

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

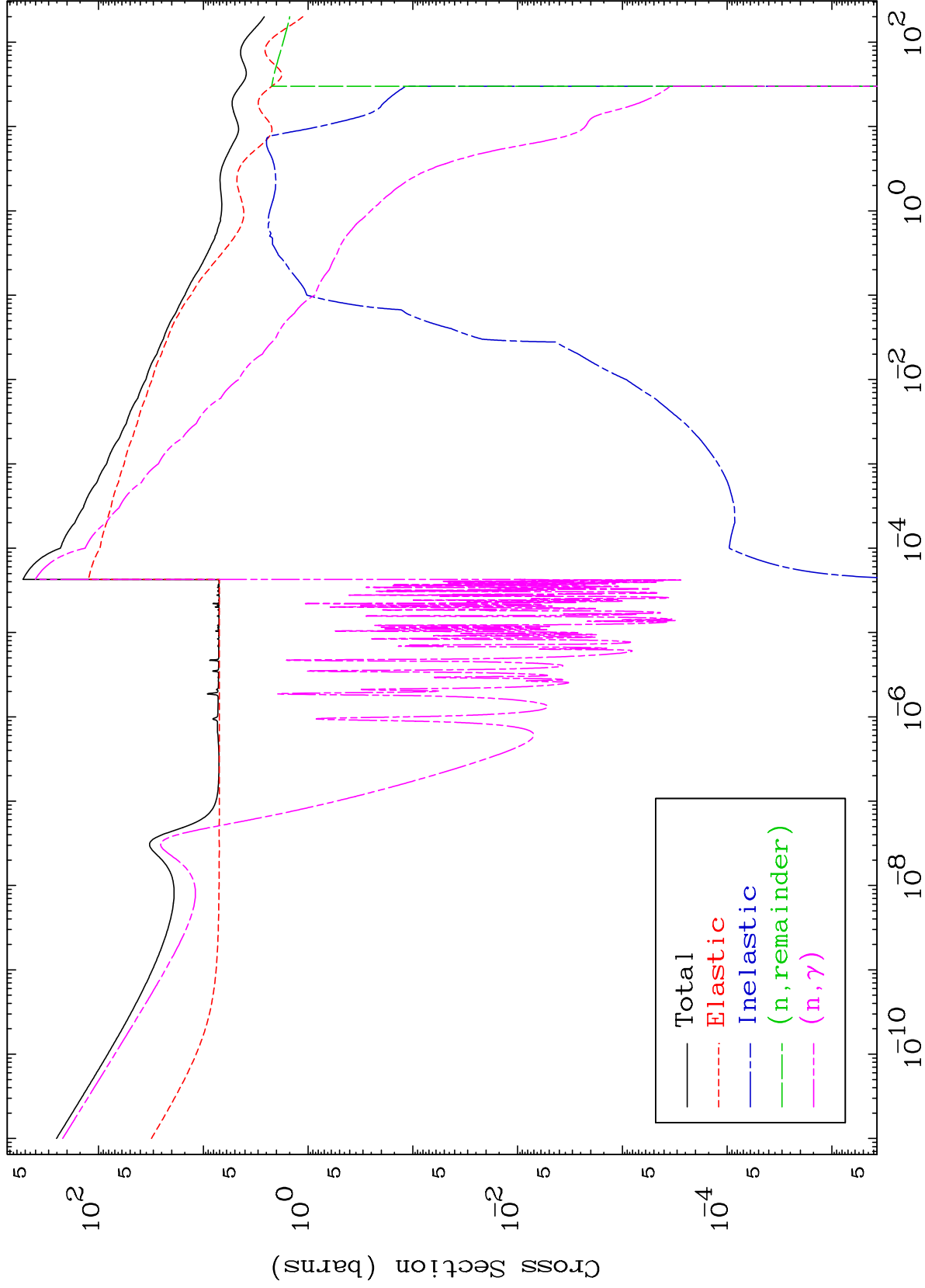
Press Mouse Button to Start

MAT 7217

Major

293 Kelvin Cross Sections

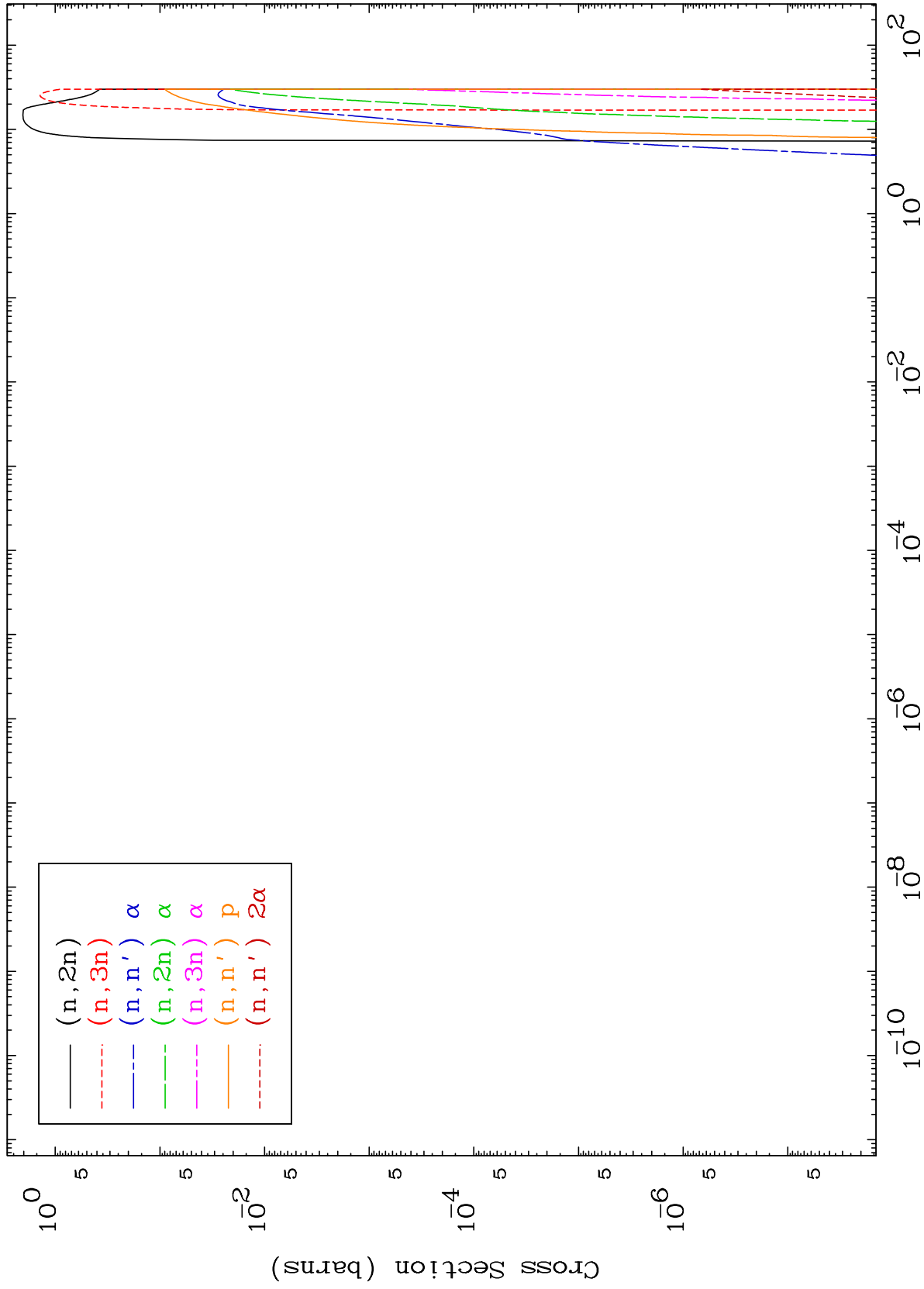
72-Hf-171



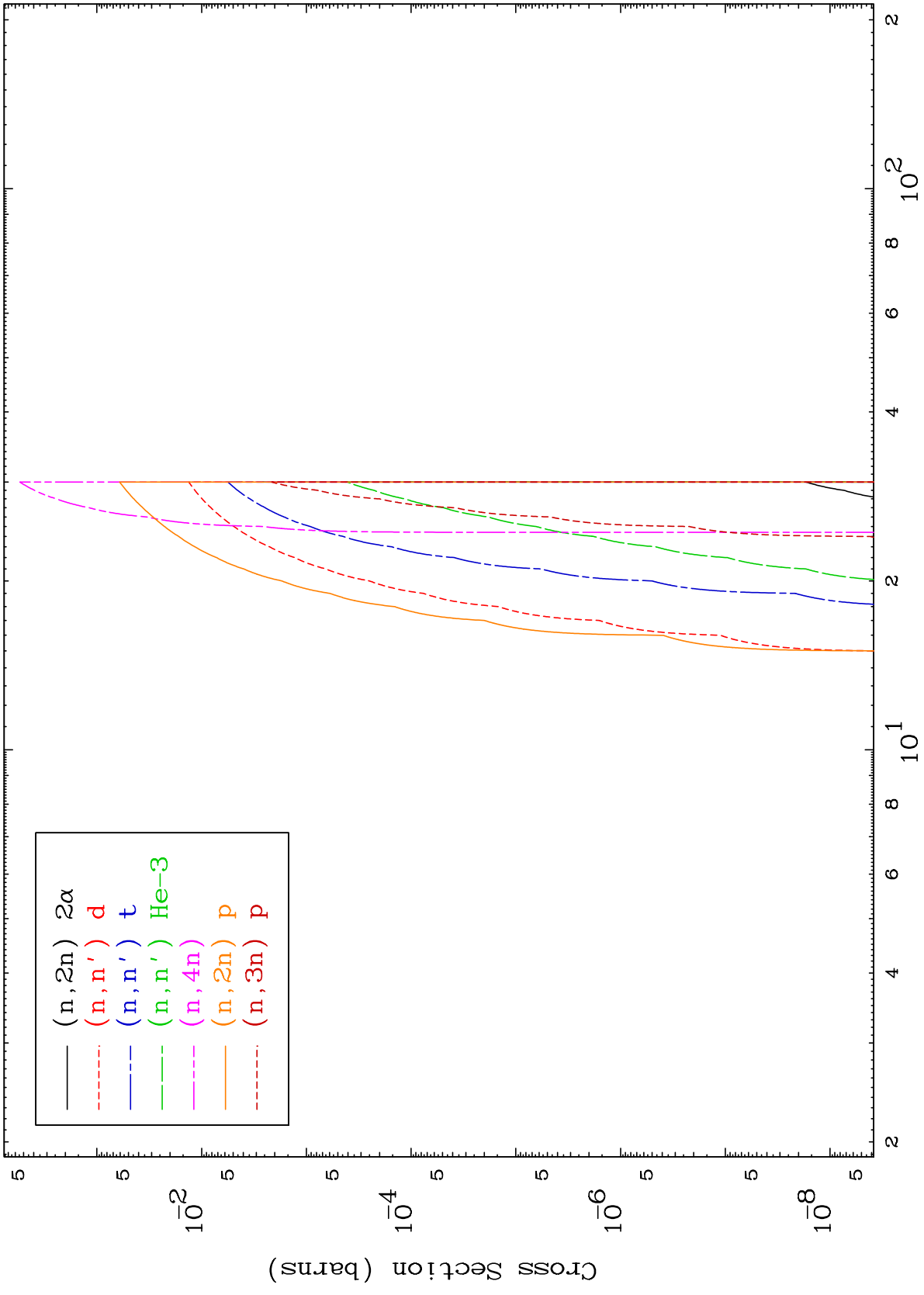
MAT 7217

Neutron Production
293 Kelvin Cross Sections

72-Hf-171



