

Program EVALPLOT
(Version 2018-1)

by

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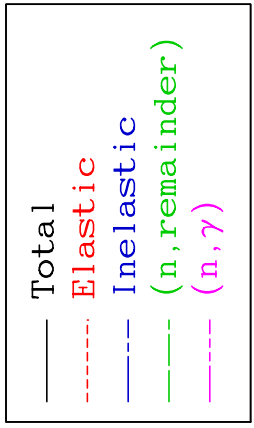
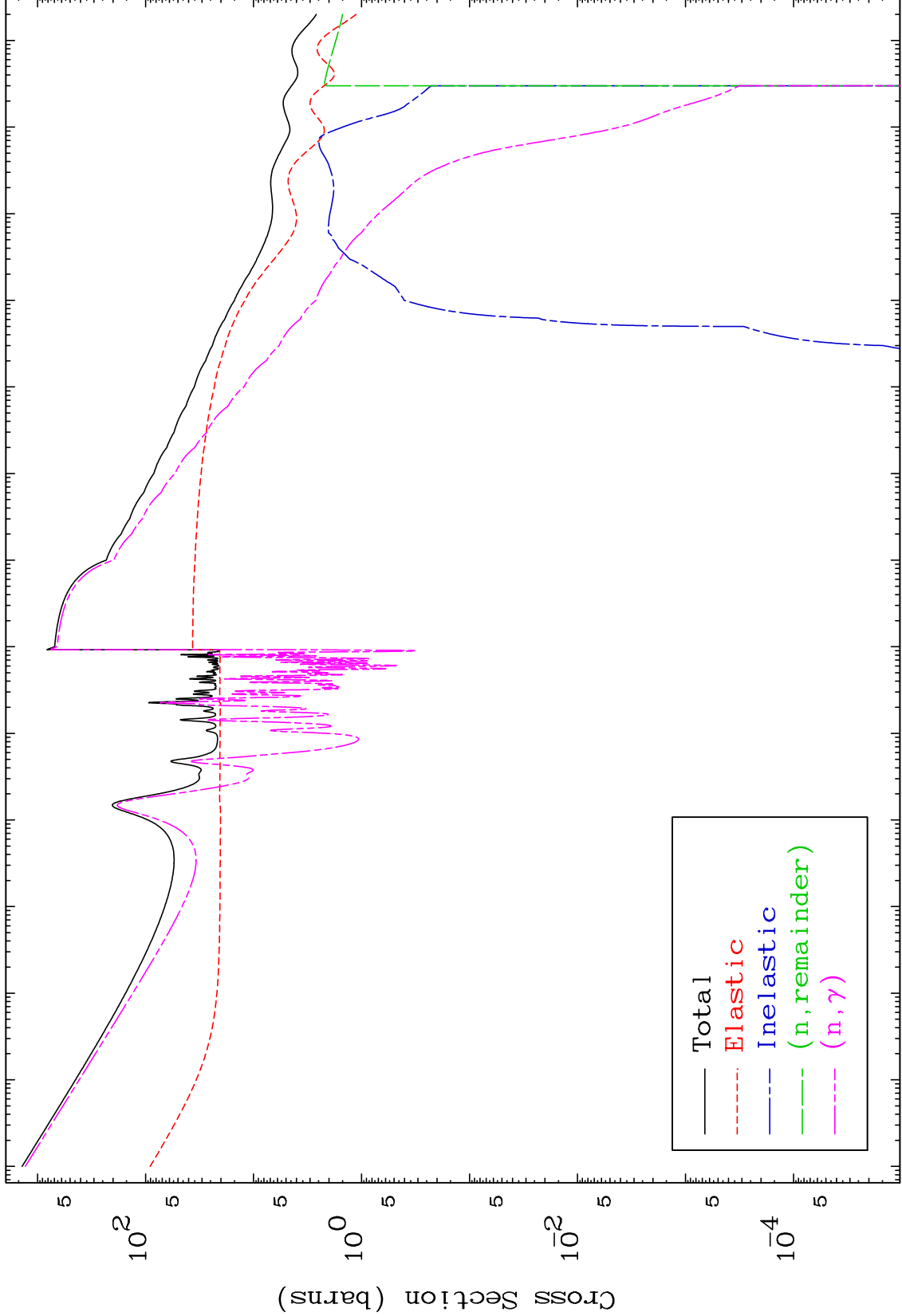
Press Mouse Button to Start

MAT 7216

Major

293 Kelvin Cross Sections

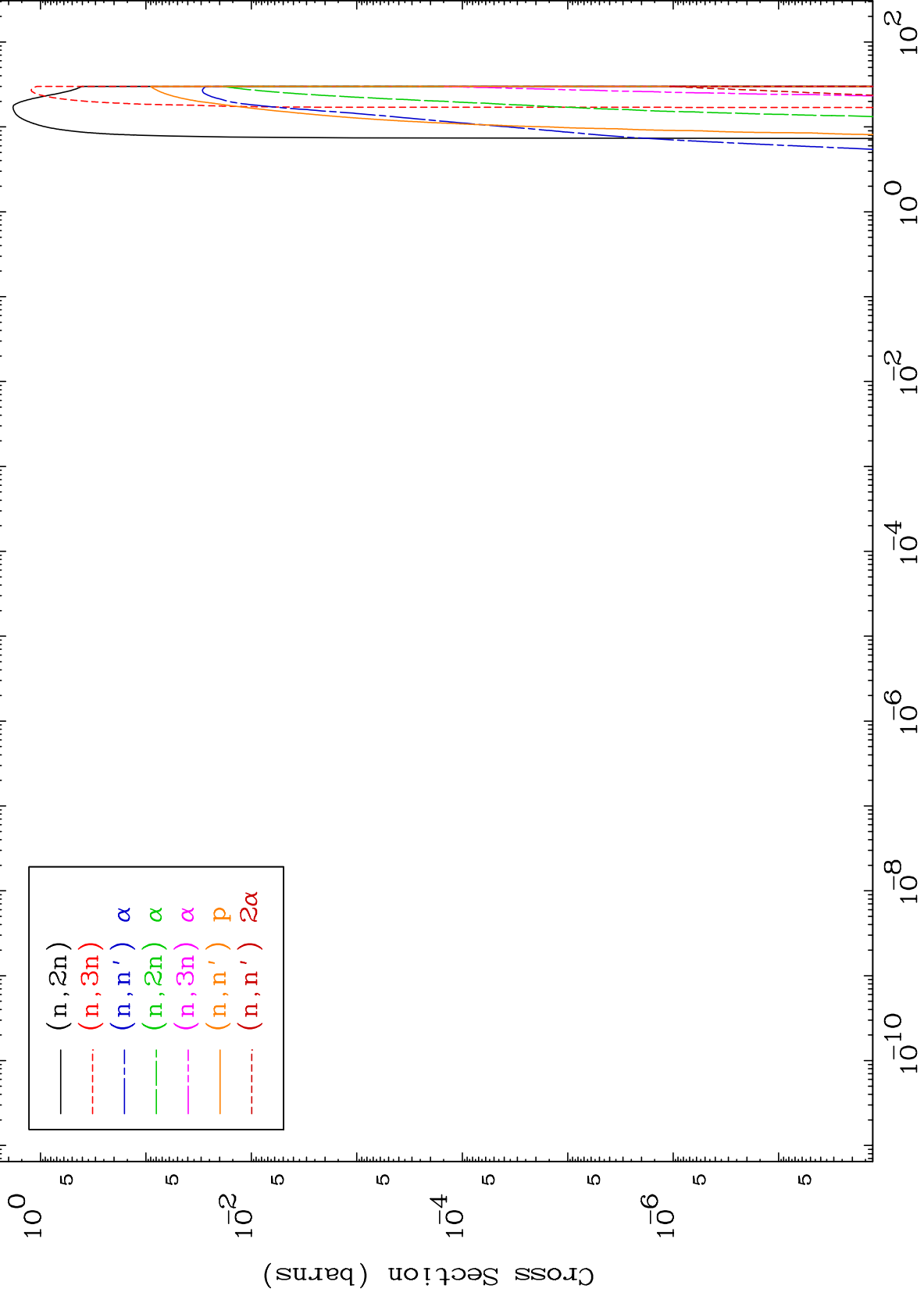
72-Hf-171



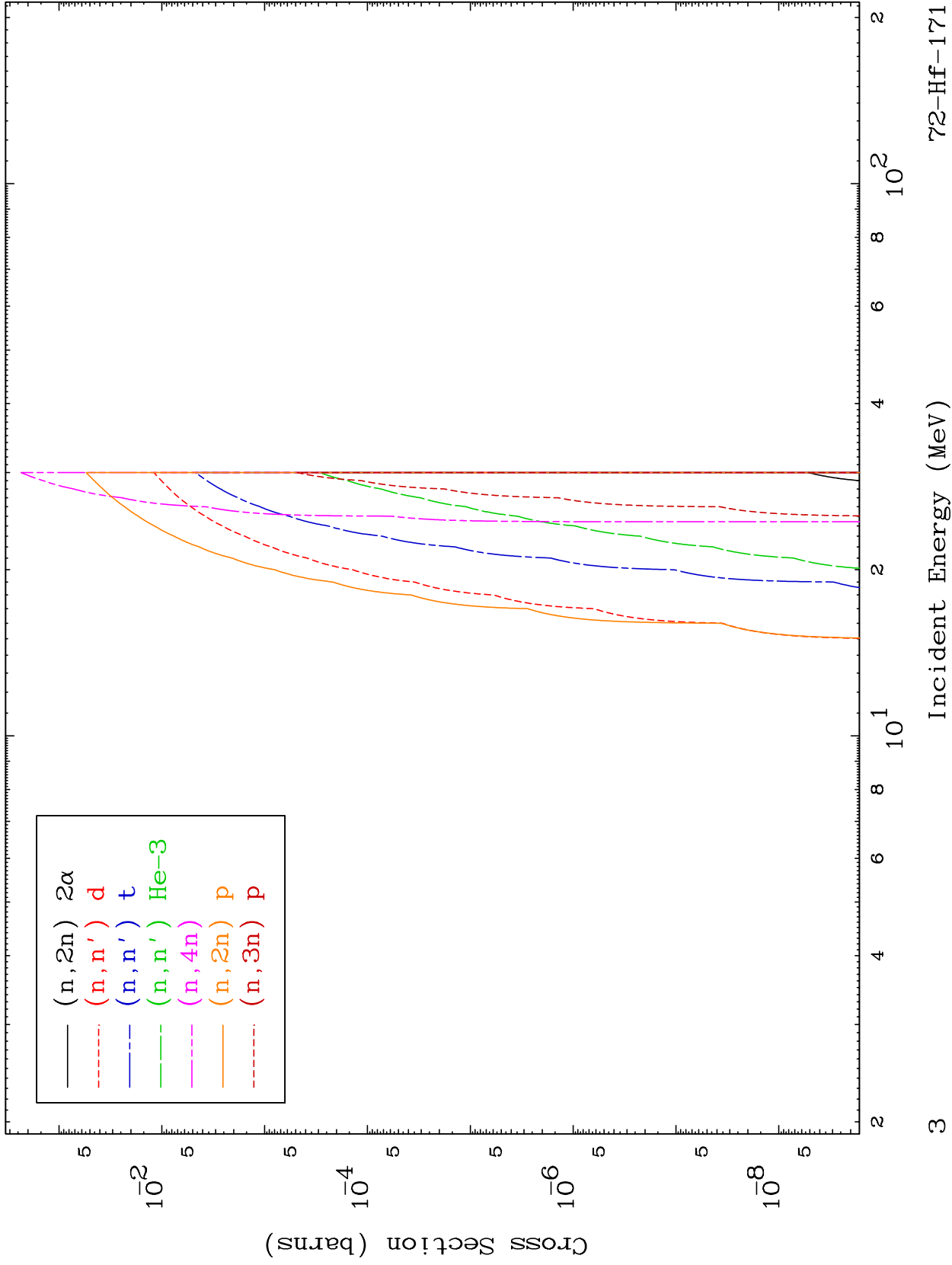
MAT 7216

Neutron Production
293 Kelvin Cross Sections

72-Hf-171



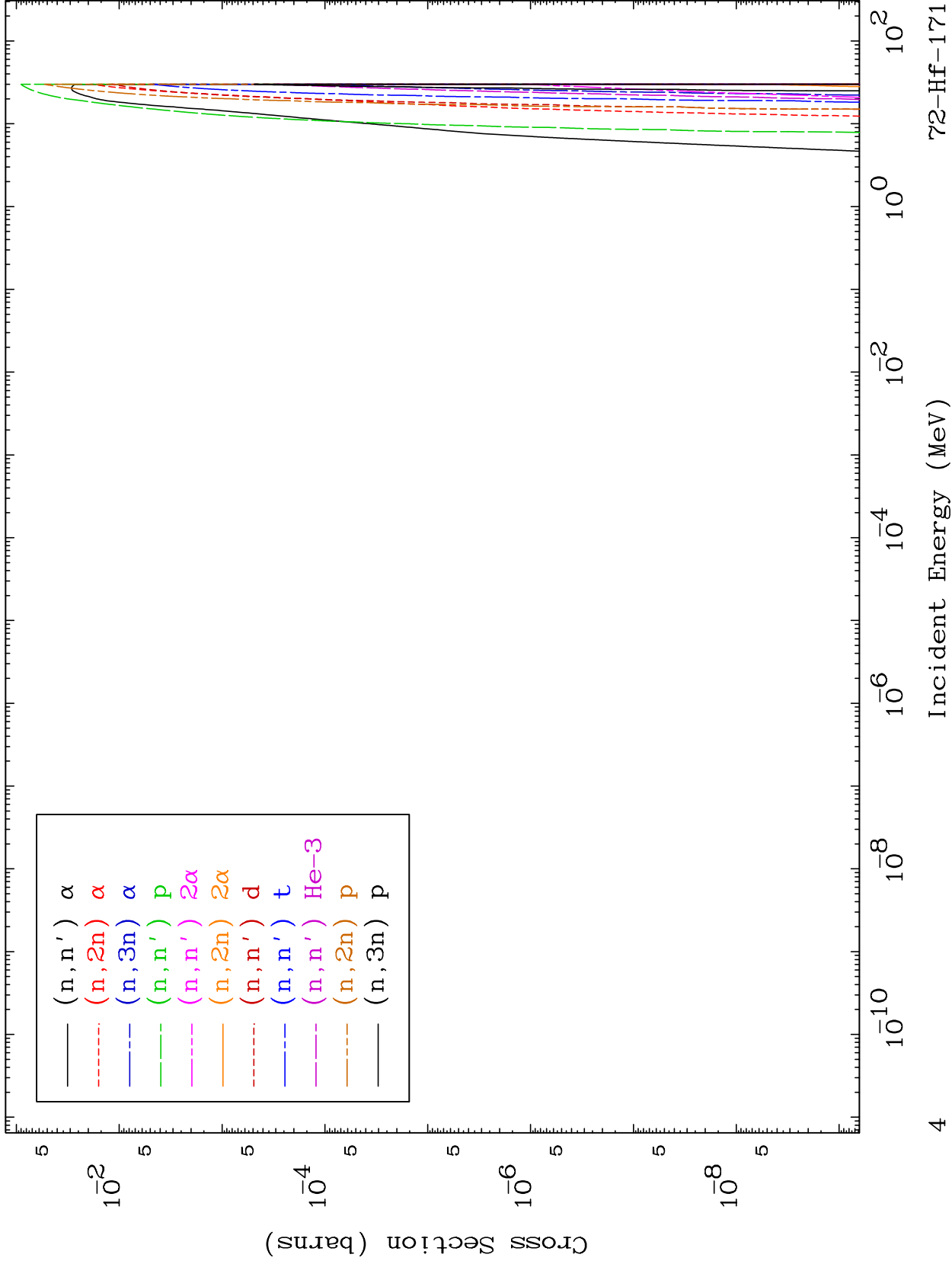
72-Hf-171



MAT 7216

Charged Particle
293 Kelvin Cross Sections

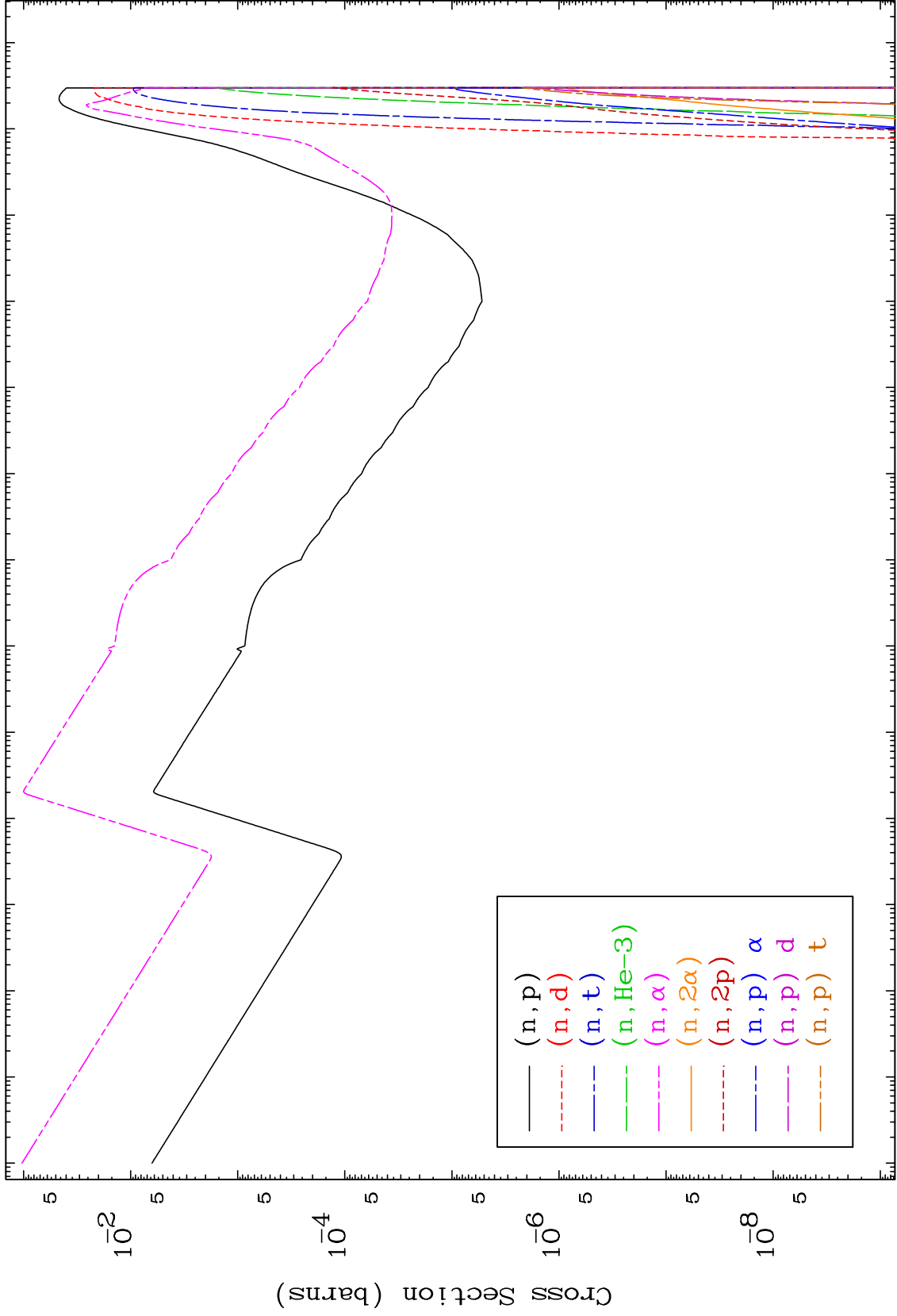
72-Hf-171



MAT 7216

Charged Particle
293 Kelvin Cross Sections

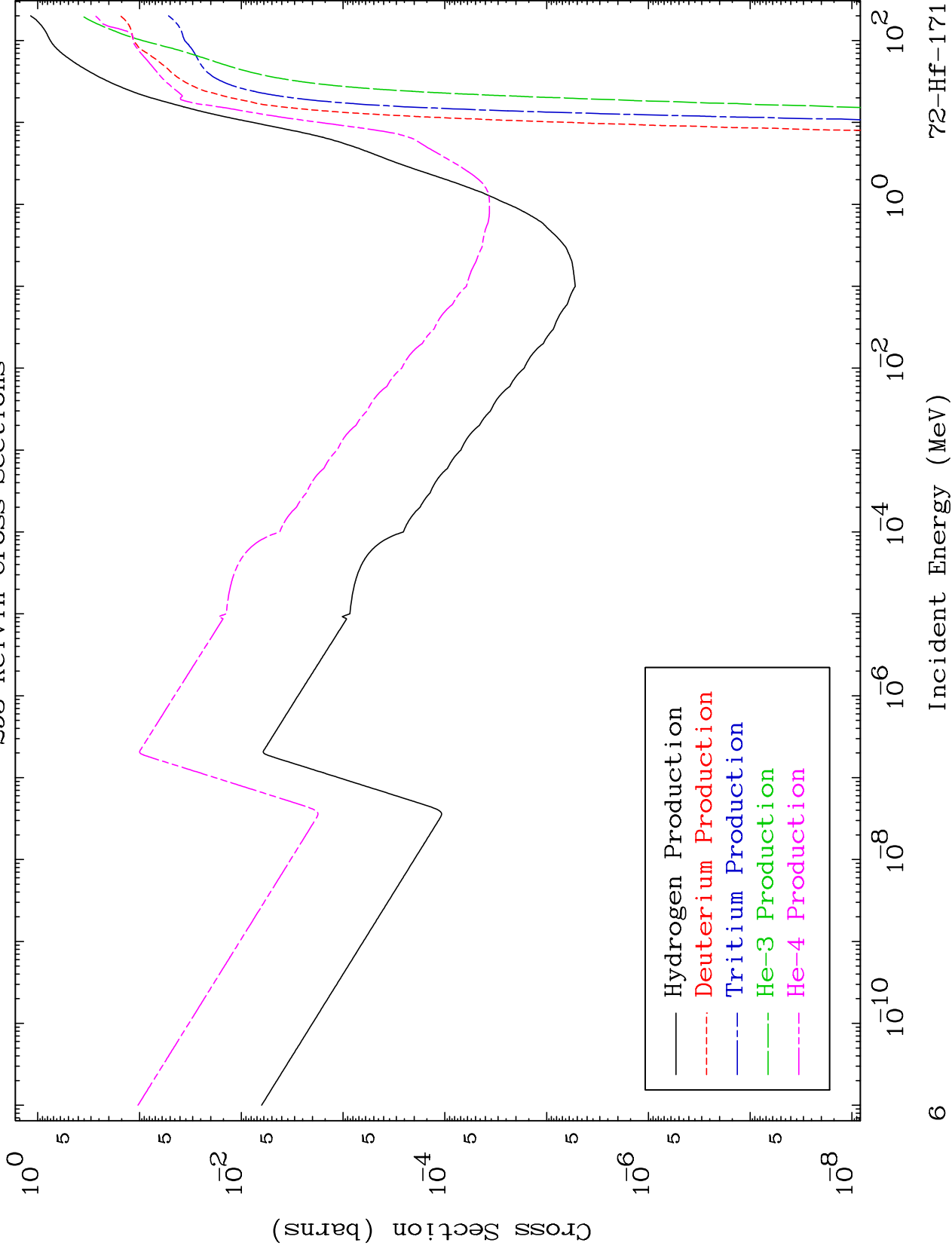
72-Hf-171

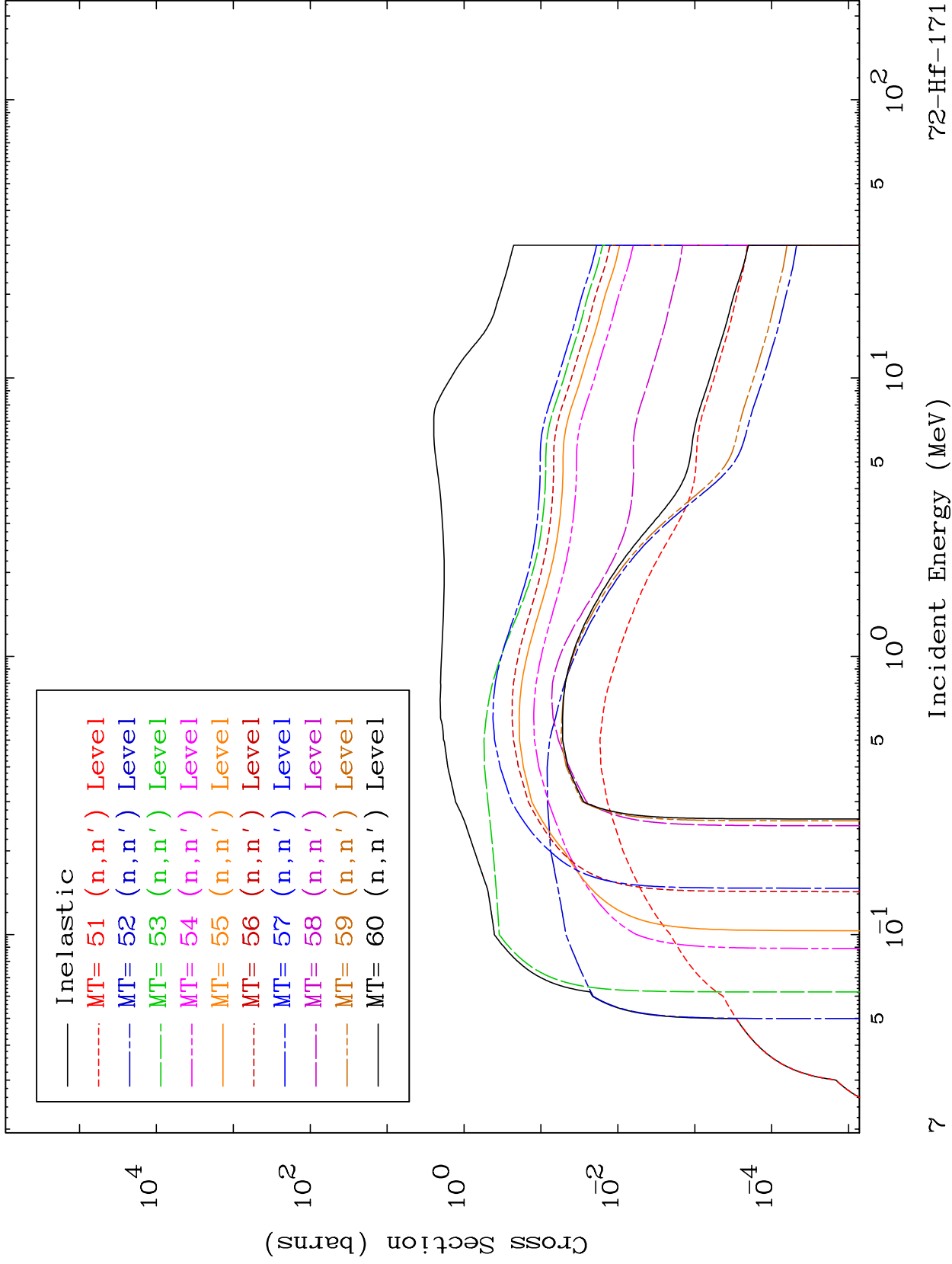


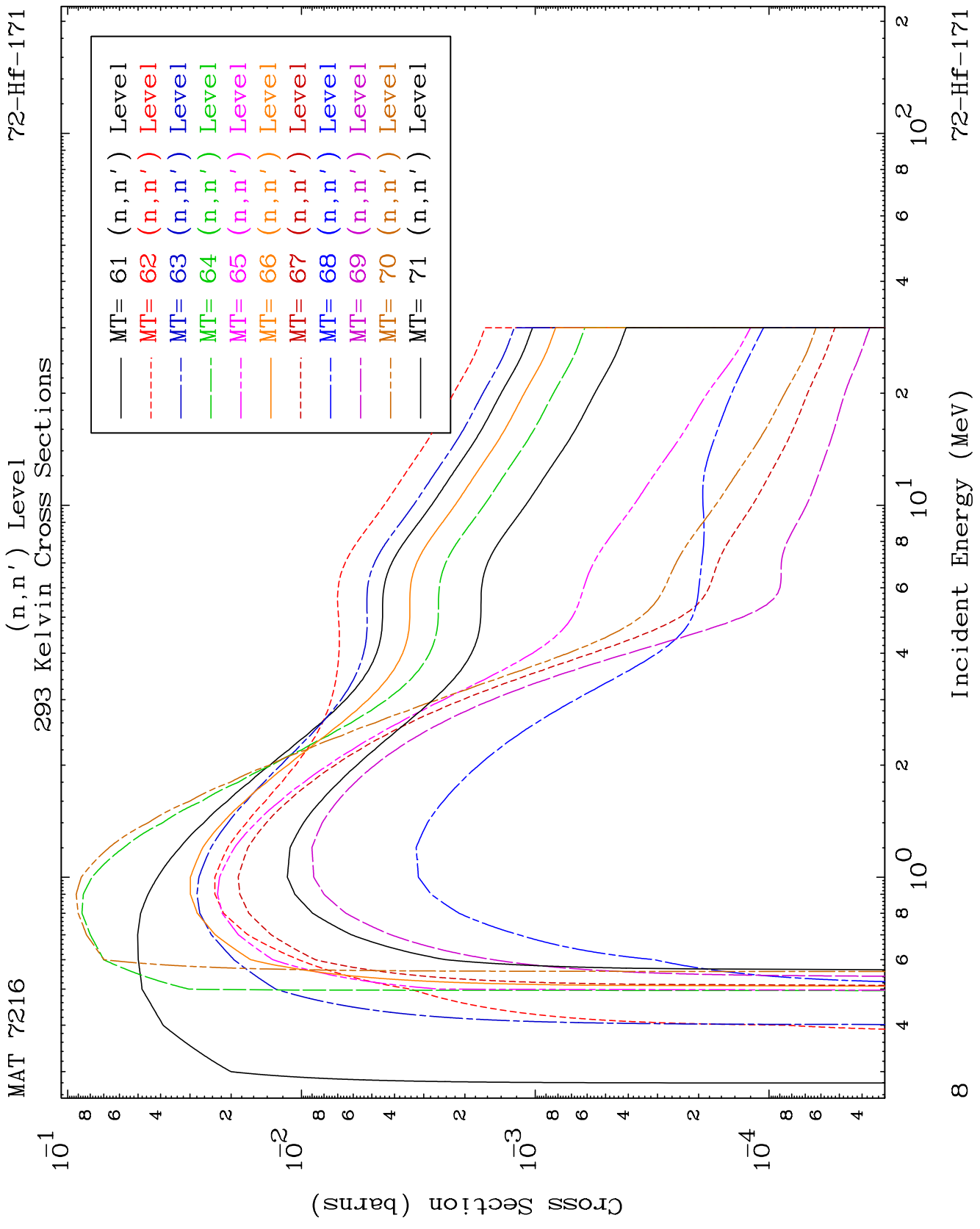
MAT 7216

Particle Production
293 Kelvin Cross Sections

72-Hf-171





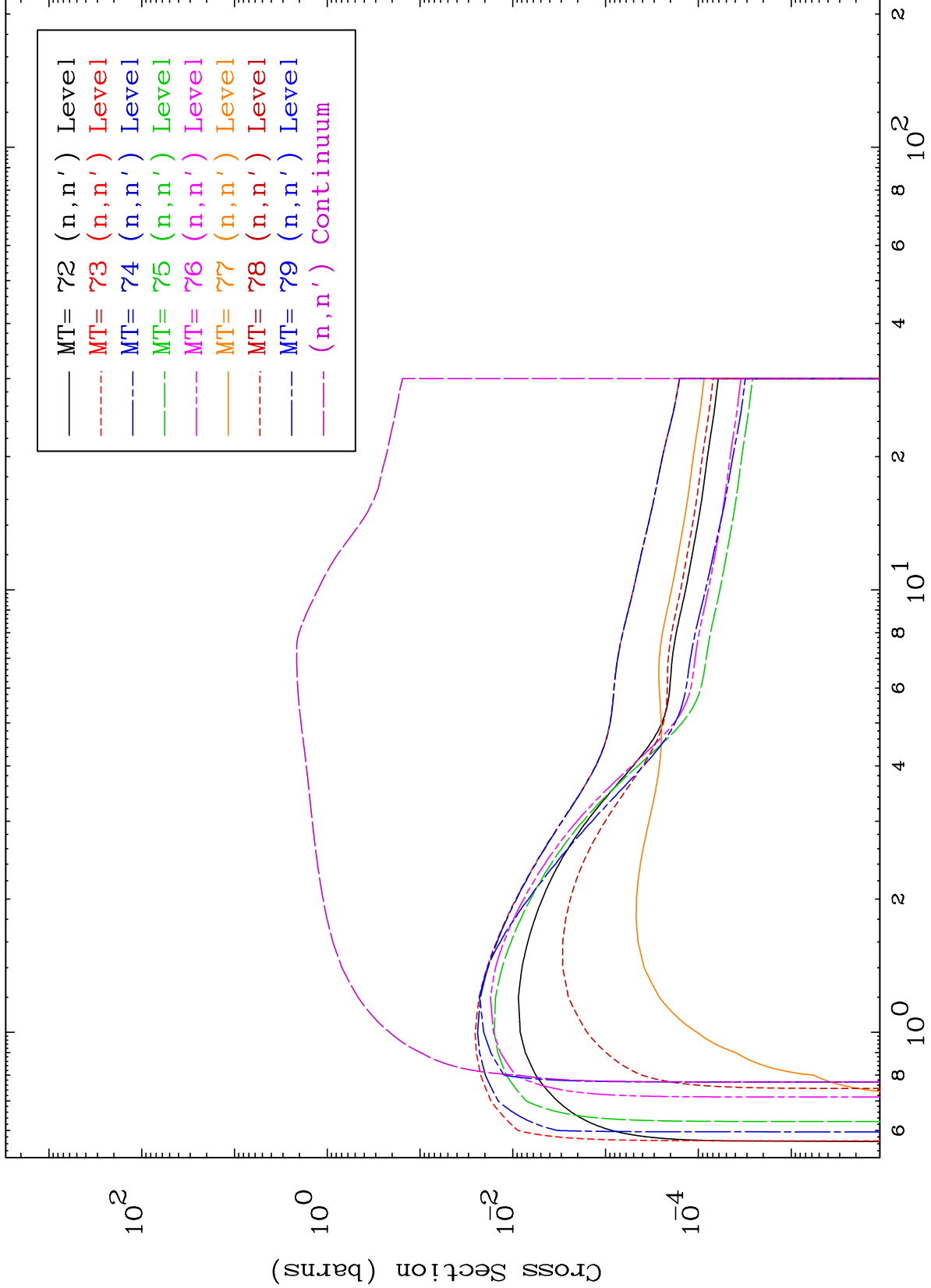


MAT 7216

(n,n') Level

72-Hf-171

293 Kelvin Cross Sections



9

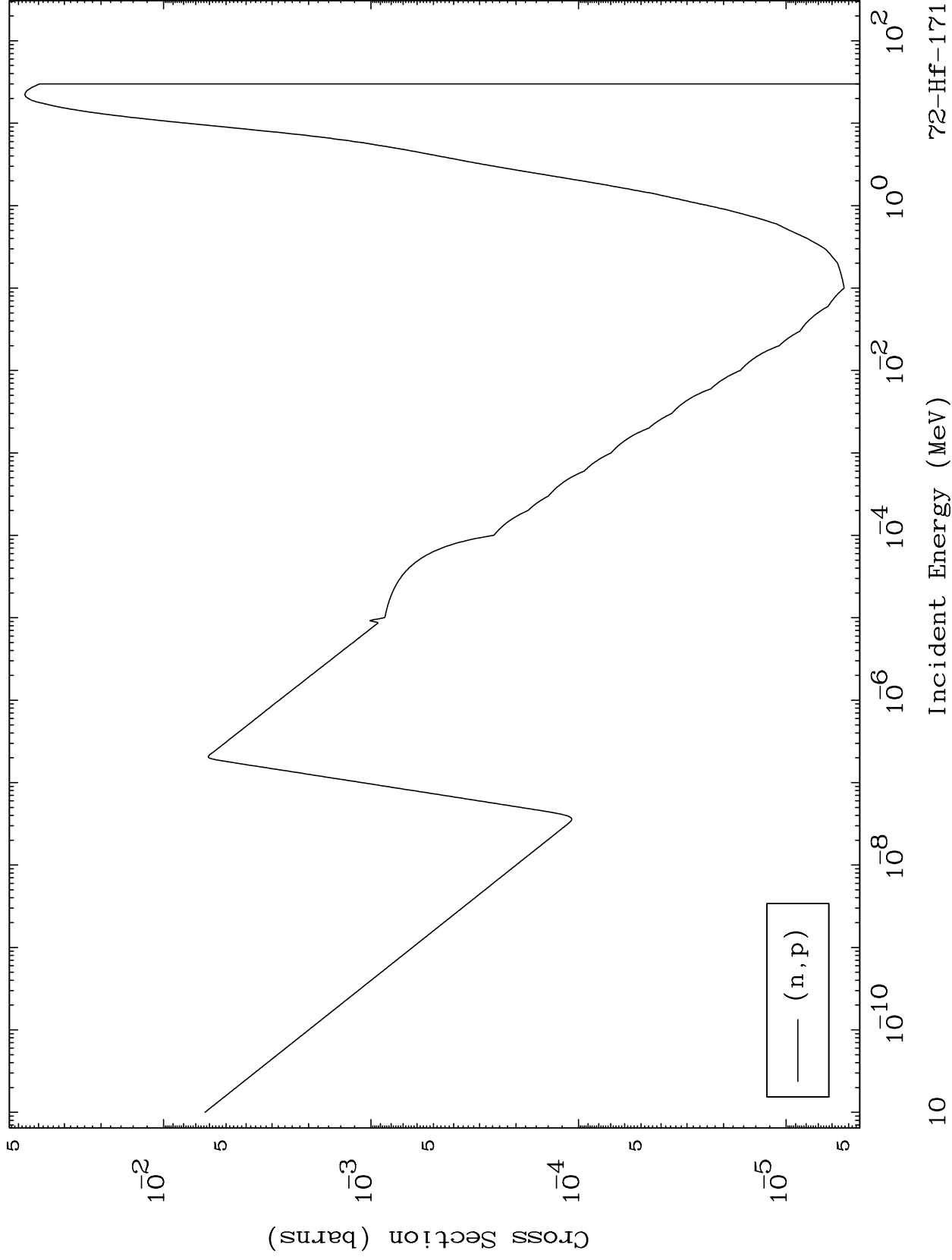
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,p) Levels
293 Kelvin Cross Sections

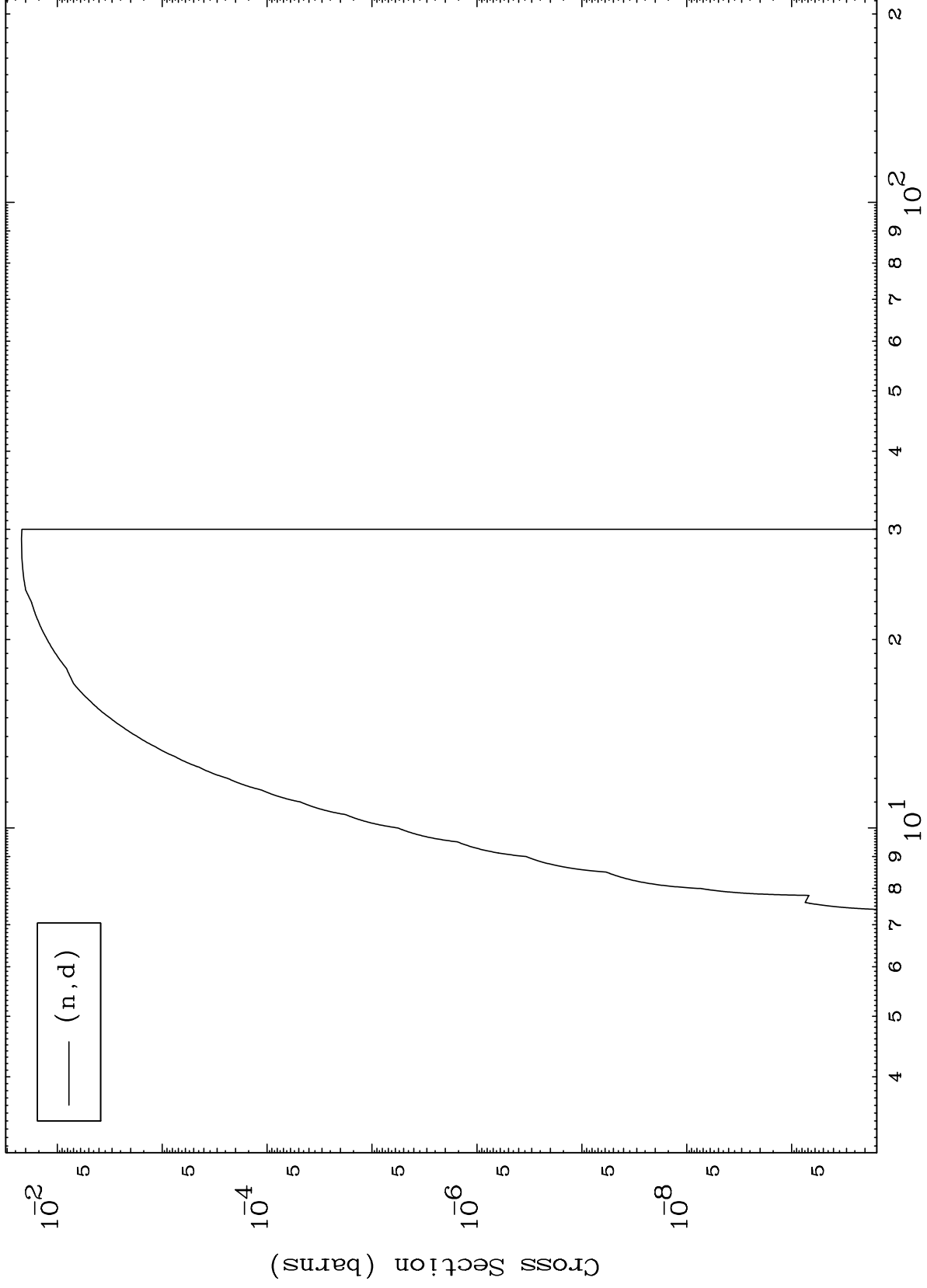
72-Hf-171



MAT 7216

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-171



11

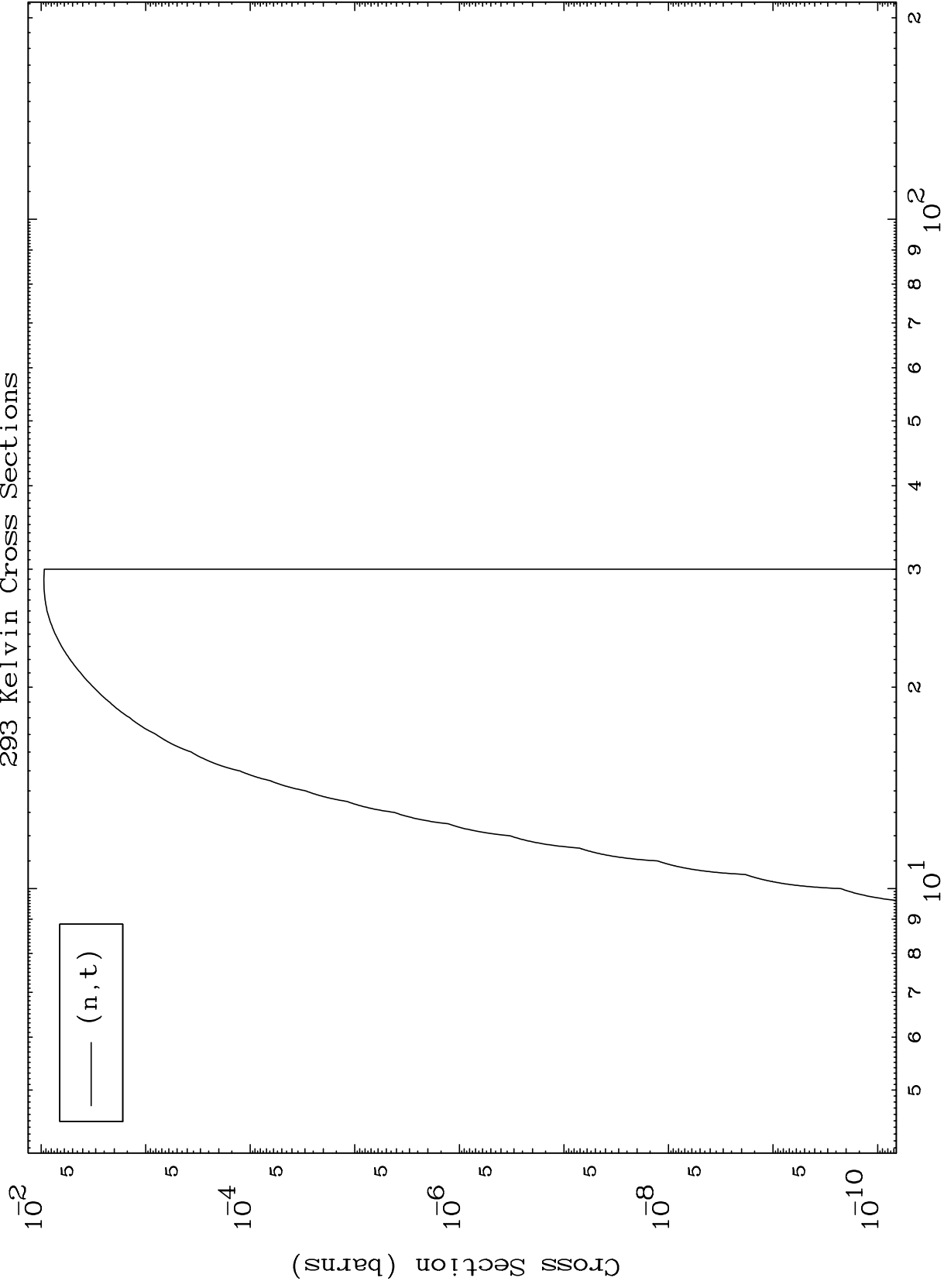
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-171



12

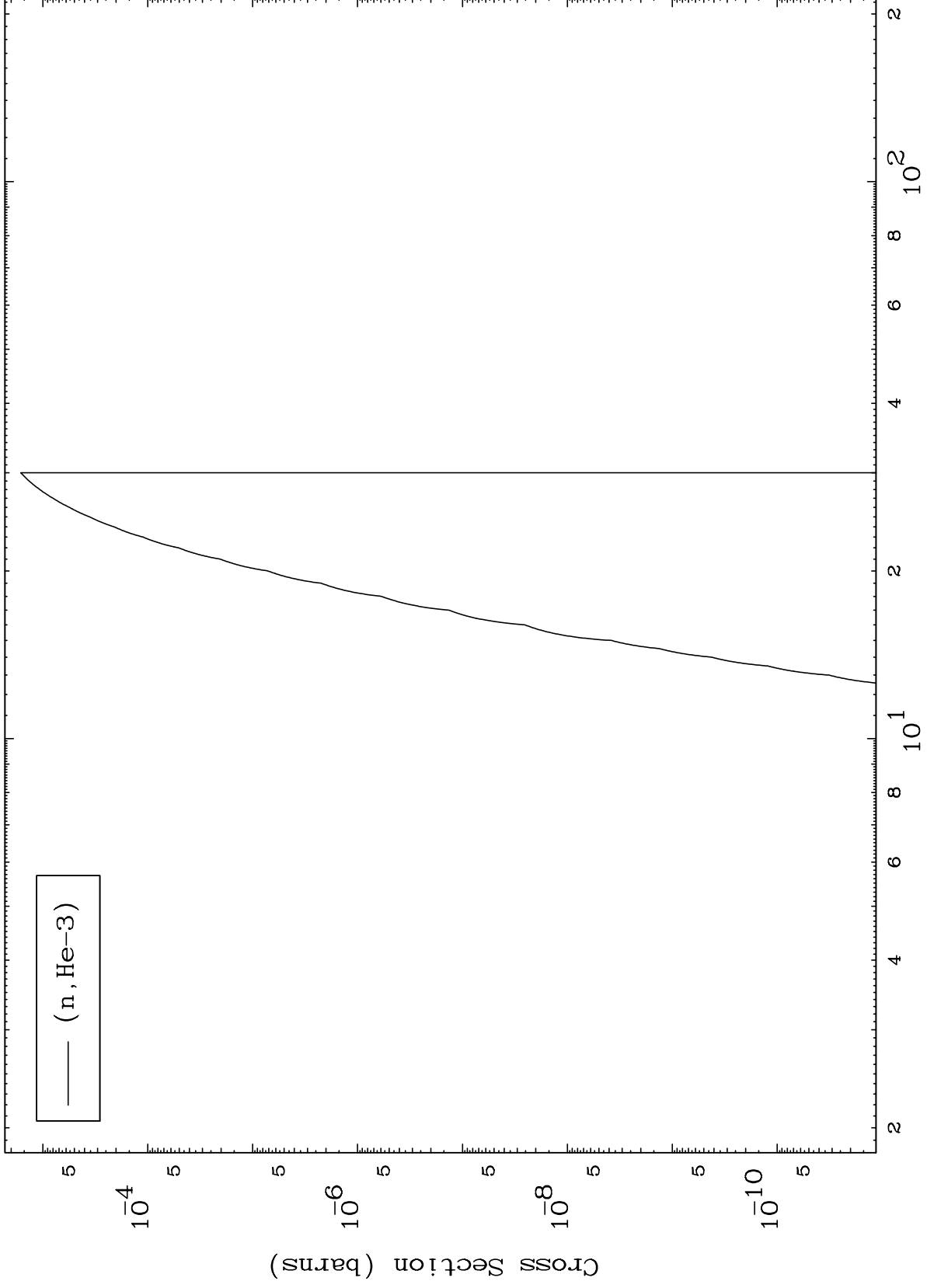
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-171



13

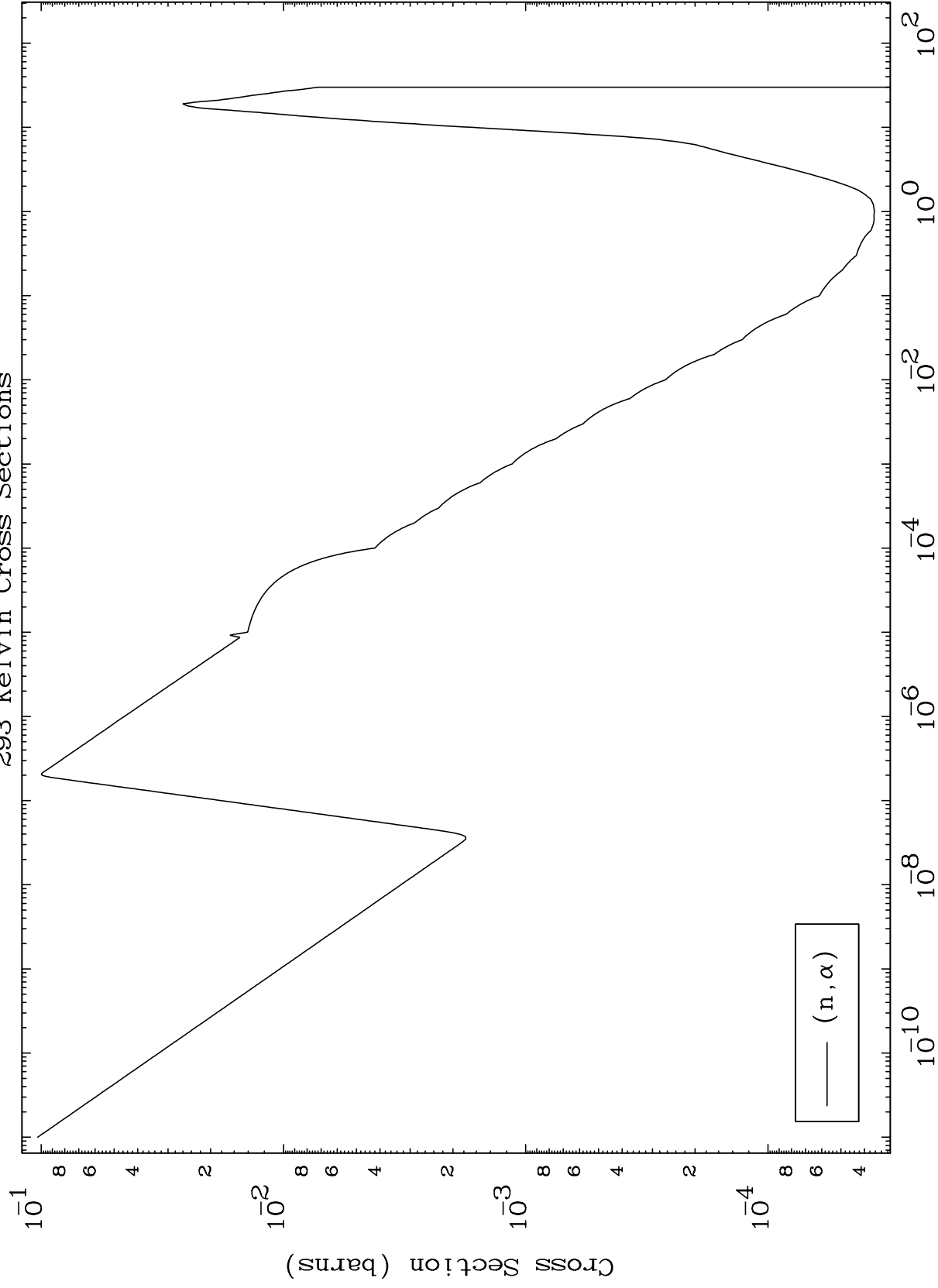
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,α) Levels
293 Kelvin Cross Sections

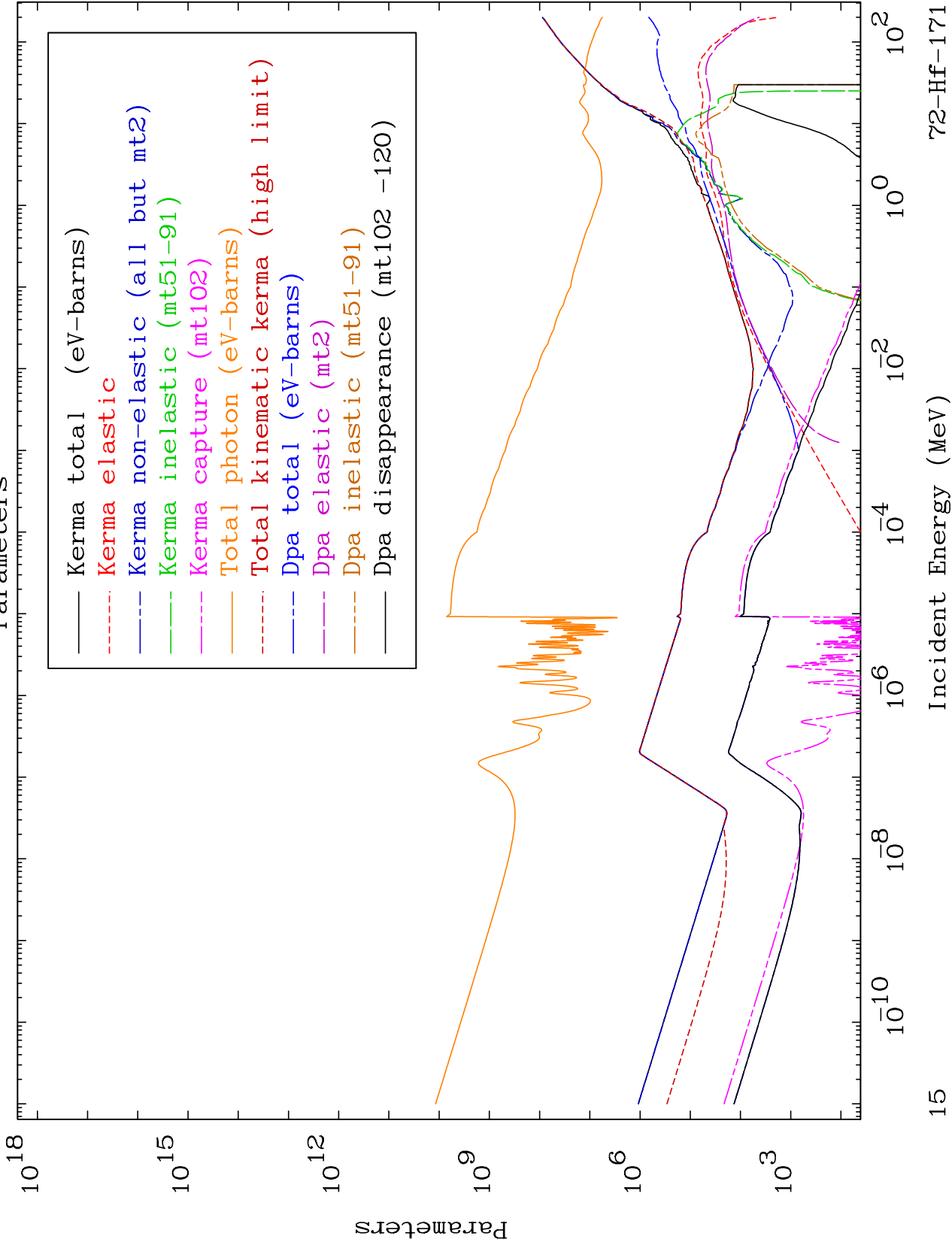
72-Hf-171

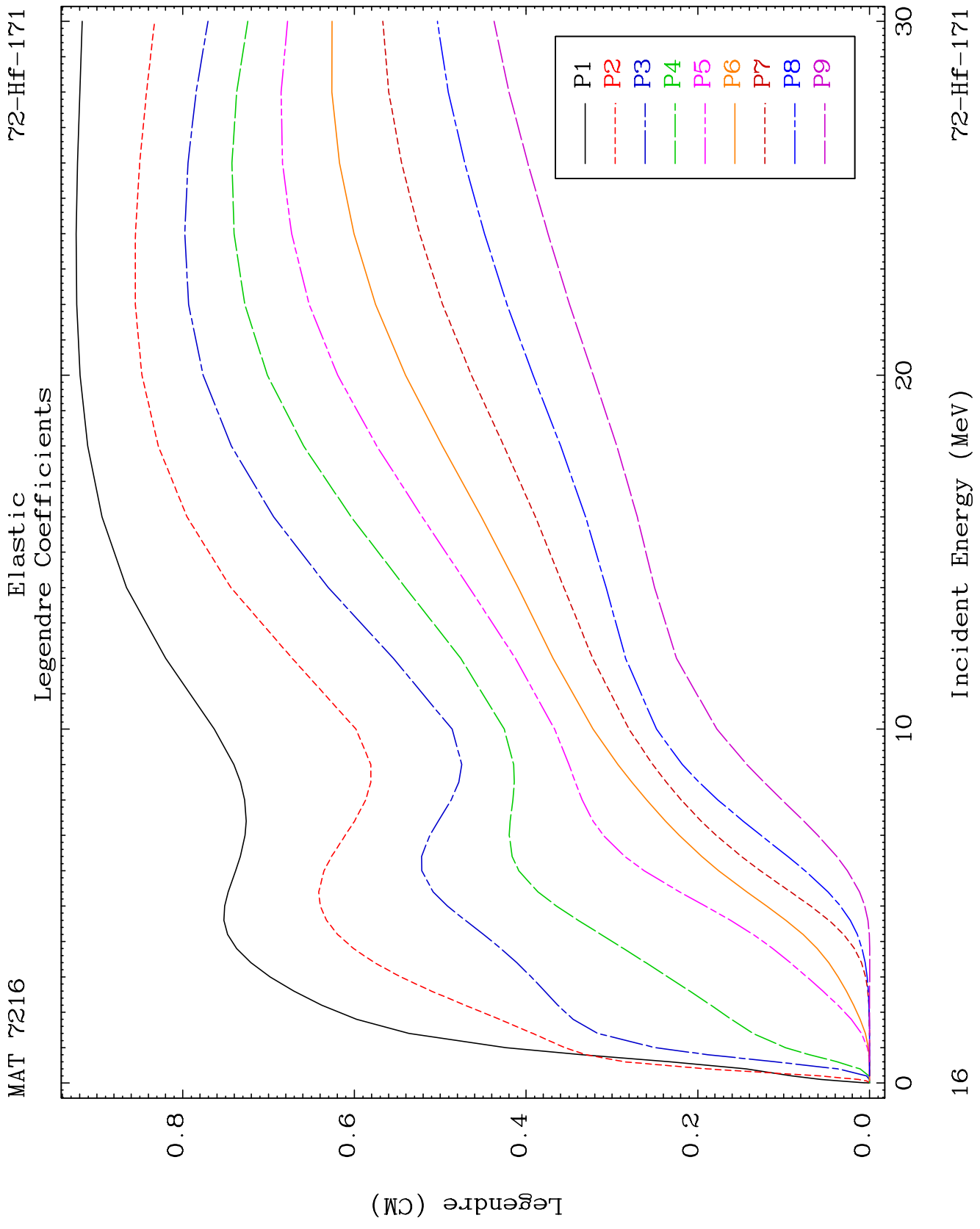


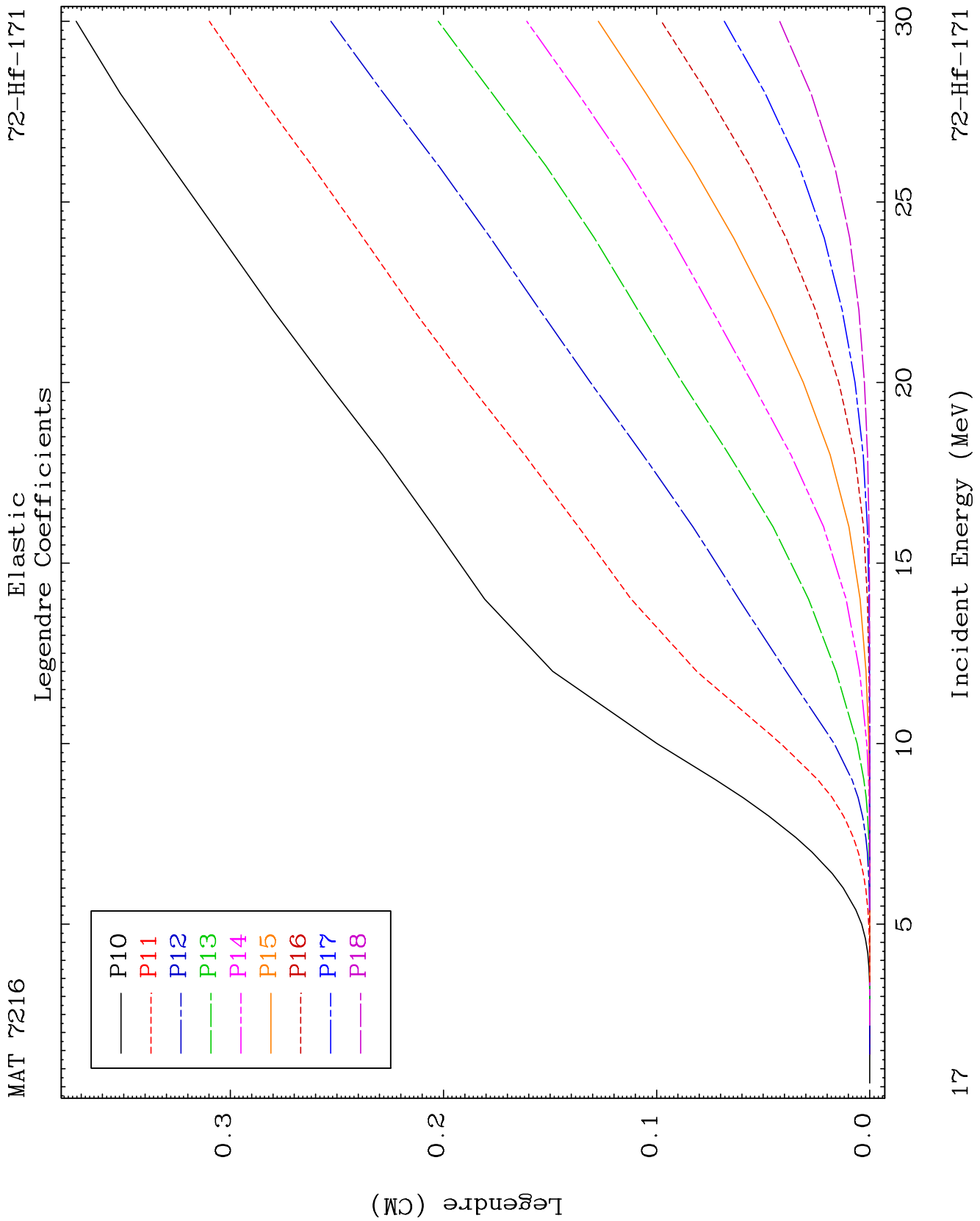
14

Incident Energy (MeV)

72-Hf-171







MAT 7216

Elastic Legendre Coefficients

72-Hf-171

17

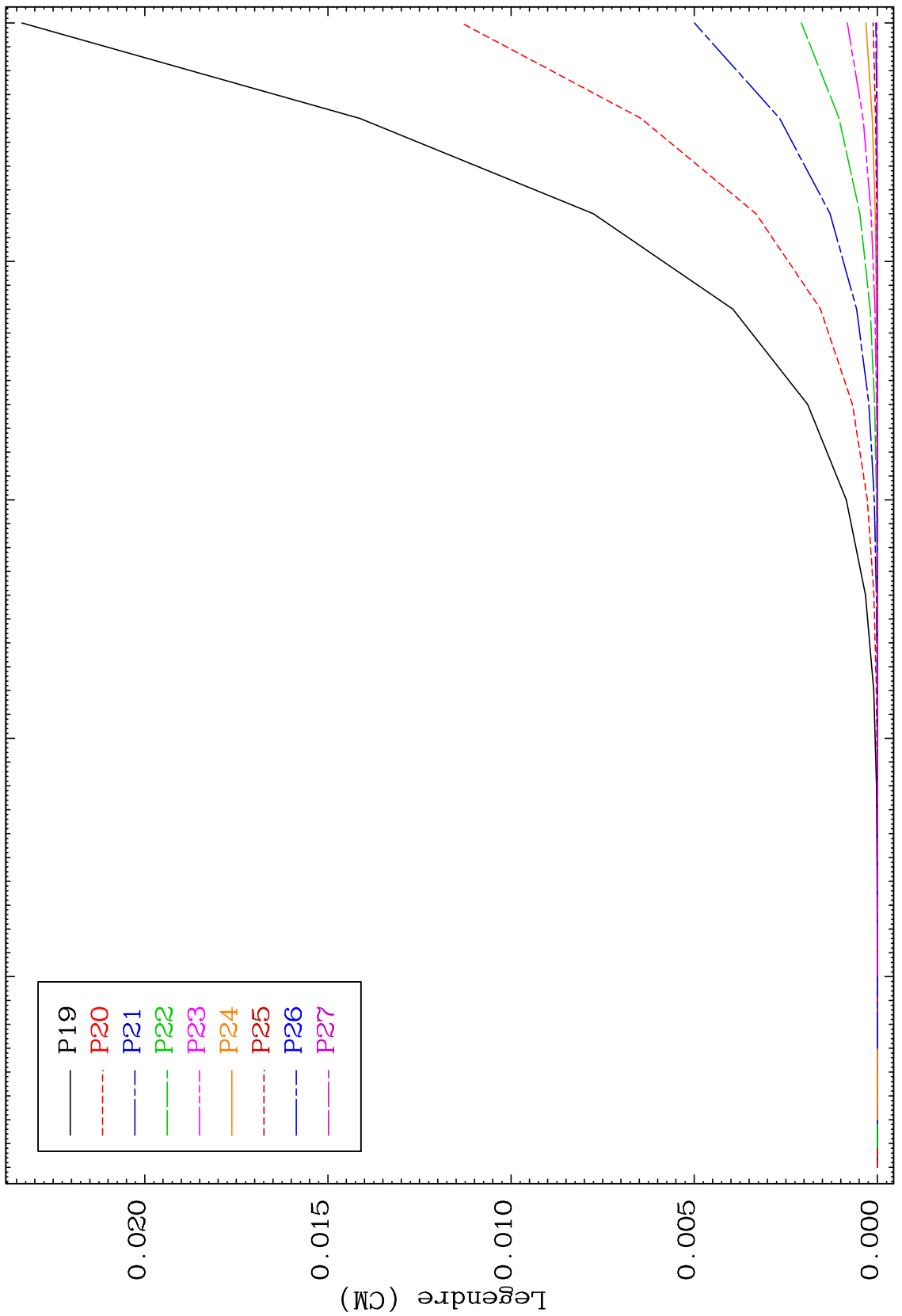
Incident Energy (MeV)

