

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

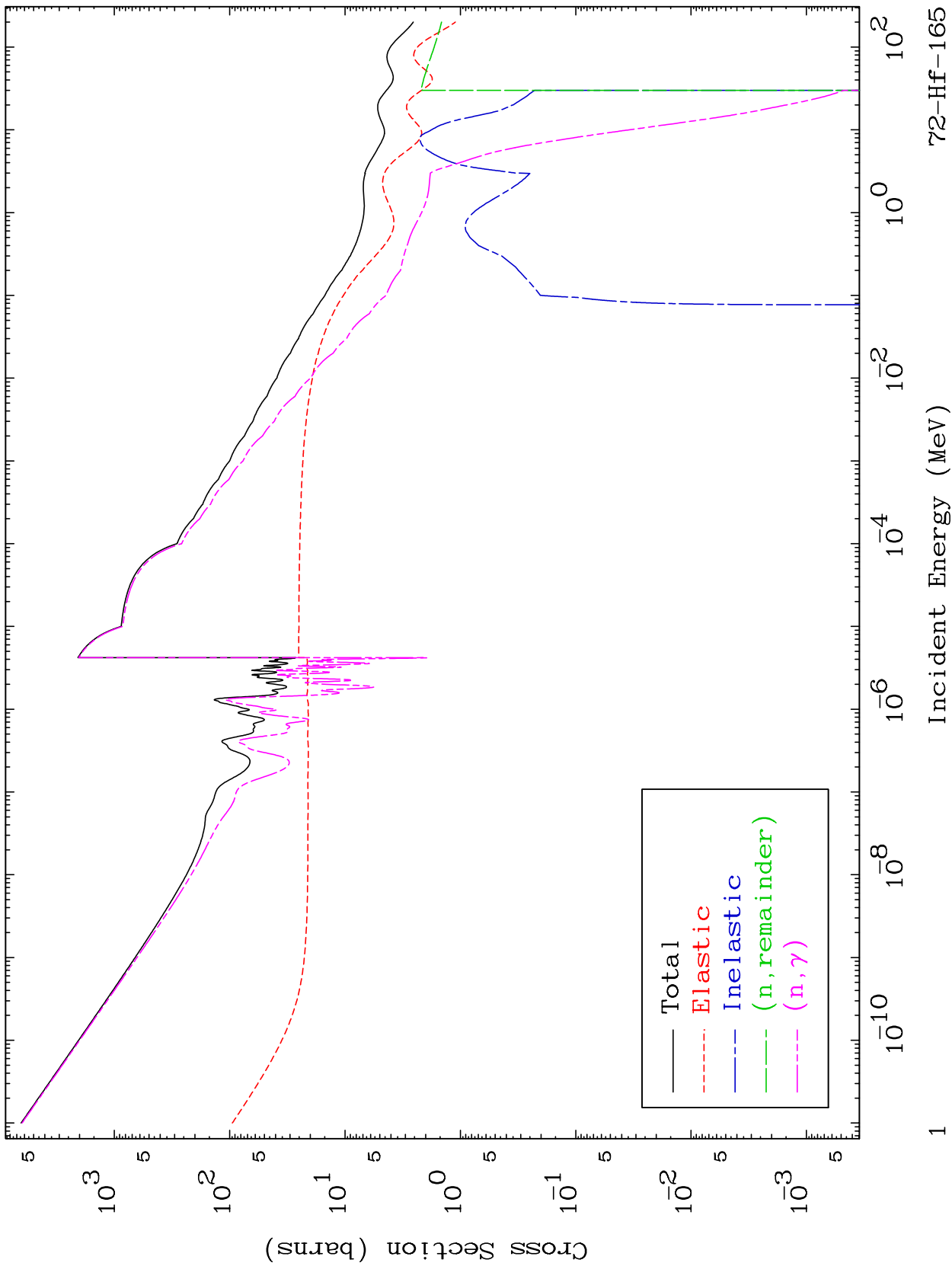
Press Mouse Button to Start

MAT 7198

Major

293 Kelvin Cross Sections

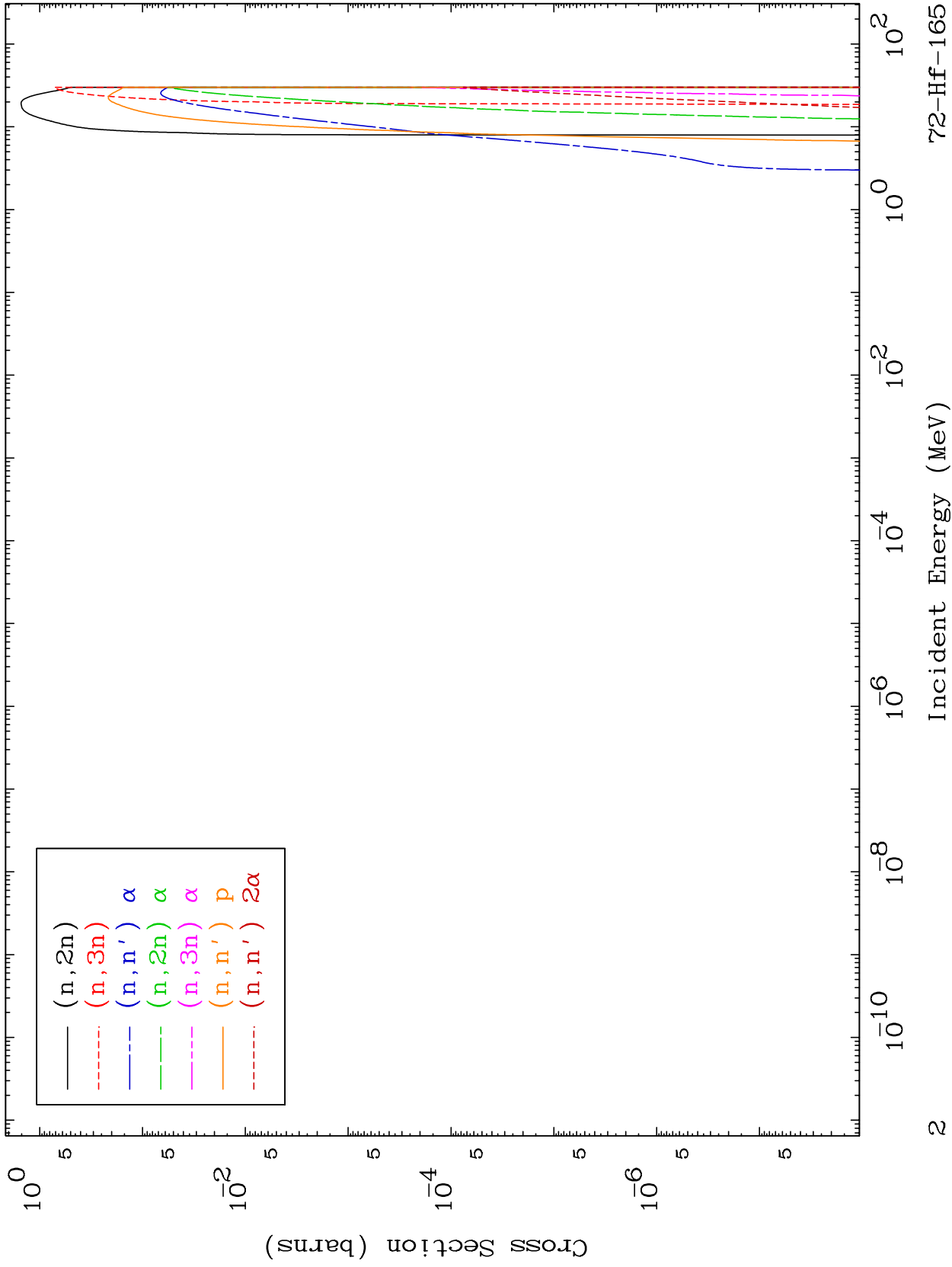
72-Hf-165

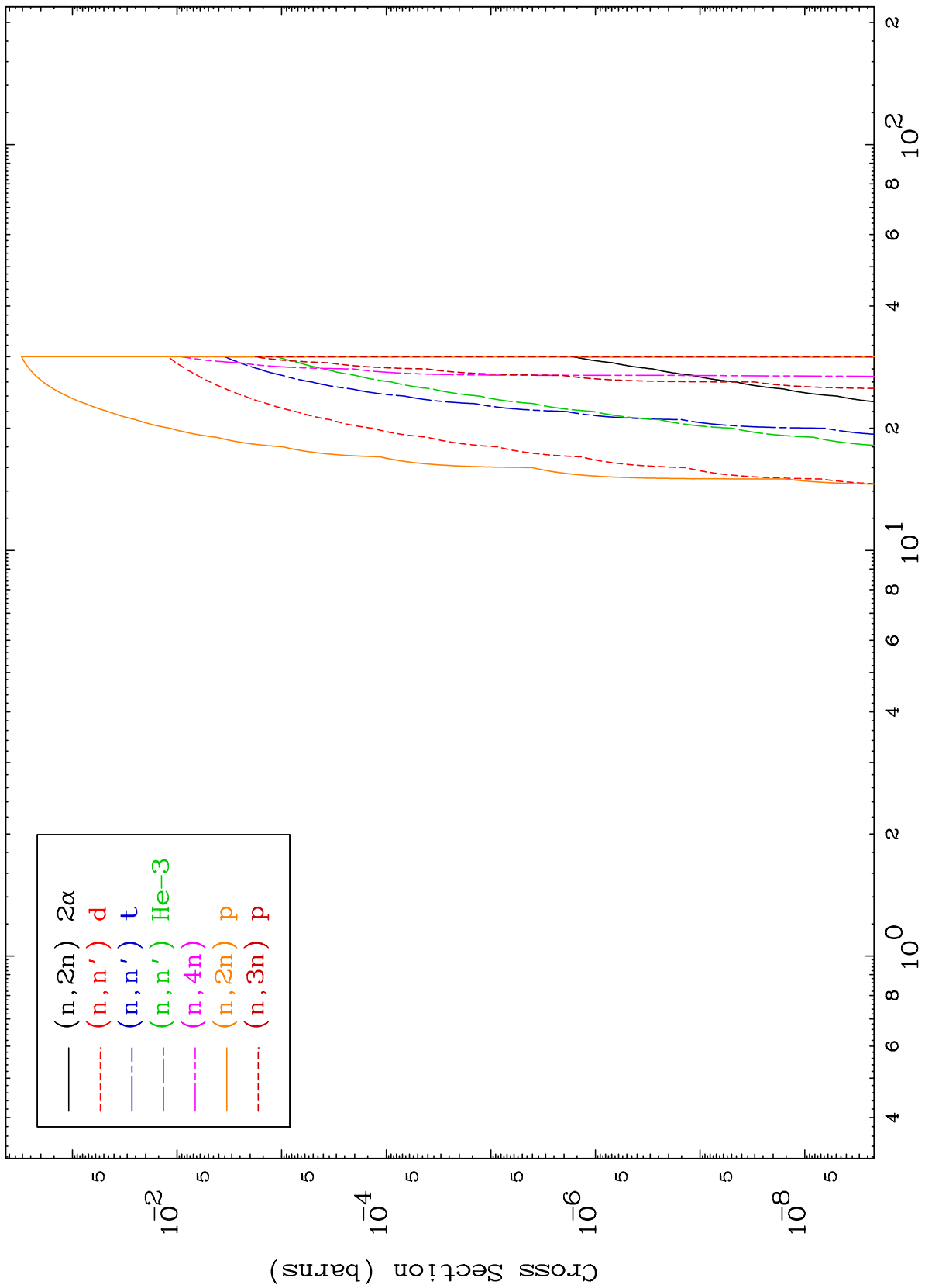


MAT 7198

Neutron Production
293 Kelvin Cross Sections

72-Hf-165

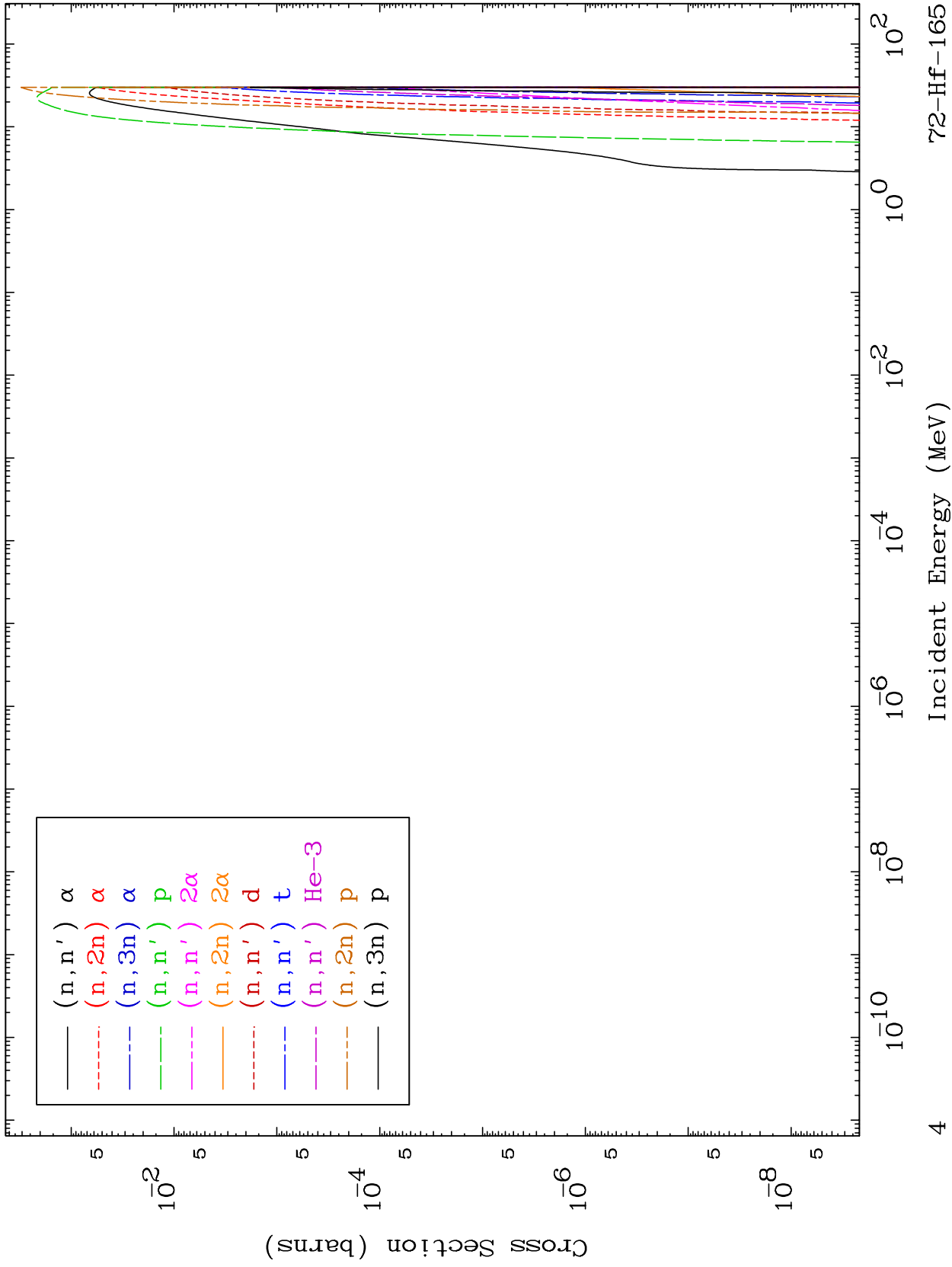


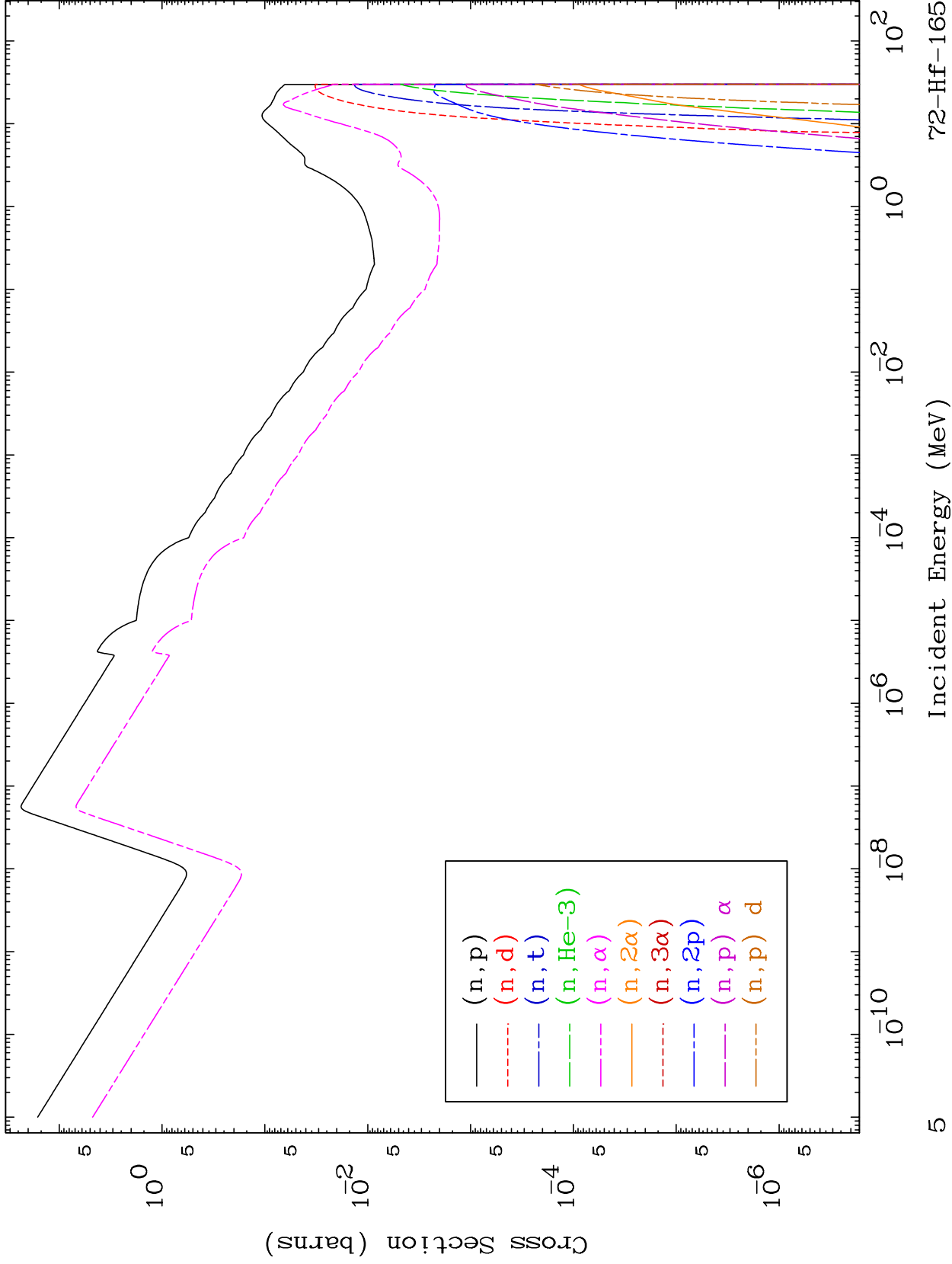


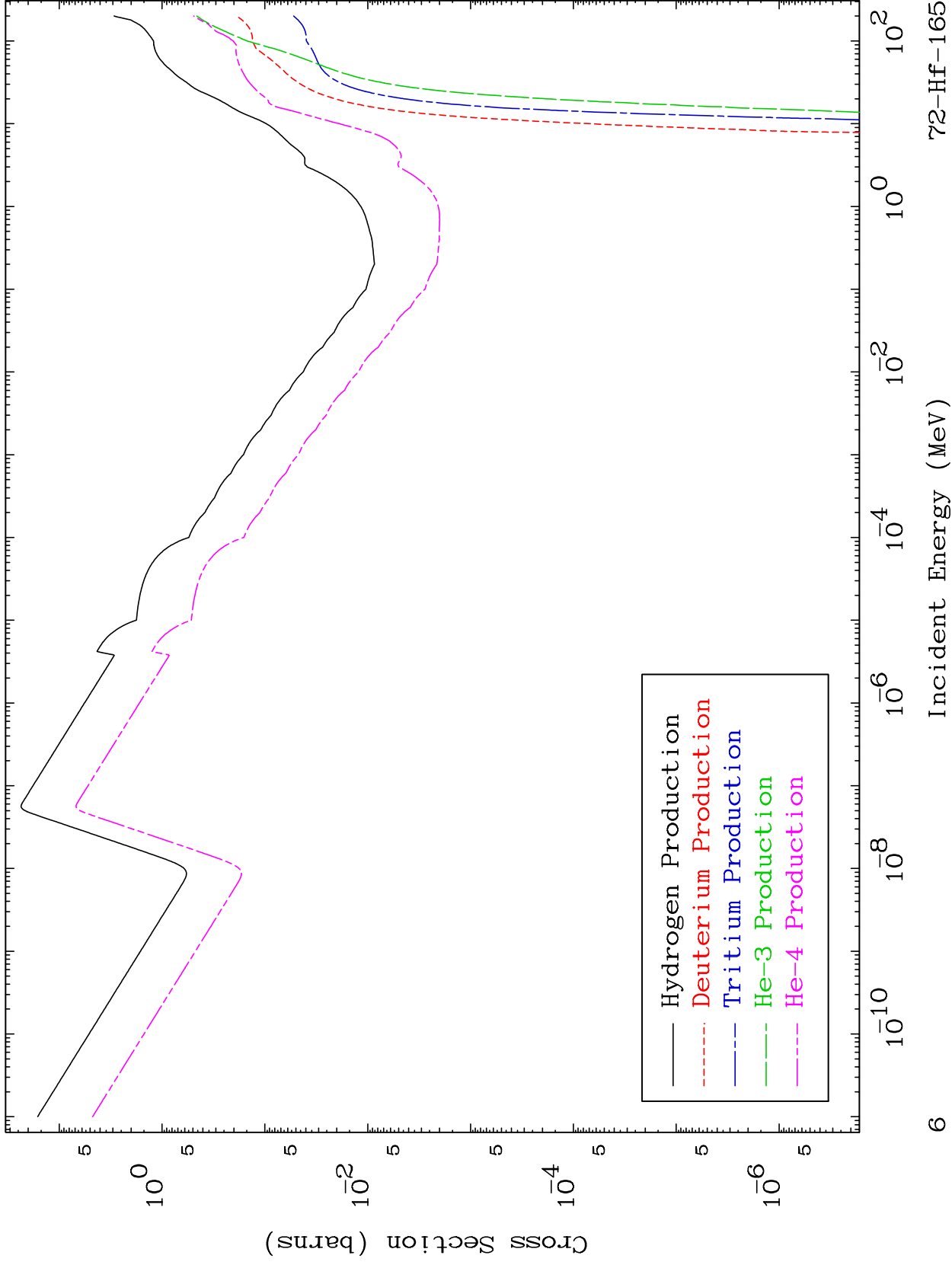
MAT 7198

Charged Particle
293 Kelvin Cross Sections

72-Hf-165





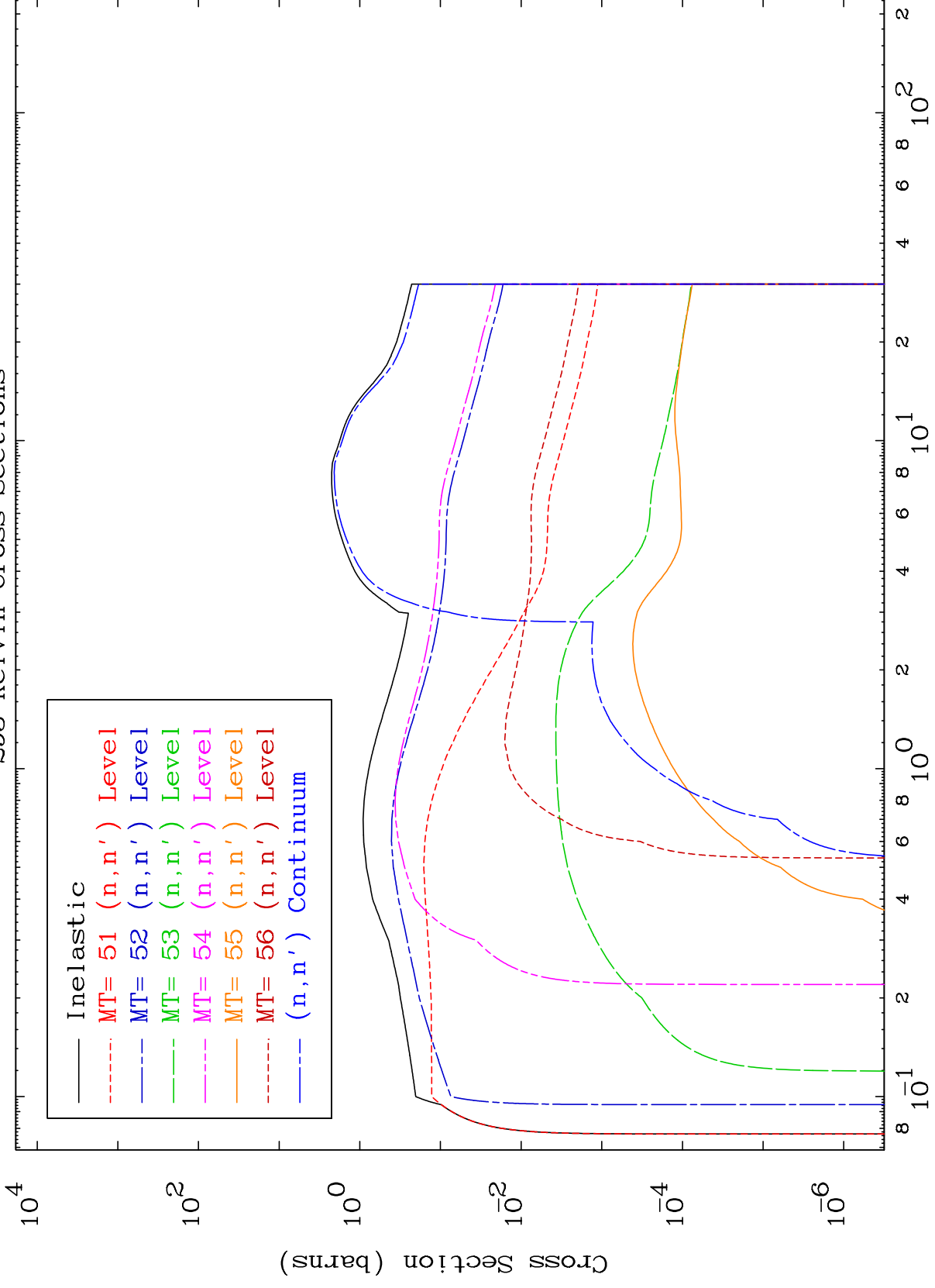


