

Program EVALPLOT
(Version 2017-1)

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

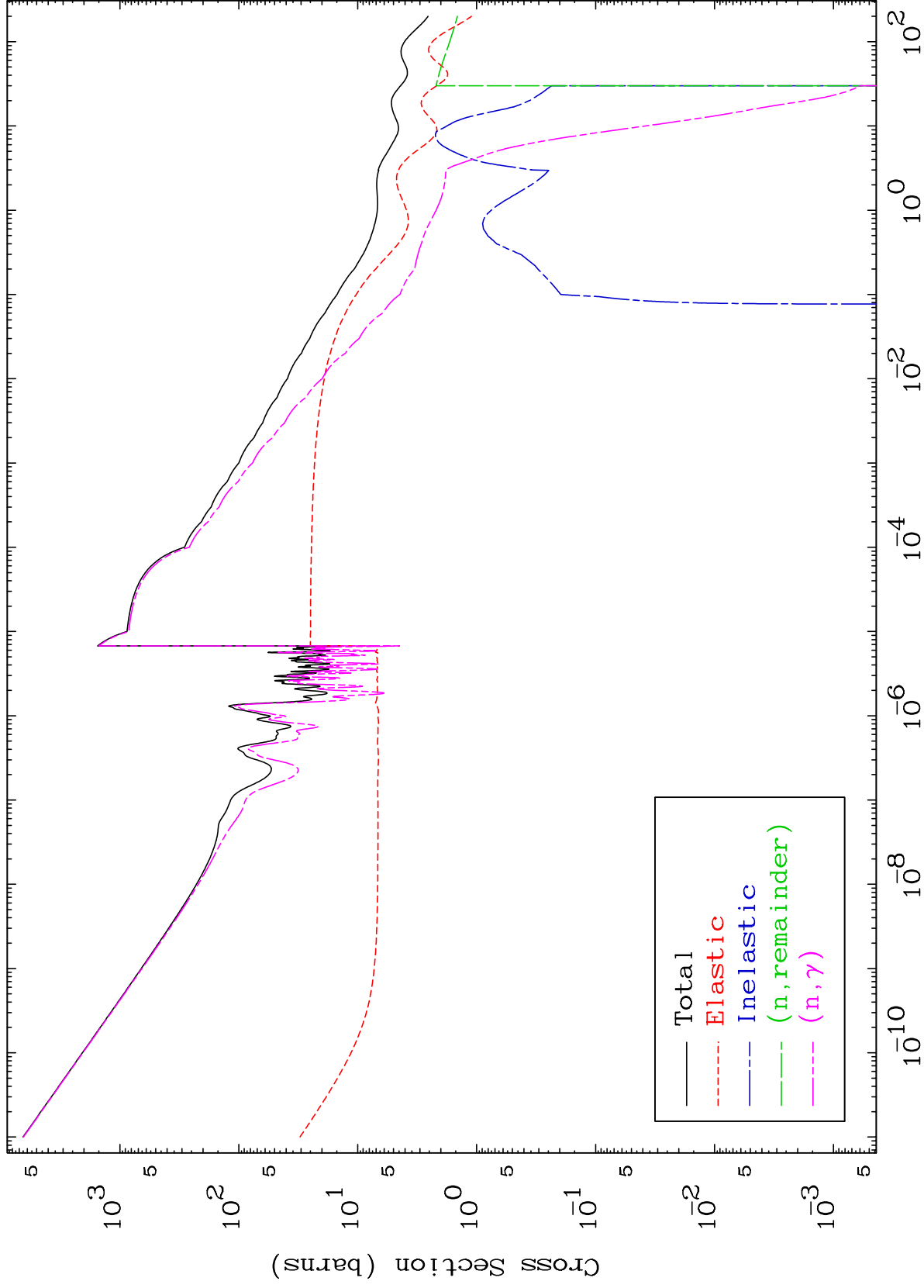
Press Mouse Button to Start

MAT 7198

Major

293 Kelvin Cross Sections

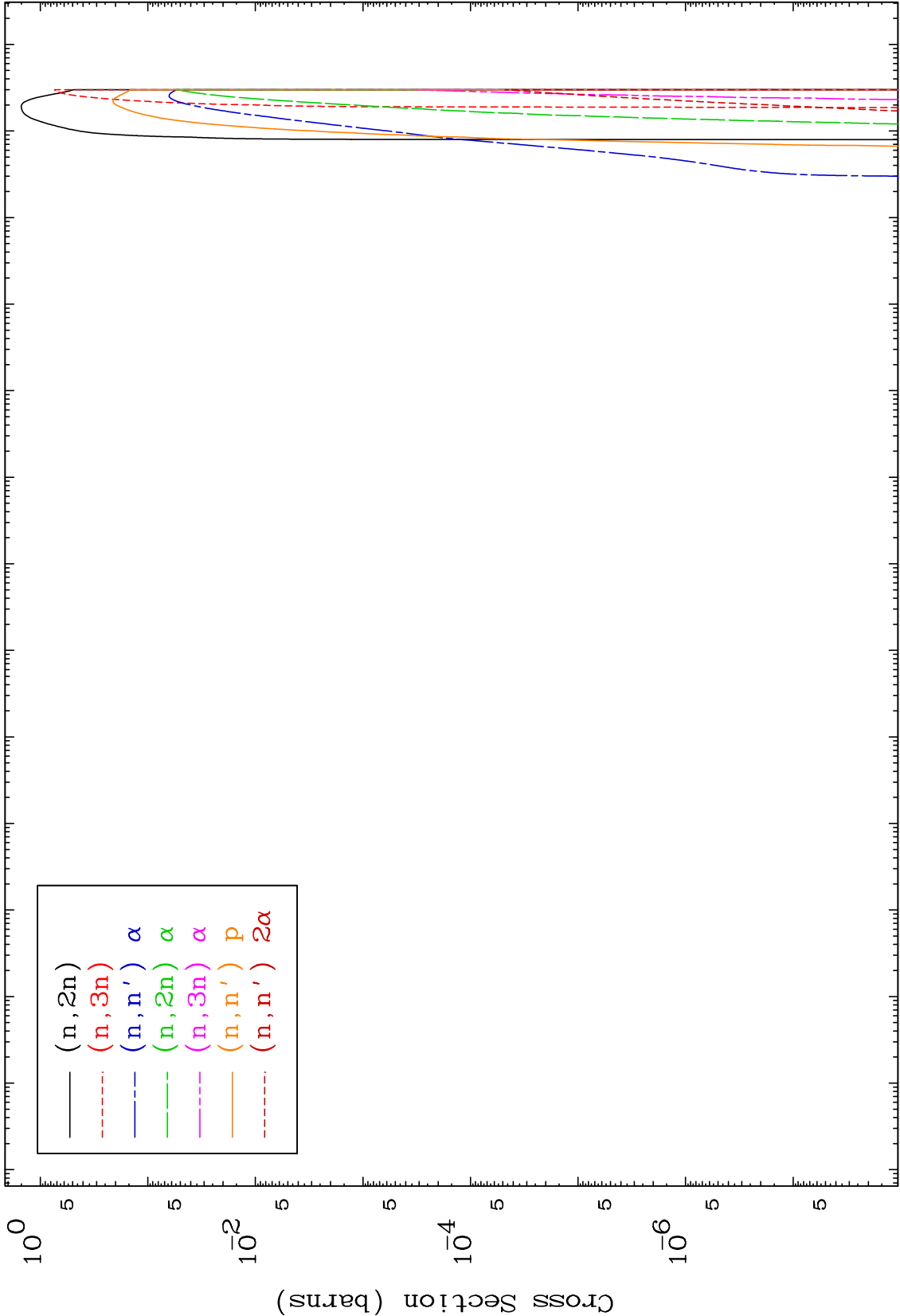
72-Hf-165



MAT 7198

Neutron Production
293 Kelvin Cross Sections

72-Hf-165

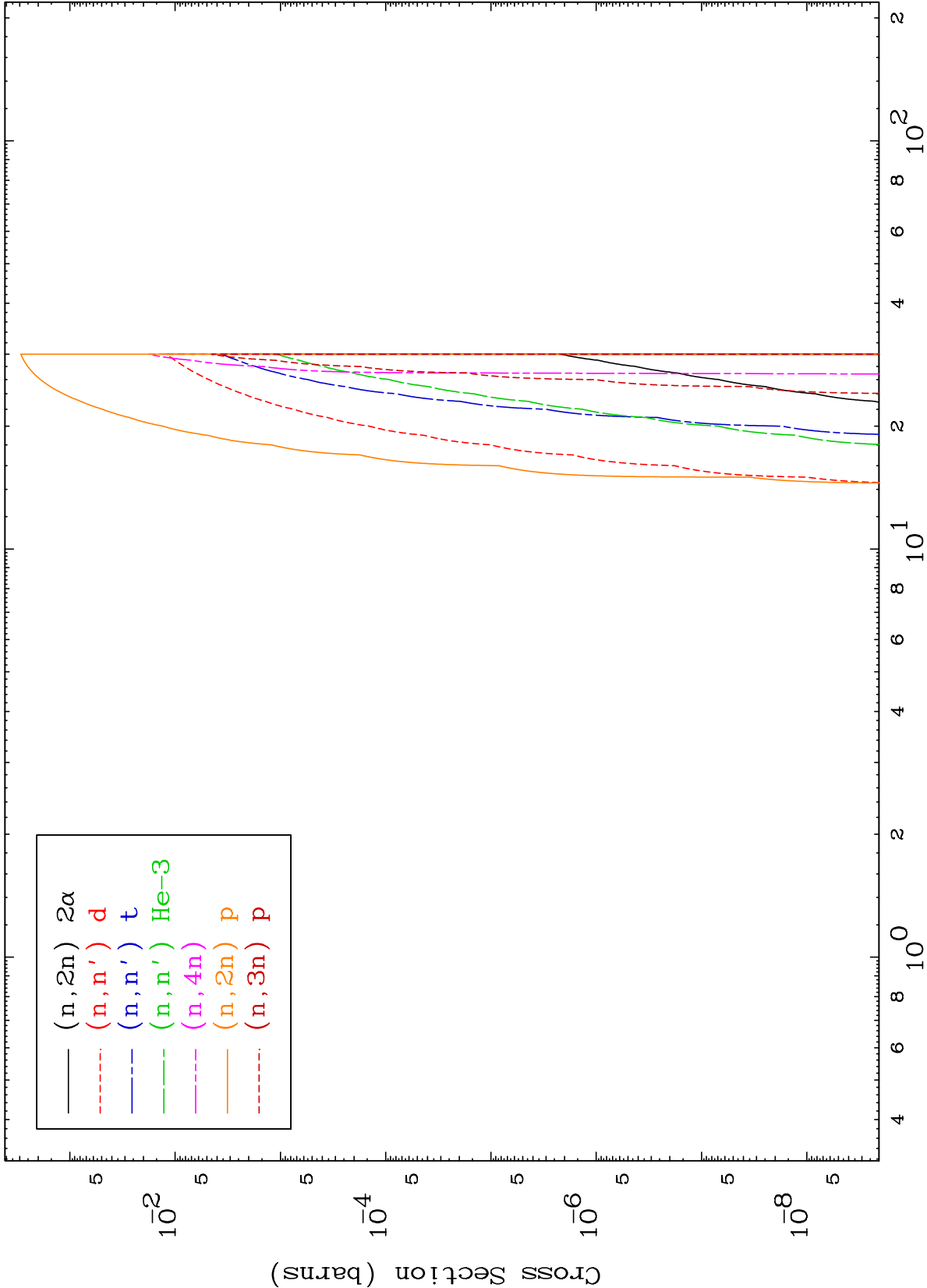


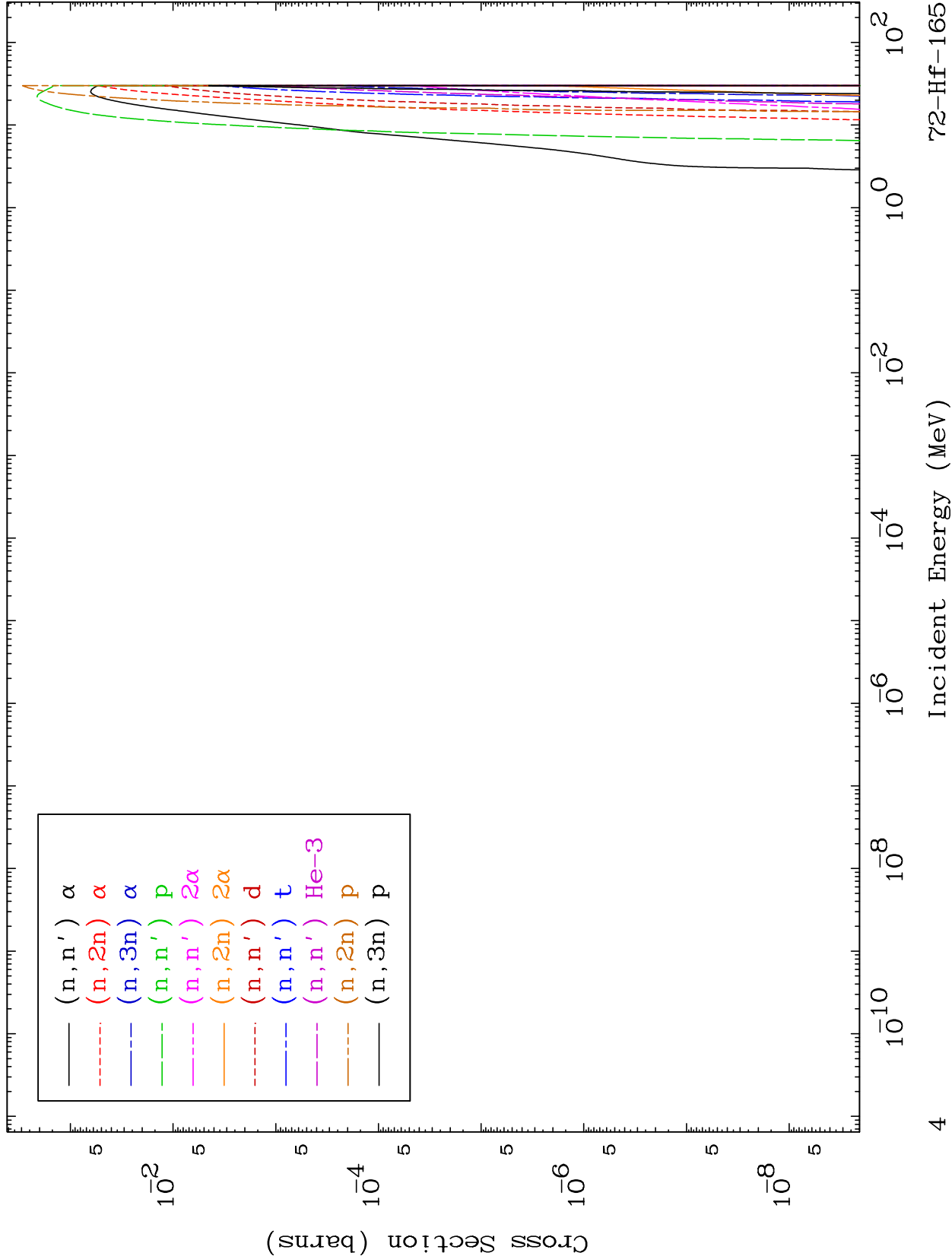
MAT 7198

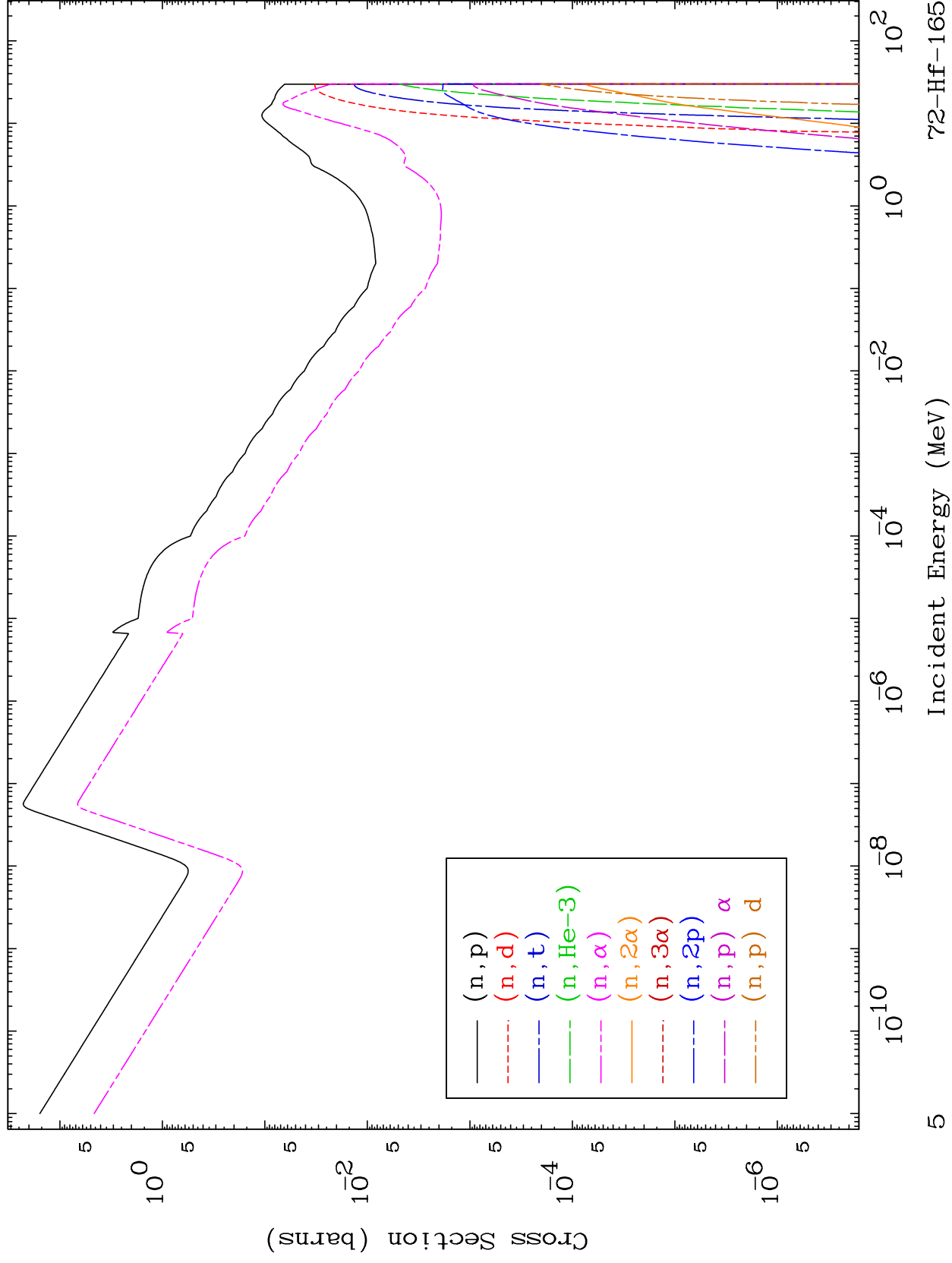
