

Program EVALPLOT
(Version 2018-1)

by

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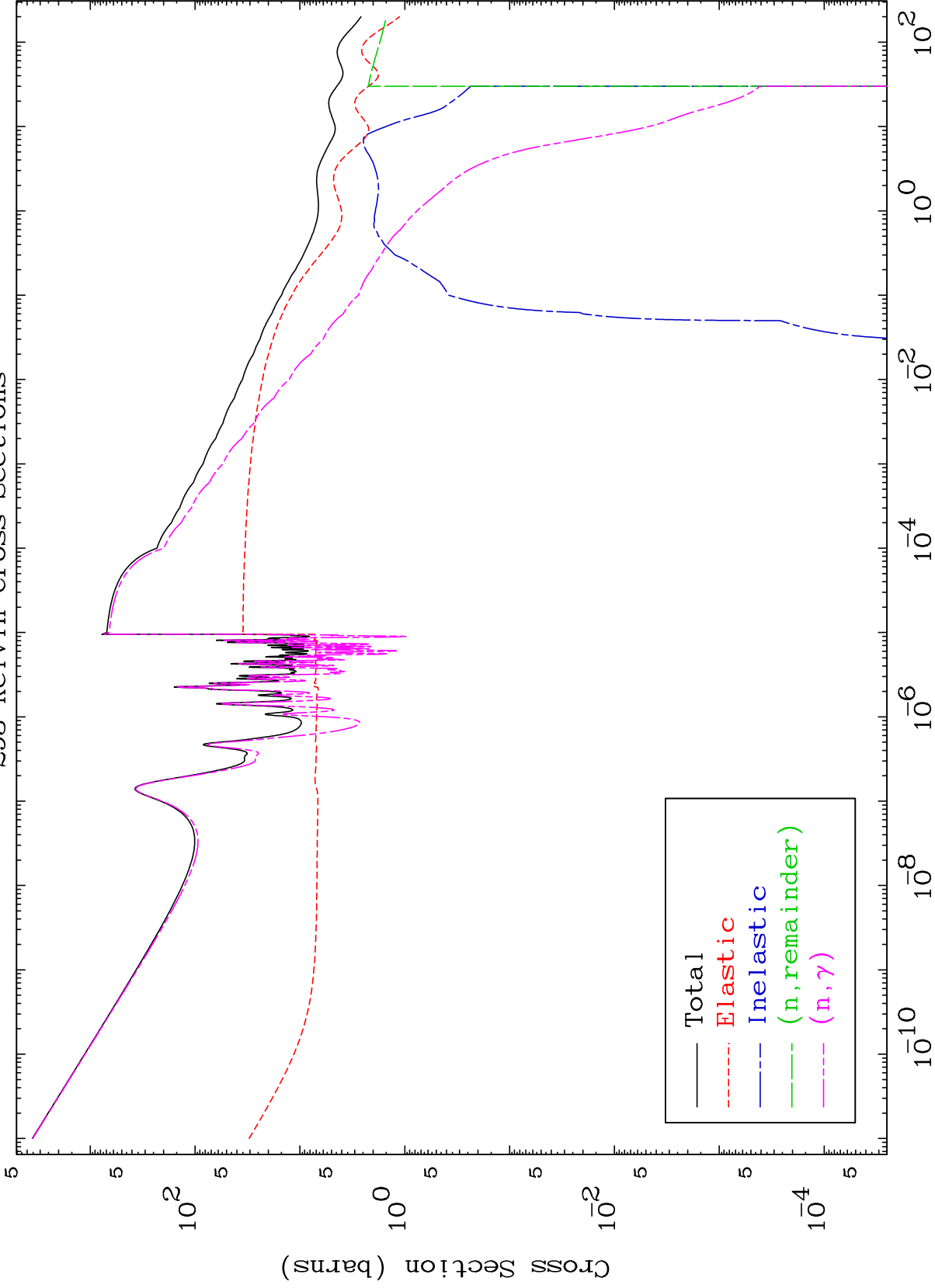
Press Mouse Button to Start

MAT 7216

Major

293 Kelvin Cross Sections

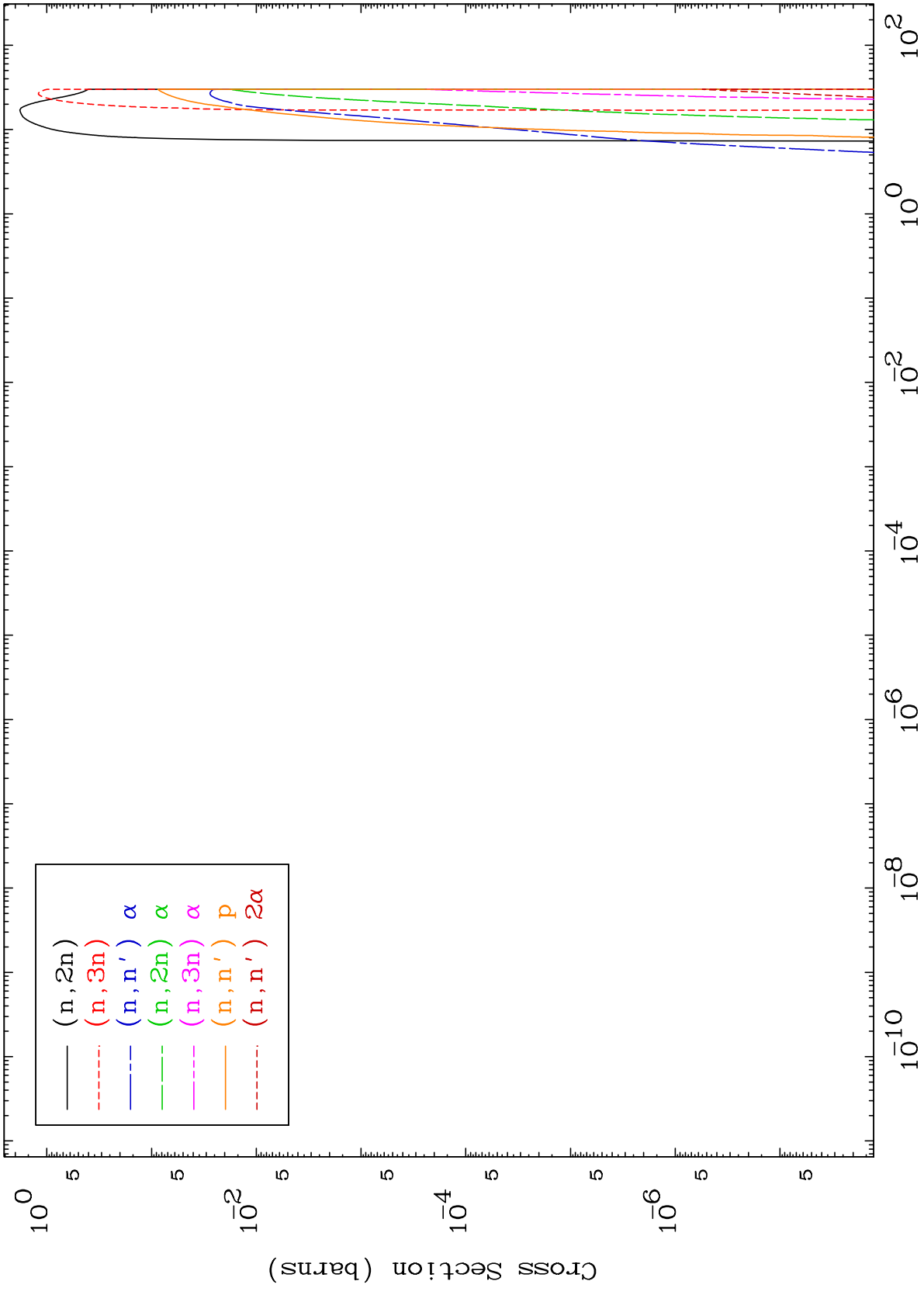
72-Hf-171



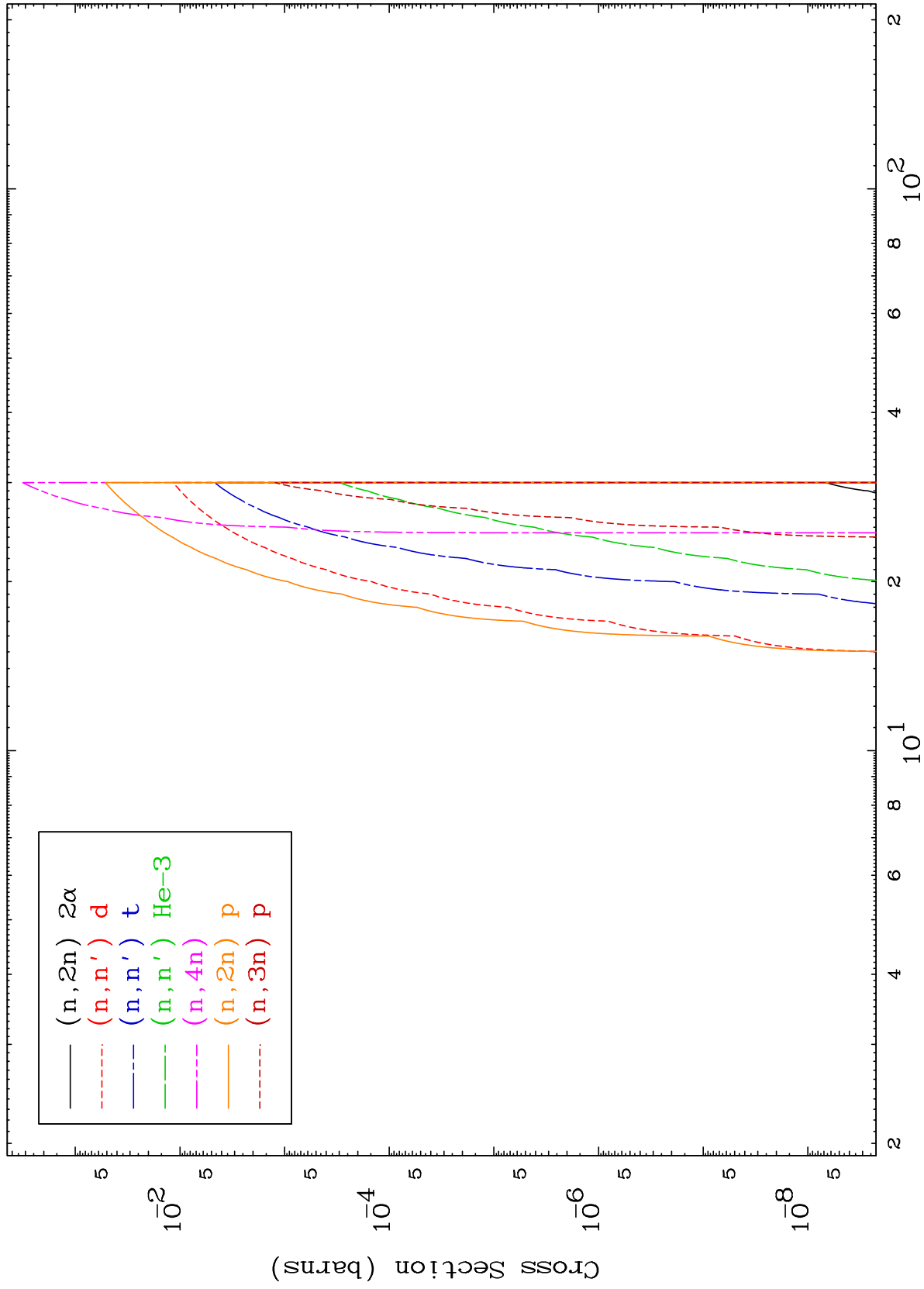
MAT 7216

Neutron Production
293 Kelvin Cross Sections

72-Hf-171



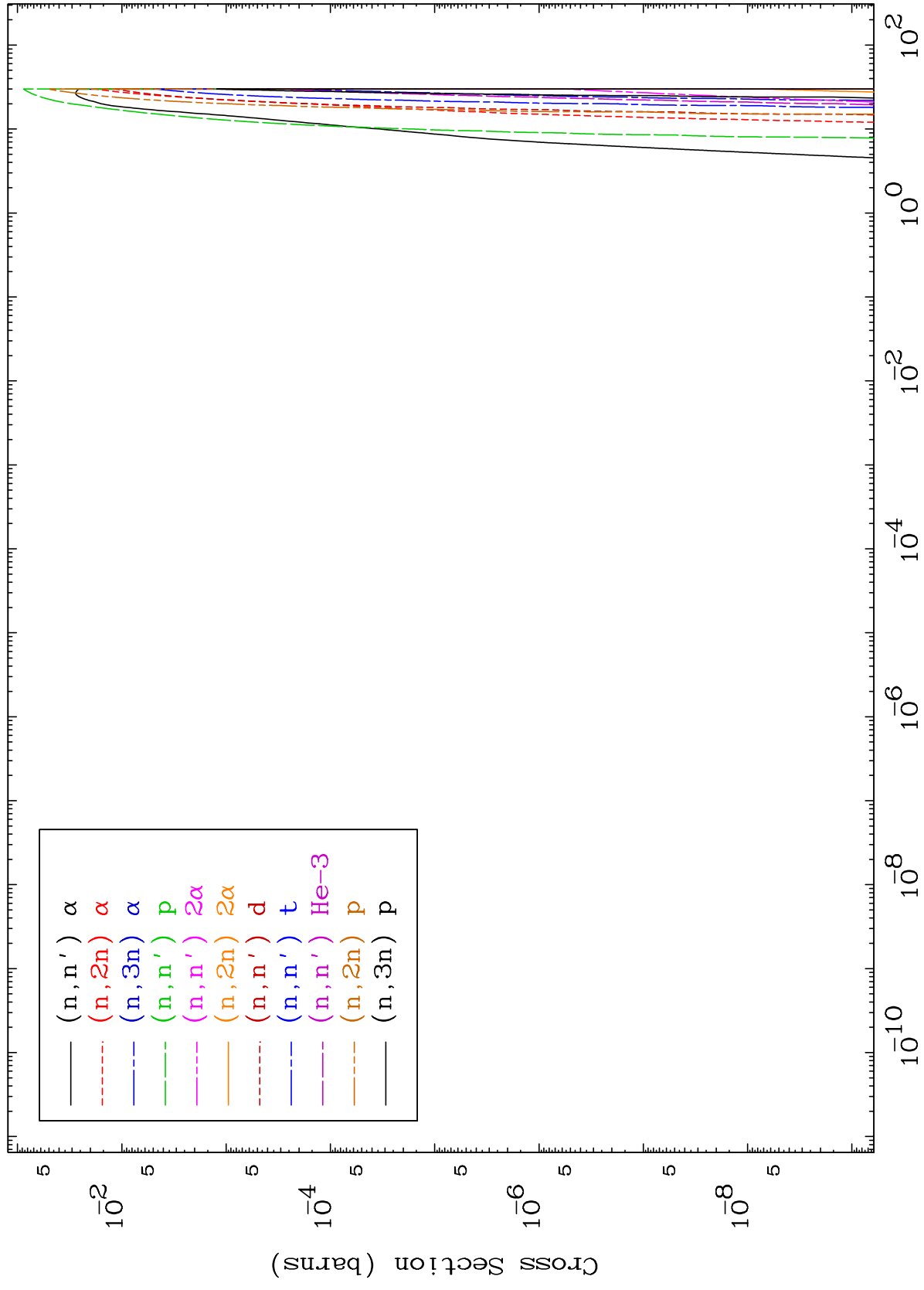
72-Hf-171



MAT 7216

293 Kelvin Cross Sections

72-Hf-171

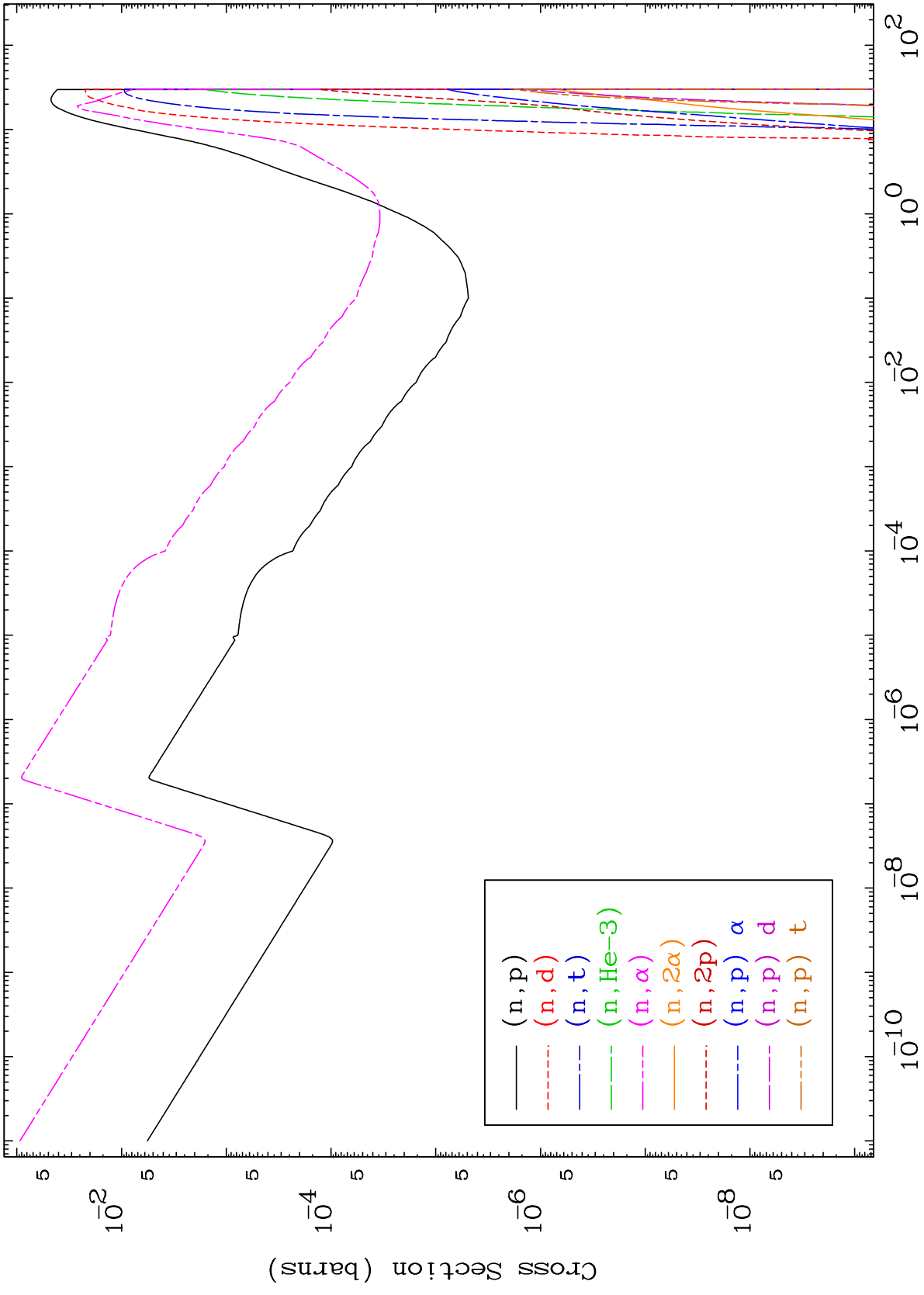


72-Hf-171

MAT 7216

293 Kelvin Cross Sections

72-Hf-171

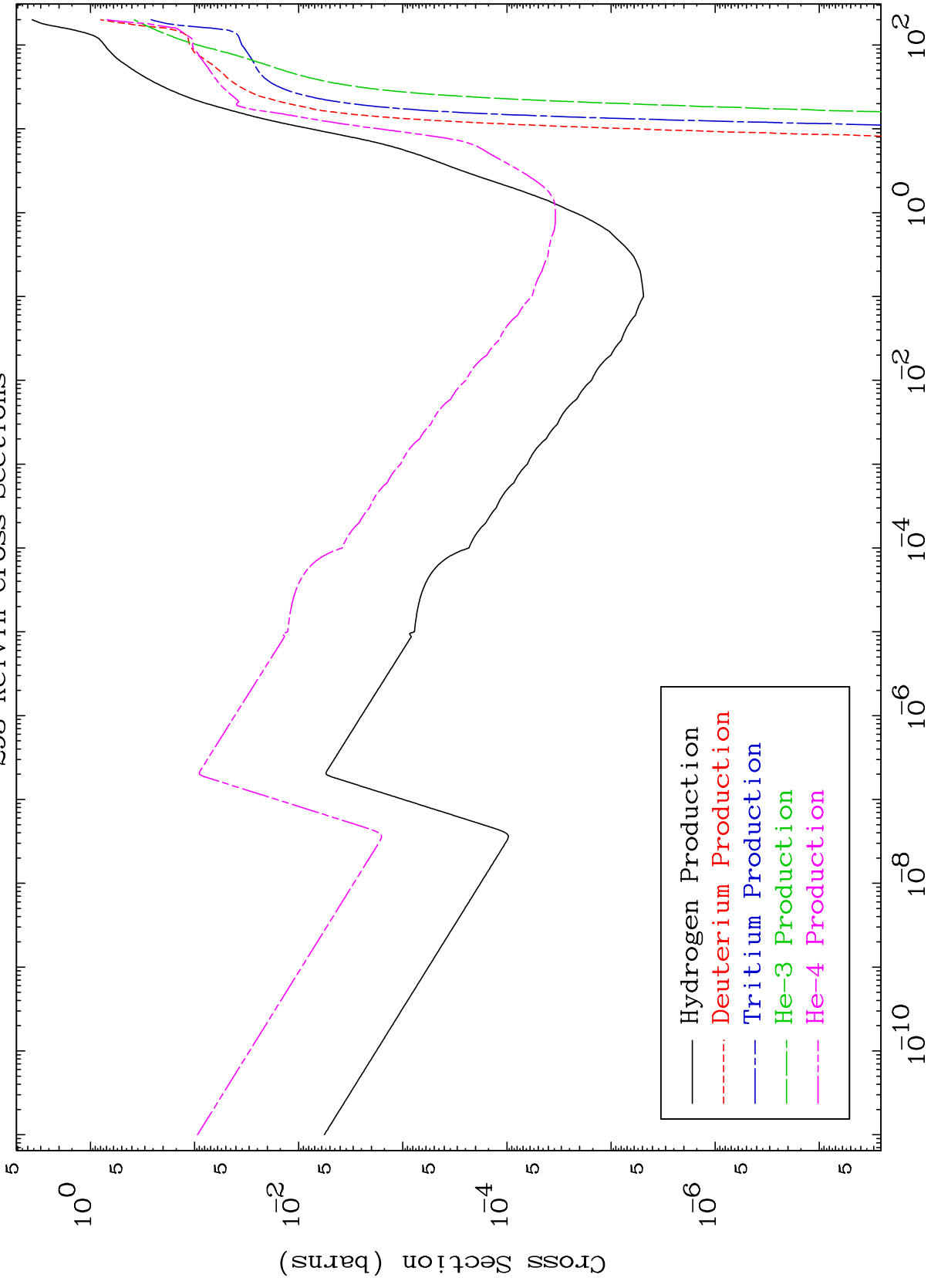


72-Hf-171

MAT 7216

Particle Production
293 Kelvin Cross Sections

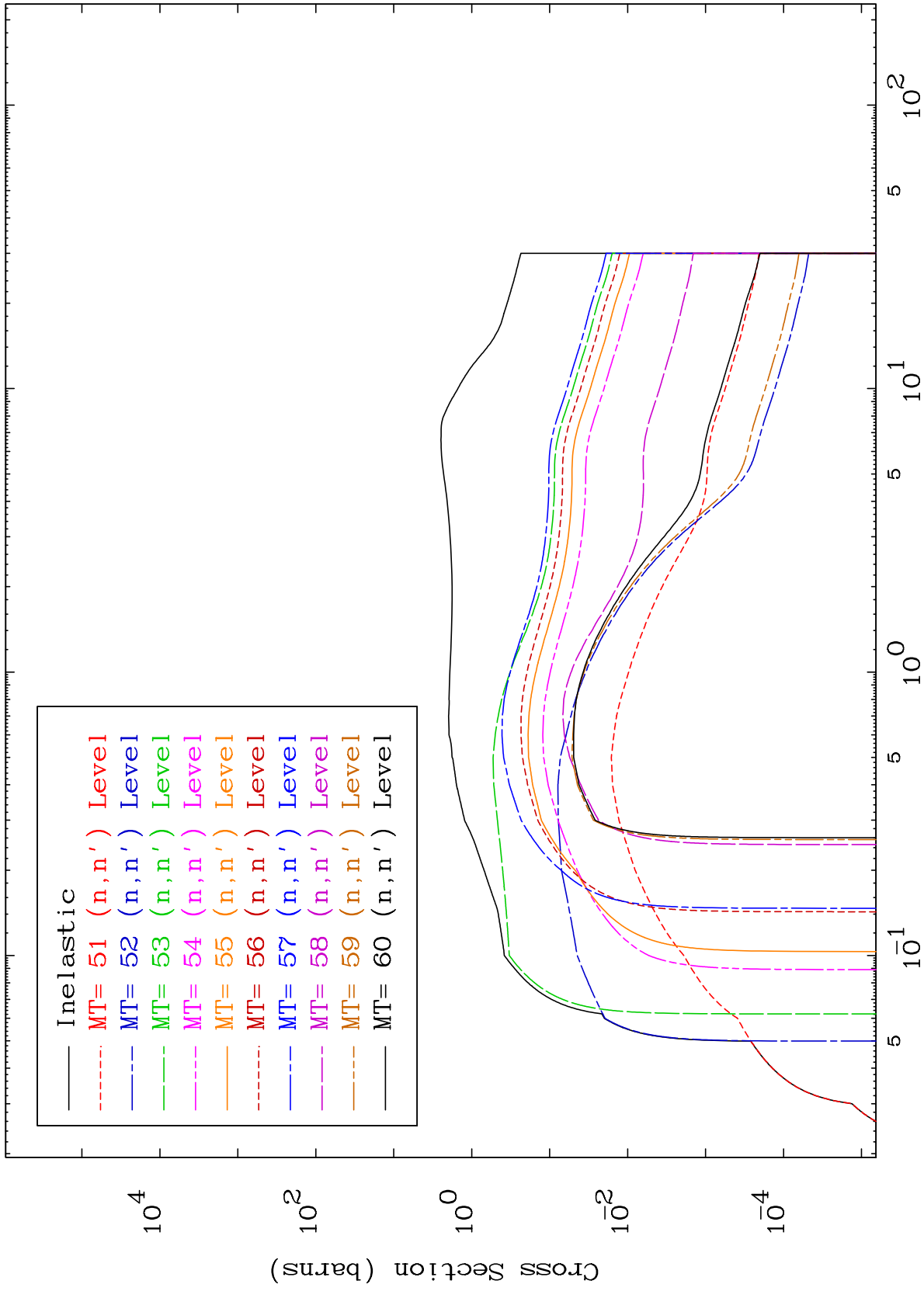
72-Hf-171



6

Incident Energy (MeV)

72-Hf-171

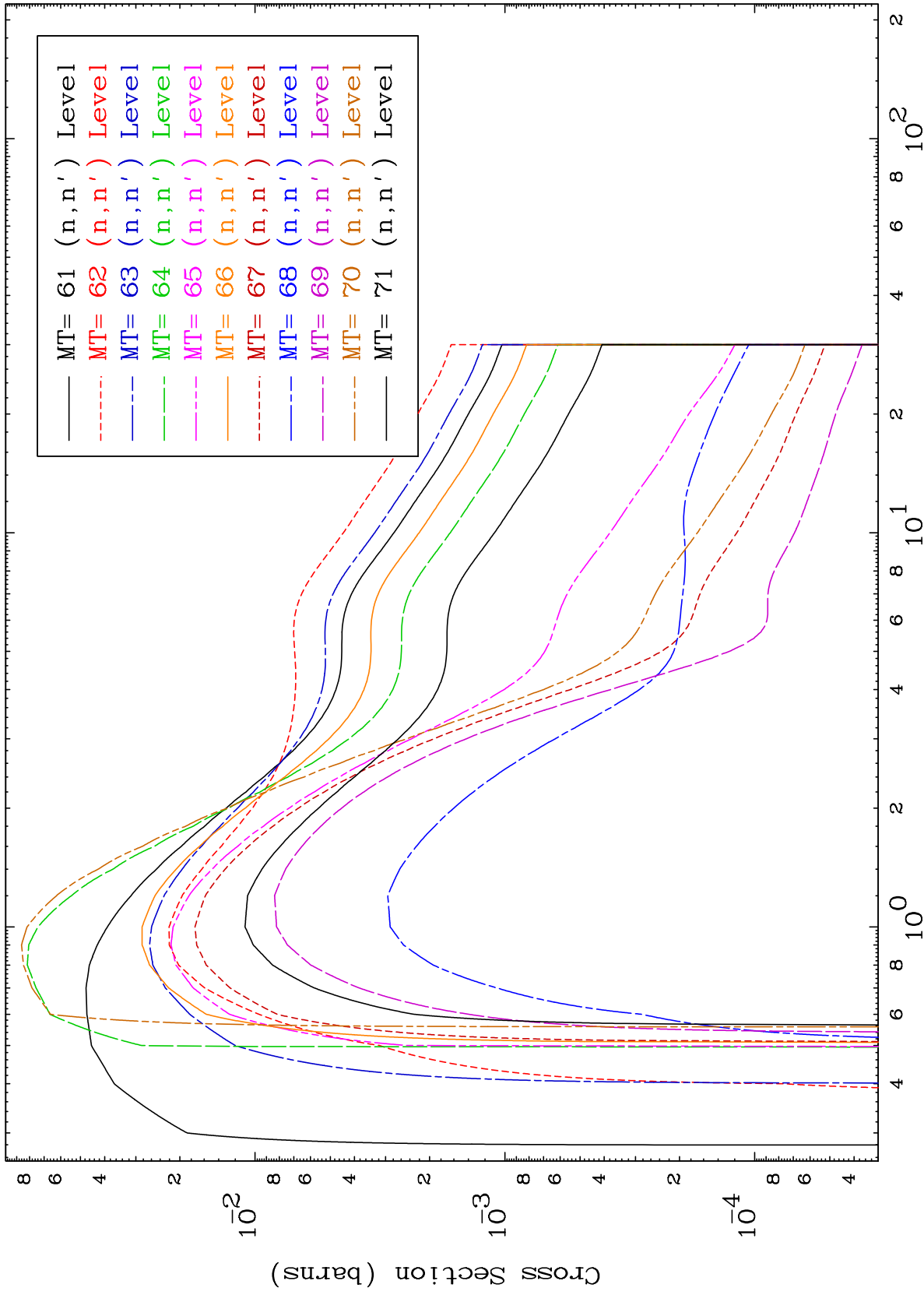


MAT 7216

(n,n') Level

72-Hf-171

293 Kelvin Cross Sections



8

Incident Energy (MeV)

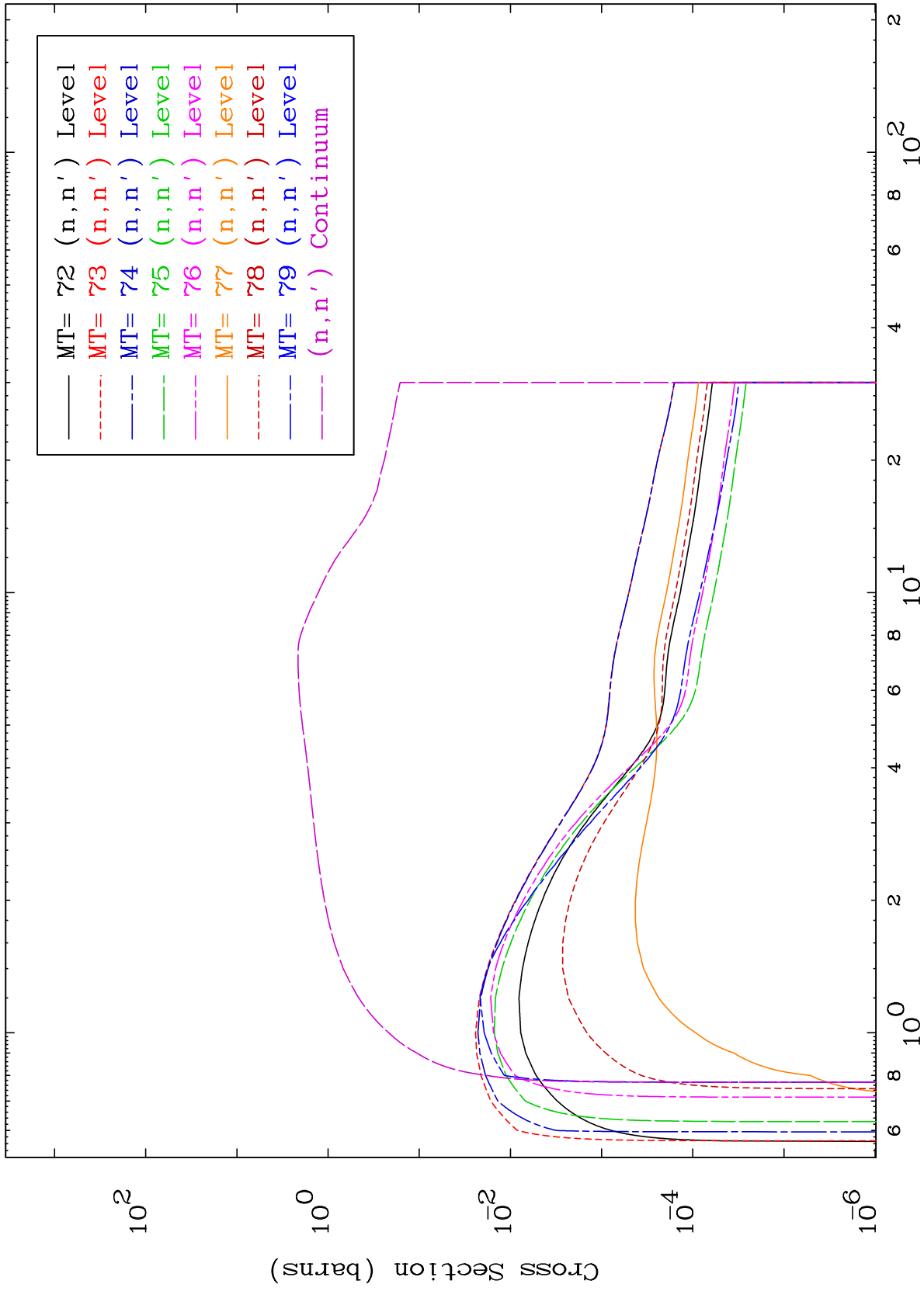
72-Hf-171

MAT 7216

(n,n') Level

72-Hf-171

293 Kelvin Cross Sections



9

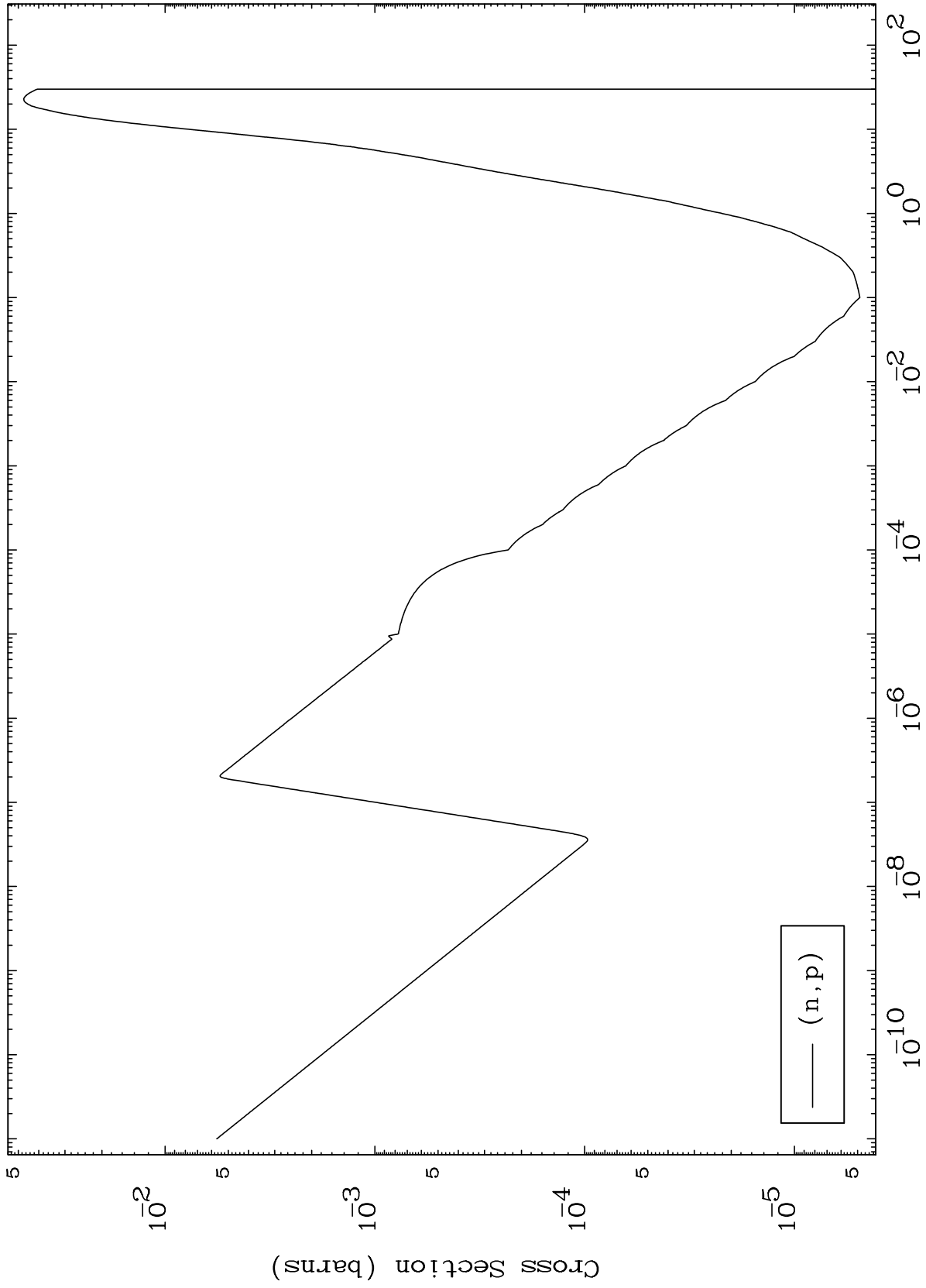
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-171



10

Incident Energy (MeV)

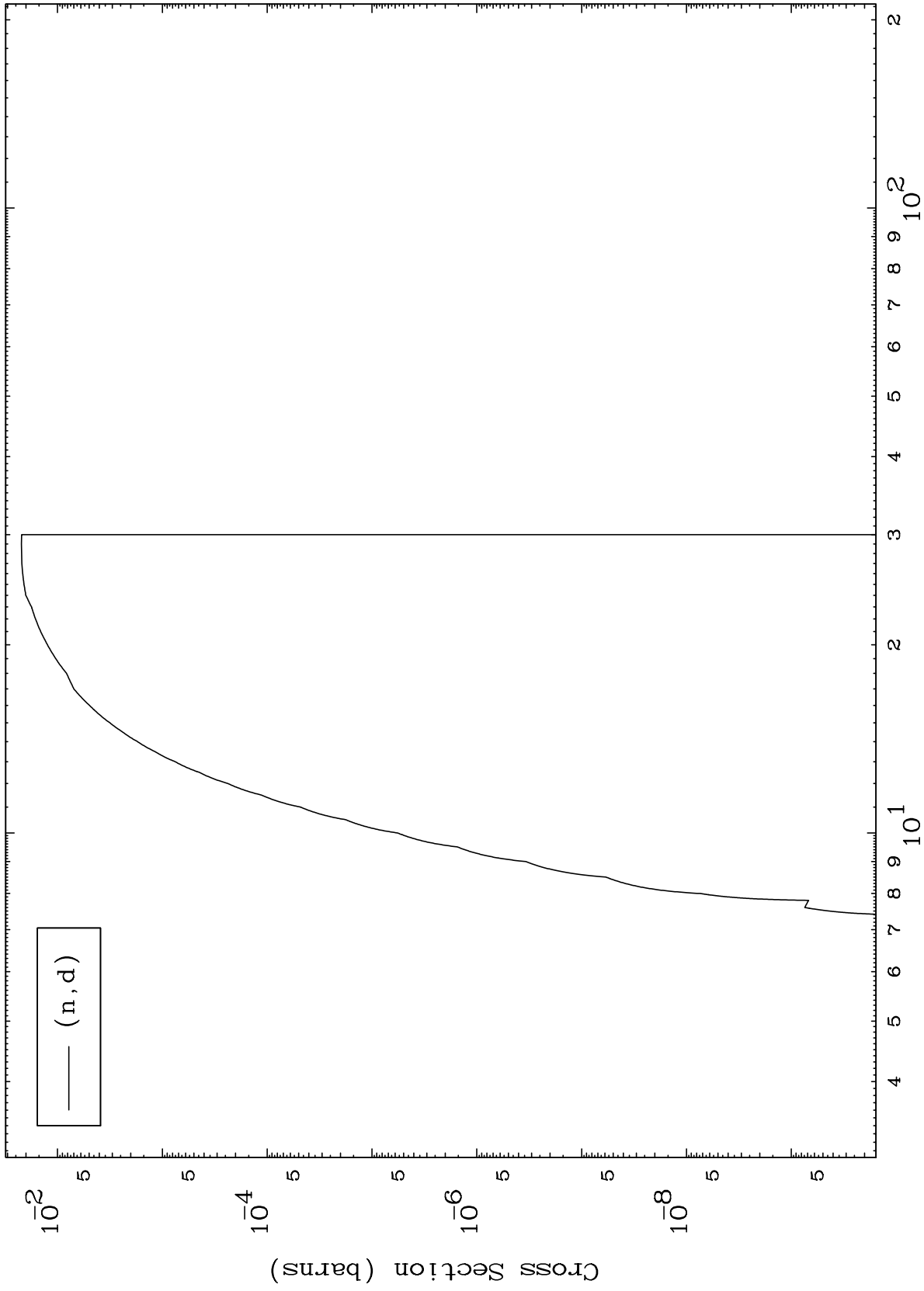
72-Hf-171

— (n, p)

MAT 7216

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-171

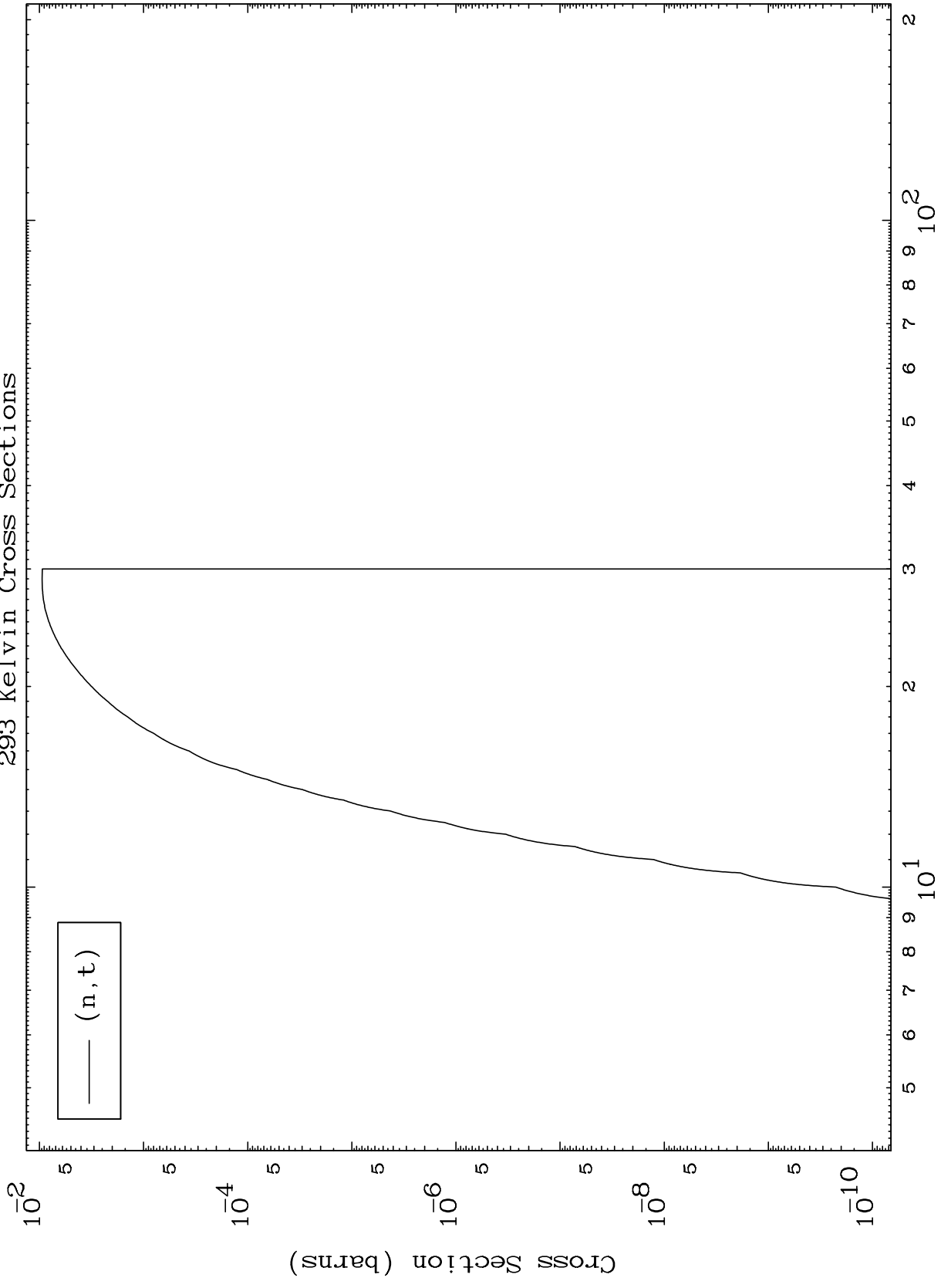


(n,d)

MAT 7216

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-171



12

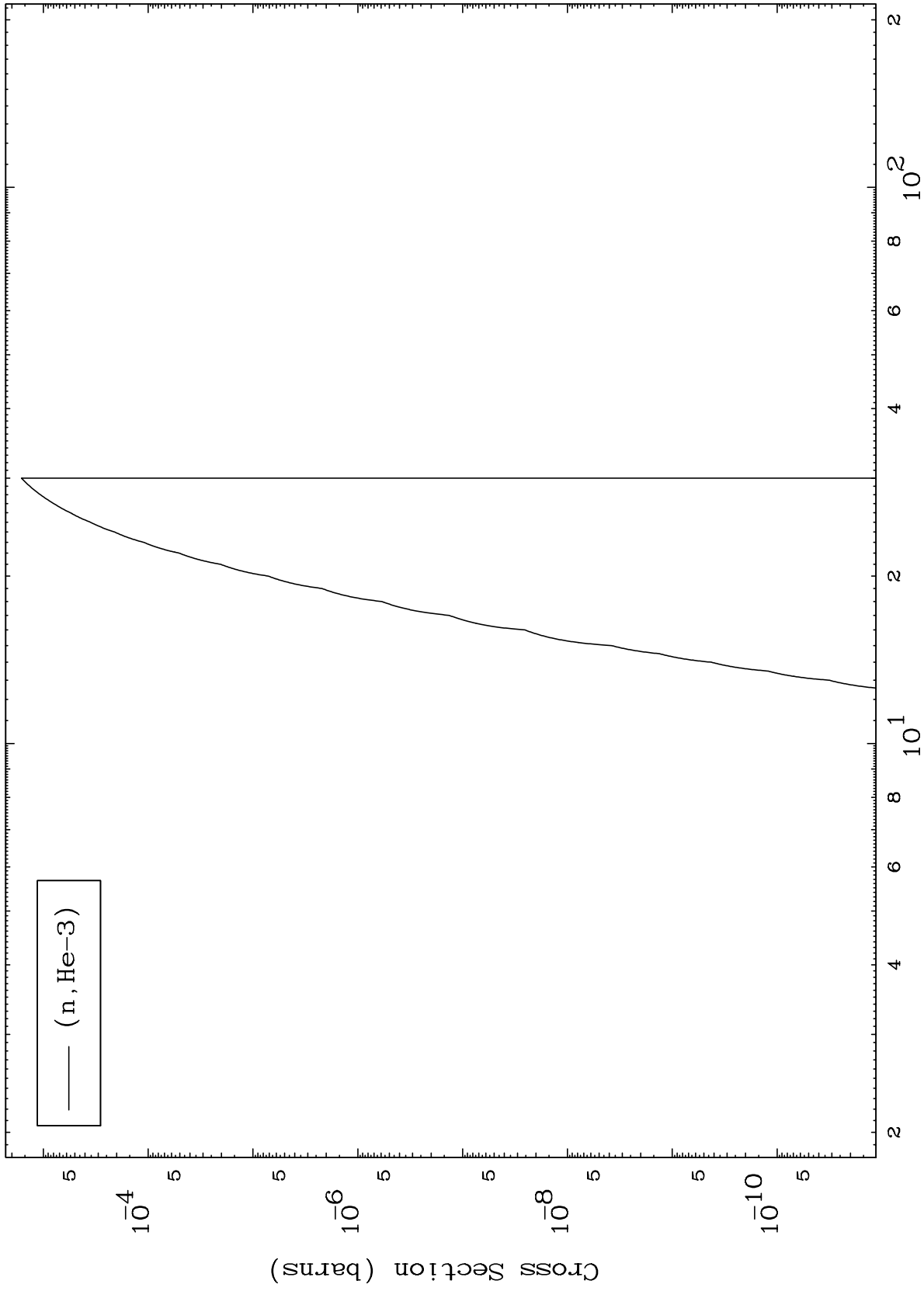
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,He3) Levels
293 Kelvin Cross Sections

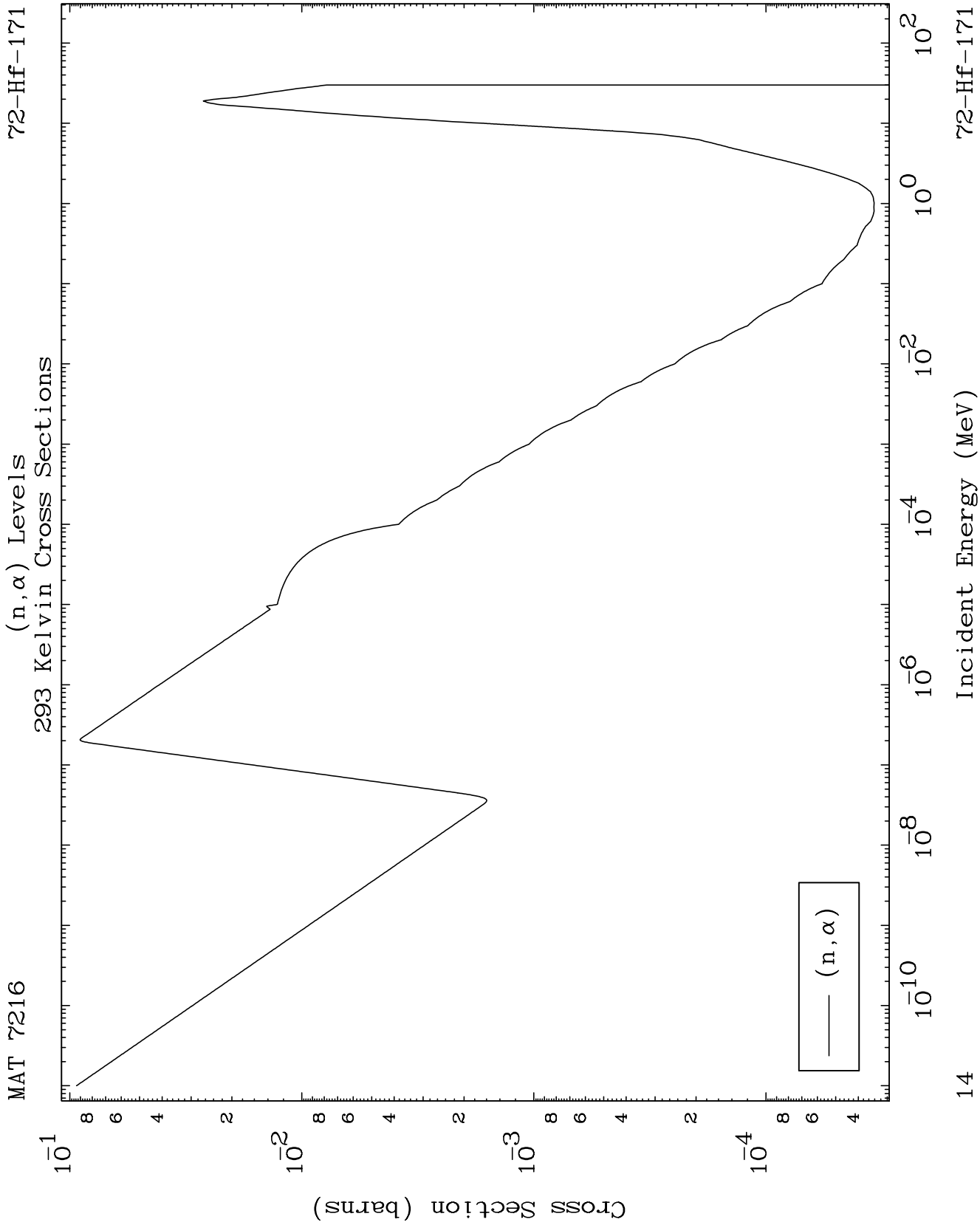
72-Hf-171

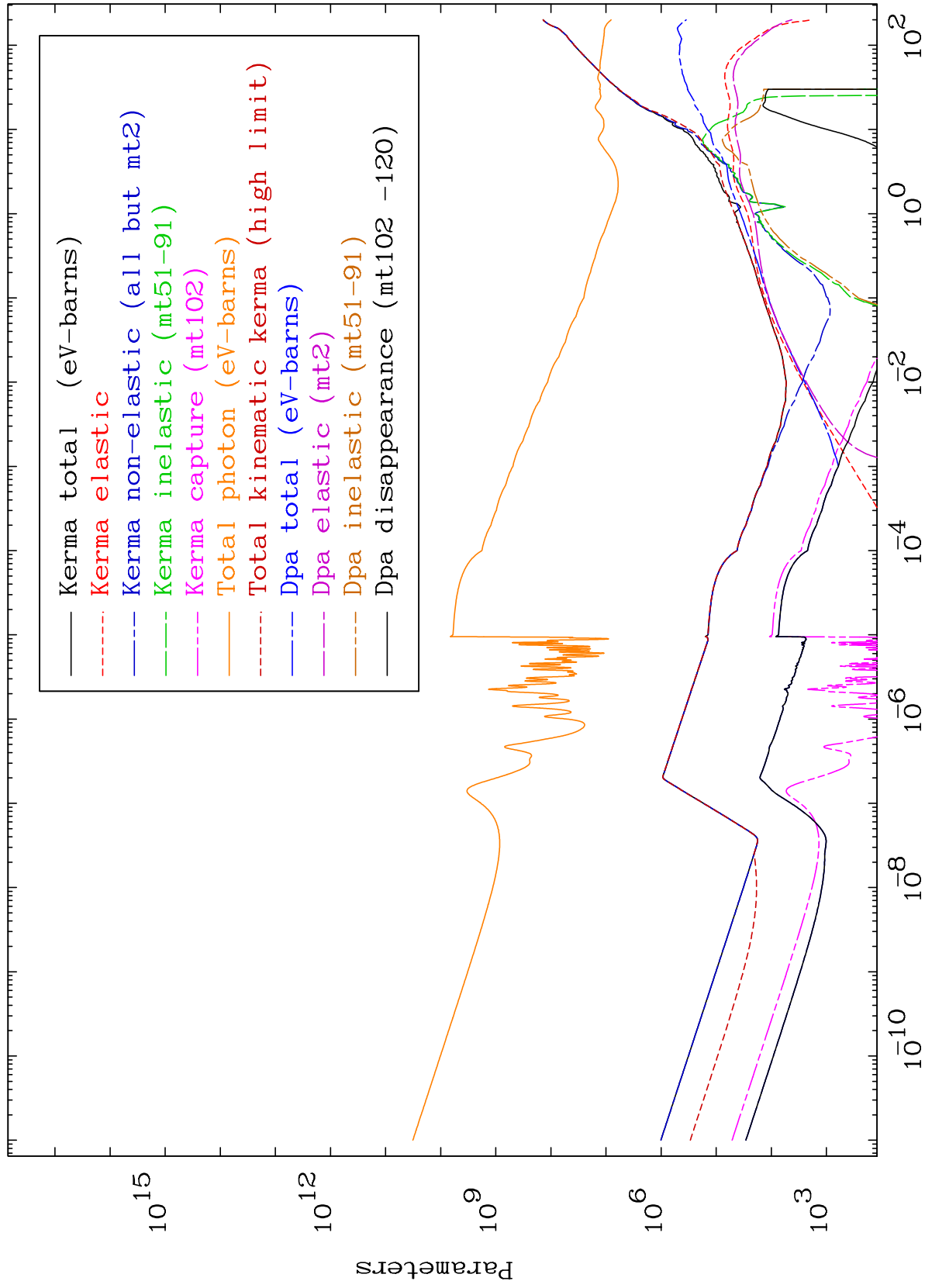


13

Incident Energy (MeV)

72-Hf-171

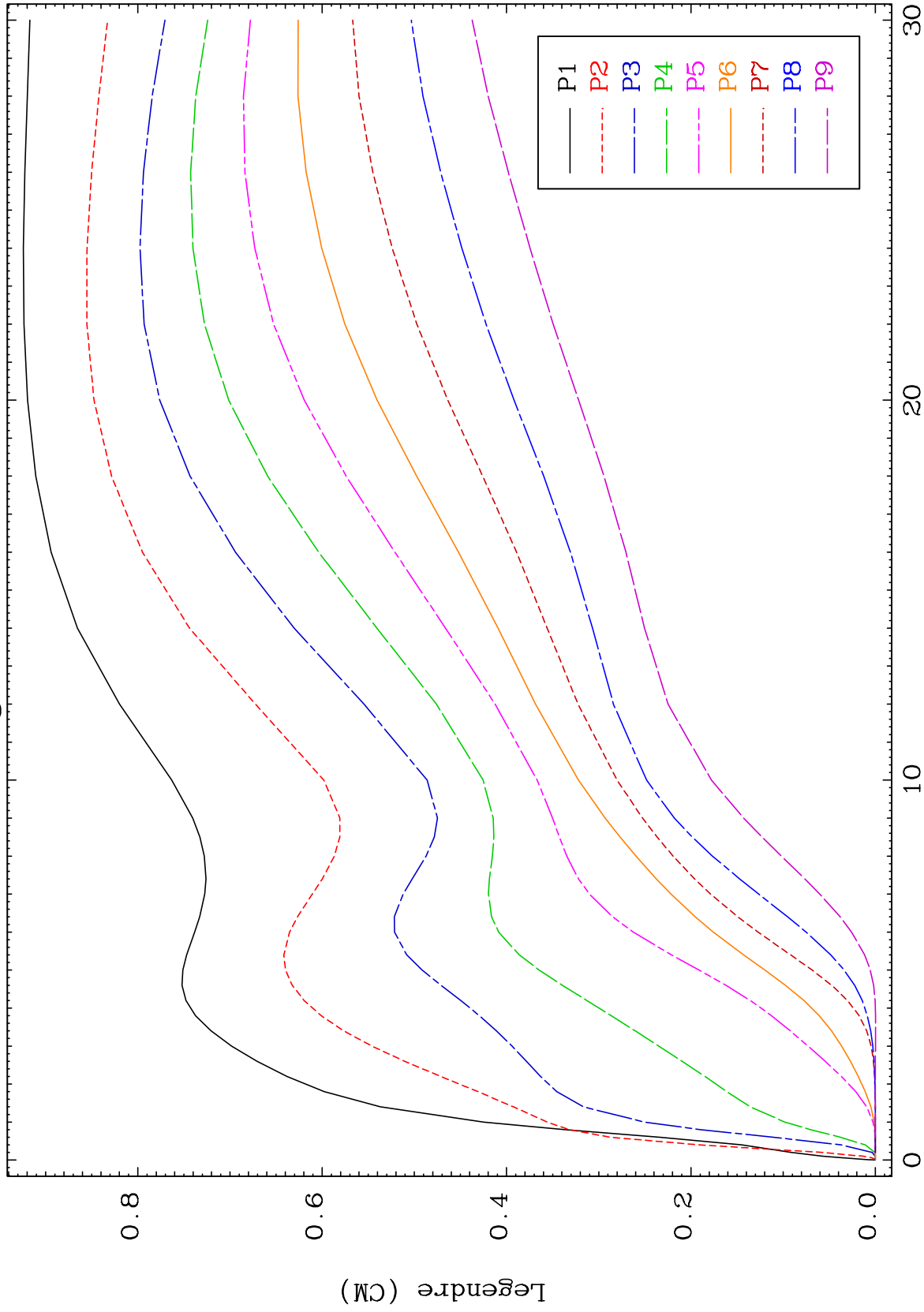




MAT 7216

Elastic Legendre Coefficients

72-Hf-171



16

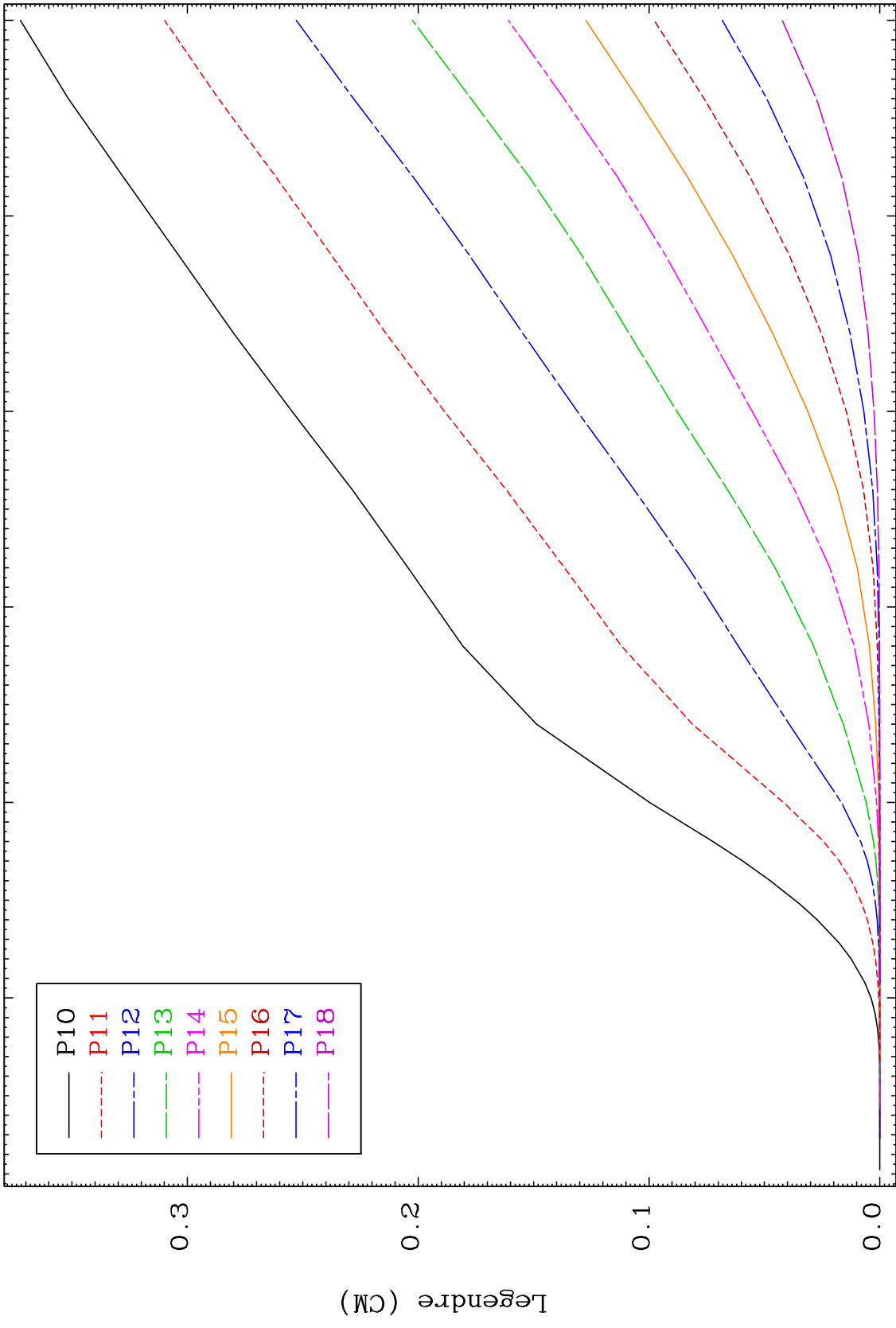
Incident Energy (MeV)

72-Hf-171

MAT 7216

Elastic Legendre Coefficients

72-Hf-171



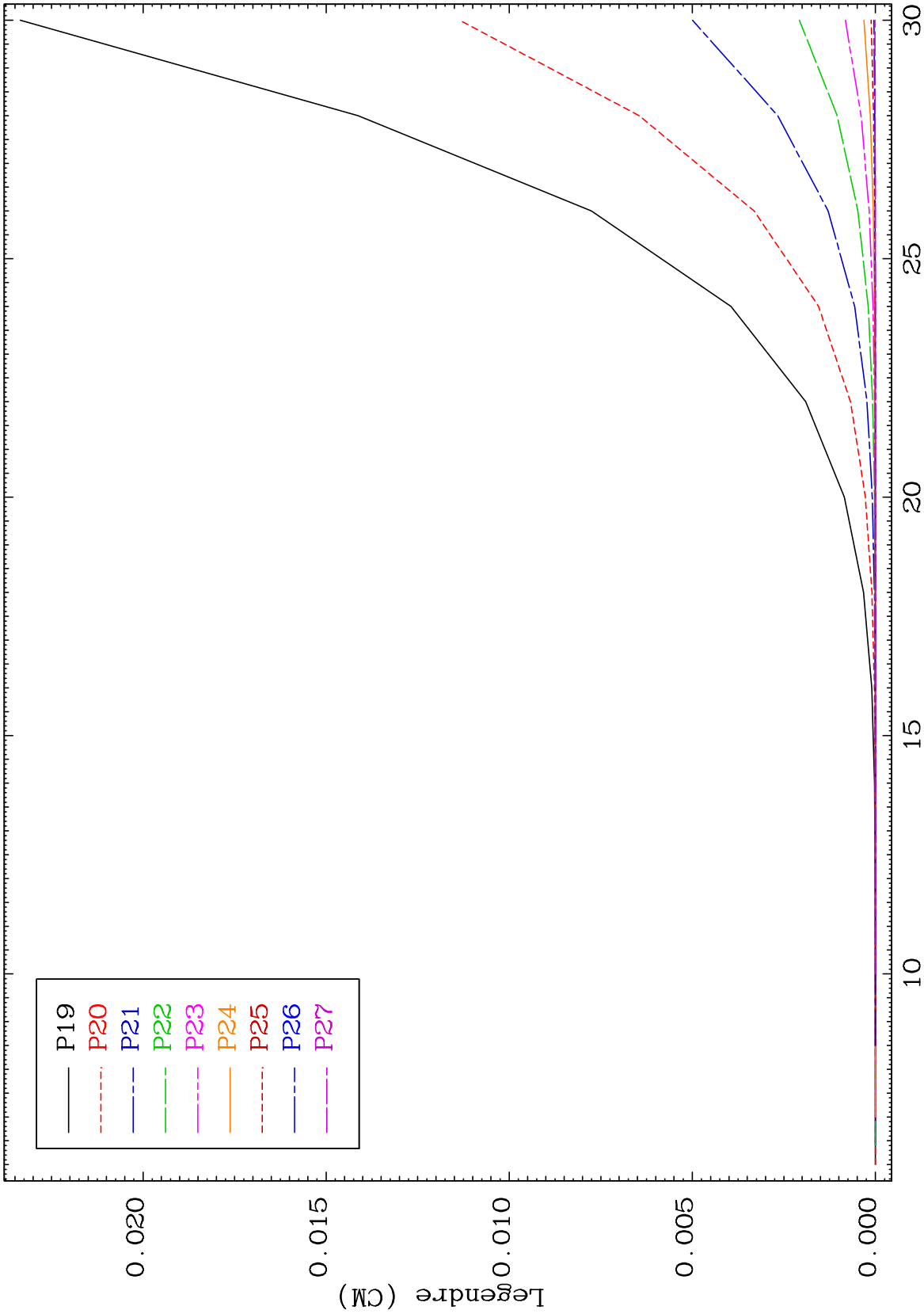
17

72-Hf-171

MAT 7216

Elastic Legendre Coefficients

72-Hf-171



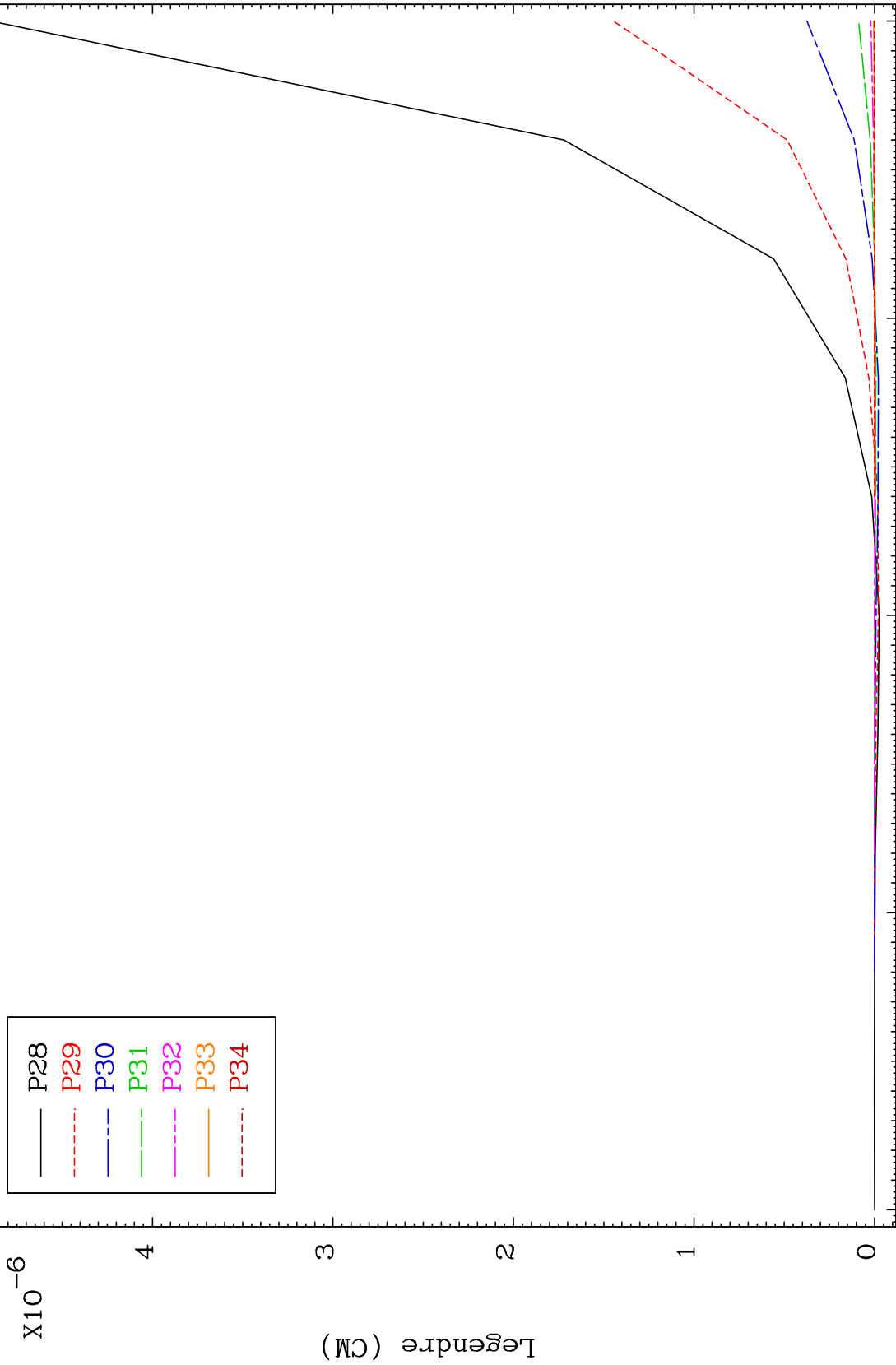
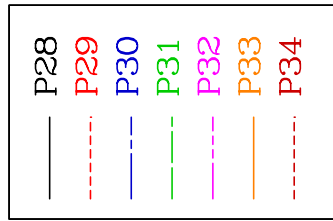
18