MAT 7198

(n,n') Level

72-Hf-165

293 Kelvin Cross Sections



7

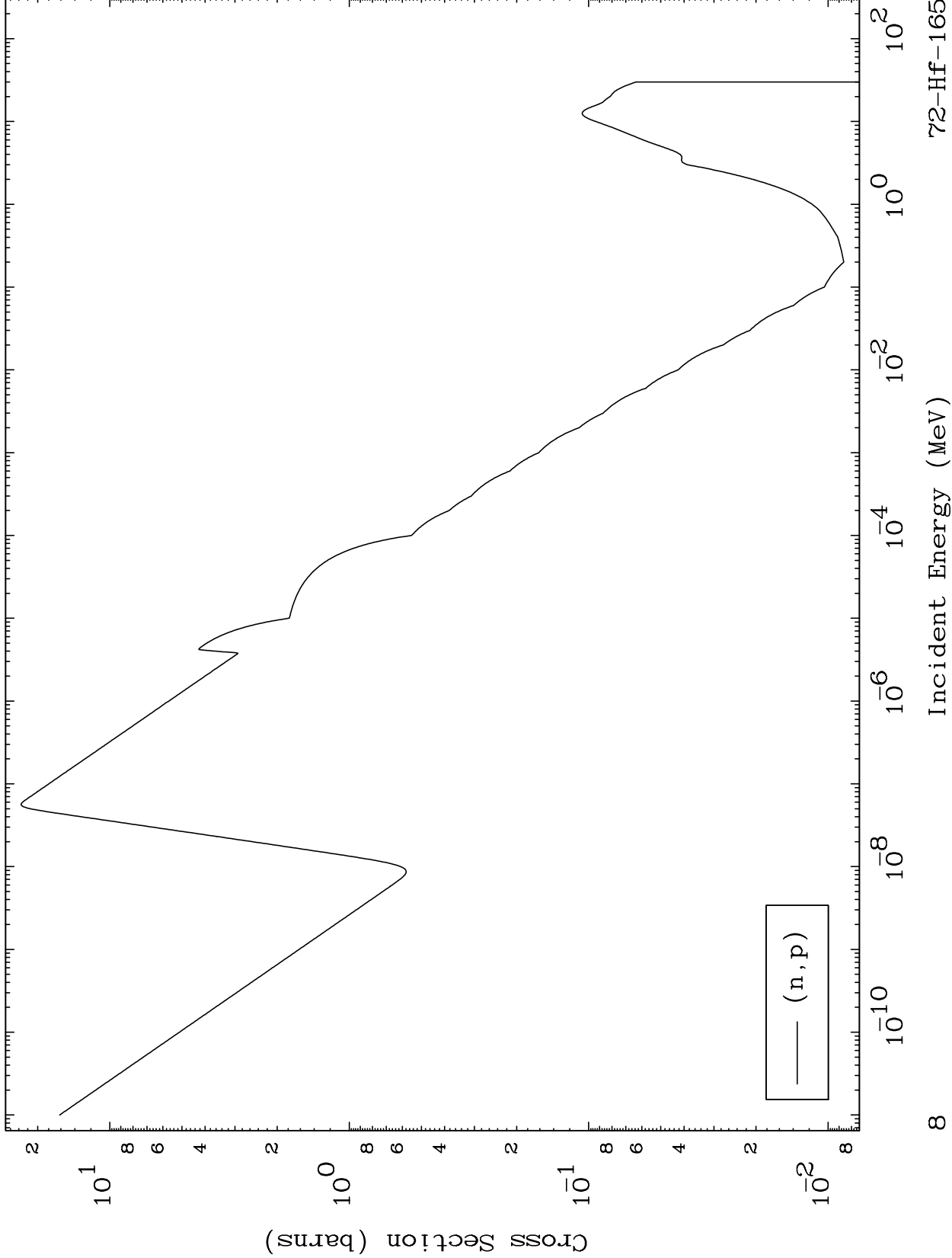
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,p) Levels
293 Kelvin Cross Sections

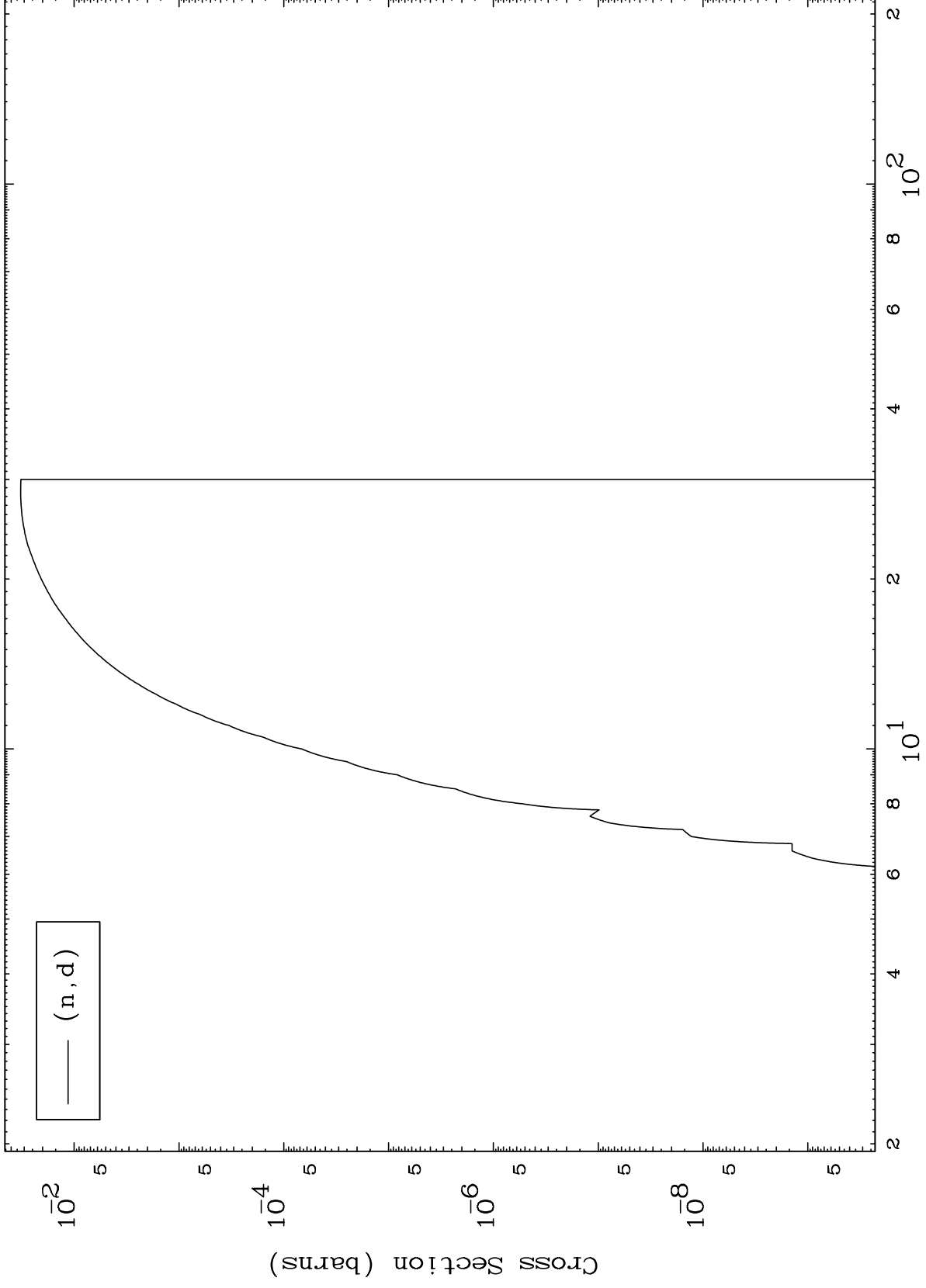
72-Hf-165



MAT 7198

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-165



9

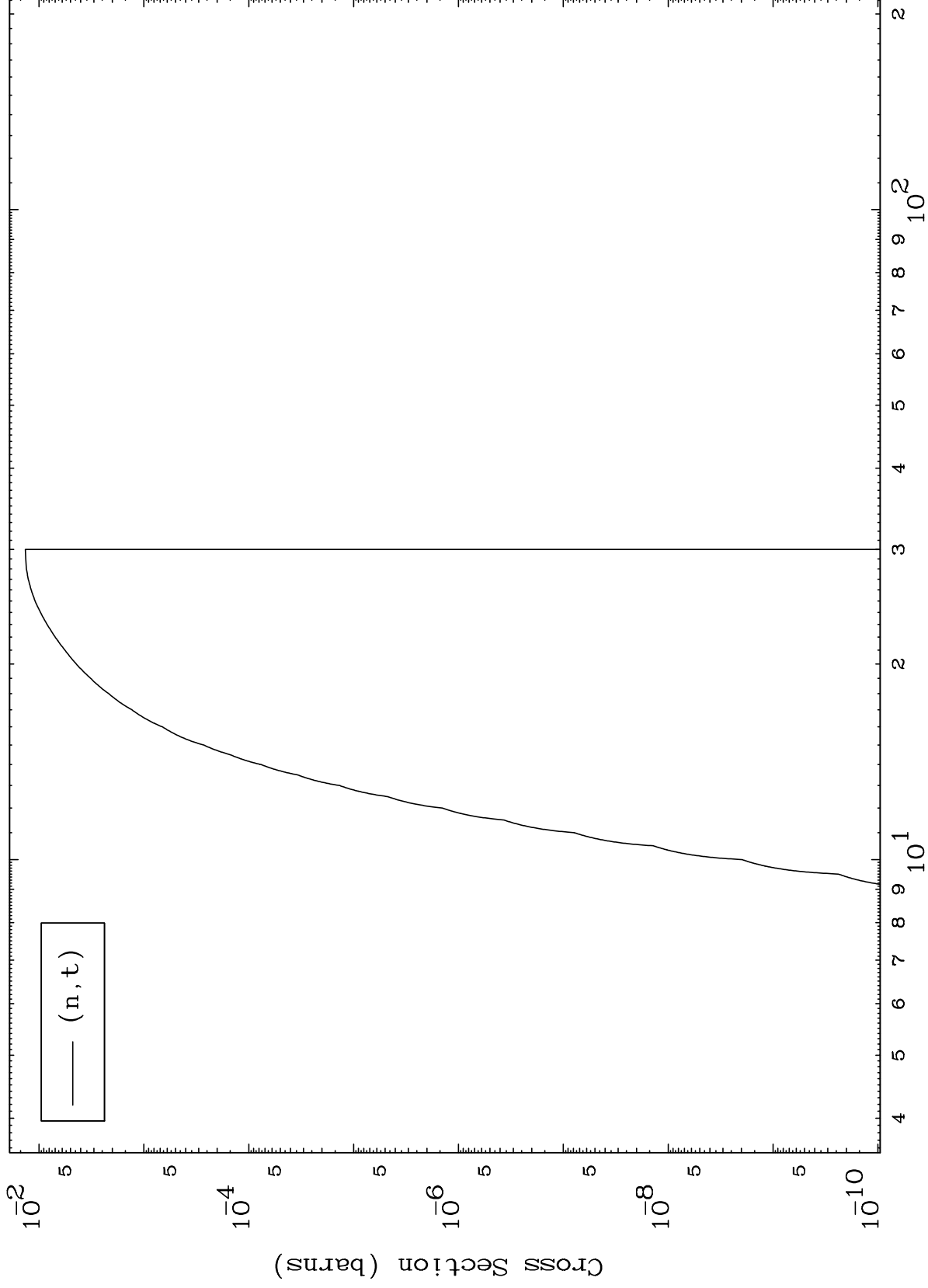
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-165



10

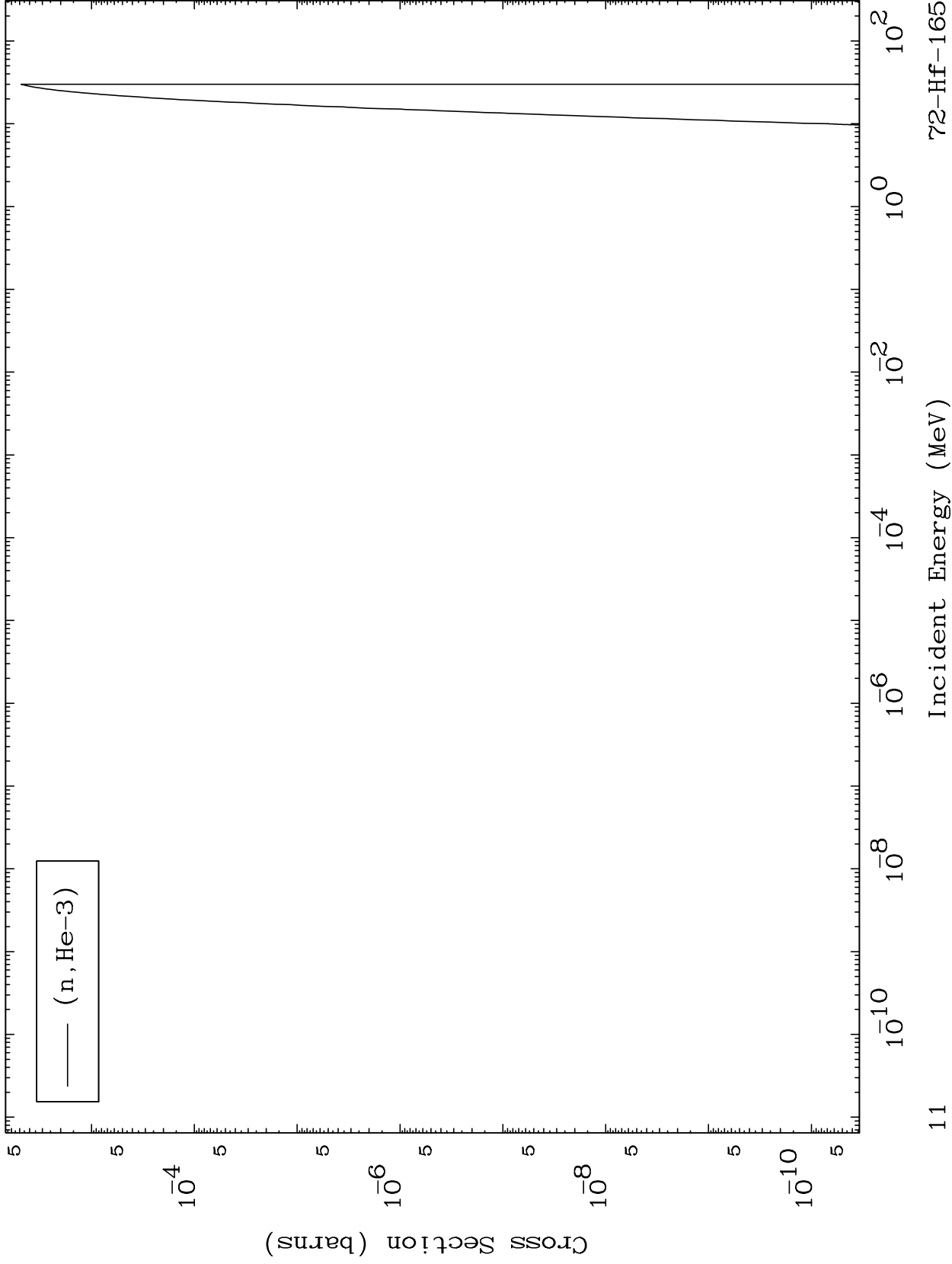
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,He3) Levels
293 Kelvin Cross Sections