72-Hf-171

MAT 7216

Elastic
Legendre Coefficients

72-Hf-171



18

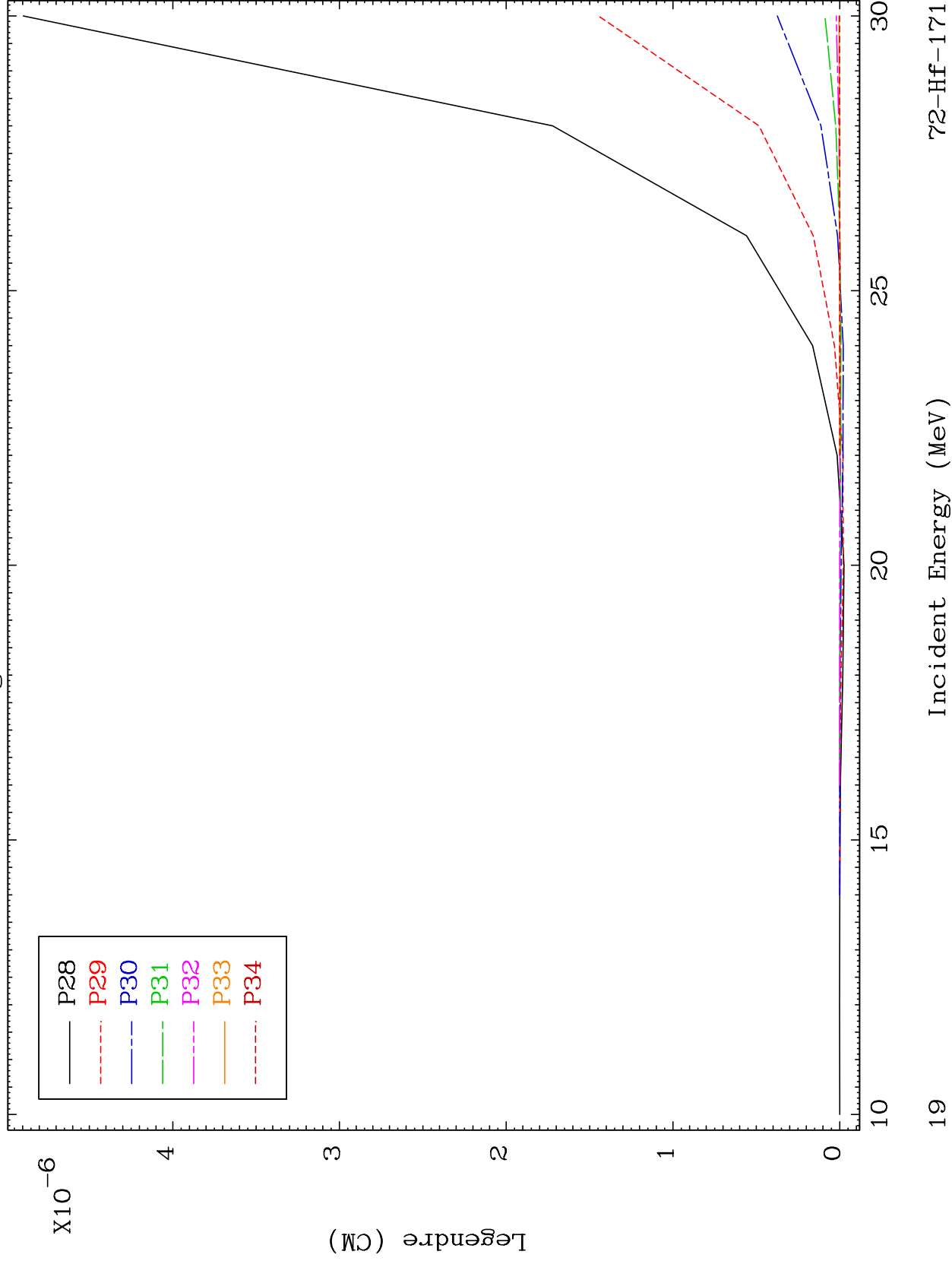
Incident Energy (MeV)

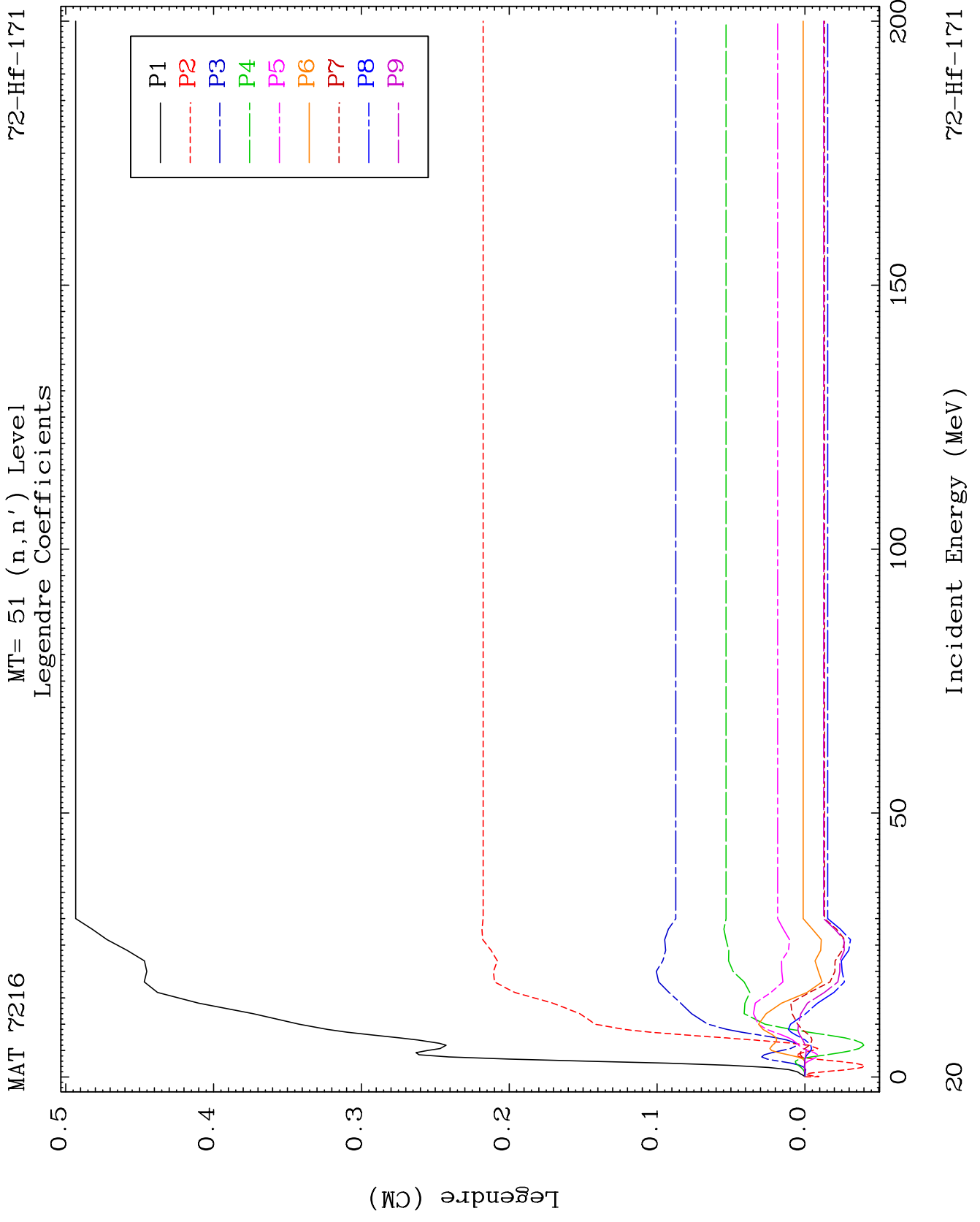
72-Hf-171

MAT 7216

Elastic Legendre Coefficients

72-Hf-171

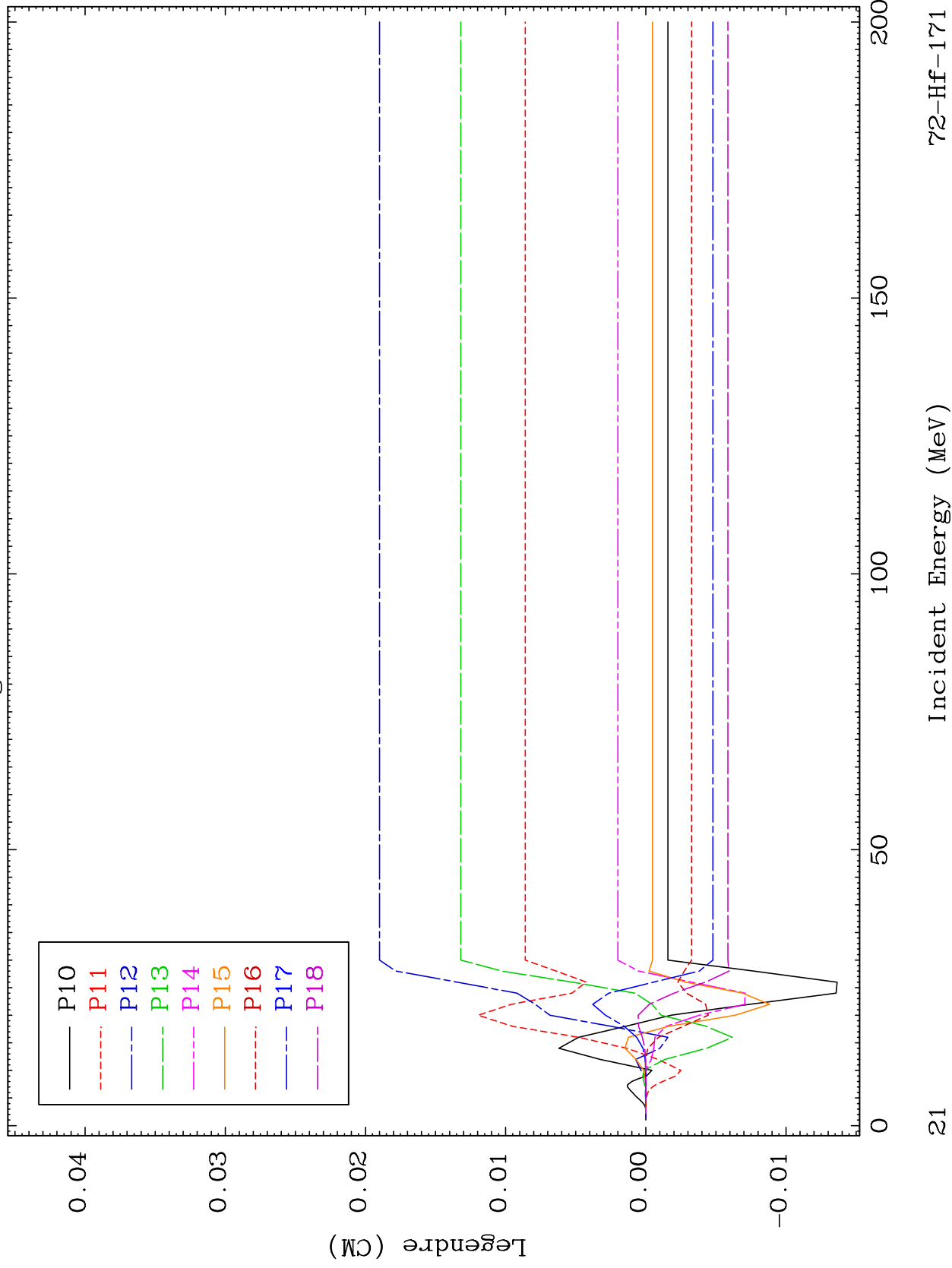




MAT 7216

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

72-Hf-171



21

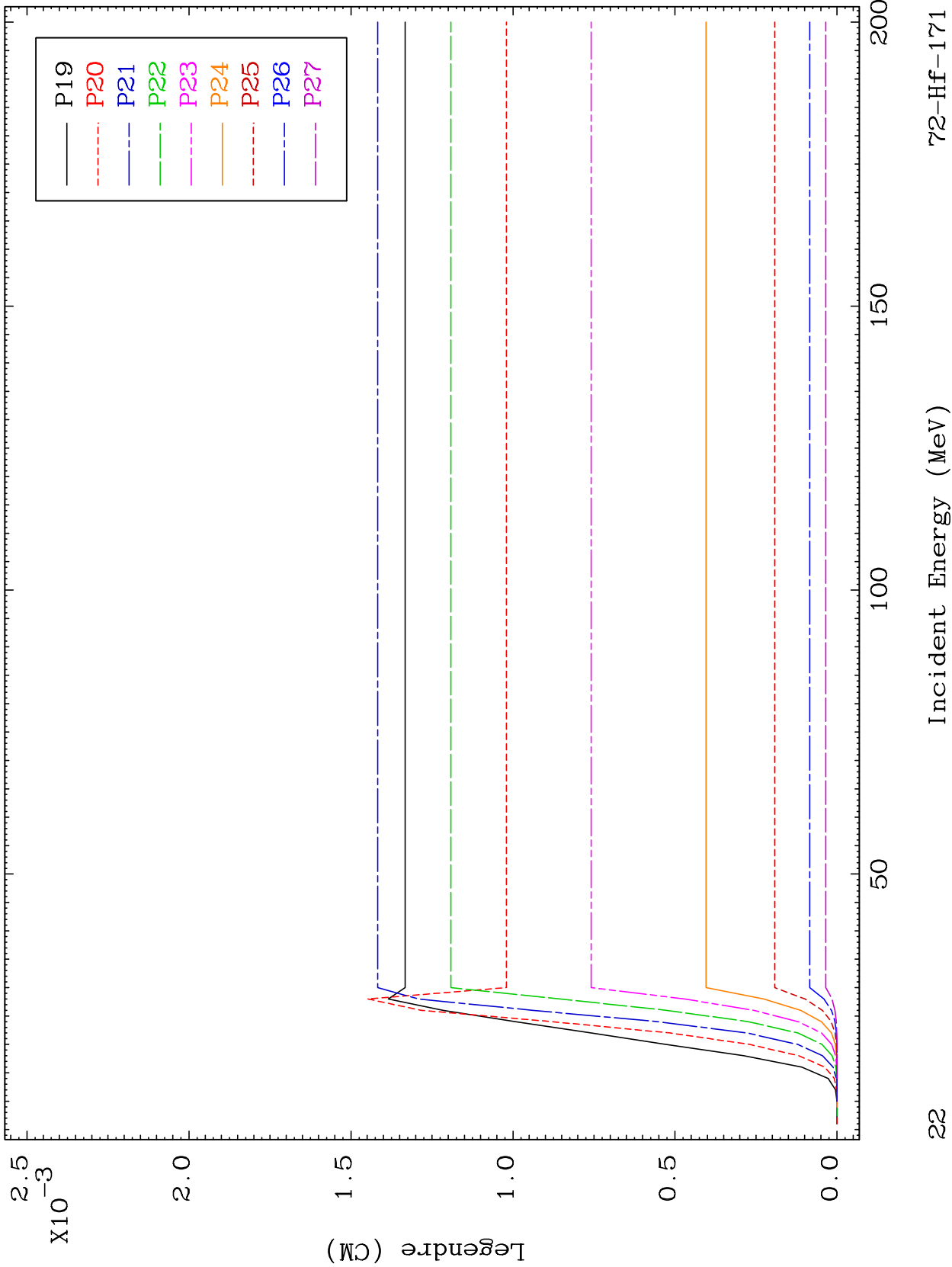
Incident Energy (MeV)

72-Hf-171

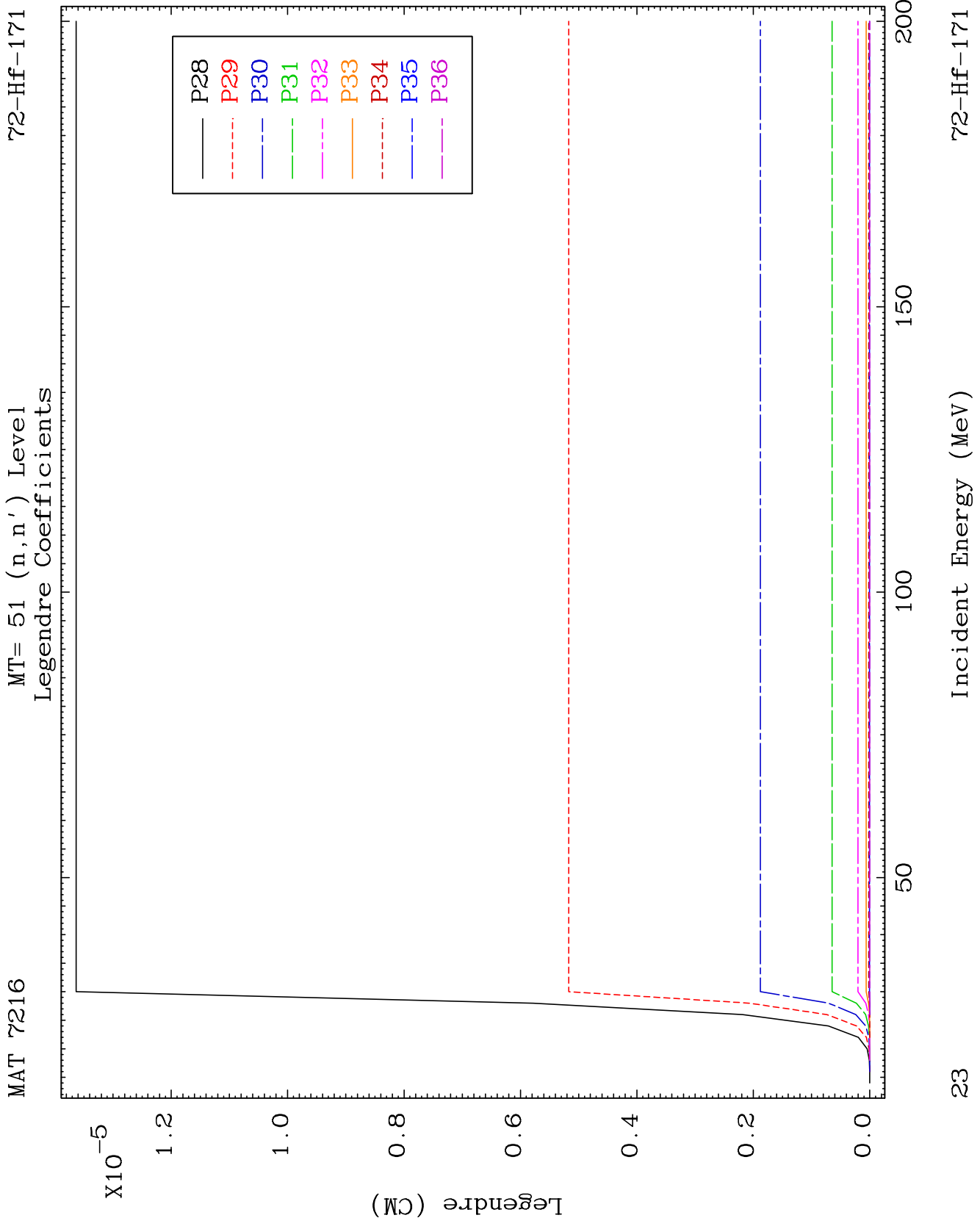
MAT 7216

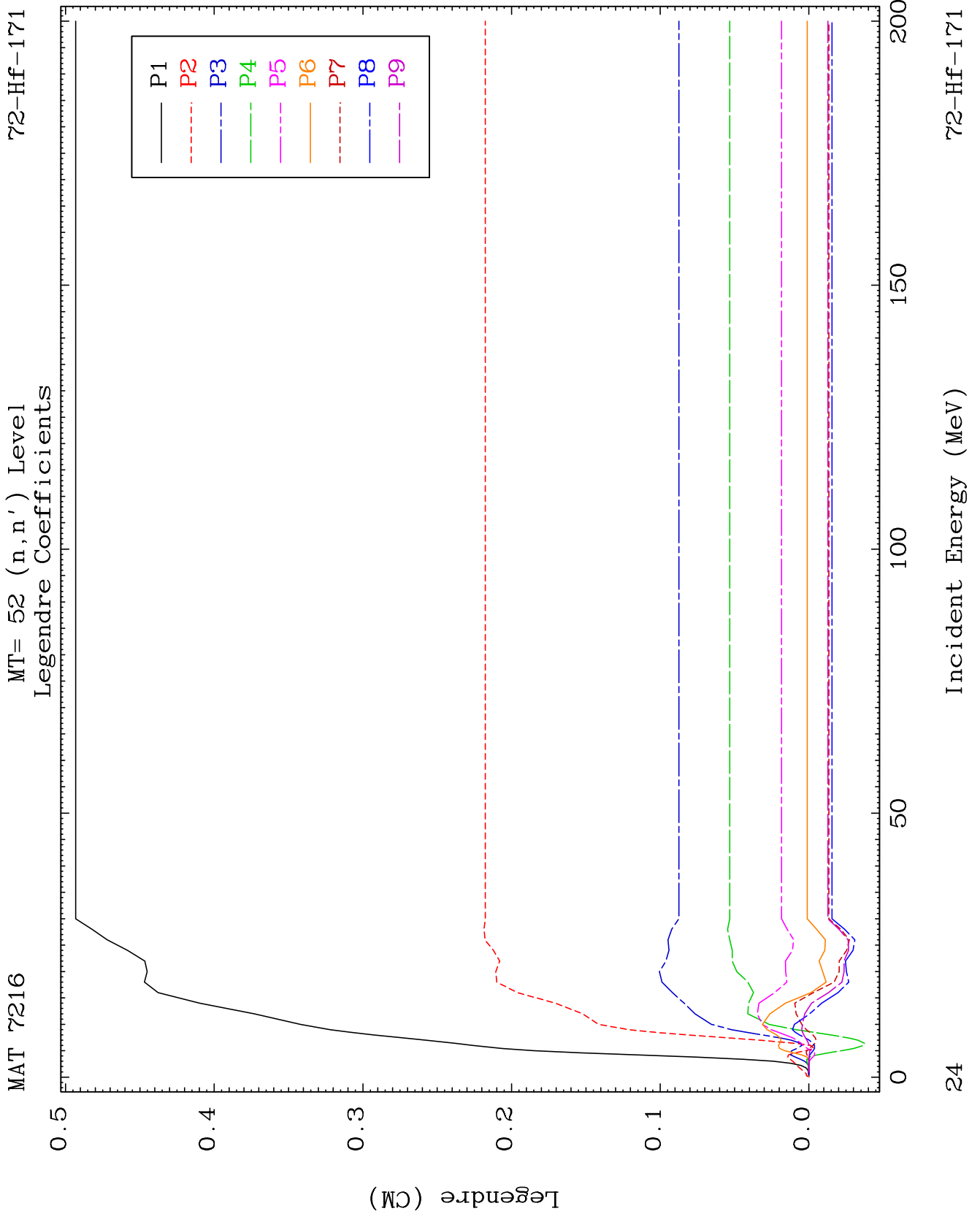
MT= 51 (n,n') Level
Legendre Coefficients

72-Hf-171



22

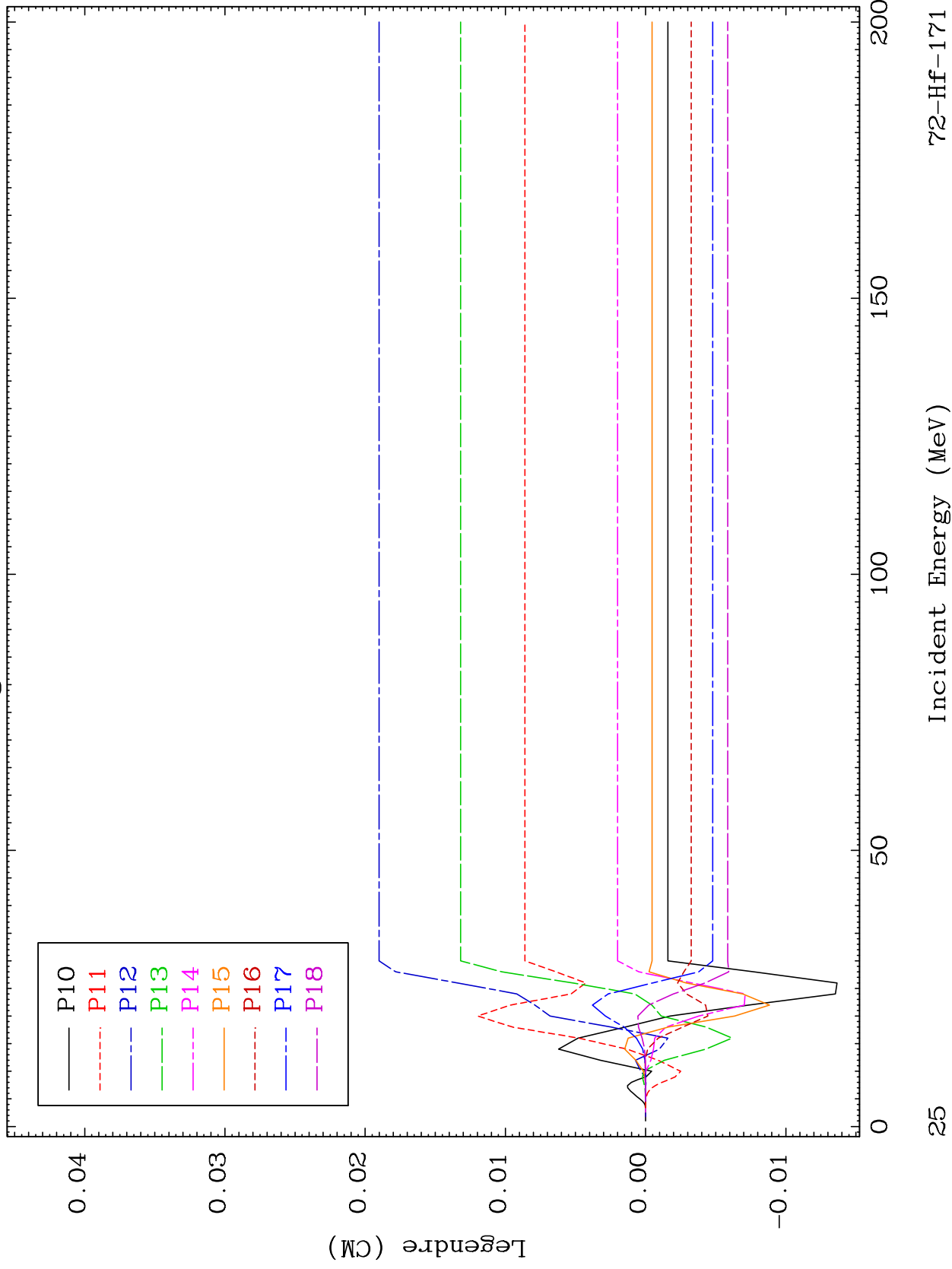




MAT 7216

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

72-Hf-171



72-Hf-171

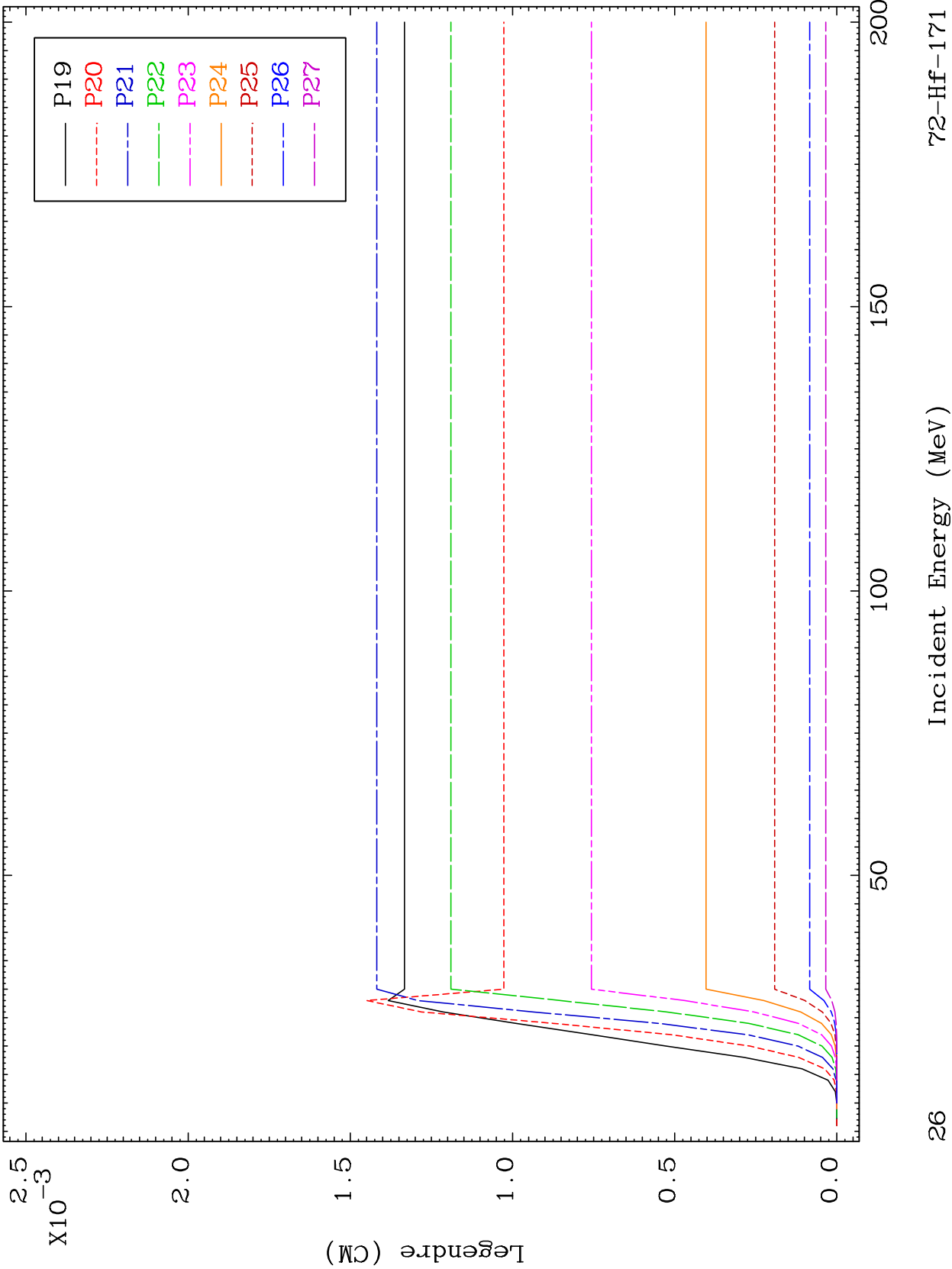
Incident Energy (MeV)

25

MAT 7216

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

72-Hf-171



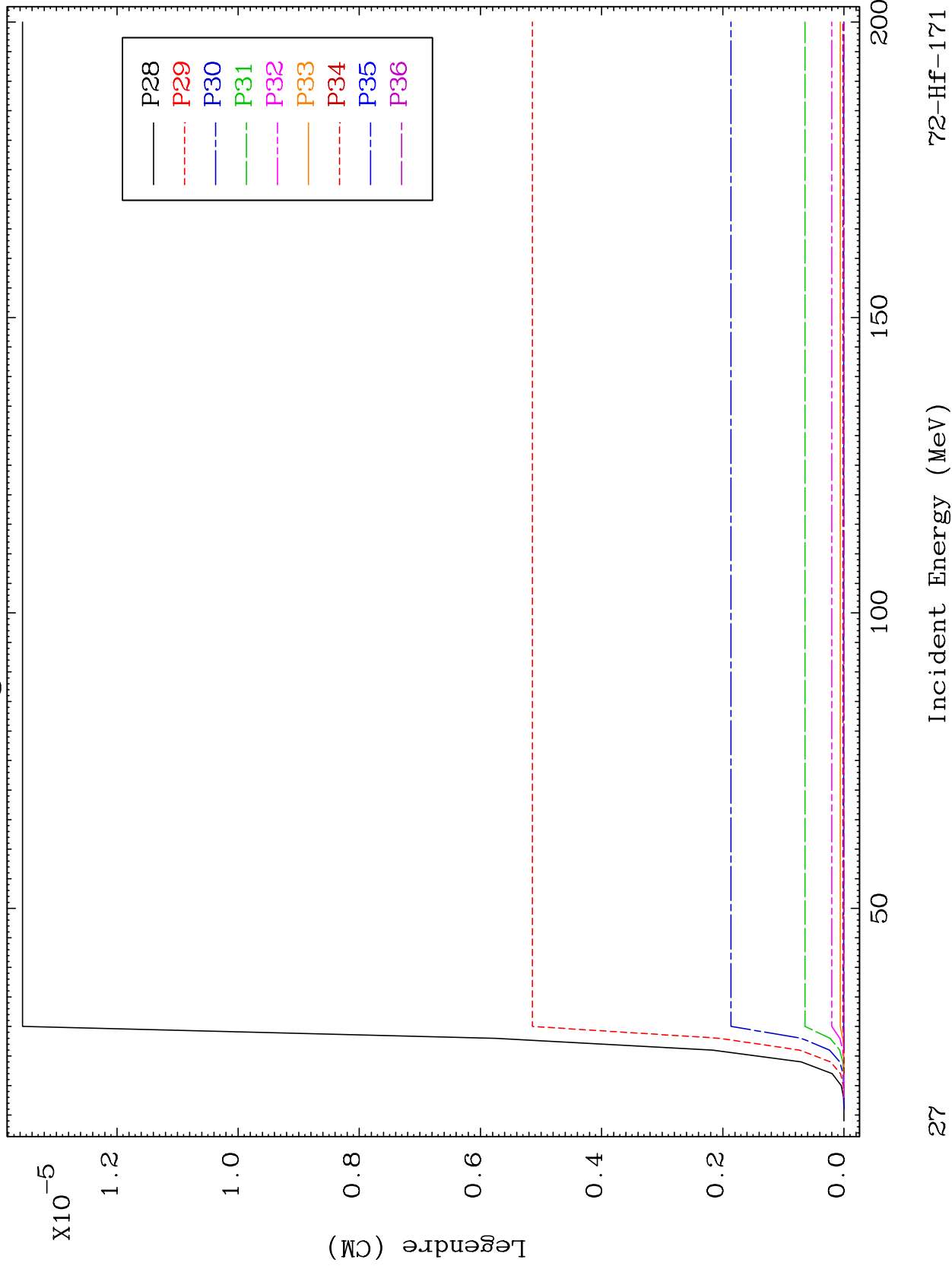
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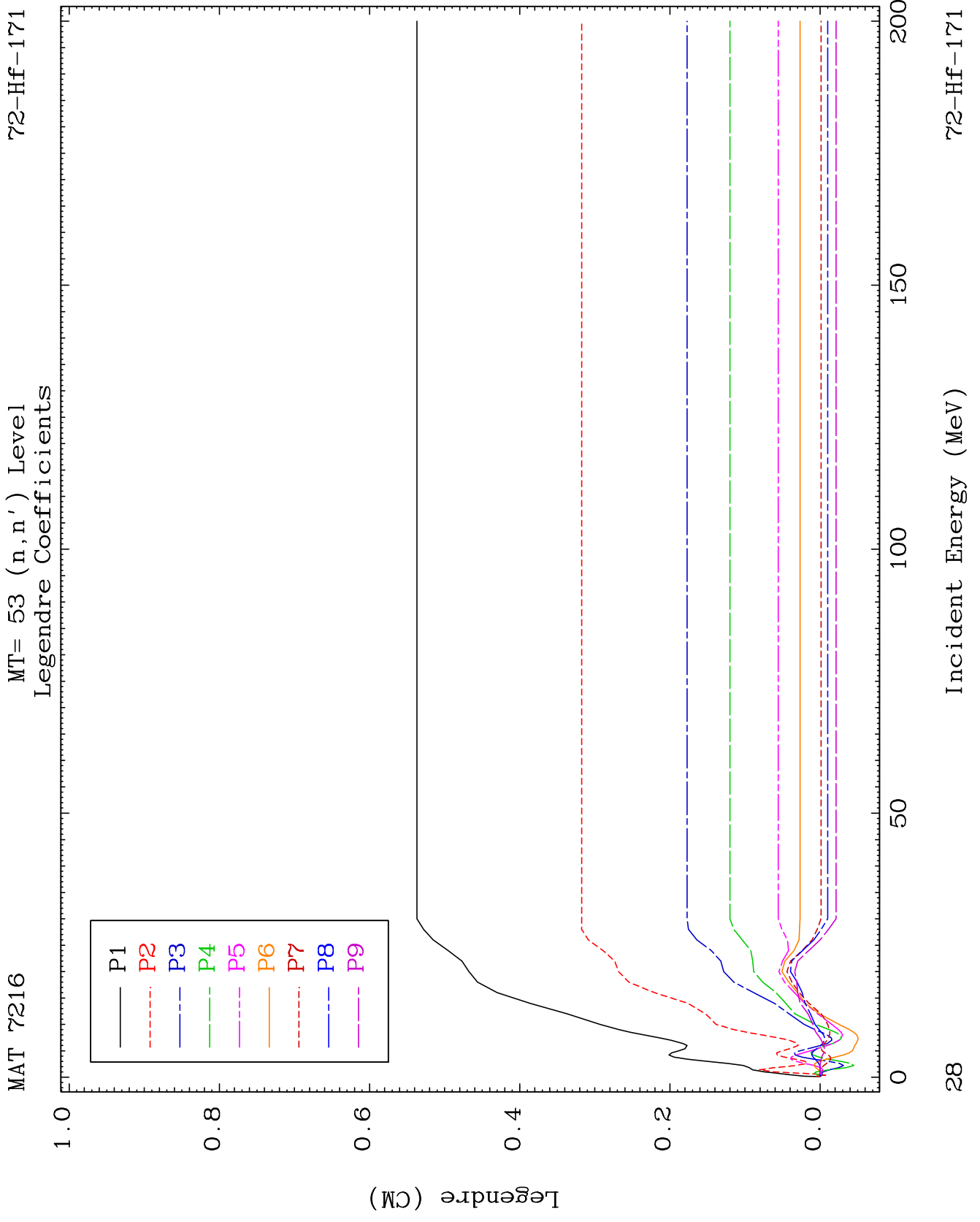
72-Hf-171

MAT 7216

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

72-Hf-171

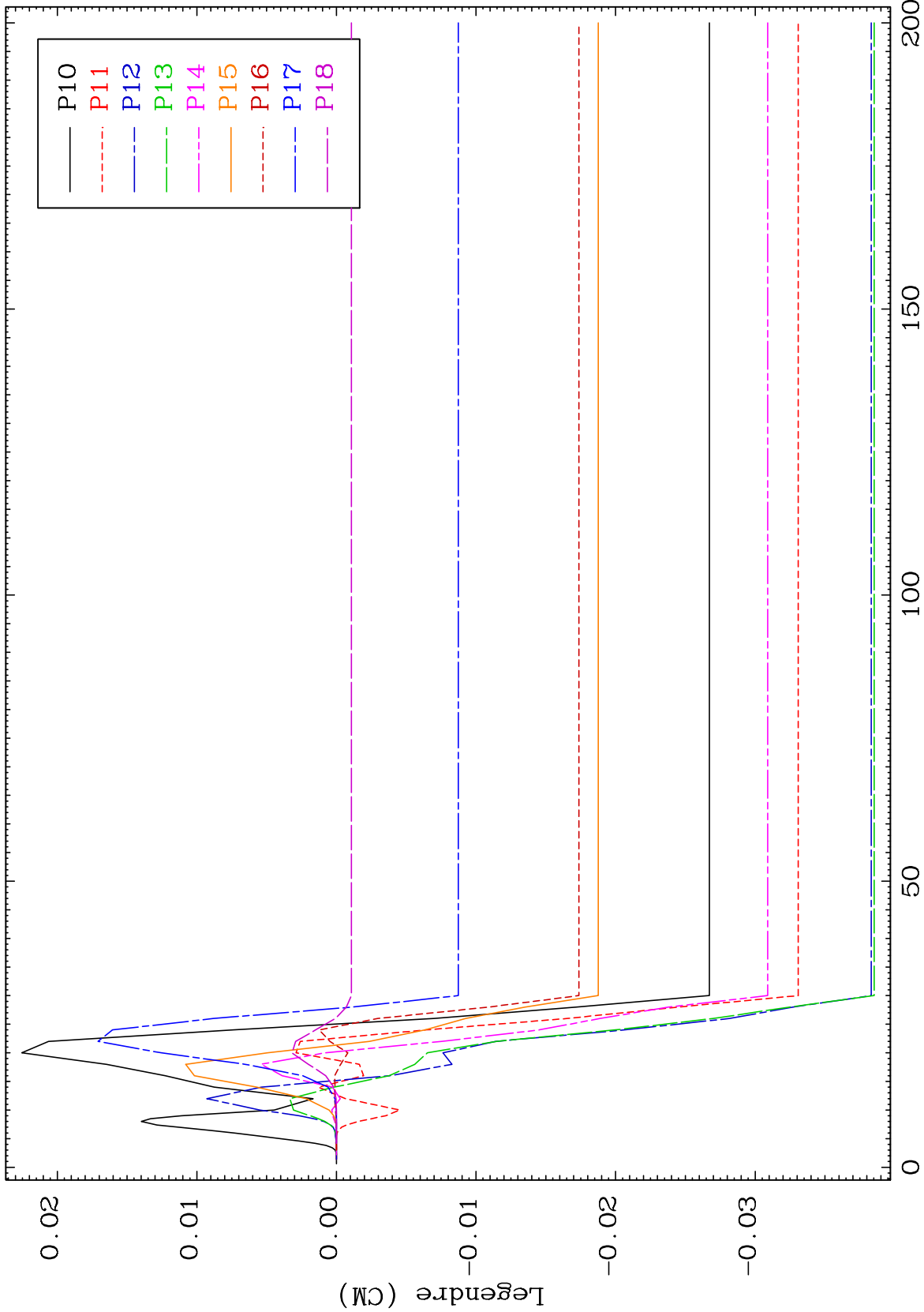




MAT 7216

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

72-Hf-171



29

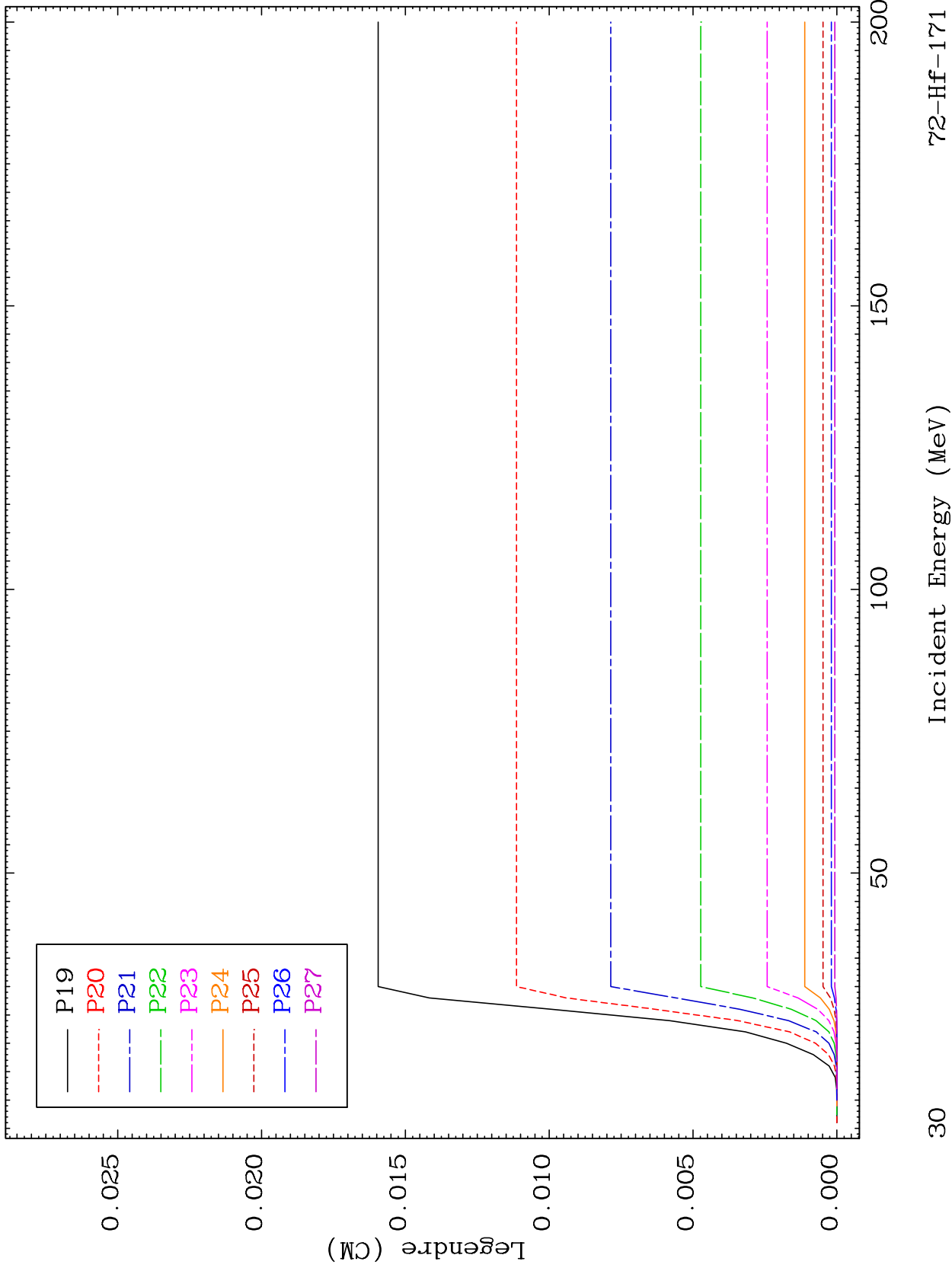
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

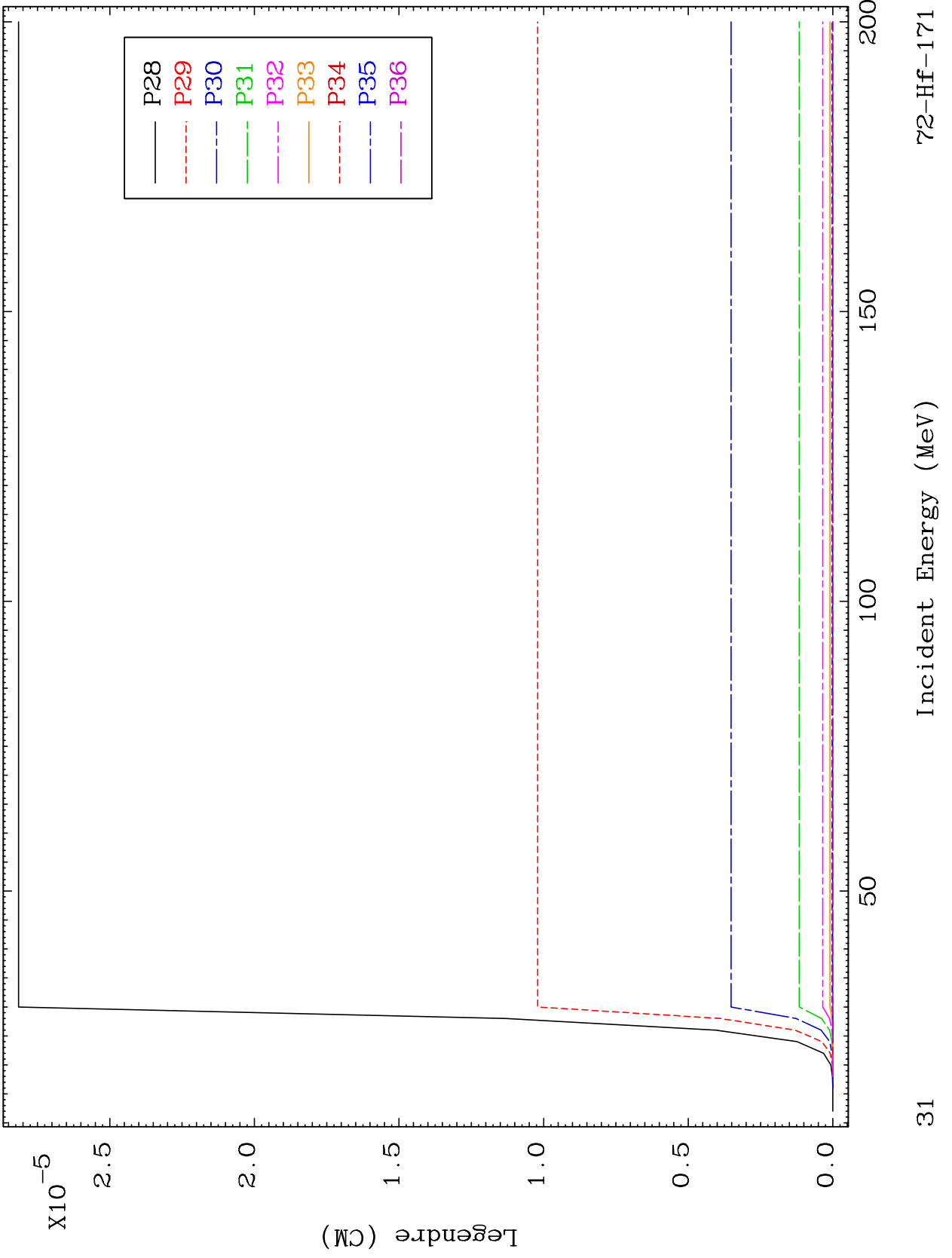
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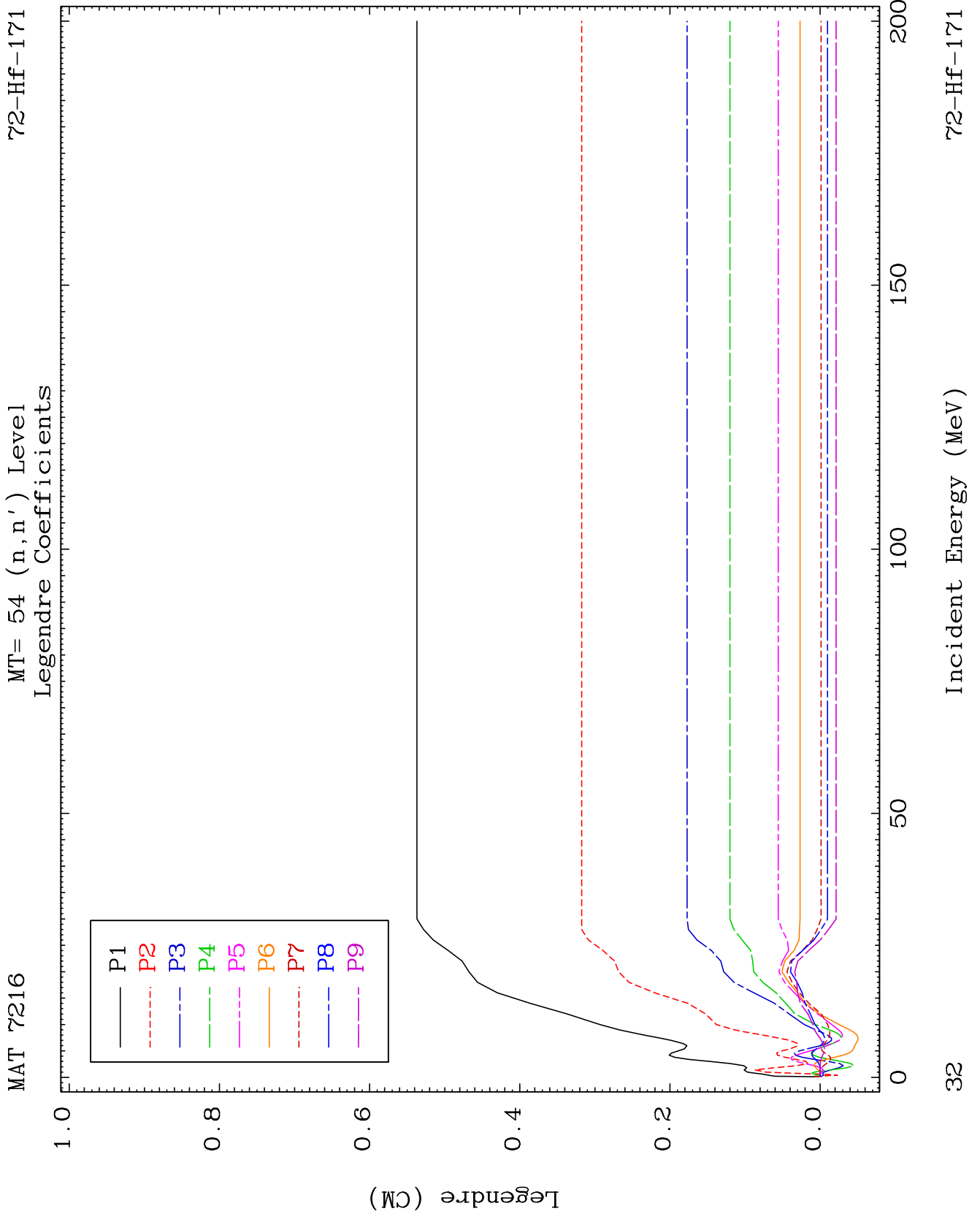


30

Incident Energy (MeV)

72-Hf-171

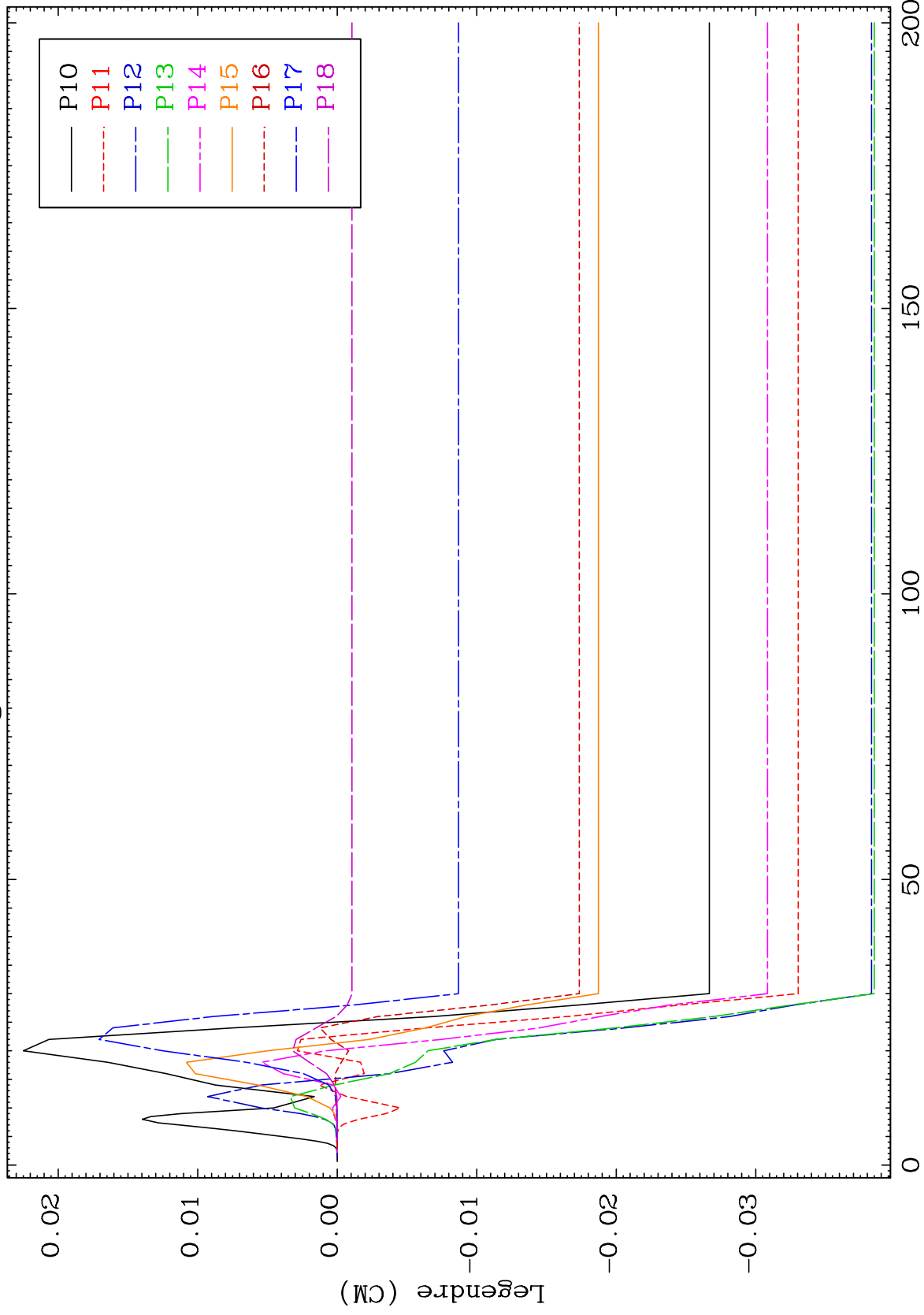




MAT 7216

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

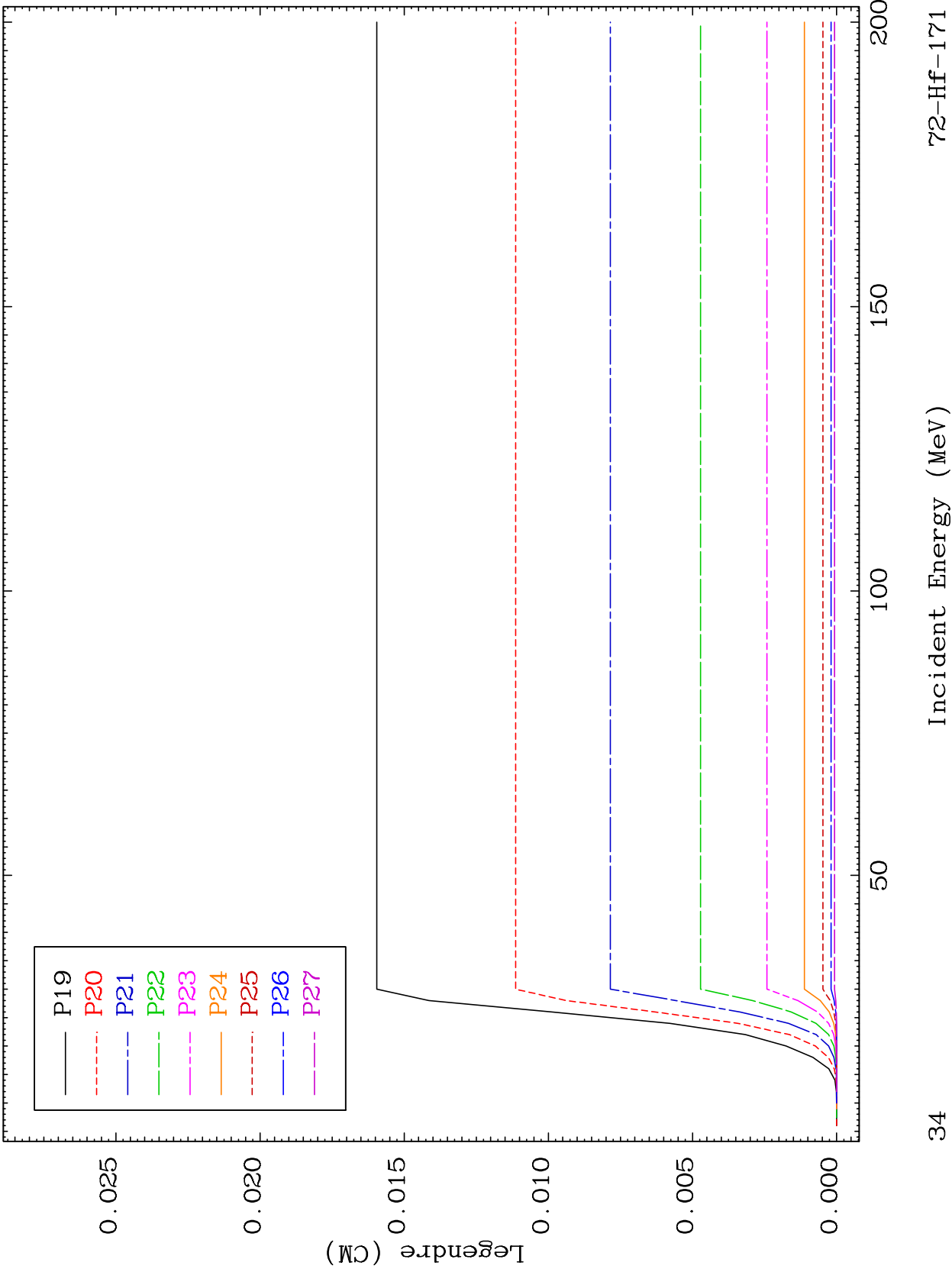
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33

Incident Energy (MeV)

