

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

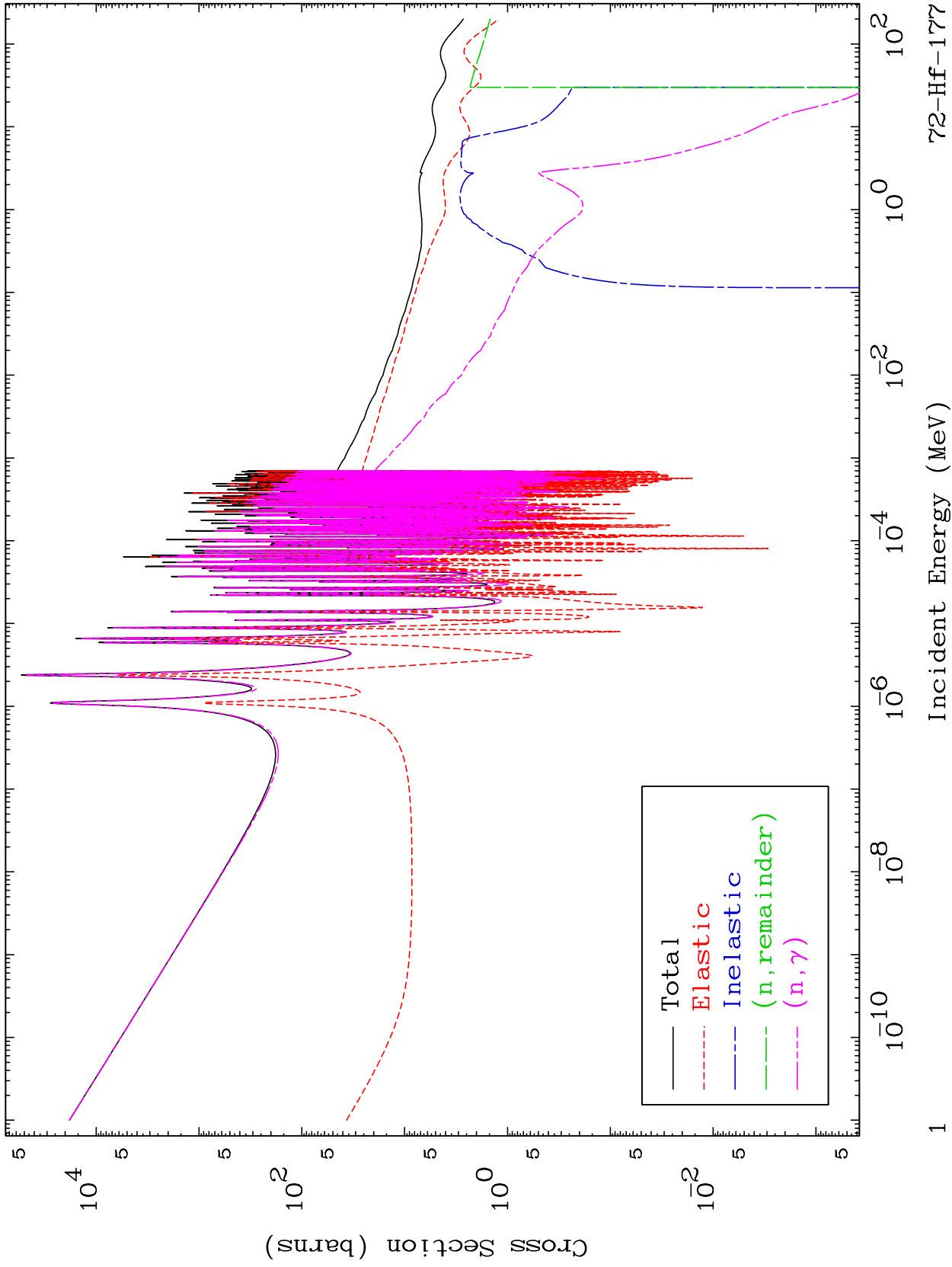
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7234

Major
293 Kelvin Cross Sections

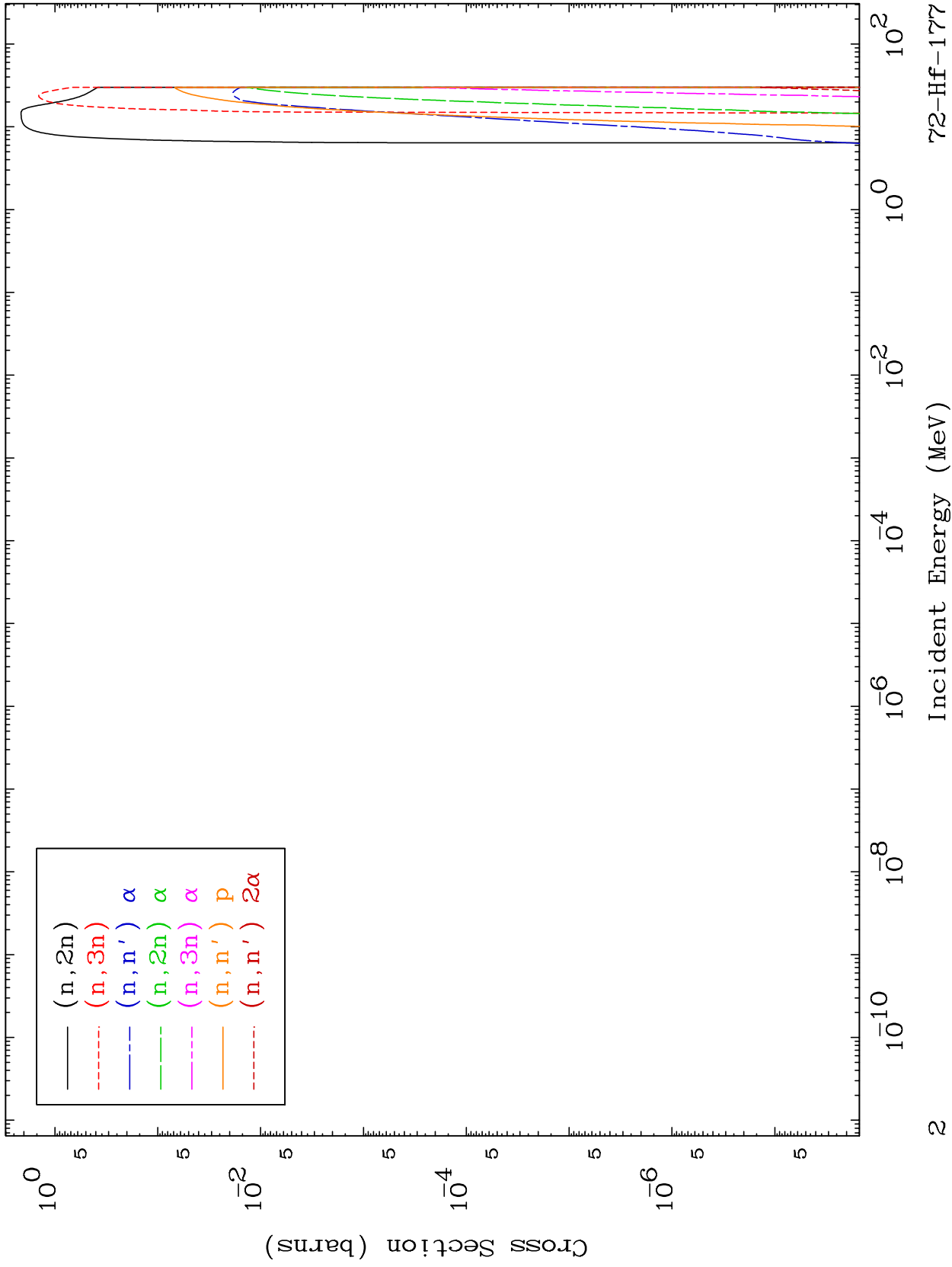
72-Hf-177

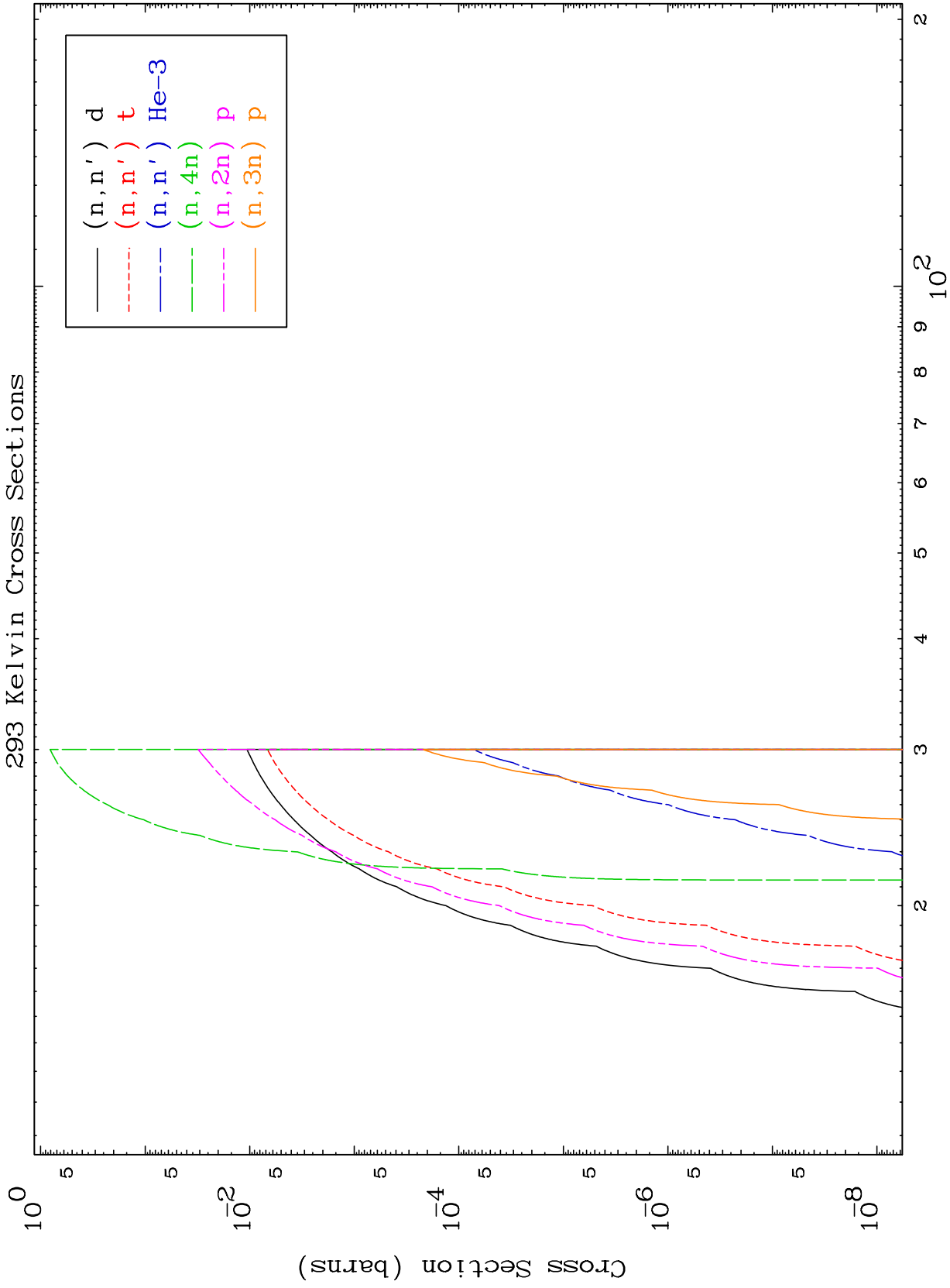


MAT 7234

Neutron Production
293 Kelvin Cross Sections

72-Hf-177

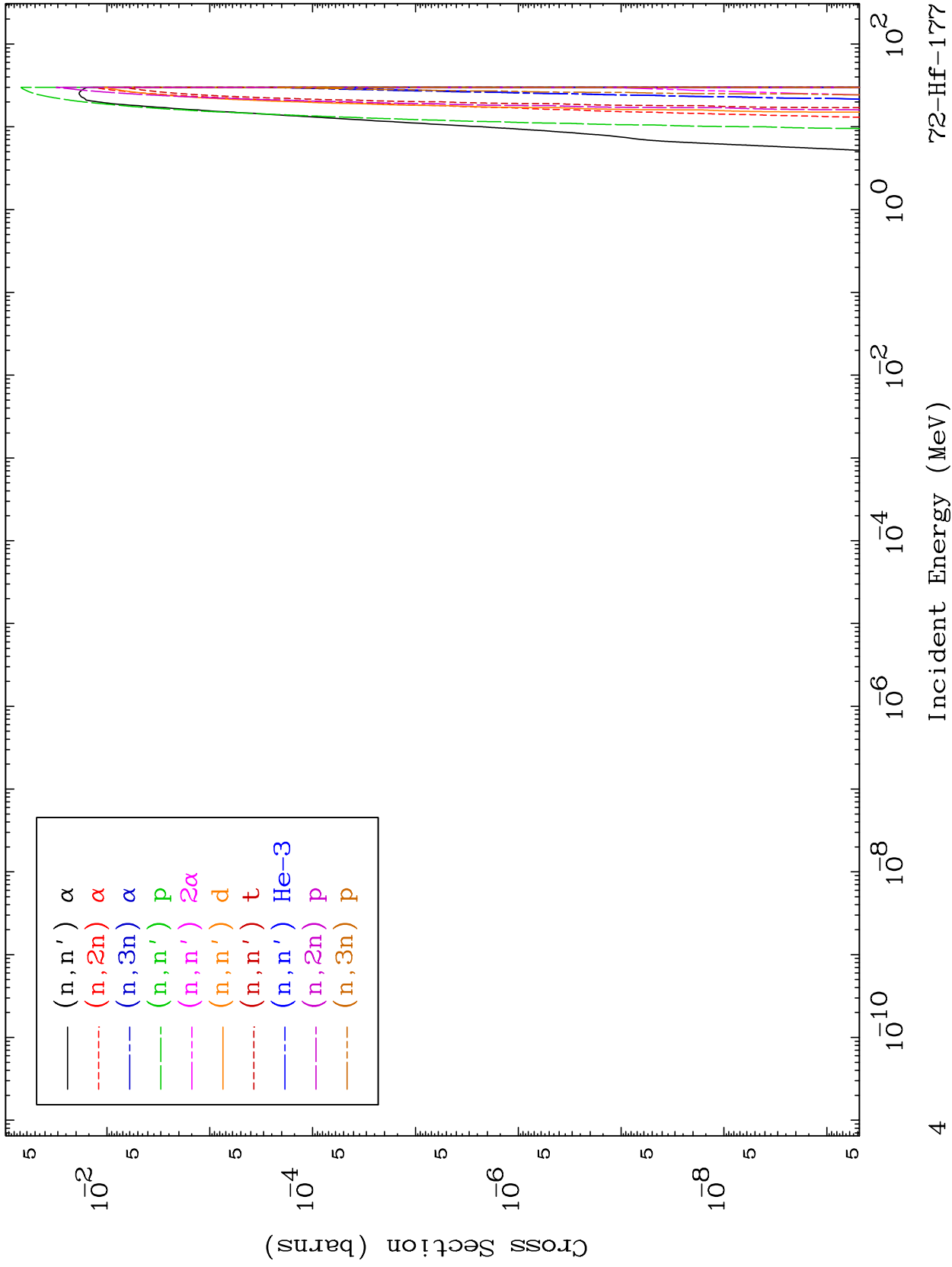




MAT 7234

Charged Particle
293 Kelvin Cross Sections

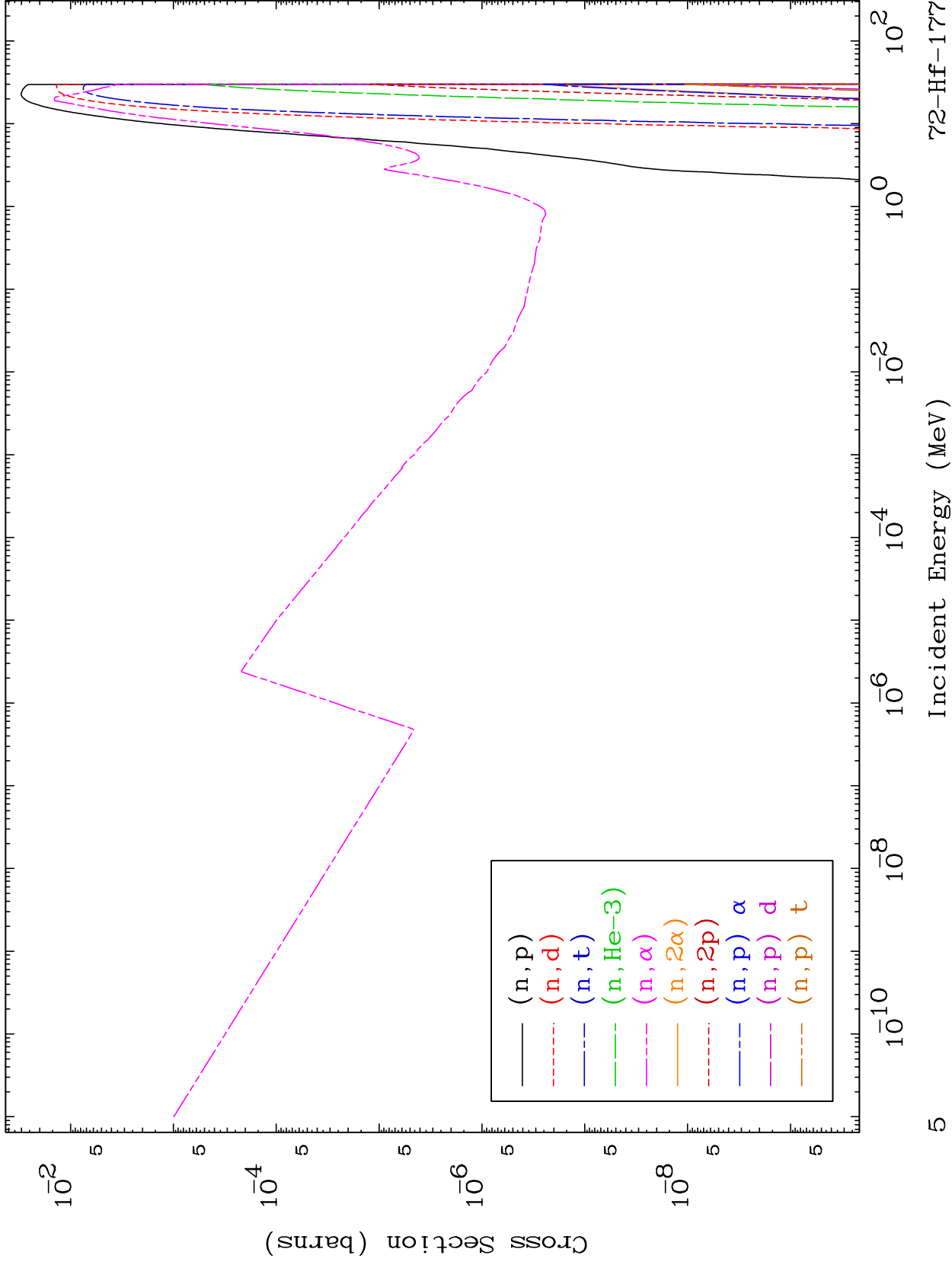
72-Hf-177



MAT 7234

Charged Particle
293 Kelvin Cross Sections

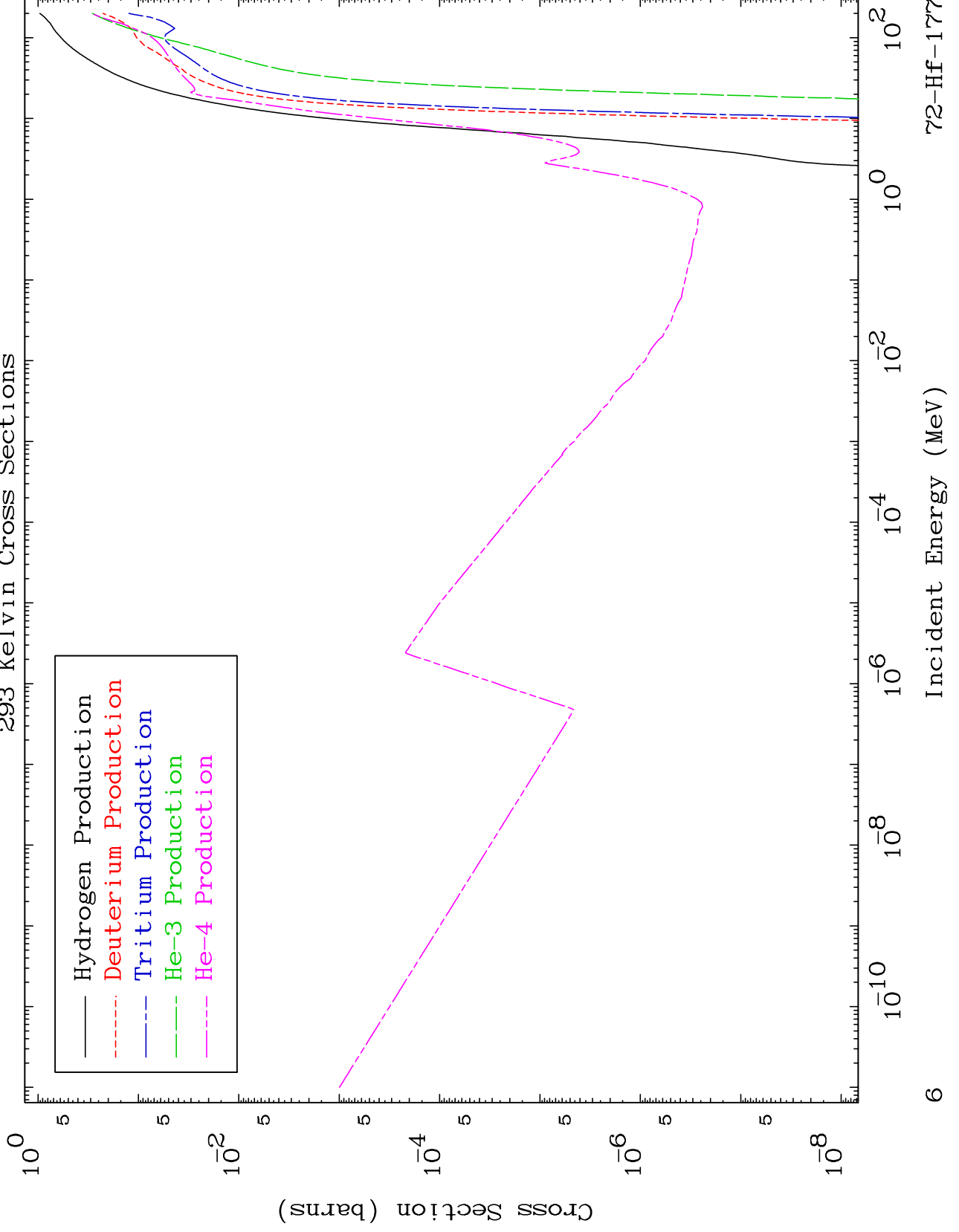
72-Hf-177



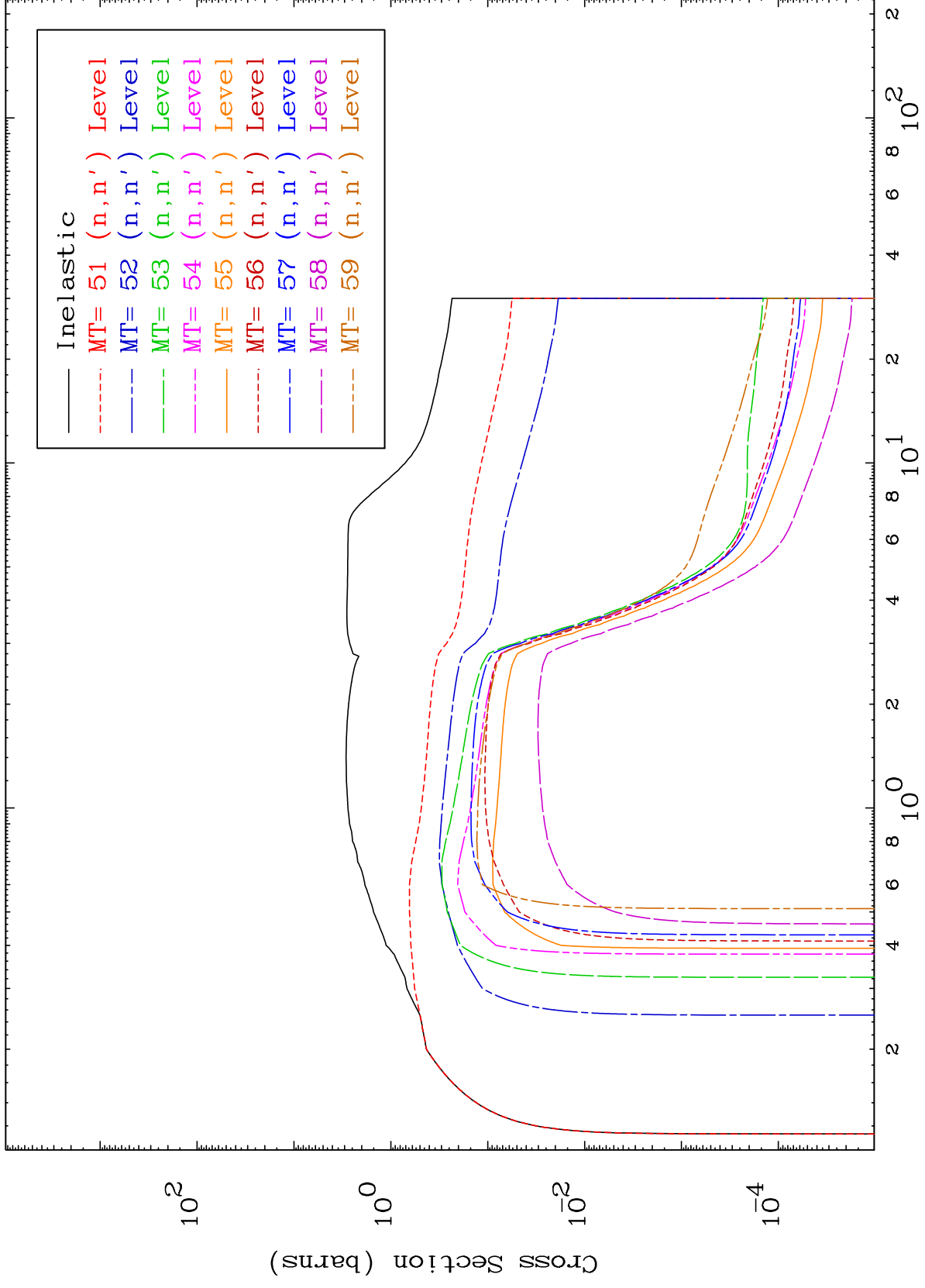
MAT 7234

Particle Production
293 Kelvin Cross Sections

72-Hf-177



293 Kelvin Cross Sections

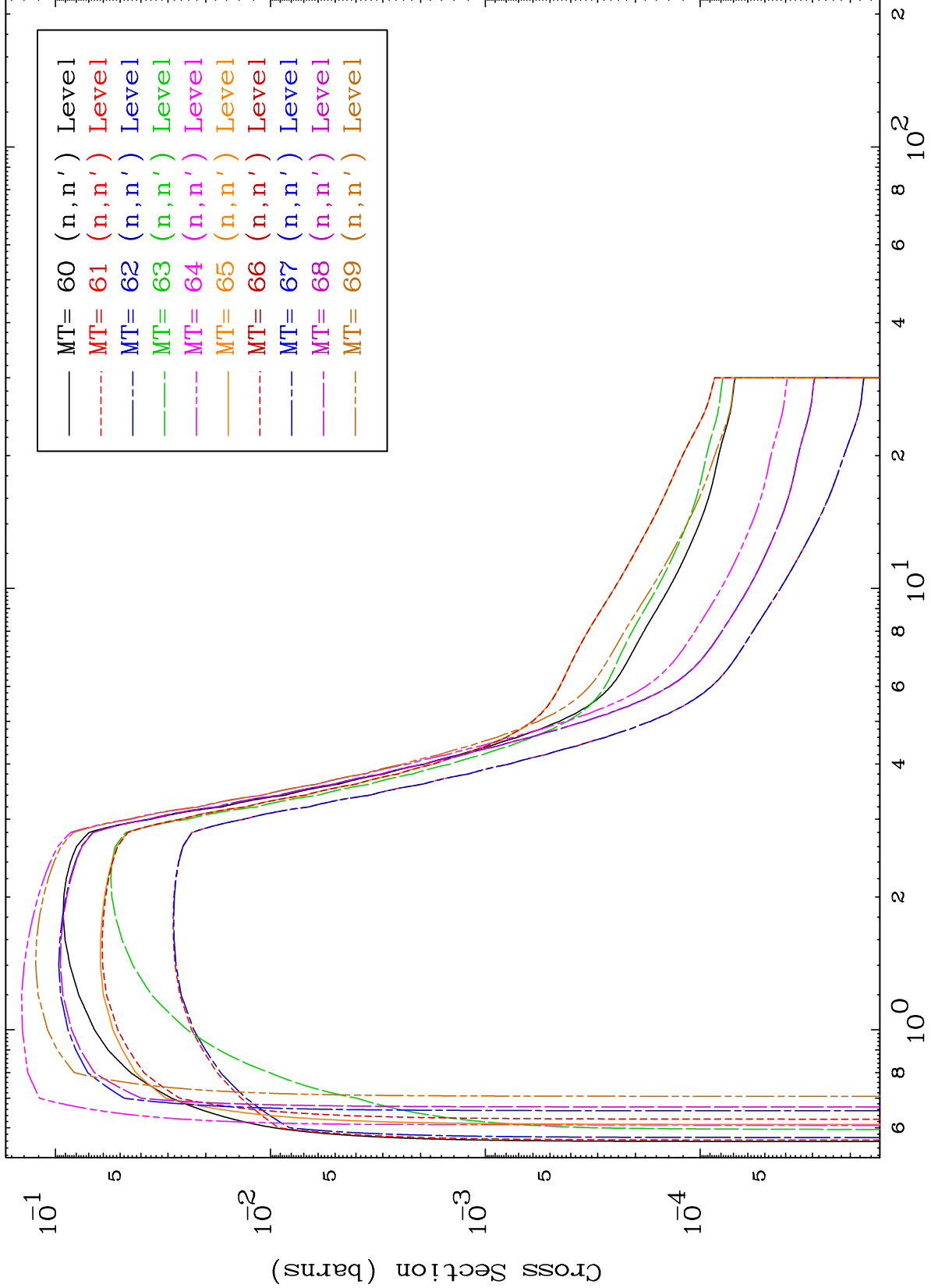


MAT 7234

(n,n') Level

72-Hf-177

293 Kelvin Cross Sections



8

Incident Energy (MeV)

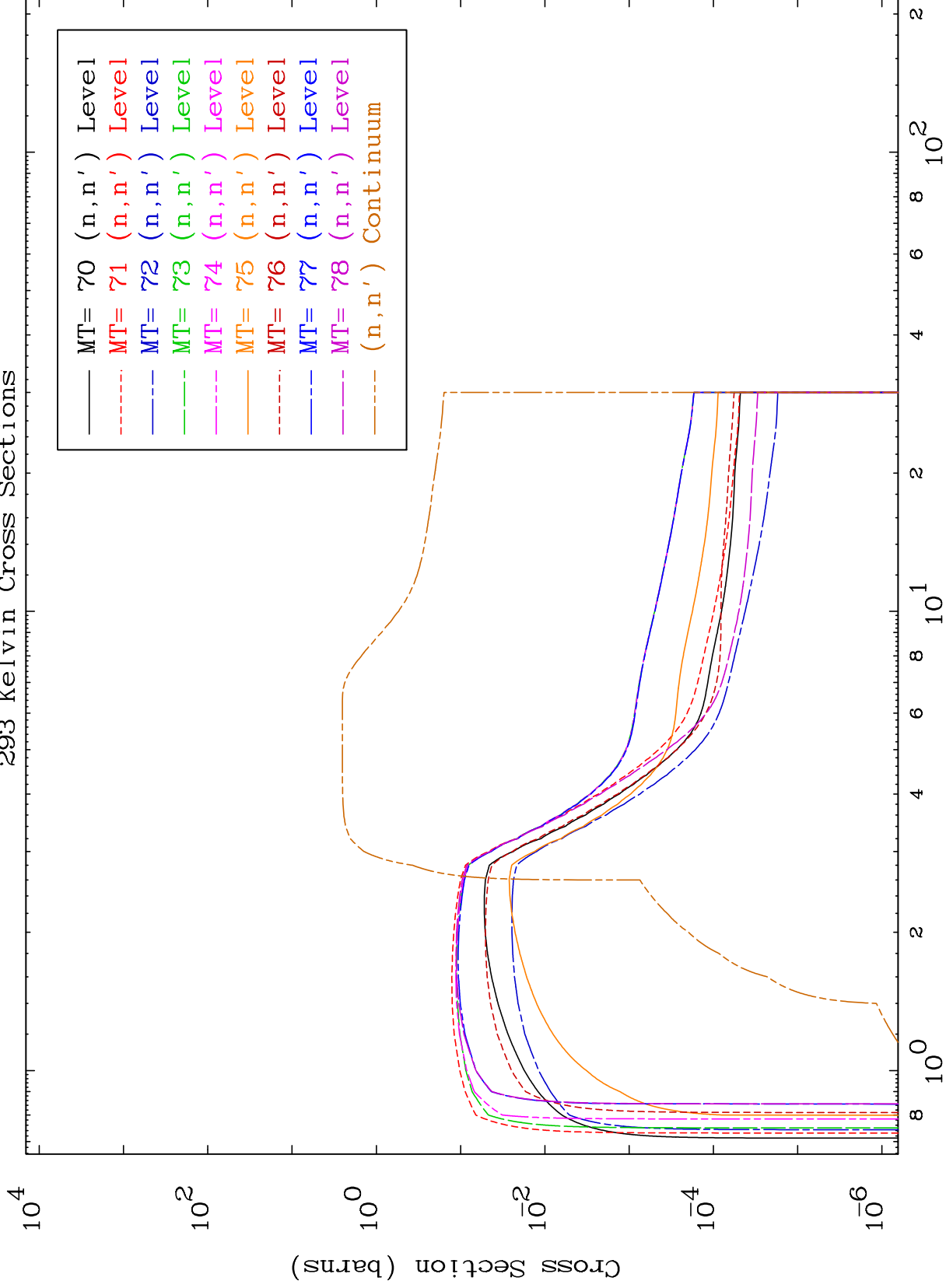
72-Hf-177

MAT 7234

(n,n') Level

72-Hf-177

293 Kelvin Cross Sections



9

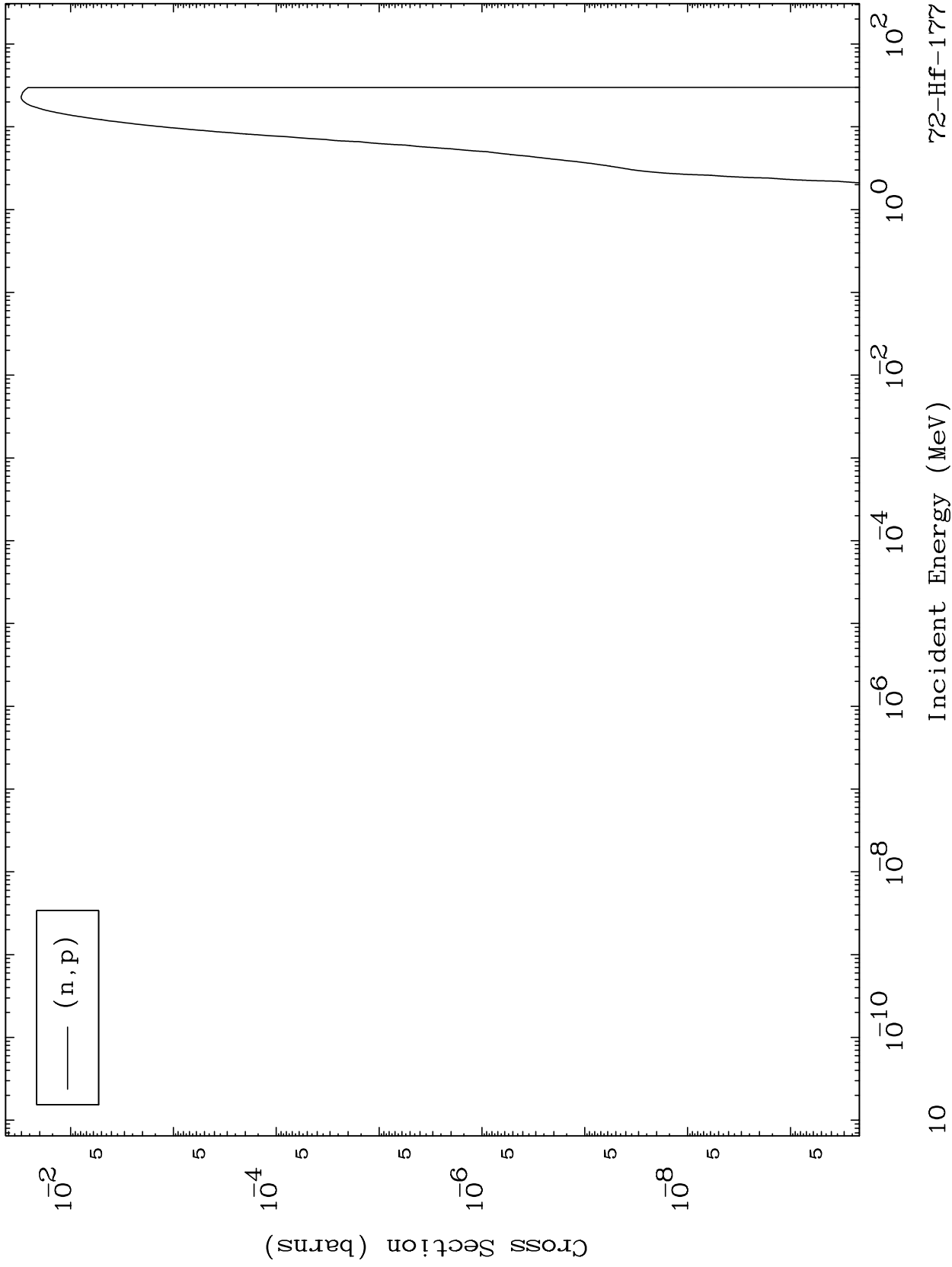
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-177



10

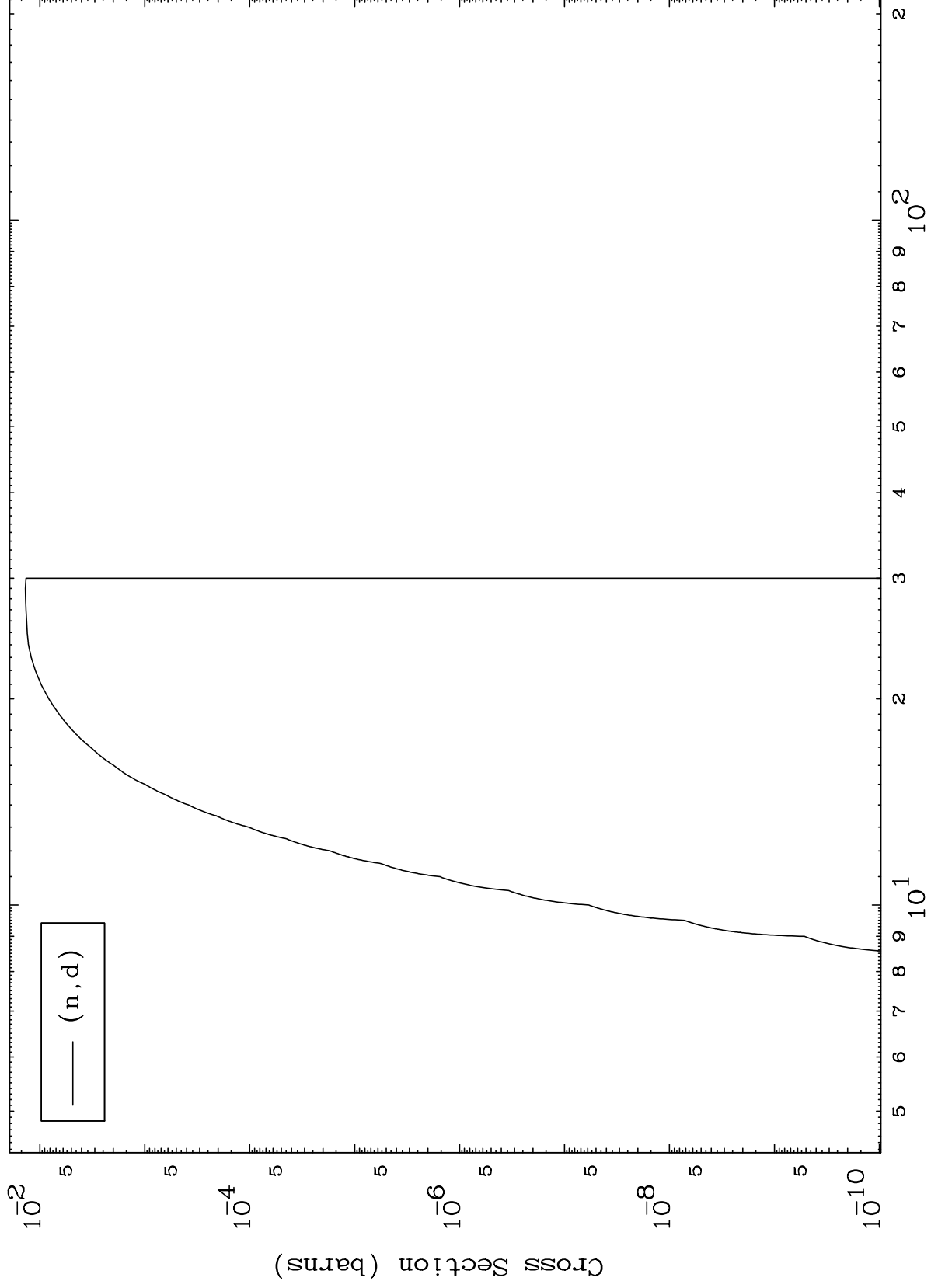
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-177



11

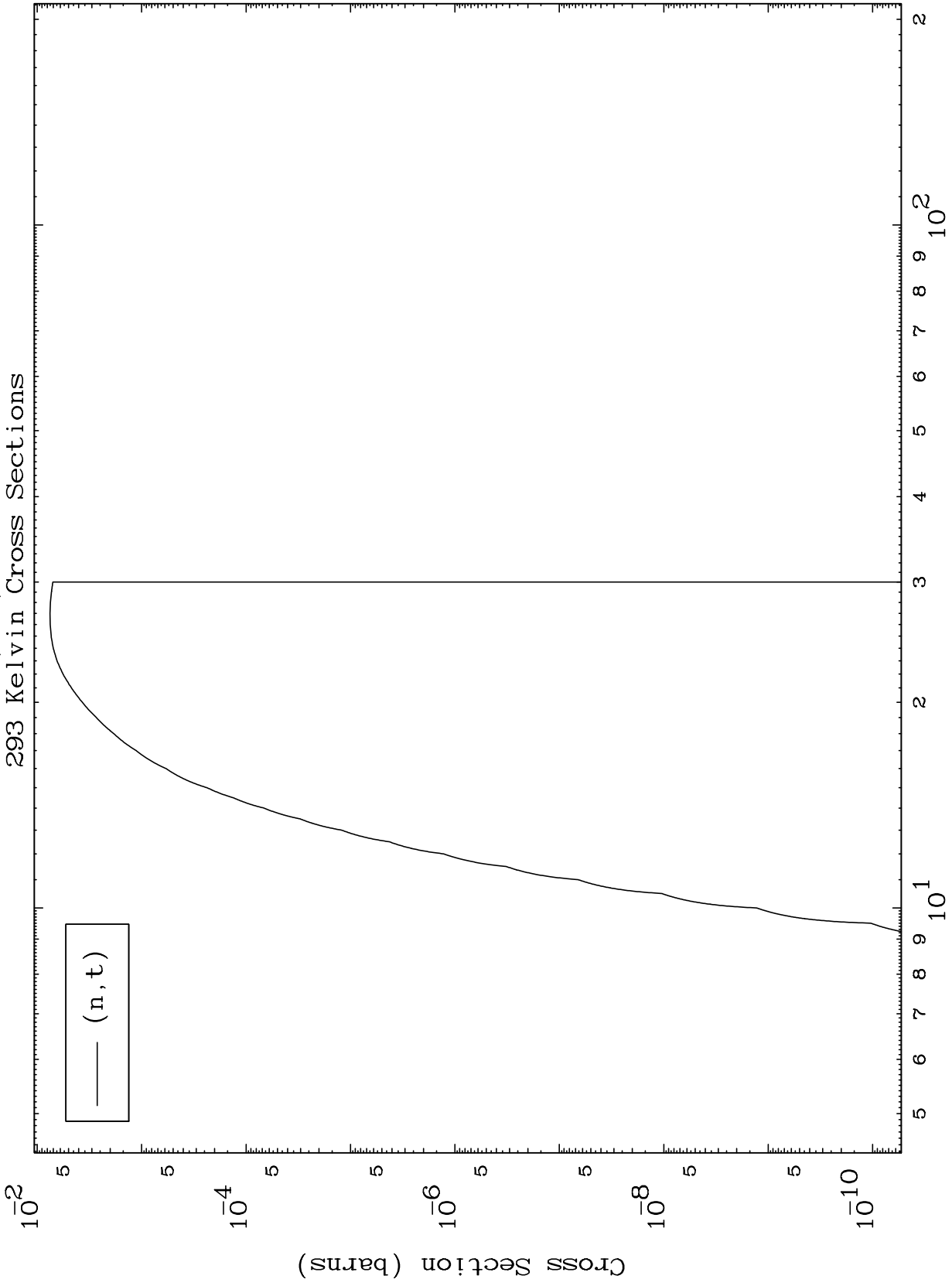
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72-Hf-177

MAT 7234

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-177



12

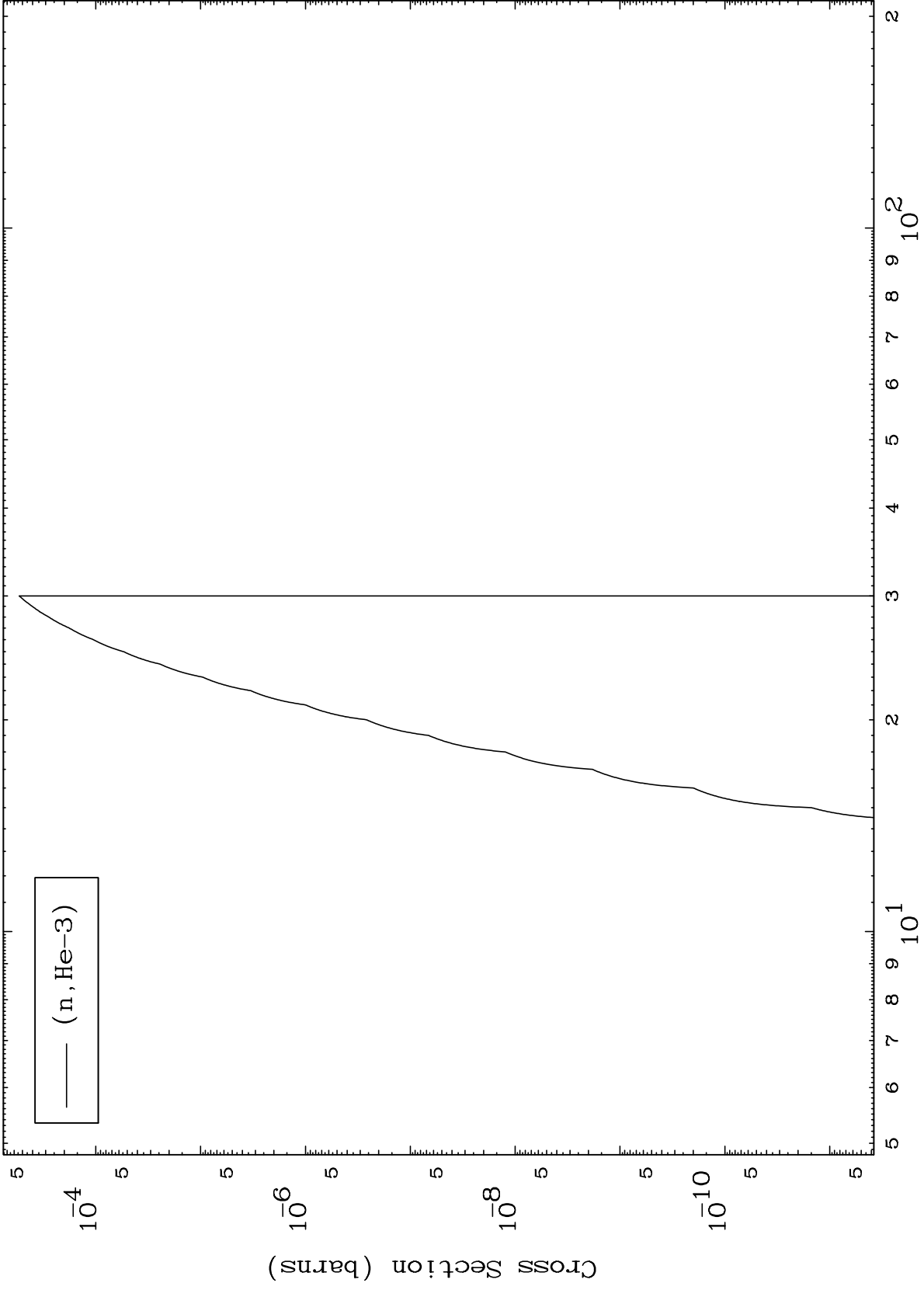
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-177



13

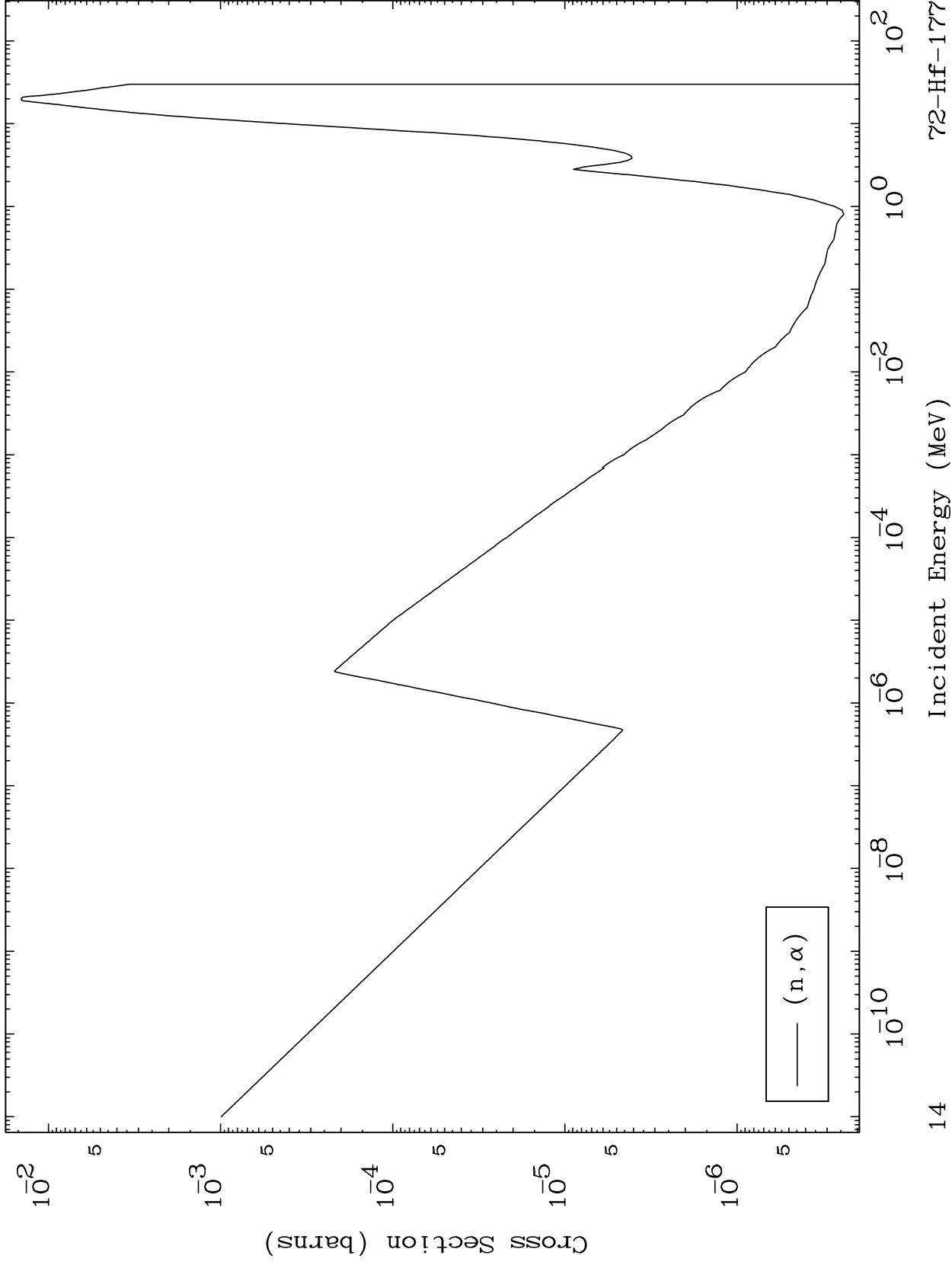
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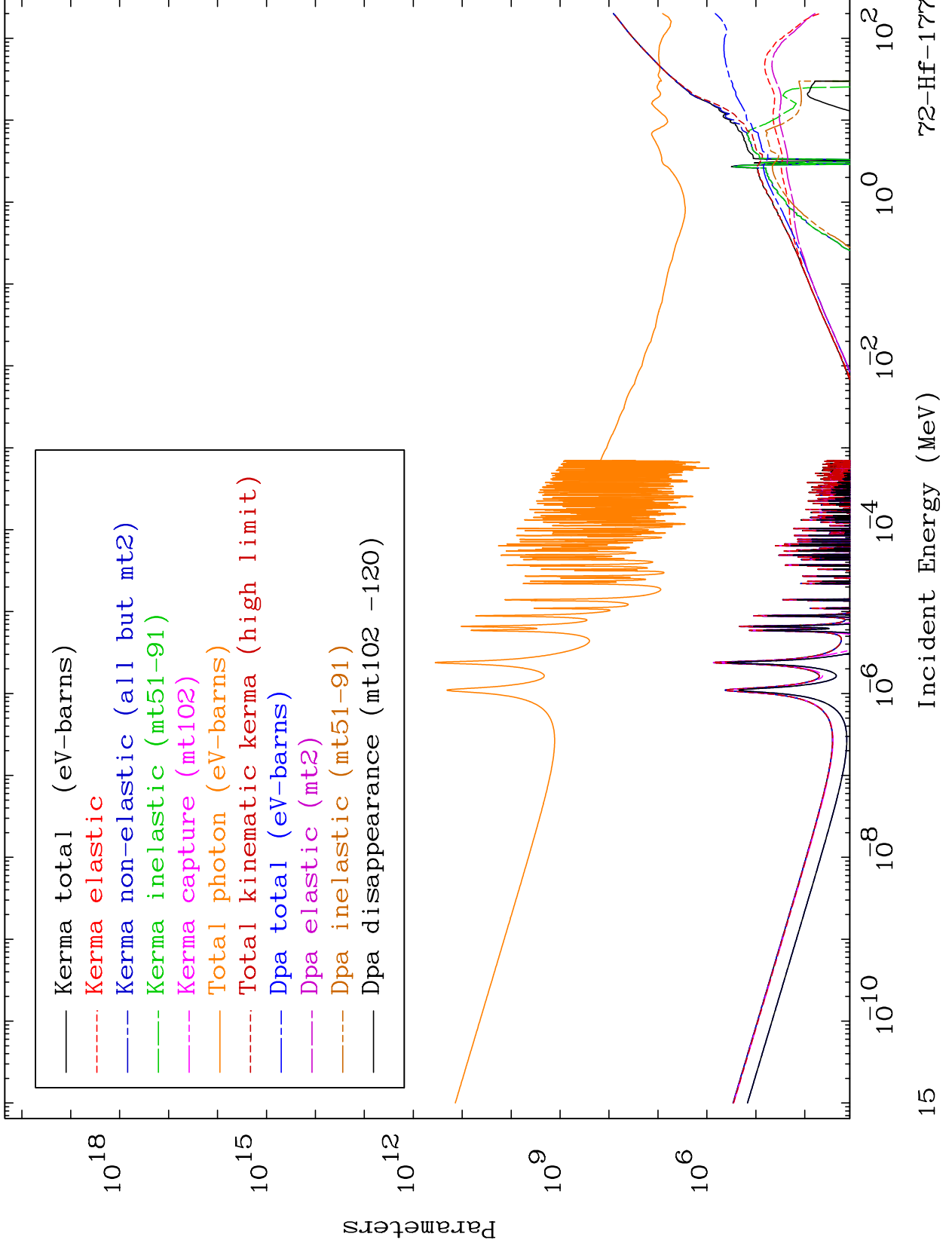
72-Hf-177

MAT 7234

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-177

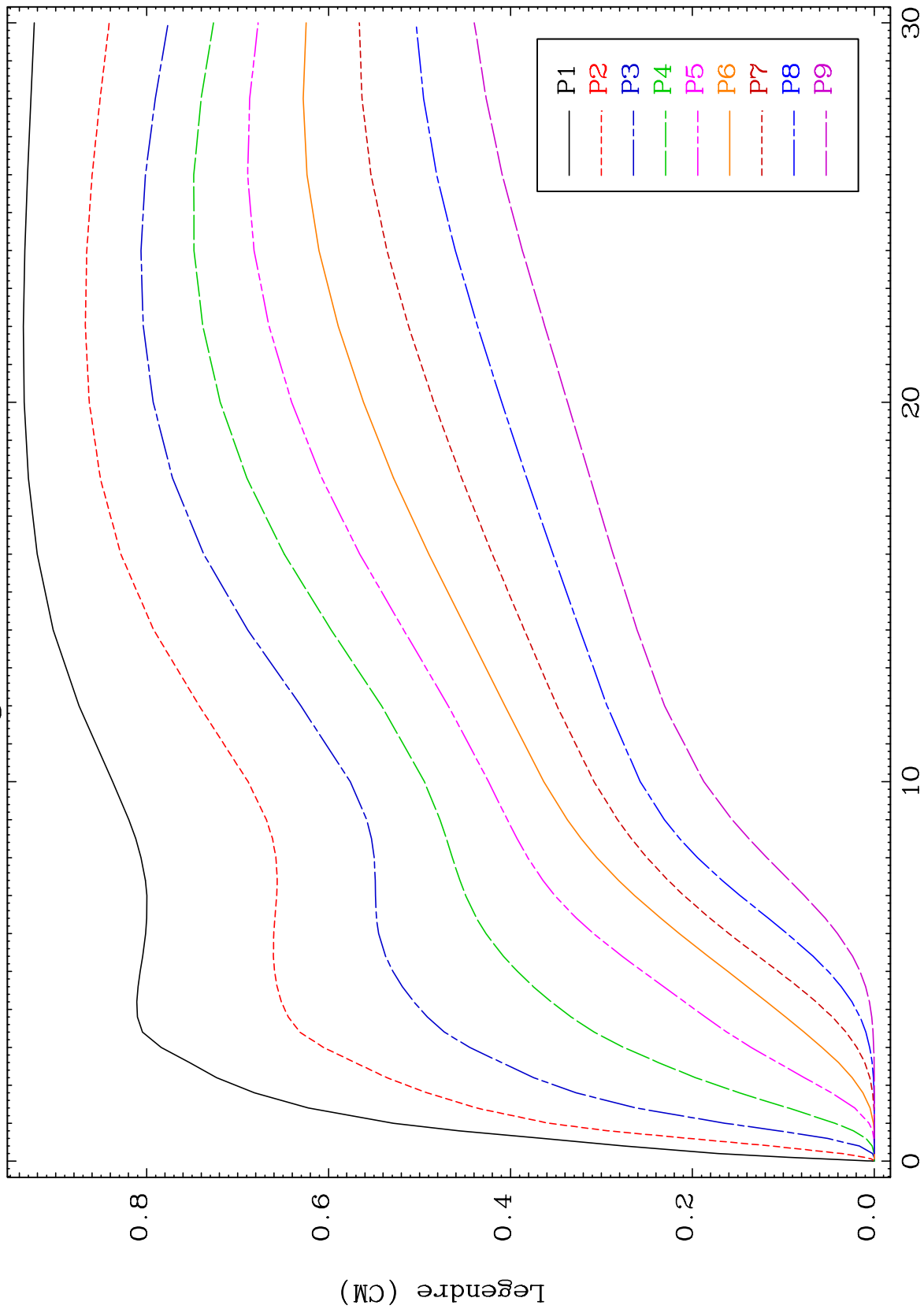




MAT 7234

Elastic Legendre Coefficients

72-Hf-177



16

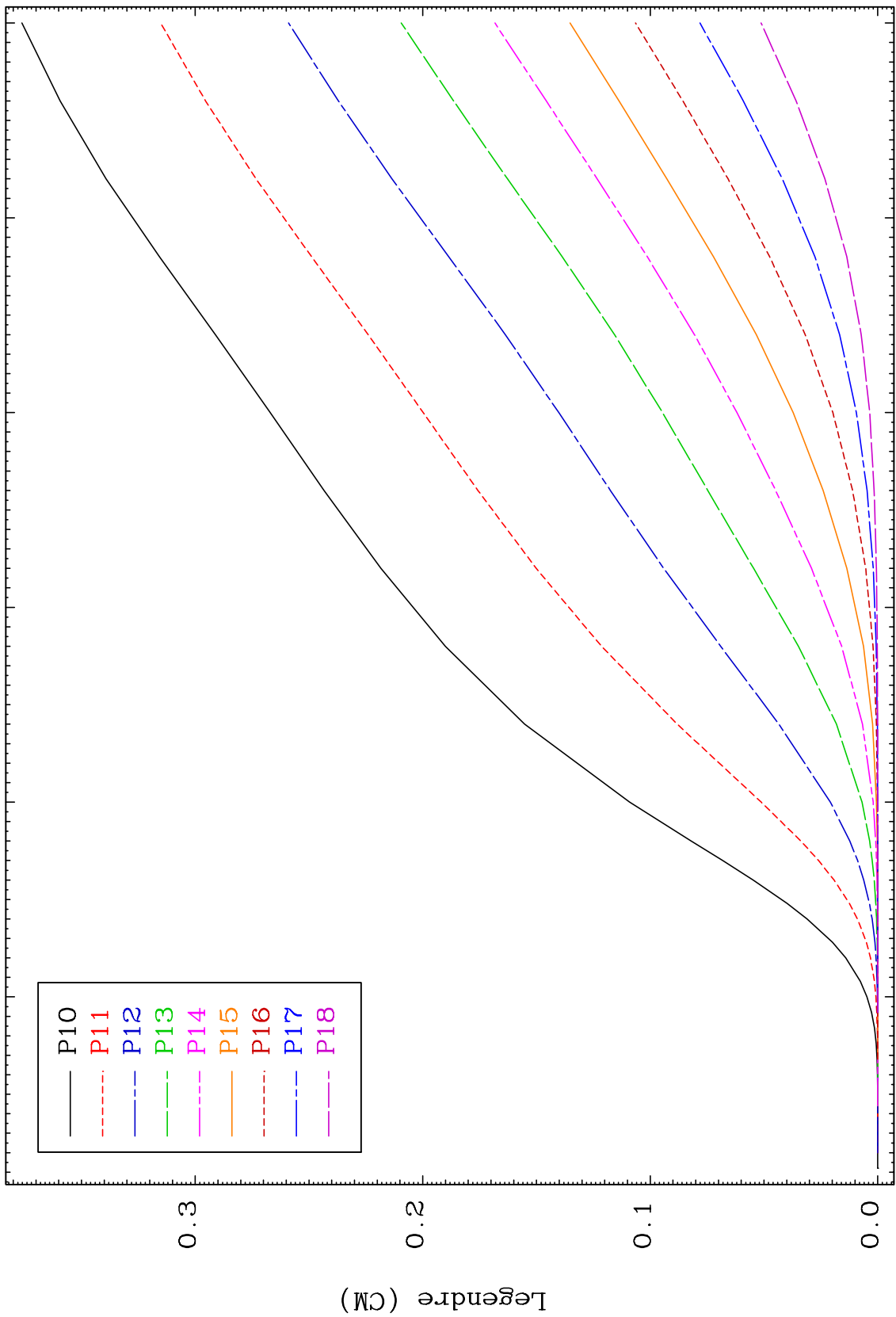
Incident Energy (MeV)