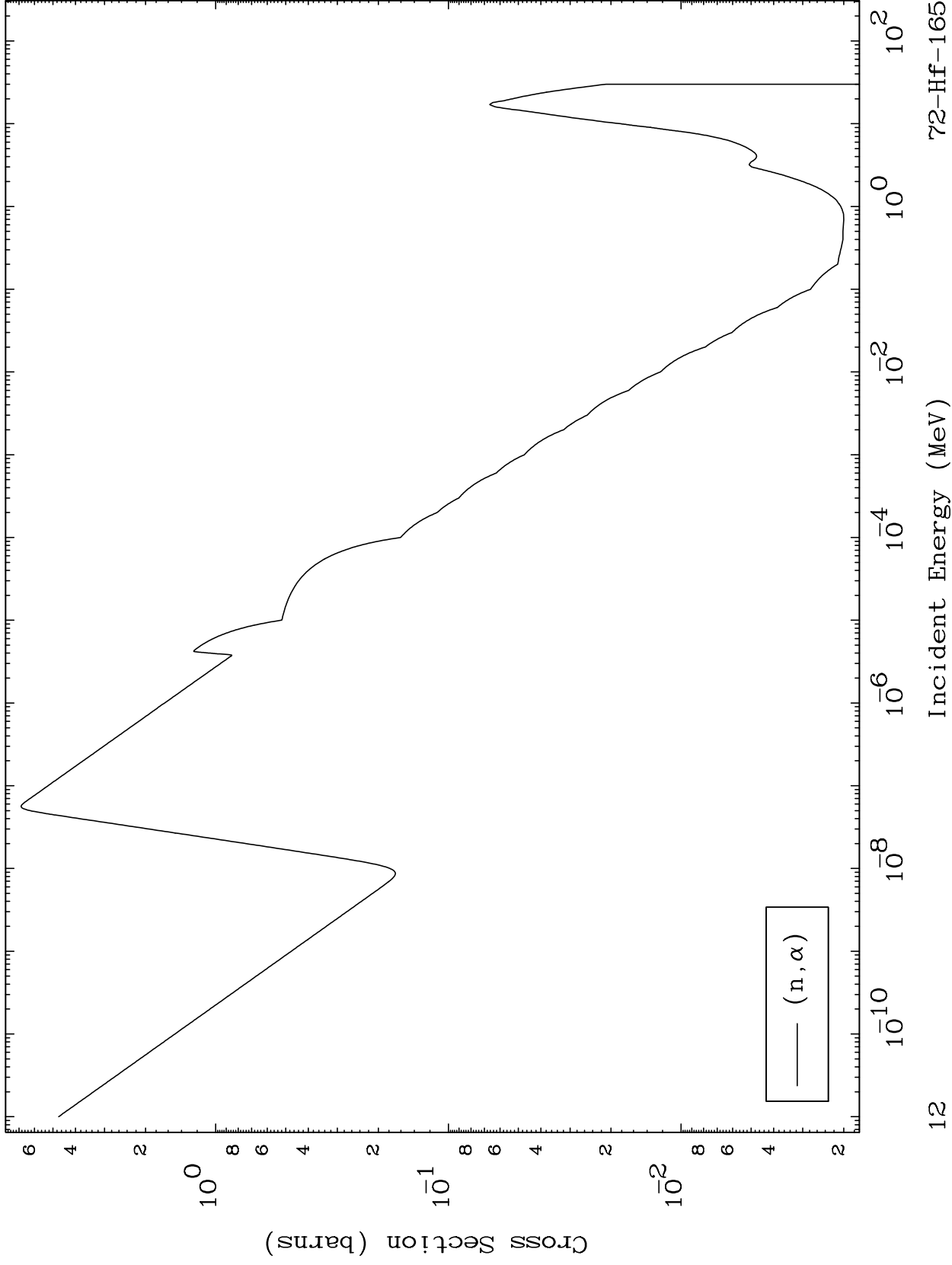
72-Hf-165



MAT 7198

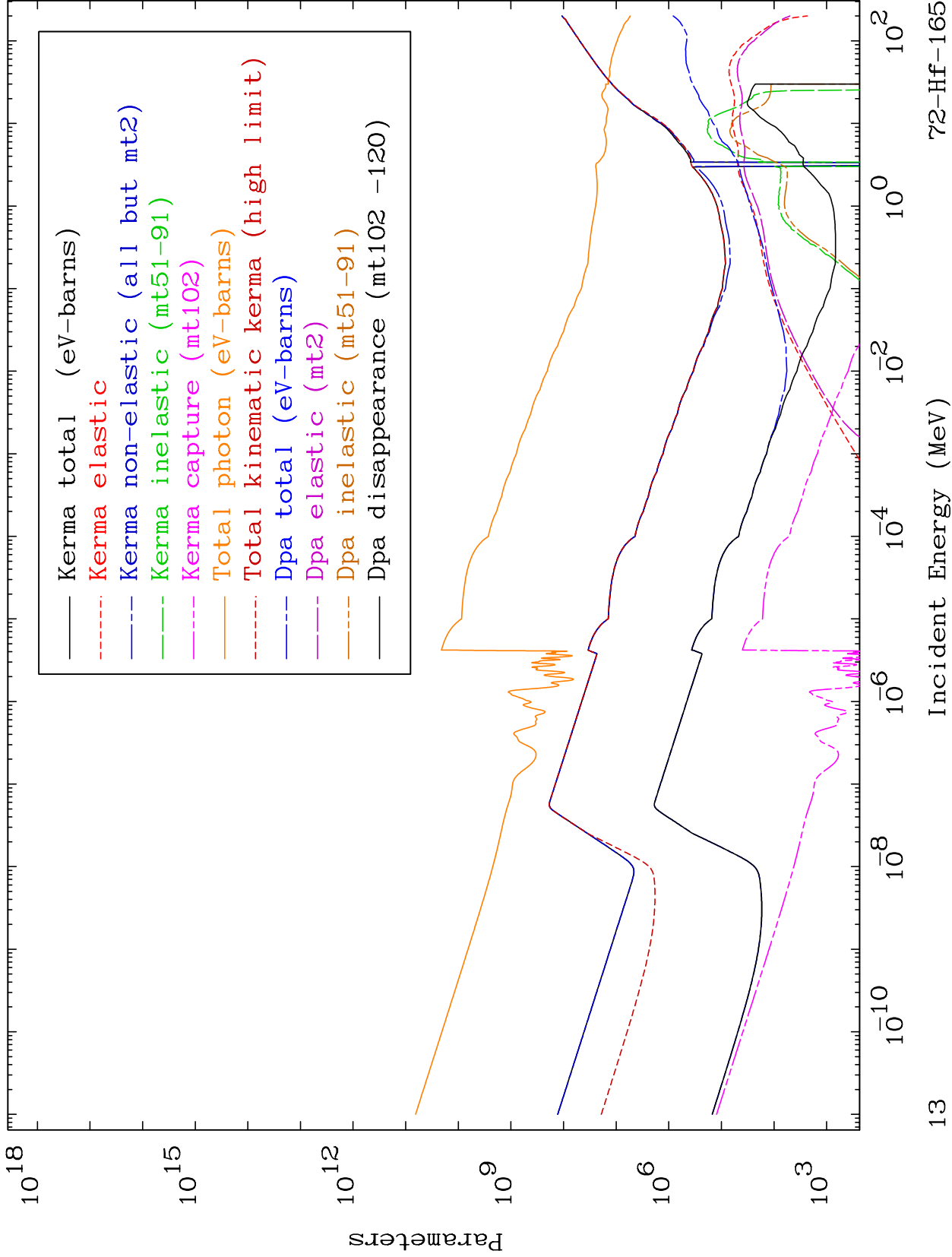
(n,α) Levels
293 Kelvin Cross Sections

72-Hf-165



12

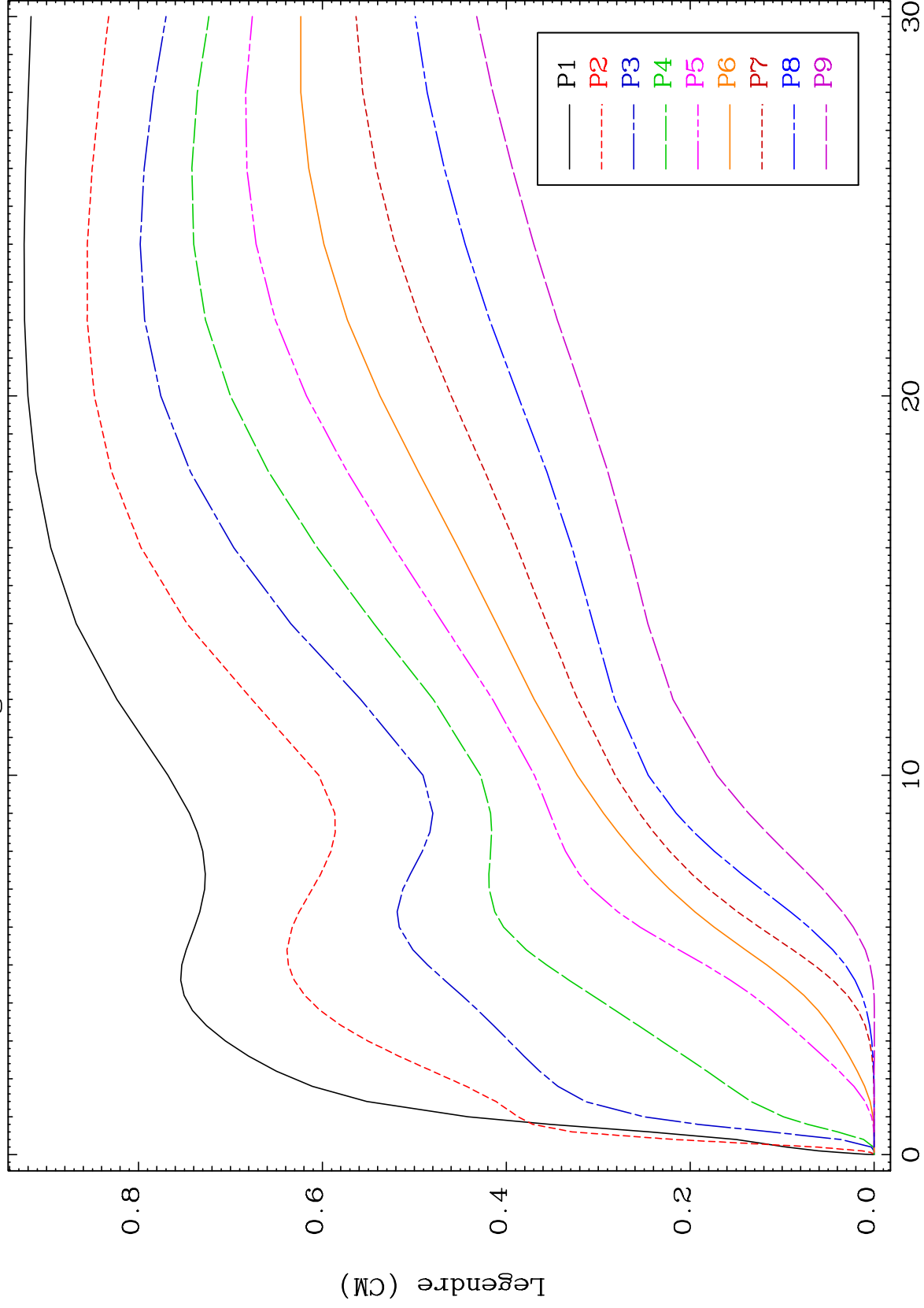
72-Hf-165



MAT 7198

Elastic Legendre Coefficients

72-Hf-165



14

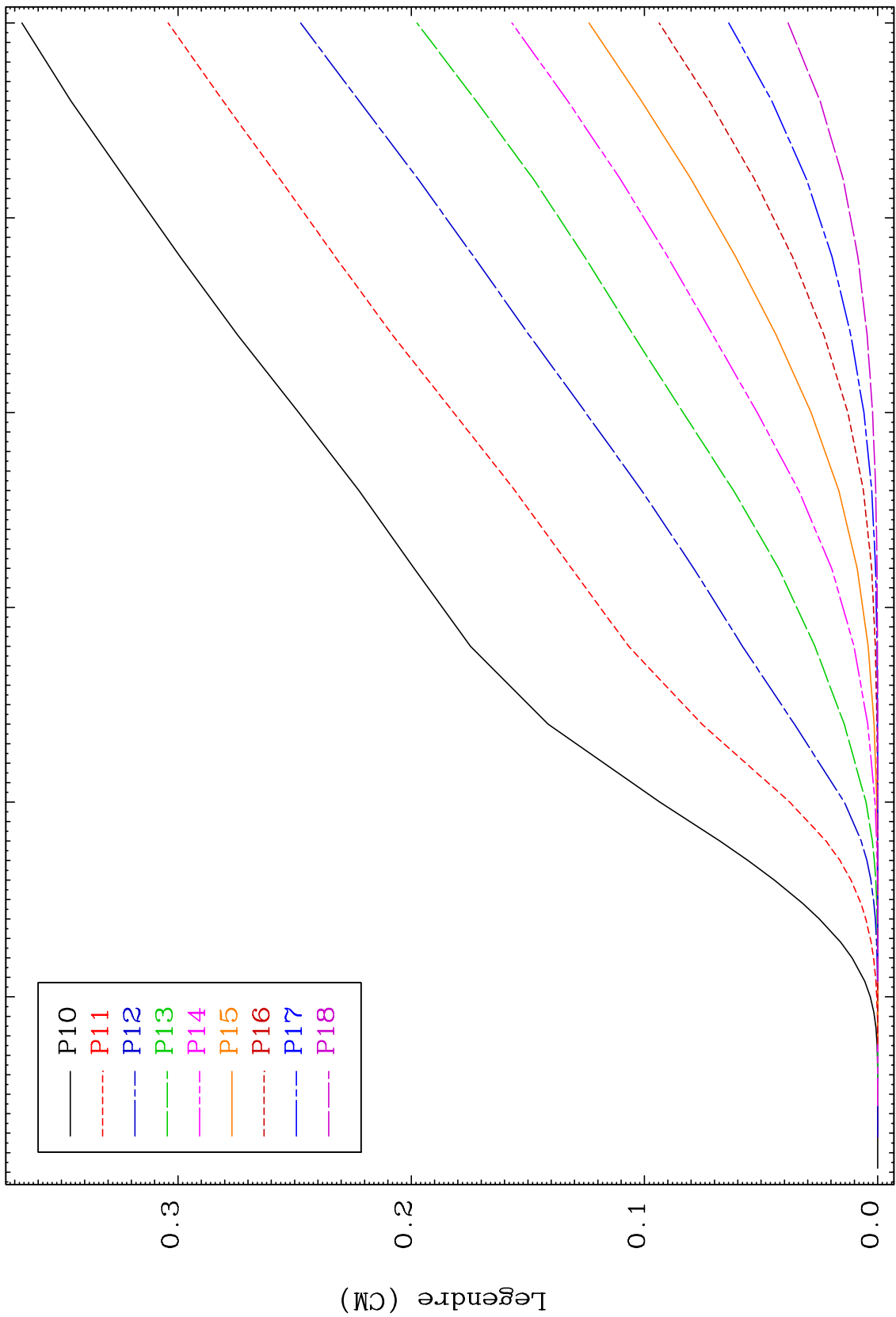
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic Legendre Coefficients

72-Hf-165



15

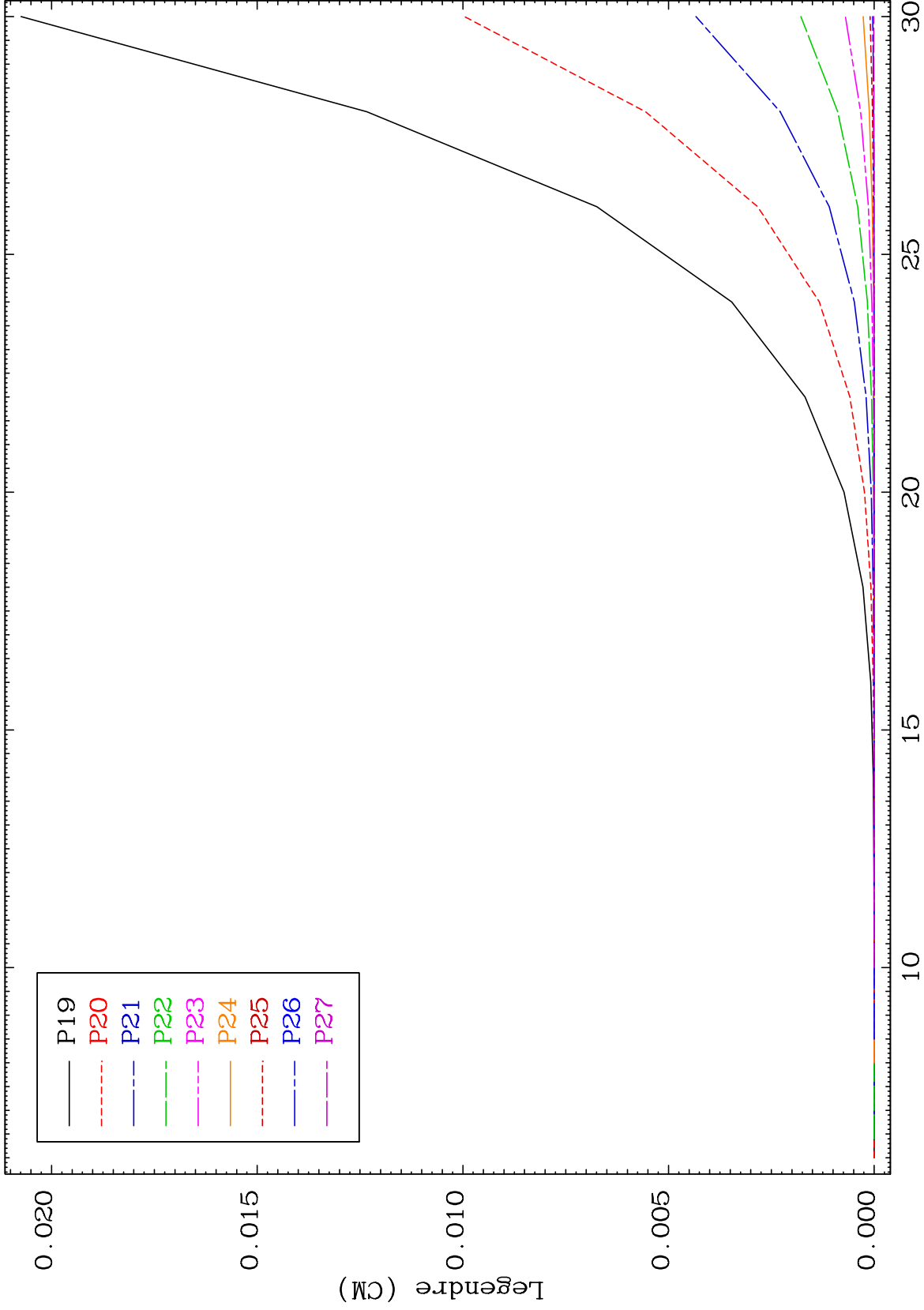
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic Legendre Coefficients

72-Hf-165



16

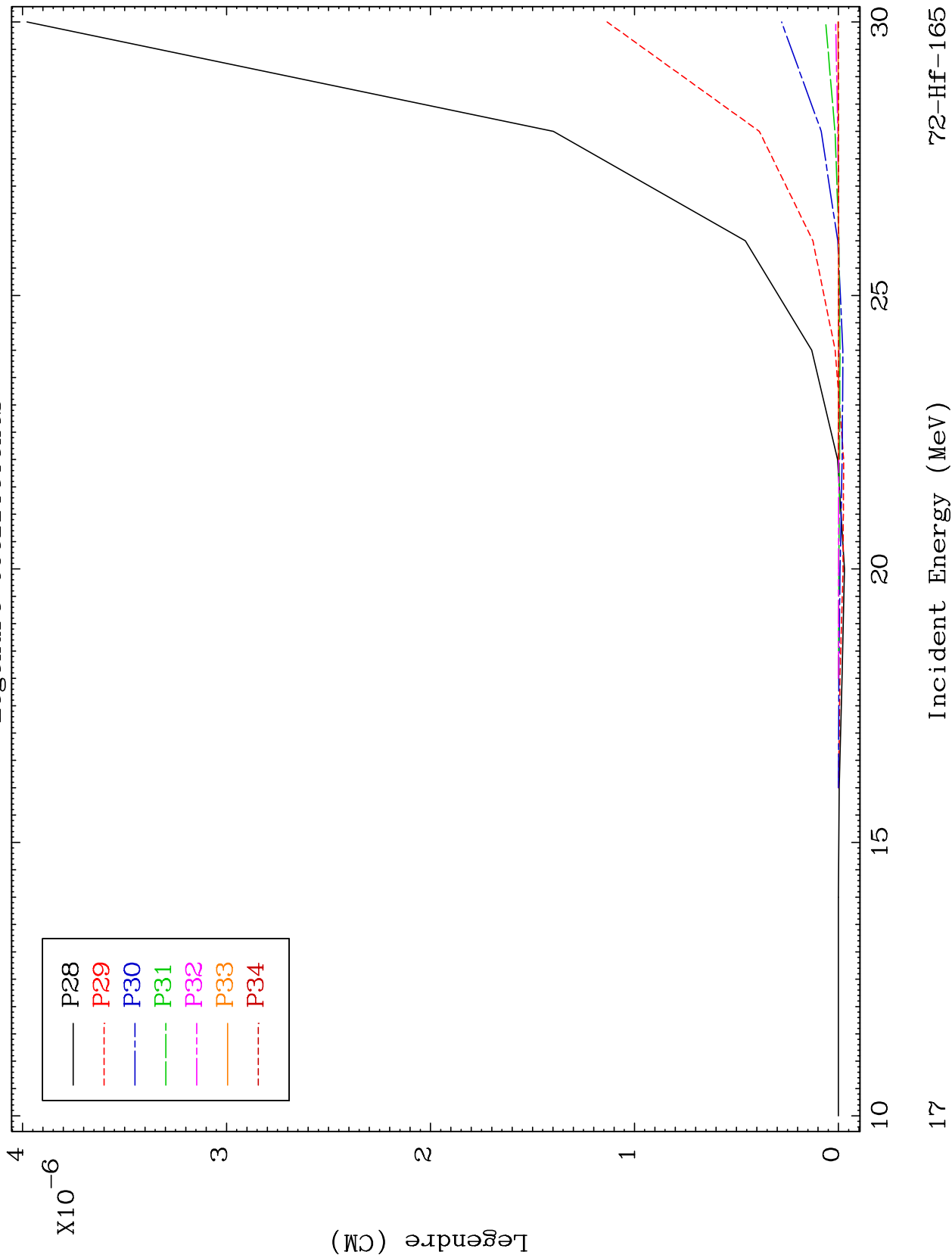
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic
Legendre Coefficients

