

Program EVALPLOT  
(Version 2017-1)

by

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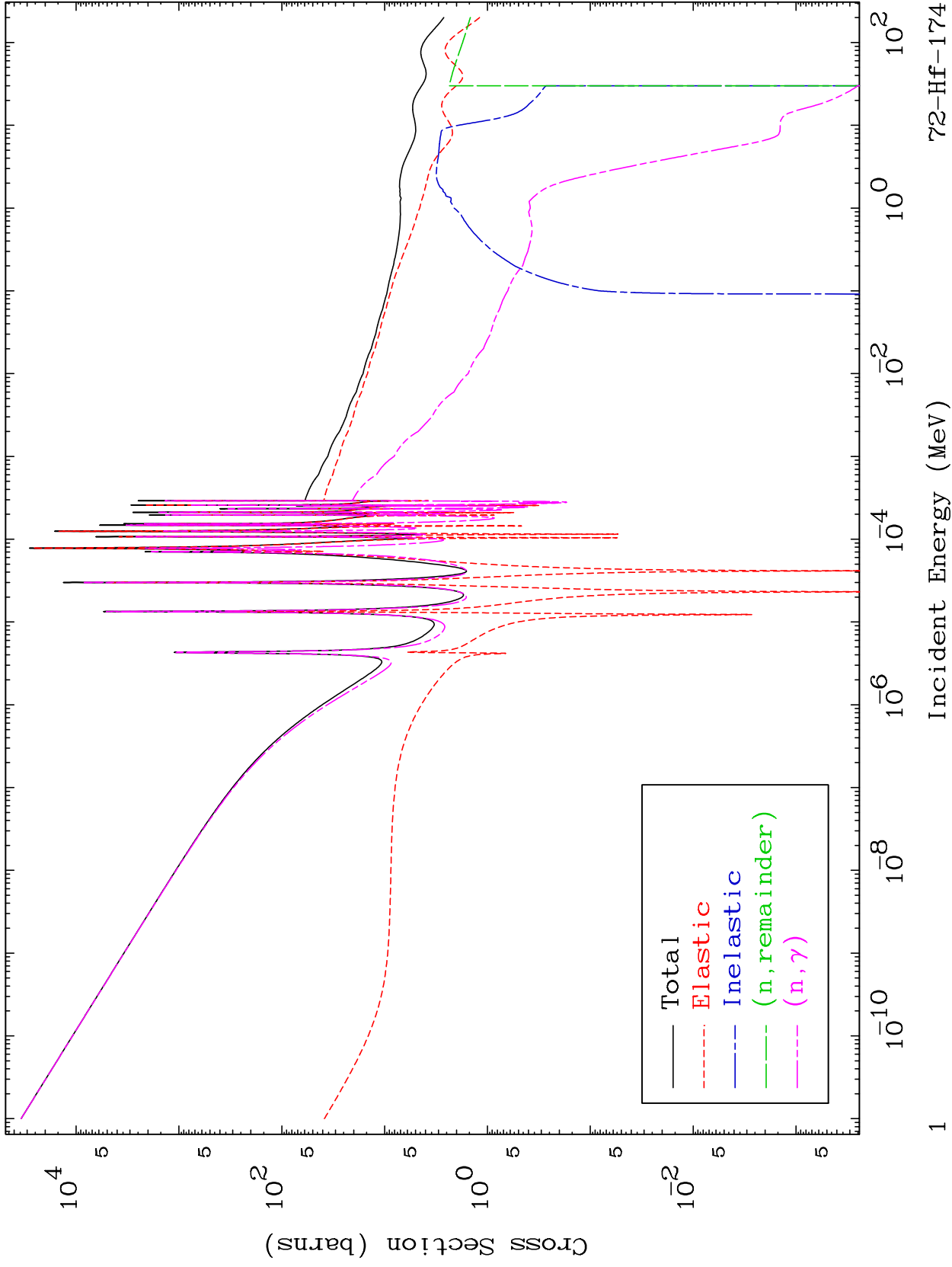
Press Mouse Button to Start