Neutron Production

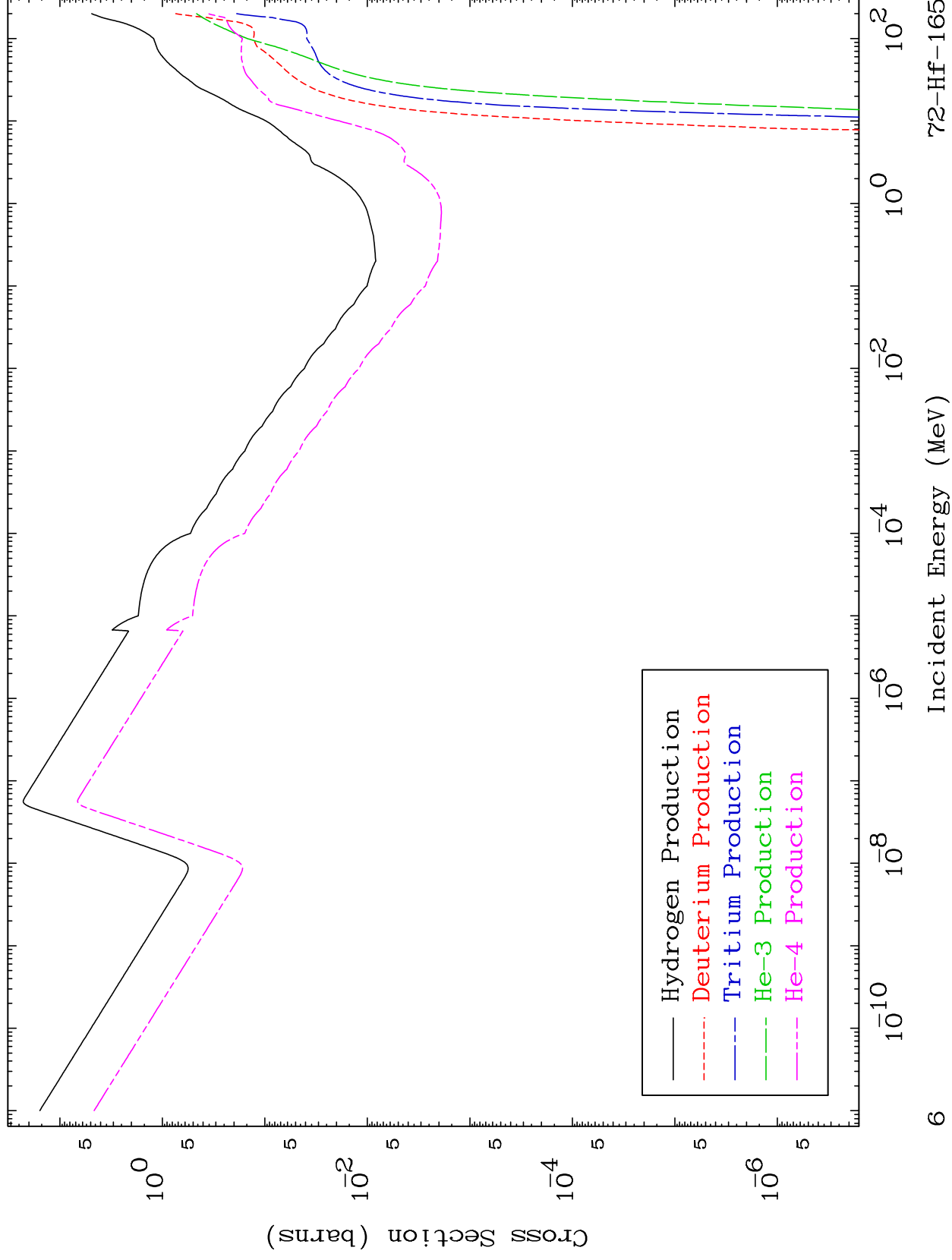
72-Hf-165

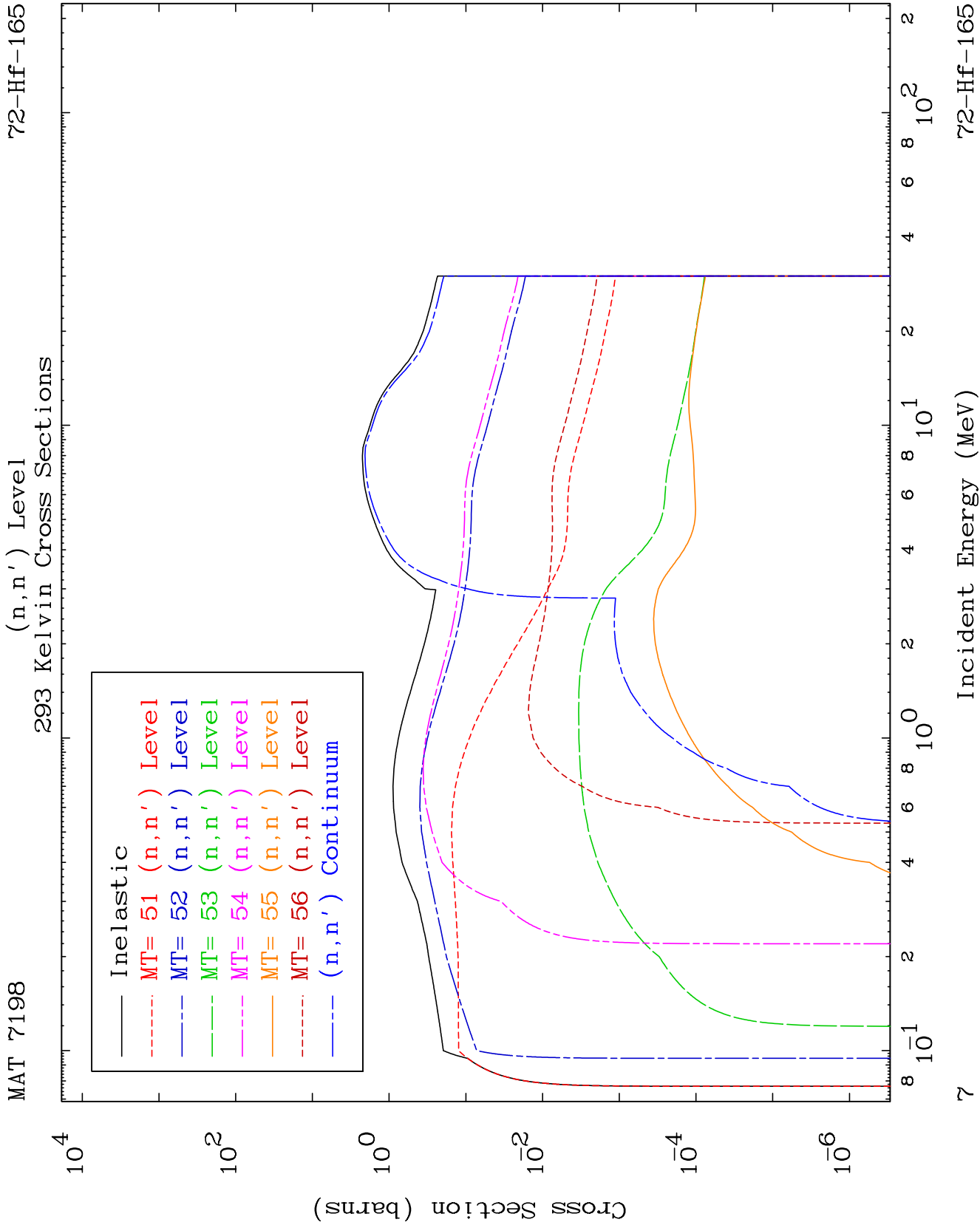
293 Kelvin Cross Sections







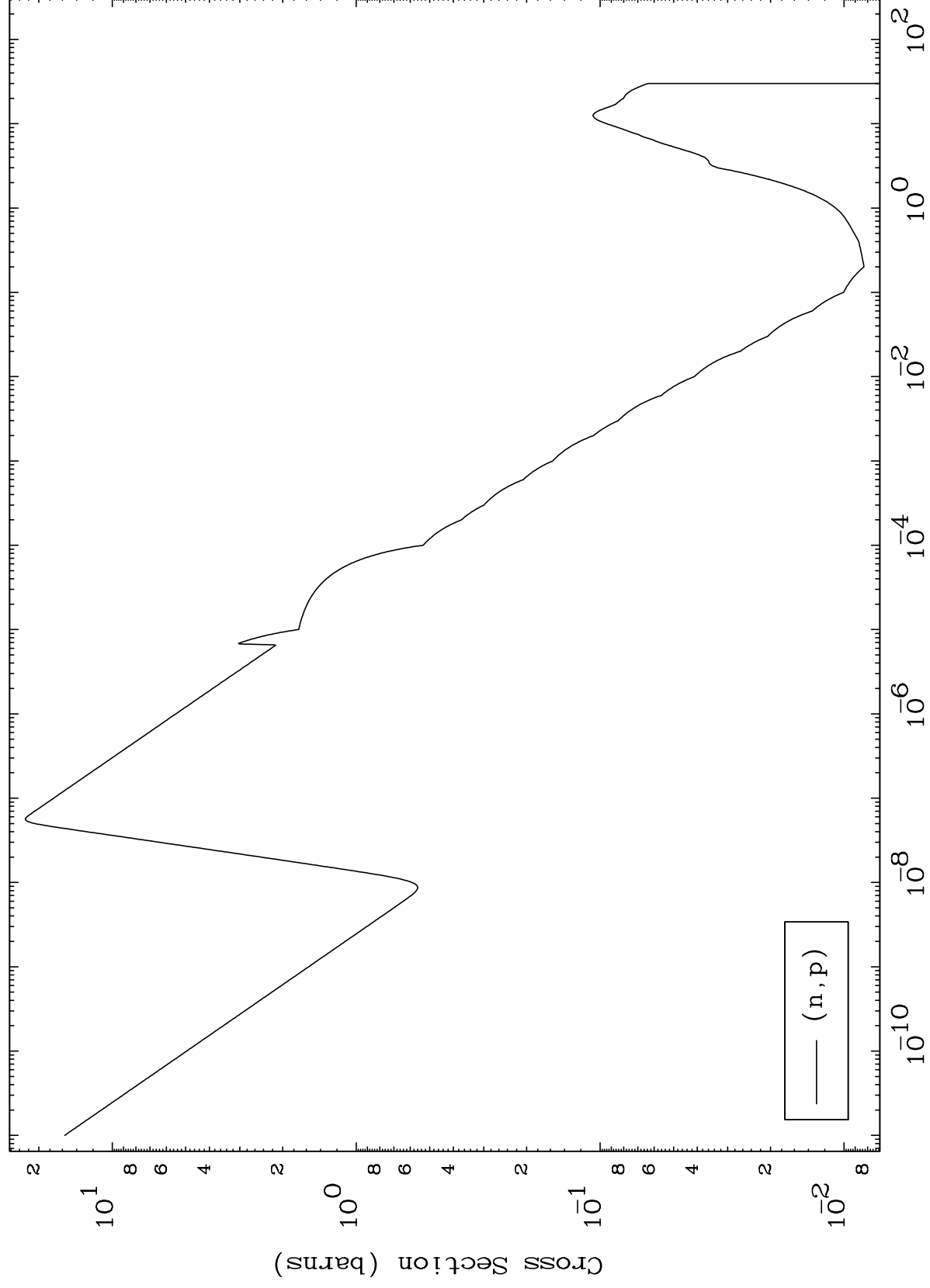




MAT 7198

72-Hf-165

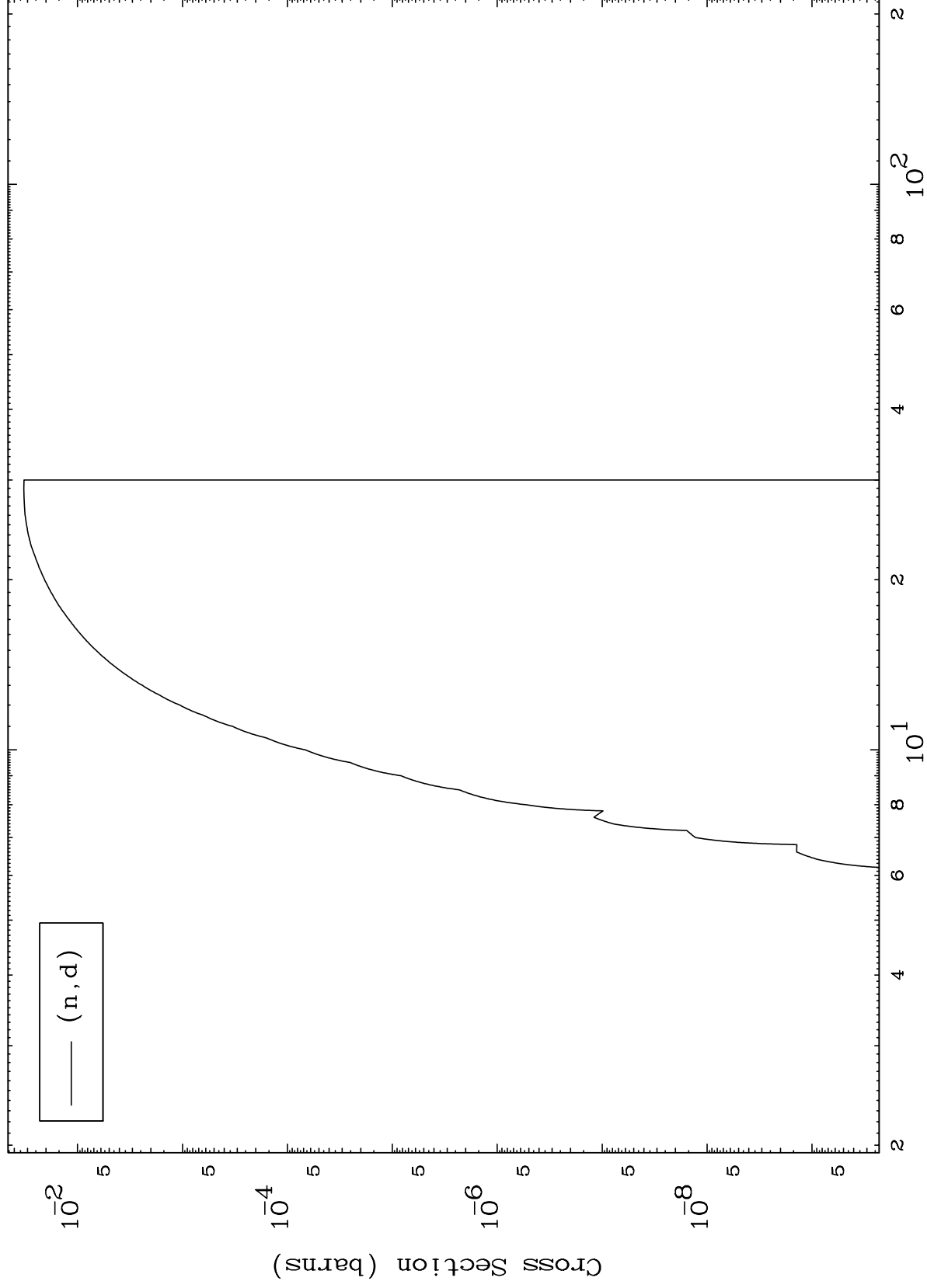
(n,p) Levels
293 Kelvin Cross Sections



MAT 7198

72-Hf-165

(n,d) Levels
293 Kelvin Cross Sections



72-Hf-165

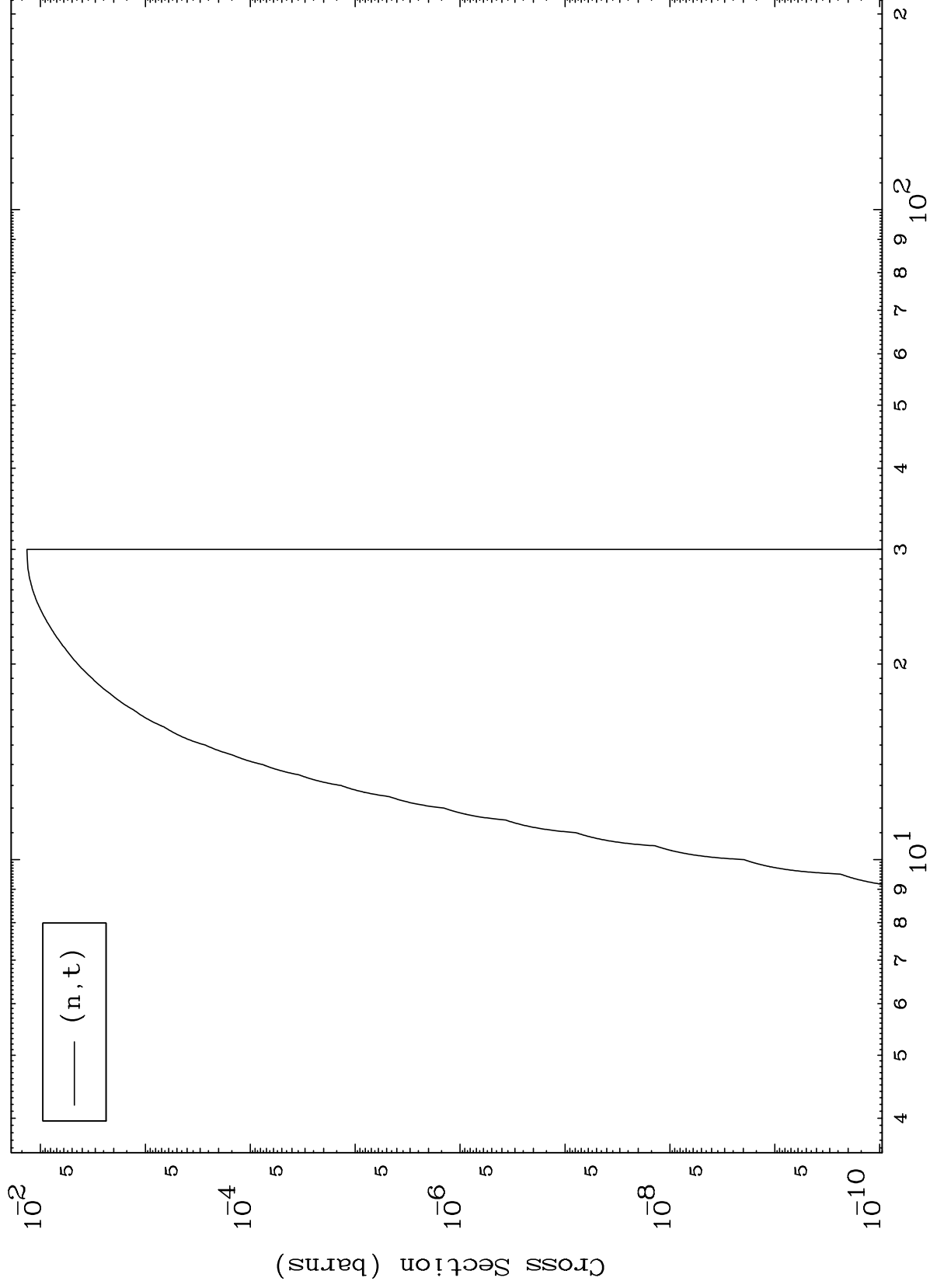
Incident Energy (MeV)