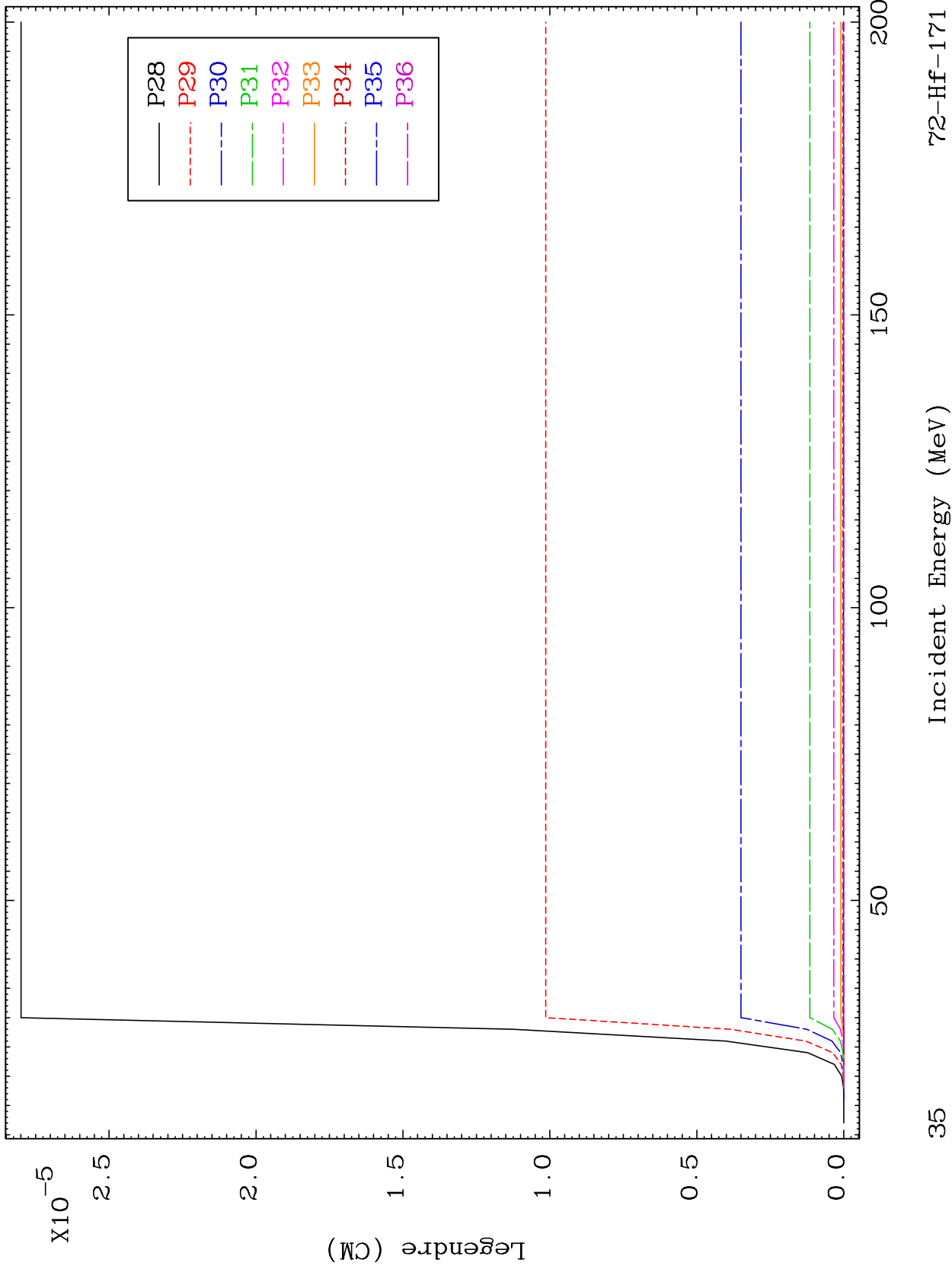
72-Hf-171



MAT 7216

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

72-Hf-171



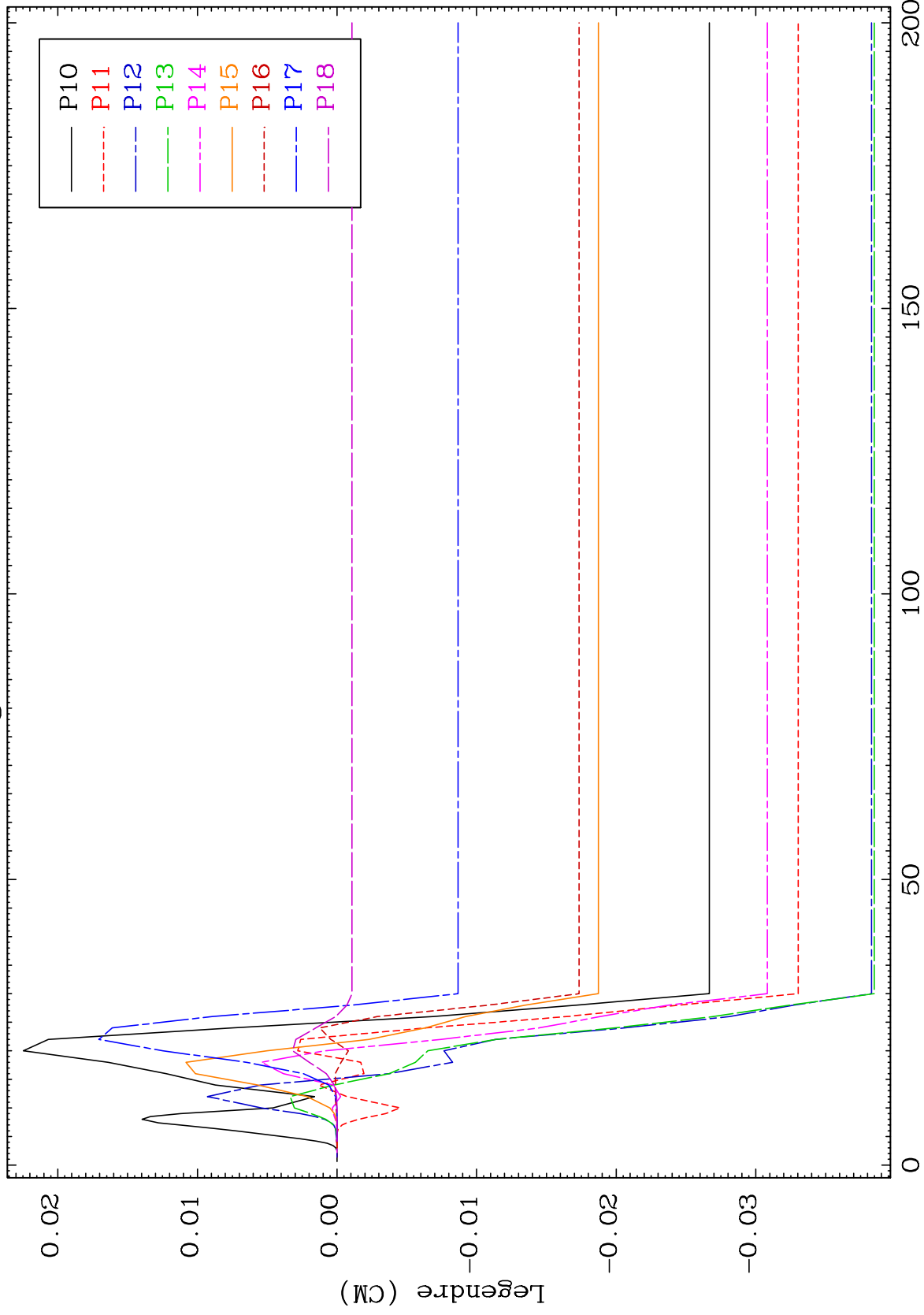
35

72-Hf-171

MAT 7216

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

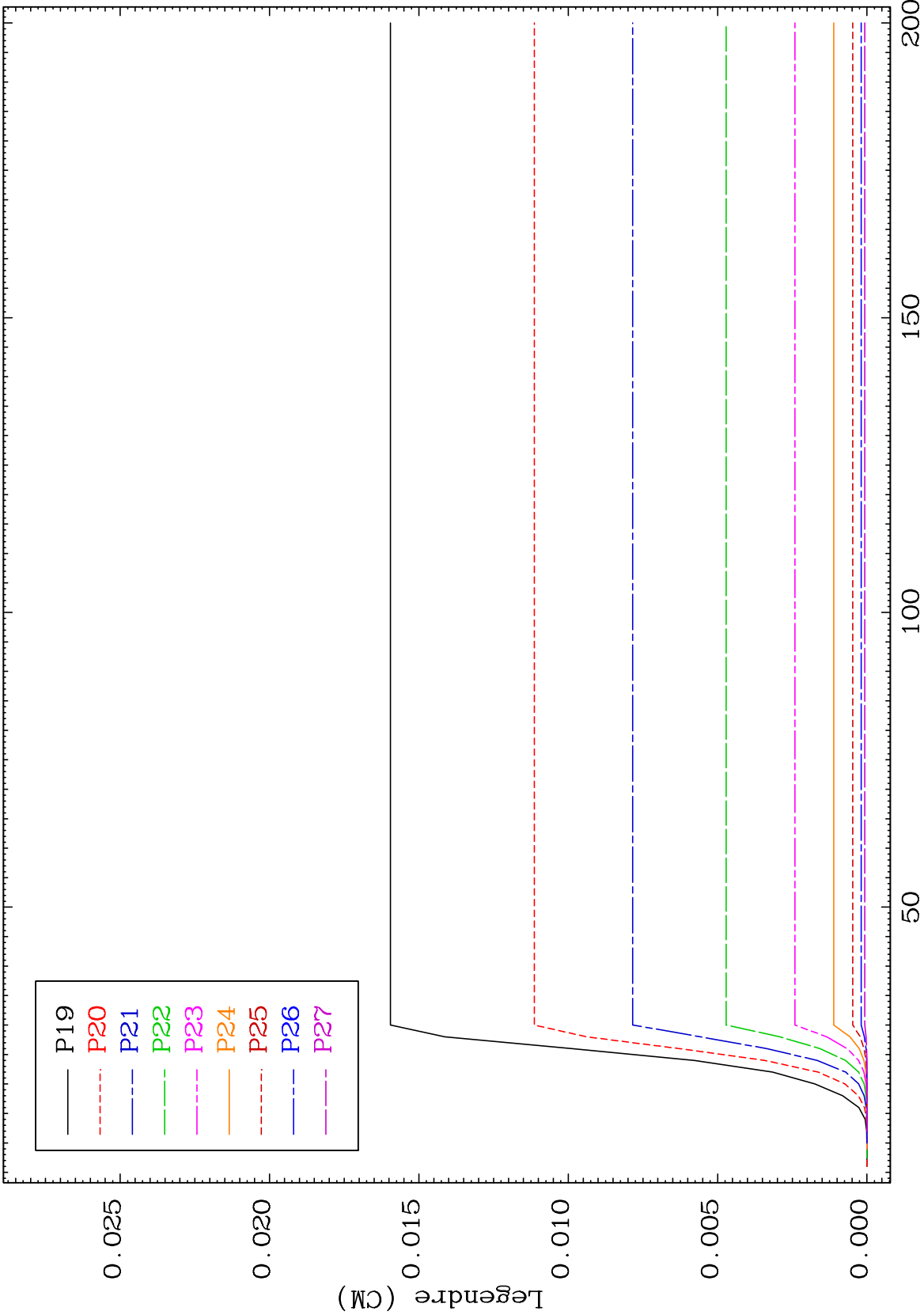
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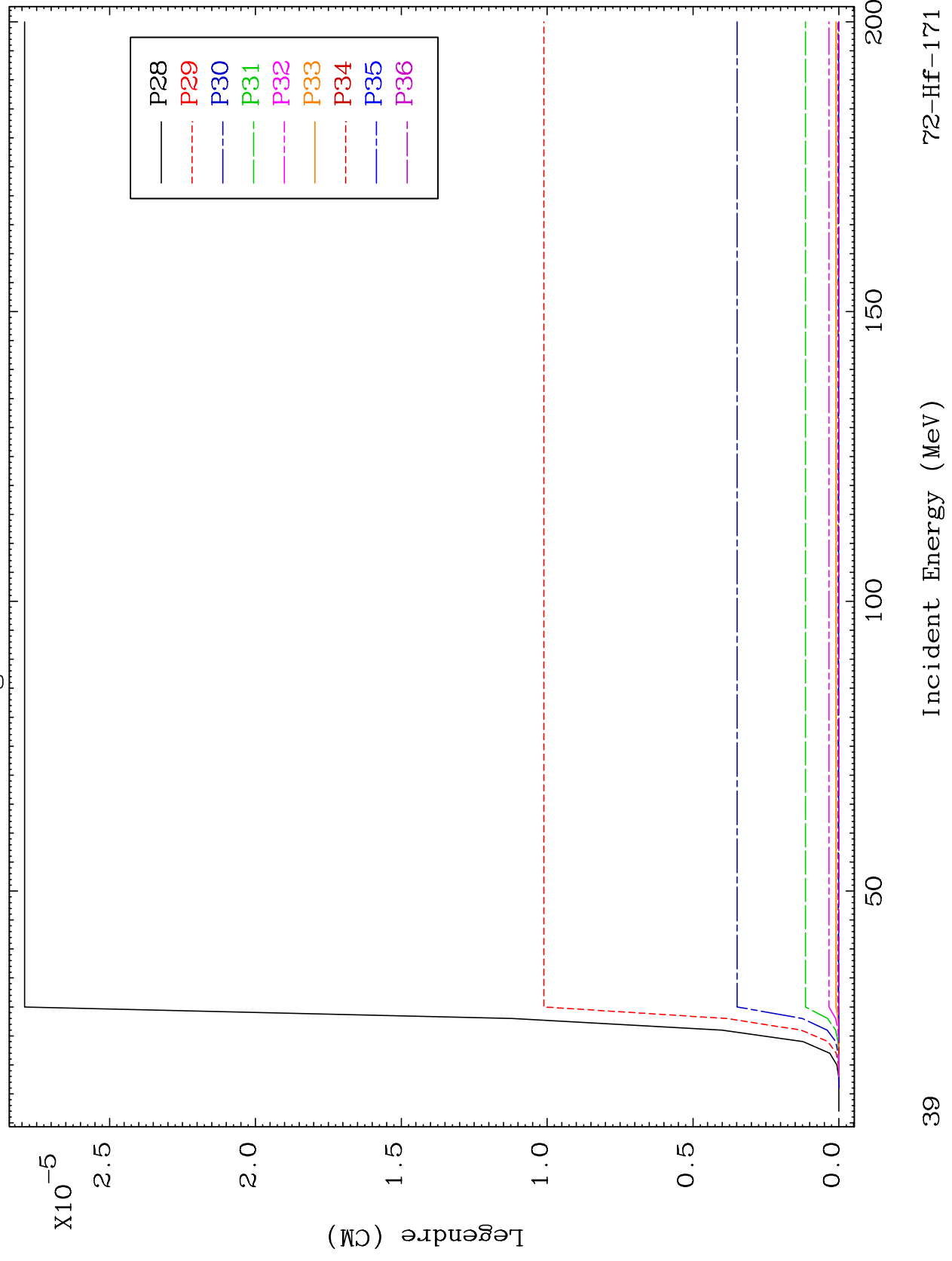


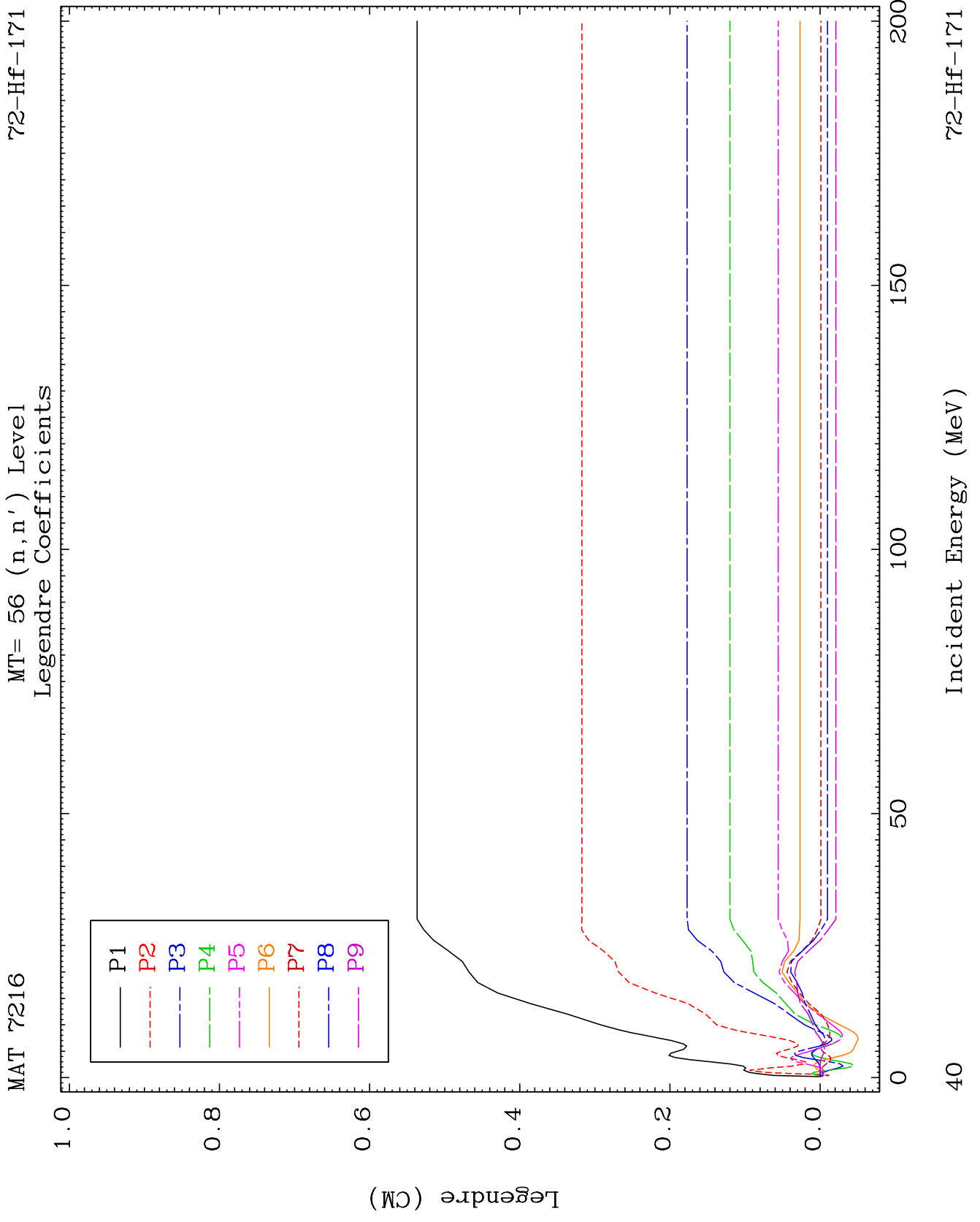
37

Incident Energy (MeV)

72-Hf-171



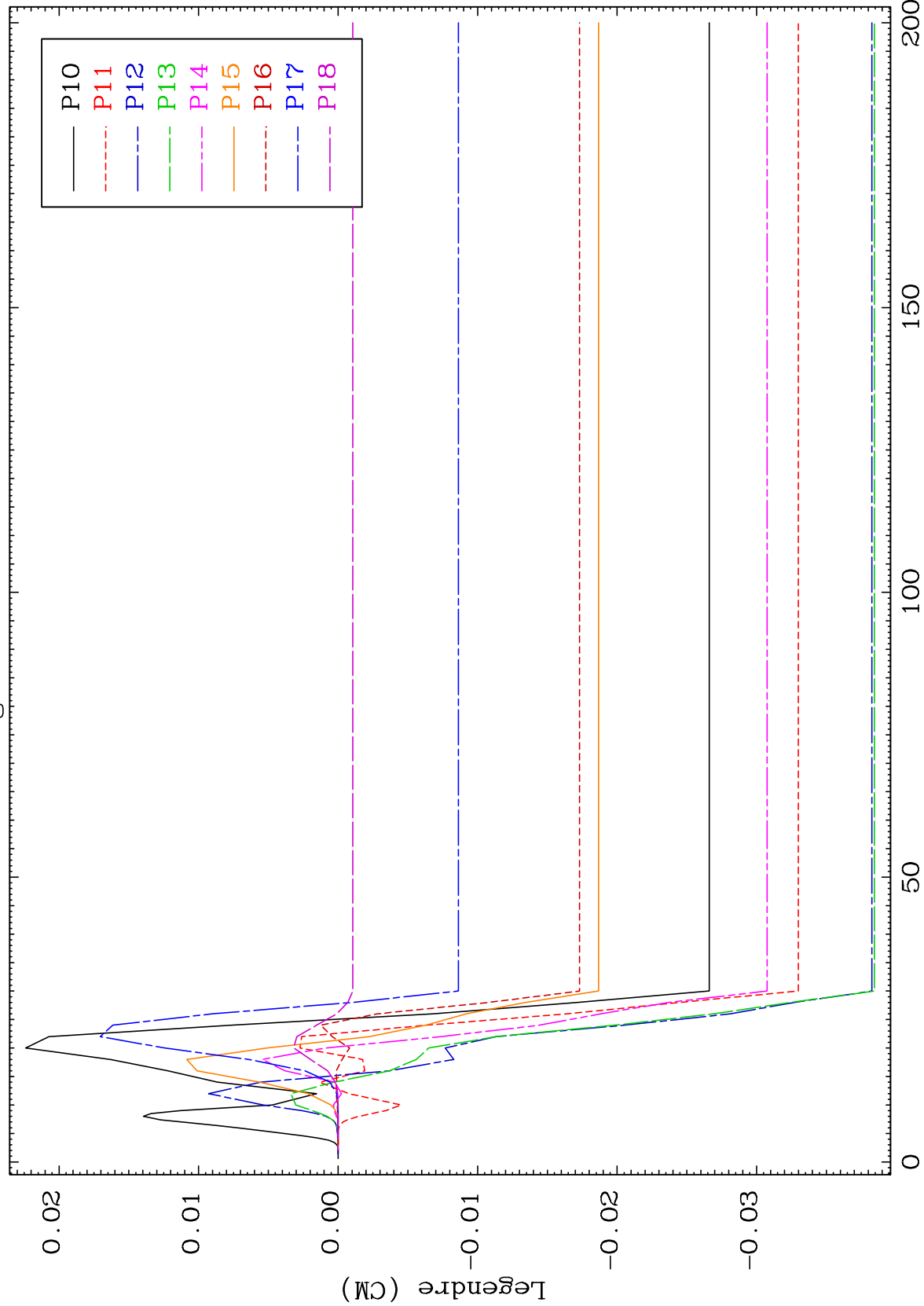




MAT 7216

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

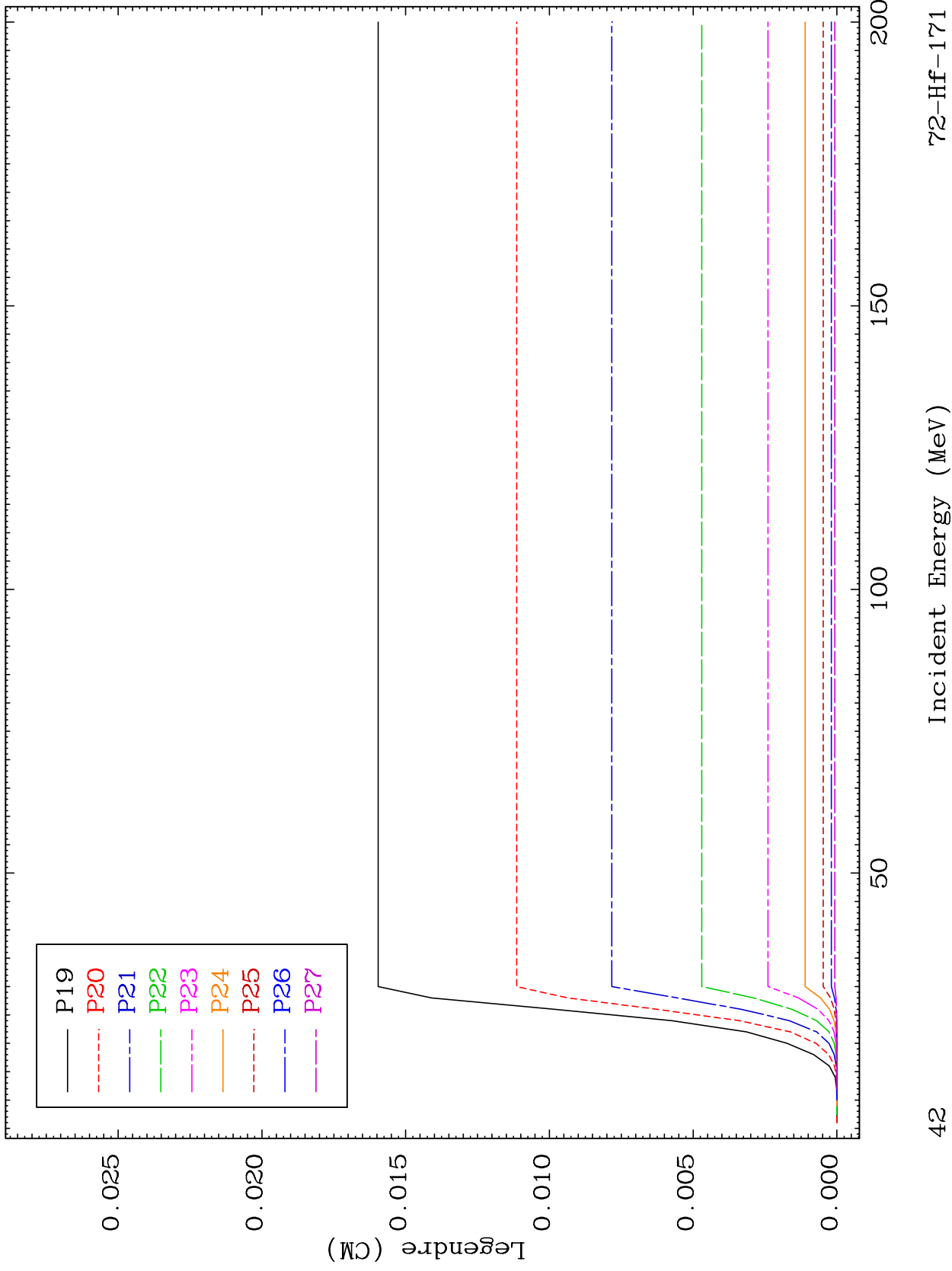
72-Hf-171



41

Incident Energy (MeV)

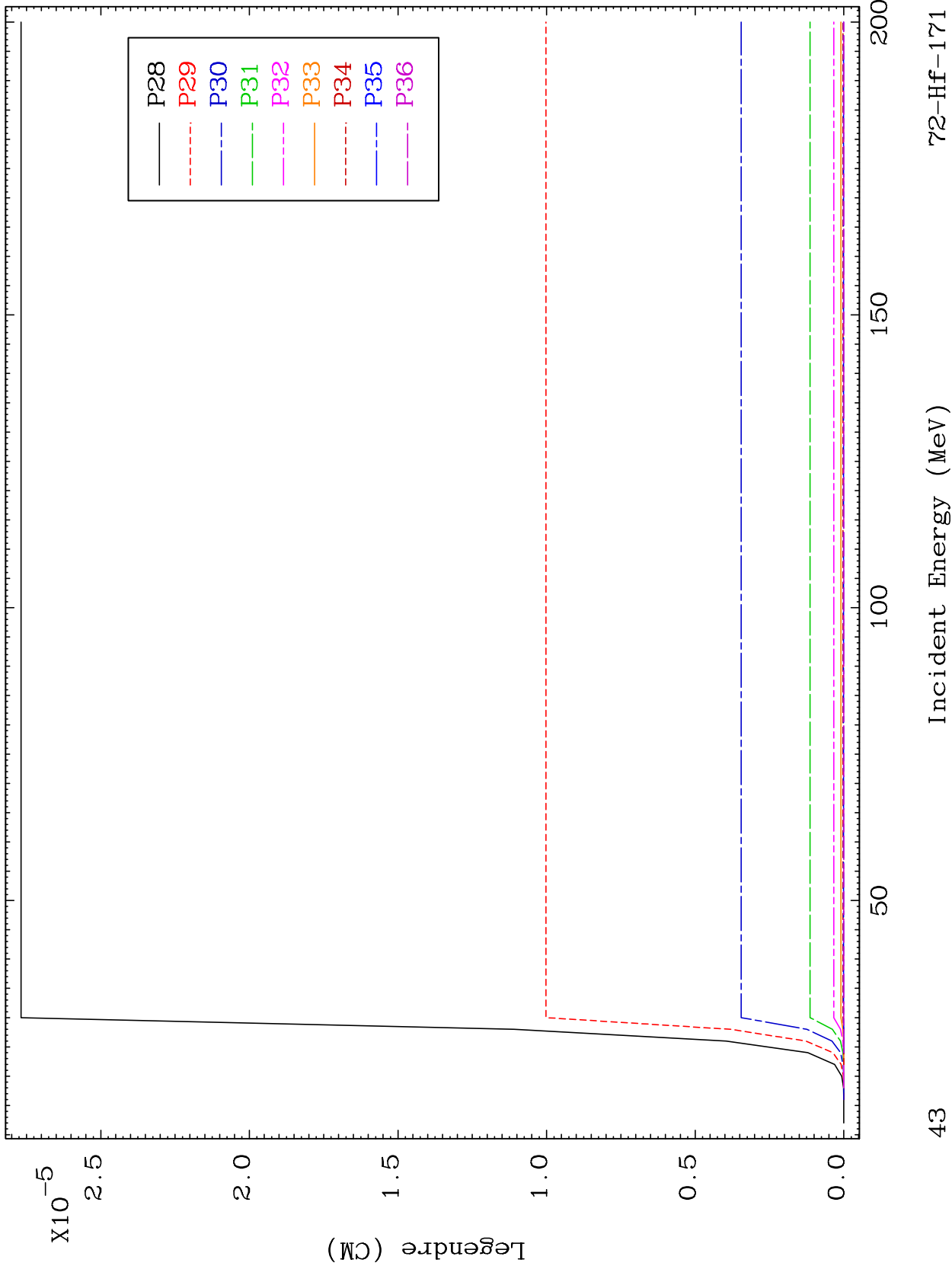
72-Hf-171



MAT 7216

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

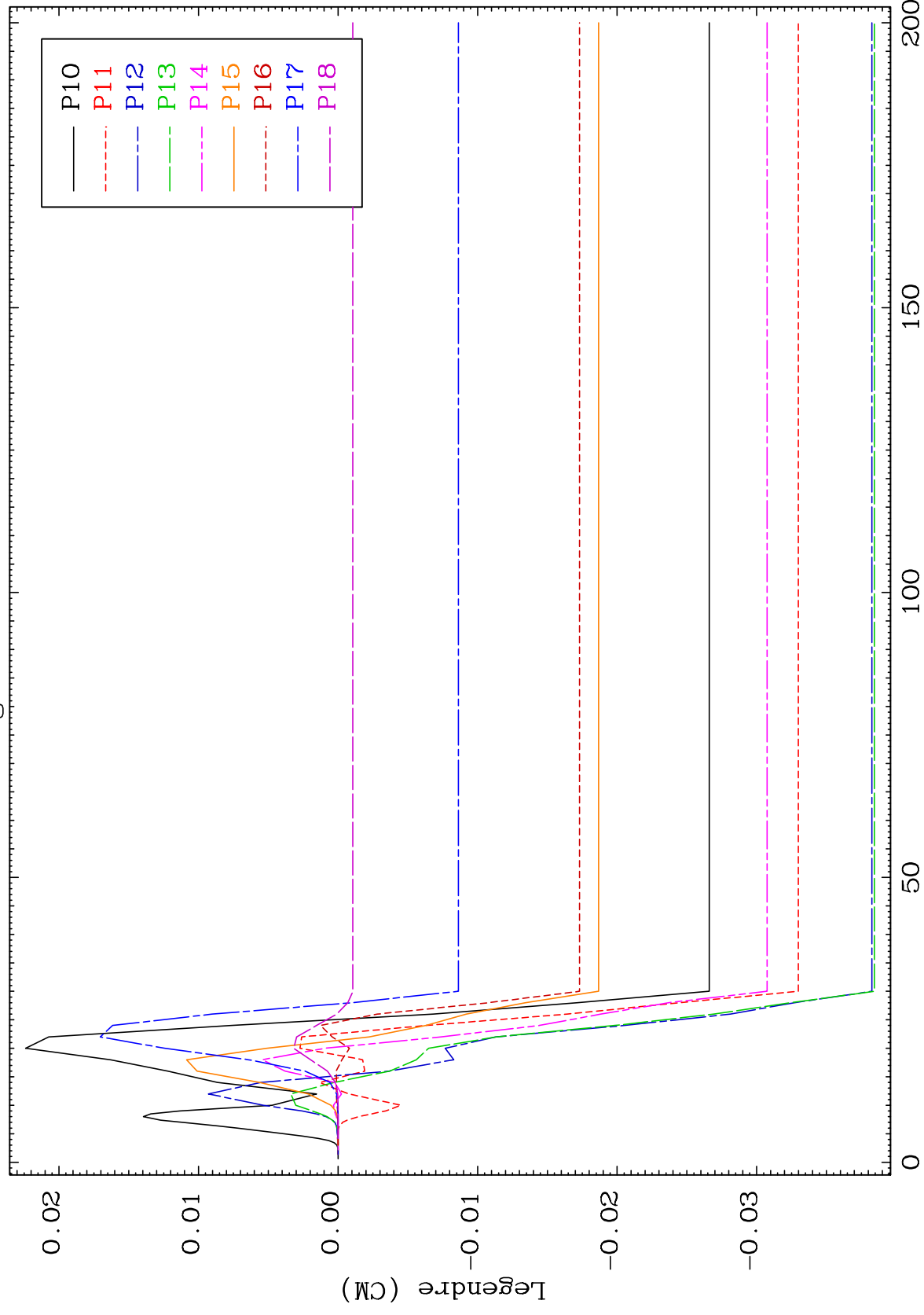
72-Hf-171



MAT 7216

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

72-Hf-171



45

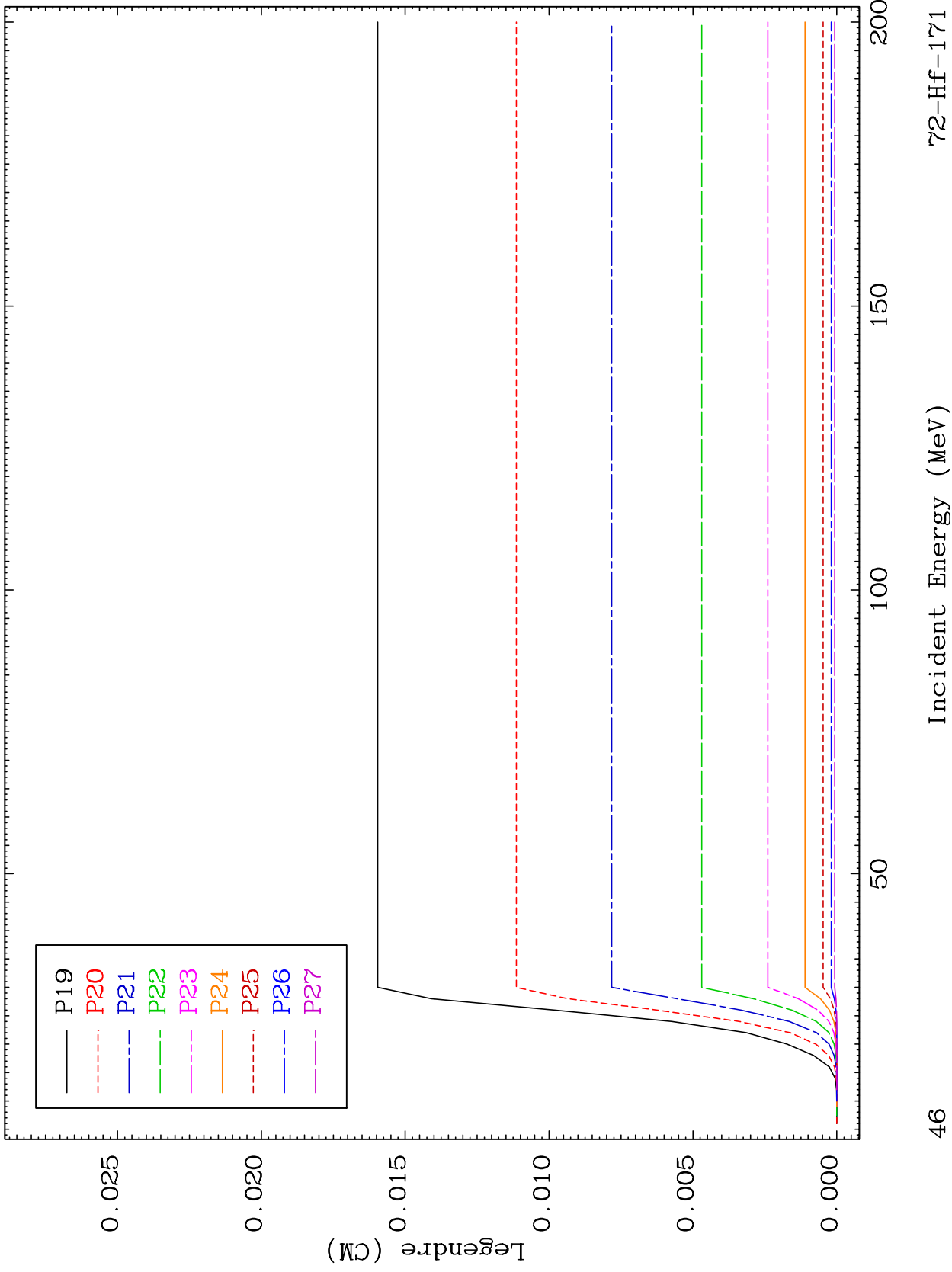
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



46

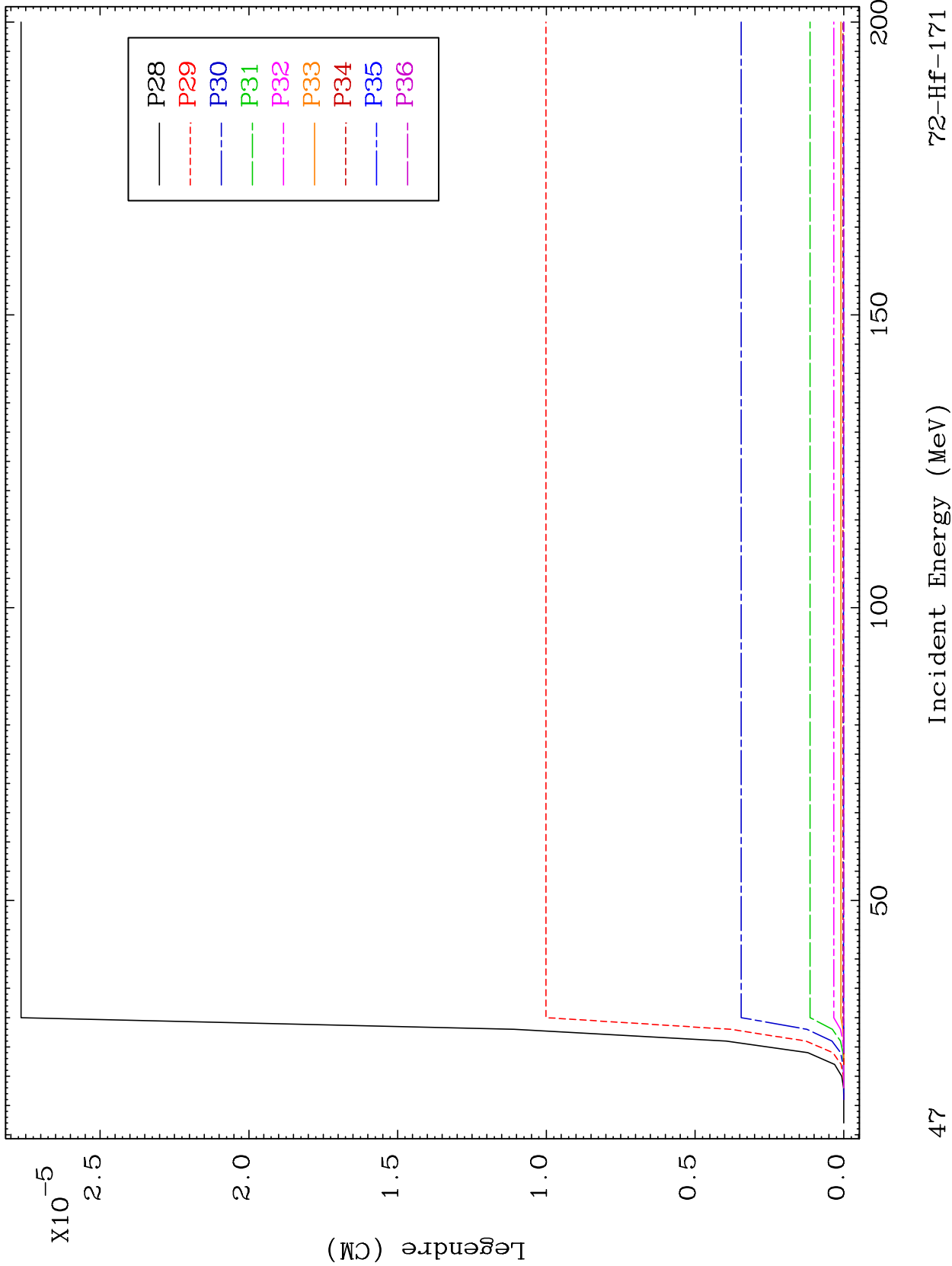
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

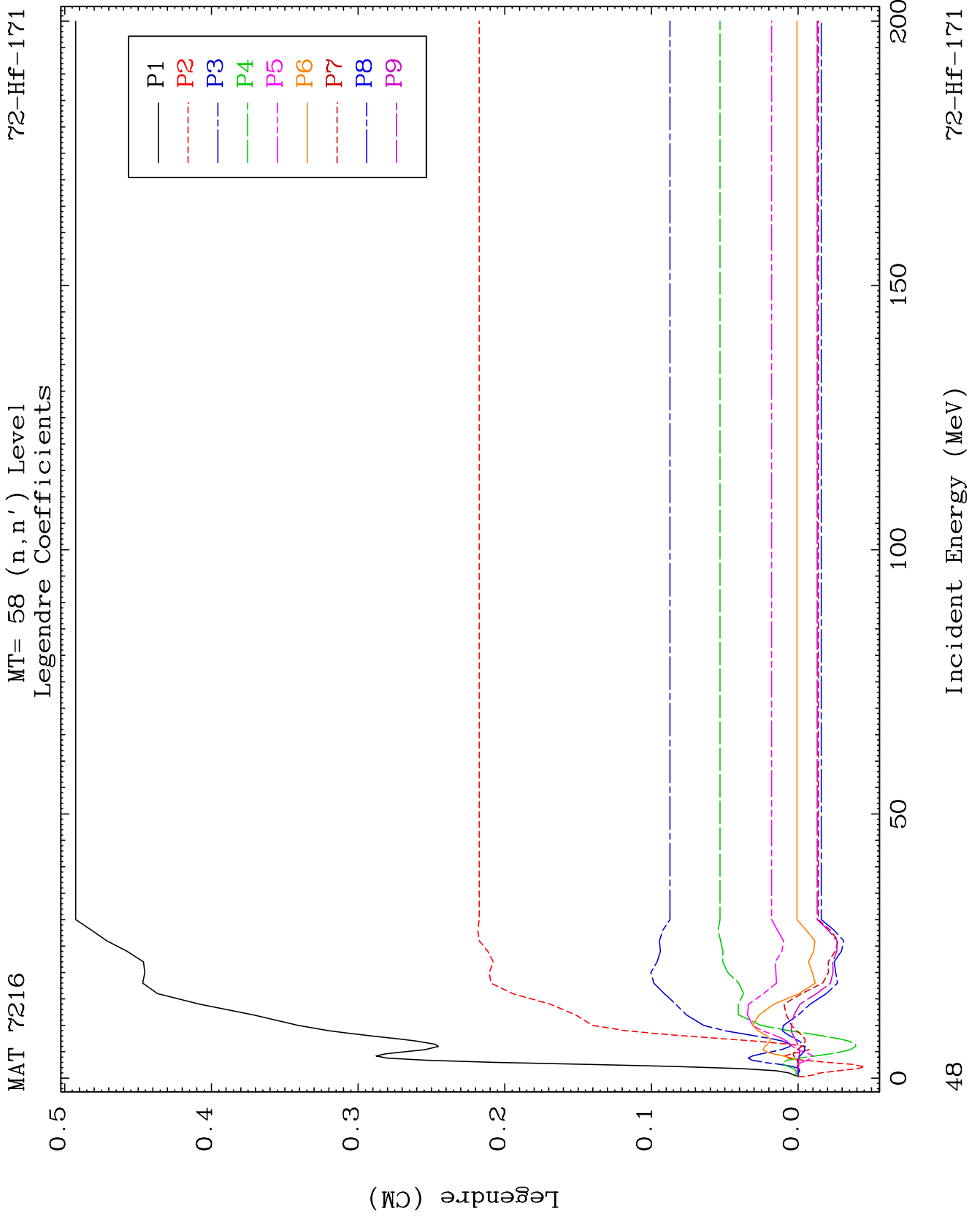
72-Hf-171



47

Incident Energy (MeV)

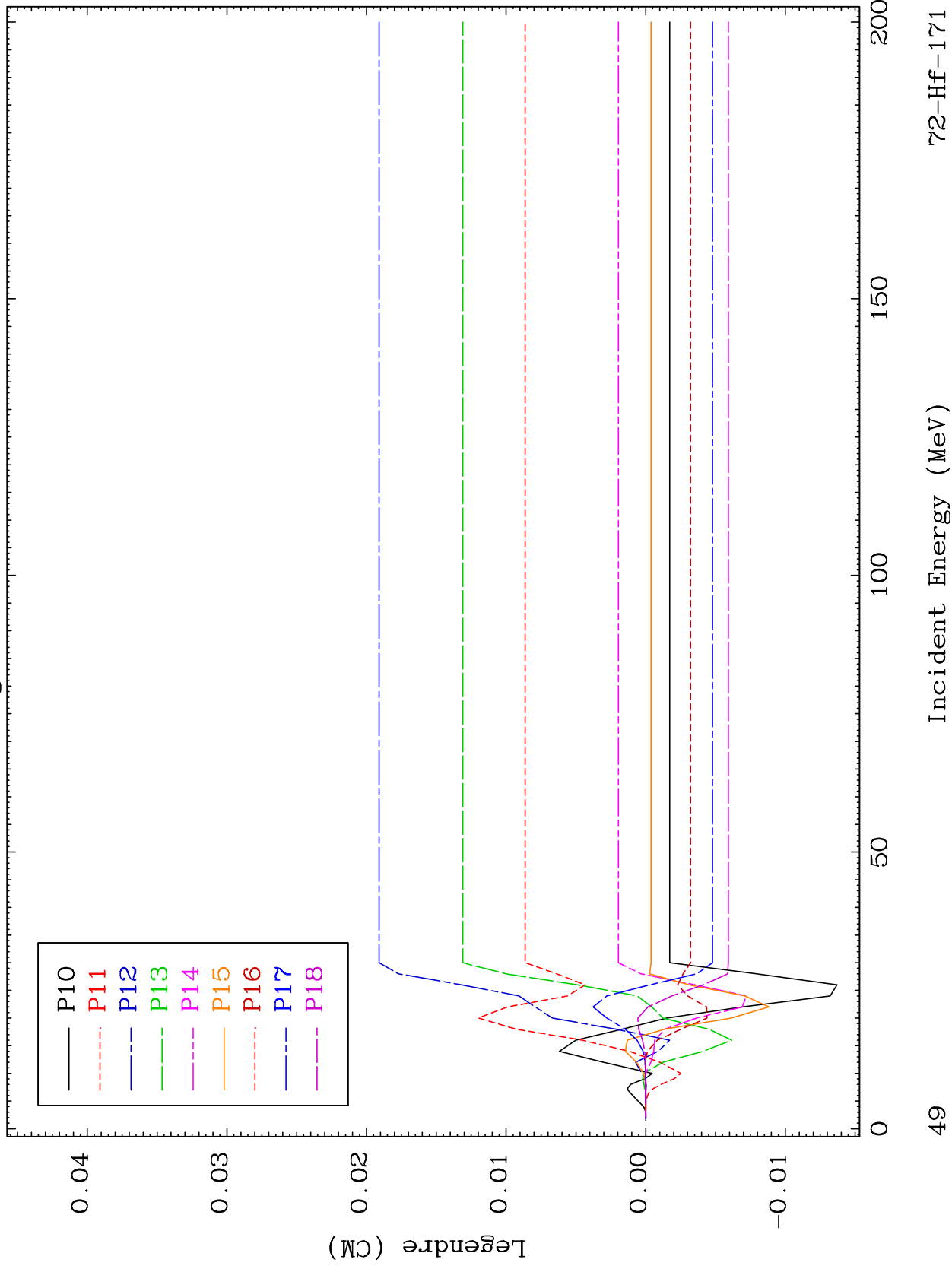
72-Hf-171



MAT 7216

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

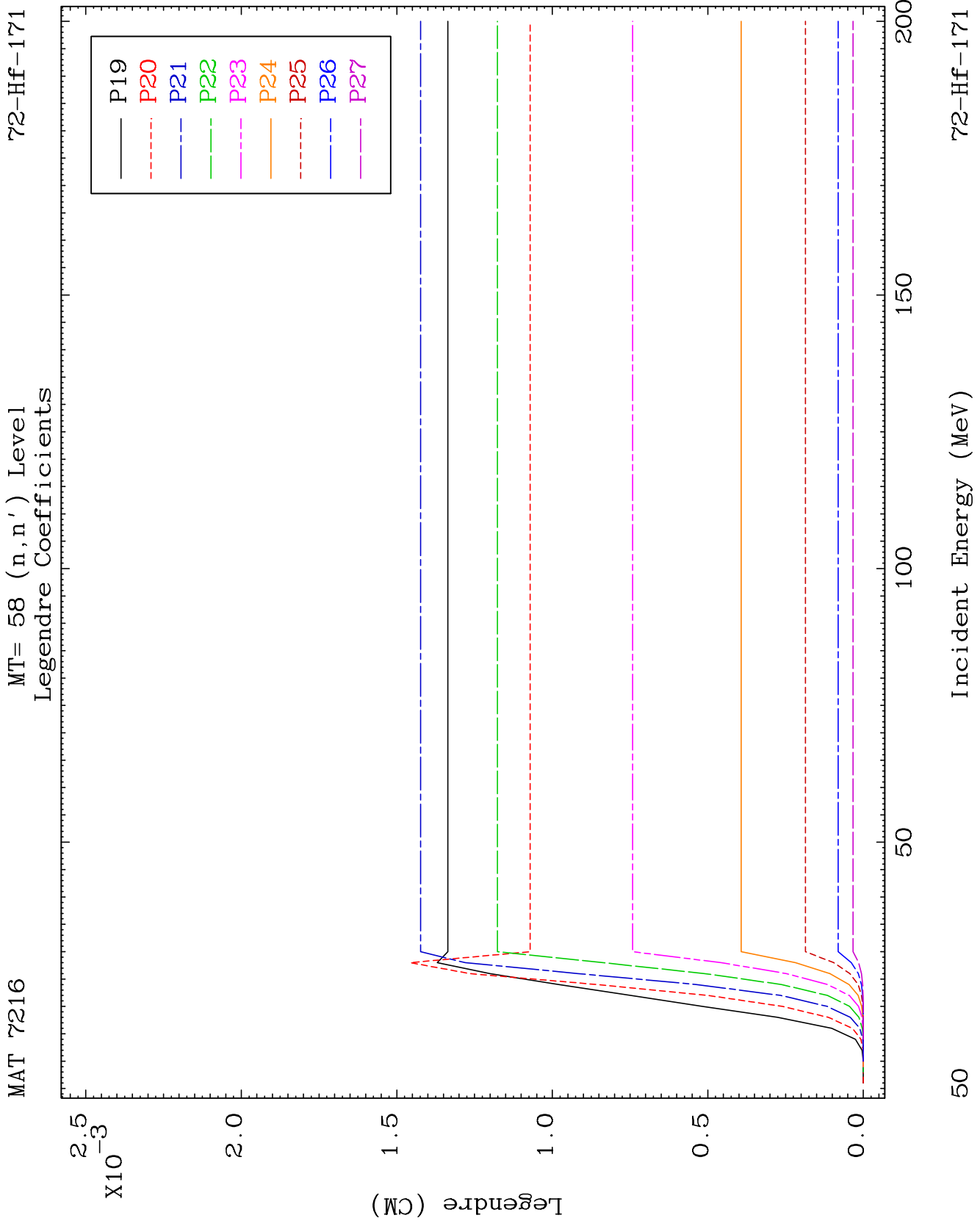
72-Hf-171



72-Hf-171

Incident Energy (MeV)

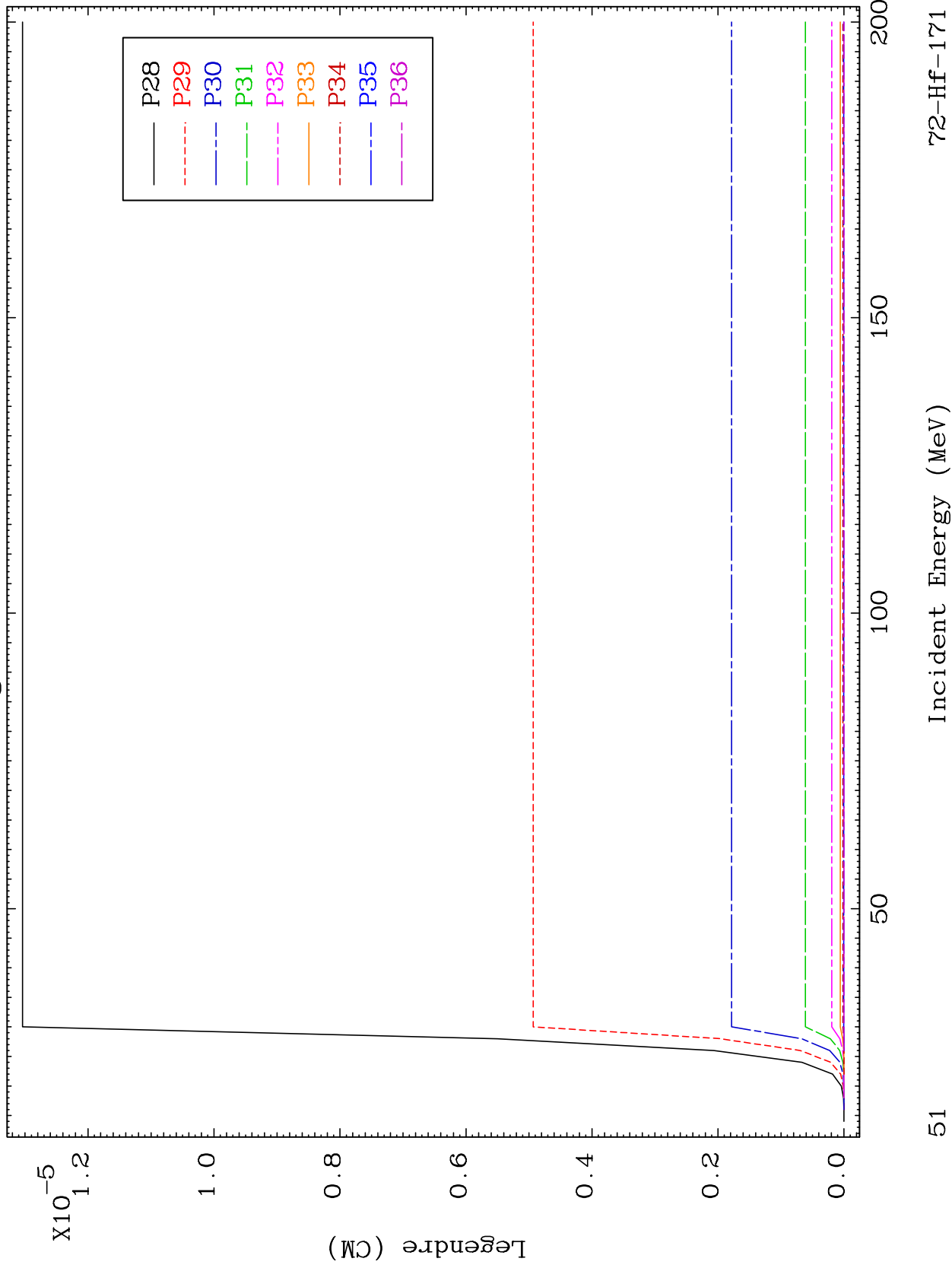
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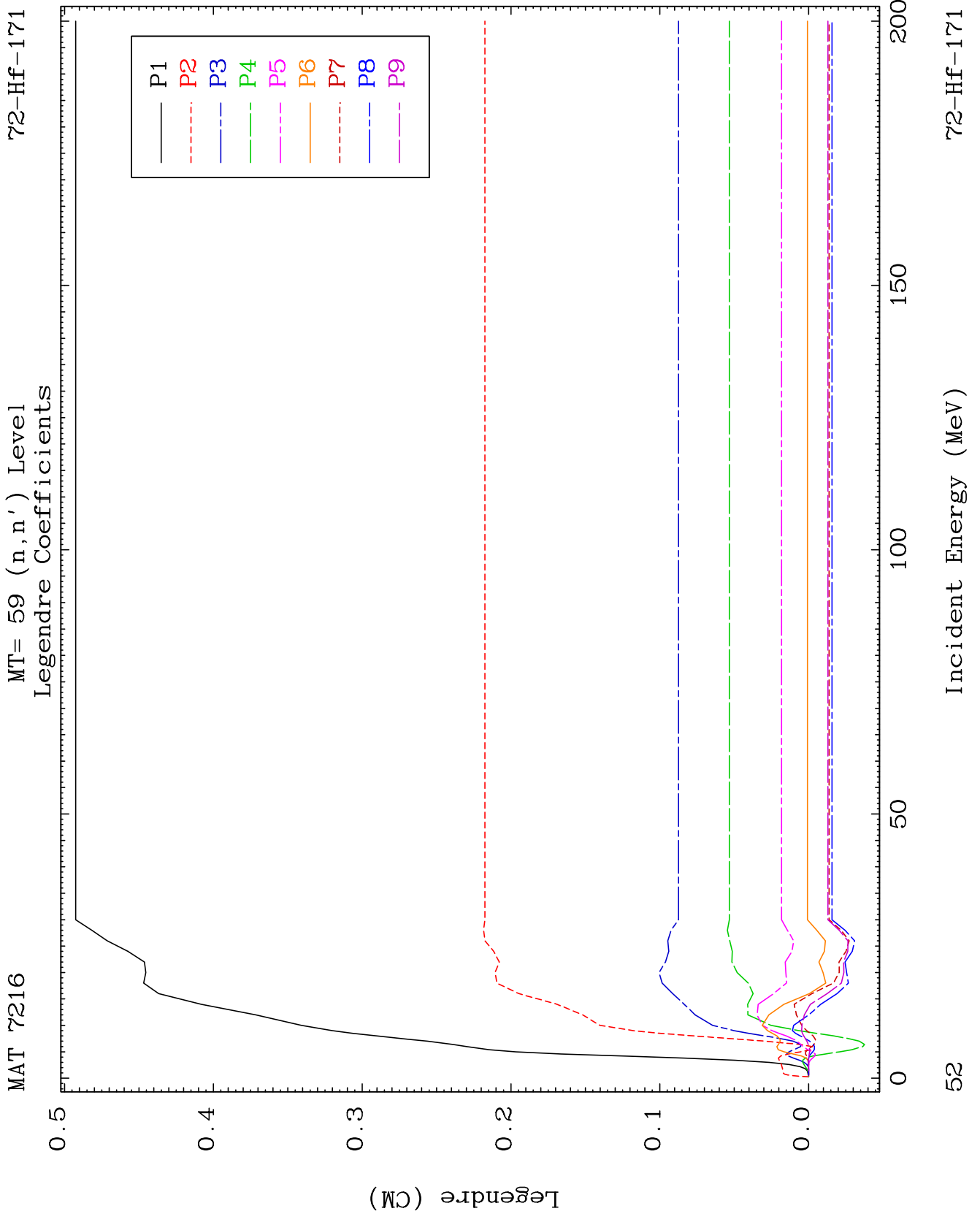


MAT 7216

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

72-Hf-171

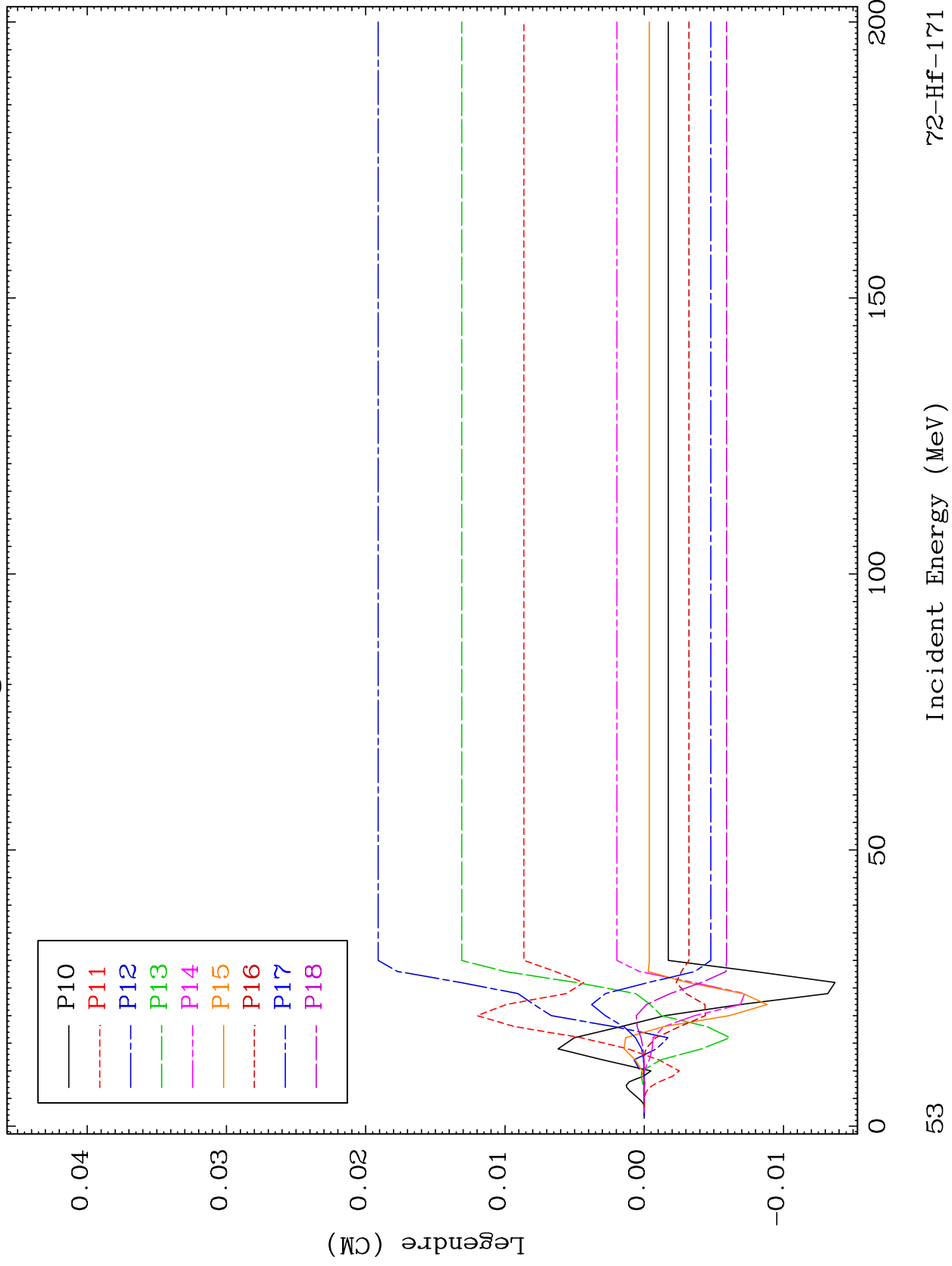




MAT 7216

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

72-Hf-171



53

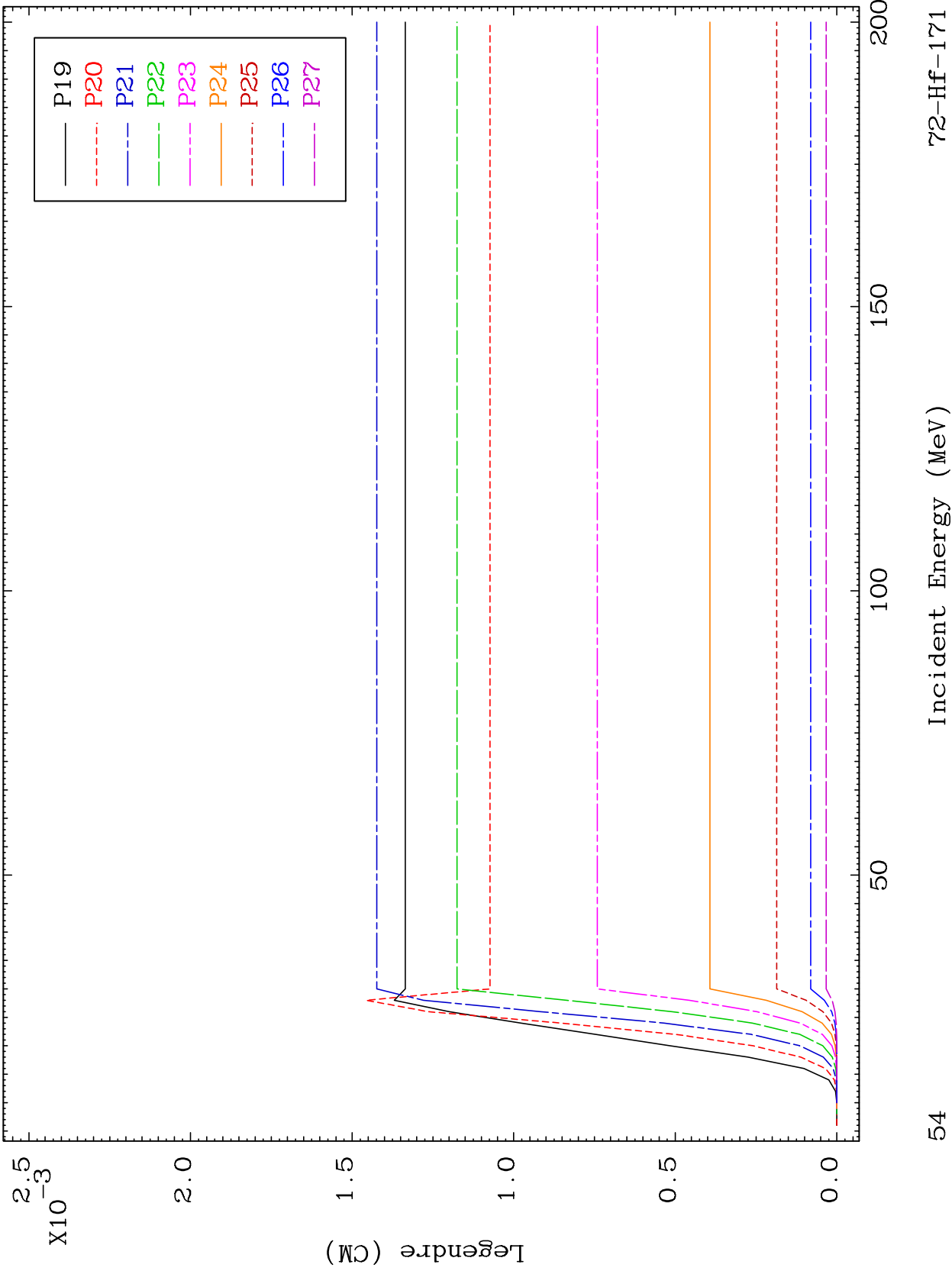
Incident Energy (MeV)

72-Hf-171

MAT 7216

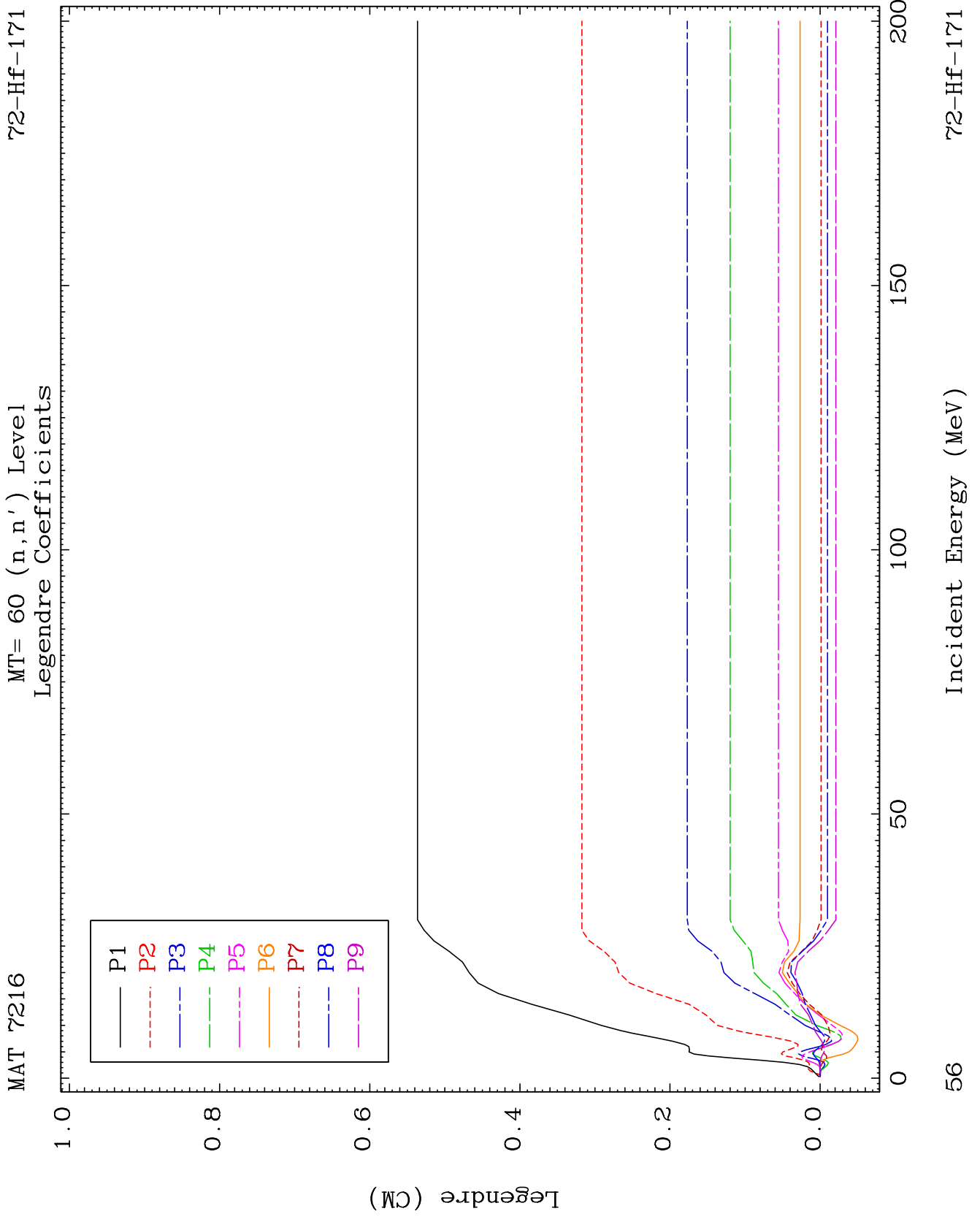
MT= 59 (n,n') Level
Legendre Coefficients

