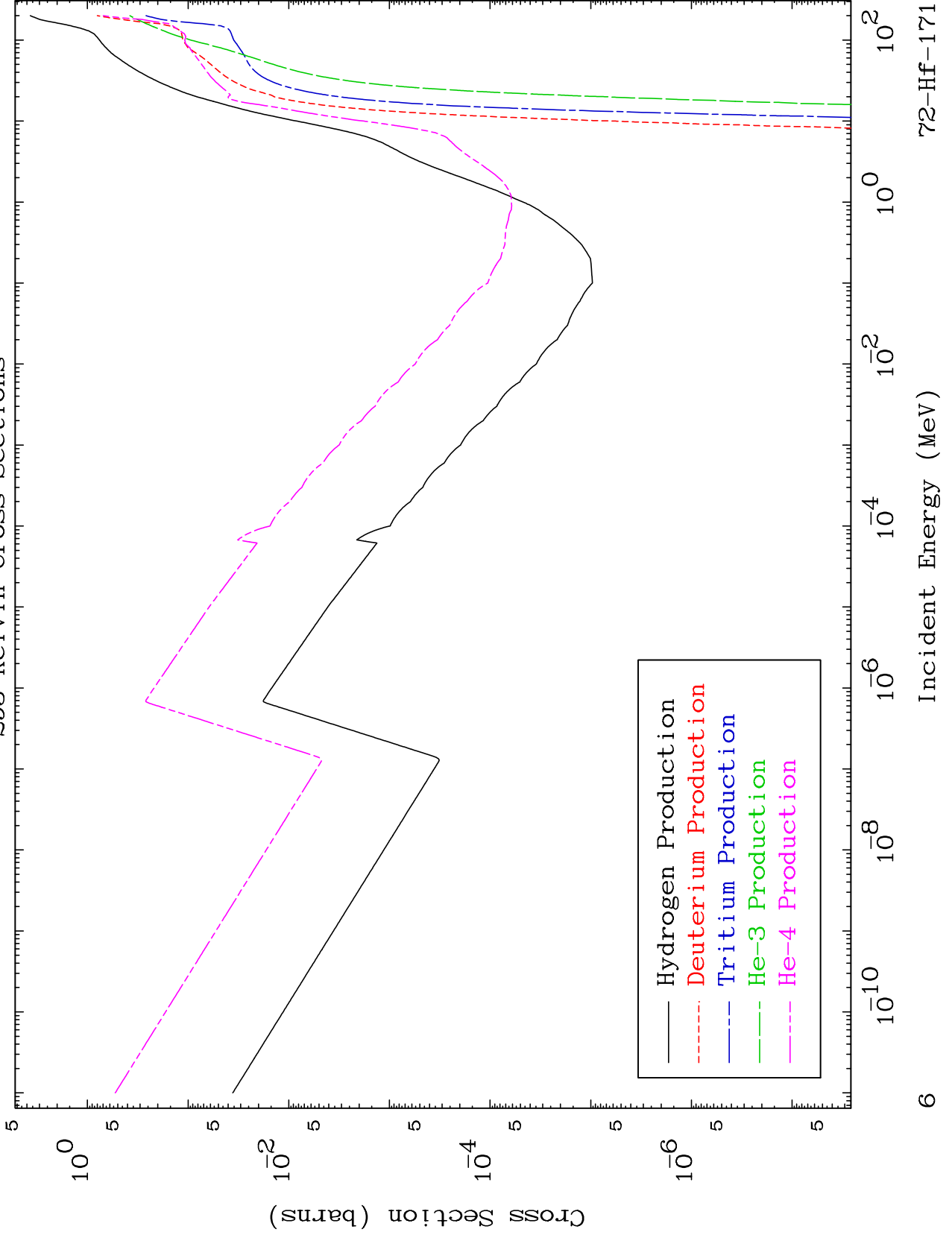
72-Hf-171



MAT 7217

Particle Production
293 Kelvin Cross Sections

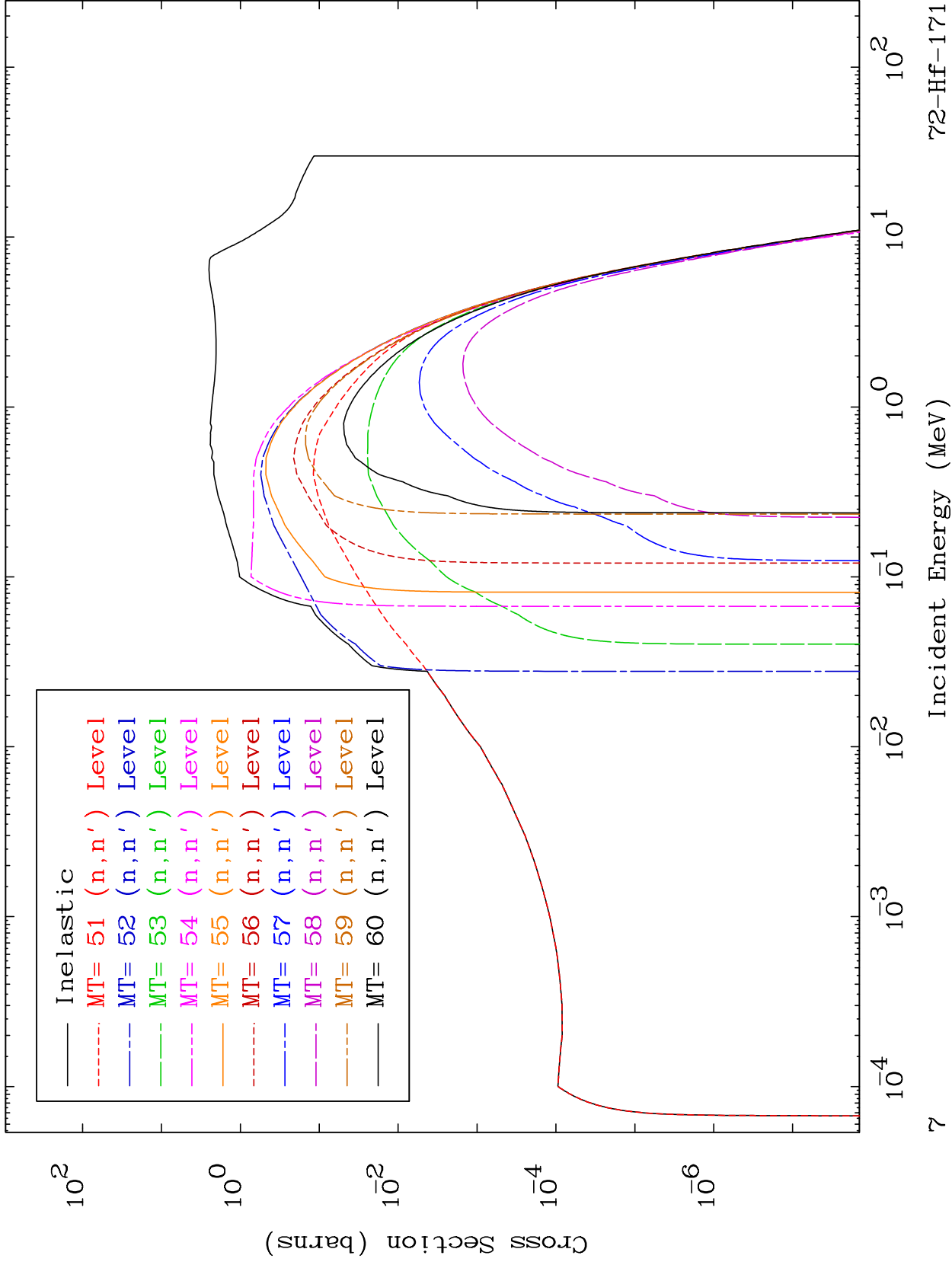
72-Hf-171



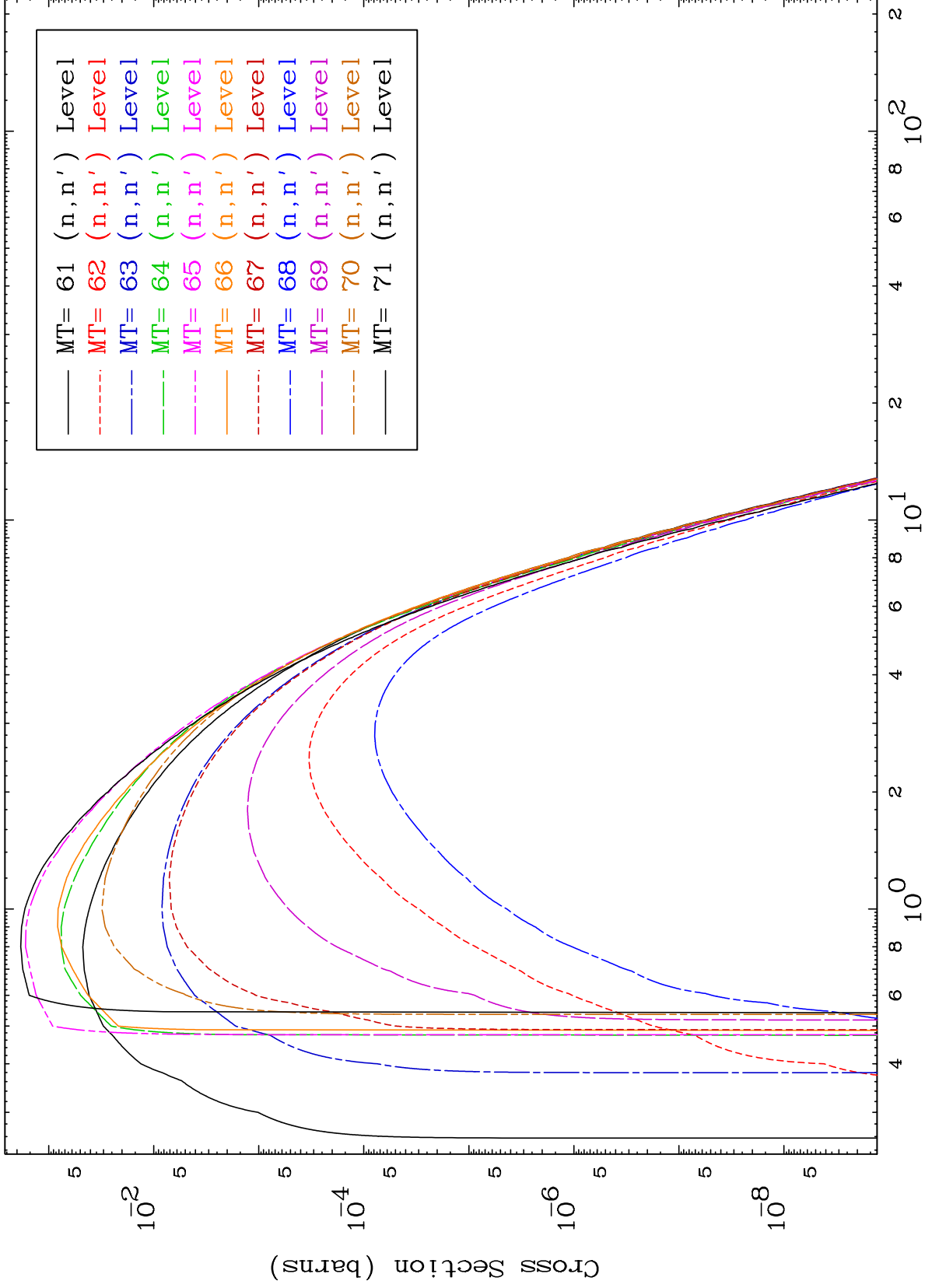
MAT 7217

(n,n') Level
