

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

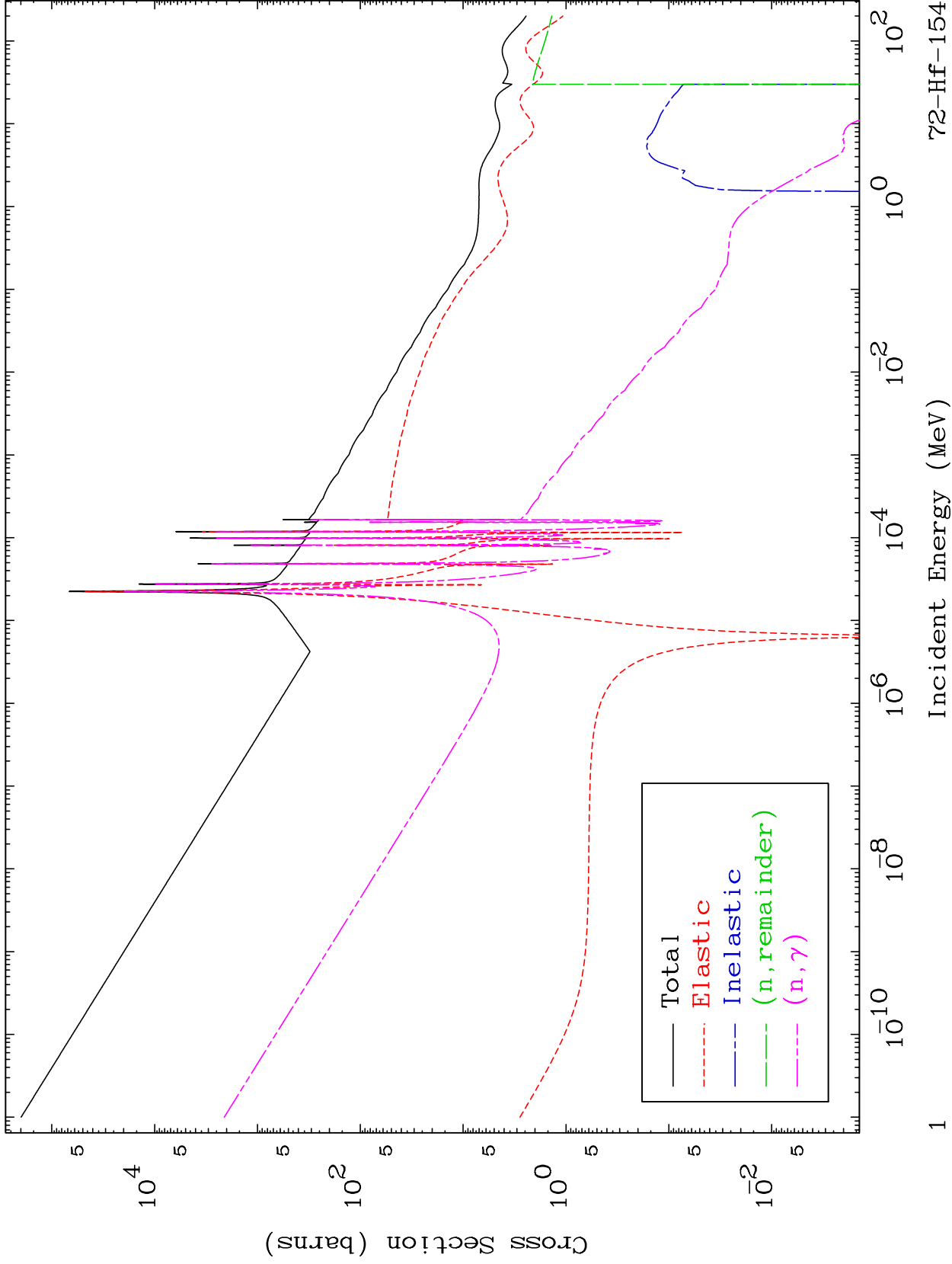
Press Mouse Button to Start

MAT 7165

Major

293 Kelvin Cross Sections

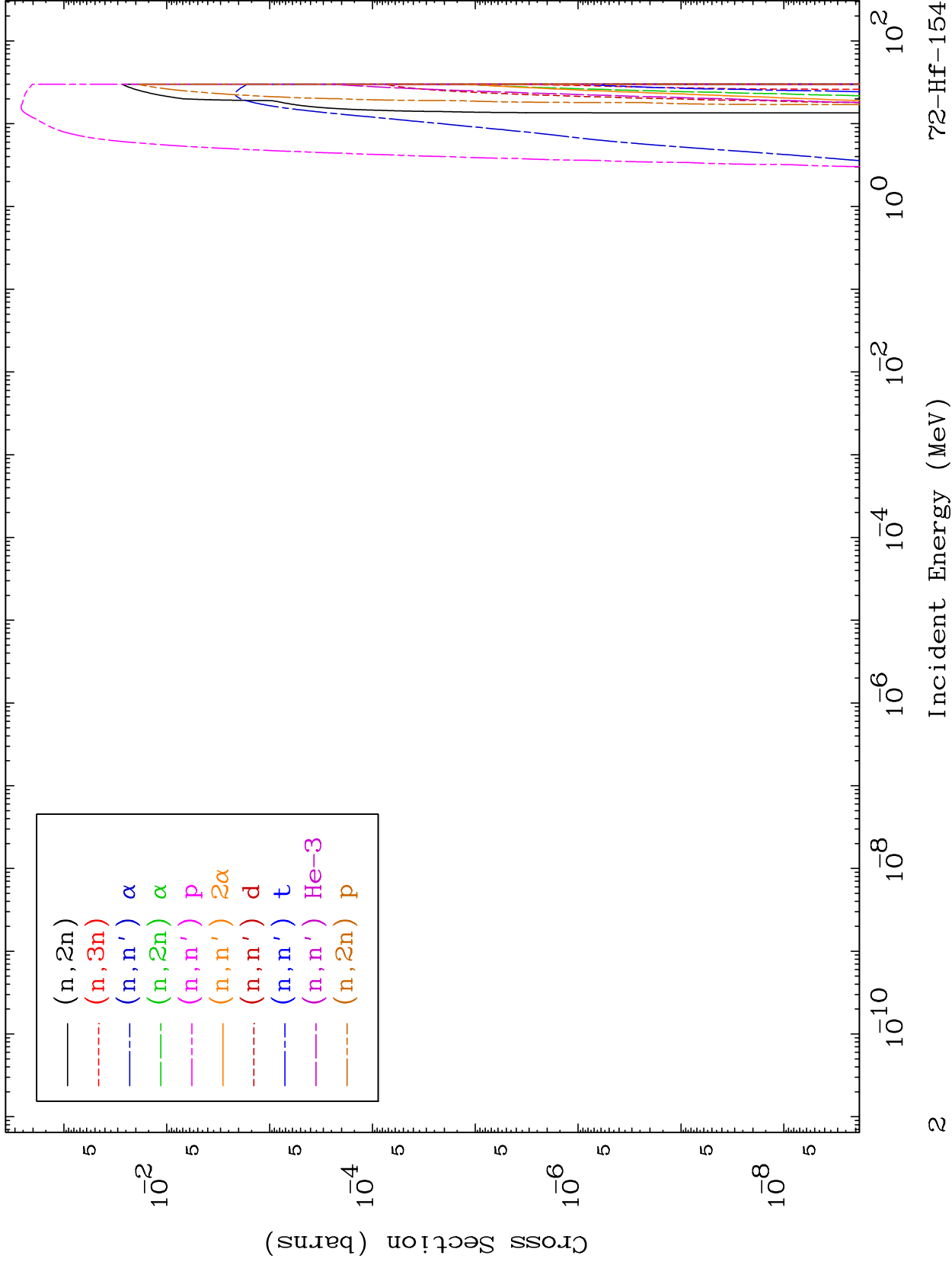
72-Hf-154



MAT 7165

Neutron Production
293 Kelvin Cross Sections

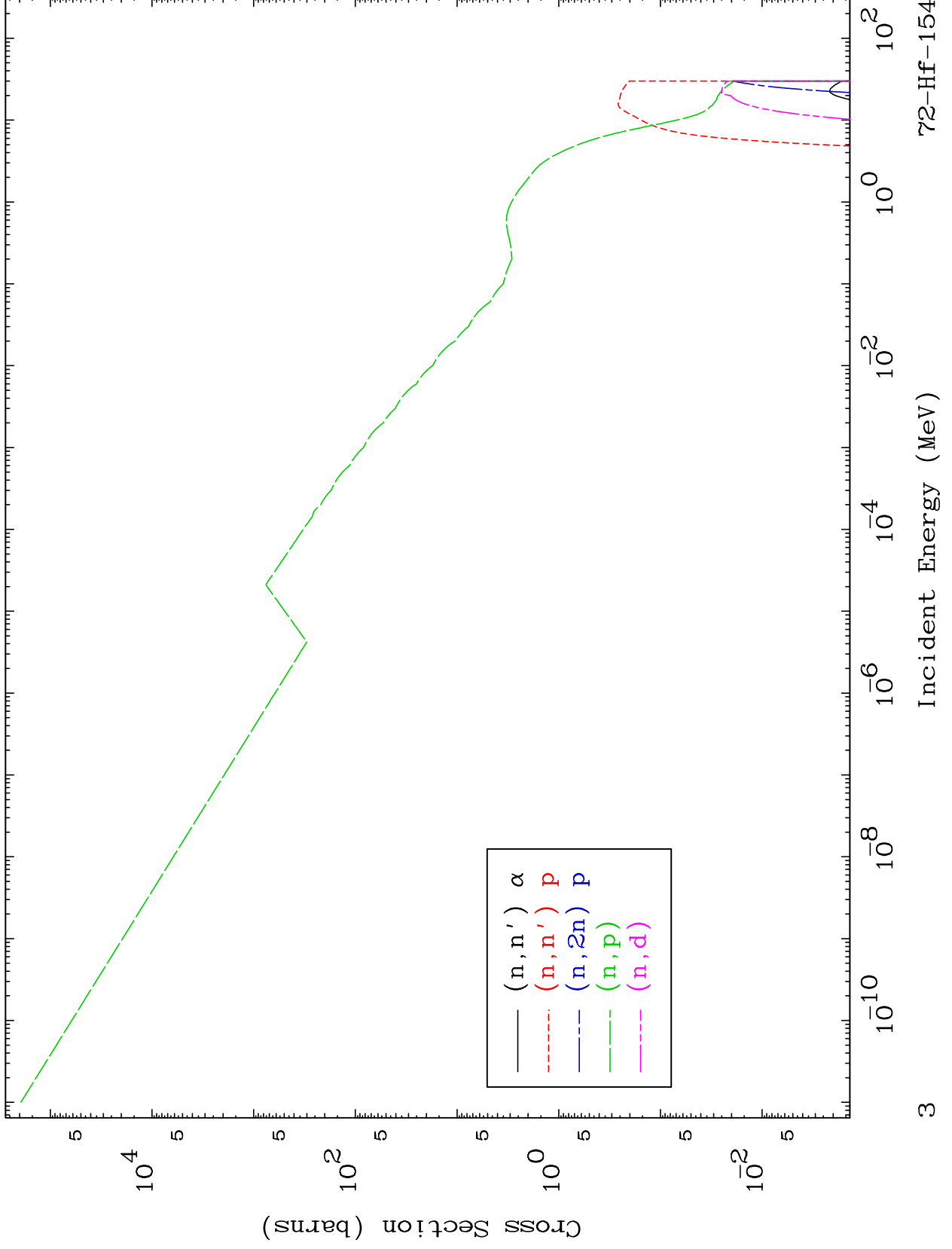
72-Hf-154



MAT 7165

Charged Particle
293 Kelvin Cross Sections

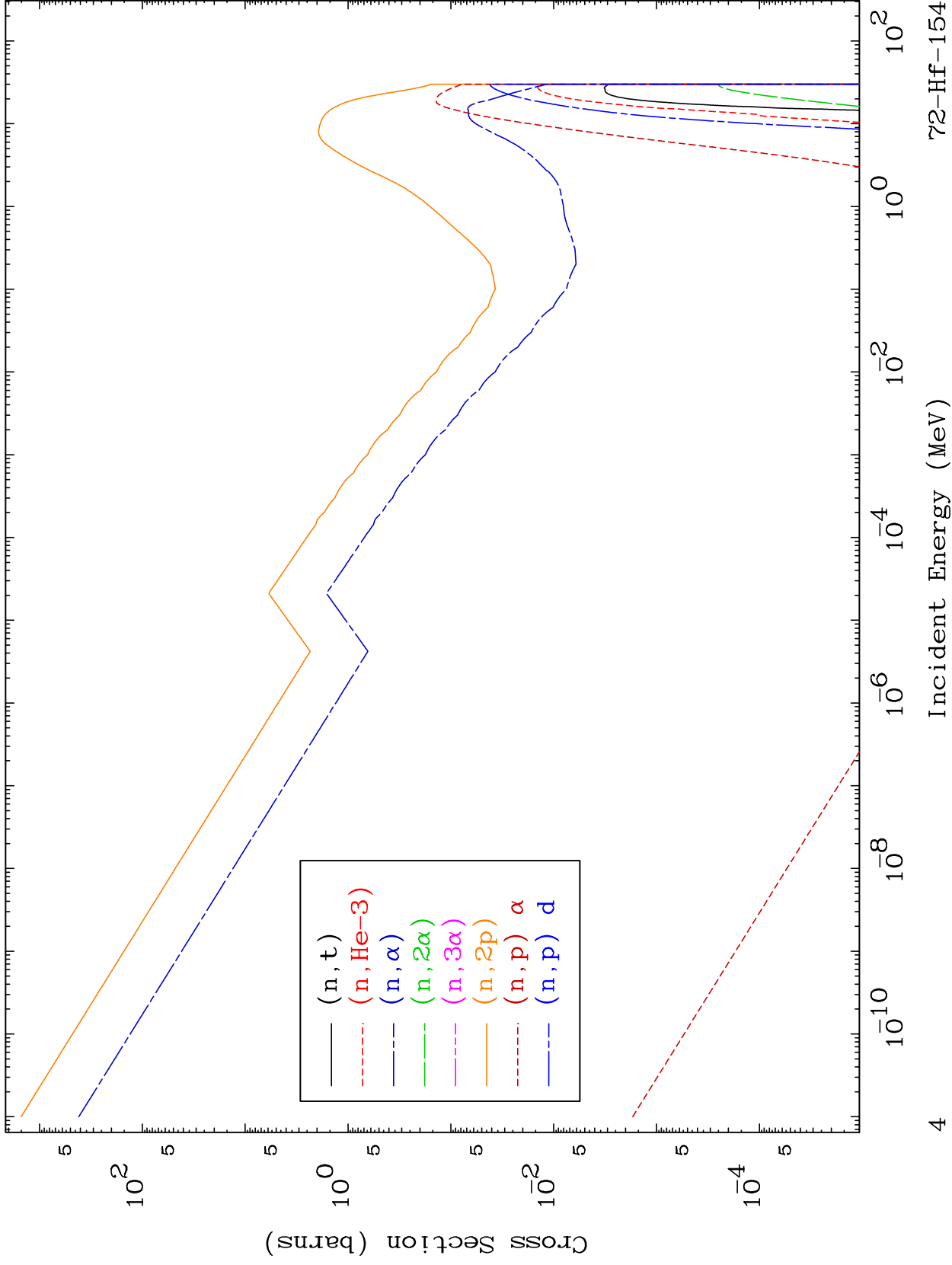
72-Hf-154

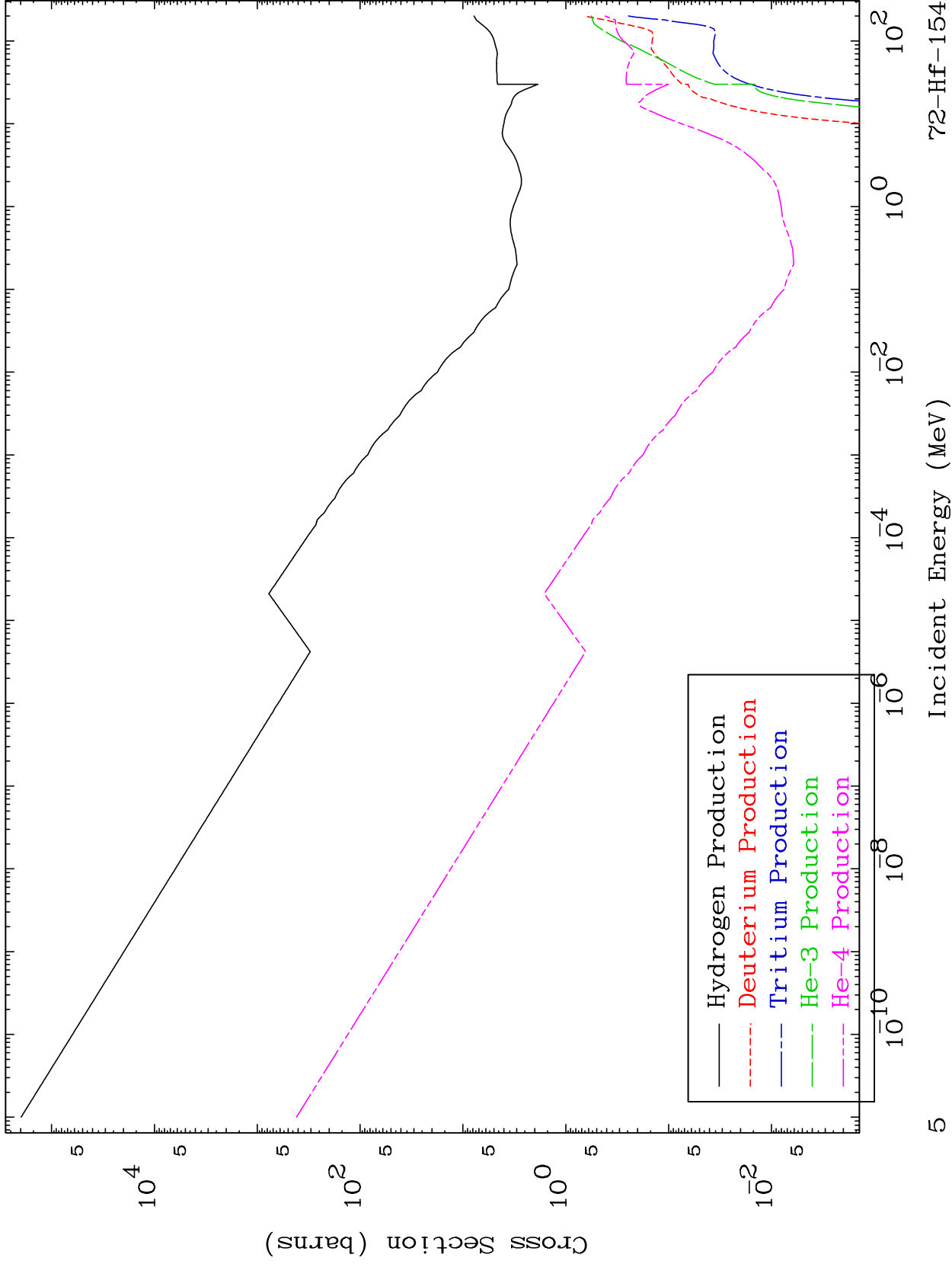


MAT 7165

Charged Particle
293 Kelvin Cross Sections

72-Hf-154



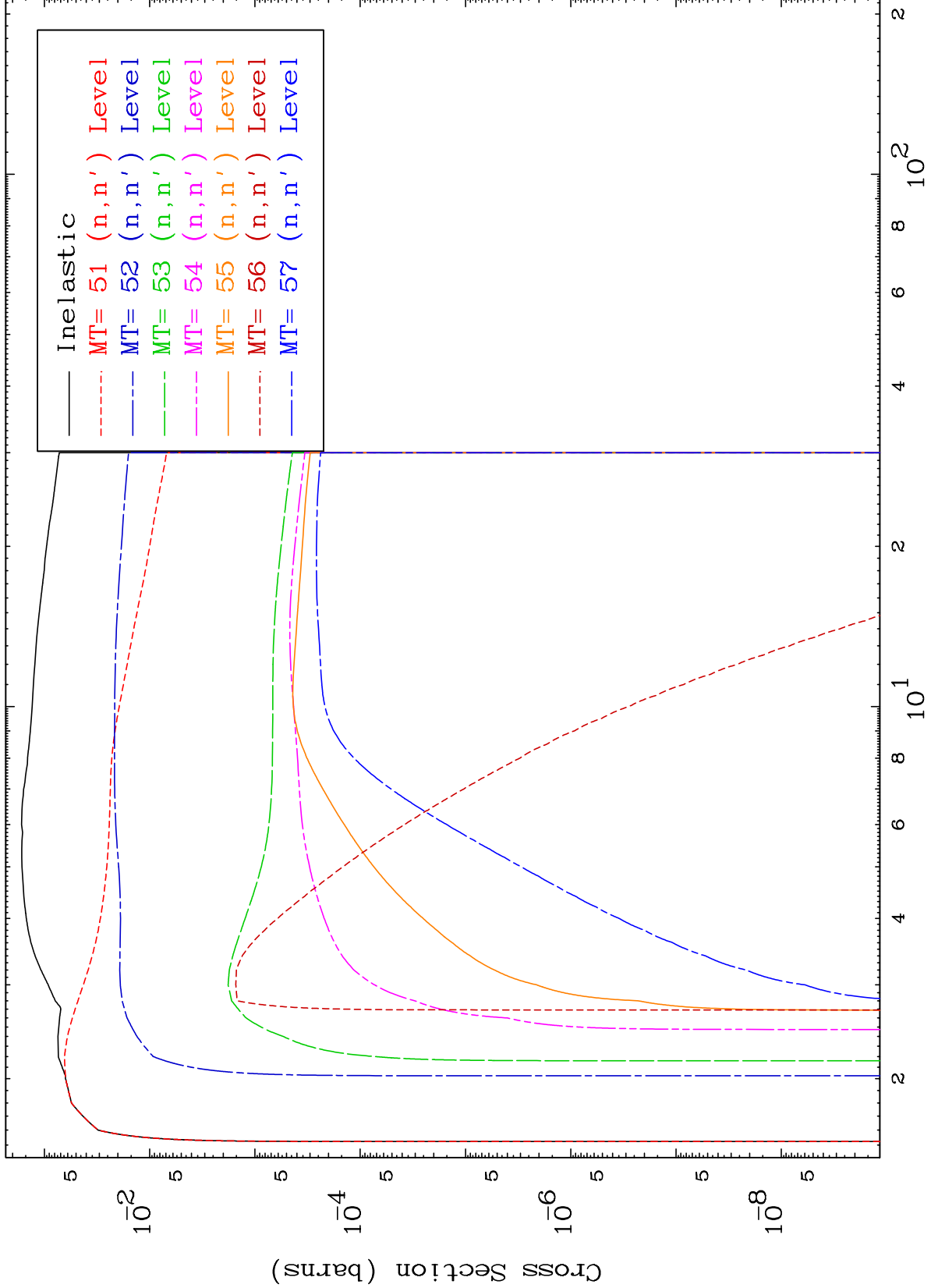


MAT 7165

(n,n') Level

72-Hf-154

293 Kelvin Cross Sections

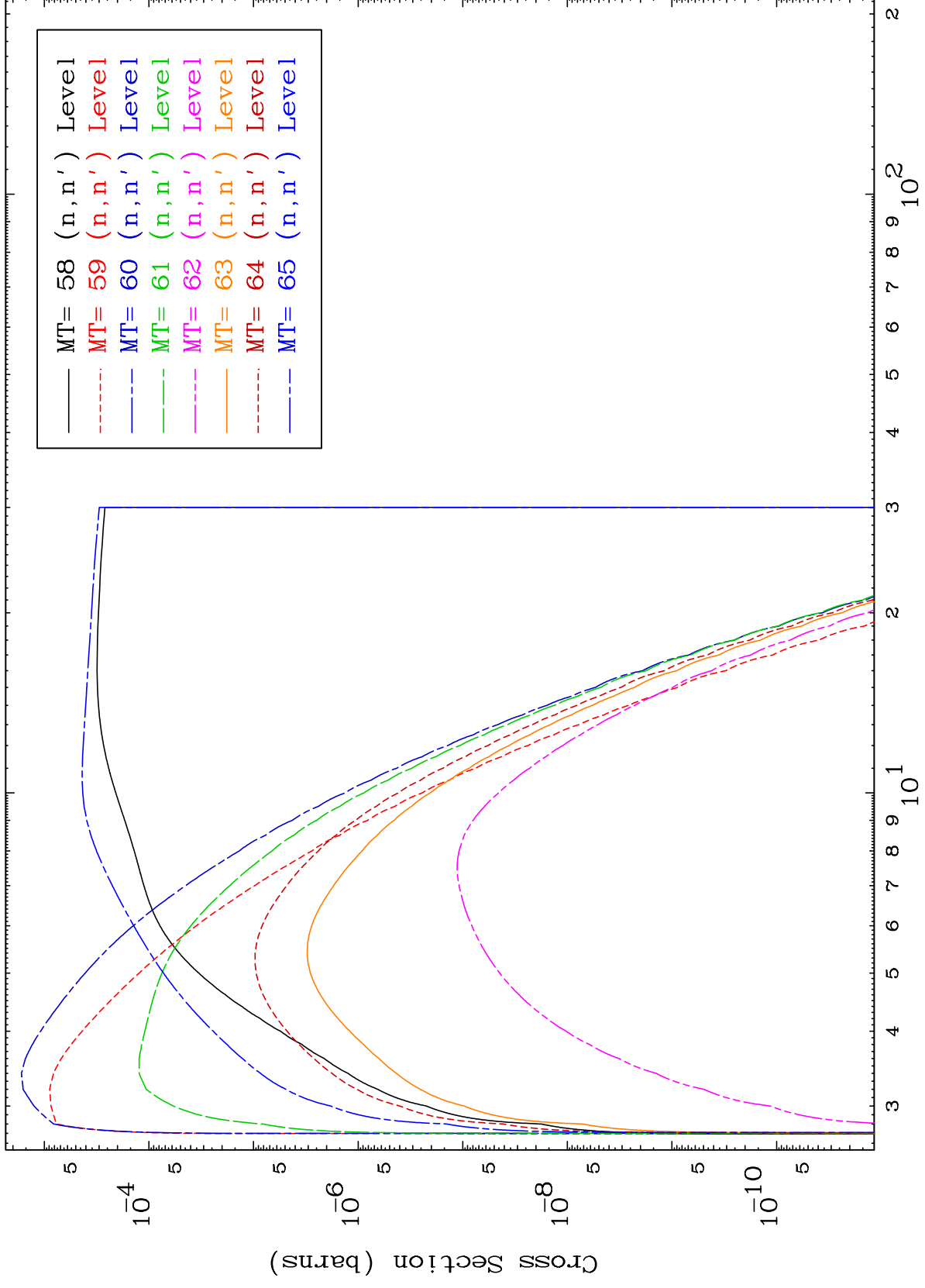


6

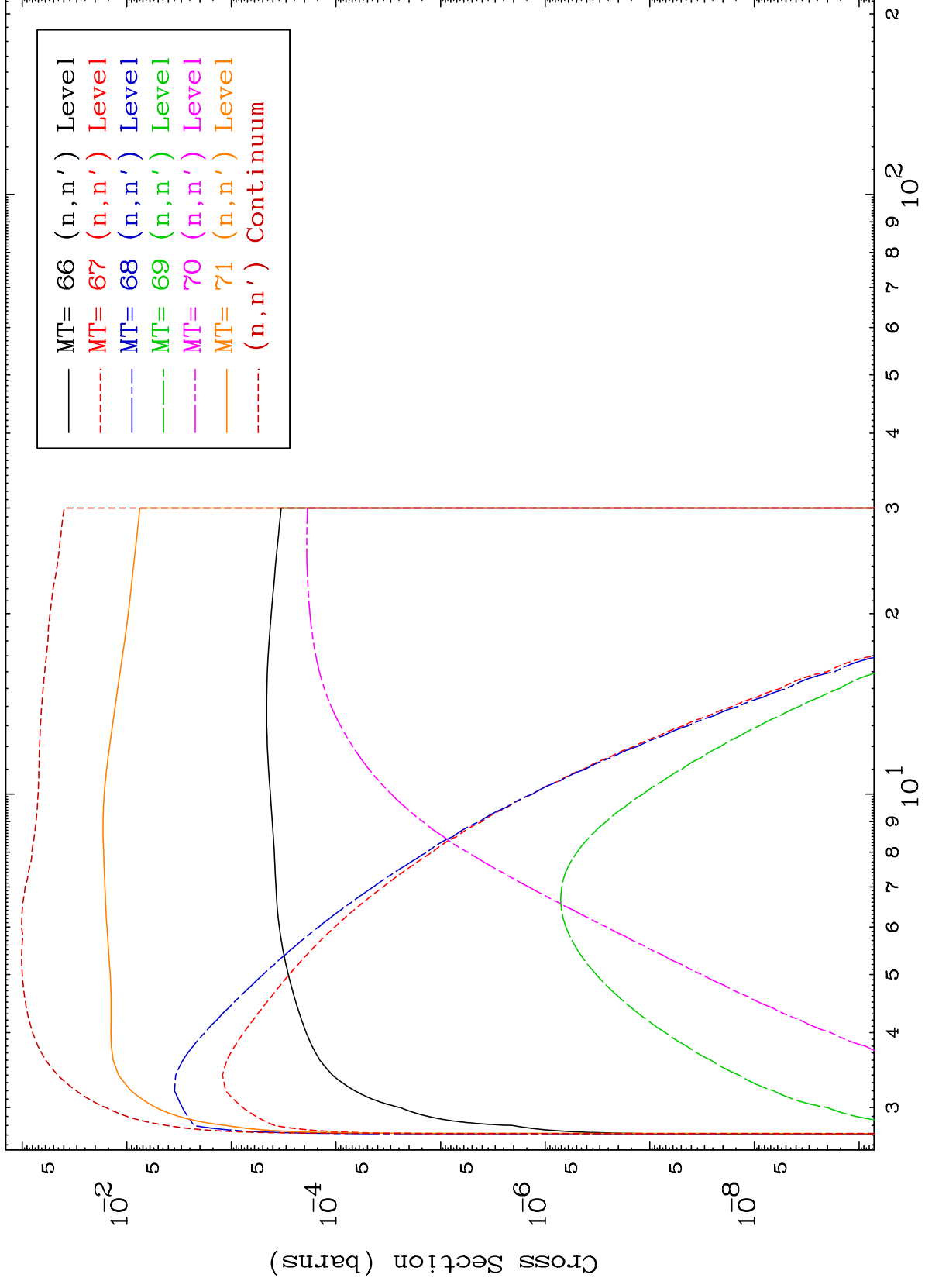
Incident Energy (MeV)

72-Hf-154

293 Kelvin Cross Sections



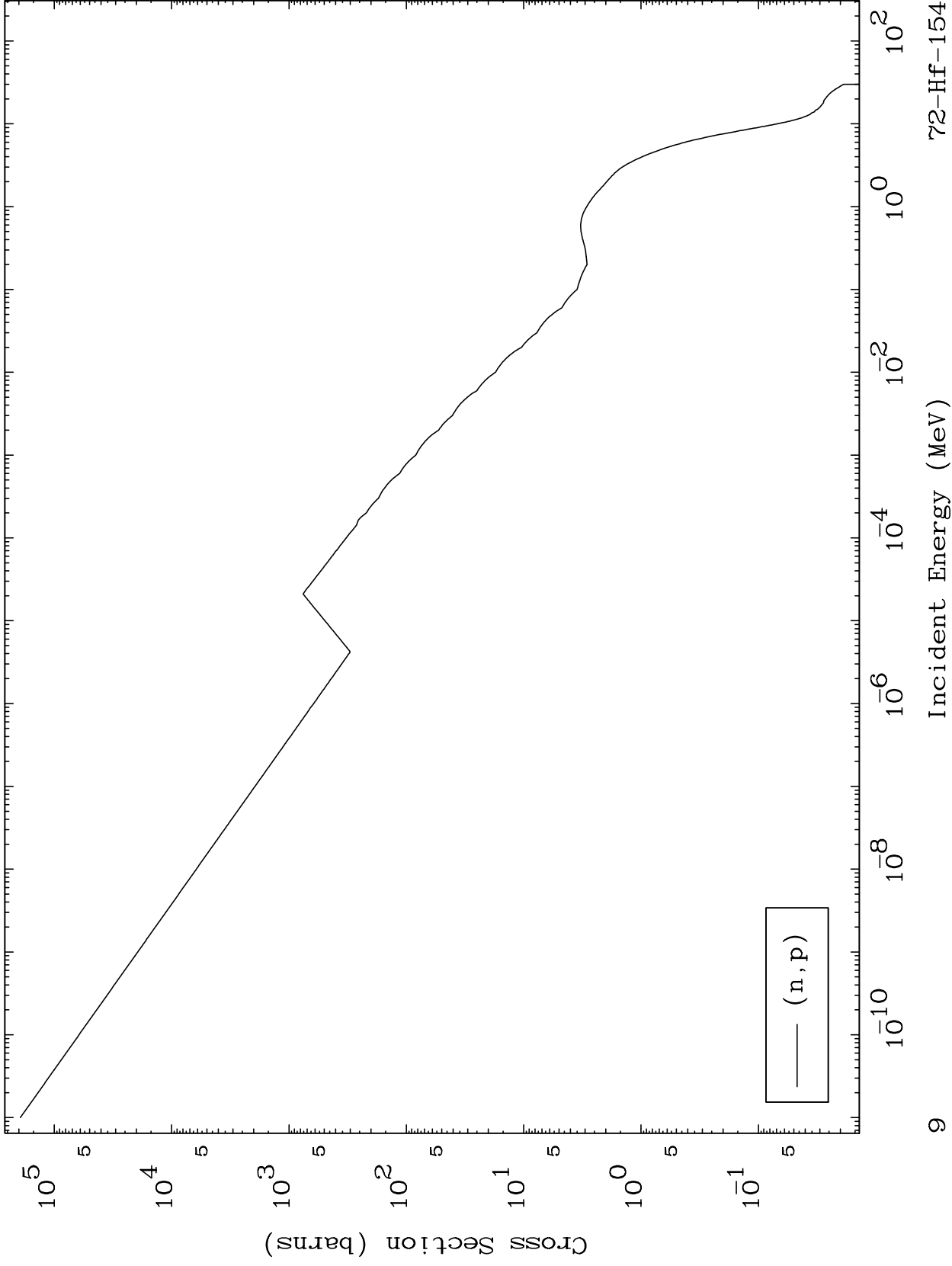
293 Kelvin Cross Sections



MAT 7165

(n,p) Levels
293 Kelvin Cross Sections

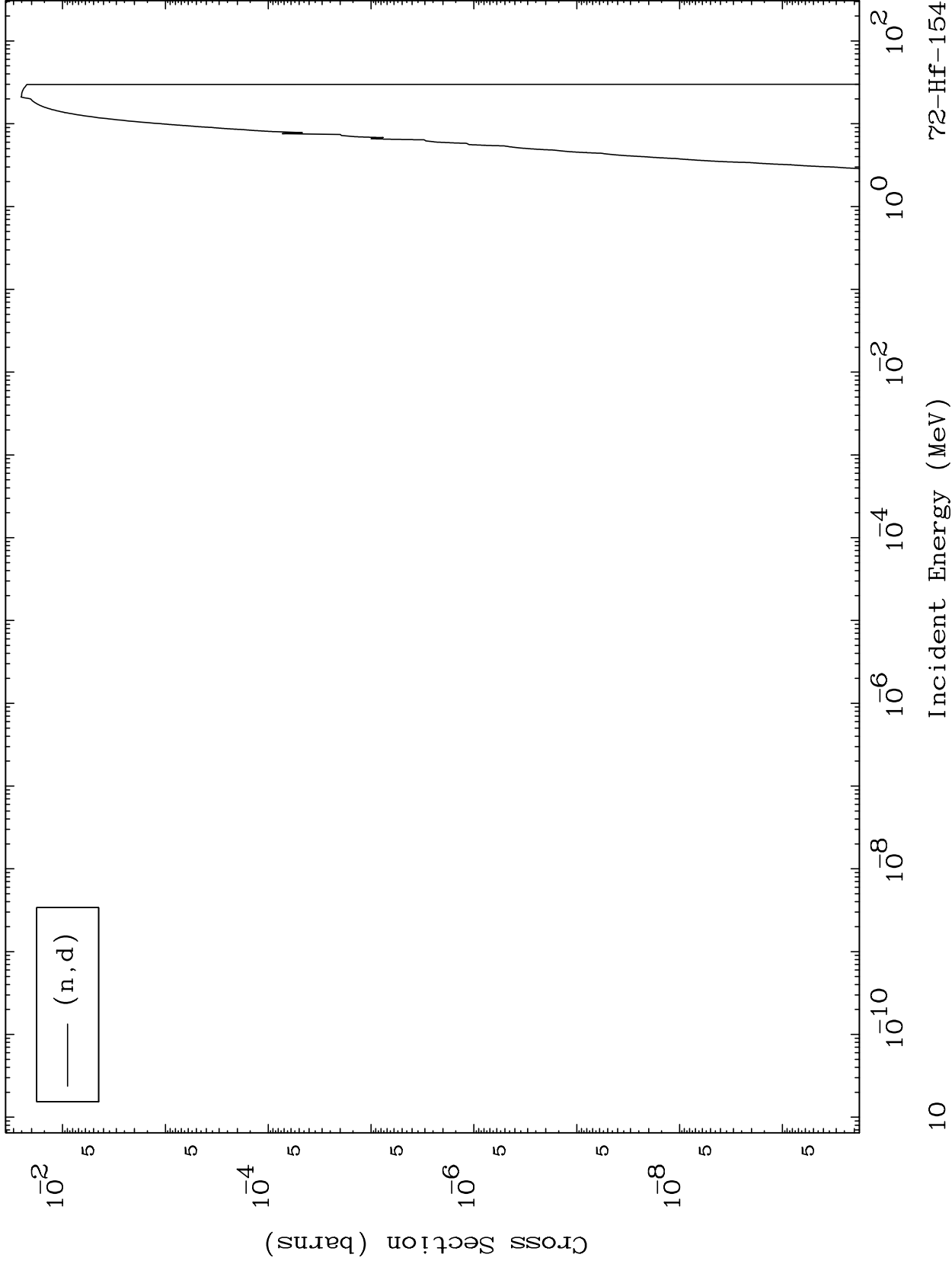
72-Hf-154



MAT 7165

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-154



10

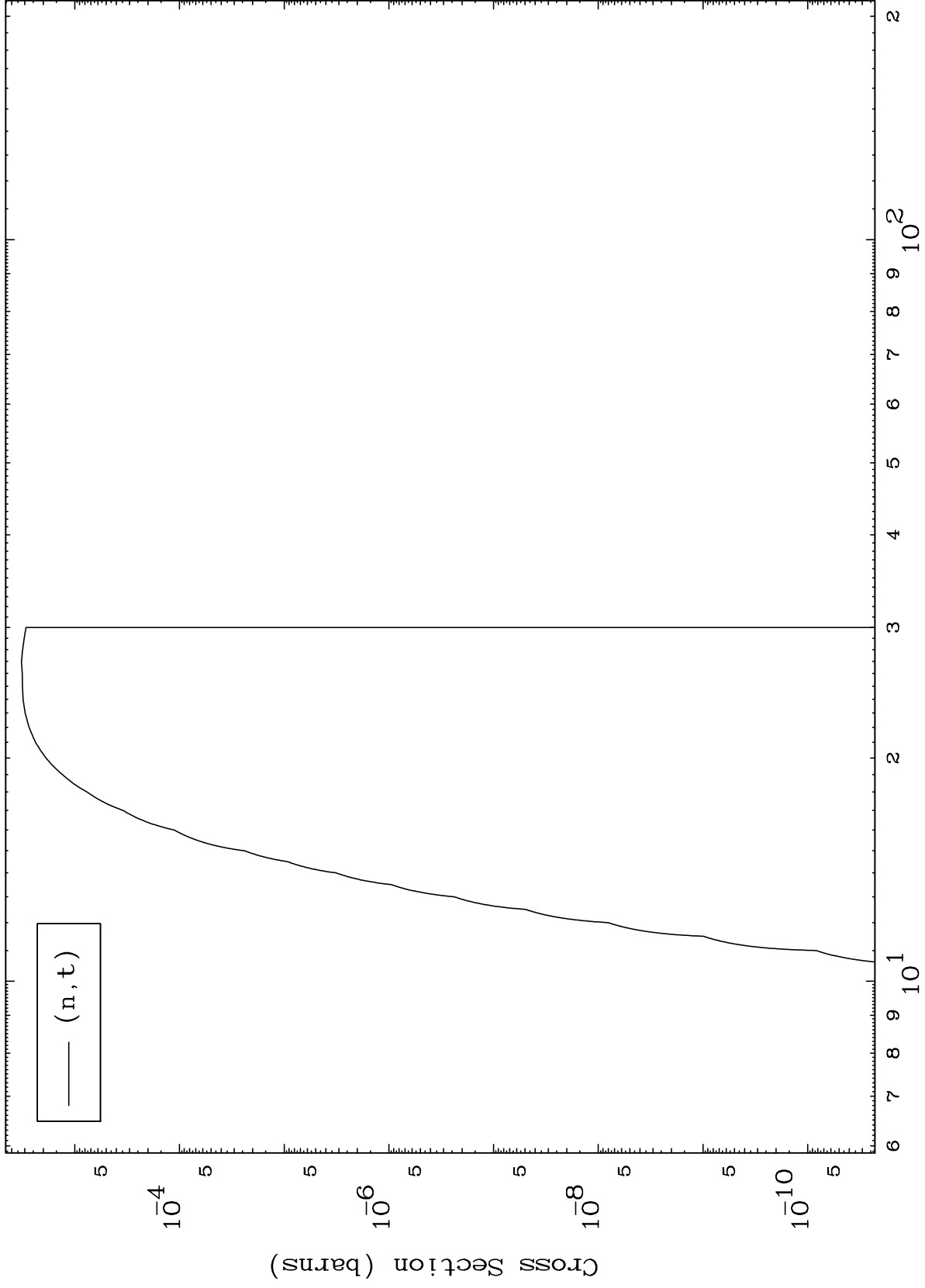
Incident Energy (MeV)