MAT 7225

Major

293 Kelvin Cross Sections

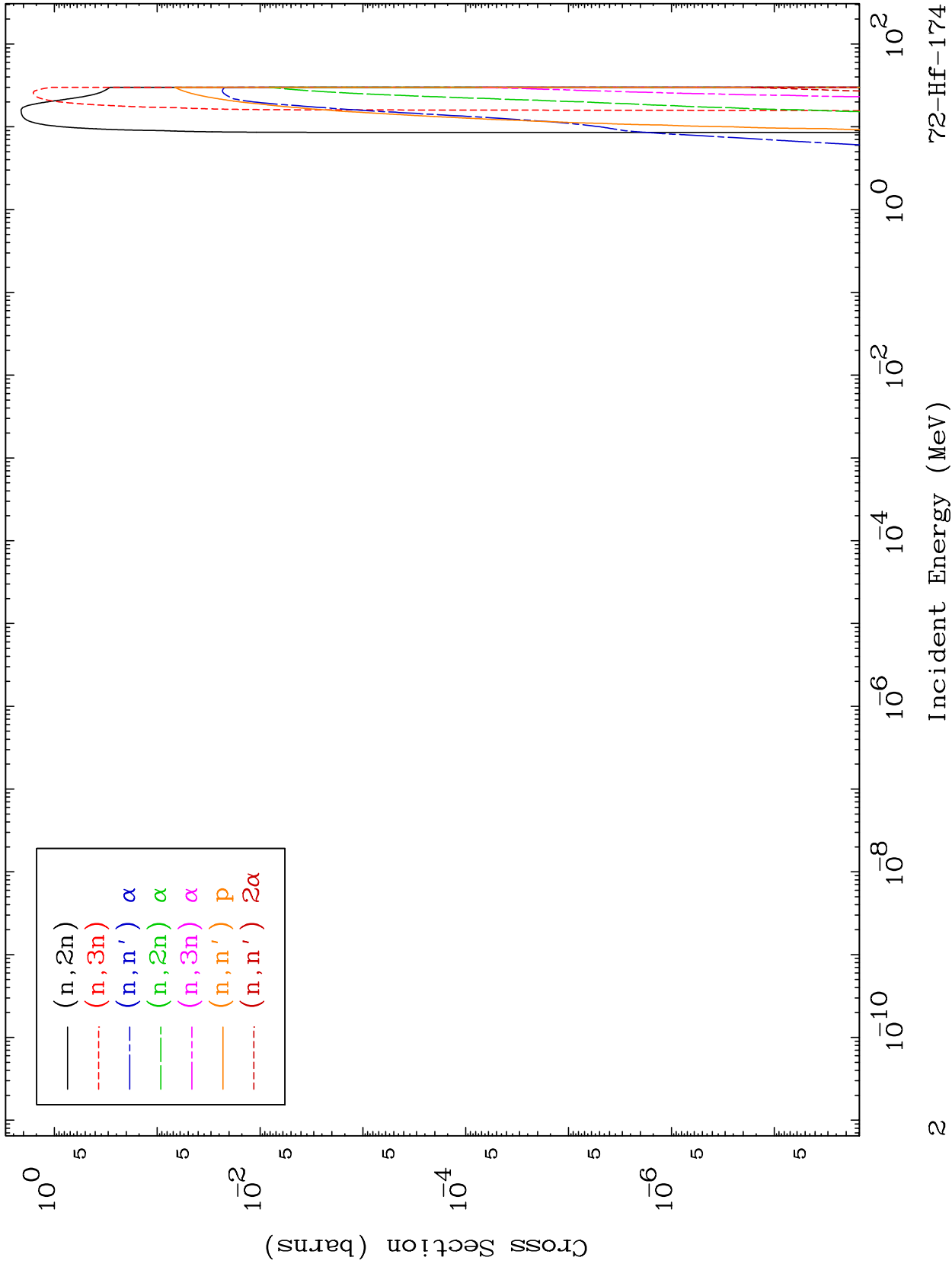
72-Hf-174

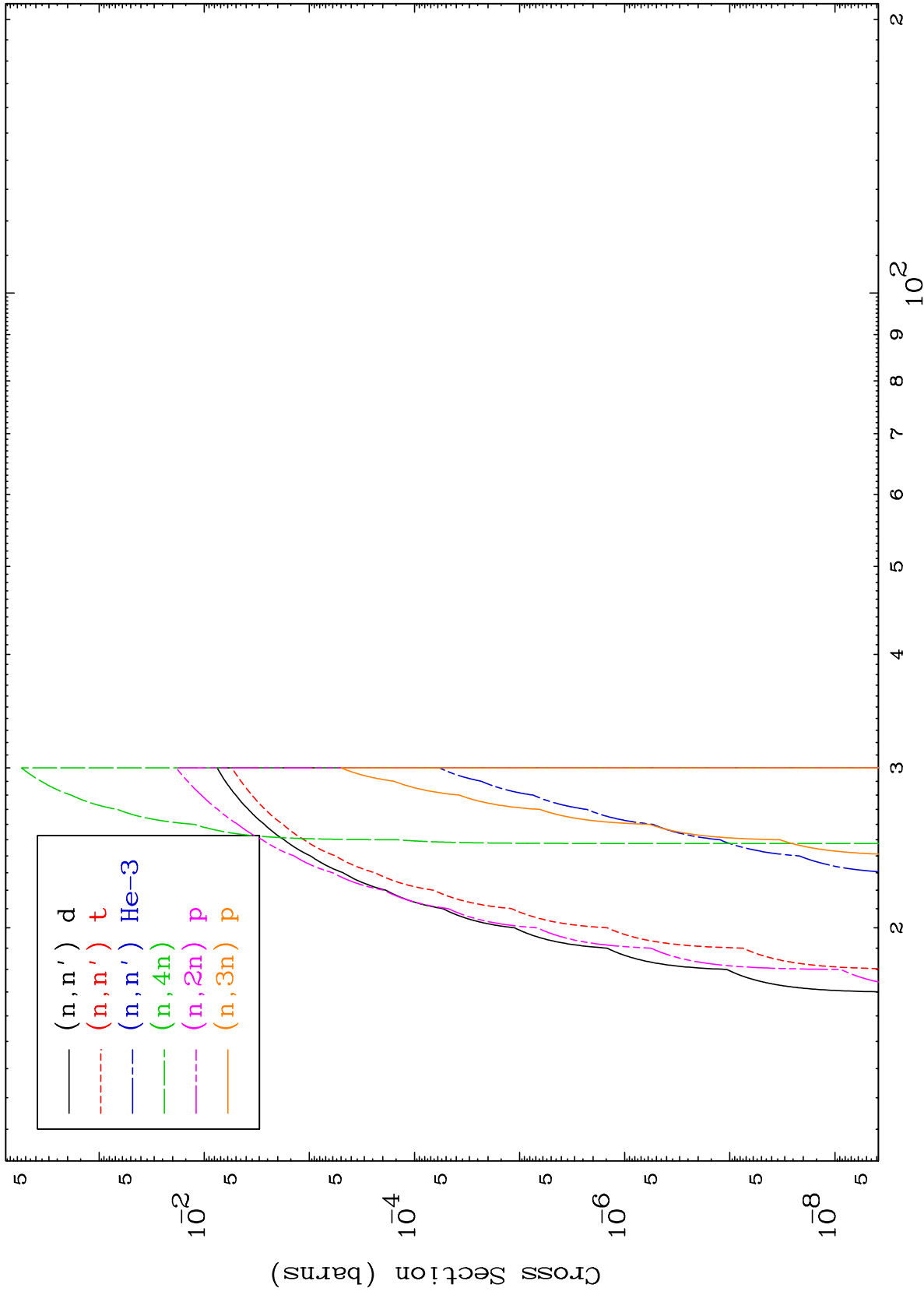


MAT 7225

Neutron Production  
293 Kelvin Cross Sections

72-Hf-174

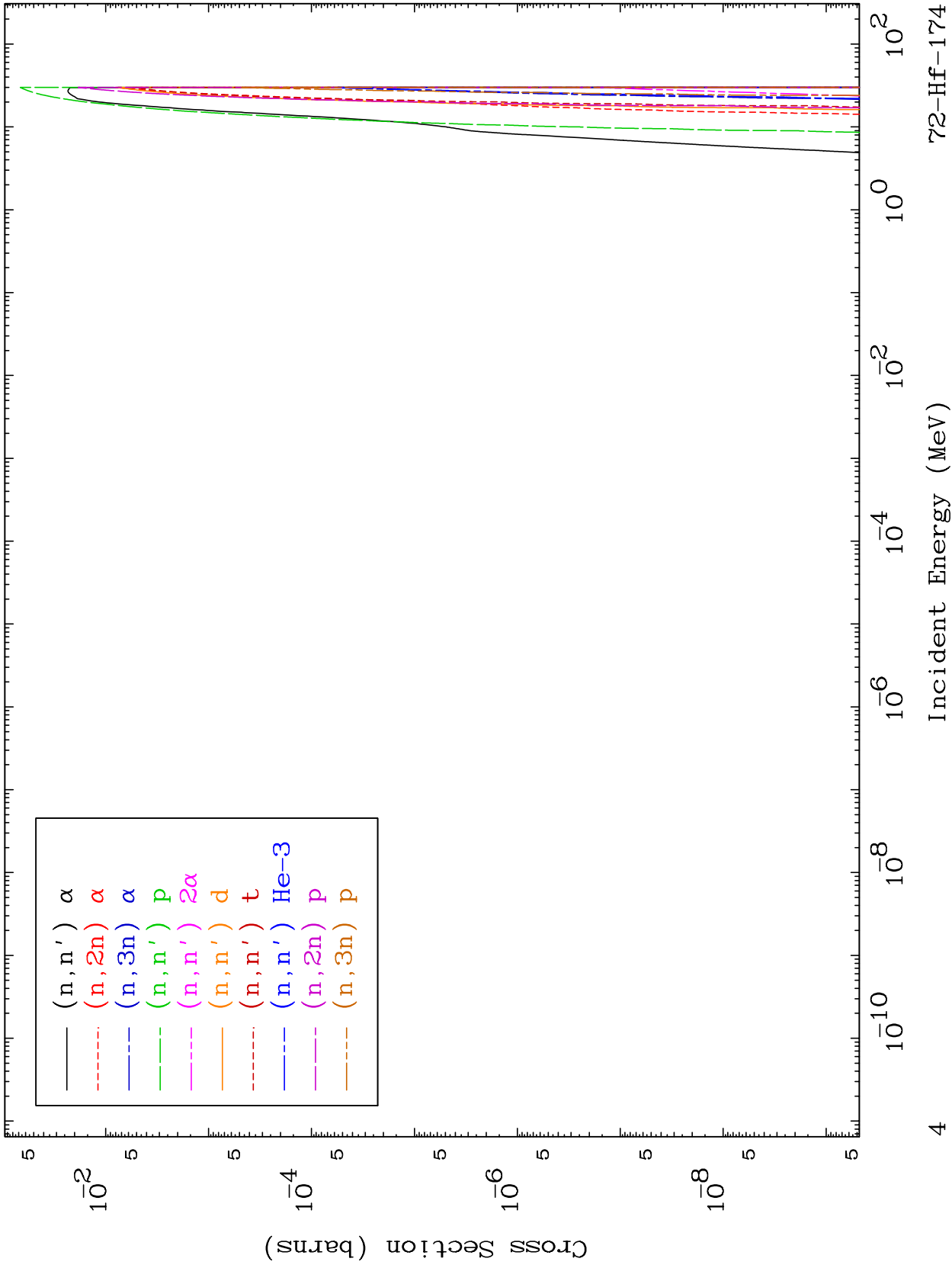




MAT 7225

Charged Particle  
293 Kelvin Cross Sections

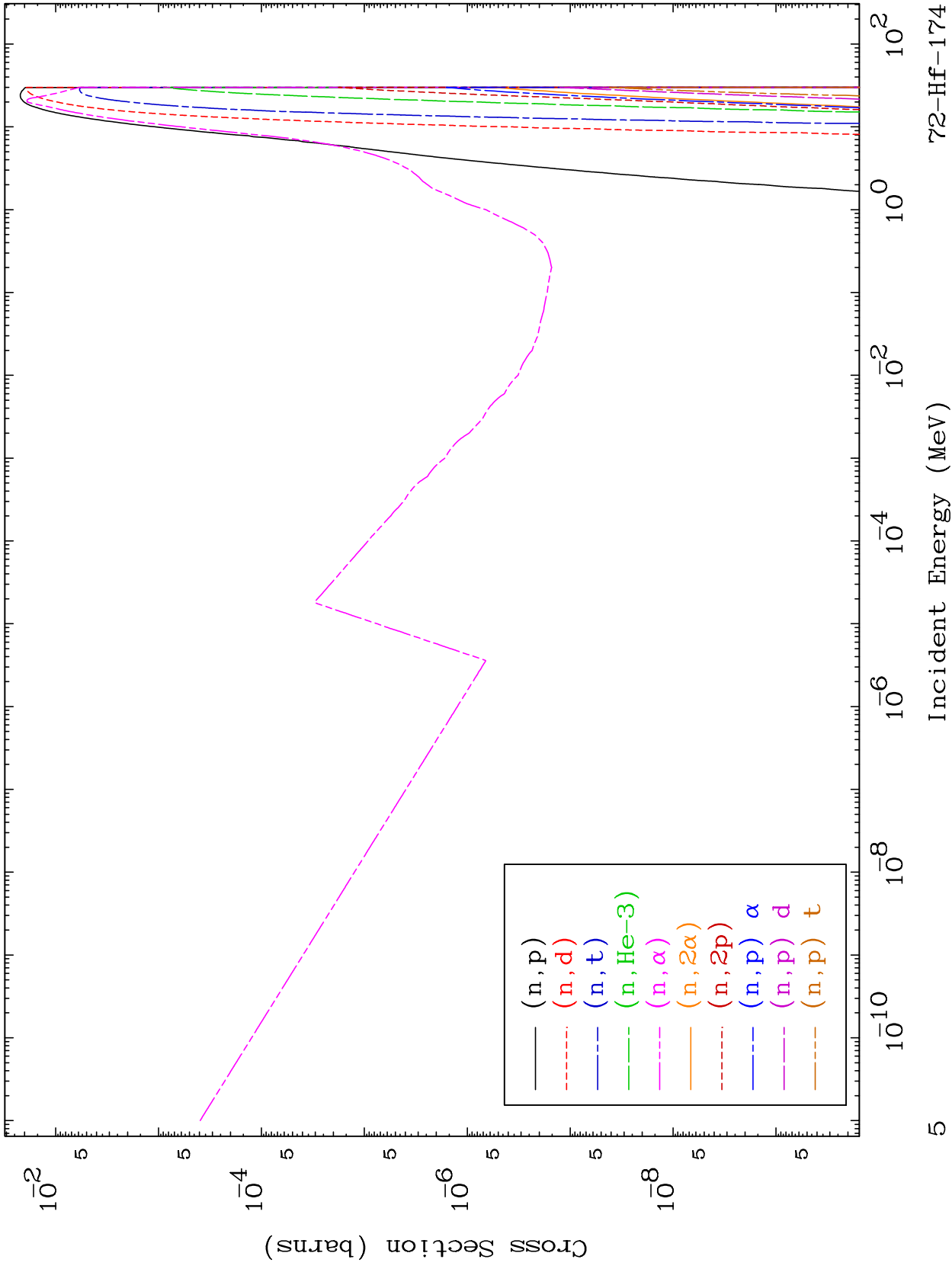