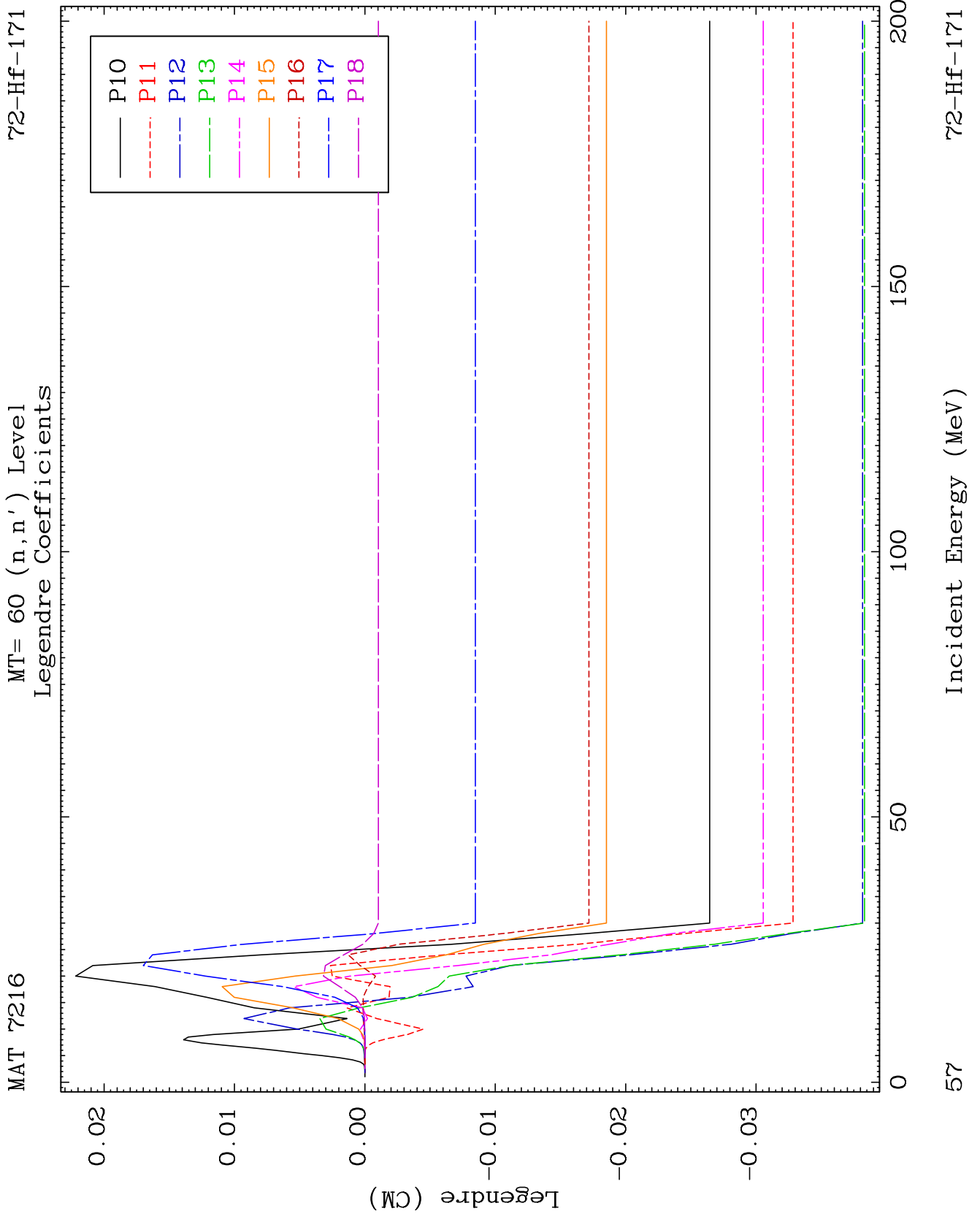
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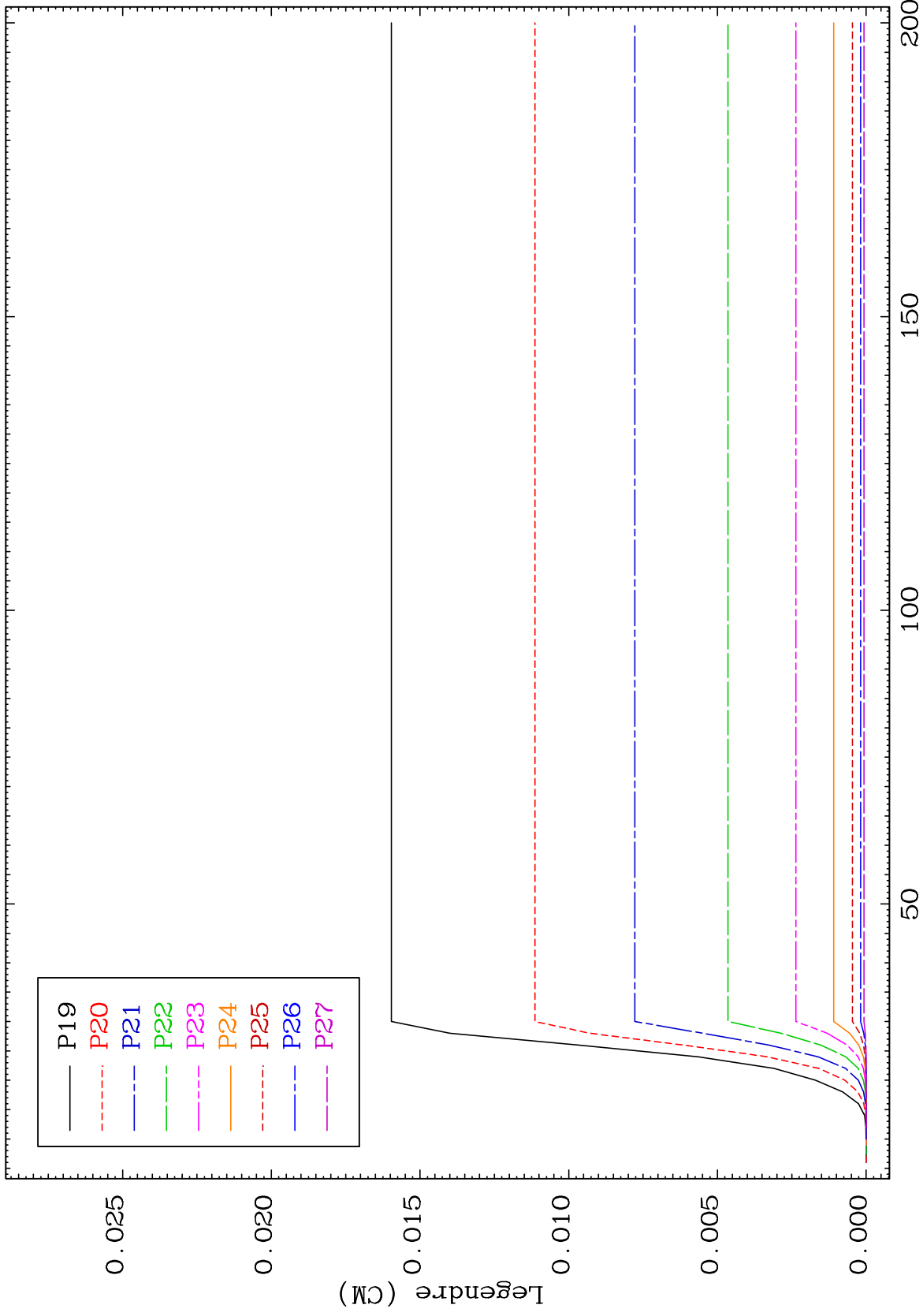


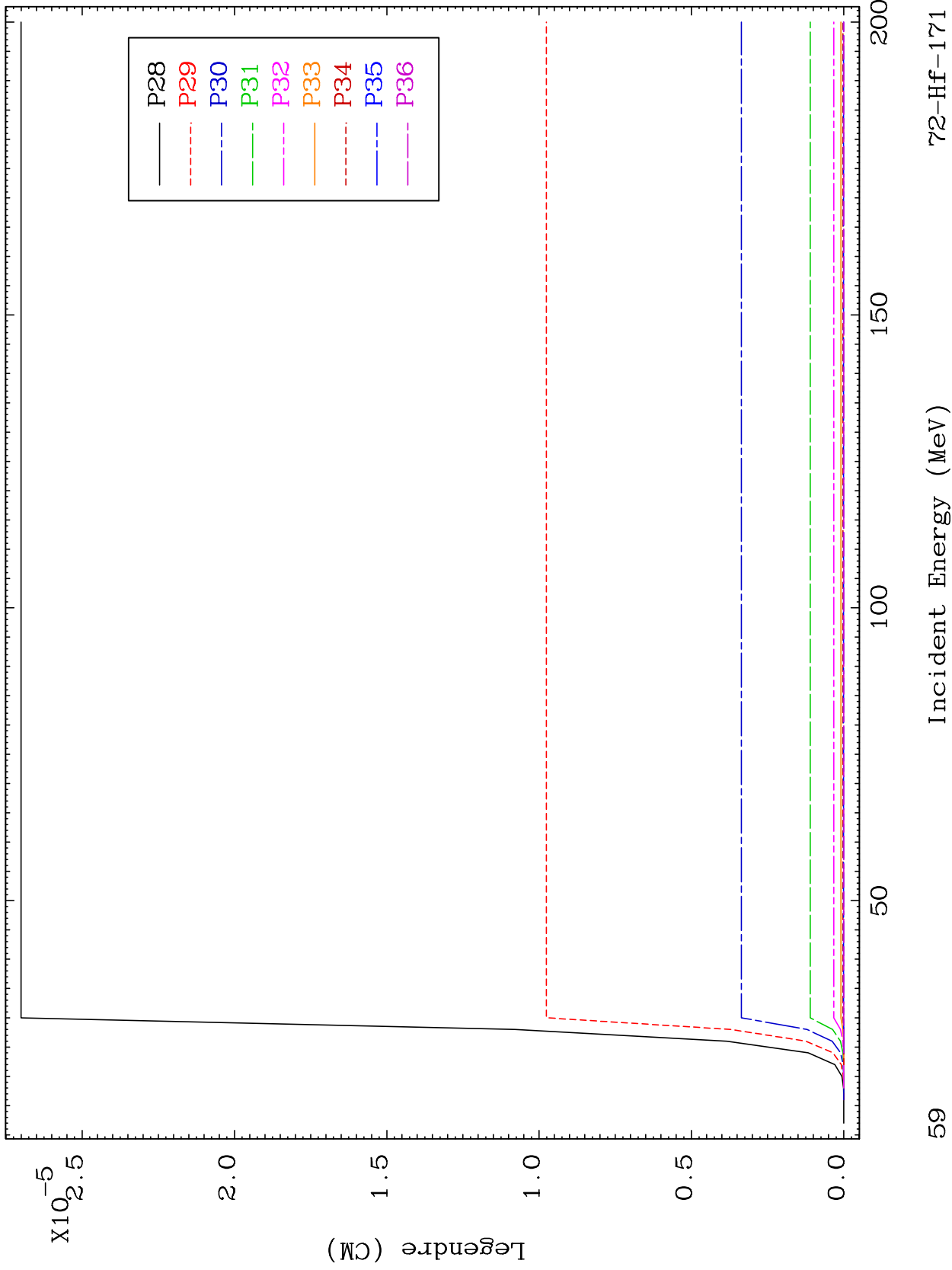
54

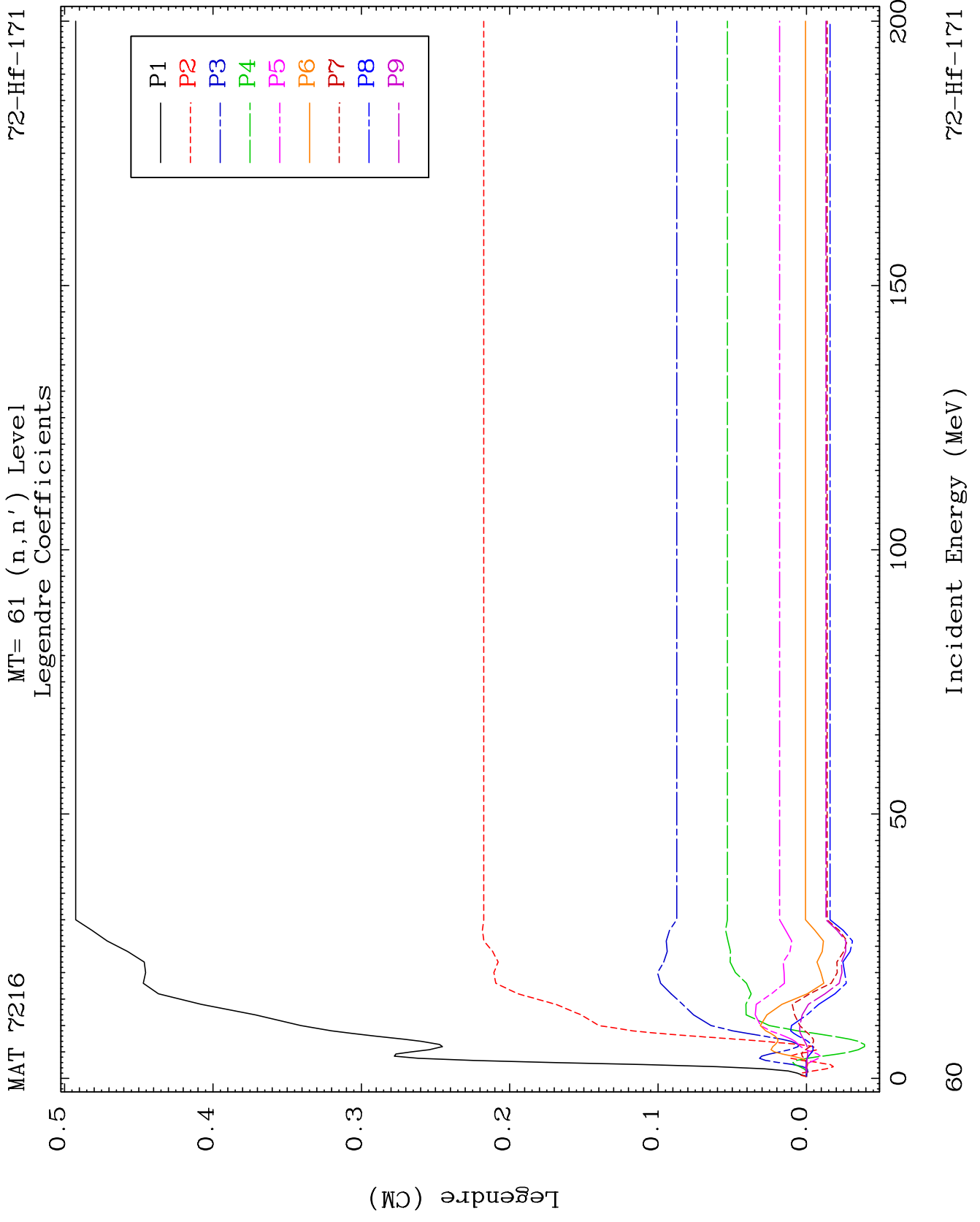
72-Hf-171







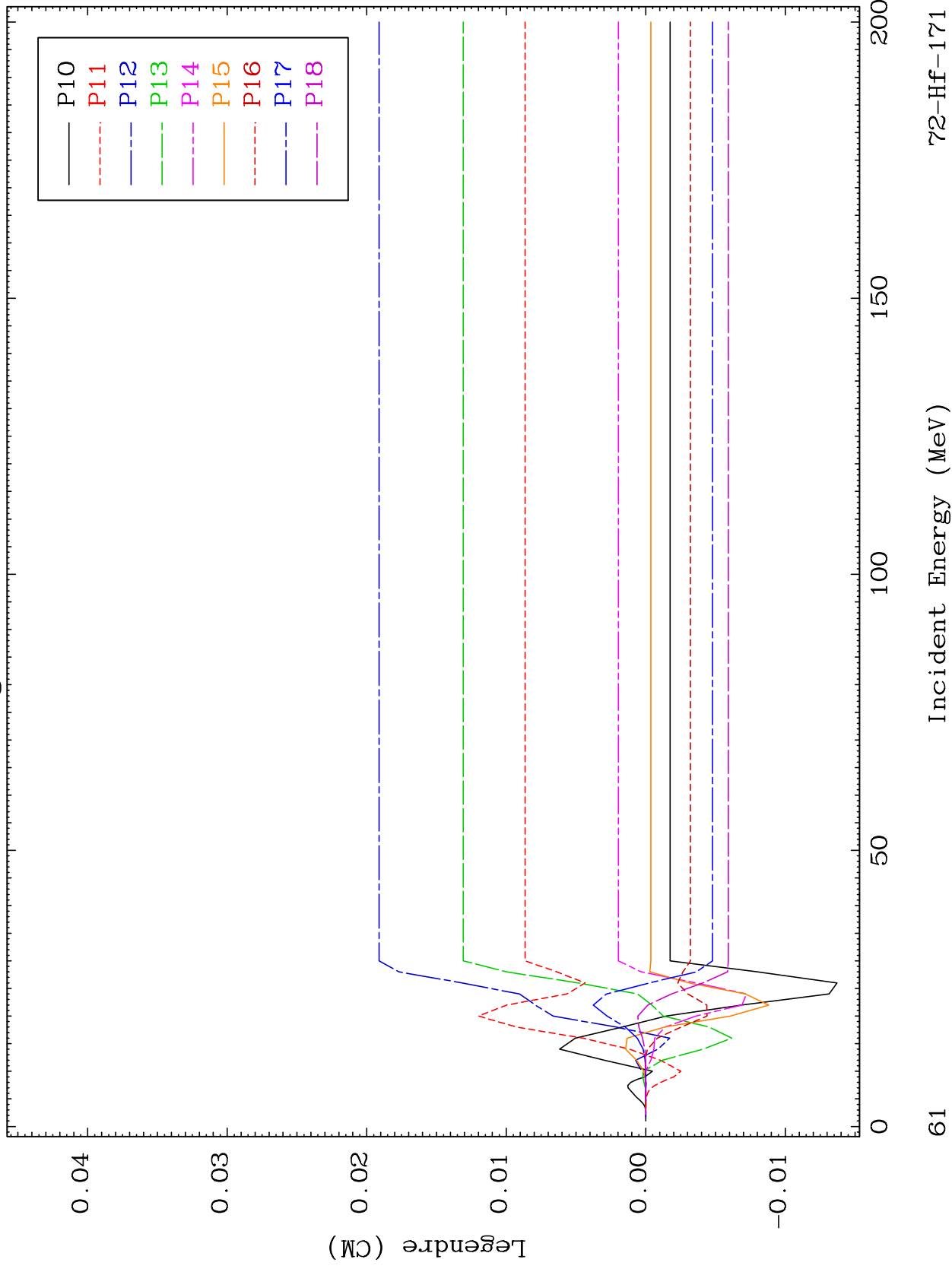


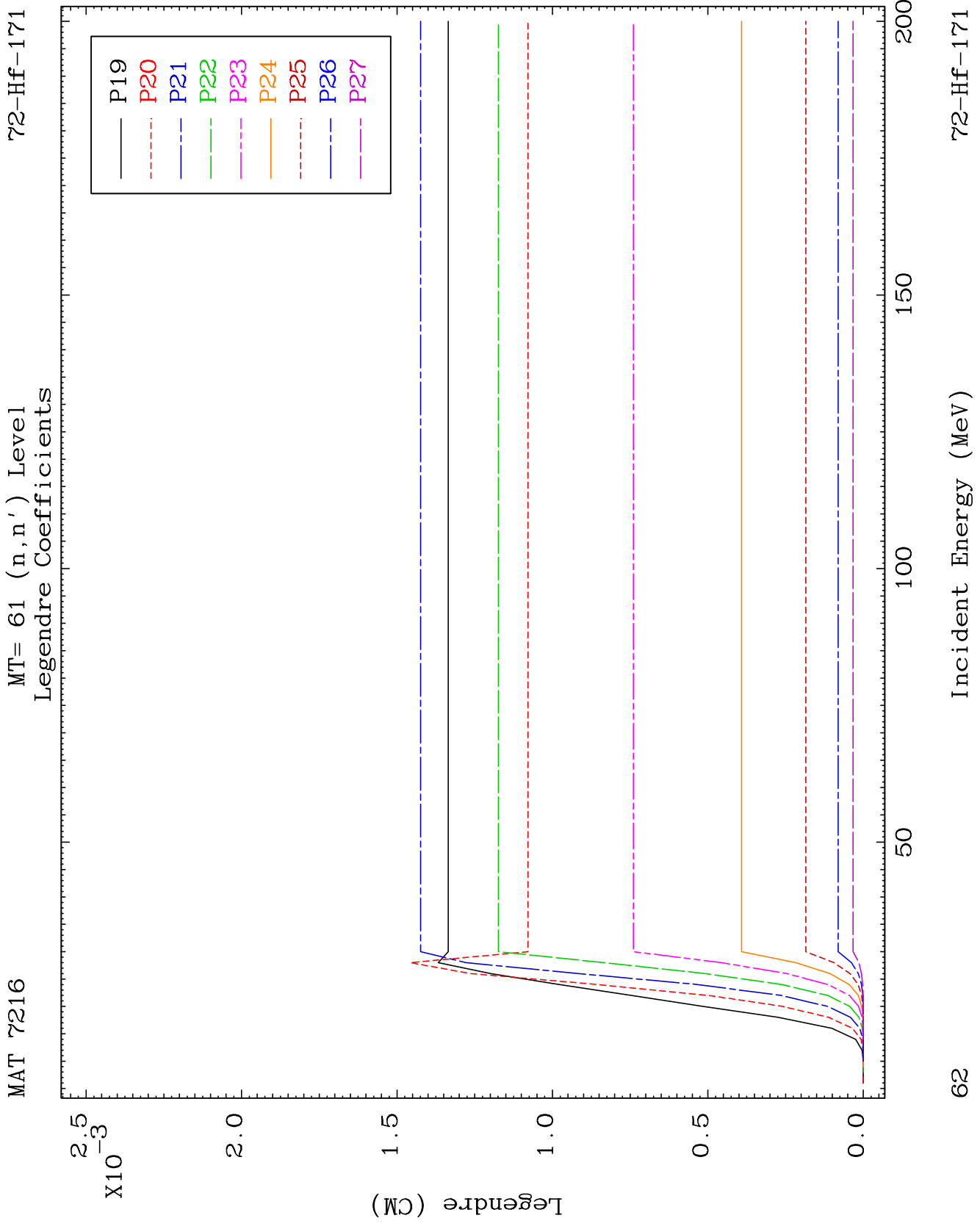


MAT 7216

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

72-Hf-171

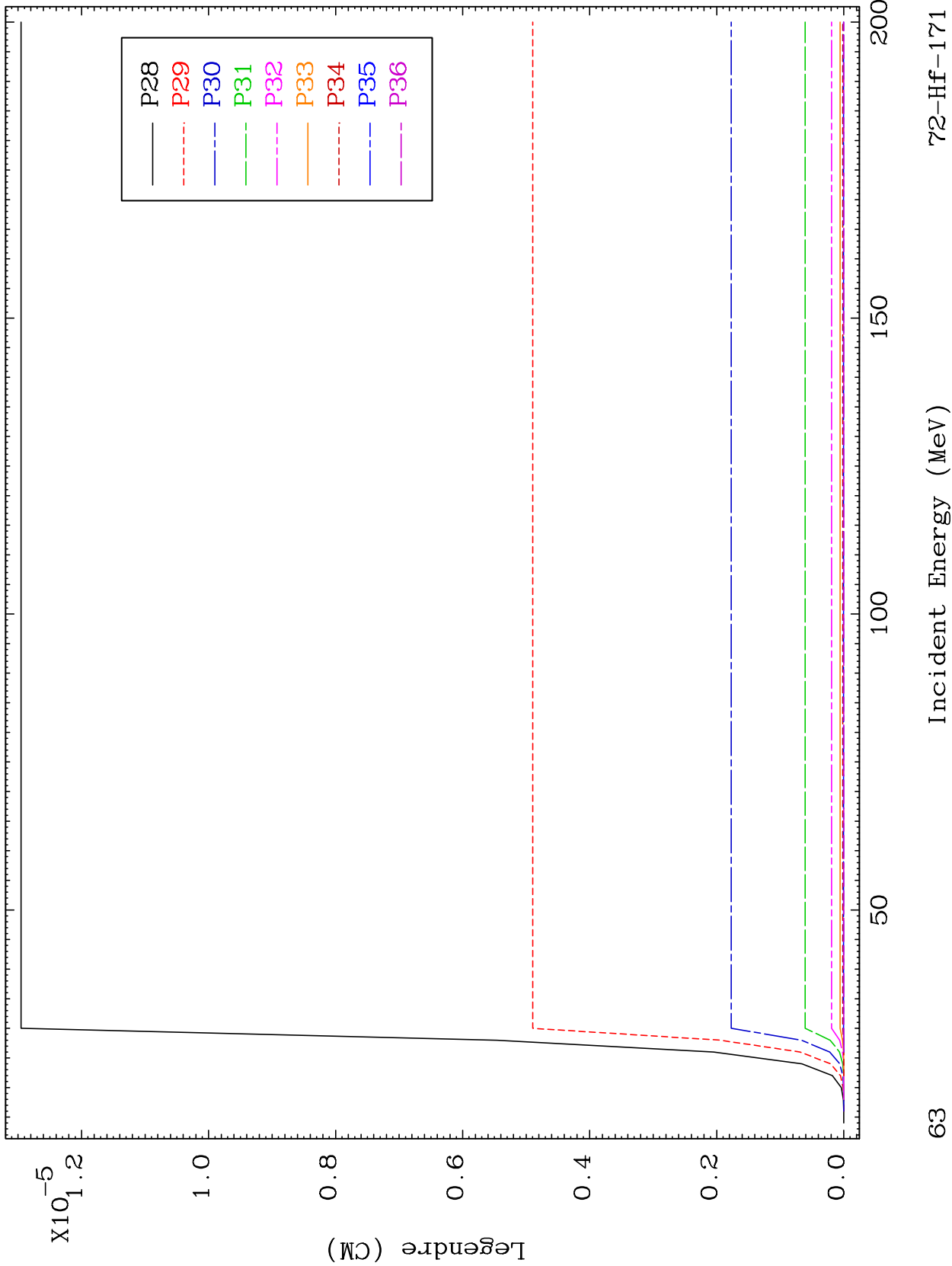




MAT 7216

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

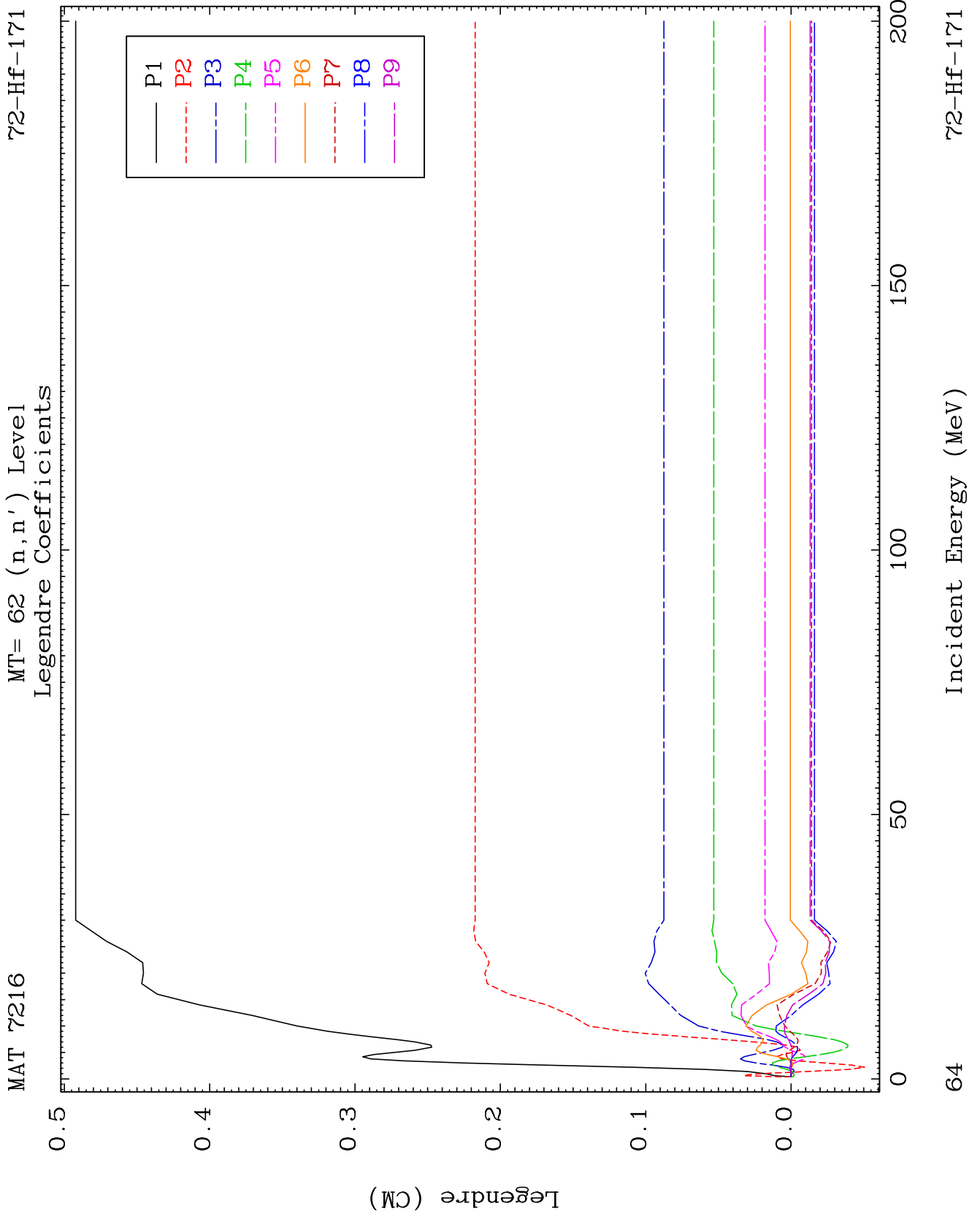
72-Hf-171



63

Incident Energy (MeV)

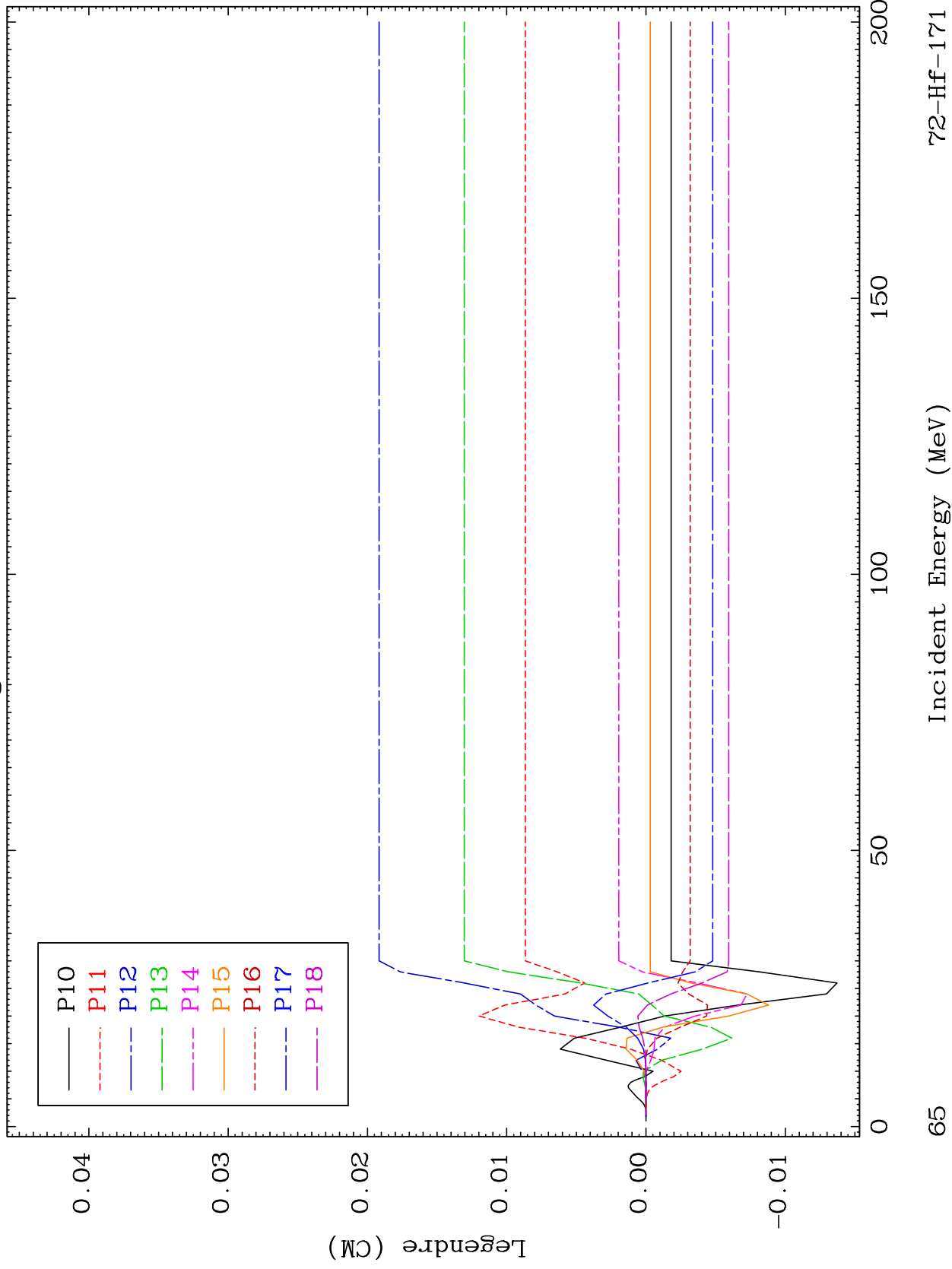
72-Hf-171



MAT 7216

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

72-Hf-171



72-Hf-171

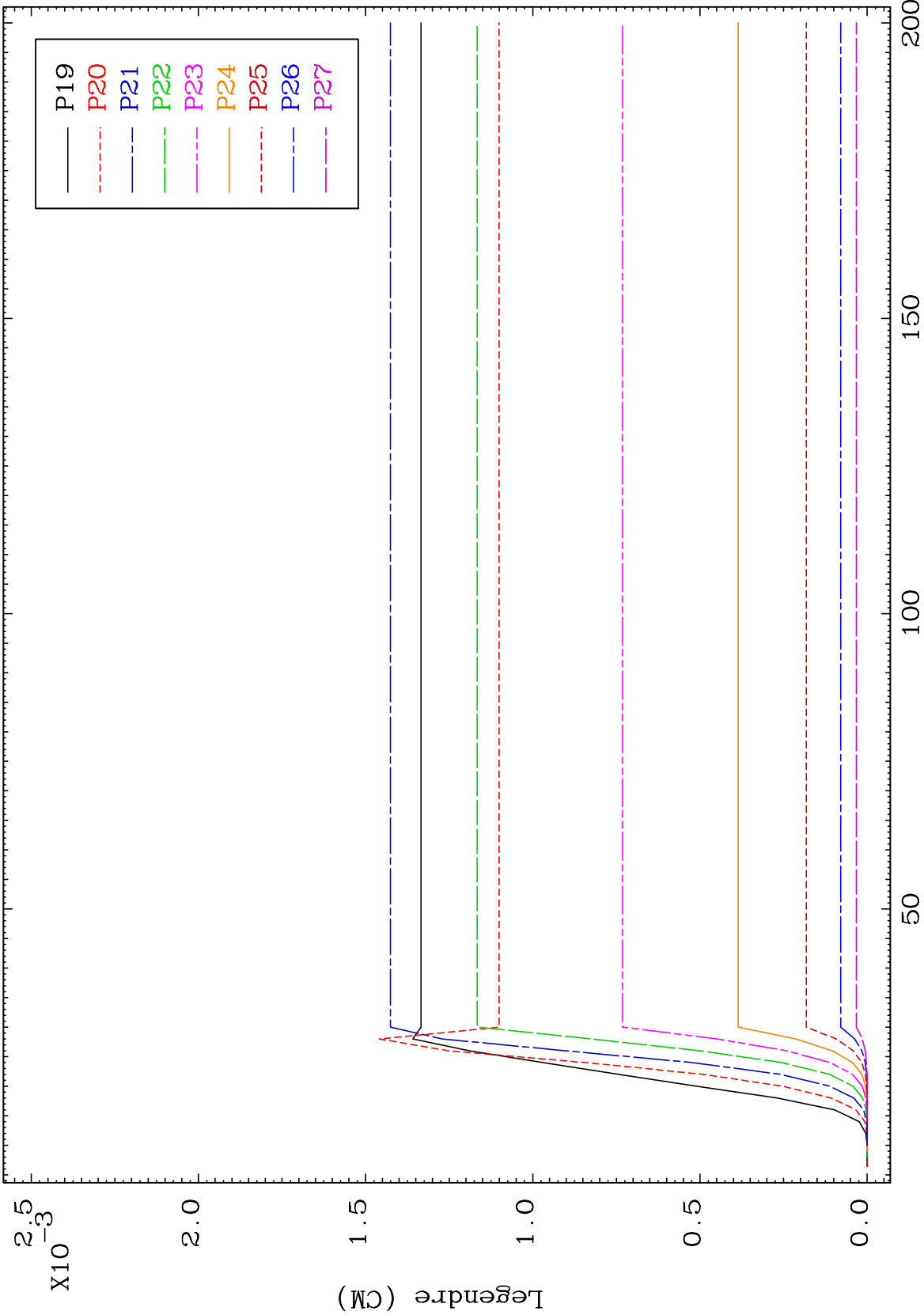
Incident Energy (MeV)

65

MAT 7216

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

72-Hf-171



66

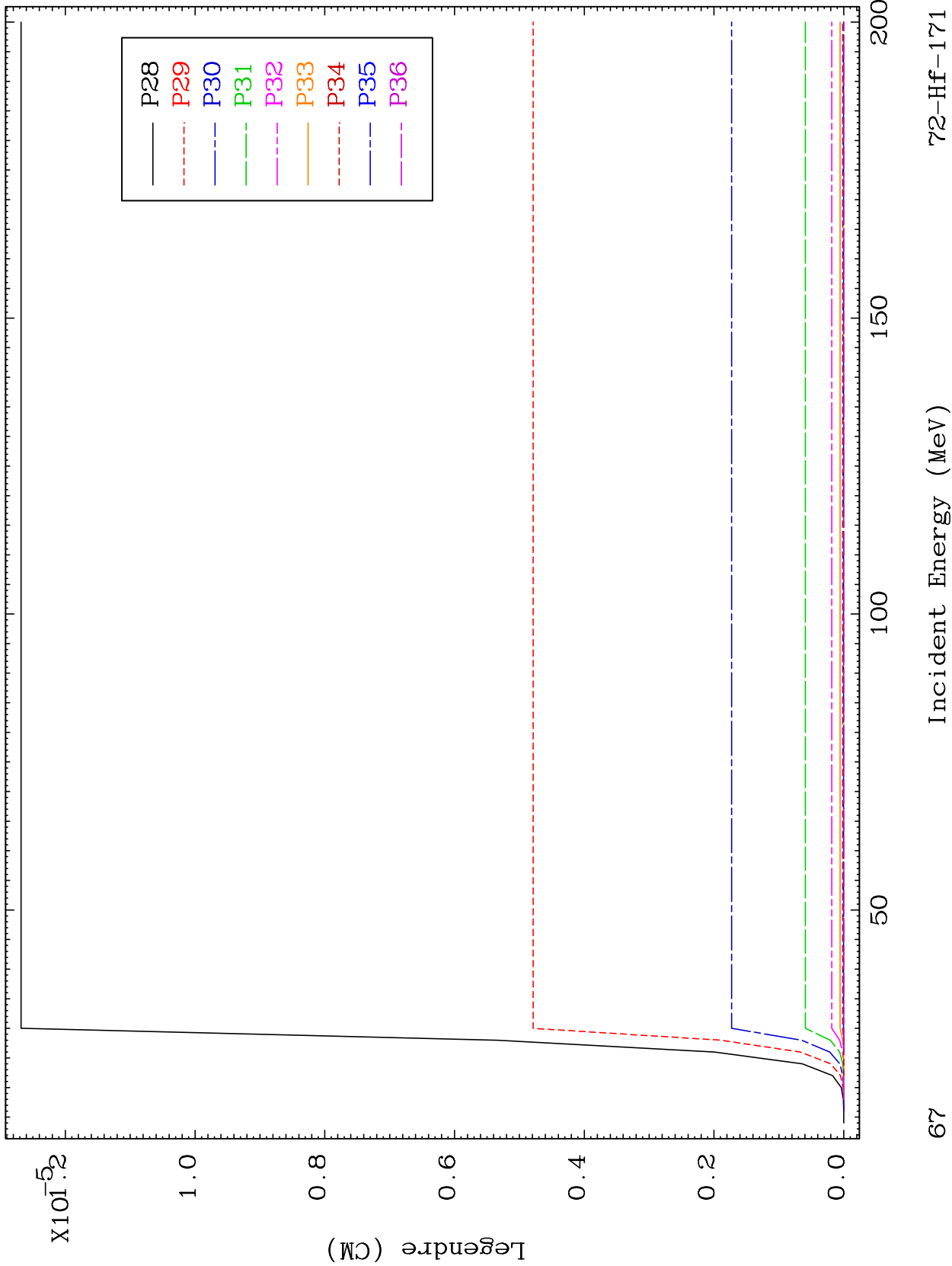
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

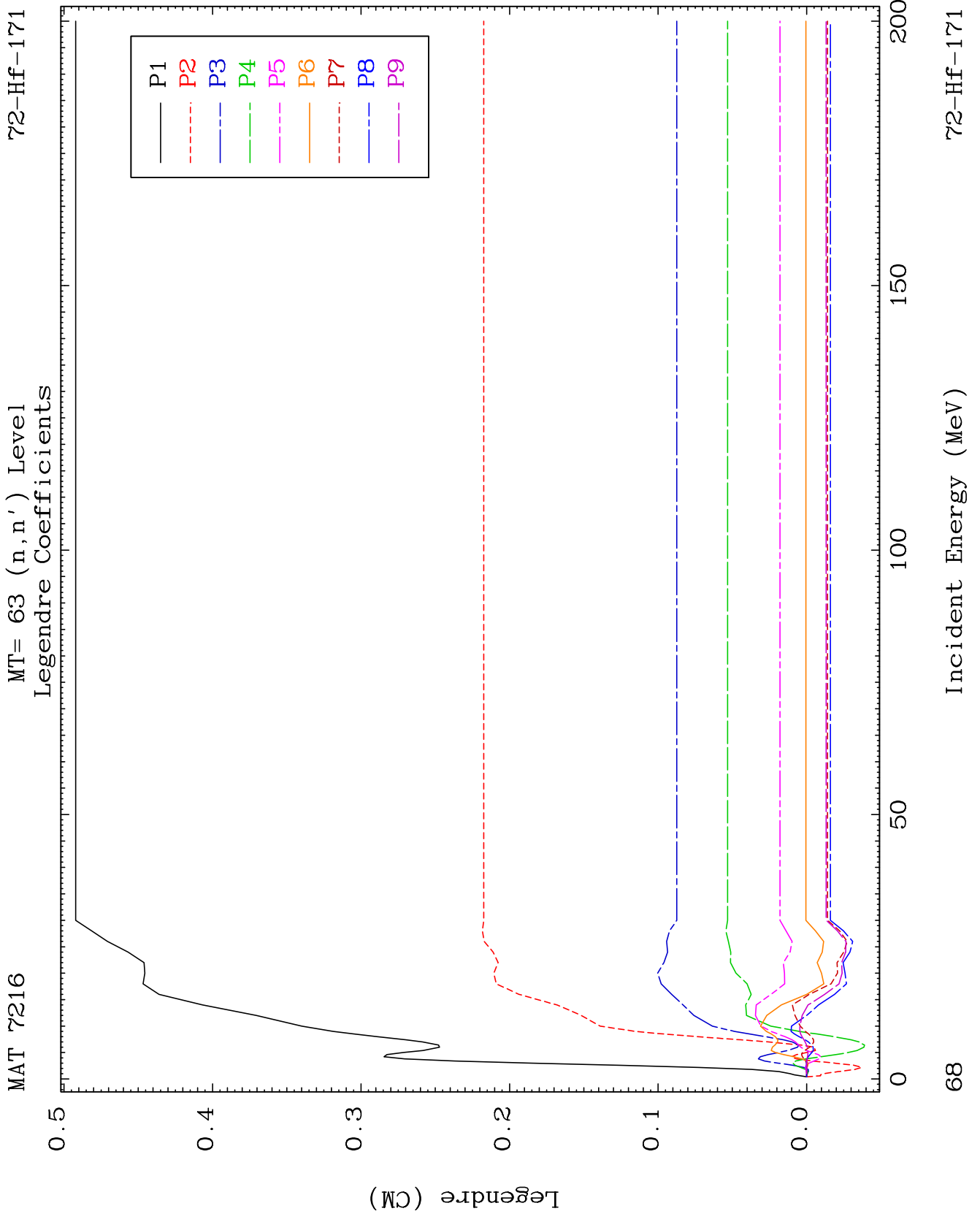
72-Hf-171



67

Incident Energy (MeV)

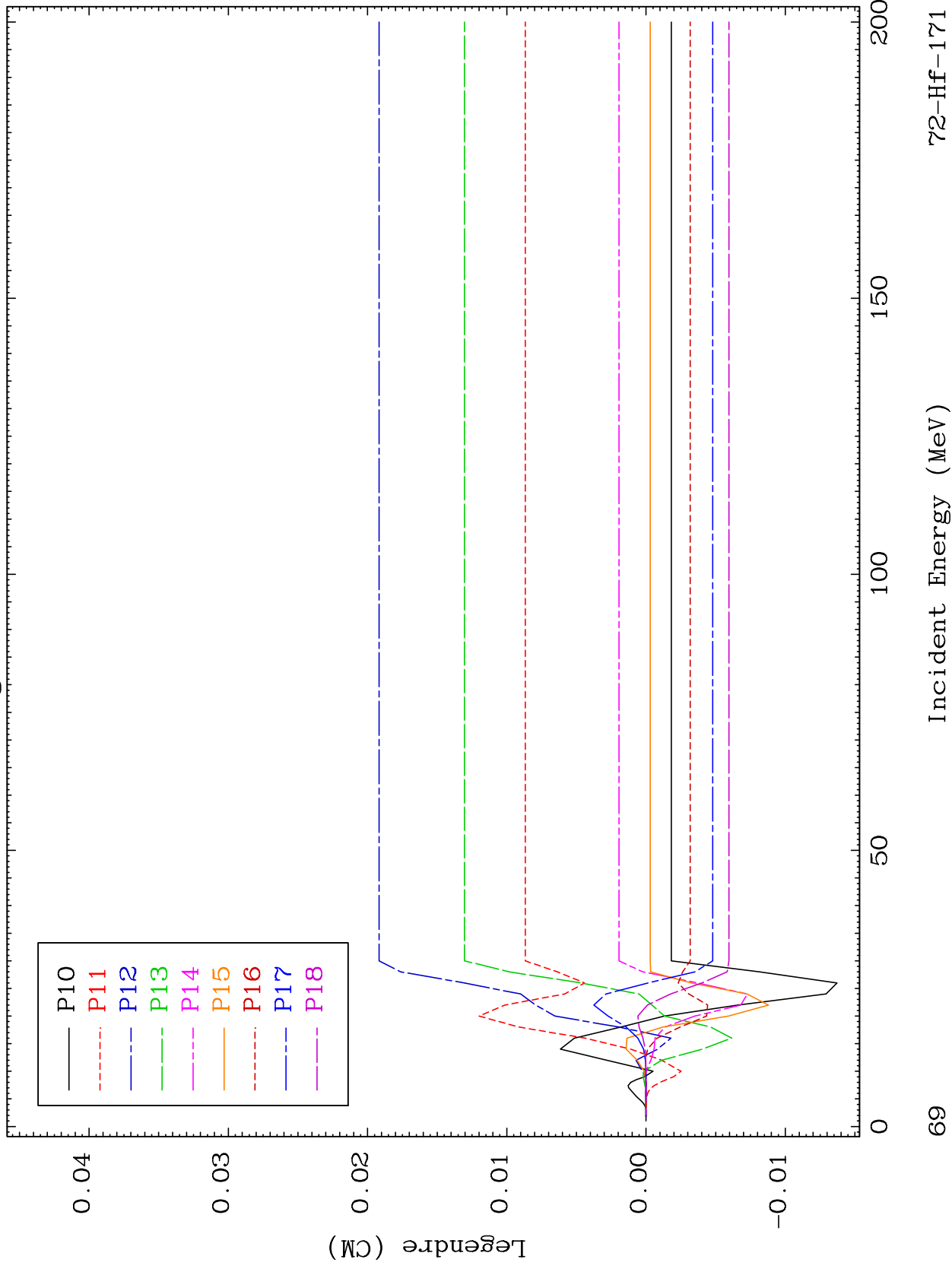
72-Hf-171



MAT 7216

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

72-Hf-171



69

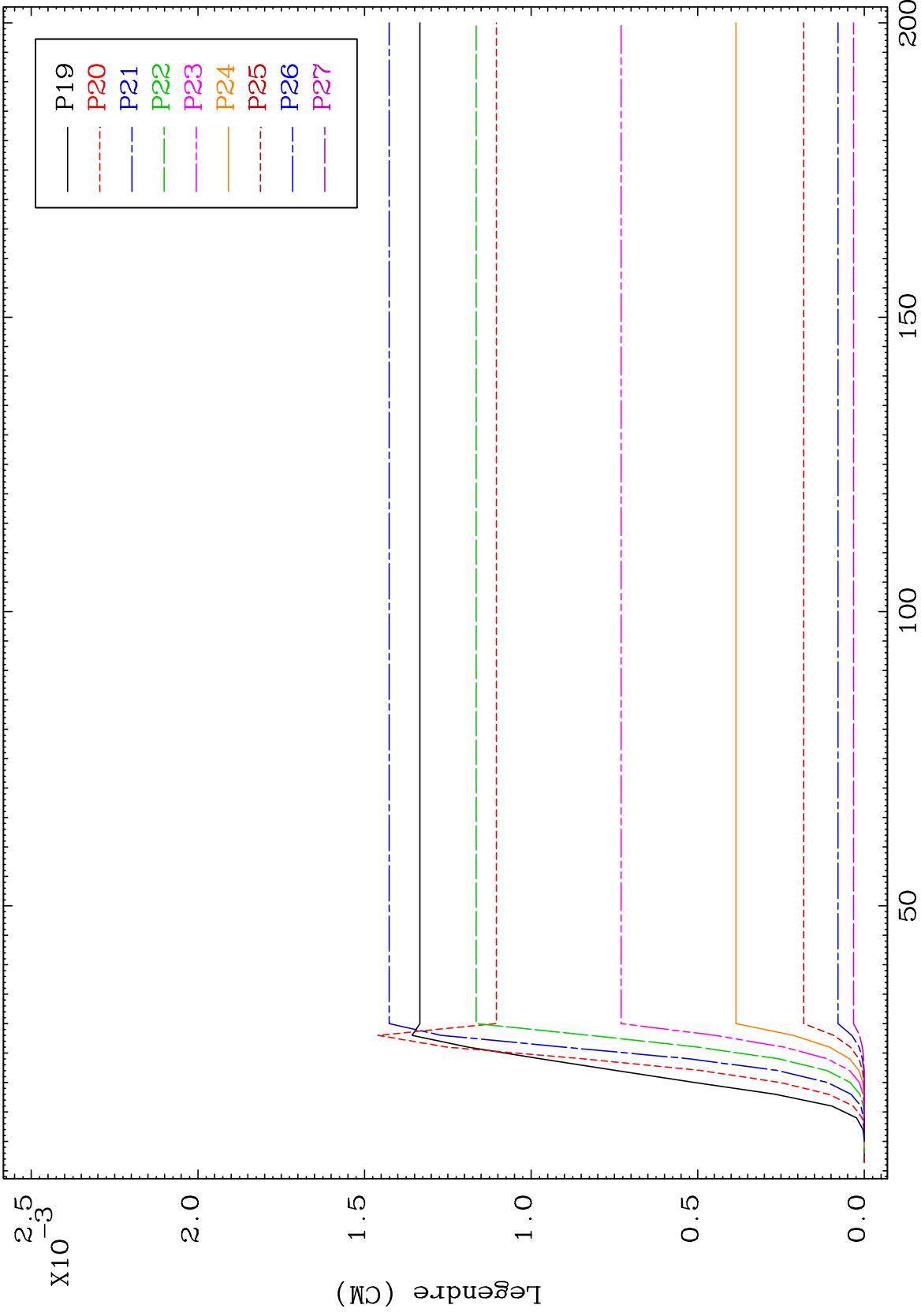
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



70

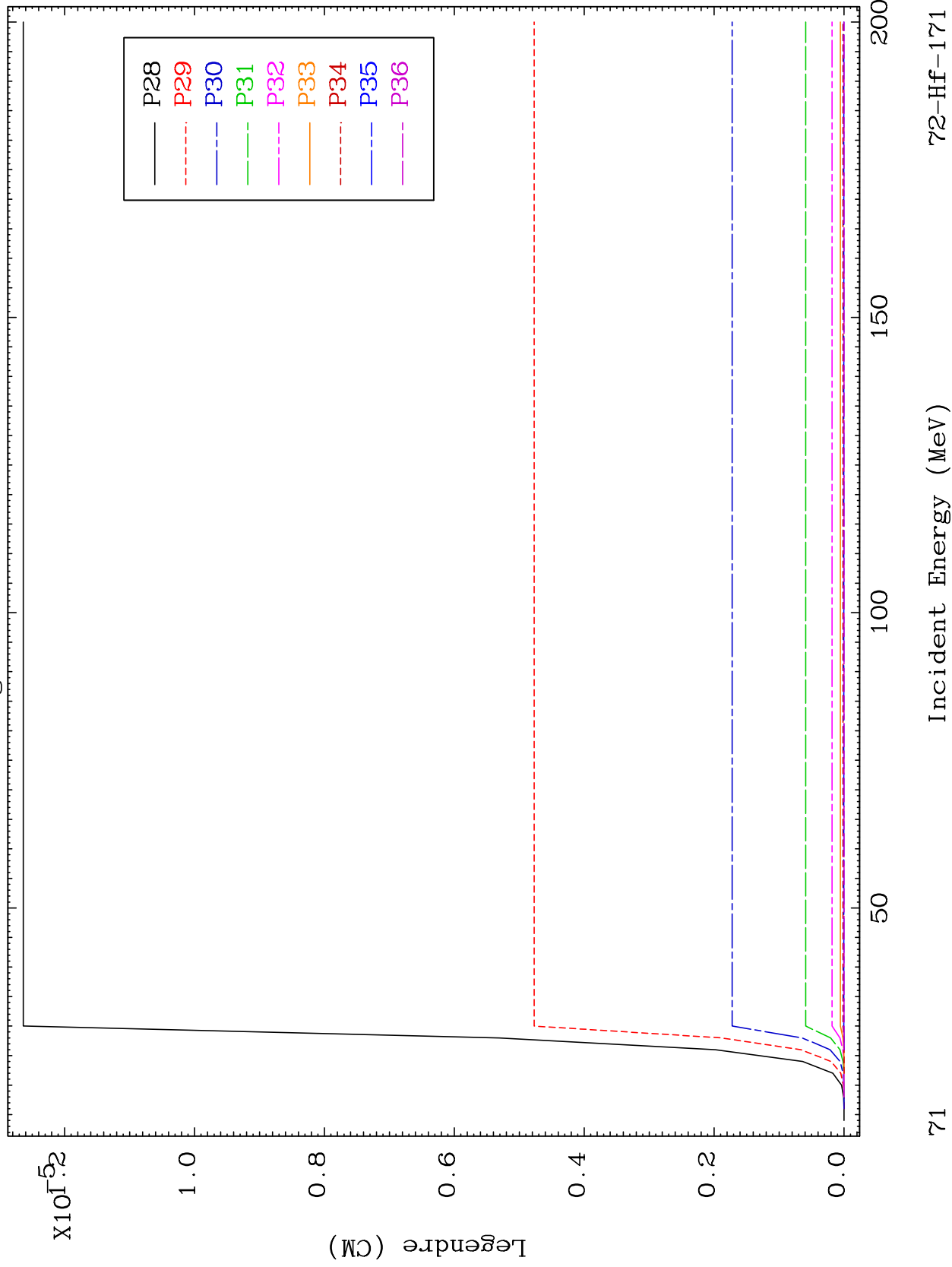
Incident Energy (MeV)

72-Hf-171

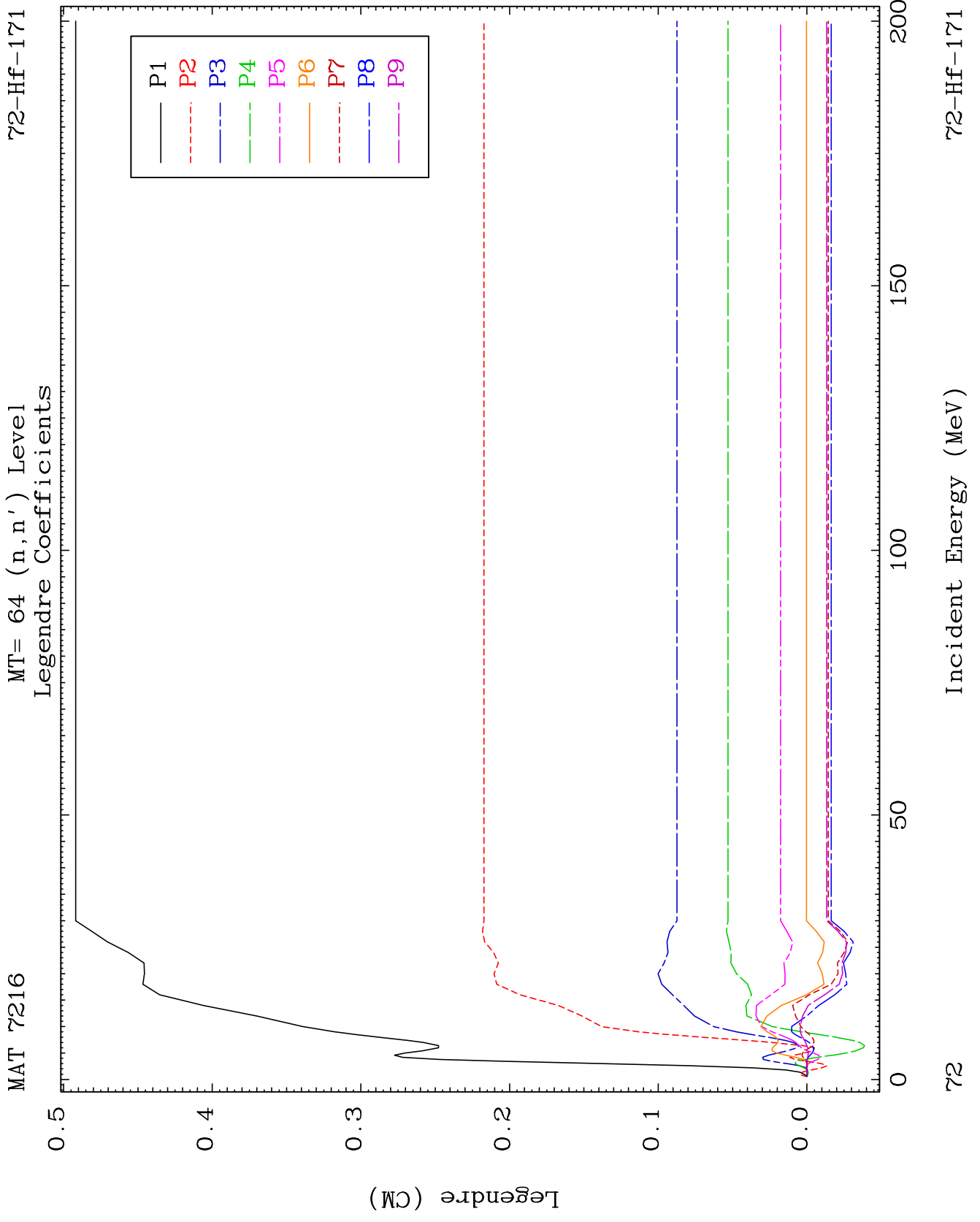
MAT 7216

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

72-Hf-171



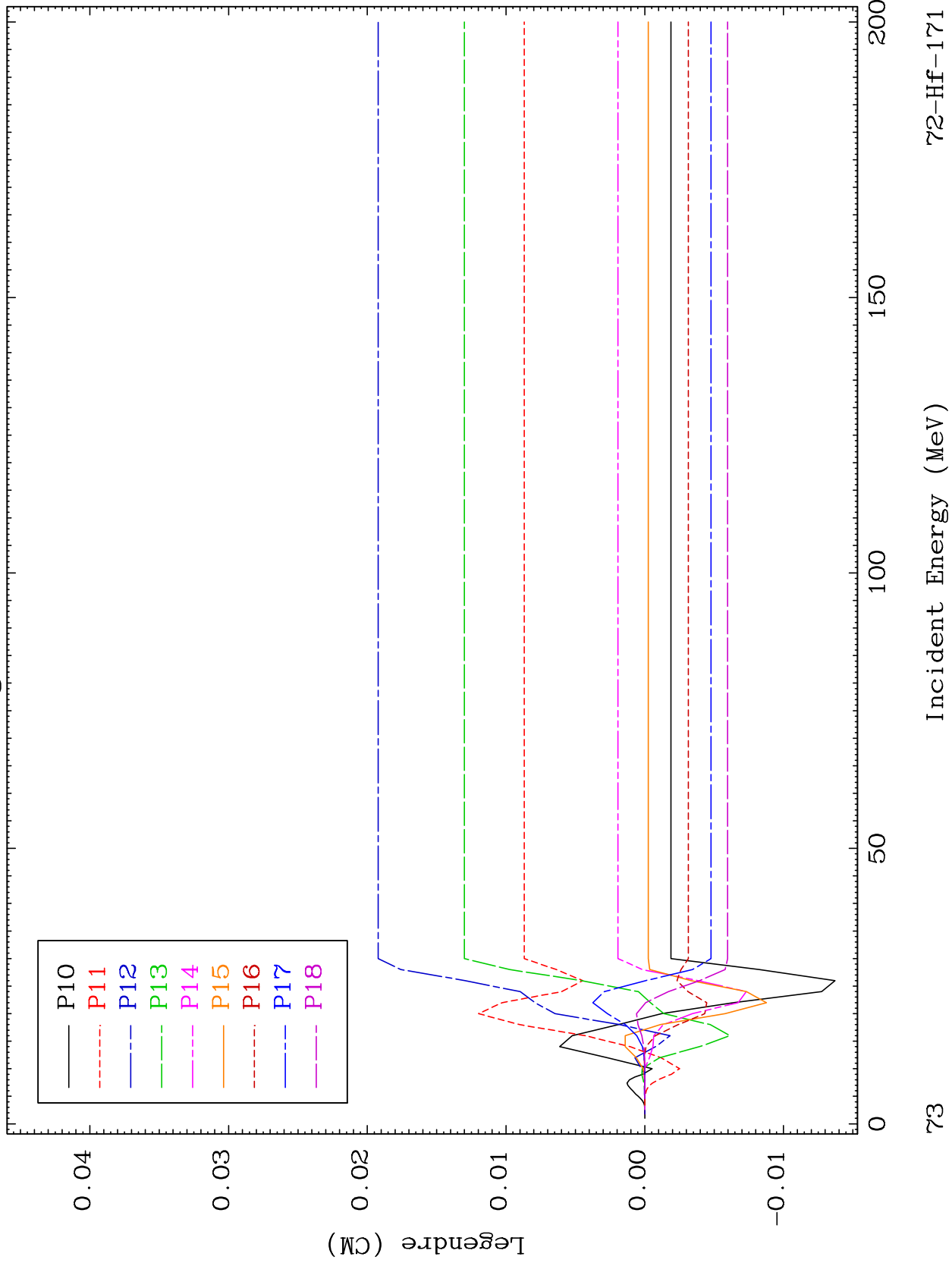
71



MAT 7216

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

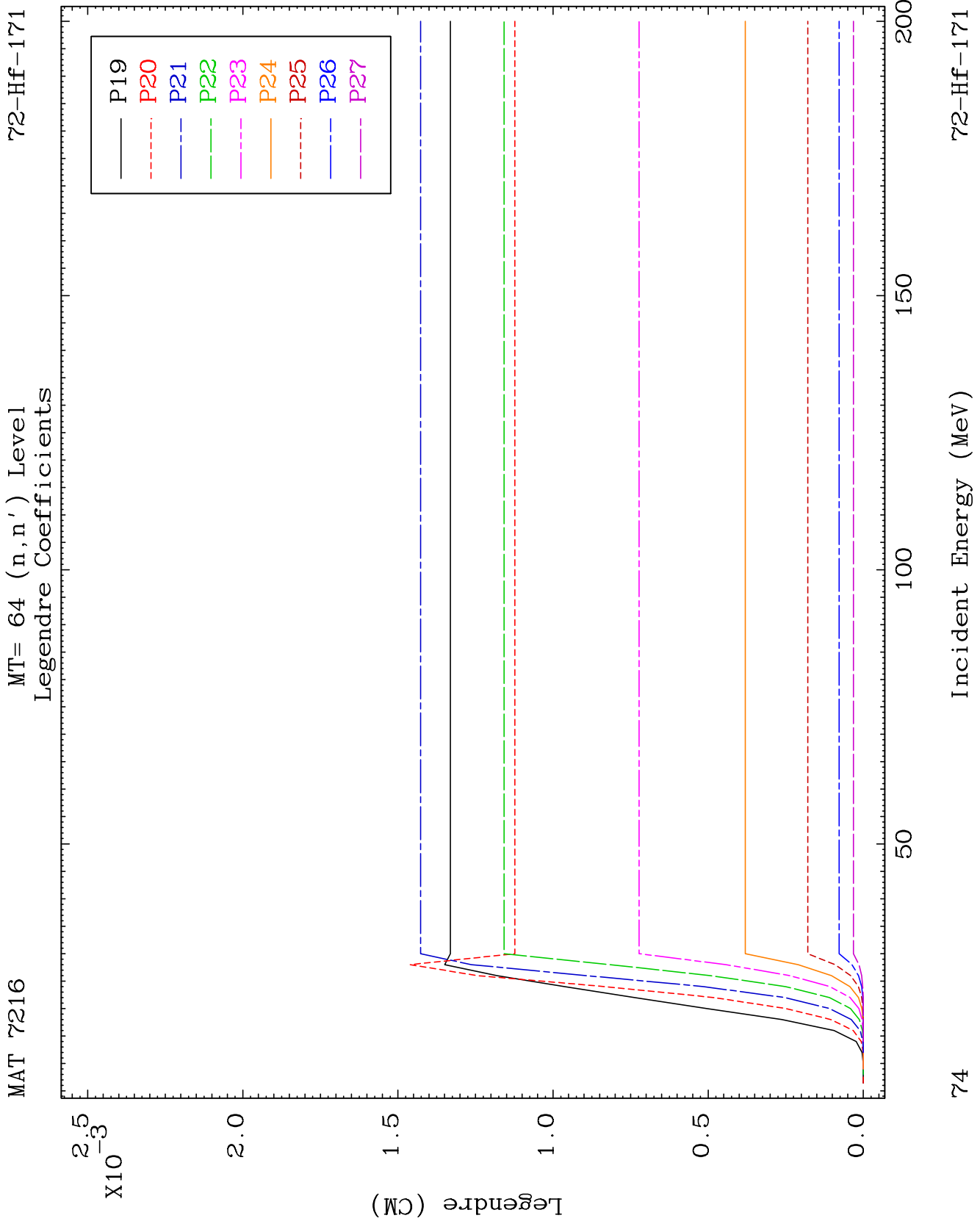
72-Hf-171



73

Incident Energy (MeV)