72-Hf-154

MAT 7165

(n, t) Levels
293 Kelvin Cross Sections

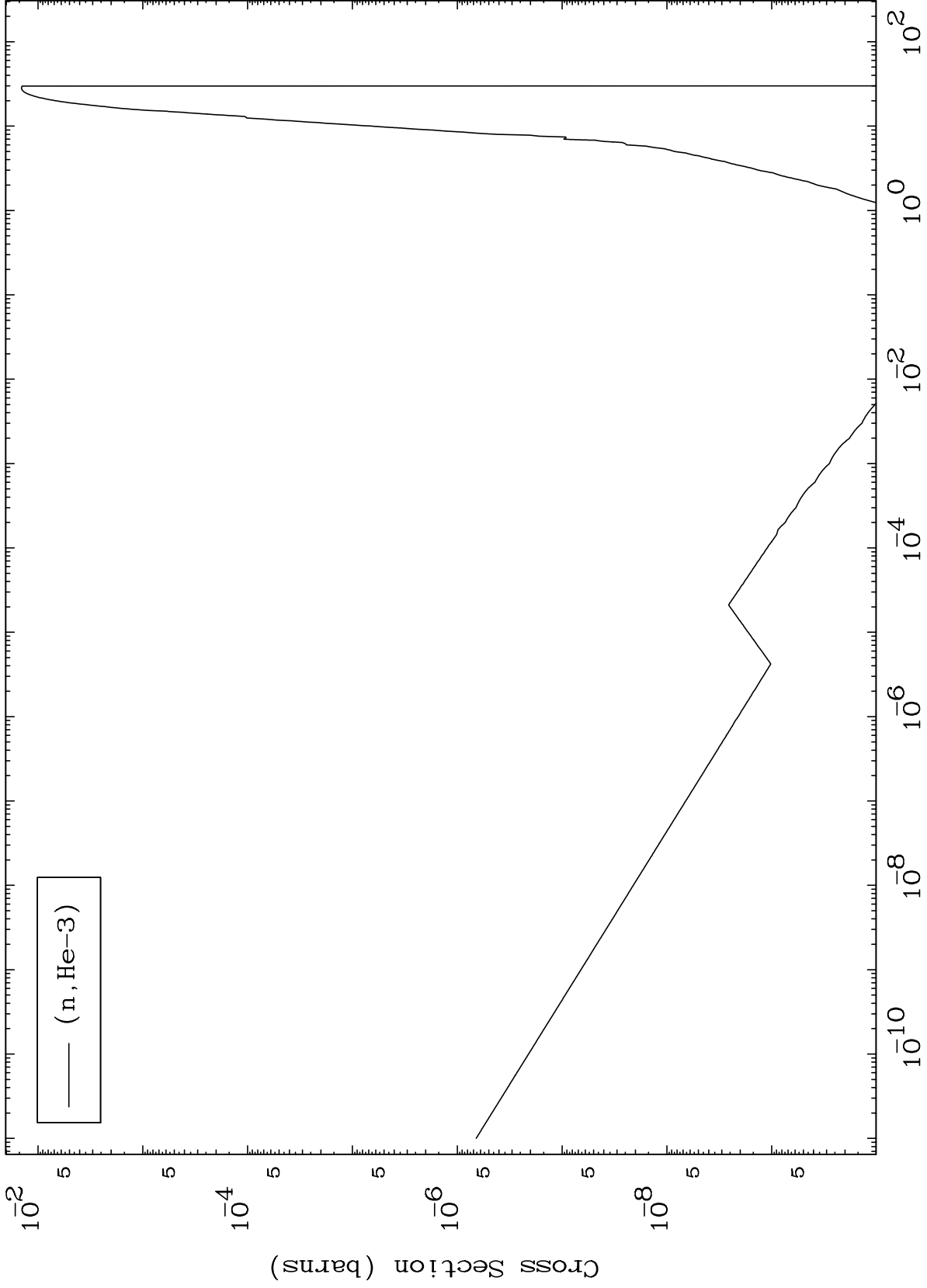
72-Hf-154



MAT 7165

(n,He3) Levels
293 Kelvin Cross Sections

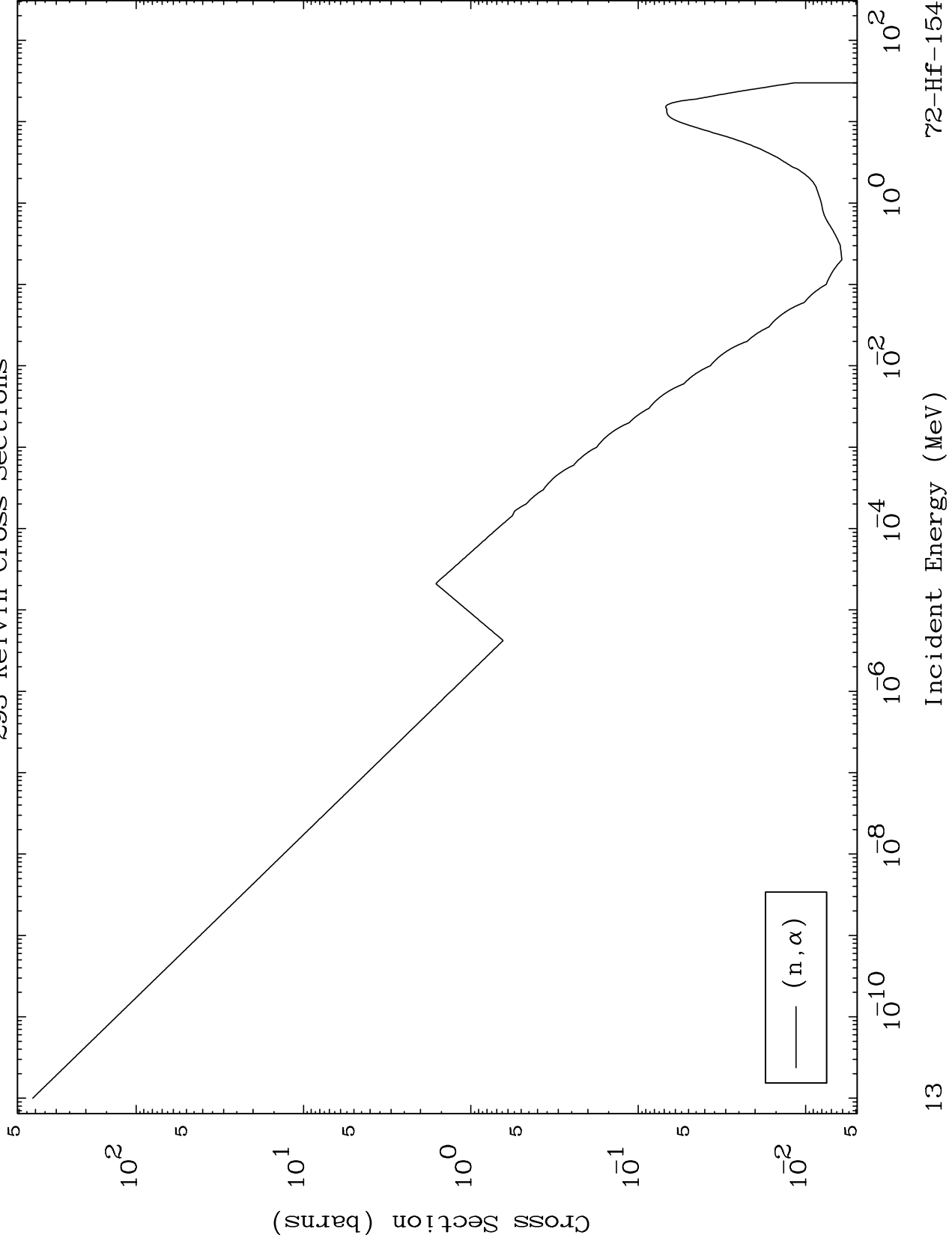
72-Hf-154

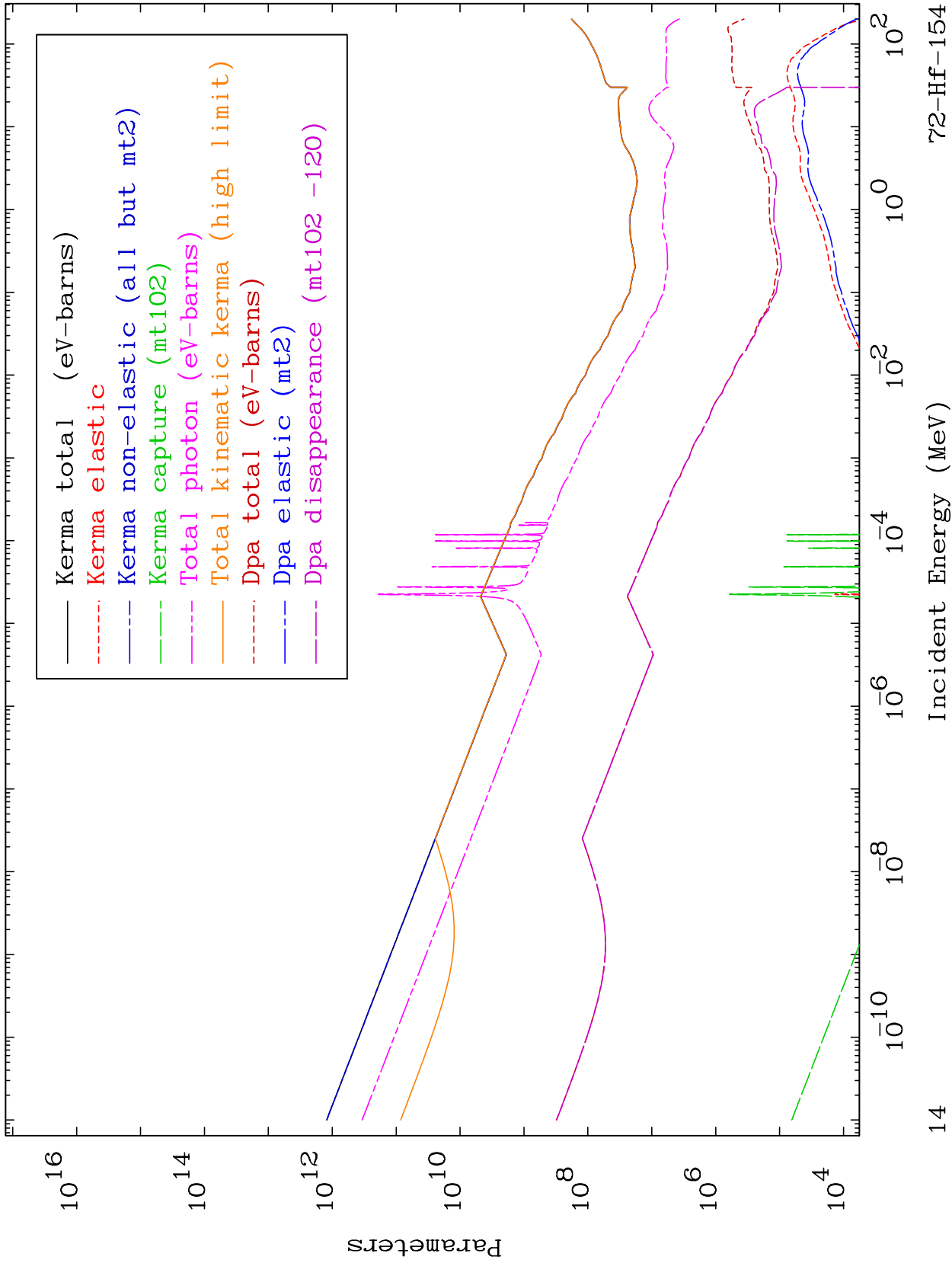


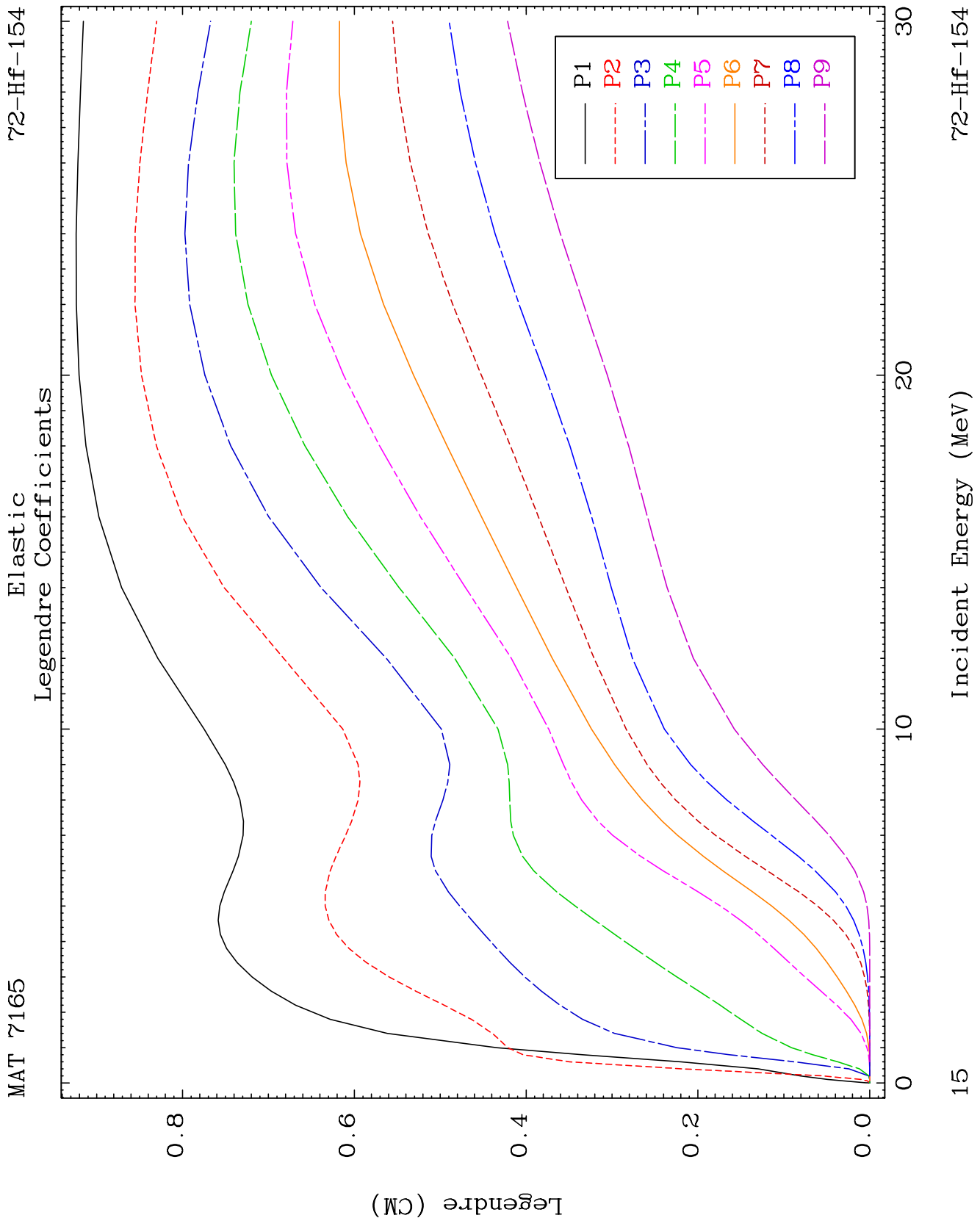
MAT 7165

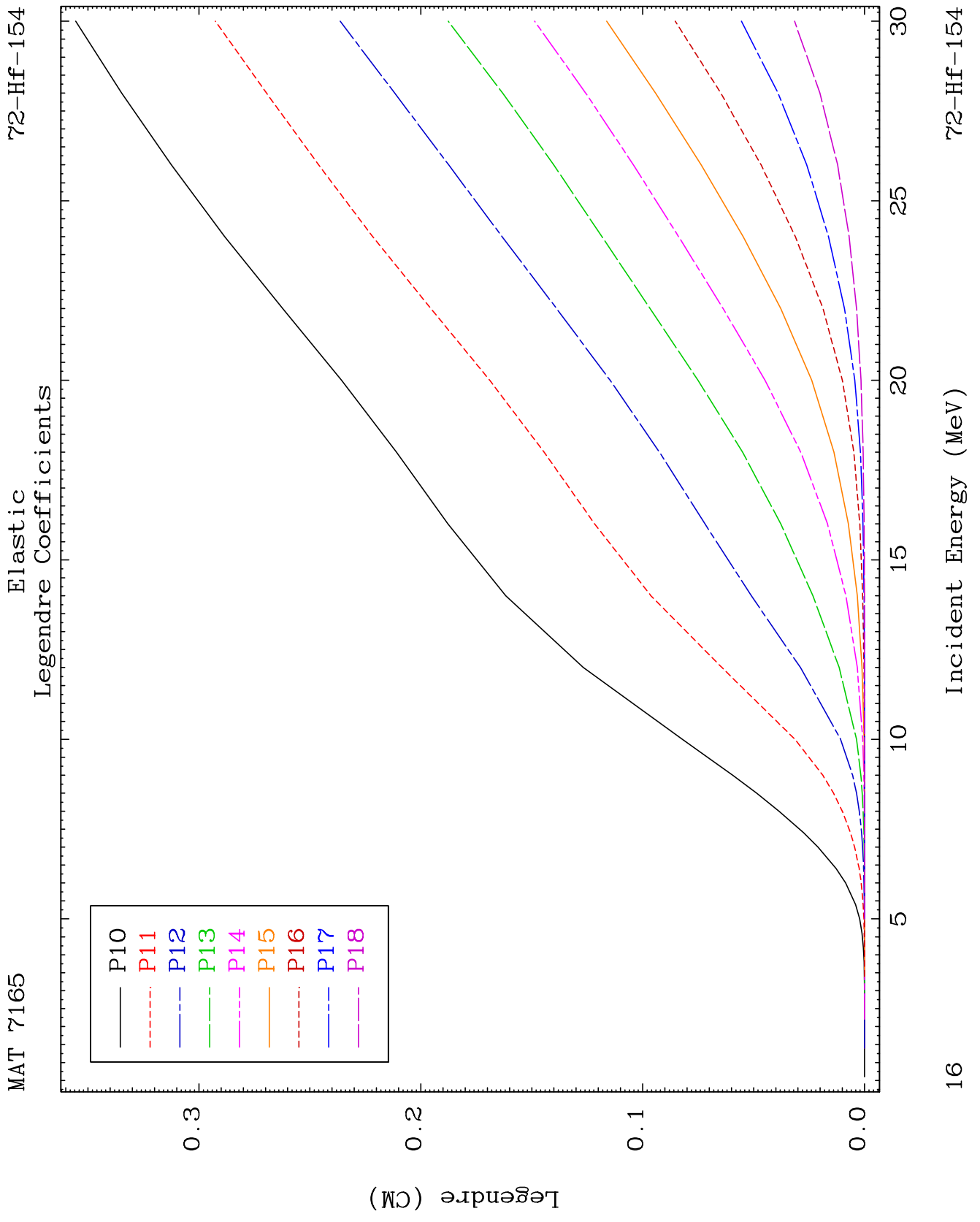
(n, α) Levels
293 Kelvin Cross Sections

72-Hf-154





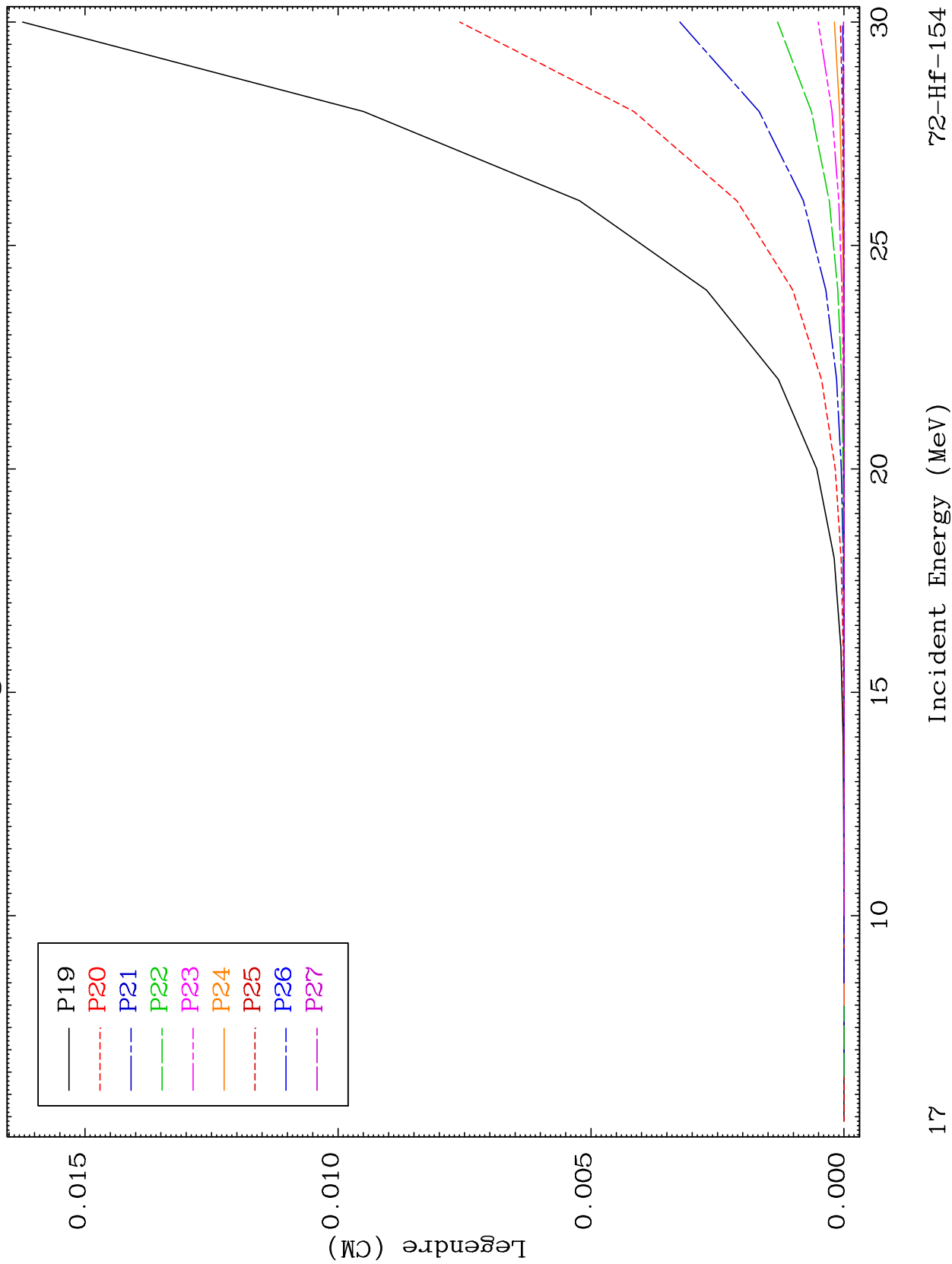




MAT 7165

Elastic Legendre Coefficients

72-Hf-154



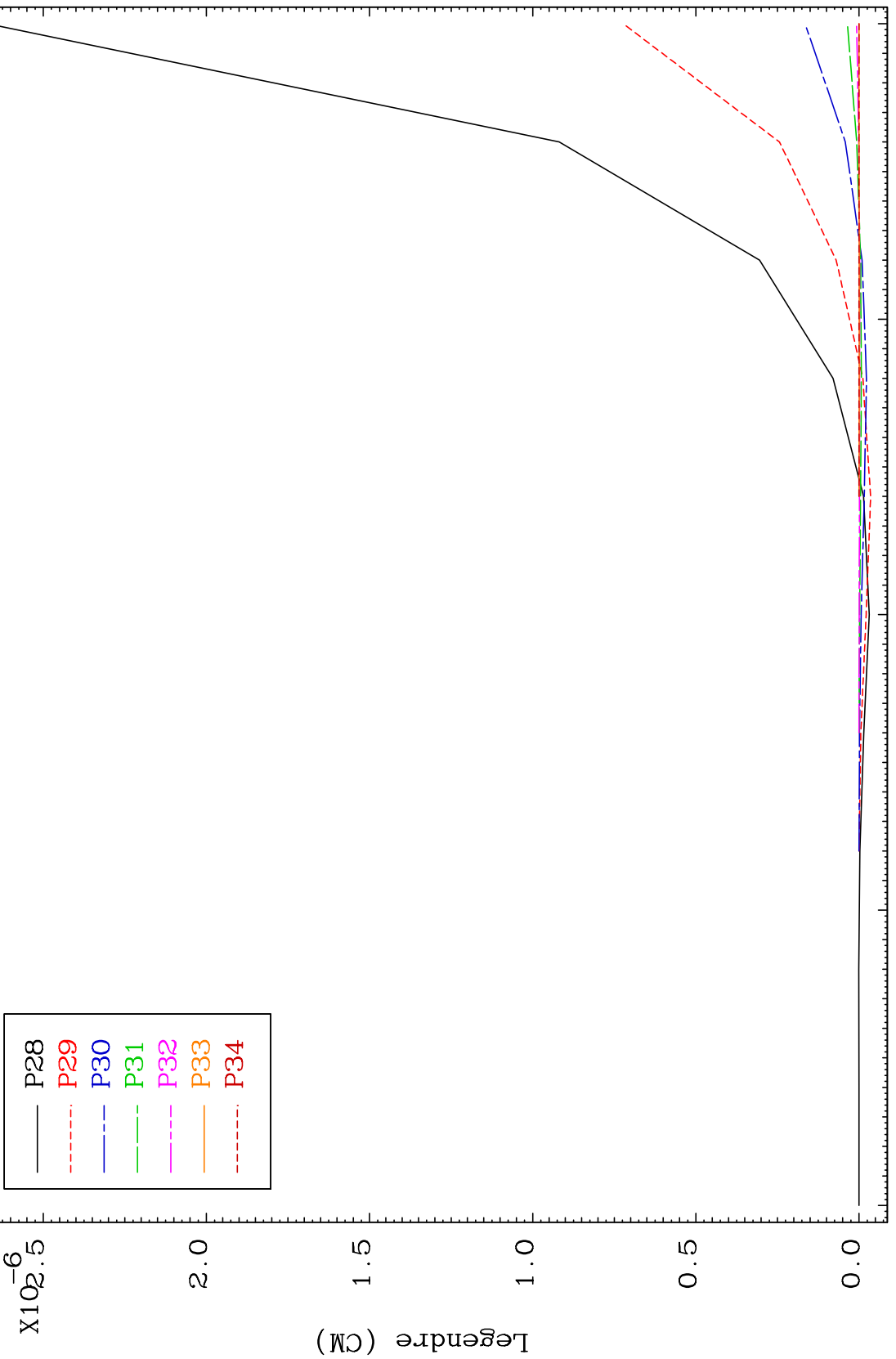
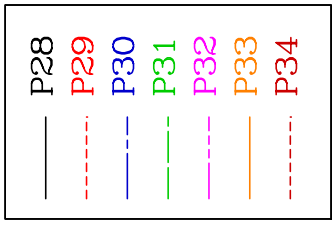
17

72-Hf-154

MAT 7165

Elastic Legendre Coefficients

72-Hf-154



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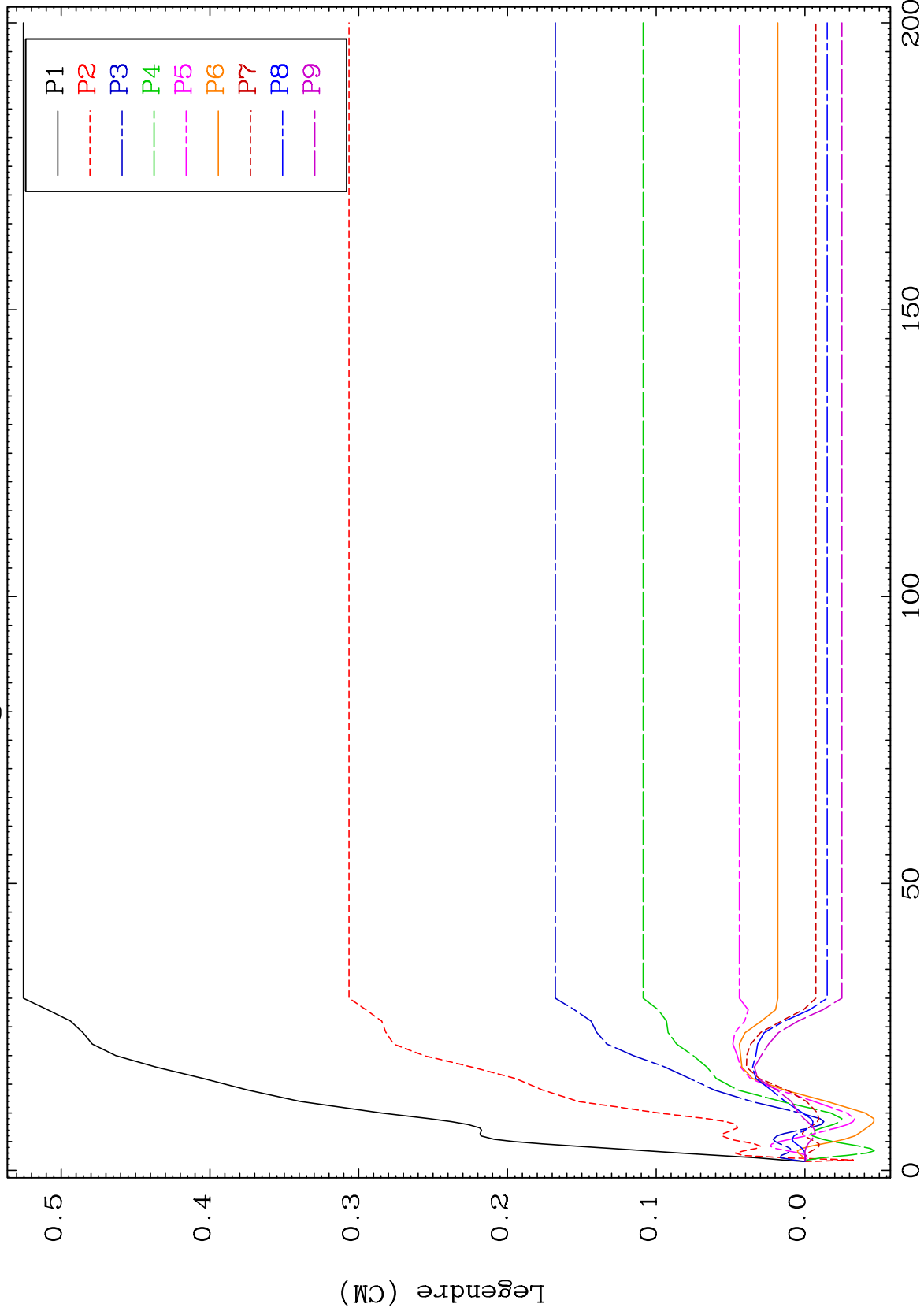
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154



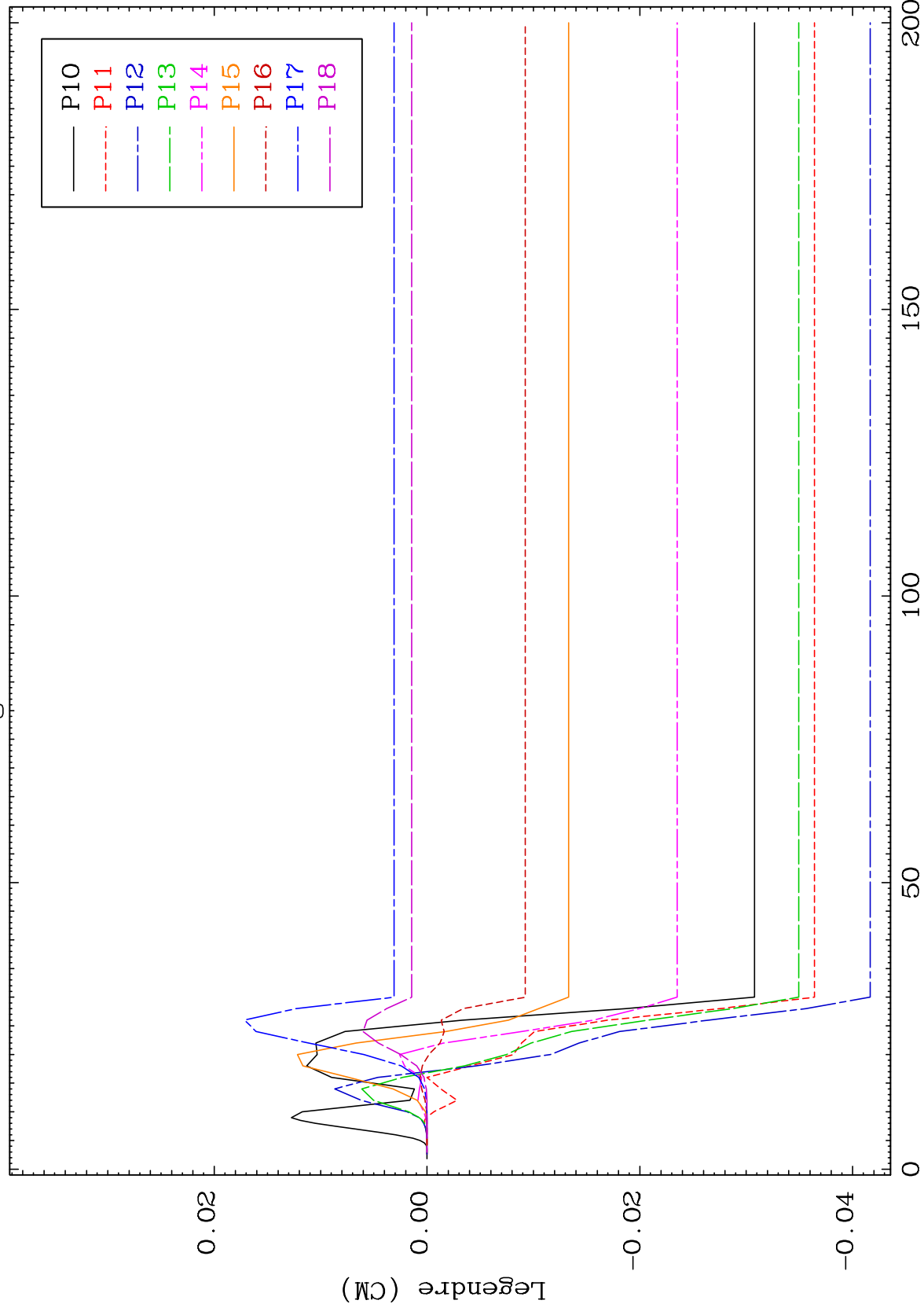
19

72-Hf-154

MAT 7165

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

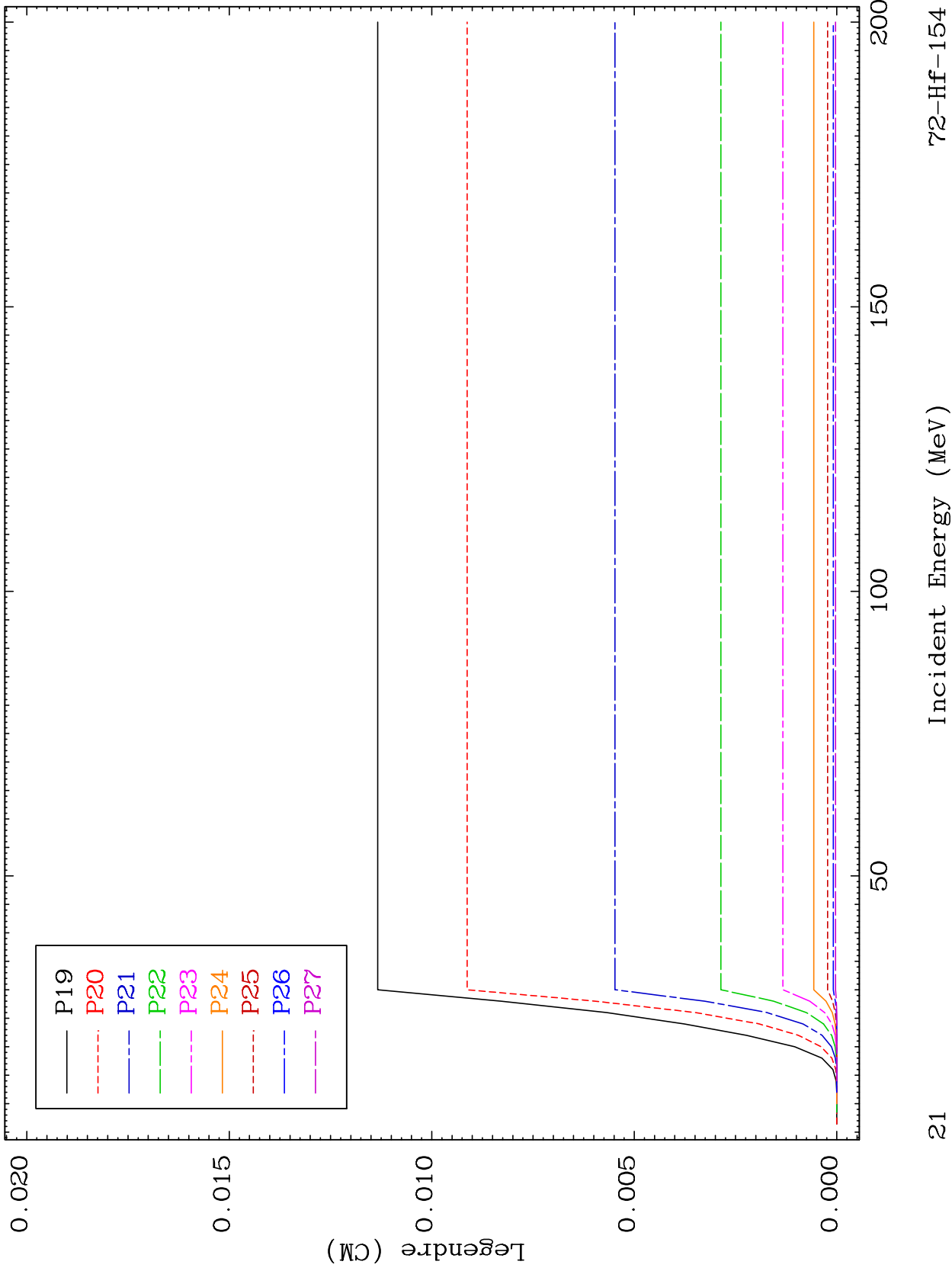
72-Hf-154

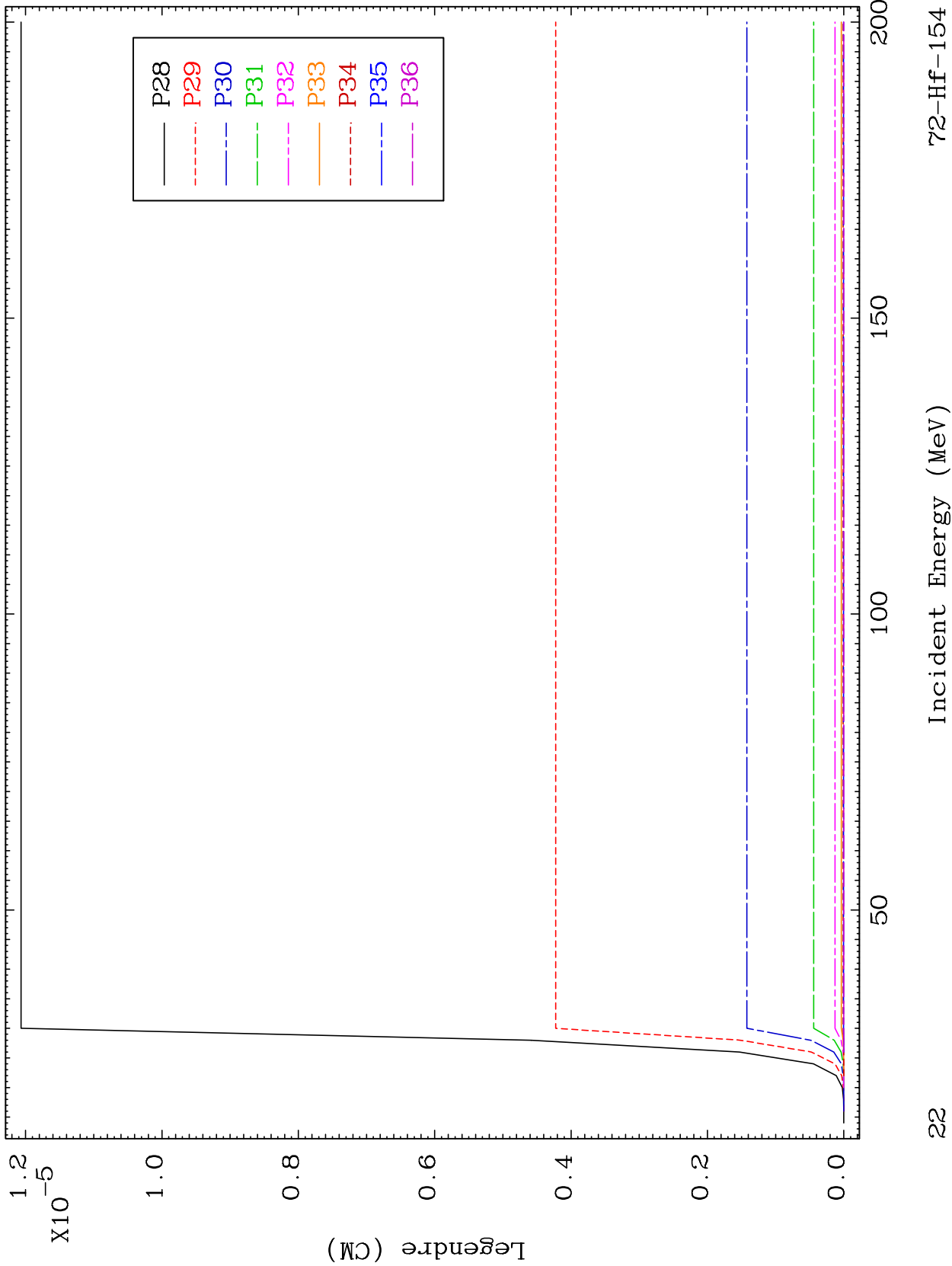


72-Hf-154

Incident Energy (MeV)

