

Program EVALPLOT
(Version 2018-1)

by

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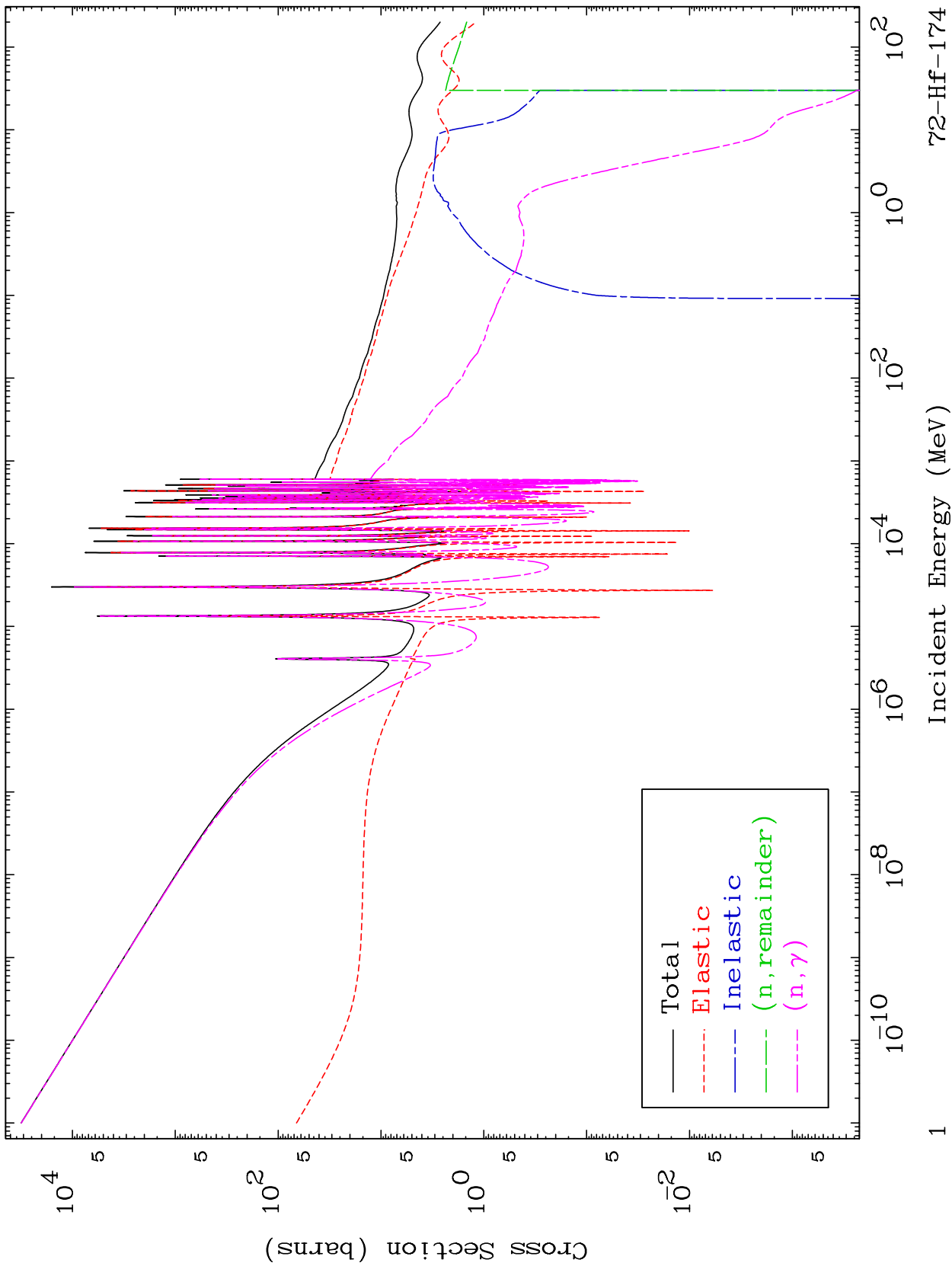
Press Mouse Button to Start

MAT 7225

Major

293 Kelvin Cross Sections

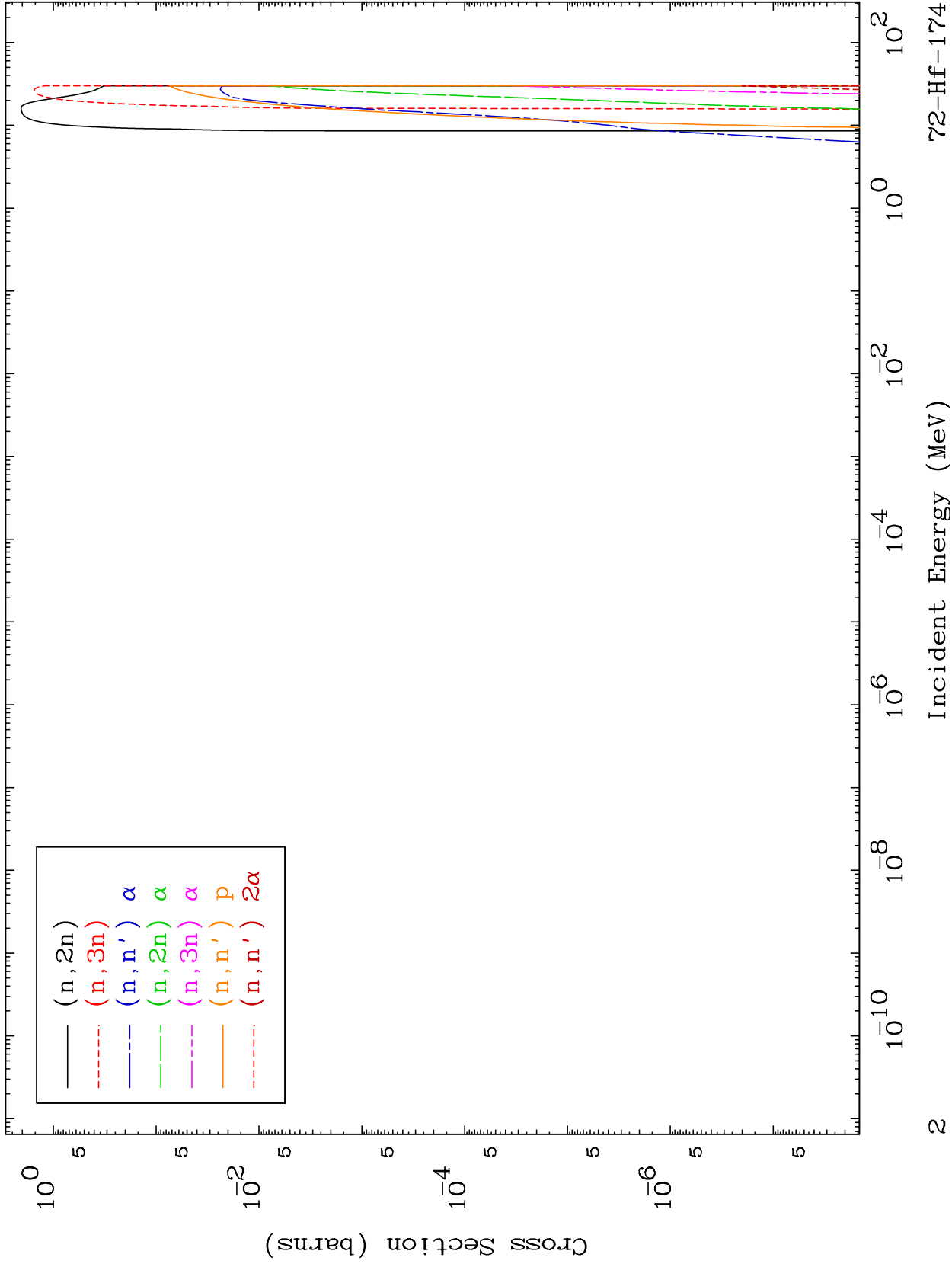
72-Hf-174

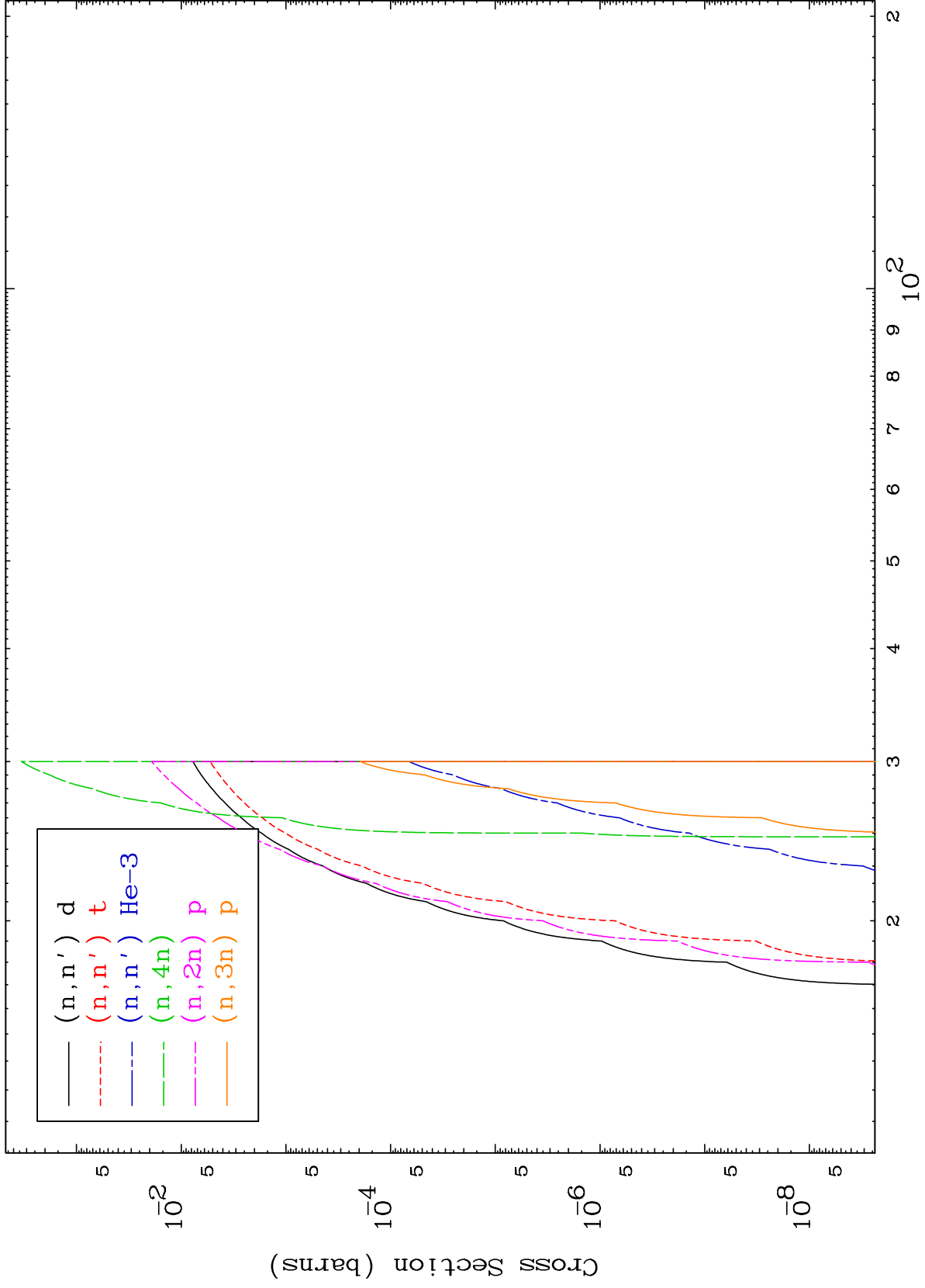


MAT 7225

Neutron Production
293 Kelvin Cross Sections

72-Hf-174

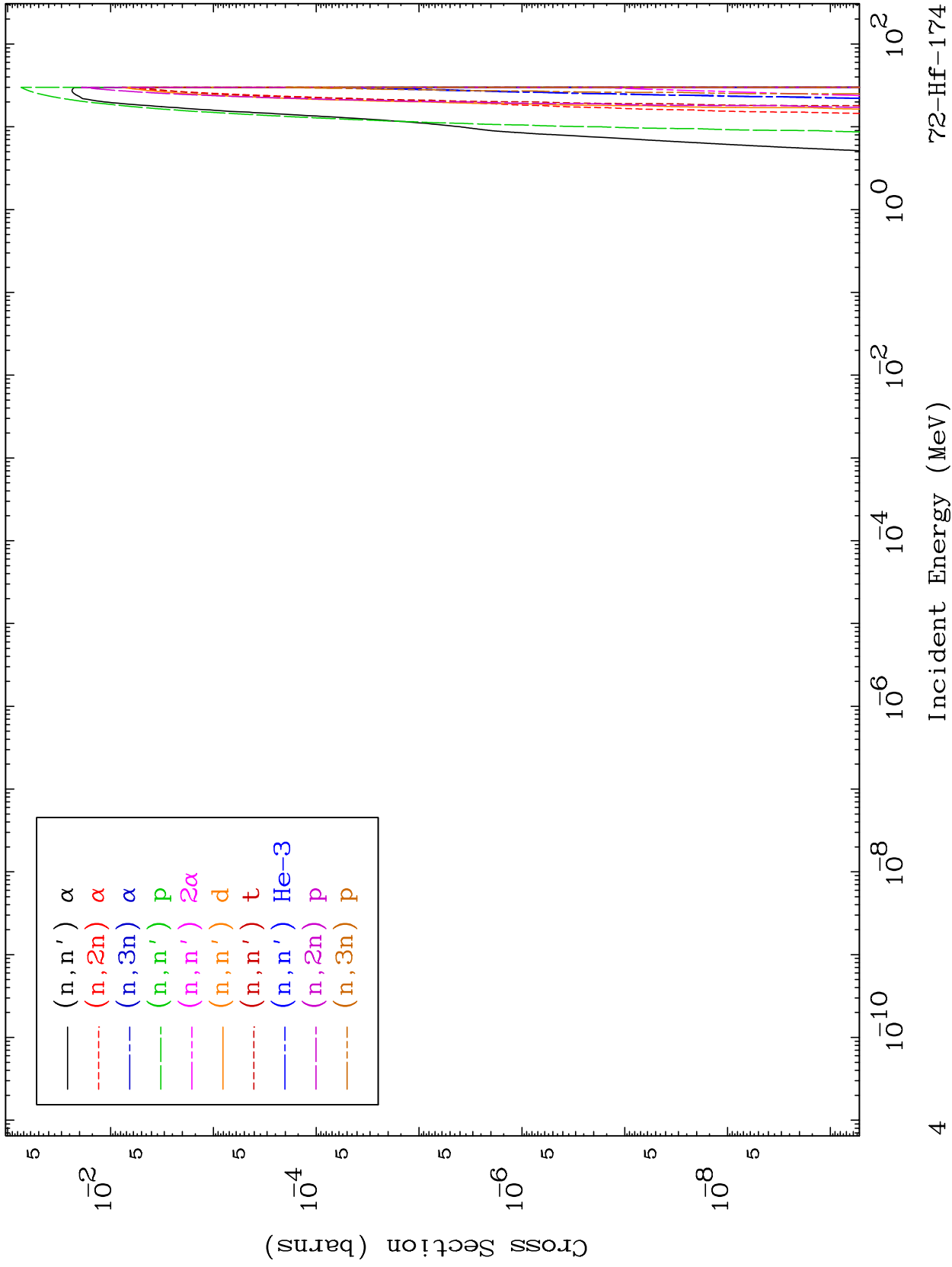




MAT 7225

Charged Particle
293 Kelvin Cross Sections

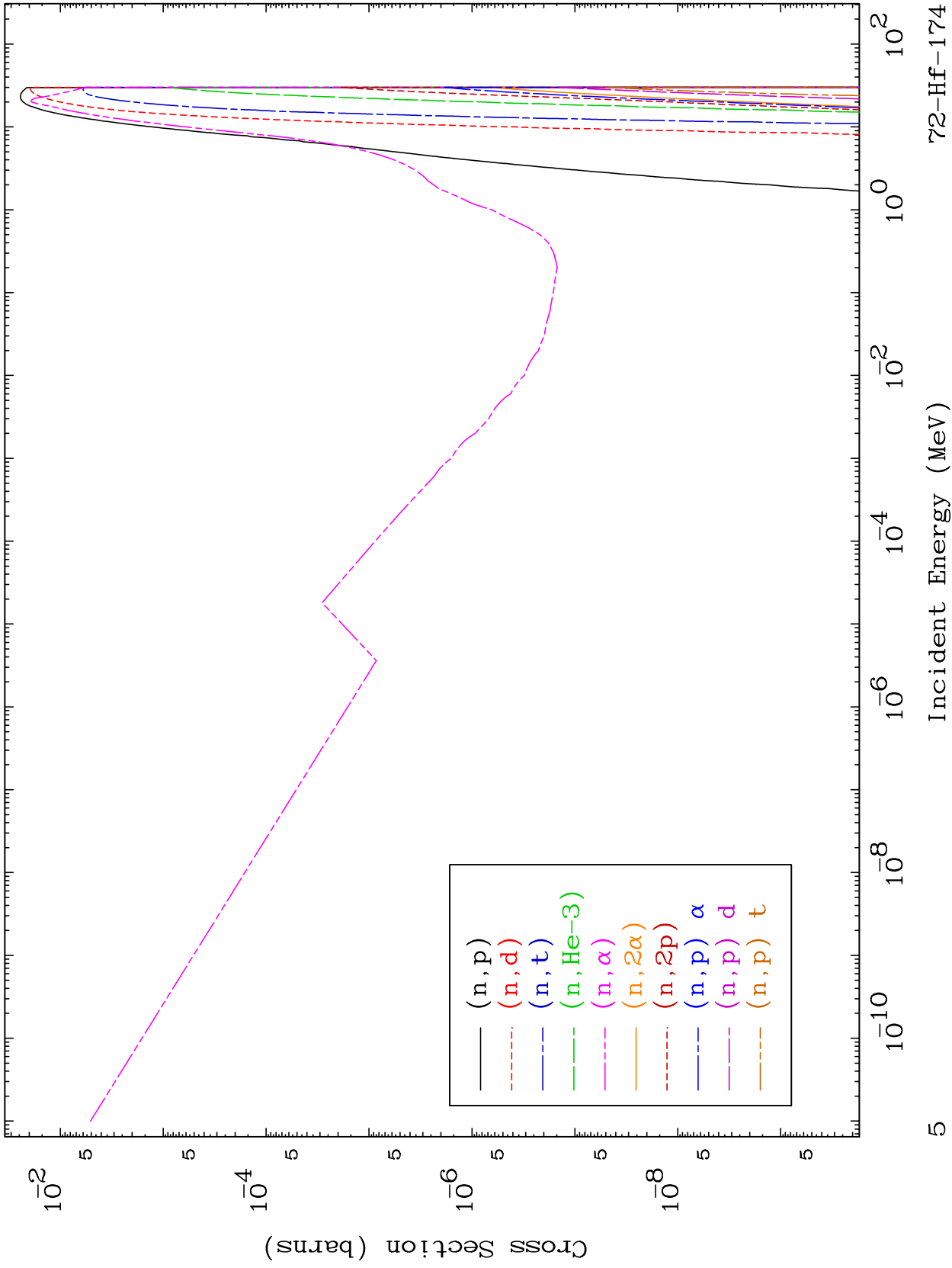
72-Hf-174



MAT 7225

Charged Particle
293 Kelvin Cross Sections

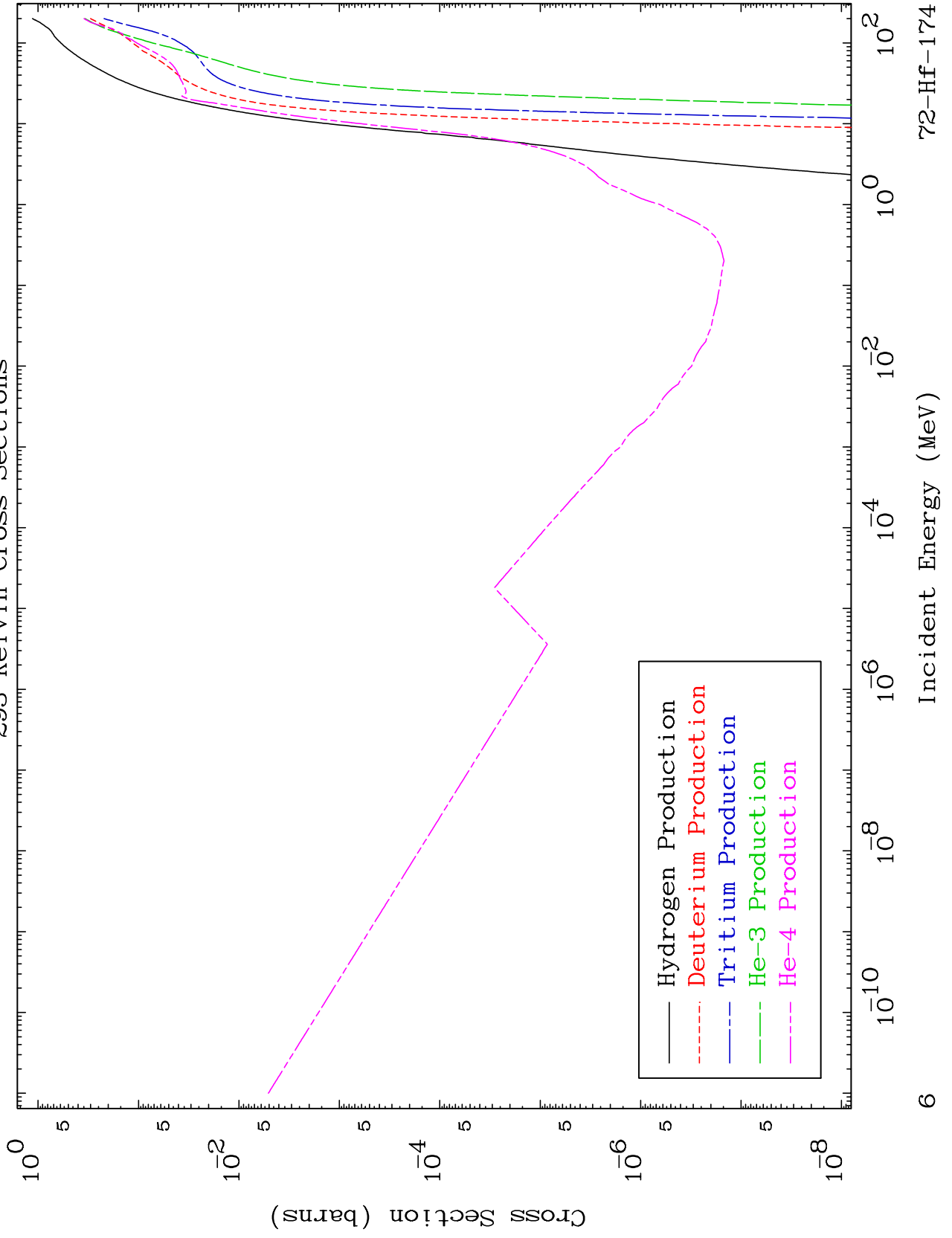
72-Hf-174



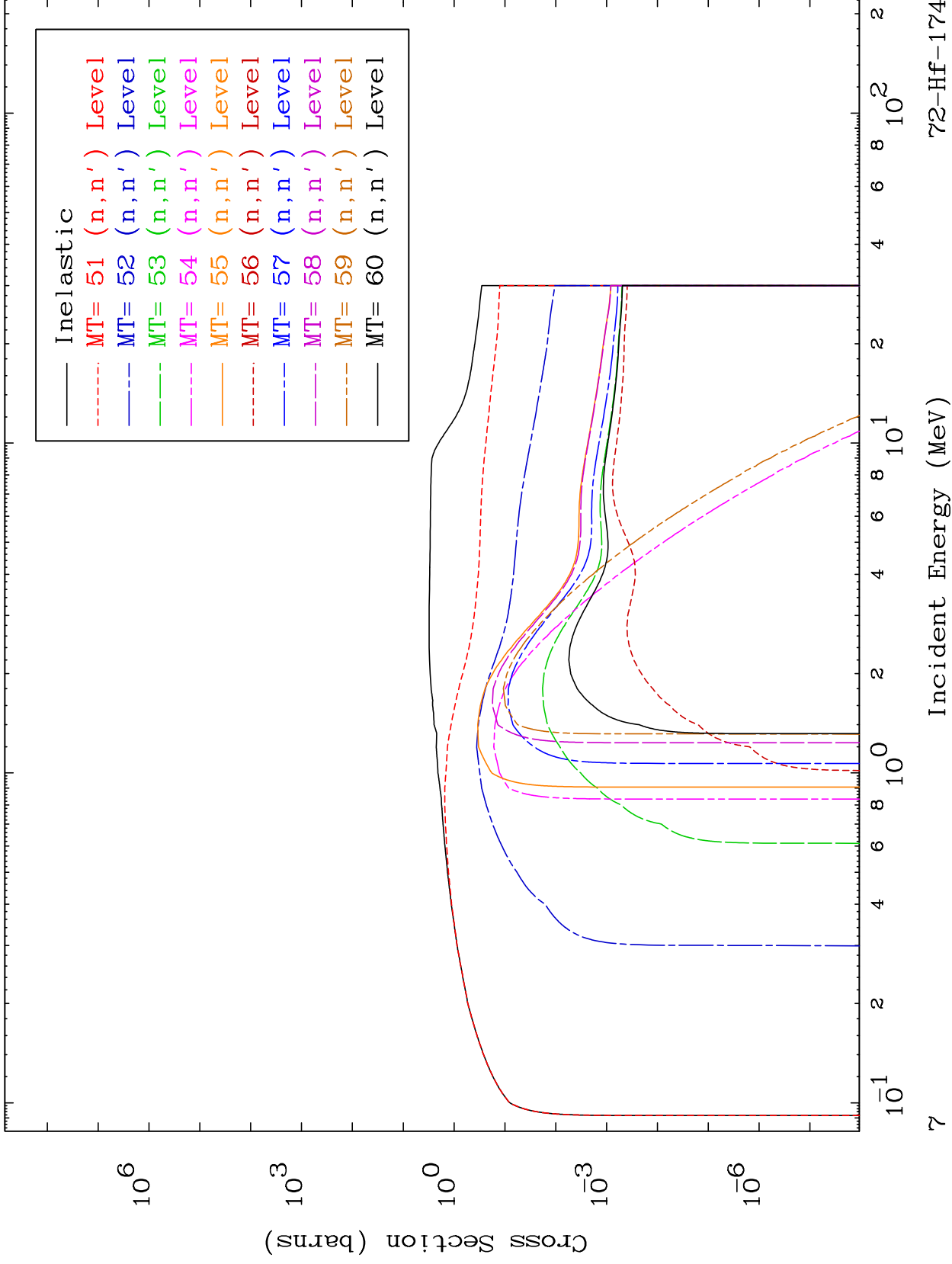
MAT 7225

Particle Production
293 Kelvin Cross Sections

72-Hf-174



293 Kelvin Cross Sections

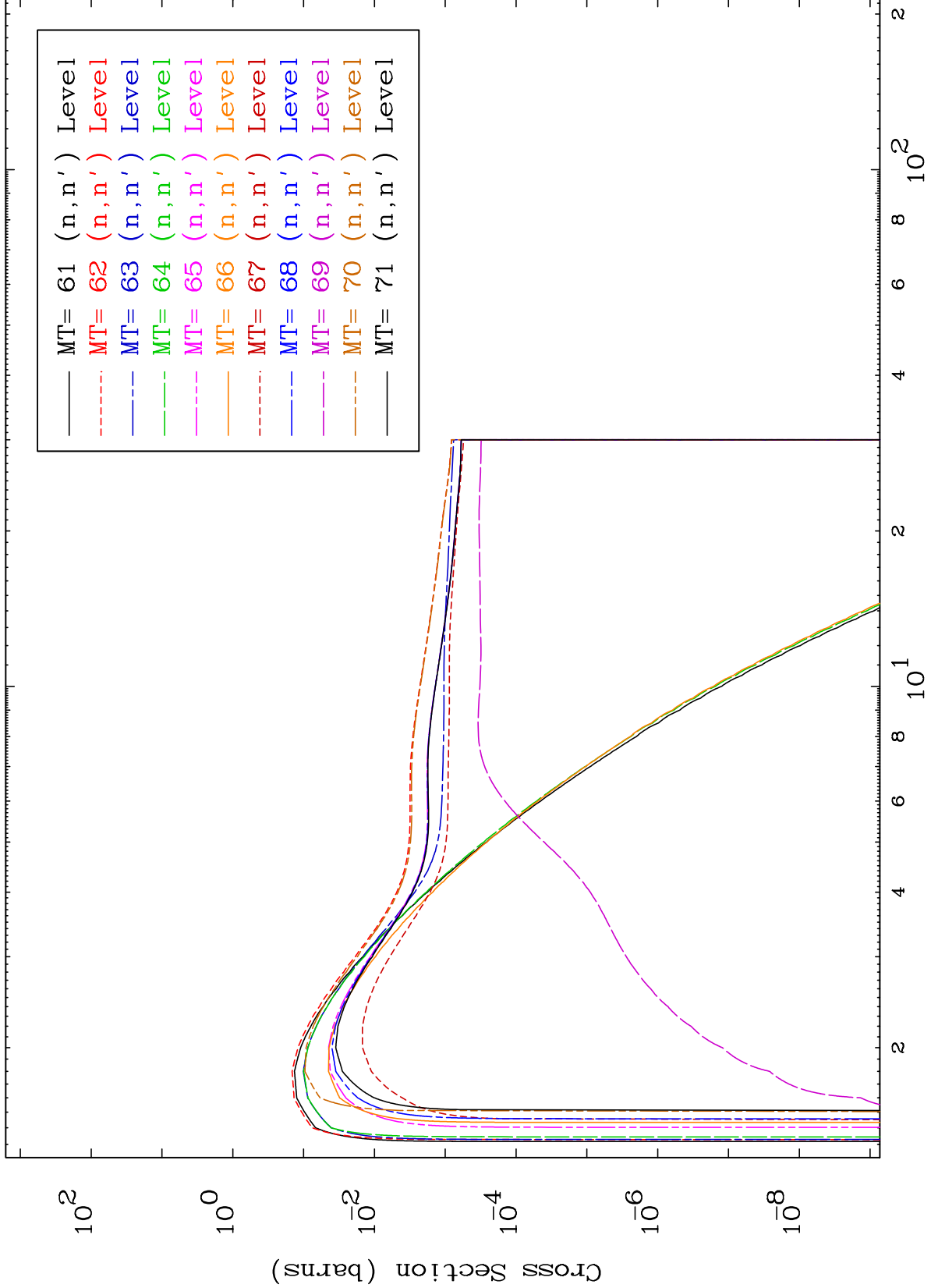


MAT 7225

(n,n') Level

293 Kelvin Cross Sections

72-Hf-174



8

Incident Energy (MeV)

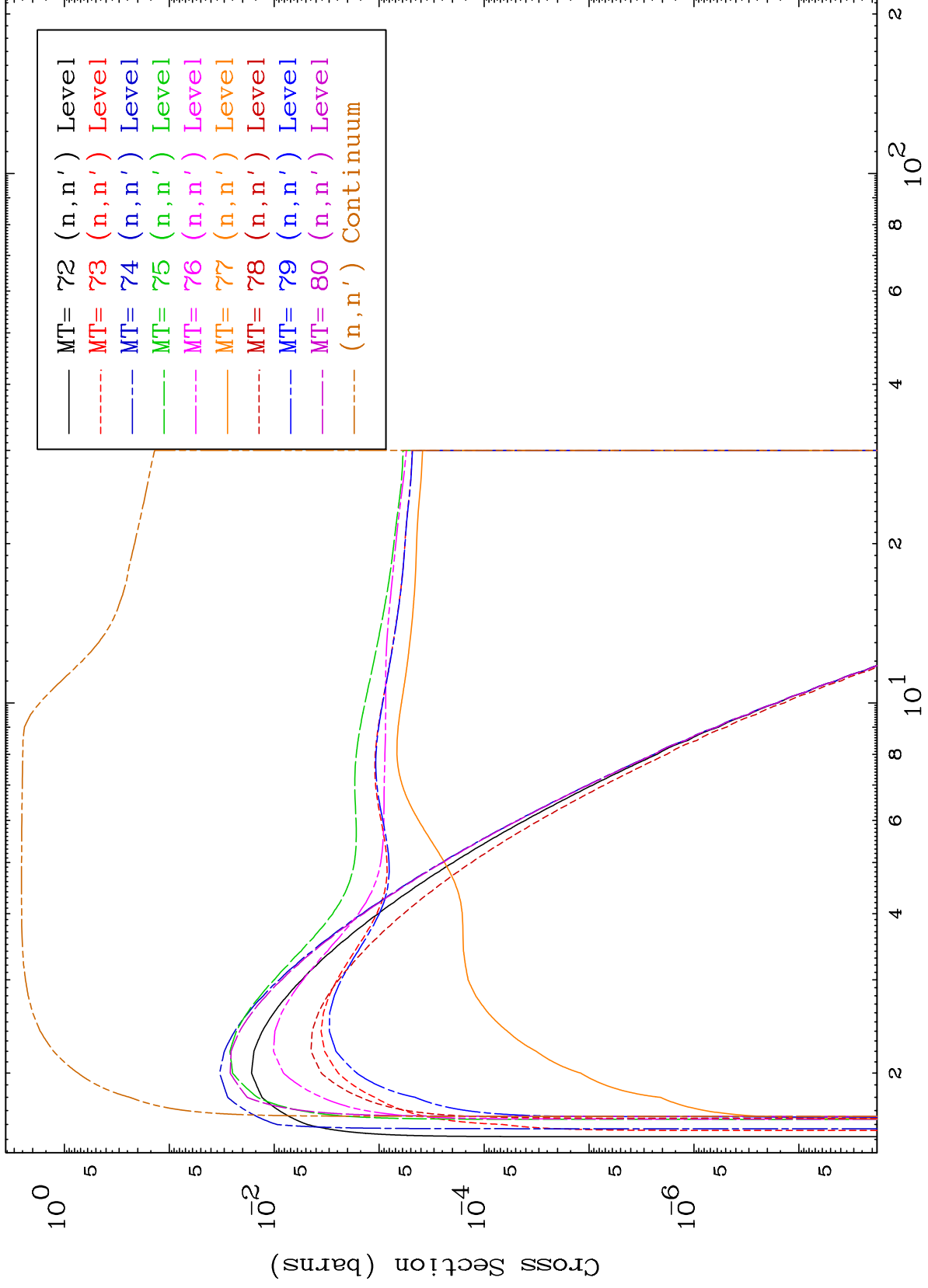
72-Hf-174

MAT 7225

(n,n') Level

72-Hf-174

293 Kelvin Cross Sections



9

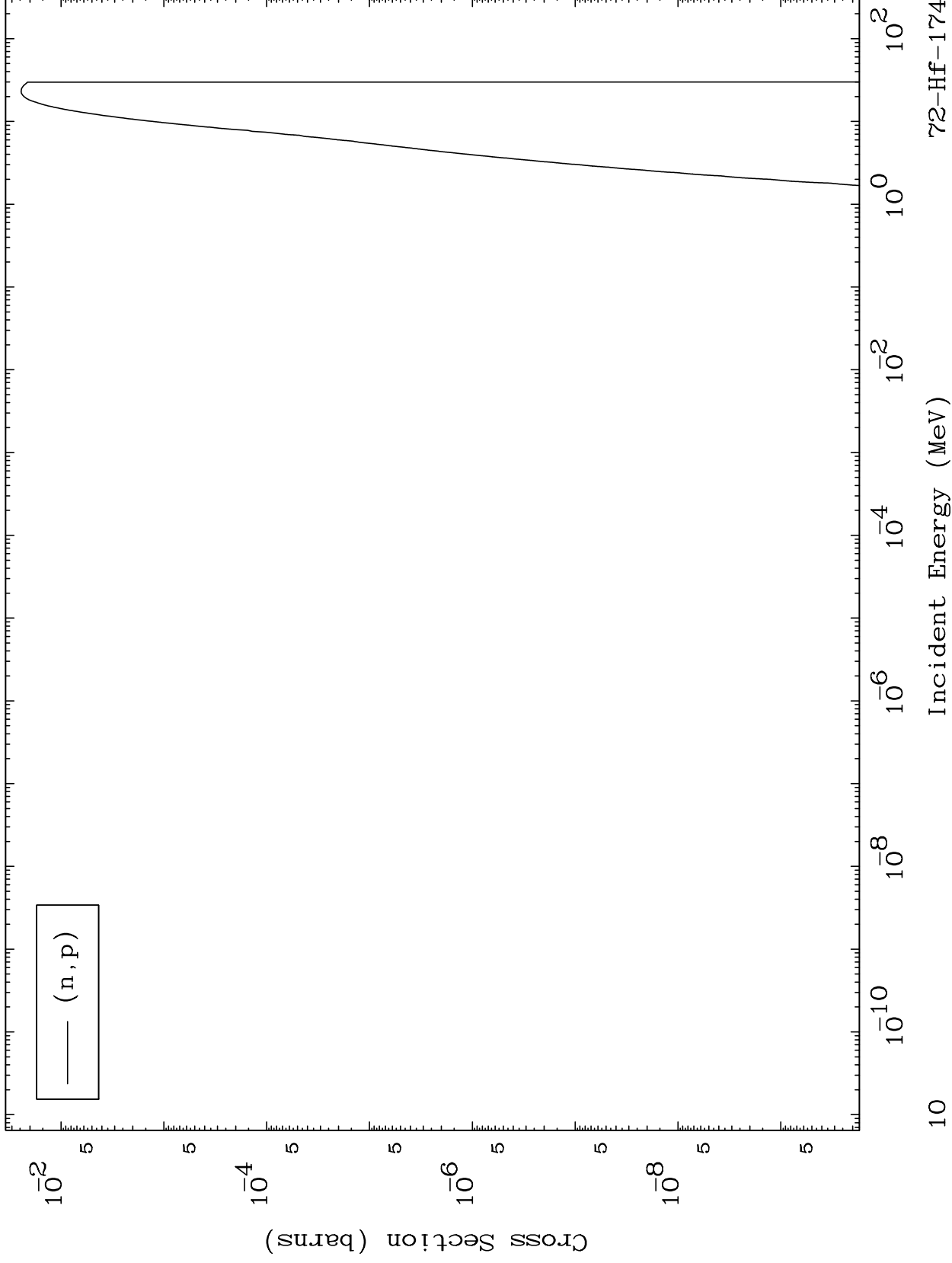
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,p) Levels
293 Kelvin Cross Sections

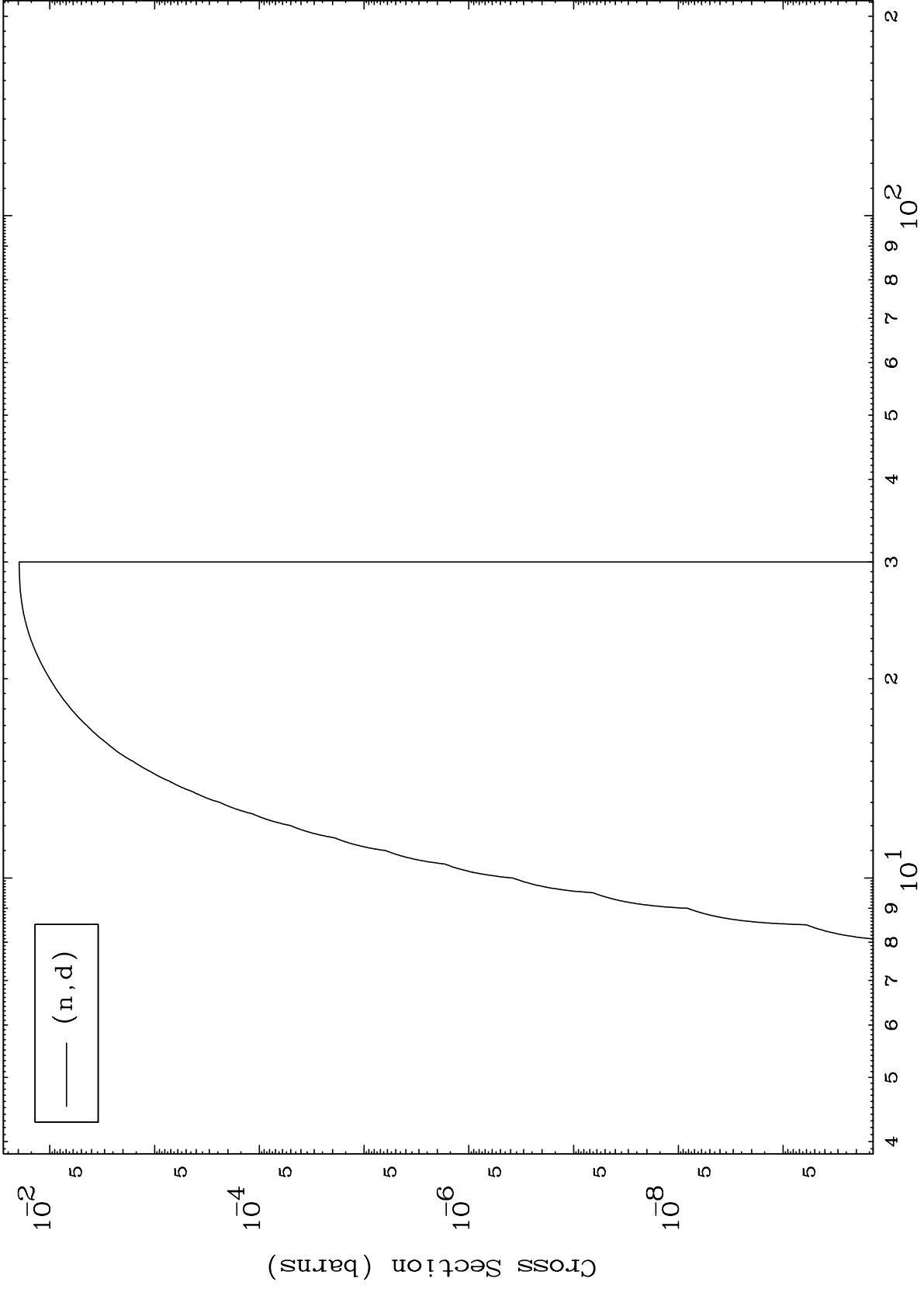
72-Hf-174



MAT 7225

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-174



11

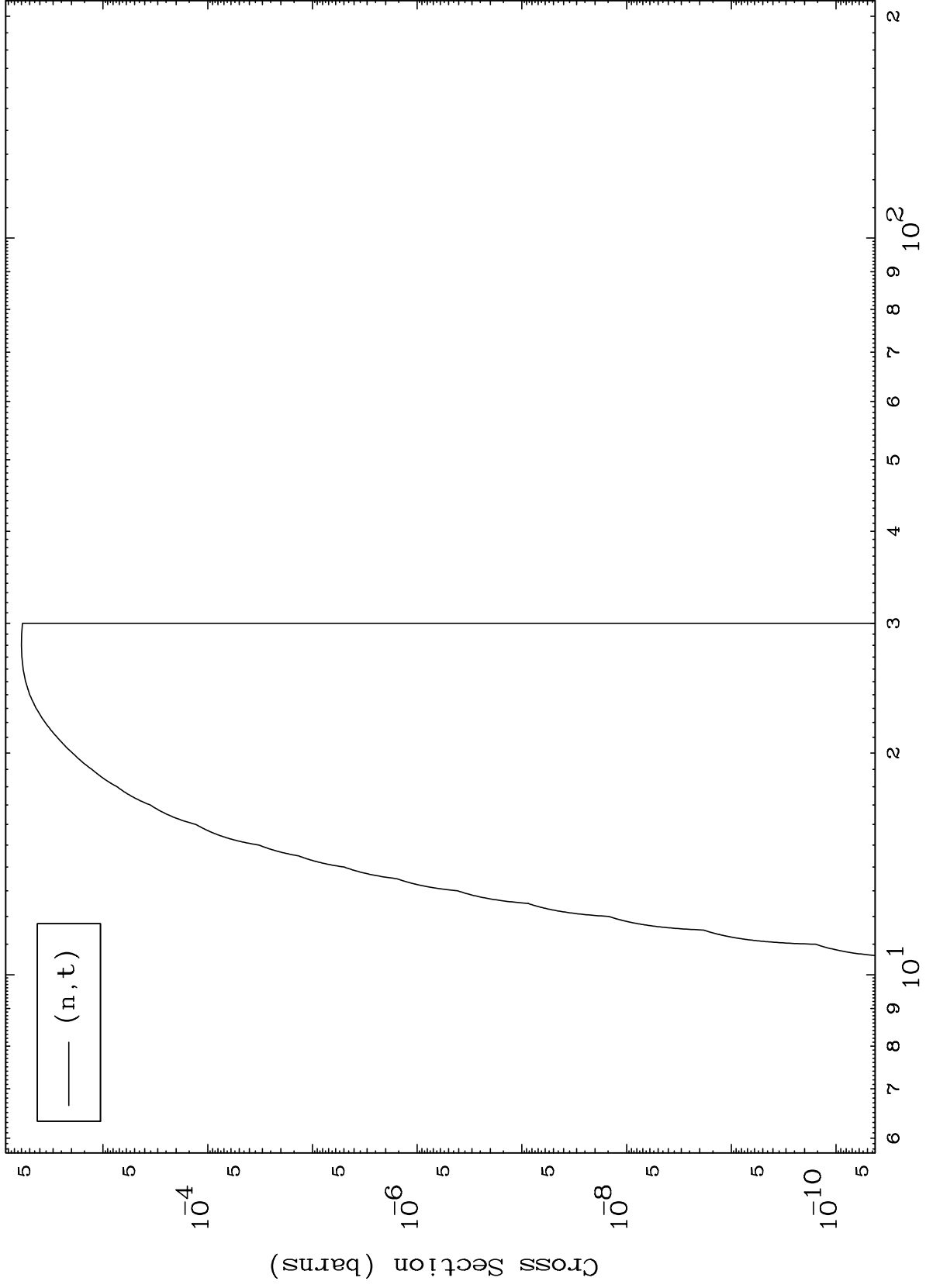
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-174



12

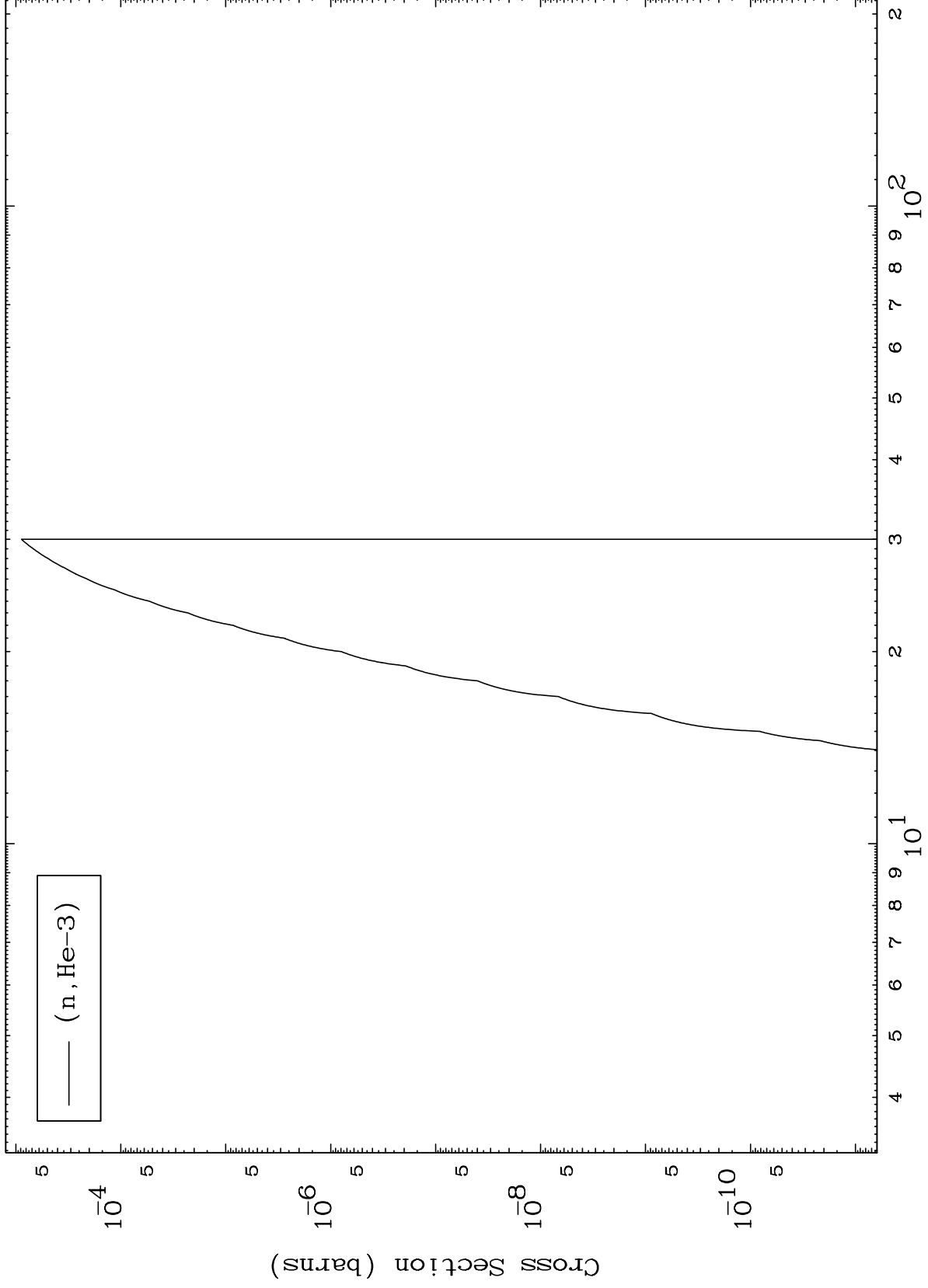
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-174



13

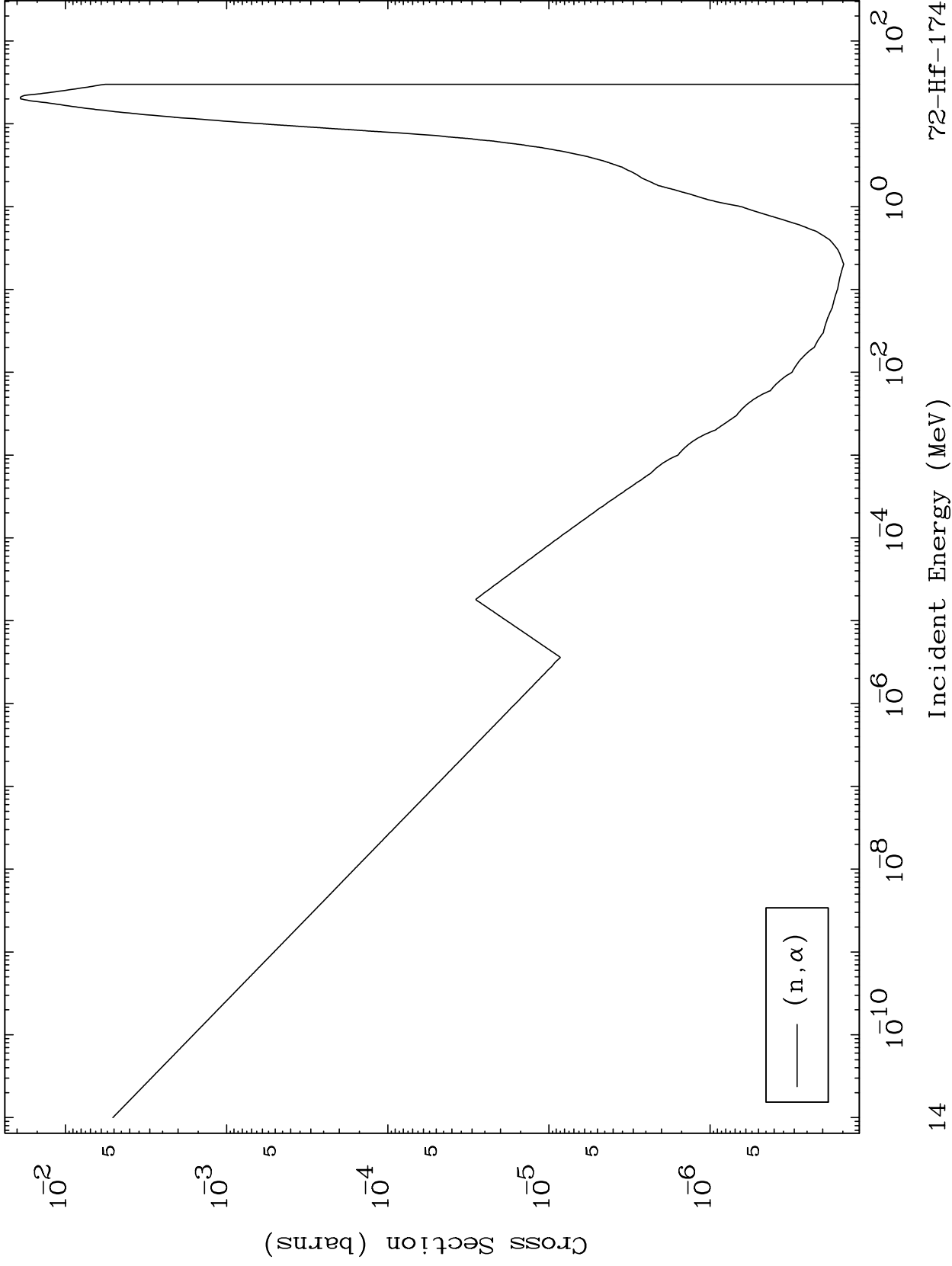
Incident Energy (MeV)