293 Kelvin Cross Sections

72-Hf-171



293 Kelvin Cross Sections

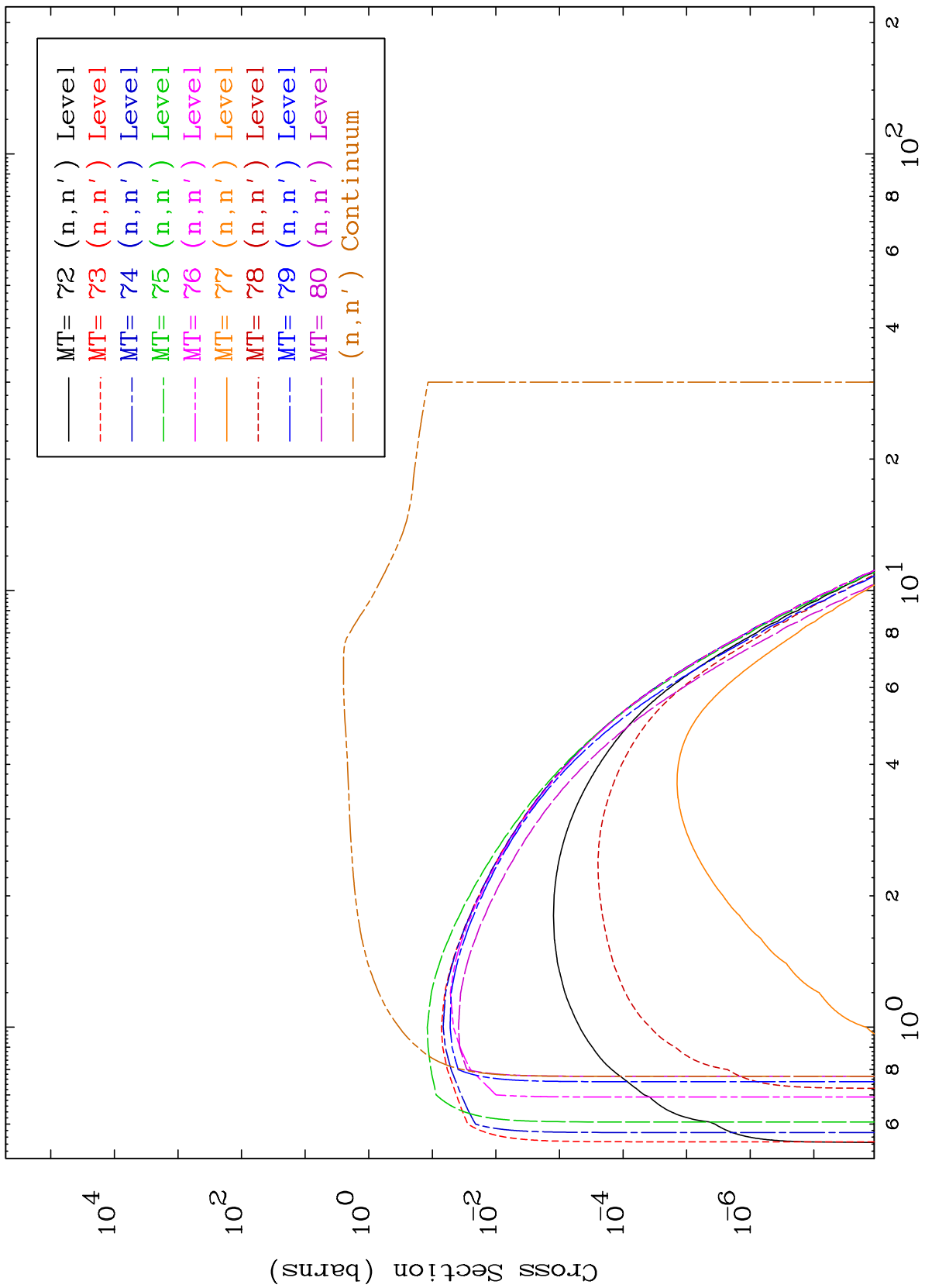


MAT 7217

(n,n') Level

72-Hf-171

293 Kelvin Cross Sections



9

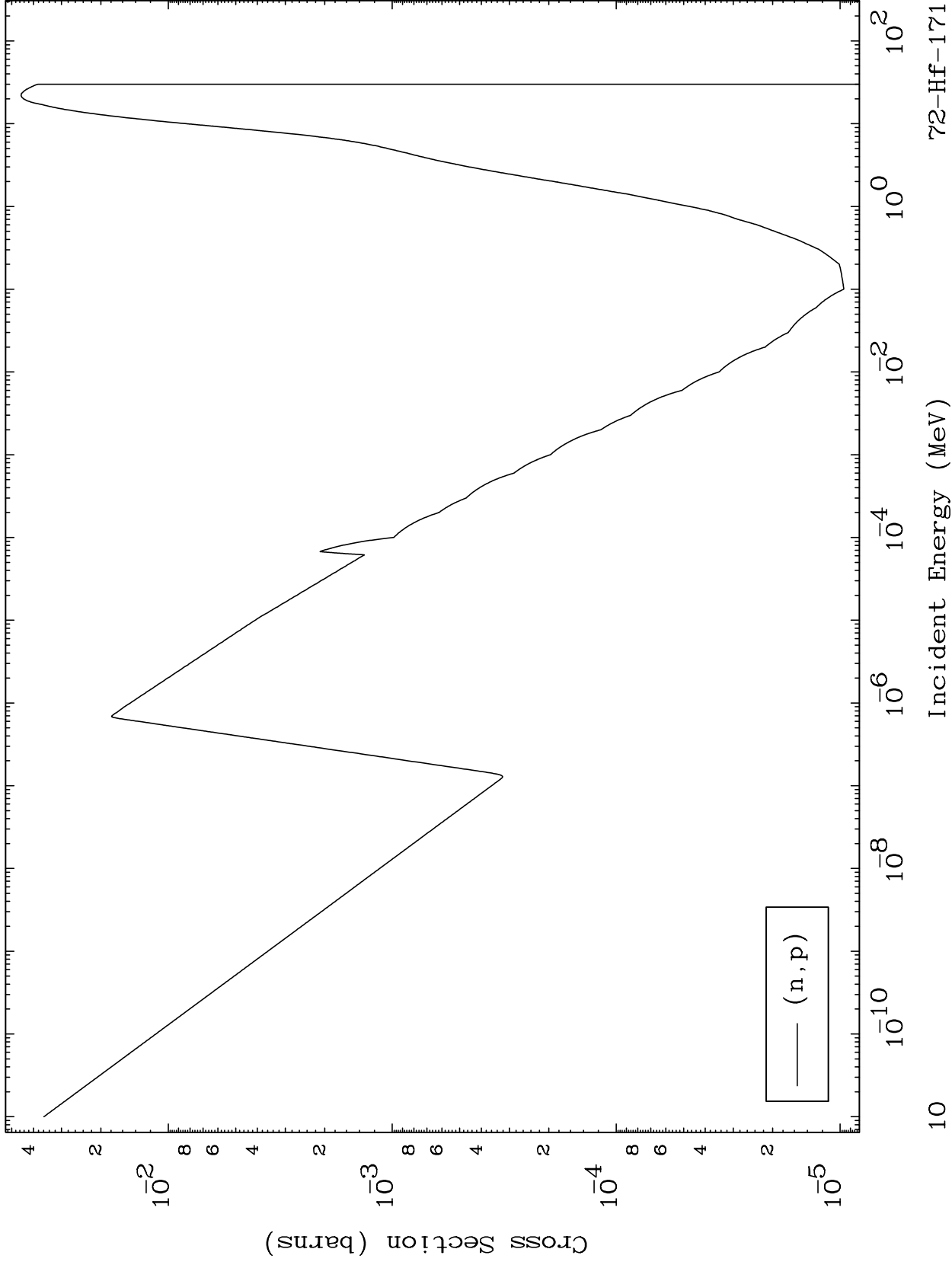
Incident Energy (MeV)