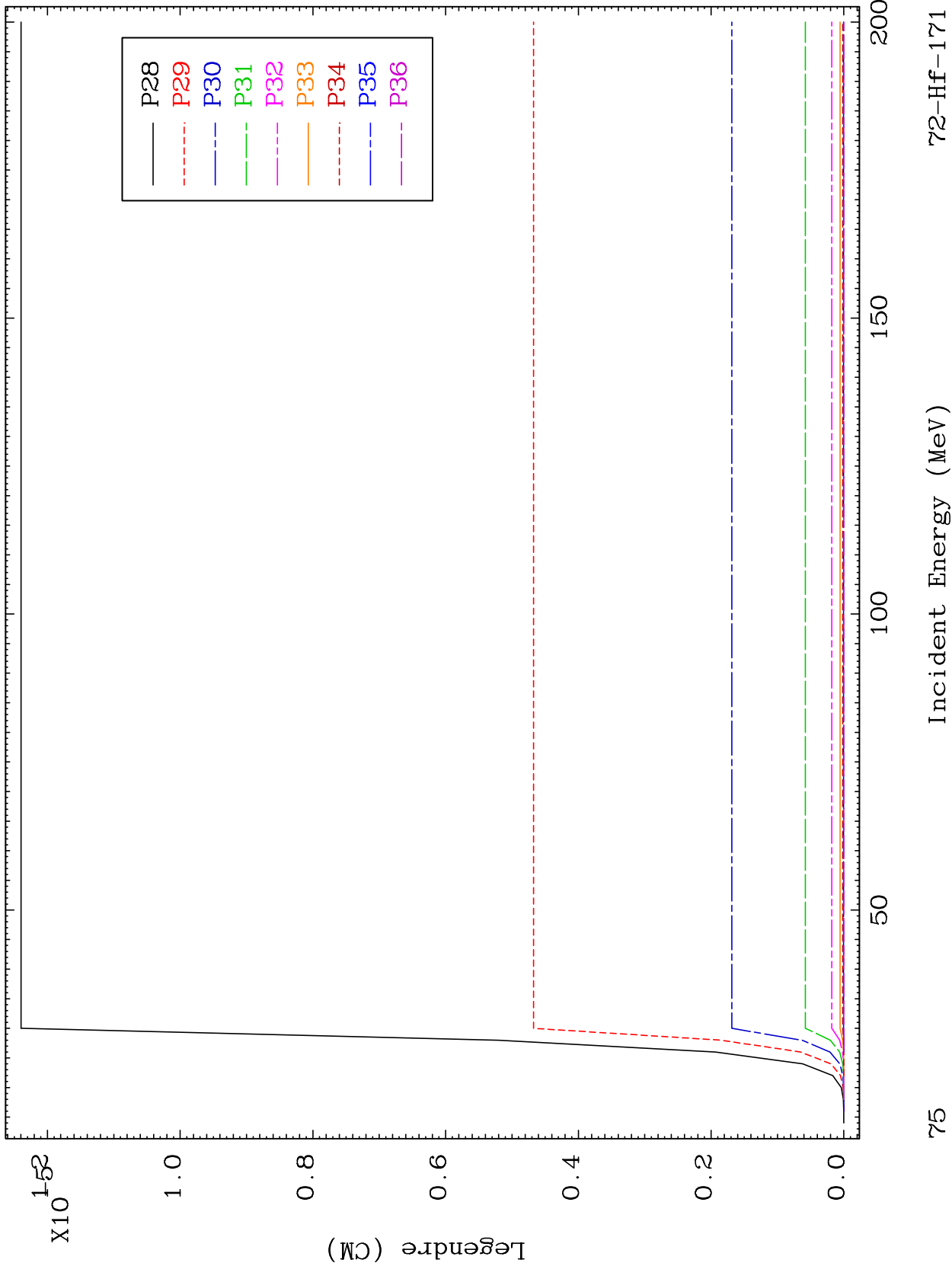
72-Hf-171



MAT 7216

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

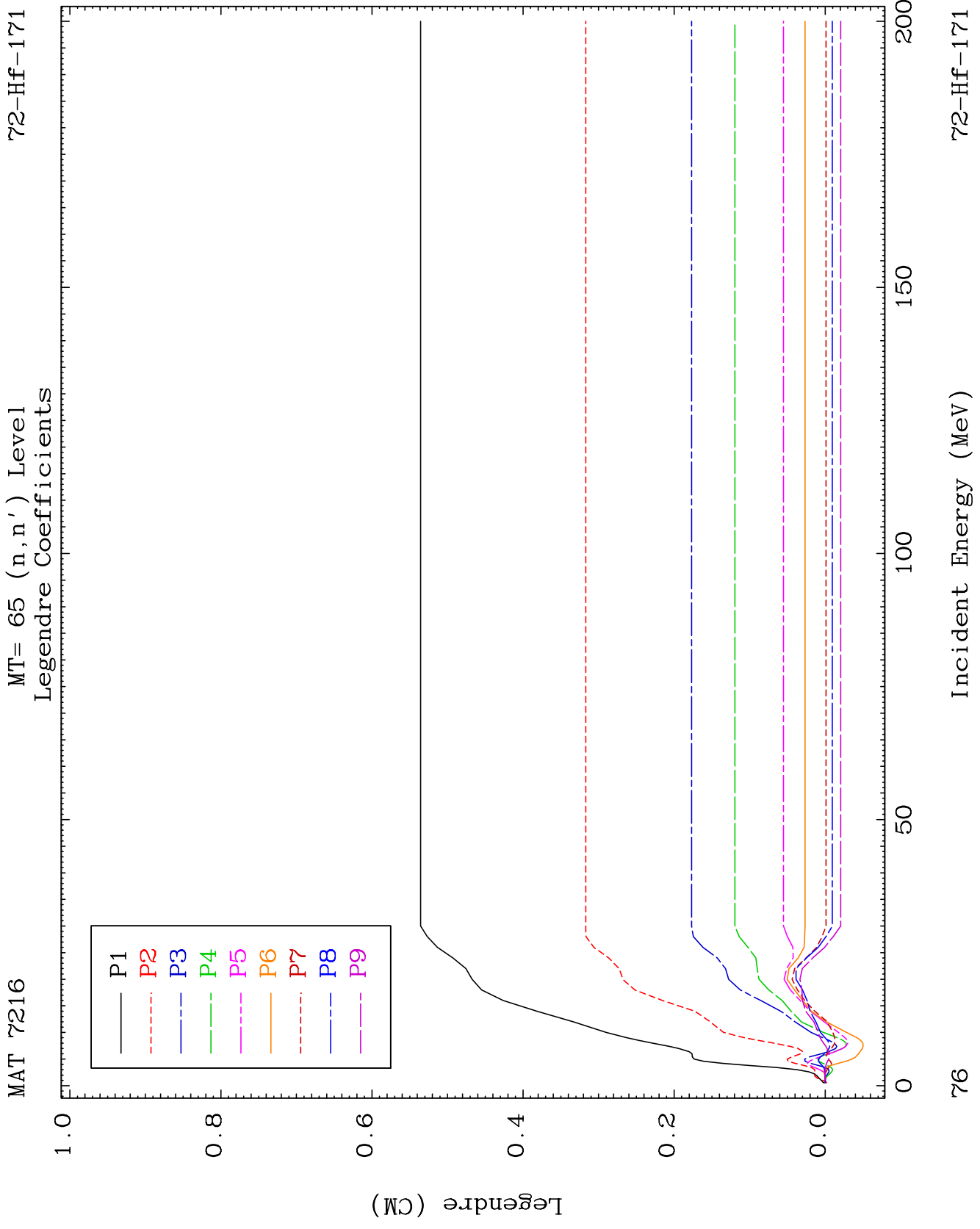
72-Hf-171

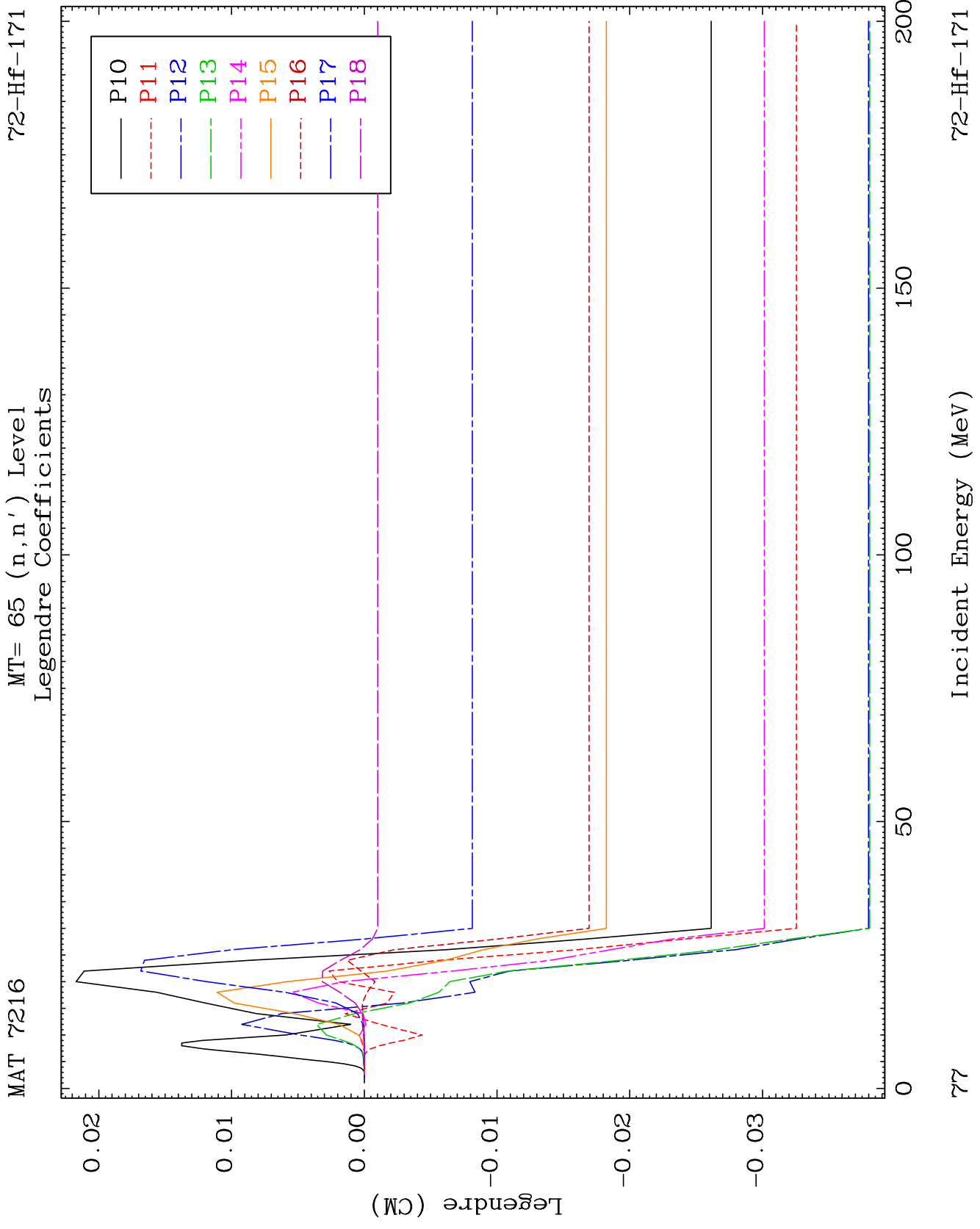


75

Incident Energy (MeV)

72-Hf-171

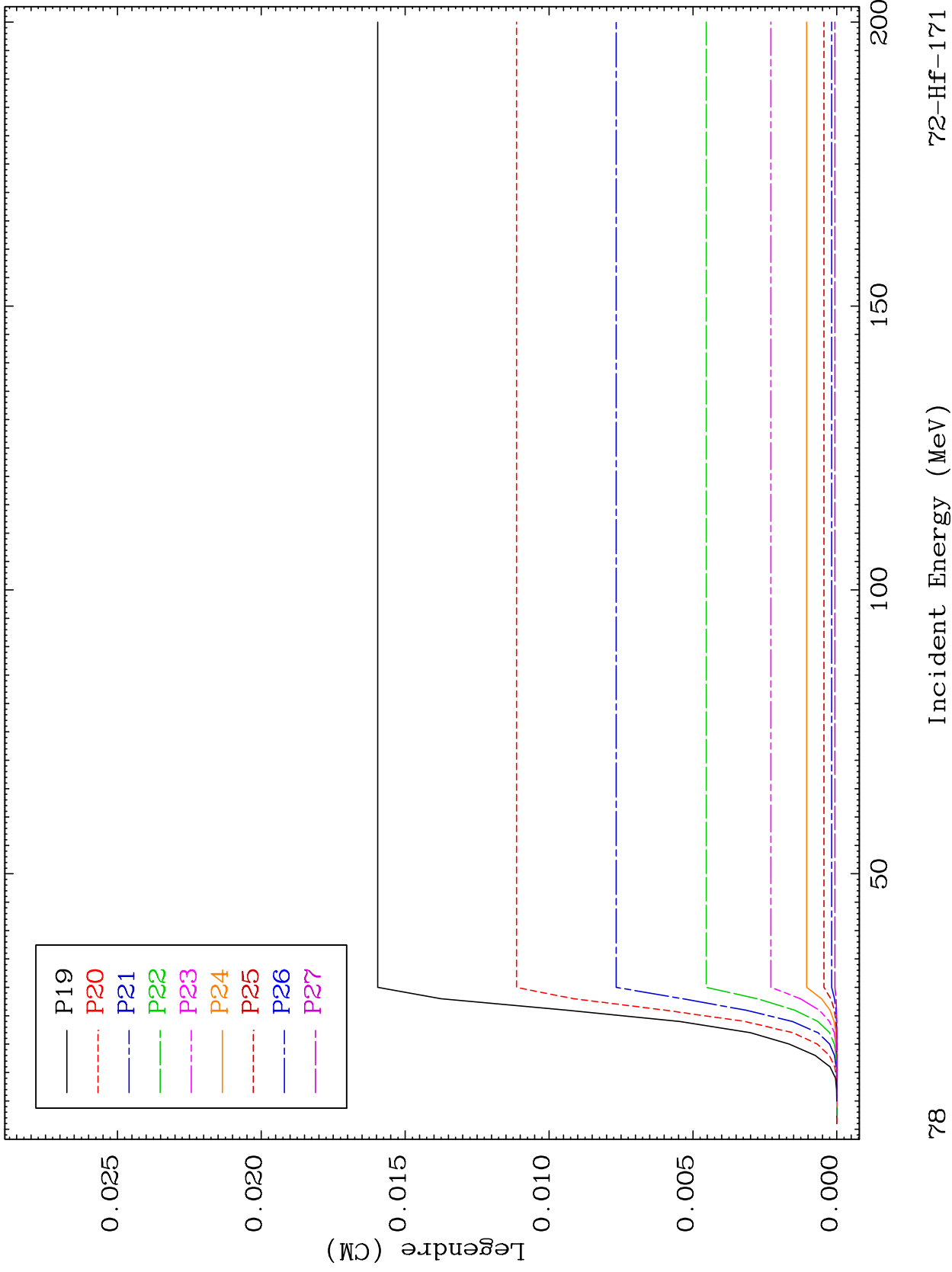




MAT 7216

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

72-Hf-171



78

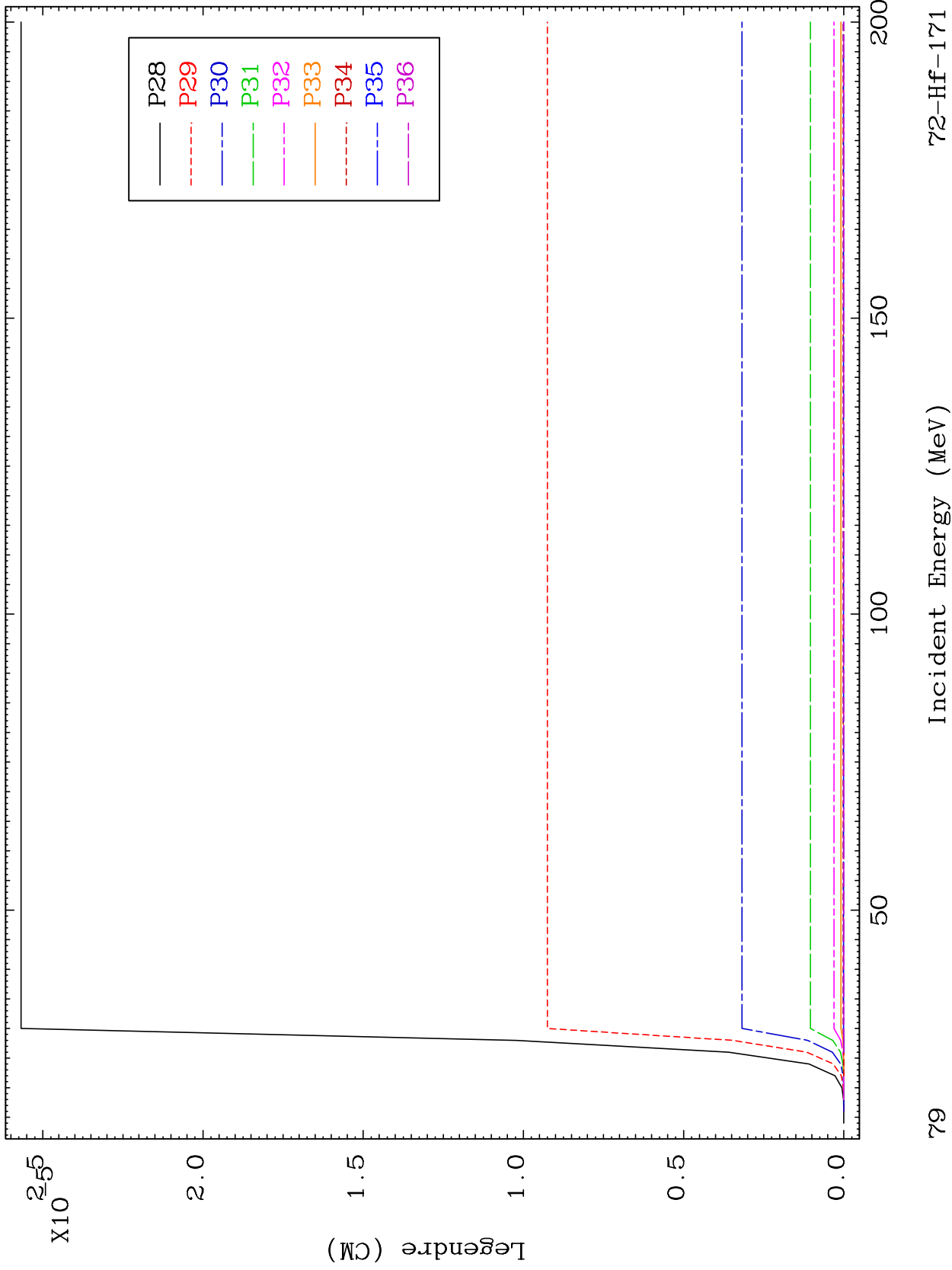
Incident Energy (MeV)

72-Hf-171

MAT 7216

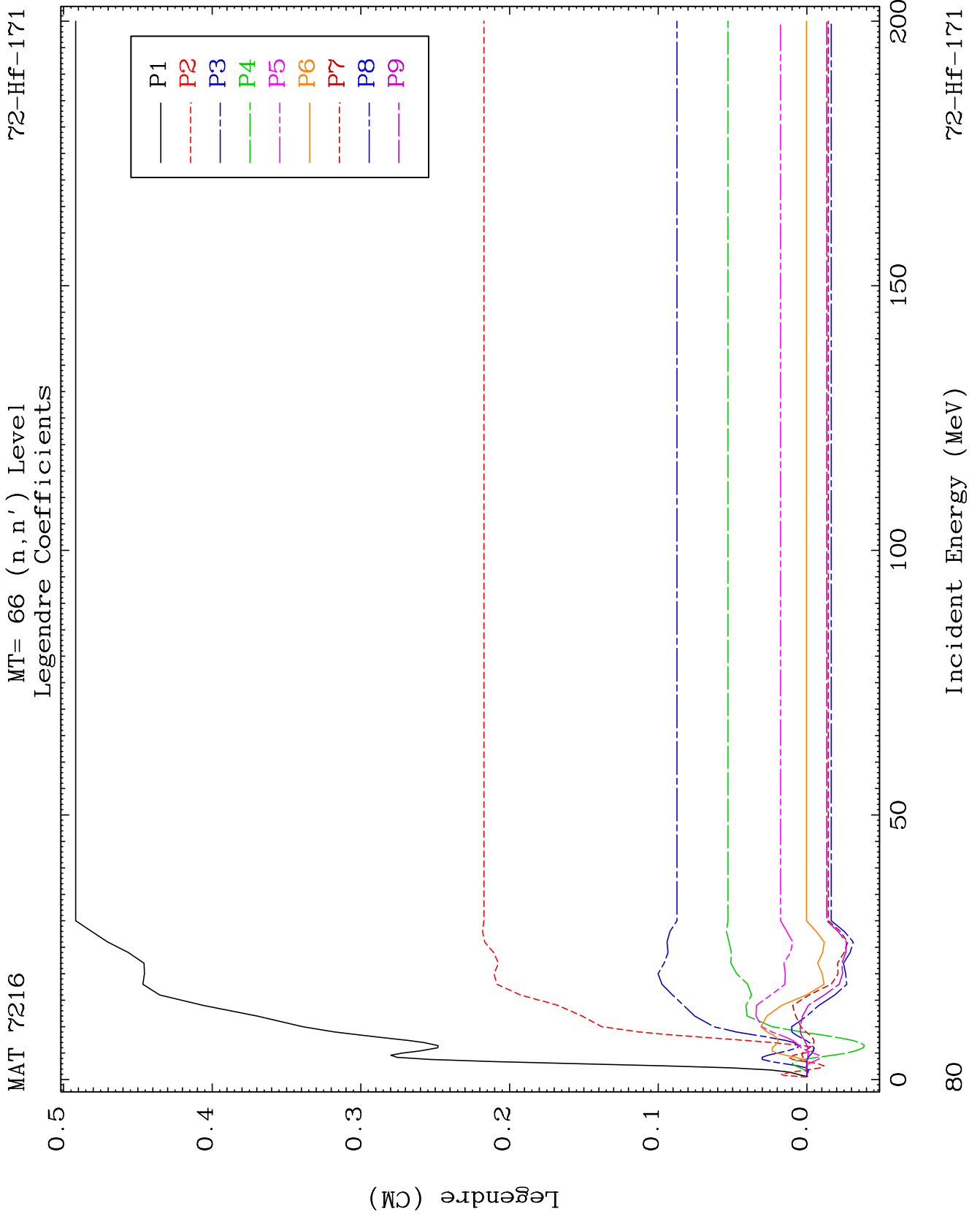
MT= 65 (n,n') Level
Legendre Coefficients

72-Hf-171



79

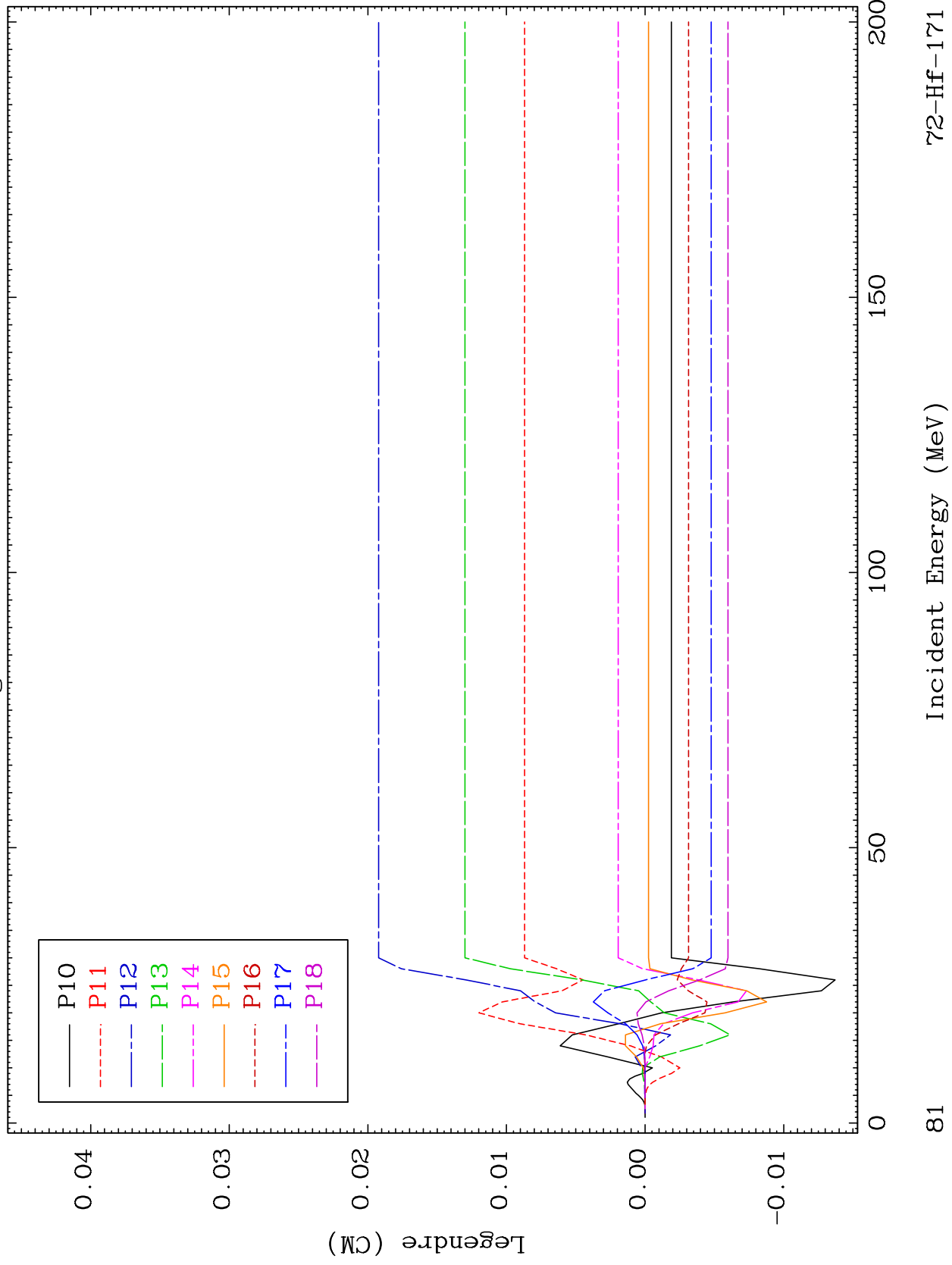
72-Hf-171



MAT 7216

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

72-Hf-171



81

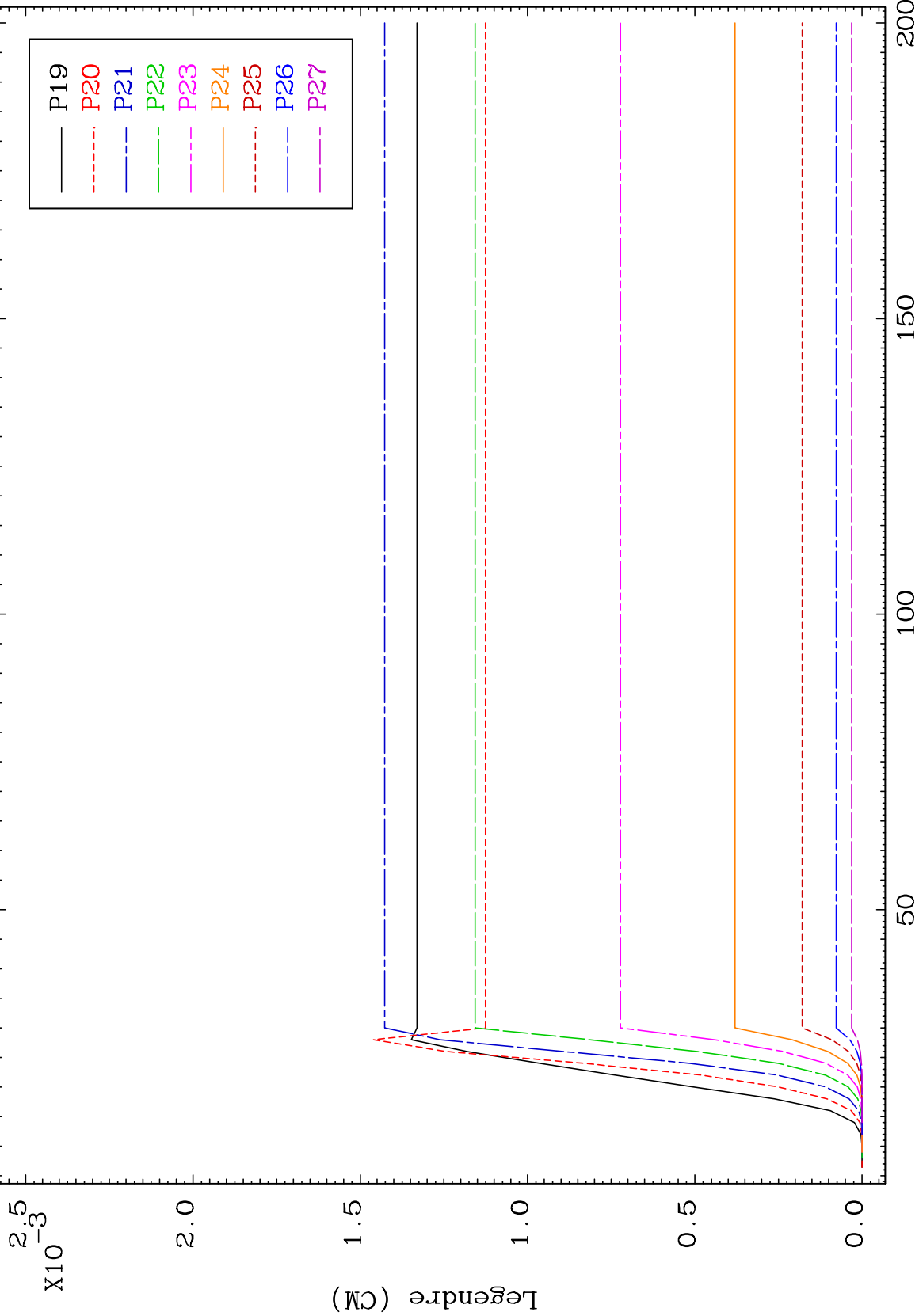
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



82

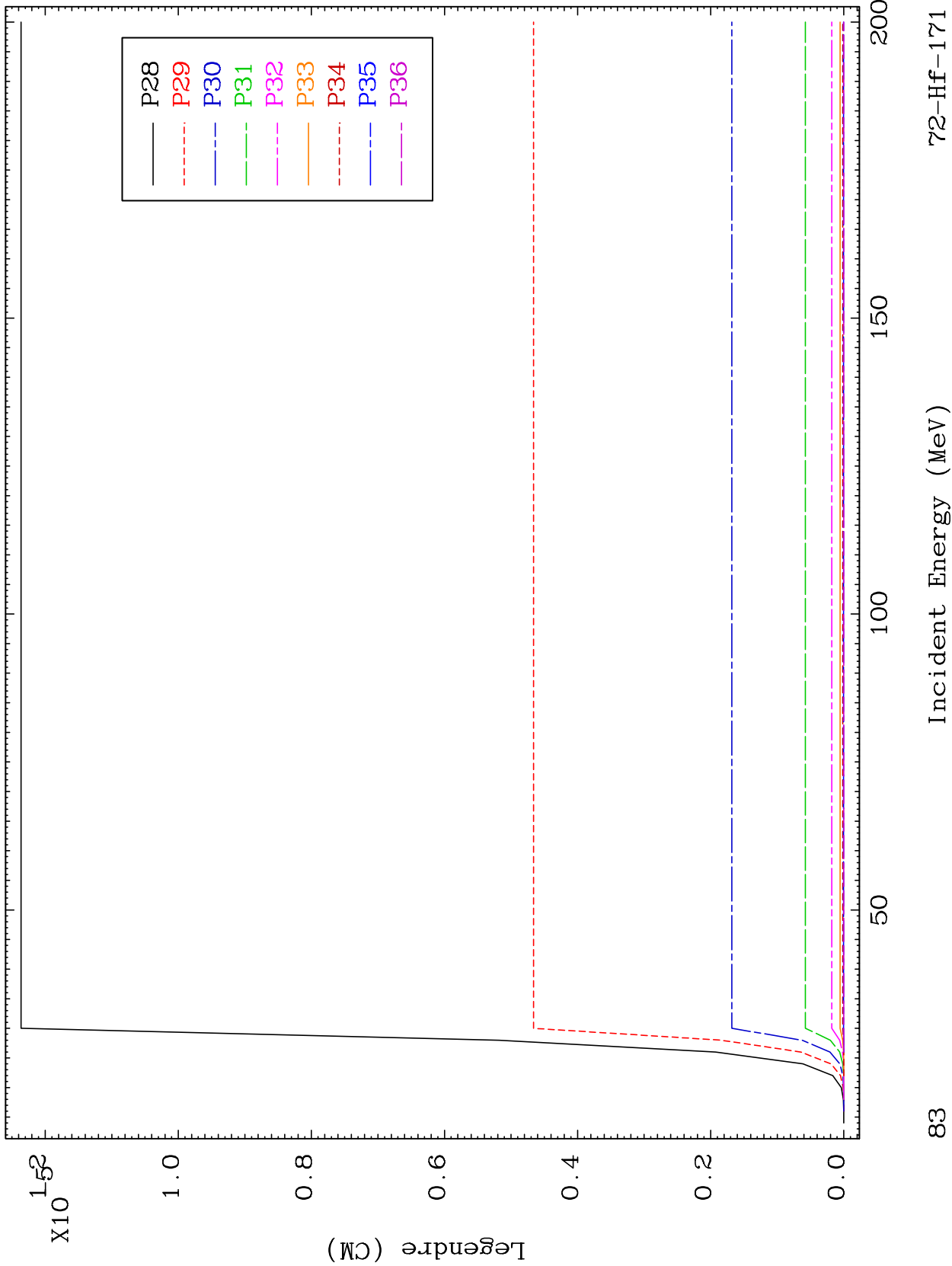
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171

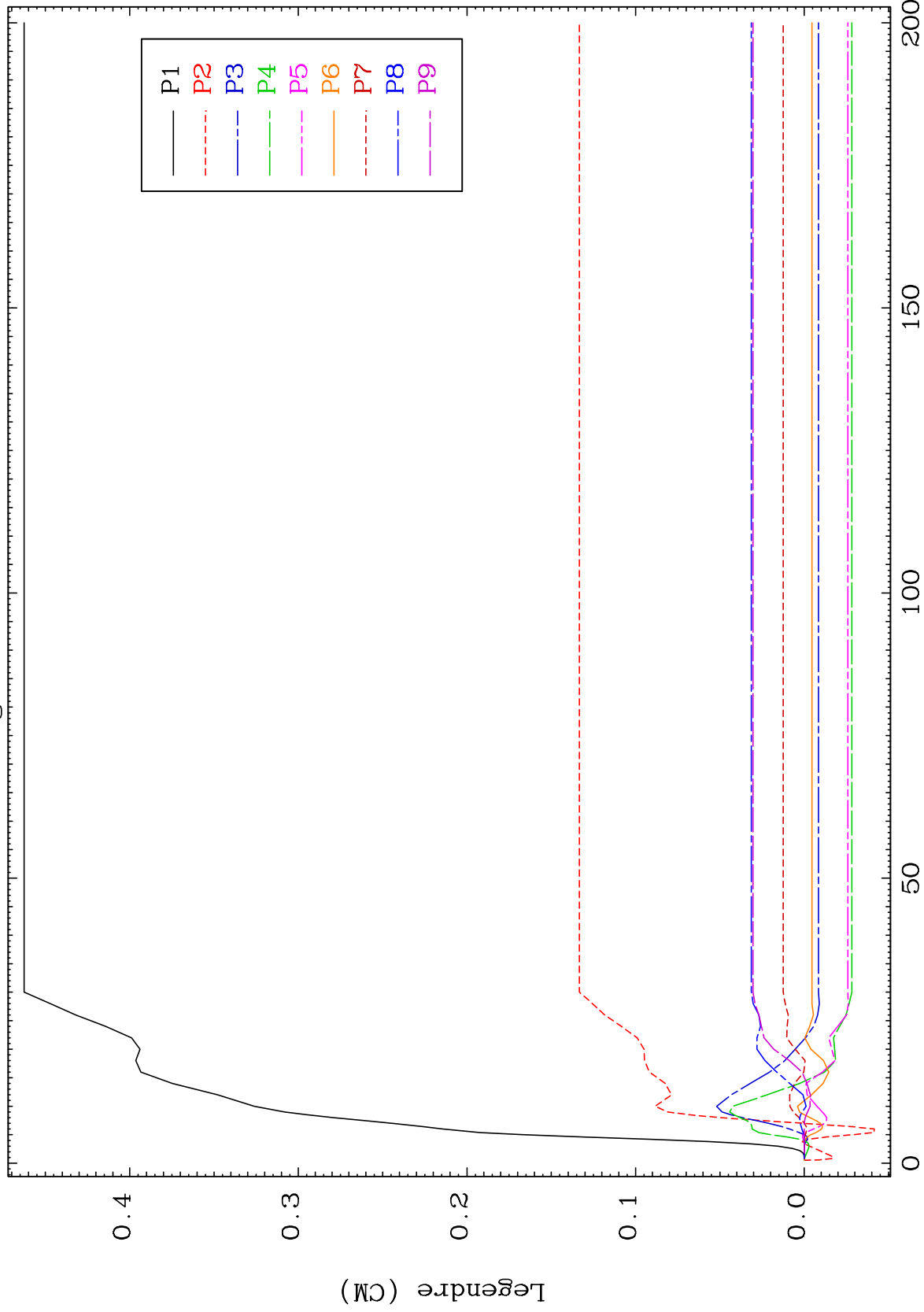


83

MAT 7216

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

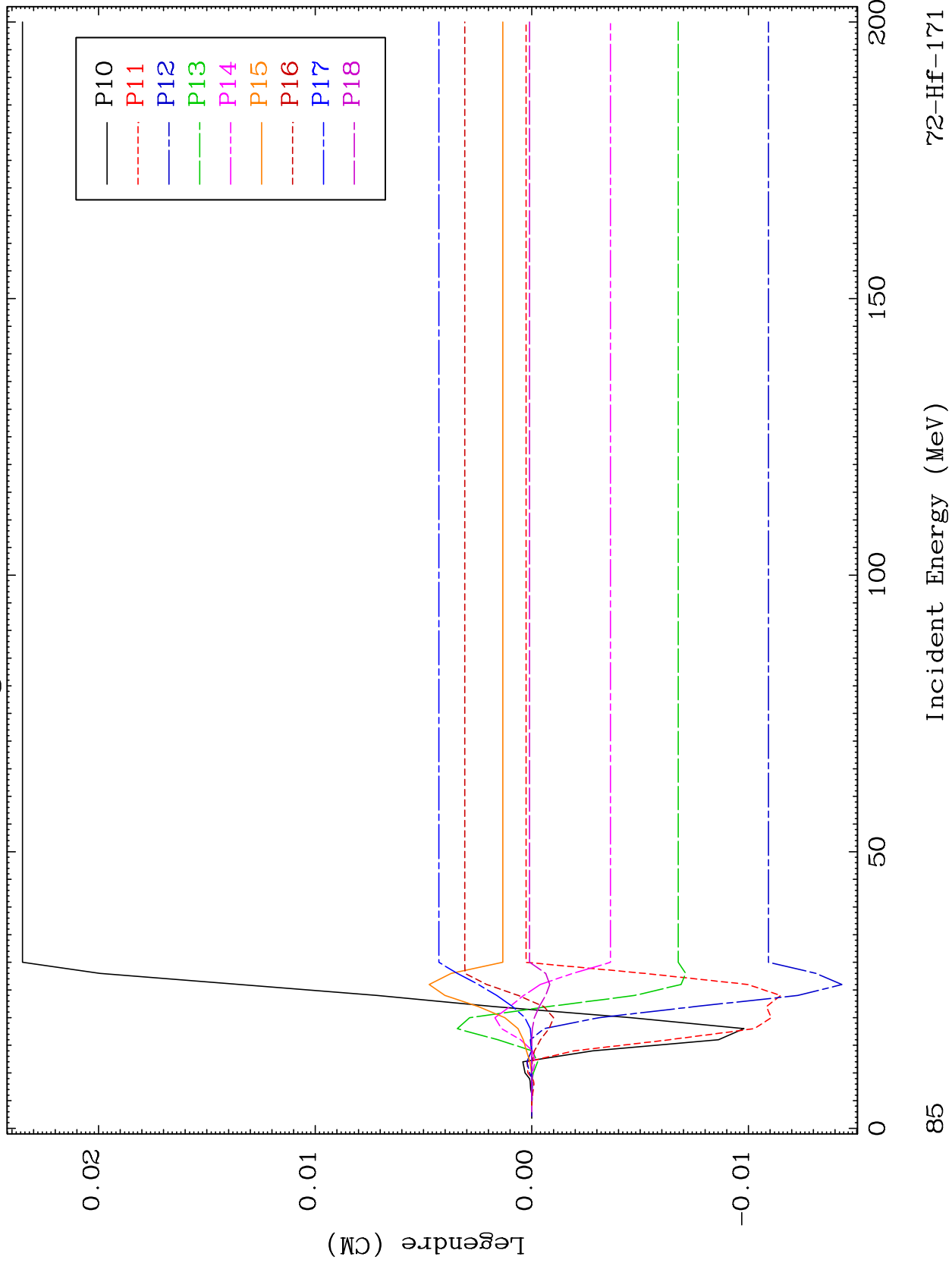
72-Hf-171



MAT 7216

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

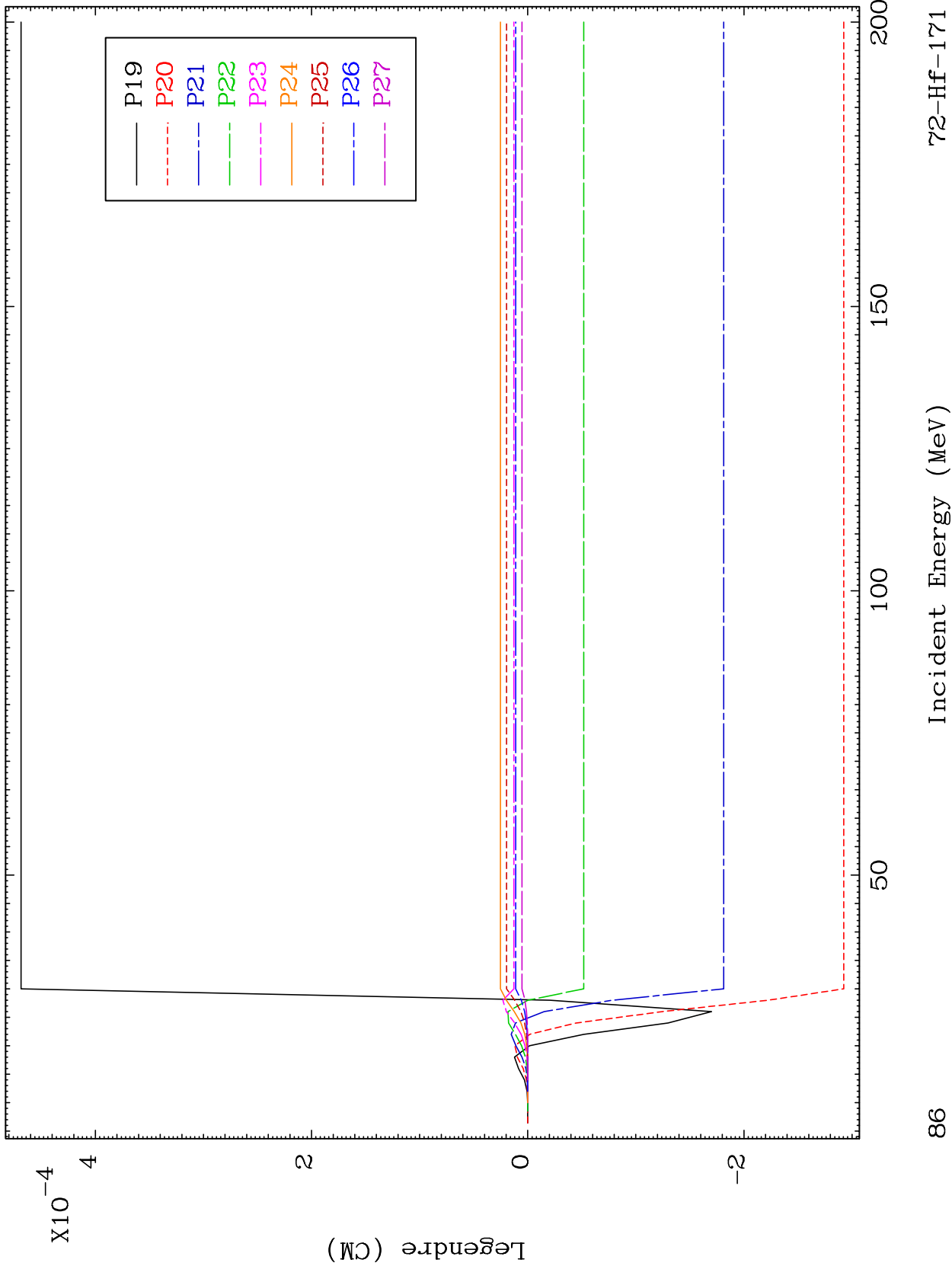
72-Hf-171



72-Hf-171

Incident Energy (MeV)

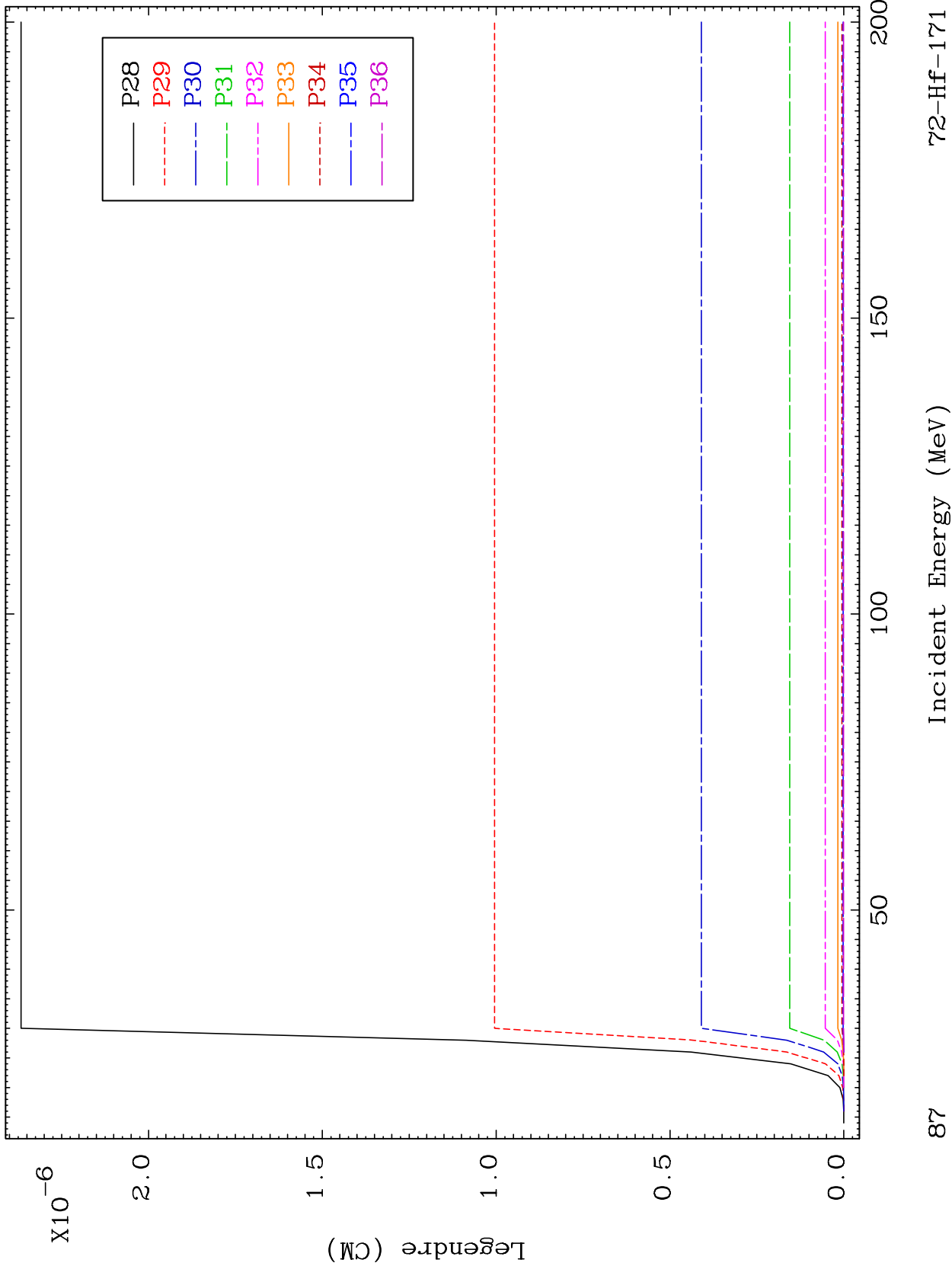
85



MAT 7216

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

72-Hf-171



87

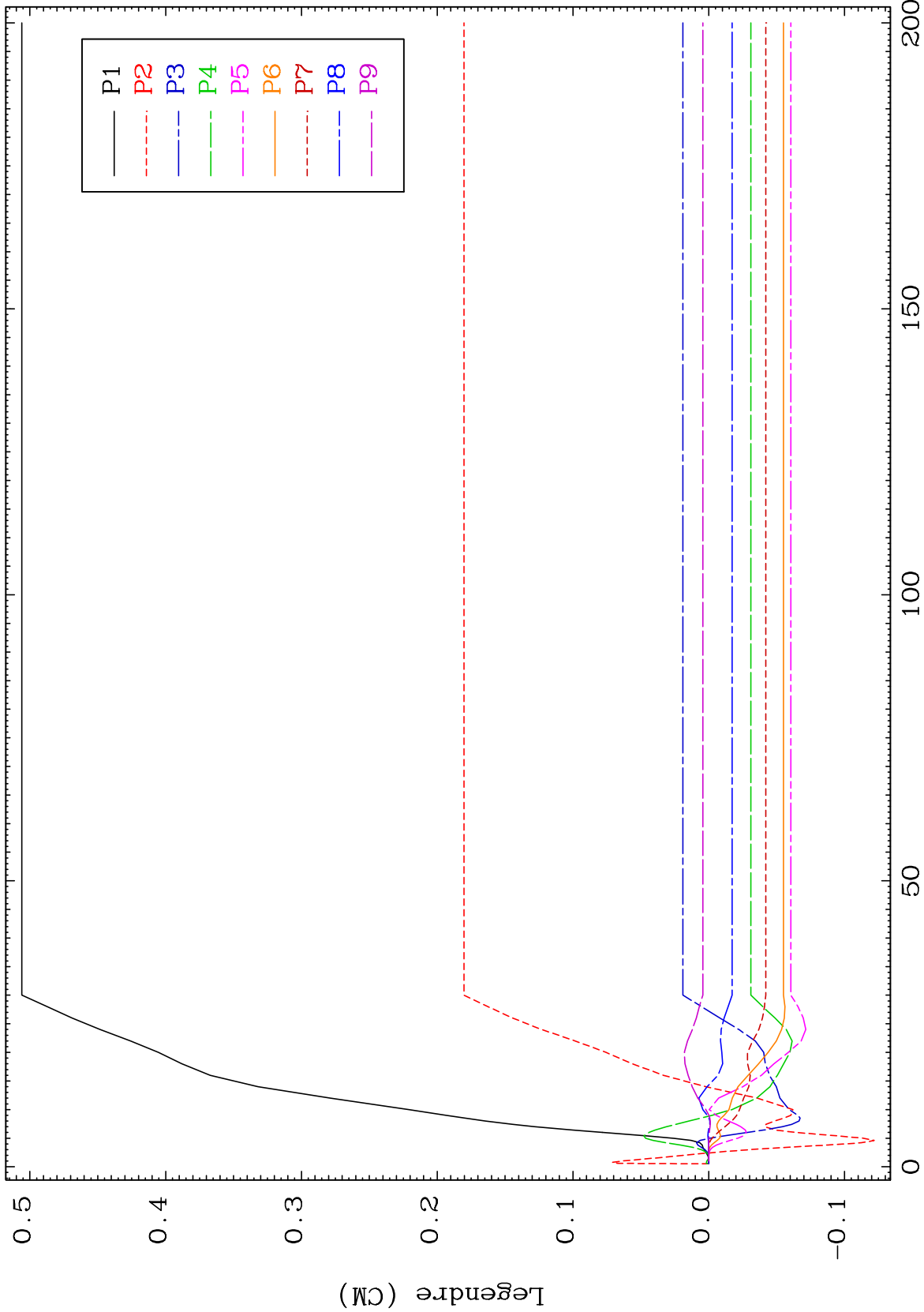
72-Hf-171

MAT 7216

MT= 68 (n,n') Level

72-Hf-171

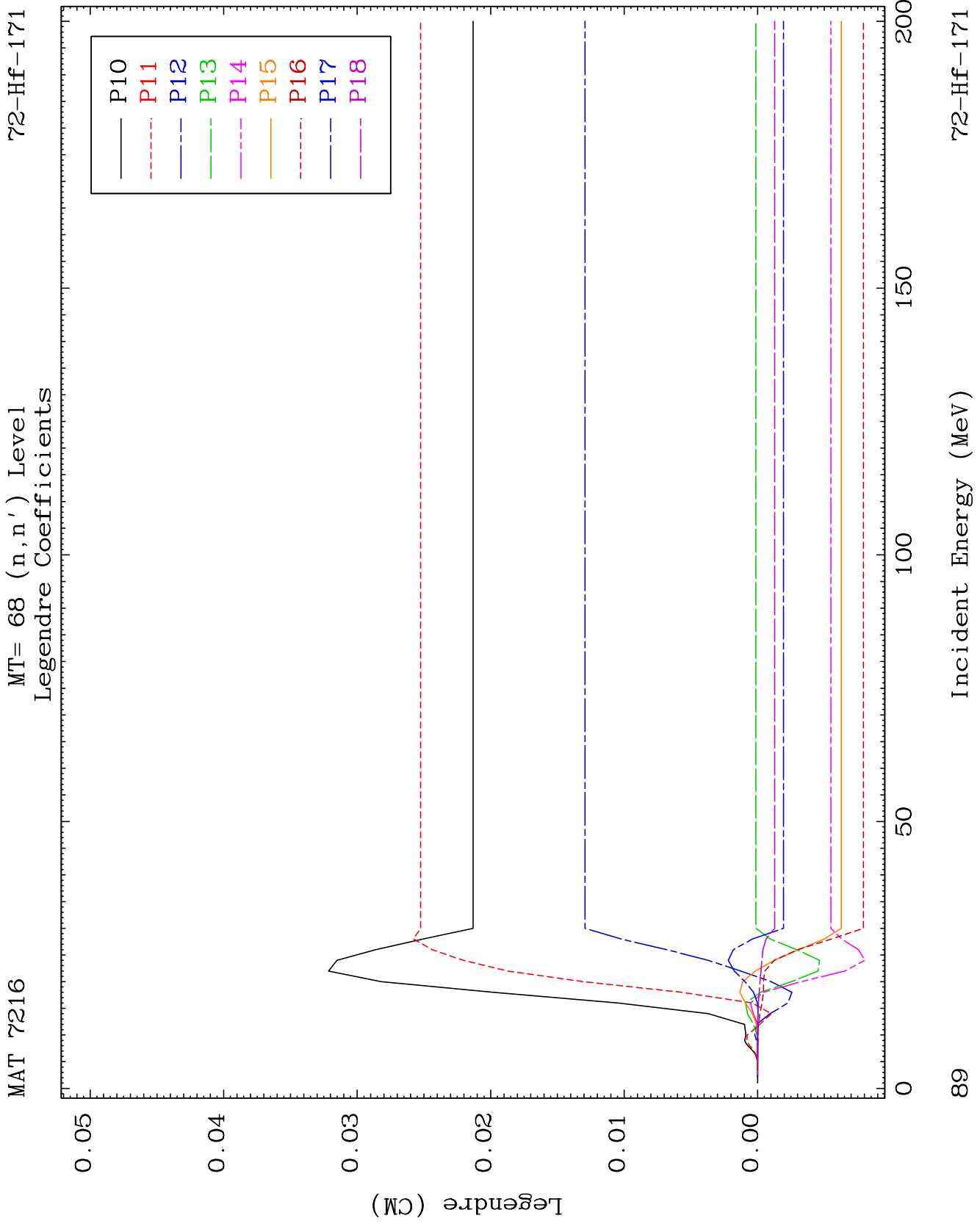
Legendre Coefficients



88

Incident Energy (MeV)

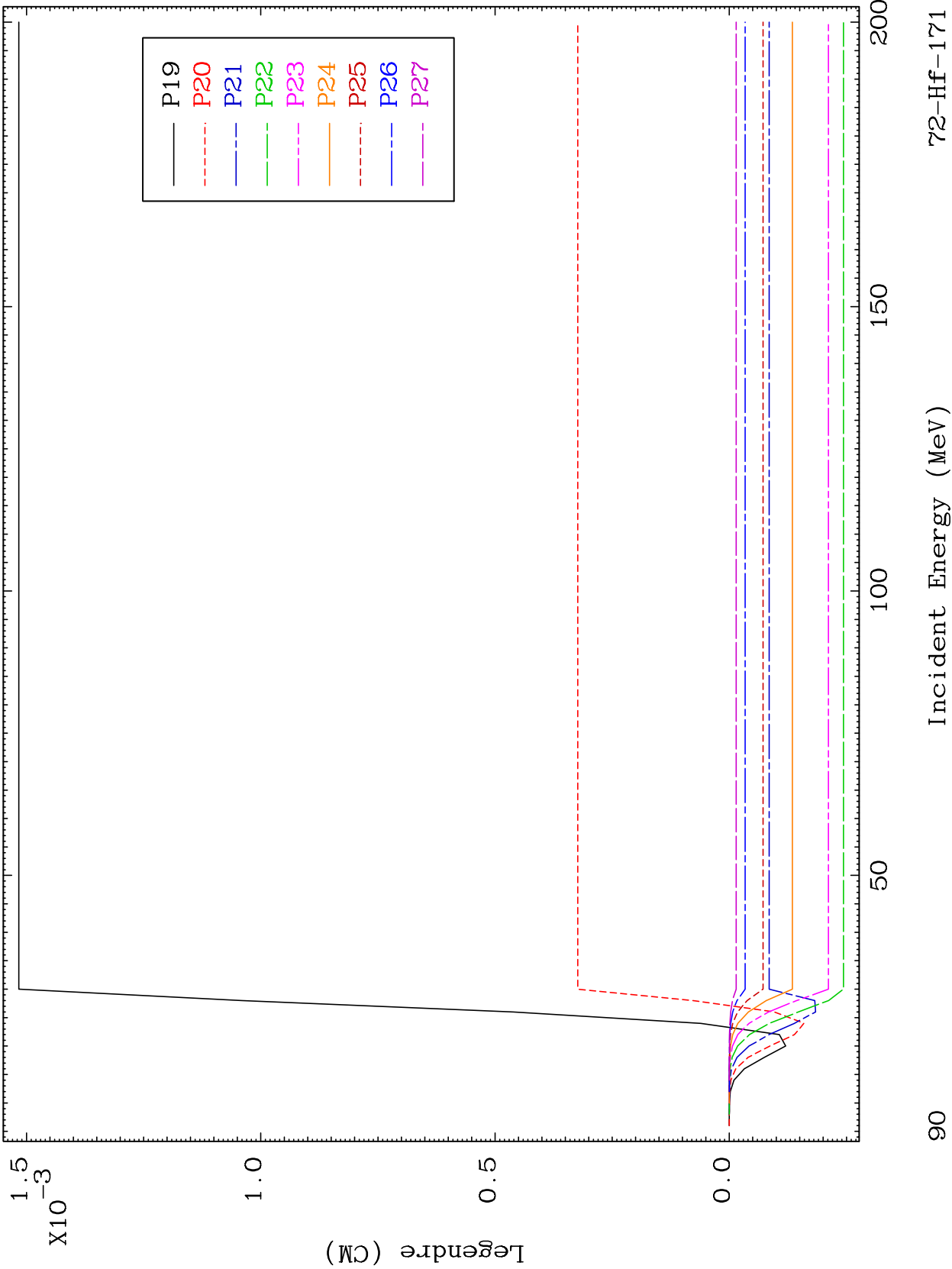
72-Hf-171



MAT 7216

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

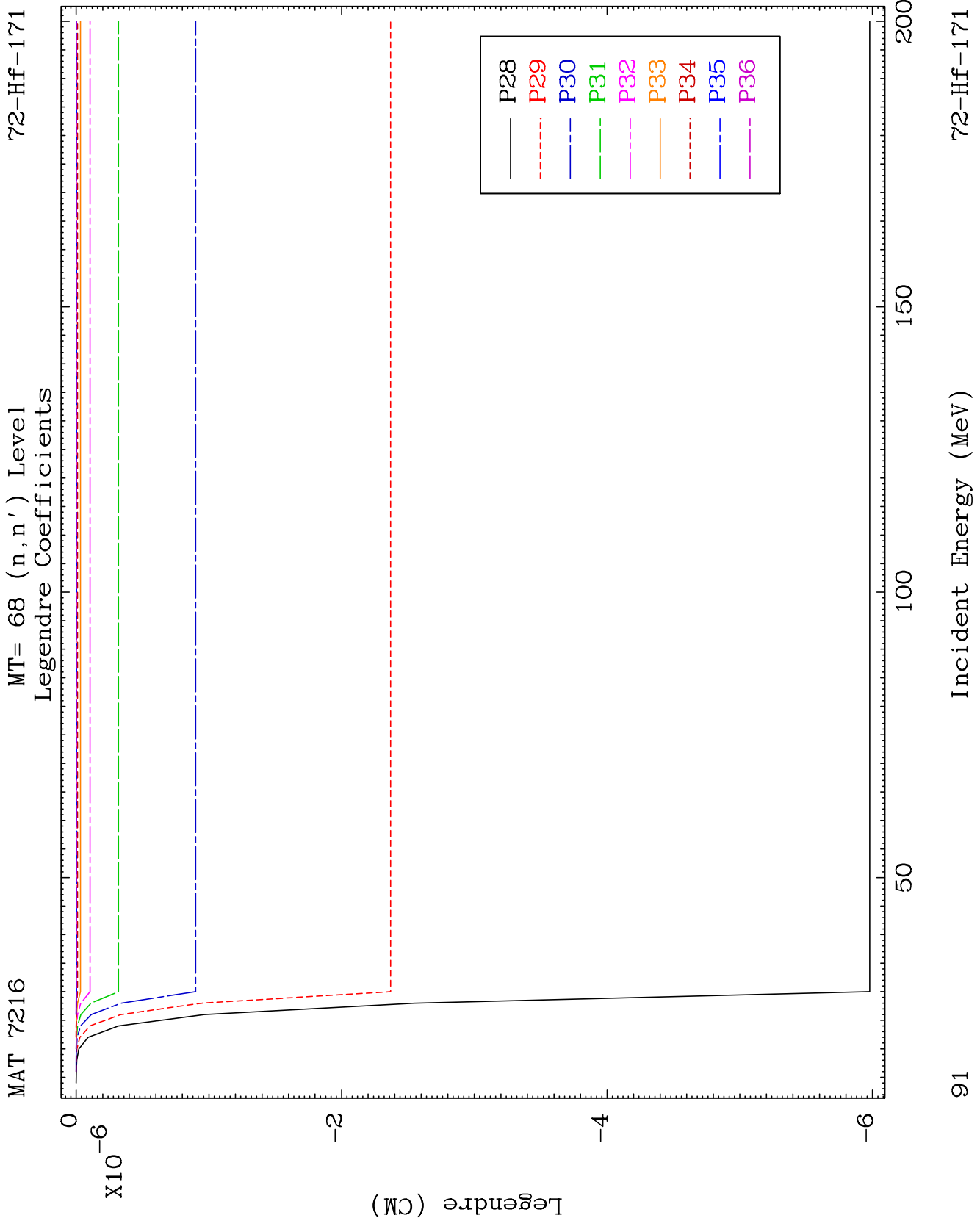
72-Hf-171



90

Incident Energy (MeV)

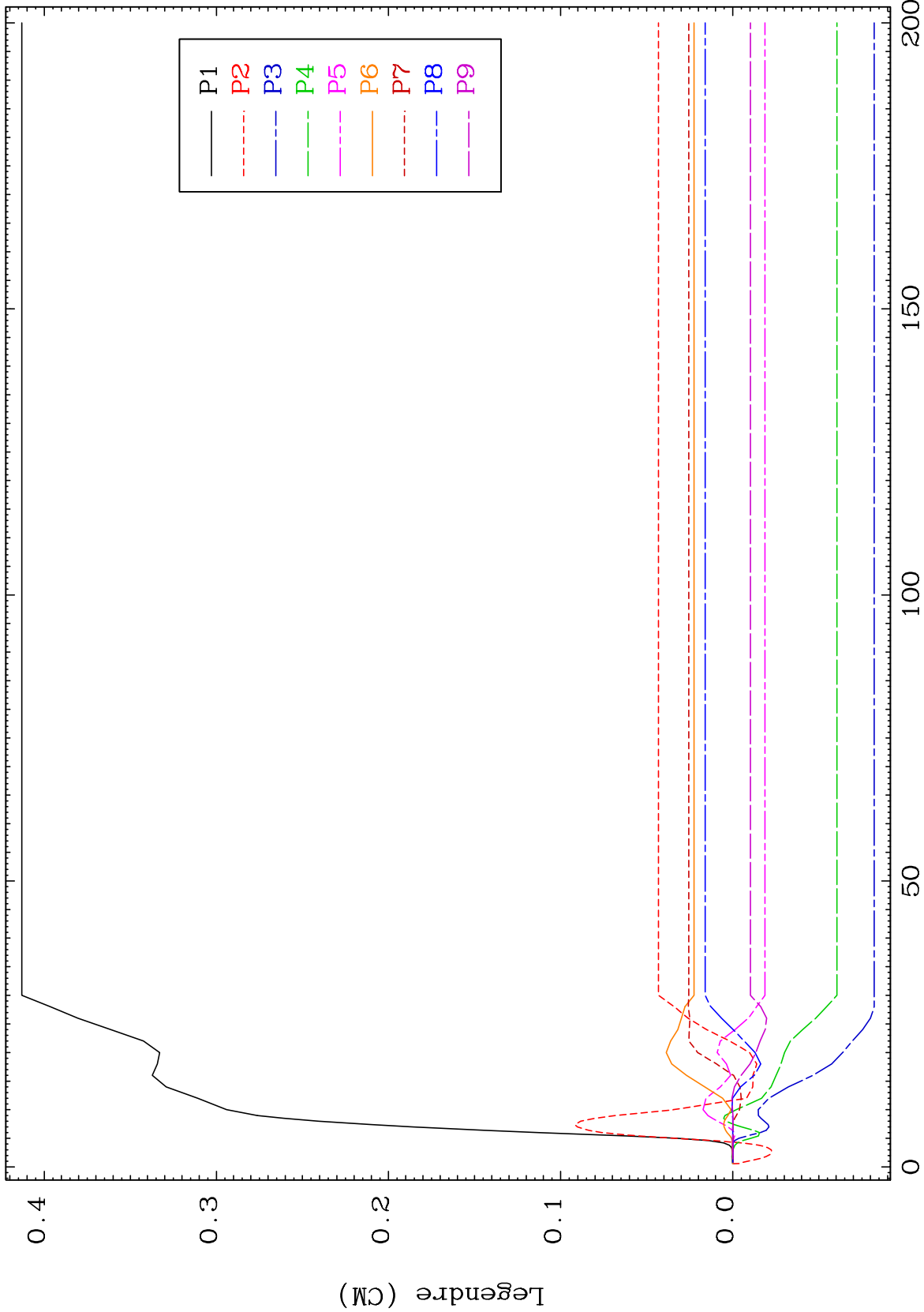
72-Hf-171



MAT 7216

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

72-Hf-171



92

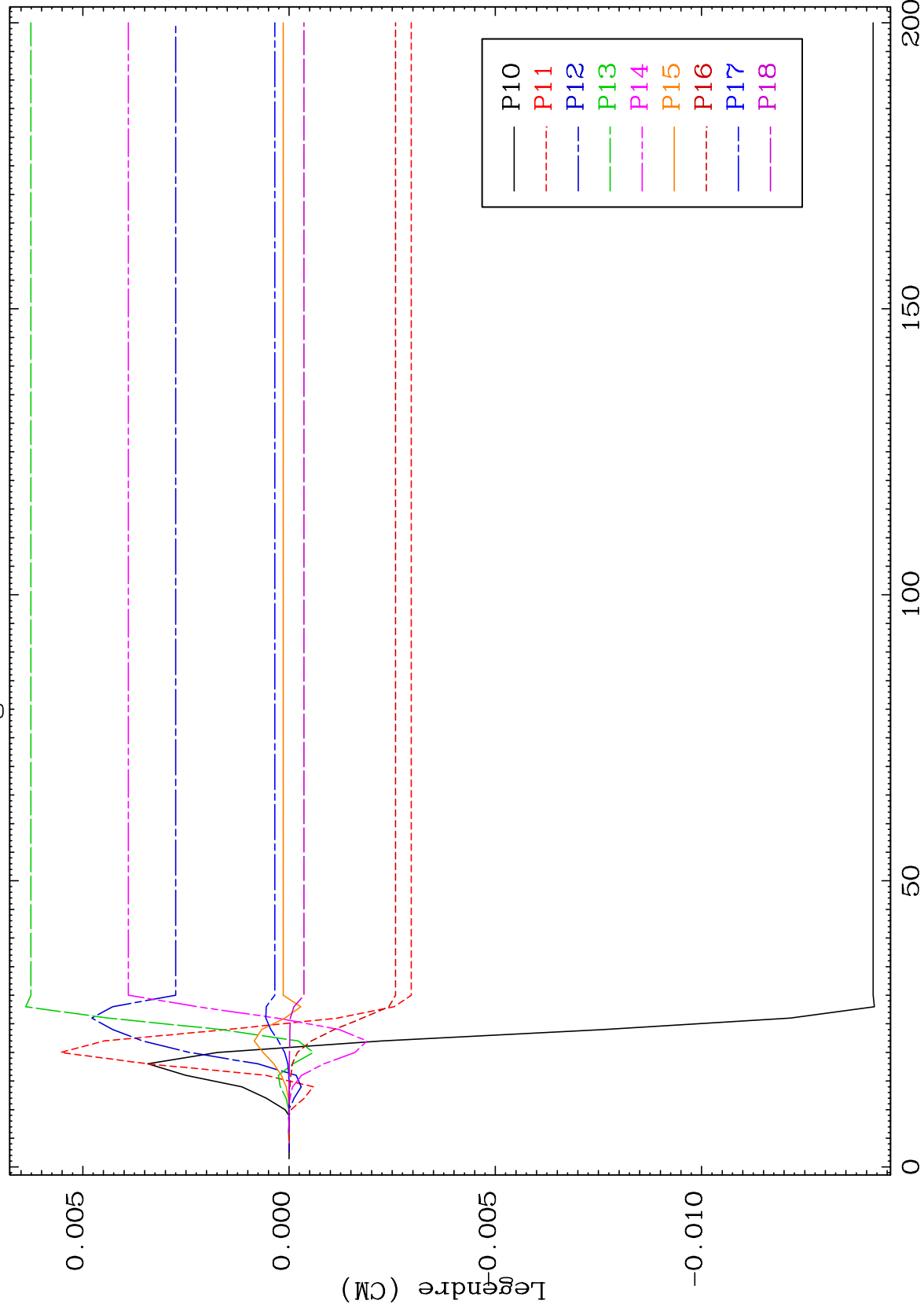
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