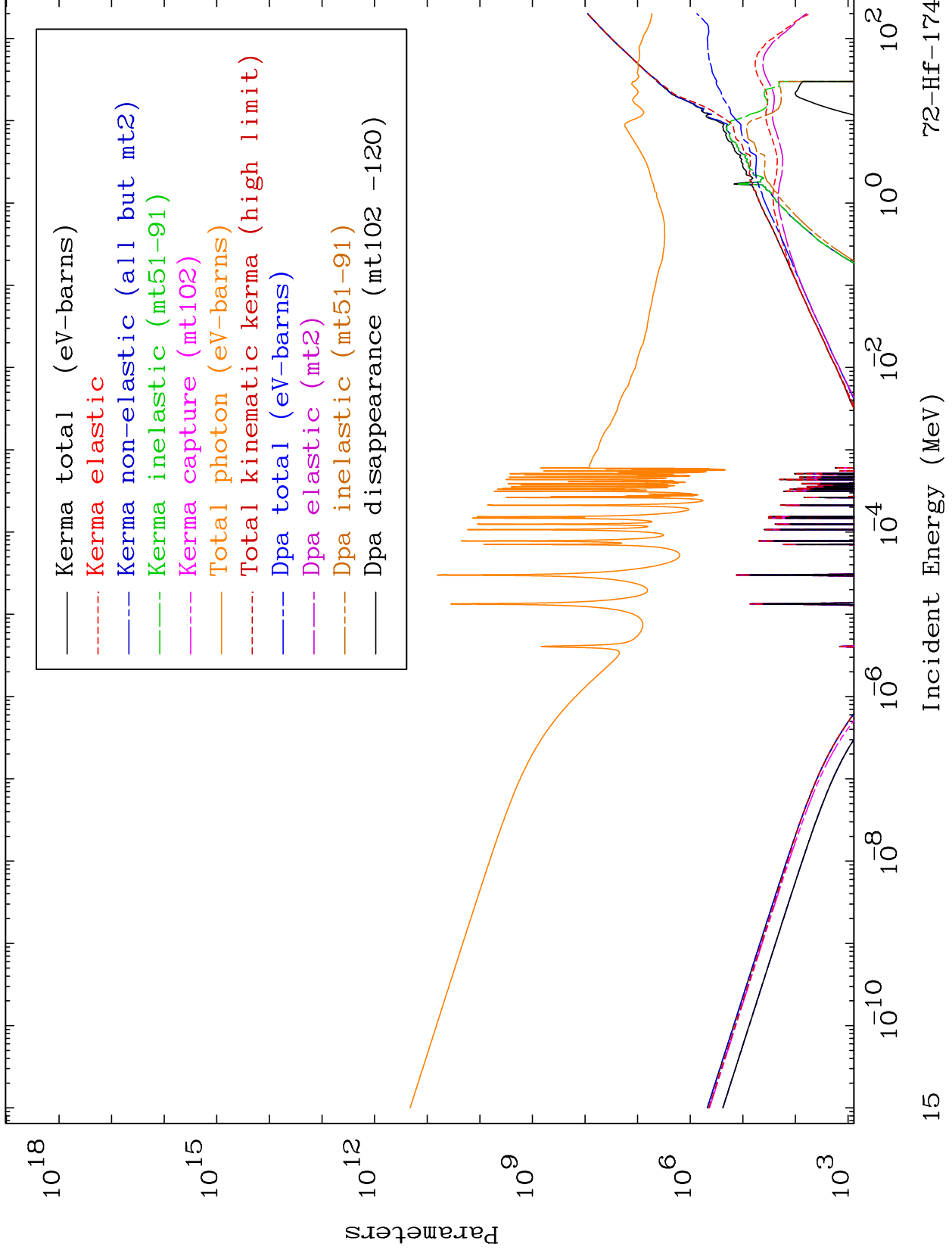
72-Hf-174

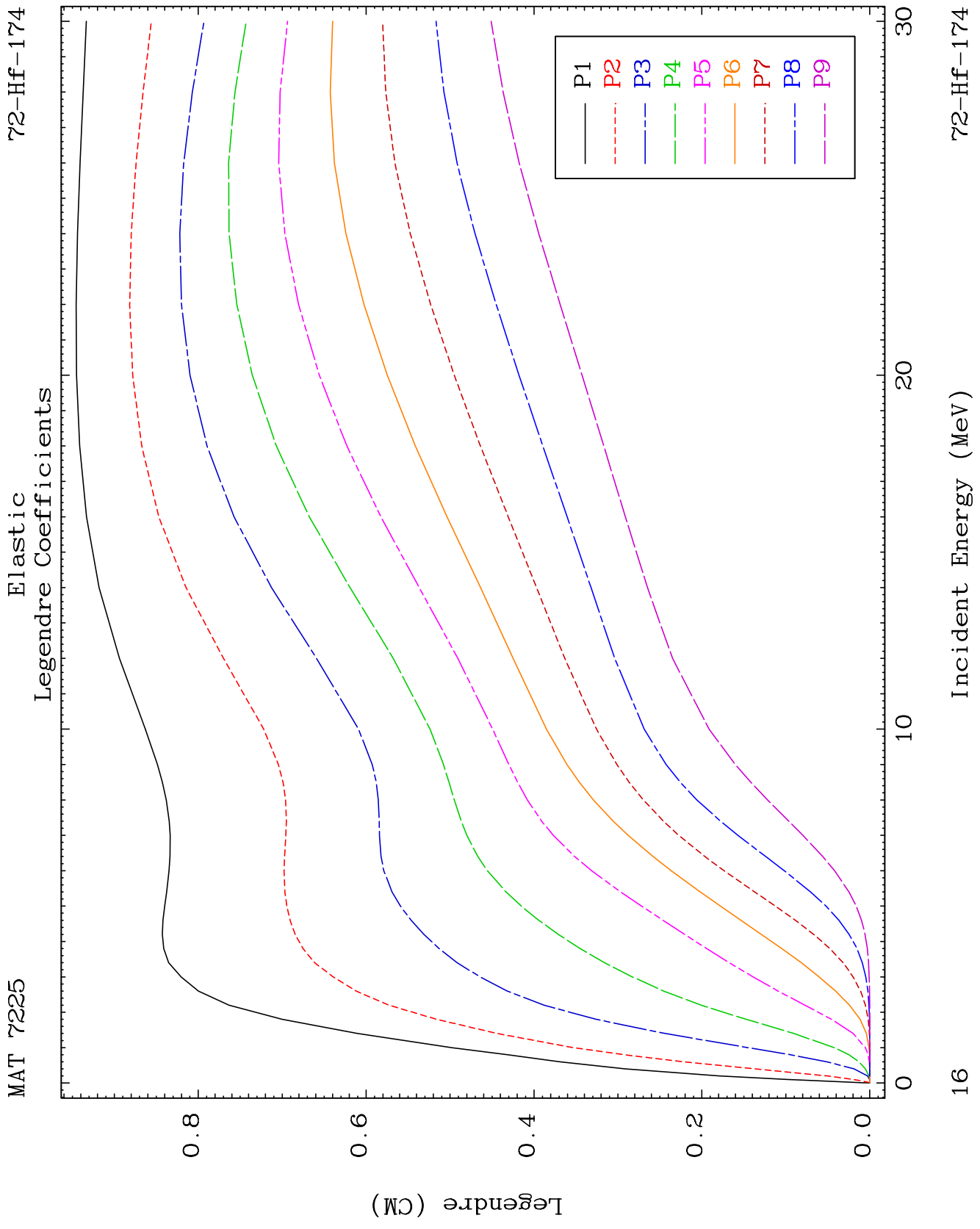
MAT 7225

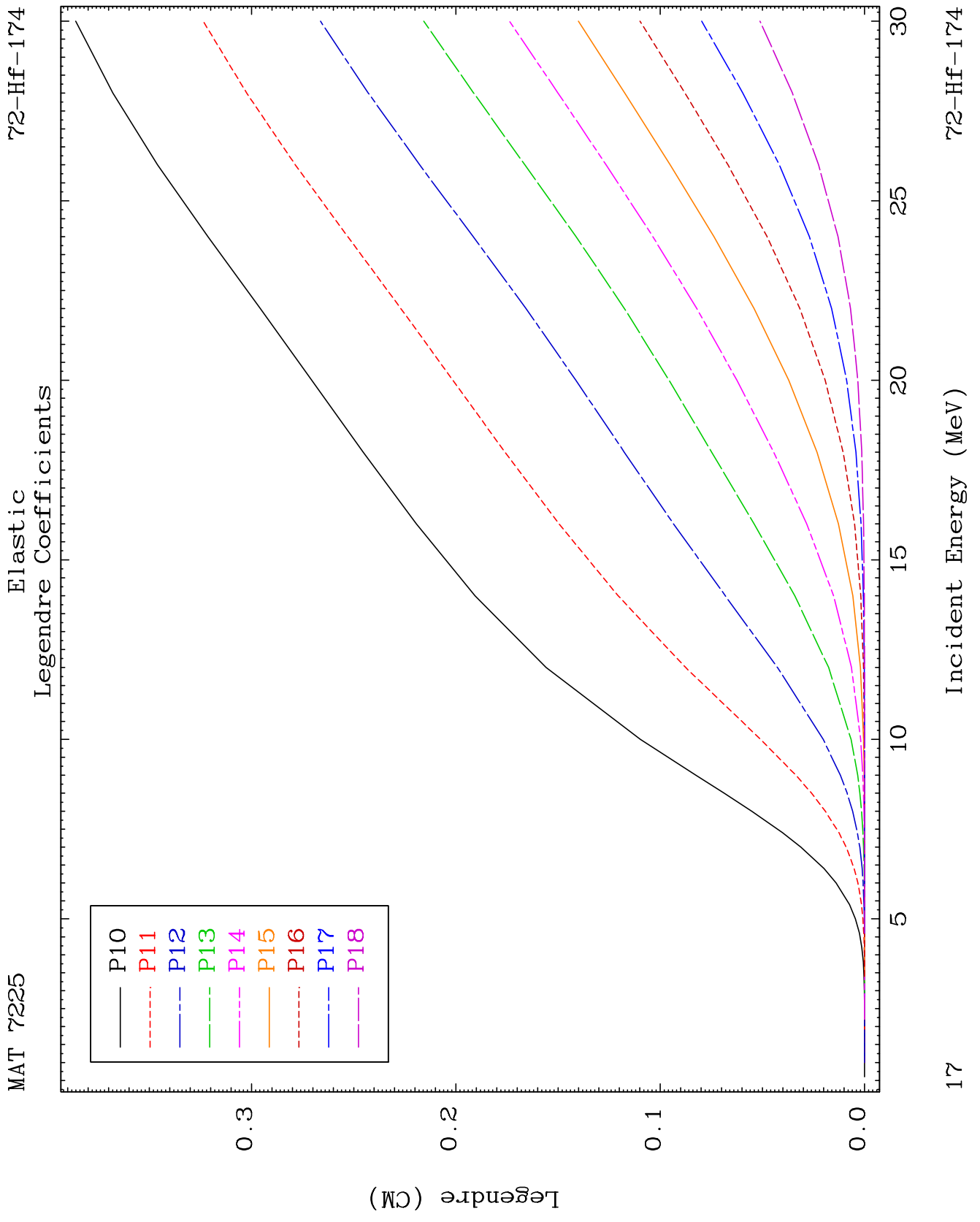
(n, α) Levels
293 Kelvin Cross Sections

72-Hf-174





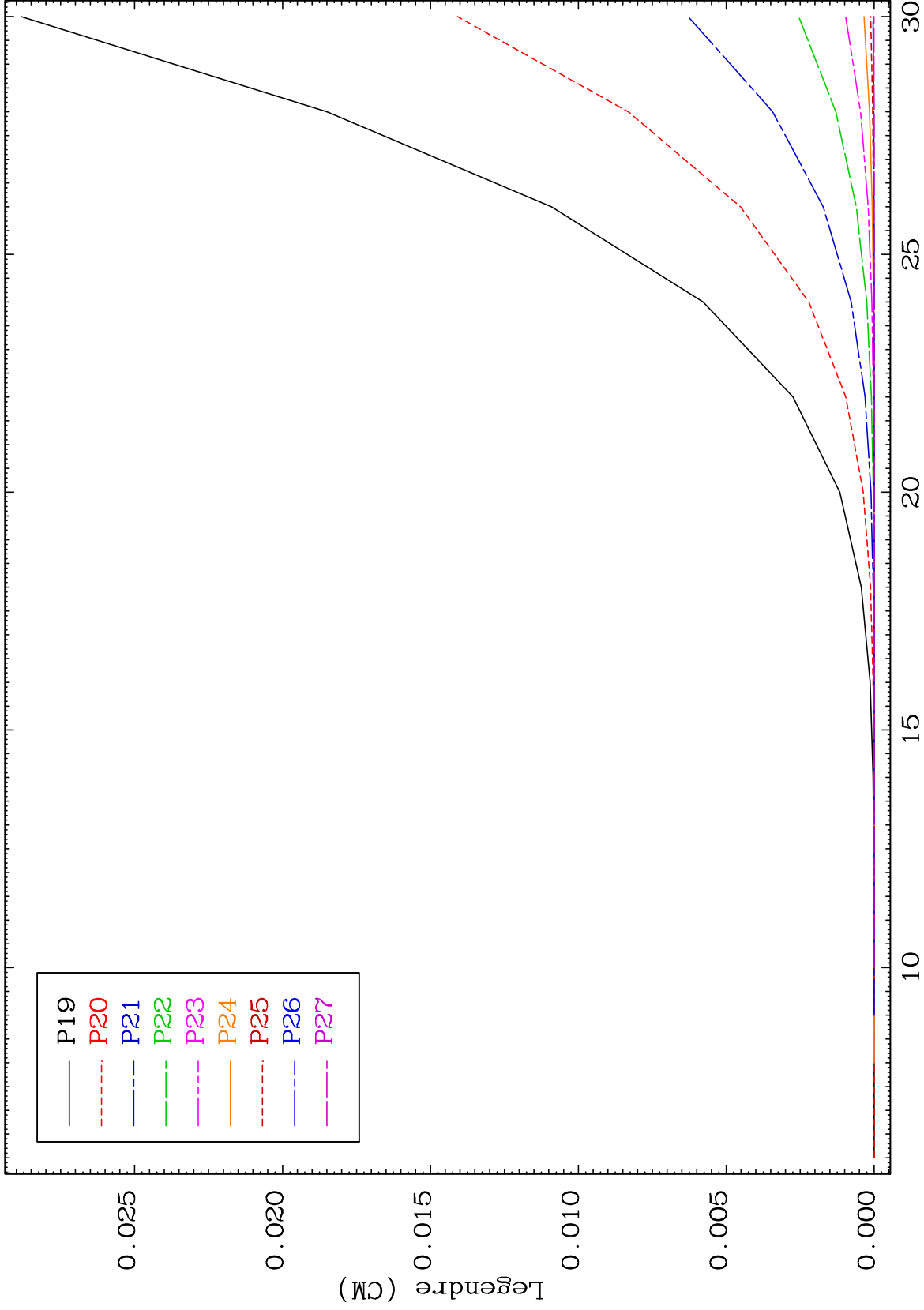




MAT 7225

Elastic
Legendre Coefficients

72-Hf-174



18

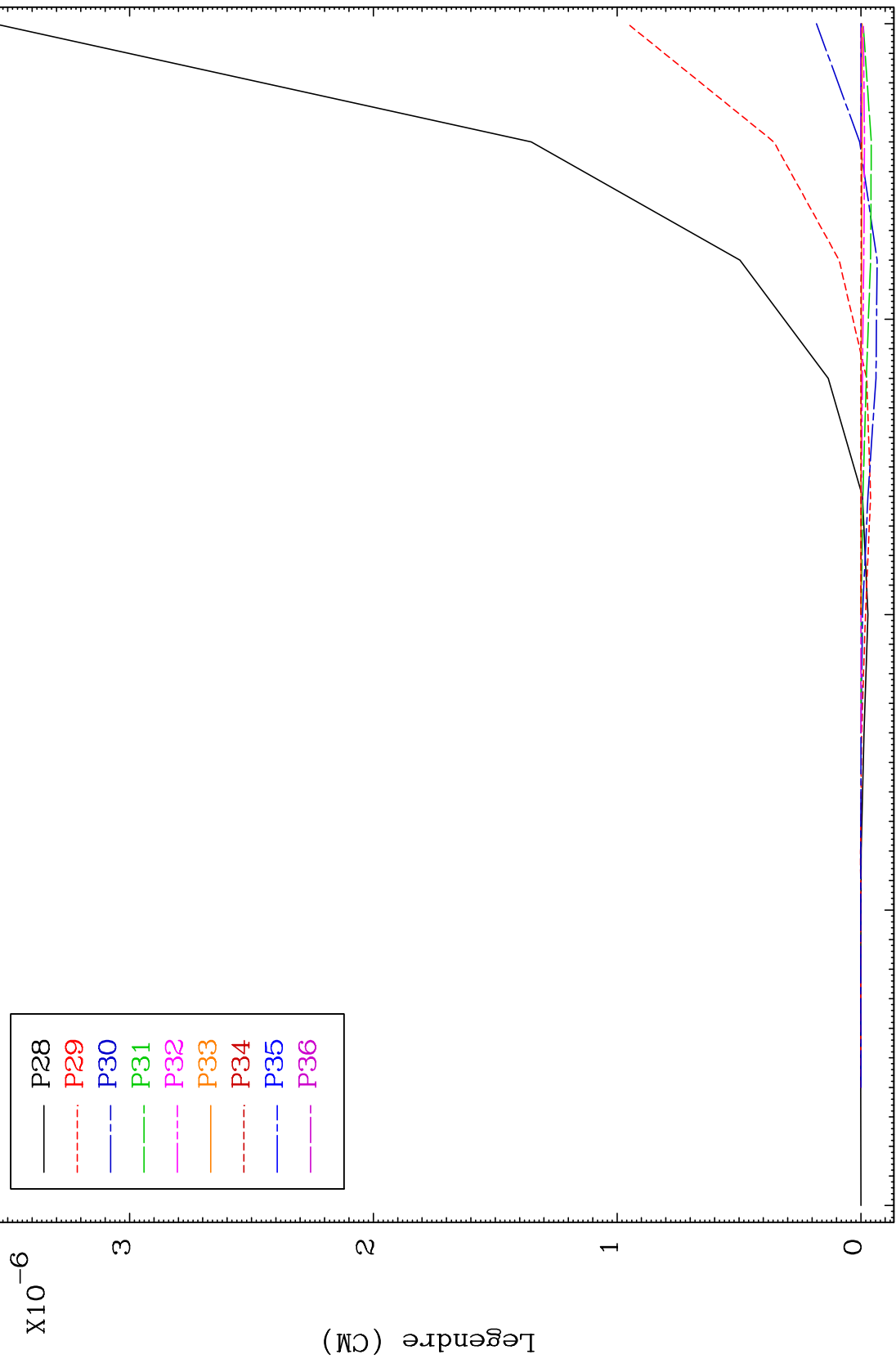
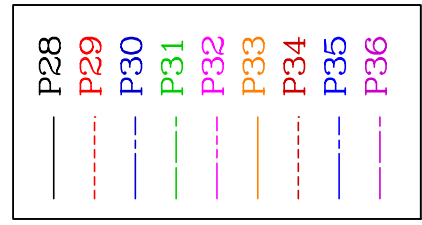
Incident Energy (MeV)

72-Hf-174

MAT 7225

Elastic Legendre Coefficients

72-Hf-174



10

15

20

25

30

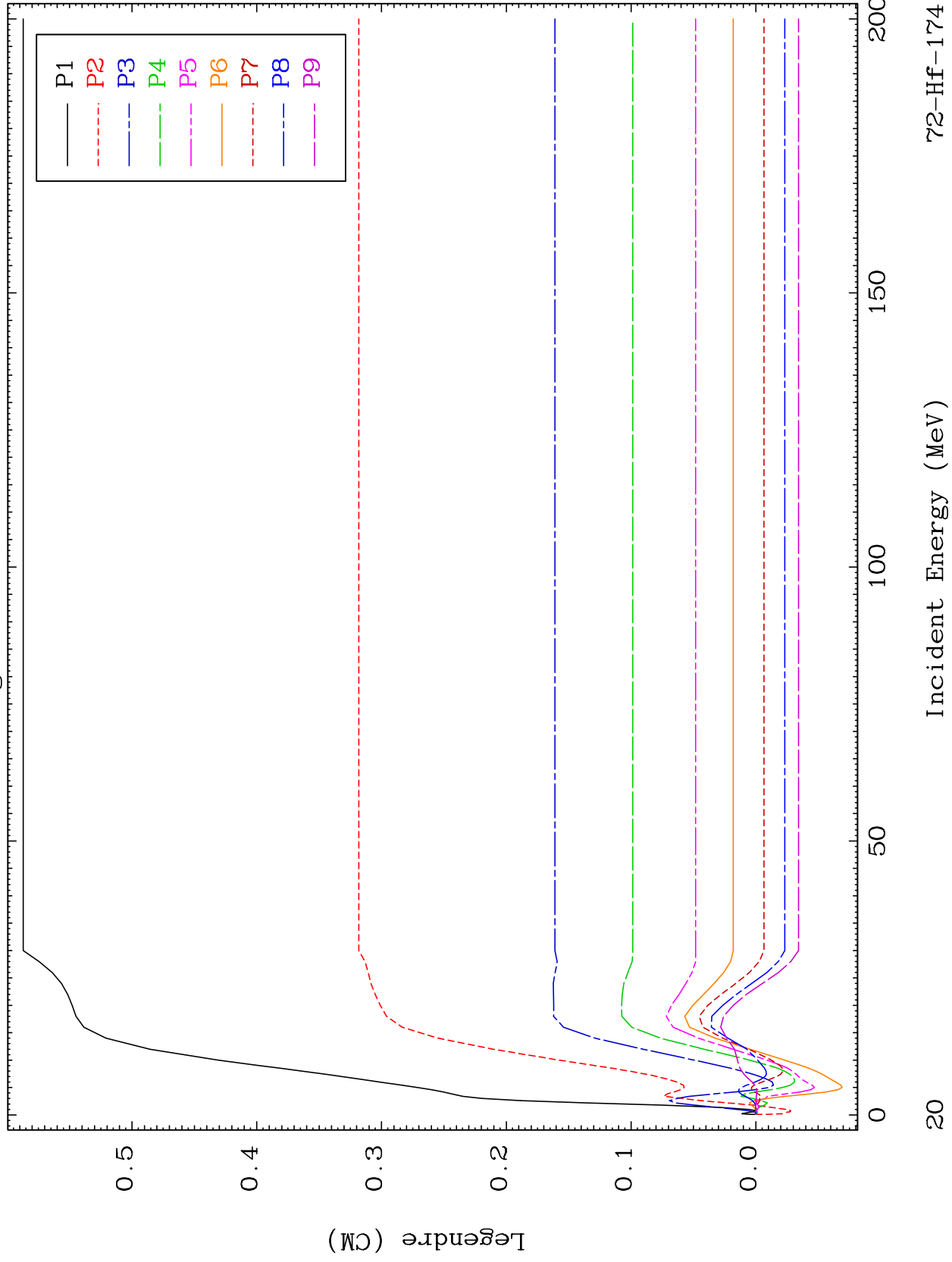
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

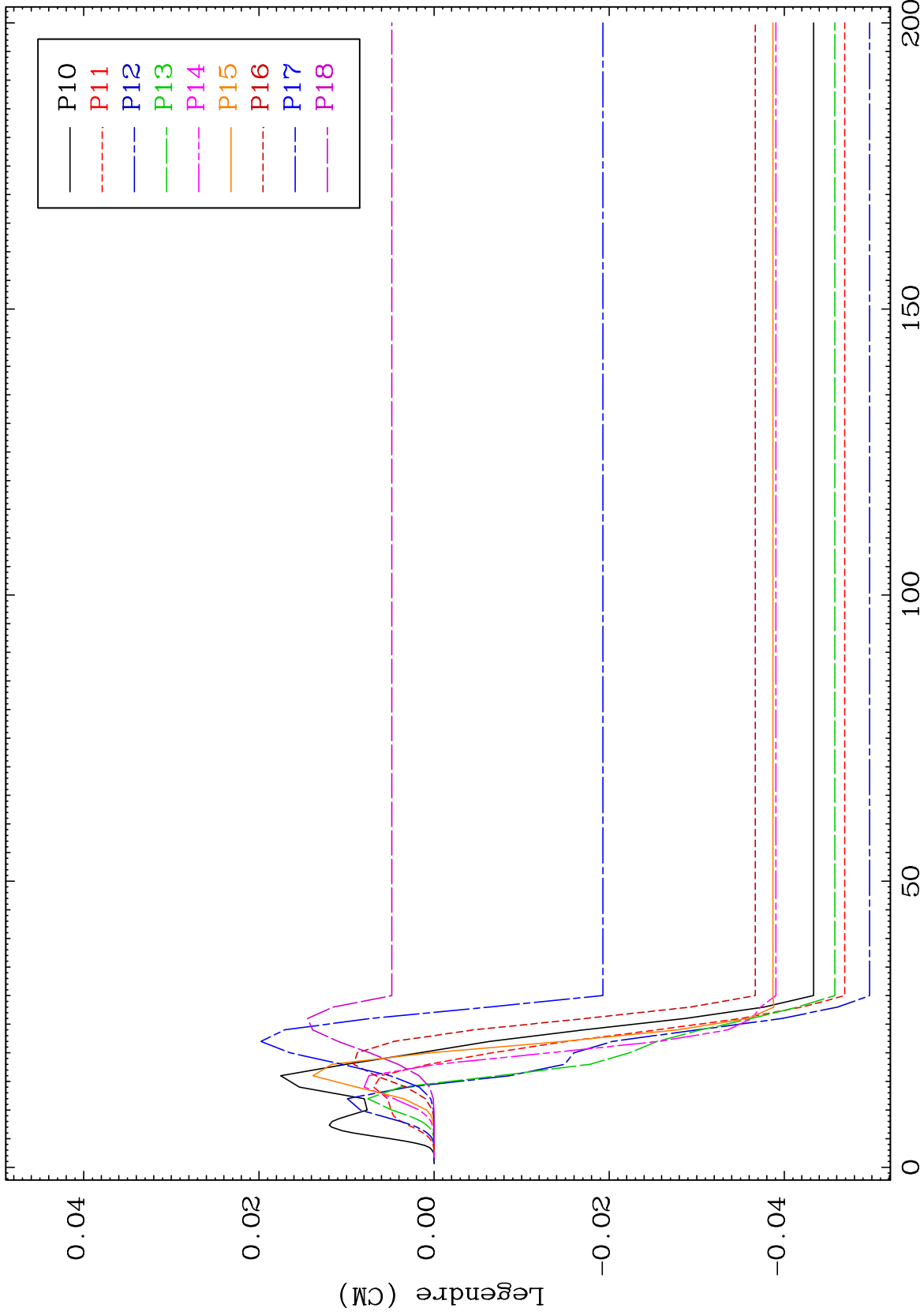
Incident Energy (MeV)

20

MAT 7225

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

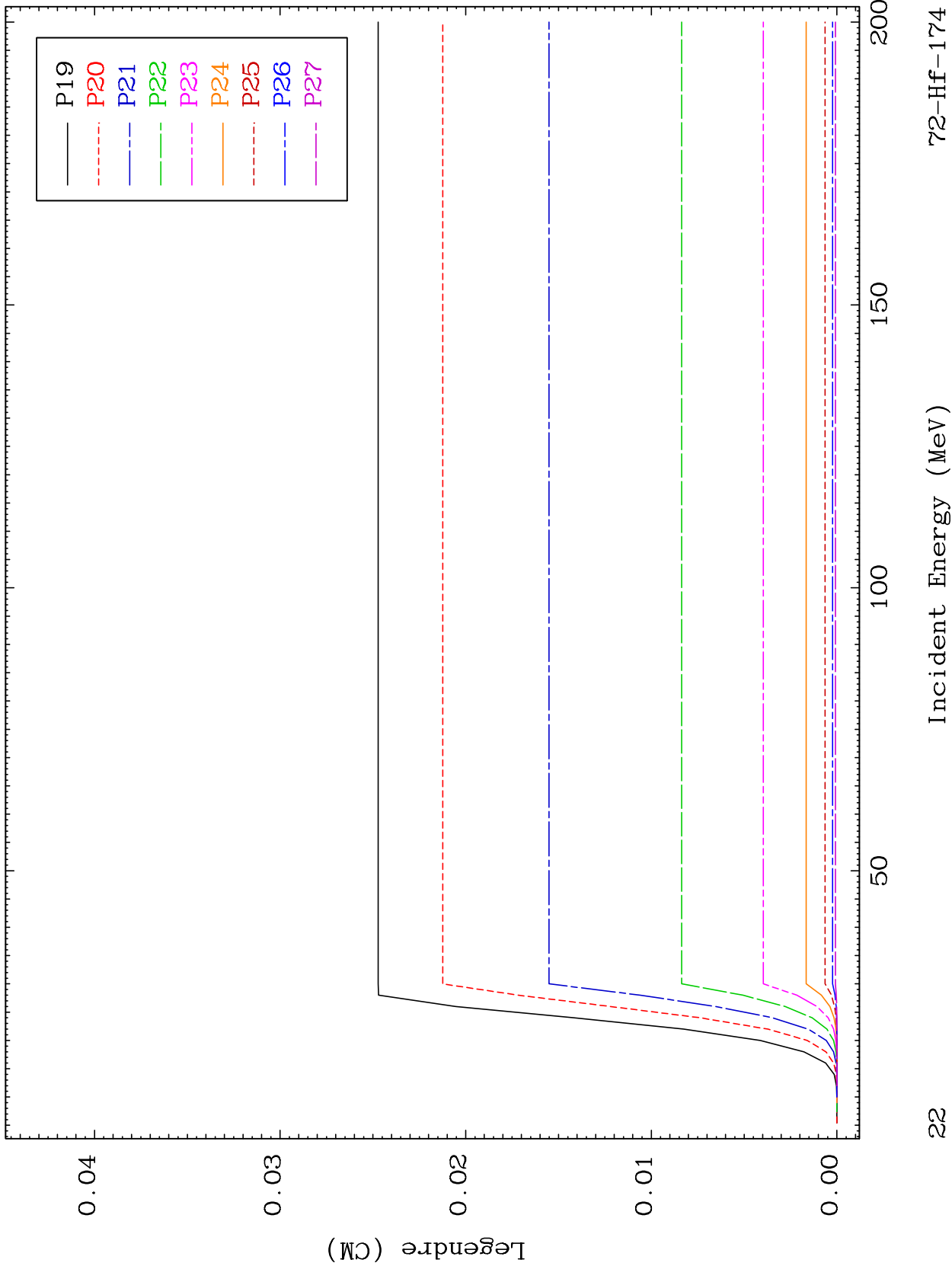
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MAT 7225

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

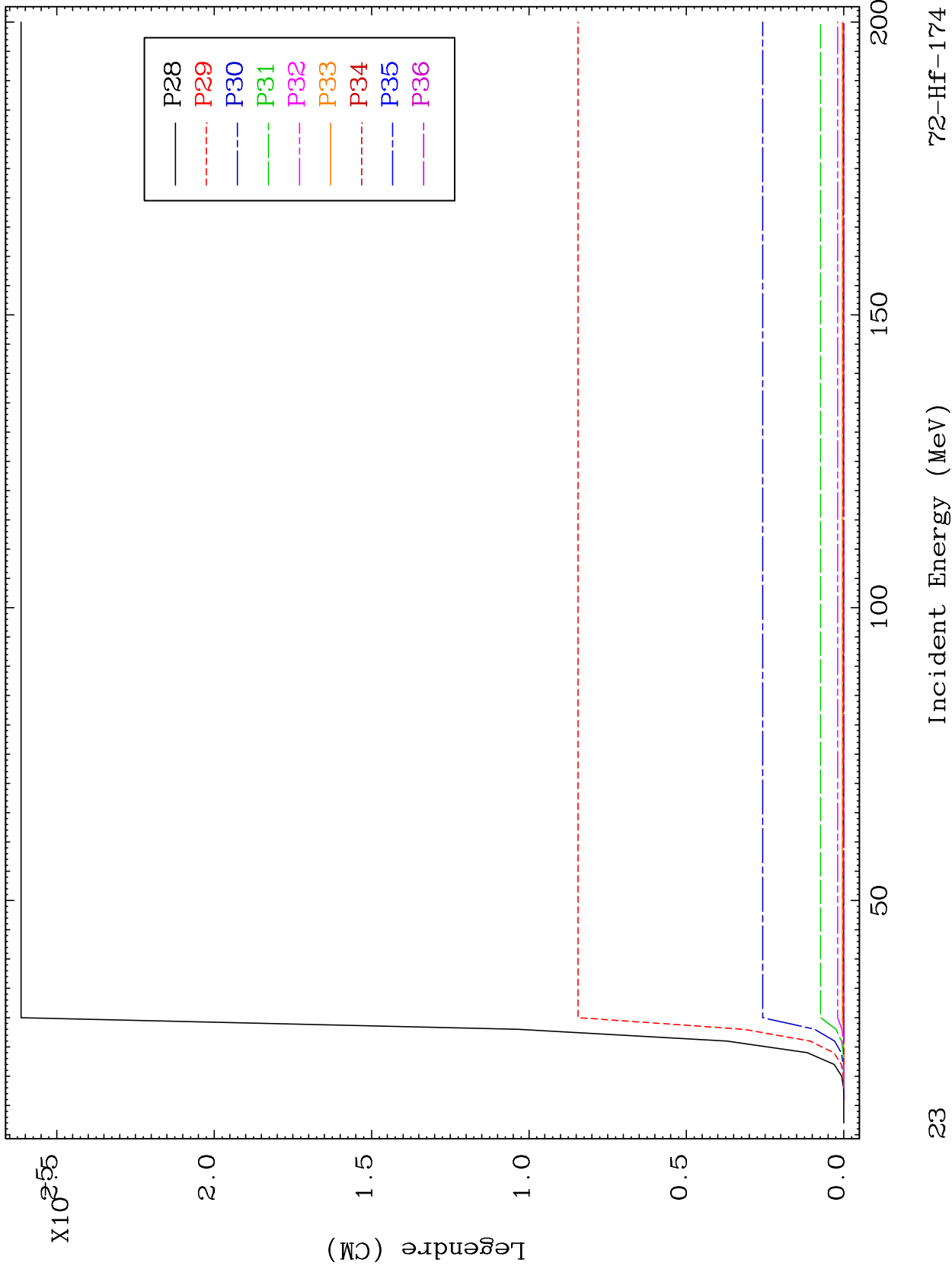
72-Hf-174



22

Incident Energy (MeV)

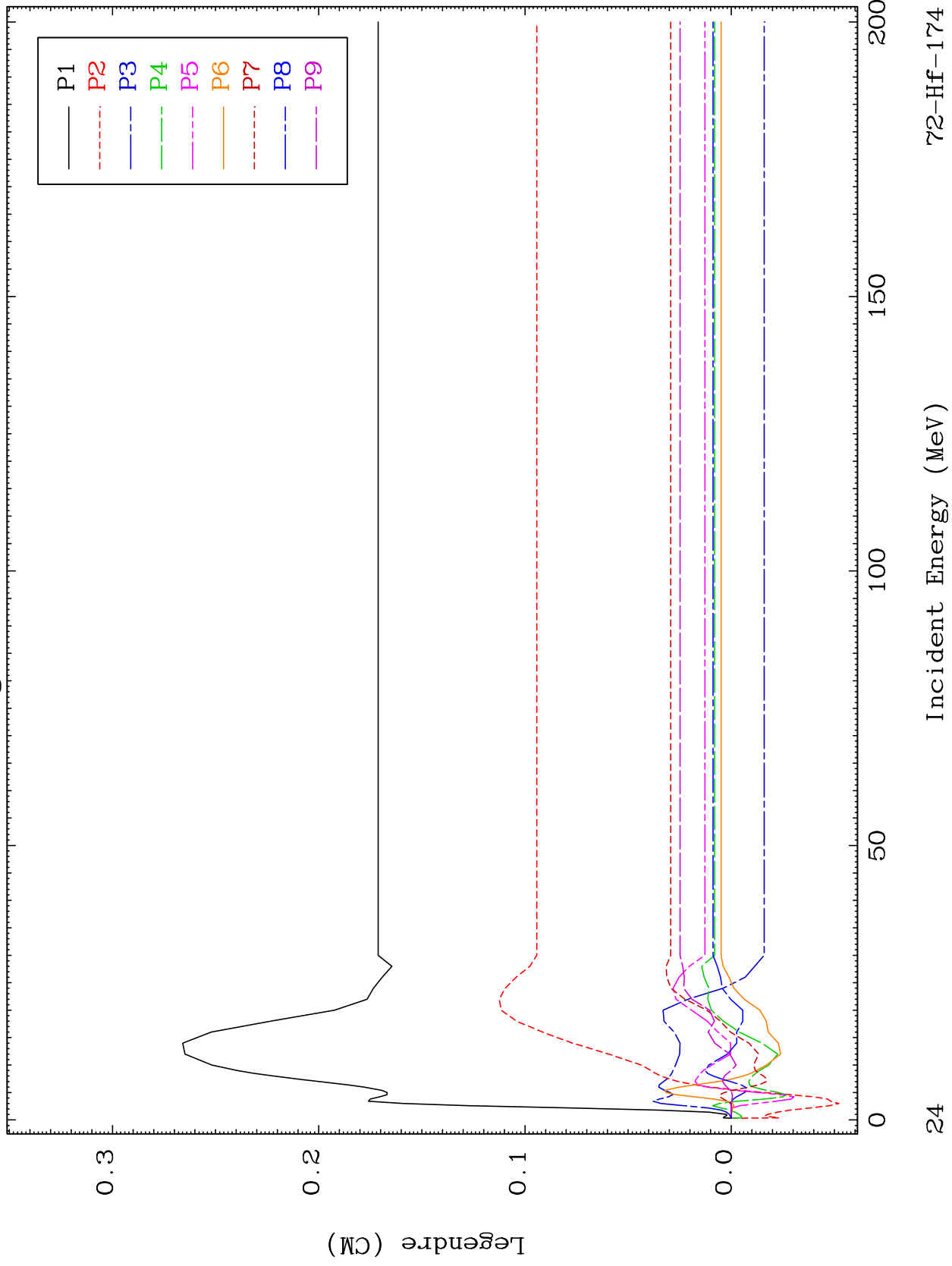
72-Hf-174



MAT 7225

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

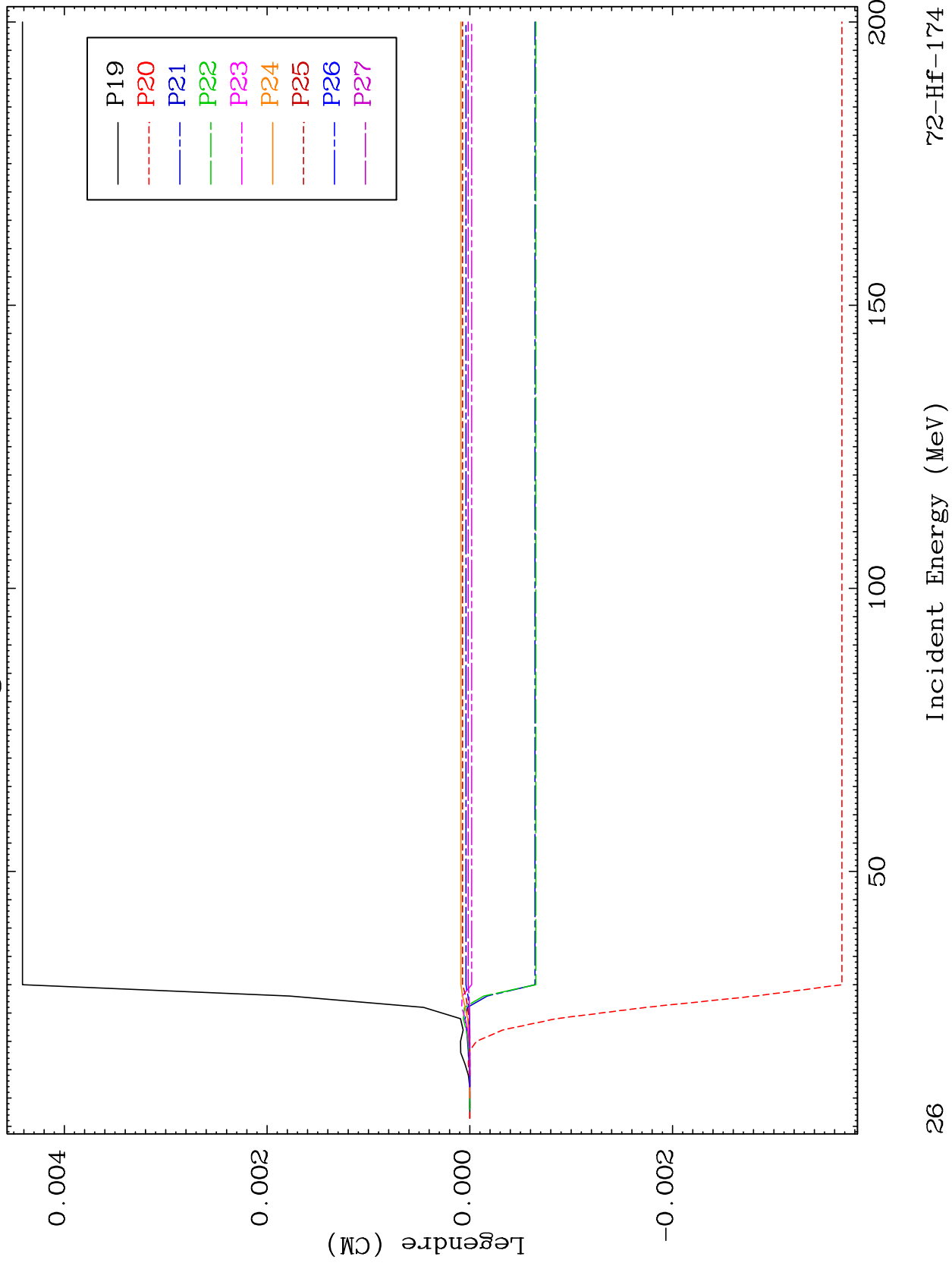
72-Hf-174



72-Hf-174

Incident Energy (MeV)

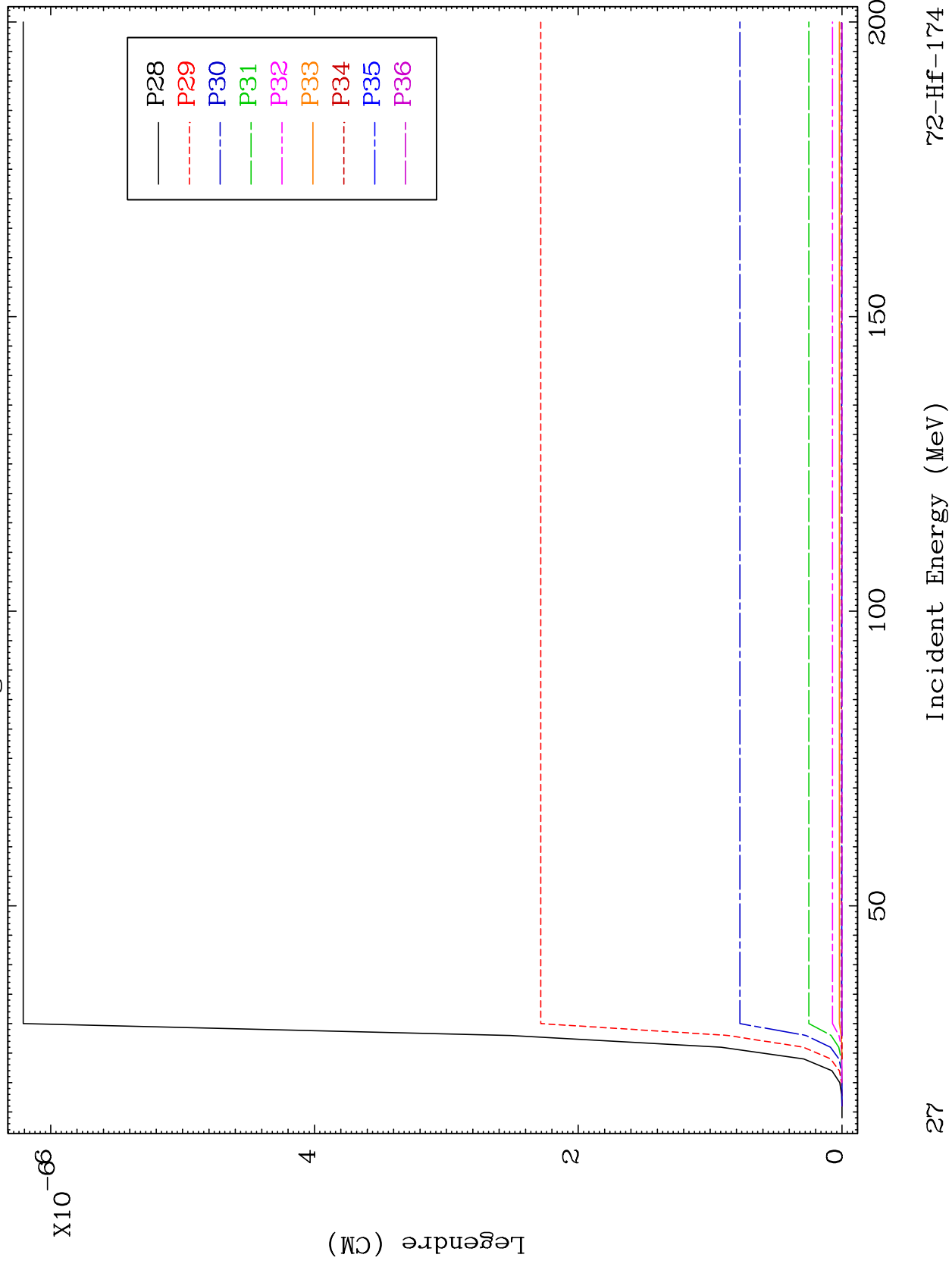
24



MAT 7225

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

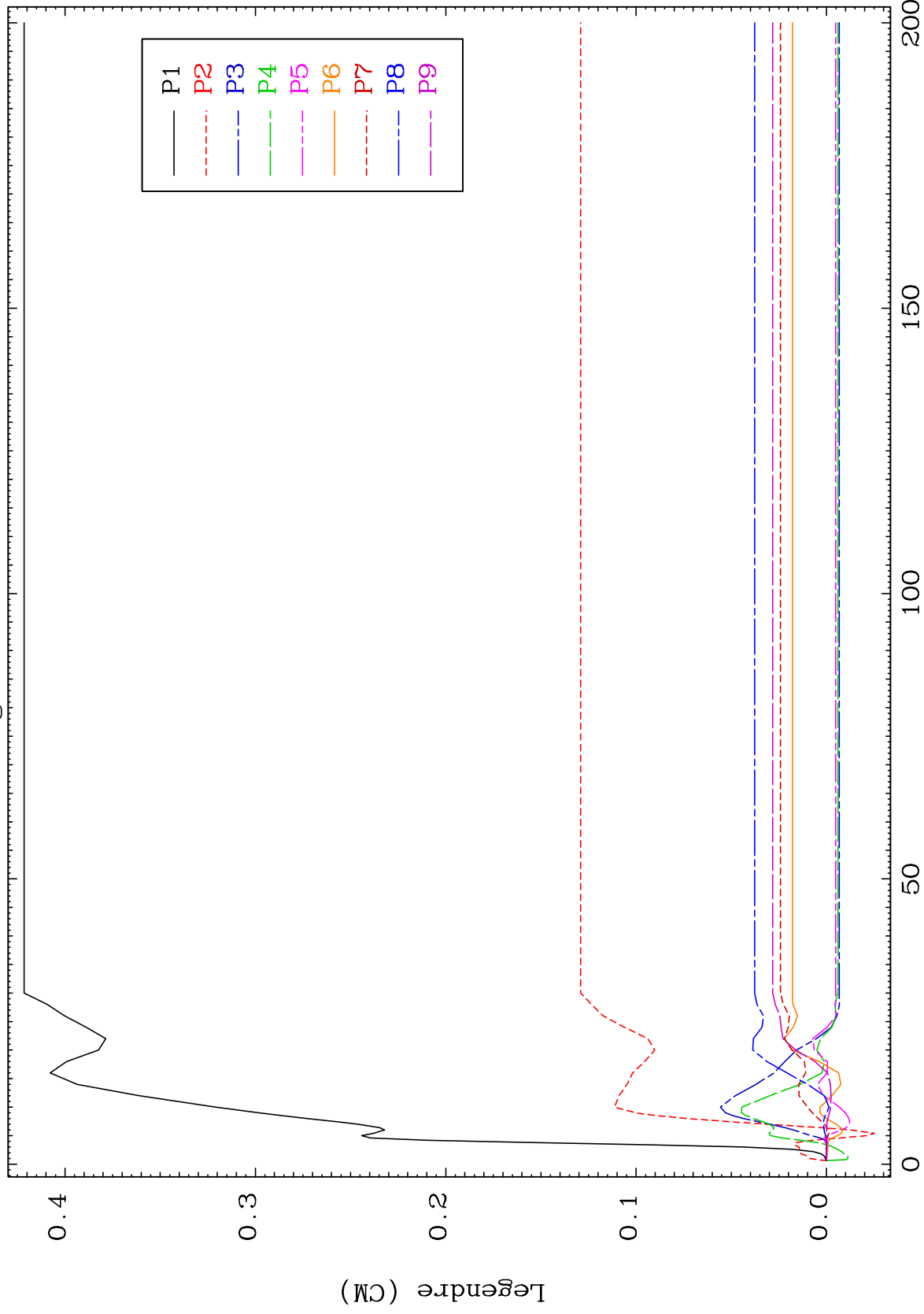
72-Hf-174



MAT 7225

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

72-Hf-174



28

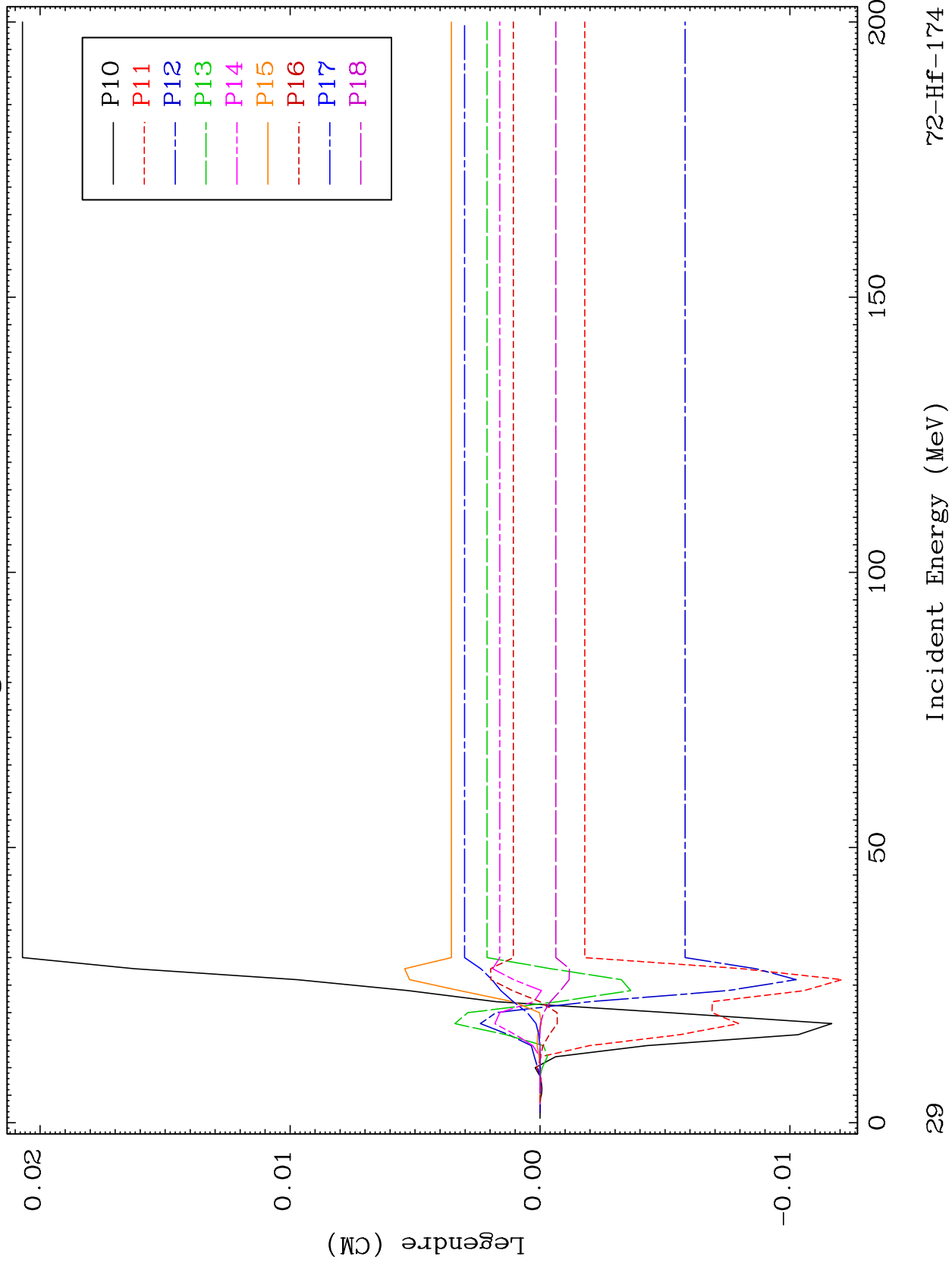
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

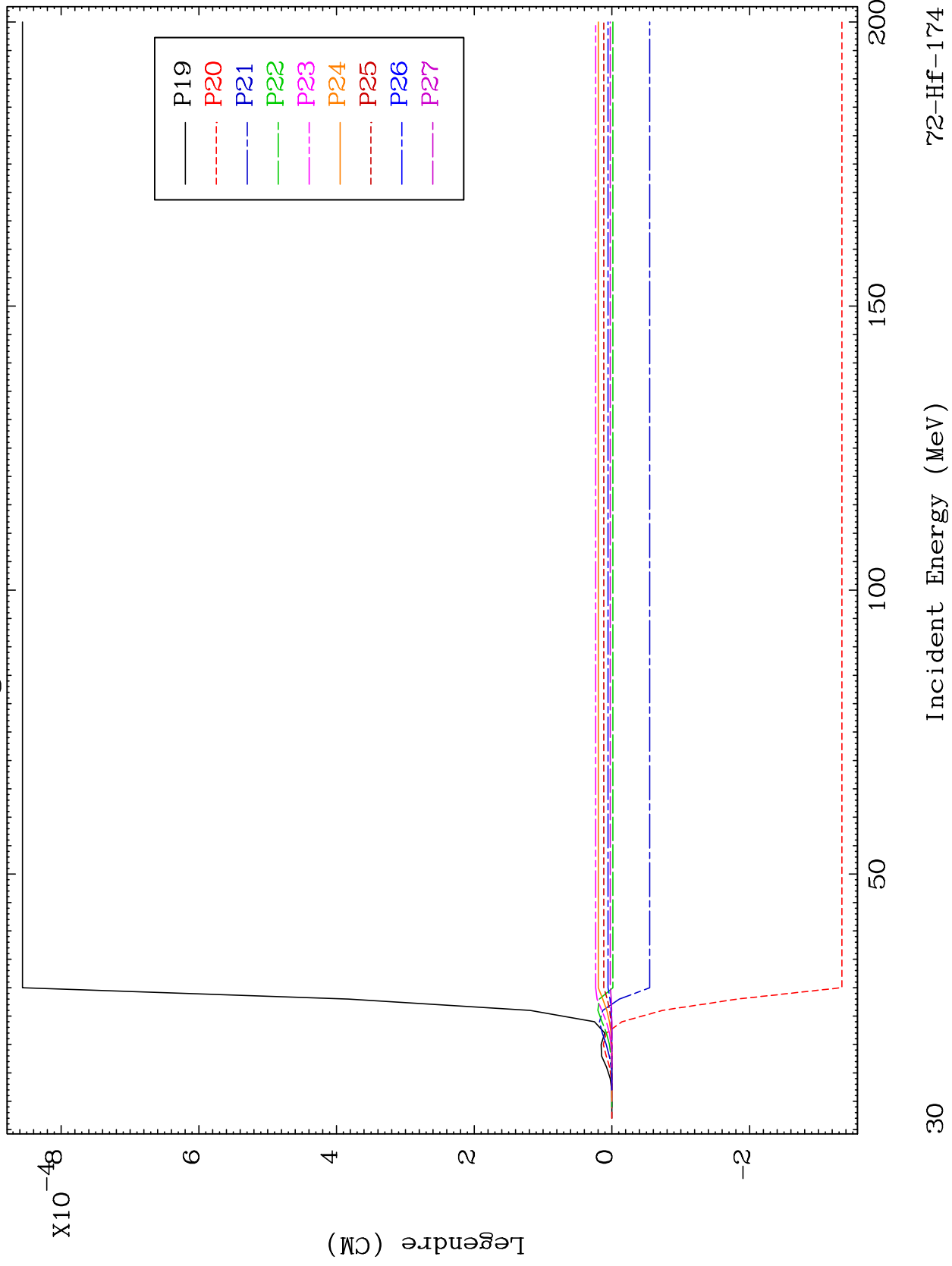
Incident Energy (MeV)

29

MAT 7225

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

72-Hf-174



30

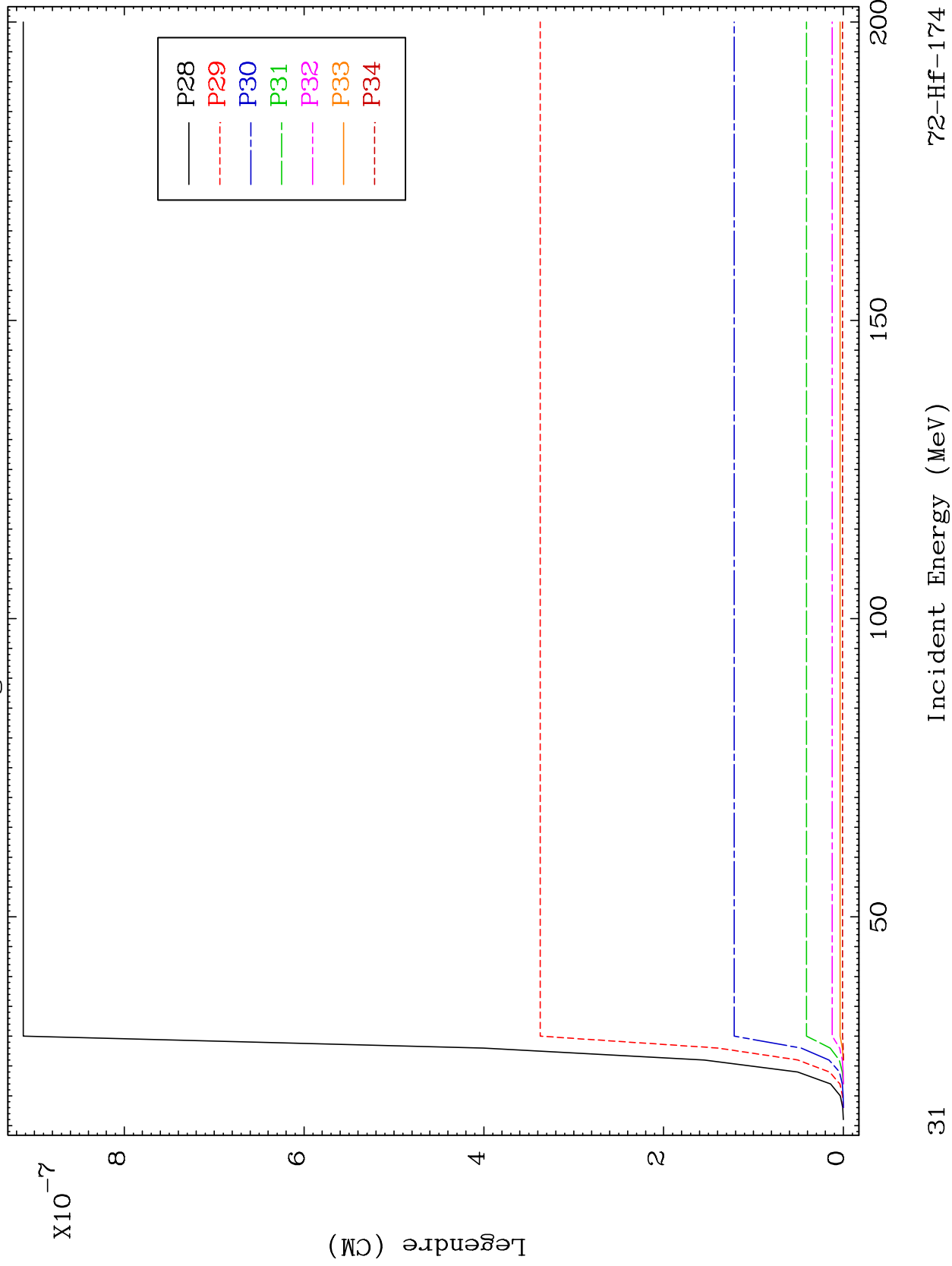
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



31

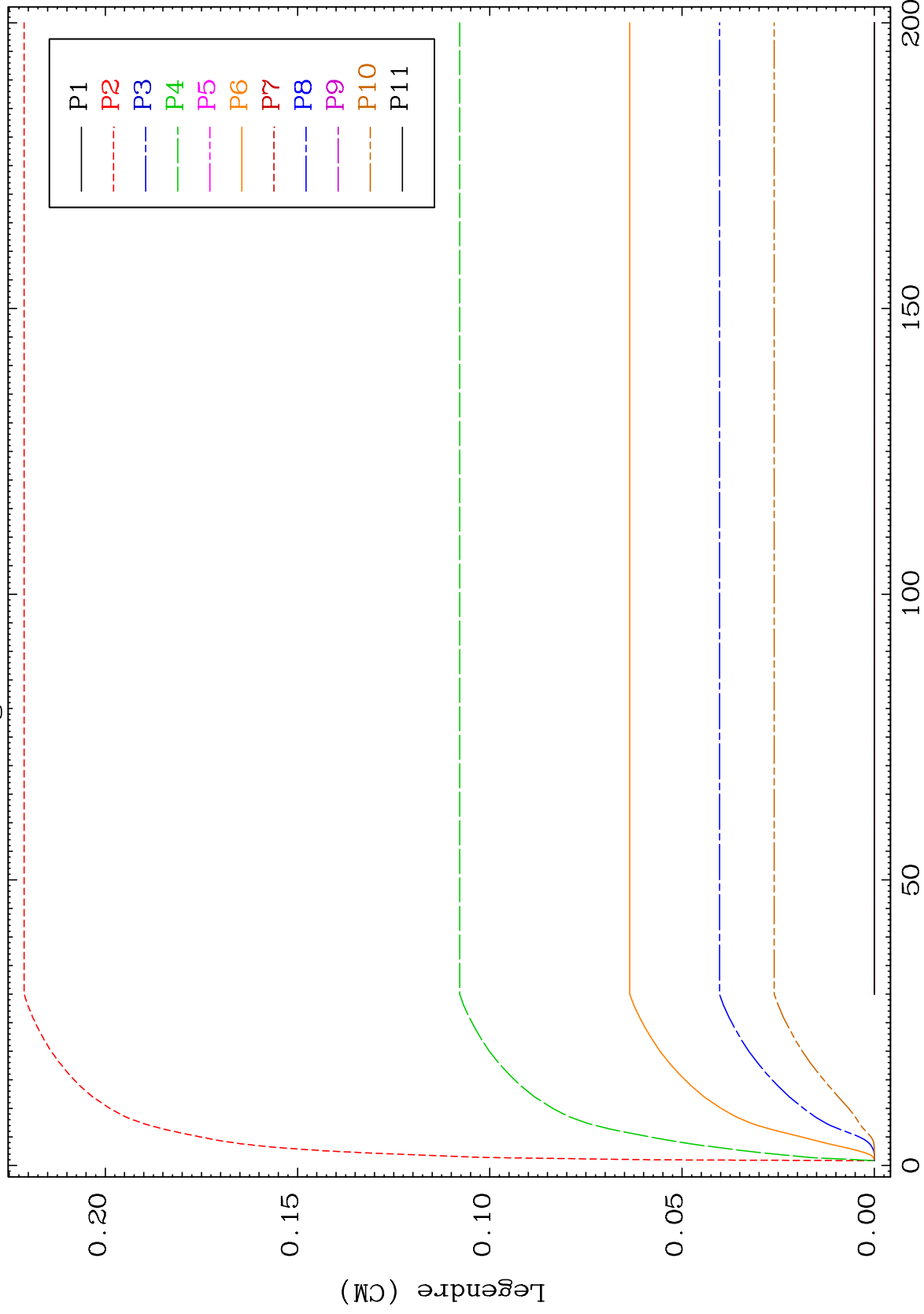
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



32

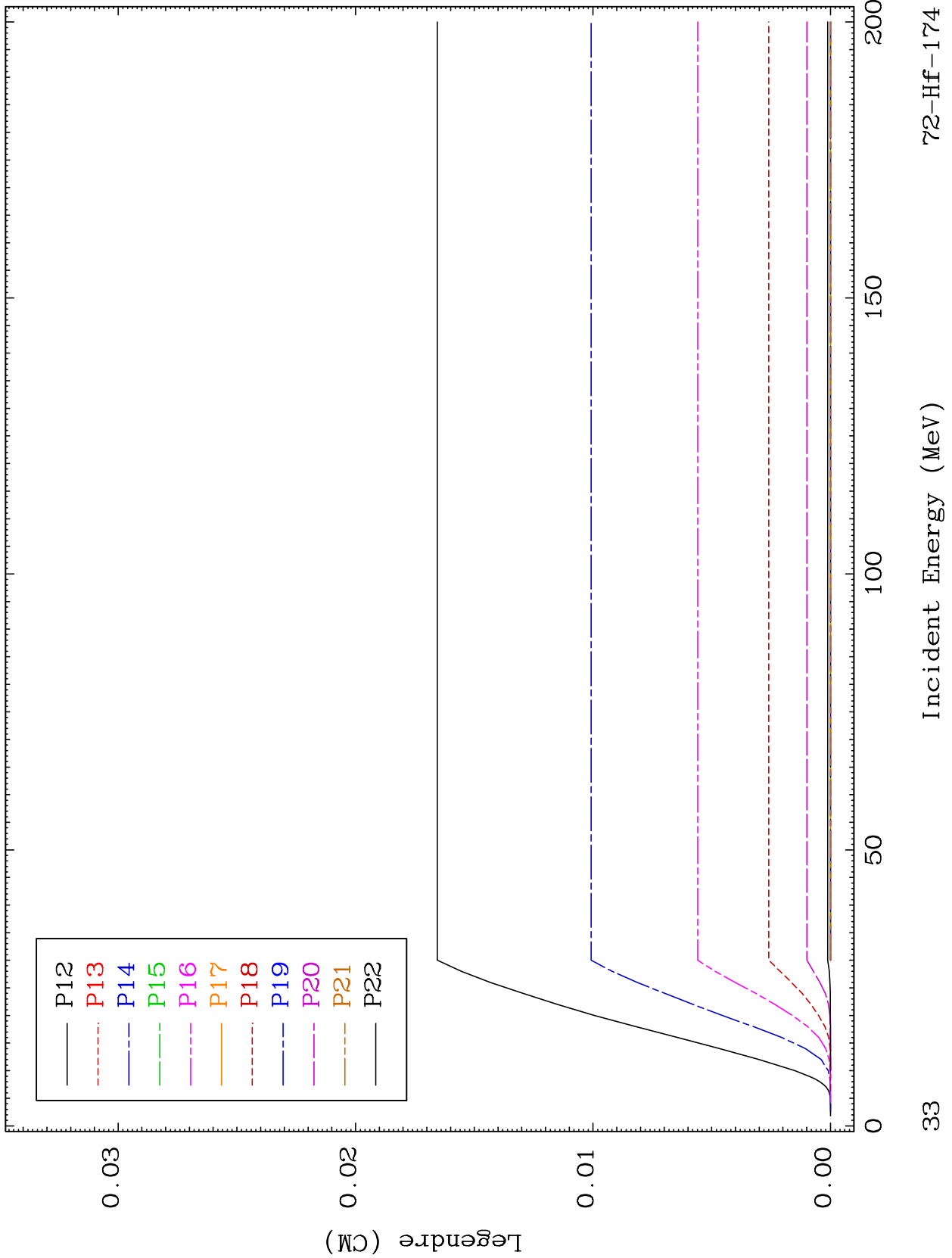
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

