

Program EVALPLOT
(Version 2018-1)

by

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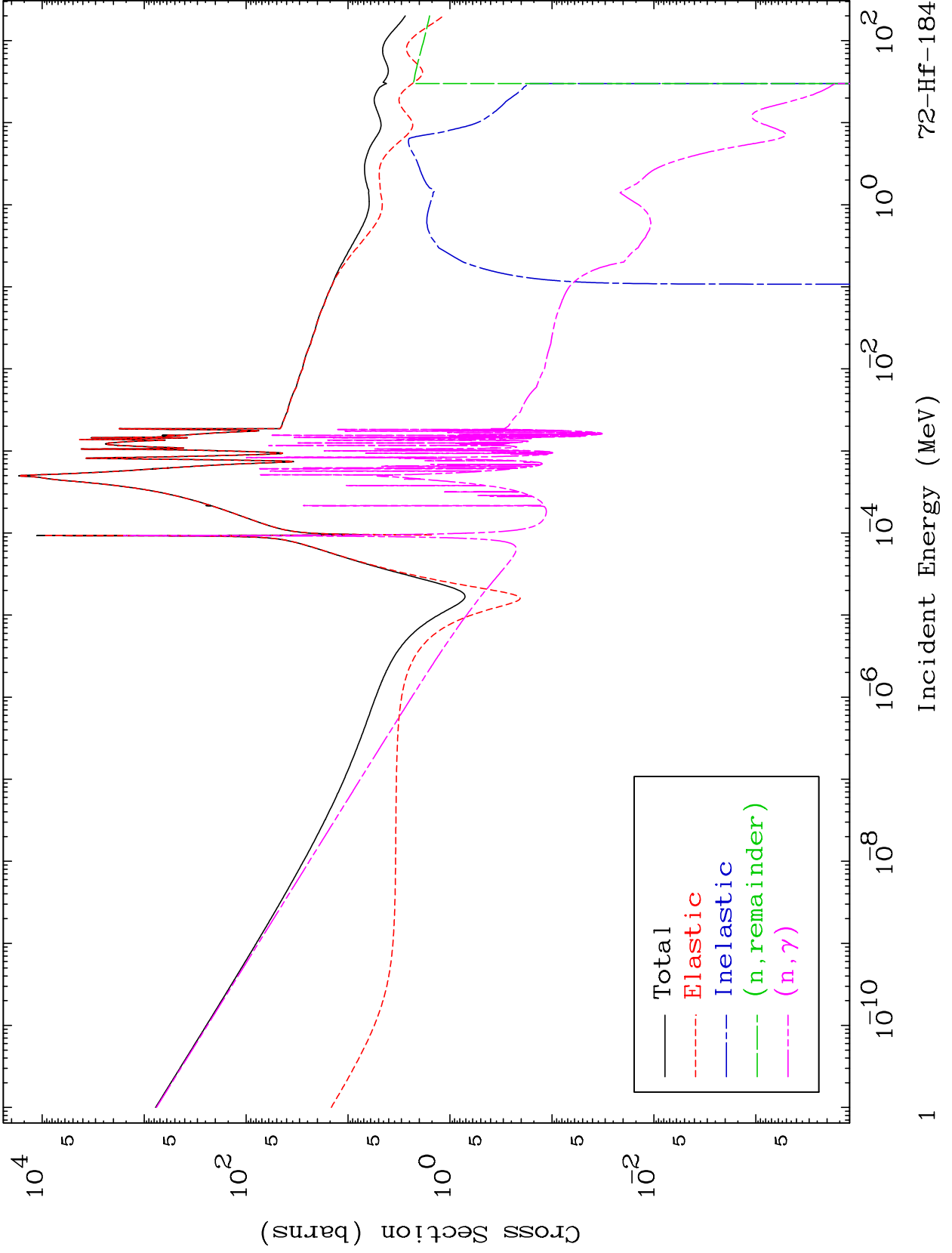
Press Mouse Button to Start

MAT 7255

Major

293 Kelvin Cross Sections

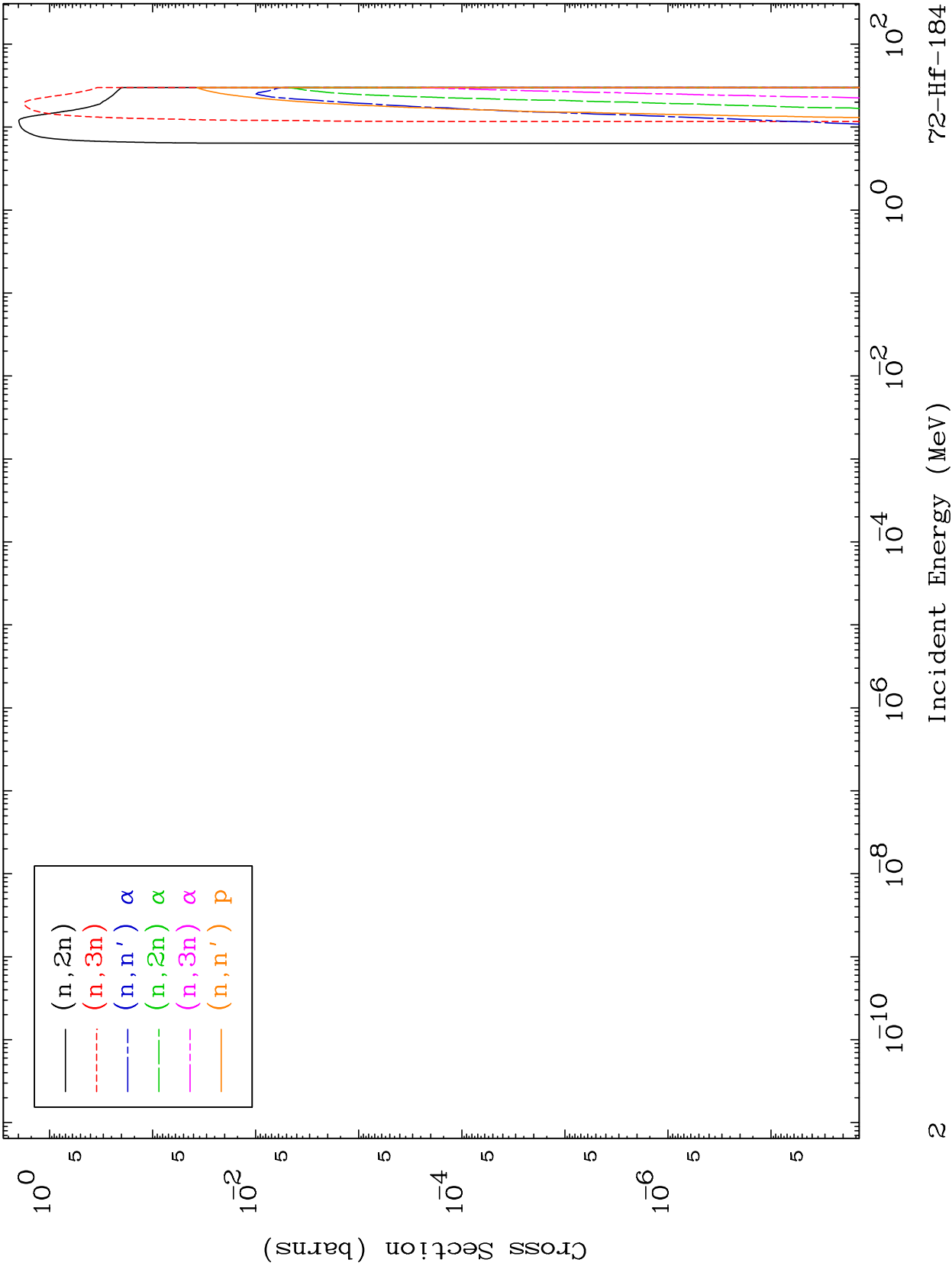
72-Hf-184

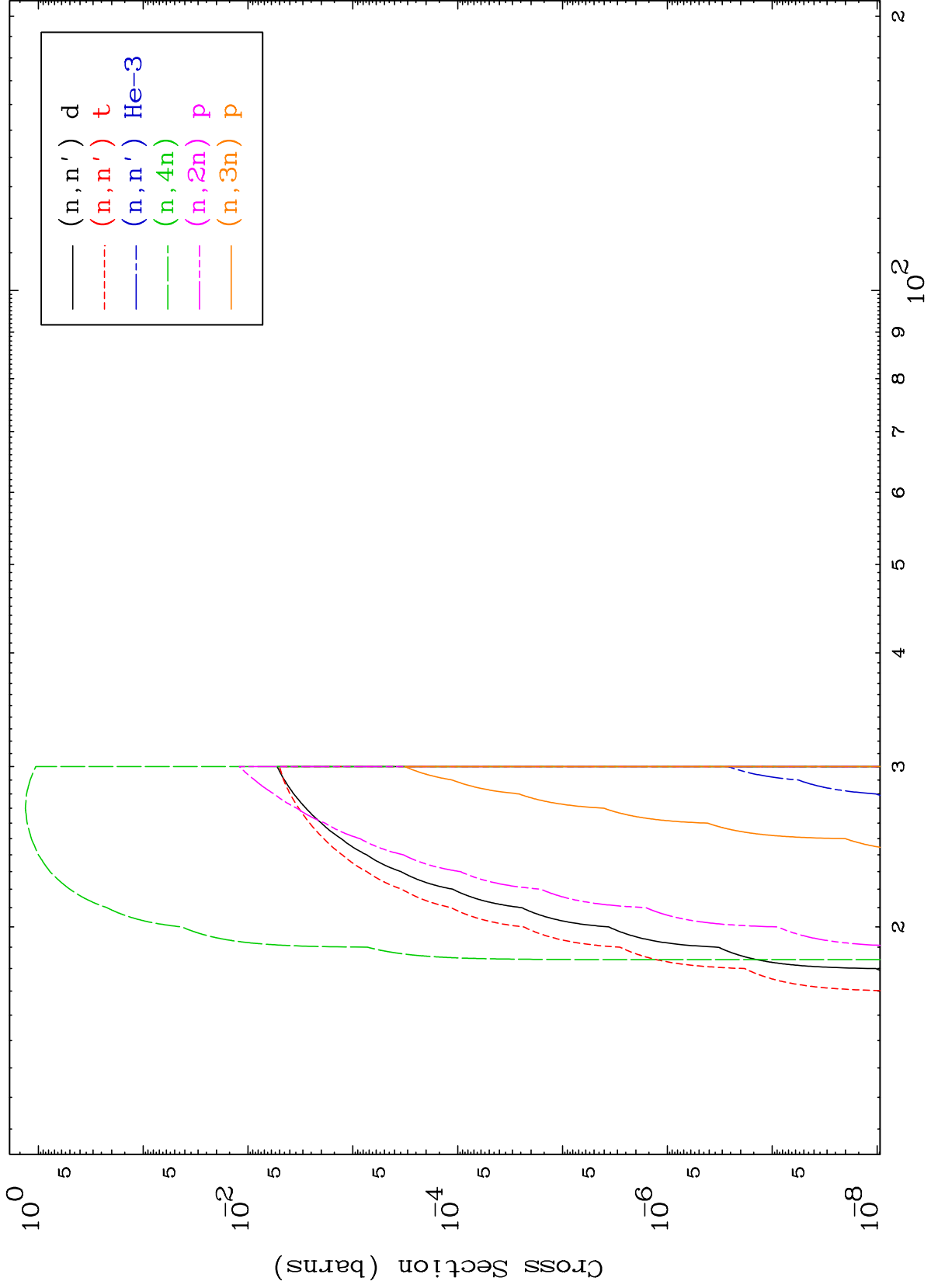


MAT 7255

Neutron Production
293 Kelvin Cross Sections

72-Hf-184

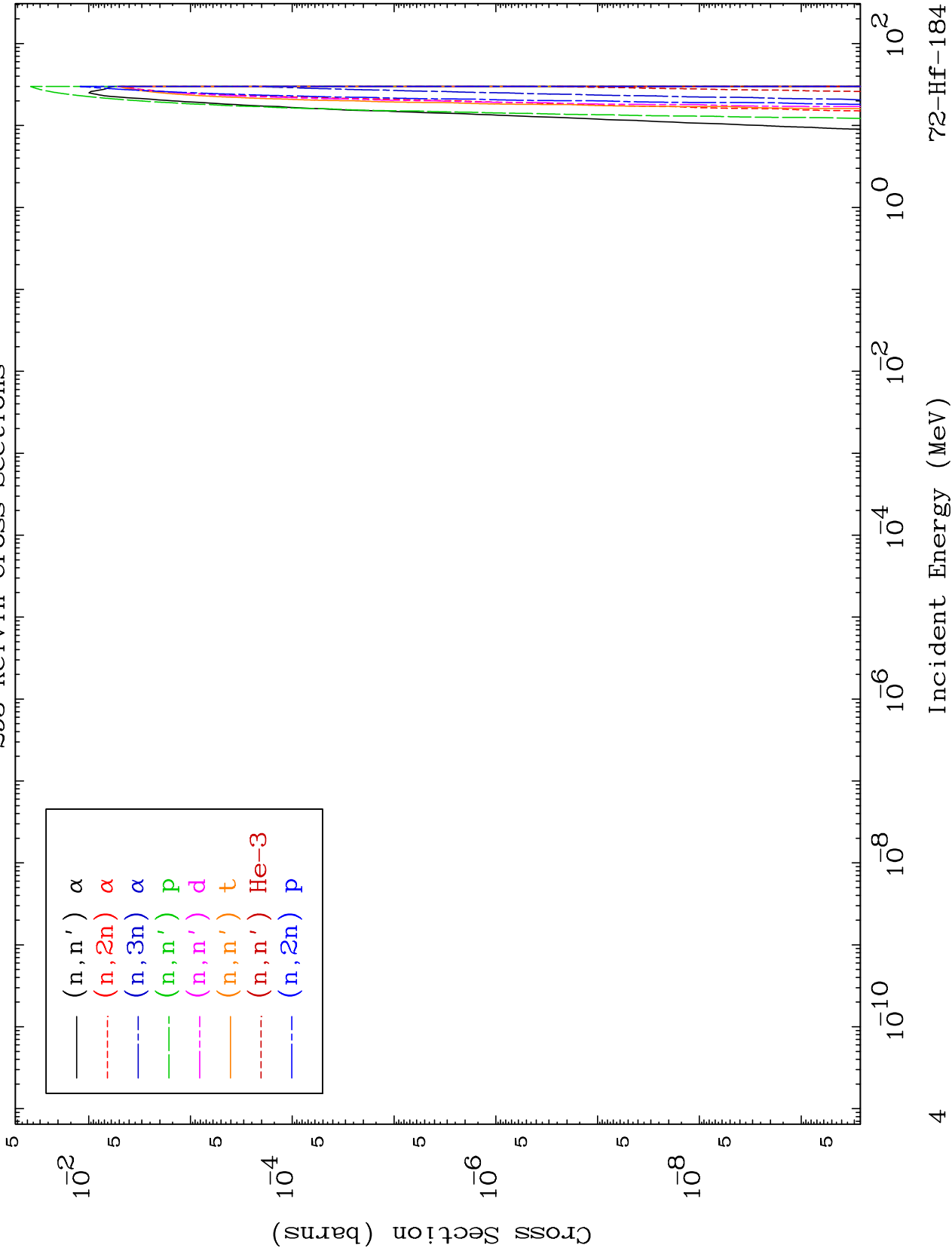




MAT 7255

Charged Particle
293 Kelvin Cross Sections

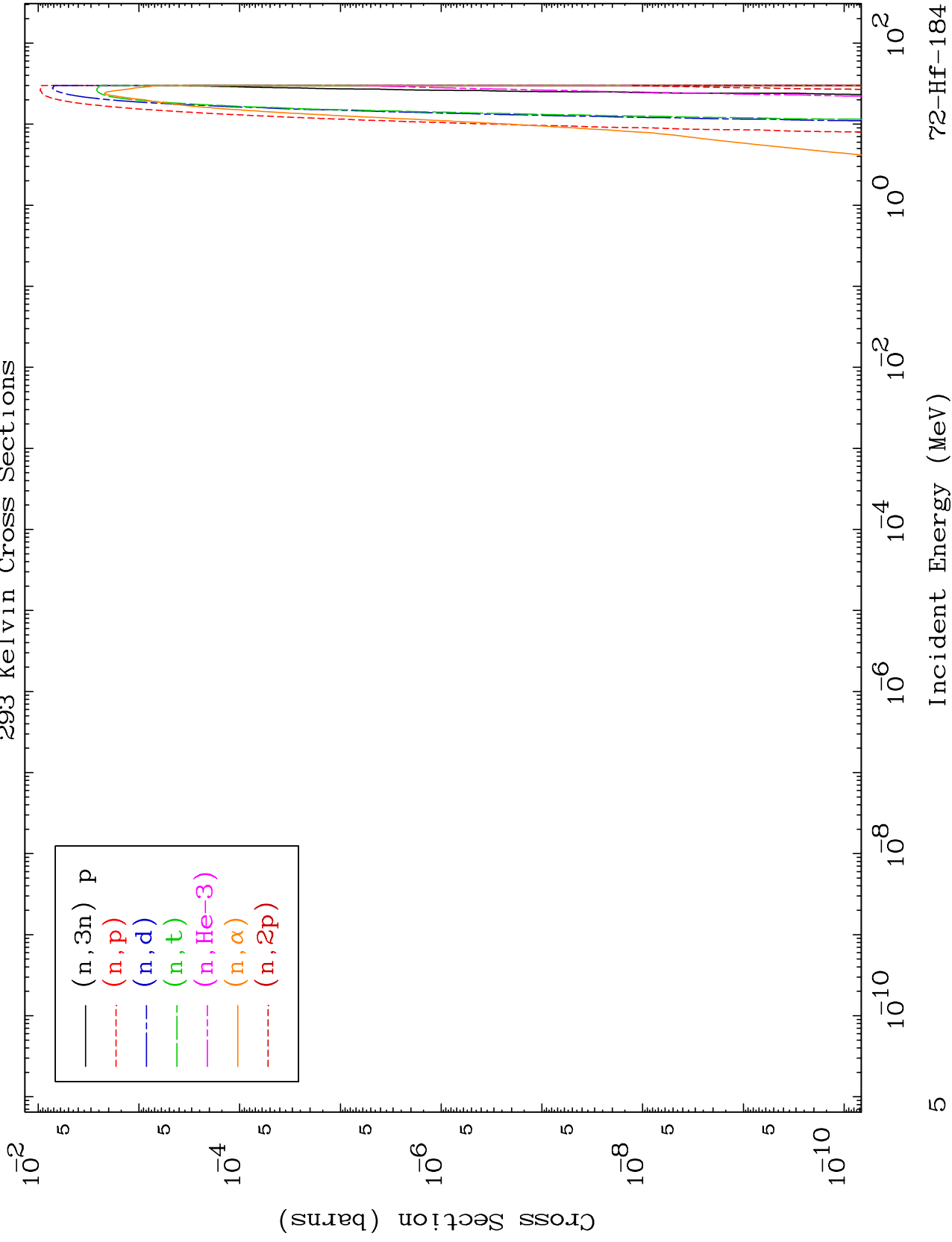
72-Hf-184



MAT 7255

Charged Particle
293 Kelvin Cross Sections

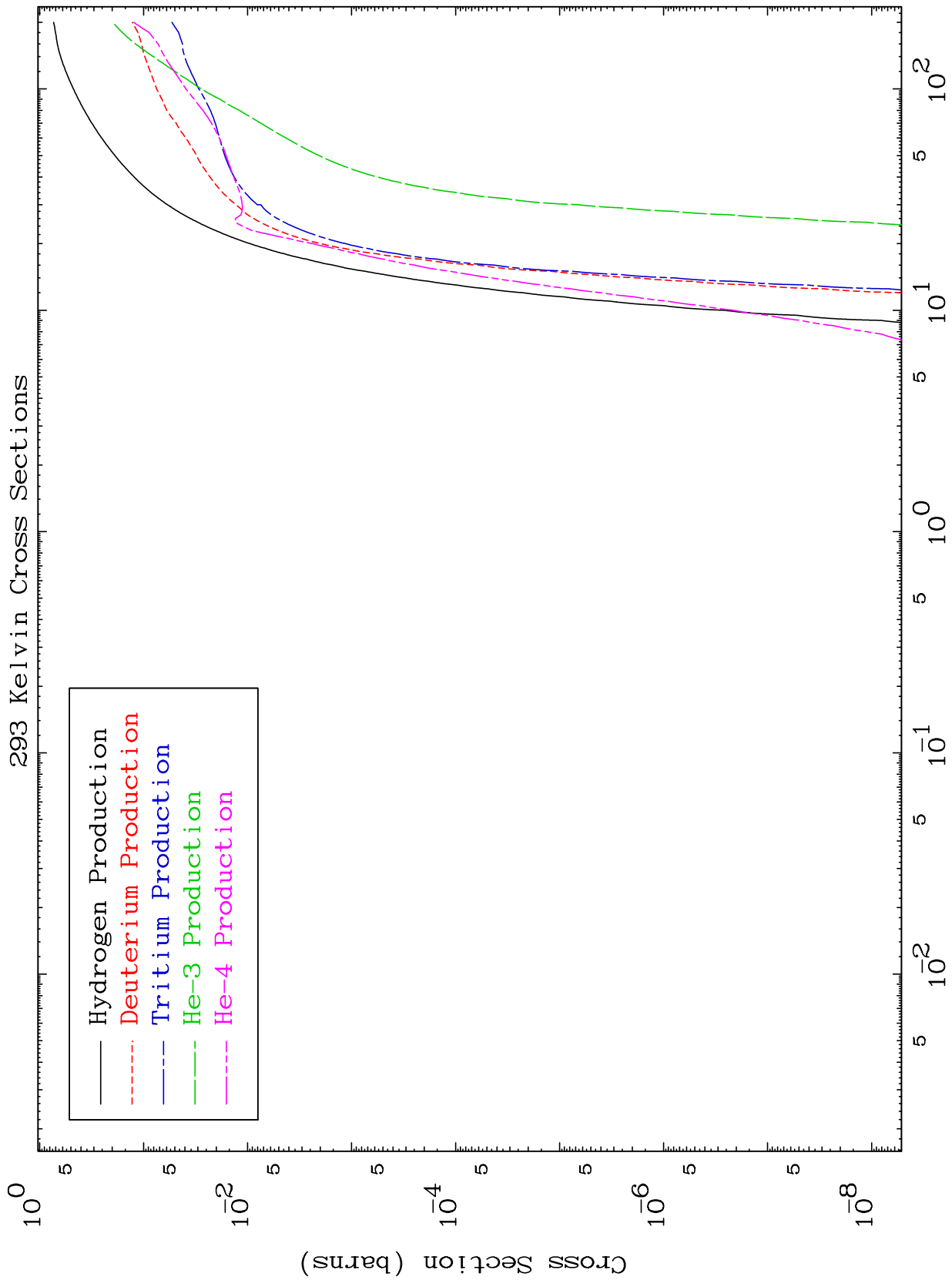
72-Hf-184



MAT 7255

Particle Production
293 Kelvin Cross Sections

72-Hf-184

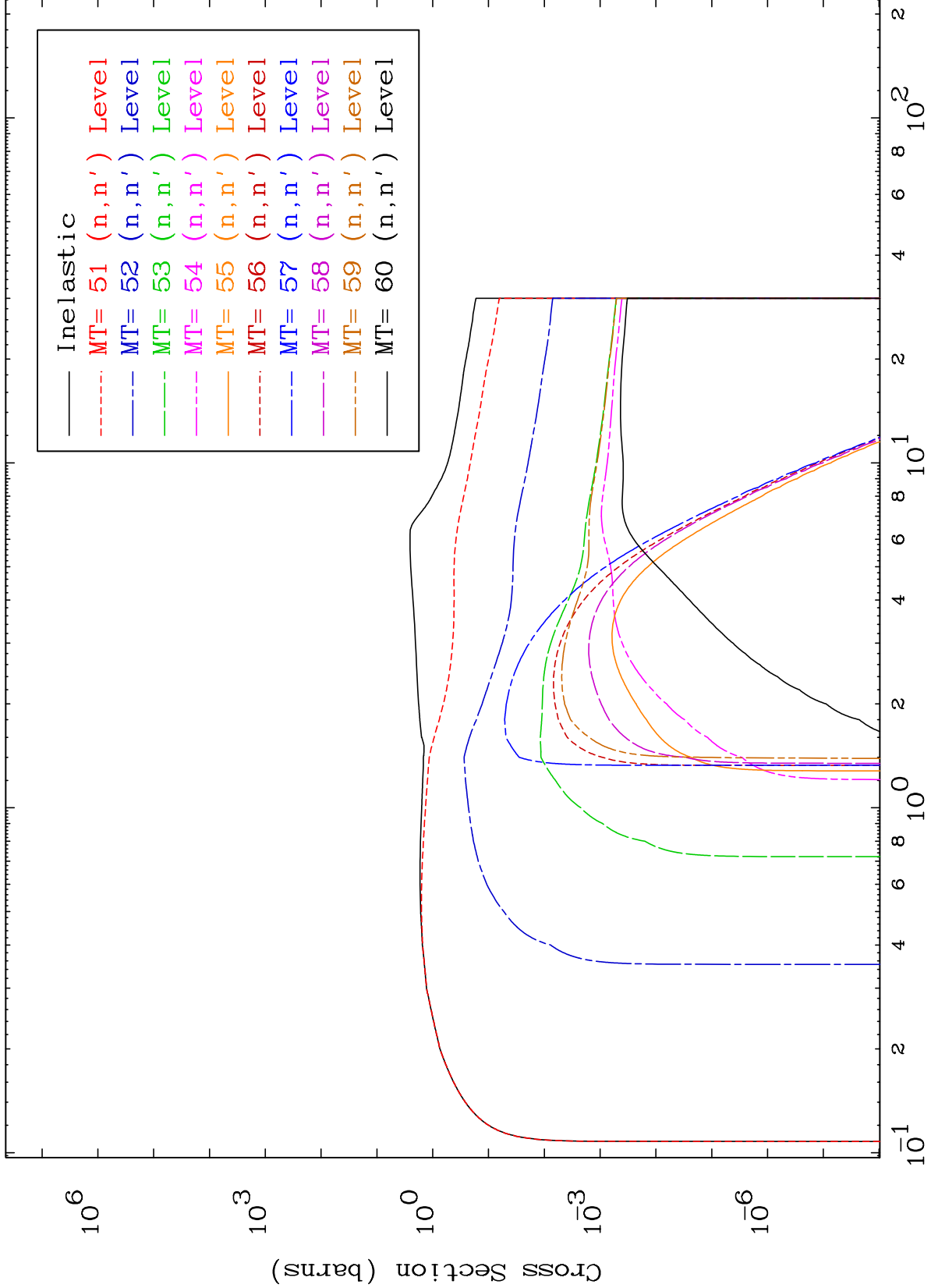


MAT 7255

(n,n') Level

72-Hf-184

293 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-184

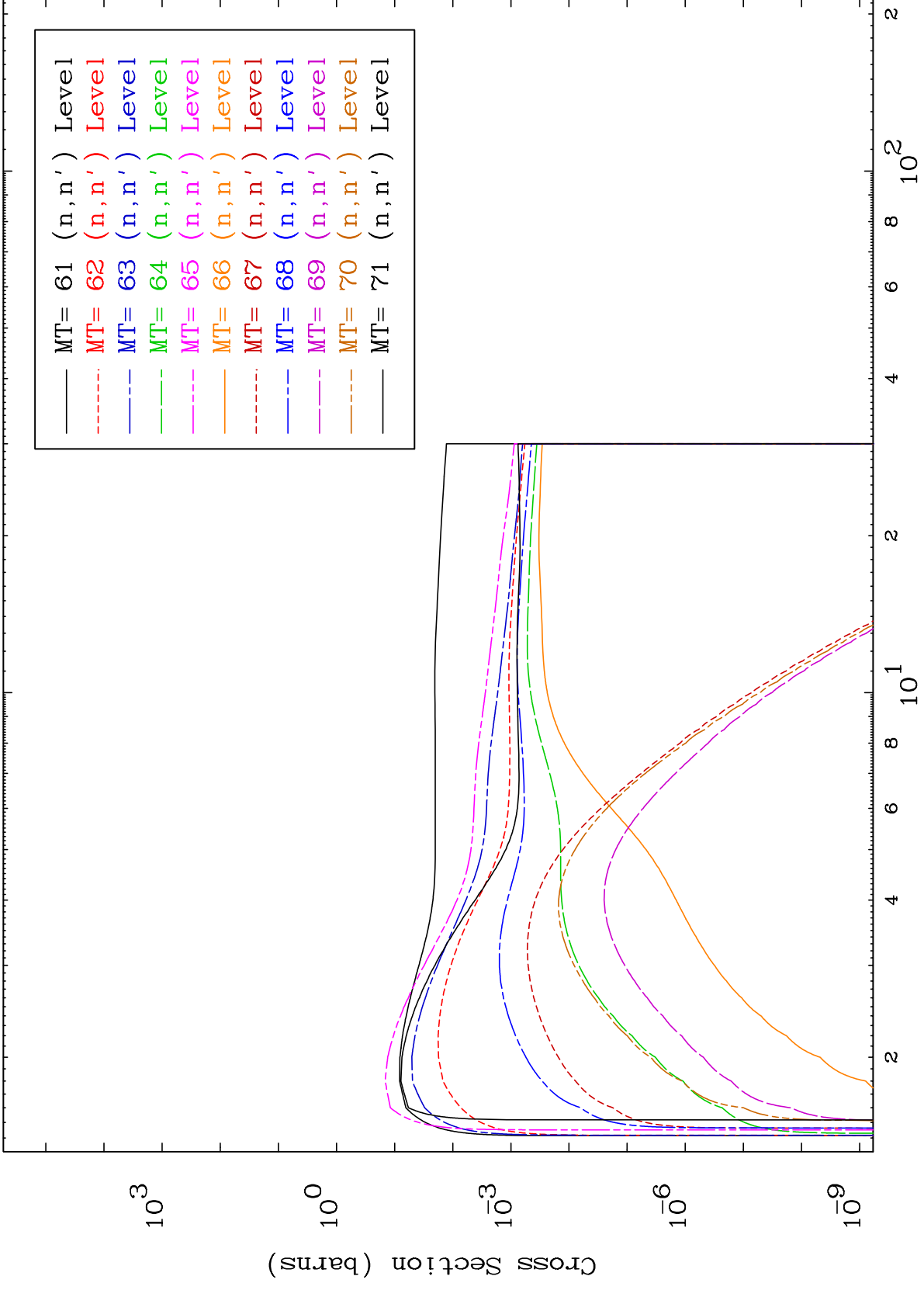
7

MAT 7255

(n,n') Level

72-Hf-184

293 Kelvin Cross Sections

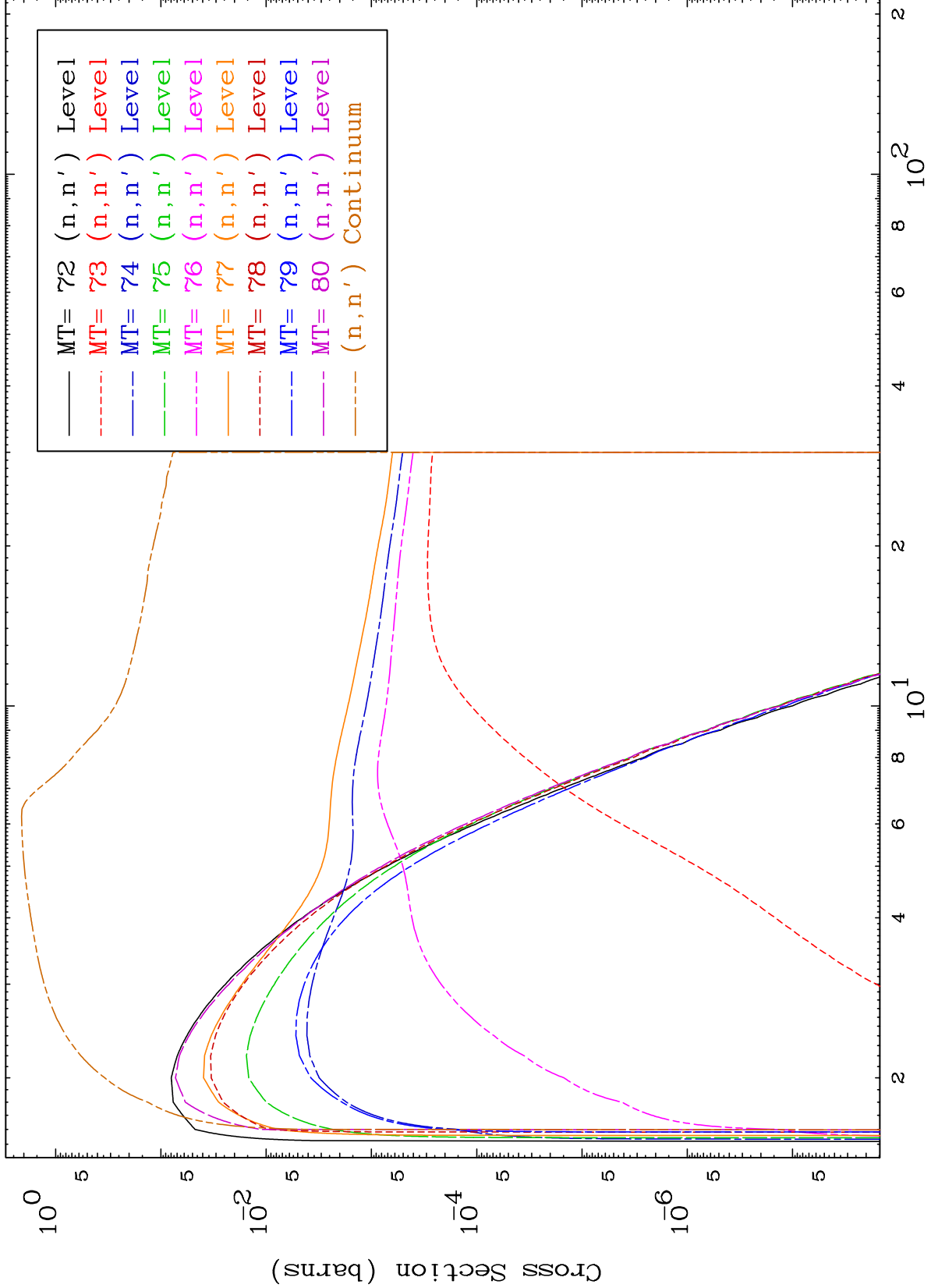


8

Incident Energy (MeV)

72-Hf-184

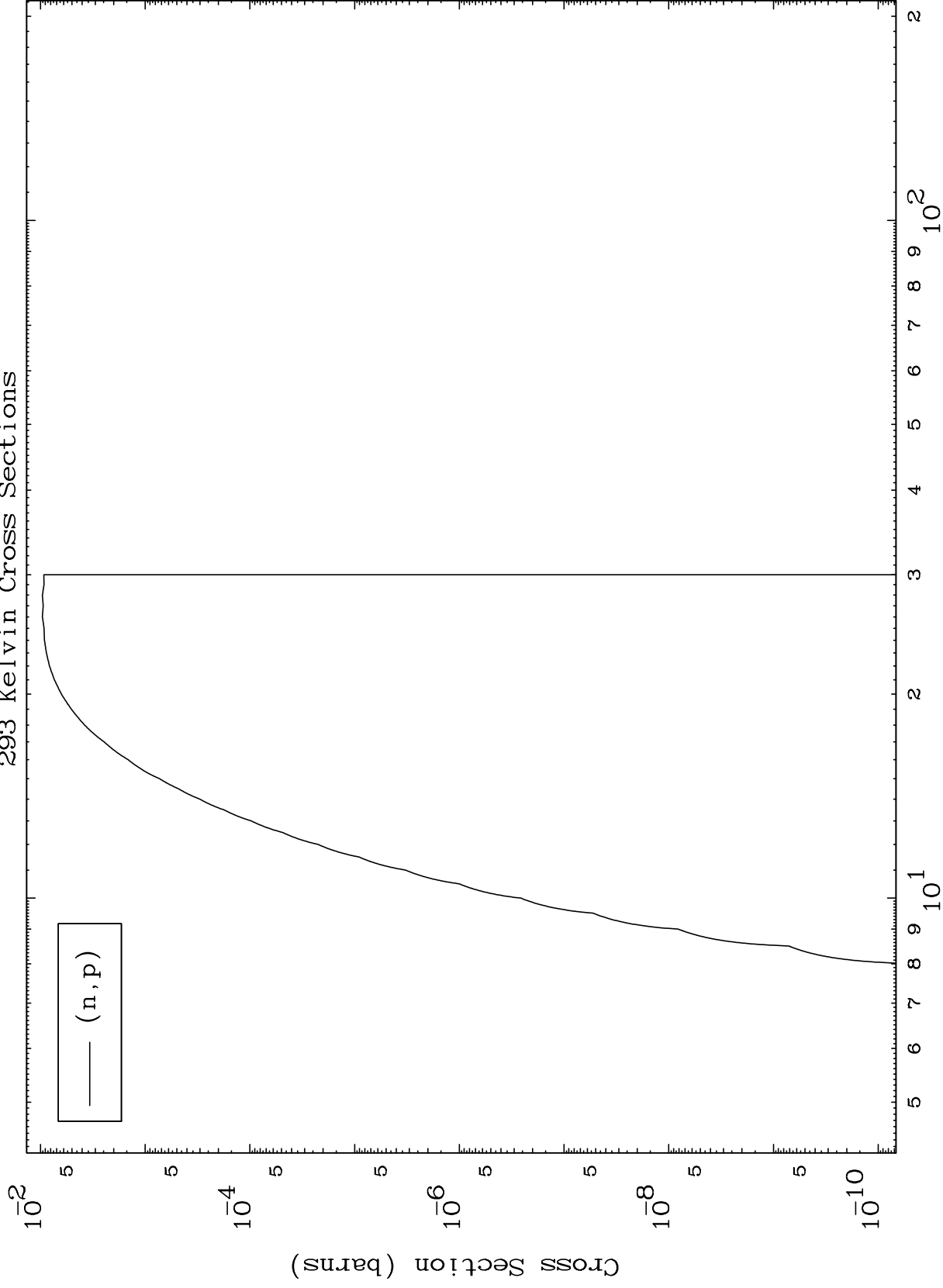
293 Kelvin Cross Sections



MAT 7255

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-184



10

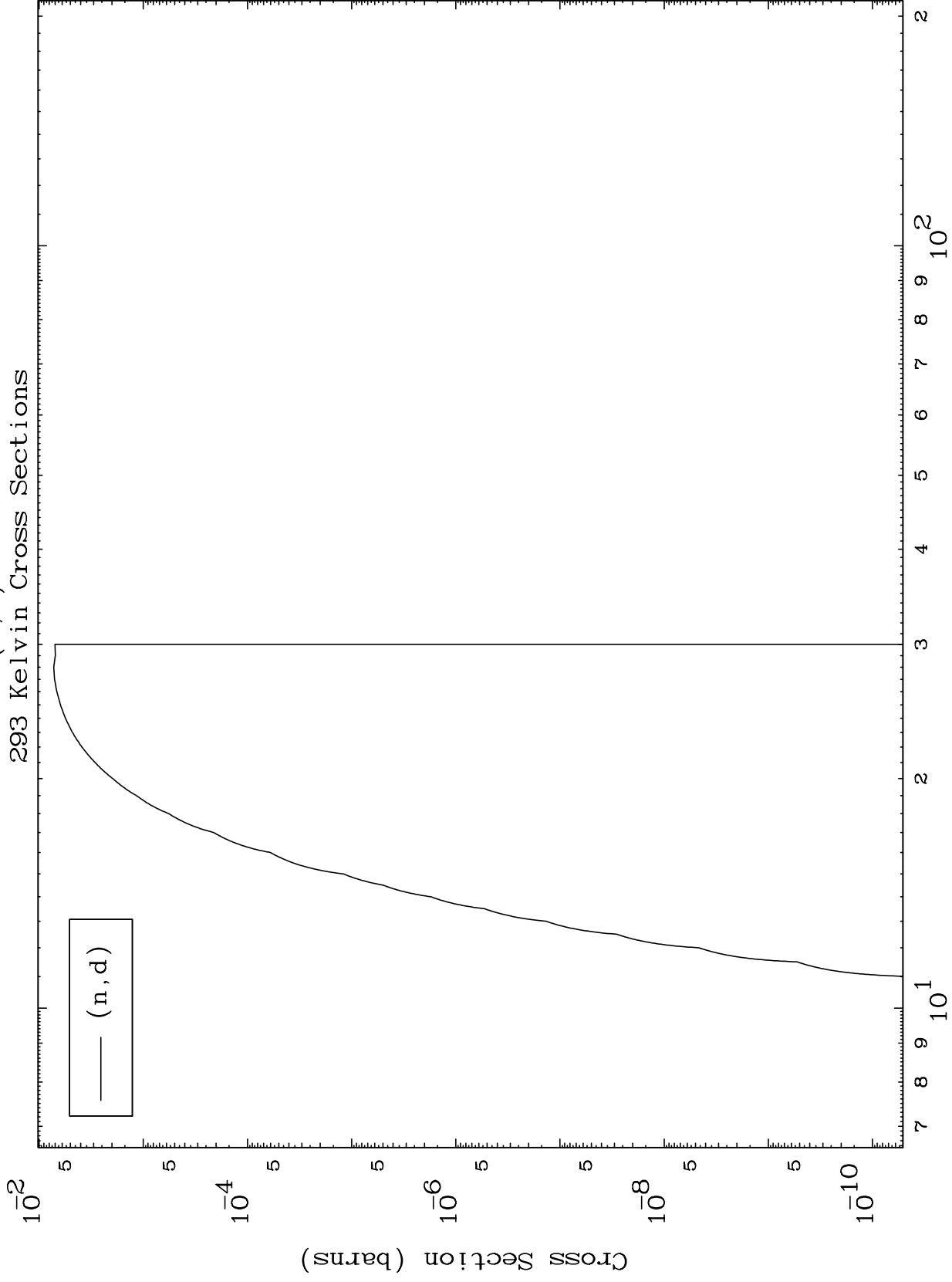
Incident Energy (MeV)

72-Hf-184

MAT 7255

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-184



11

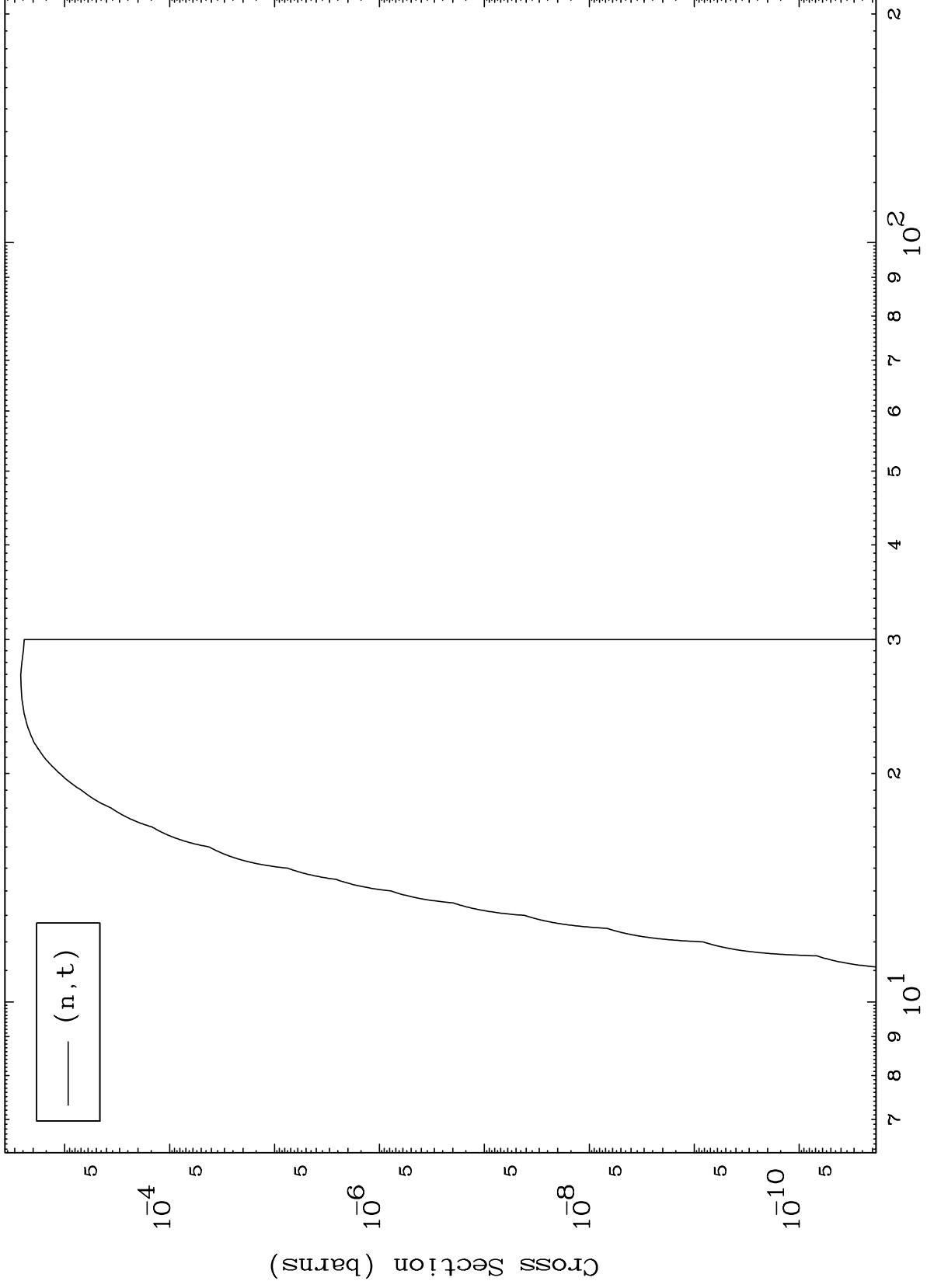
Incident Energy (MeV)

72-Hf-184

MAT 7255

(n,t) Levels
293 Kelvin Cross Sections

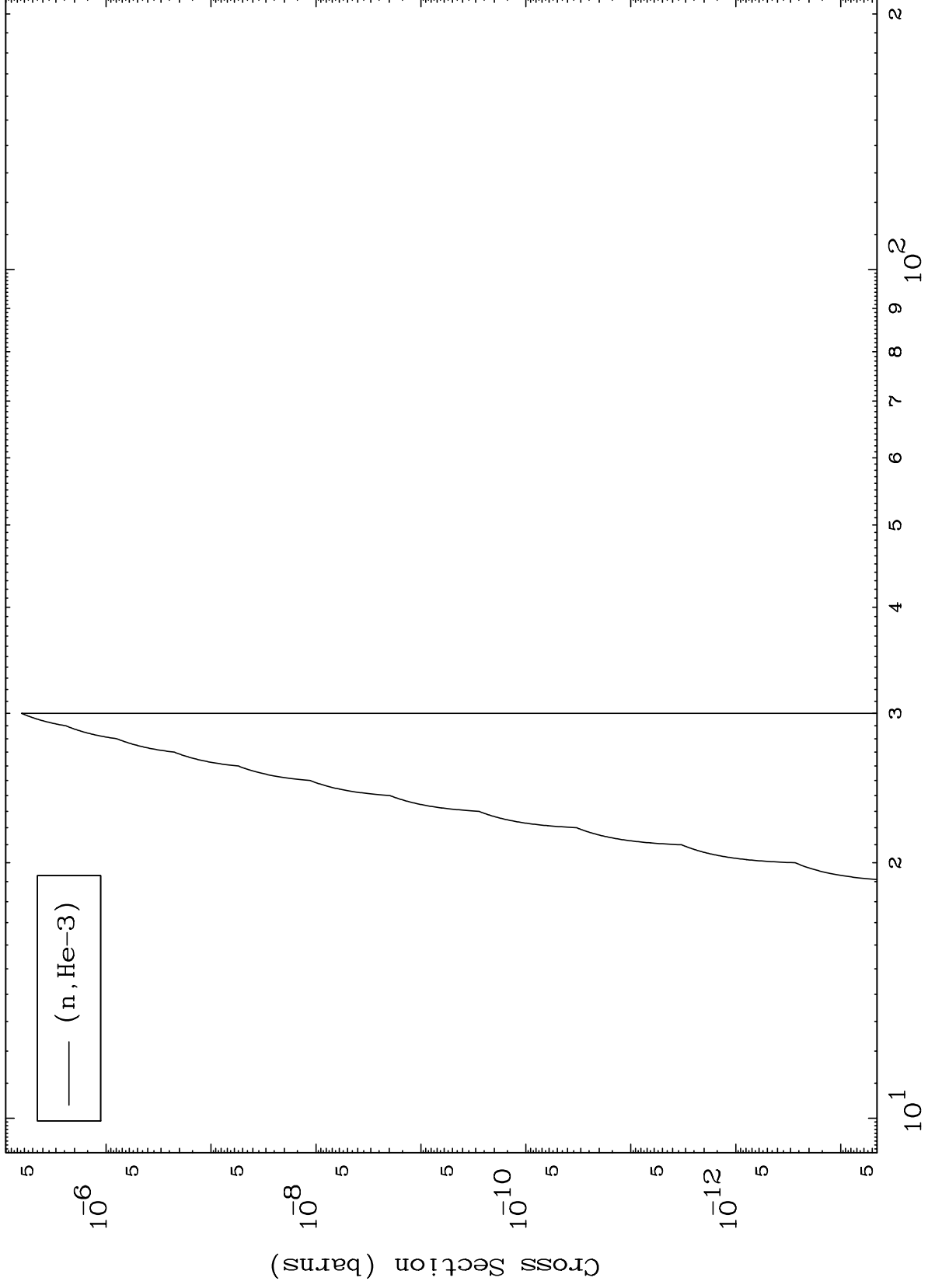
72-Hf-184



MAT 7255

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-184



13

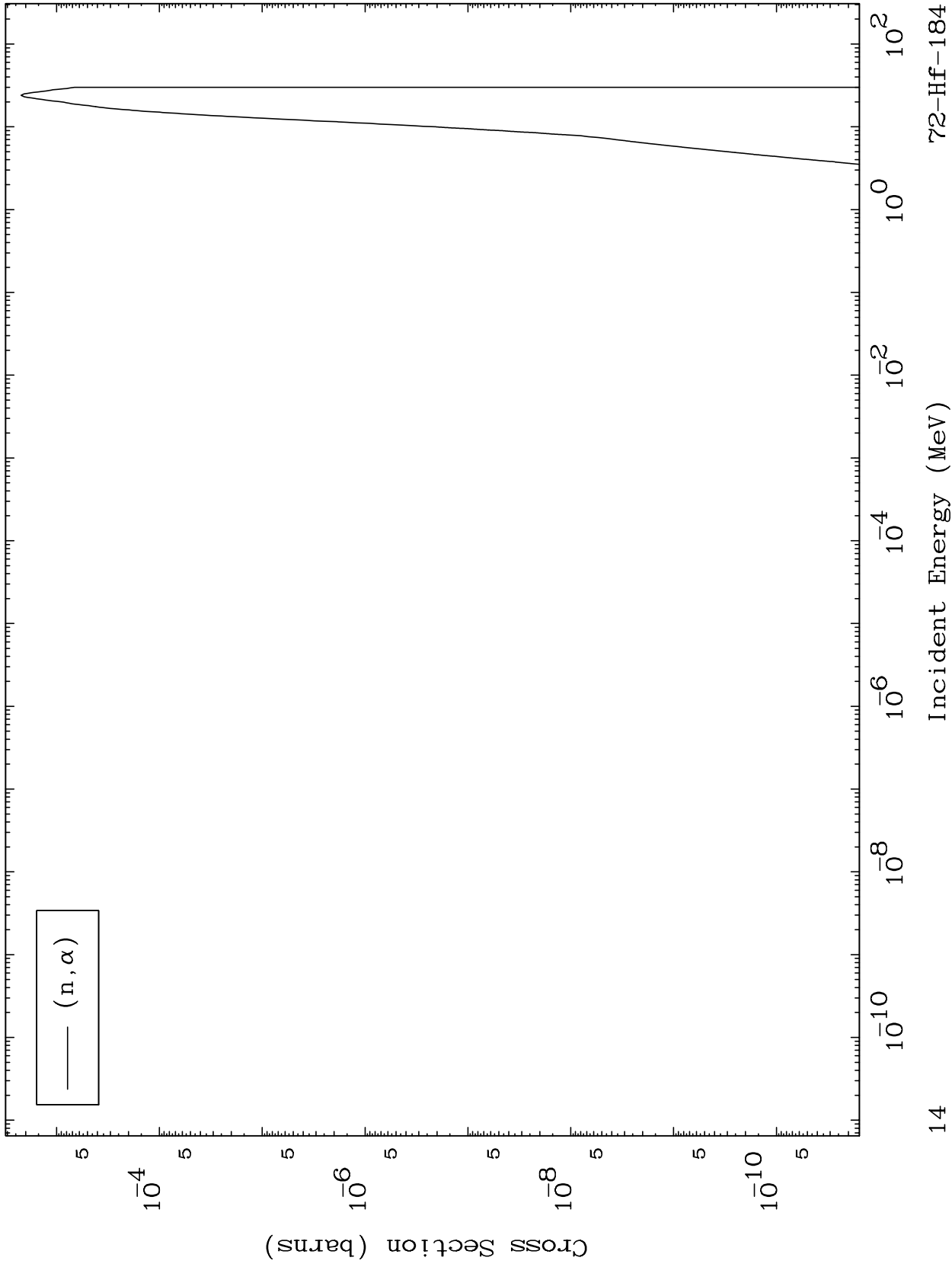
Incident Energy (MeV)