72-Hf-171

MAT 7216

Elastic Legendre Coefficients

72-Hf-171

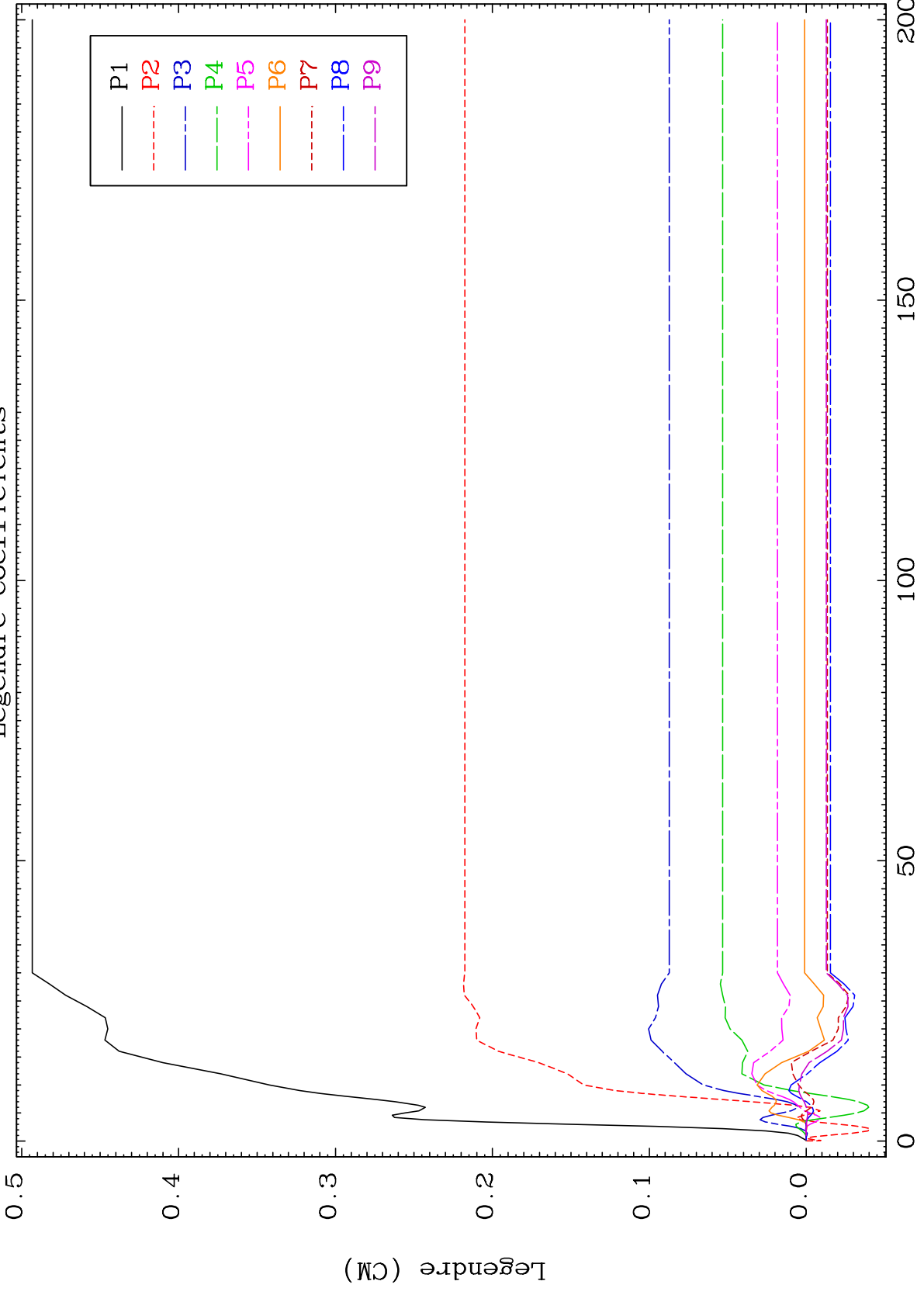


19

Incident Energy (MeV)

72-Hf-171

MAT 7216 MT= 51 (n,n') Level Legendre Coefficients 72-Hf-171

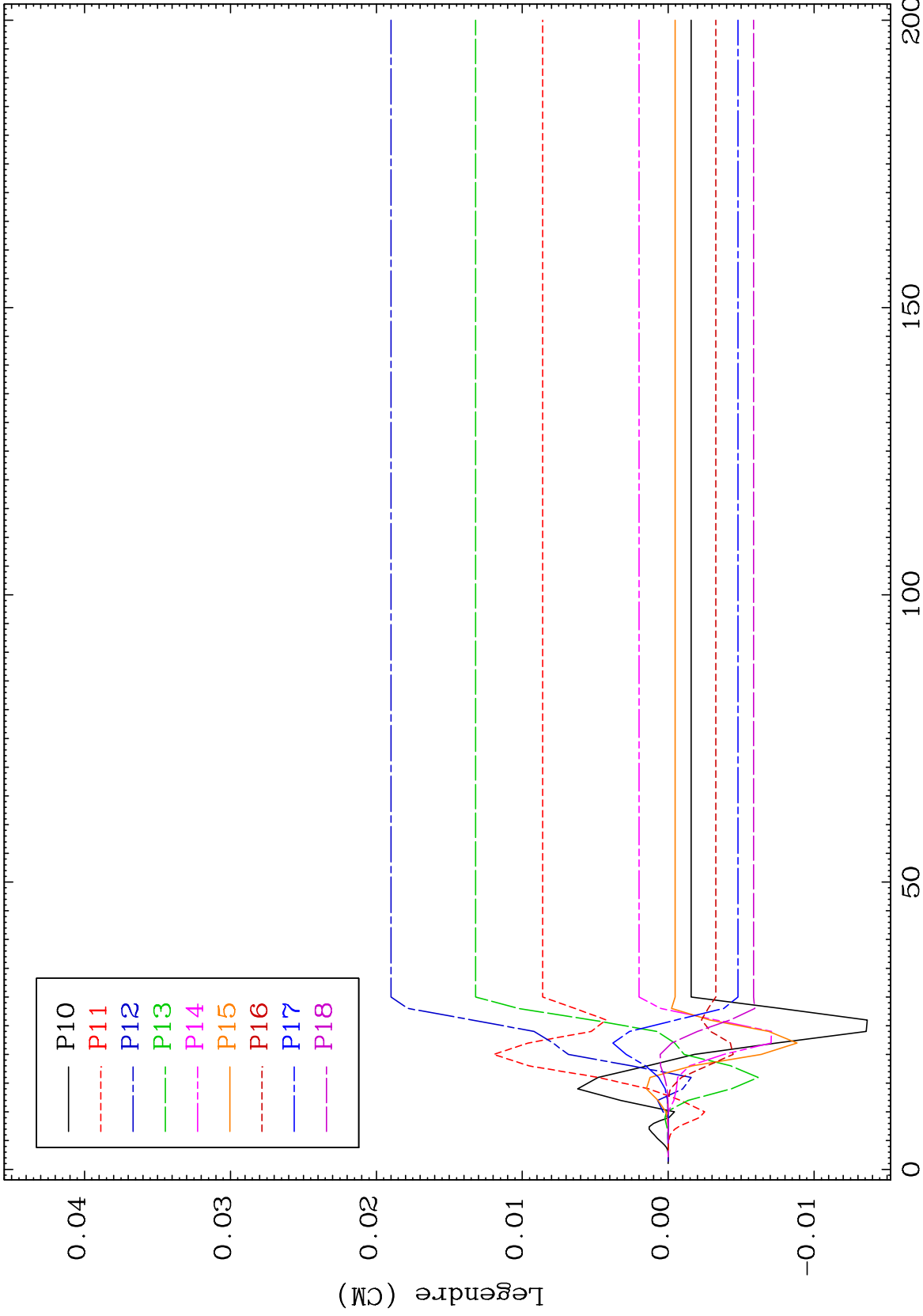


72-Hf-171

MAT 7216

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

72-Hf-171



21

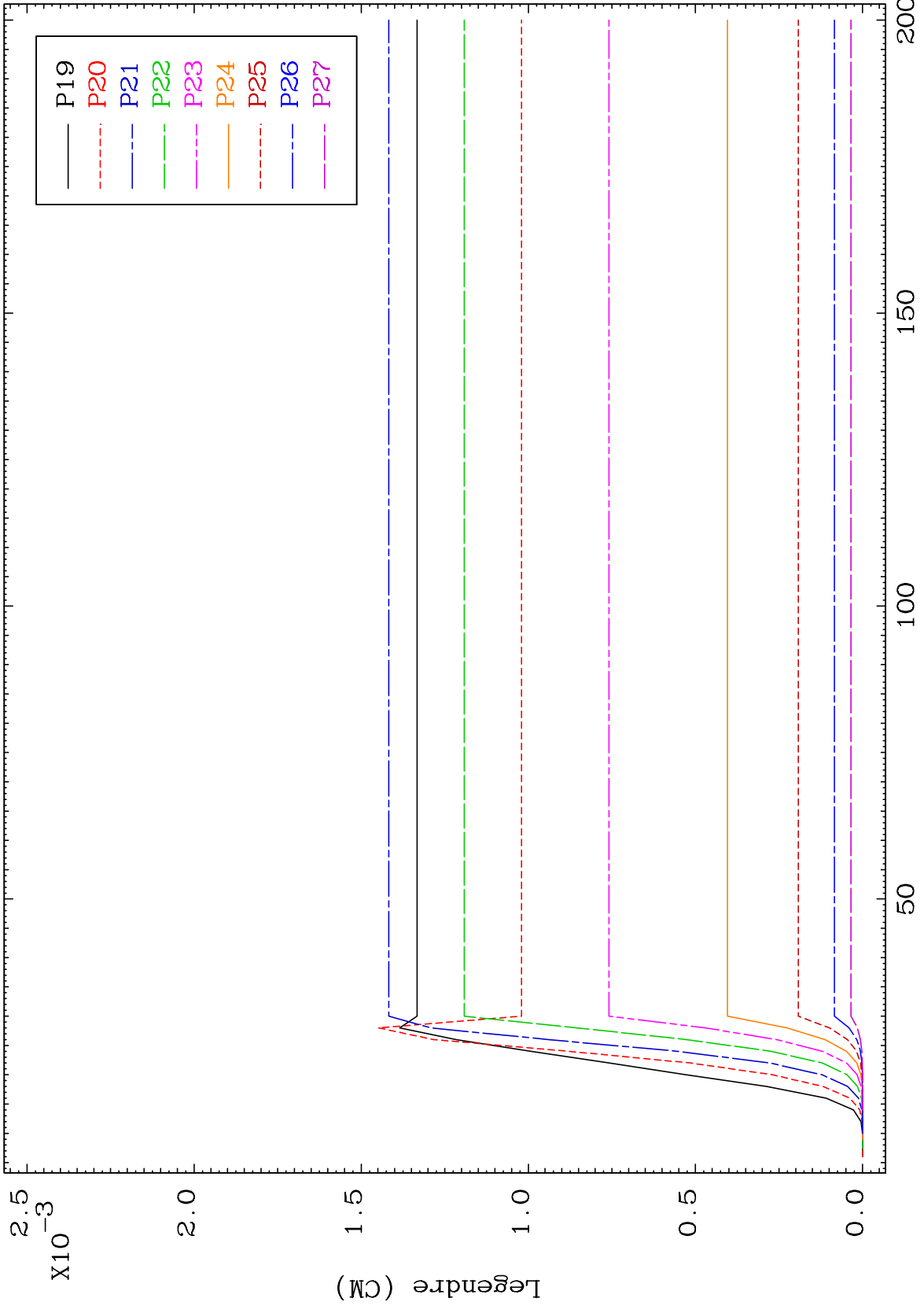
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

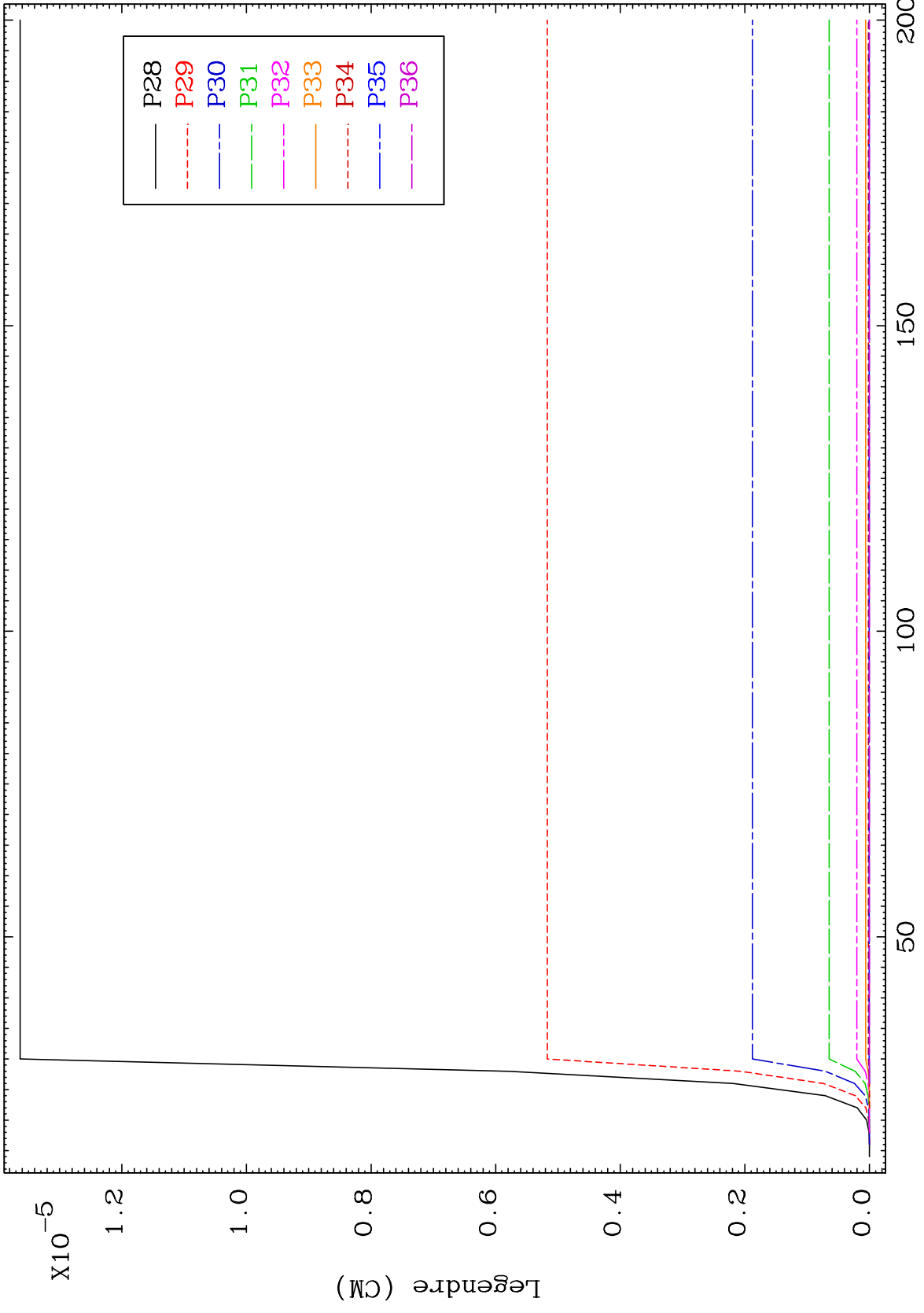
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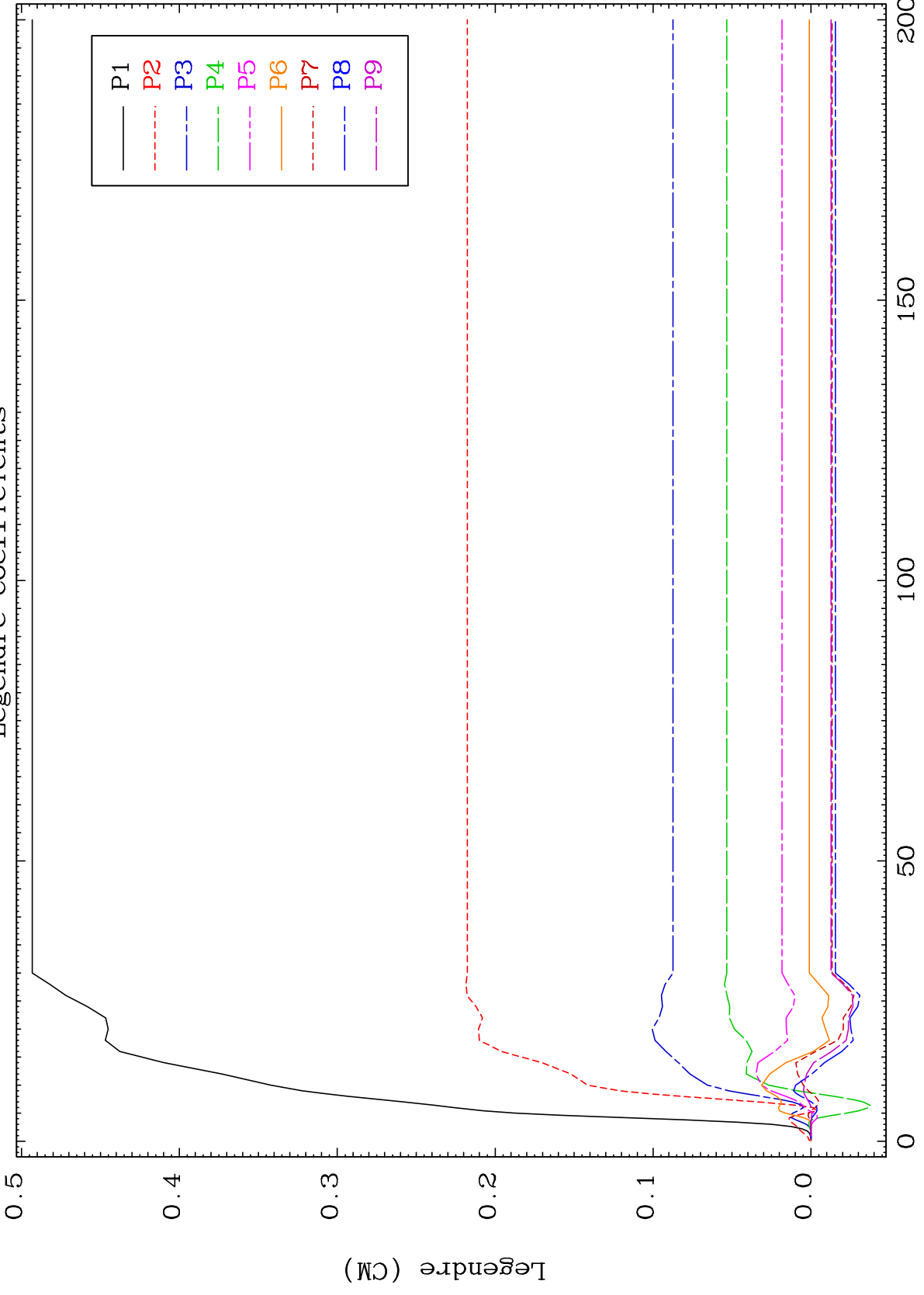
22

Incident Energy (MeV)

72-Hf-171



MAT 7216 MT= 52 (n,n') Level Legendre Coefficients 72-Hf-171

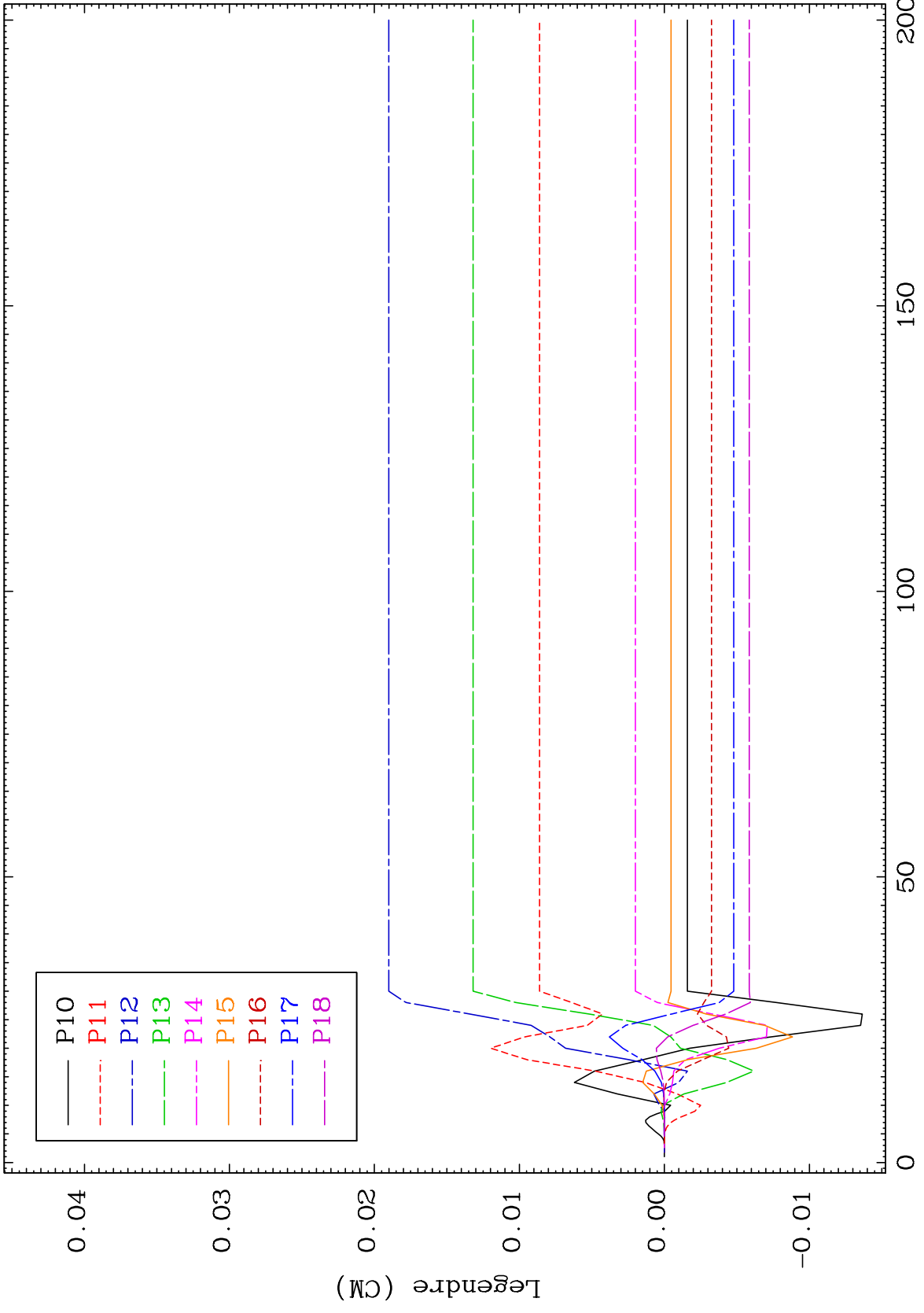


24 72-Hf-171

MAT 7216

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

72-Hf-171



25

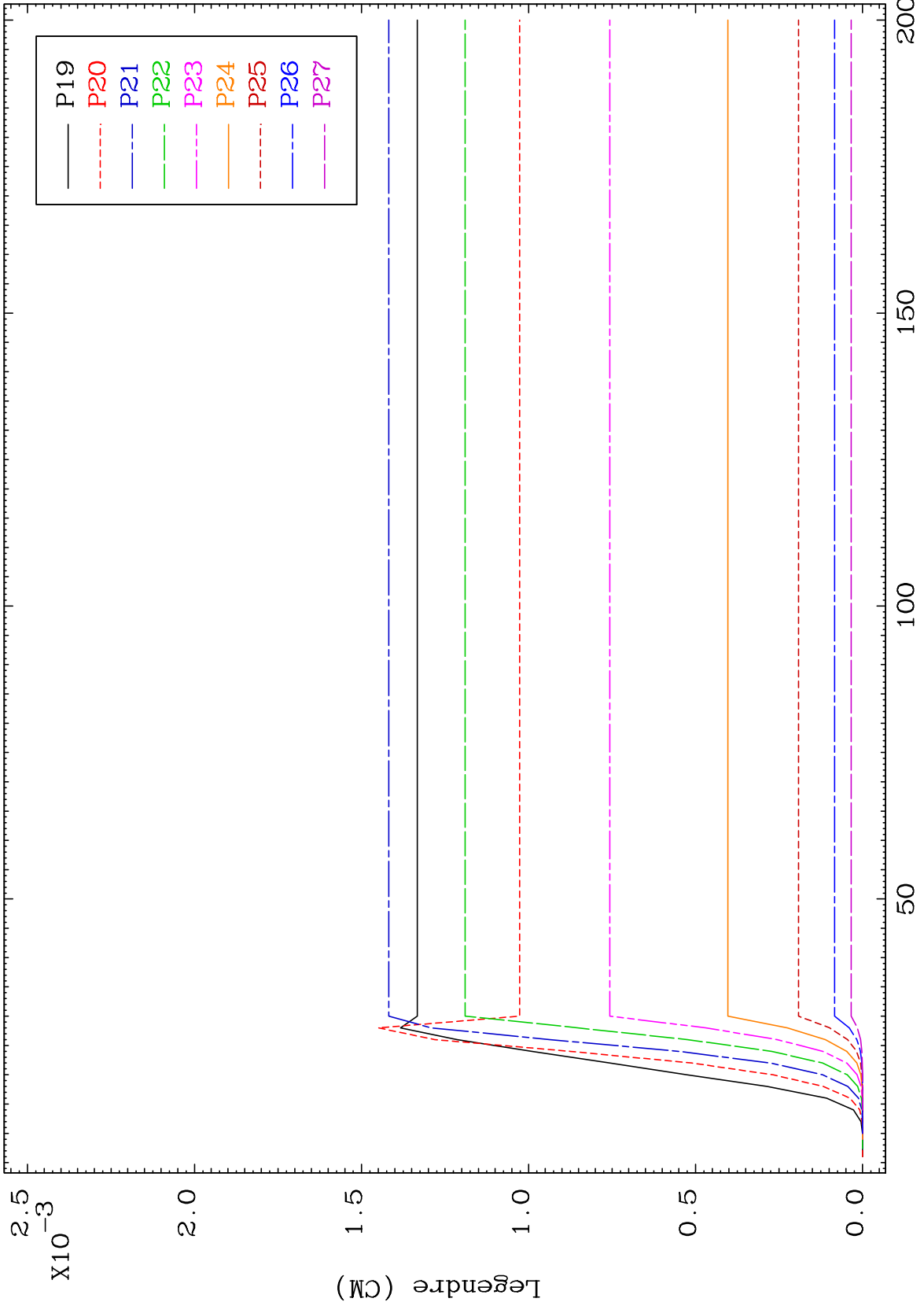
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



26

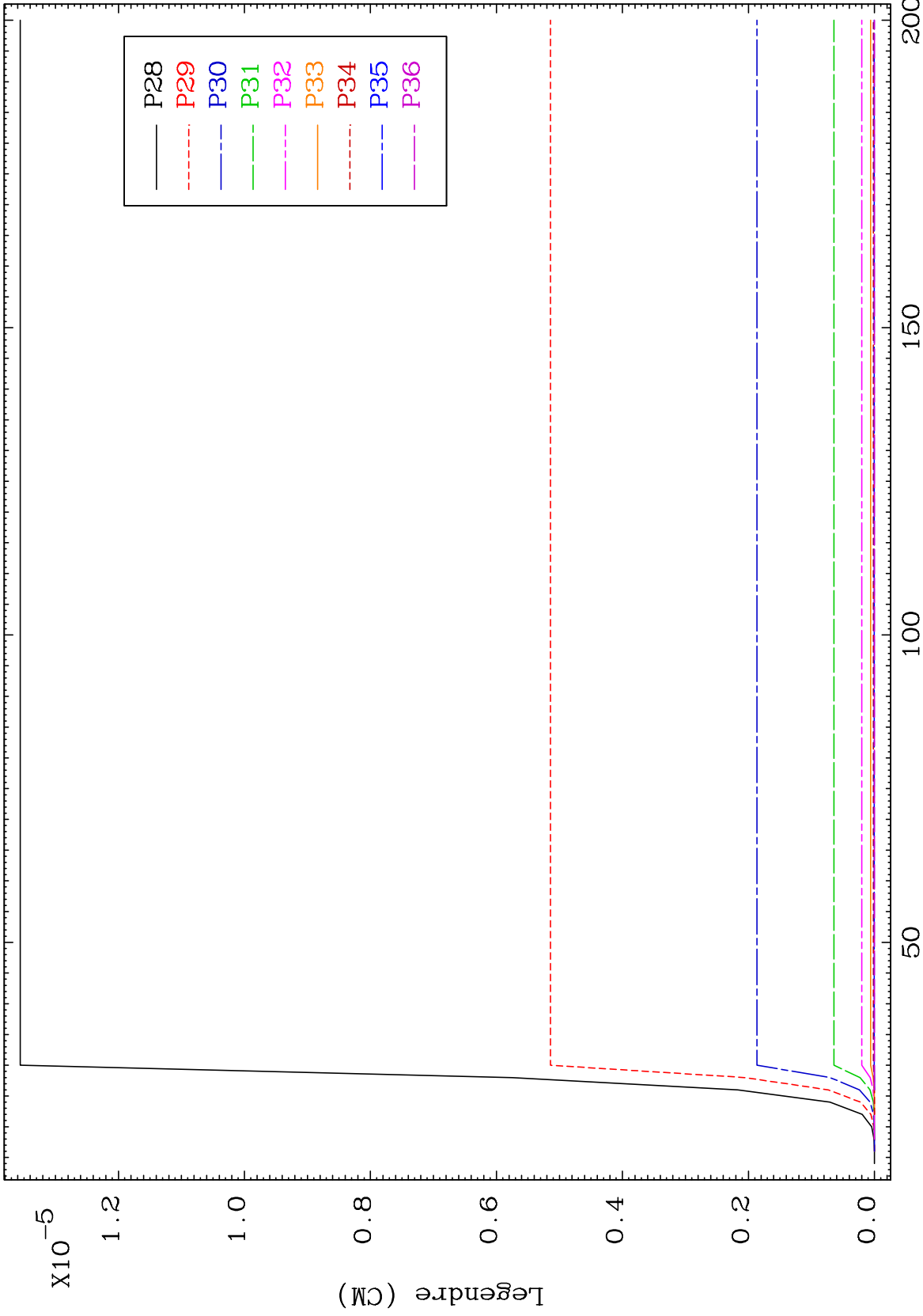
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



27

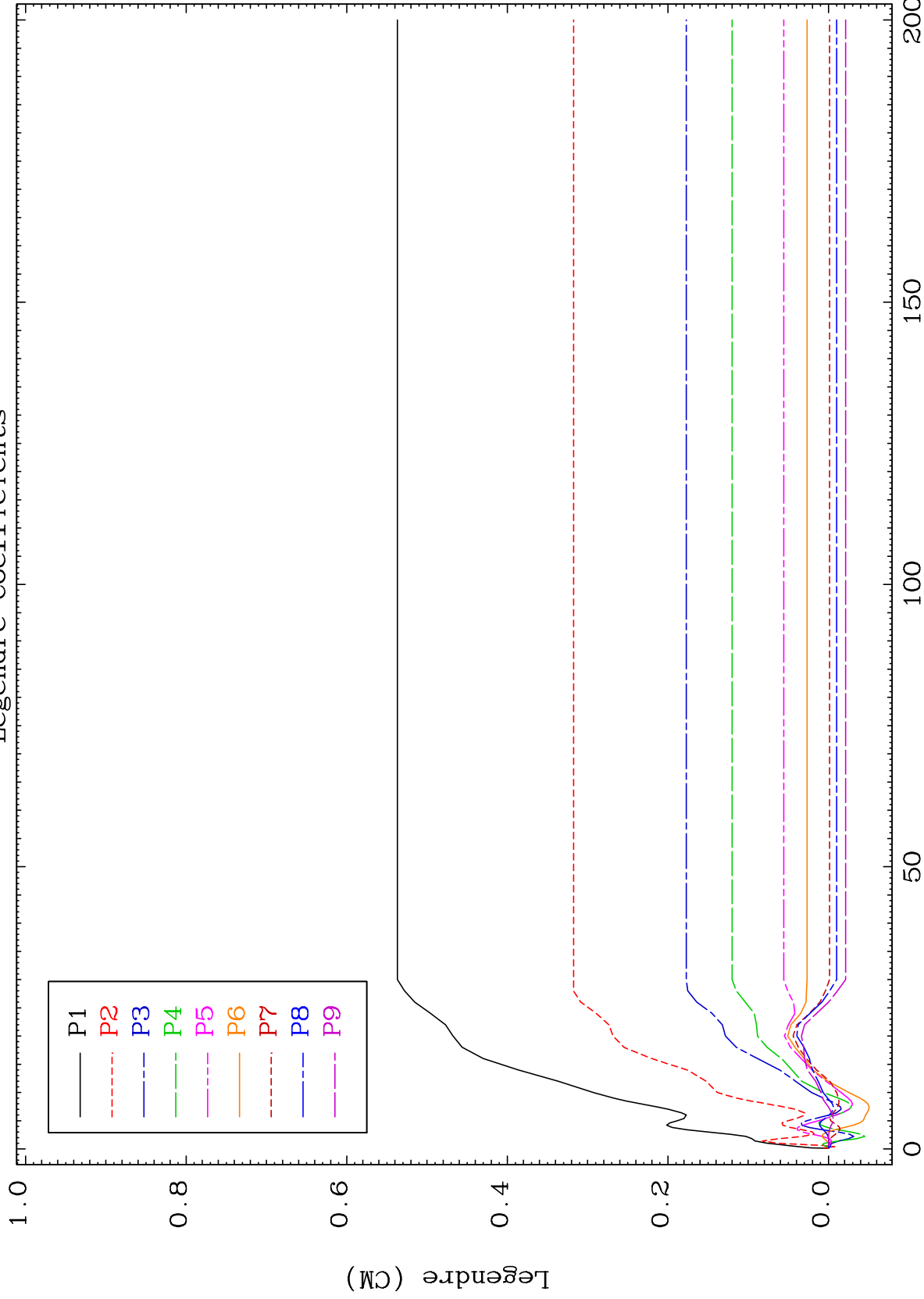
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



28

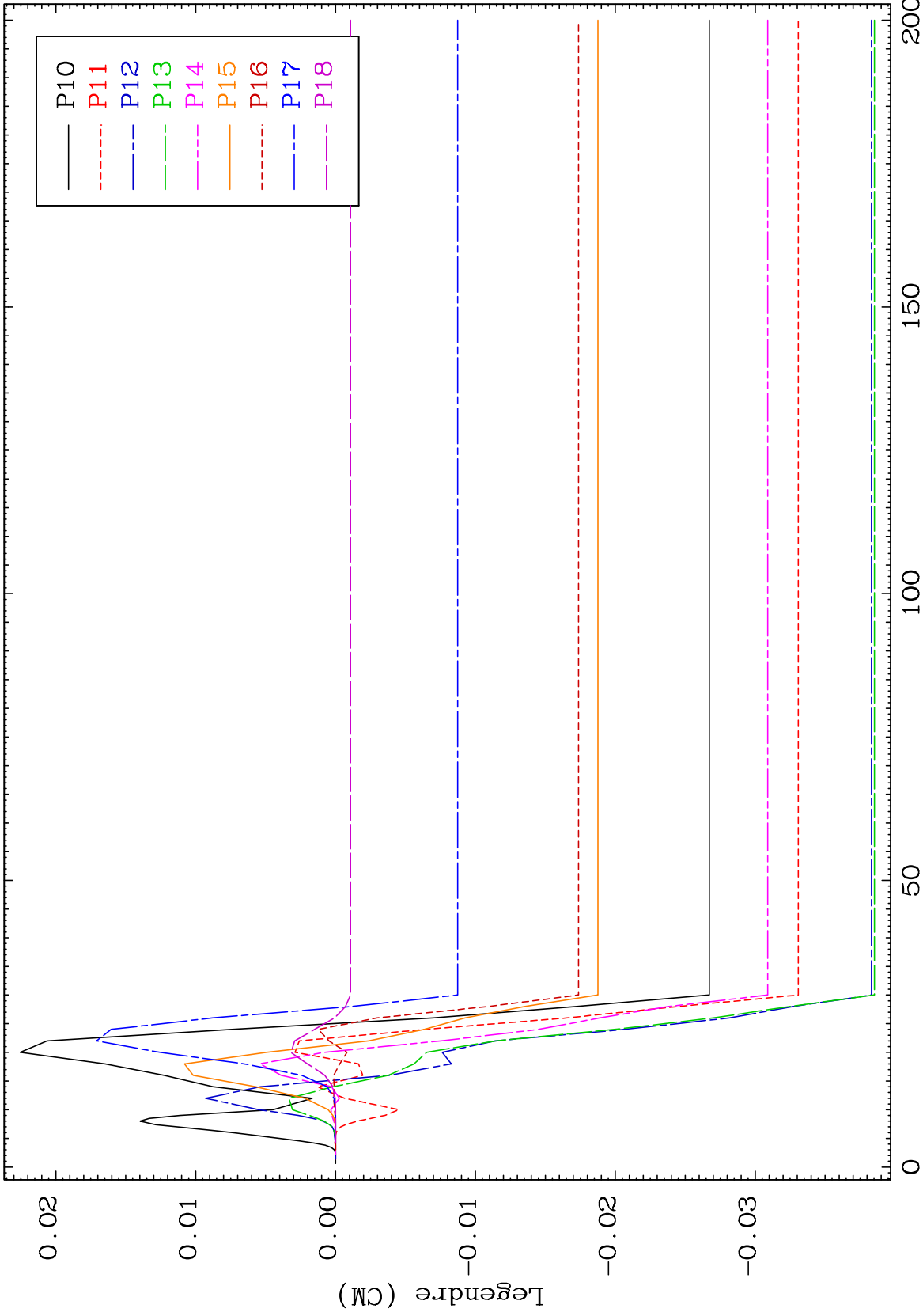
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



29

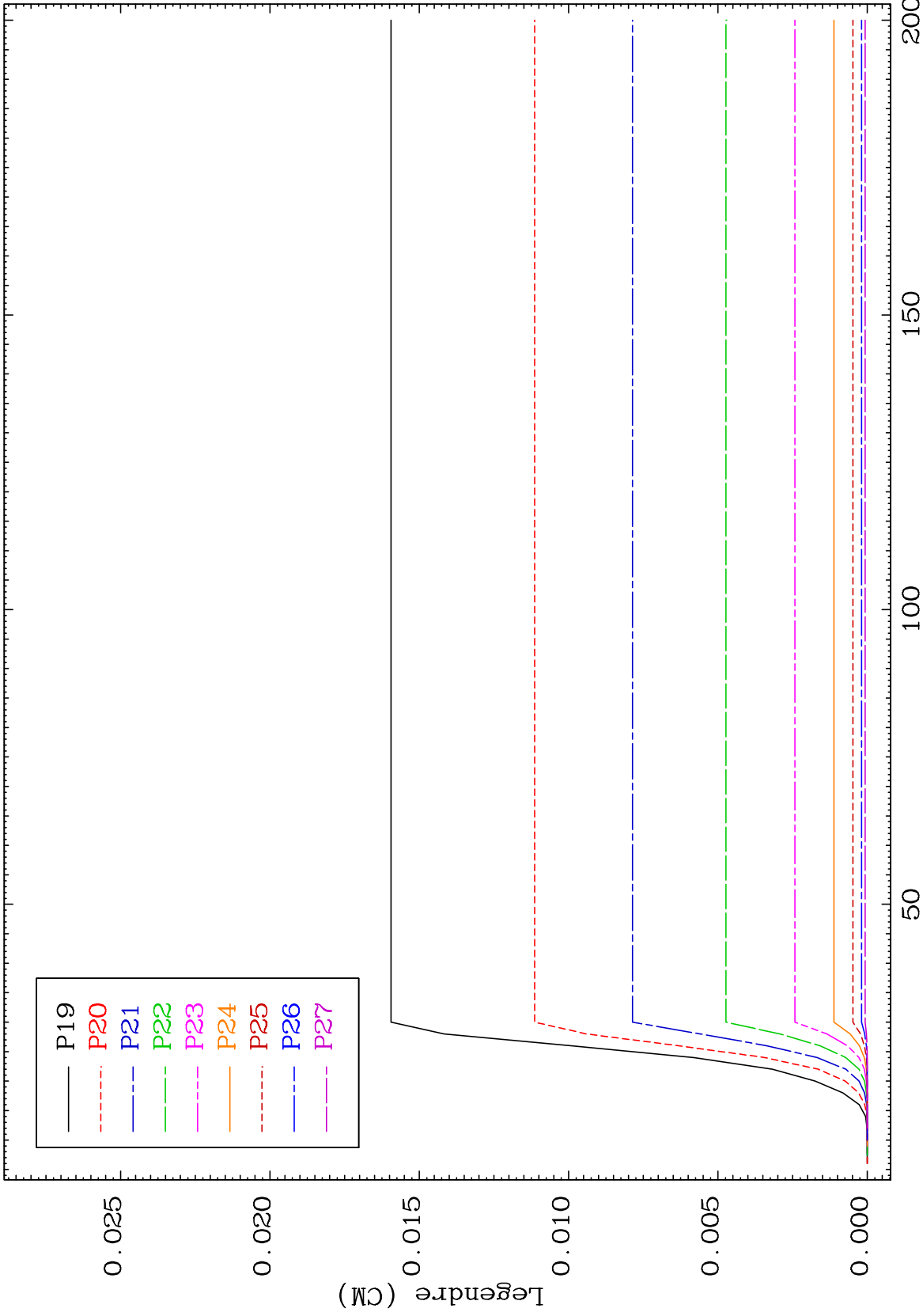
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



30

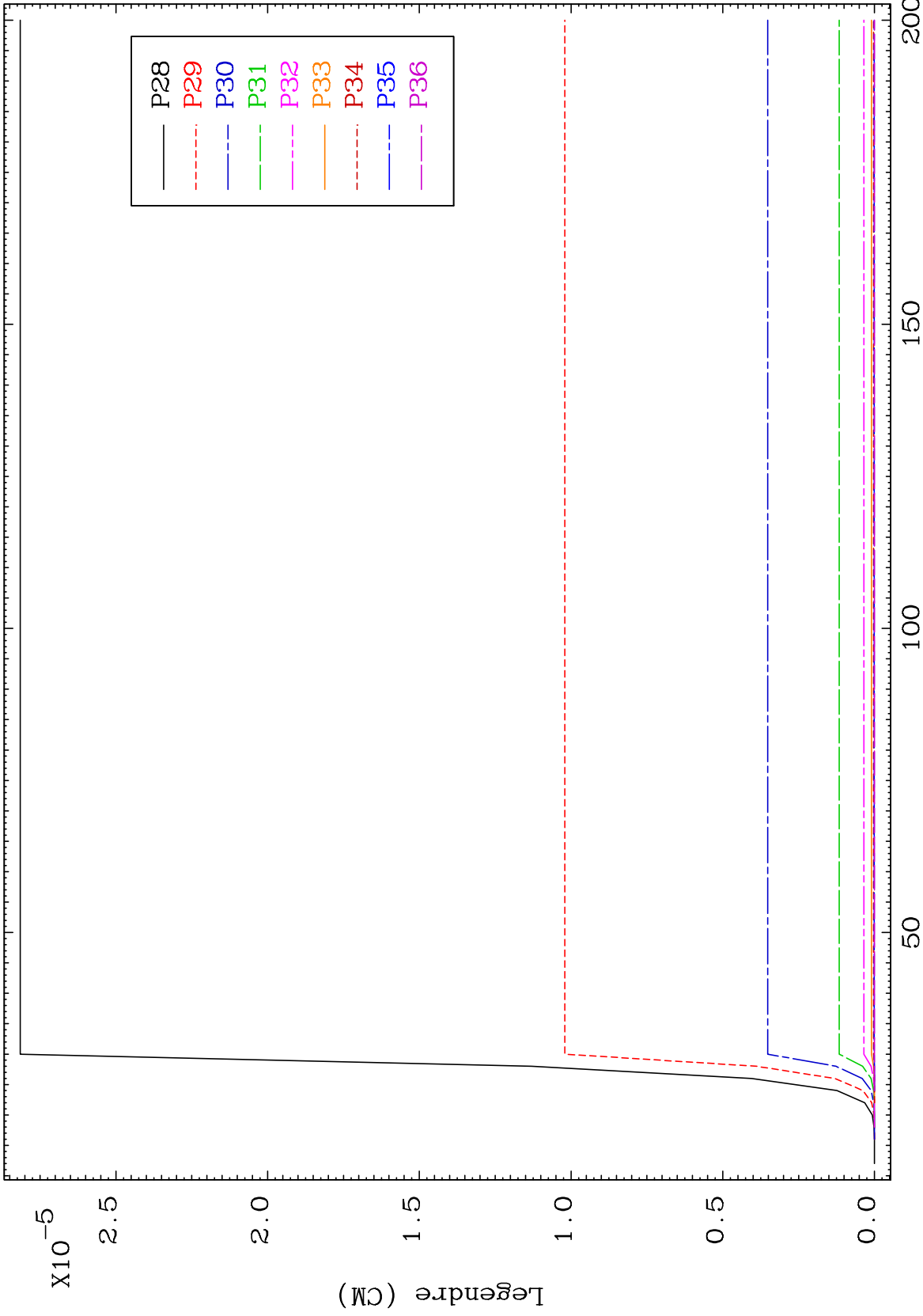
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



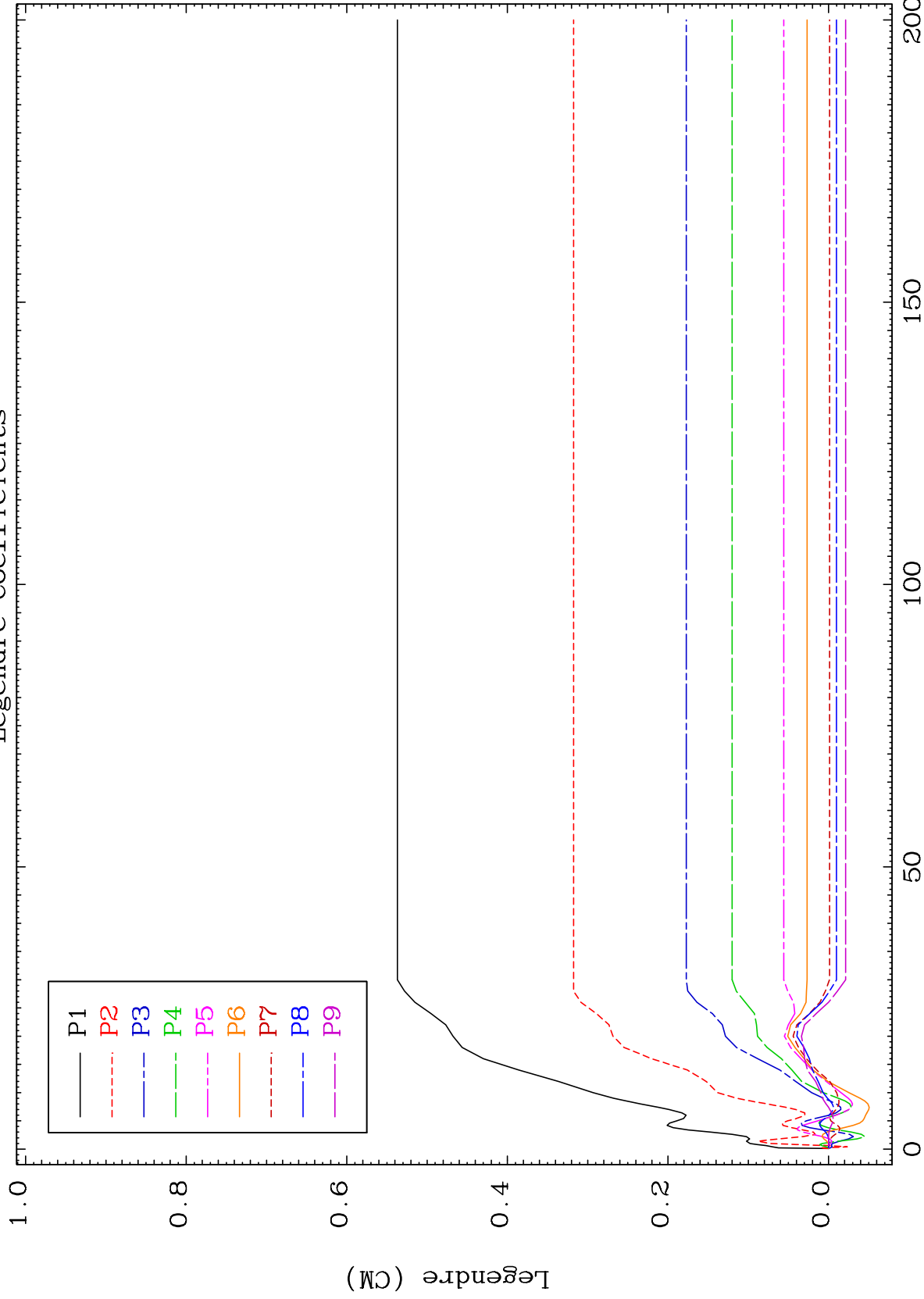
31

72-Hf-171

MAT 7216

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

72-Hf-171



32

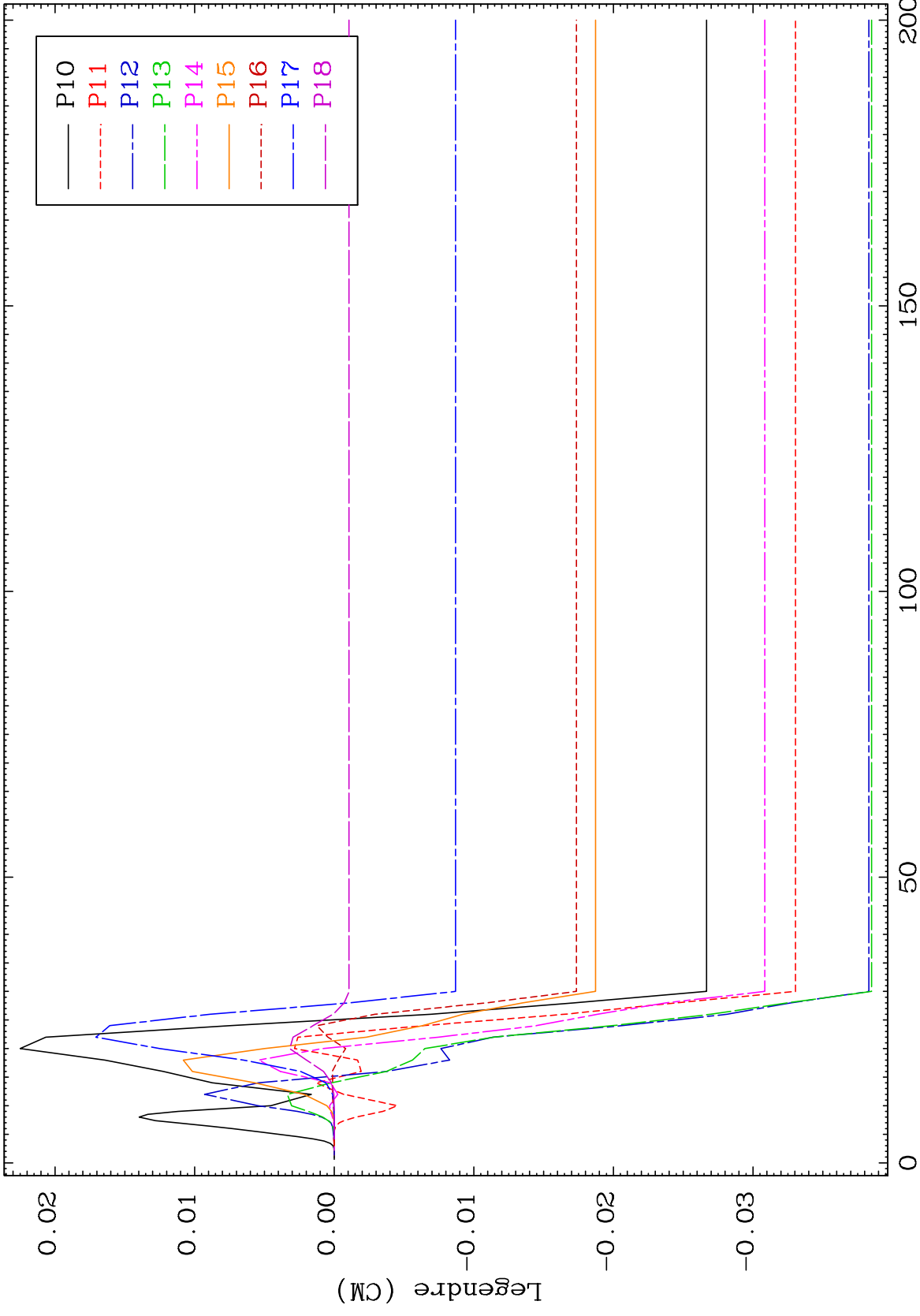
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



33

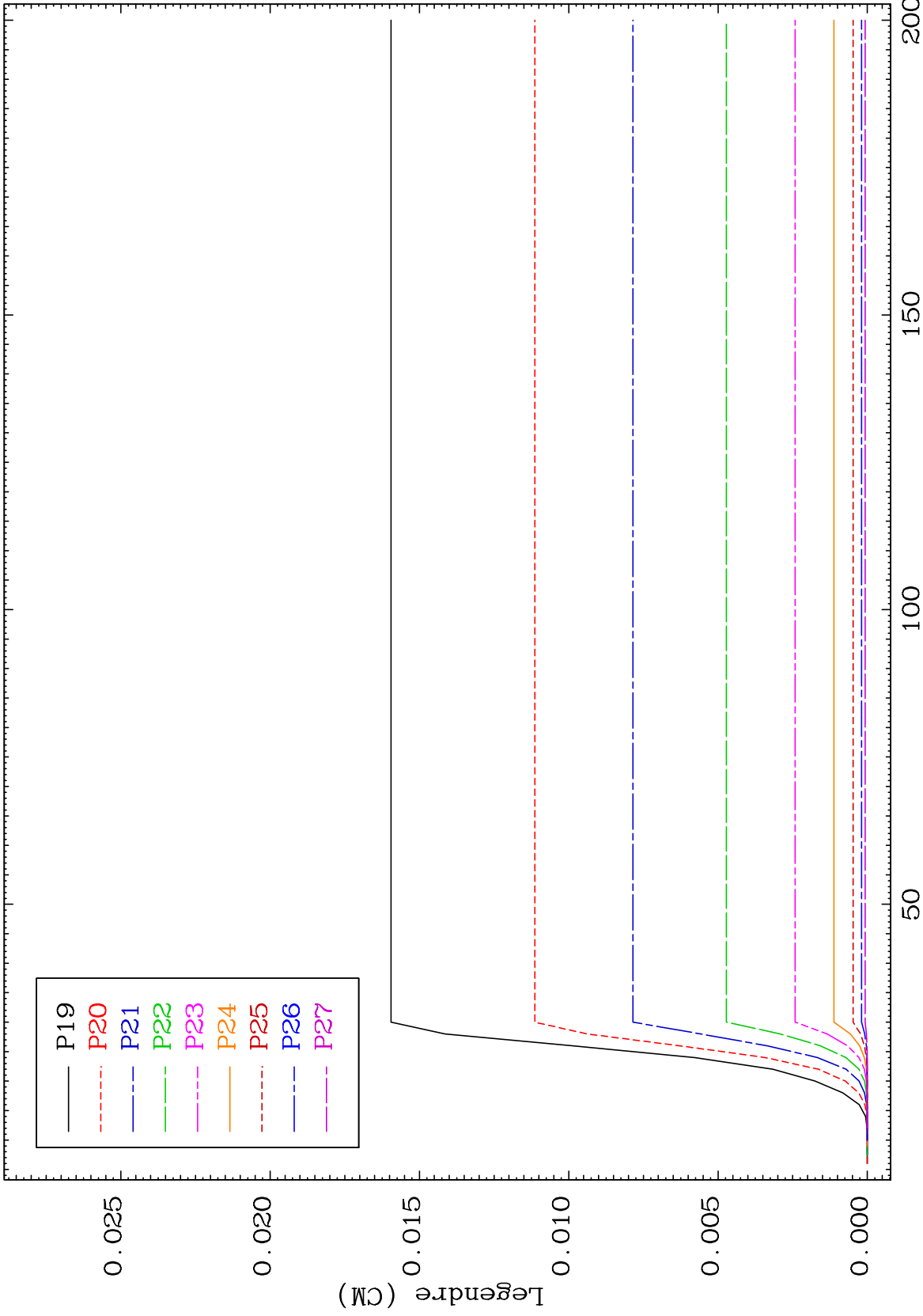
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



34

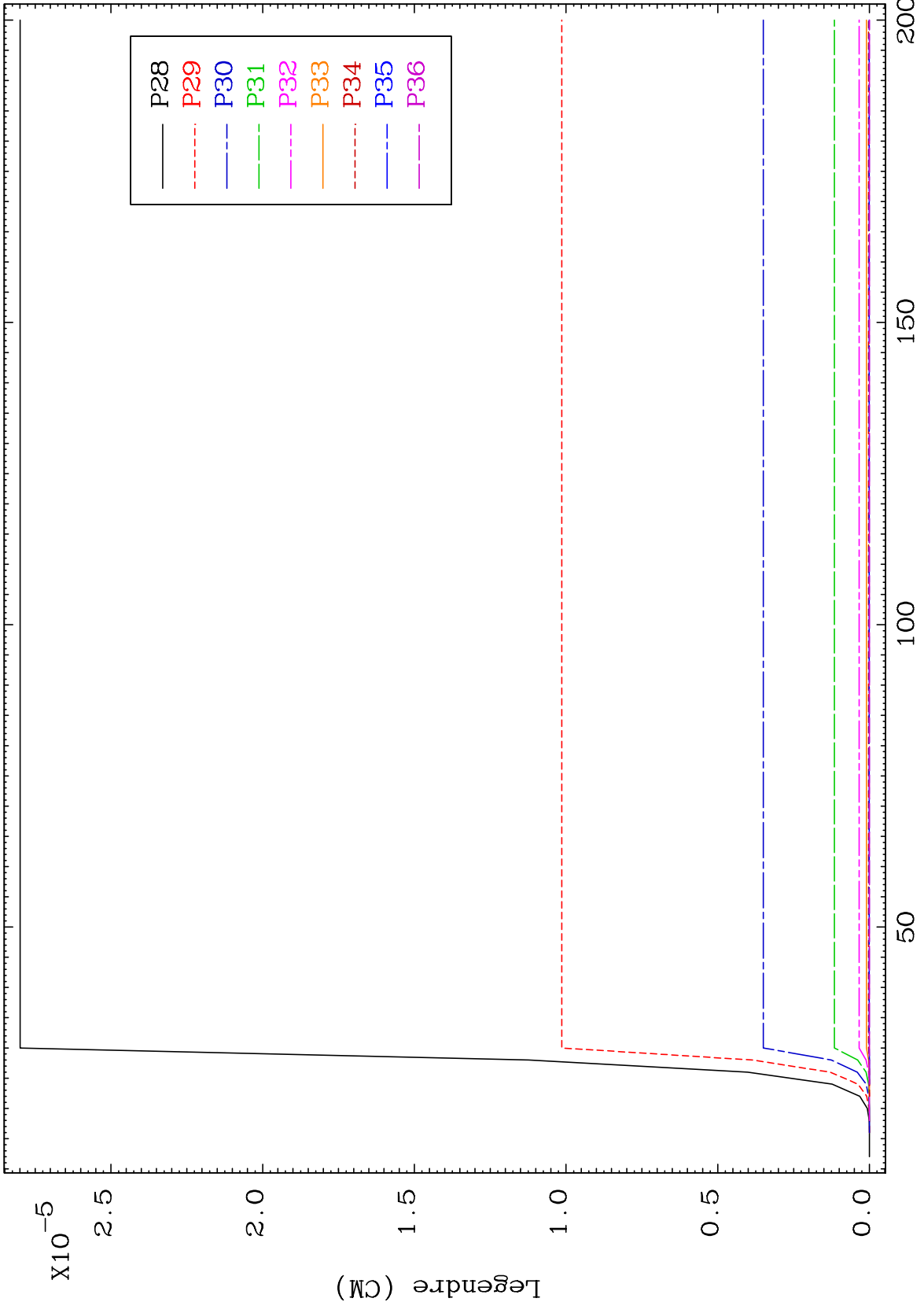
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



35

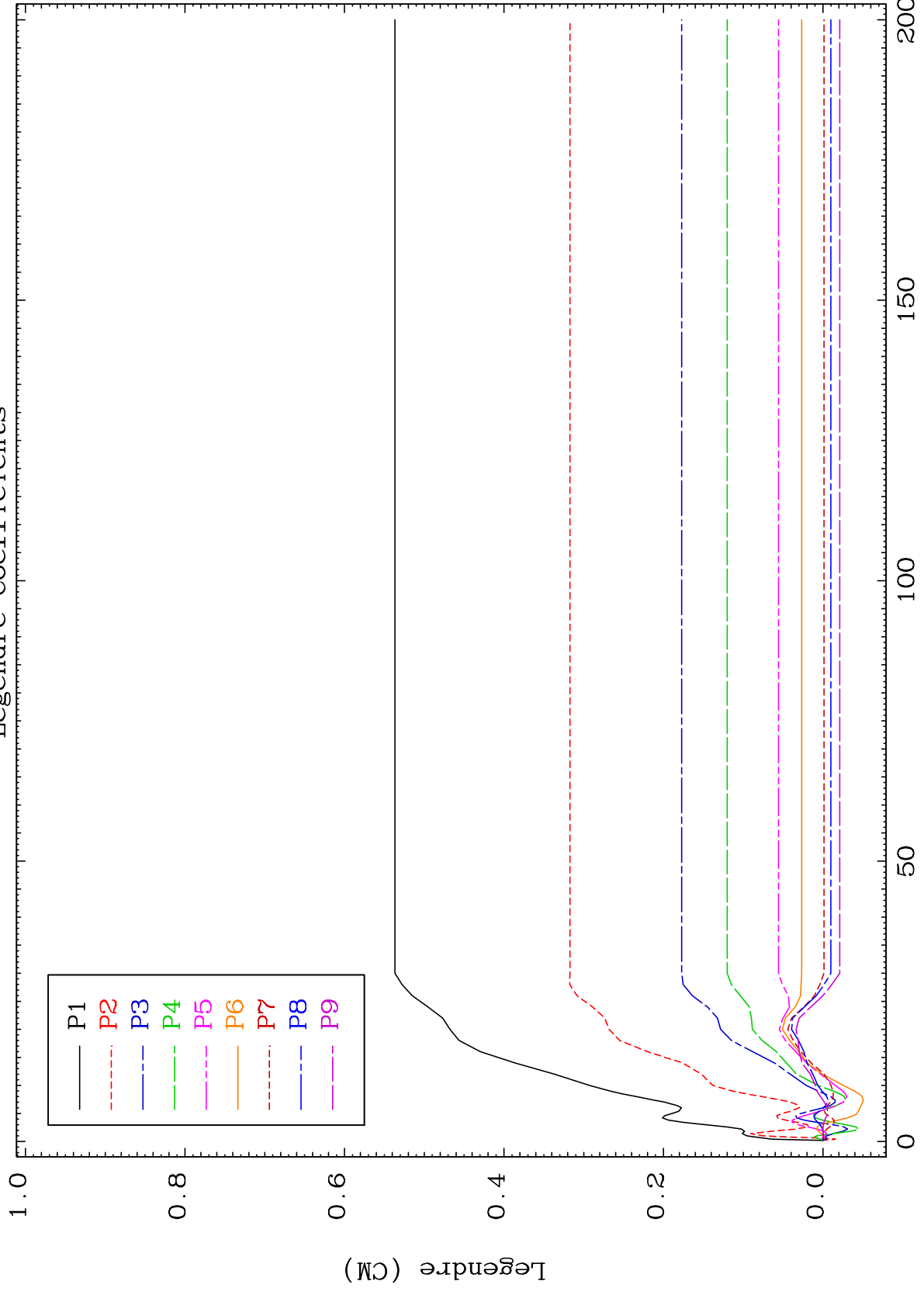
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