72-Hf-174

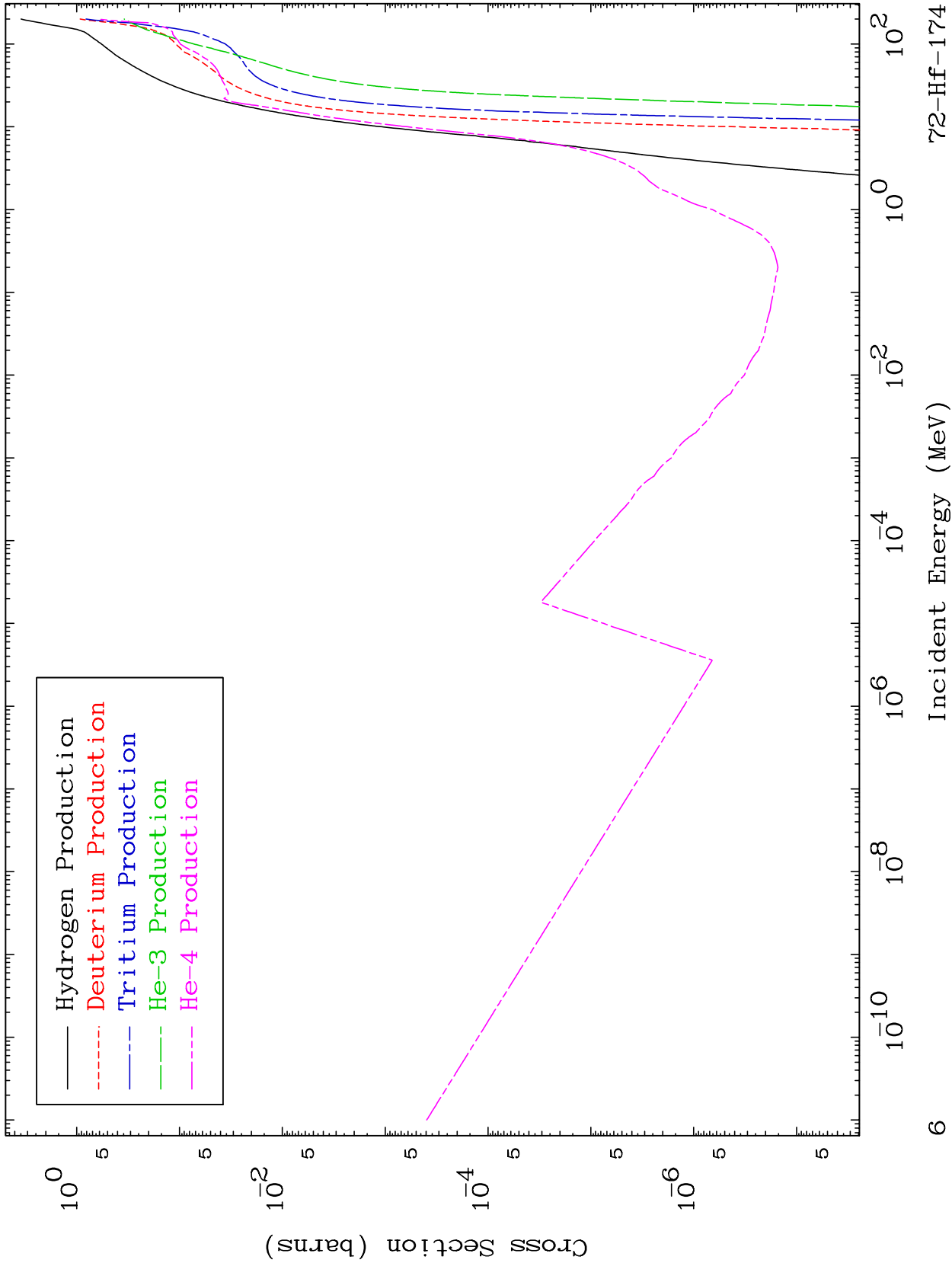


MAT 7225

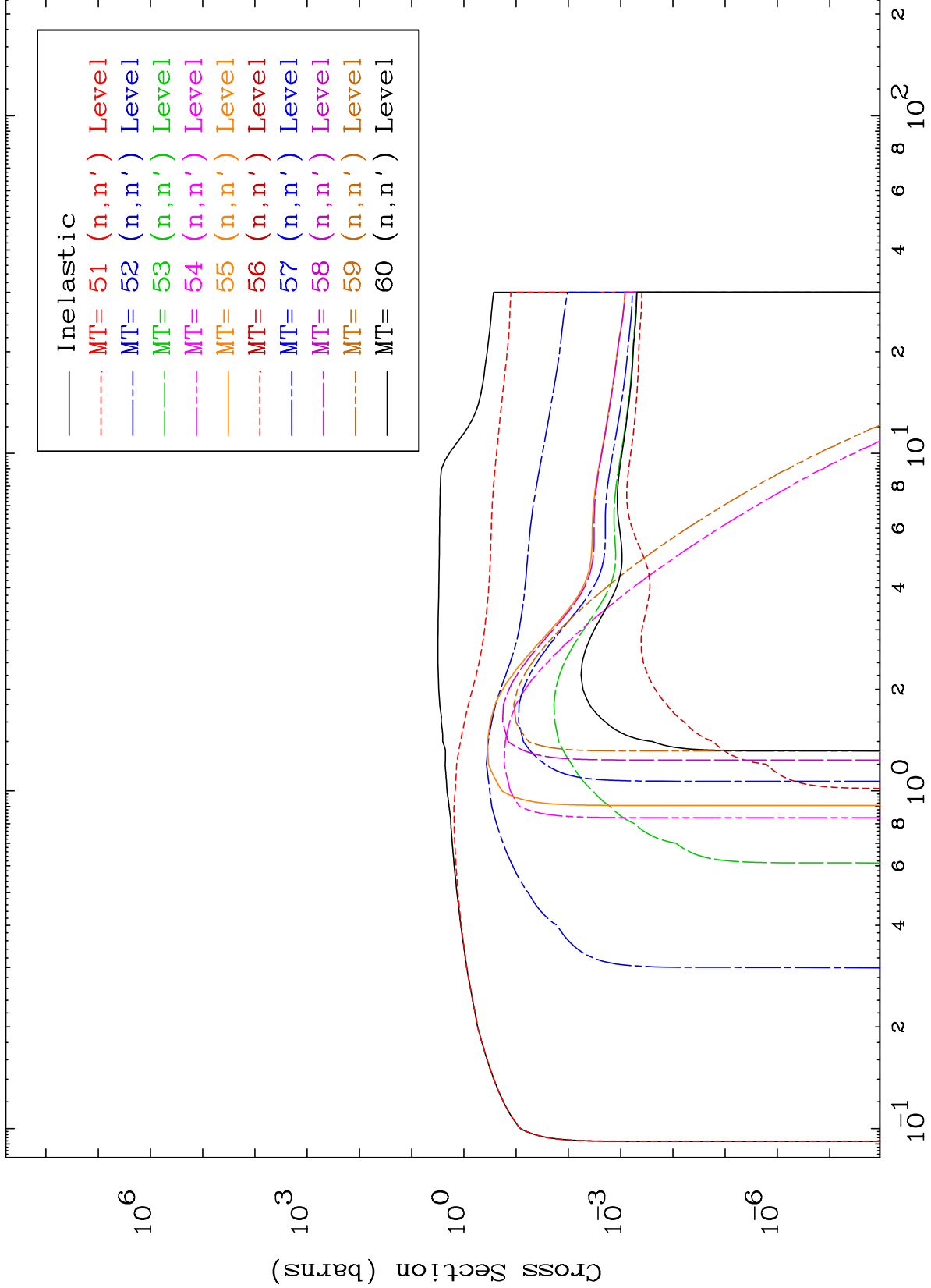
Charged Particle  
293 Kelvin Cross Sections

72-Hf-174





293 Kelvin Cross Sections



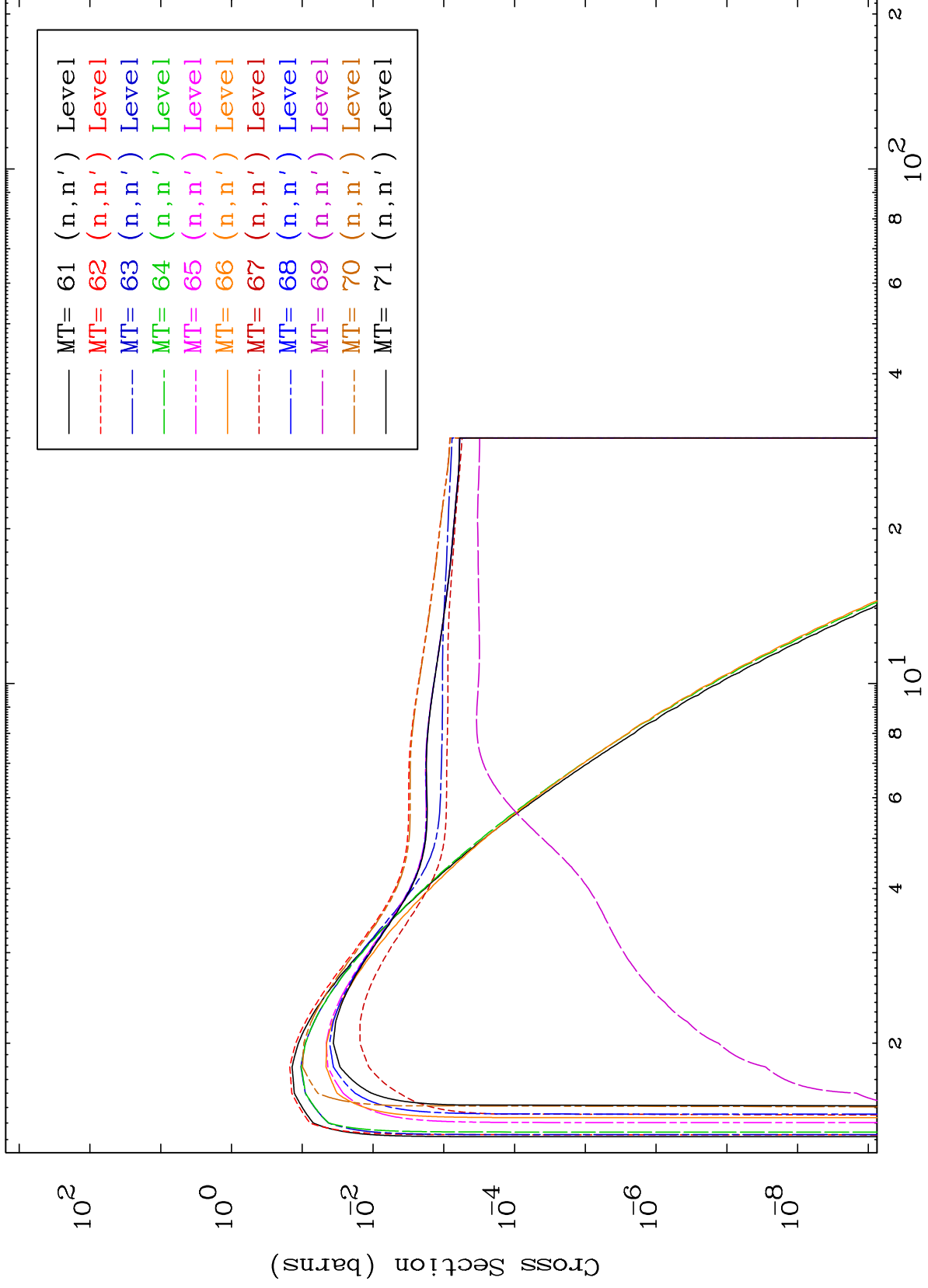


MAT 7225

(n,n') Level

72-Hf-174

293 Kelvin Cross Sections



8

Incident Energy (MeV)