72-Hf-177

MAT 7234

Elastic Legendre Coefficients

72-Hf-177



17

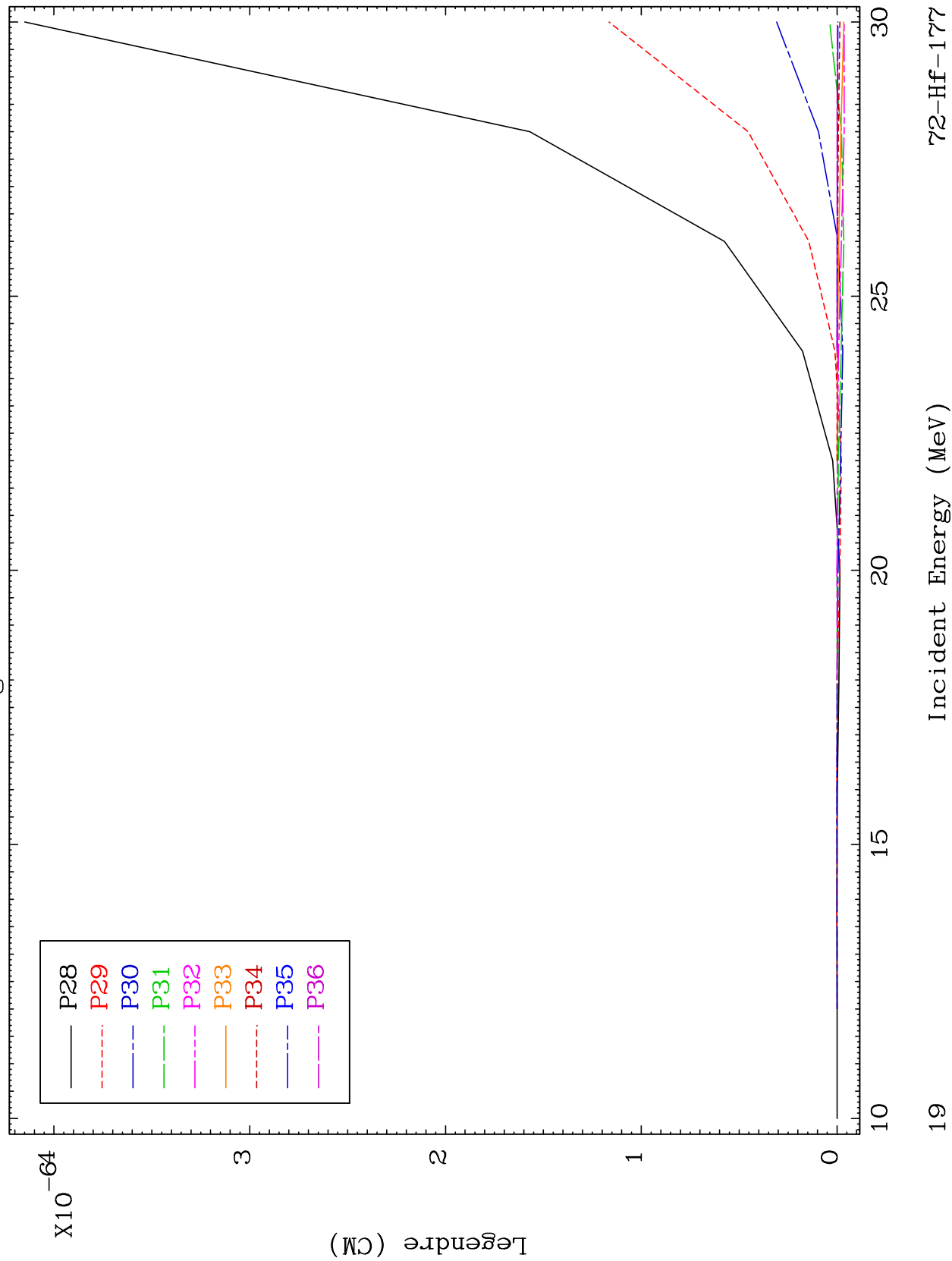
Incident Energy (MeV)

72-Hf-177

MAT 7234

Elastic Legendre Coefficients

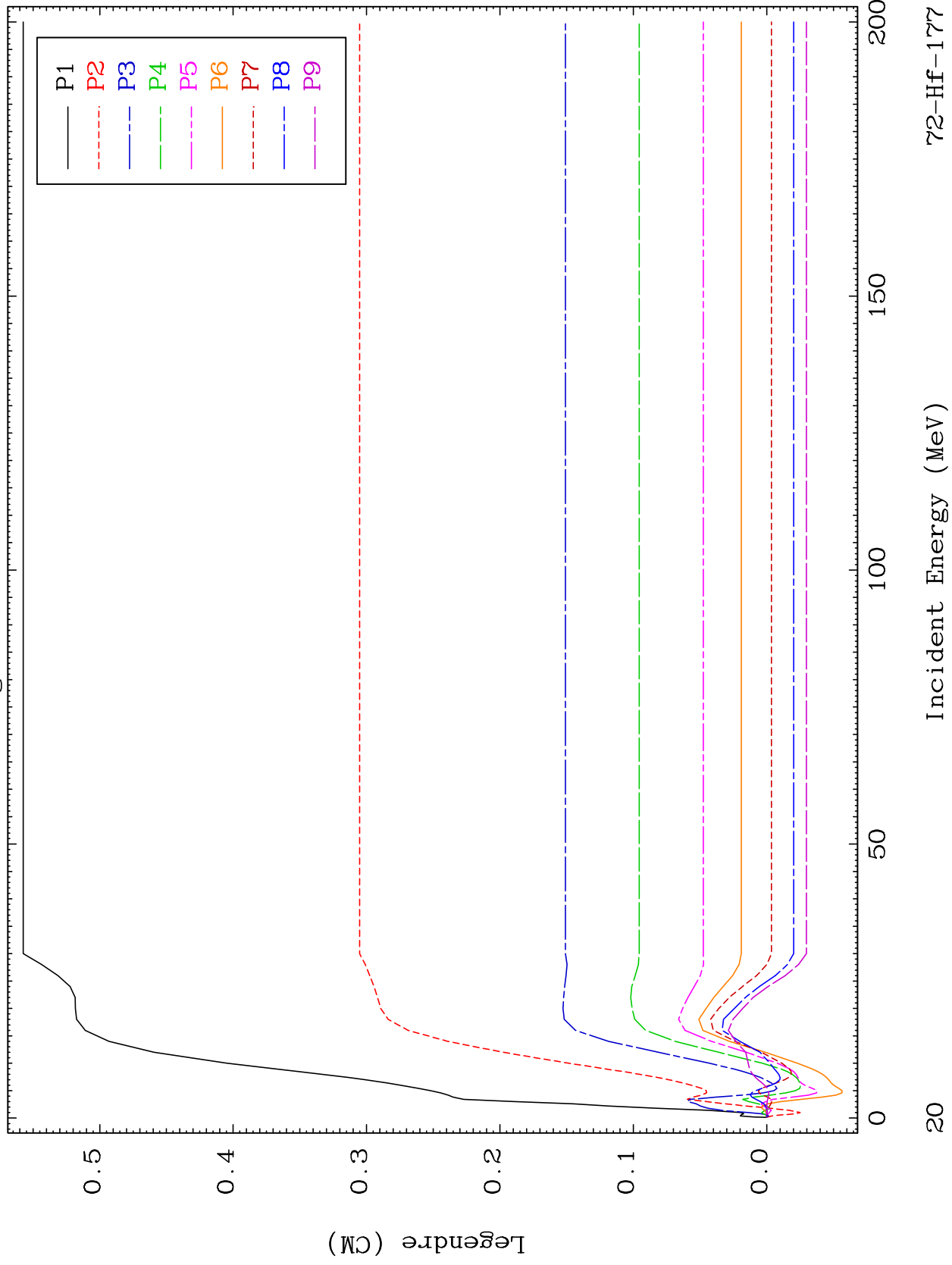
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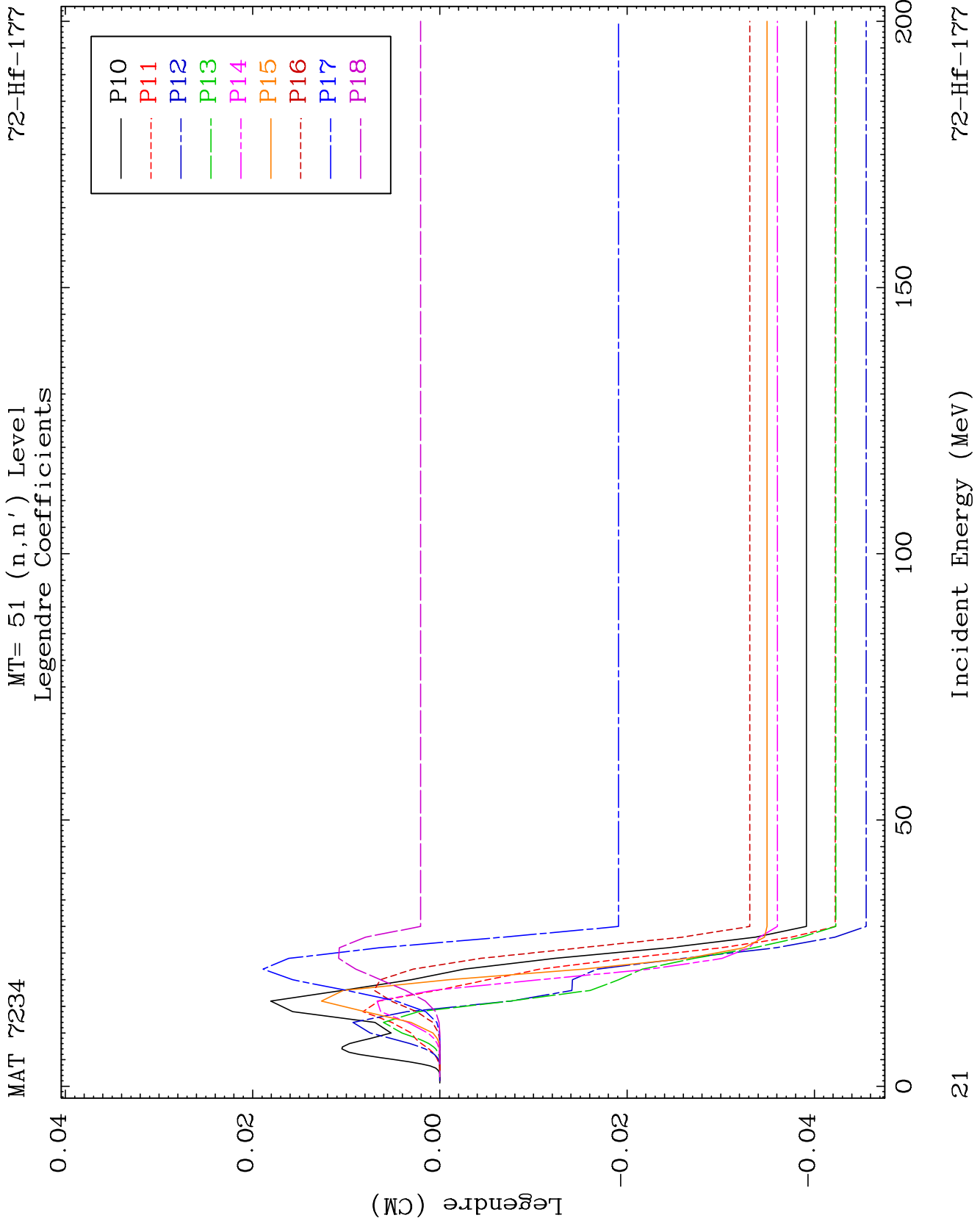


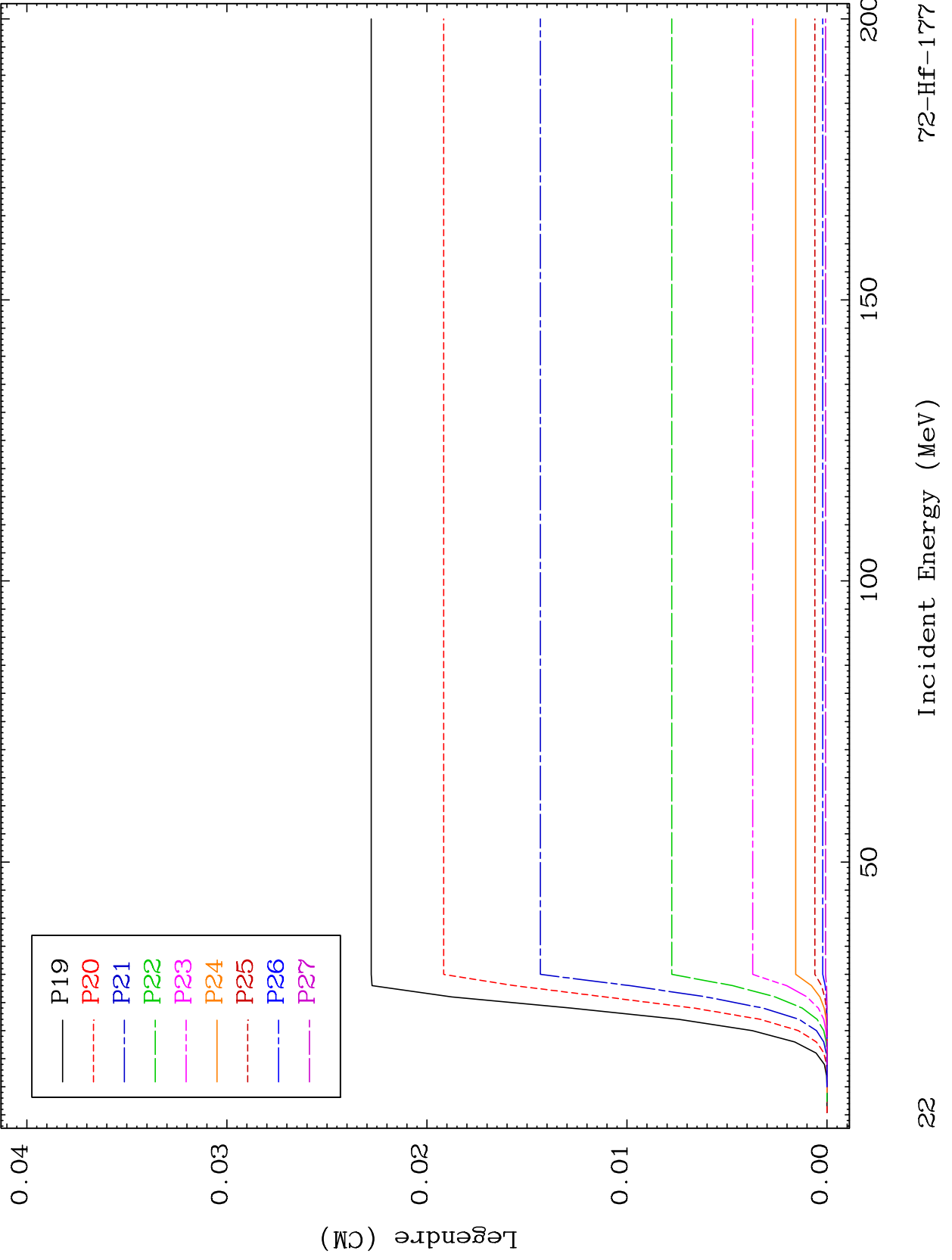
MAT 7234

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

72-Hf-177



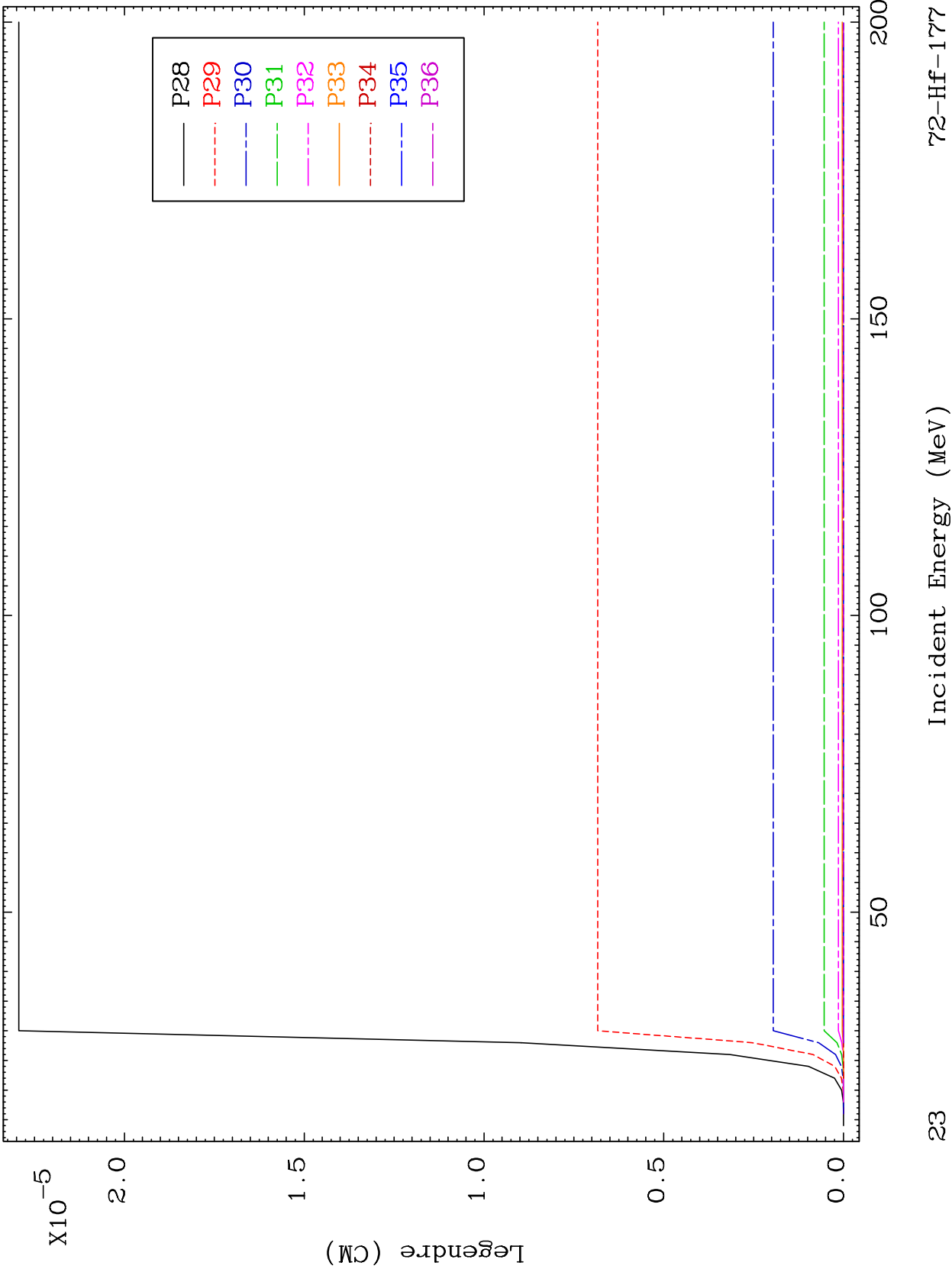




MAT 7234

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

72-Hf-177



23

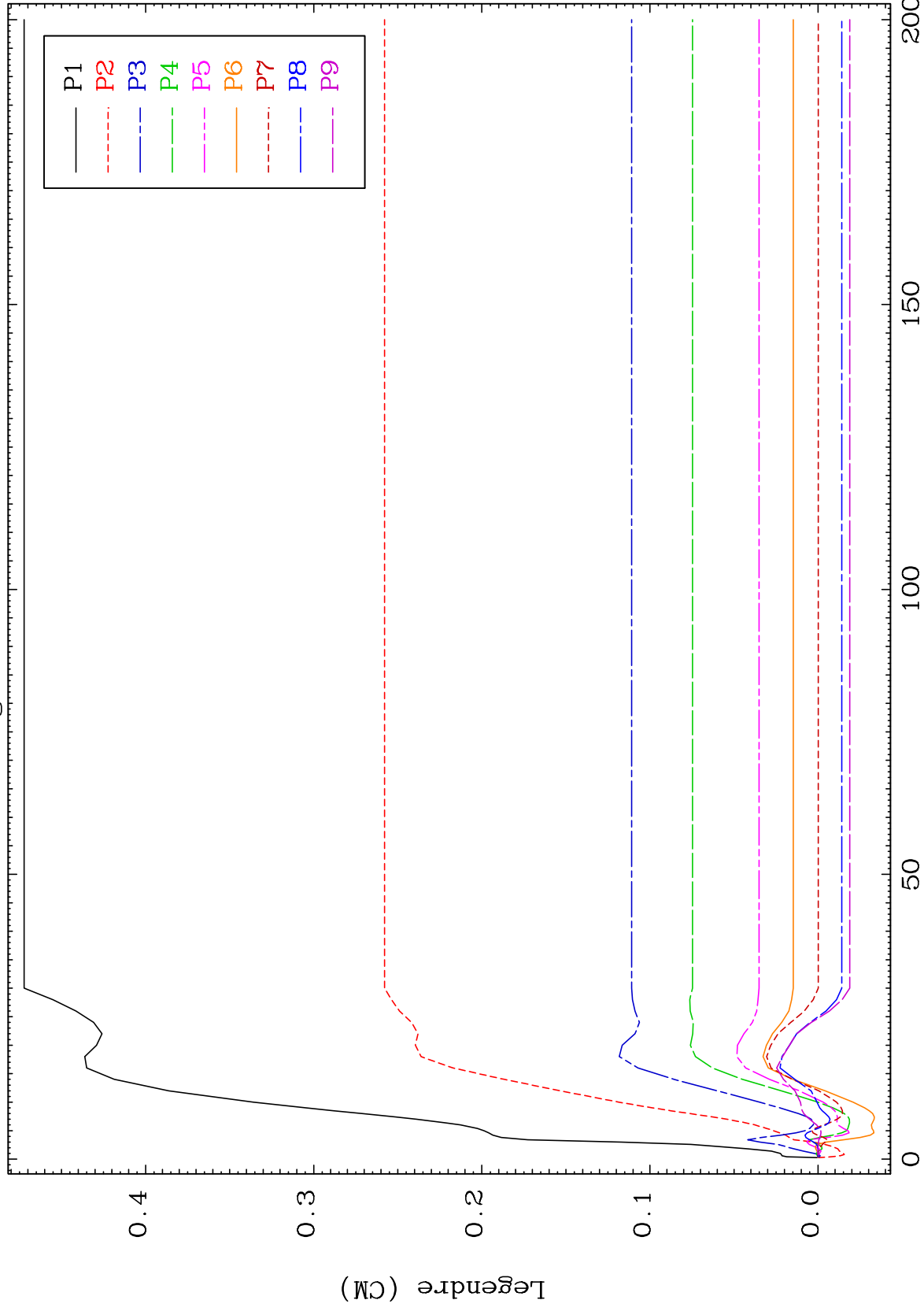
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



24

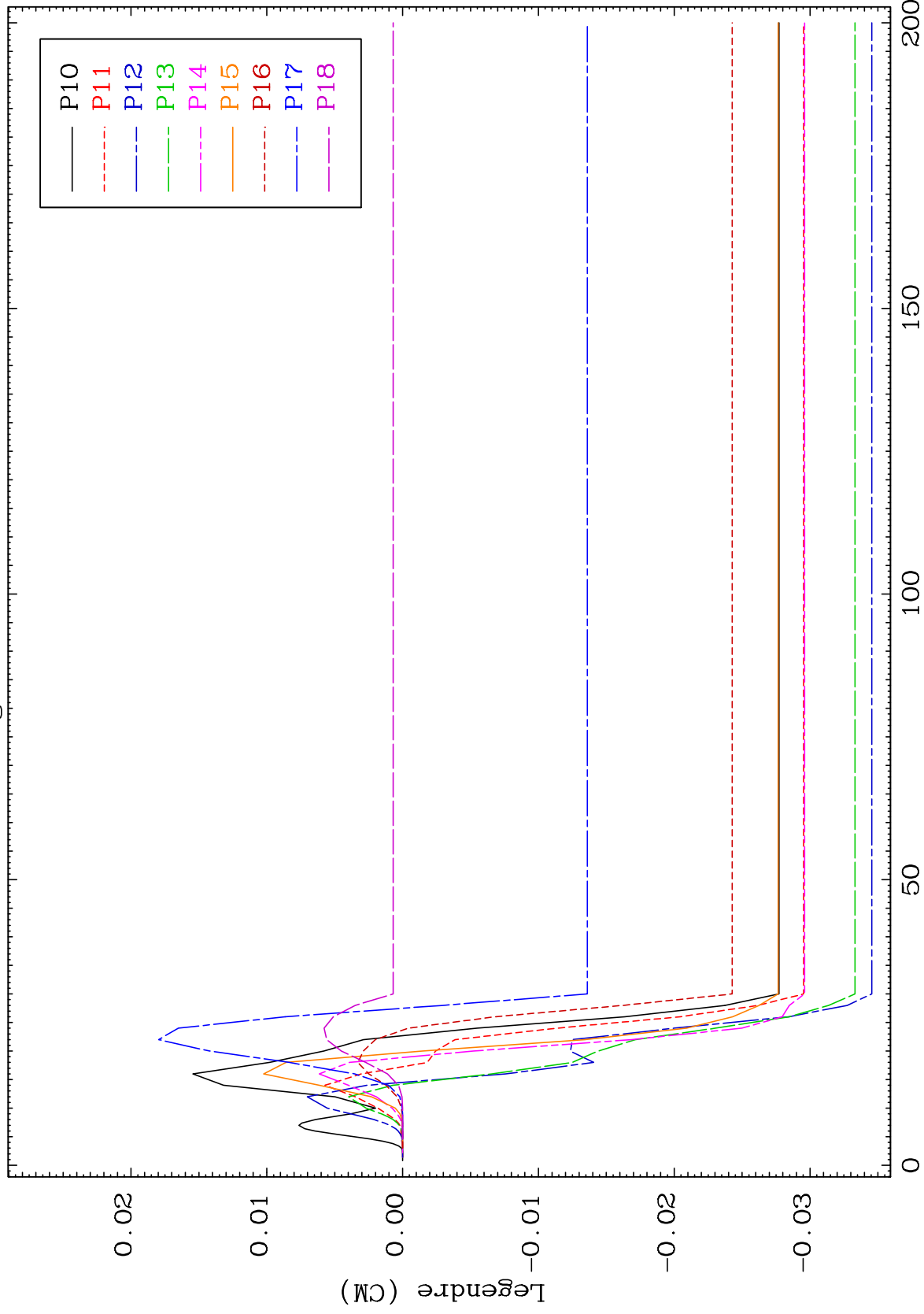
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



25

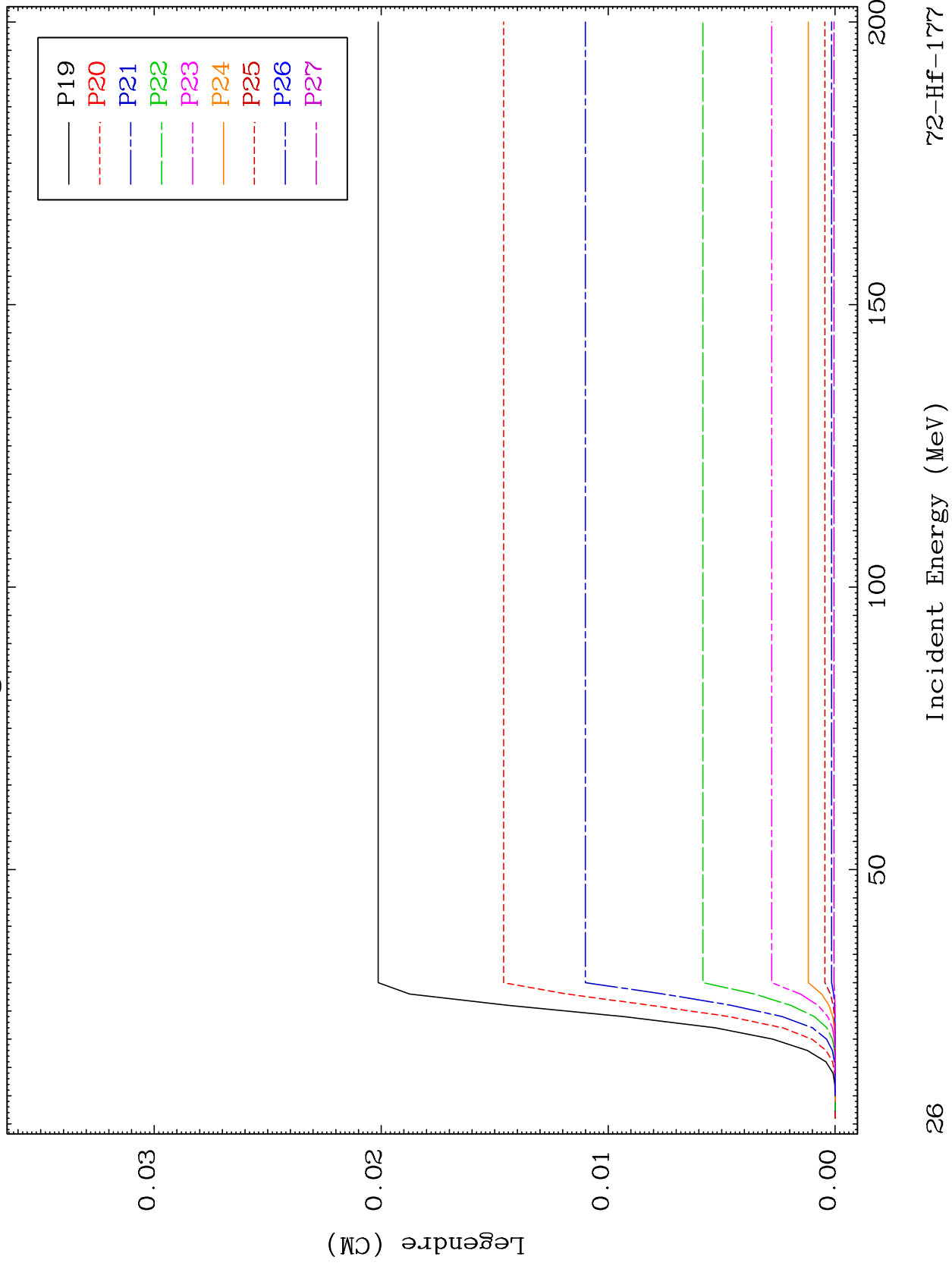
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

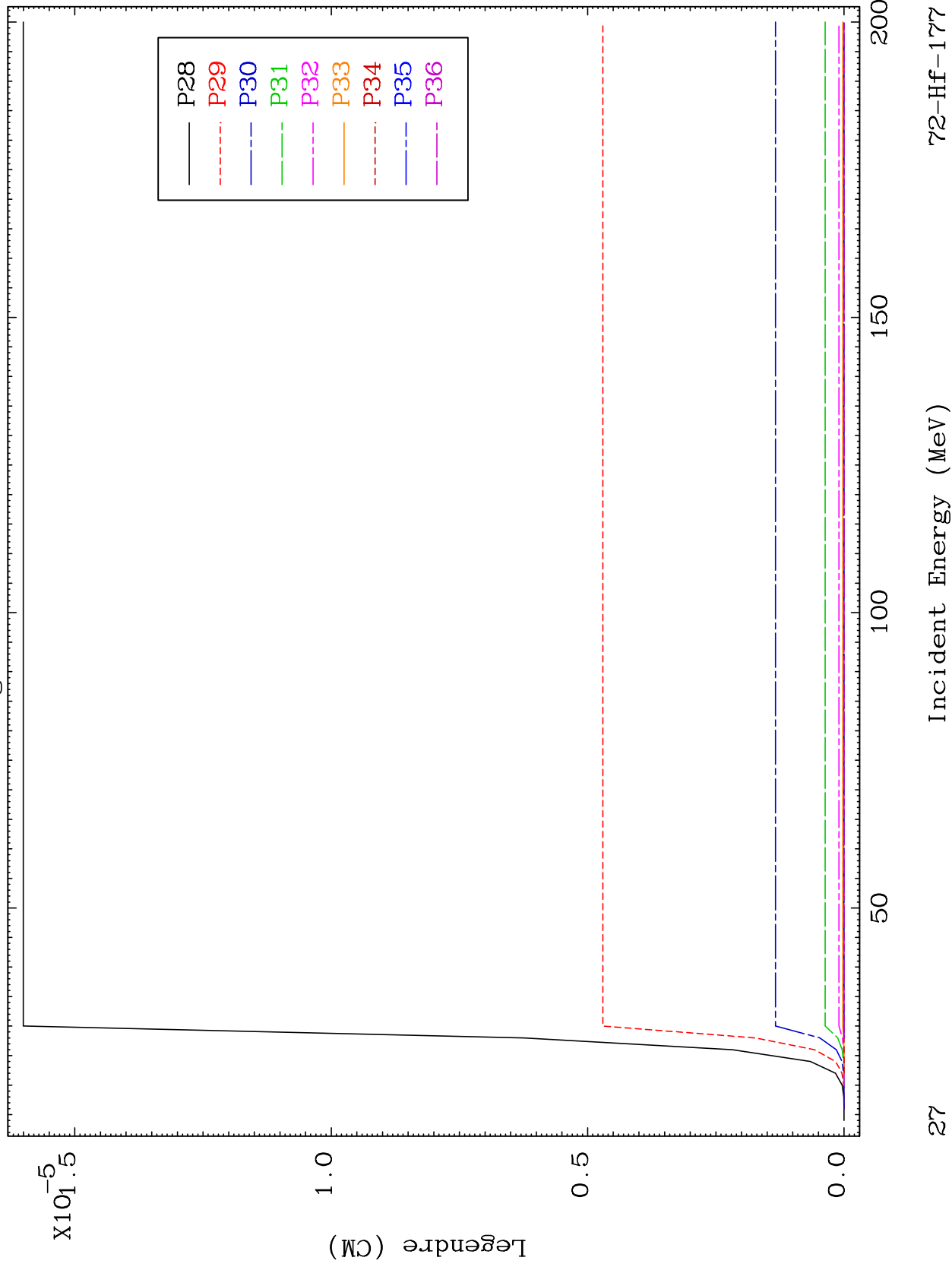


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MAT 7234

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

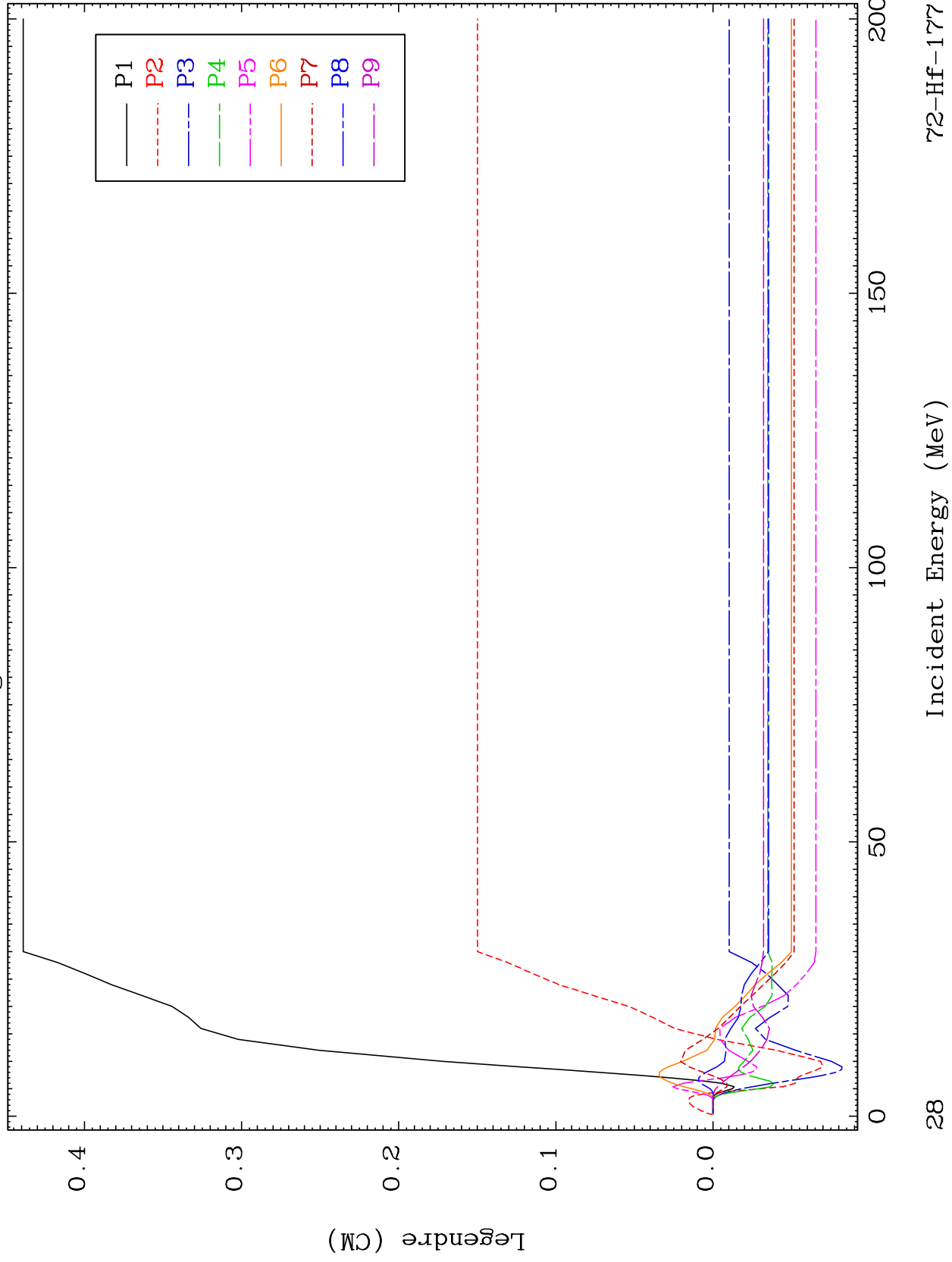
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

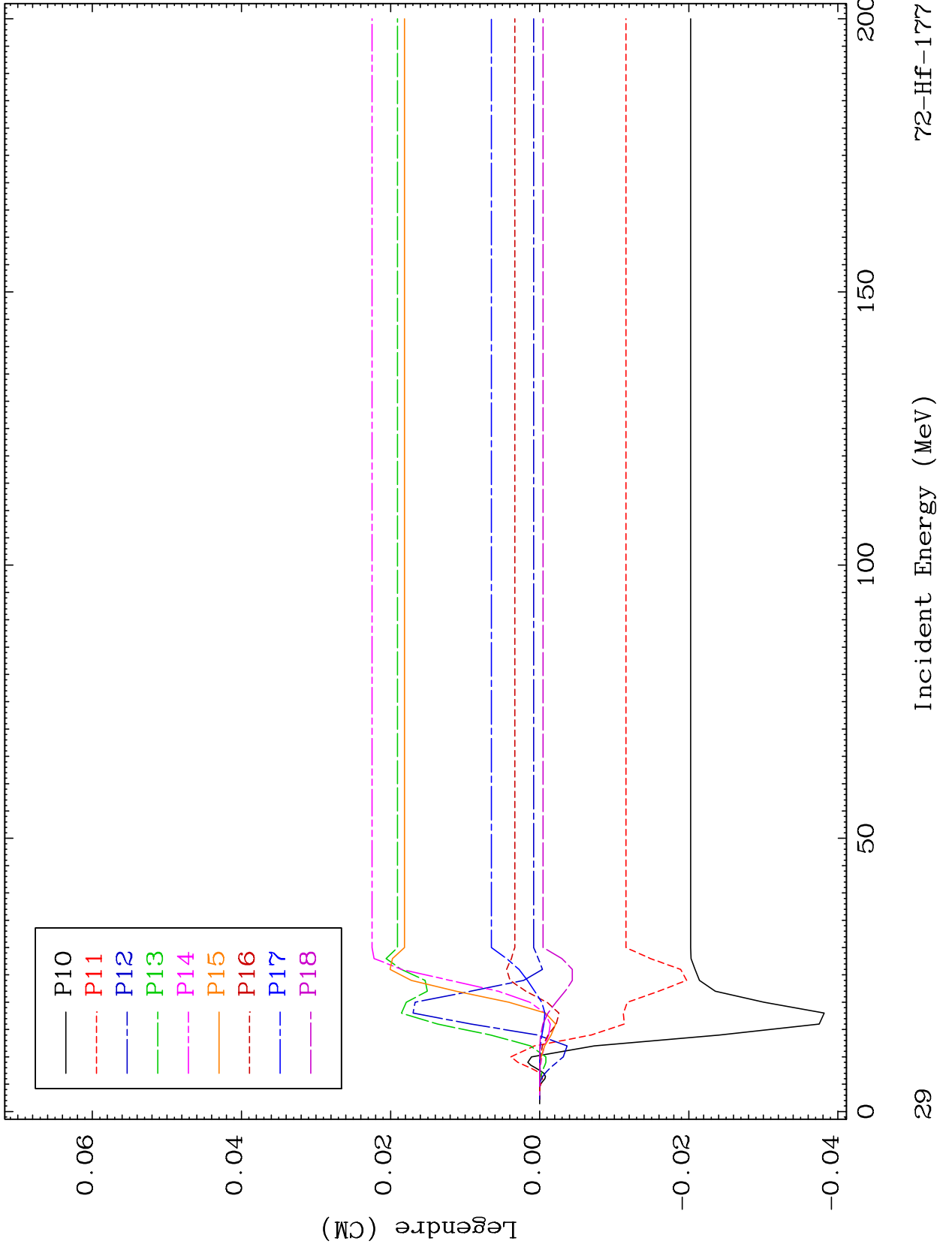
Incident Energy (MeV)

28

MAT 7234

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

72-Hf-177



29

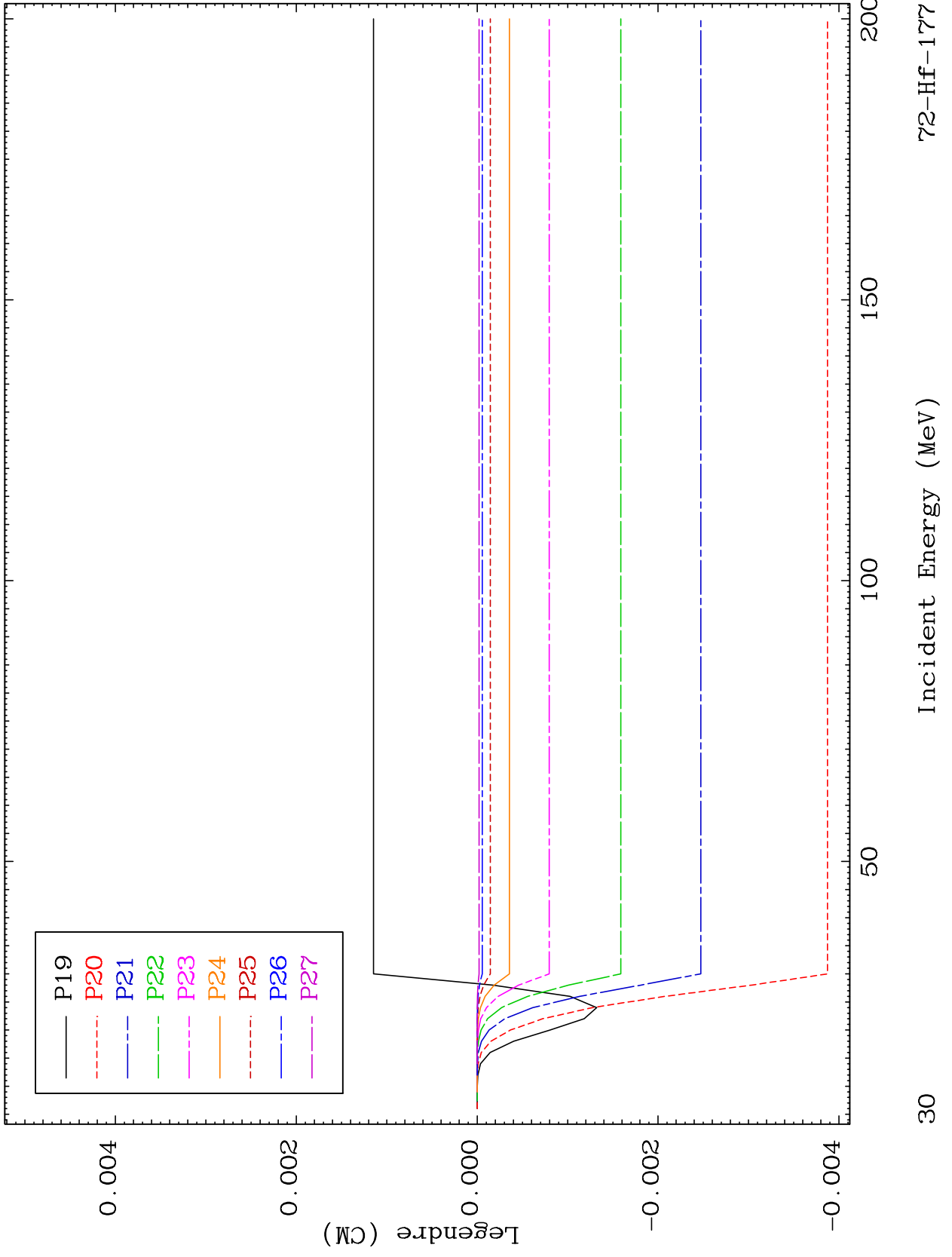
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



30

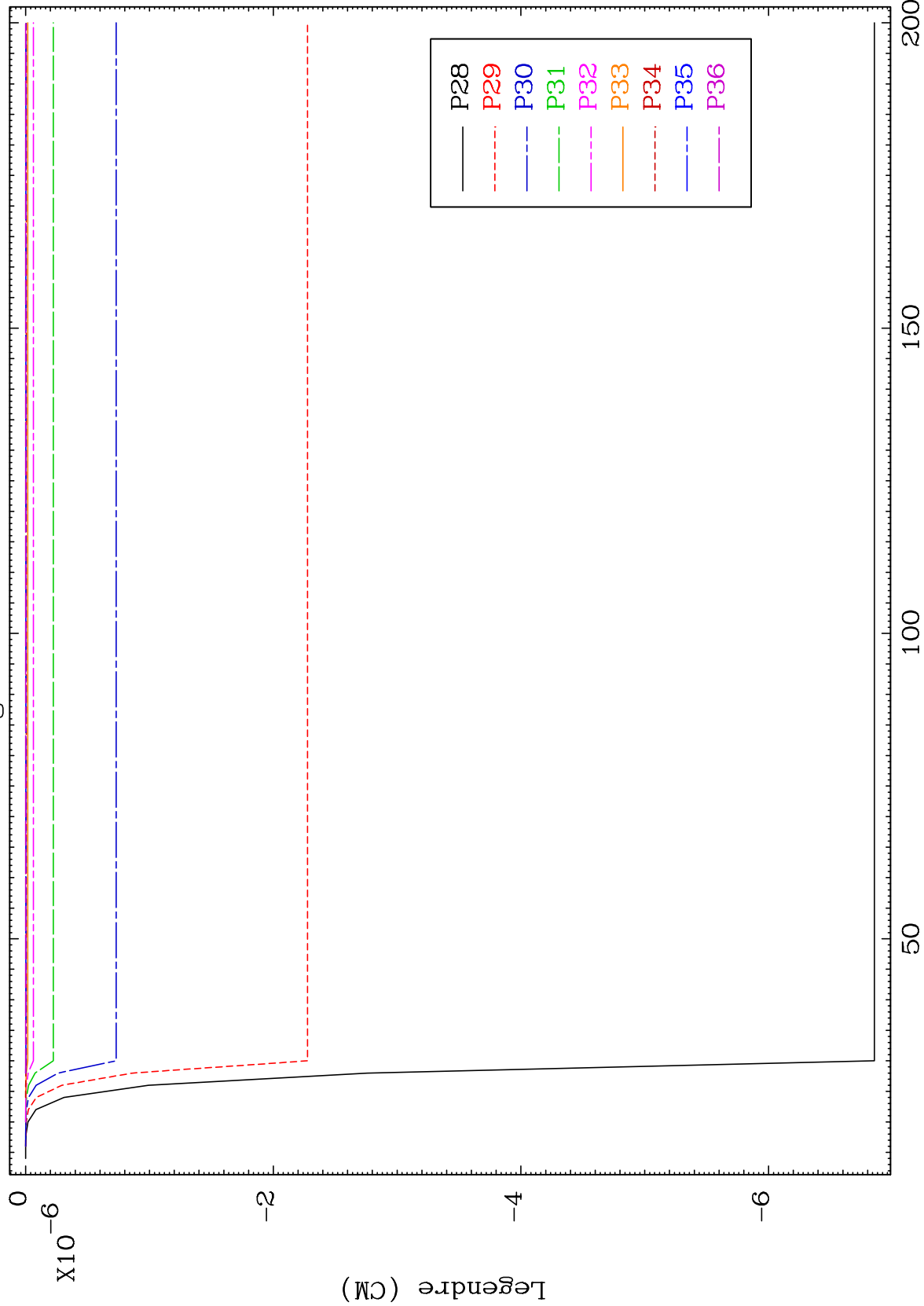
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



31

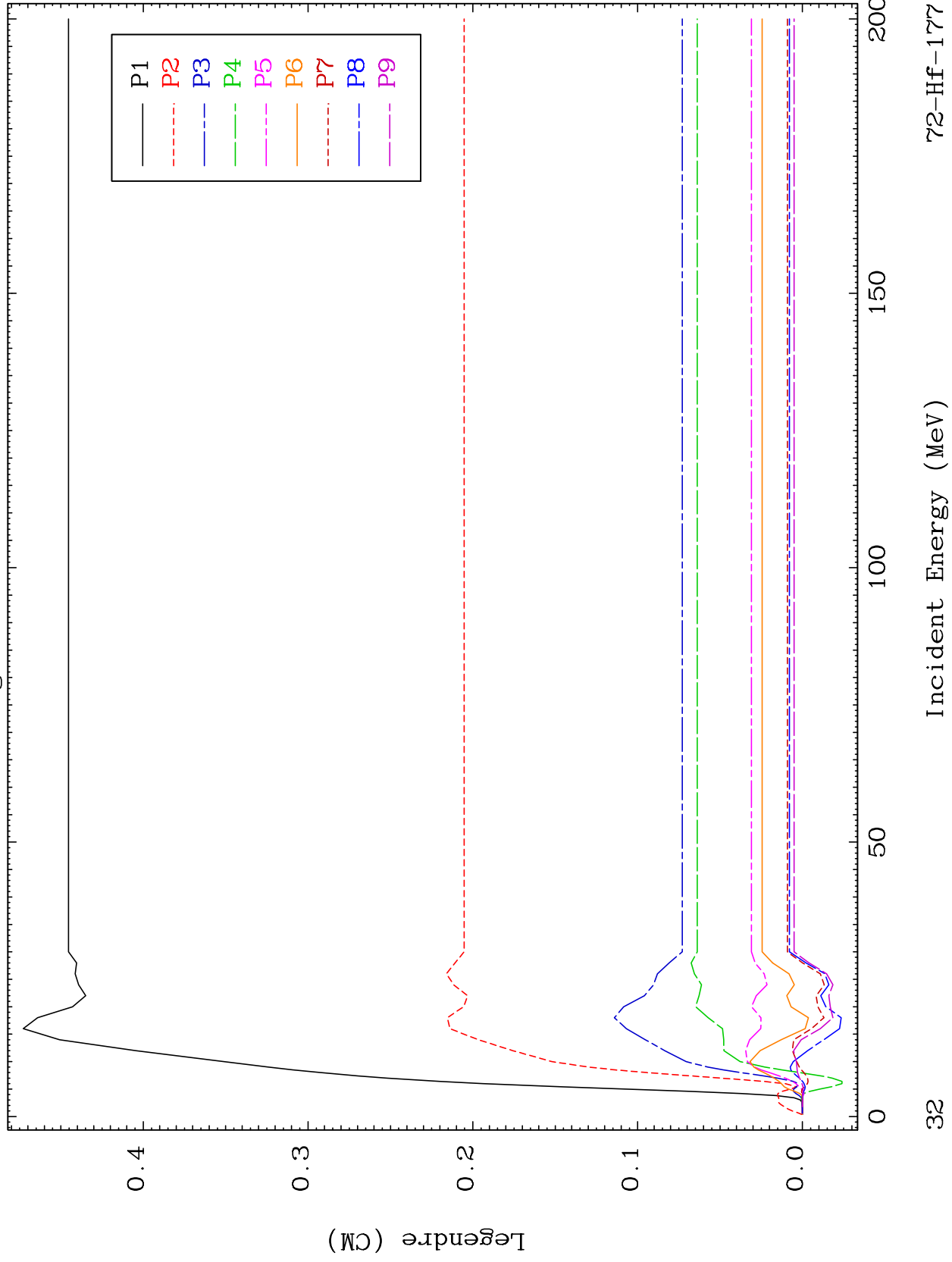
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

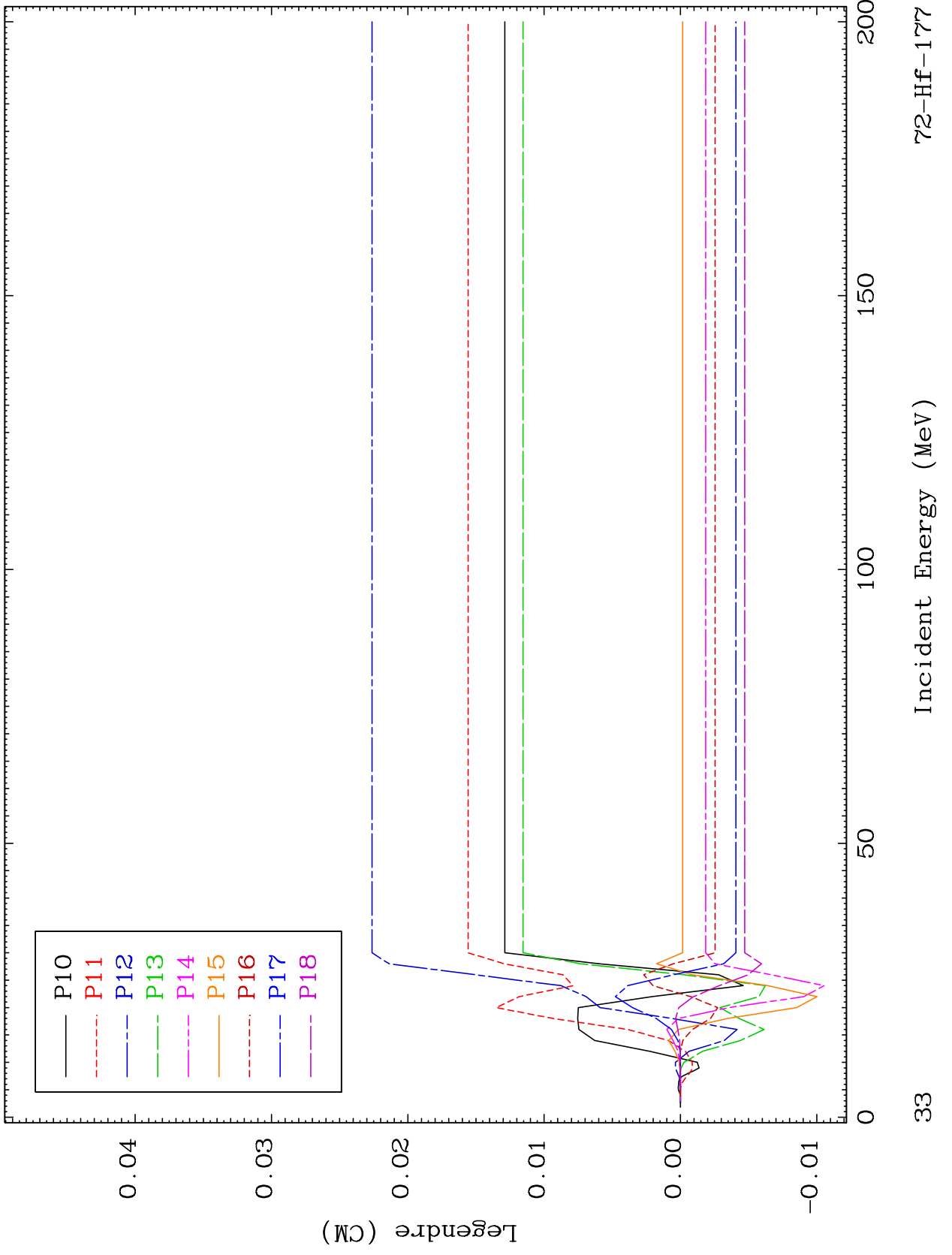
72-Hf-177



72-Hf-177

Incident Energy (MeV)

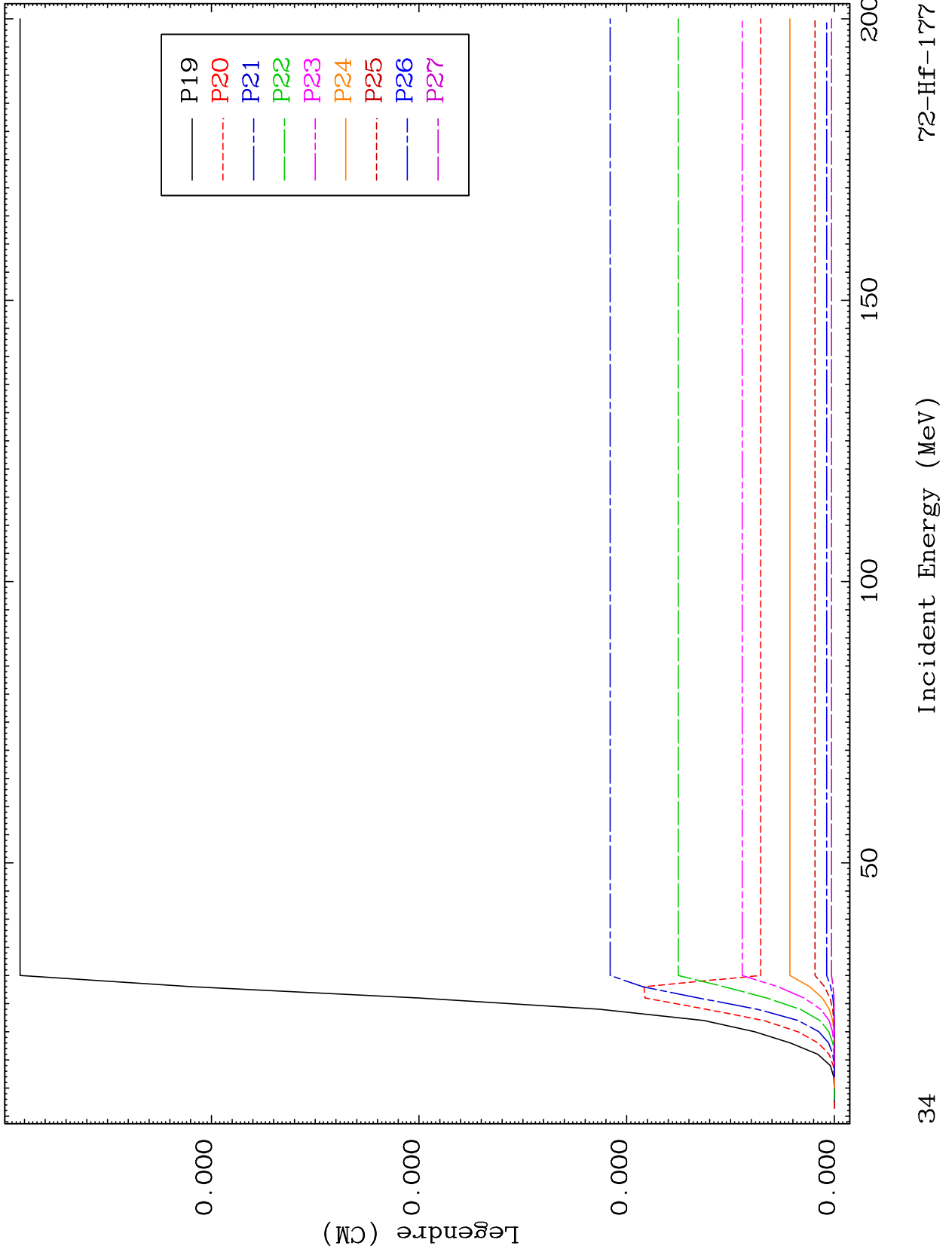
32



MAT 7234

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

72-Hf-177



34

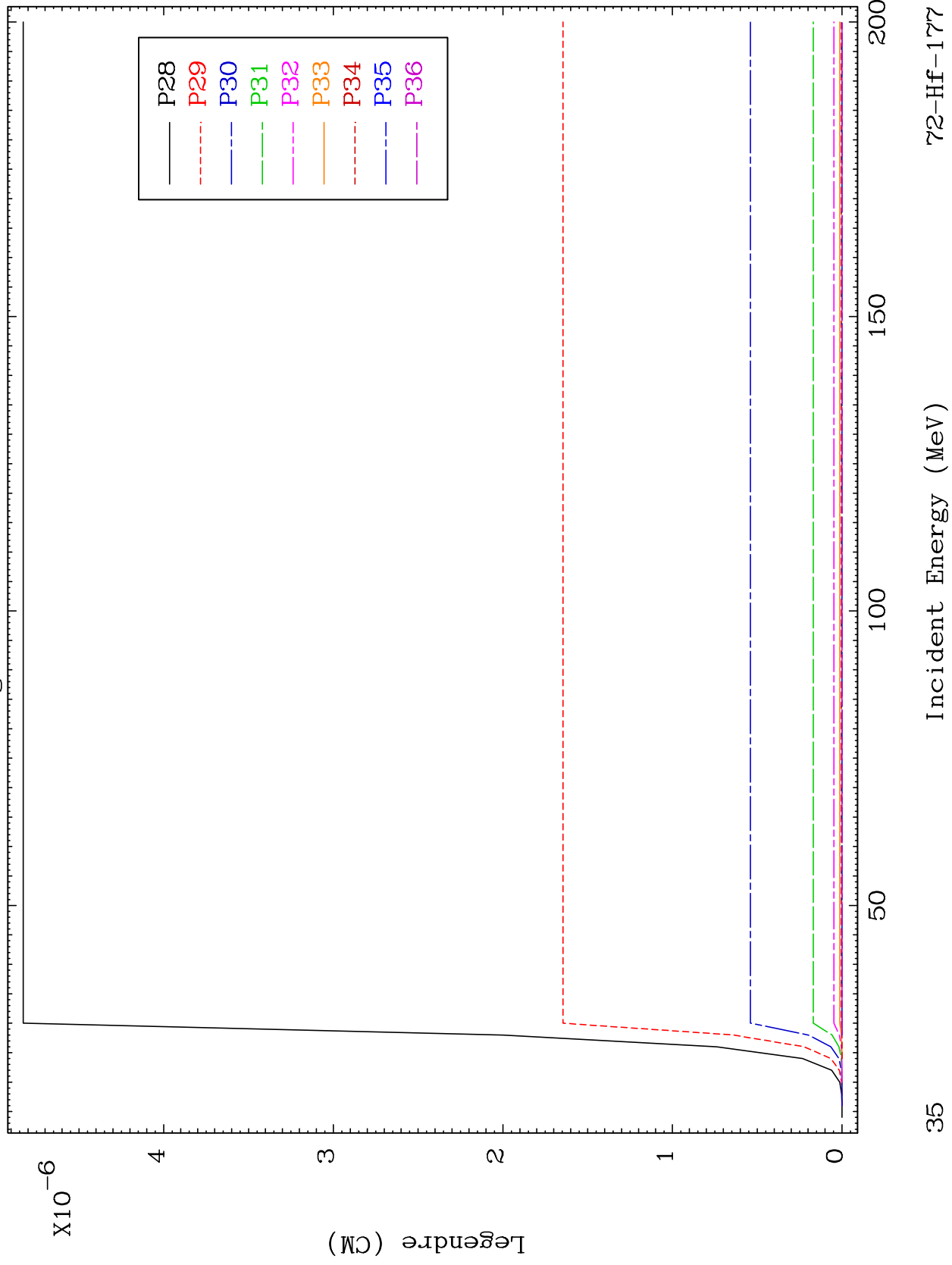
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