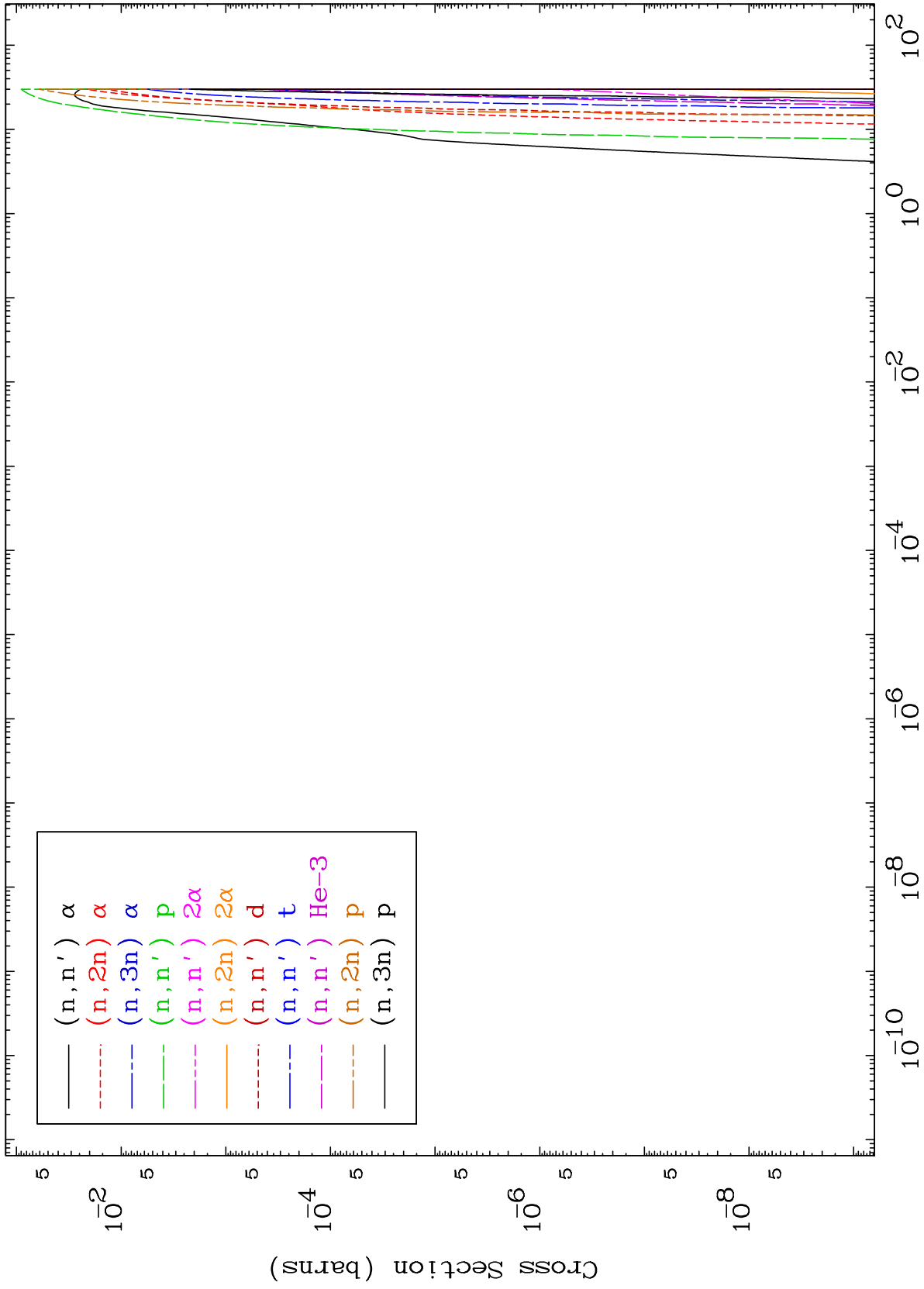
72-Hf-171



MAT 7217

293 Charged Particle
Kelvin Cross Sections

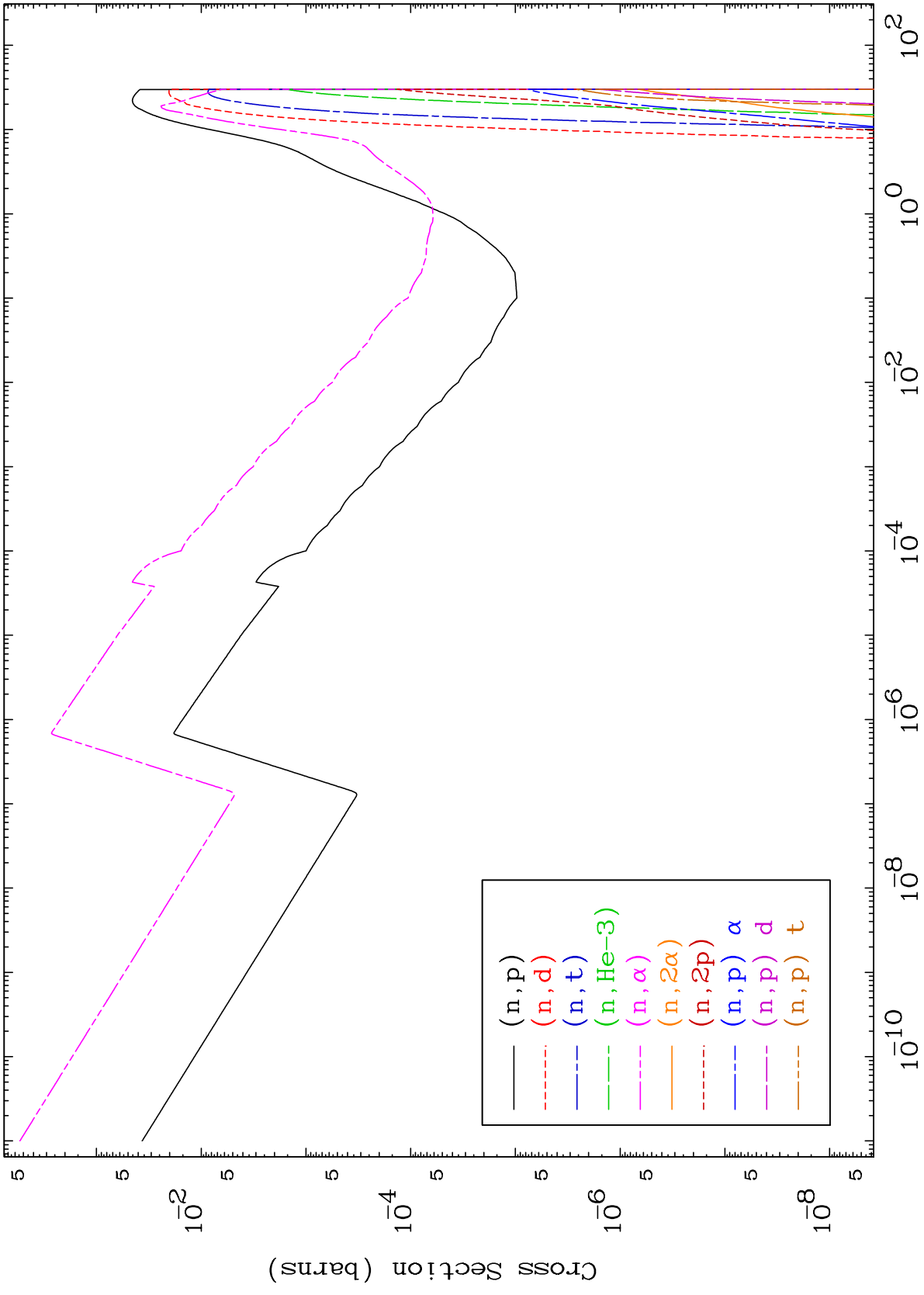
72-Hf-171

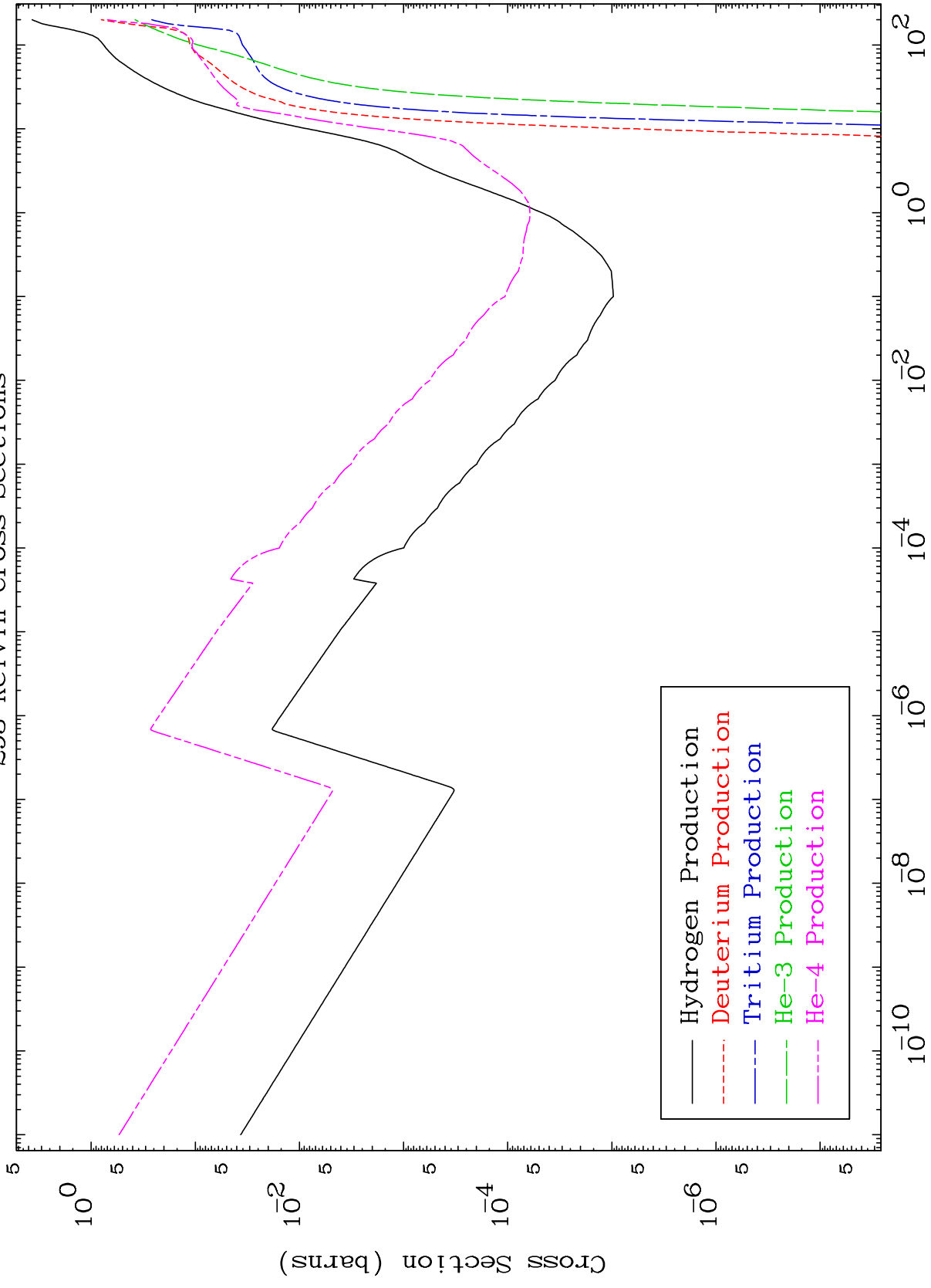


MAT 7217

293 Kelvin Cross Sections

72-Hf-171

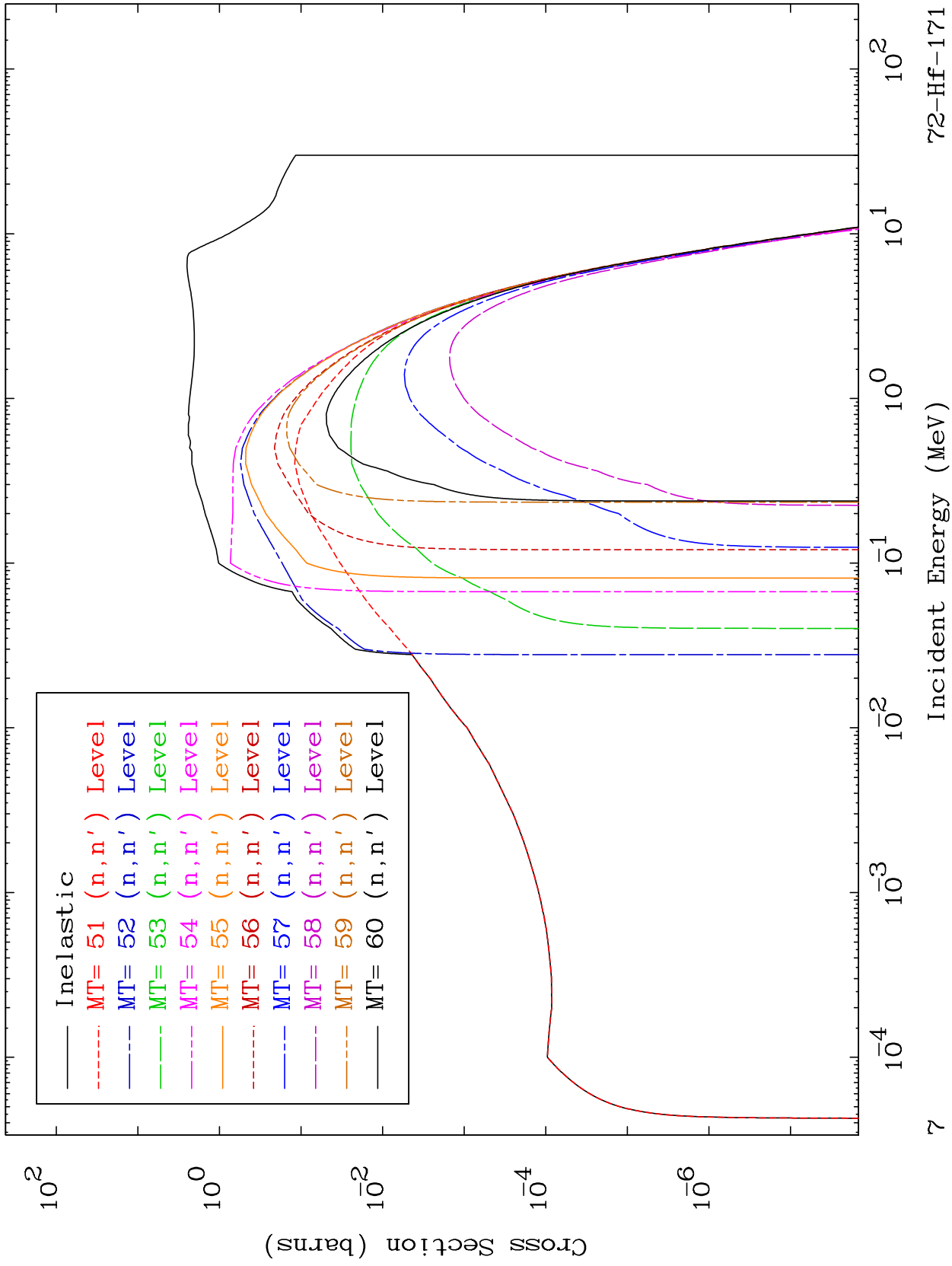




MAT 7217

293 Kelvin Cross Sections