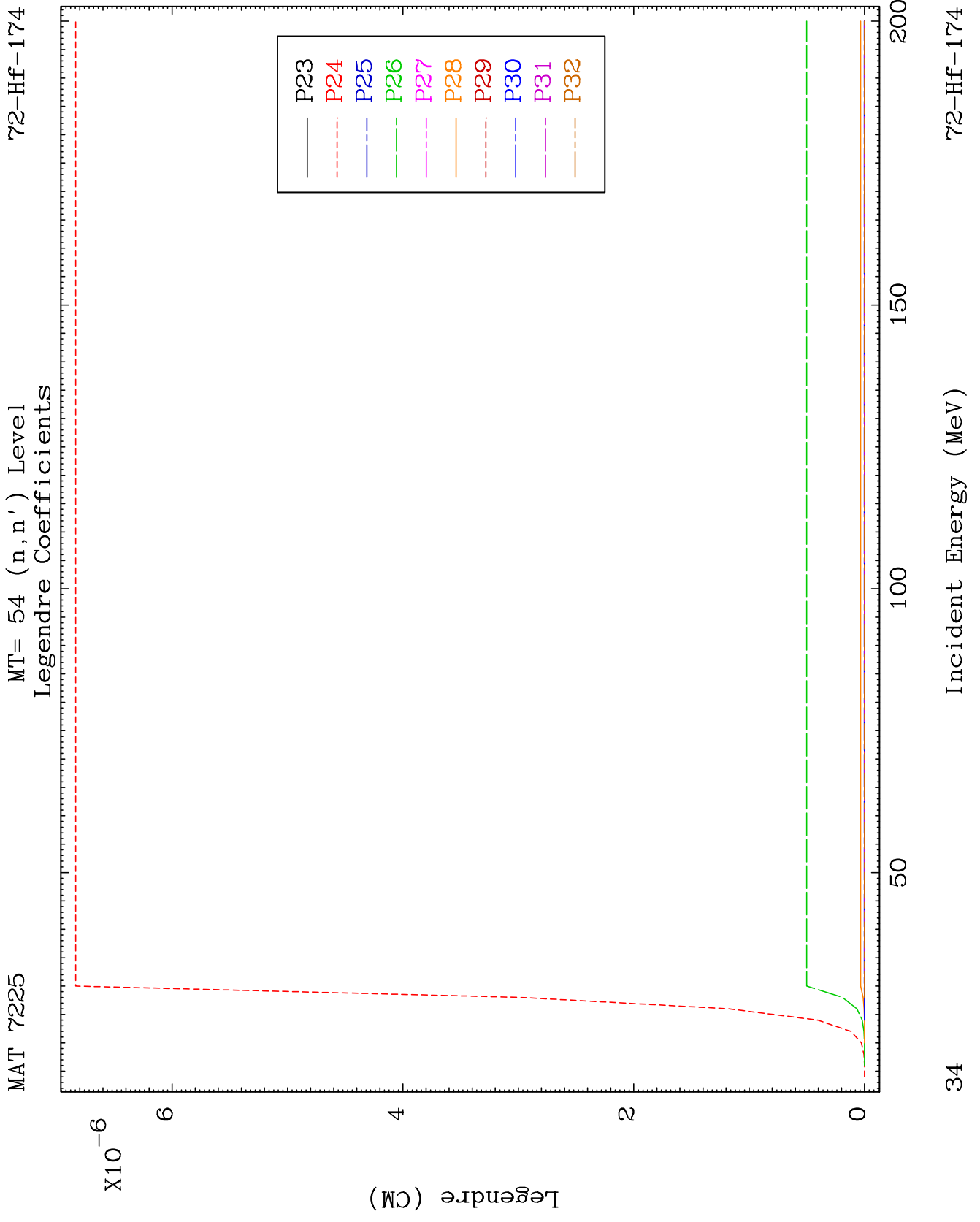
72-Hf-174



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Incident Energy (MeV)

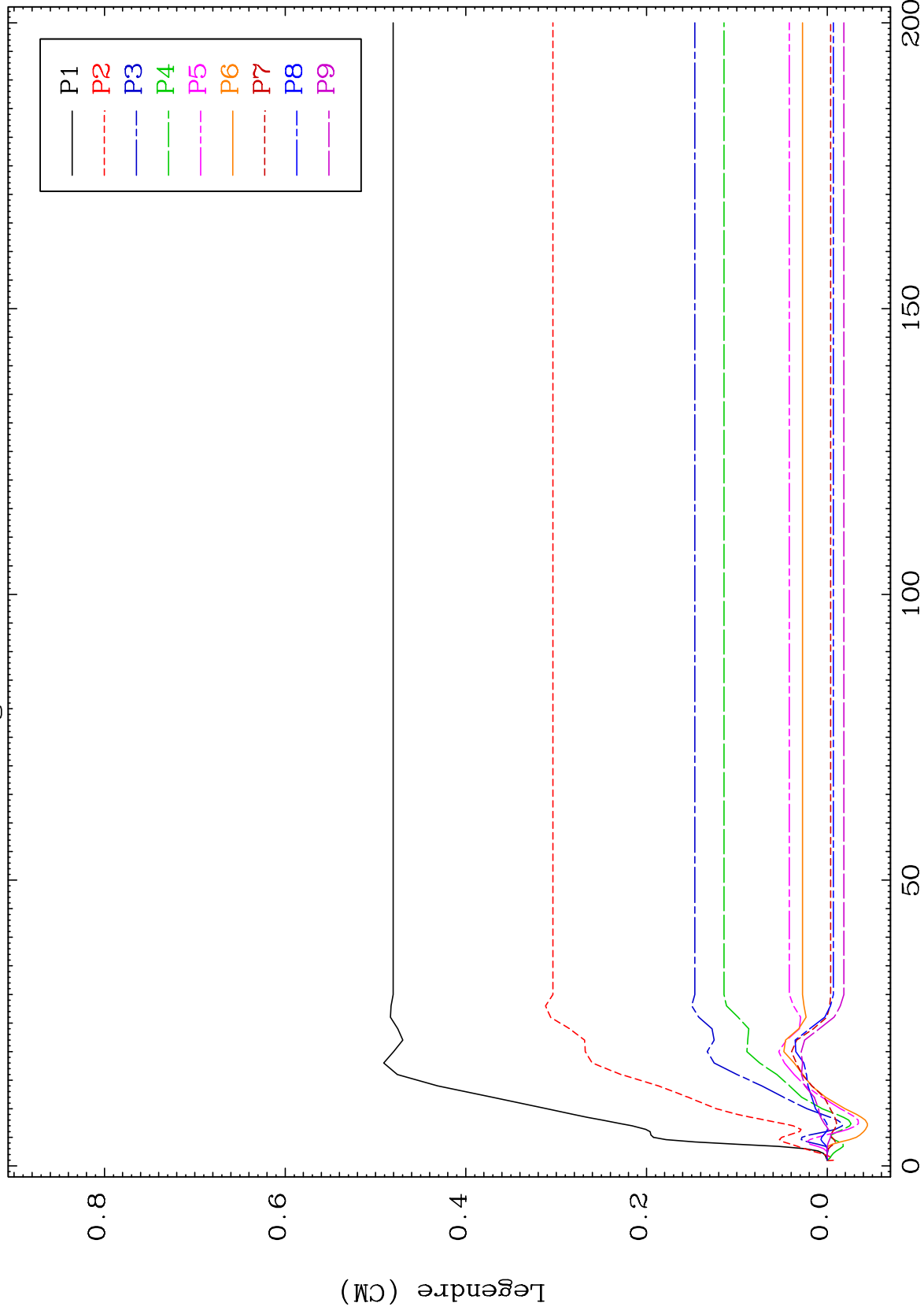
72-Hf-174



MAT 7225

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

72-Hf-174



35

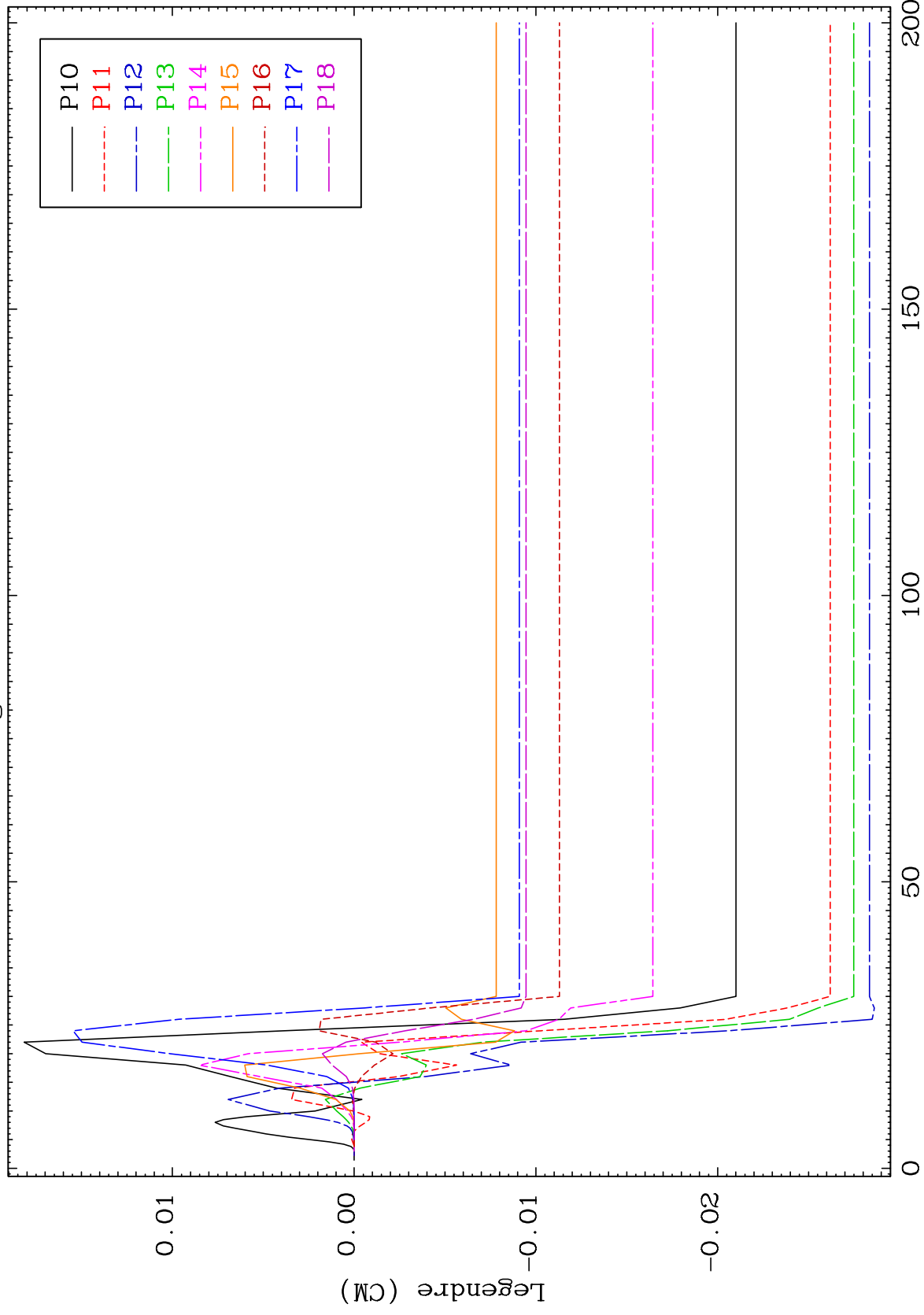
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



36

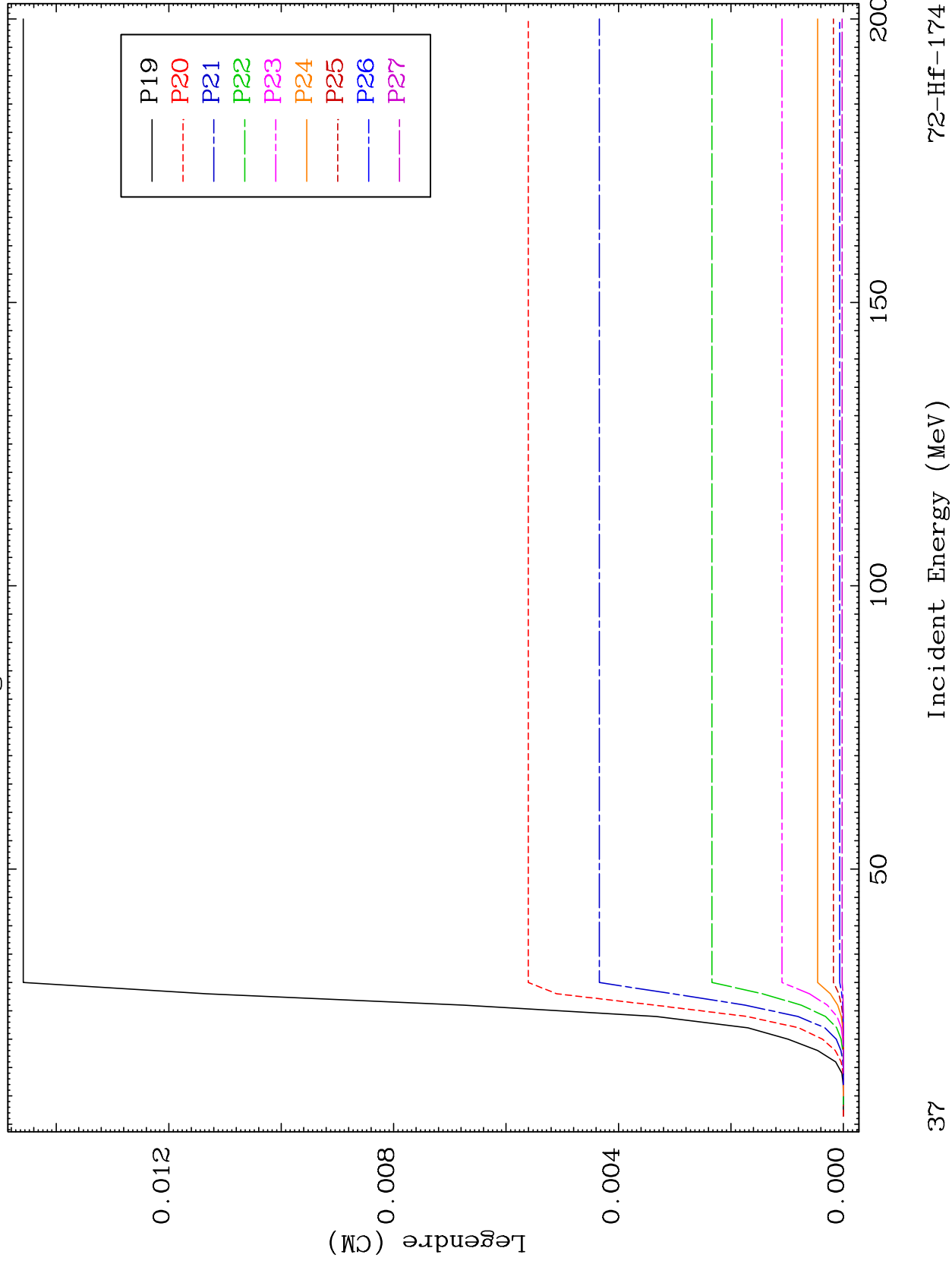
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



37

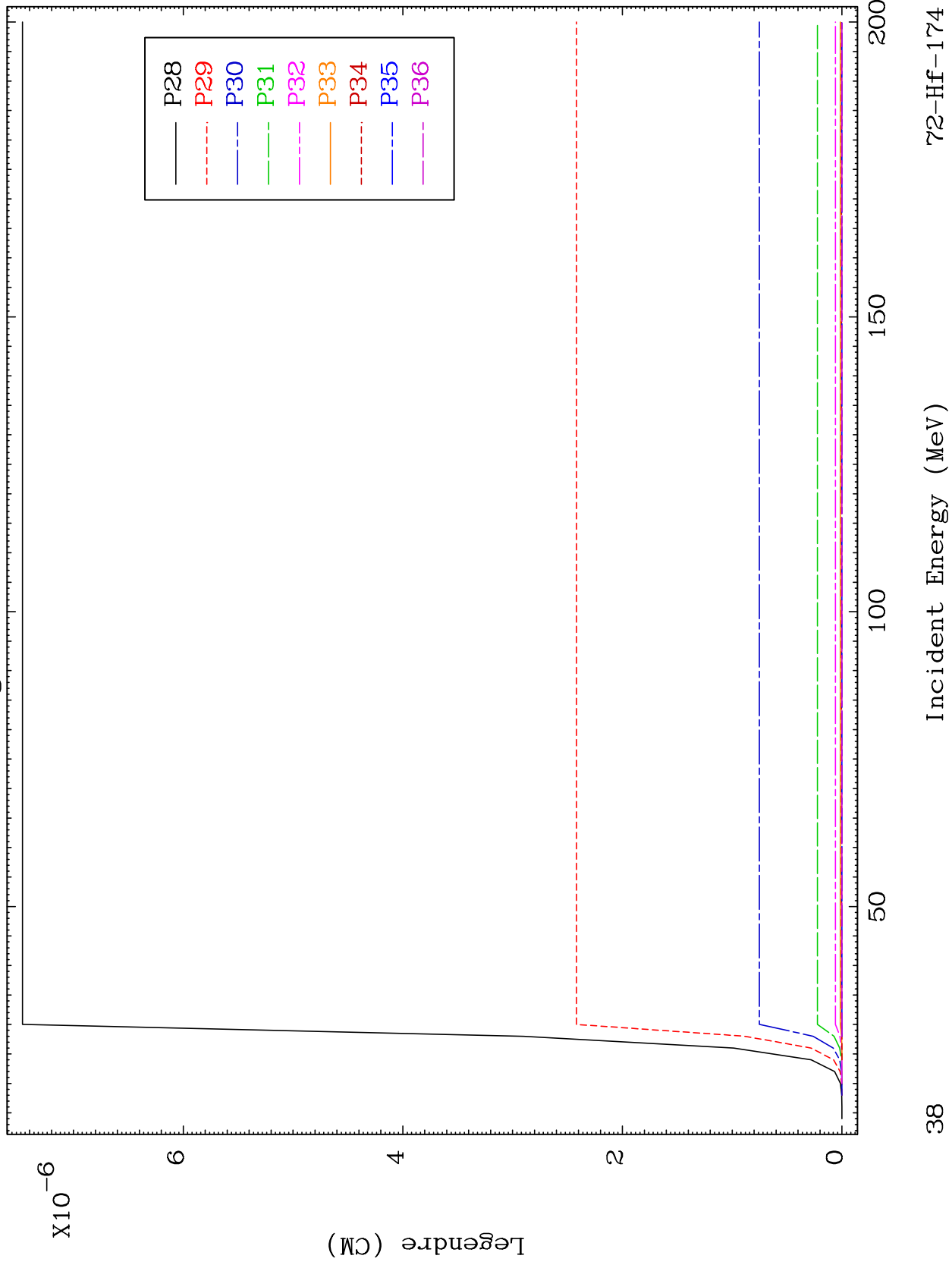
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

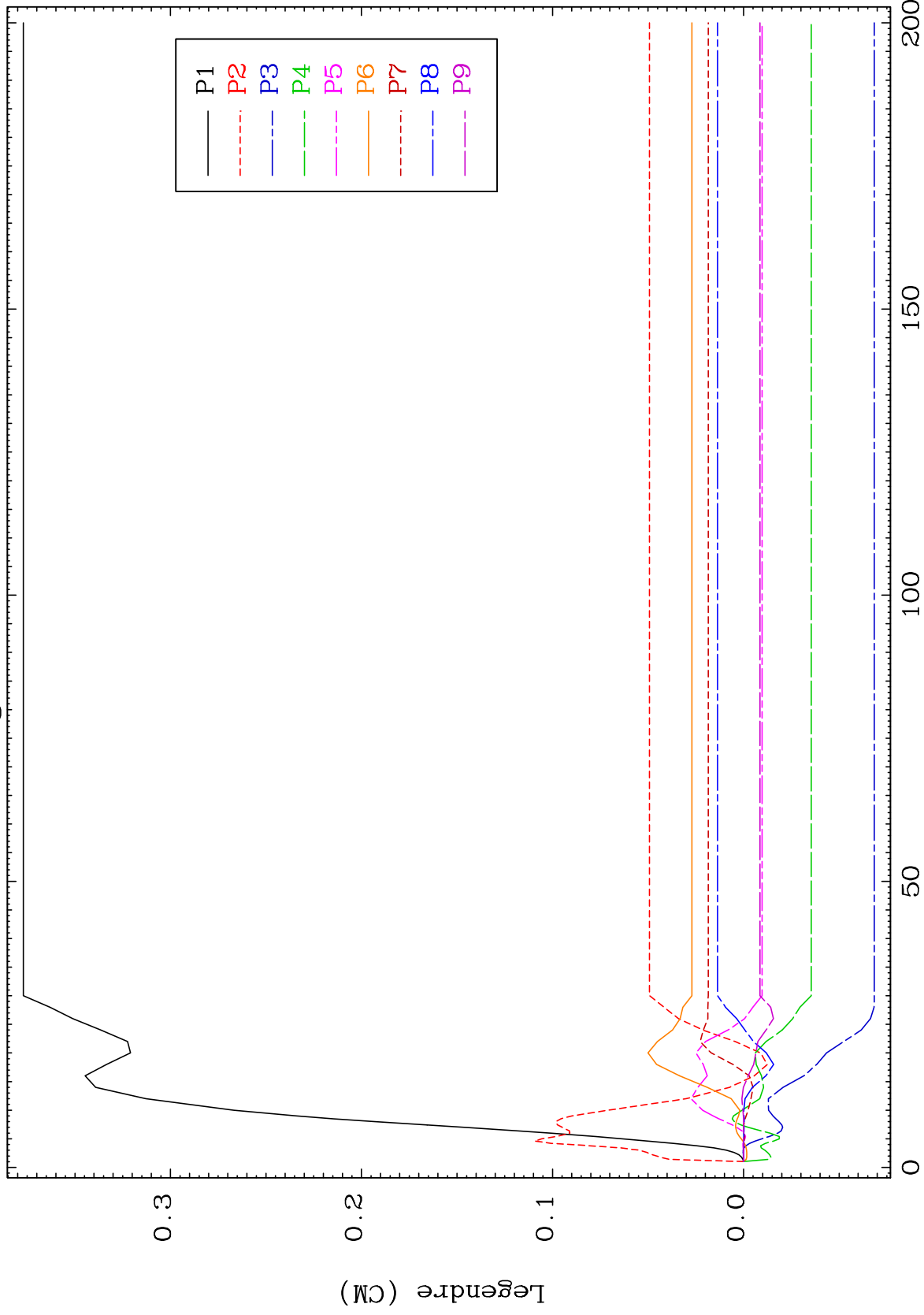
Incident Energy (MeV)

38

MAT 7225

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

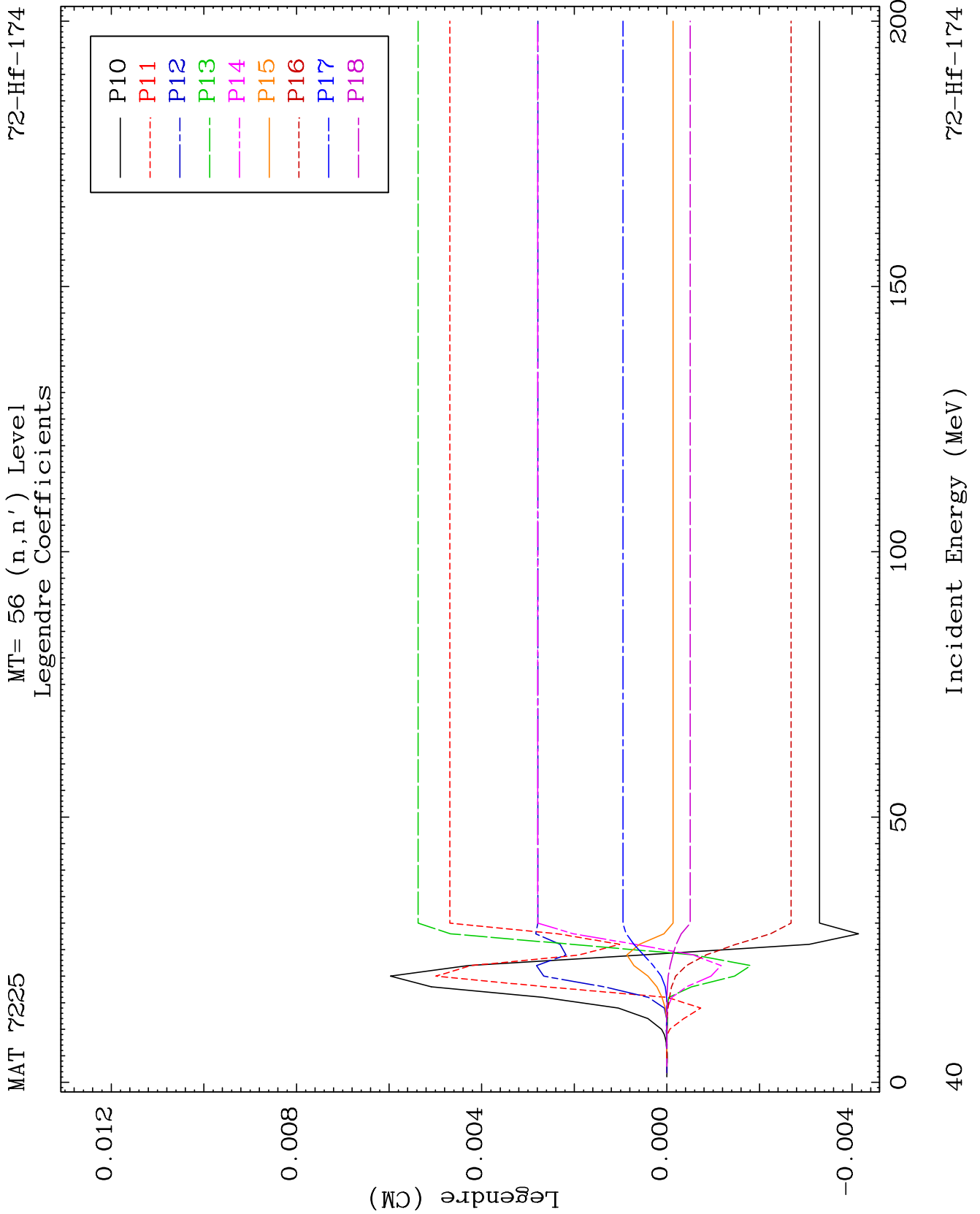
72-Hf-174



39

Incident Energy (MeV)

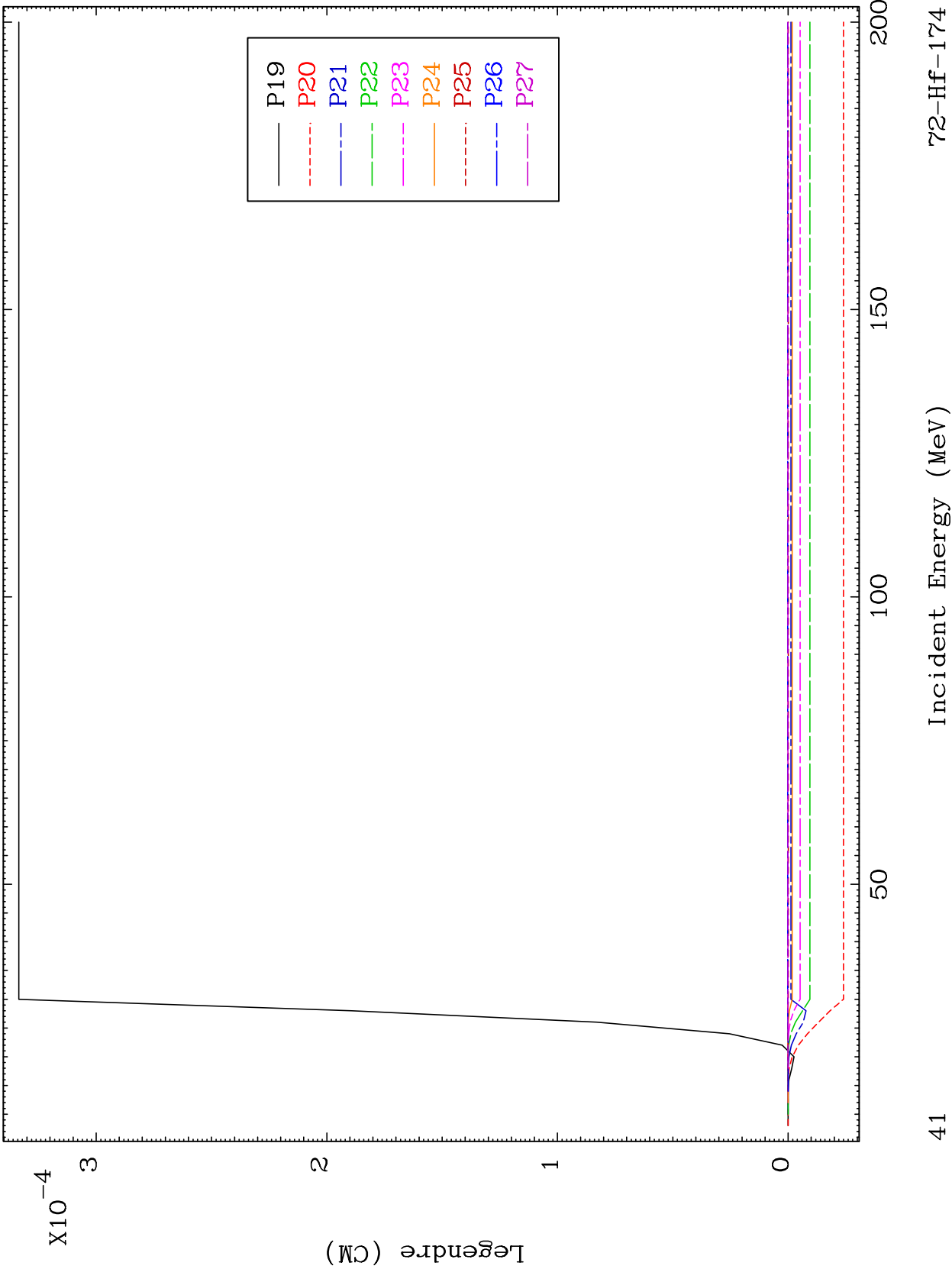
72-Hf-174



MAT 7225

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

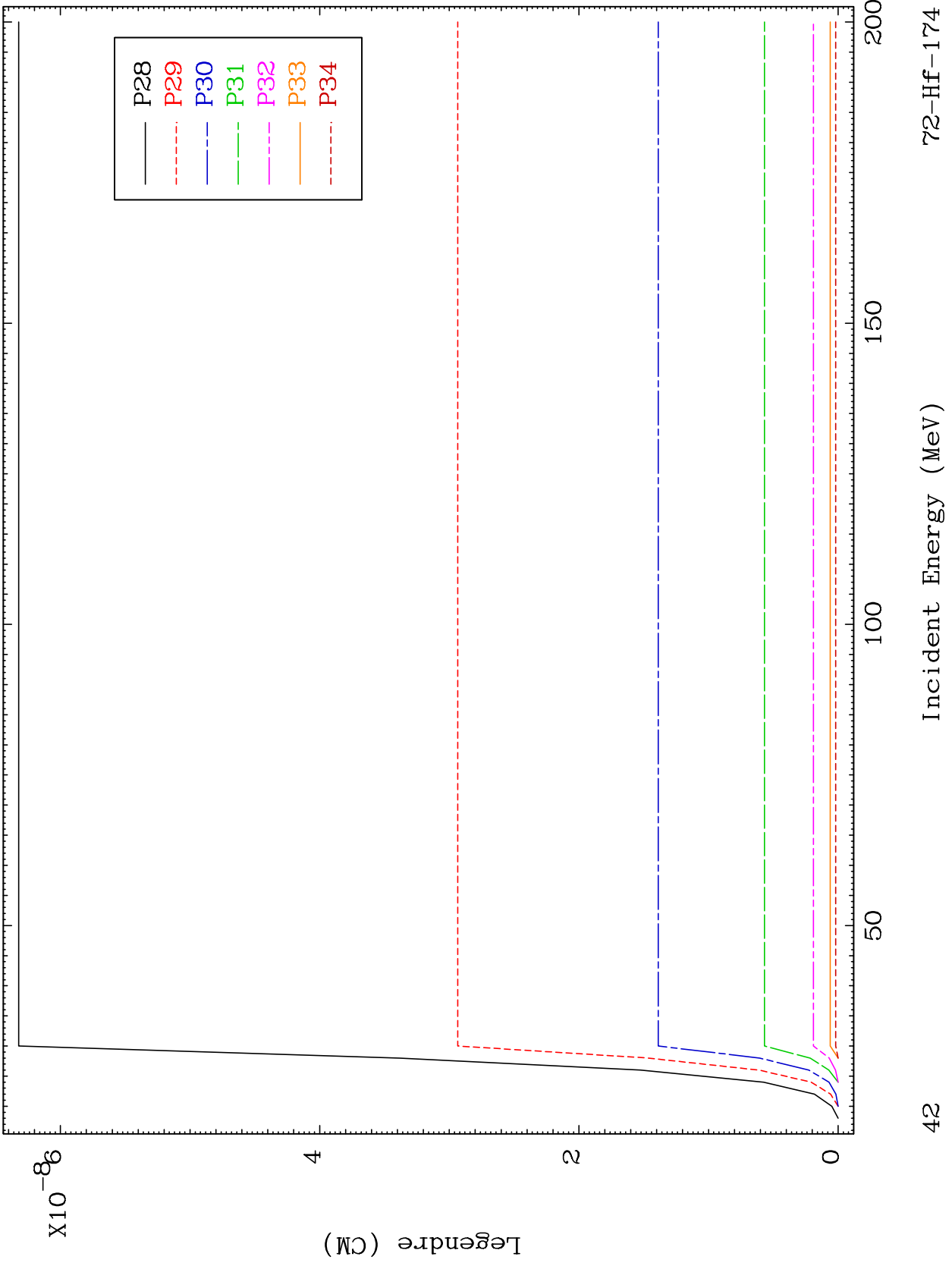
72-Hf-174



MAT 7225

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

72-Hf-174



42

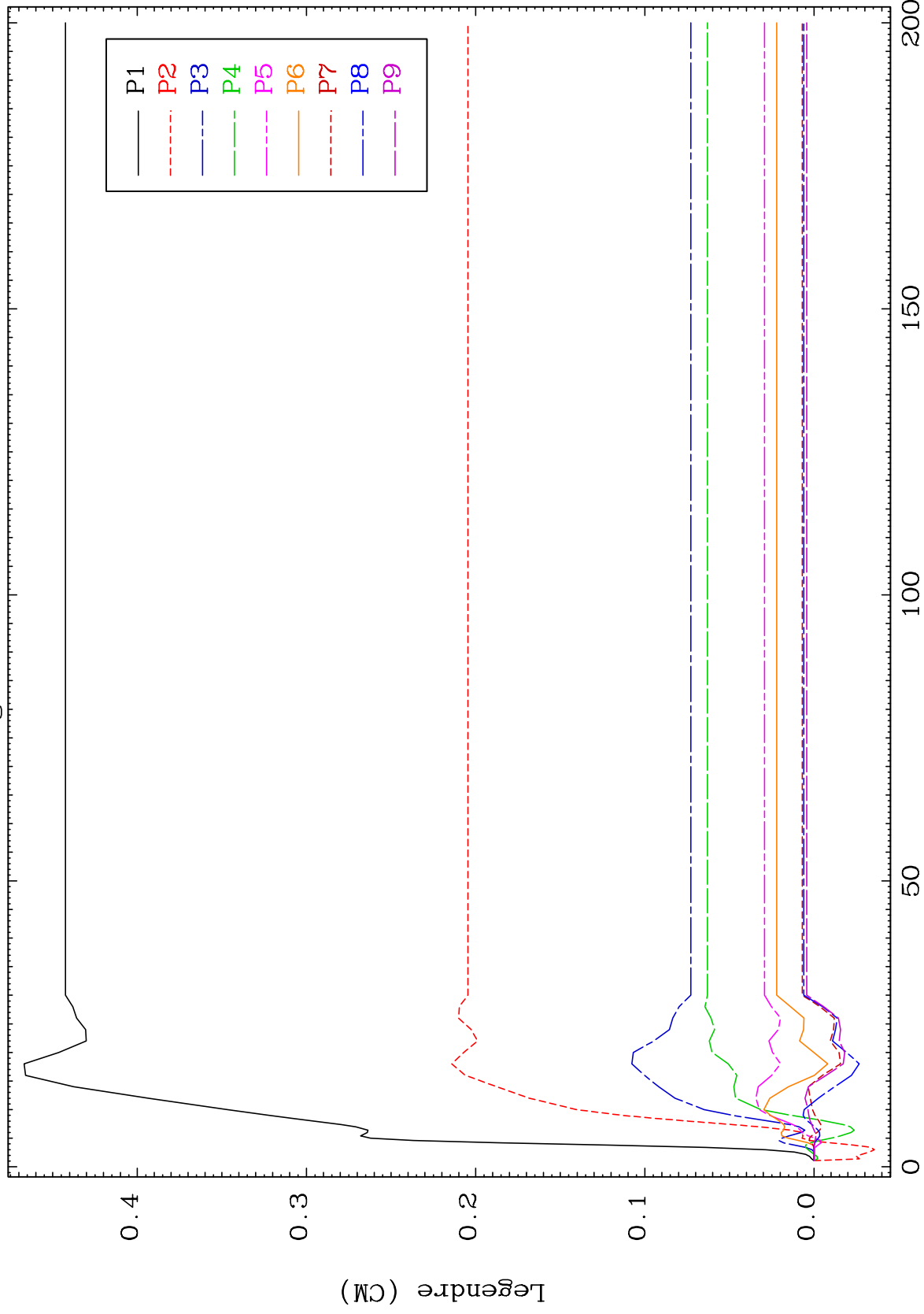
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

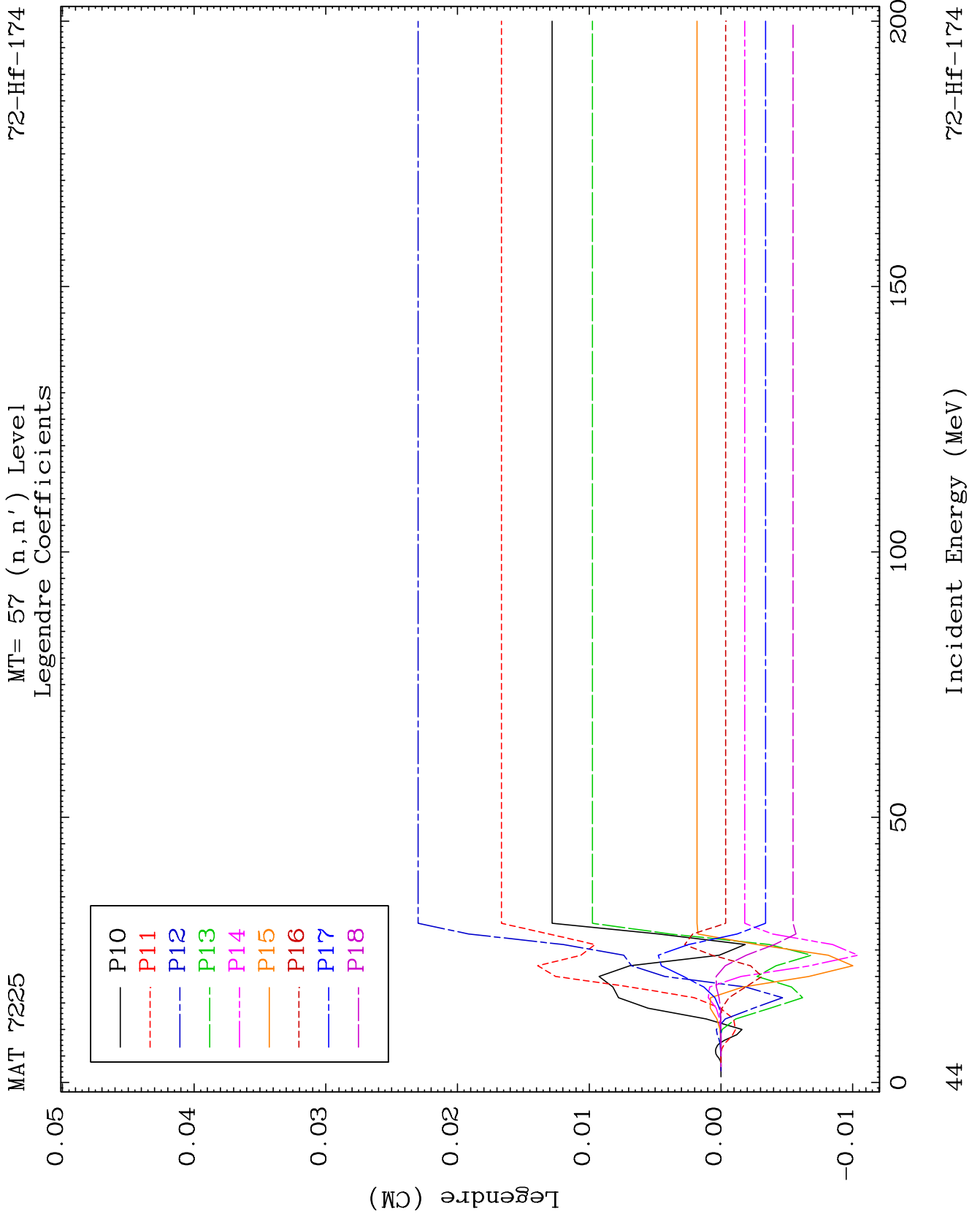
72-Hf-174



43

Incident Energy (MeV)

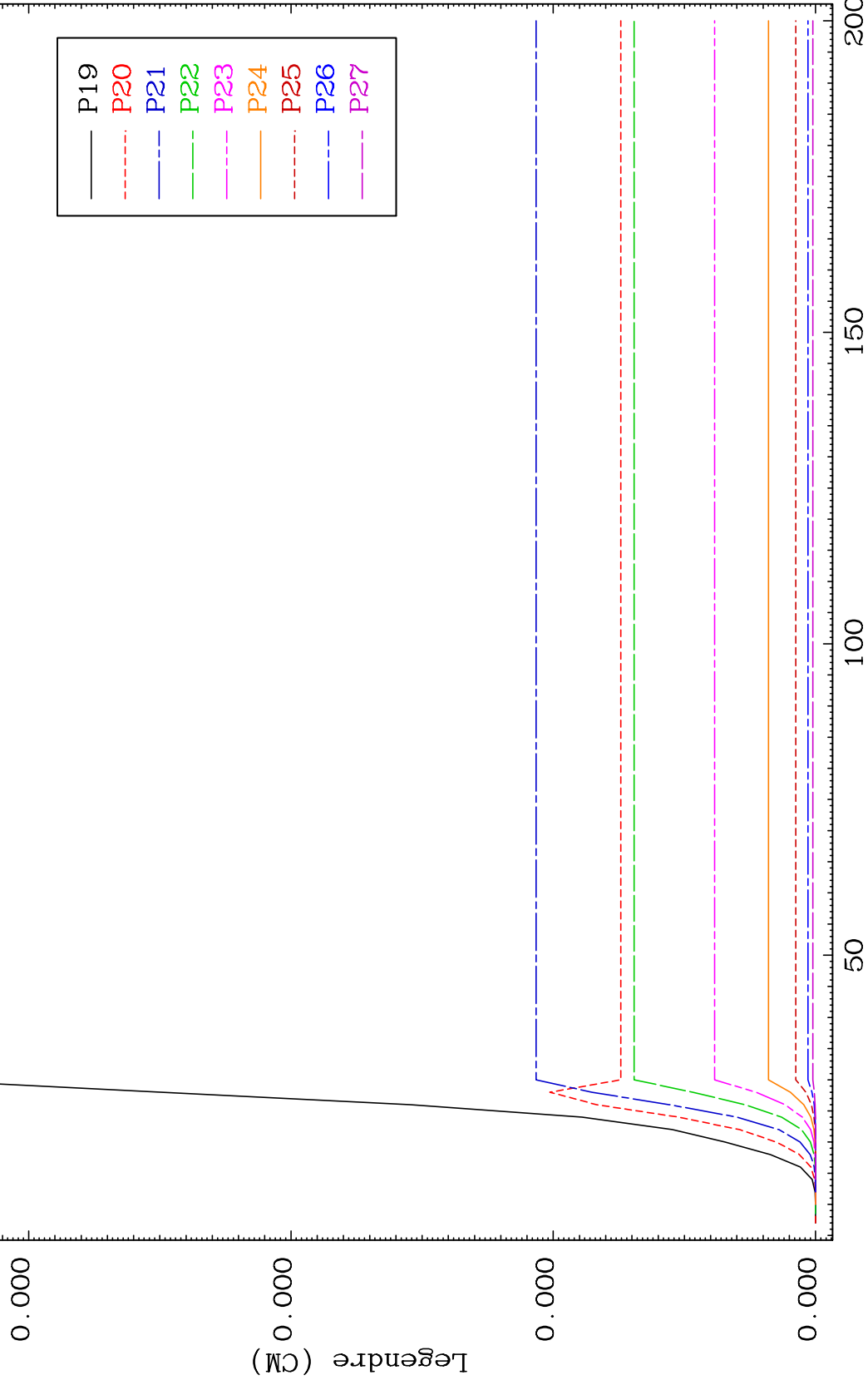
72-Hf-174



MAT 7225

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

72-Hf-174



45

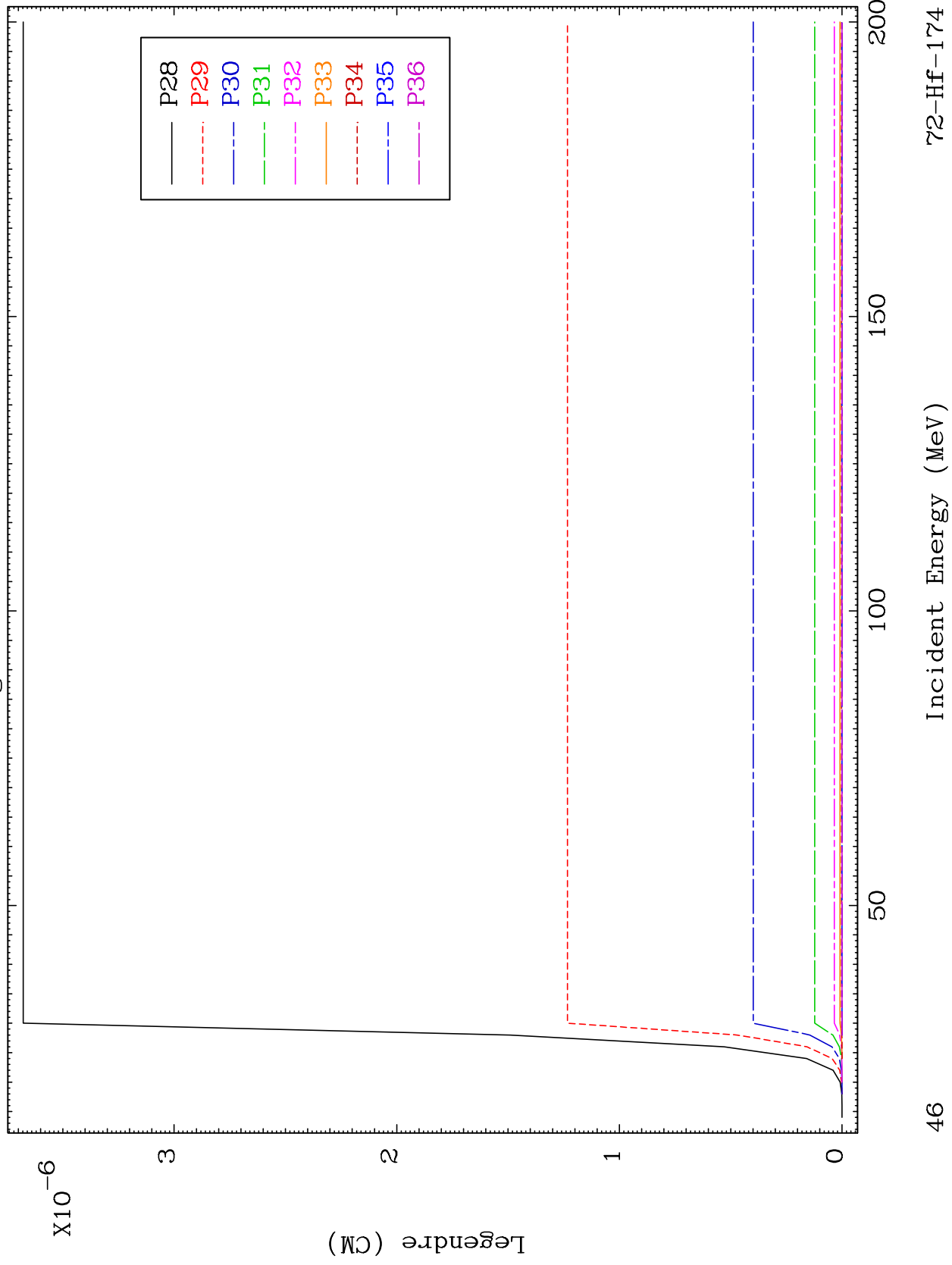
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



46

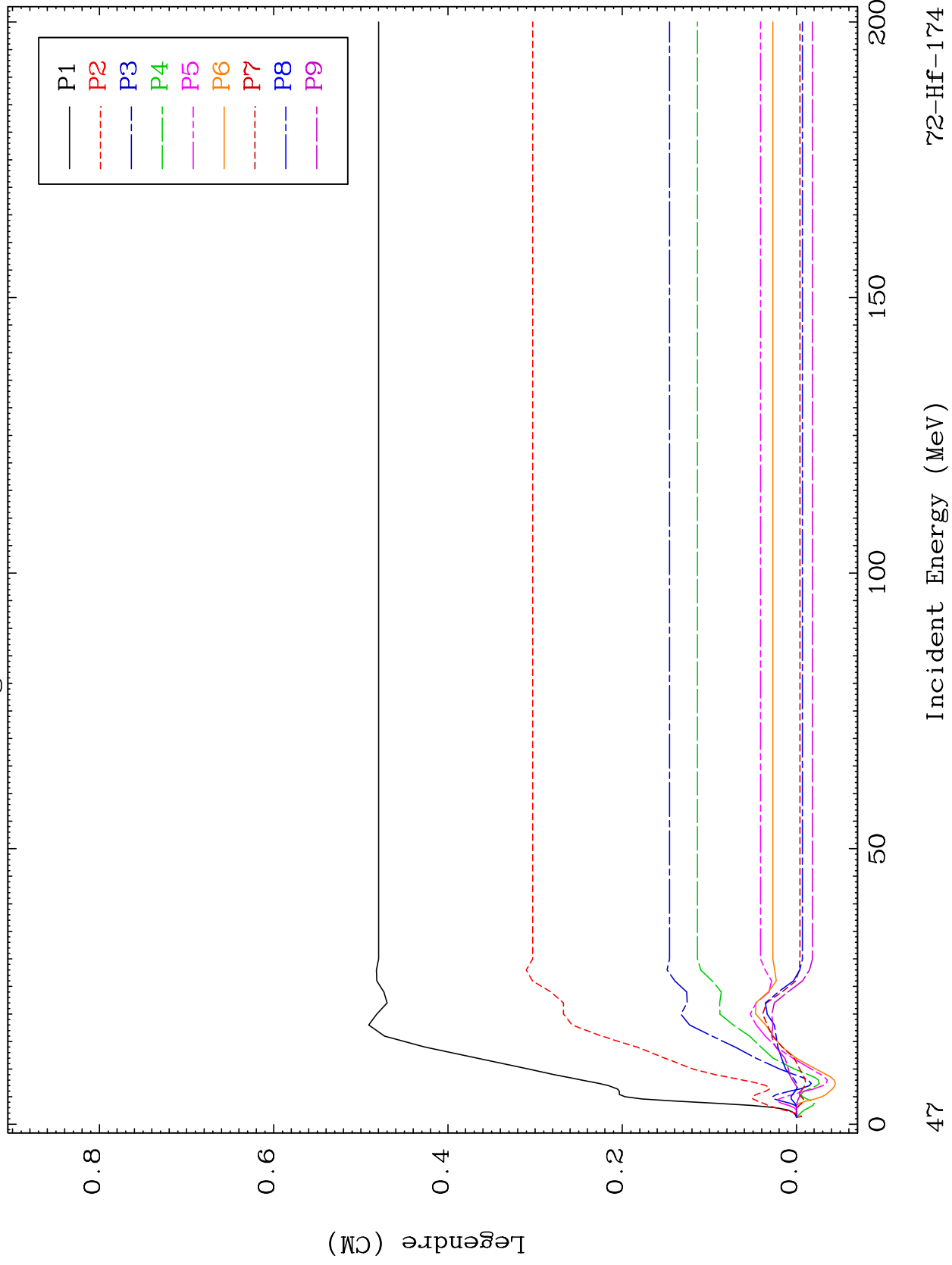
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

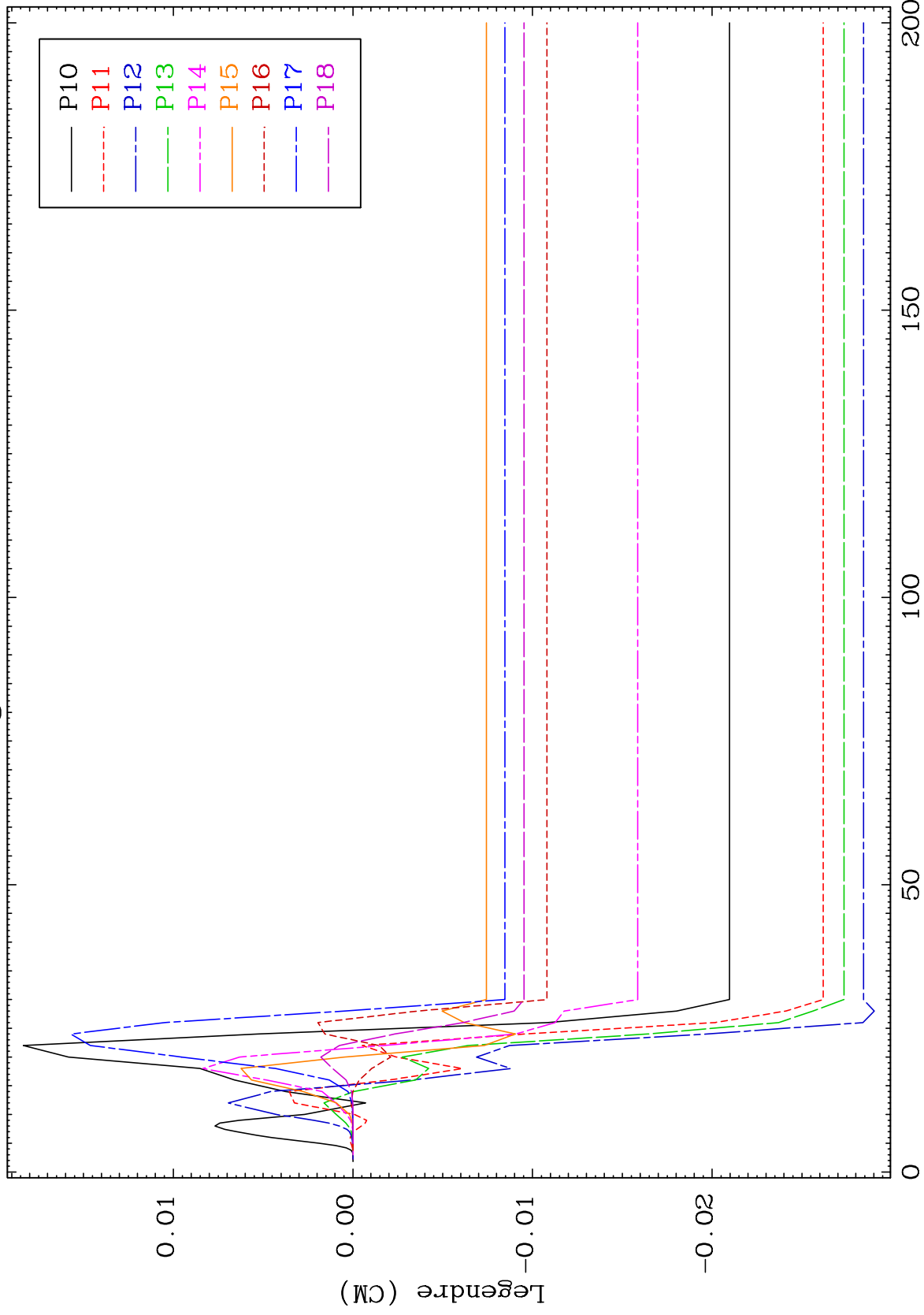
72-Hf-174



MAT 7225

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

72-Hf-174



48

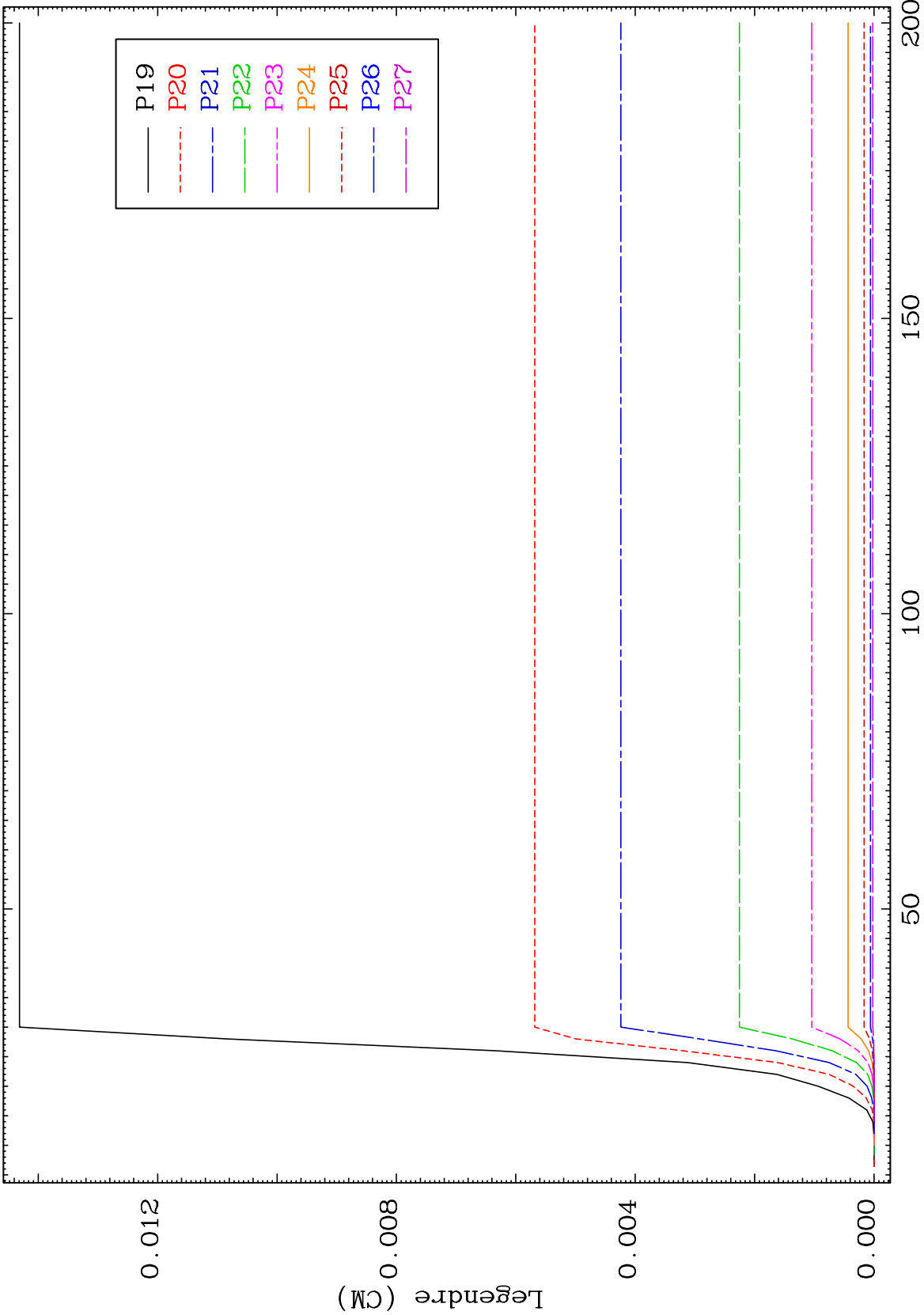
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