72-Hf-171

MAT 7217

(n,p) Levels
293 Kelvin Cross Sections

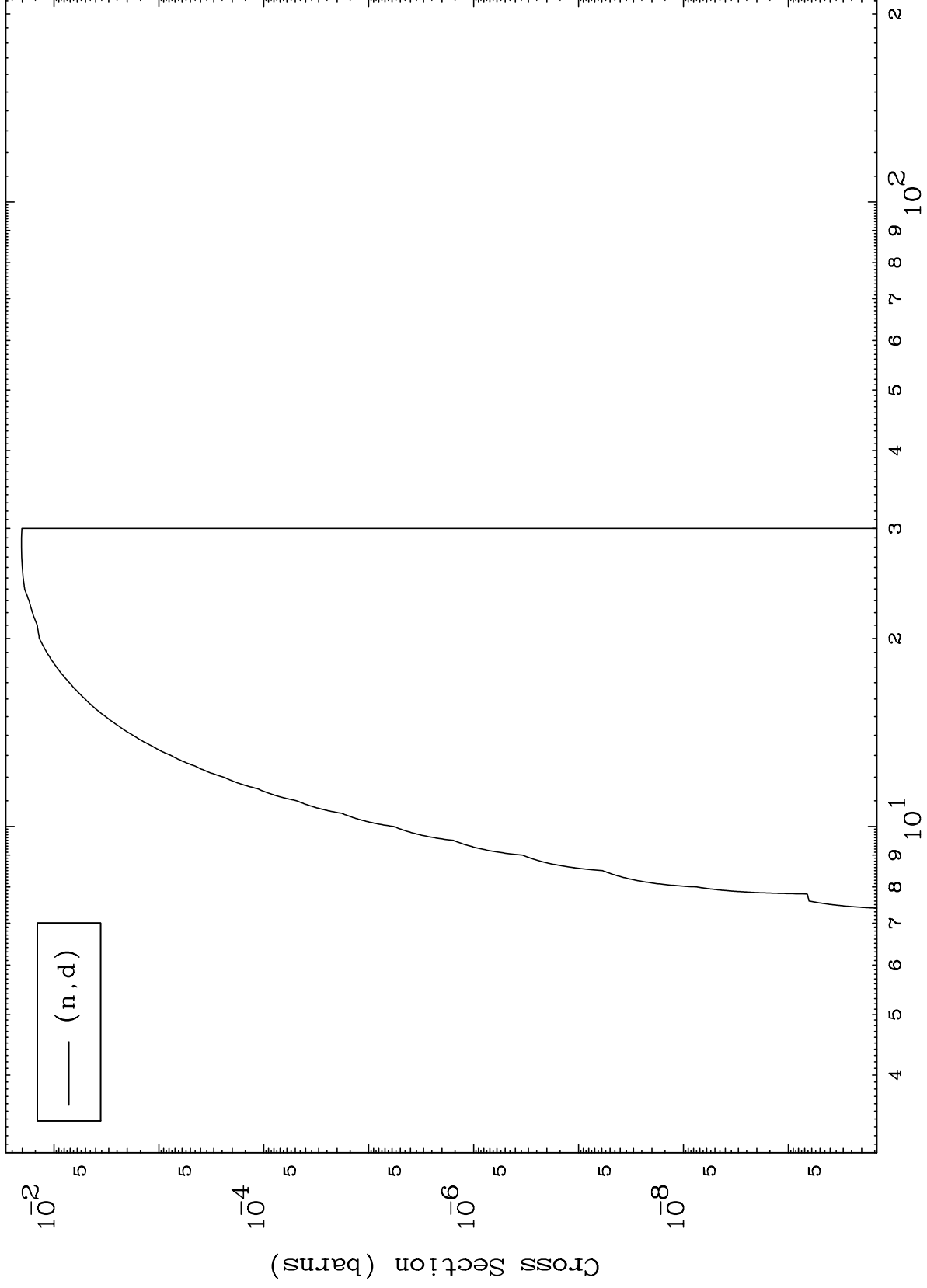
72-Hf-171



MAT 7217

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-171



11

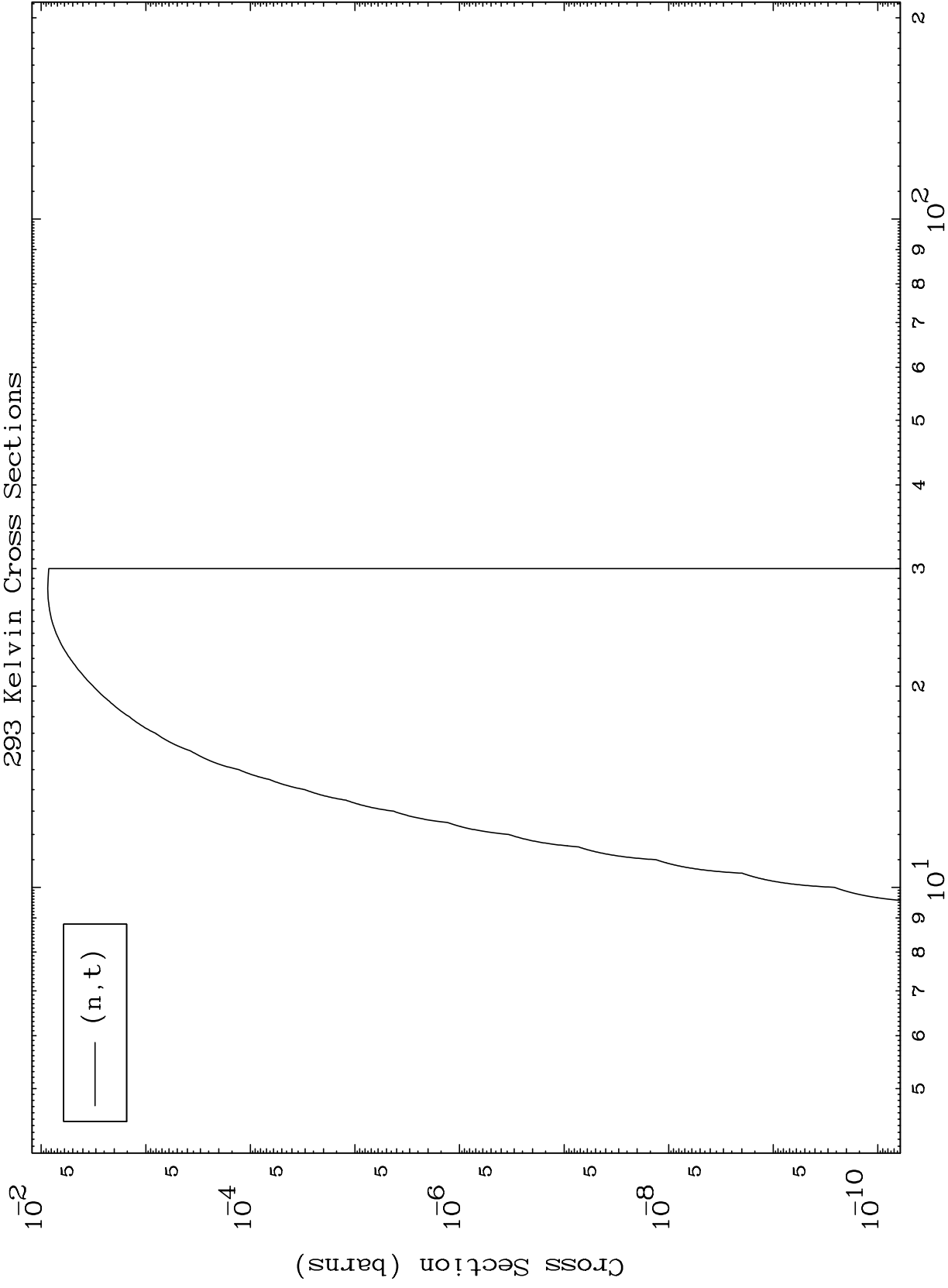
Incident Energy (MeV)

72-Hf-171

MAT 7217

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-171



12

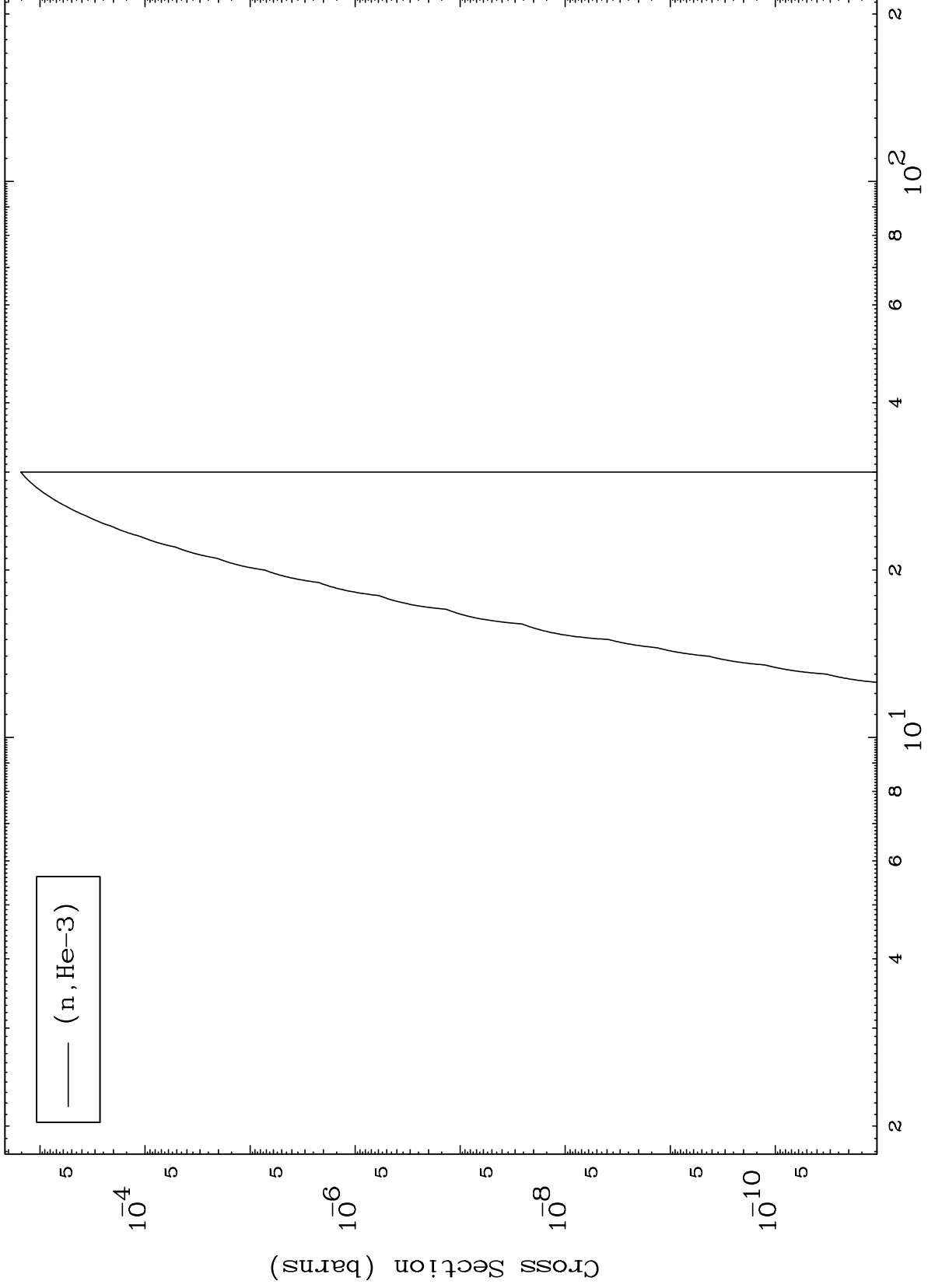
Incident Energy (MeV)

72-Hf-171

MAT 7217

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-171



13

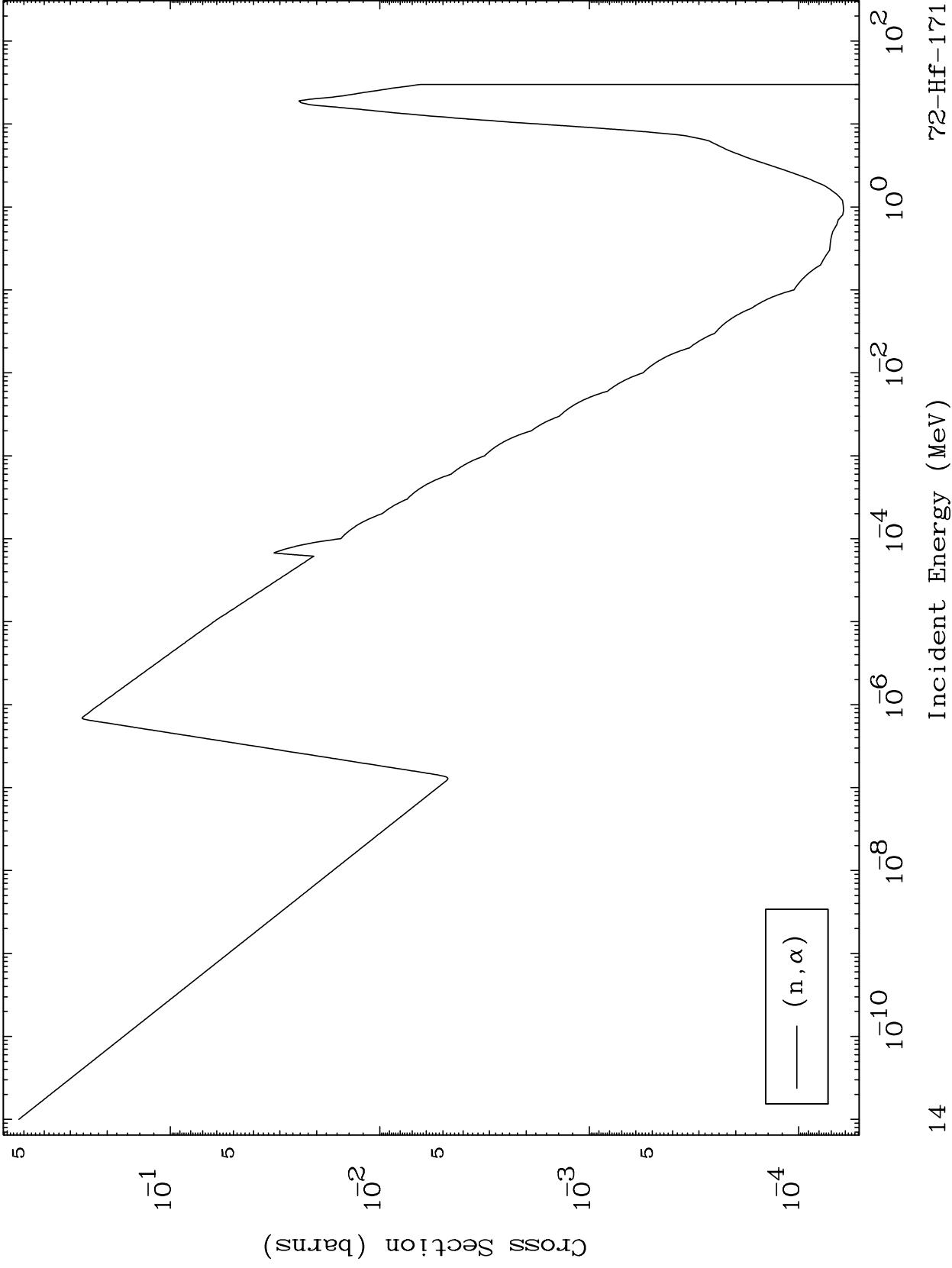
Incident Energy (MeV)