72-Hf-171

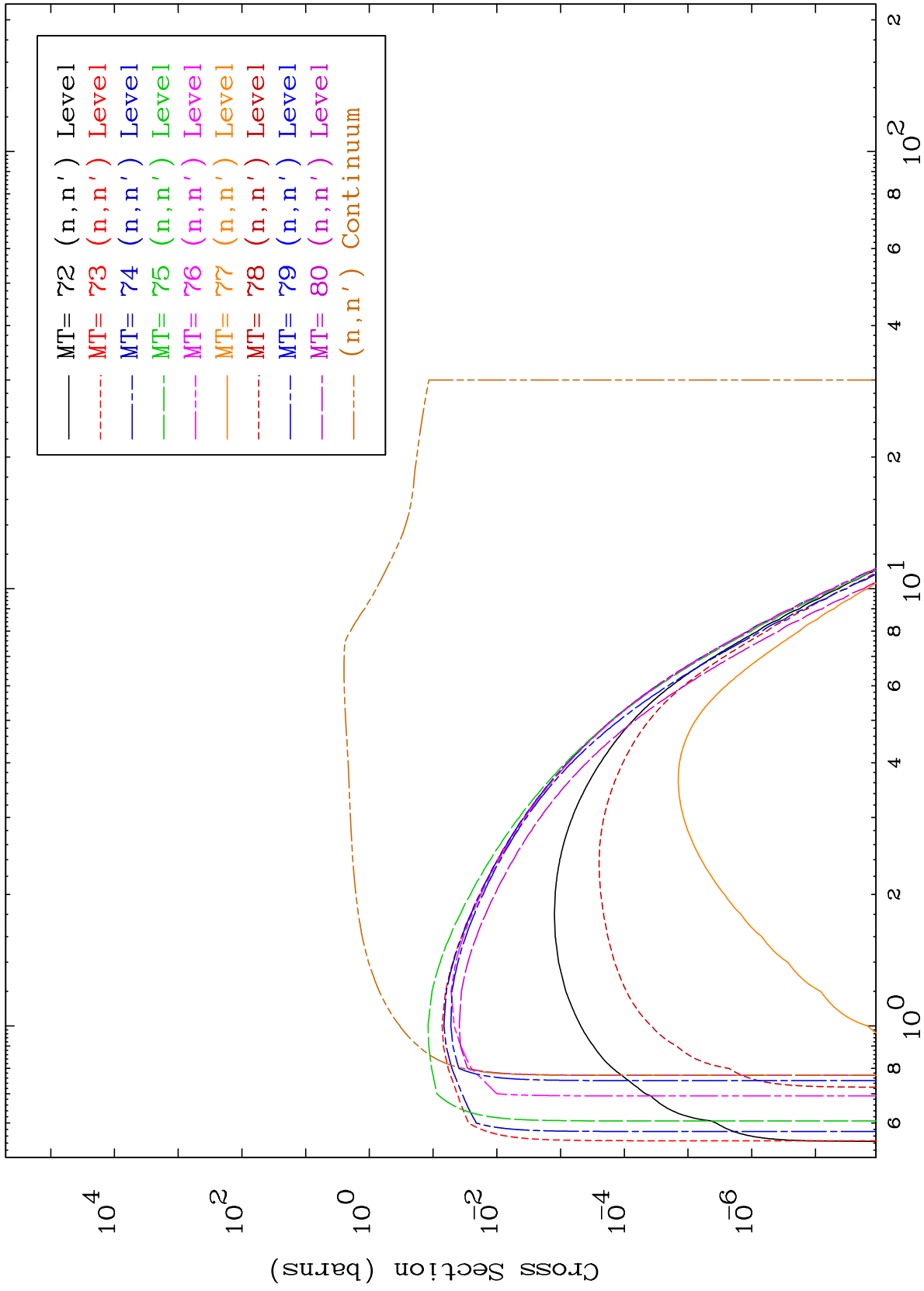


MAT 7217

(n,n') Level

72-Hf-171

293 Kelvin Cross Sections



9

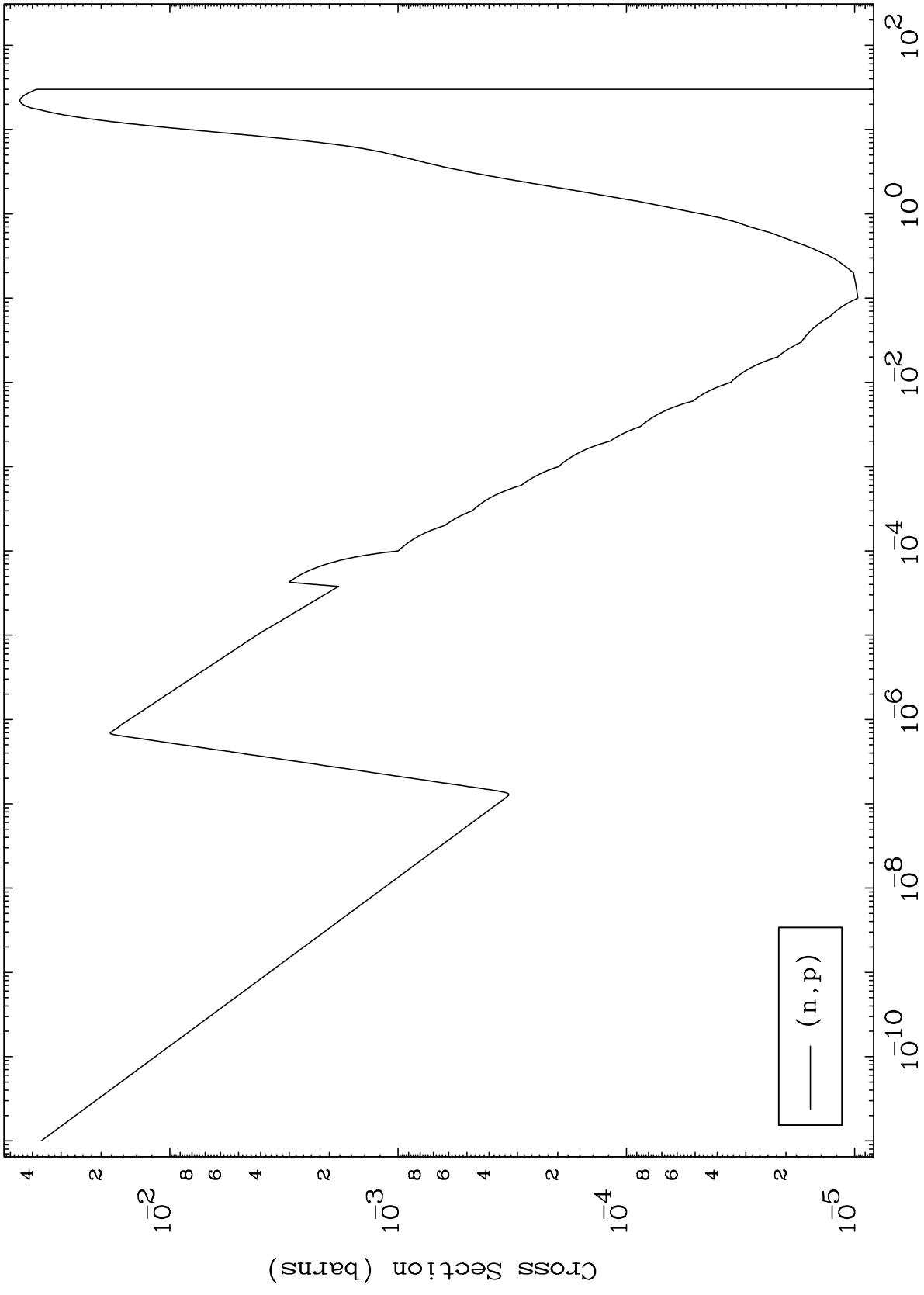
Incident Energy (MeV)

72-Hf-171

MAT 7217

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-171



10

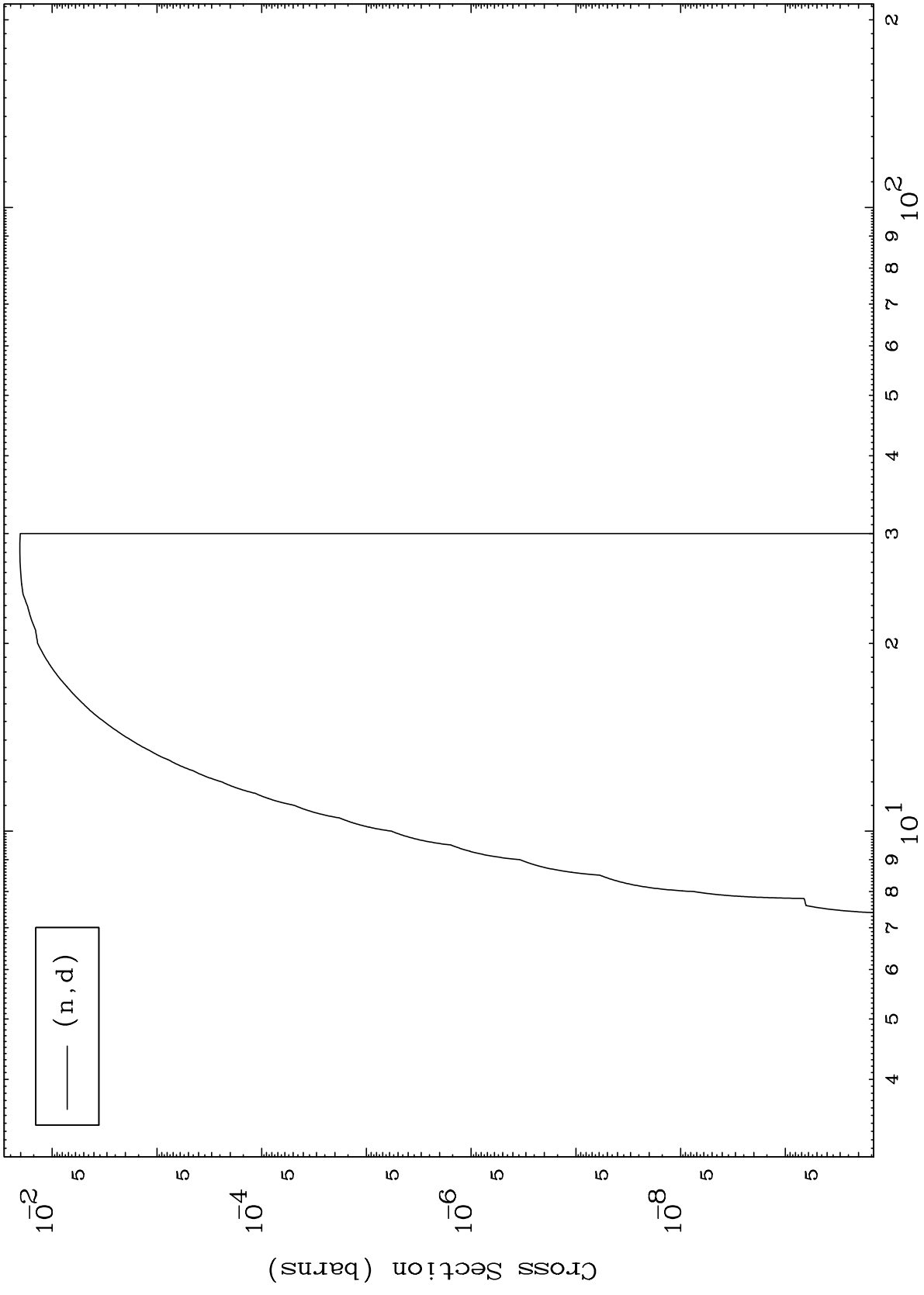
Incident Energy (MeV)