9

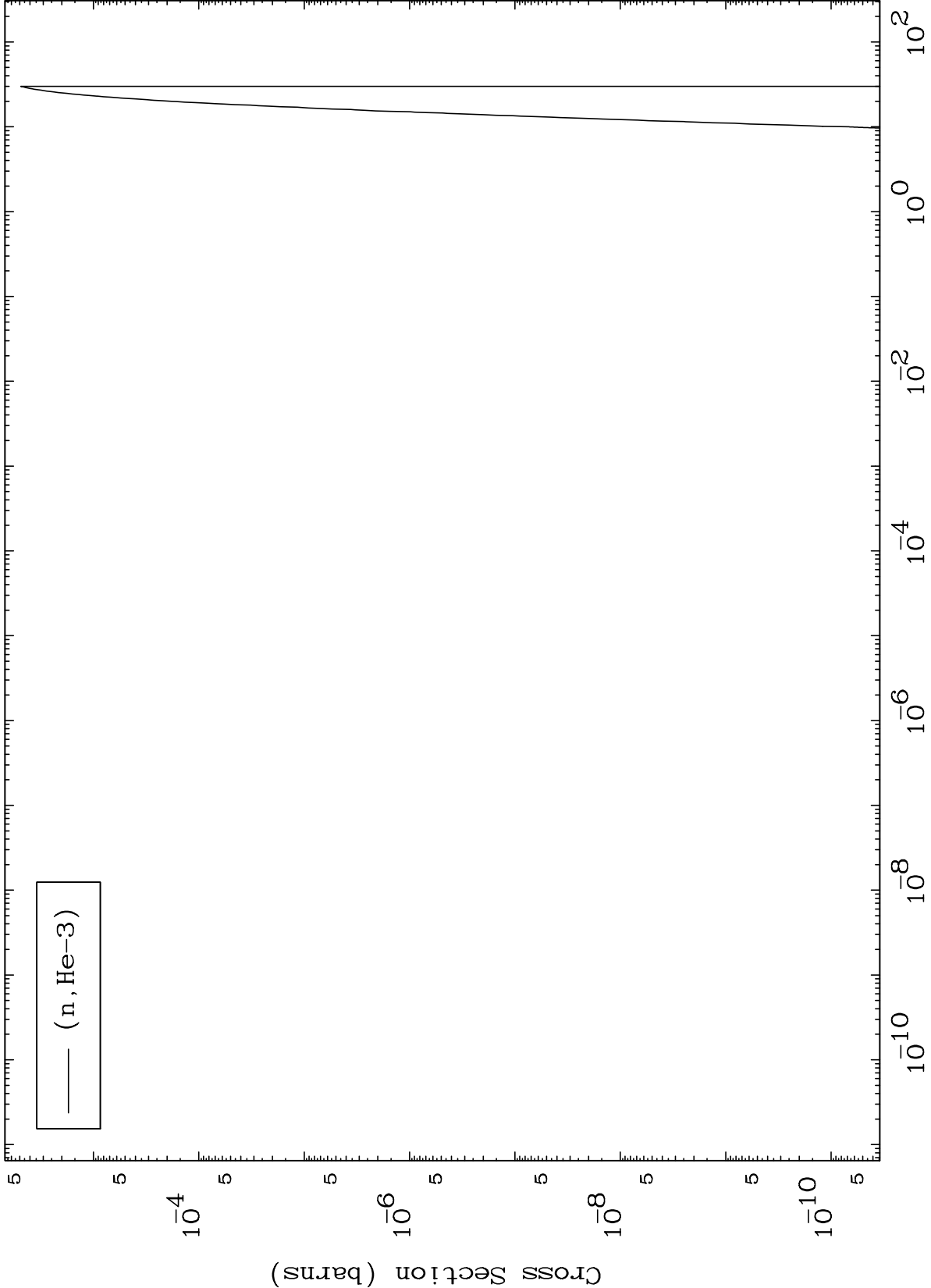
MAT 7198

72-Hf-165

(n,t) Levels
293 Kelvin Cross Sections



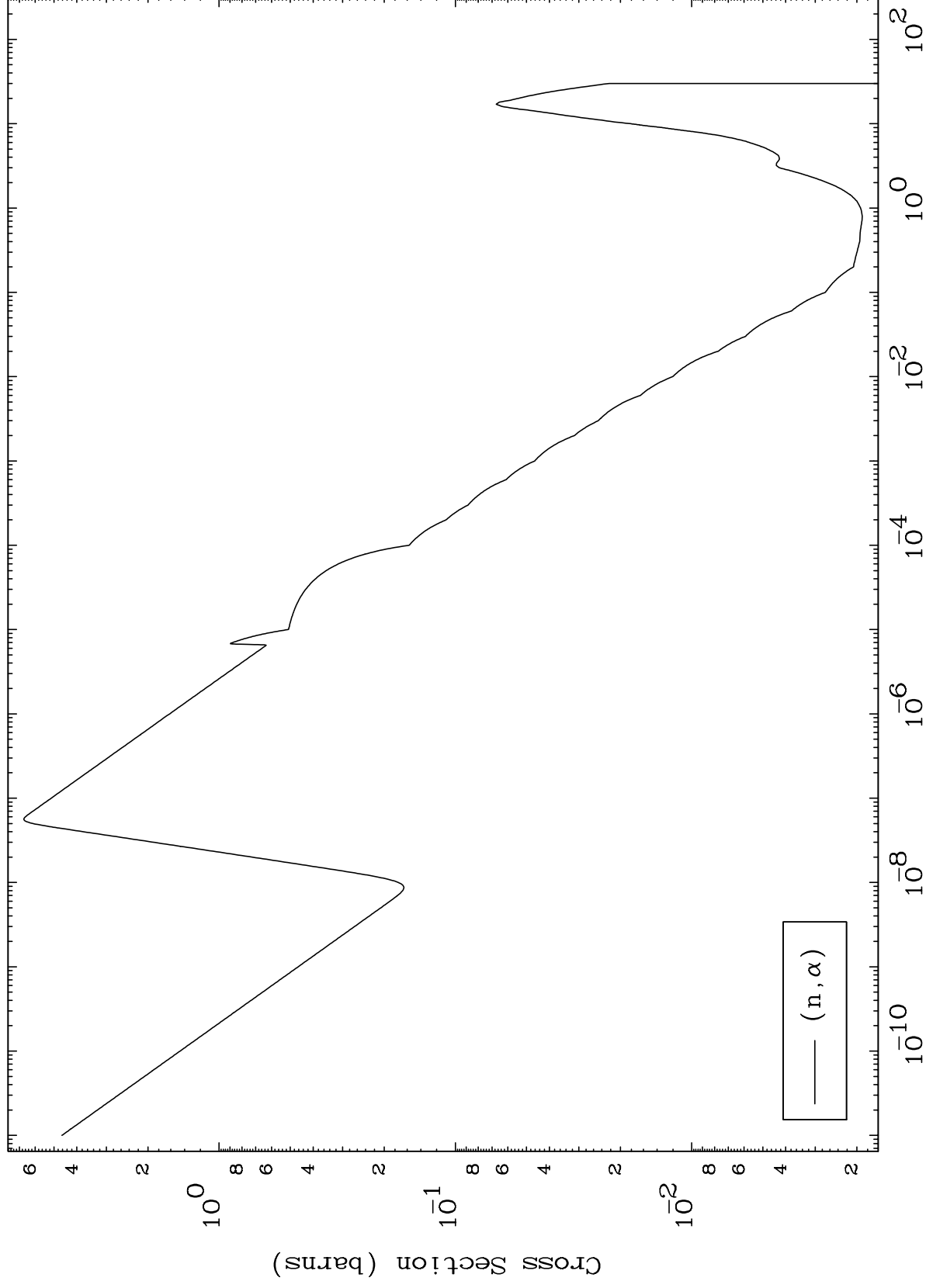
72-Hf-165



MAT 7198

72-Hf-165

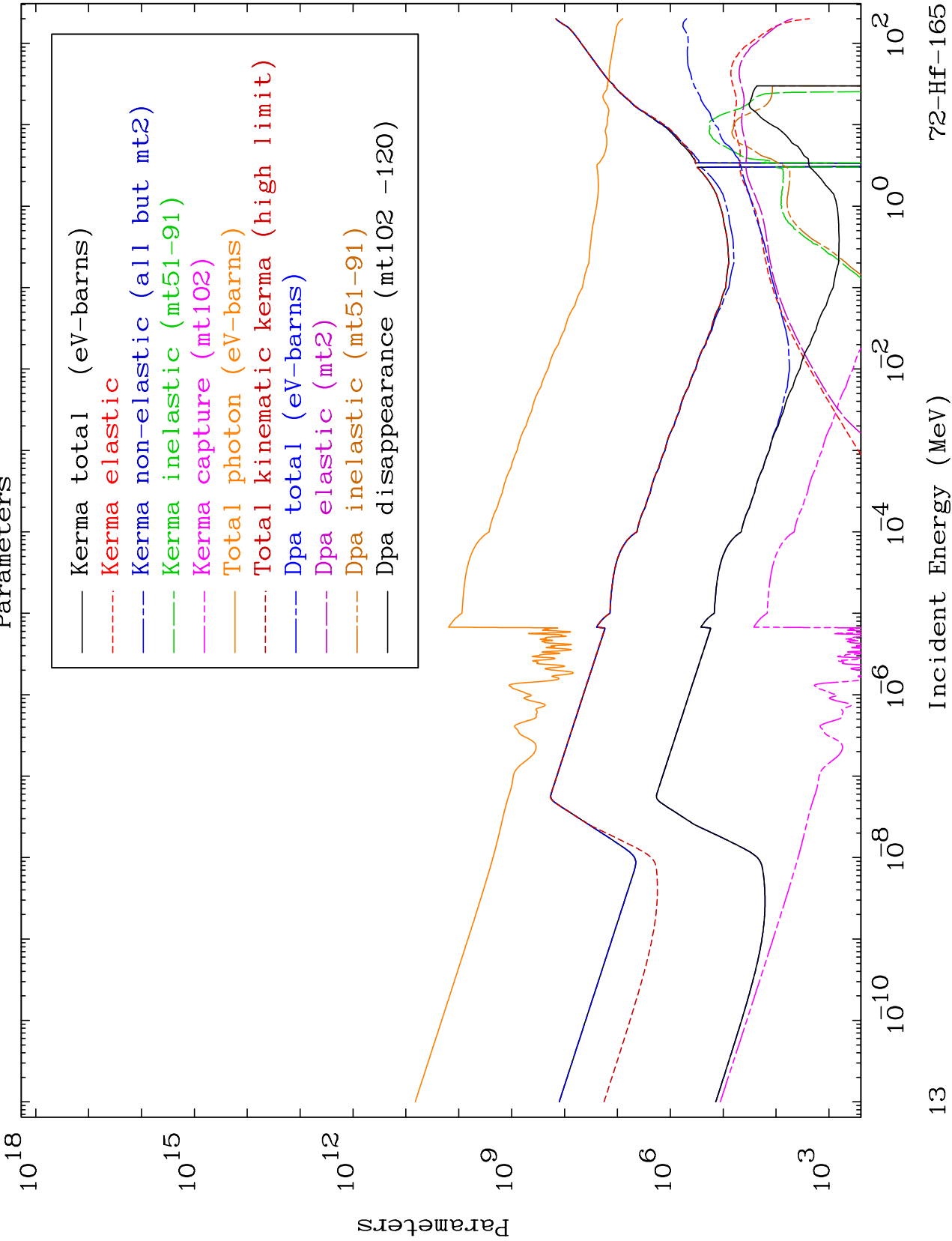
(n, α) Levels
293 Kelvin Cross Sections



72-Hf-165

Incident Energy (MeV)

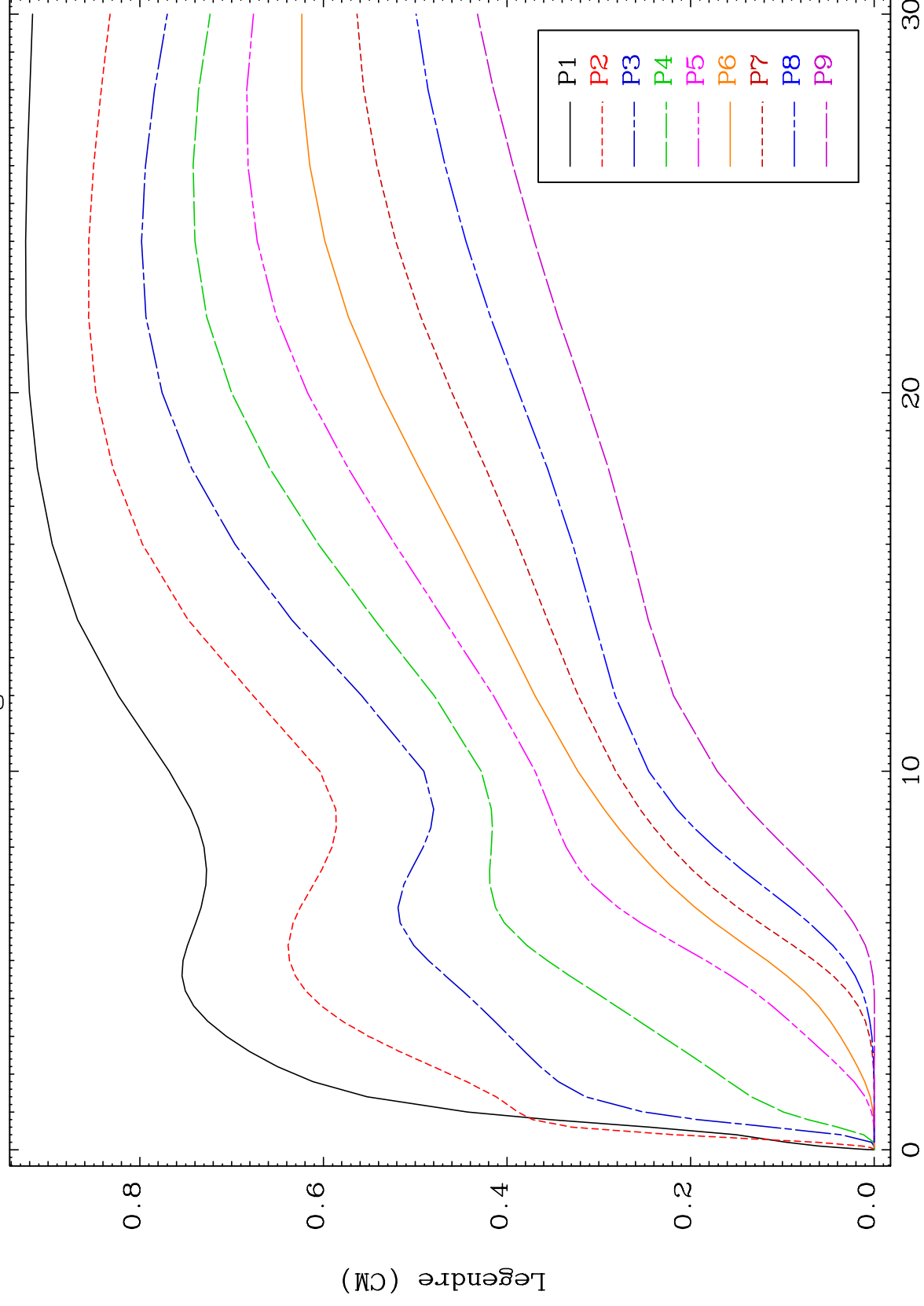
12



MAT 7198

72-Hf-165

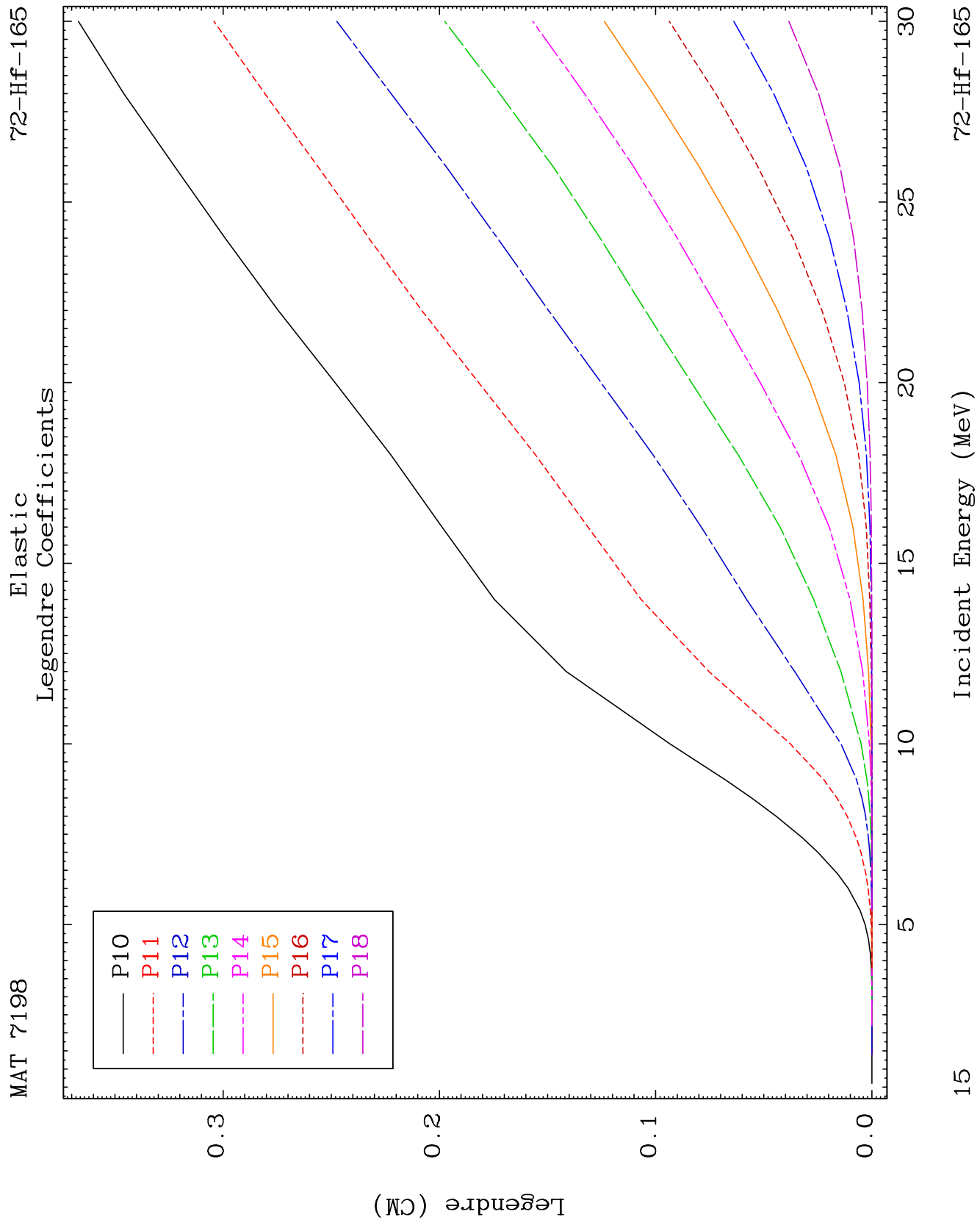
Elastic Legendre Coefficients



14

Incident Energy (MeV)