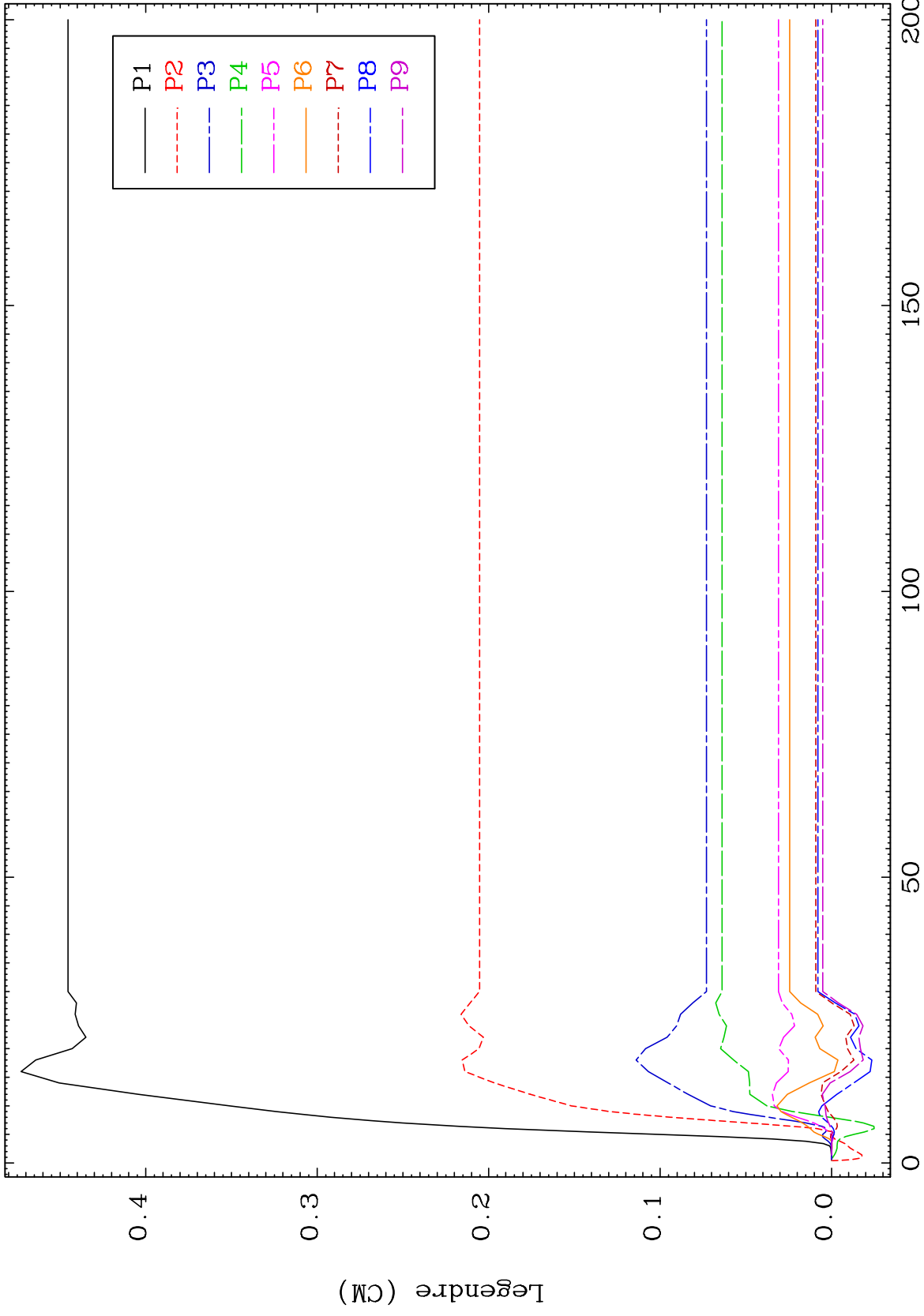


35

MAT 7234

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

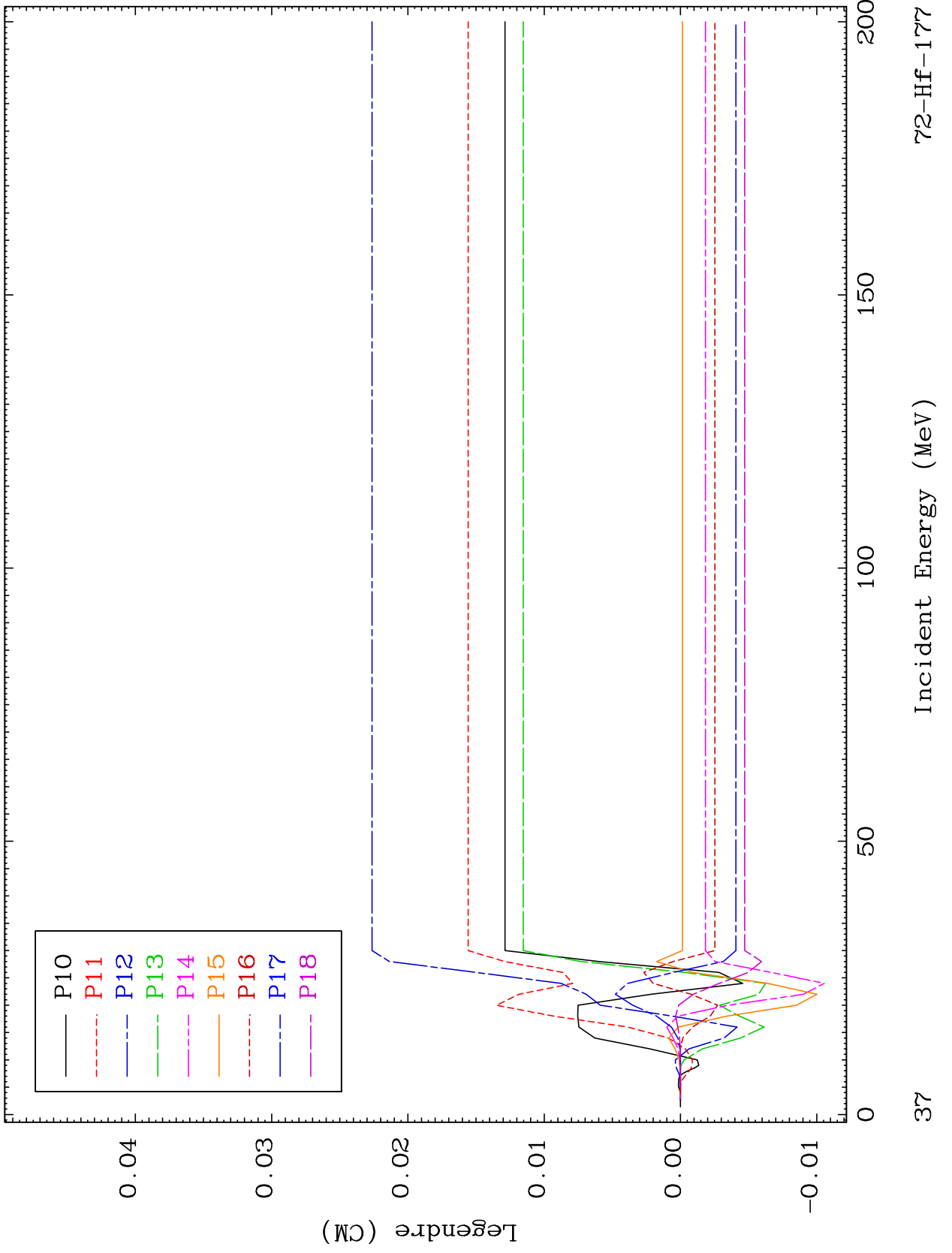
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36

Incident Energy (MeV)

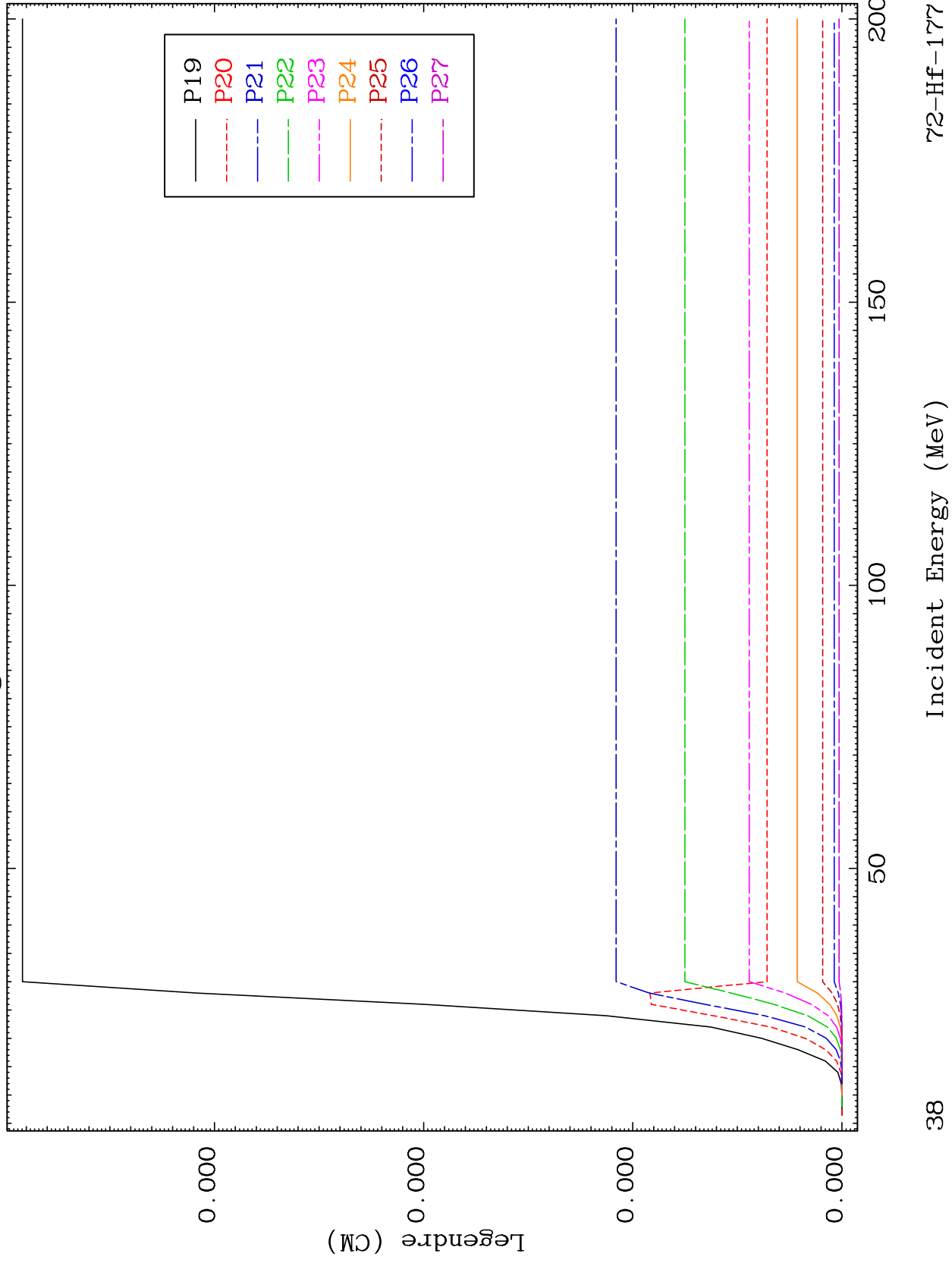
72-Hf-177



MAT 7234

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

72-Hf-177

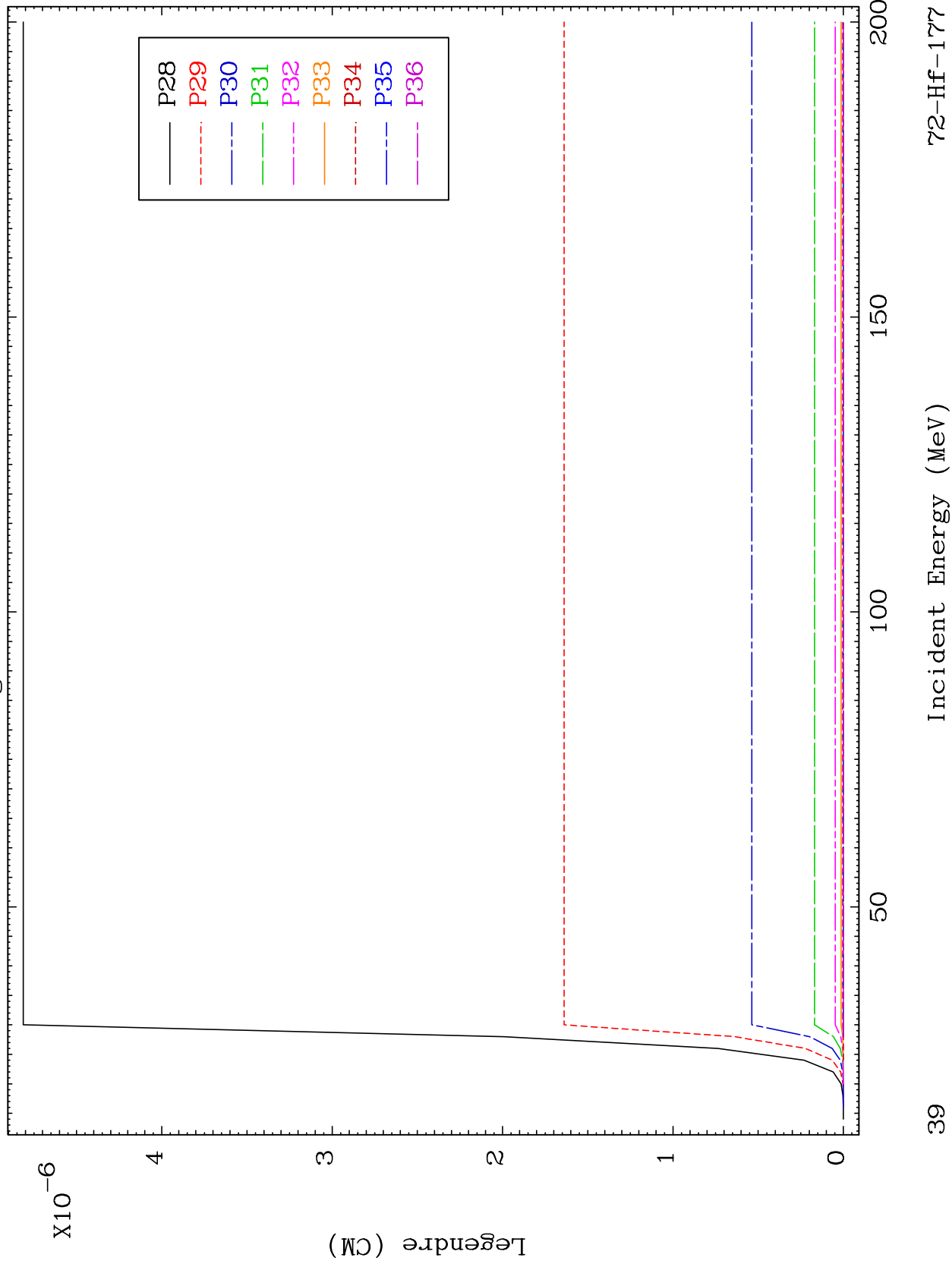


38

MAT 7234

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

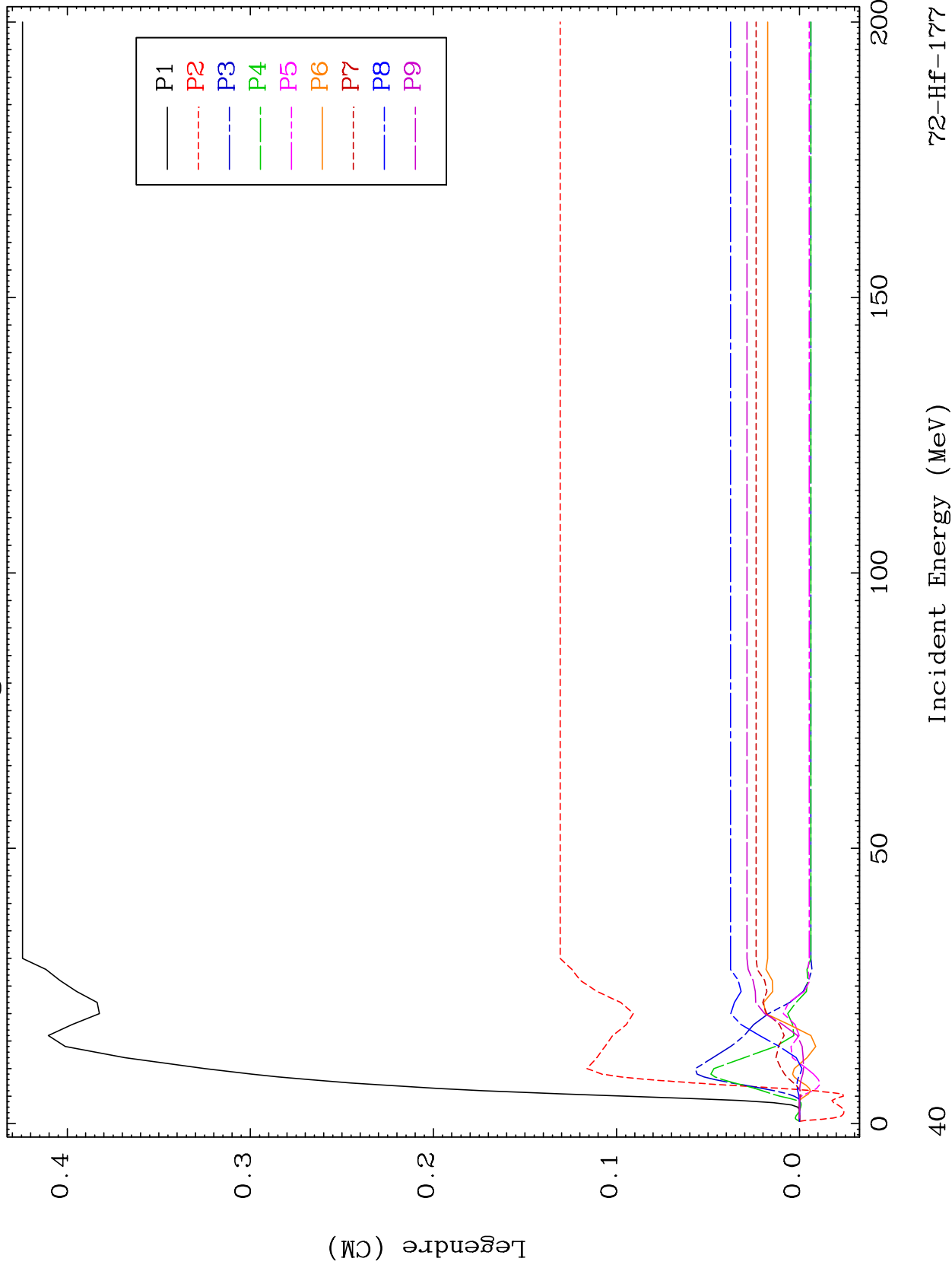
72-Hf-177



MAT 7234

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

72-Hf-177

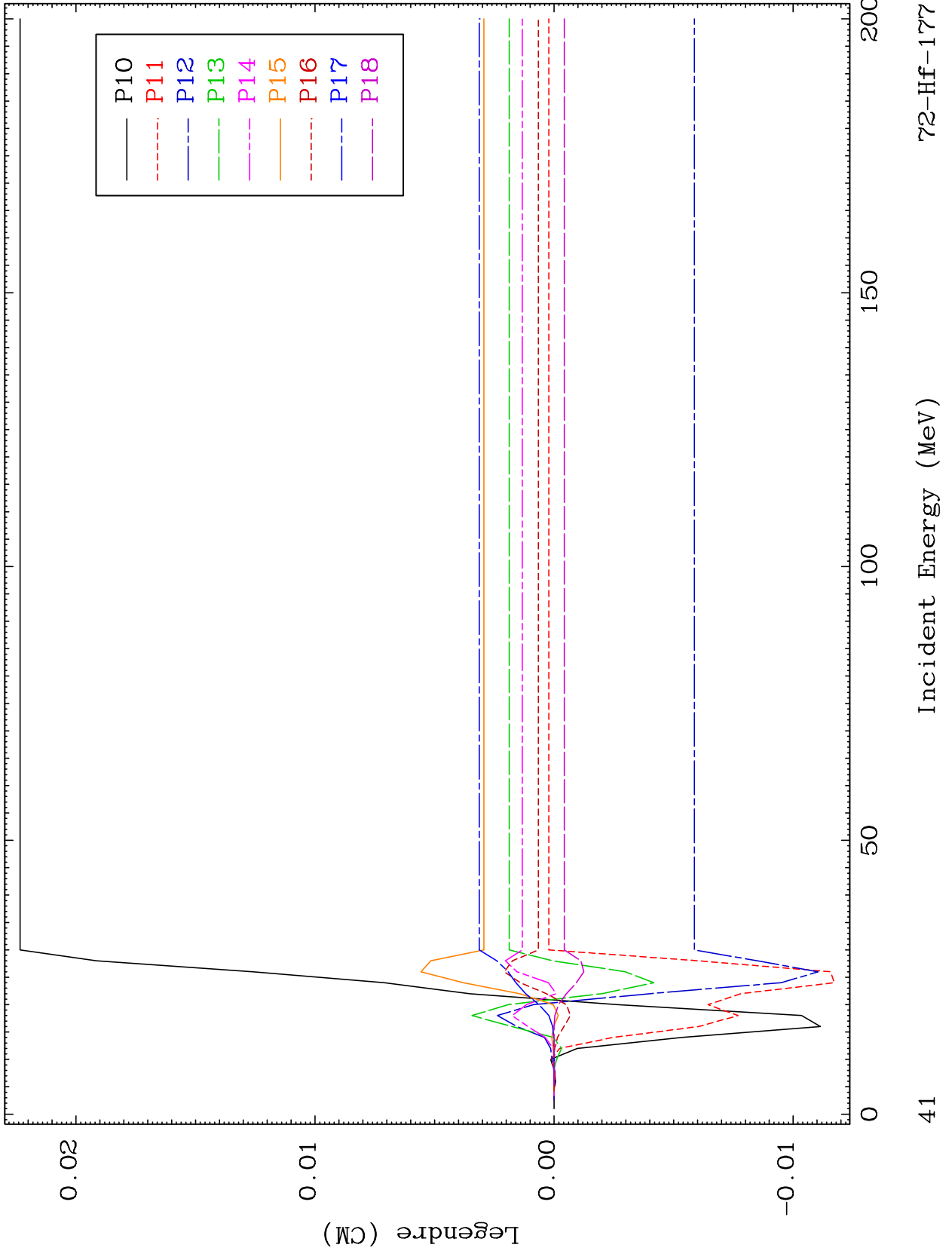


72-Hf-177

MAT 7234

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

72-Hf-177



41

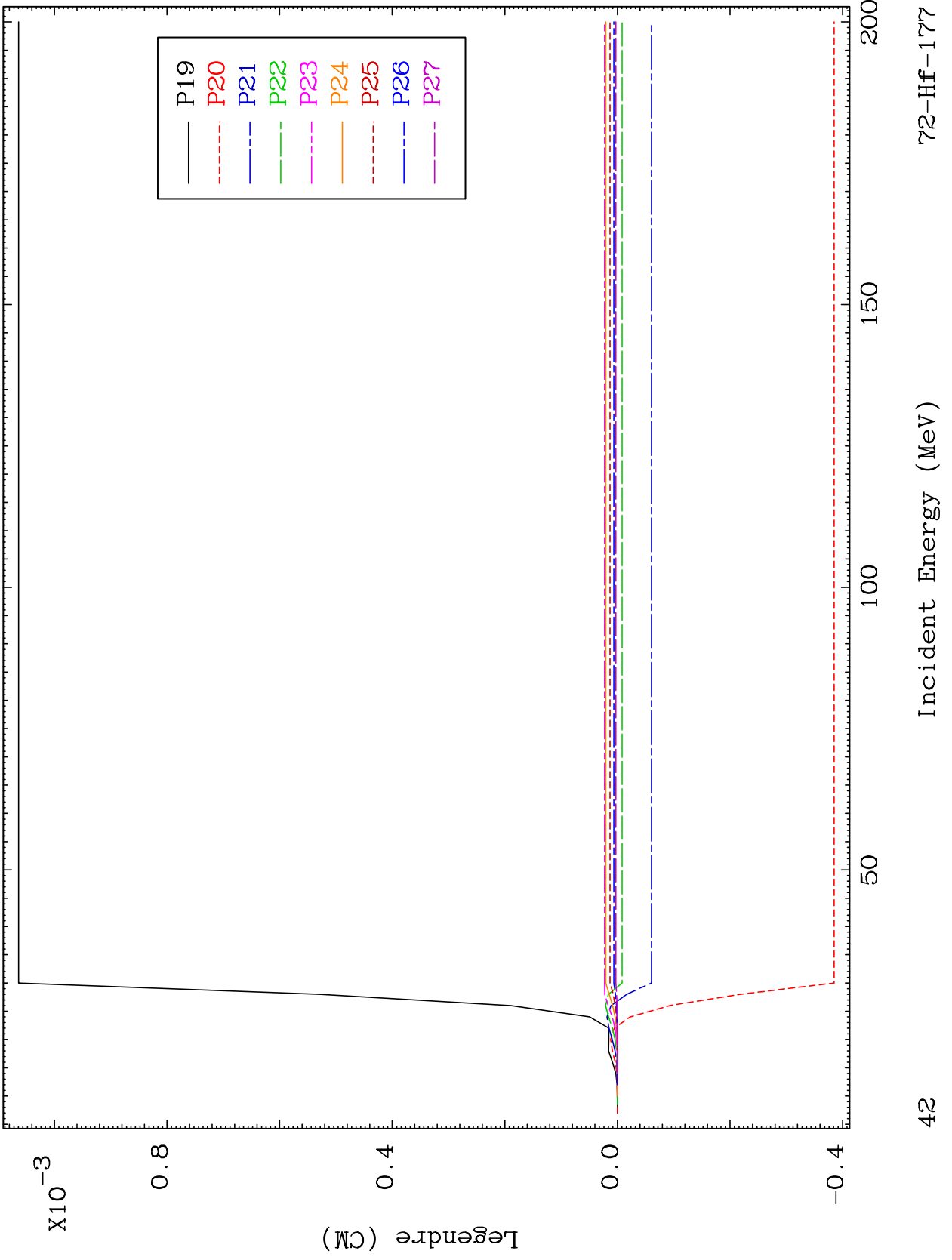
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



42

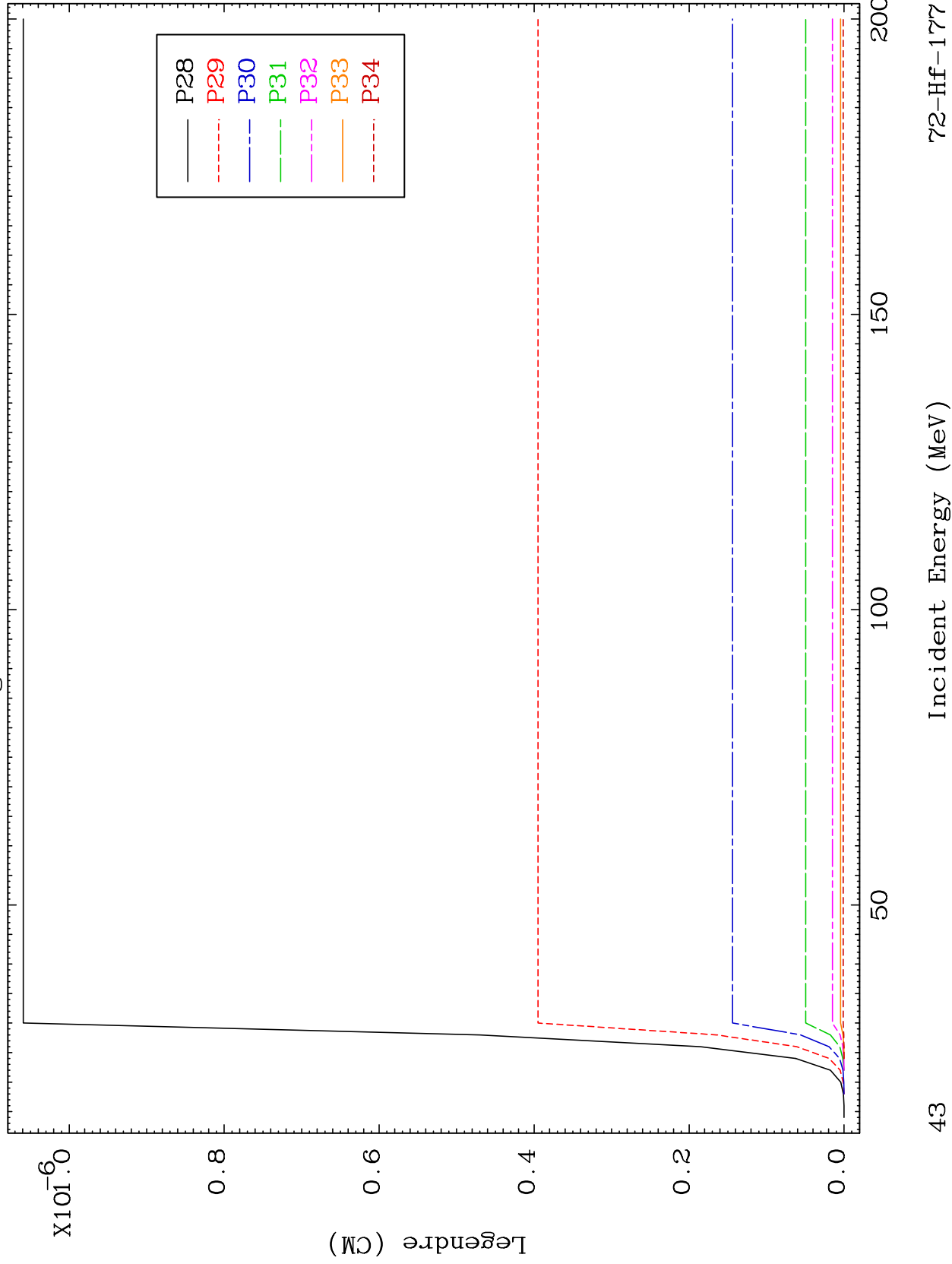
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



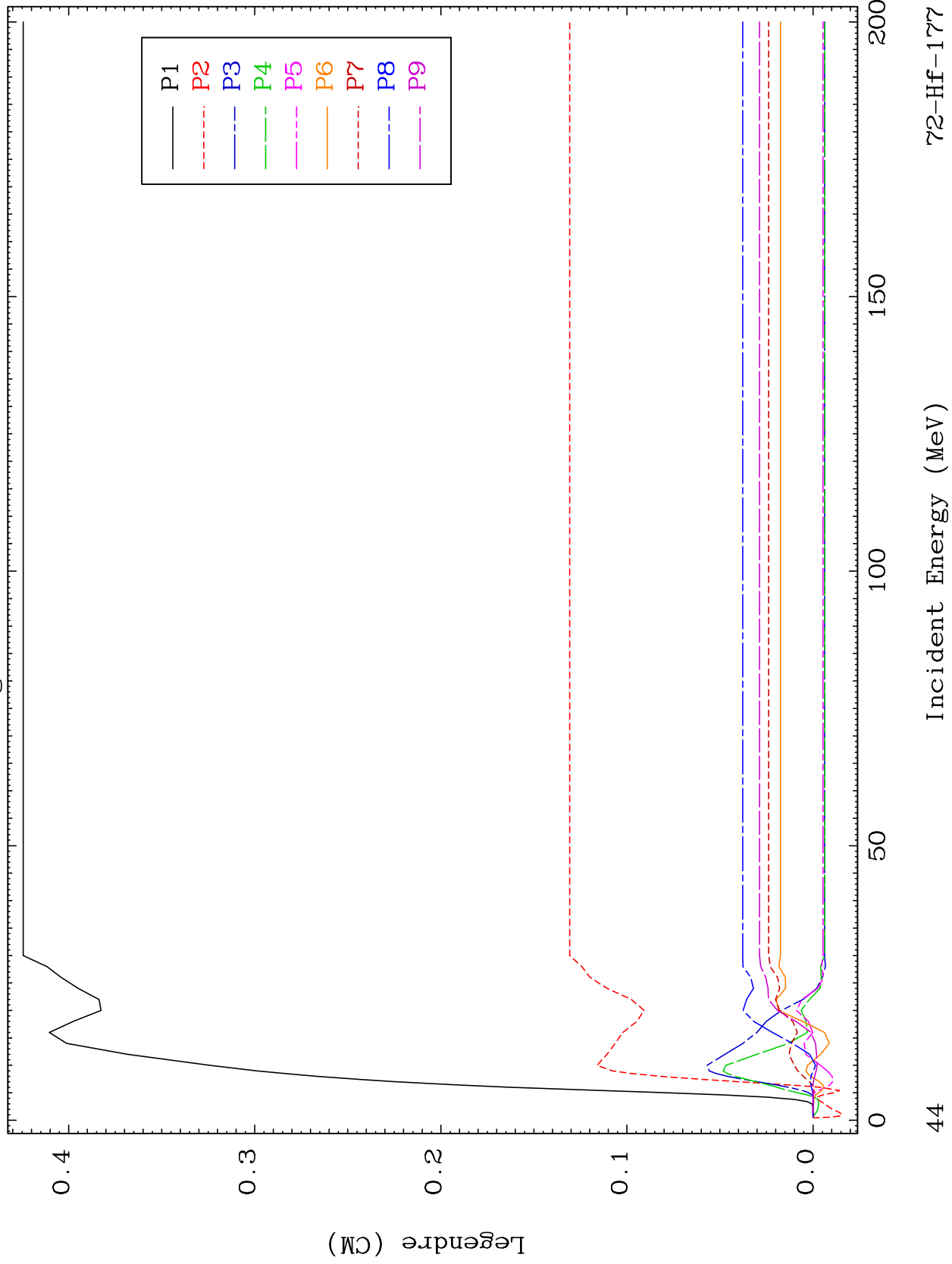
43

MAT 7234

MT= 57 (n,n') Level

72-Hf-177

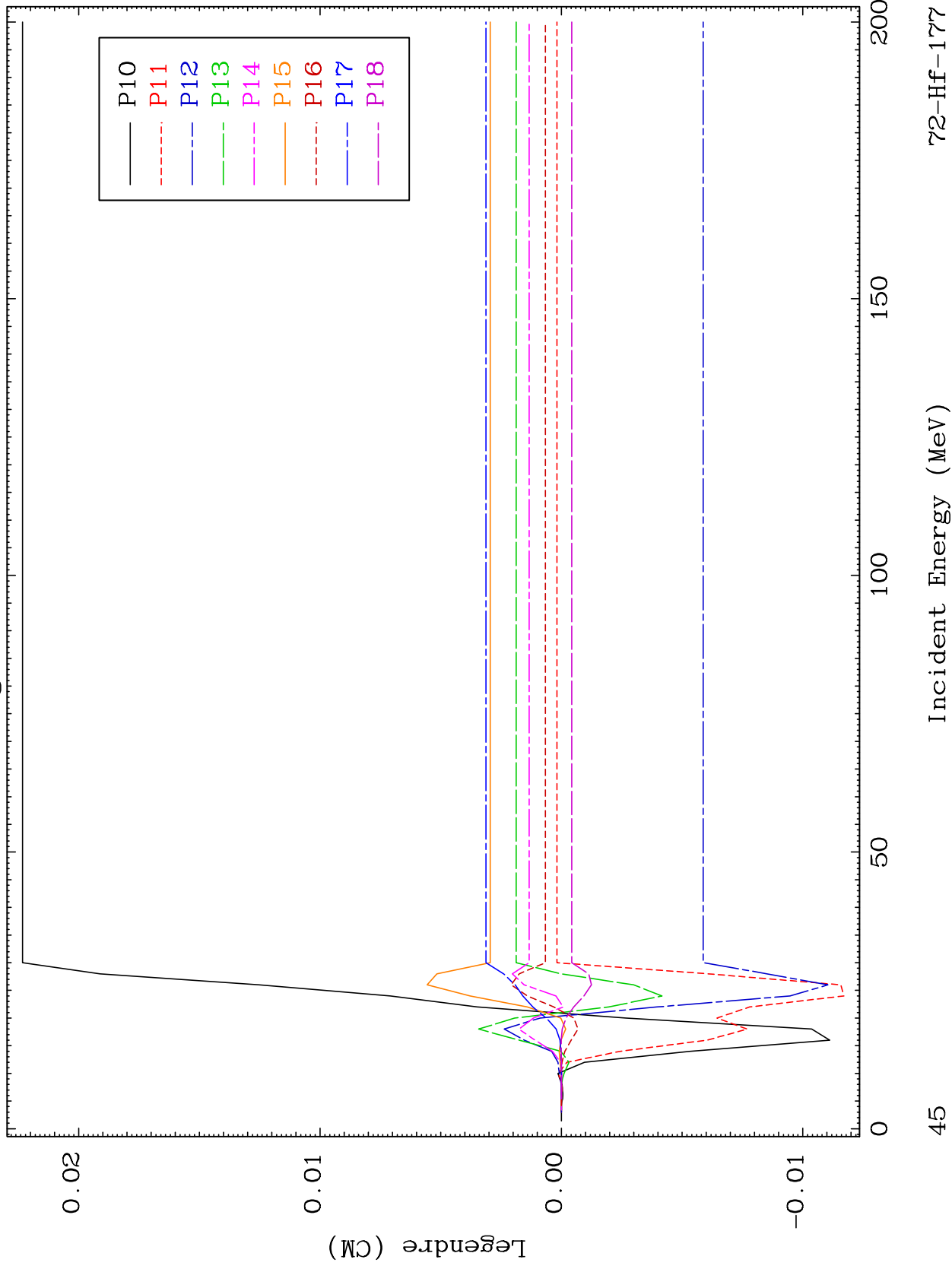
Legendre Coefficients



MAT 7234

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

72-Hf-177



72-Hf-177

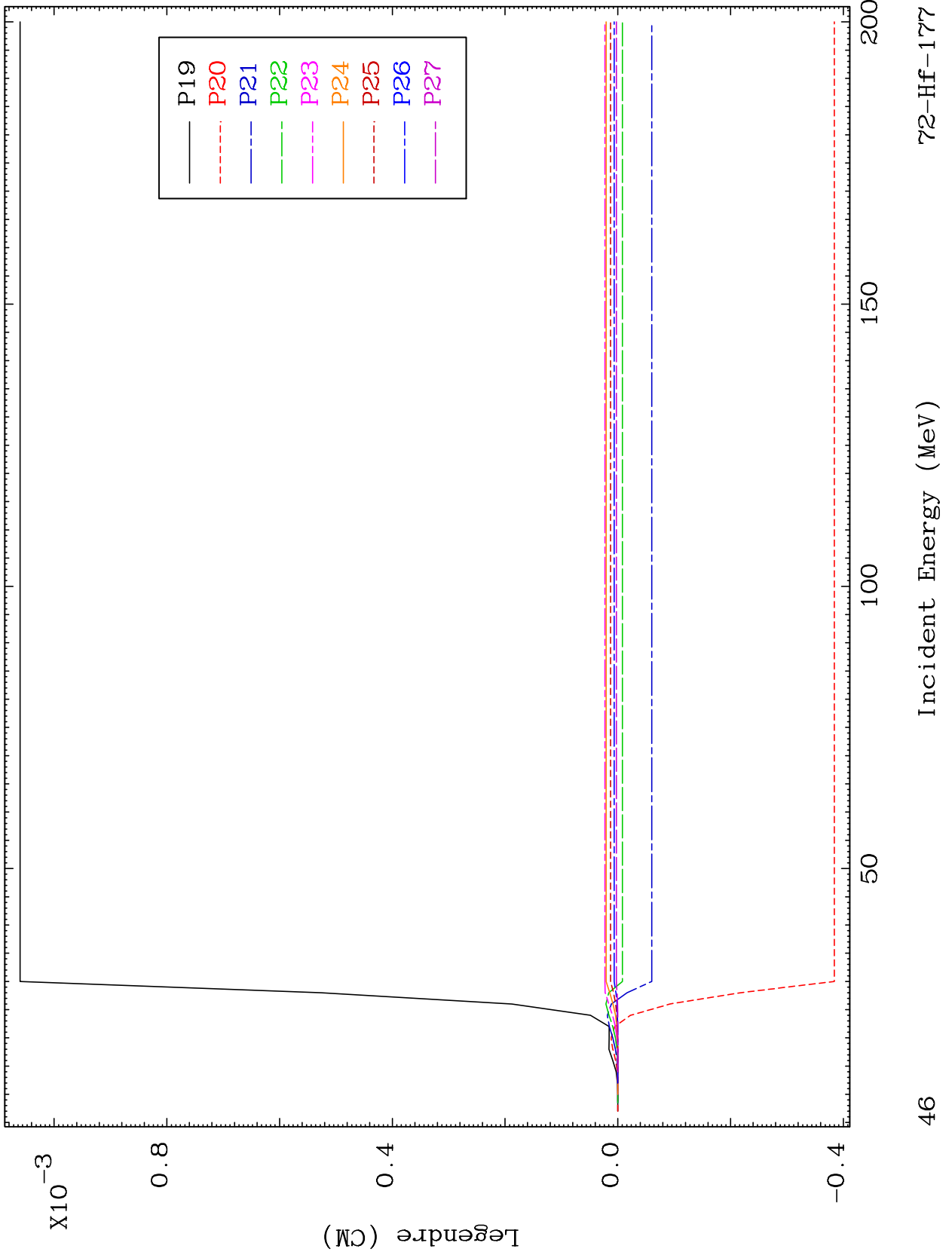
Incident Energy (MeV)

45

MAT 7234

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

72-Hf-177



46

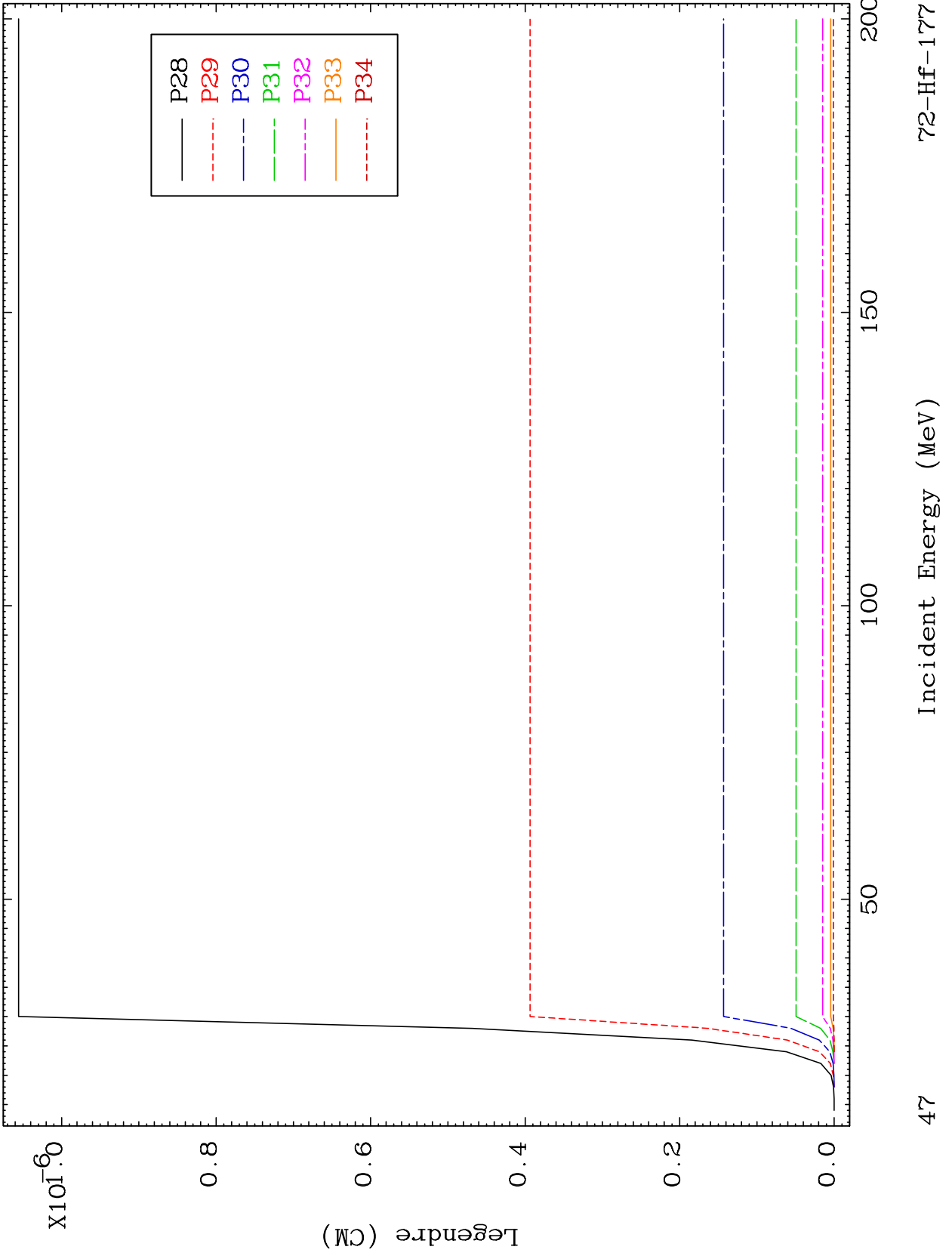
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

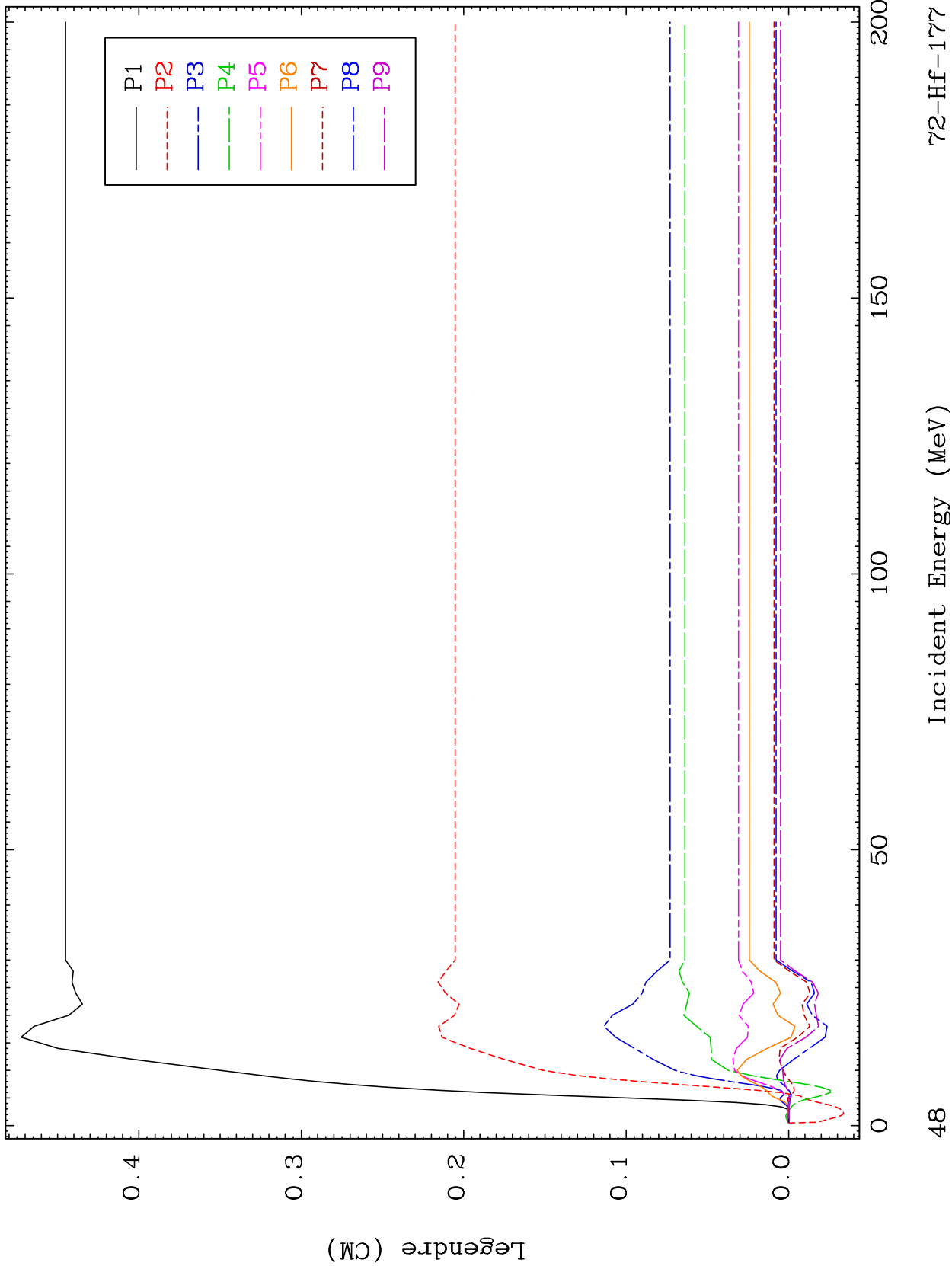
72-Hf-177



MAT 7234

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

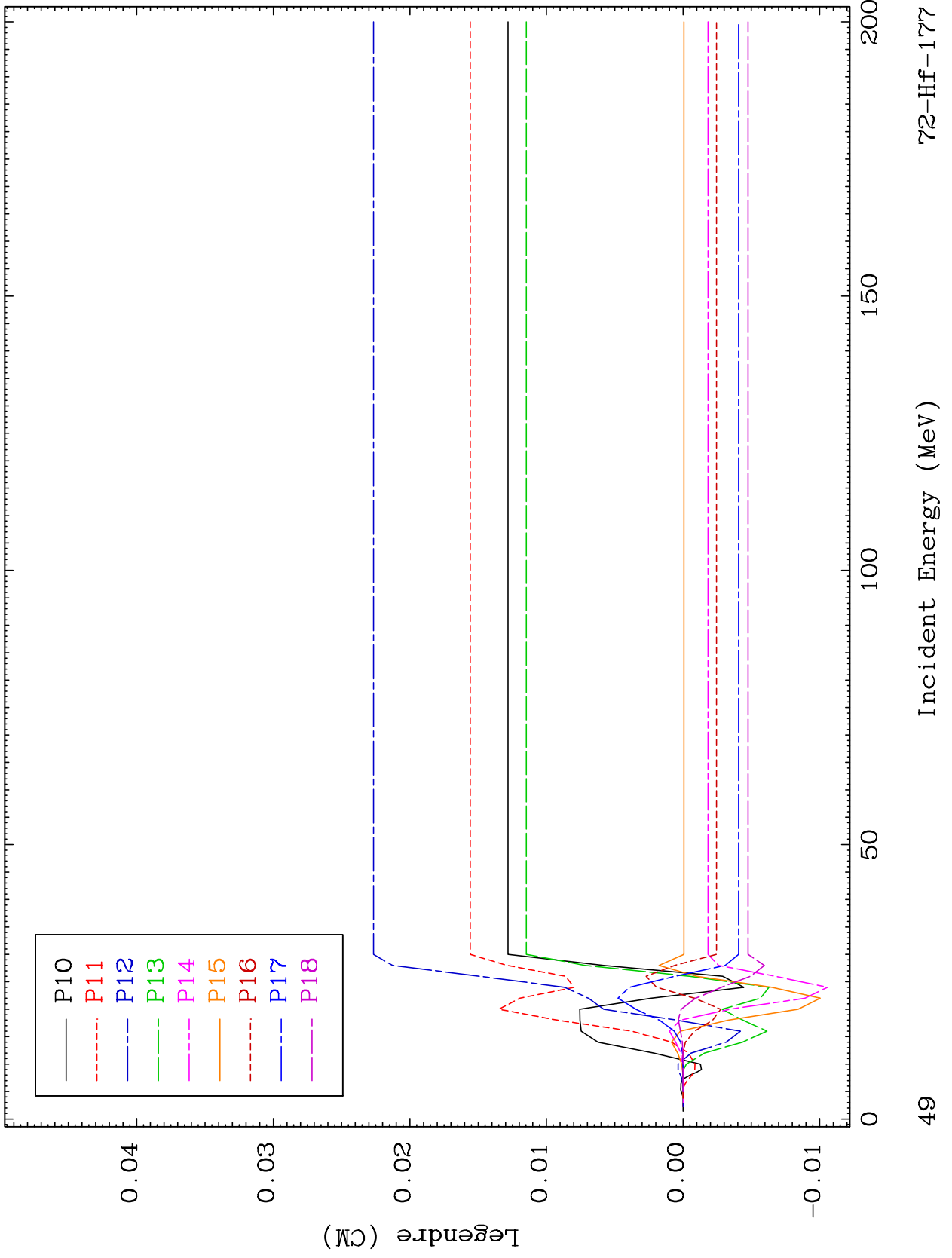
72-Hf-177



72-Hf-177

Incident Energy (MeV)

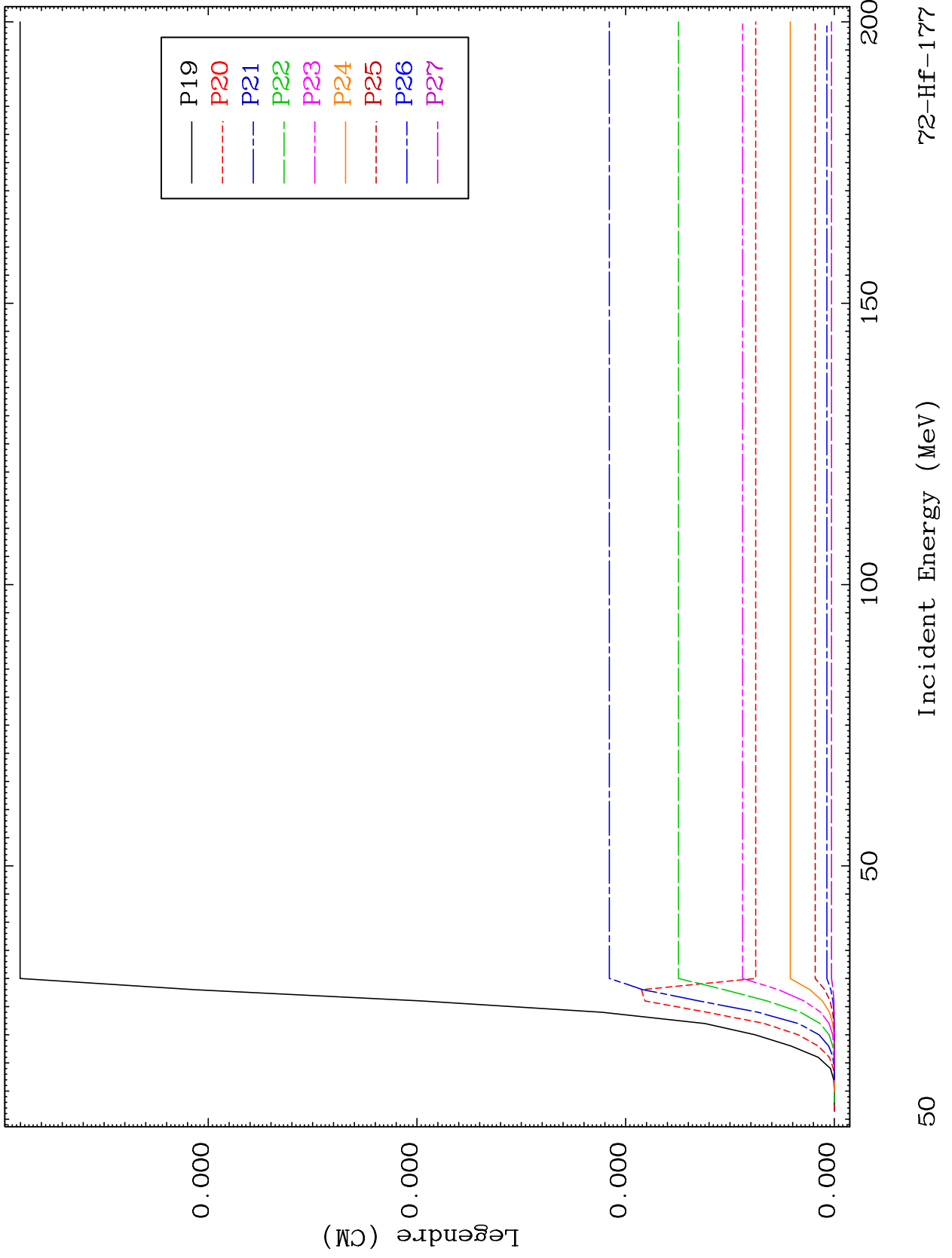
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MAT 7234

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

72-Hf-177



72-Hf-177

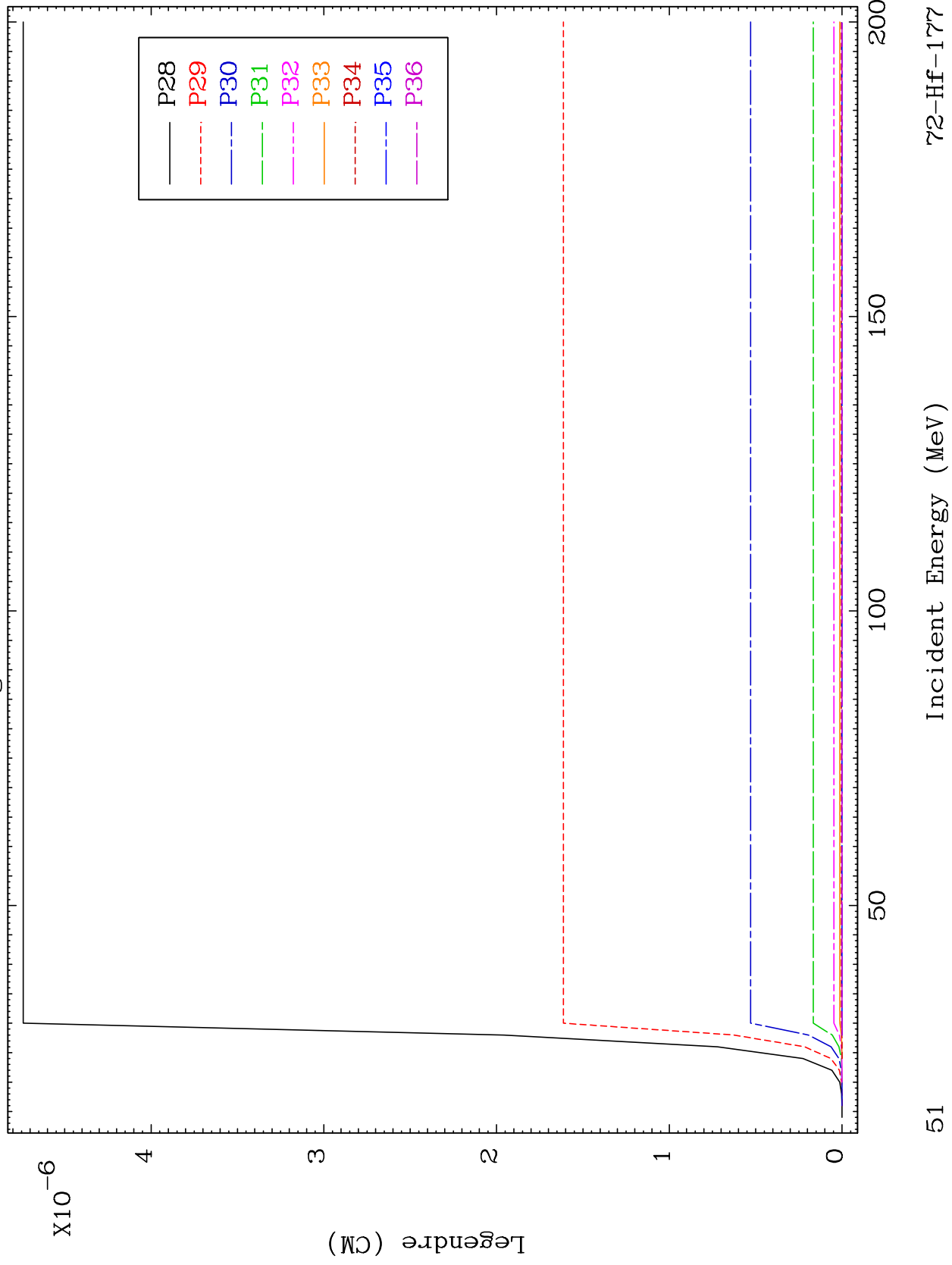
Incident Energy (MeV)