0

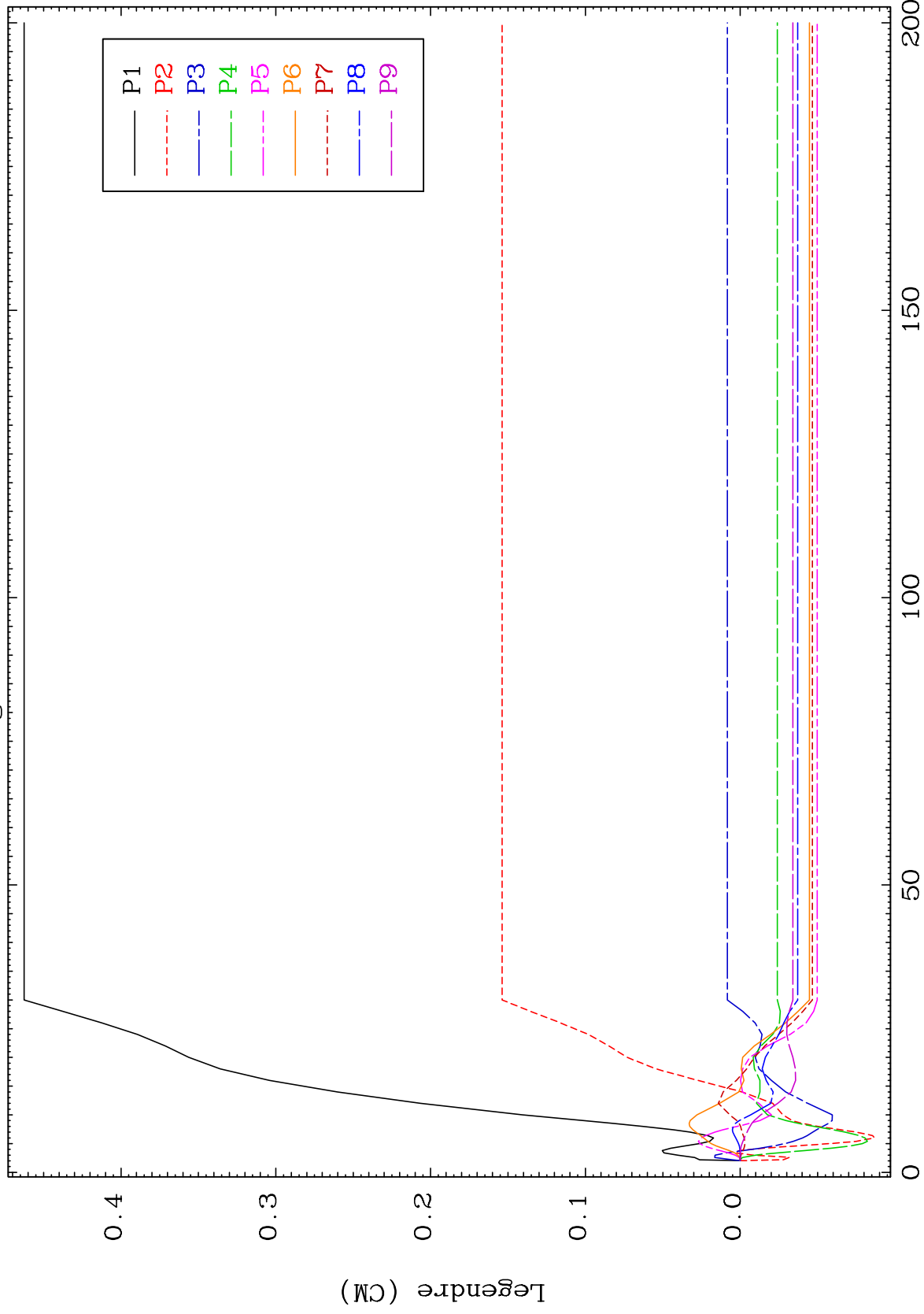




MAT 7165

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

72-Hf-154



23

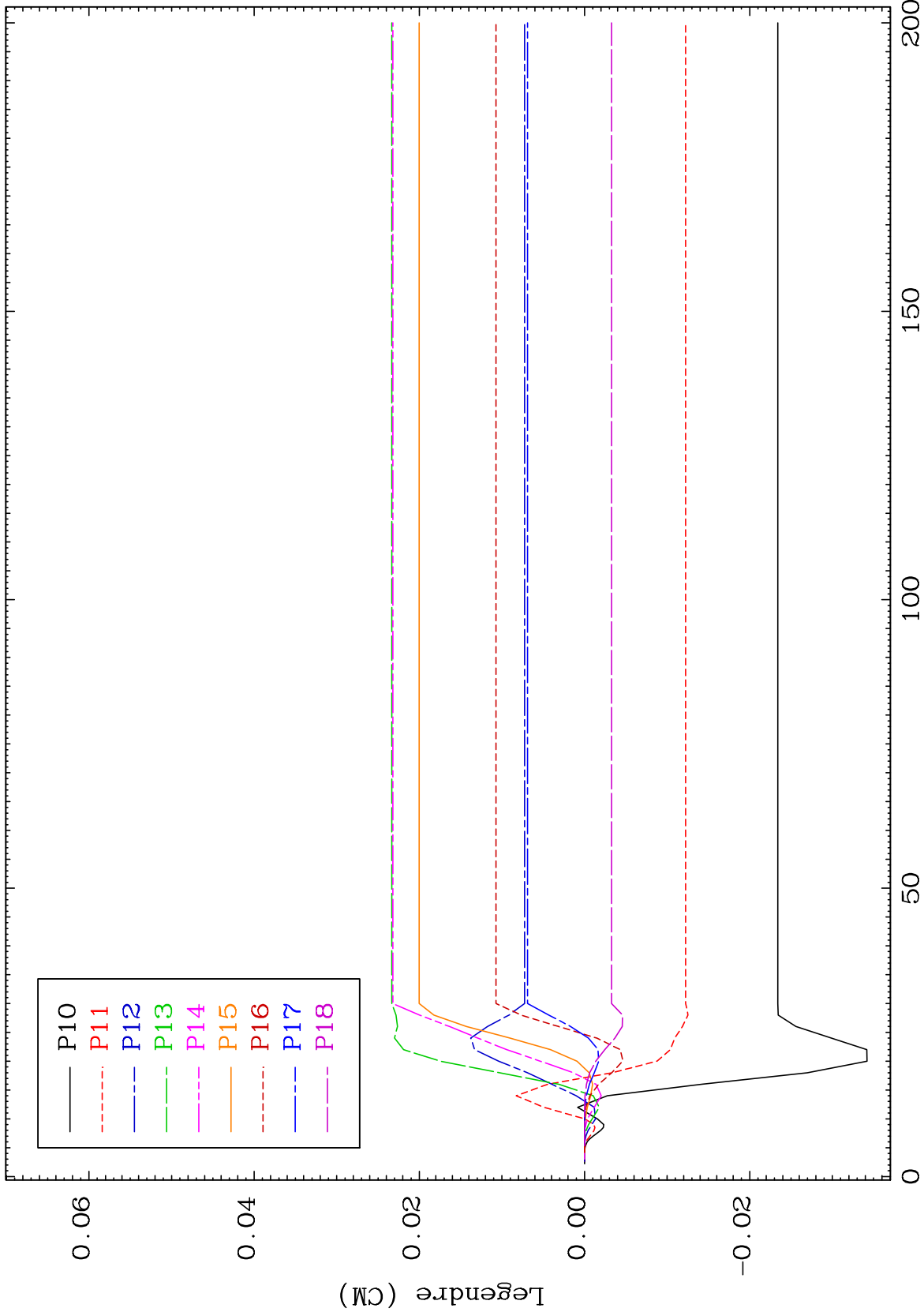
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154



24

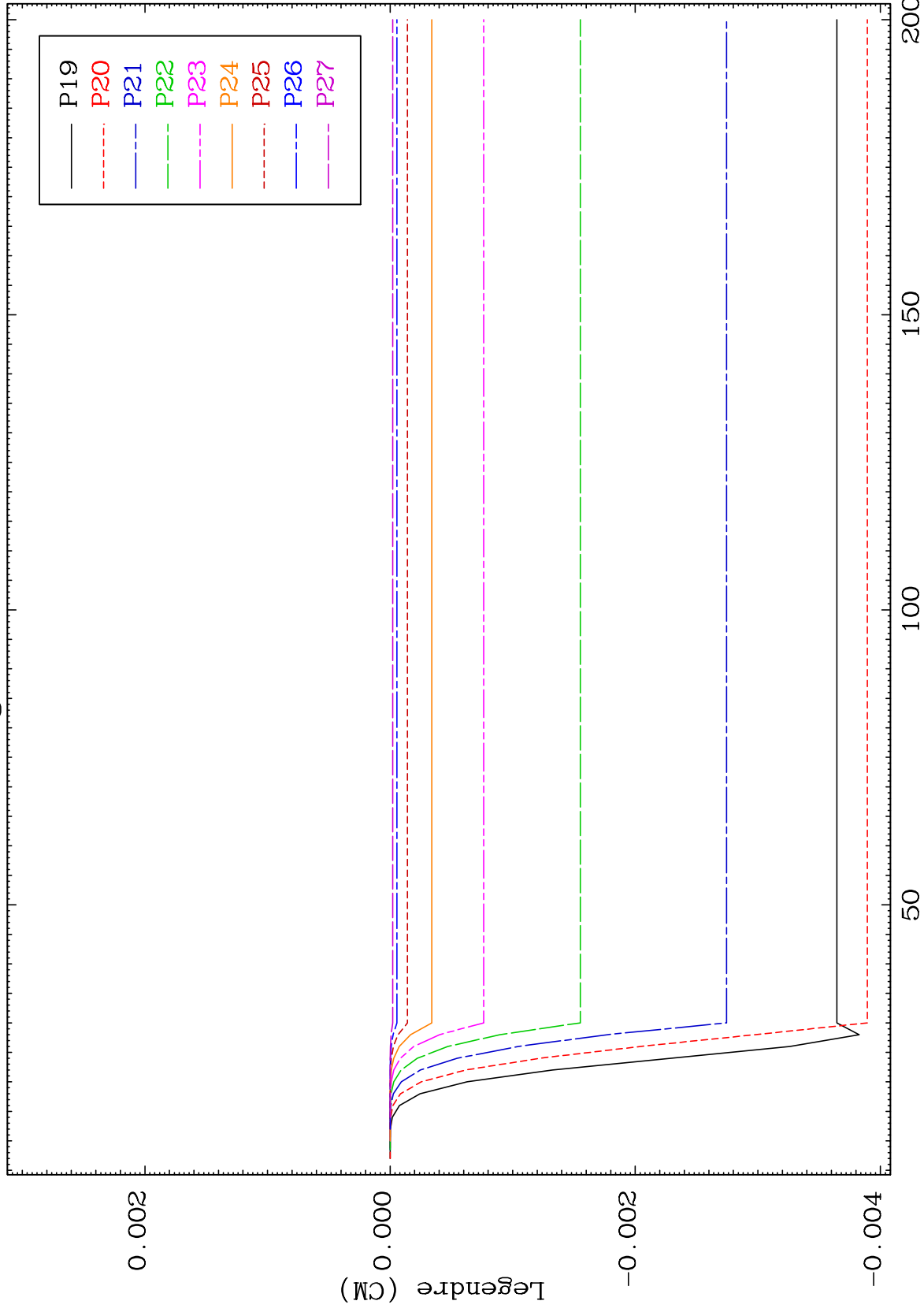
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154



25

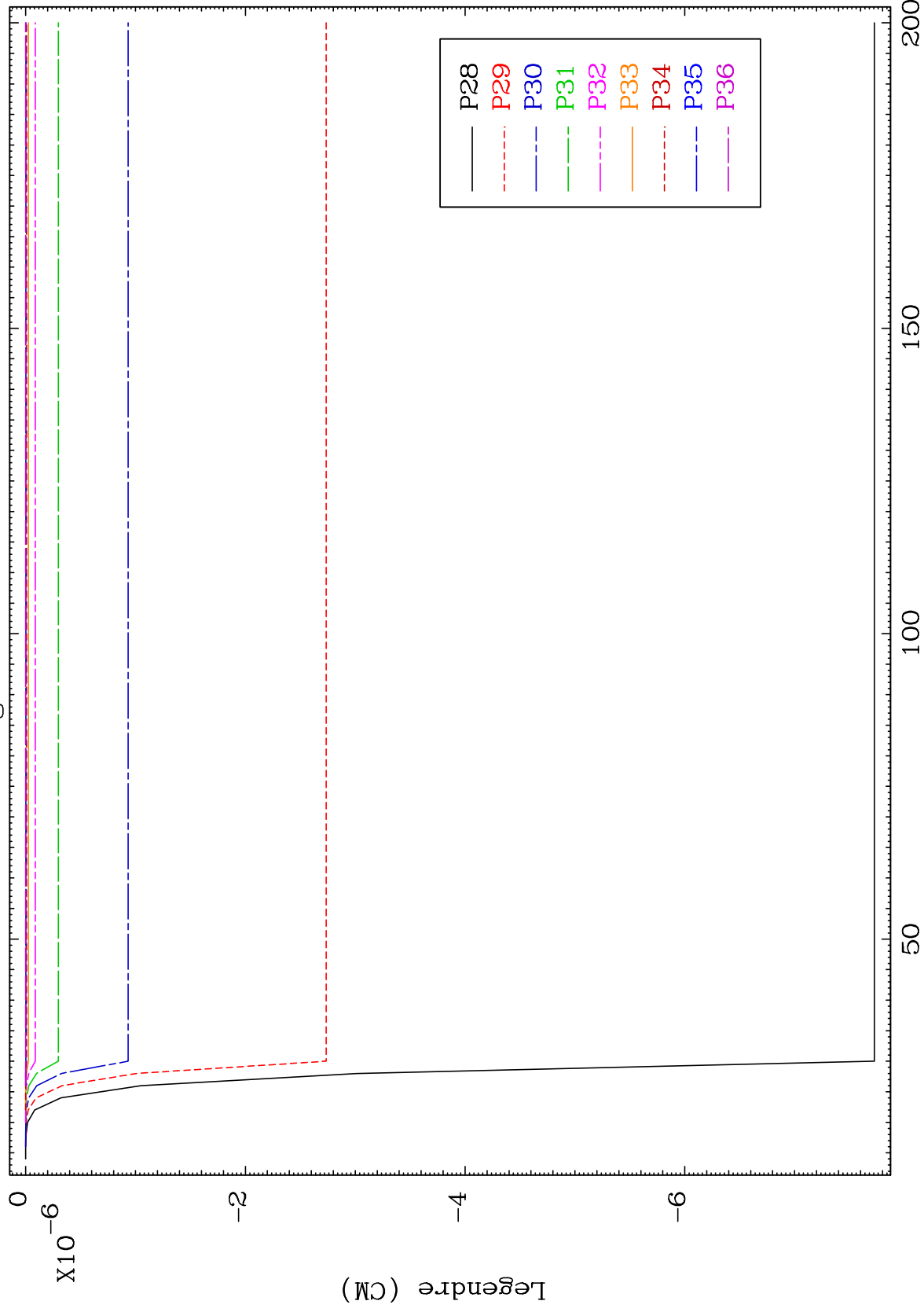
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154



26

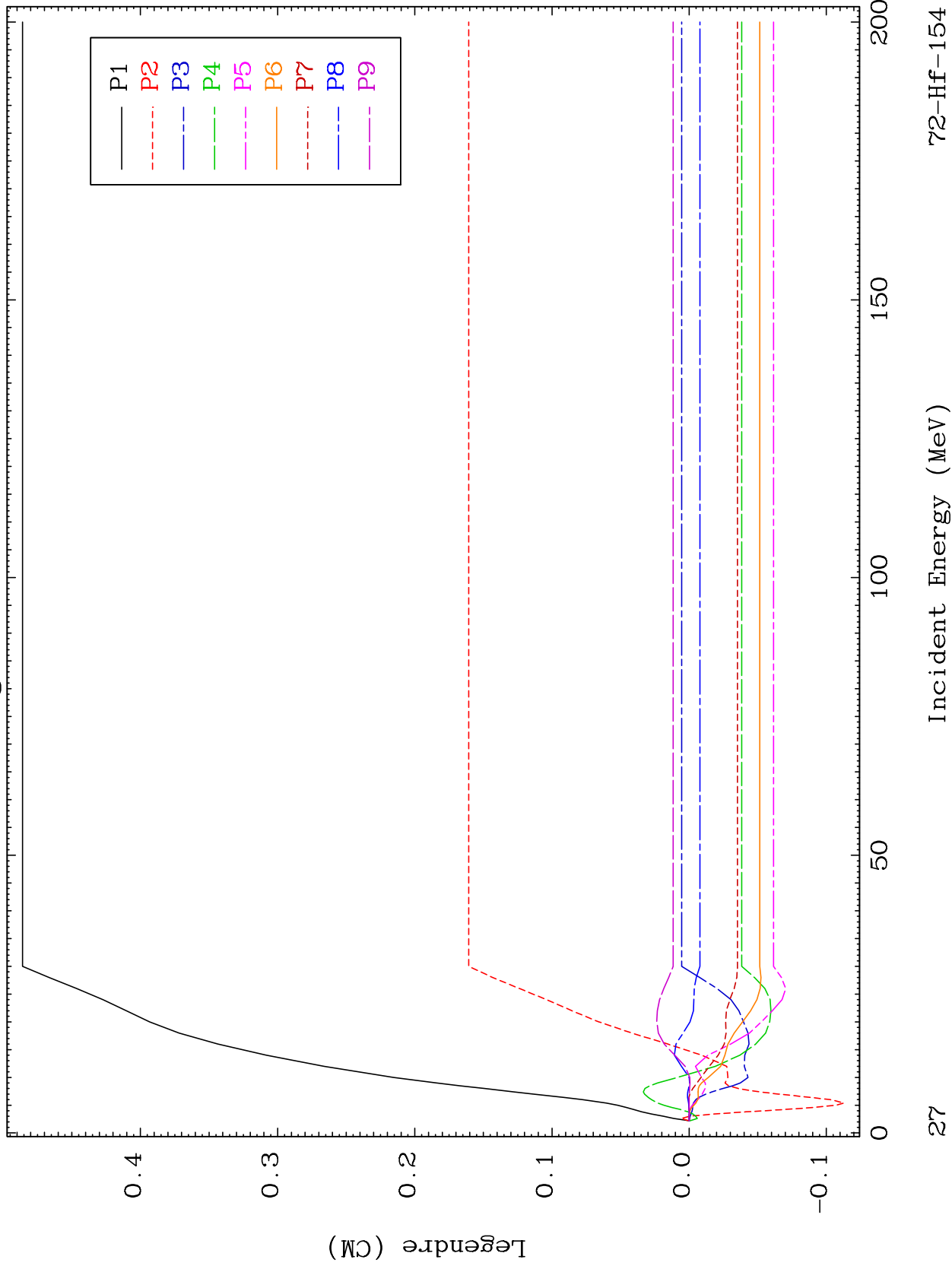
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

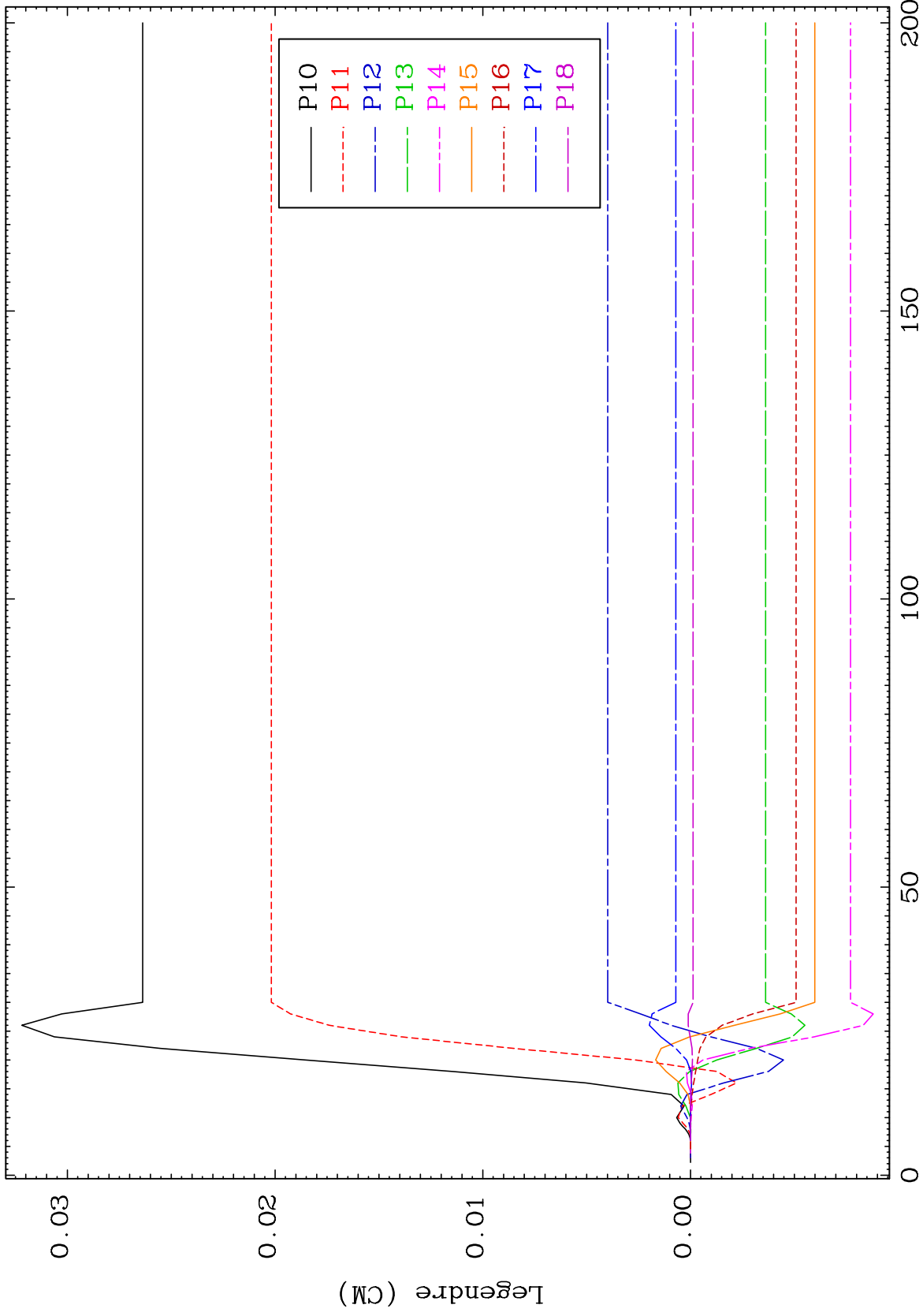
72-Hf-154



72-Hf-154

Incident Energy (MeV)

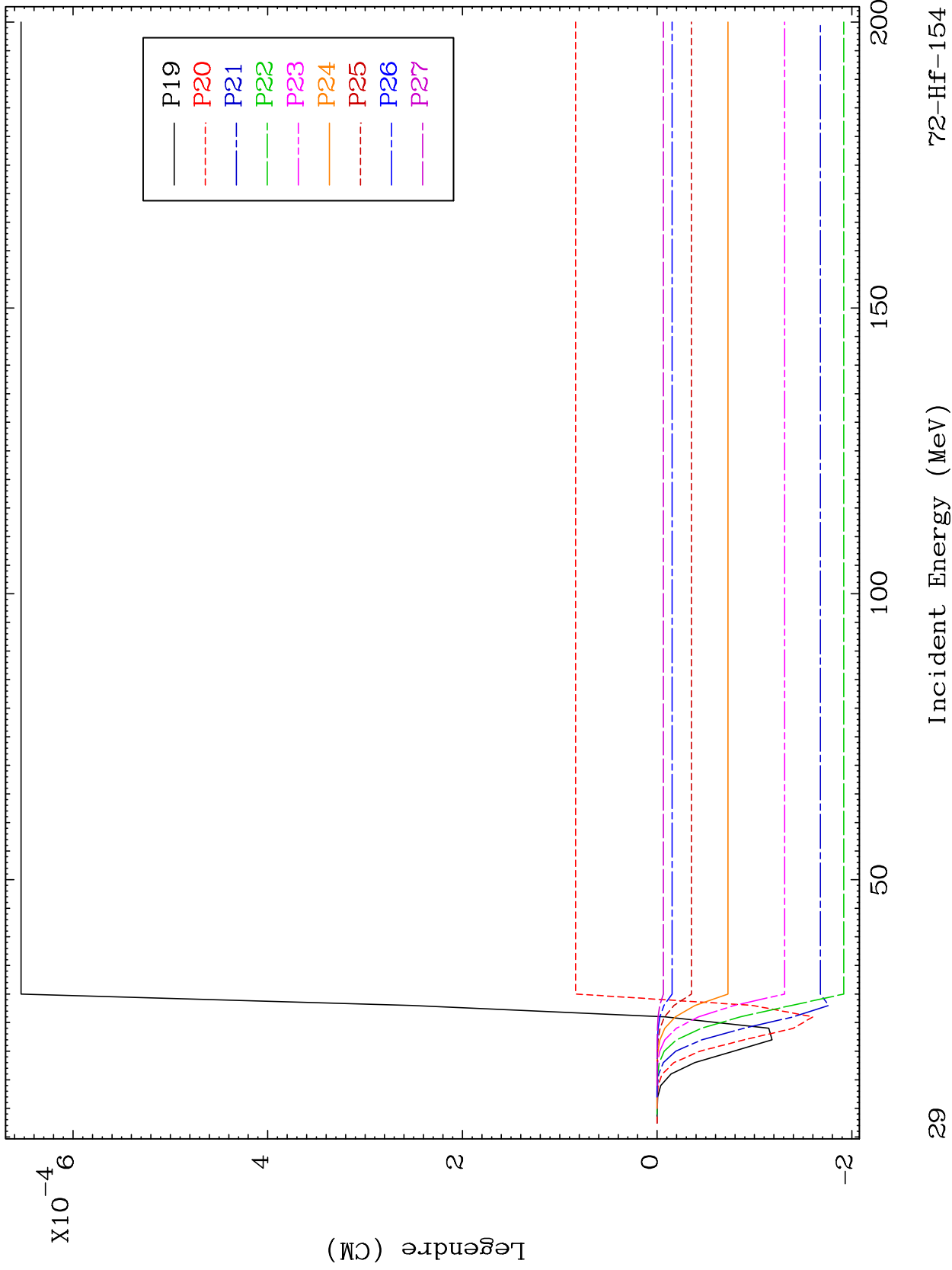
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MAT 7165

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

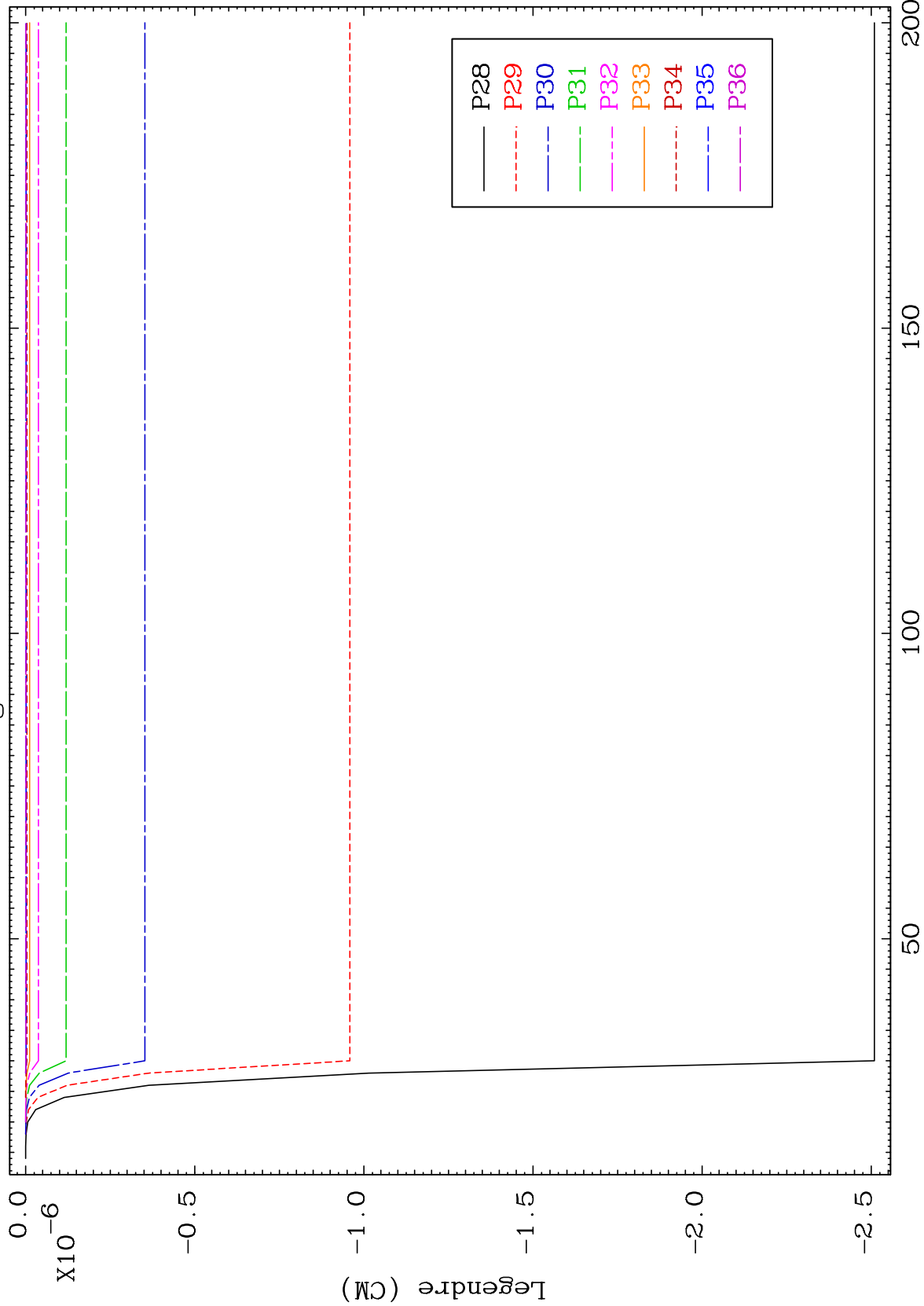
72-Hf-154



29

Incident Energy (MeV)

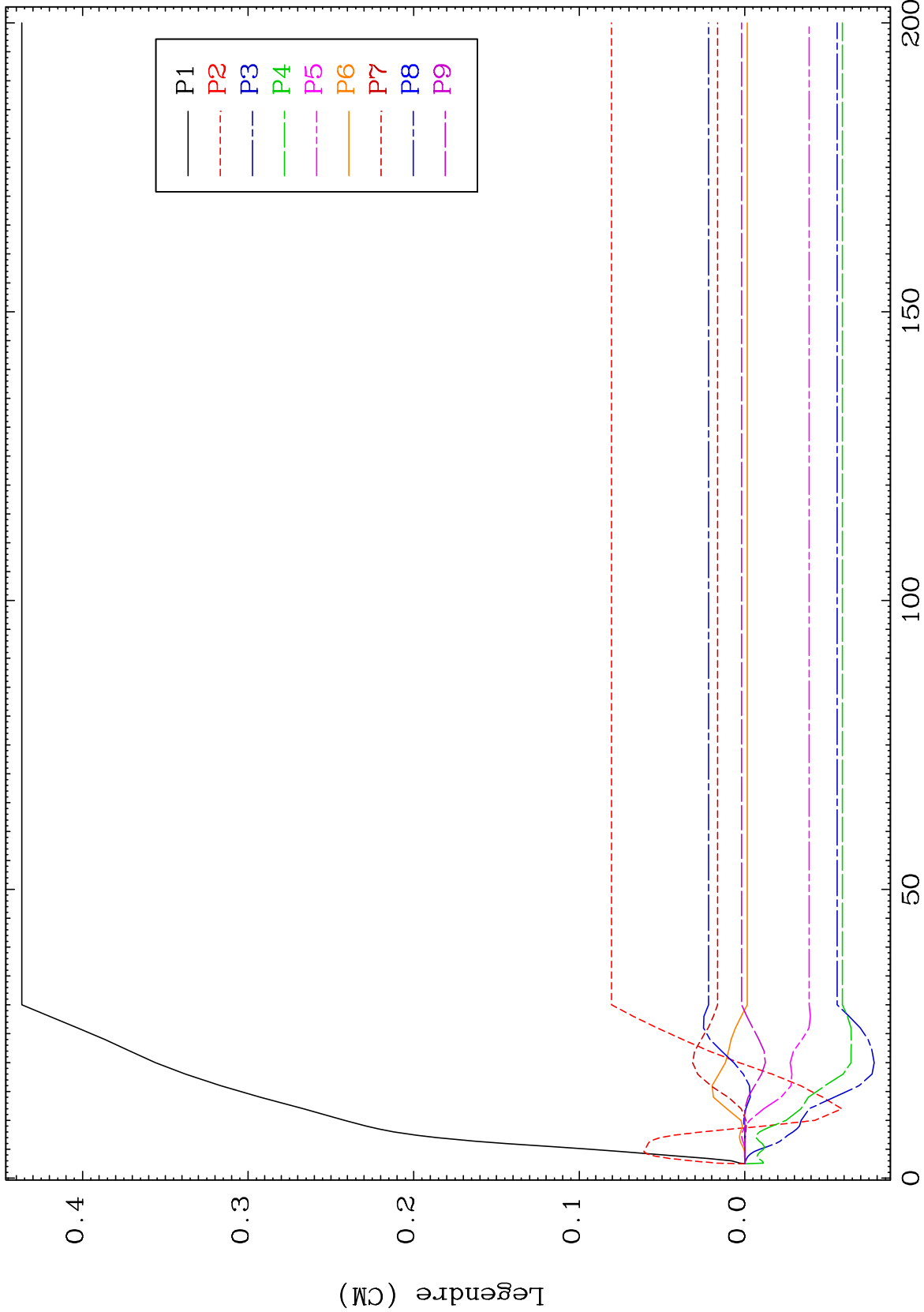
72-Hf-154



MAT 7165

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

72-Hf-154



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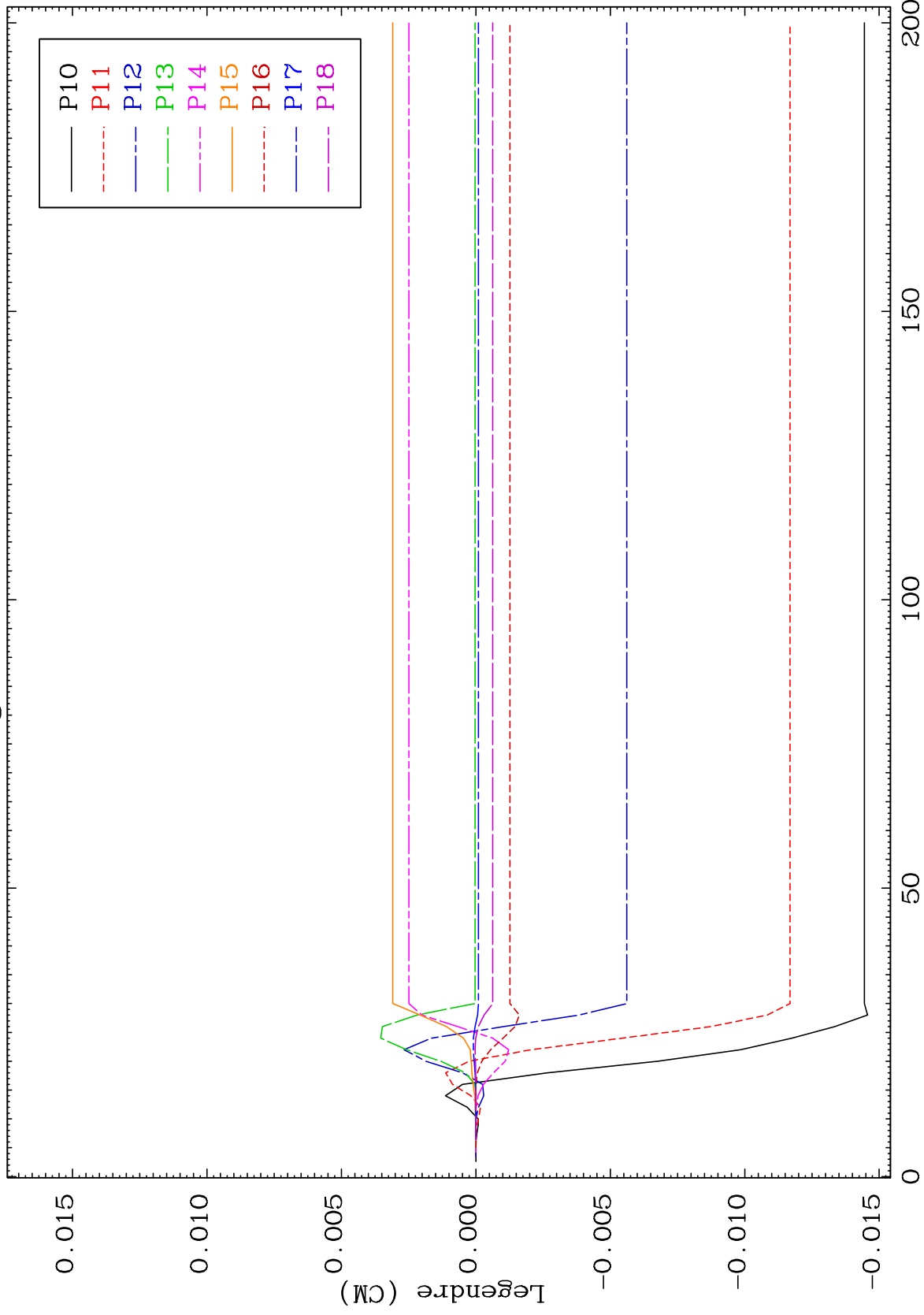
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

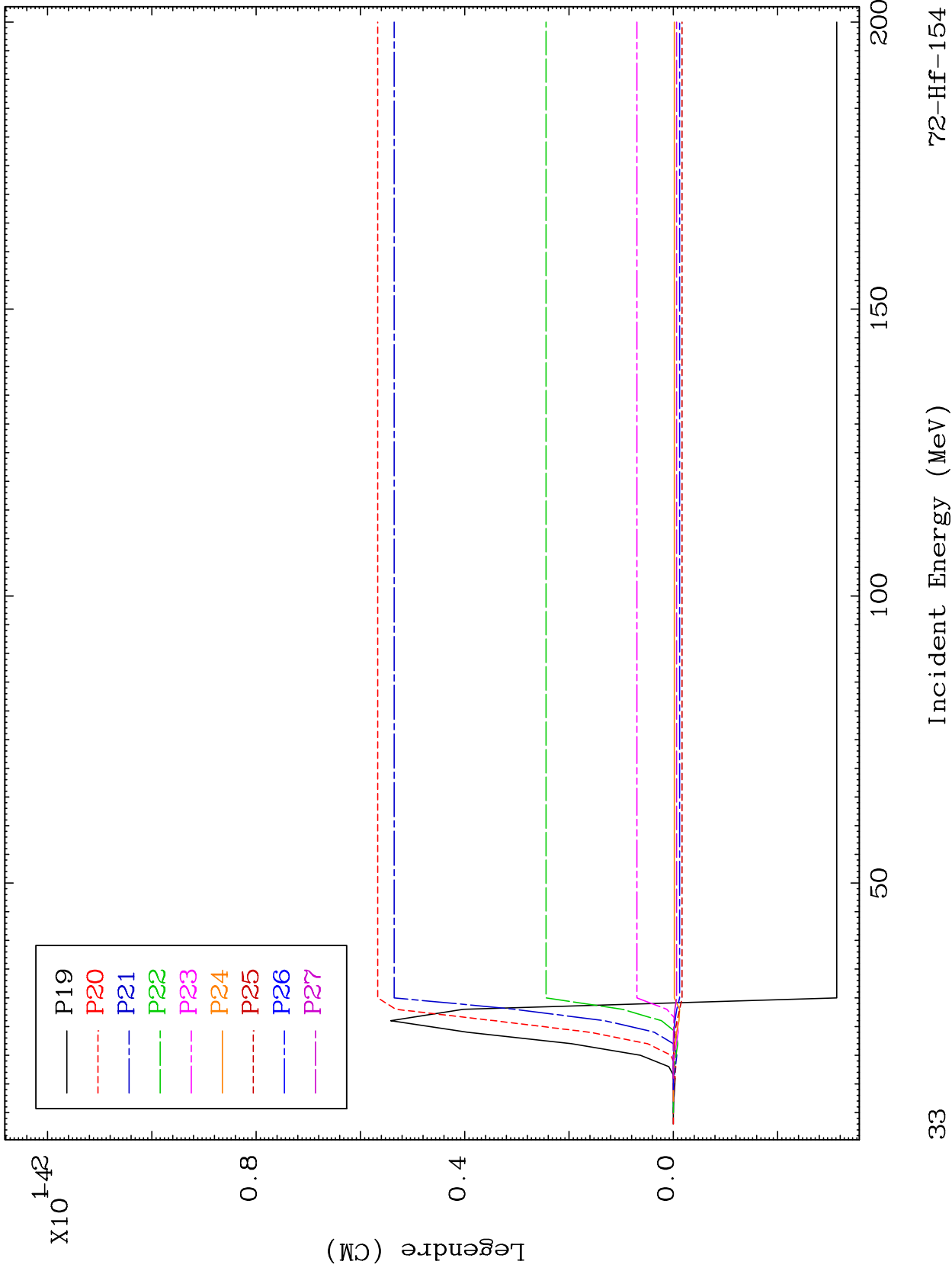
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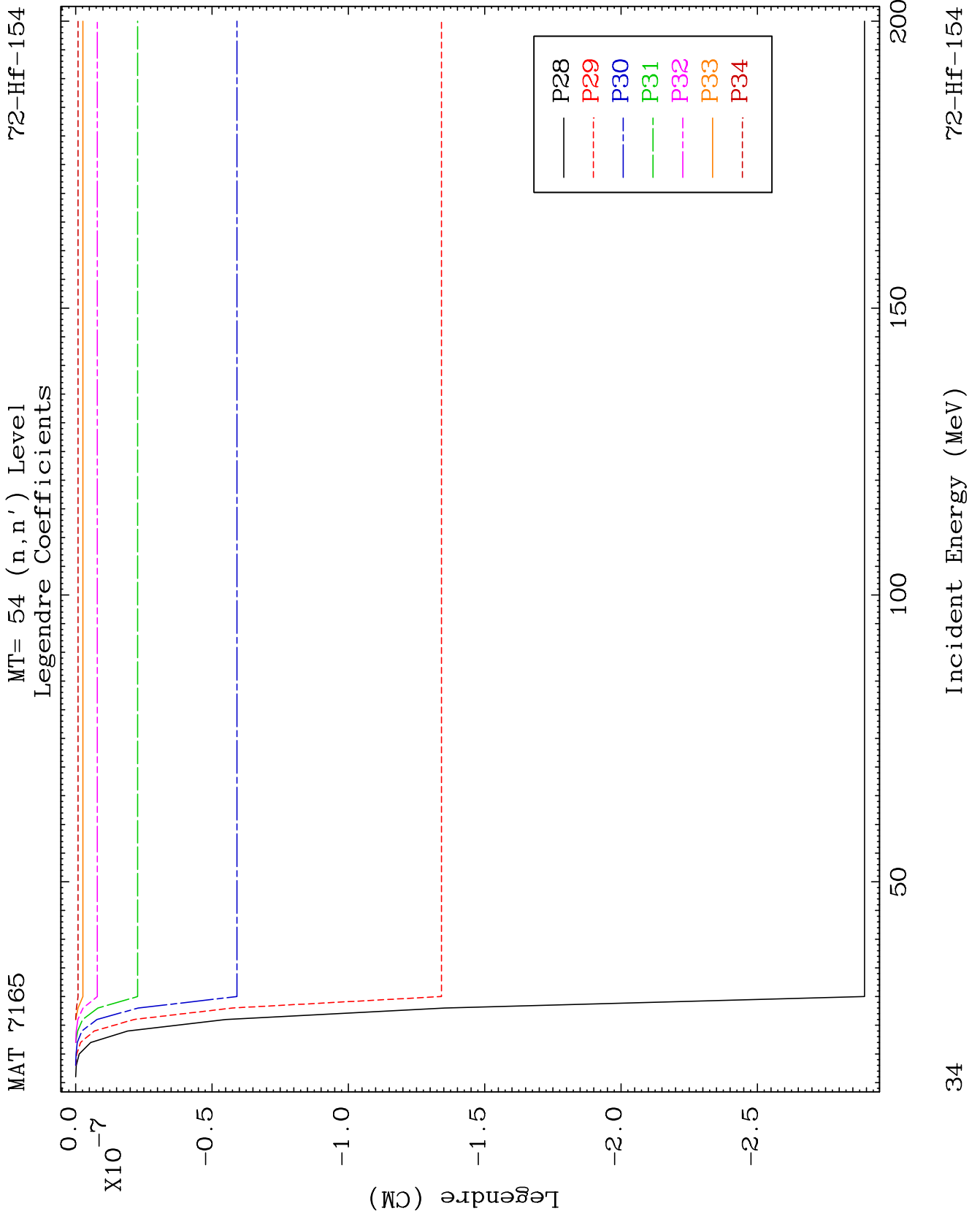