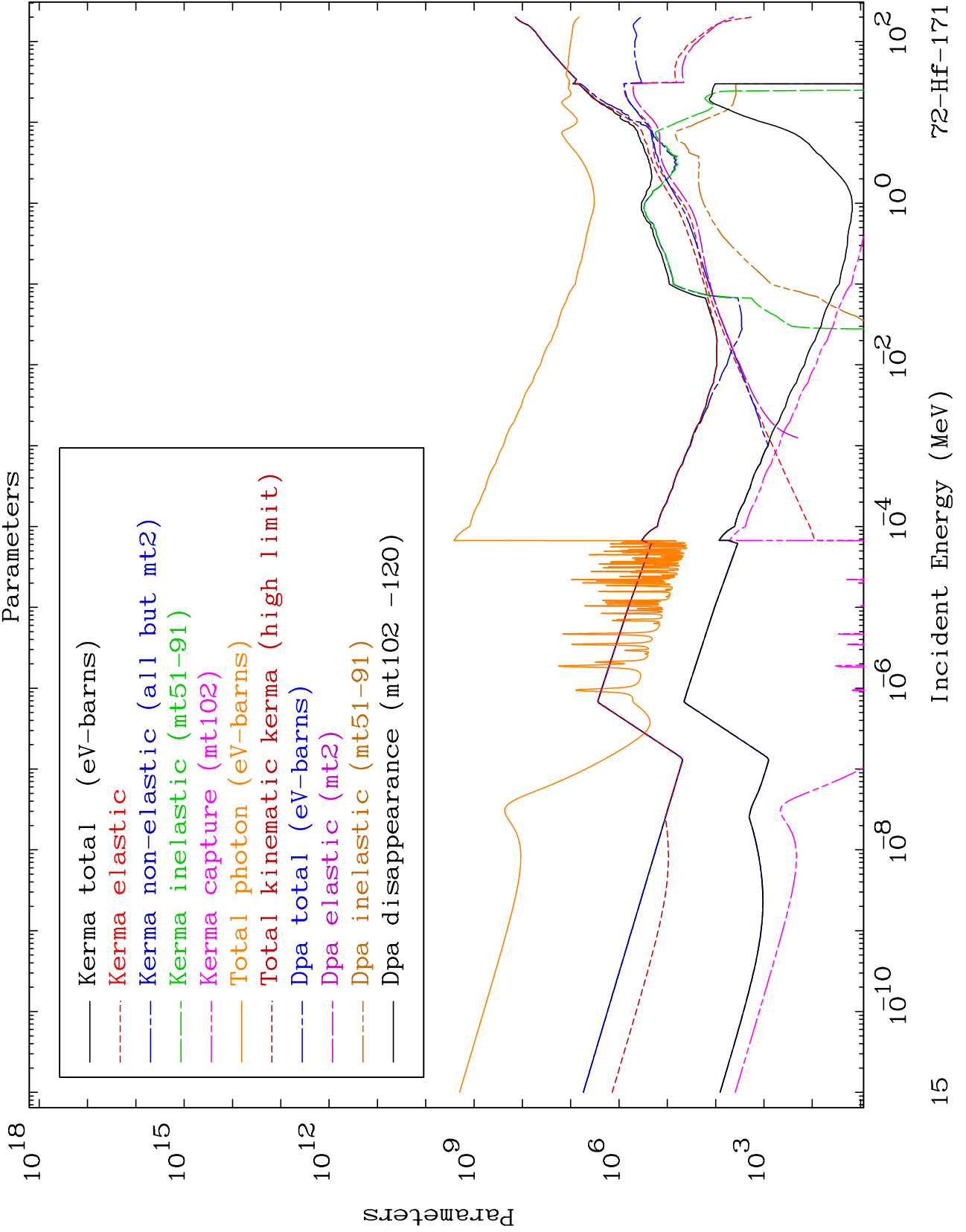
72-Hf-171

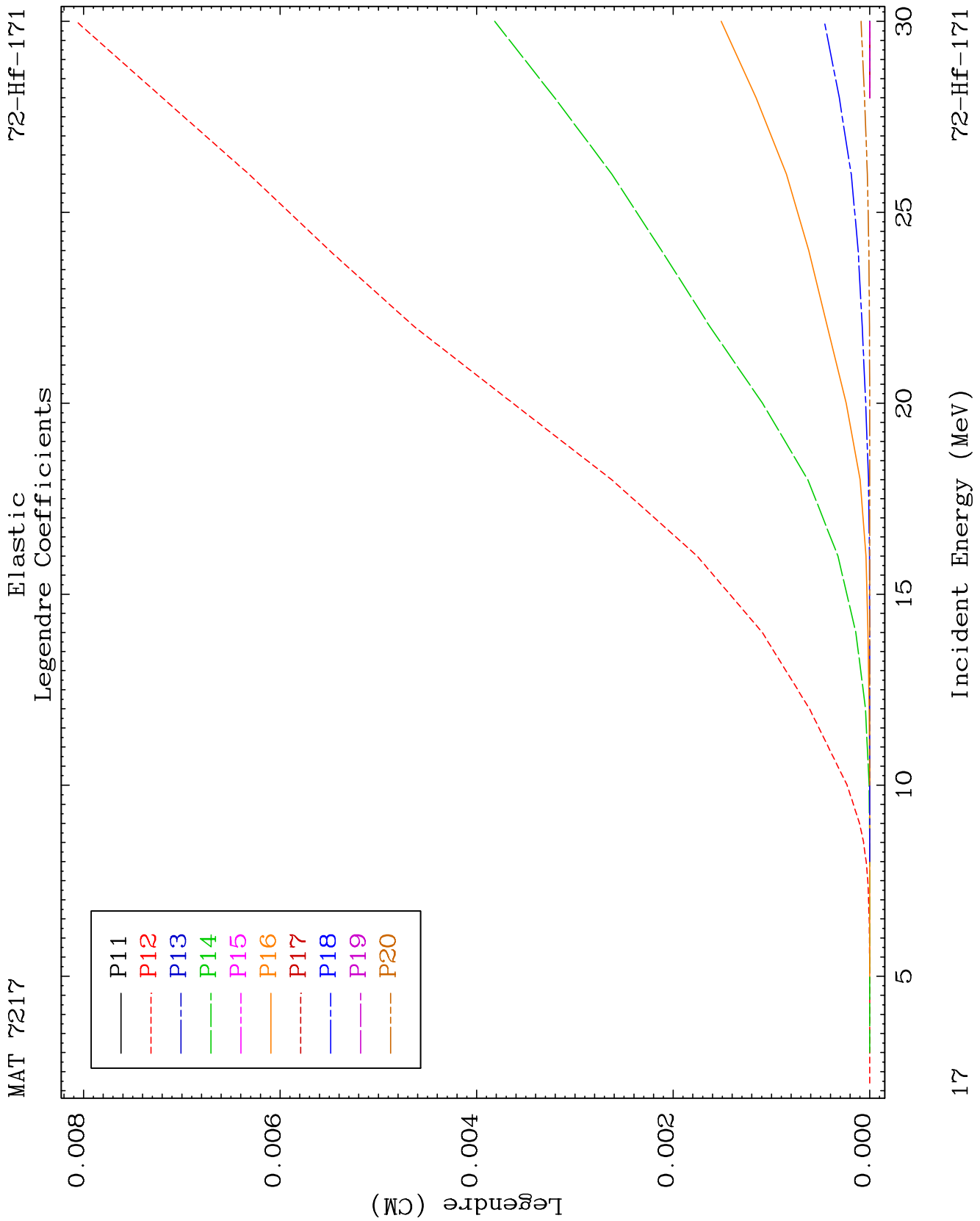
MAT 7217

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-171



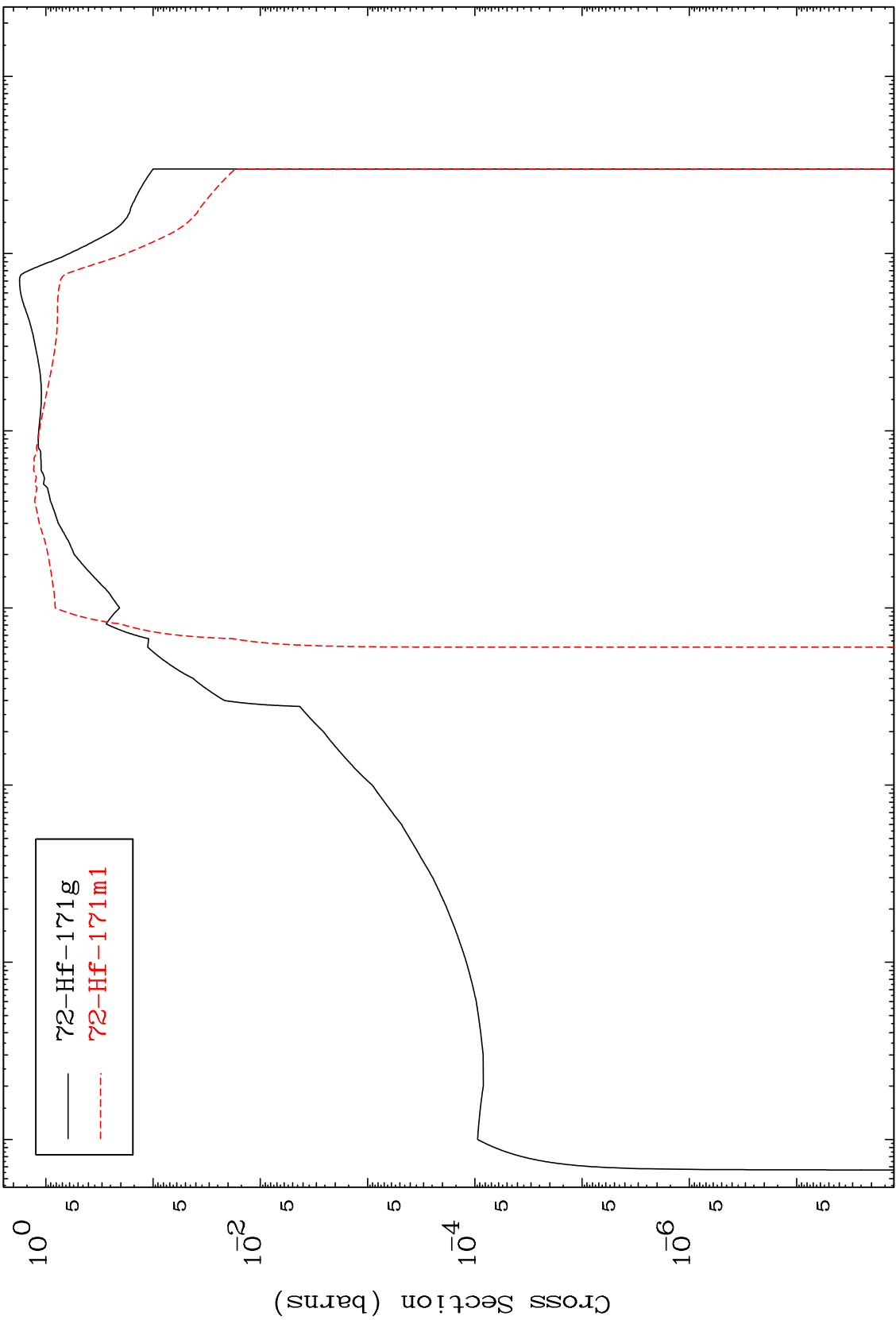




MAT 7217

72-Hf-171

Inelastic
Radionuclide Production Cross Section



72-Hf-171 g
72-Hf-171 m1

72-Hf-171

Incident Energy (MeV)