93

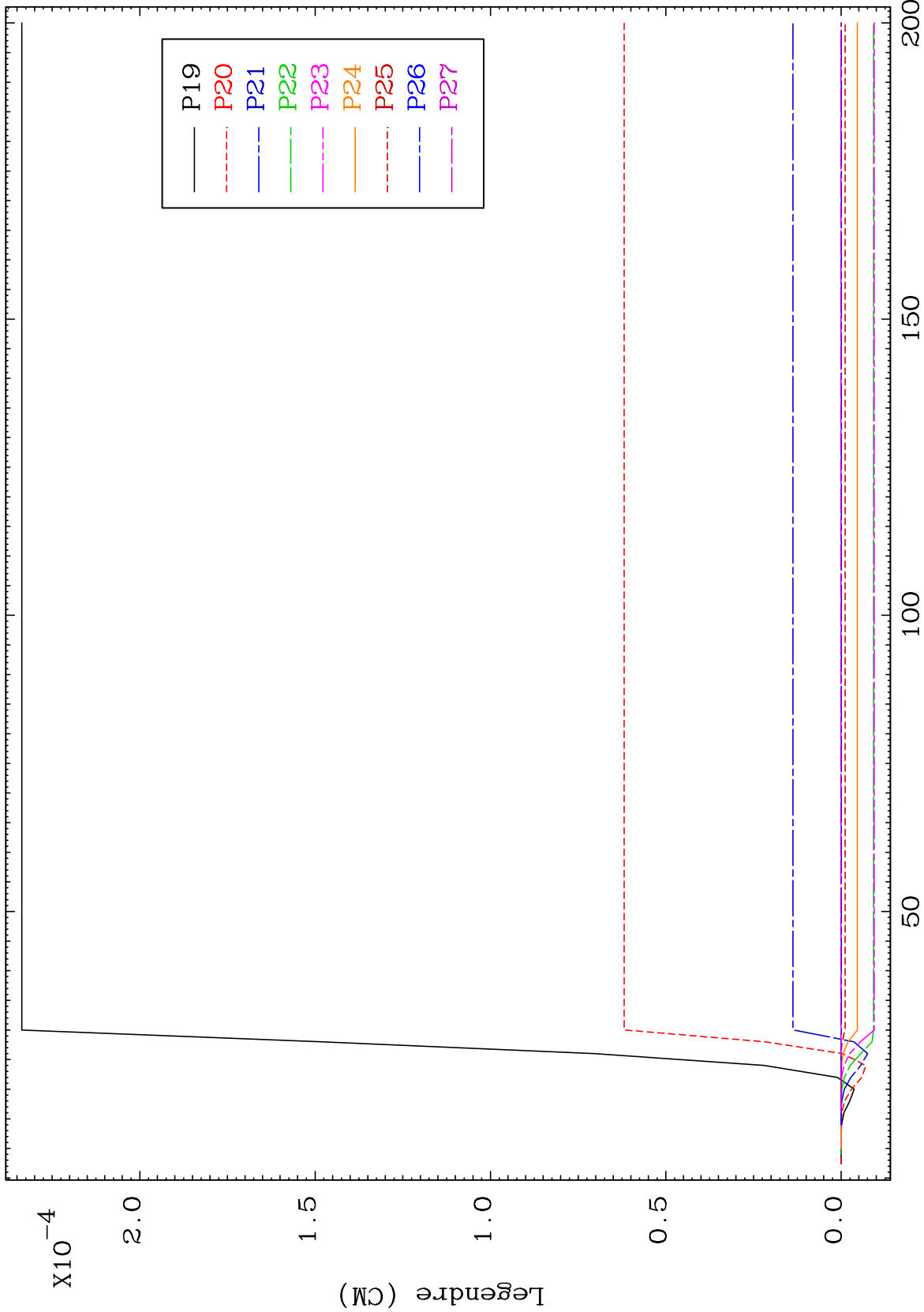
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

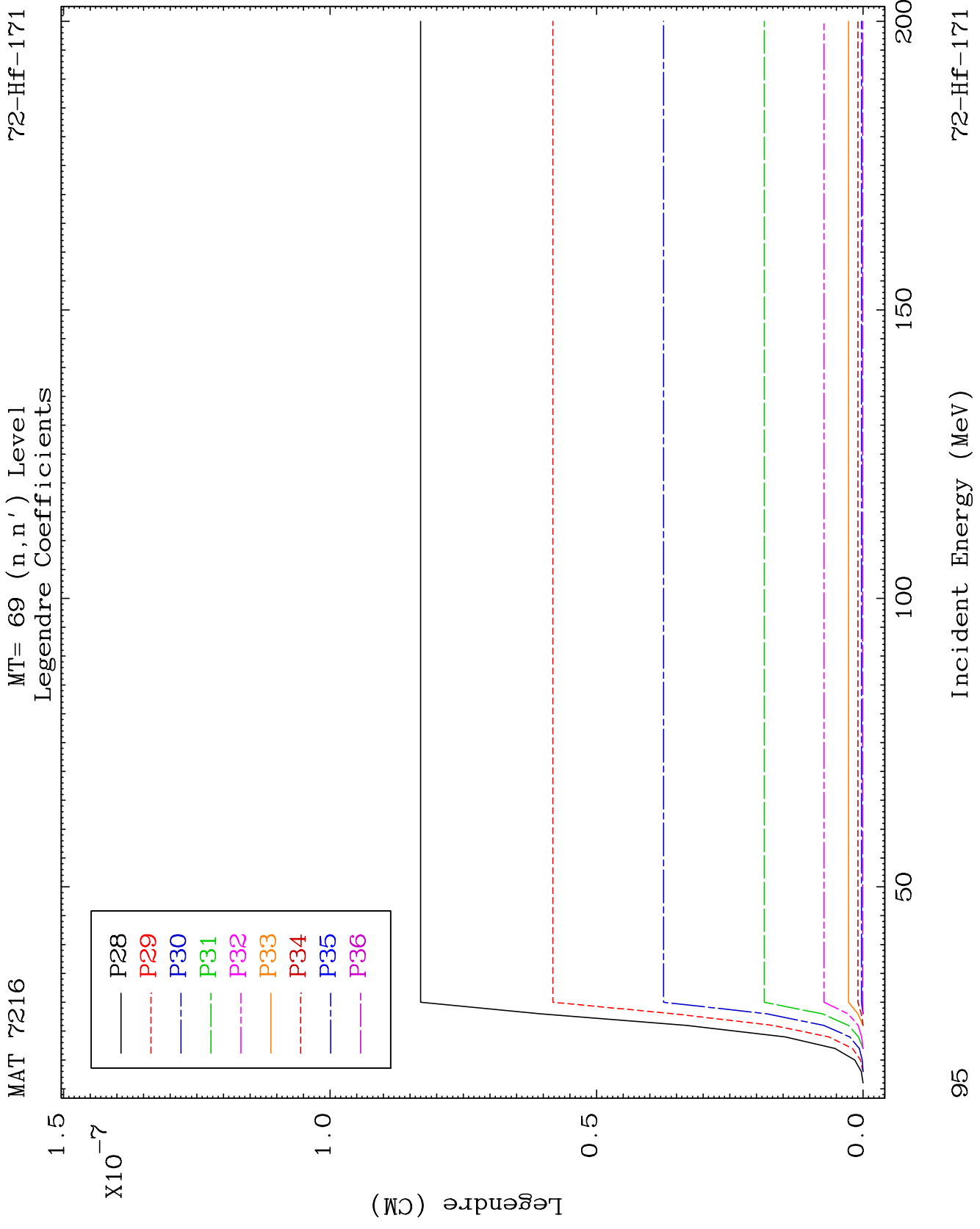
72-Hf-171

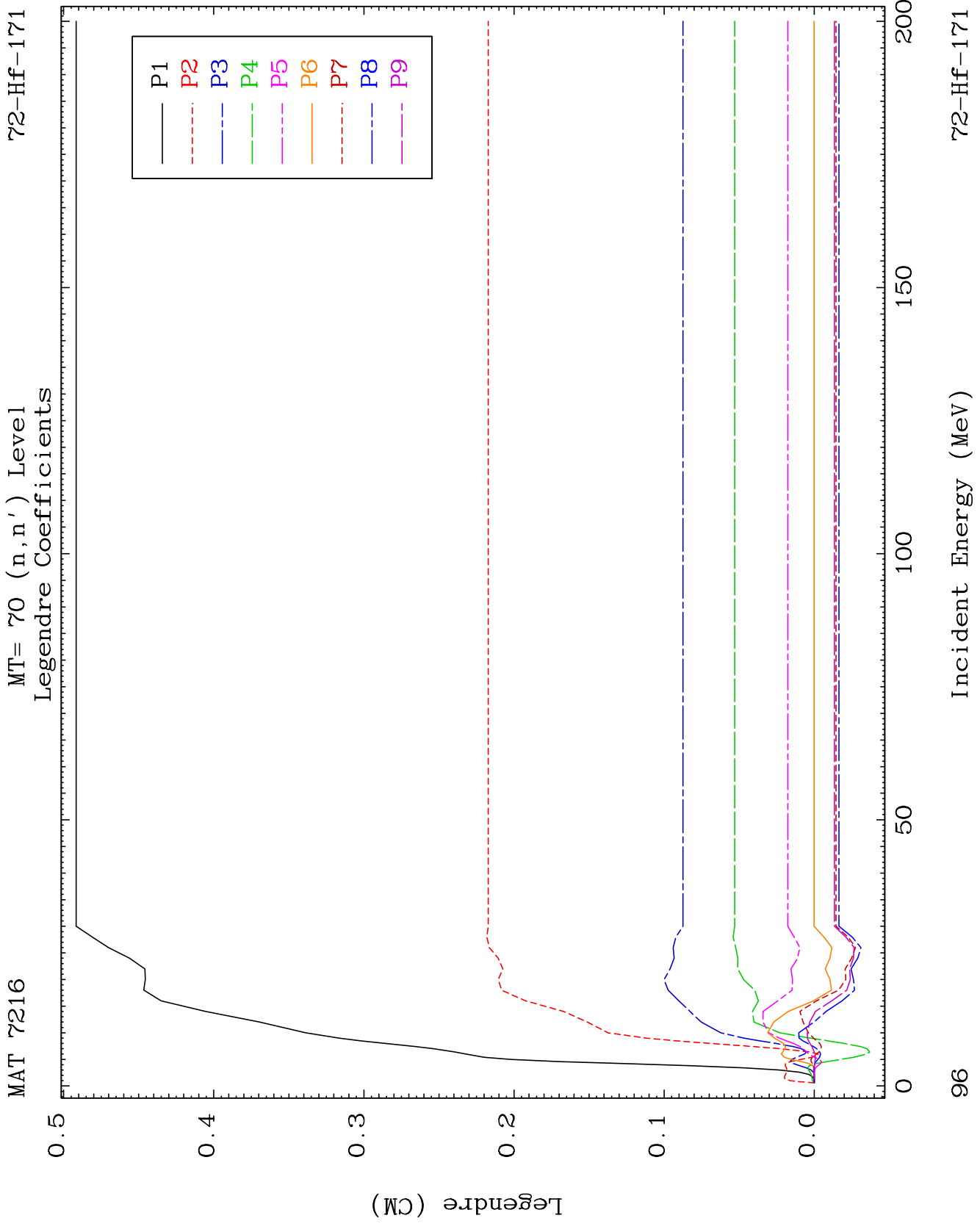


94

Incident Energy (MeV)

72-Hf-171

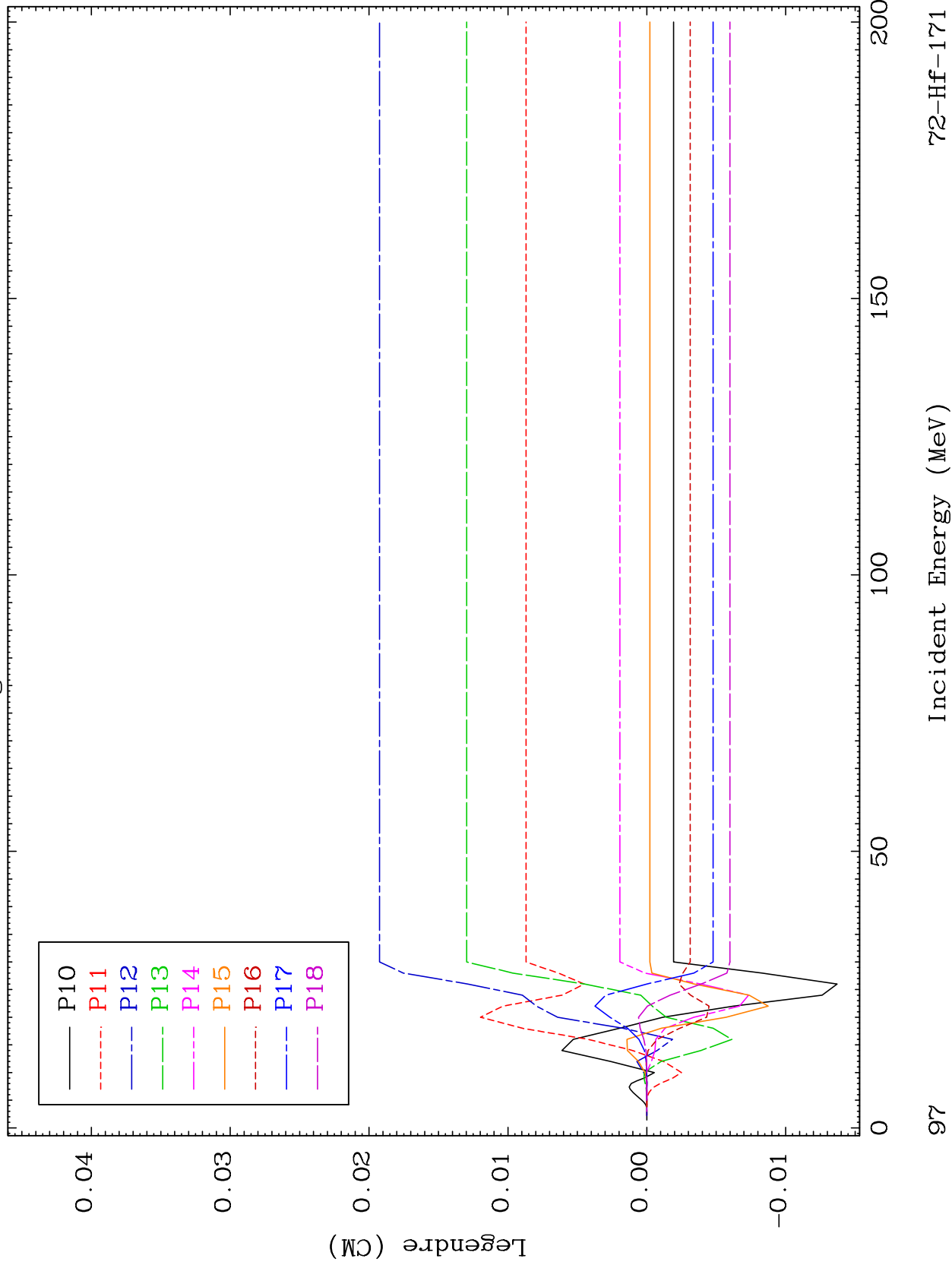




MAT 7216

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

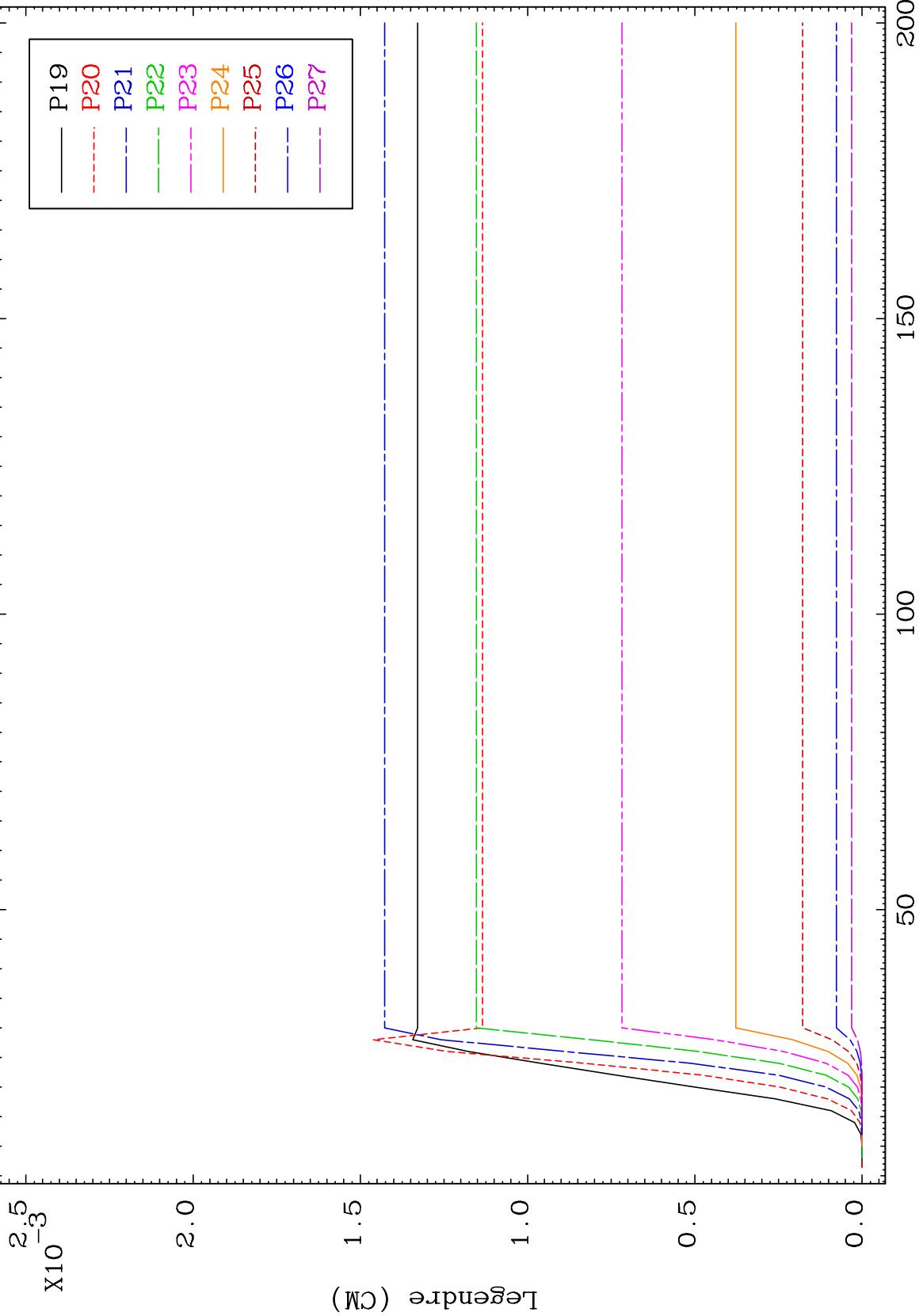
72-Hf-171



MAT 7216

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

72-Hf-171



98

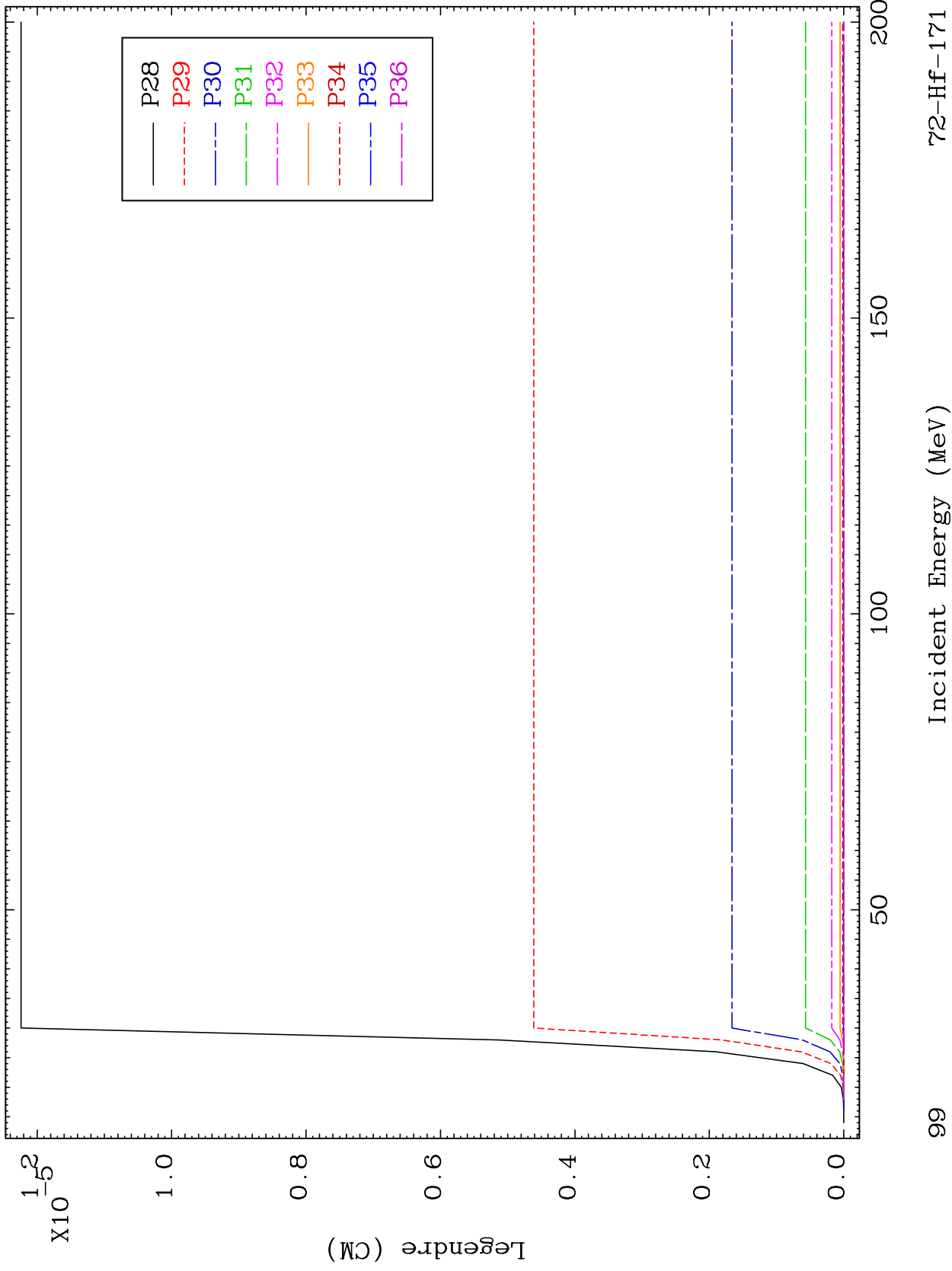
Incident Energy (MeV)

72-Hf-171

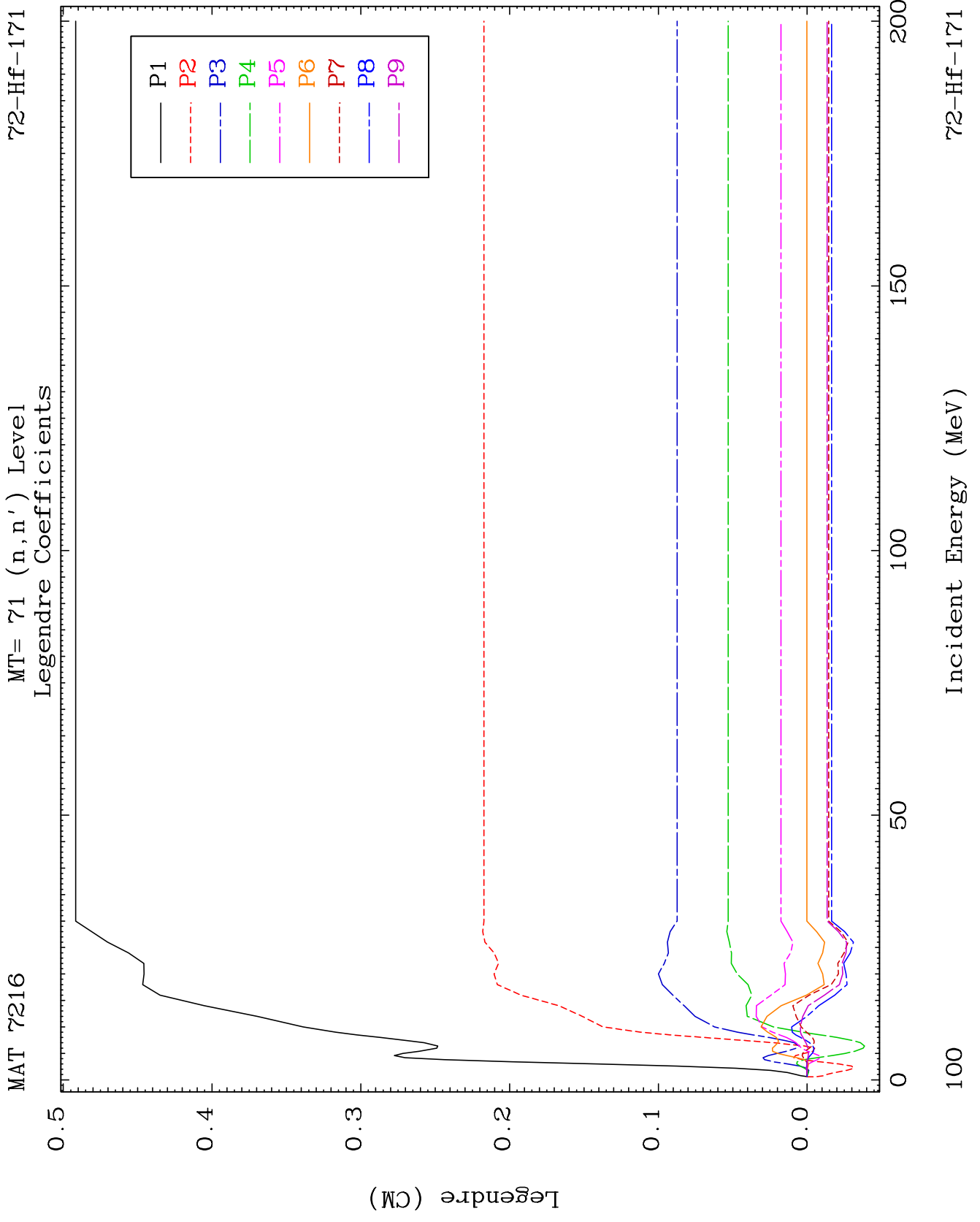
MAT 7216

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

72-Hf-171



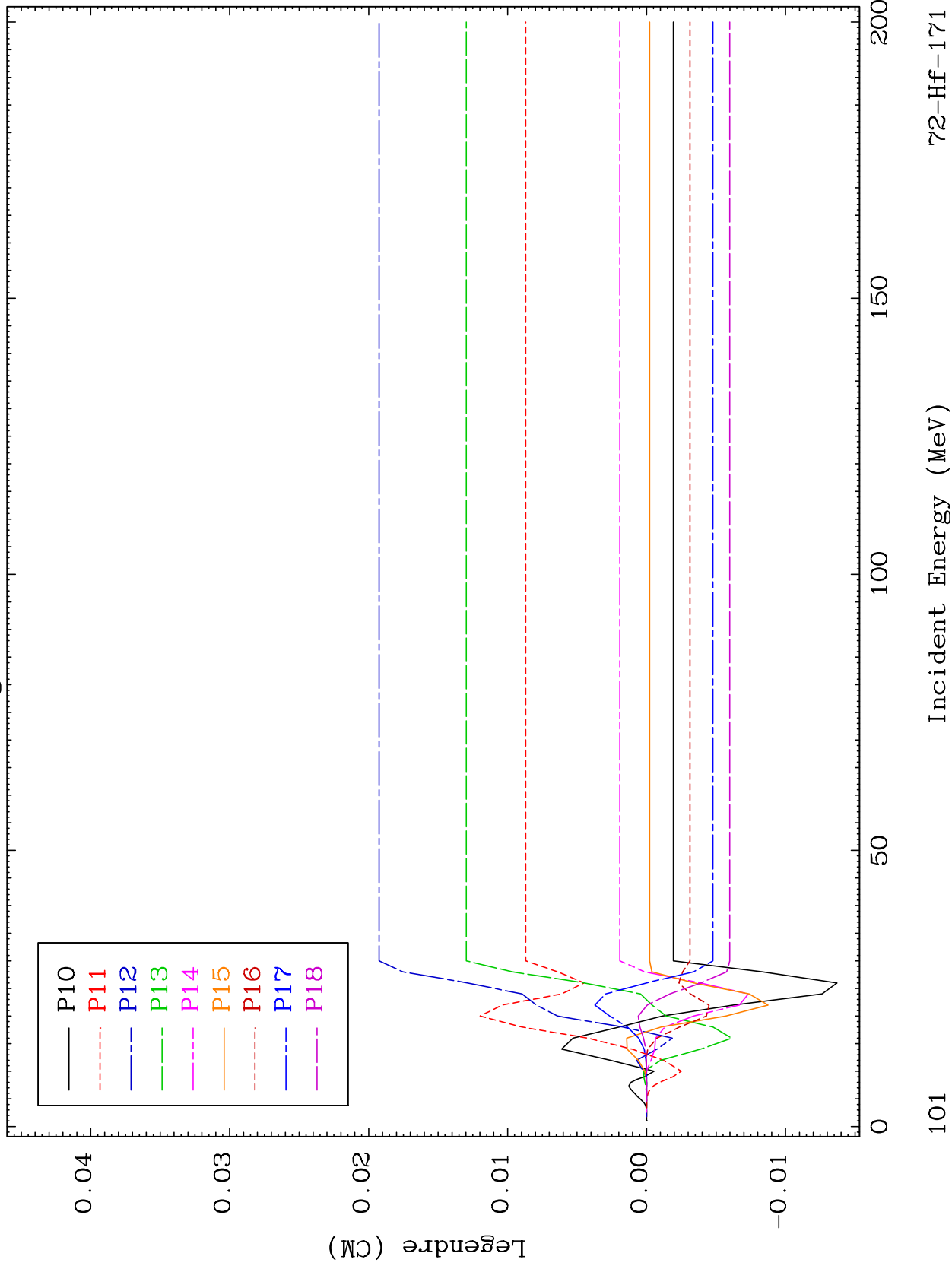
99



MAT 7216

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

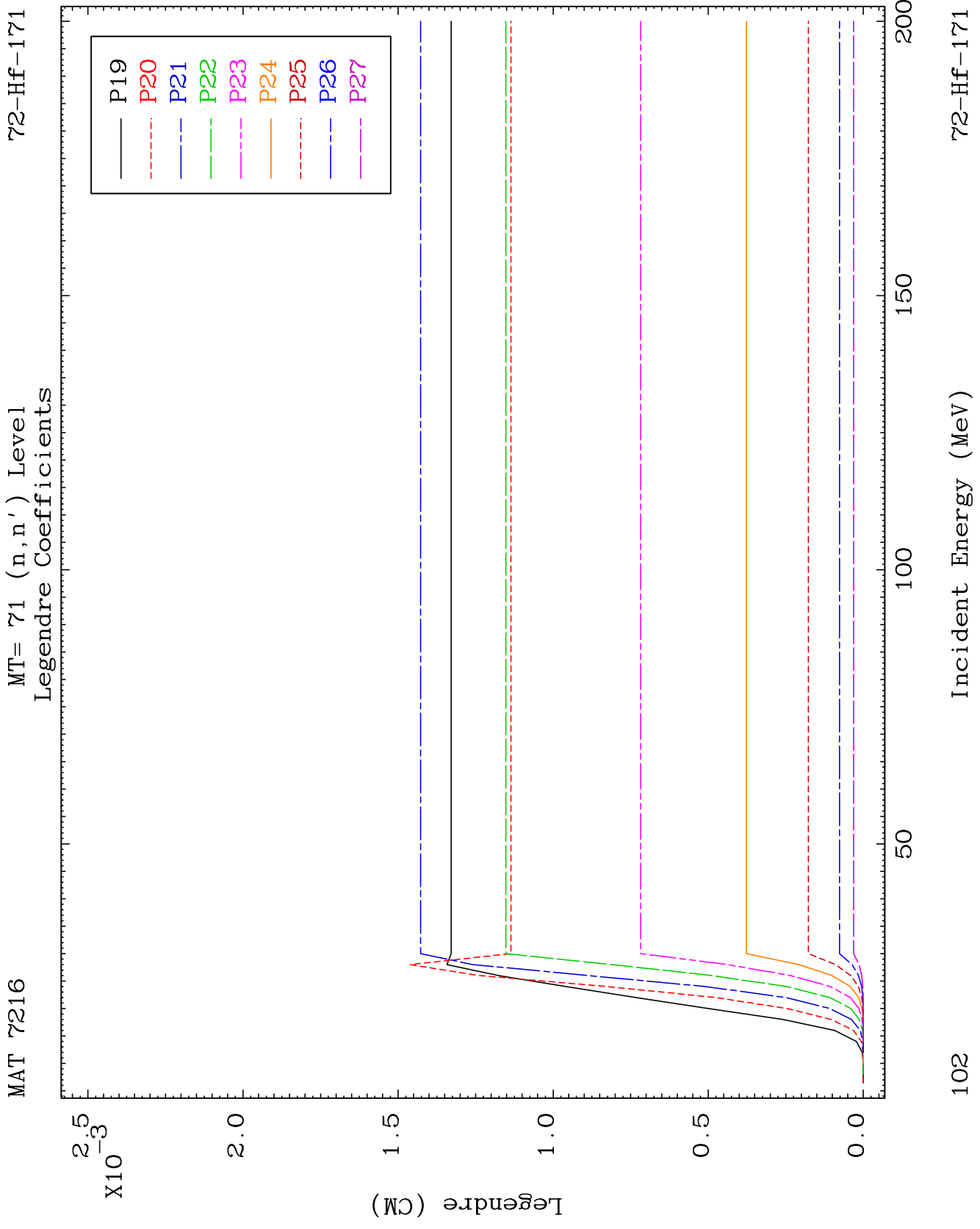
72-Hf-171



72-Hf-171

Incident Energy (MeV)

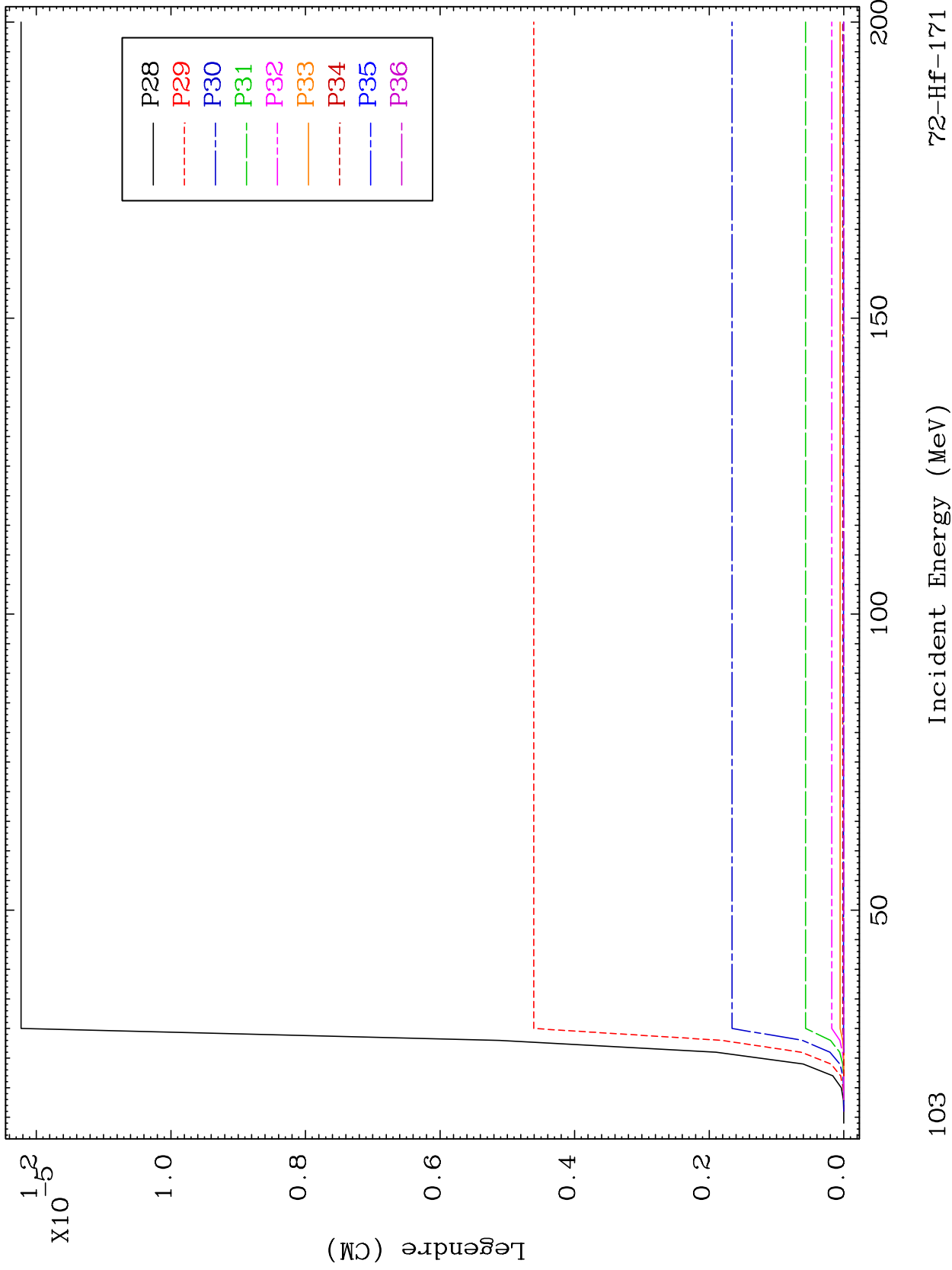
101



MAT 7216

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

72-Hf-171



103

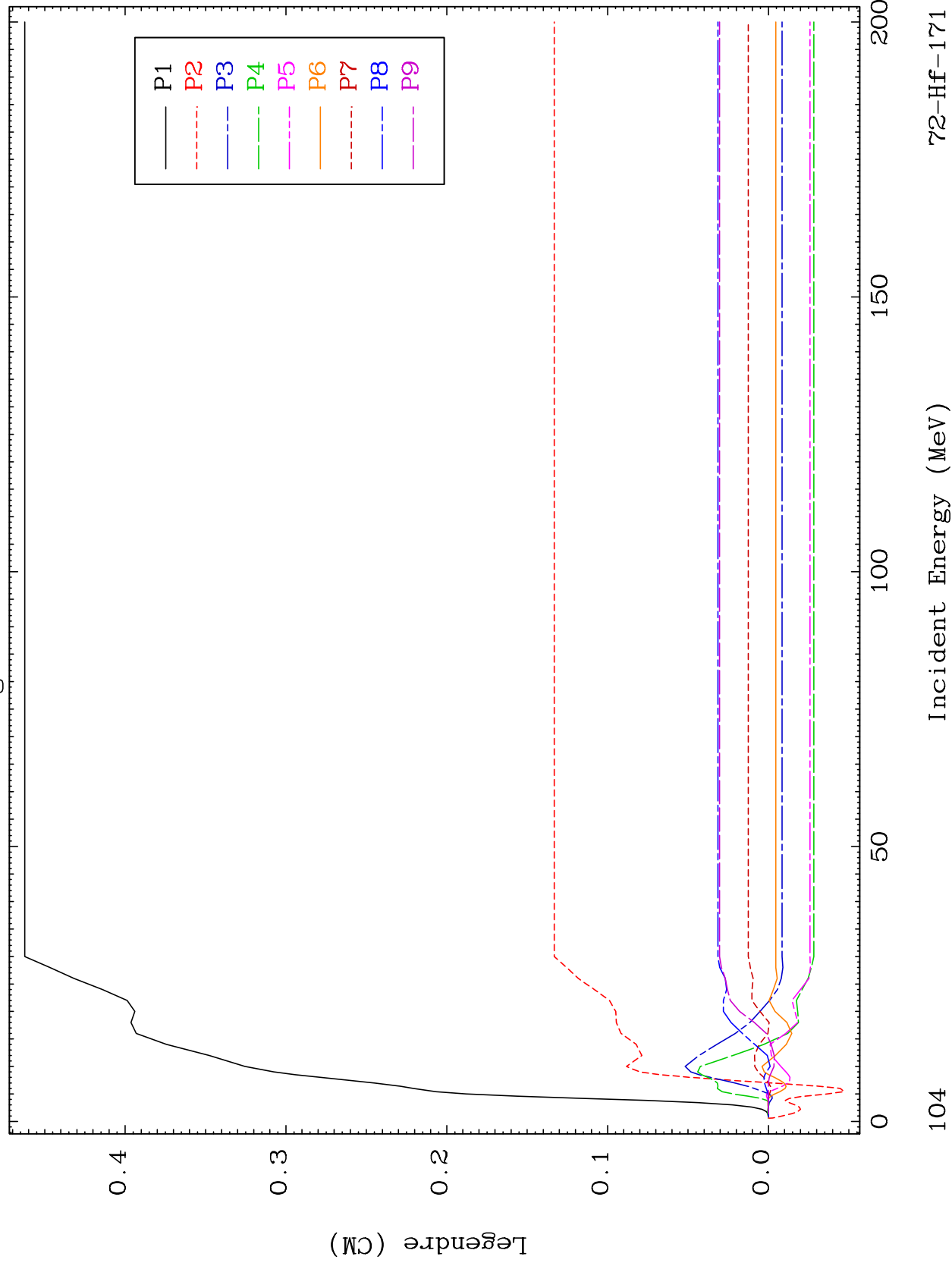
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



72-Hf-171

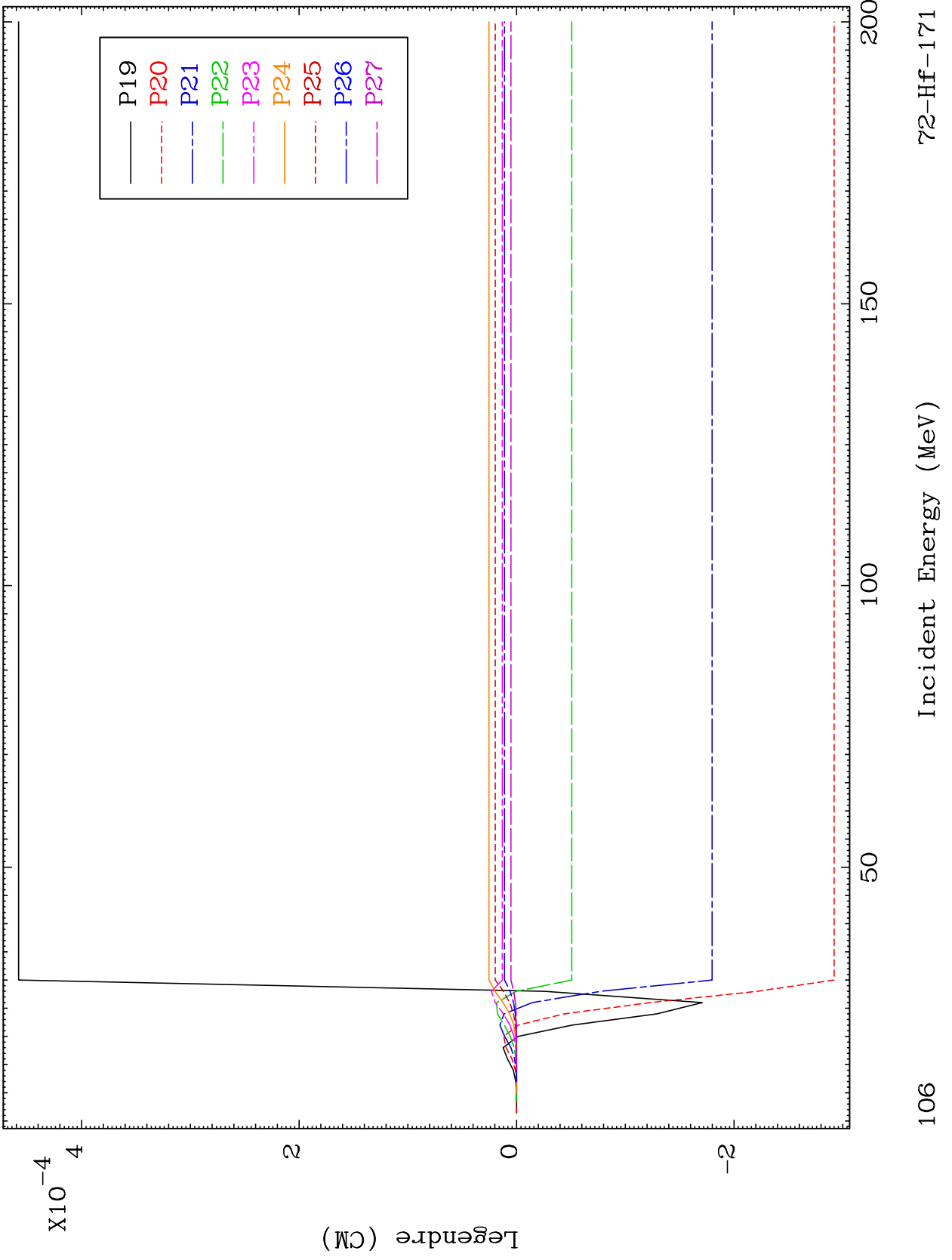
Incident Energy (MeV)

104

MAT 7216

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

72-Hf-171



106

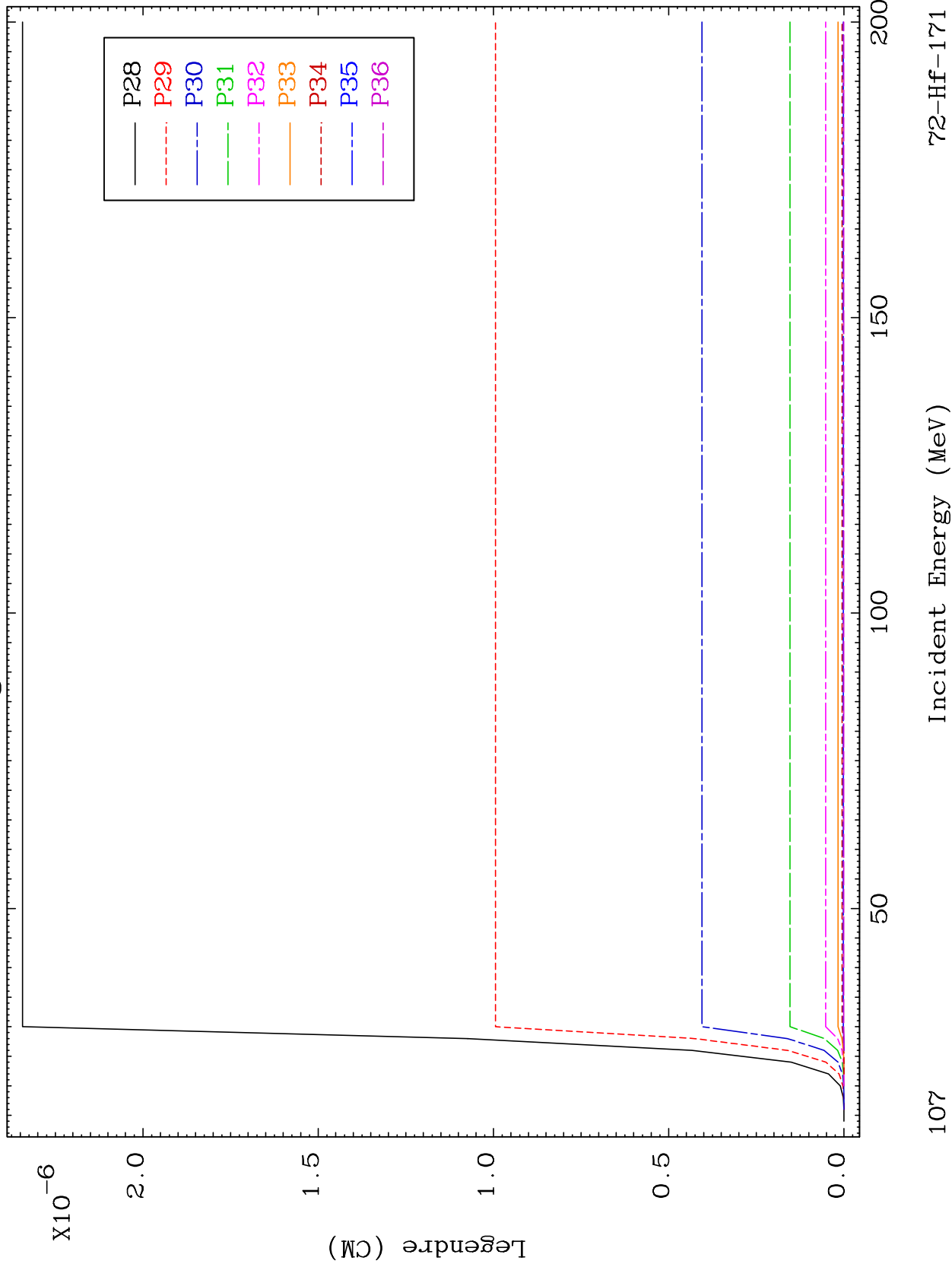
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

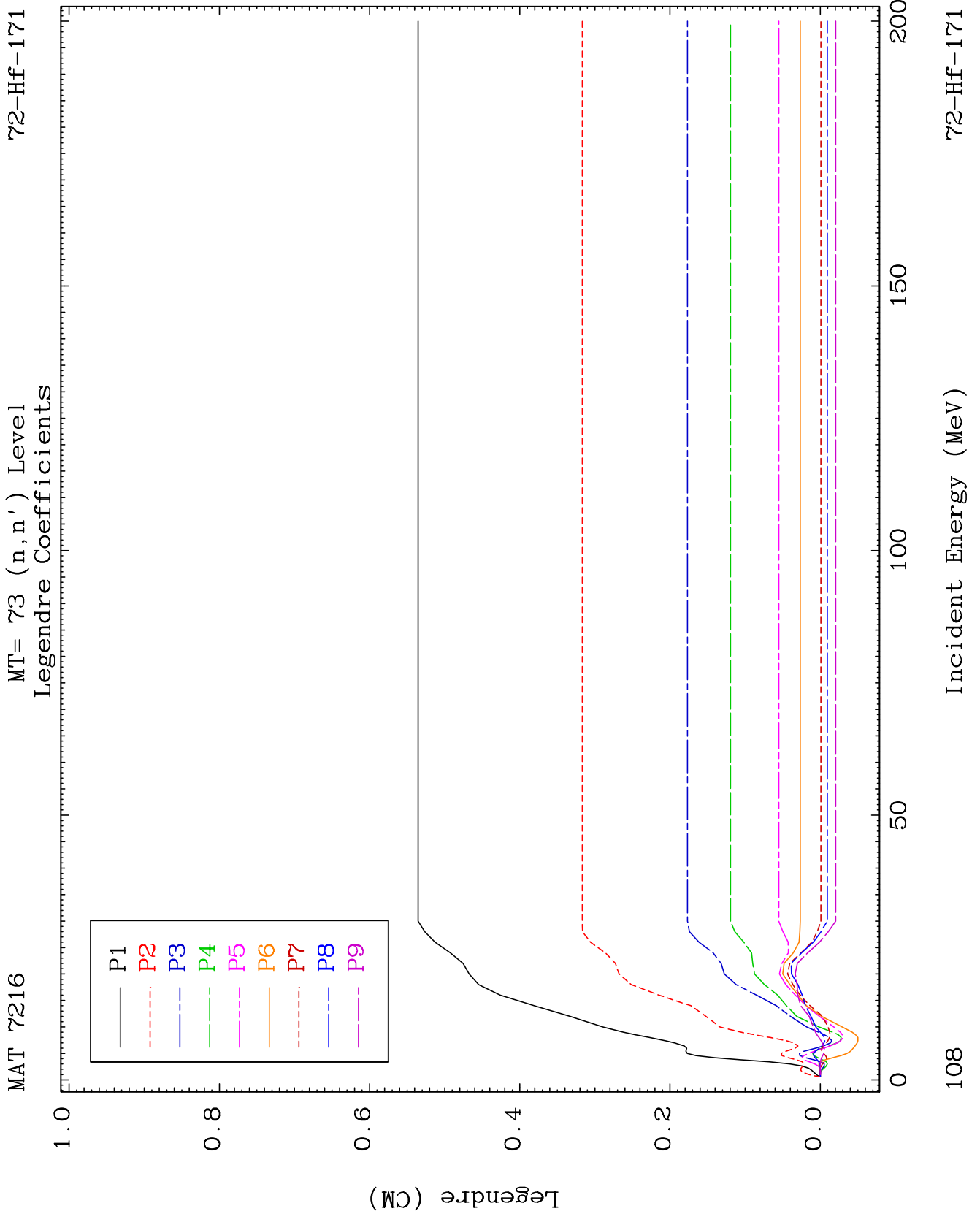
72-Hf-171



107

Incident Energy (MeV)

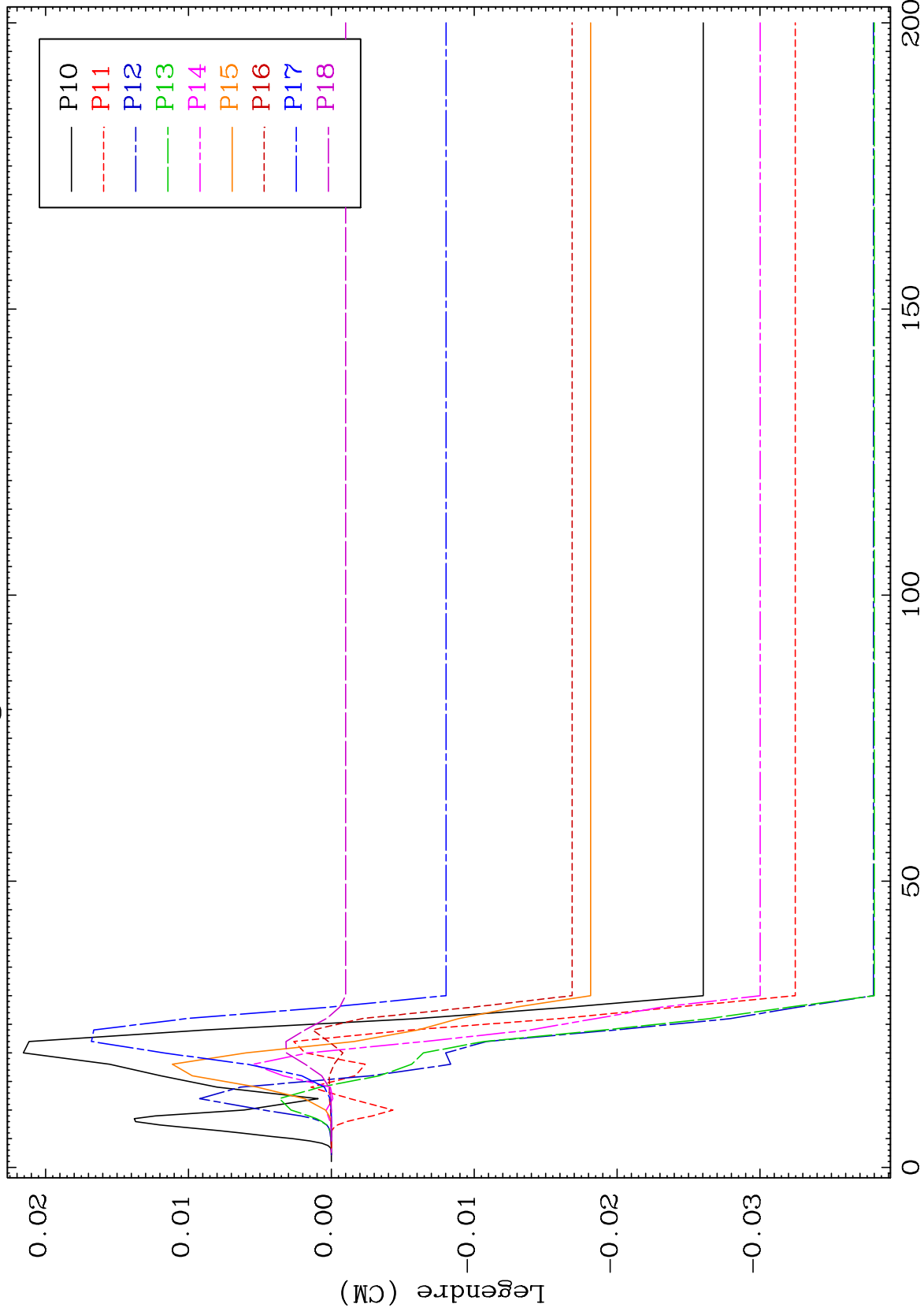
72-Hf-171



MAT 7216

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

72-Hf-171



72-Hf-171

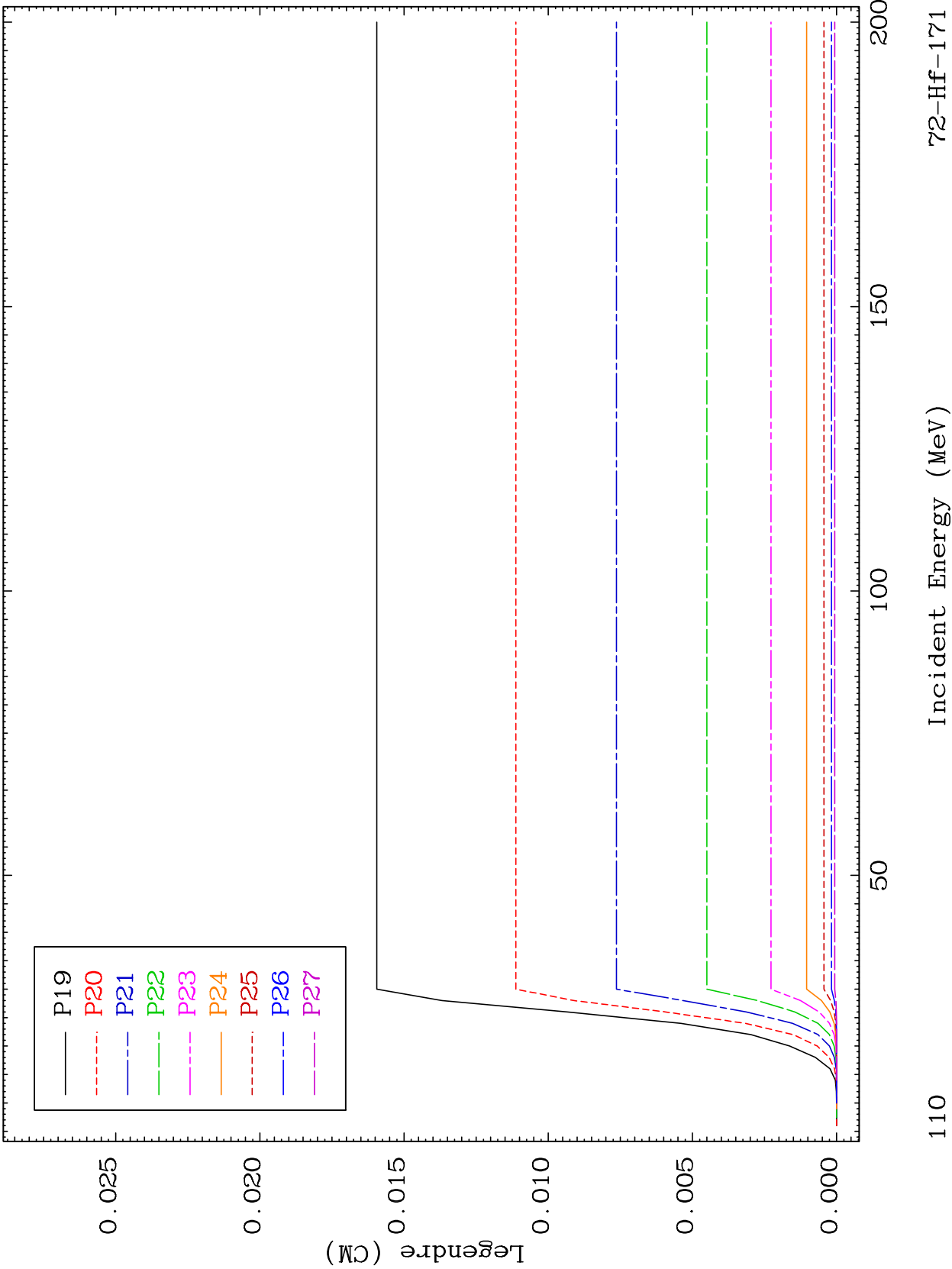
Incident Energy (MeV)

109

MAT 7216

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

72-Hf-171



110

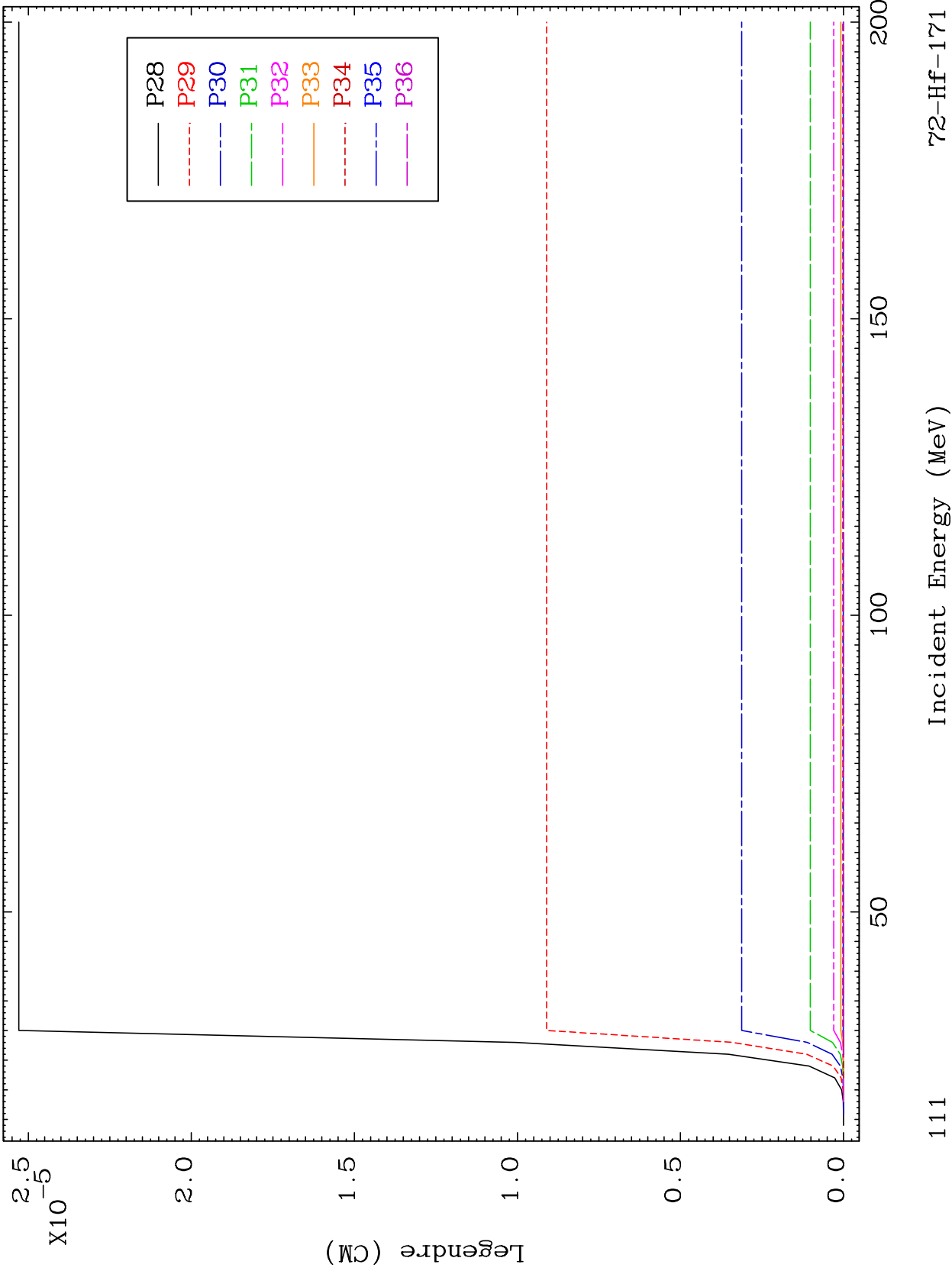
Incident Energy (MeV)