49

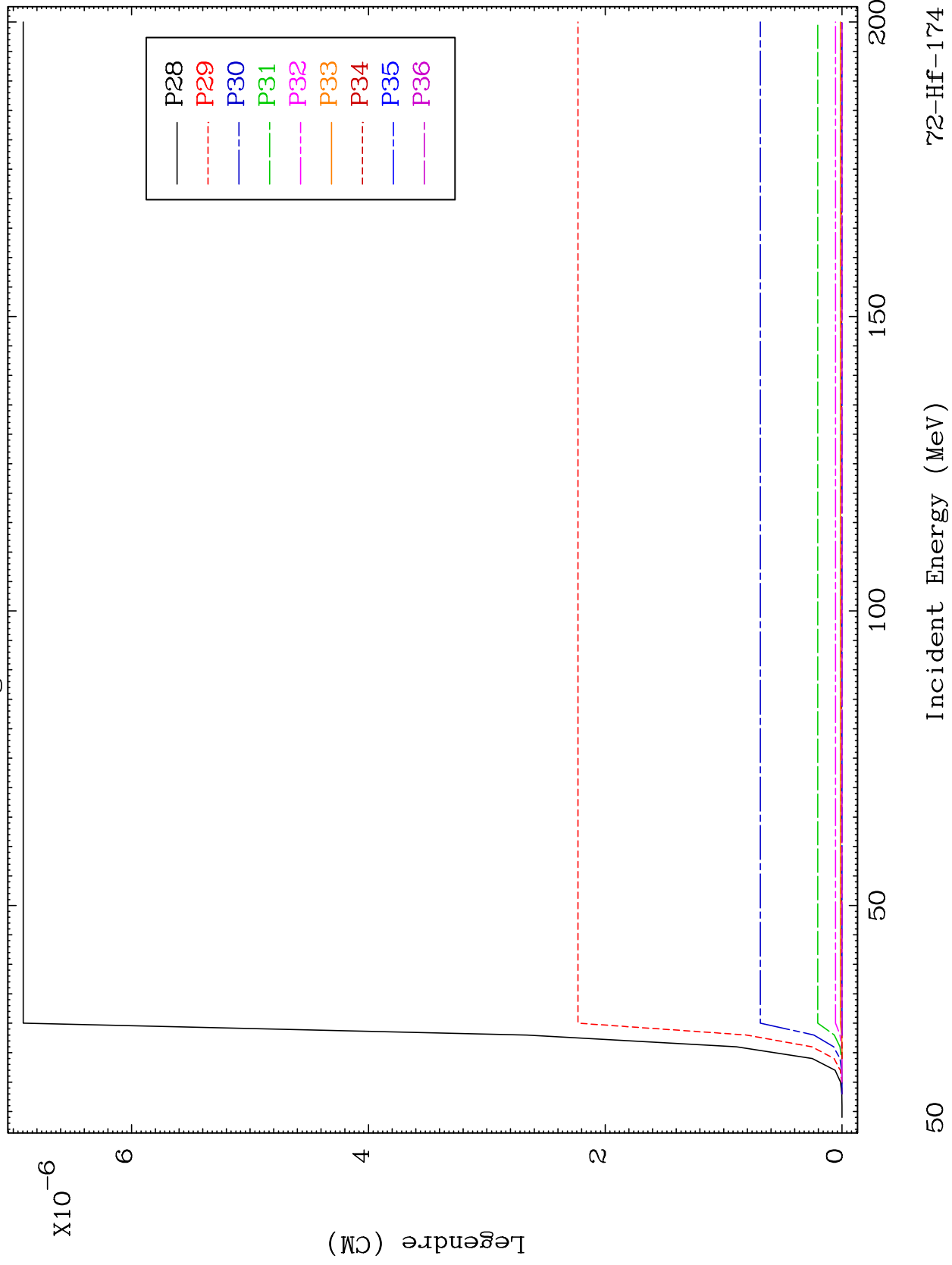
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

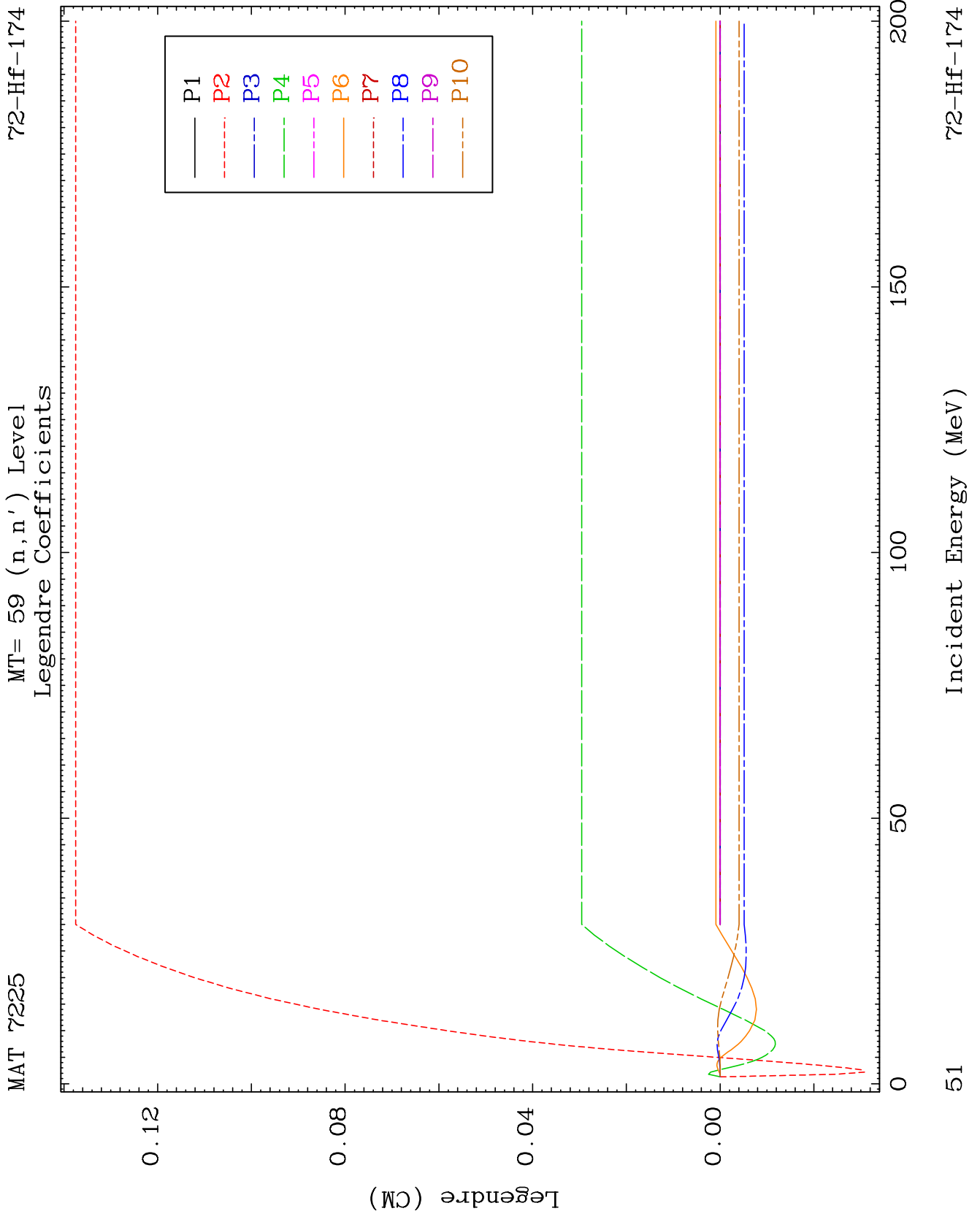
72-Hf-174



72-Hf-174

Incident Energy (MeV)

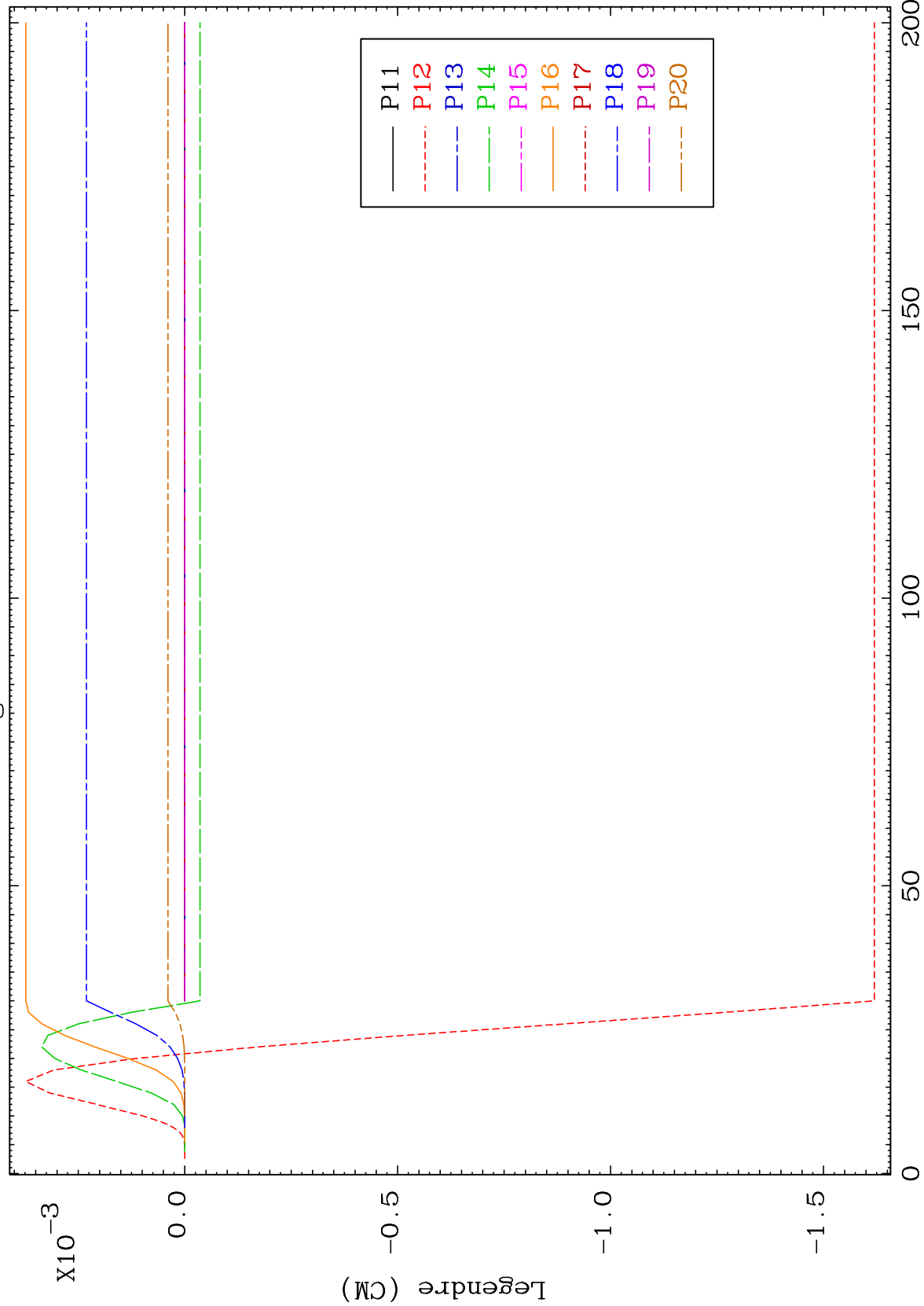
50



MAT 7225

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

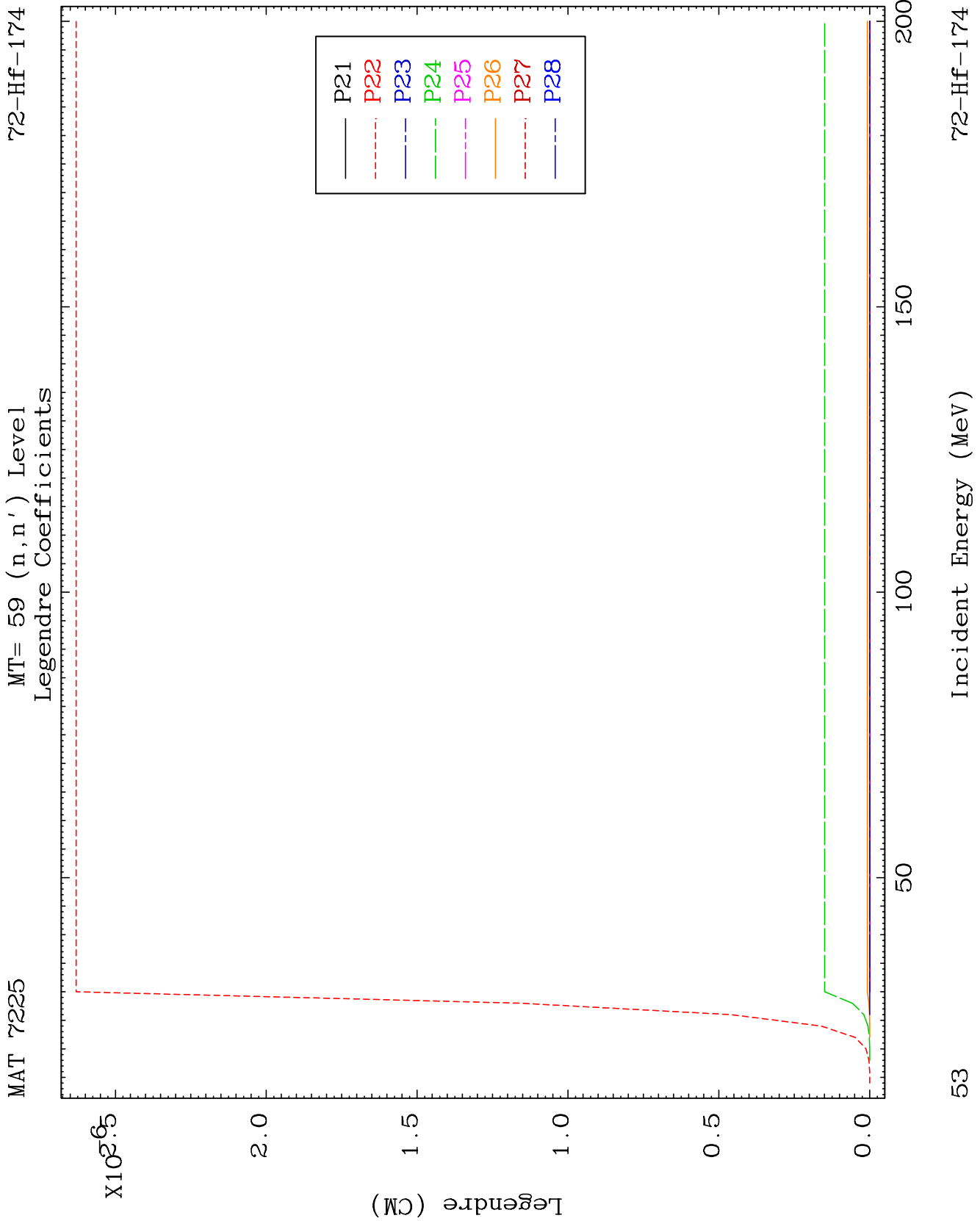
72-Hf-174



52

Incident Energy (MeV)

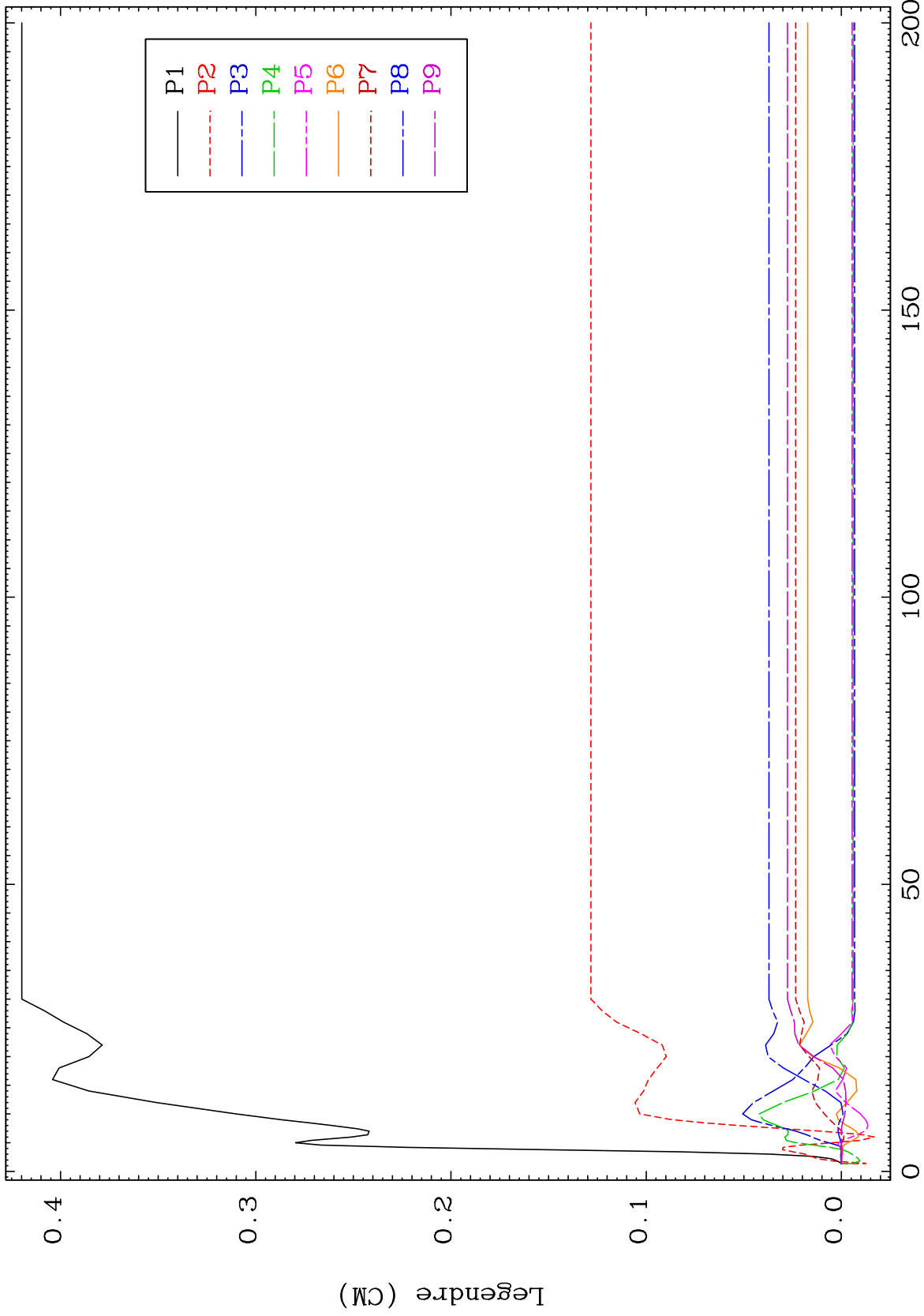
72-Hf-174



MAT 7225

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

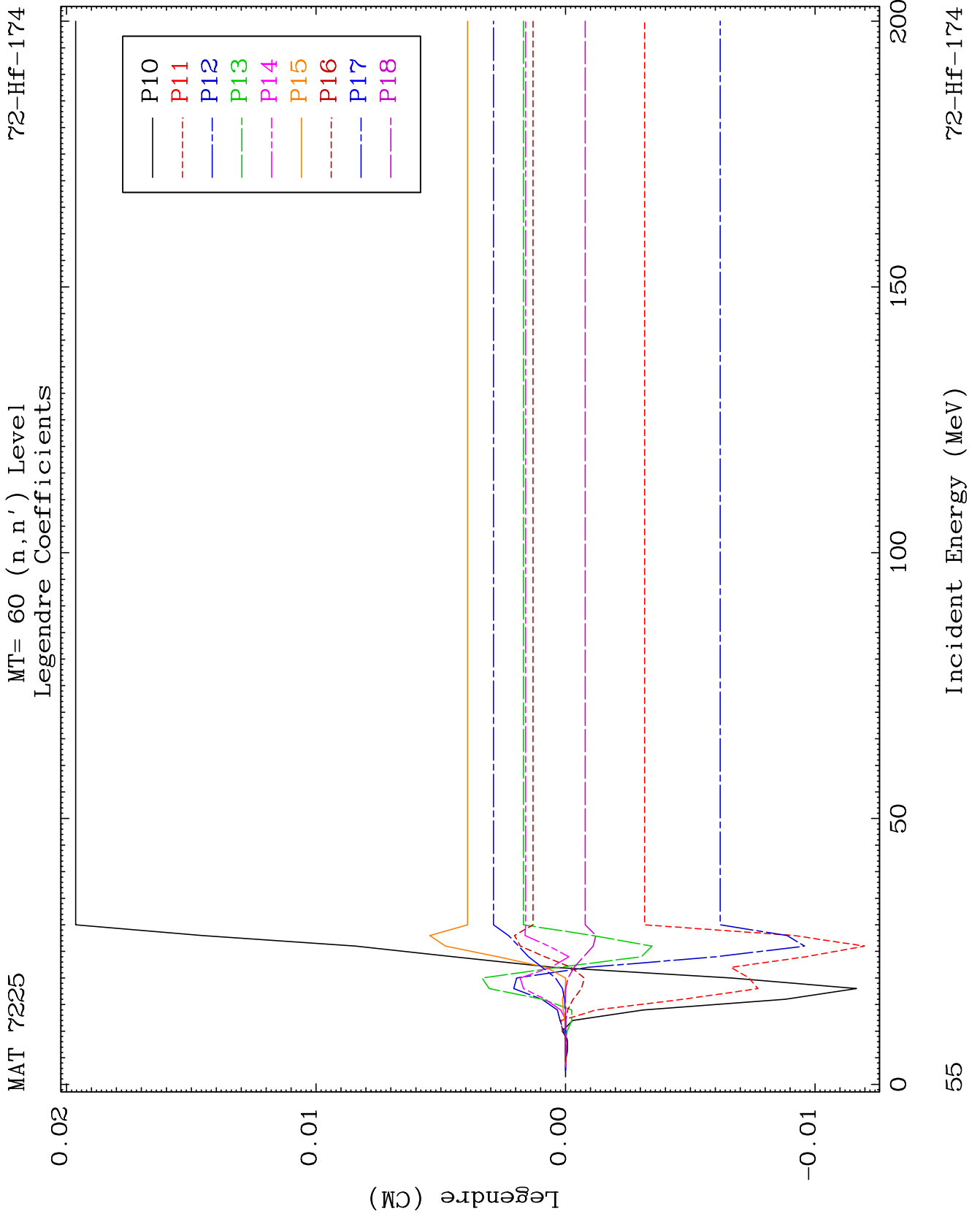
72-Hf-174



54

Incident Energy (MeV)

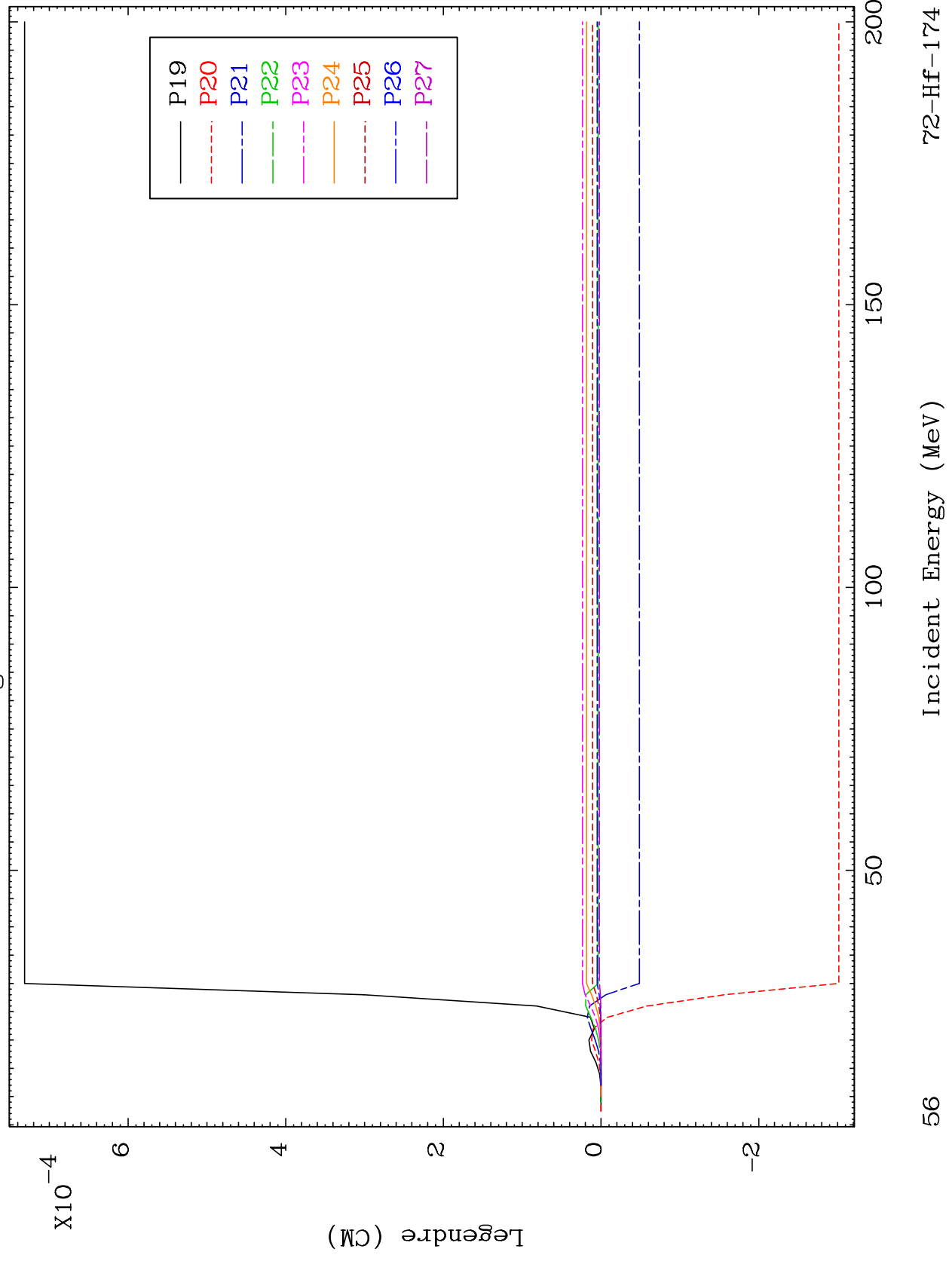
72-Hf-174

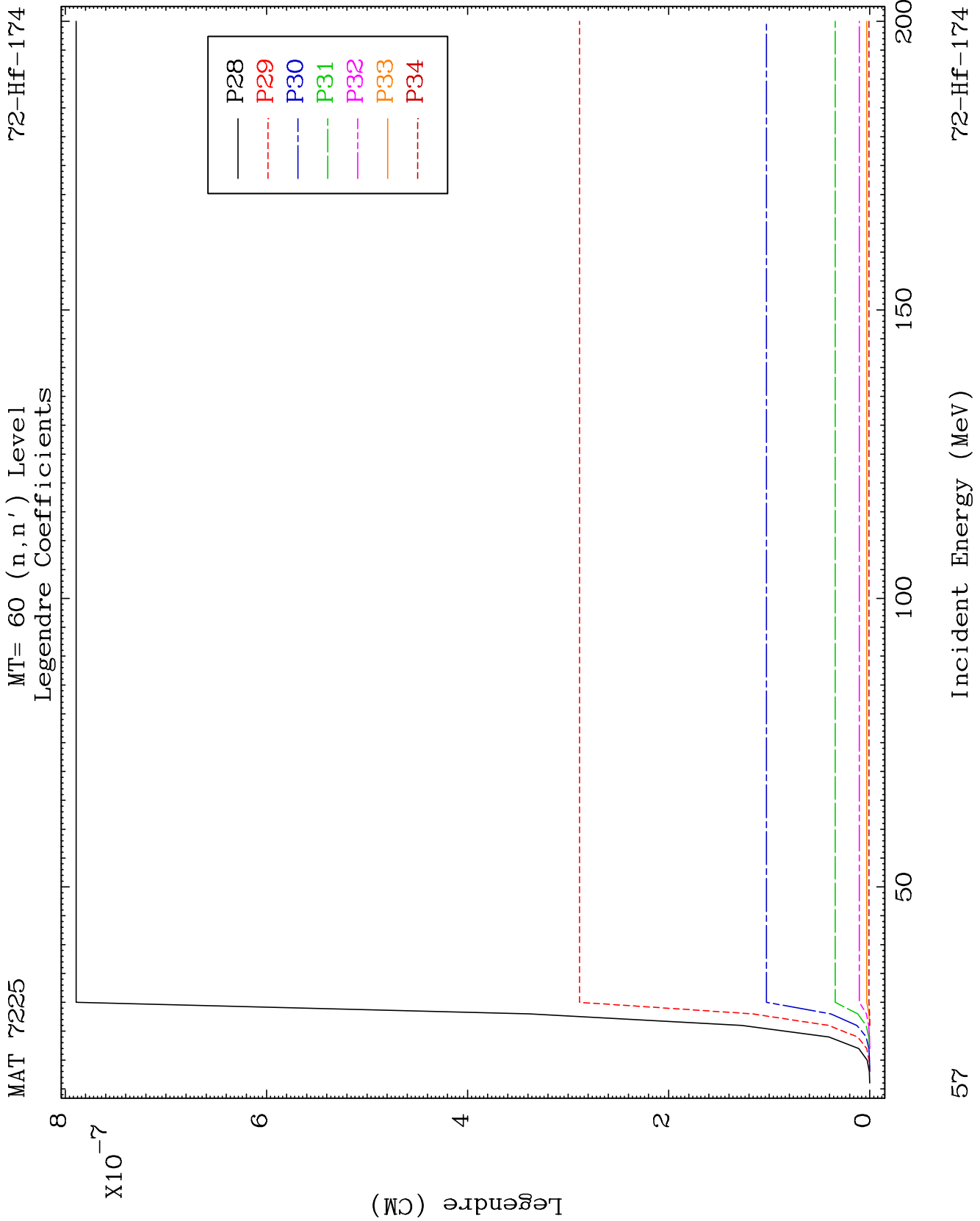


MAT 7225

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

72-Hf-174

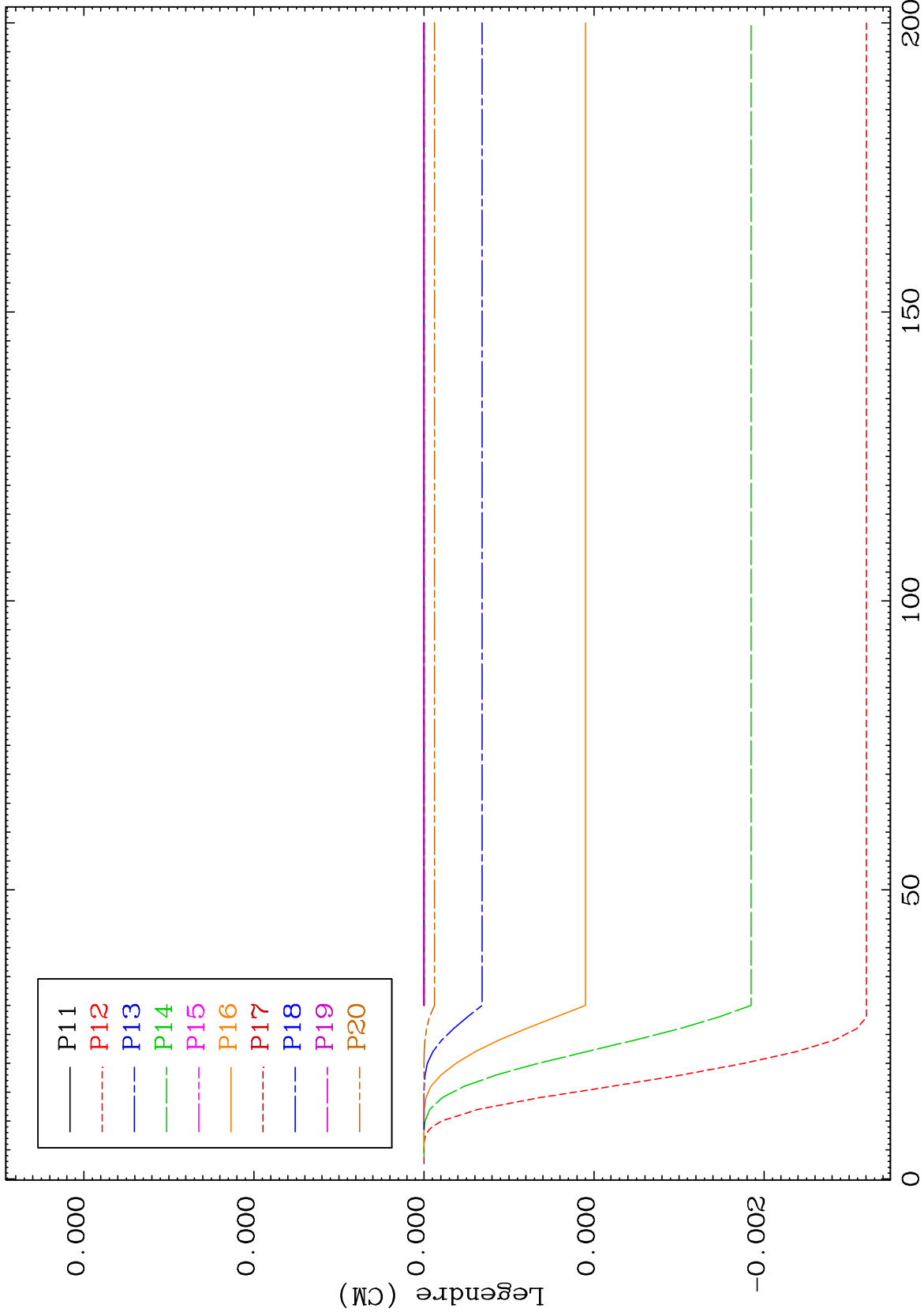




MAT 7225

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

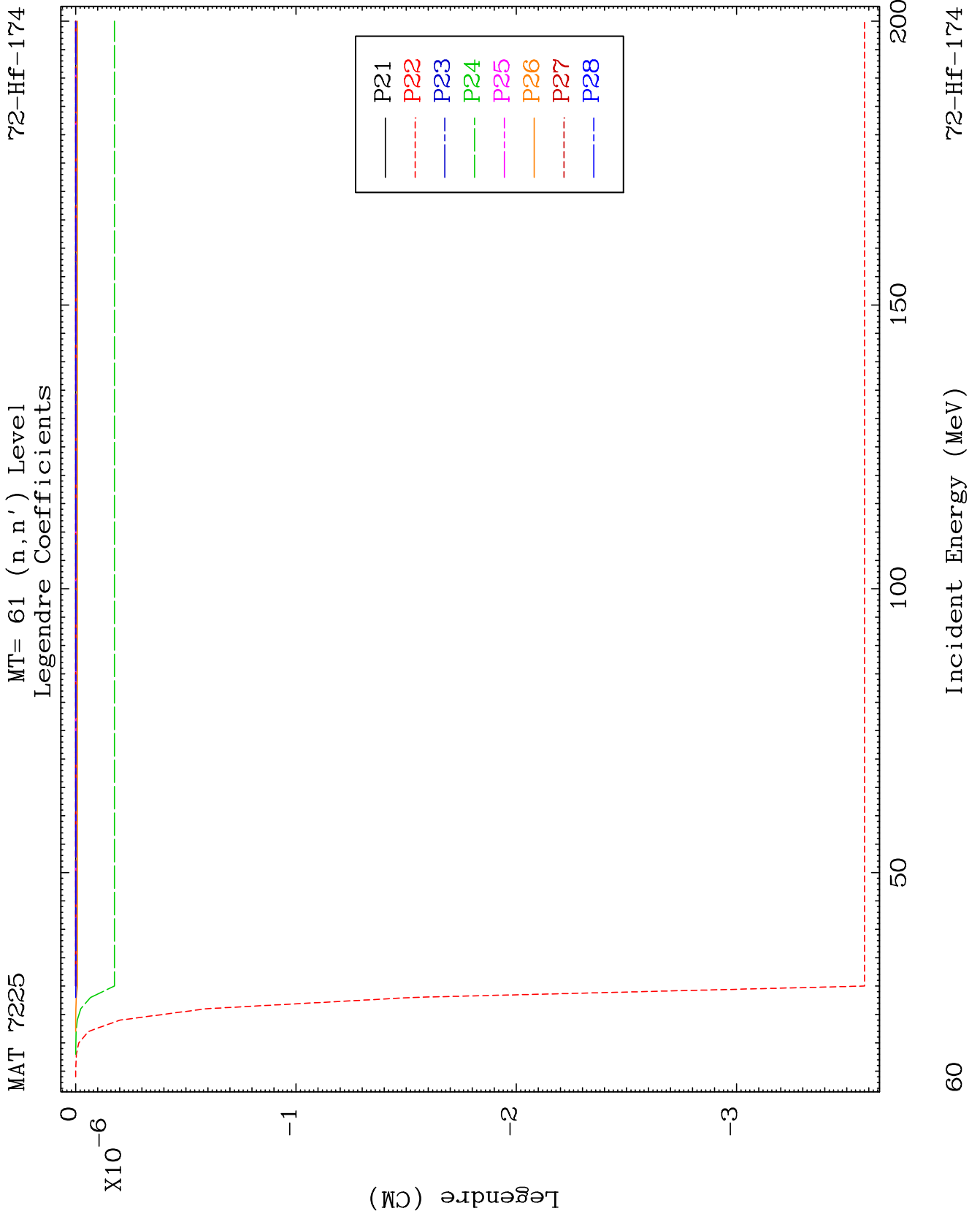
72-Hf-174



59

Incident Energy (MeV)

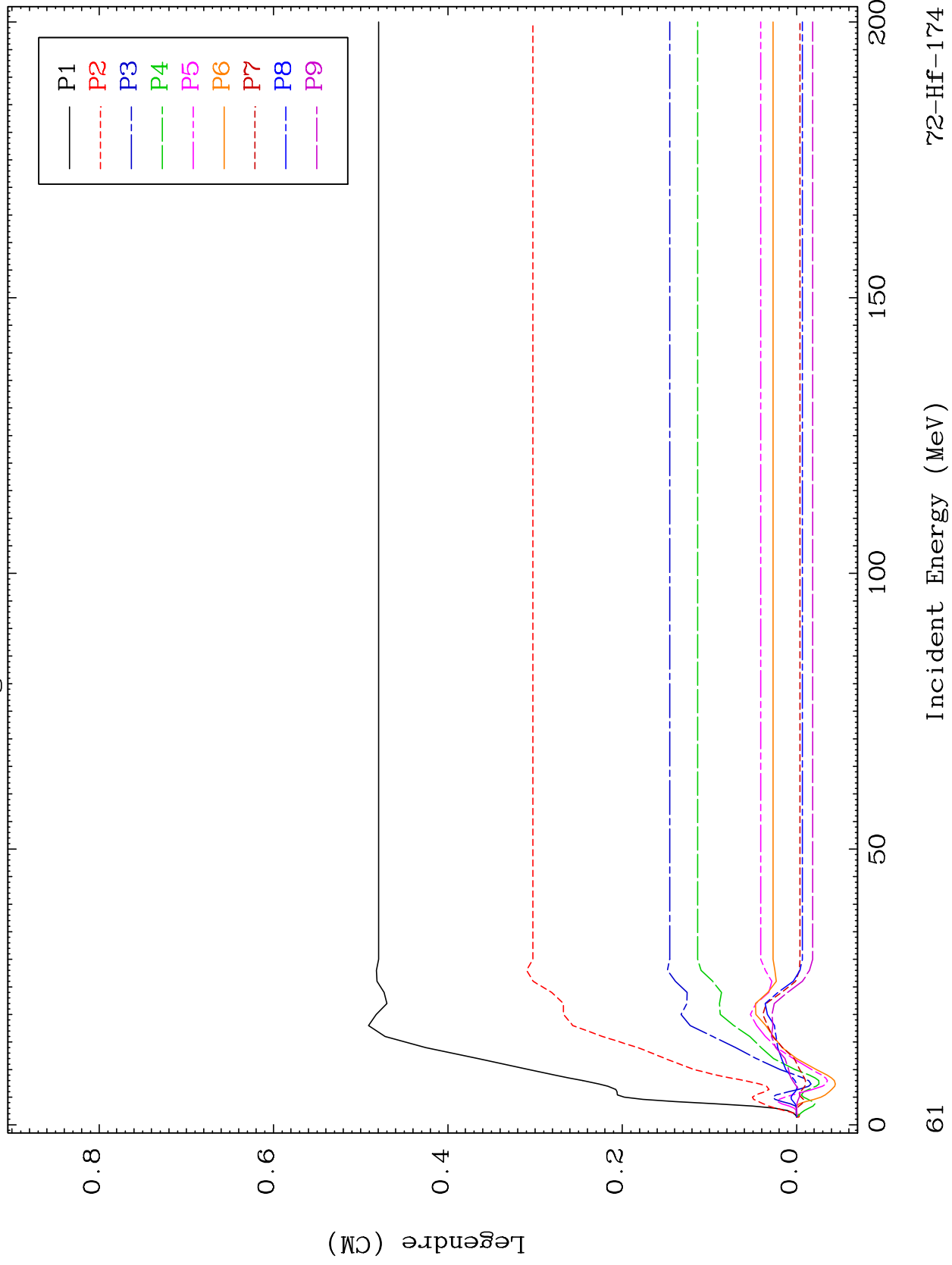
72-Hf-174



MAT 7225

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

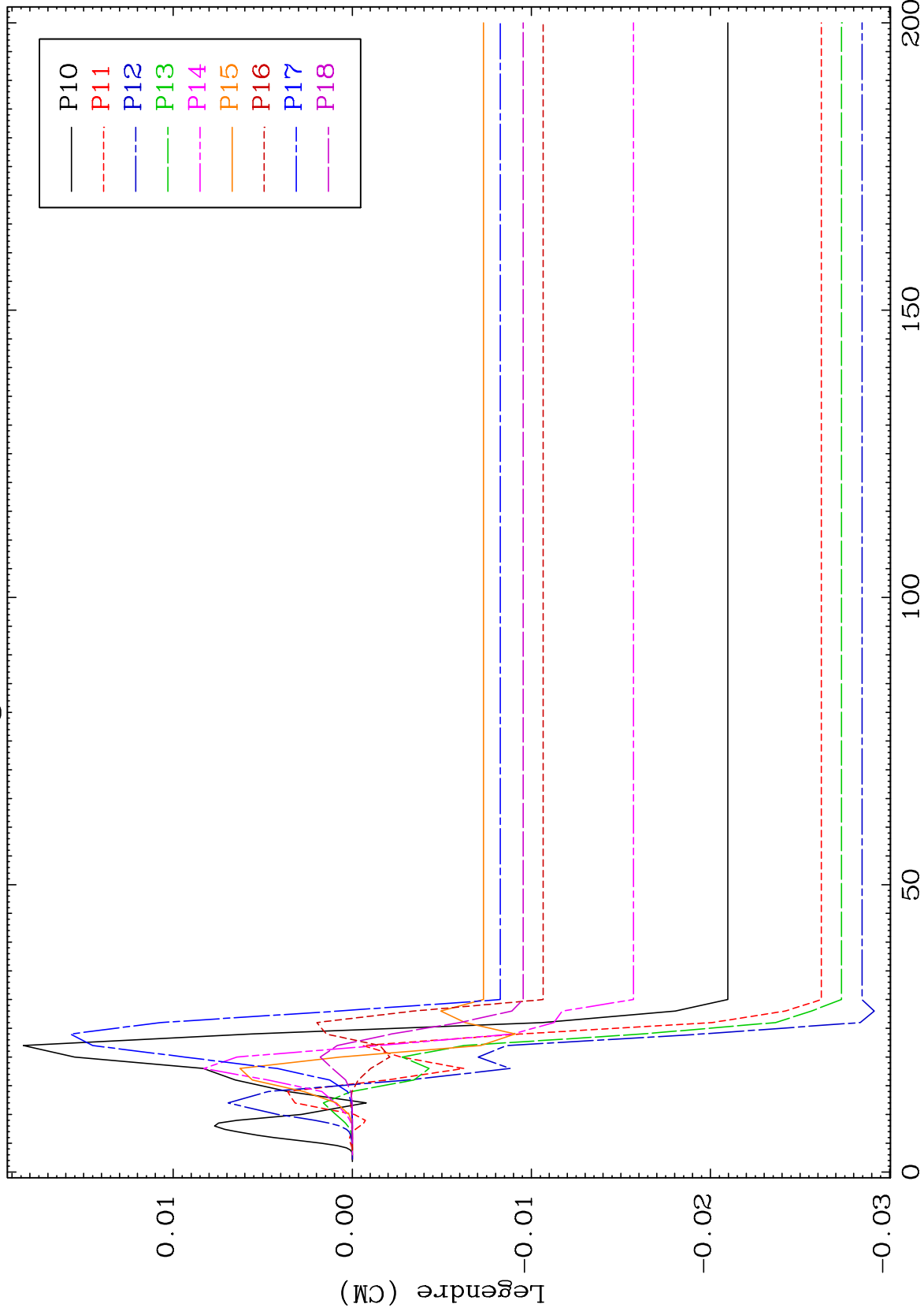
72-Hf-174



MAT 7225

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

72-Hf-174



62

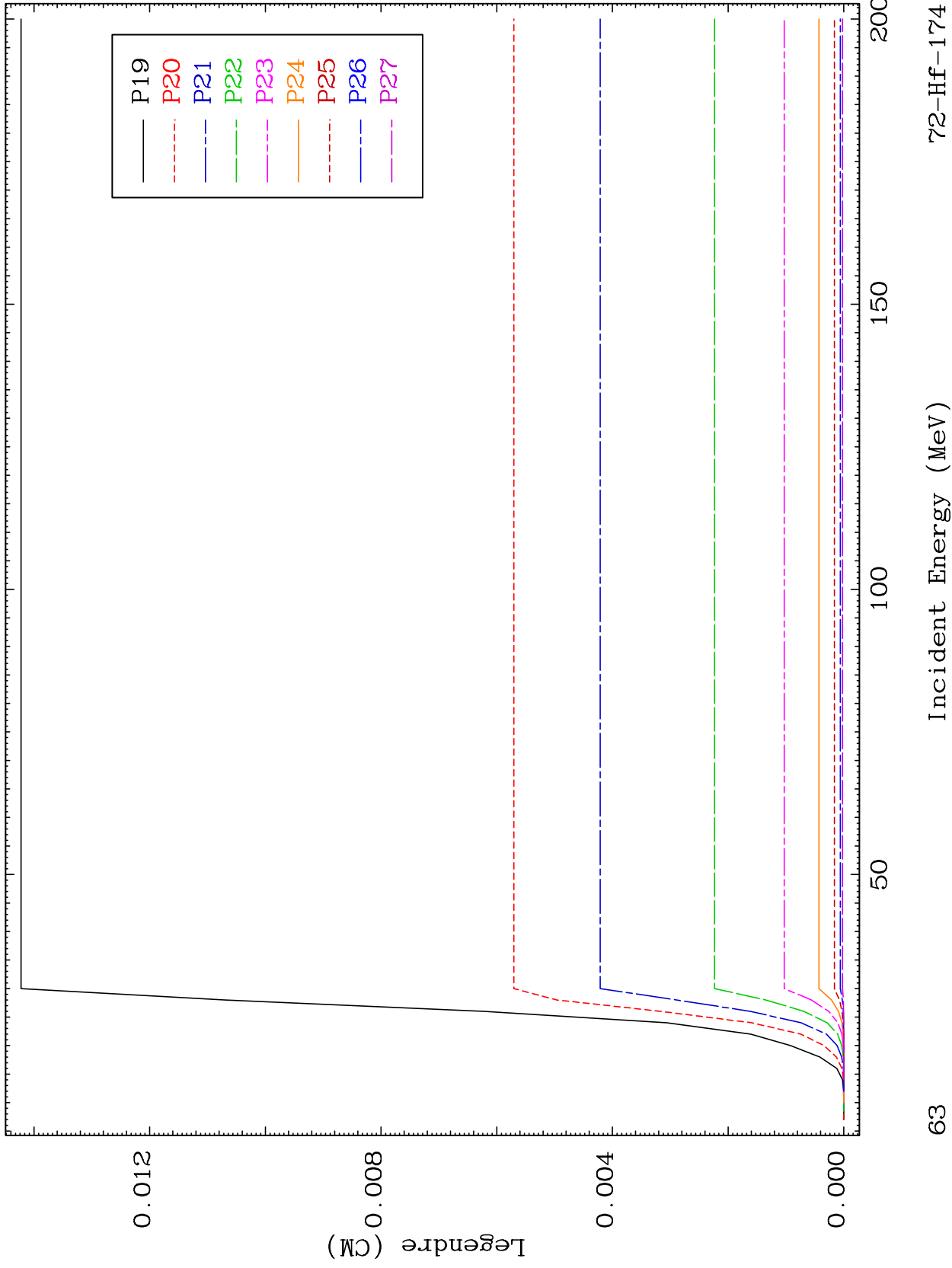
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



63

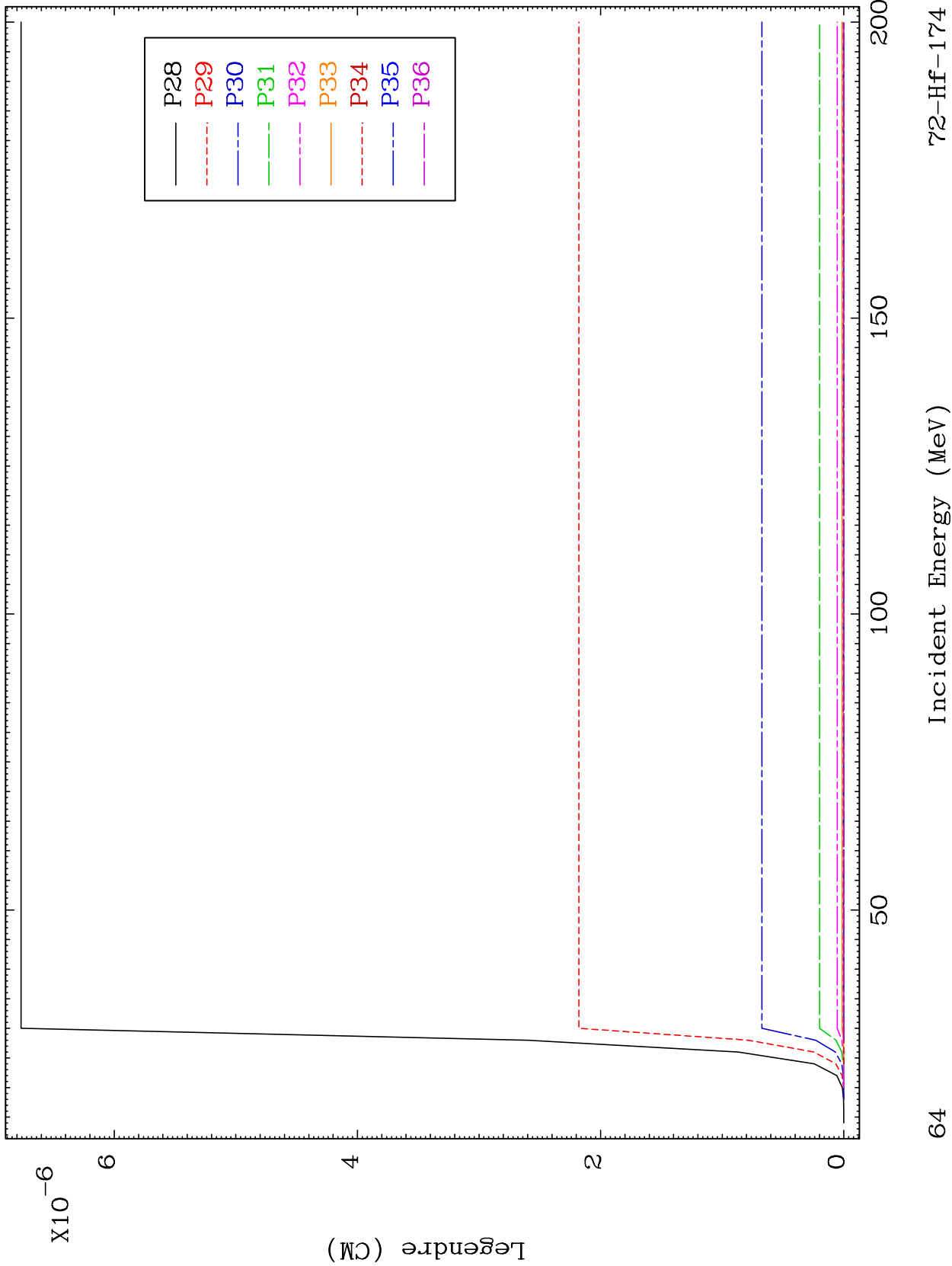
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



64

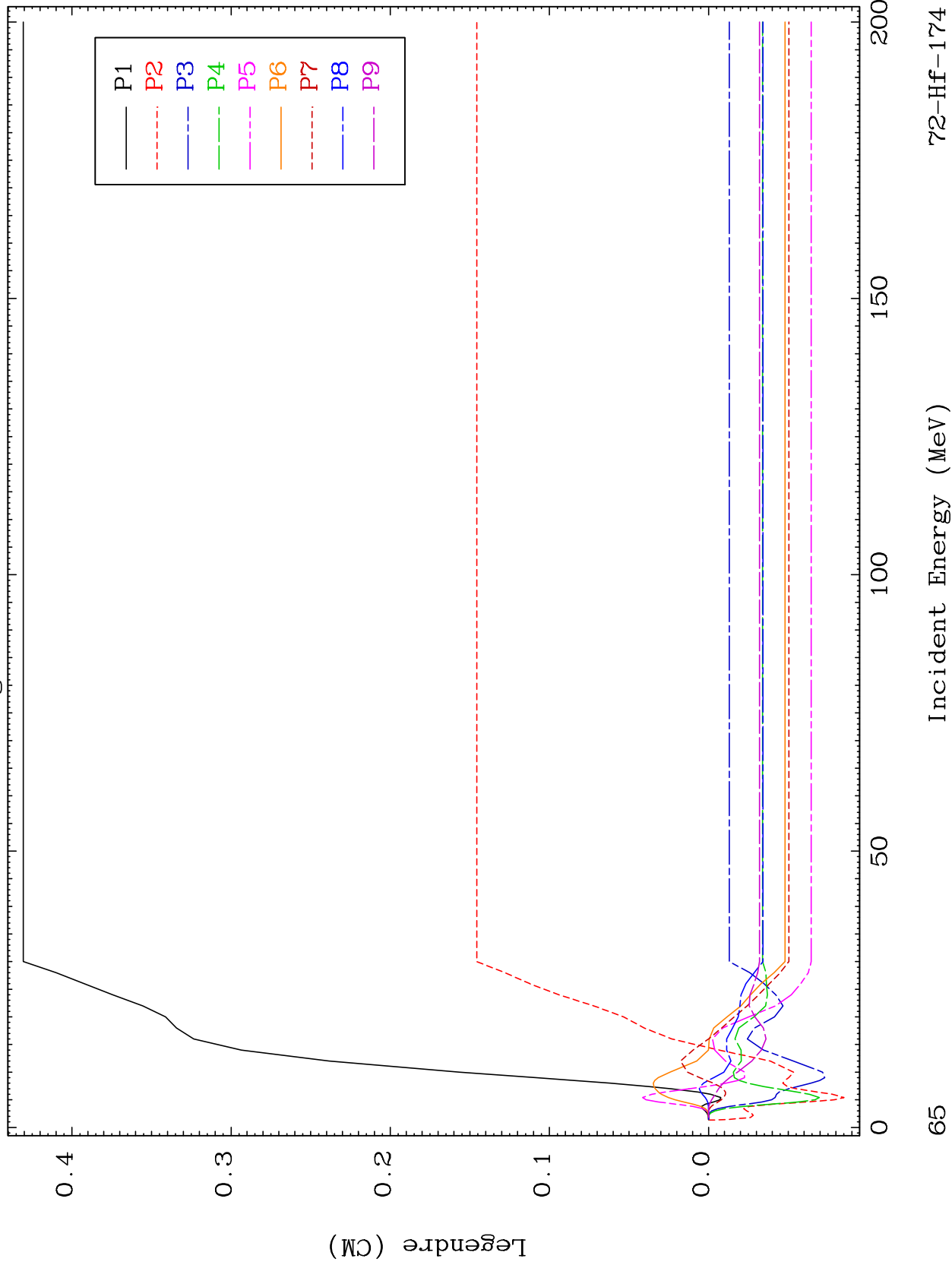
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

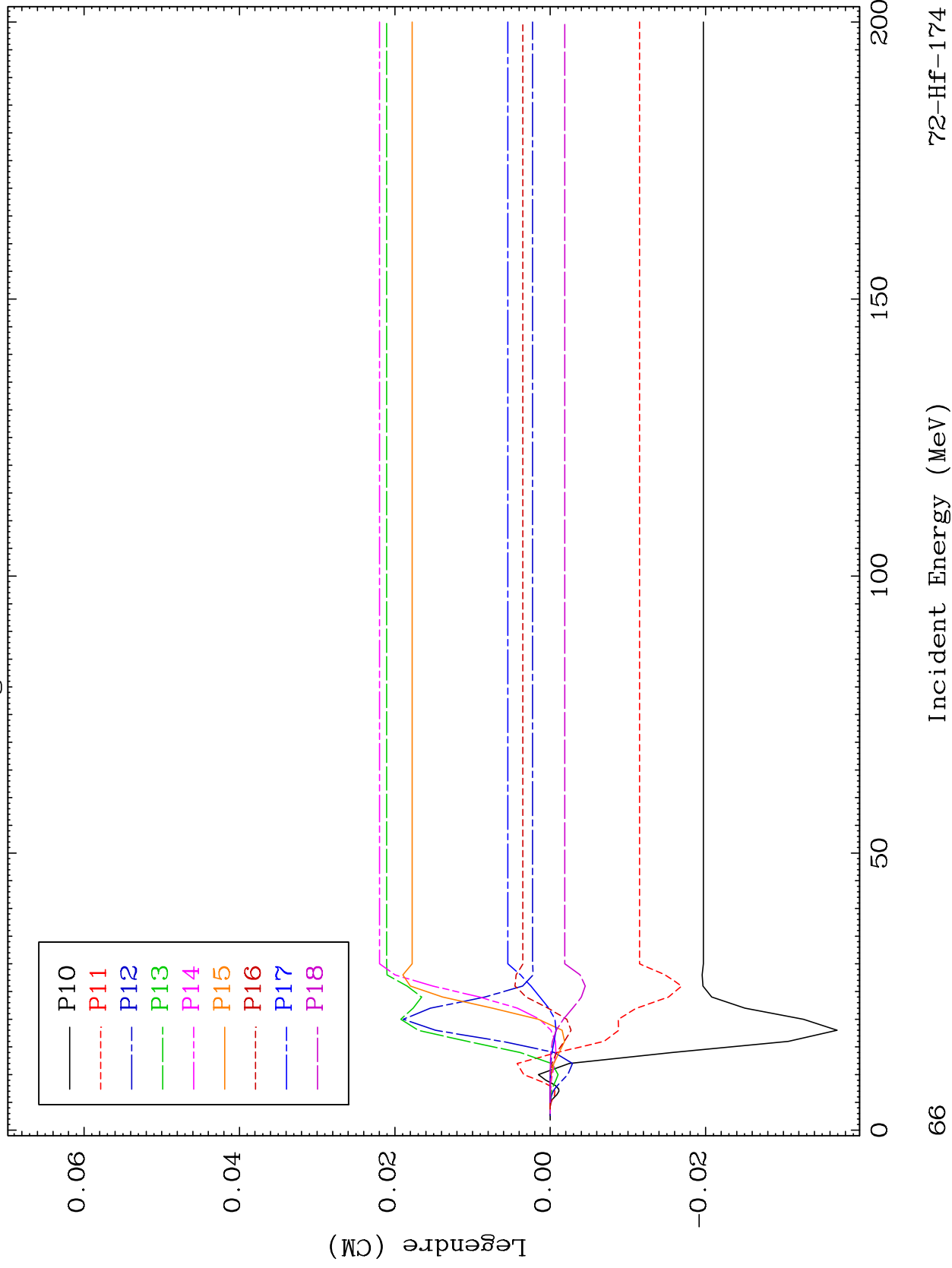
Incident Energy (MeV)