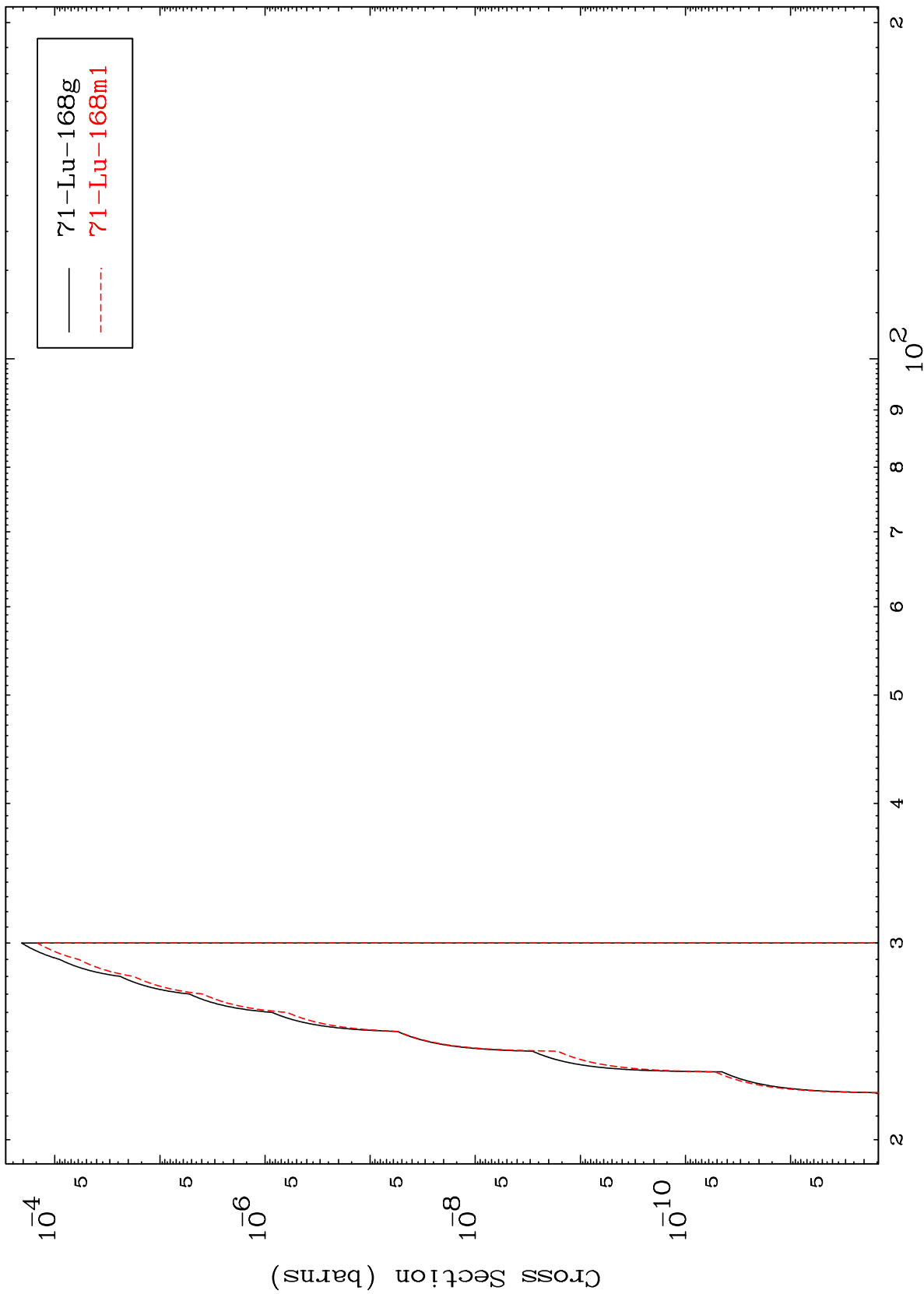
19

MAT 7217

(n,2n) d

72-Hf-171

Radionuclide Production Cross Section



20

Incident Energy (MeV)