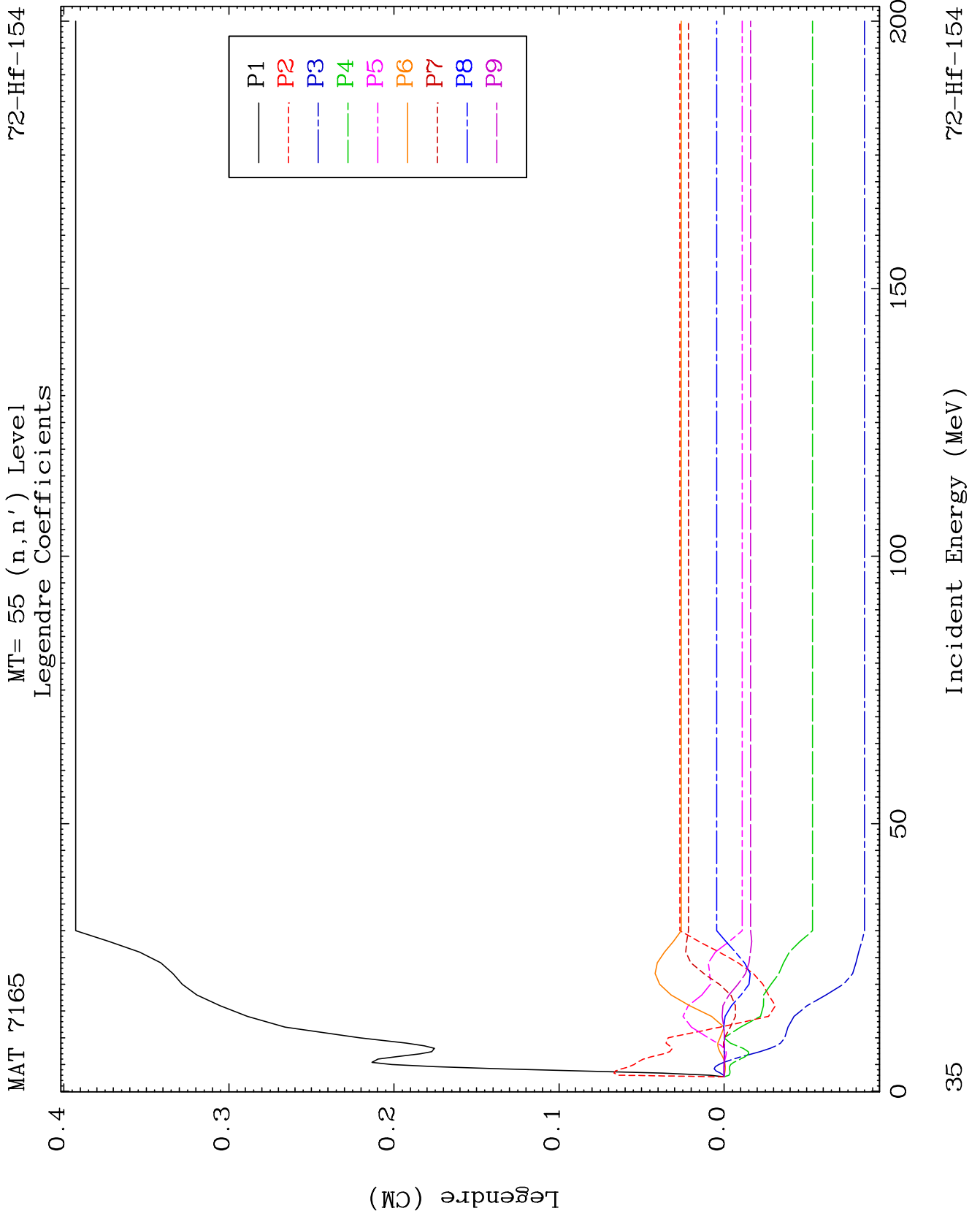
32

Incident Energy (MeV)

72-Hf-154



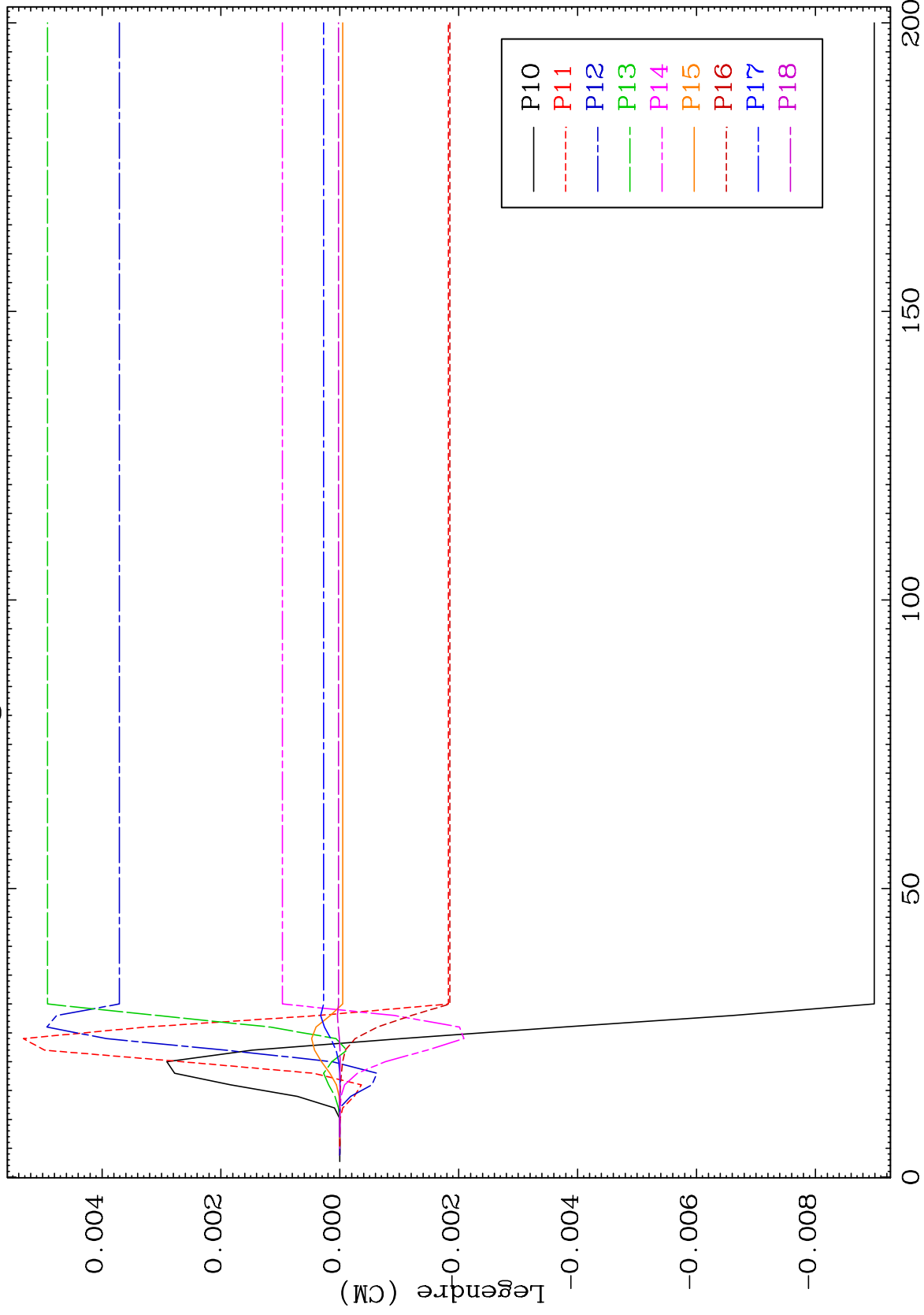




MAT 7165

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

72-Hf-154



36

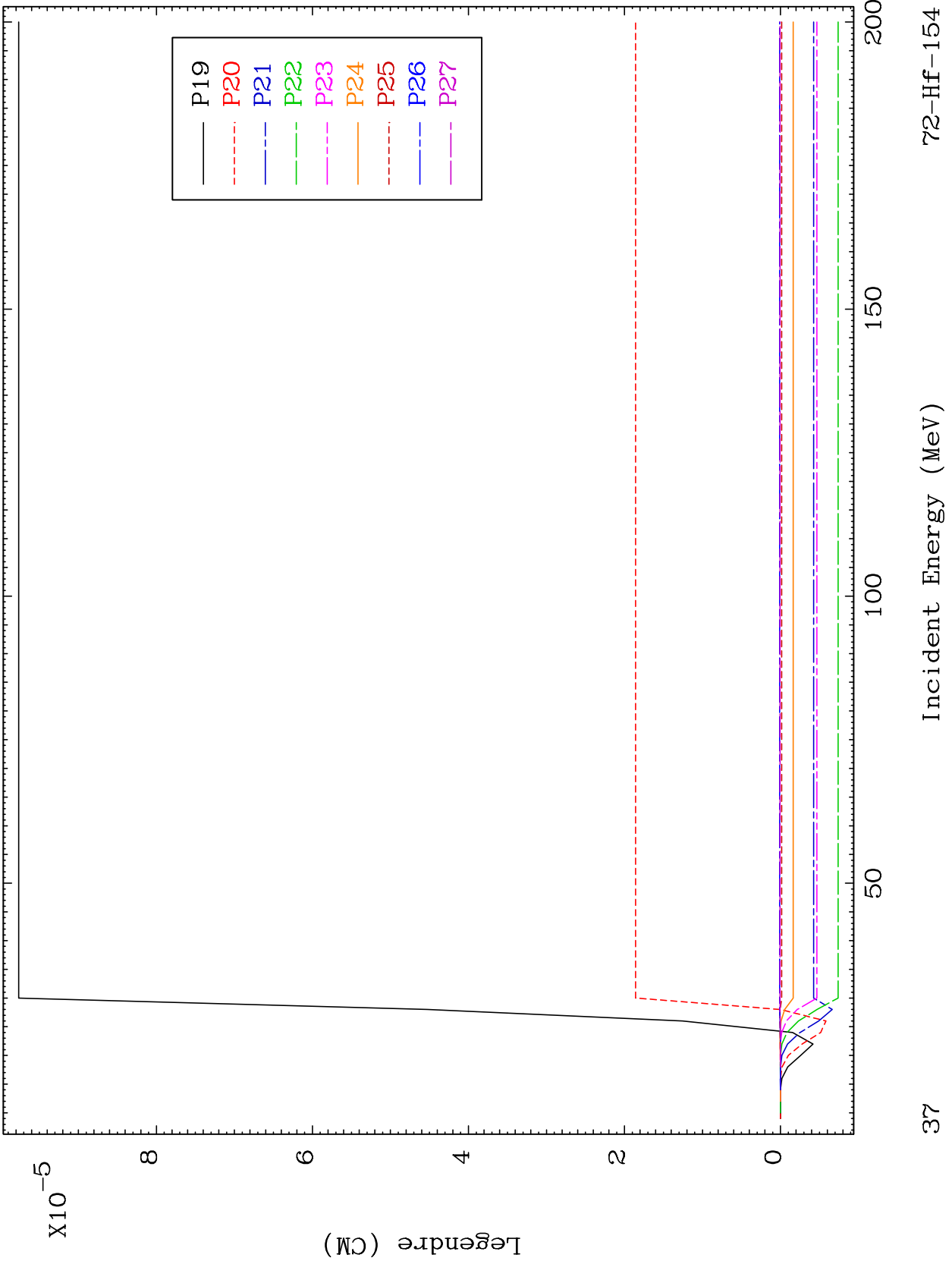
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154



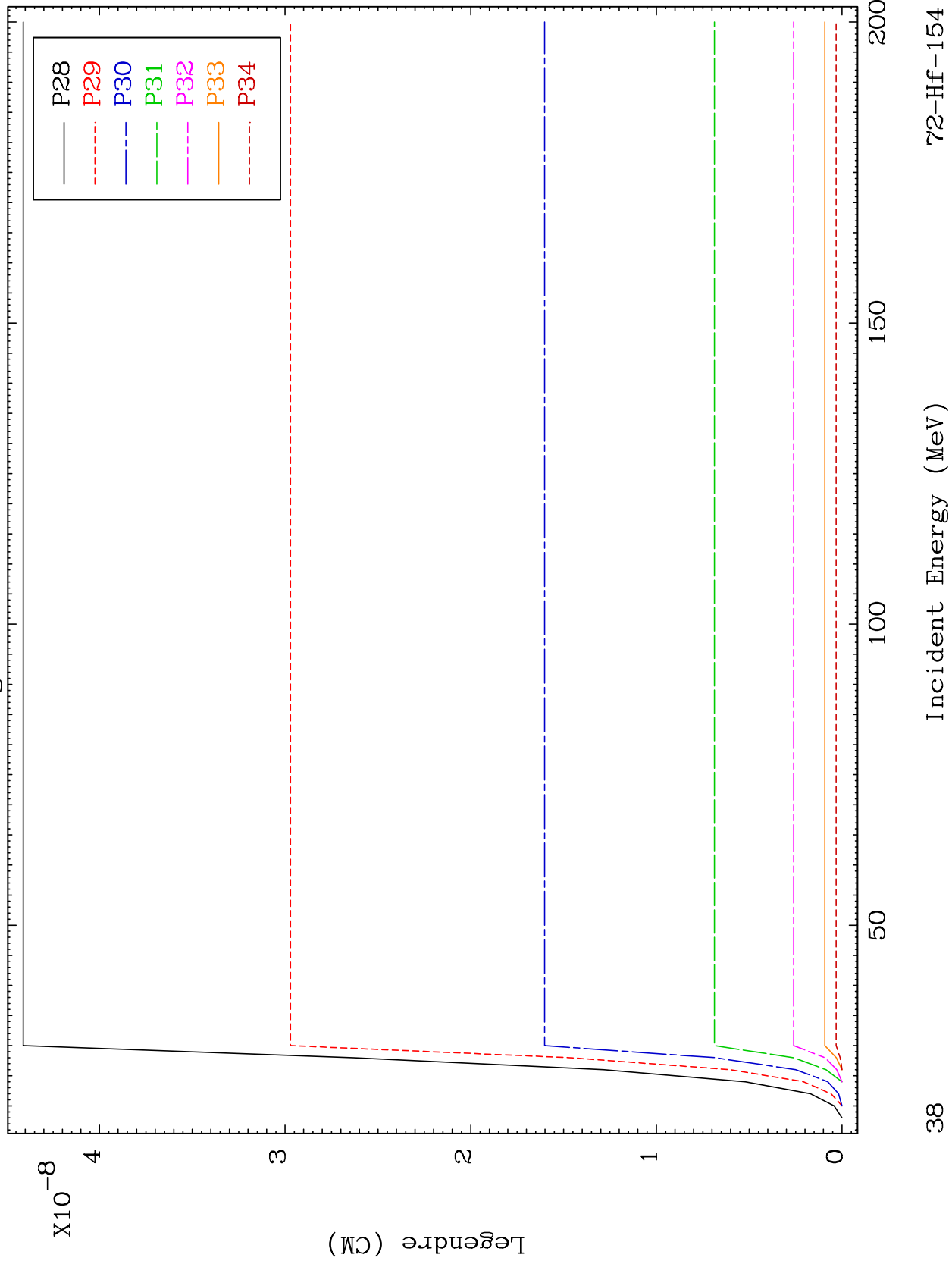
37

72-Hf-154

MAT 7165

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

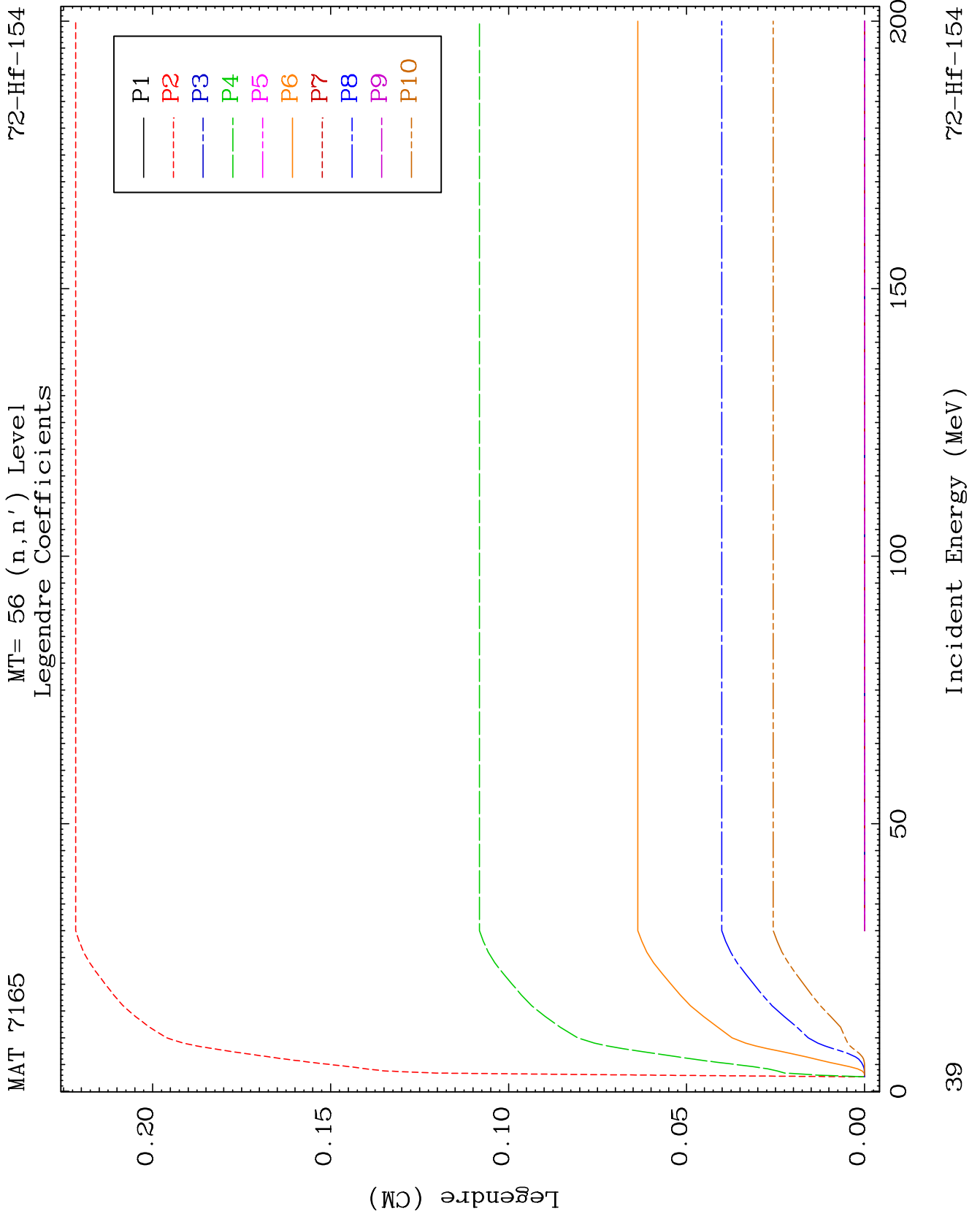
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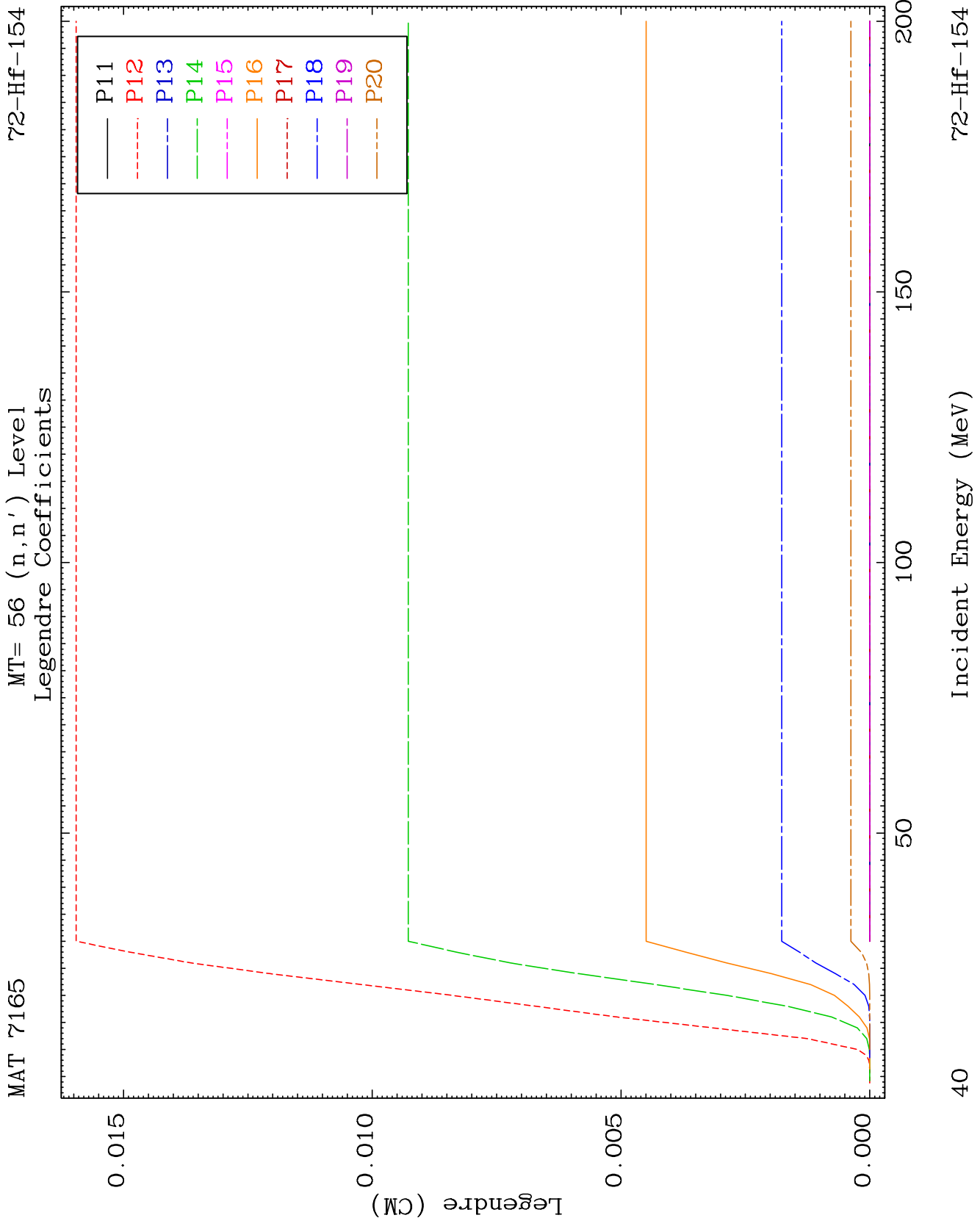


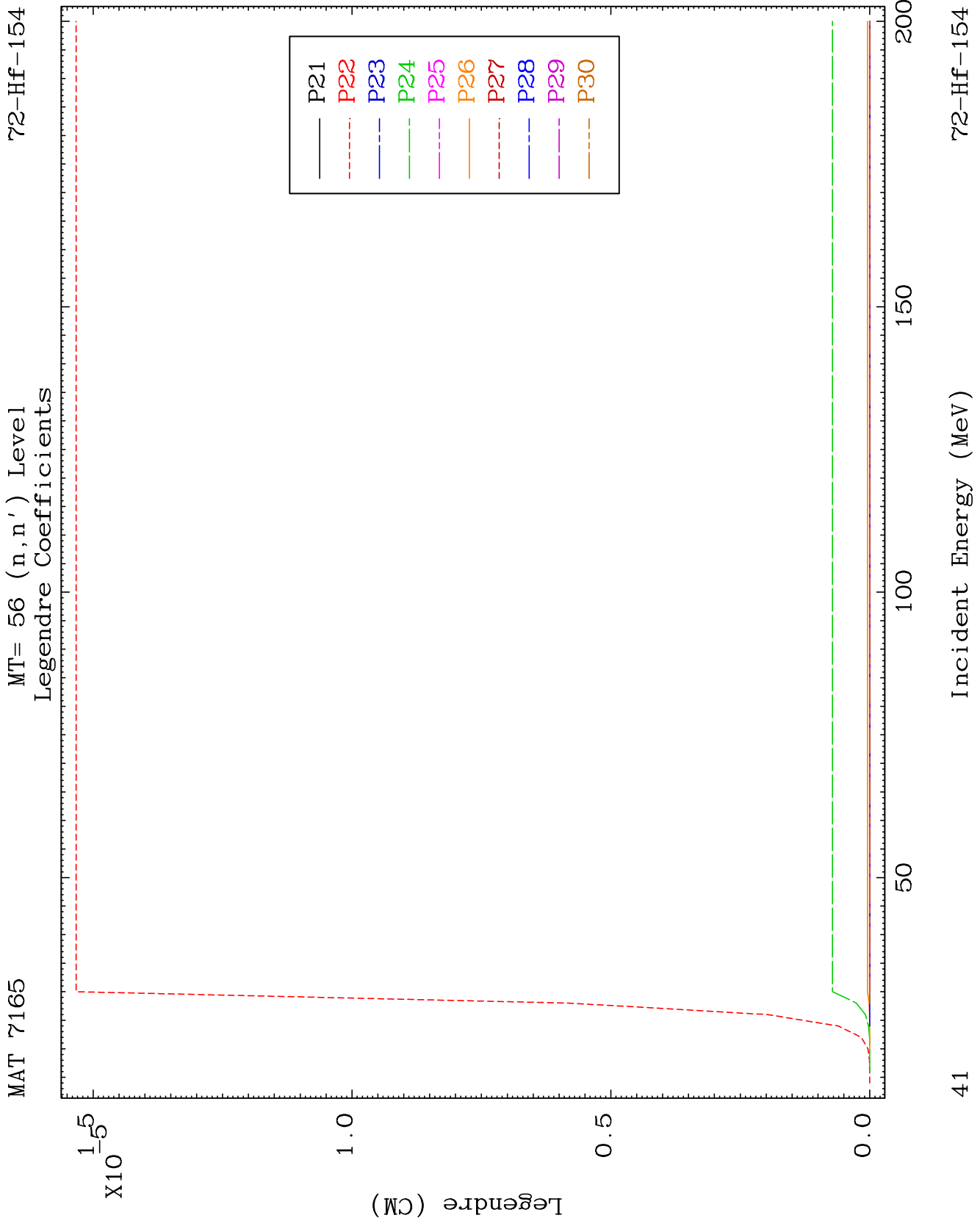
38

Incident Energy (MeV)

72-Hf-154



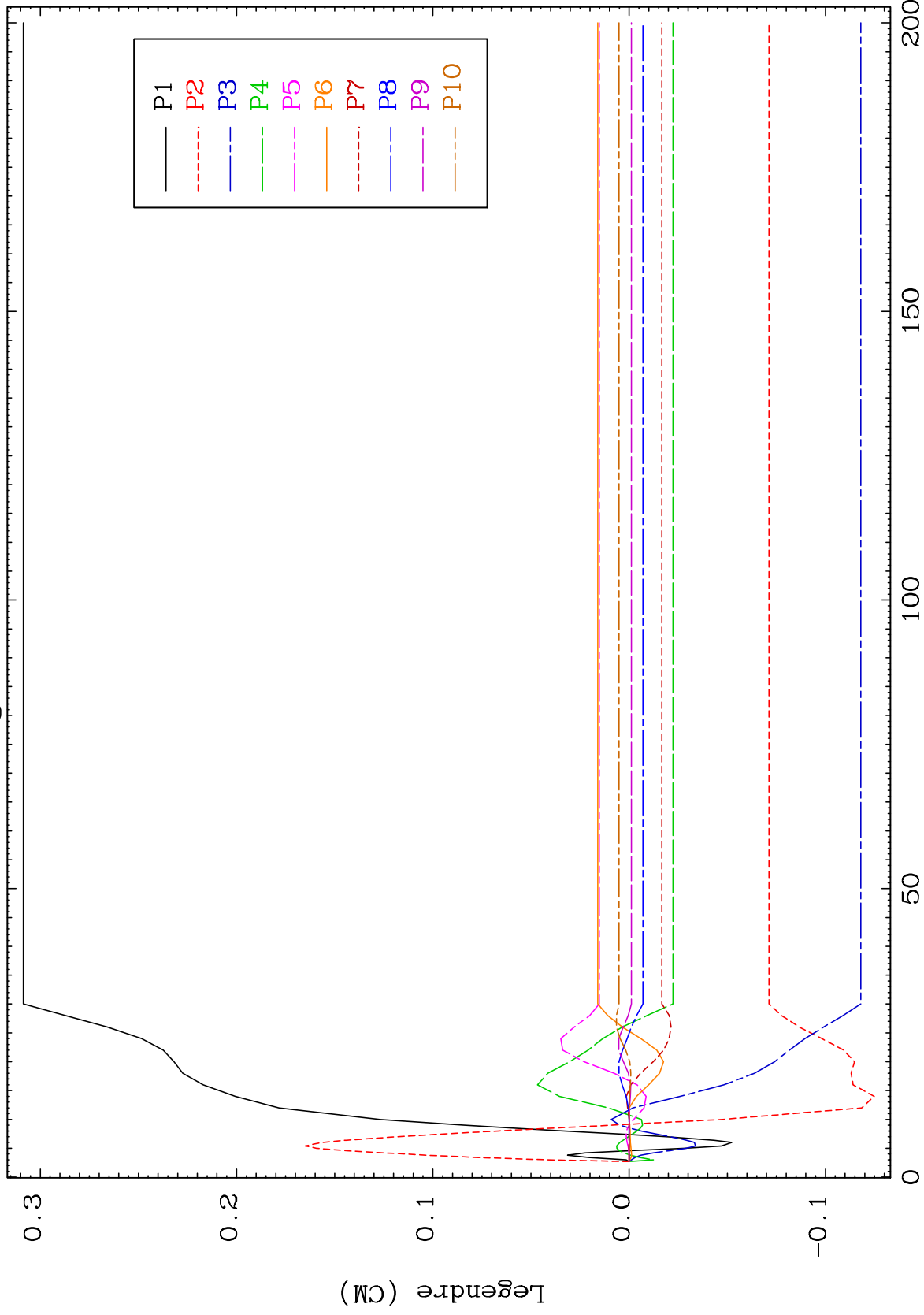




MAT 7165

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-154



42

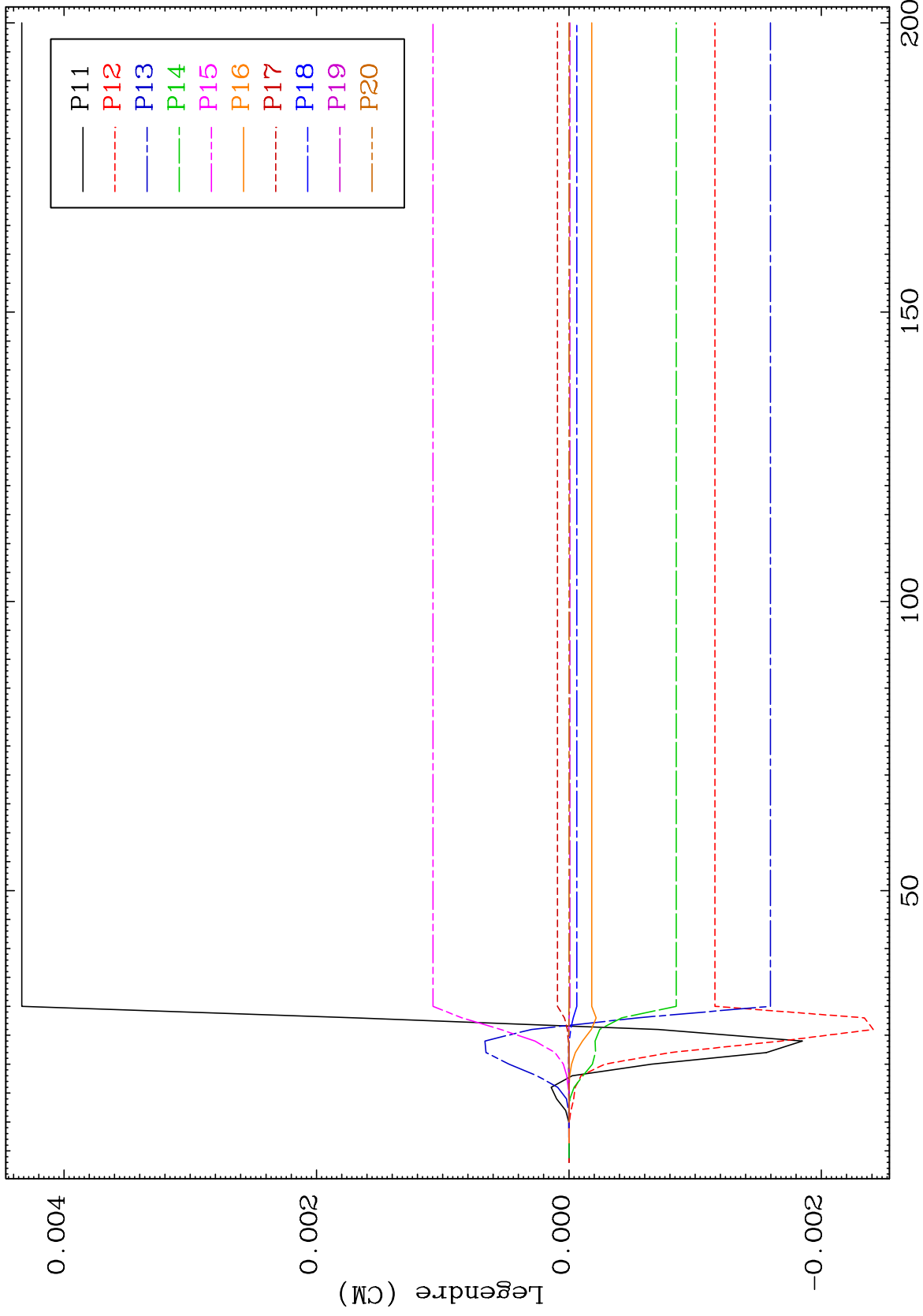
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-154



43

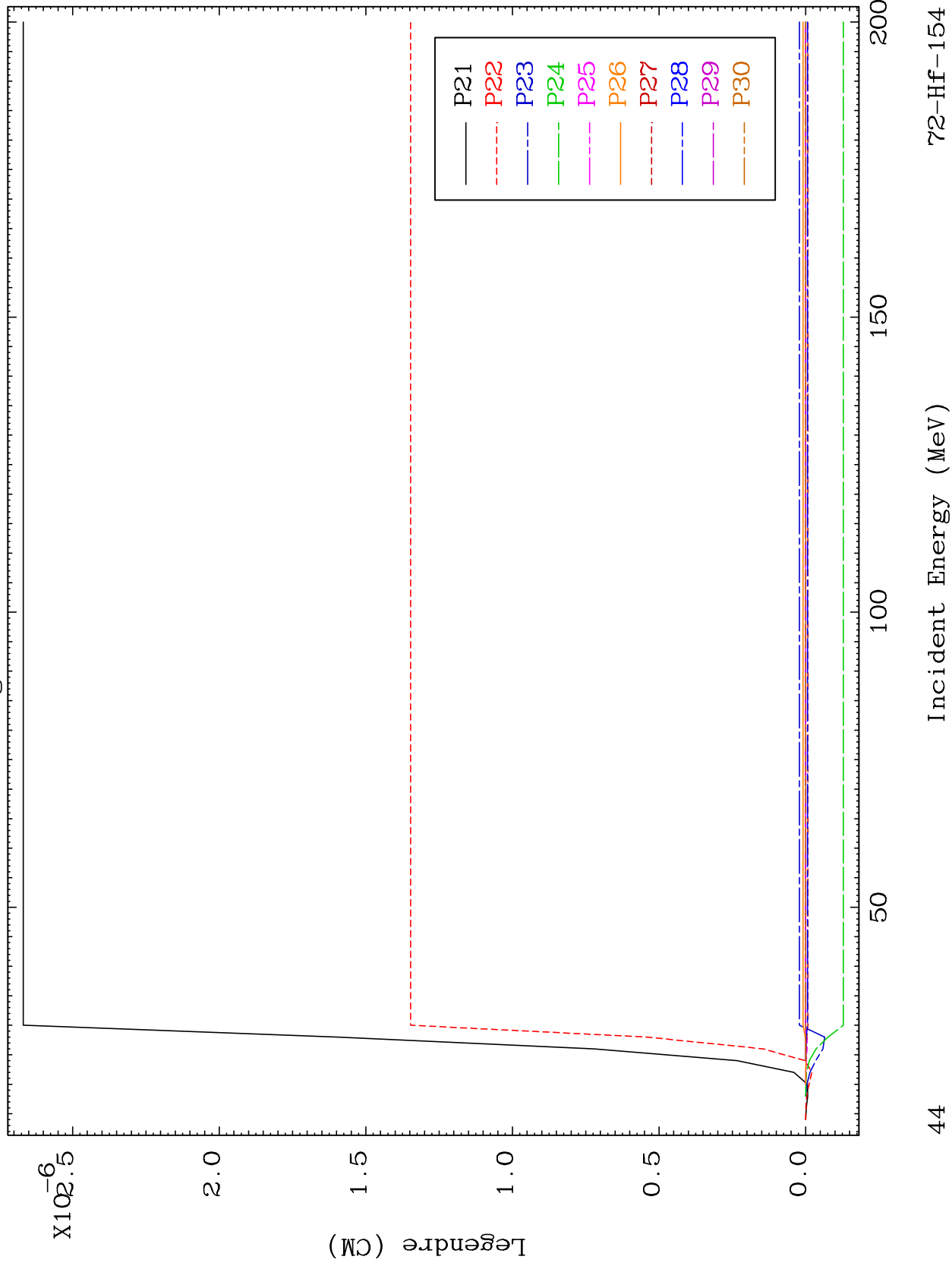
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-154

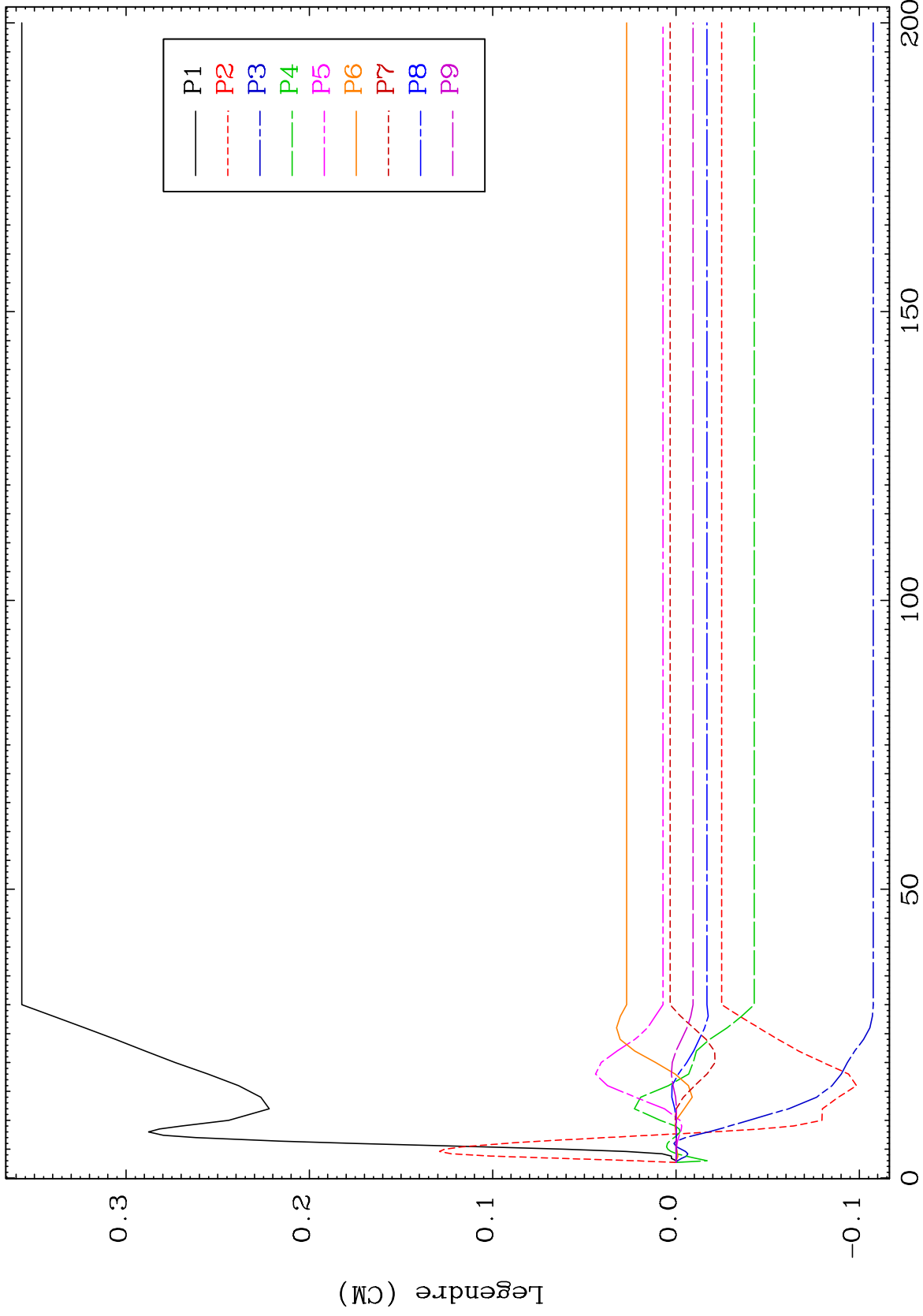


44

MAT 7165

MT= 58 (n,n') Level
Legendre Coefficients

72-Hf-154



45

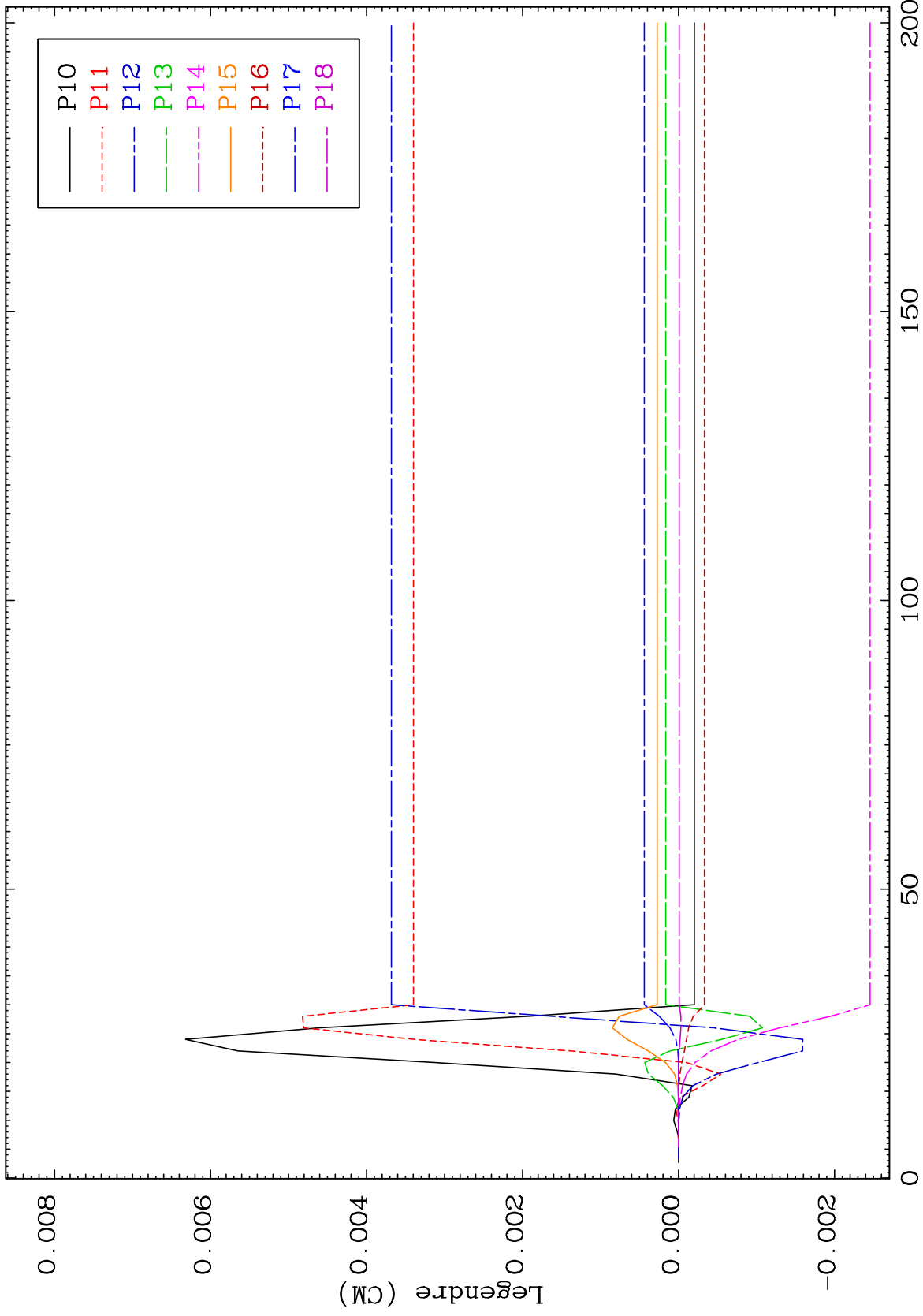
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 58 (n,n') Level
Legendre Coefficients