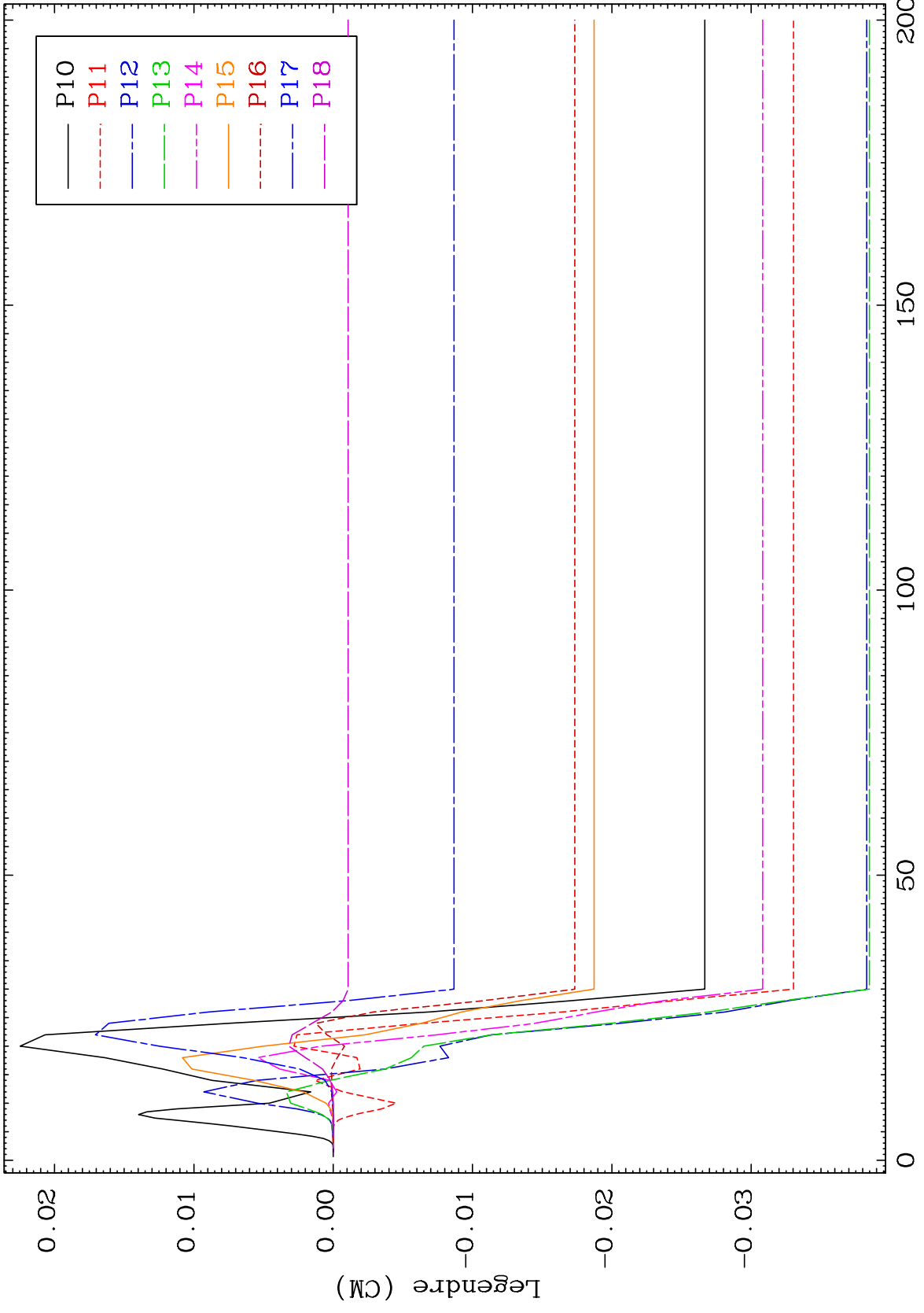
72-Hf-171



36

72-Hf-171

MAT 7216 MT= 55 (n,n') Level Legendre Coefficients 72-Hf-171

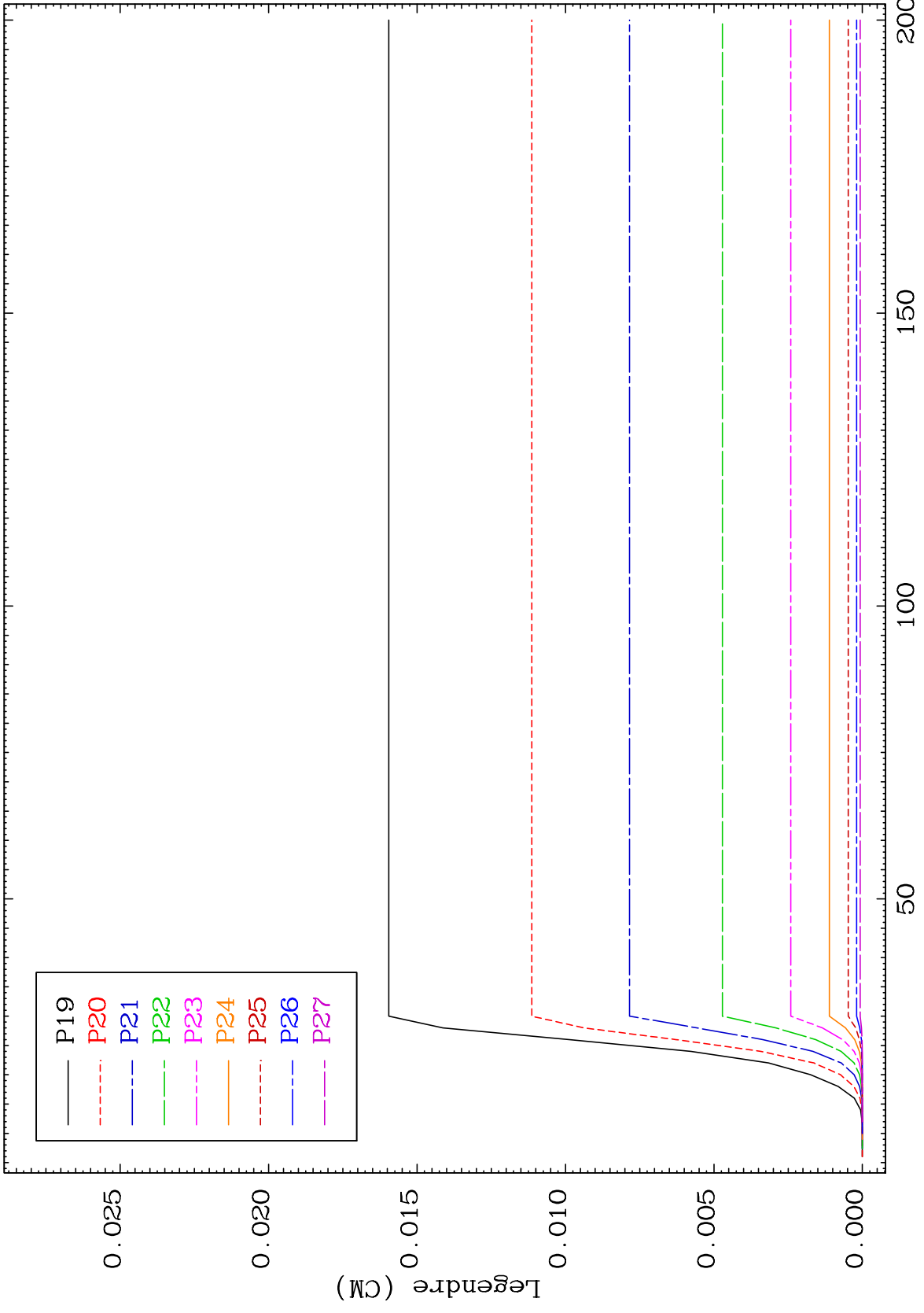


37 72-Hf-171

MAT 7216

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

72-Hf-171



38

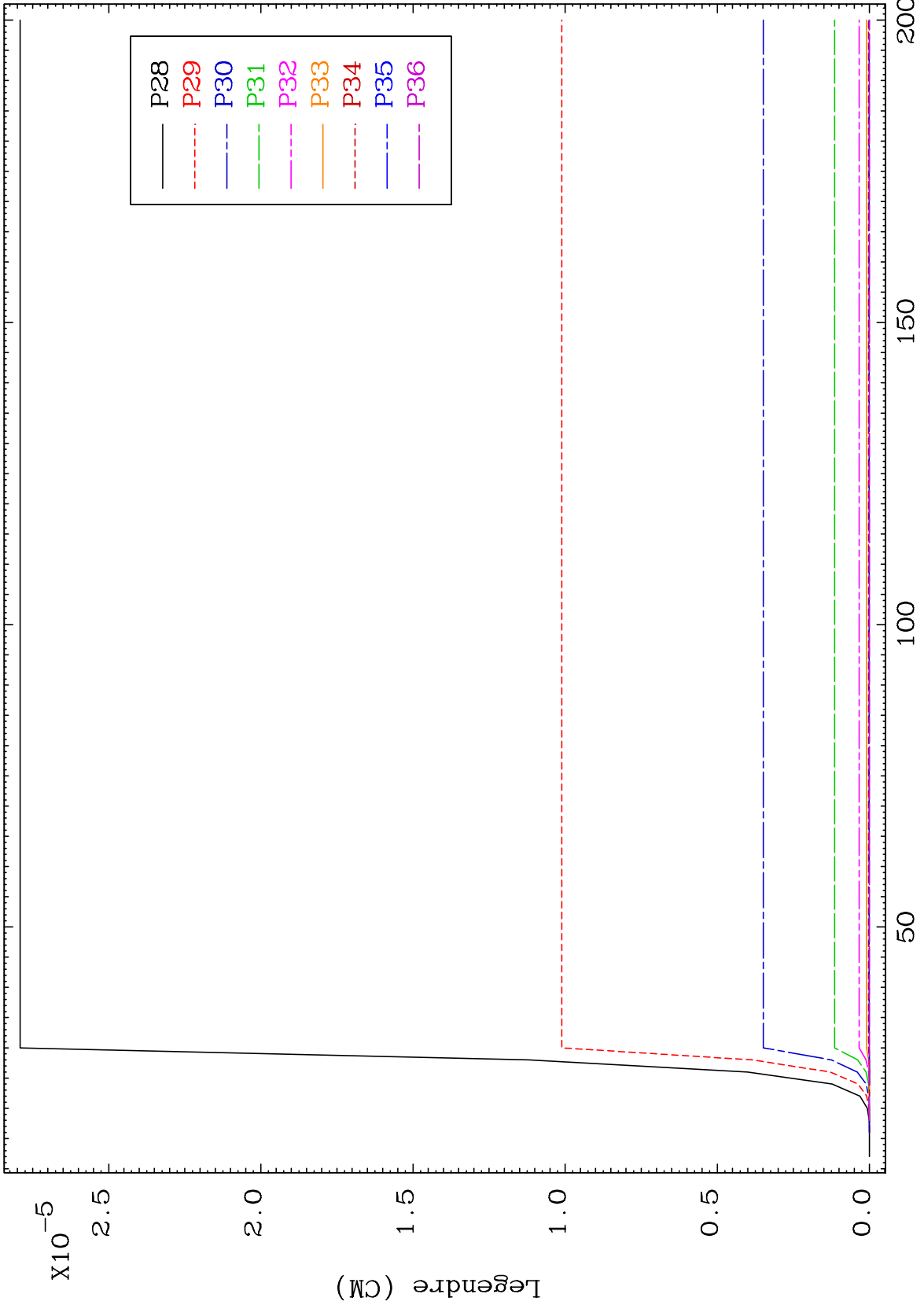
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



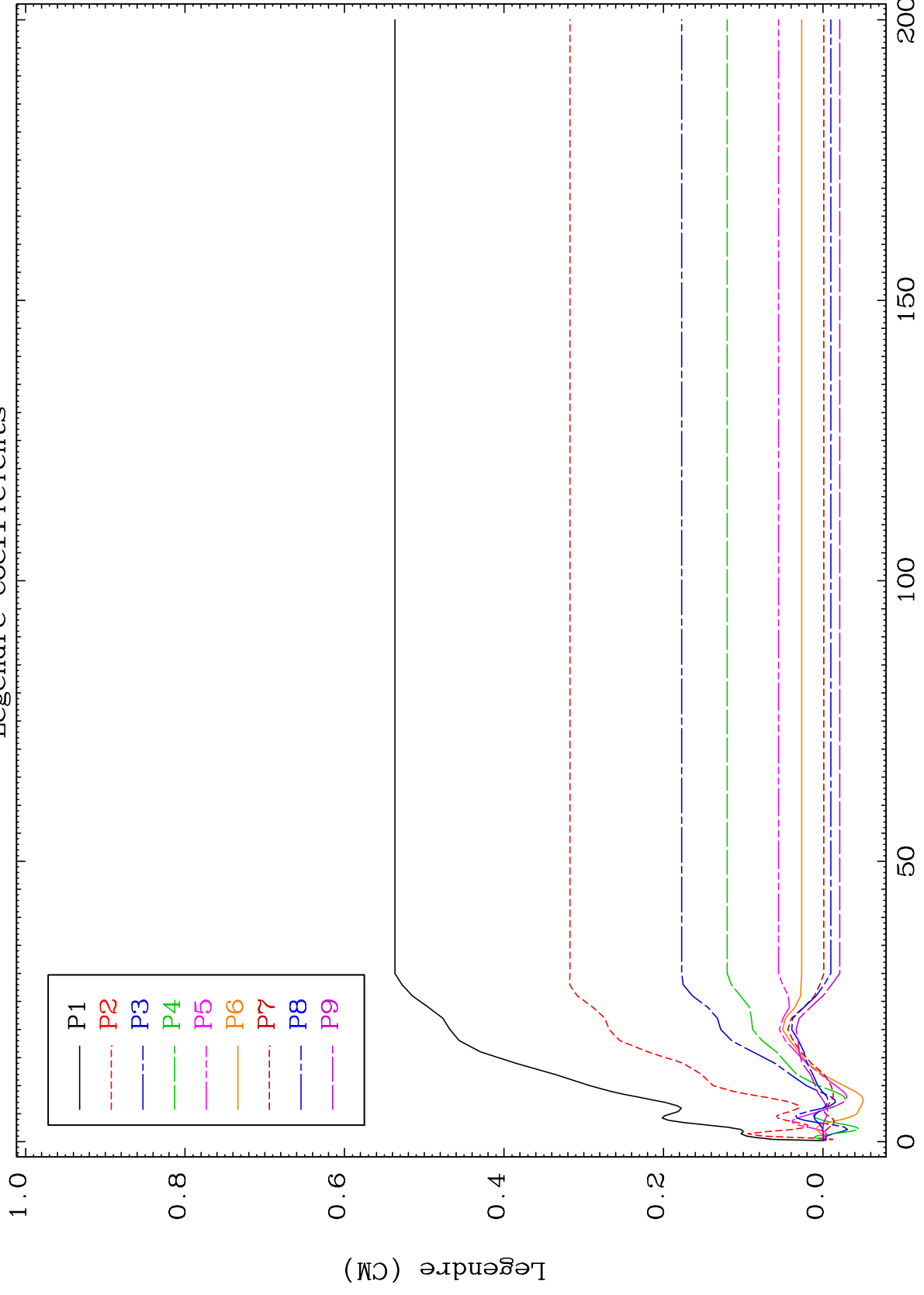
39

72-Hf-171

MAT 7216

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

72-Hf-171



72-Hf-171

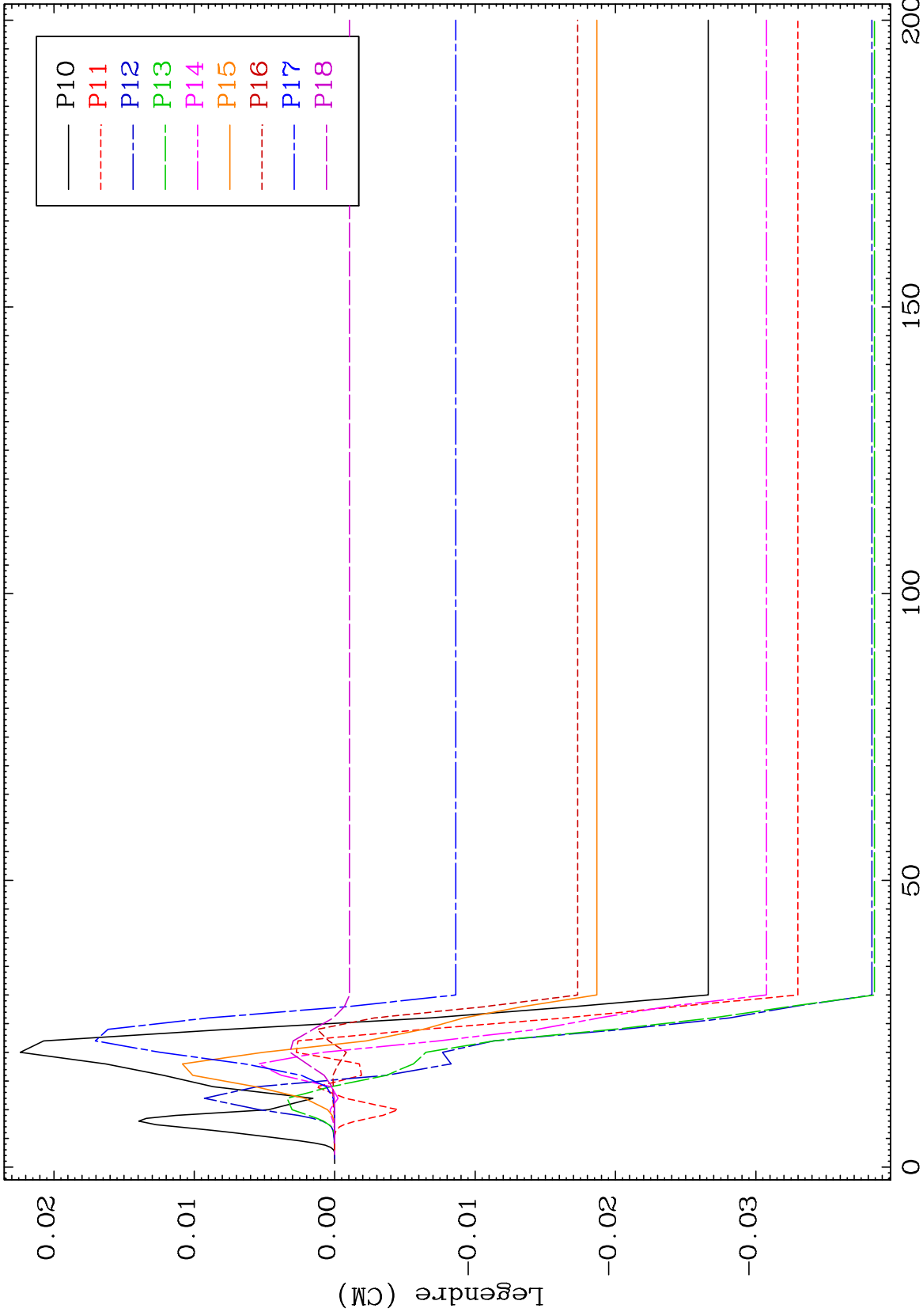
Incident Energy (MeV)

40

MAT 7216

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

72-Hf-171



41

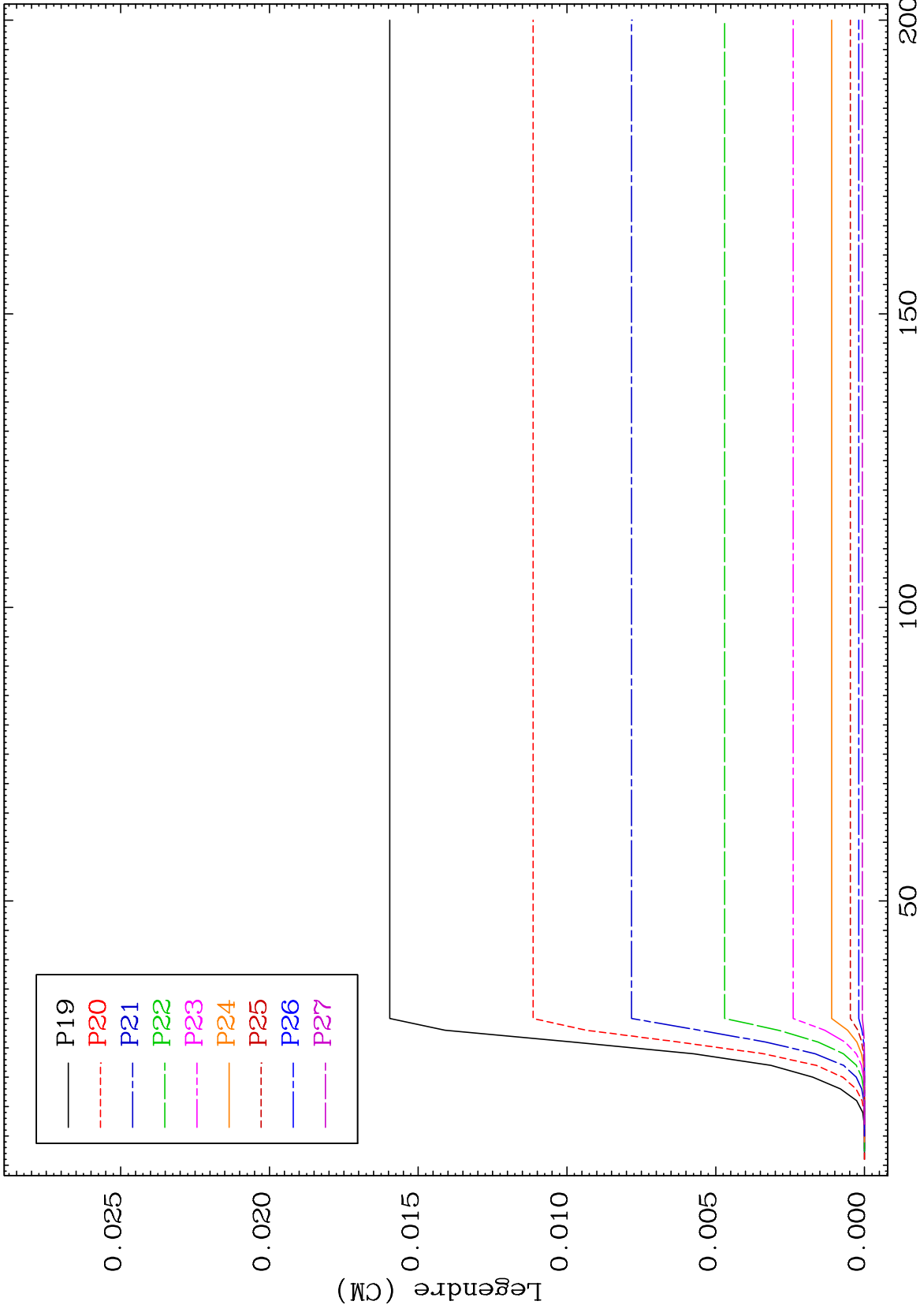
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



42

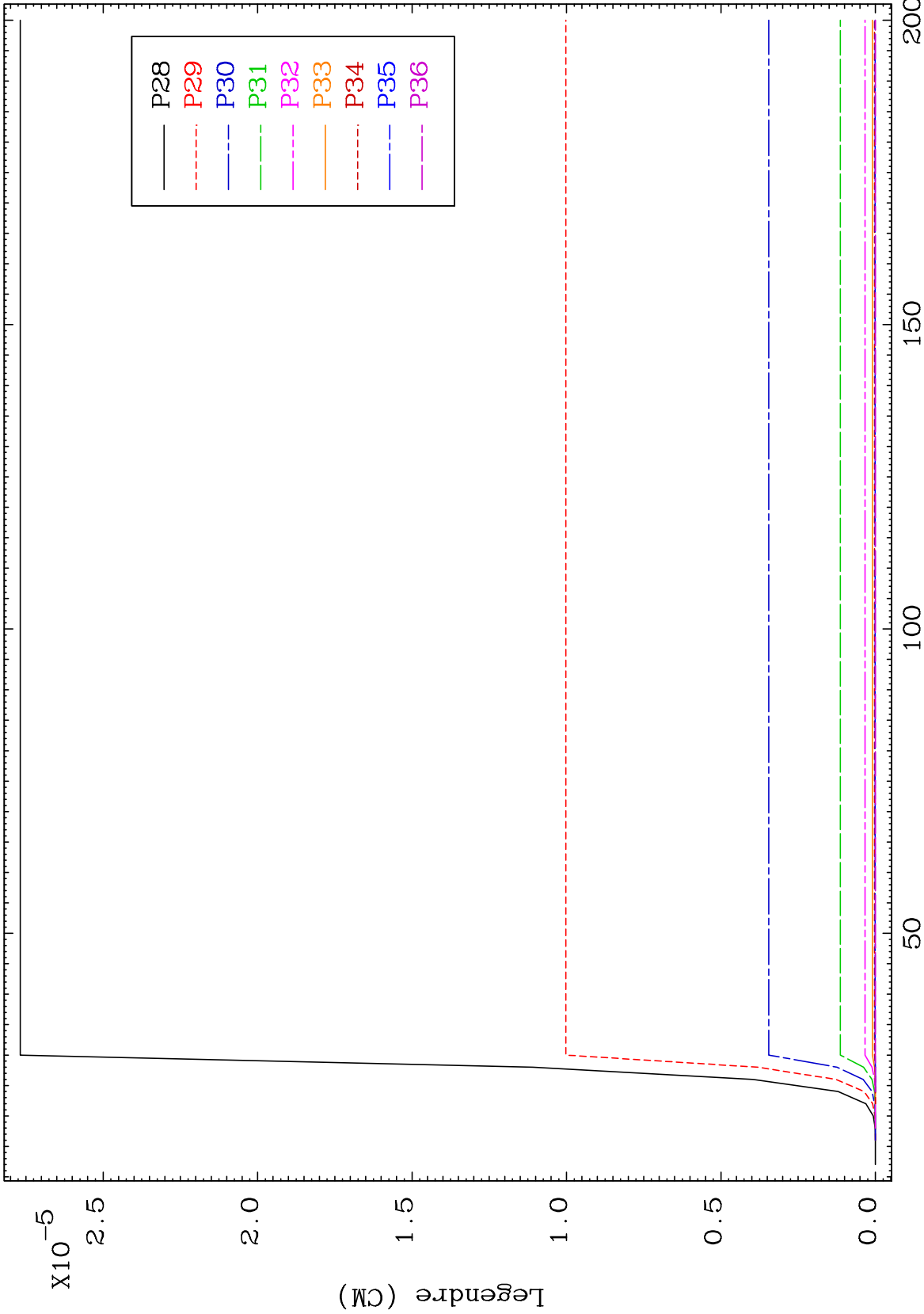
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



43

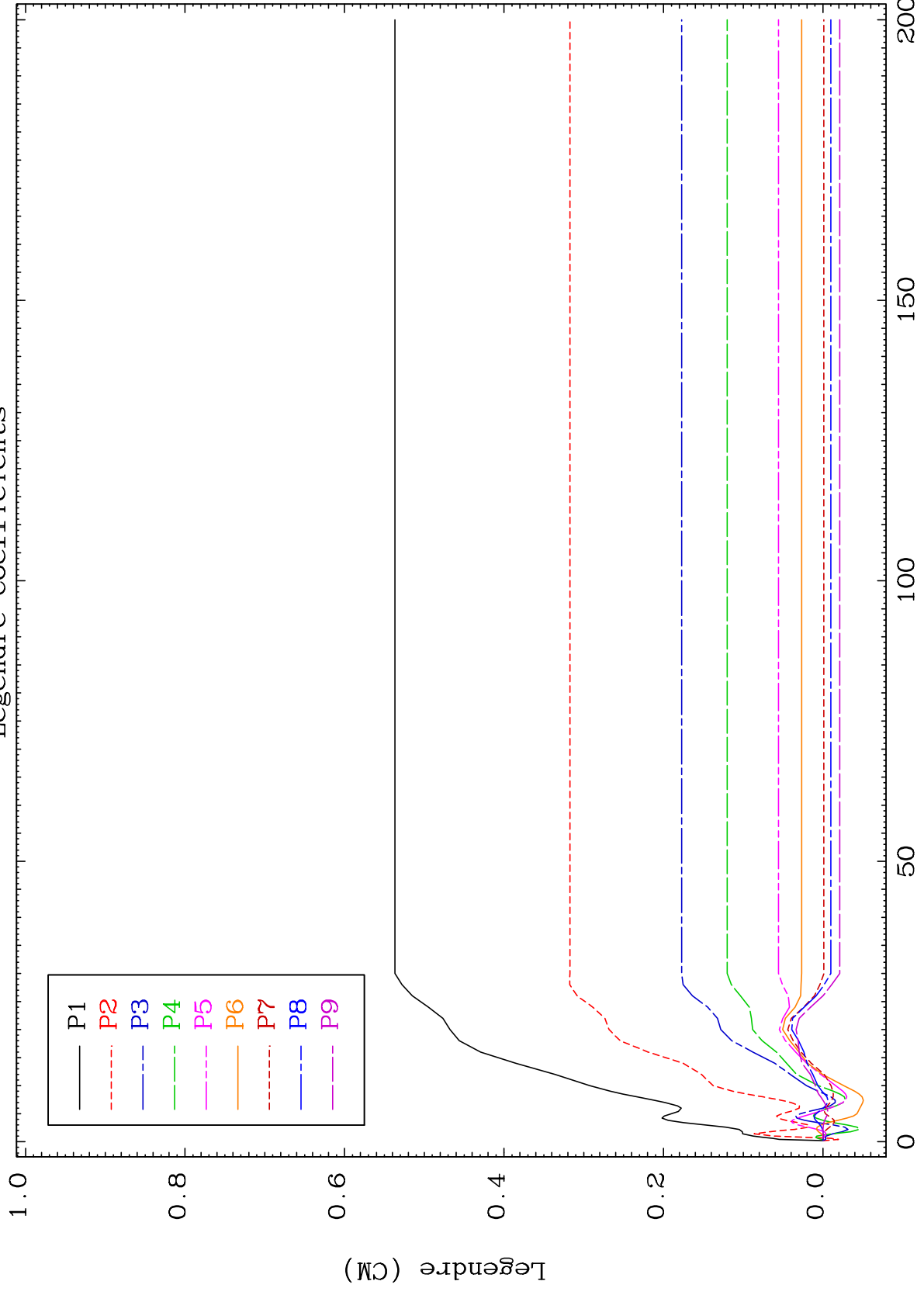
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

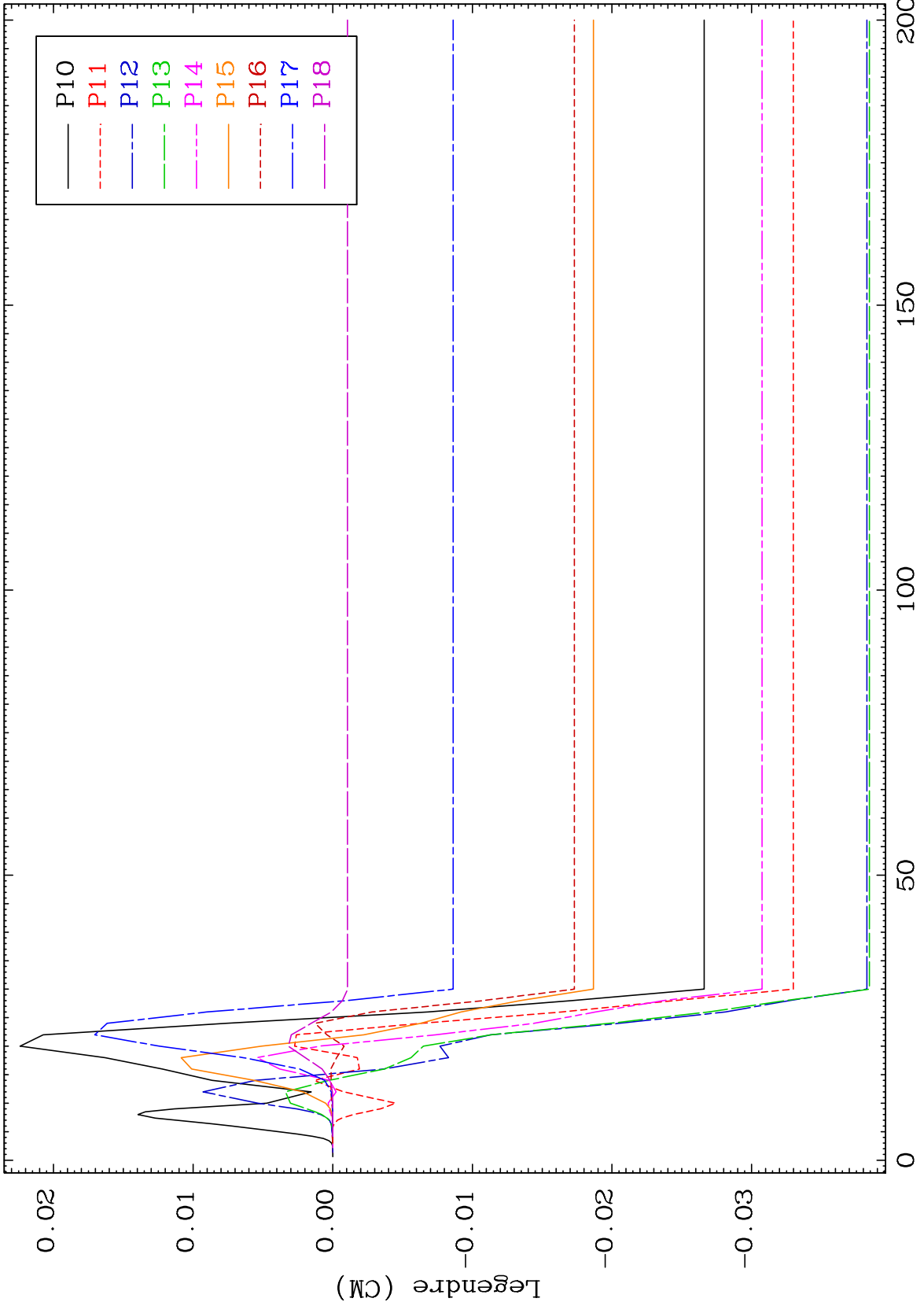
72-Hf-171



44

72-Hf-171

MAT 7216 MT= 57 (n,n') Level Legendre Coefficients 72-Hf-171

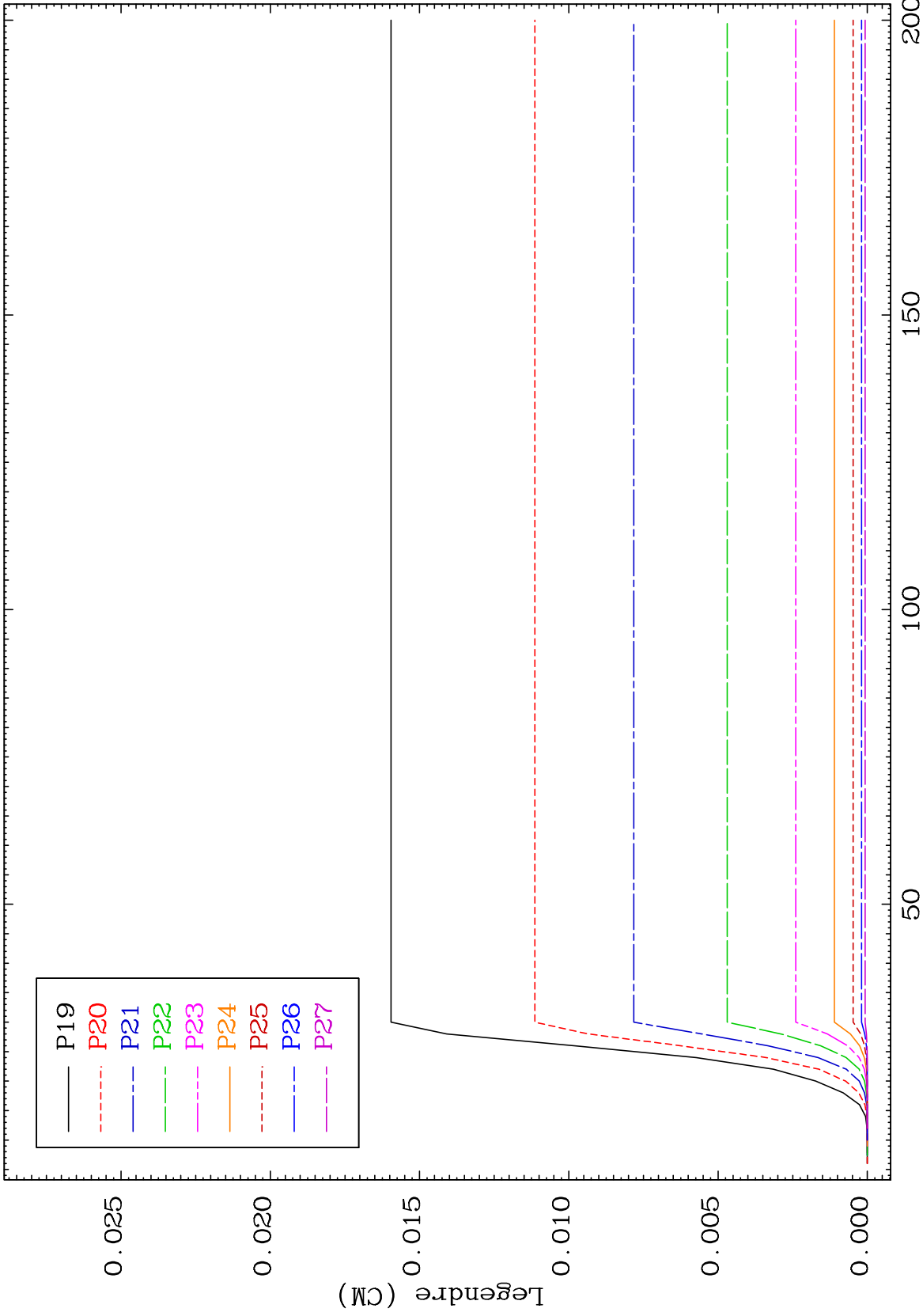


45 72-Hf-171

MAT 7216

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

72-Hf-171



46

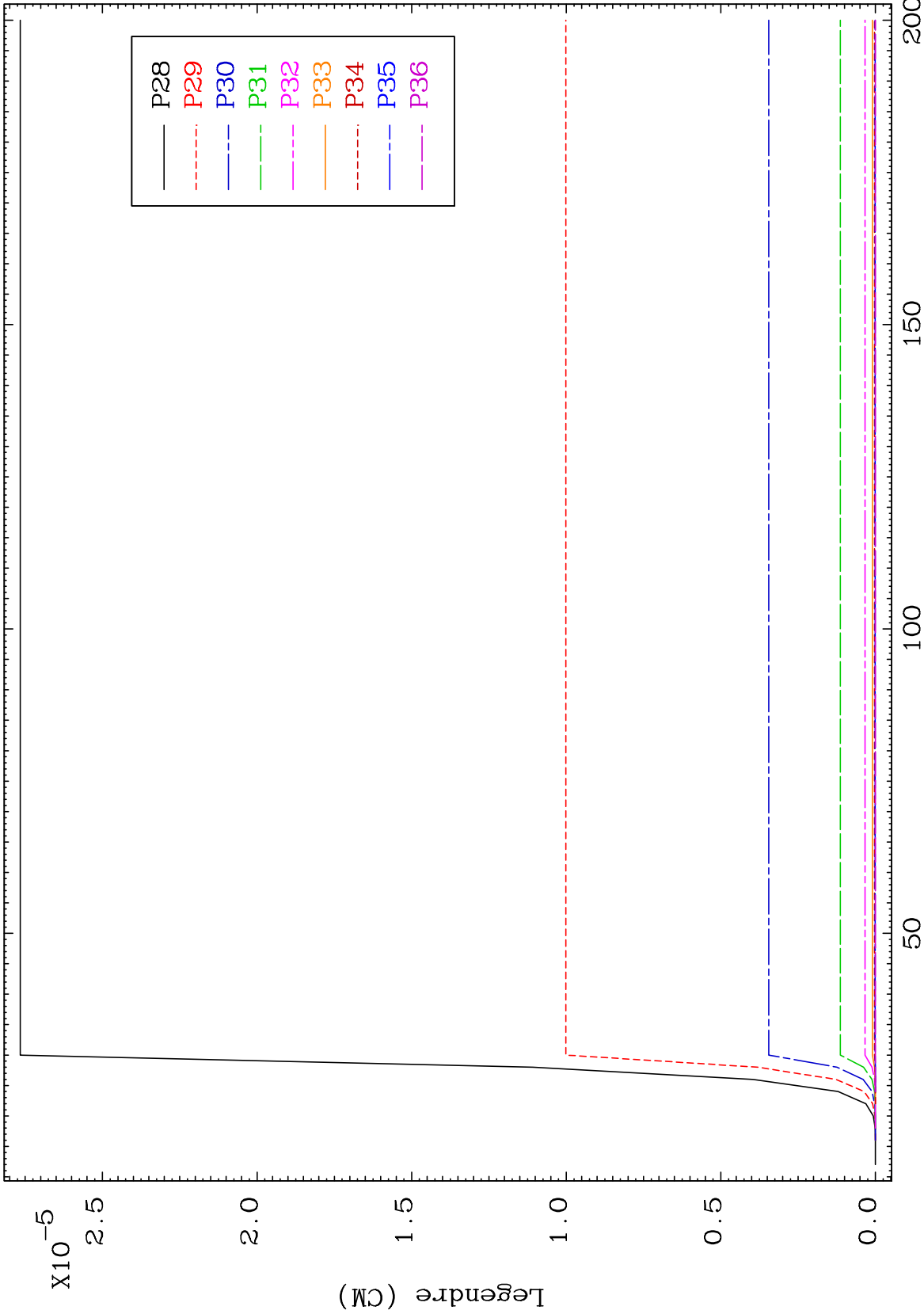
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



47

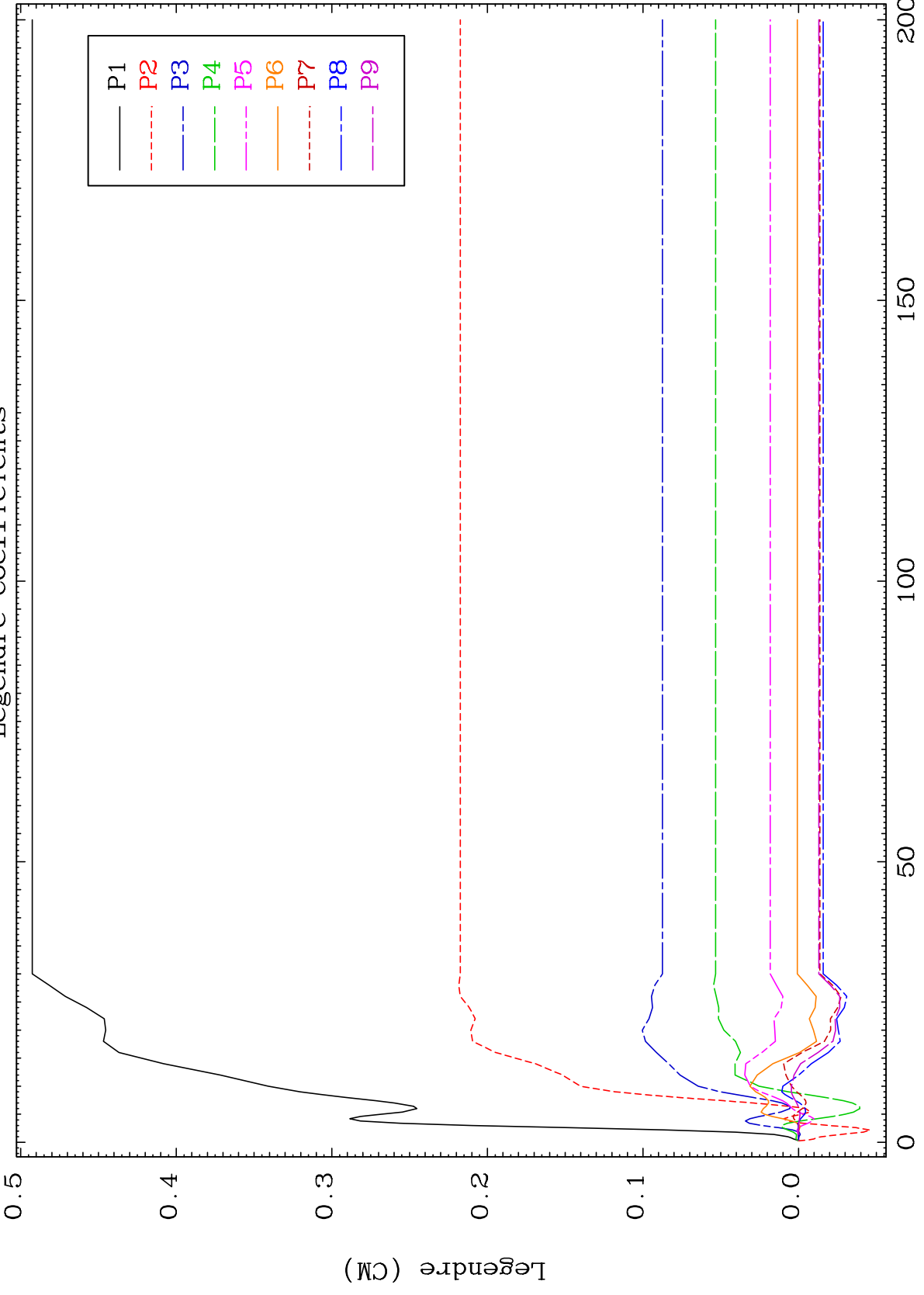
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



48

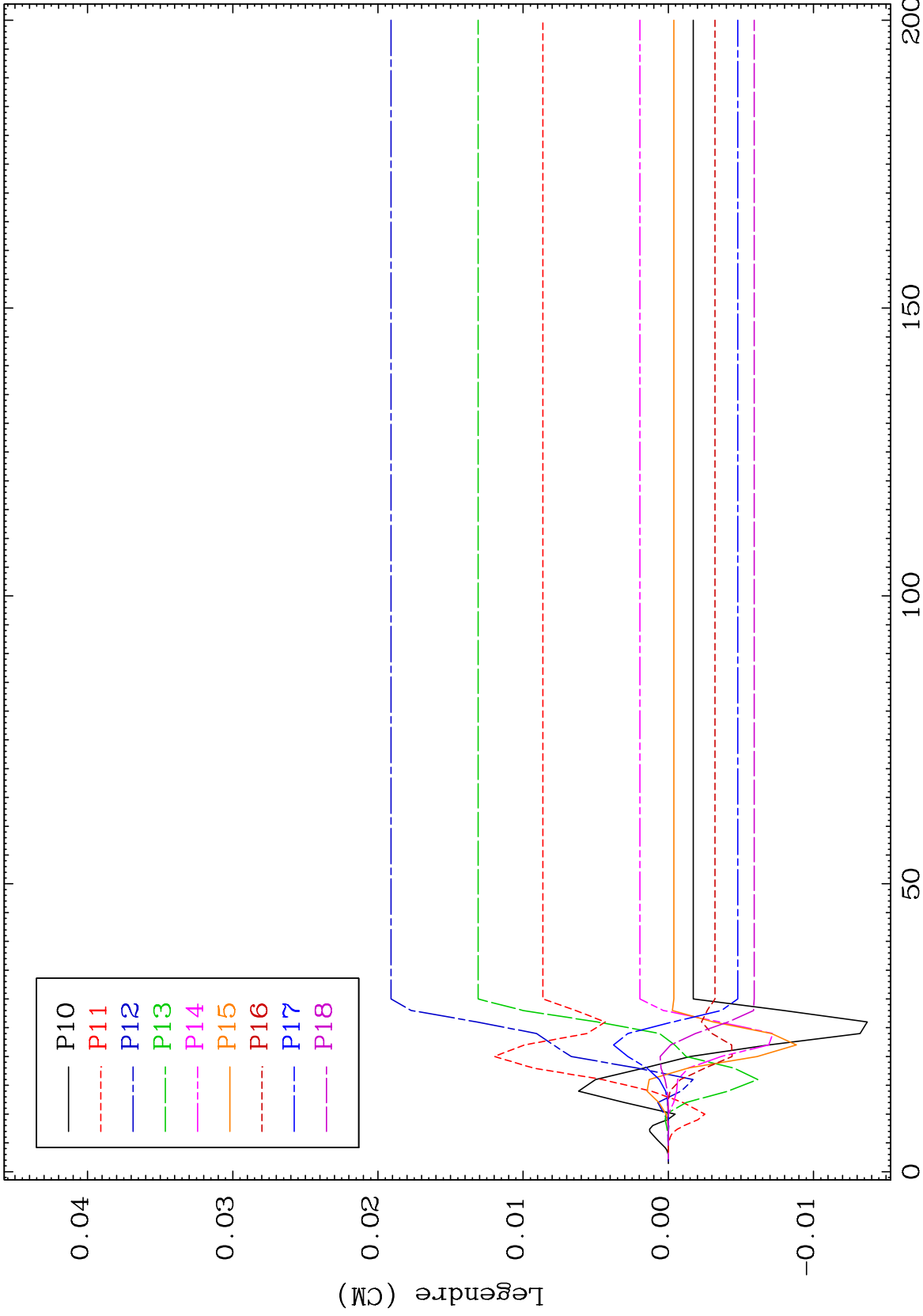
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



49

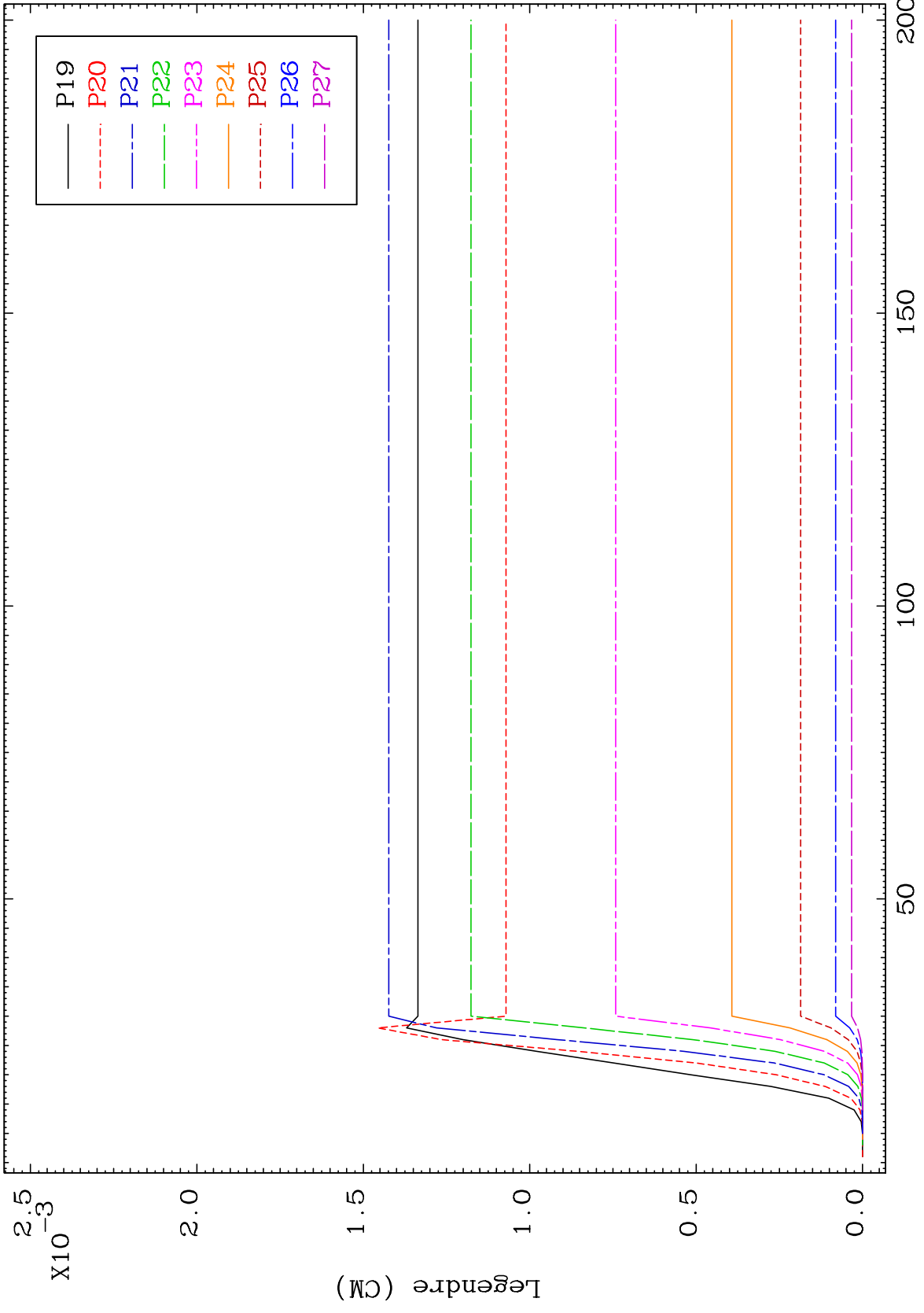
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171

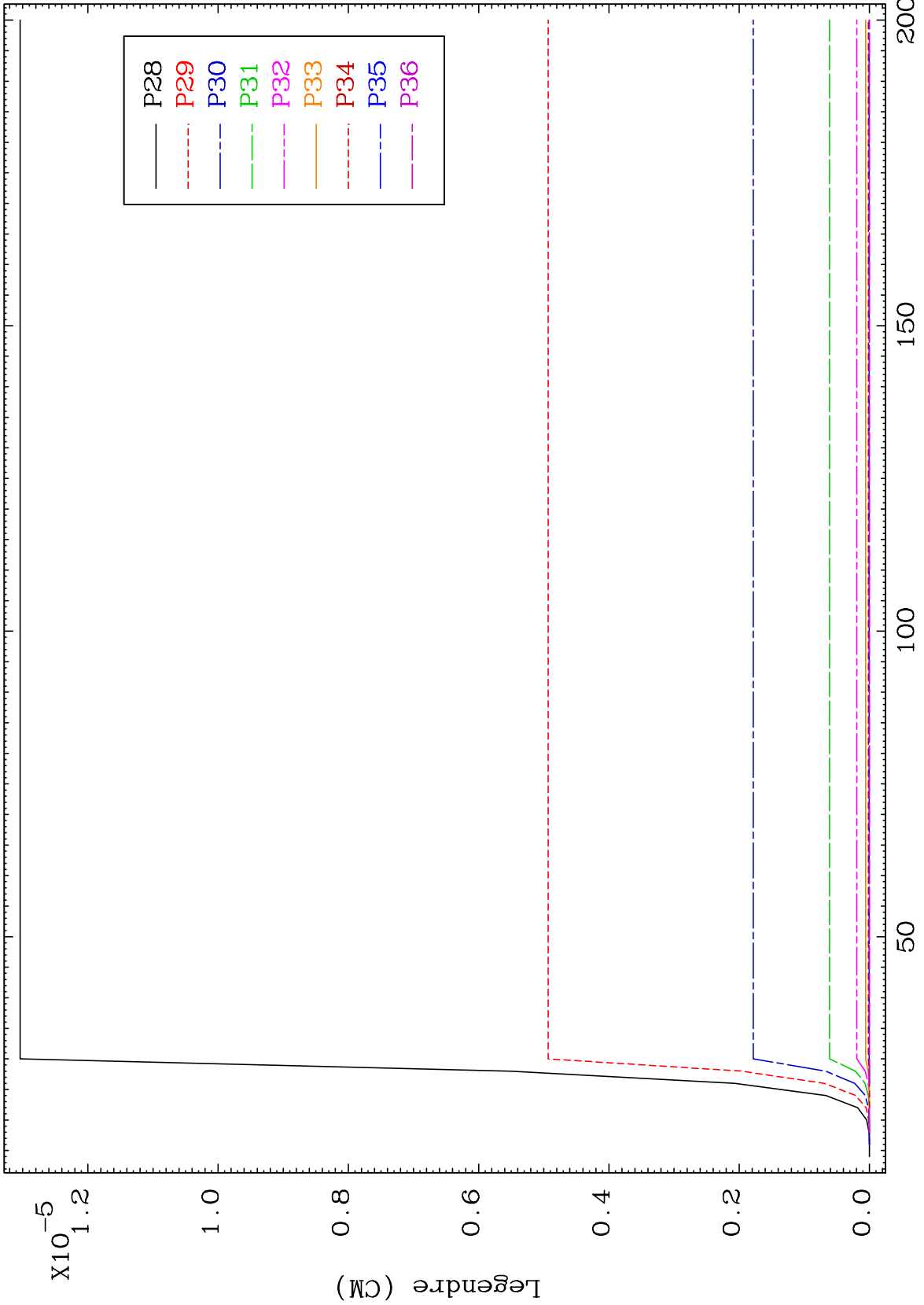


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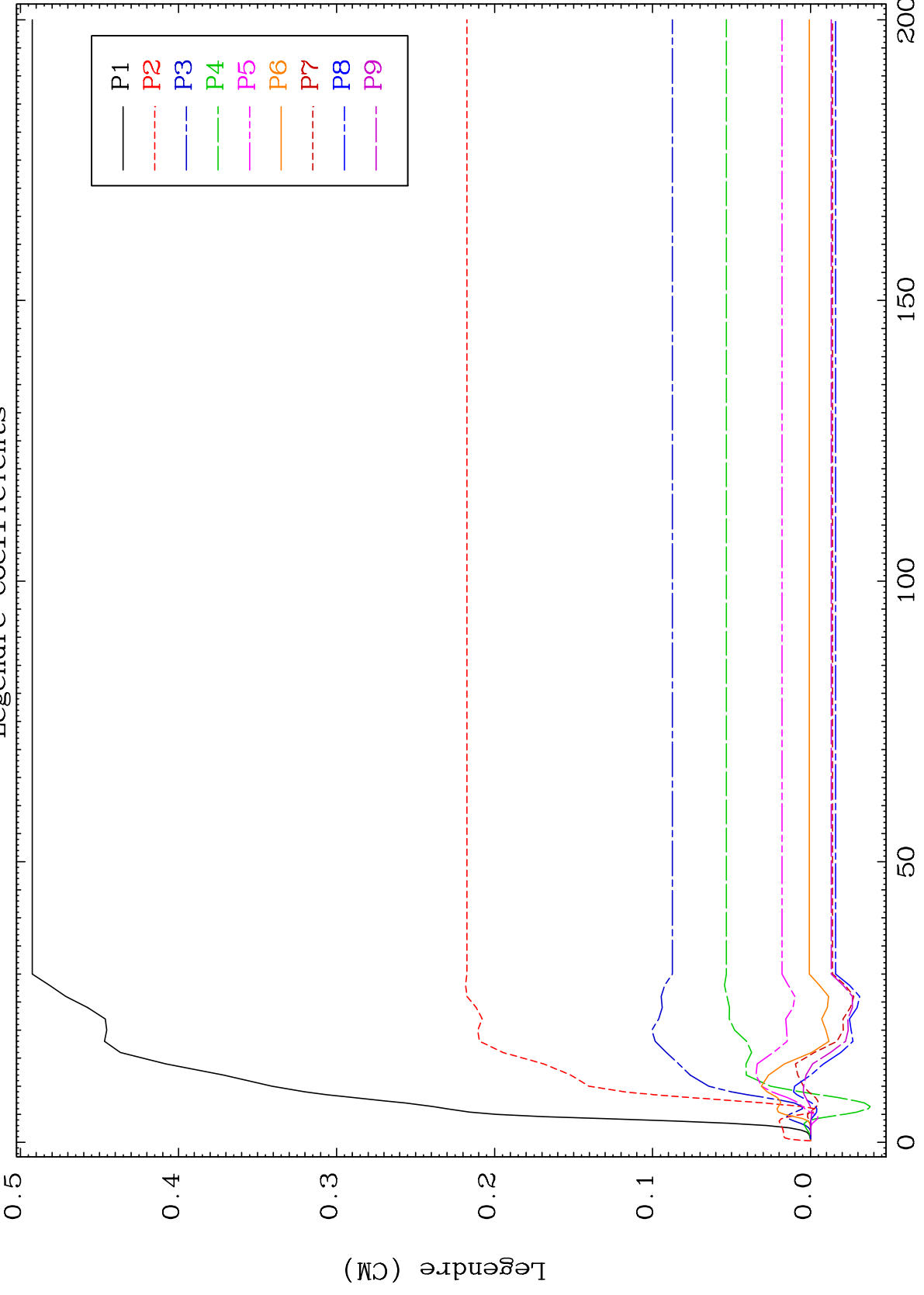
Incident Energy (MeV)

150

72-Hf-171



MAT 7216 MT= 59 (n,n') Level Legendre Coefficients 72-Hf-171

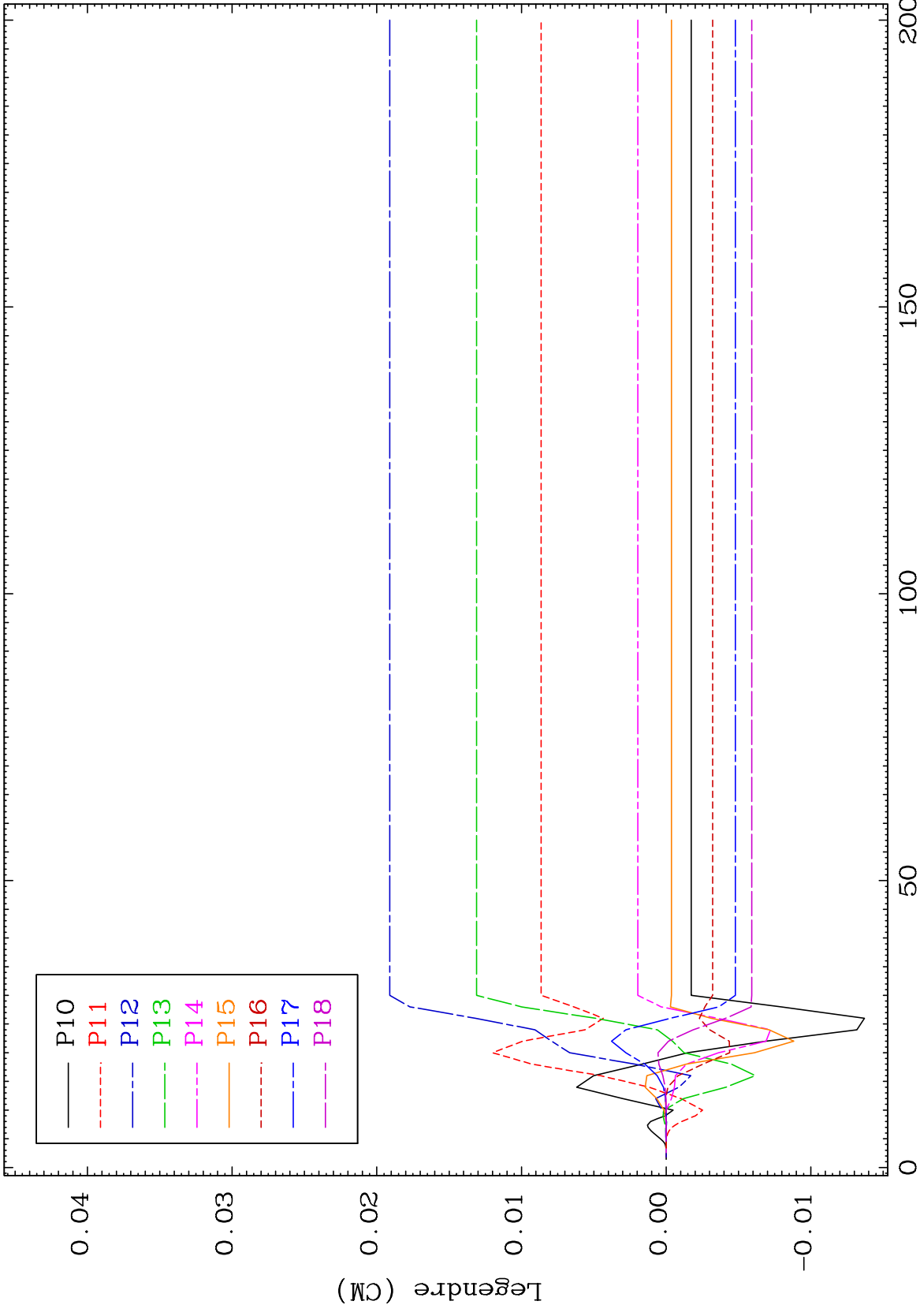


52 72-Hf-171

MAT 7216

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

72-Hf-171



53

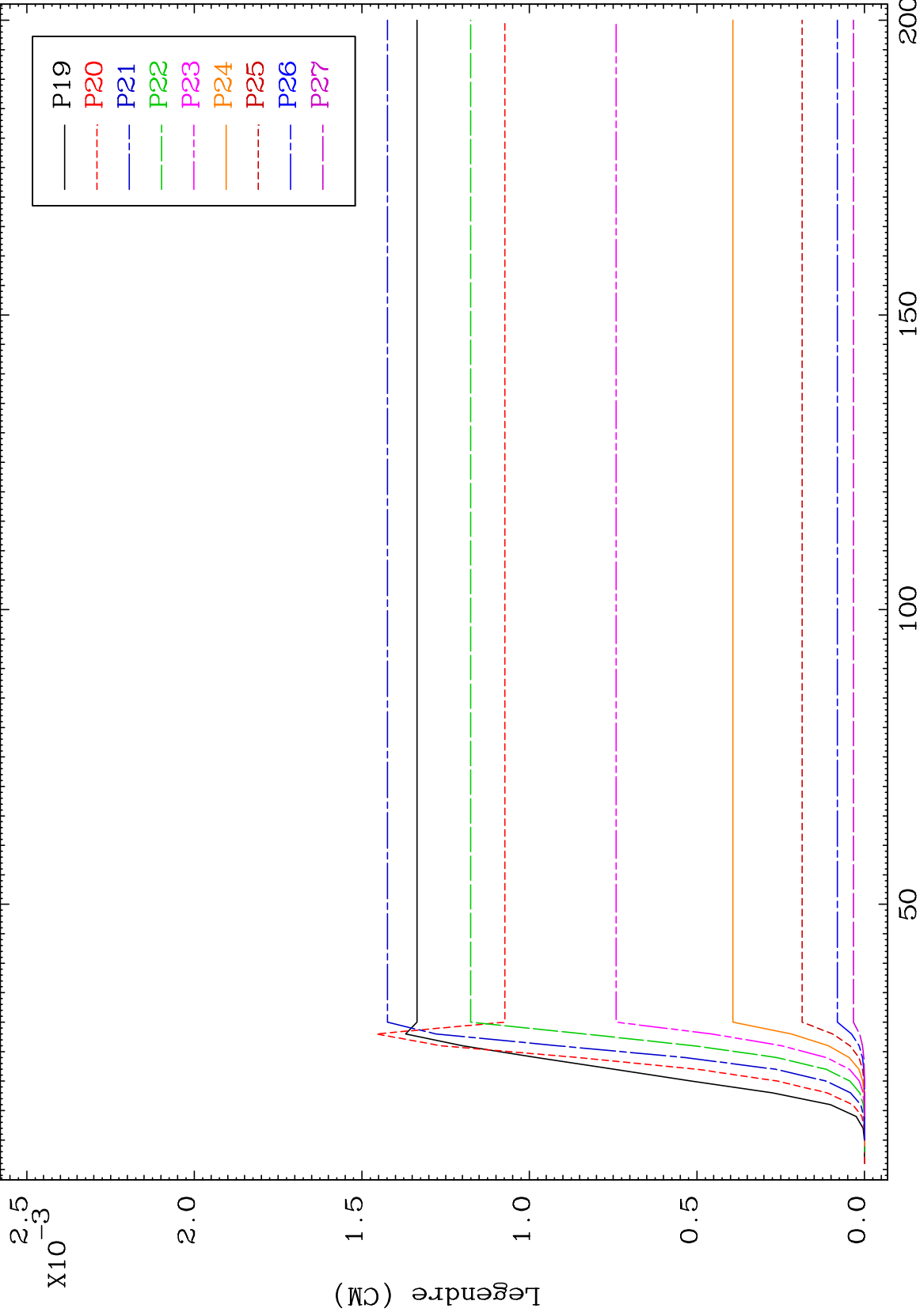
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



54

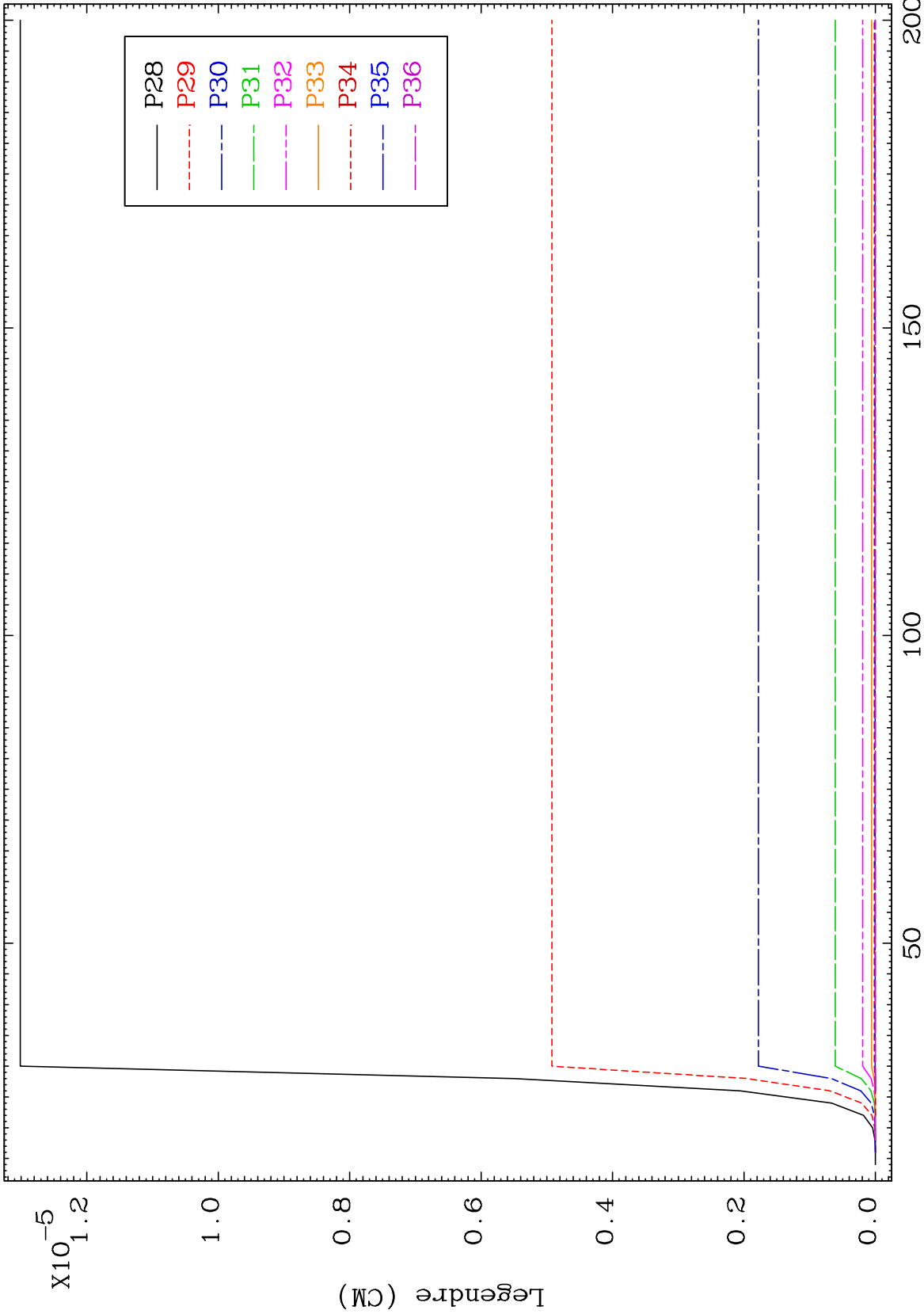
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