65

MAT 7225

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

72-Hf-174



66

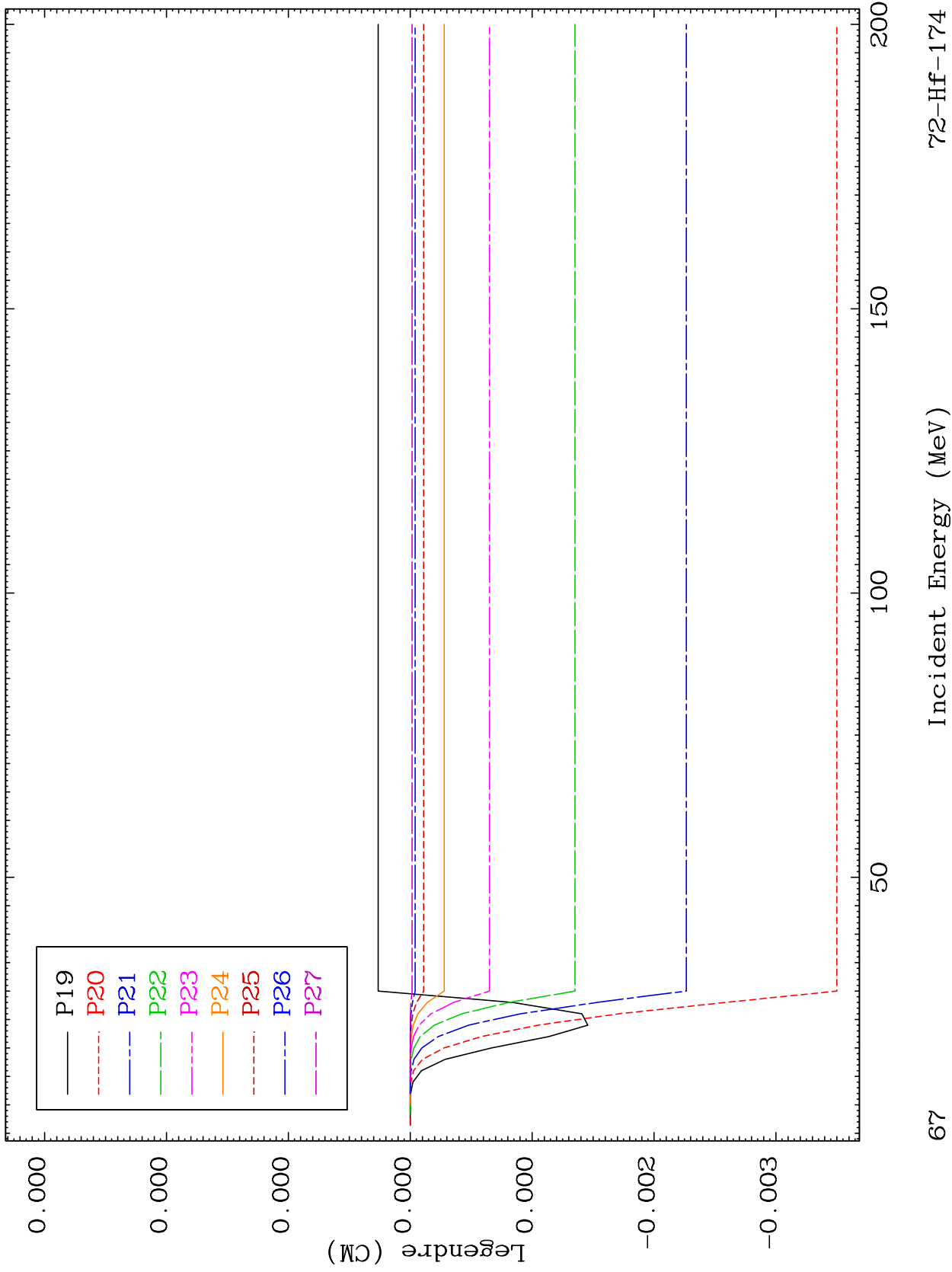
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

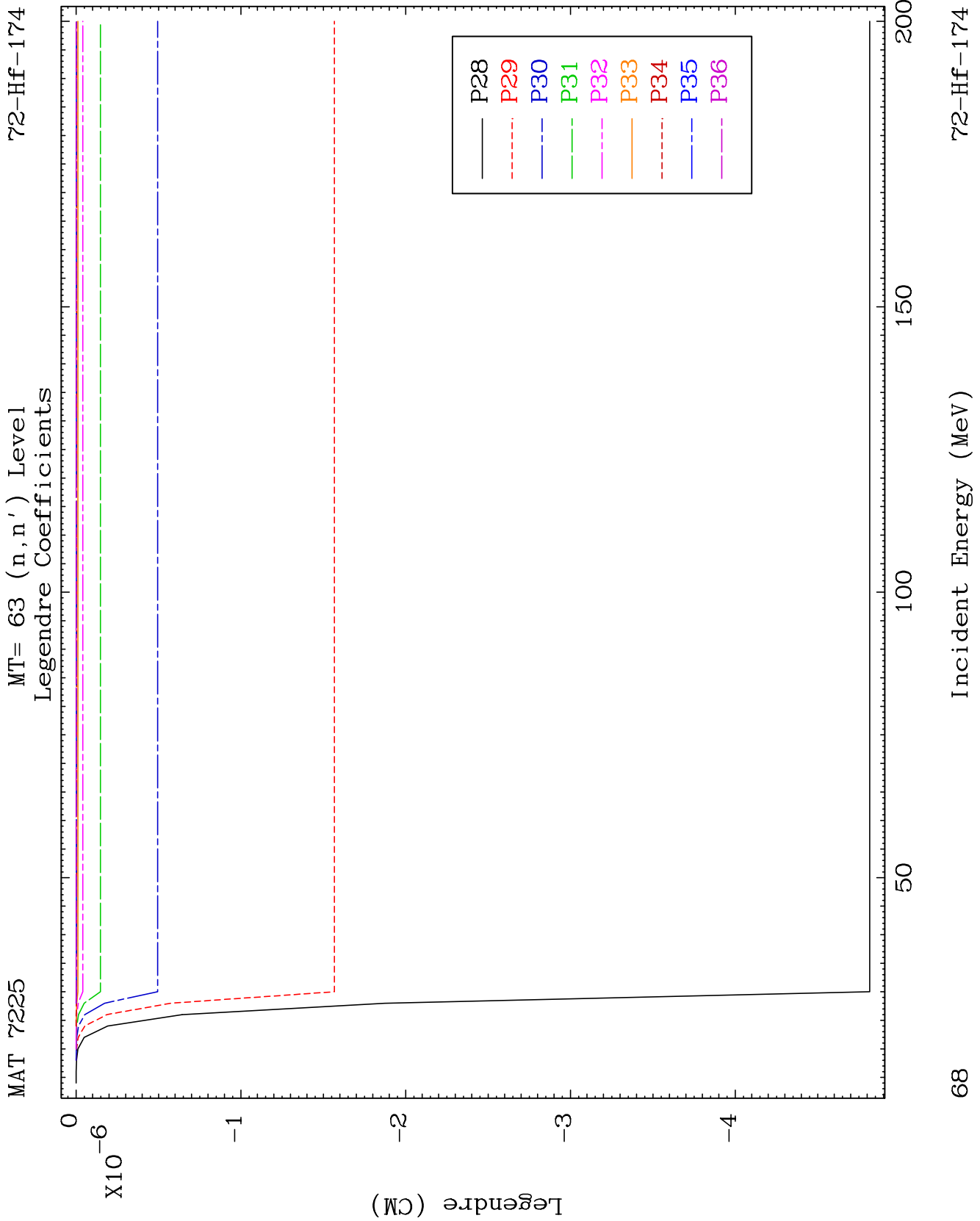
72-Hf-174

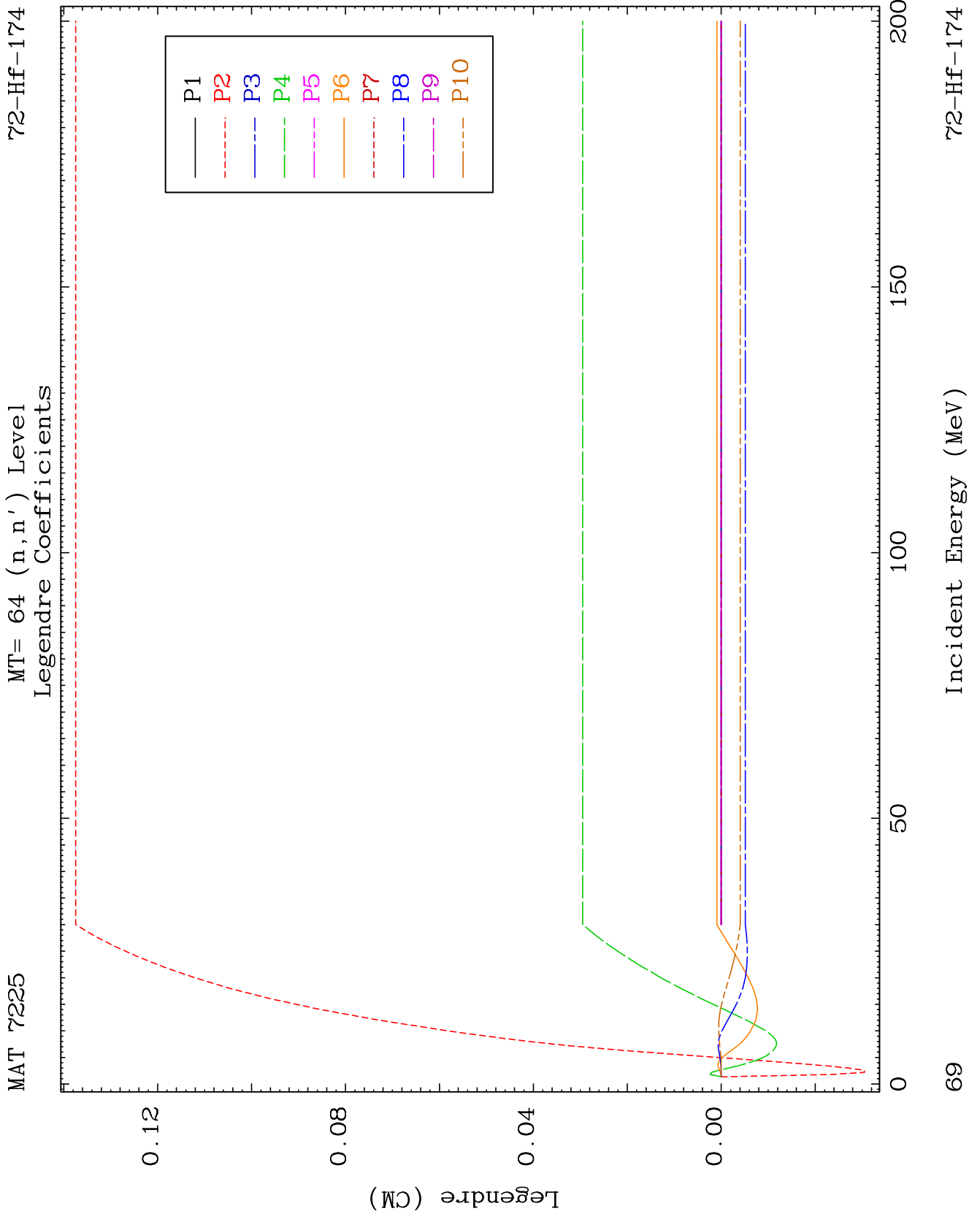


67

Incident Energy (MeV)

72-Hf-174



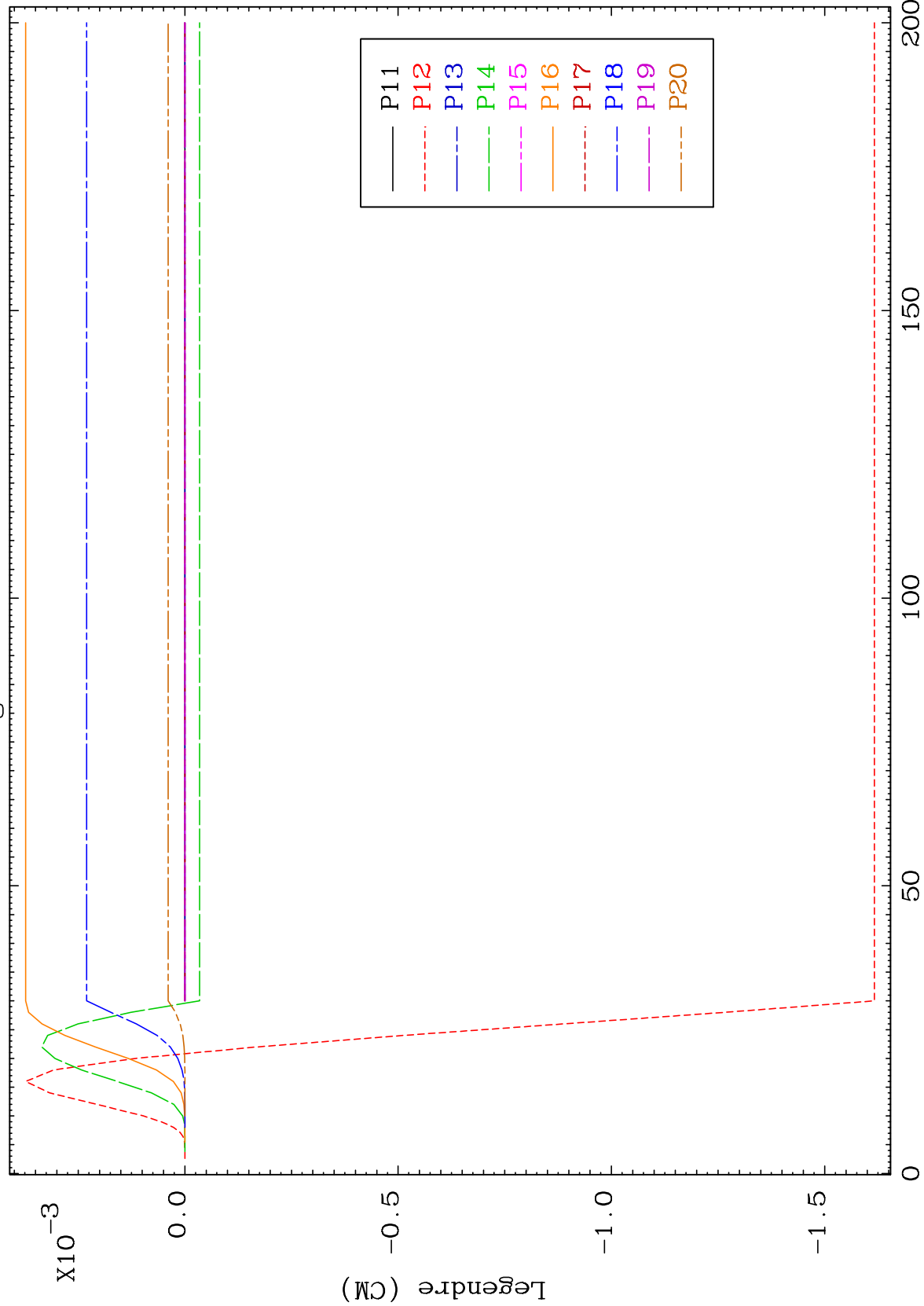


MAT 7225

MT= 64 (n,n') Level

72-Hf-174

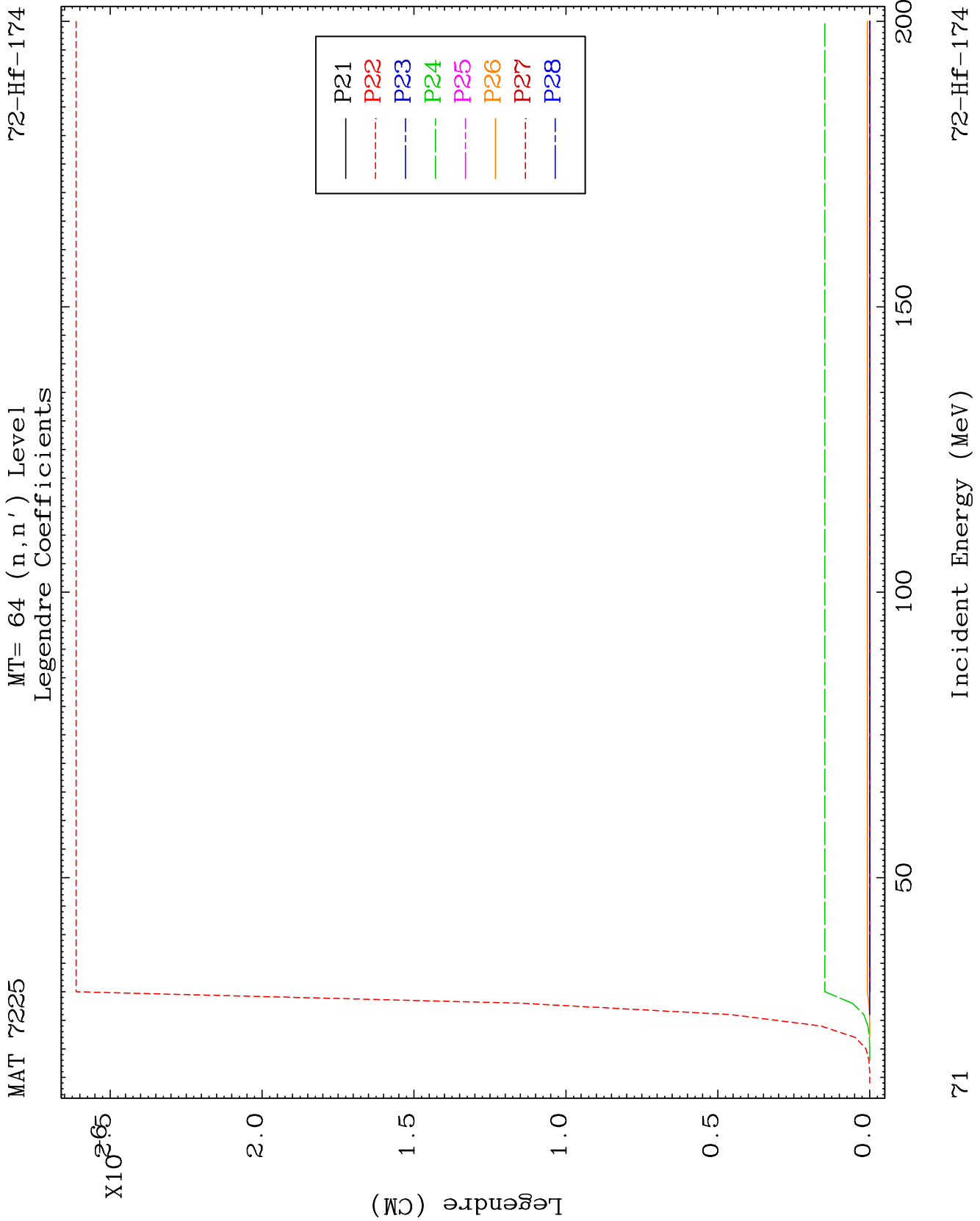
Legendre Coefficients



70

Incident Energy (MeV)

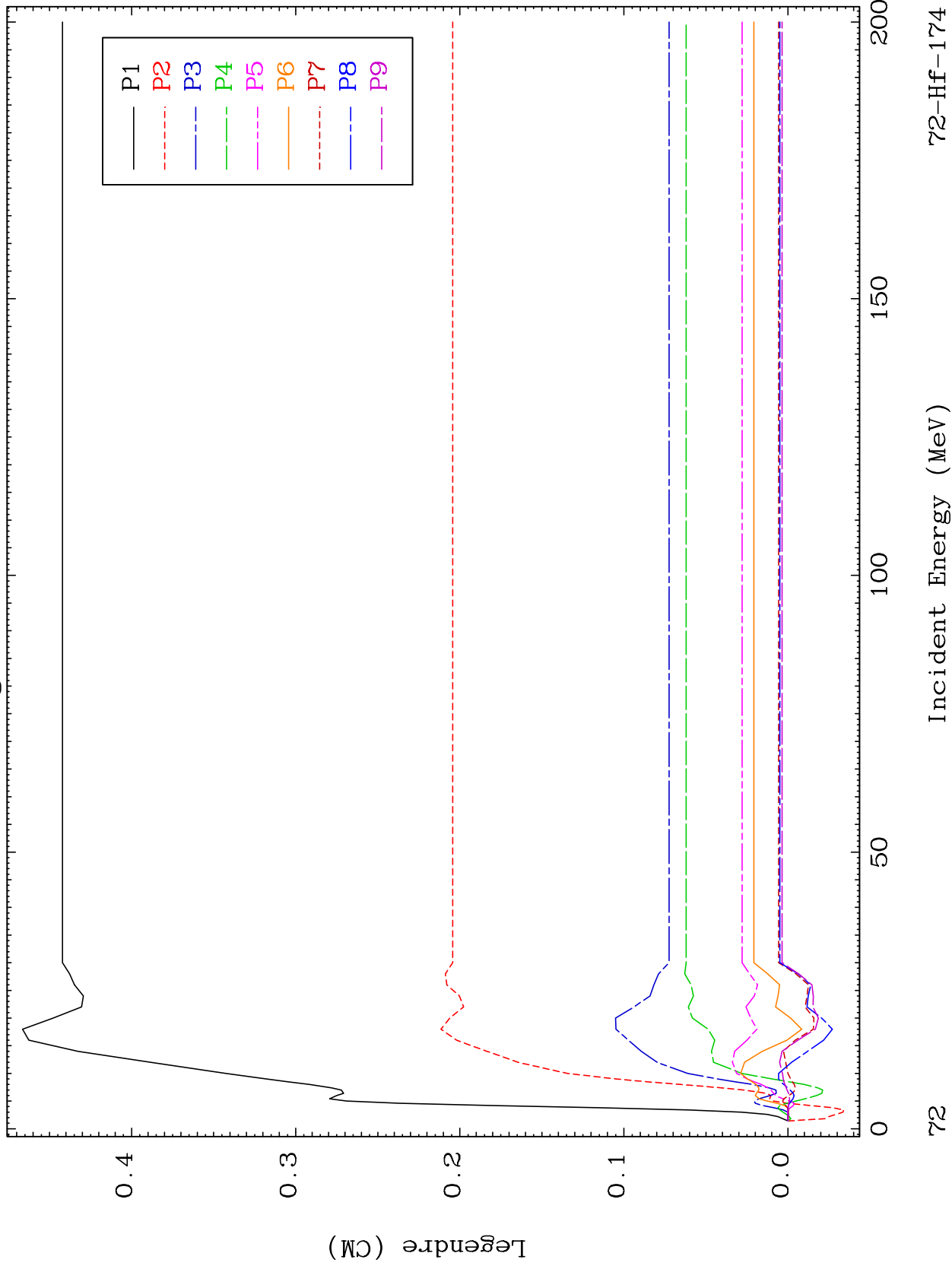
72-Hf-174



MAT 7225

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

72-Hf-174



72-Hf-174

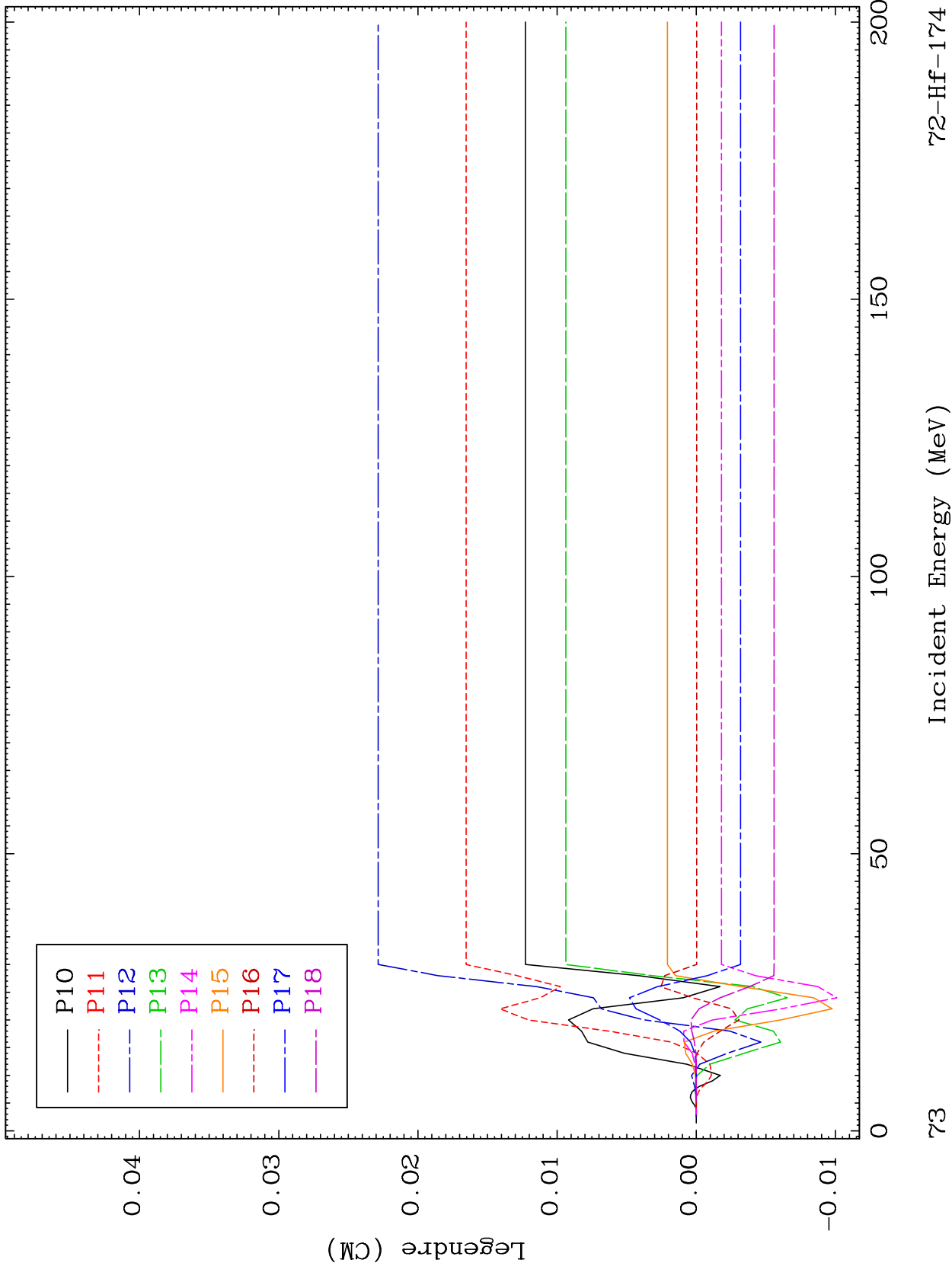
Incident Energy (MeV)

72

MAT 7225

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

72-Hf-174



73

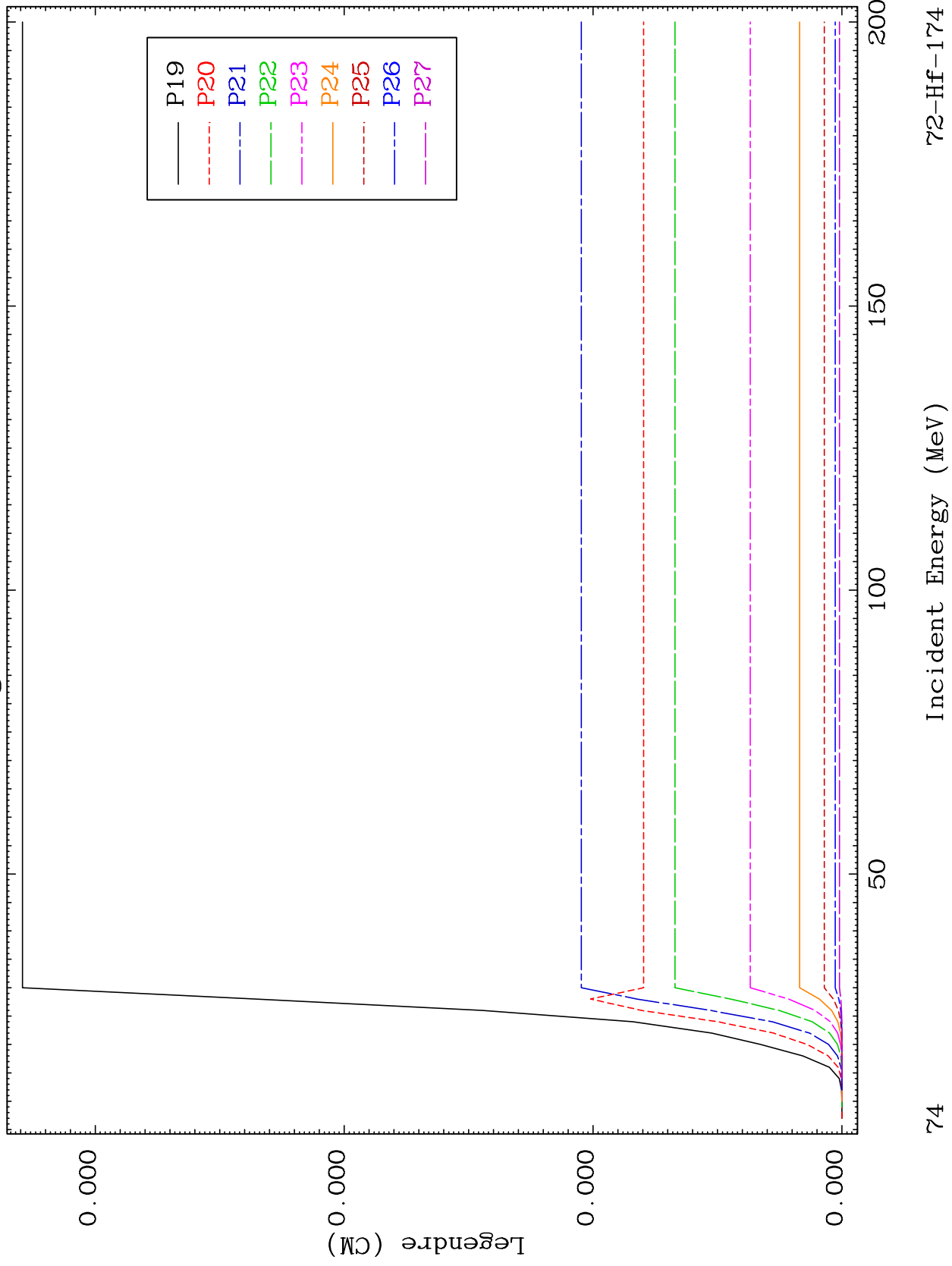
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

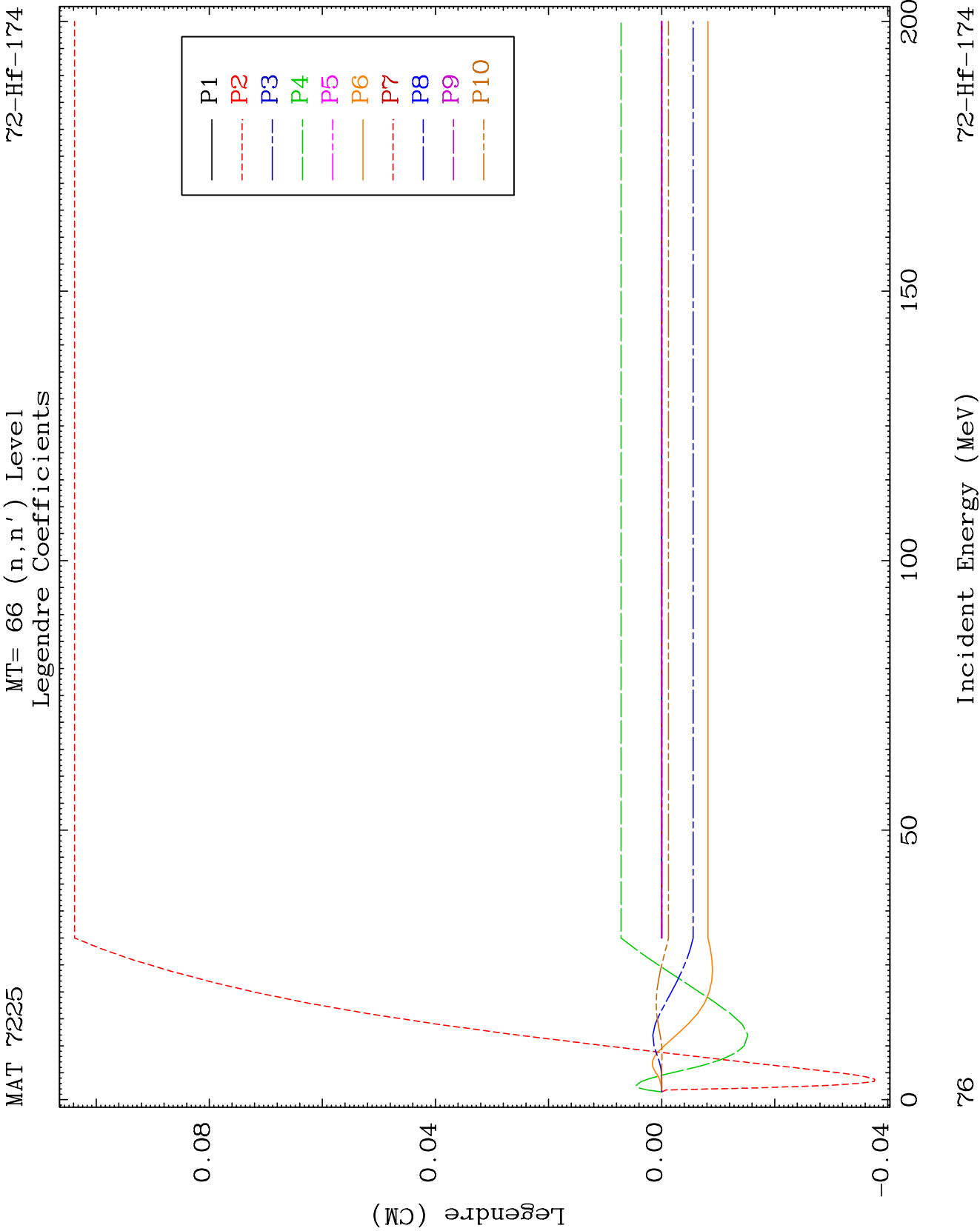
72-Hf-174



74

Incident Energy (MeV)

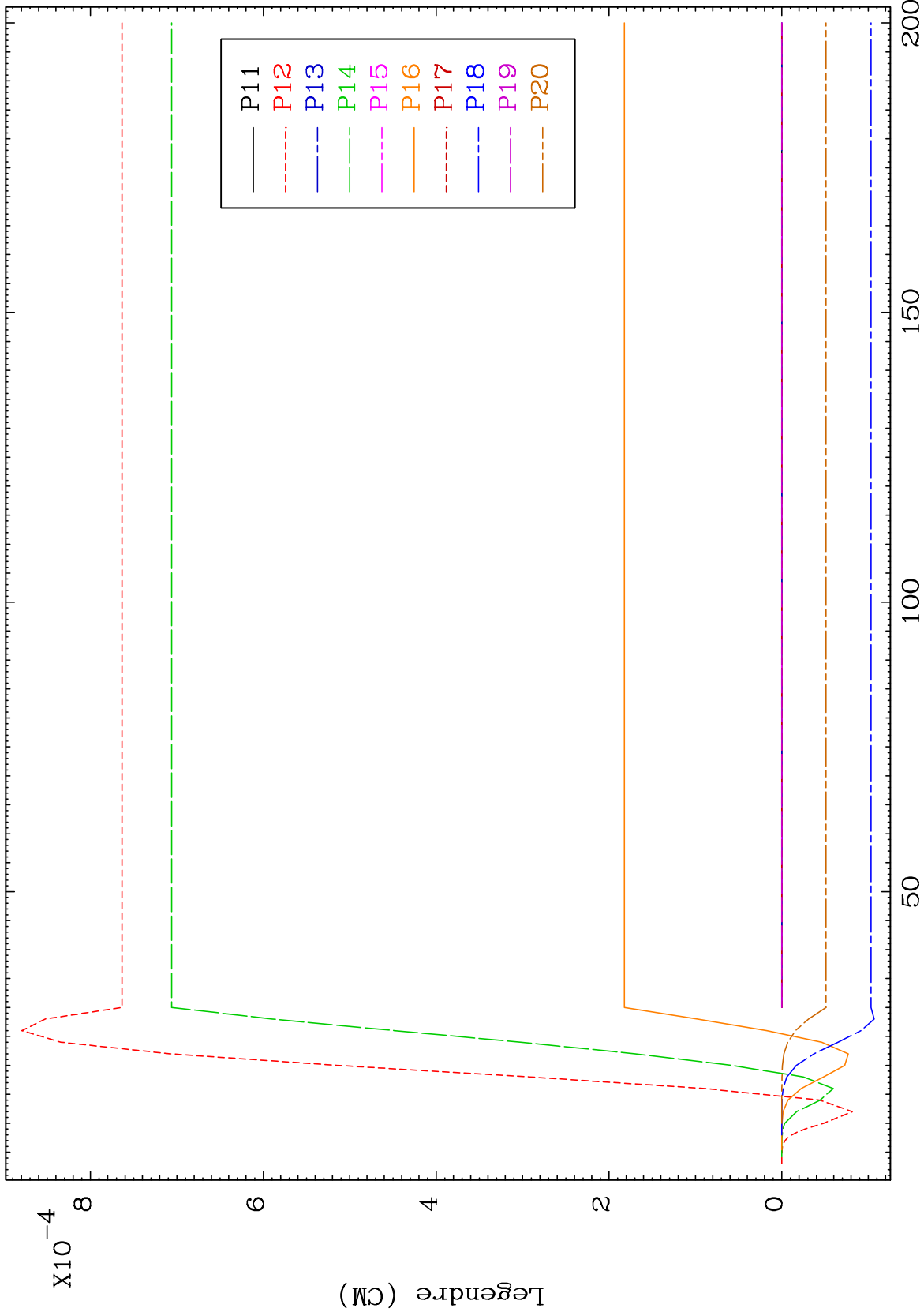
72-Hf-174



MAT 7225

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

72-Hf-174



77

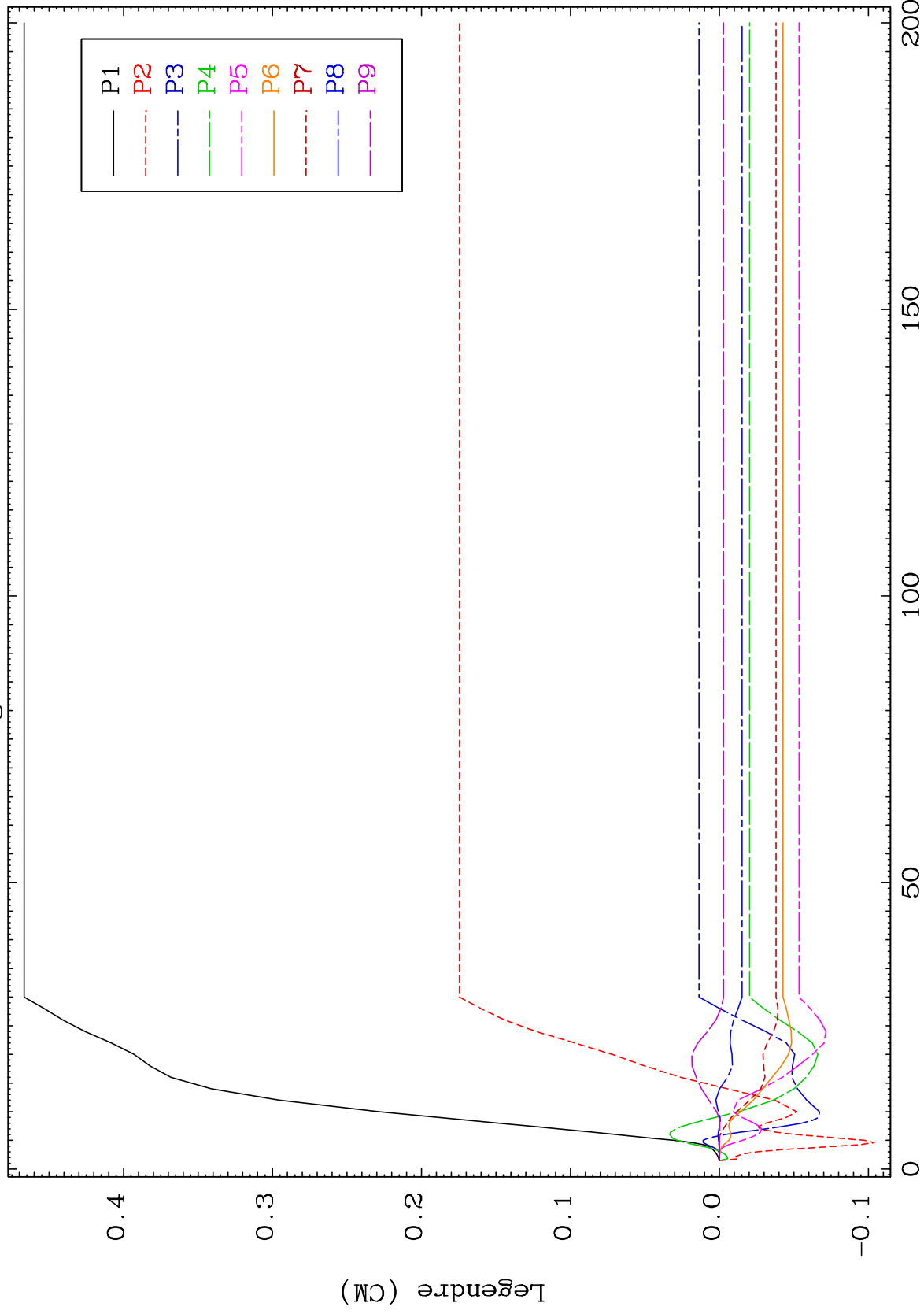
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



79

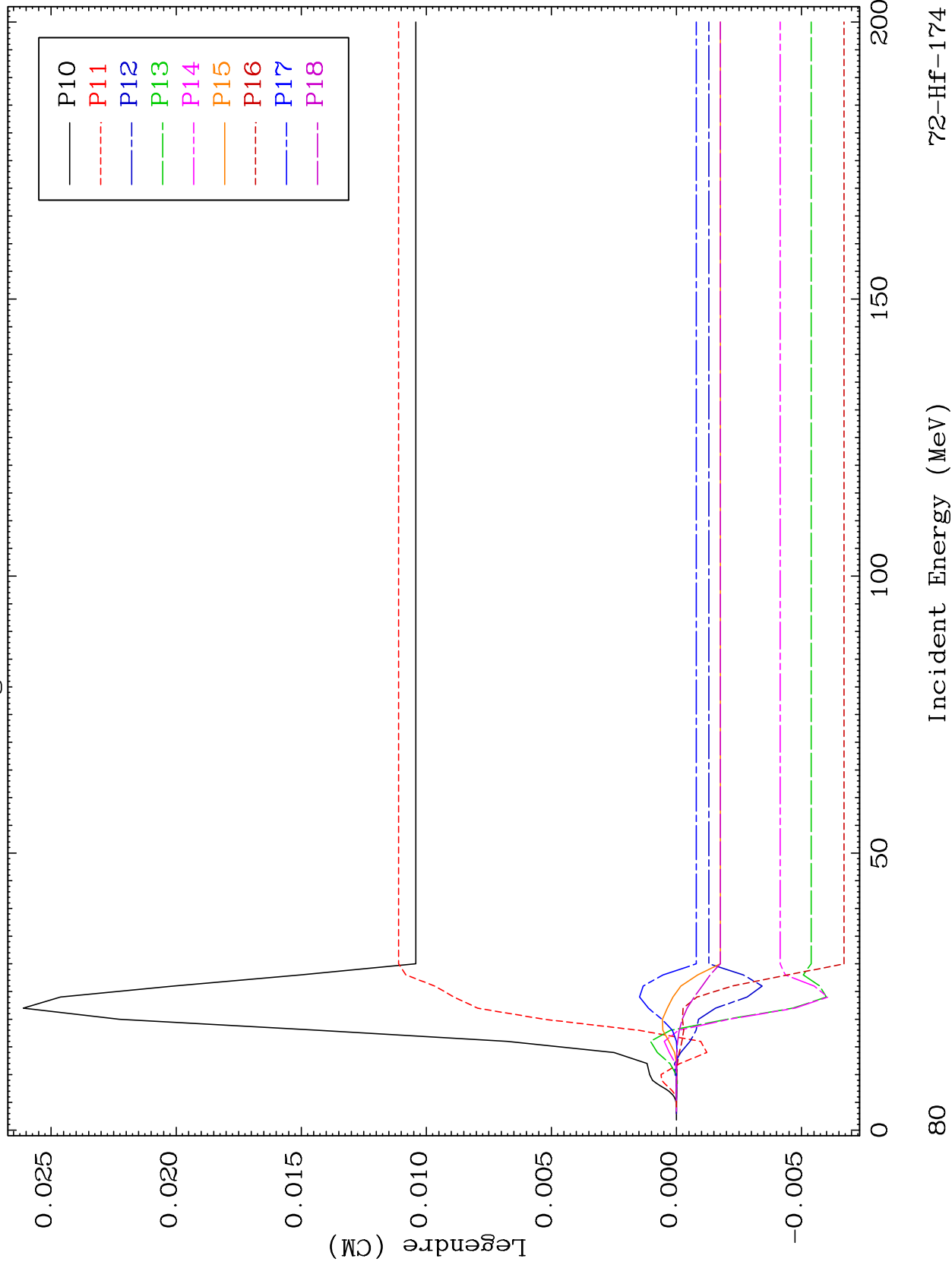
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

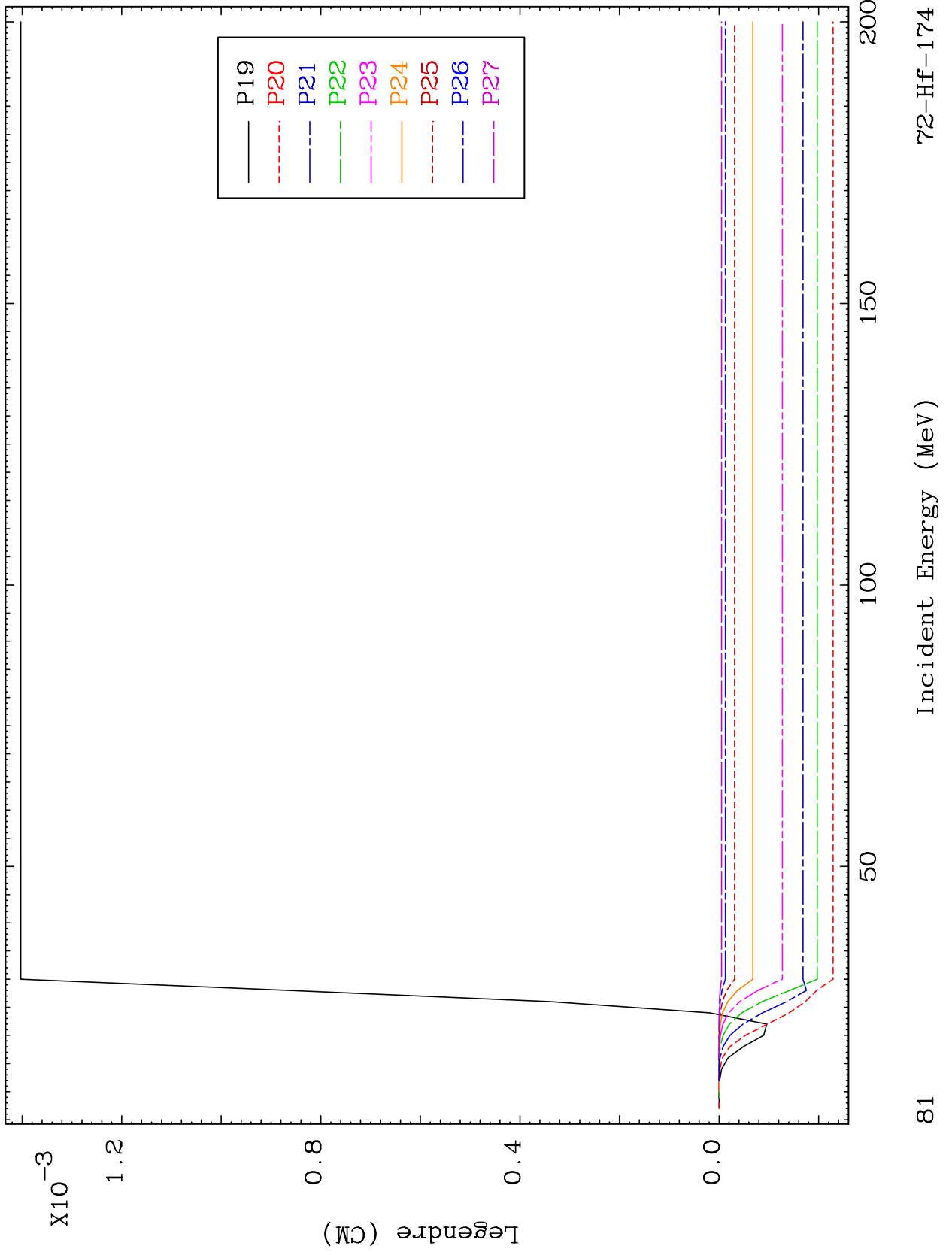
Incident Energy (MeV)

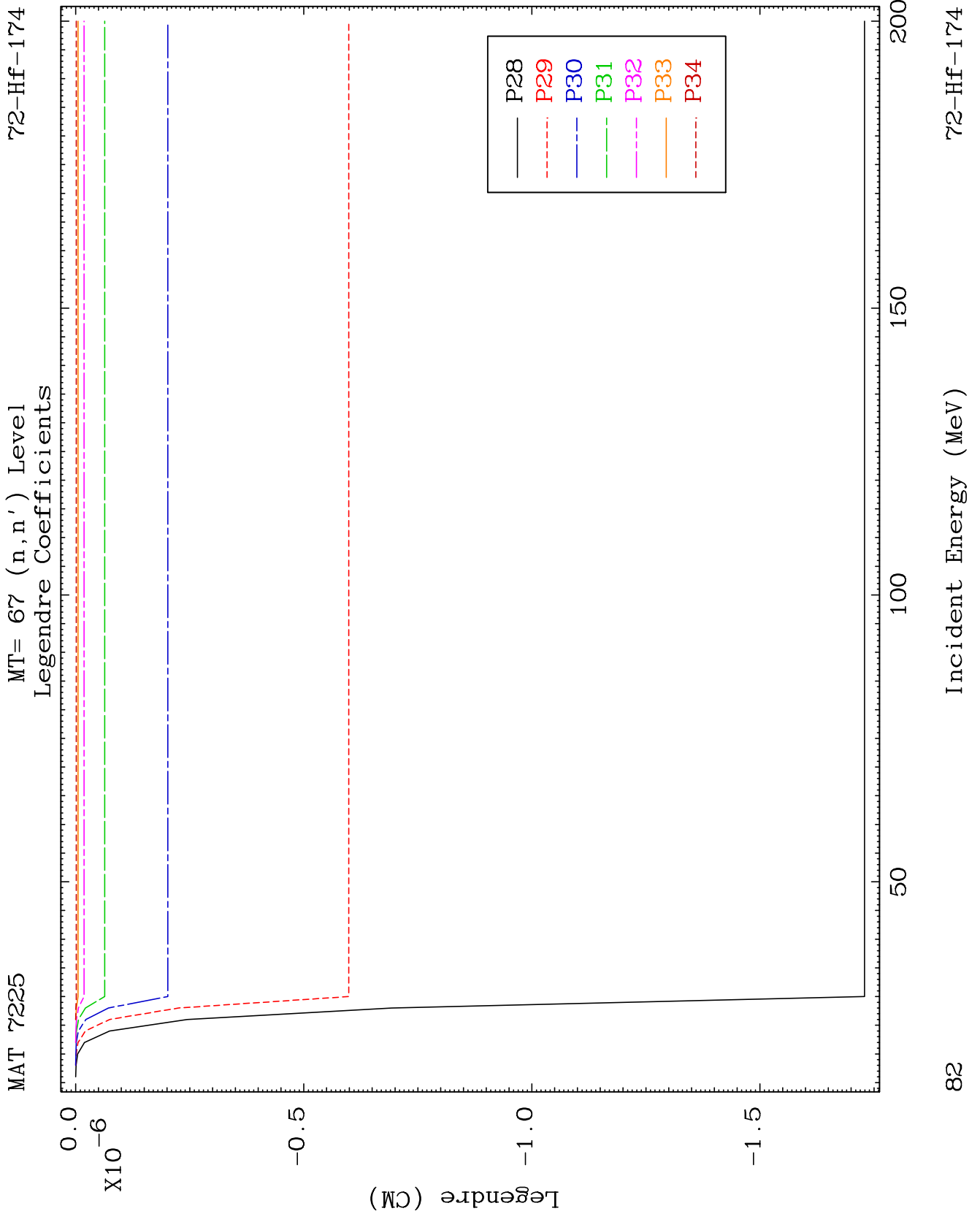
80

MAT 7225

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

72-Hf-174

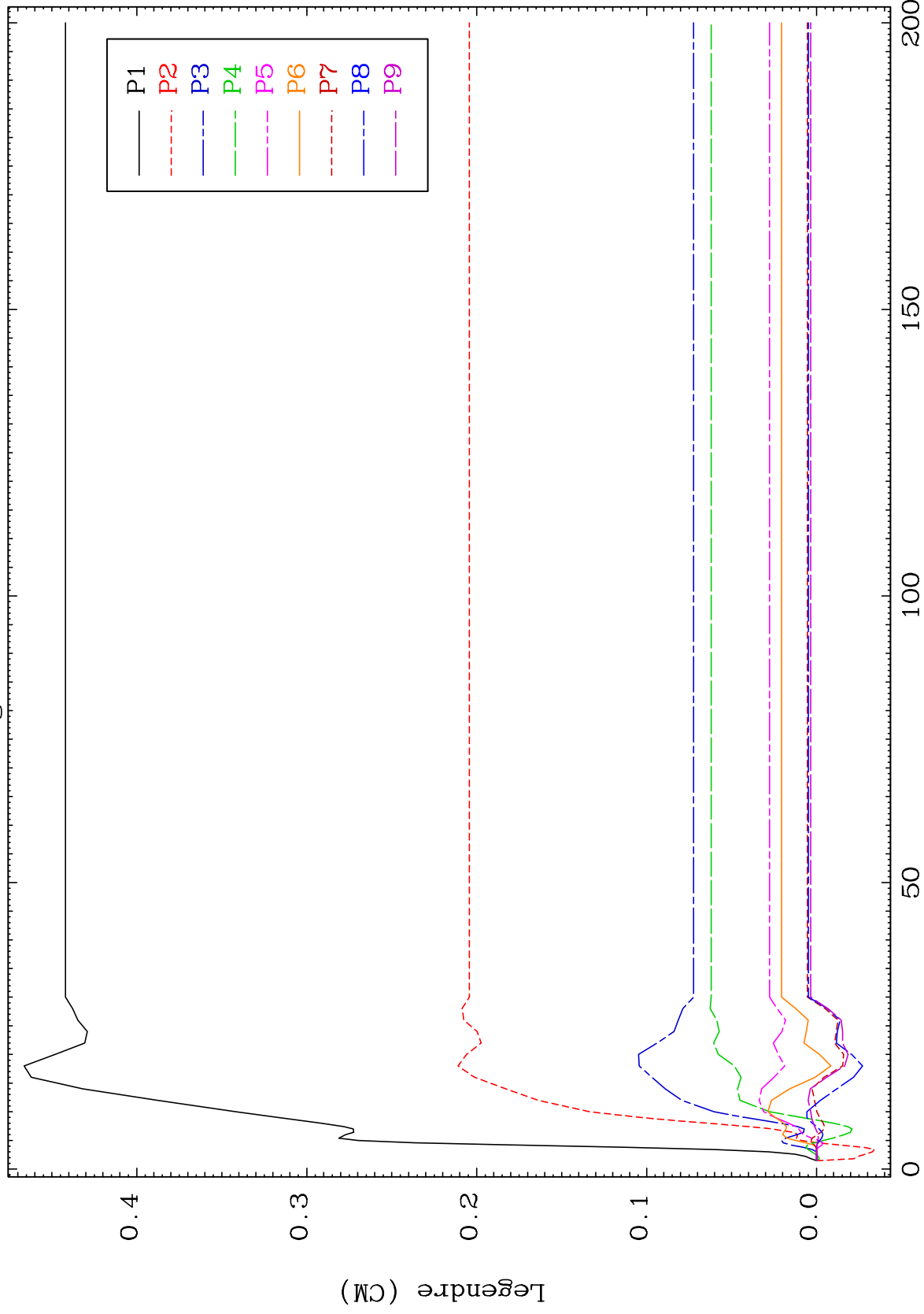




MAT 7225

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

72-Hf-174



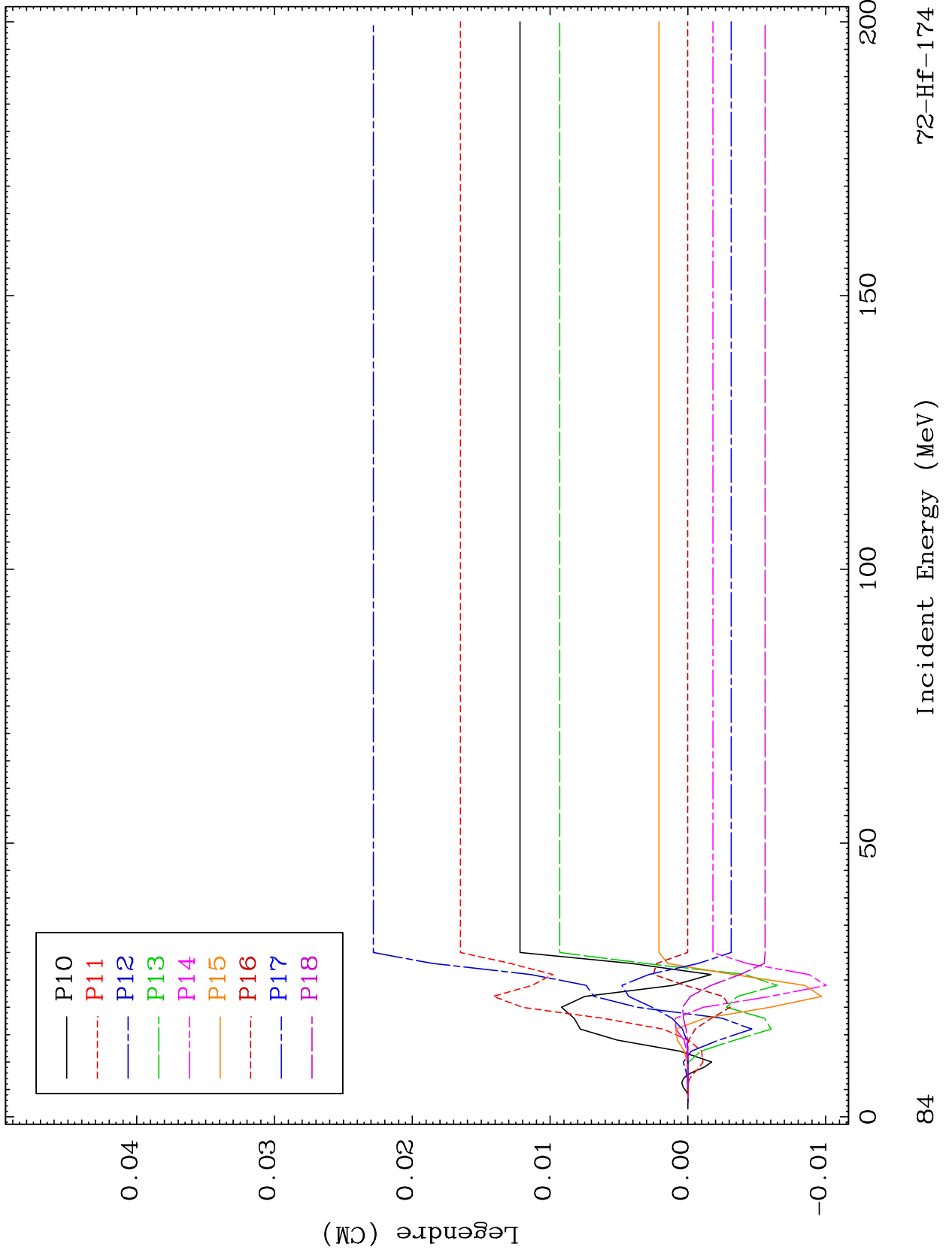
83

72-Hf-174

MAT 7225

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

72-Hf-174



84

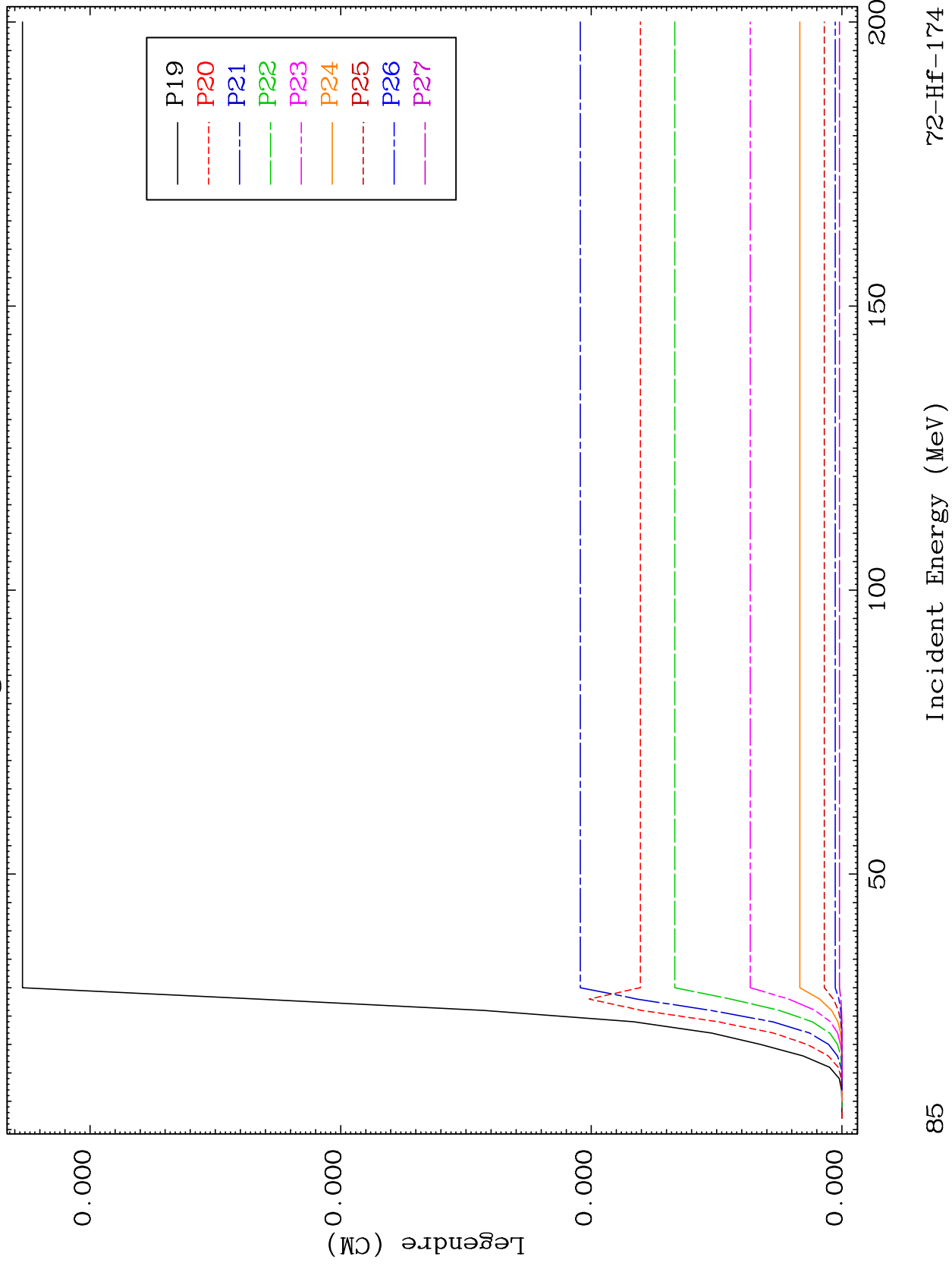
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