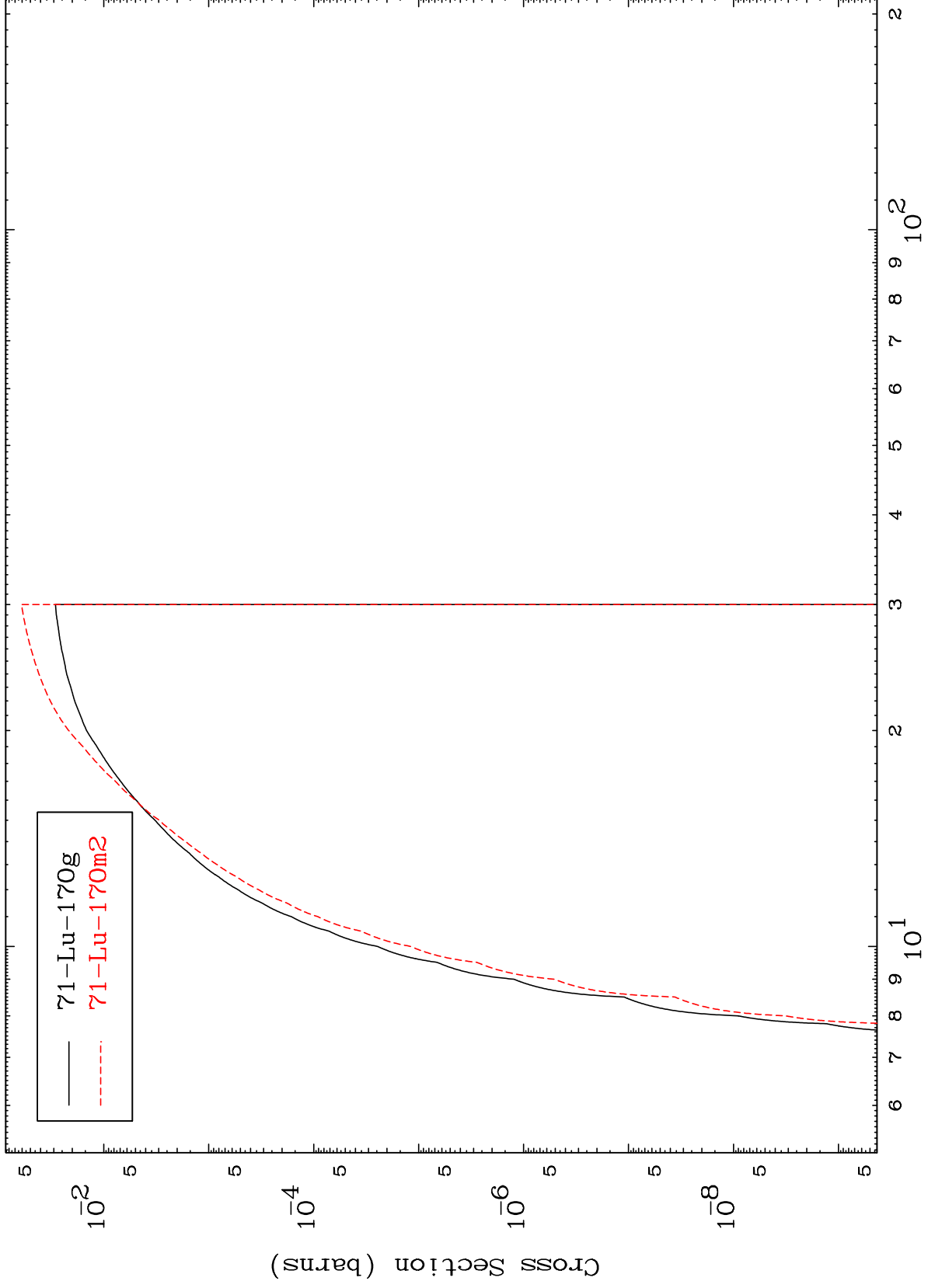
72-Hf-171

MAT 7217

(n,n') p

72-Hf-171

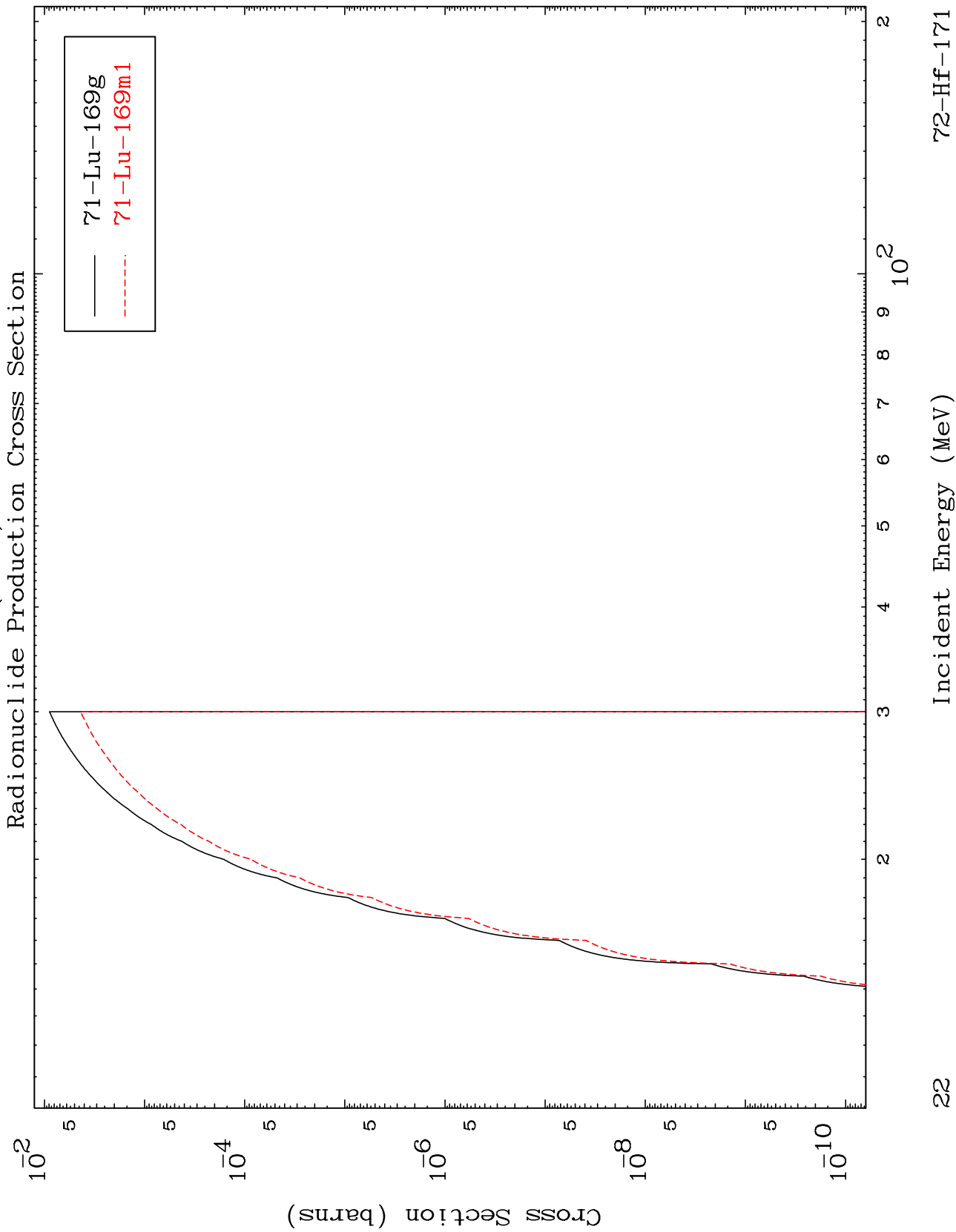
Radionuclide Production Cross Section



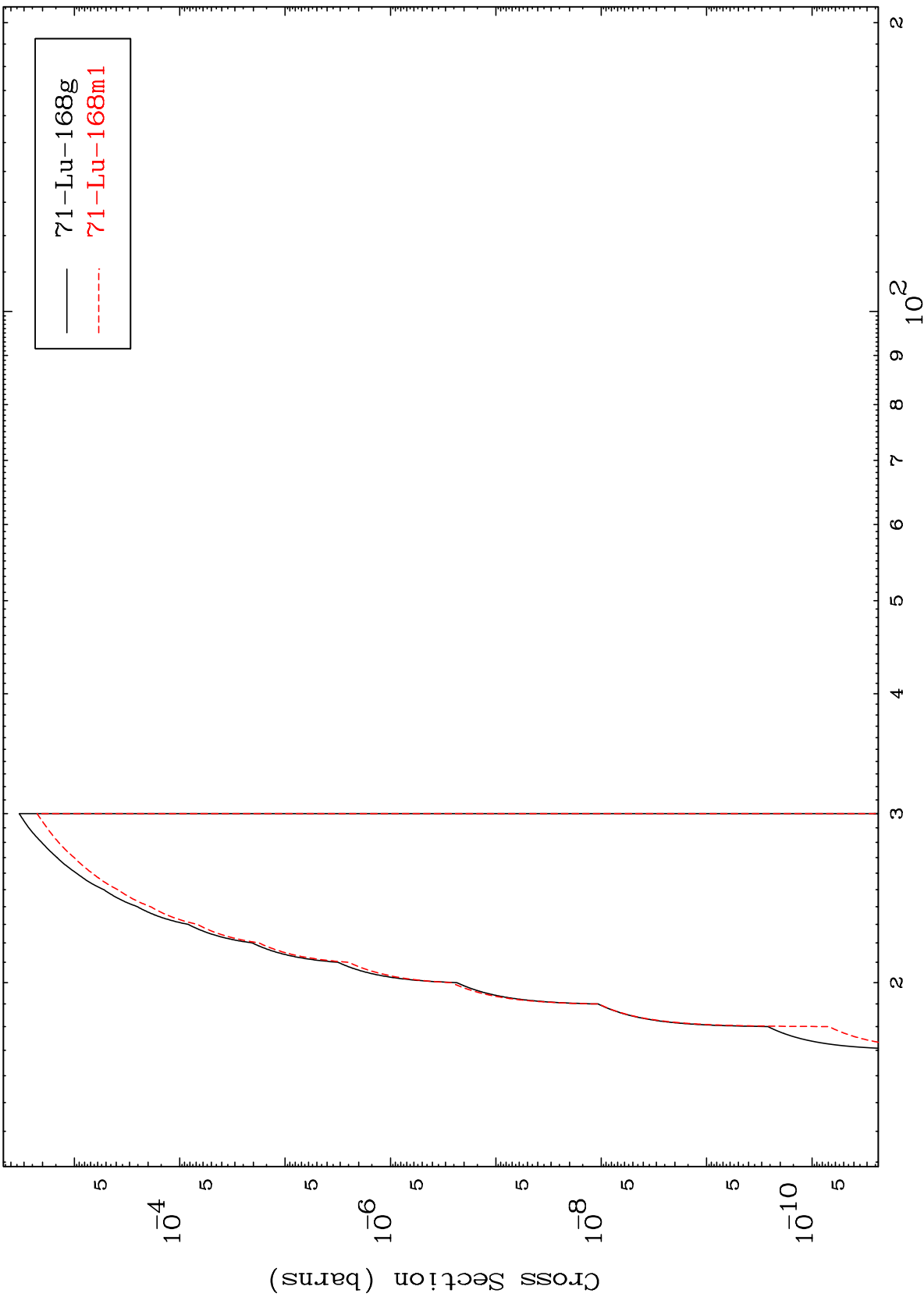
21

Incident Energy (MeV)

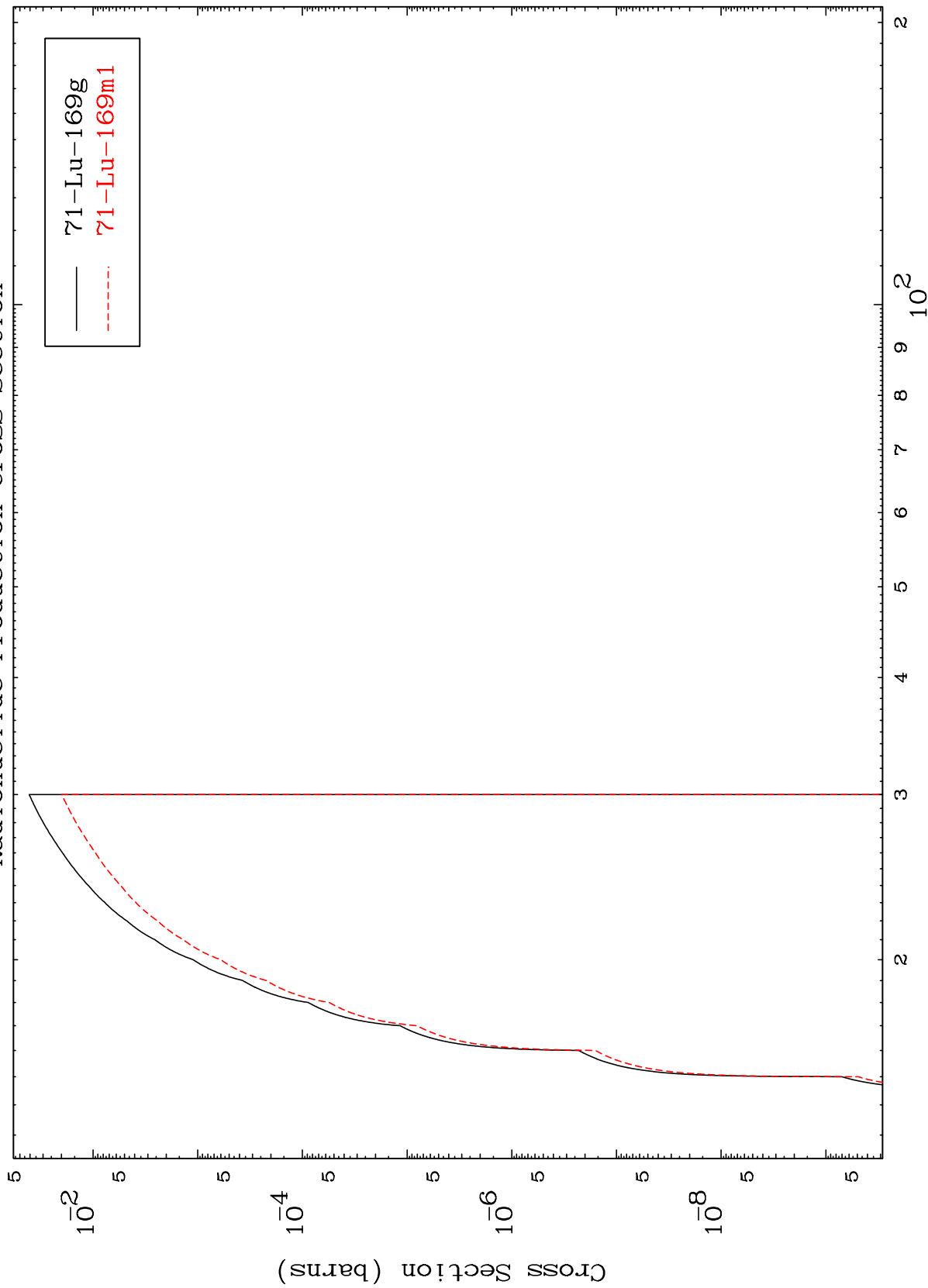
72-Hf-171



Radionuclide Production Cross Section



Radionuclide Production Cross Section

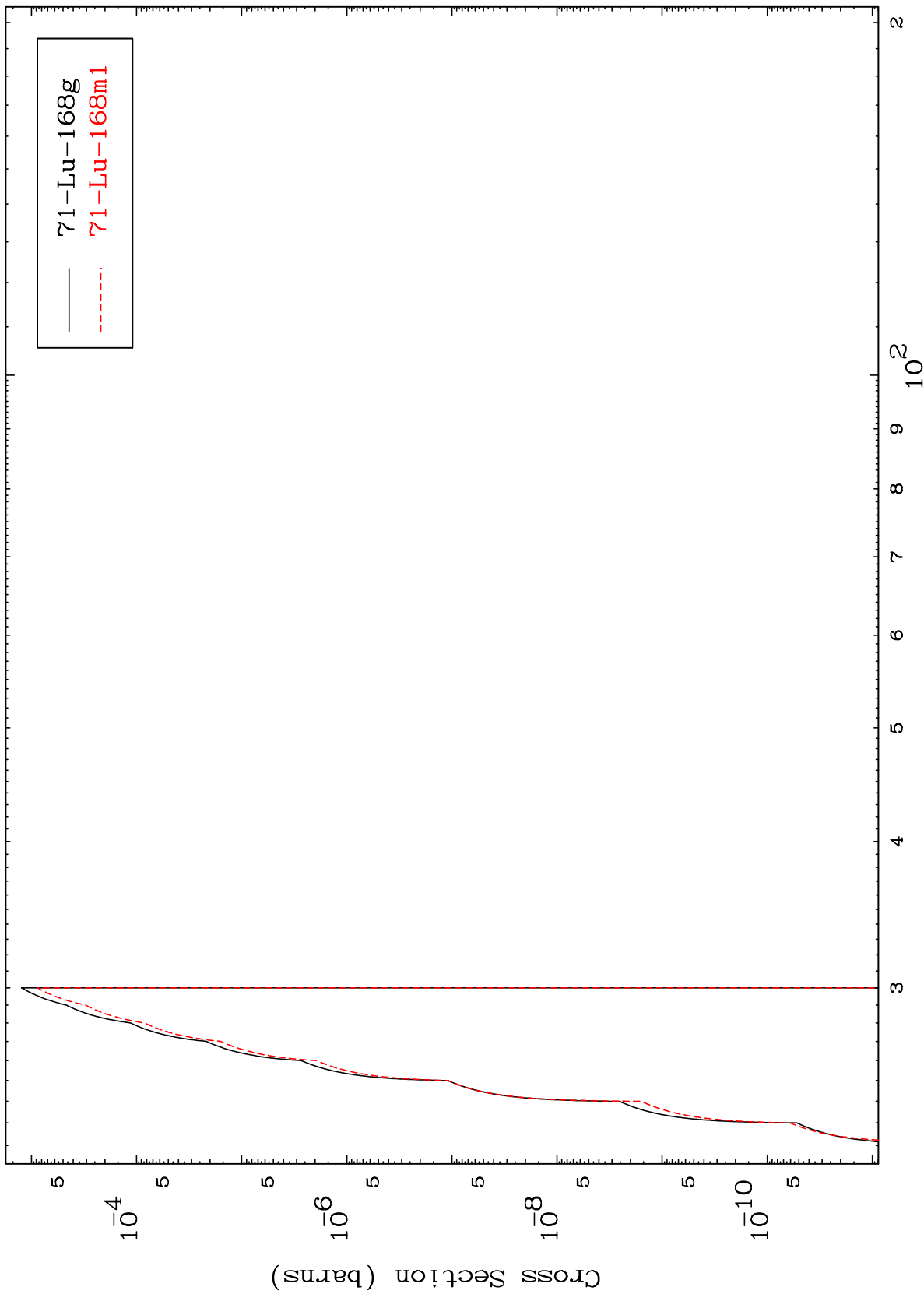


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(n,3n) p

72-Hf-171

Radionuclide Production Cross Section



25

Incident Energy (MeV)