55

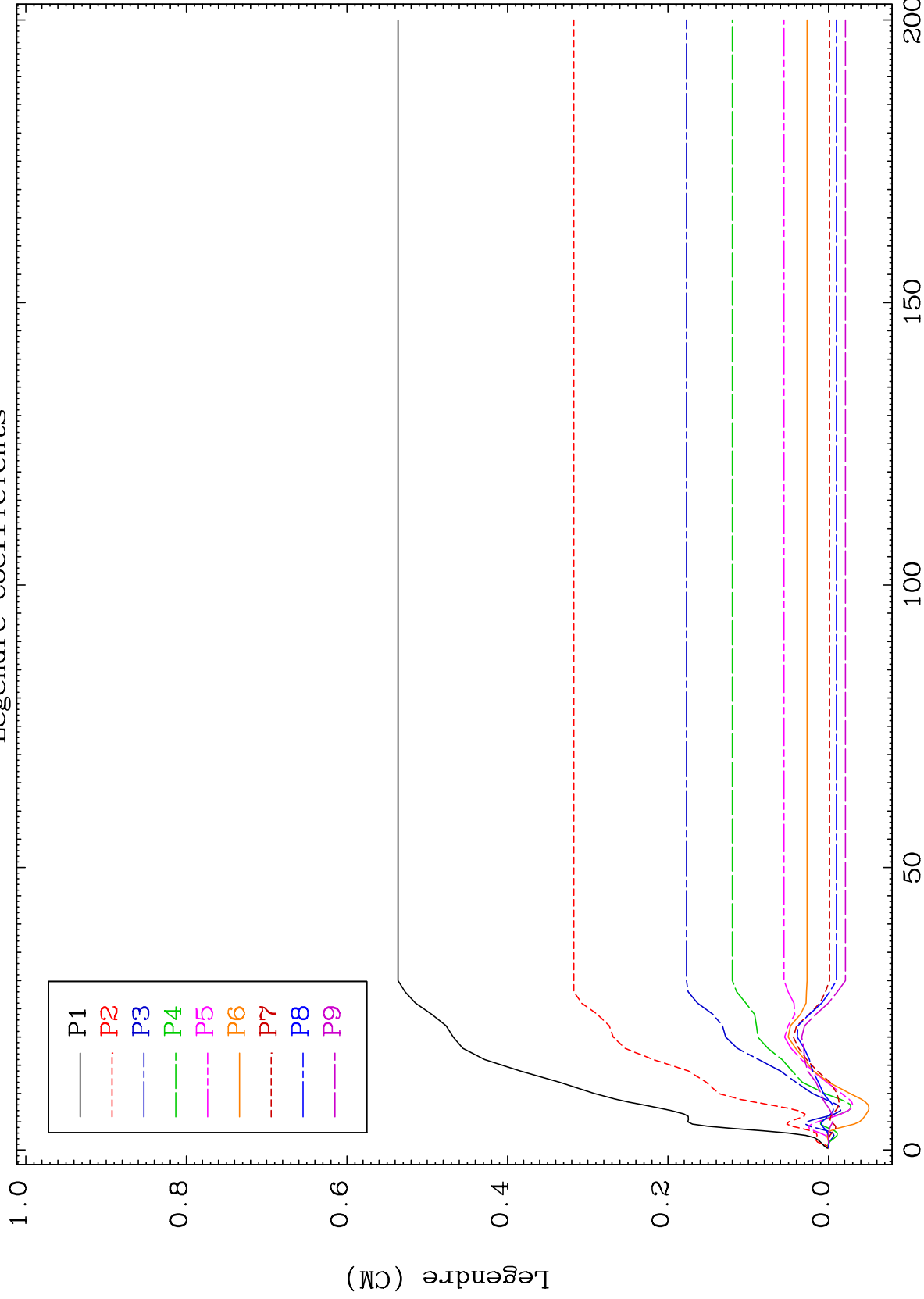
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171

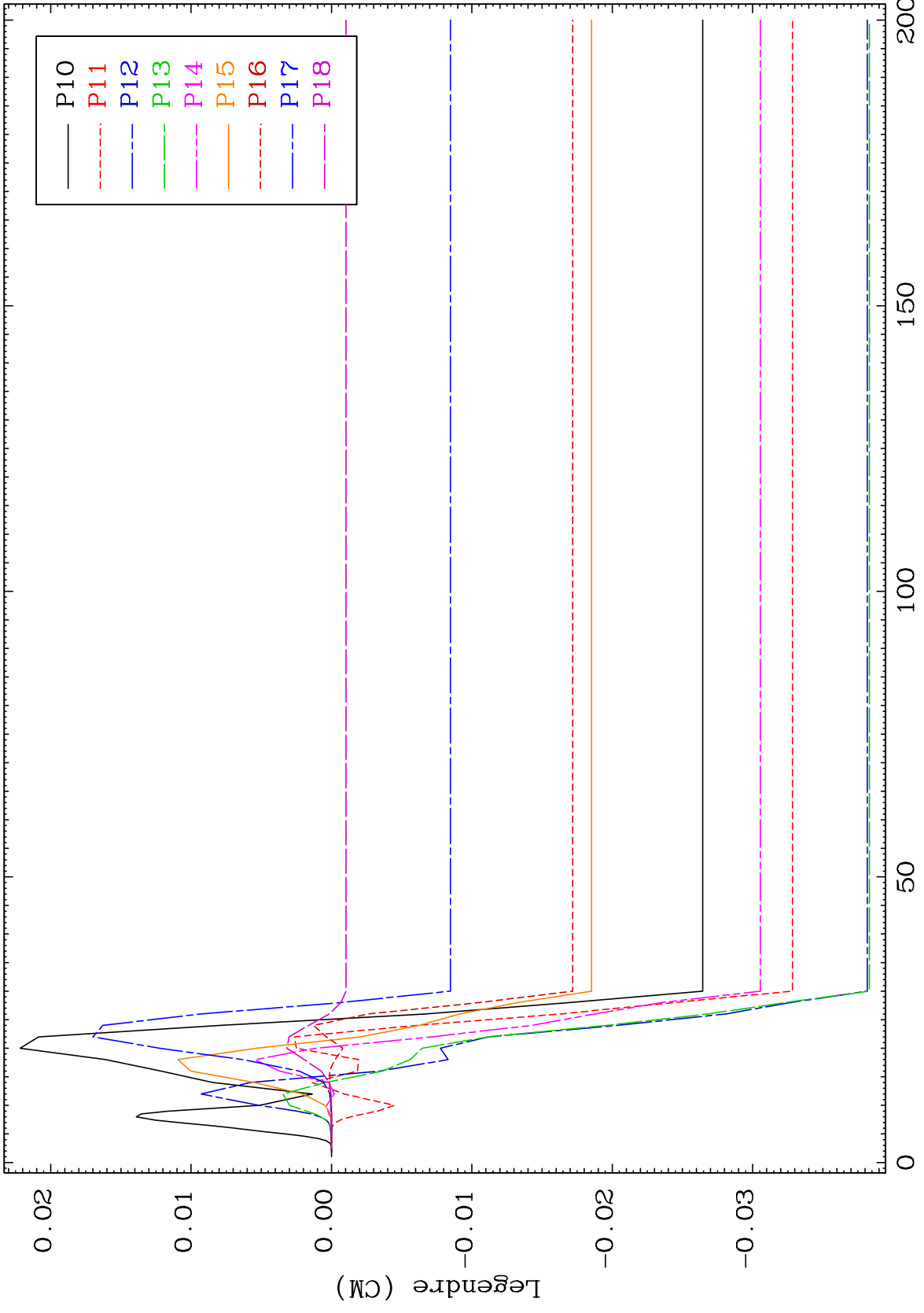


56

Incident Energy (MeV)

72-Hf-171

MAT 7216 MT= 60 (n,n') Level Legendre Coefficients 72-Hf-171

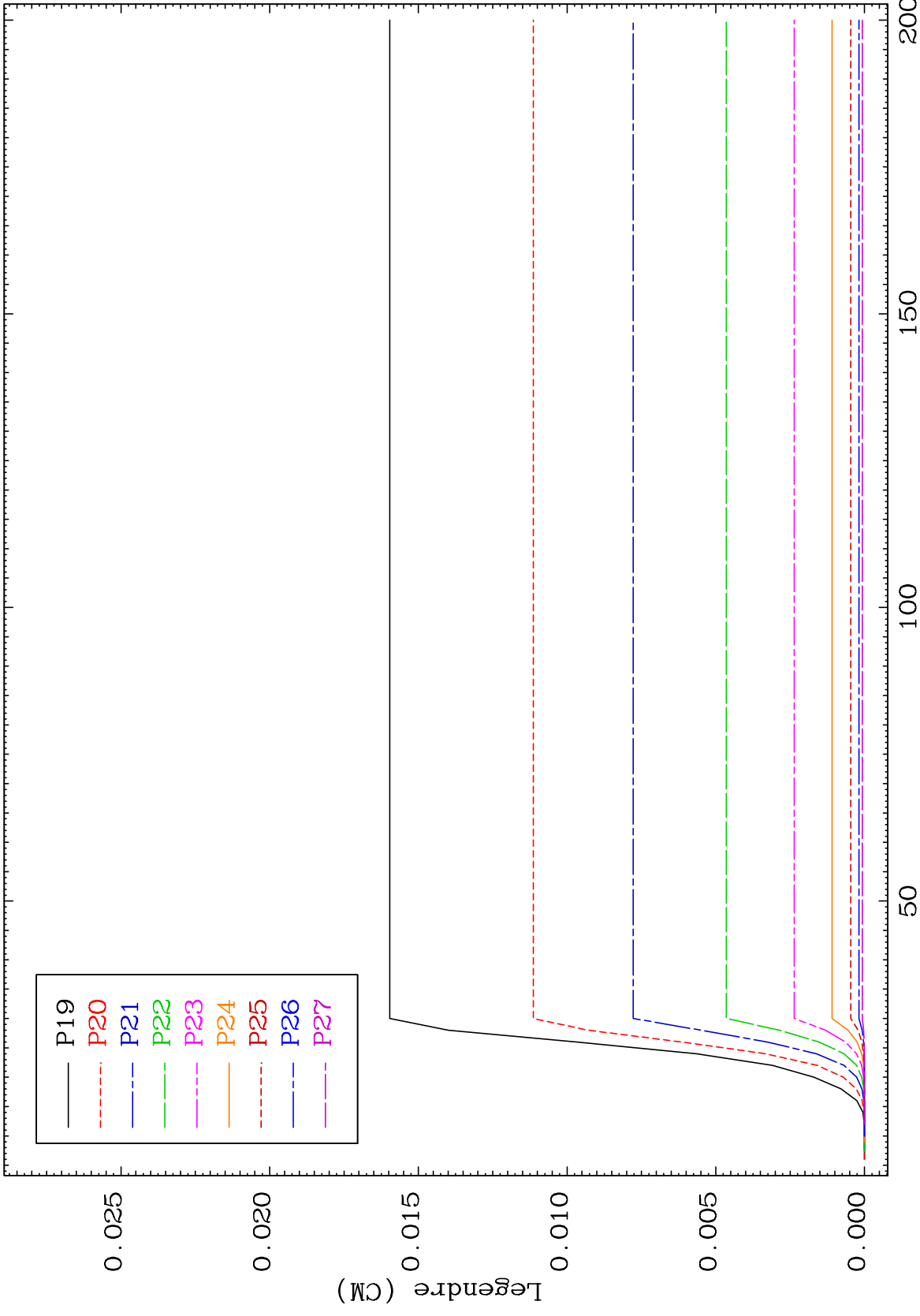


57 72-Hf-171

MAT 7216

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

72-Hf-171



58

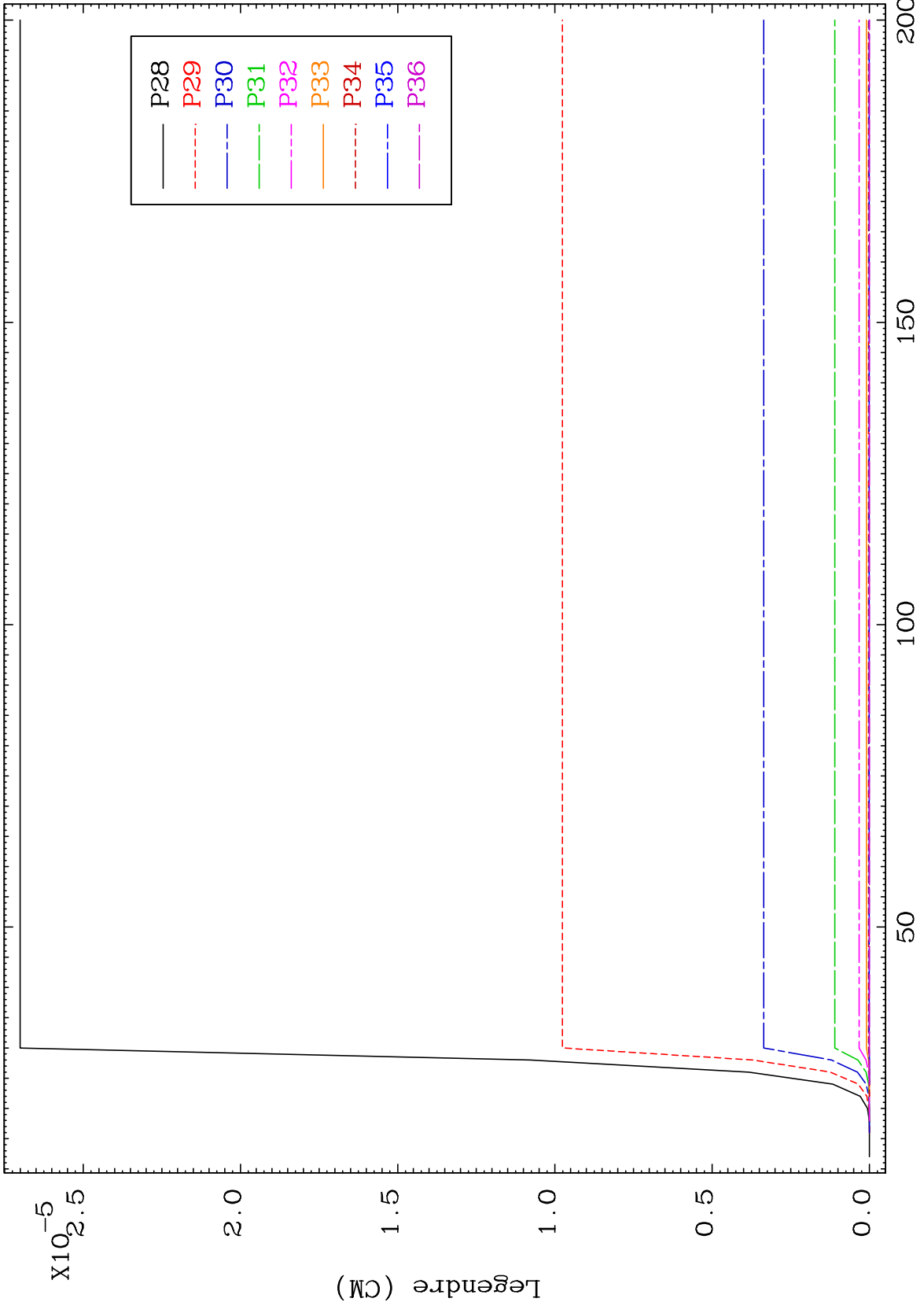
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171

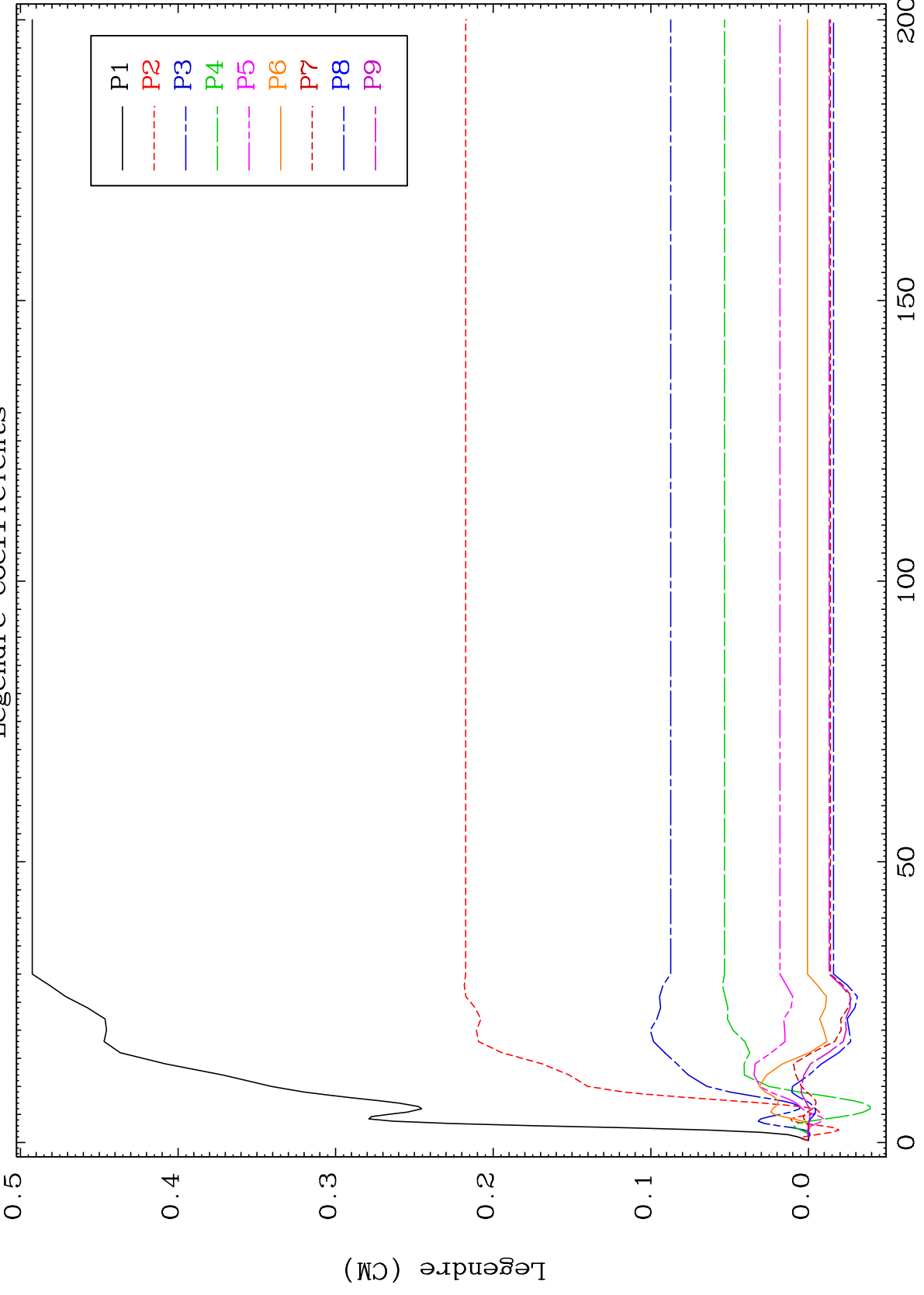


59

Incident Energy (MeV)

72-Hf-171

MAT 7216 MT= 61 (n,n') Level Legendre Coefficients 72-Hf-171

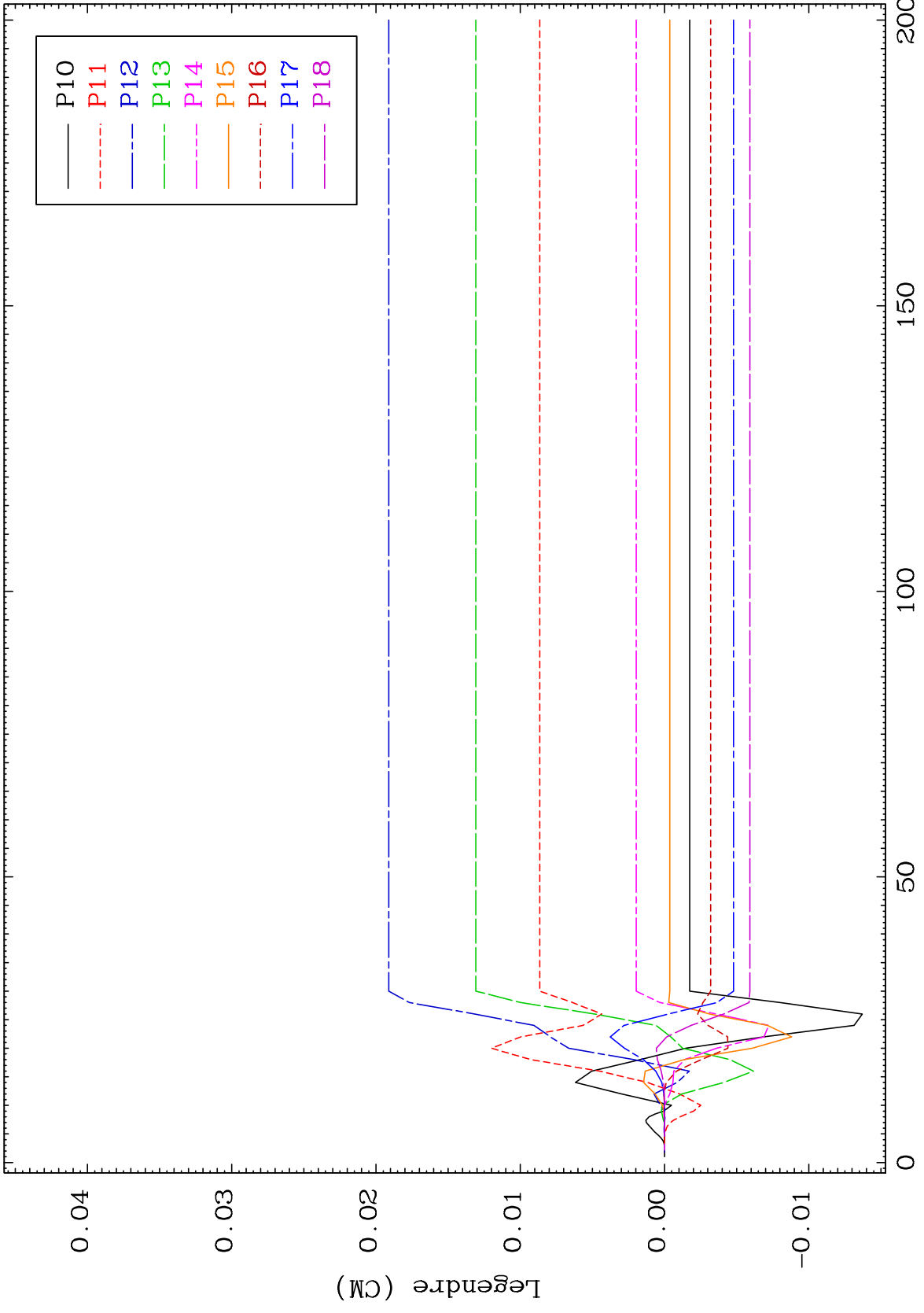


72-Hf-171

MAT 7216

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

72-Hf-171



61

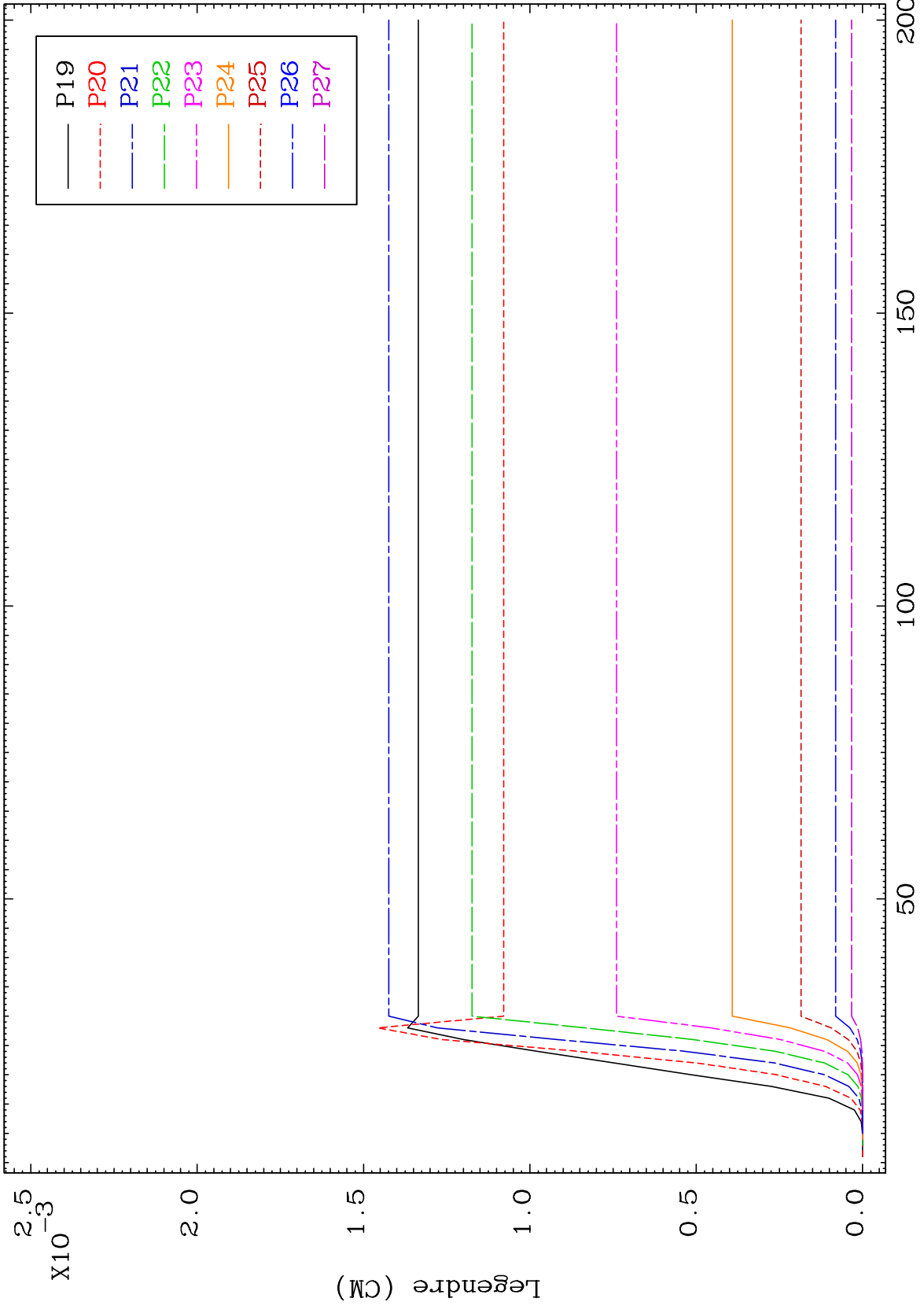
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



62

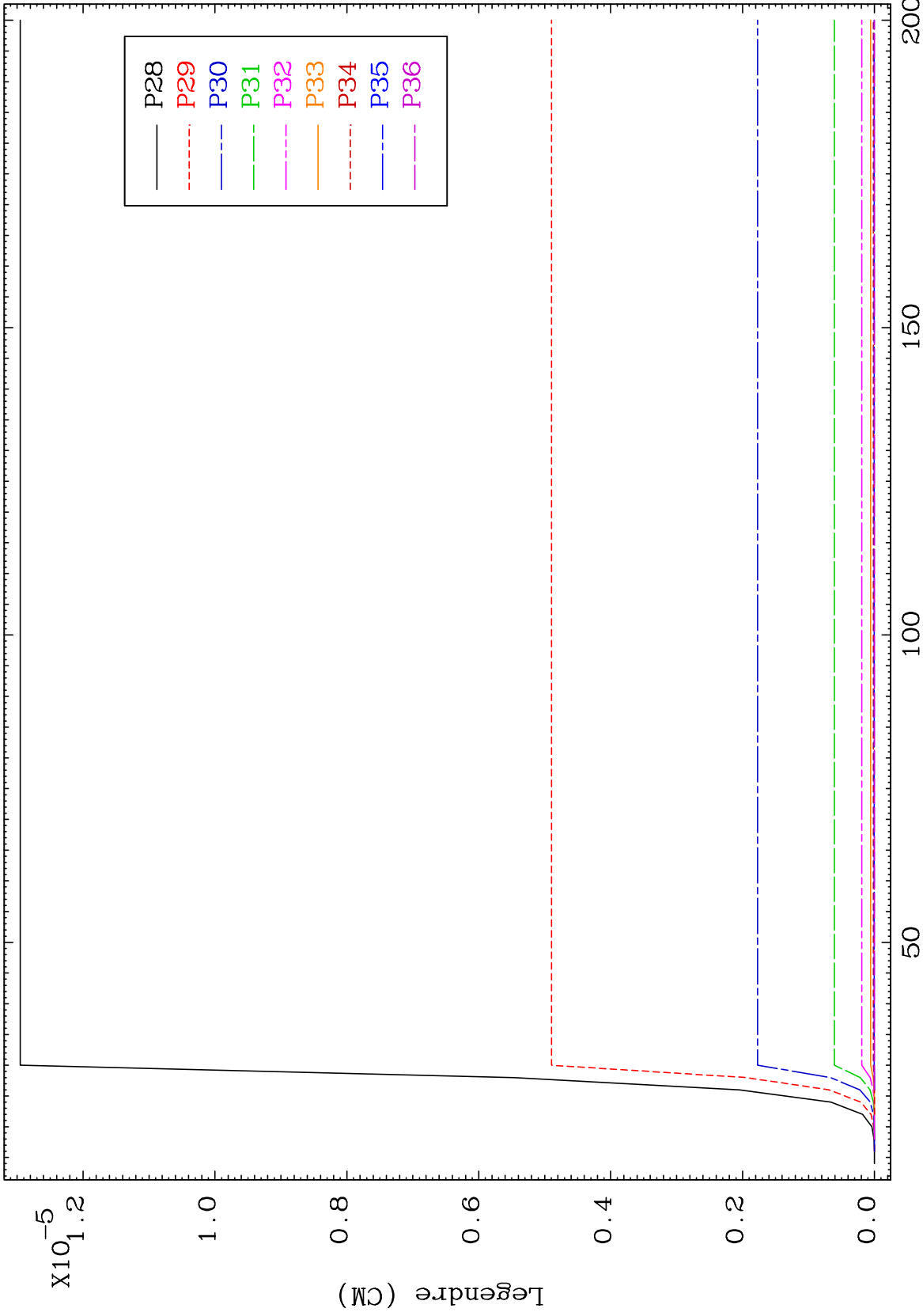
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



63

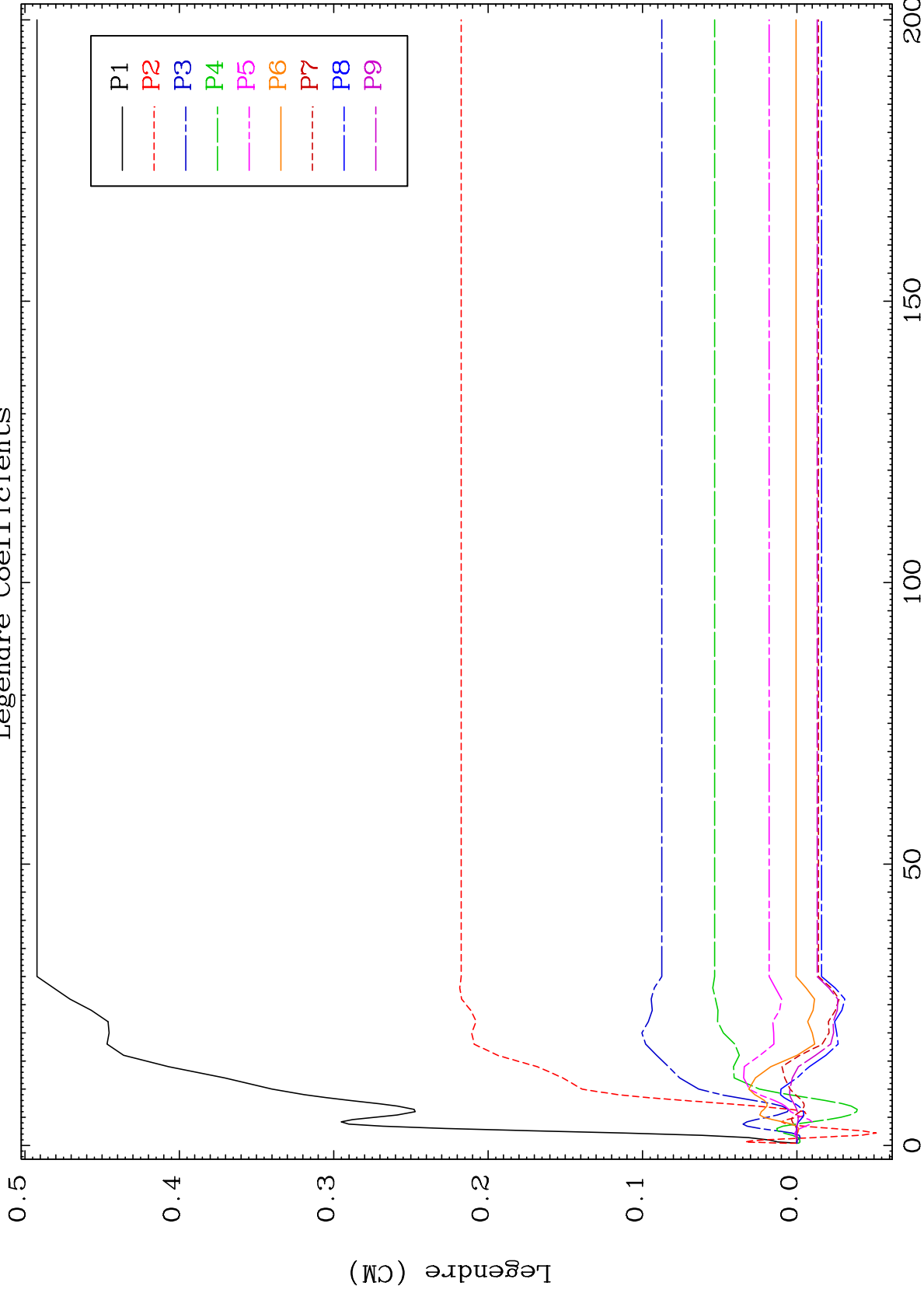
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



64

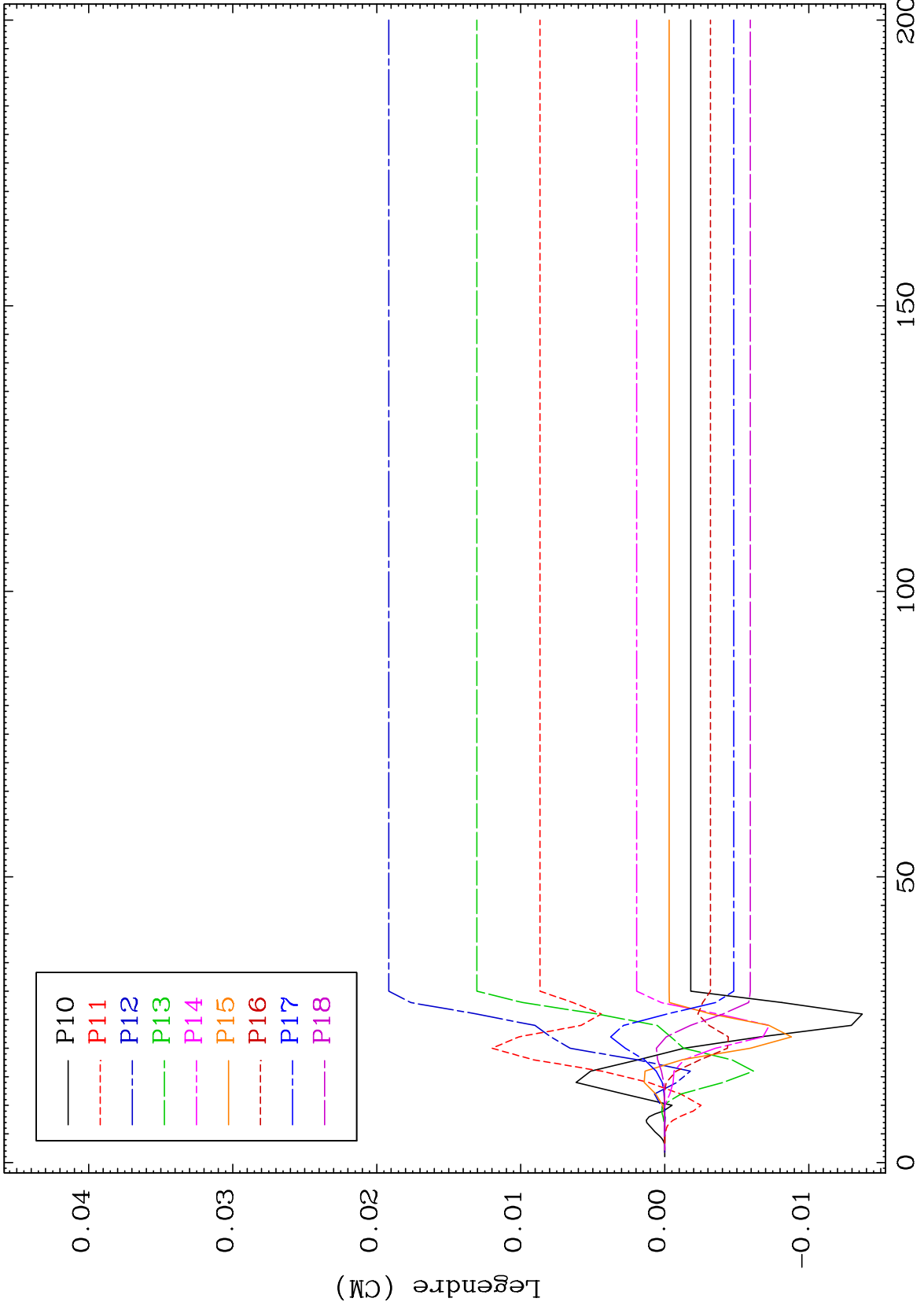
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



65

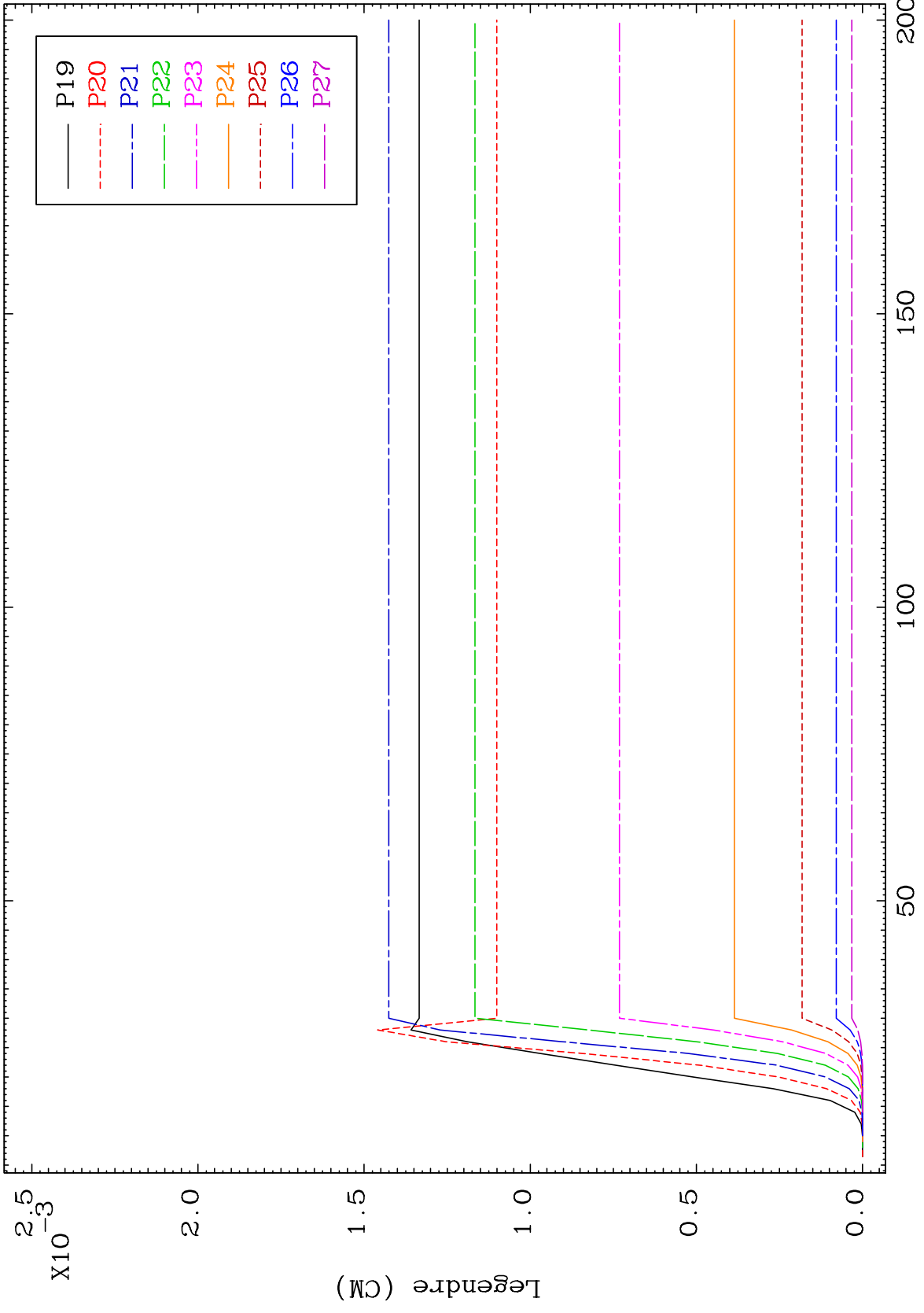
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



66

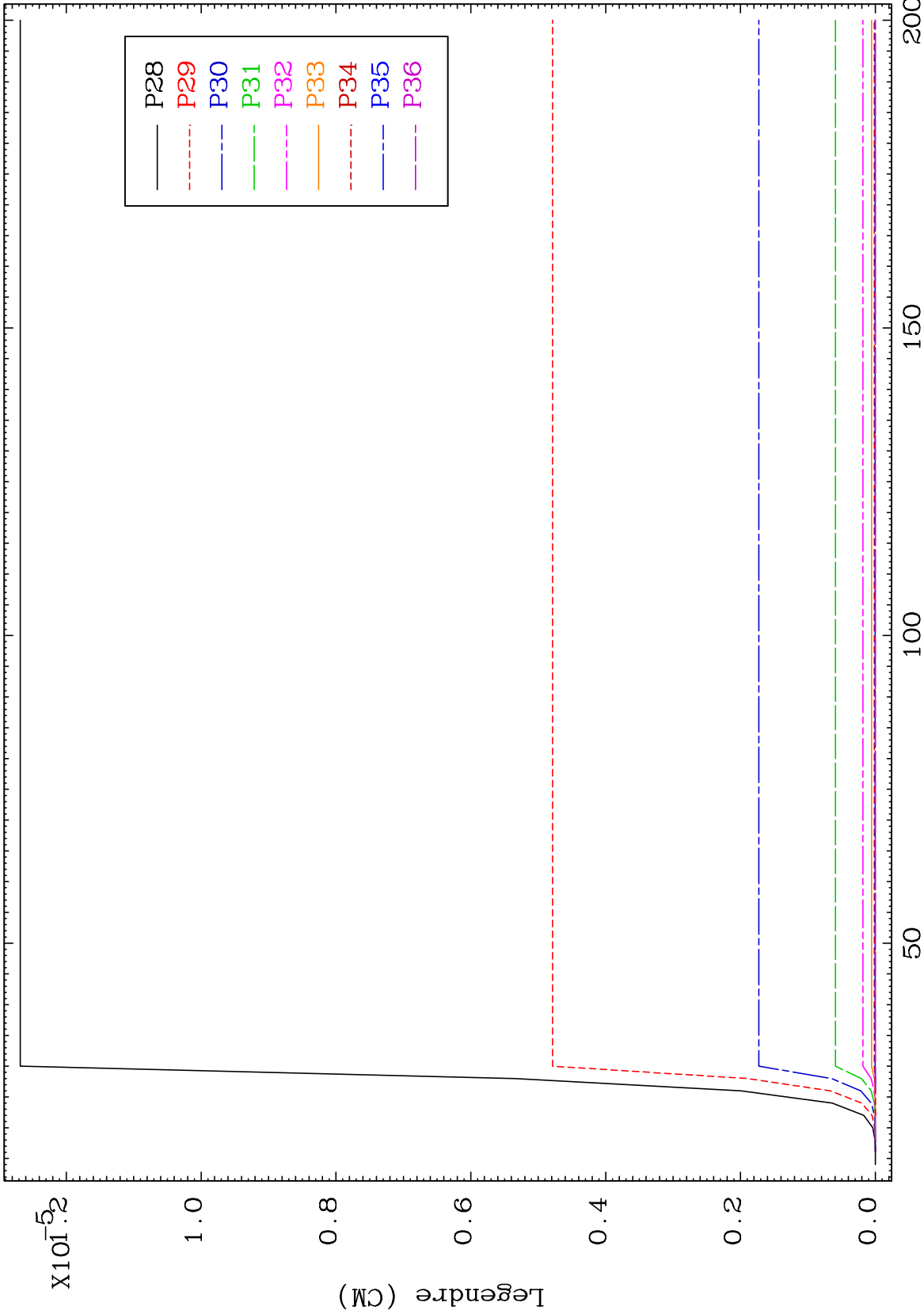
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



67

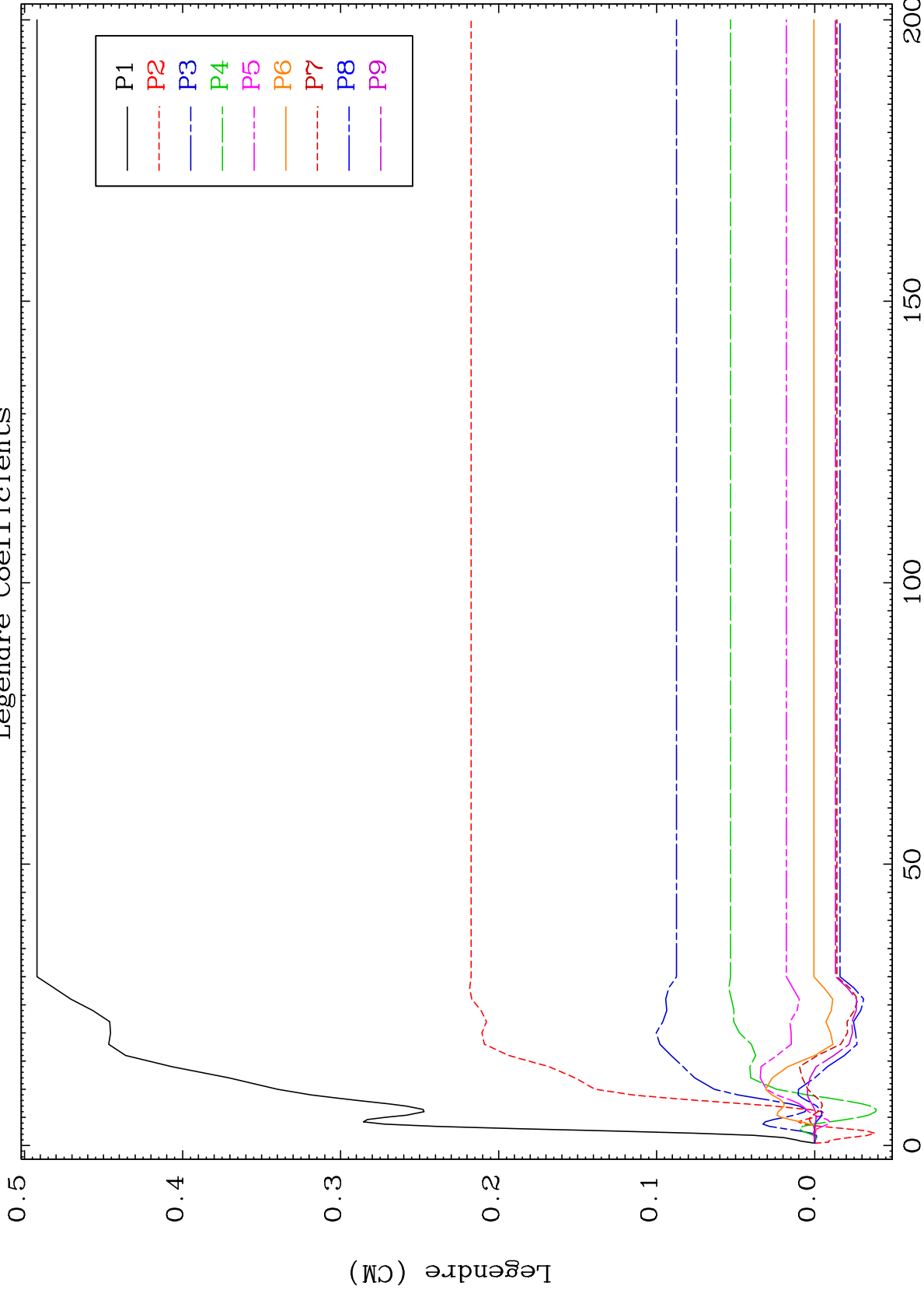
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



68

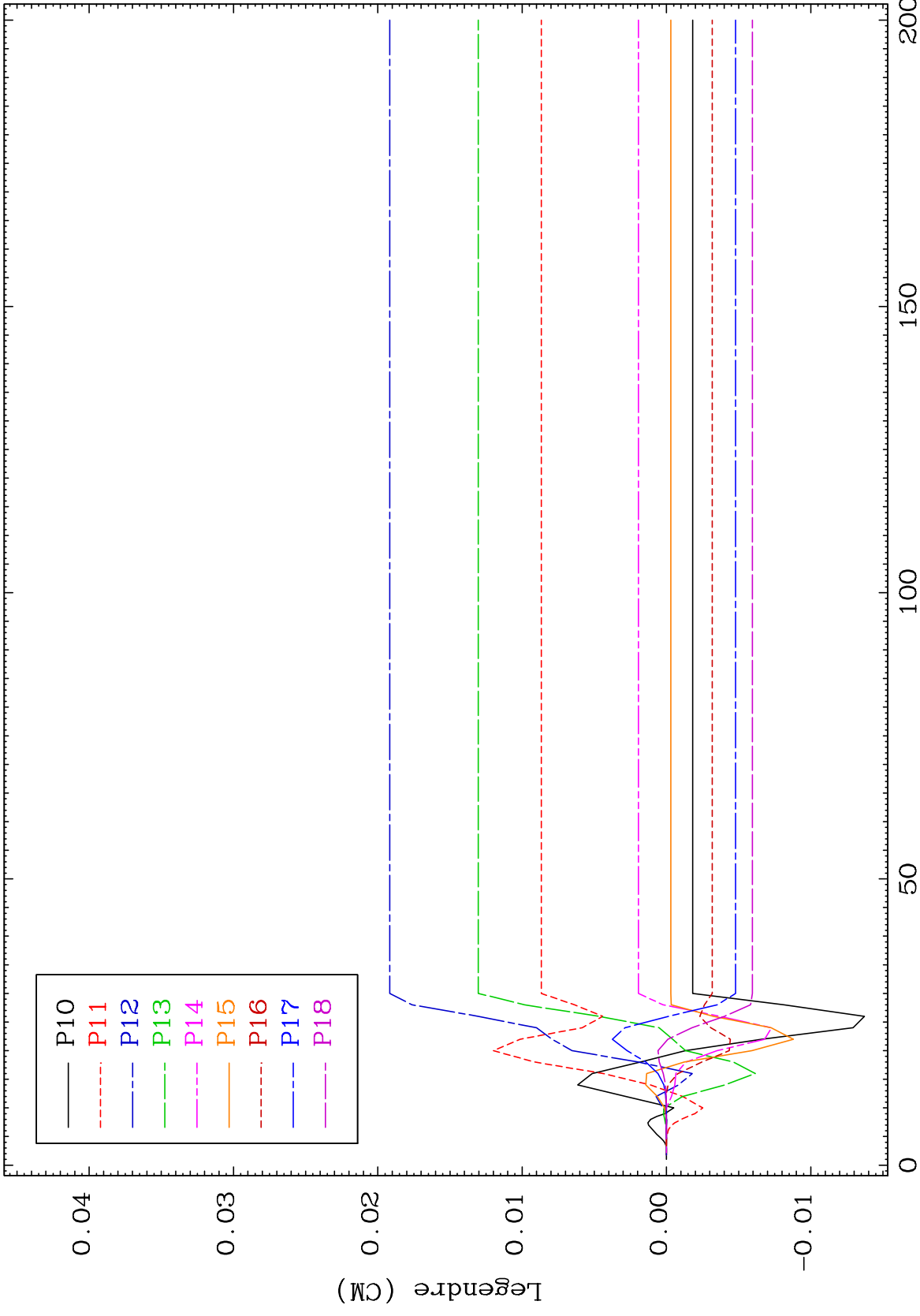
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



69

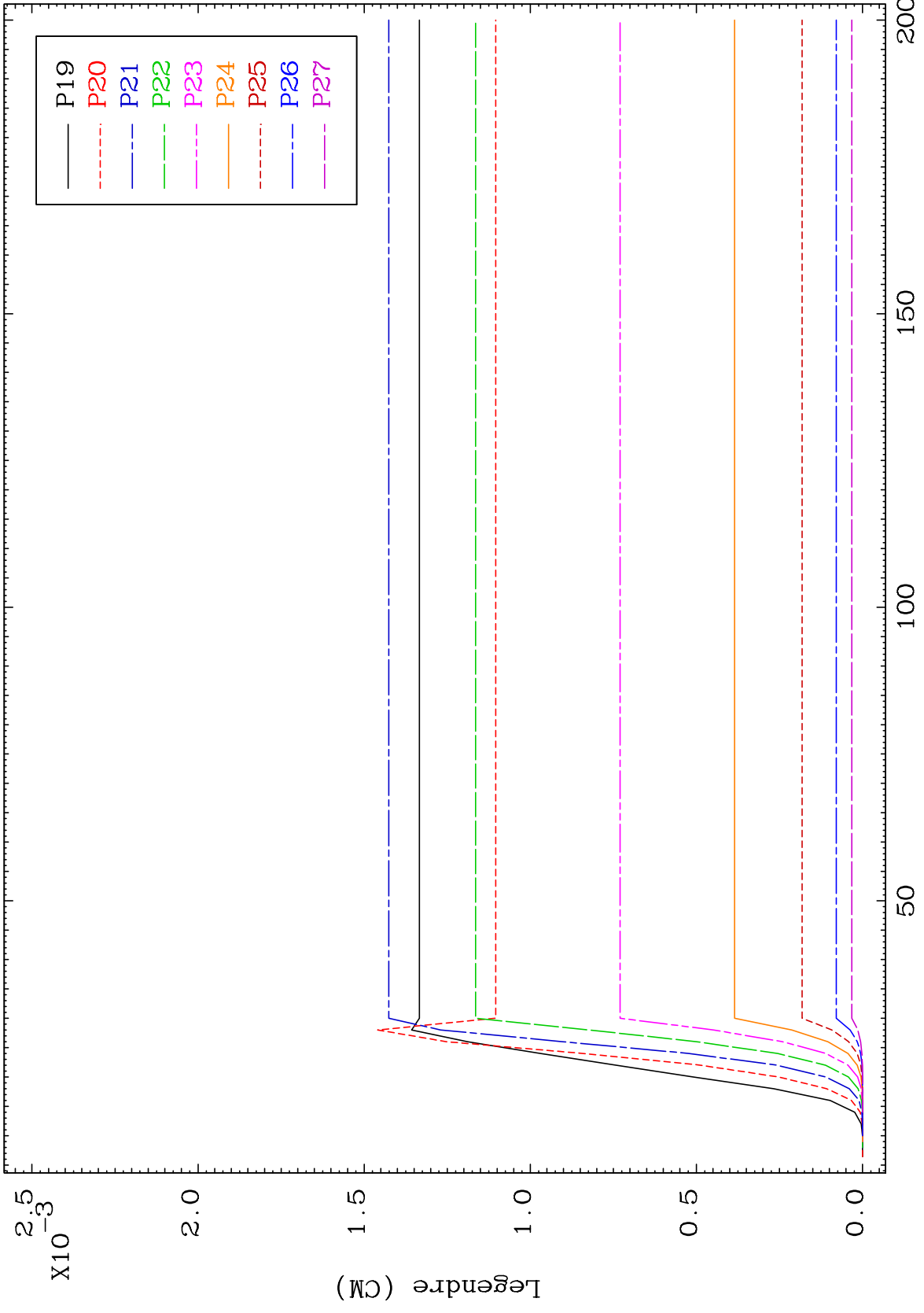
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

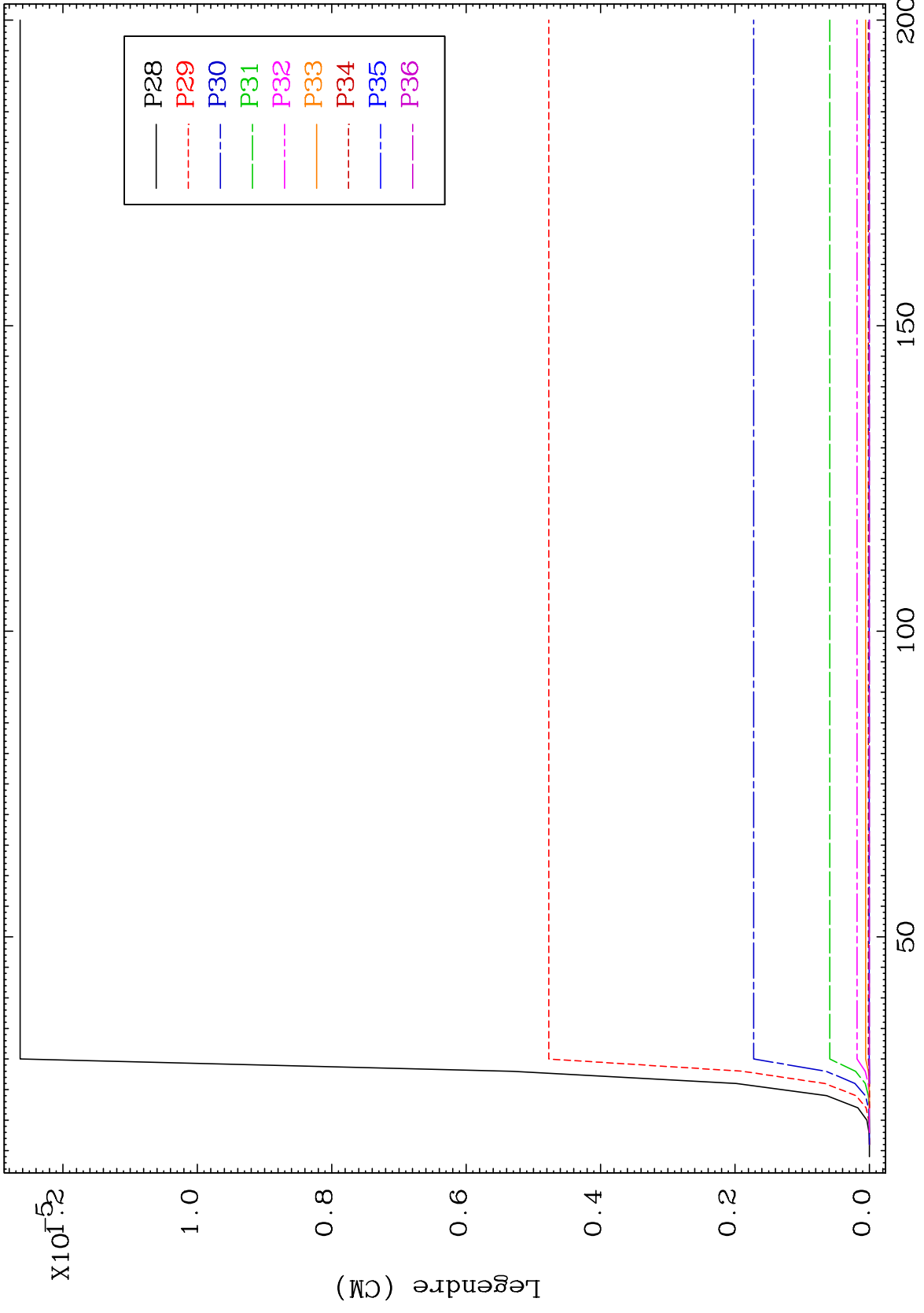
72-Hf-171



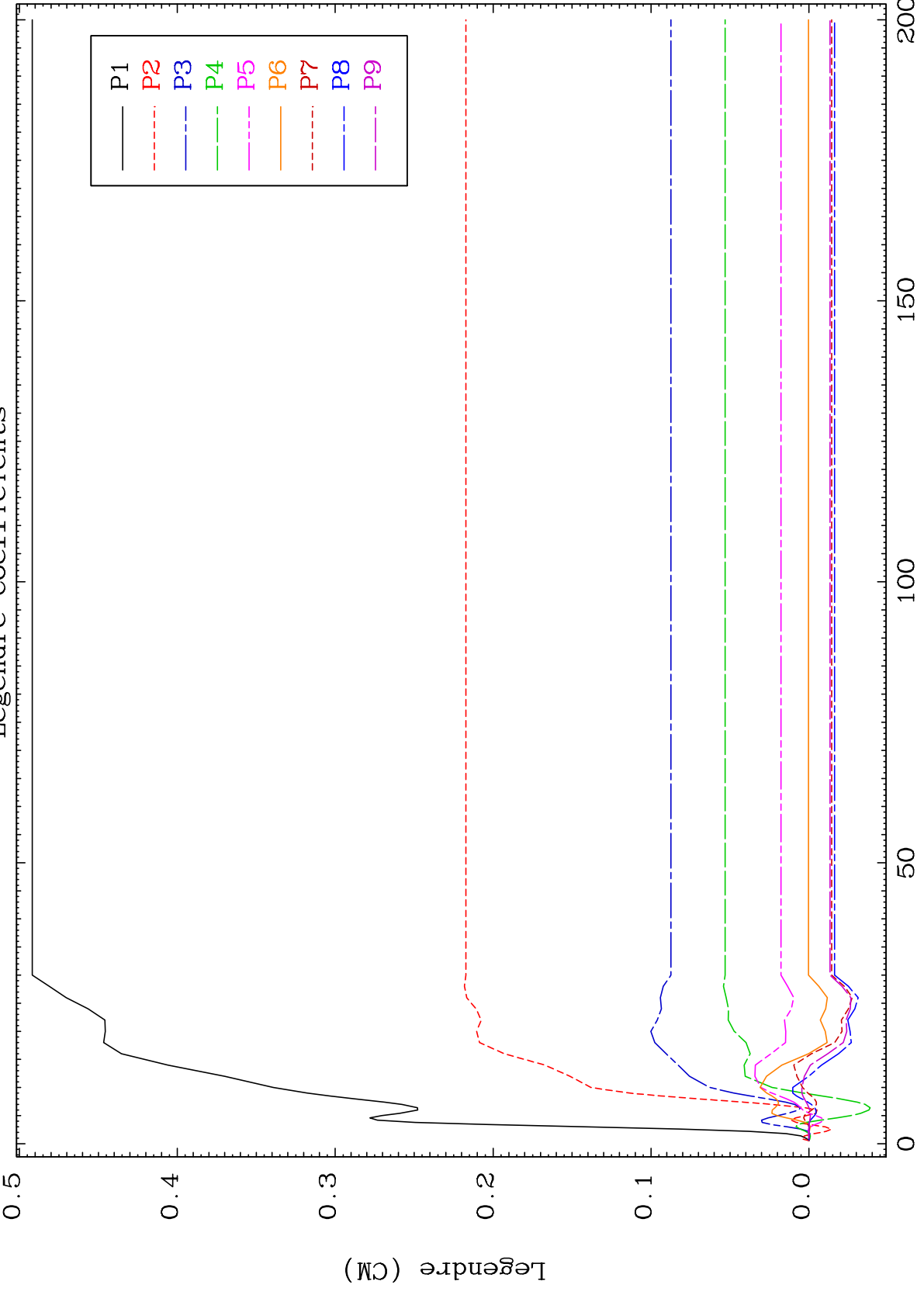
70

Incident Energy (MeV)

72-Hf-171



MAT 7216 MT= 64 (n,n') Level Legendre Coefficients 72-Hf-171

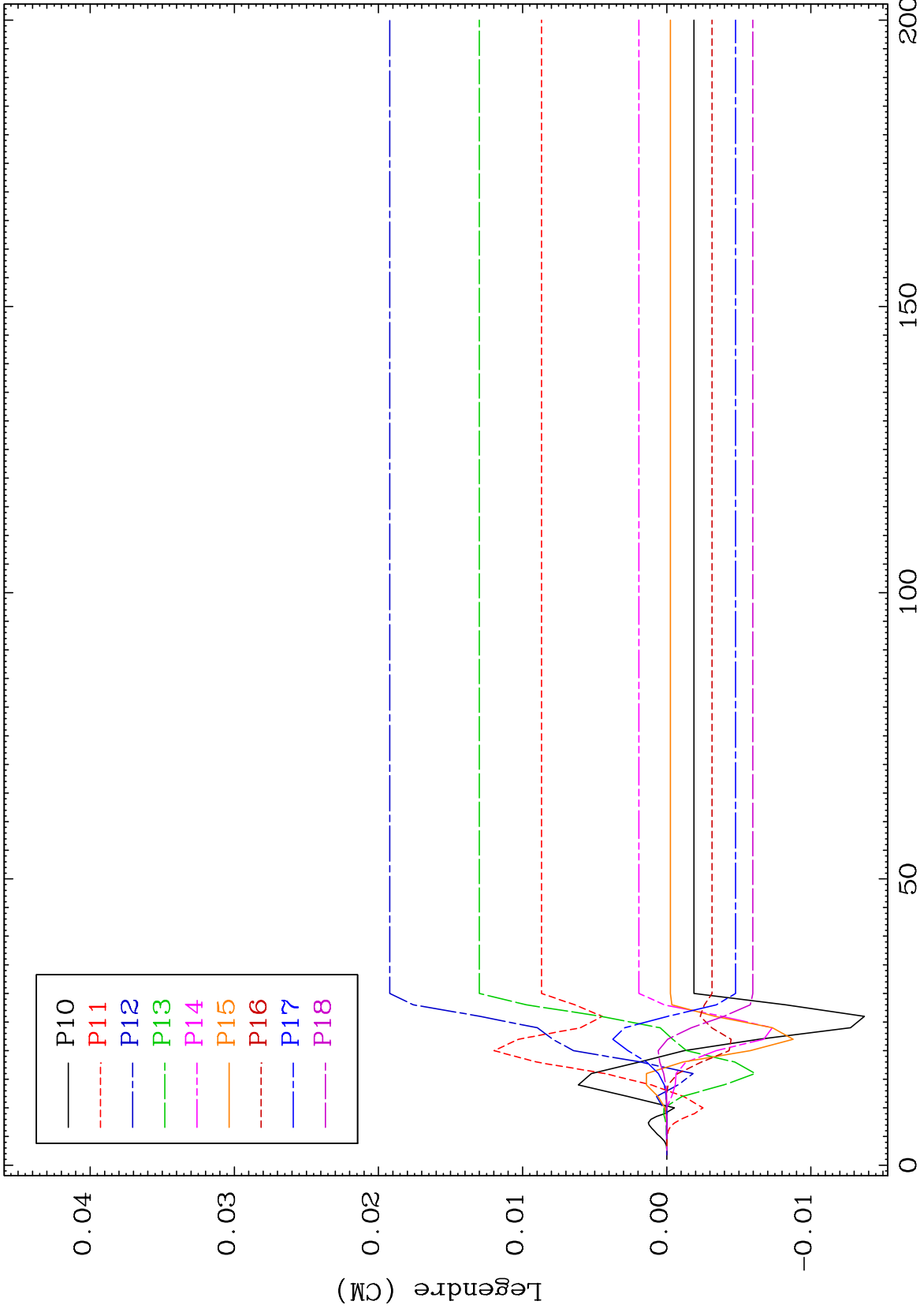


72-Hf-171

MAT 7216

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

72-Hf-171



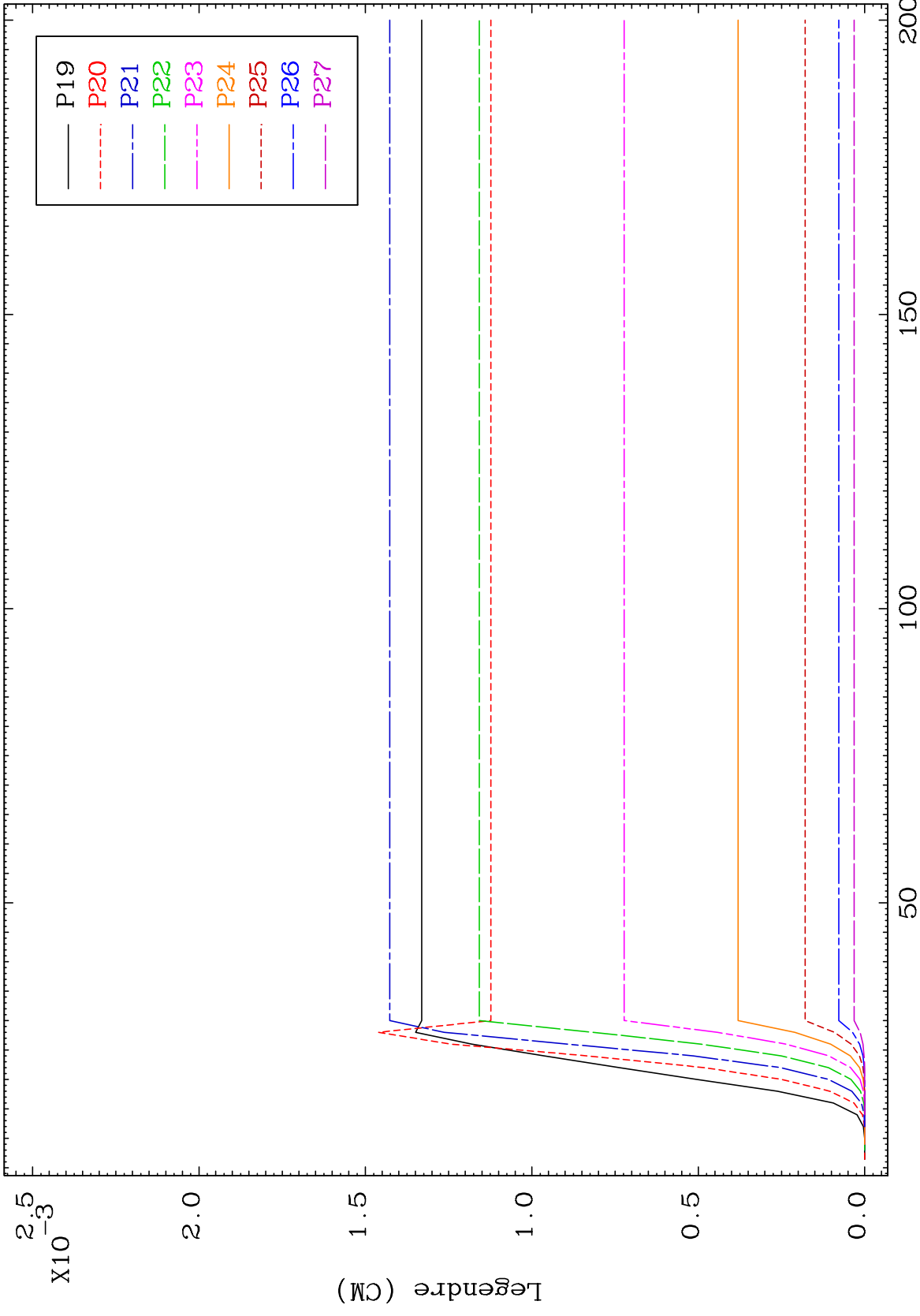
73

72-Hf-171

MAT 7216

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

72-Hf-171



74

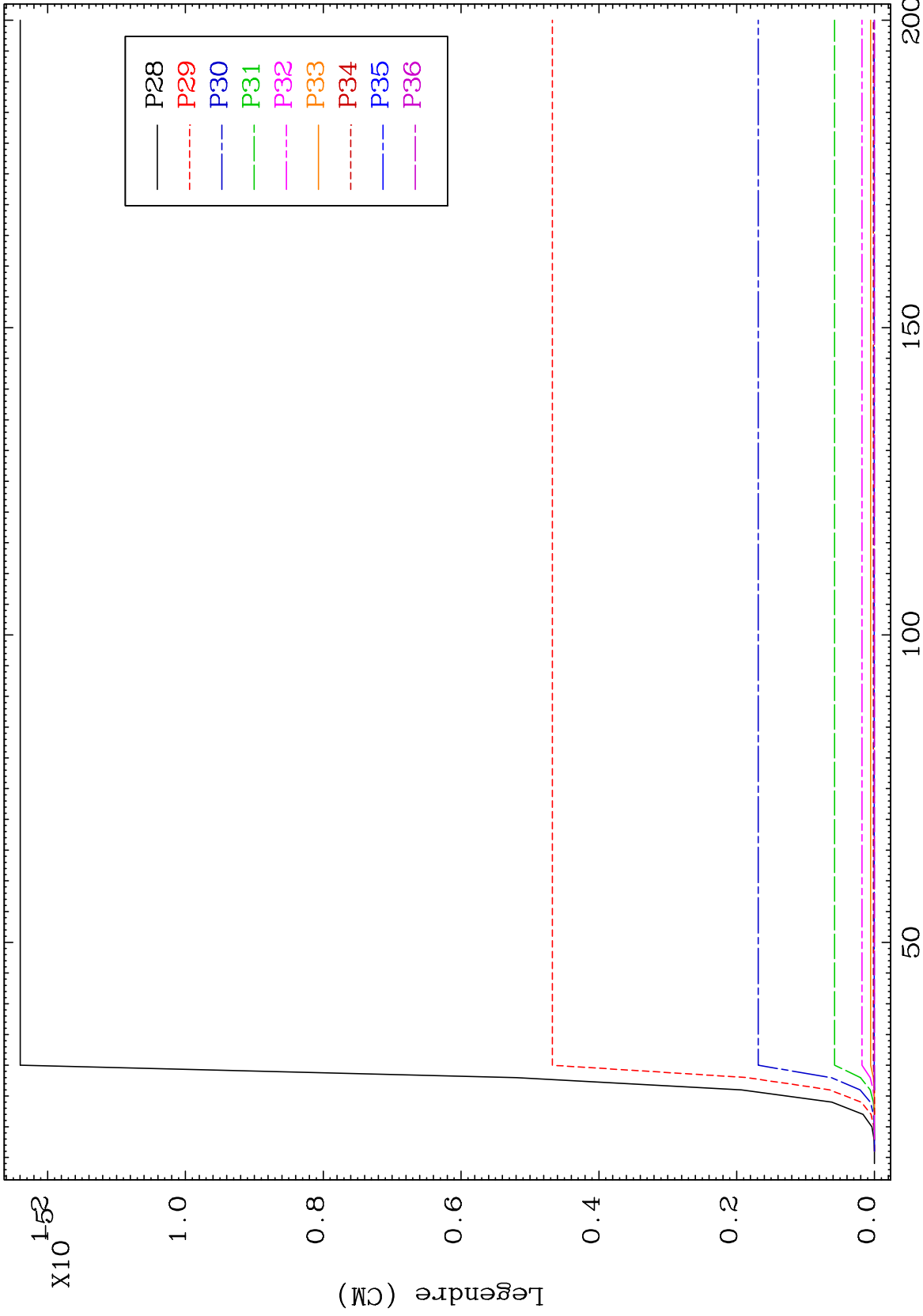
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