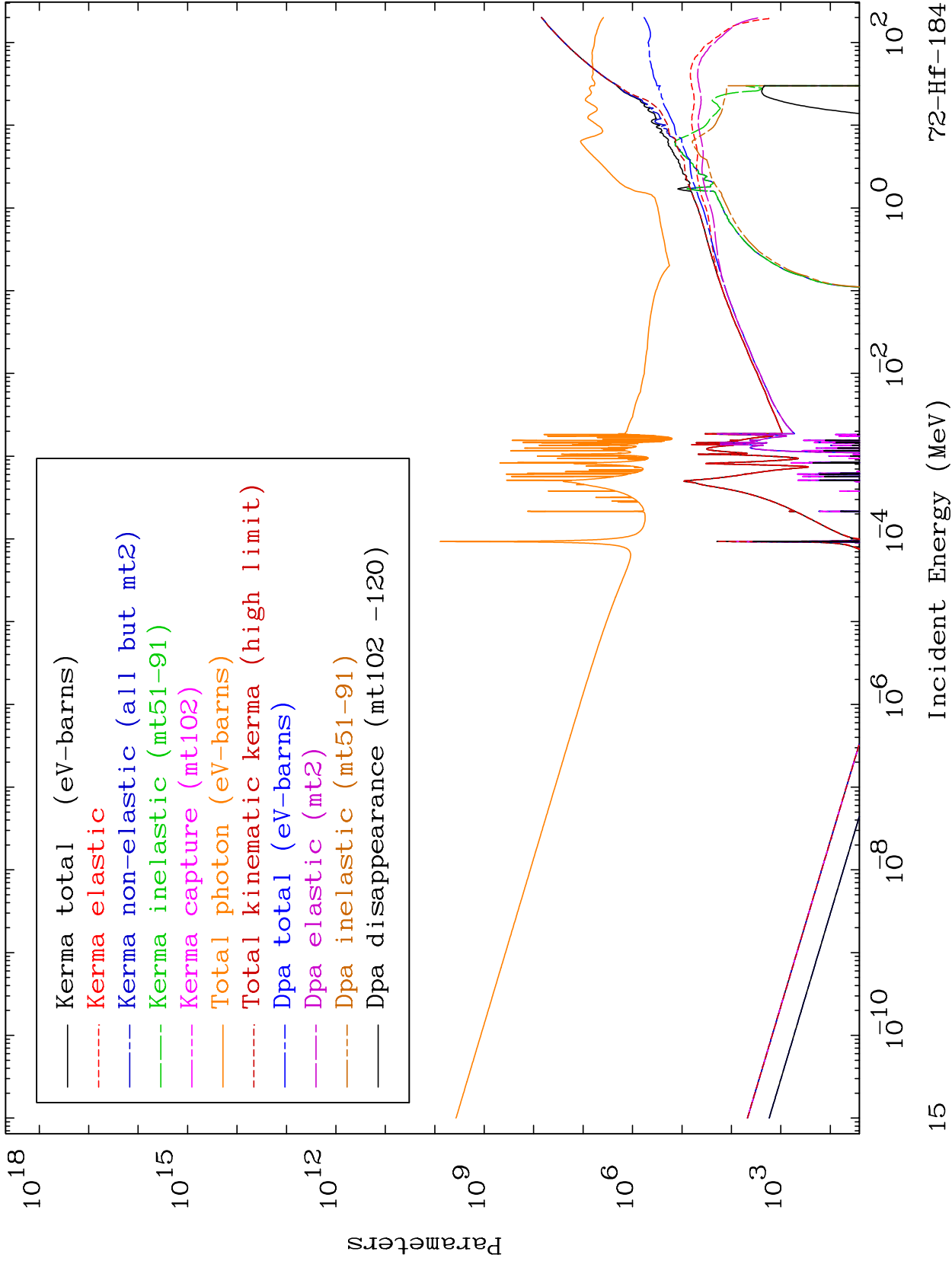
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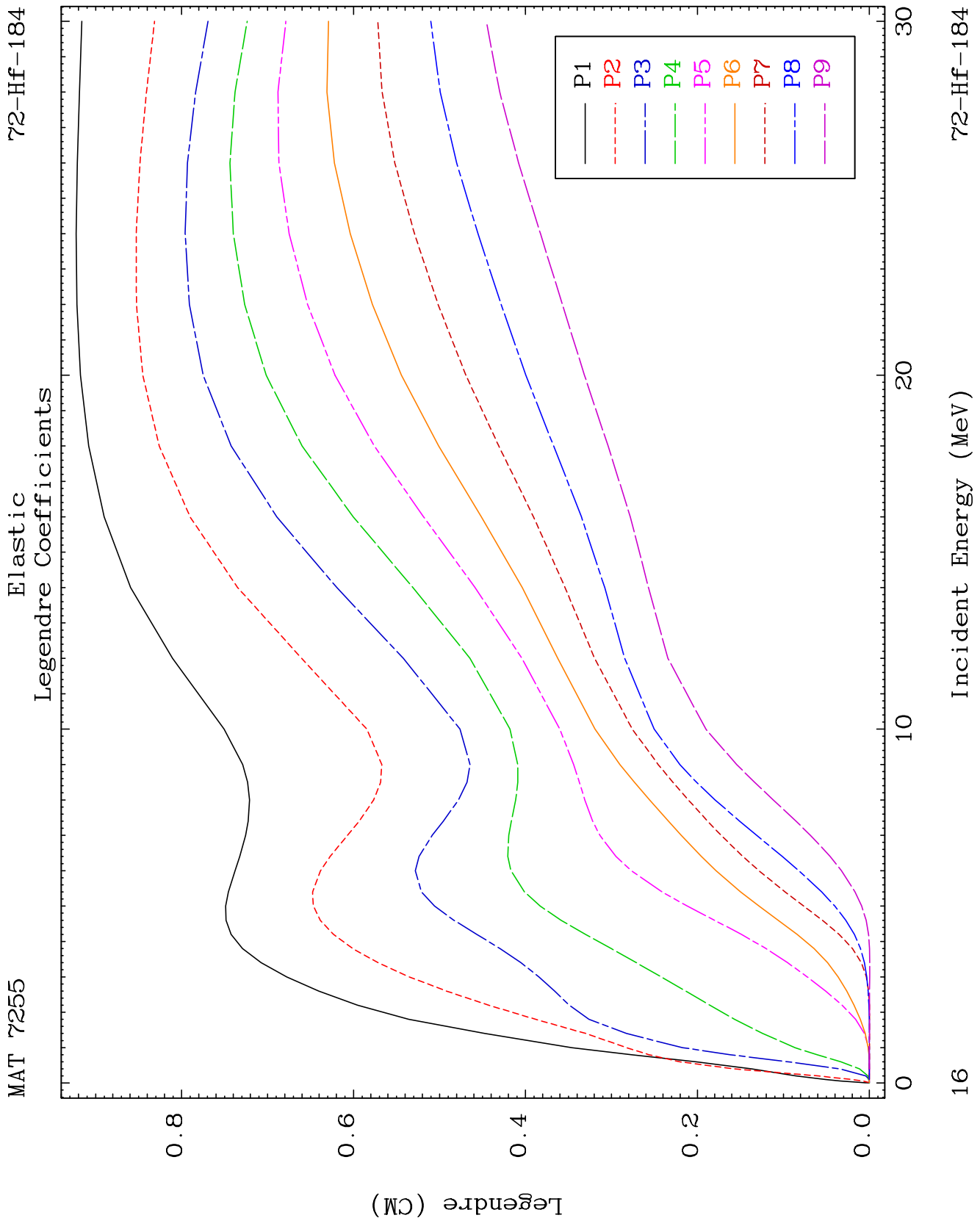
MAT 7255

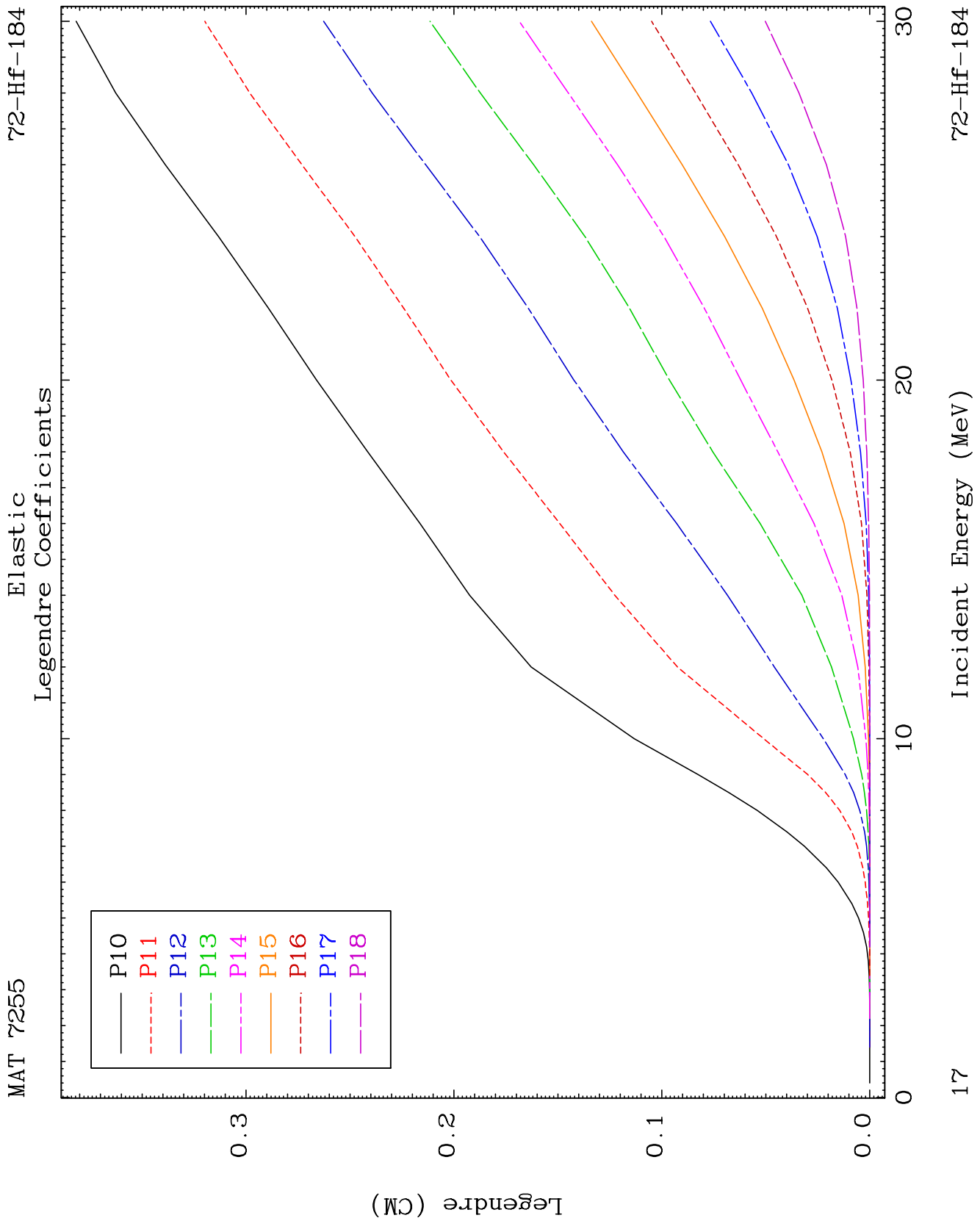
(n, α) Levels
293 Kelvin Cross Sections

72-Hf-184





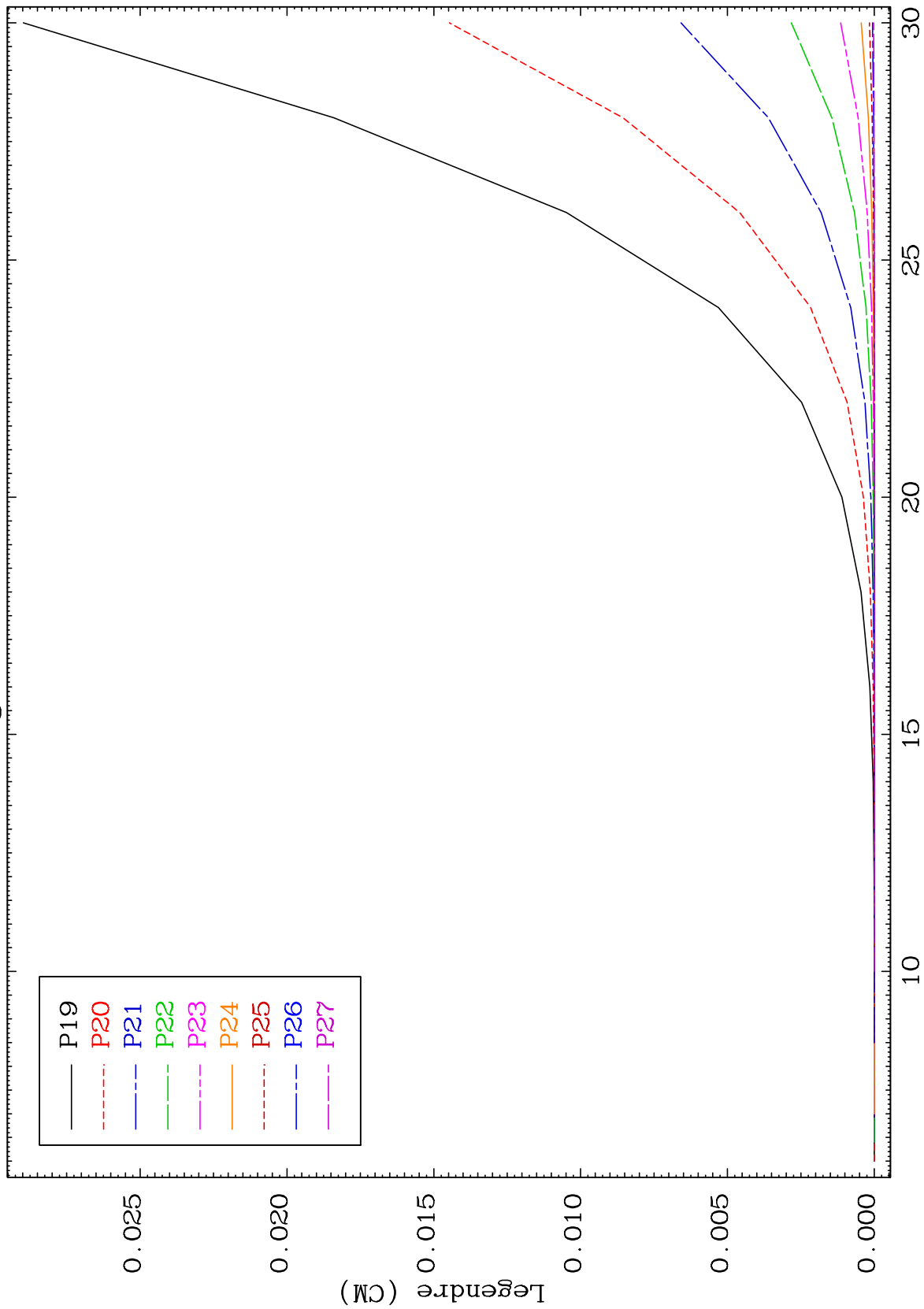




MAT 7255

Elastic
Legendre Coefficients

72-Hf-184



18

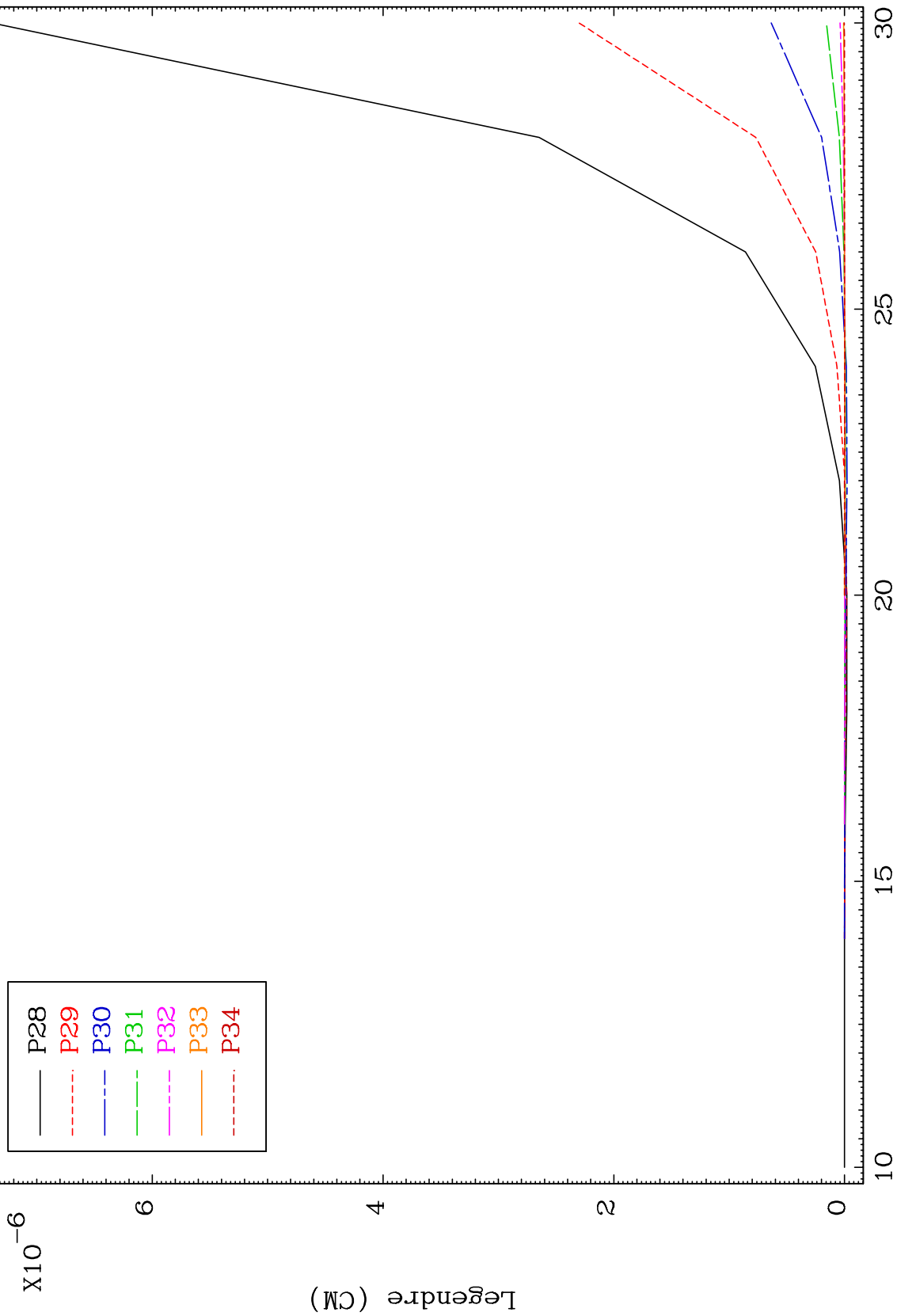
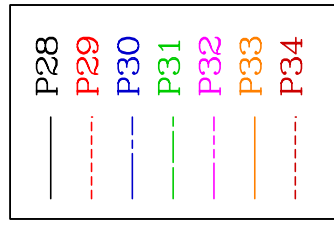
Incident Energy (MeV)

72-Hf-184

MAT 7255

Elastic Legendre Coefficients

72-Hf-184



10

15

20

25

30

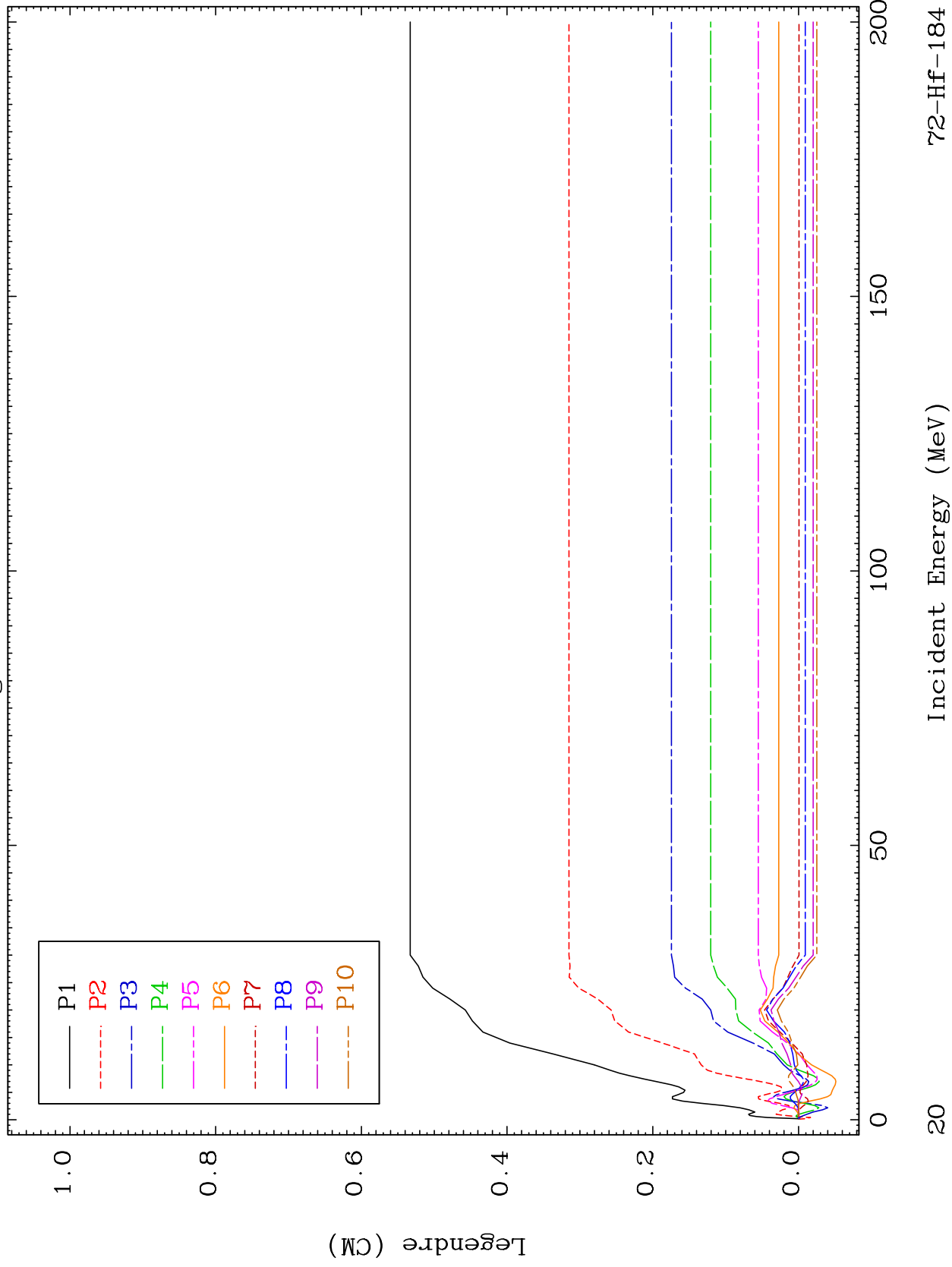
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

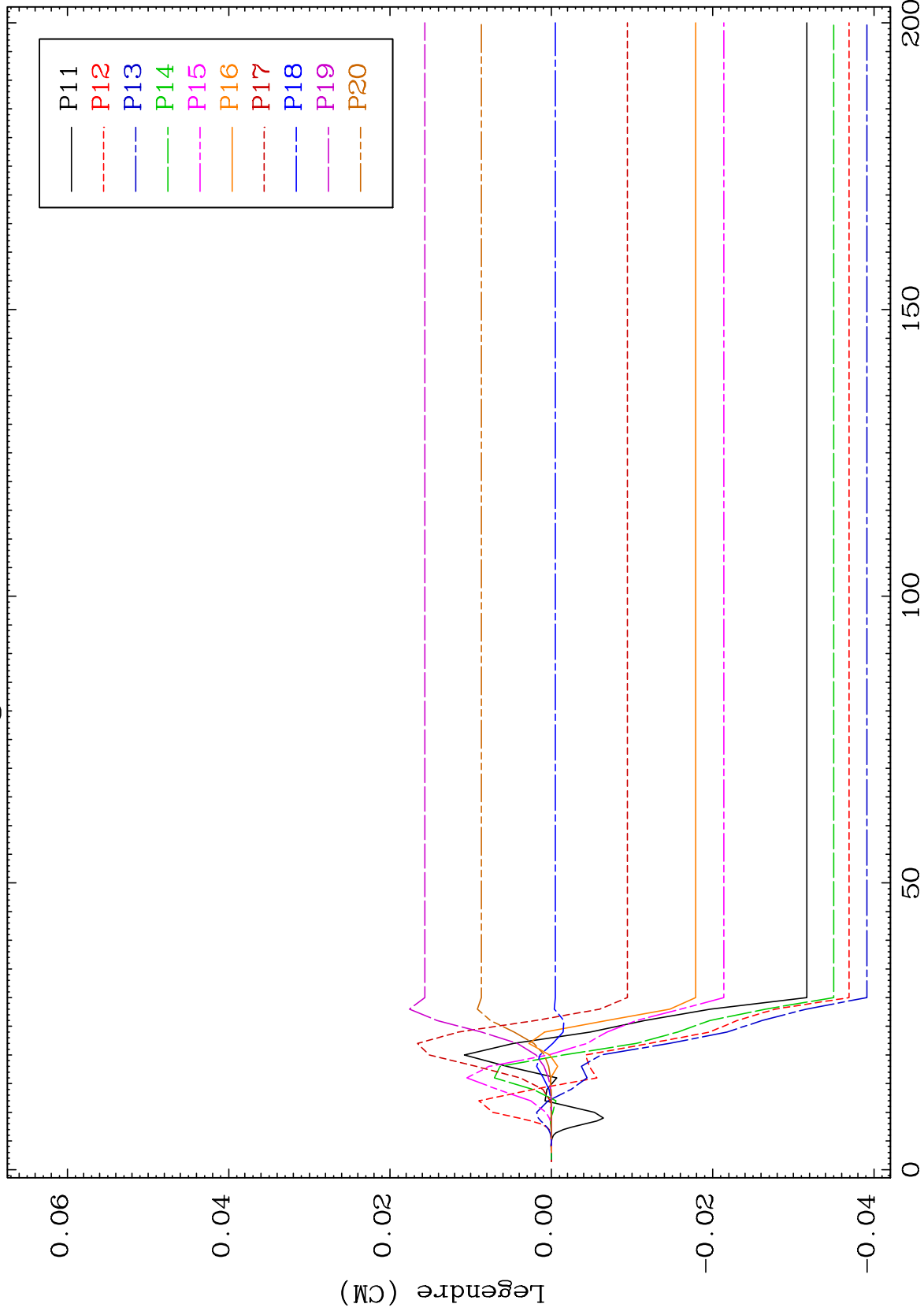
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MAT 7255

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

72-Hf-184



21

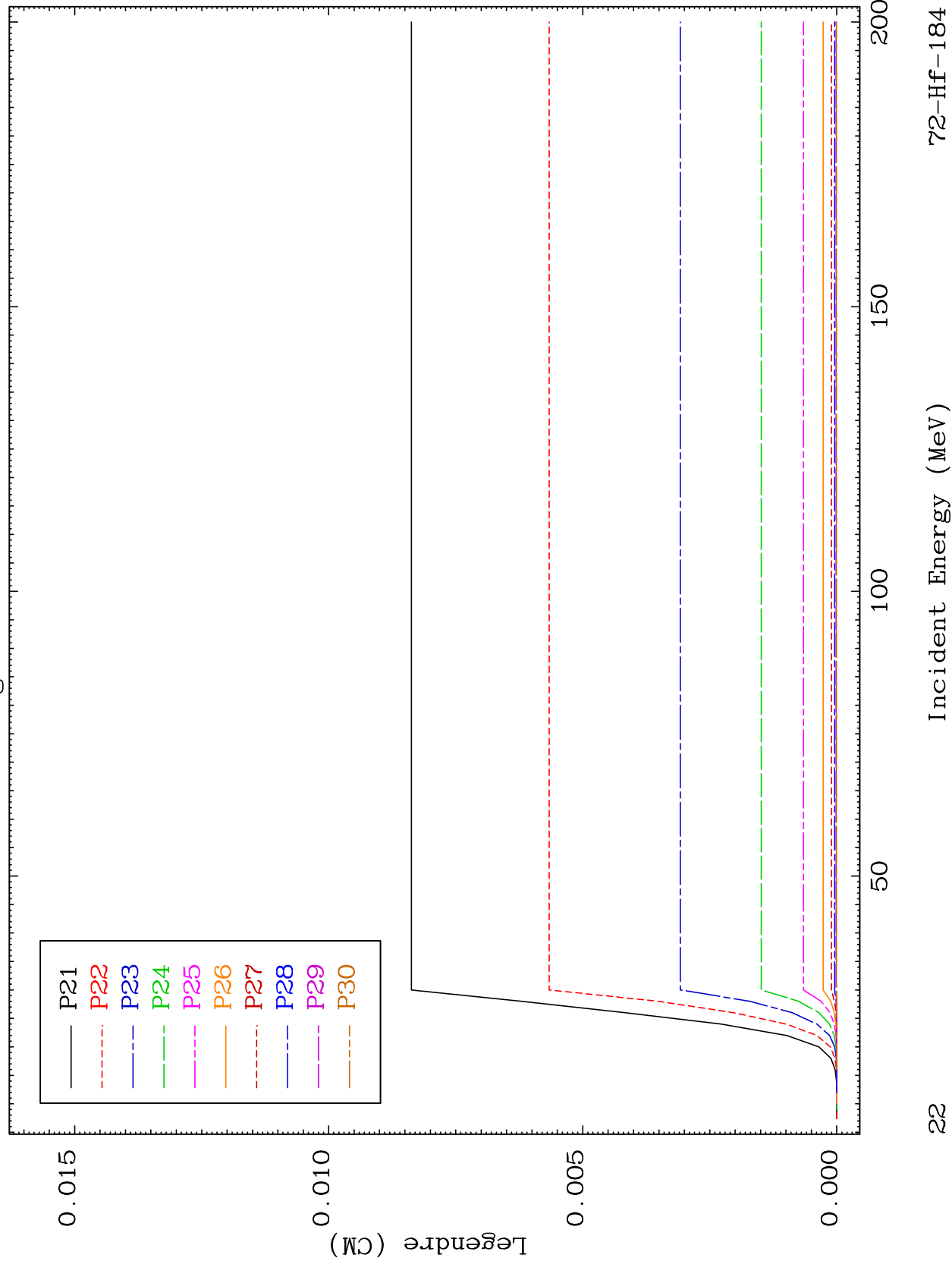
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



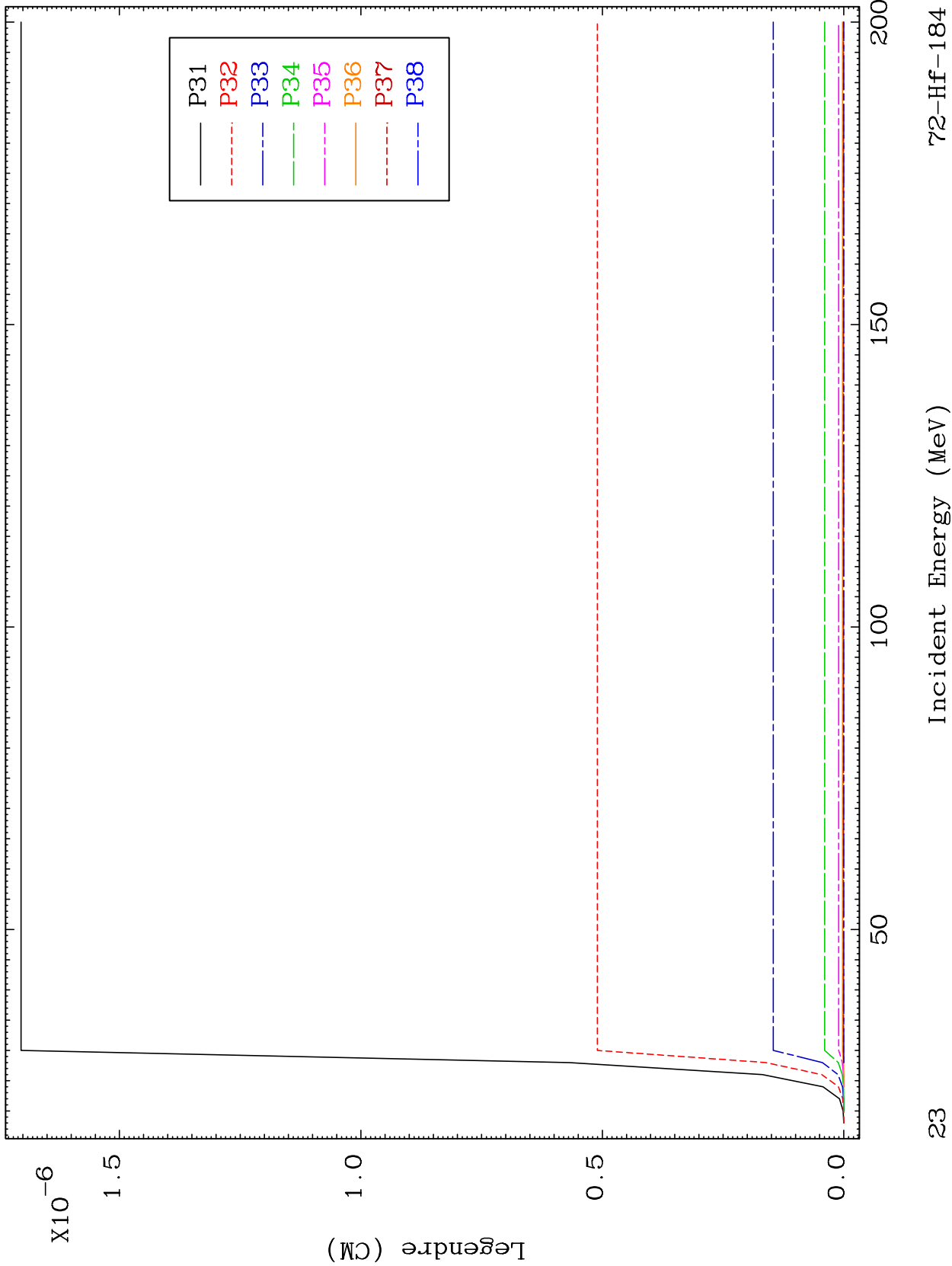
22

72-Hf-184

MAT 7255

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

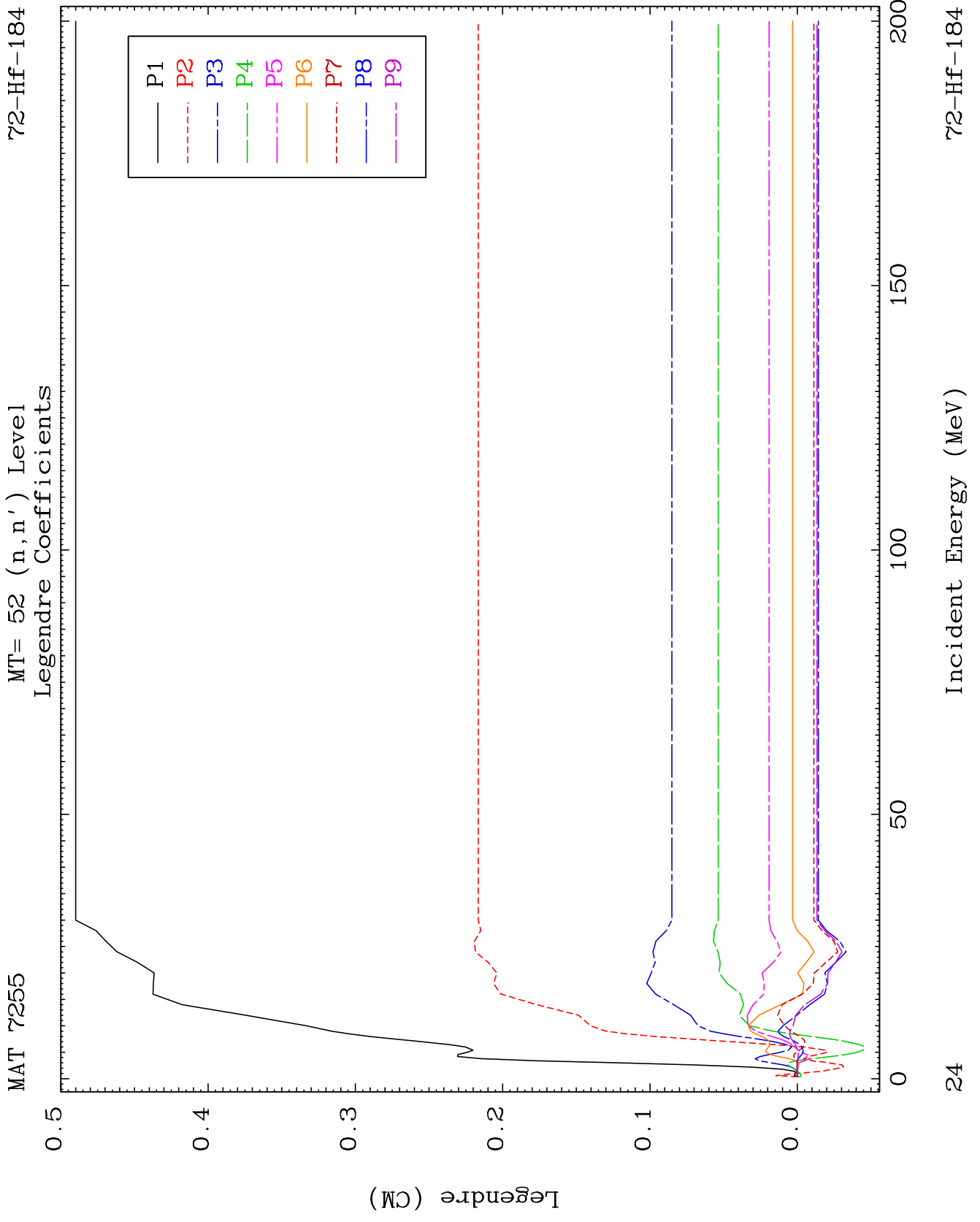
72-Hf-184



23

Incident Energy (MeV)

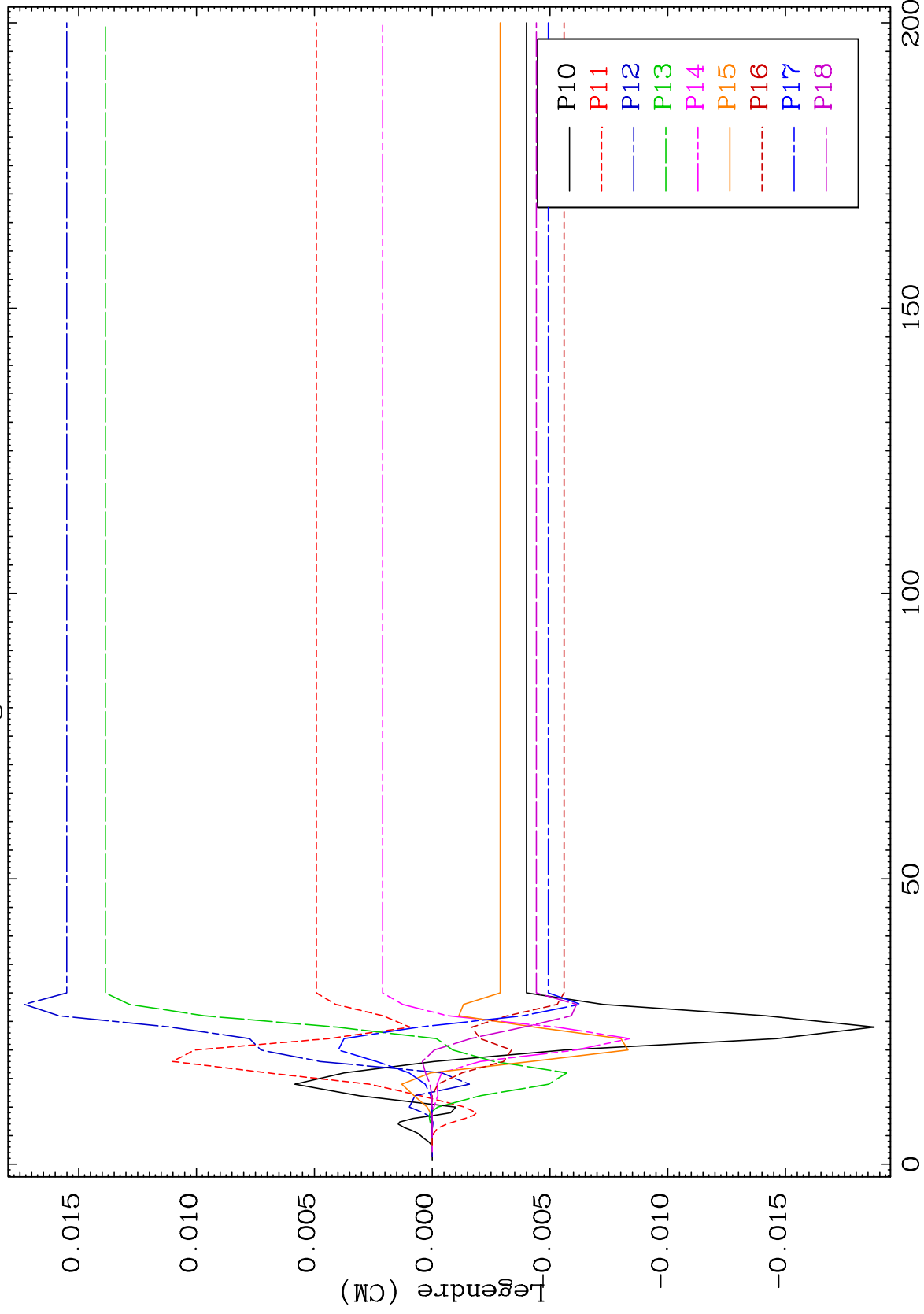
72-Hf-184



MAT 7255

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

72-Hf-184



25

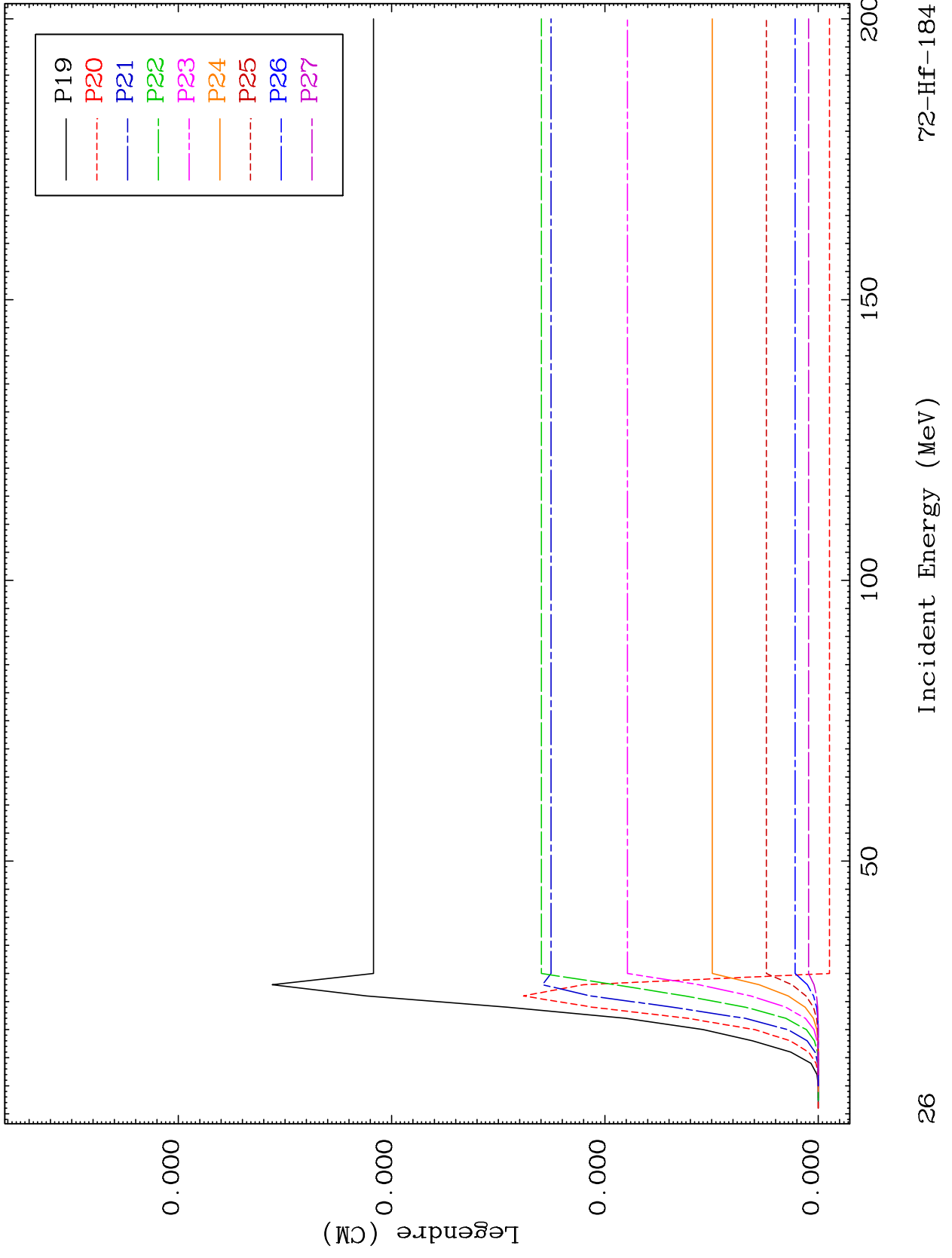
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184

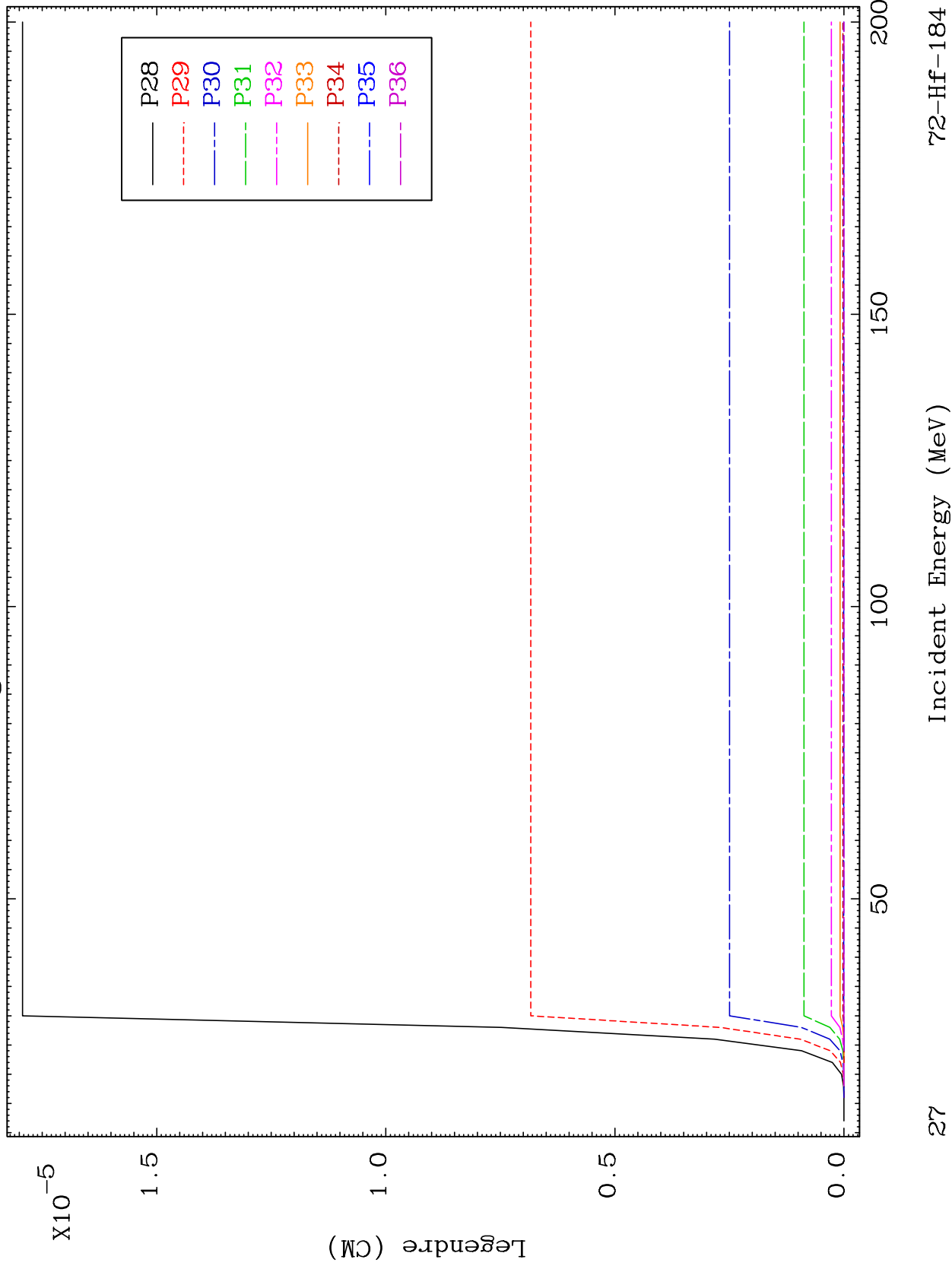


26

MAT 7255

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

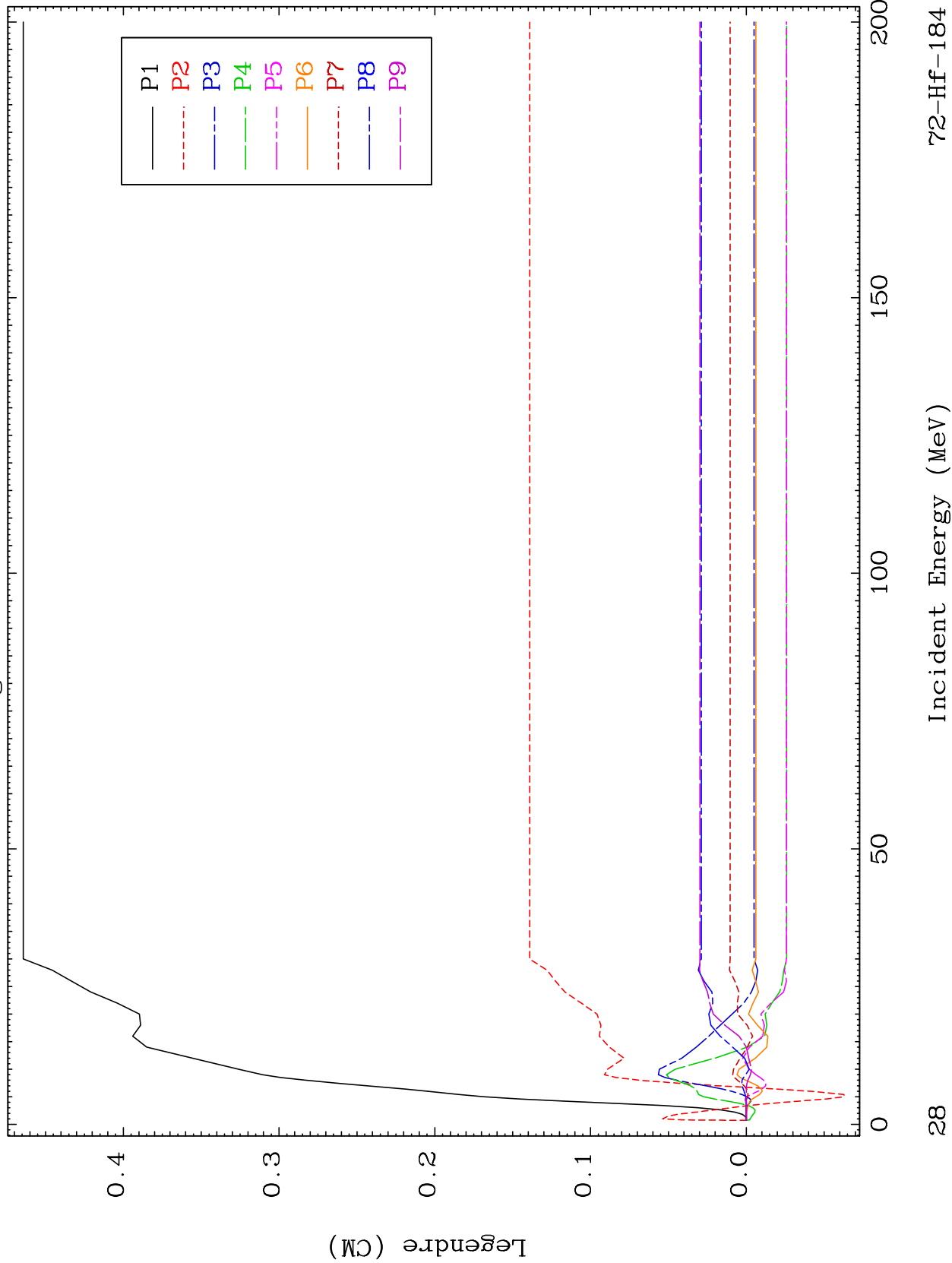
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

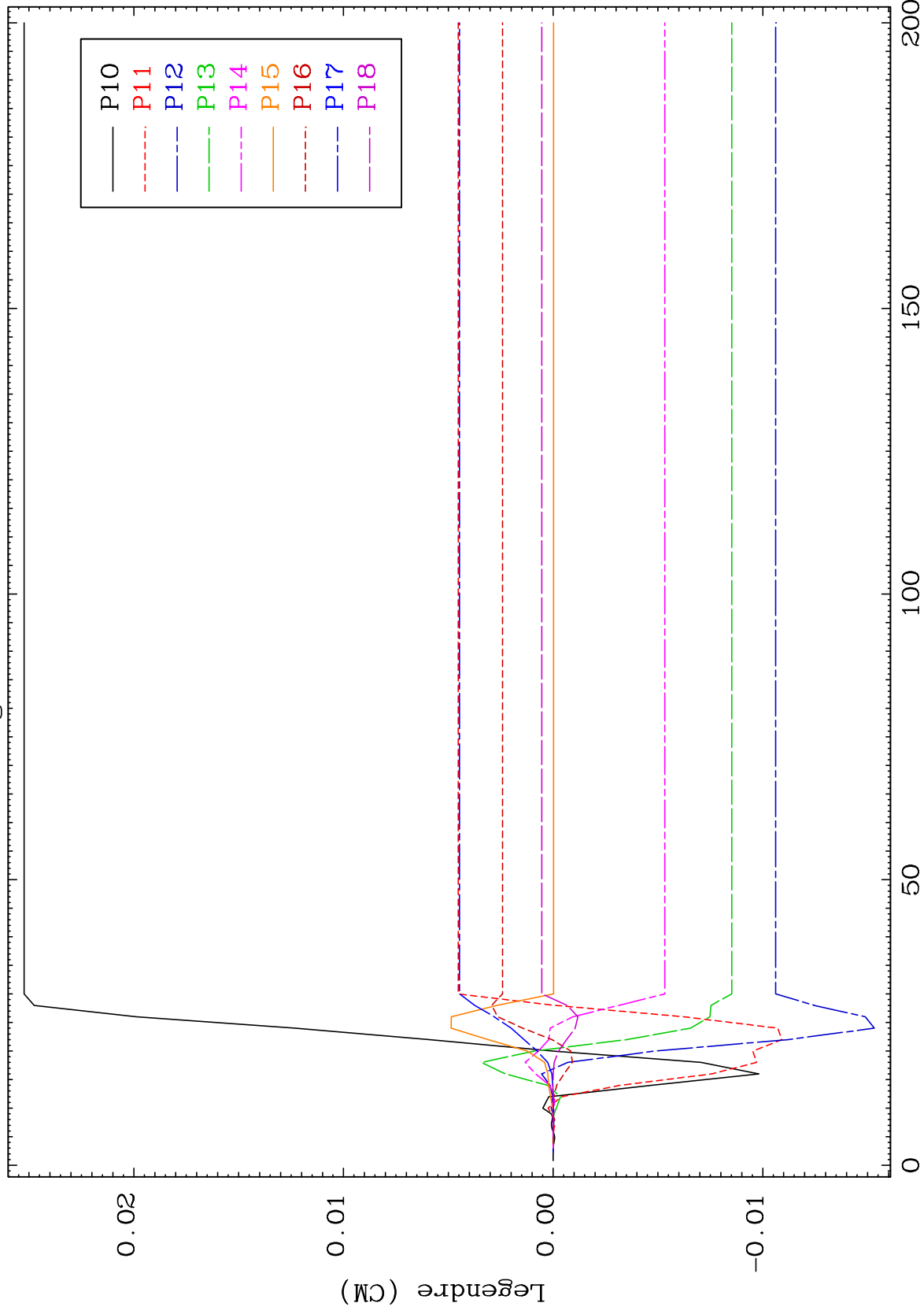
Incident Energy (MeV)