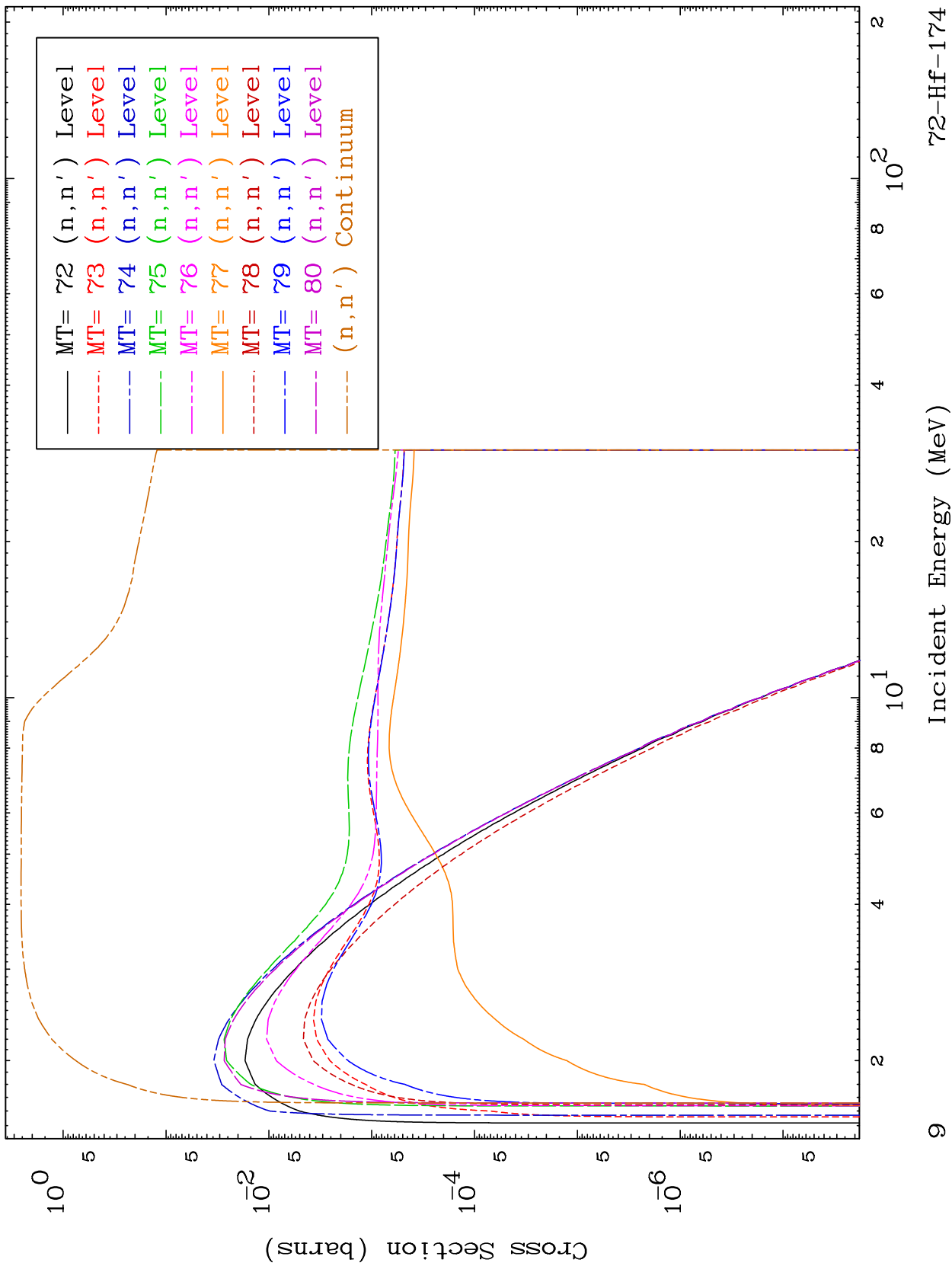
72-Hf-174

MAT 7225

(n,n') Level

72-Hf-174

293 Kelvin Cross Sections



9

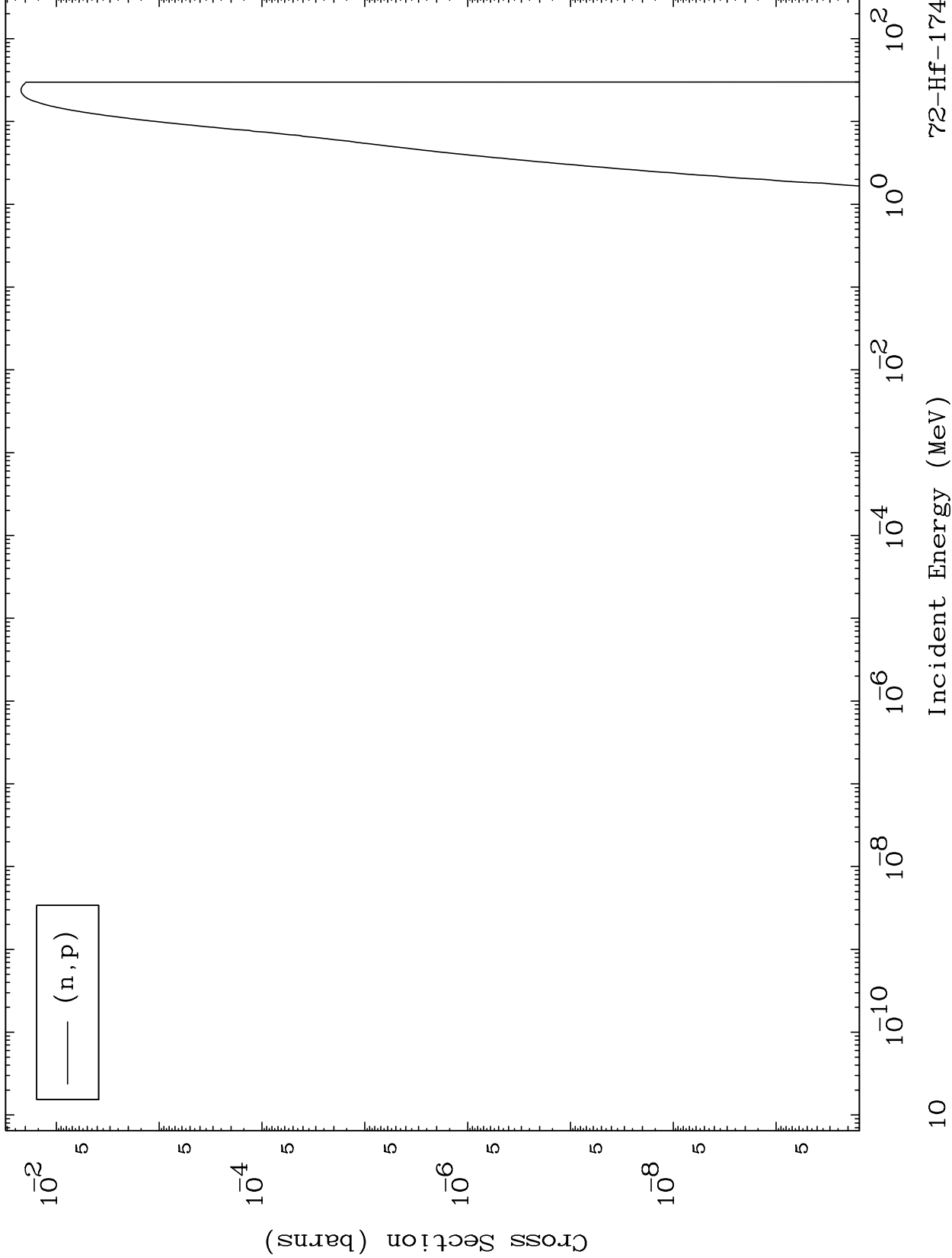
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-174



10

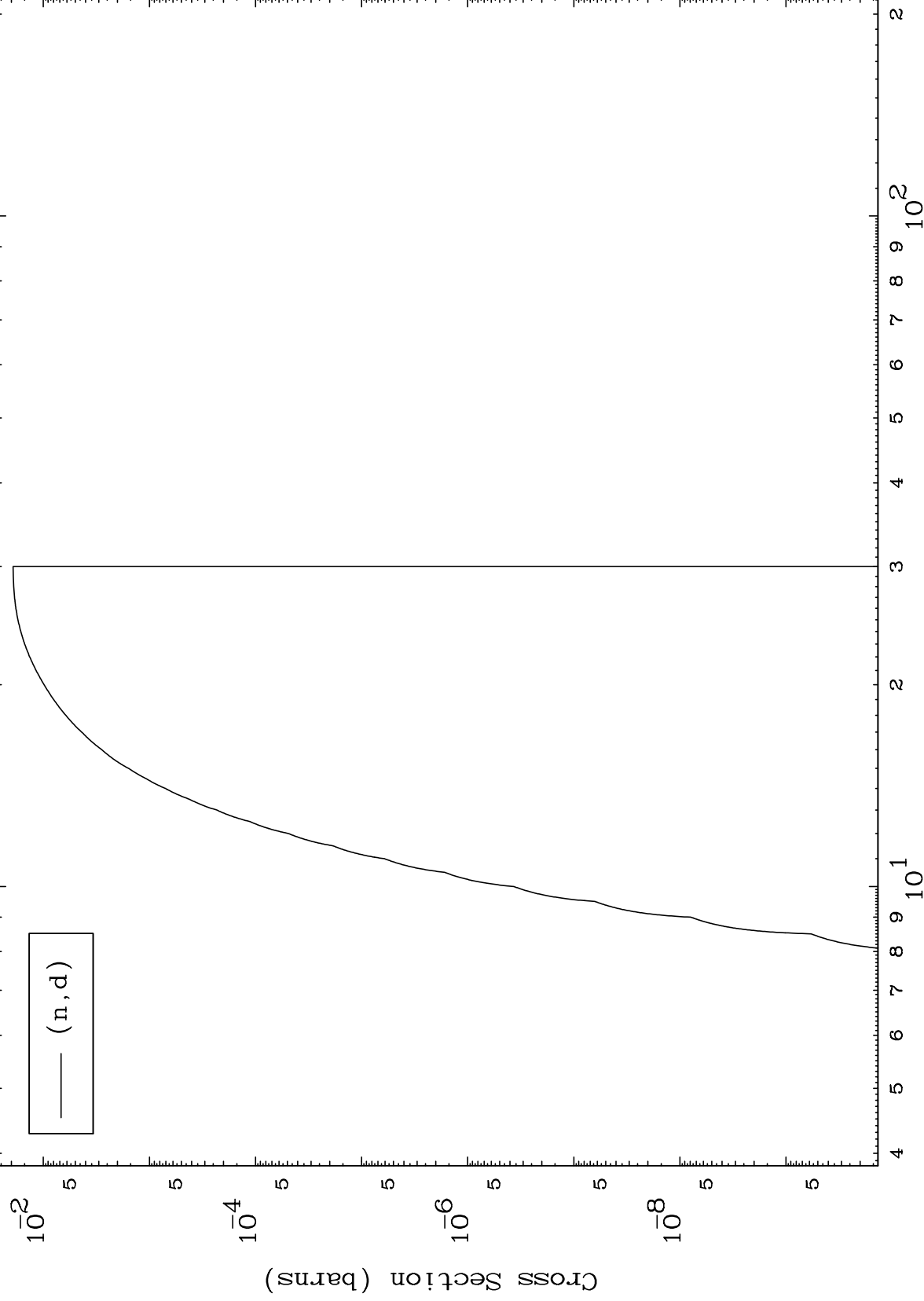
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-174