75

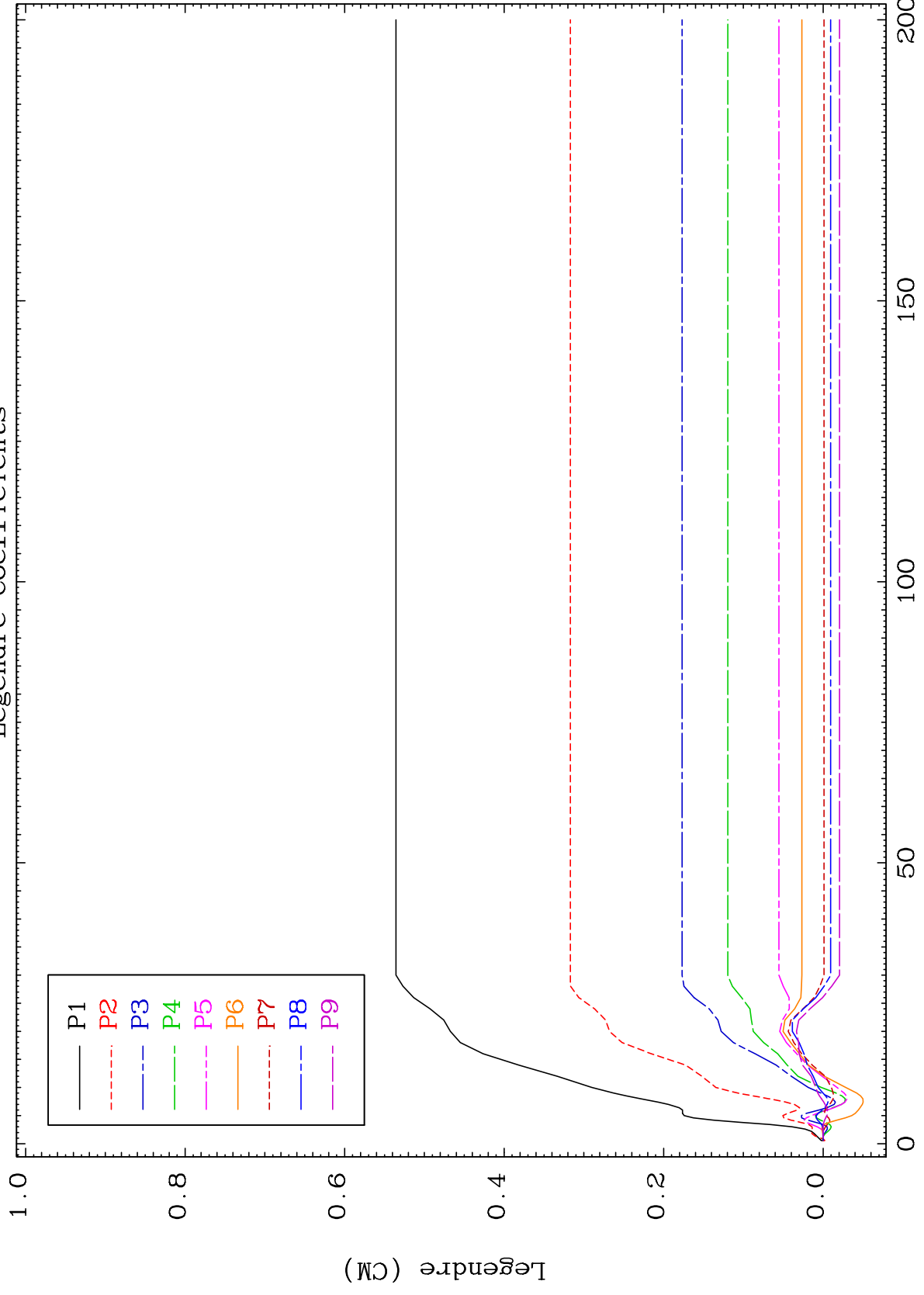
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



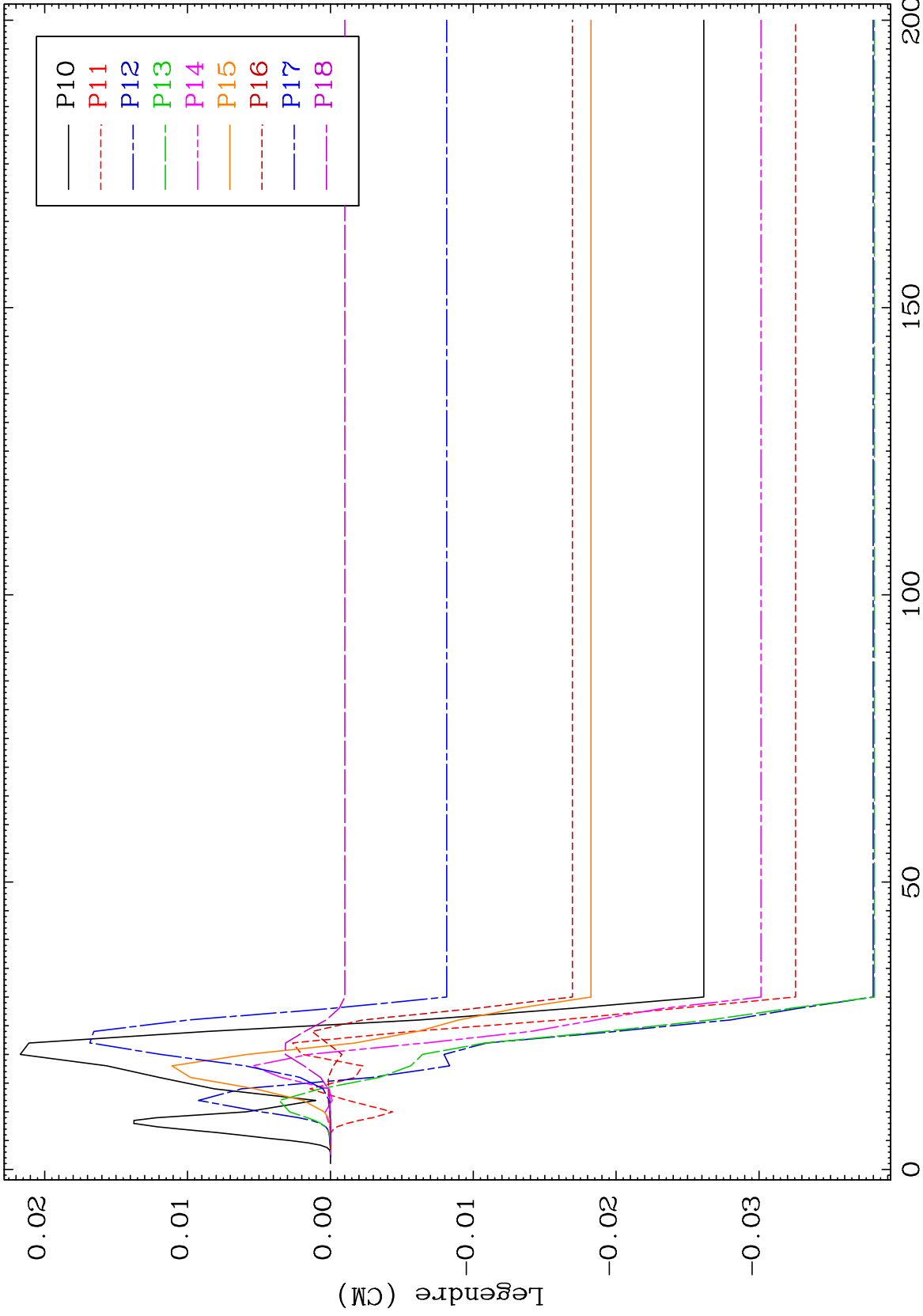
76

72-Hf-171

MAT 7216

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

72-Hf-171



77

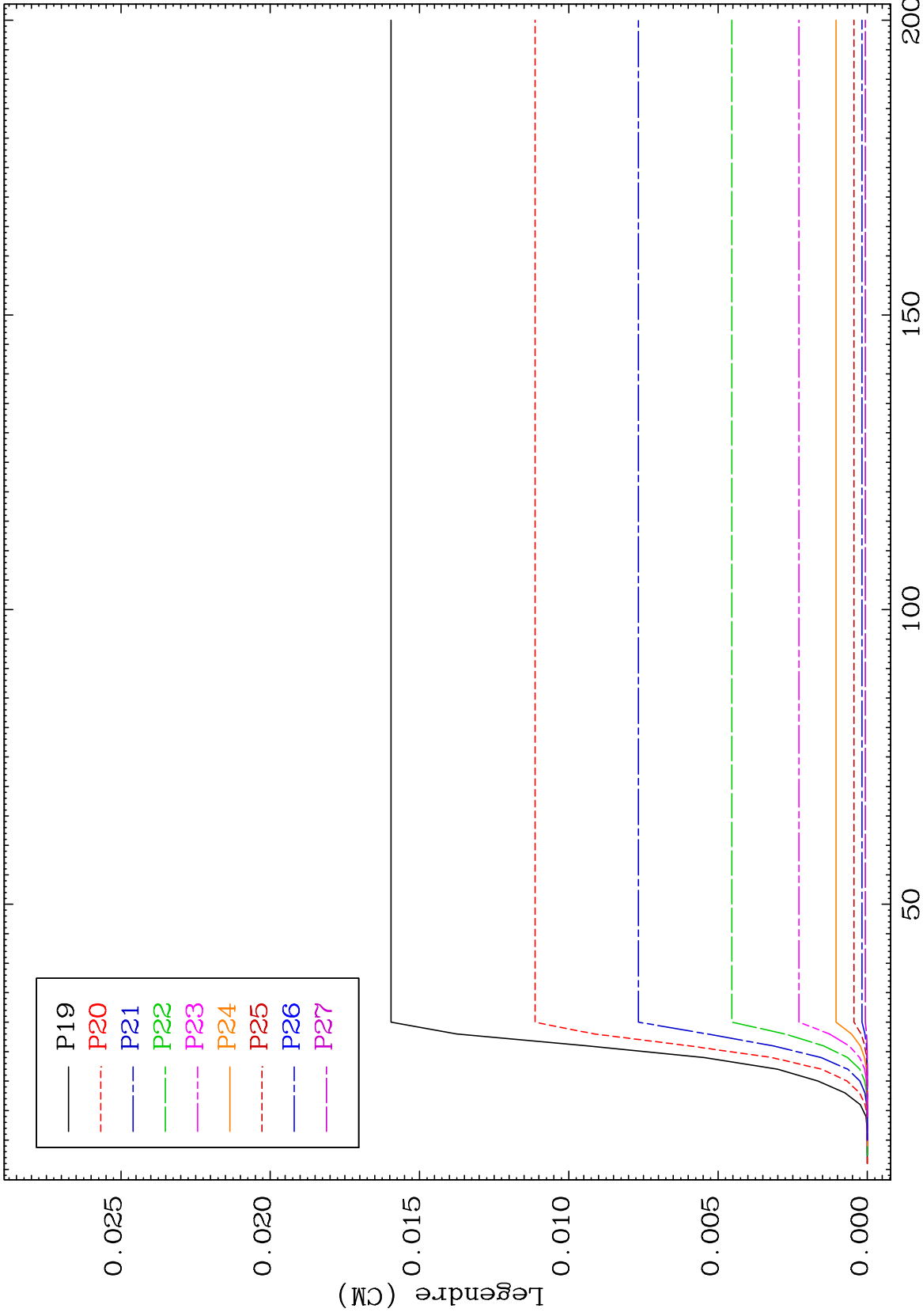
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



78

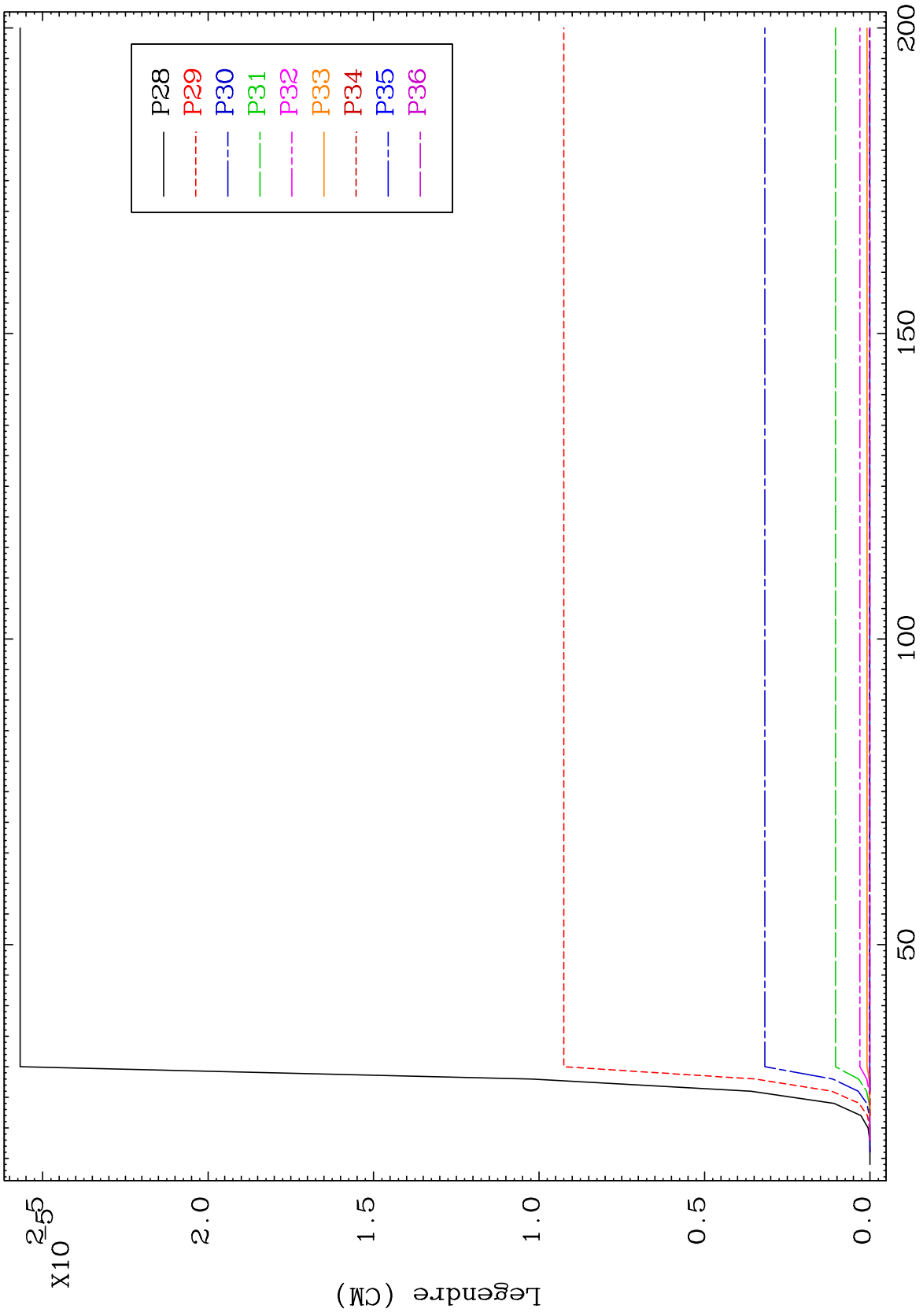
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171

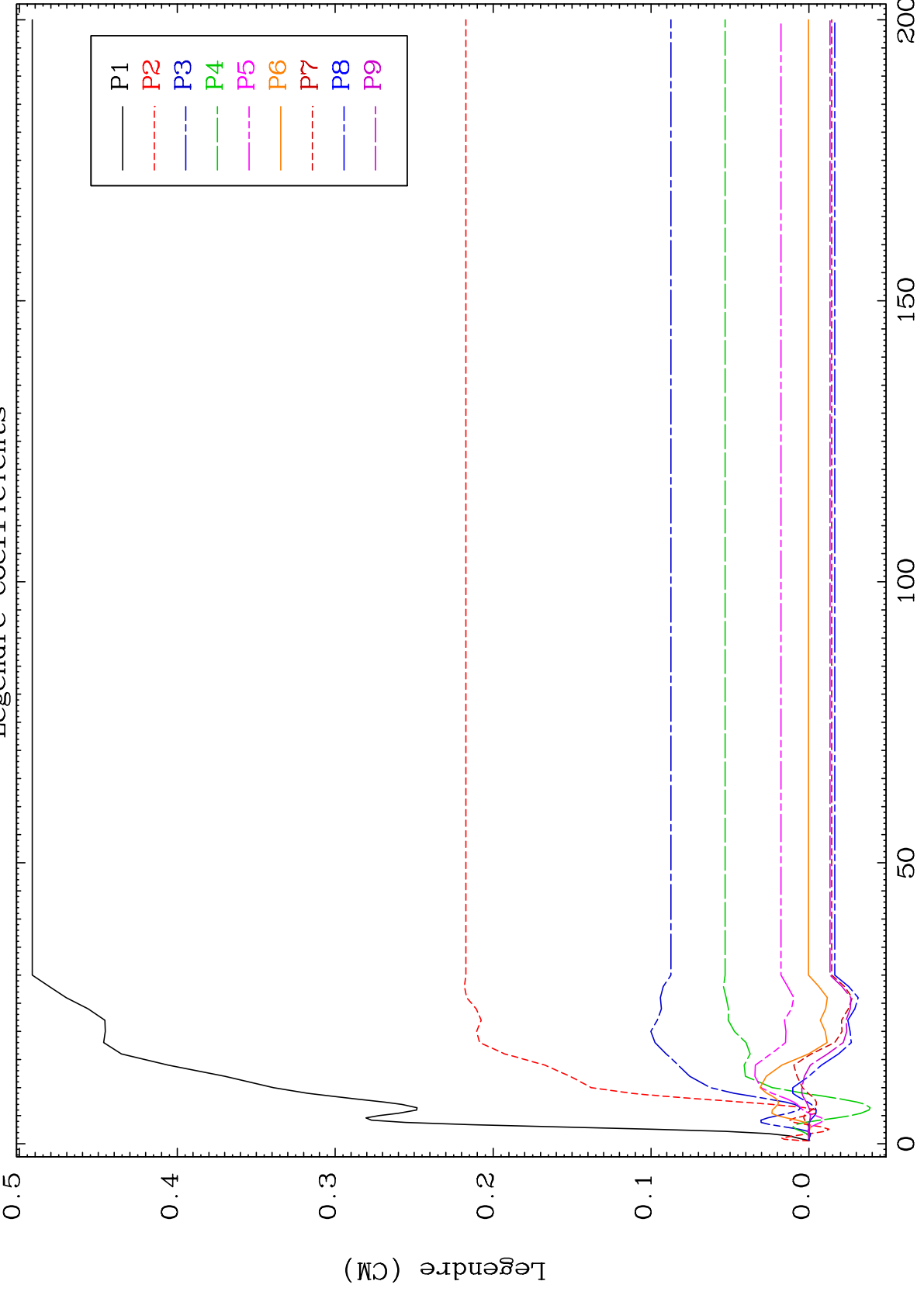


79

Incident Energy (MeV)

72-Hf-171

MAT 7216 MT= 66 (n,n') Level Legendre Coefficients 72-Hf-171

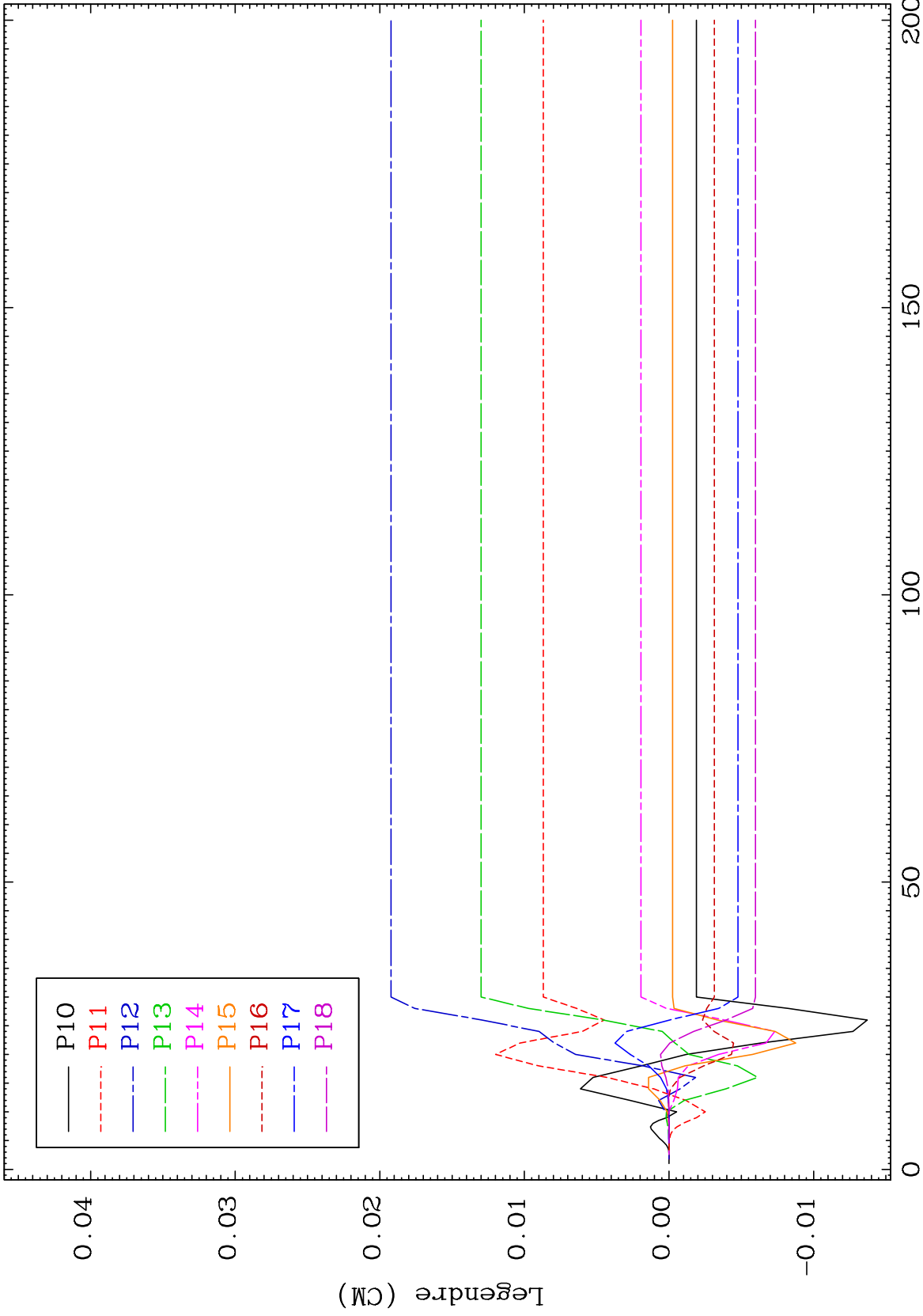


80 Incident Energy (MeV) 72-Hf-171

MAT 7216

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

72-Hf-171



81

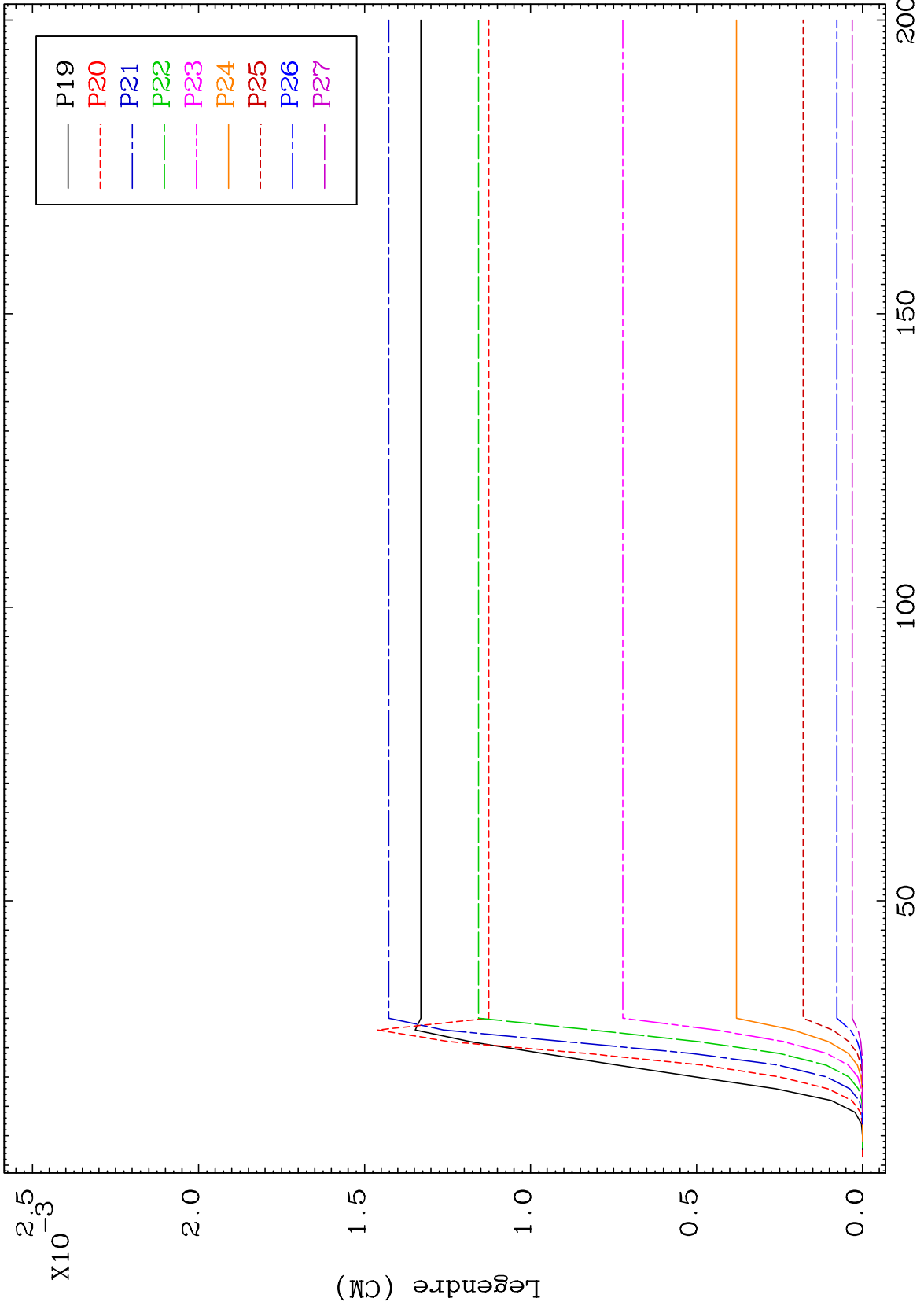
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

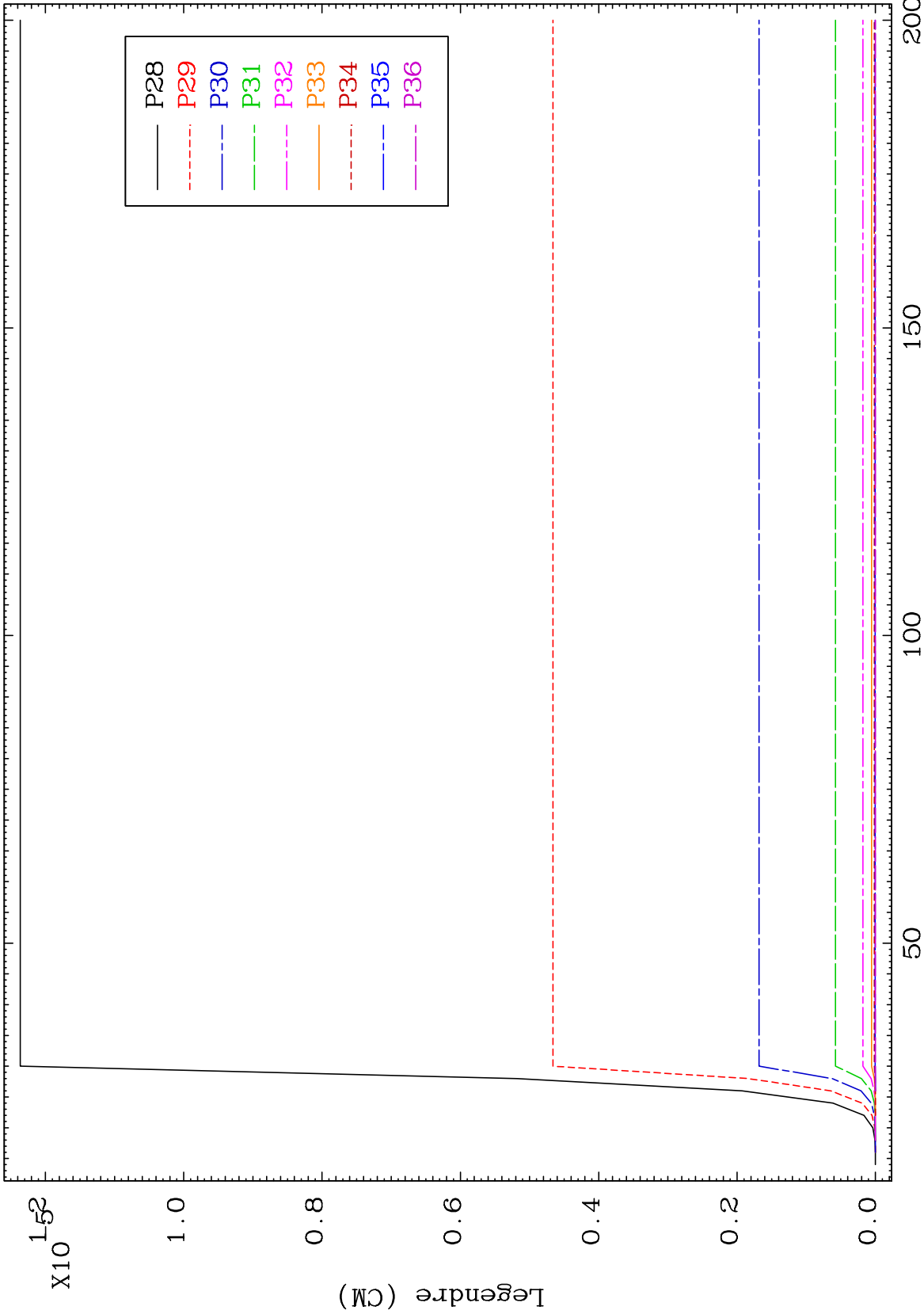
72-Hf-171



82

Incident Energy (MeV)

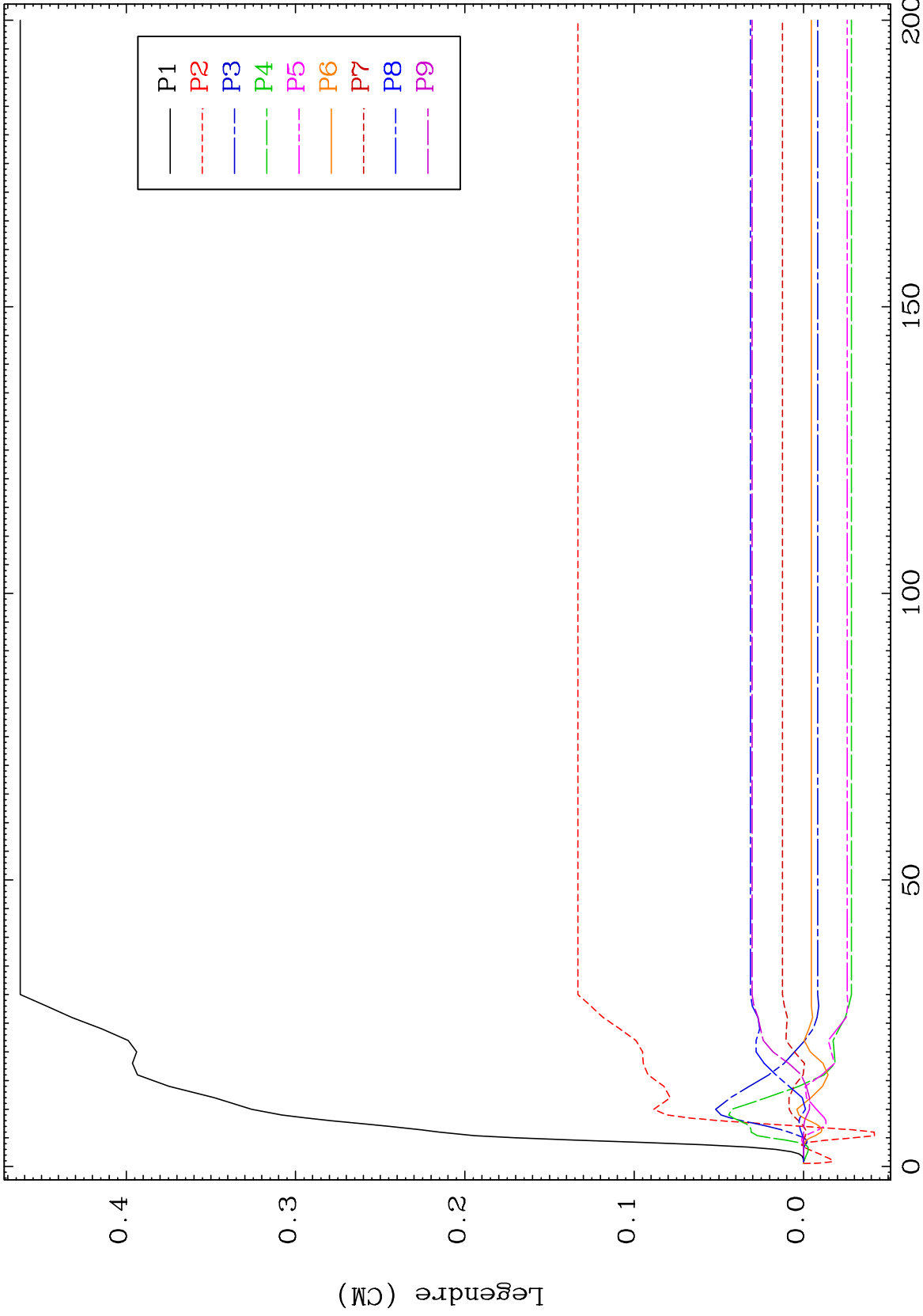
72-Hf-171



MAT 7216

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

72-Hf-171



84

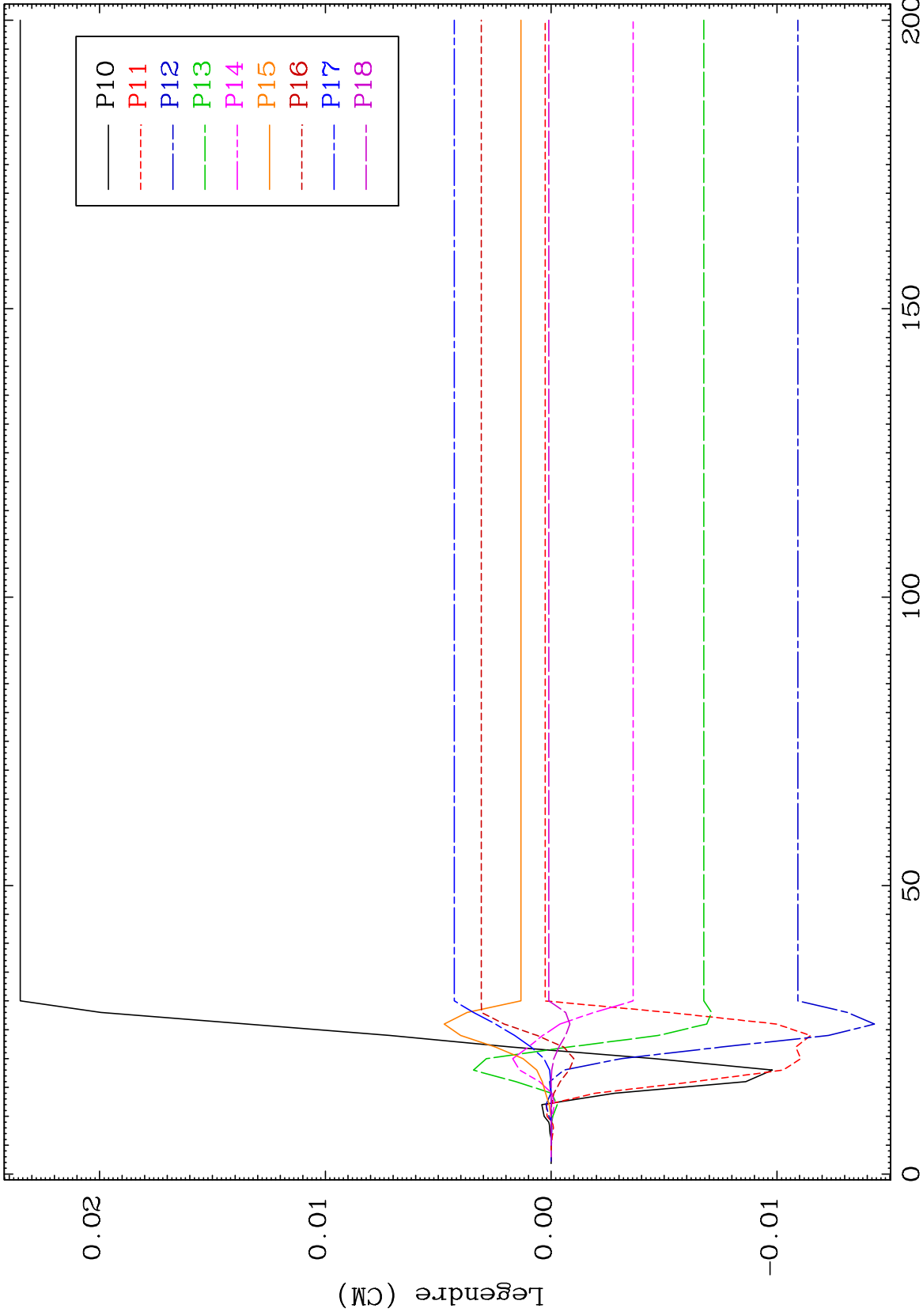
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



85

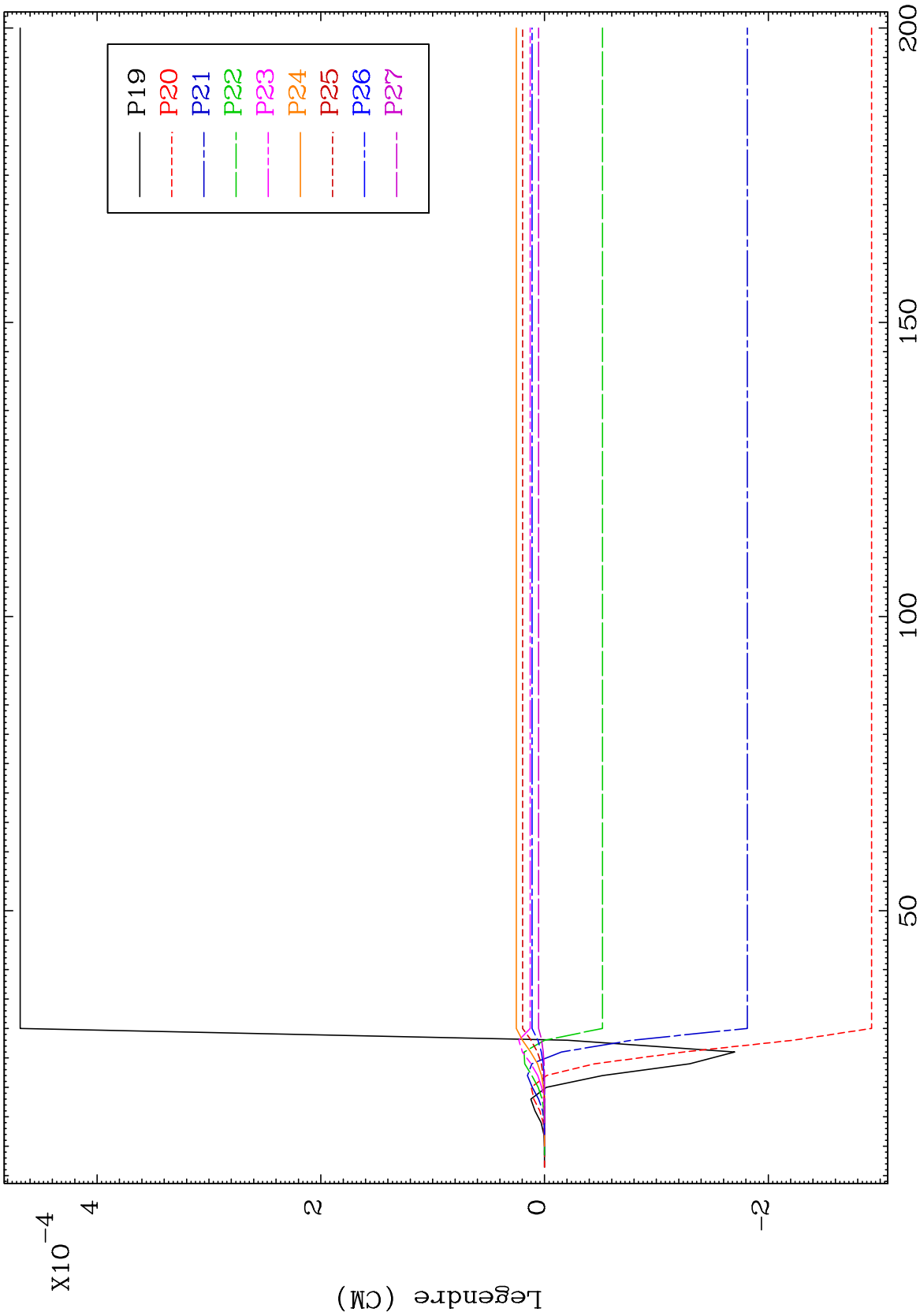
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



86

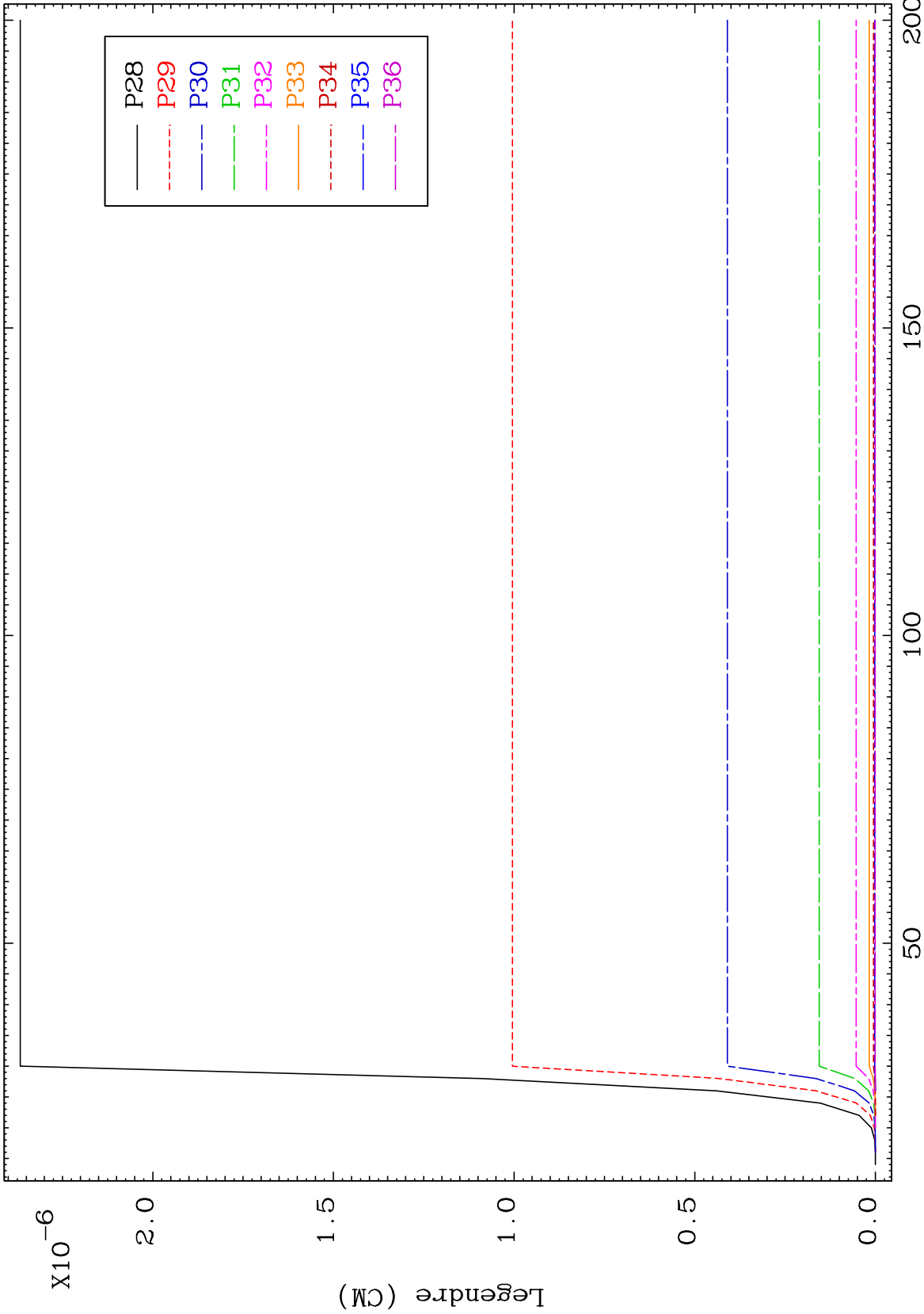
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



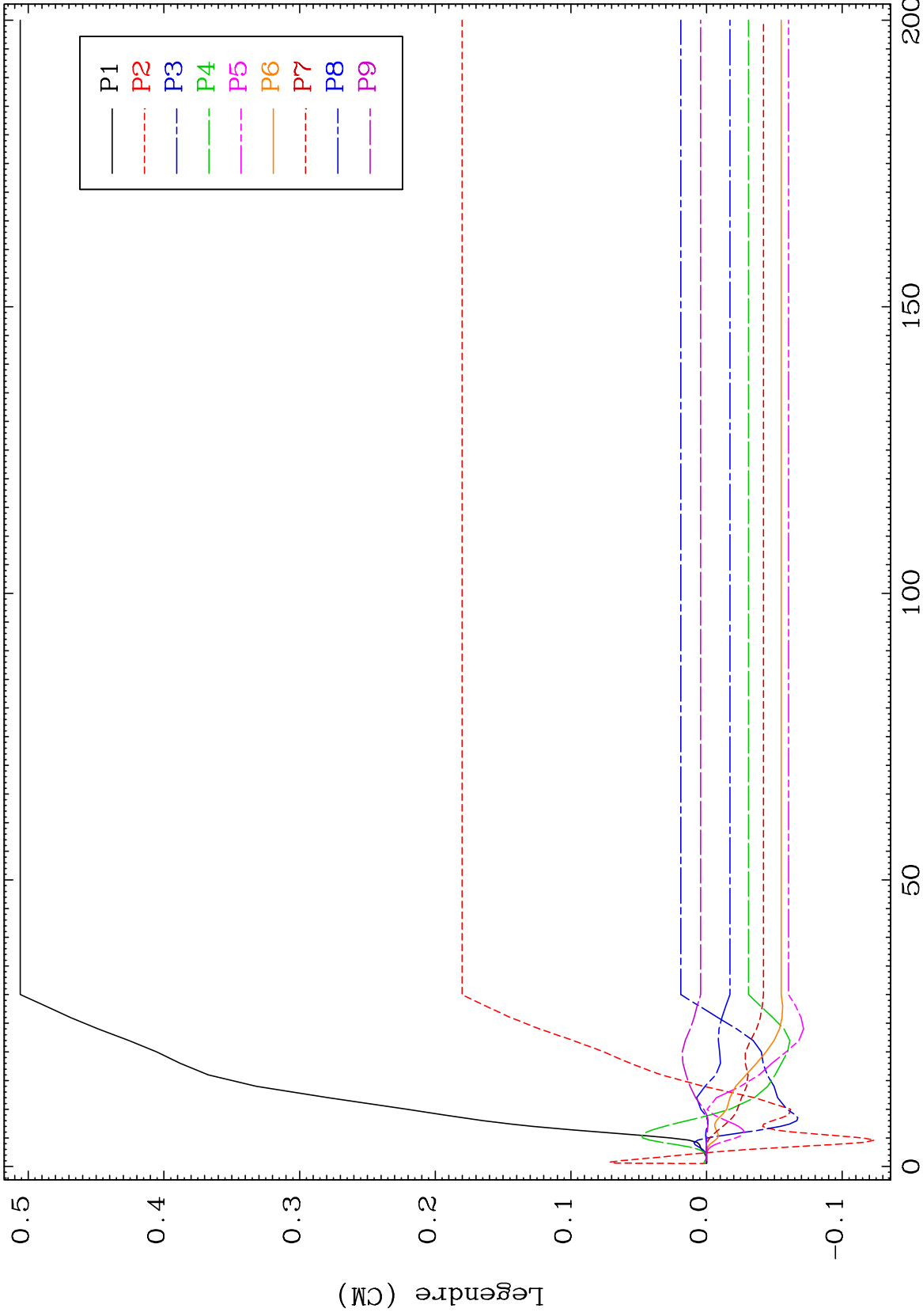
87

72-Hf-171

MAT 7216

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

72-Hf-171



88

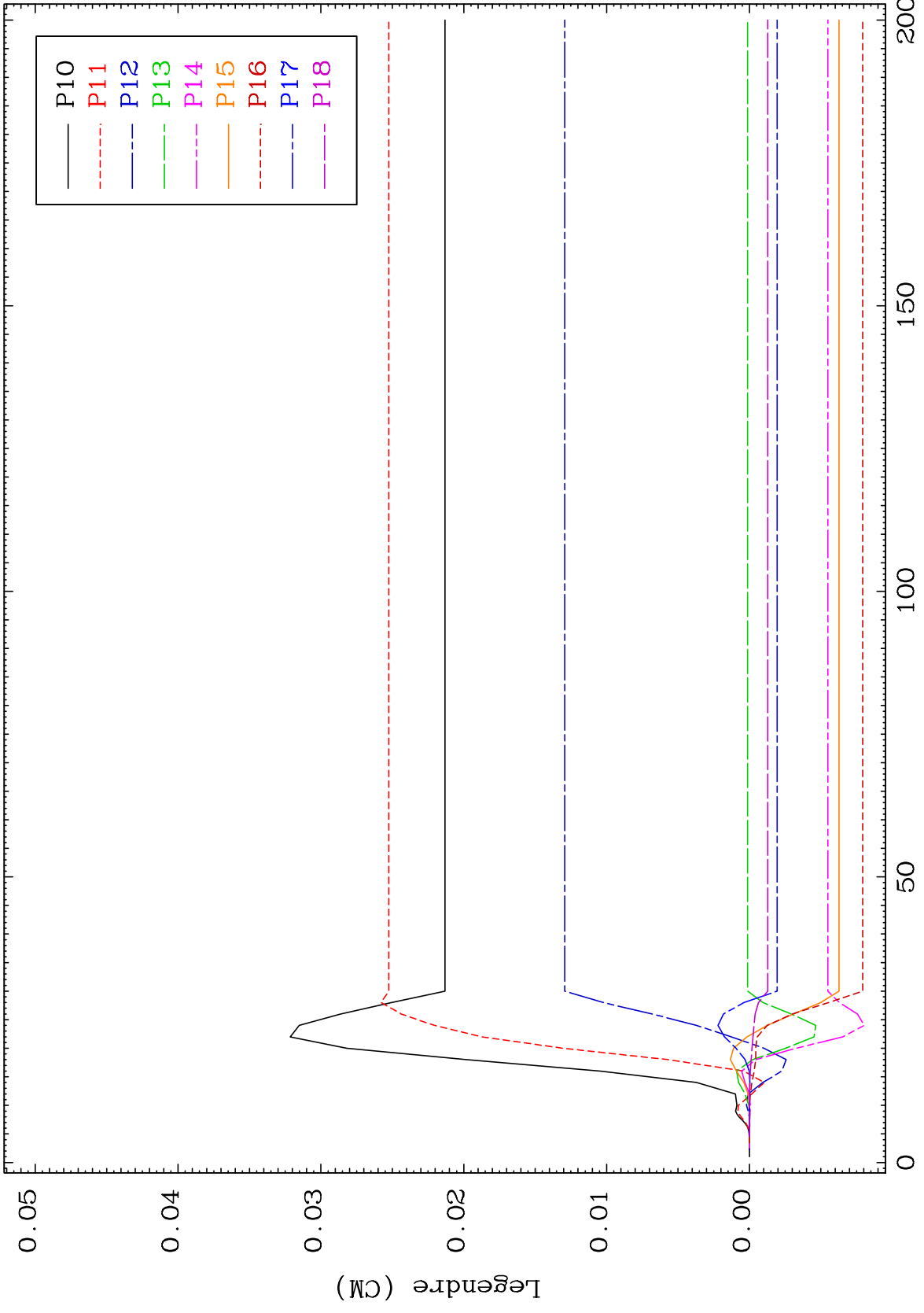
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



89

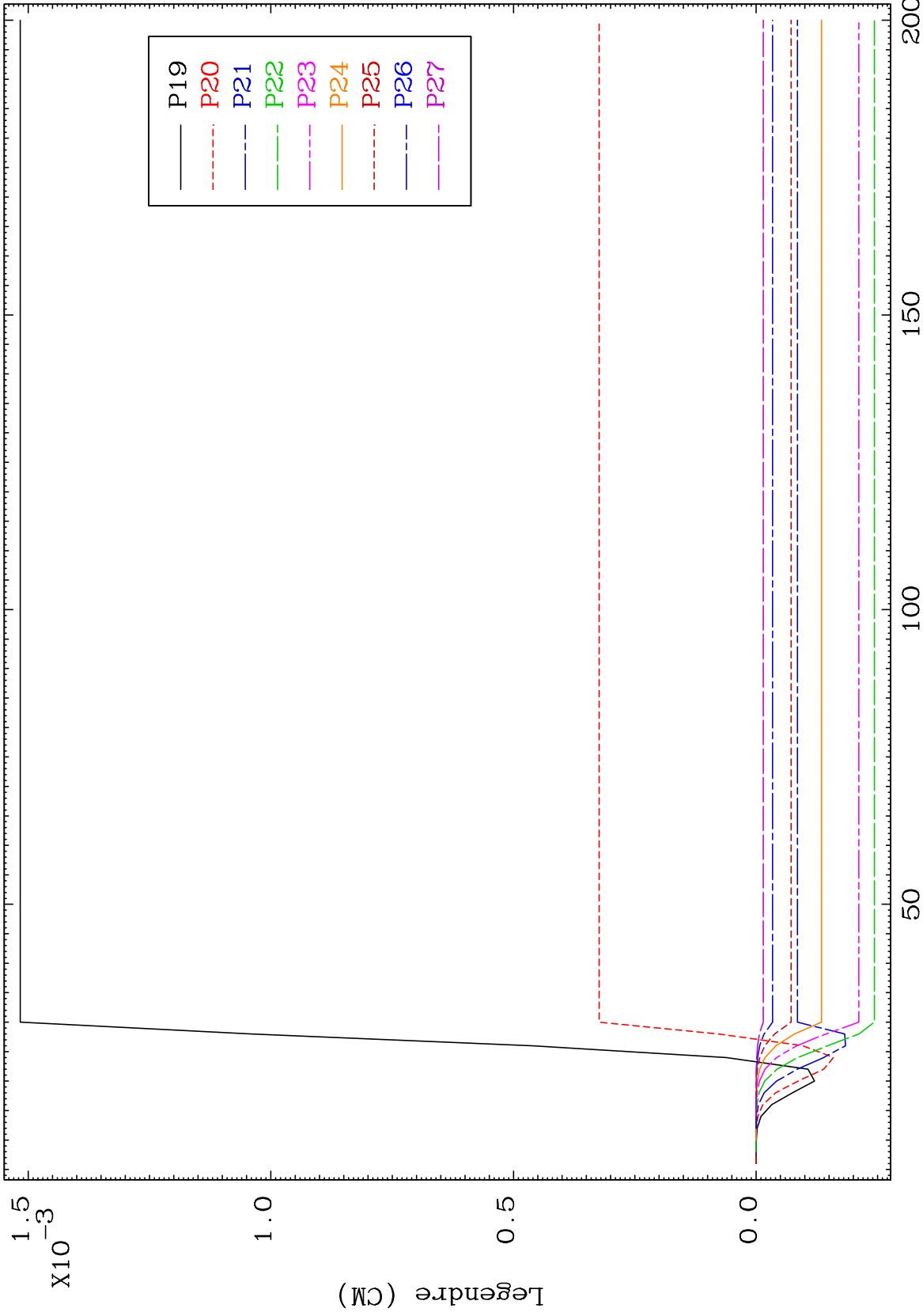
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171

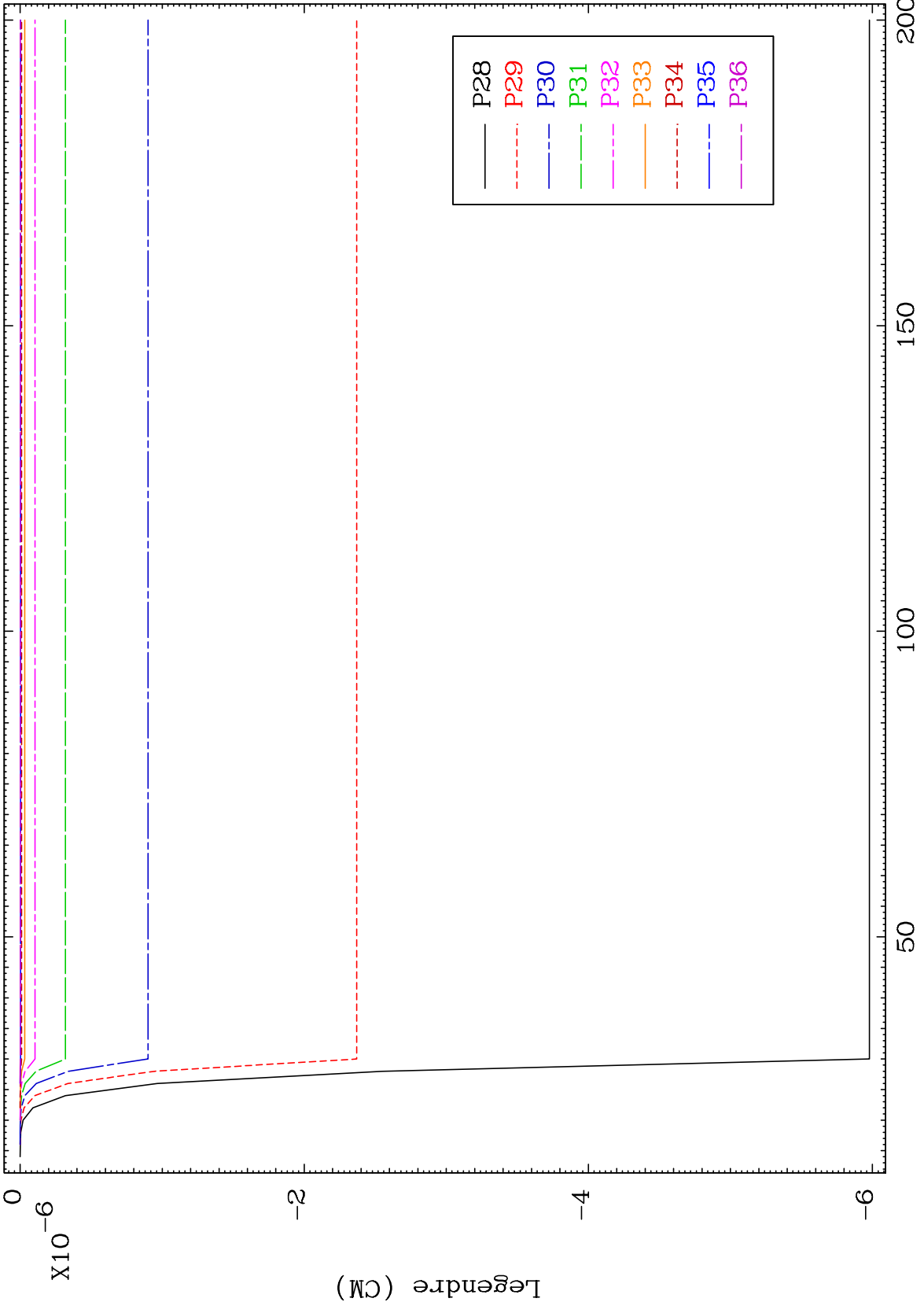


90

Incident Energy (MeV)

72-Hf-171

MAT 7216 MT= 68 (n,n') Level Legendre Coefficients 72-Hf-171

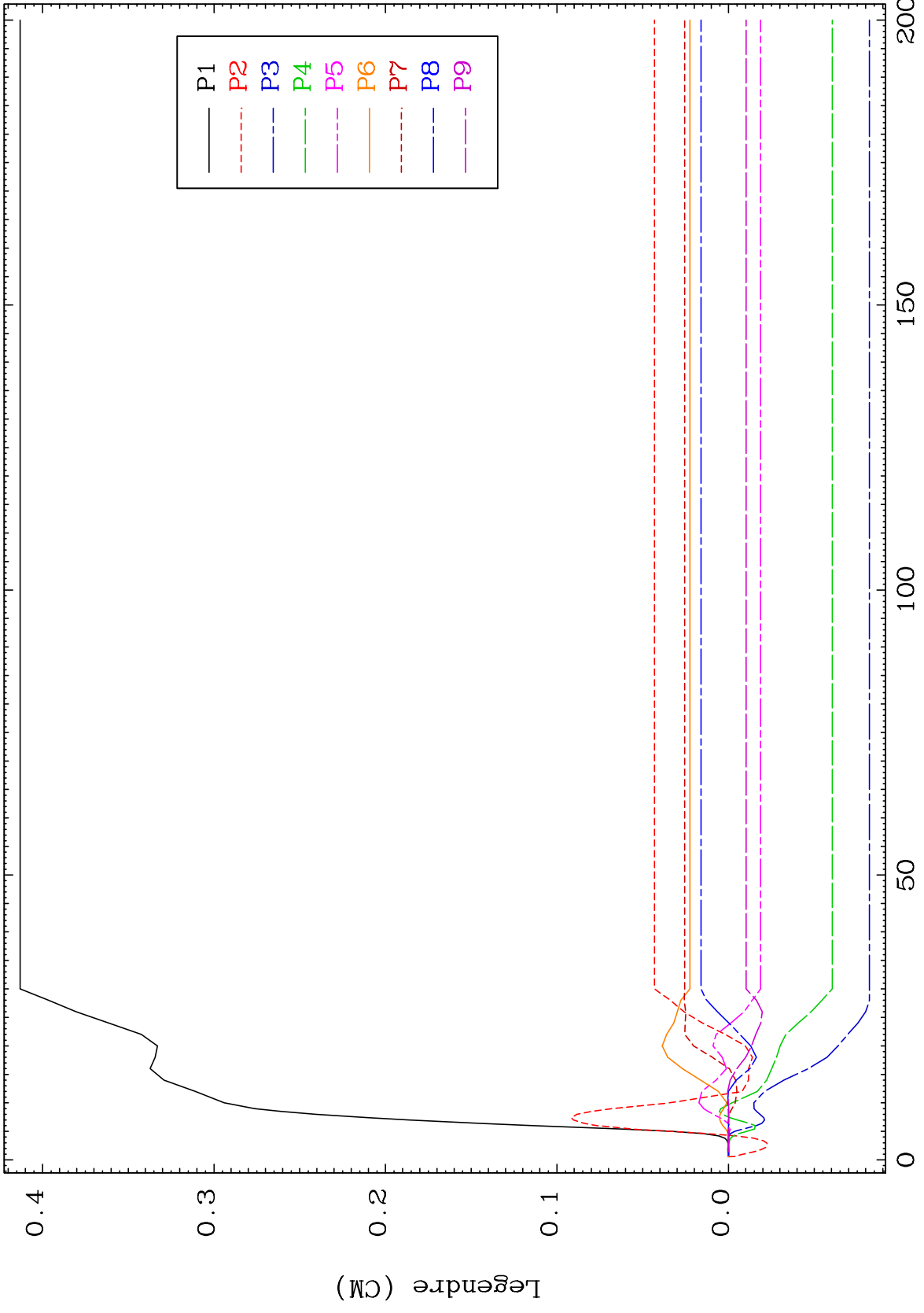


91 72-Hf-171

MAT 7216

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

72-Hf-171



92

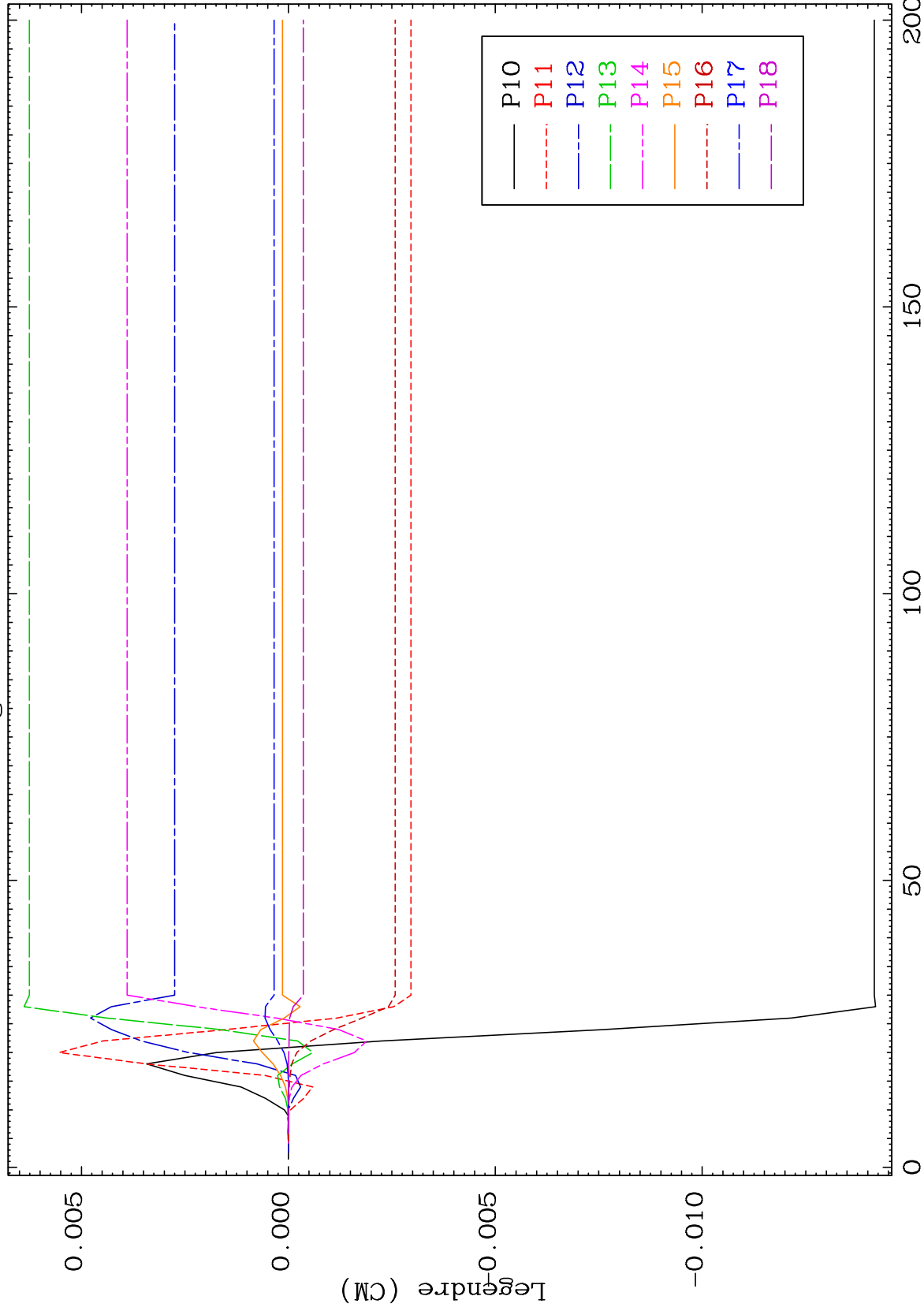
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