50

MAT 7234

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

72-Hf-177



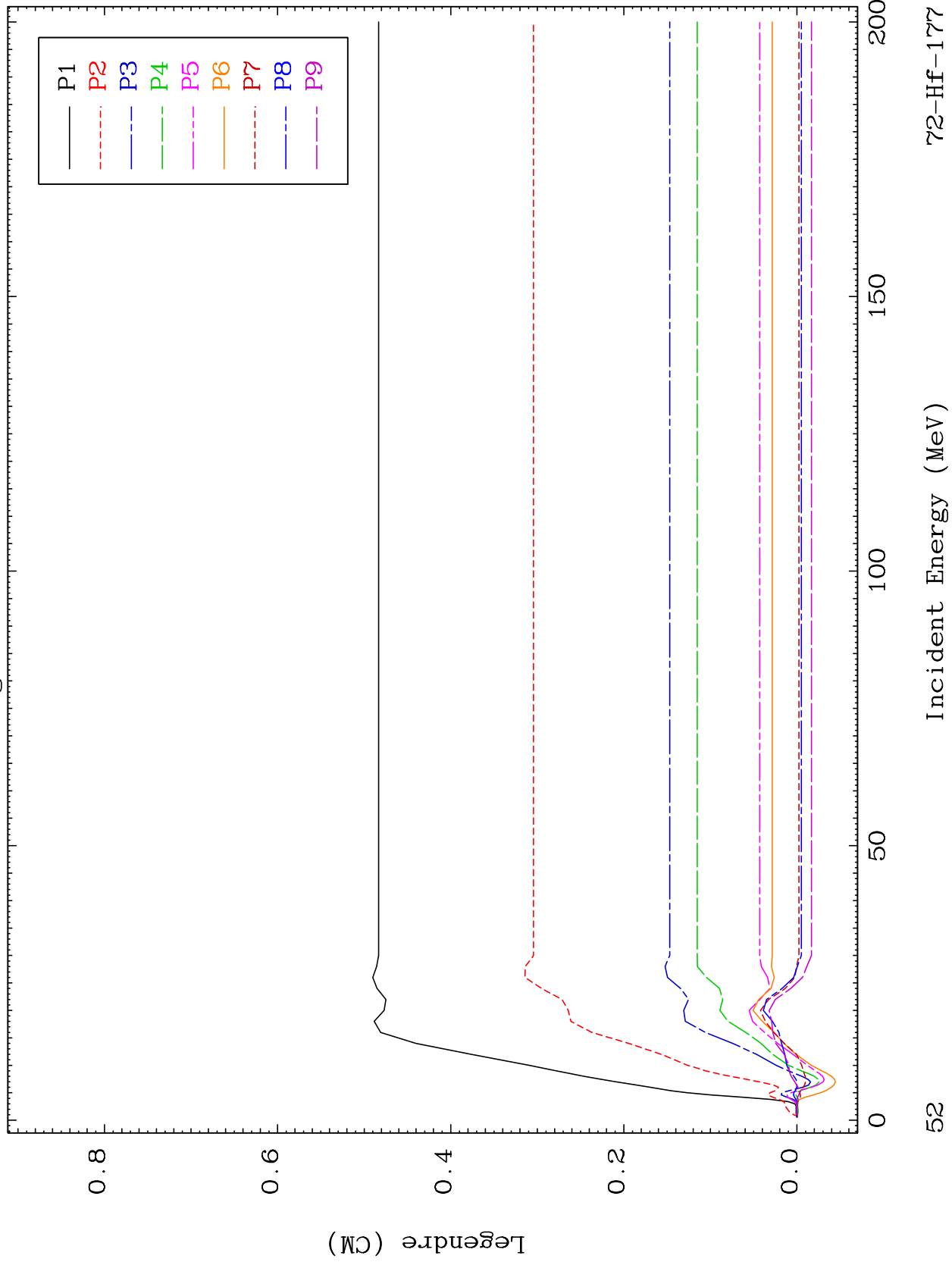
51

72-Hf-177

MAT 7234

MT= 59 (n,n') Level
Legendre Coefficients

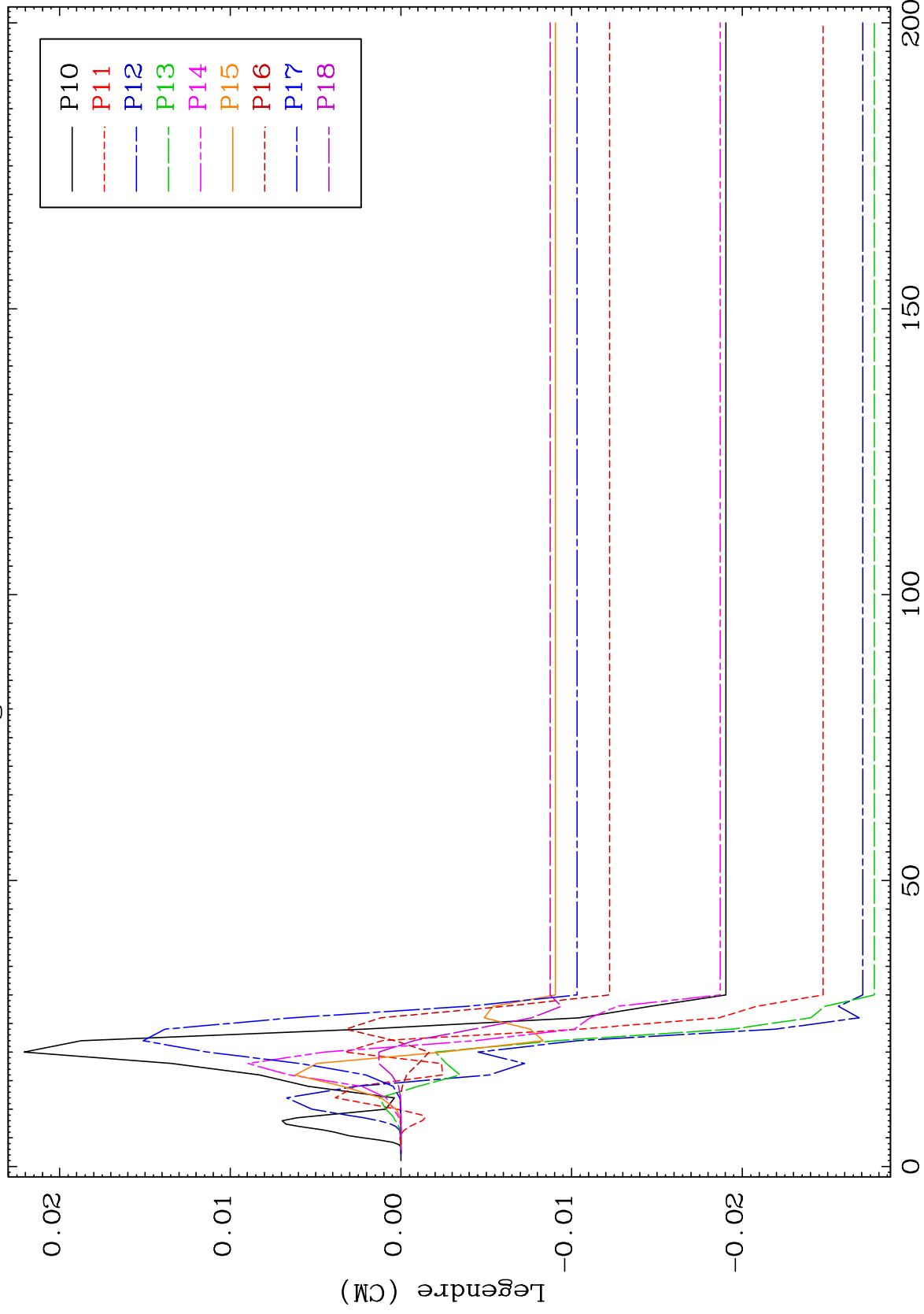
72-Hf-177



MAT 7234

MT= 59 (n,n') Level
Legendre Coefficients

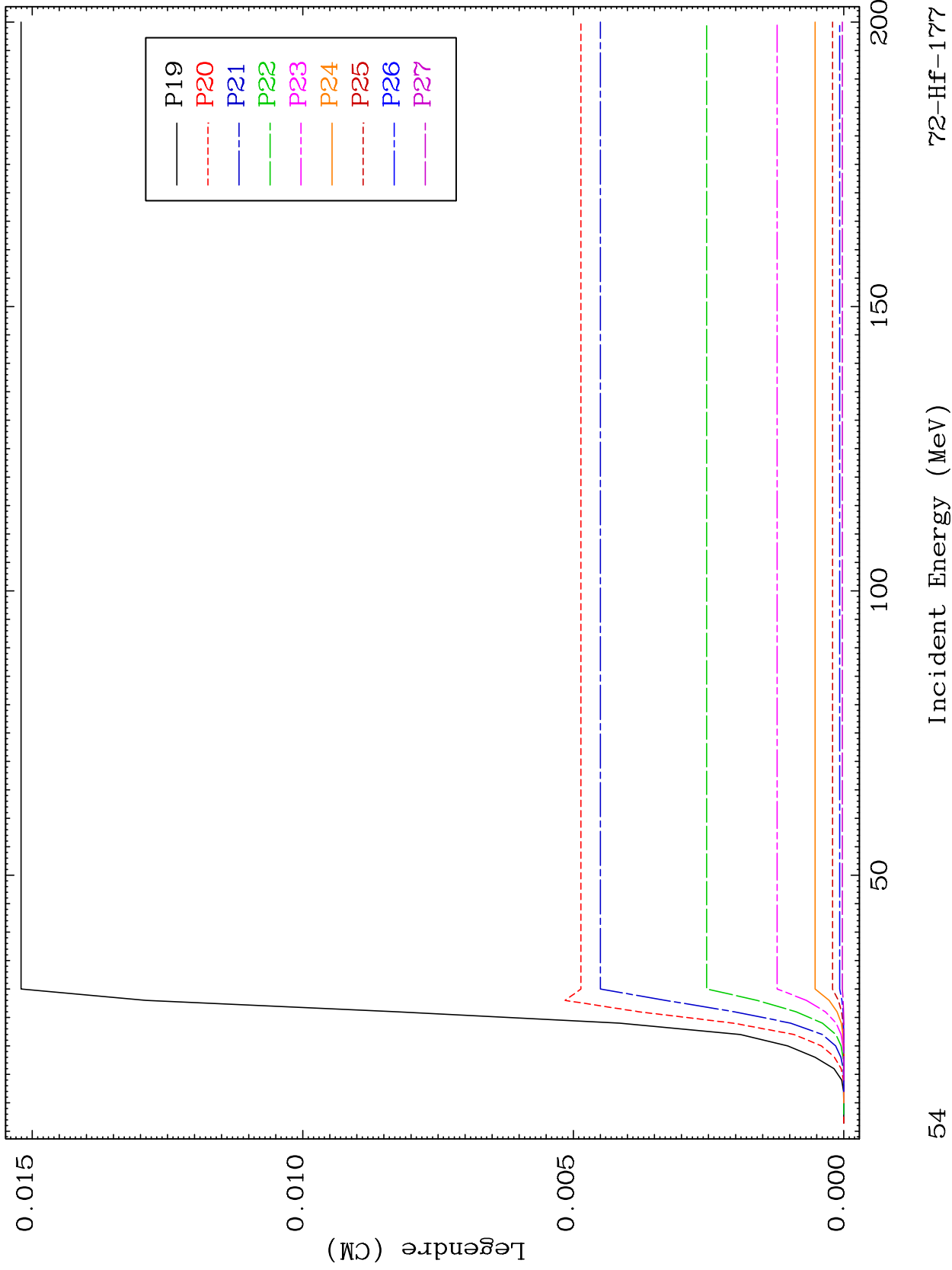
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53

Incident Energy (MeV)

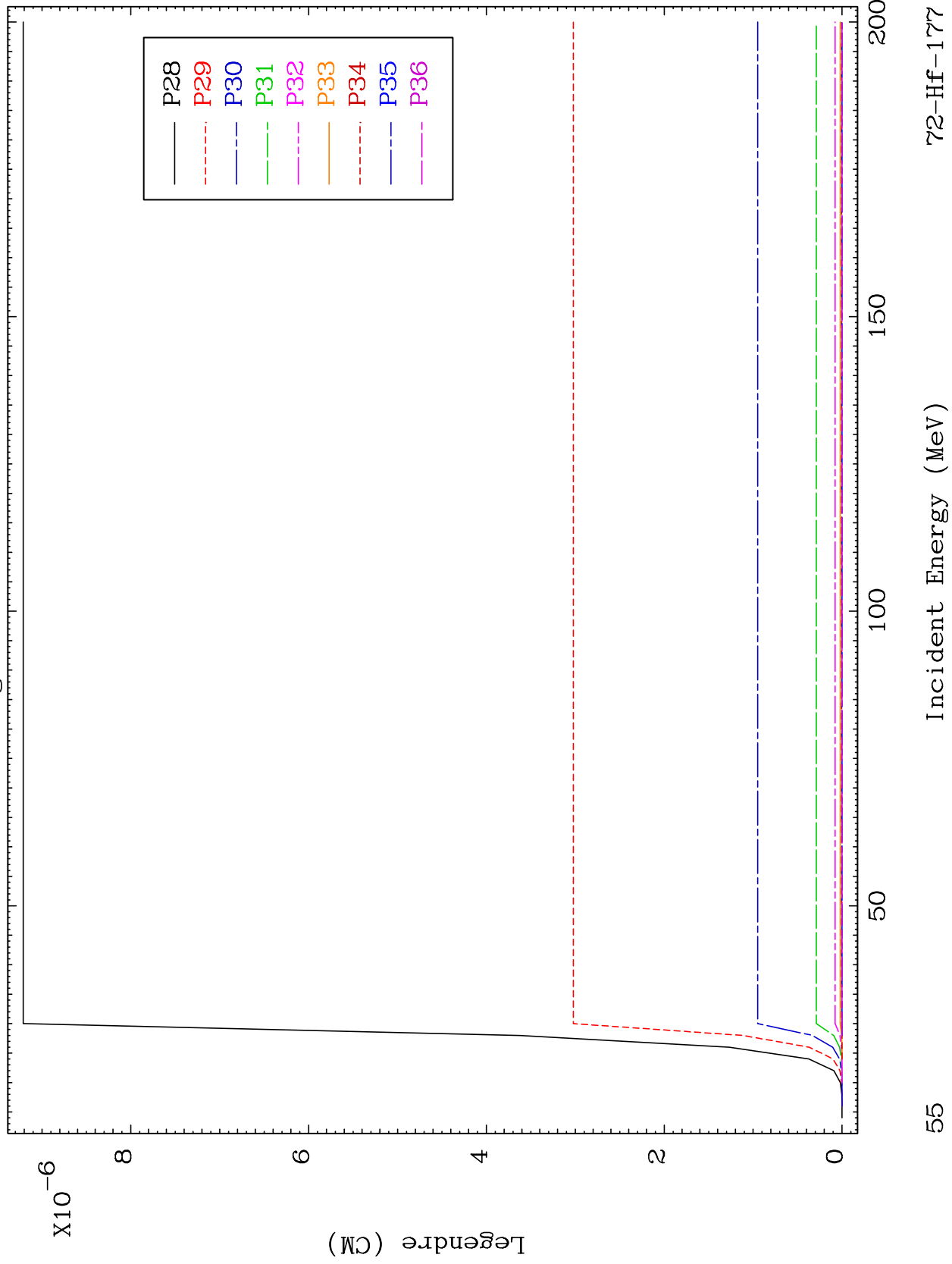
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MAT 7234

MT= 59 (n,n') Level
Legendre Coefficients

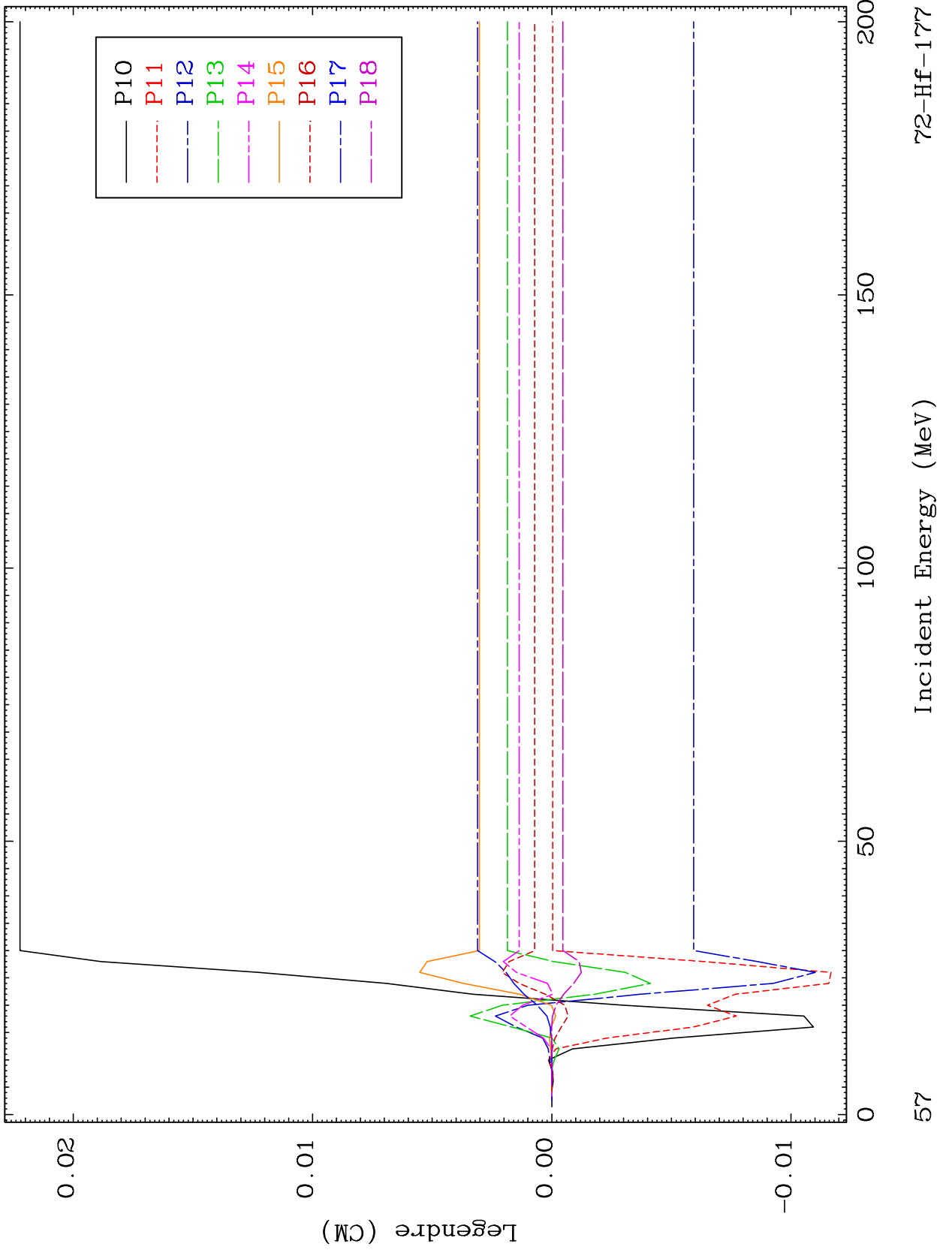
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MAT 7234

MT= 60 (n,n') Level
Legendre Coefficients

72-Hf-177



57

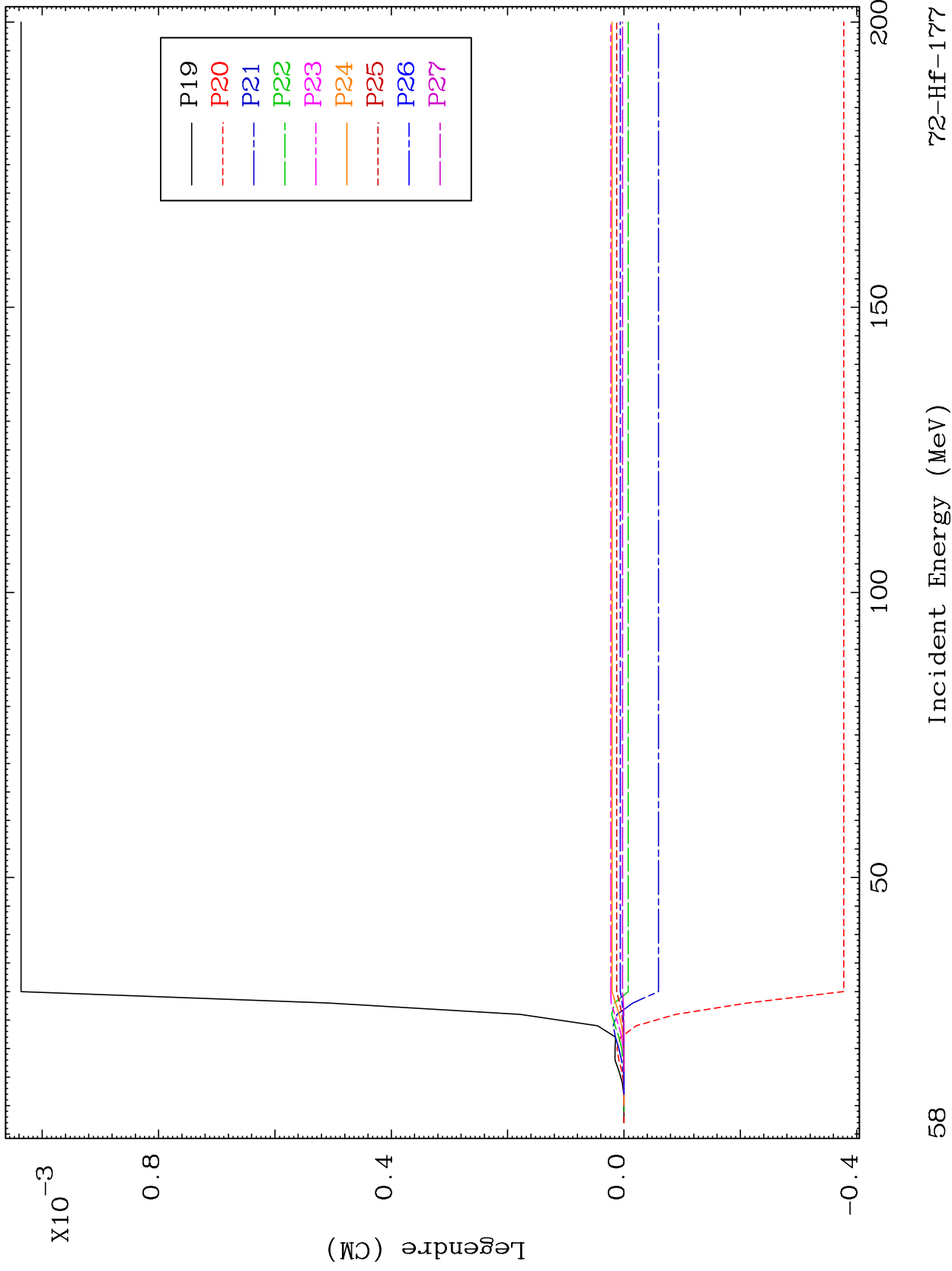
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 60 (n,n') Level
Legendre Coefficients

72-Hf-177



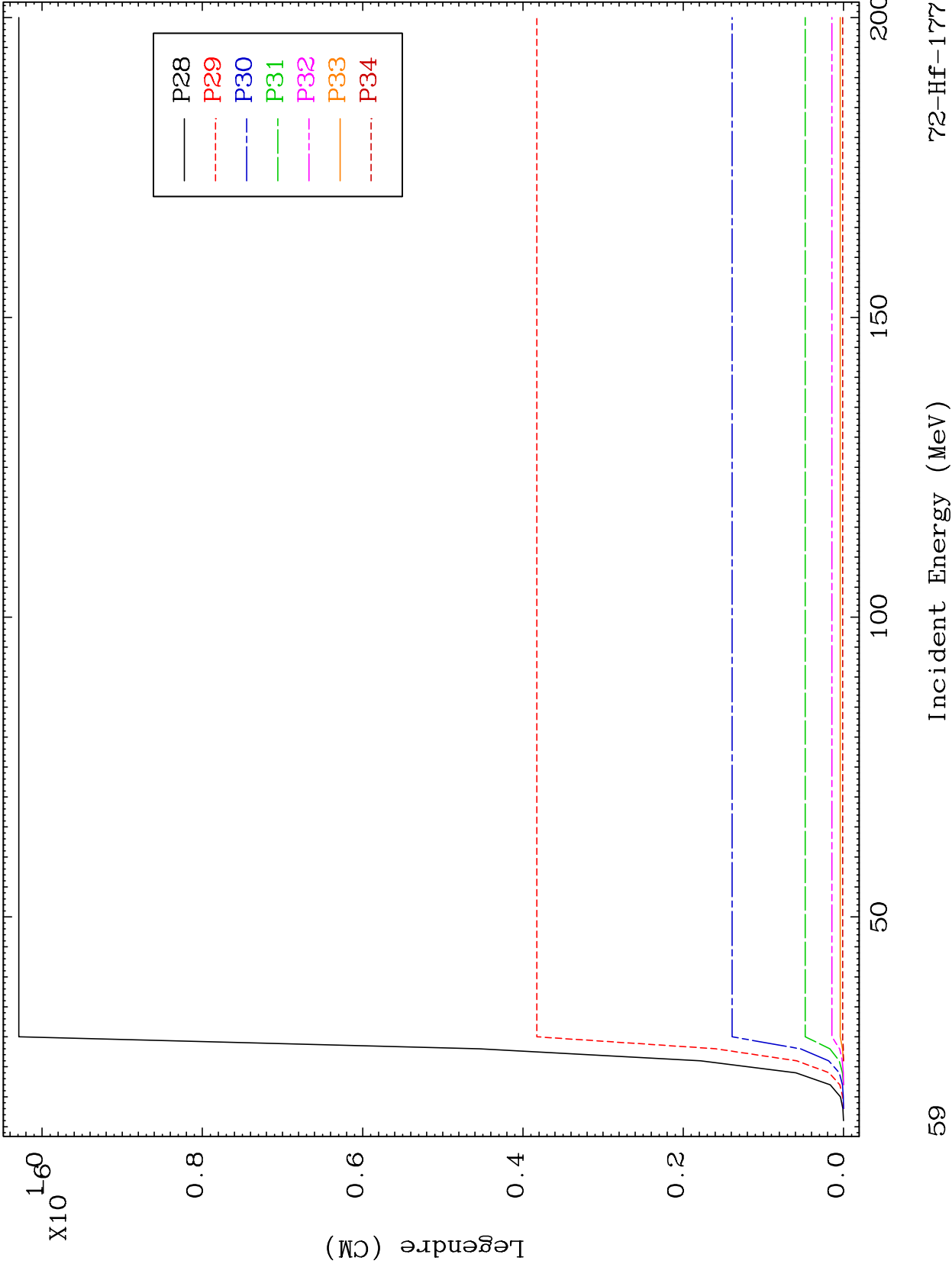
58

72-Hf-177

MAT 7234

MT= 60 (n,n') Level
Legendre Coefficients

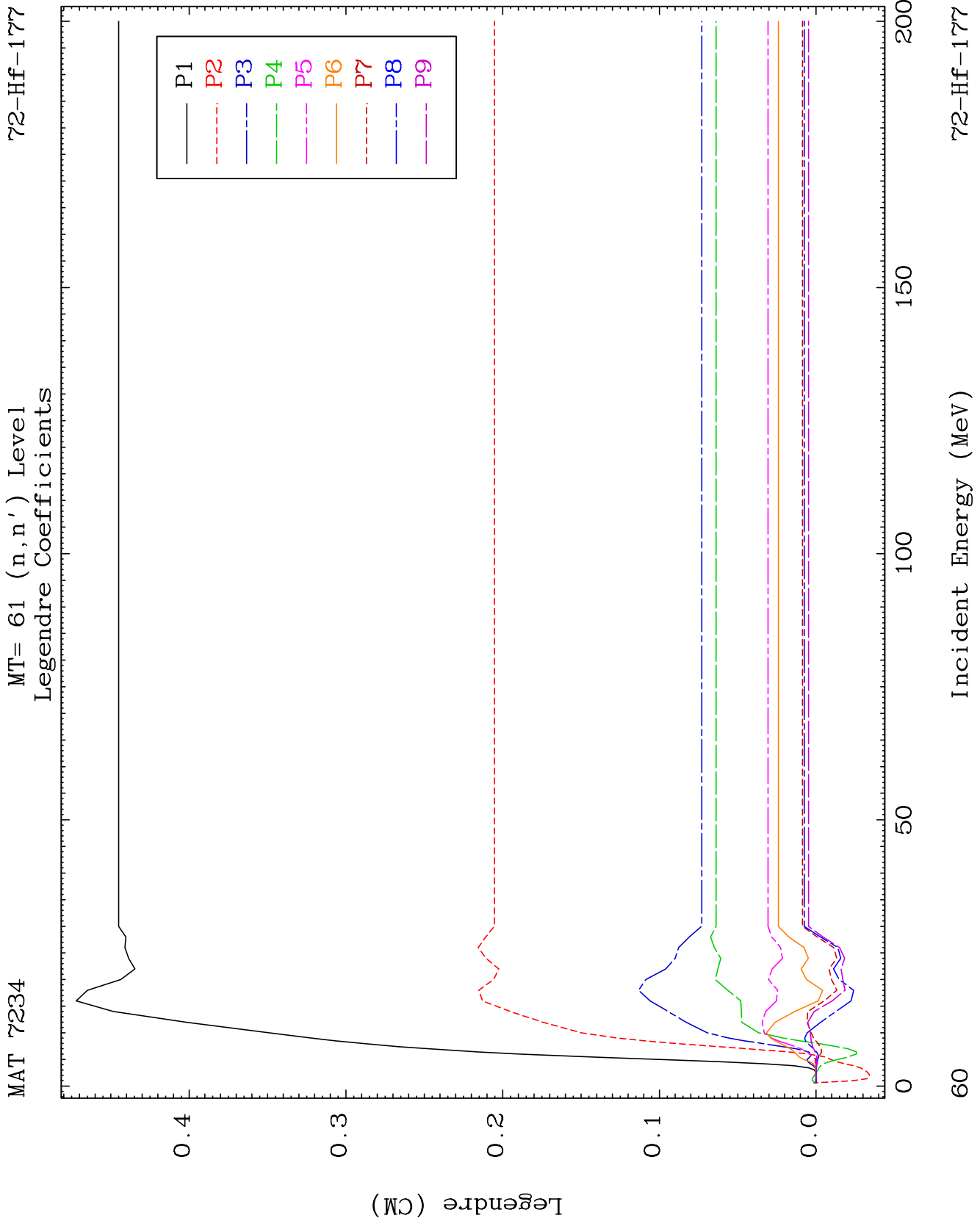
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59

Incident Energy (MeV)

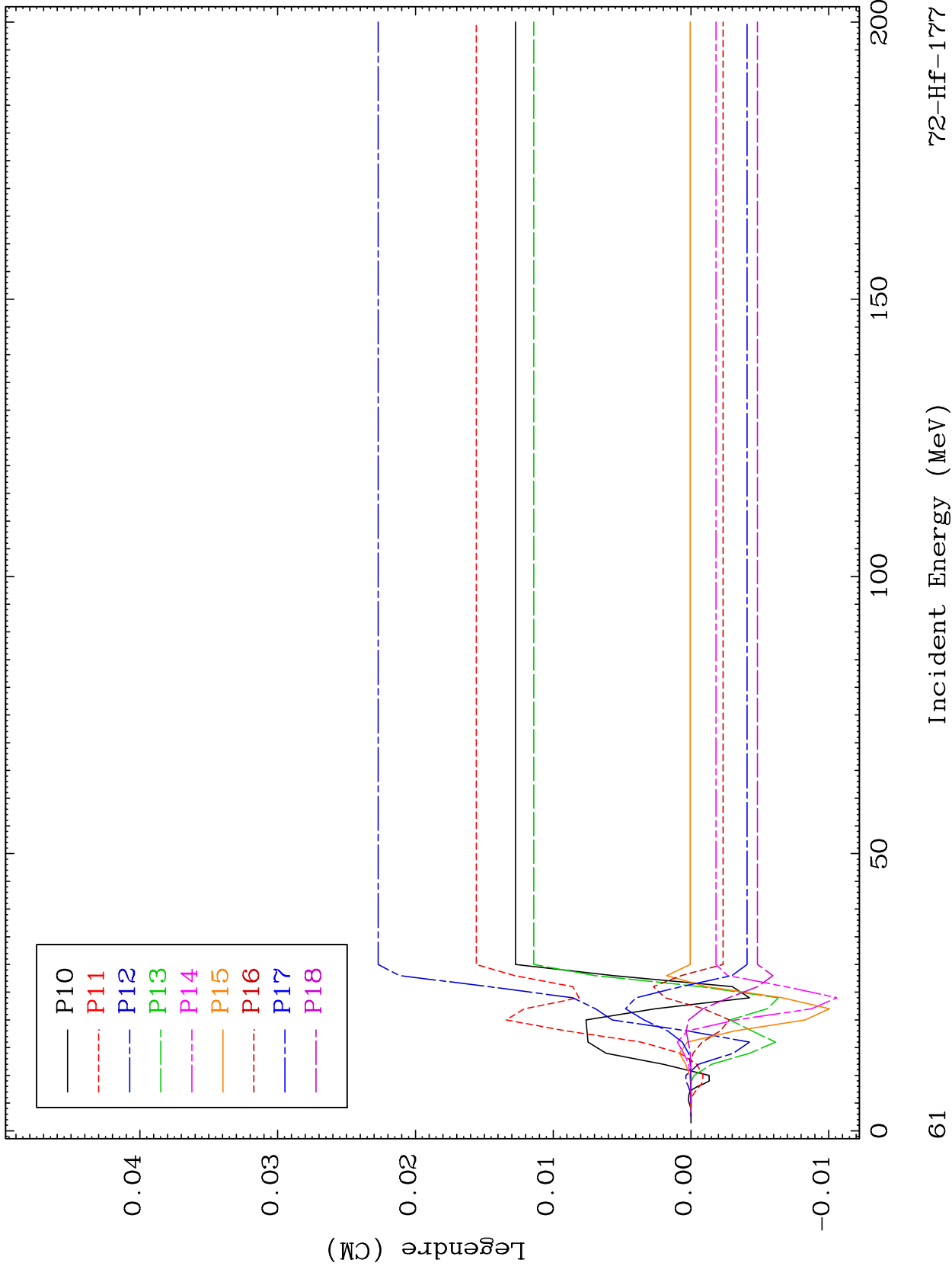
72-Hf-177



MAT 7234

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

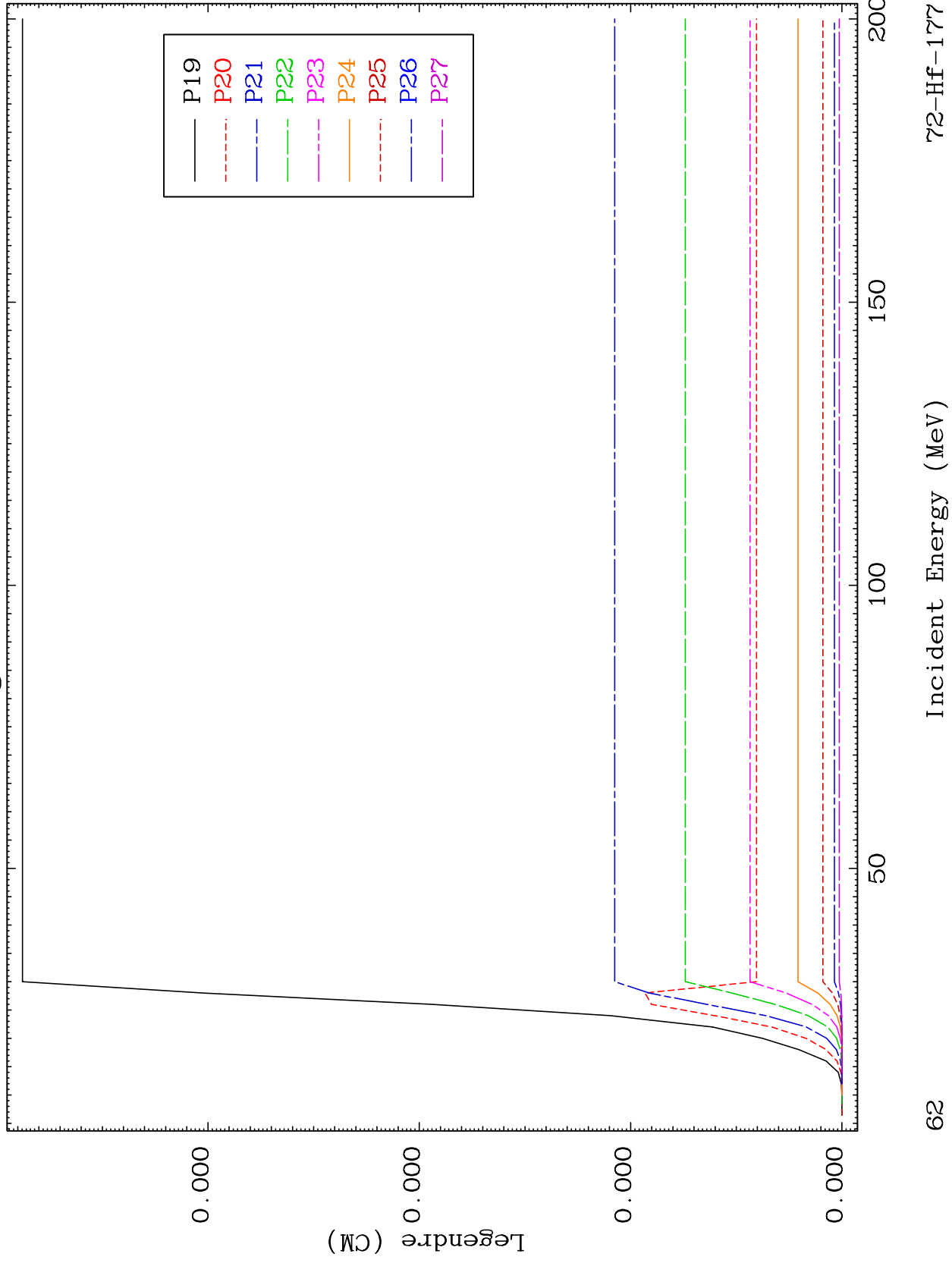
72-Hf-177



MAT 7234

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

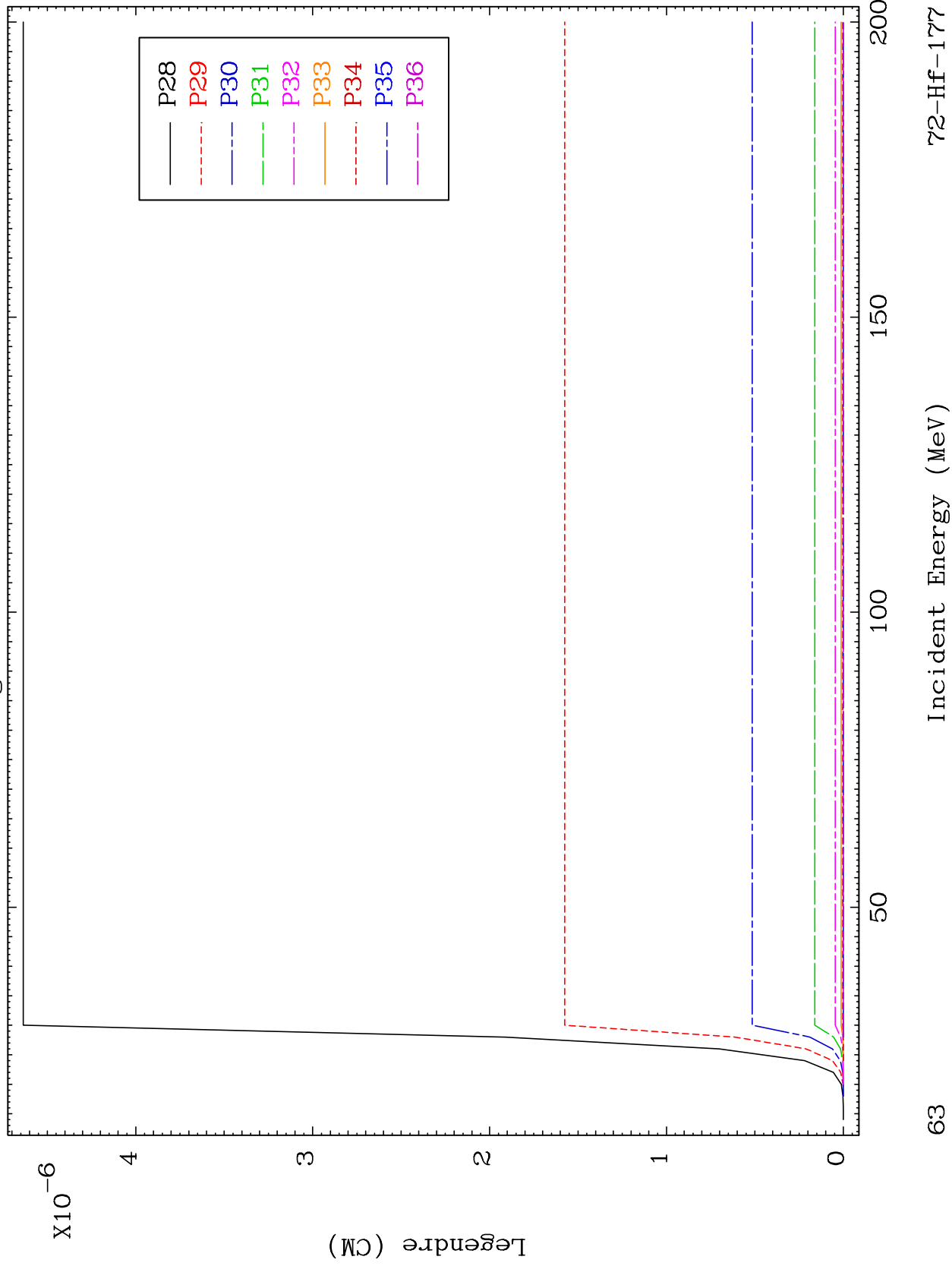
72-Hf-177



MAT 7234

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

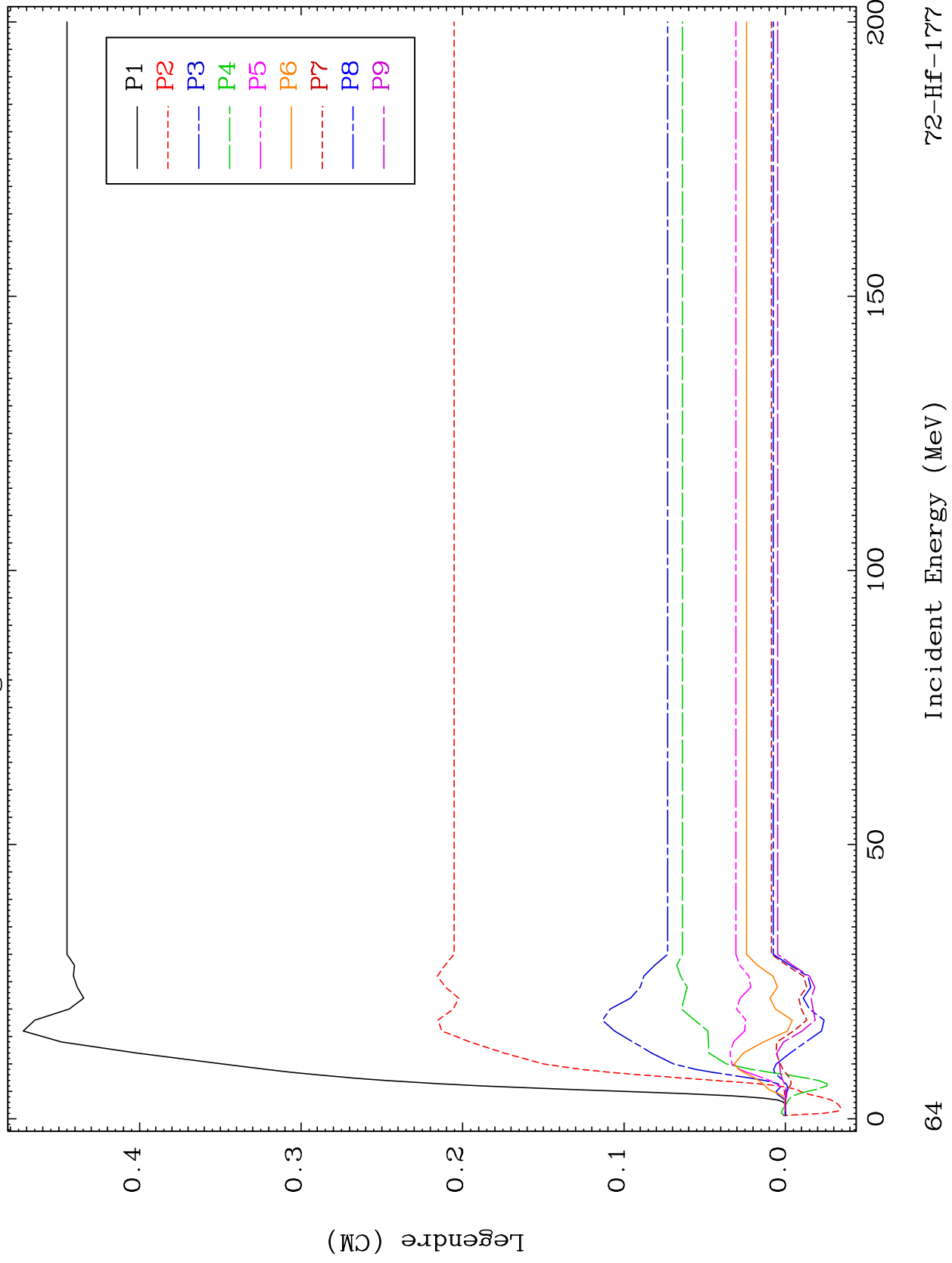
72-Hf-177



MAT 7234

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

72-Hf-177



64

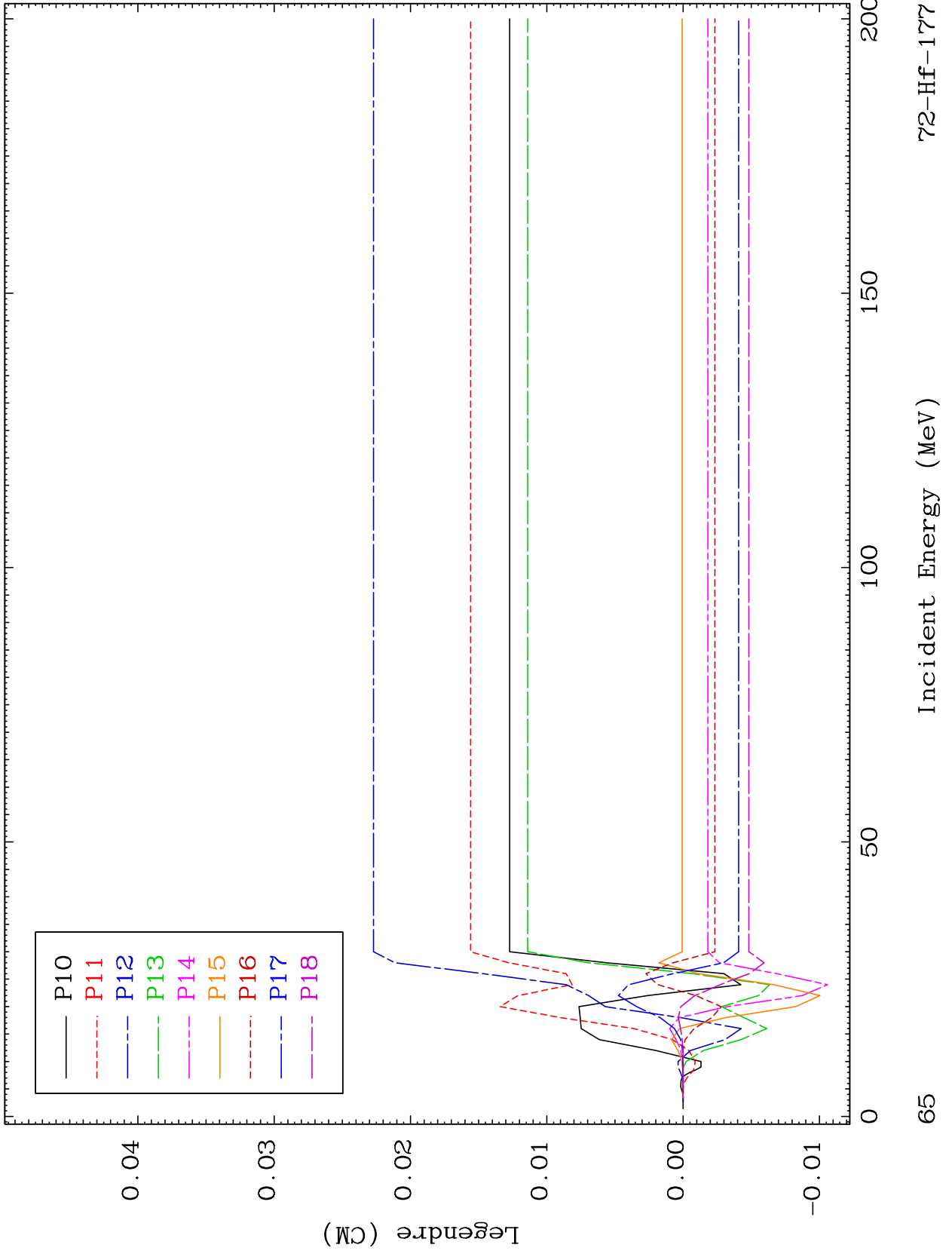
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

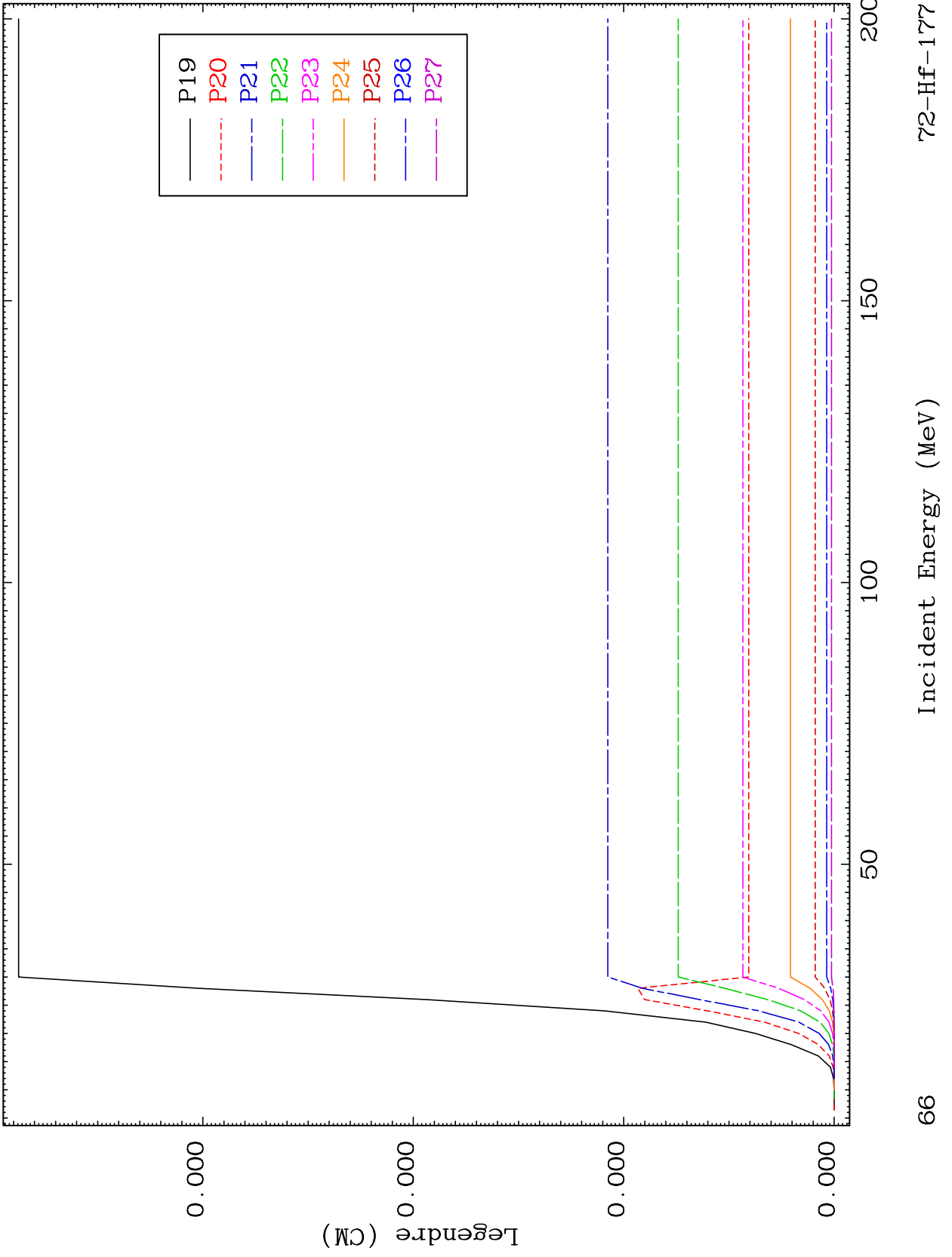
72-Hf-177



MAT 7234

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

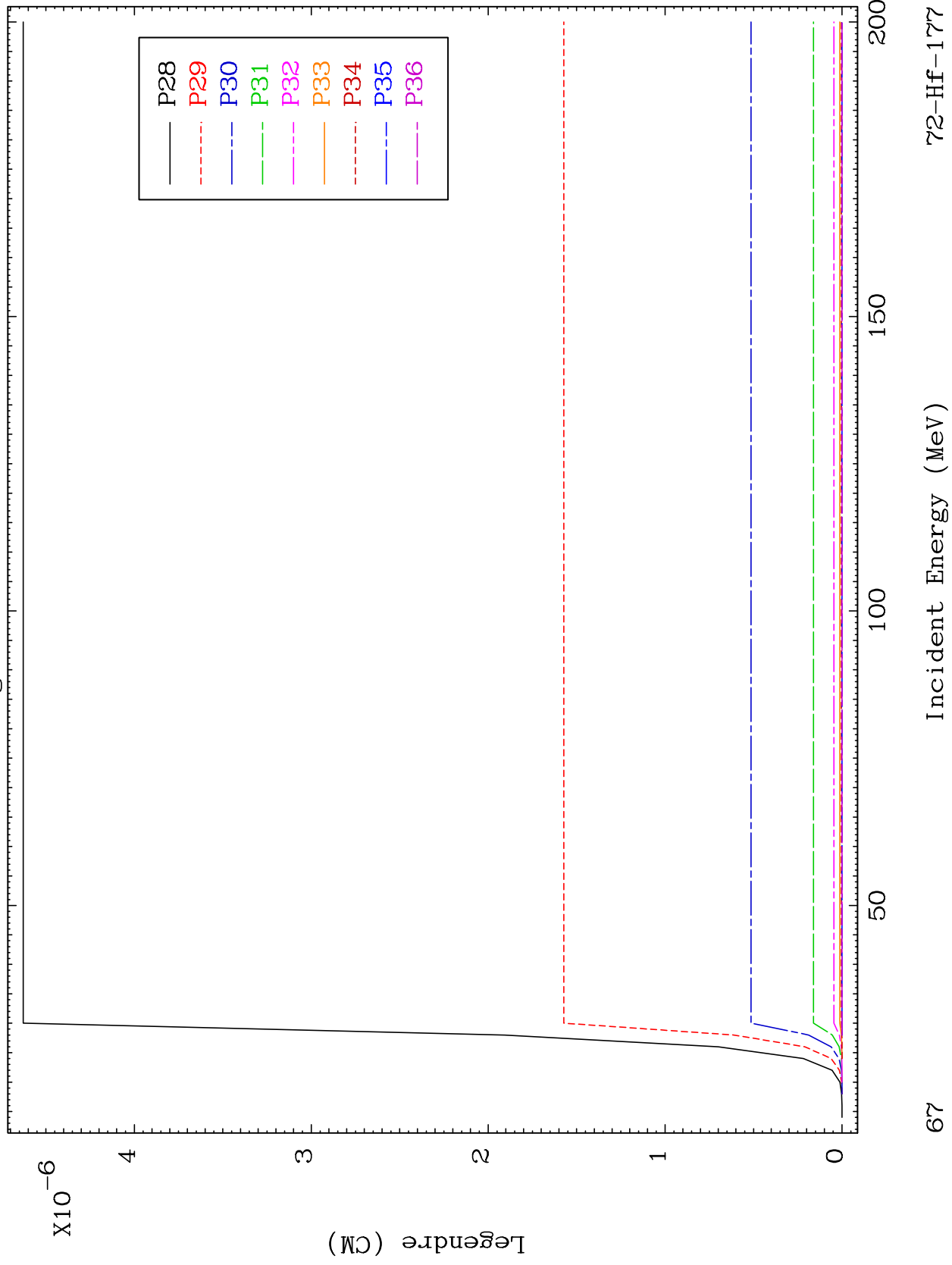
72-Hf-177



MAT 7234

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

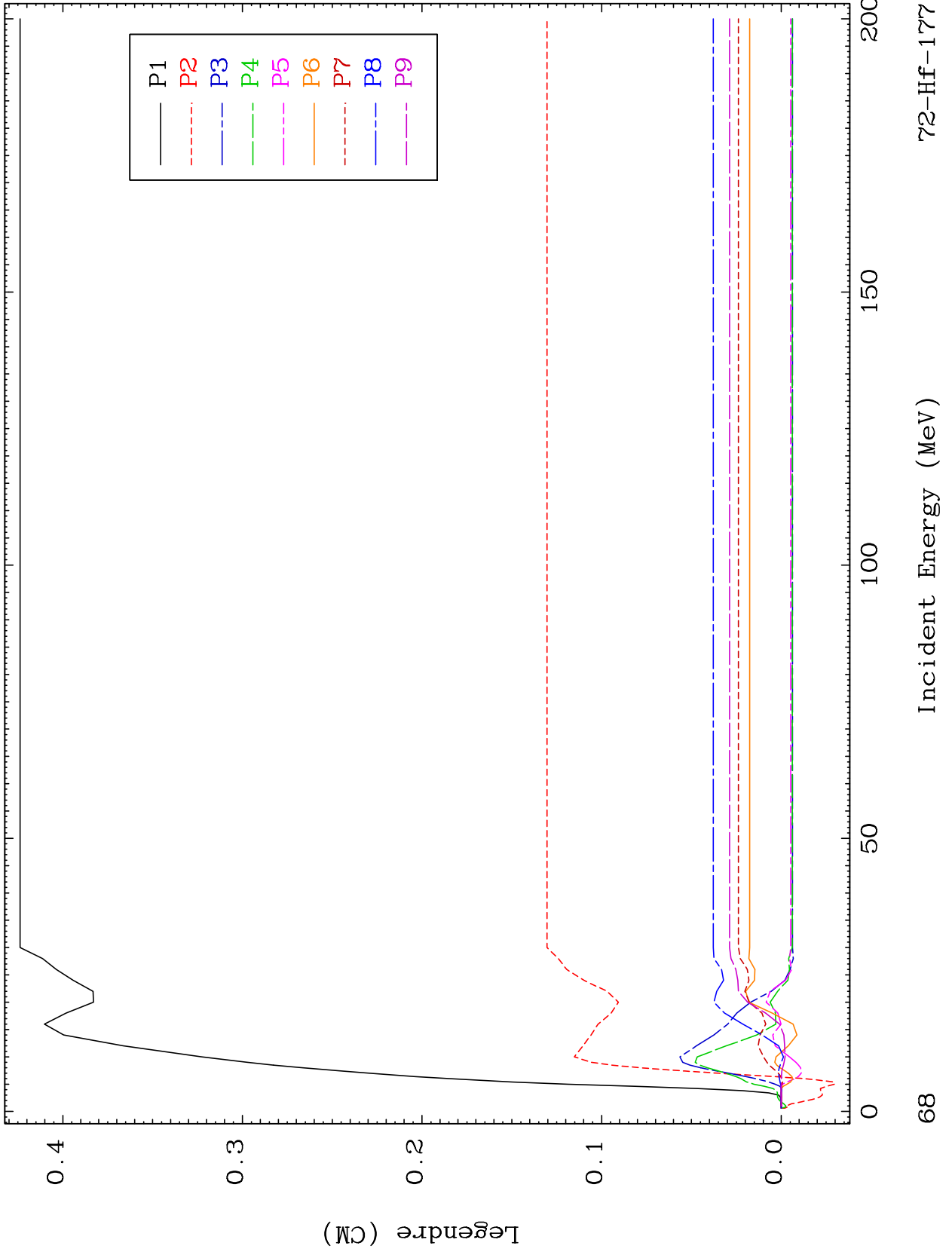
72-Hf-177



MAT 7234

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

72-Hf-177



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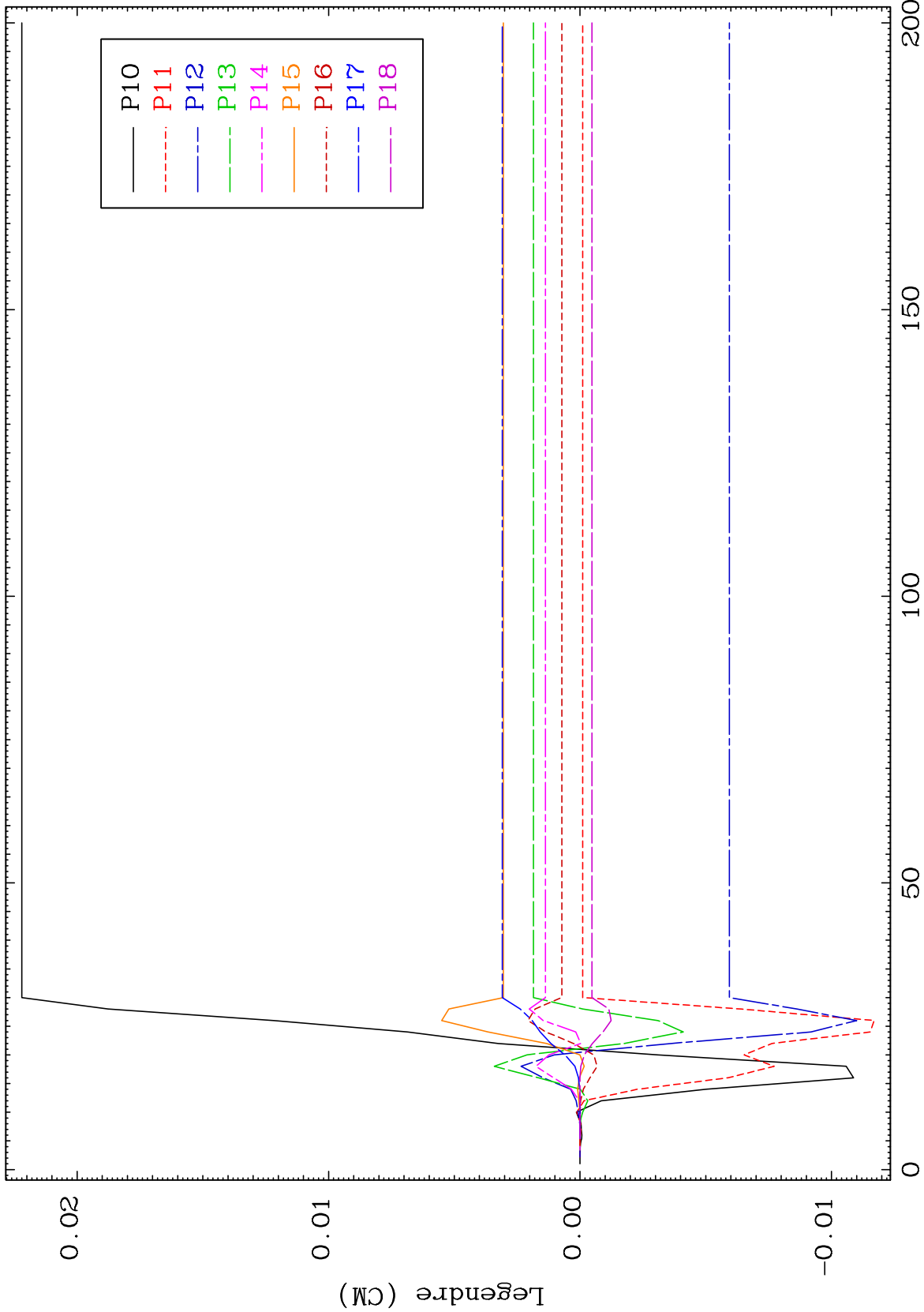
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



69

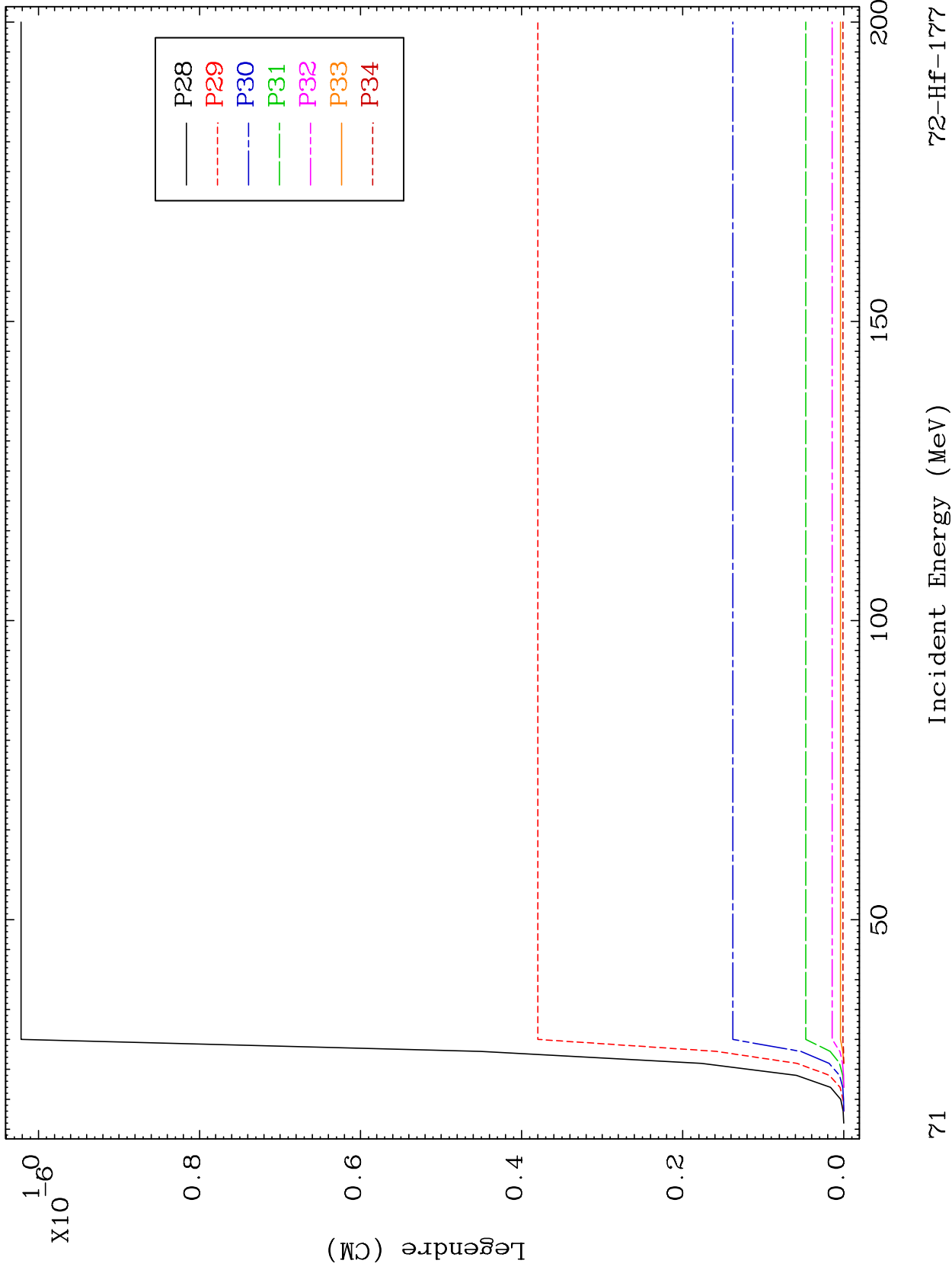
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