72-Hf-171

MAT 7217

(n,d) Levels
293 Kelvin Cross Sections

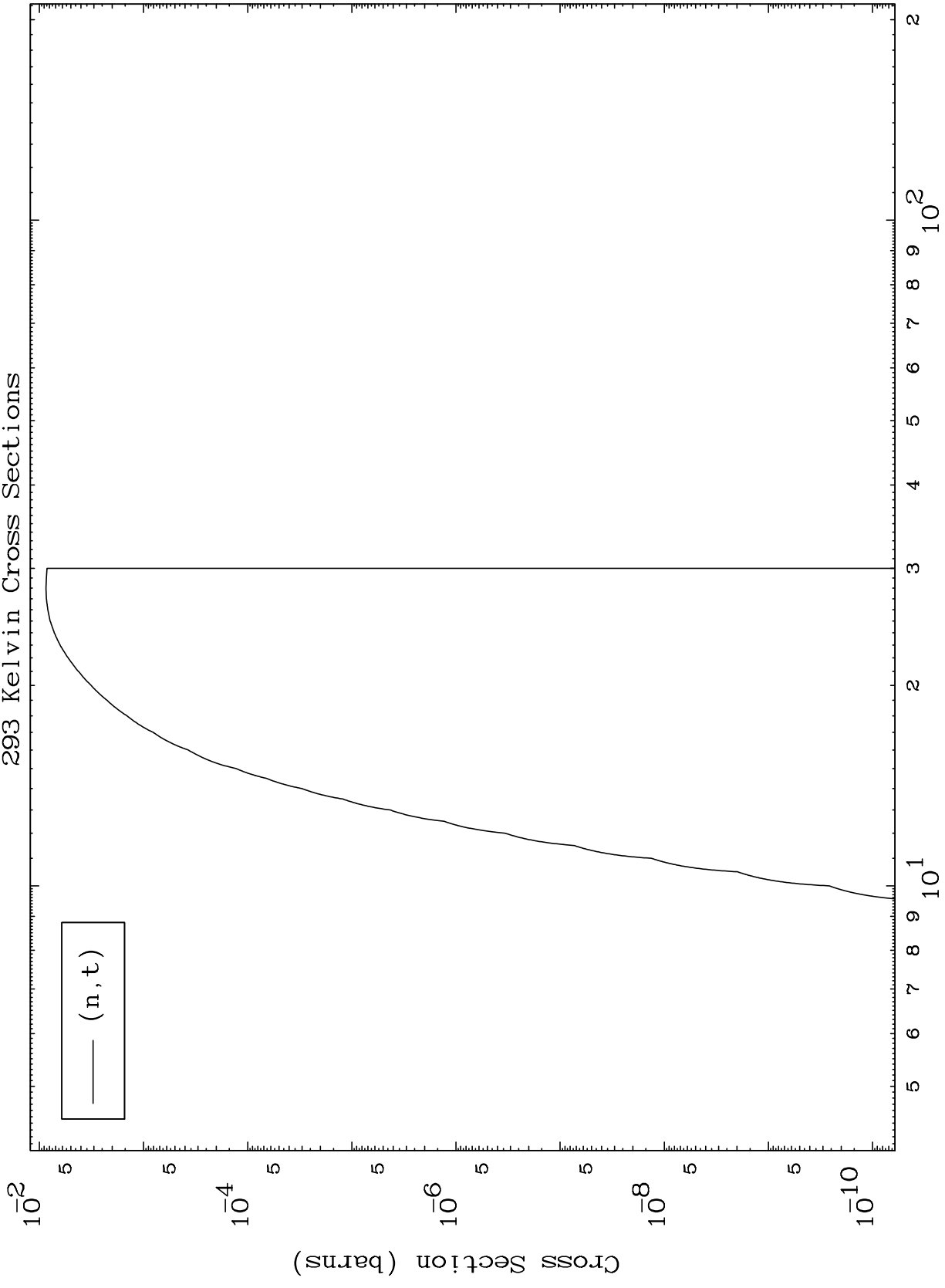
72-Hf-171



MAT 7217

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-171



12

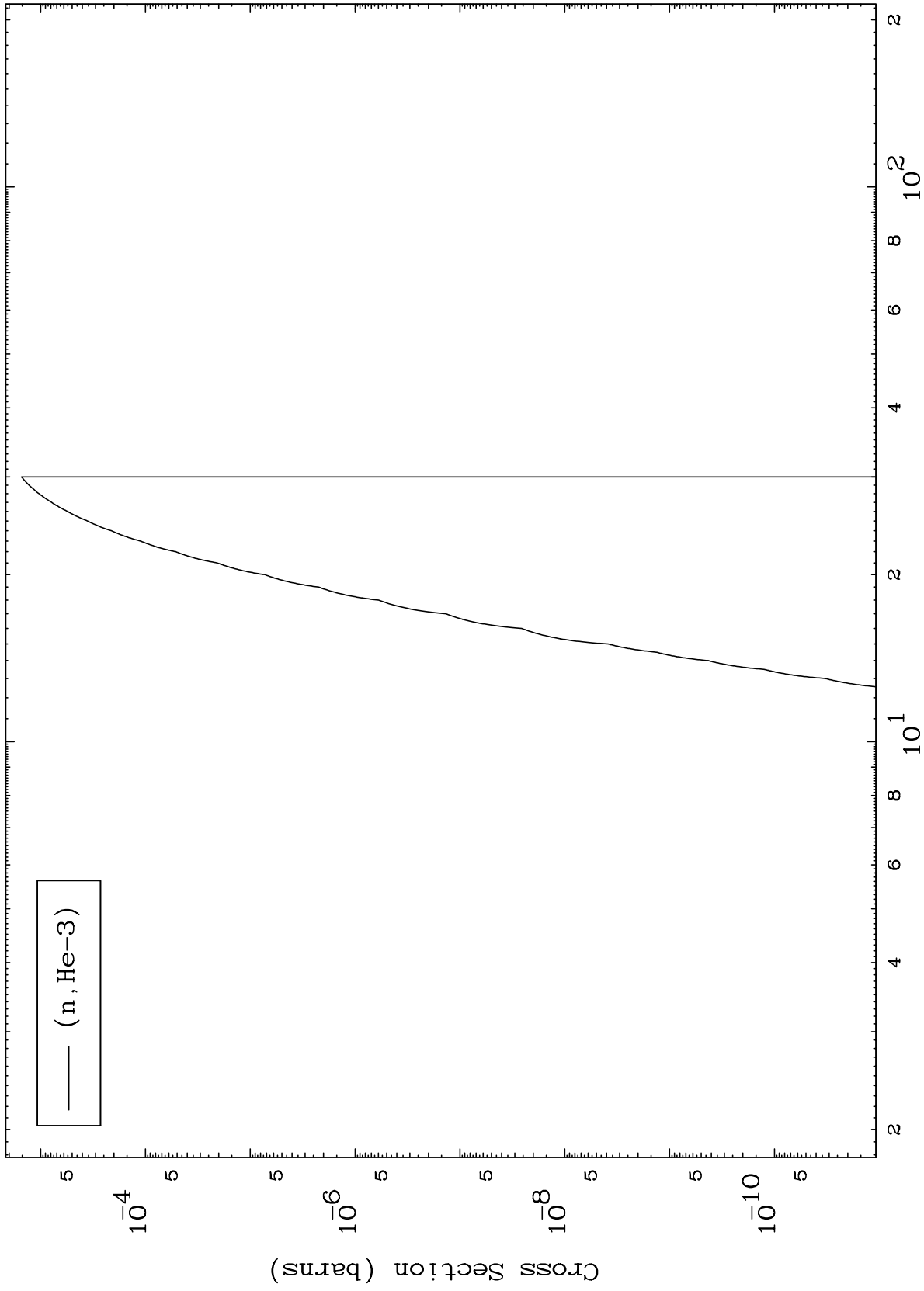
Incident Energy (MeV)

72-Hf-171

MAT 7217

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-171



13

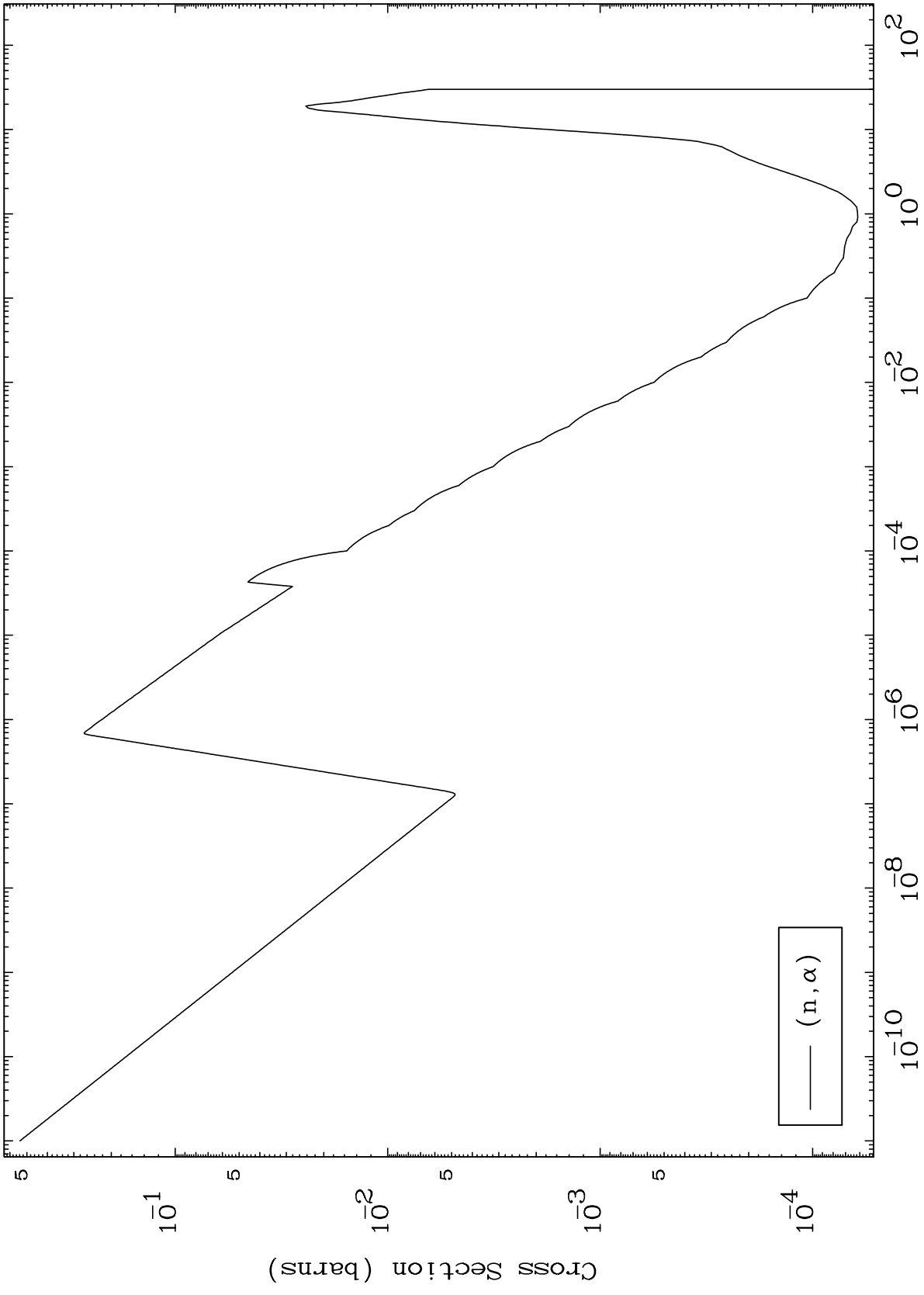
Incident Energy (MeV)