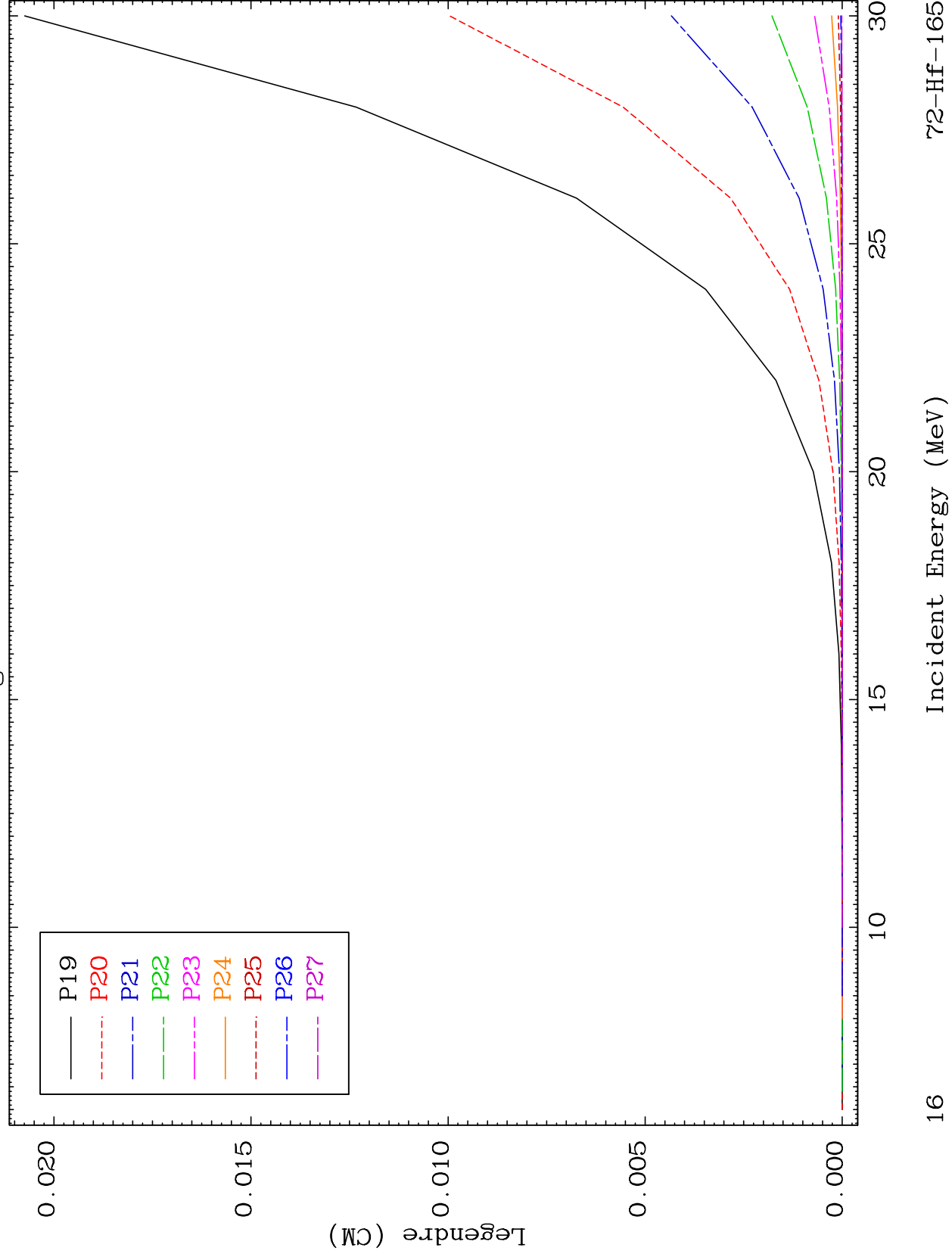
72-Hf-165

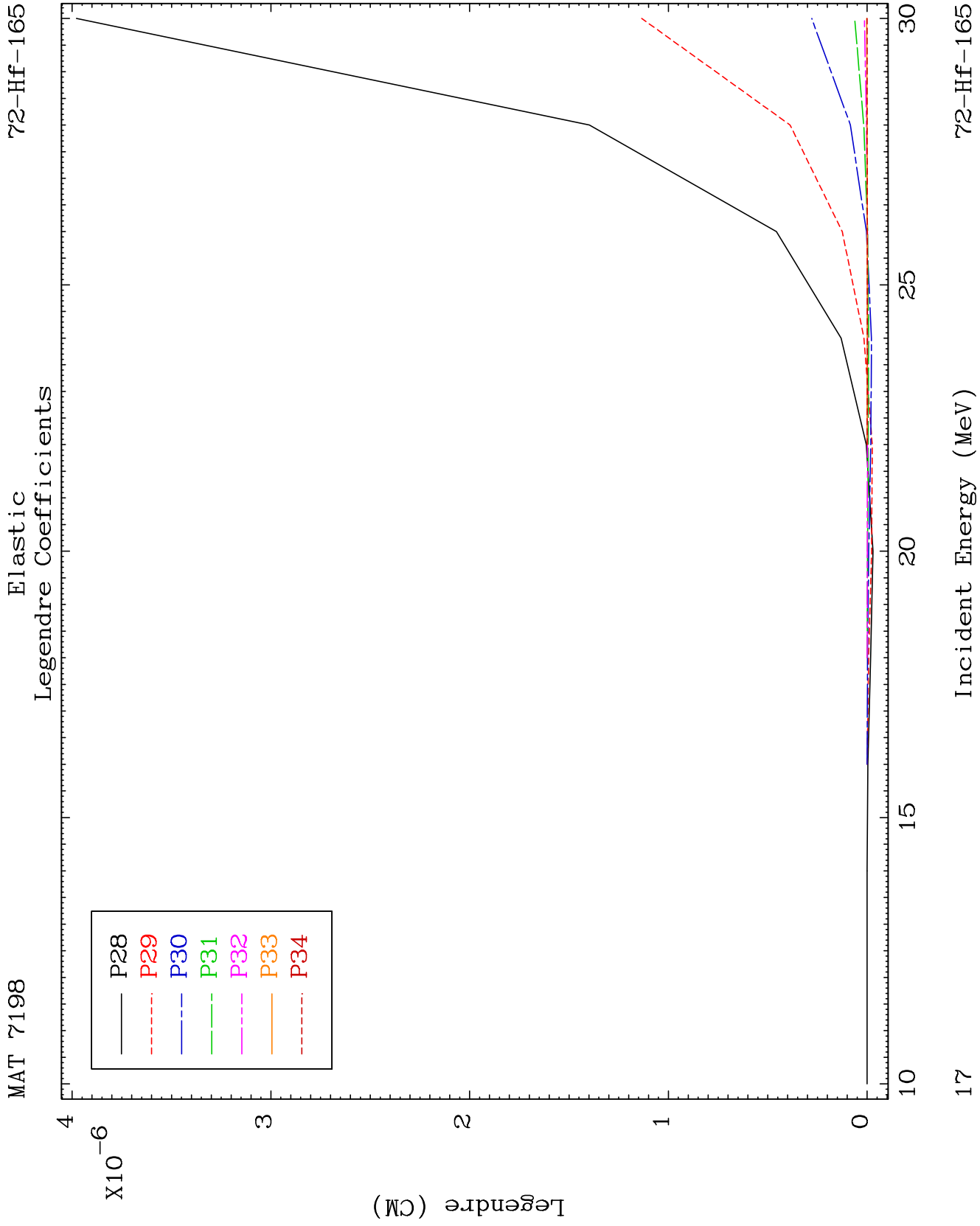


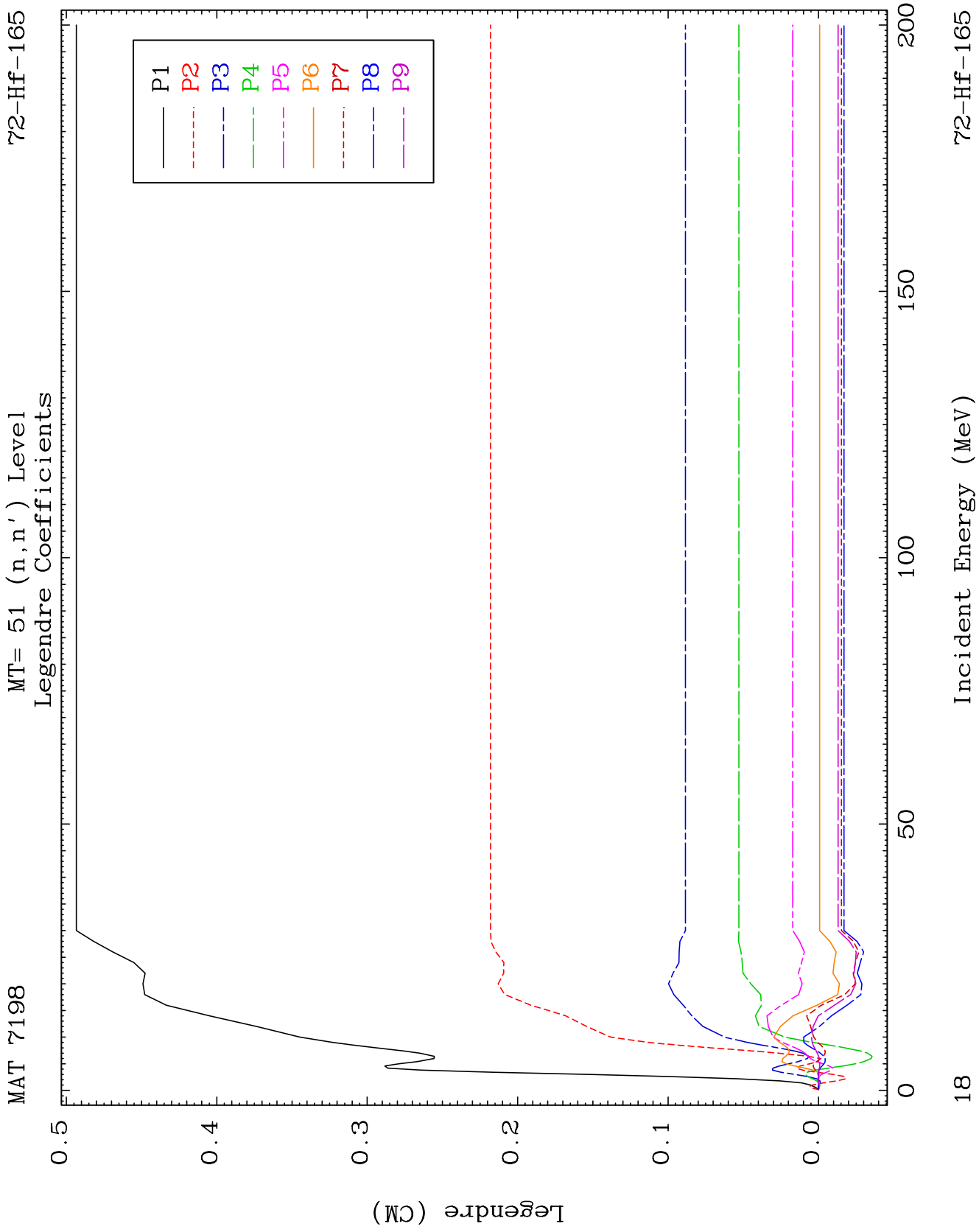
MAT 7198

Elastic Legendre Coefficients

72-Hf-165



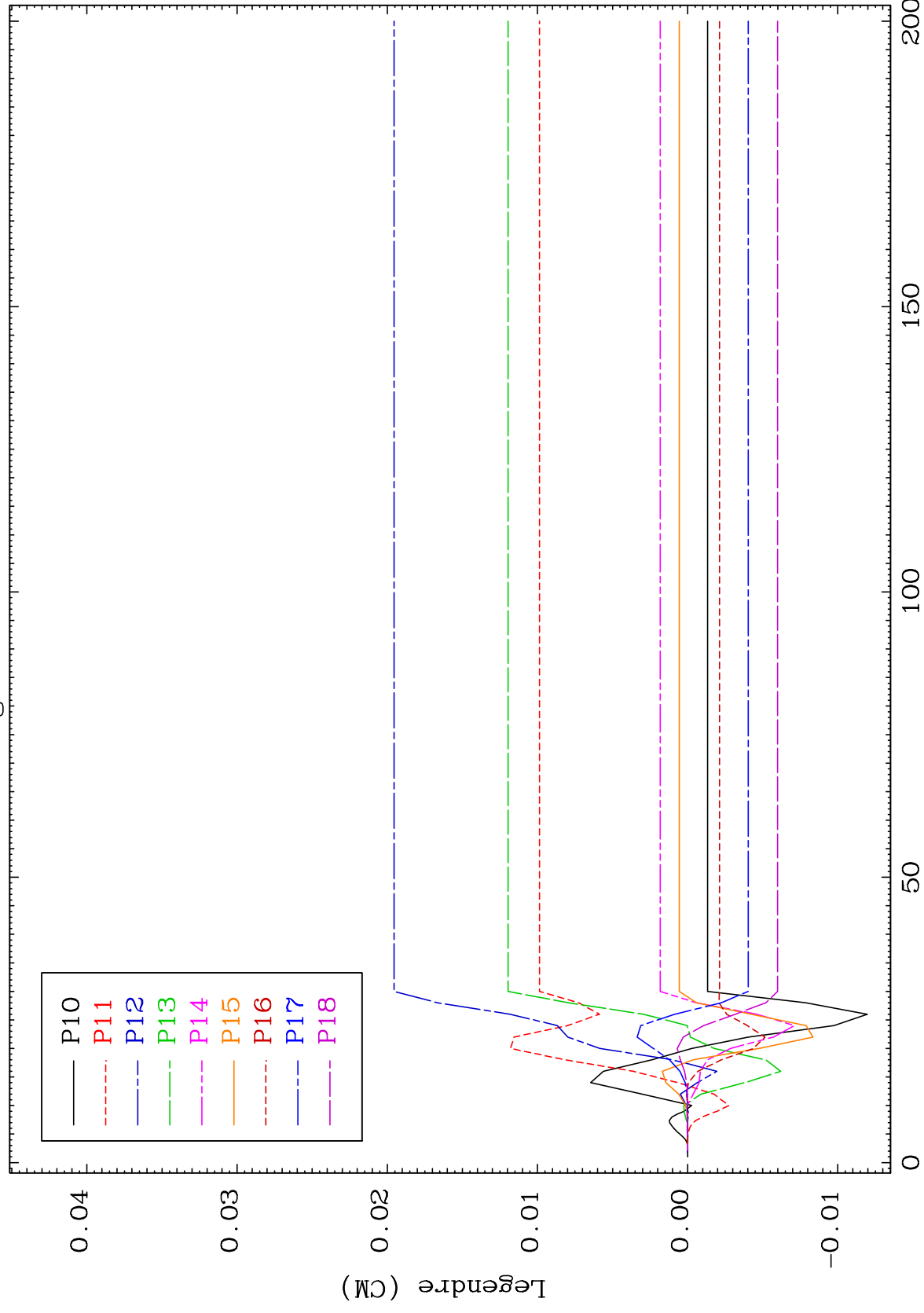




MAT 7198

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

72-Hf-165



19

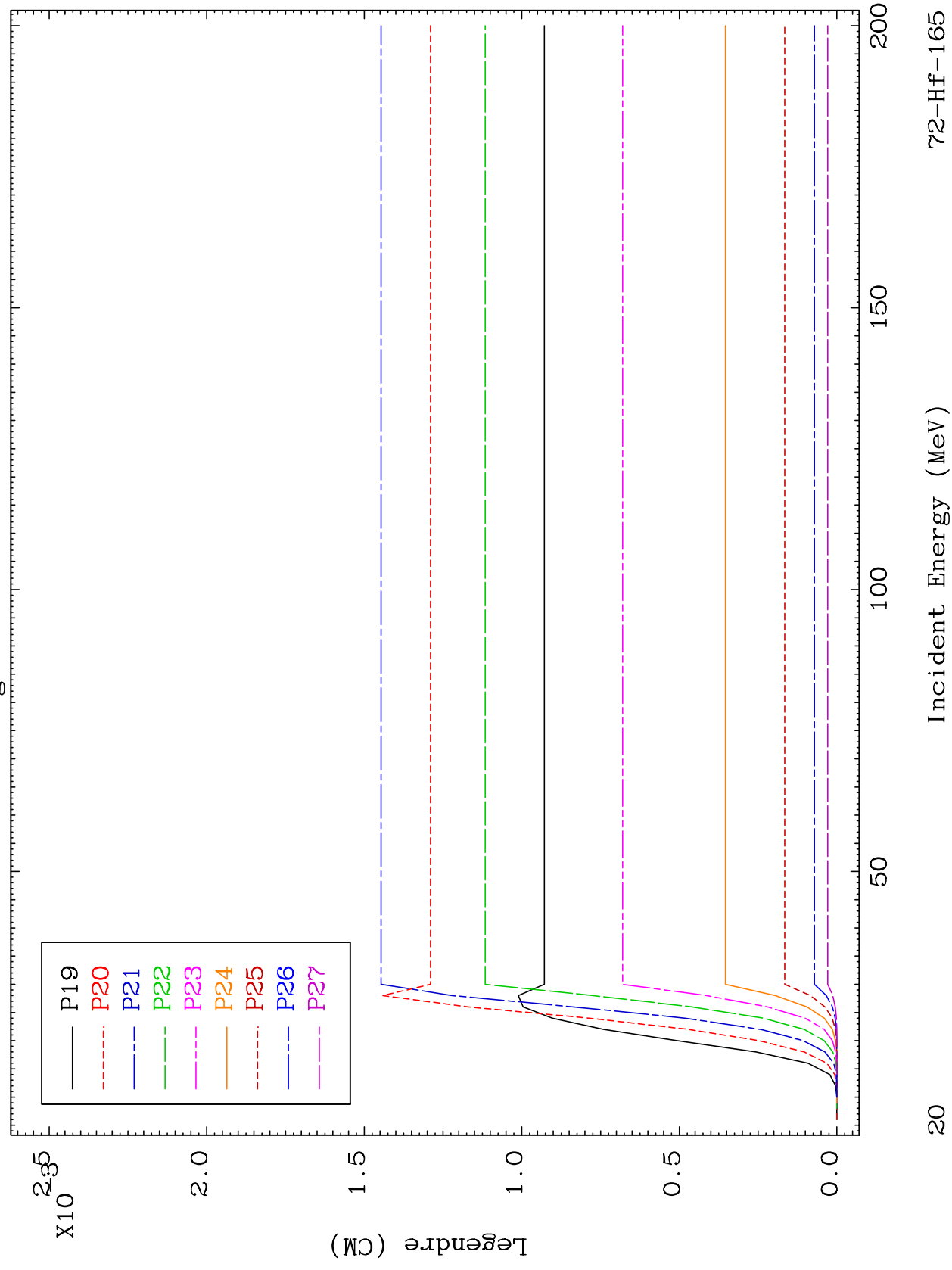
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