28

MAT 7255

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

72-Hf-184



29

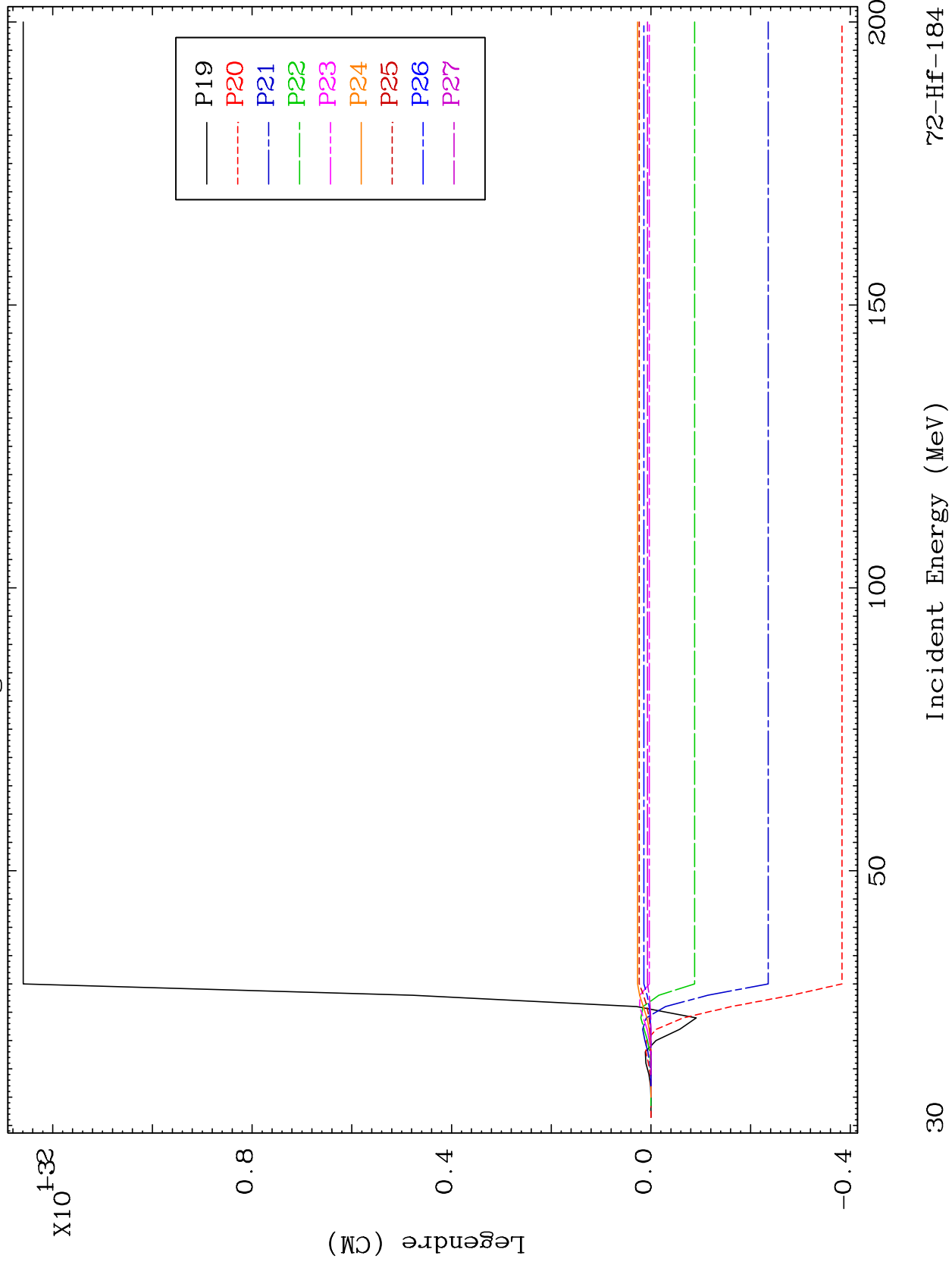
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

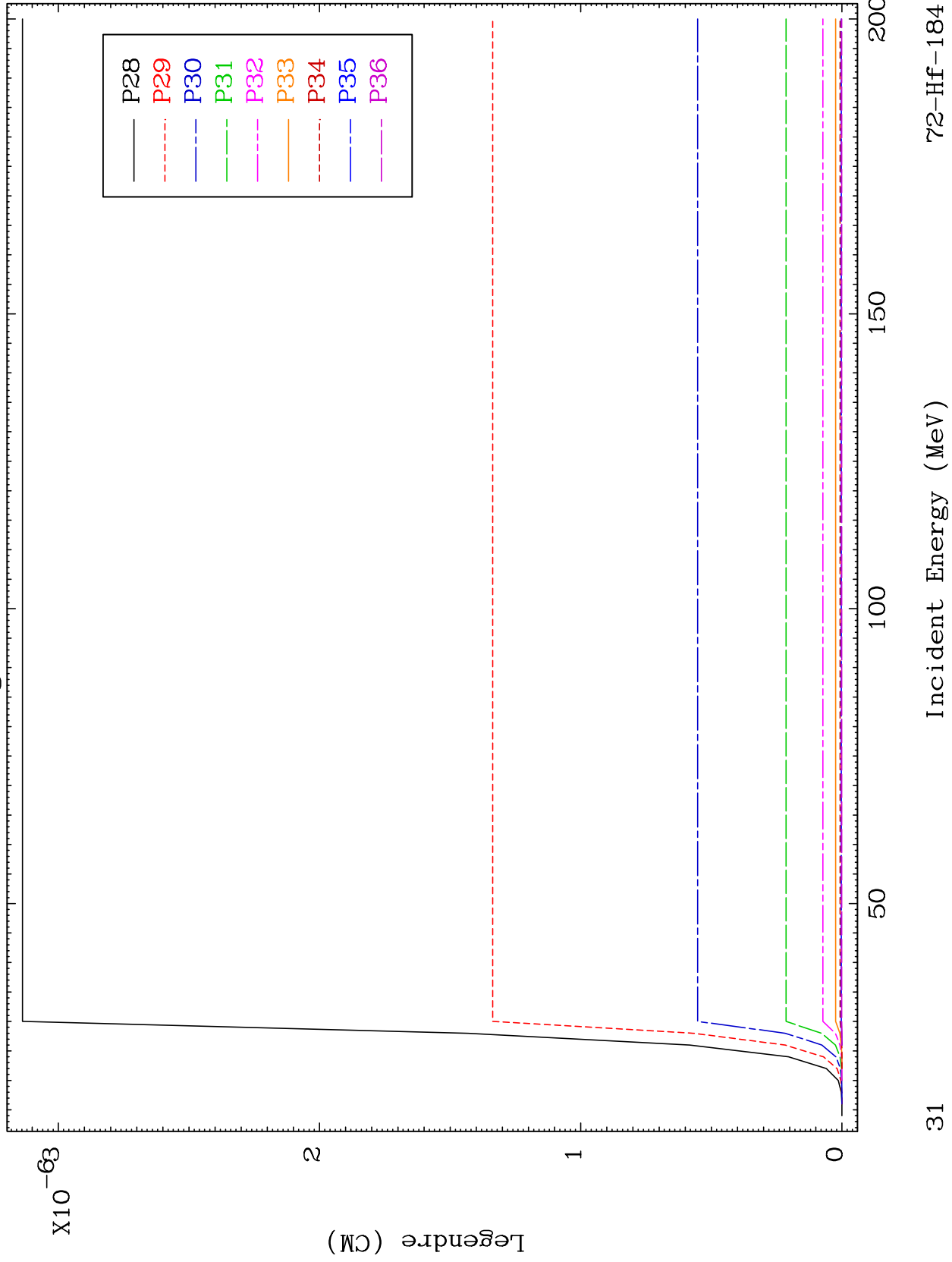
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MAT 7255

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

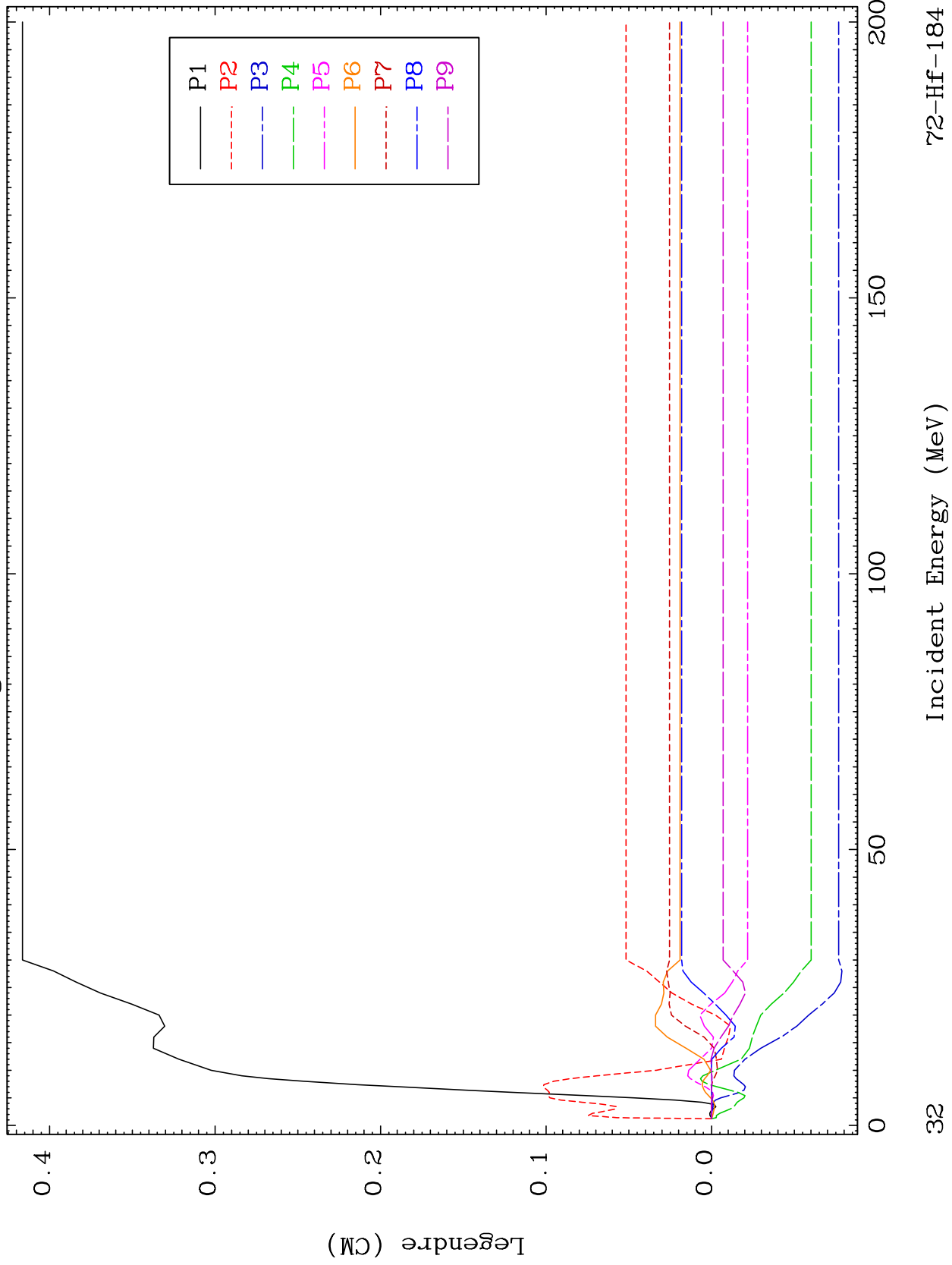
72-Hf-184



MAT 7255

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

72-Hf-184



32

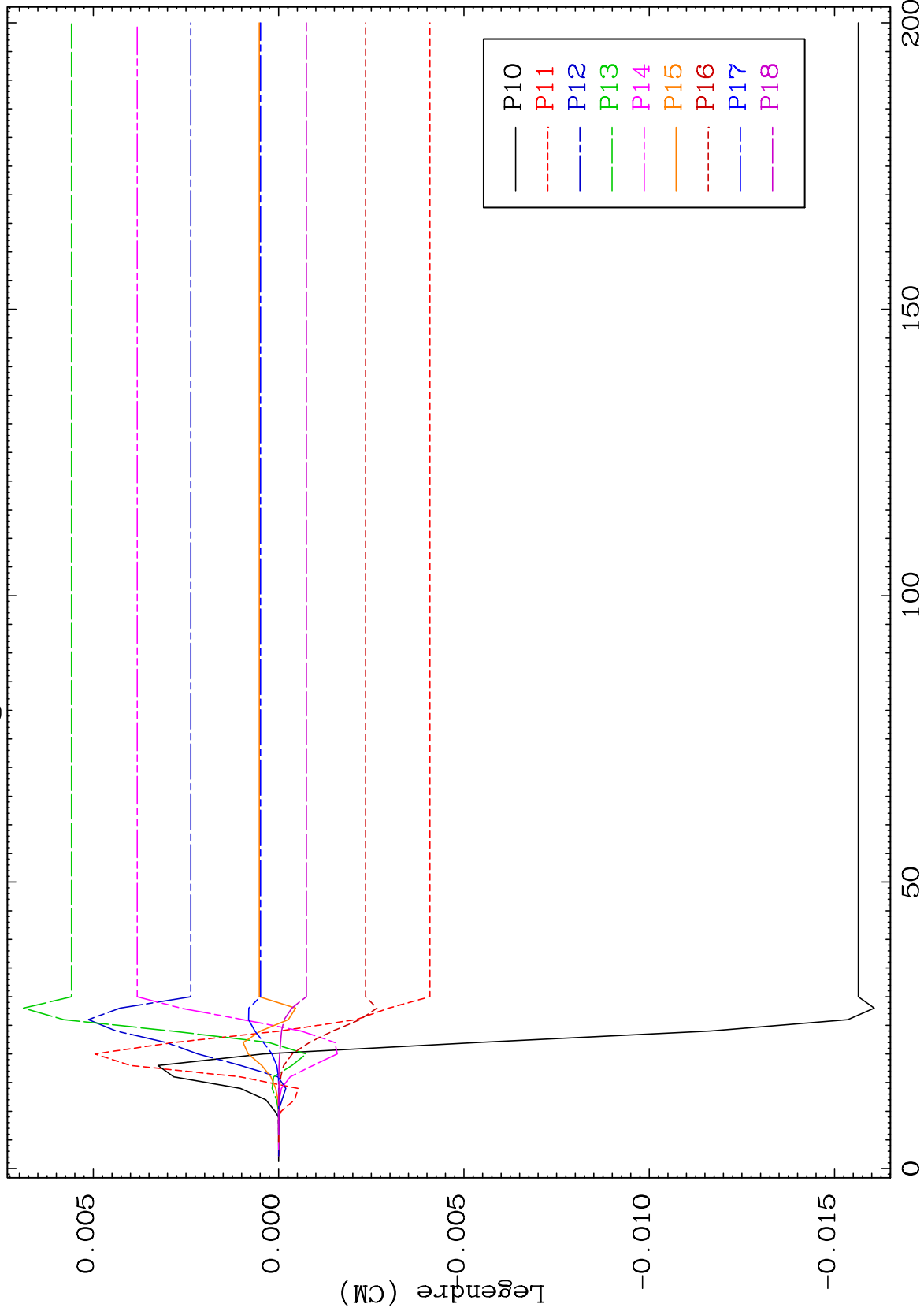
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



33

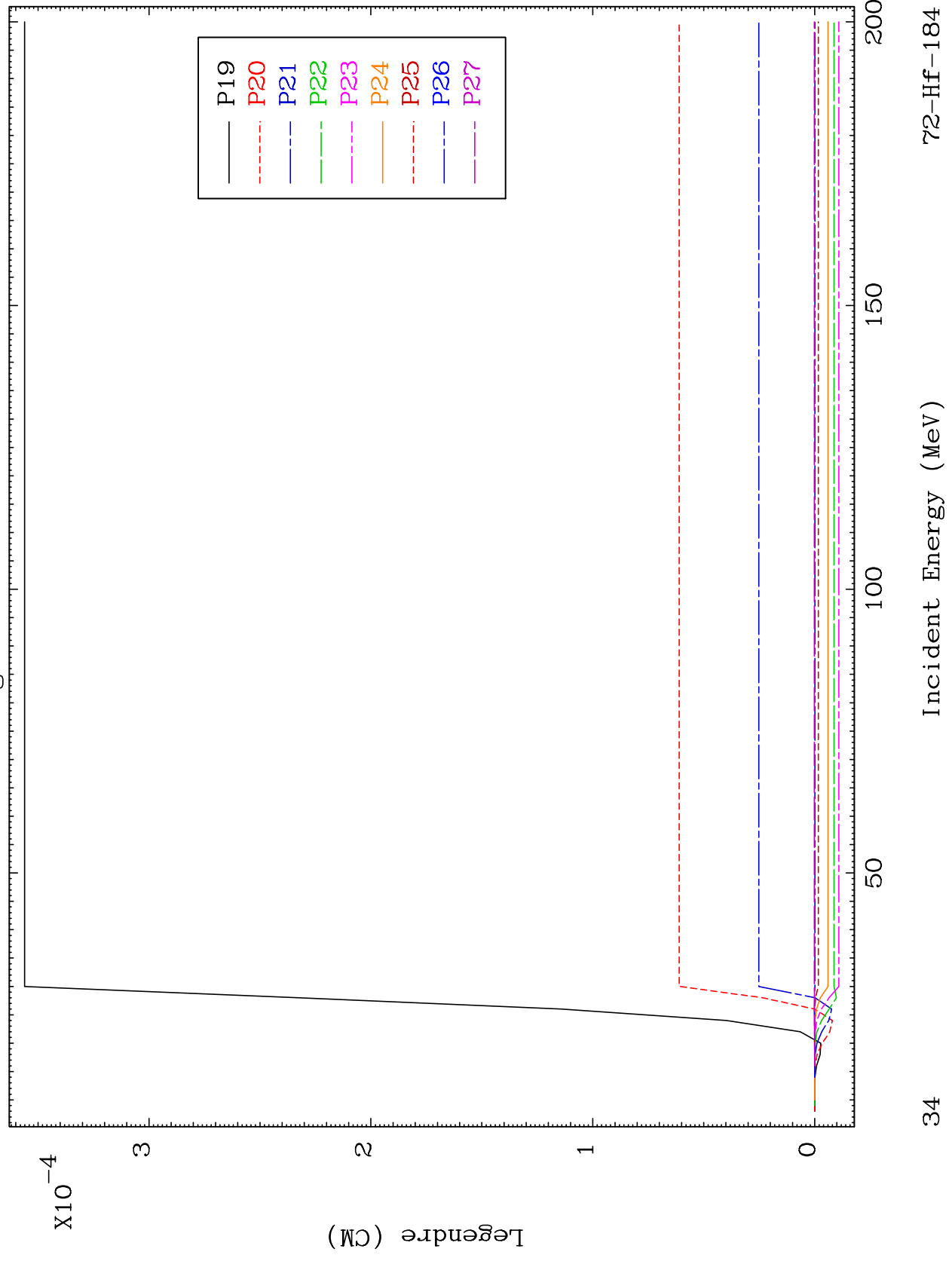
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184

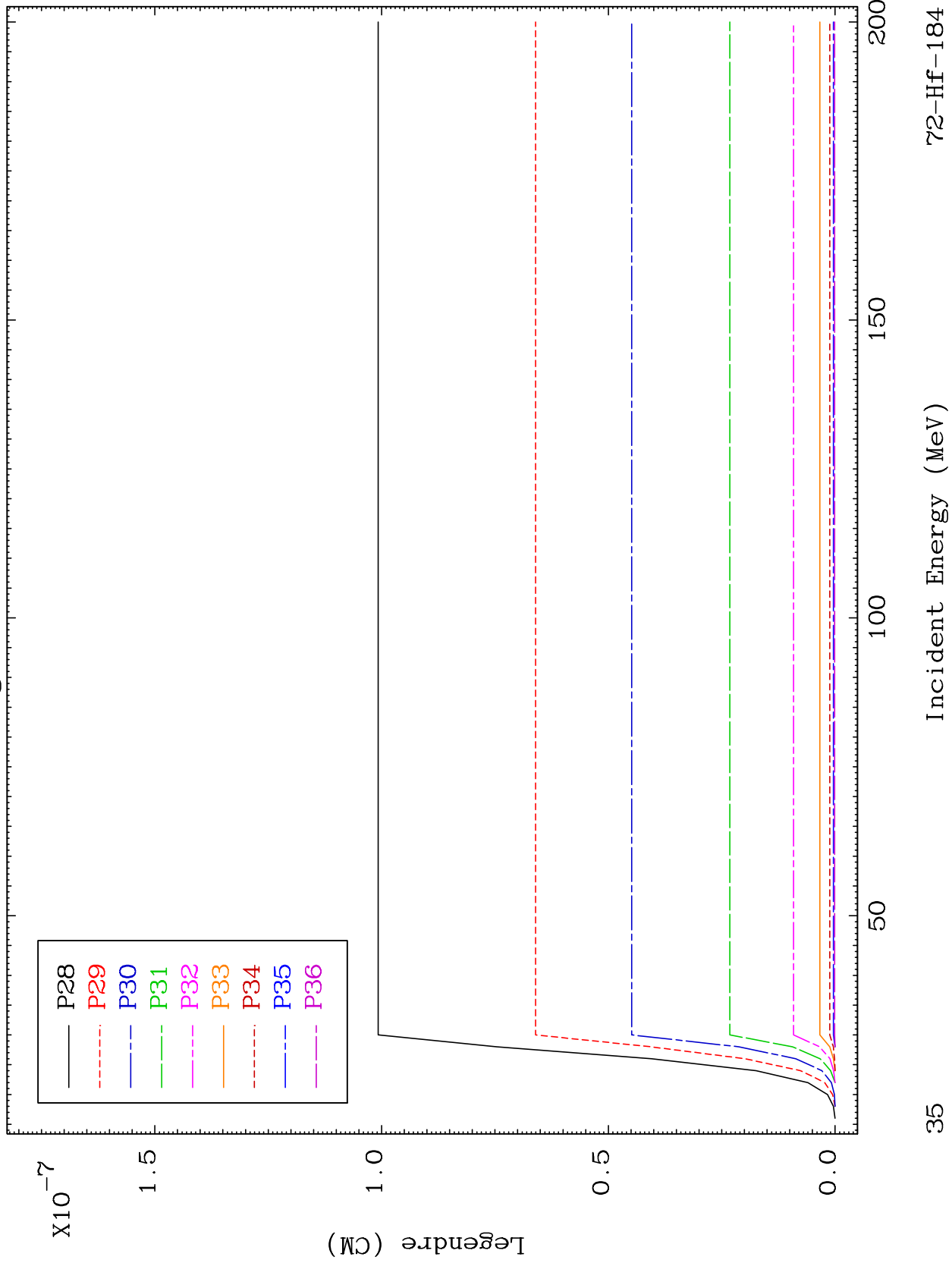


34

MAT 7255

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

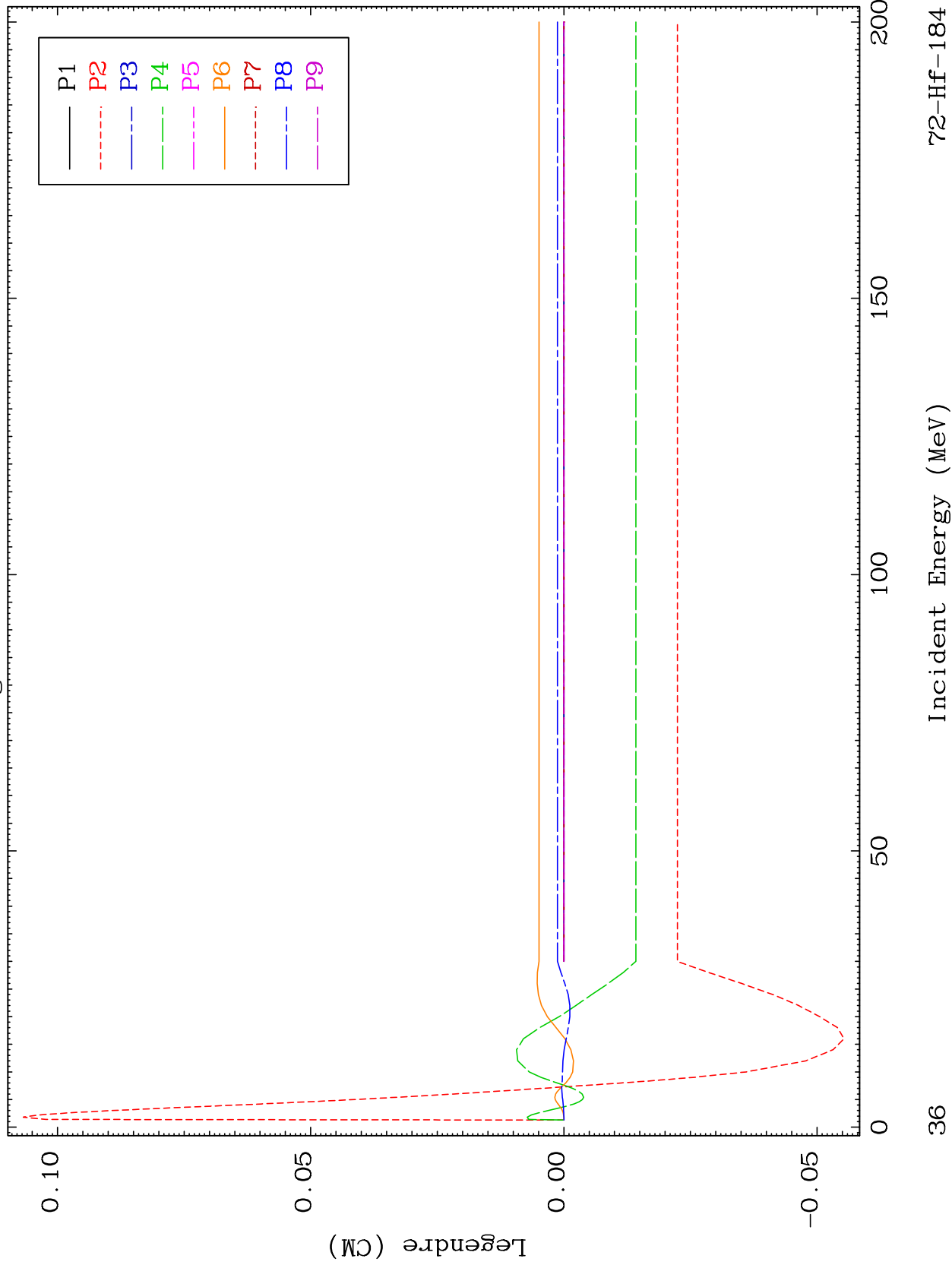
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

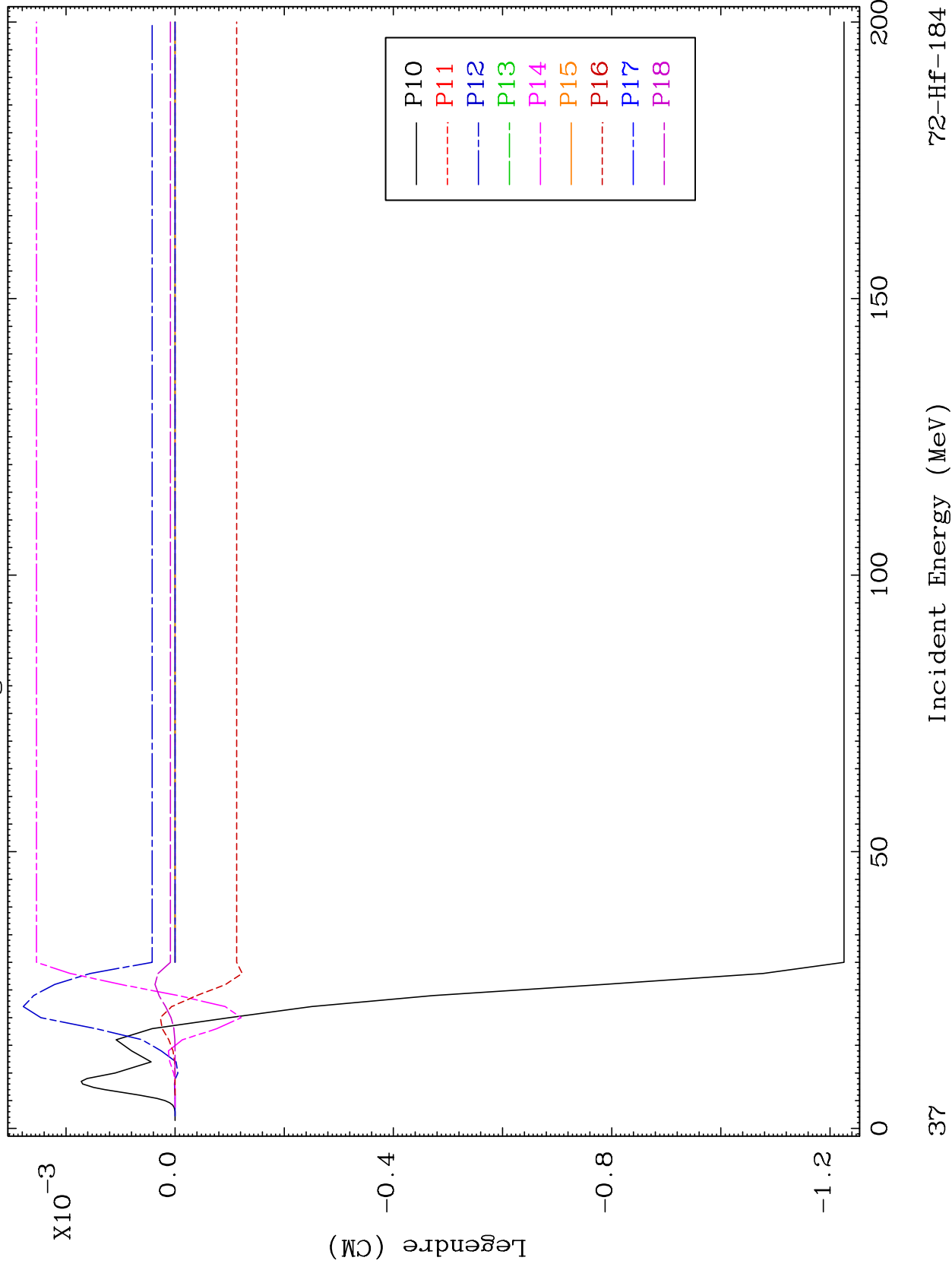
Incident Energy (MeV)

36

MAT 7255

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

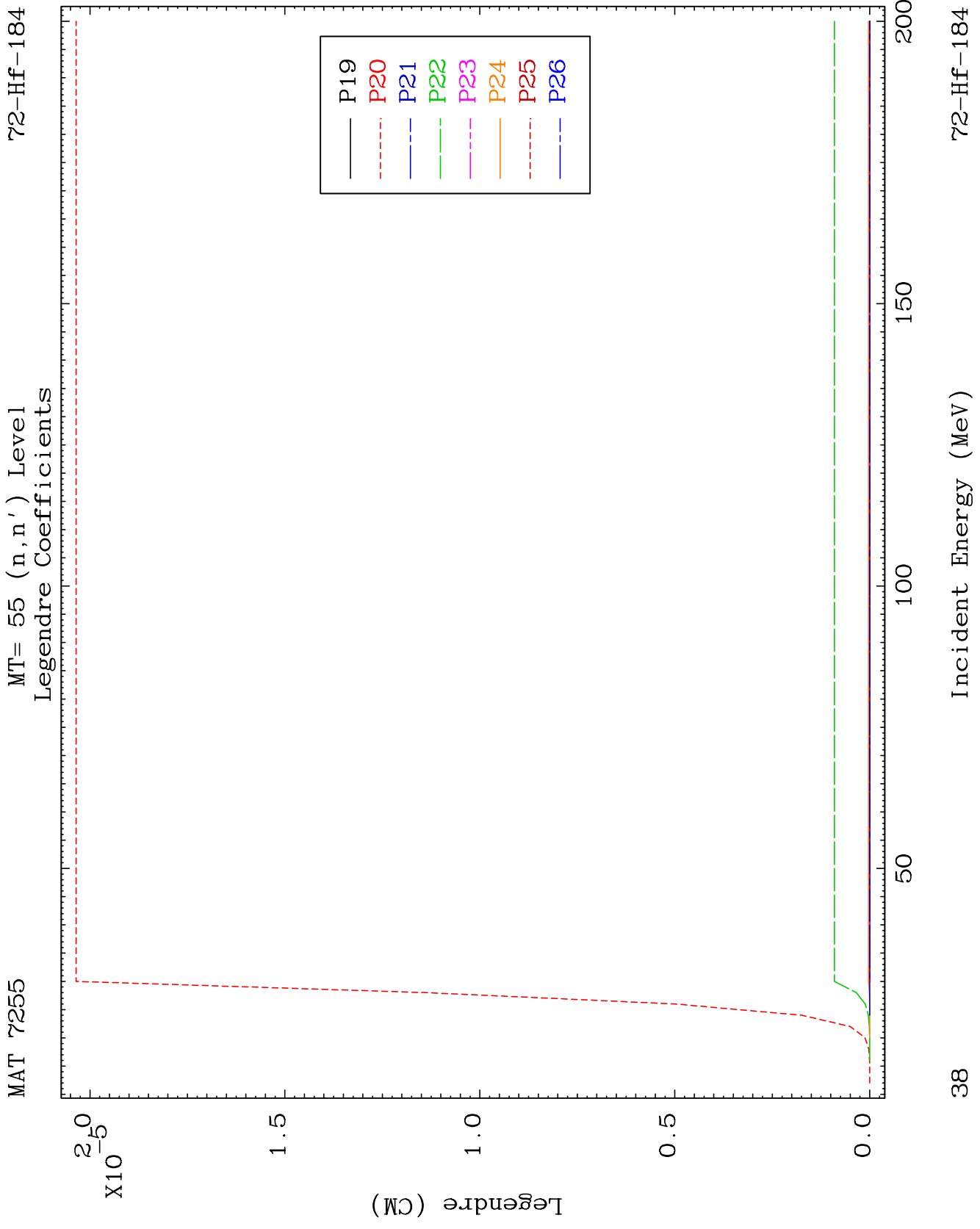
72-Hf-184



37

Incident Energy (MeV)

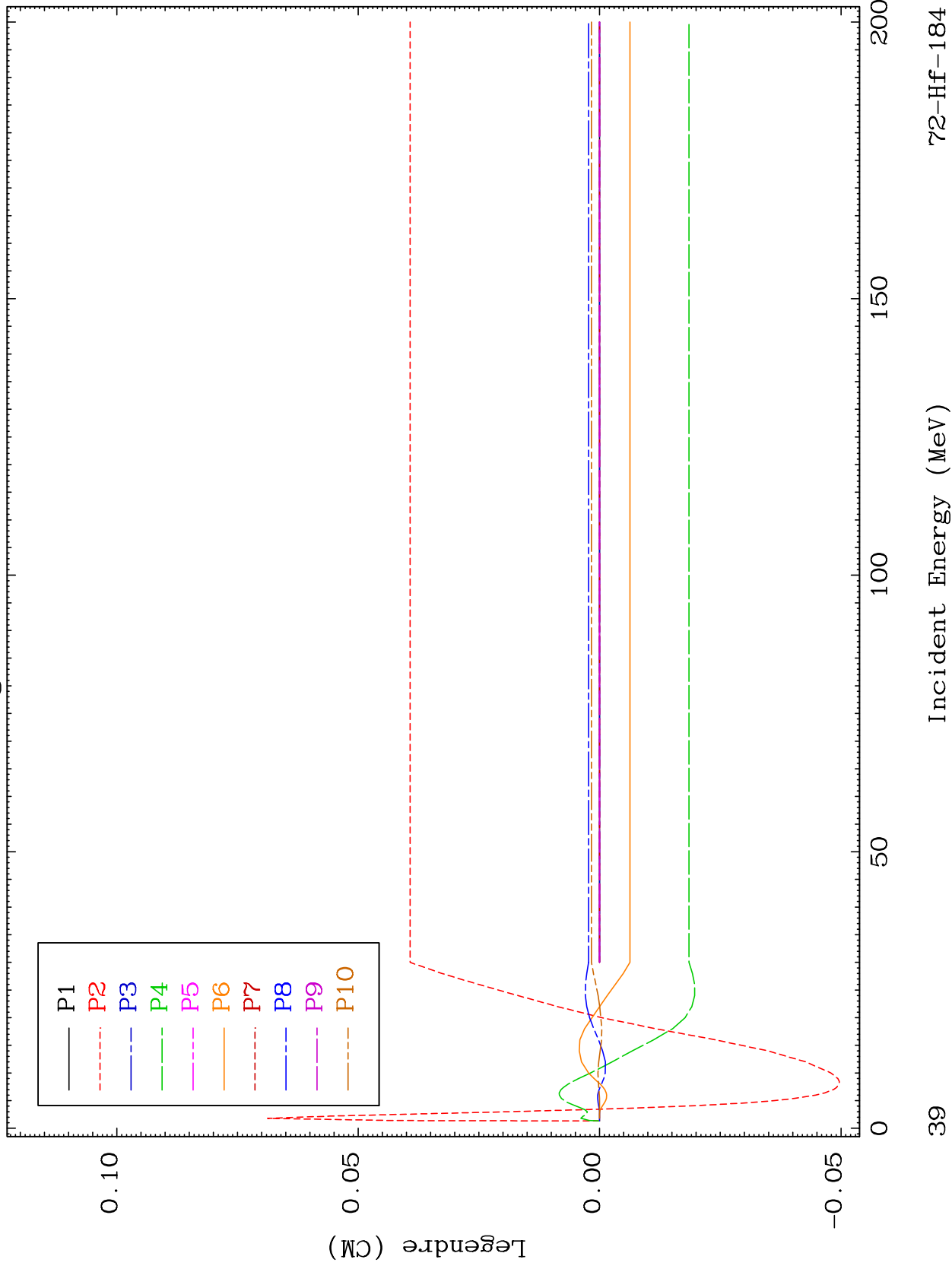
72-Hf-184



MAT 7255

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

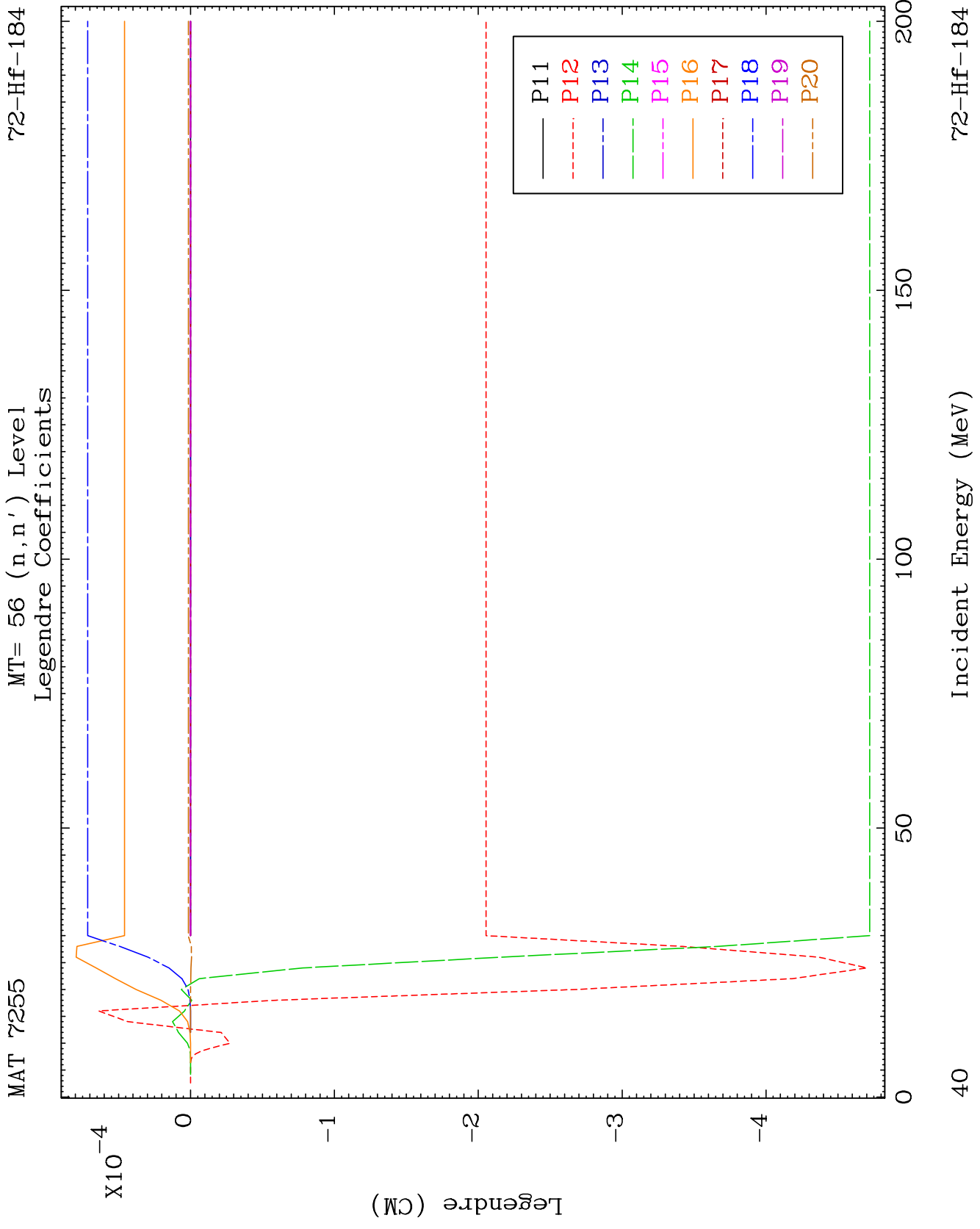
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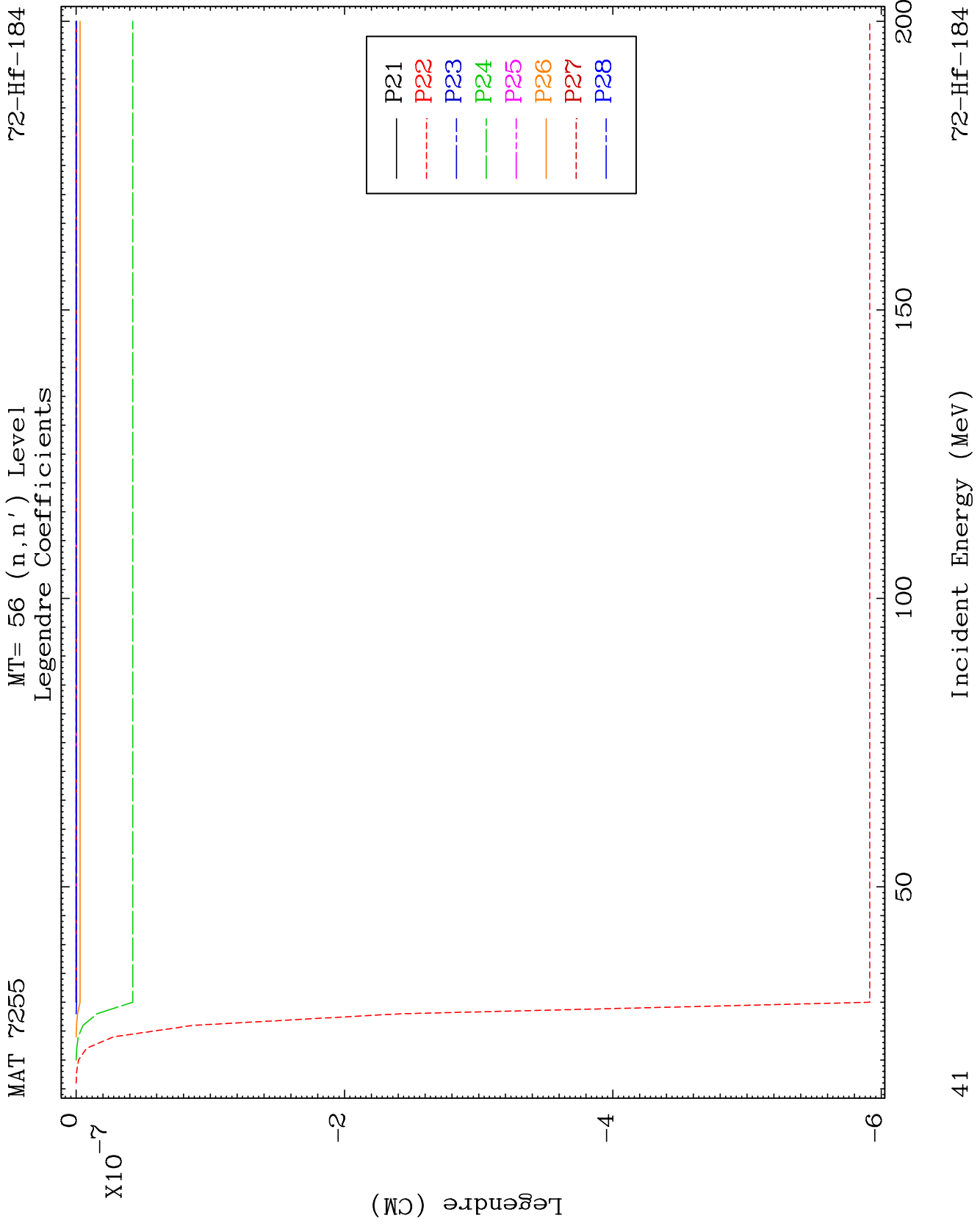


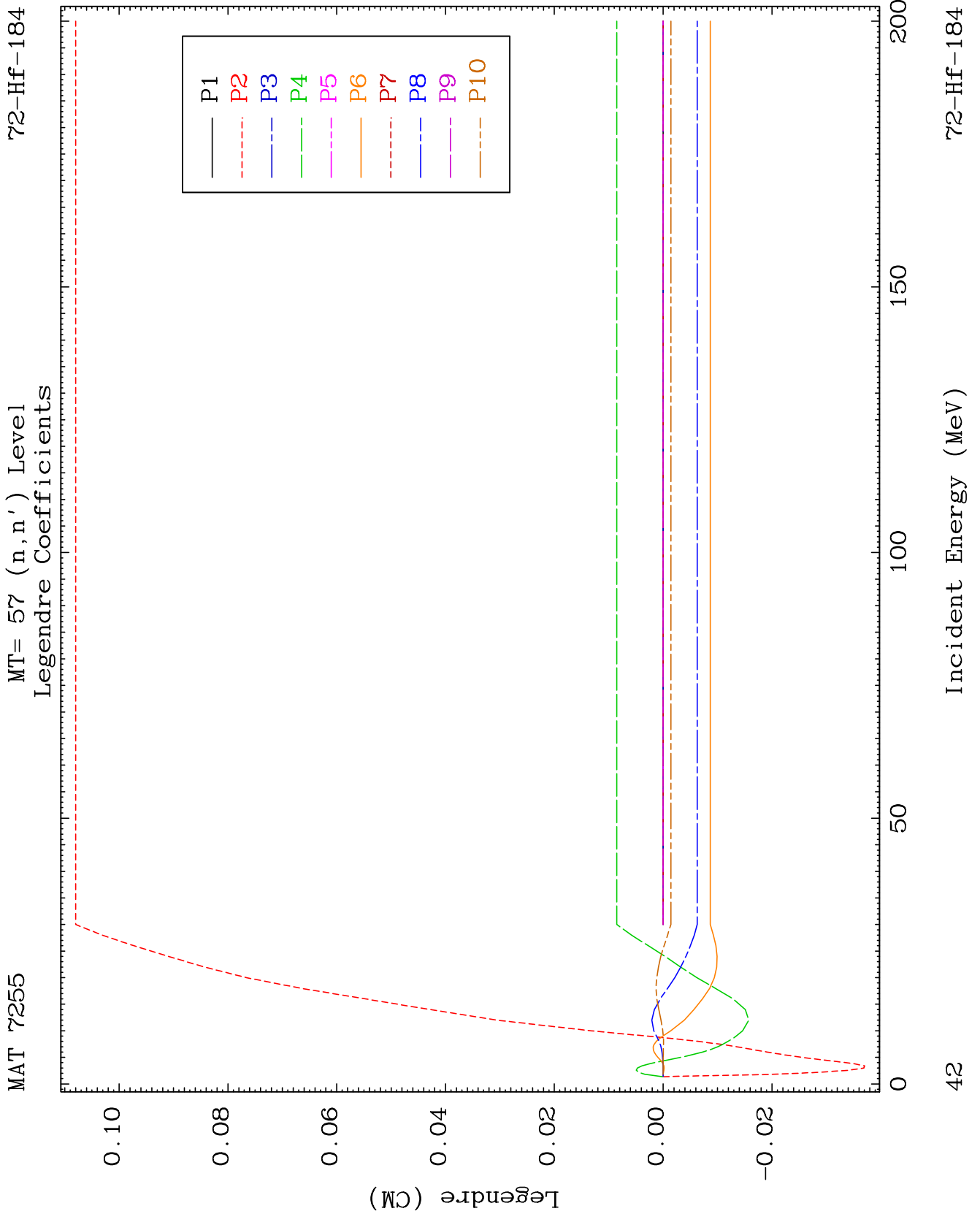
39

Incident Energy (MeV)

72-Hf-184



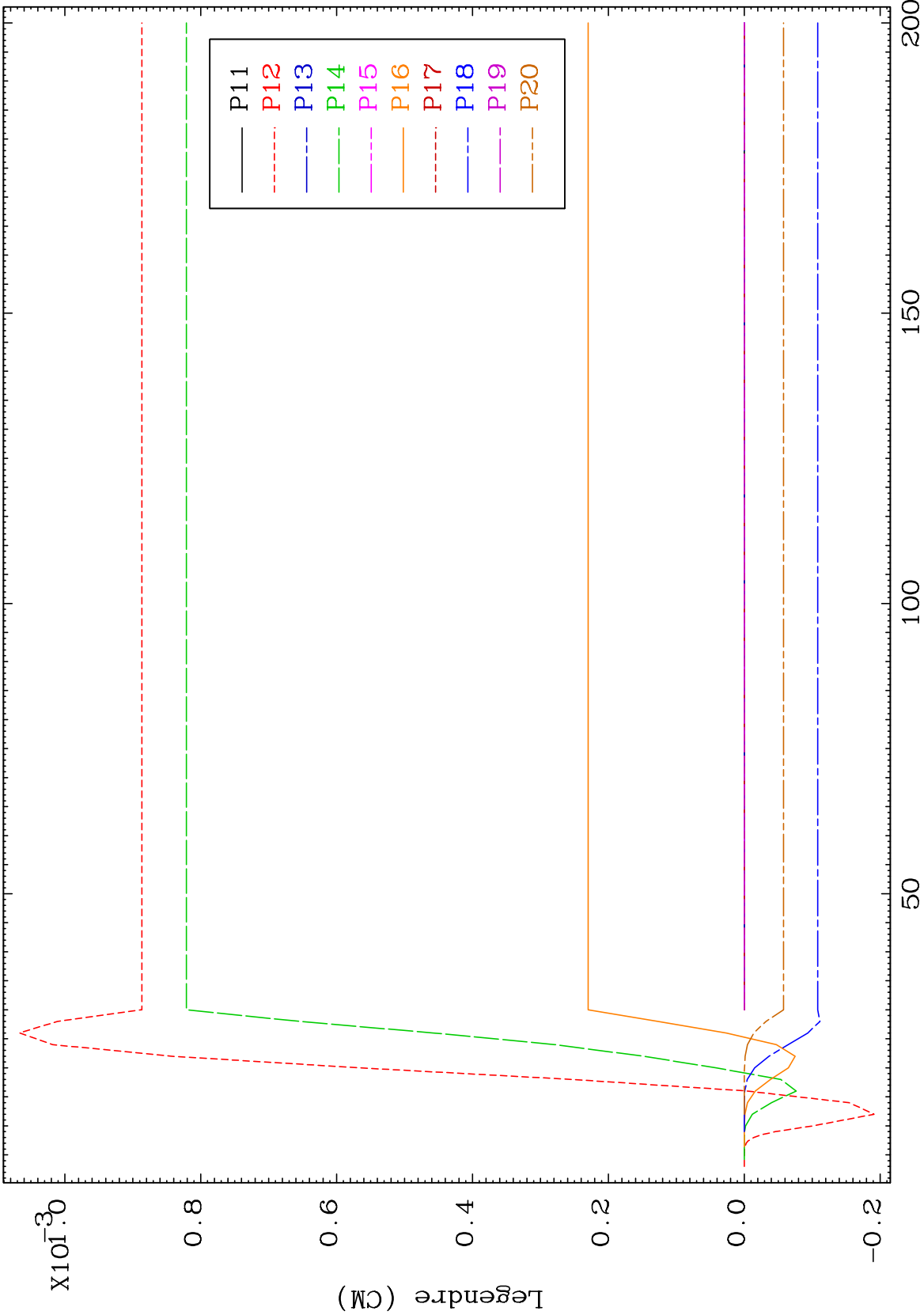




MAT 7255

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

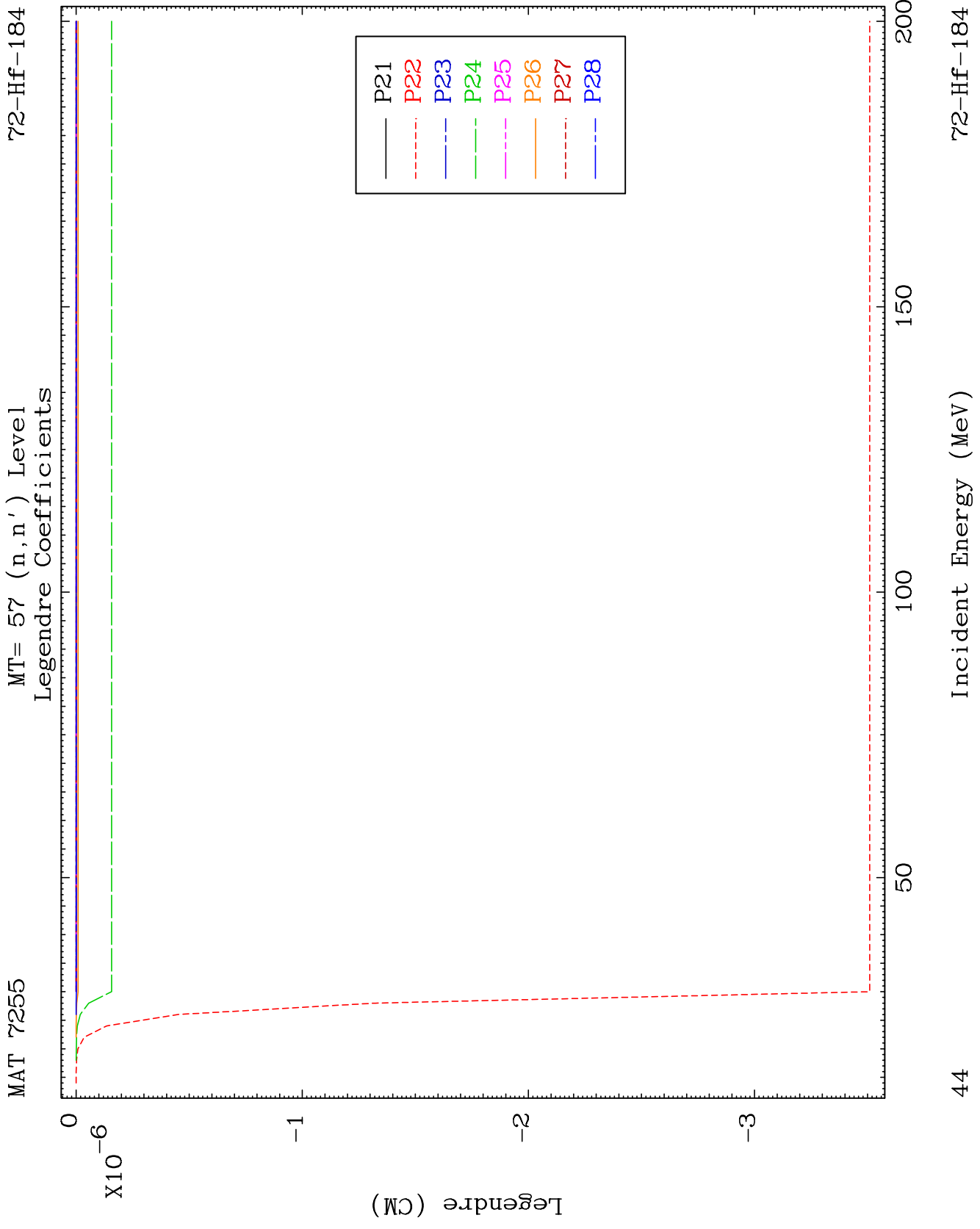
72-Hf-184



43

Incident Energy (MeV)