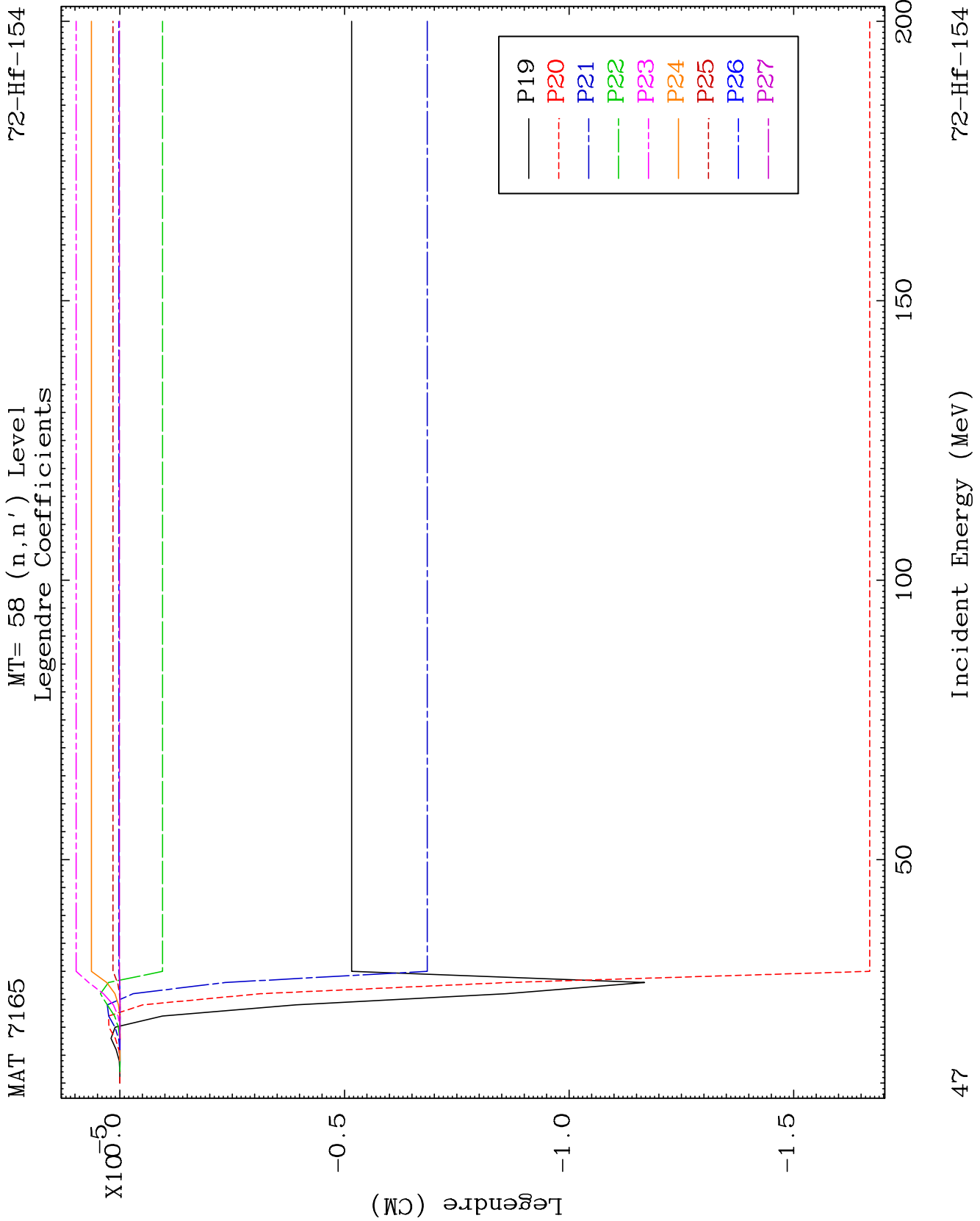
72-Hf-154



46

Incident Energy (MeV)

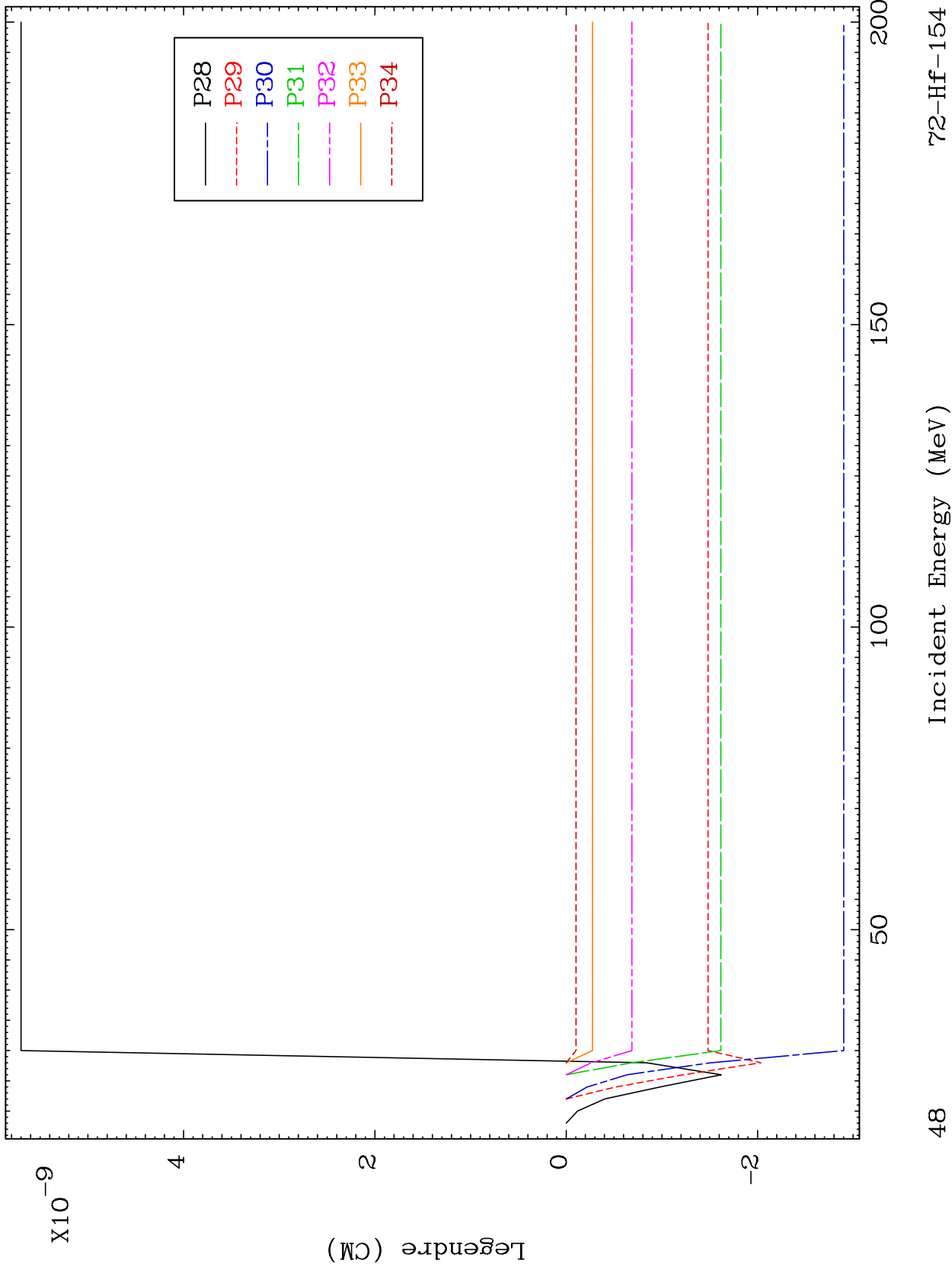
72-Hf-154



MAT 7165

MT= 58 (n,n') Level
Legendre Coefficients

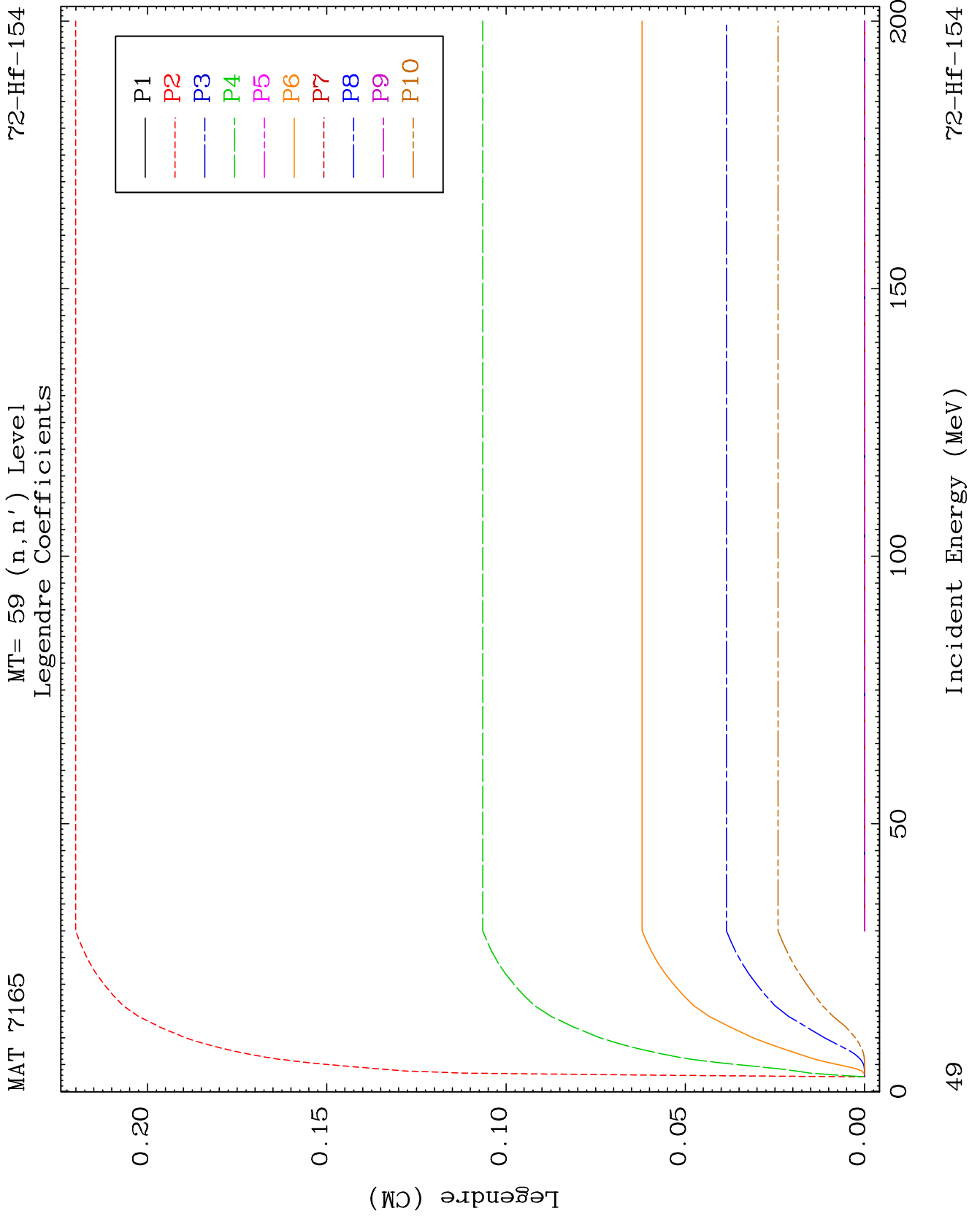
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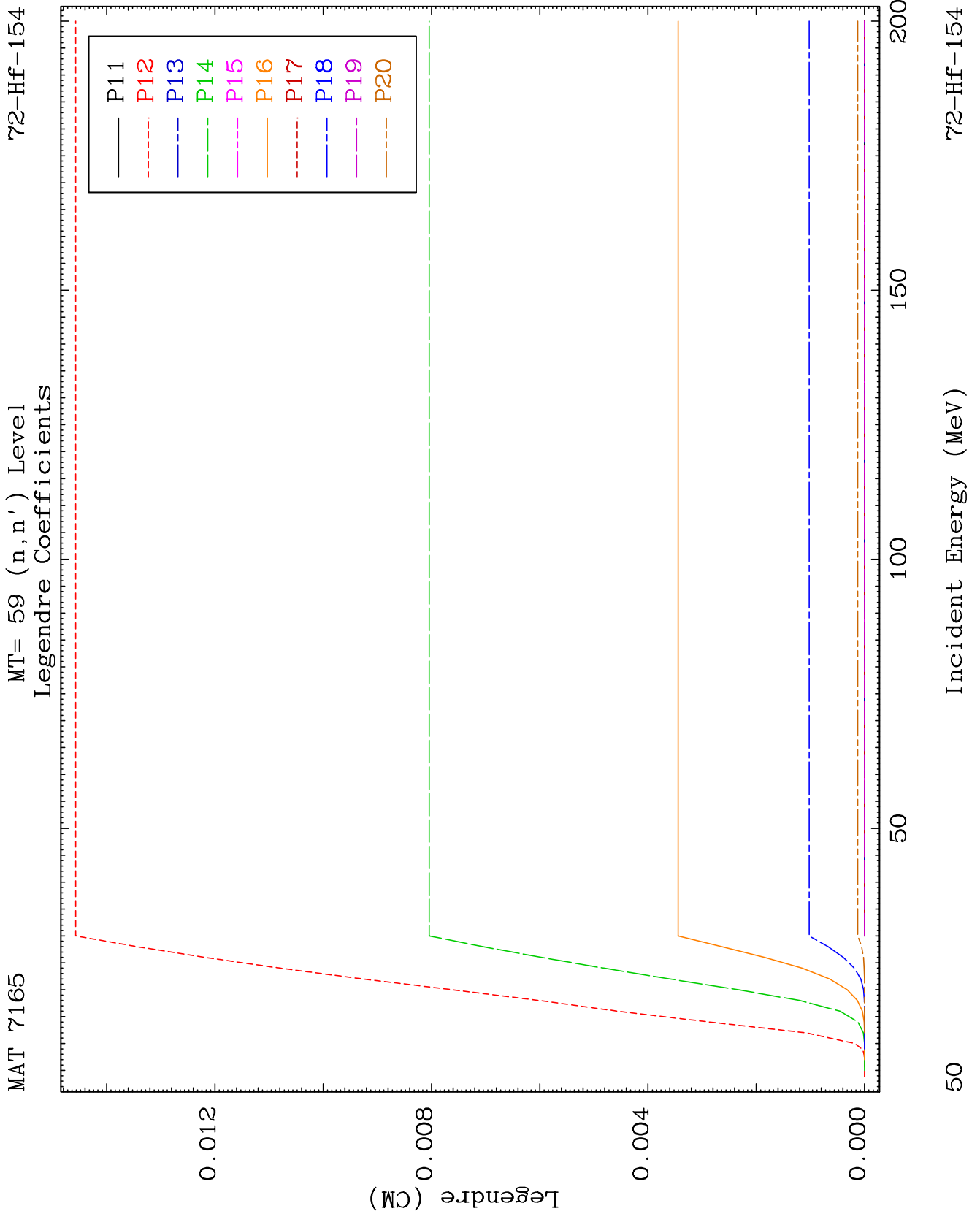


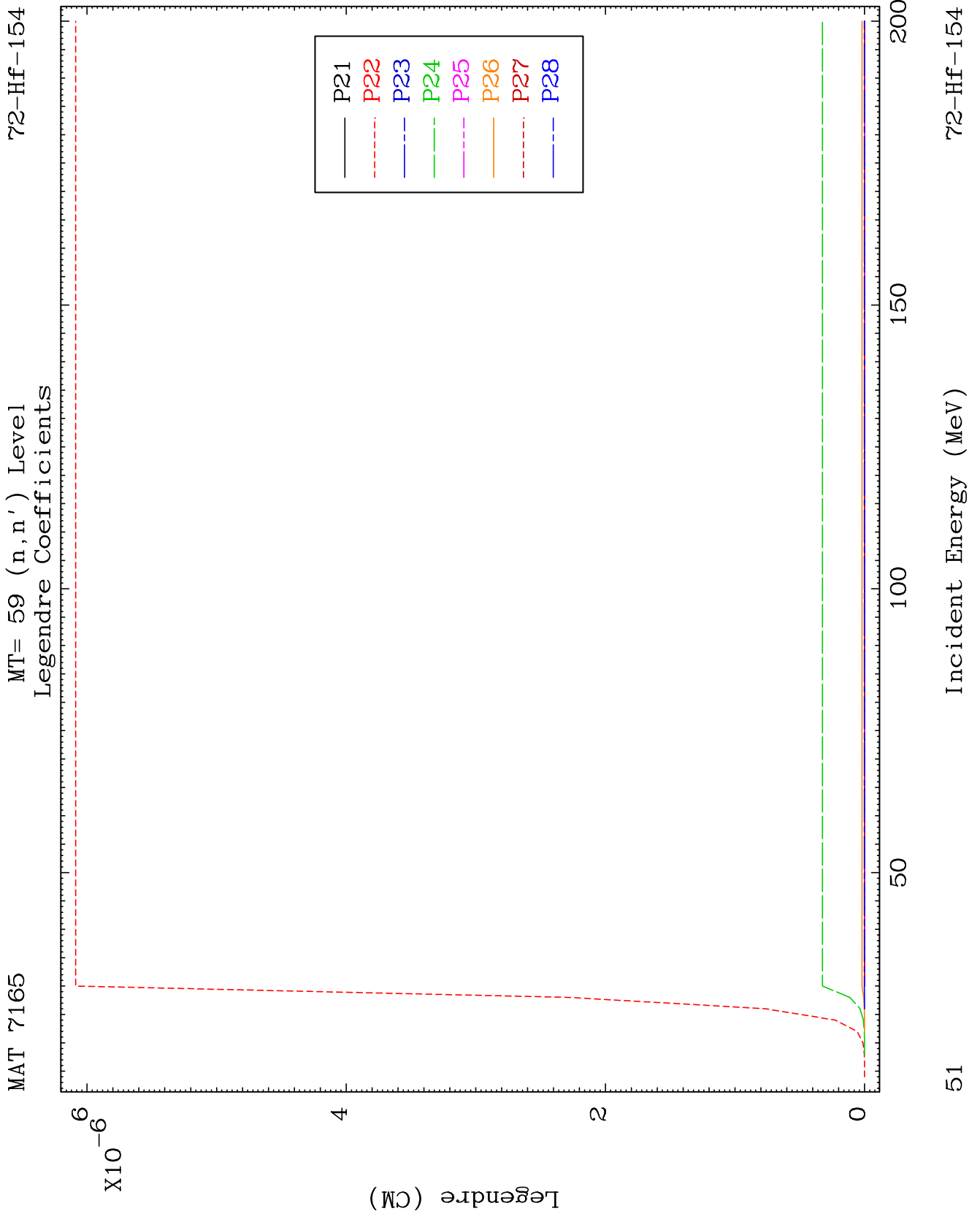
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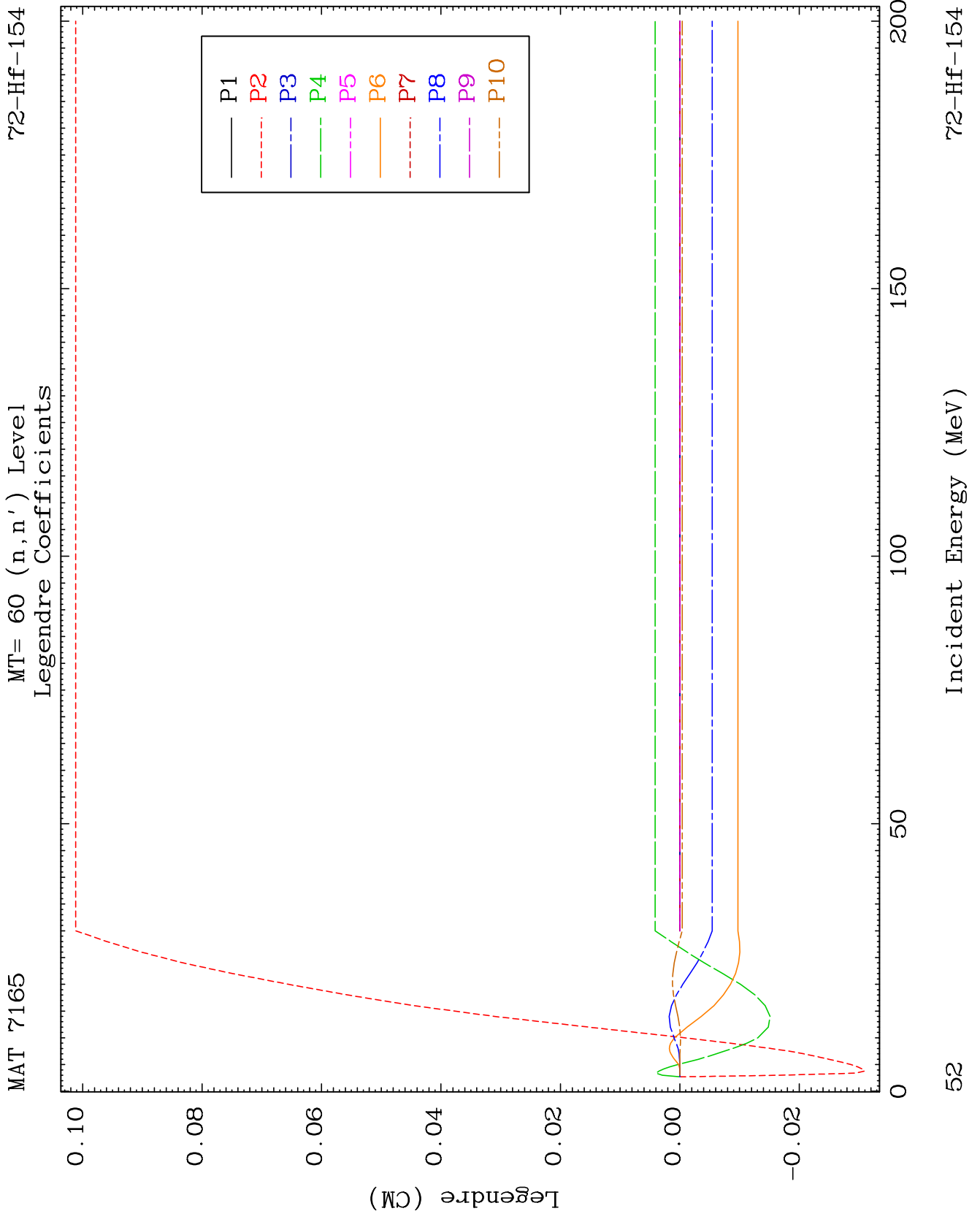
Incident Energy (MeV)

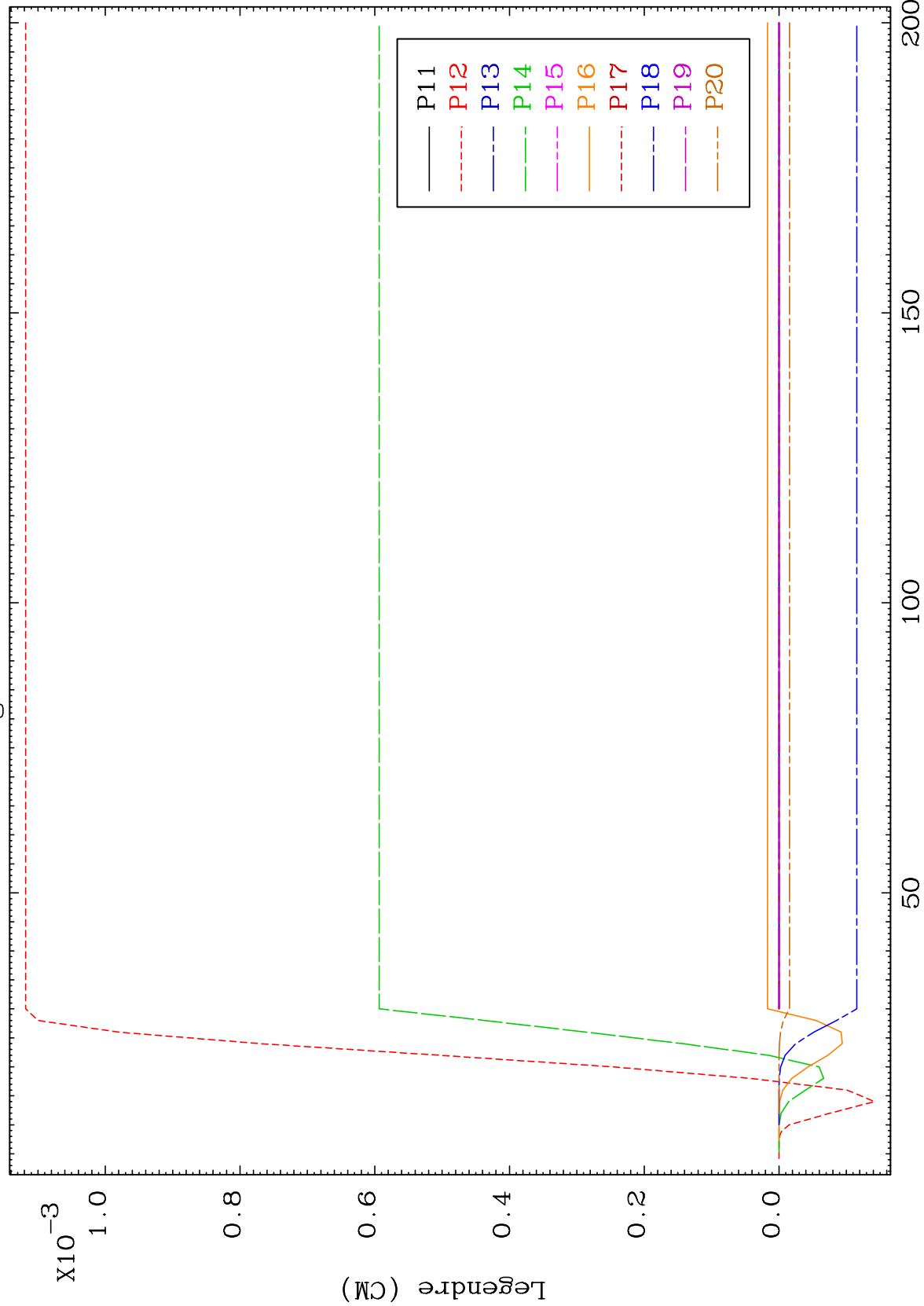
72-Hf-154

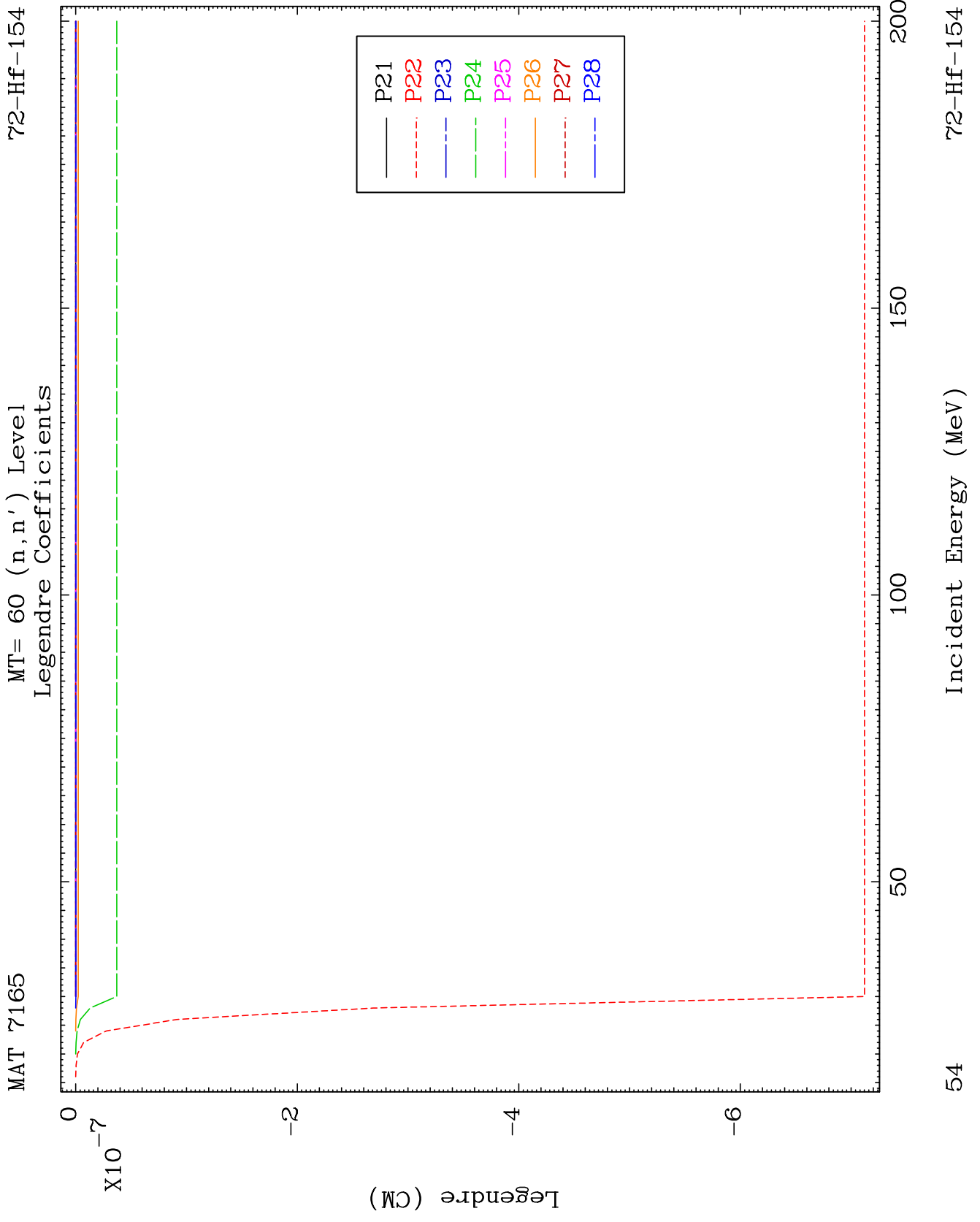








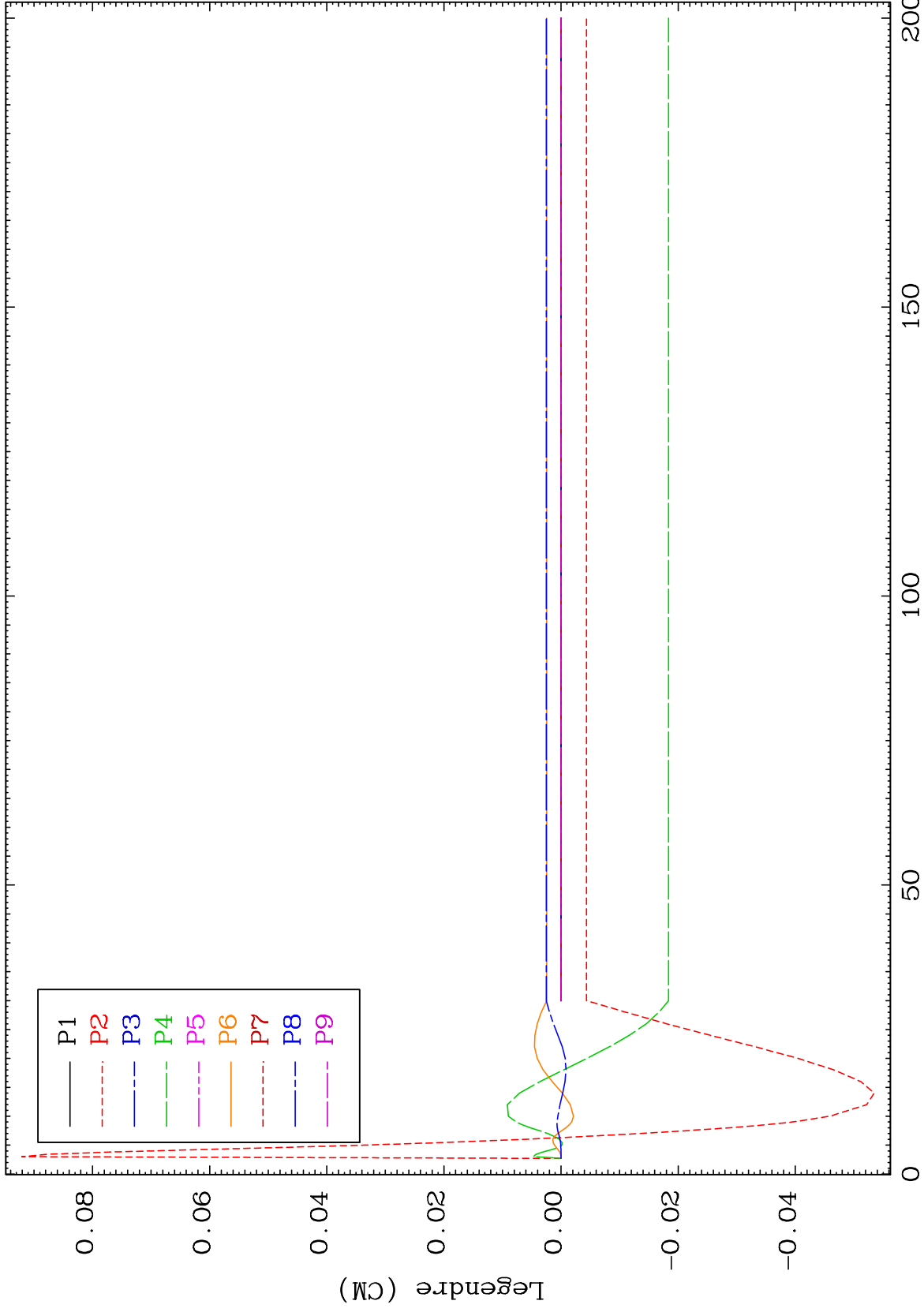




MAT 7165

MT= 61 (n,n') Level
Legendre Coefficients

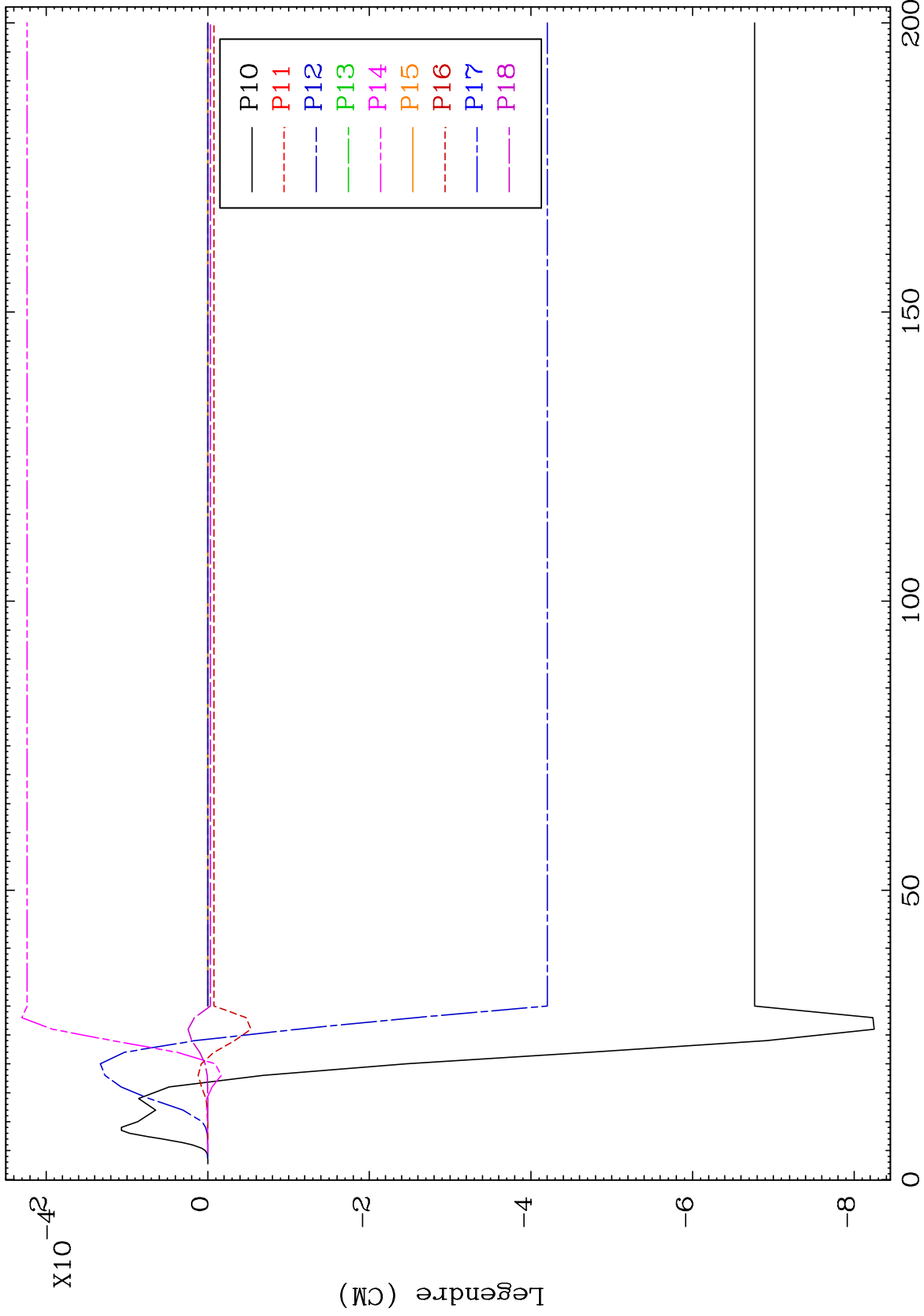
72-Hf-154



55

Incident Energy (MeV)

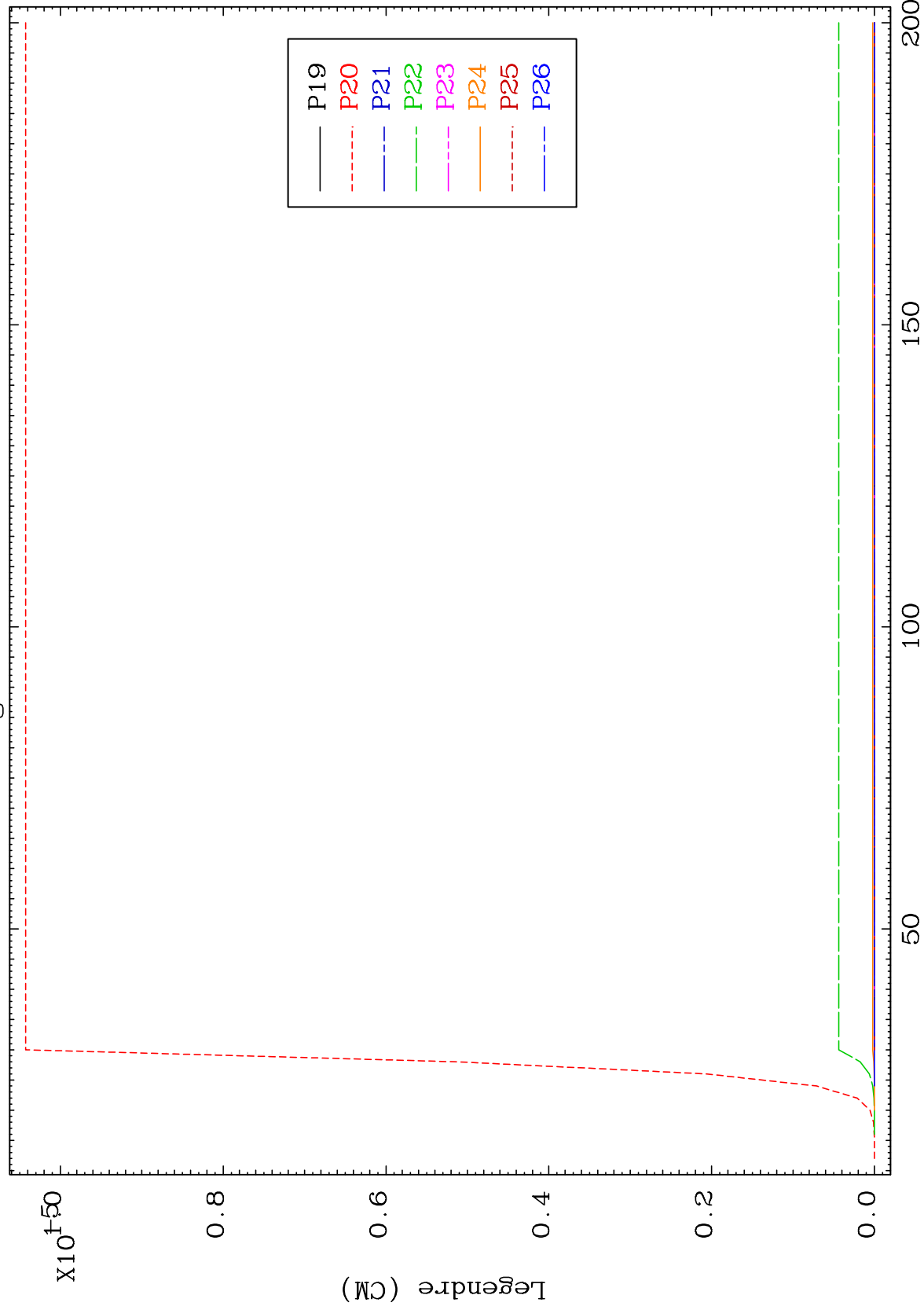
72-Hf-154



MAT 7165

MT= 61 (n,n') Level
Legendre Coefficients

72-Hf-154



72-Hf-154

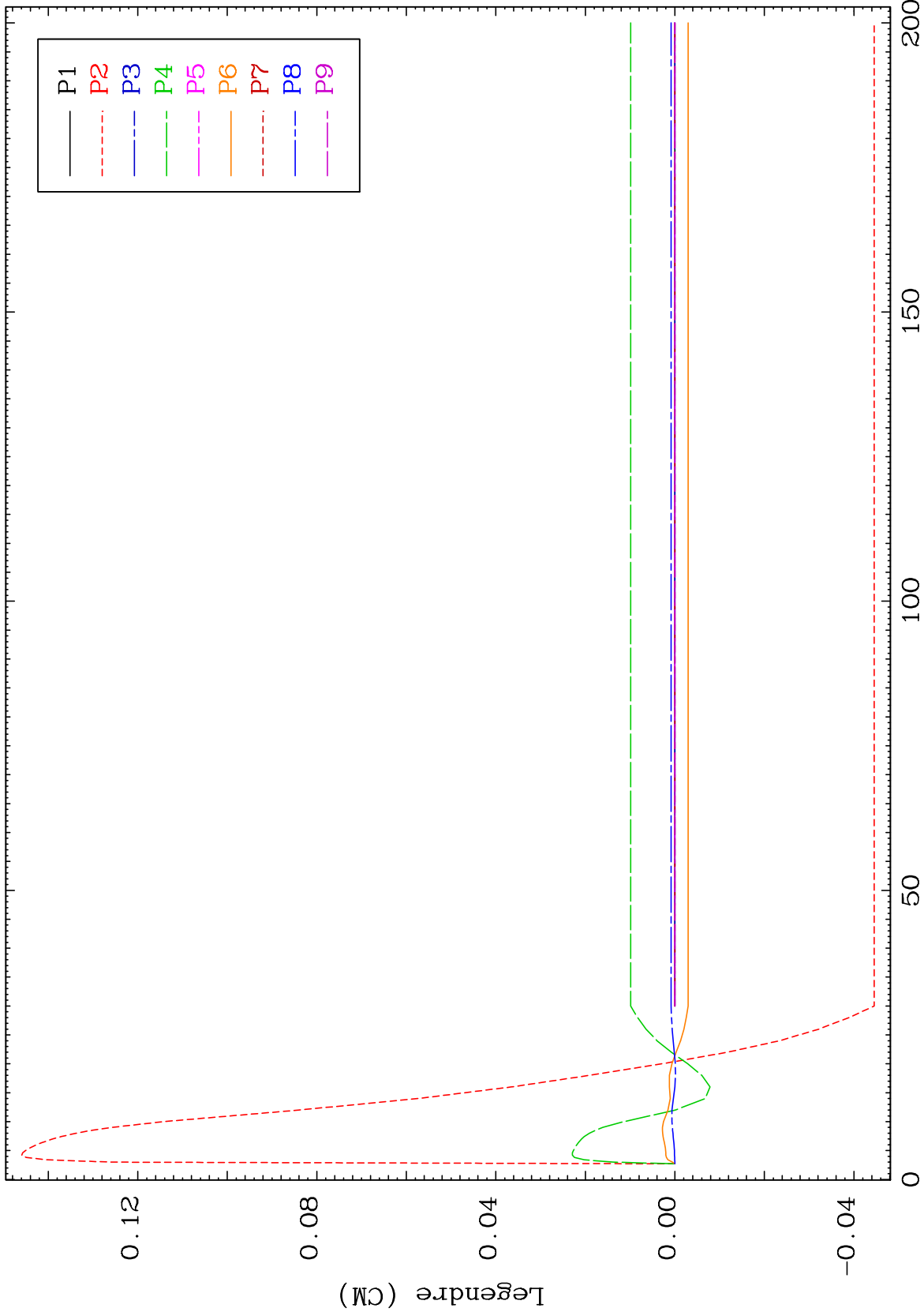
Incident Energy (MeV)