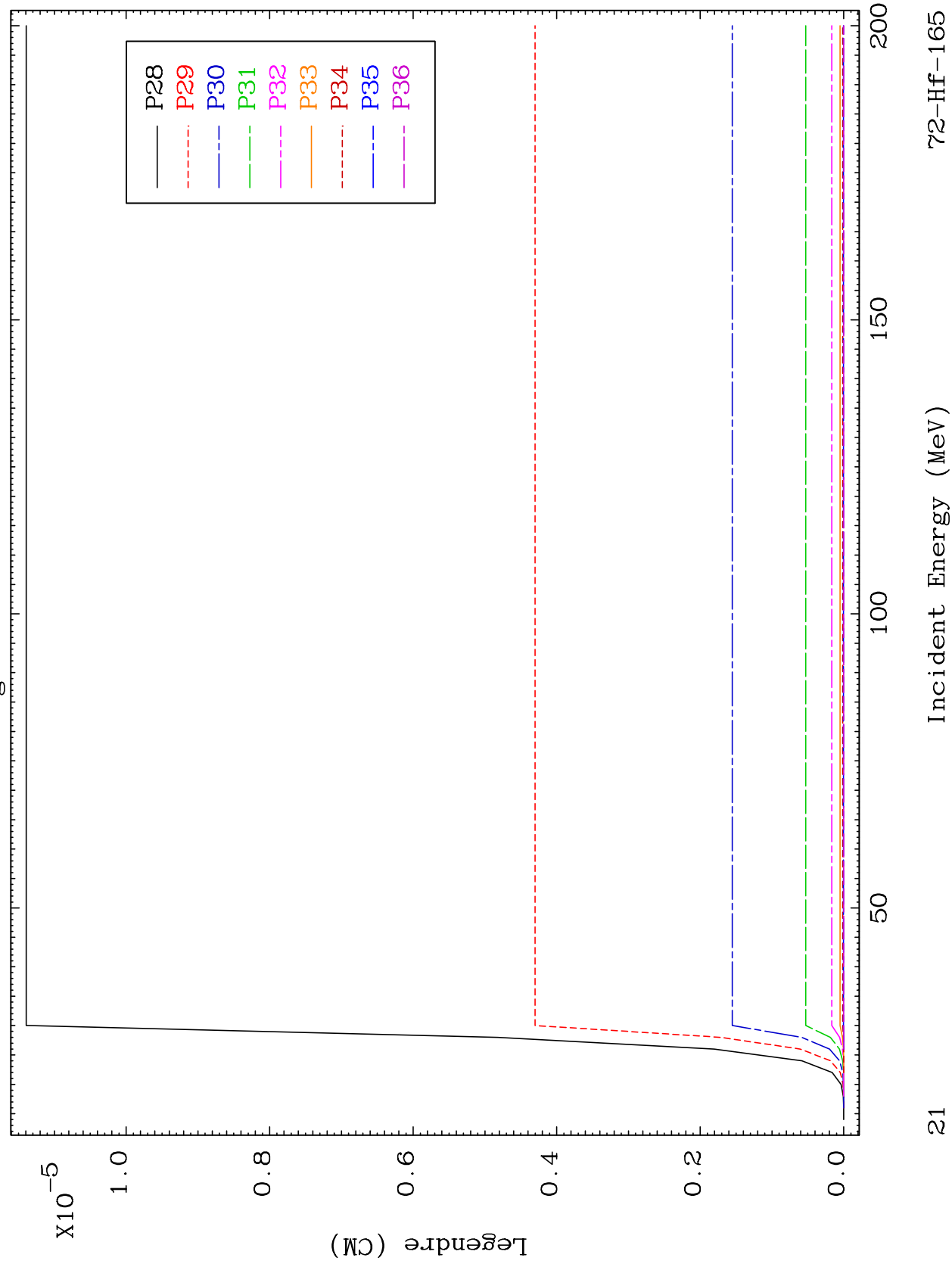
72-Hf-165

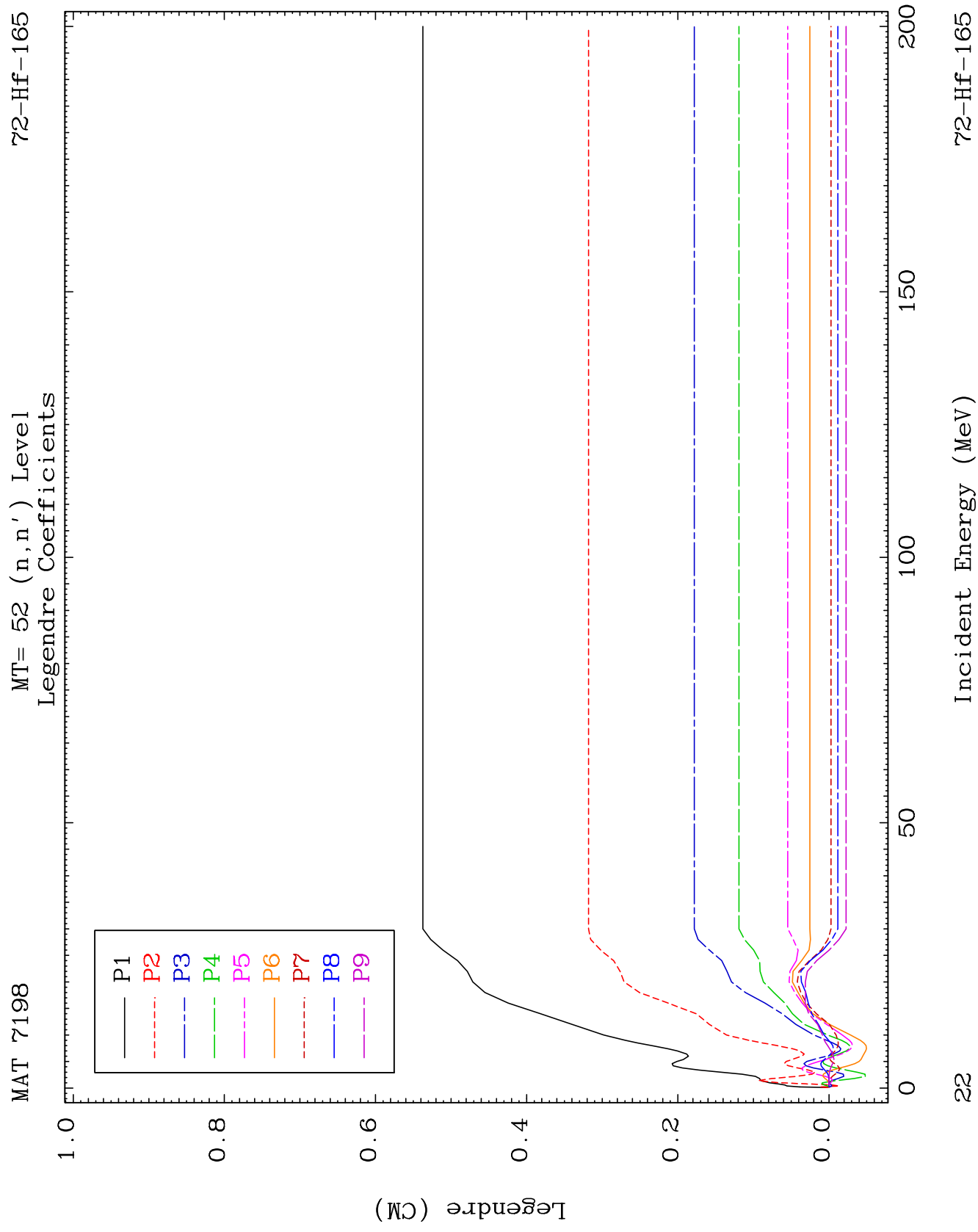


MAT 7198

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

72-Hf-165

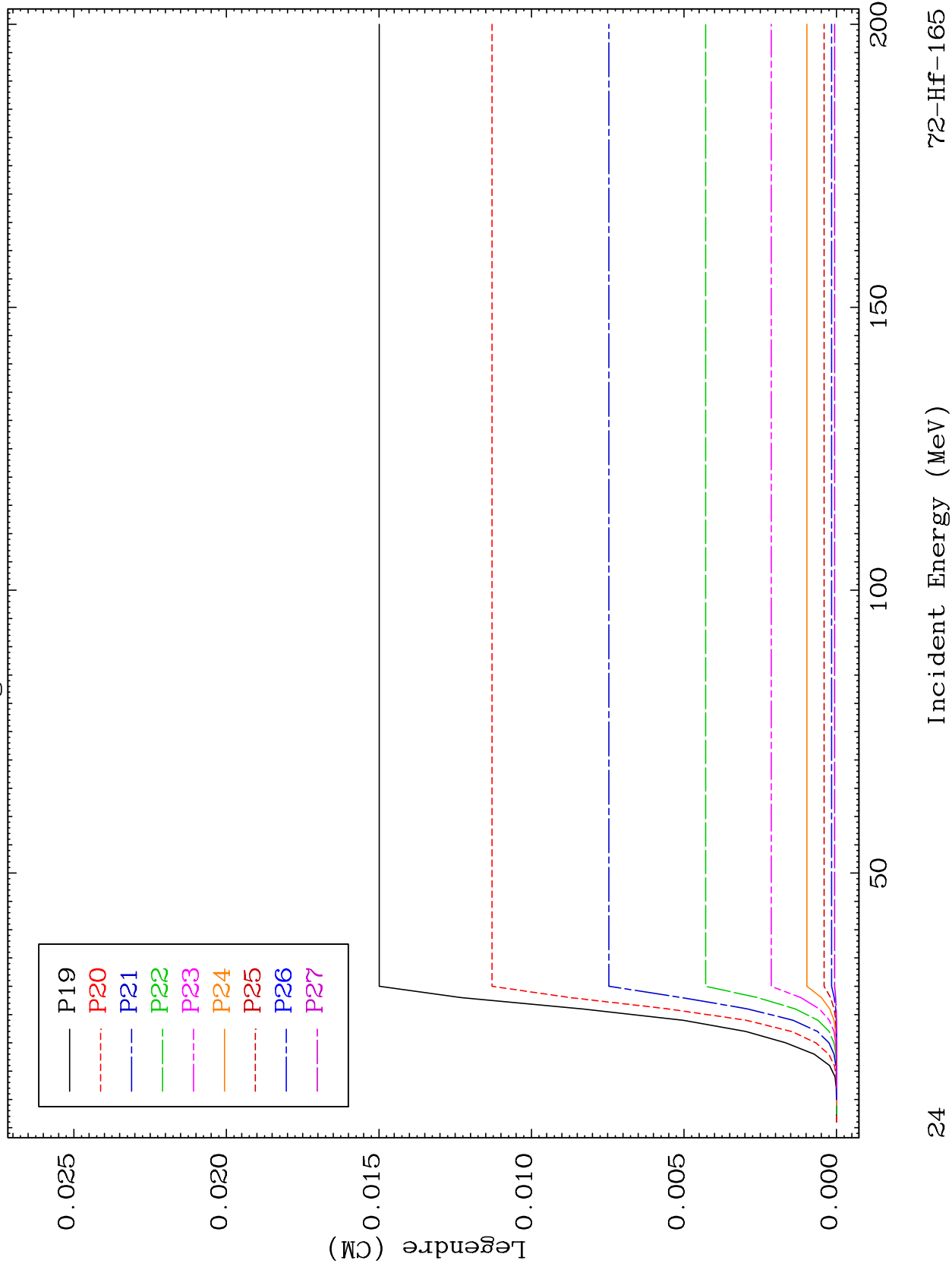




MAT 7198

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

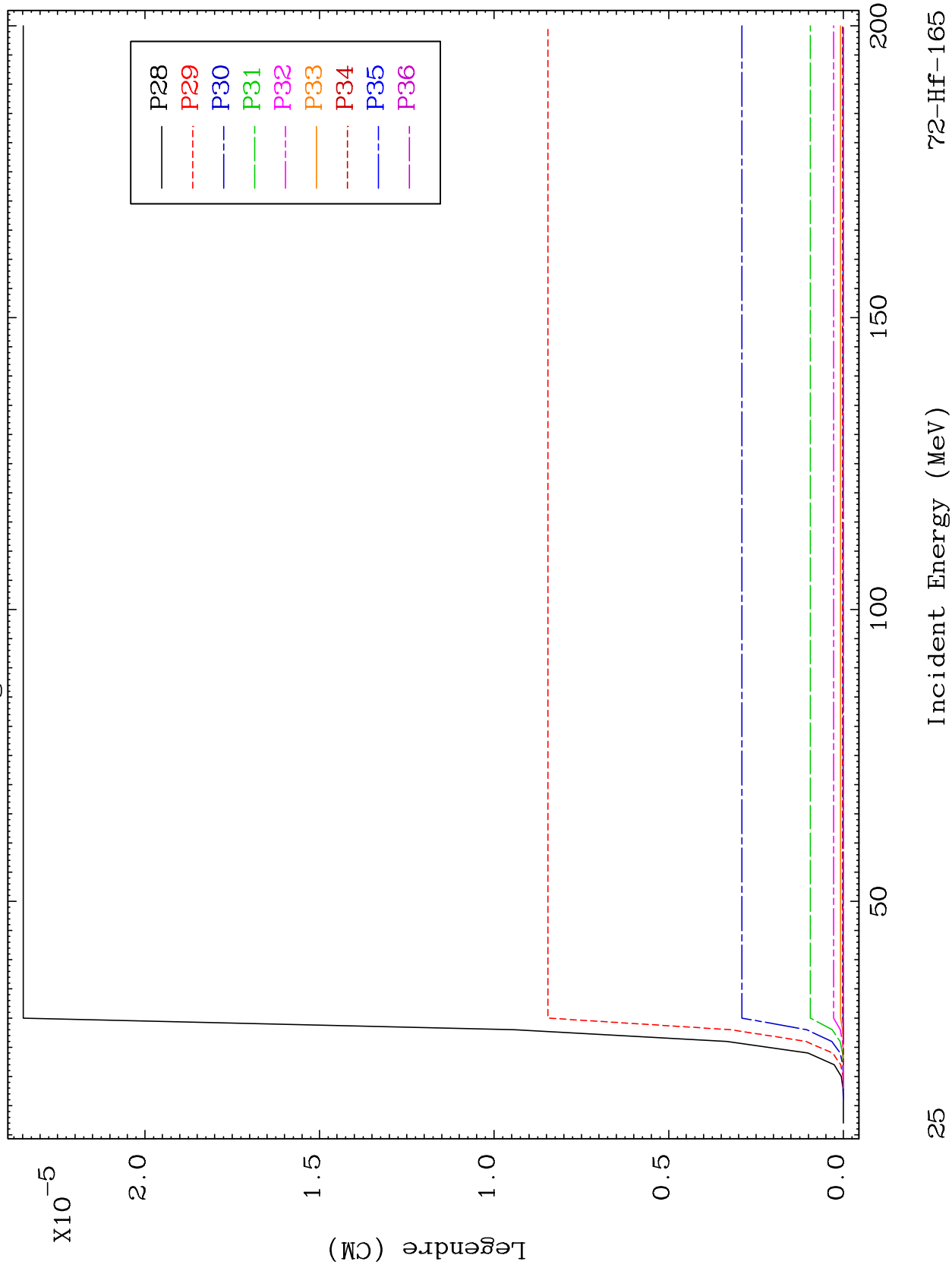
72-Hf-165

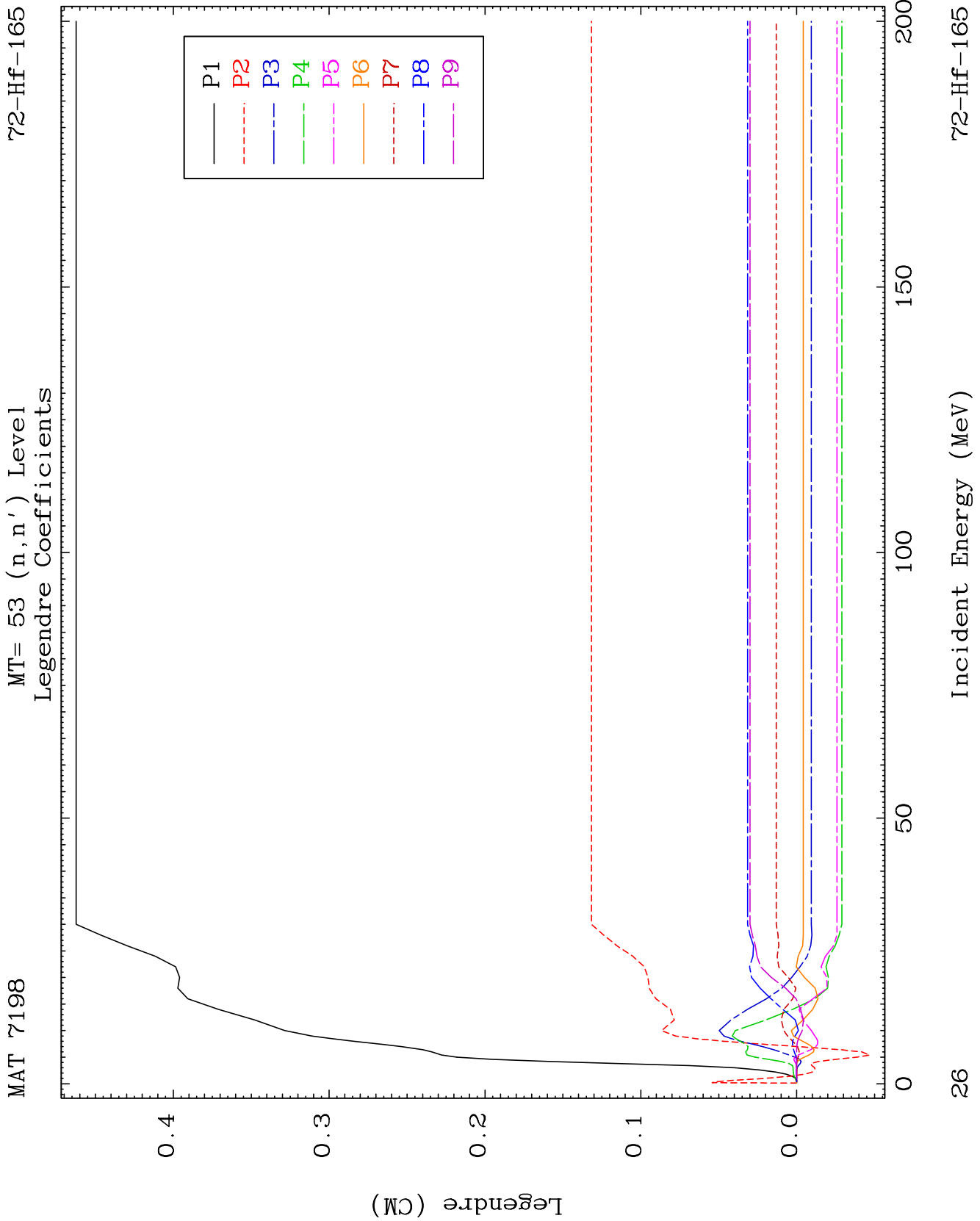


MAT 7198