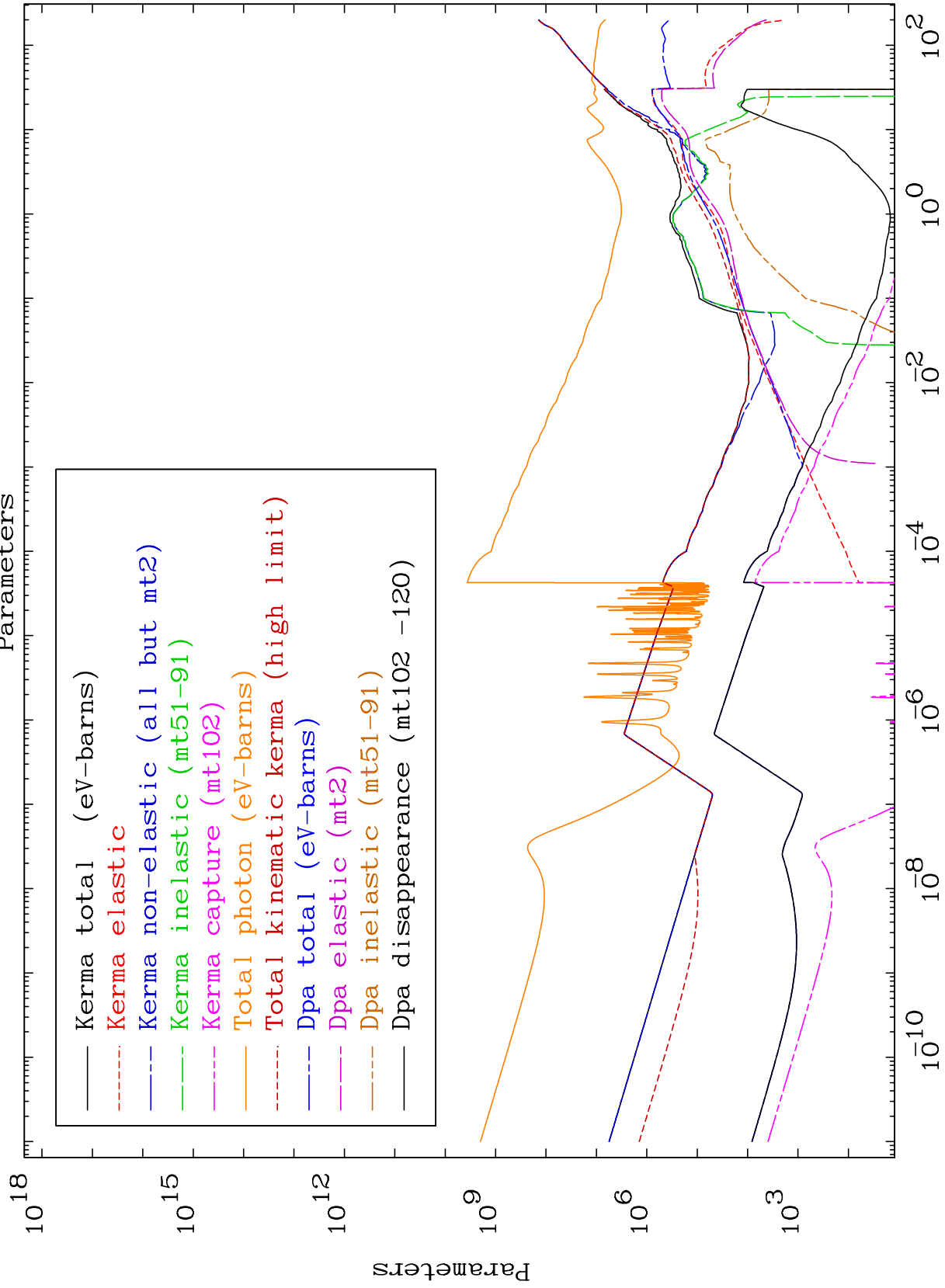
72-Hf-171

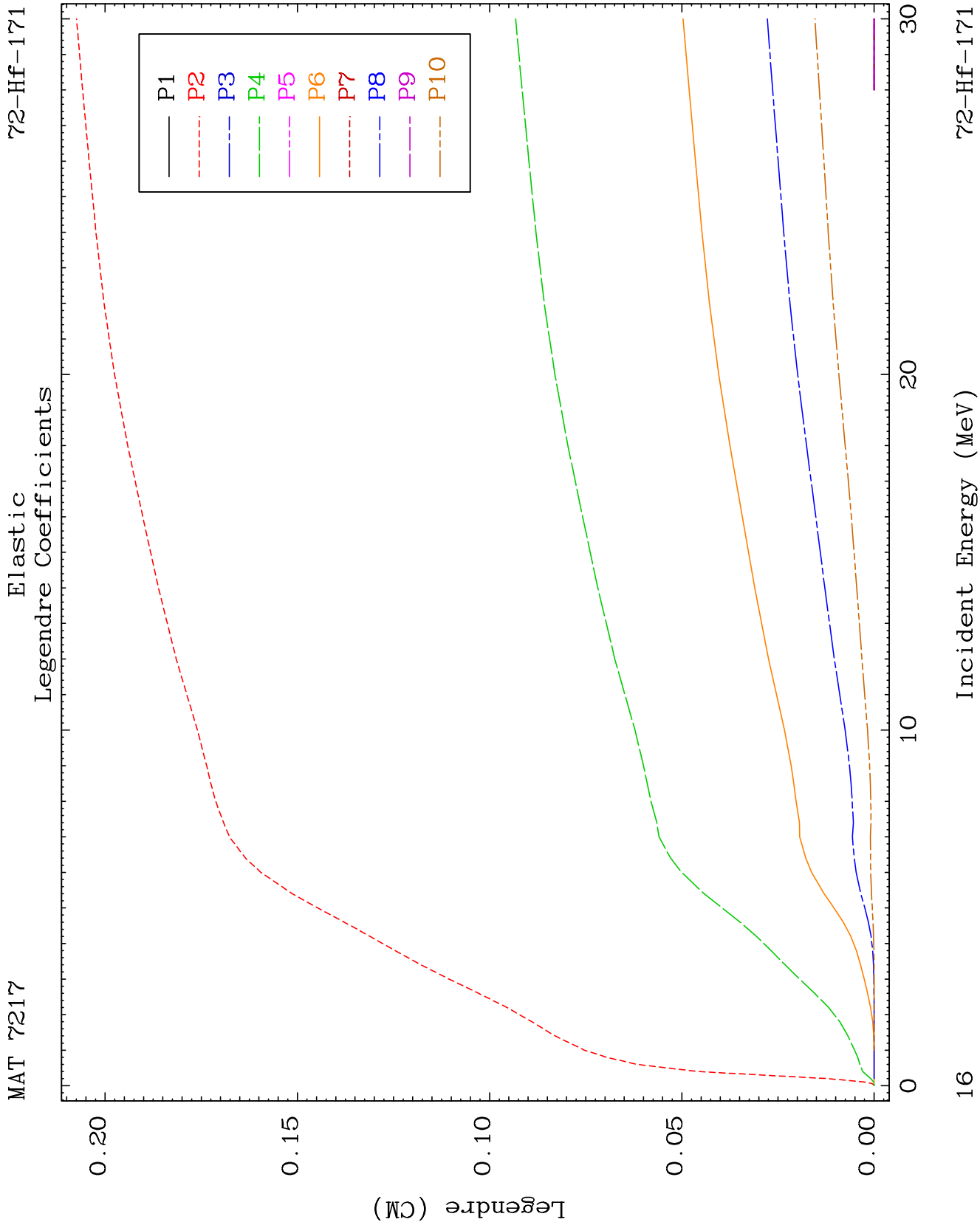
MAT 7217

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-171



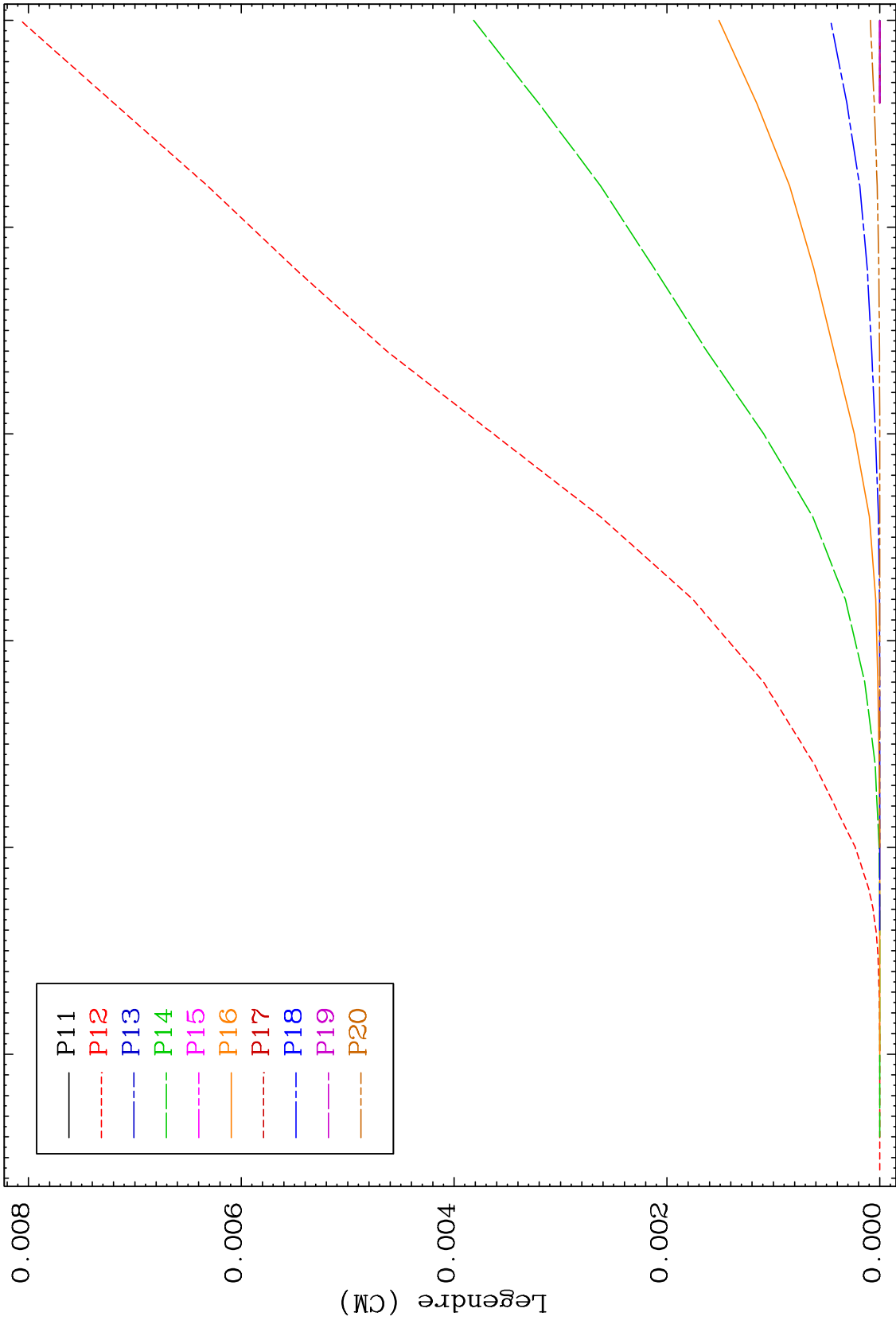




MAT 7217

Elastic
Legendre Coefficients

72-Hf-171



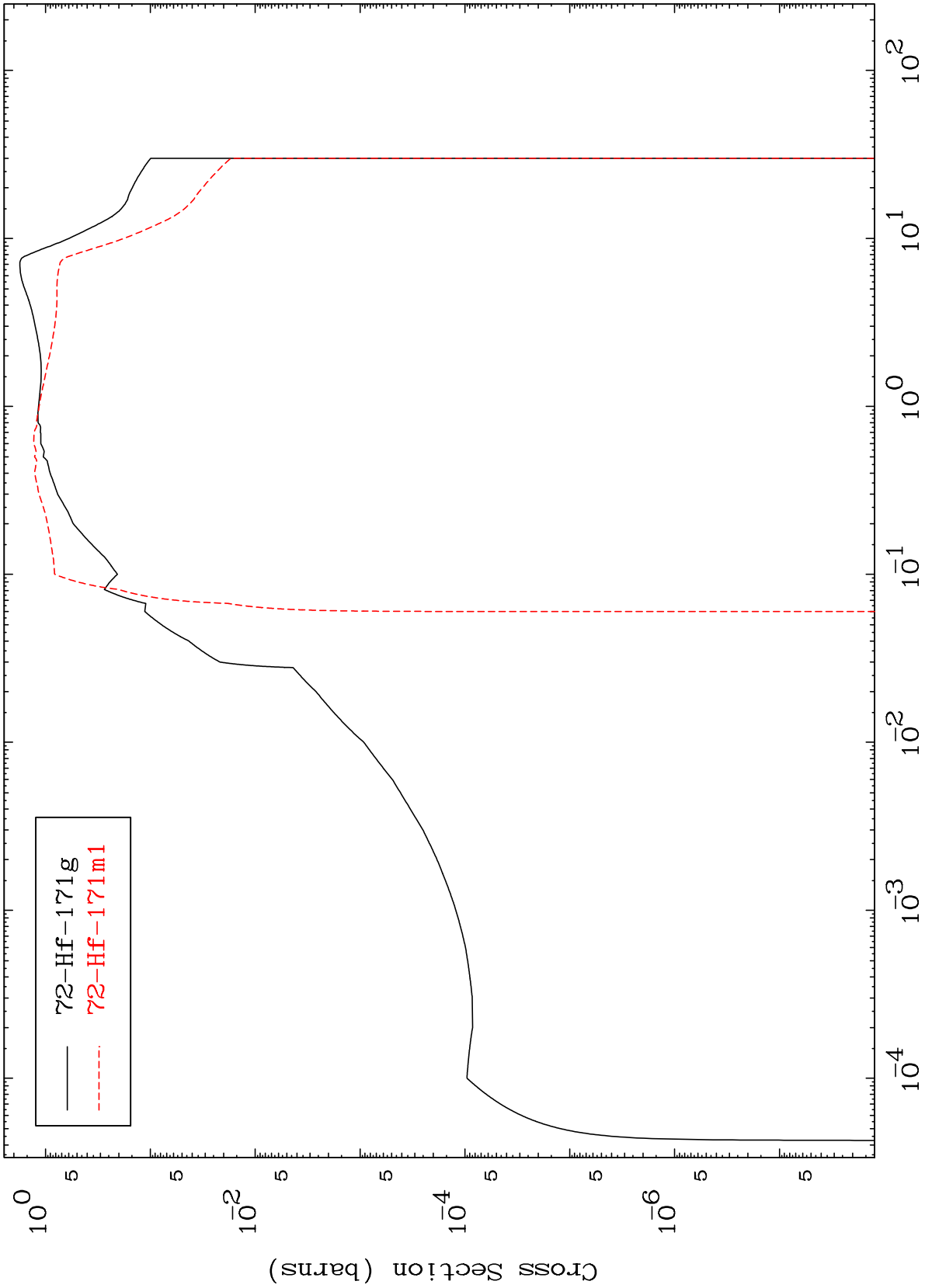
17

72-Hf-171

MAT 7217

72-Hf-171

Inelastic
Radionuclide Production Cross Section

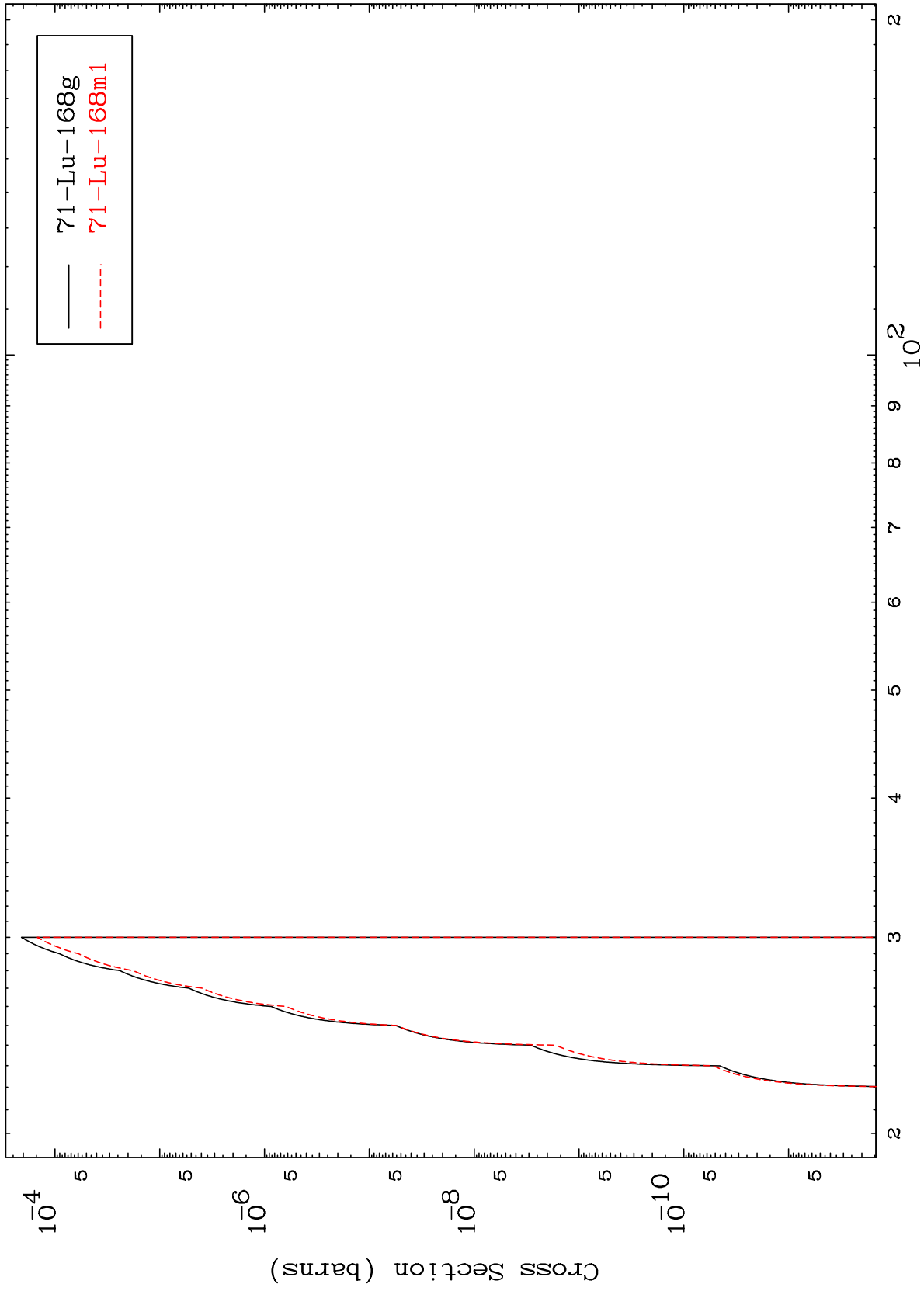


MAT 7217

(n,2n) d

72-Hf-171

Radionuclide Production Cross Section



20

Incident Energy (MeV)