85

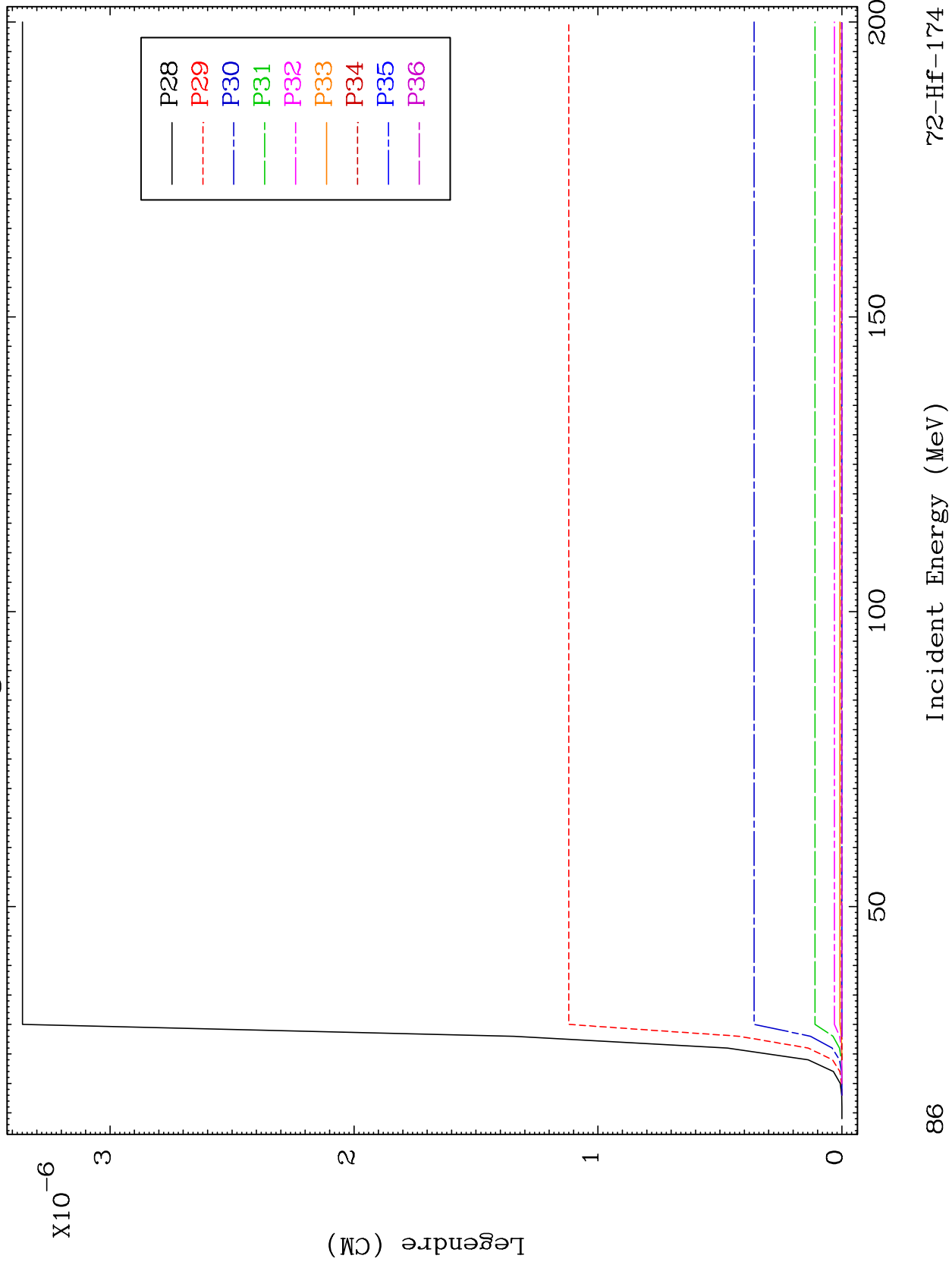
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

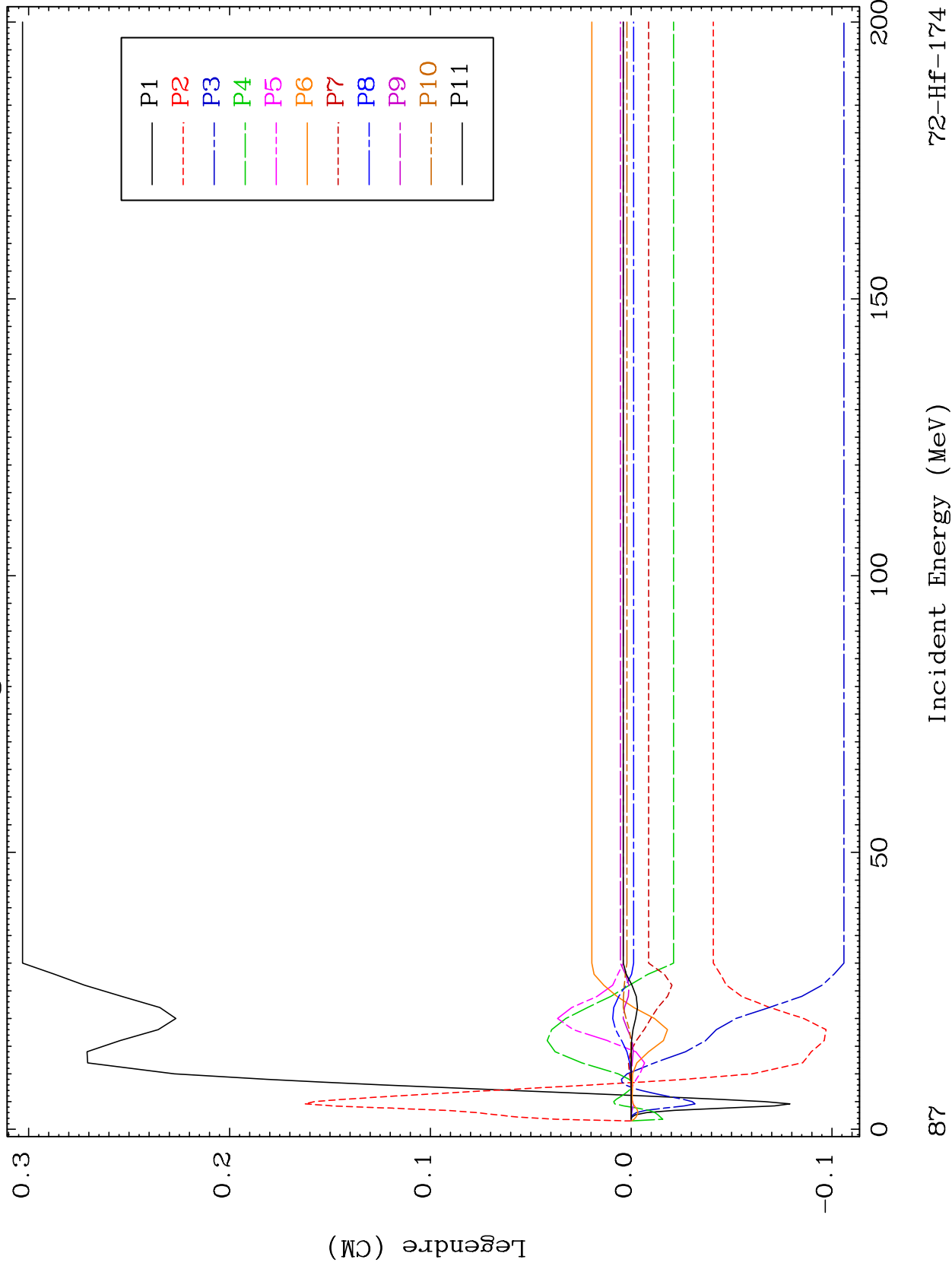
72-Hf-174



MAT 7225

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

72-Hf-174



87

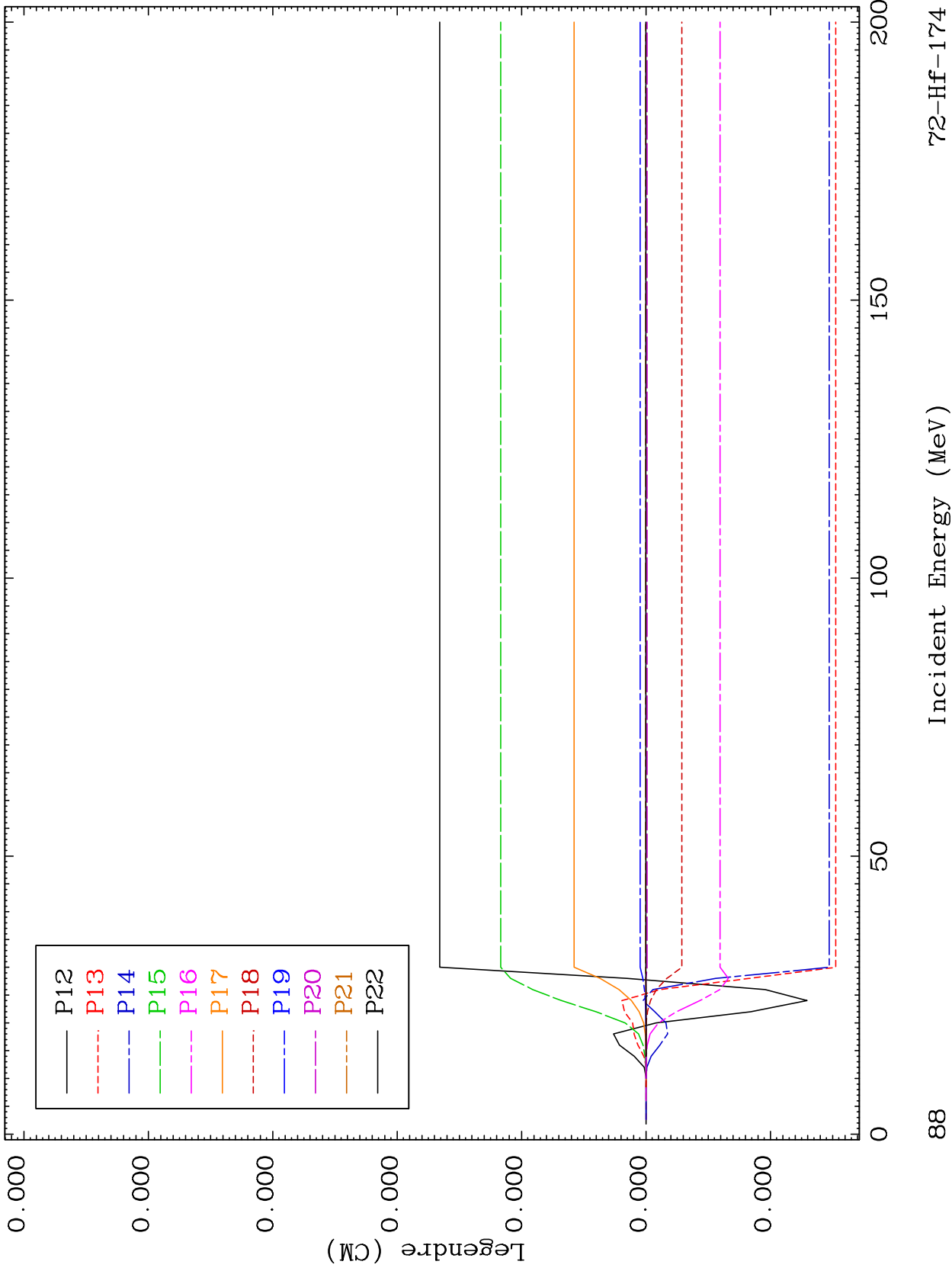
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

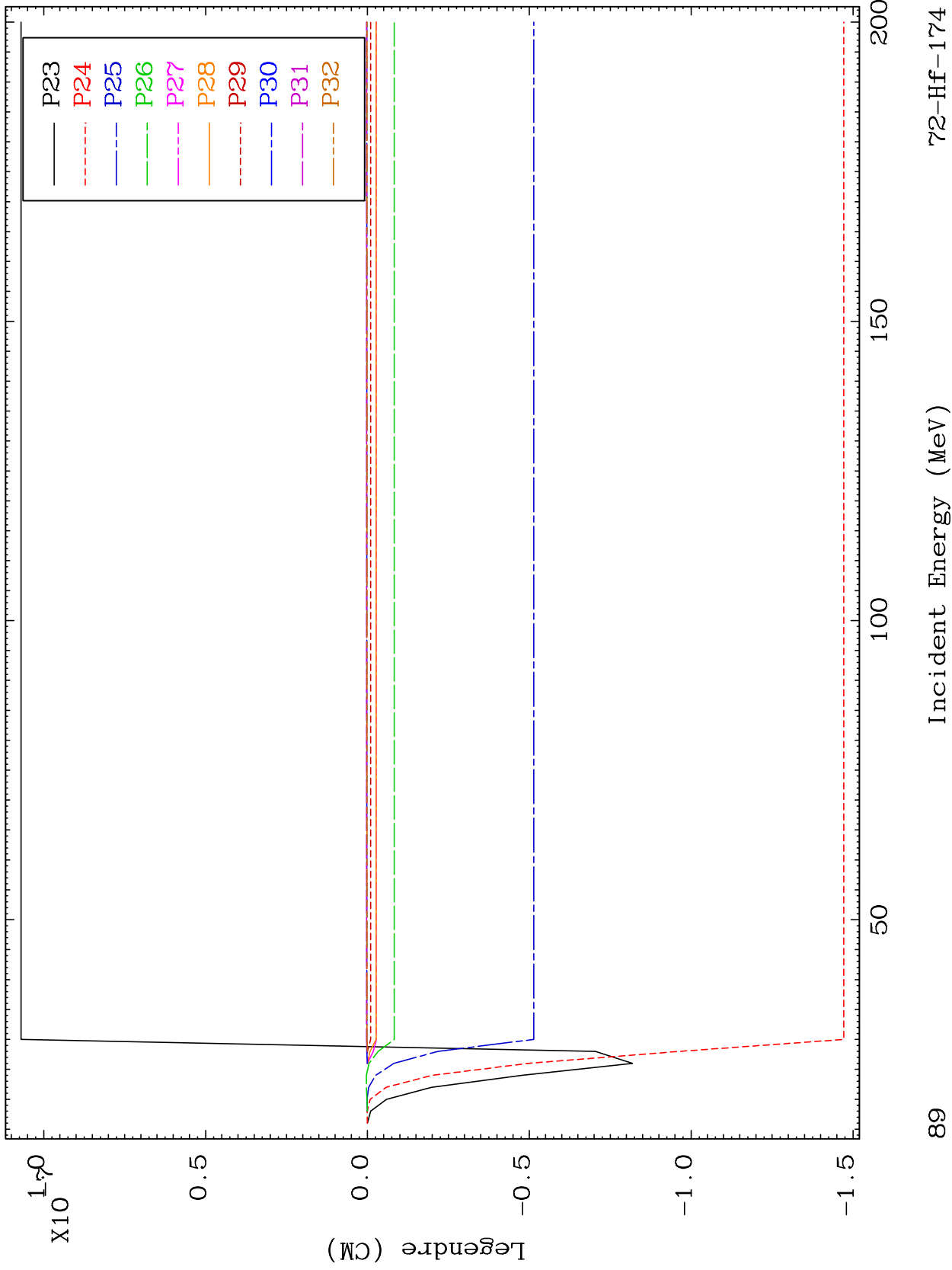
72-Hf-174



88

Incident Energy (MeV)

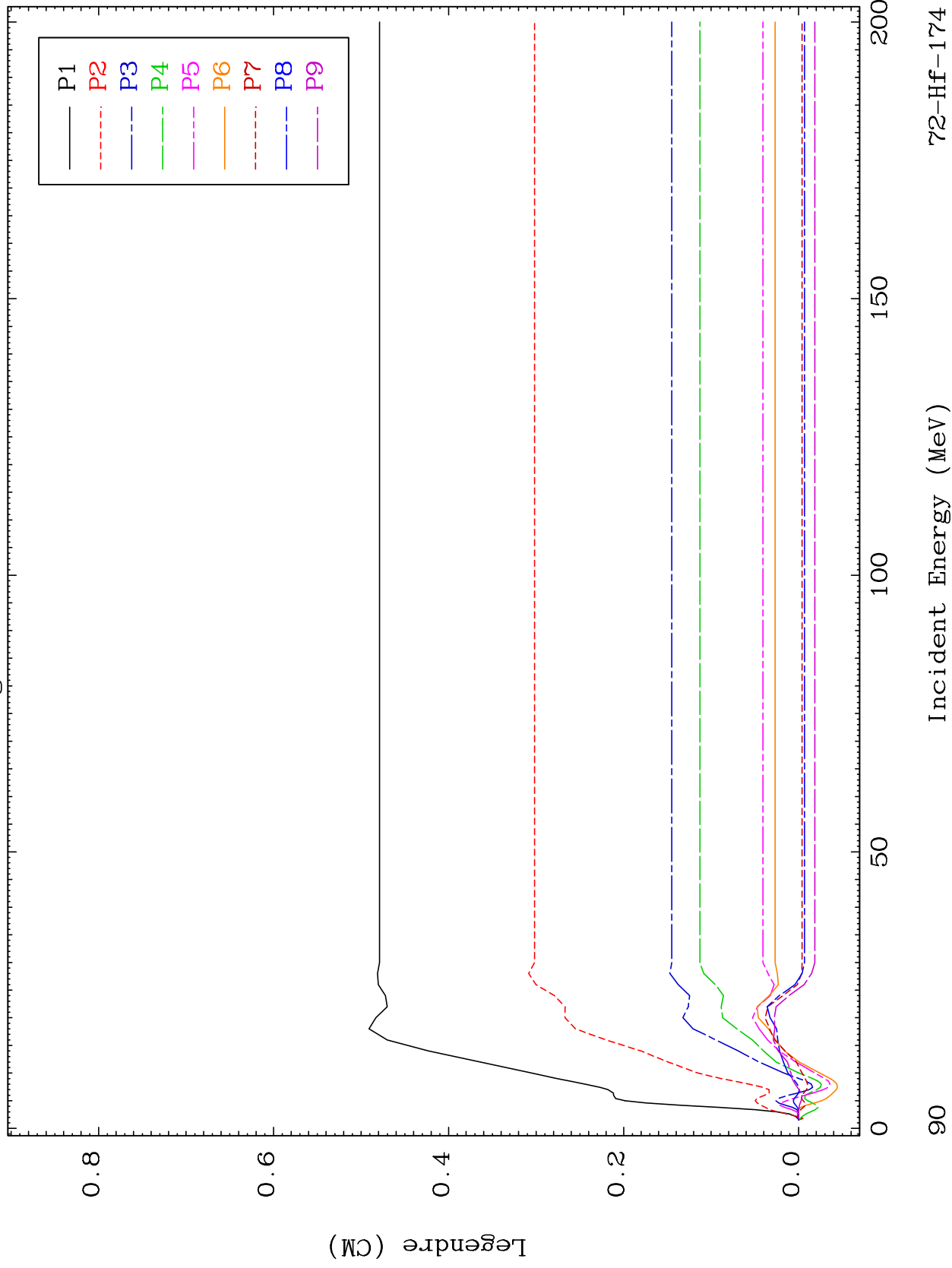
72-Hf-174



MAT 7225

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

72-Hf-174



72-Hf-174

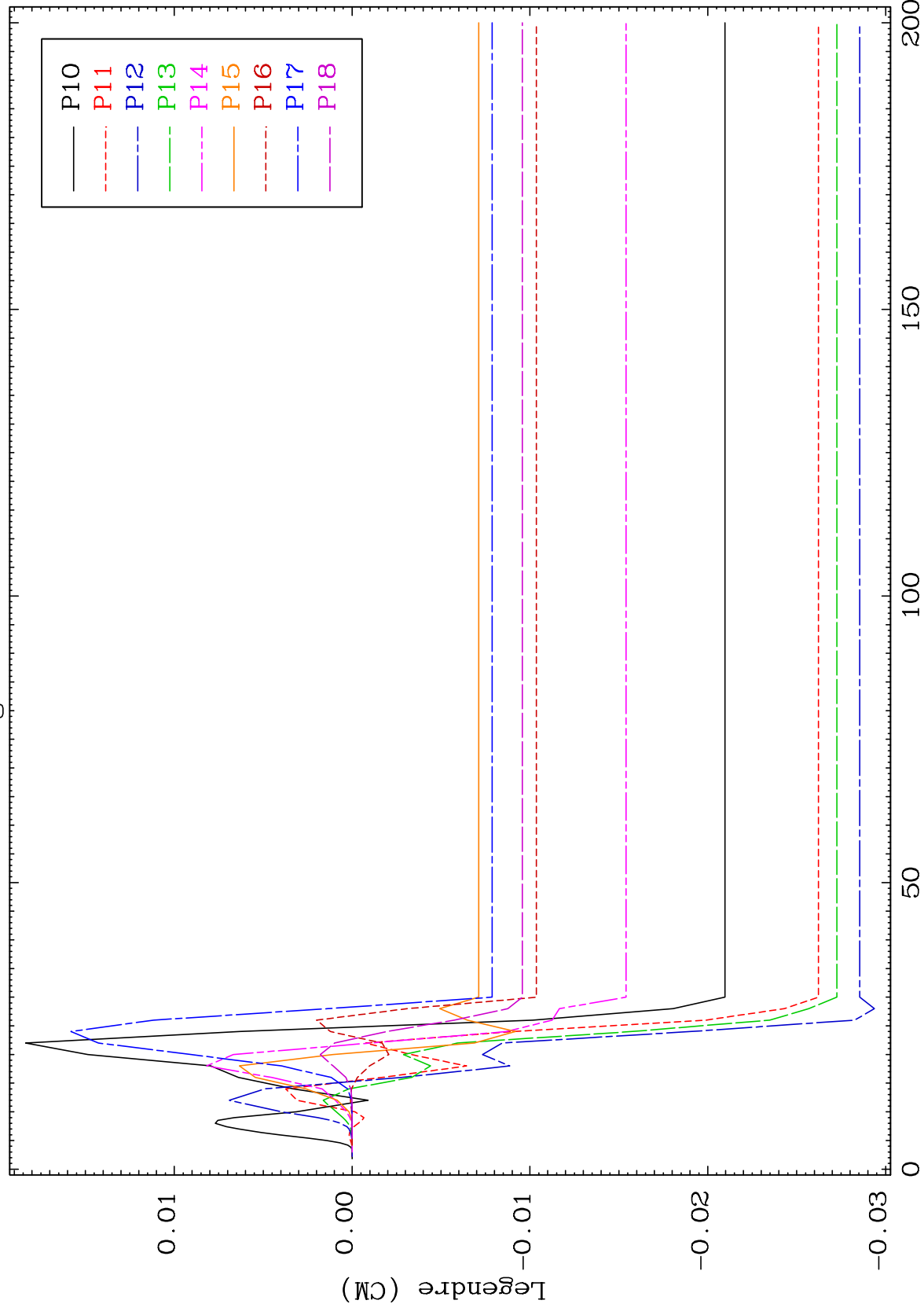
Incident Energy (MeV)

90

MAT 7225

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

72-Hf-174



91

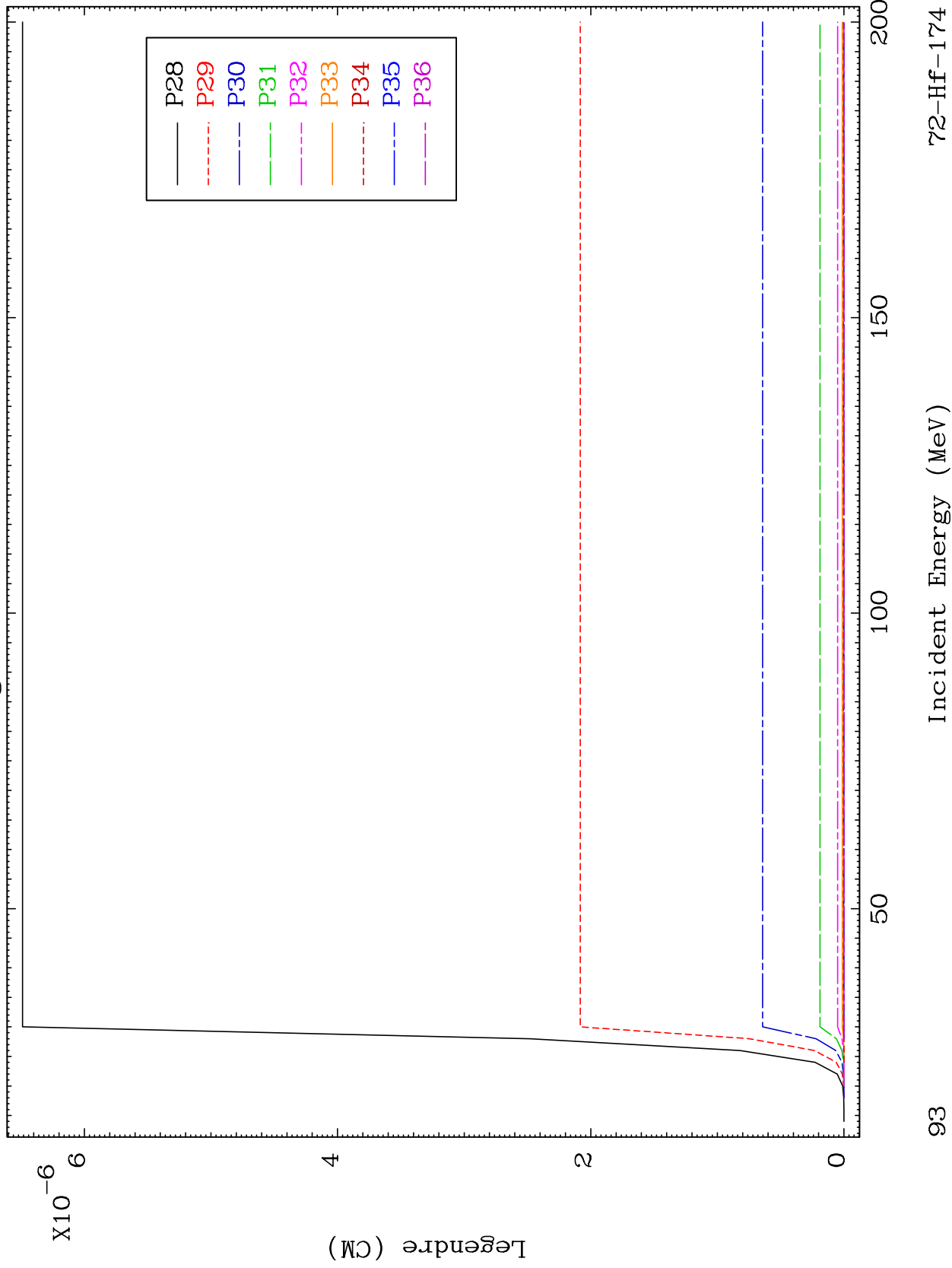
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

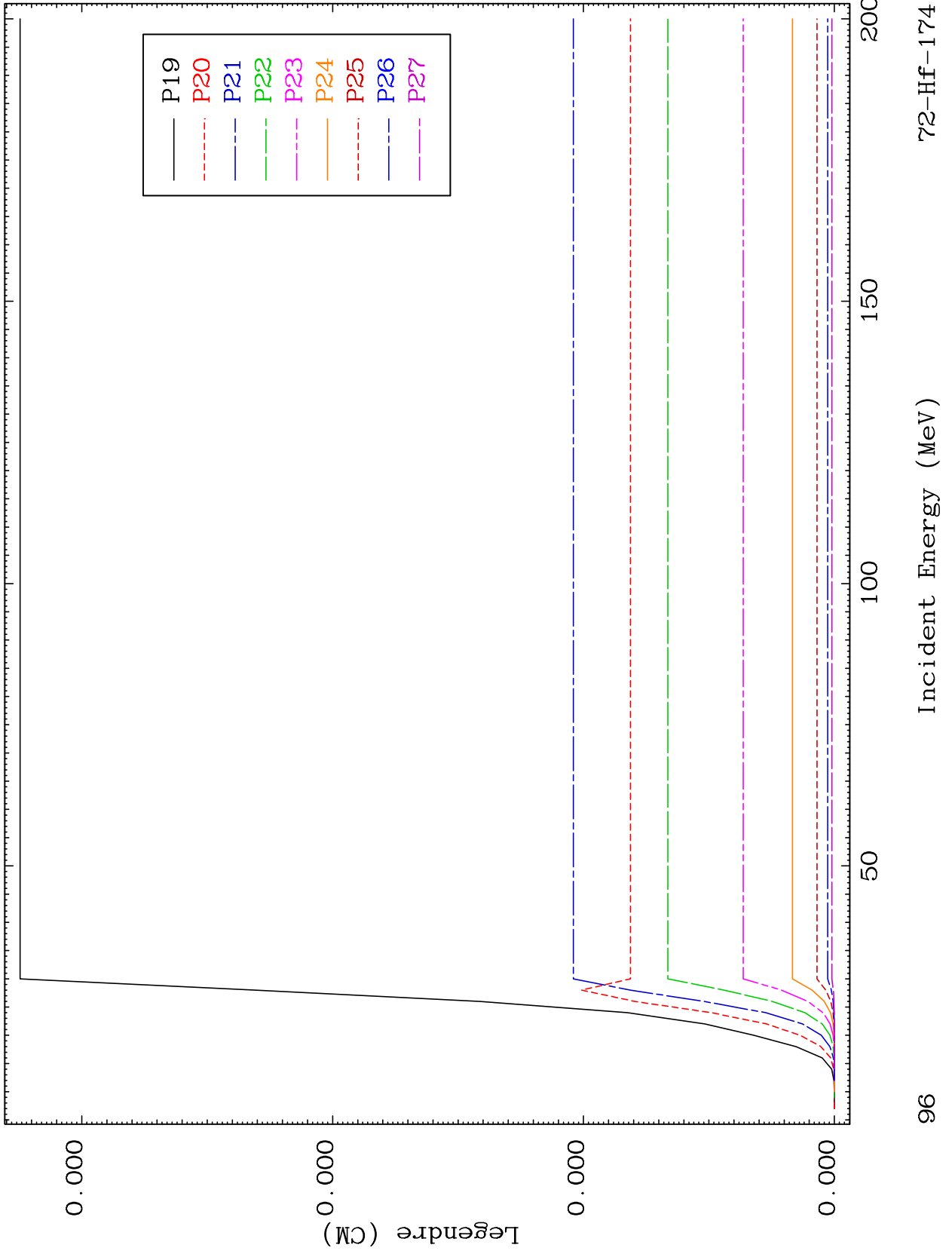
72-Hf-174



MAT 7225

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

72-Hf-174



96

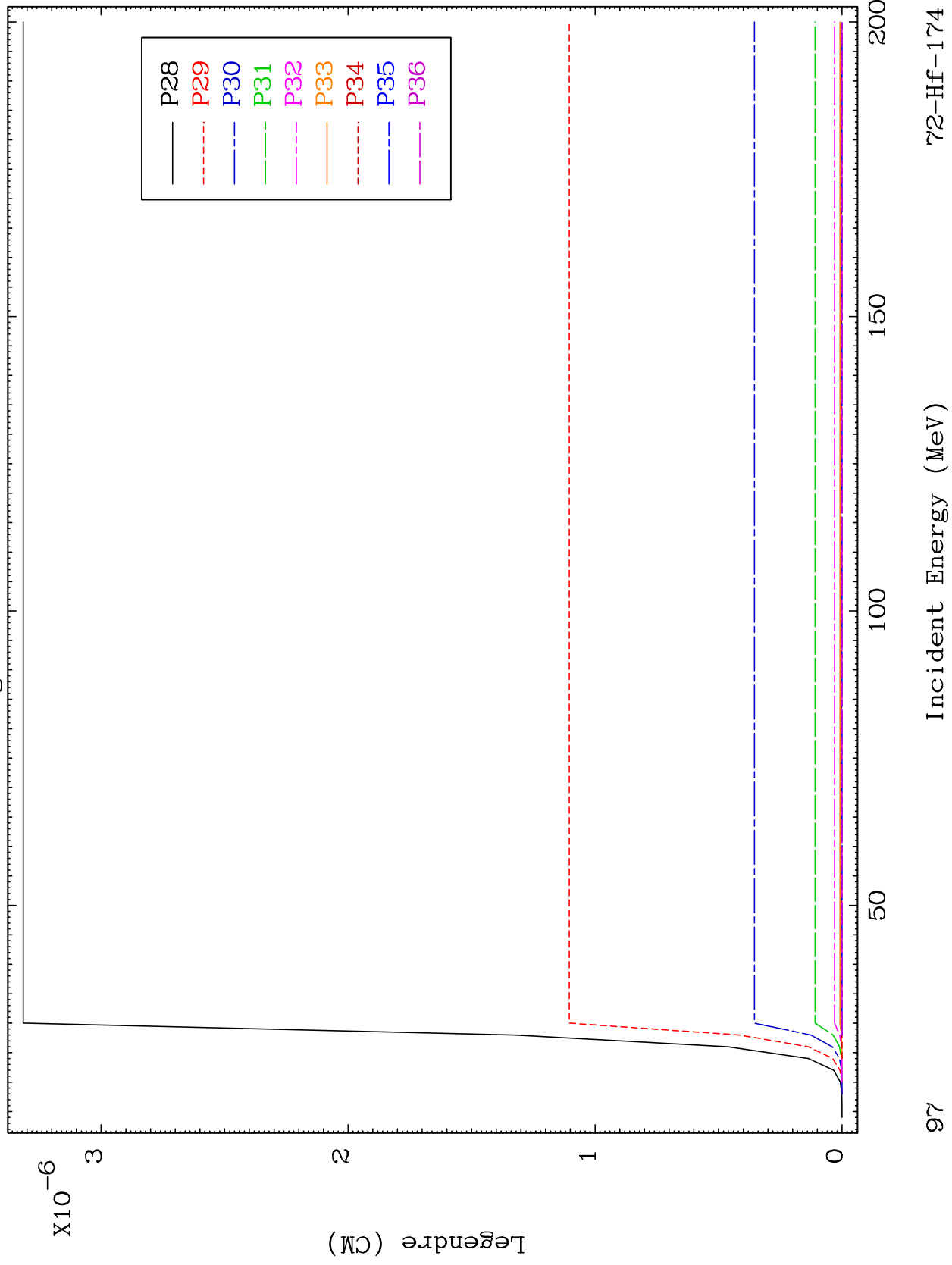
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

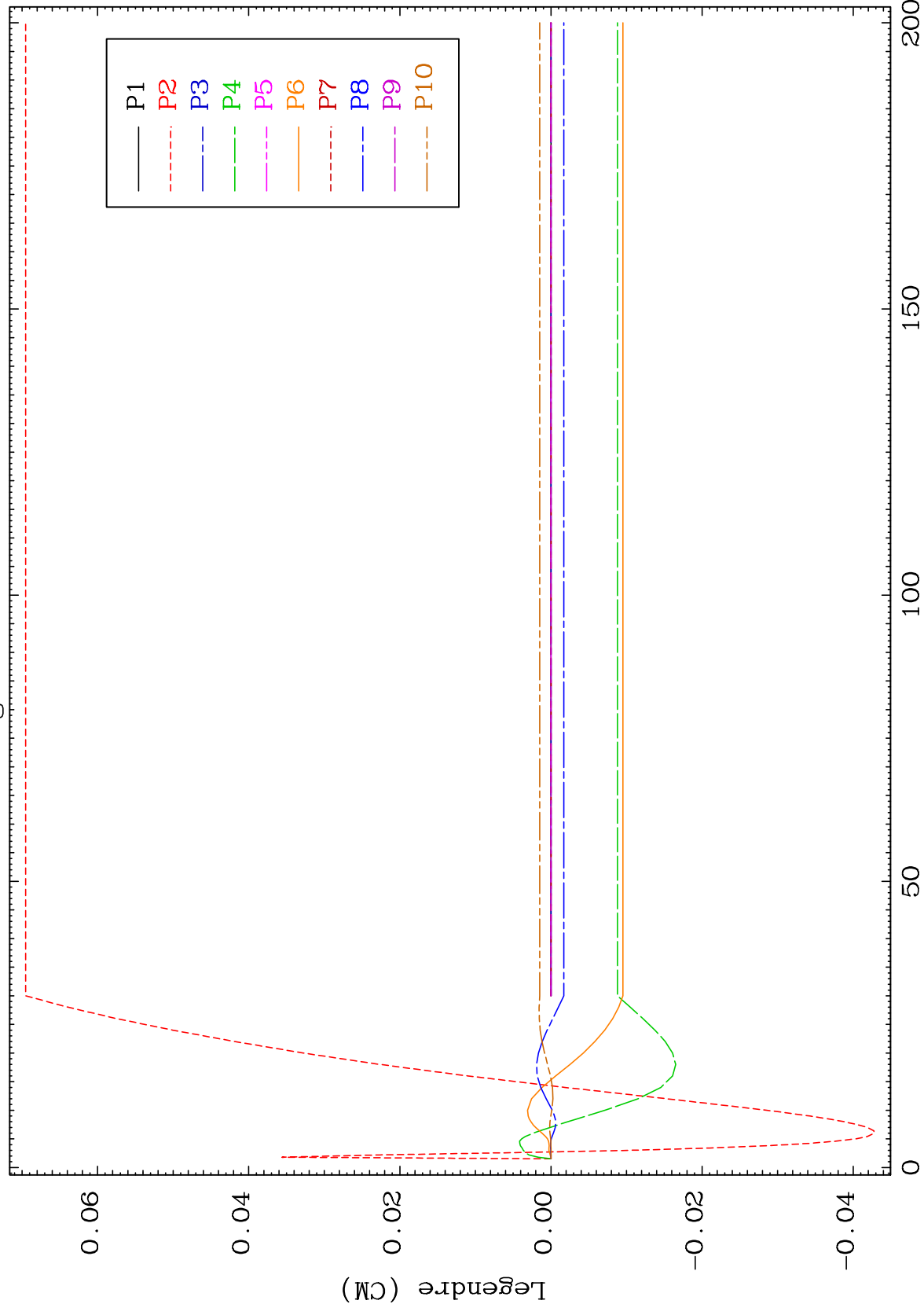
72-Hf-174



MAT 7225

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

72-Hf-174



98

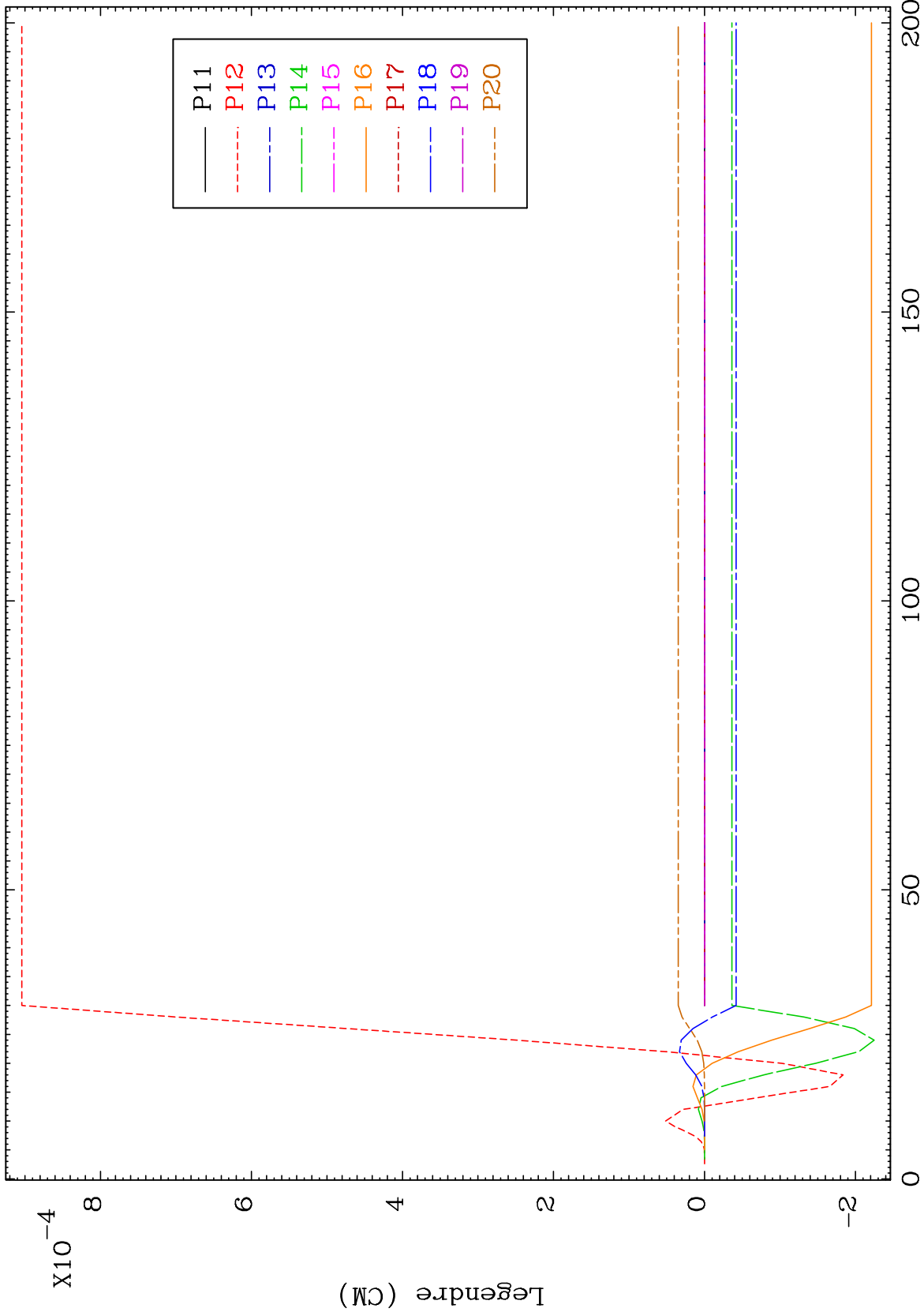
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

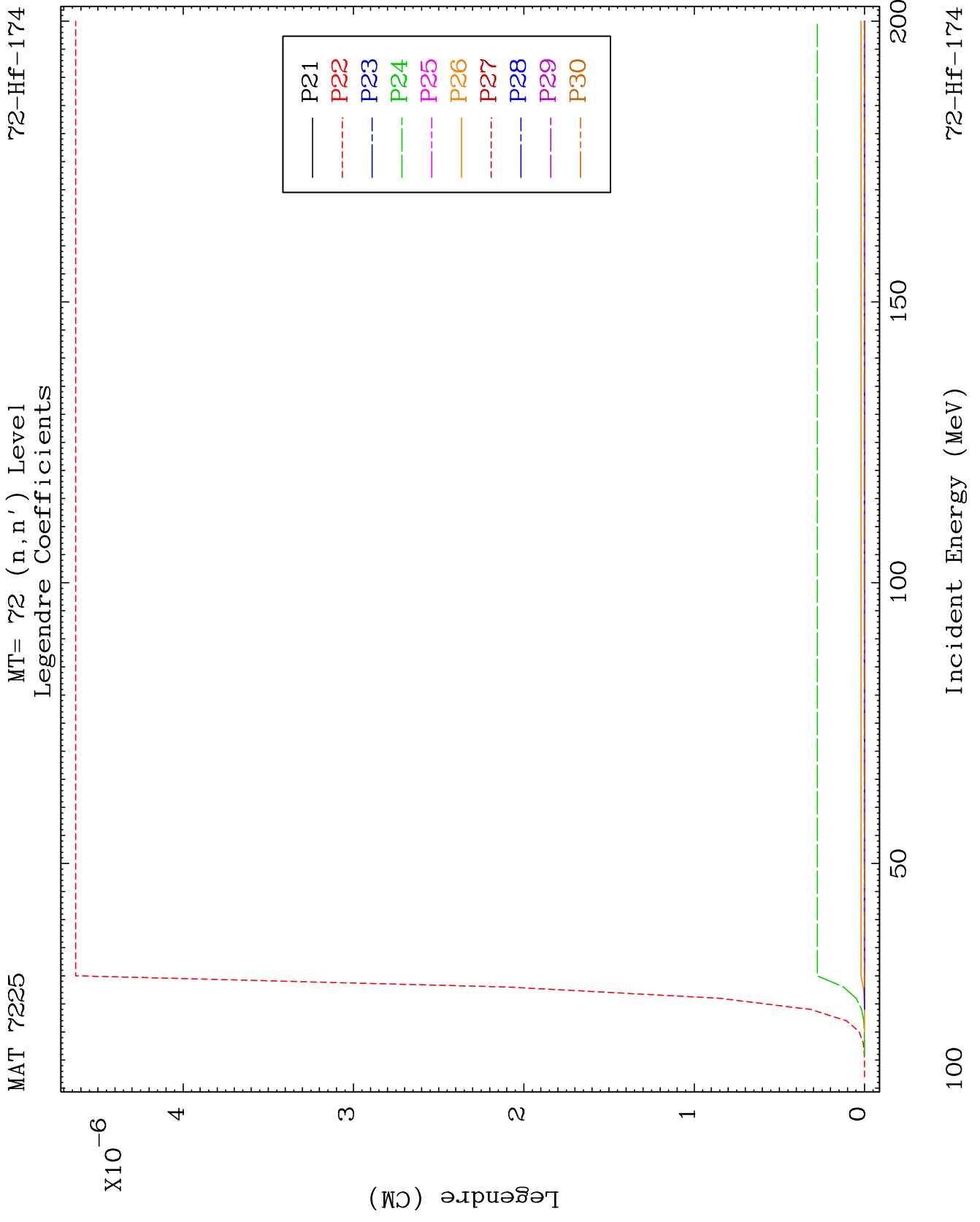
72-Hf-174



99

Incident Energy (MeV)

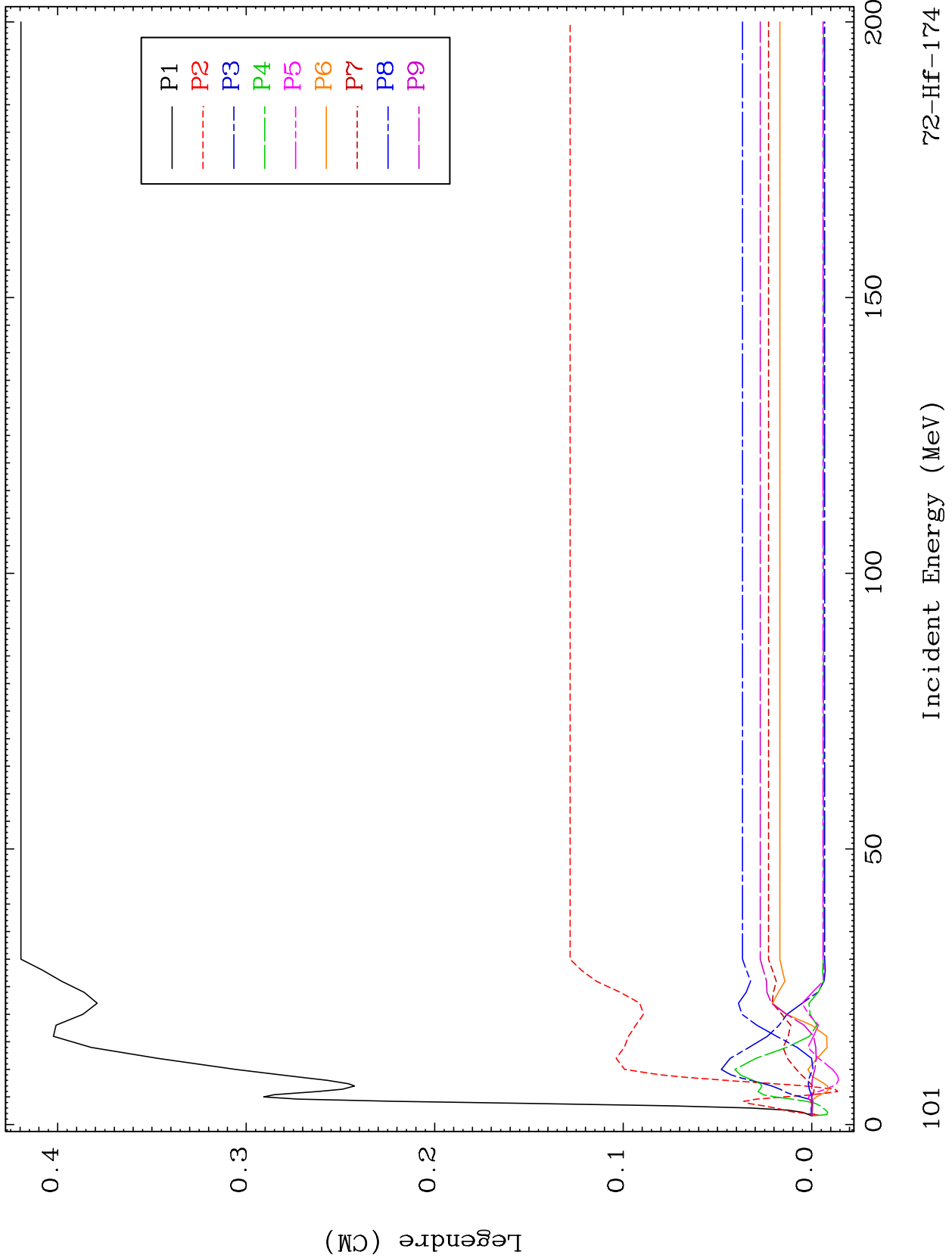
72-Hf-174



MAT 7225

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

72-Hf-174



72-Hf-174

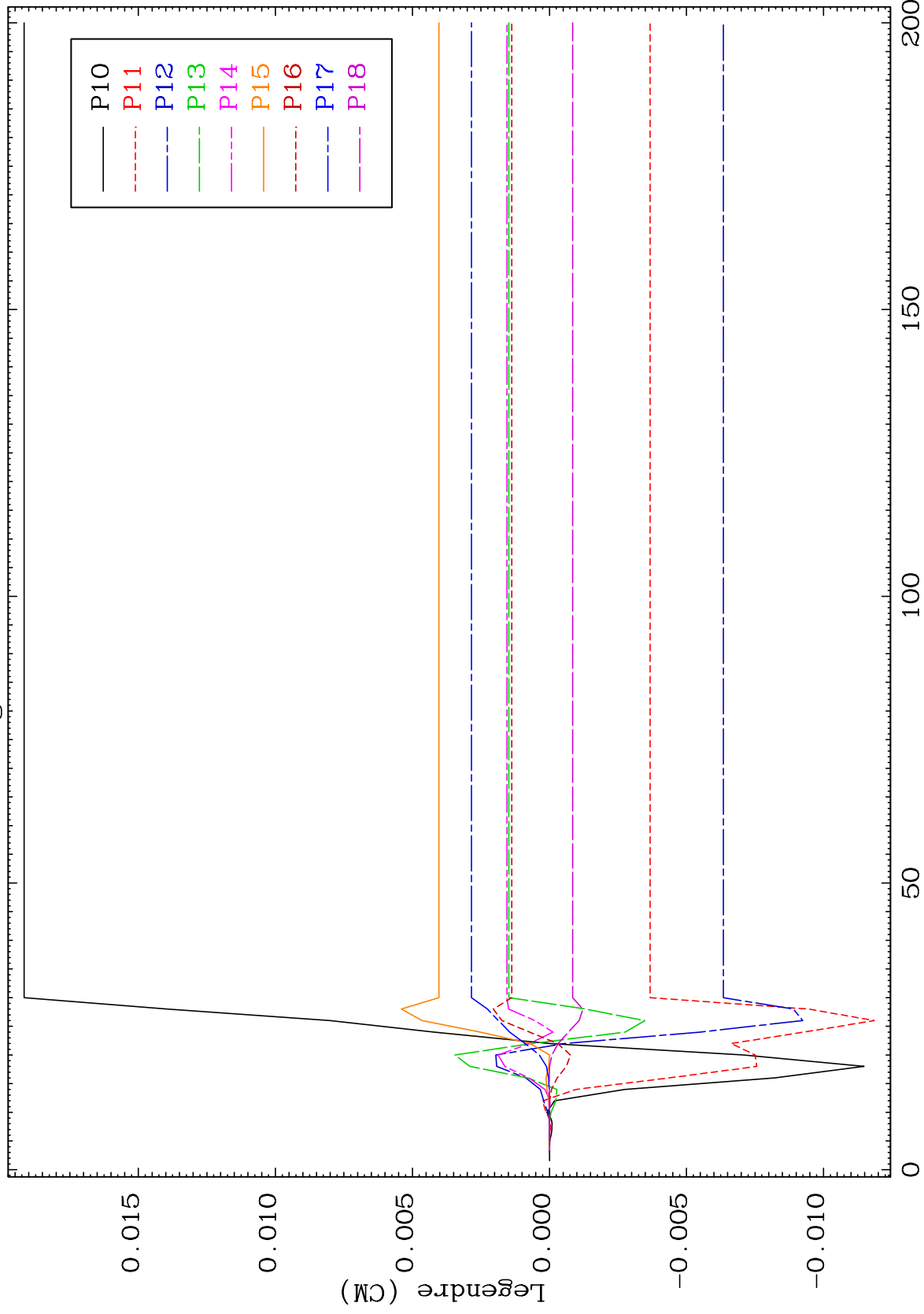
Incident Energy (MeV)

101

MAT 7225

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

72-Hf-174



102

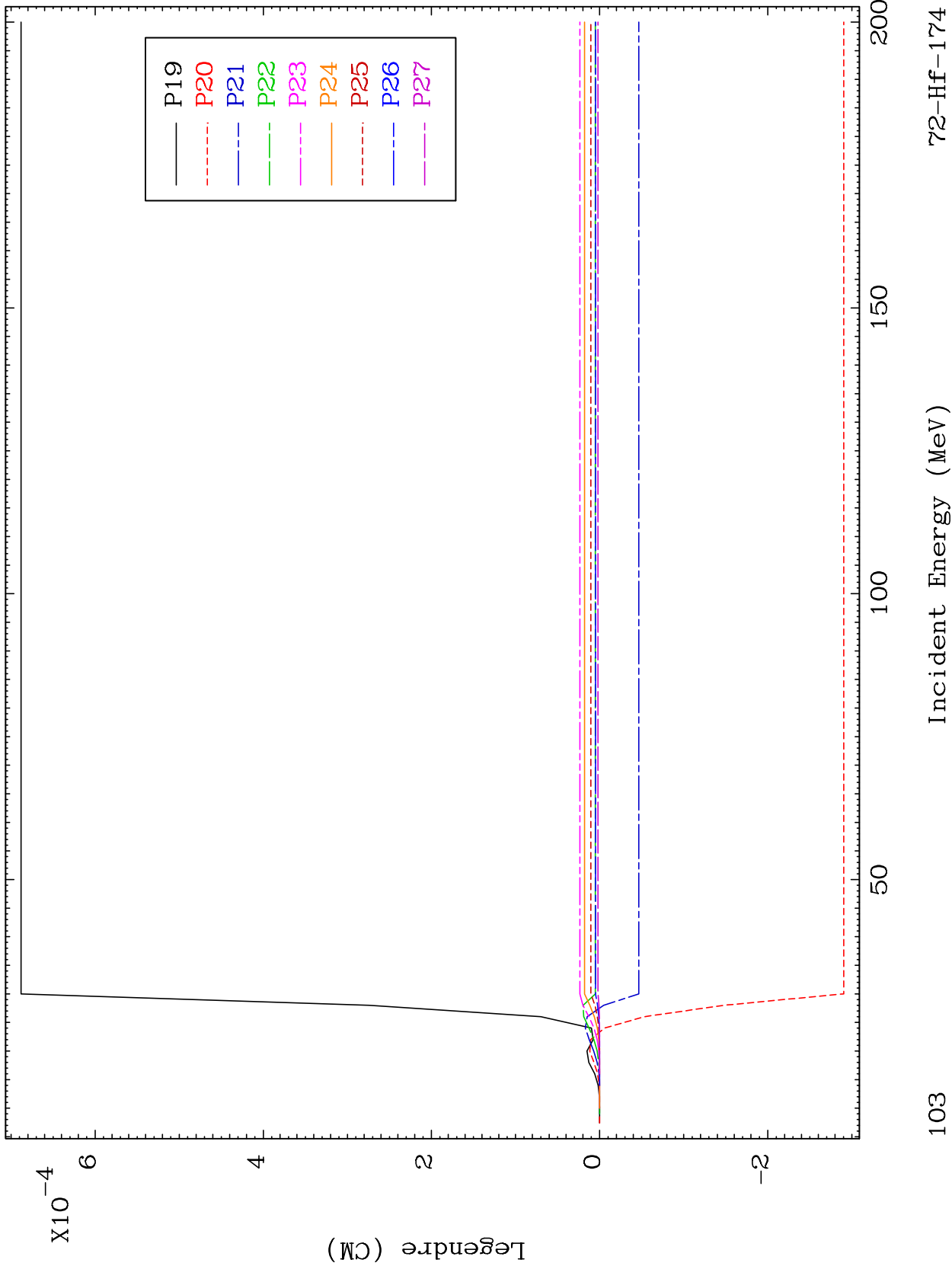
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