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

72-Hf-165

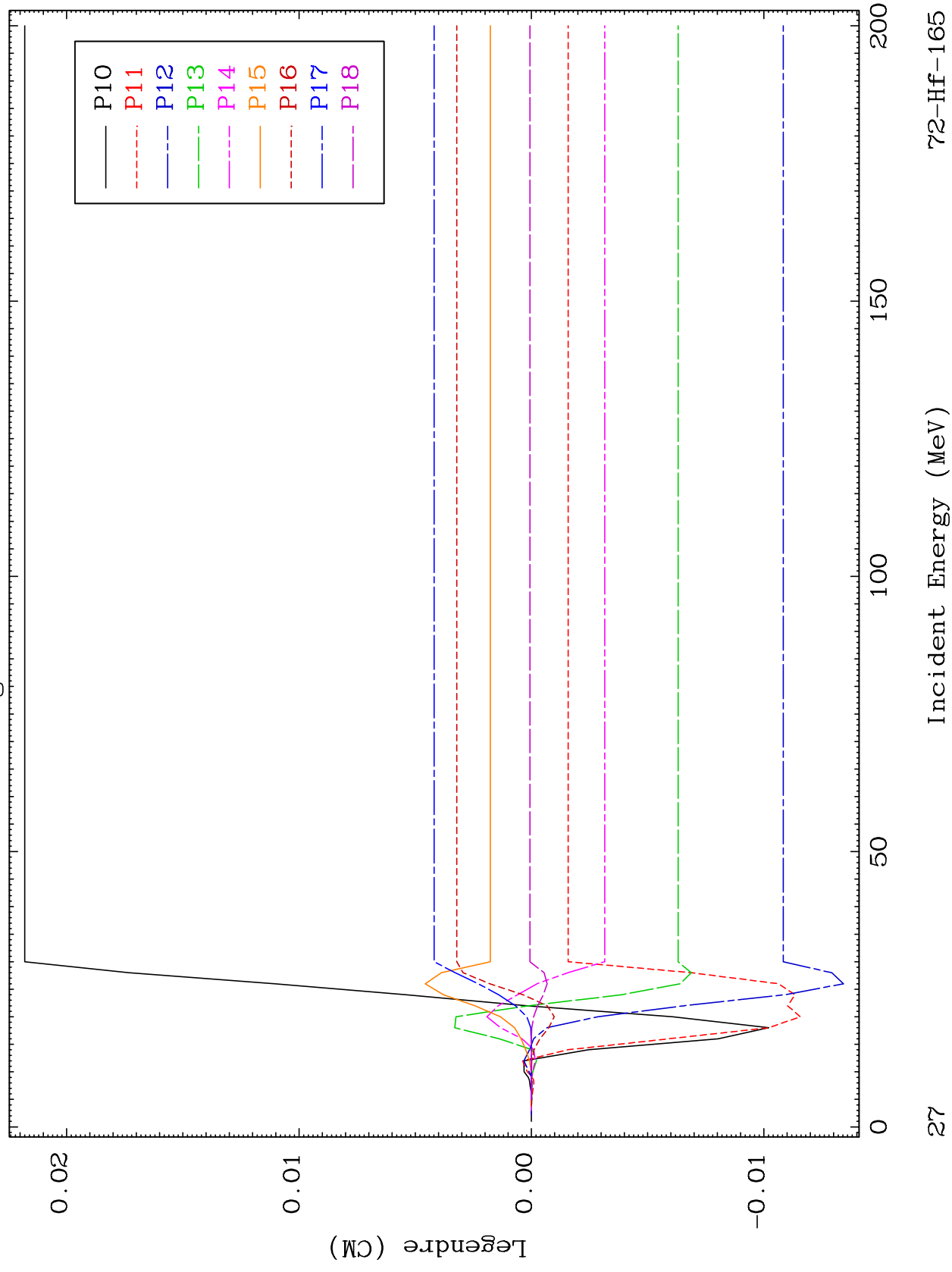




MAT 7198

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

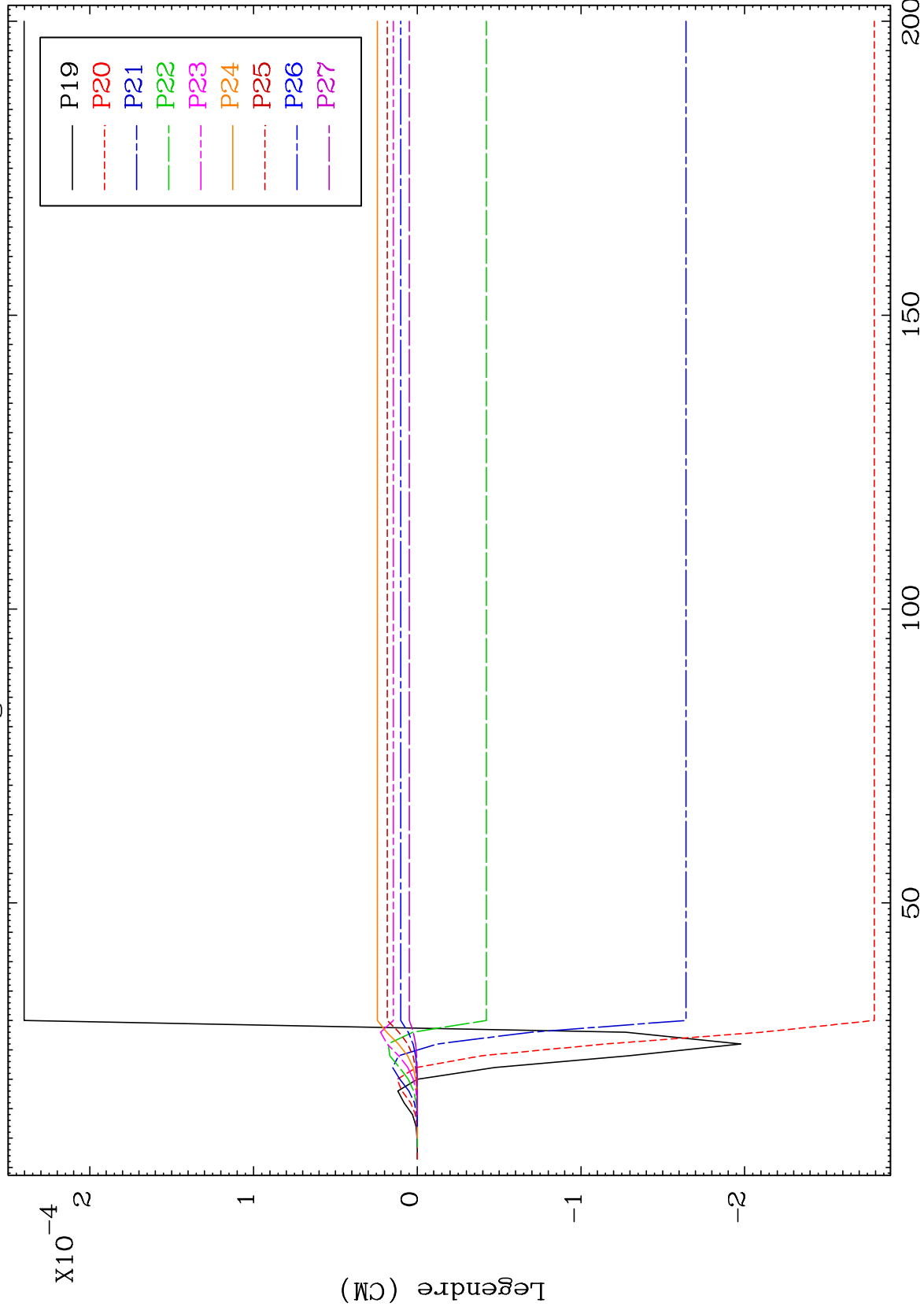
72-Hf-165



MAT 7198

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

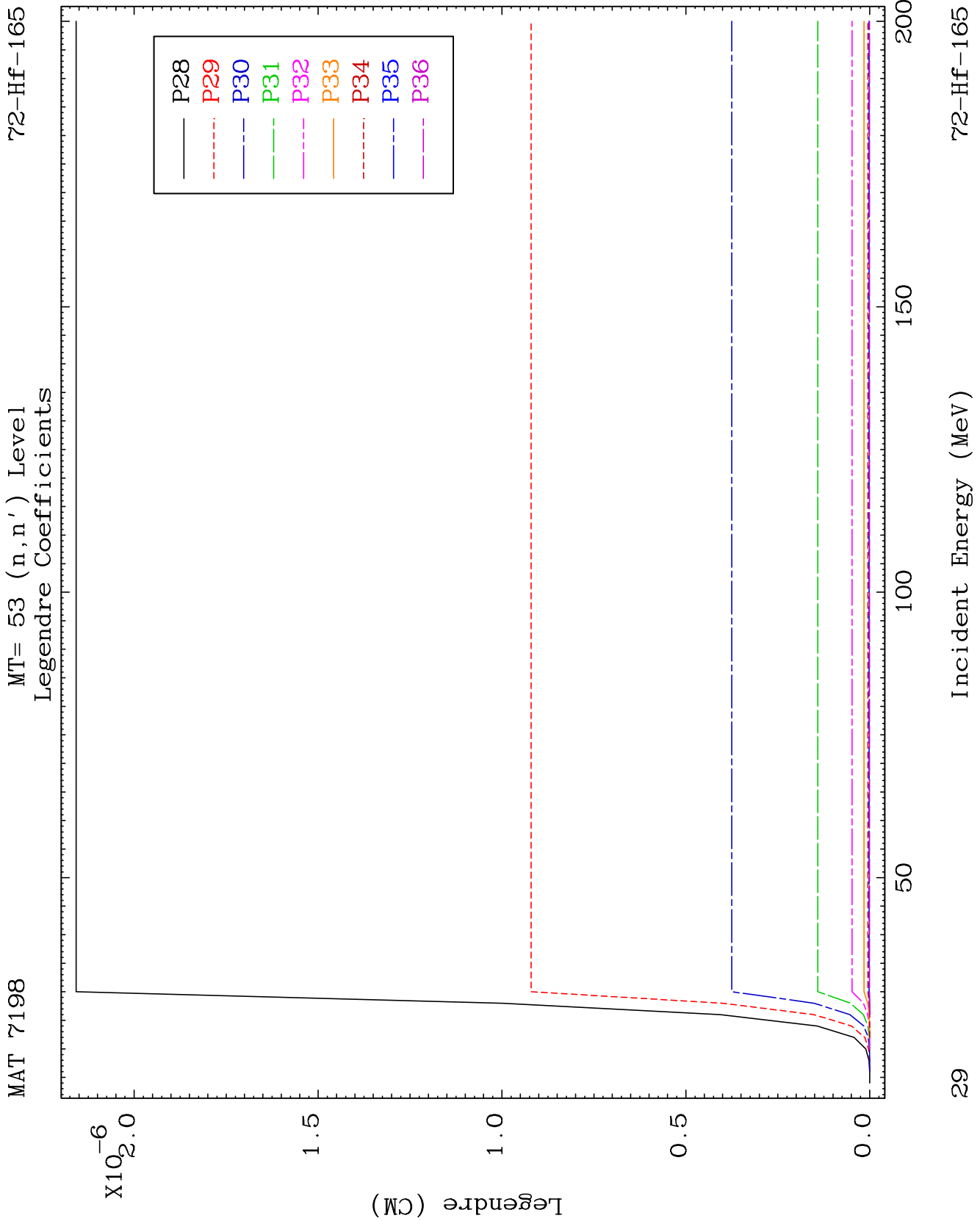
72-Hf-165

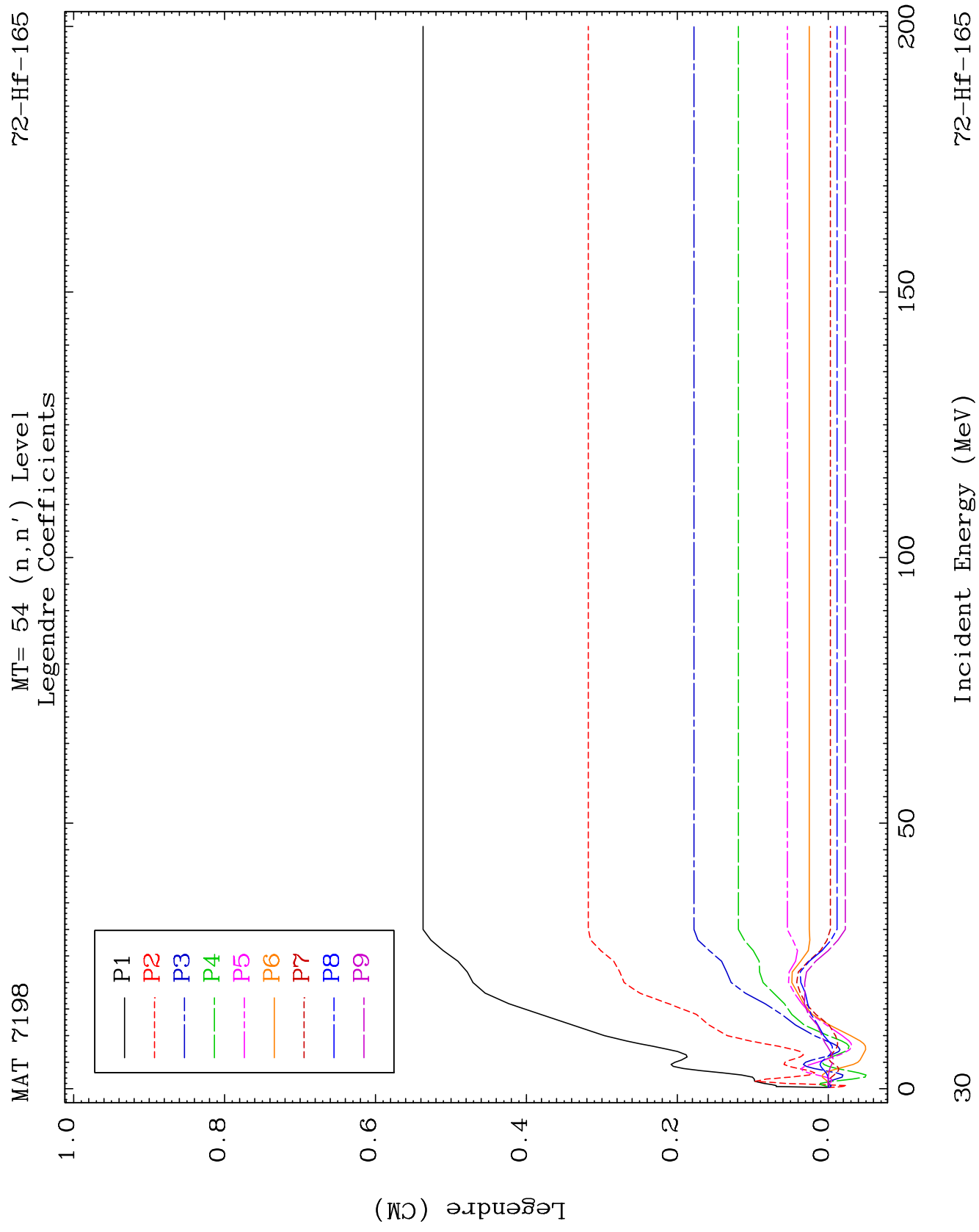


28

Incident Energy (MeV)