93

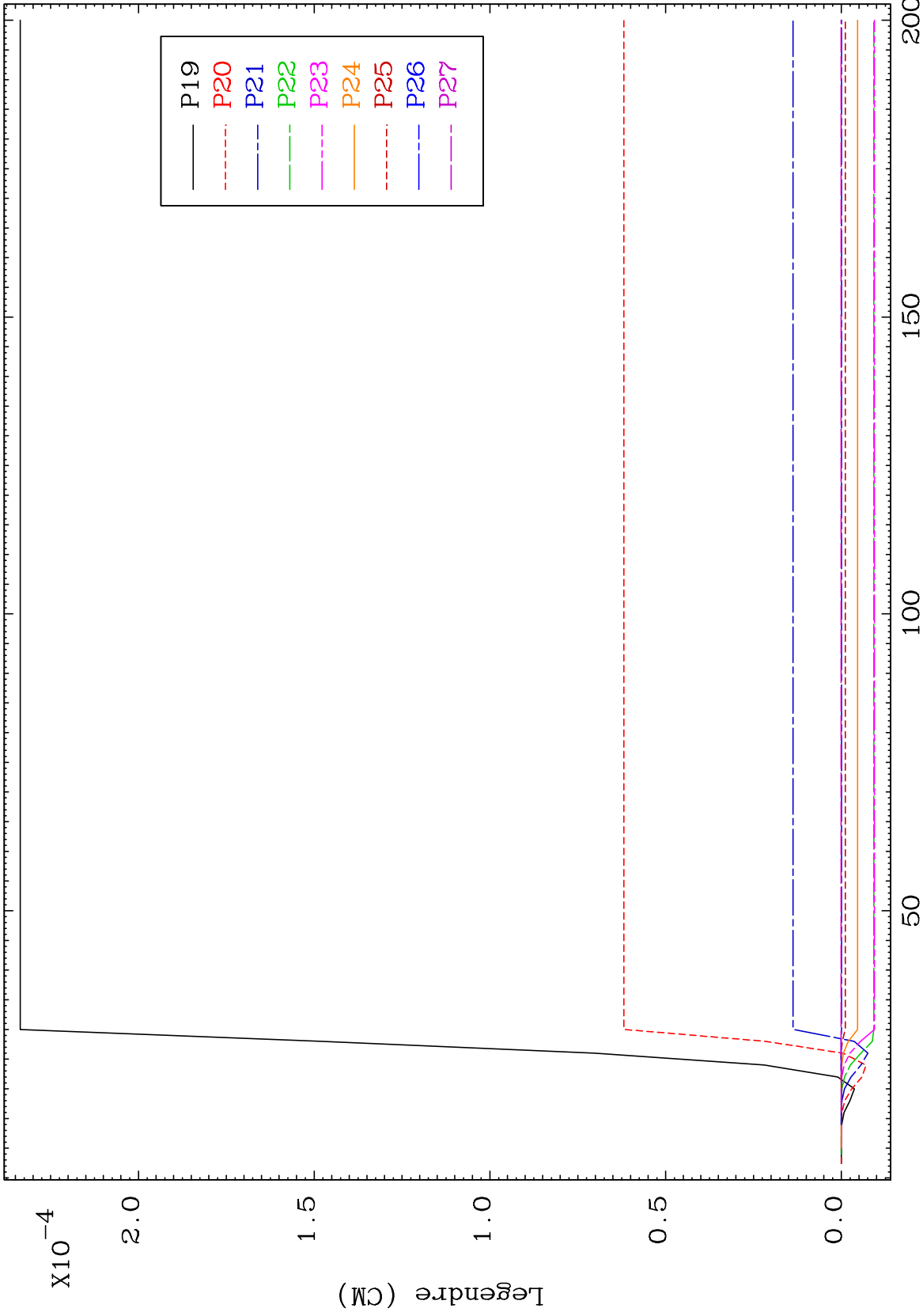
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



94

72-Hf-171

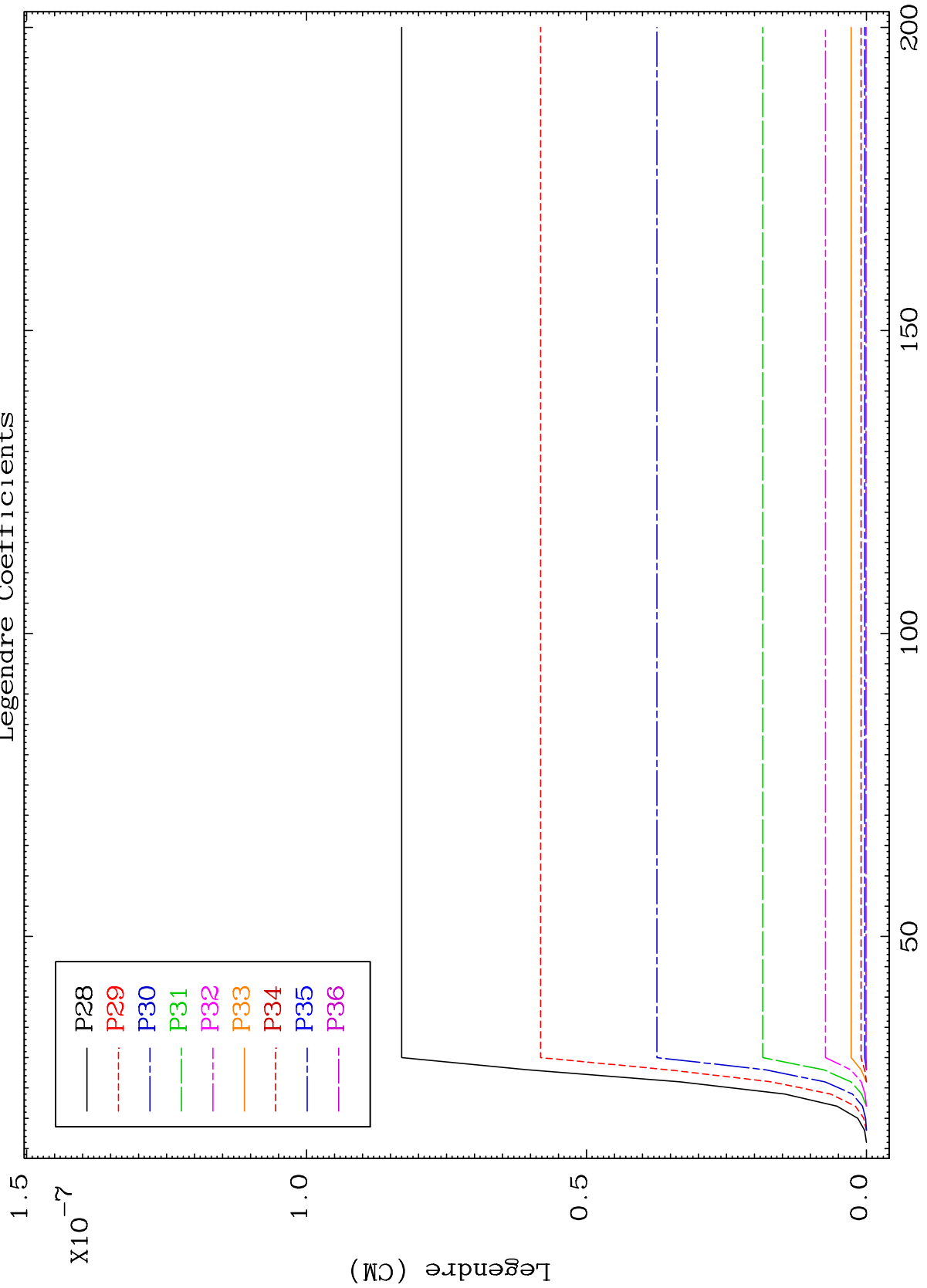
MAT 7216

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

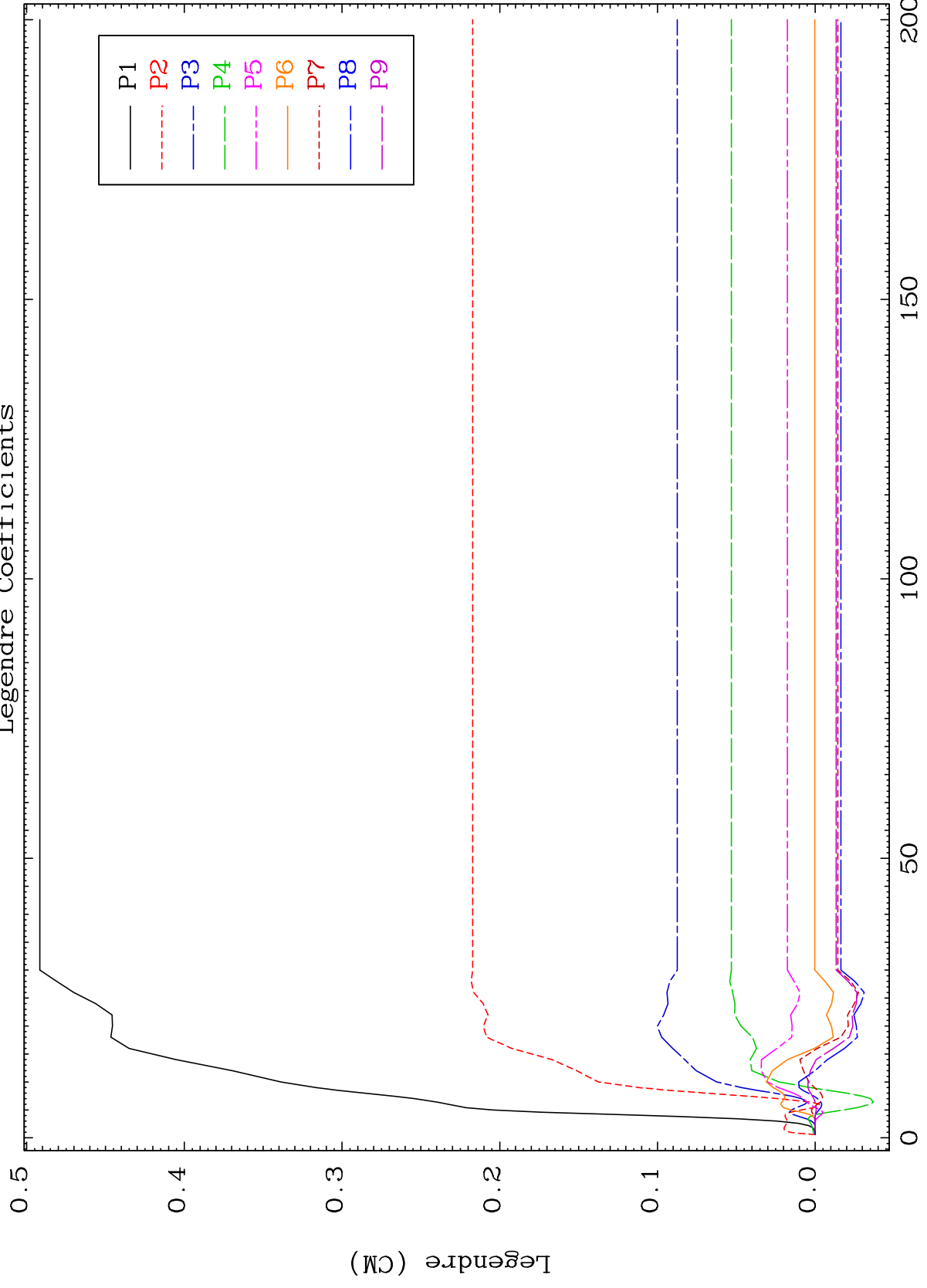
72-Hf-171

Incident Energy (MeV)

95



MAT 7216 MT= 70 (n,n') Level Legendre Coefficients 72-Hf-171

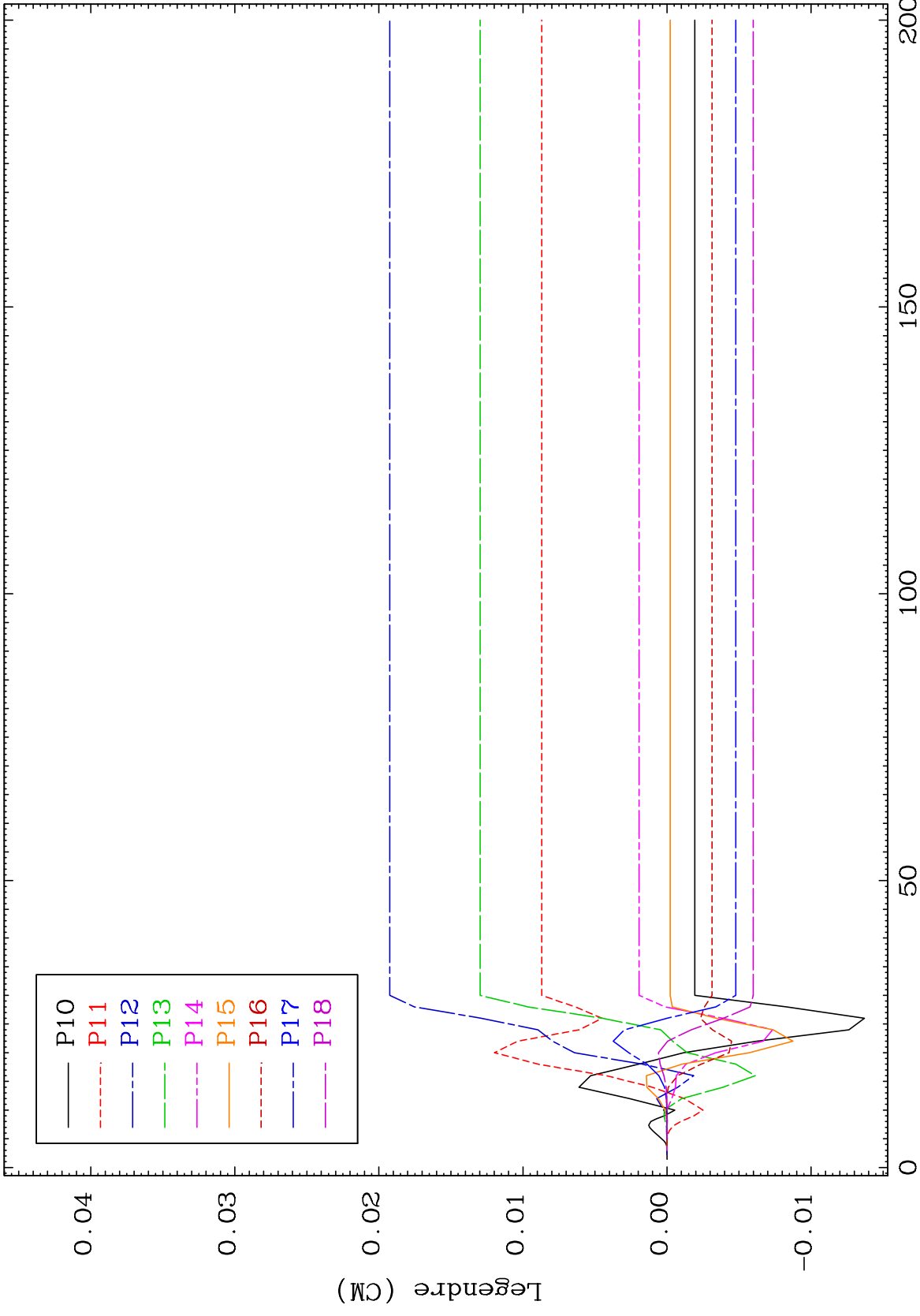


96 72-Hf-171

MAT 7216

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

72-Hf-171



97

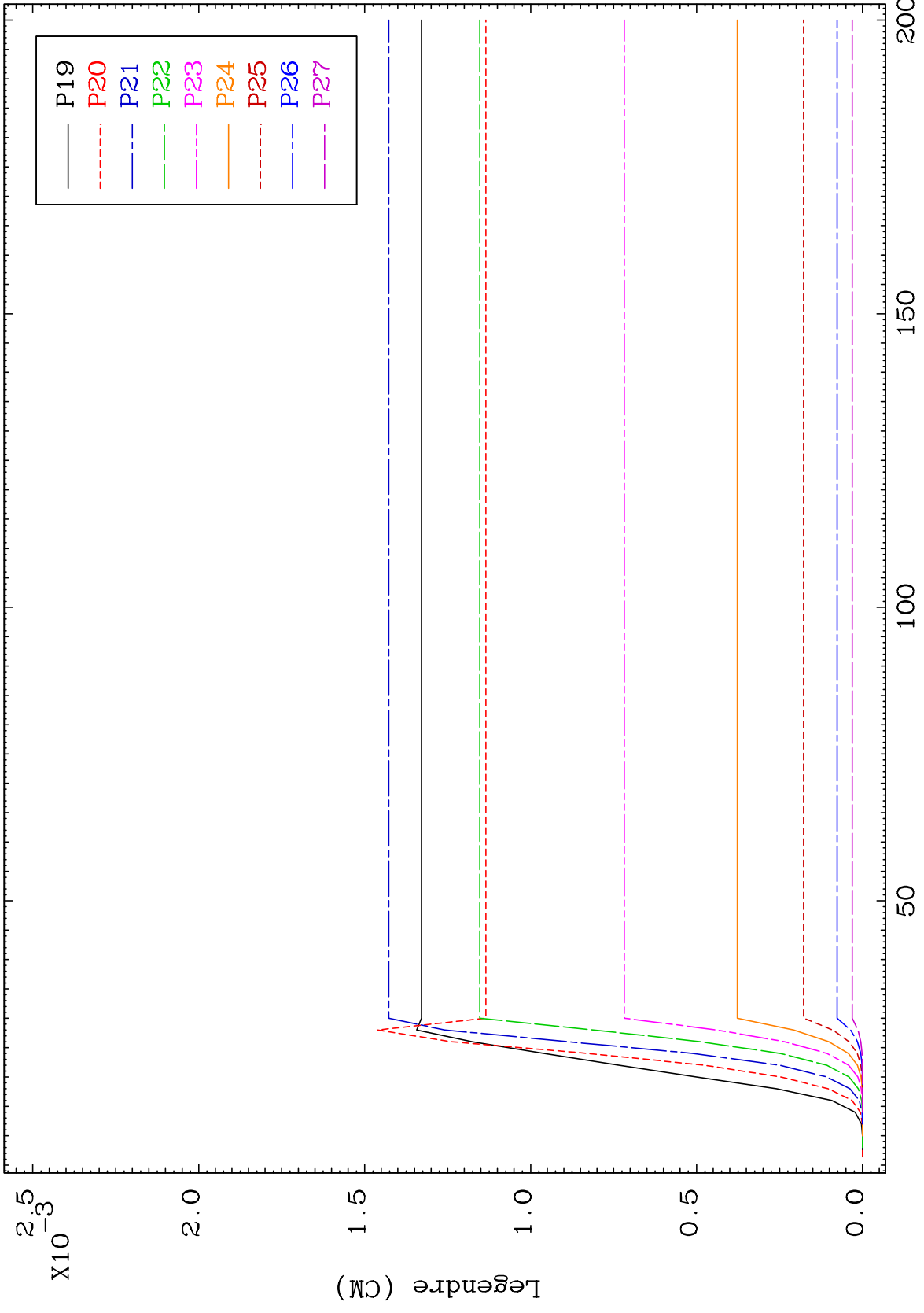
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



98

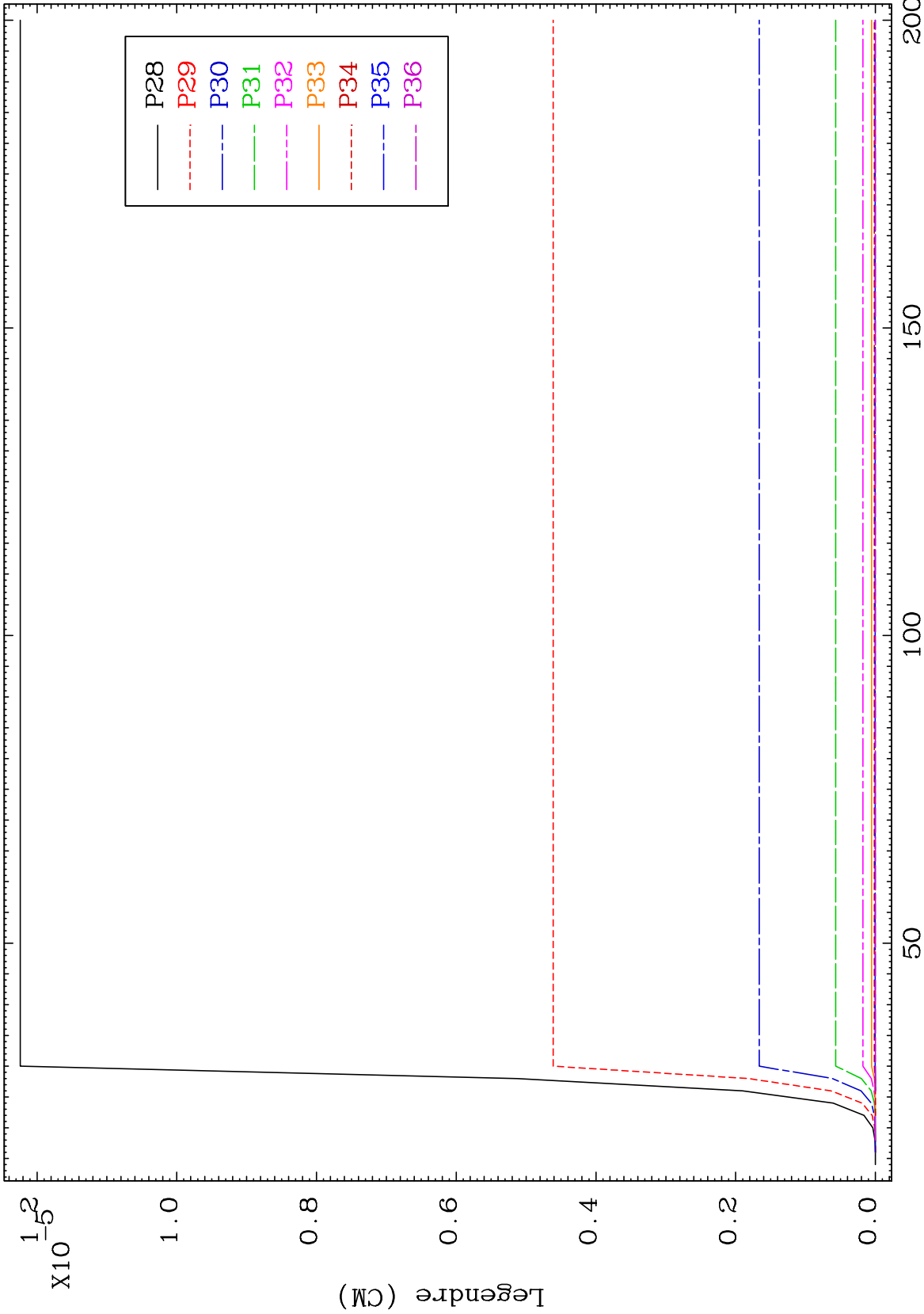
Incident Energy (MeV)

72-Hf-171

MAT 7216

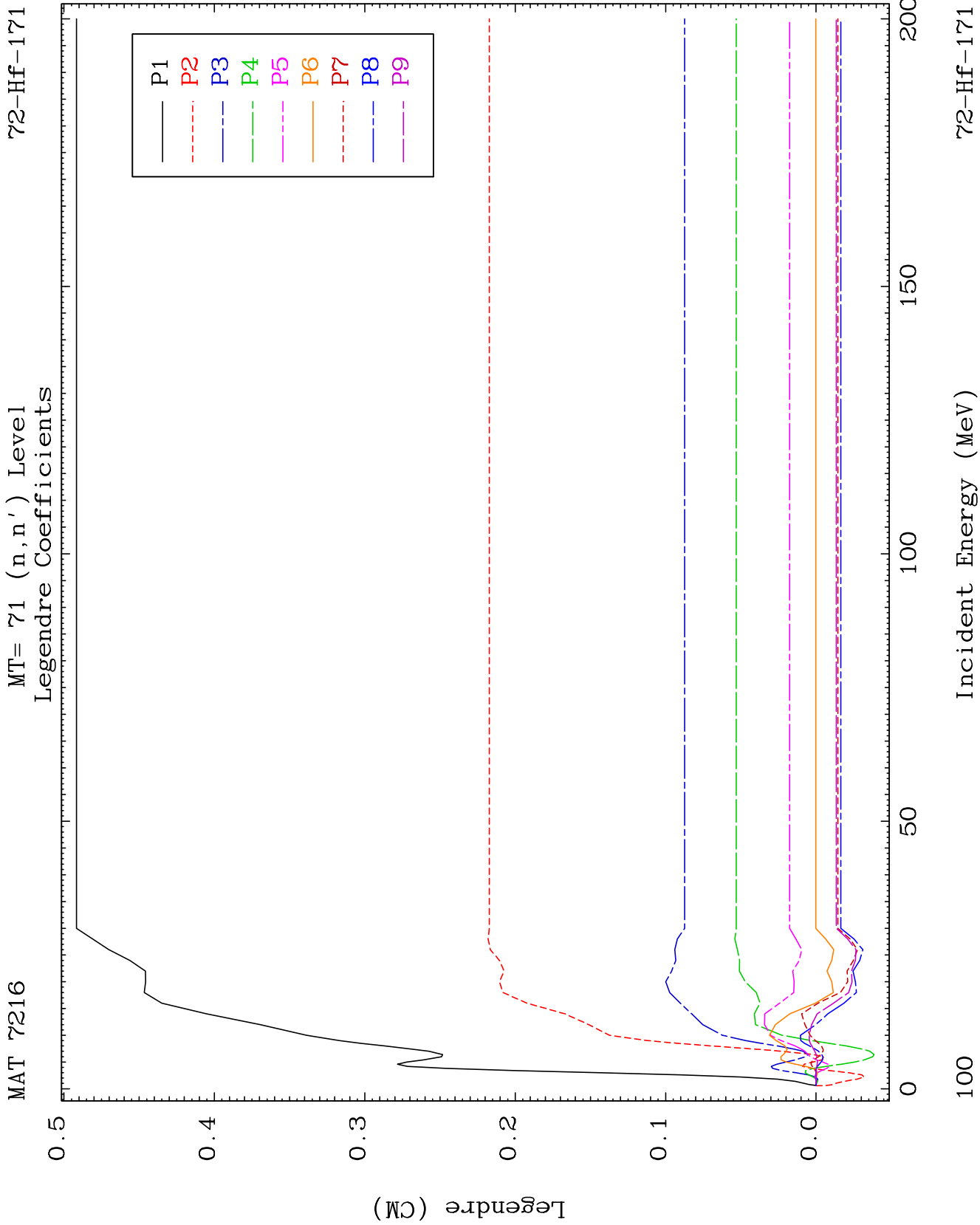
MT= 70 (n,n') Level
Legendre Coefficients

72-Hf-171



99

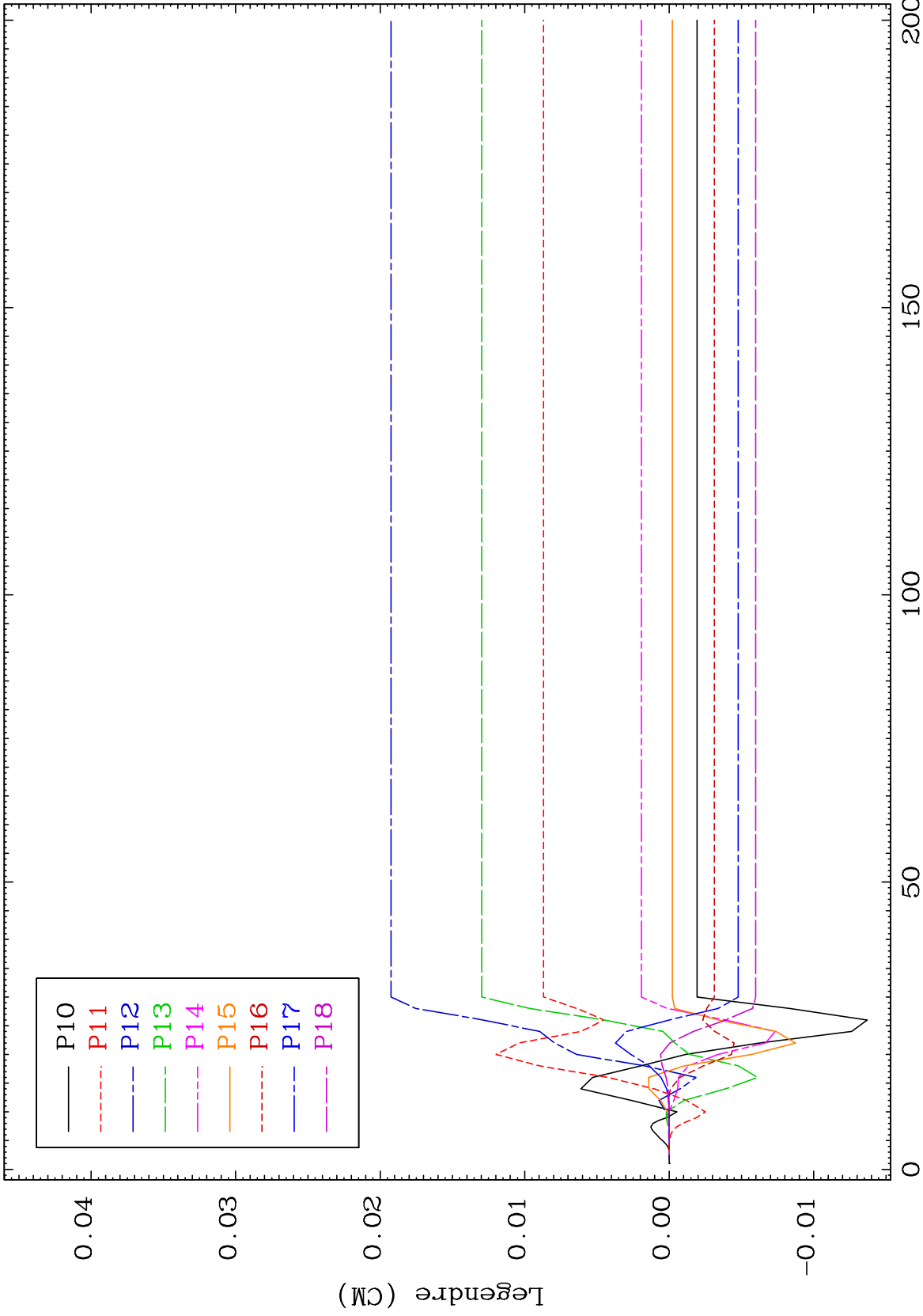
72-Hf-171



MAT 7216

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

72-Hf-171



101

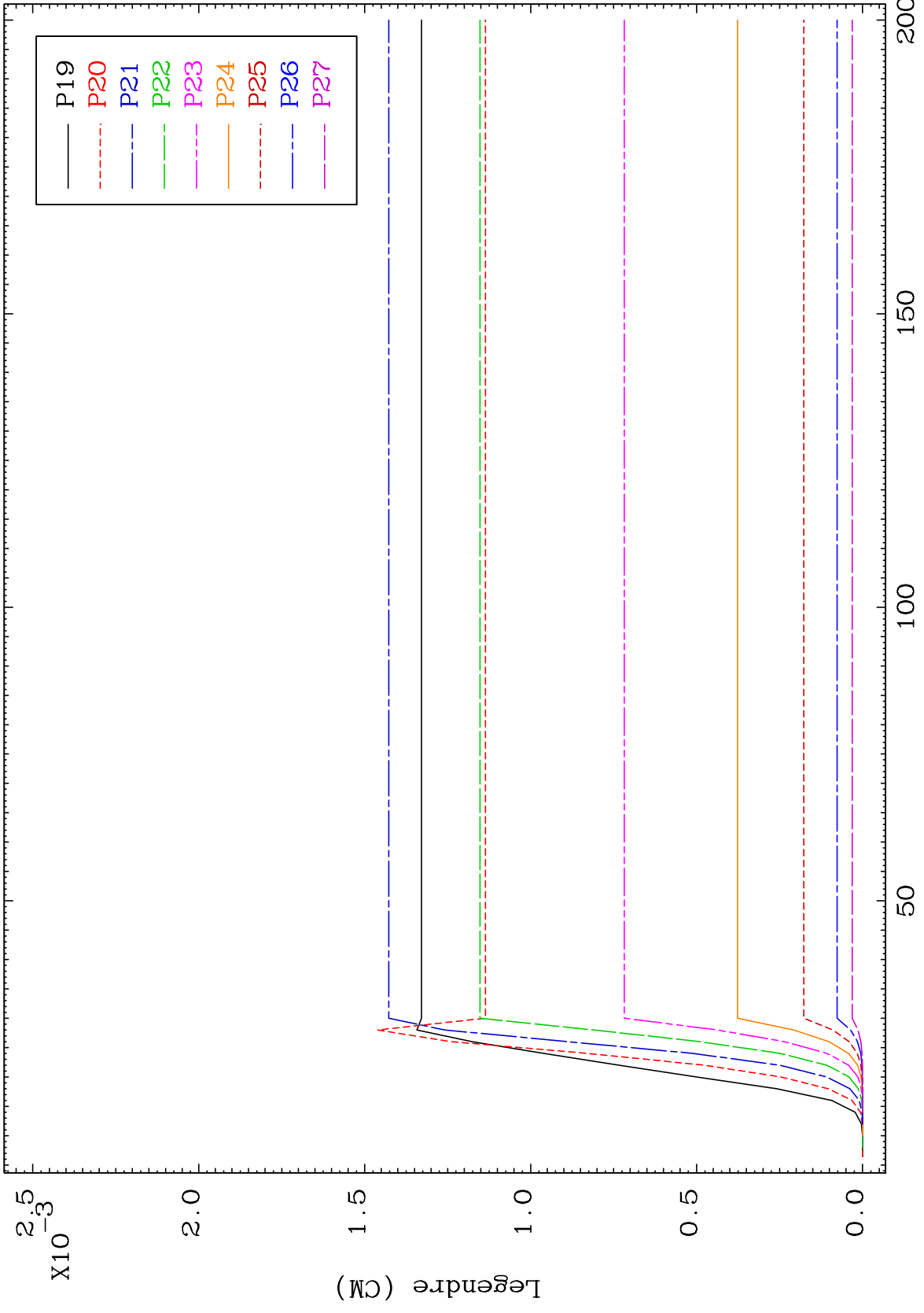
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



102

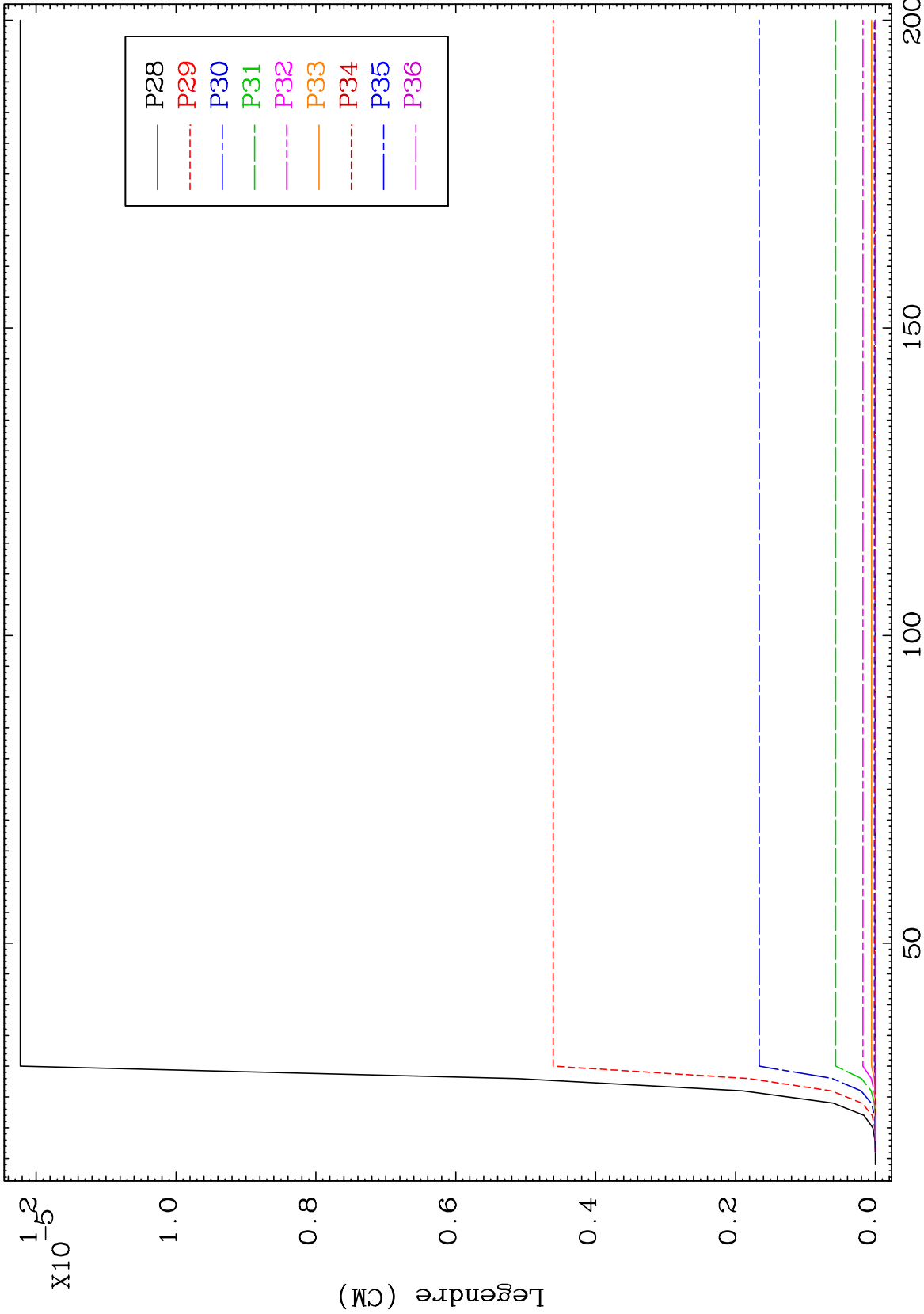
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



103

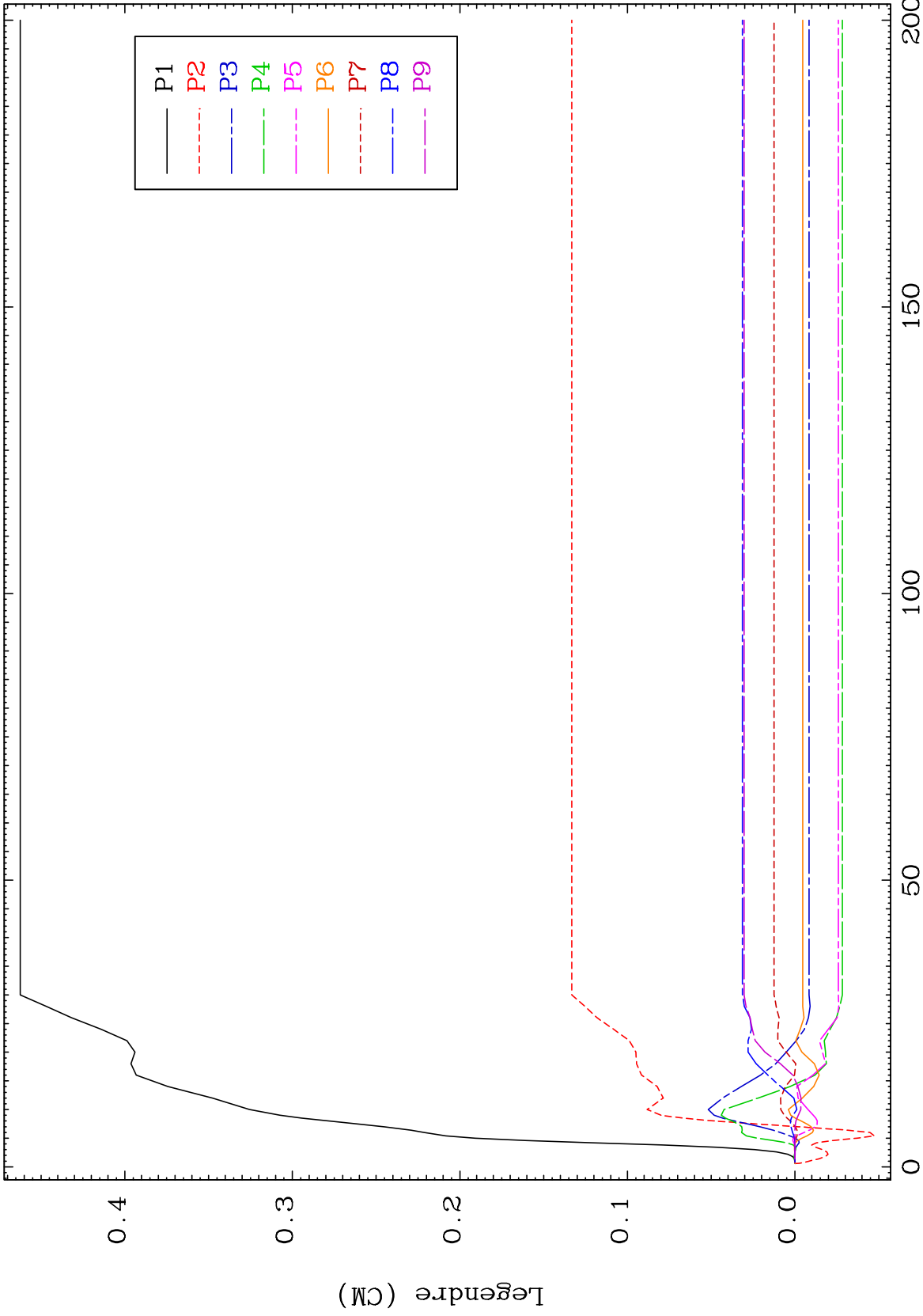
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



72-Hf-171

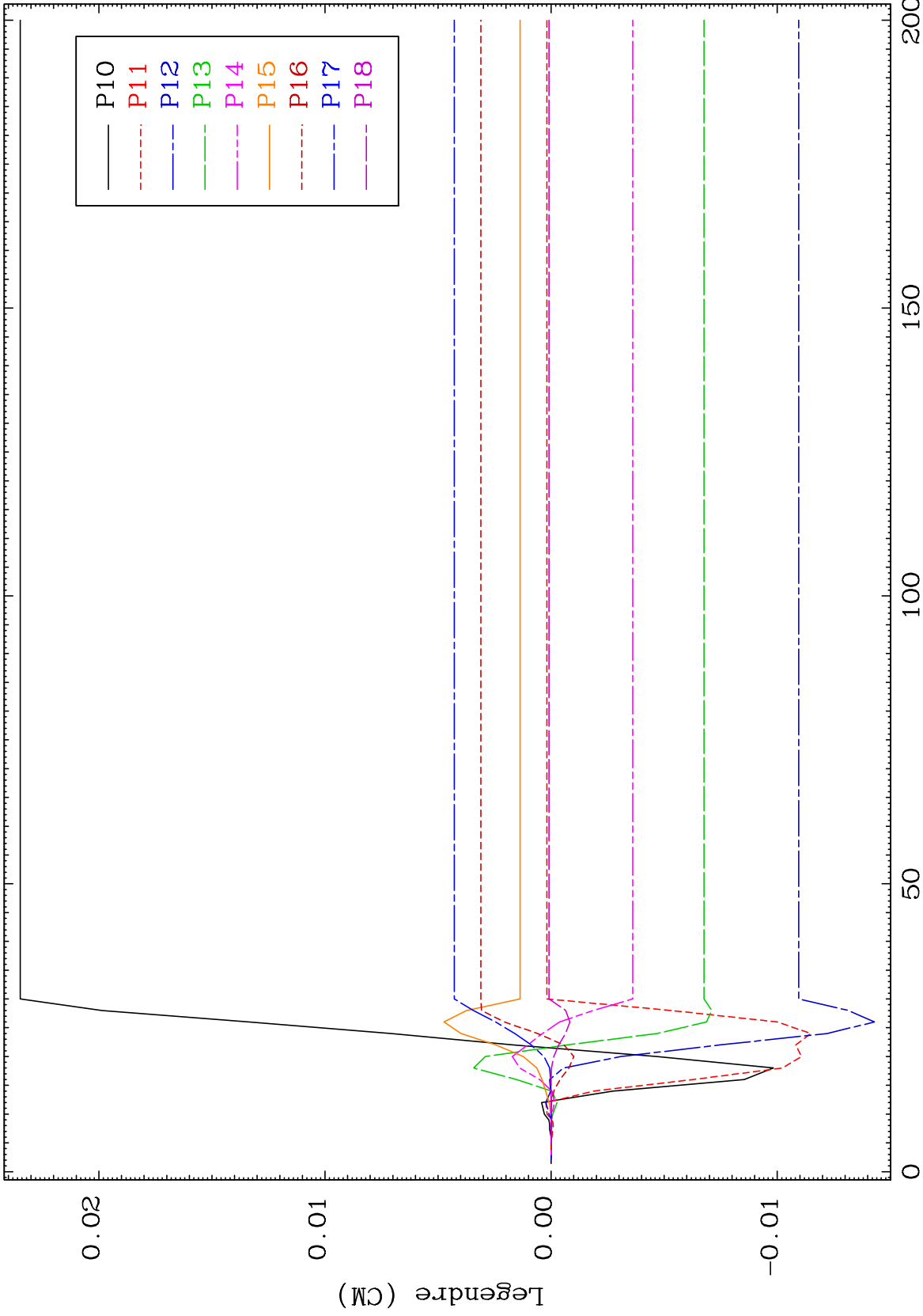
Incident Energy (MeV)

104

MAT 7216

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

72-Hf-171



105

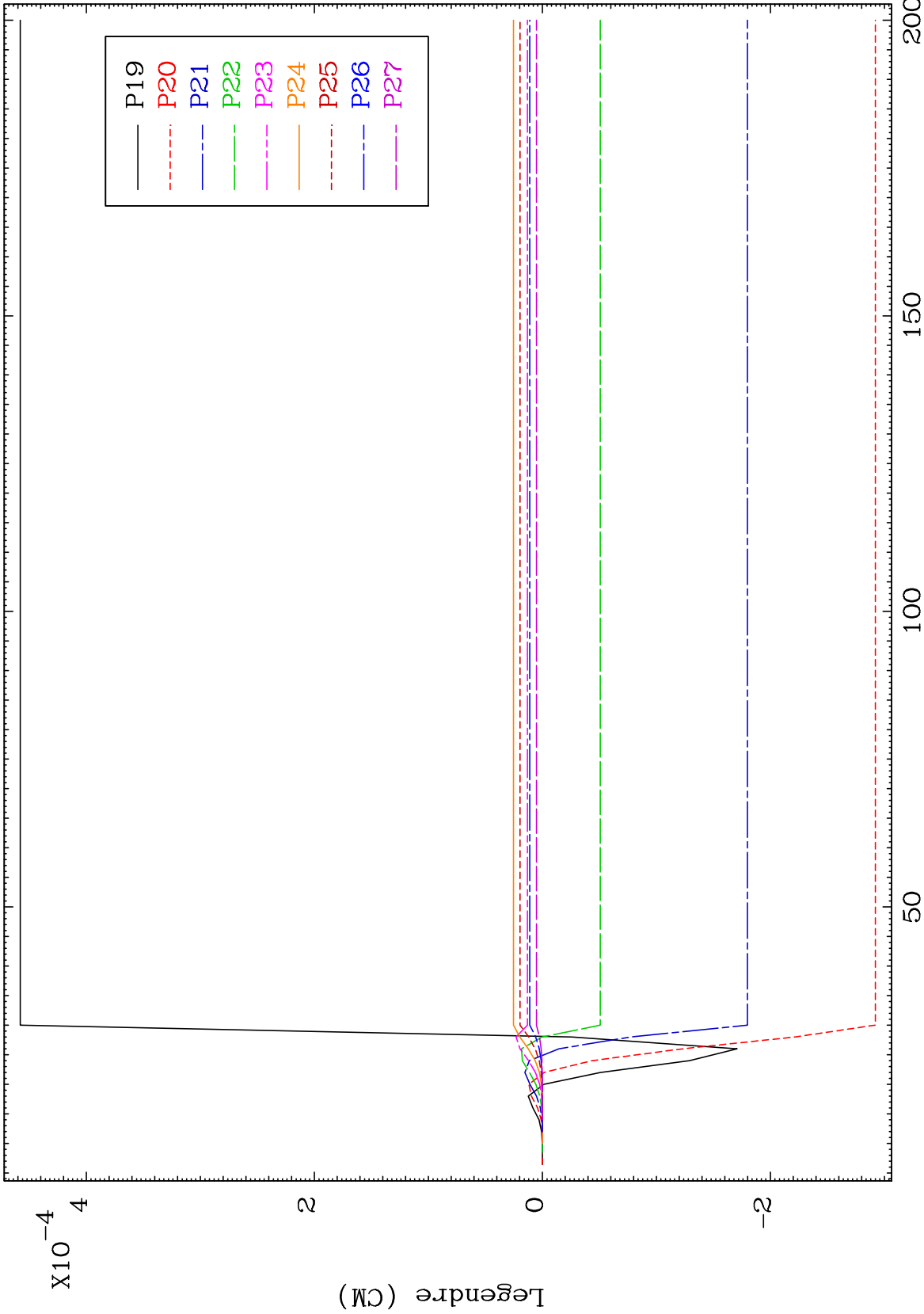
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



106

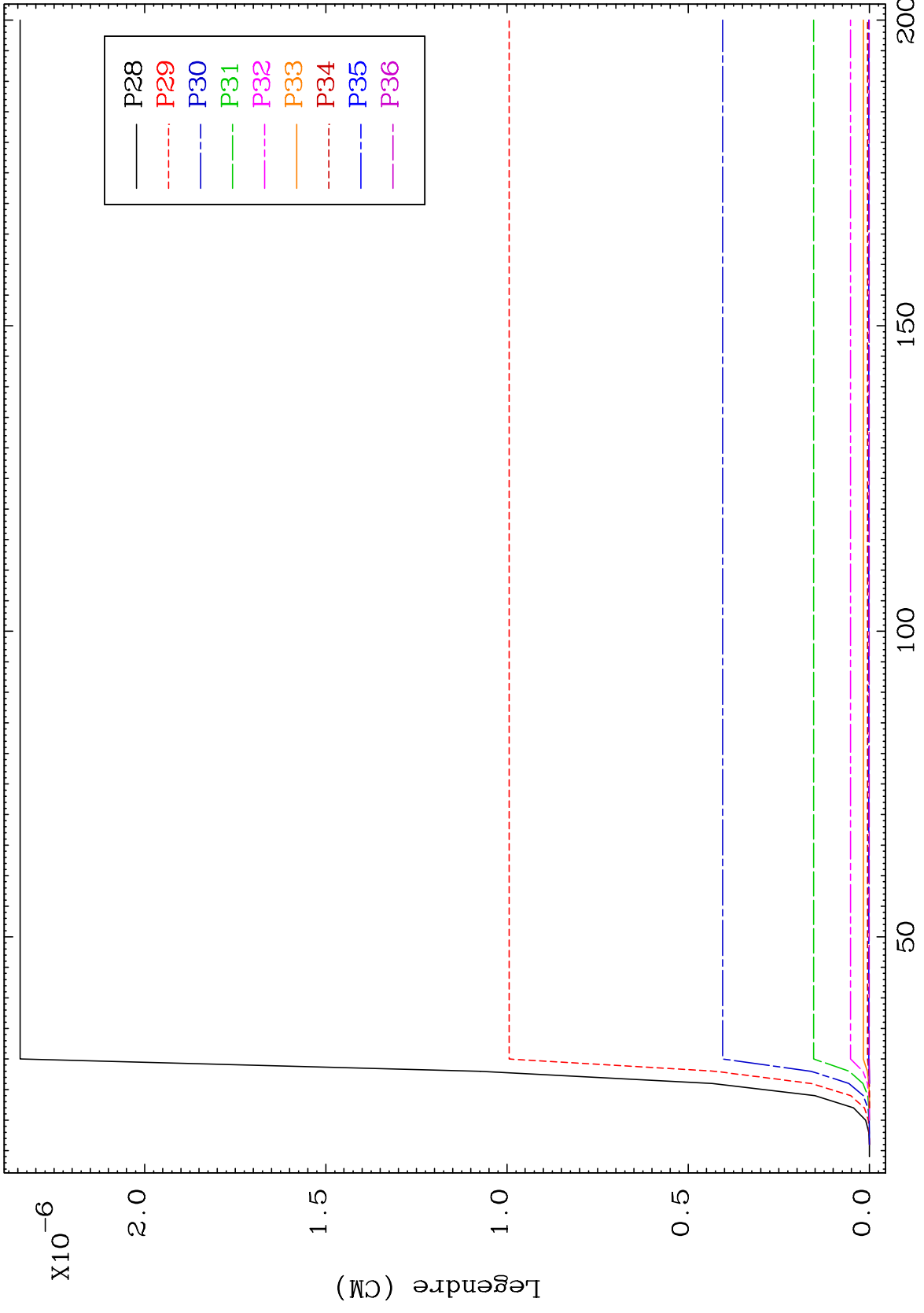
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



107

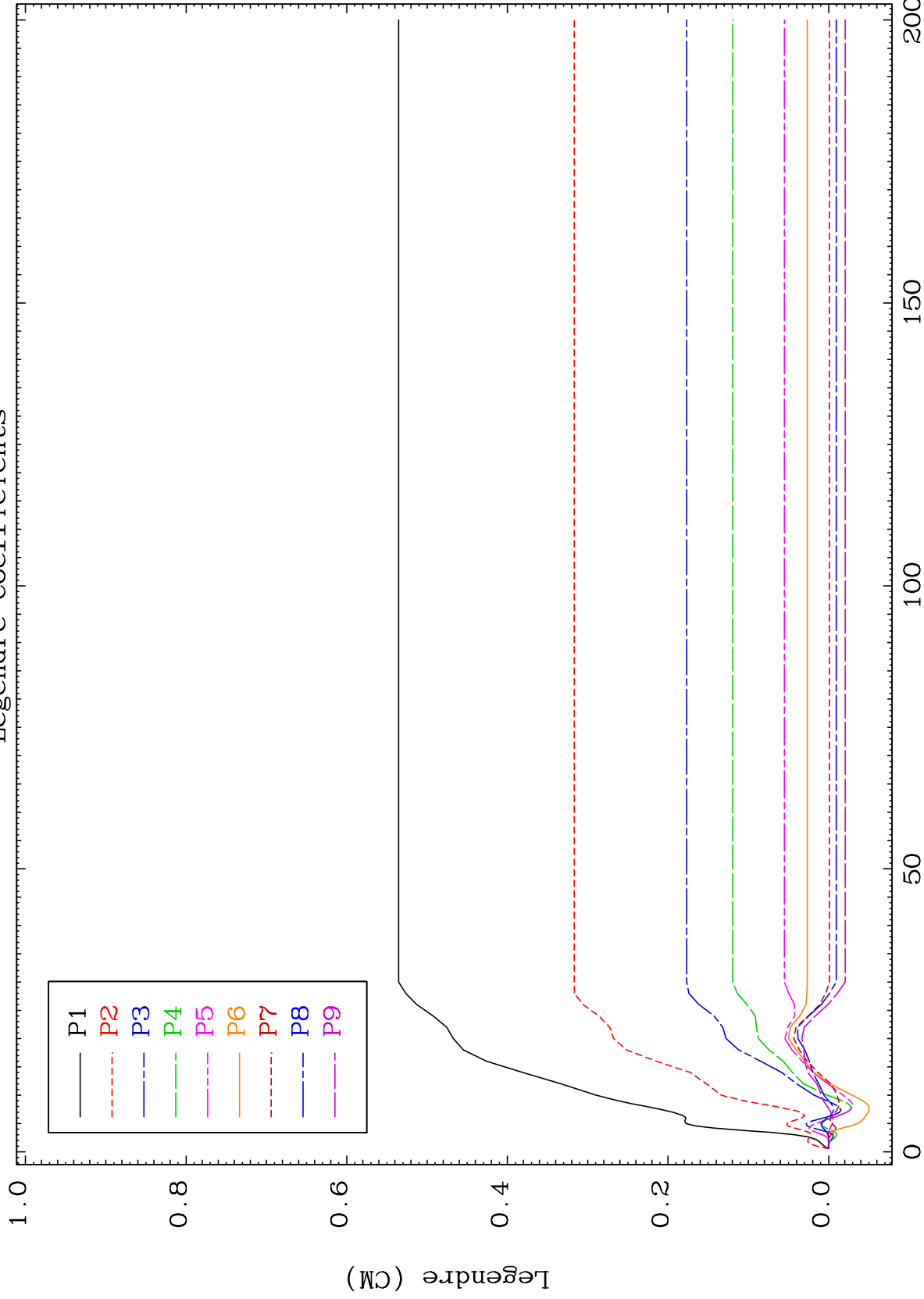
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



108

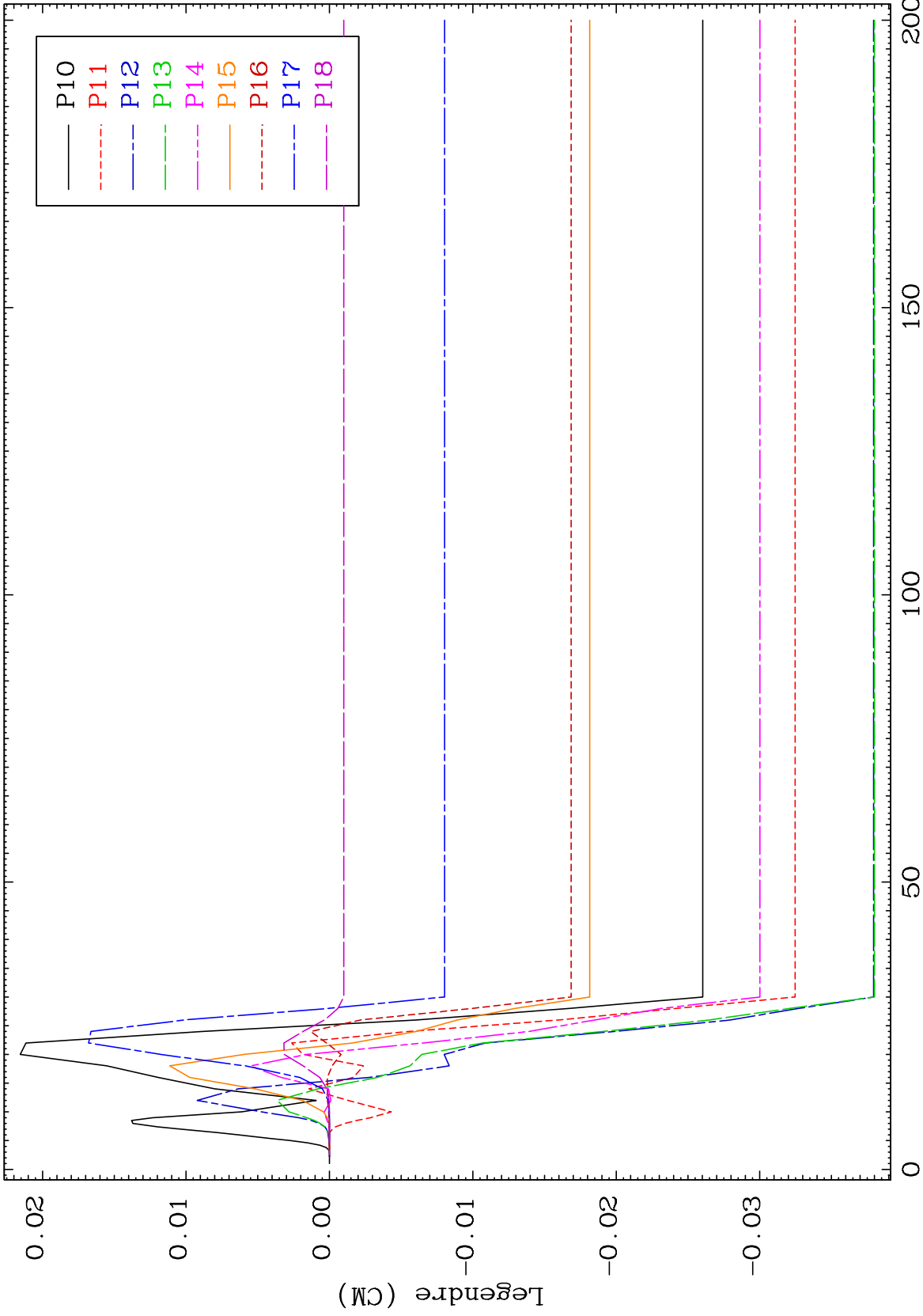
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



109

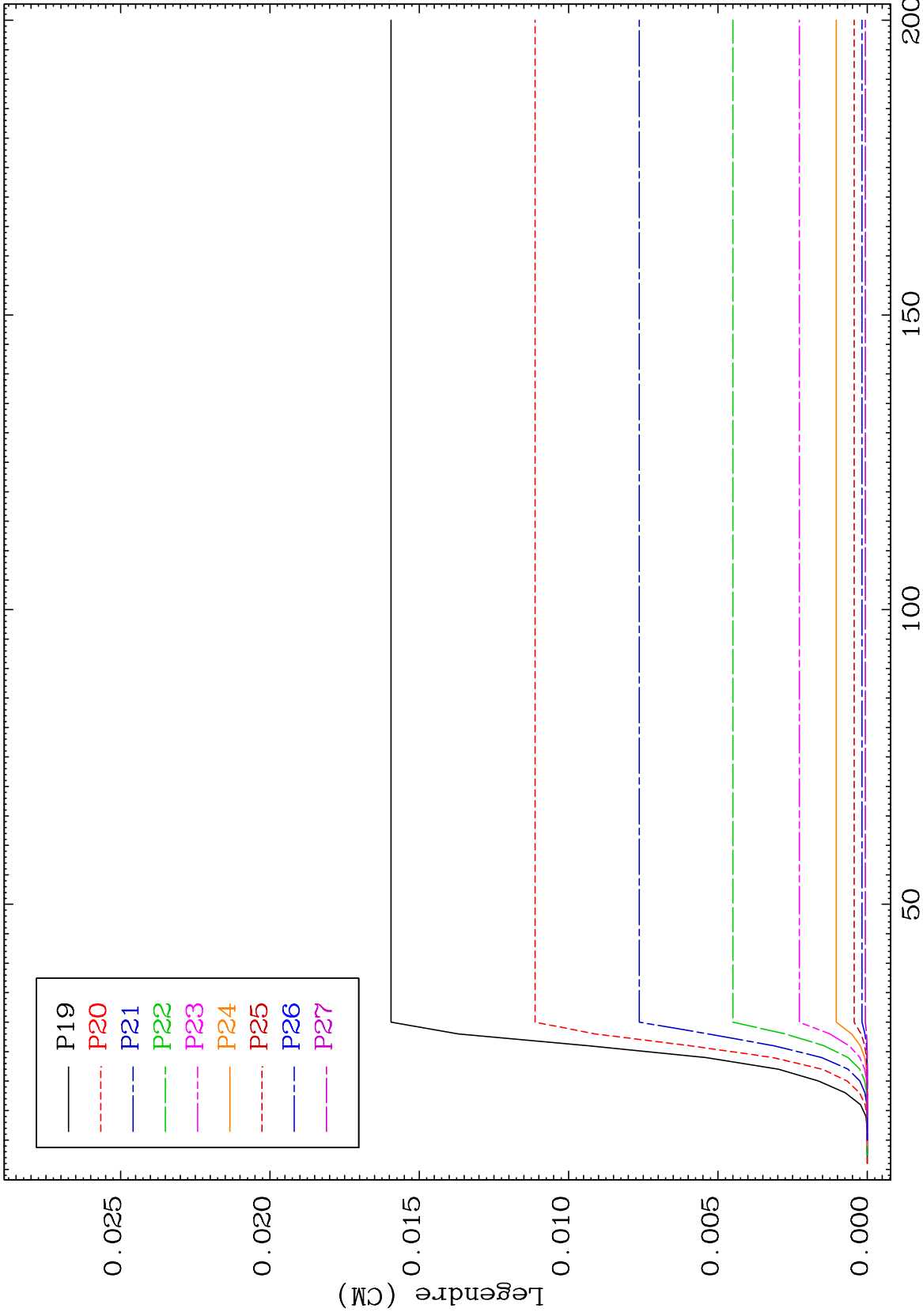
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



110

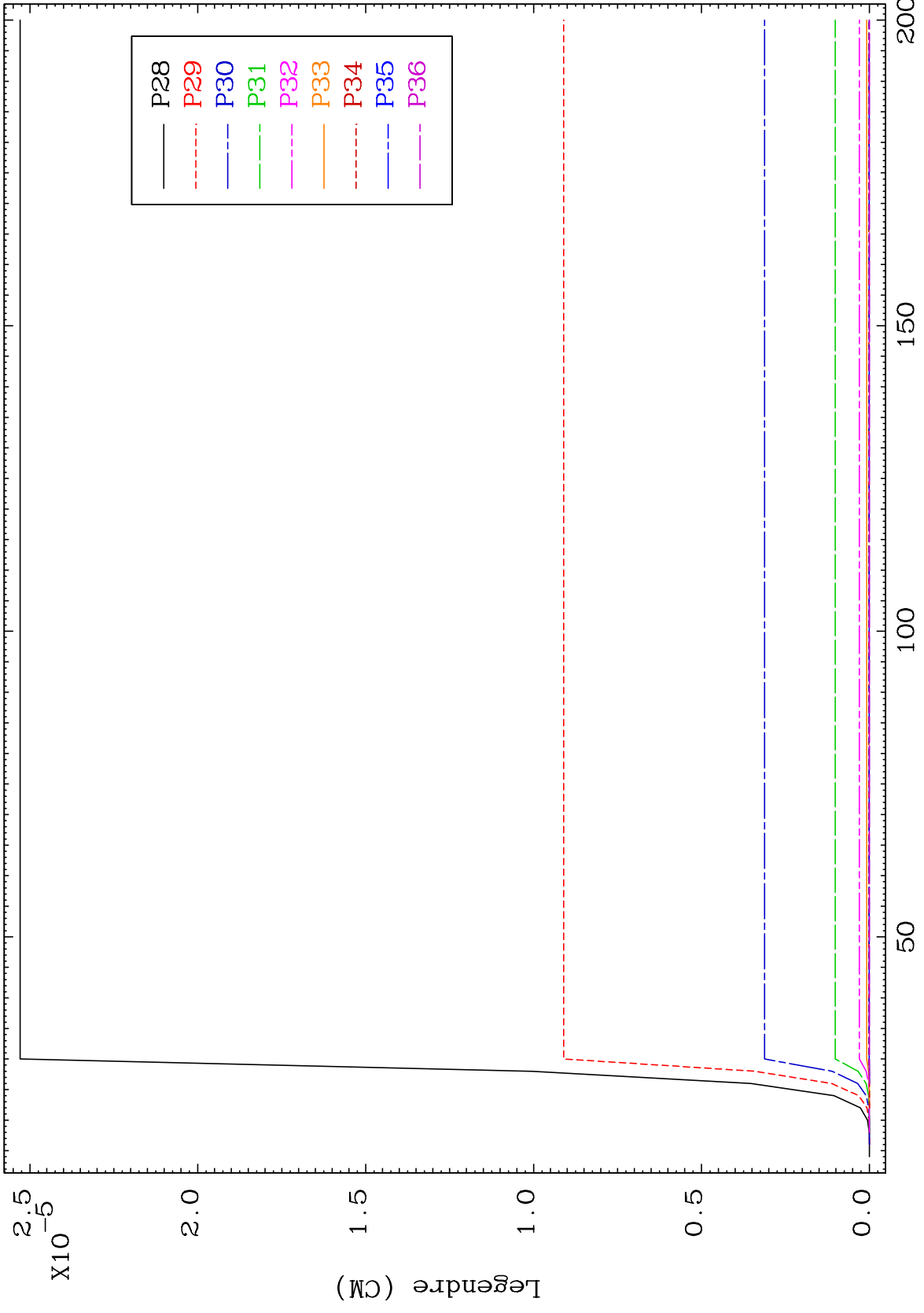
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