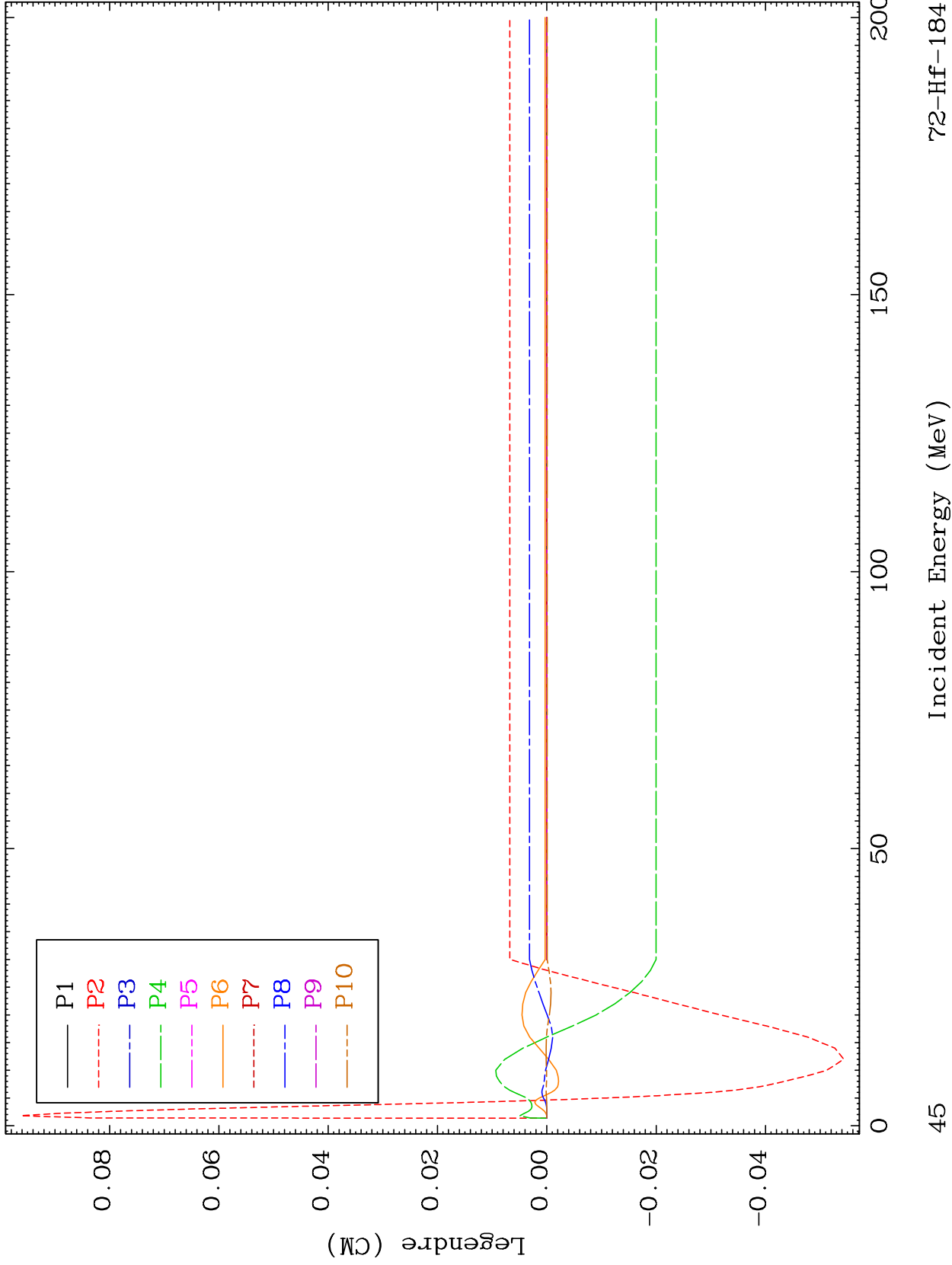
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

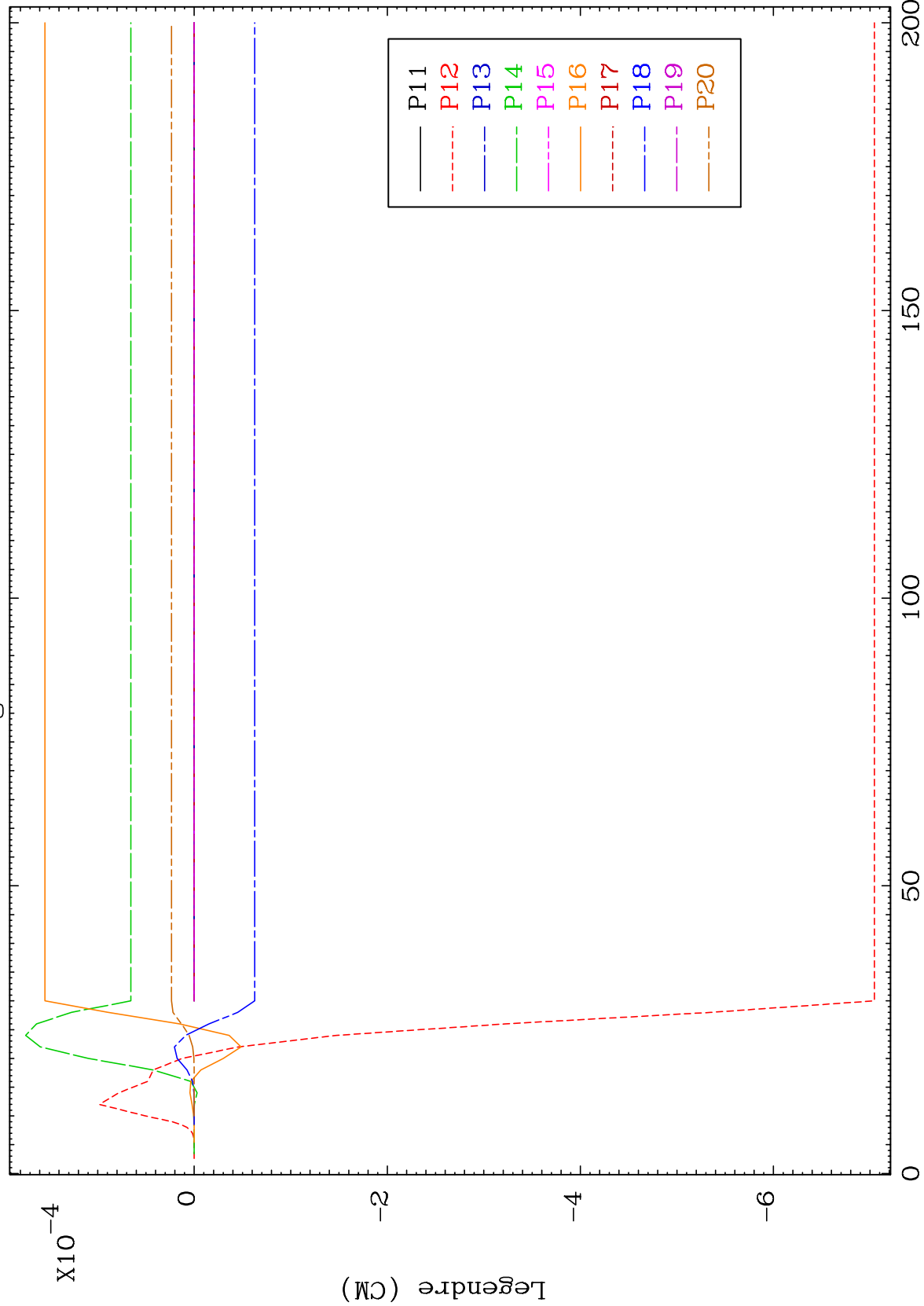
Incident Energy (MeV)

45

MAT 7255

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

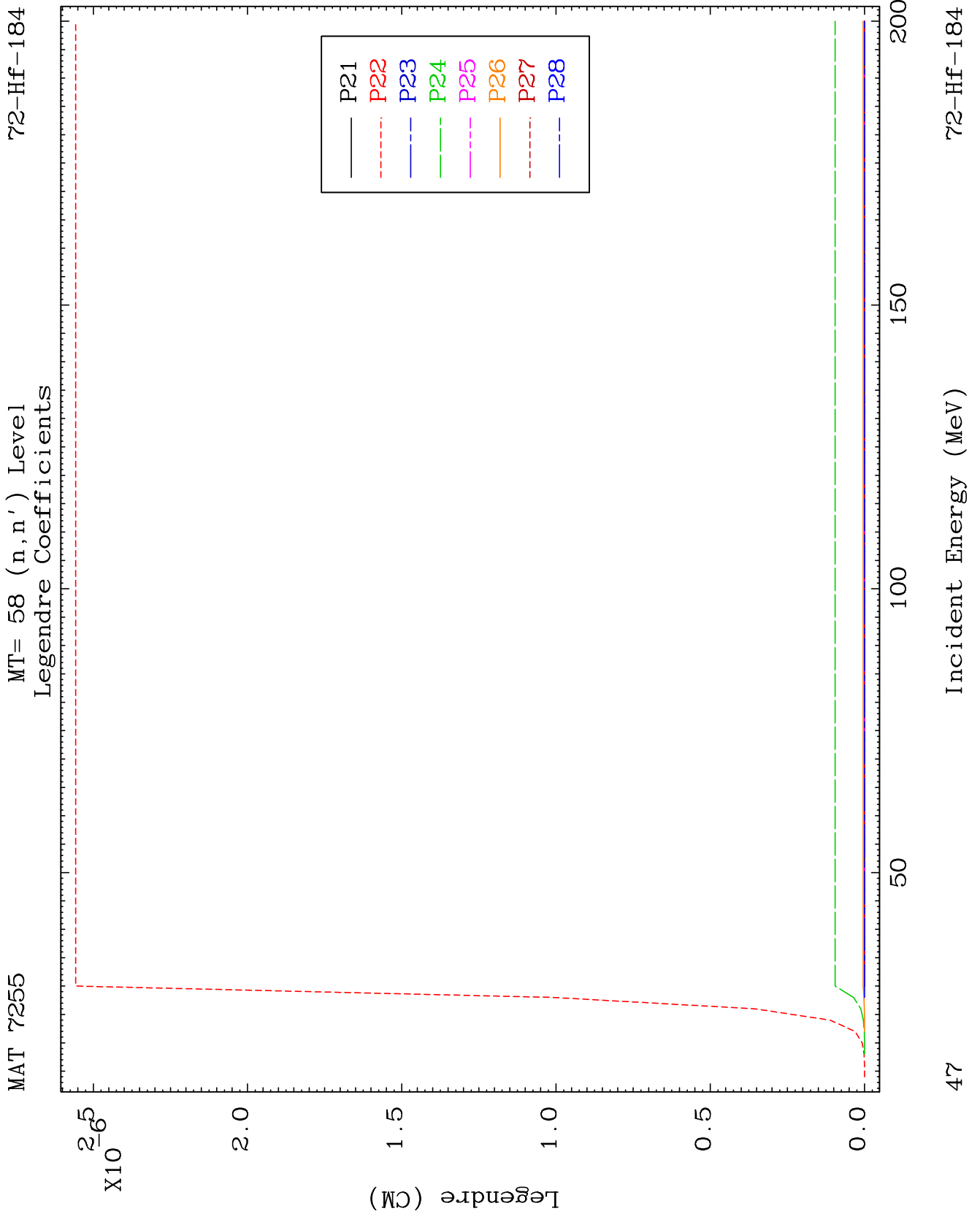
72-Hf-184



46

Incident Energy (MeV)

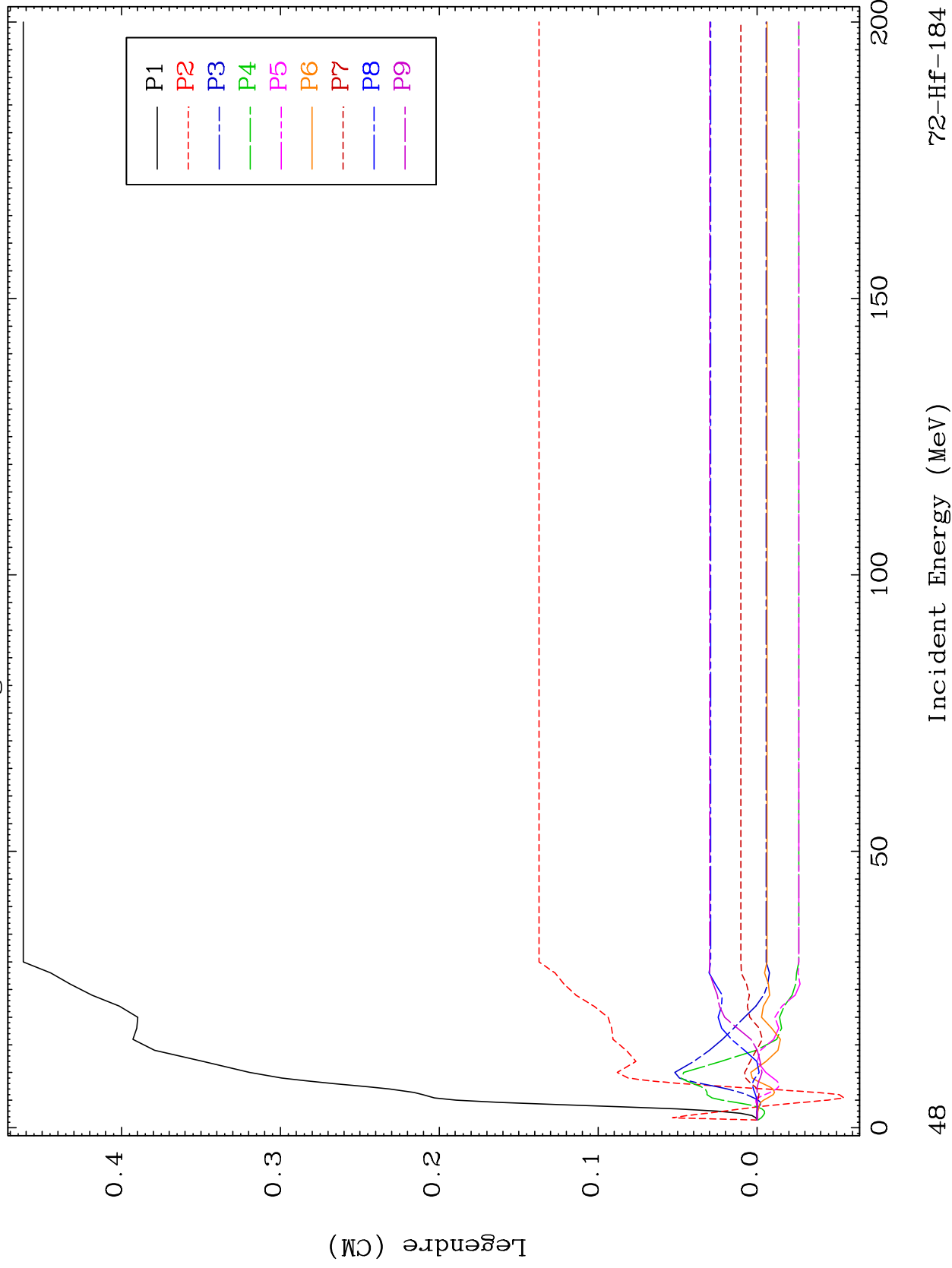
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

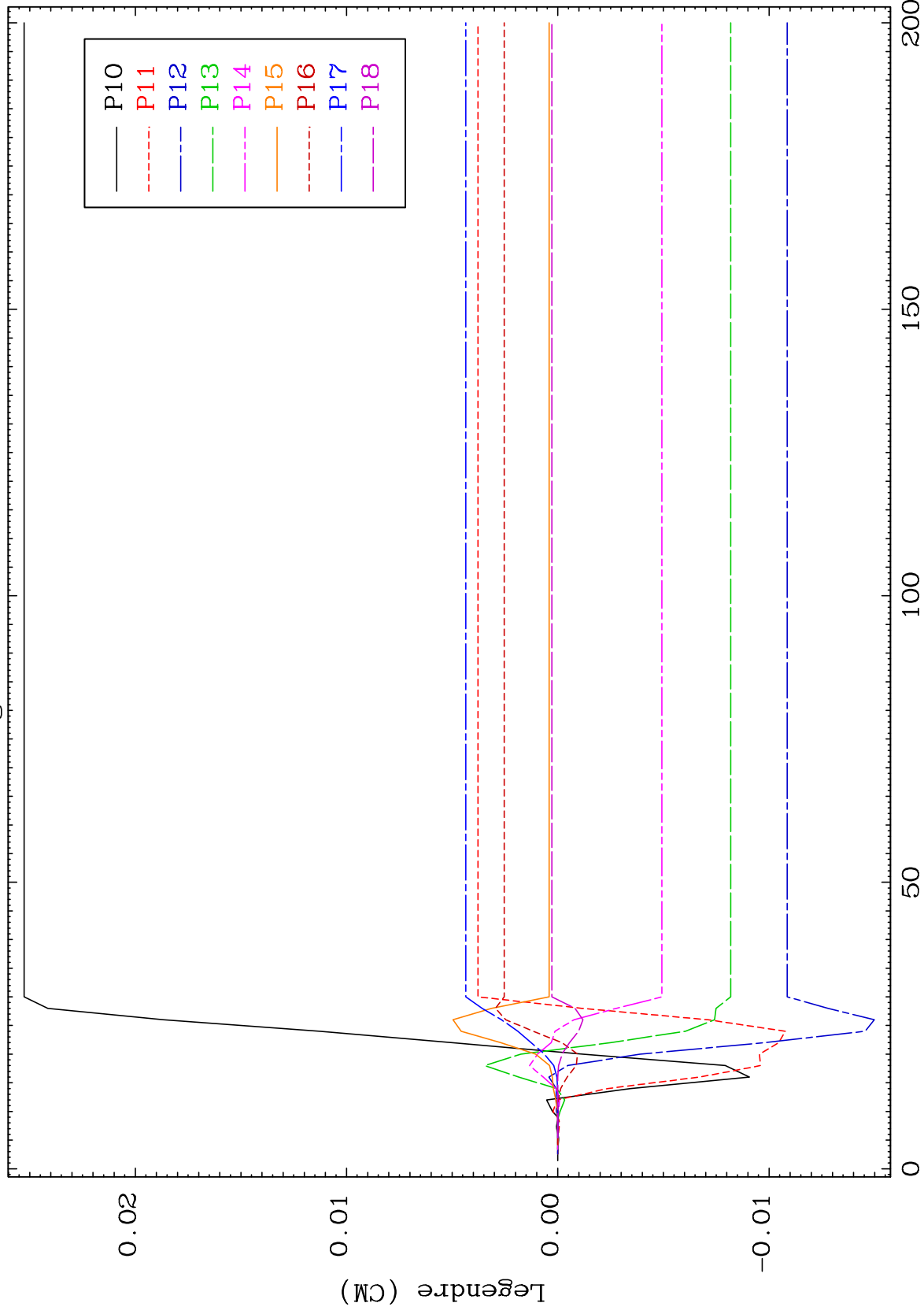
Incident Energy (MeV)

48

MAT 7255

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

72-Hf-184



49

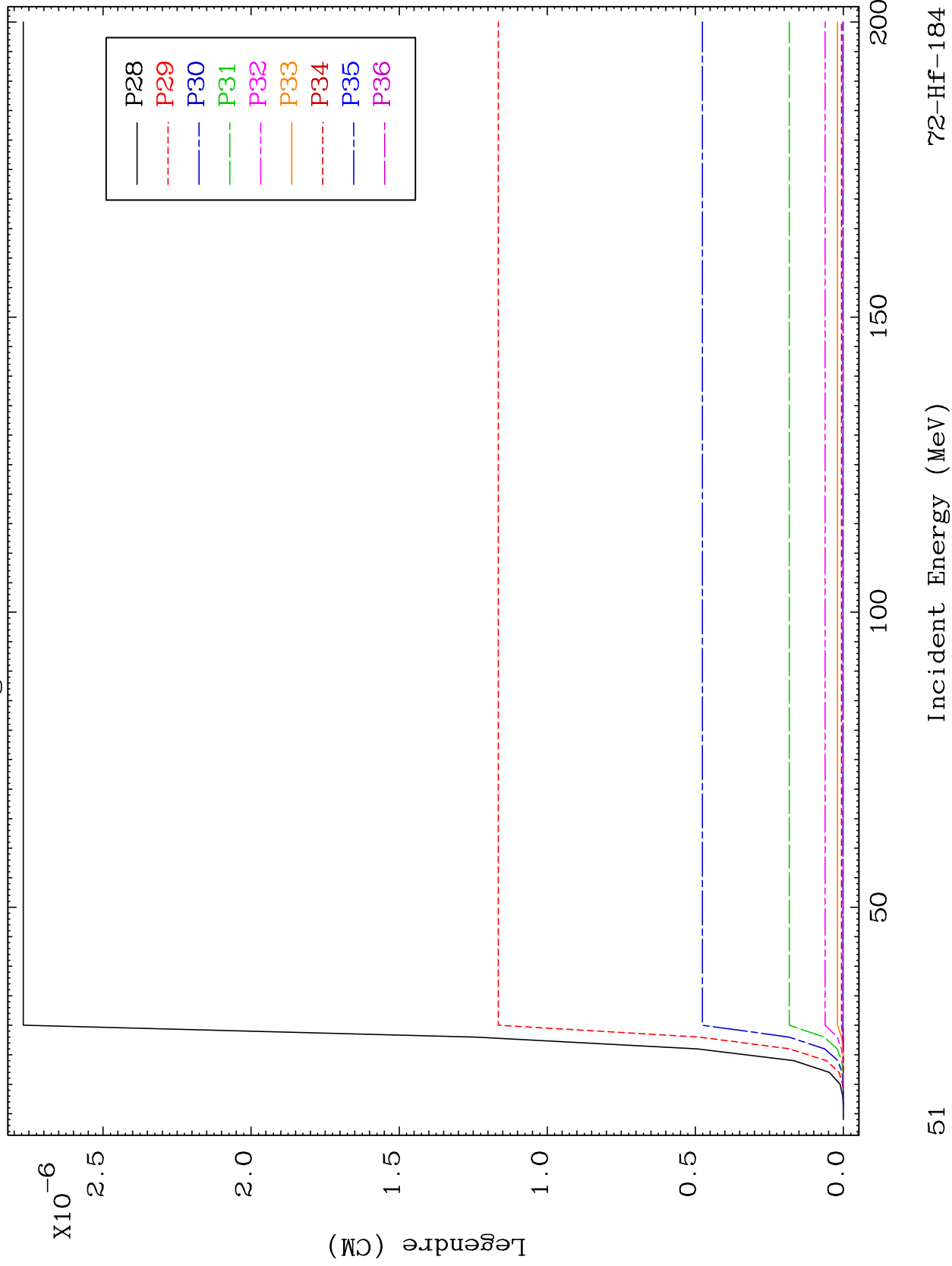
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



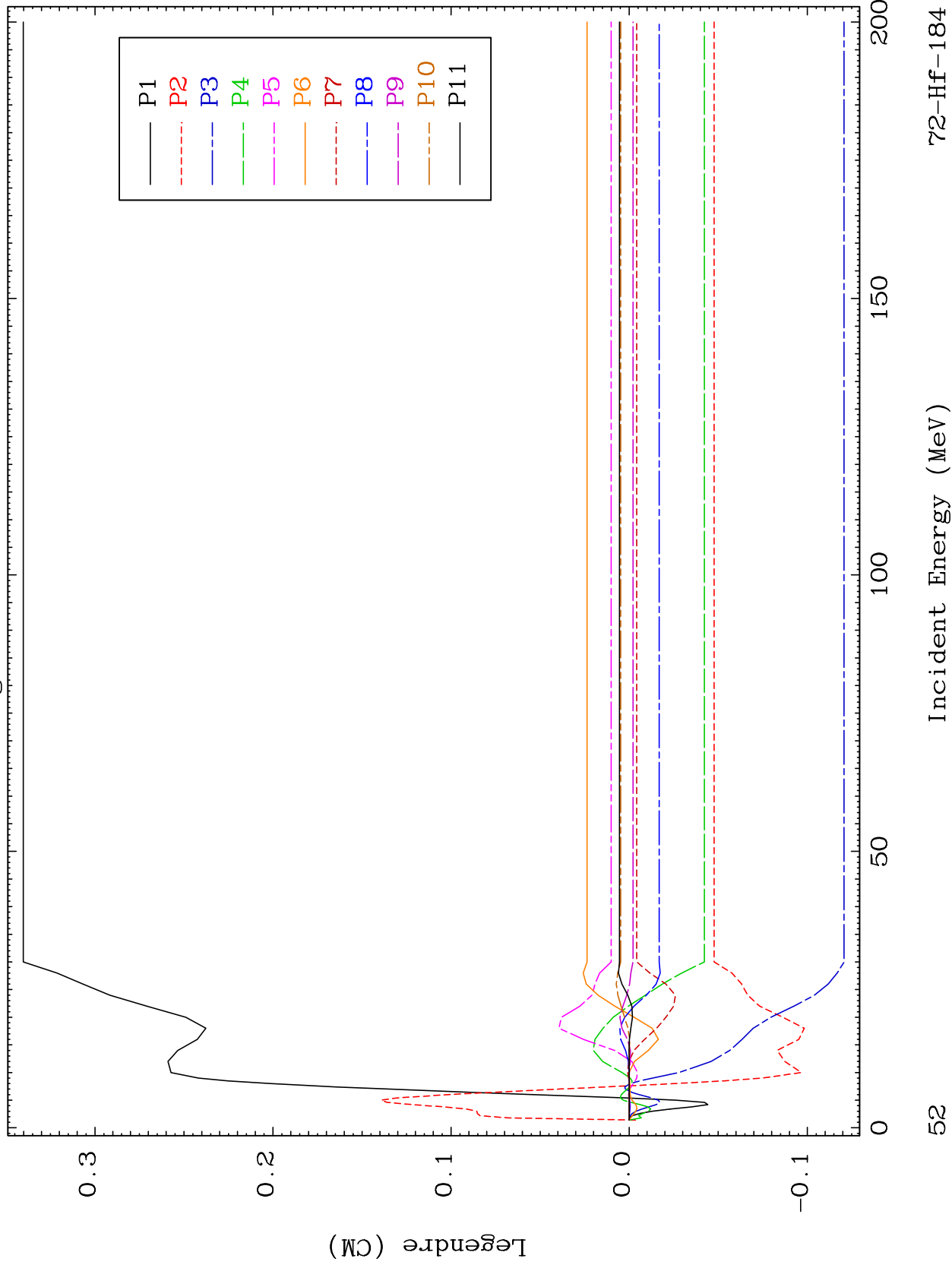
51

72-Hf-184

MAT 7255

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

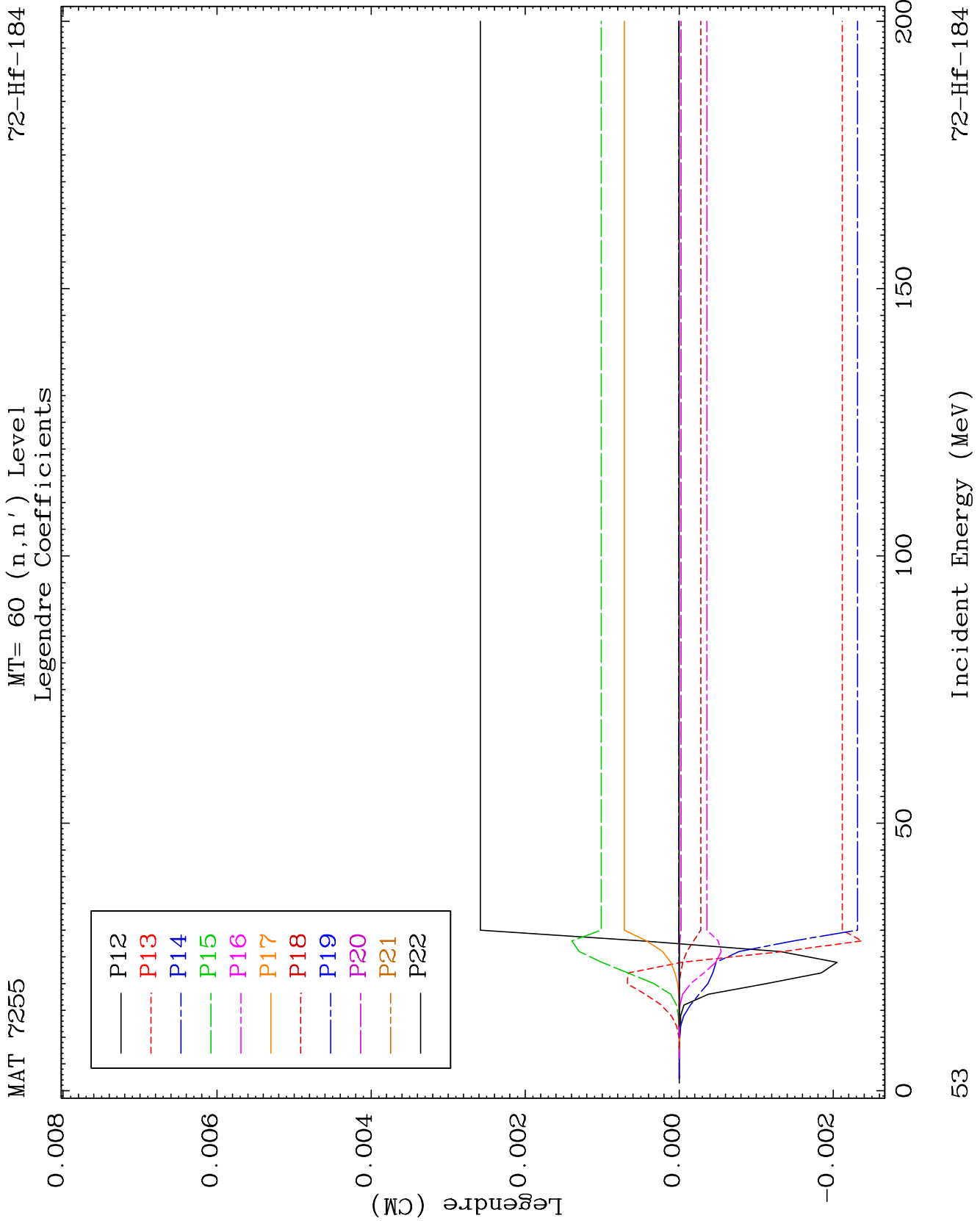
72-Hf-184

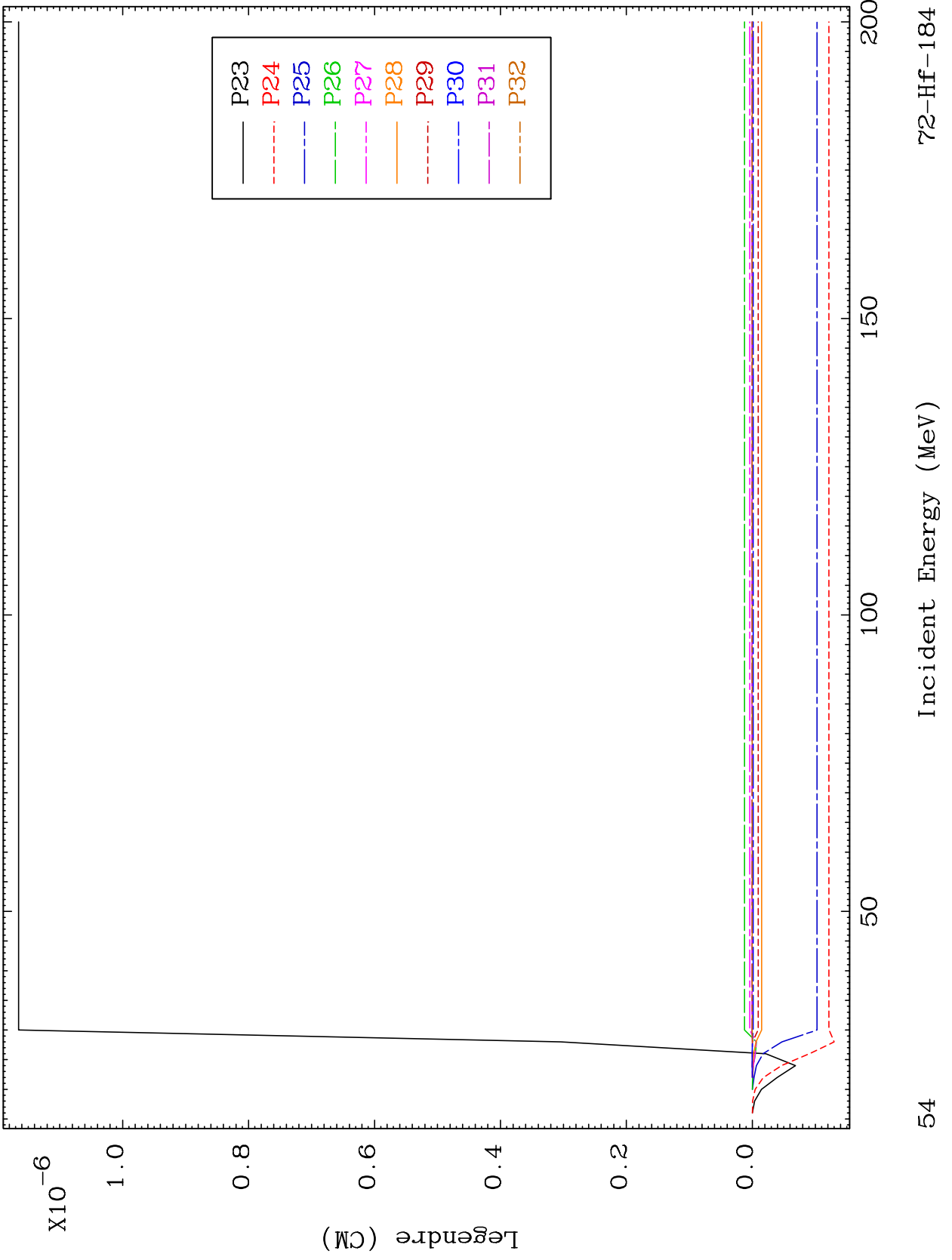


72-Hf-184

Incident Energy (MeV)

52

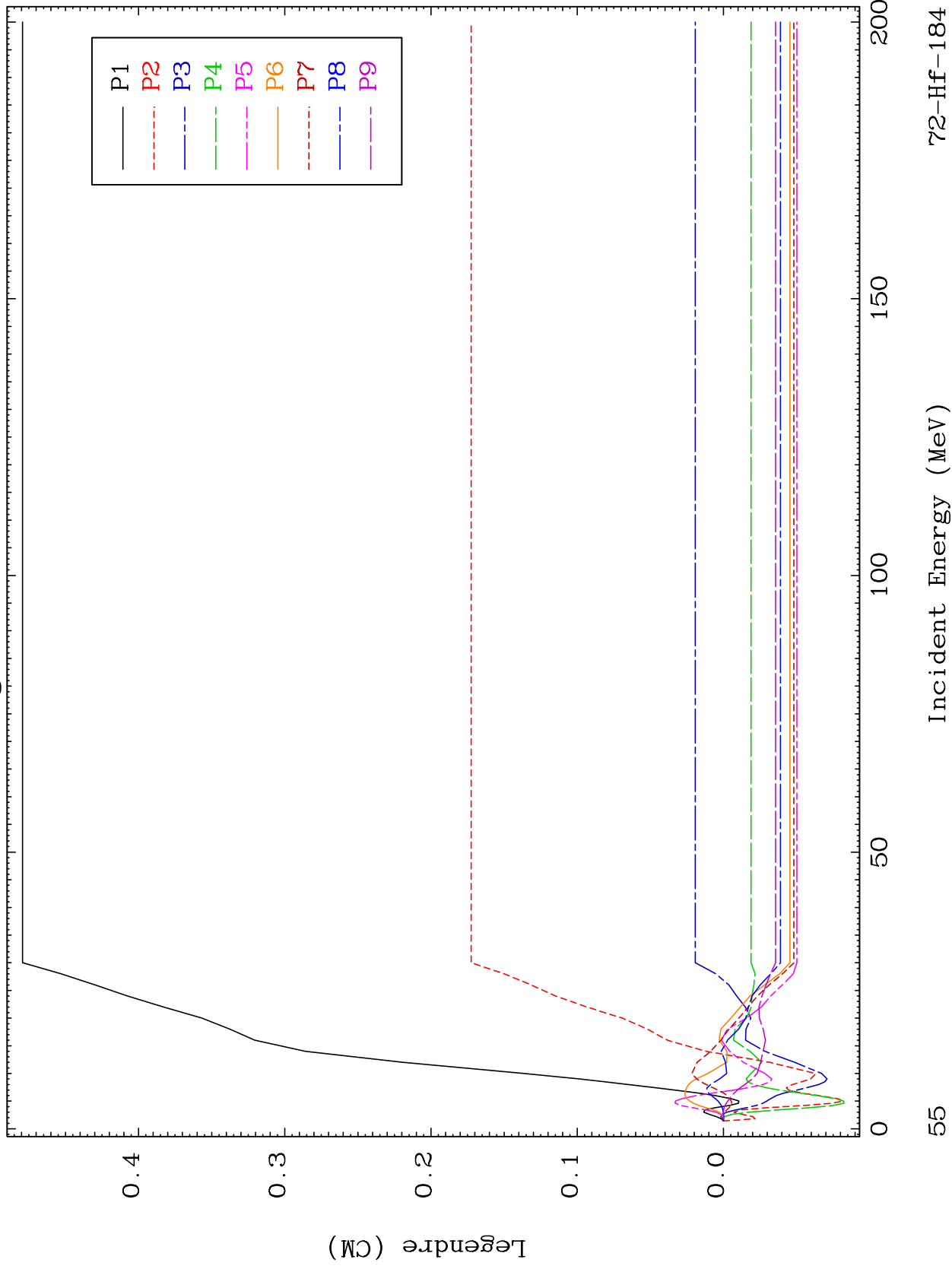




MAT 7255

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

72-Hf-184



72-Hf-184

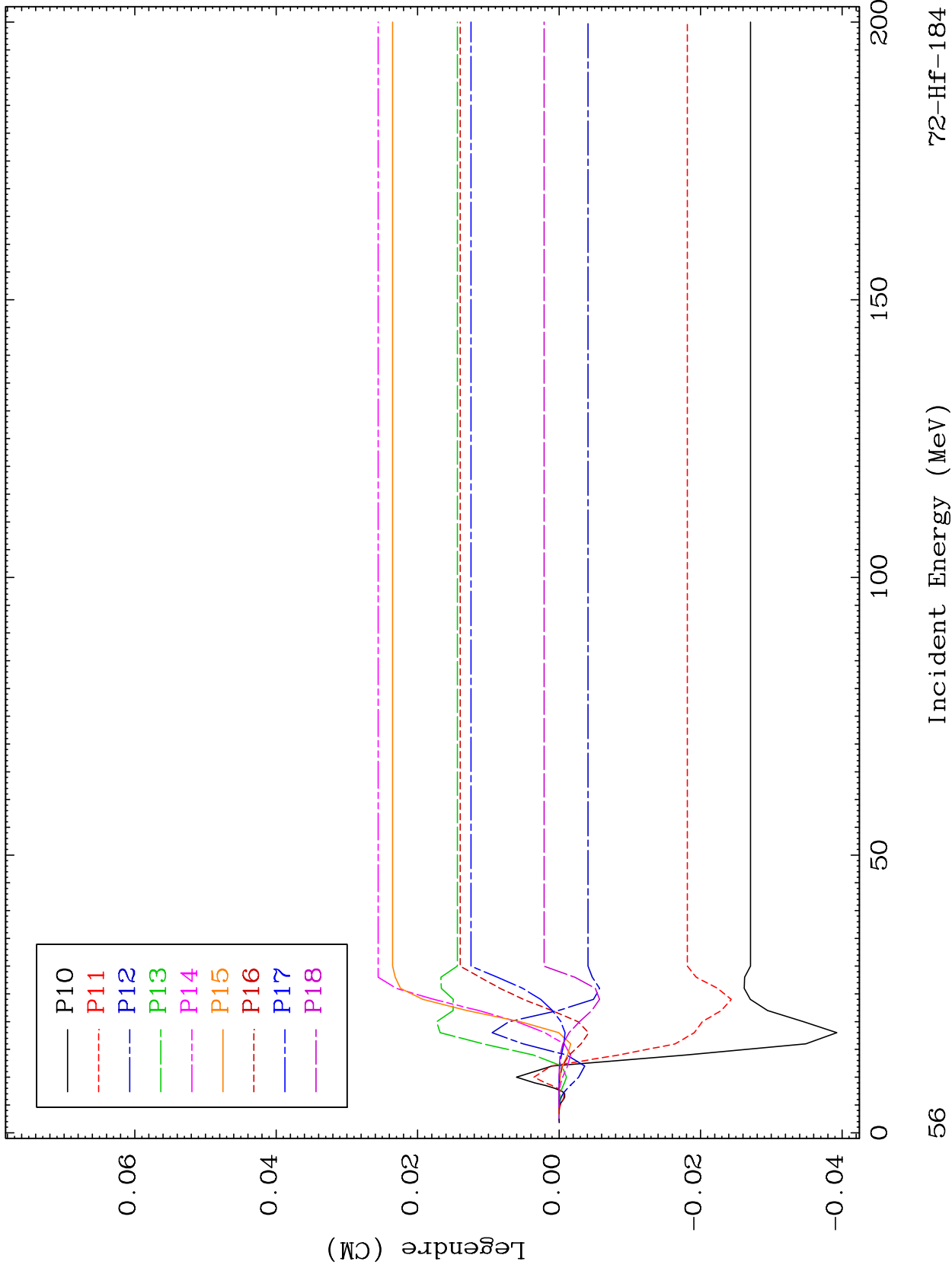
Incident Energy (MeV)

55

MAT 72555

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

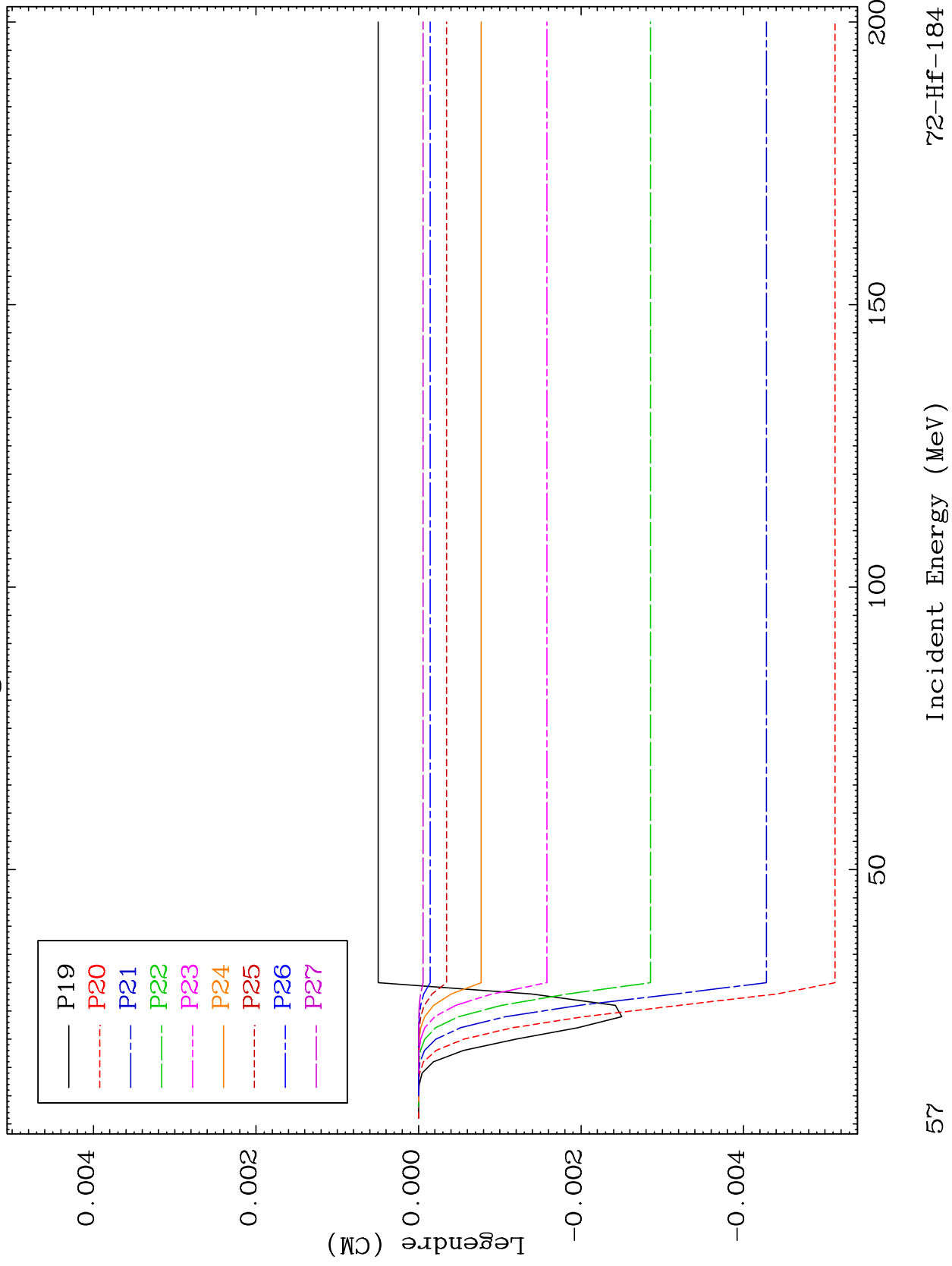
72-Hf-184



MAT 7255

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

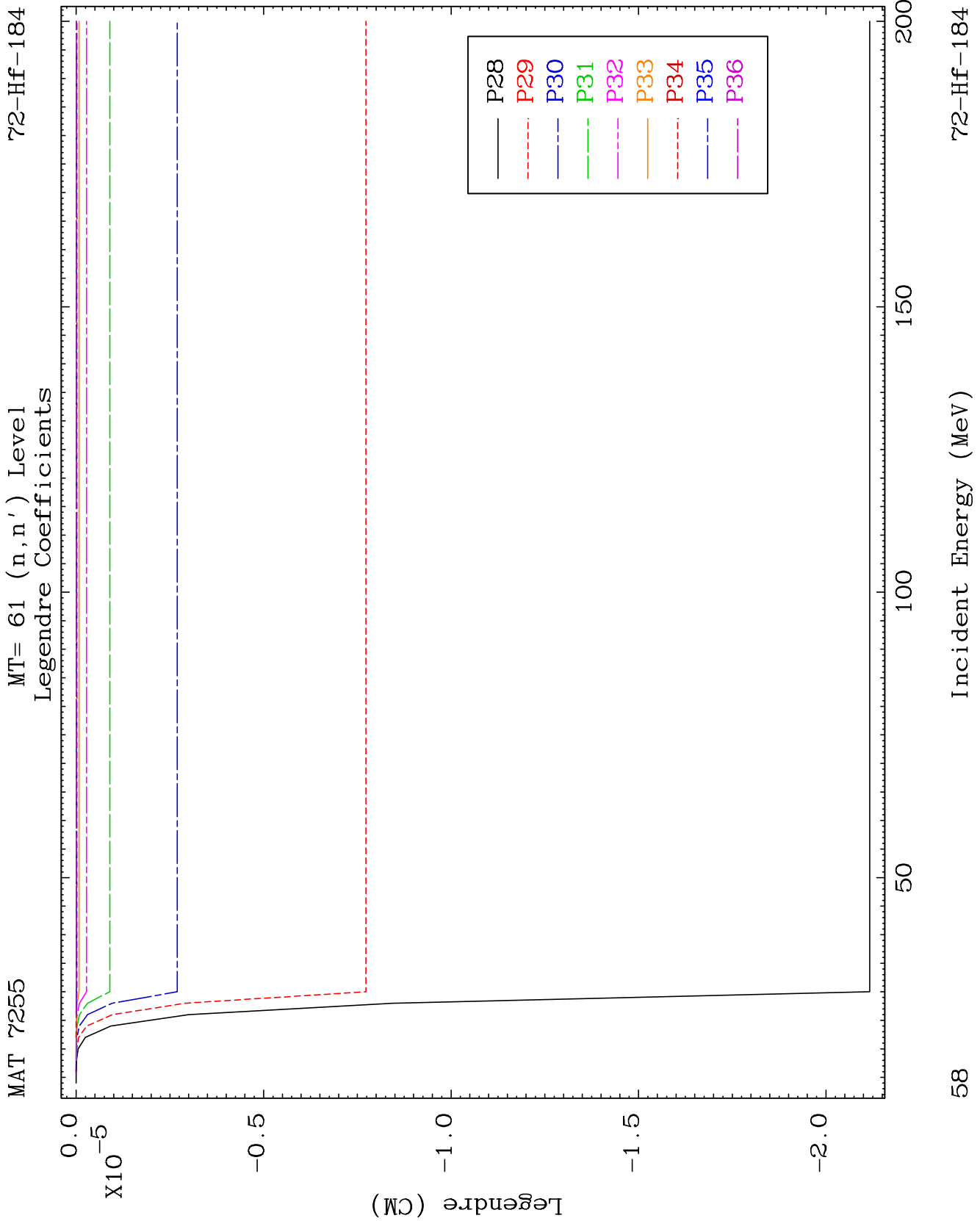
72-Hf-184

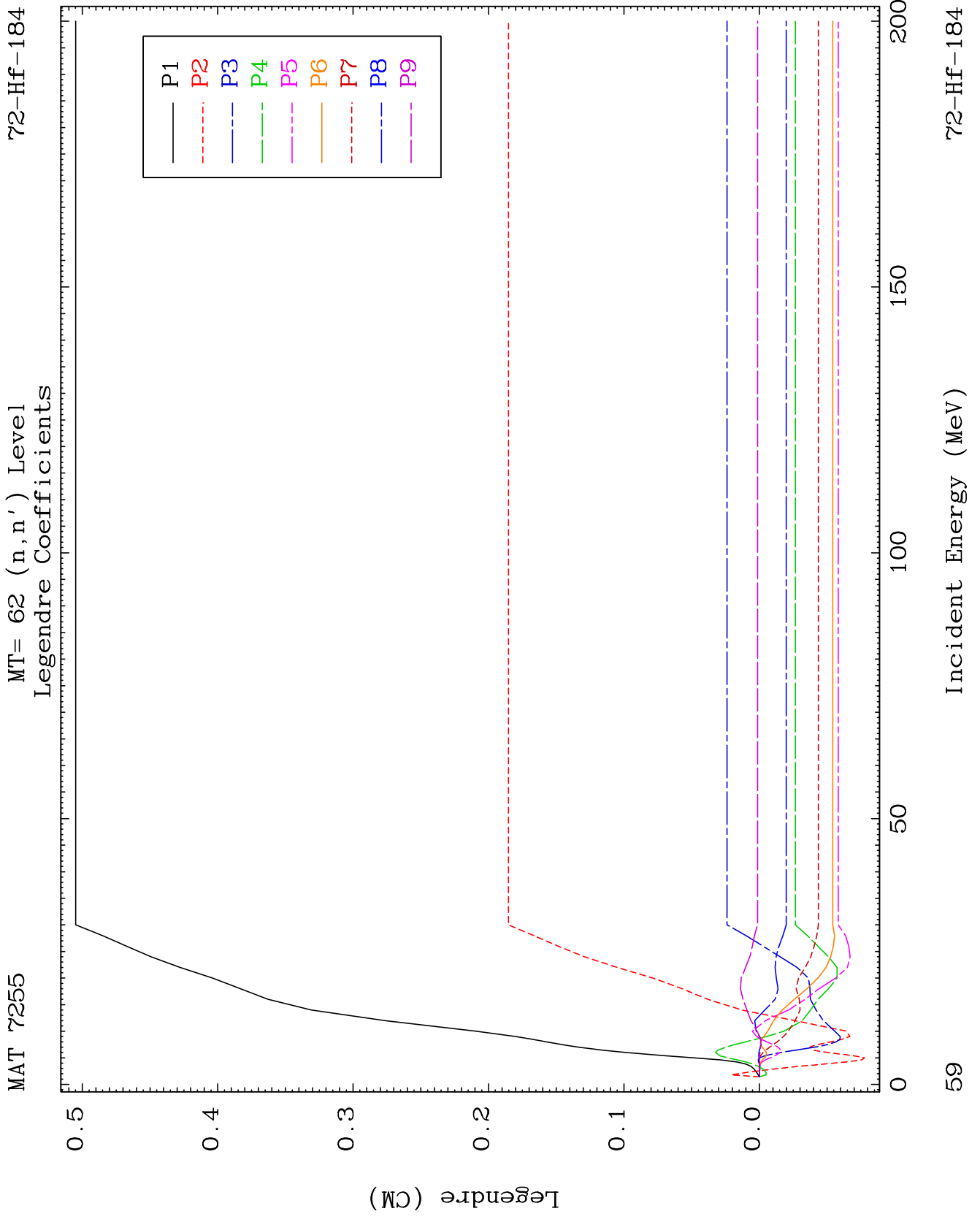


57

Incident Energy (MeV)