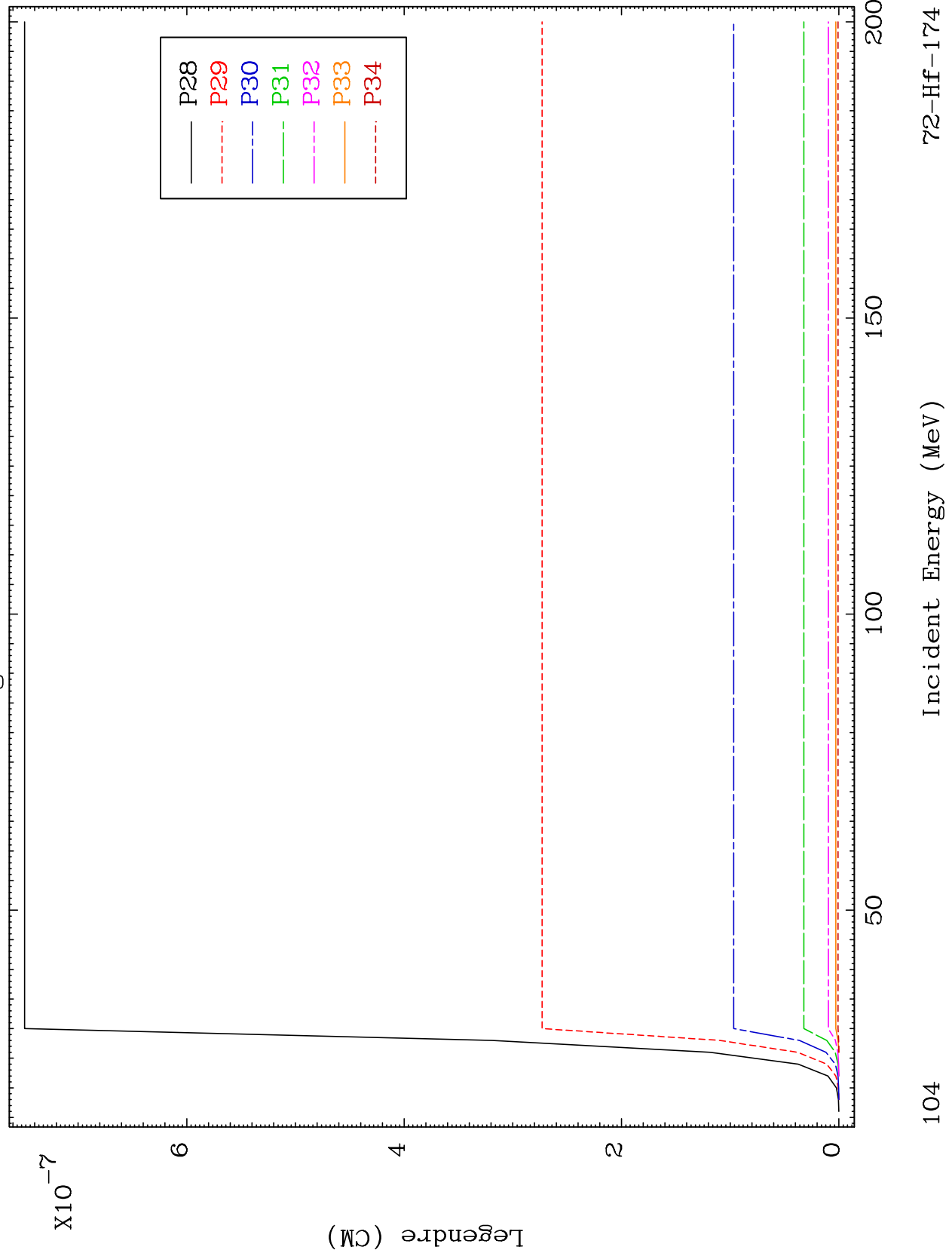
103

72-Hf-174

MAT 7225

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

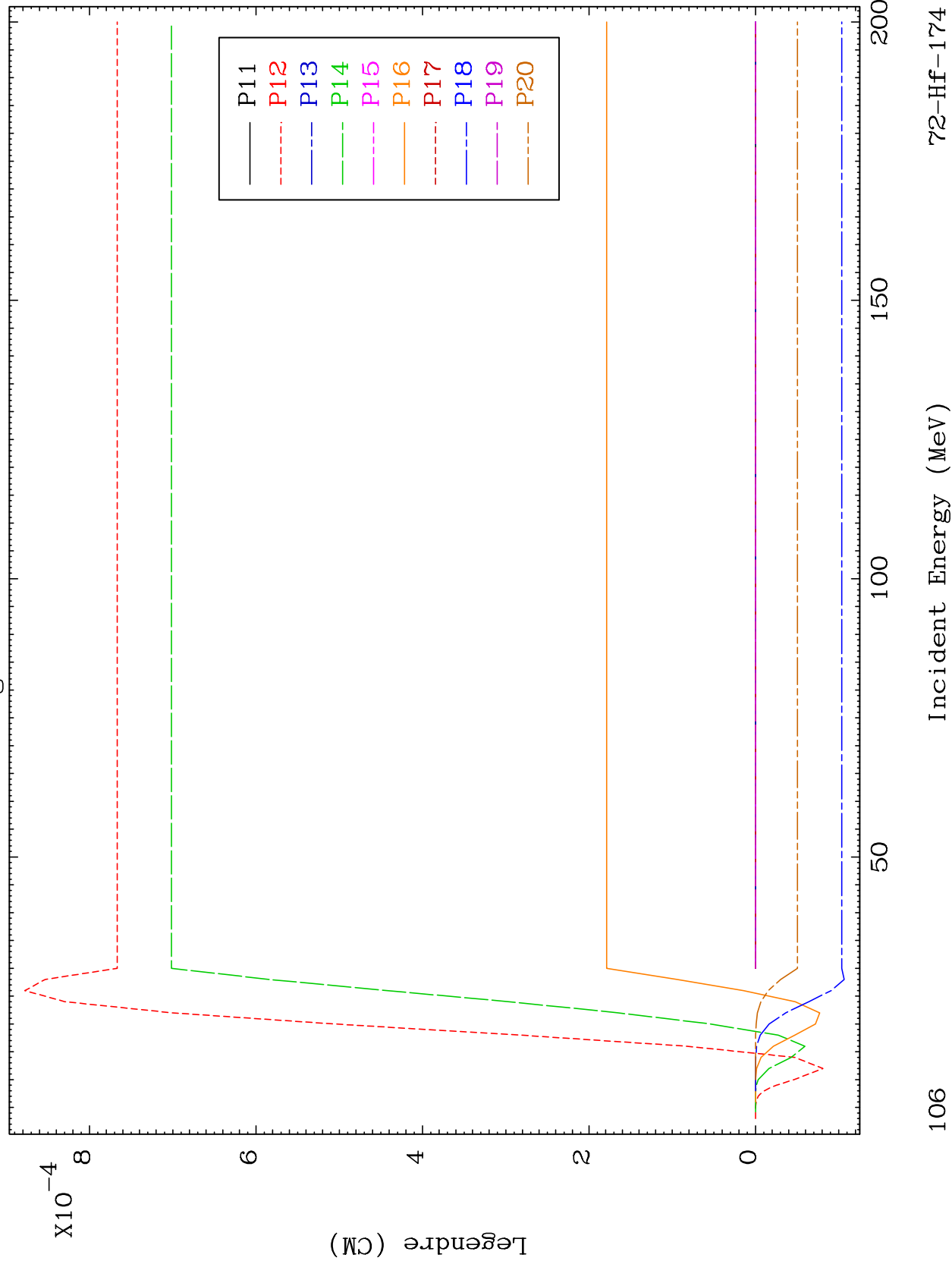
72-Hf-174



MAT 7225

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

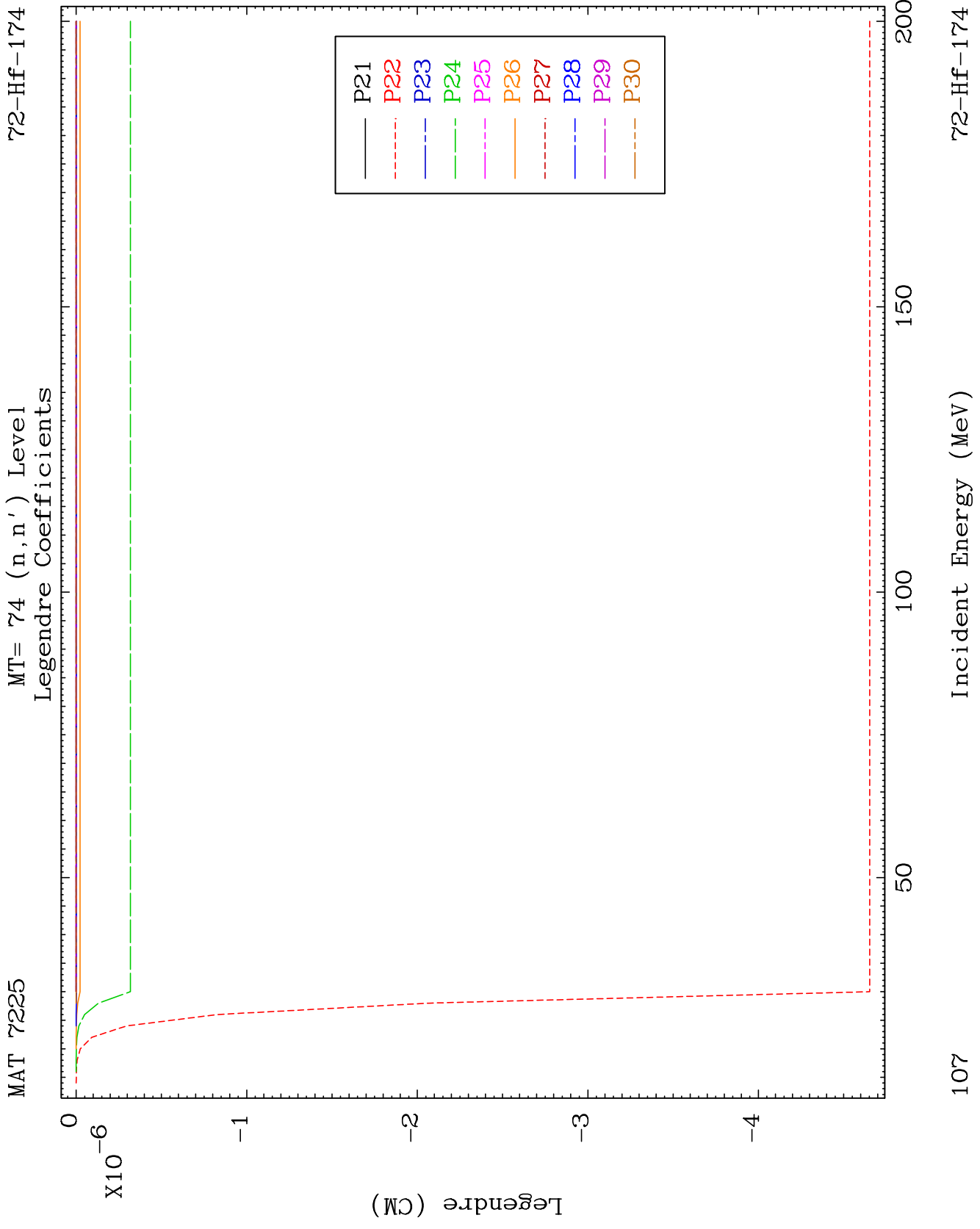
72-Hf-174

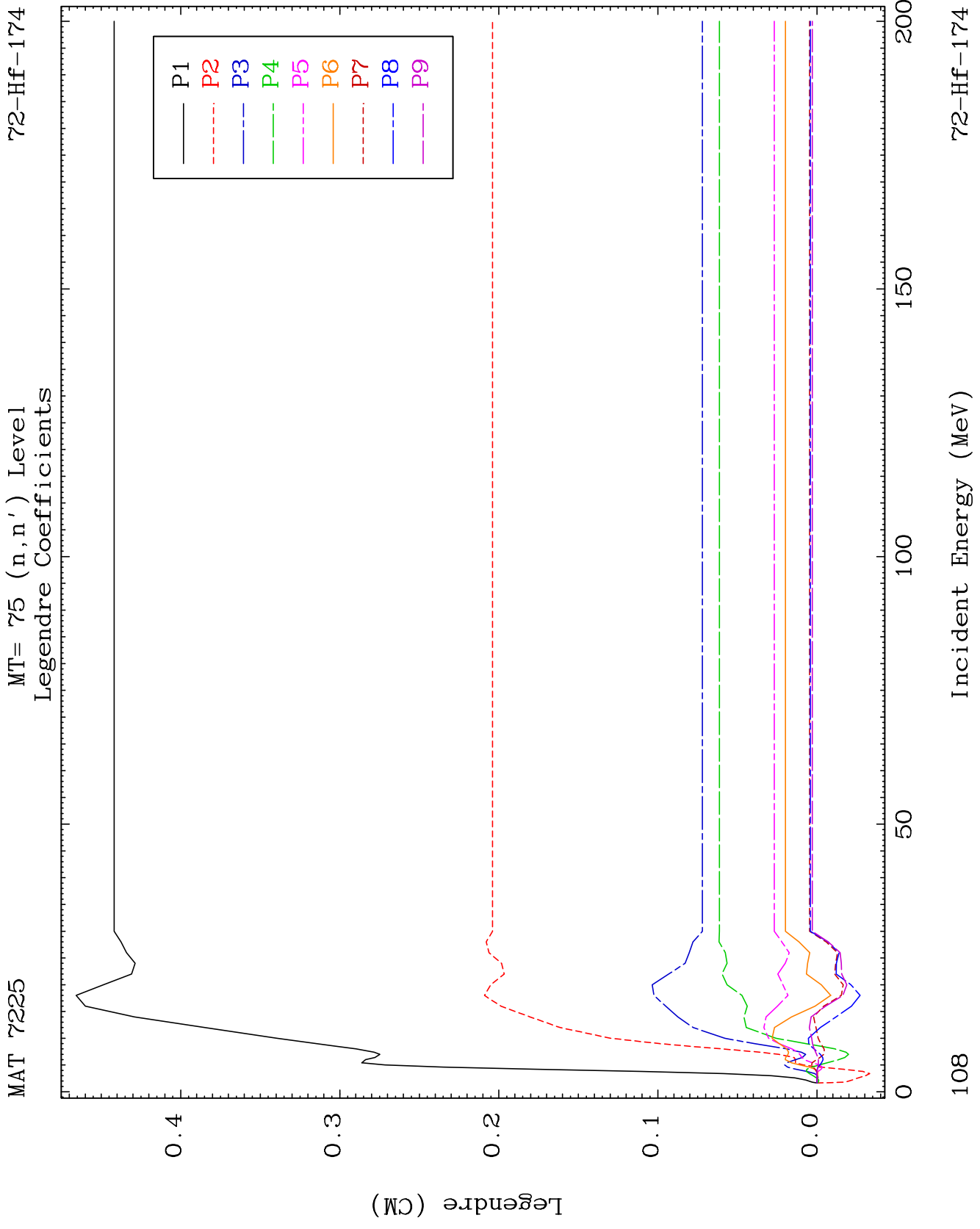


106

Incident Energy (MeV)

72-Hf-174

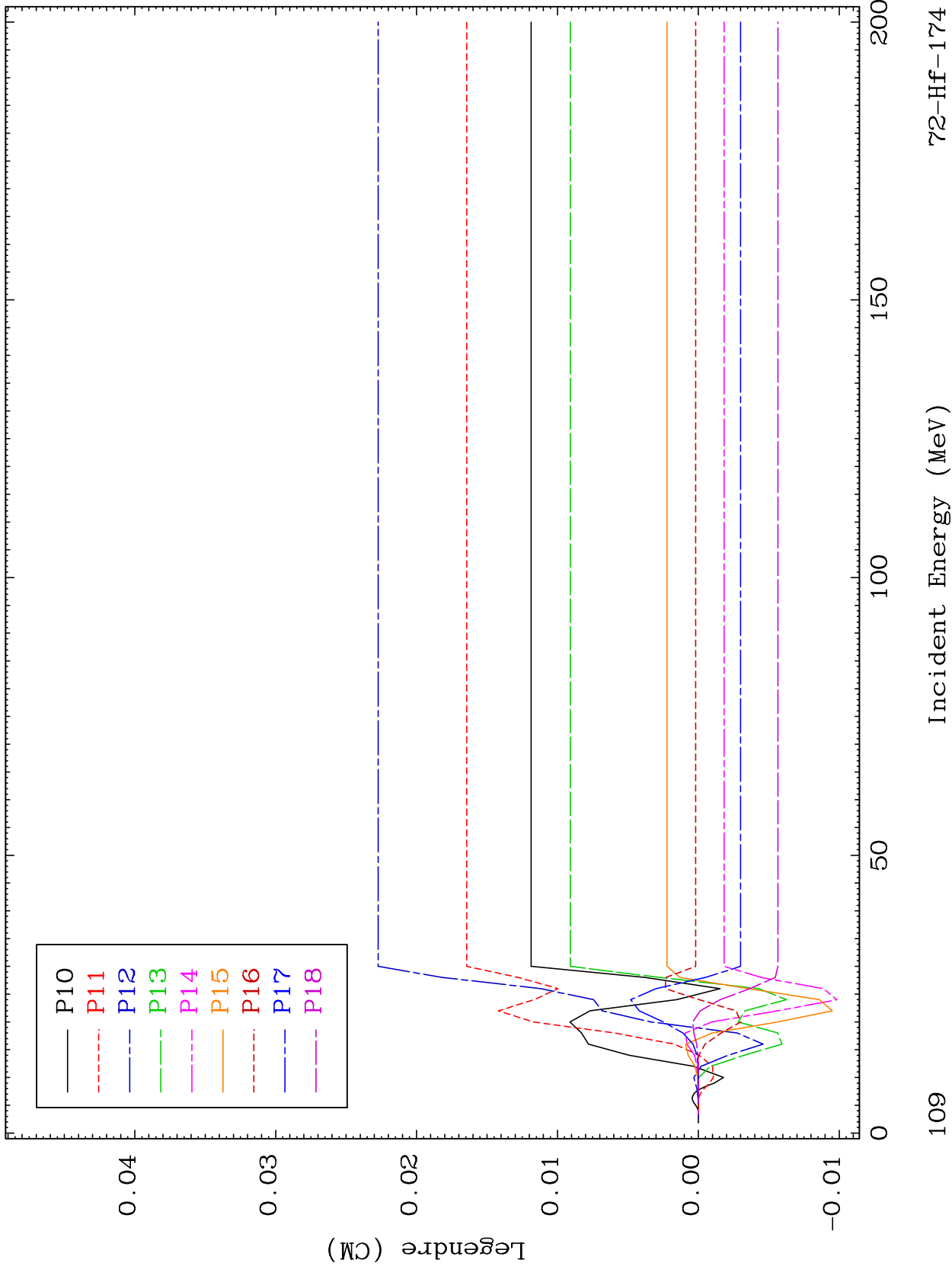




MAT 7225

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

72-Hf-174



72-Hf-174

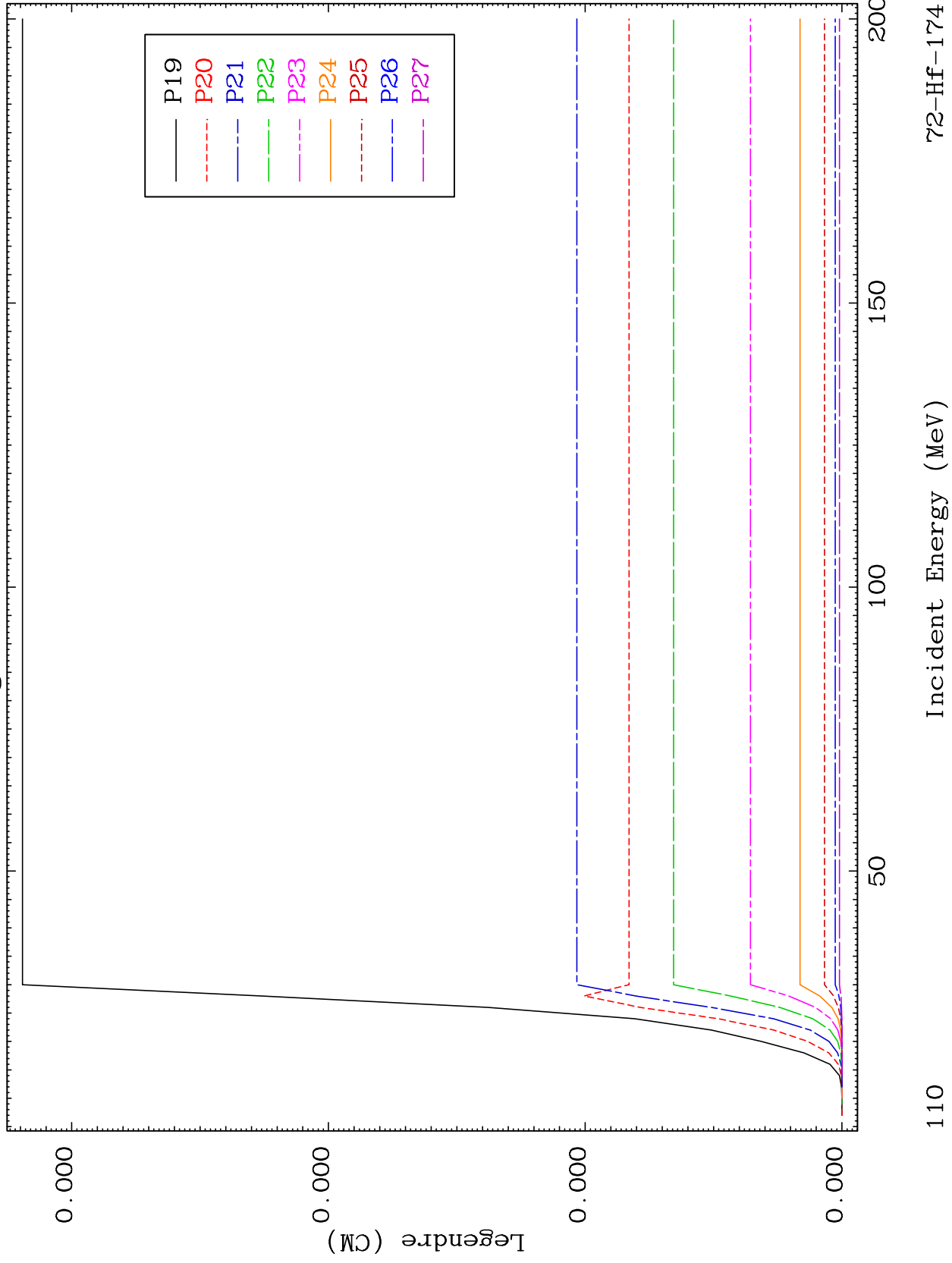
Incident Energy (MeV)

109

MAT 7225

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

72-Hf-174



110

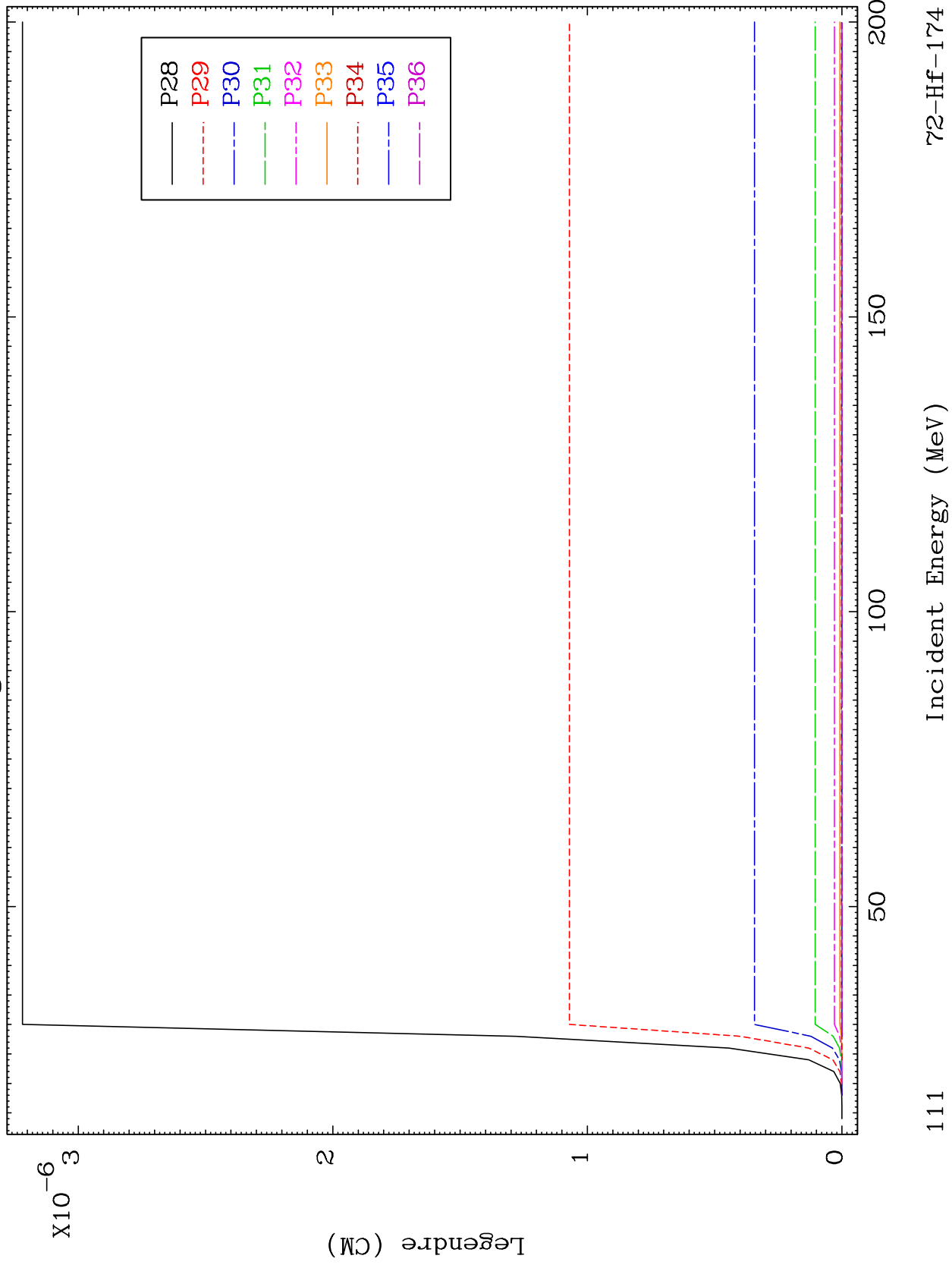
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

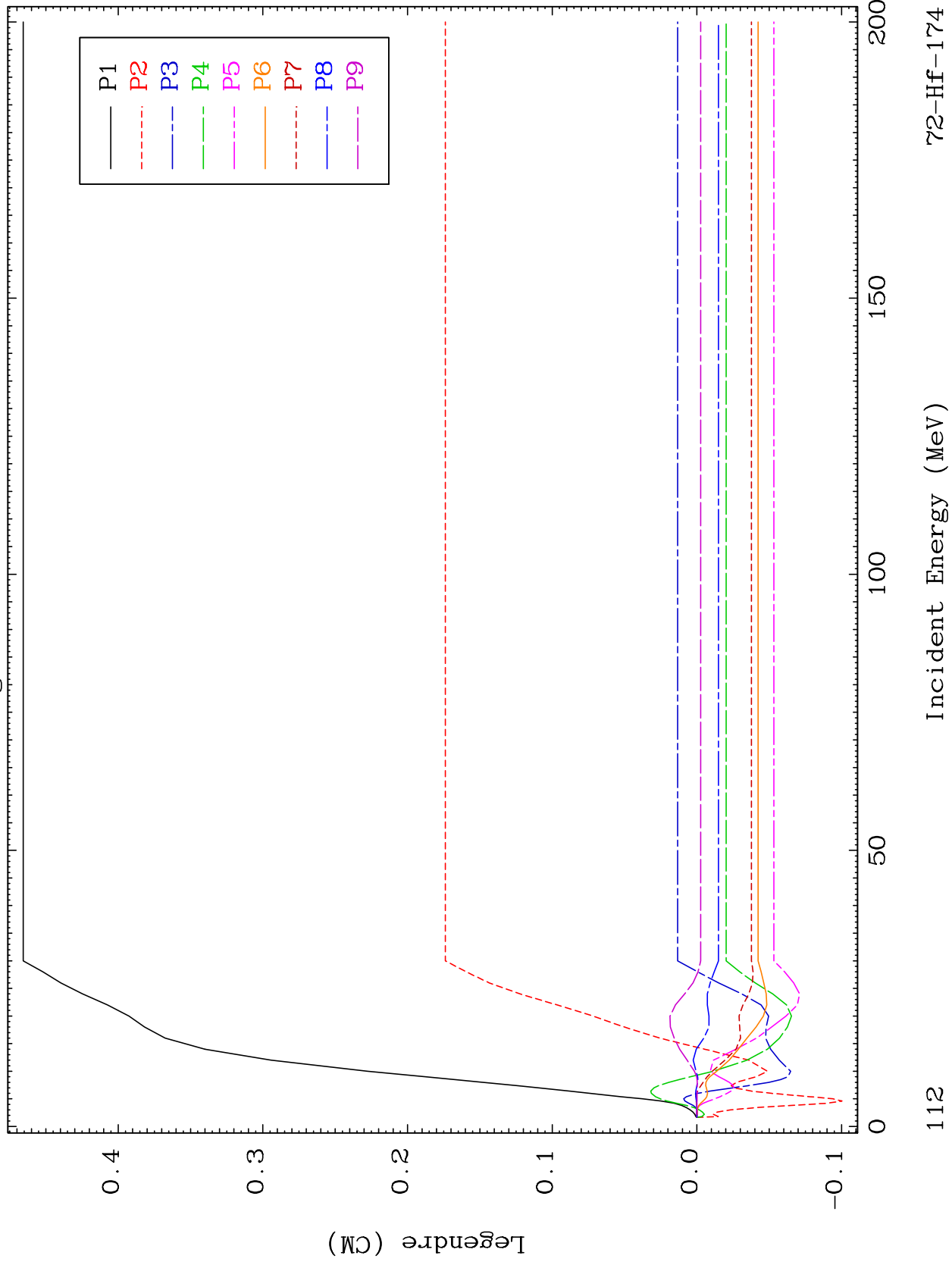
72-Hf-174



MAT 7225

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

72-Hf-174



72-Hf-174

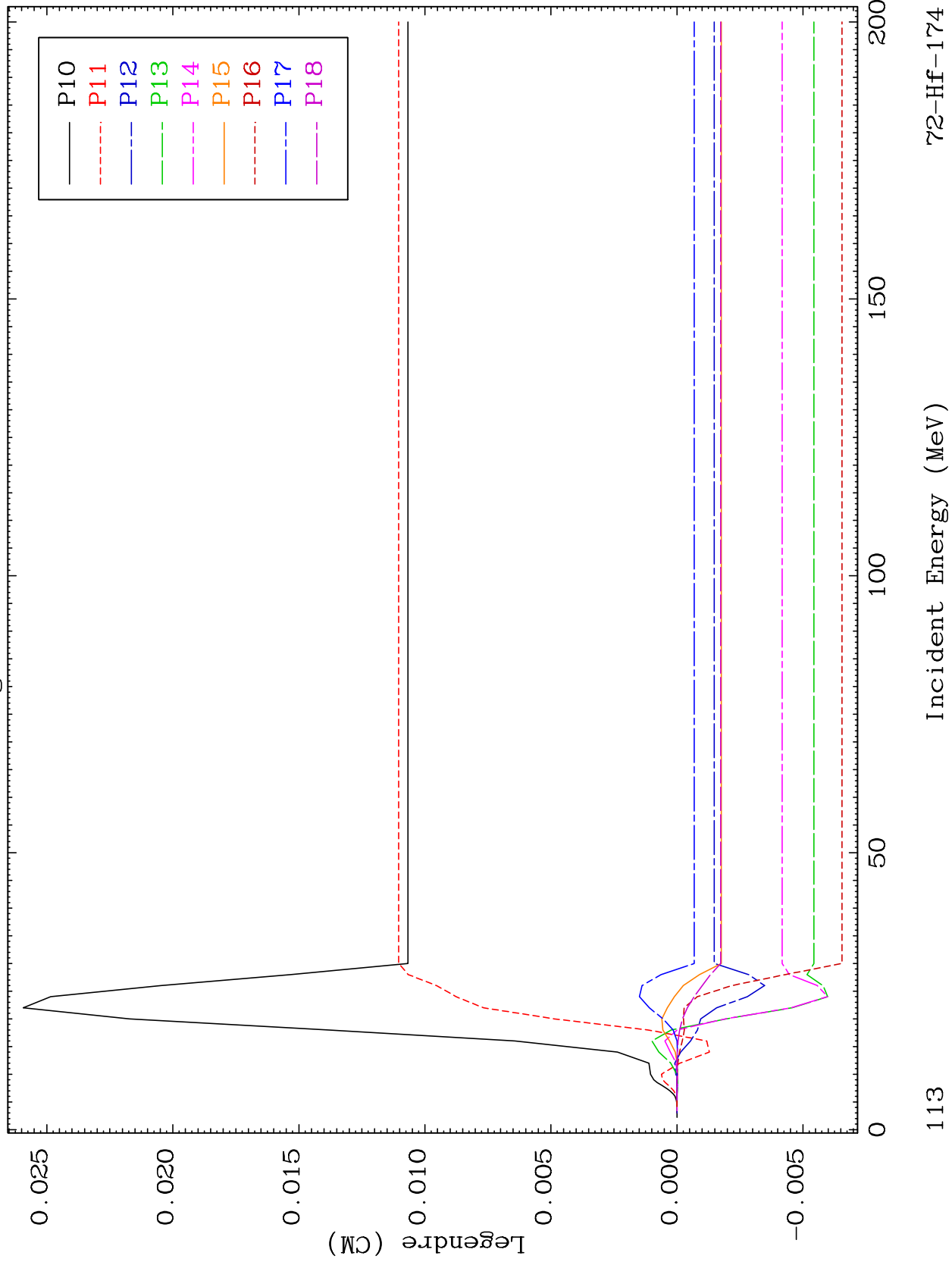
Incident Energy (MeV)

112

MAT 7225

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

72-Hf-174



113

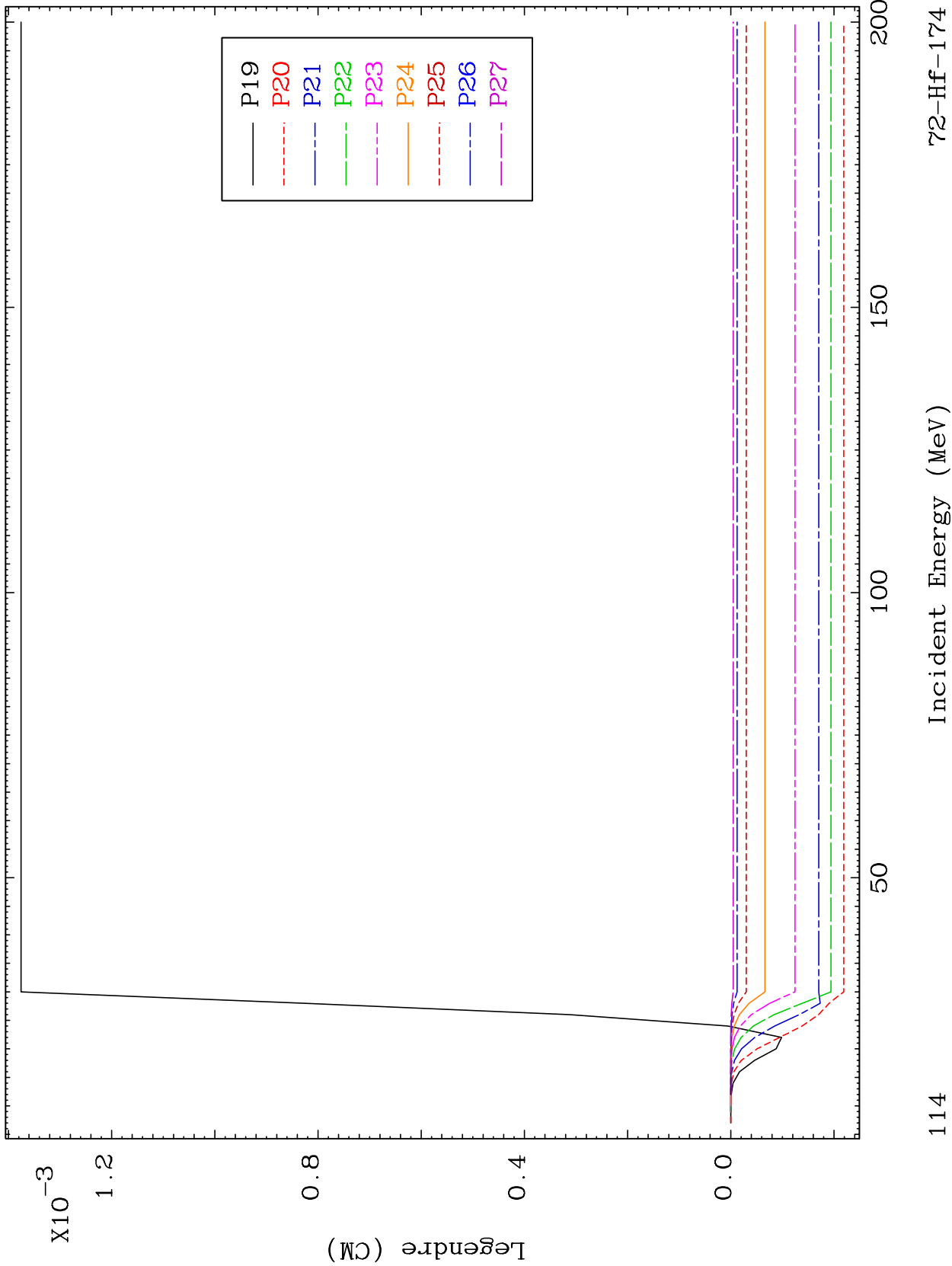
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



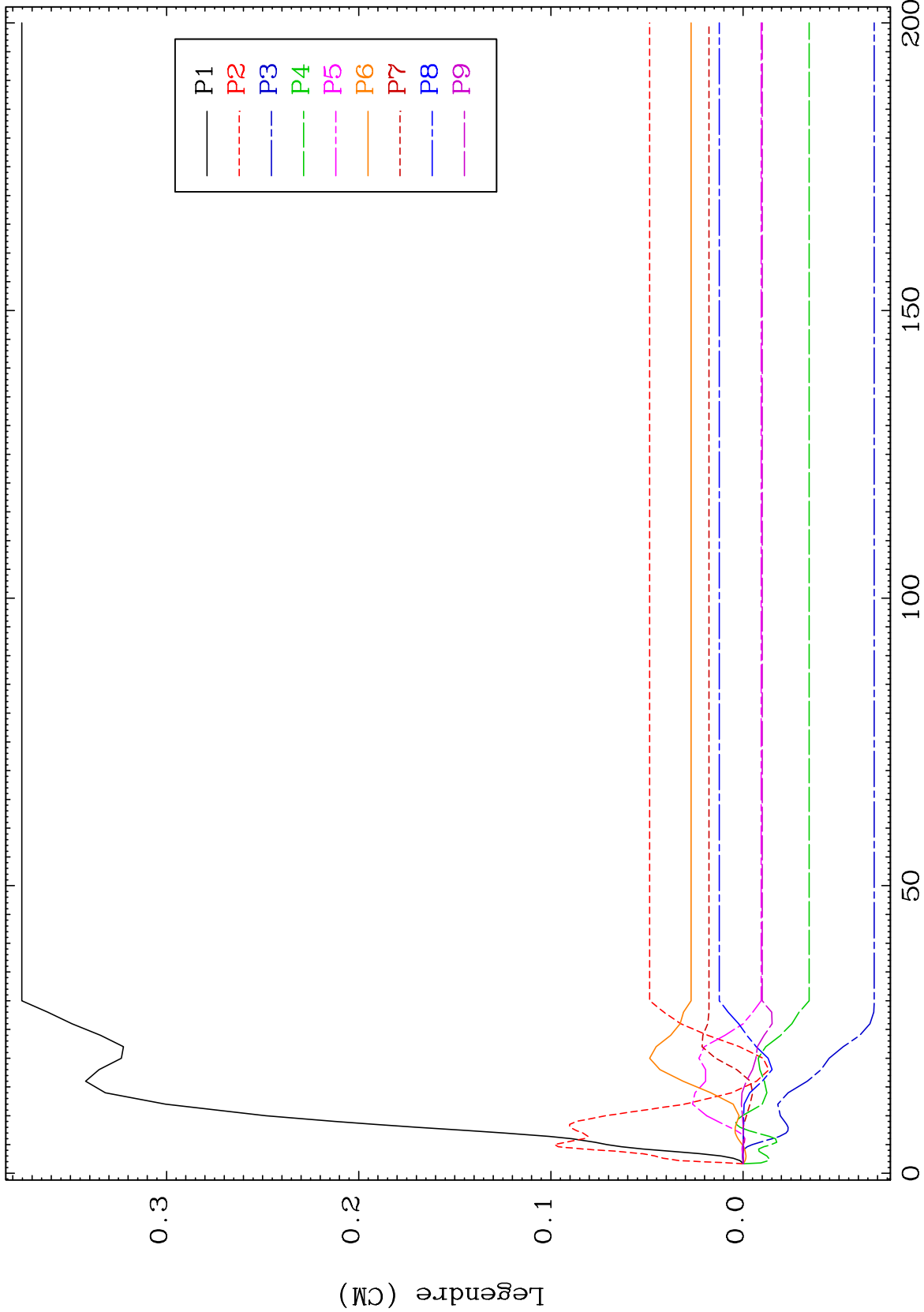
114

72-Hf-174

MAT 7225

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

72-Hf-174



116

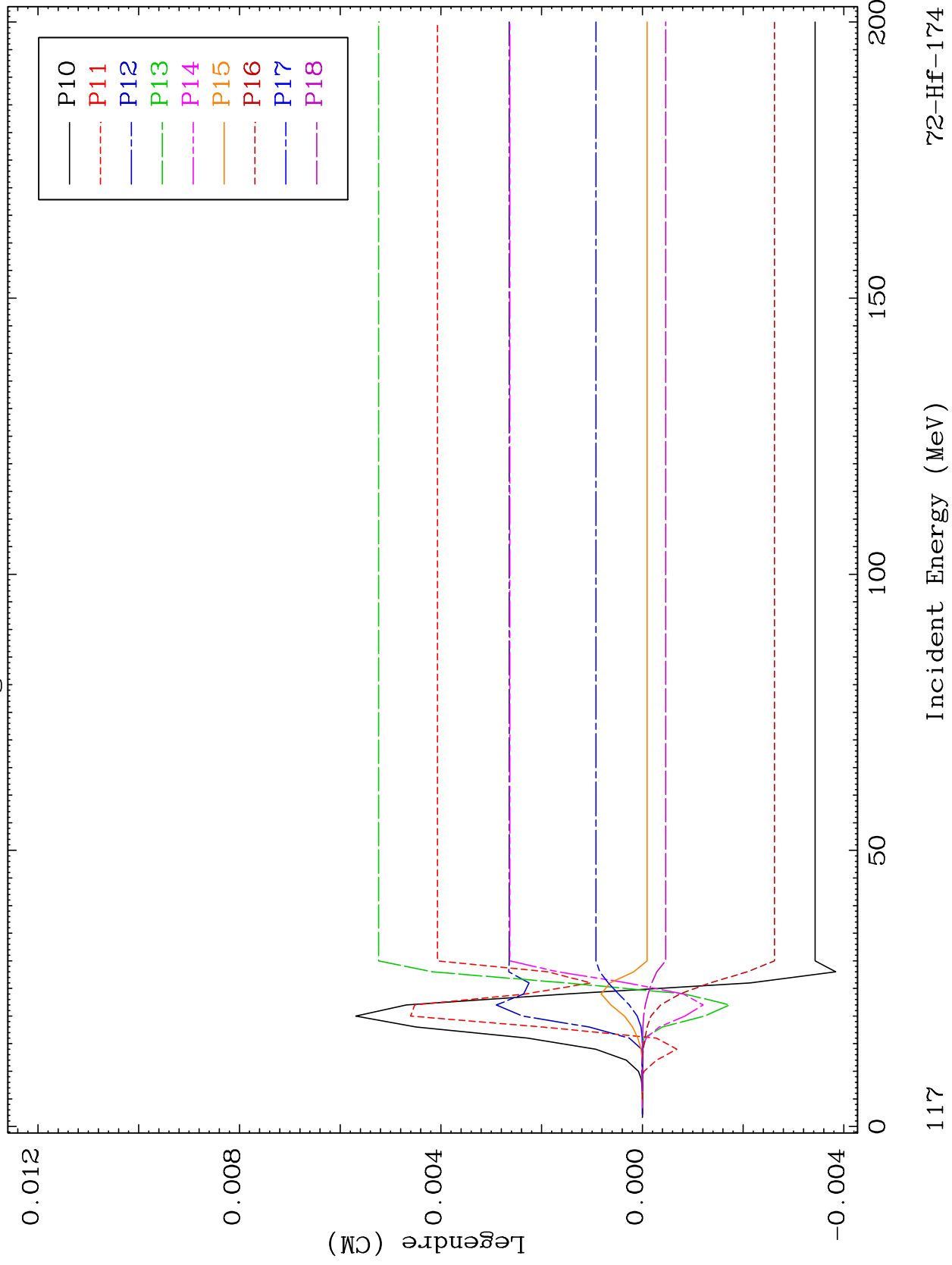
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

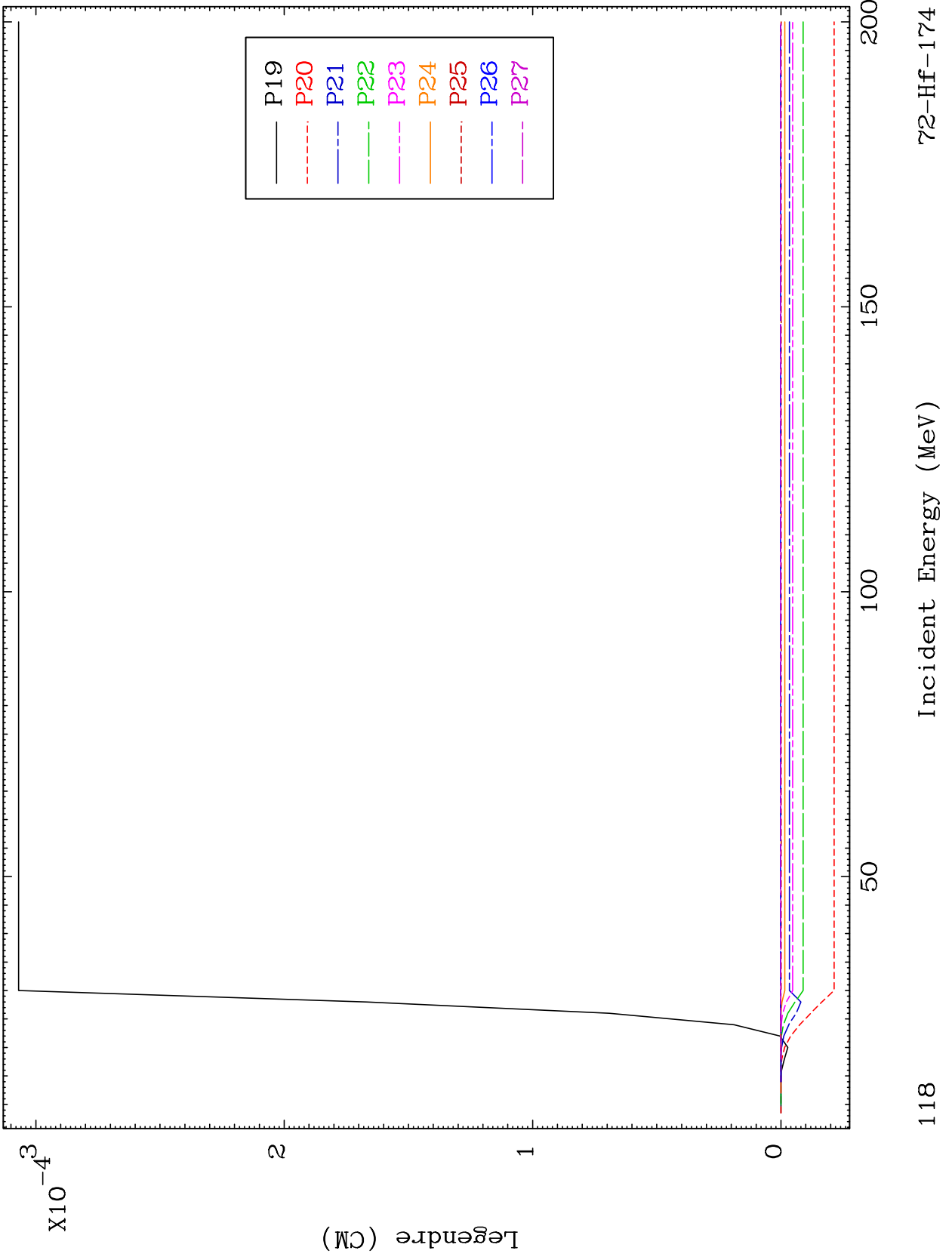
Incident Energy (MeV)

117

MAT 7225

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

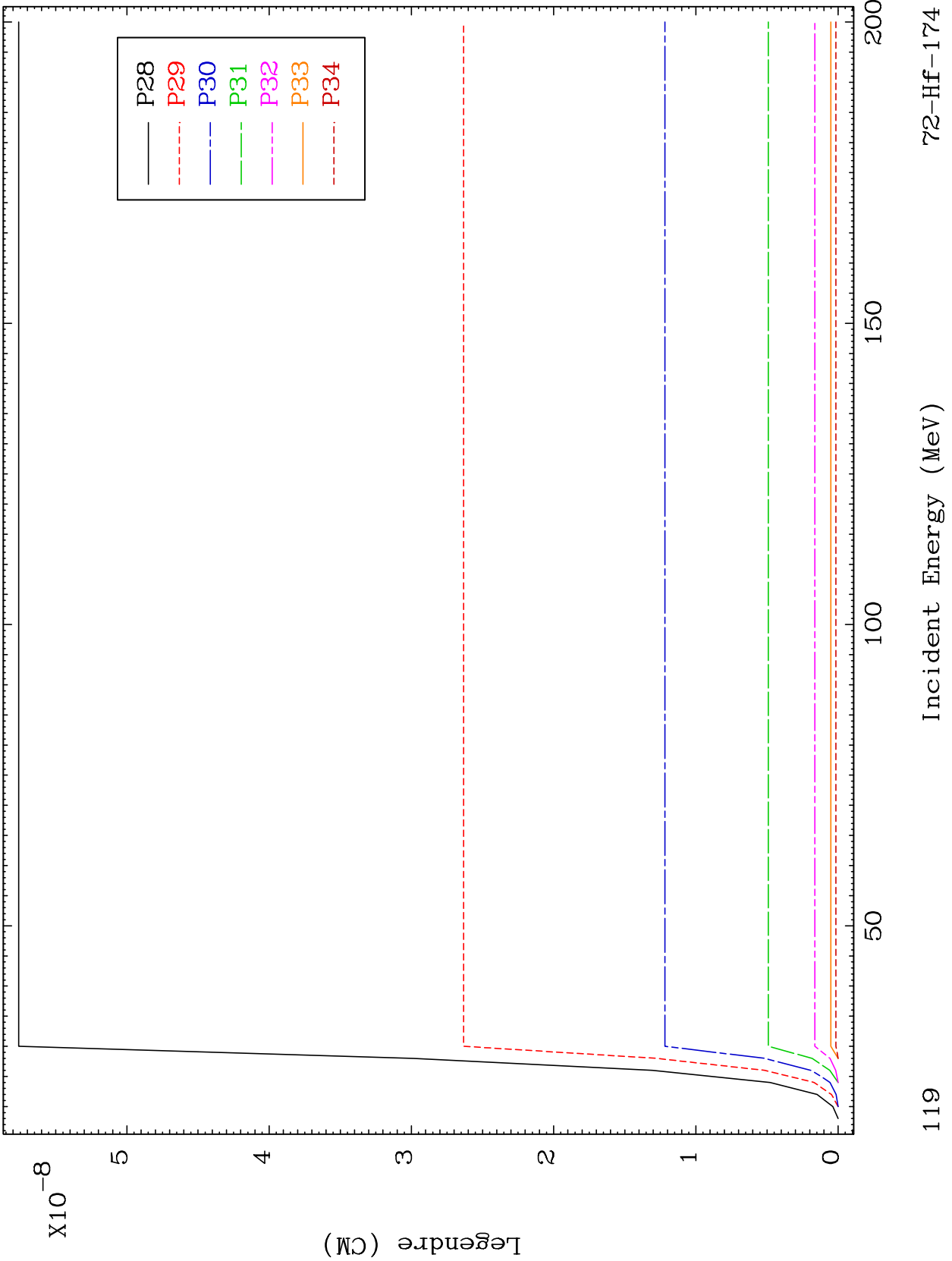
72-Hf-174



MAT 7225

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

72-Hf-174



119

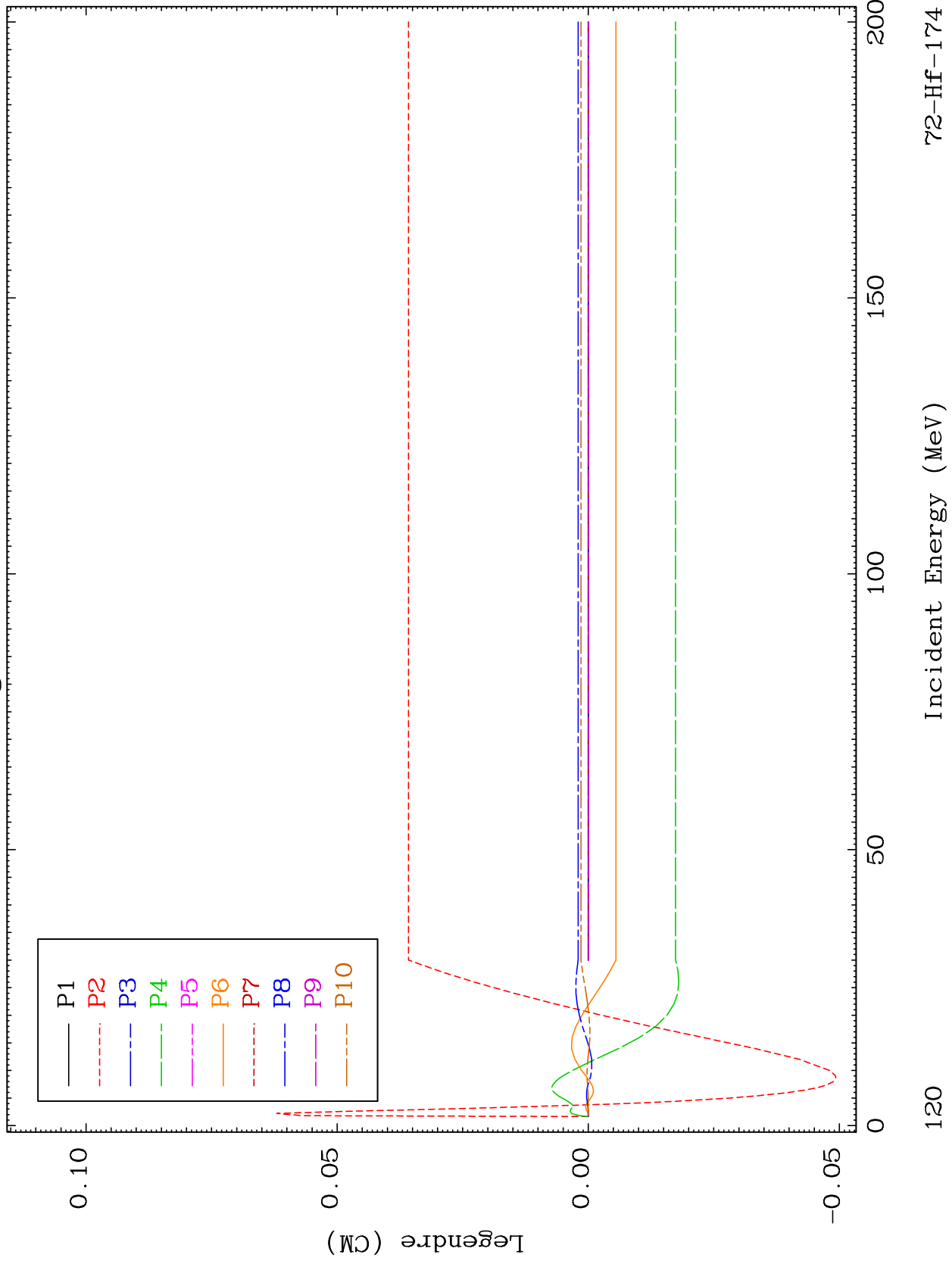
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

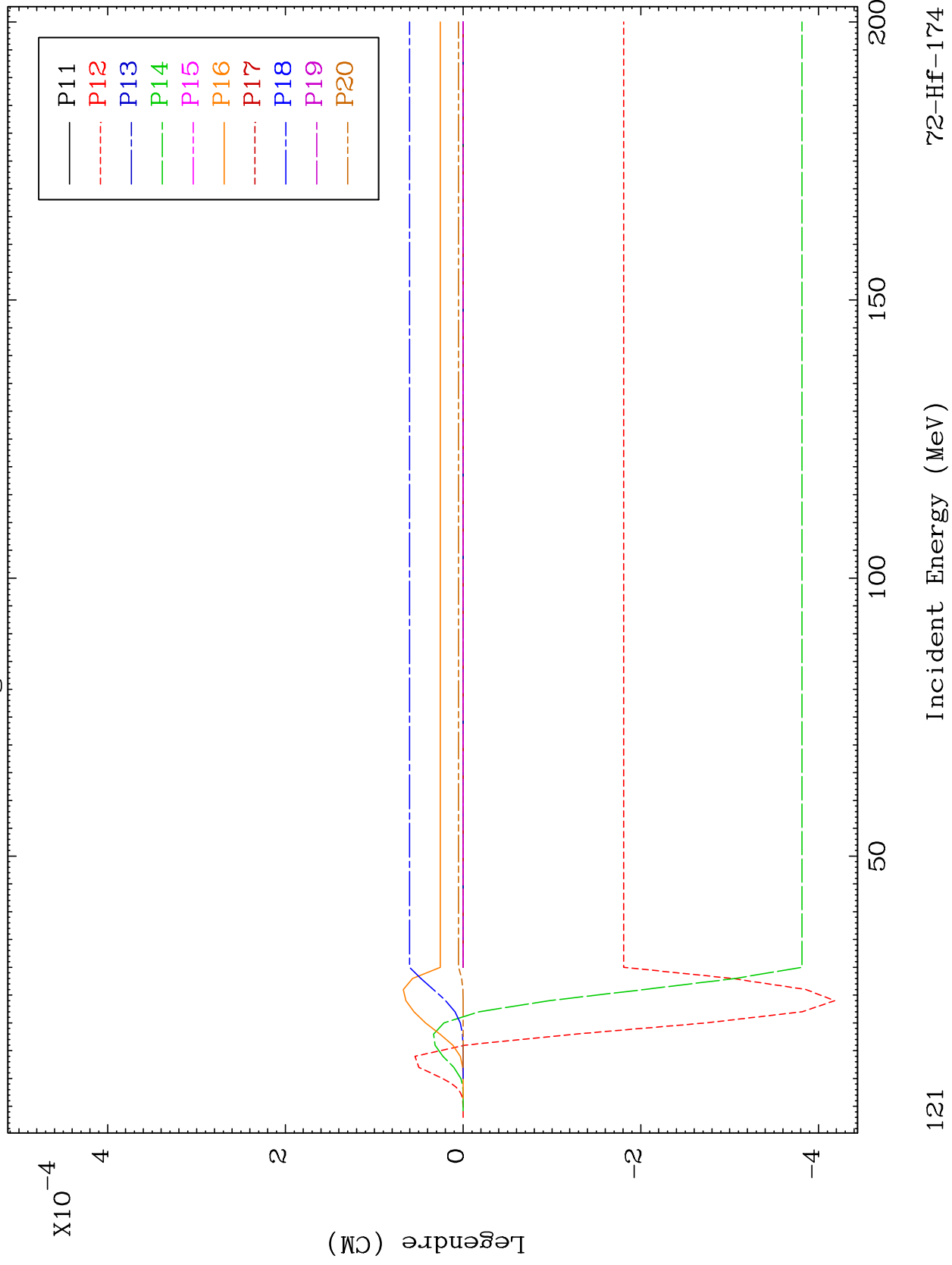
Incident Energy (MeV)