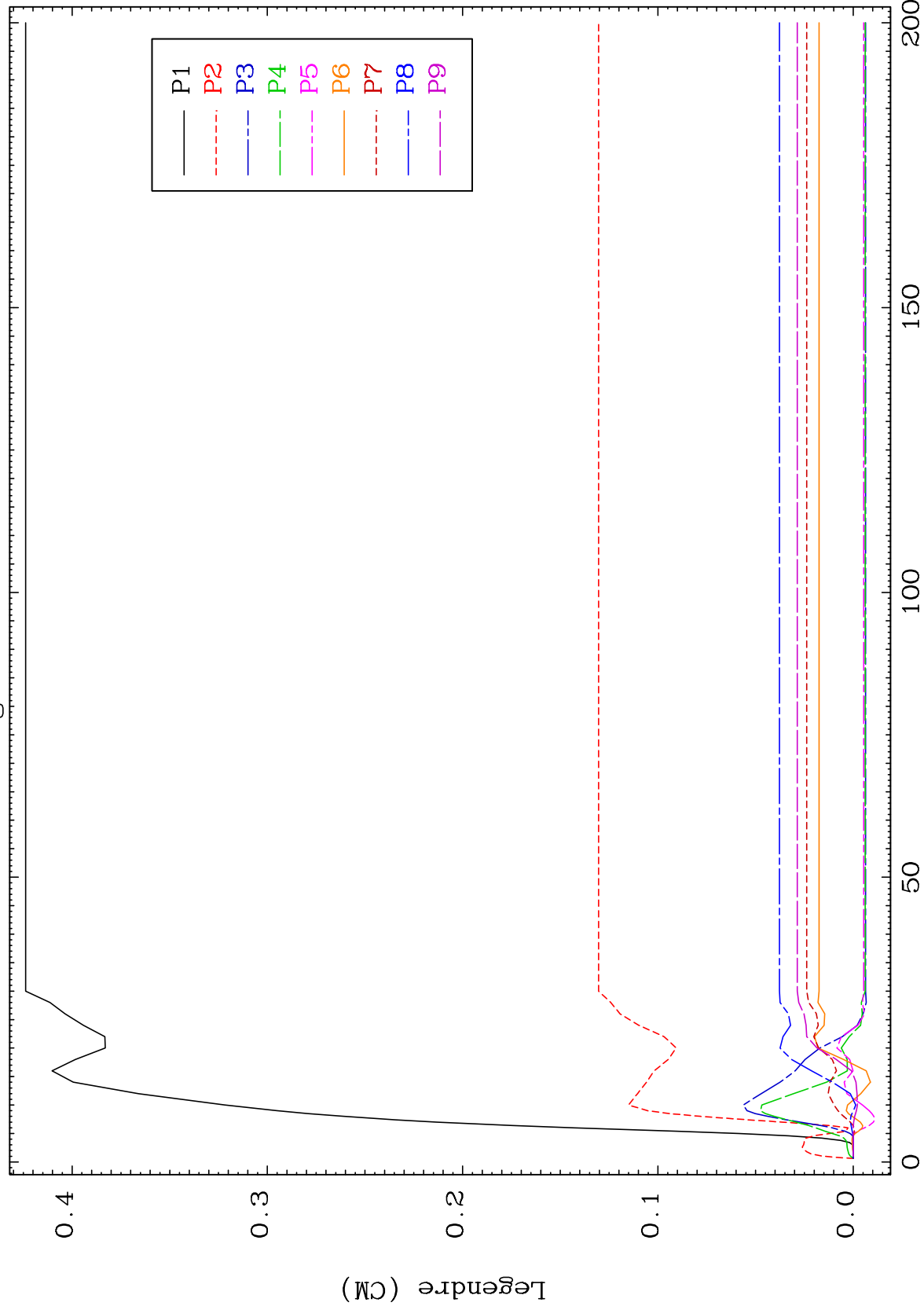
72-Hf-177



MAT 7234

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

72-Hf-177



72

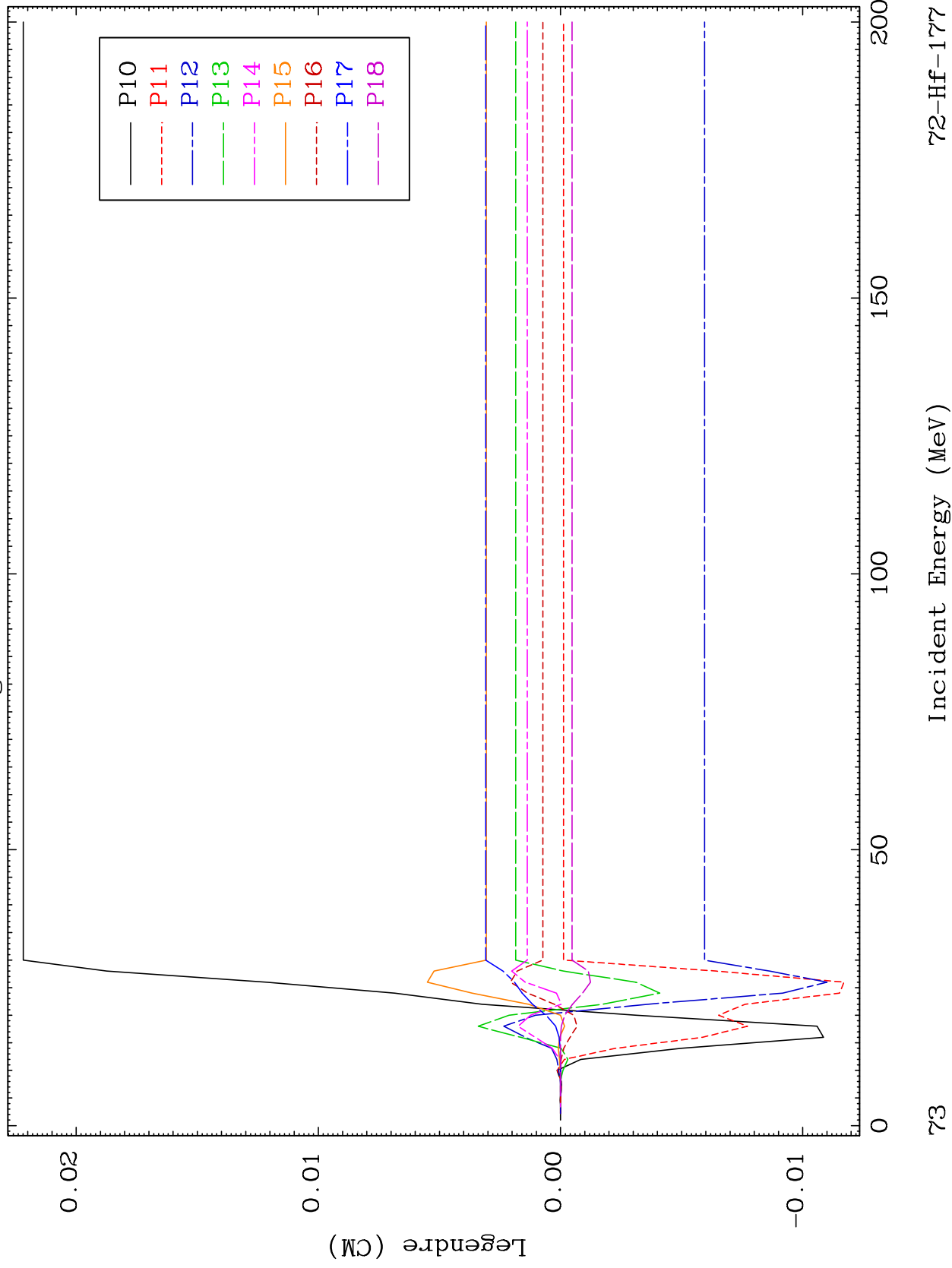
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



73

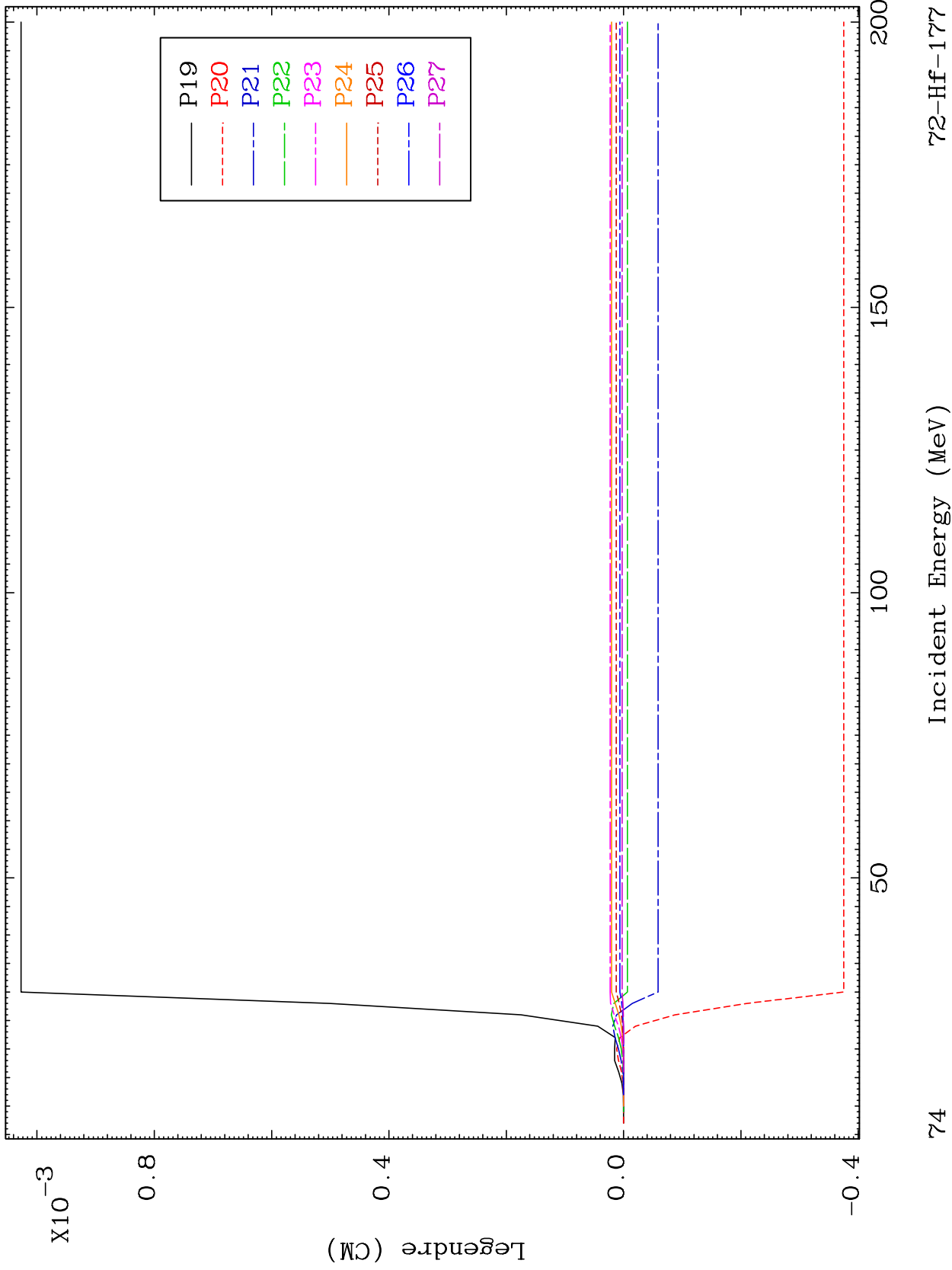
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

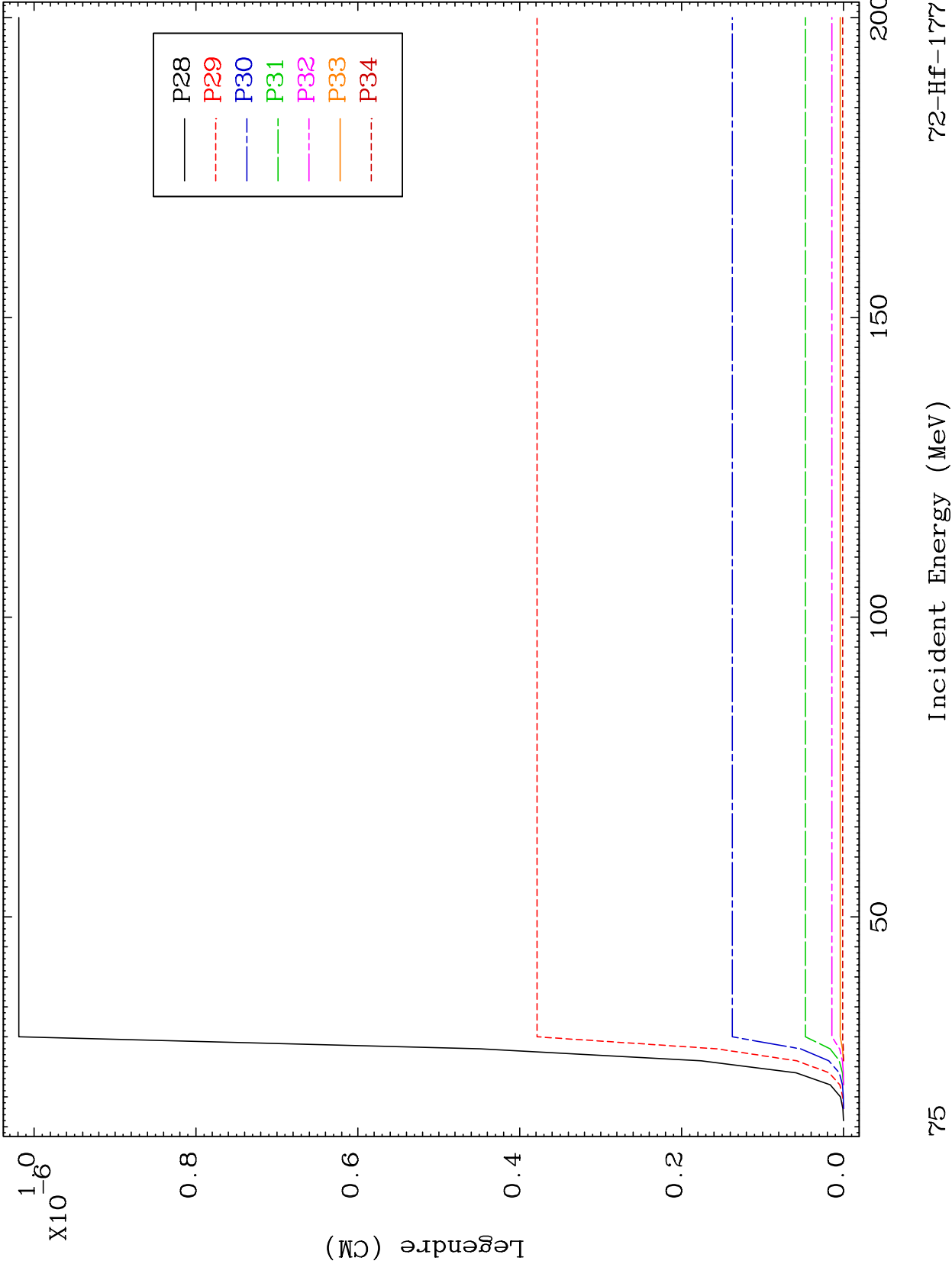
72-Hf-177



MAT 7234

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

72-Hf-177



75

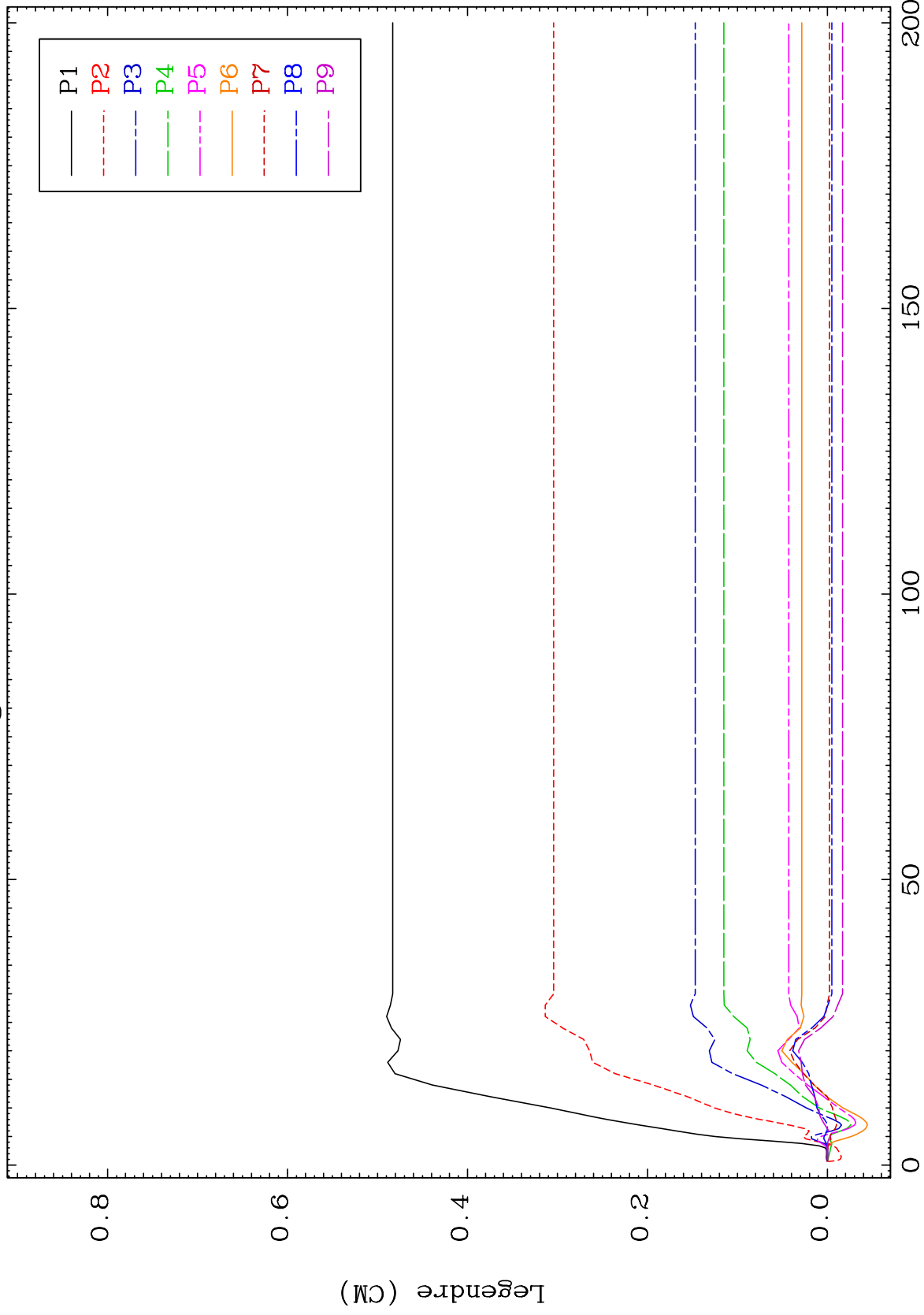
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



76

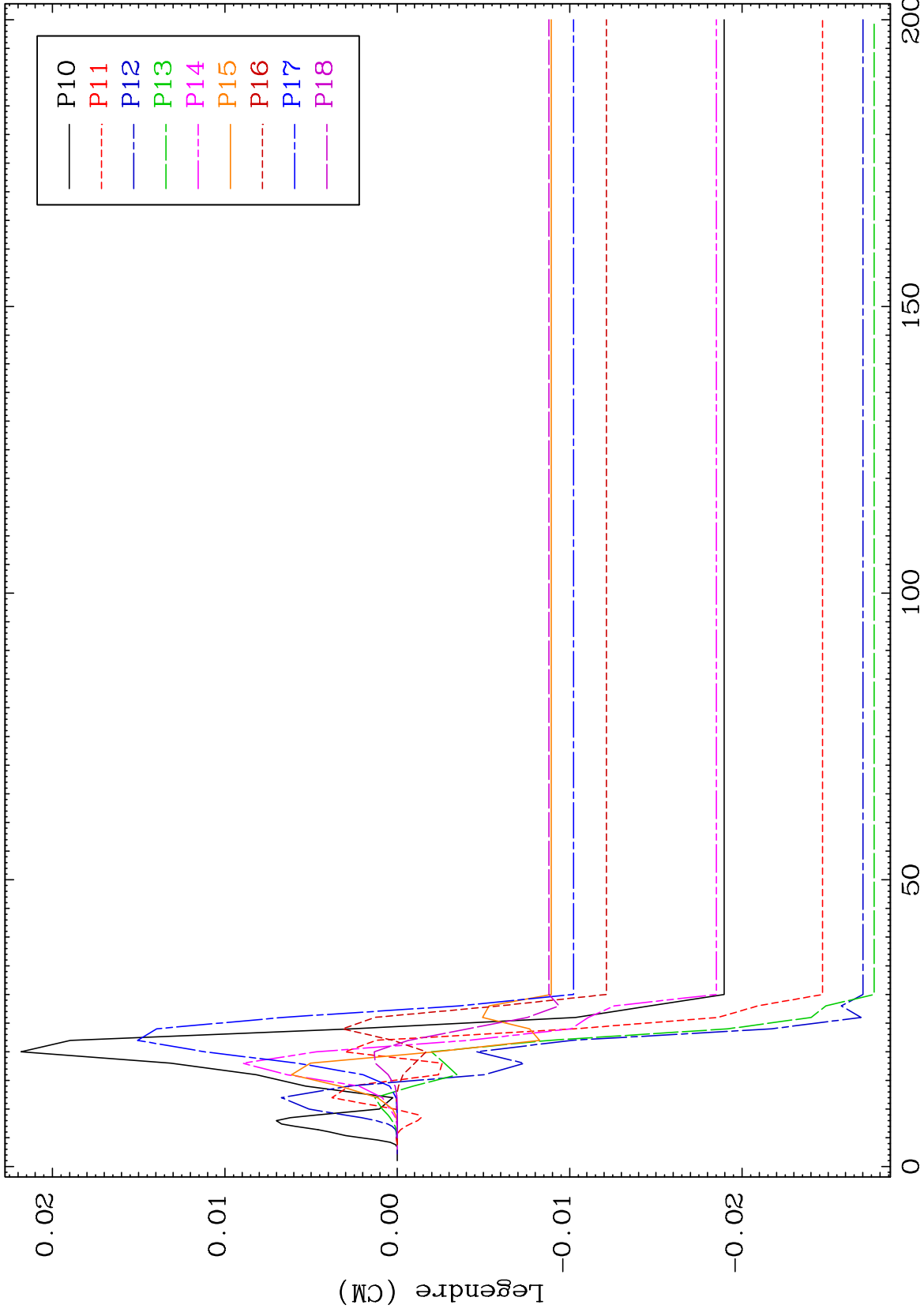
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



77

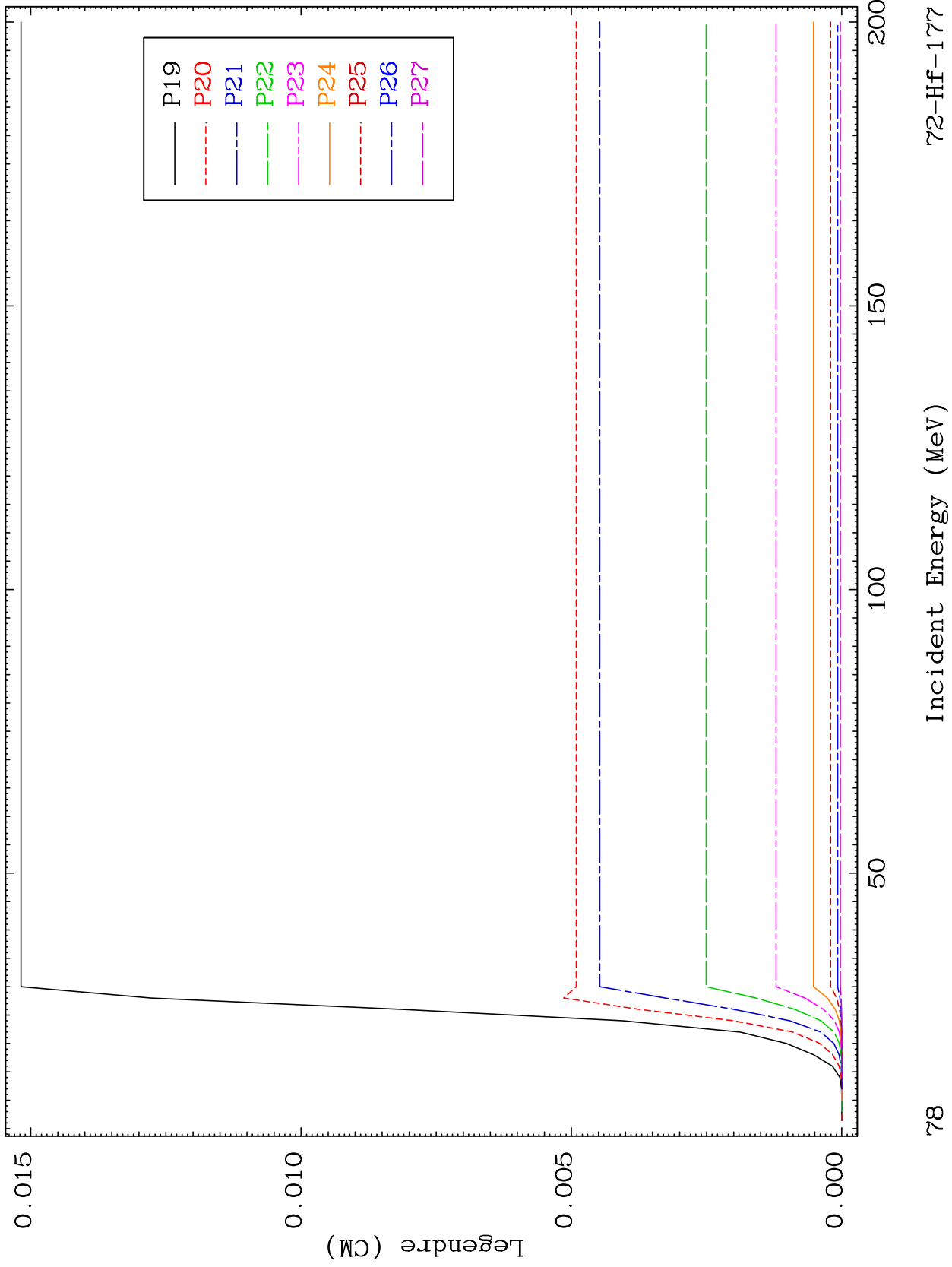
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

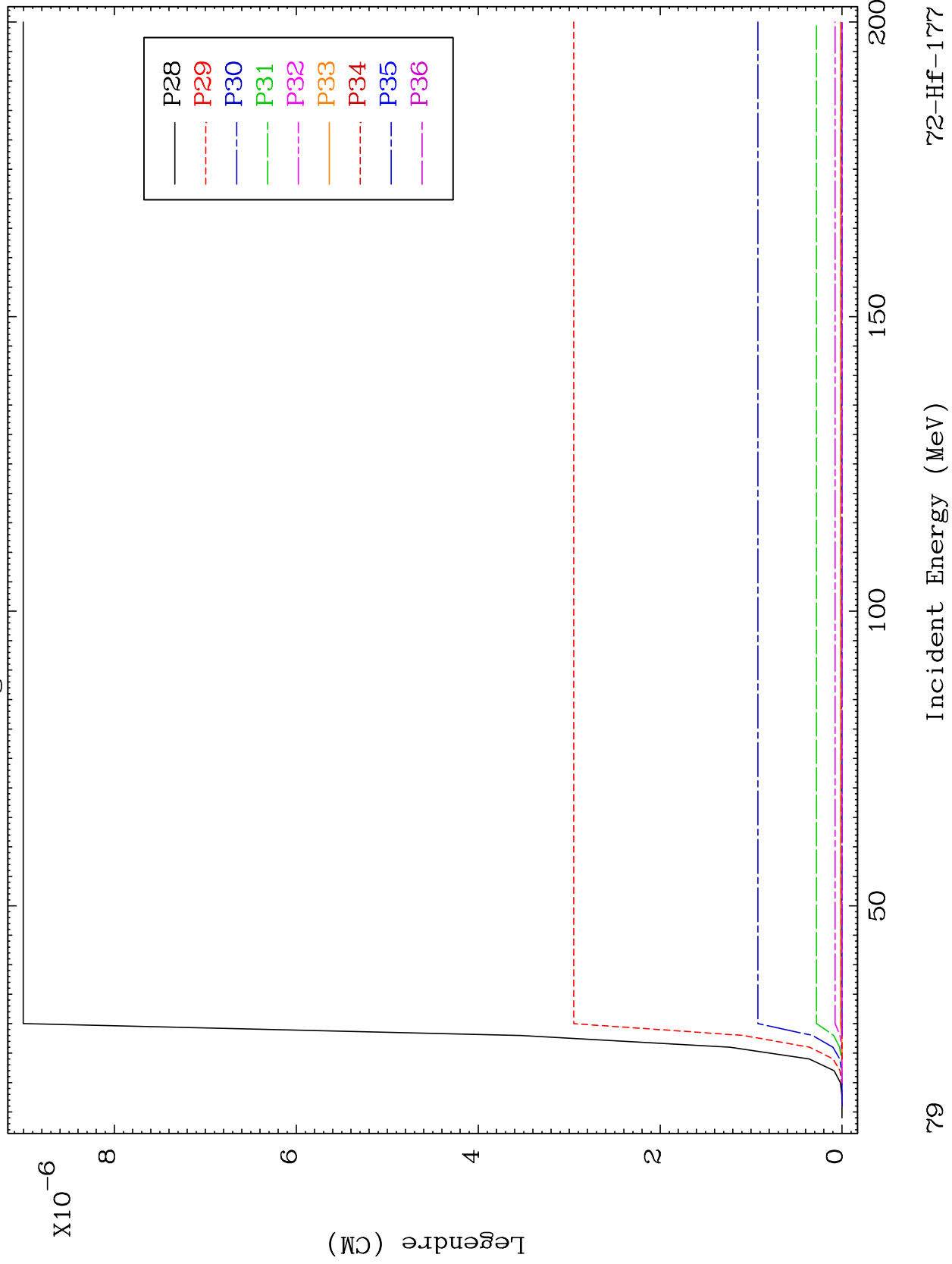


78

MAT 7234

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

72-Hf-177



79

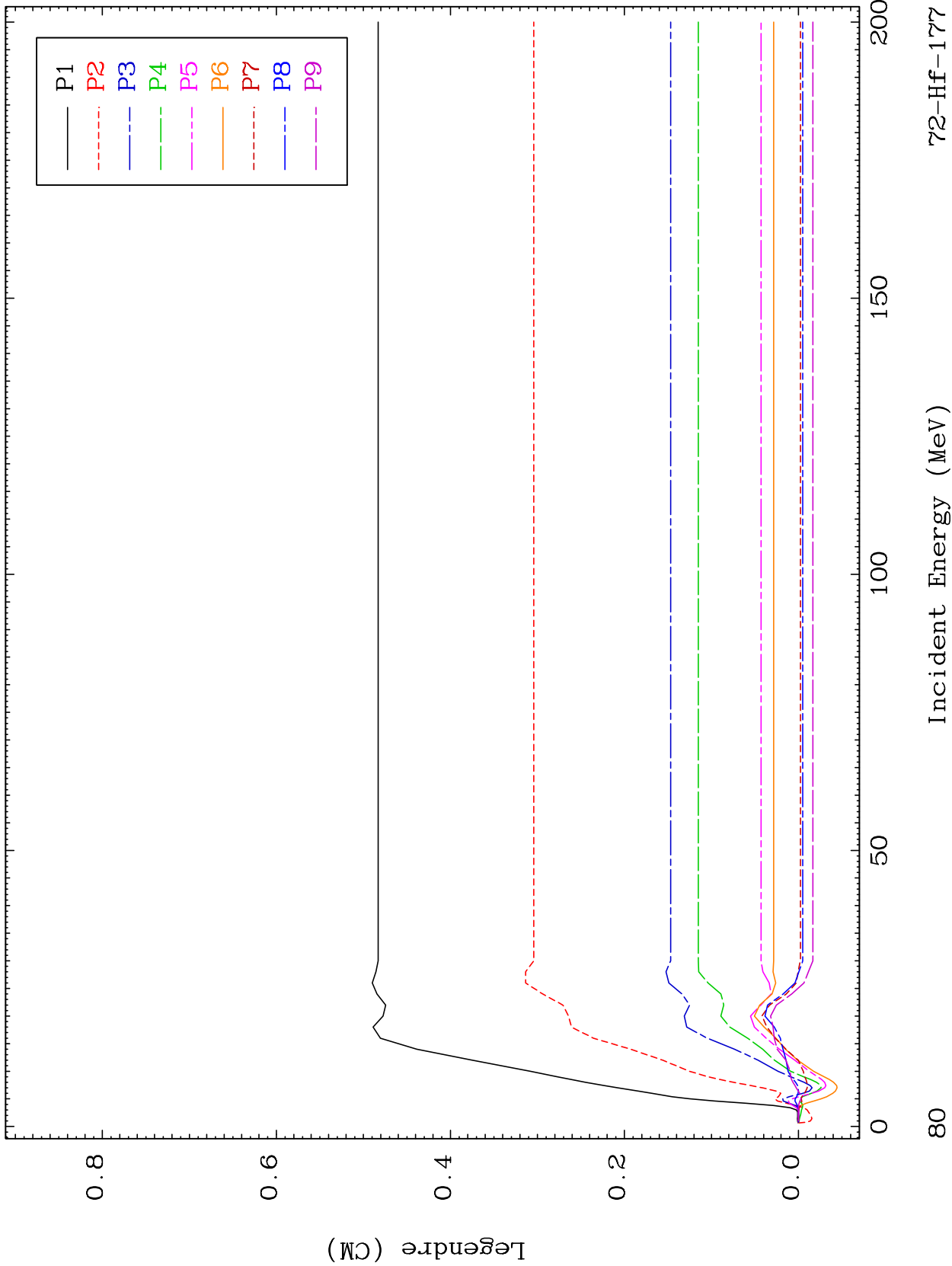
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

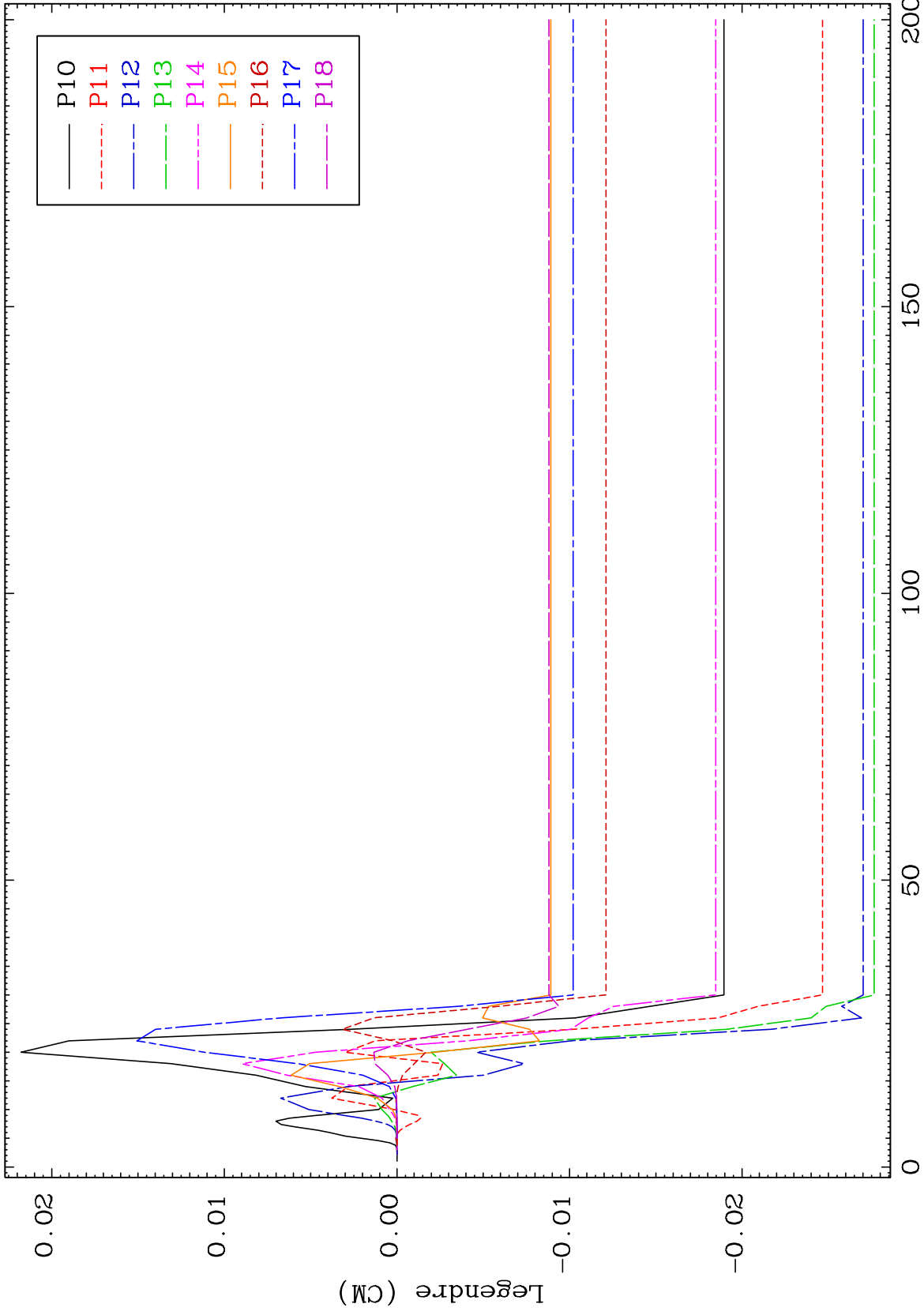


72-Hf-177

MAT 7234

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

72-Hf-177



81

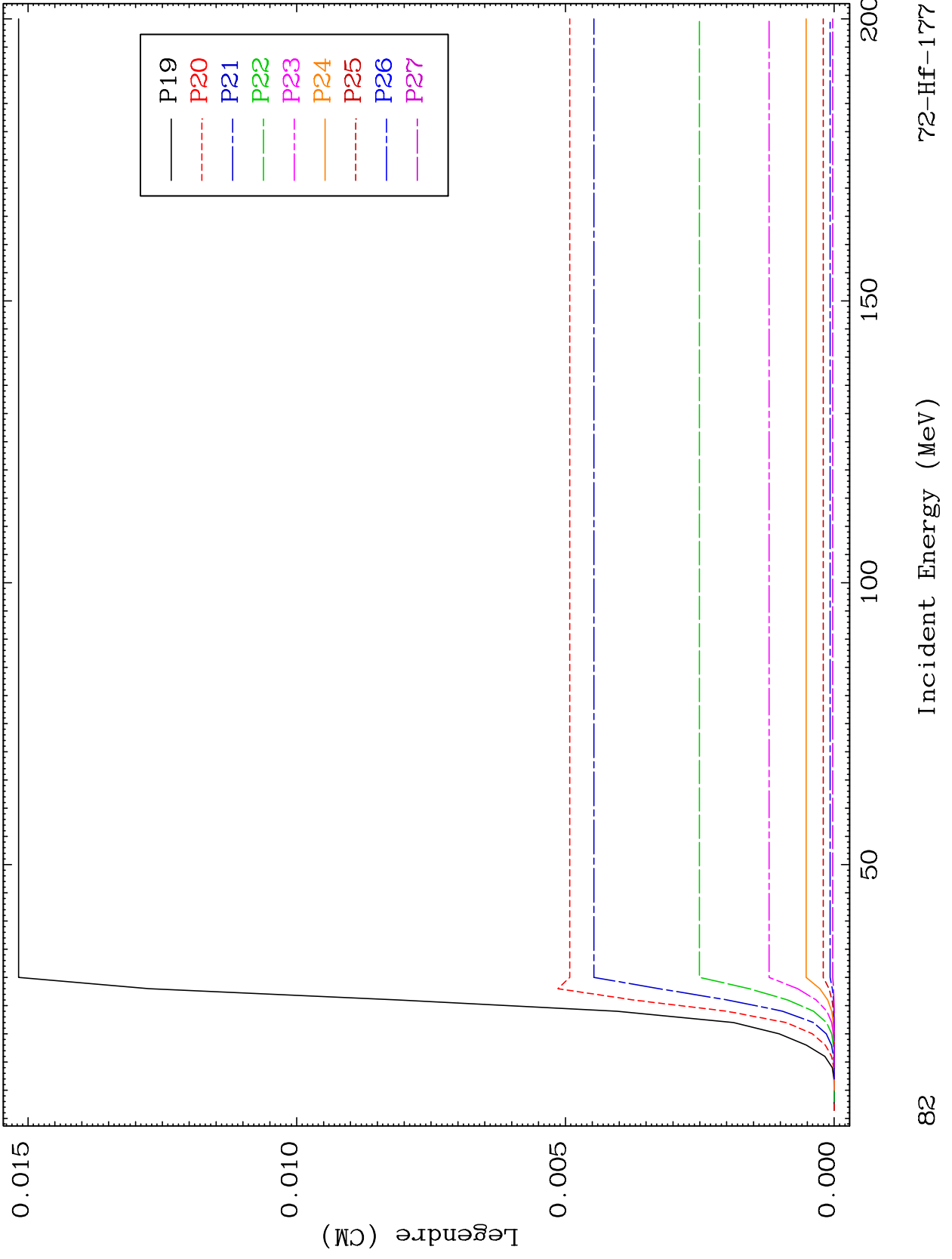
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



82

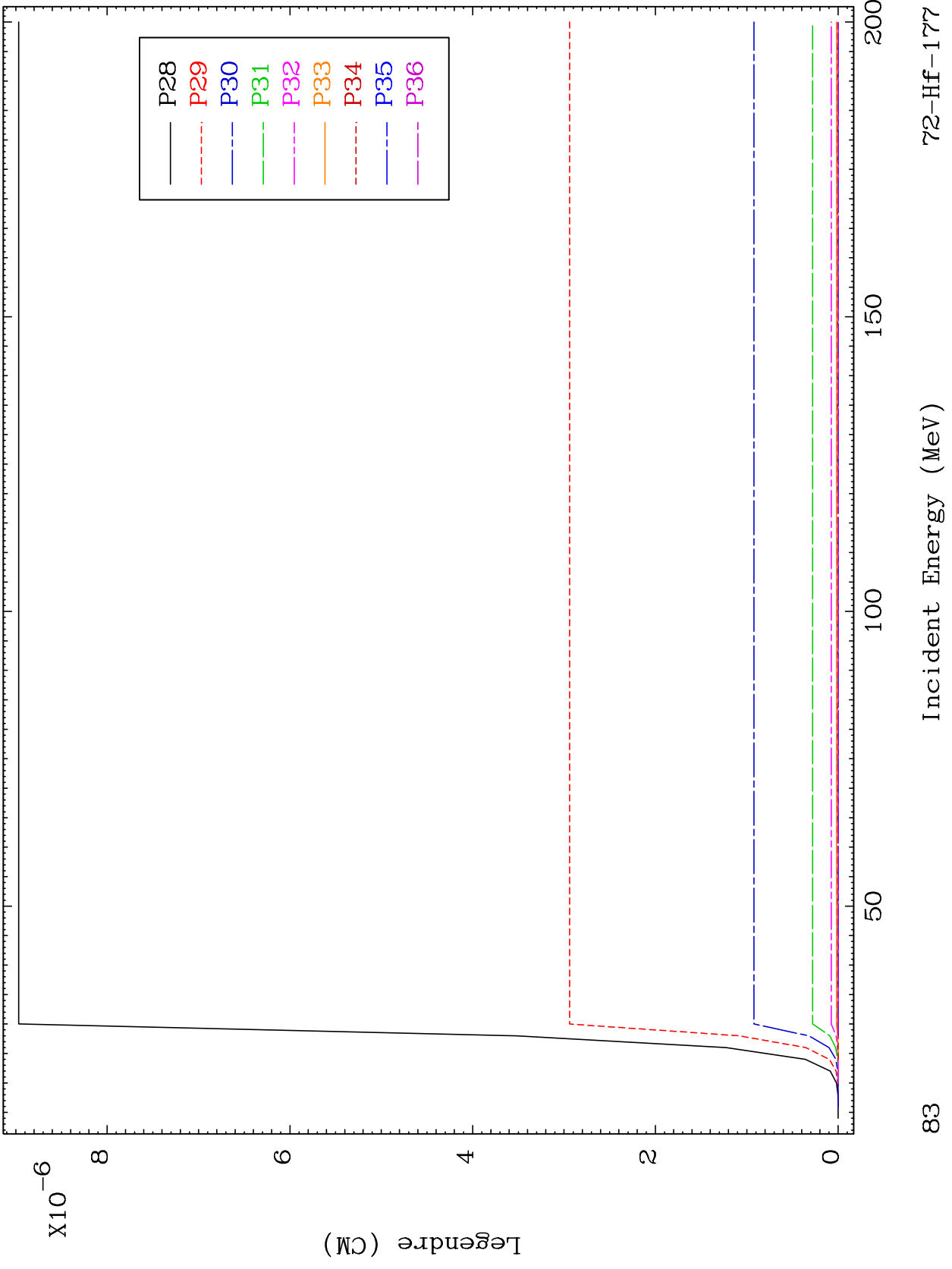
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



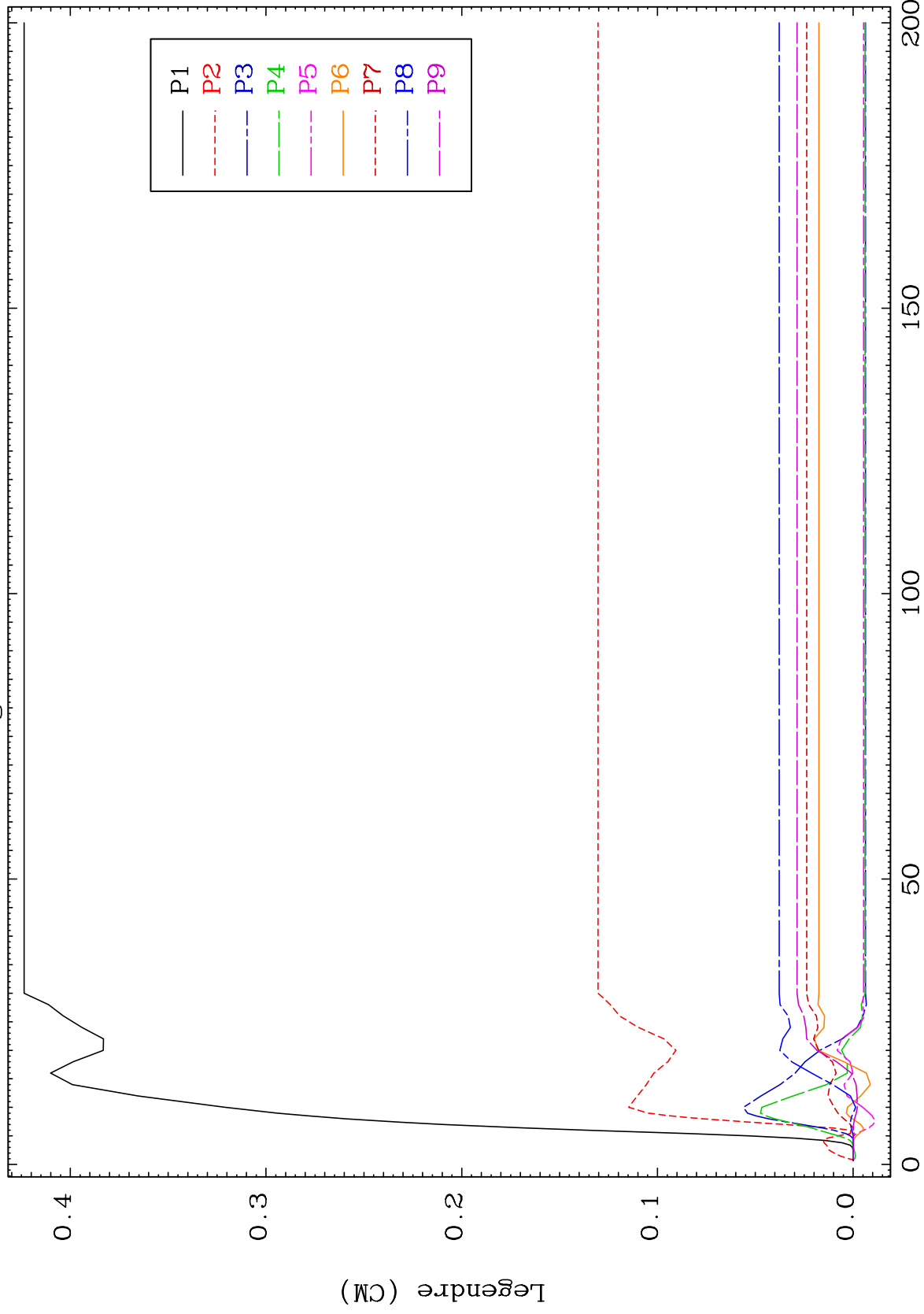
83

72-Hf-177

MAT 7234

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

72-Hf-177



84

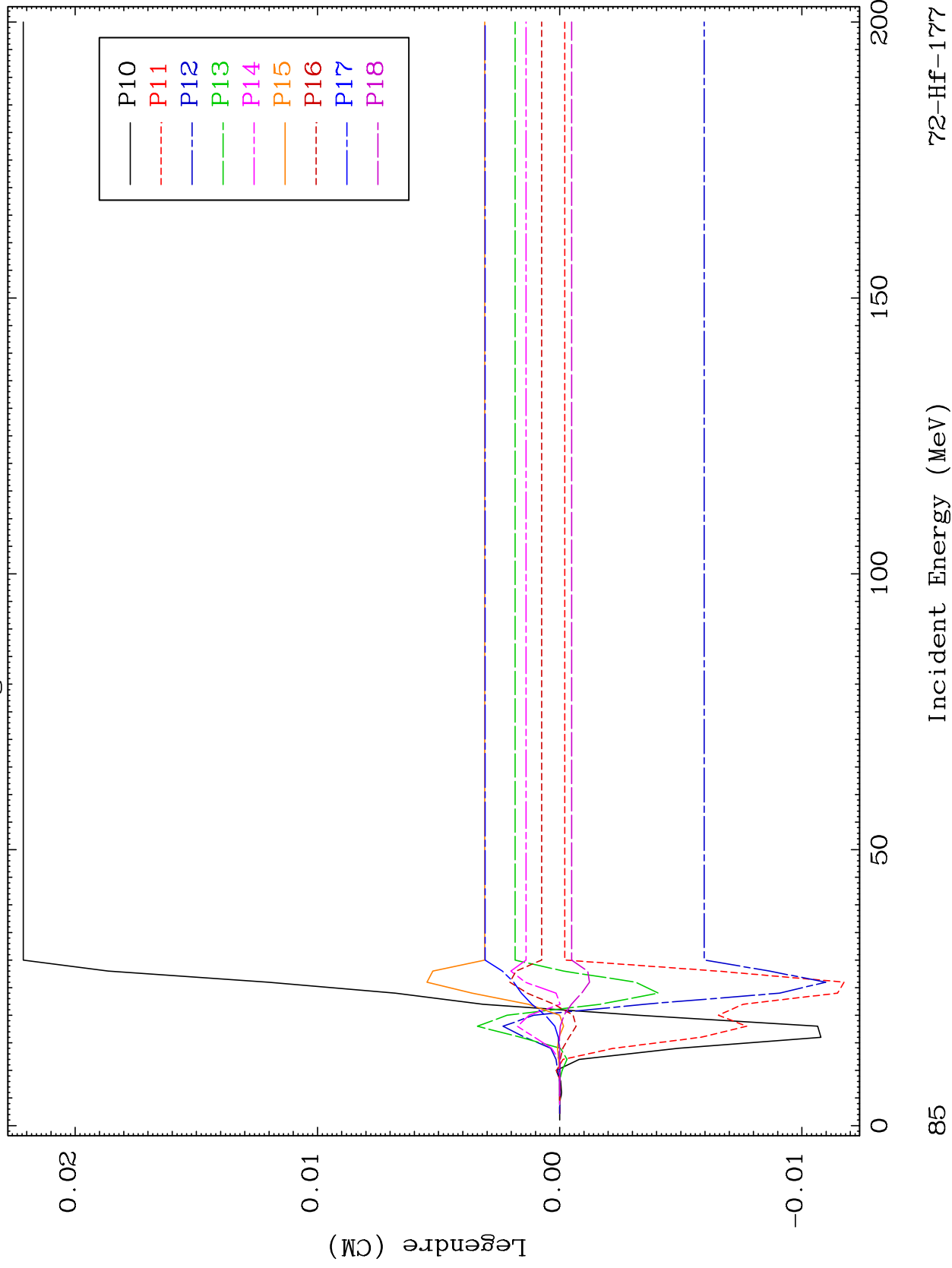
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

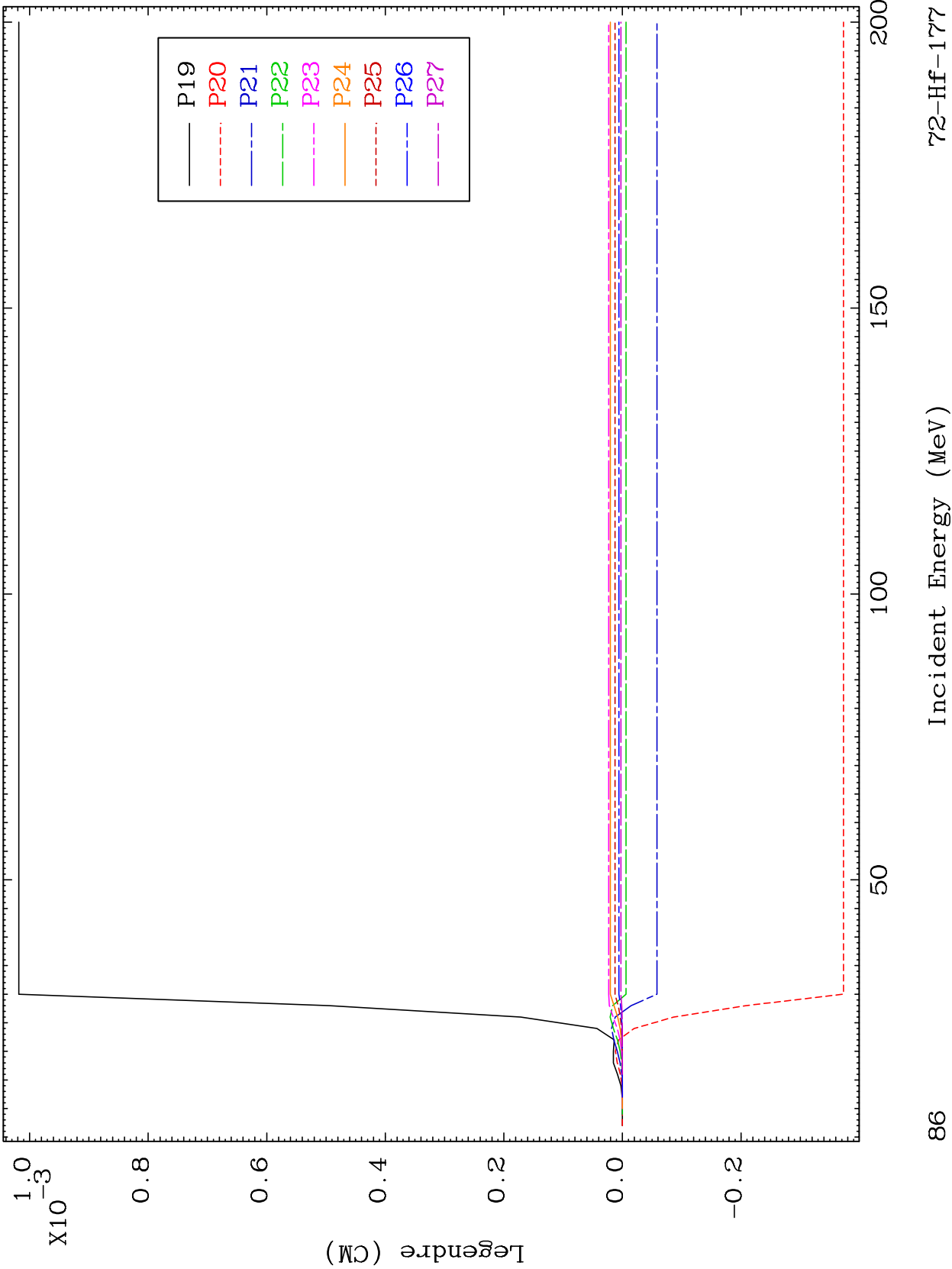
72-Hf-177



72-Hf-177

Incident Energy (MeV)

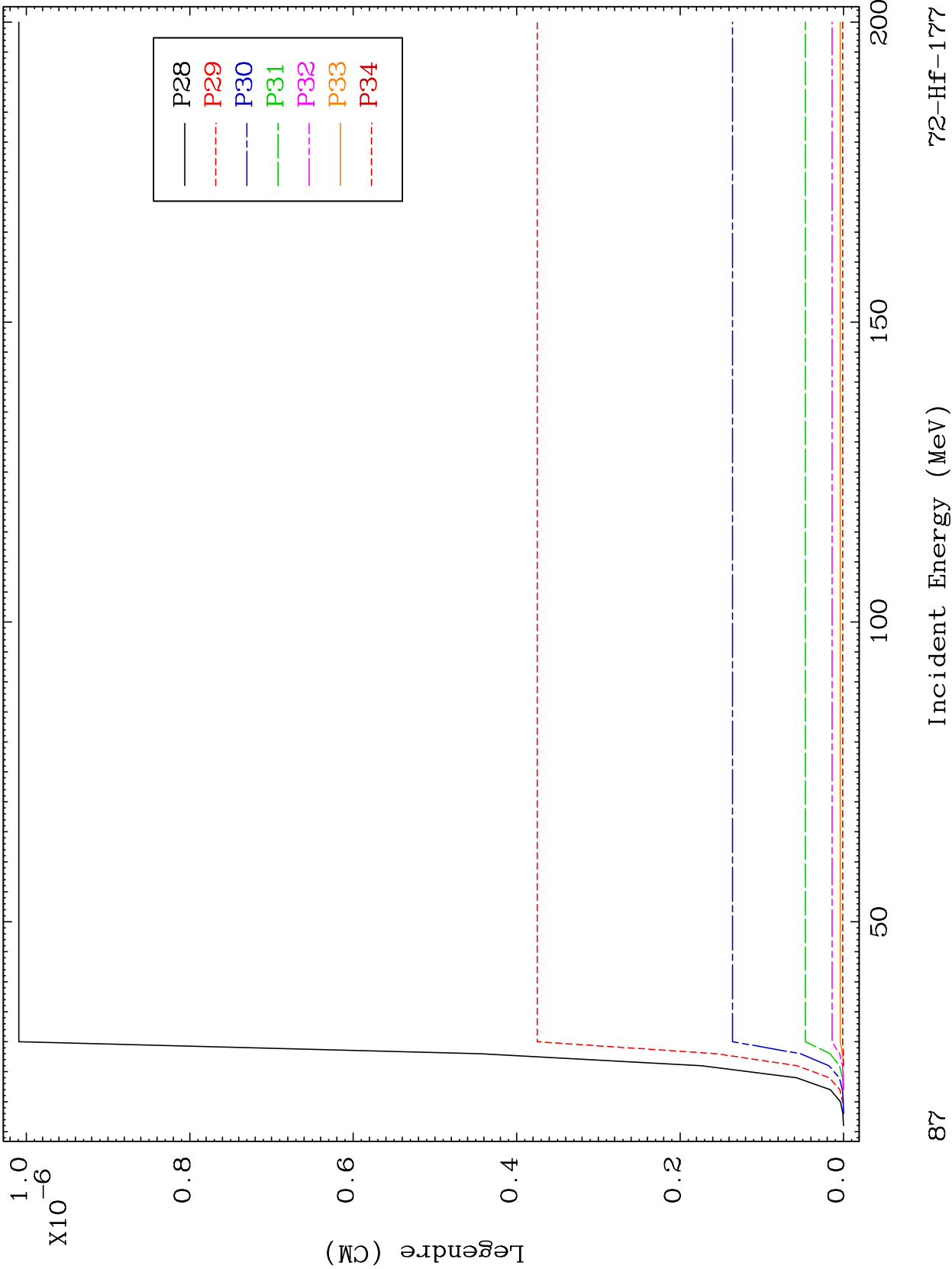
85



MAT 7234

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

72-Hf-177



87

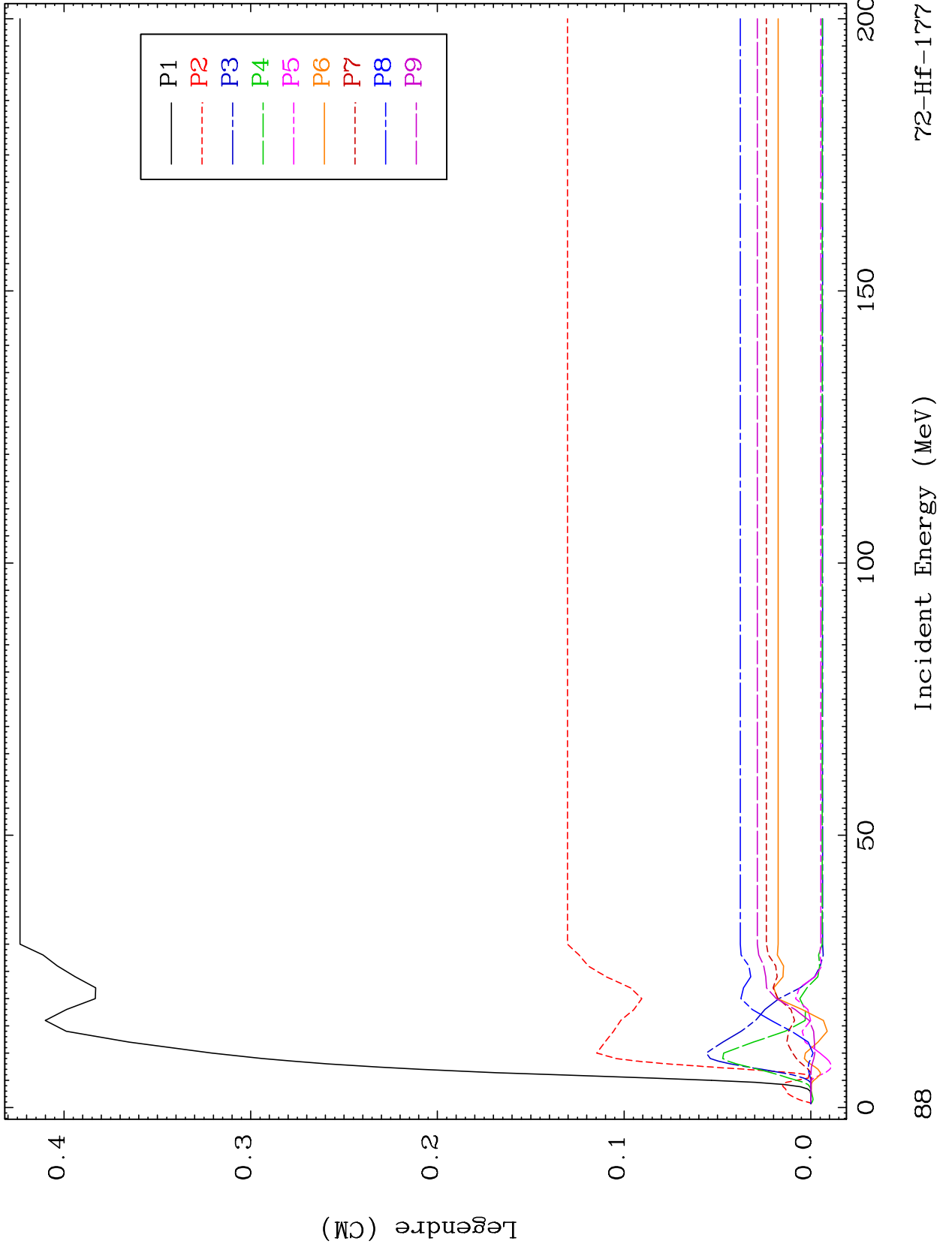
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 68 (n,n') Level
Legendre Coefficients