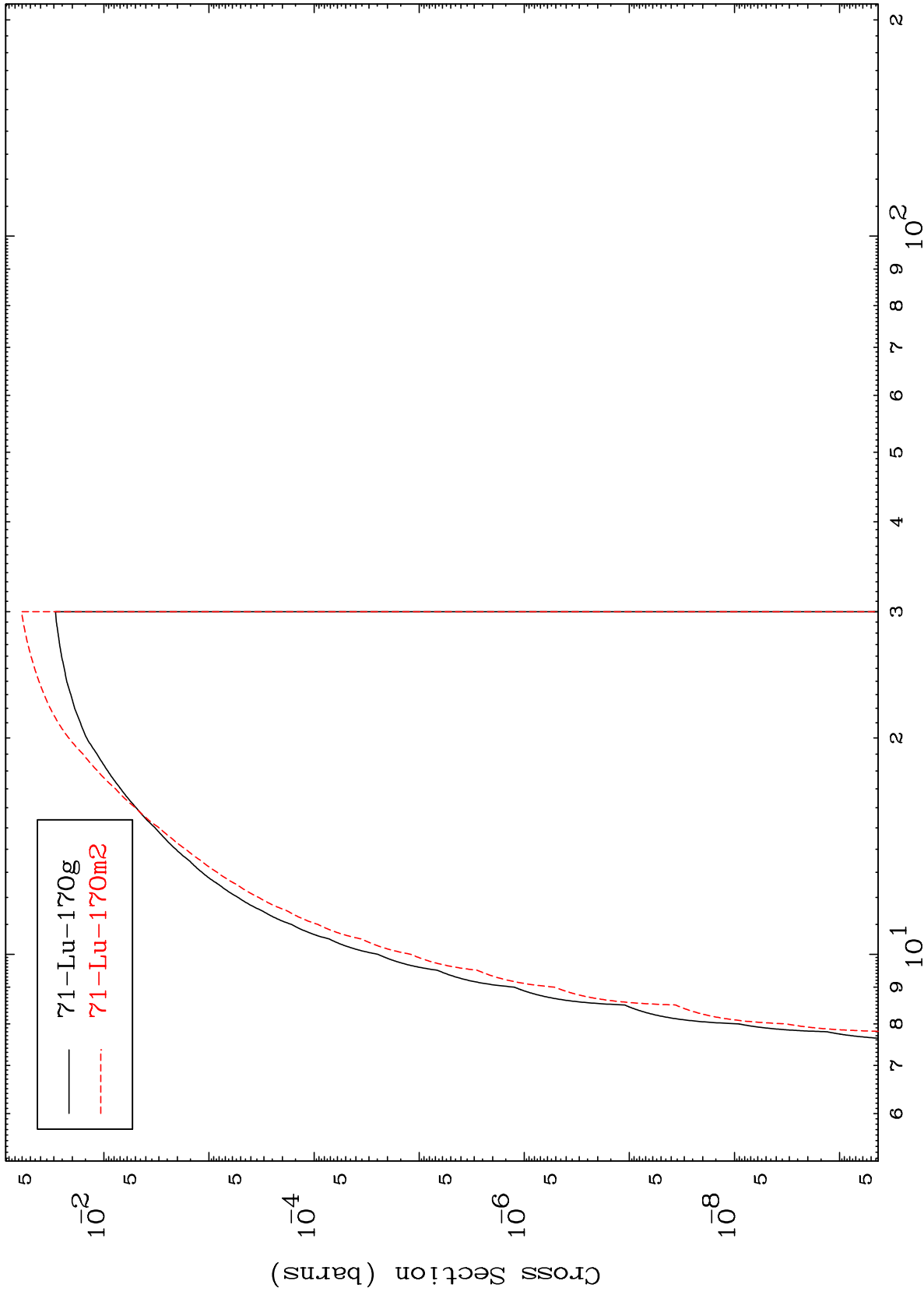
72-Hf-171

MAT 7217

(n,n') p

72-Hf-171

Radionuclide Production Cross Section



21

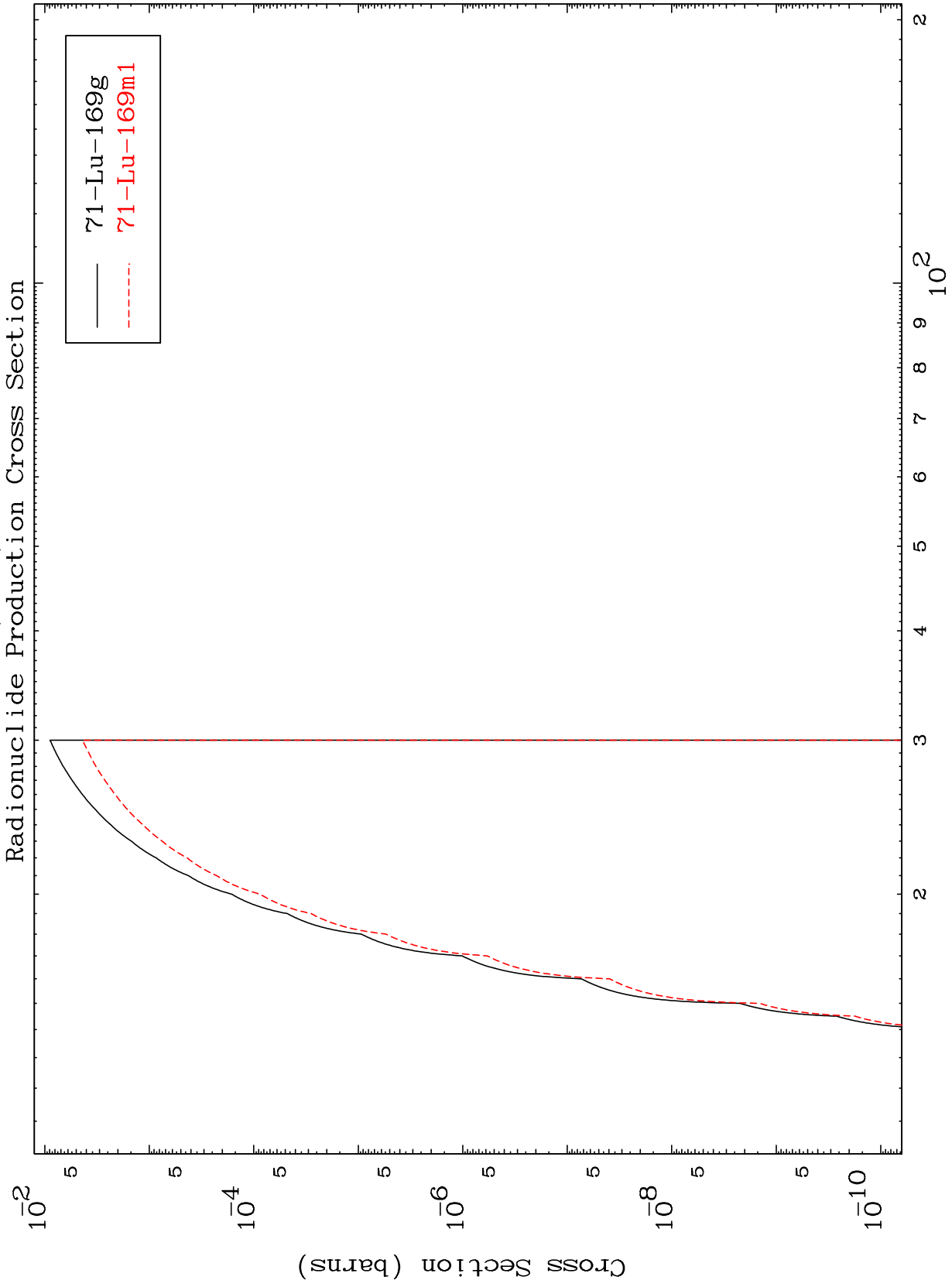
Incident Energy (MeV)

72-Hf-171

MAT 7217

(n, n') d

72-Hf-171



22

Incident Energy (MeV)

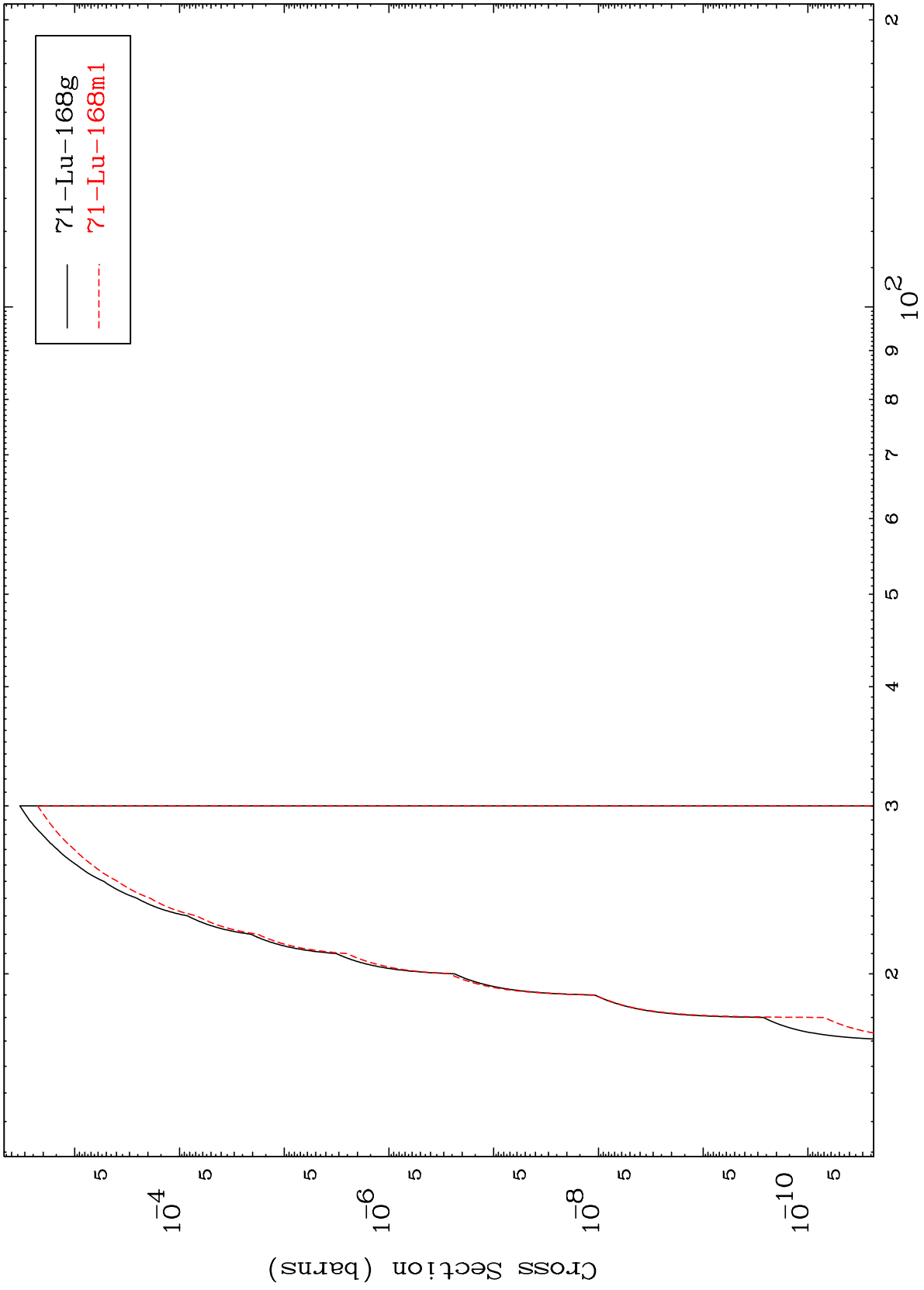
72-Hf-171

MAT 7217

(n,n') t

72-Hf-171

Radionuclide Production Cross Section



23

Incident Energy (MeV)

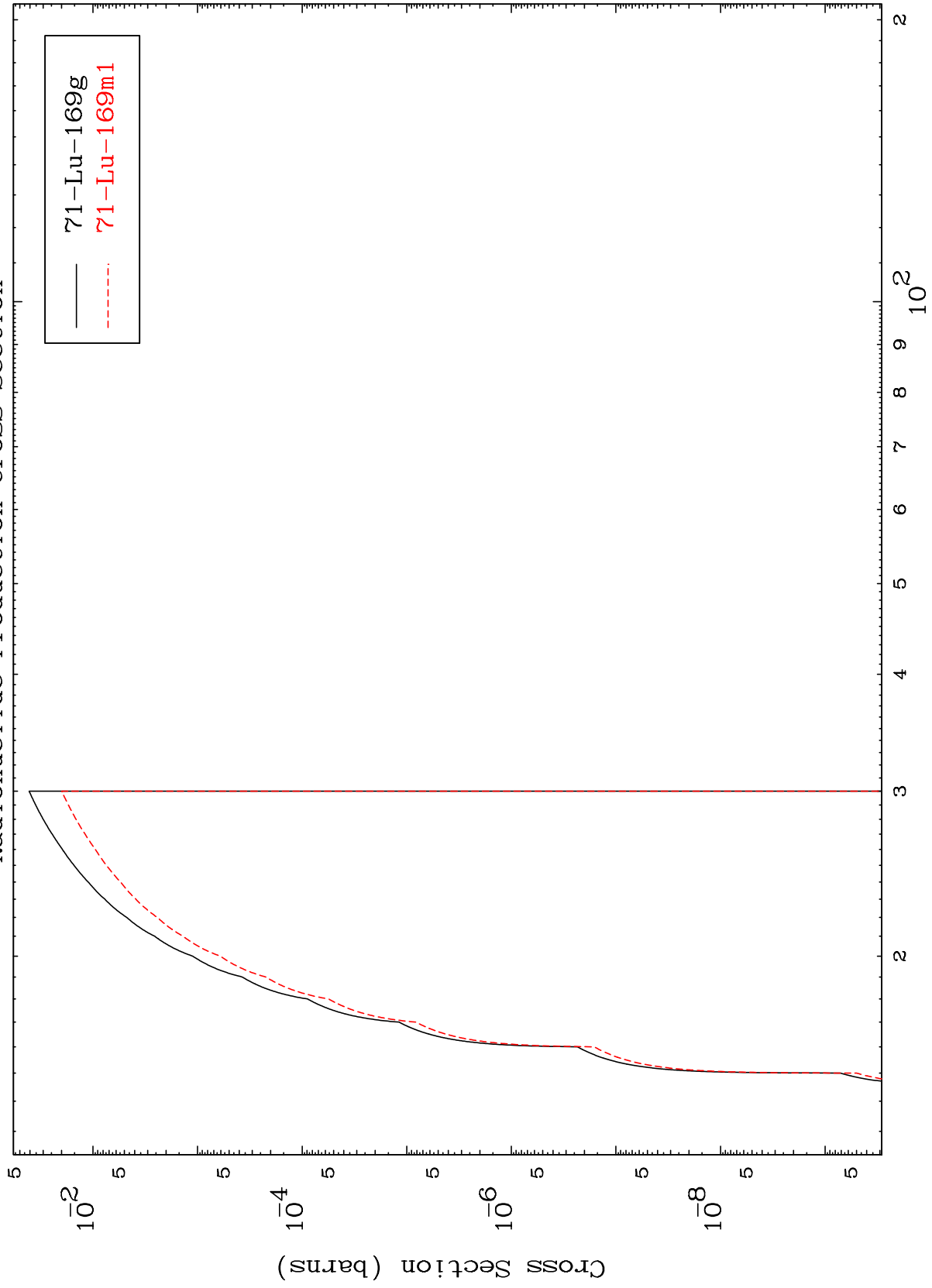
72-Hf-171

MAT 7217

(n,2n) p

72-Hf-171

Radionuclide Production Cross Section



24

Incident Energy (MeV)