72-Hf-184

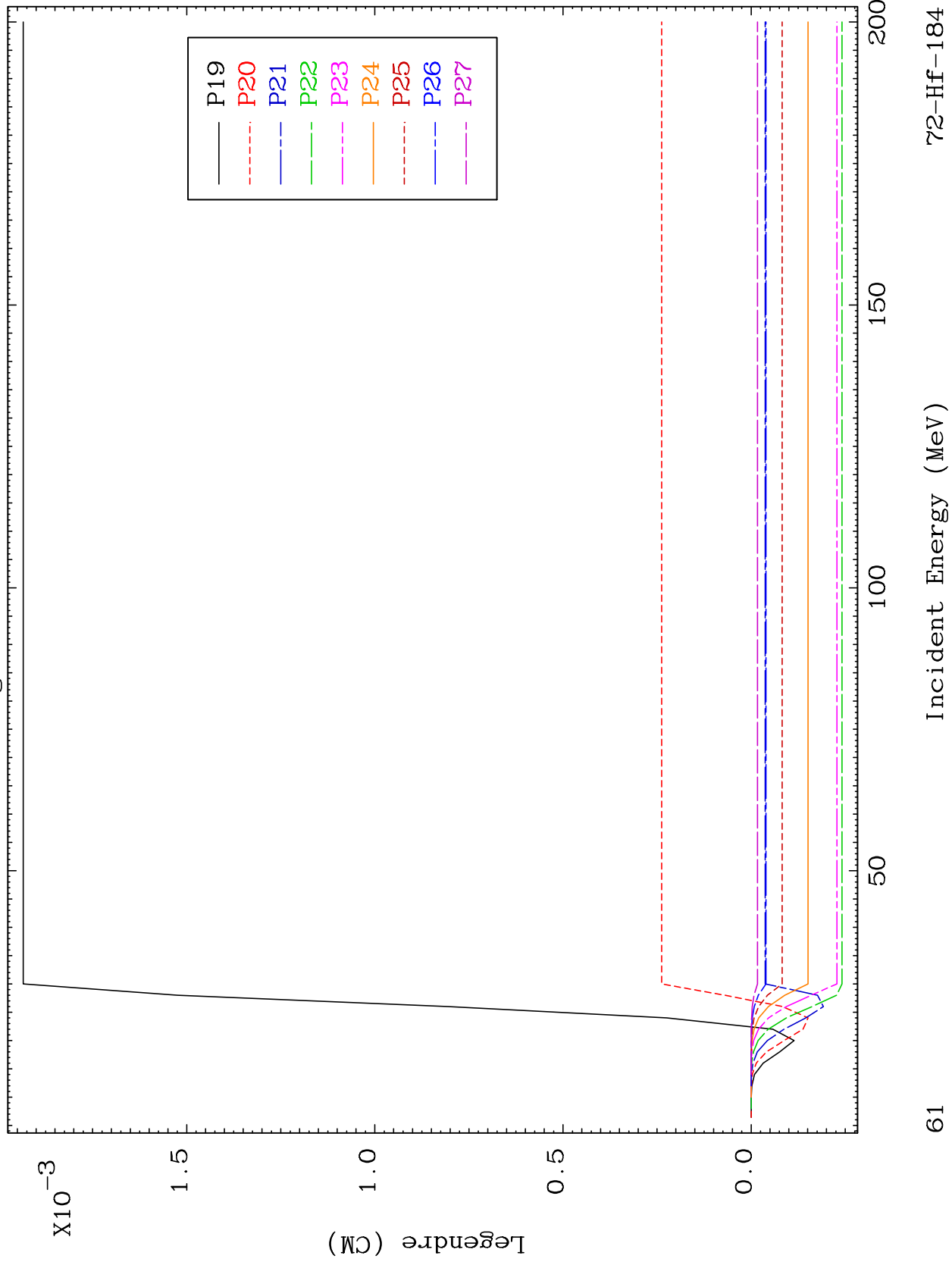




MAT 7255

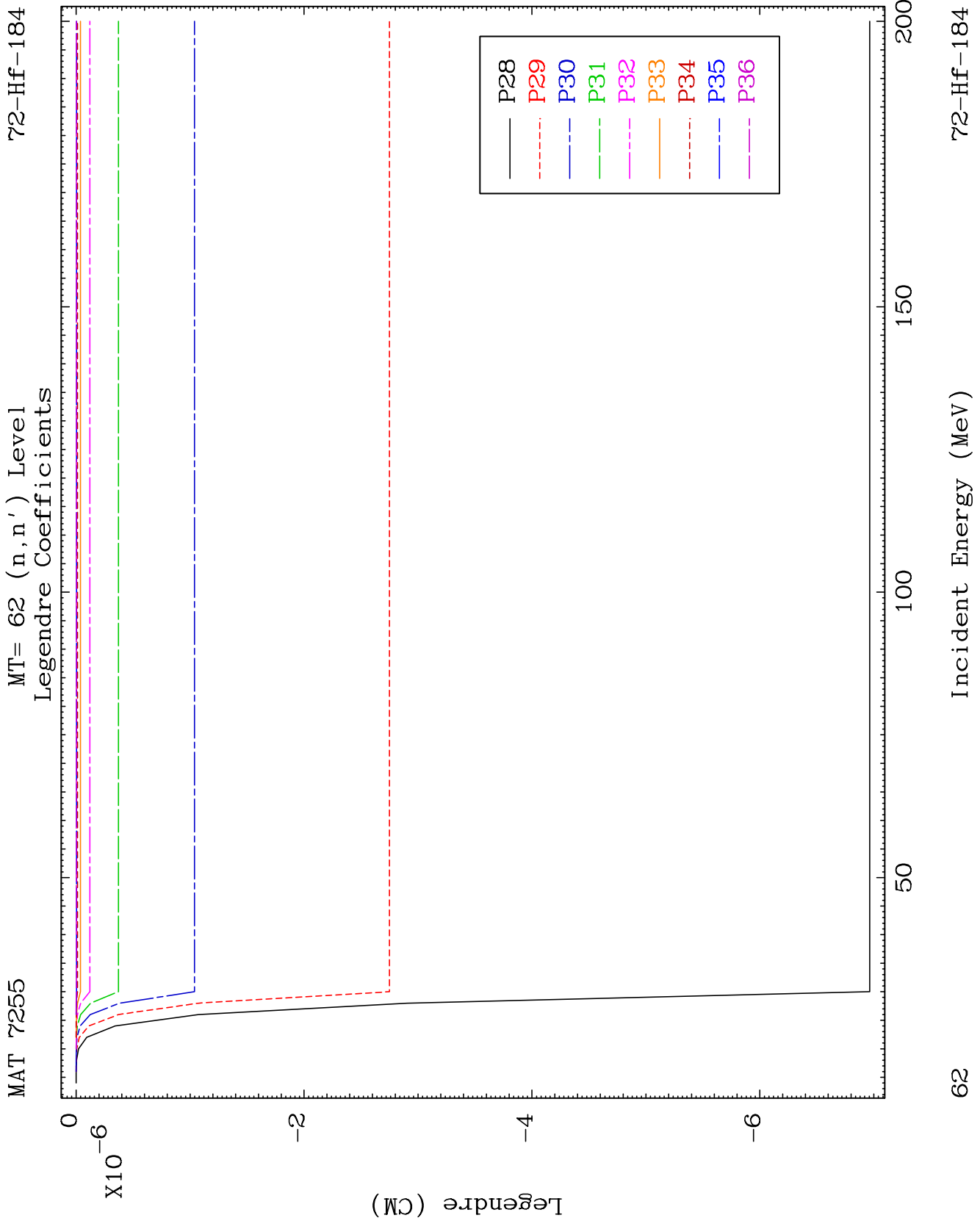
MT= 62 (n,n') Level
Legendre Coefficients

72-Hf-184



61

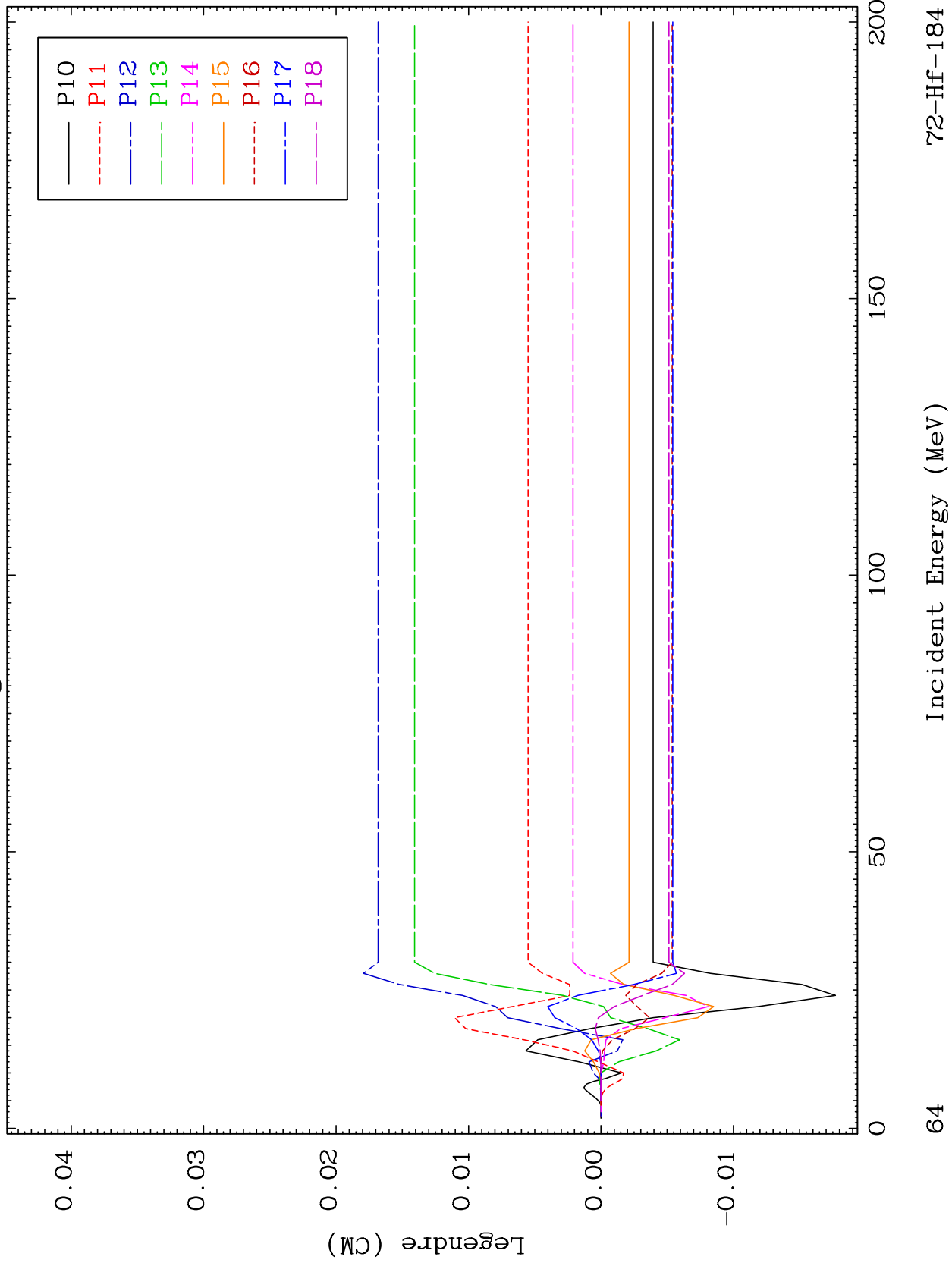
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

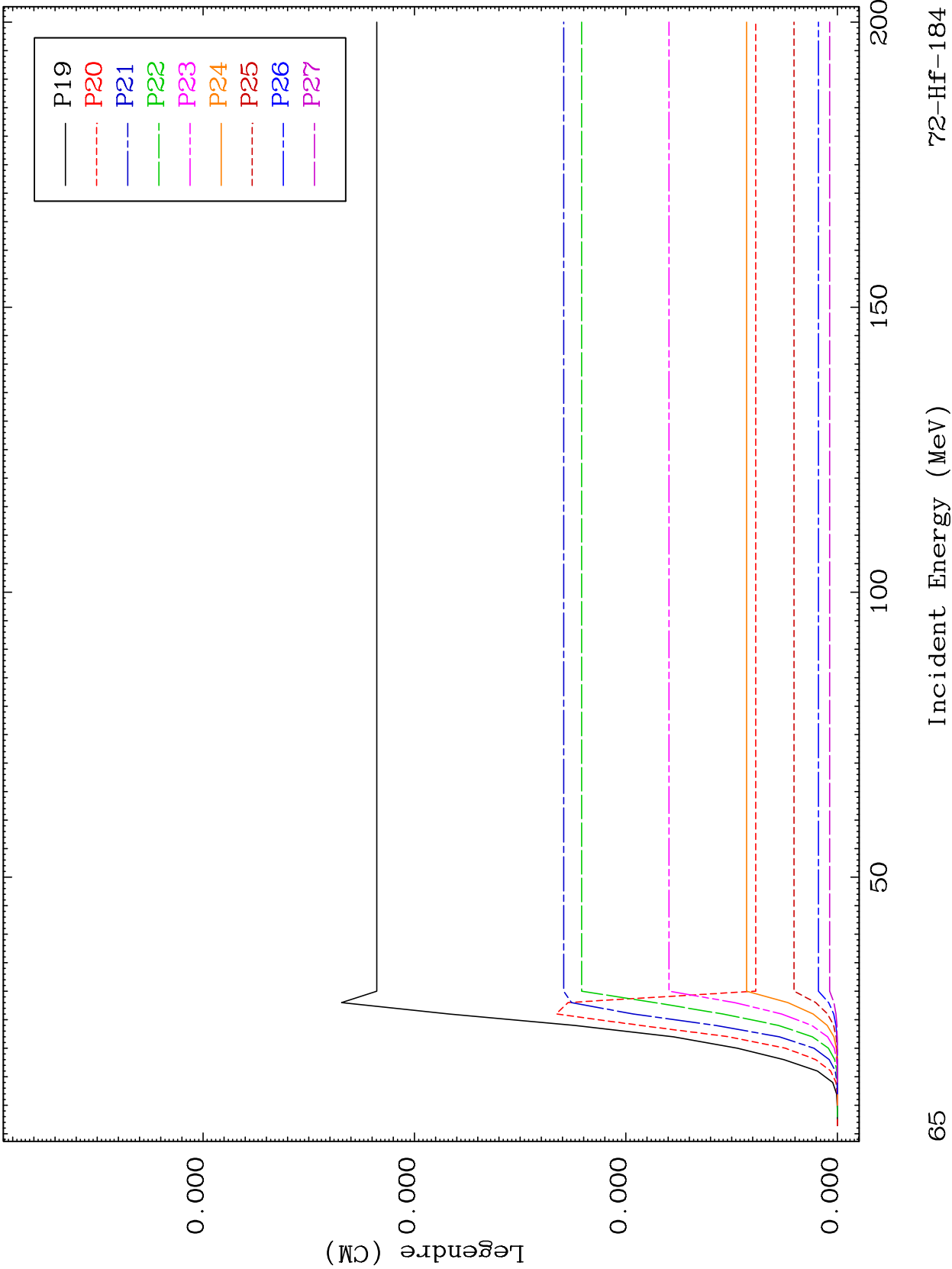
Incident Energy (MeV)

64

MAT 7255

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

72-Hf-184



65

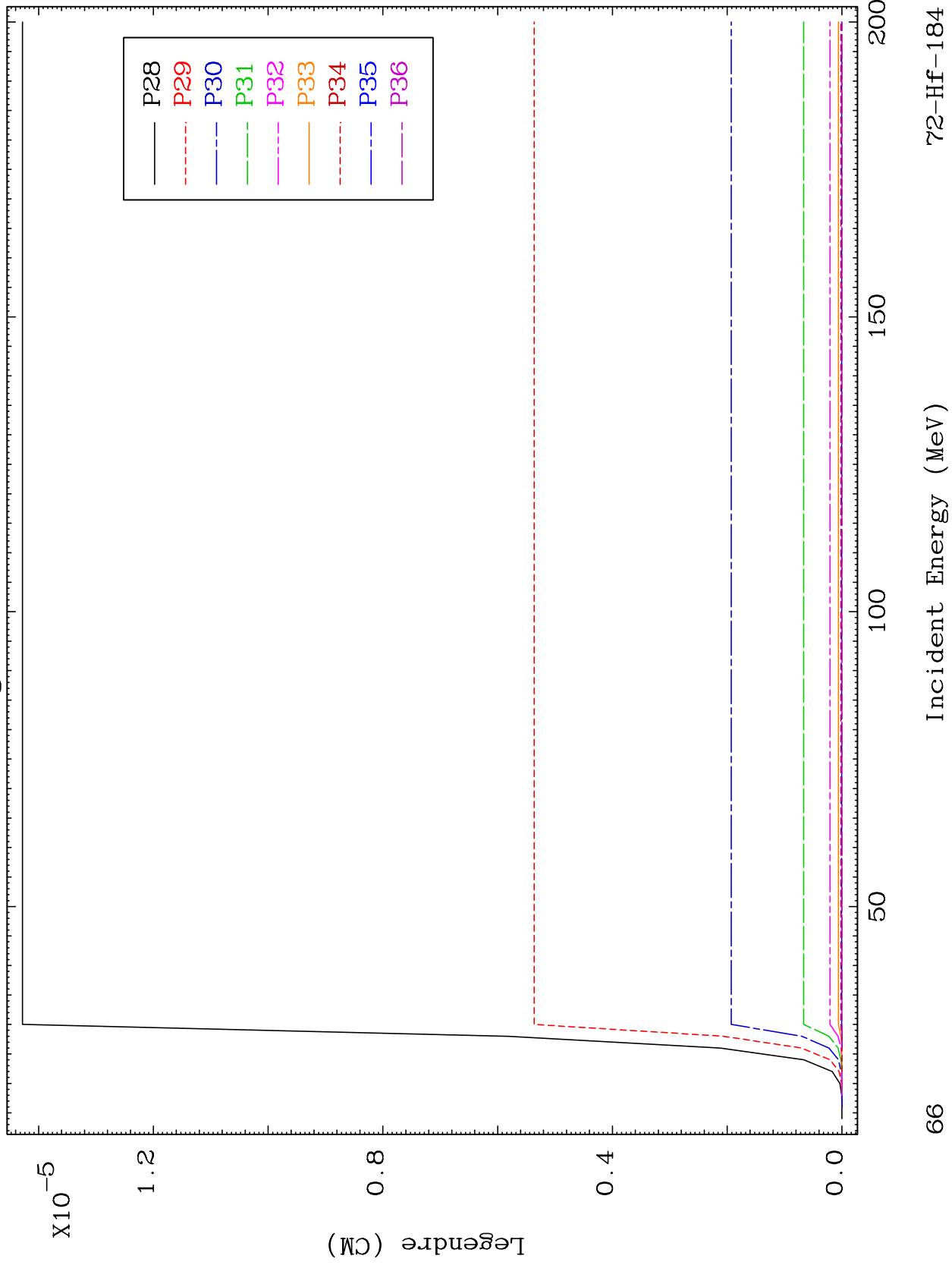
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

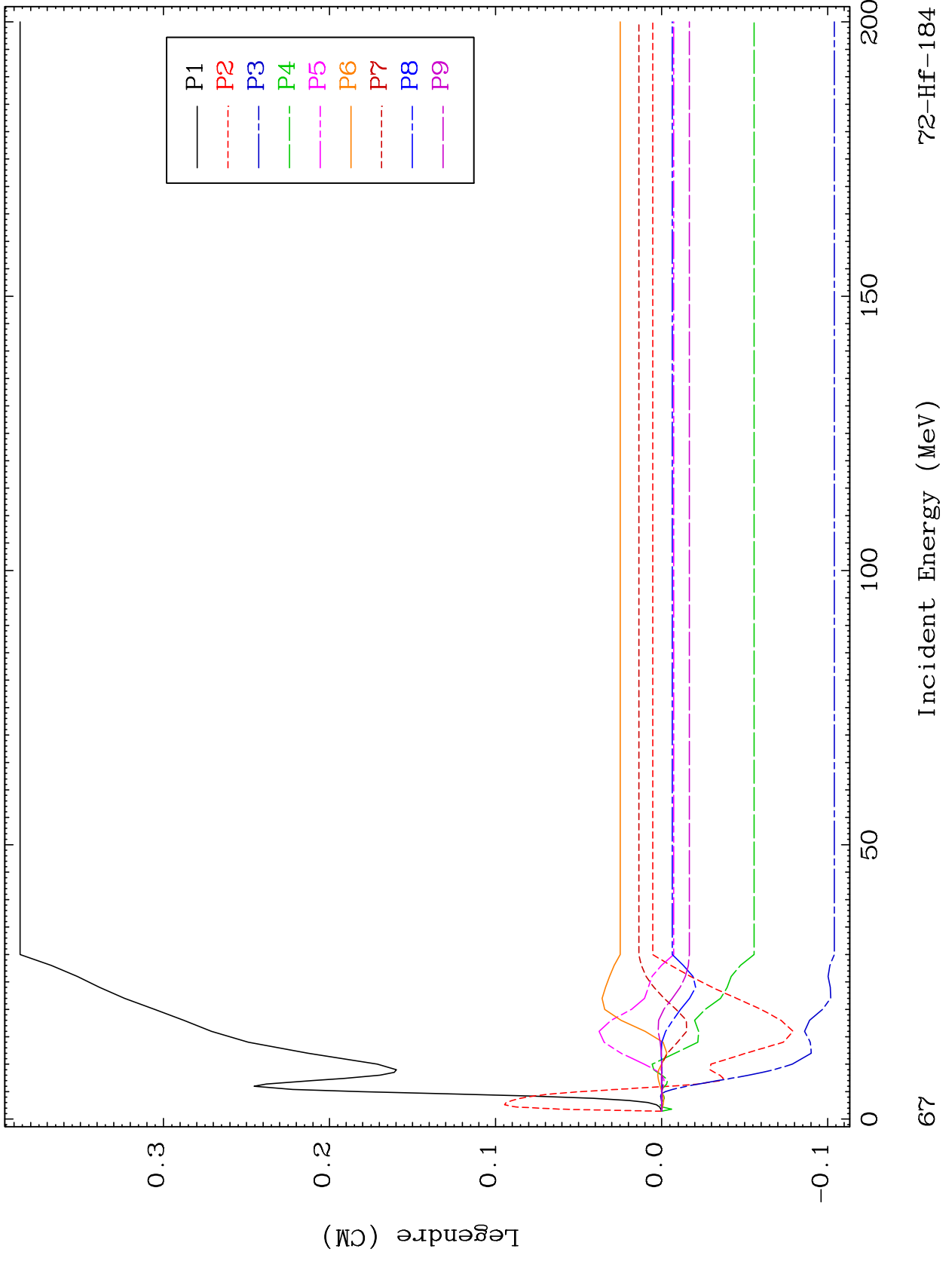
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

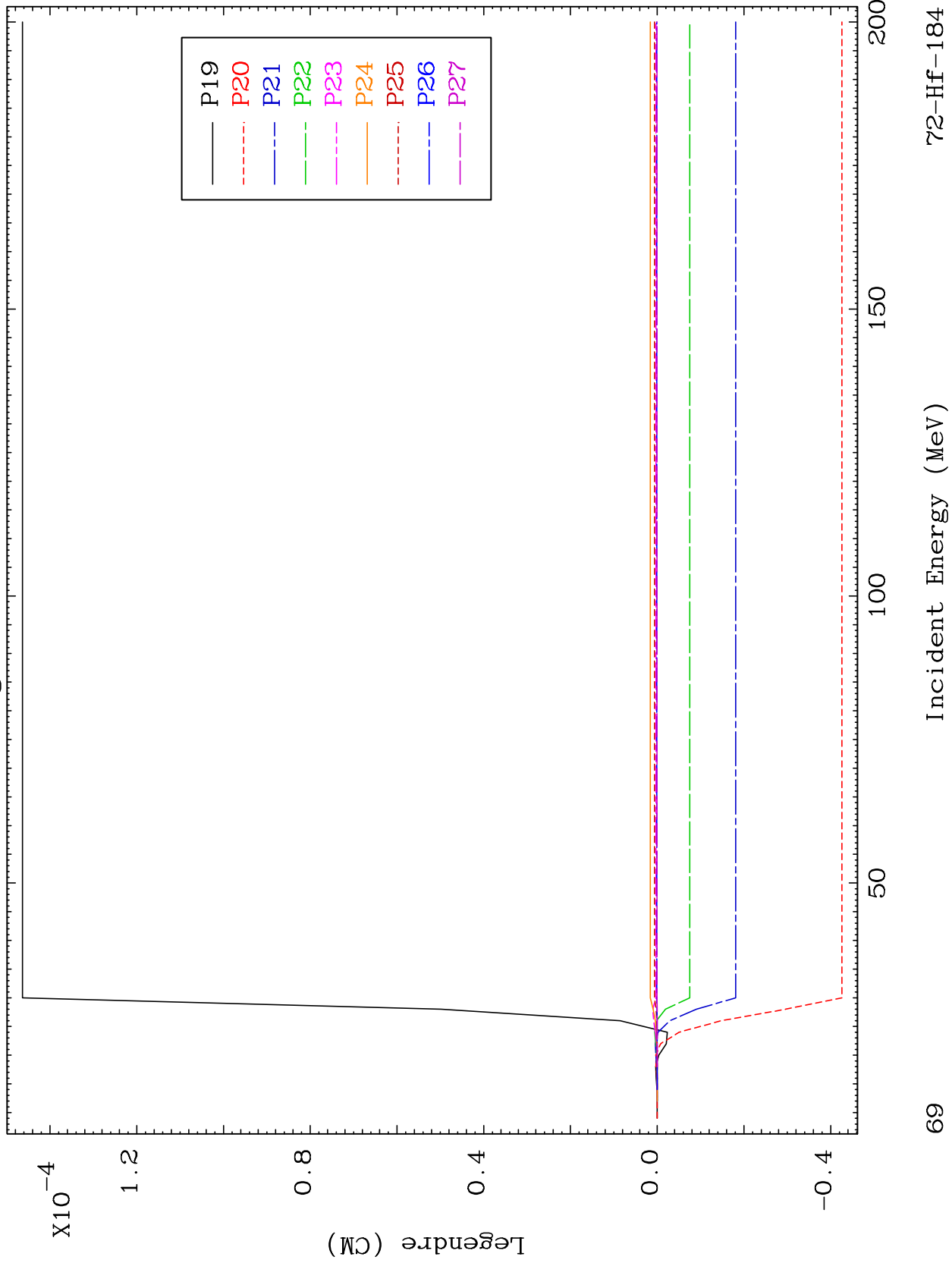
Incident Energy (MeV)

67

MAT 7255

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

72-Hf-184



69

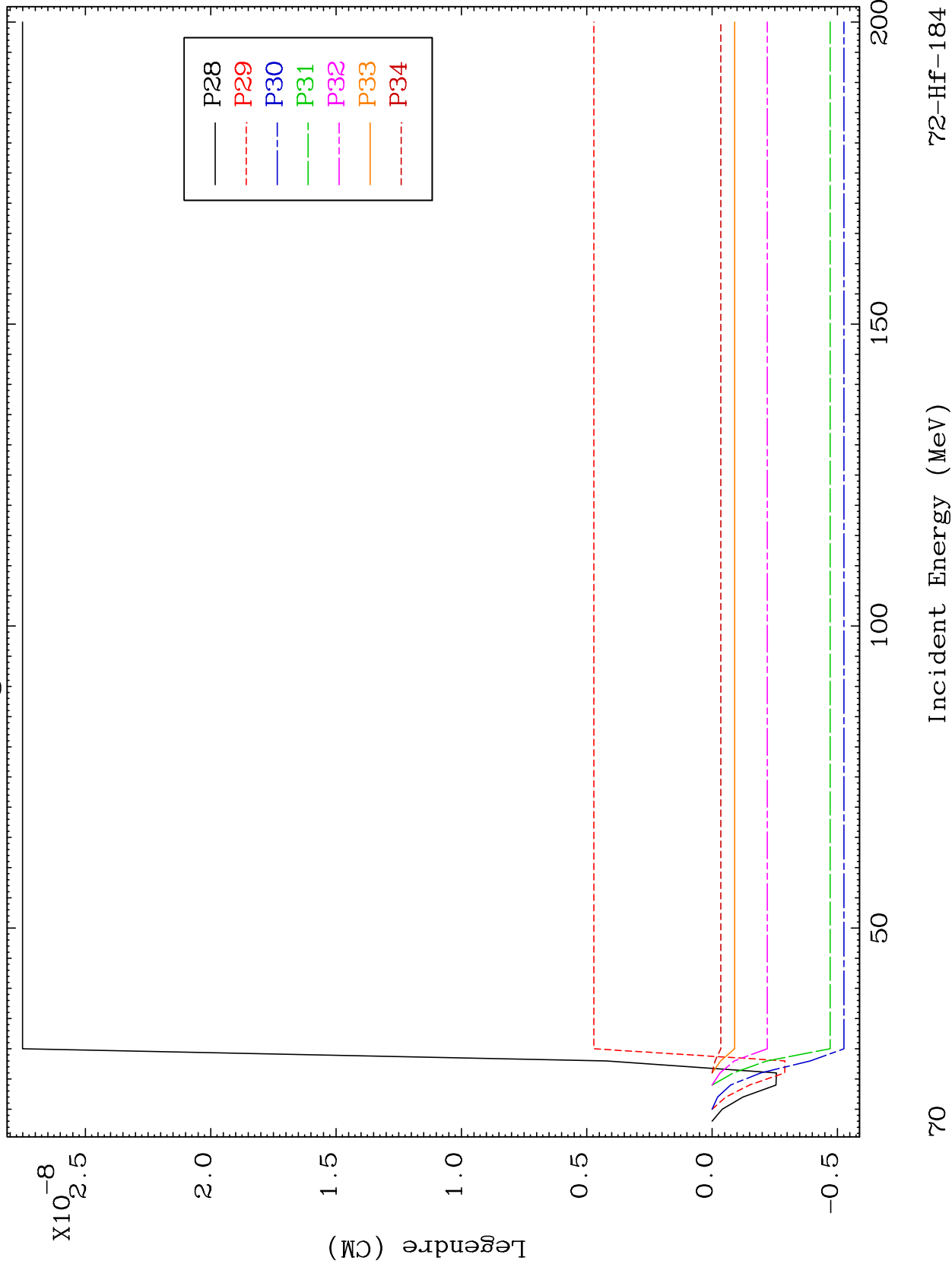
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

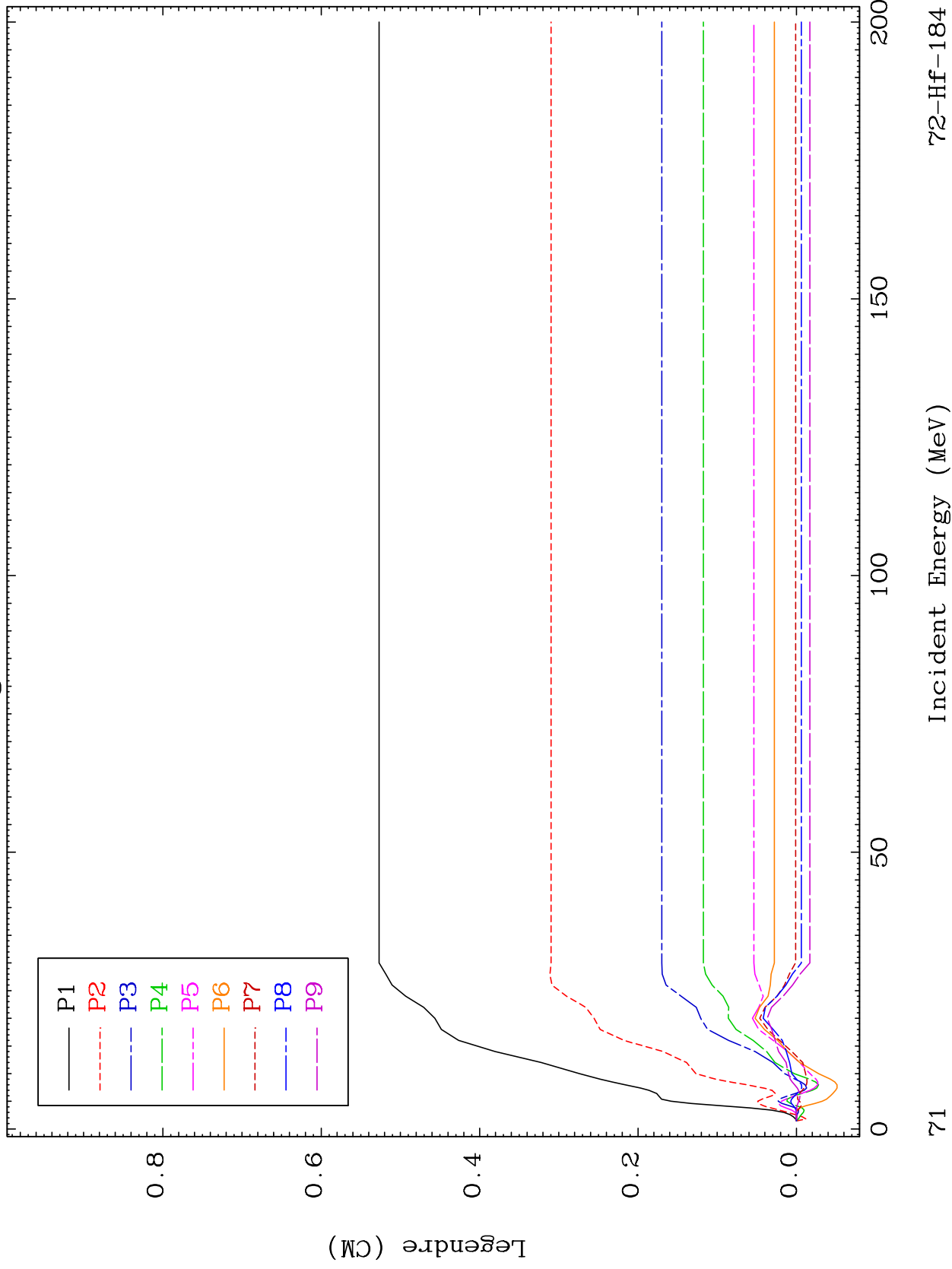
72-Hf-184



MAT 7255

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

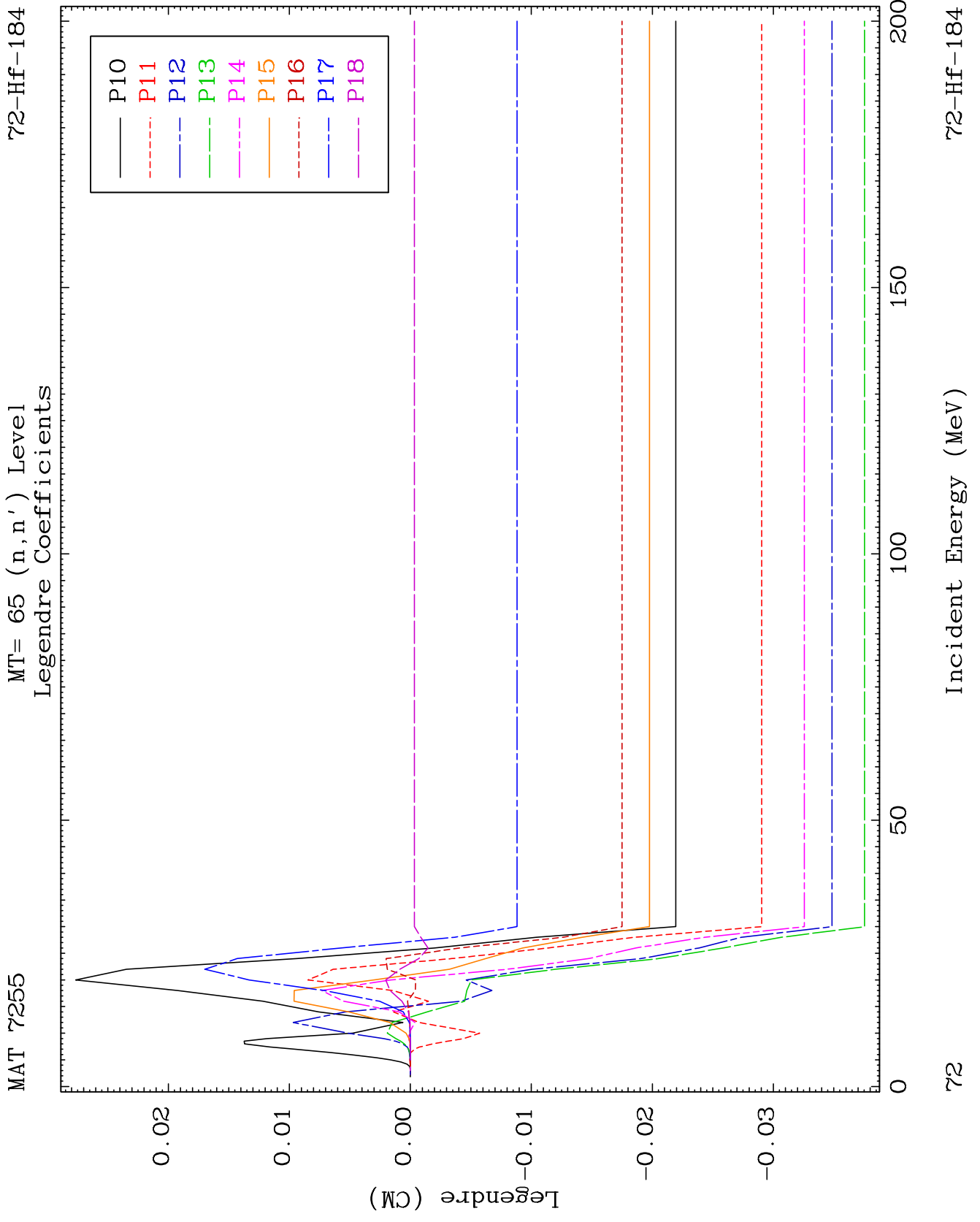
72-Hf-184

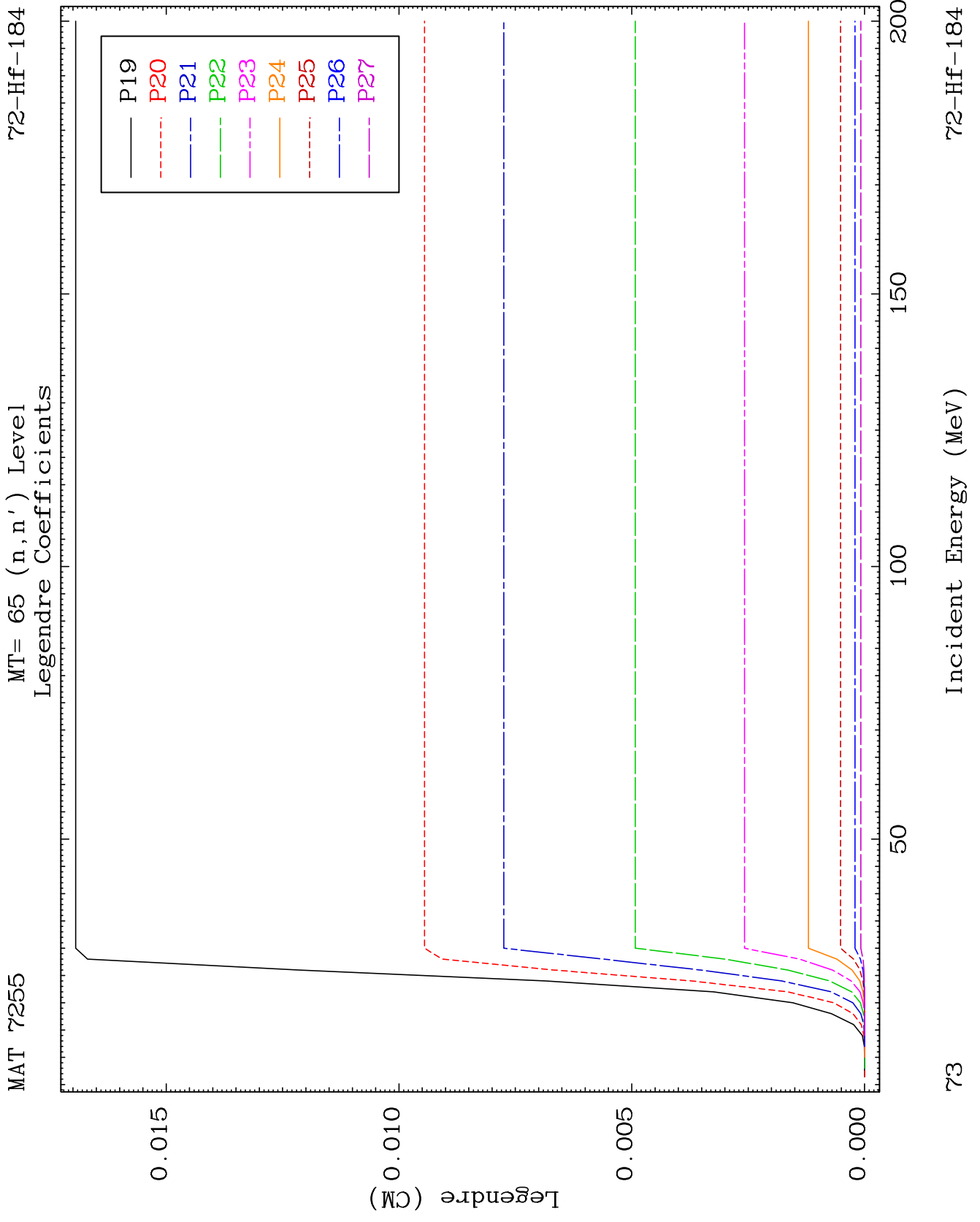


72-Hf-184

Incident Energy (MeV)

71

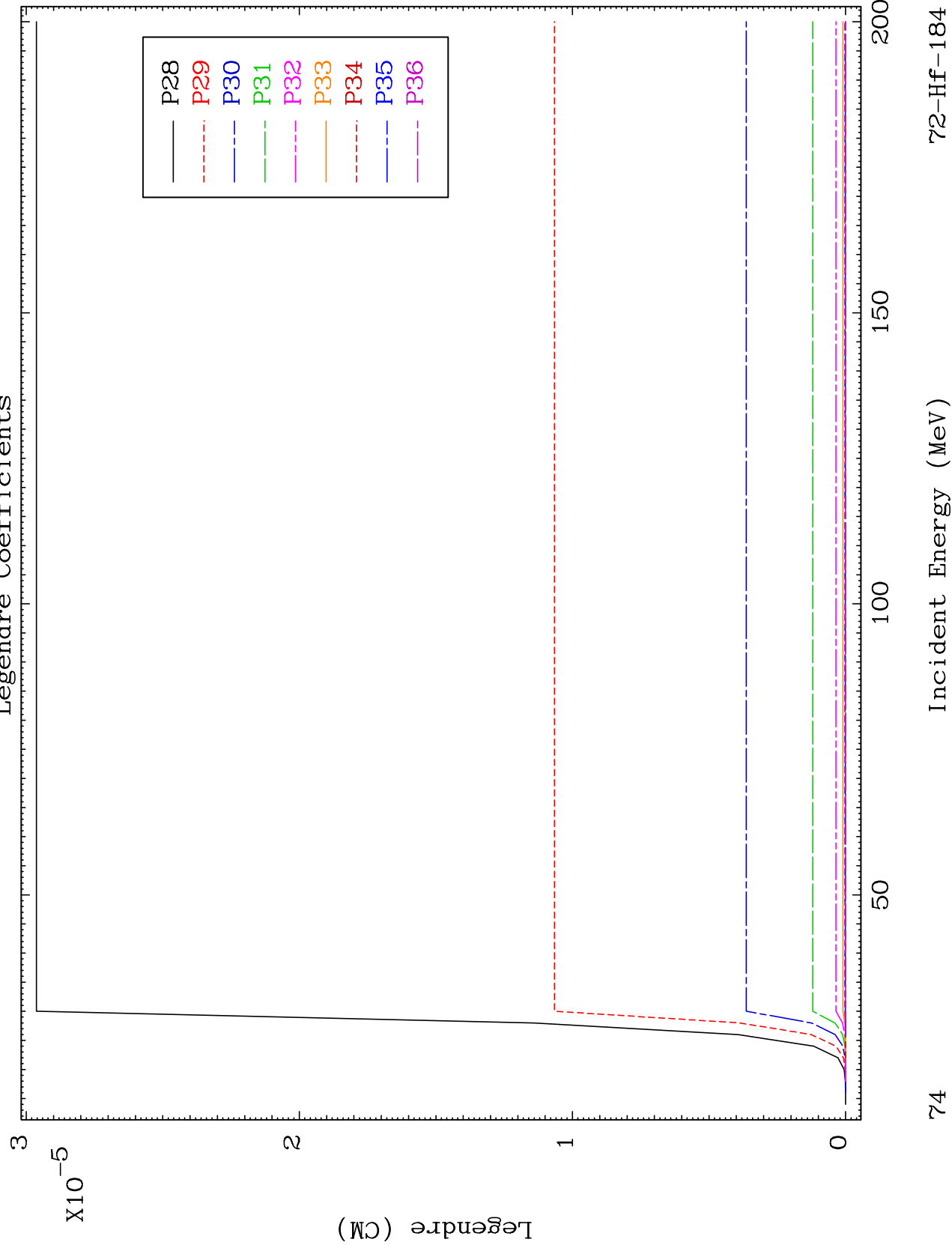




MAT 7255

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

72-Hf-184



74

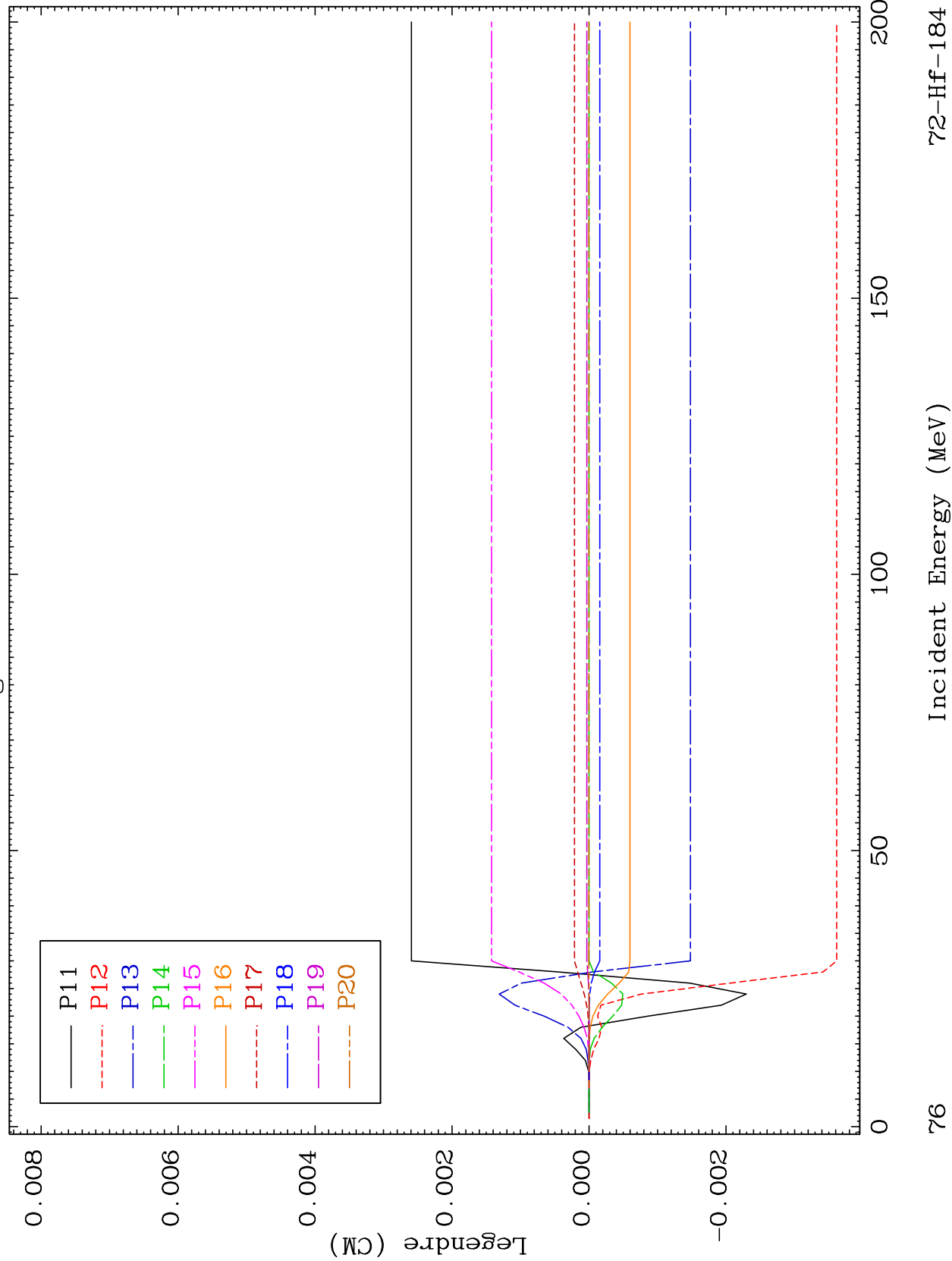
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



76

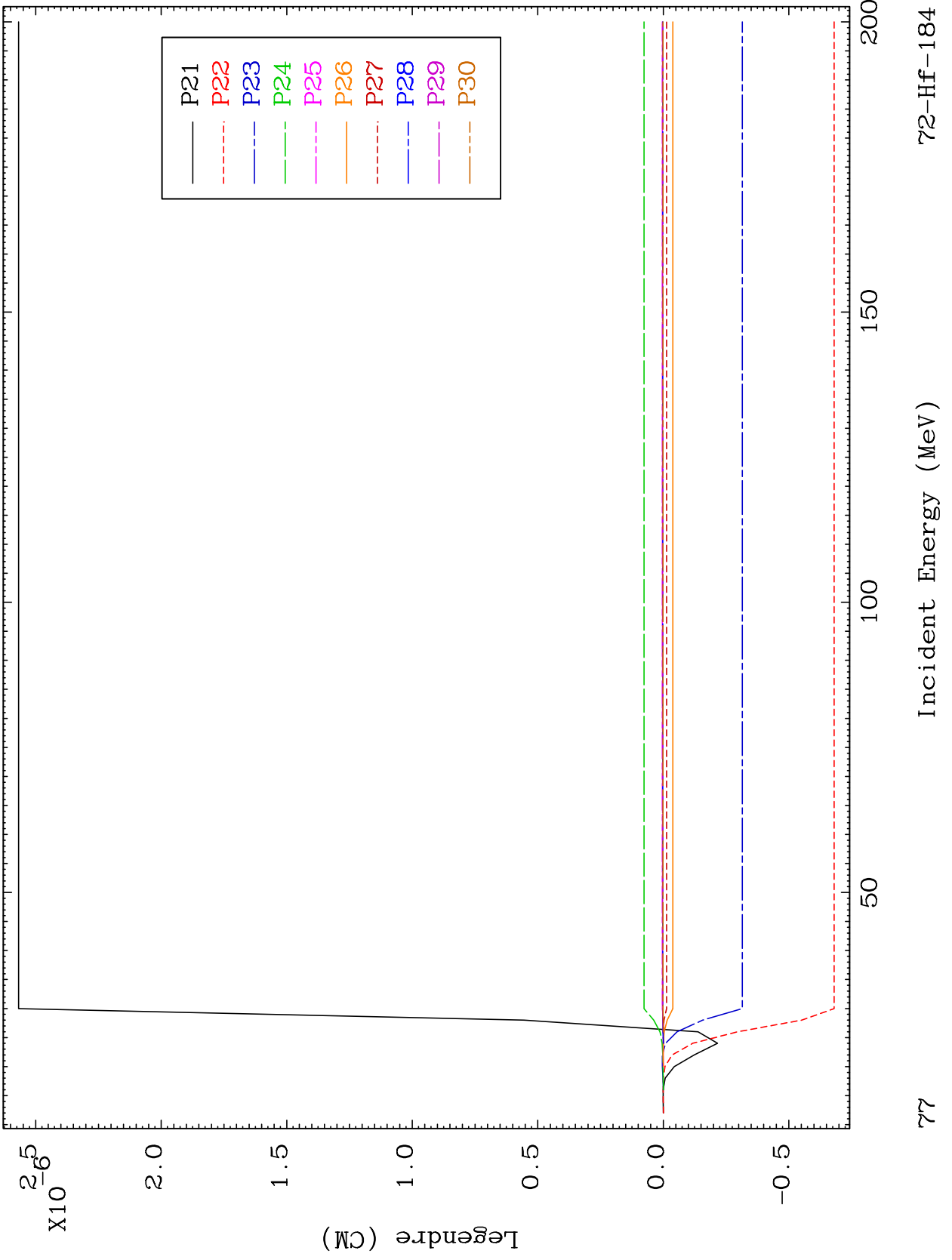
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