72-Hf-165

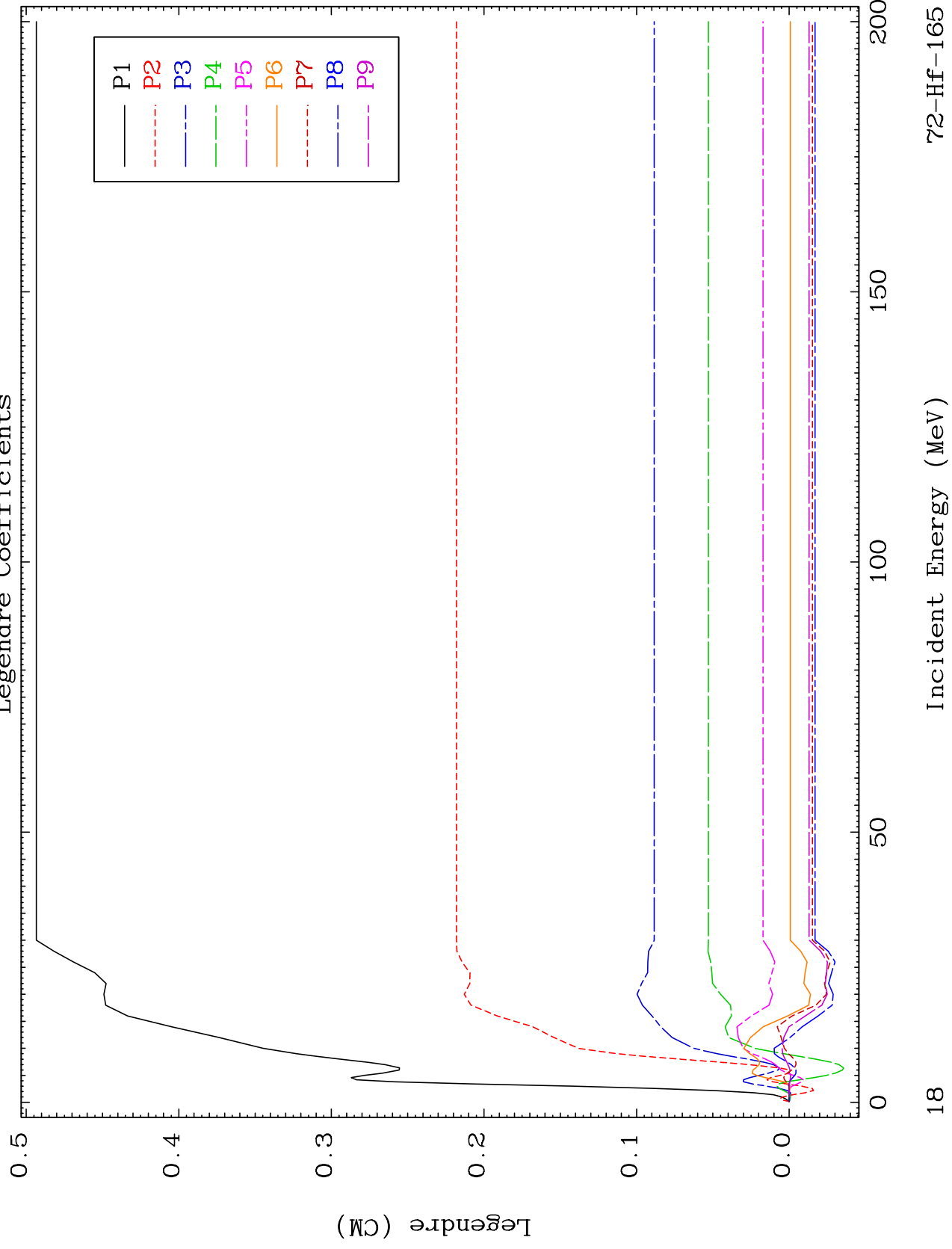


17

MAT 7198

MT= 51 (n,n') Level
Legendre Coefficients

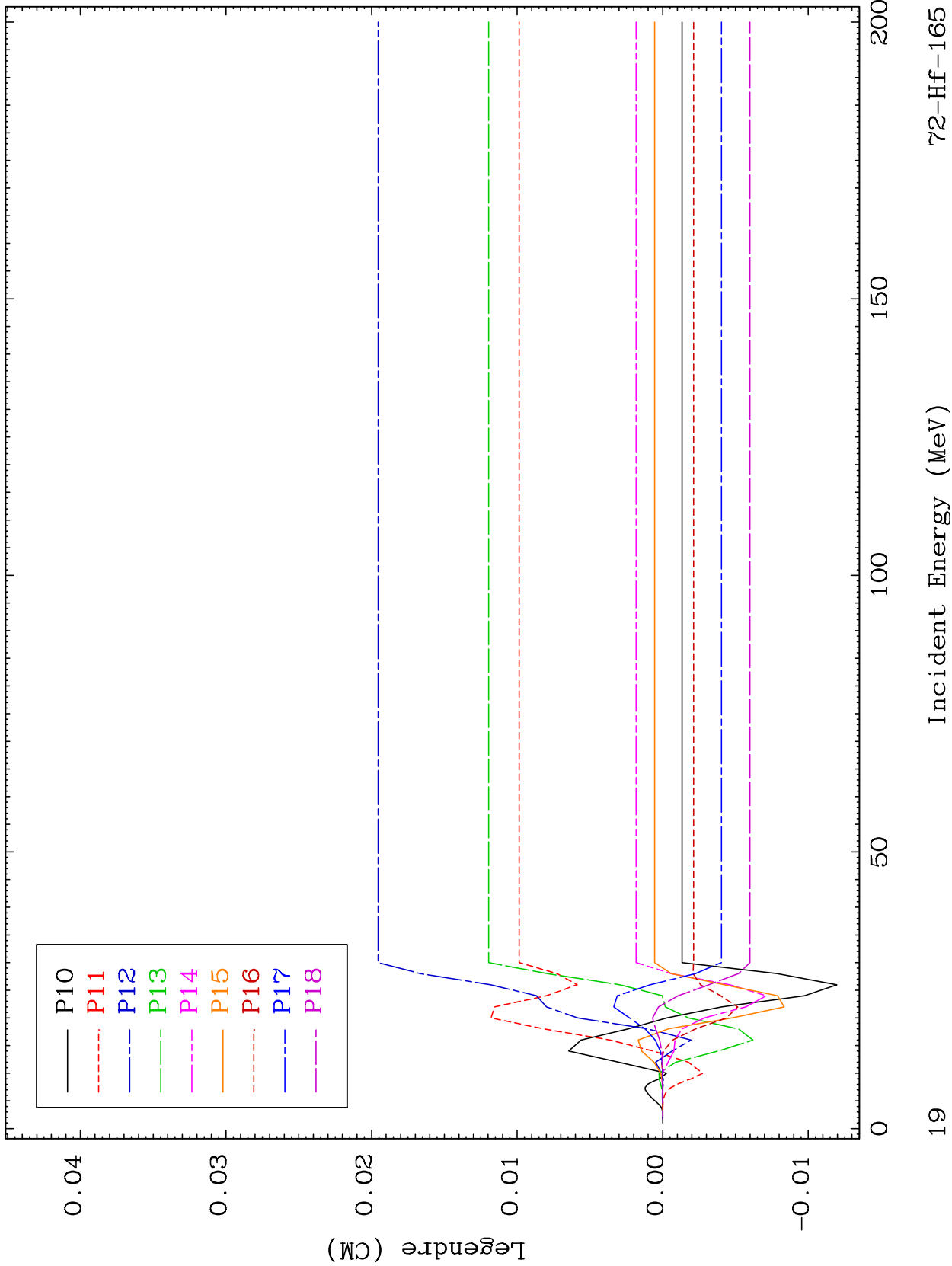
72-Hf-165



18

Incident Energy (MeV)

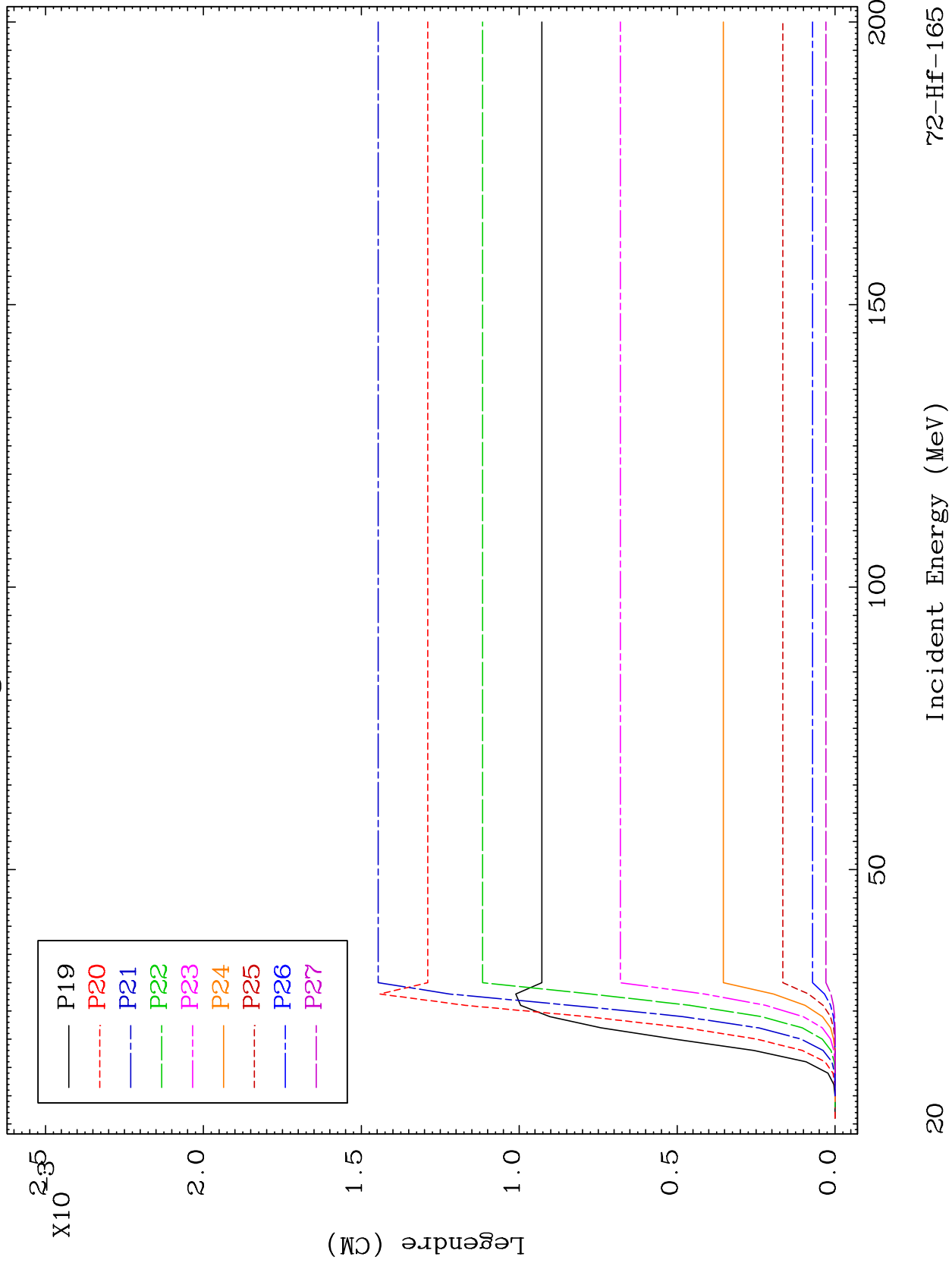
72-Hf-165



MAT 7198

MT= 51 (n,n') Level
Legendre Coefficients

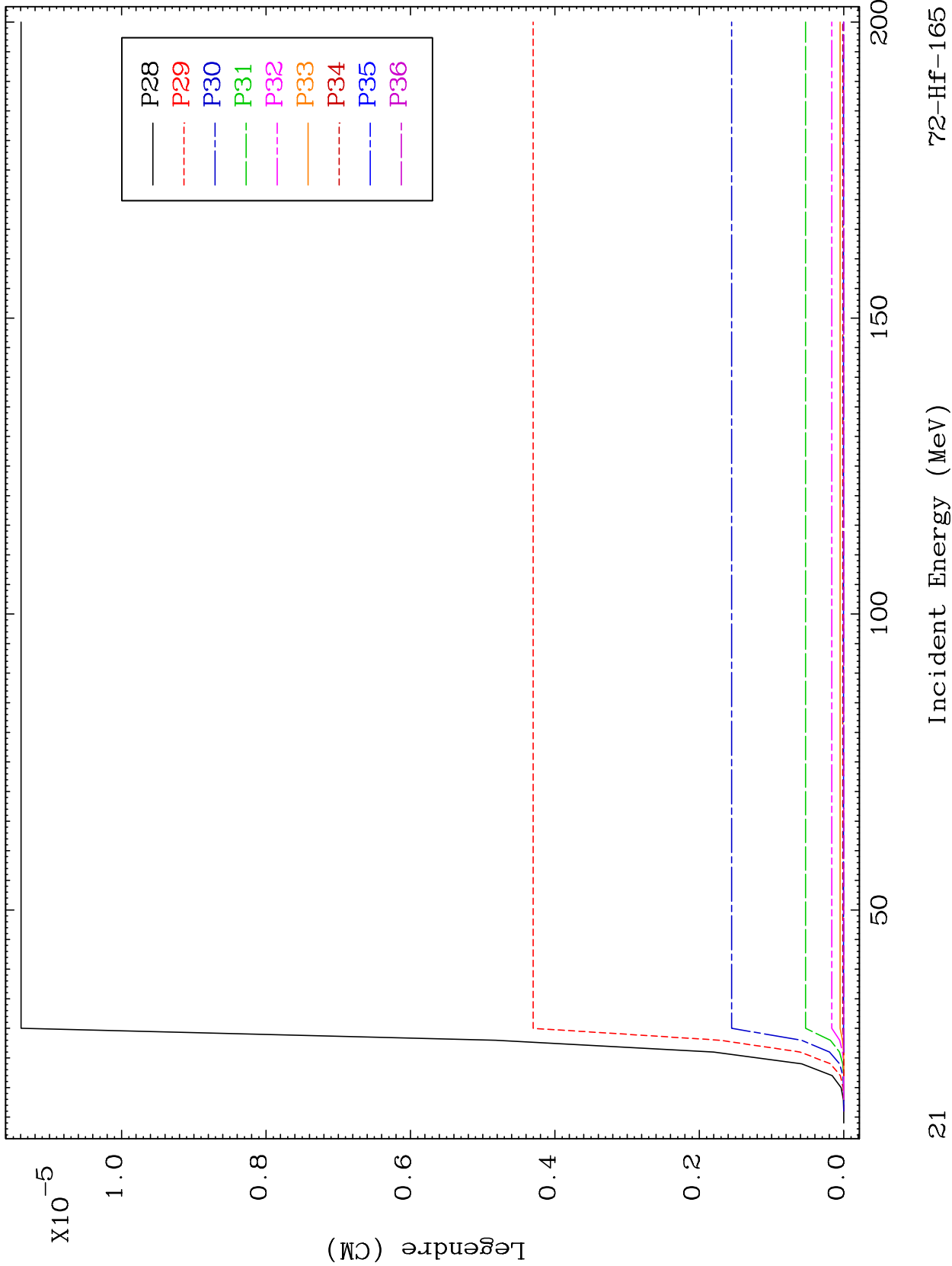
72-Hf-165



MAT 7198

MT= 51 (n,n') Level
Legendre Coefficients

72-Hf-165



21

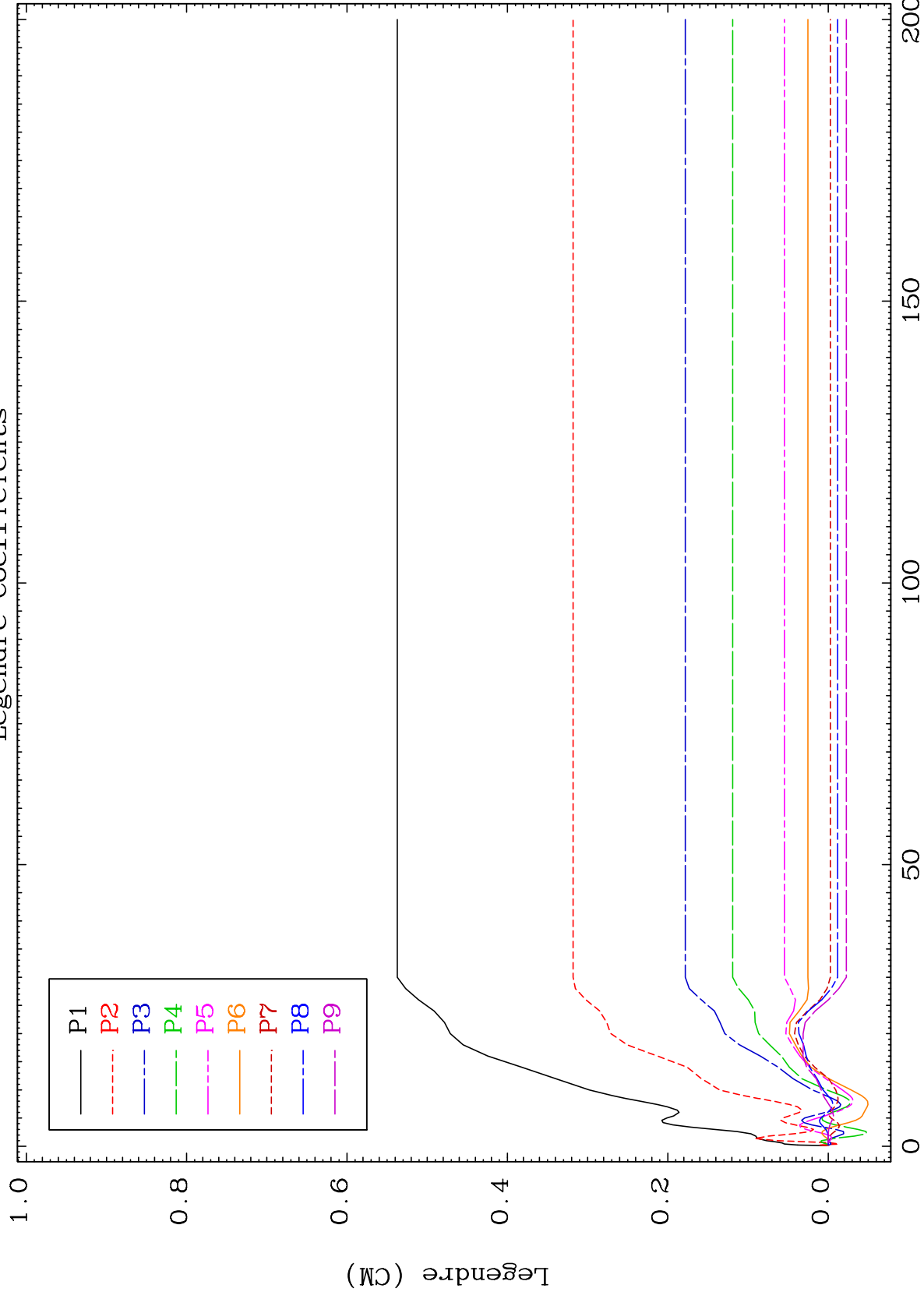
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 52 (n,n') Level
Legendre Coefficients