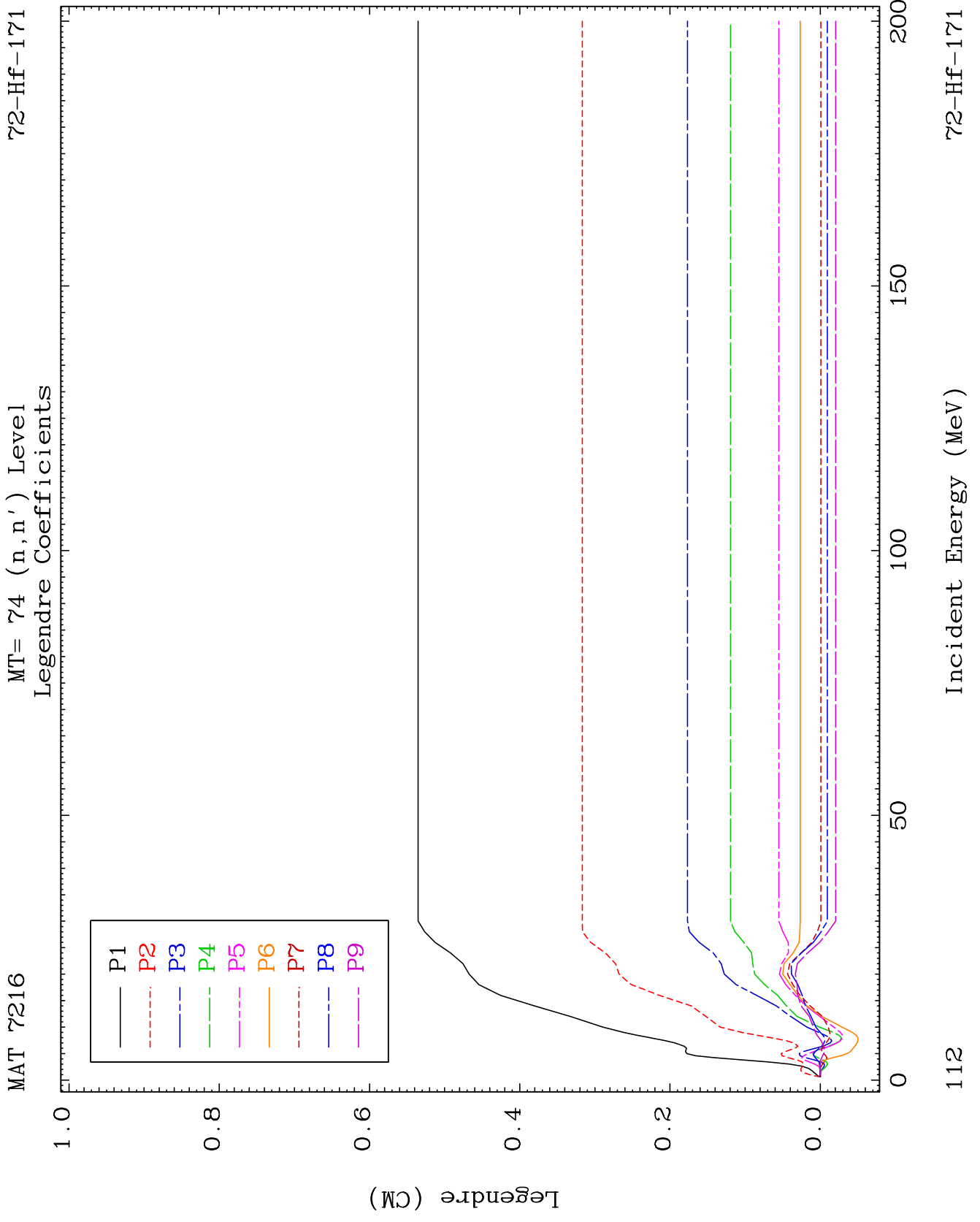
72-Hf-171

MAT 7216

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

72-Hf-171

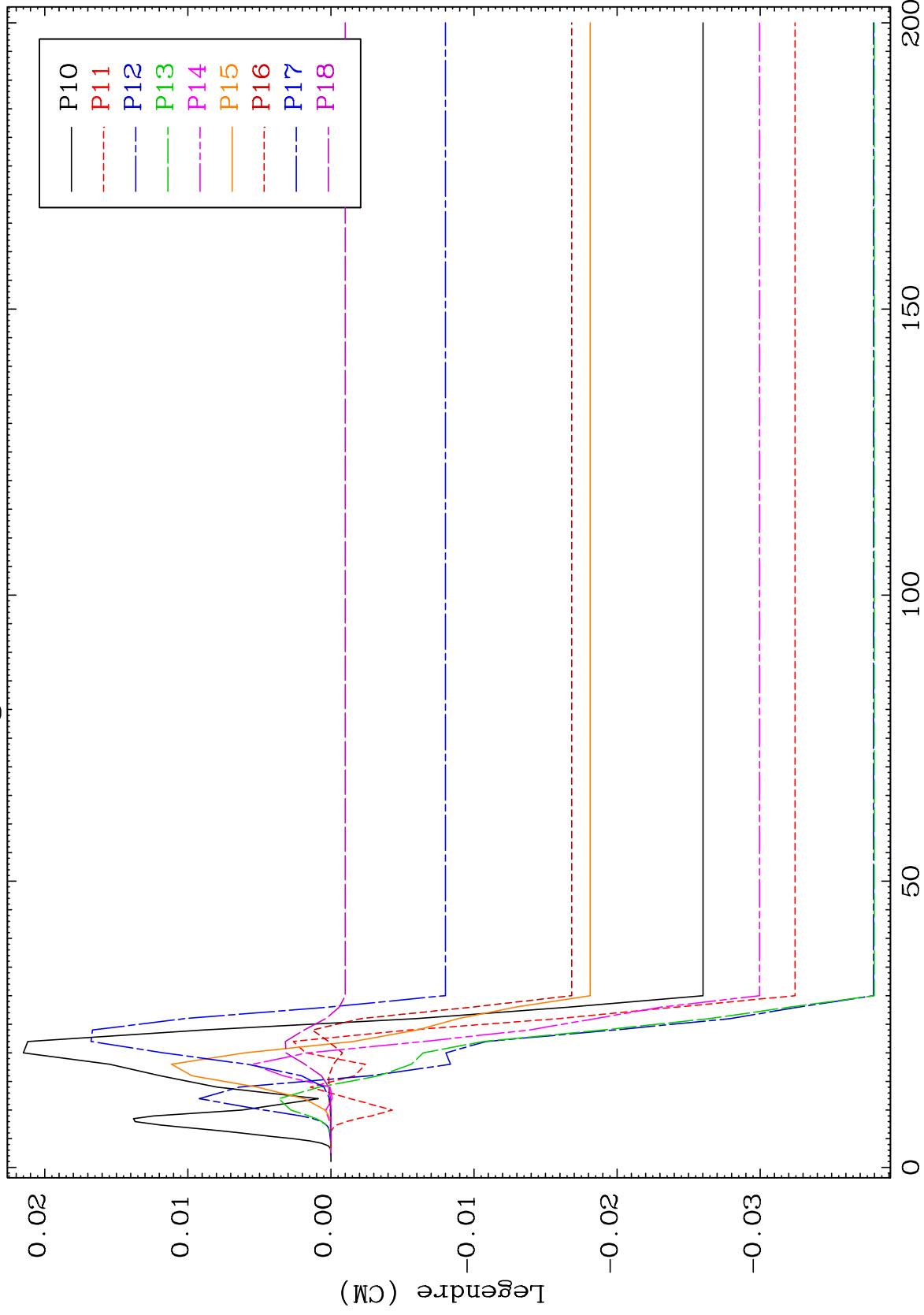




MAT 7216

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

72-Hf-171



113

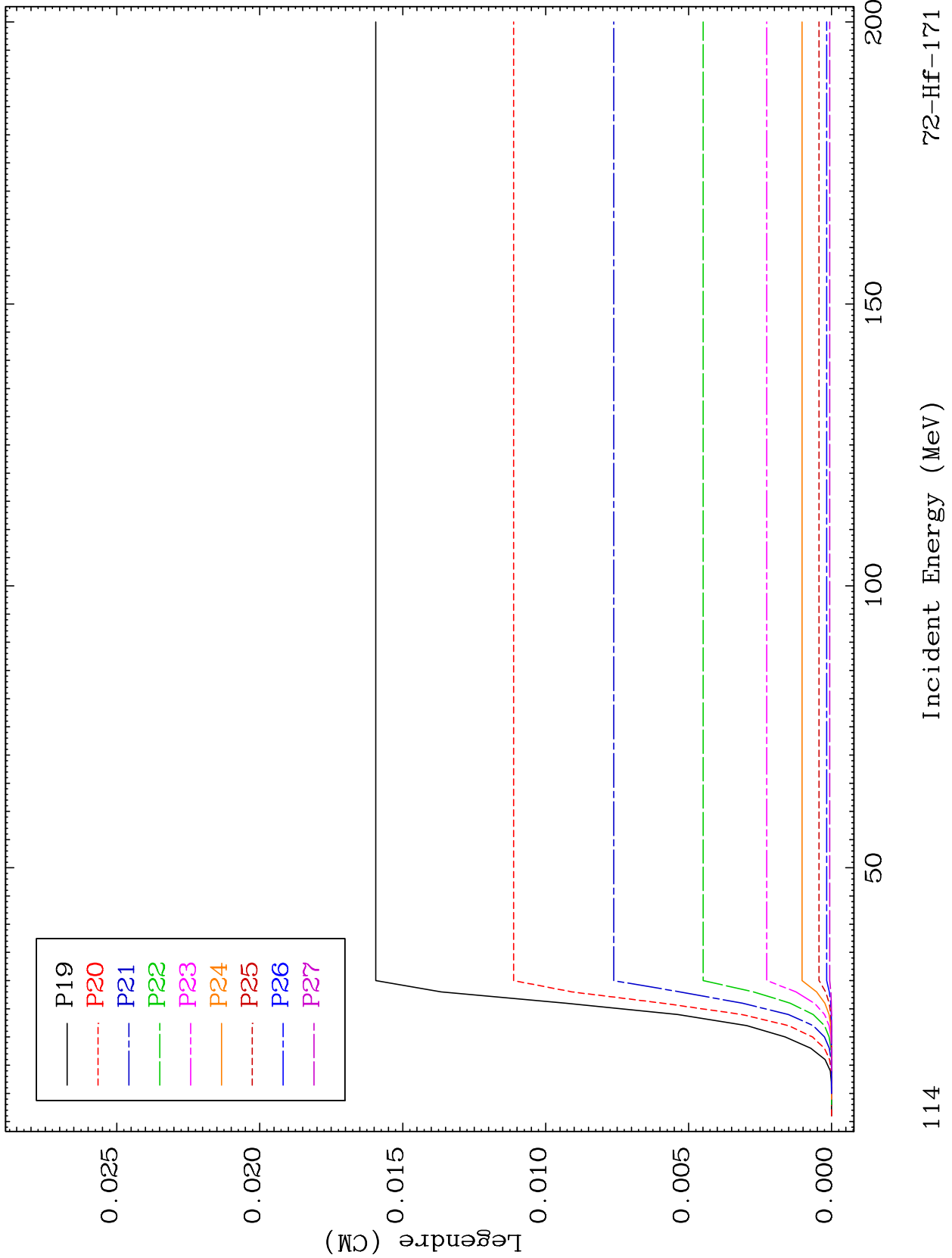
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



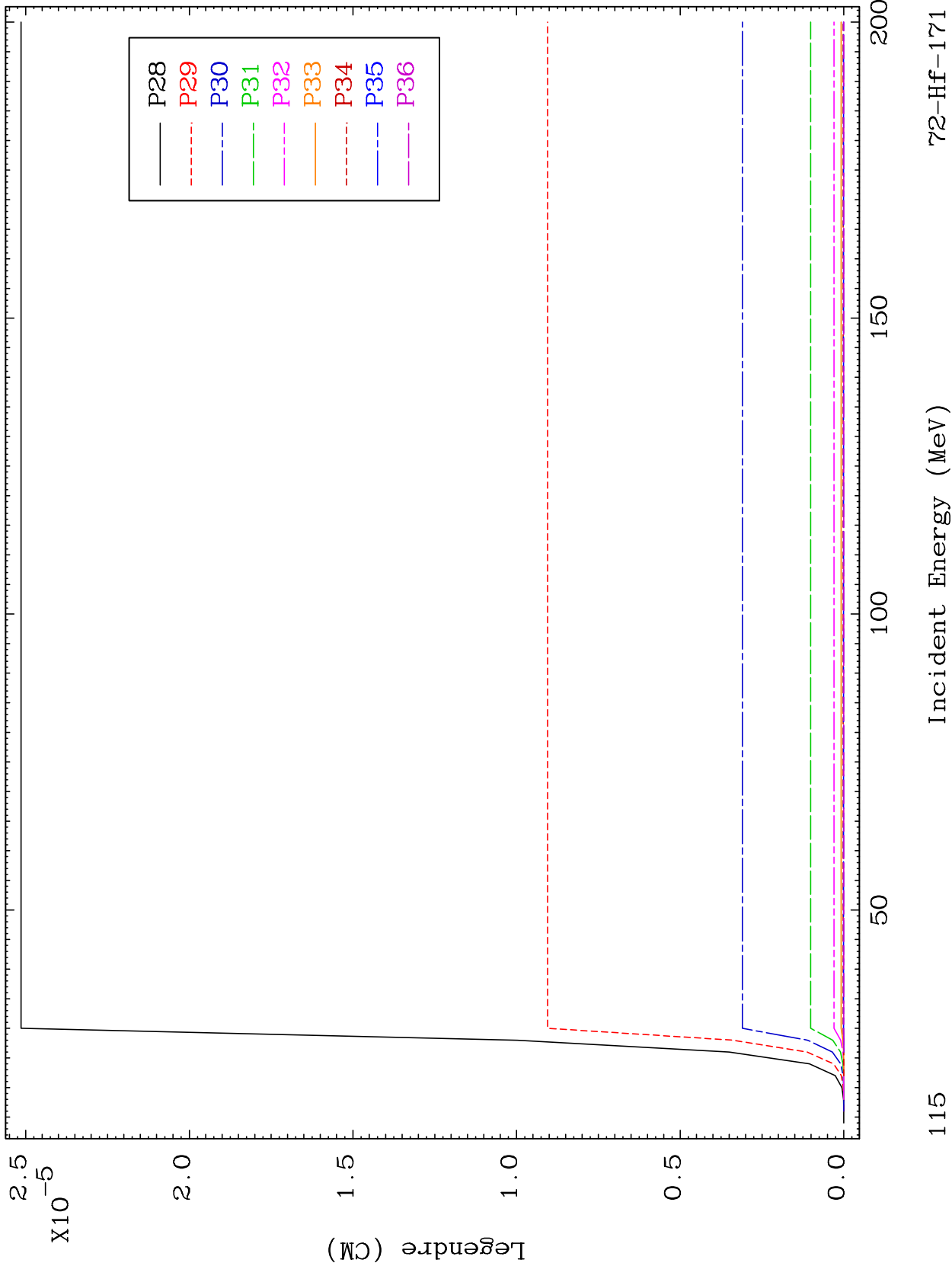
114

72-Hf-171

MAT 7216

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

72-Hf-171



115

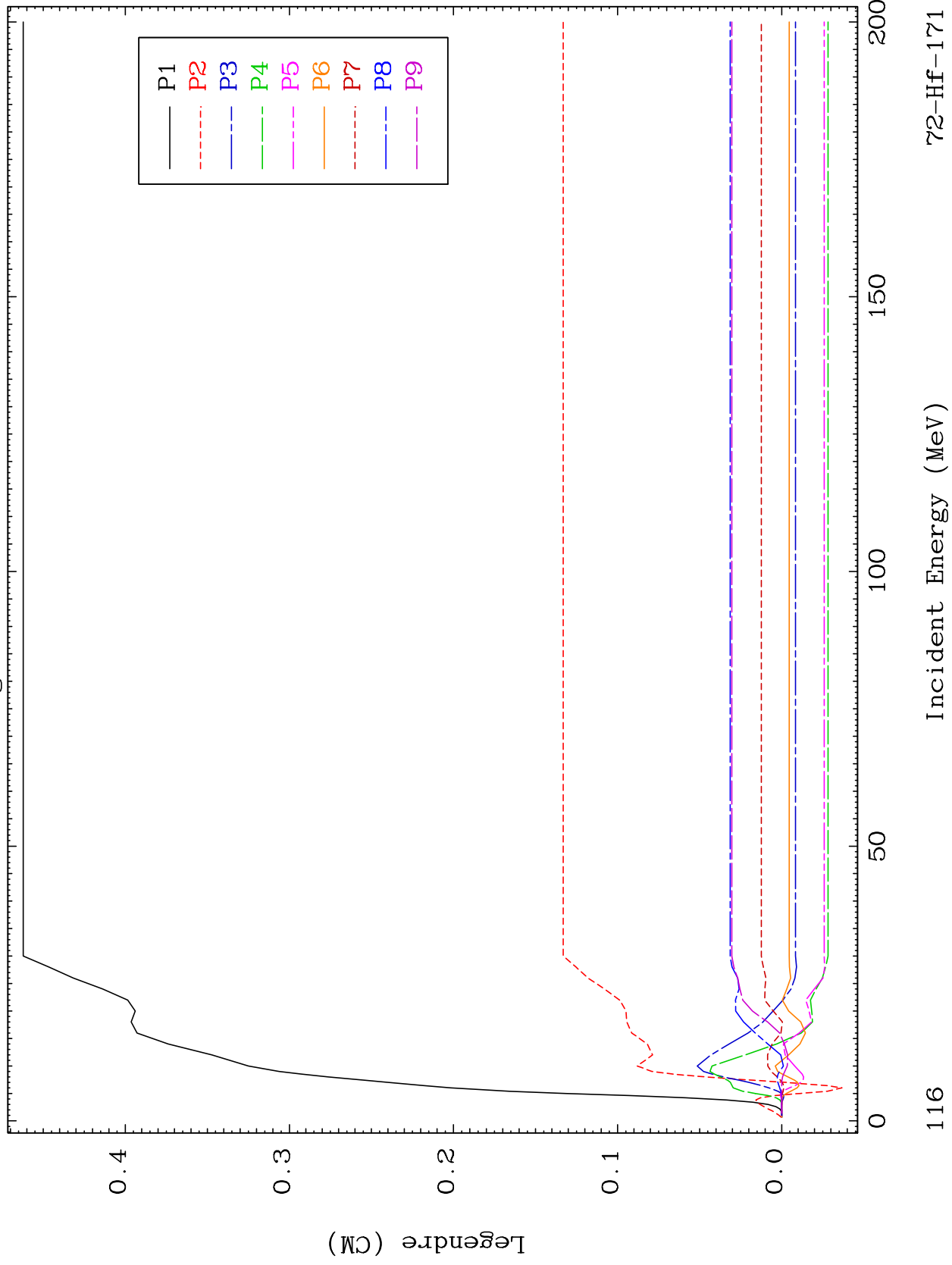
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



72-Hf-171

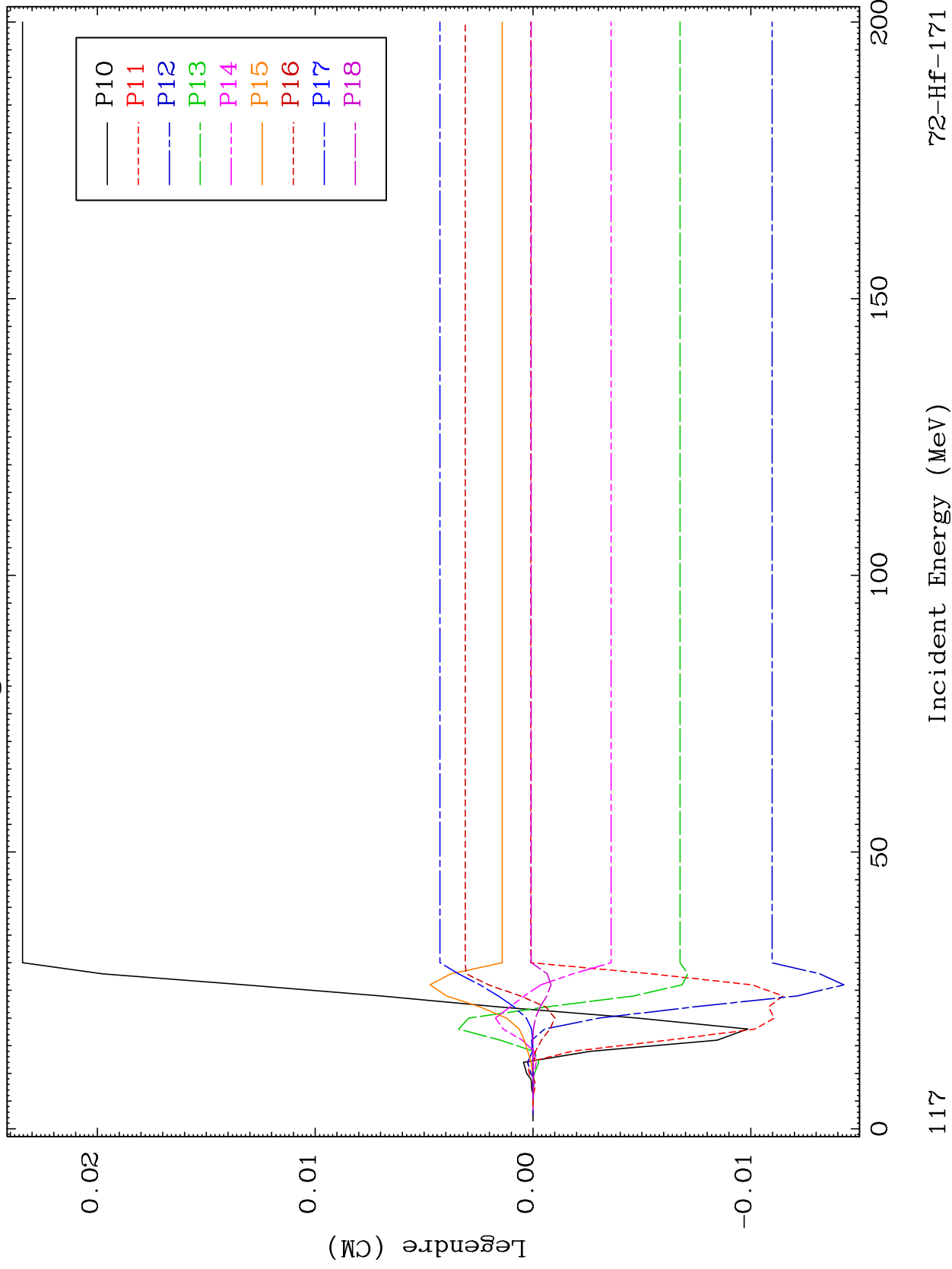
Incident Energy (MeV)

116

MAT 7216

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

72-Hf-171



117

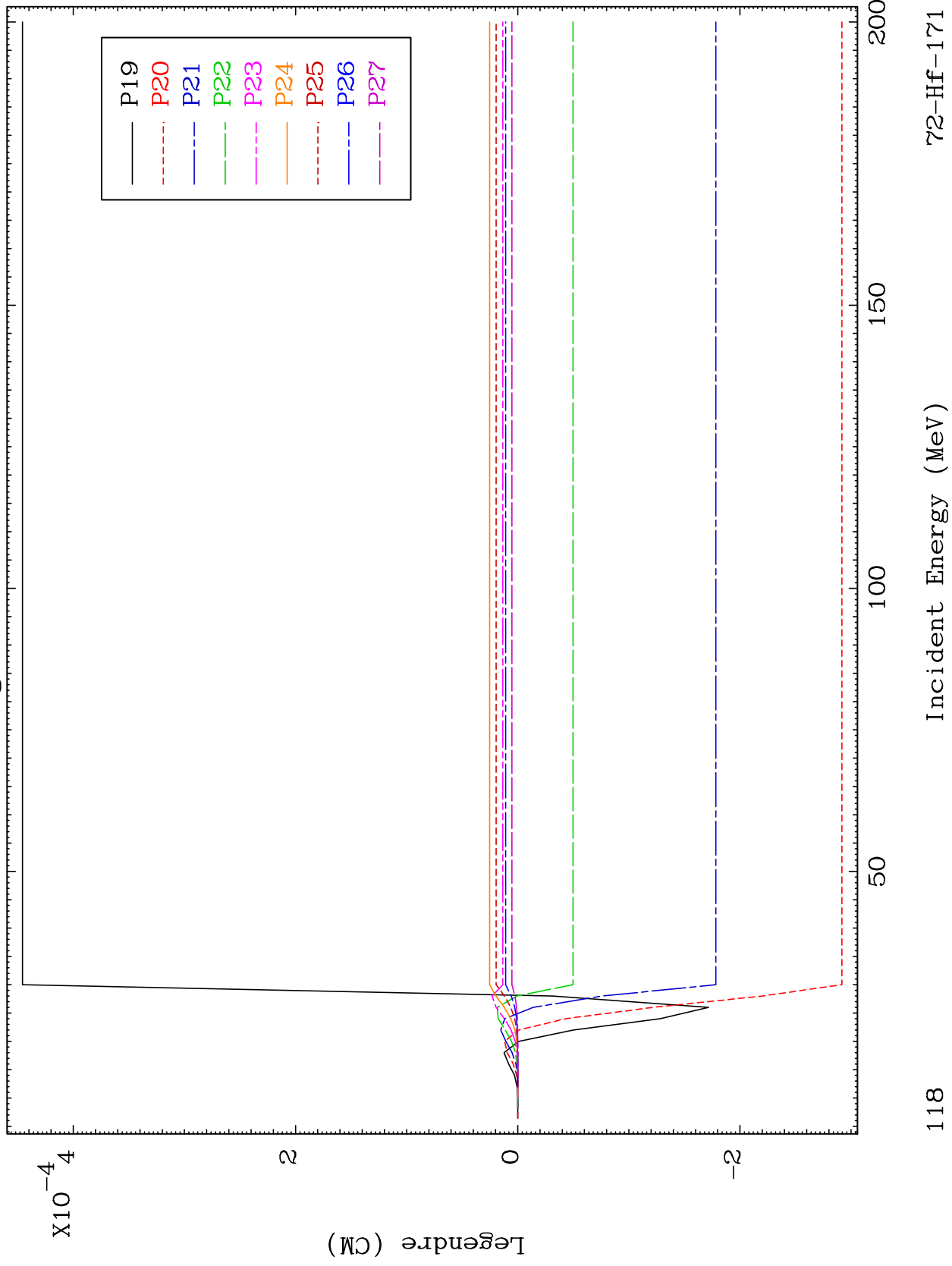
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



118

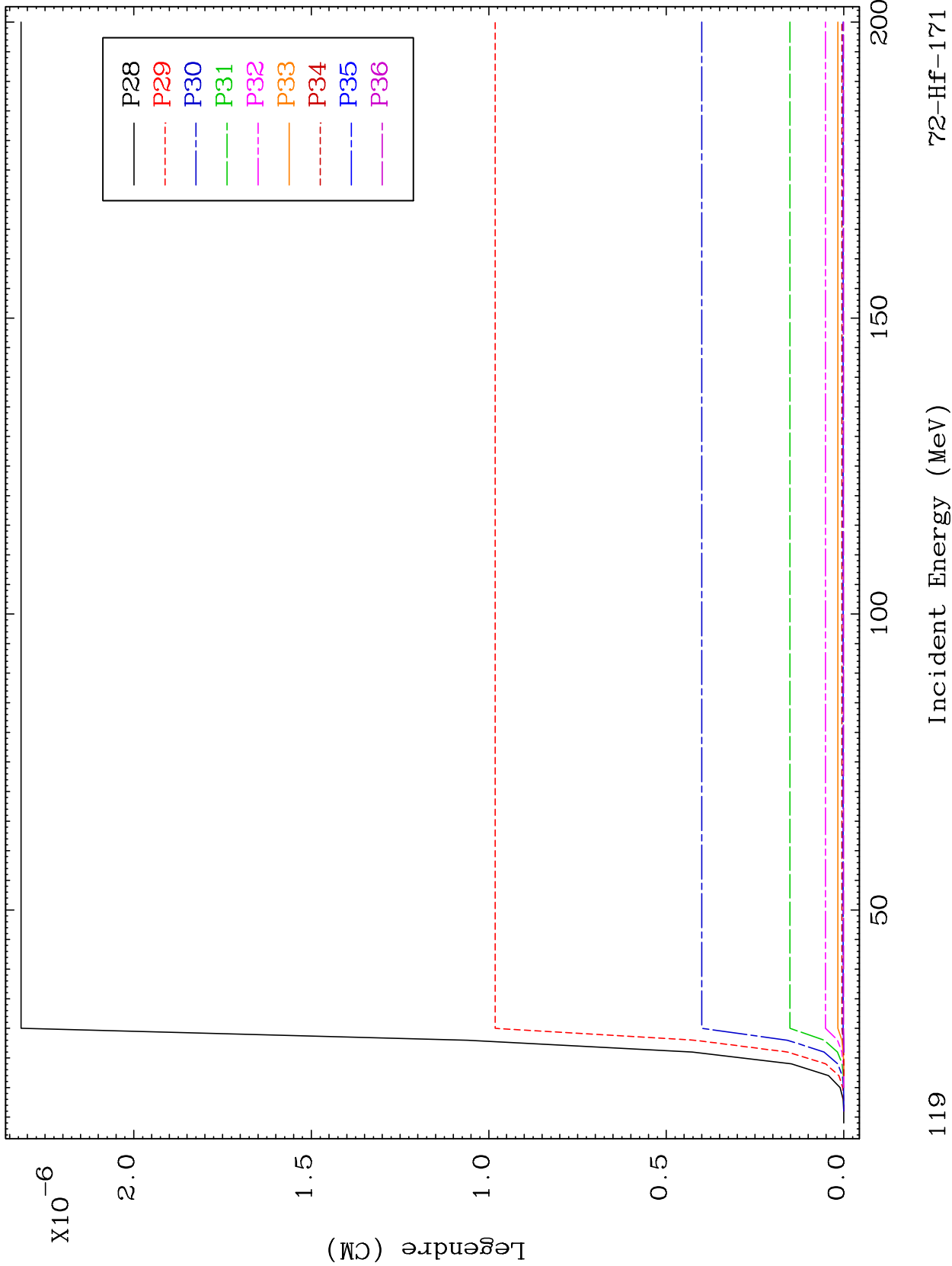
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



119

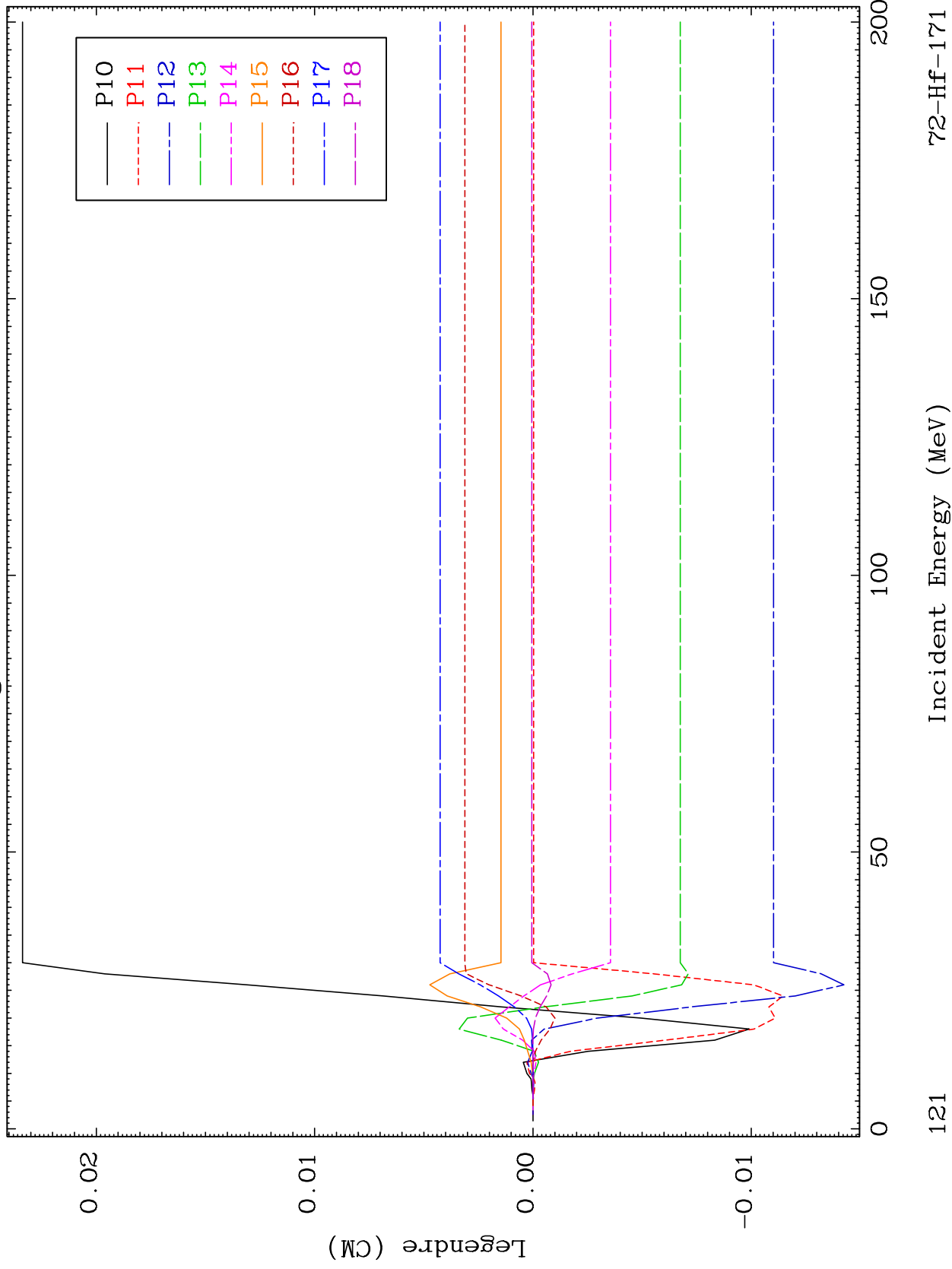
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



72-Hf-171

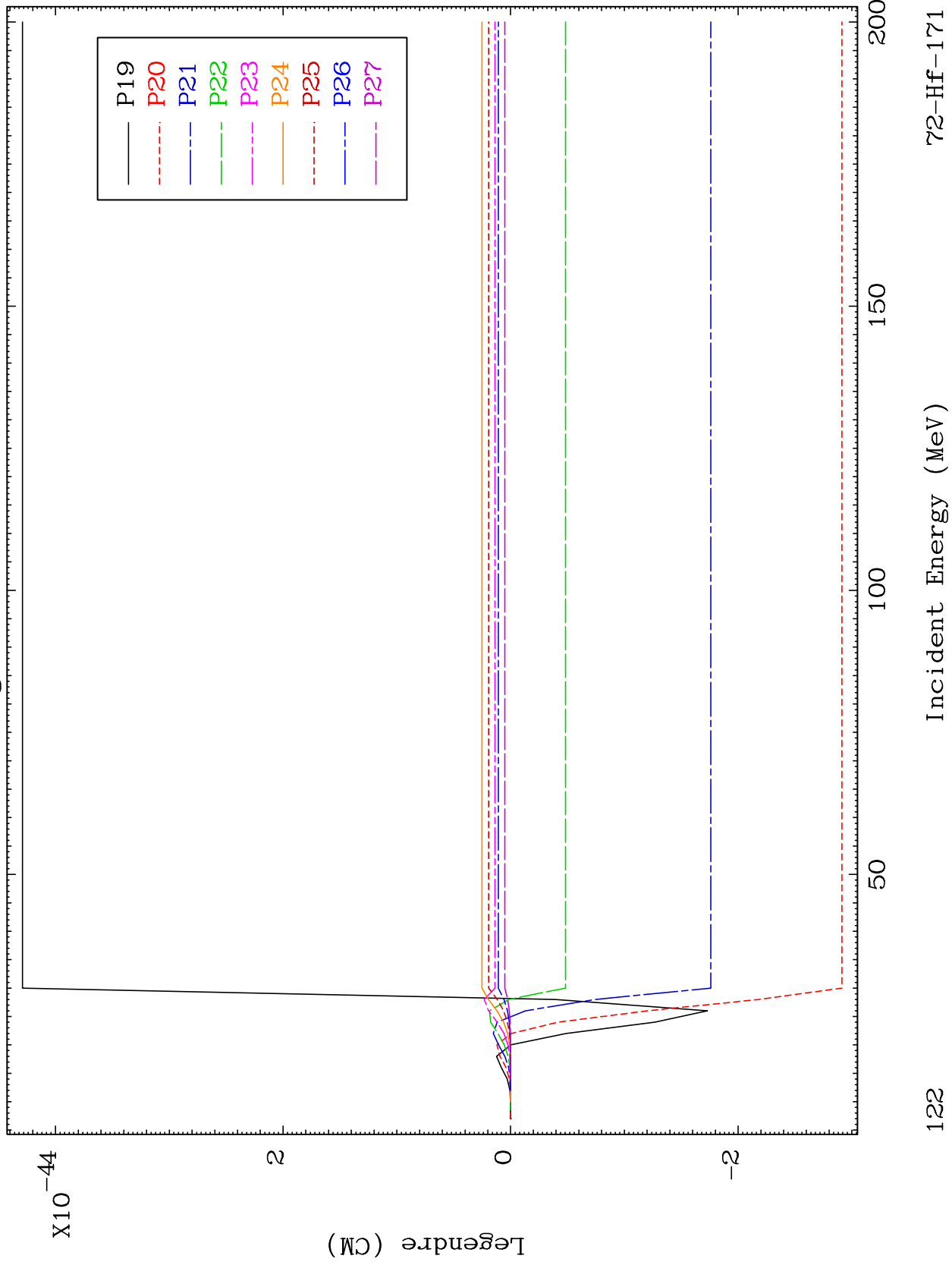
Incident Energy (MeV)

121

MAT 7216

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

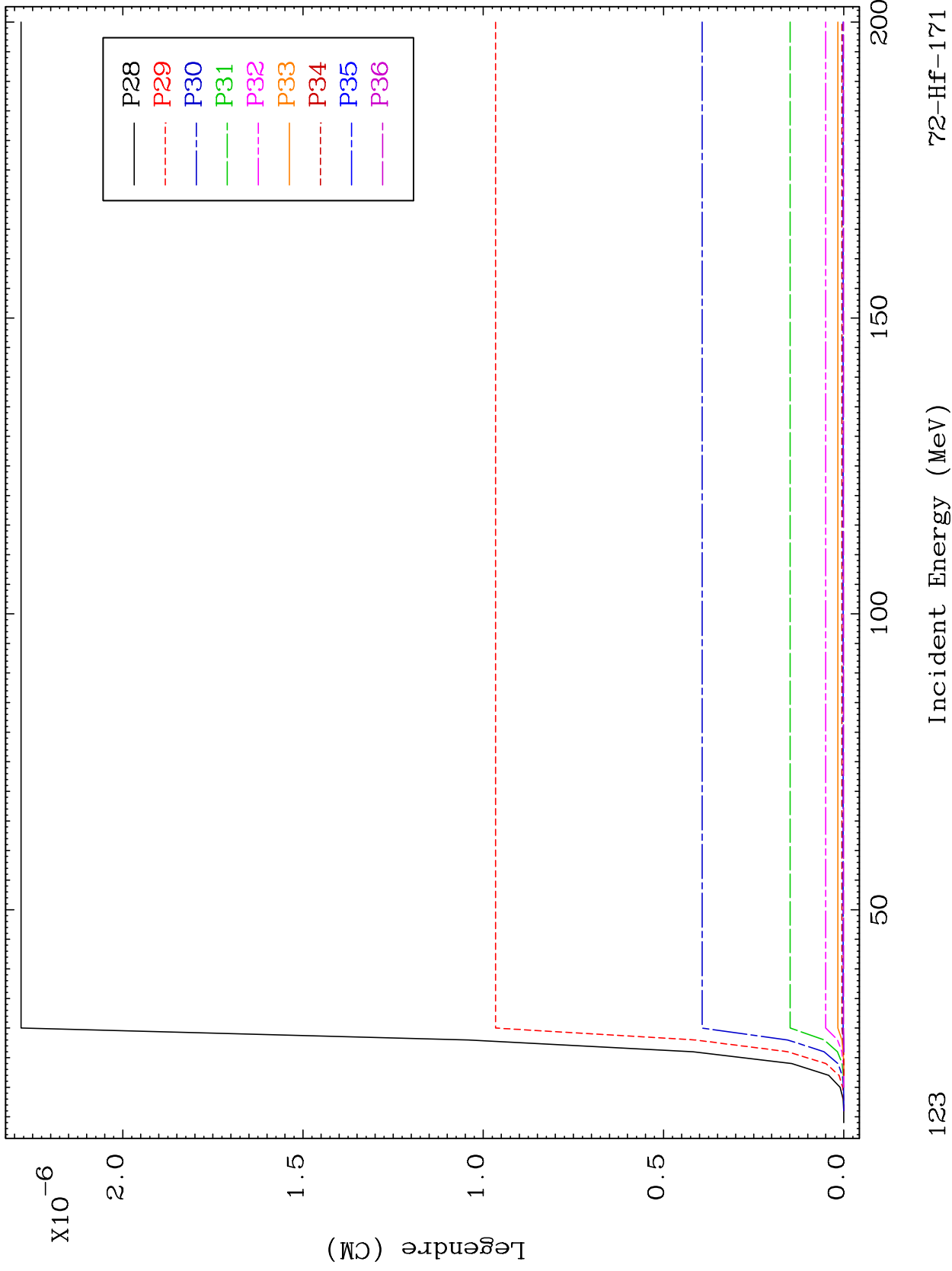
72-Hf-171



MAT 7216

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

72-Hf-171

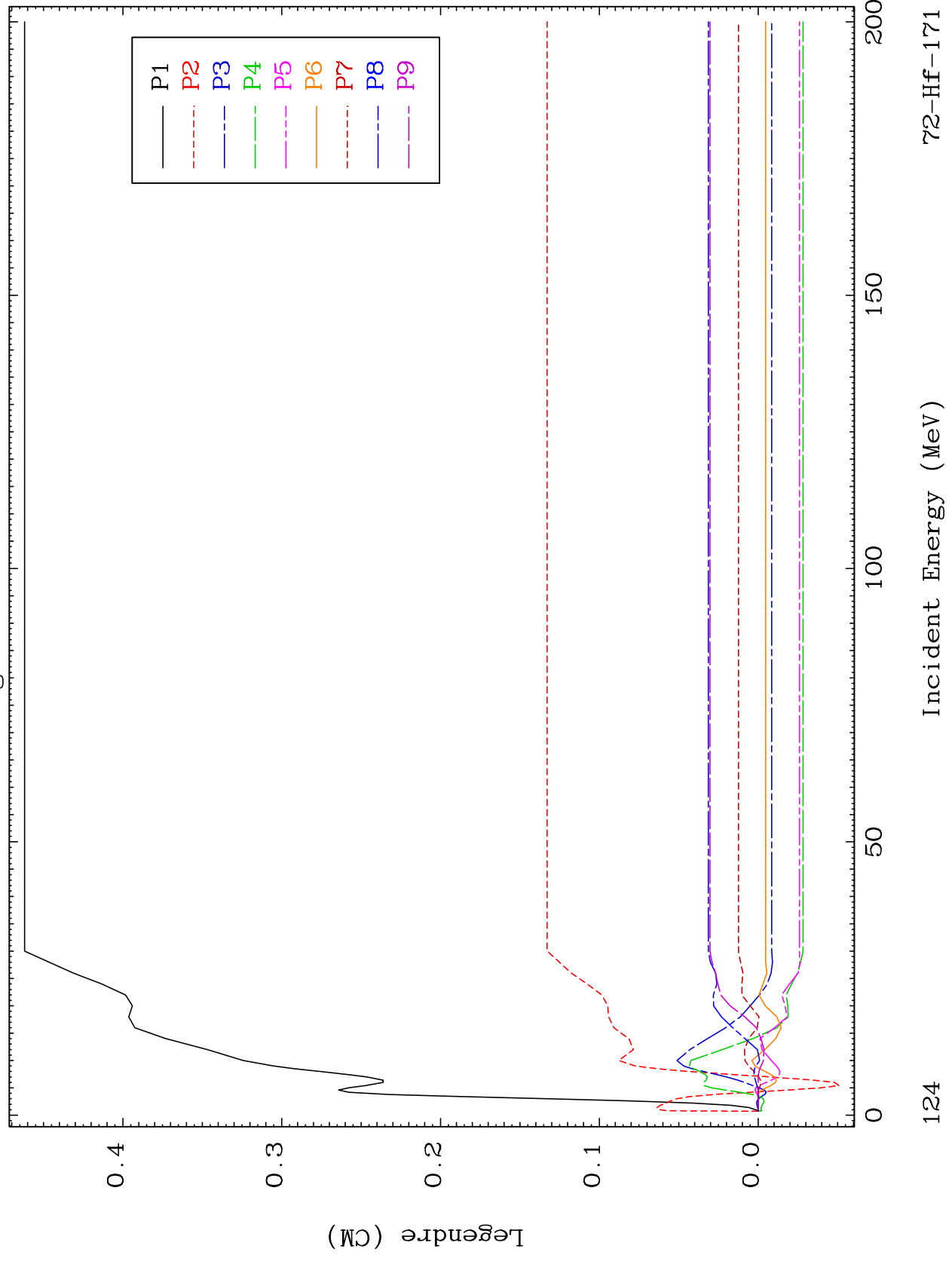


123

MAT 7216

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

72-Hf-171



72-Hf-171

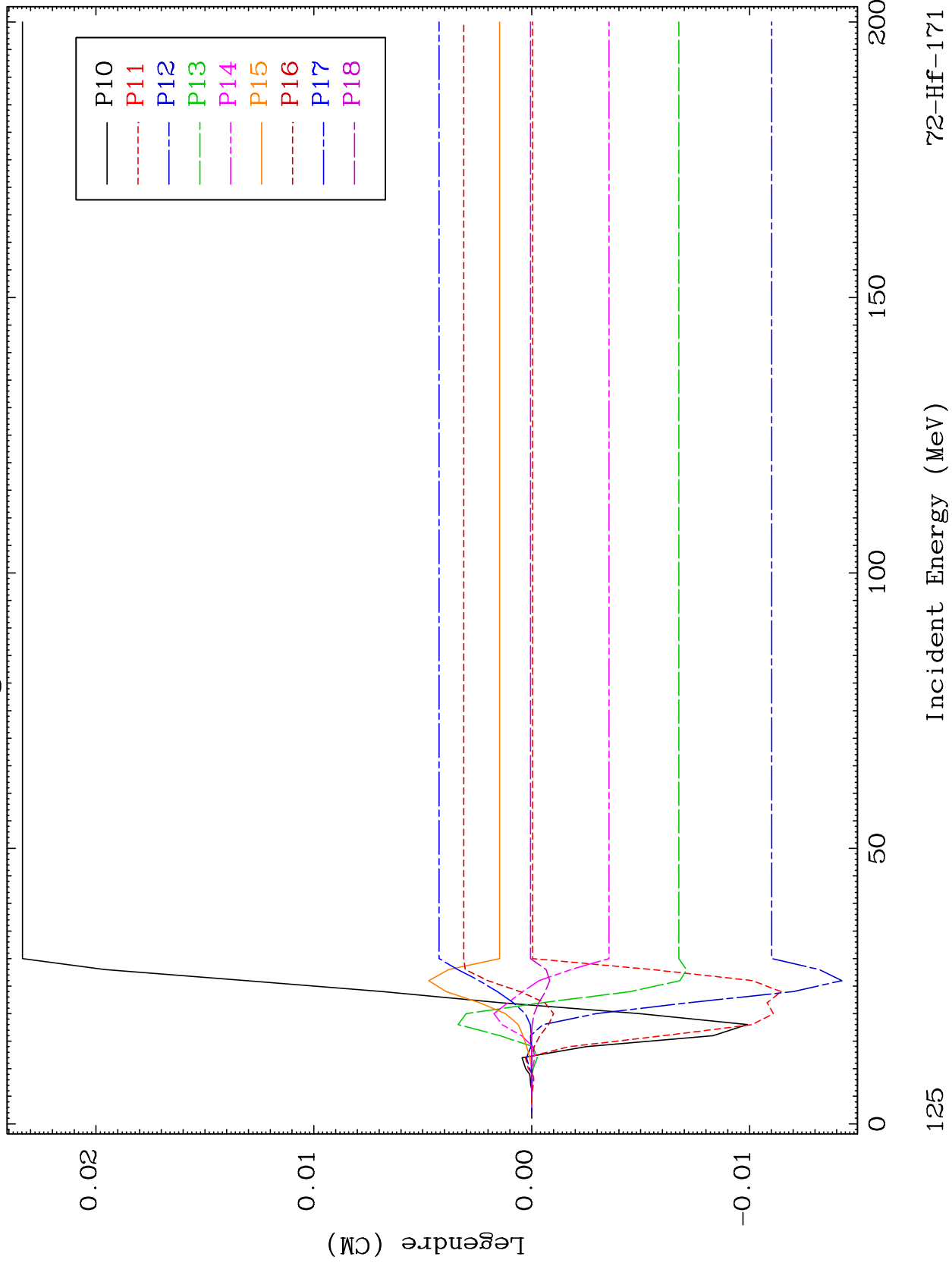
Incident Energy (MeV)

124

MAT 7216

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

72-Hf-171



72-Hf-171

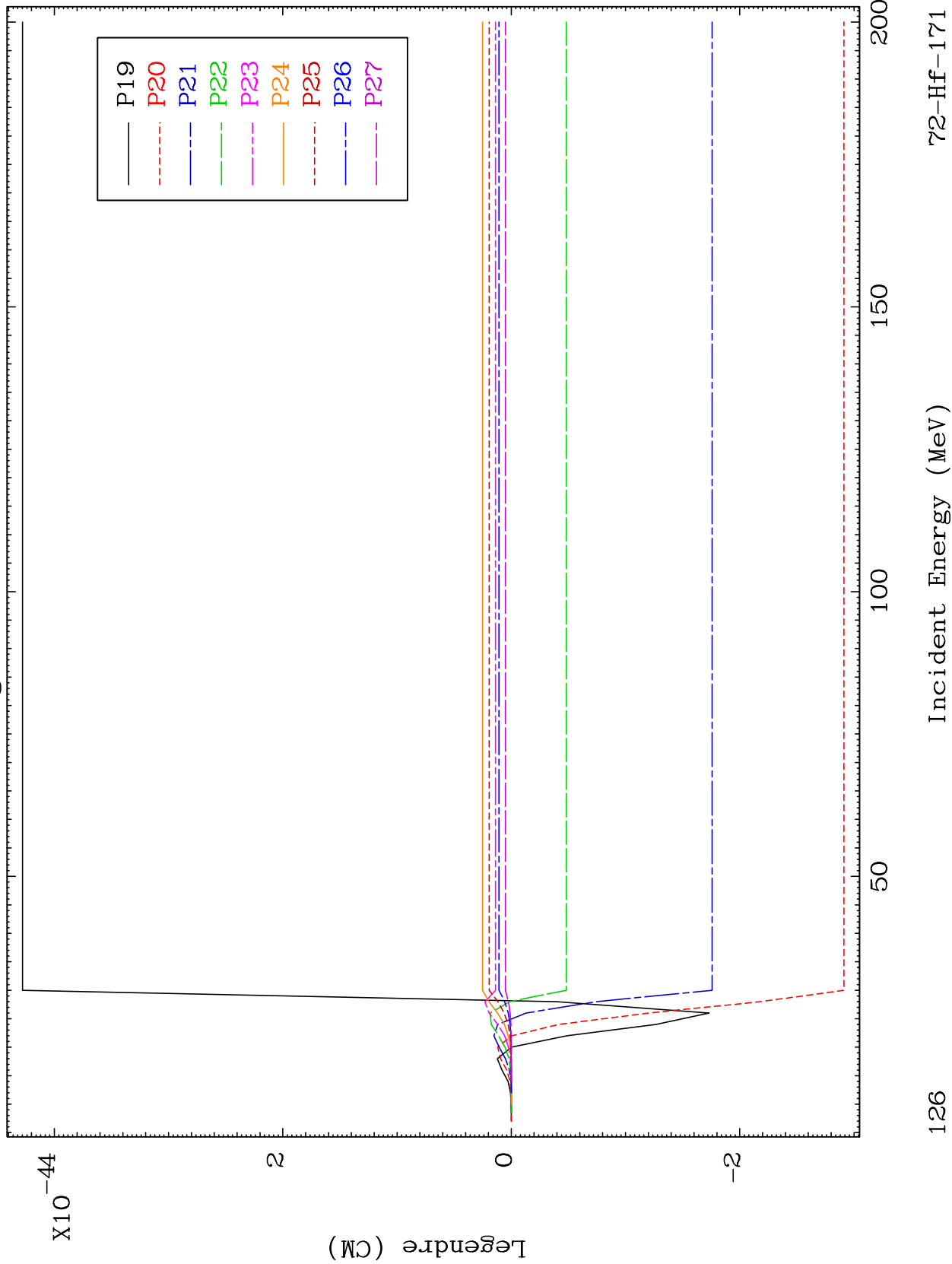
Incident Energy (MeV)

125

MAT 7216

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

72-Hf-171



126

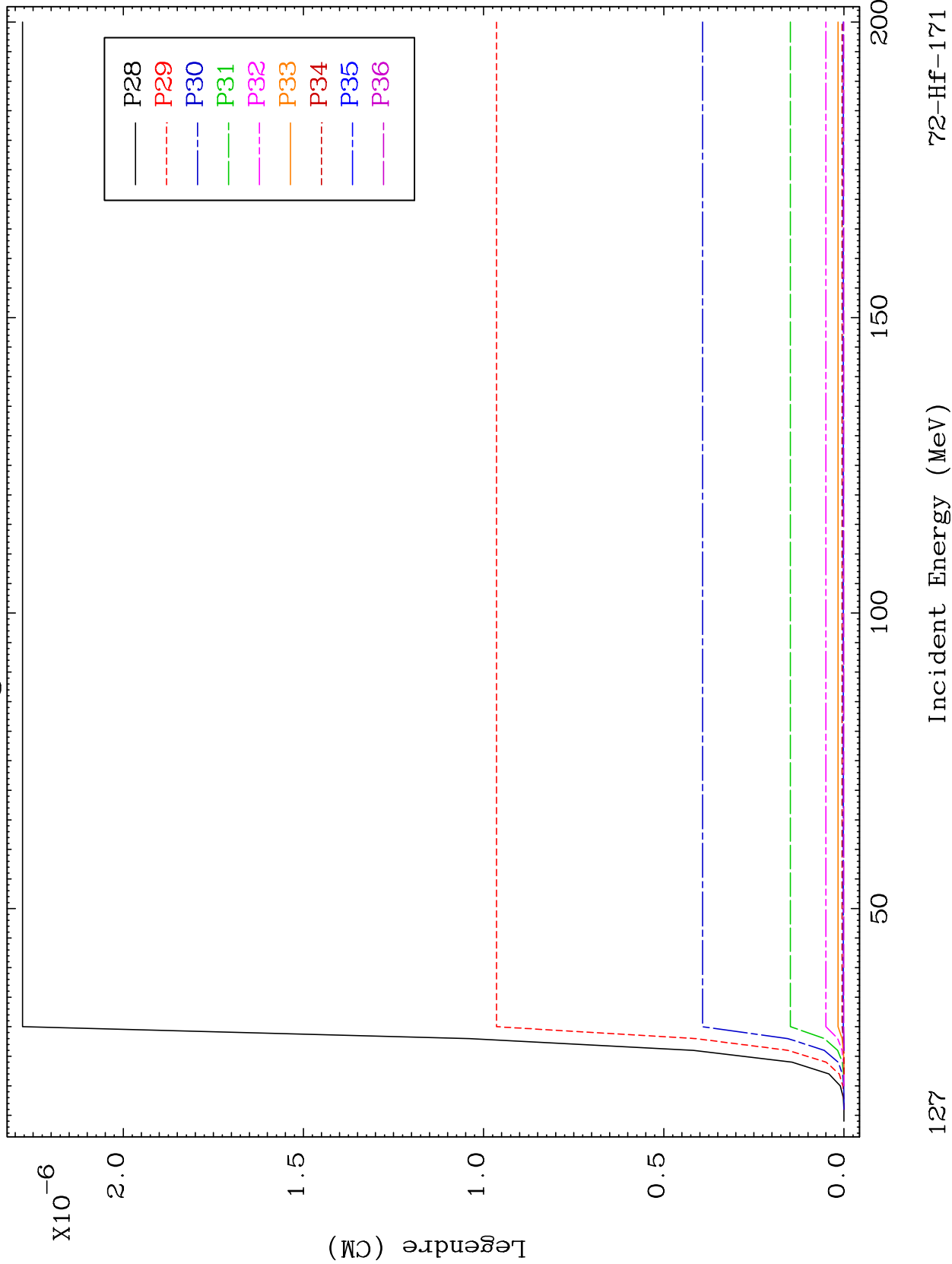
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171

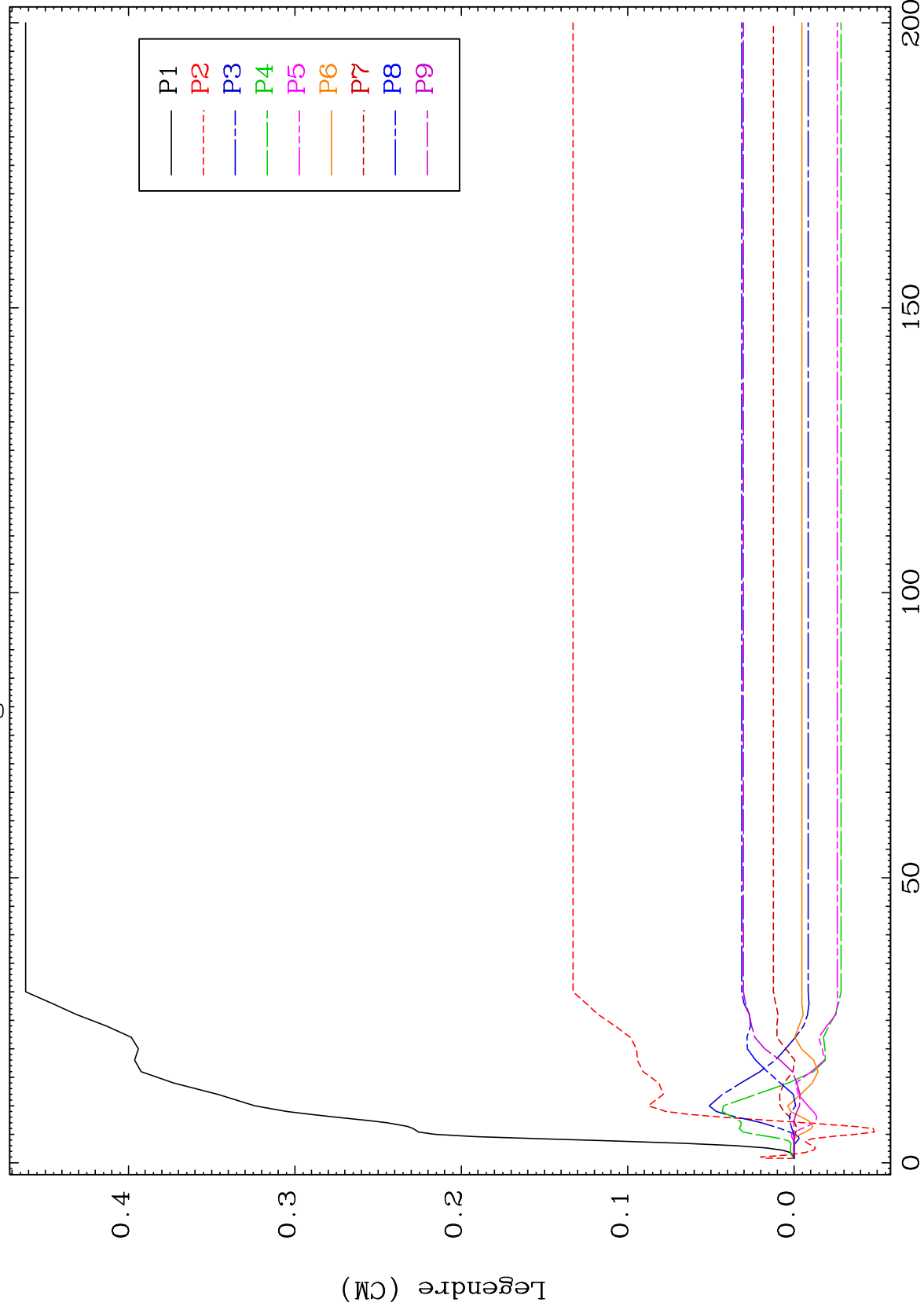


127

MAT 7216

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

72-Hf-171



72-Hf-171

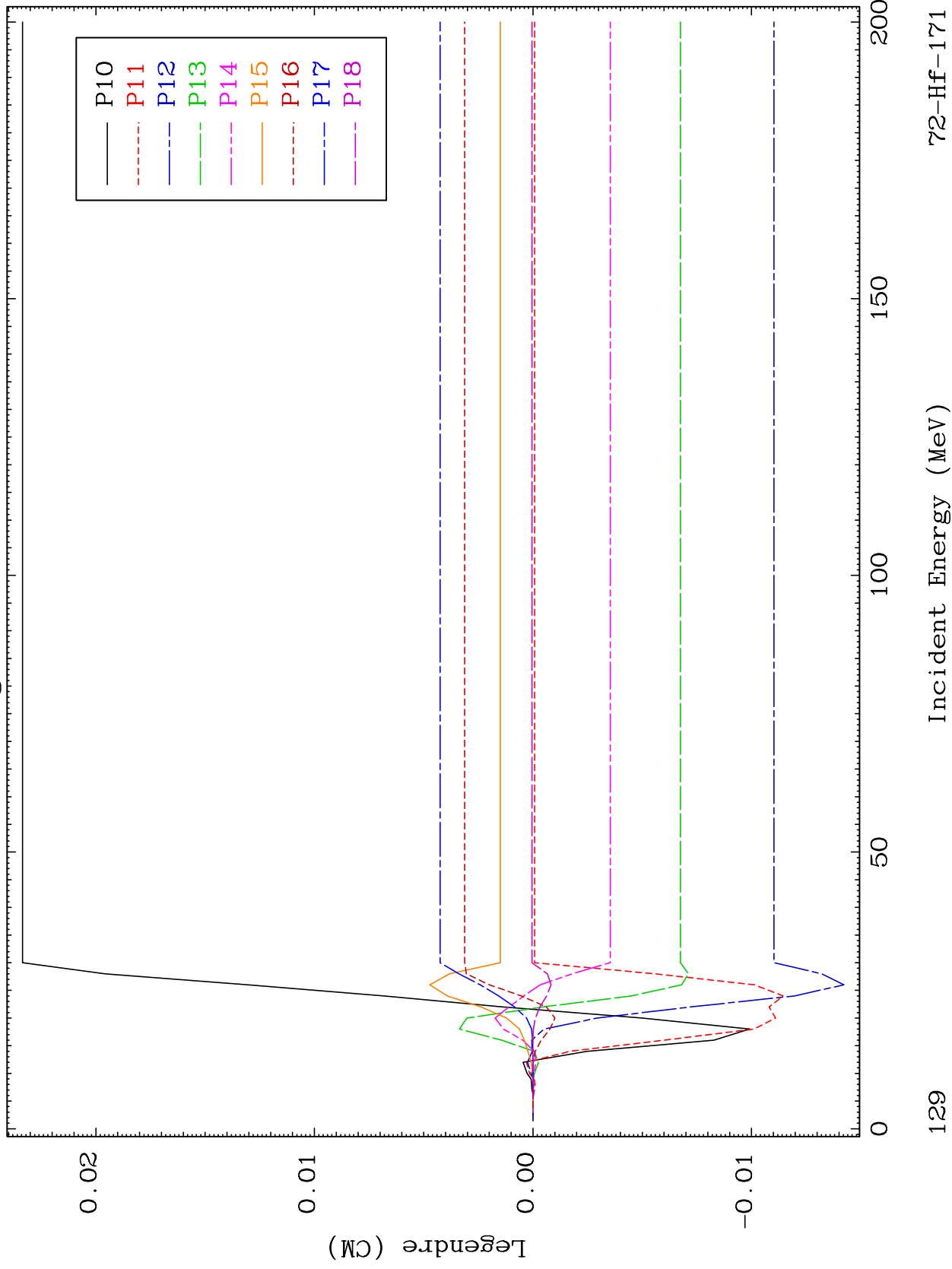
Incident Energy (MeV)

128

MAT 7216

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

72-Hf-171



72-Hf-171

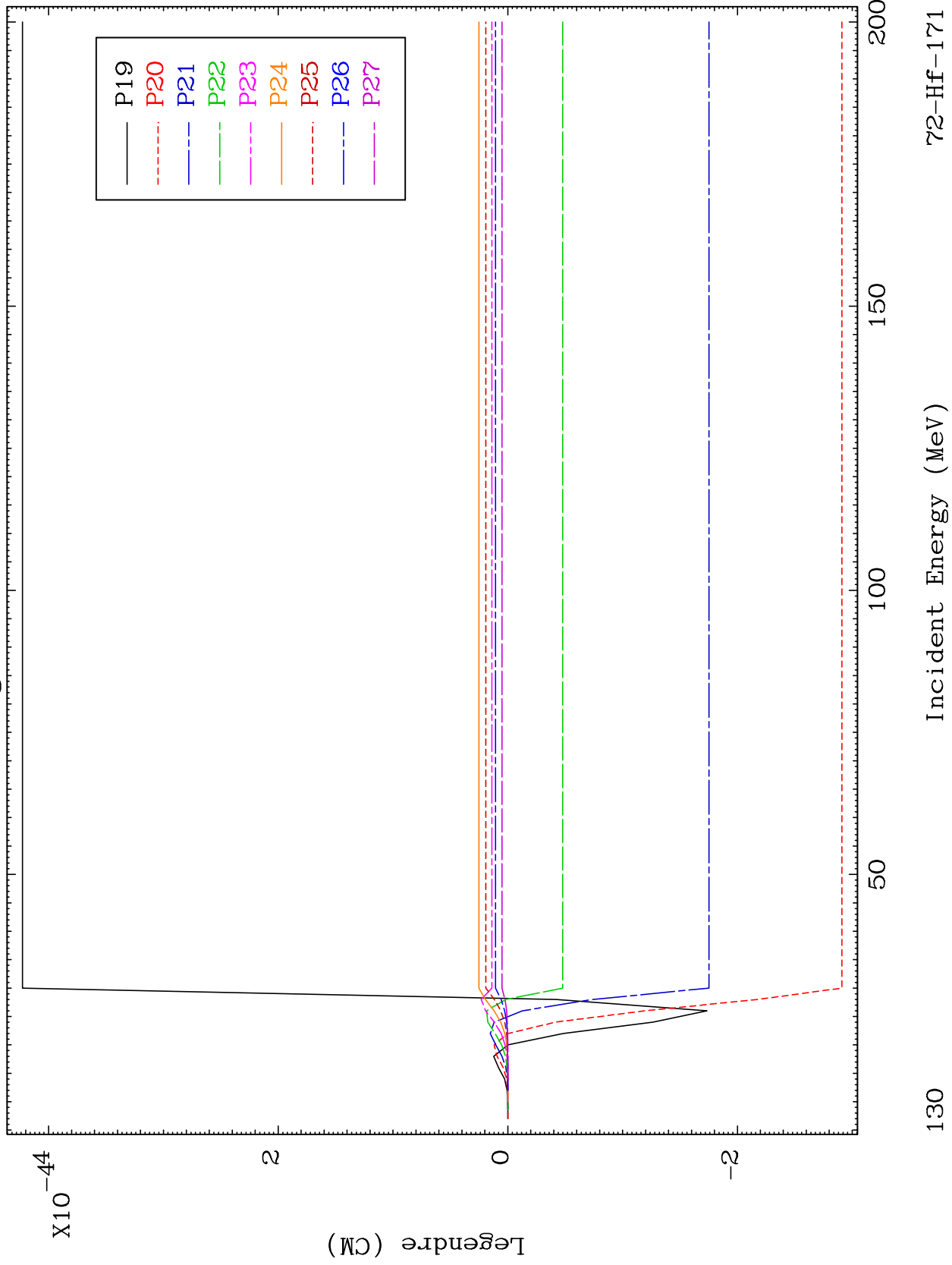
Incident Energy (MeV)