11

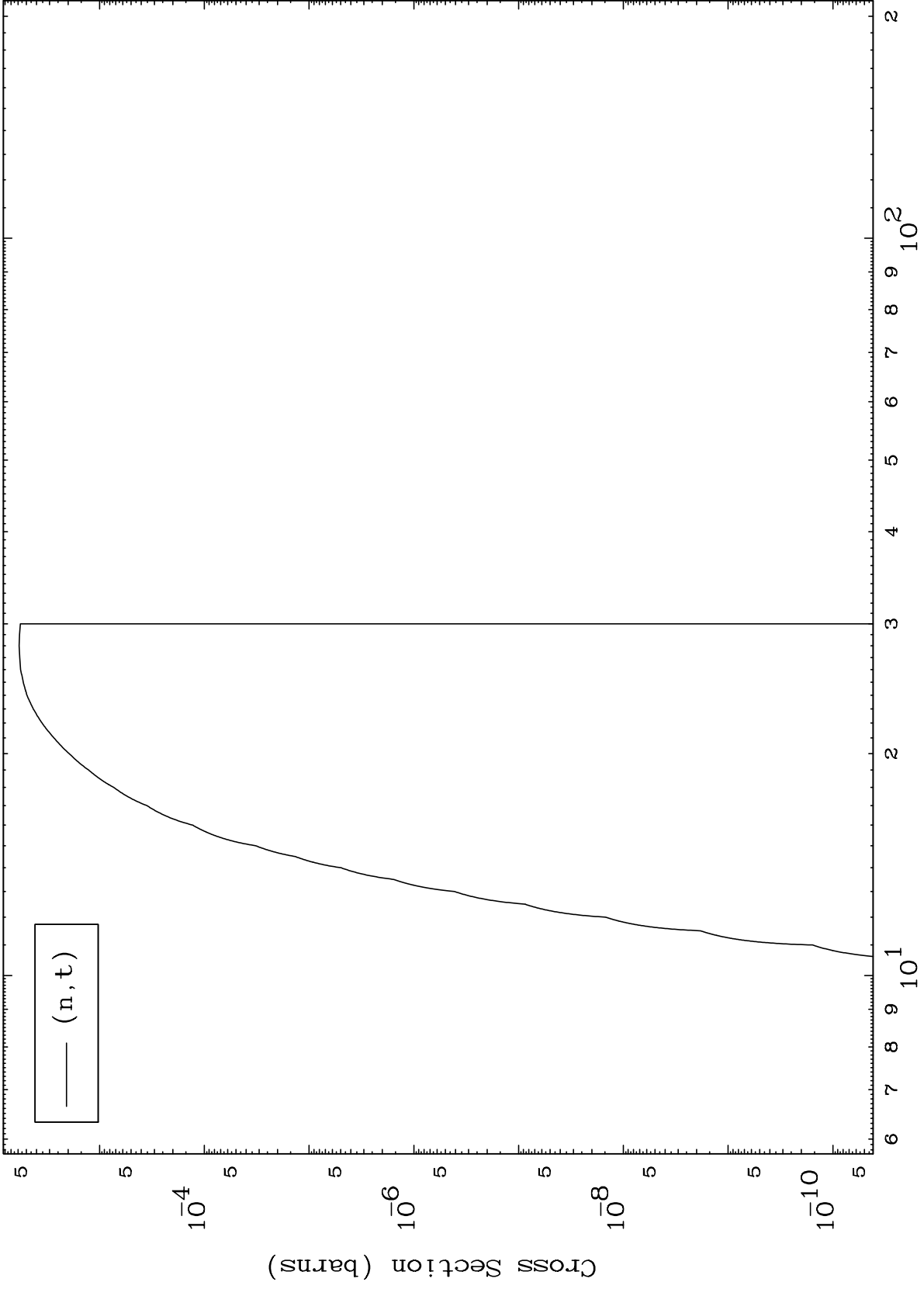
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-174



12

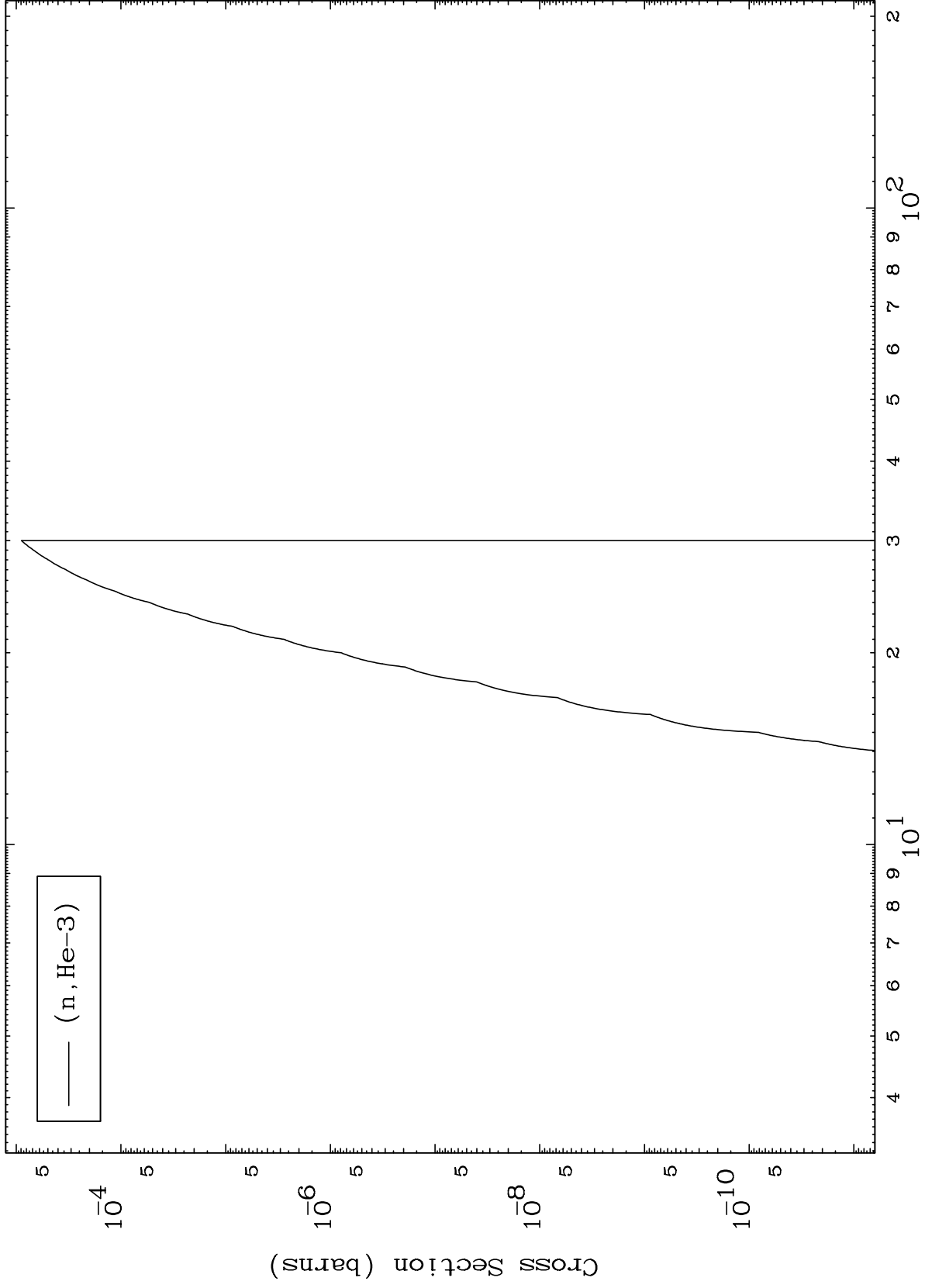
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-174



13

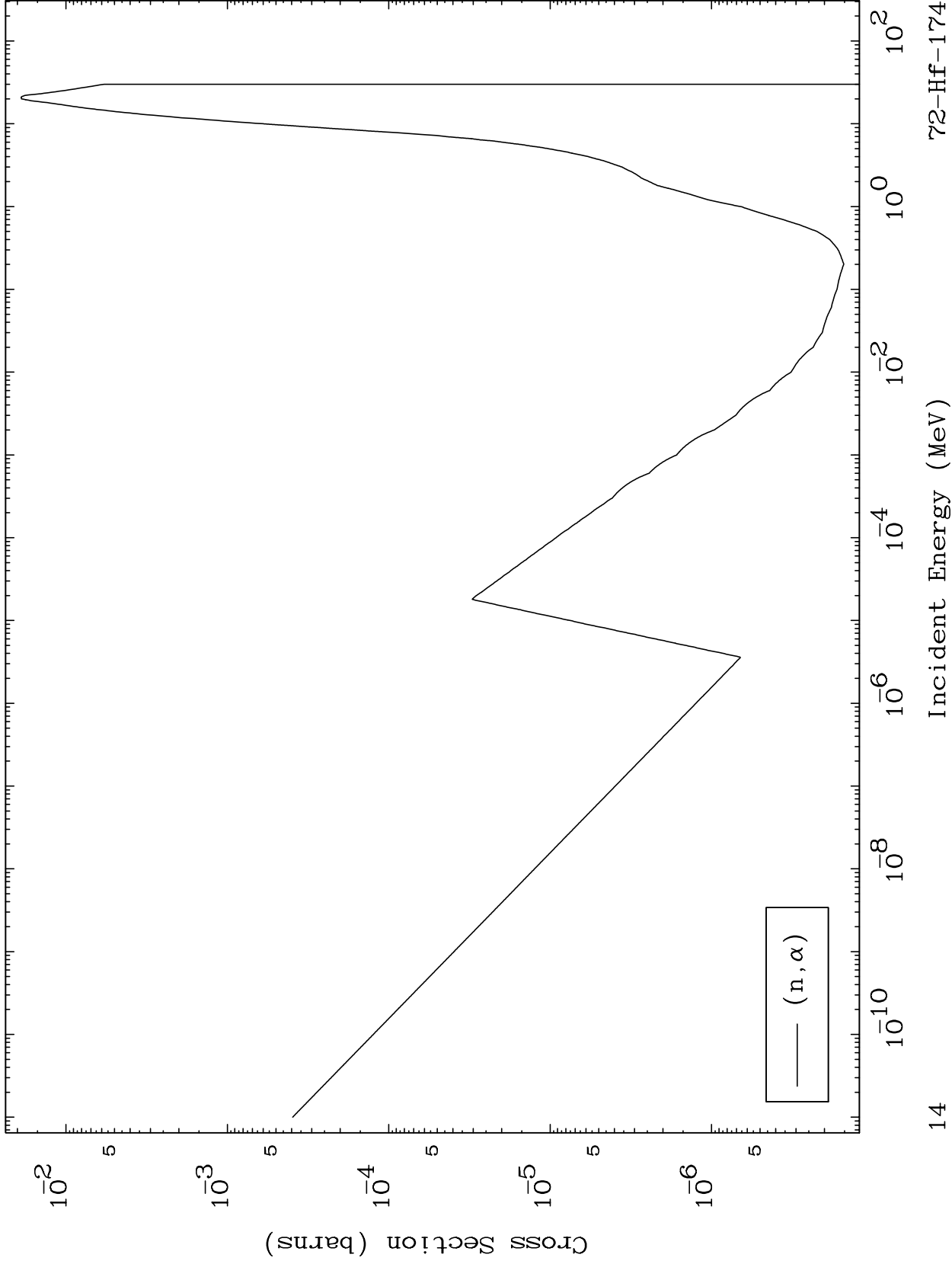
Incident Energy (MeV)