111

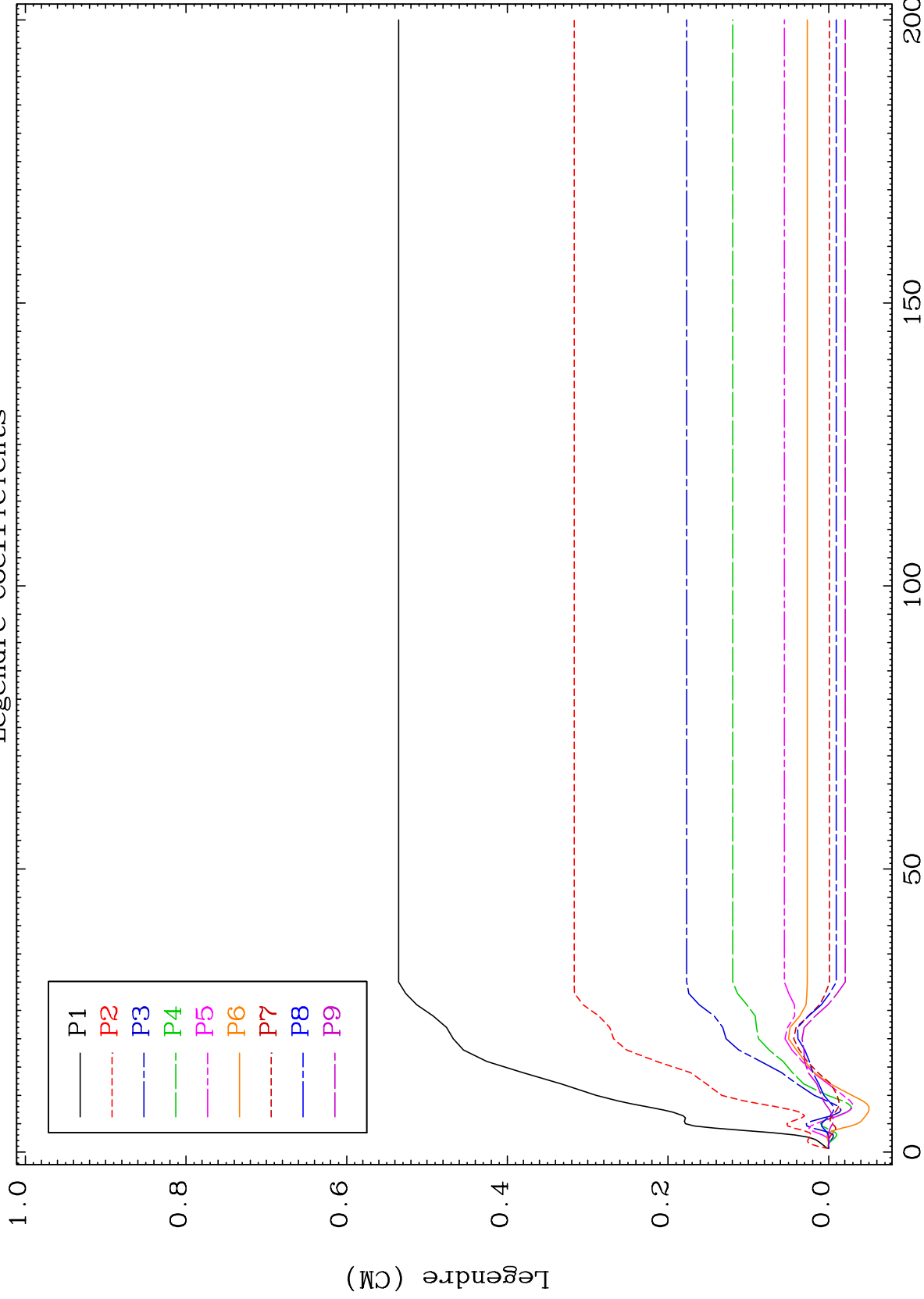
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



112

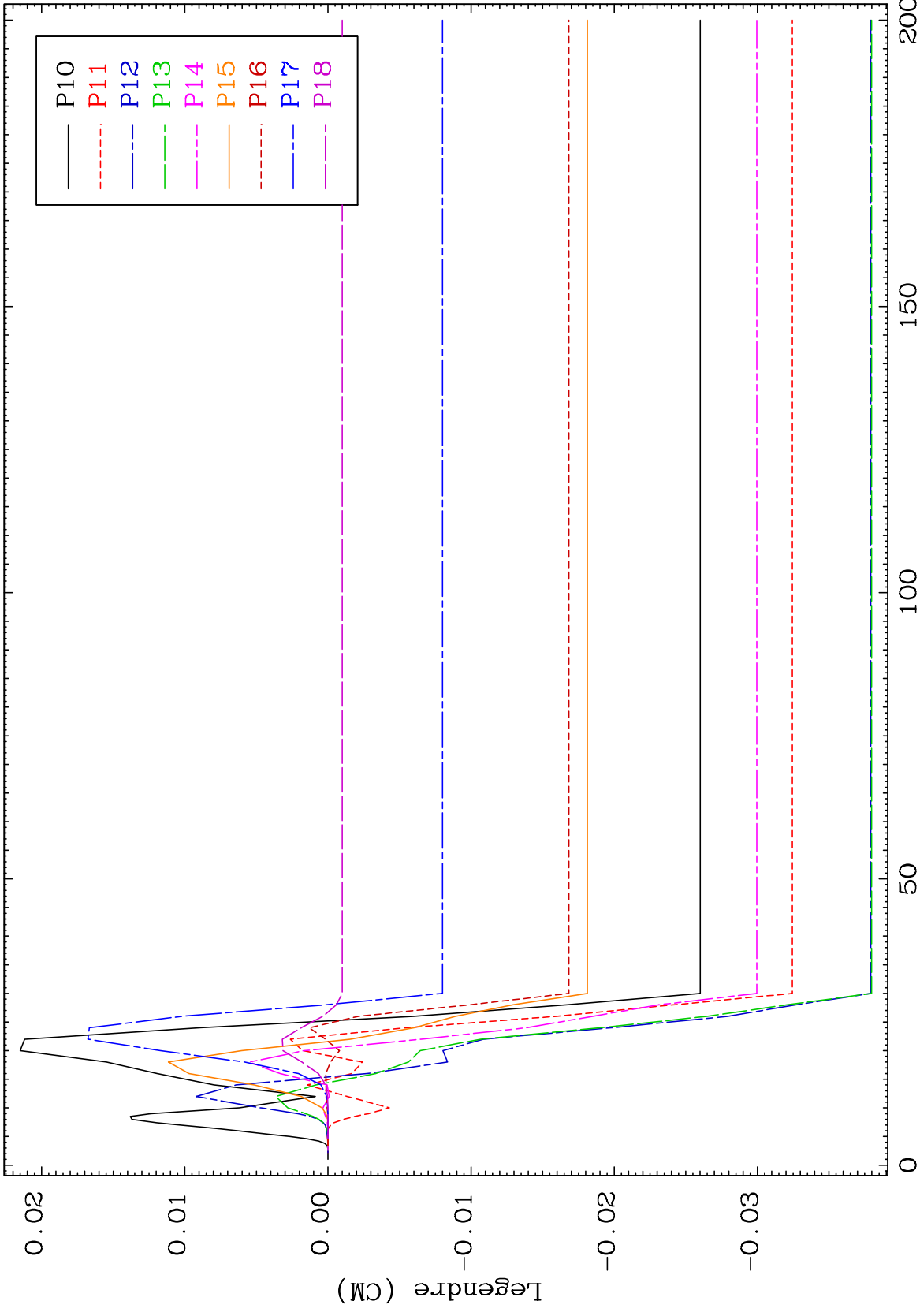
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



113

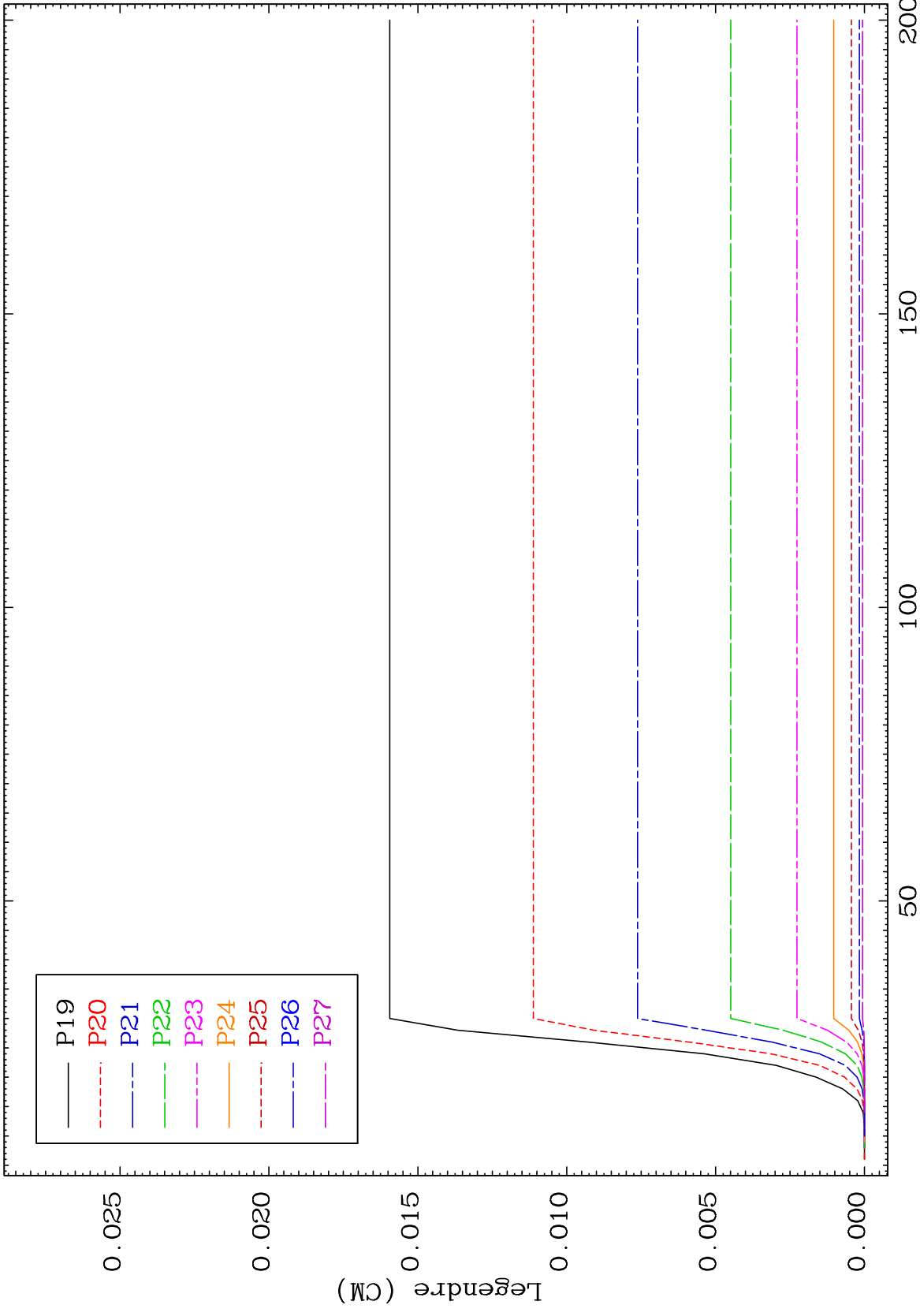
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



114

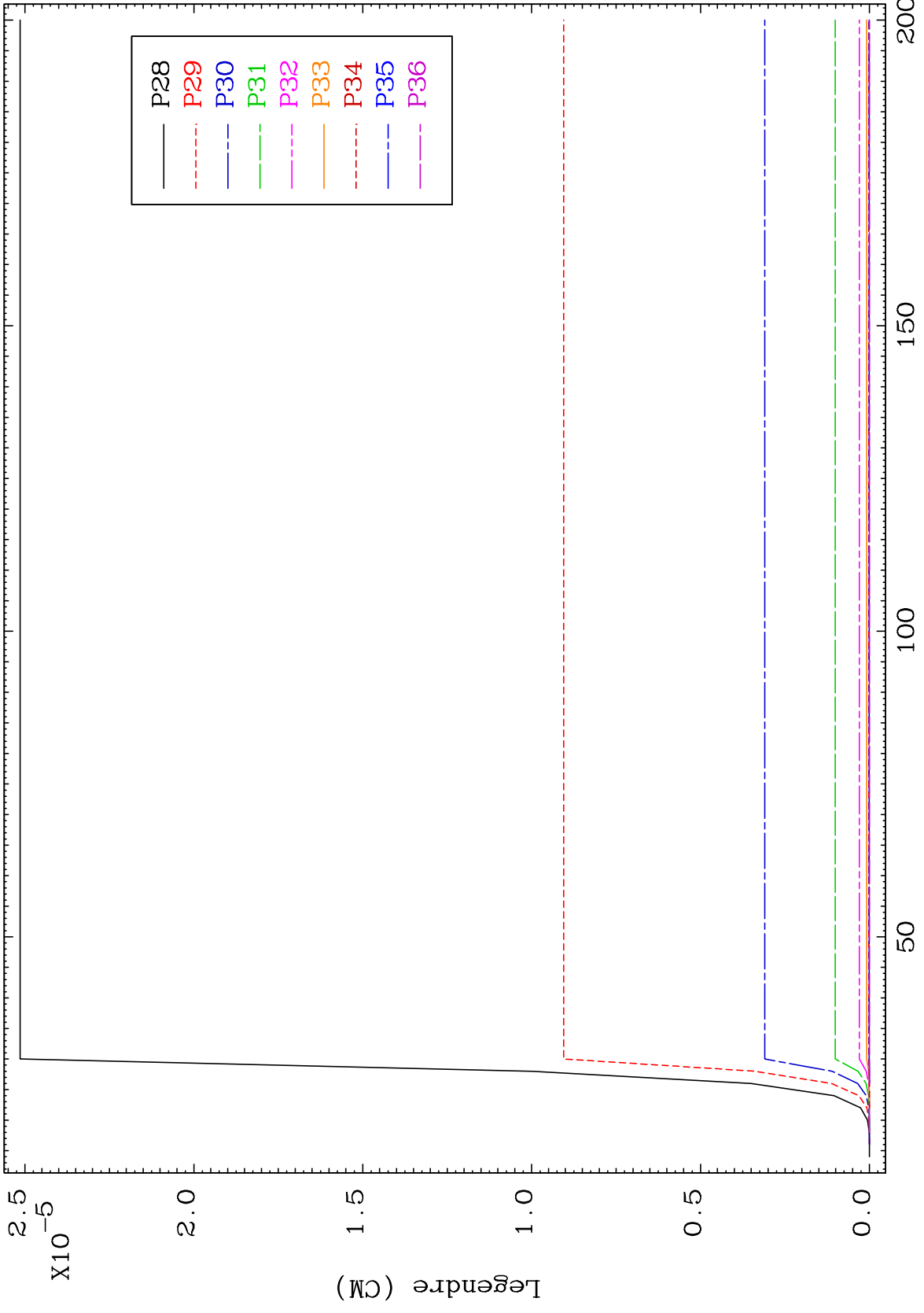
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



115

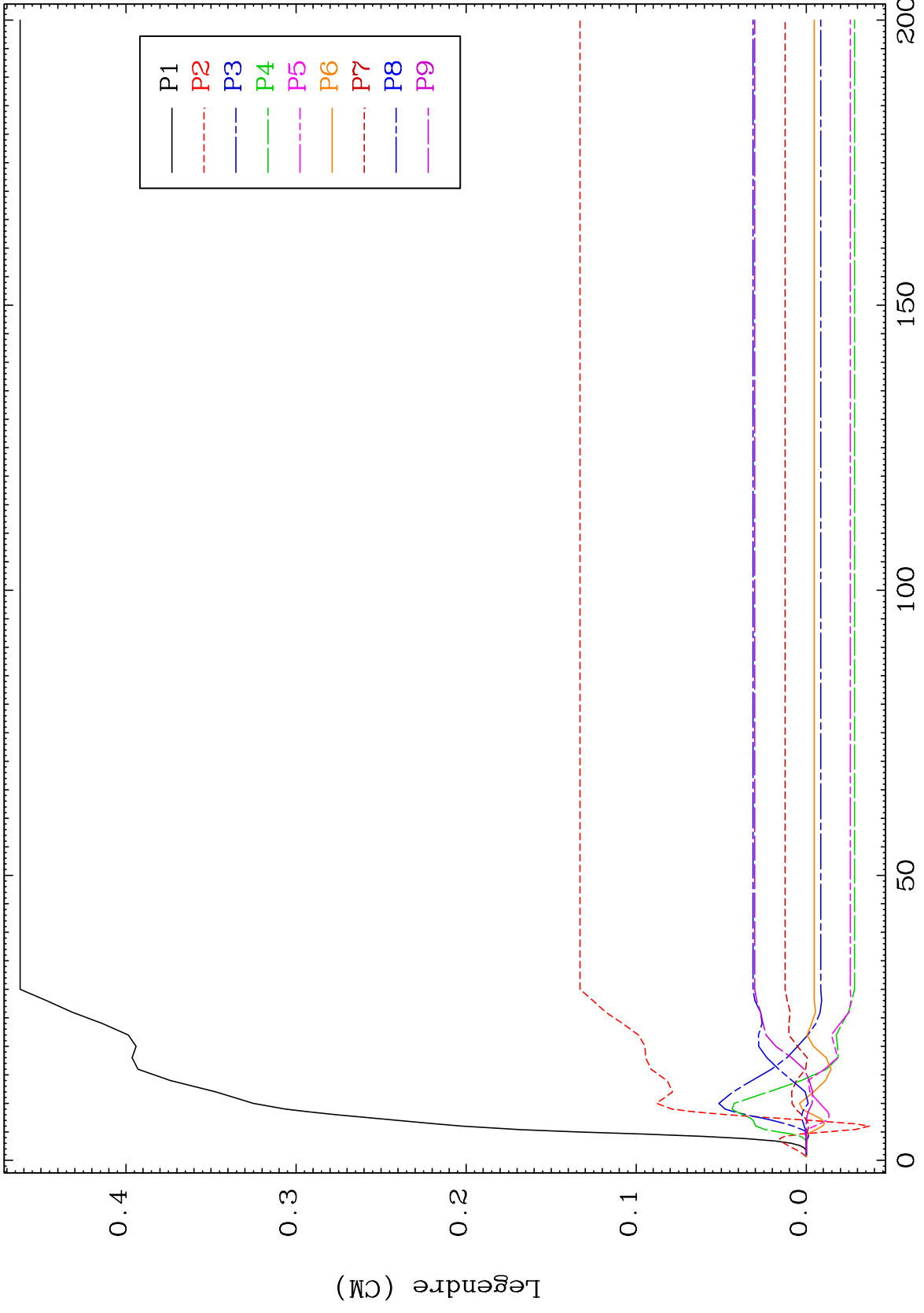
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



72-Hf-171

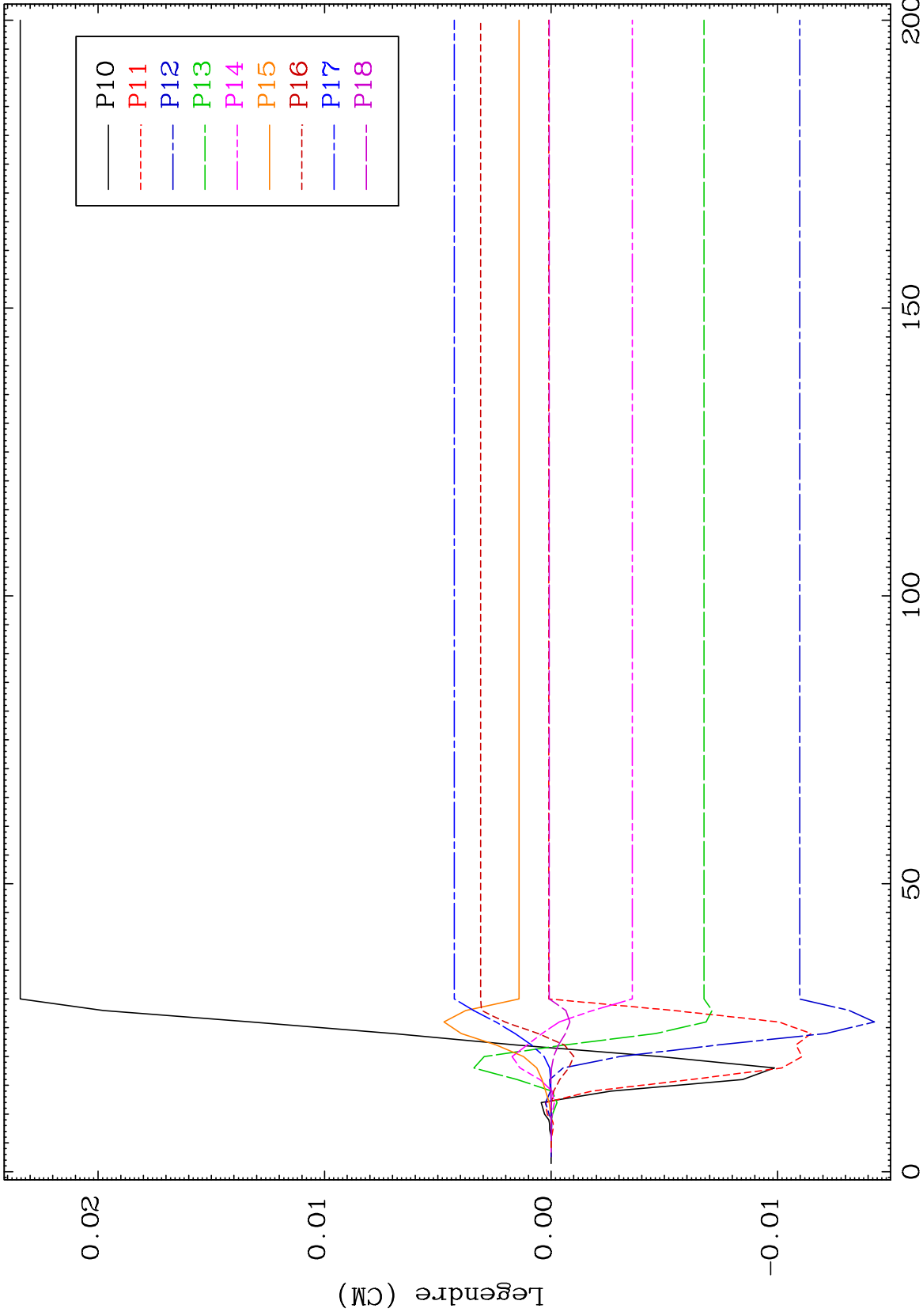
Incident Energy (MeV)

116

MAT 7216

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

72-Hf-171



117

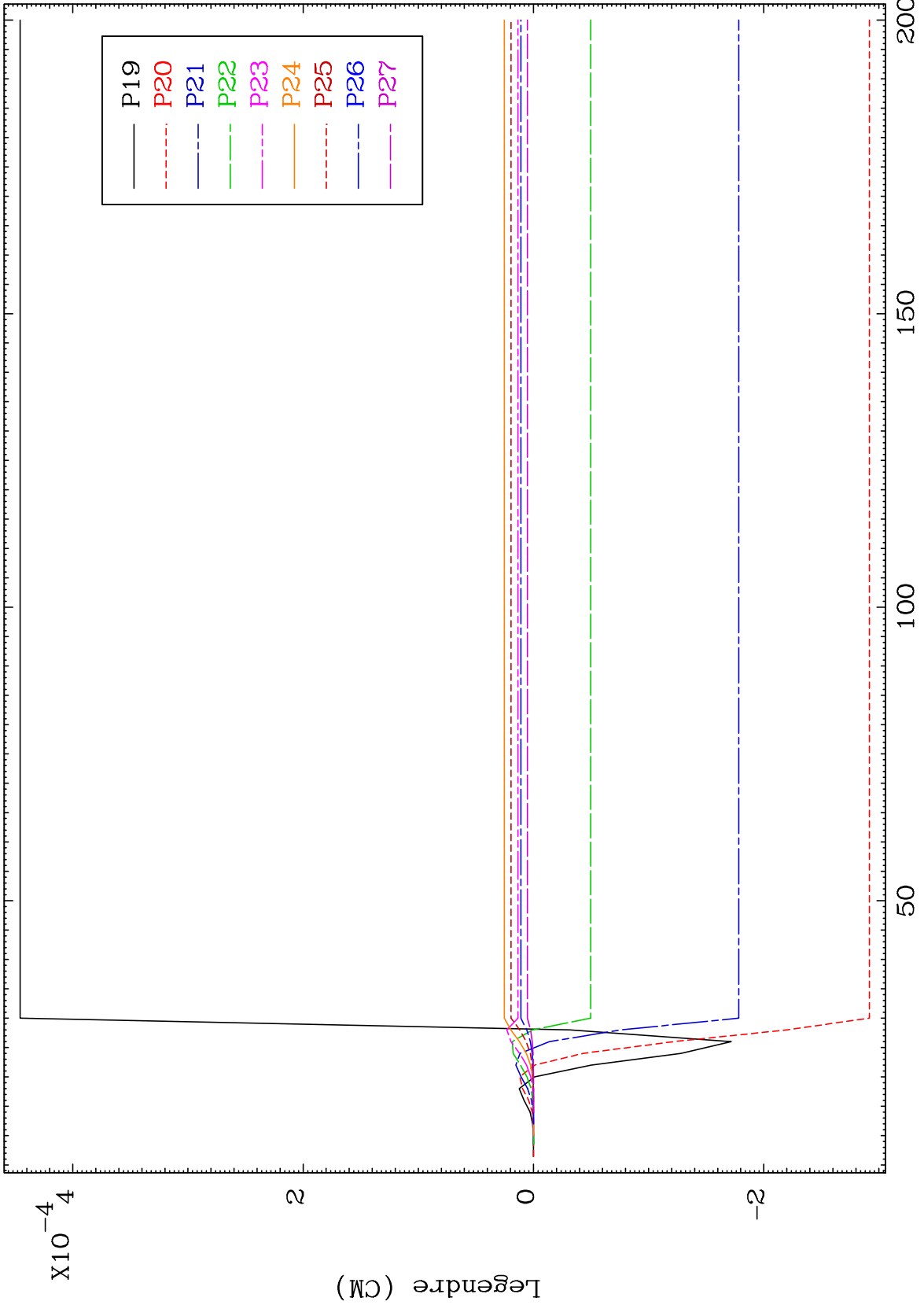
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



118

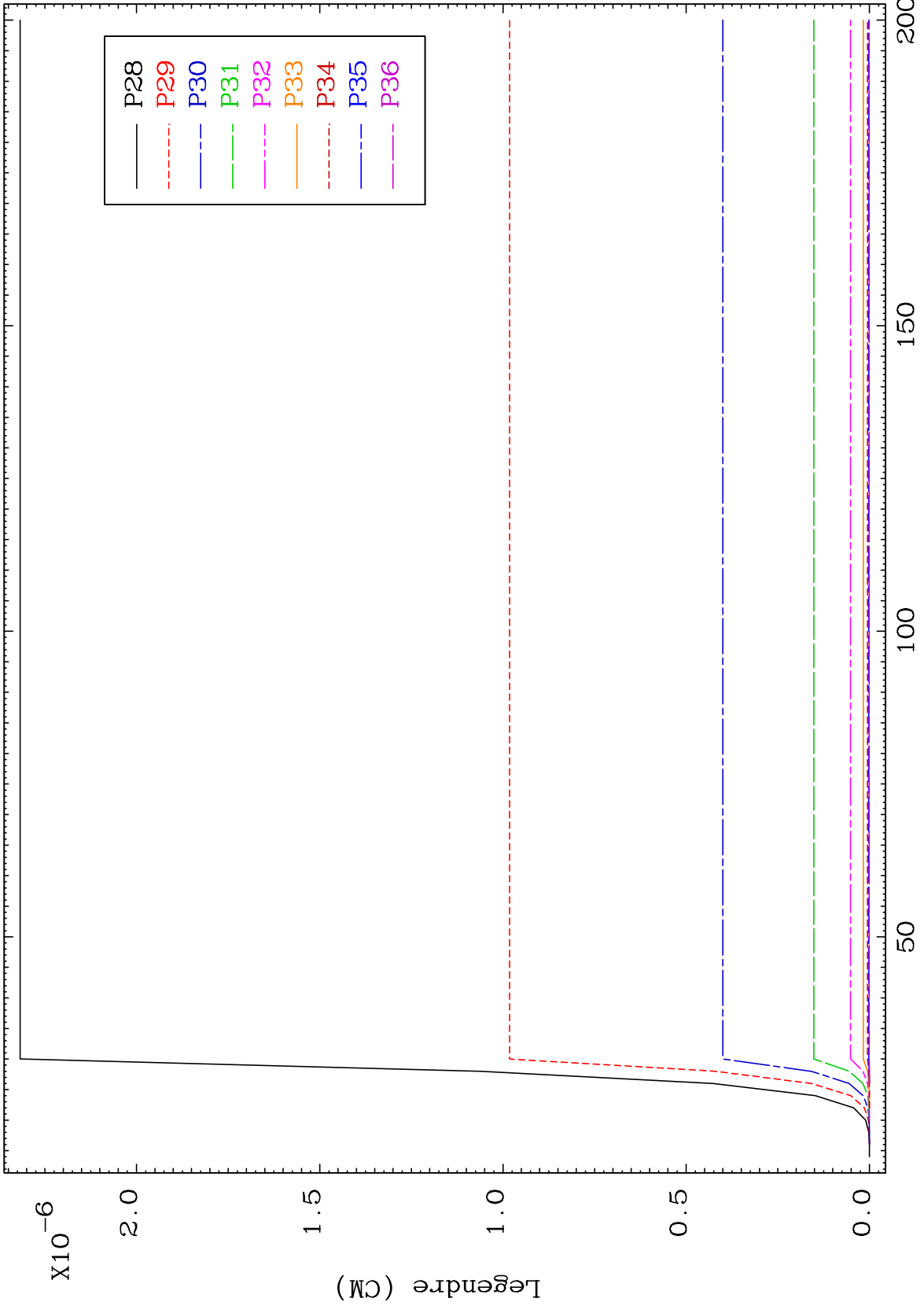
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



119

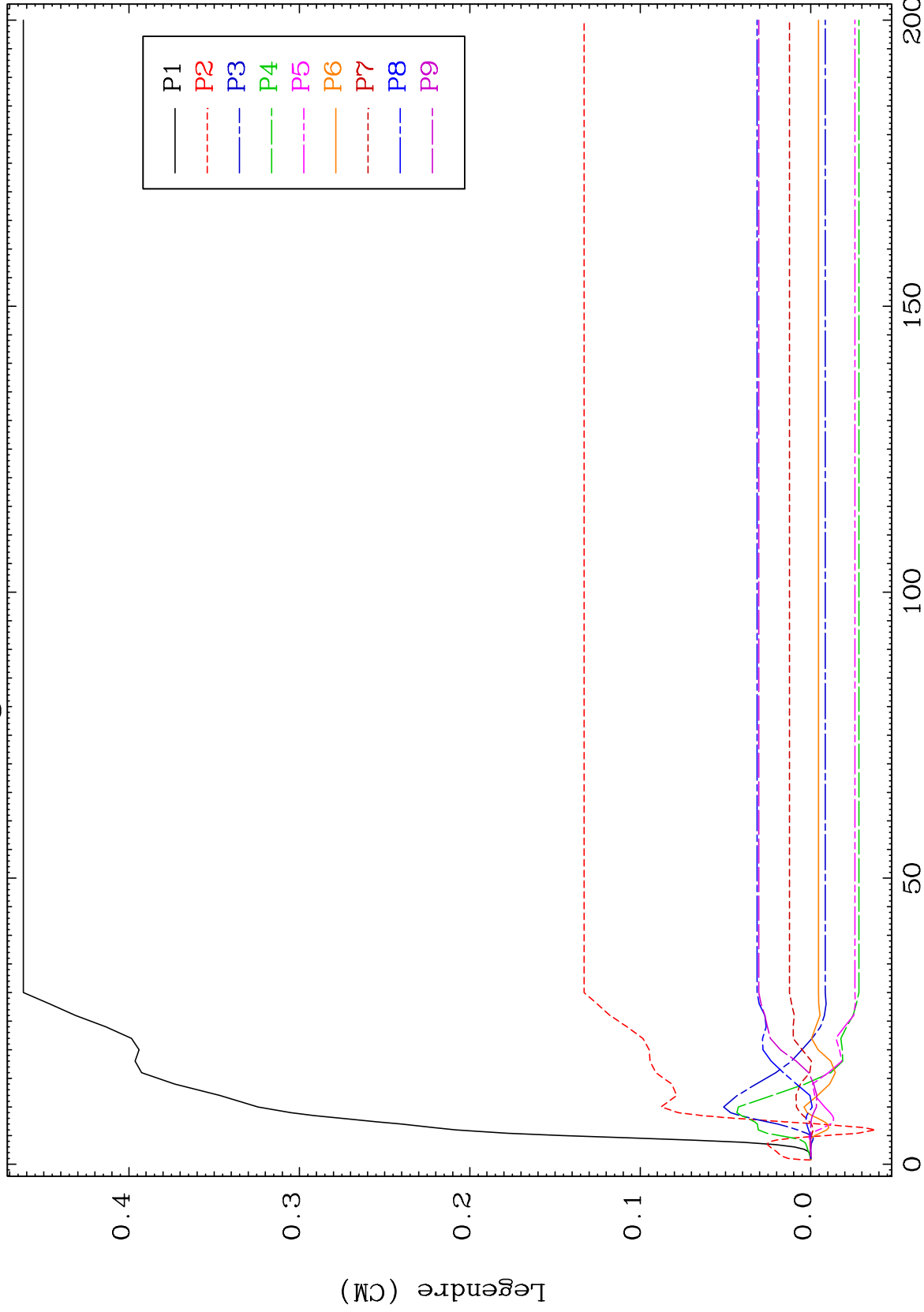
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



72-Hf-171

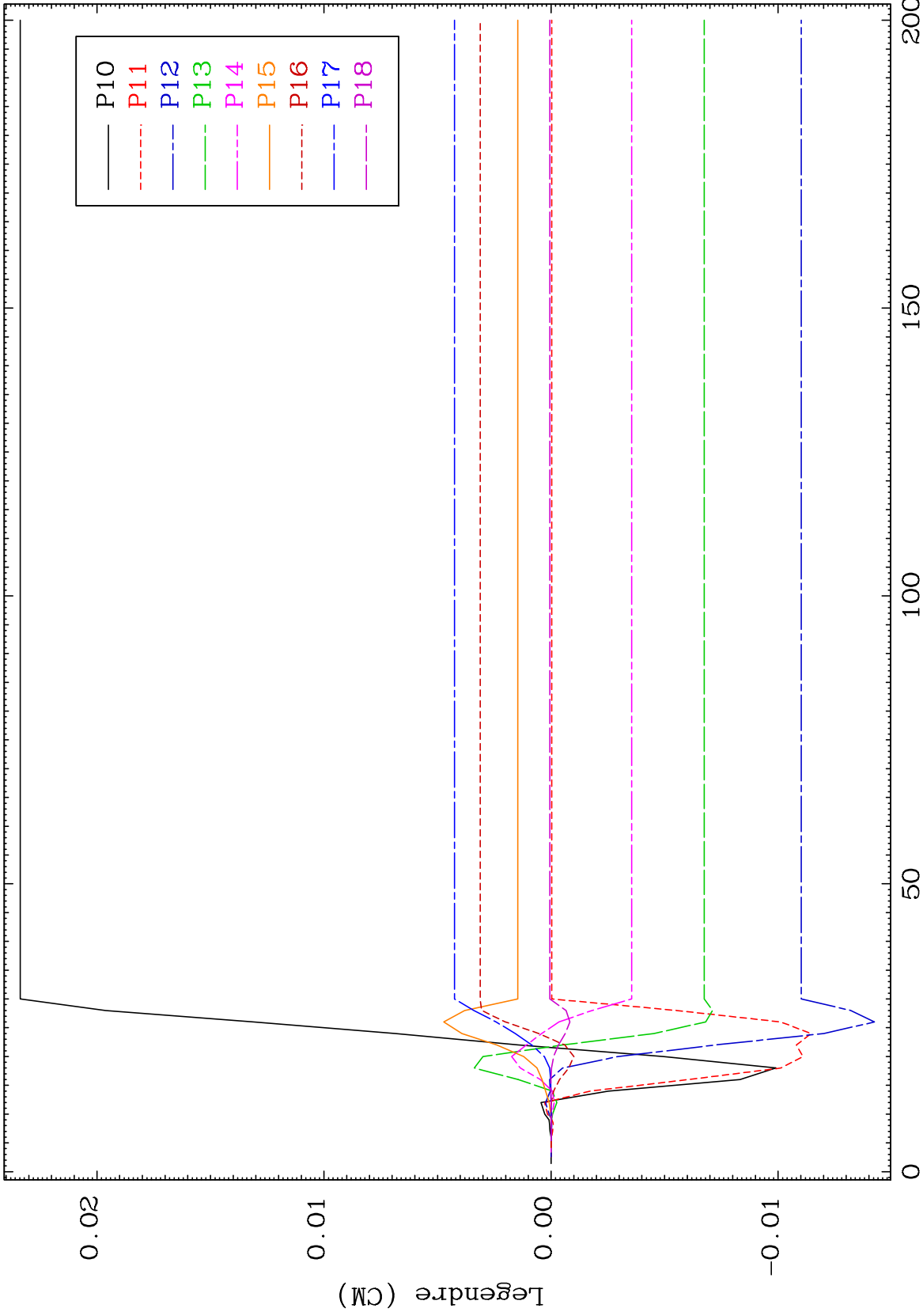
Incident Energy (MeV)

Legendre (CM)

MAT 7216

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

72-Hf-171



121

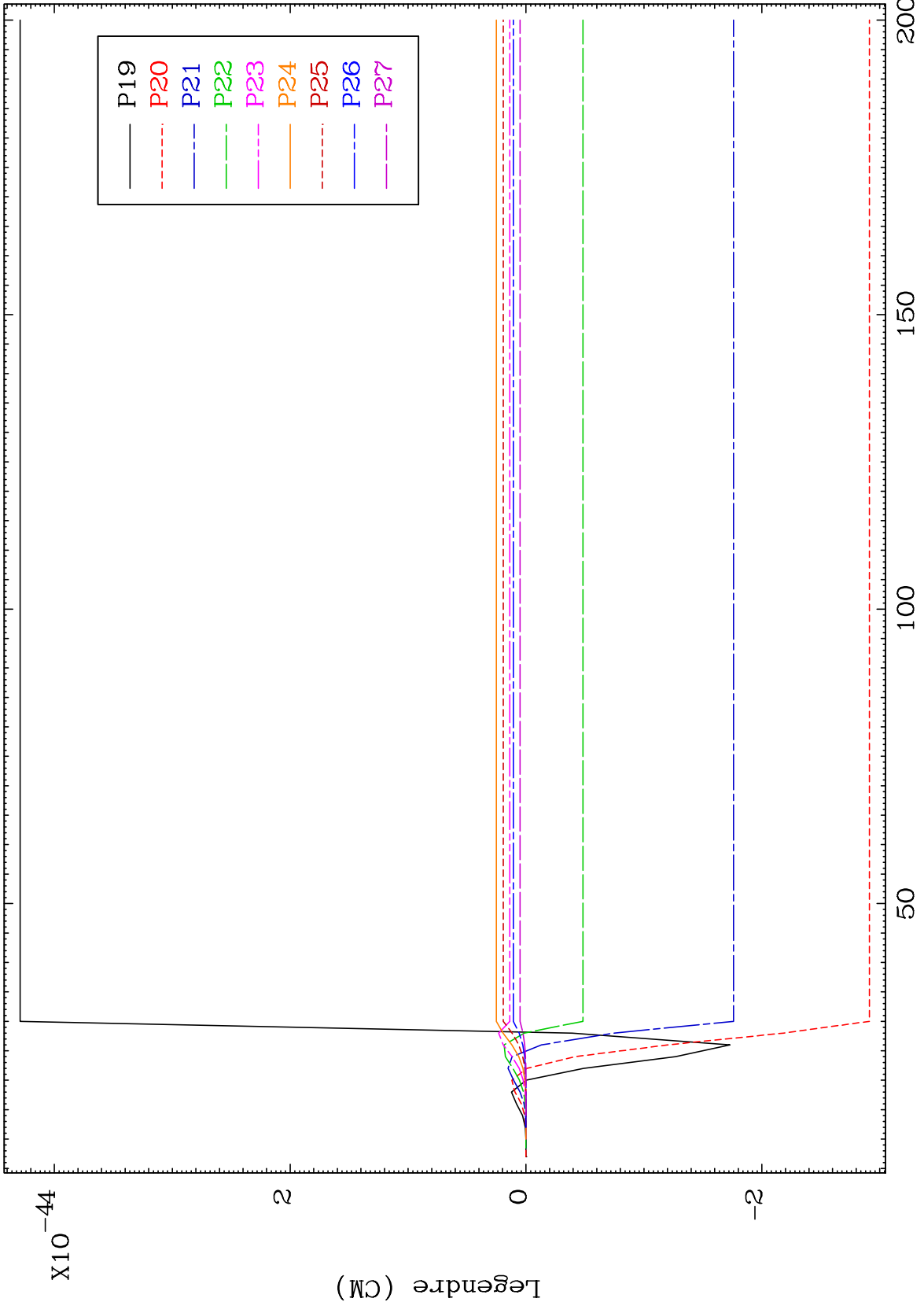
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



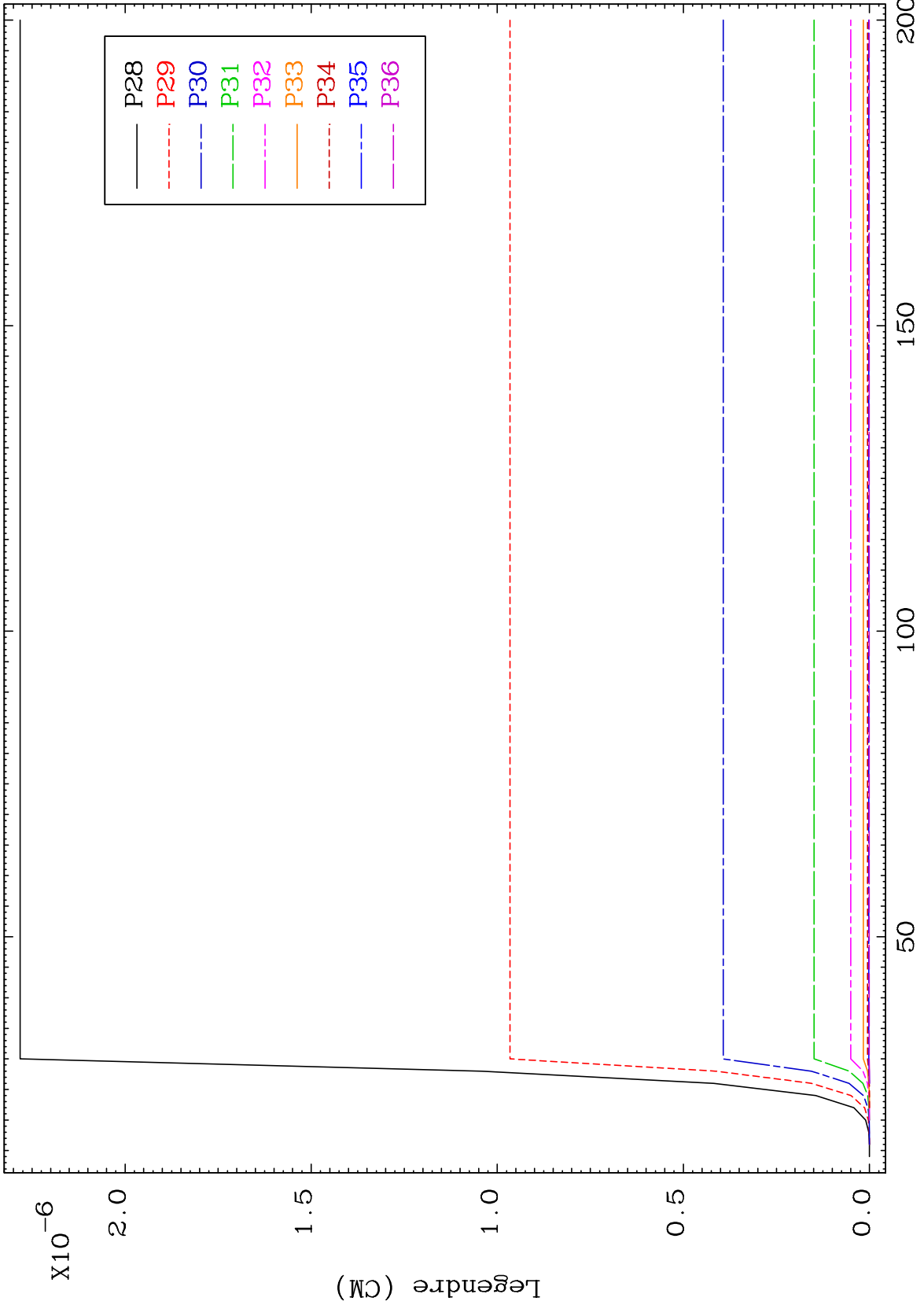
122

72-Hf-171

MAT 7216

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

72-Hf-171



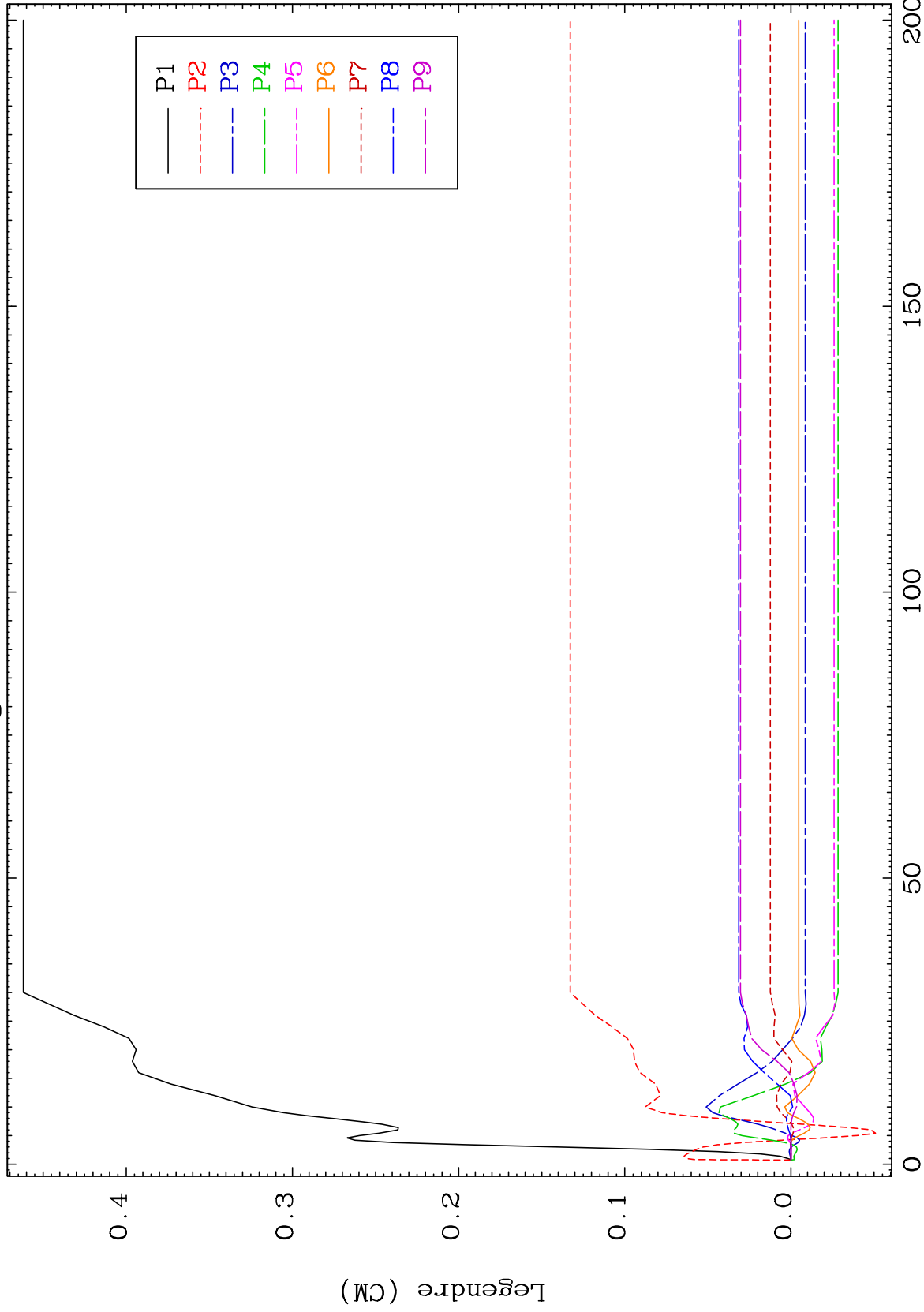
123

72-Hf-171

MAT 7216

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

72-Hf-171



124

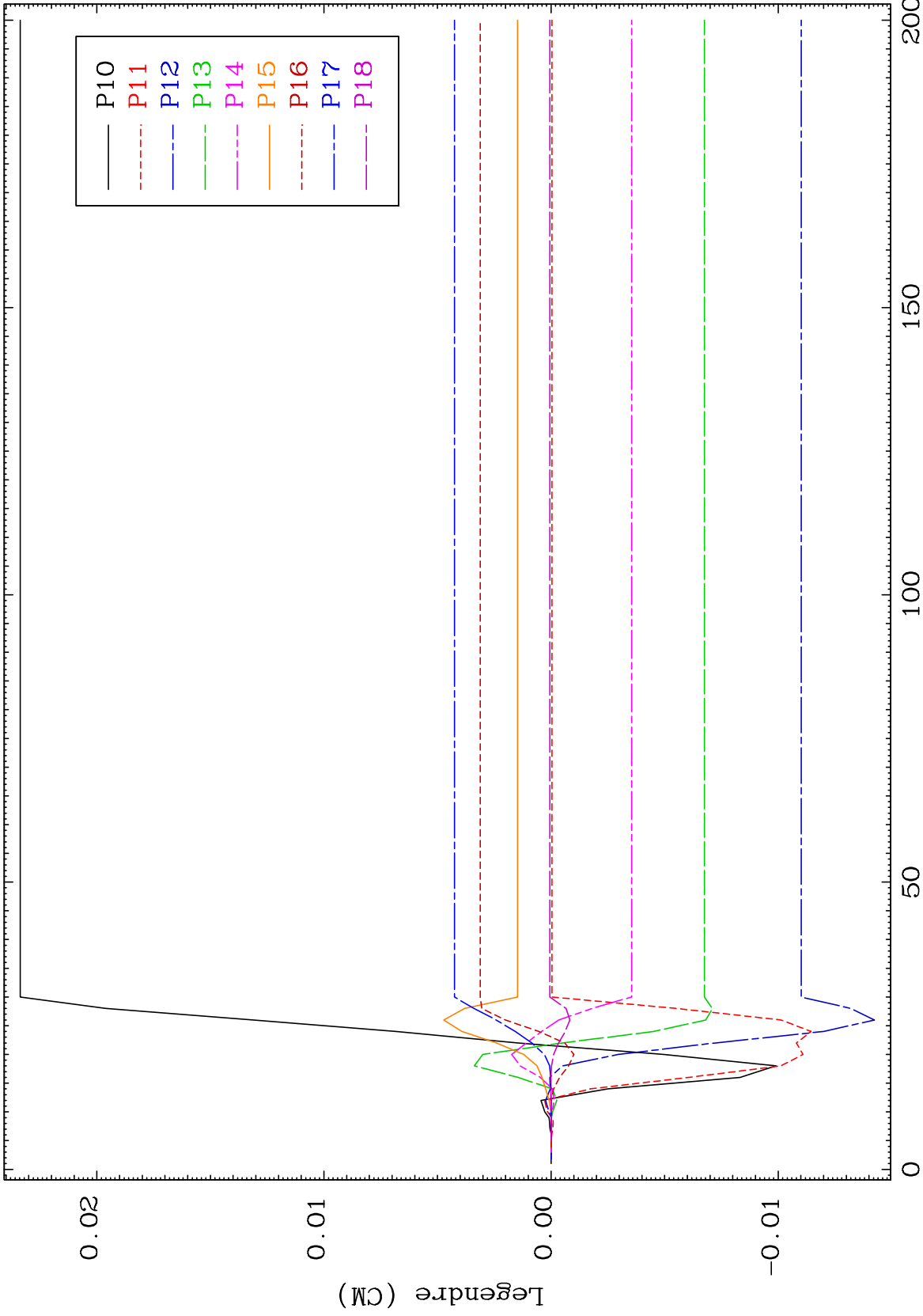
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



125

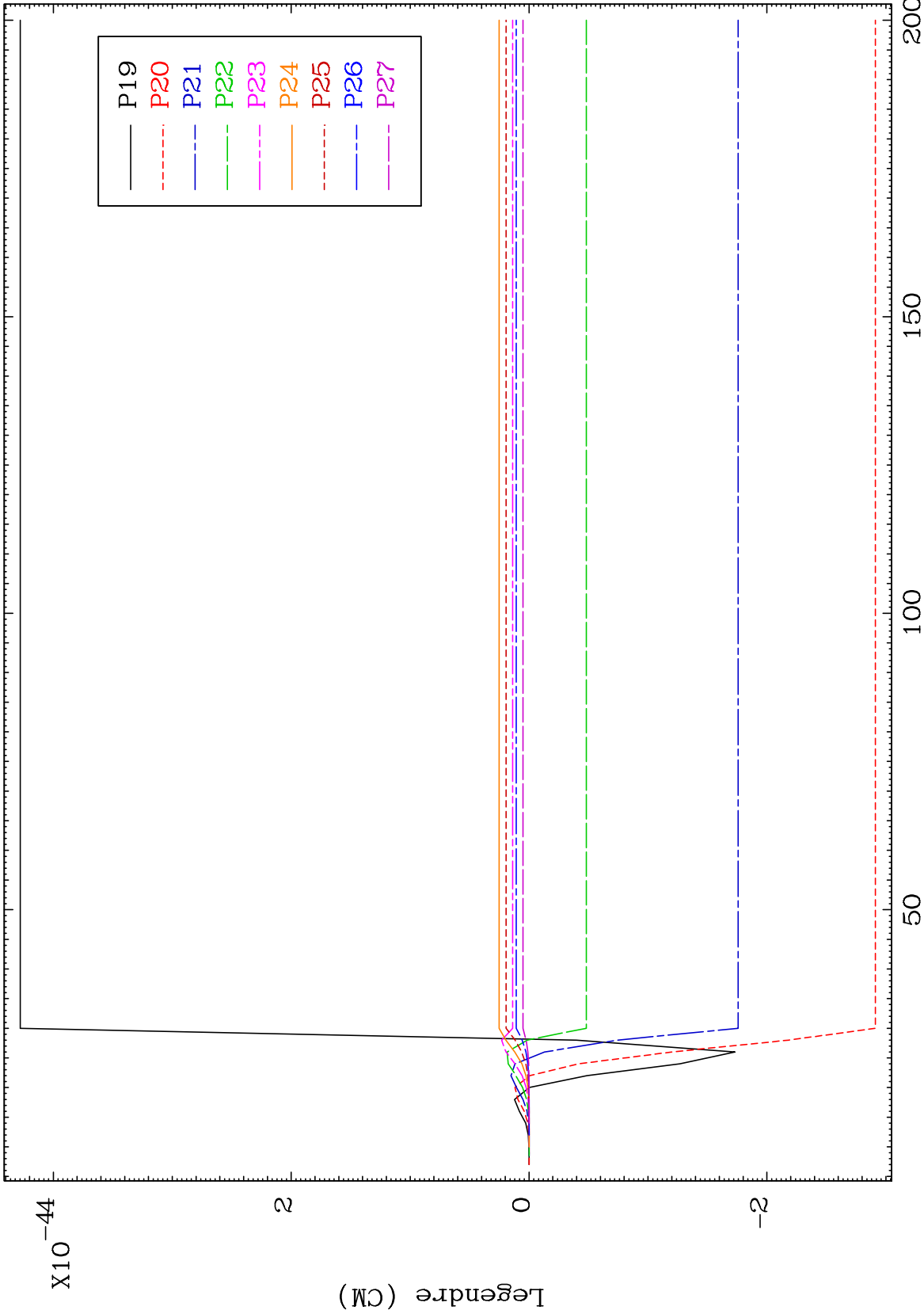
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



126

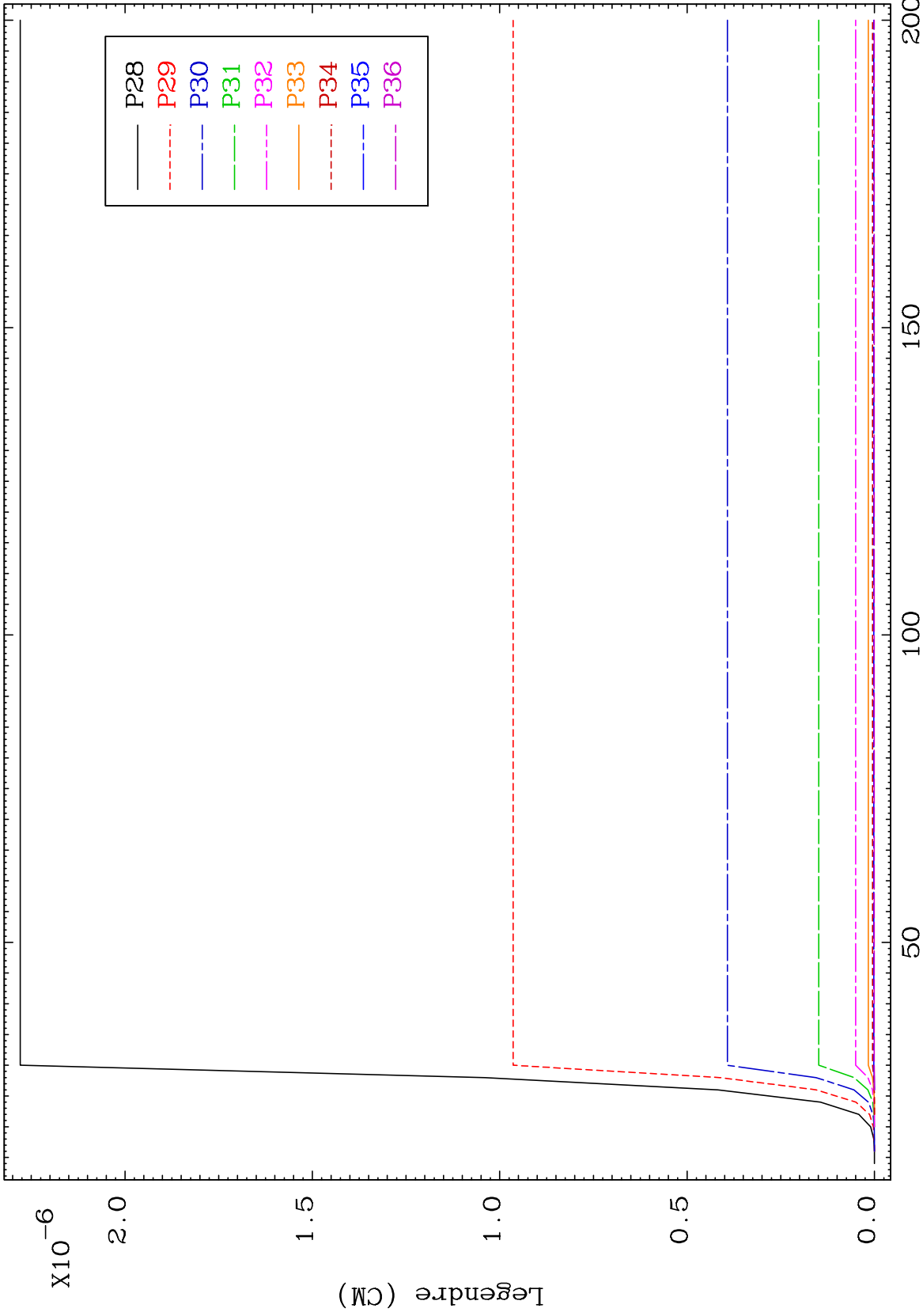
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



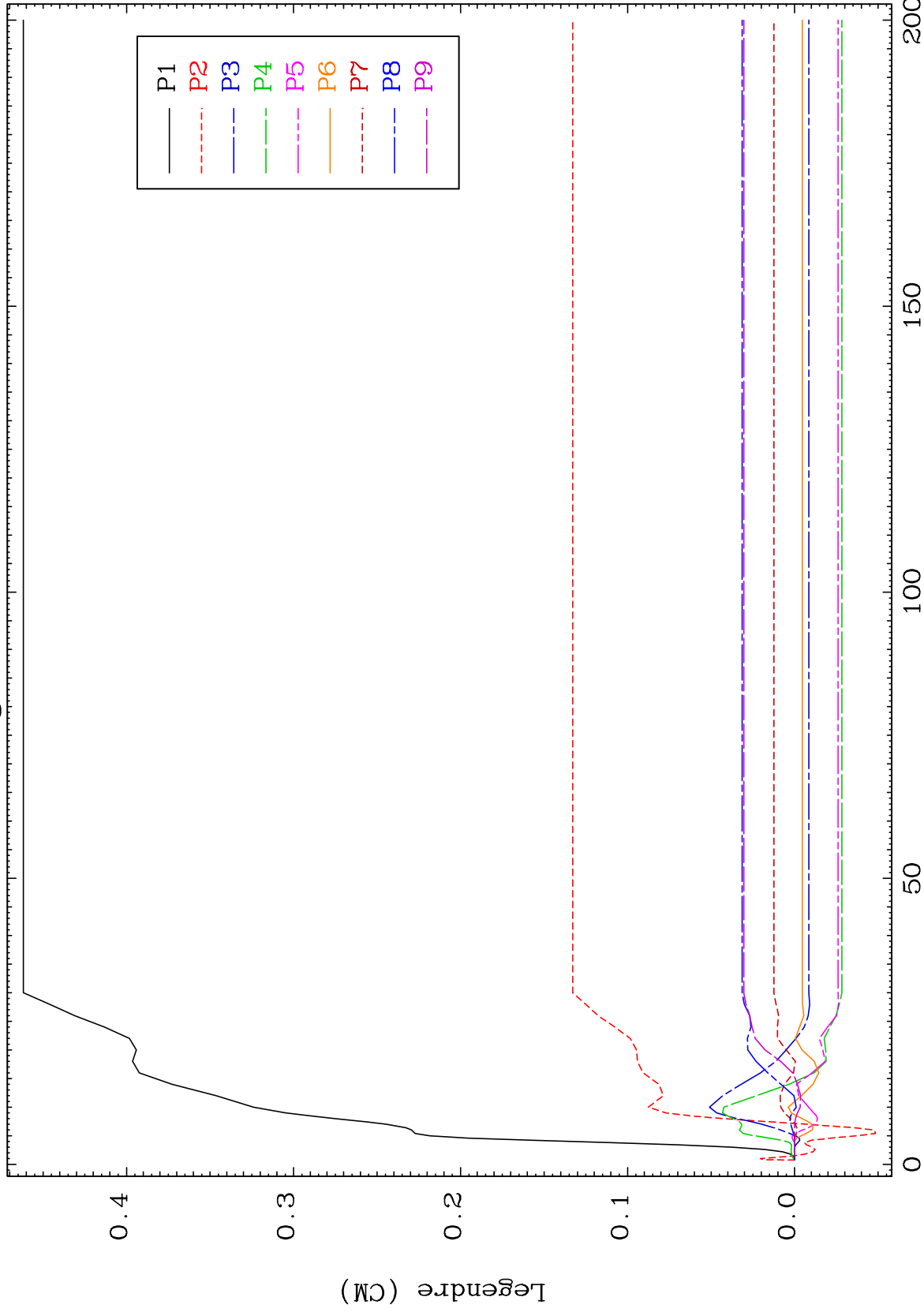
127

72-Hf-171

MAT 7216

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

72-Hf-171



128

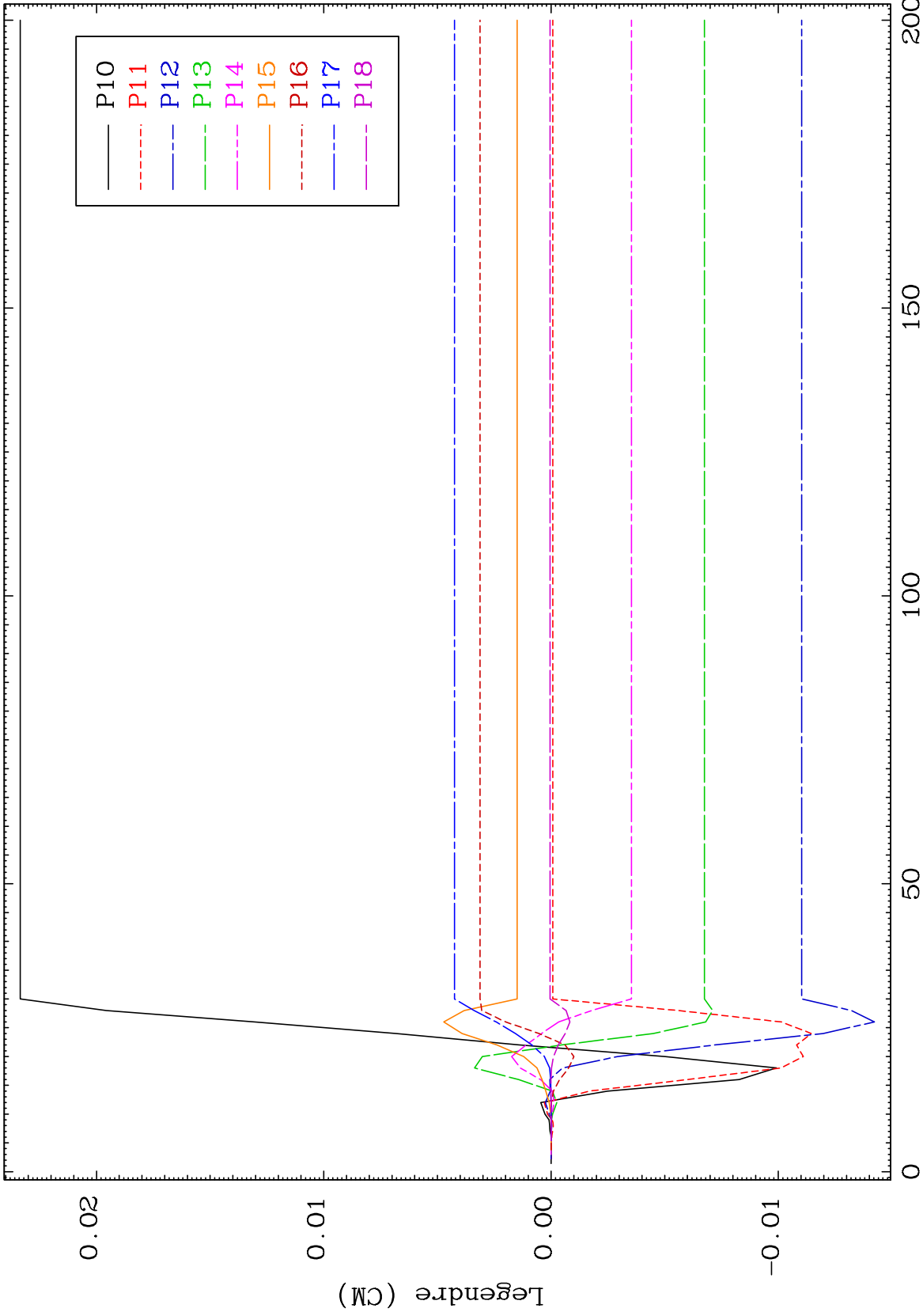
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



129

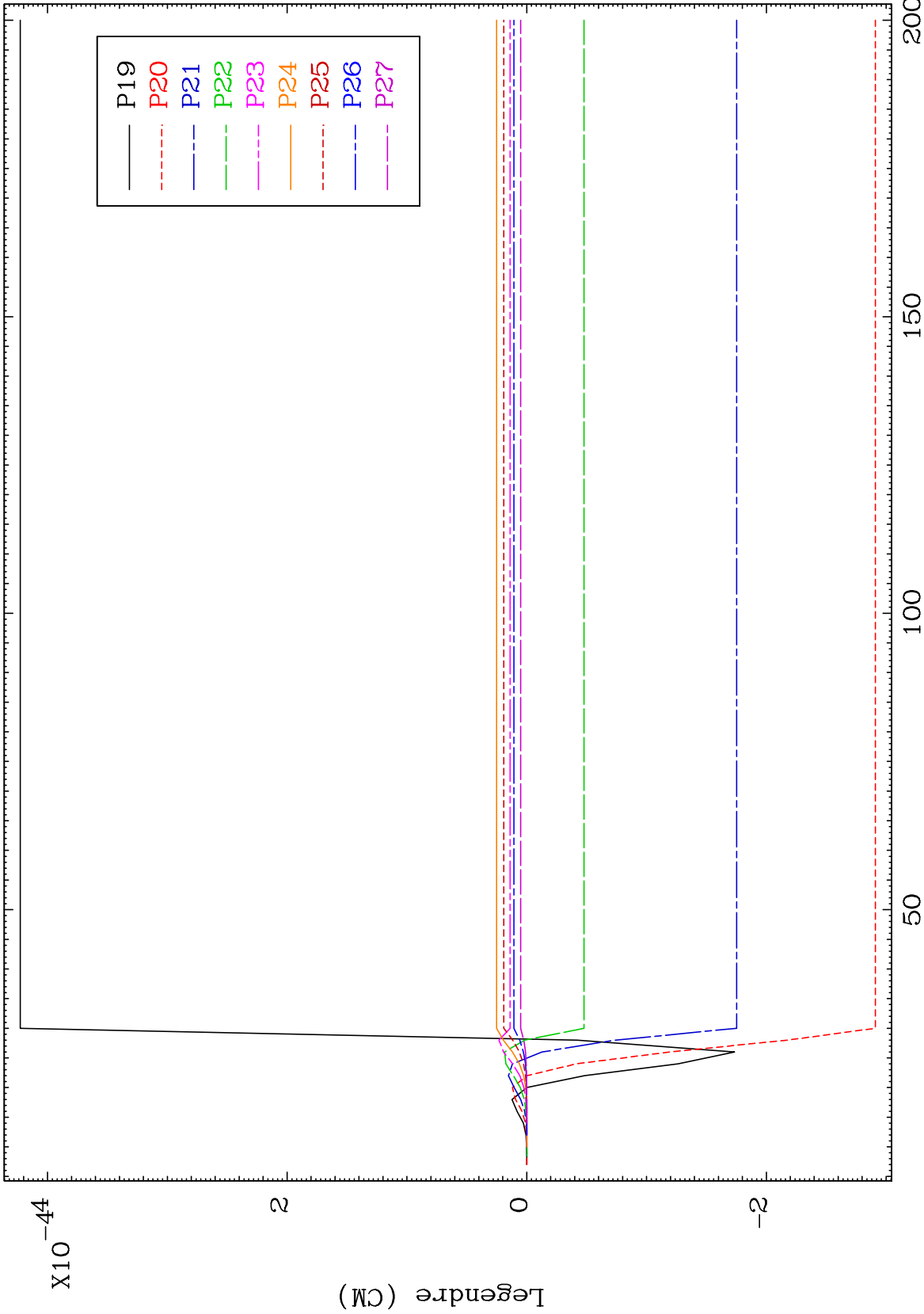
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