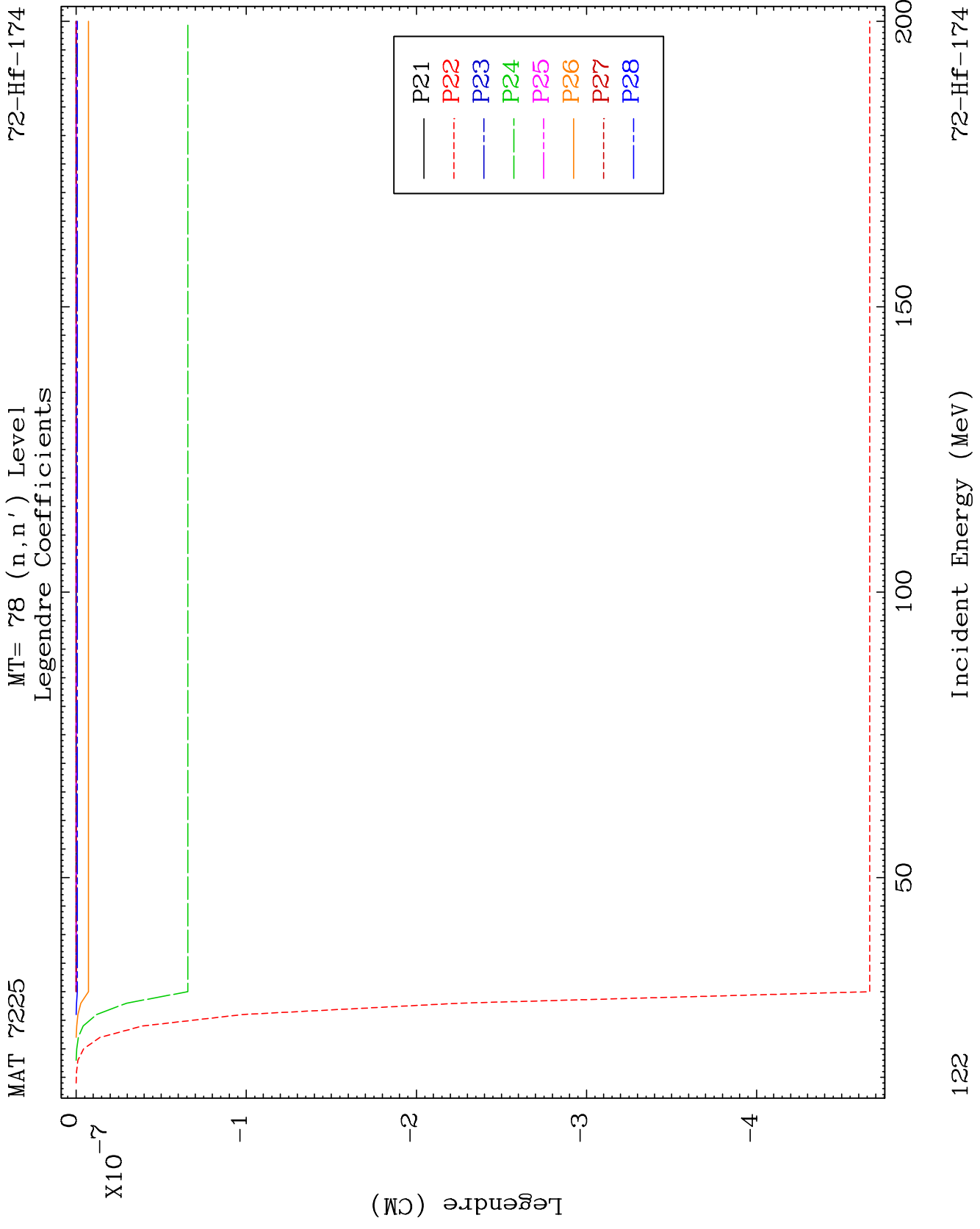
120

MAT 7225

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

72-Hf-174

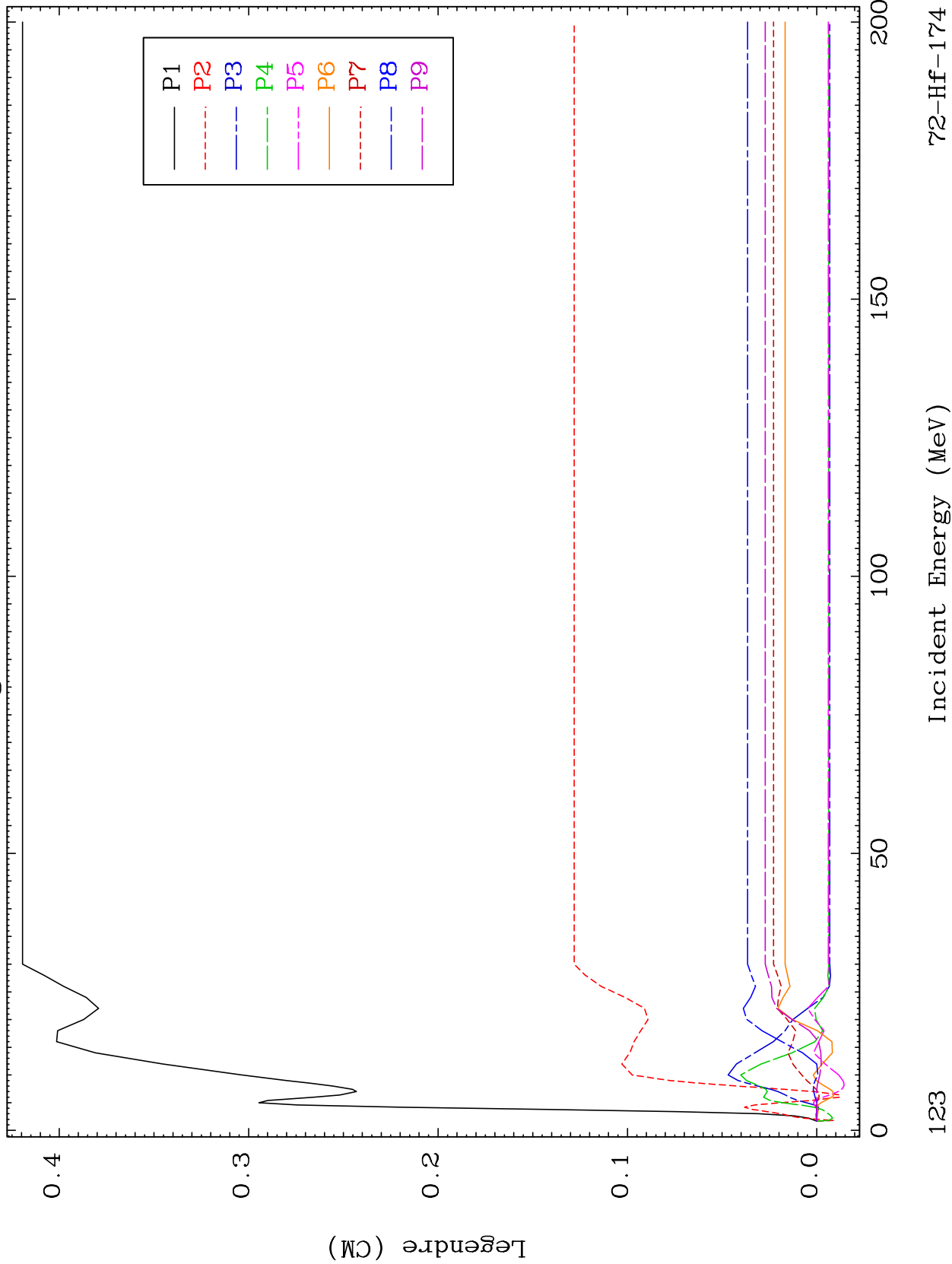




MAT 7225

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

72-Hf-174



72-Hf-174

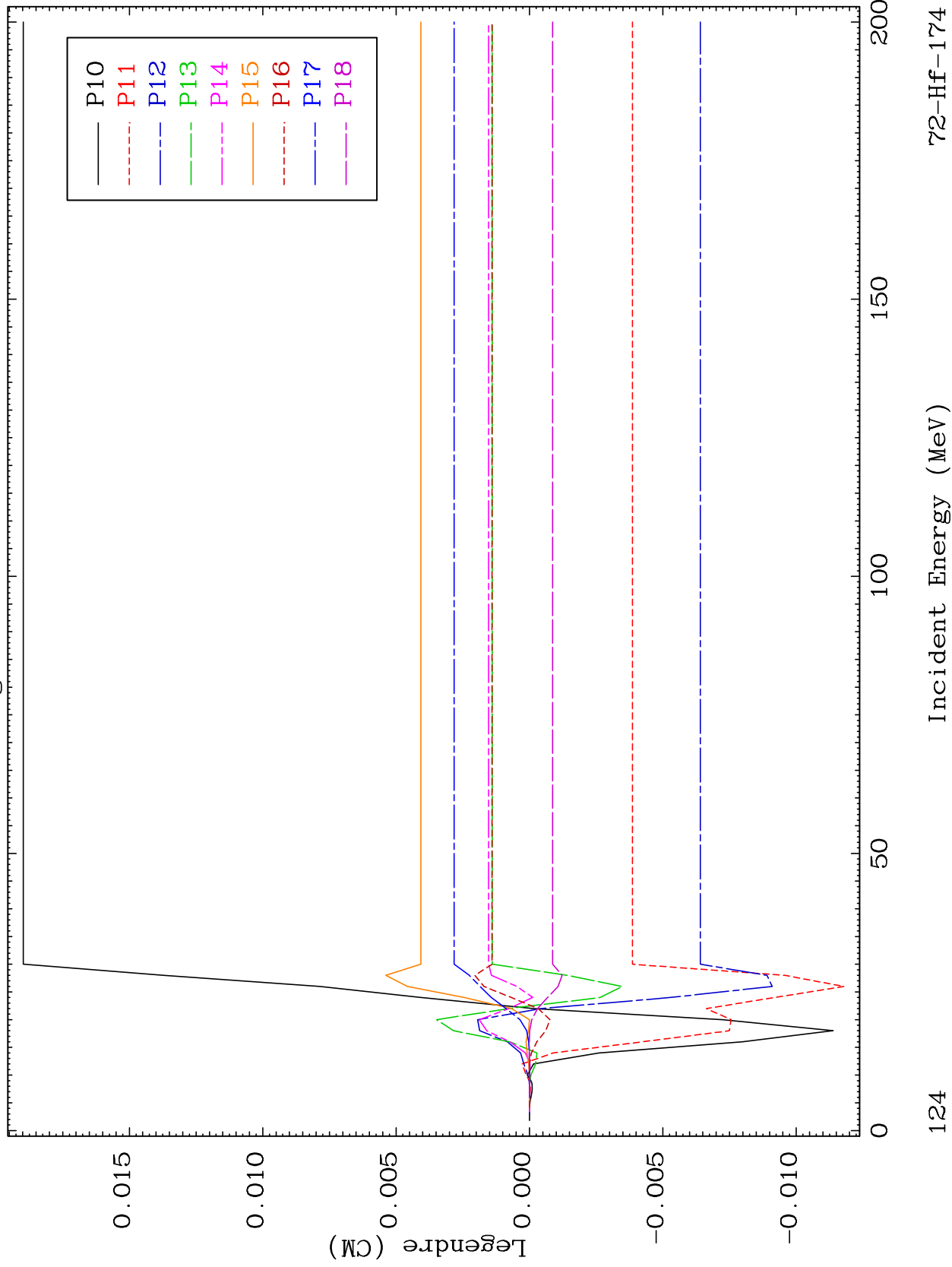
Incident Energy (MeV)

123

MAT 7225

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

72-Hf-174



124

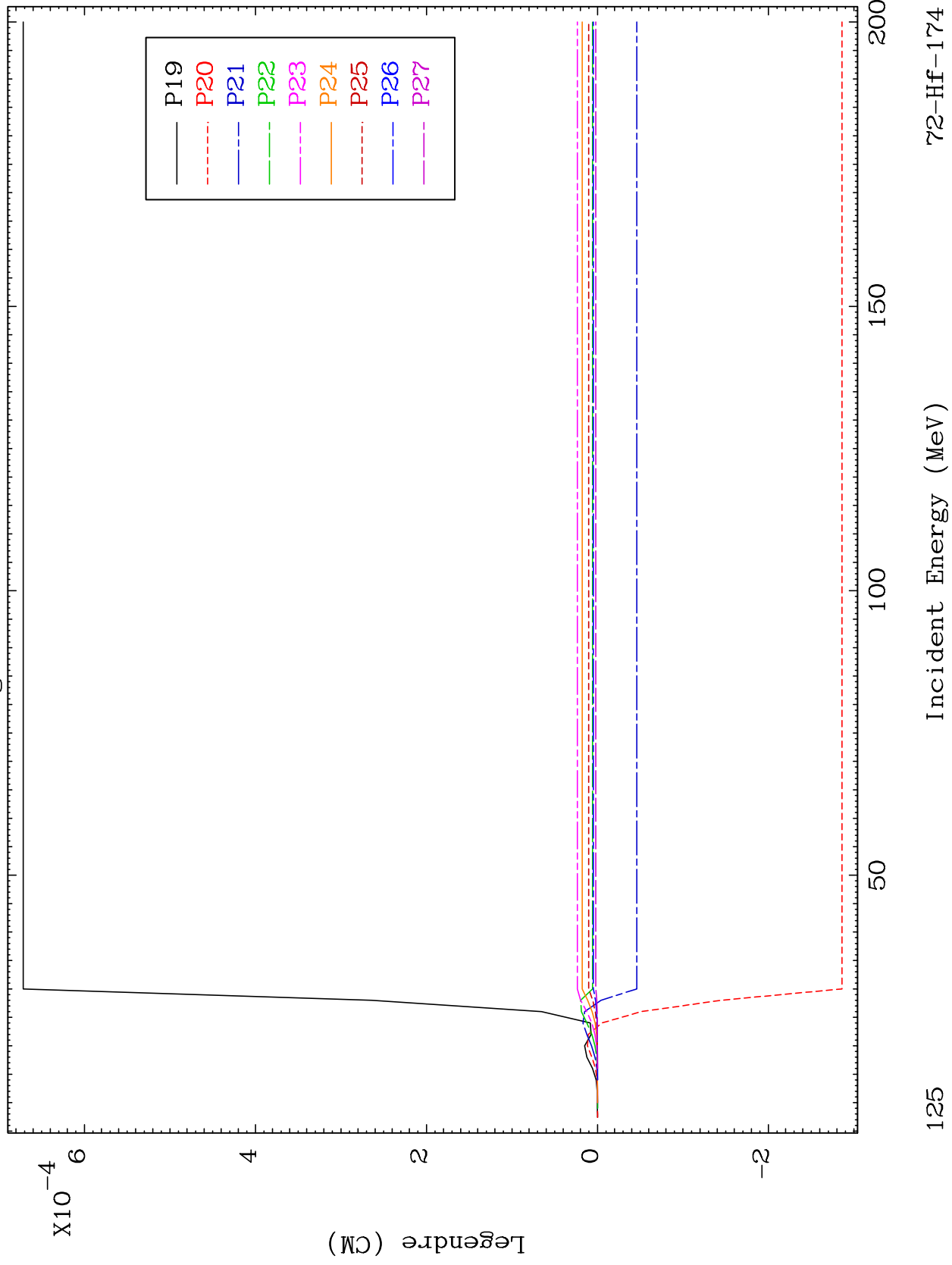
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



125

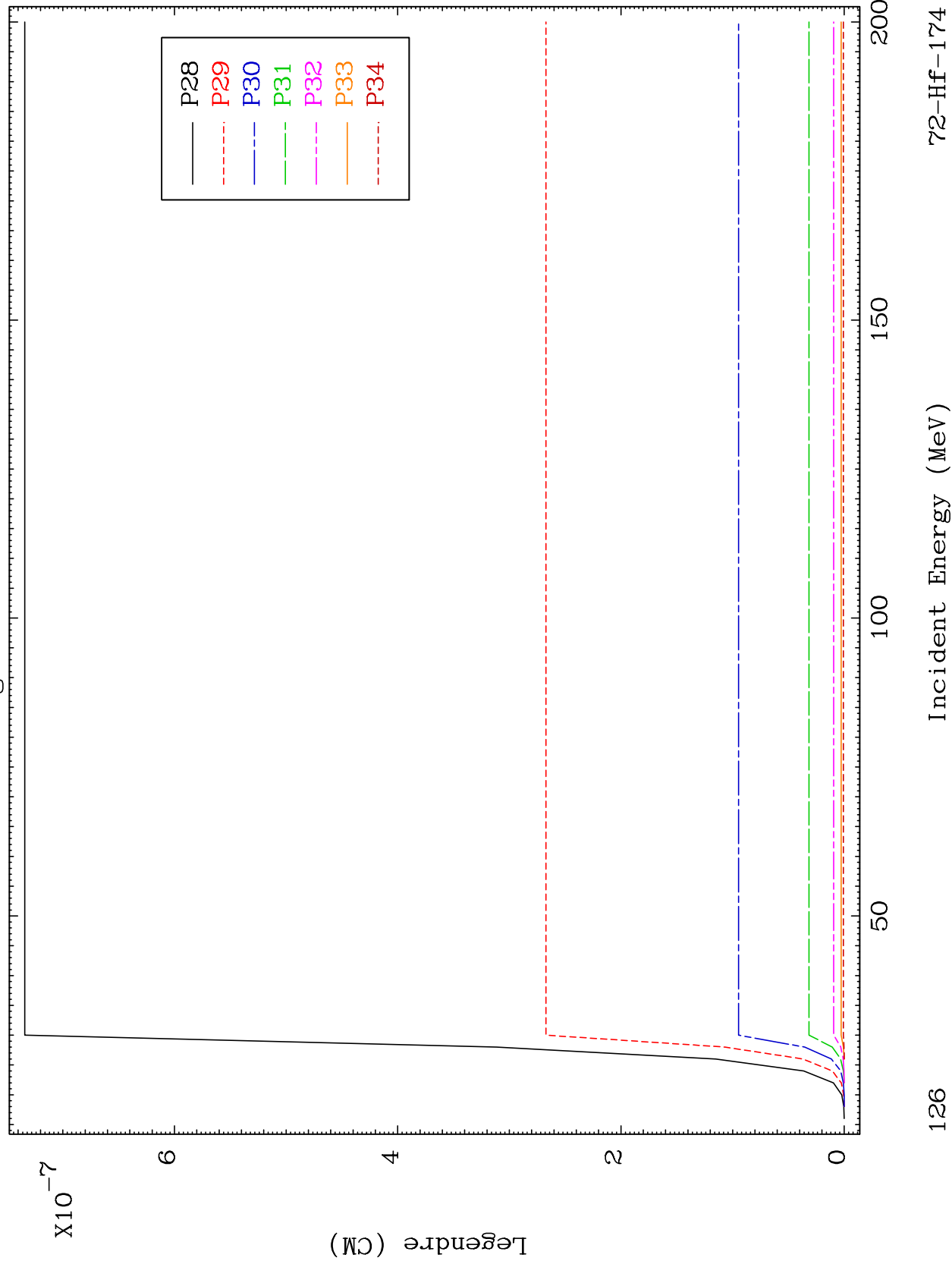
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

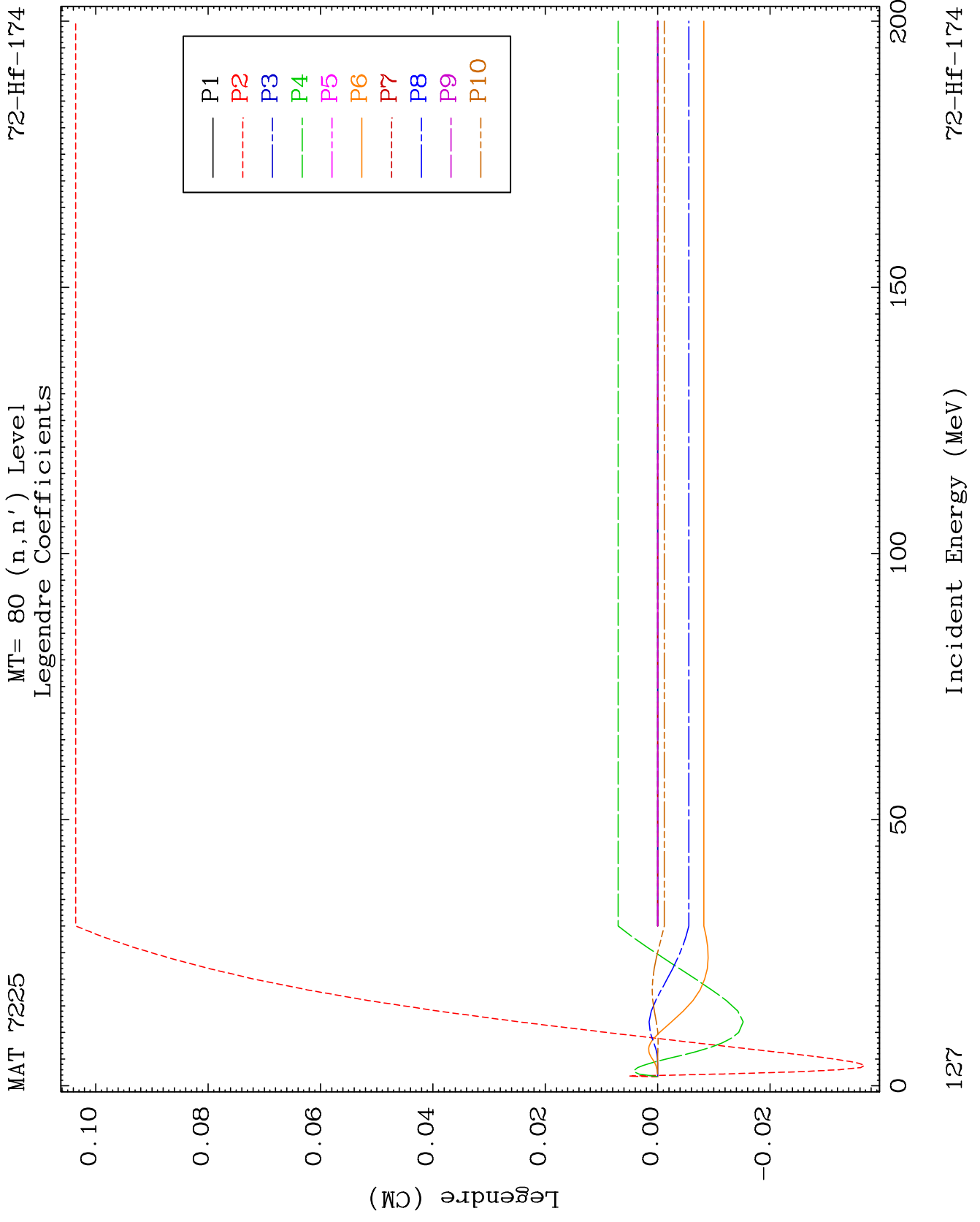
72-Hf-174



126

Incident Energy (MeV)

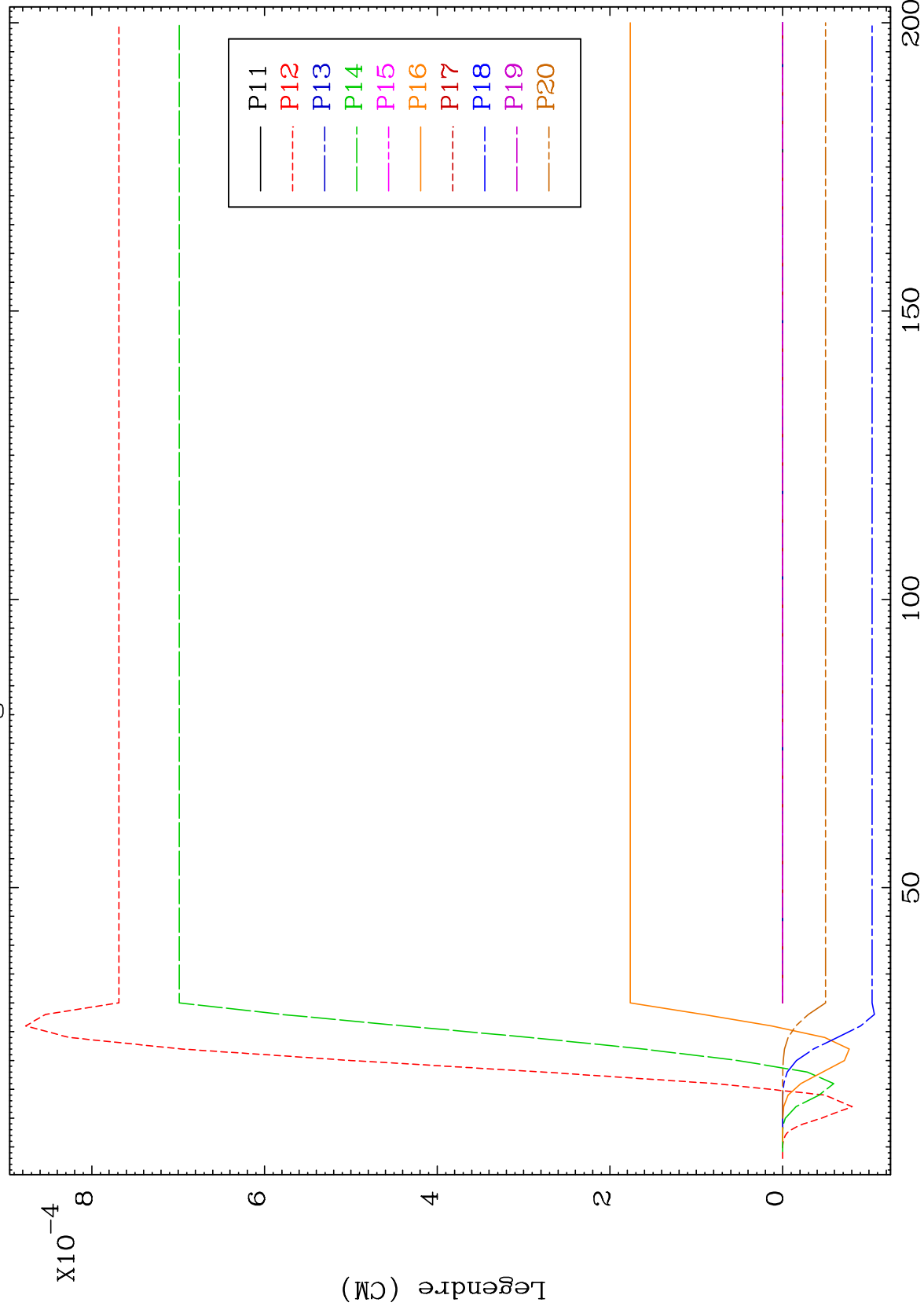
72-Hf-174



MAT 7225

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

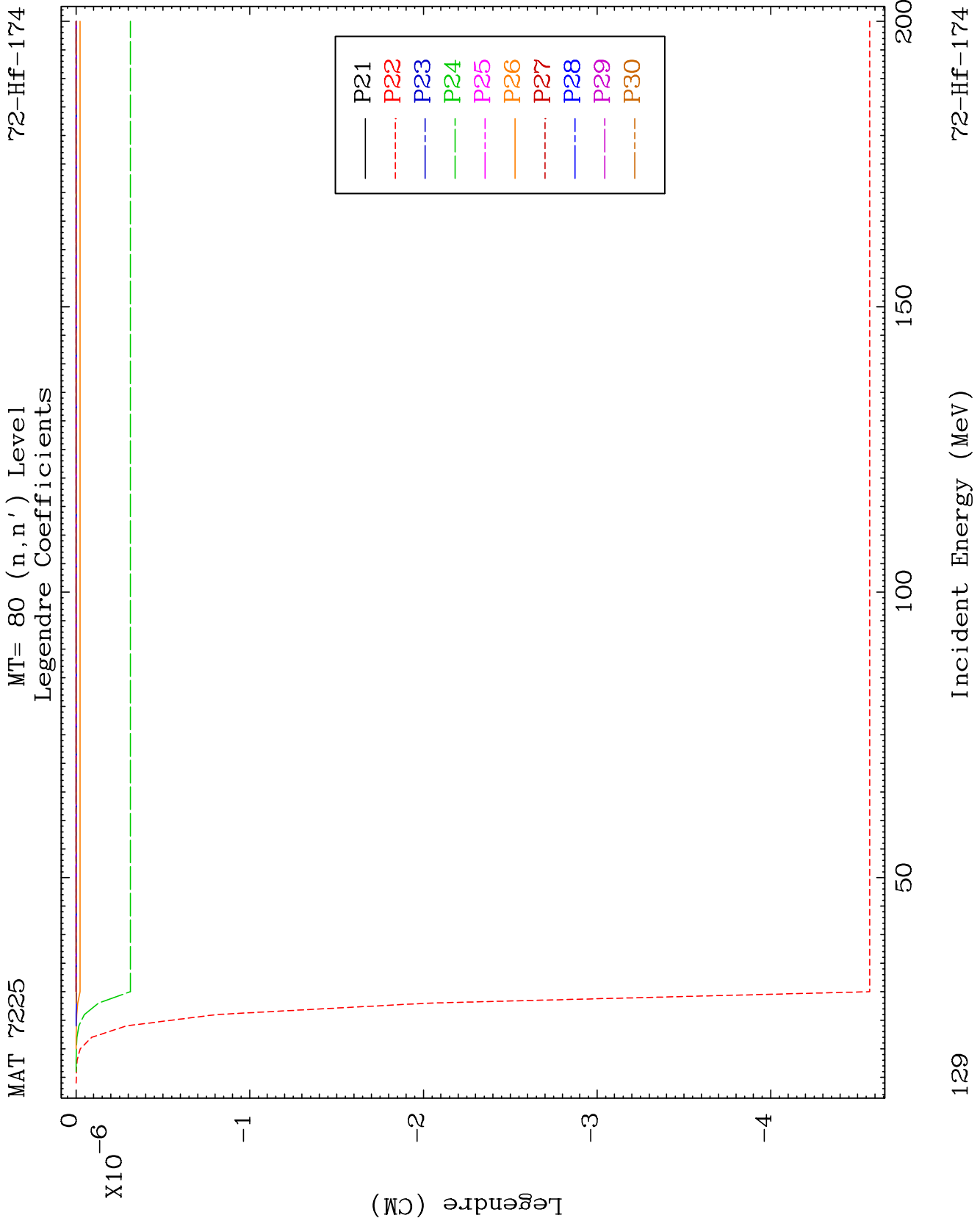
72-Hf-174



128

Incident Energy (MeV)

72-Hf-174

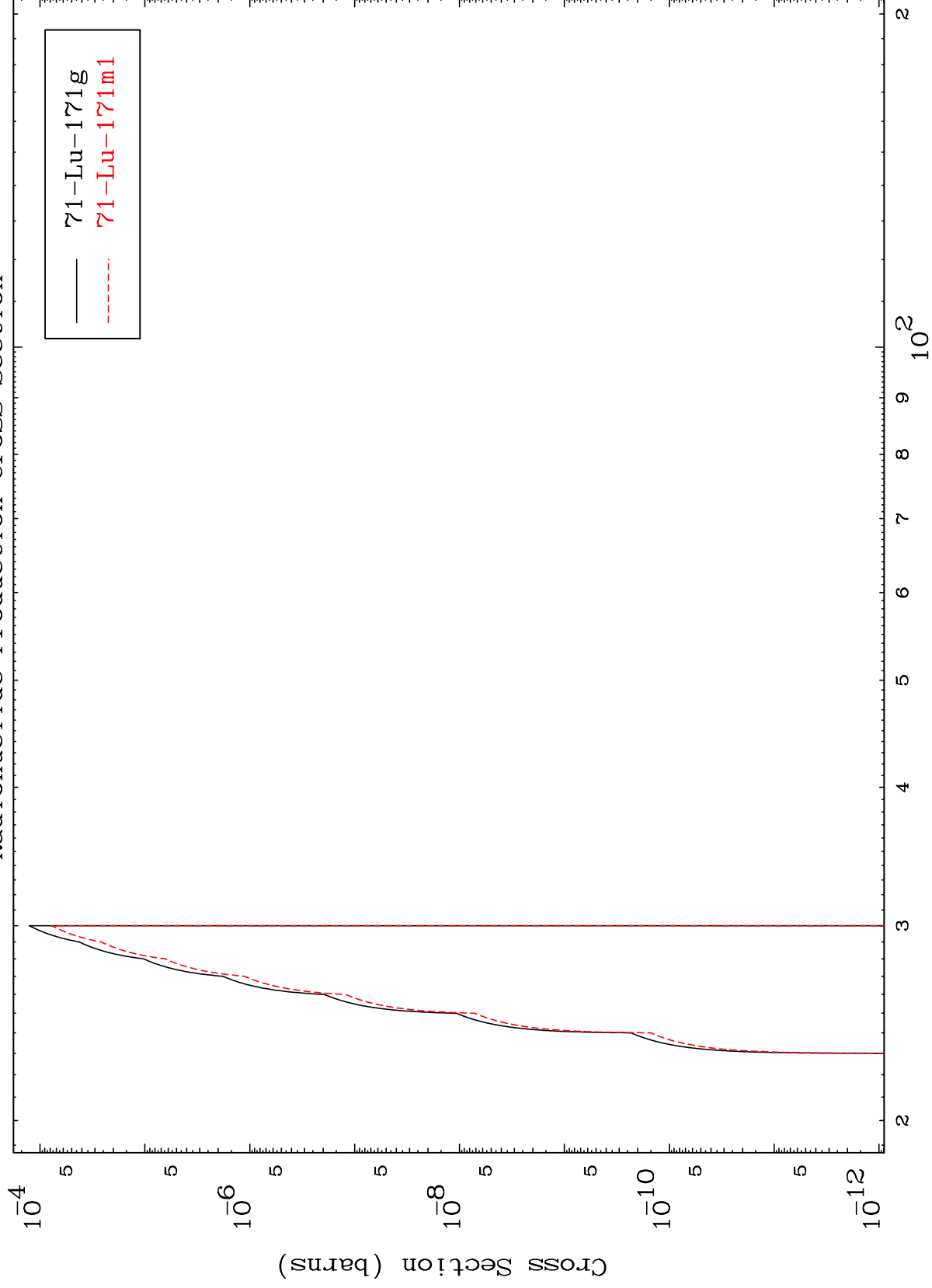


MAT 7225

(n,2n) d

72-Hf-174

Radionuclide Production Cross Section



130

Incident Energy (MeV)

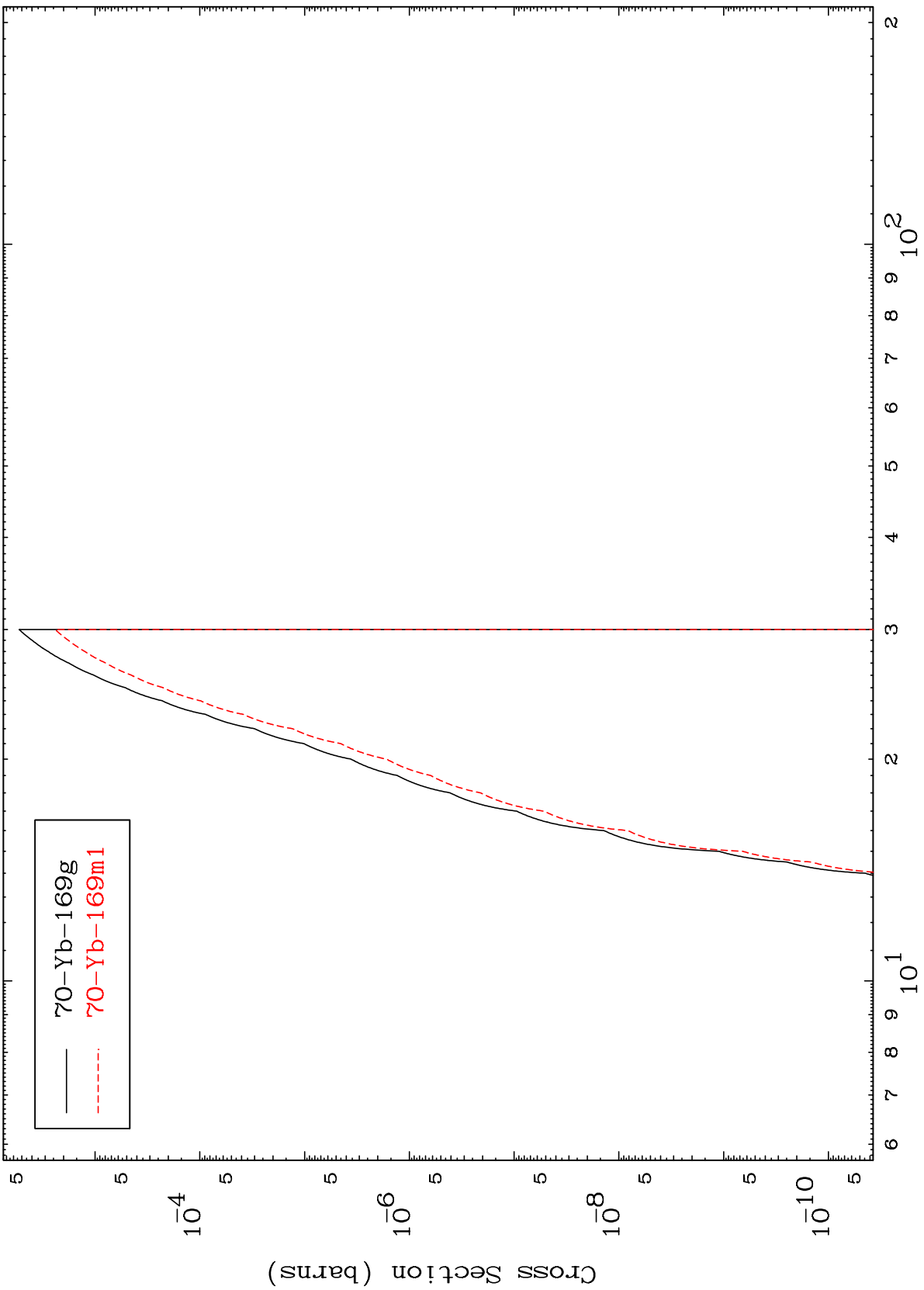
72-Hf-174

MAT 7225

(n,2n) α

72-Hf-174

Radionuclide Production Cross Section

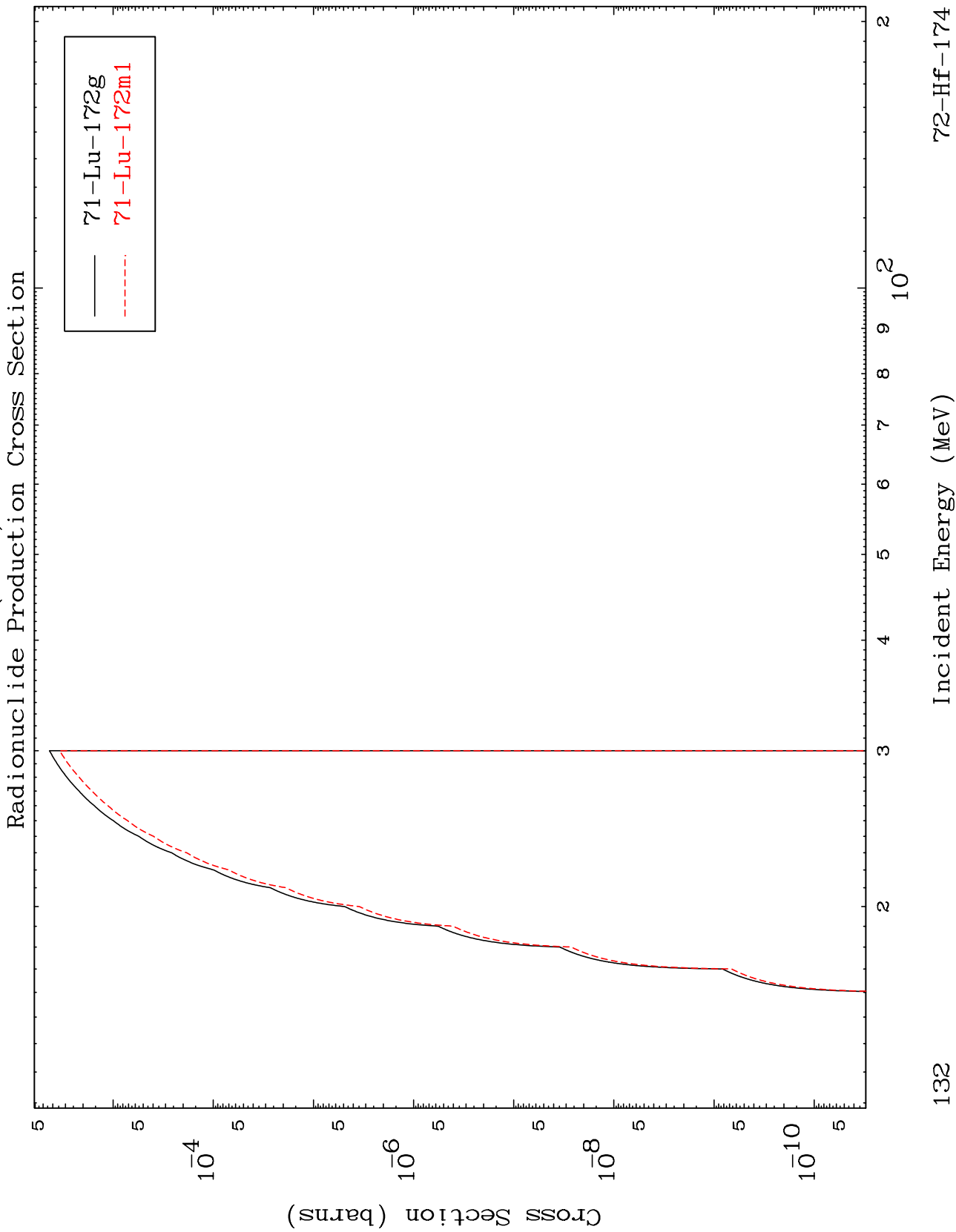


70-Yb-169g
70-Yb-169m1

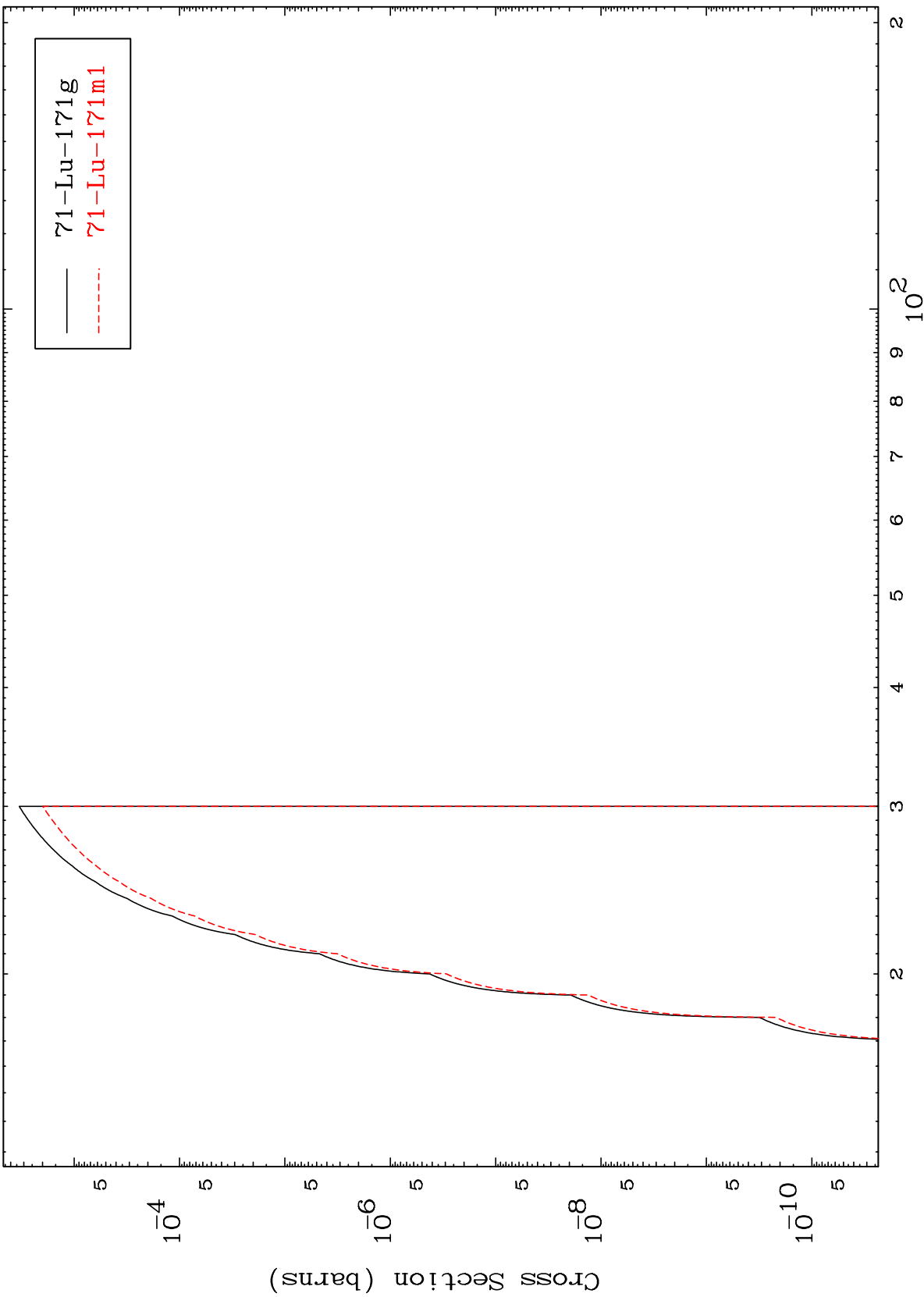
131

Incident Energy (MeV)

72-Hf-174



Radionuclide Production Cross Section

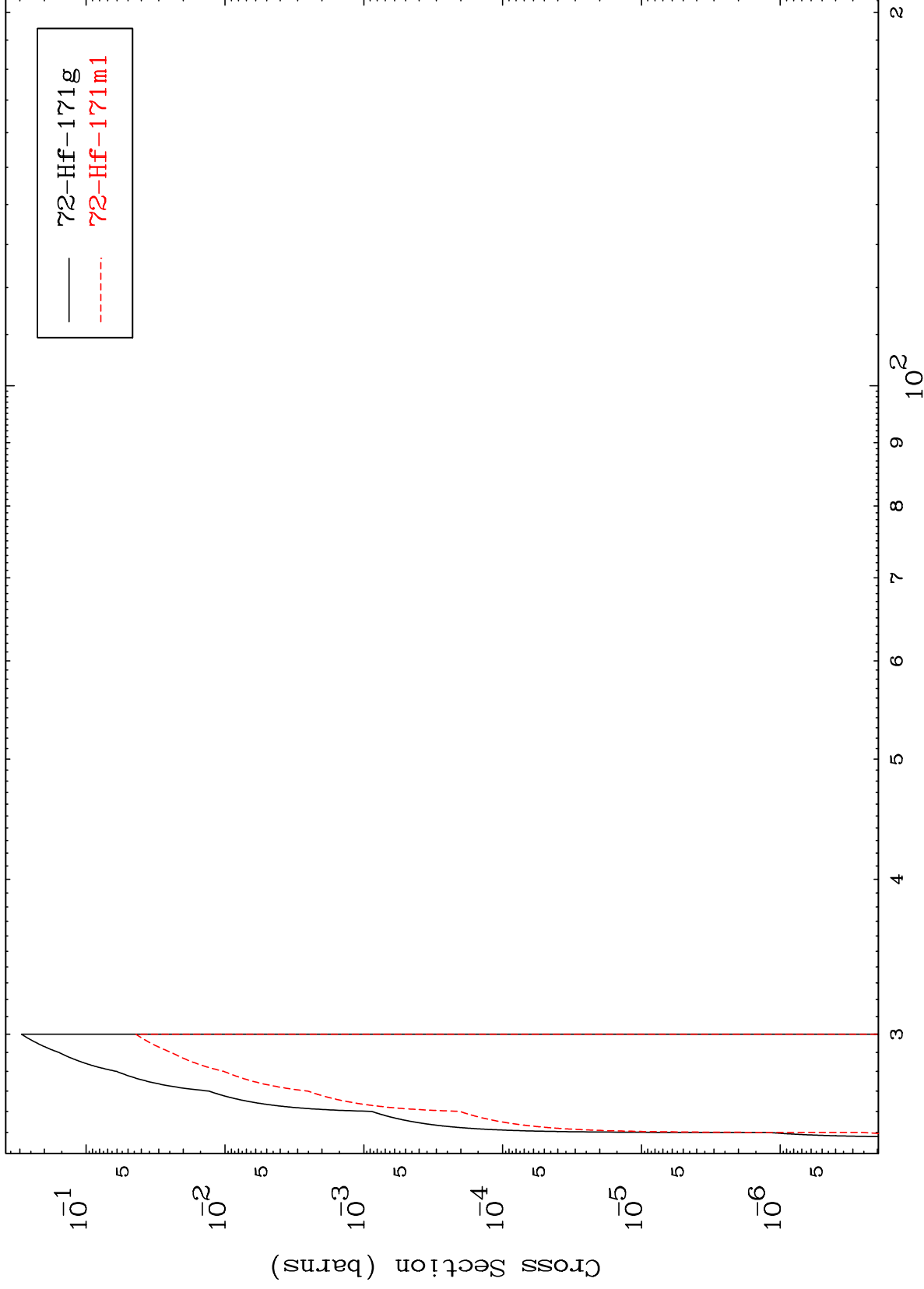


MAT 7225

(n,4n)

72-Hf-174

Radionuclide Production Cross Section



134

Incident Energy (MeV)

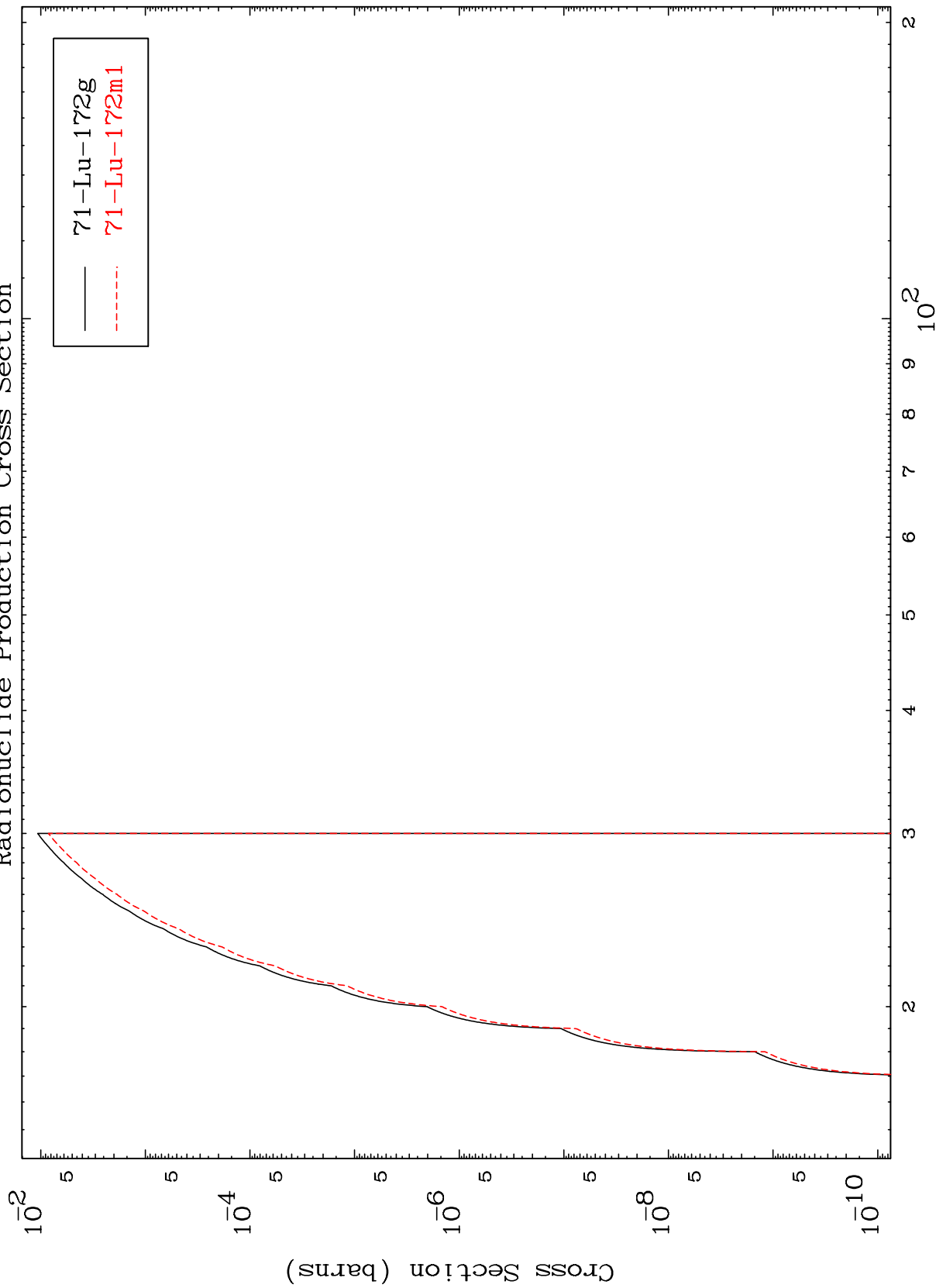
72-Hf-174

MAT 7225

(n,2n) p

72-Hf-174

Radionuclide Production Cross Section

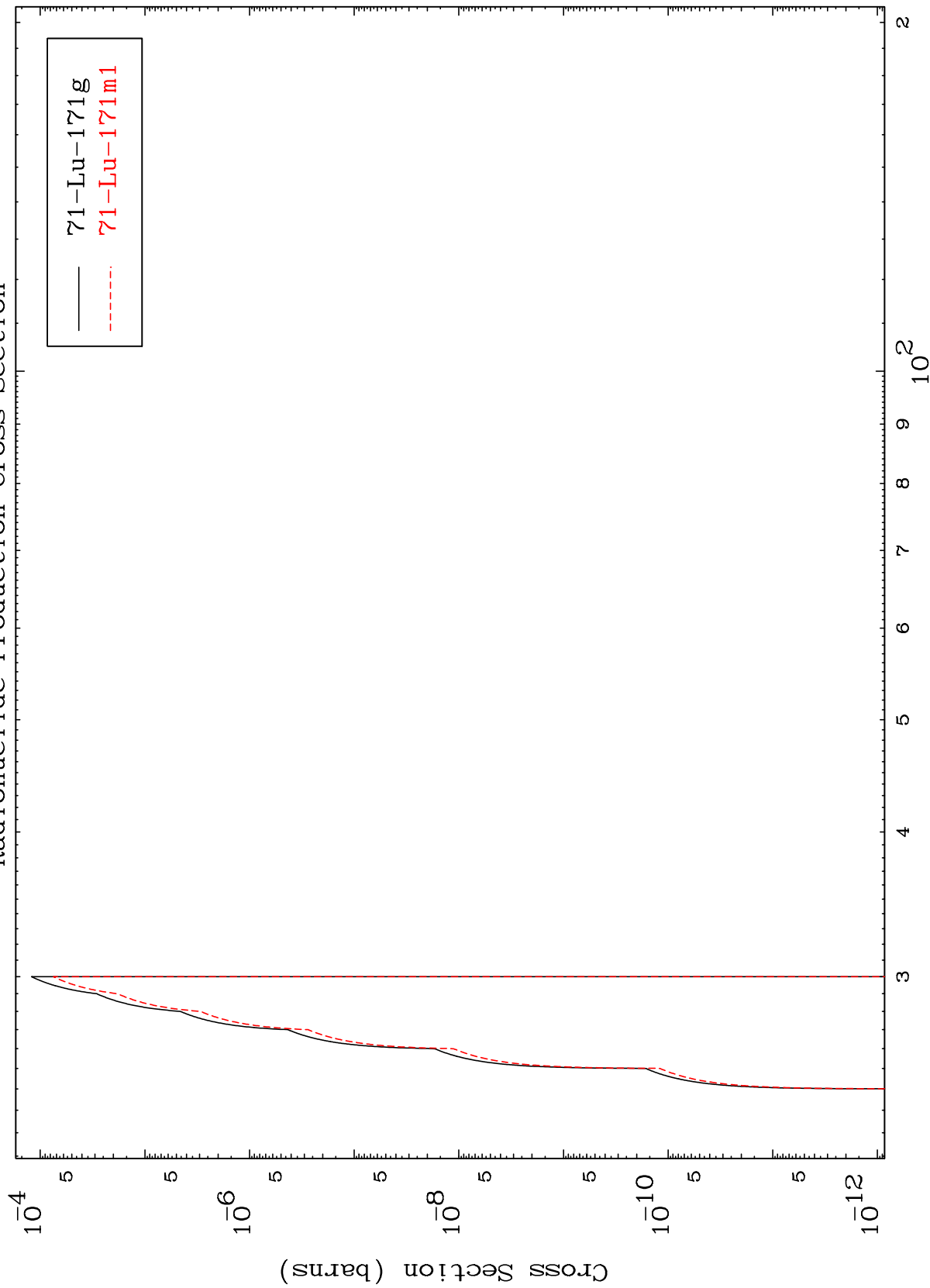


135

Incident Energy (MeV)

72-Hf-174

Radionuclide Production Cross Section



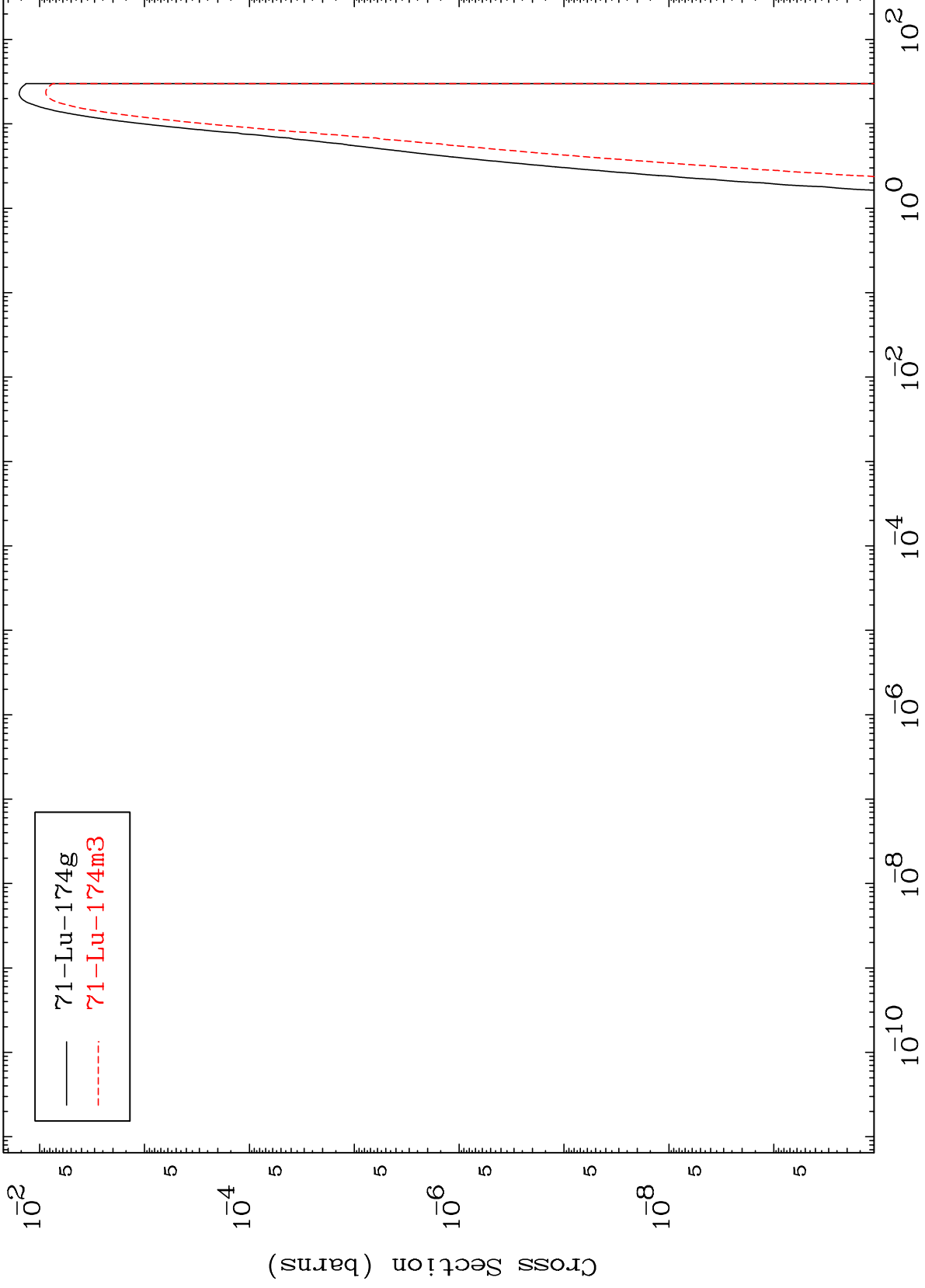
71-Lu-171g
71-Lu-171m1

MAT 7225

(n,p)

72-Hf-174

Radionuclide Production Cross Section

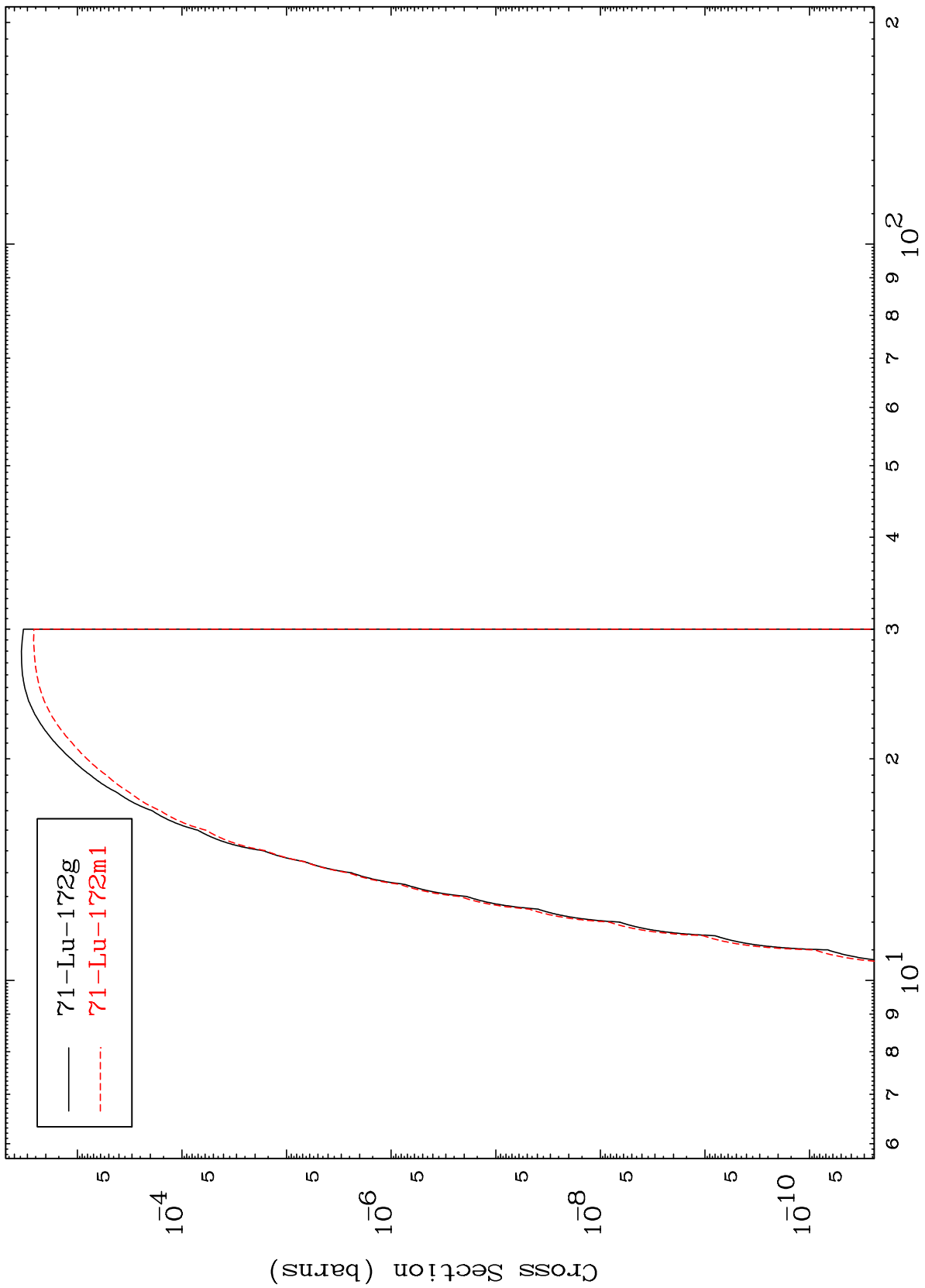


71-Lu-174g
71-Lu-174m3

MAT 7225

72-Hf-174

(n,t)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,2α)

72-Hf-174

Radionuclide Production Cross Section