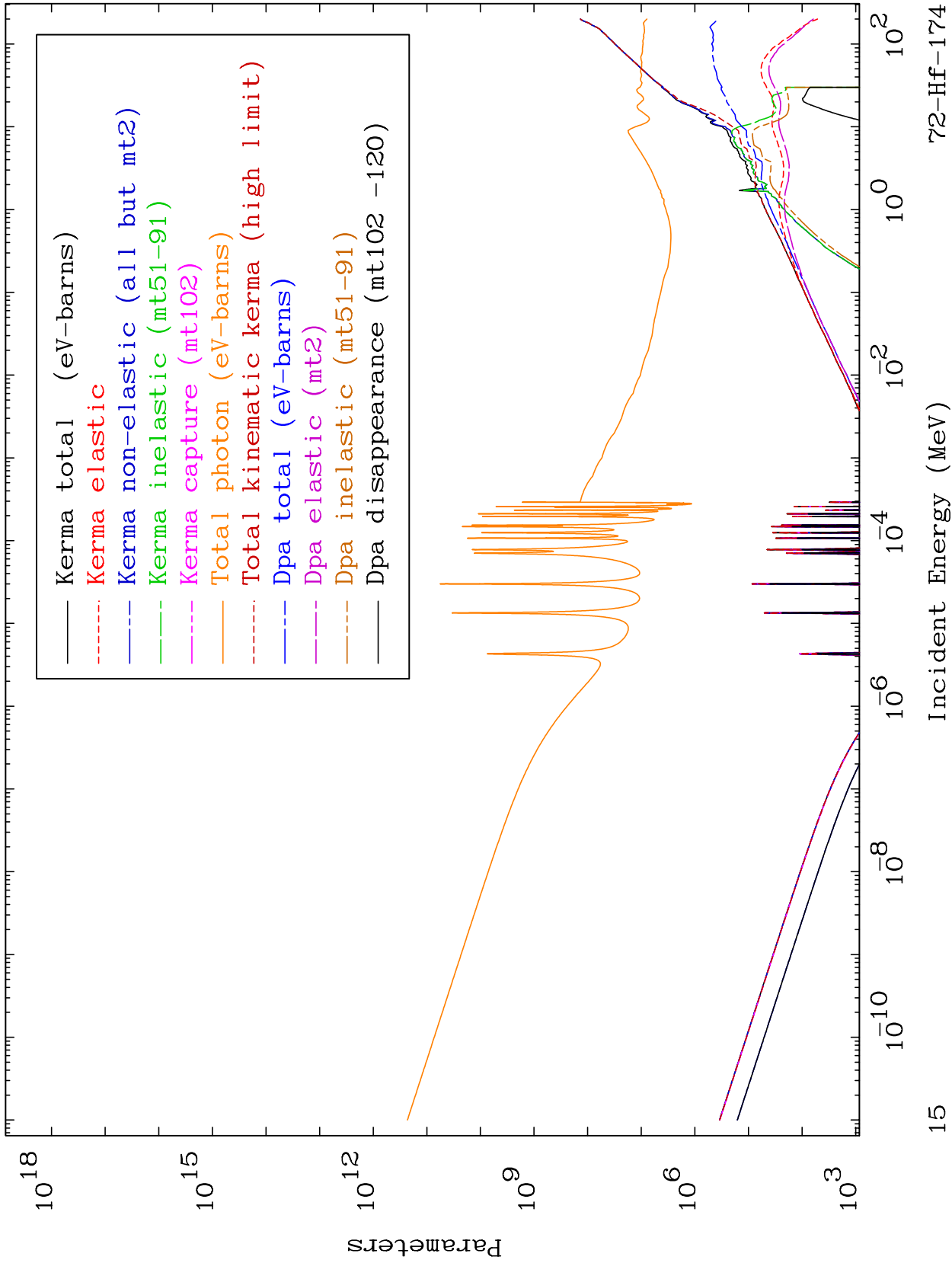
72-Hf-174

MAT 7225

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

72-Hf-174



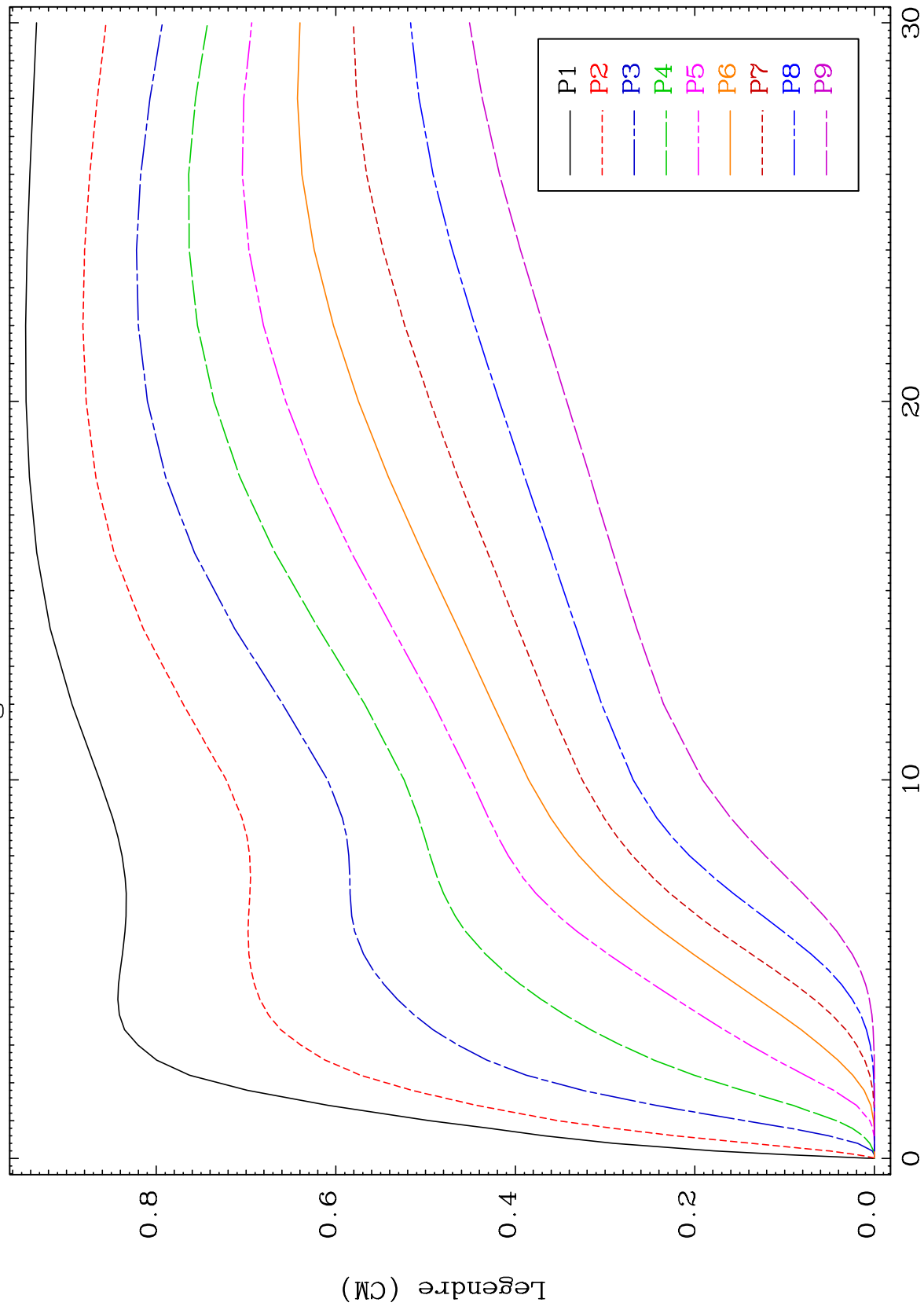




MAT 7225

Elastic Legendre Coefficients

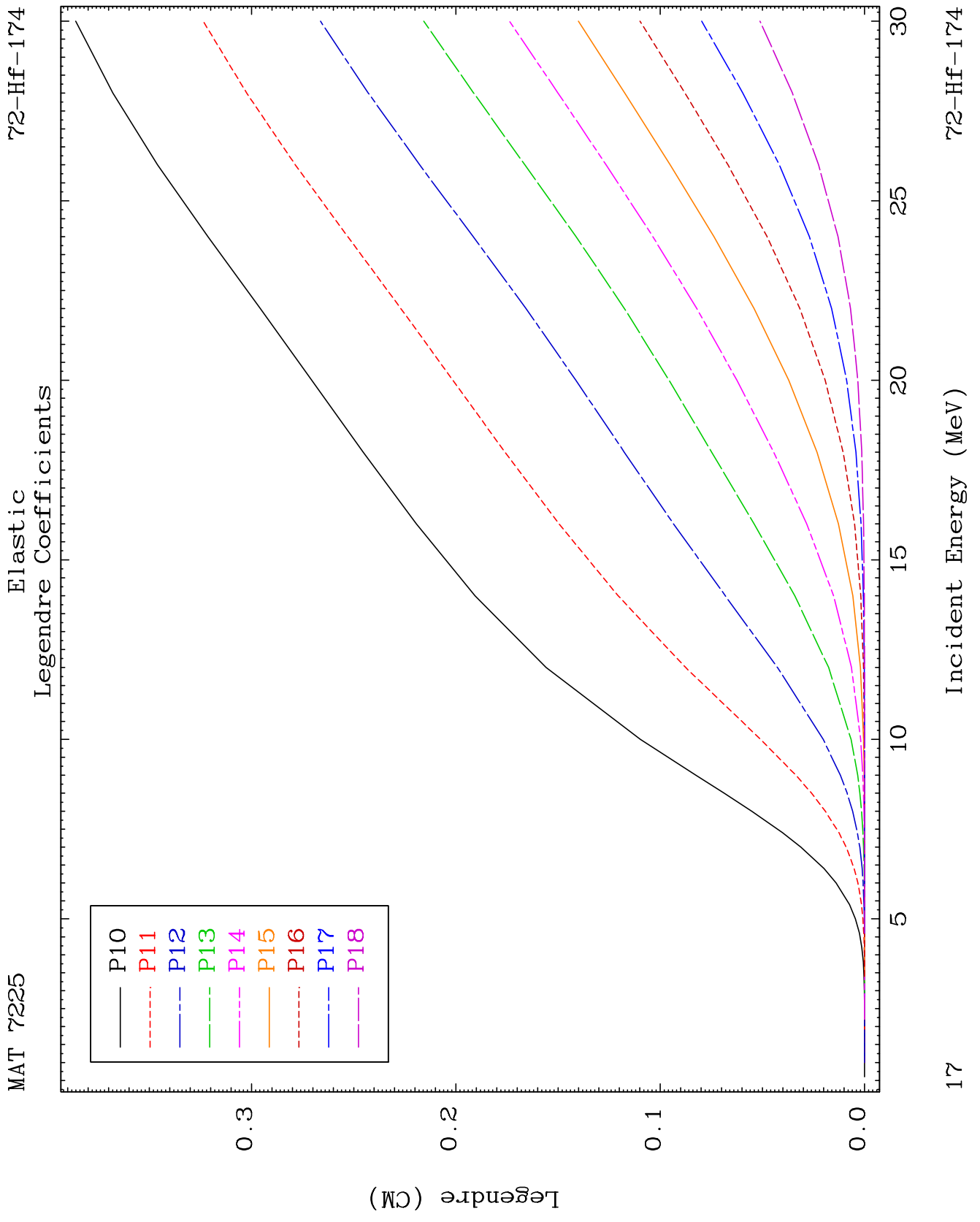