77

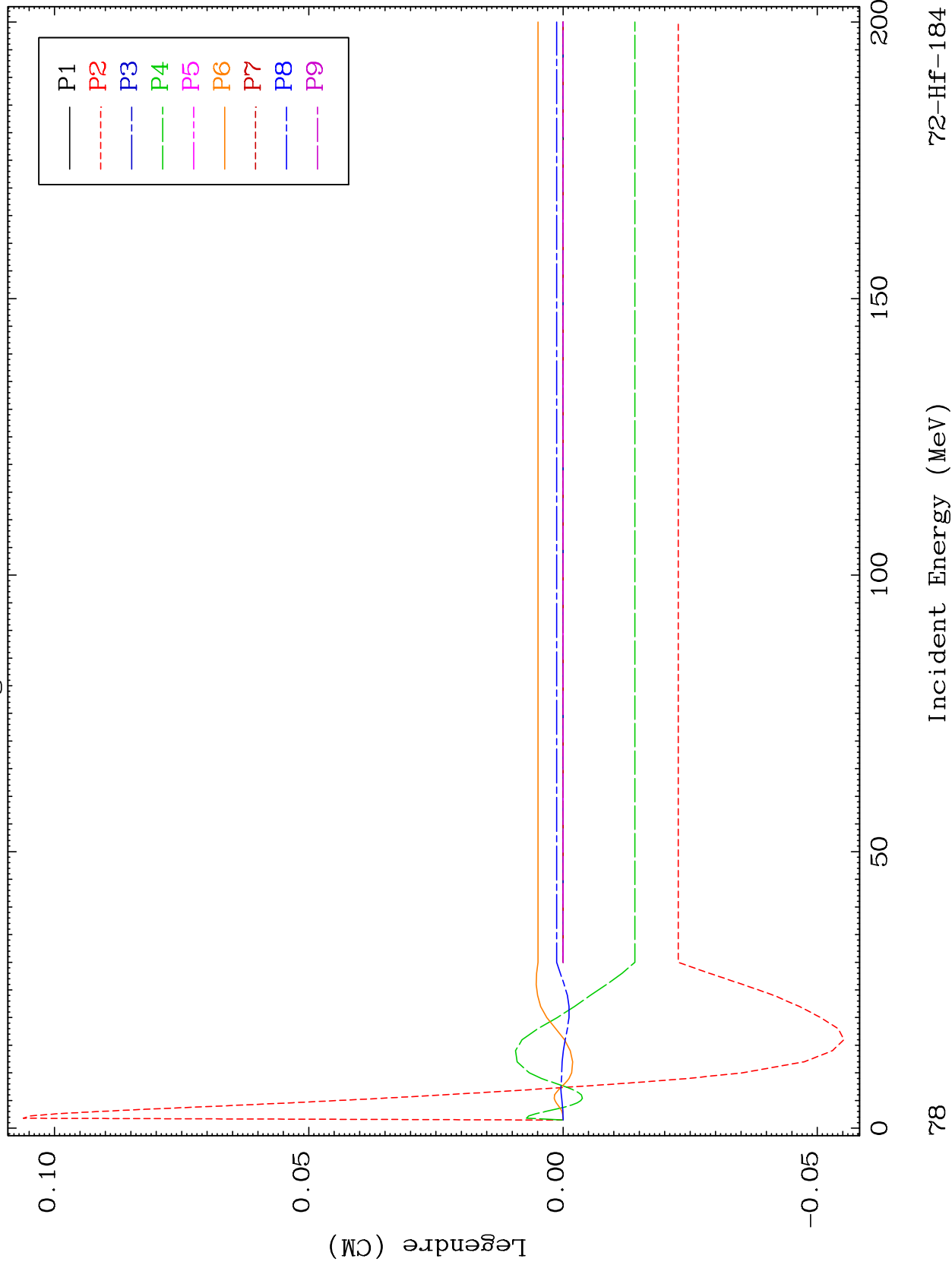
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

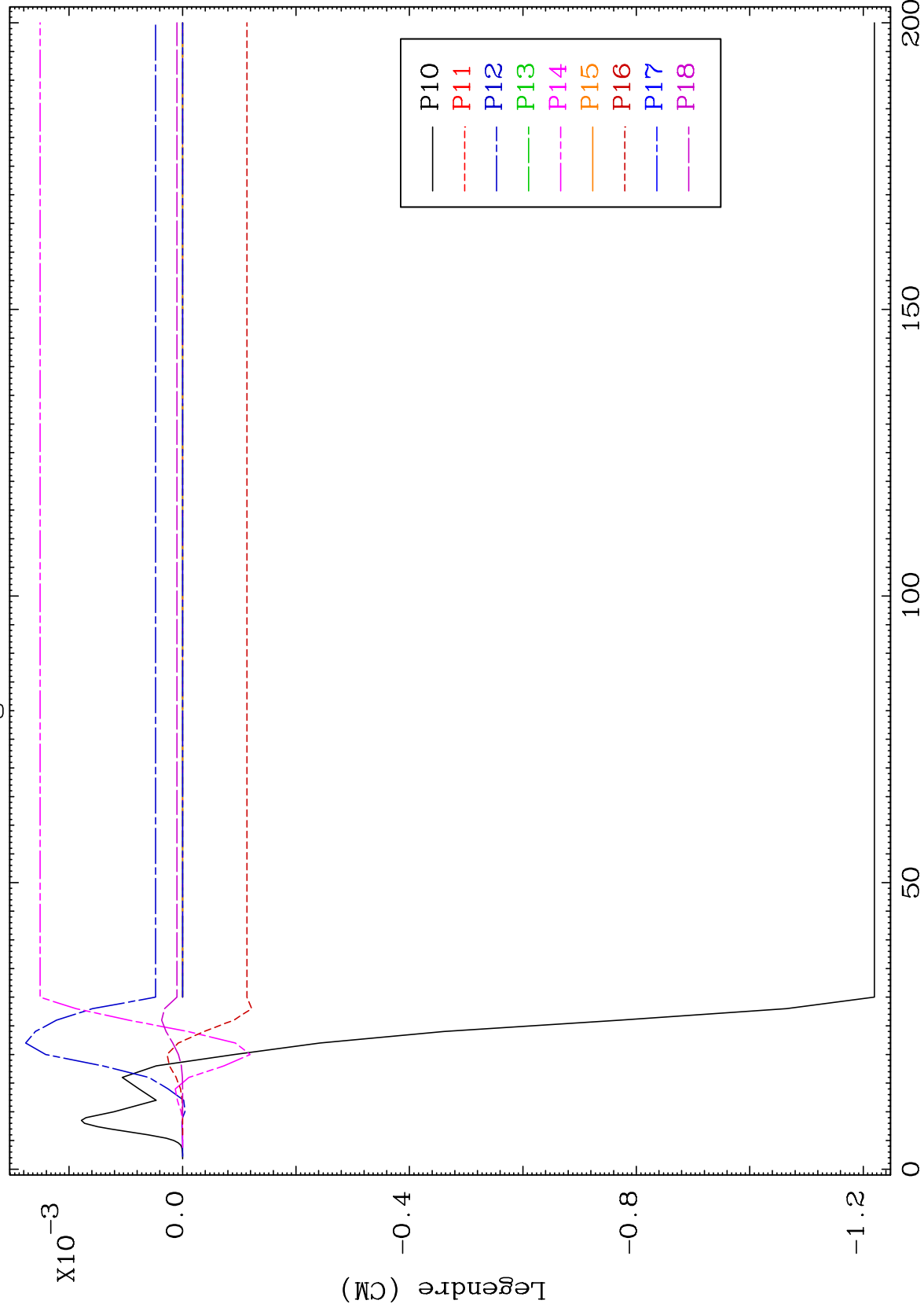
Incident Energy (MeV)

78

MAT 7255

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

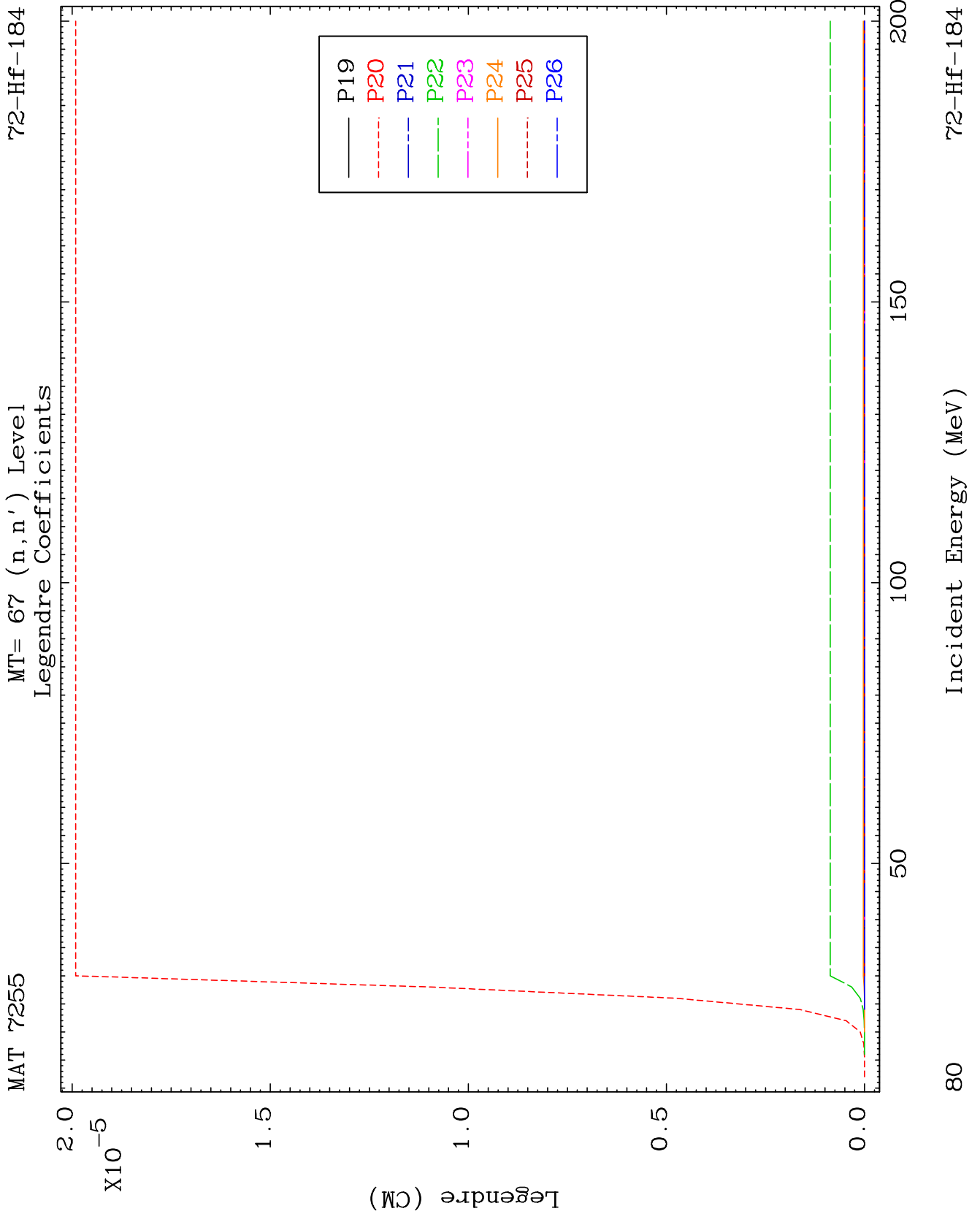
72-Hf-184



79

Incident Energy (MeV)

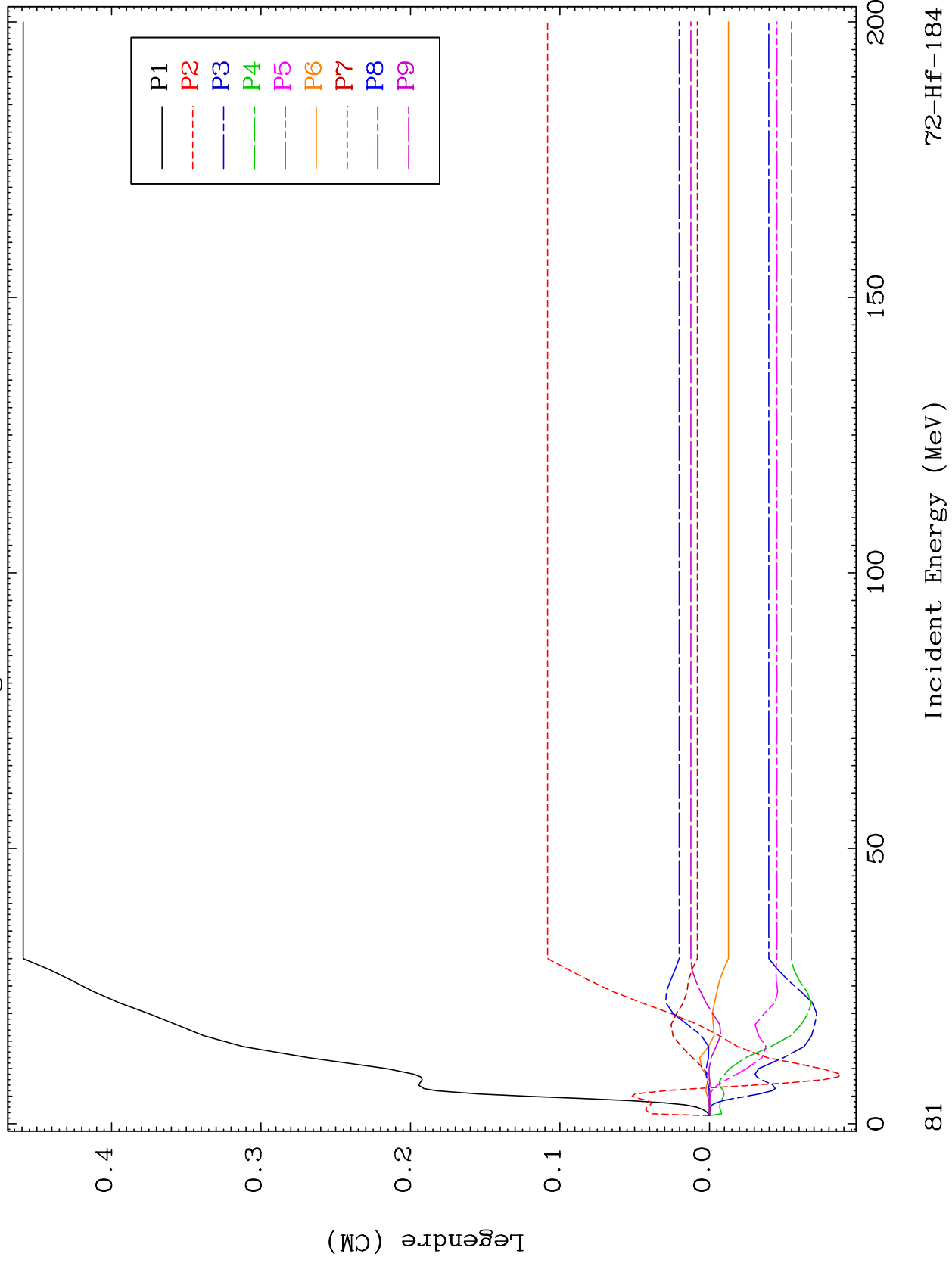
72-Hf-184



MAT 7255

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

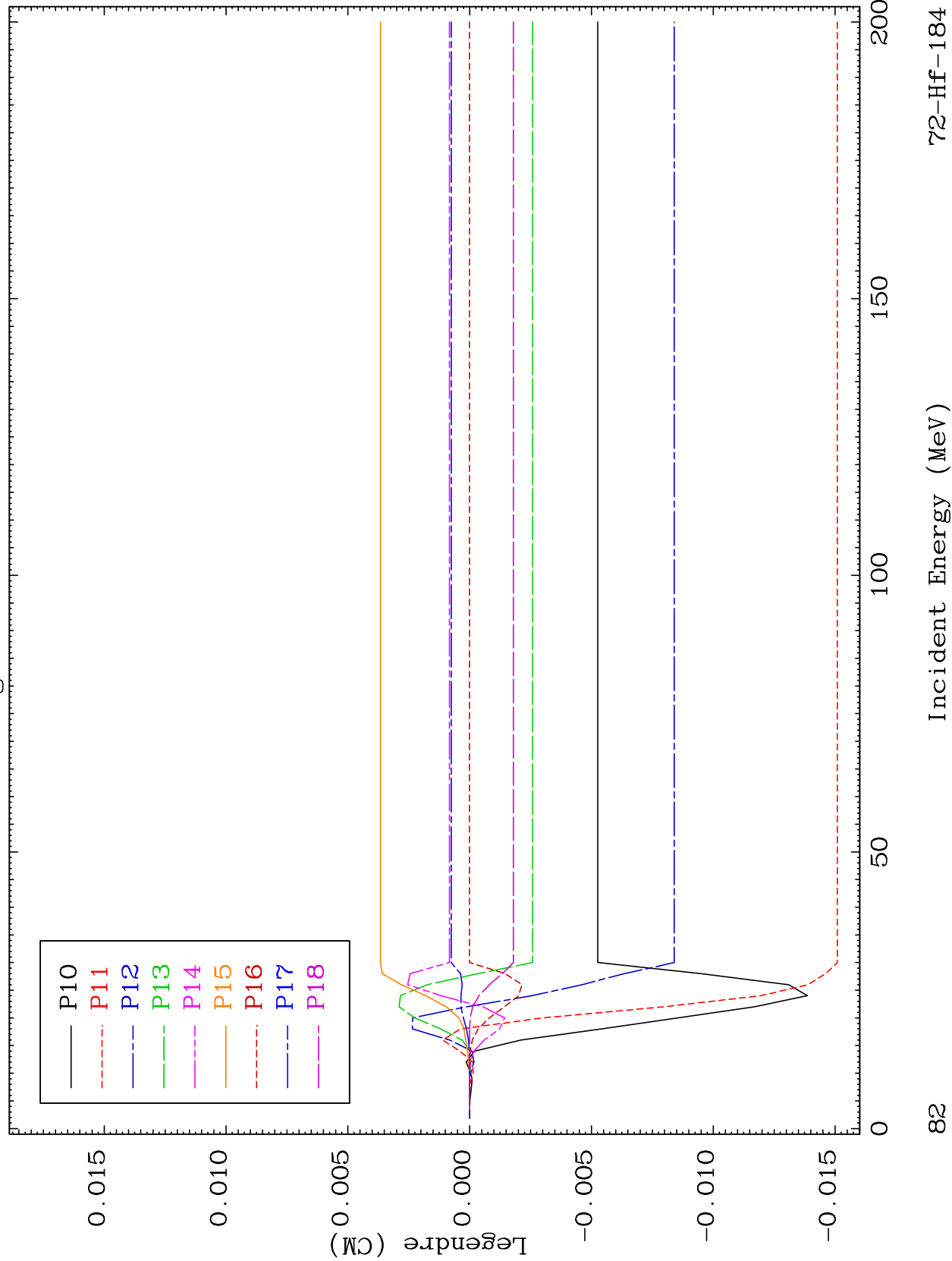
72-Hf-184



MAT 7255

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

72-Hf-184



82

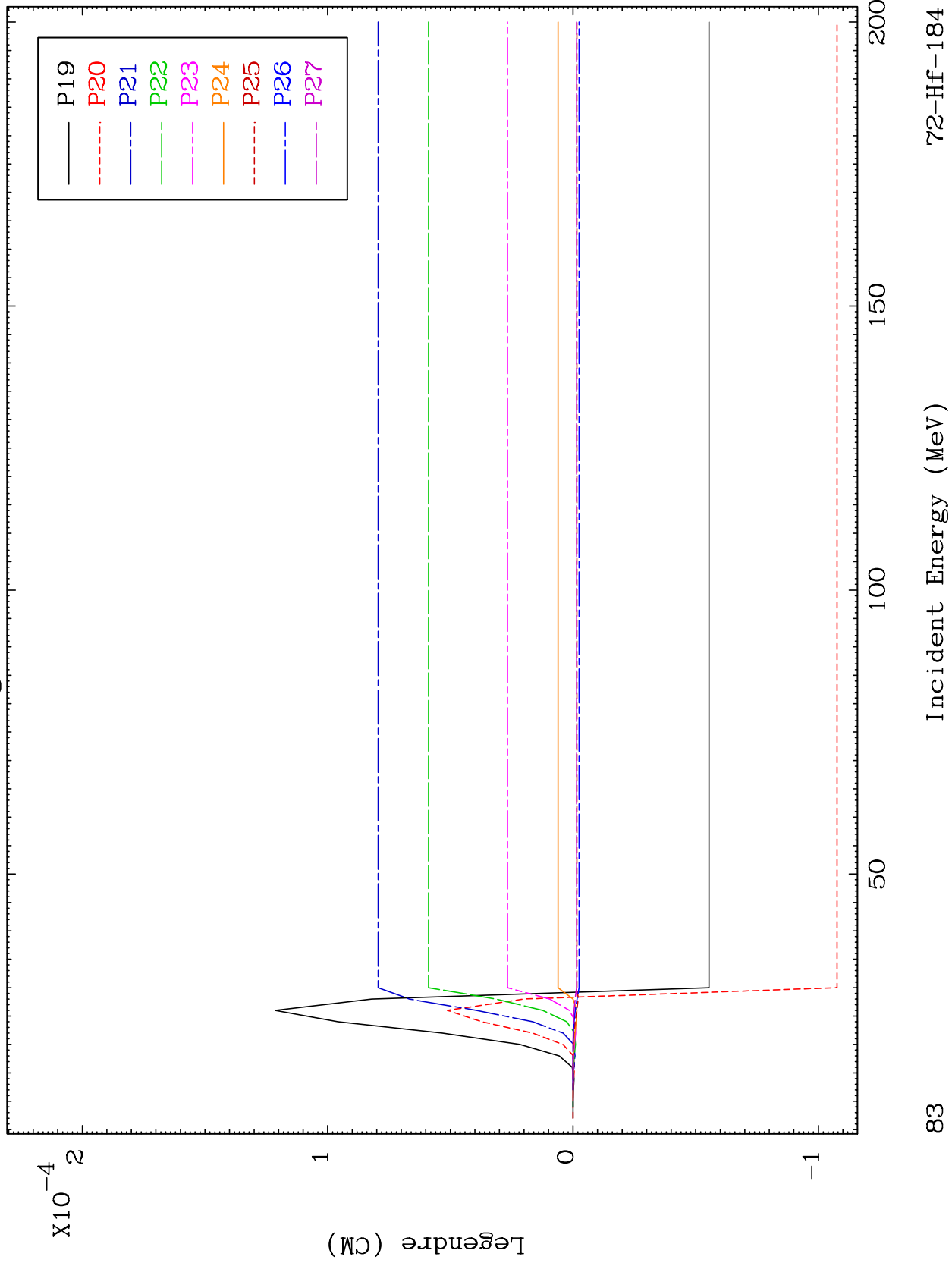
Incident Energy (MeV)

72-Hf-184

MAT 7255

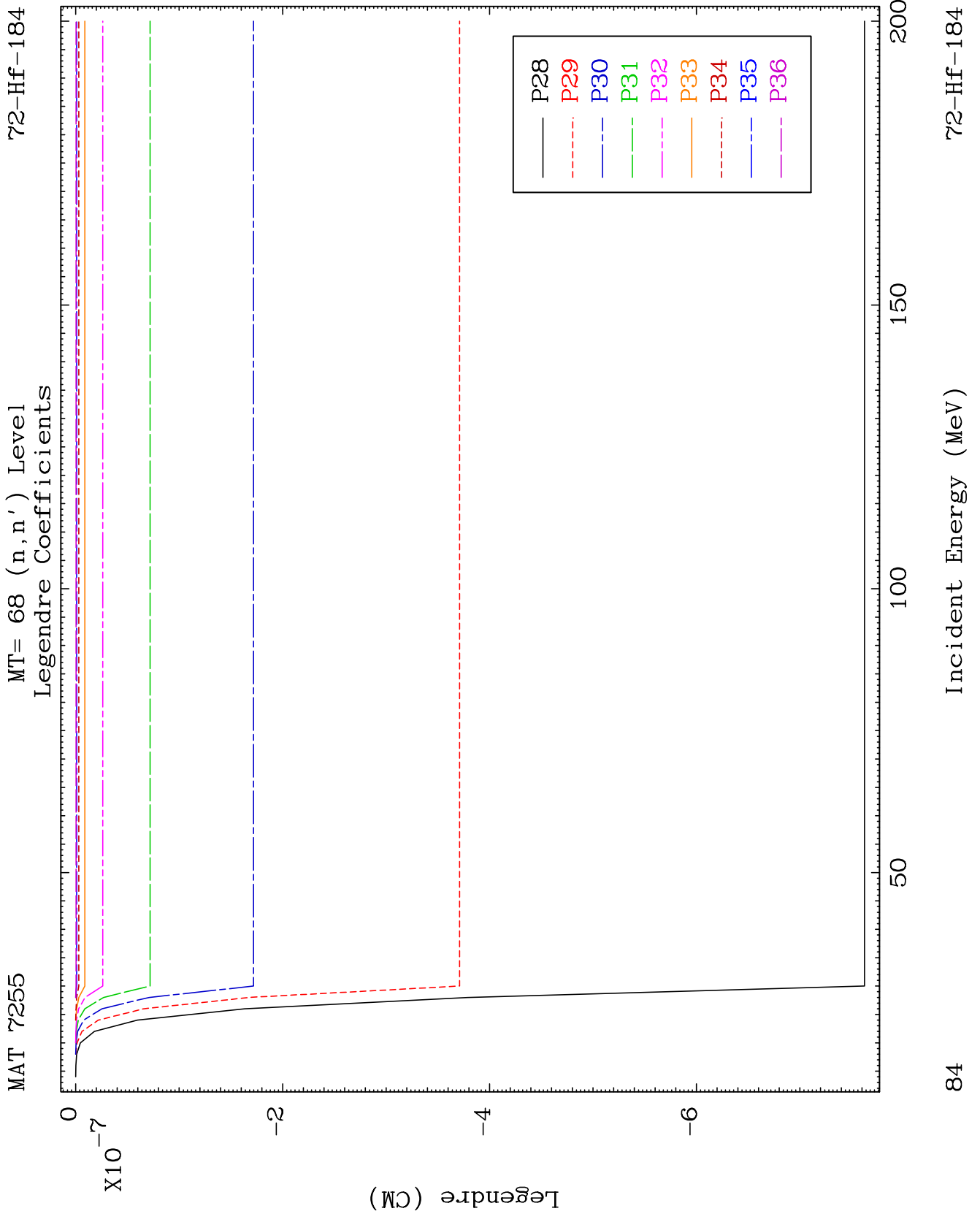
MT= 68 (n,n') Level
Legendre Coefficients

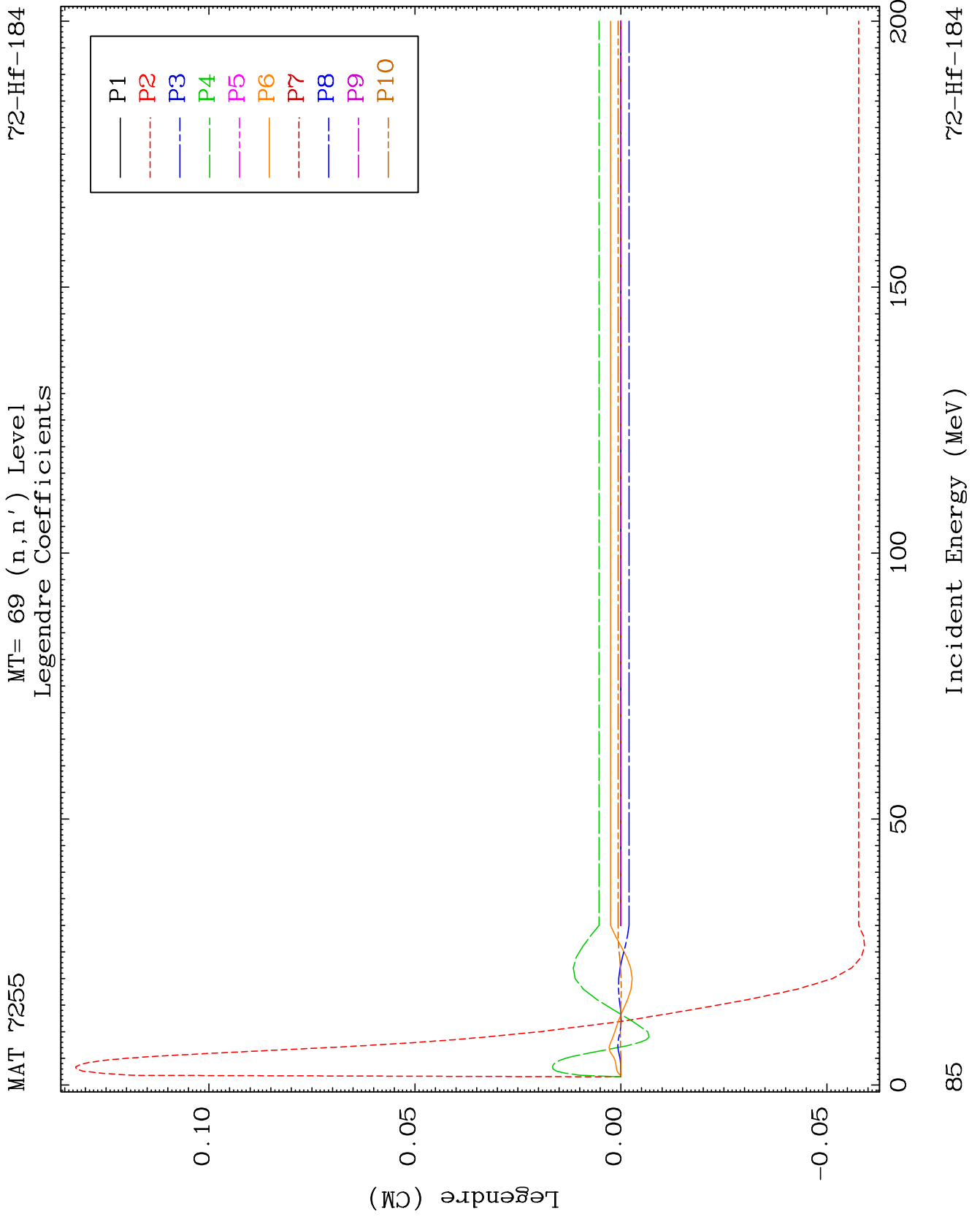
72-Hf-184



83

72-Hf-184

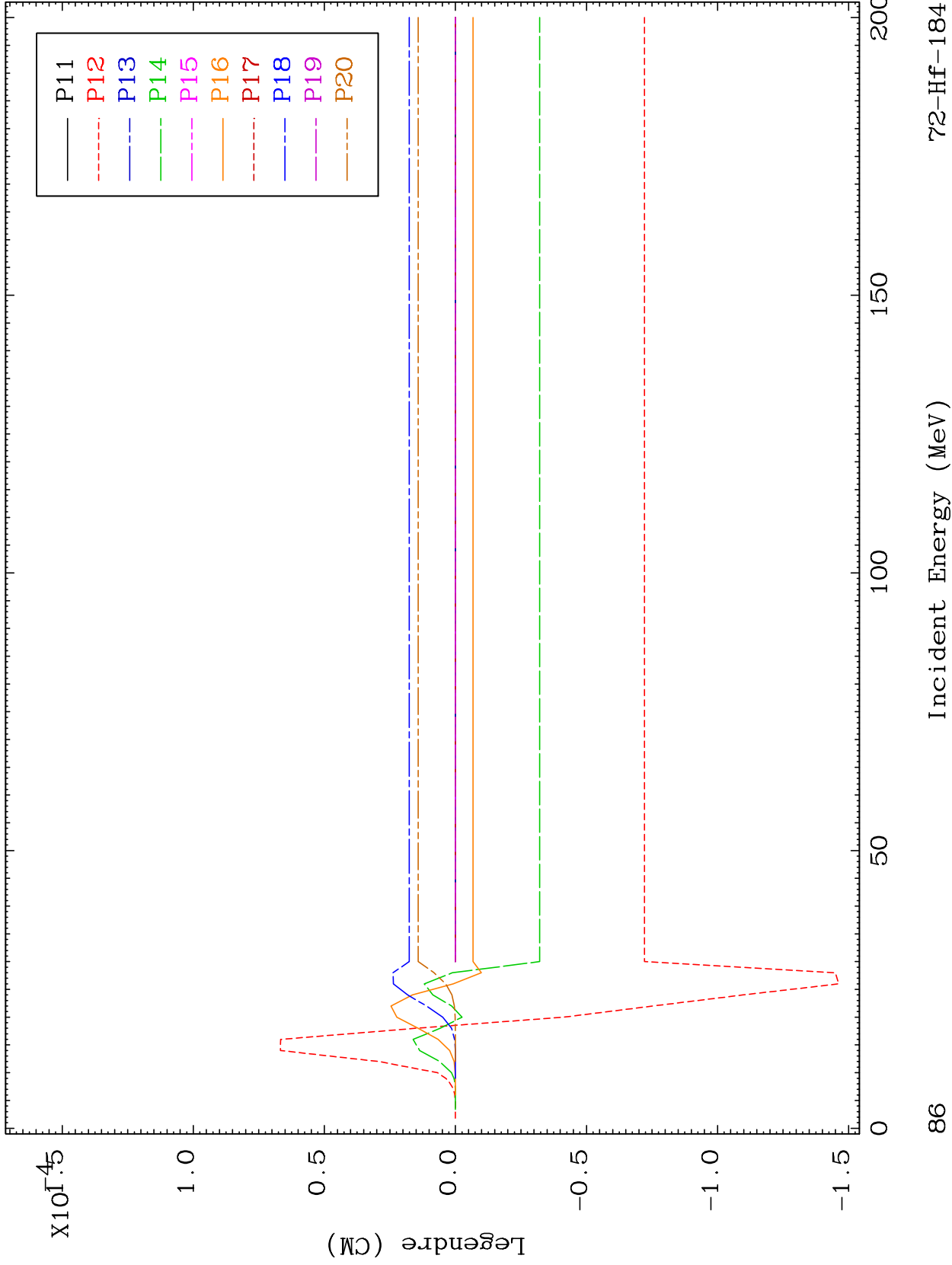




MAT 7255

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

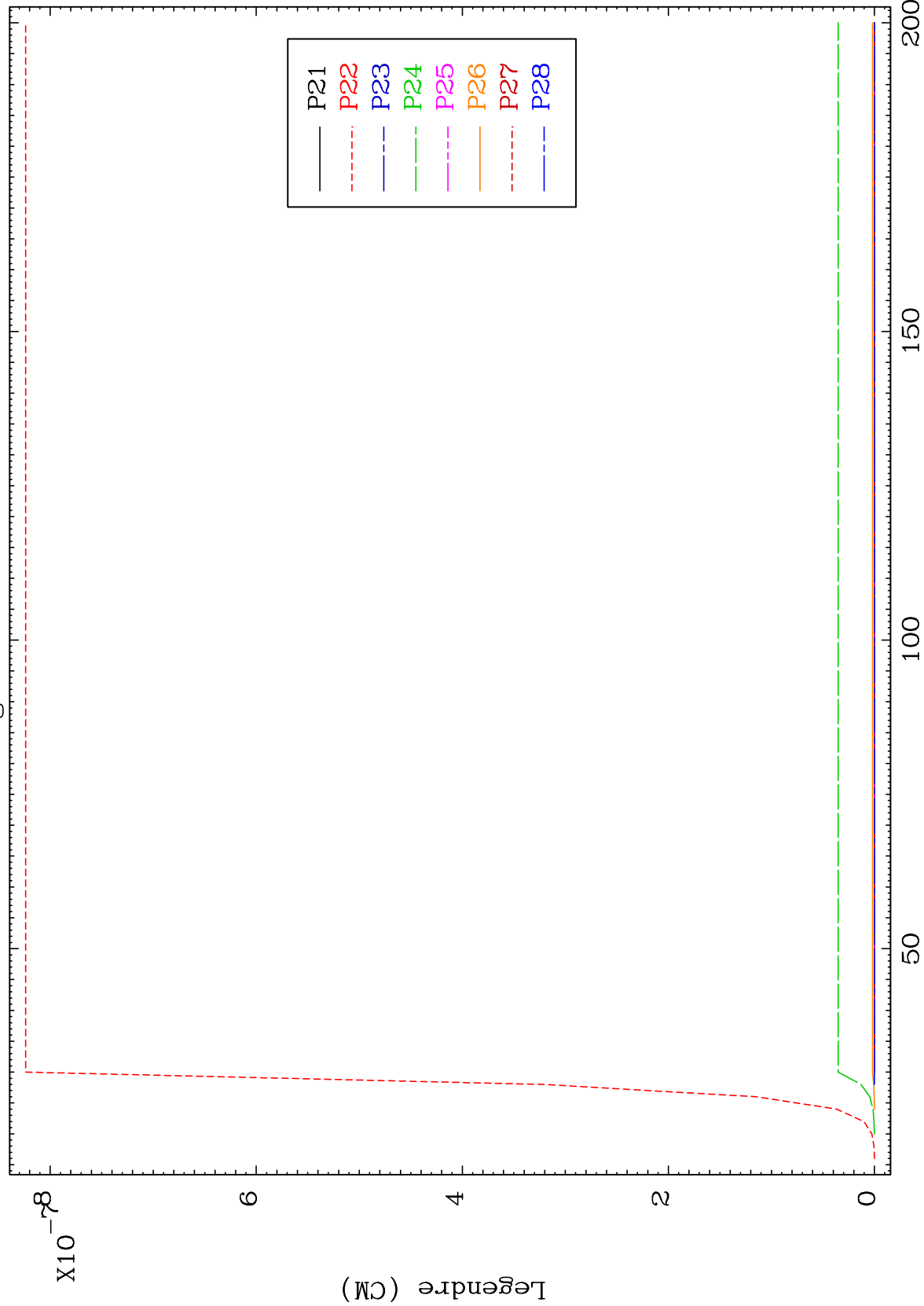
72-Hf-184



MAT 7255

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

72-Hf-184



87

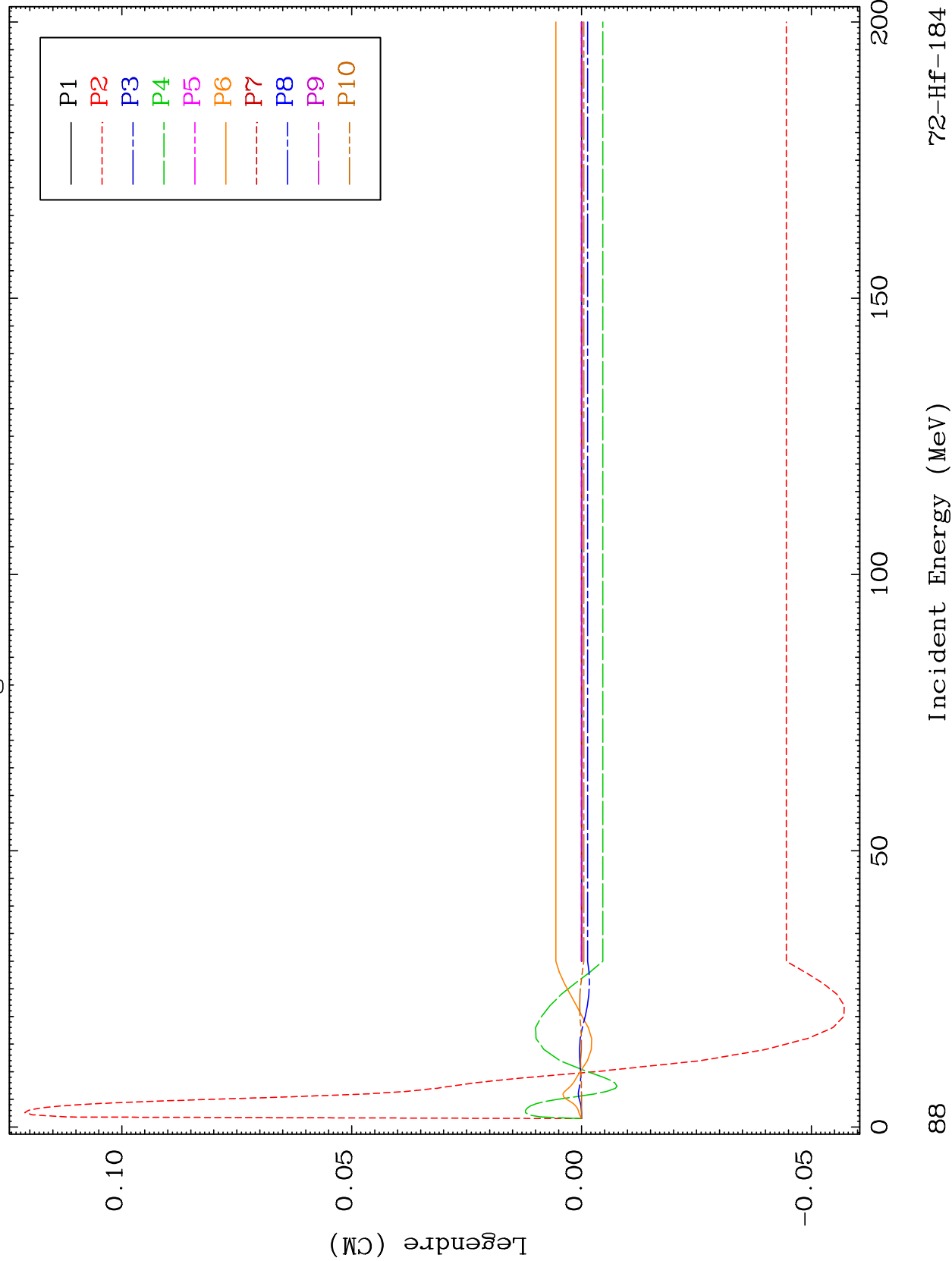
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

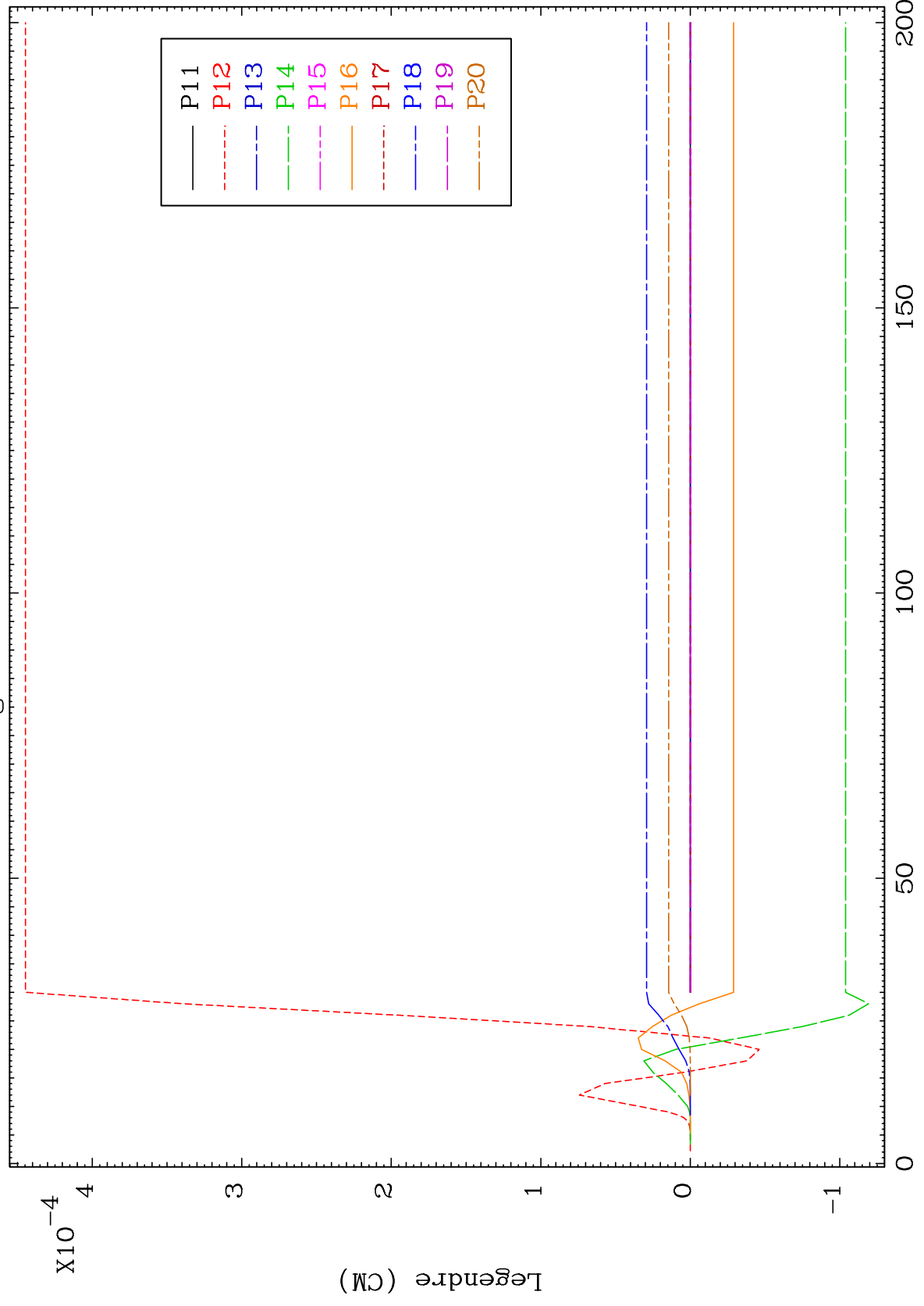
Incident Energy (MeV)

88

MAT 7255

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

72-Hf-184



89

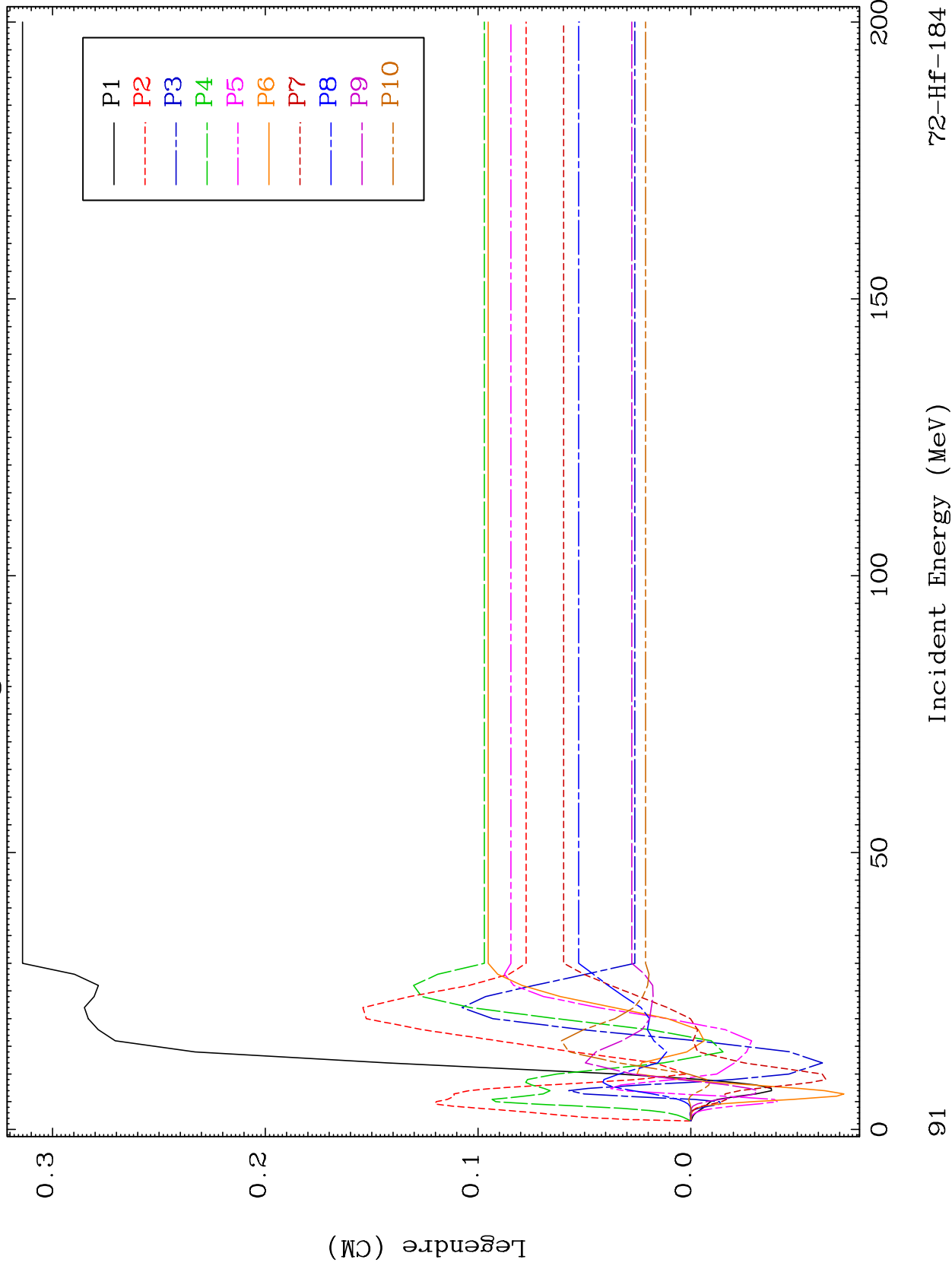
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

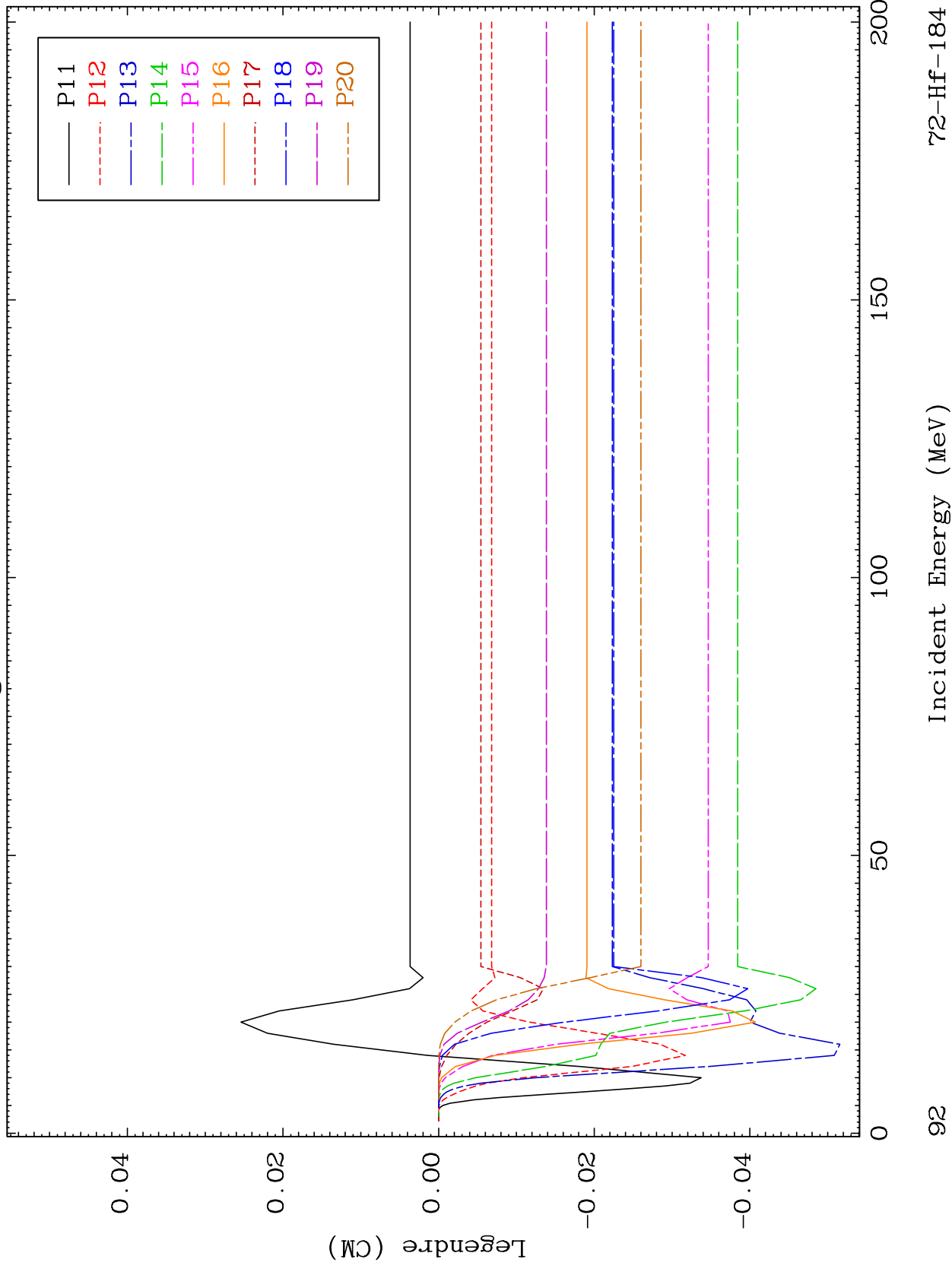
Incident Energy (MeV)