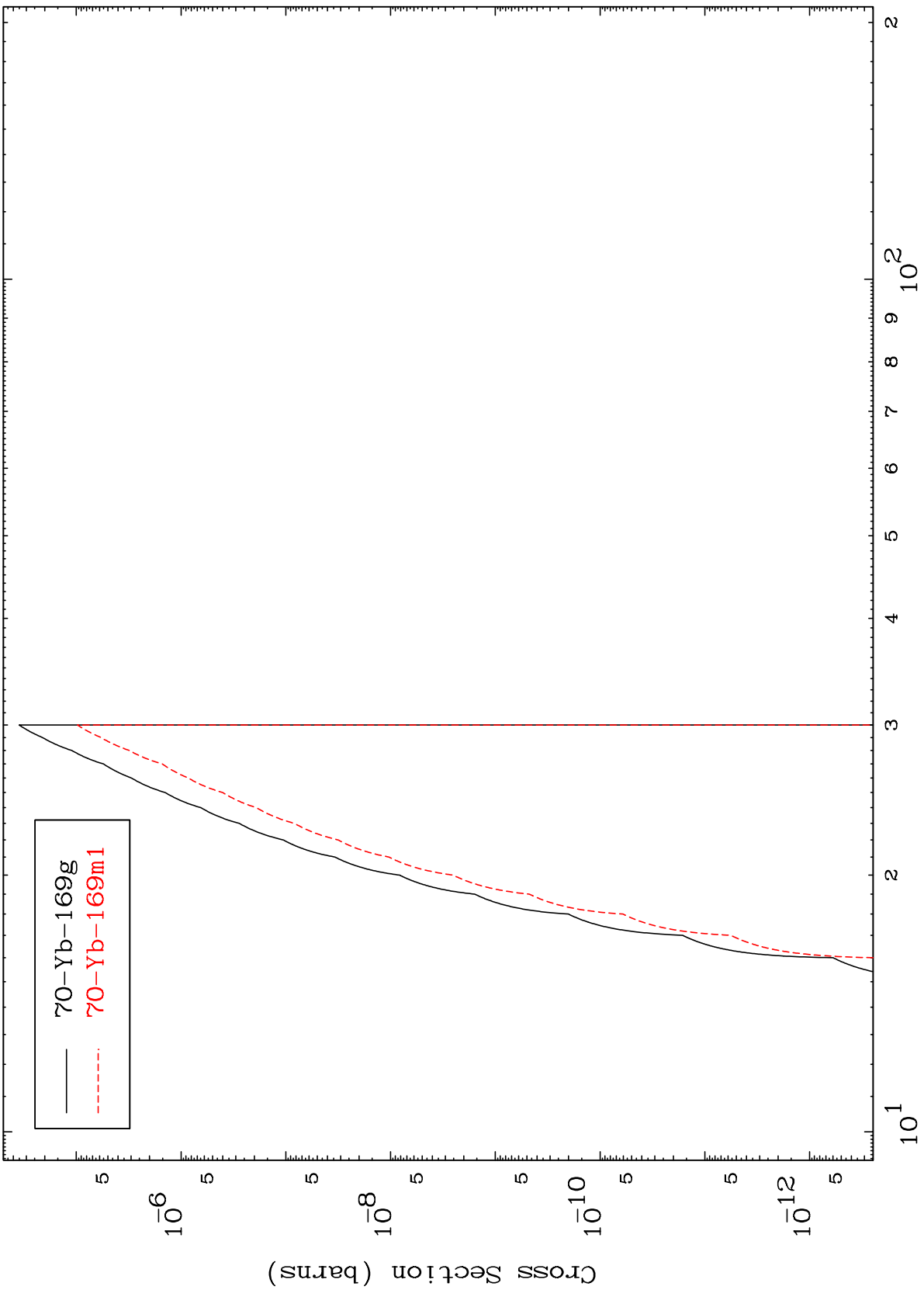
72-Hf-171

MAT 7217

(n,2n) p

72-Hf-171

Radionuclide Production Cross Section



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

26

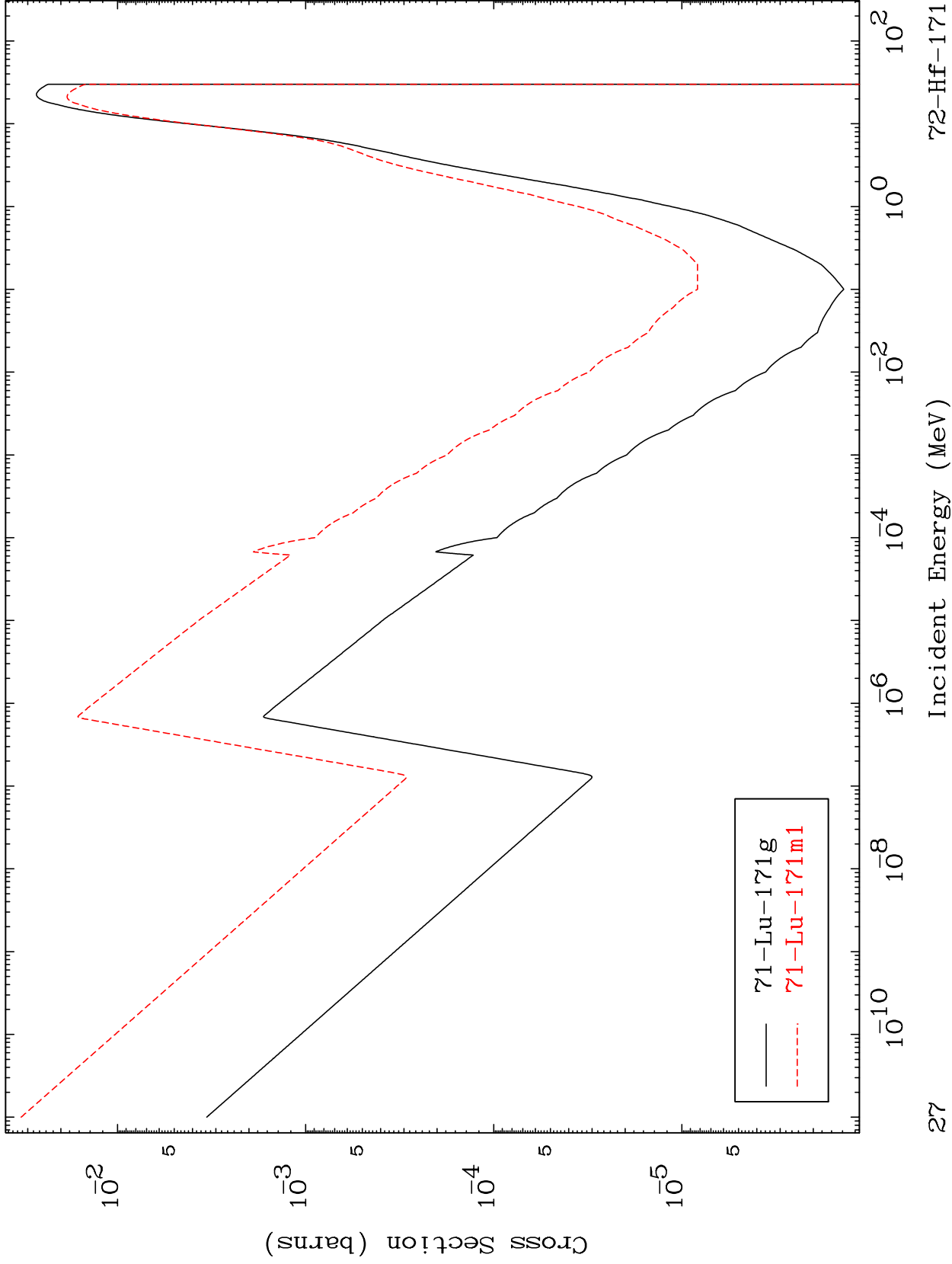
Incident Energy (MeV)

72-Hf-171

MAT 7217

72-Hf-171

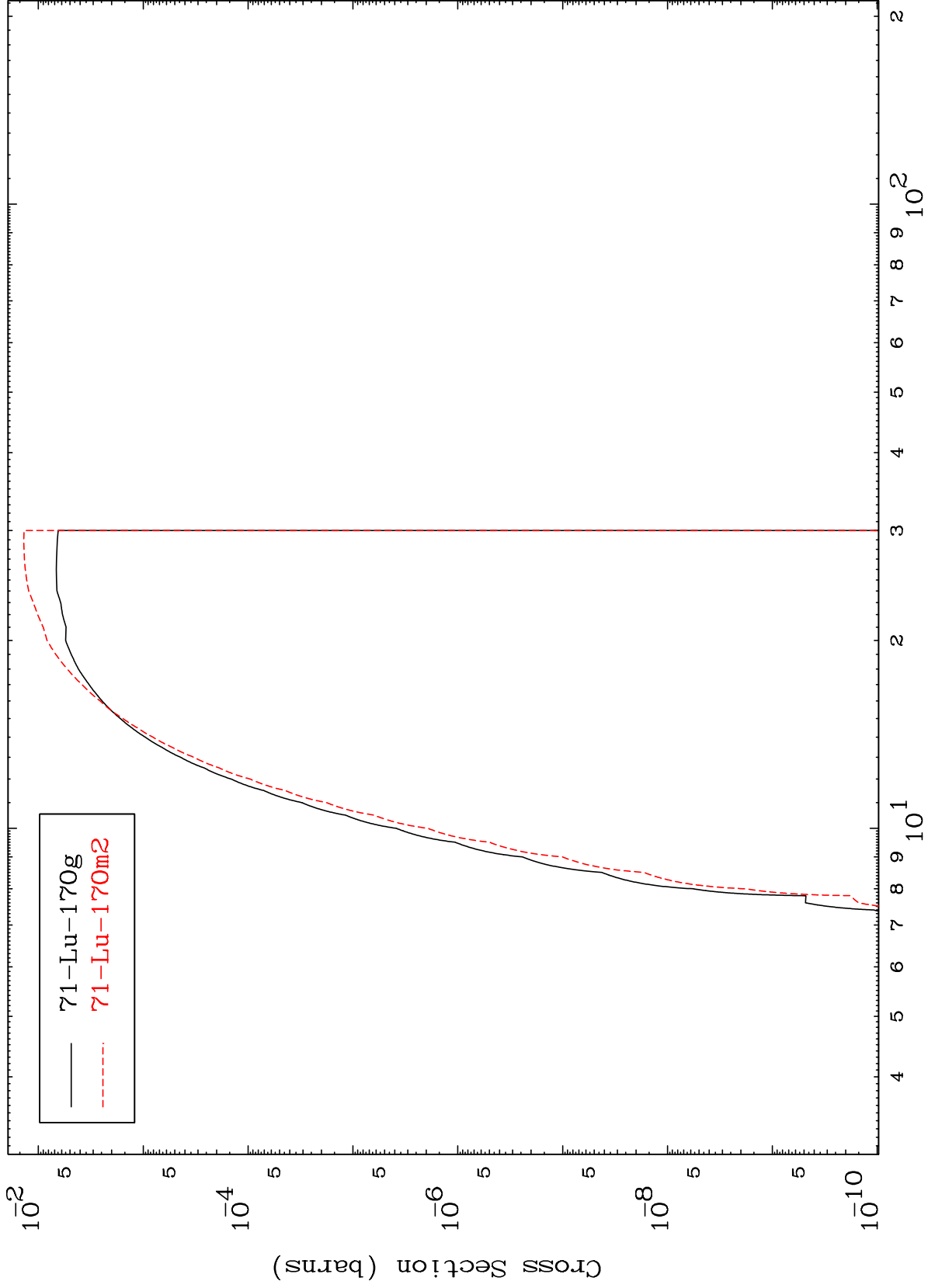
(n,p)
Radionuclide Production Cross Section