72-Hf-165



22

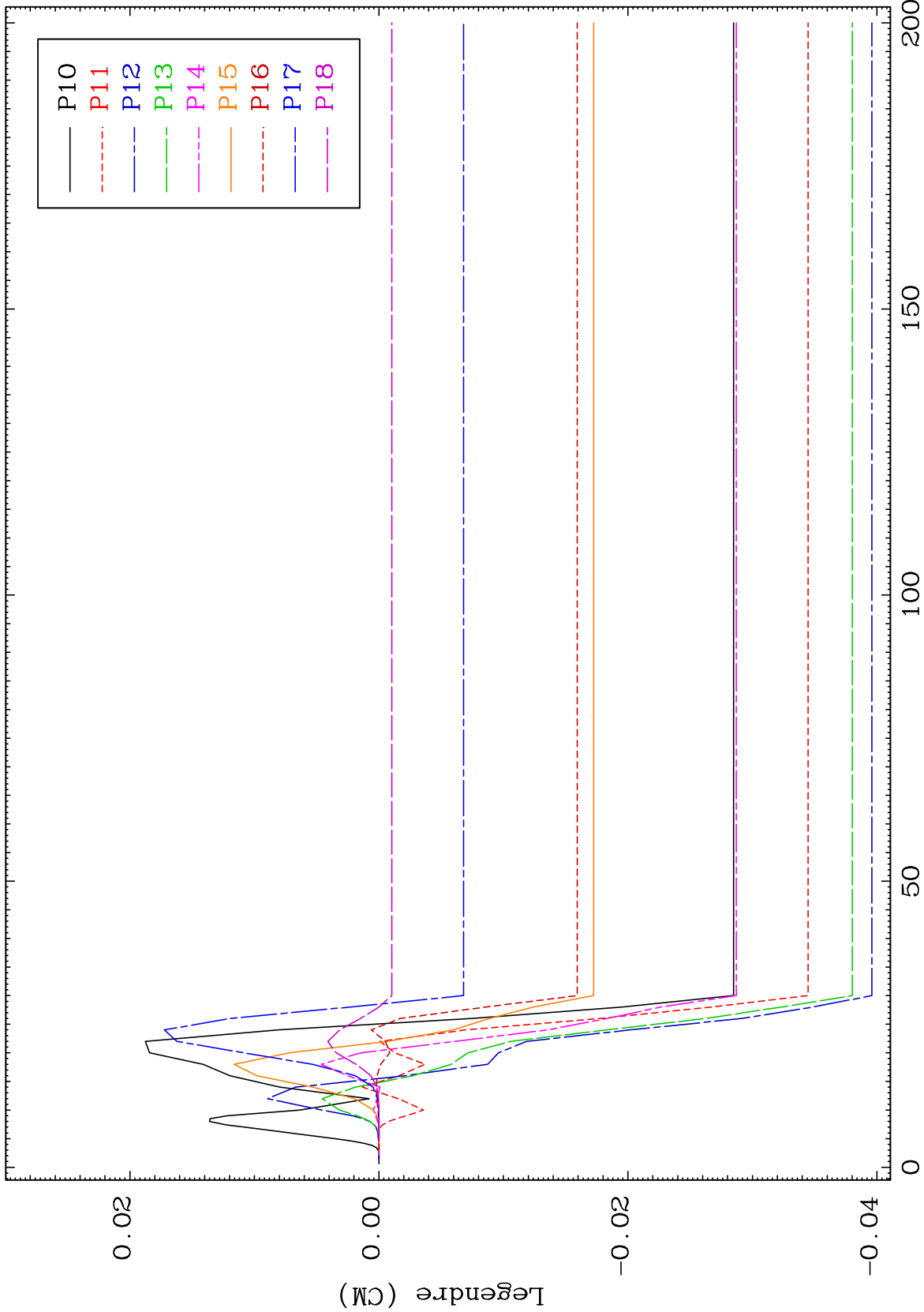
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 52 (n,n') Level
Legendre Coefficients

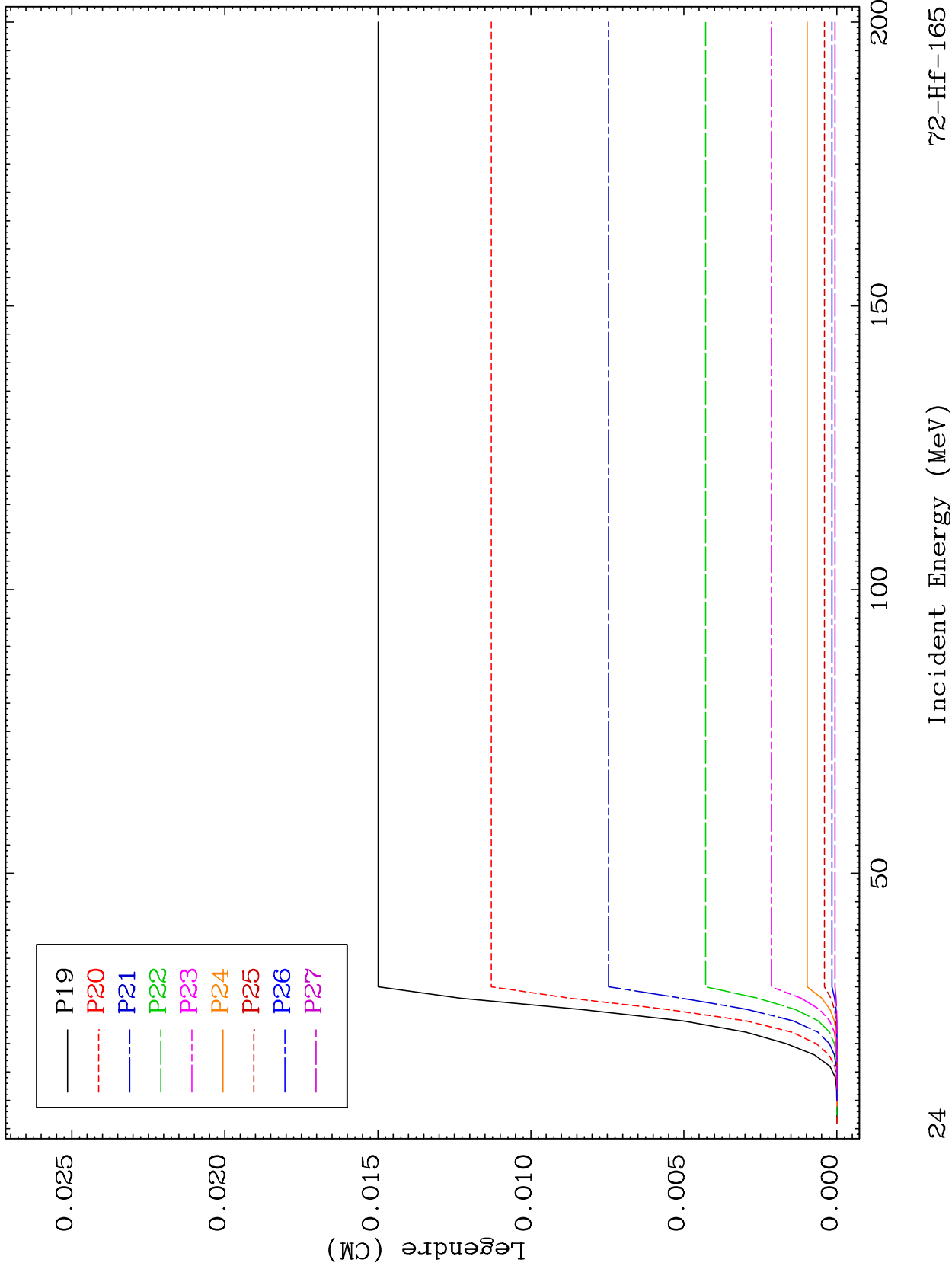
72-Hf-165



23

Incident Energy (MeV)

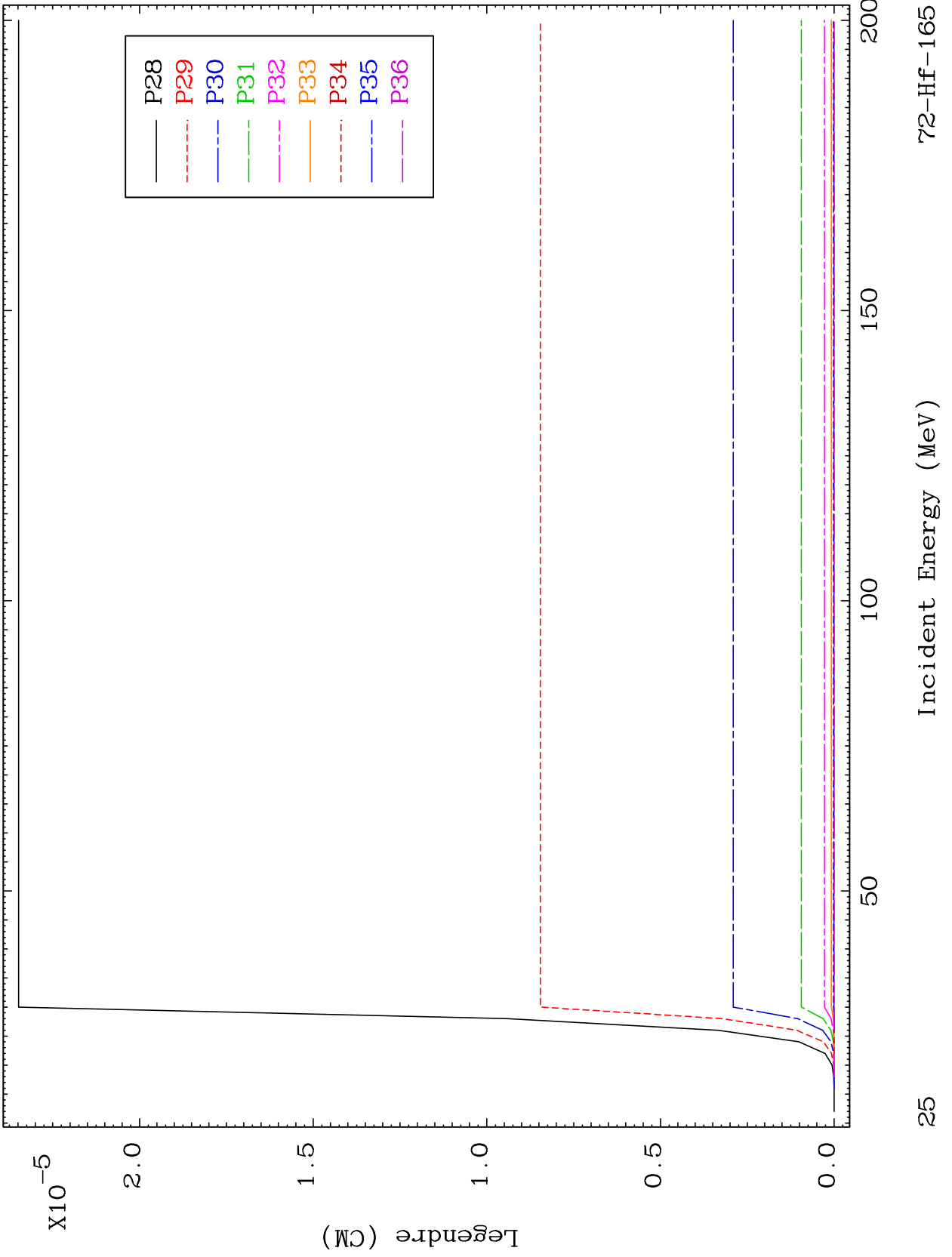
72-Hf-165



MAT 7198

MT= 52 (n,n') Level
Legendre Coefficients

72-Hf-165



25

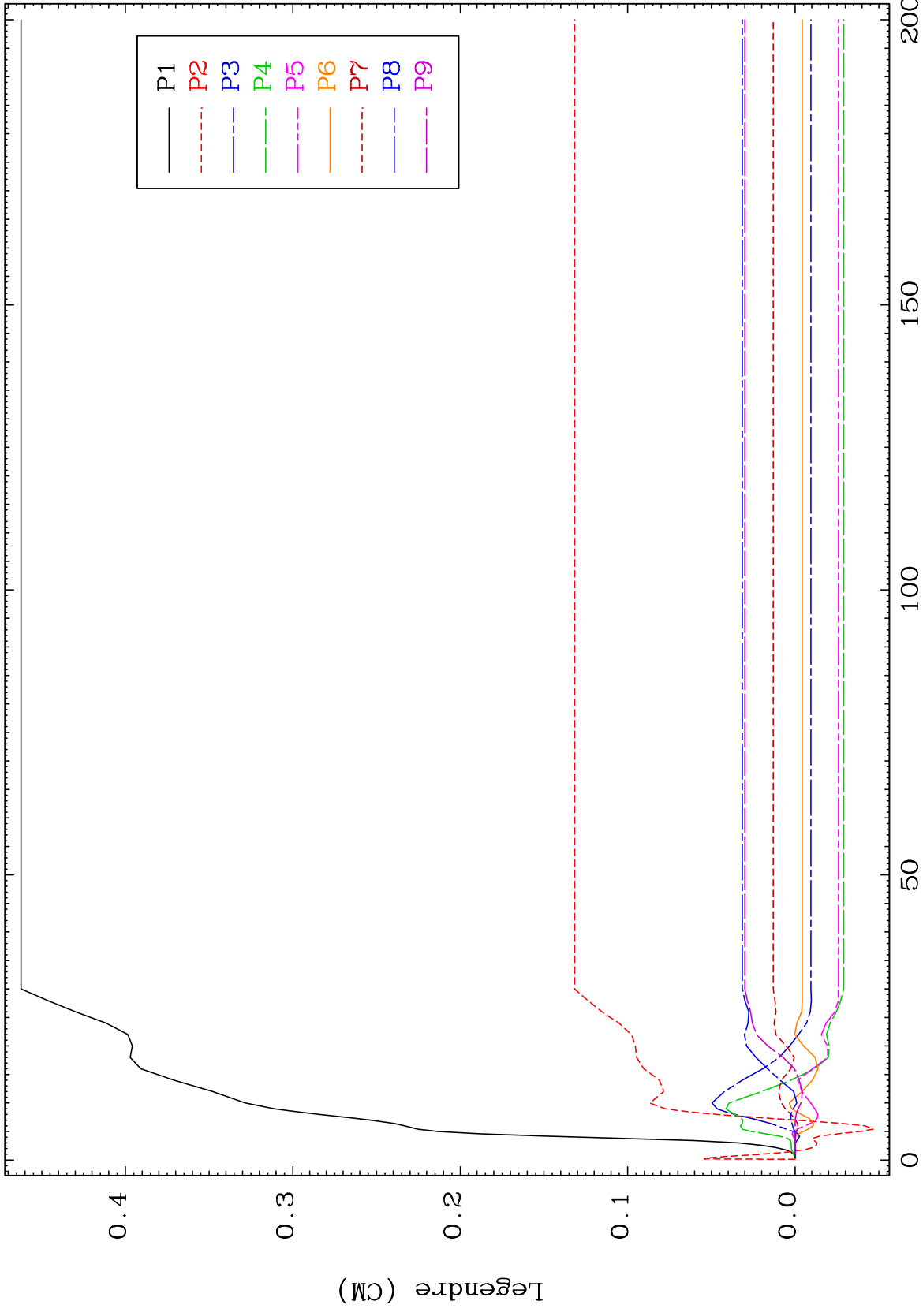
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-165



26

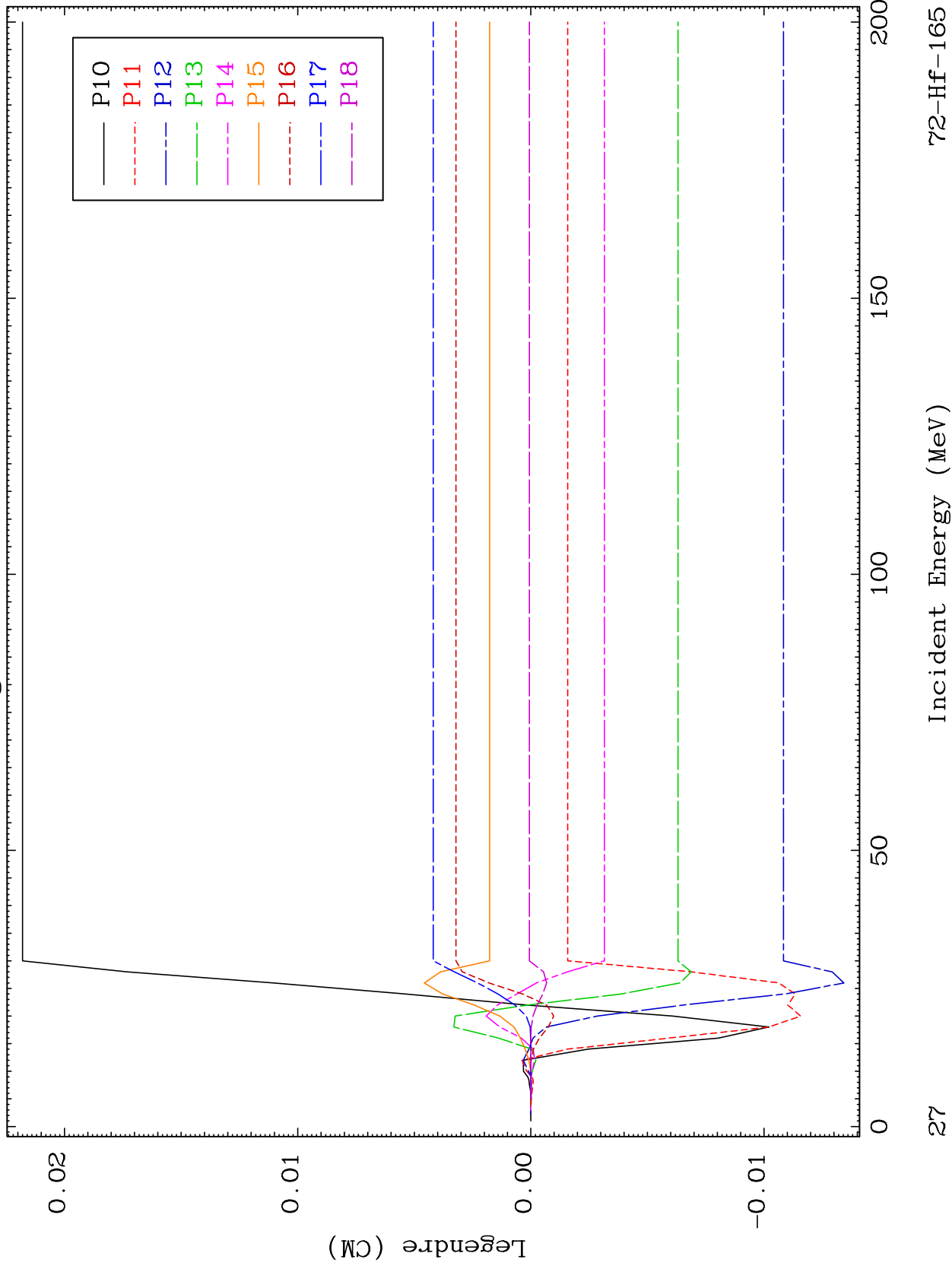
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-165



27

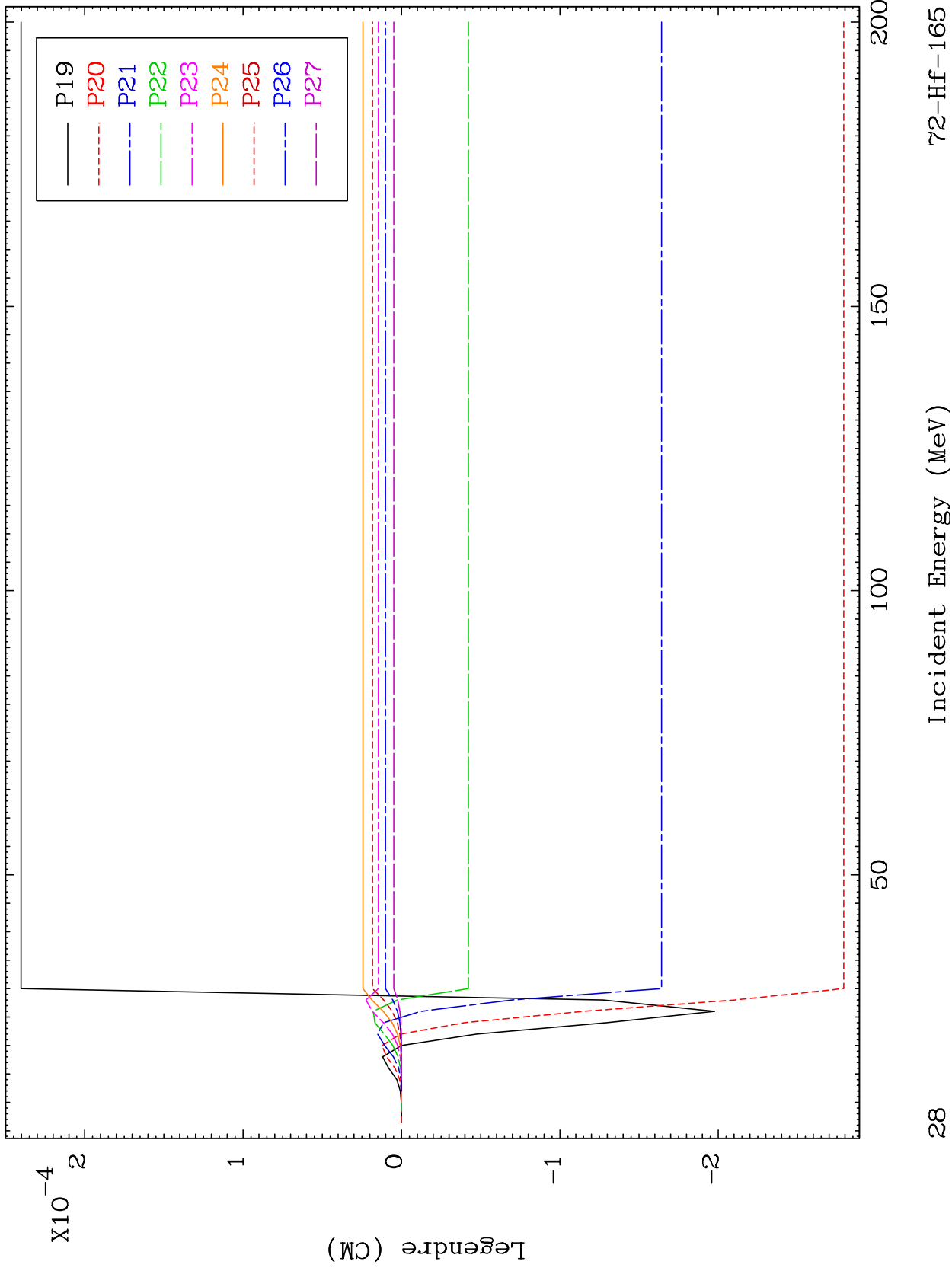
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-165