72-Hf-174



72-Hf-174

Incident Energy (MeV)

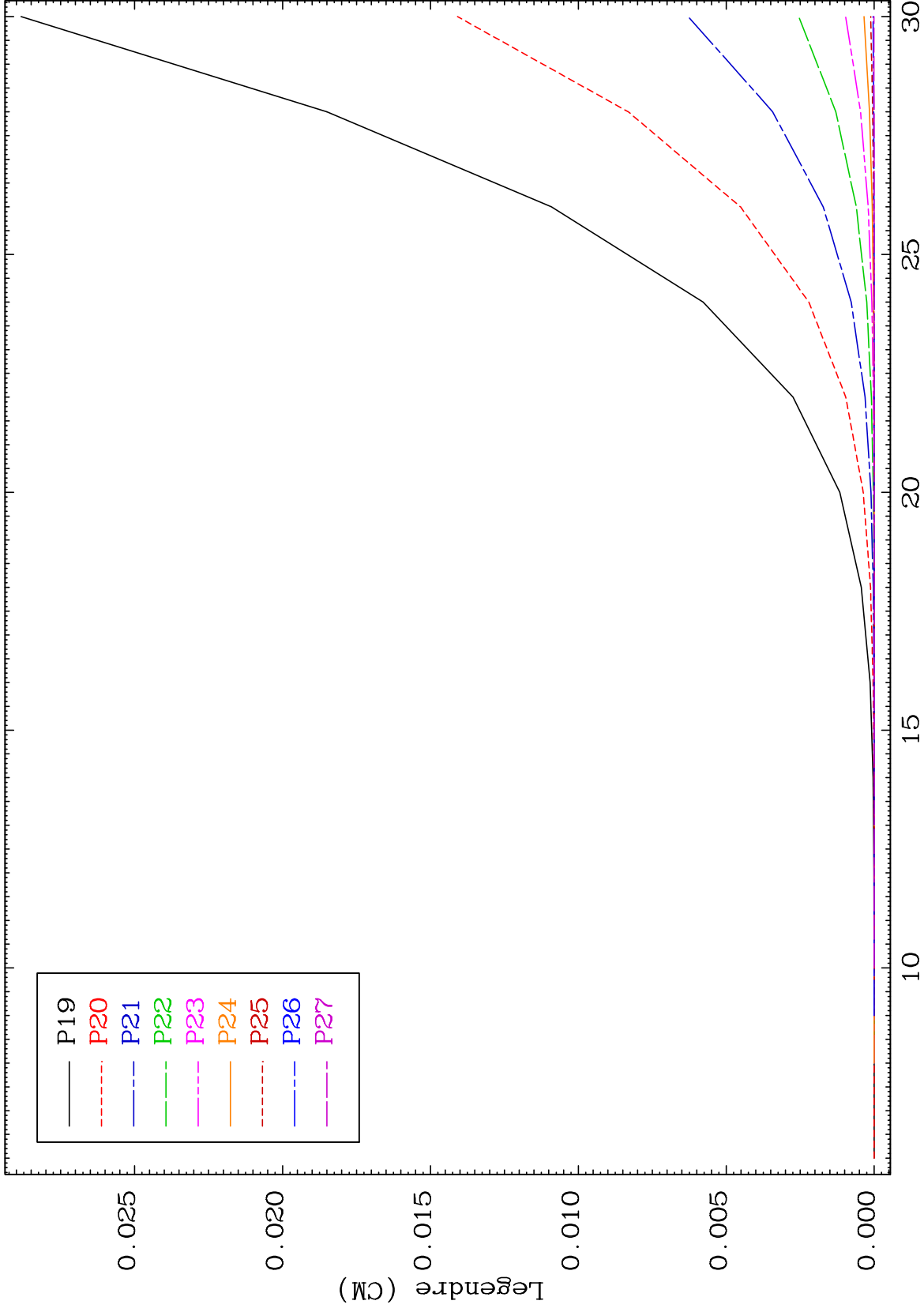
16



MAT 7225

Elastic  
Legendre Coefficients

72-Hf-174



18

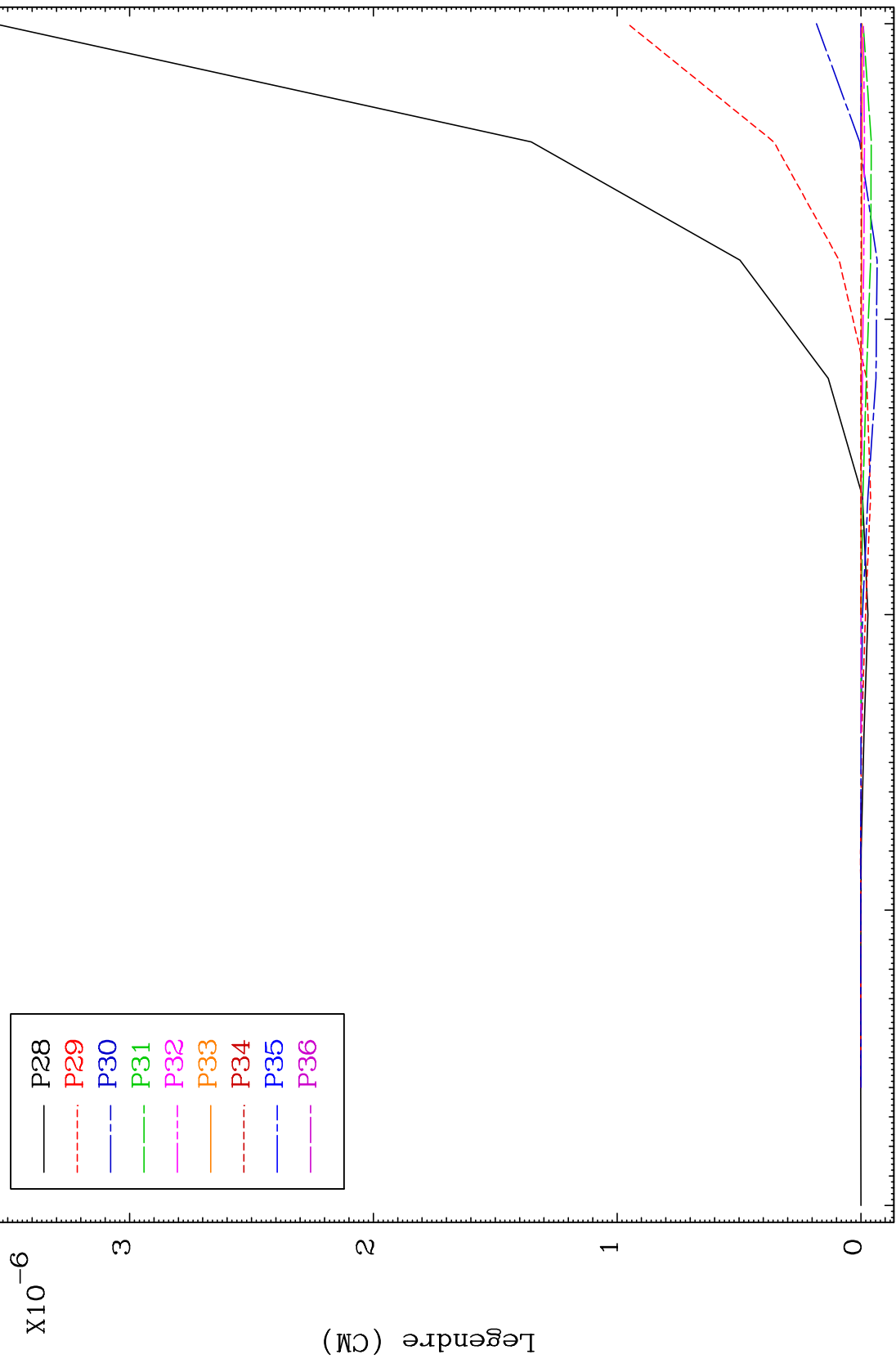
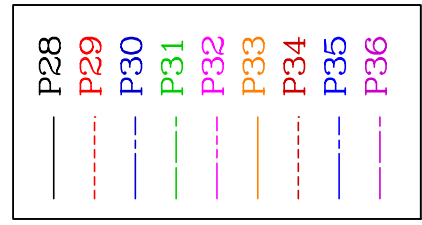
Incident Energy (MeV)