129

MAT 7216

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

72-Hf-171



130

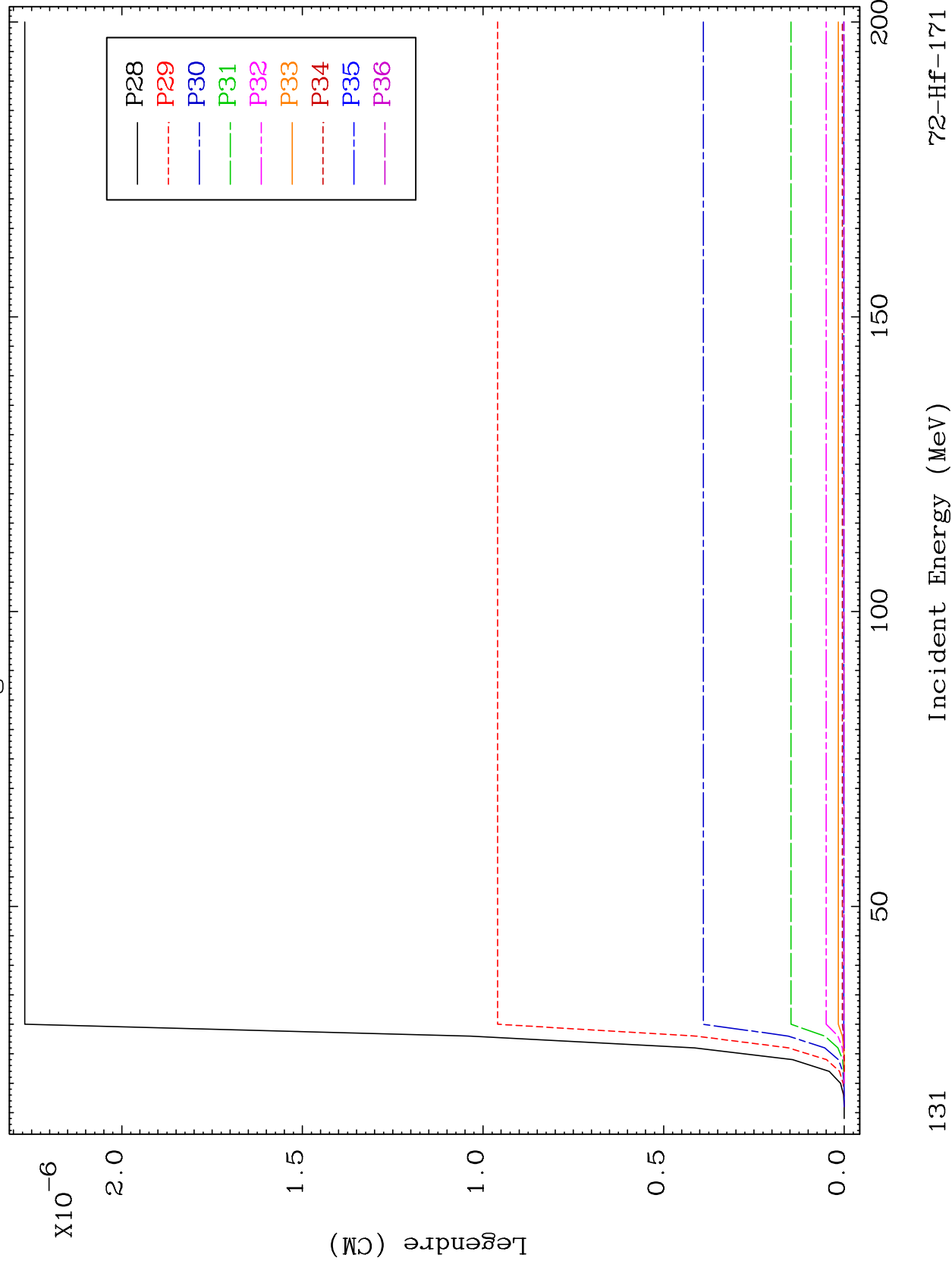
Incident Energy (MeV)

72-Hf-171

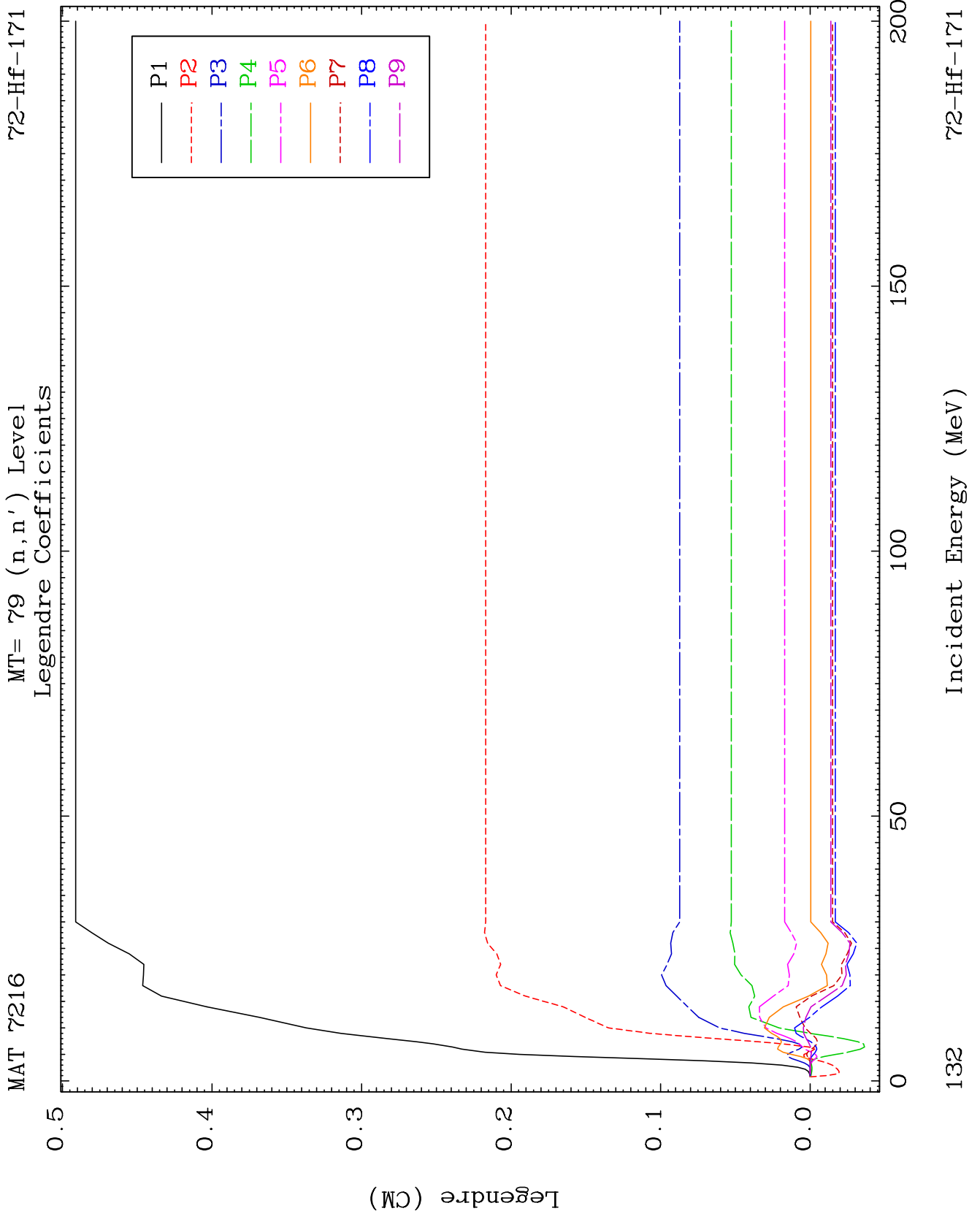
MAT 7216

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

72-Hf-171



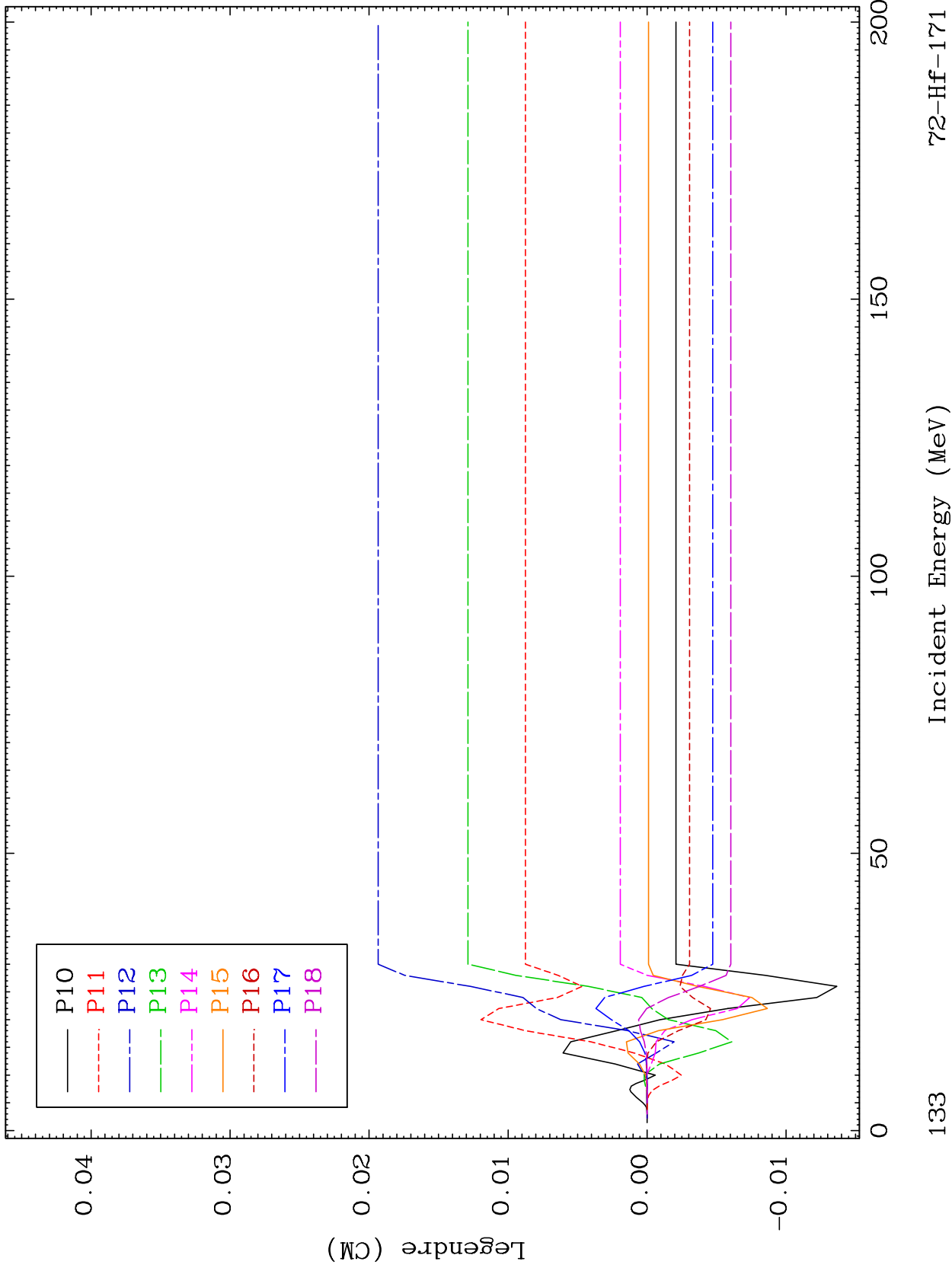
131



MAT 7216

MT= 79 (n,n') Level
Legendre Coefficients

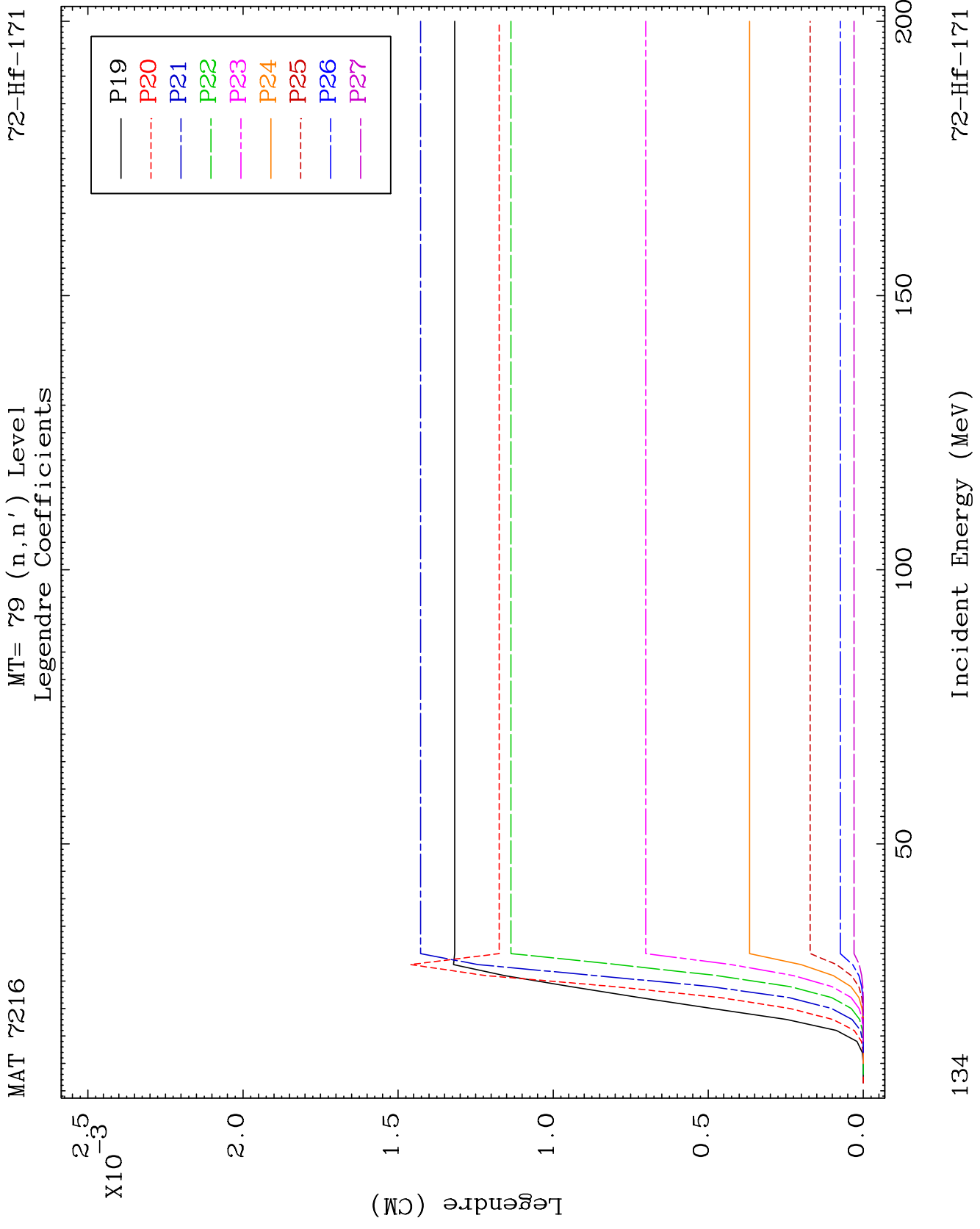
72-Hf-171

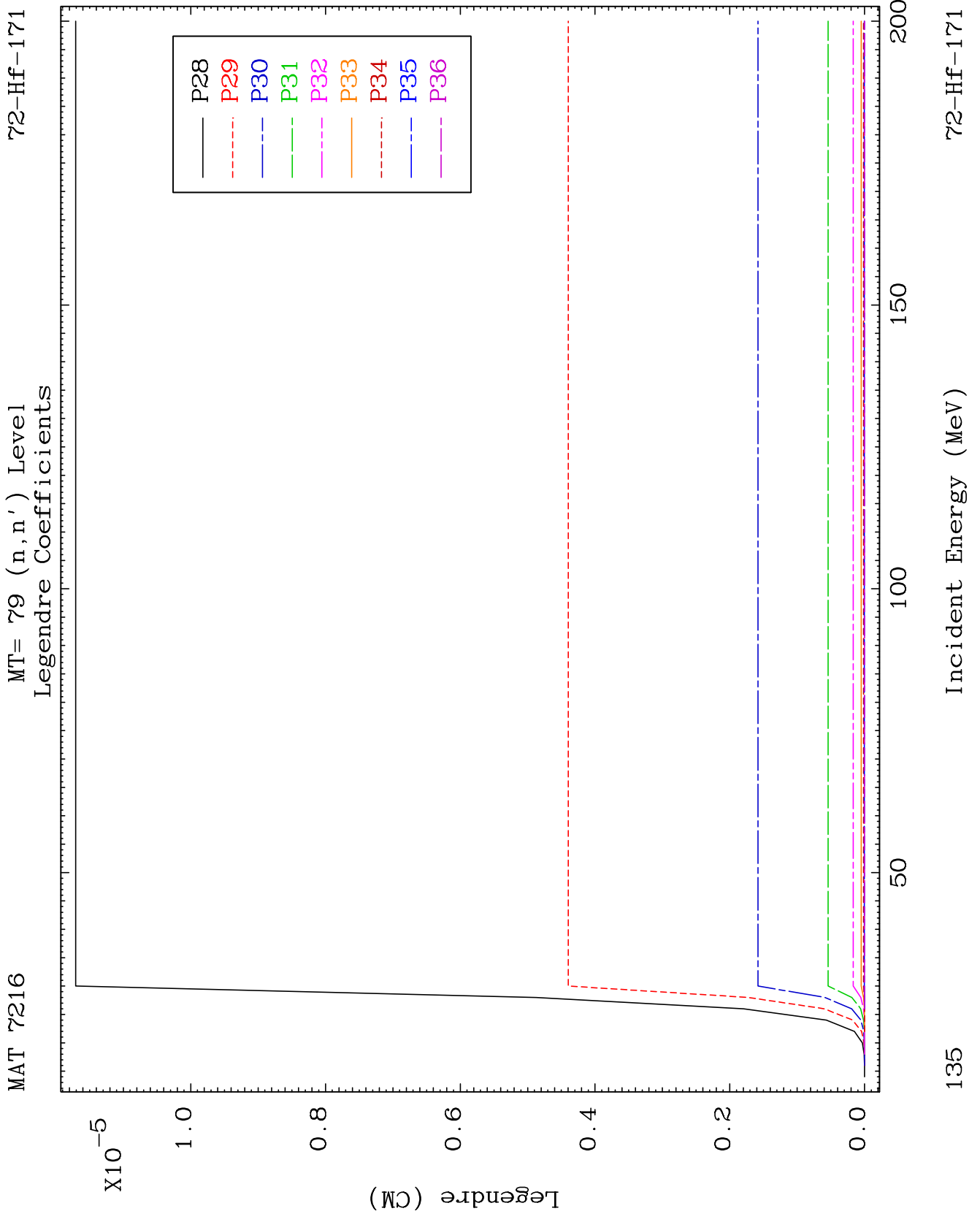


133

Incident Energy (MeV)

72-Hf-171

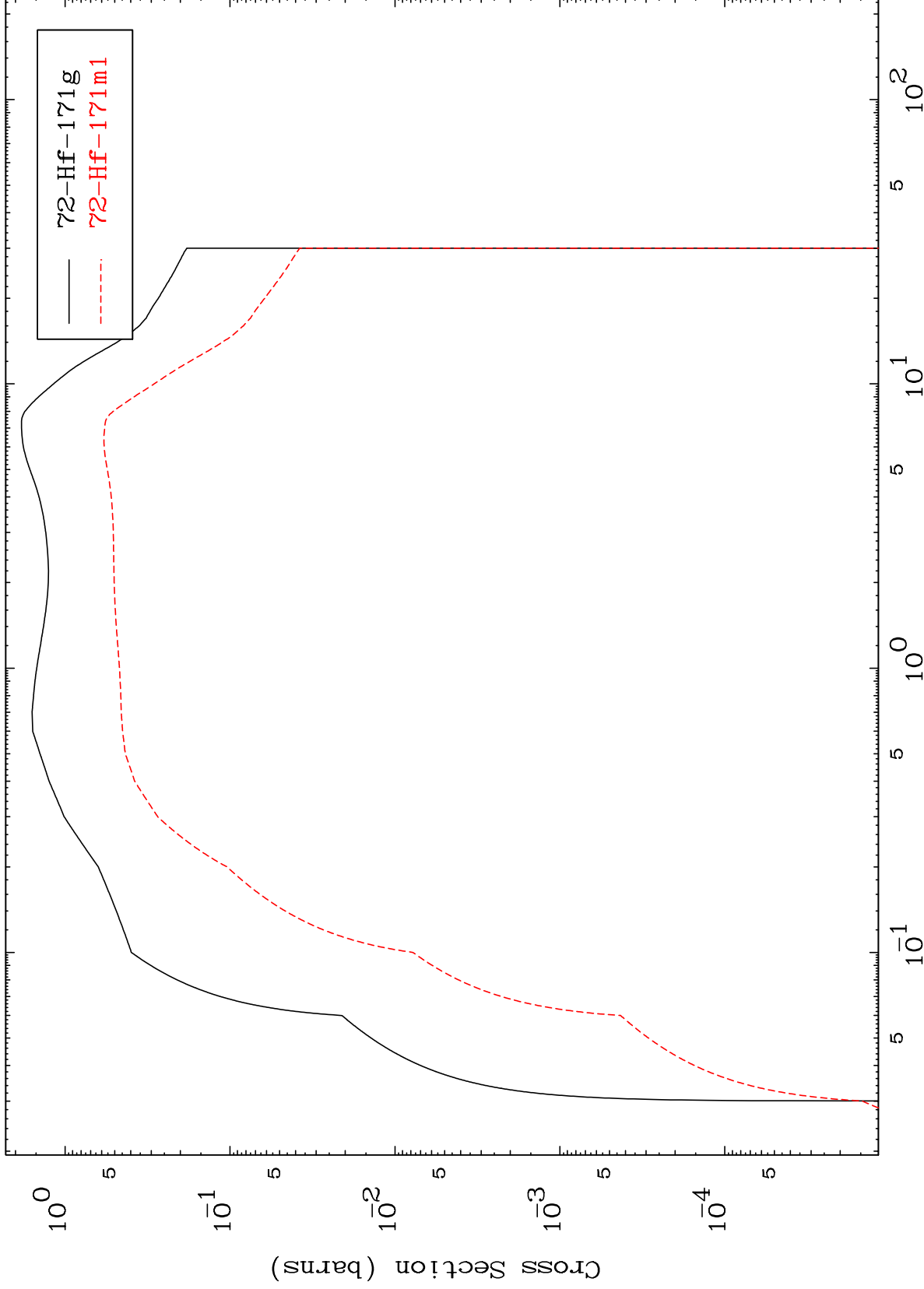




MAT 7216

72-Hf-171

Inelastic
Radionuclide Production Cross Section

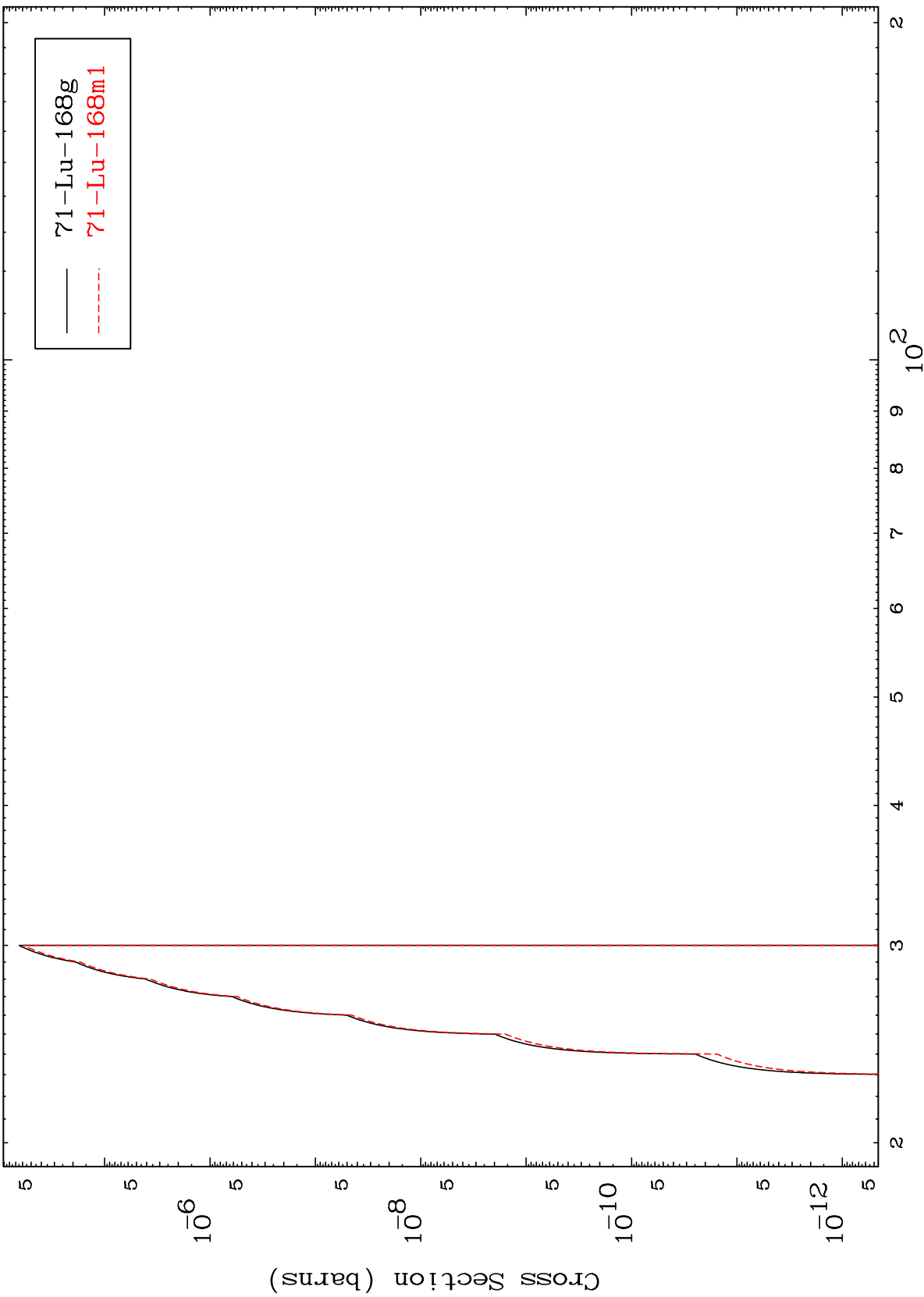


136

72-Hf-171

Incident Energy (MeV)

Radionuclide Production Cross Section

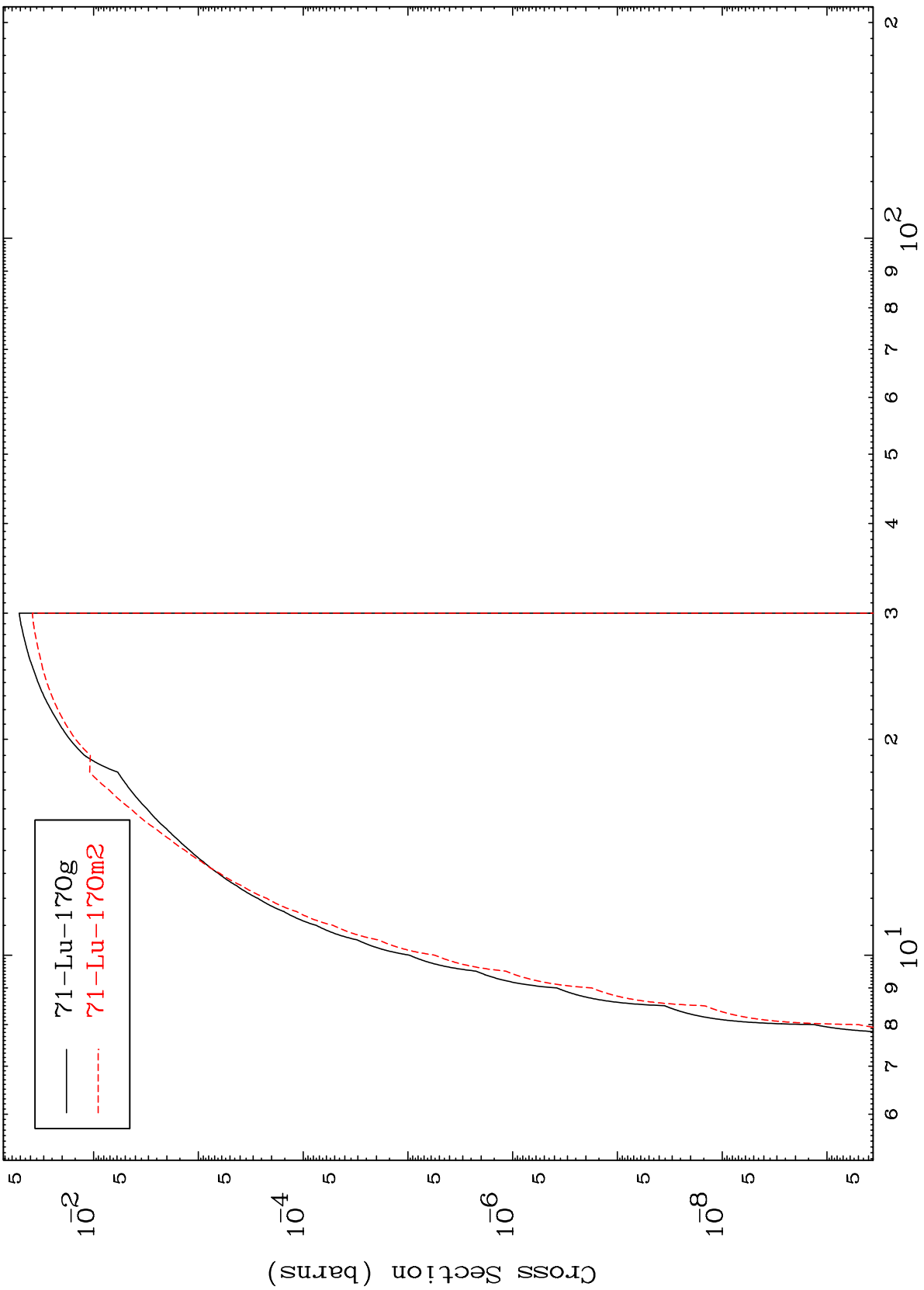


MAT 7216

(n,n') p

72-Hf-171

Radionuclide Production Cross Section

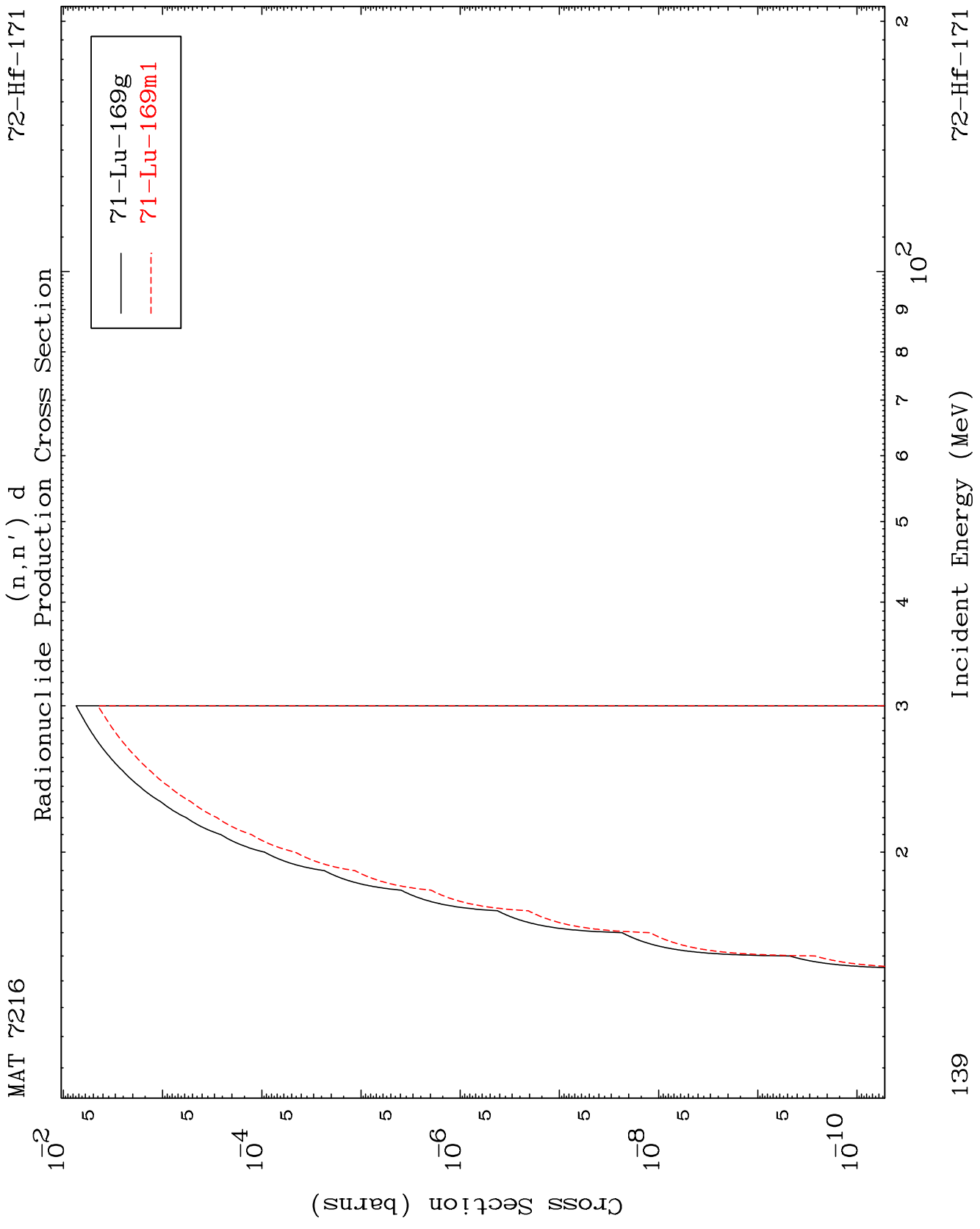


71-Lu-170g
71-Lu-170m2

138

Incident Energy (MeV)

72-Hf-171

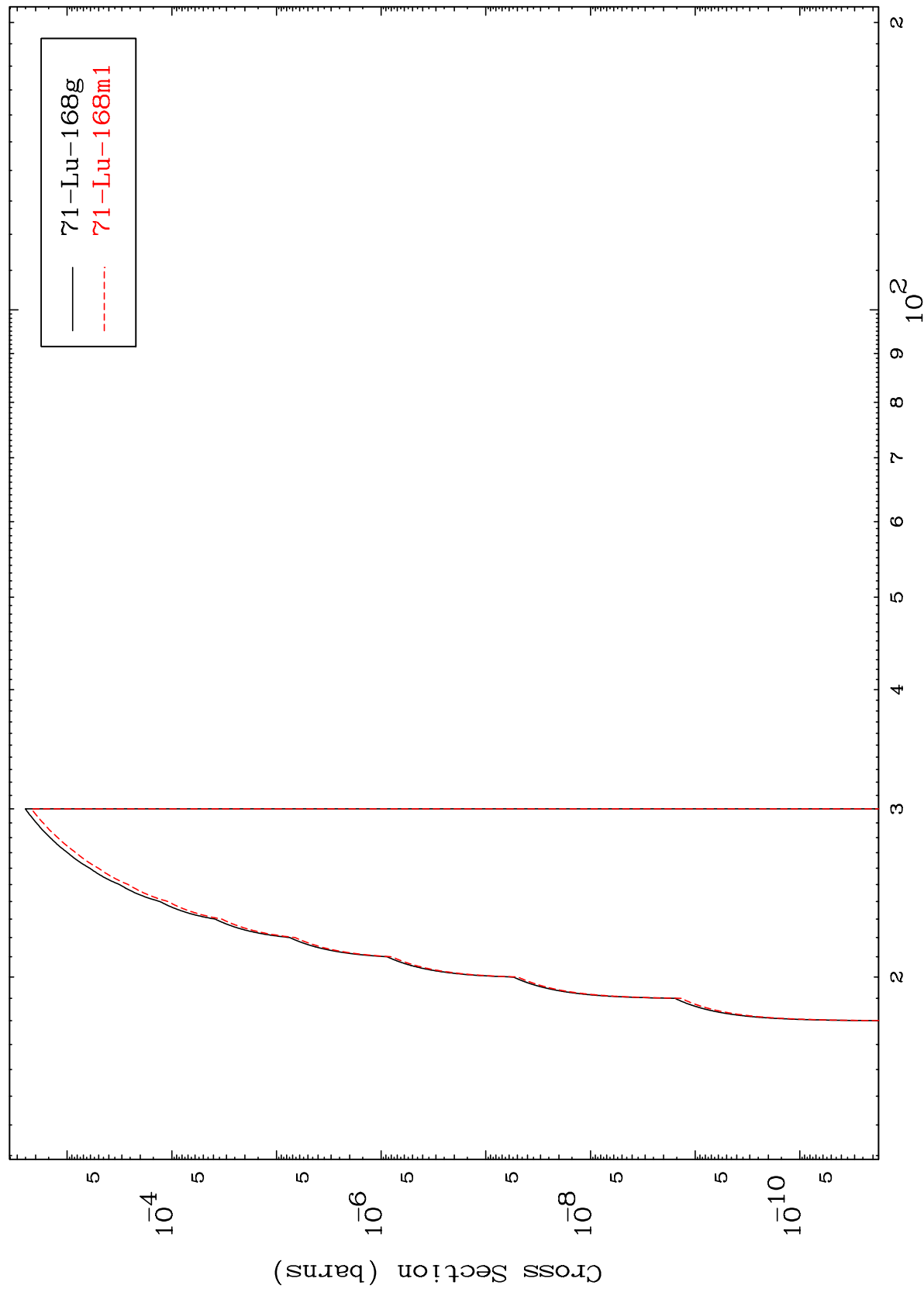


MAT 7216

(n,n') t

72-Hf-171

Radionuclide Production Cross Section



140

Incident Energy (MeV)

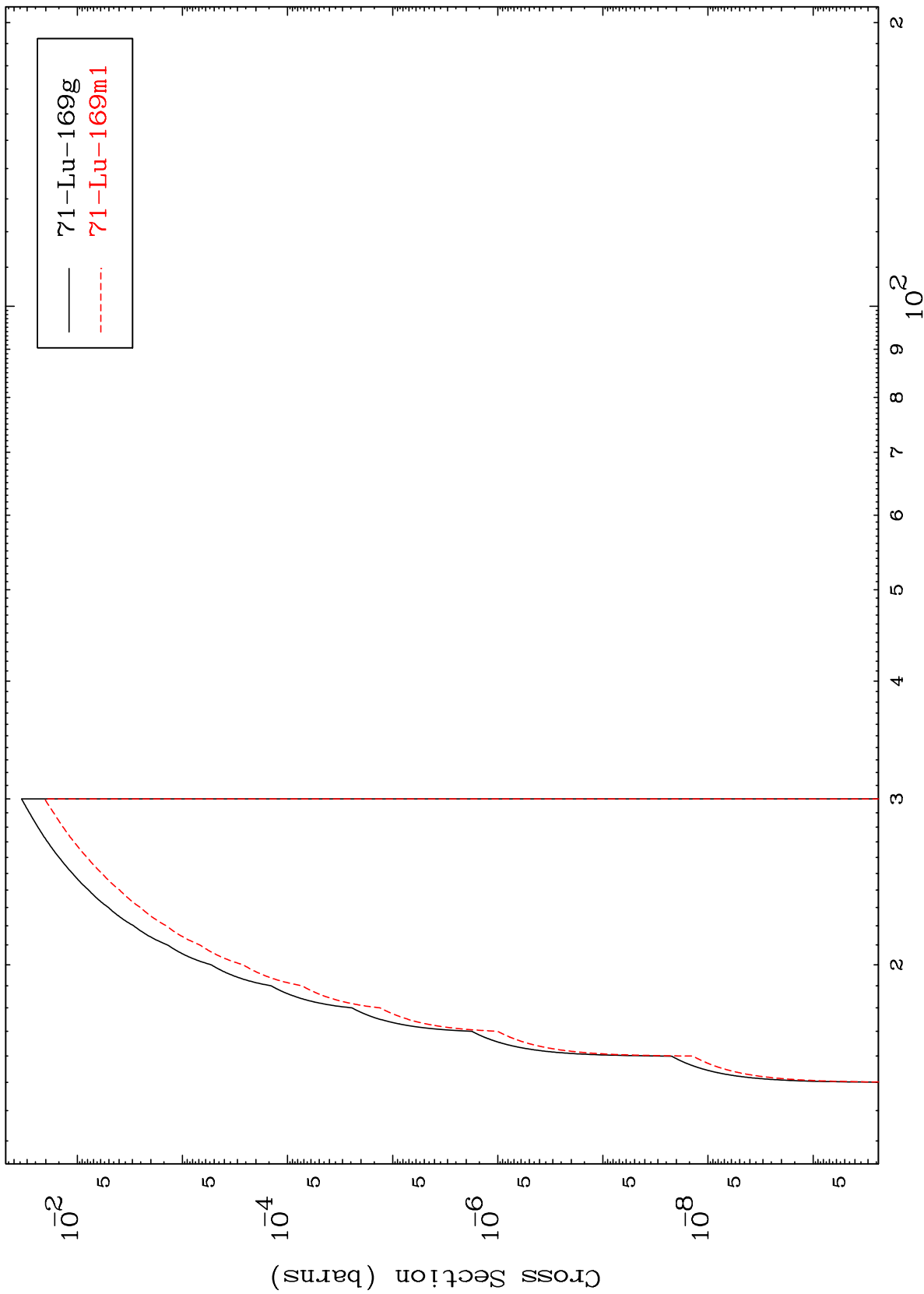
72-Hf-171

MAT 7216

(n,2n) p

72-Hf-171

Radionuclide Production Cross Section

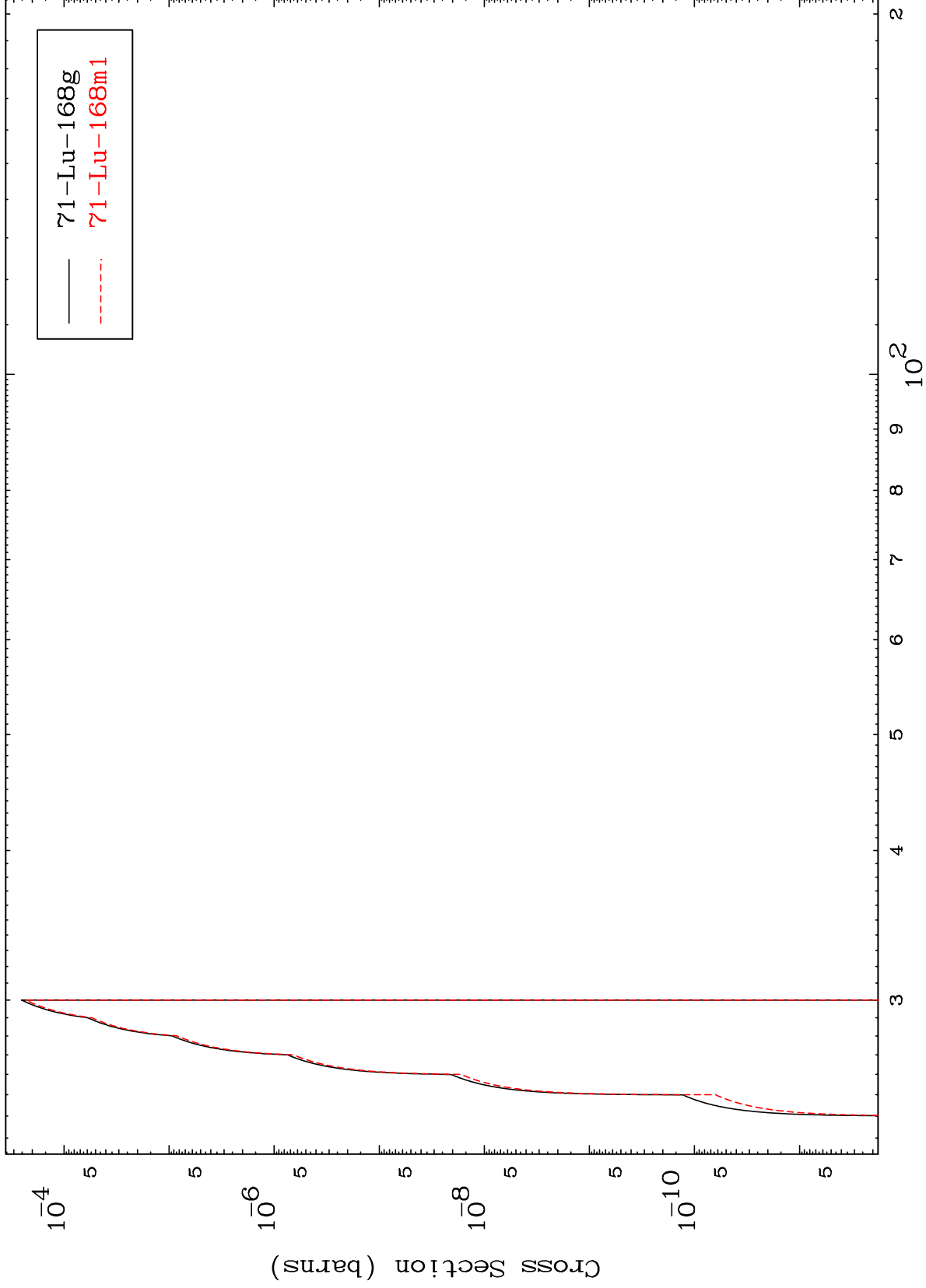


141

Incident Energy (MeV)

72-Hf-171

Radionuclide Production Cross Section

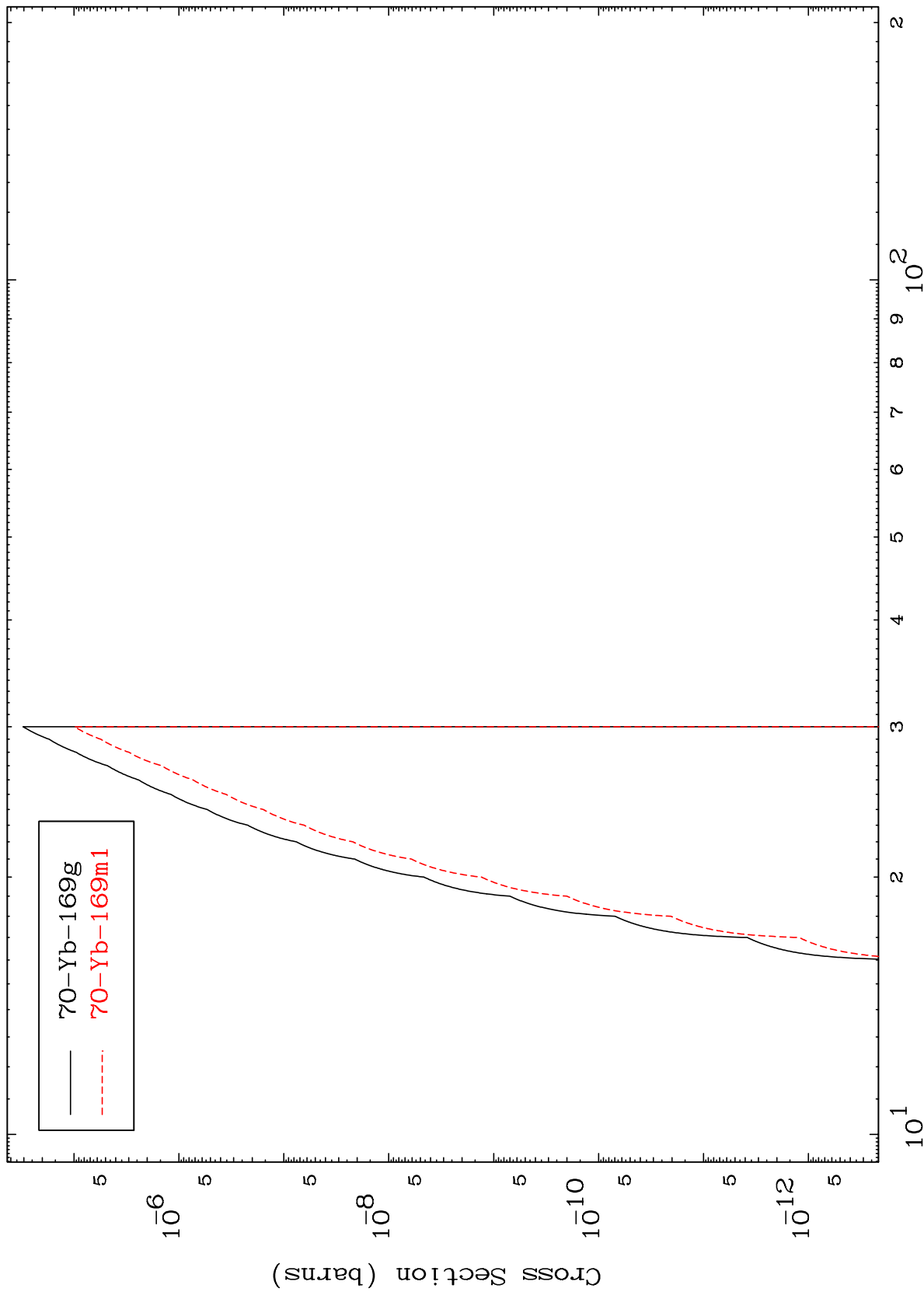


MAT 7216

(n,2n) p

72-Hf-171

Radionuclide Production Cross Section



Incident Energy (MeV)

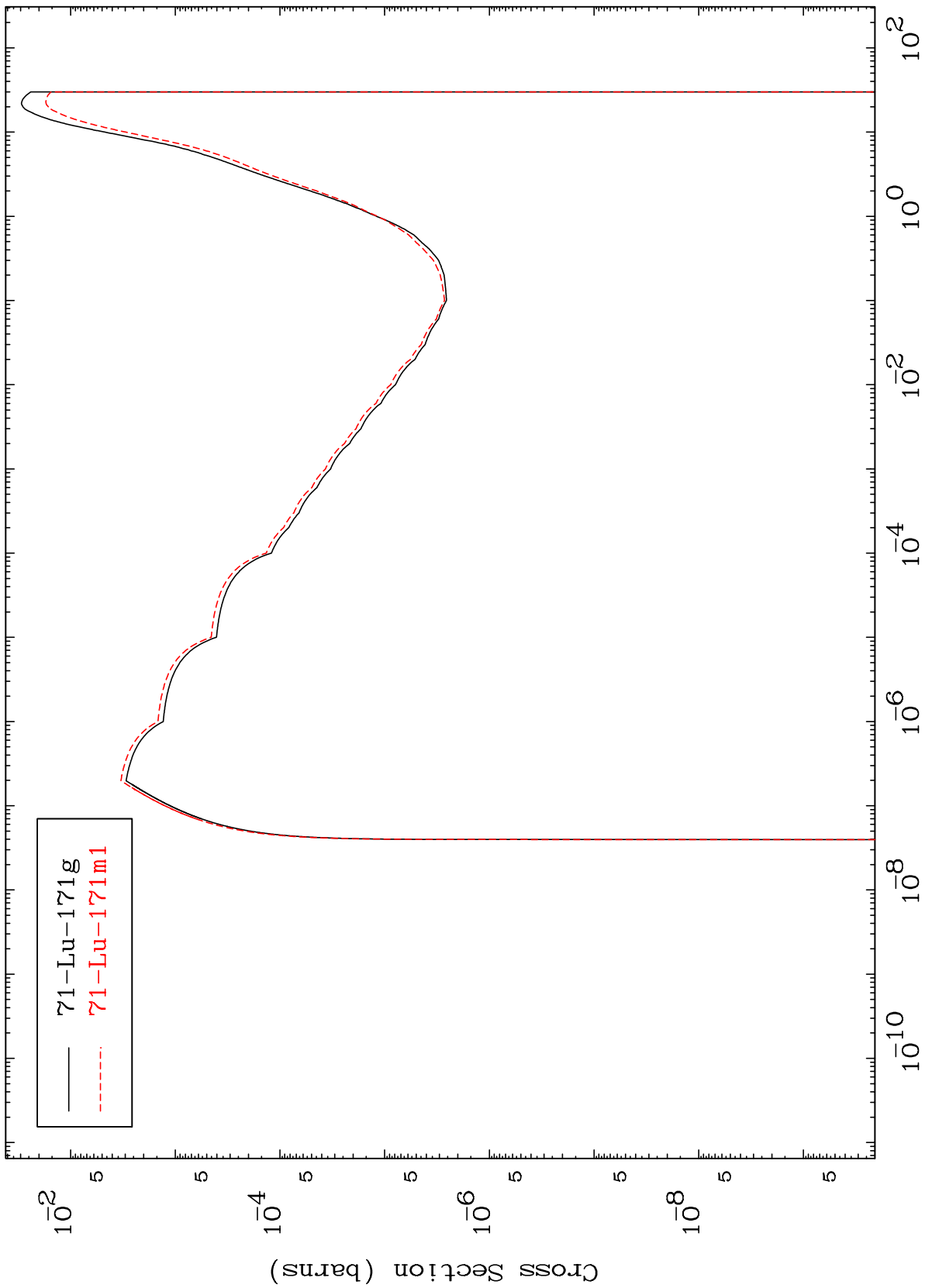
72-Hf-171

143

MAT 7216

72-Hf-171

(n,p)
Radionuclide Production Cross Section



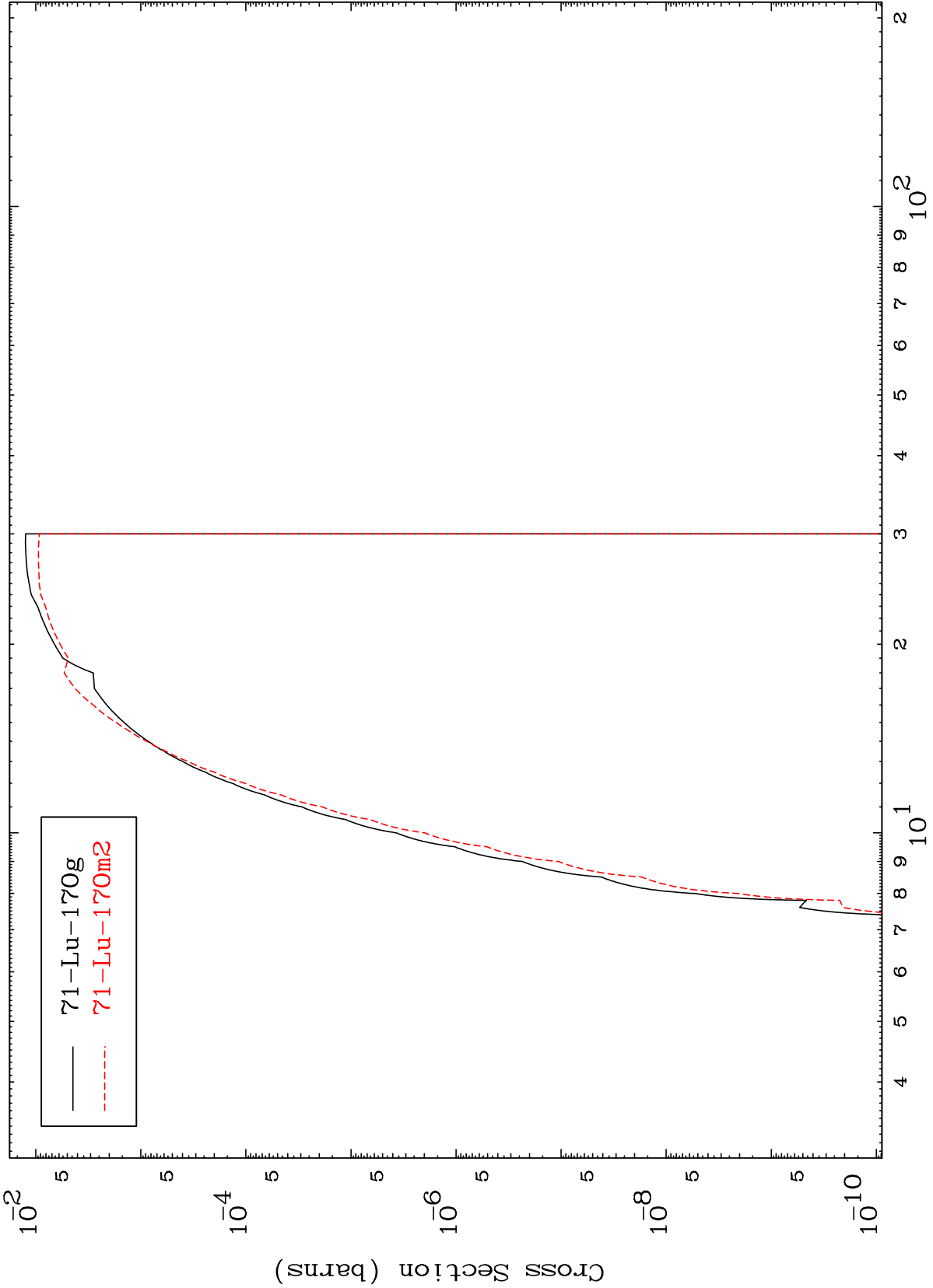
144

72-Hf-171

MAT 7216

72-Hf-171

(n,d)
Radionuclide Production Cross Section

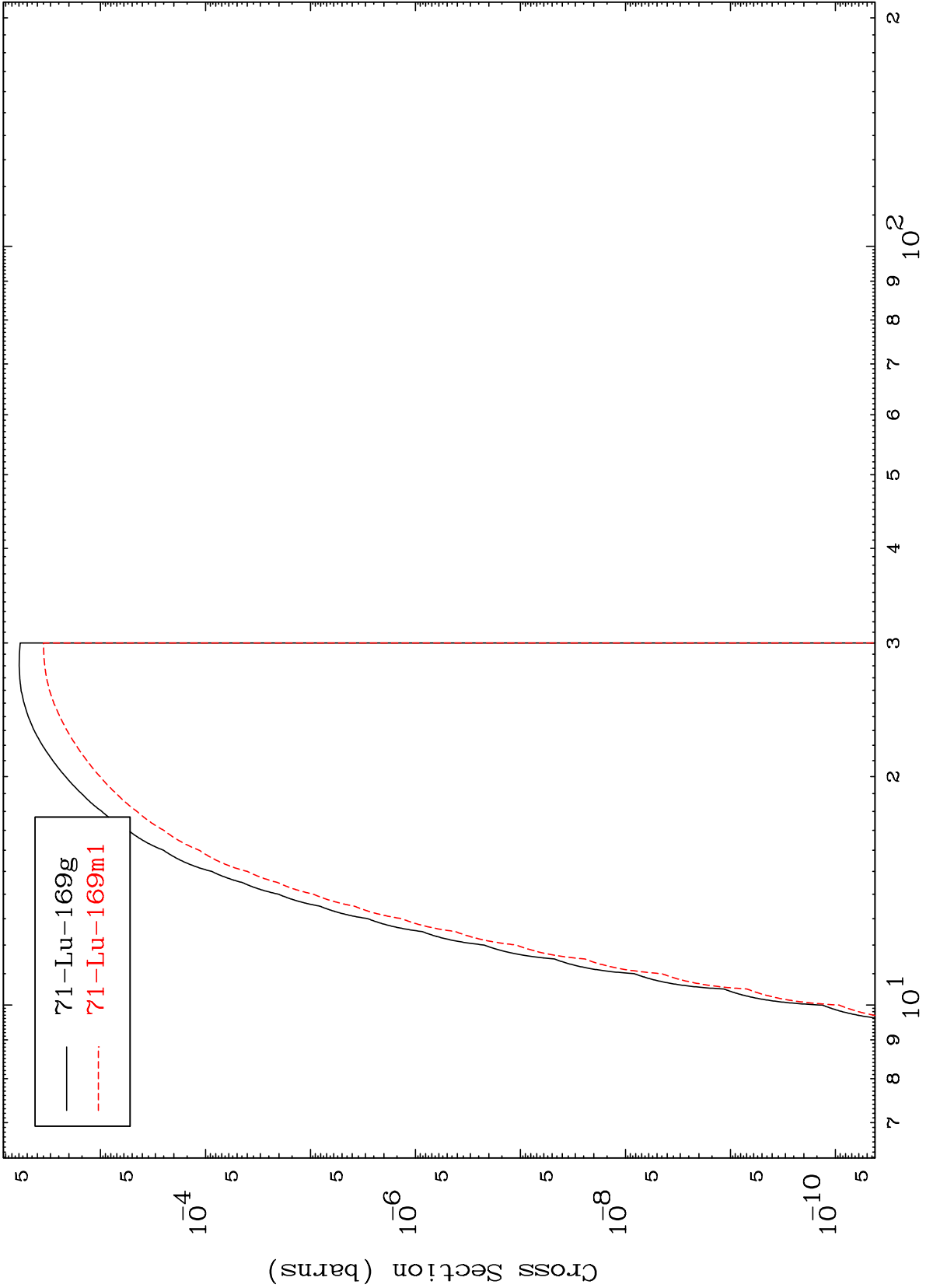


145

Incident Energy (MeV)

72-Hf-171

(n, t)
Radionuclide Production Cross Section

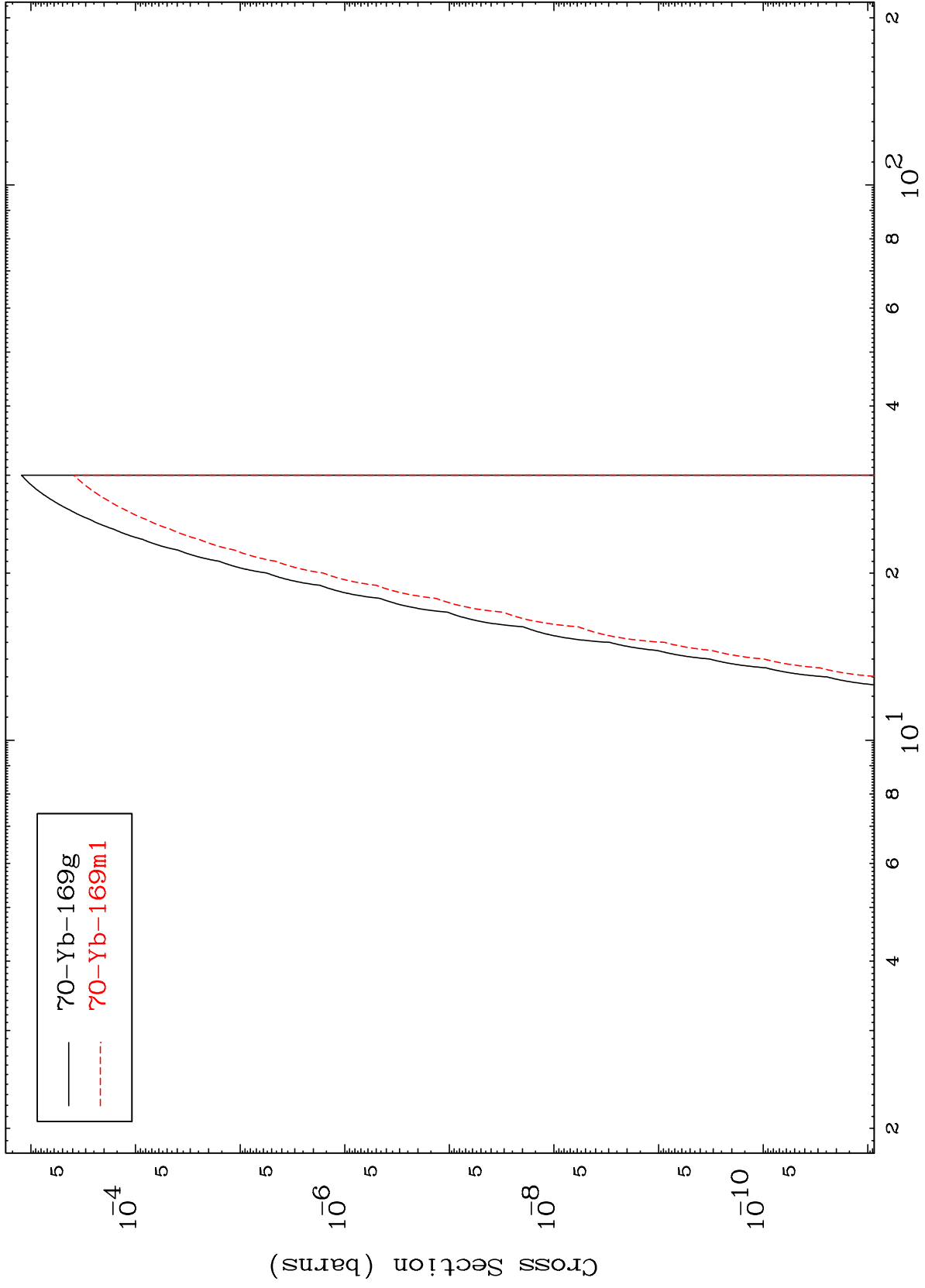


MAT 7216

(n,He-3)

72-Hf-171

Radionuclide Production Cross Section



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

147

Incident Energy (MeV)

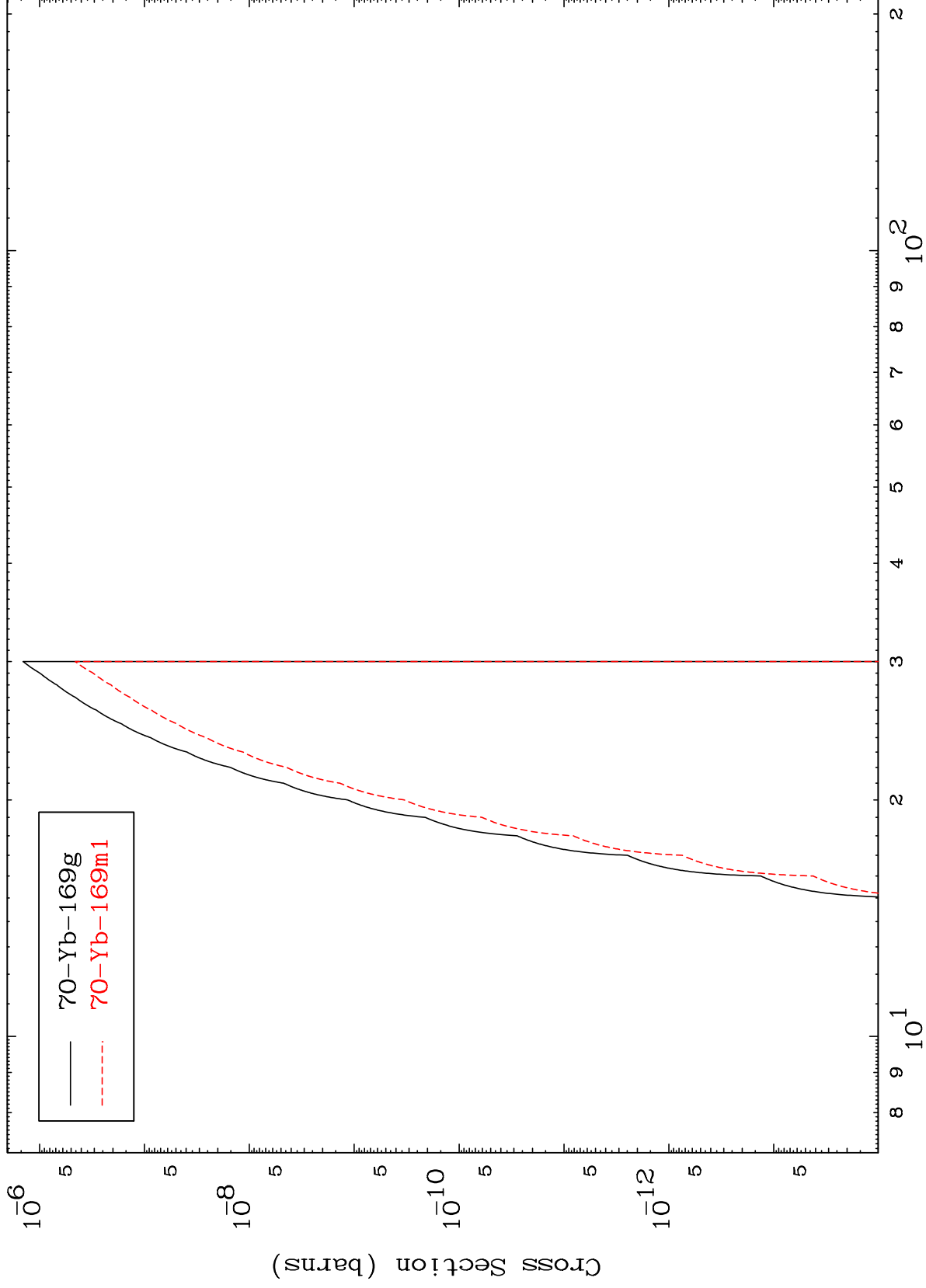
72-Hf-171

MAT 7216

(n,p) d

72-Hf-171

Radionuclide Production Cross Section



148

Incident Energy (MeV)

72-Hf-171