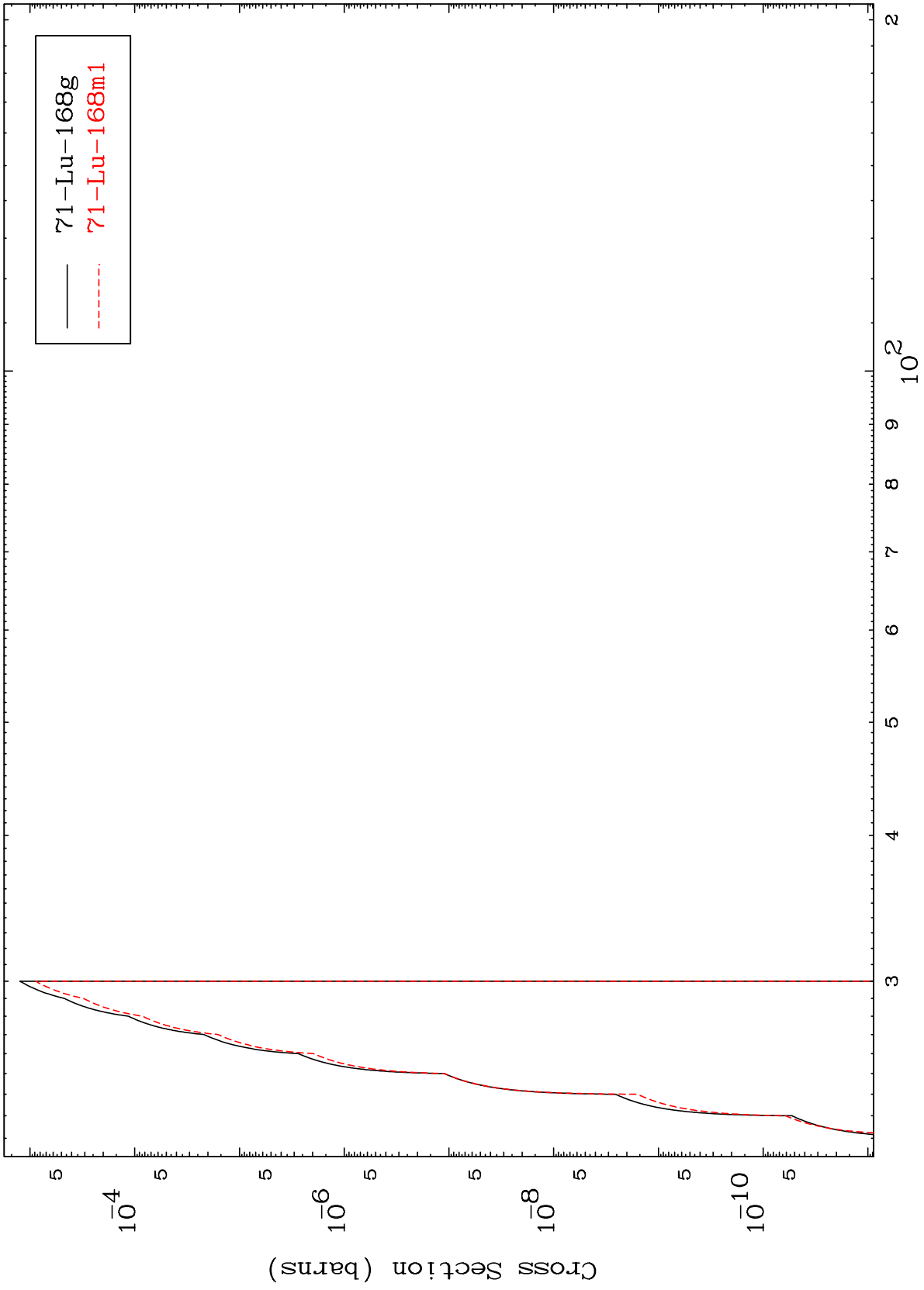
72-Hf-171

MAT 7217

(n,3n) p

72-Hf-171

Radionuclide Production Cross Section



25

Incident Energy (MeV)

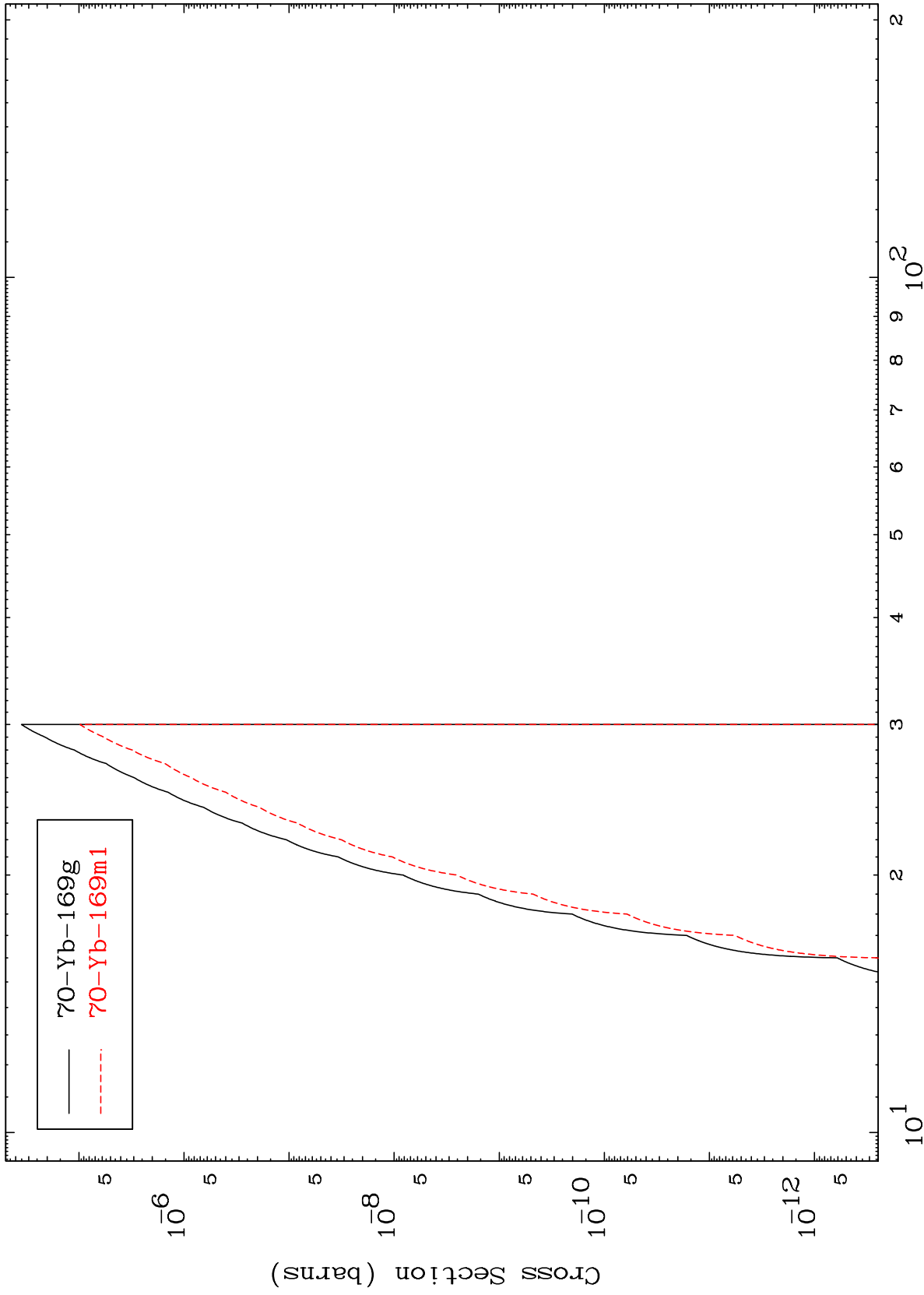
72-Hf-171

MAT 7217

(n,2n) p

72-Hf-171

Radionuclide Production Cross Section



26

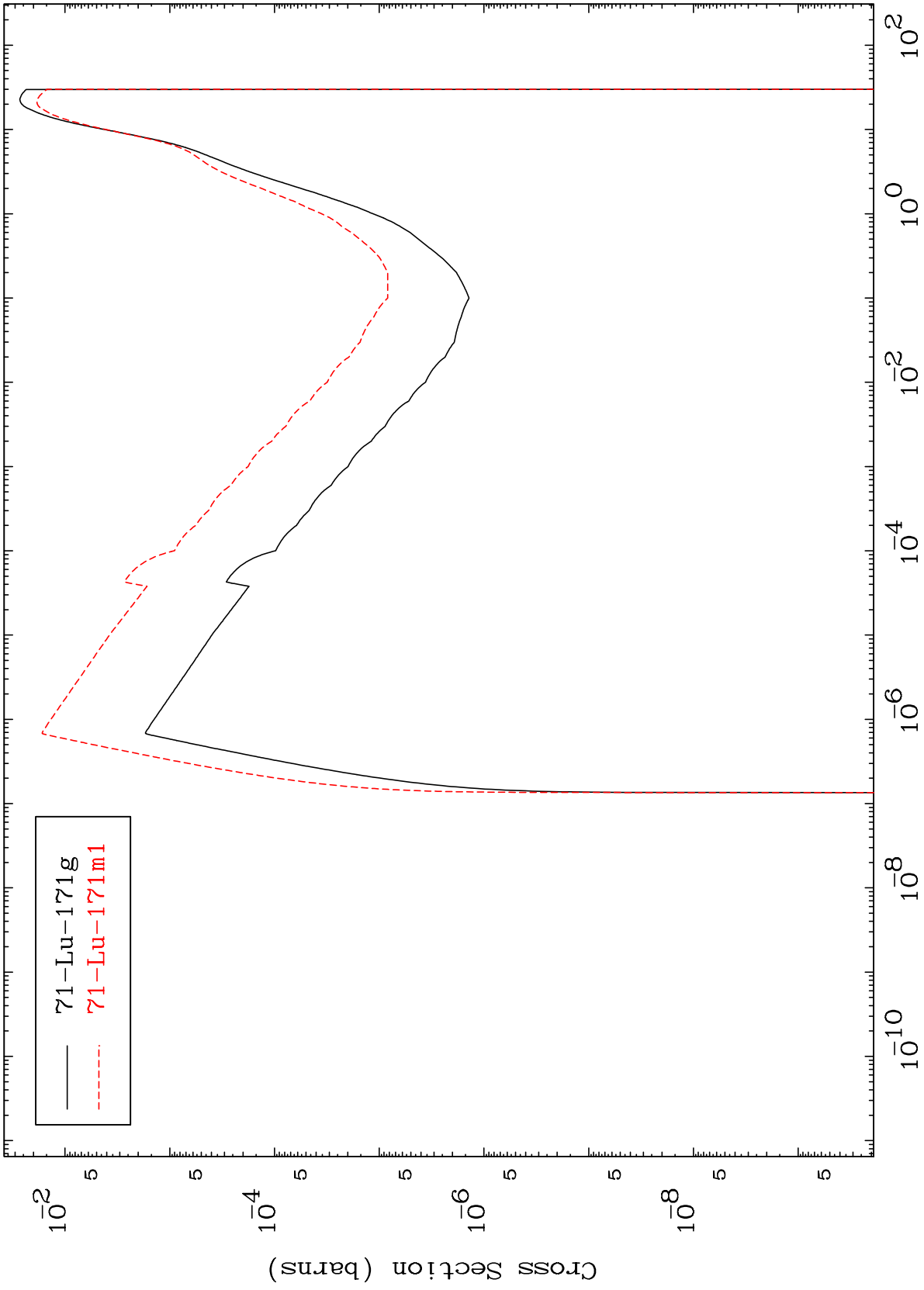
Incident Energy (MeV)