28

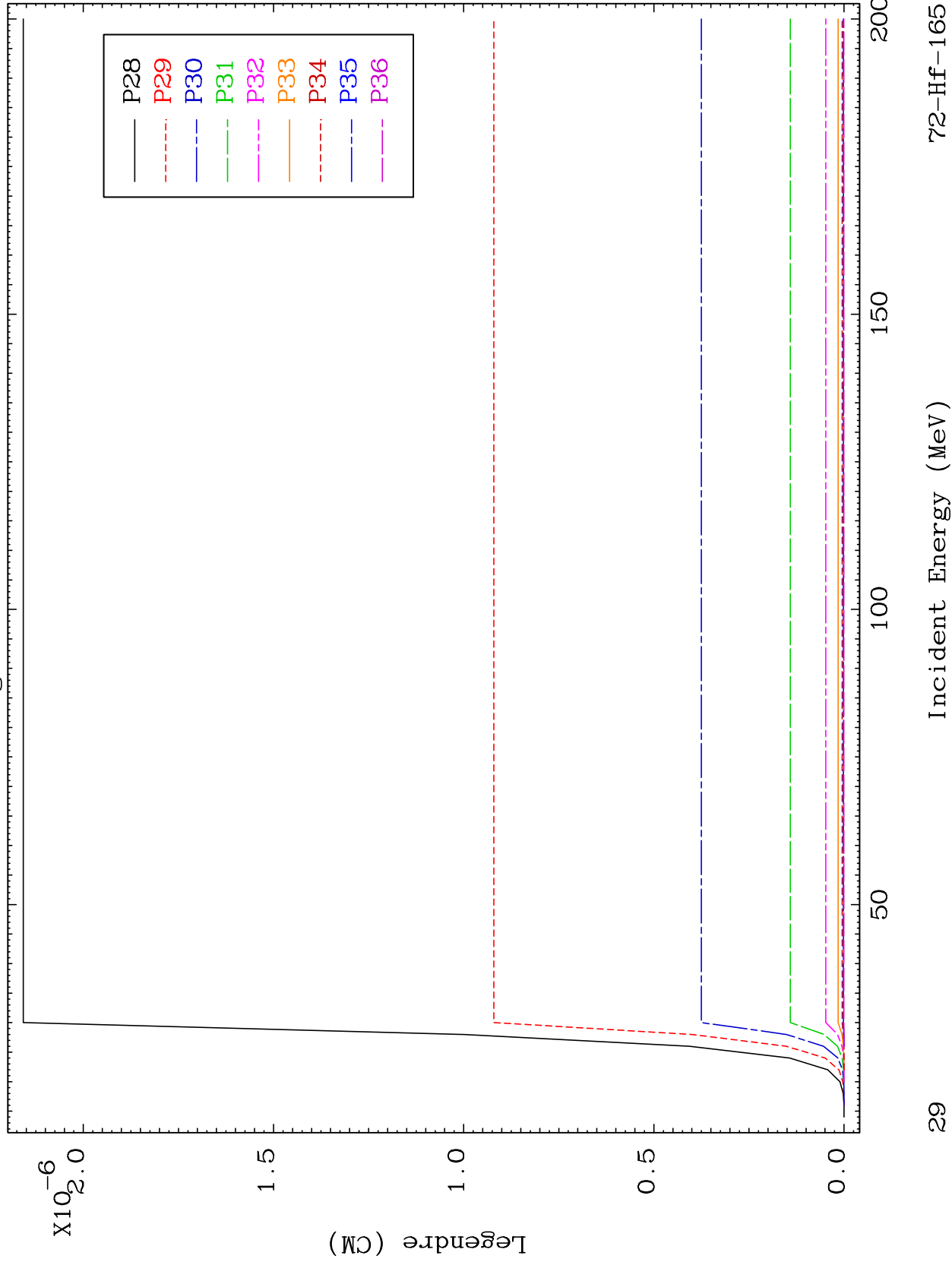
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-165



29

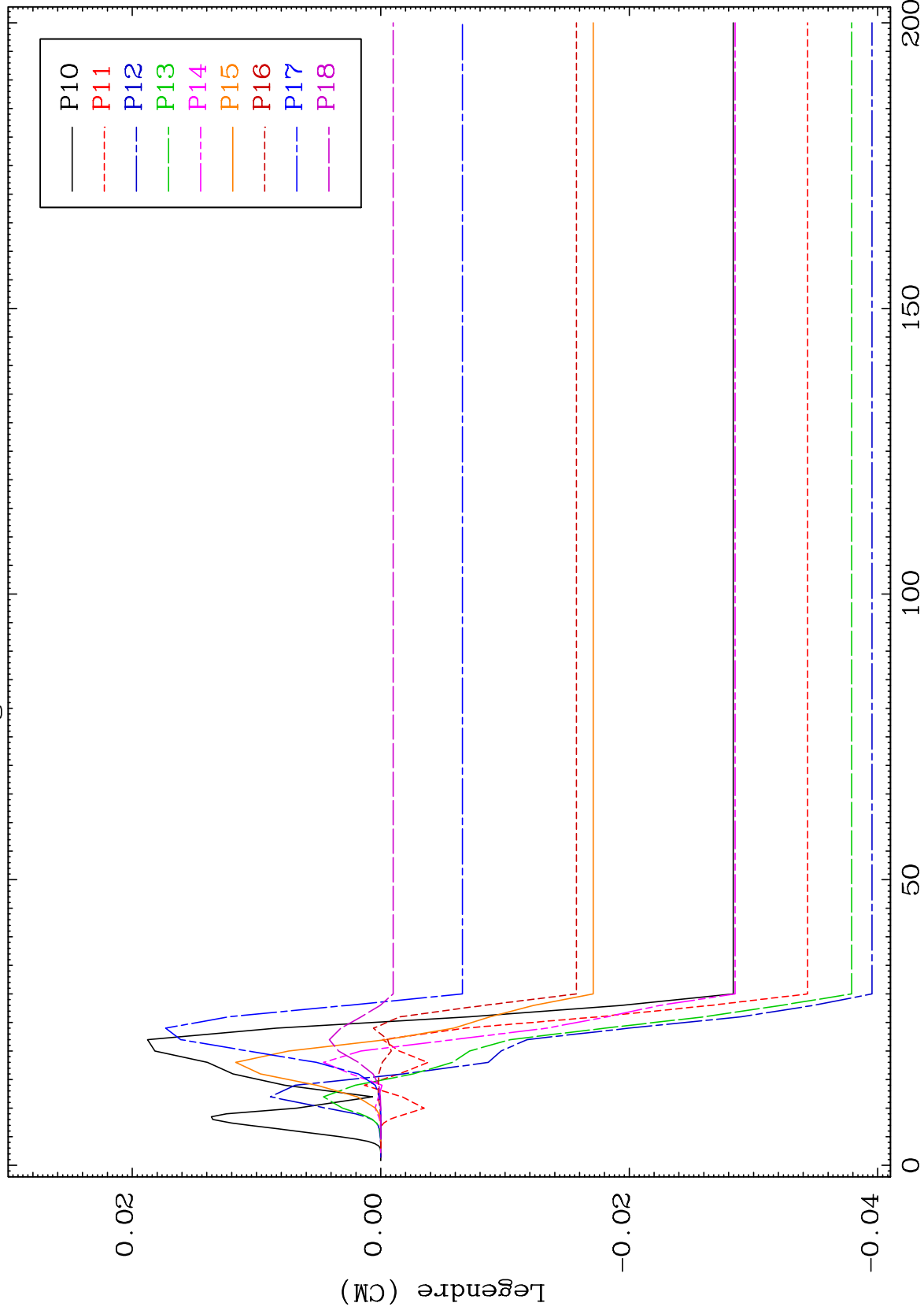
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 54 (n,n') Level
Legendre Coefficients

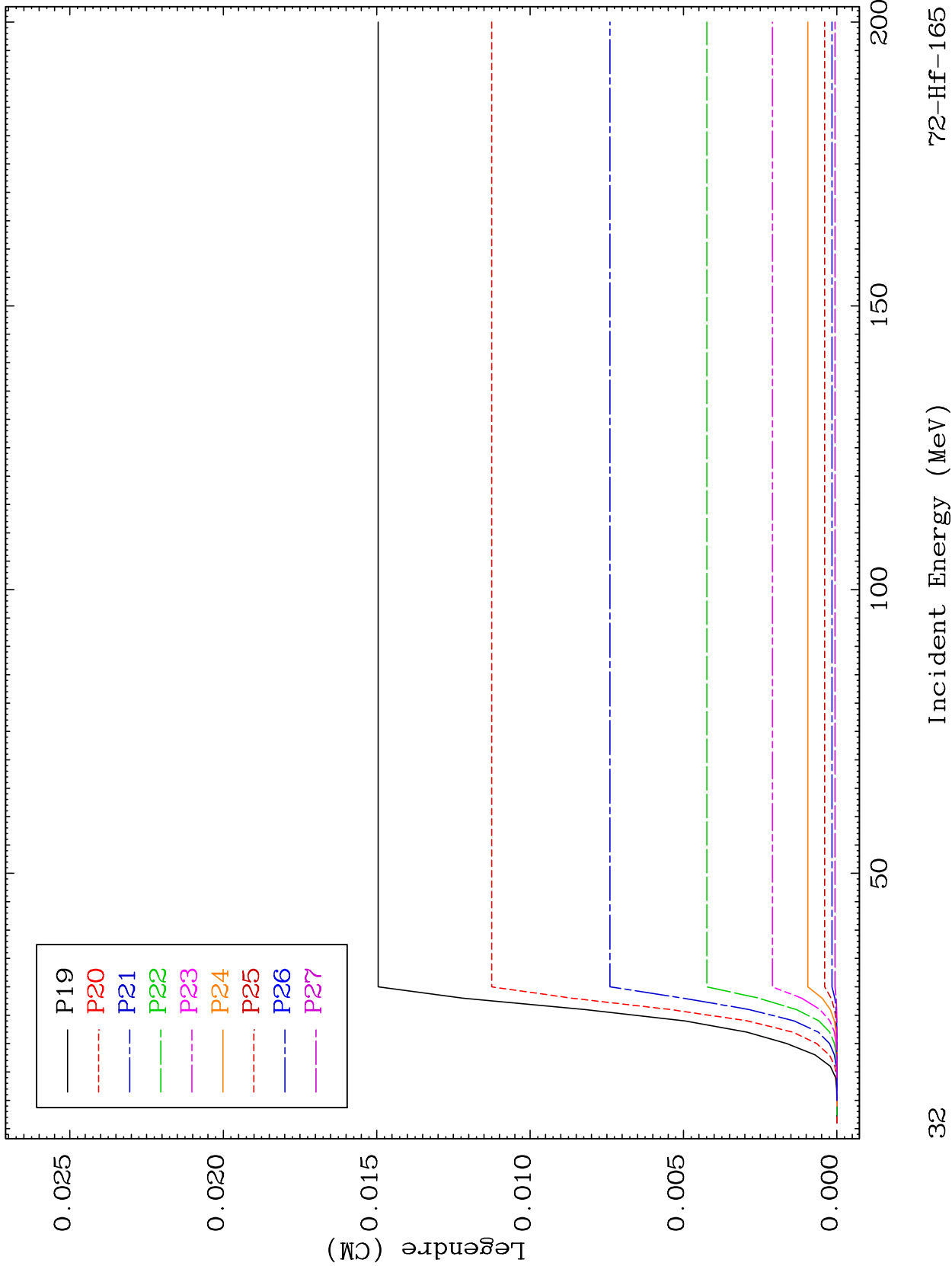
72-Hf-165



31

Incident Energy (MeV)