57

MAT 7165

MT= 62 (n,n') Level
Legendre Coefficients

72-Hf-154



58

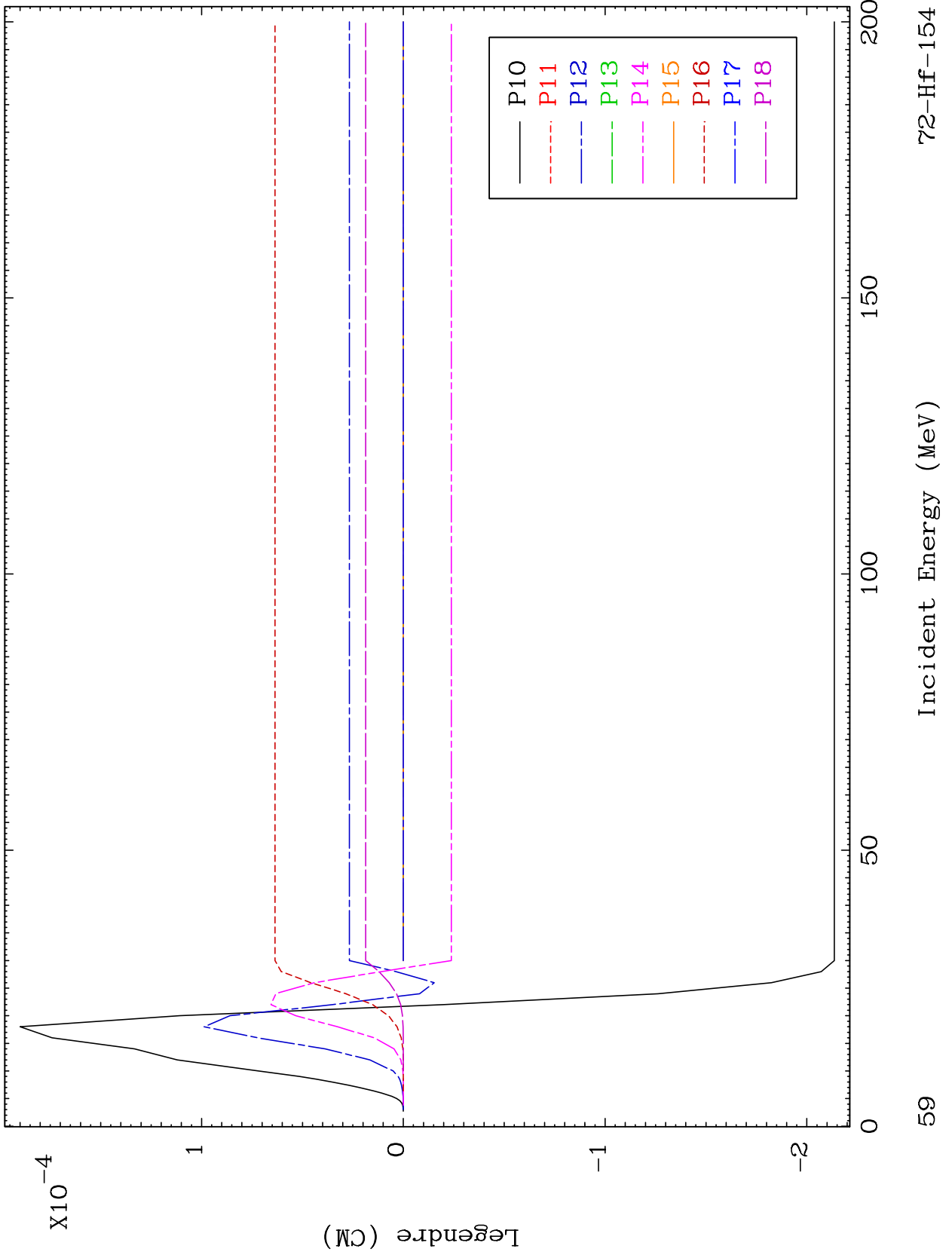
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 62 (n,n') Level
Legendre Coefficients

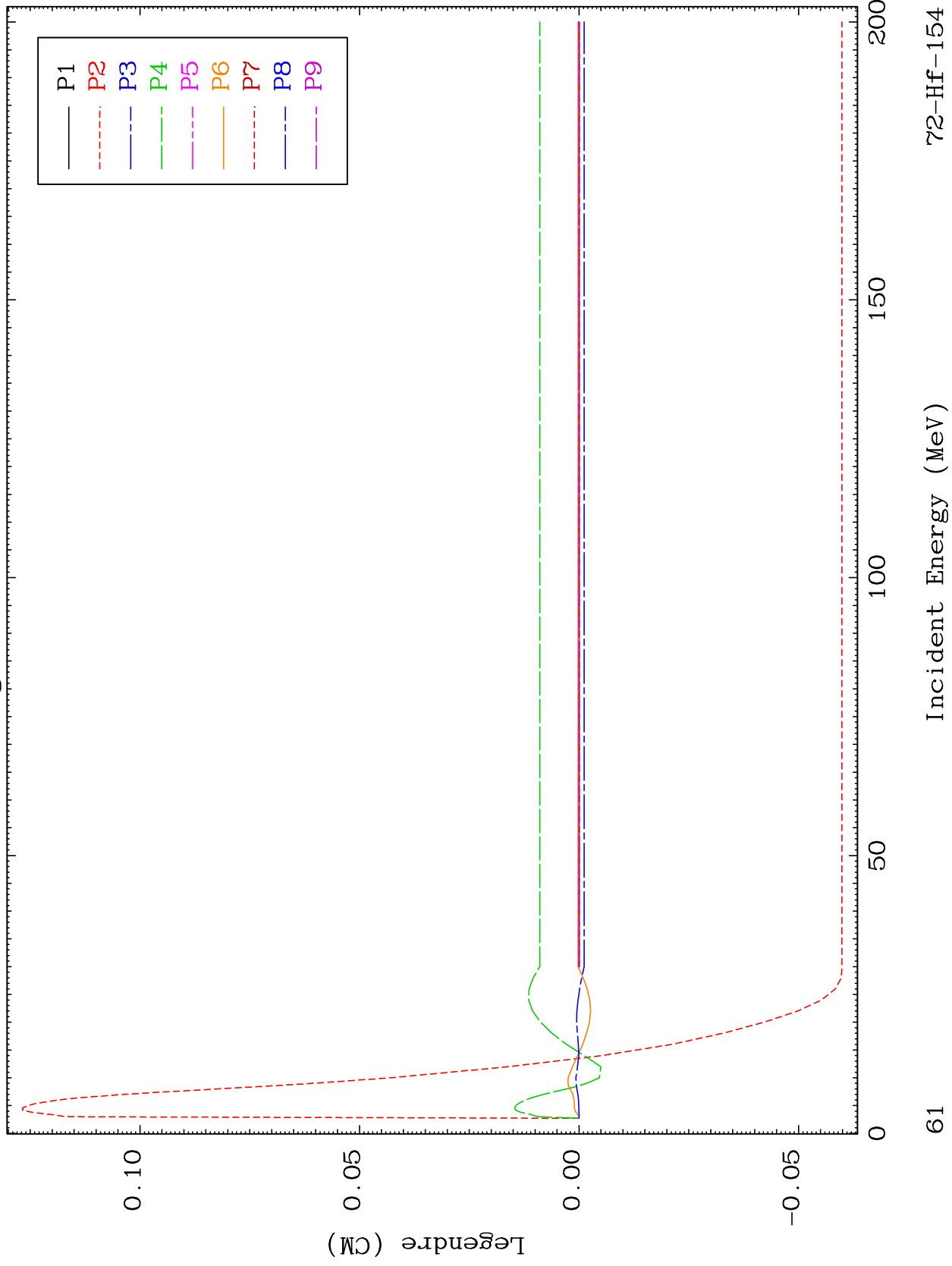
72-Hf-154



MAT 7165

MT= 63 (n,n') Level
Legendre Coefficients

72-Hf-154



61

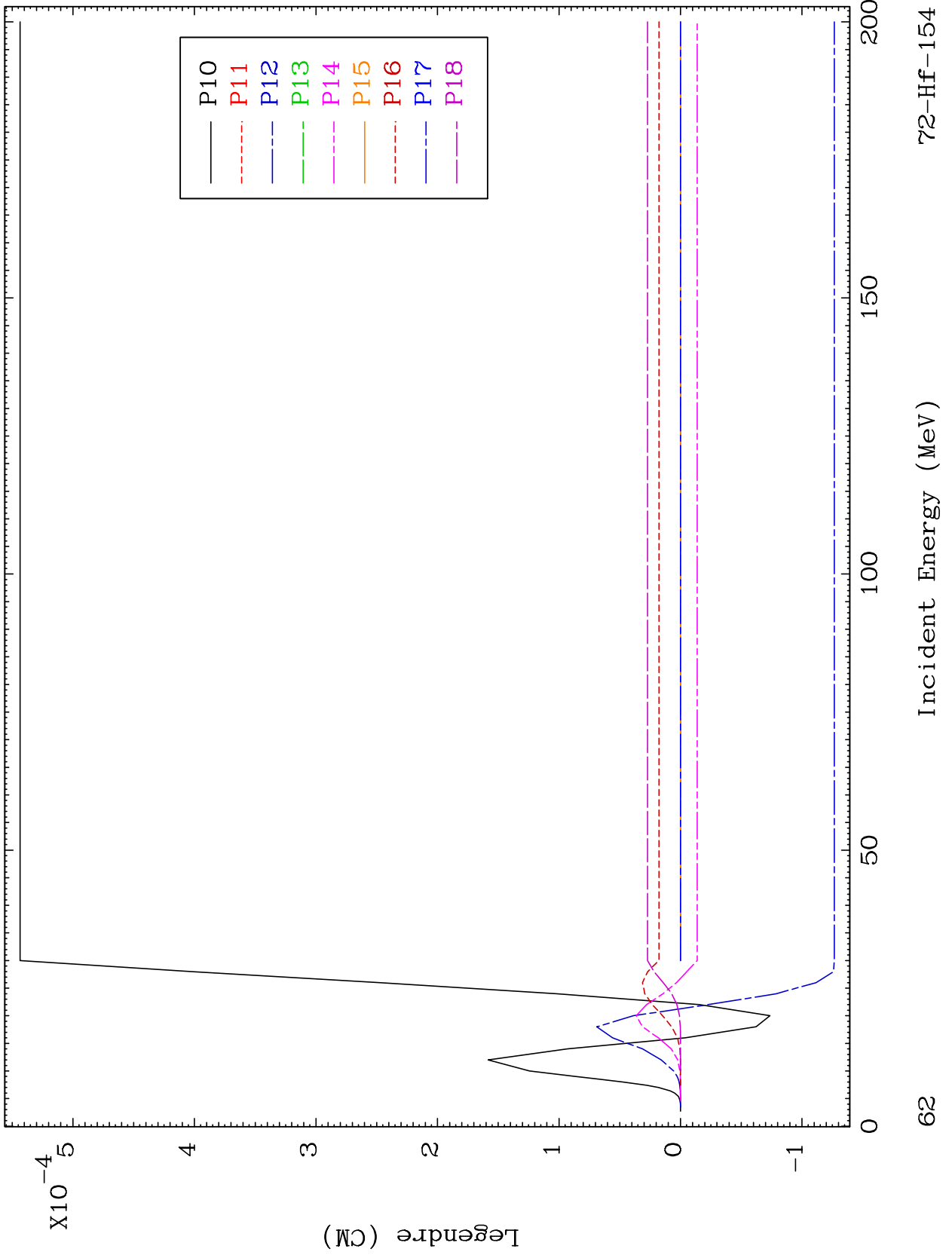
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 63 (n,n') Level
Legendre Coefficients

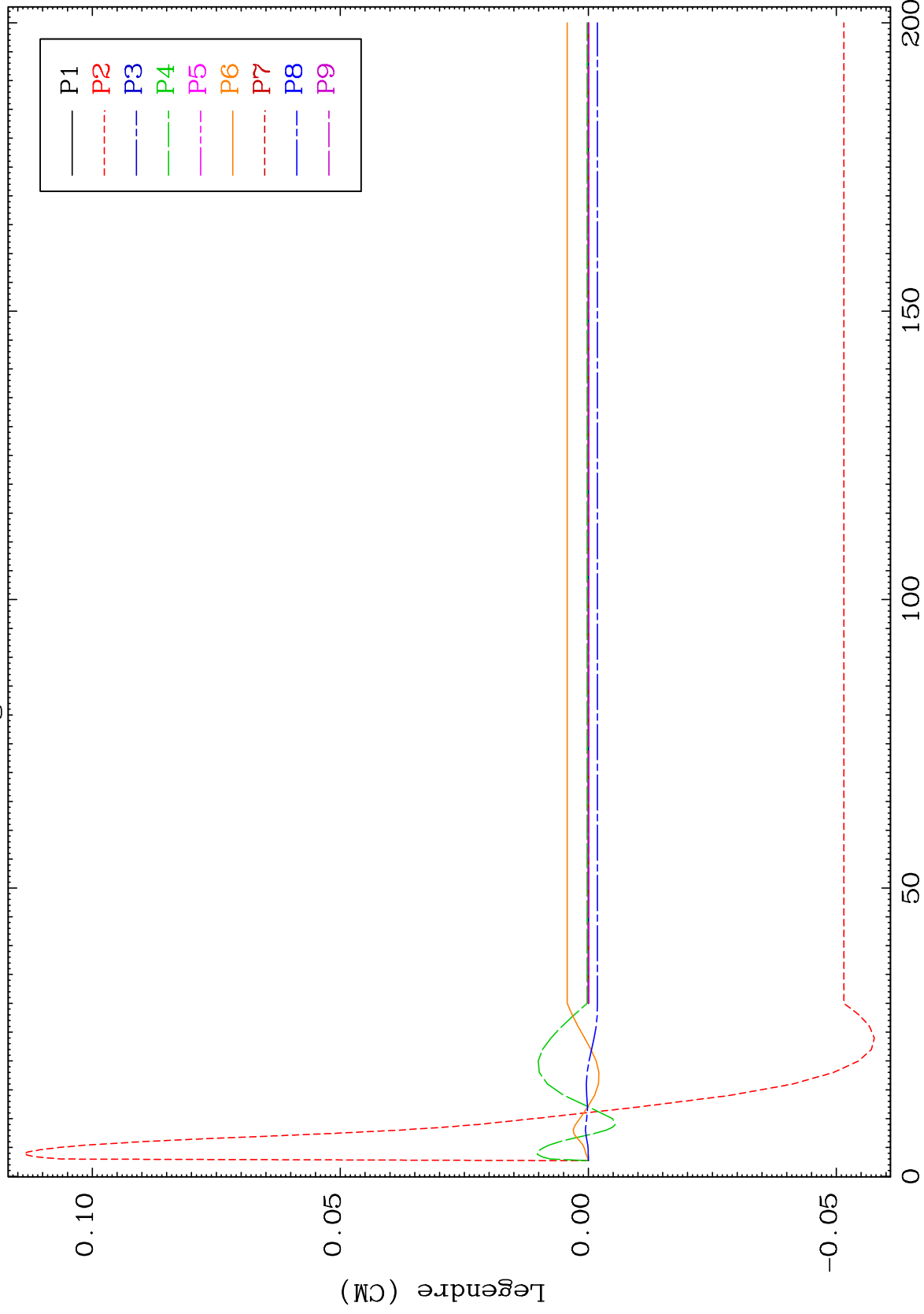
72-Hf-154



MAT 7165

MT= 64 (n,n') Level
Legendre Coefficients

72-Hf-154



64

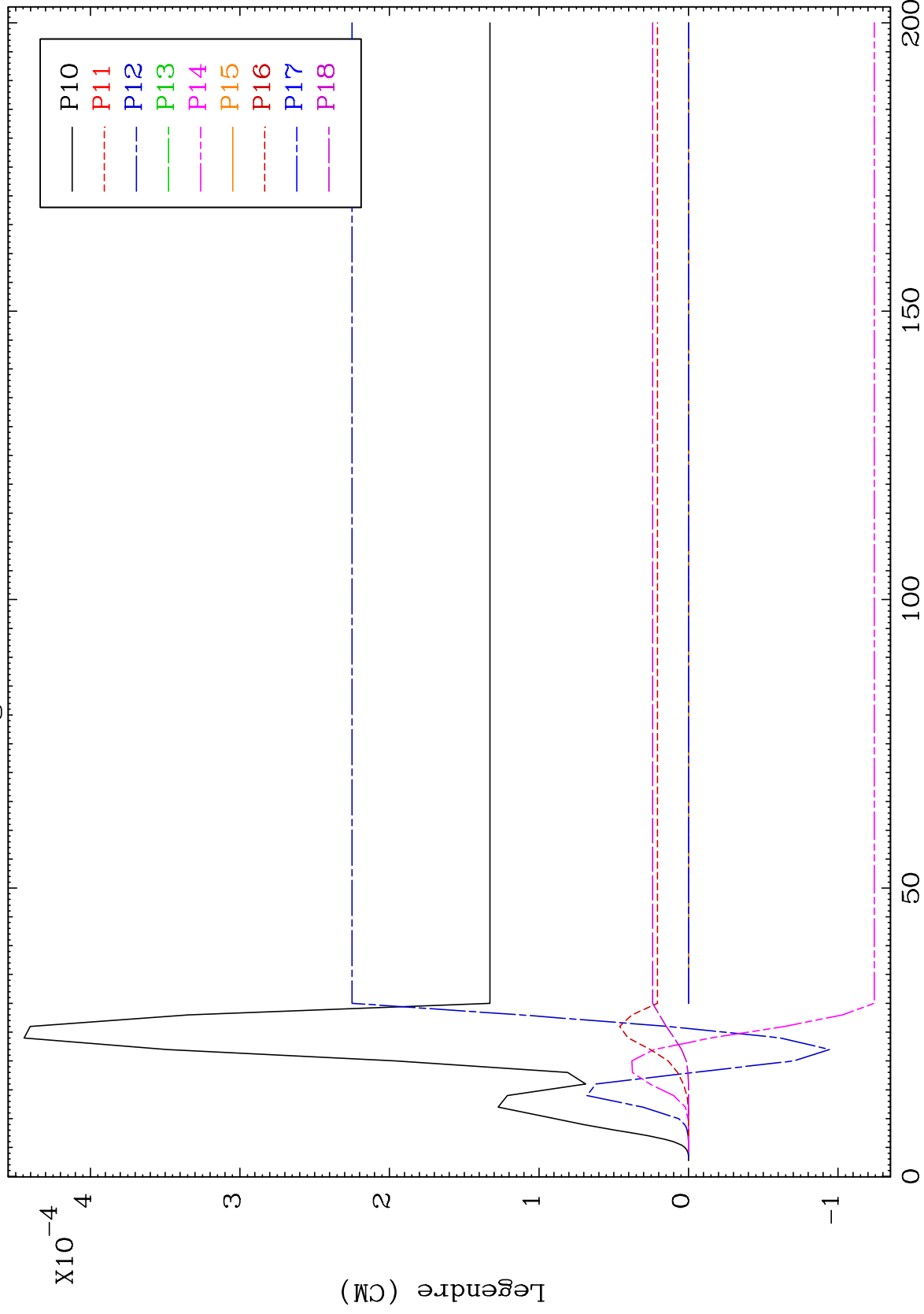
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 64 (n,n') Level
Legendre Coefficients

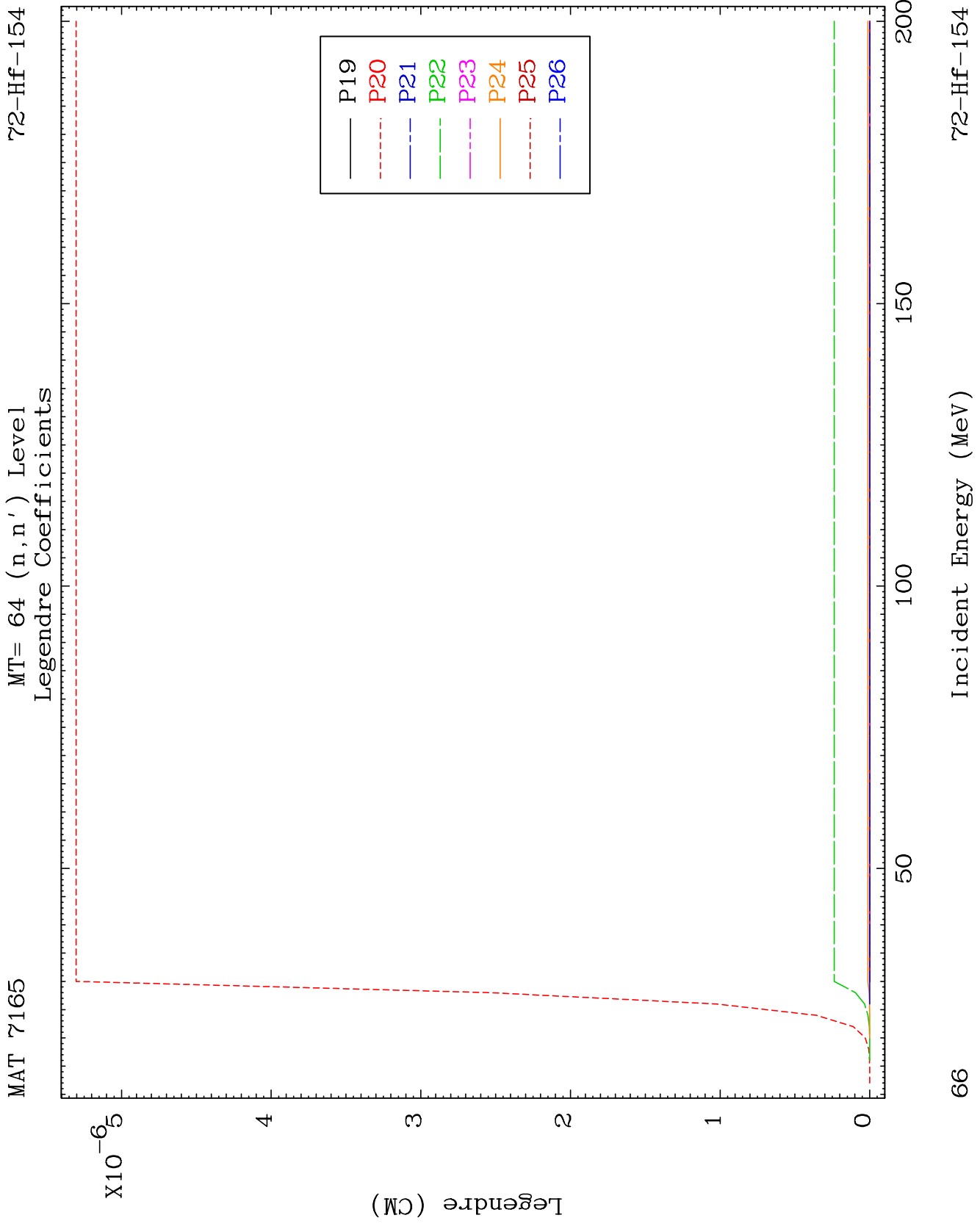
72-Hf-154



65

Incident Energy (MeV)

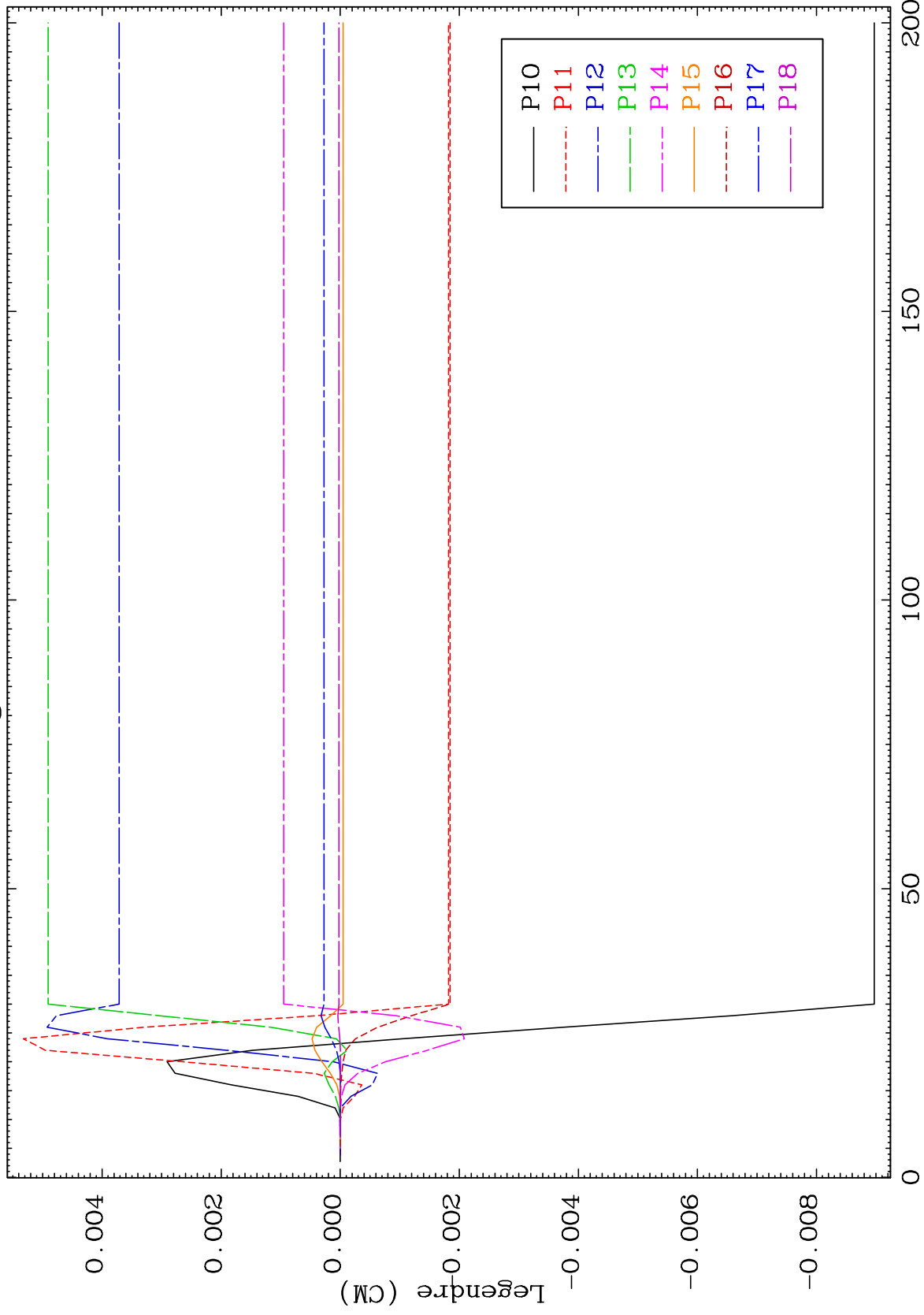
72-Hf-154



MAT 7165

MT= 65 (n,n') Level
Legendre Coefficients

72-Hf-154



68

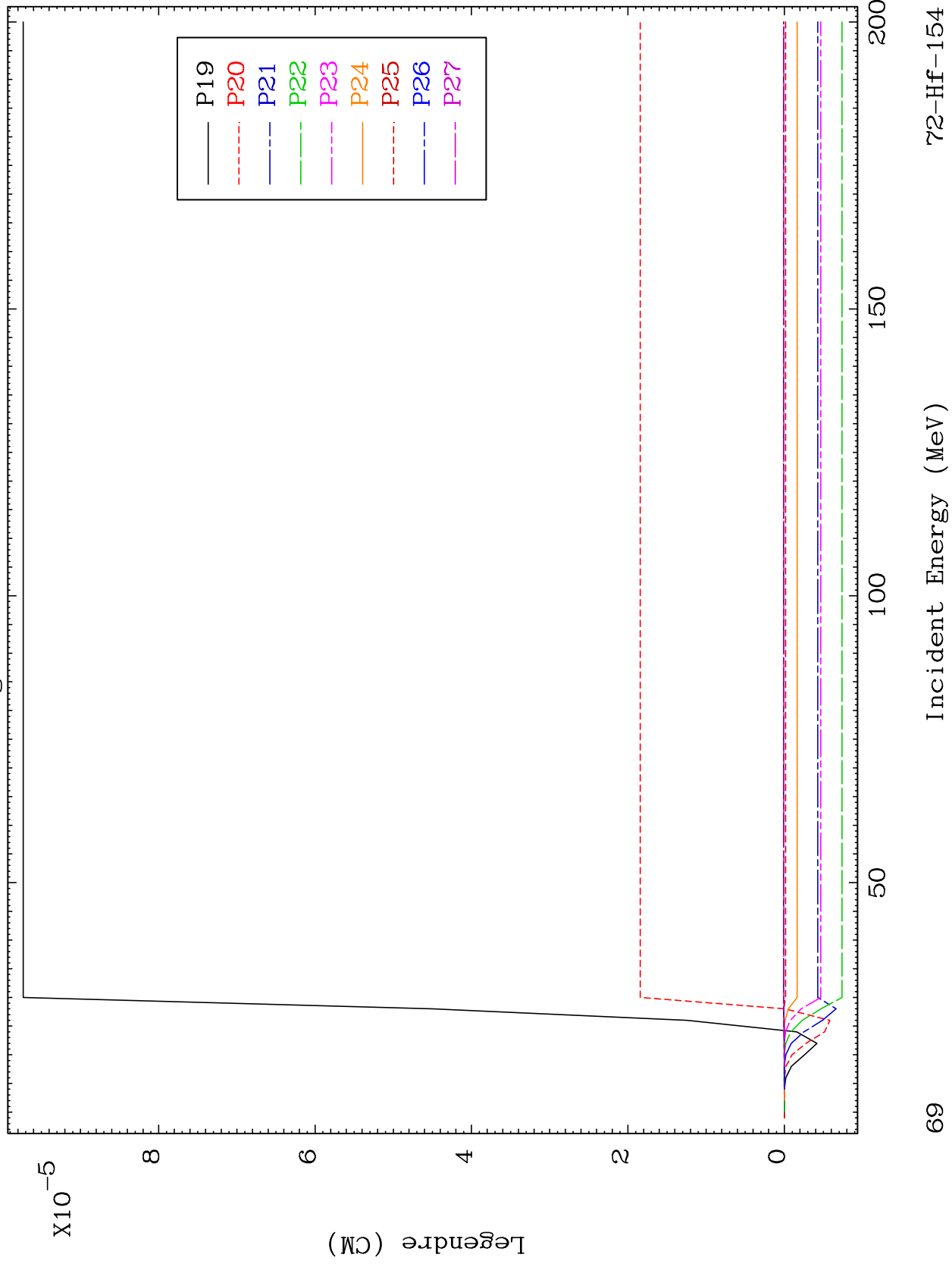
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 65 (n,n') Level
Legendre Coefficients

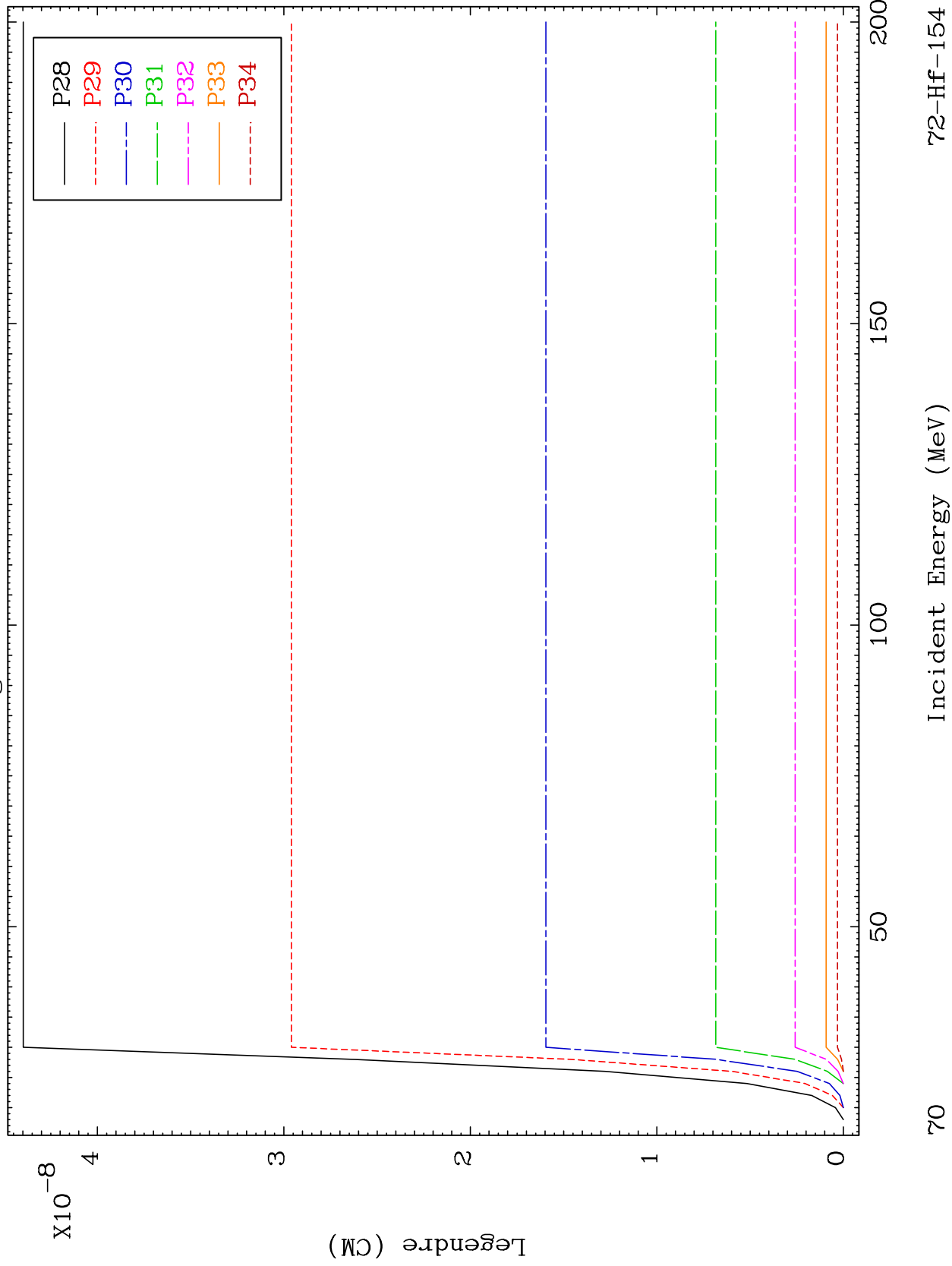
72-Hf-154



MAT 7165

MT= 65 (n,n') Level
Legendre Coefficients

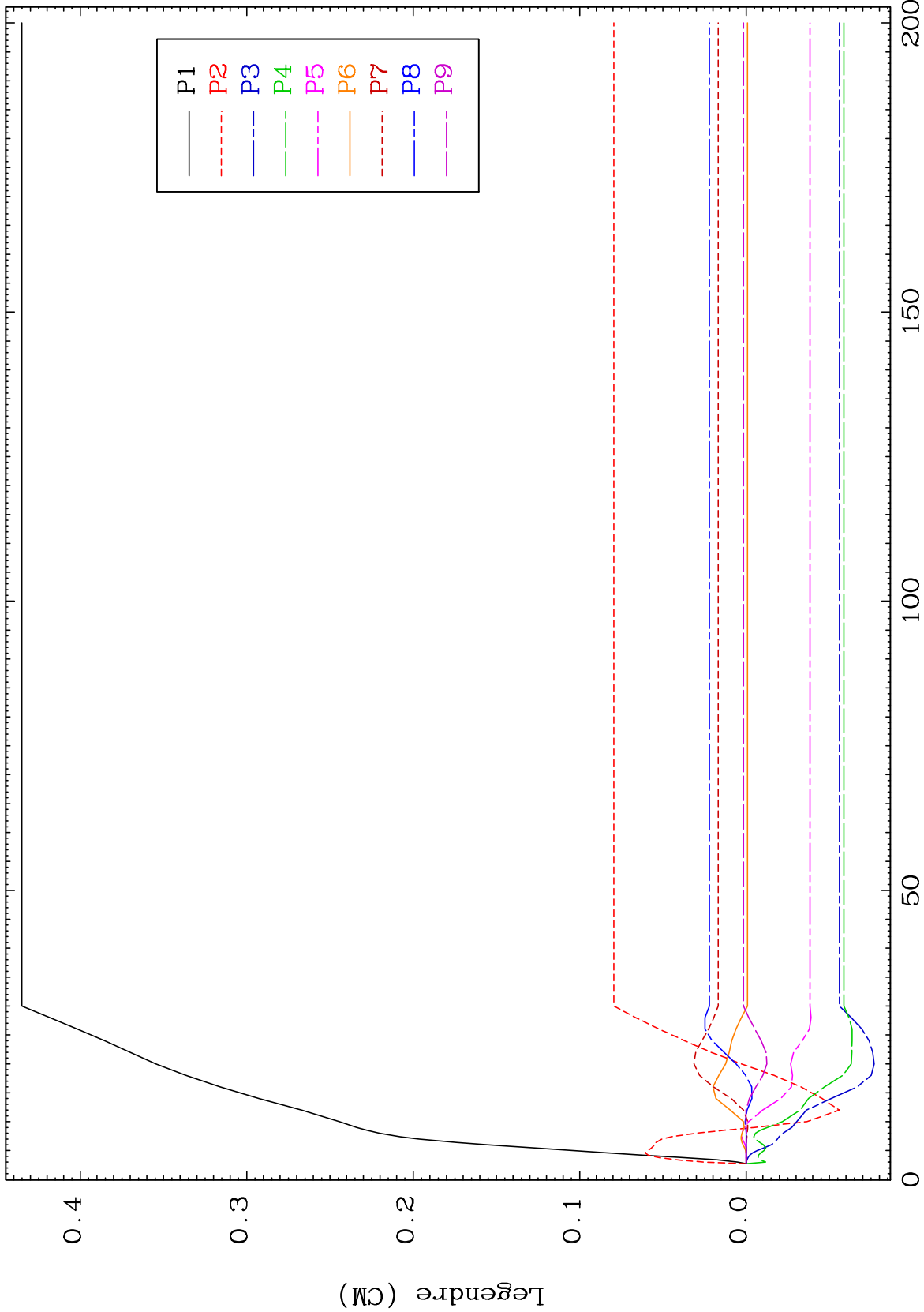
72-Hf-154



MAT 7165

MT= 66 (n,n') Level
Legendre Coefficients

72-Hf-154



71

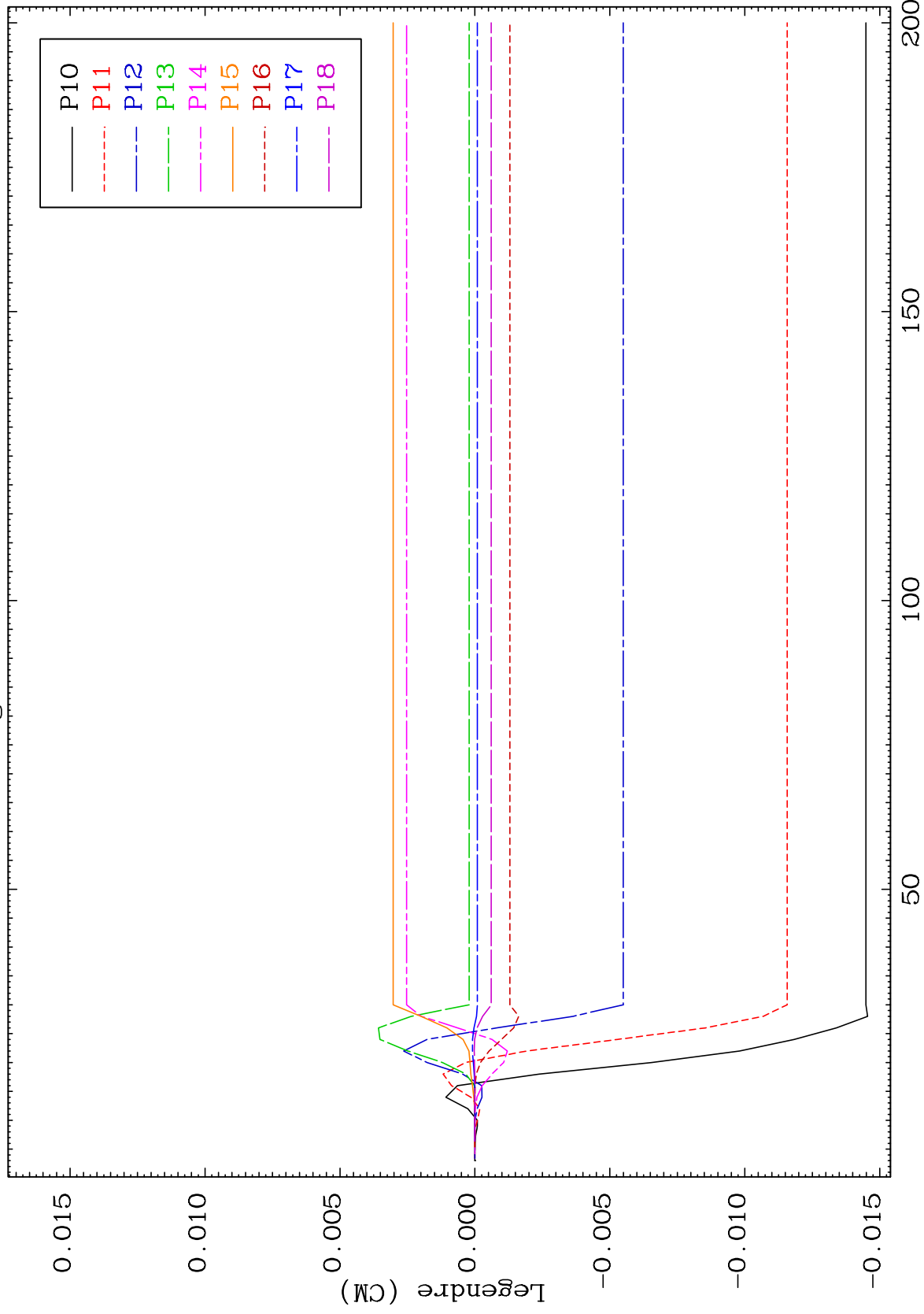
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 66 (n,n') Level
Legendre Coefficients