72-Hf-177

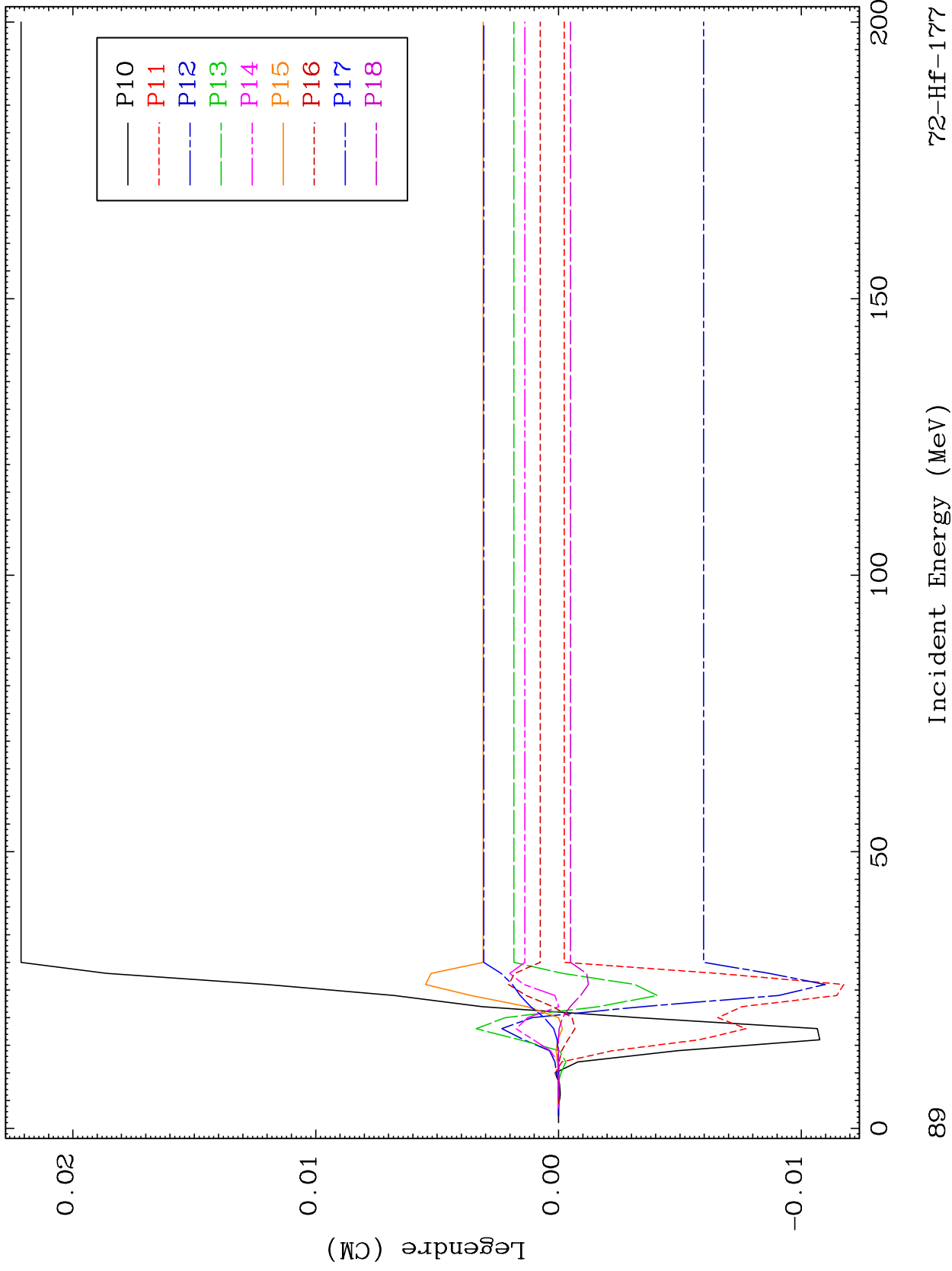


72-Hf-177

MAT 7234

MT= 68 (n,n') Level
Legendre Coefficients

72-Hf-177



89

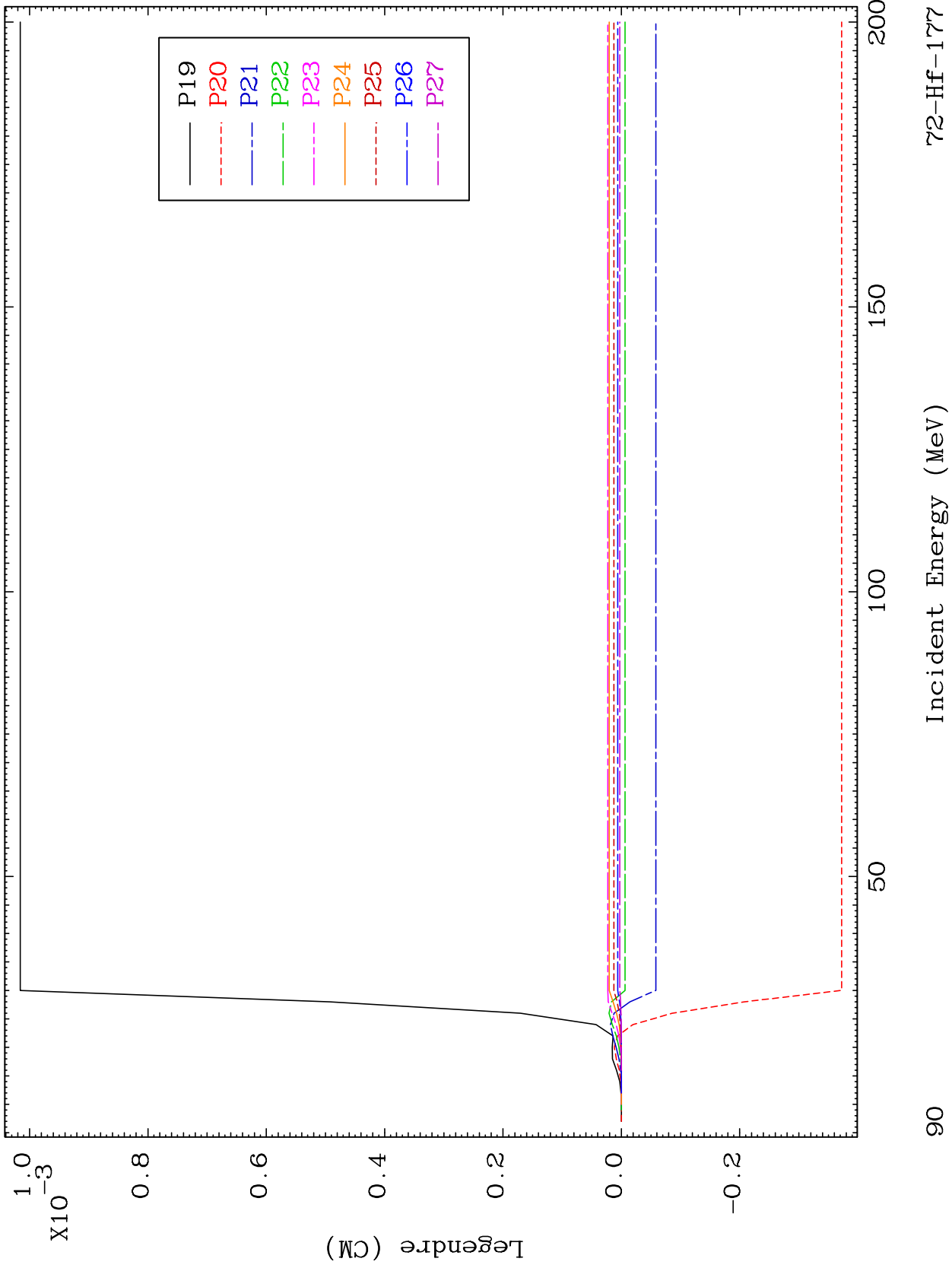
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 68 (n,n') Level
Legendre Coefficients

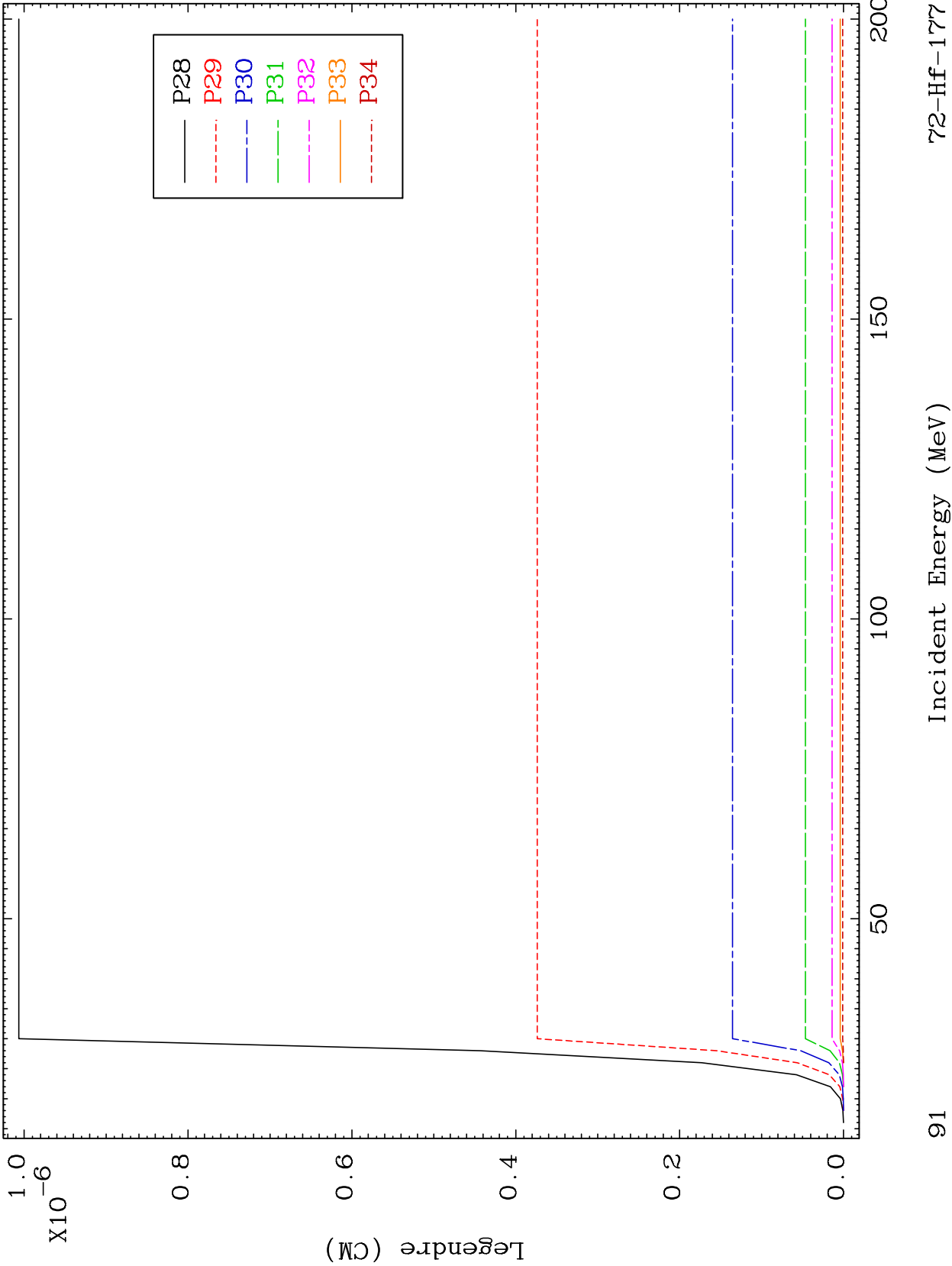
72-Hf-177



72-Hf-177

Incident Energy (MeV)

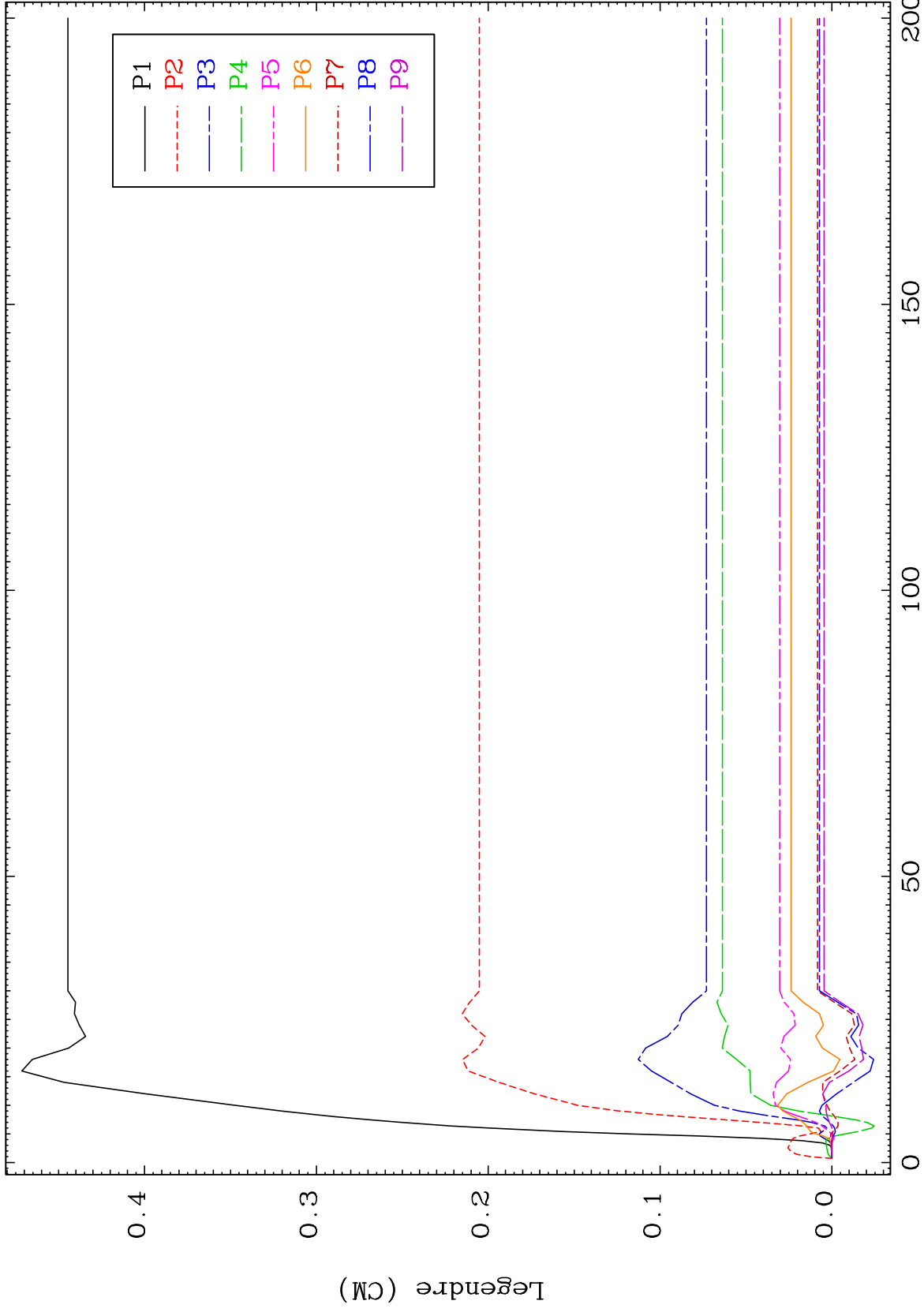
90



MAT 7234

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

72-Hf-177



92

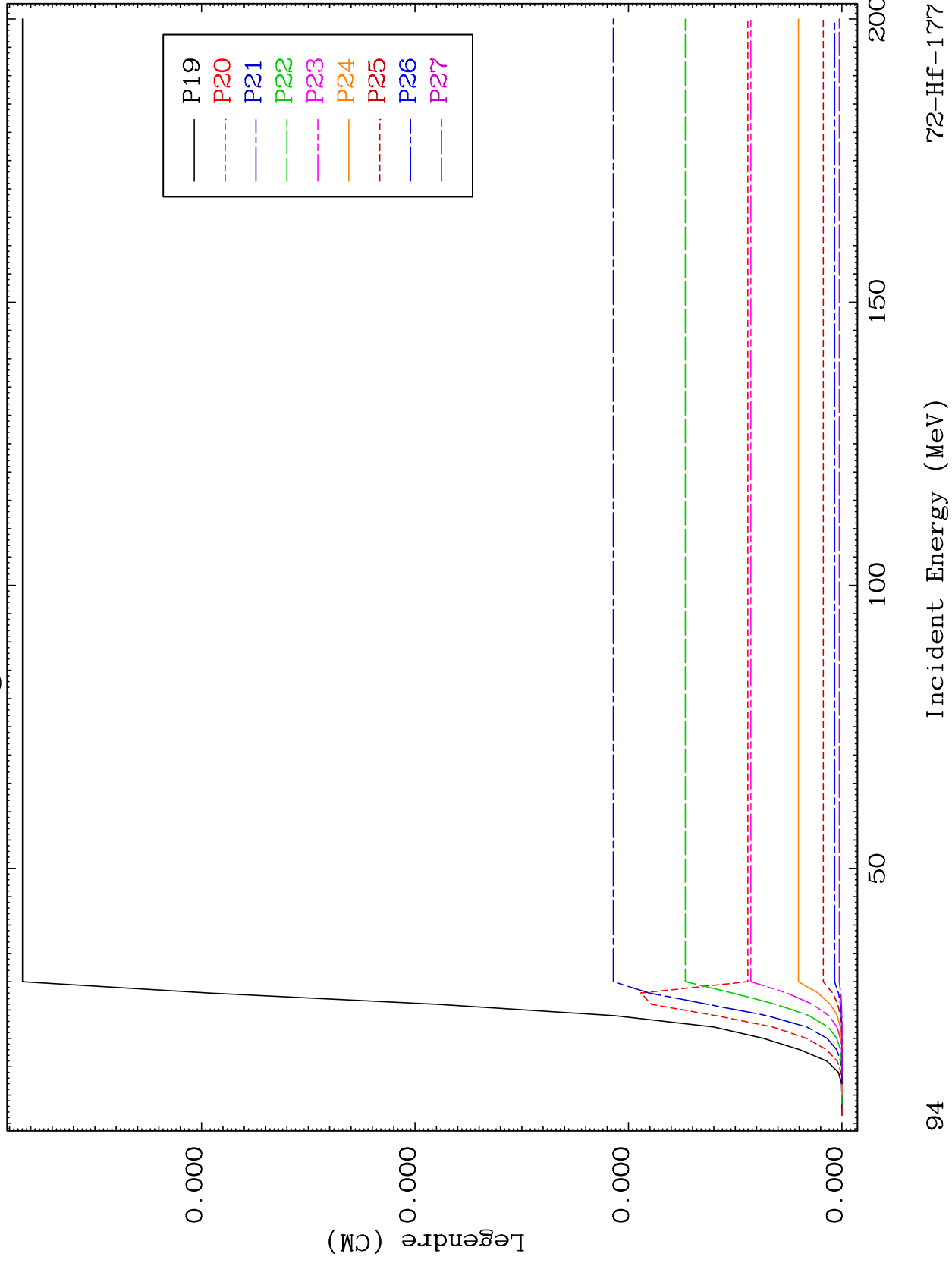
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



94

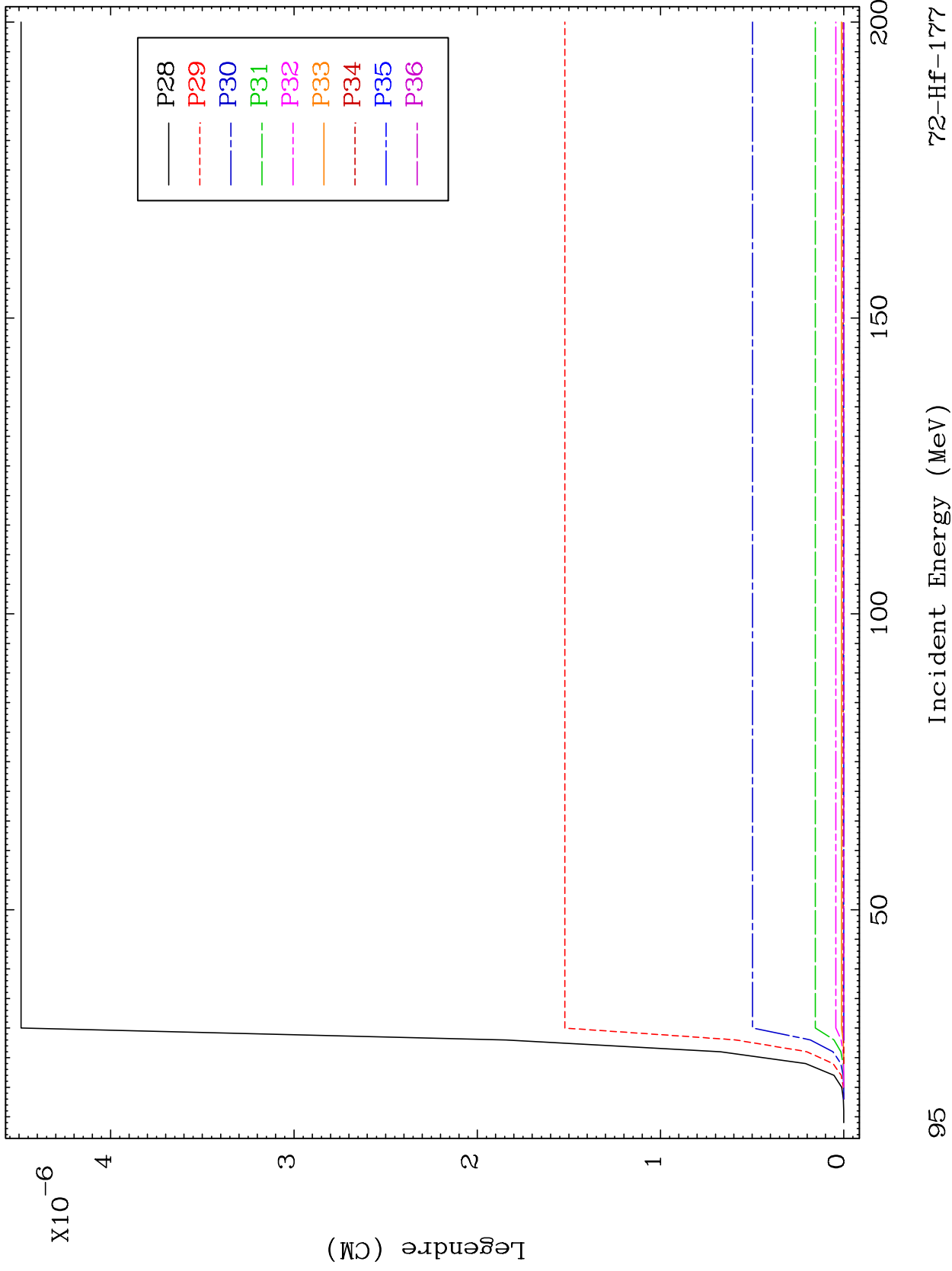
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

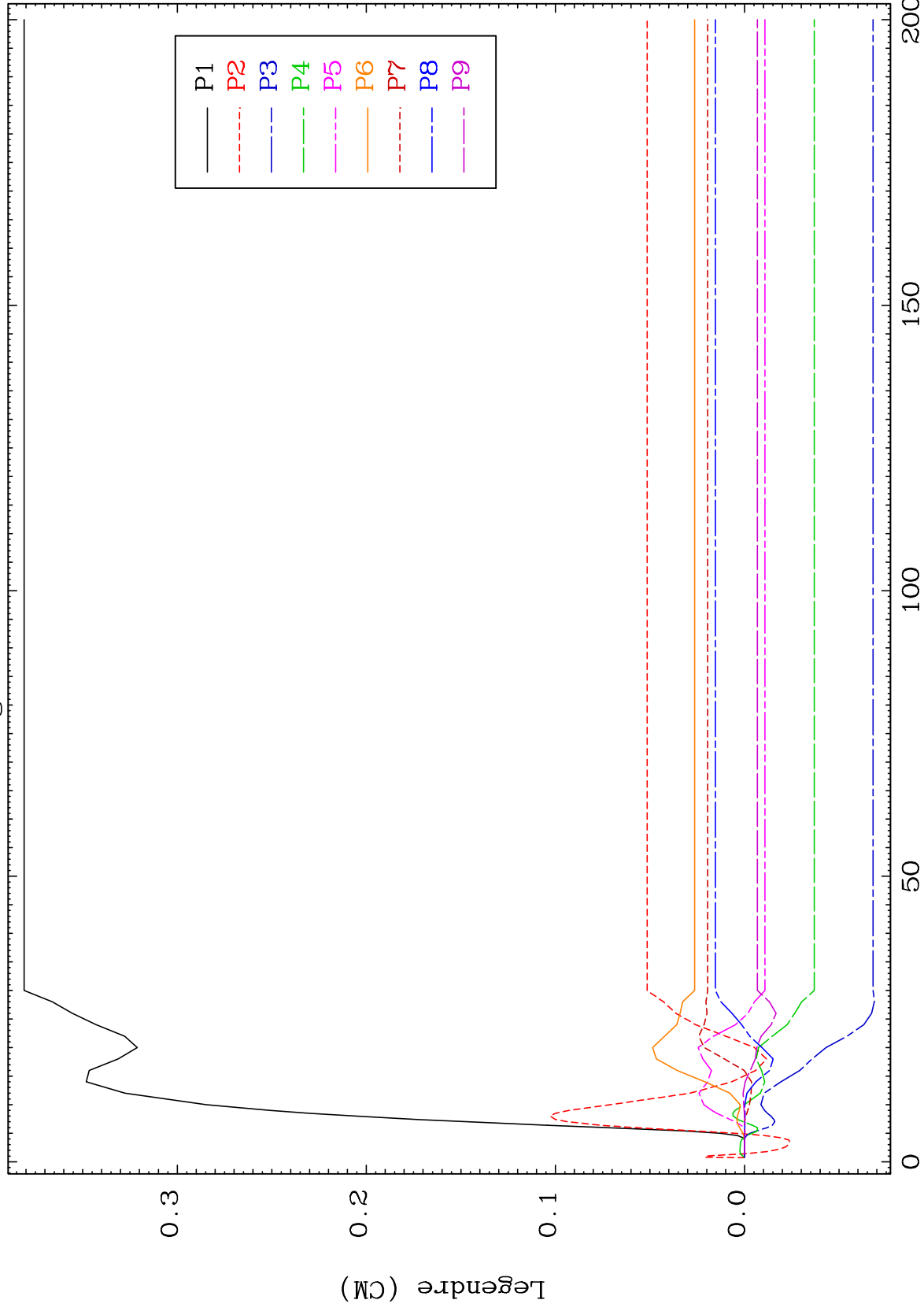
72-Hf-177



MAT 7234

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

72-Hf-177



96

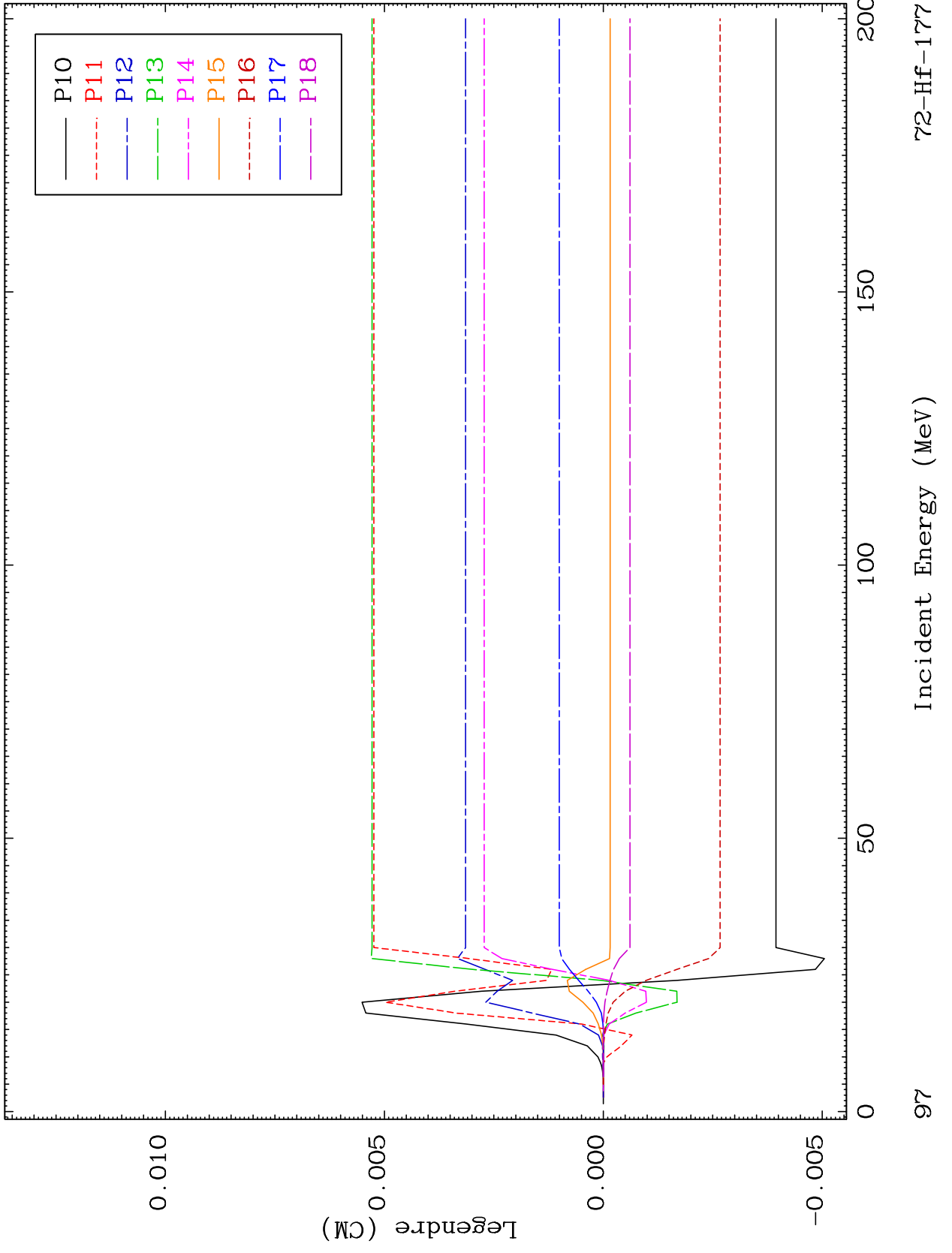
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



97

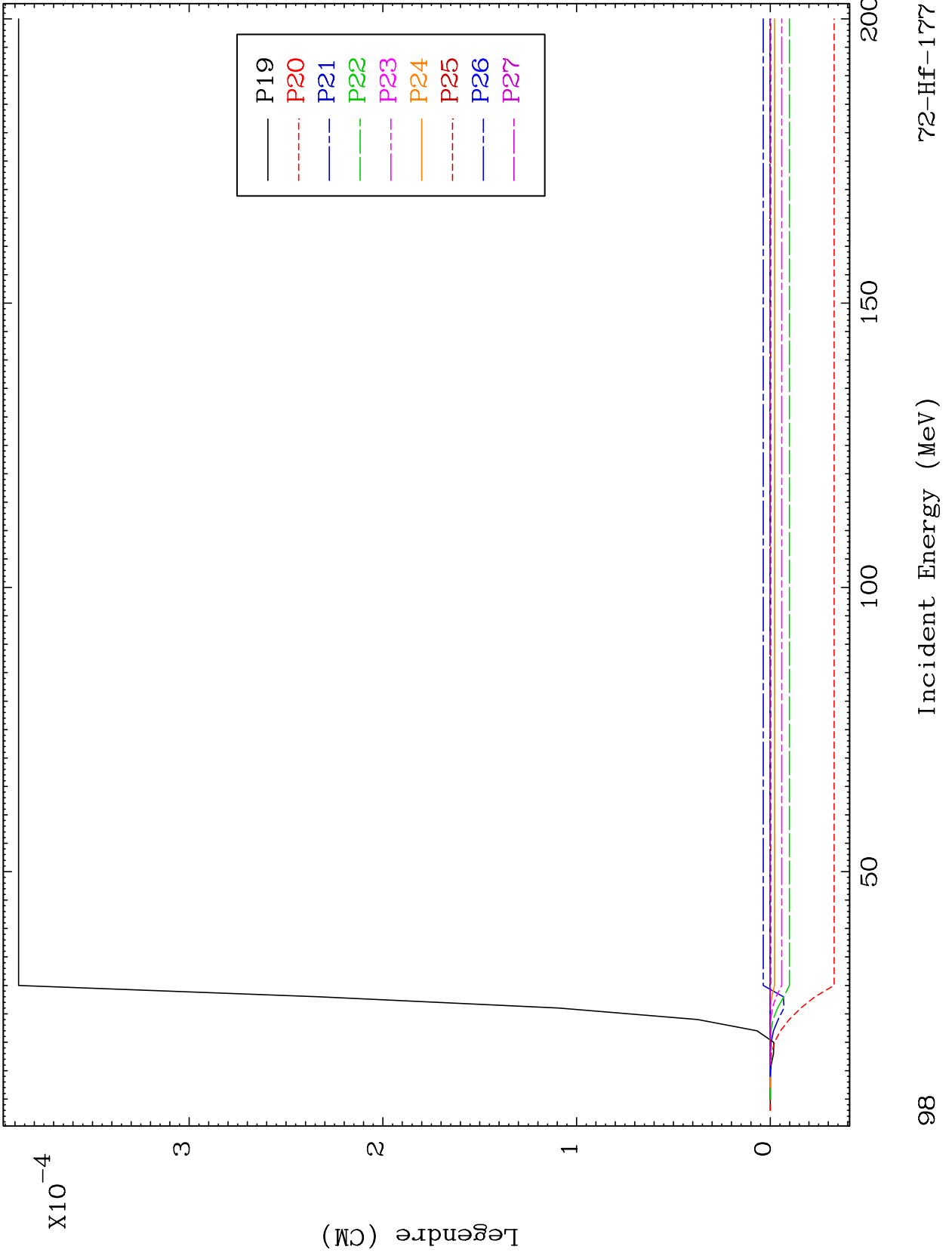
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



98

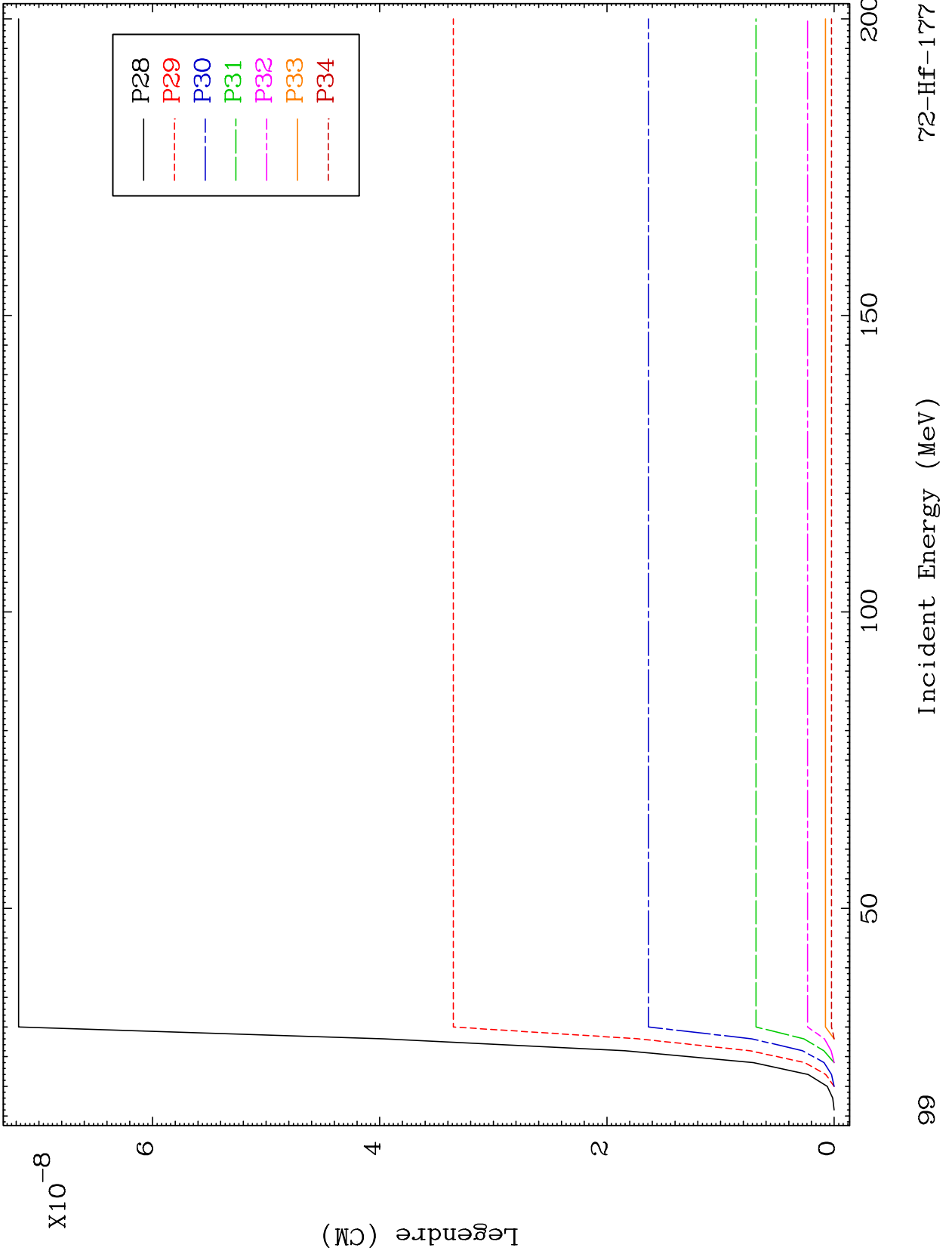
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

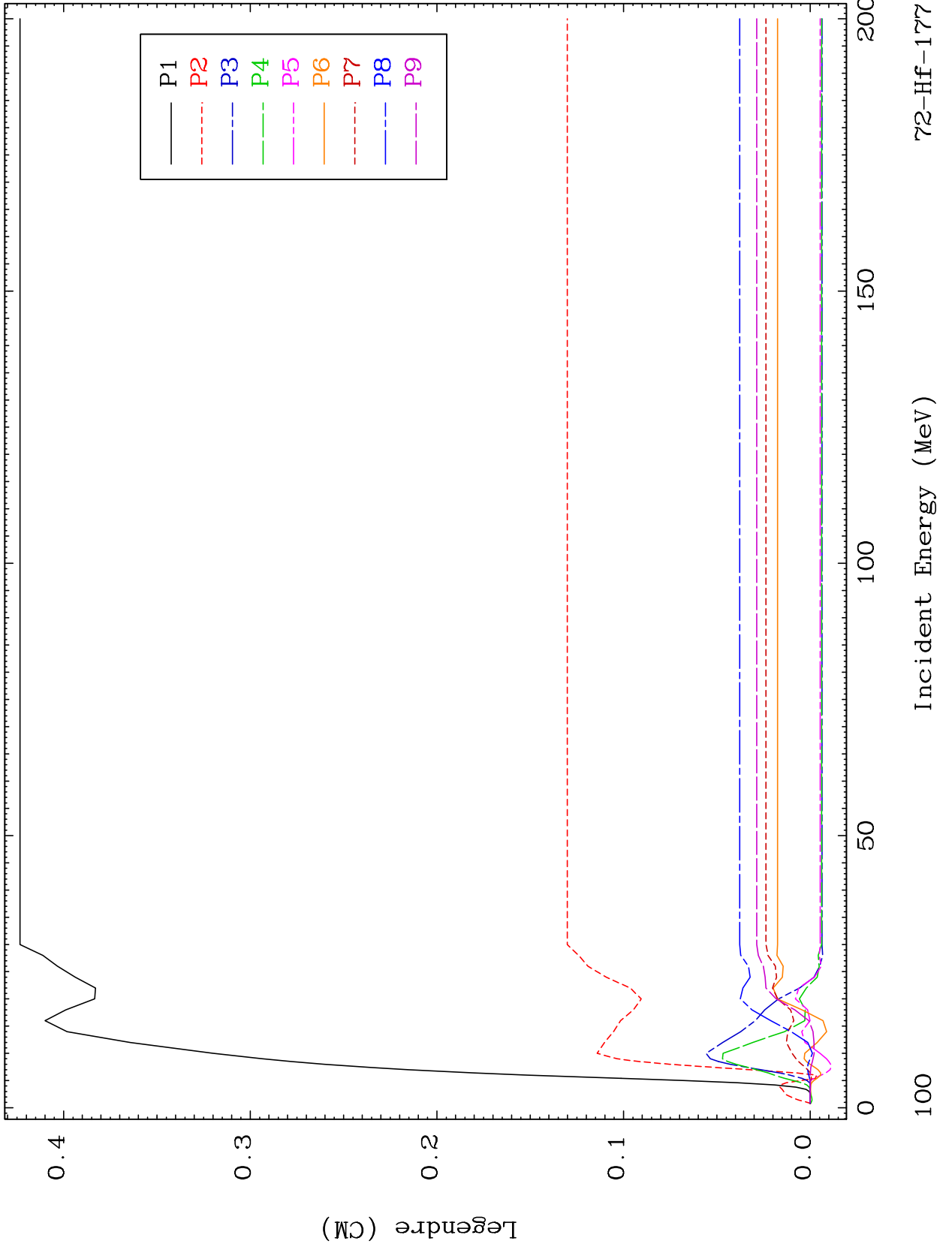


99

MAT 7234

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

72-Hf-177

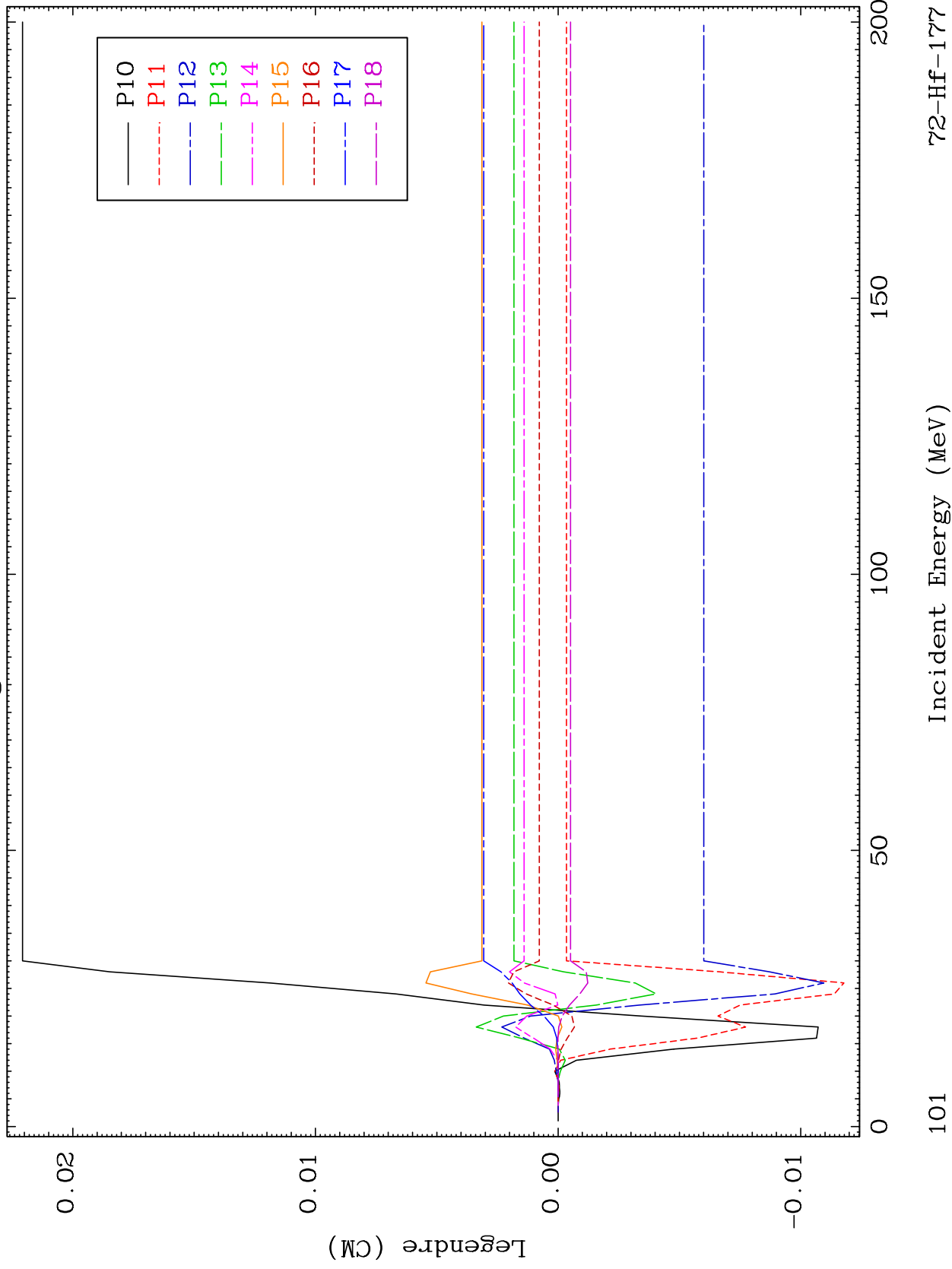


72-Hf-177

MAT 7234

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

72-Hf-177



101

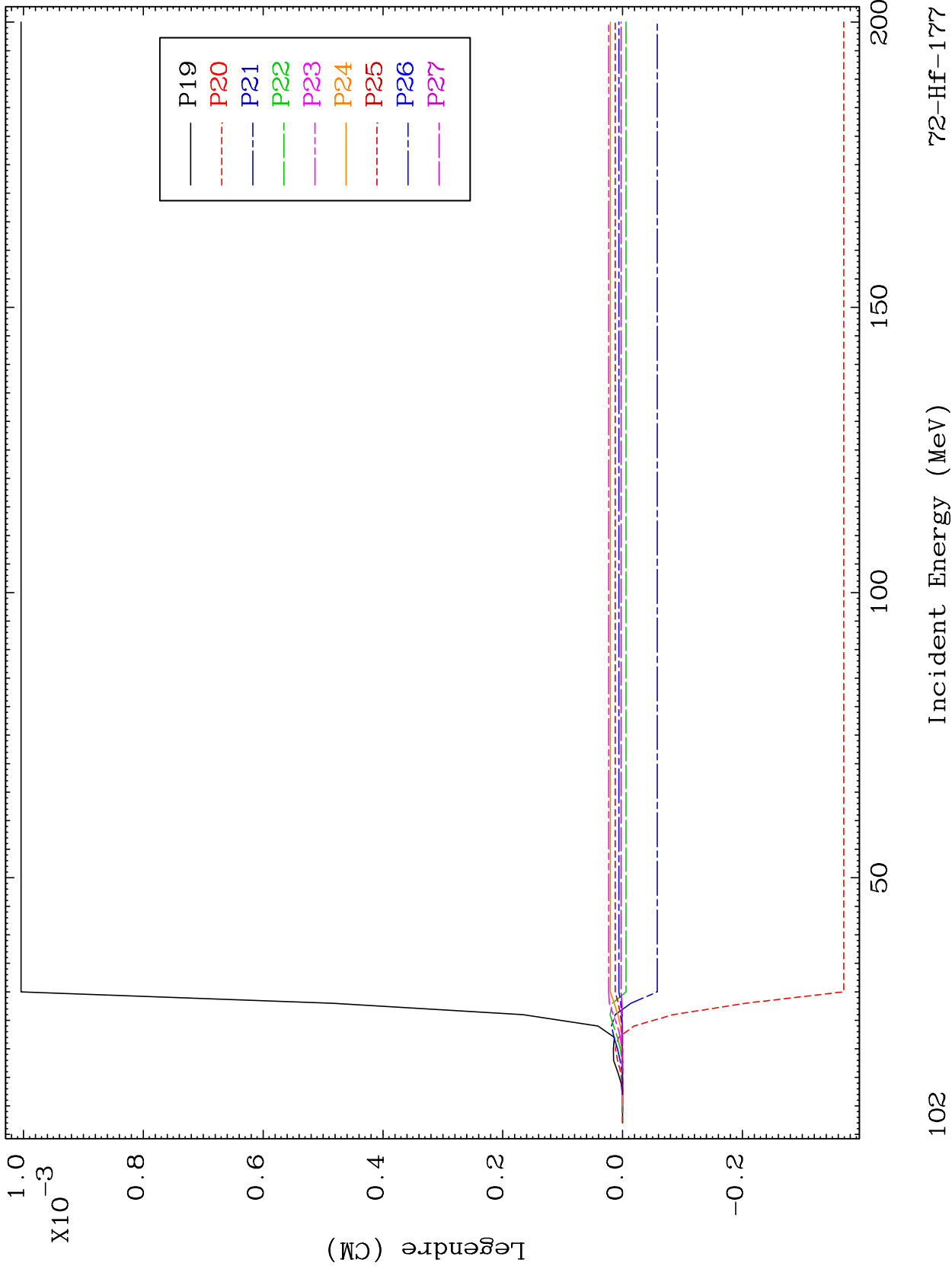
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



102

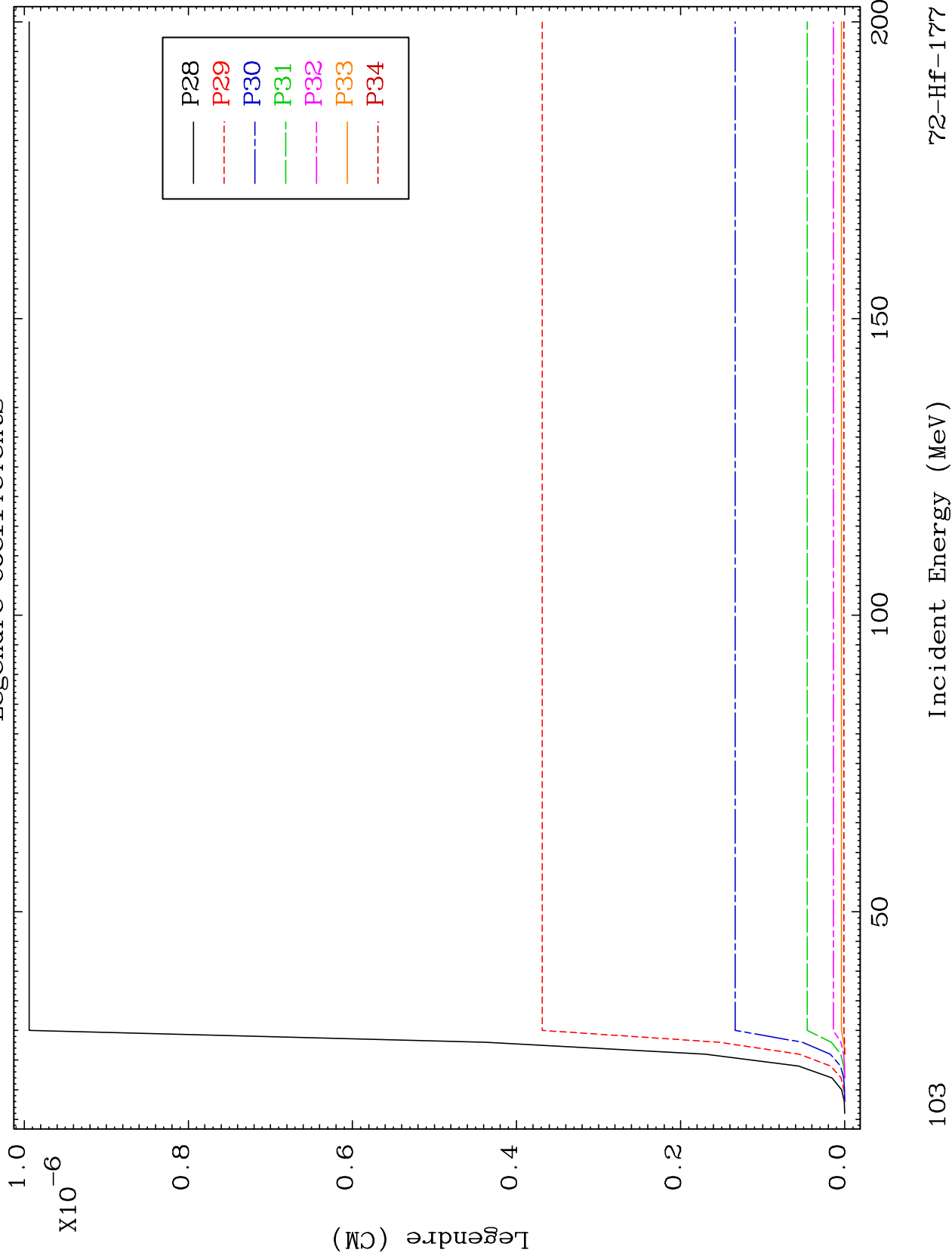
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

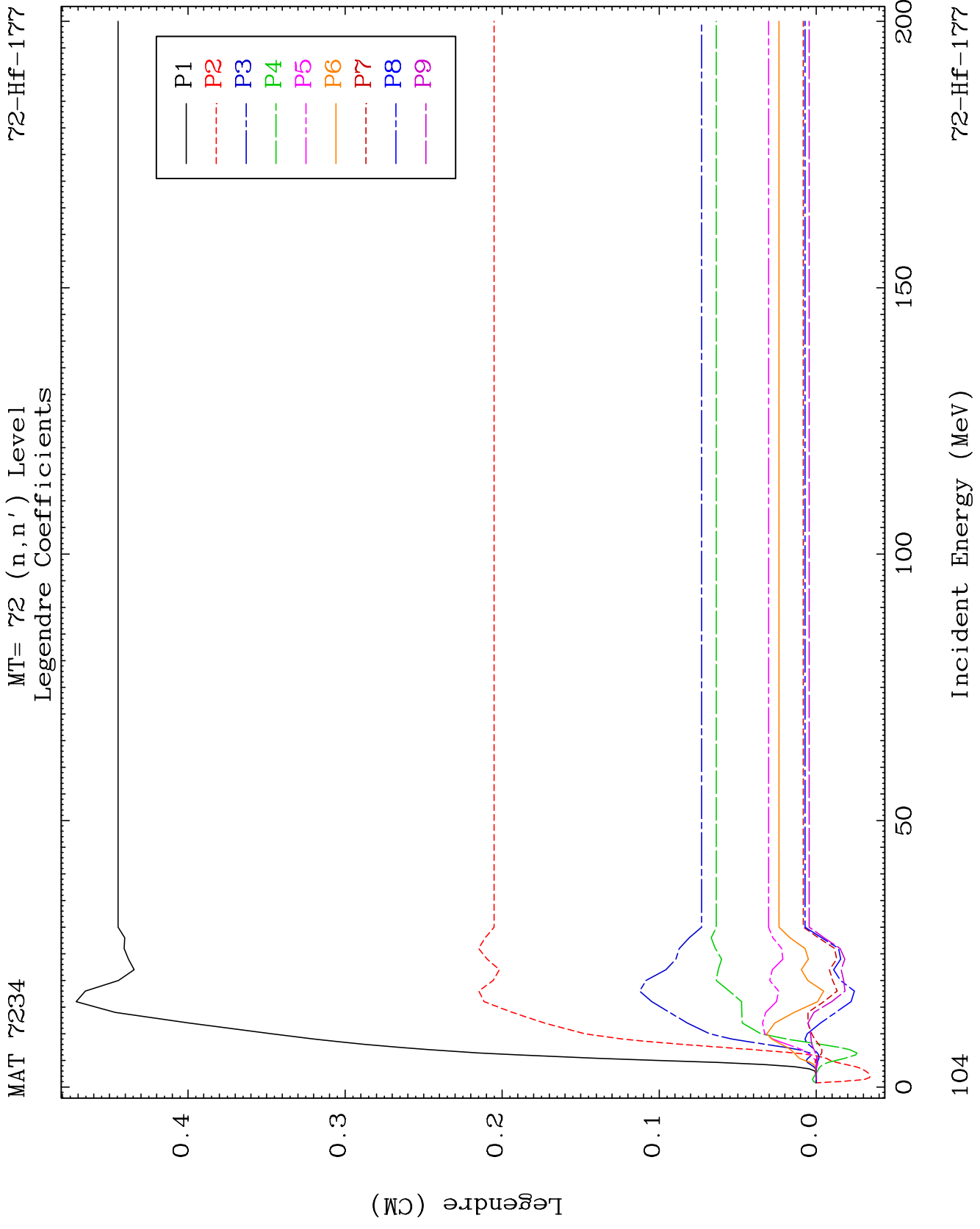
72-Hf-177



103

Incident Energy (MeV)

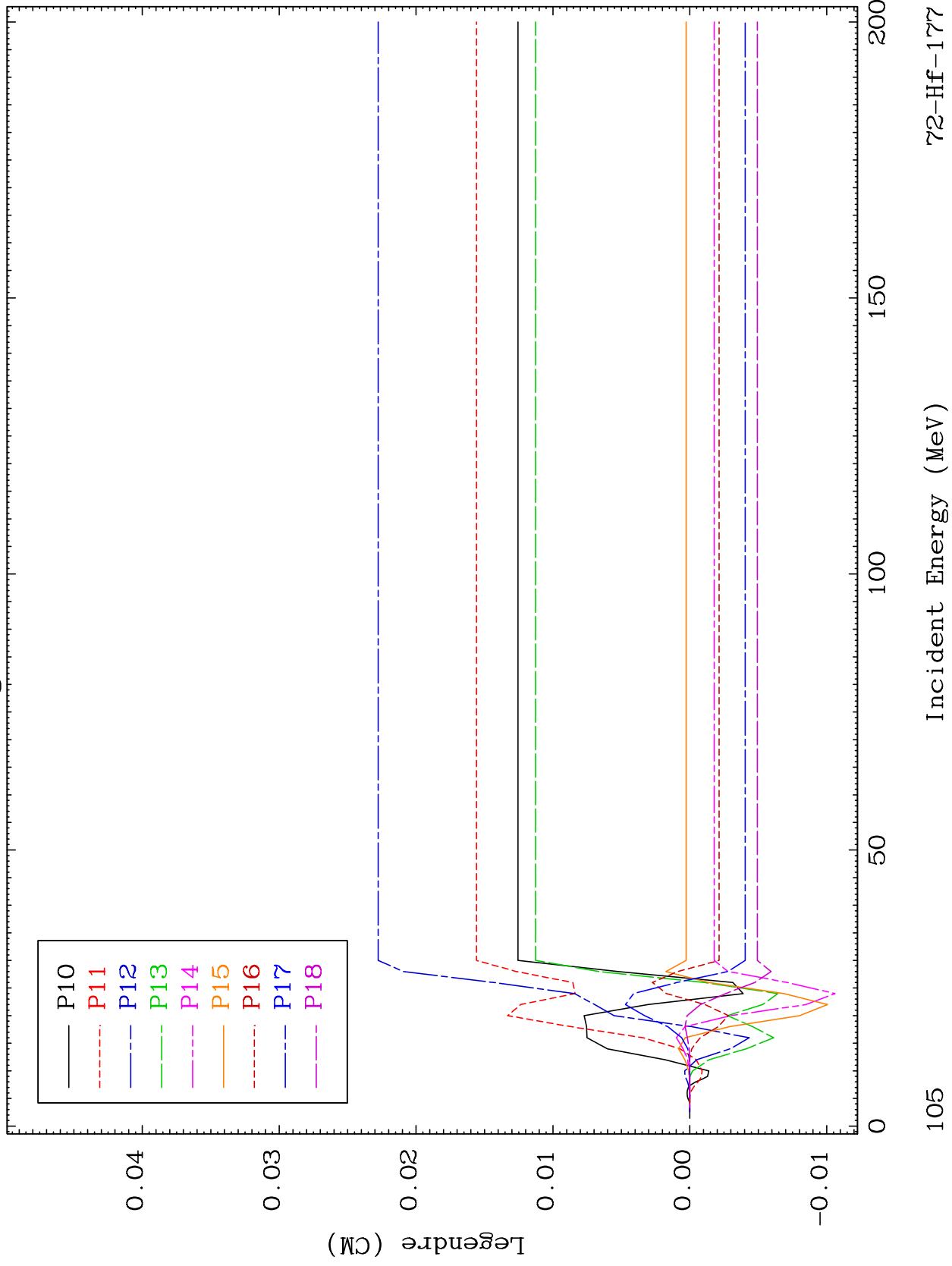
72-Hf-177



MAT 7234

MT= 72 (n,n') Level
Legendre Coefficients

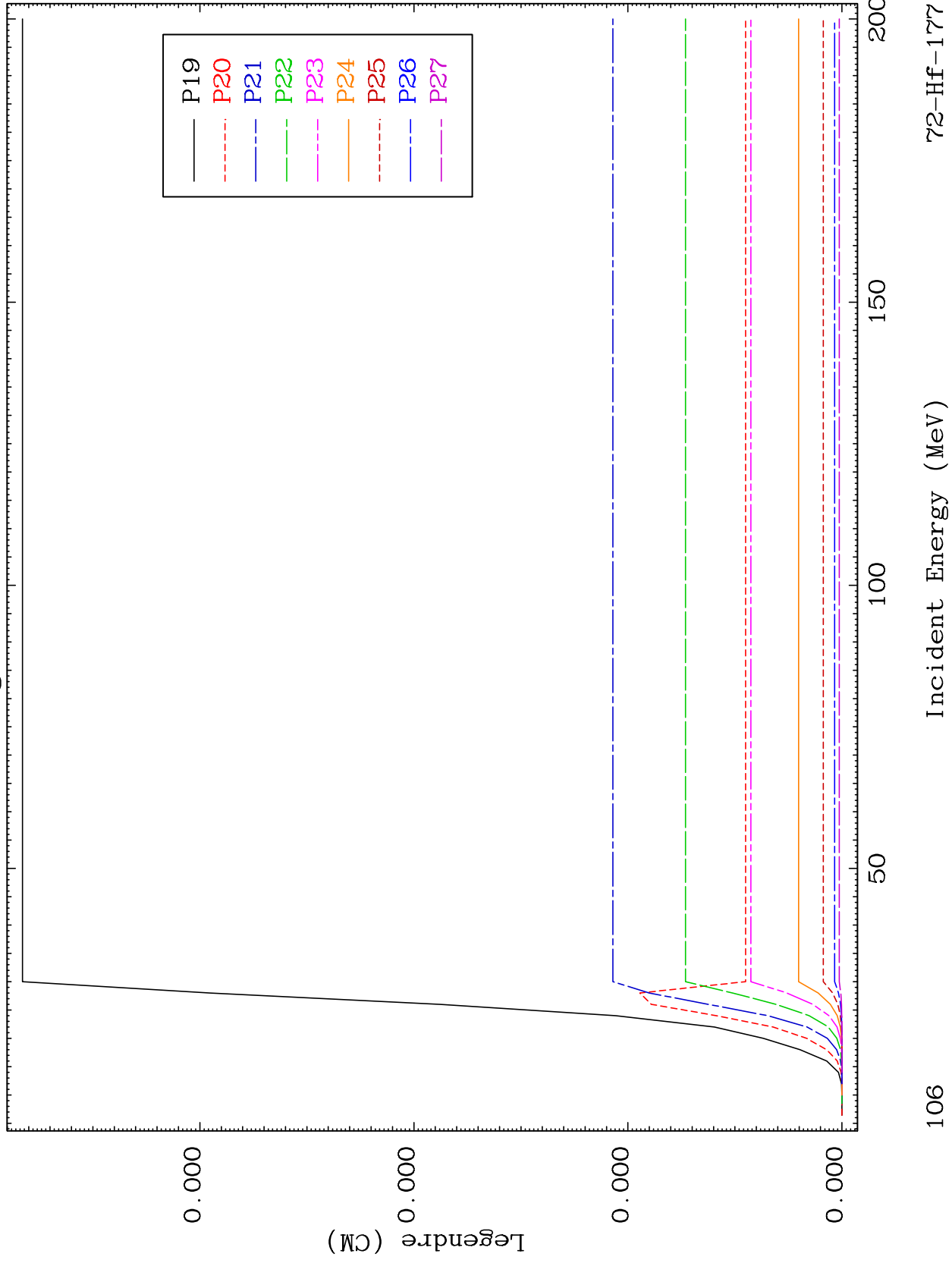
72-Hf-177



MAT 7234

MT= 72 (n,n') Level
Legendre Coefficients

72-Hf-177



106

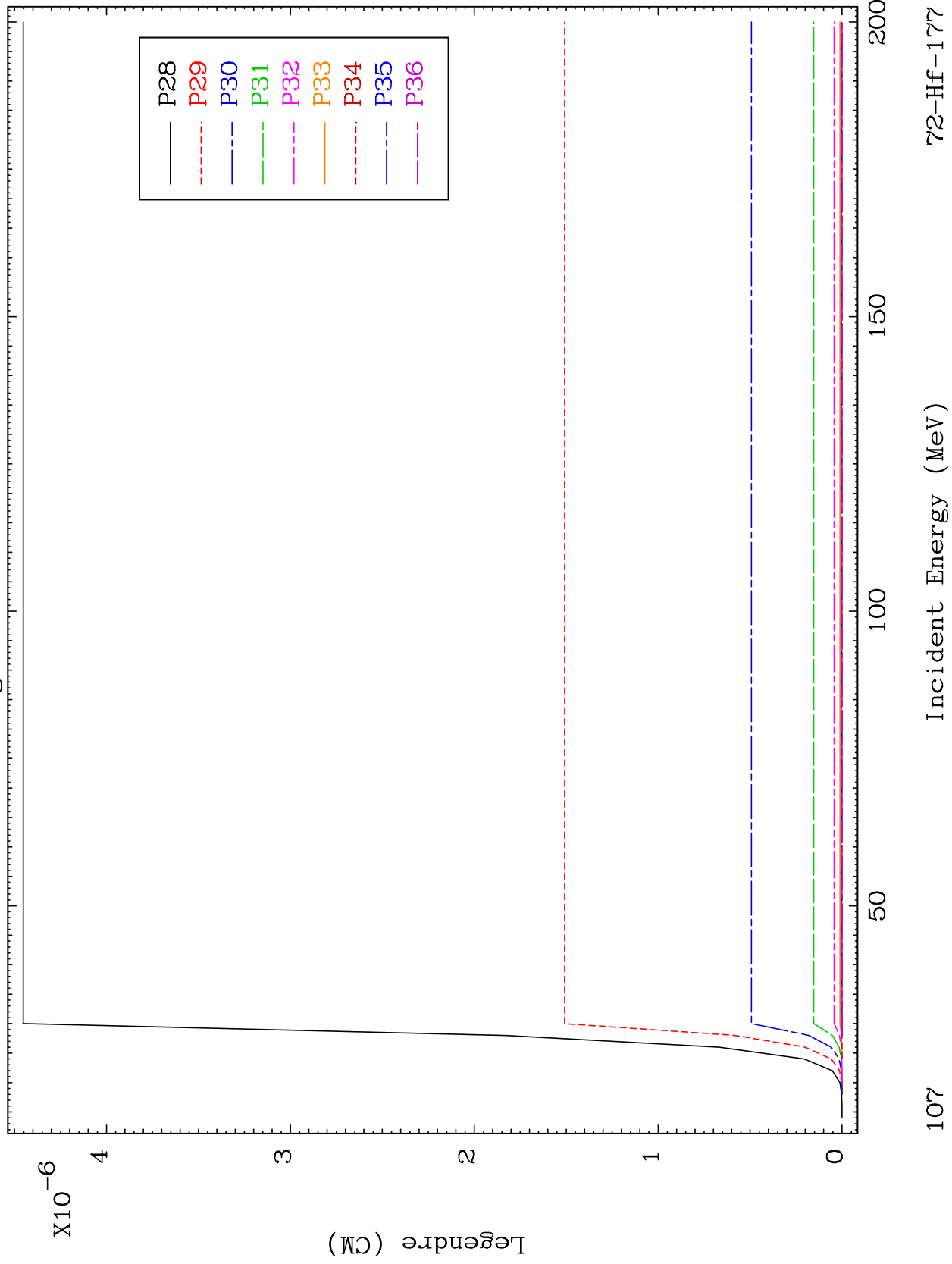
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 72 (n,n') Level
Legendre Coefficients