91

MAT 7255

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

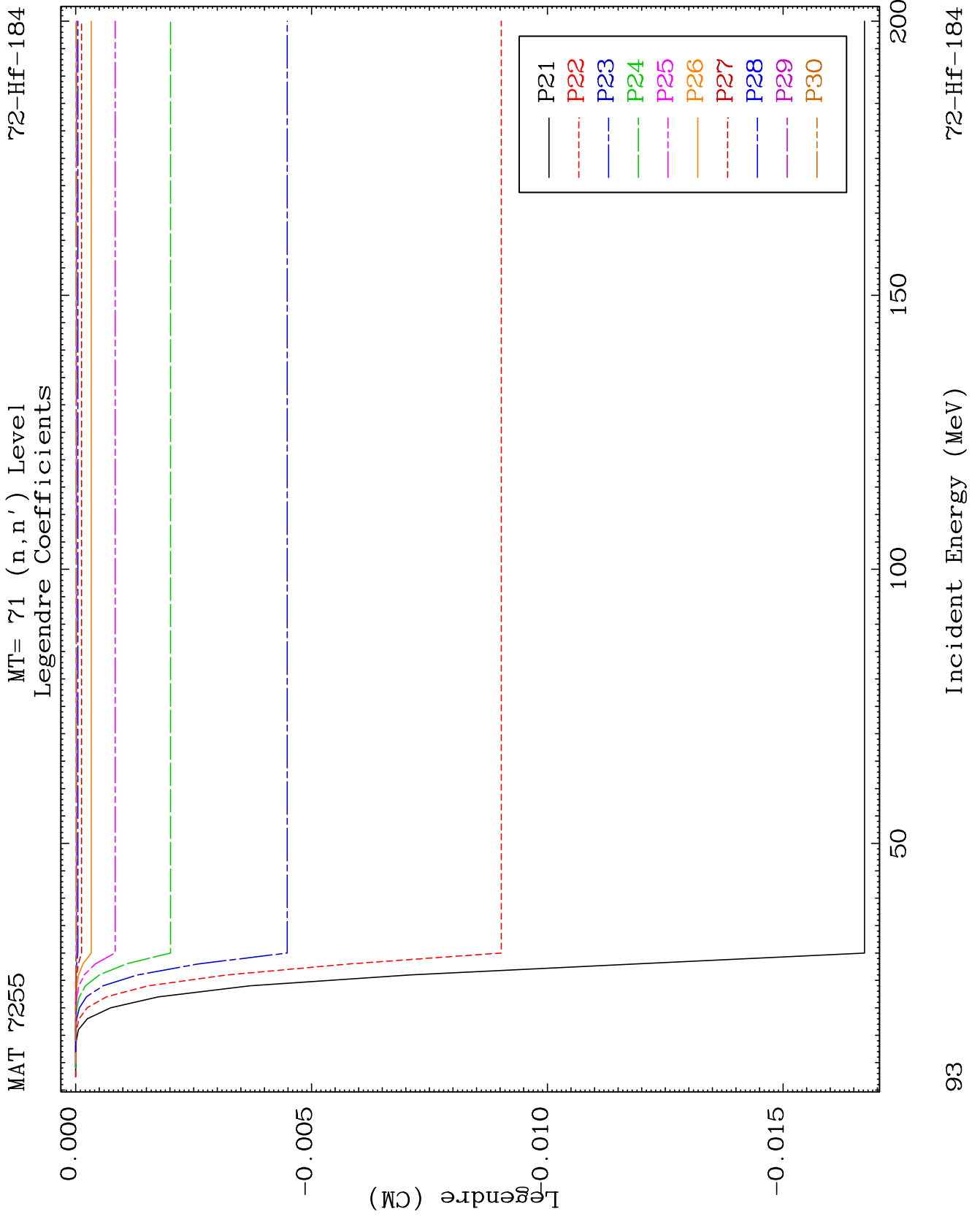
72-Hf-184



72-Hf-184

Incident Energy (MeV)

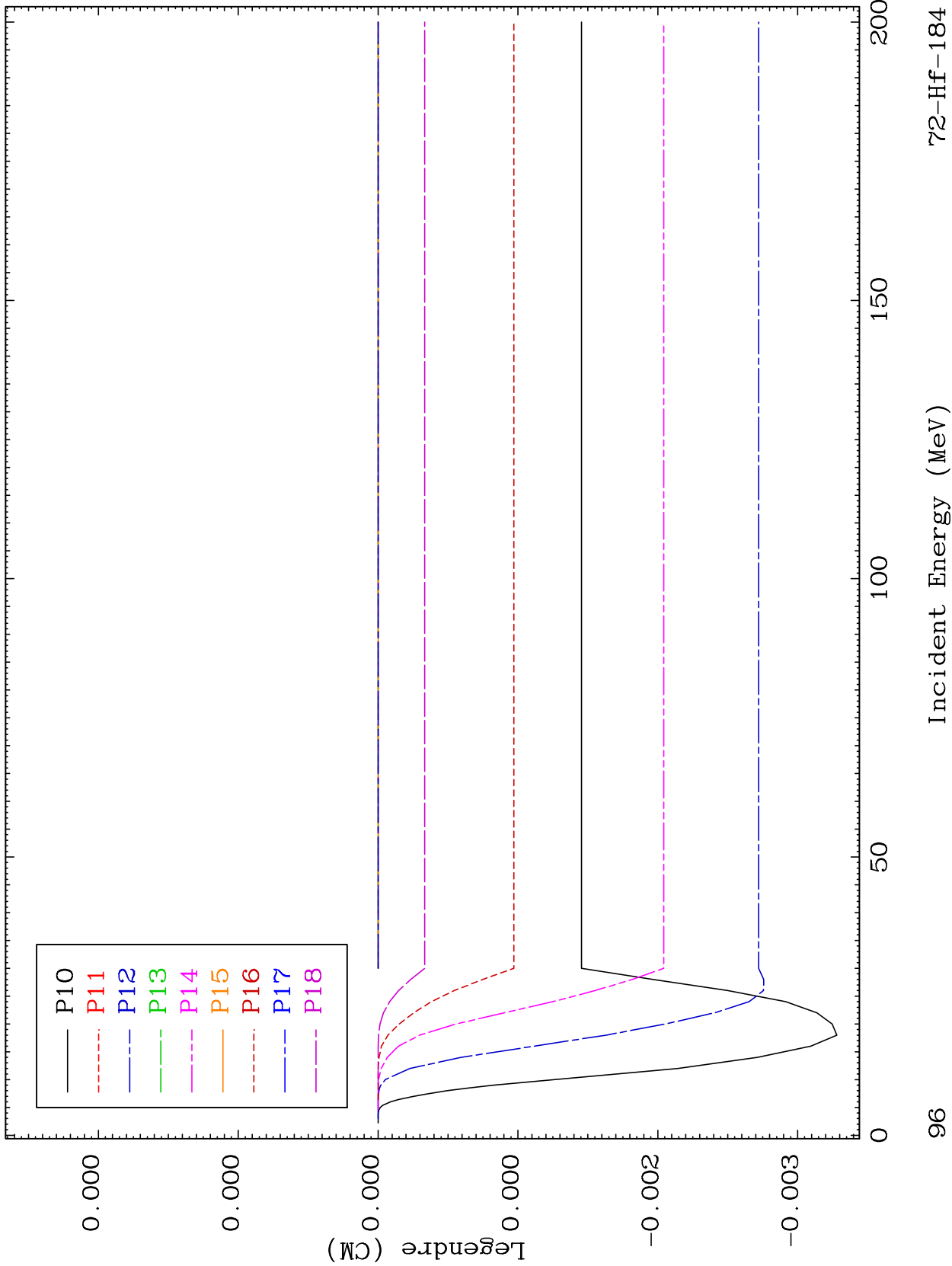
92

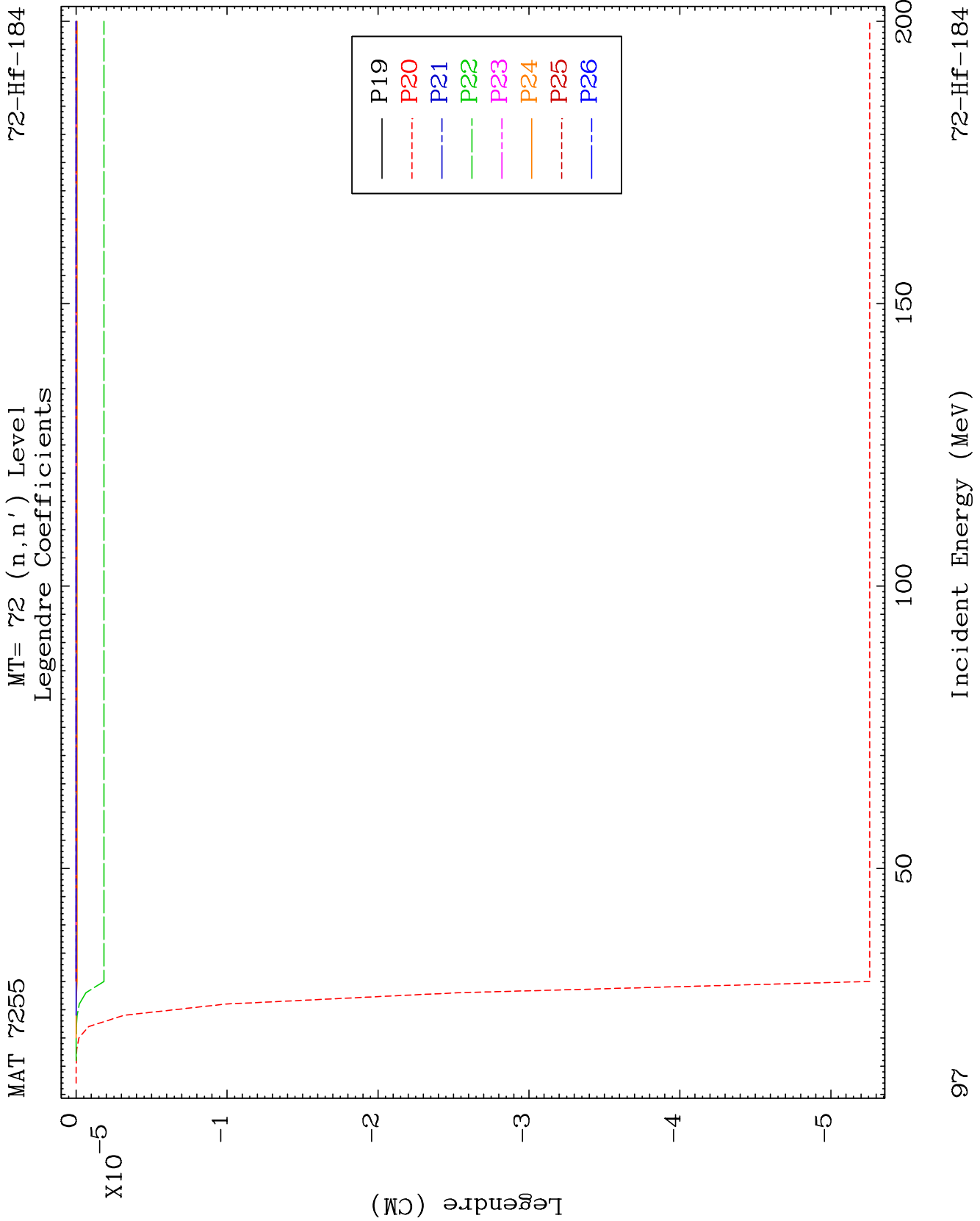


MAT 7255

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

72-Hf-184

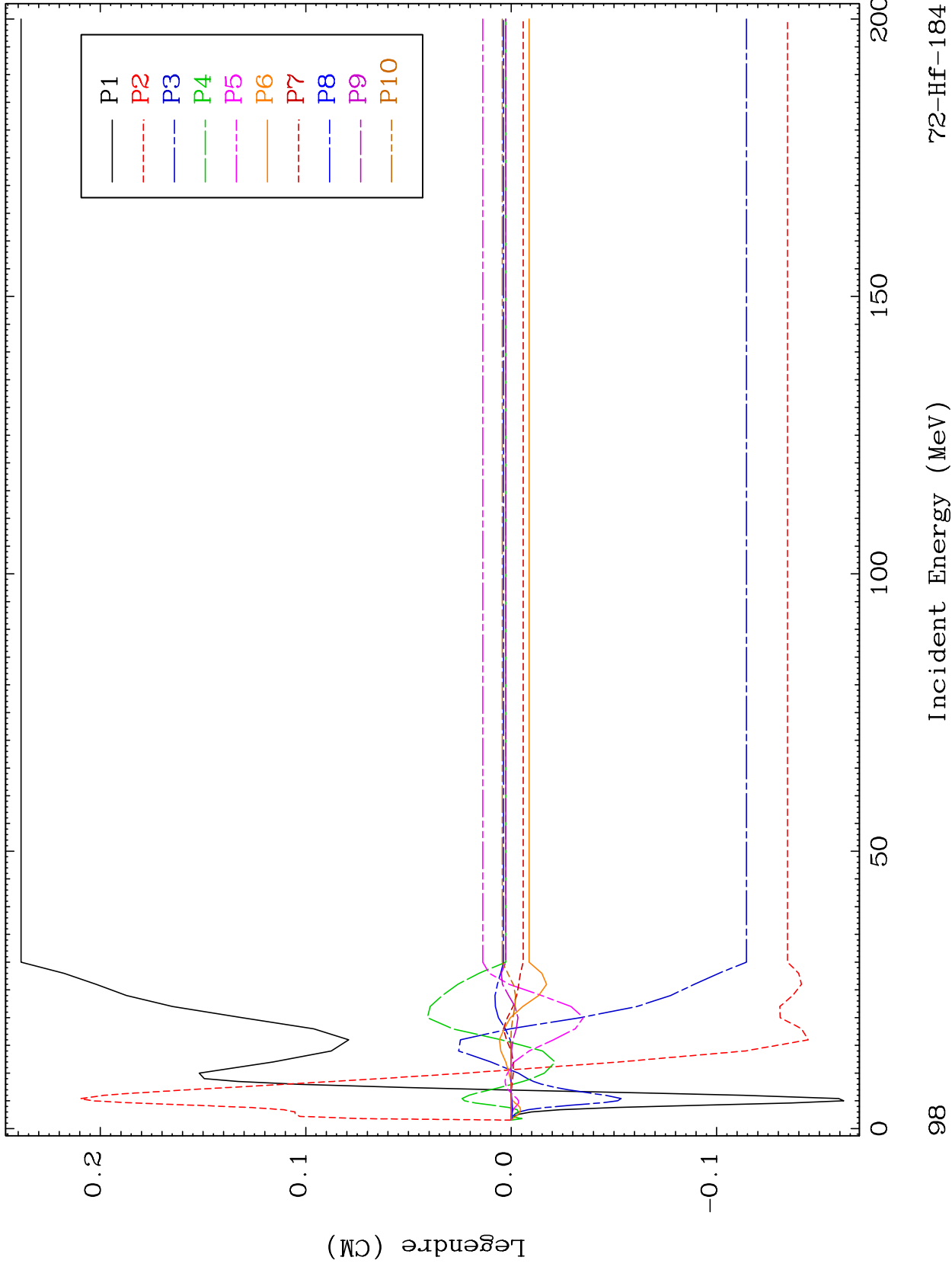




MAT 7255

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

72-Hf-184



72-Hf-184

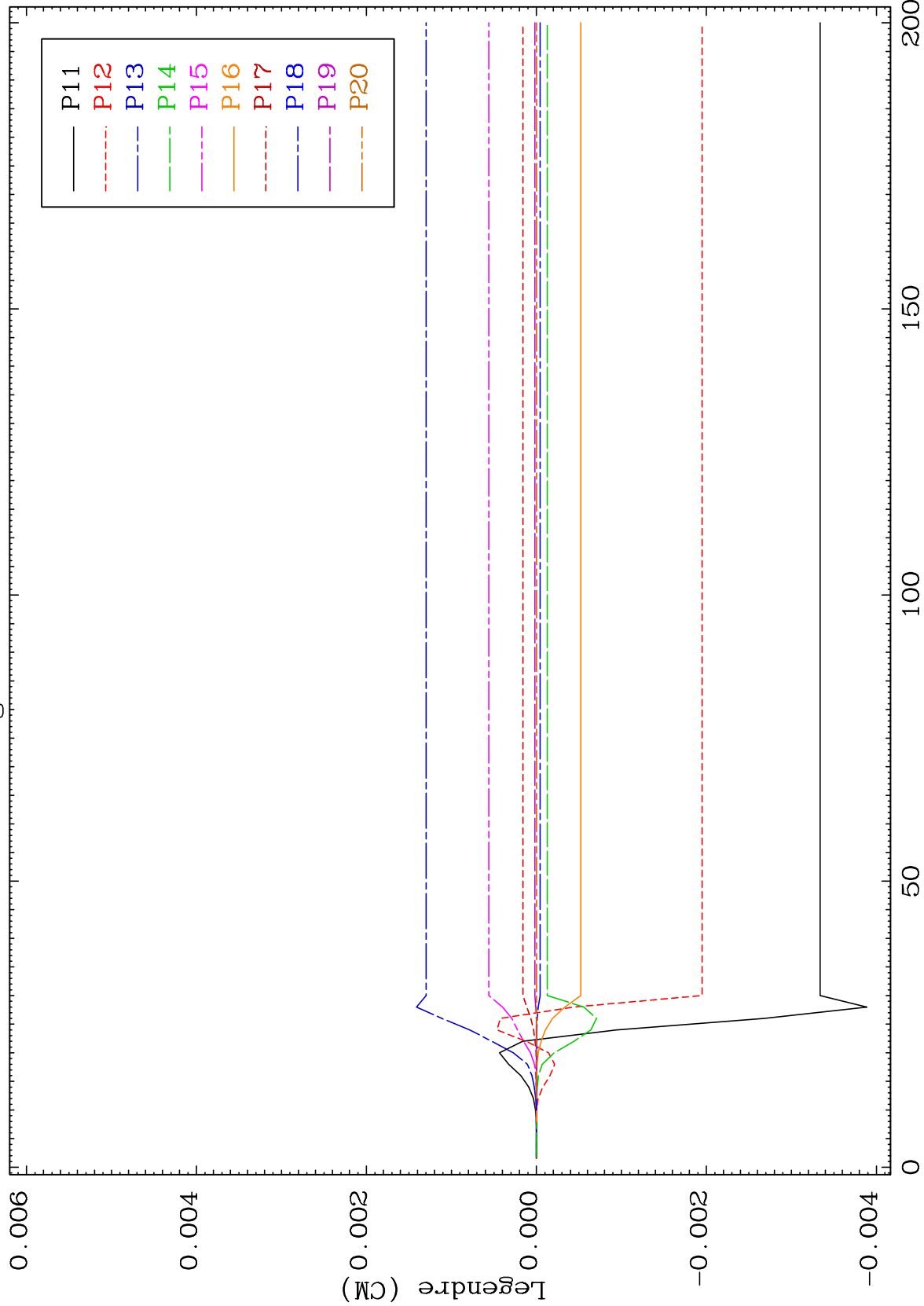
Incident Energy (MeV)

98

MAT 7255

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

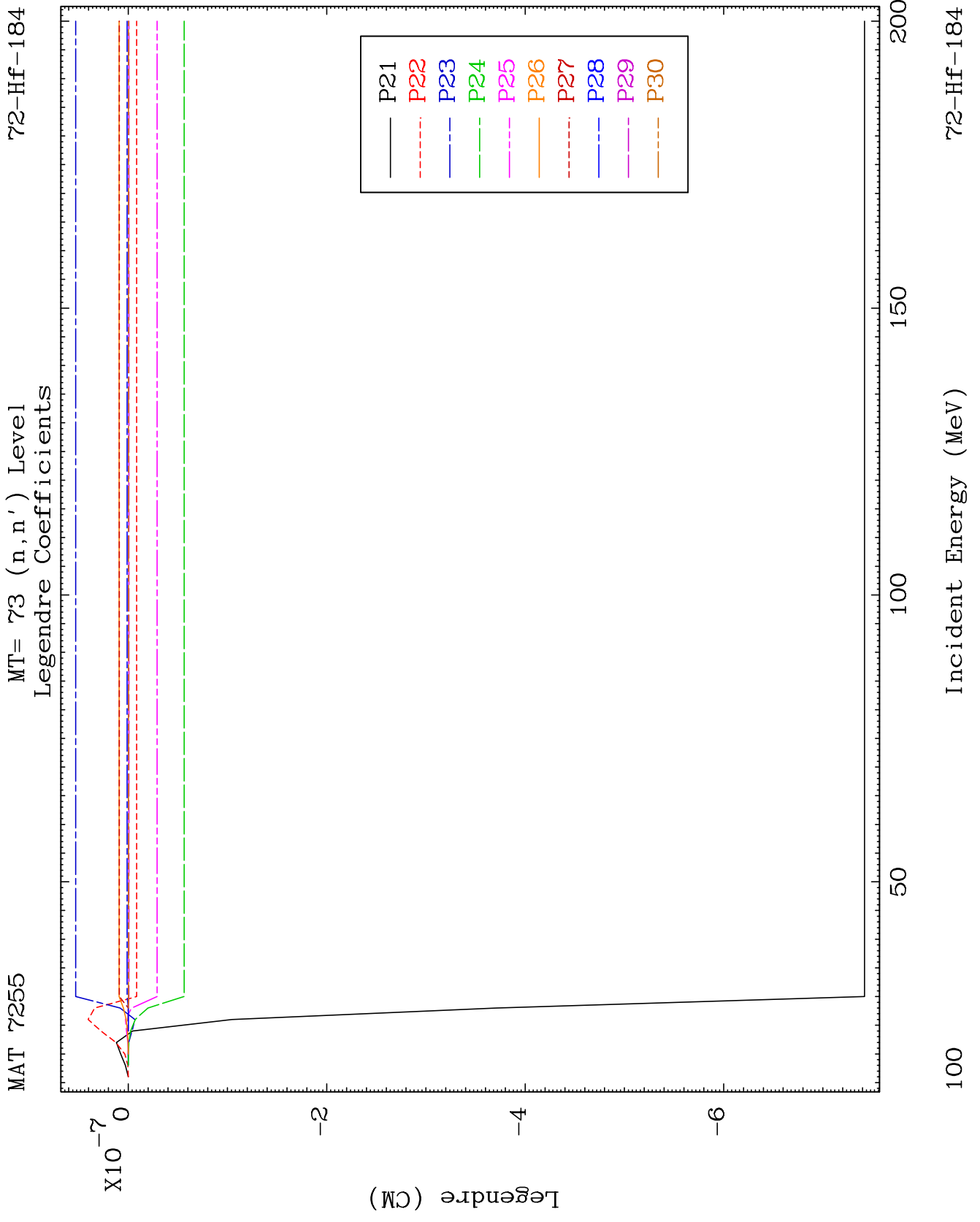
72-Hf-184



99

Incident Energy (MeV)

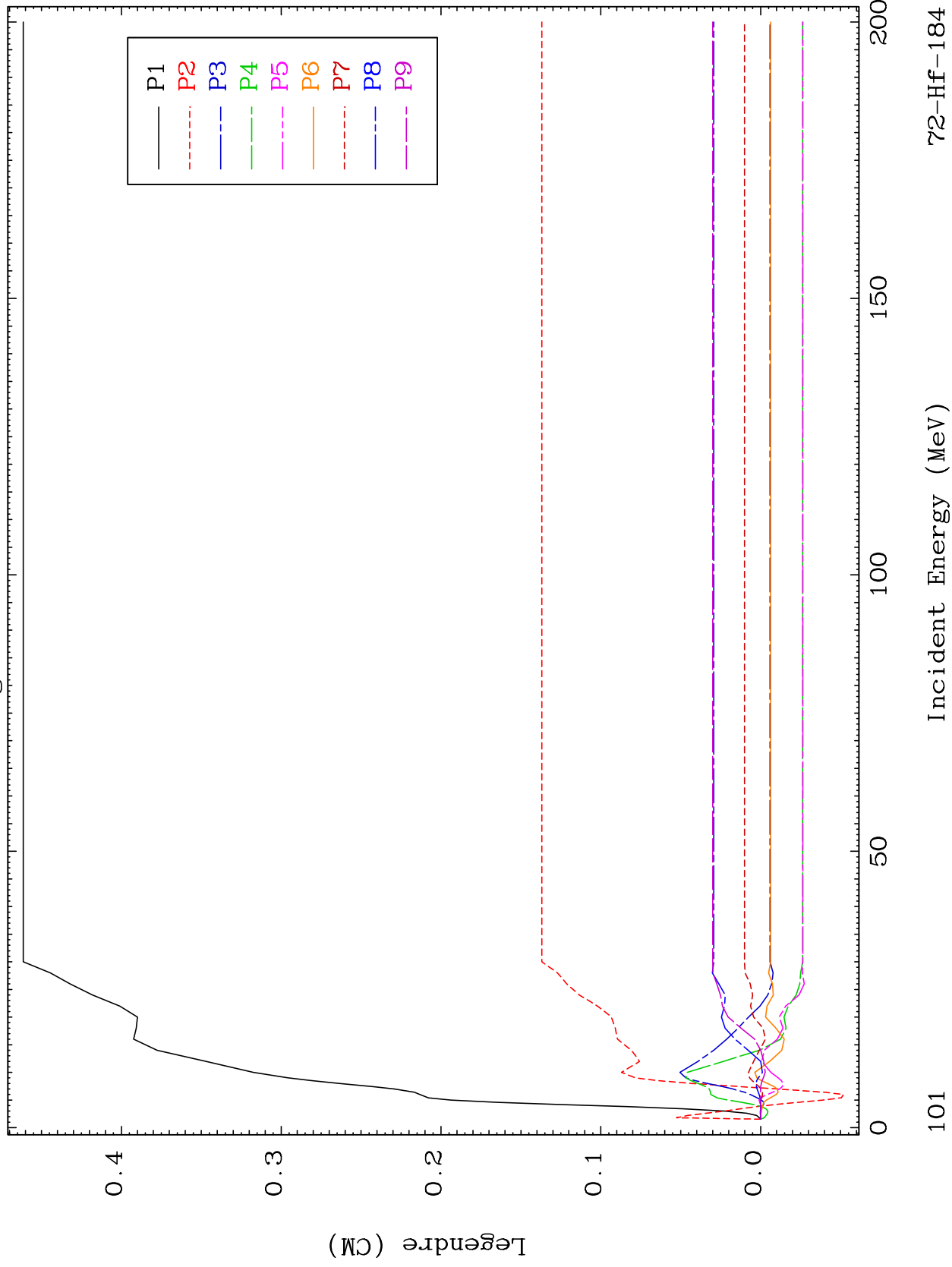
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

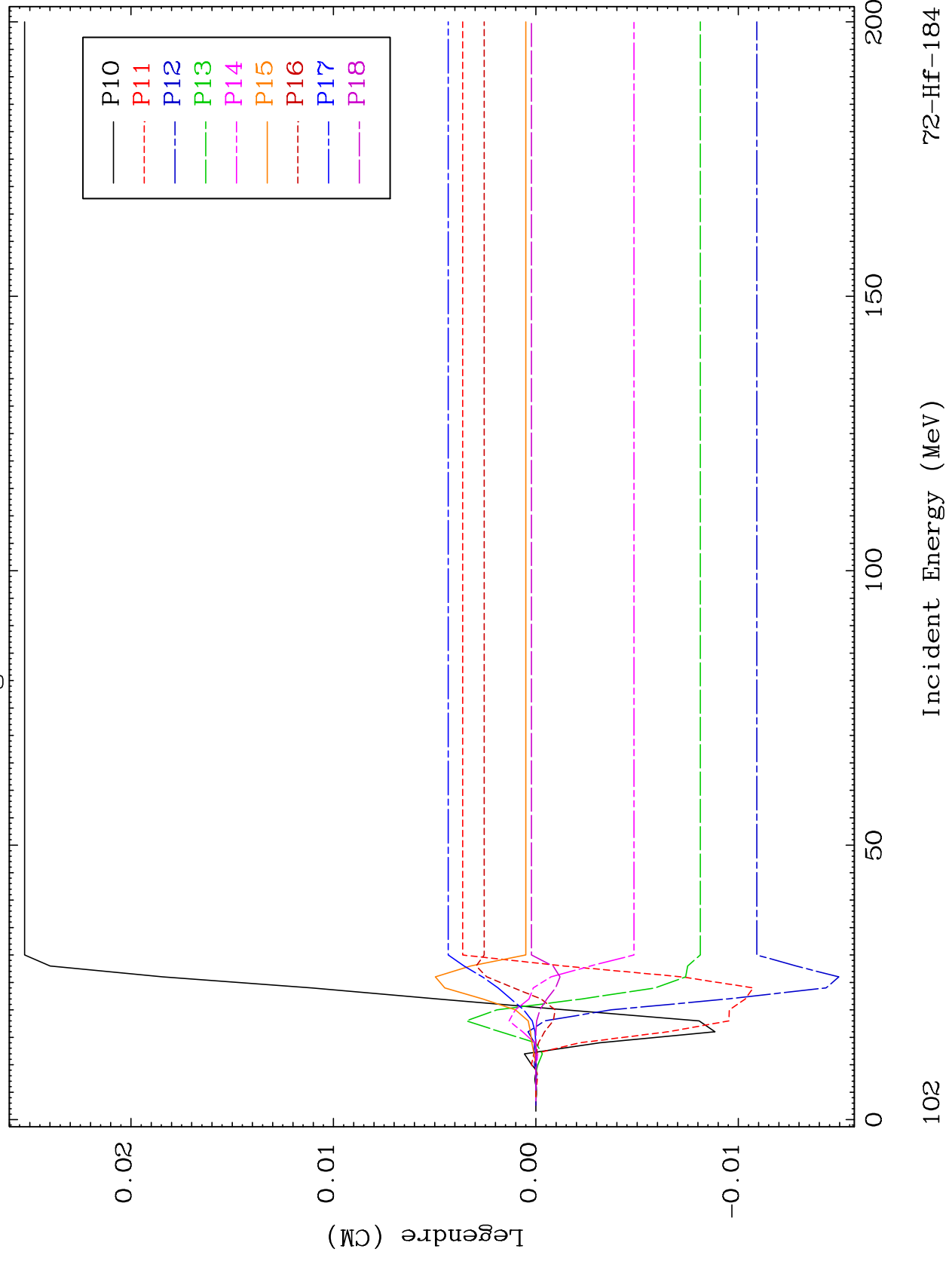
Incident Energy (MeV)

101

MAT 7255

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

72-Hf-184



102

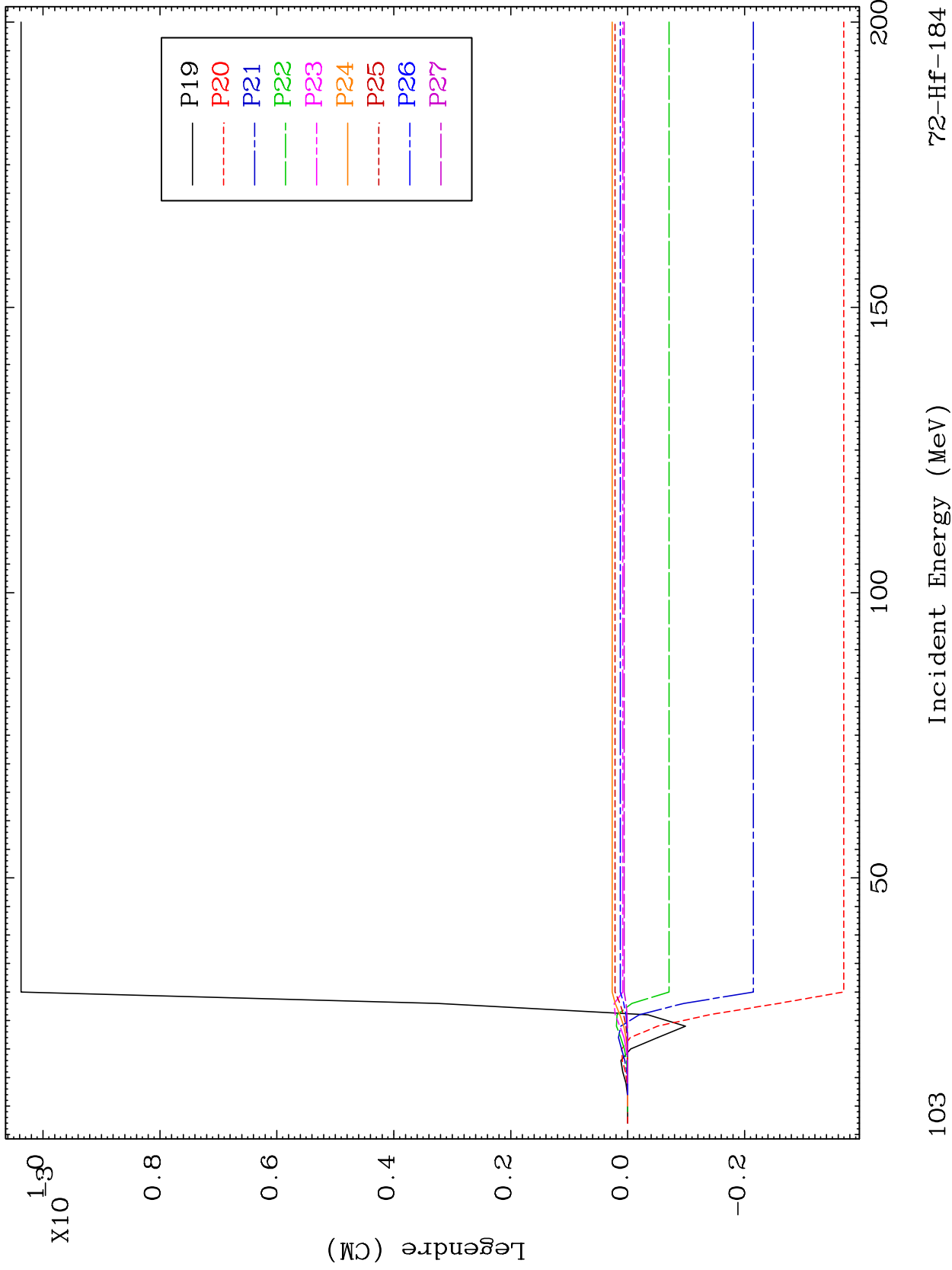
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



103

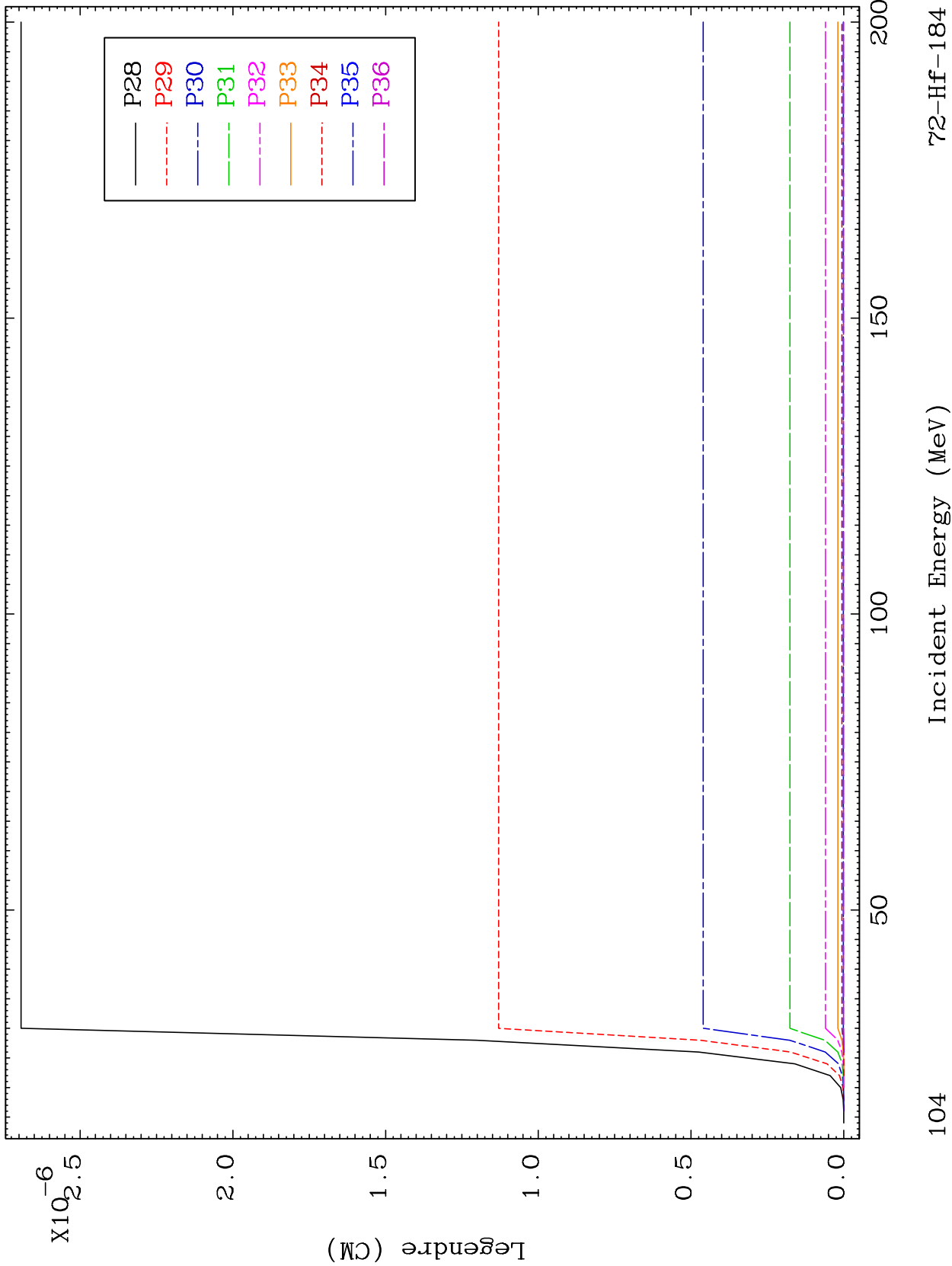
Incident Energy (MeV)

72-Hf-184

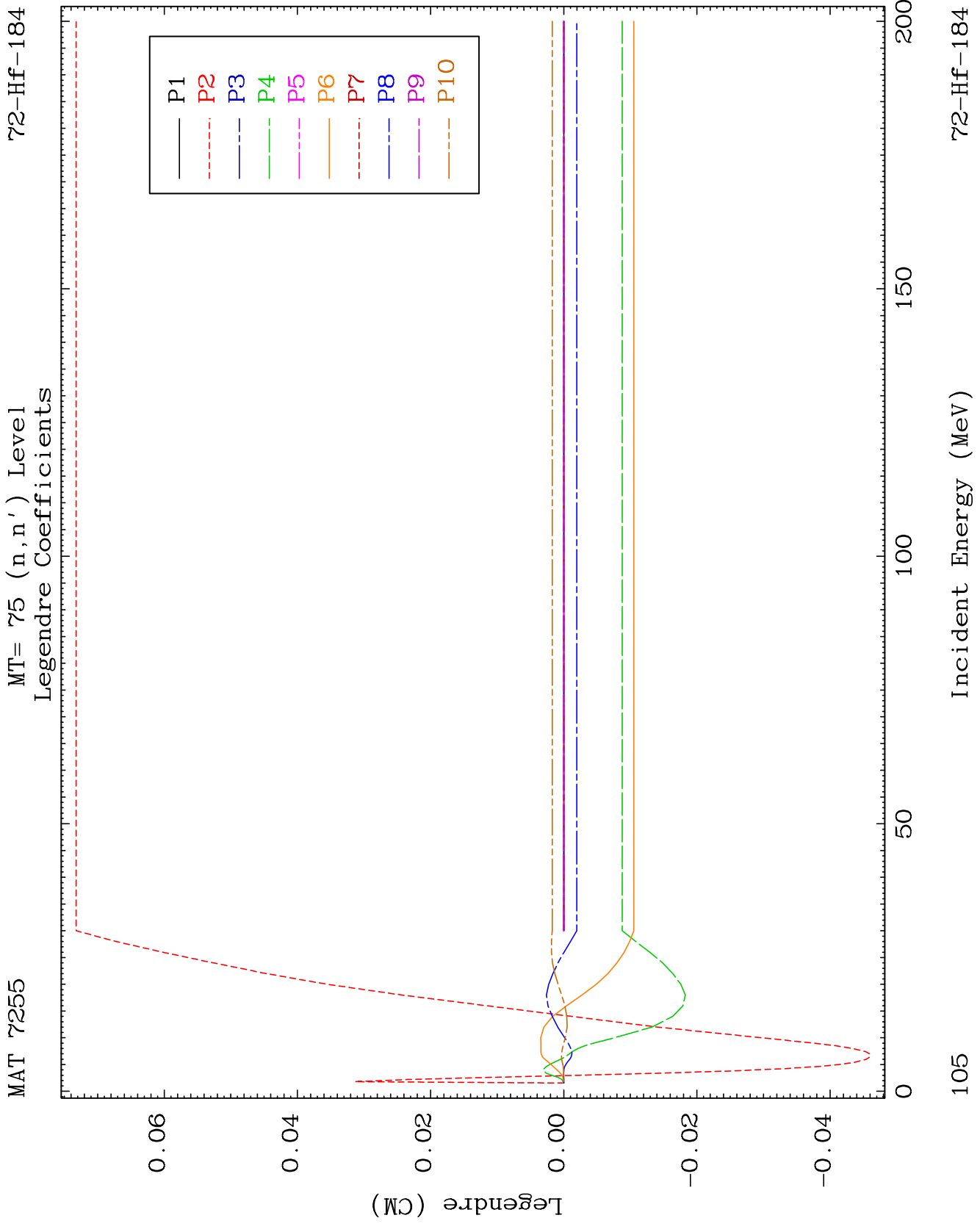
MAT 7255

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

72-Hf-184



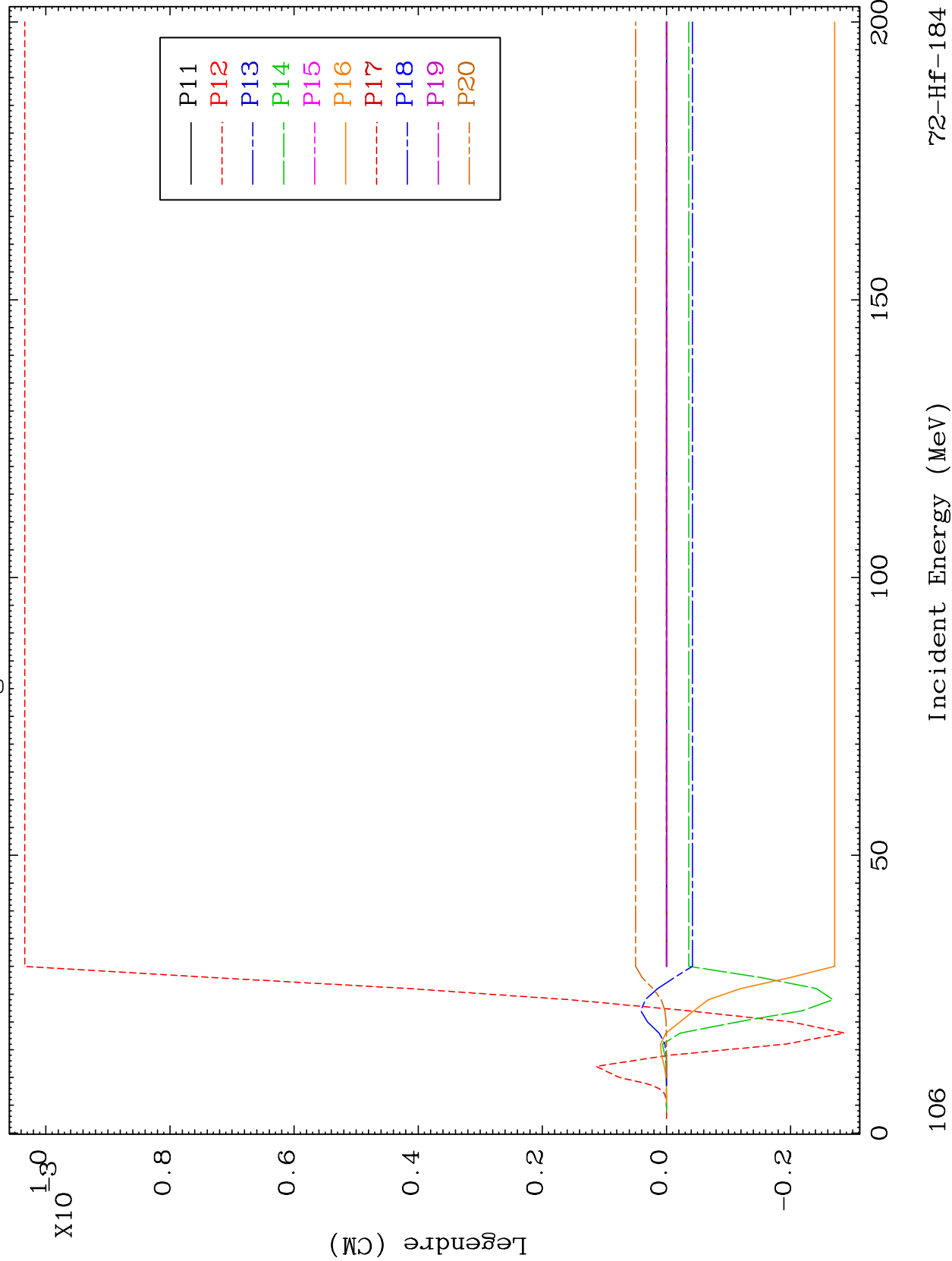
104



MAT 7255

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

72-Hf-184



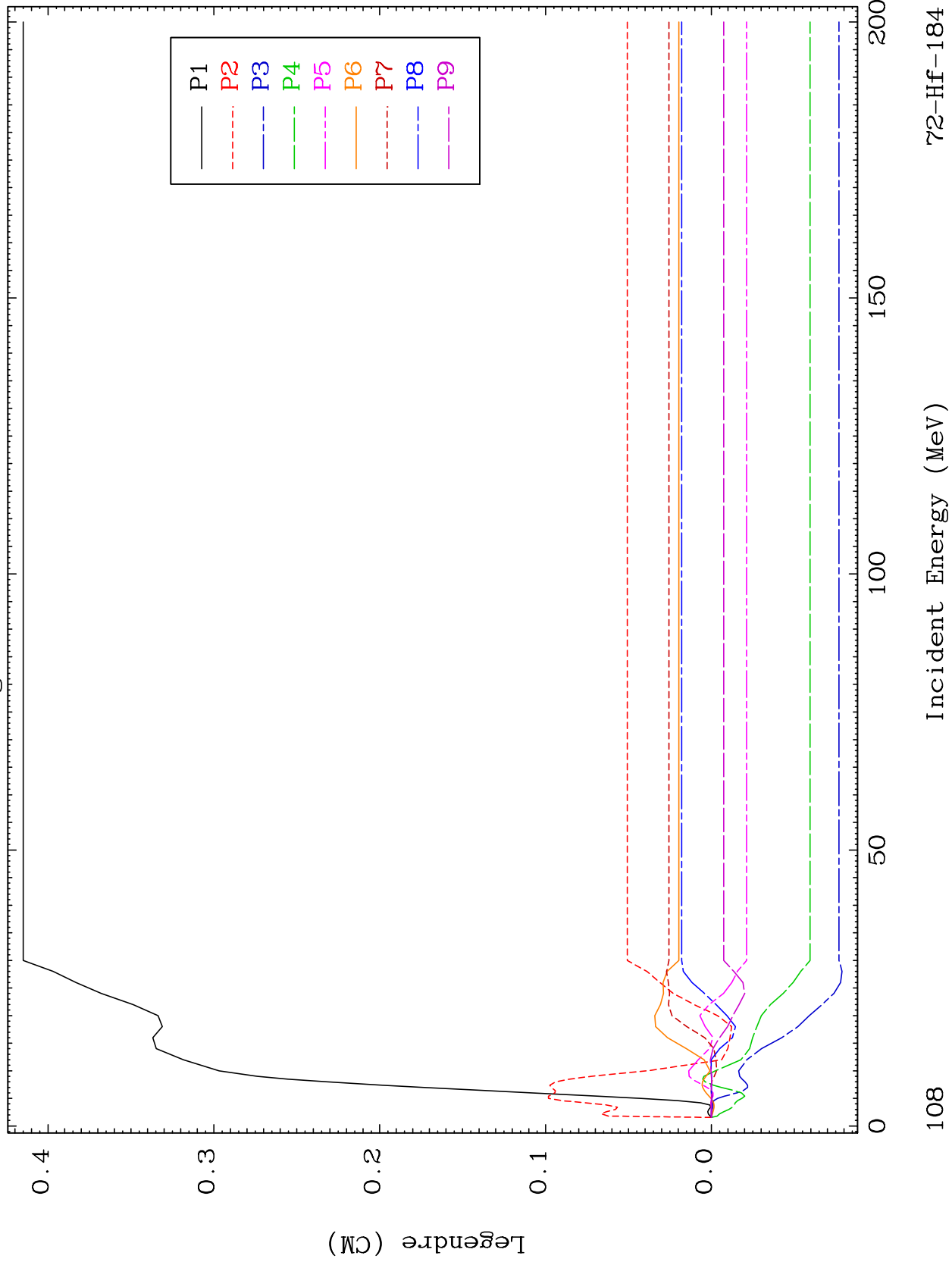
106

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

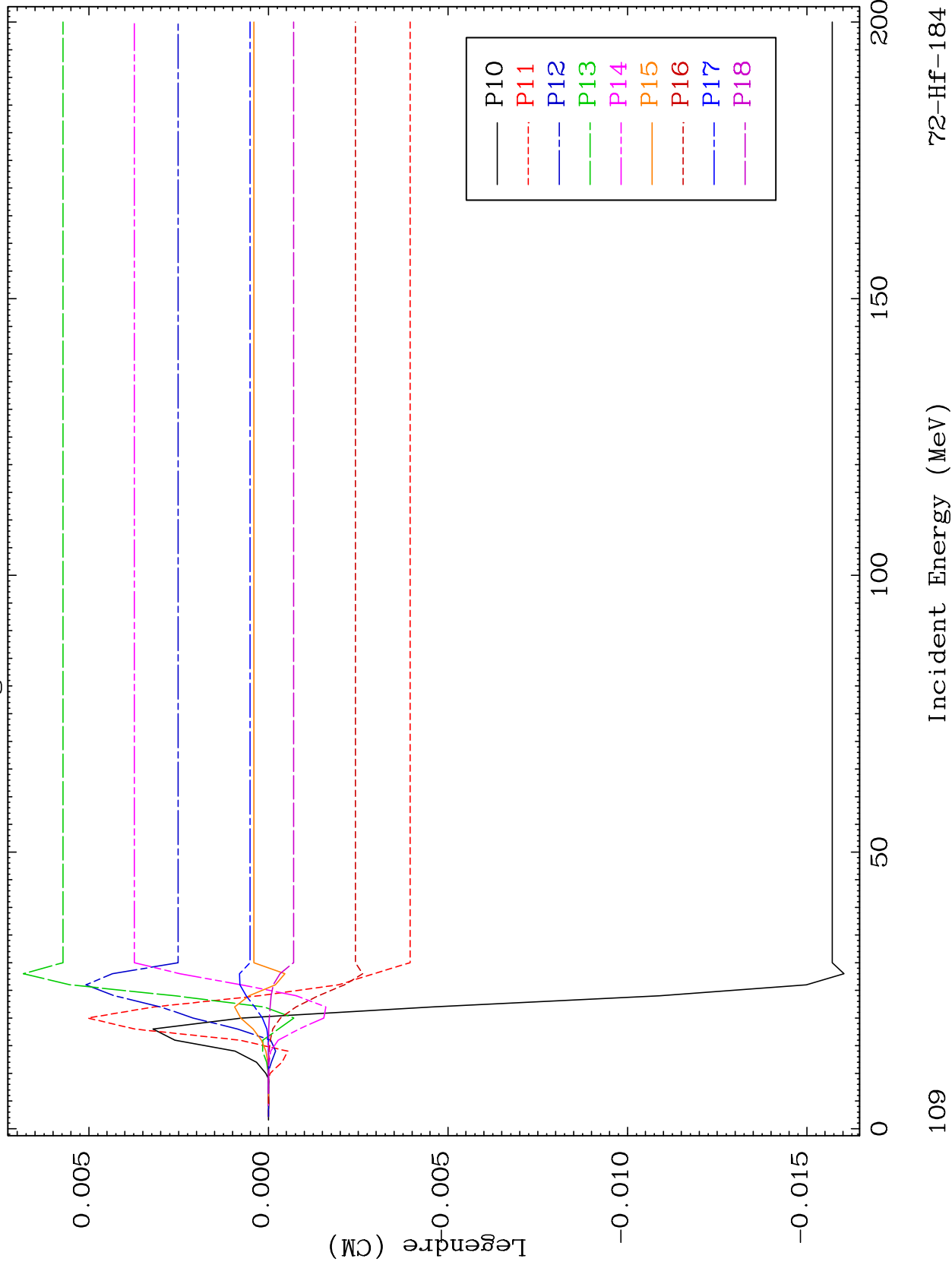
Incident Energy (MeV)

108

MAT 7255

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

72-Hf-184



72-Hf-184

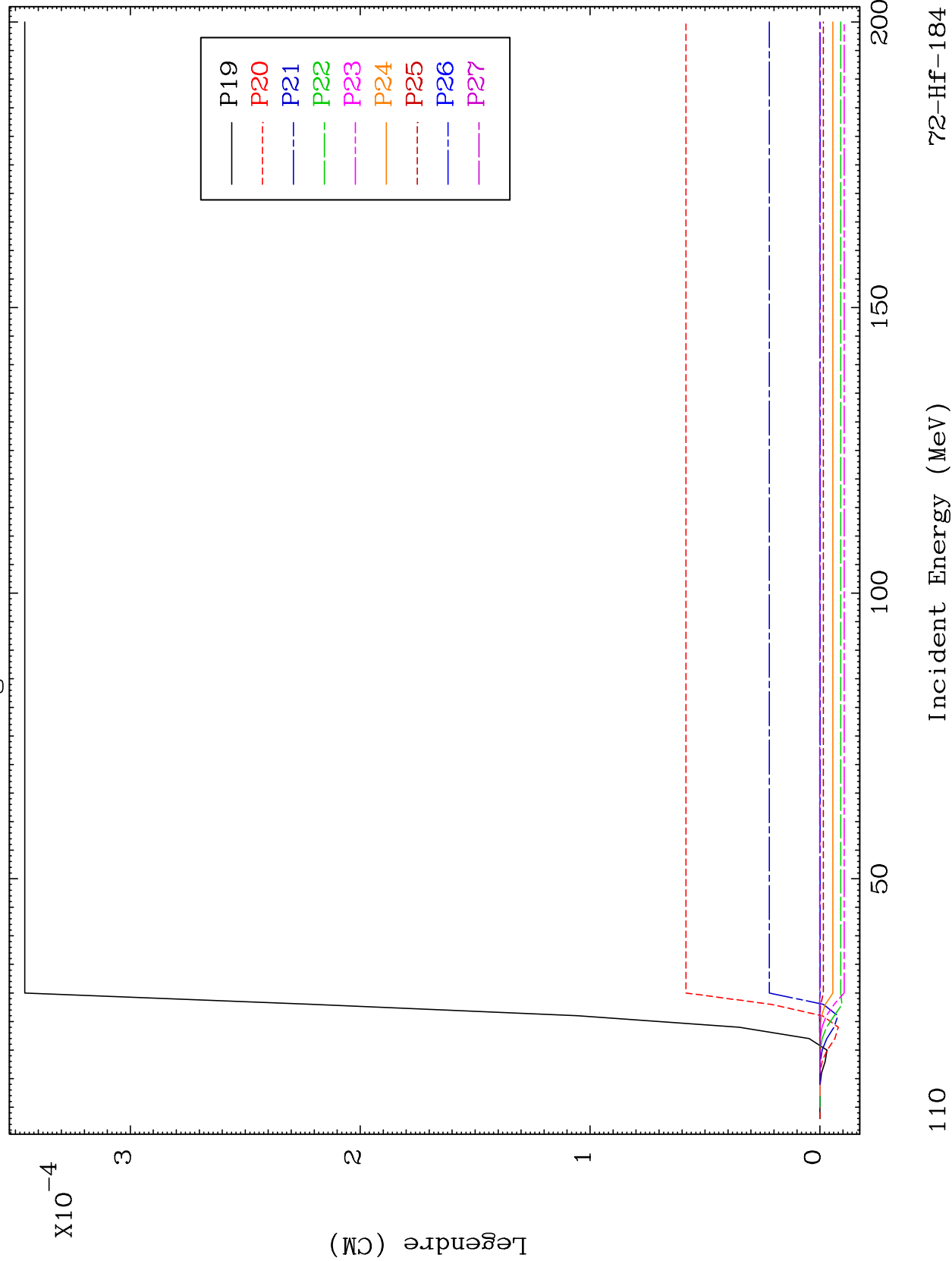
Incident Energy (MeV)