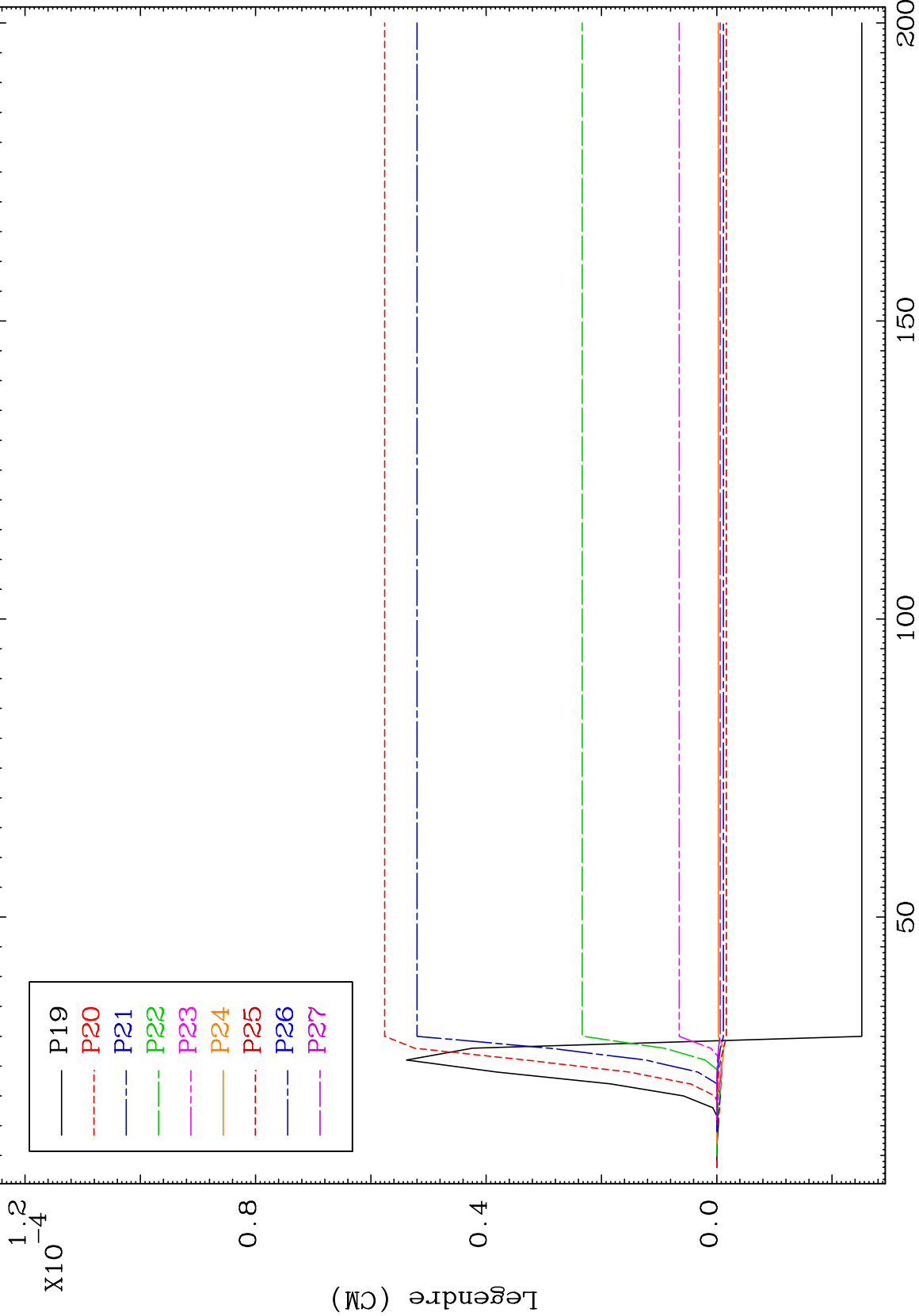
72-Hf-154

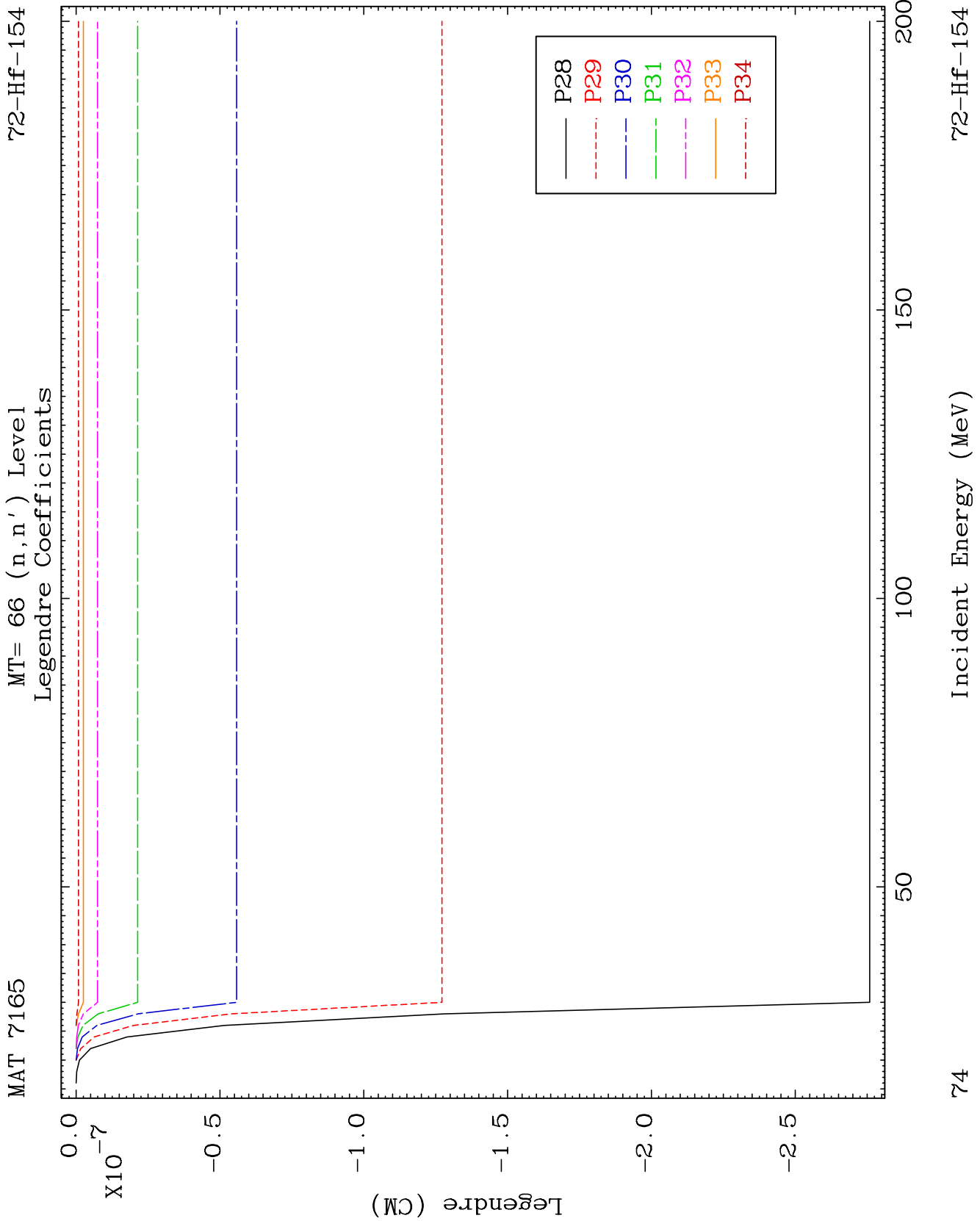


72

Incident Energy (MeV)

72-Hf-154

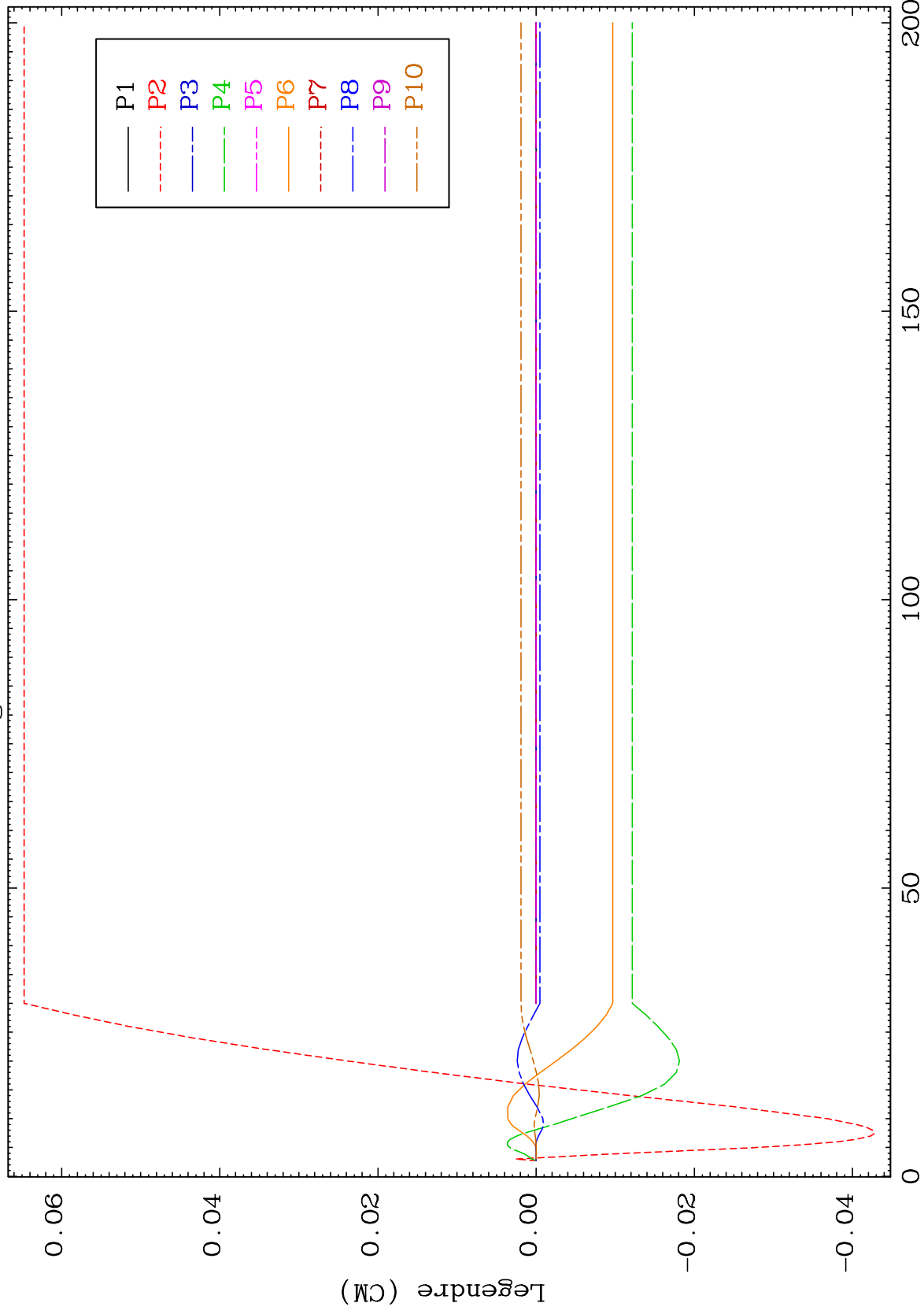




MAT 7165

MT= 67 (n,n') Level
Legendre Coefficients

72-Hf-154



75

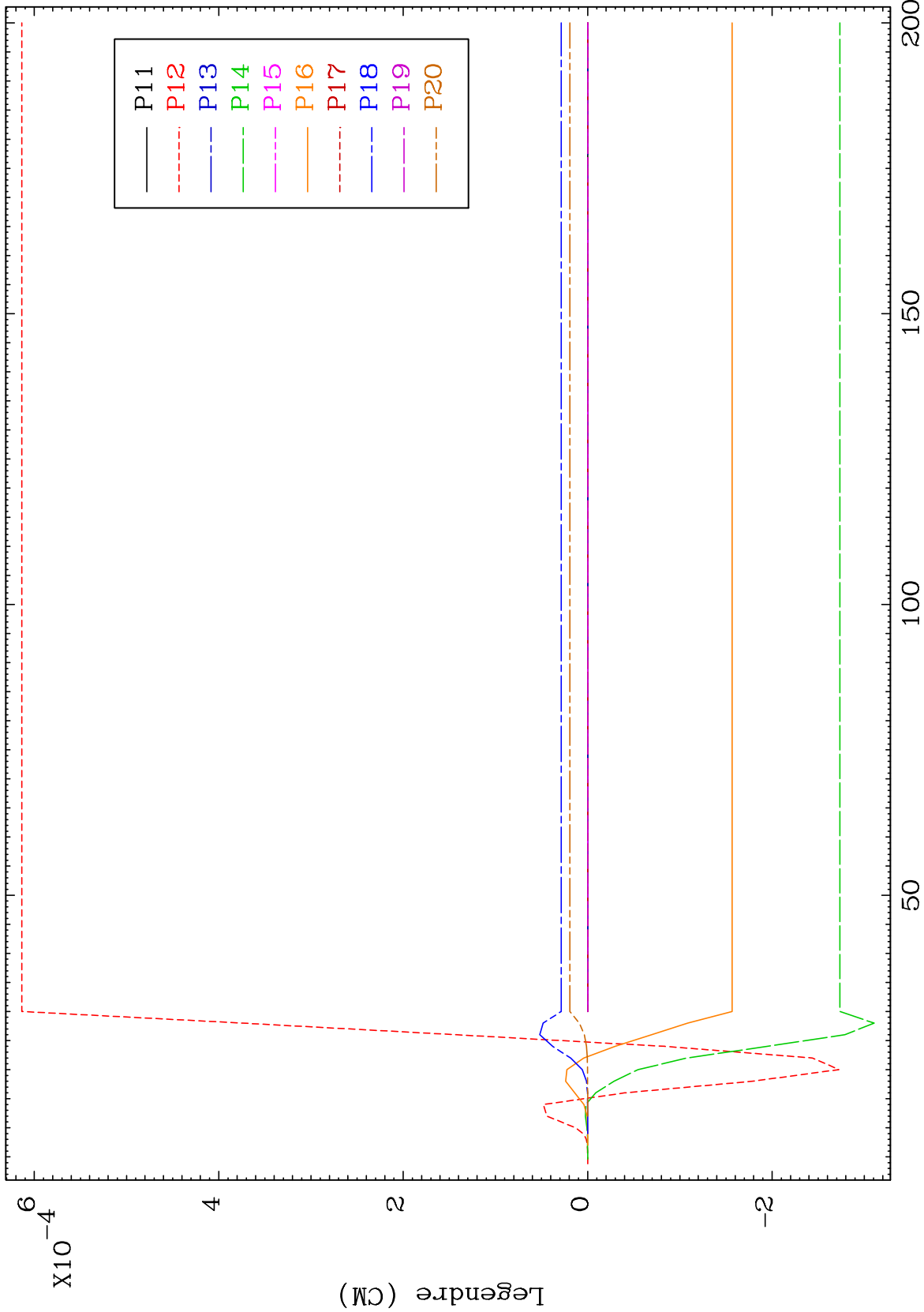
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 67 (n,n') Level
Legendre Coefficients

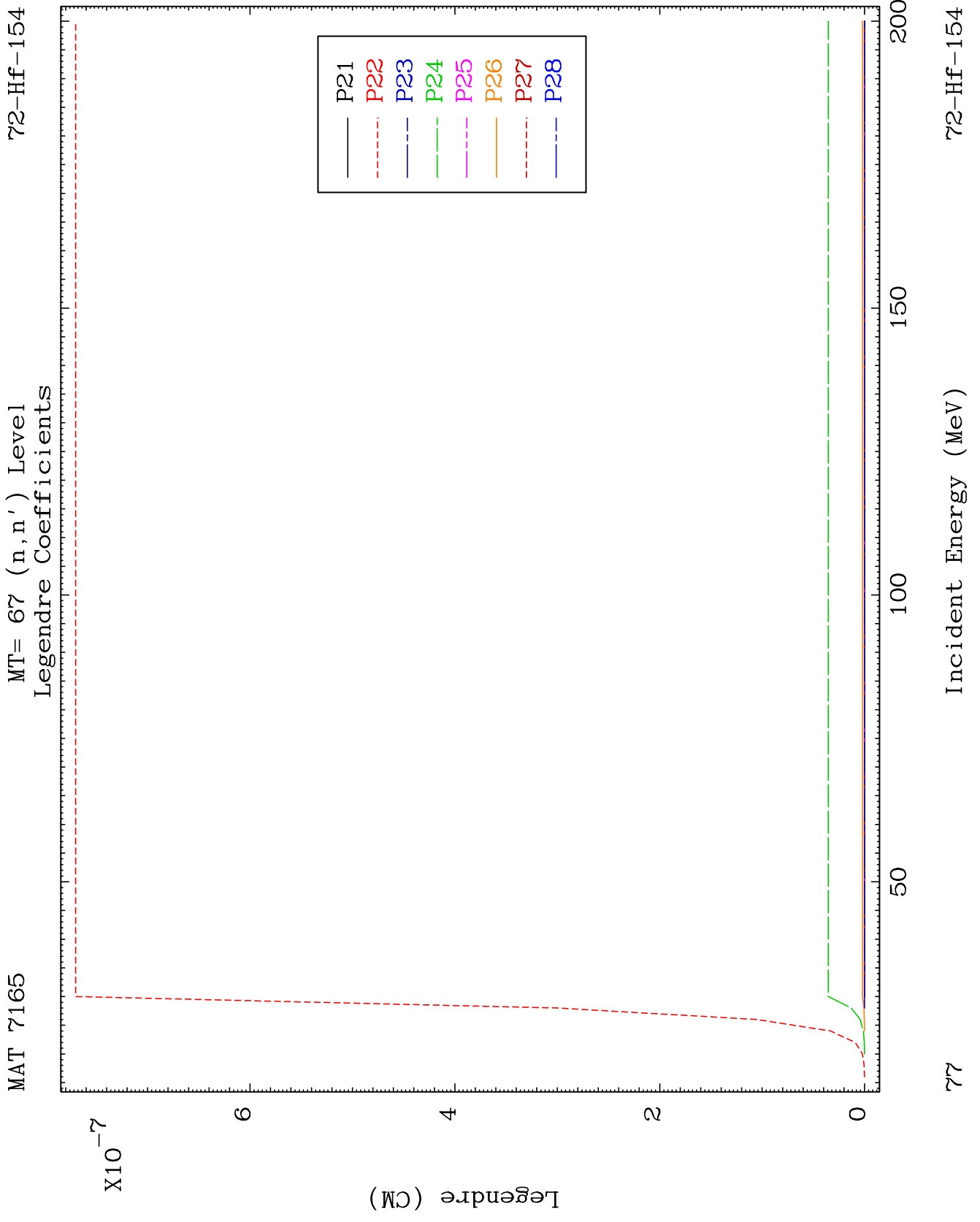
72-Hf-154

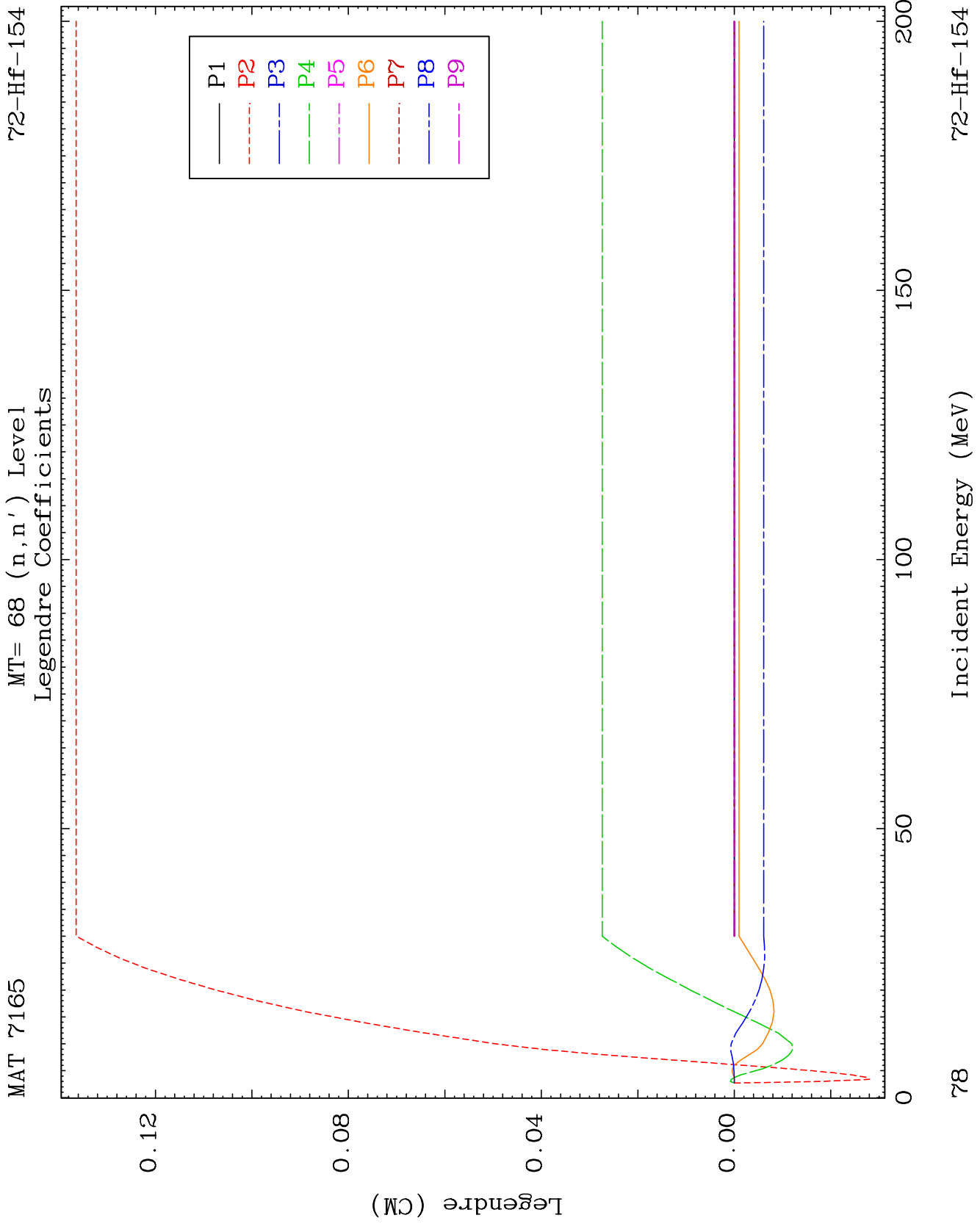


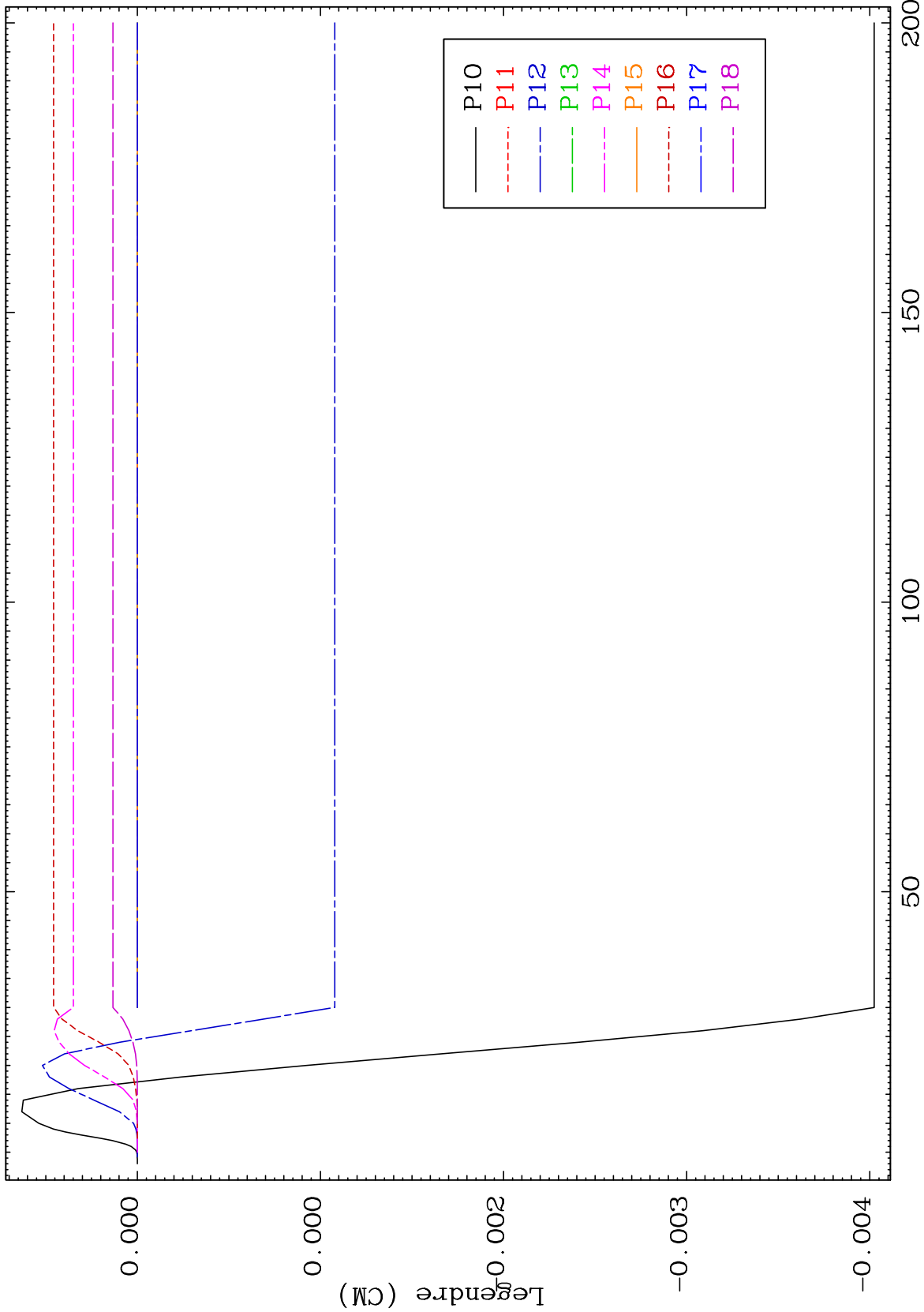
76

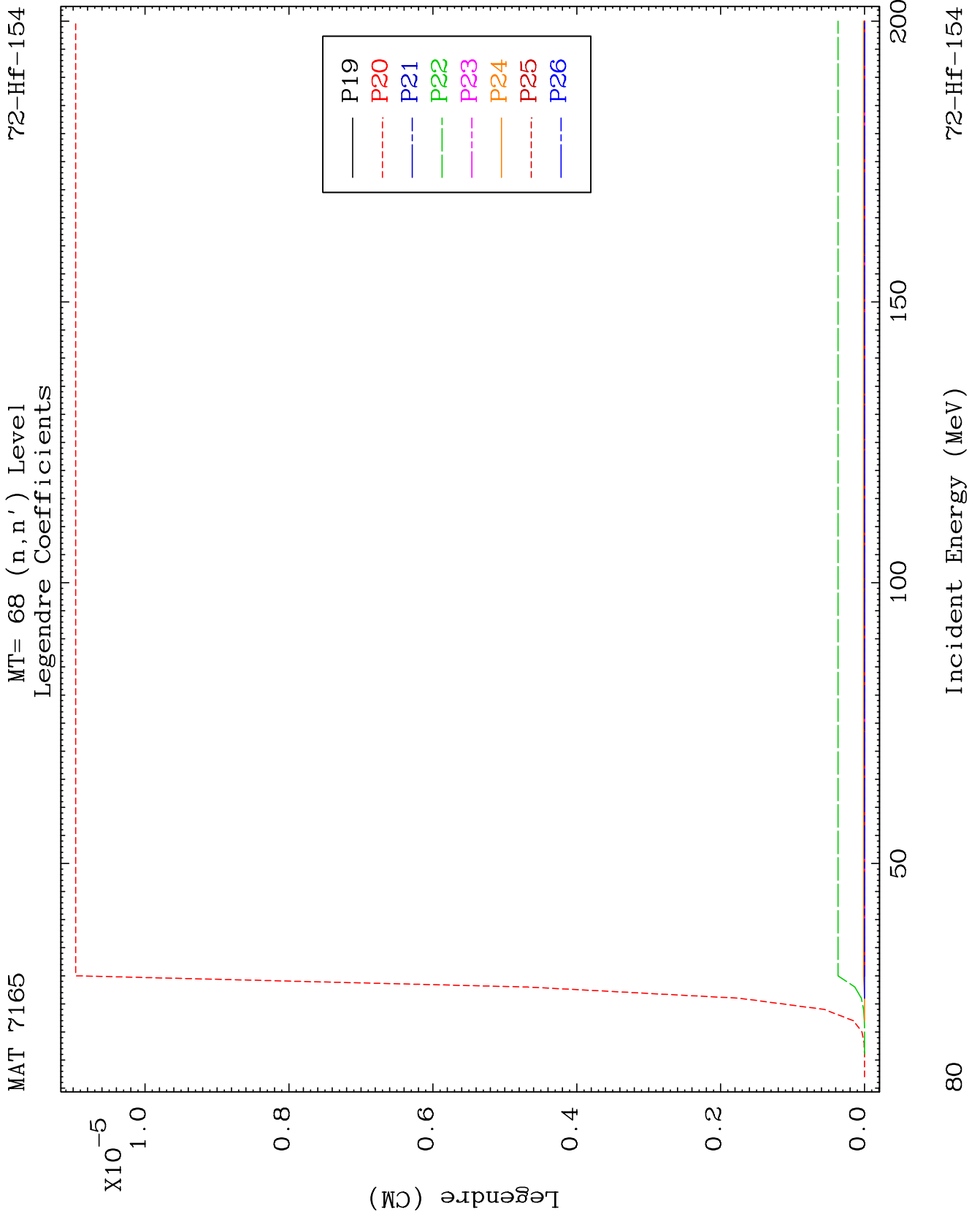
Incident Energy (MeV)

72-Hf-154





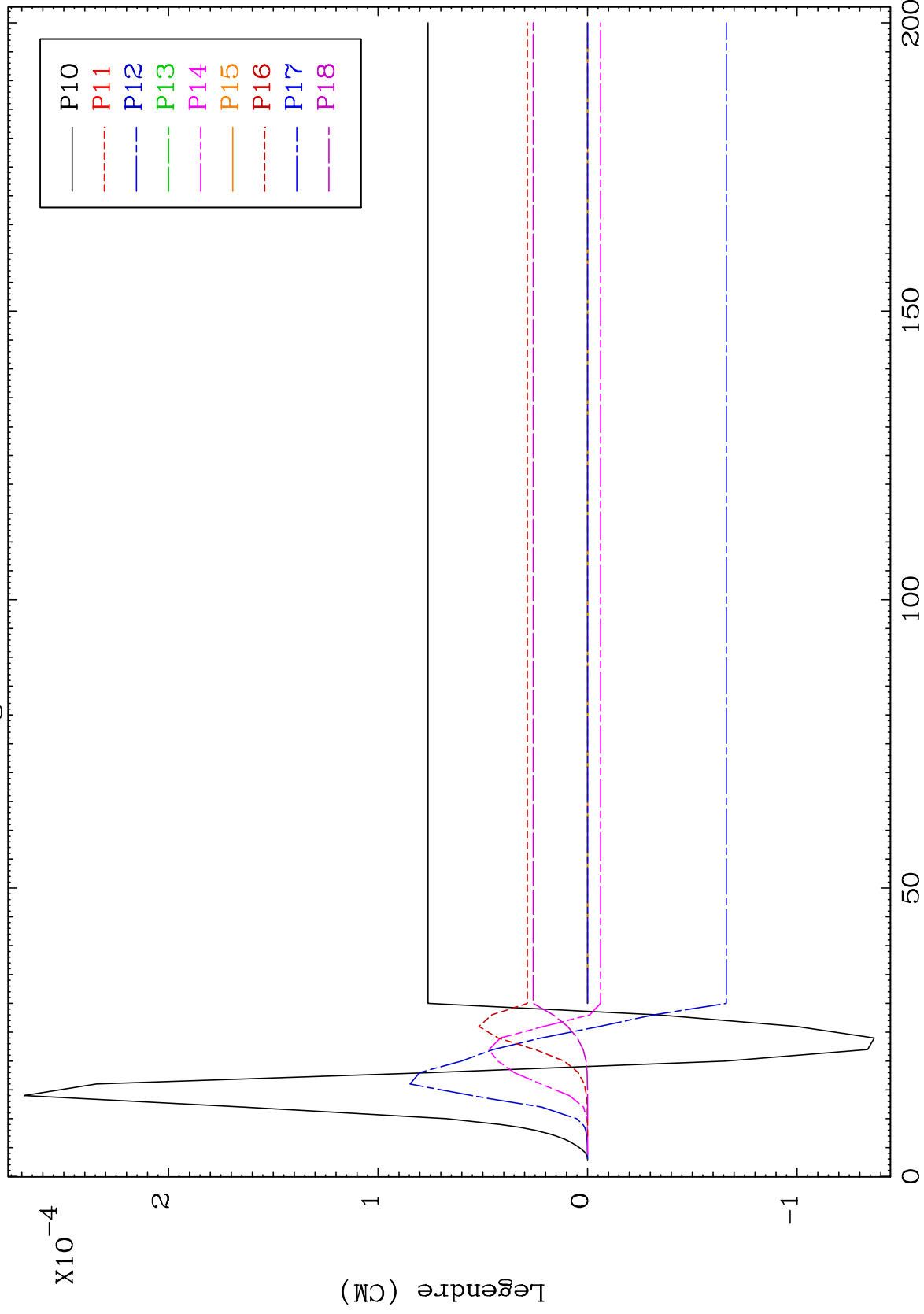




MAT 7165

MT= 69 (n,n') Level
Legendre Coefficients

72-Hf-154



82

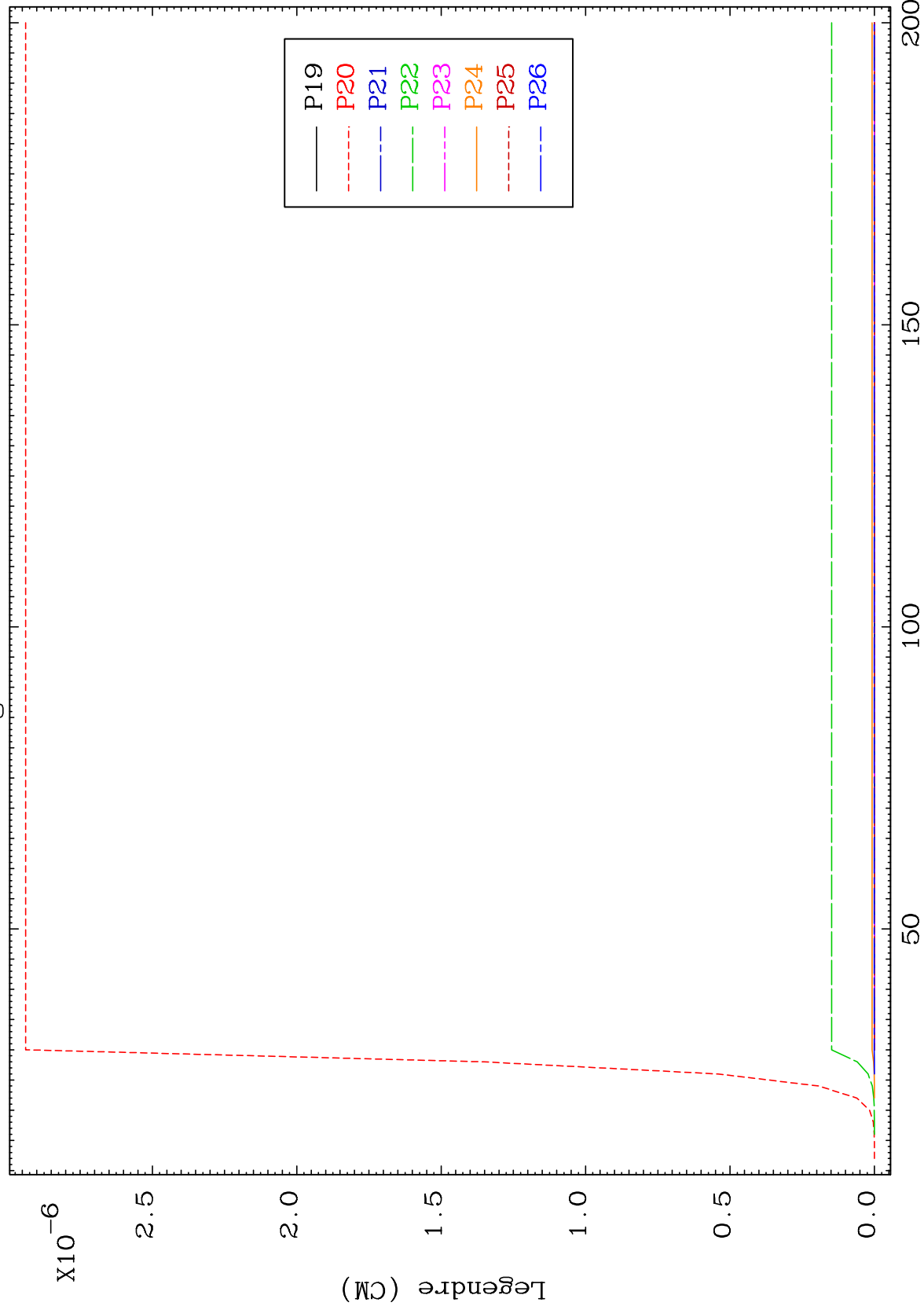
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 69 (n,n') Level
Legendre Coefficients

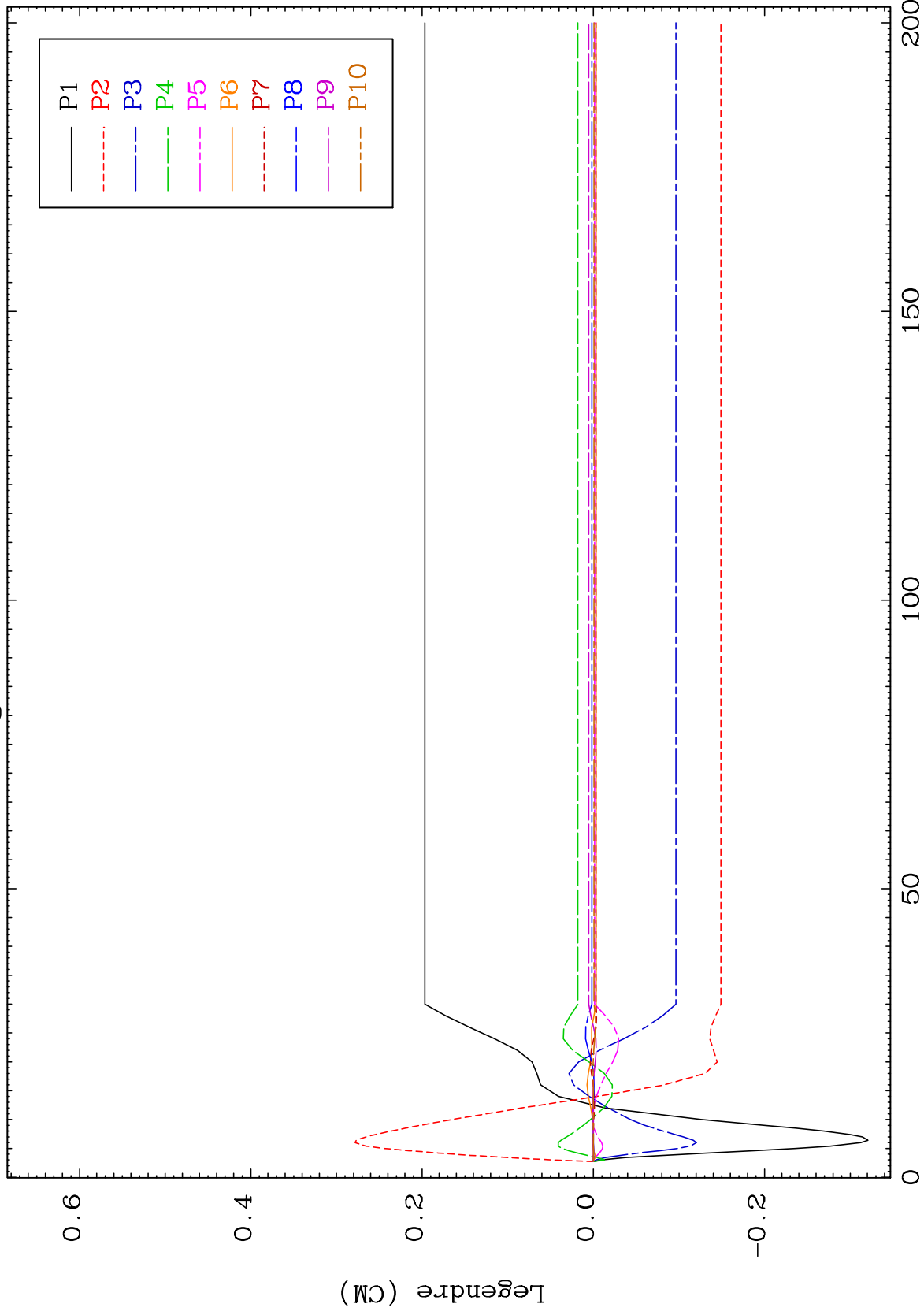
72-Hf-154



MAT 7165

MT= 70 (n,n') Level
Legendre Coefficients

72-Hf-154



84

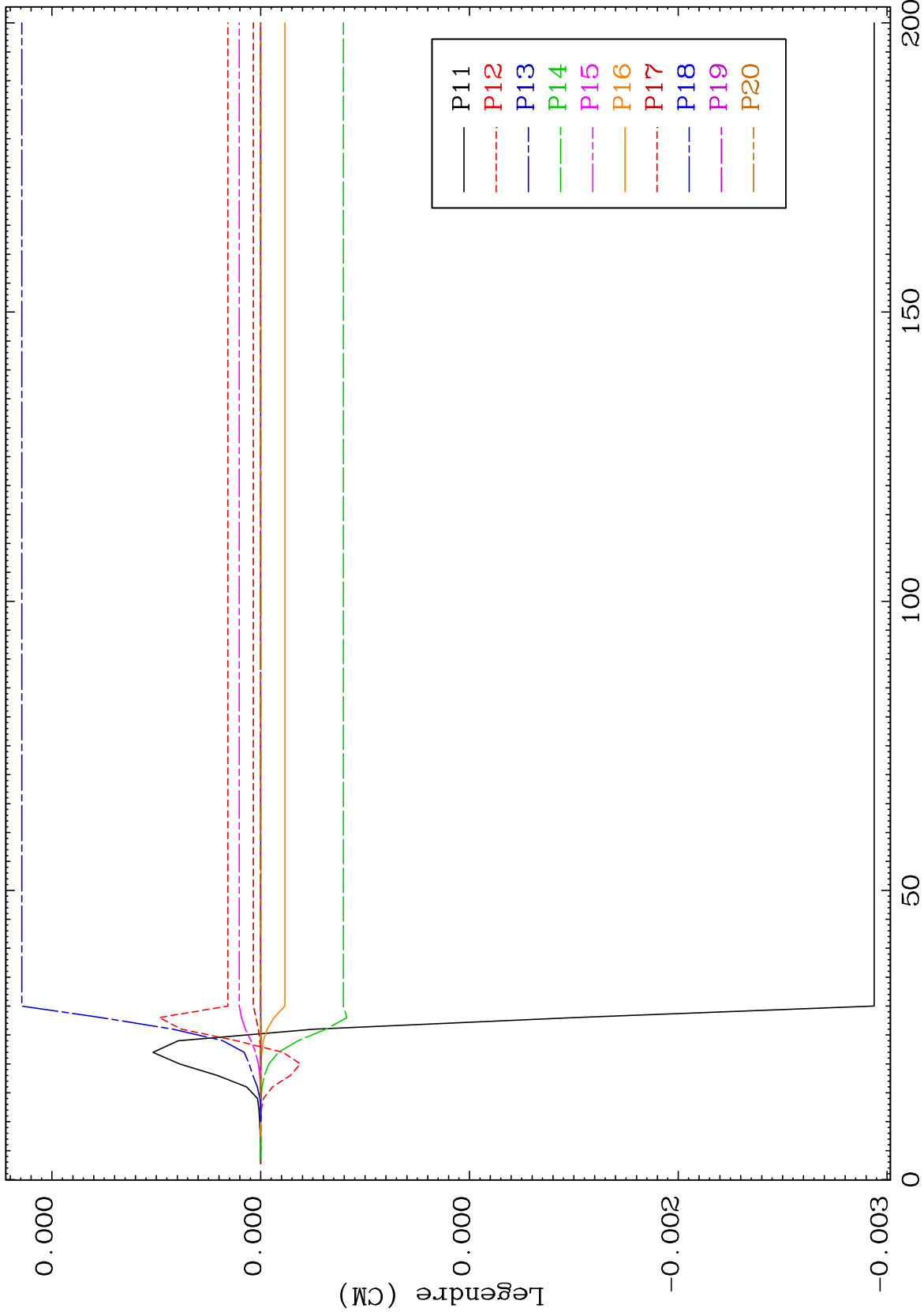
Incident Energy (MeV)