72-Hf-177

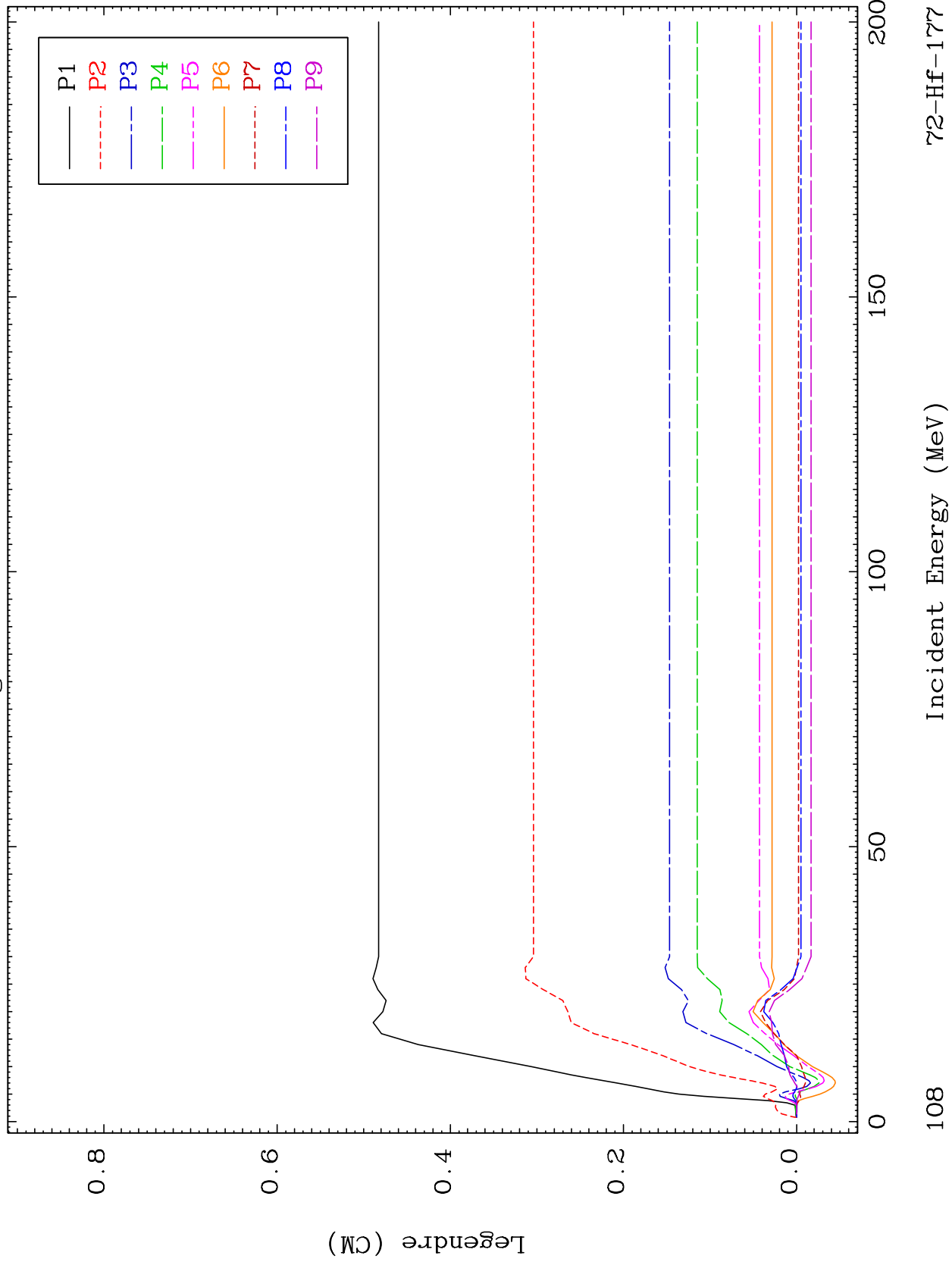


107

MAT 7234

MT= 73 (n,n') Level
Legendre Coefficients

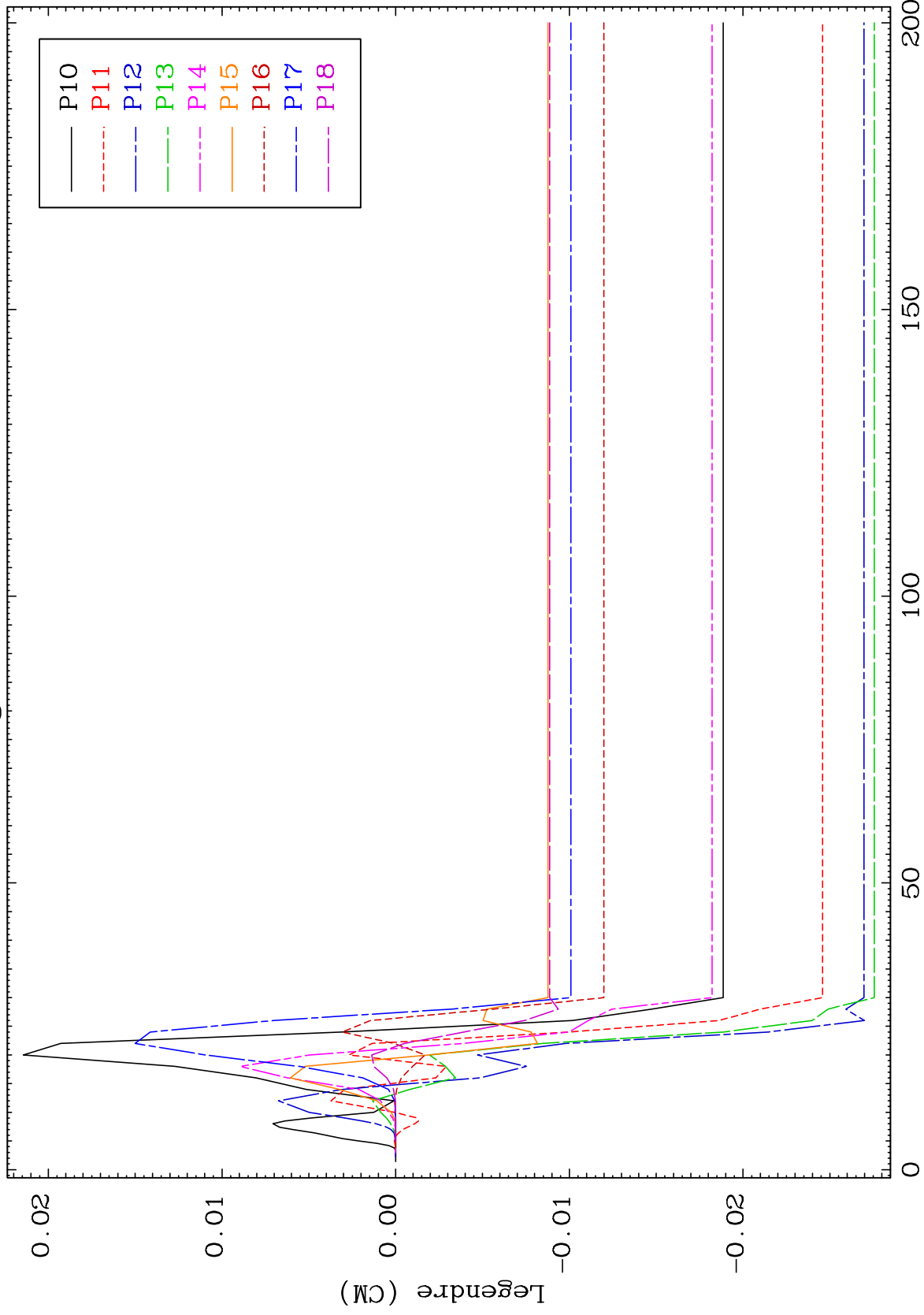
72-Hf-177



MAT 7234

MT= 73 (n,n') Level
Legendre Coefficients

72-Hf-177



109

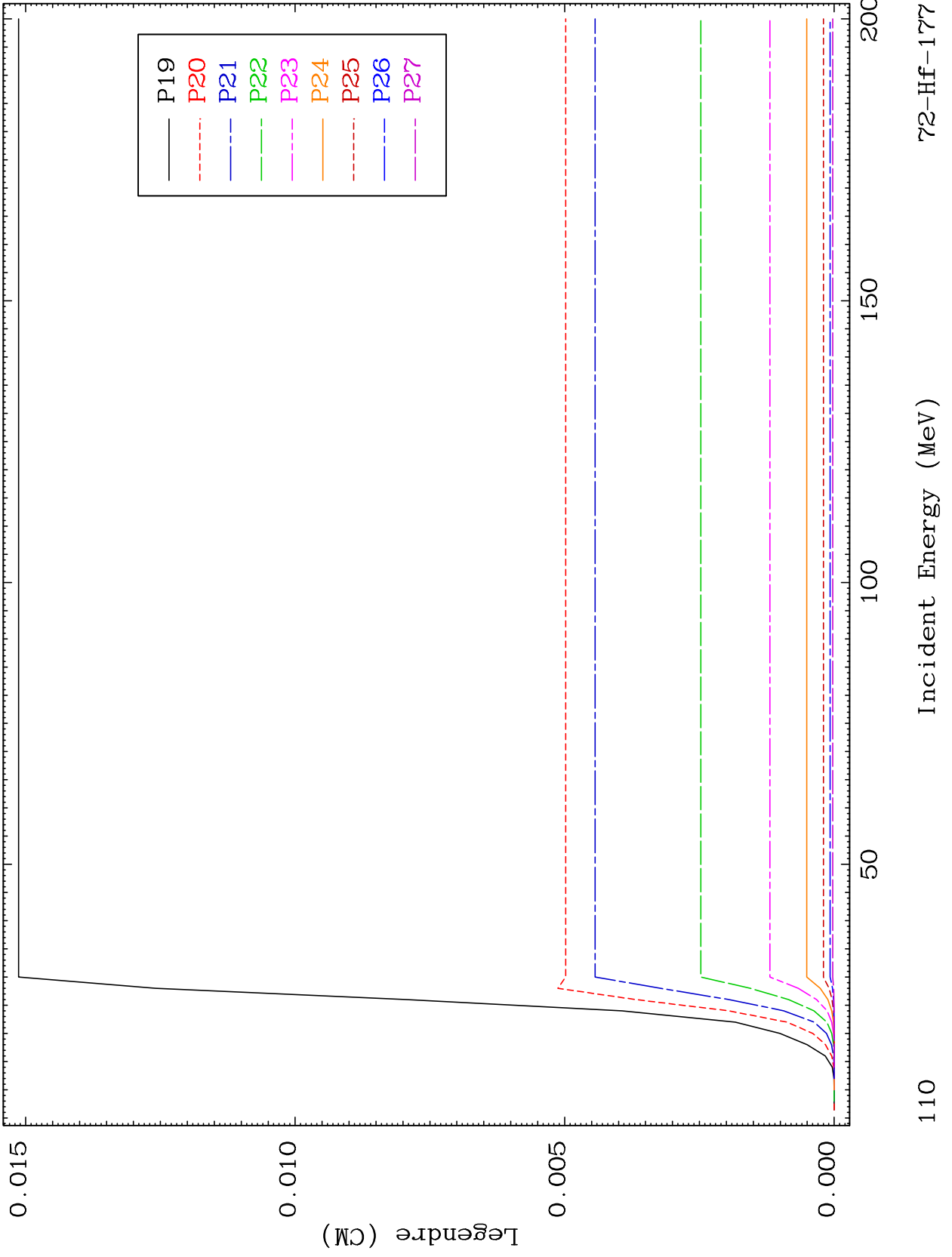
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 73 (n,n') Level
Legendre Coefficients

72-Hf-177



110

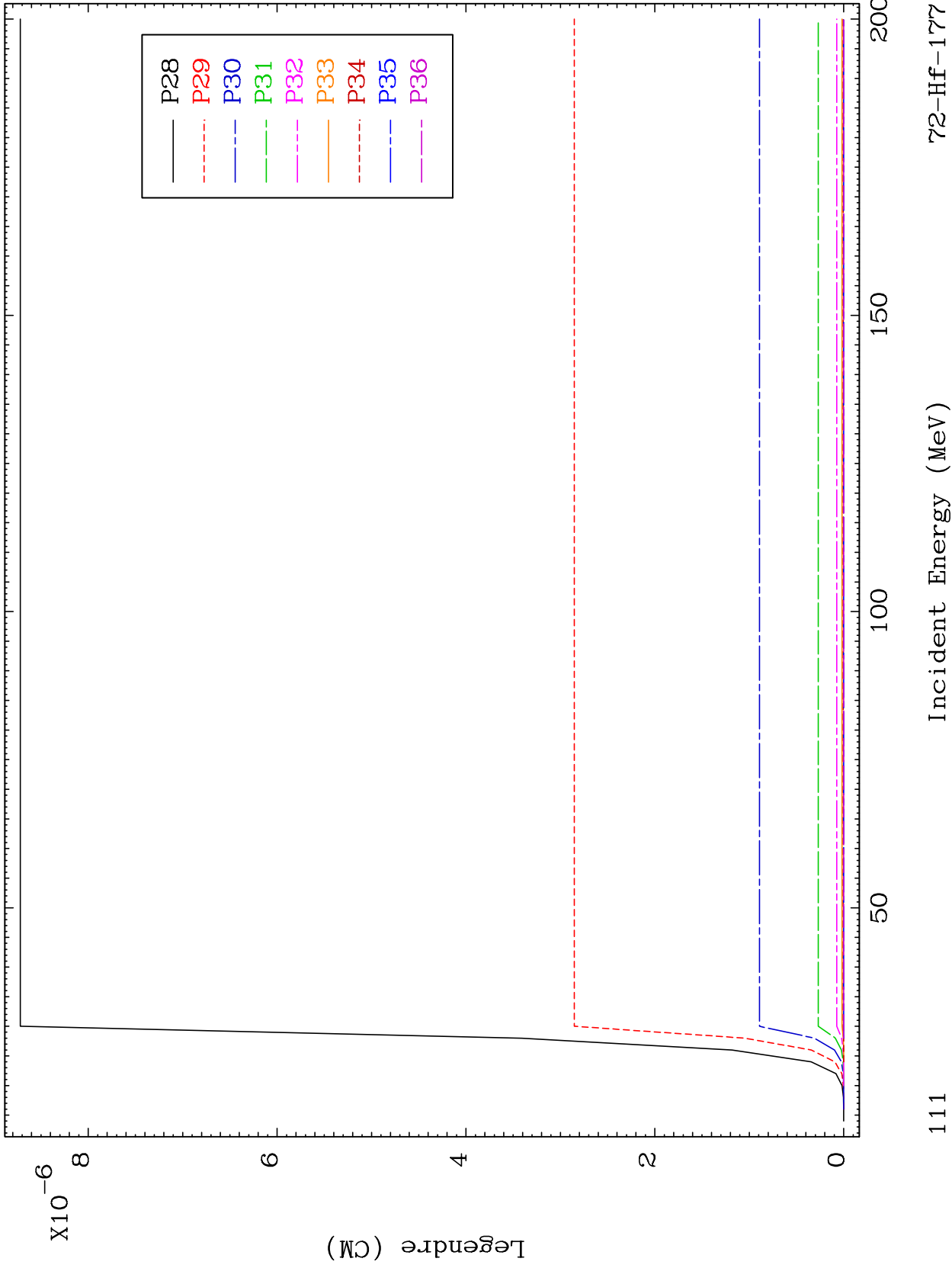
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 73 (n,n') Level
Legendre Coefficients

72-Hf-177

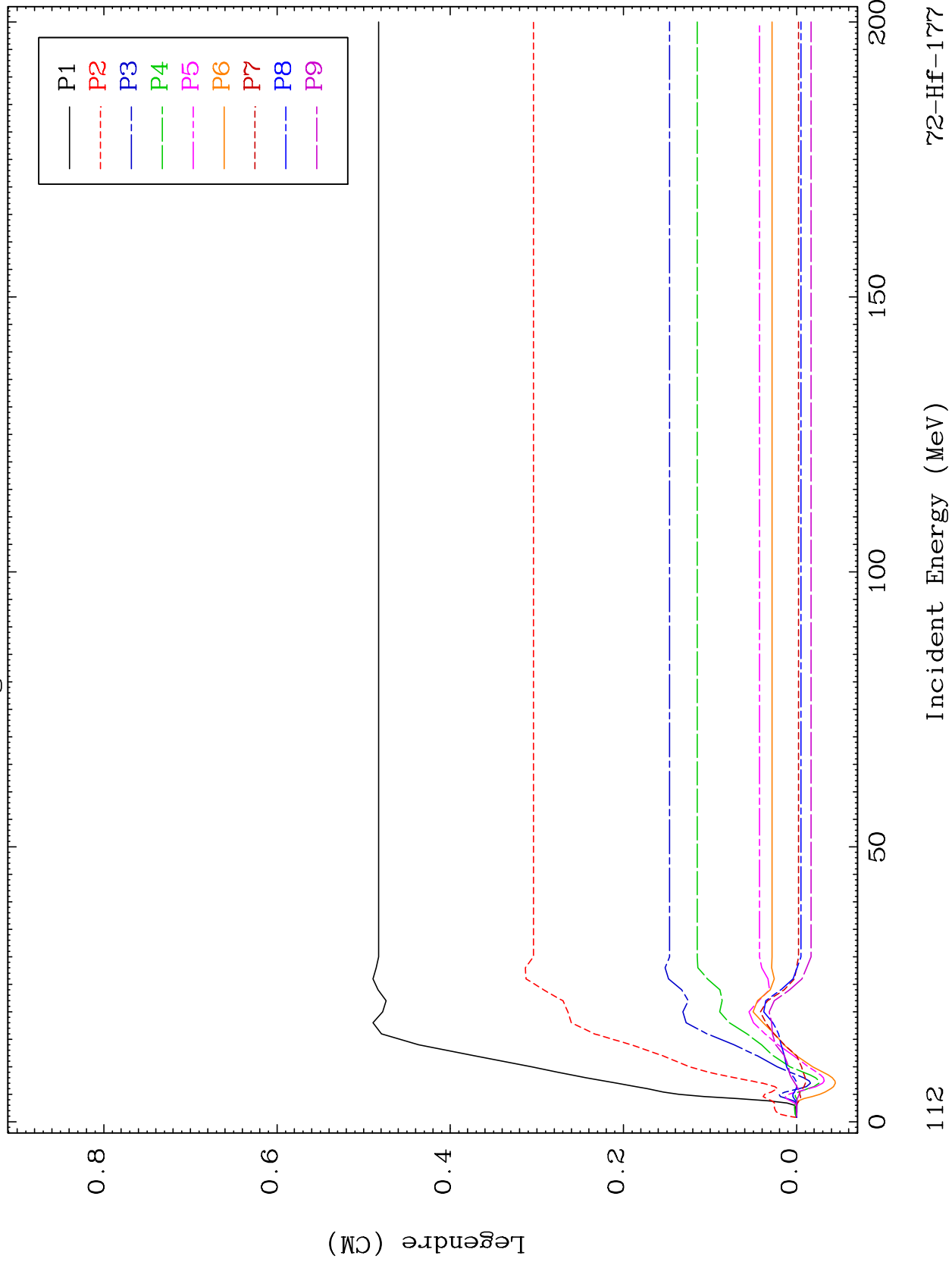


111

MAT 7234

MT= 74 (n,n') Level
Legendre Coefficients

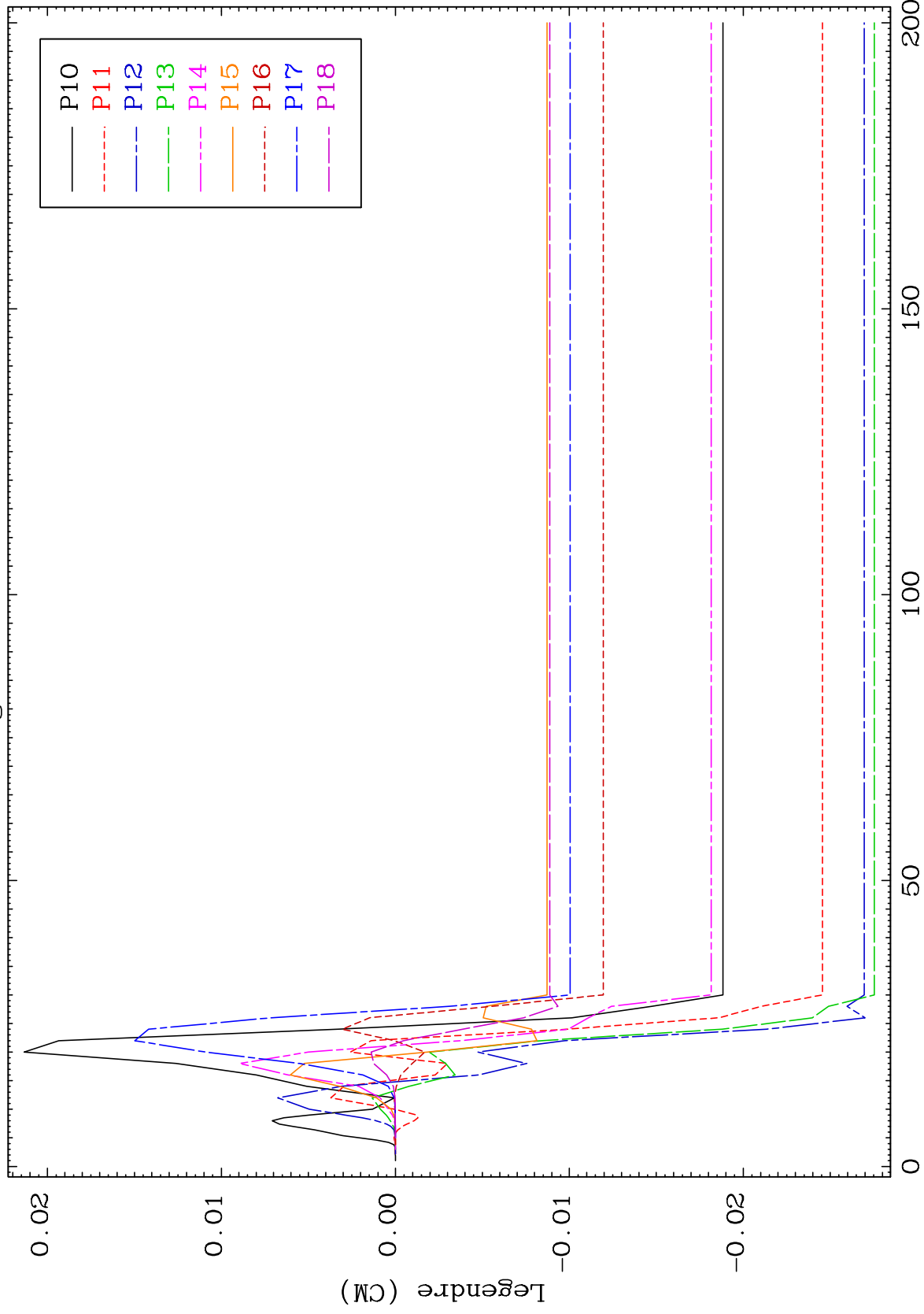
72-Hf-177



MAT 7234

MT= 74 (n,n') Level
Legendre Coefficients

72-Hf-177



113

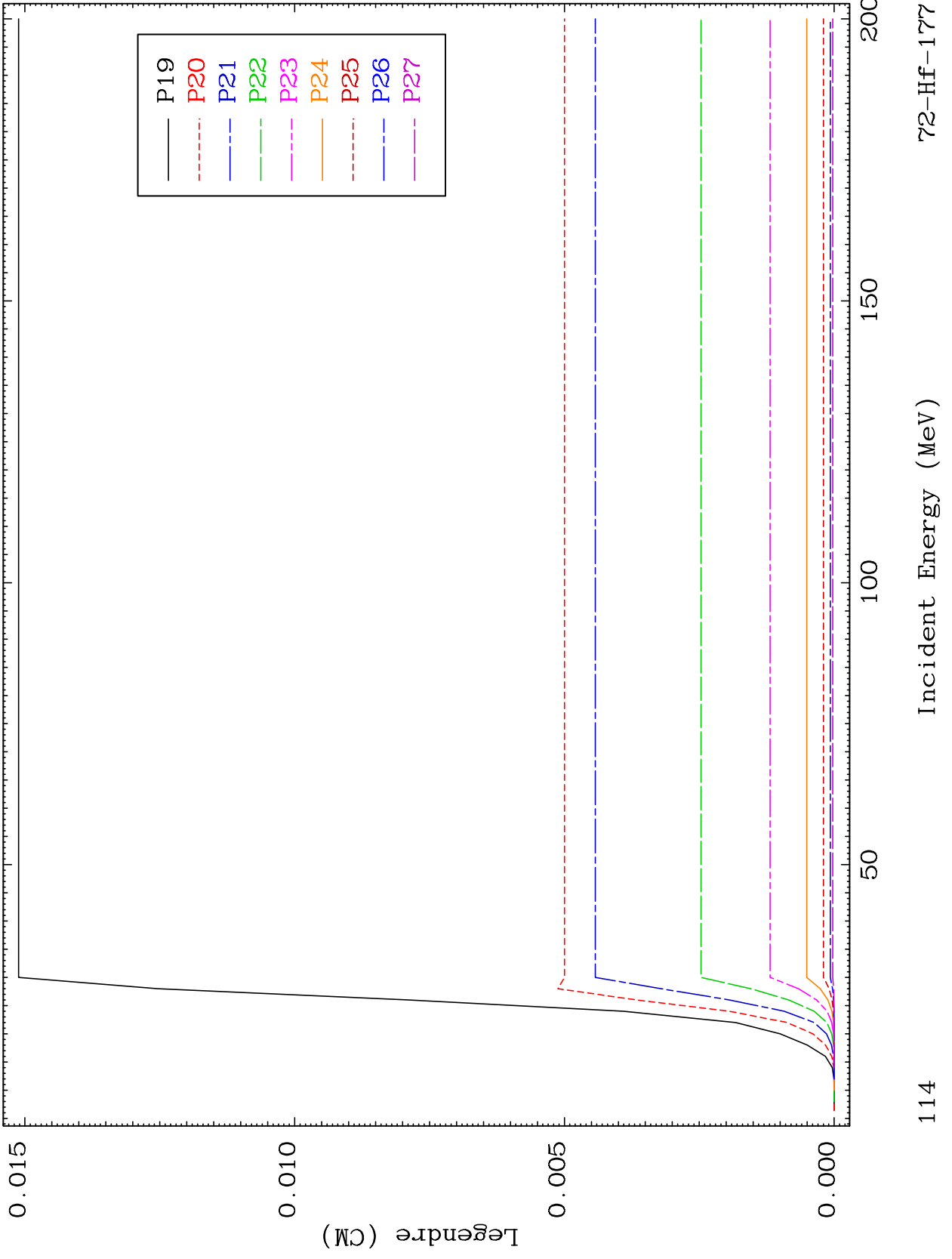
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 74 (n,n') Level
Legendre Coefficients

72-Hf-177

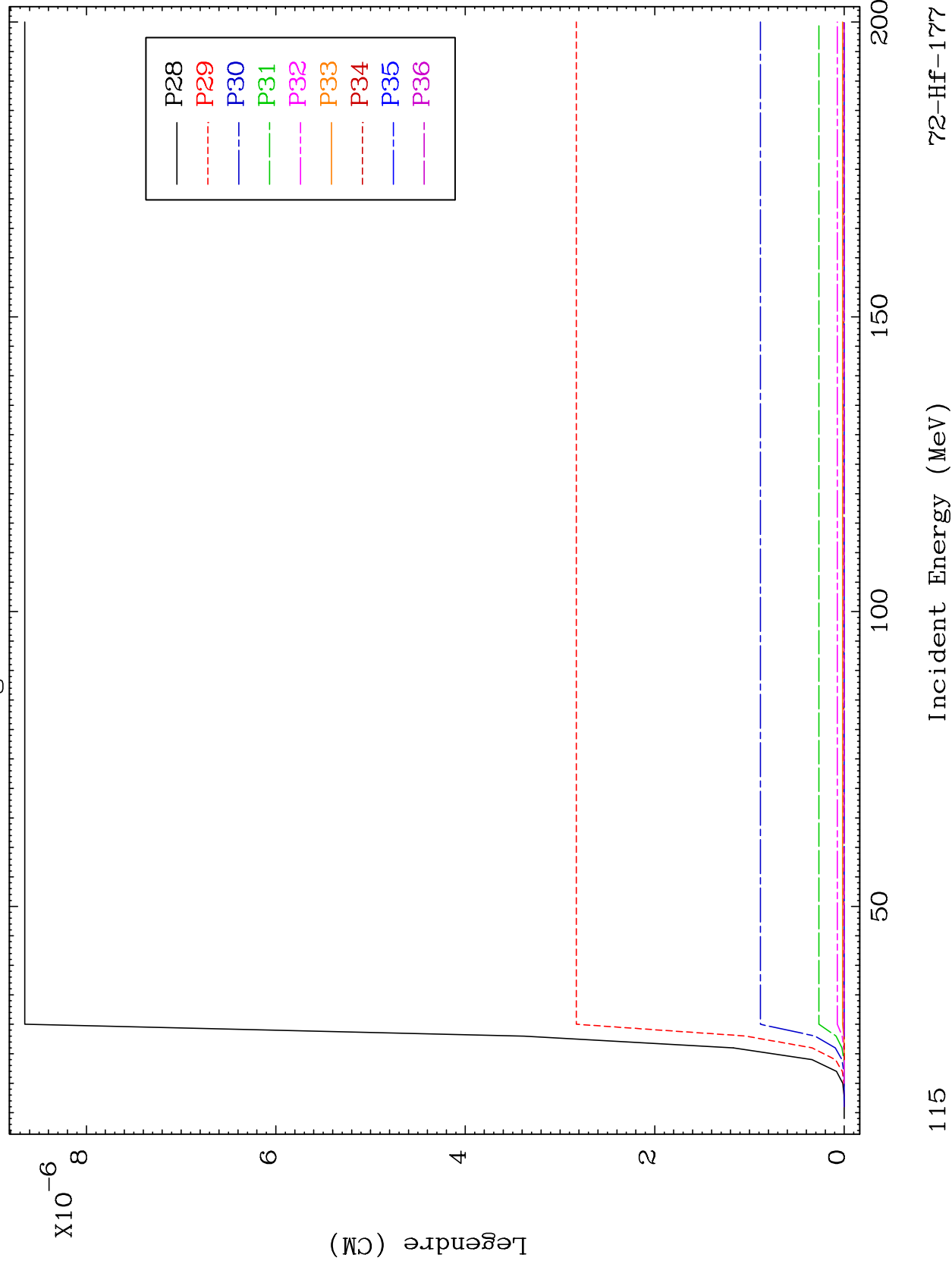


114

MAT 7234

MT= 74 (n,n') Level
Legendre Coefficients

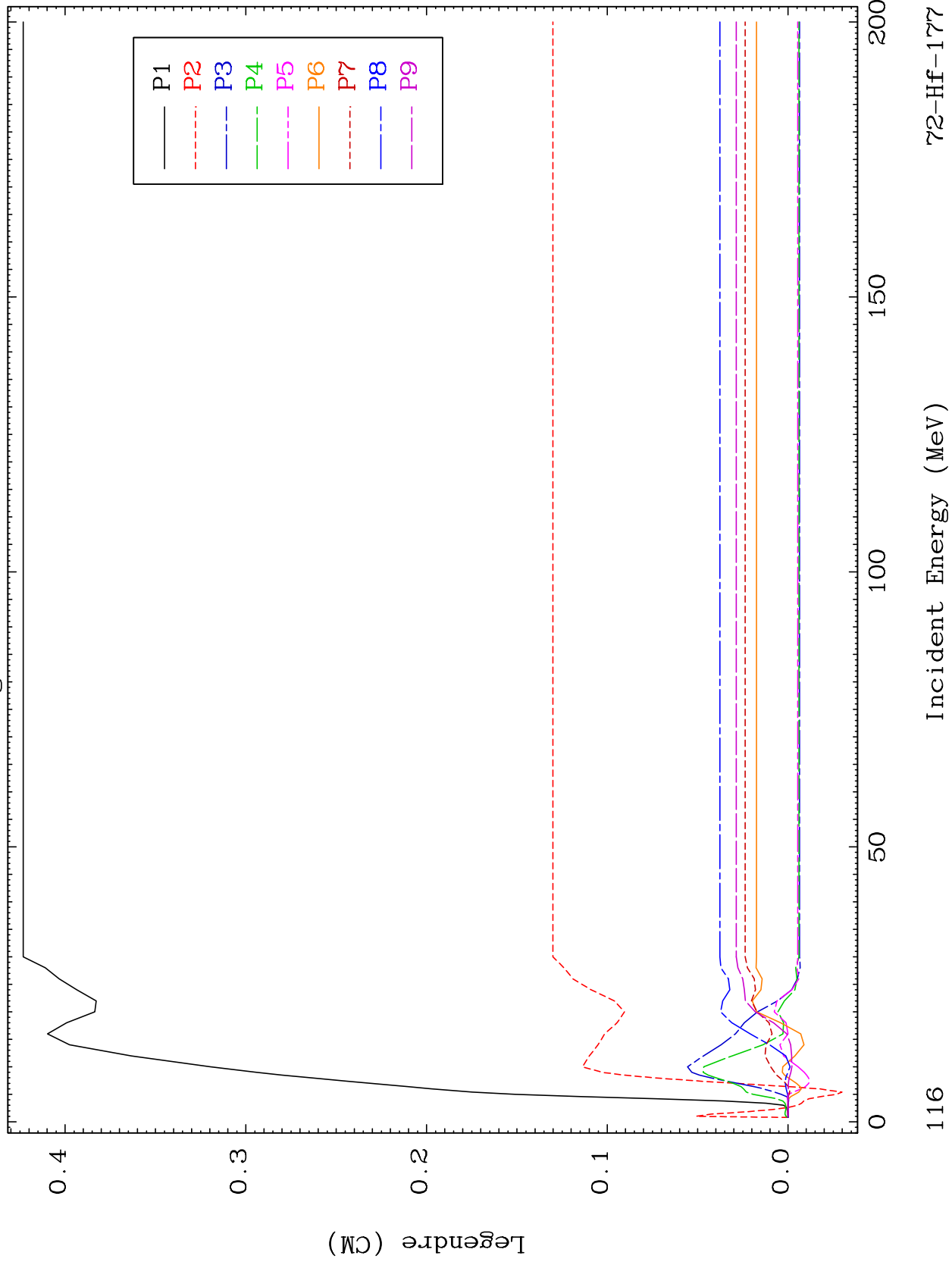
72-Hf-177



MAT 7234

MT= 75 (n,n') Level
Legendre Coefficients

72-Hf-177



72-Hf-177

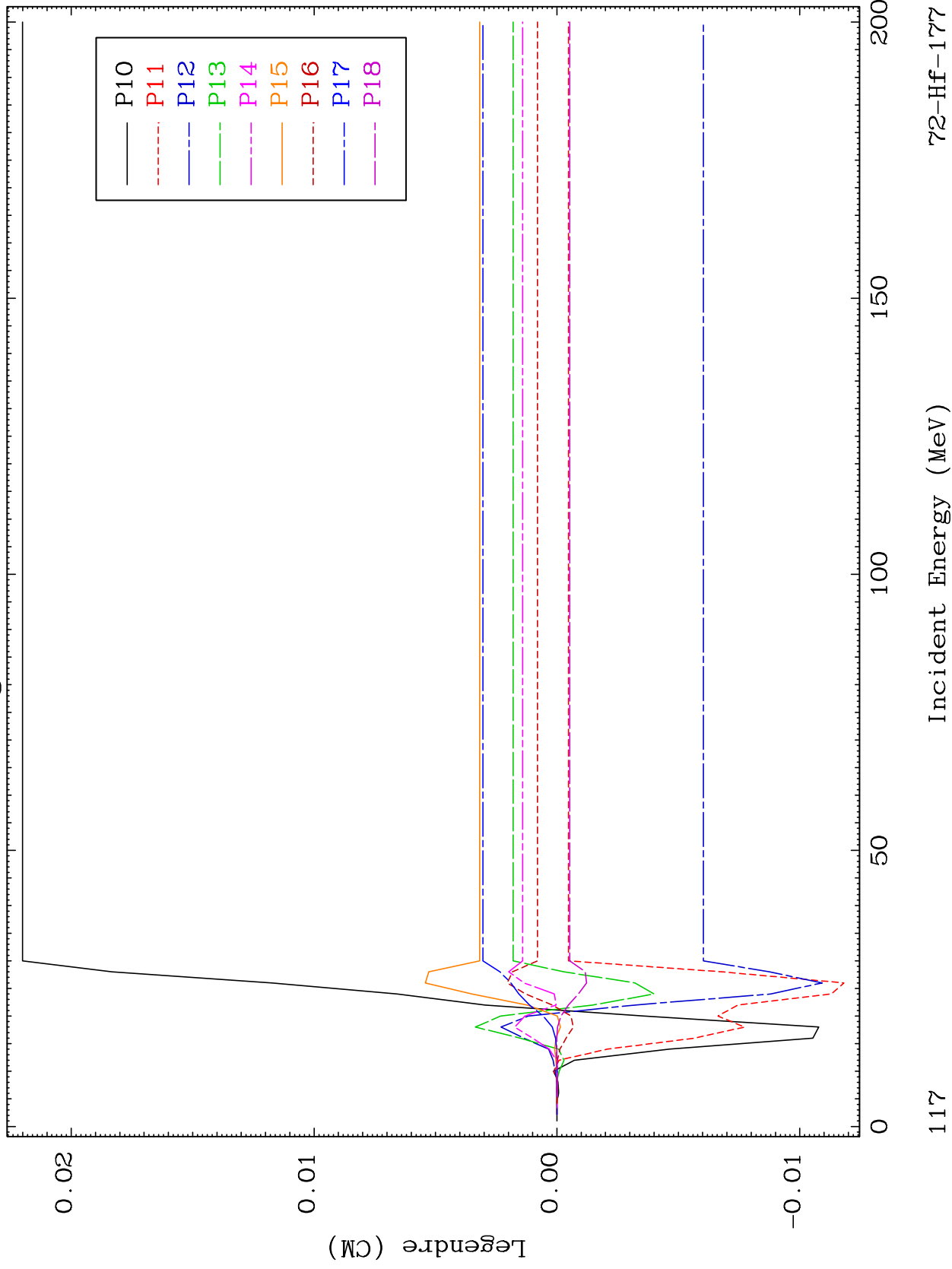
Incident Energy (MeV)

116

MAT 7234

MT= 75 (n,n') Level
Legendre Coefficients

72-Hf-177



72-Hf-177

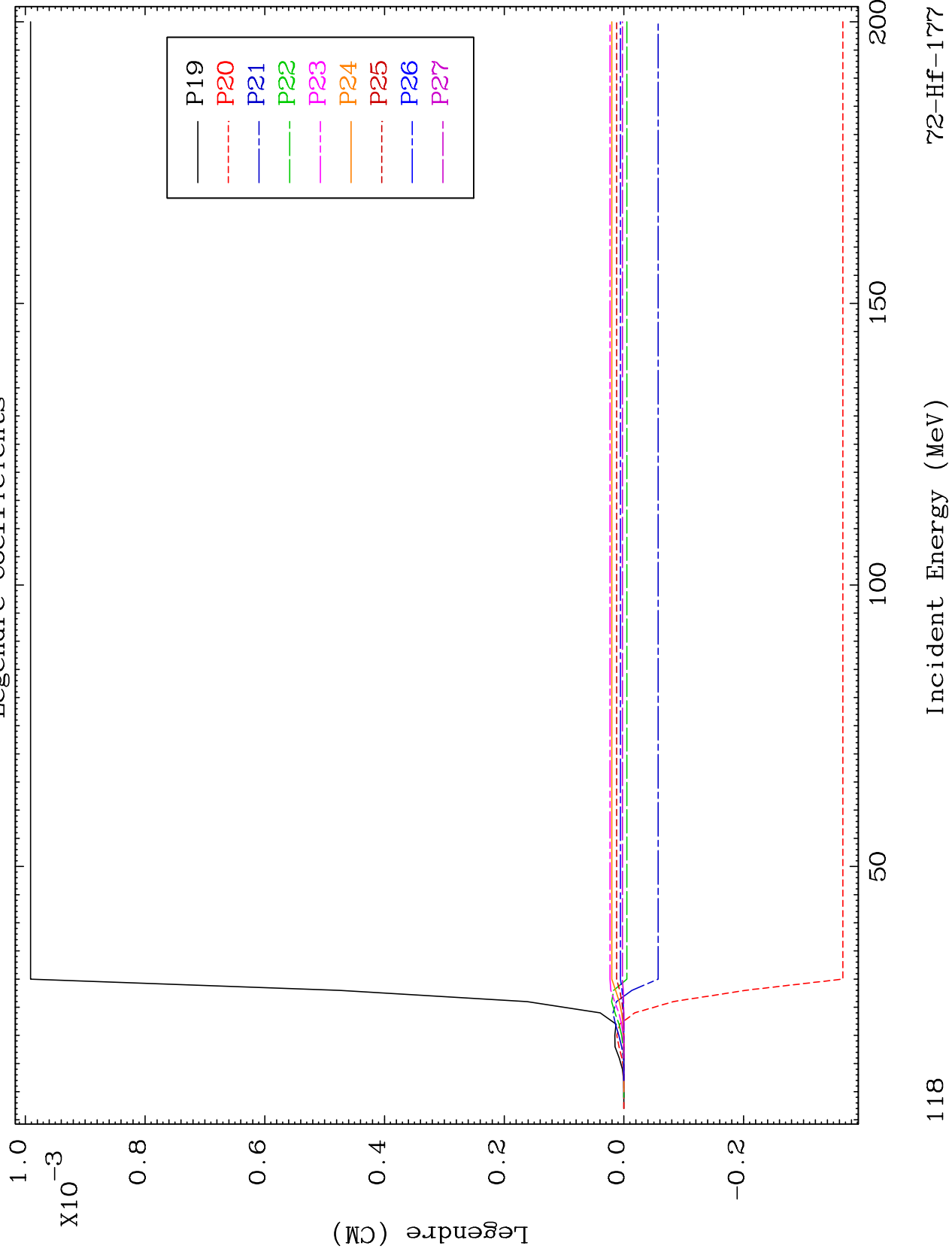
Incident Energy (MeV)

117

MAT 7234

MT= 75 (n,n') Level
Legendre Coefficients

72-Hf-177



118

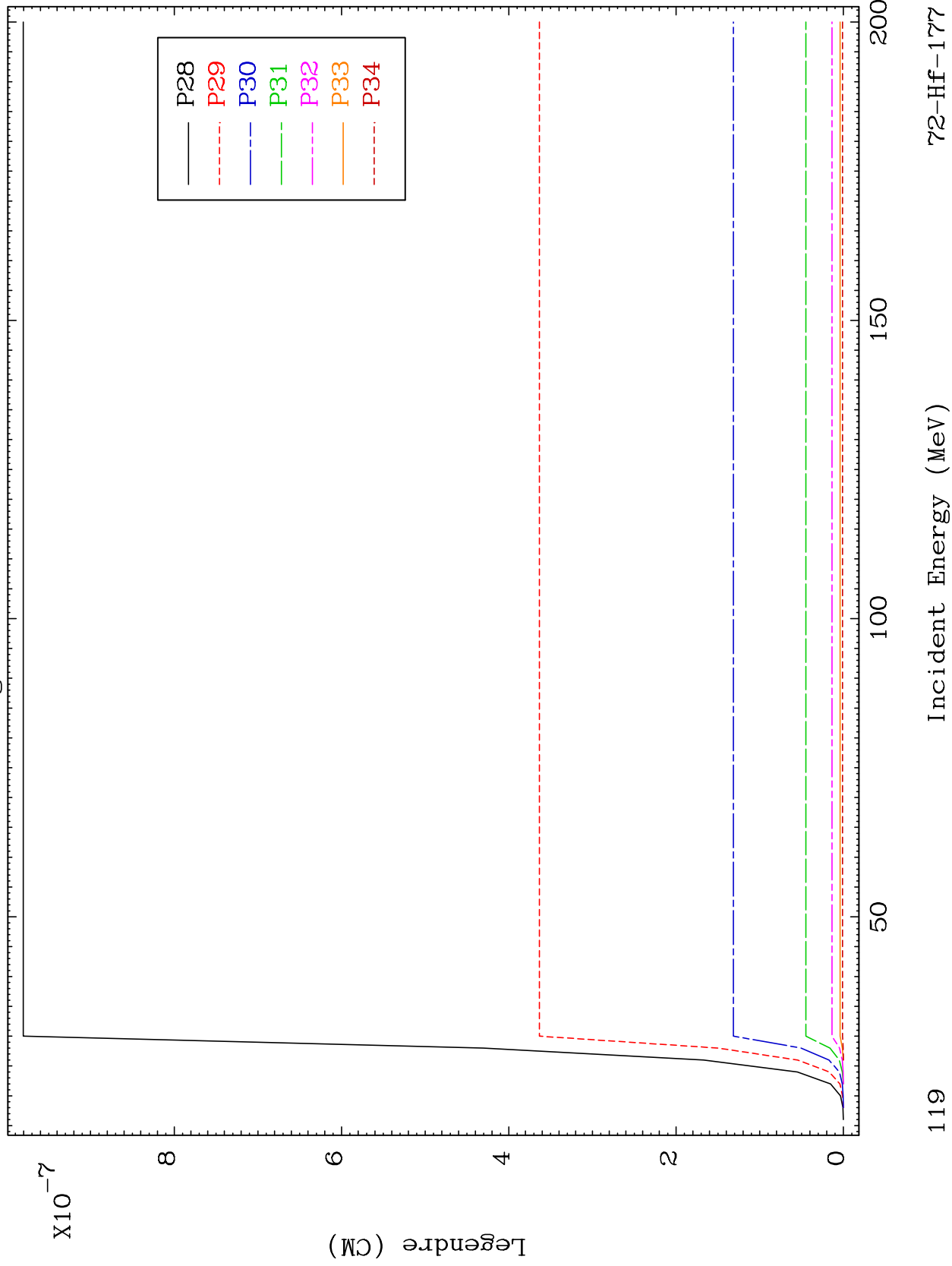
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 75 (n,n') Level
Legendre Coefficients

72-Hf-177

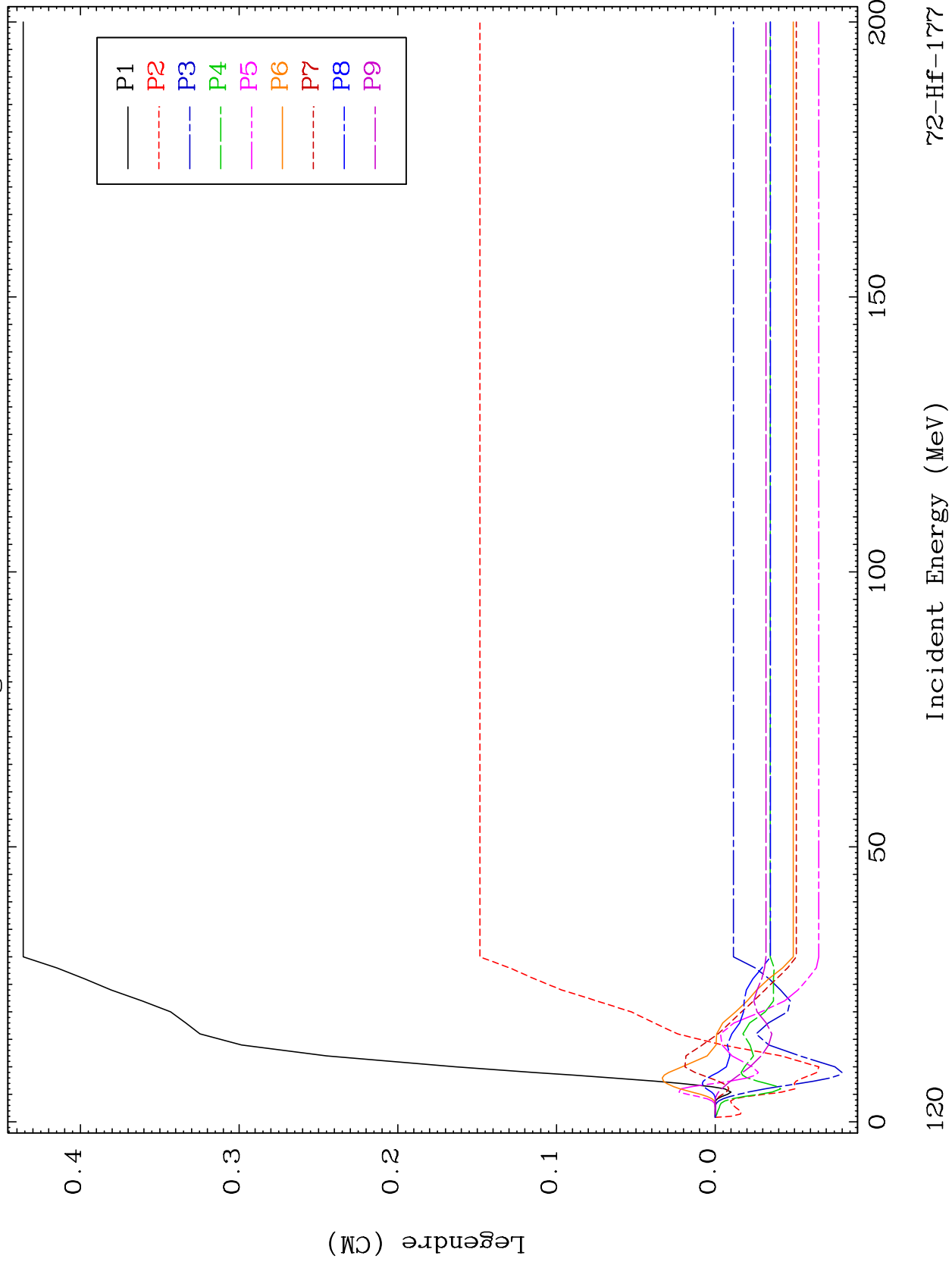


119

MAT 7234

MT= 76 (n,n') Level
Legendre Coefficients

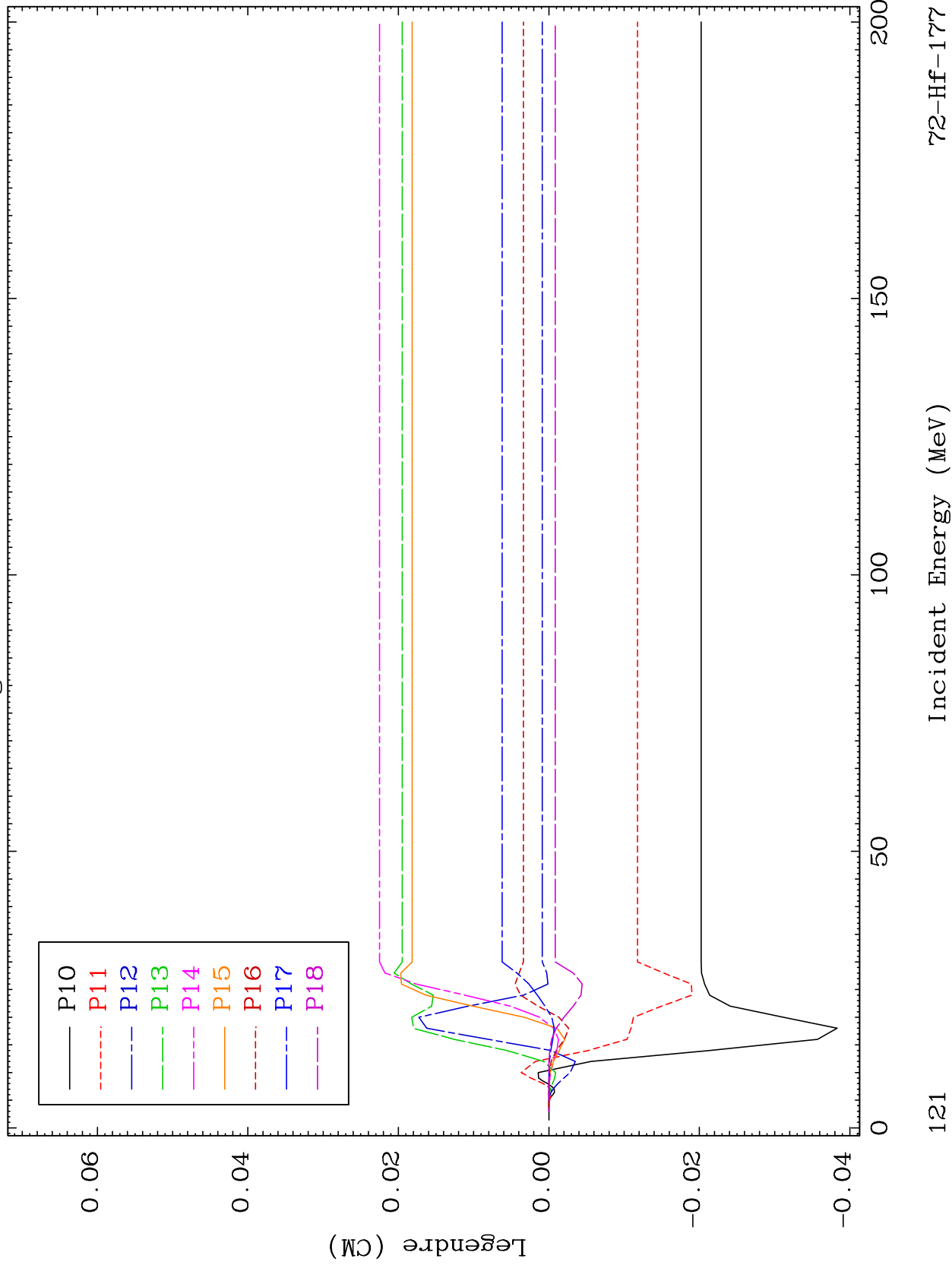
72-Hf-177



MAT 7234

MT= 76 (n,n') Level
Legendre Coefficients

72-Hf-177



121

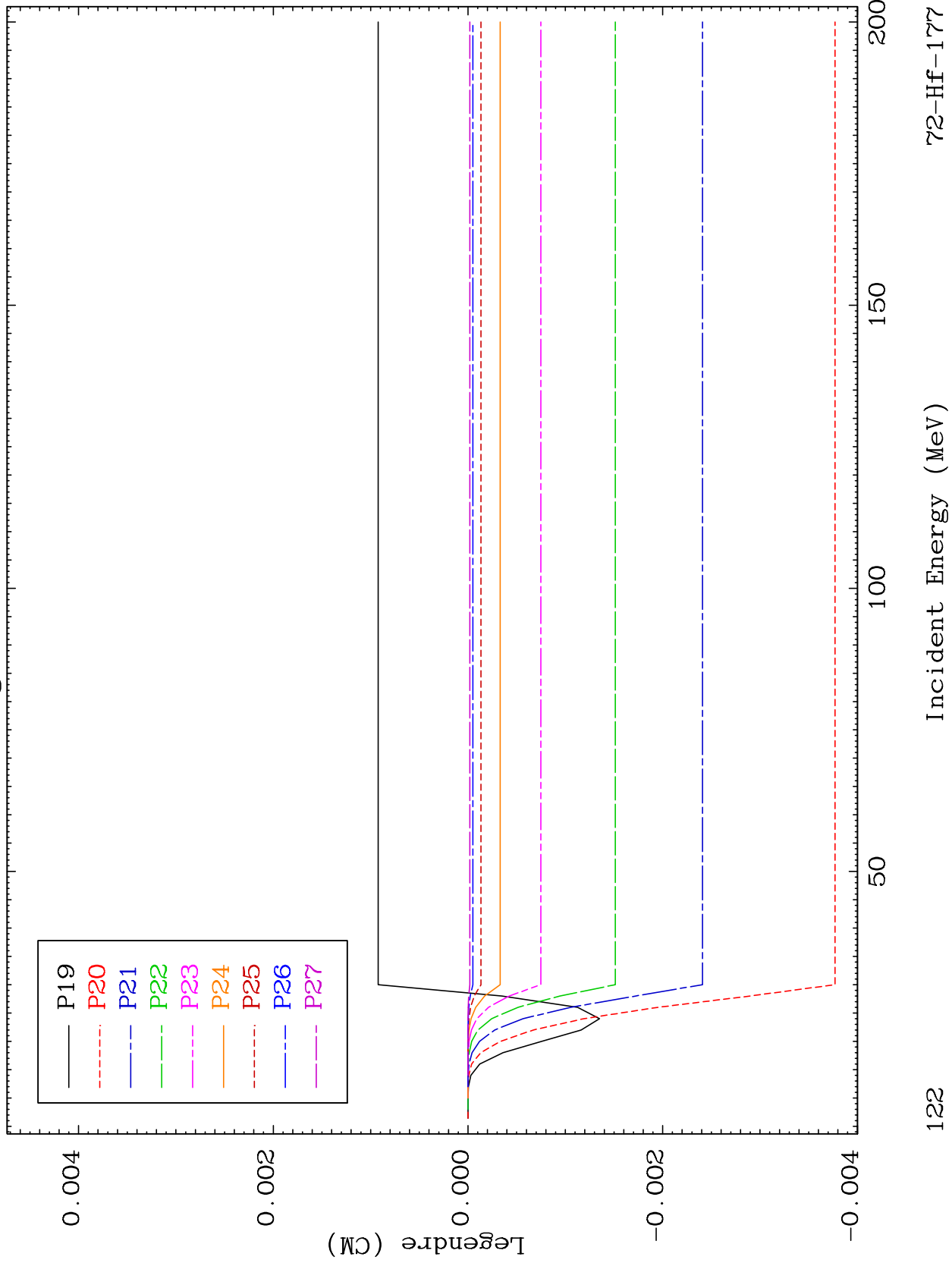
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 76 (n,n') Level
Legendre Coefficients