72-Hf-165

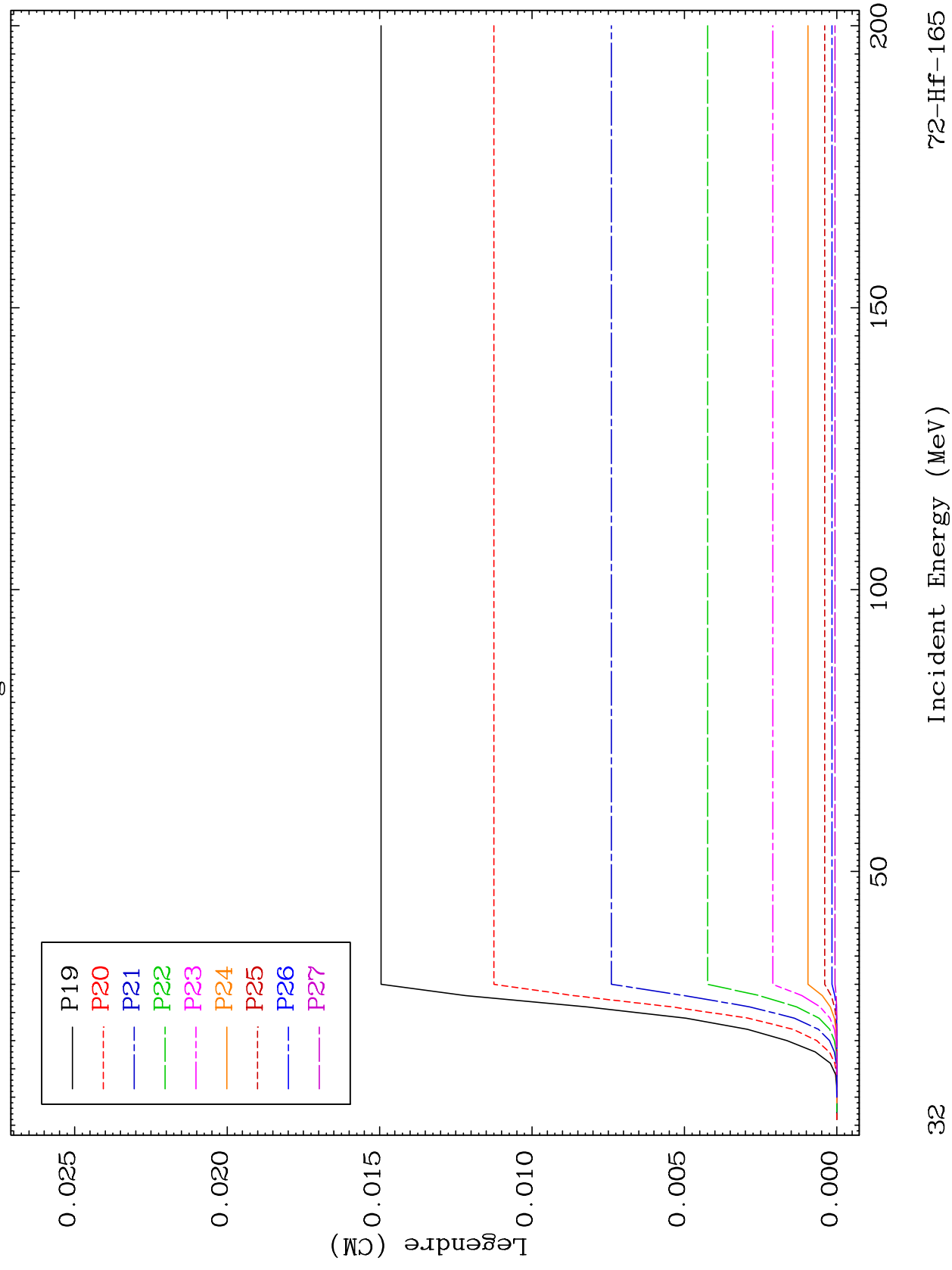


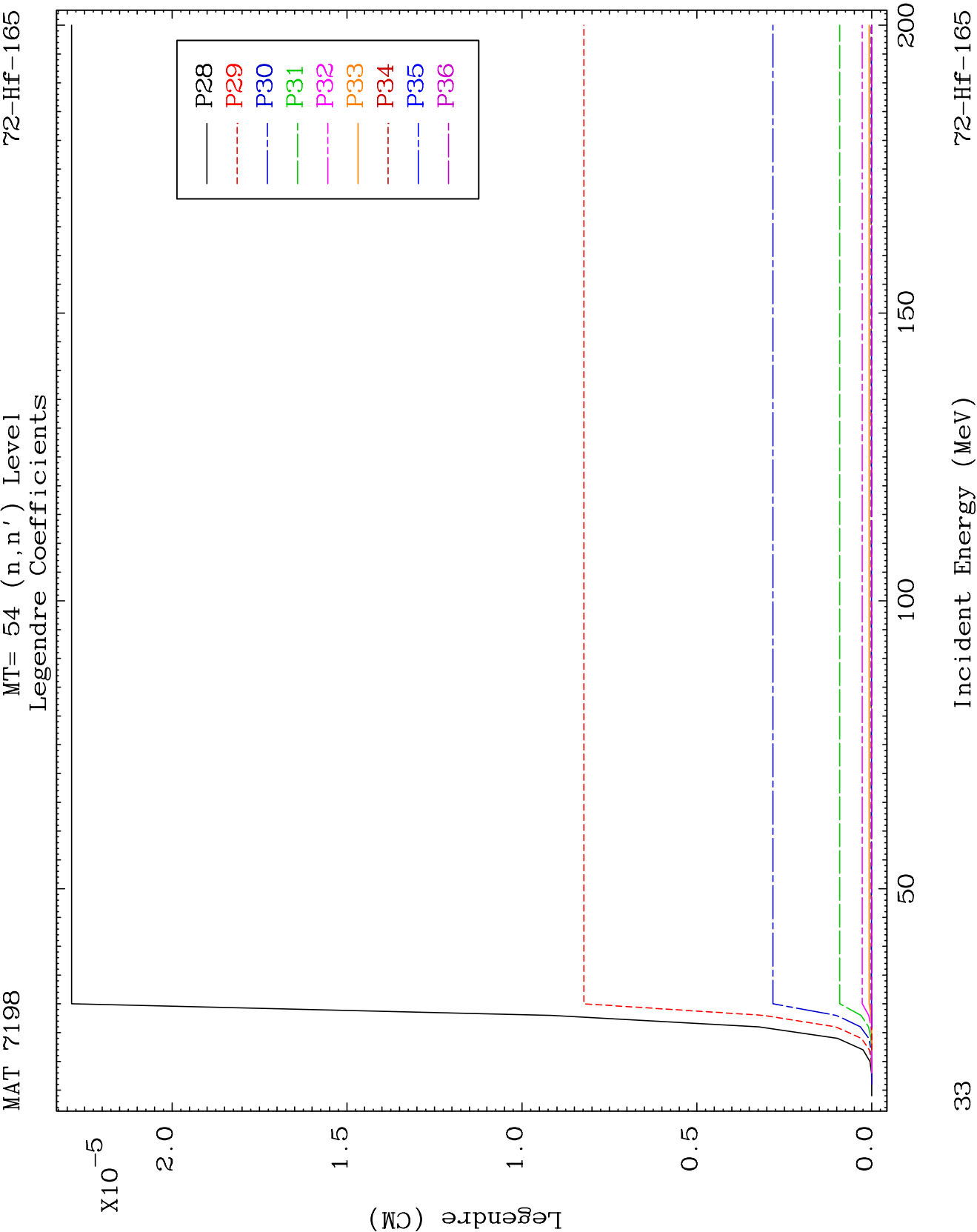


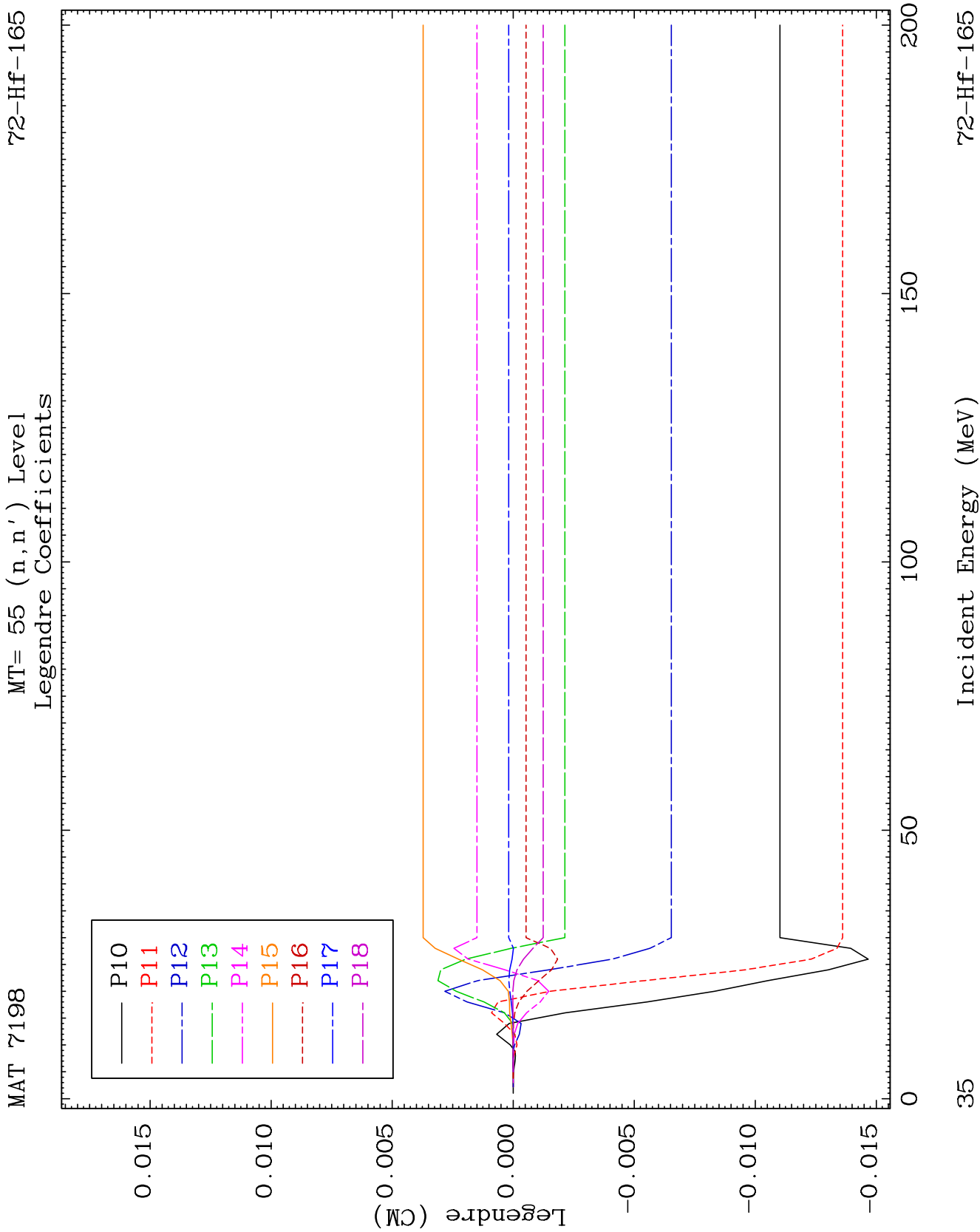
MAT 7198

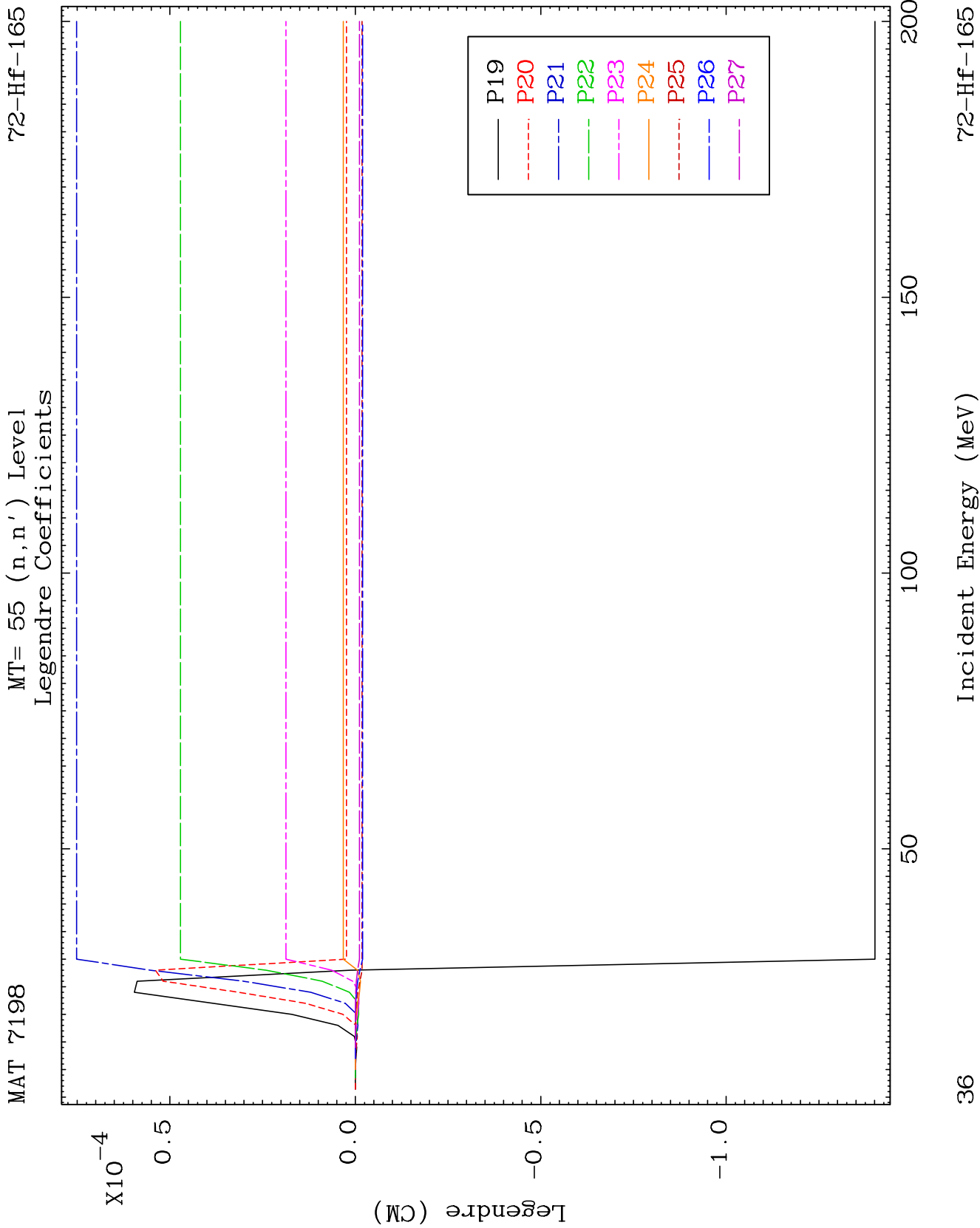
MT= 54 (n, n') Level
Legendre Coefficients

72-Hf-165





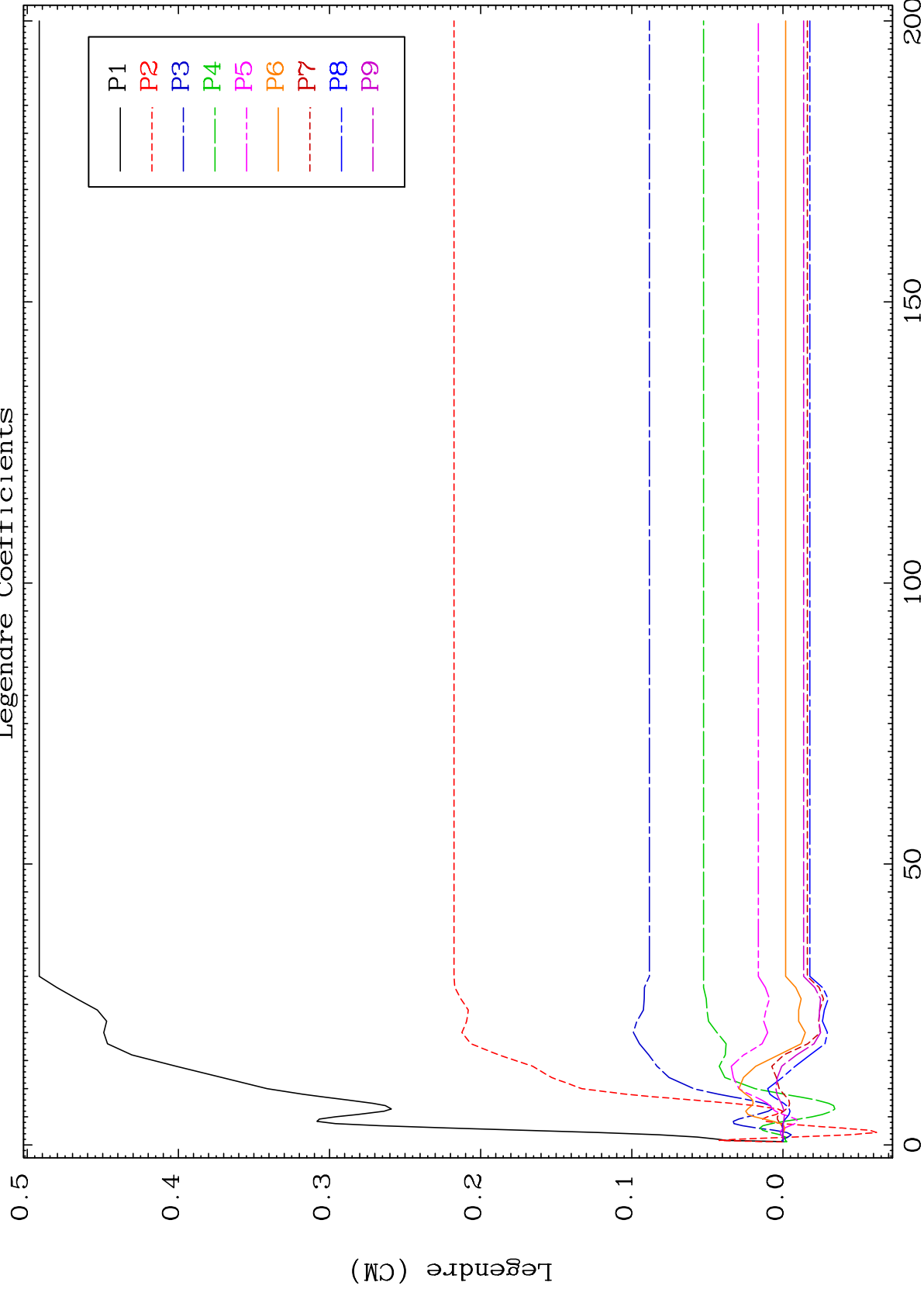




MAT 7198

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

72-Hf-165



33

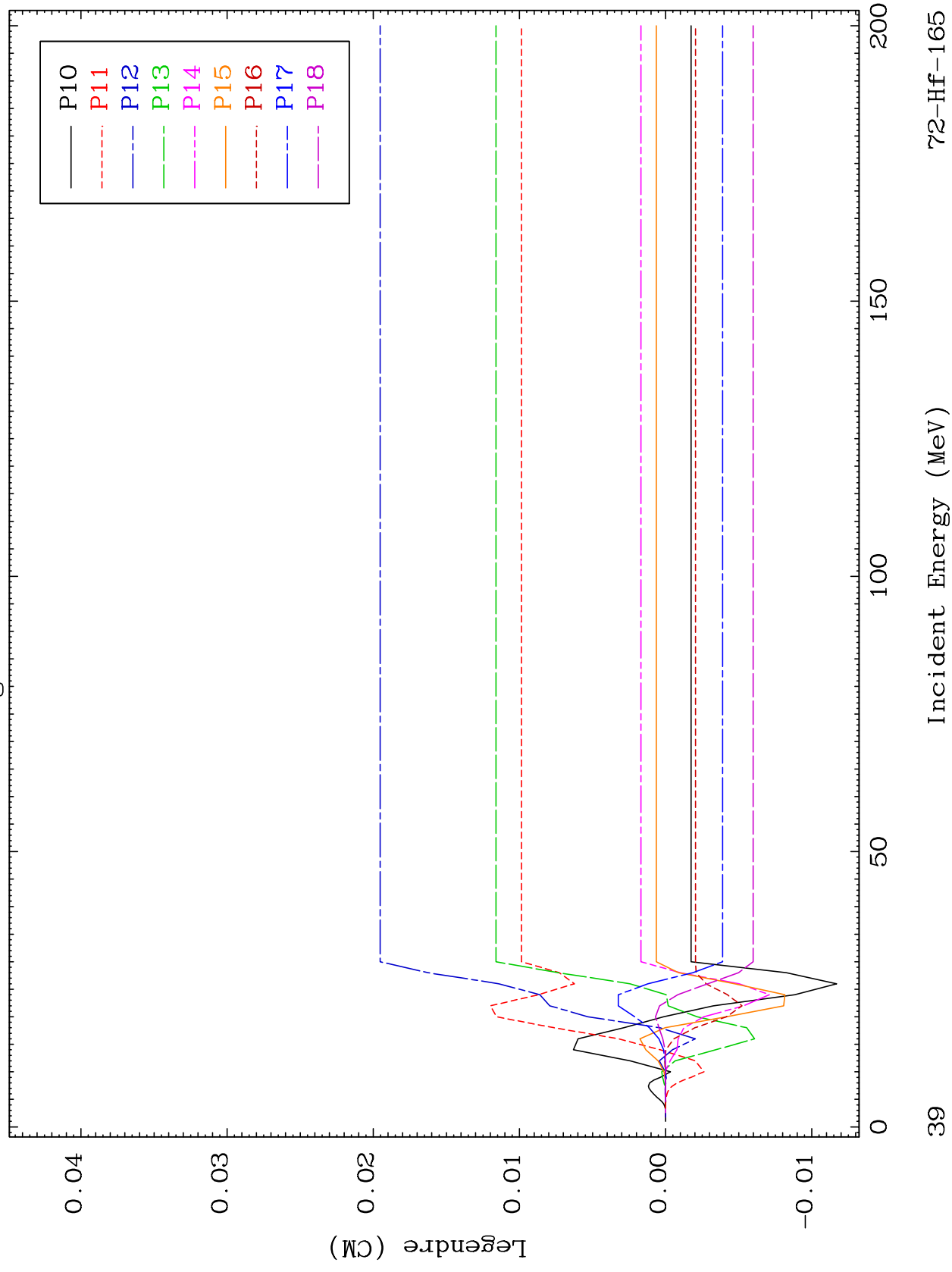
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