109

MAT 7255

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

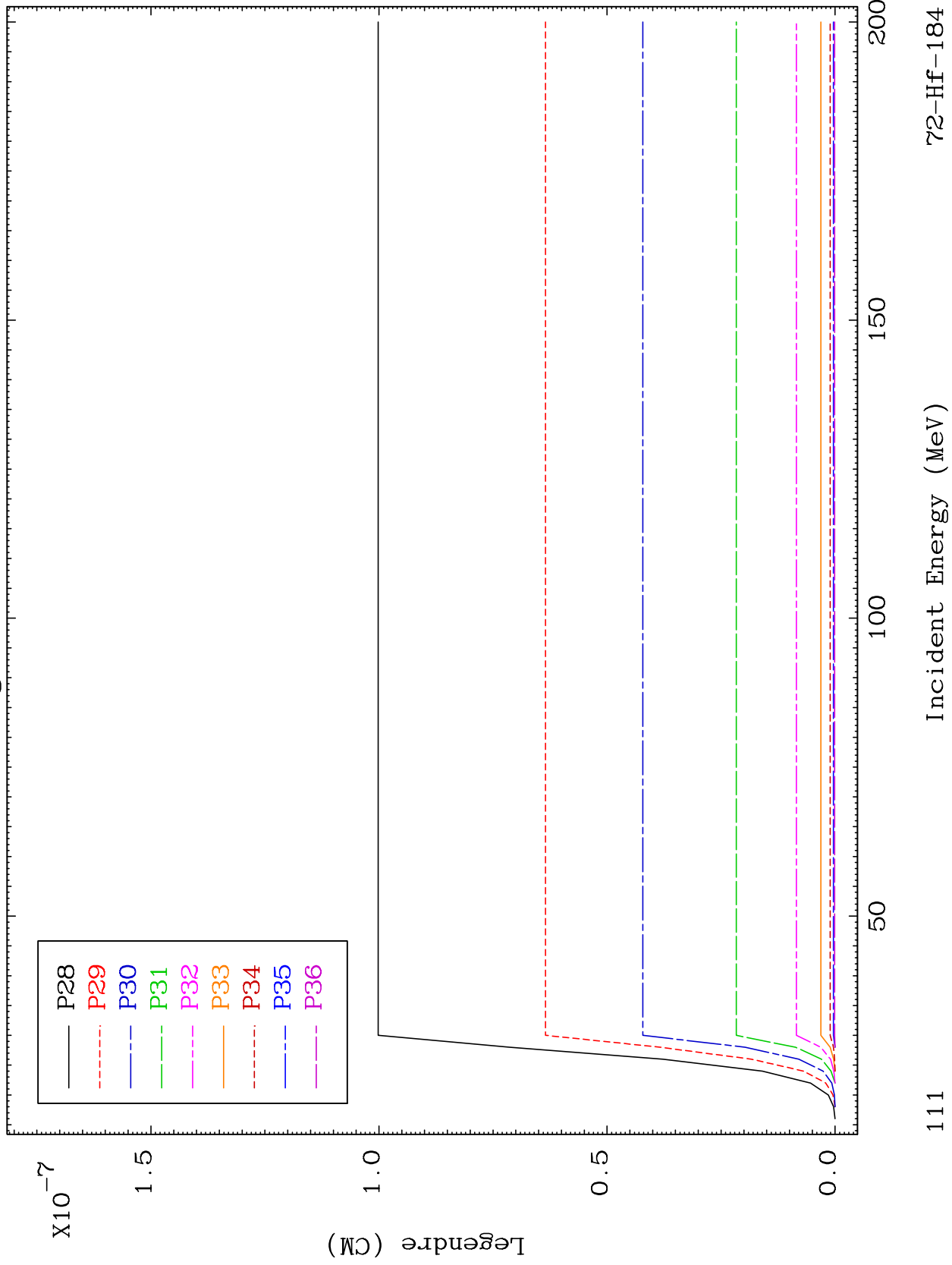
72-Hf-184



MAT 7255

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

72-Hf-184



111

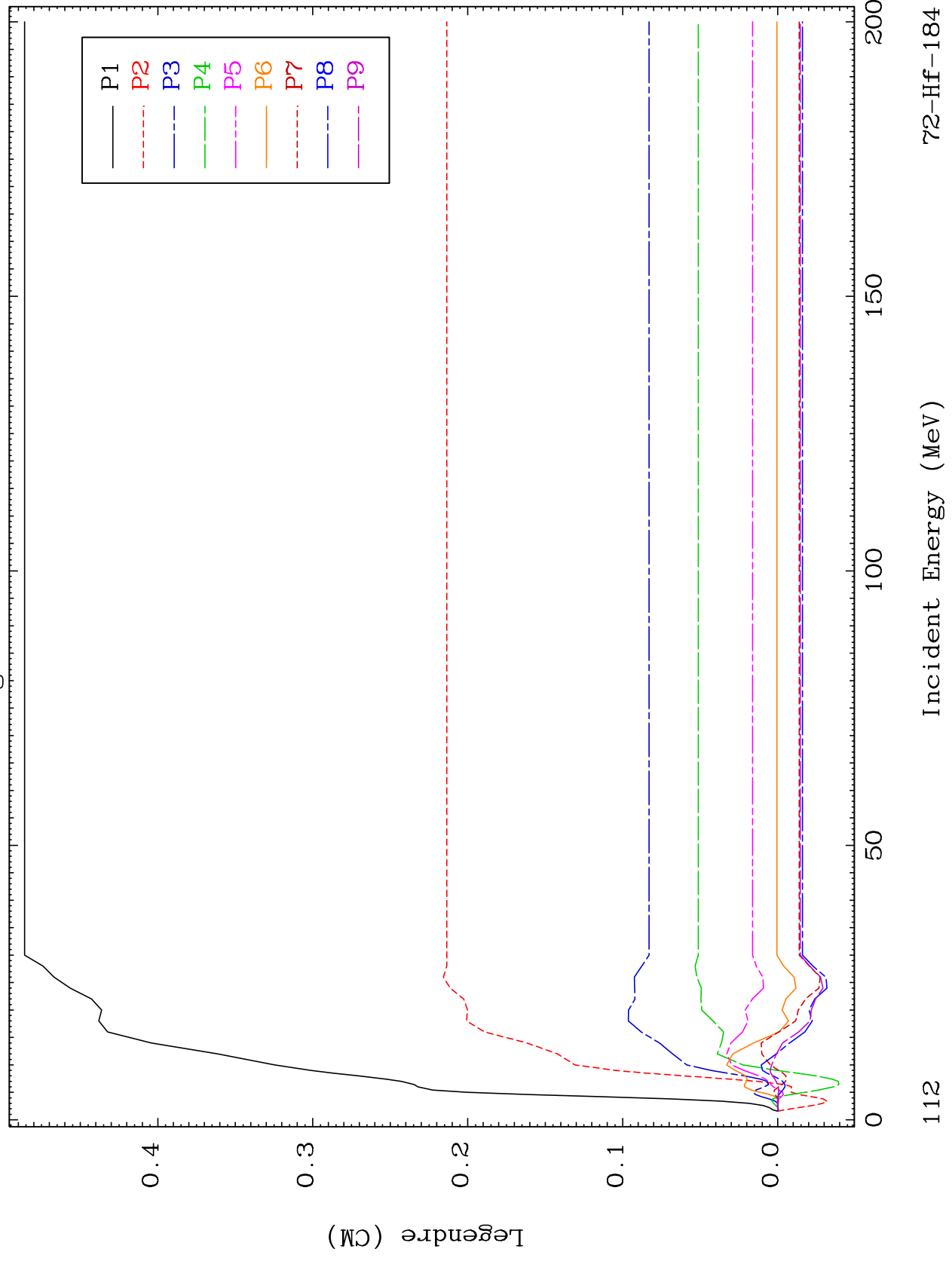
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

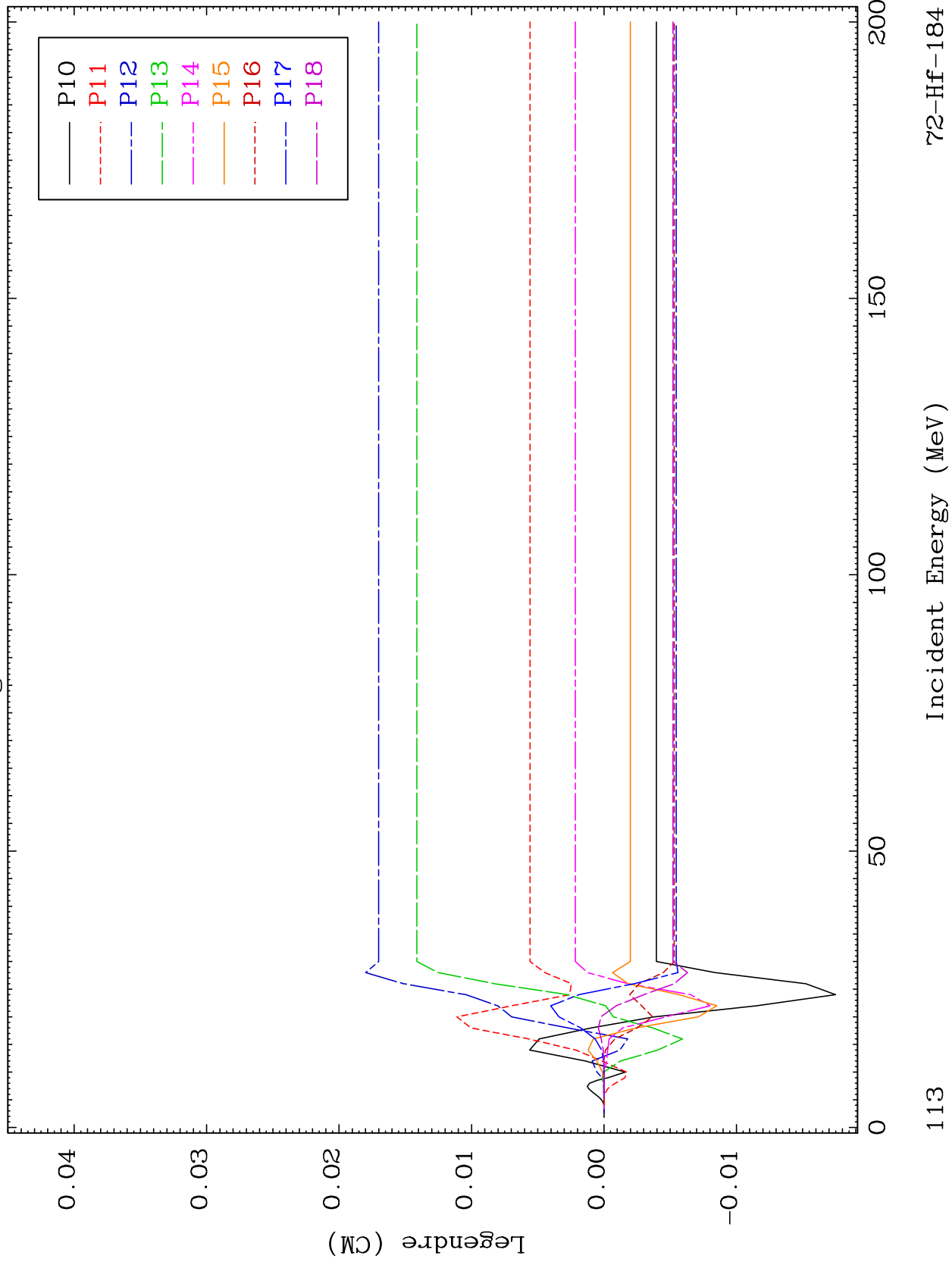
Incident Energy (MeV)

112

MAT 7255

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

72-Hf-184



113

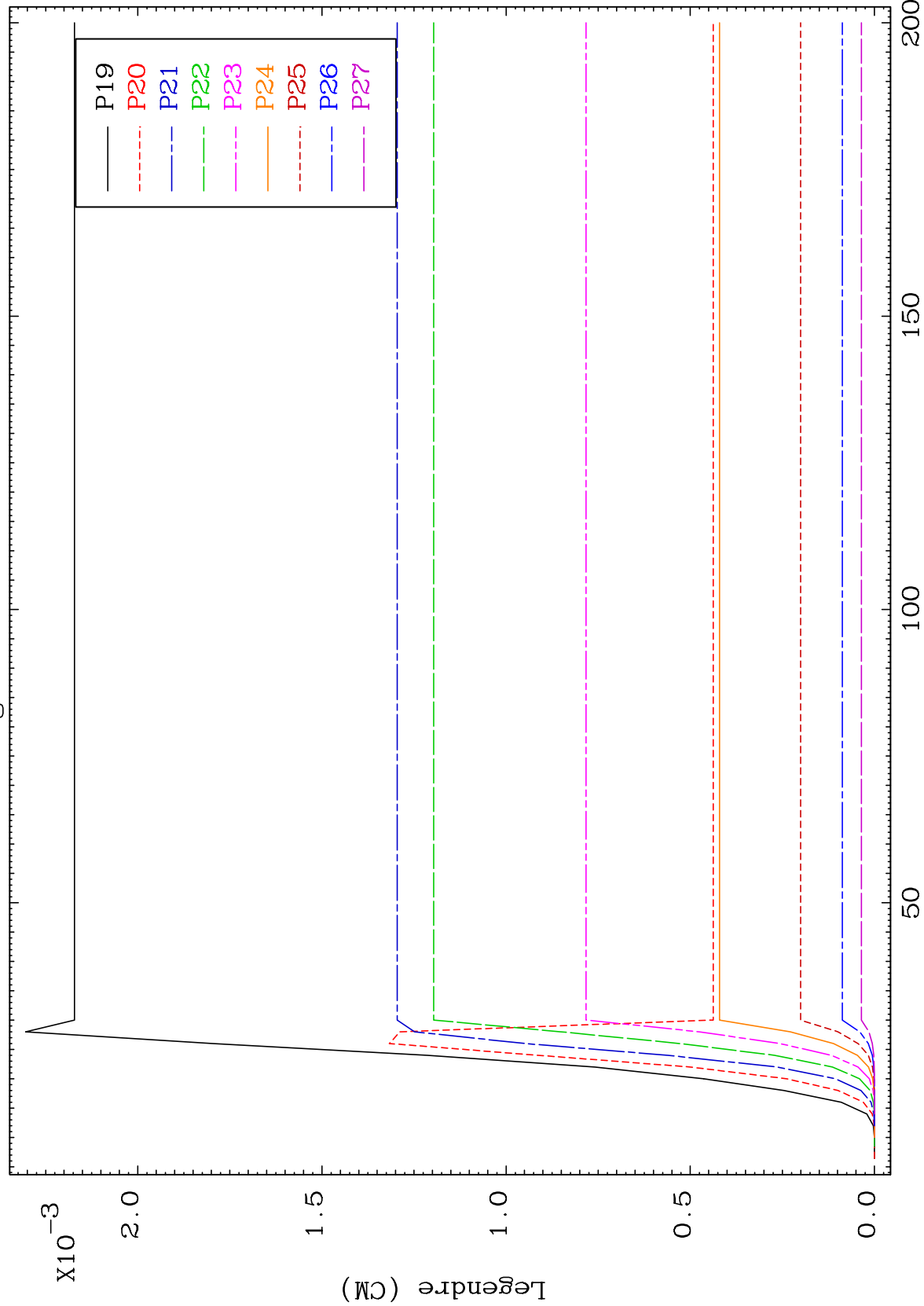
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



114

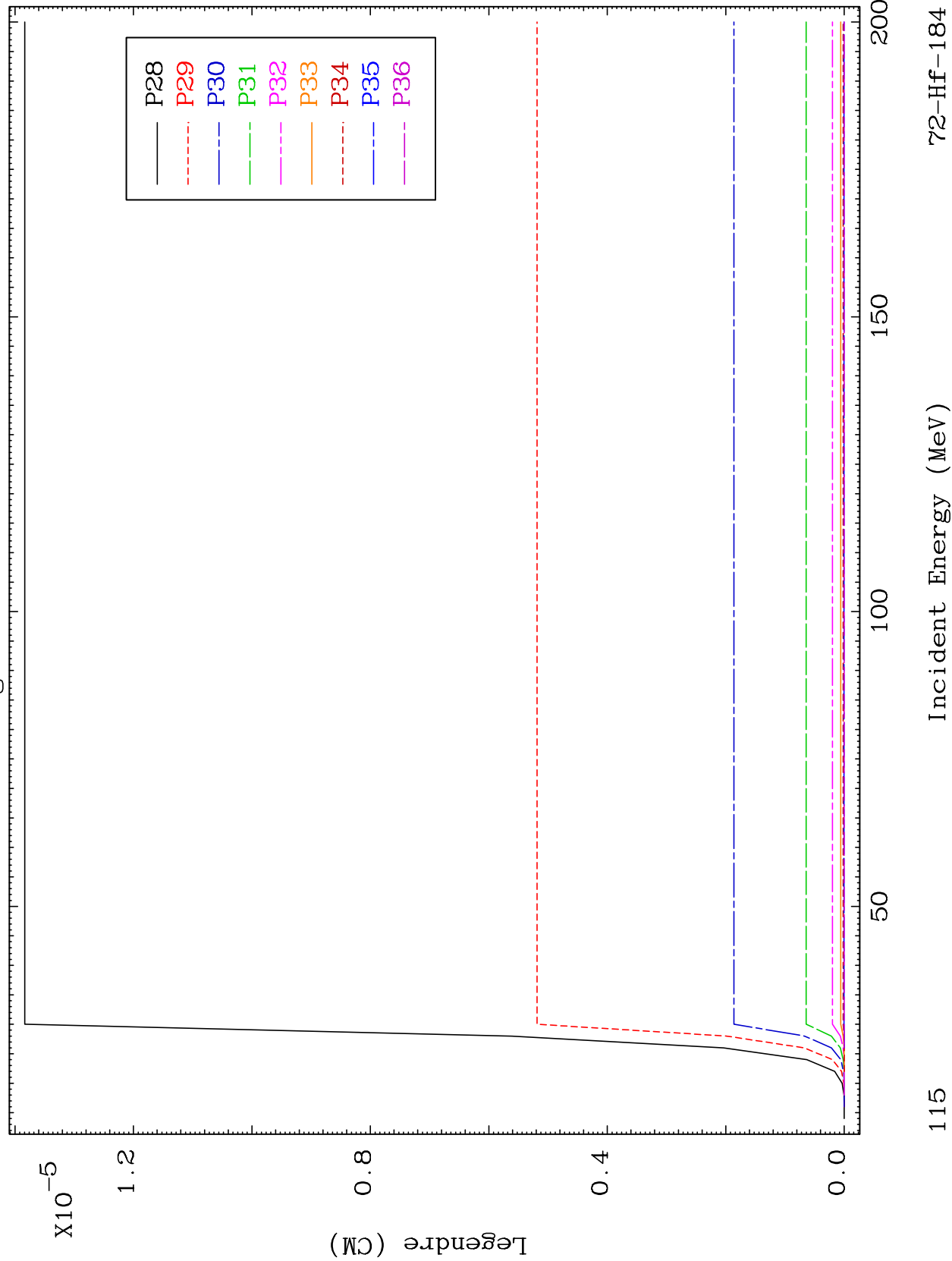
Incident Energy (MeV)

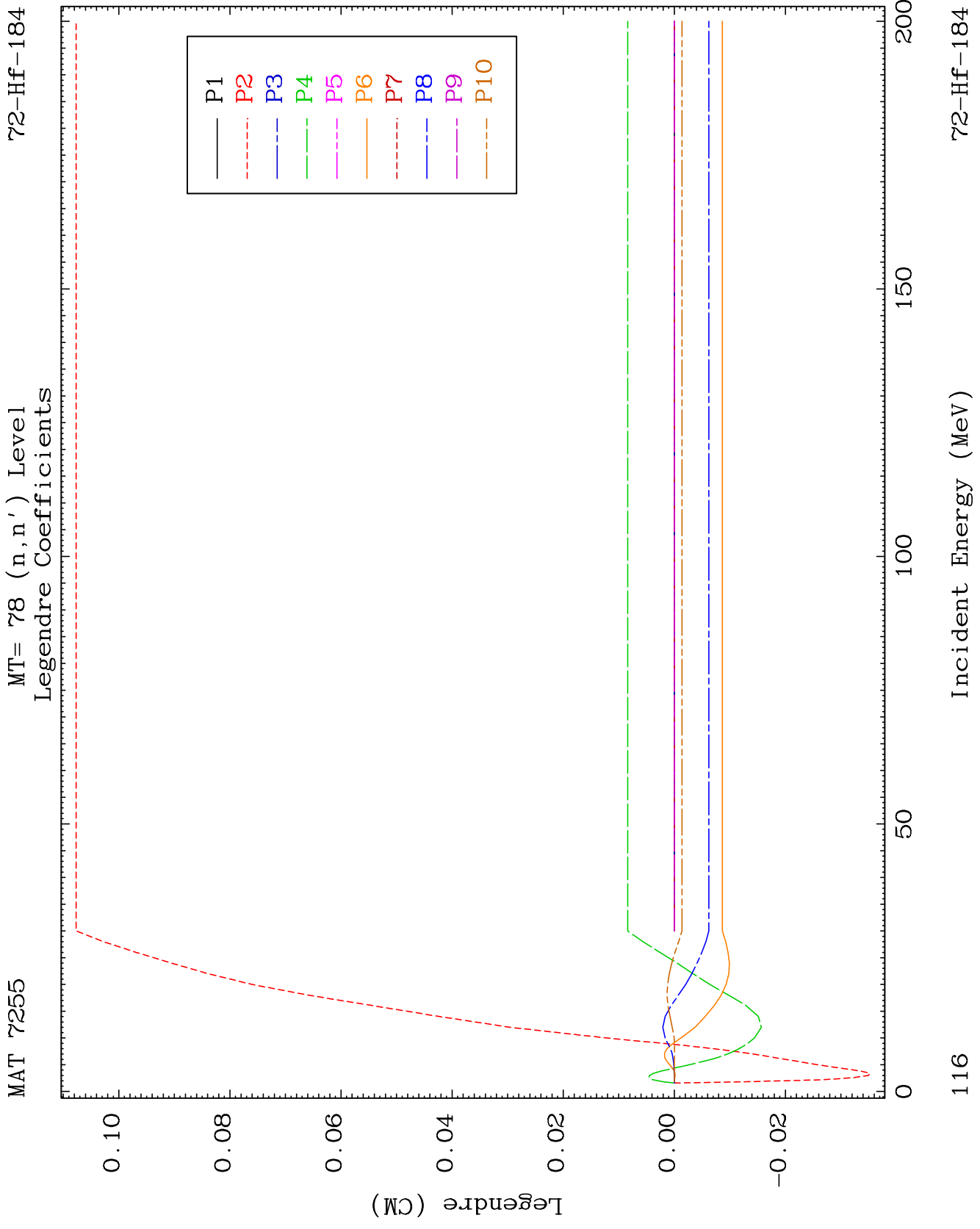
72-Hf-184

MAT 7255

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

72-Hf-184





72-Hf-184

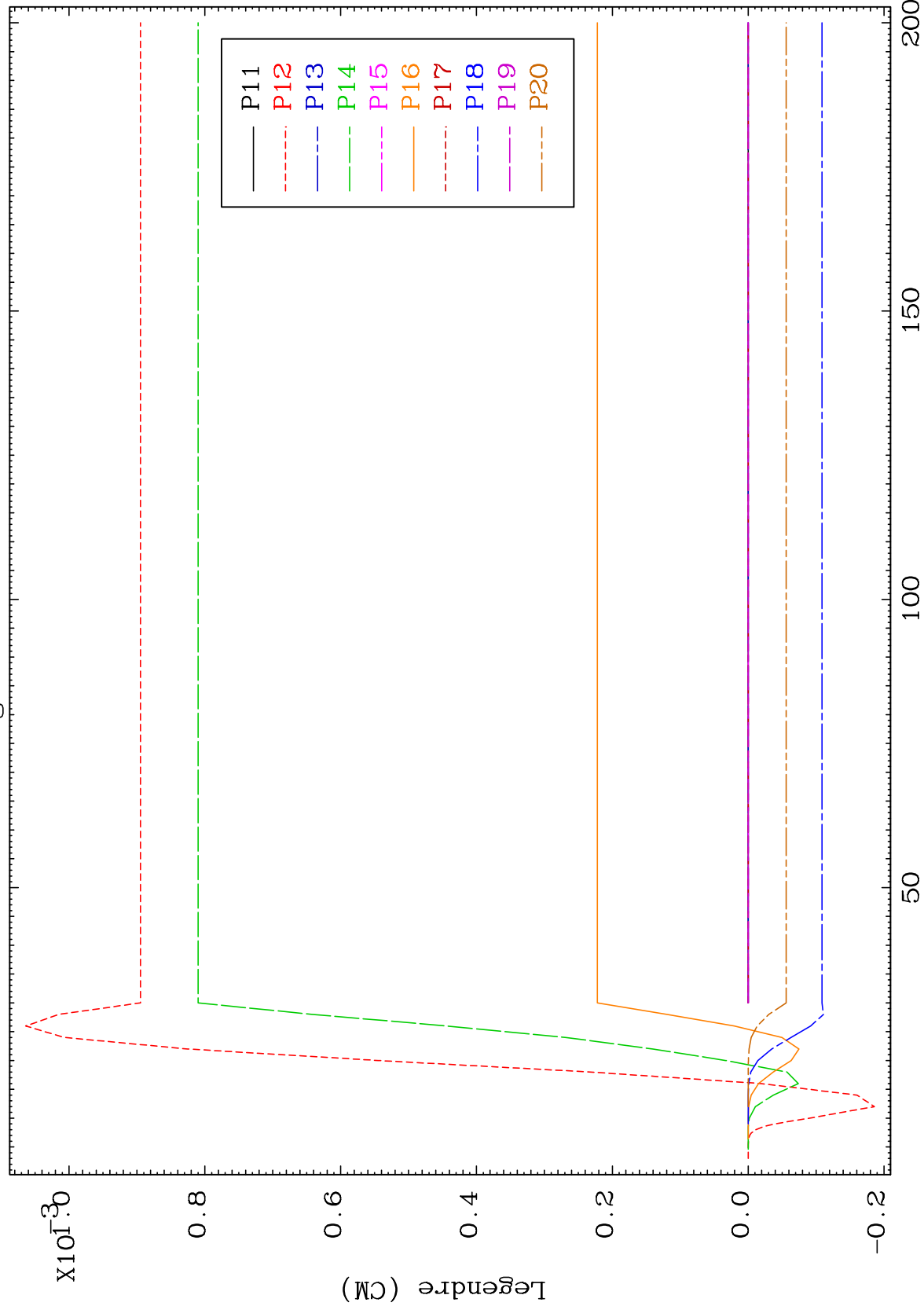
Incident Energy (MeV)

116

MAT 7255

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

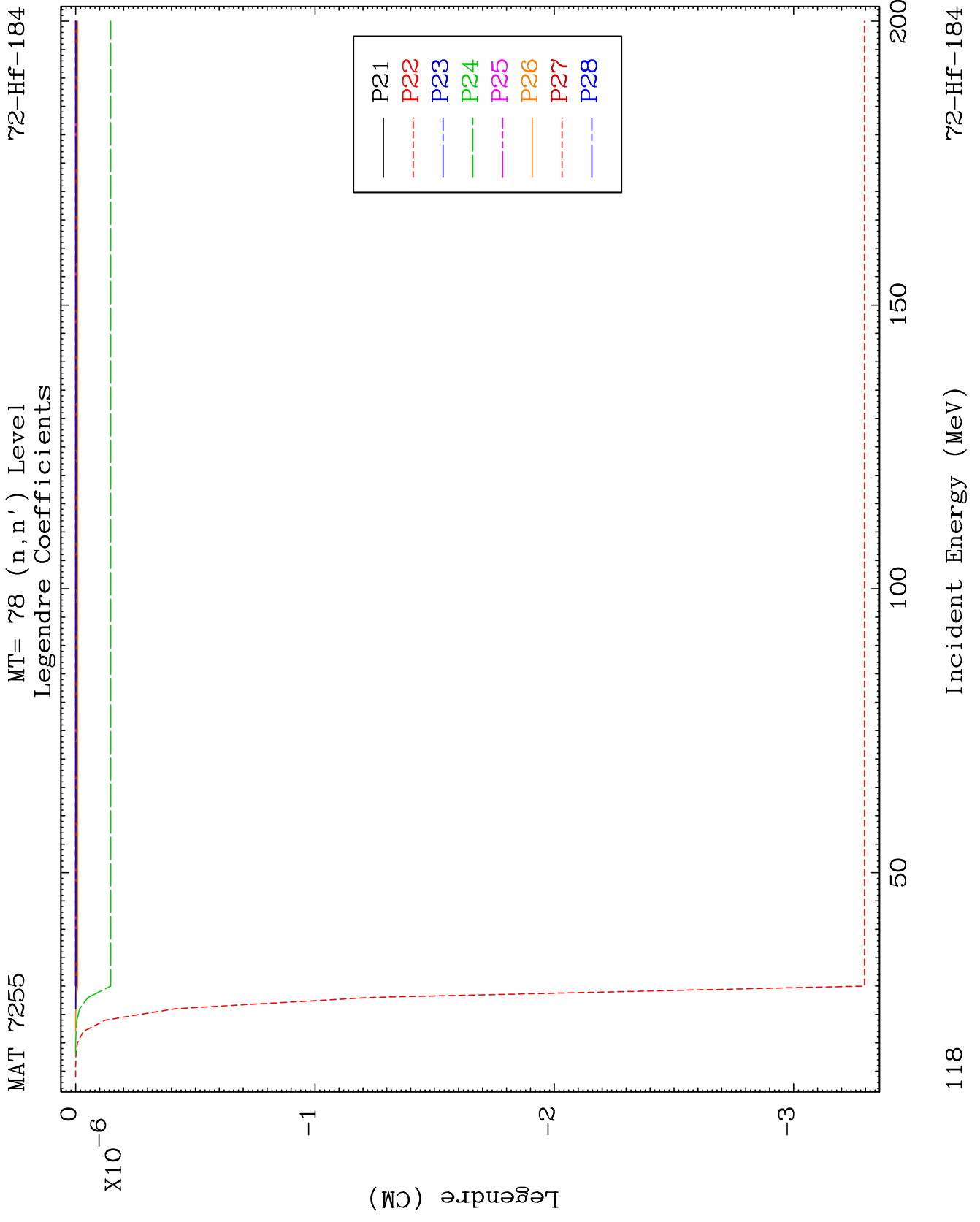
72-Hf-184



117

Incident Energy (MeV)

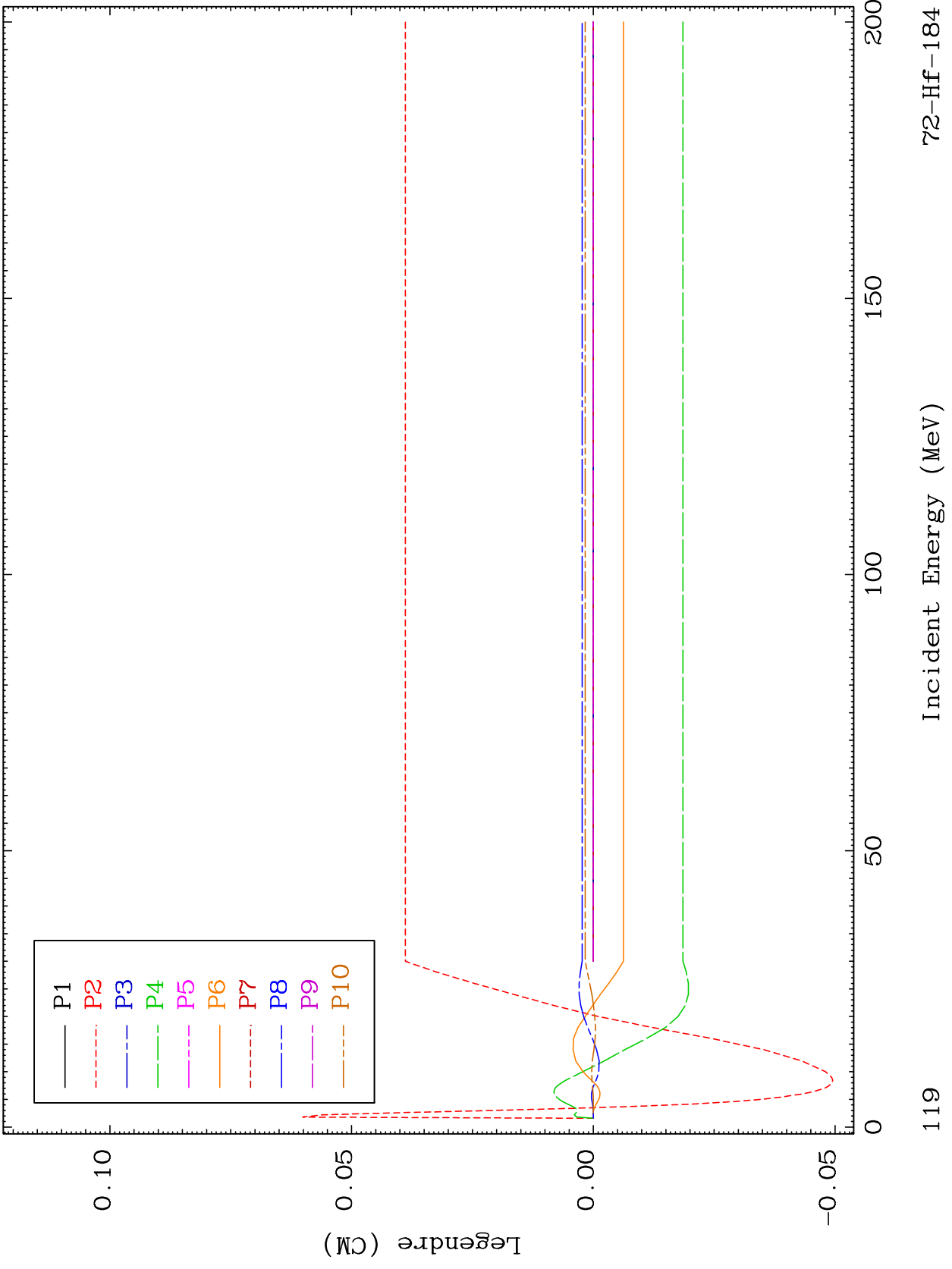
72-Hf-184



MAT 7255

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

72-Hf-184



119

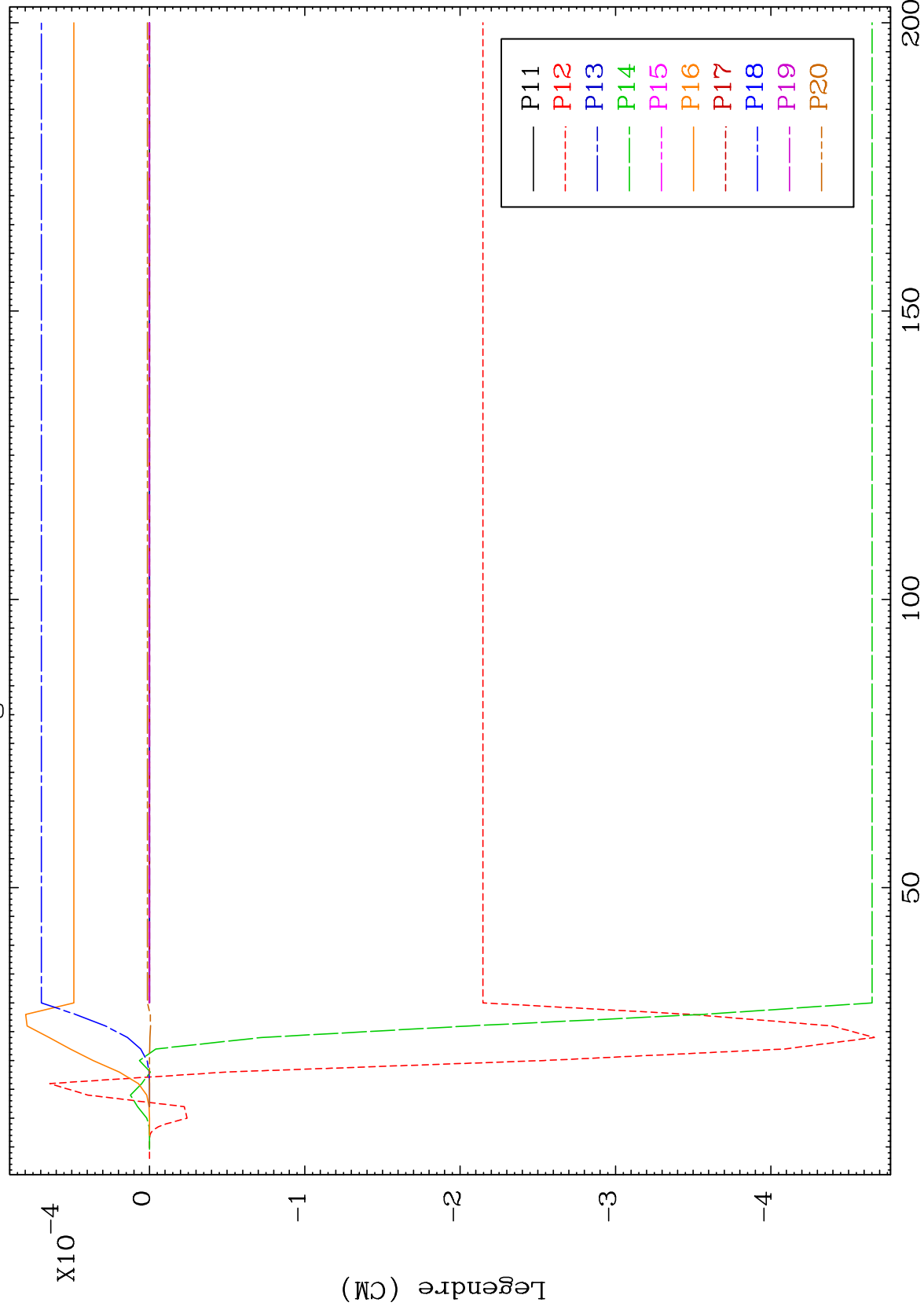
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

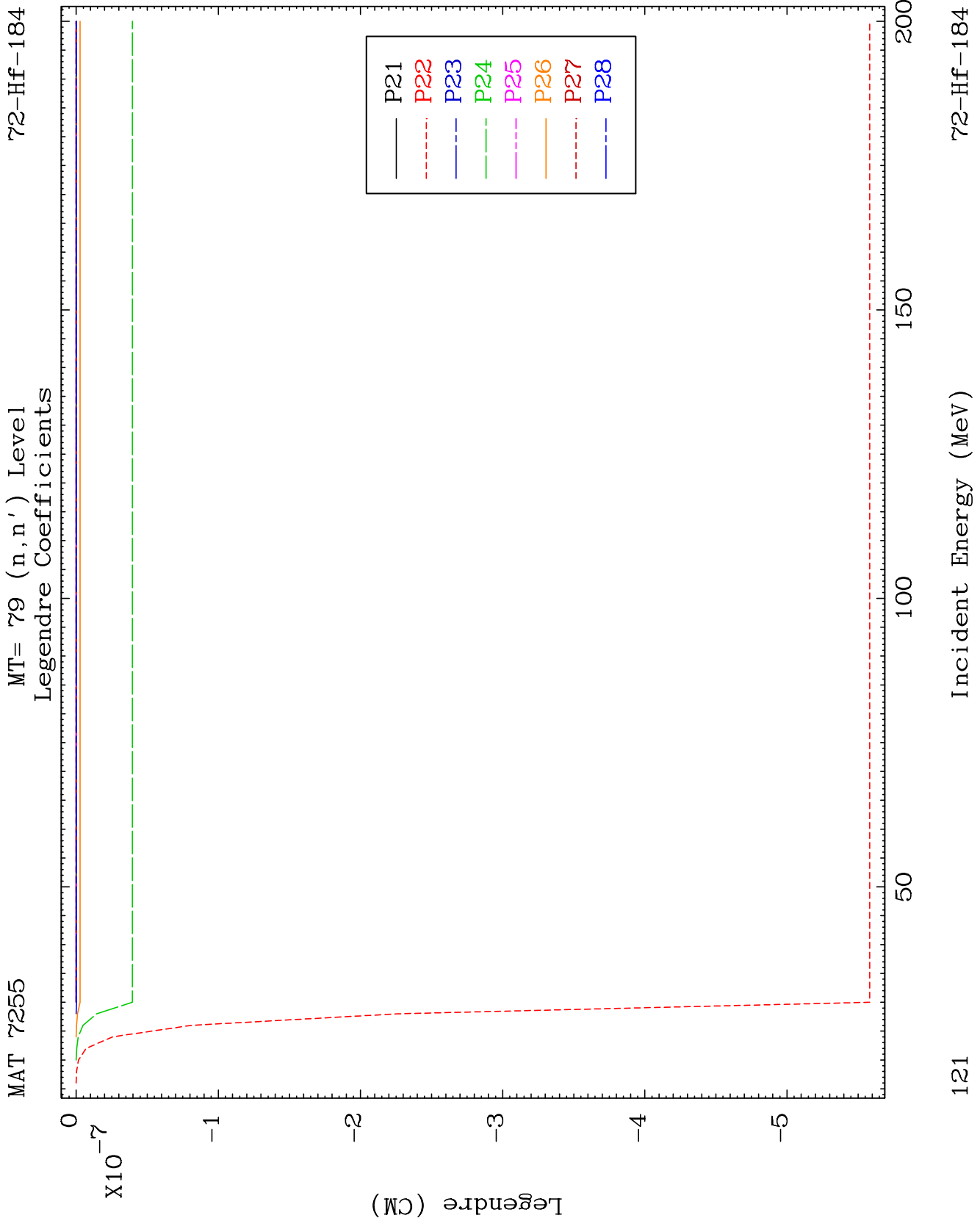
72-Hf-184



120

Incident Energy (MeV)

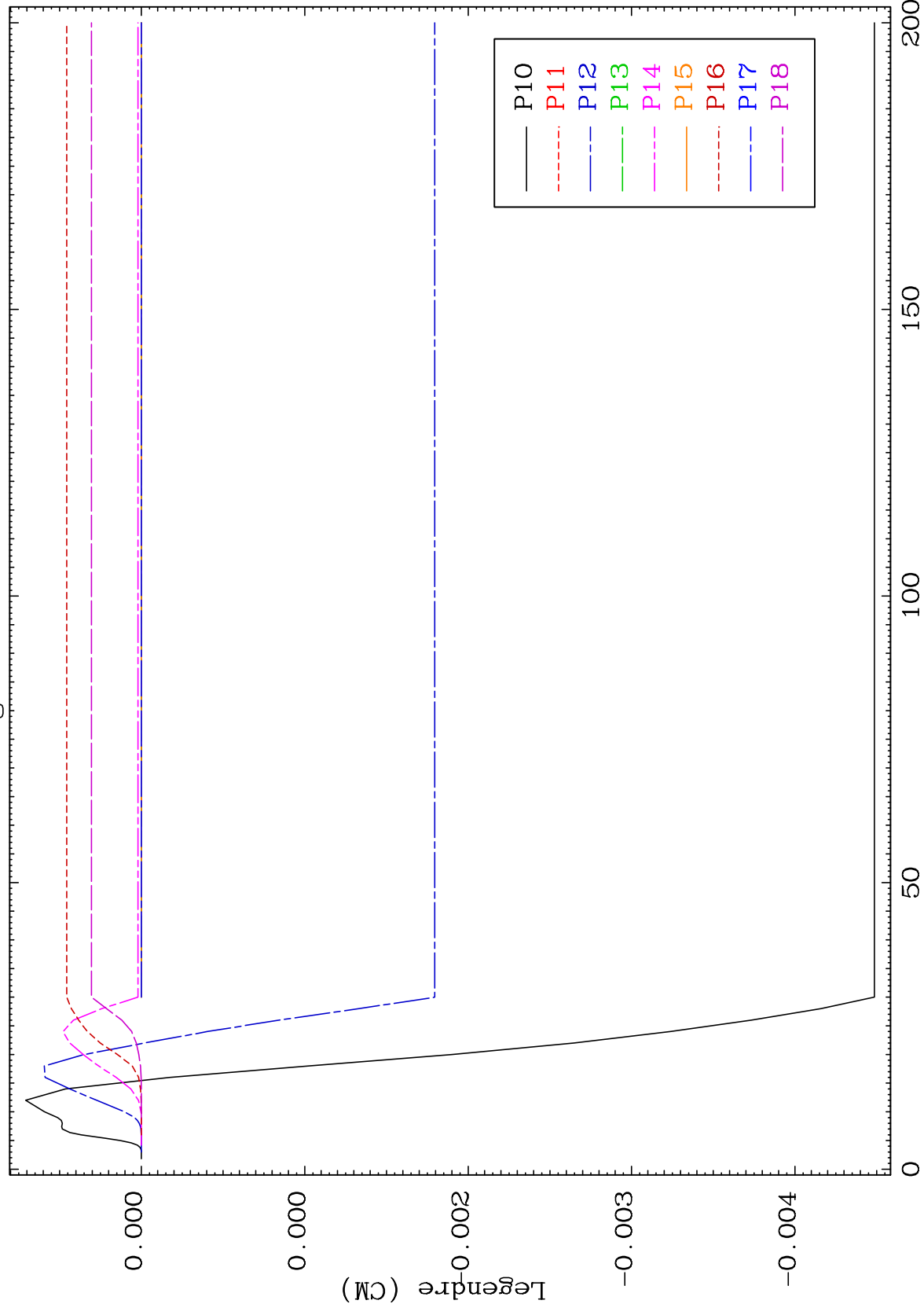
72-Hf-184



MAT 7255

MT= 80 (n,n') Level
Legendre Coefficients

72-Hf-184



123

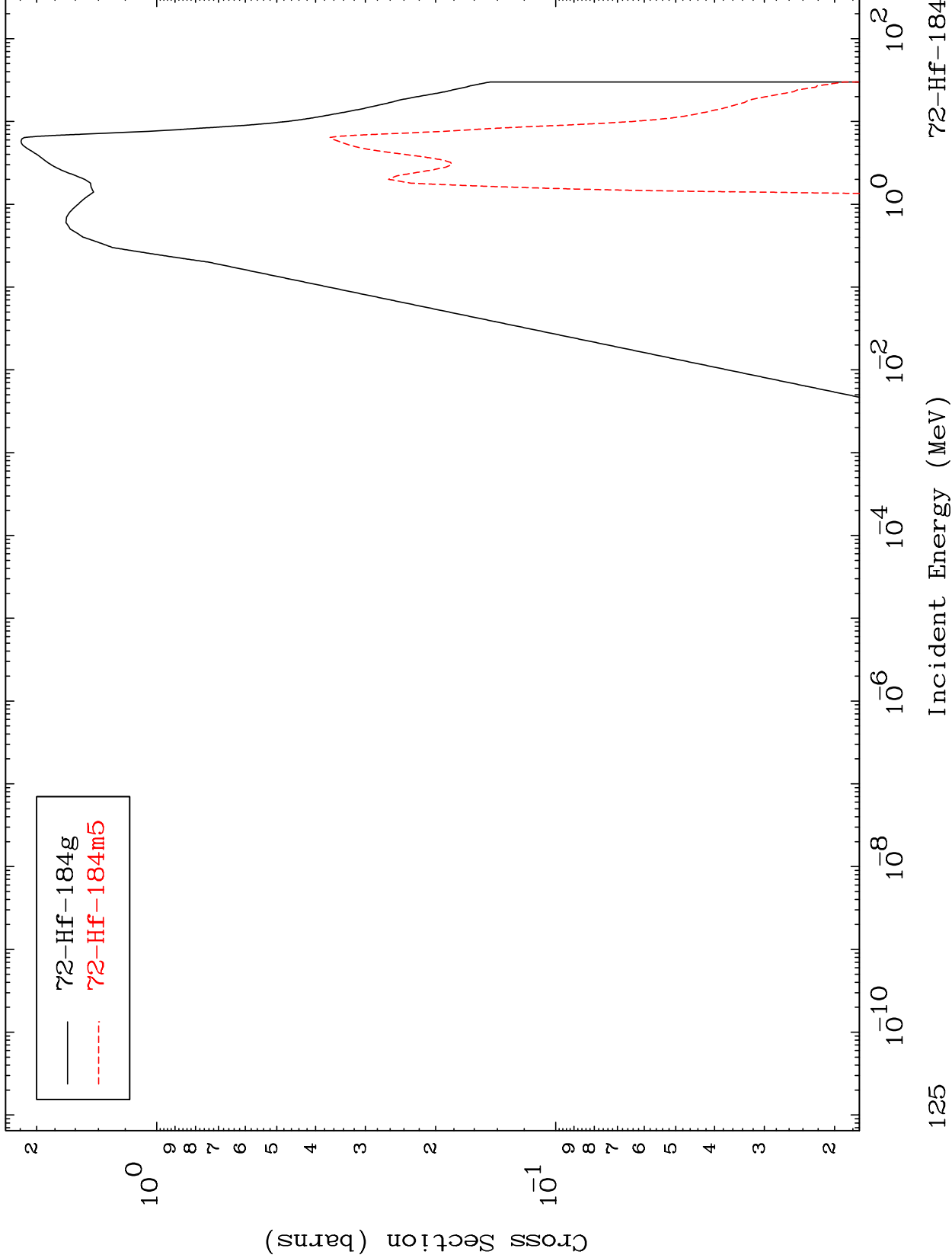
Incident Energy (MeV)

72-Hf-184

MAT 7255

Inelastic
Radionuclide Production Cross Section

⁷²Hf-184



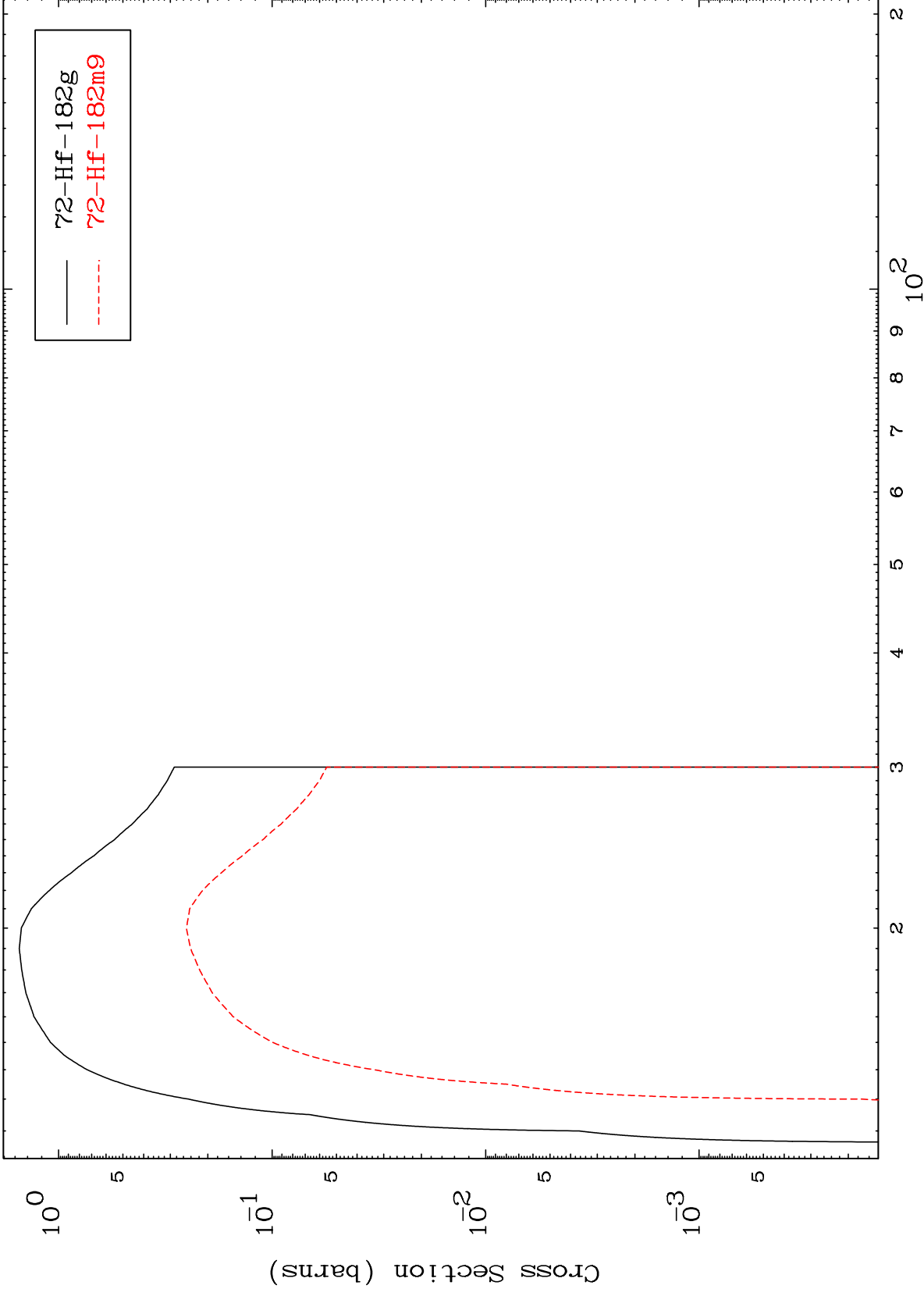
— ⁷²Hf-184g
- - - ⁷²Hf-184m5

MAT 7255

(n,3n)

72-Hf-184

Radionuclide Production Cross Section



126

Incident Energy (MeV)

72-Hf-184

MAT 7255

Fission

72-Hf-184

Radionuclide Production Cross Section