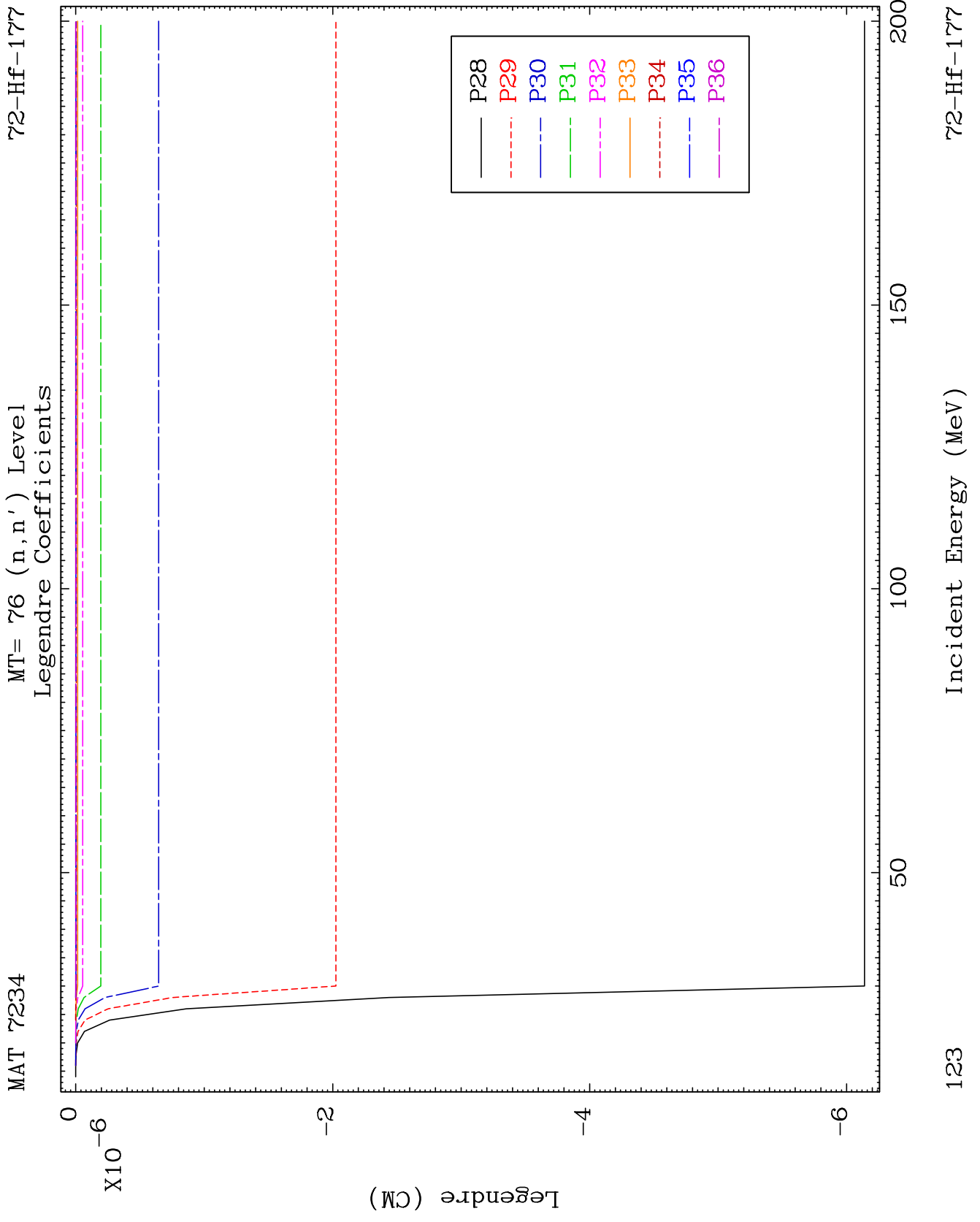
72-Hf-177



122

Incident Energy (MeV)

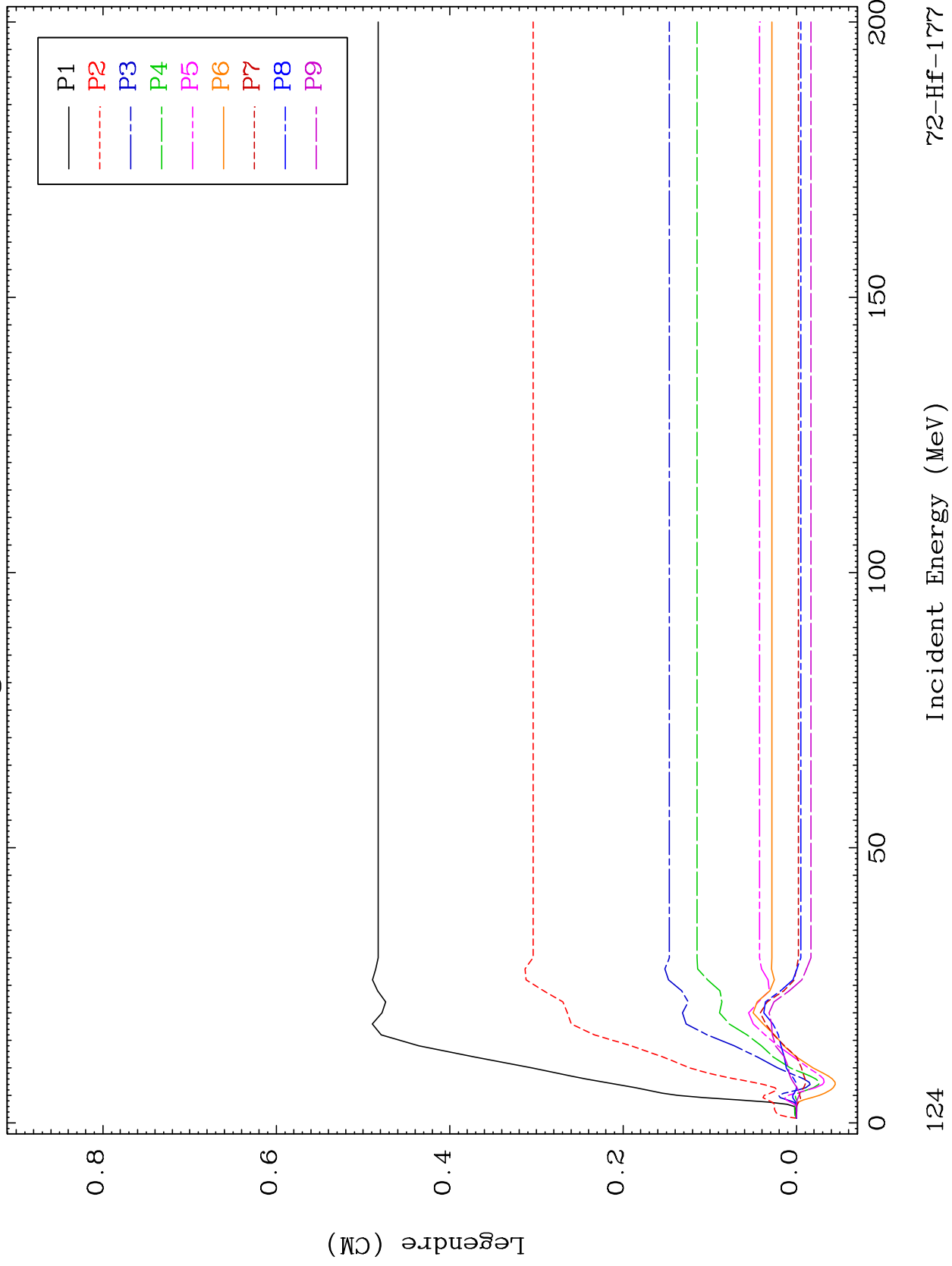
72-Hf-177



MAT 7234

MT= 77 (n,n') Level
Legendre Coefficients

72-Hf-177



72-Hf-177

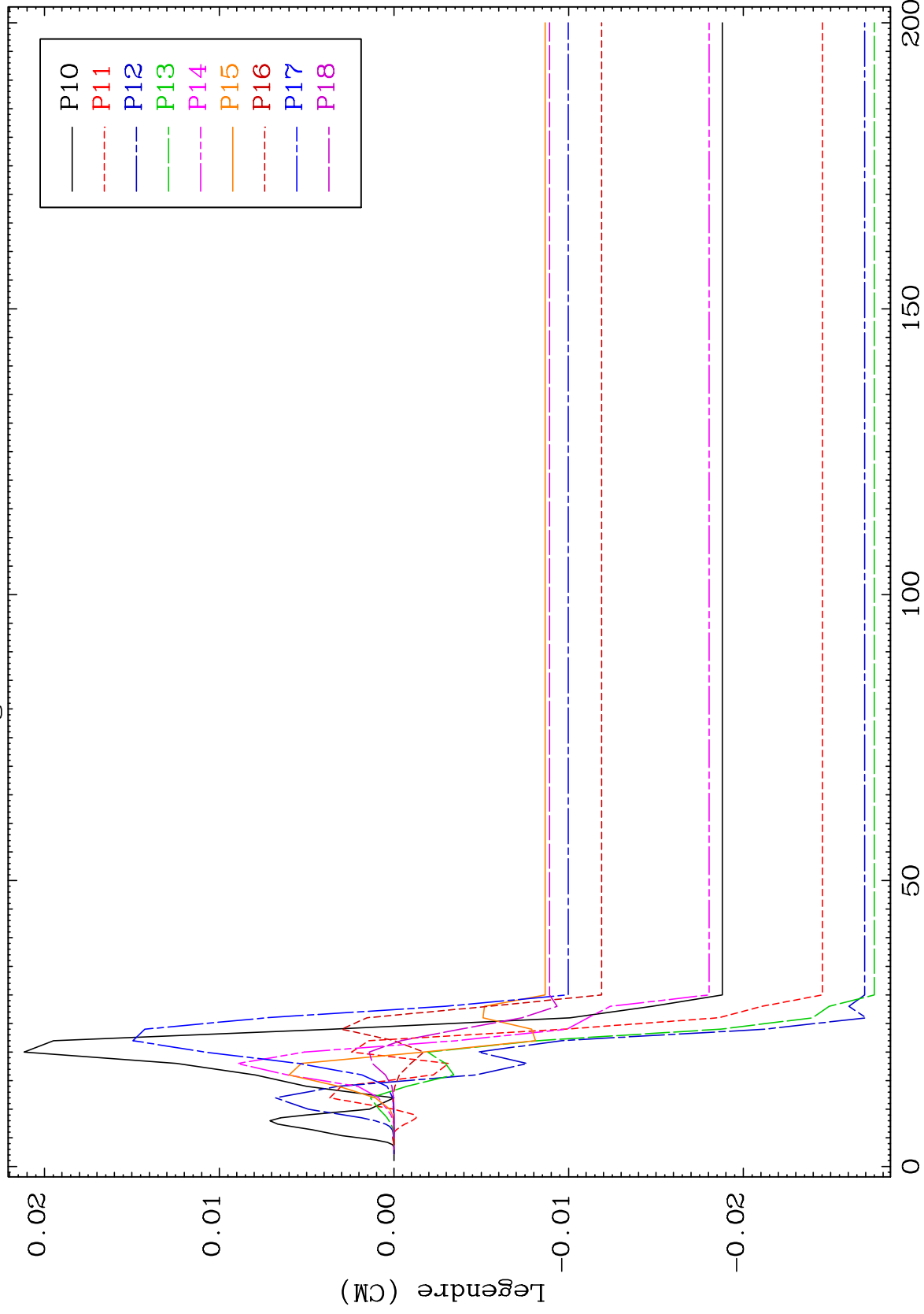
Incident Energy (MeV)

124

MAT 7234

MT= 77 (n,n') Level
Legendre Coefficients

72-Hf-177



125

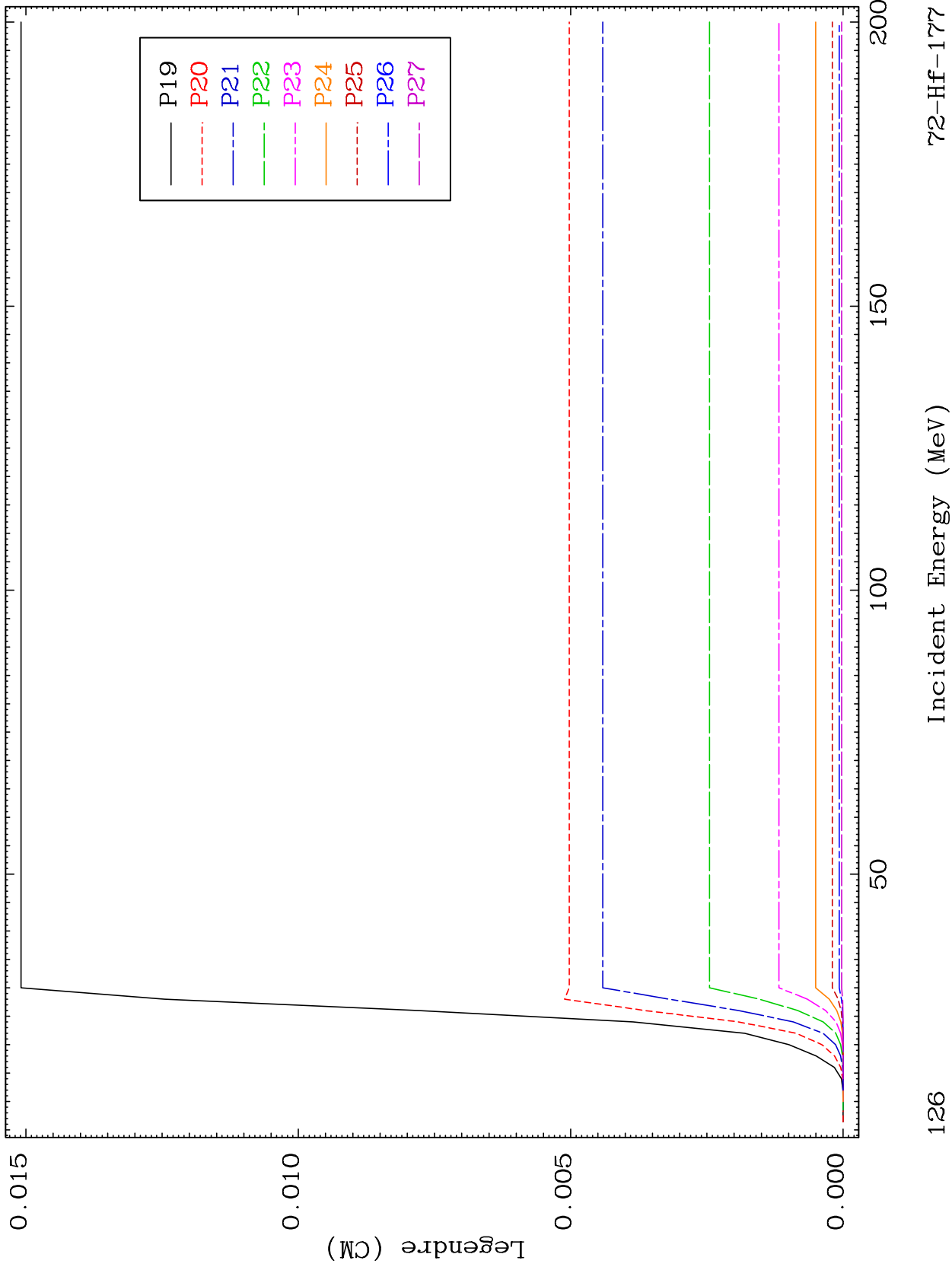
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 77 (n,n') Level
Legendre Coefficients

72-Hf-177



126

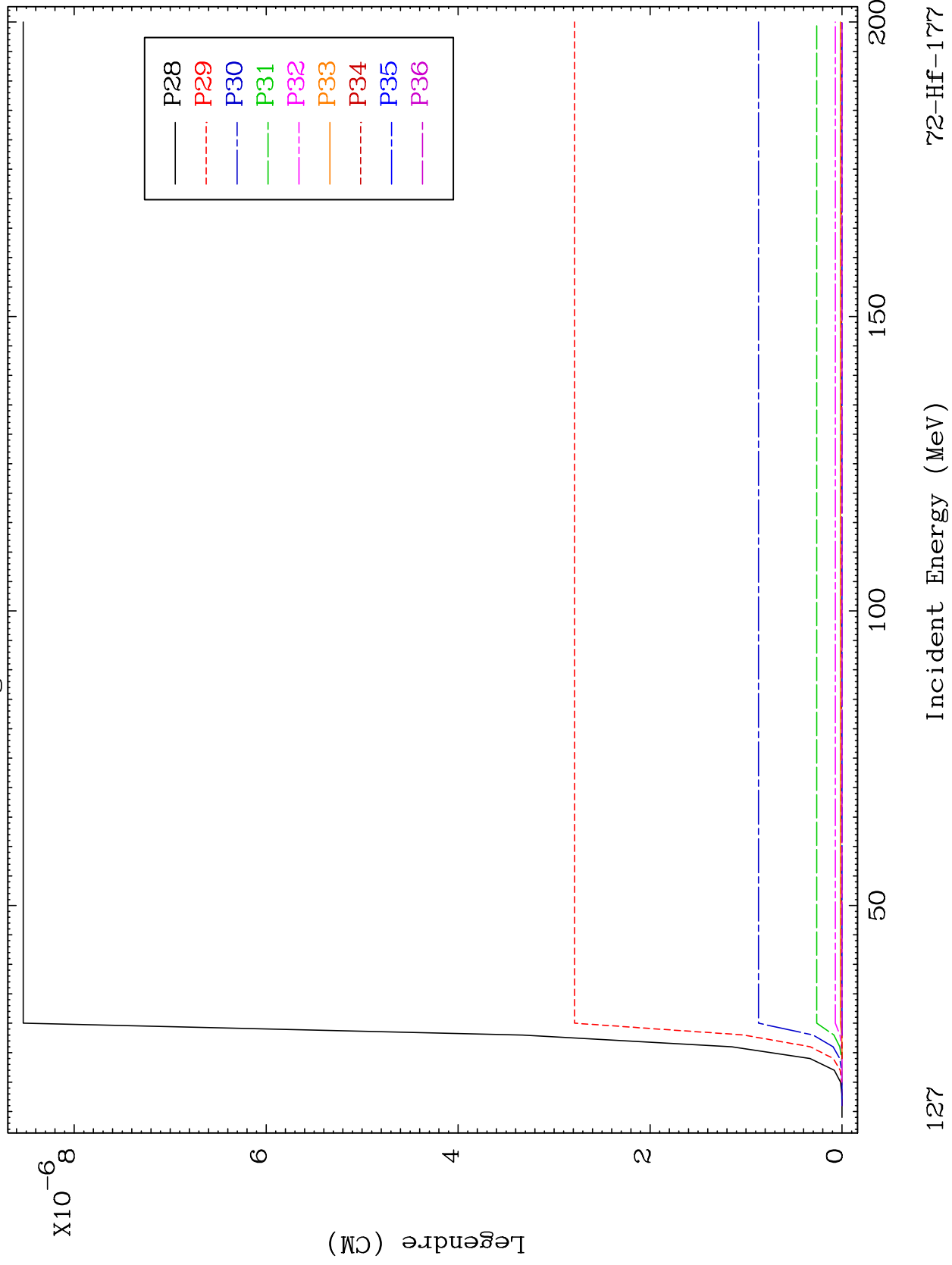
Incident Energy (MeV)

72-Hf-177

MAT 7234

MT= 77 (n,n') Level
Legendre Coefficients

72-Hf-177

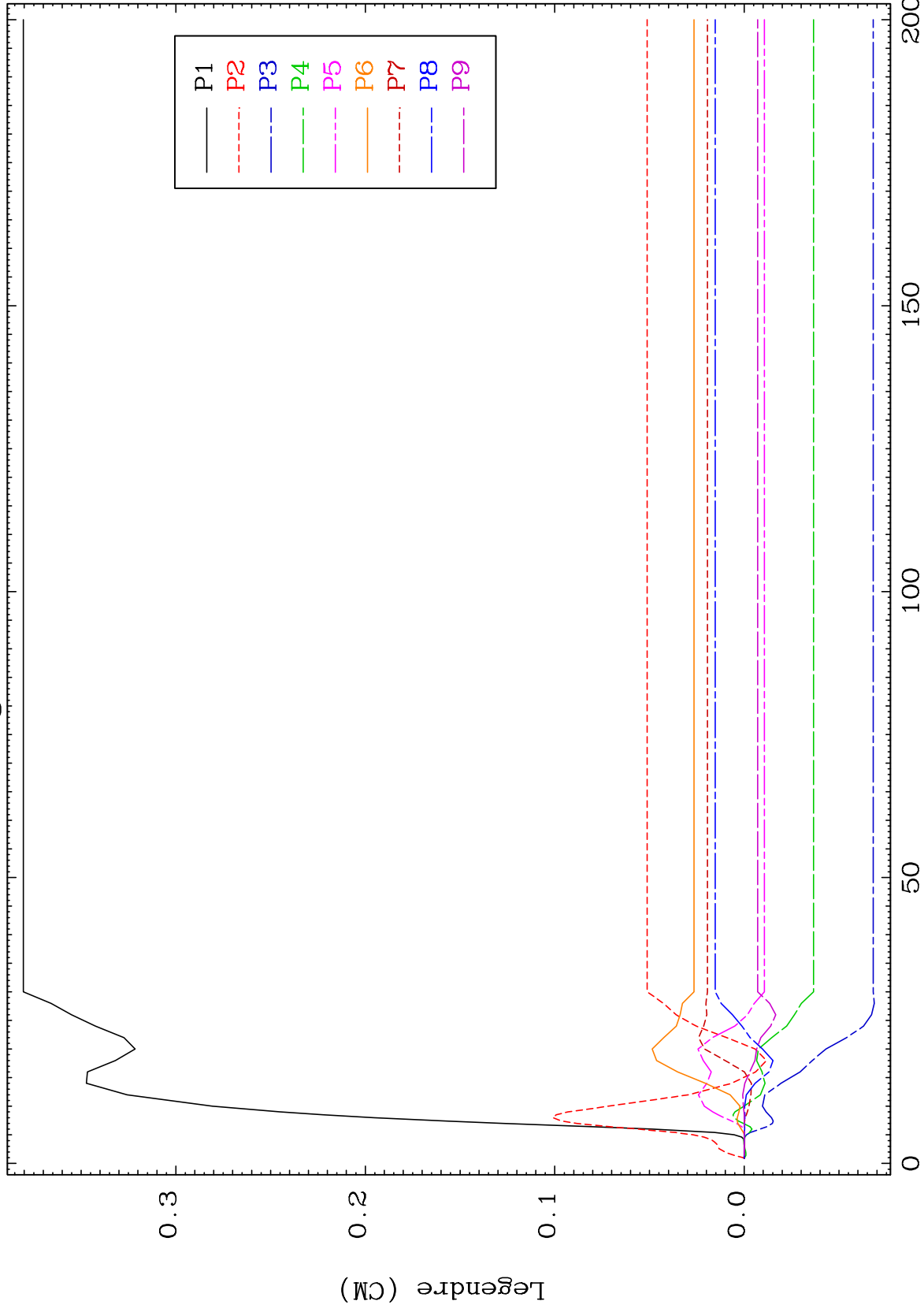


127

MAT 7234

MT= 78 (n,n') Level
Legendre Coefficients

72-Hf-177



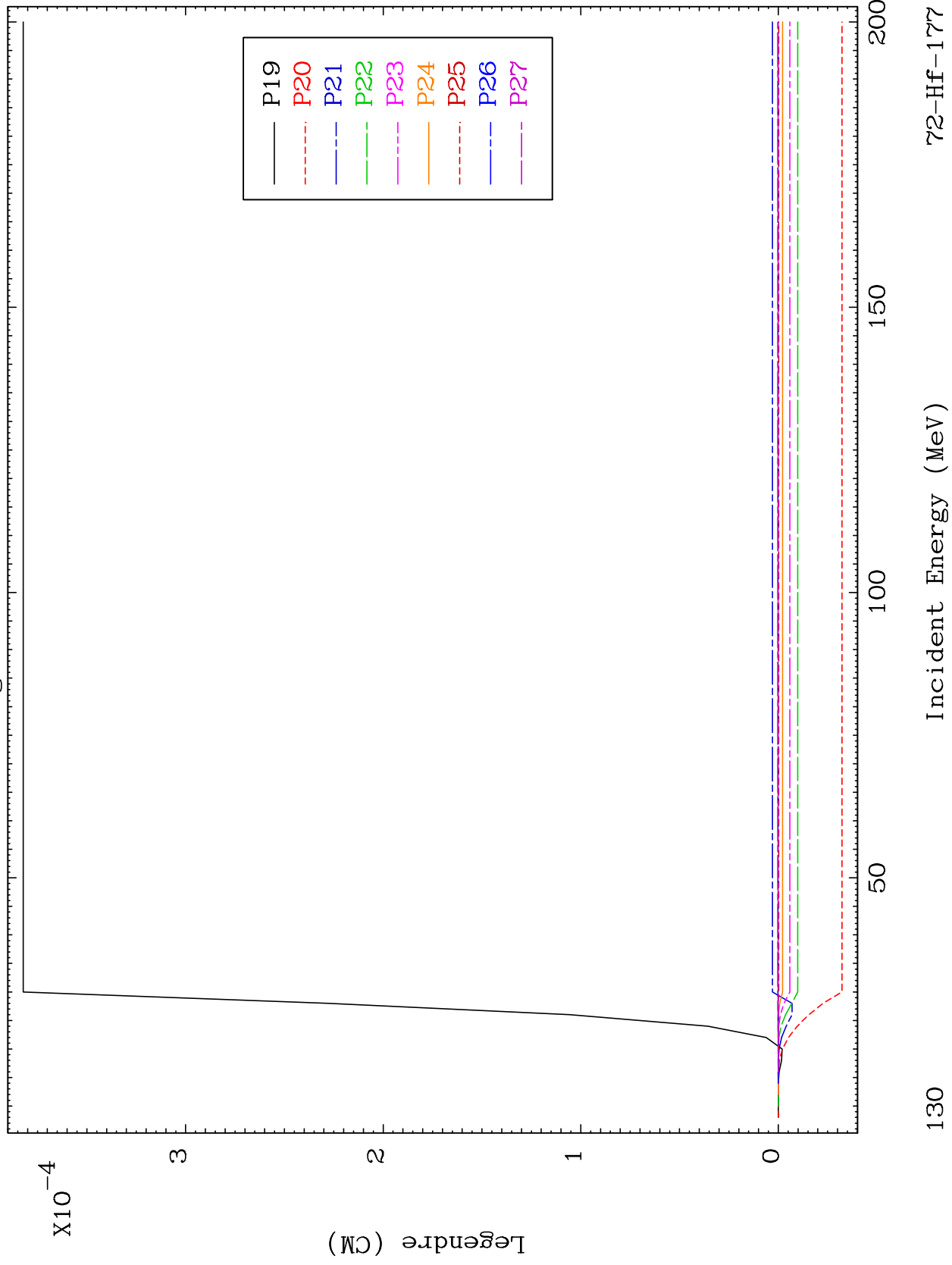
128

72-Hf-177

MAT 7234

MT= 78 (n,n') Level
Legendre Coefficients

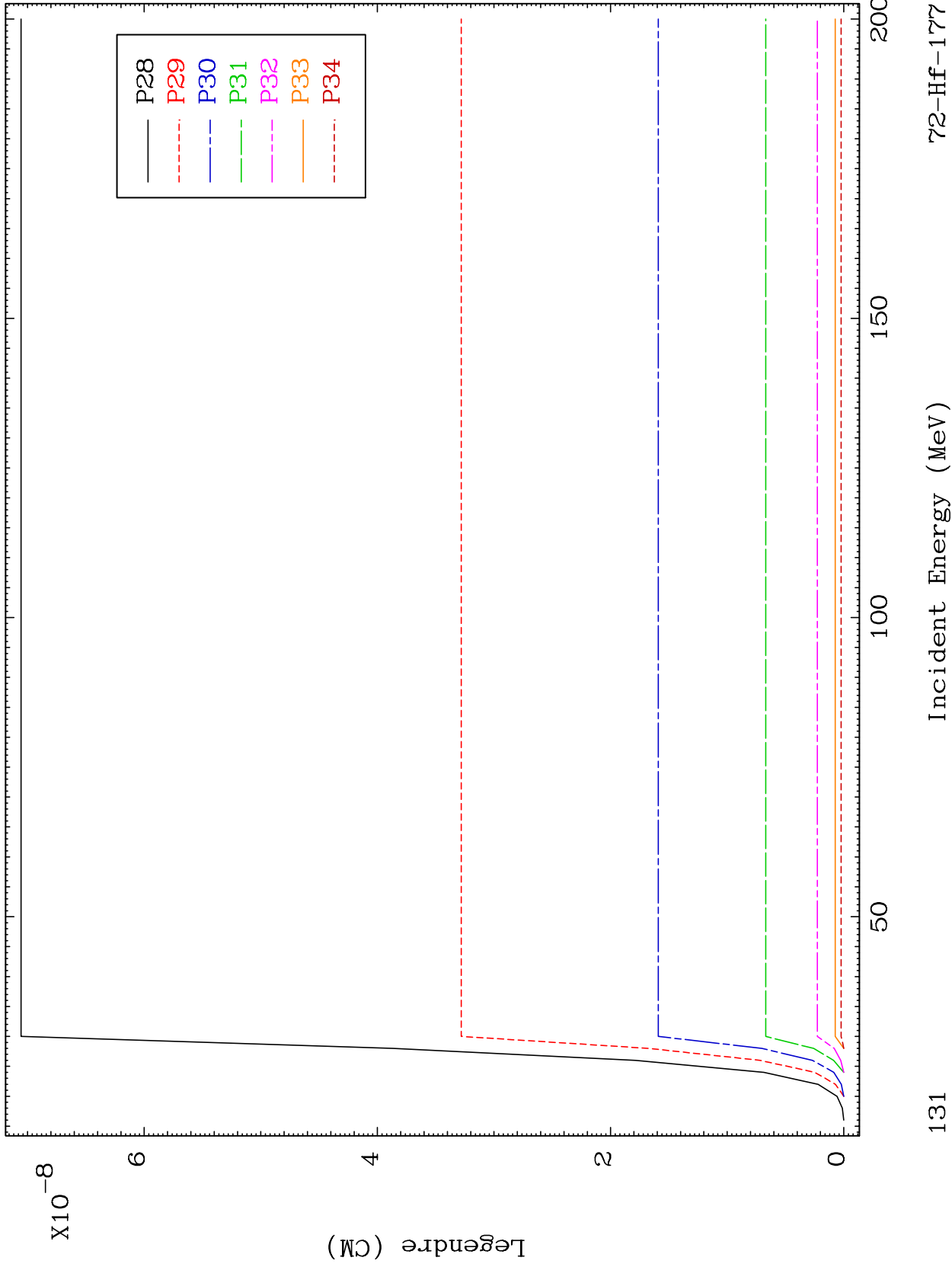
72-Hf-177



MAT 7234

MT= 78 (n,n') Level
Legendre Coefficients

72-Hf-177



131

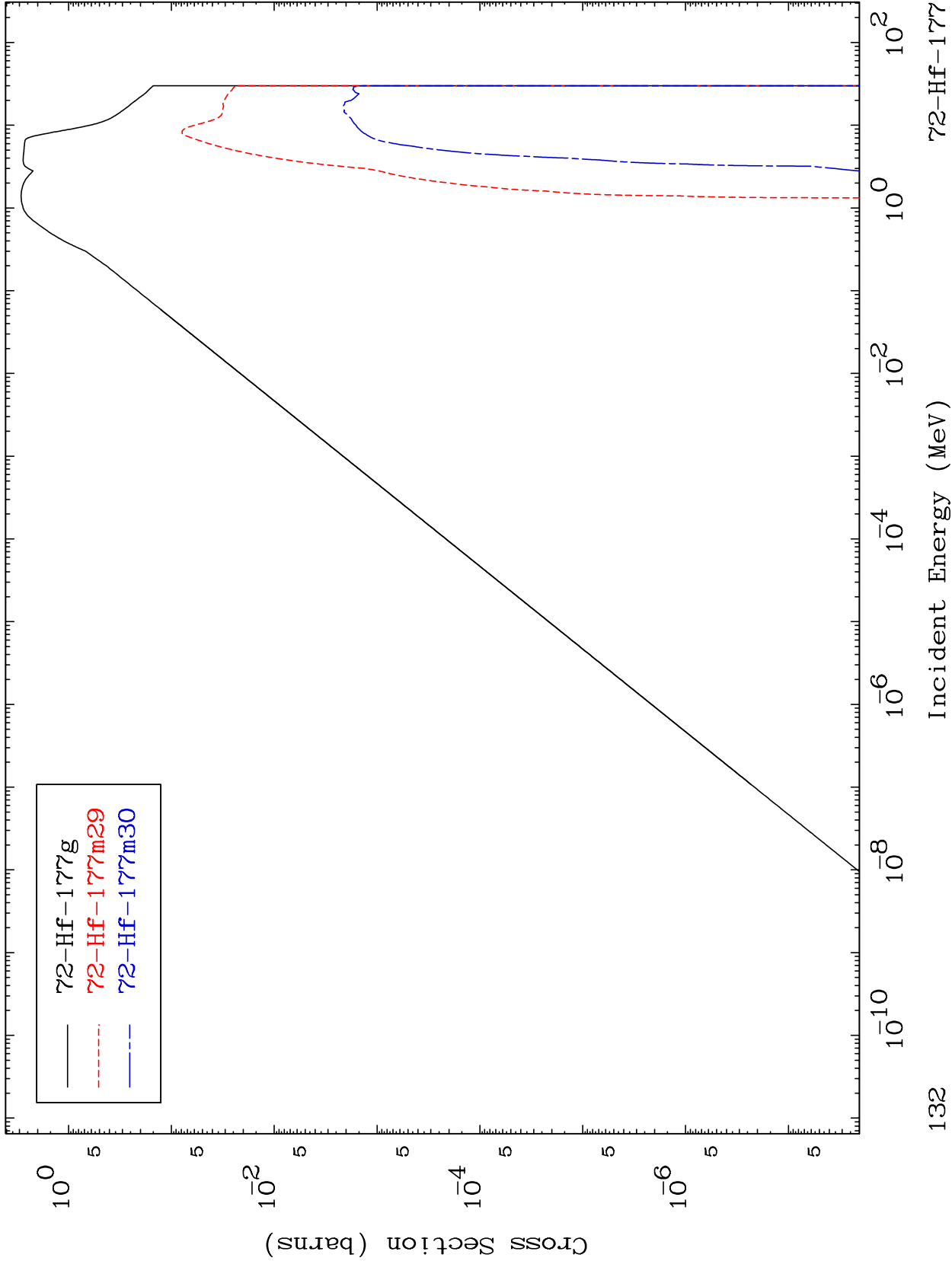
Incident Energy (MeV)

72-Hf-177

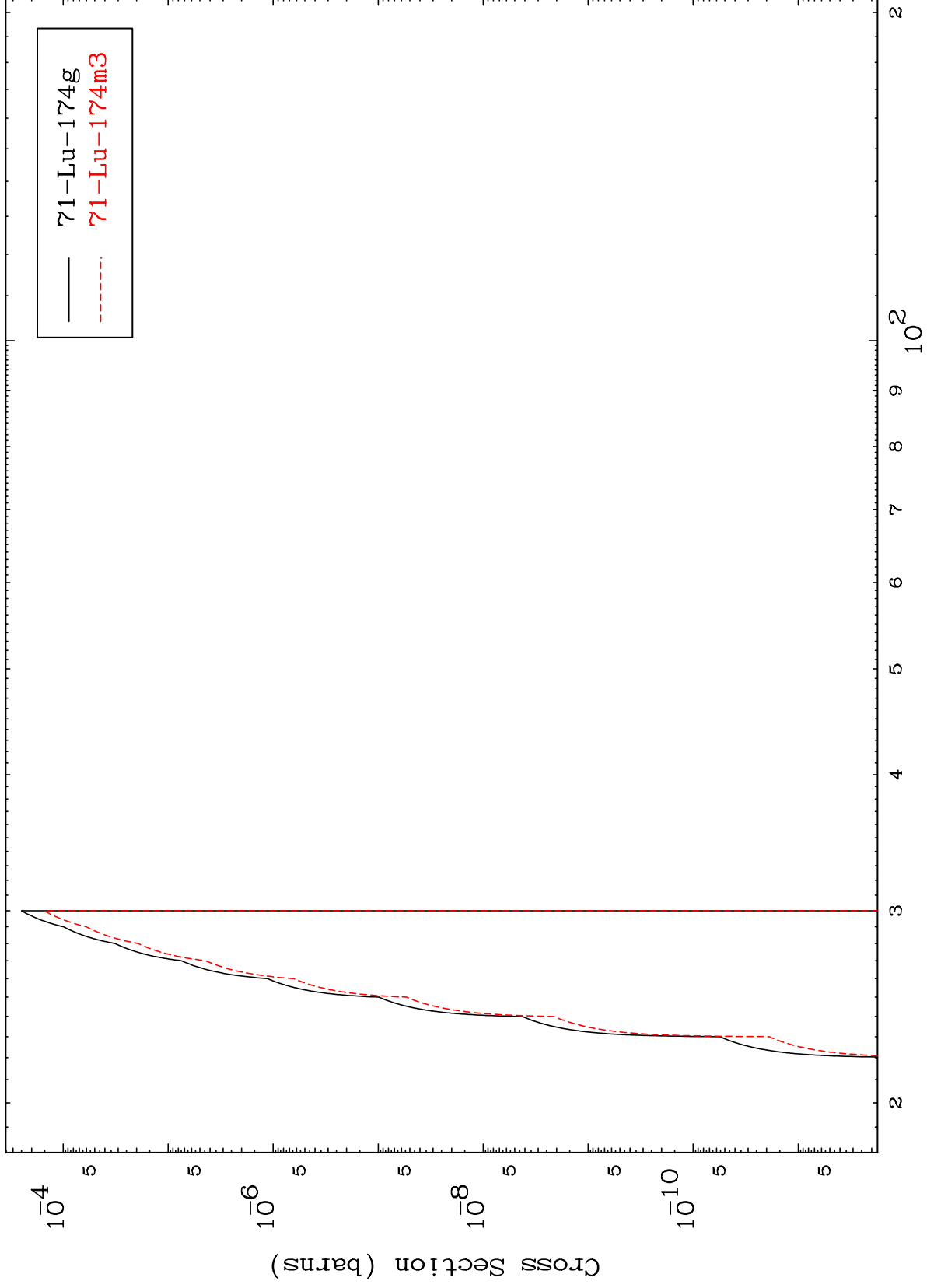
MAT 7234

Radionuclide Production Cross Section

72-Hf-177



Radionuclide Production Cross Section

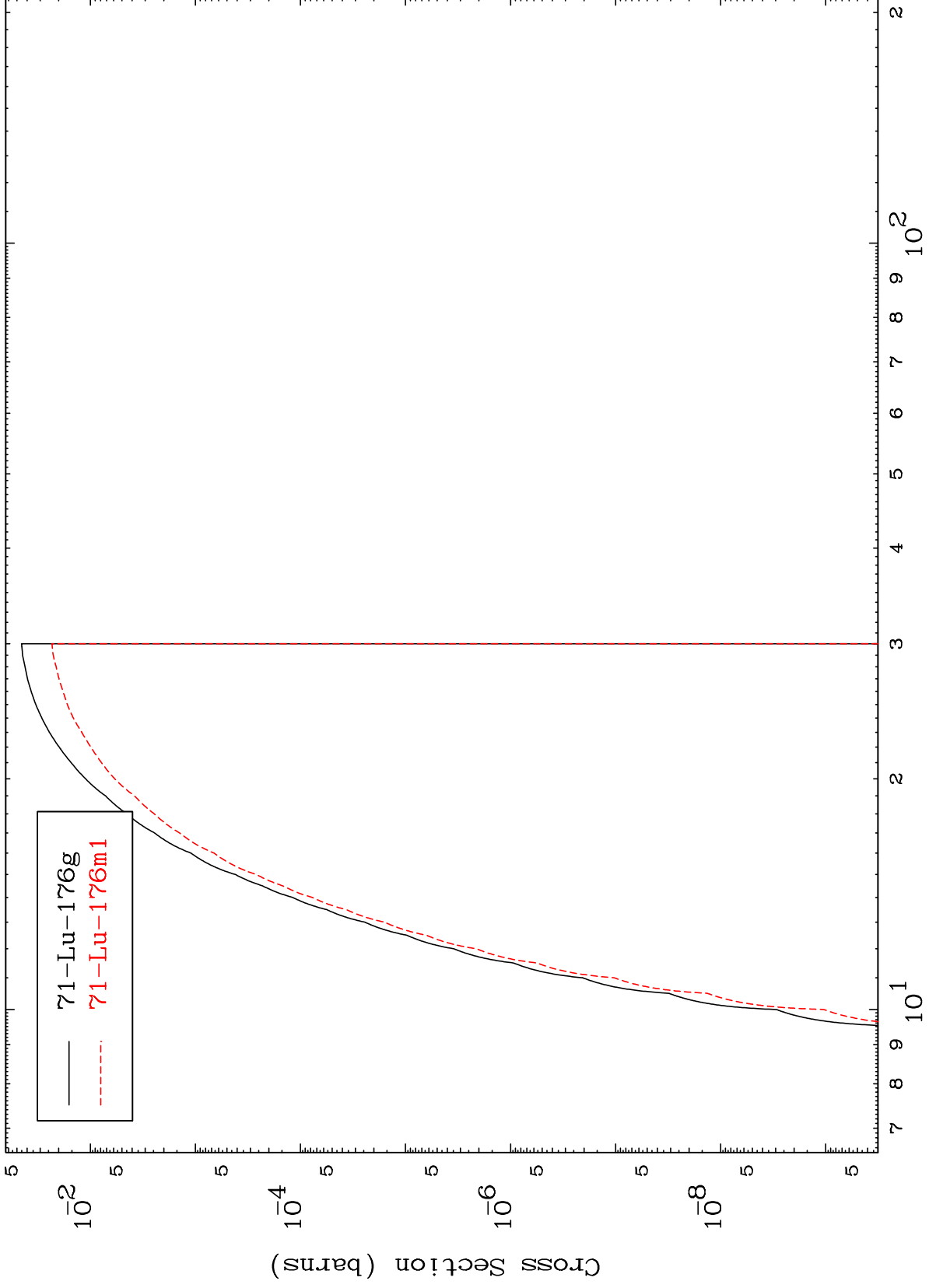


MAT 7234

(n,n') p

72-Hf-177

Radionuclide Production Cross Section



134

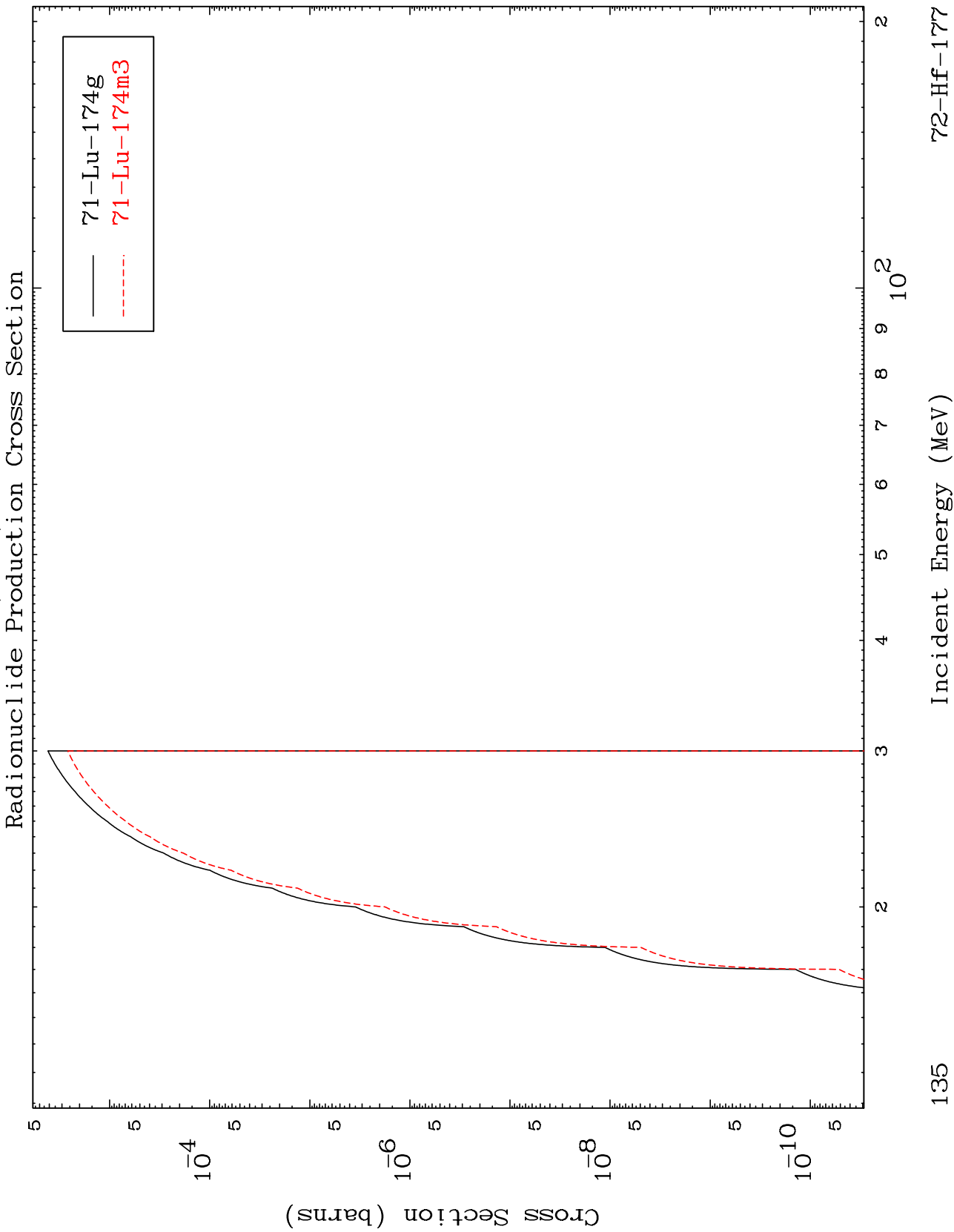
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,n') t

72-Hf-177

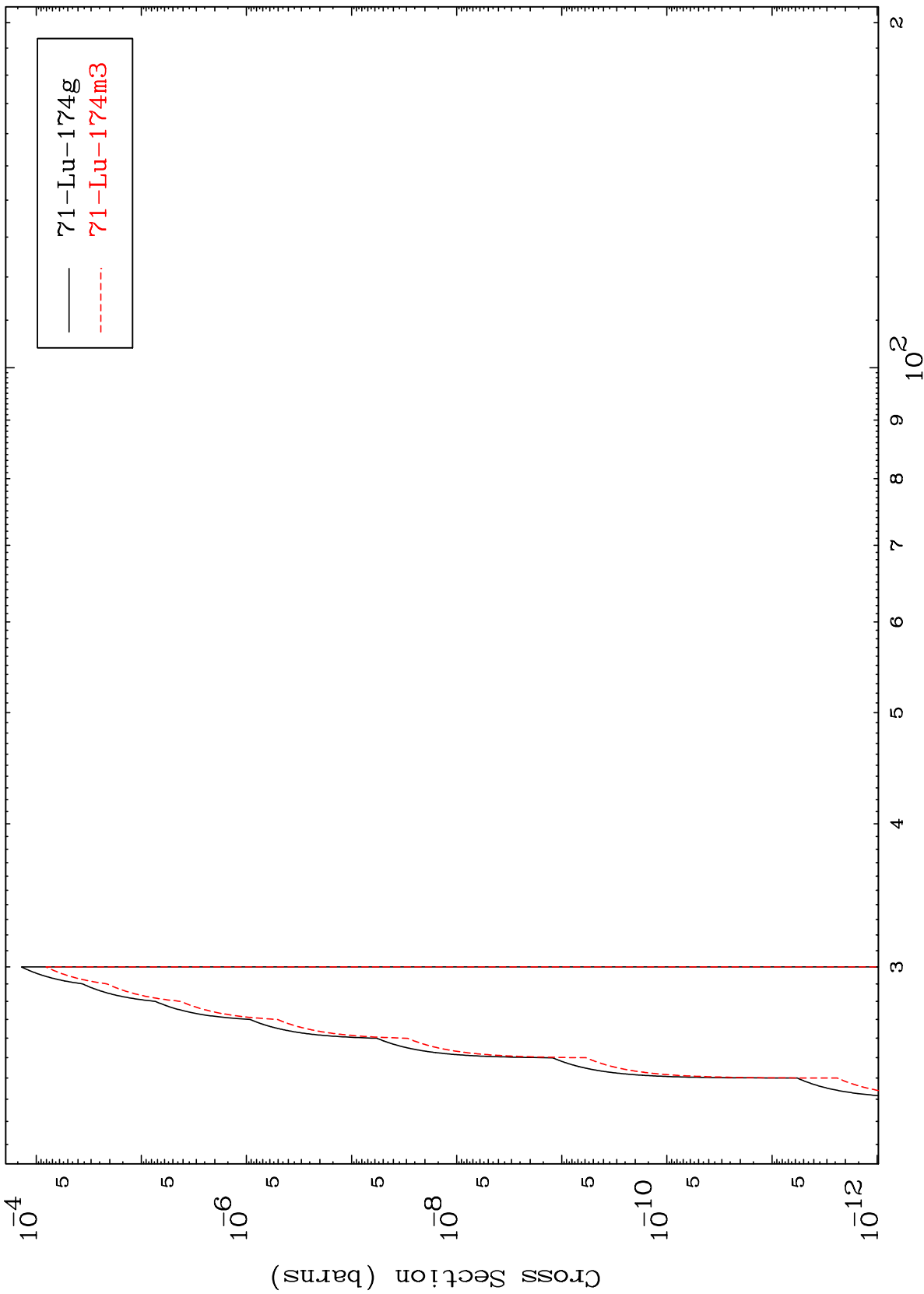


135

Incident Energy (MeV)

72-Hf-177

Radionuclide Production Cross Section

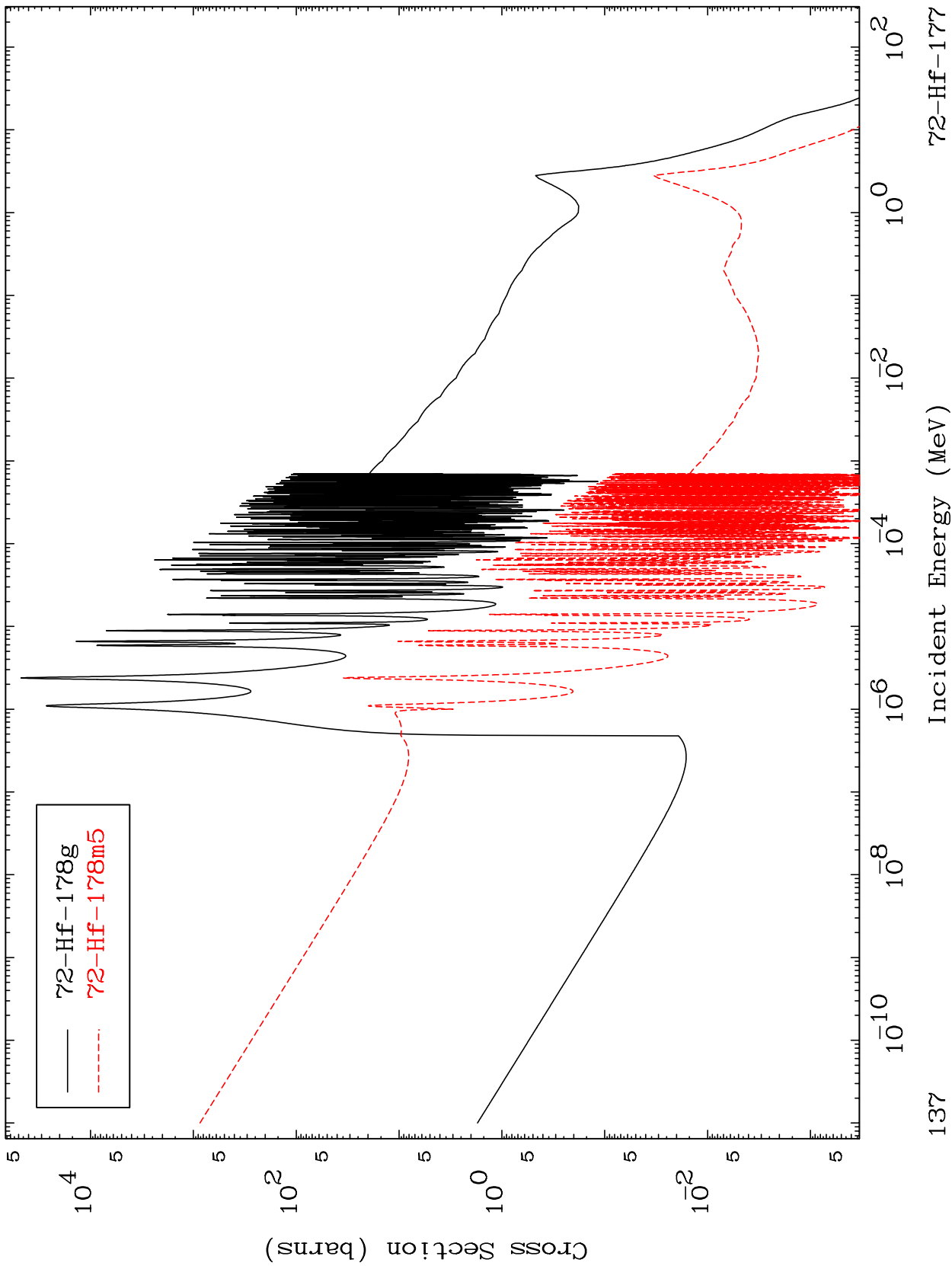


71-Lu-174g
71-Lu-174m3

MAT 7234

72-Hf-177

(n, γ)
Radionuclide Production Cross Section



137

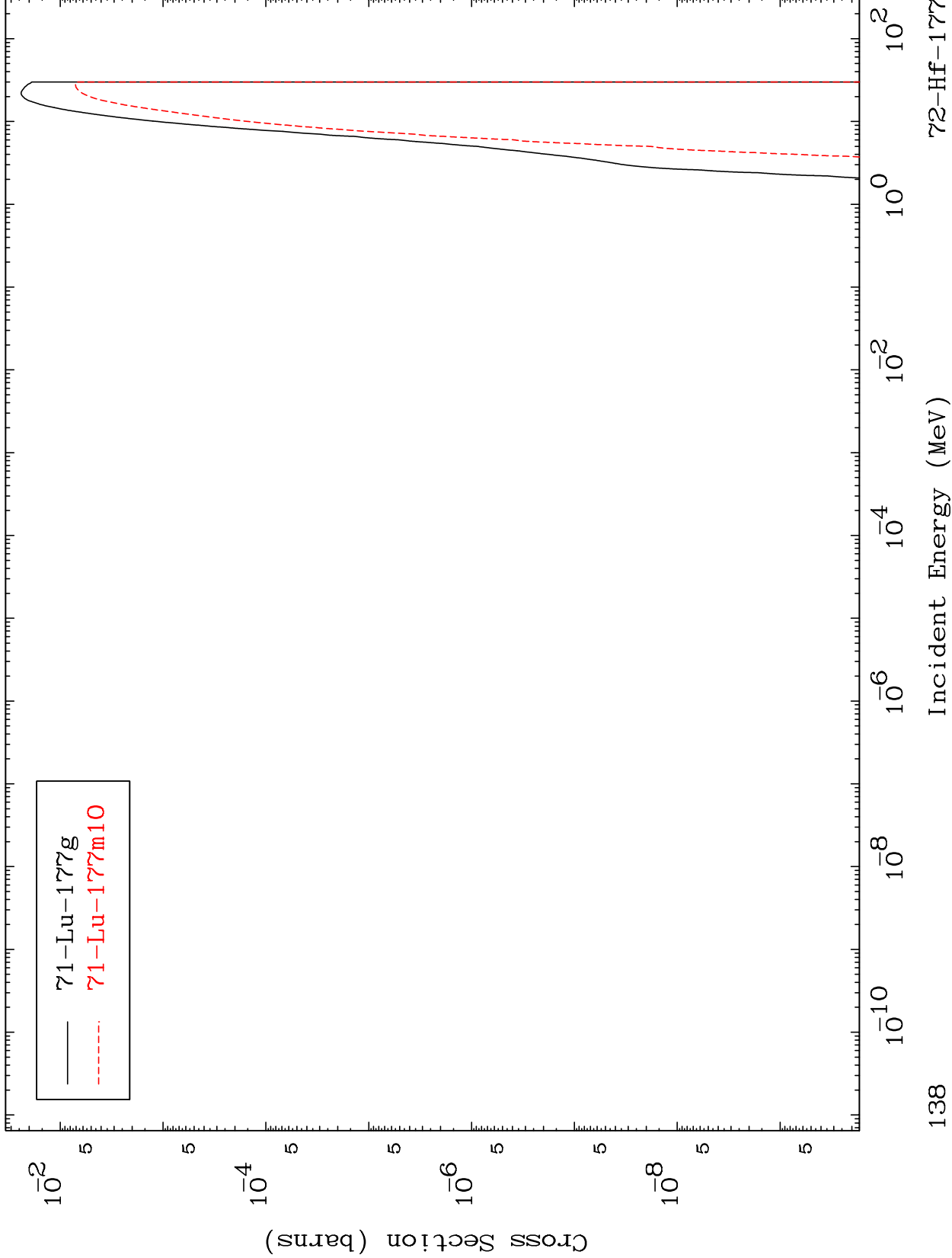
72-Hf-177

MAT 7234

(n,p)

72-Hf-177

Radionuclide Production Cross Section

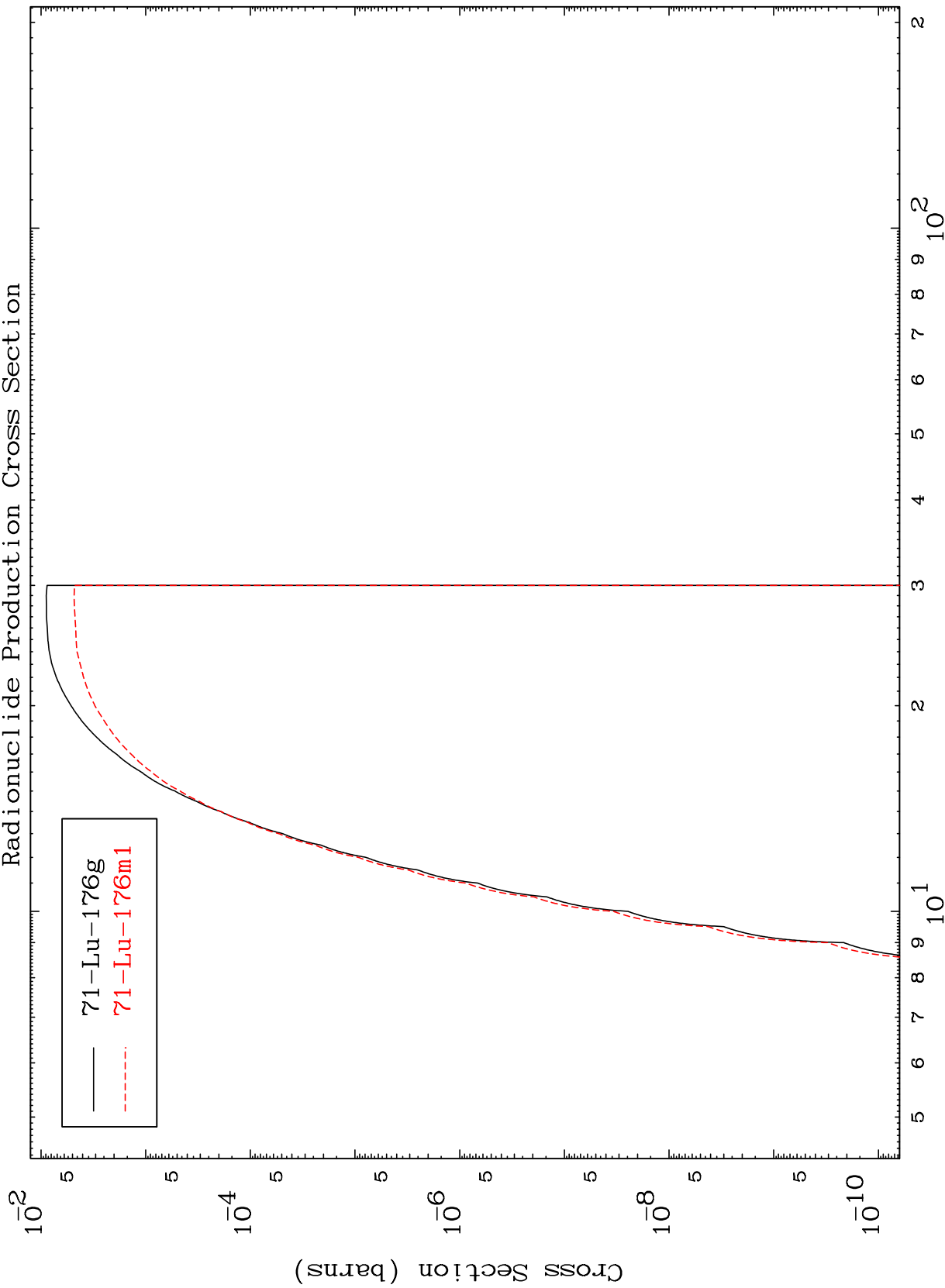


MAT 7234

(n, d)

72-Hf-177

Radionuclide Production Cross Section



139

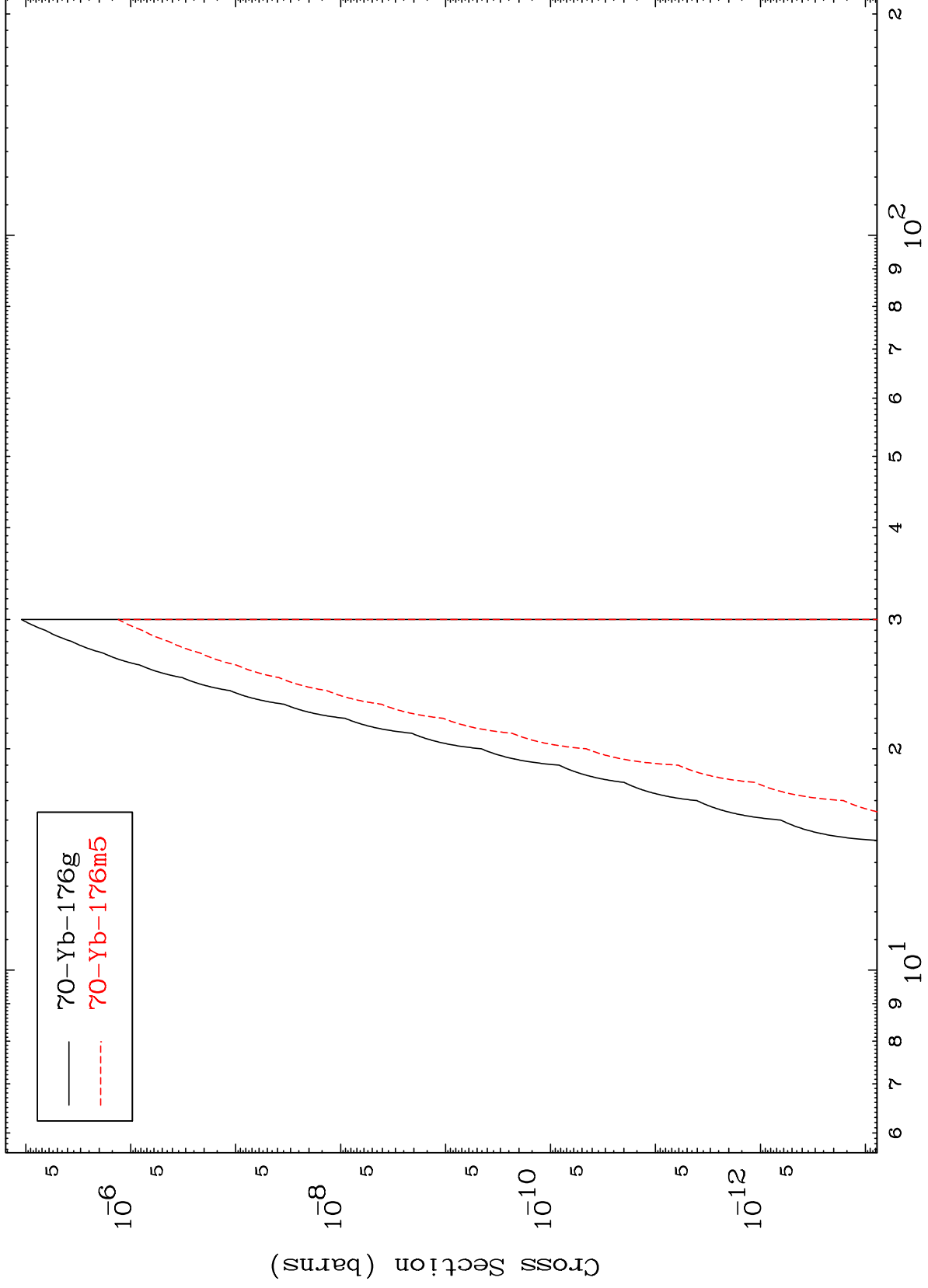
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(n,2p)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

72-Hf-177