130

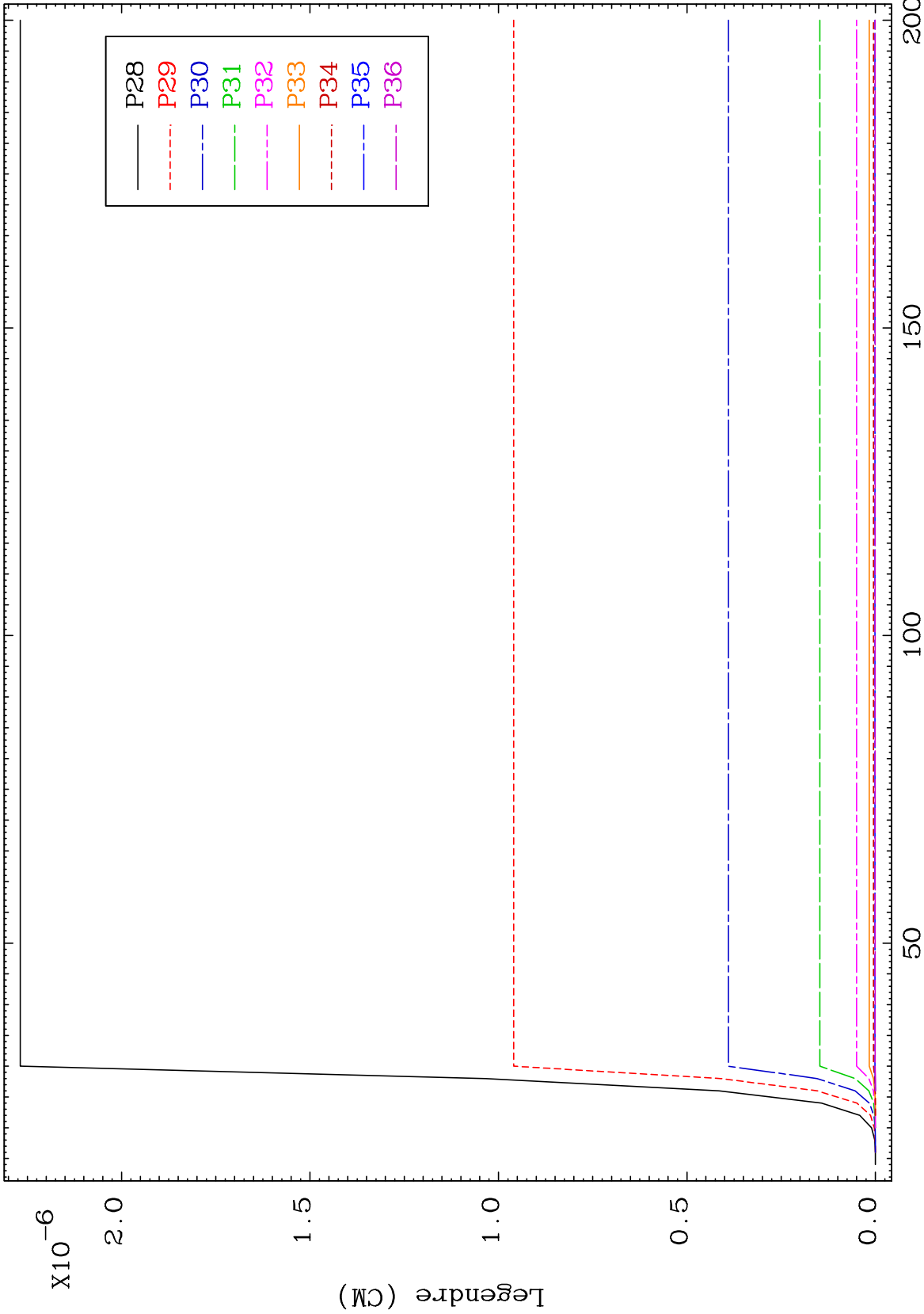
Incident Energy (MeV)

72-Hf-171

MAT 7216

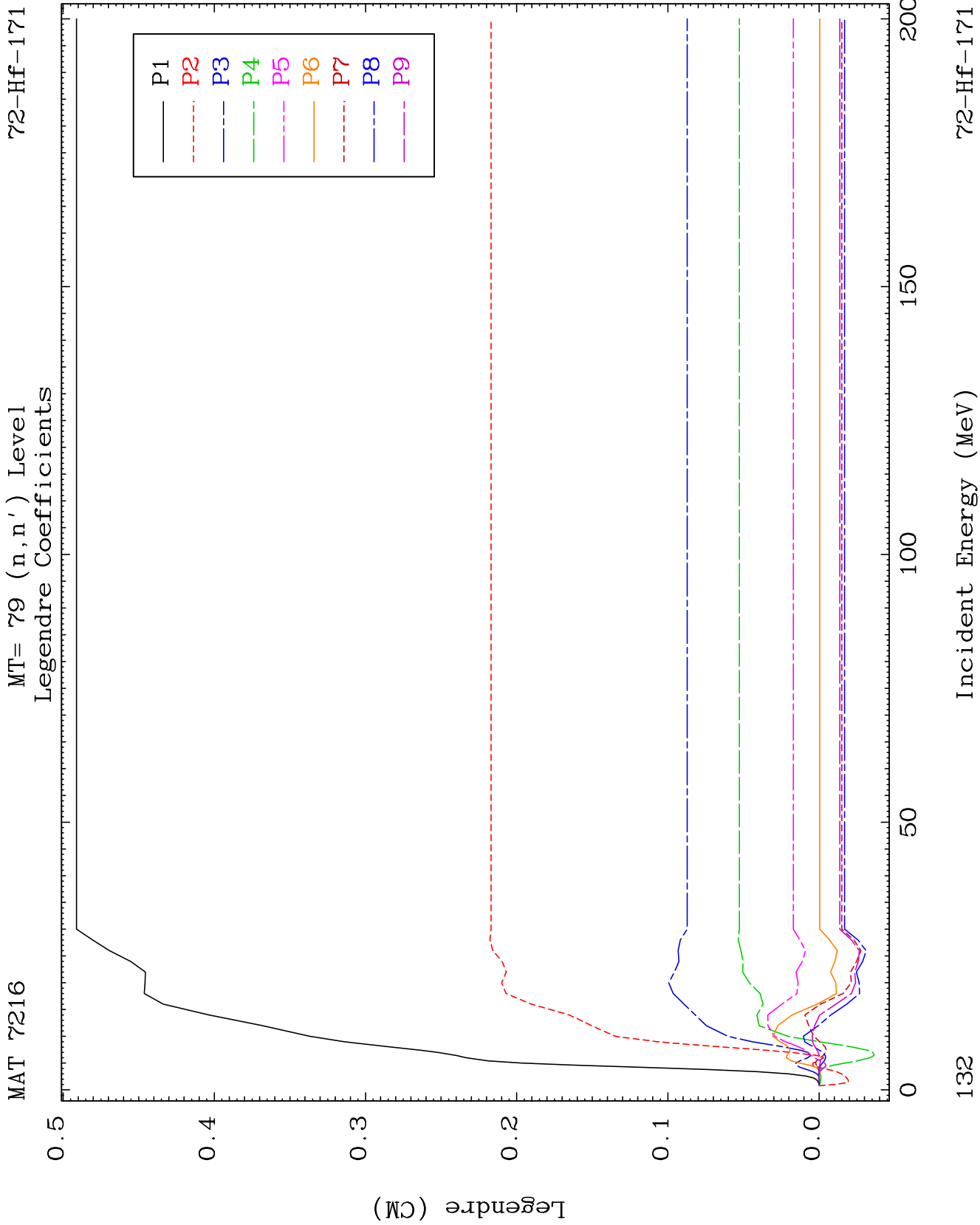
MT= 78 (n,n') Level
Legendre Coefficients

72-Hf-171



131

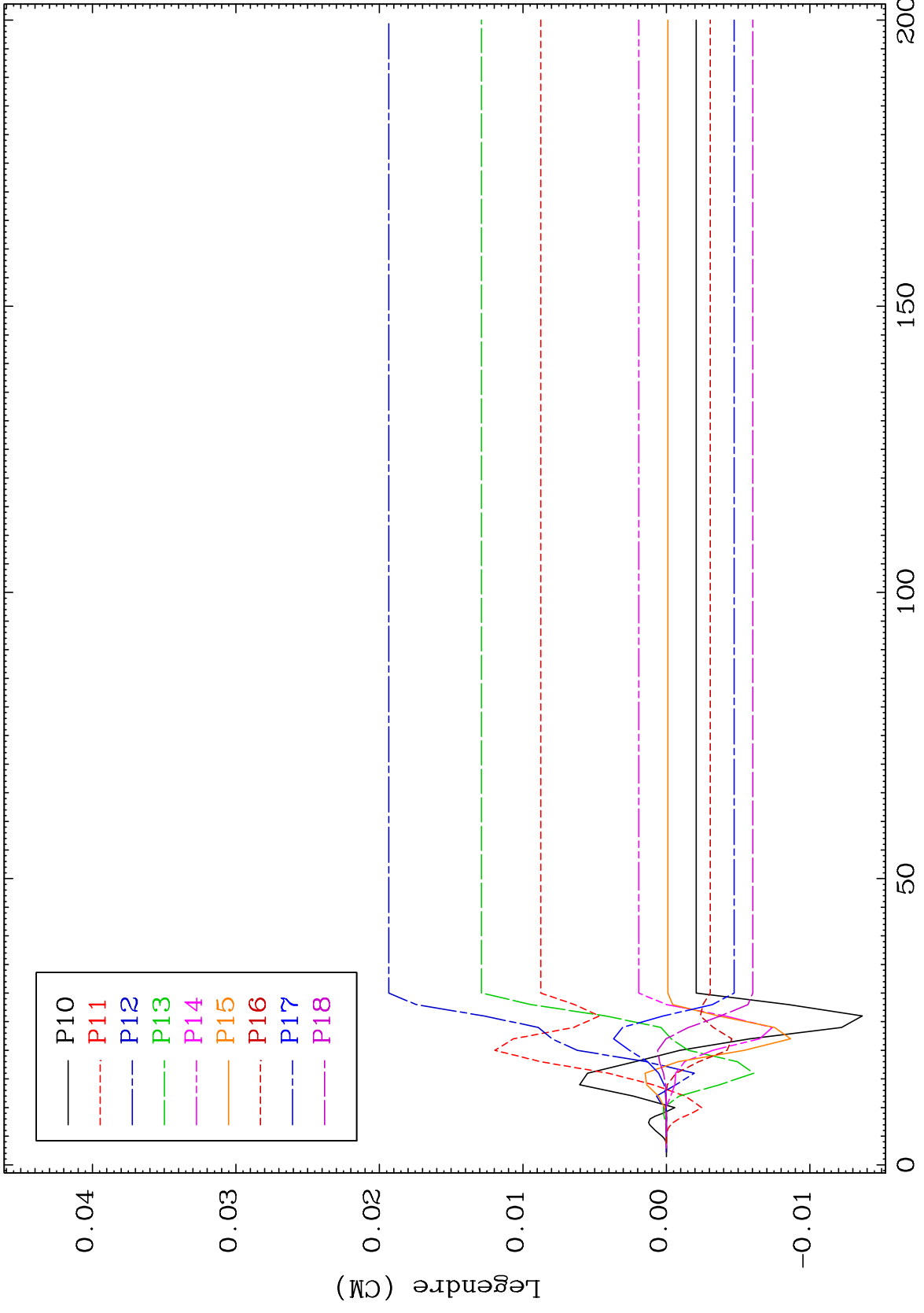
72-Hf-171



MAT 7216

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

72-Hf-171



133

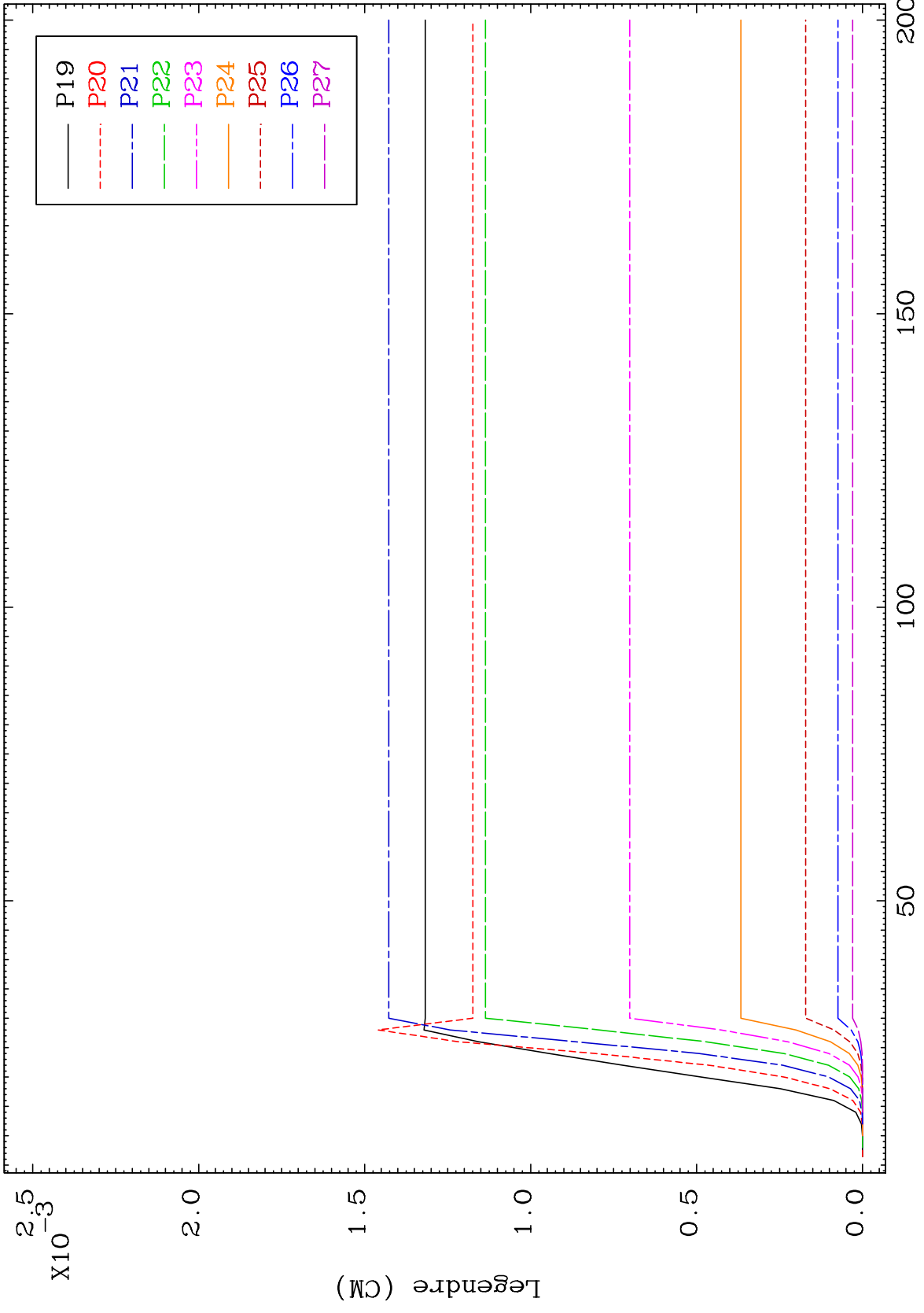
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



134

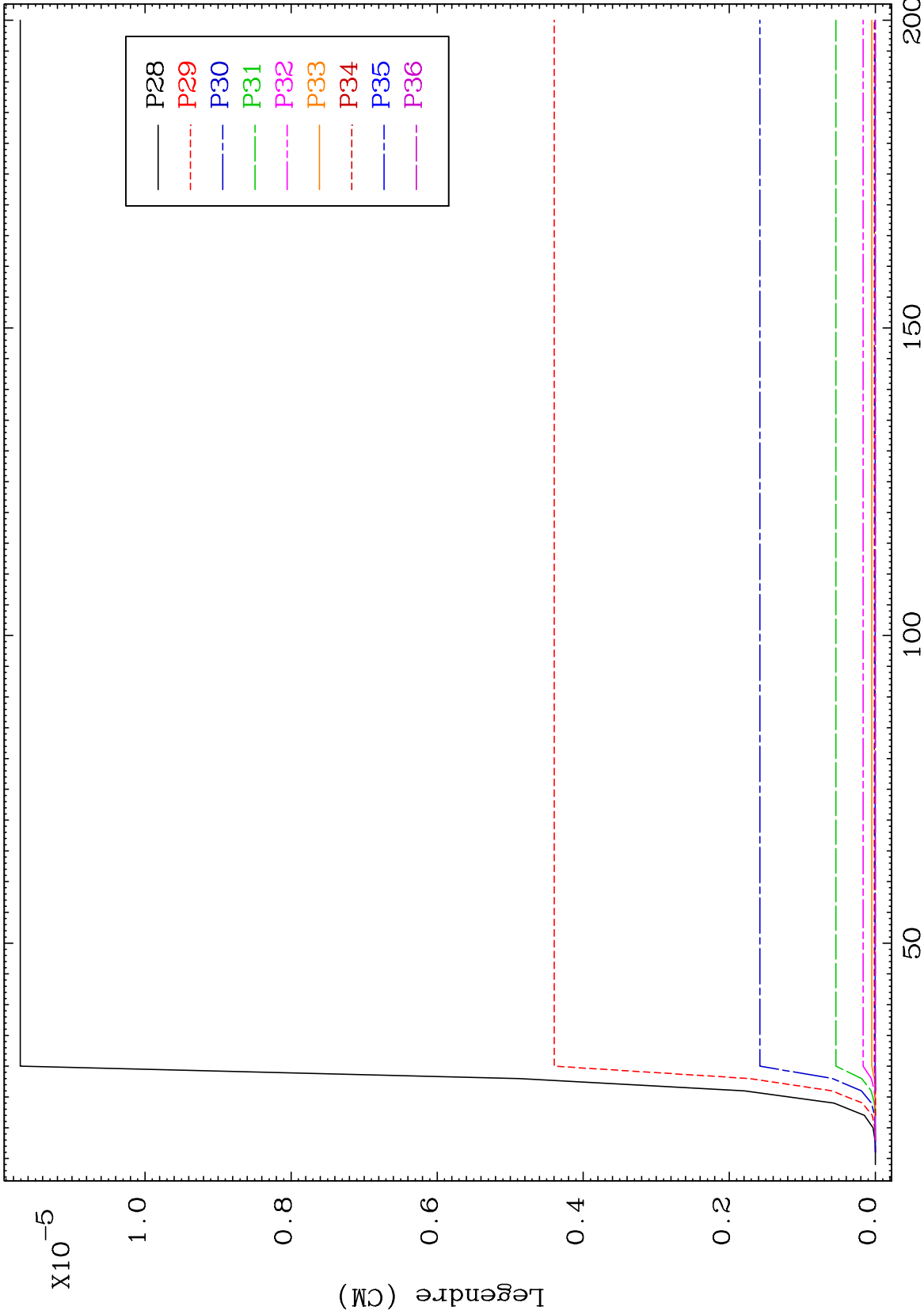
Incident Energy (MeV)

72-Hf-171

MAT 7216

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

72-Hf-171



135

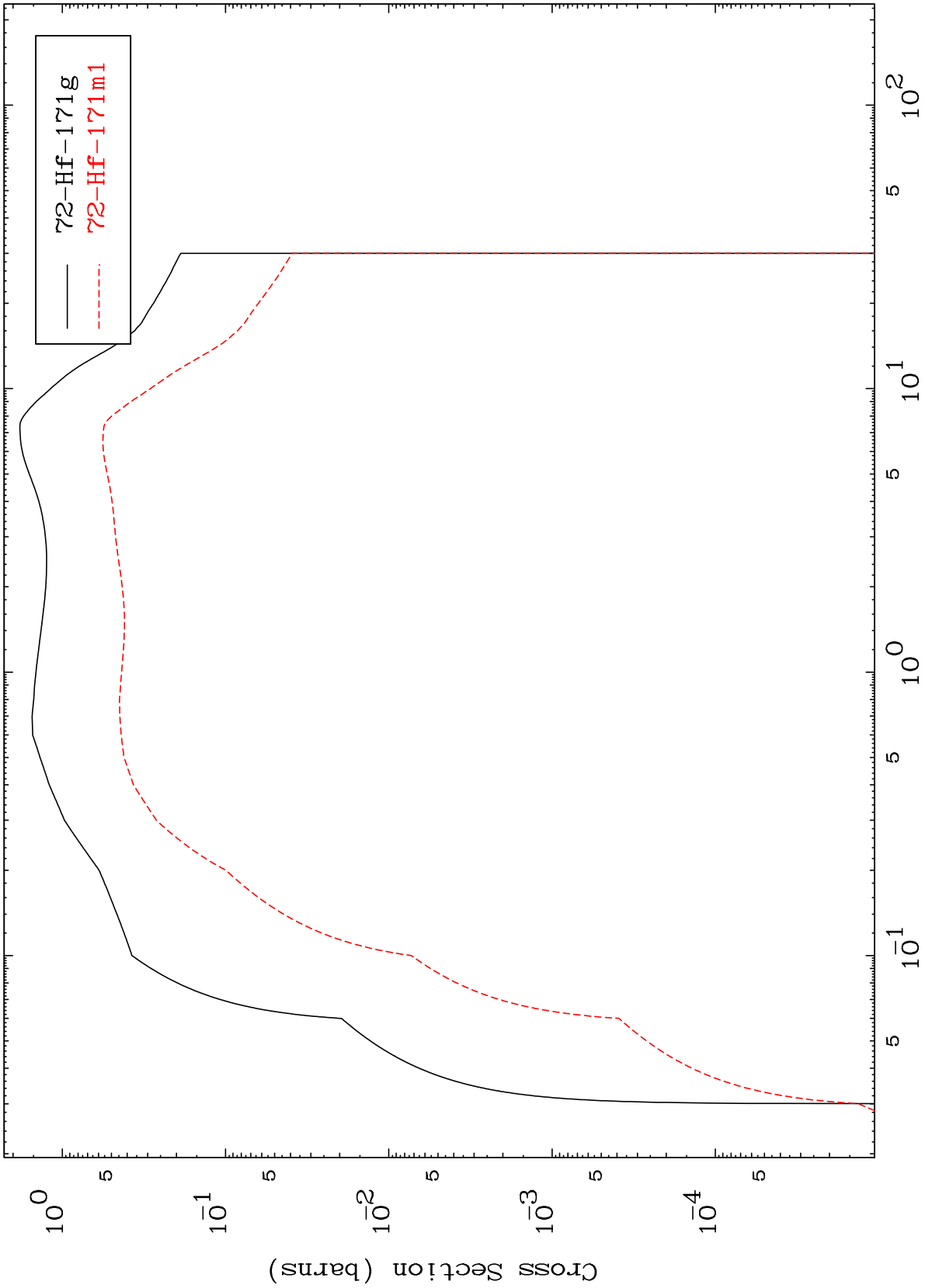
Incident Energy (MeV)

72-Hf-171

MAT 7216

72-Hf-171

Inelastic
Radionuclide Production Cross Section



136

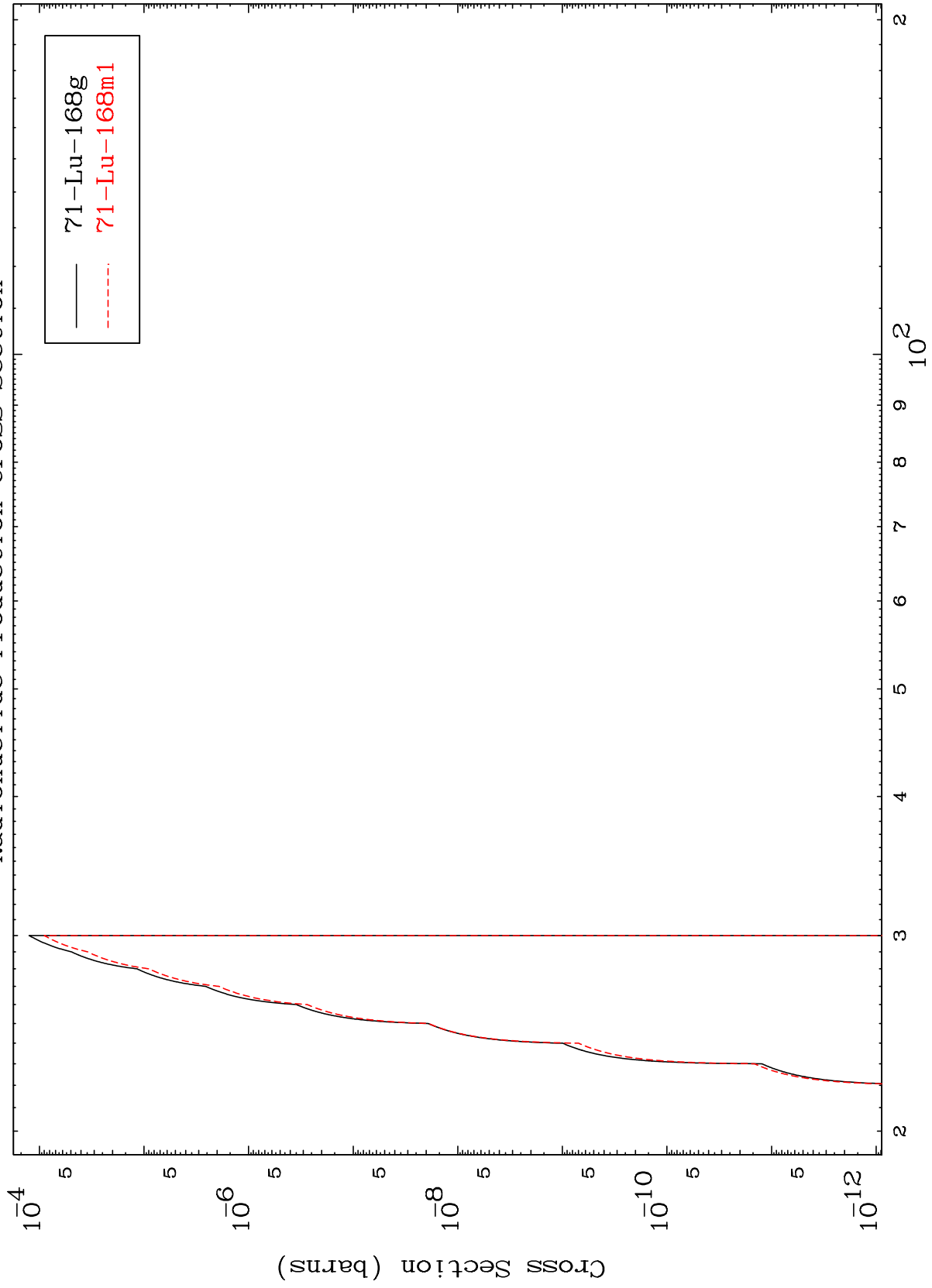
72-Hf-171

MAT 7216

(n,2n) d

72-Hf-171

Radionuclide Production Cross Section



137

Incident Energy (MeV)

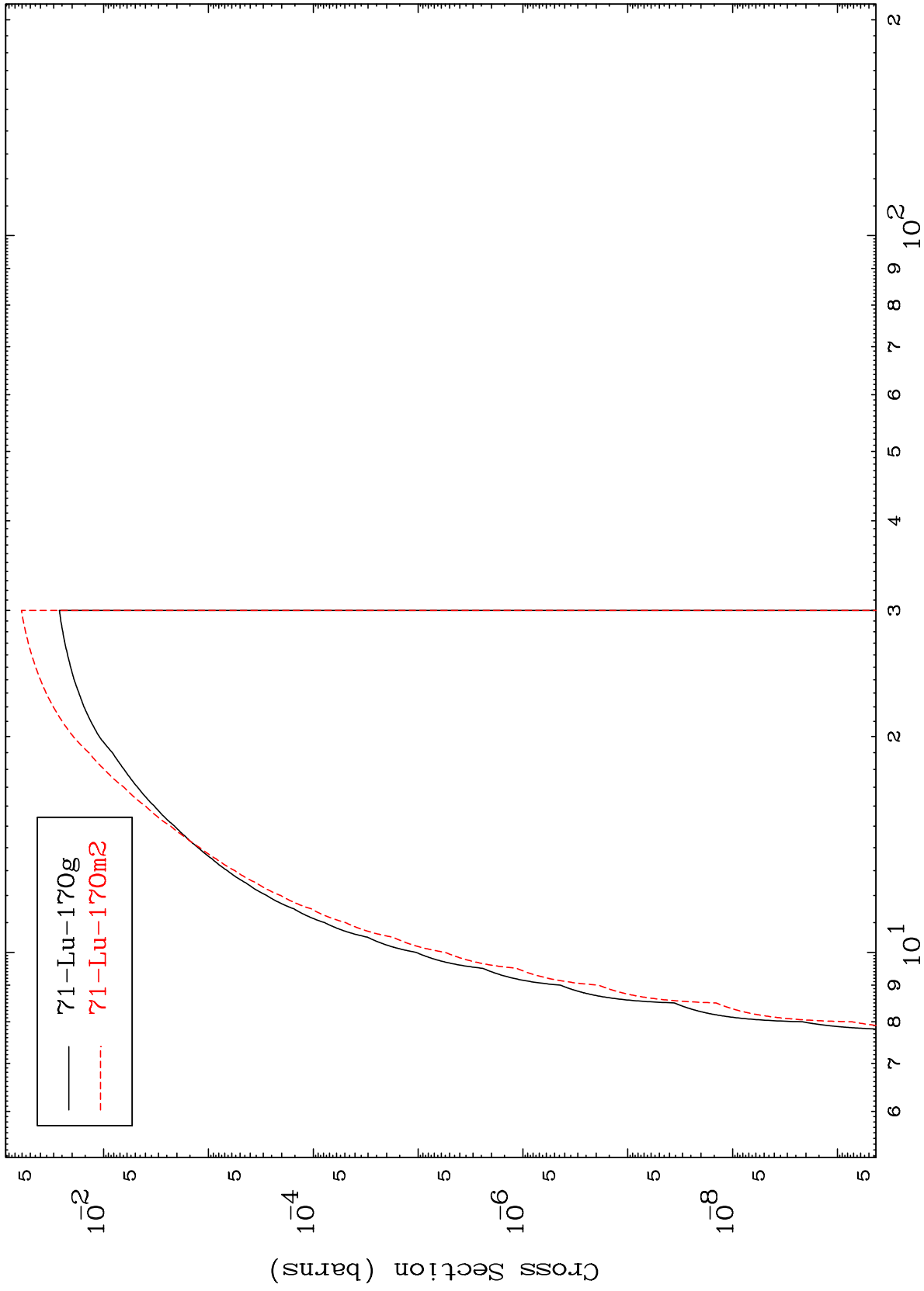
72-Hf-171

MAT 7216

(n,n') p

72-Hf-171

Radionuclide Production Cross Section



138

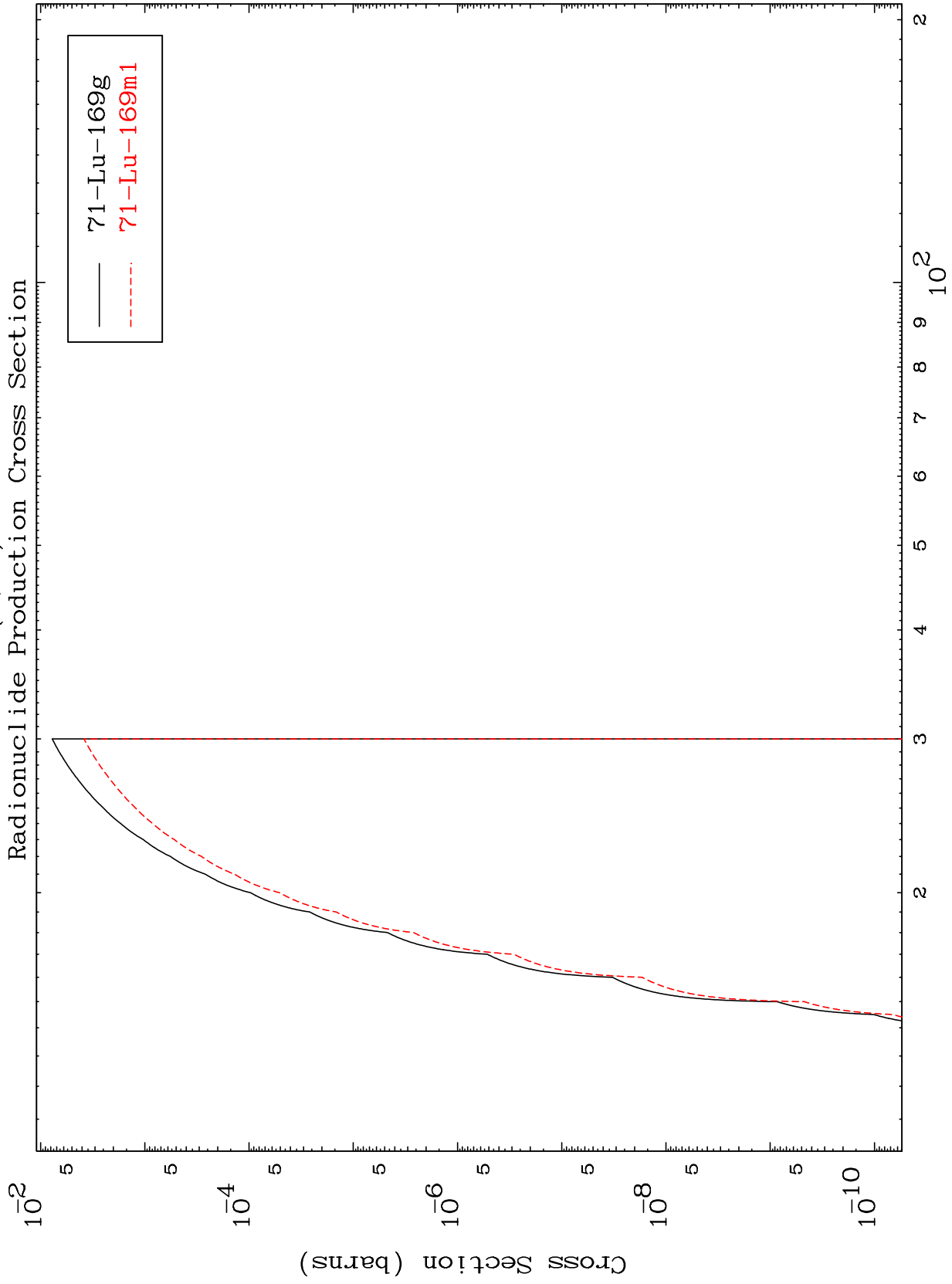
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n, n') d

72-Hf-171



139

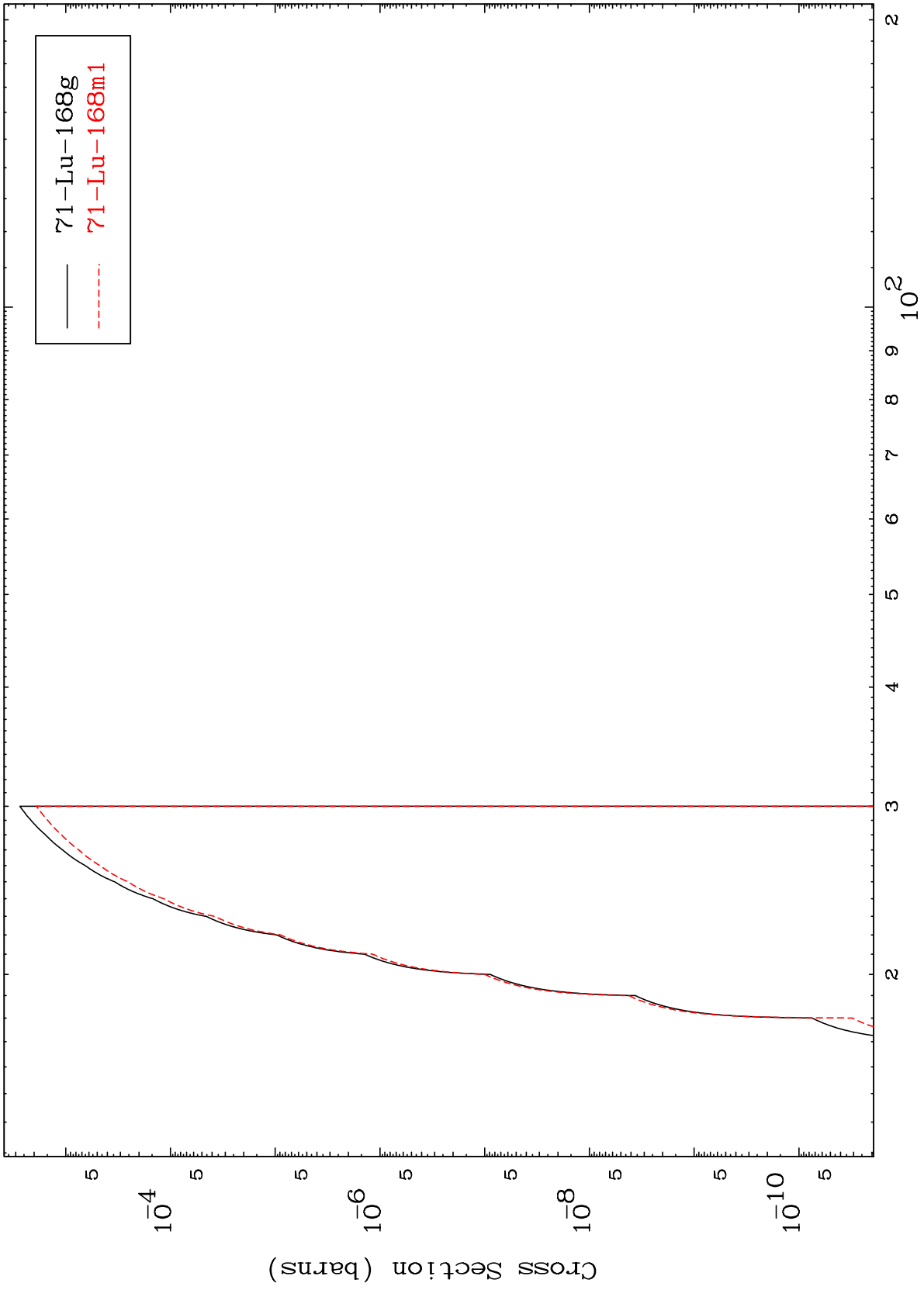
72-Hf-171

MAT 7216

(n,n') t

72-Hf-171

Radionuclide Production Cross Section



140

Incident Energy (MeV)

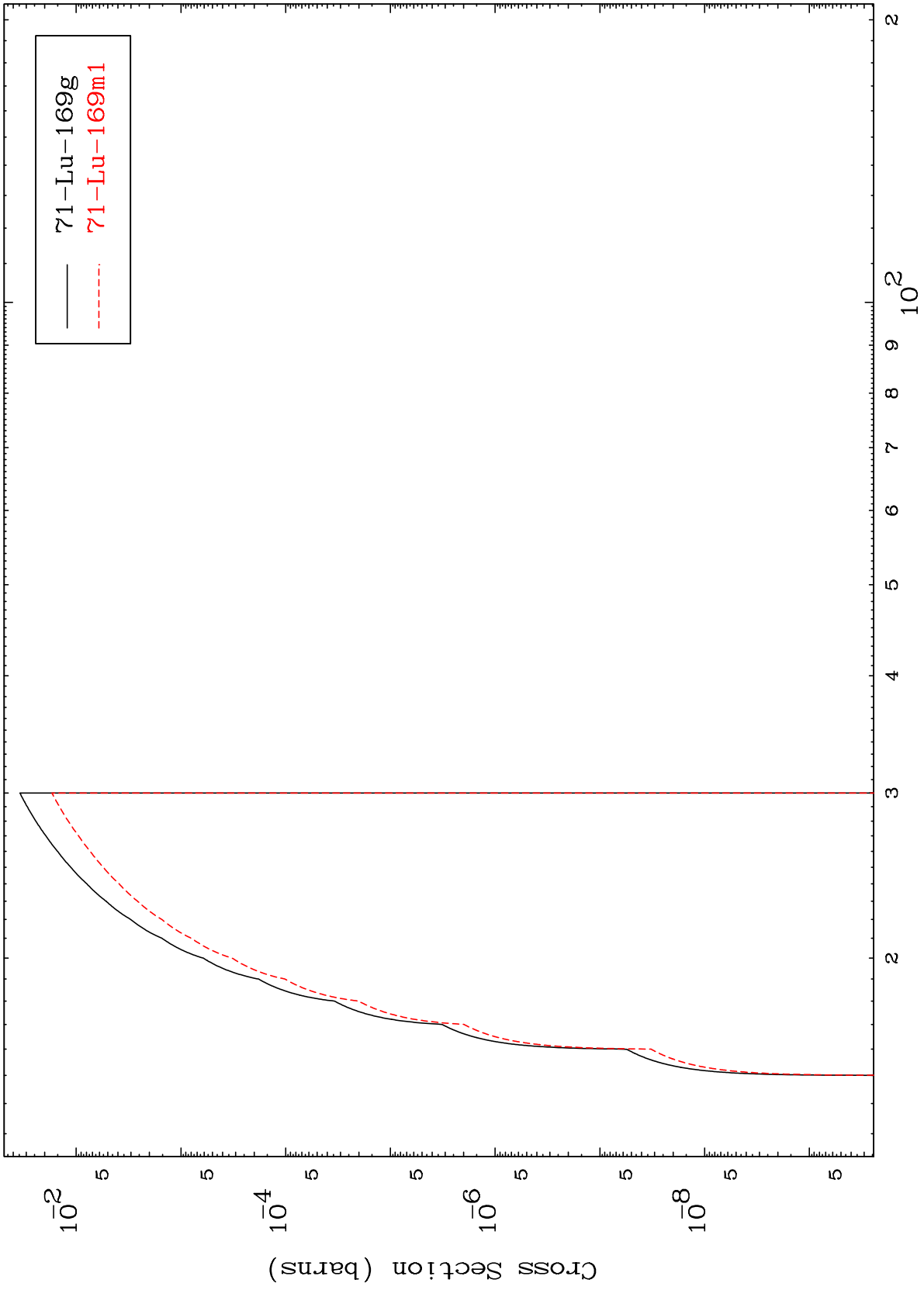
72-Hf-171

MAT 7216

(n,2n) p

72-Hf-171

Radionuclide Production Cross Section



141

Incident Energy (MeV)

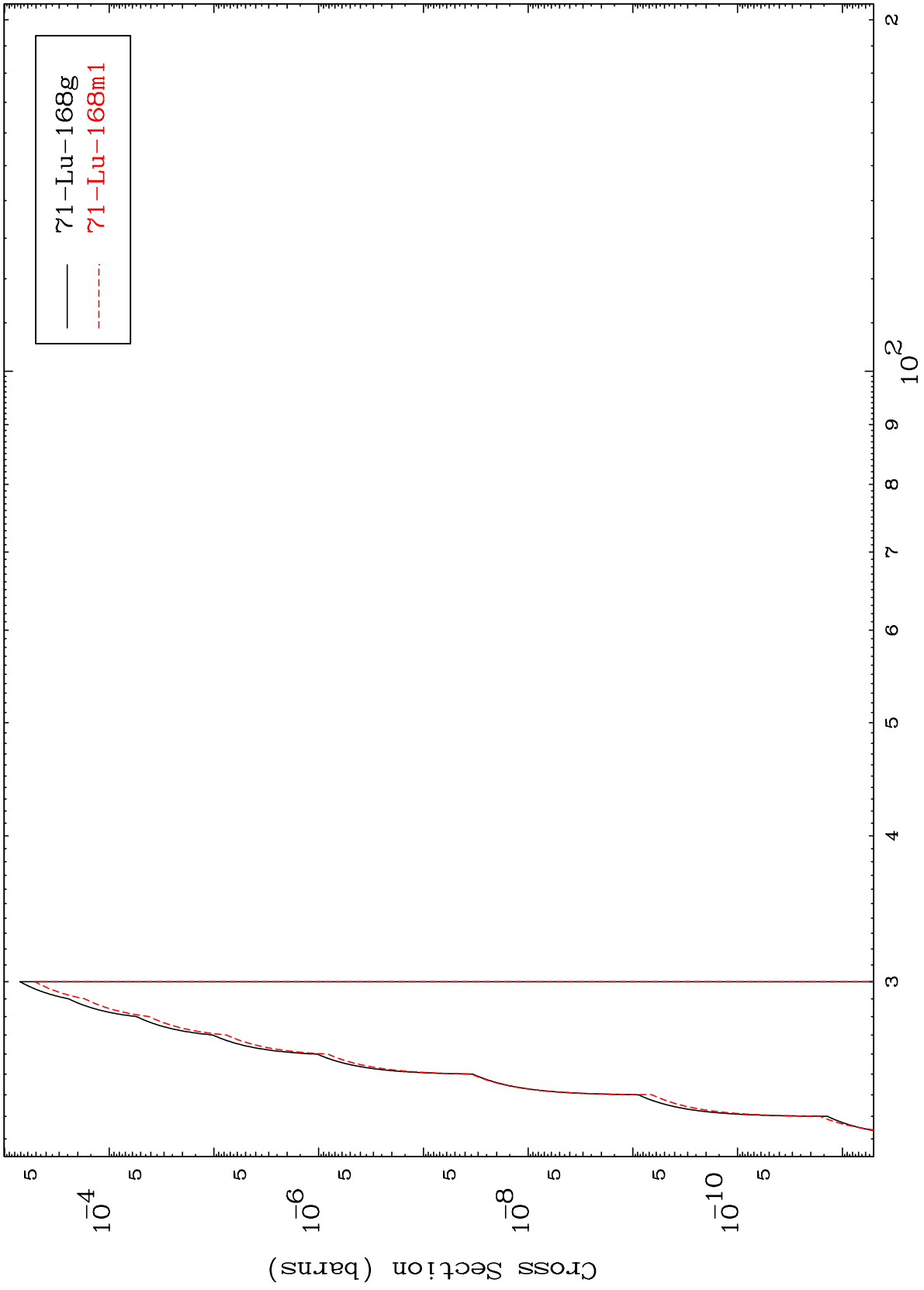
72-Hf-171

MAT 7216

(n,3n) p

72-Hf-171

Radionuclide Production Cross Section



142

Incident Energy (MeV)

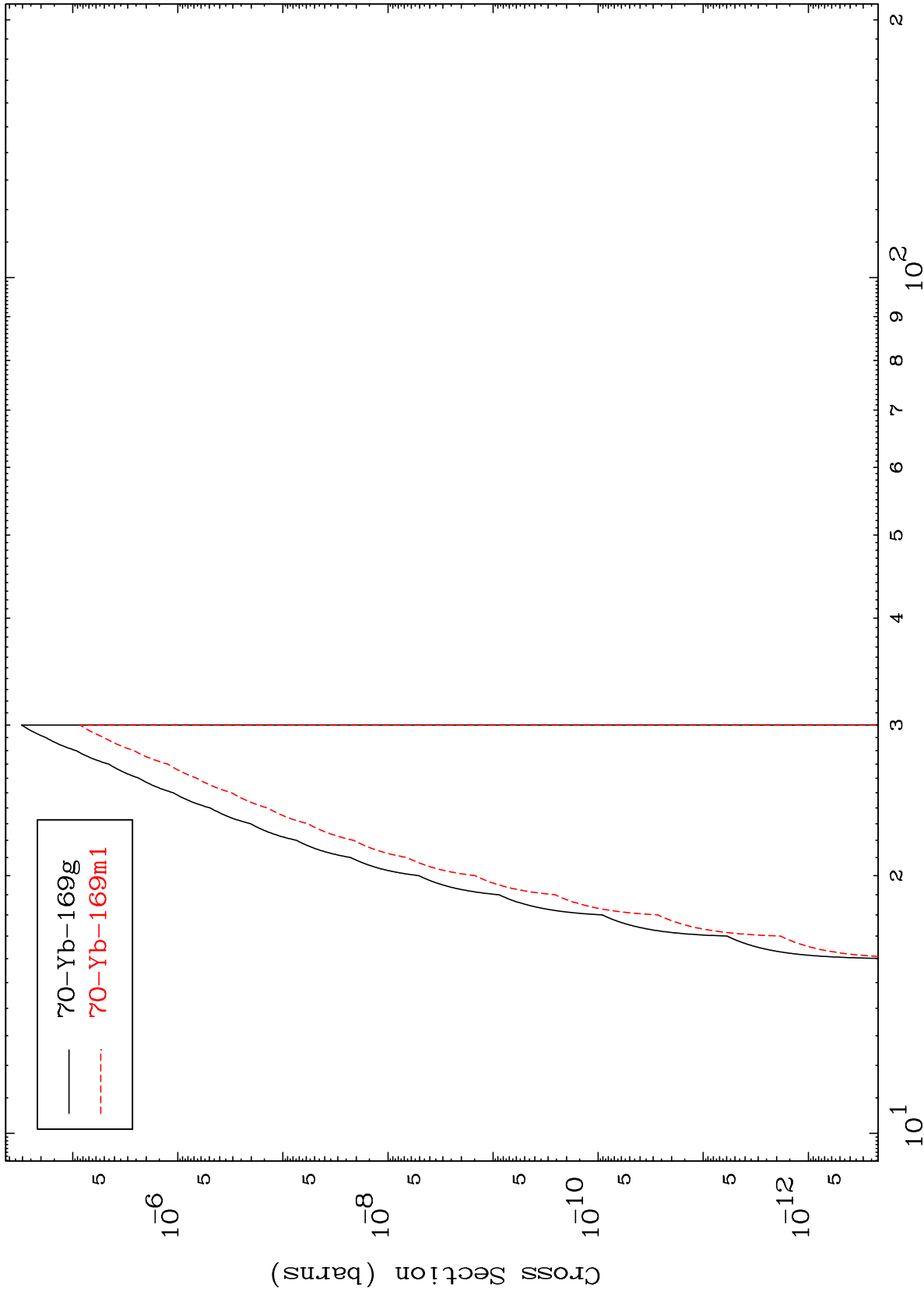
72-Hf-171

MAT 7216

(n,2n) p

72-Hf-171

Radionuclide Production Cross Section



143

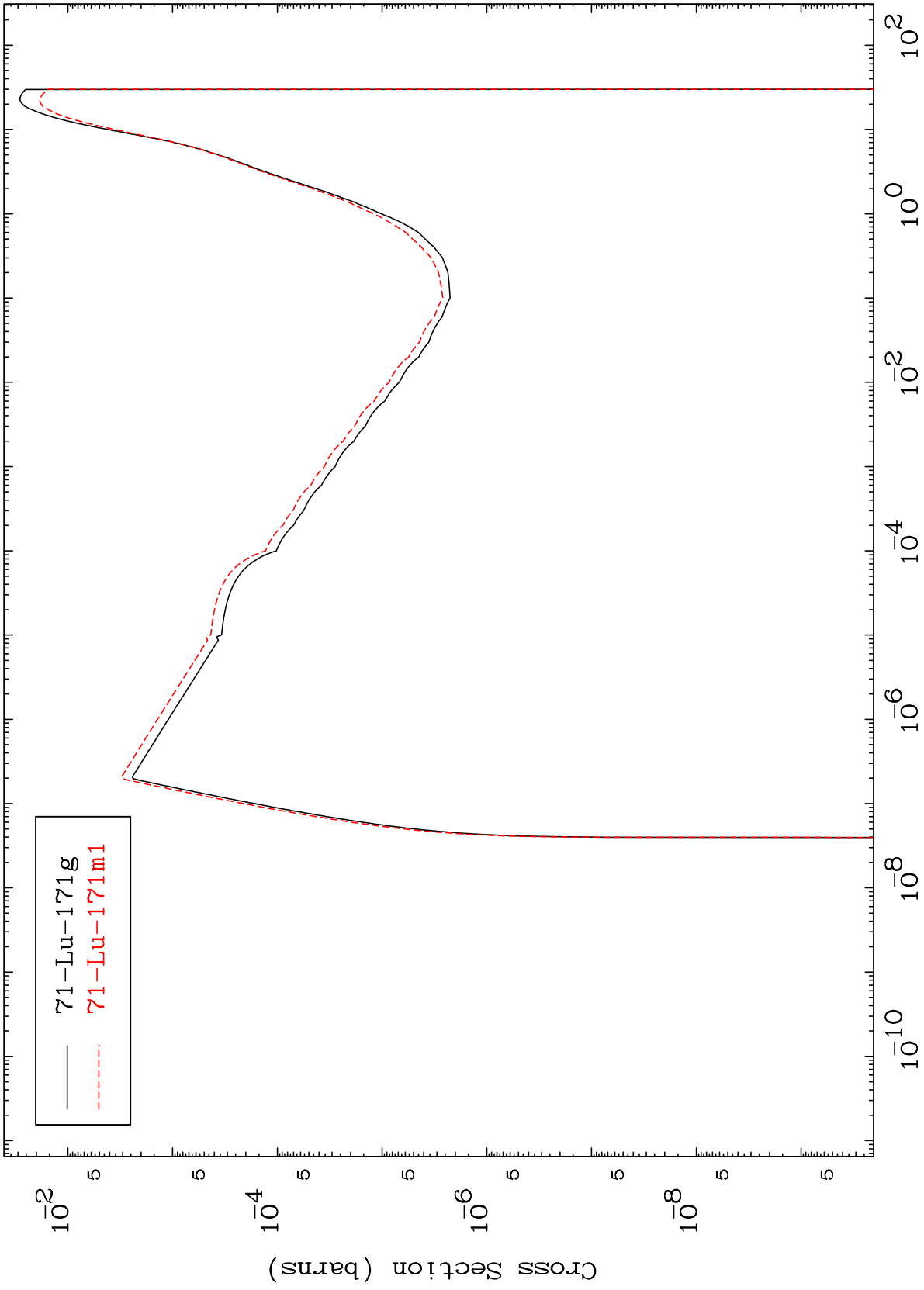
Incident Energy (MeV)

72-Hf-171

MAT 7216

Radionuclide Production Cross Section
(n,p)

72-Hf-171

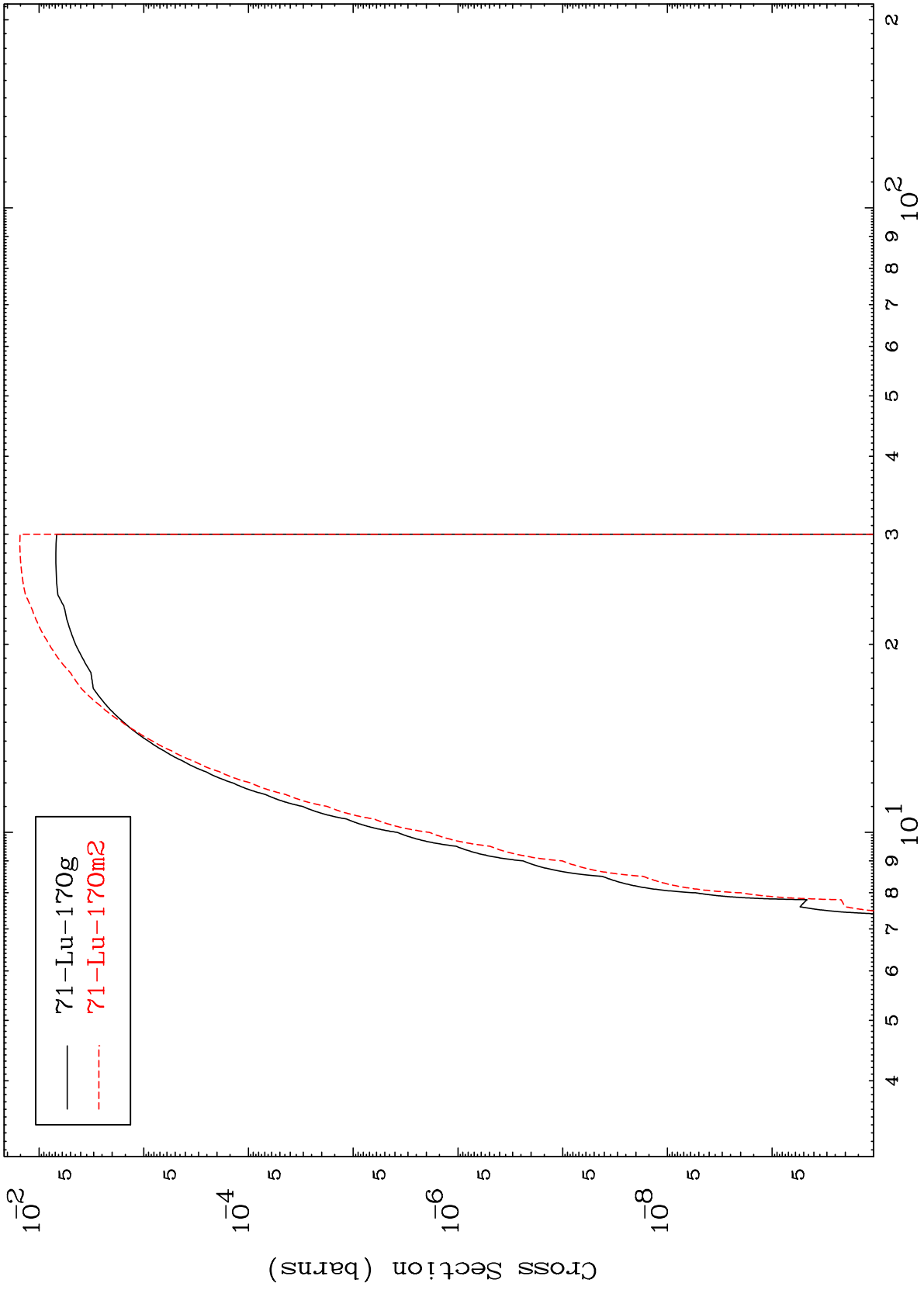


71-Lu-171g
71-Lu-171m1

MAT 7216

Radionuclide Production Cross Section
(n,d)

72-Hf-171

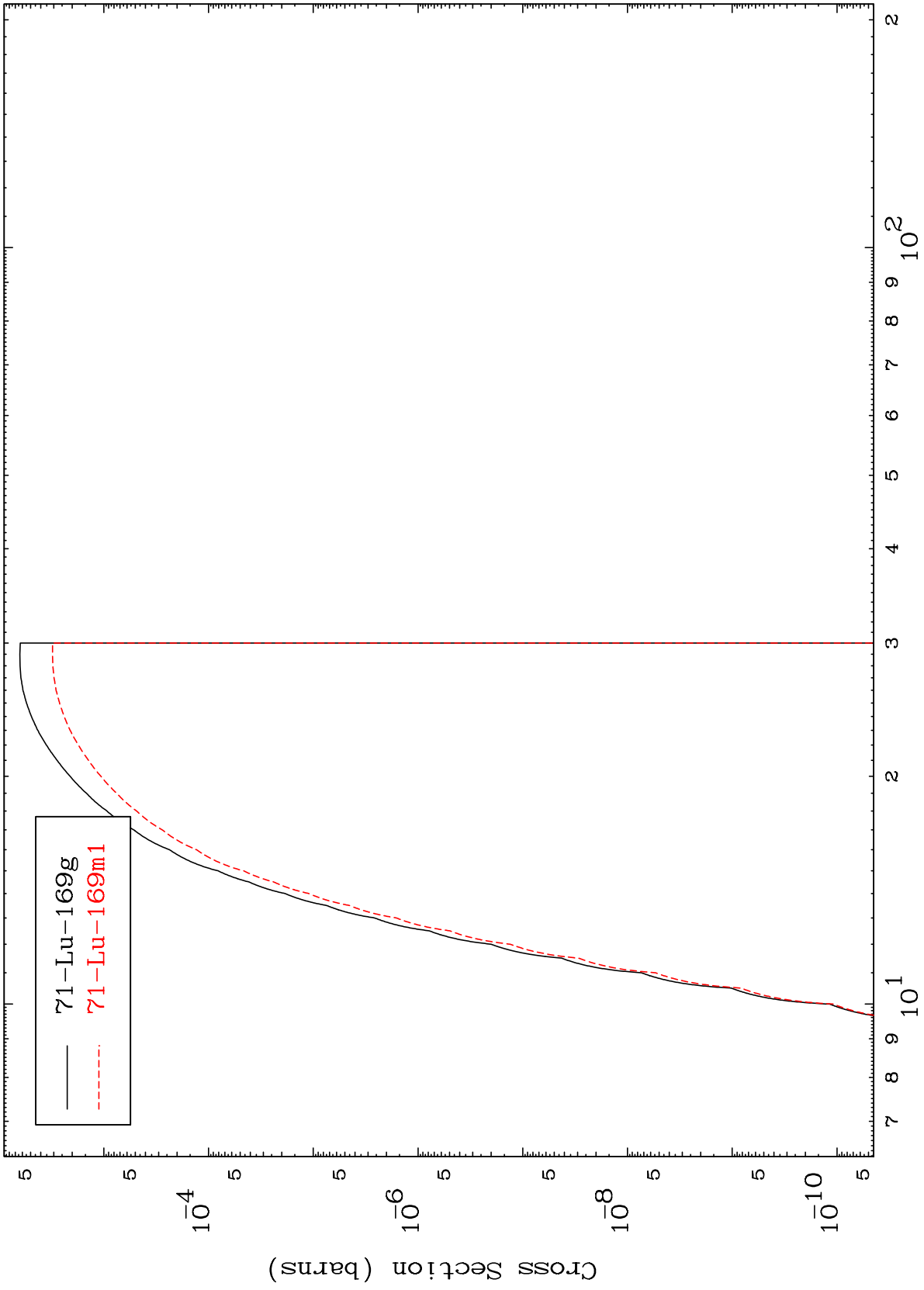


145

MAT 7216

72-Hf-171

(n, t)
Radionuclide Production Cross Section



146

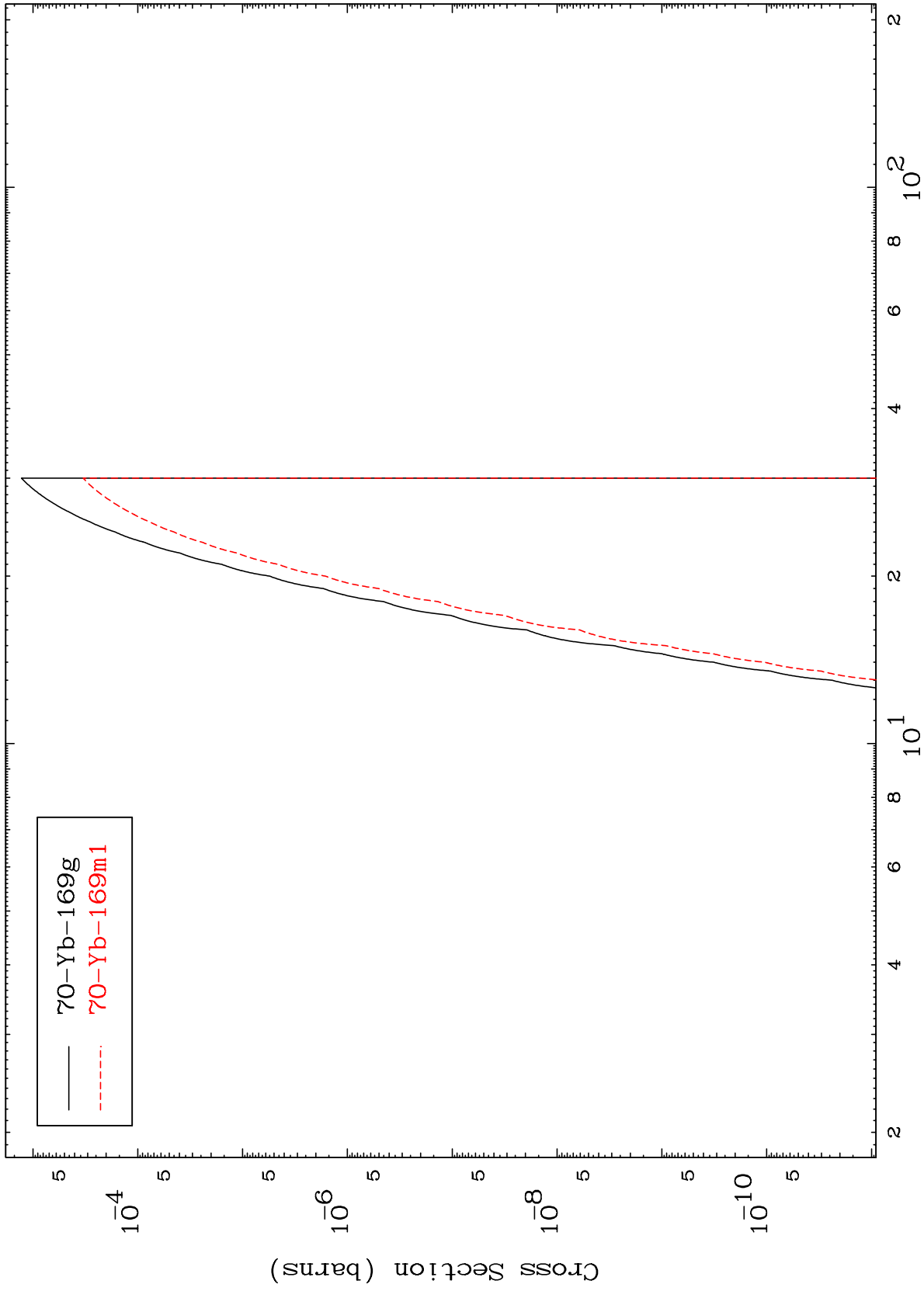
72-Hf-171

MAT 7216

(n, He-3)

72-Hf-171

Radionuclide Production Cross Section



147

Incident Energy (MeV)

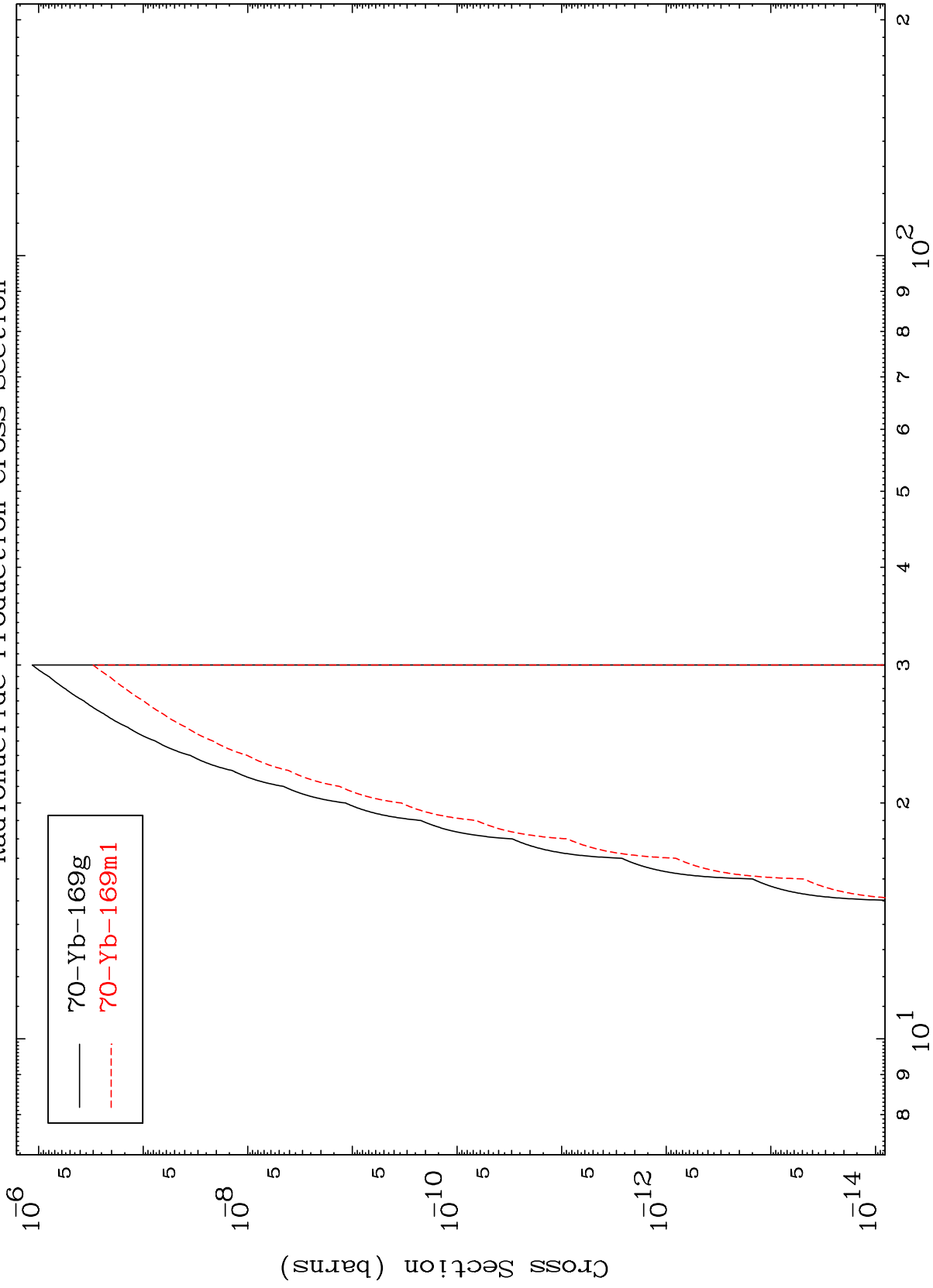
72-Hf-171

MAT 7216

(n,p) d

72-Hf-171

Radionuclide Production Cross Section



148

Incident Energy (MeV)

72-Hf-171