72-Hf-171

MAT 7217

(n,p)
Radionuclide Production Cross Section

72-Hf-171



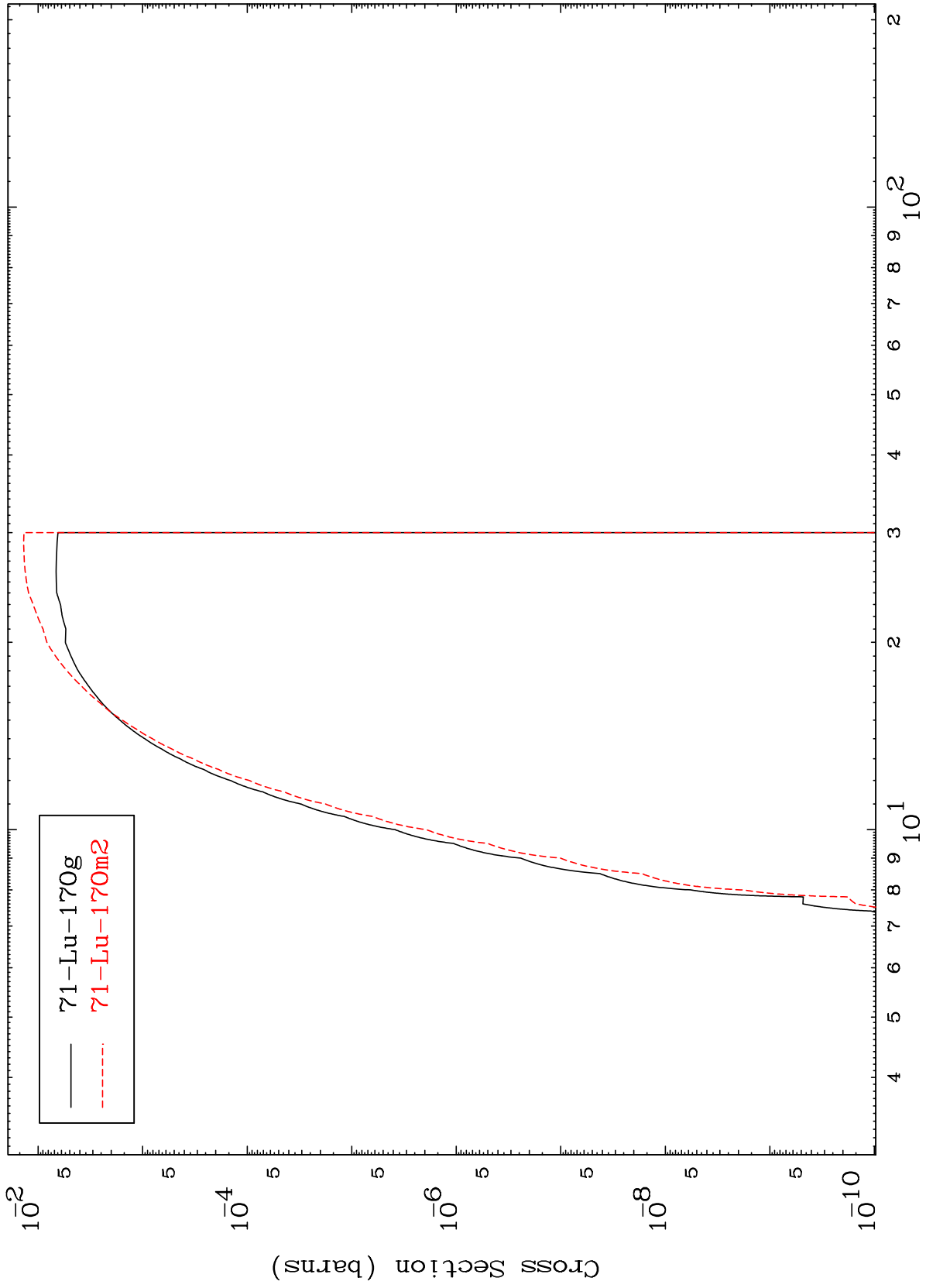
27

72-Hf-171

MAT 7217

72-Hf-171

(n,d)
Radionuclide Production Cross Section



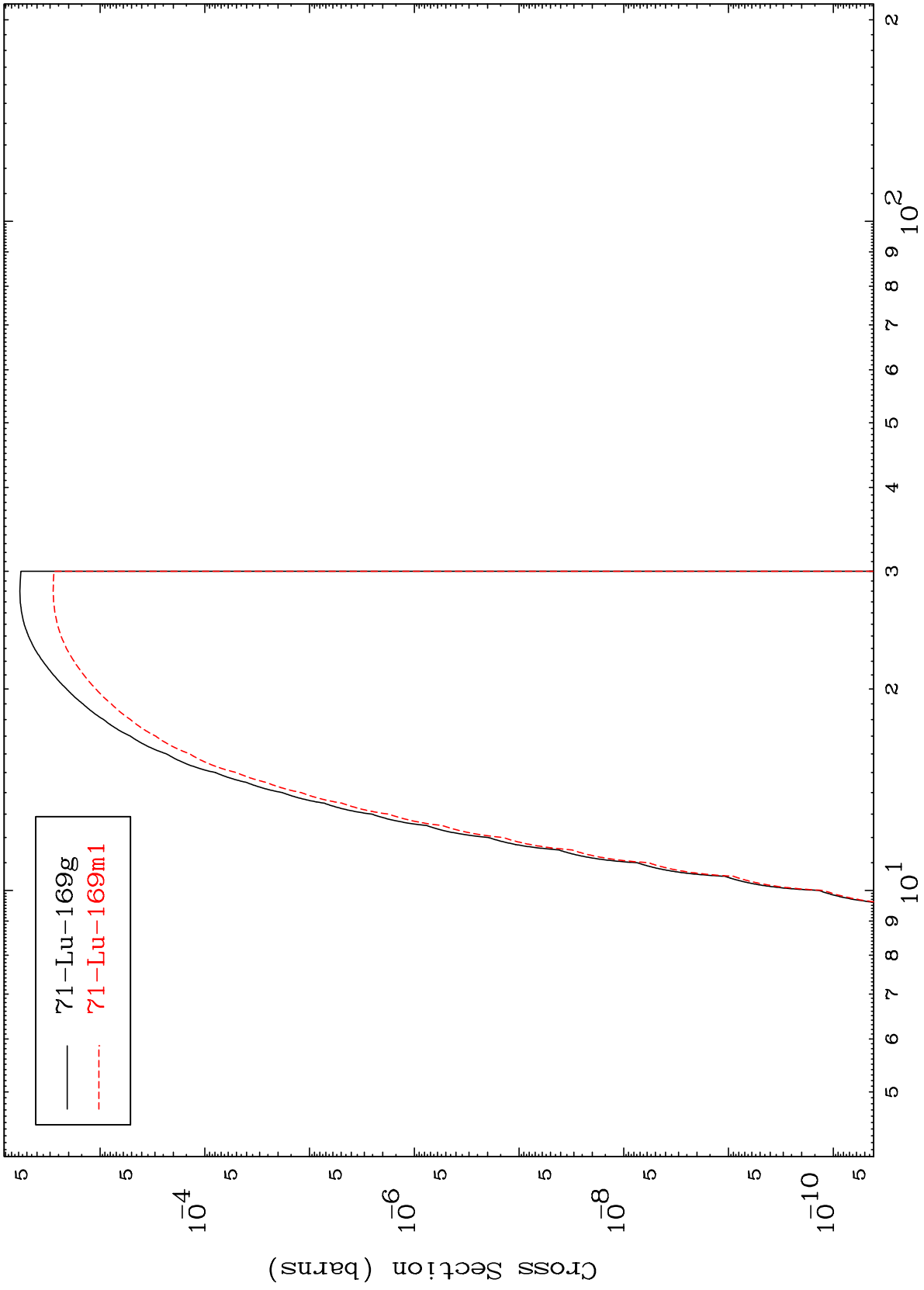
28

72-Hf-171

MAT 7217

72-Hf-171

(n, t)
Radionuclide Production Cross Section



29

72-Hf-171

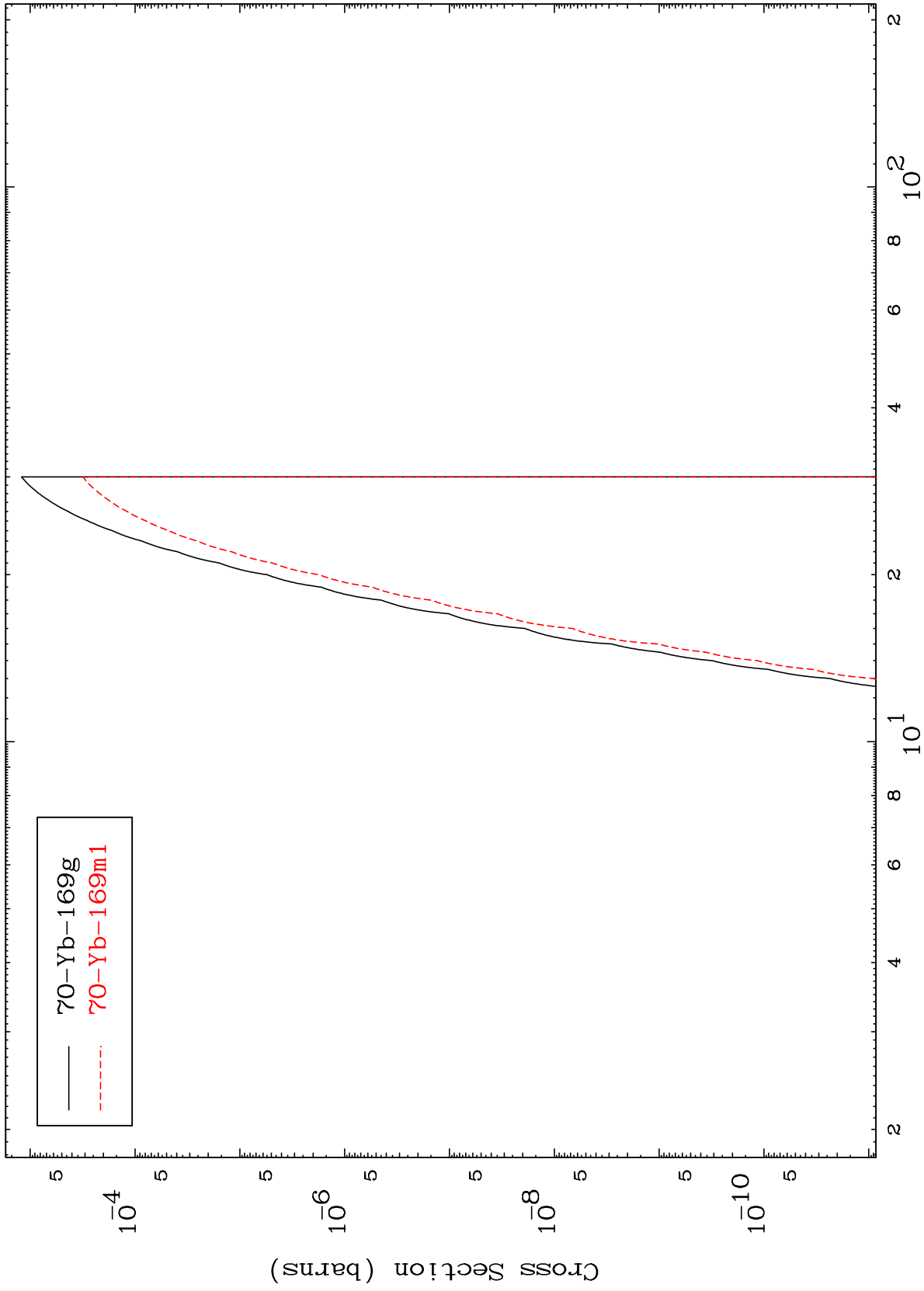
Incident Energy (MeV)

MAT 7217

(n, He-3)

72-Hf-171

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

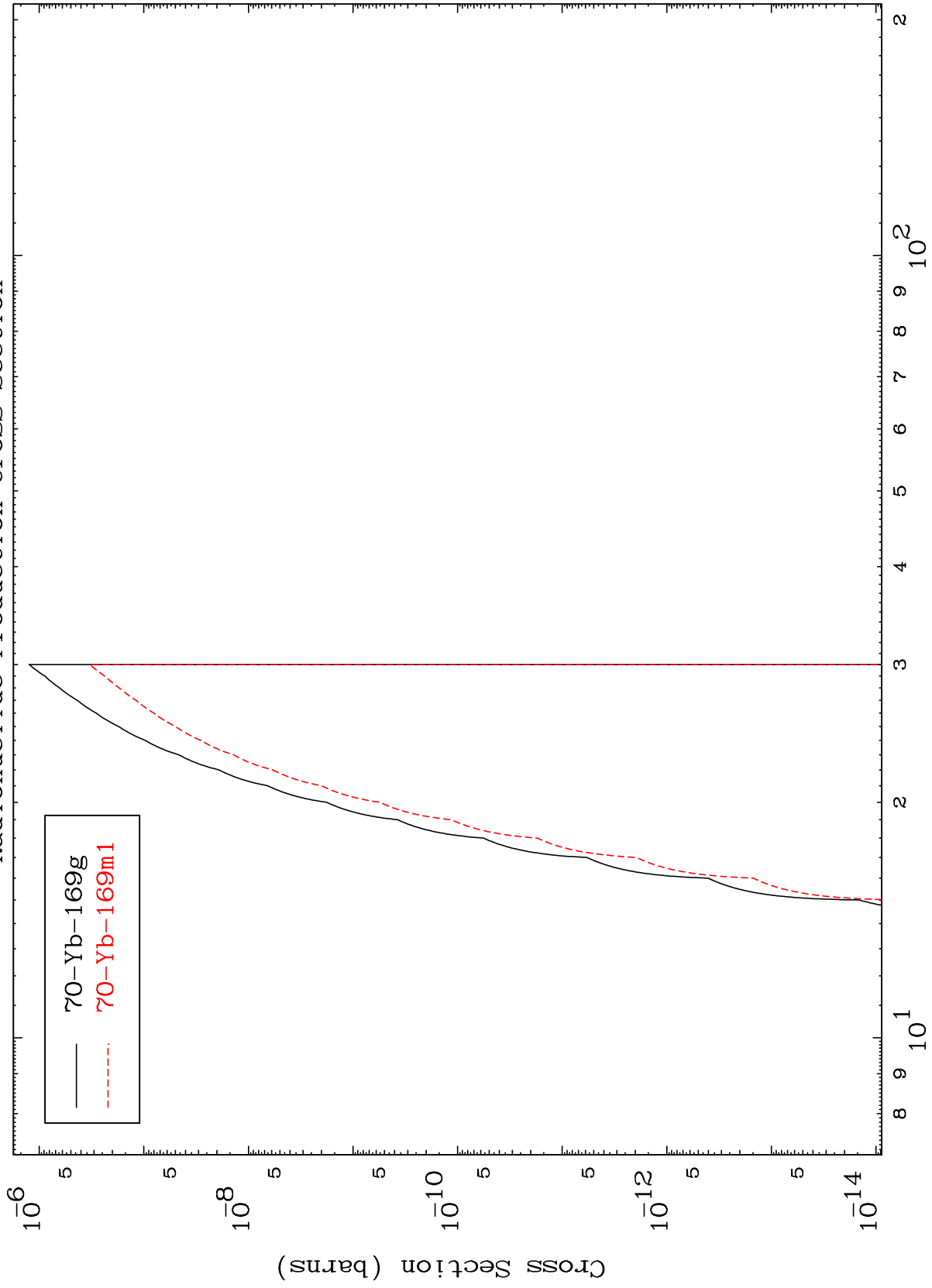
72-Hf-171

MAT 7217

(n,p) d

72-Hf-171

Radionuclide Production Cross Section



31

72-Hf-171