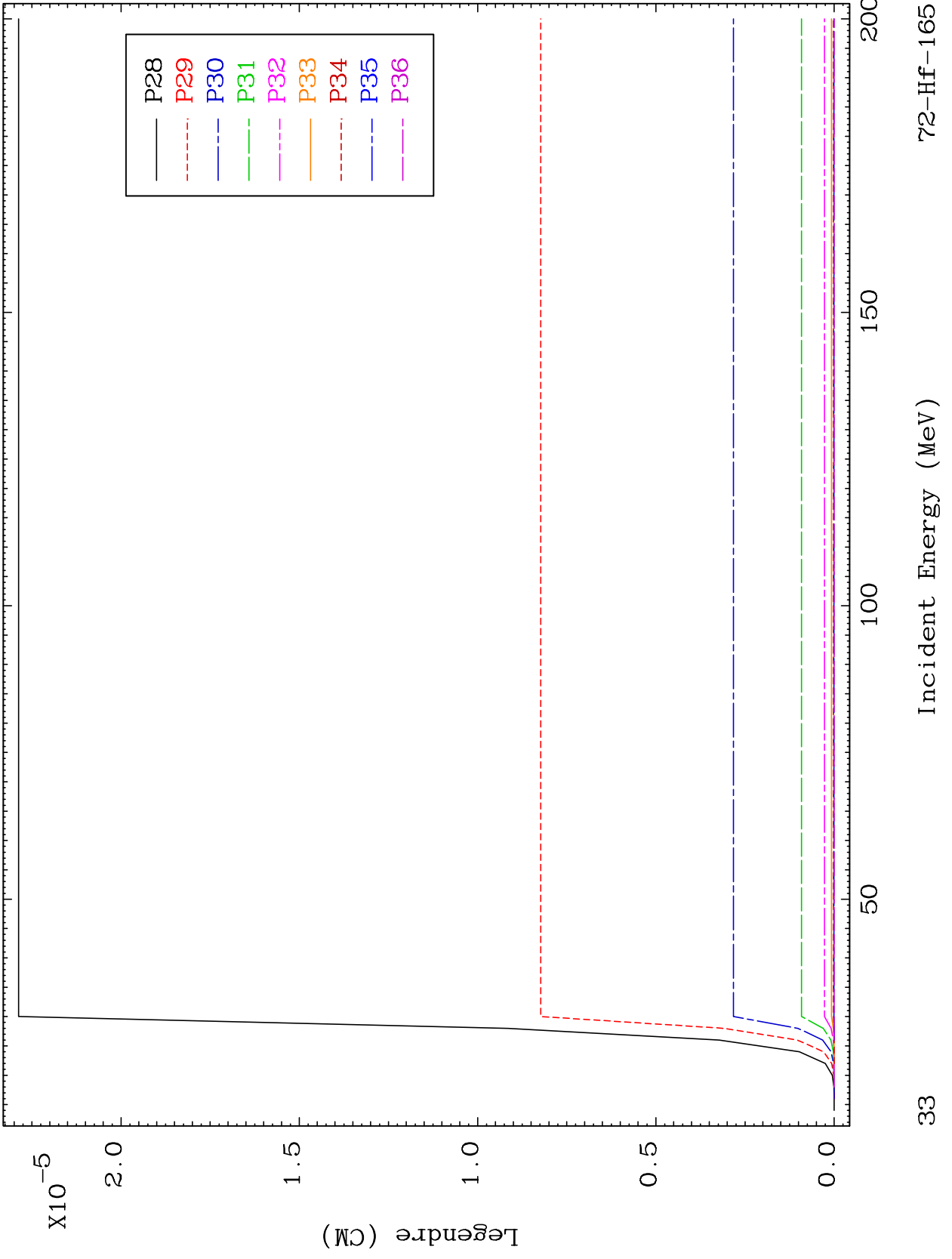
72-Hf-165



MAT 7198

MT= 54 (n,n') Level
Legendre Coefficients

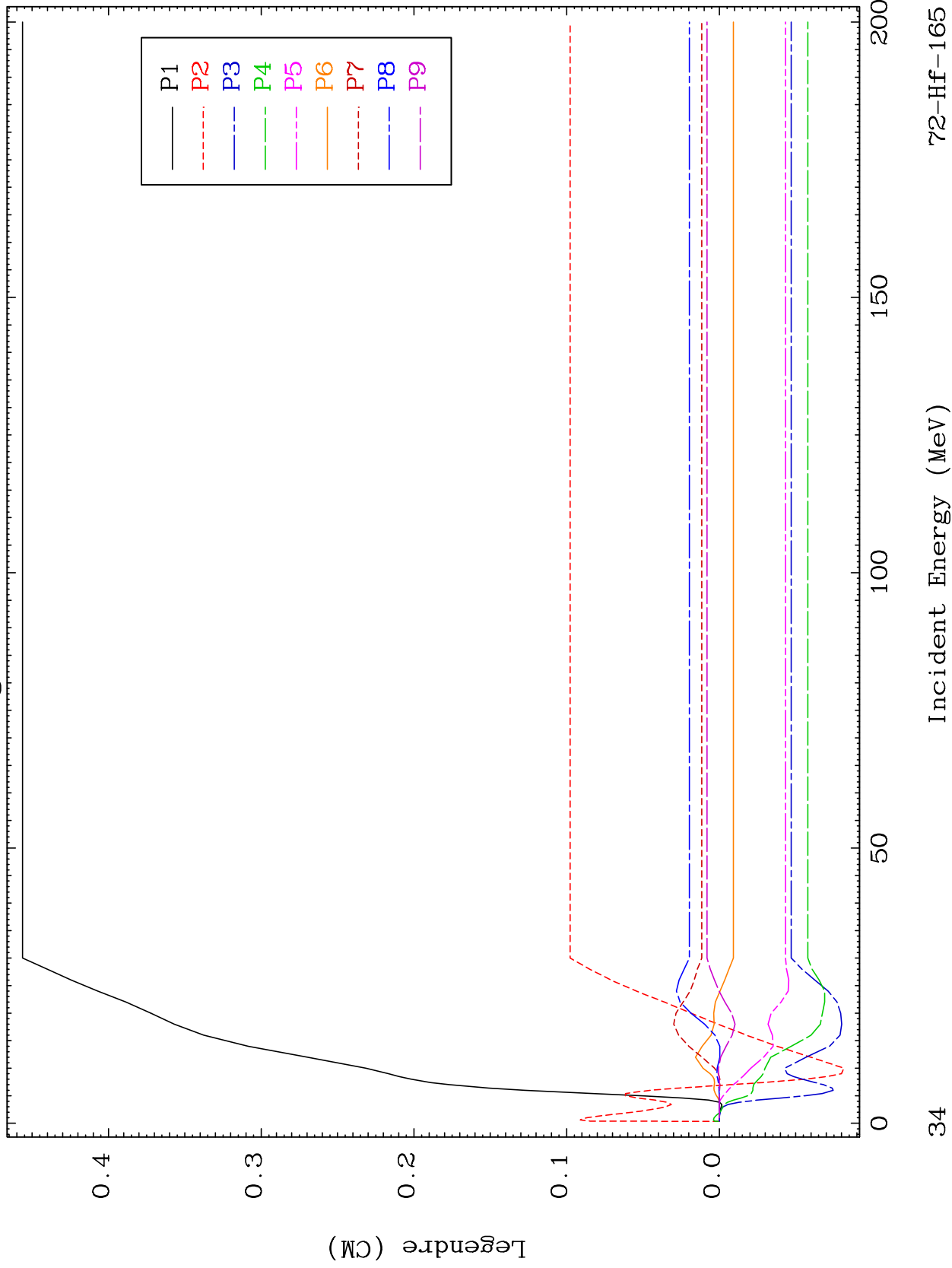
72-Hf-165



MAT 7198

MT= 55 (n,n') Level
Legendre Coefficients

72-Hf-165



34

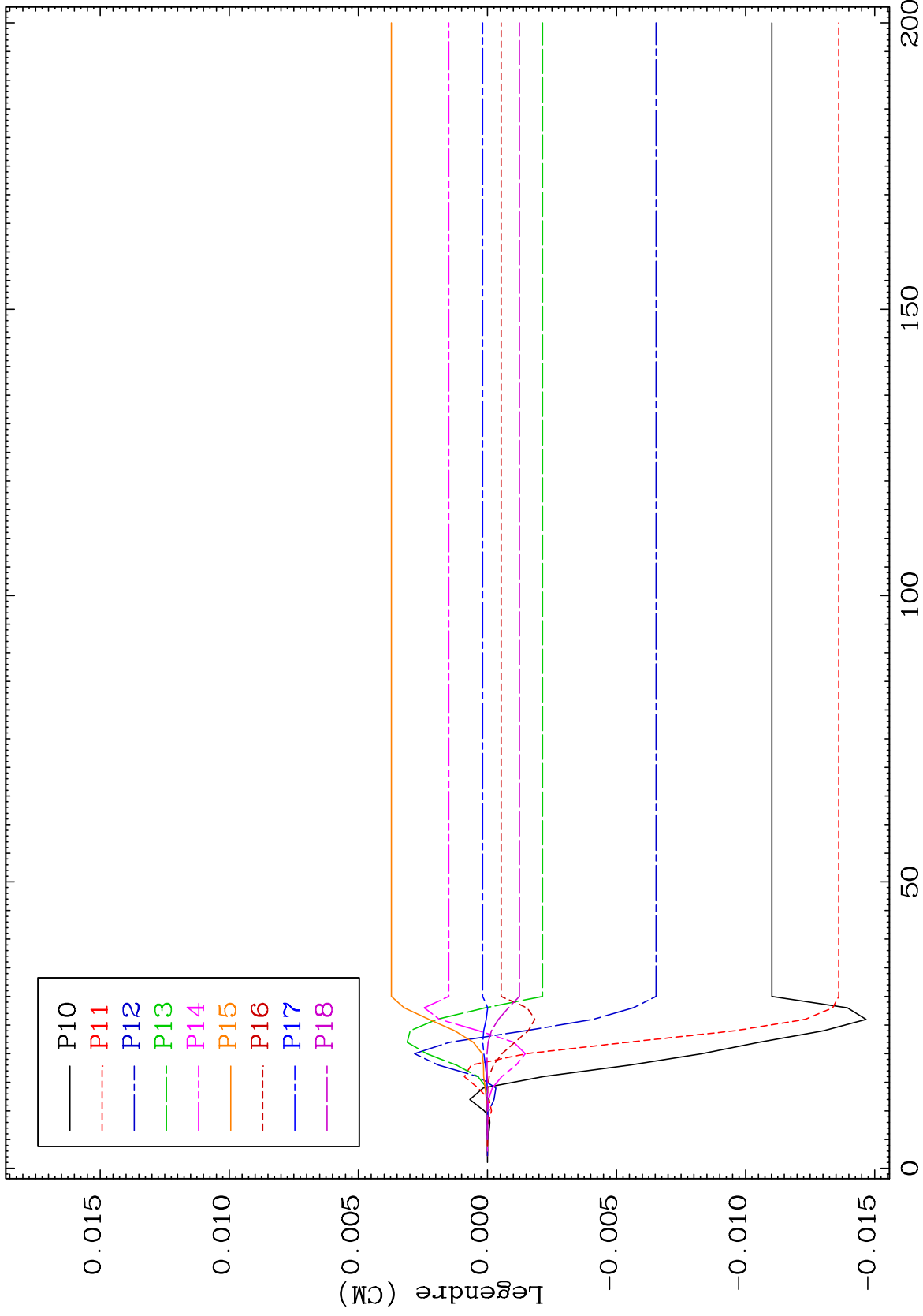
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 55 (n,n') Level
Legendre Coefficients

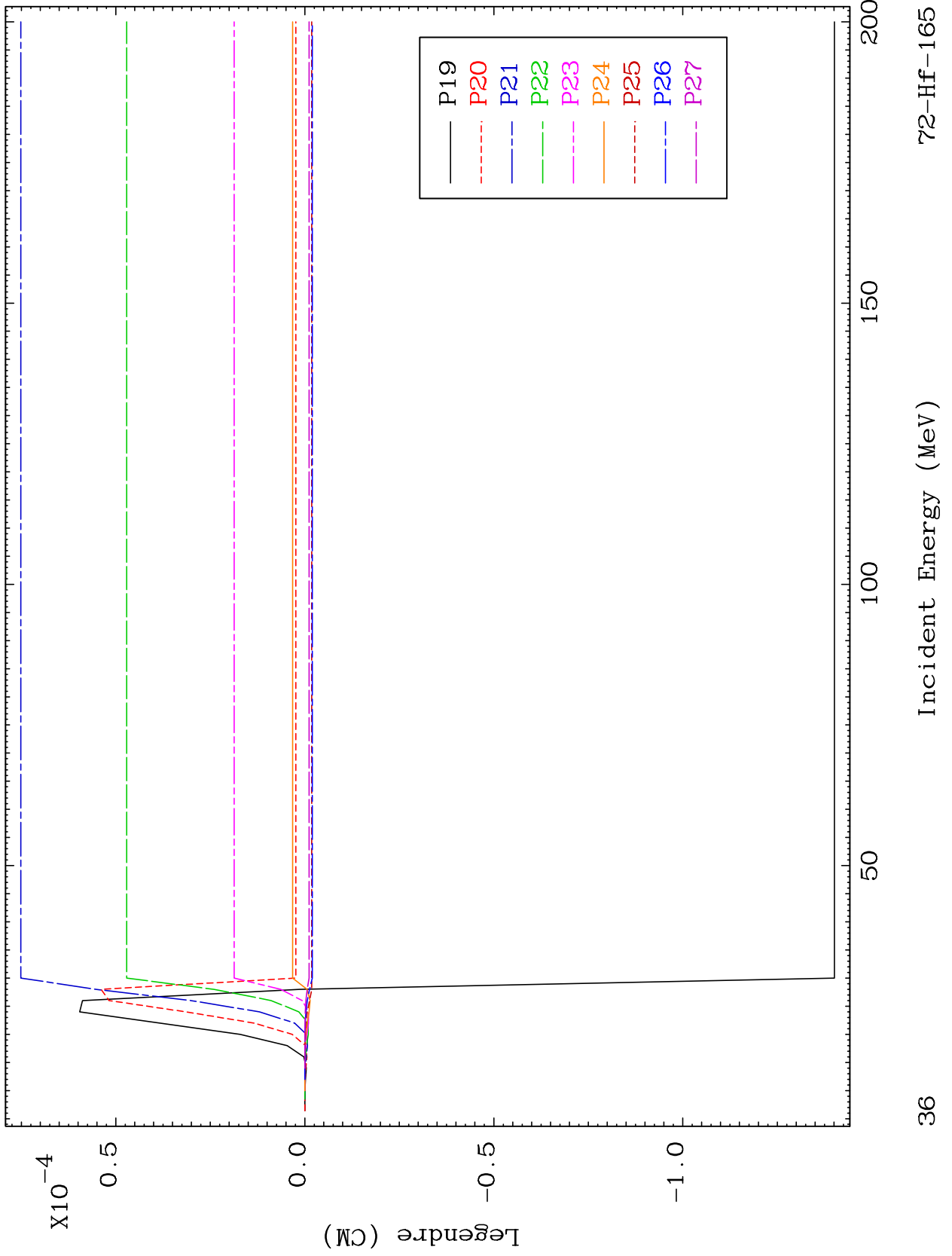
72-Hf-165

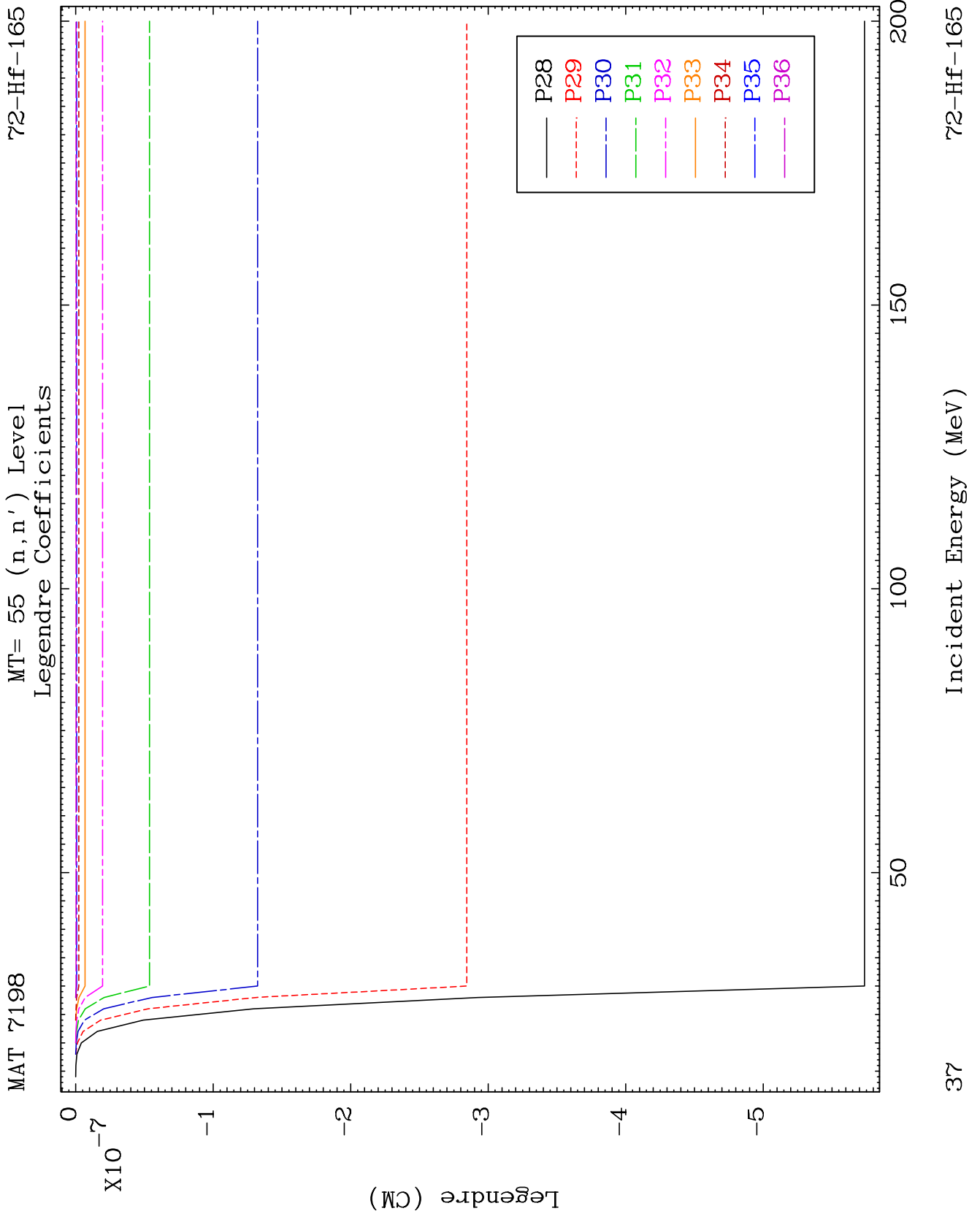


35

Incident Energy (MeV)

72-Hf-165



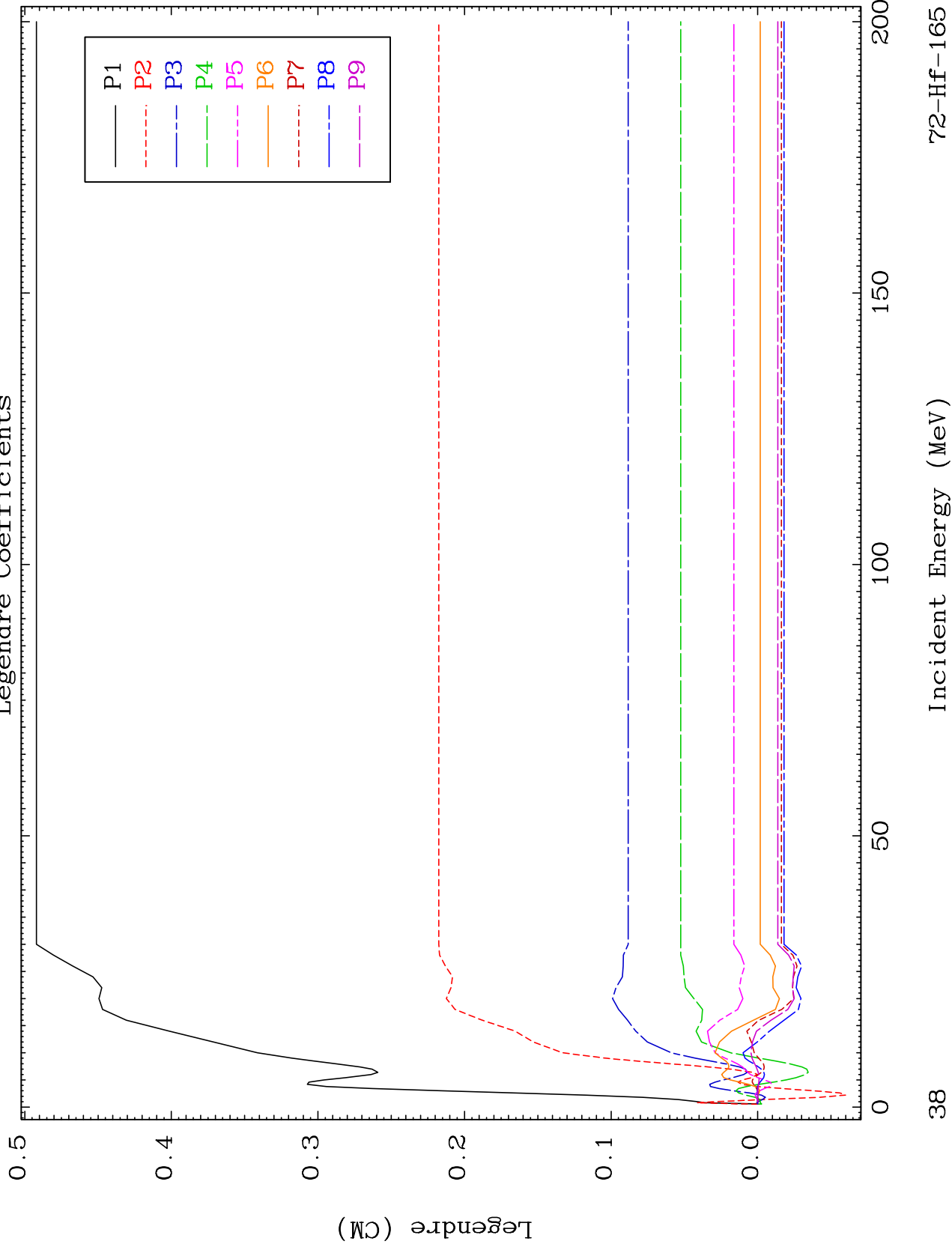


MAT 7198

MT= 56 (n,n') Level

72-Hf-165

Legendre Coefficients



38

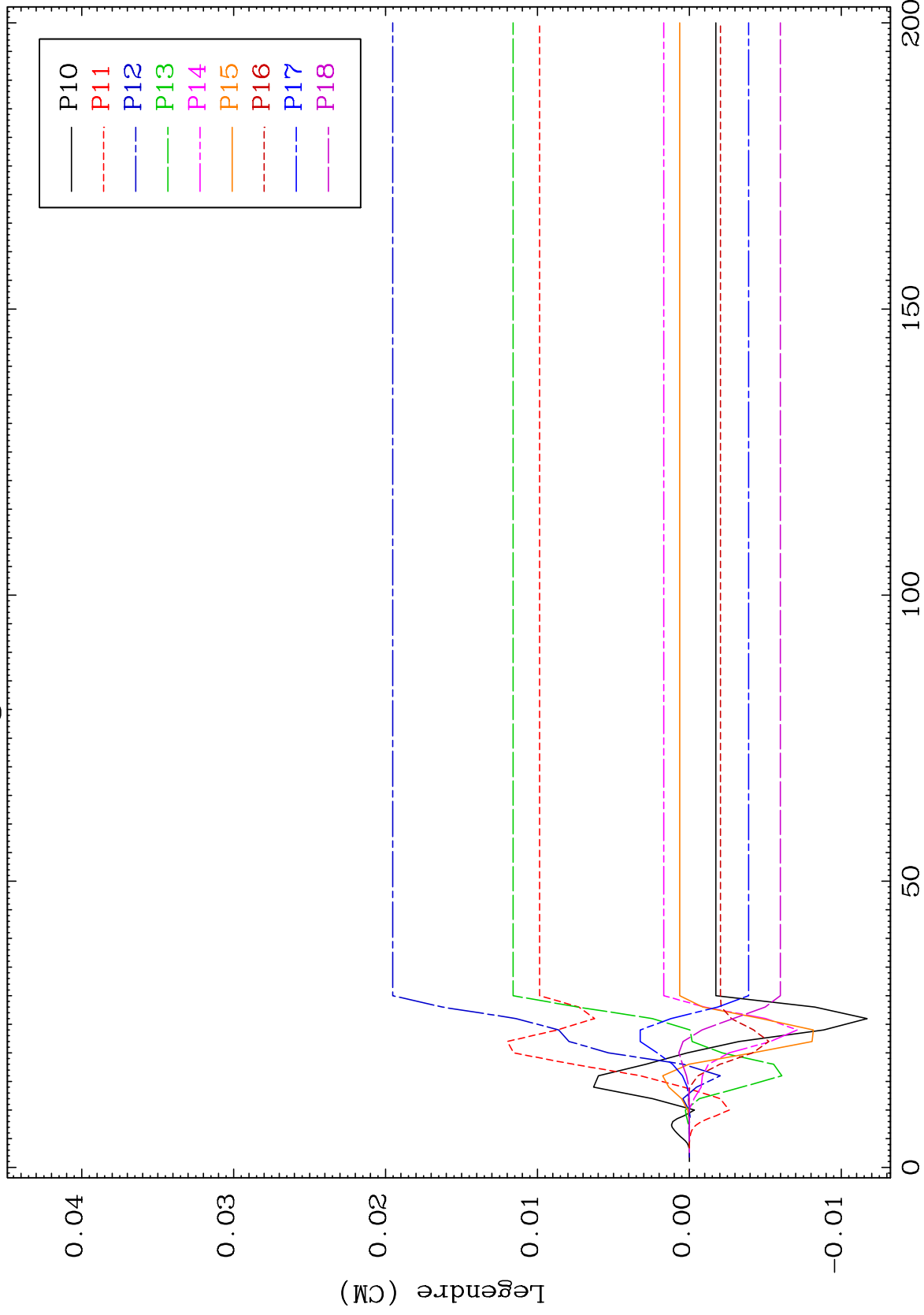
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-165



39

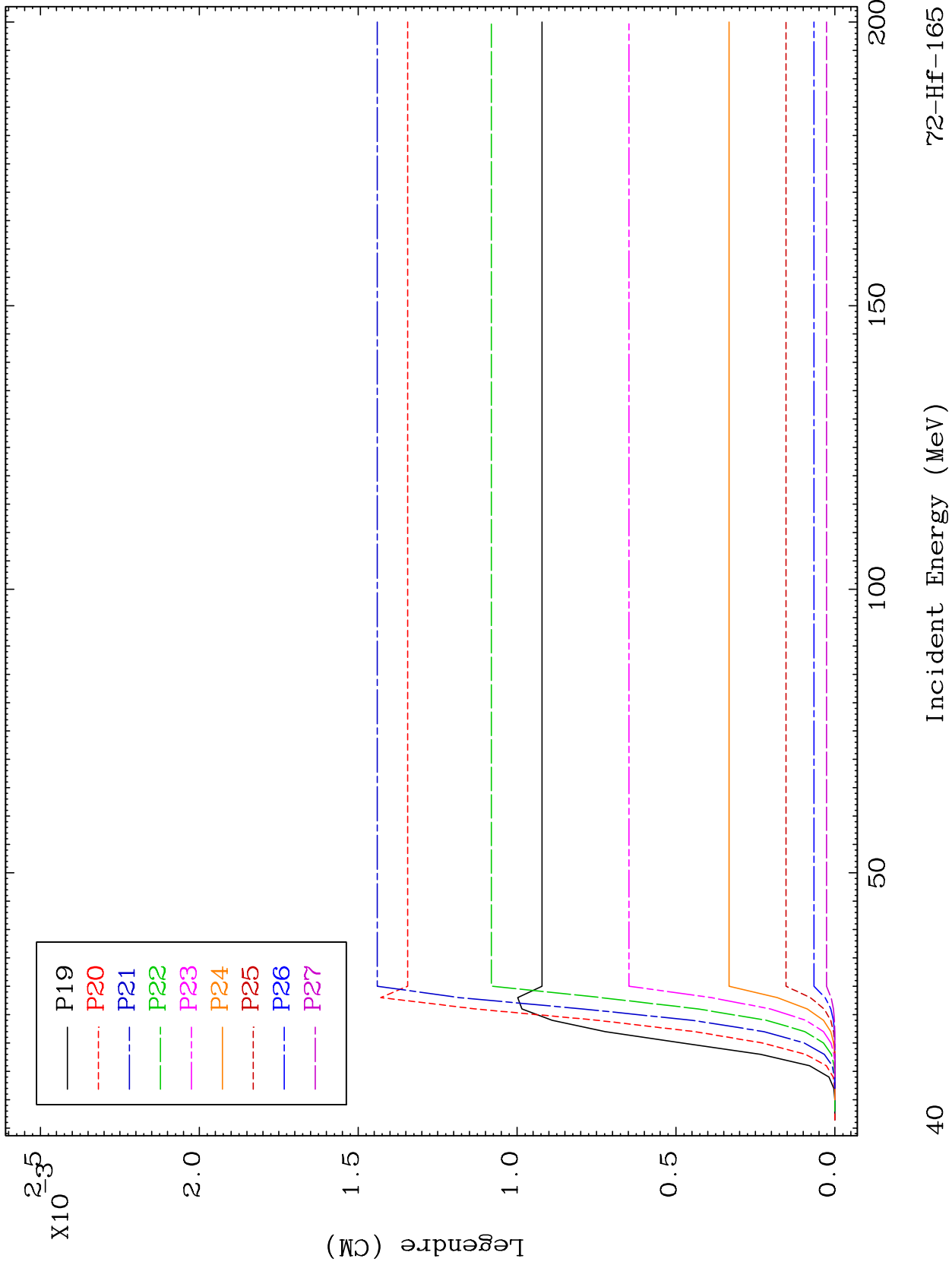
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-165