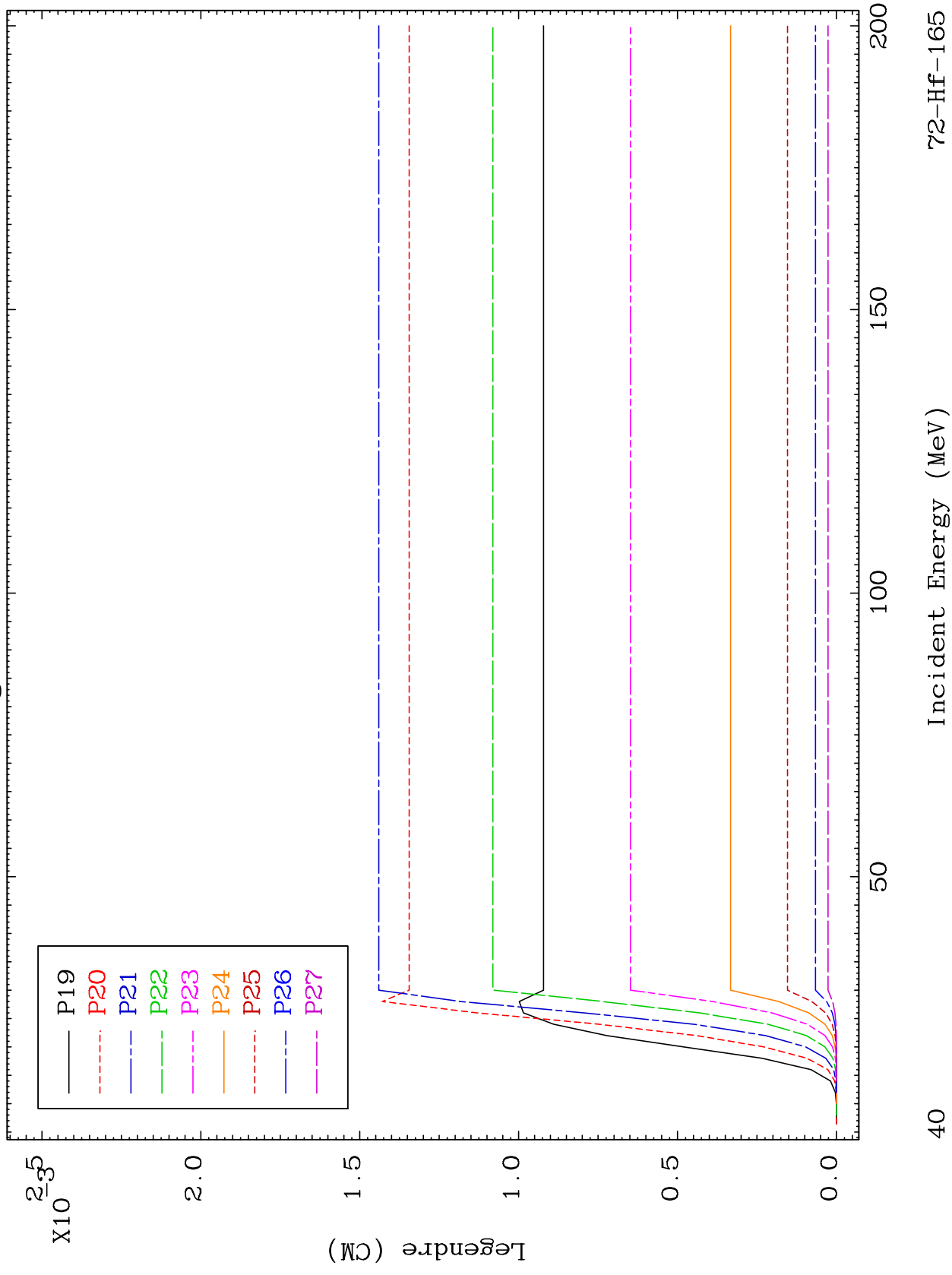
72-Hf-165

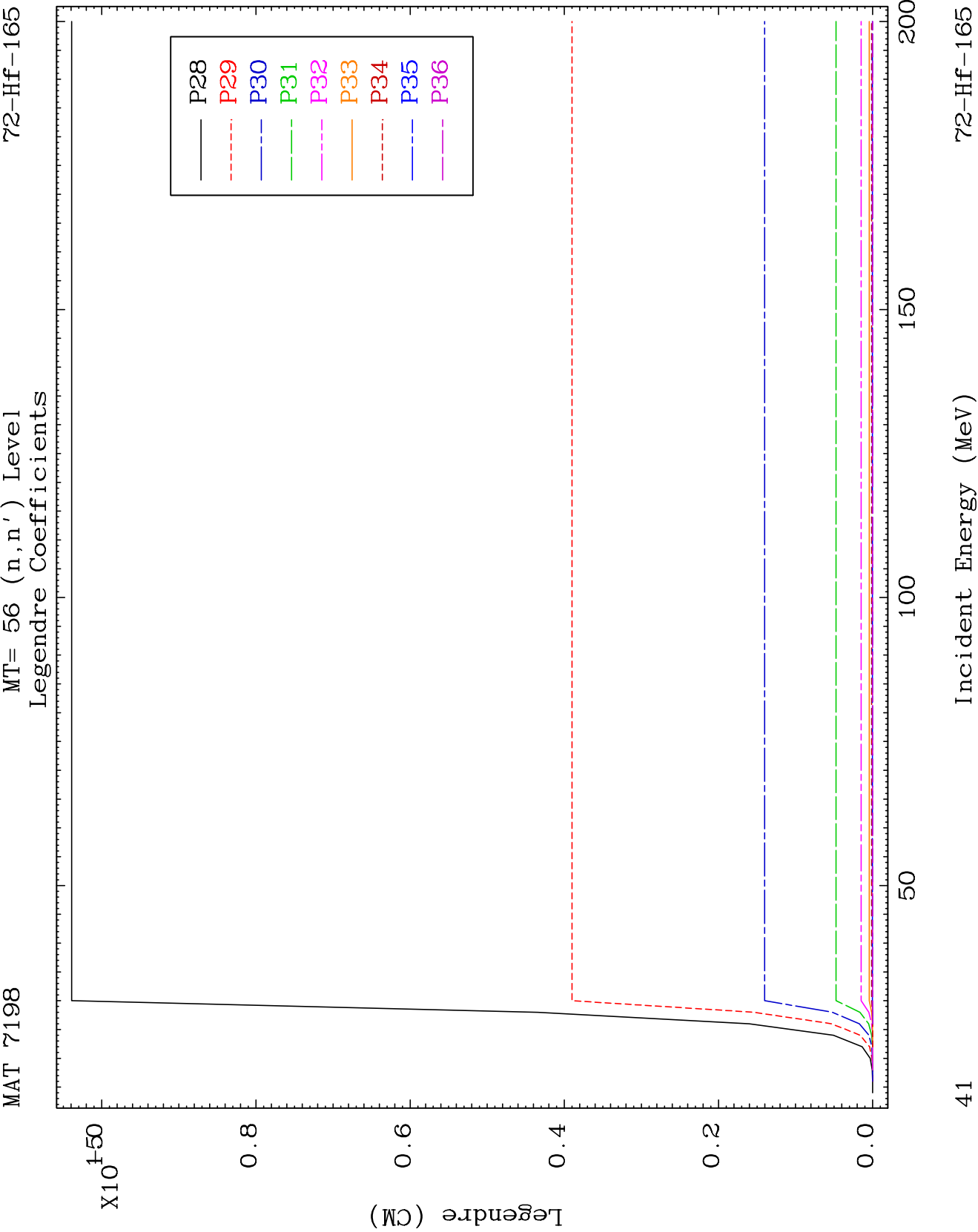


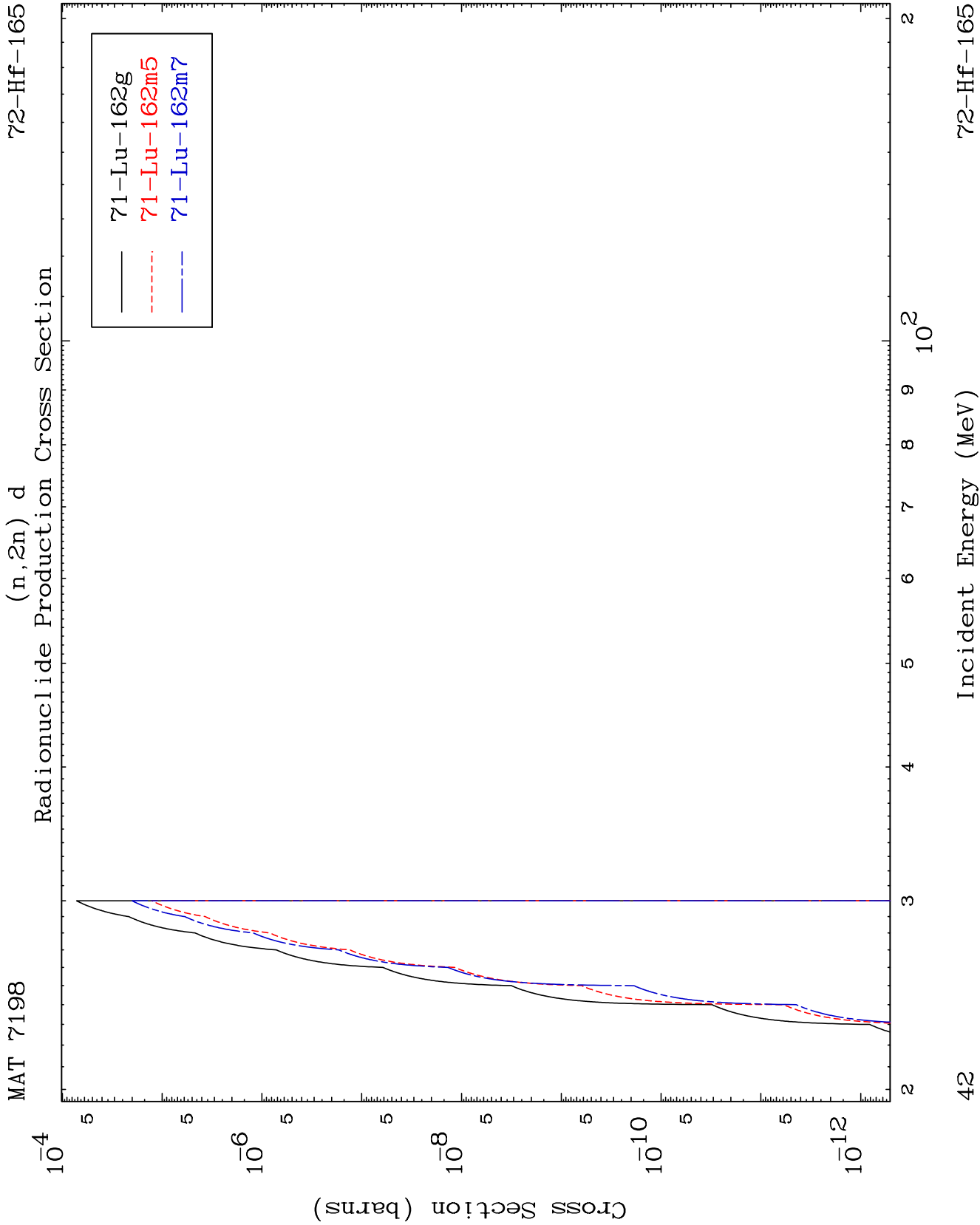
MAT 7198

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

72-Hf-165





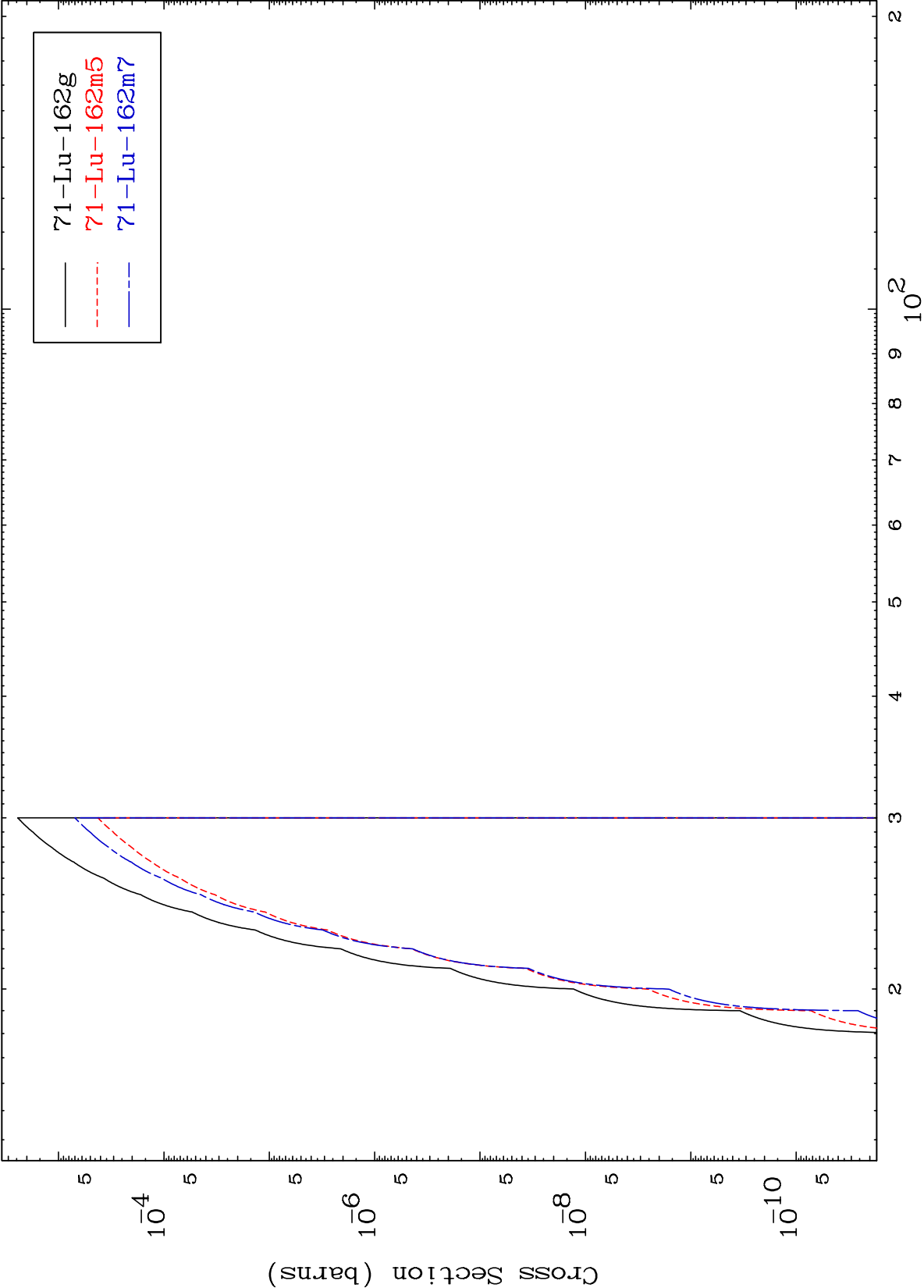


MAT 7198

(n,n') t

72-Hf-165

Radionuclide Production Cross Section

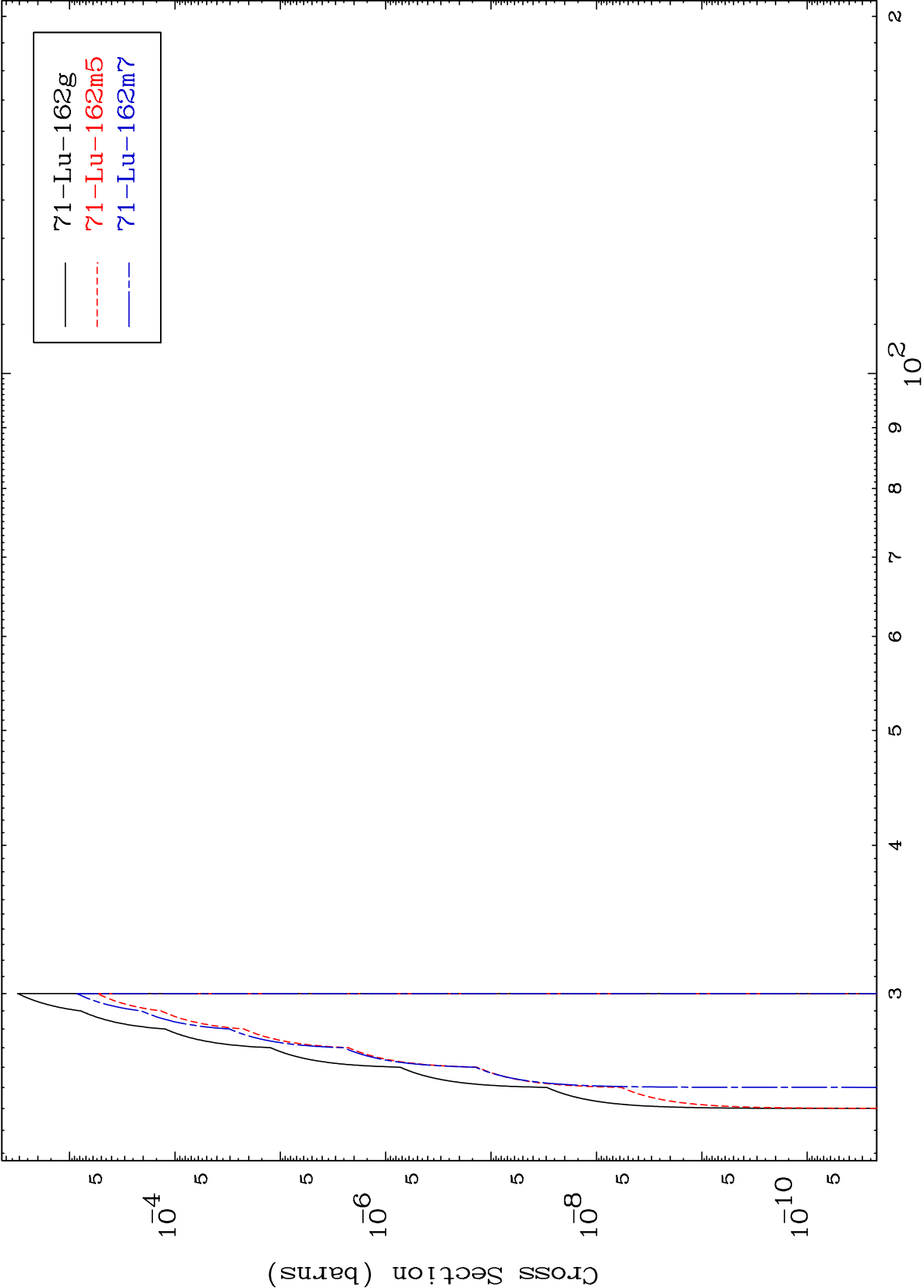


43

Incident Energy (MeV)

72-Hf-165

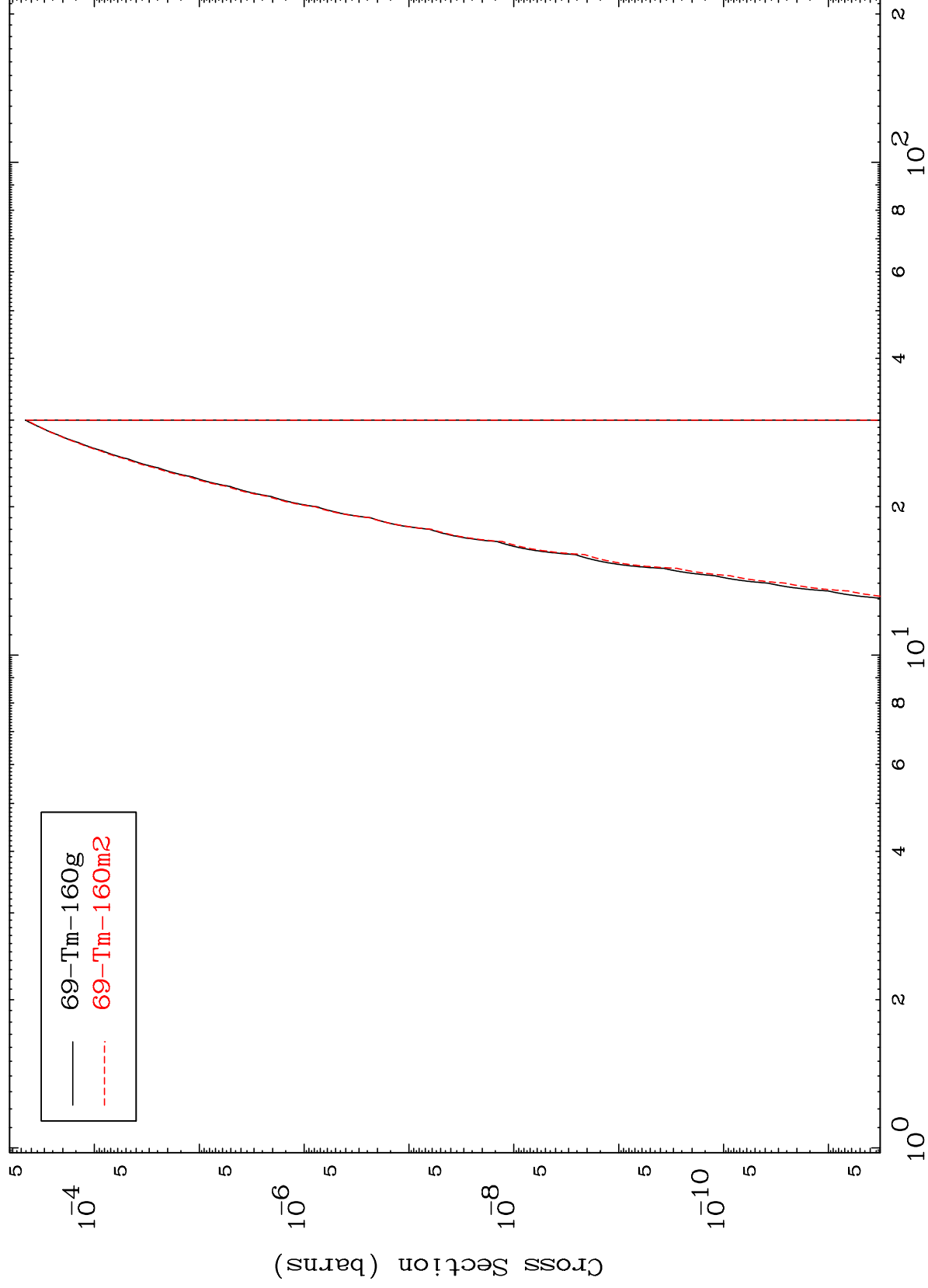
(n,3n) p
Radionuclide Production Cross Section



MAT 7198

72-Hf-165

(n,n') p α
Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-165

45

Radionuclide Production Cross Section