MAT 7217

72-Hf-171

(n,d)
Radionuclide Production Cross Section



72-Hf-171

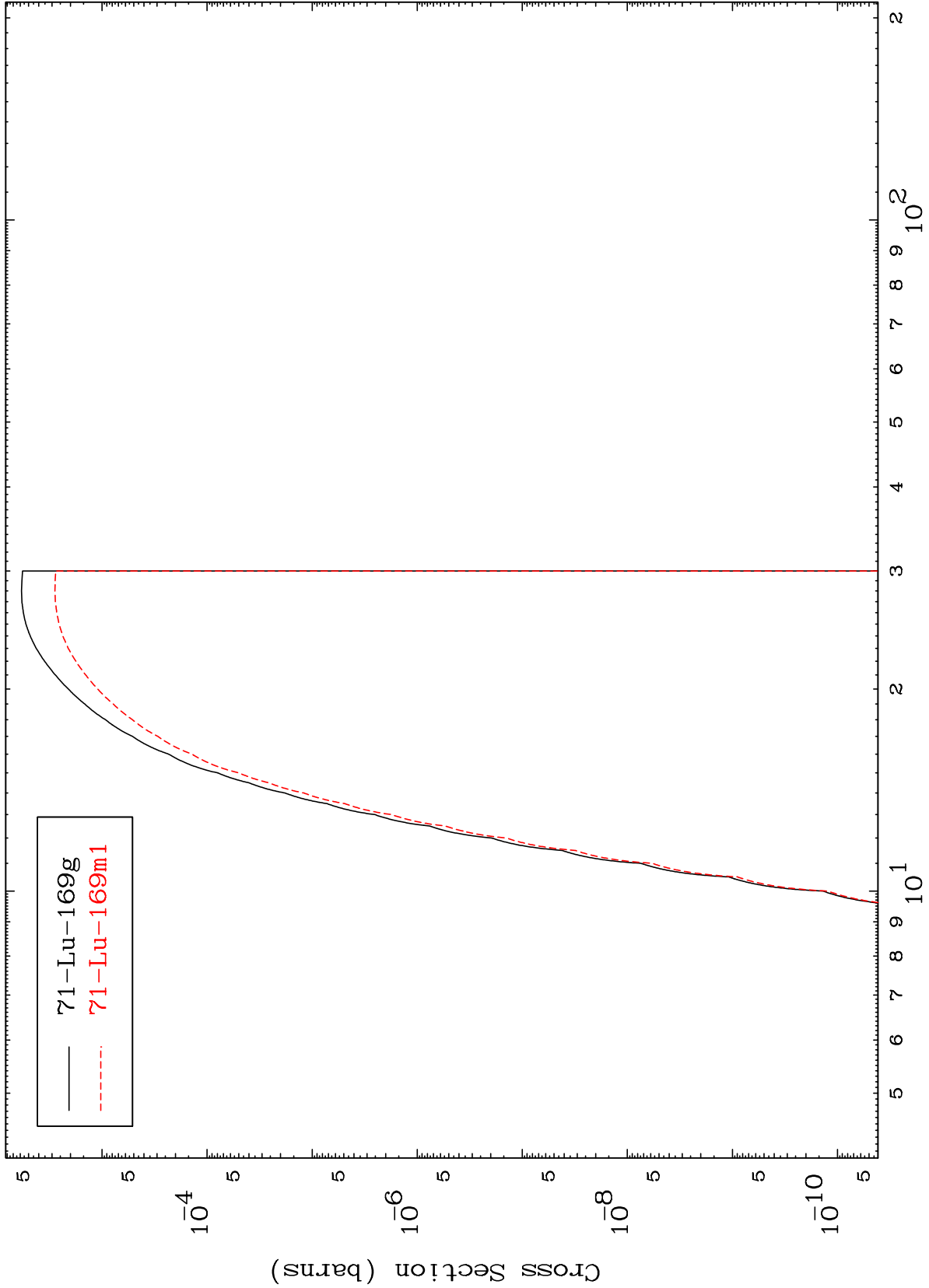
Incident Energy (MeV)

28

MAT 7217

72-Hf-171

(n, t)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

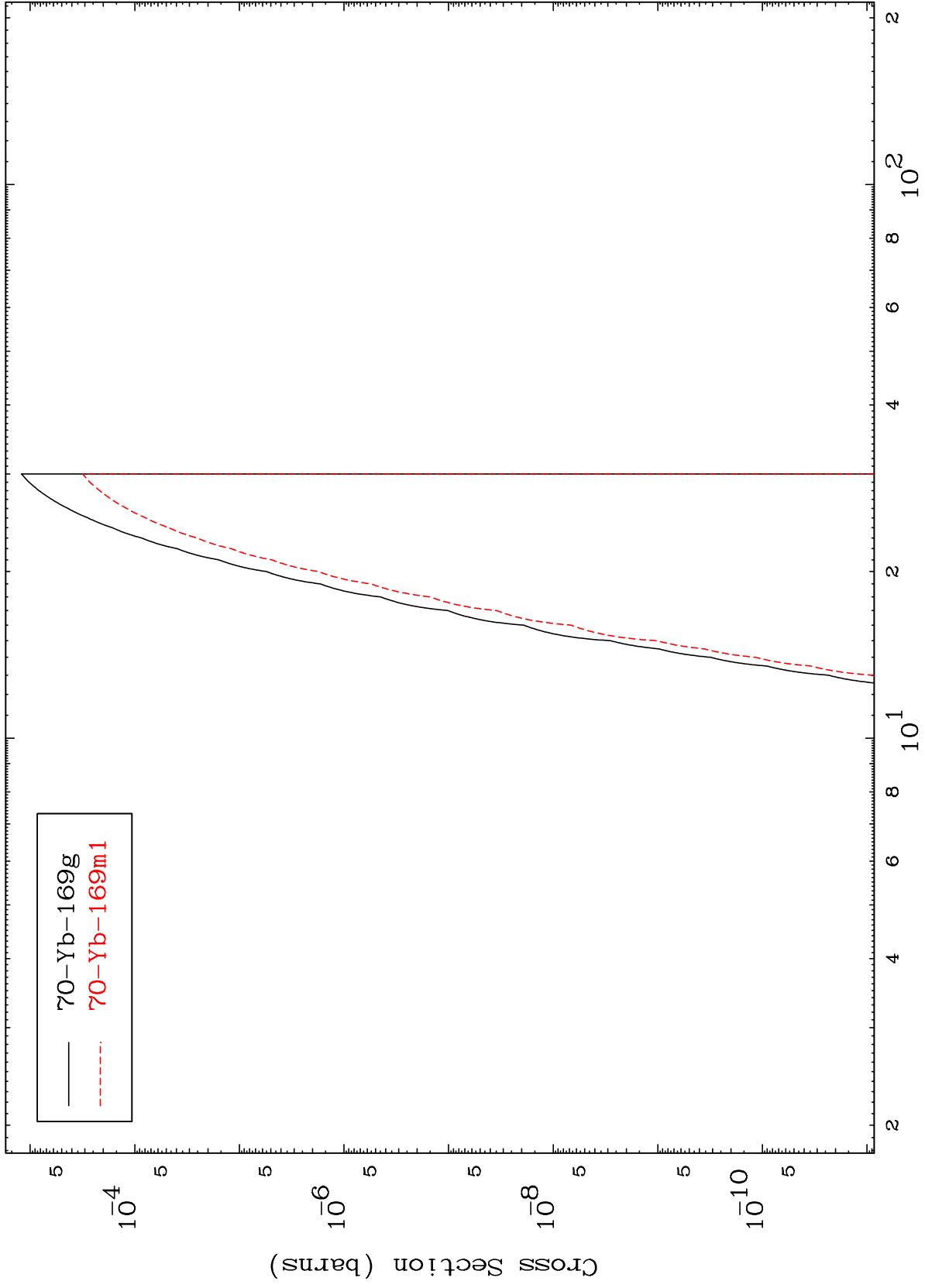
72-Hf-171

MAT 7217

(n,He-3)

72-Hf-171

Radionuclide Production Cross Section



30

Incident Energy (MeV)

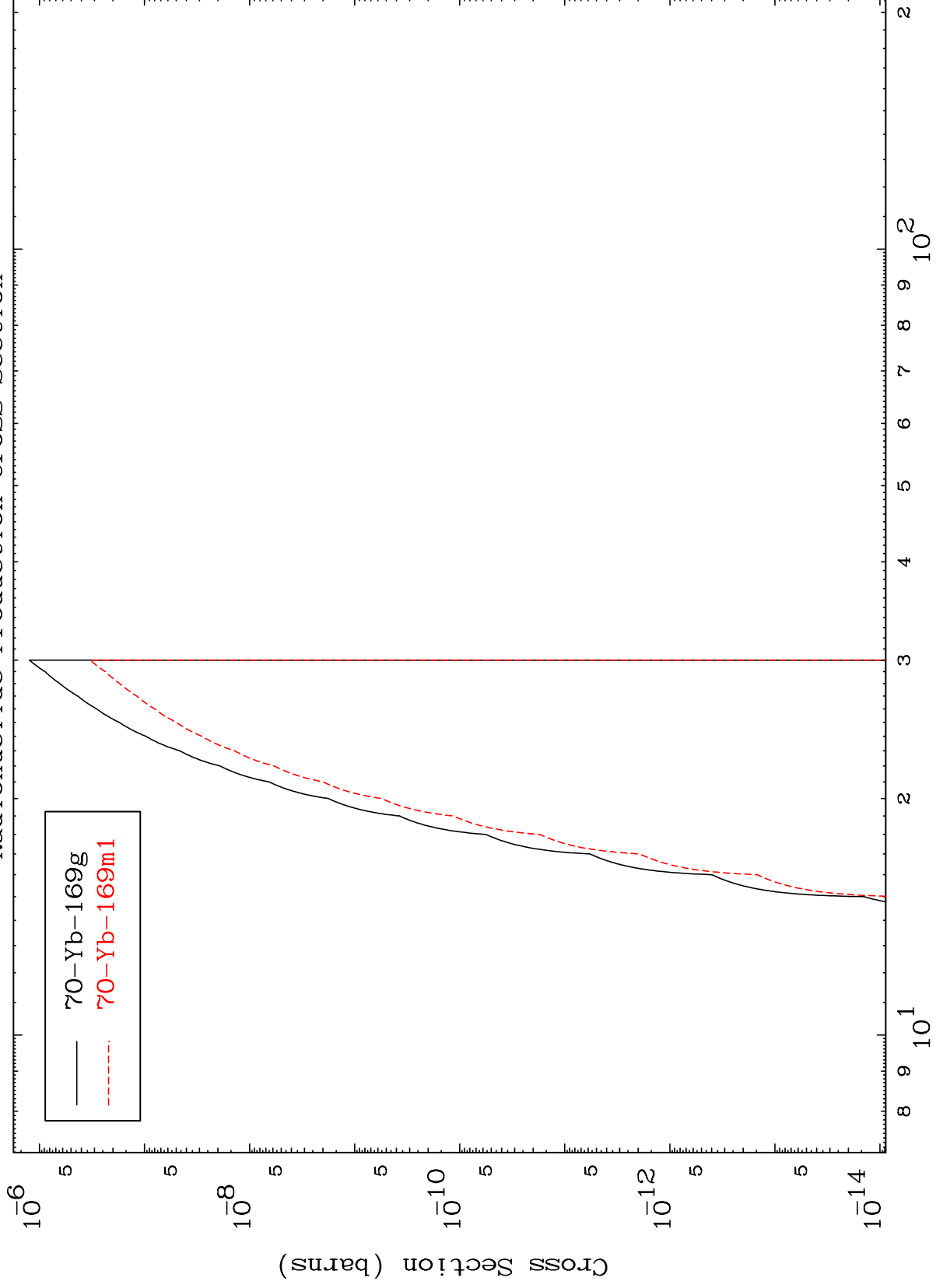
72-Hf-171

MAT 7217

(n,p) d

72-Hf-171

Radionuclide Production Cross Section



31

Incident Energy (MeV)

72-Hf-171