72-Hf-154

MAT 7165

MT= 70 (n,n') Level
Legendre Coefficients

72-Hf-154



85

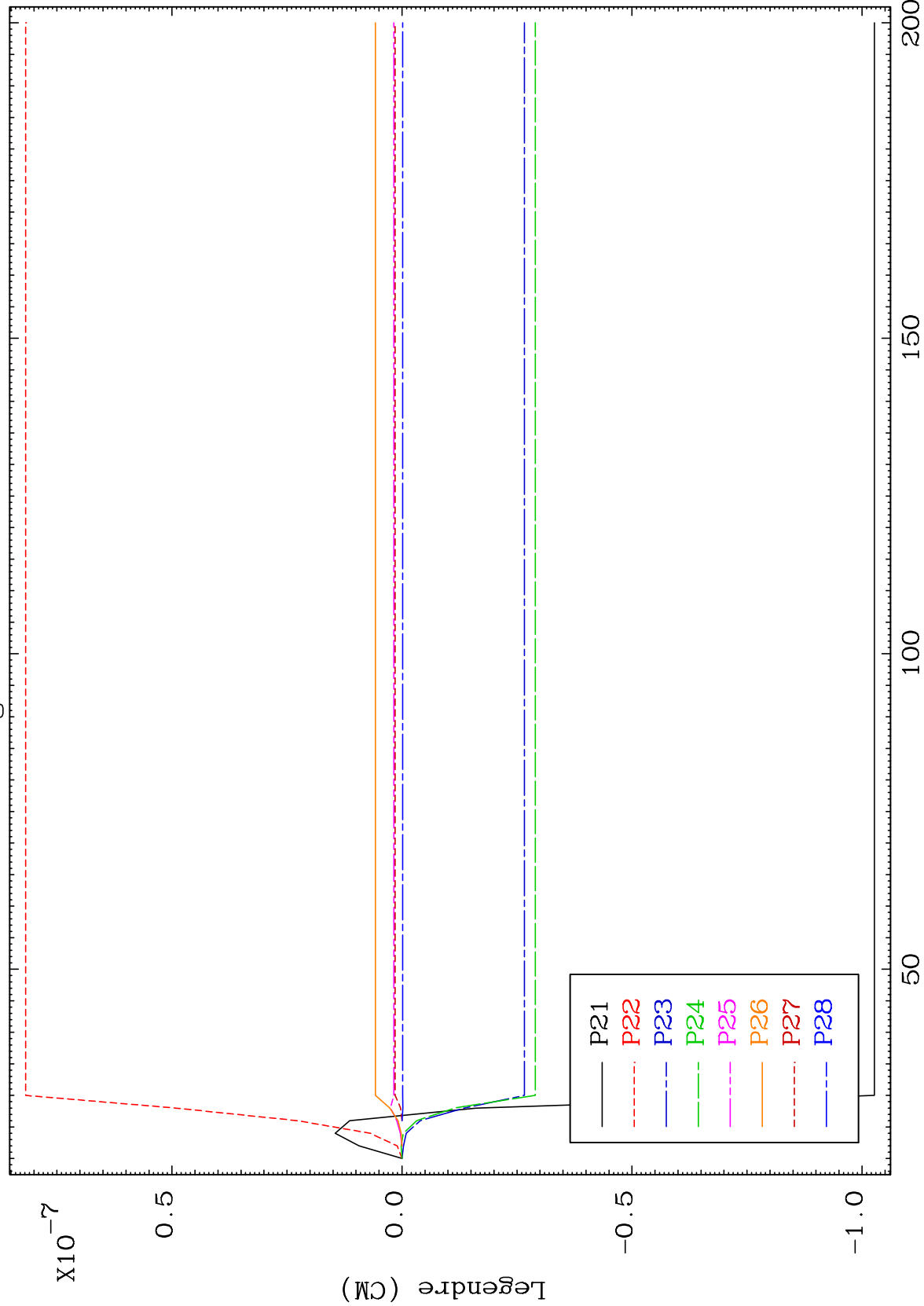
Incident Energy (MeV)

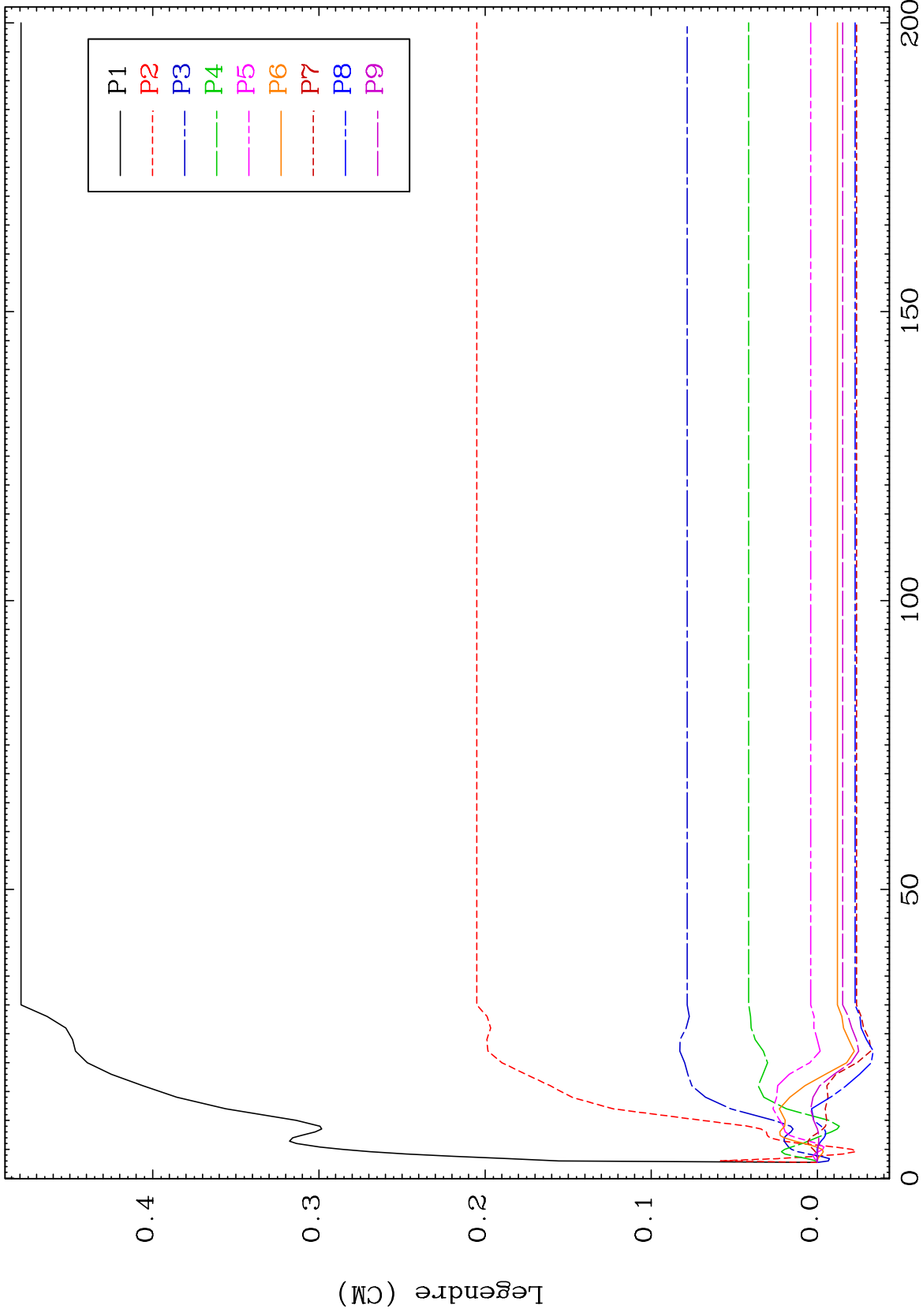
72-Hf-154

MAT 7165

MT= 70 (n,n') Level
Legendre Coefficients

72-Hf-154

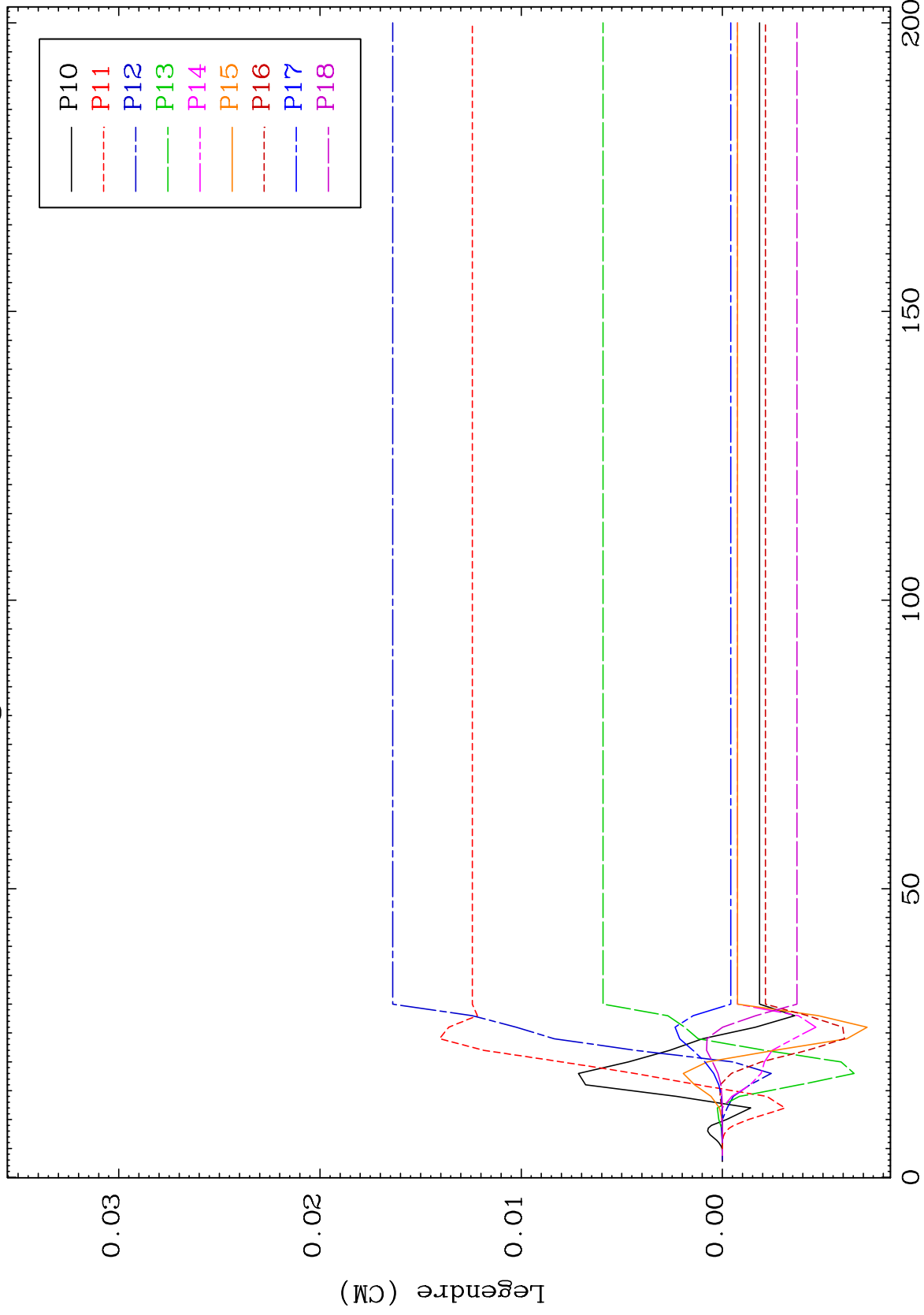




MAT 7165

MT= 71 (n,n') Level
Legendre Coefficients

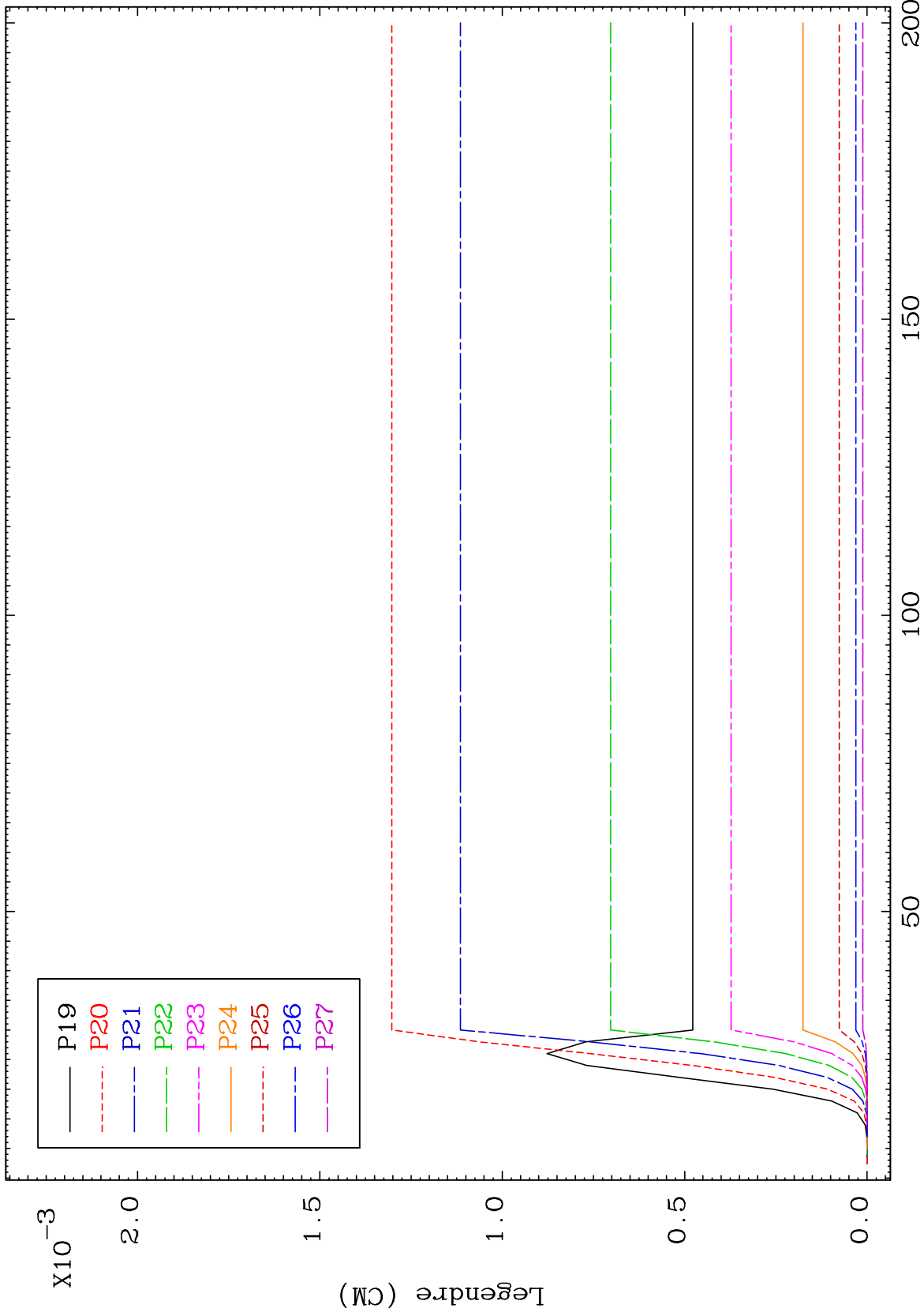
72-Hf-154



88

Incident Energy (MeV)

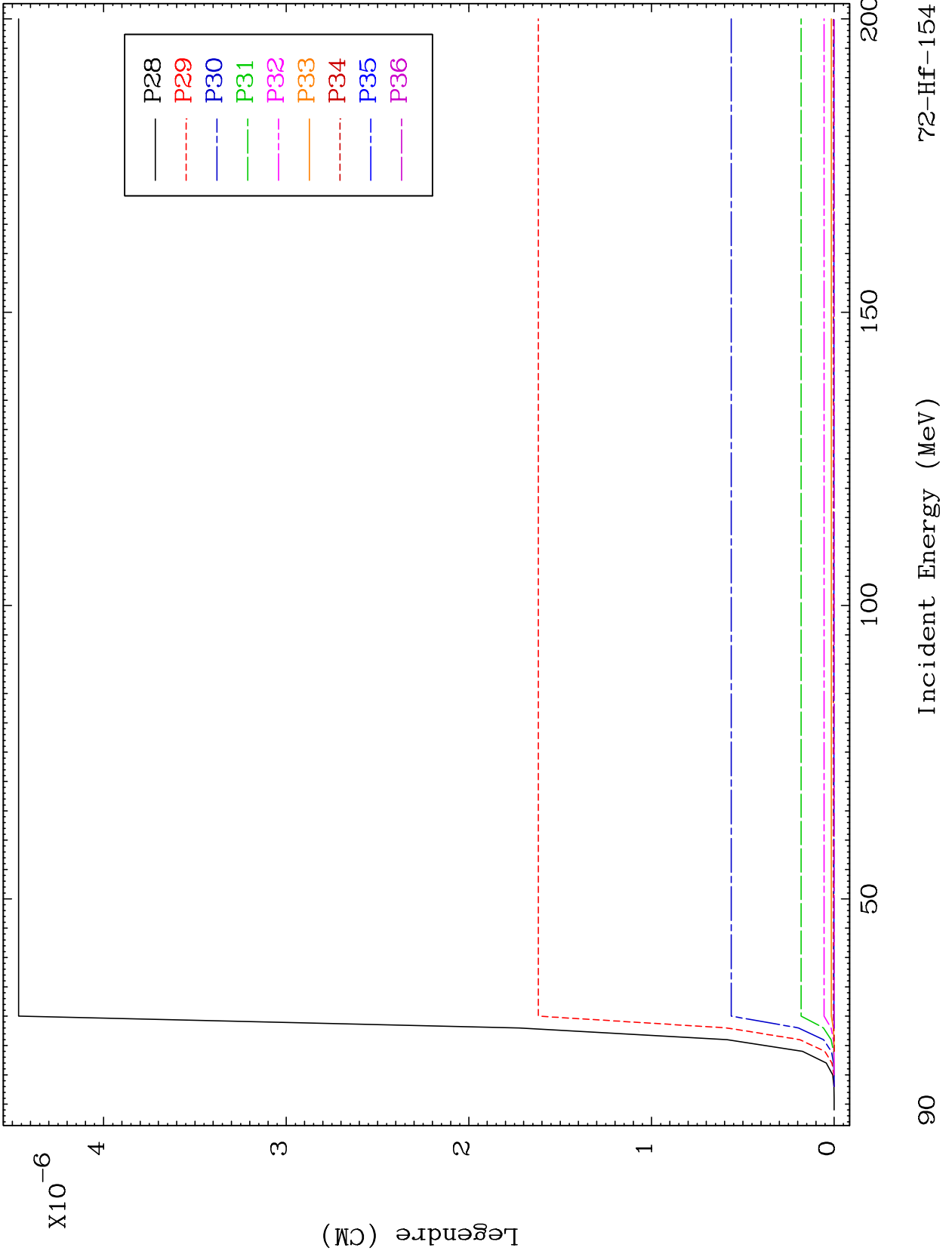
72-Hf-154



MAT 7165

MT= 71 (n,n') Level
Legendre Coefficients

72-Hf-154

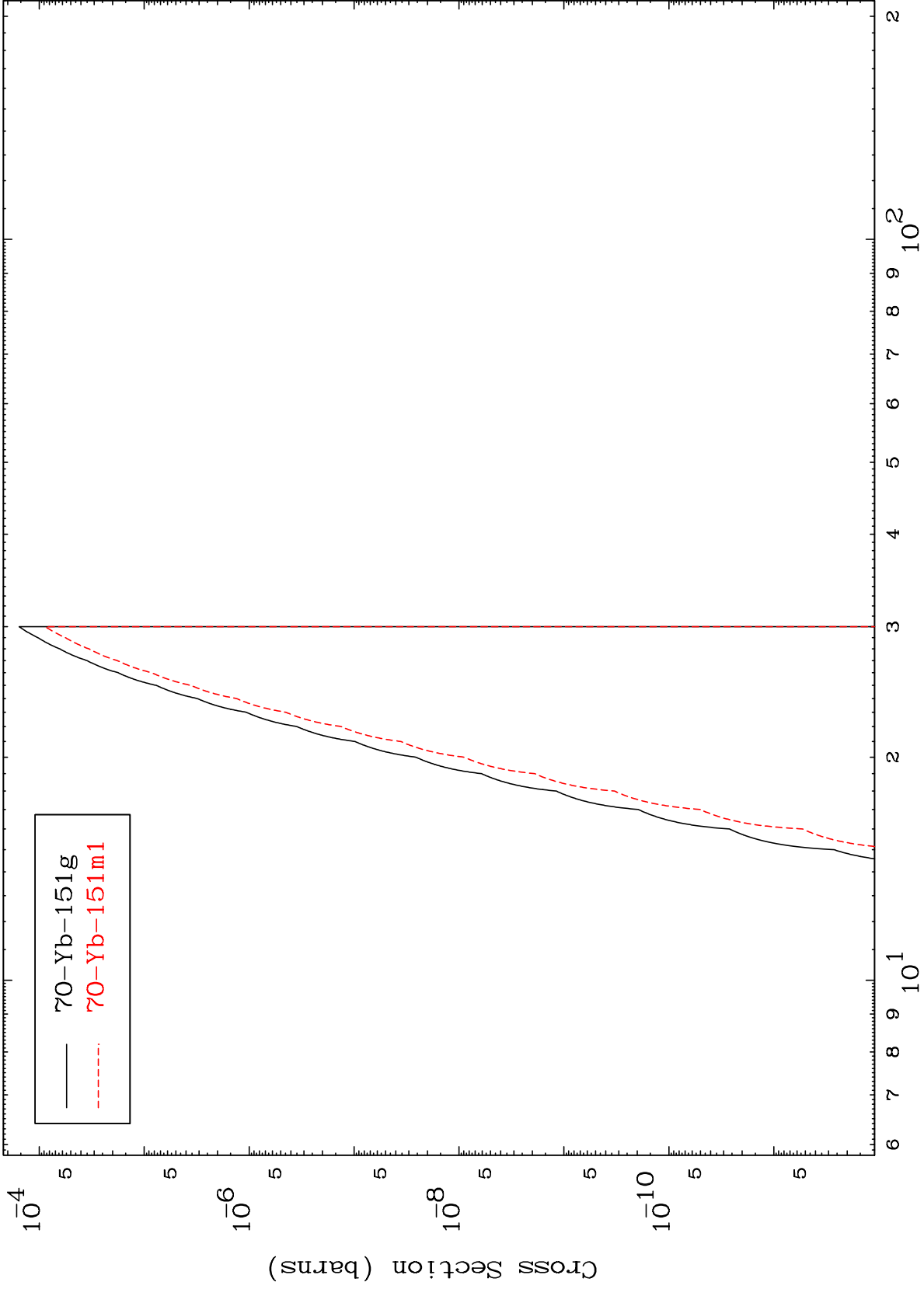


MAT 7165

(n,n') He-3

72-Hf-154

Radionuclide Production Cross Section



91

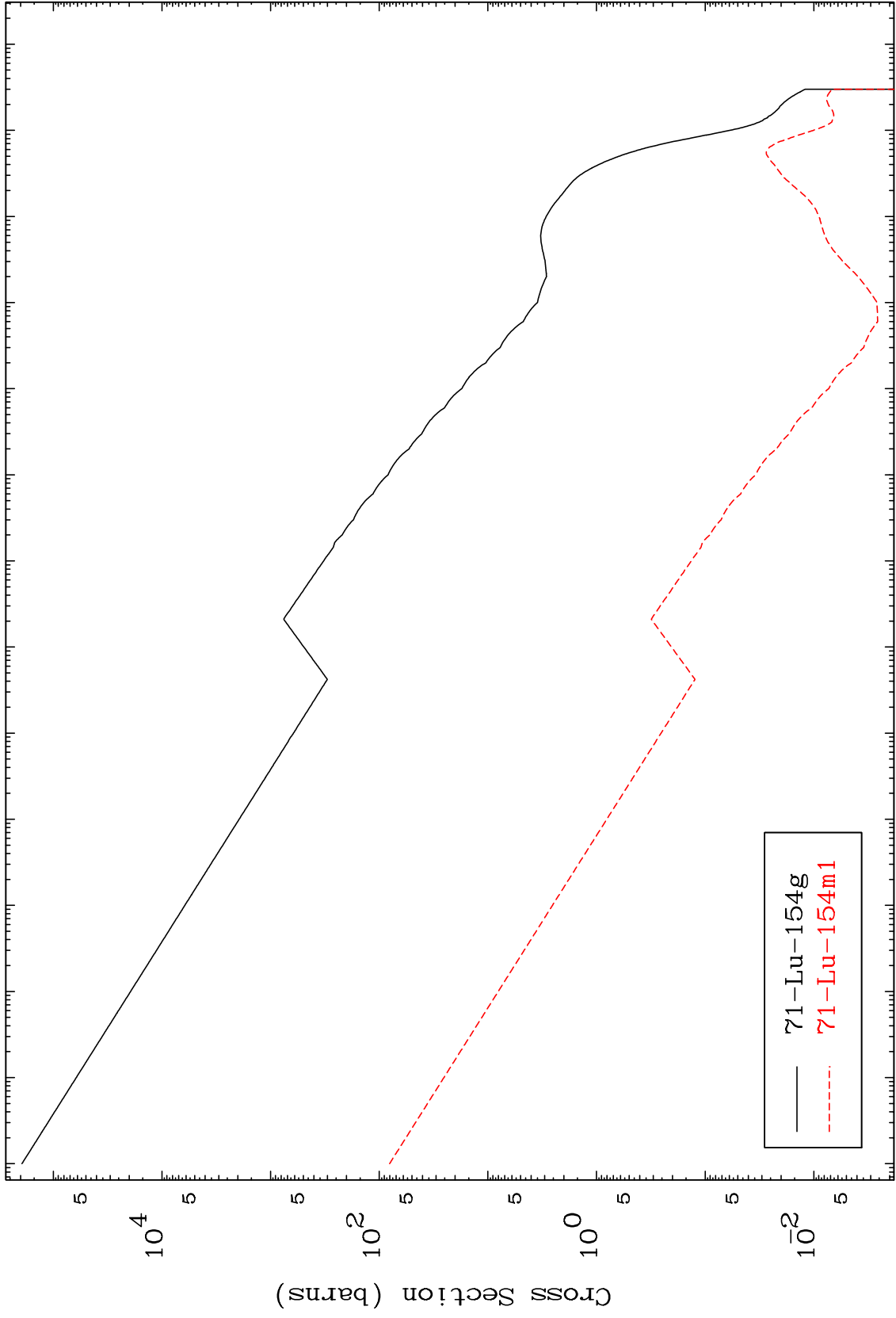
Incident Energy (MeV)

72-Hf-154

MAT 7165

72-Hf-154

(n,p)
Radionuclide Production Cross Section



72-Hf-154

(n,p)
Radionuclide Production Cross Section

MAT 7165

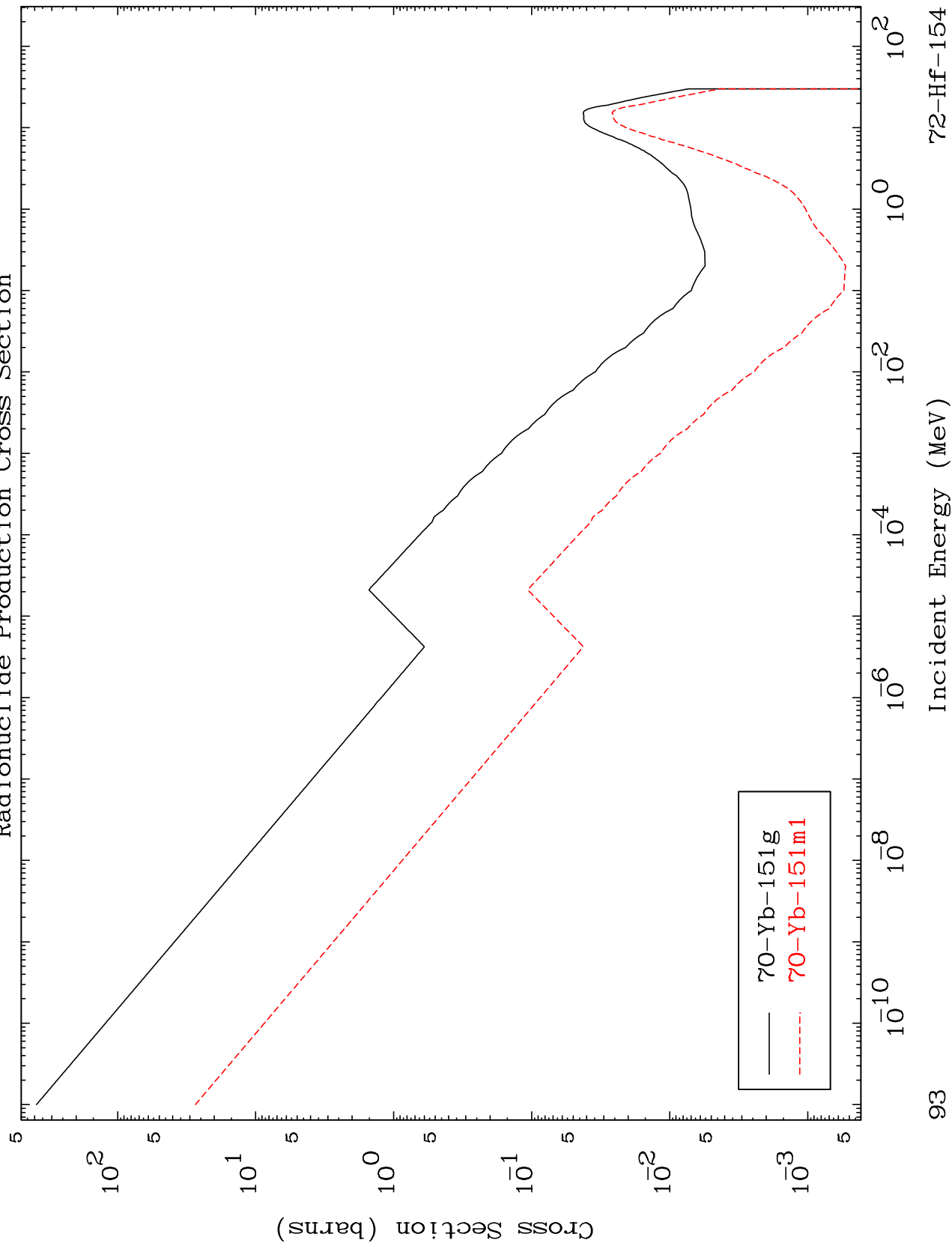
92

MAT 7165

72-Hf-154

Radionuclide Production Cross Section

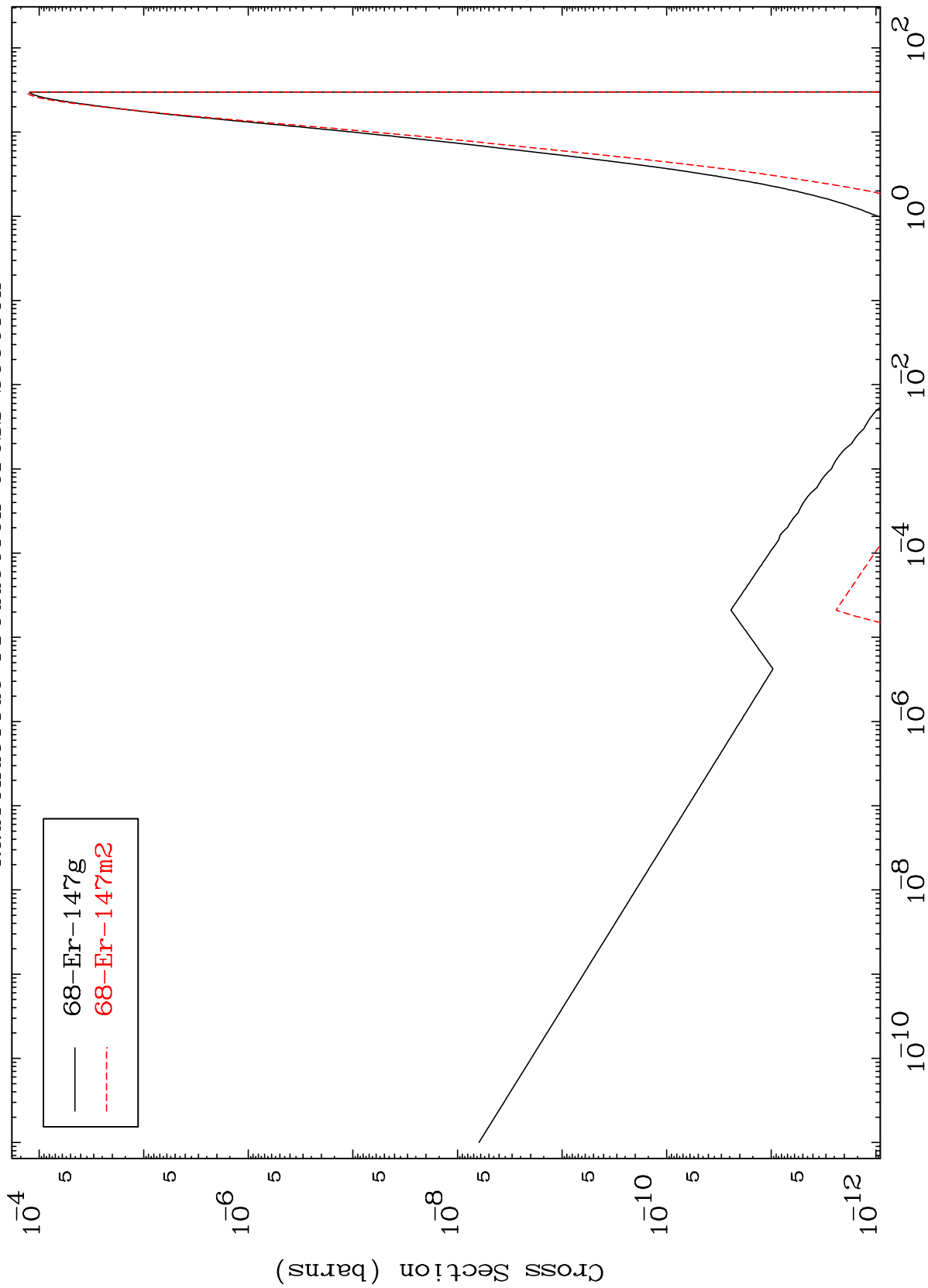
(n, α)



MAT 7165

72-Hf-154

(n,2α)
Radionuclide Production Cross Section



94

72-Hf-154

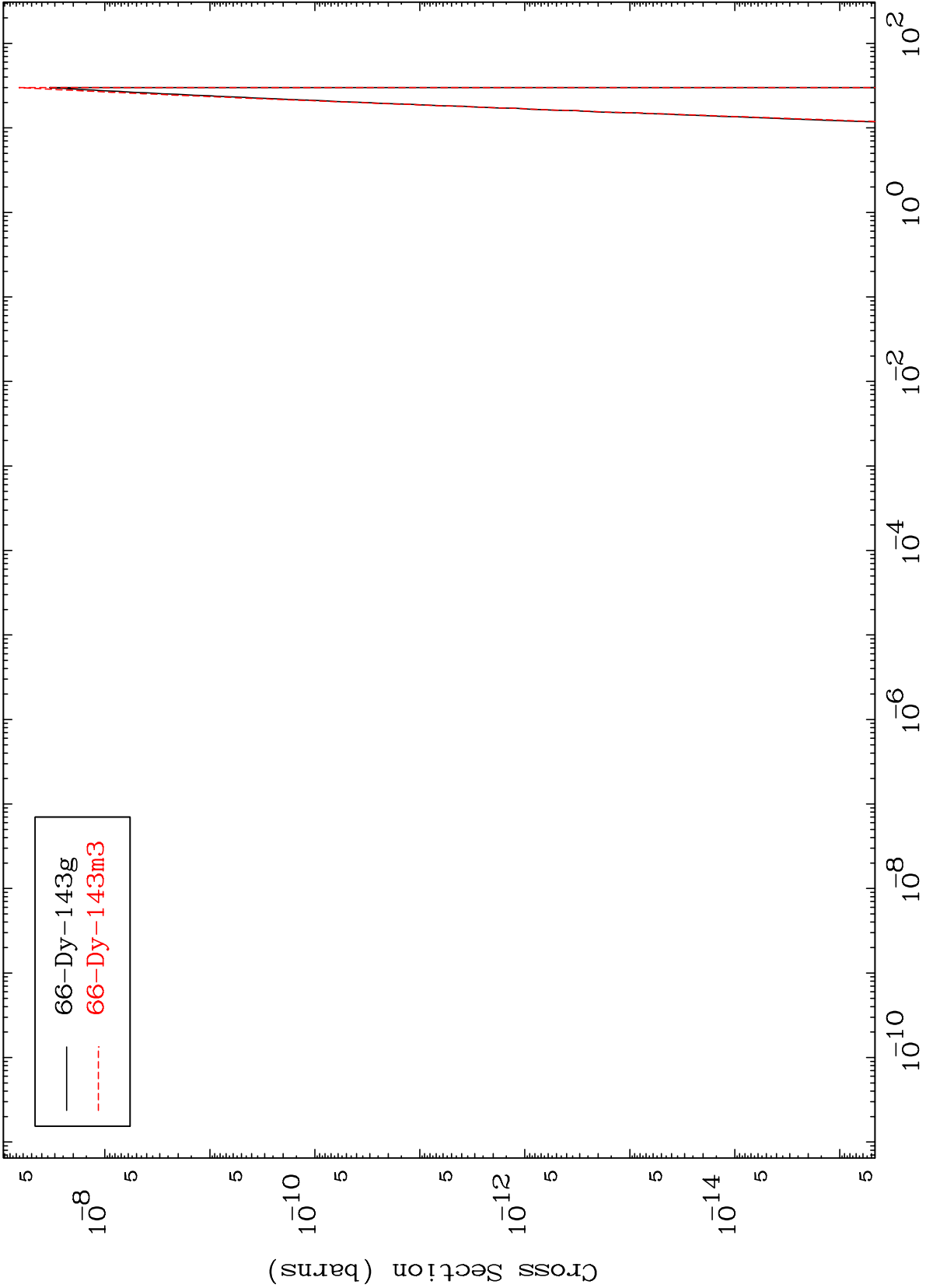
Incident Energy (MeV)

MAT 7165

(n, 3α)

72-Hf-154

Radionuclide Production Cross Section



95

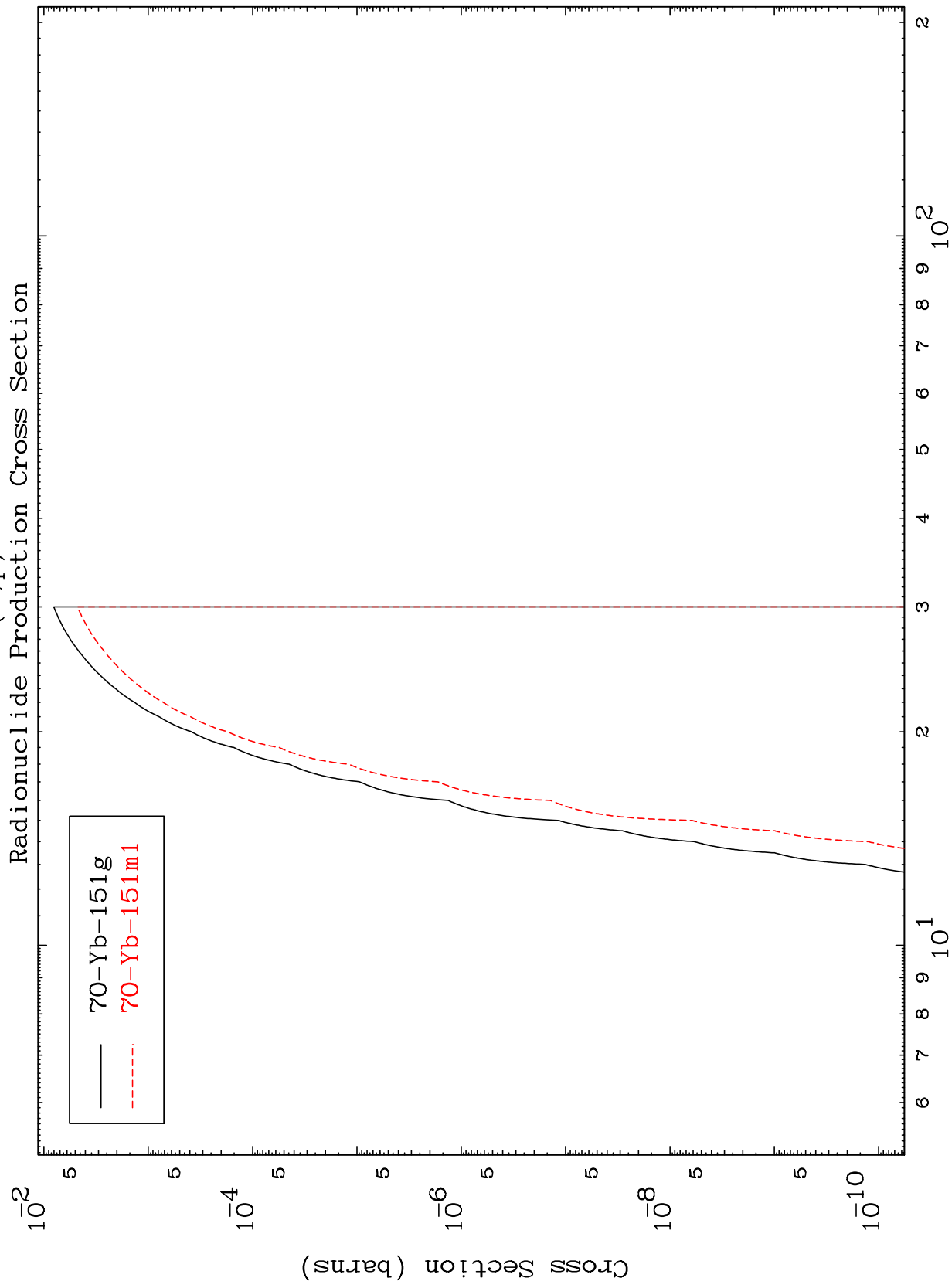
Incident Energy (MeV)

72-Hf-154

MAT 7165

(n,p) t

72-Hf-154



96

Incident Energy (MeV)

72-Hf-154