40

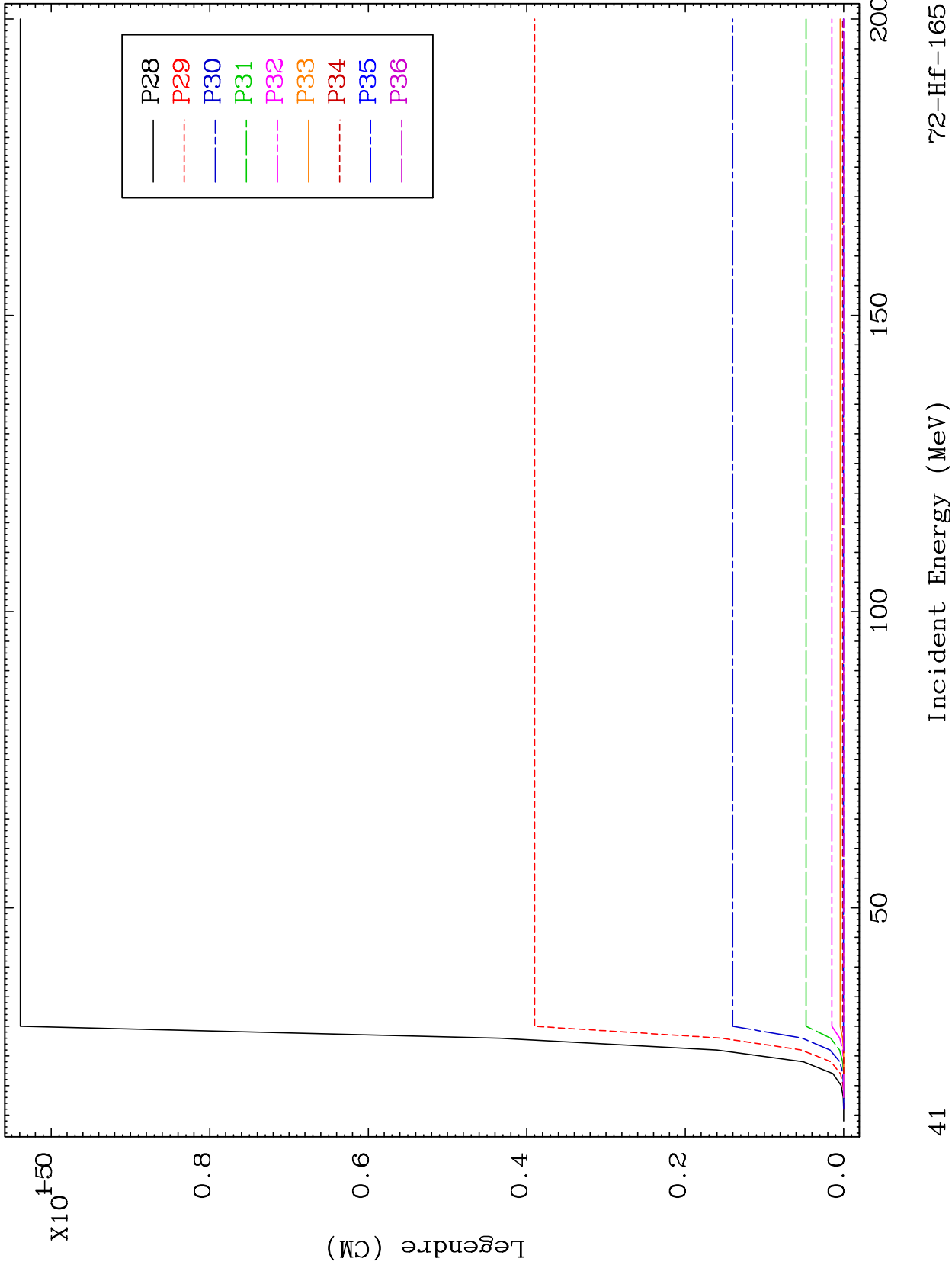
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-165



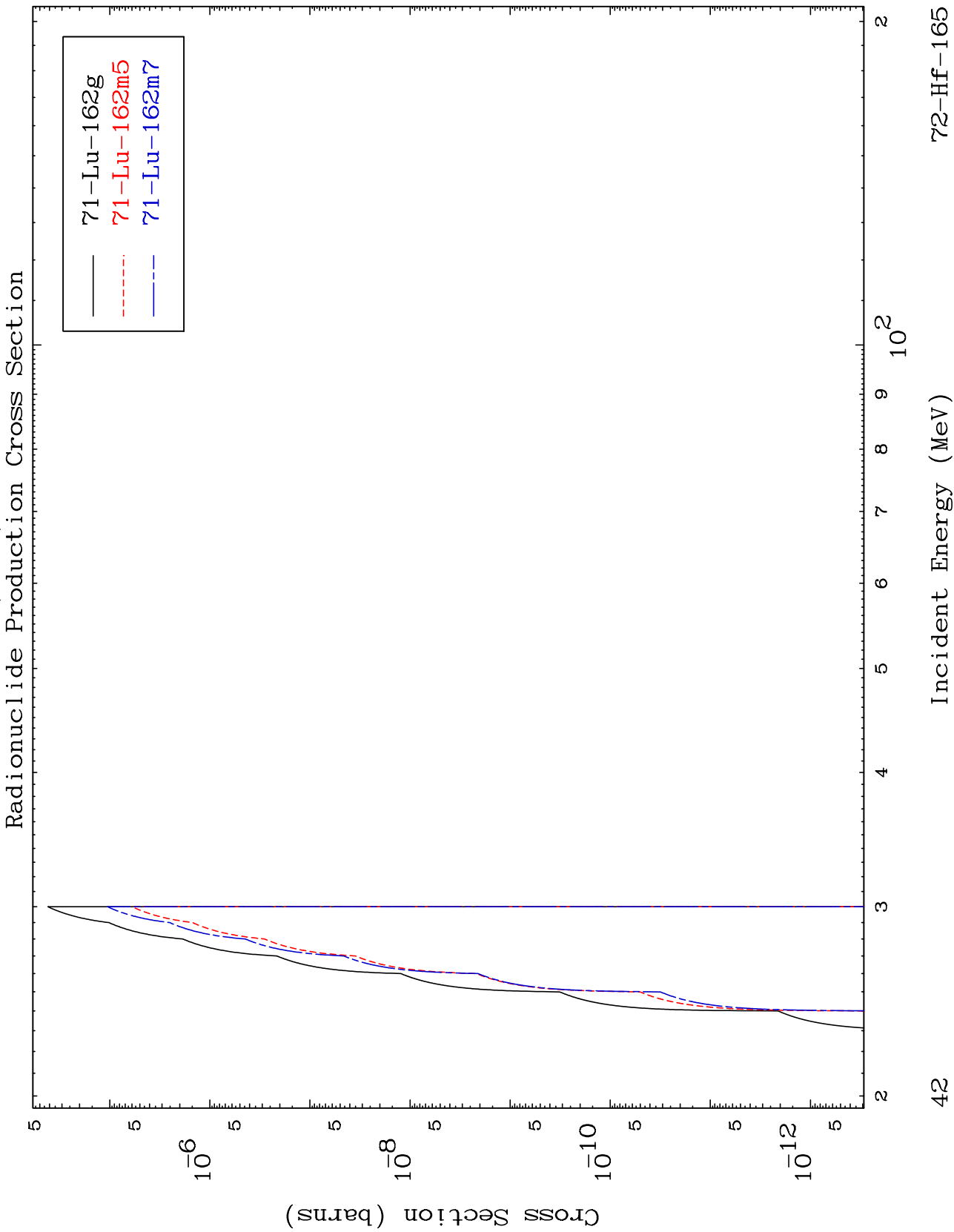
41

72-Hf-165

MAT 7198

(n,2n) d

72-Hf-165



42

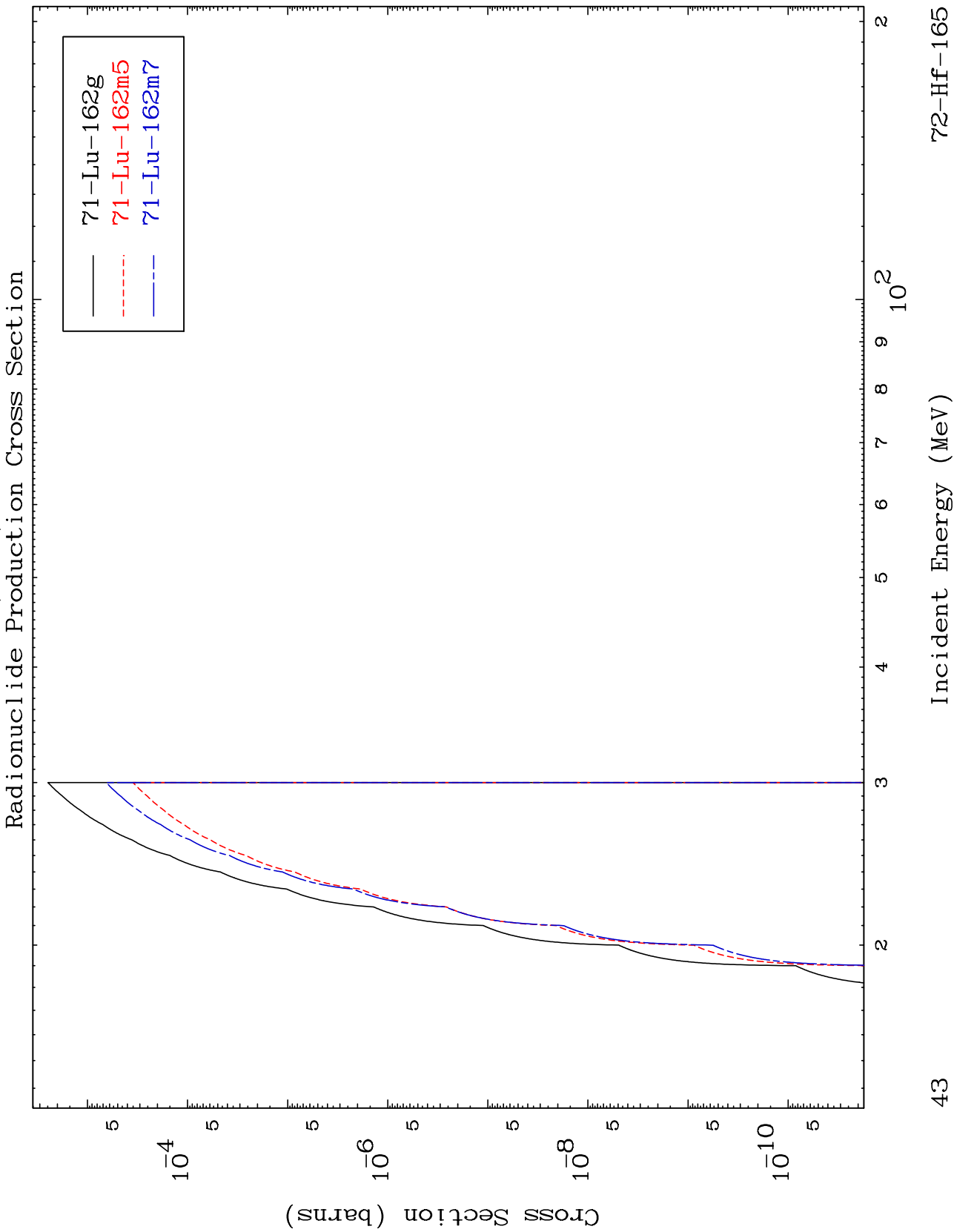
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,n') t

72-Hf-165



43

Incident Energy (MeV)

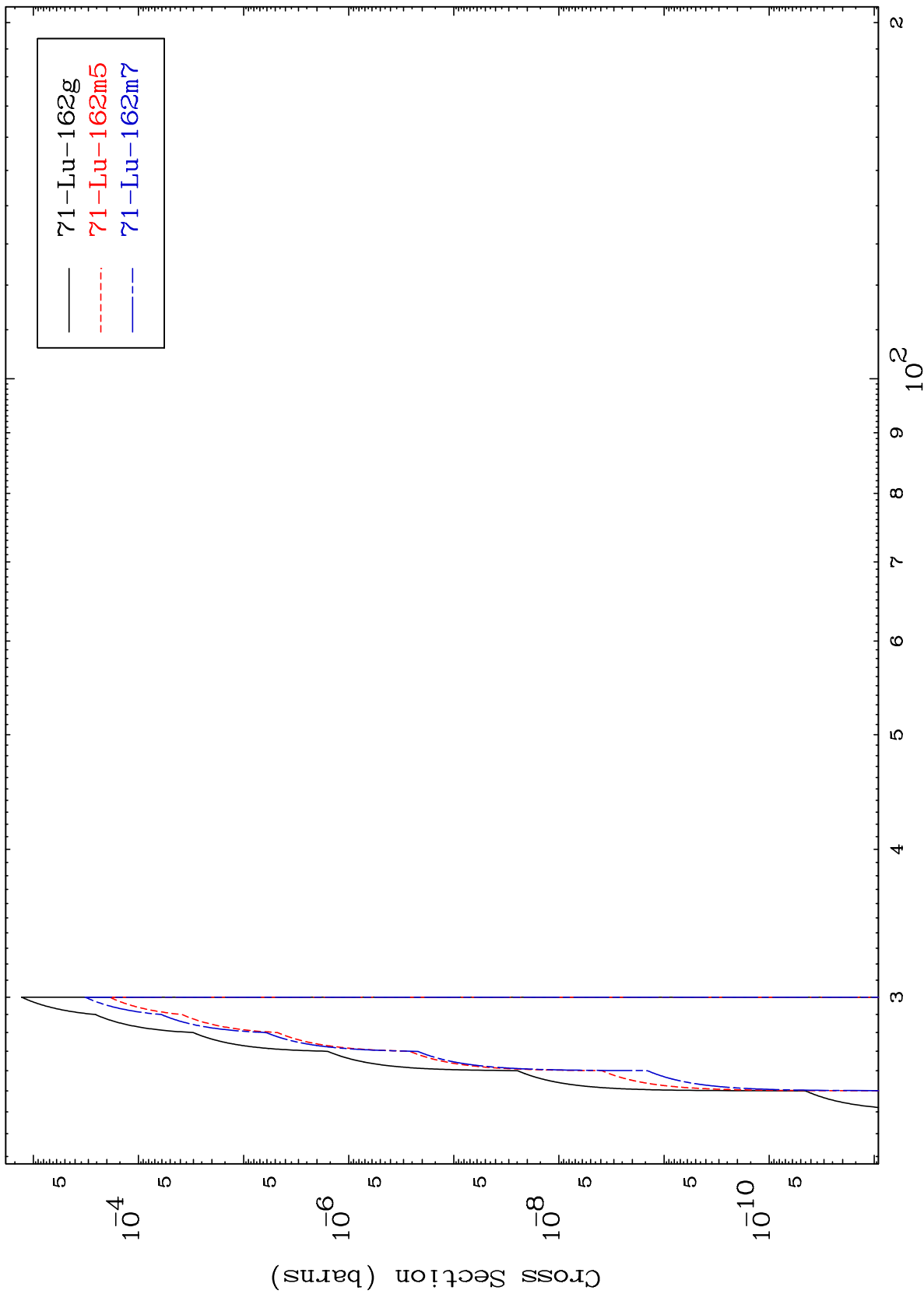
72-Hf-165

MAT 7198

(n,3n) p

72-Hf-165

Radionuclide Production Cross Section



44

Incident Energy (MeV)

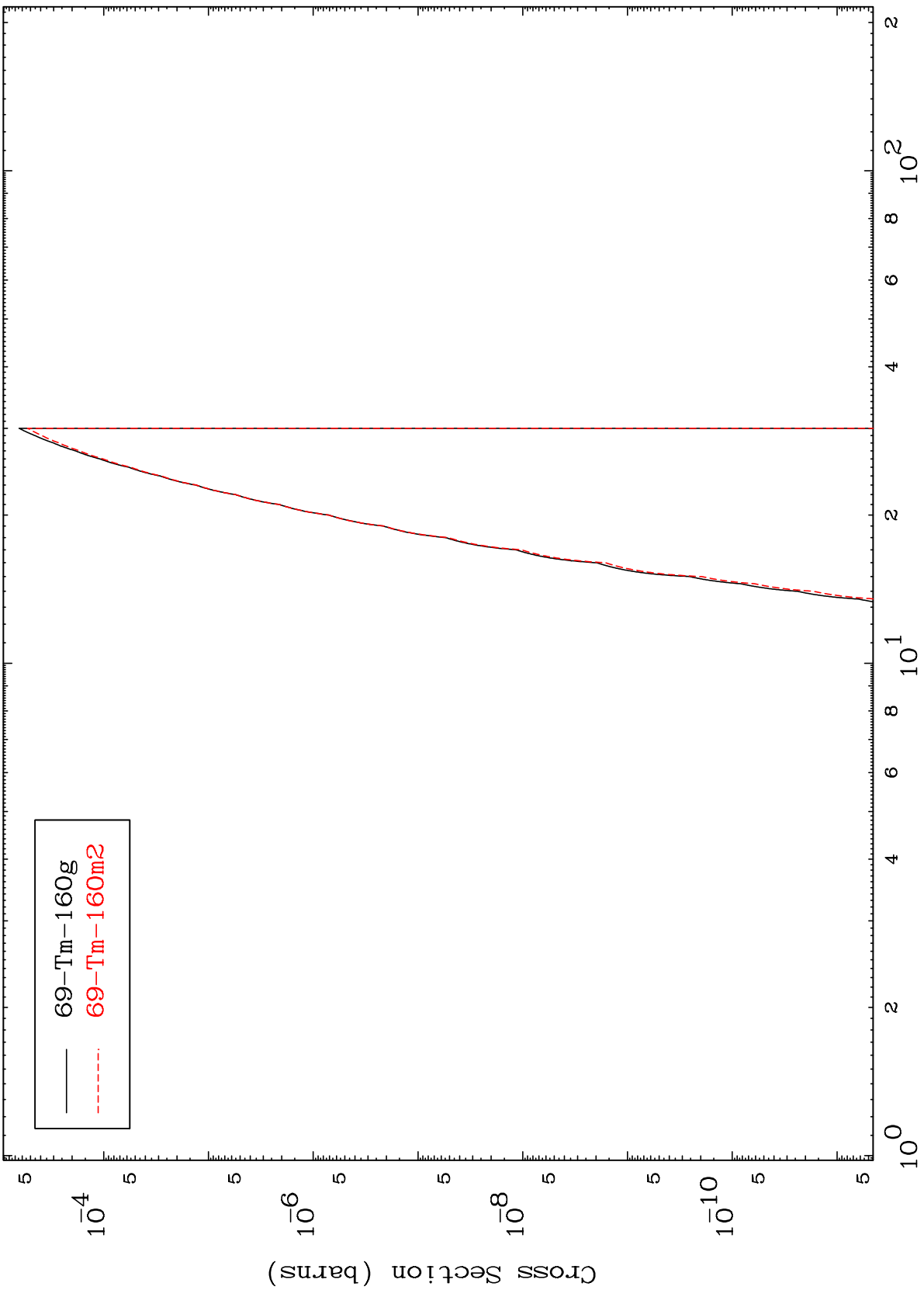
72-Hf-165

MAT 7198

(n,n') p α

72-Hf-165

Radionuclide Production Cross Section



69-Tm-160g
69-Tm-160m2

Incident Energy (MeV)

72-Hf-165

45

MAT 7198

(n,d) α

72-Hf-165

Radionuclide Production Cross Section