72-Hf-174

MAT 7225

Elastic Legendre Coefficients

72-Hf-174



10

15

20

25

30

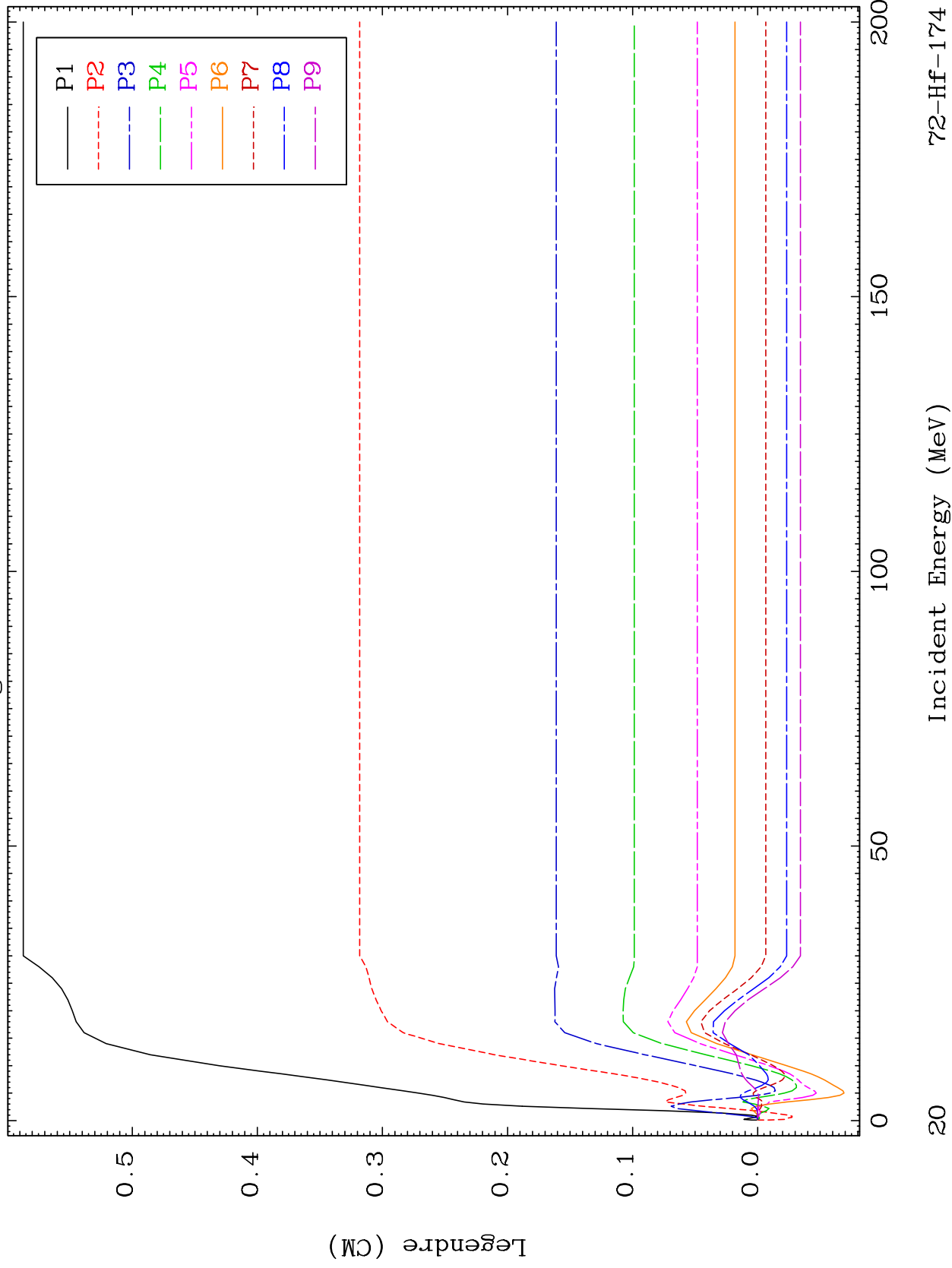
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

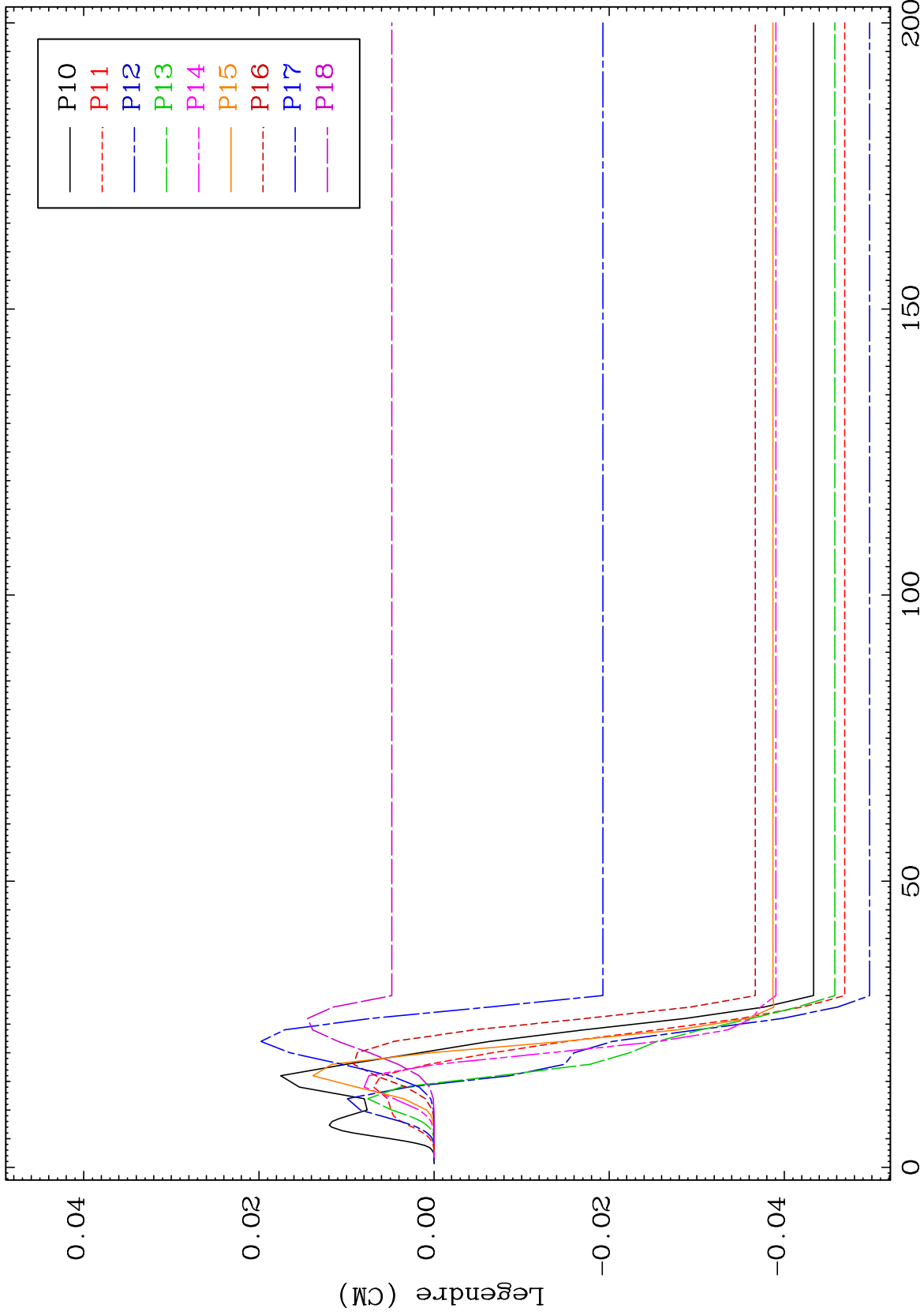
72-Hf-174



MAT 7225

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

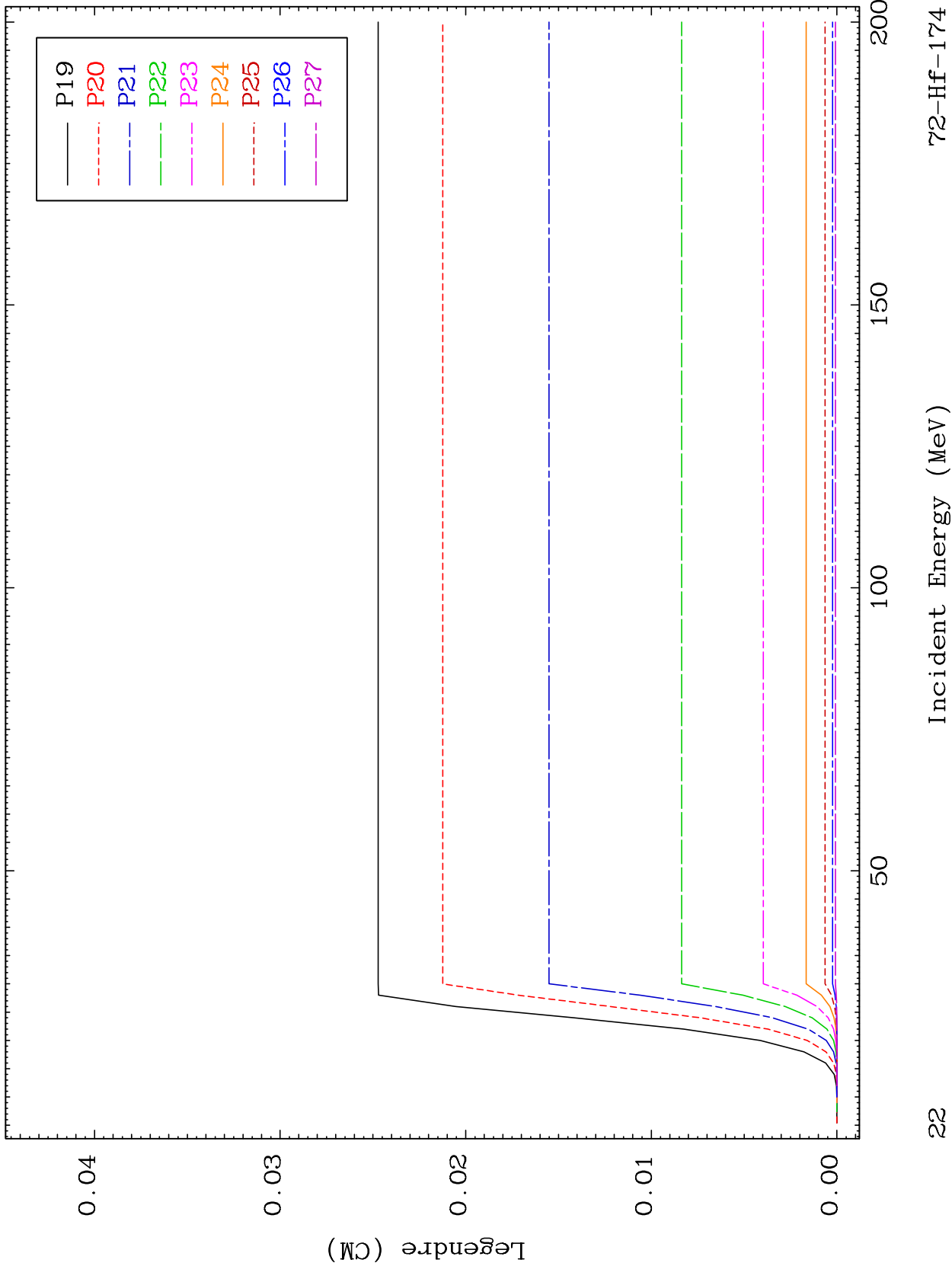
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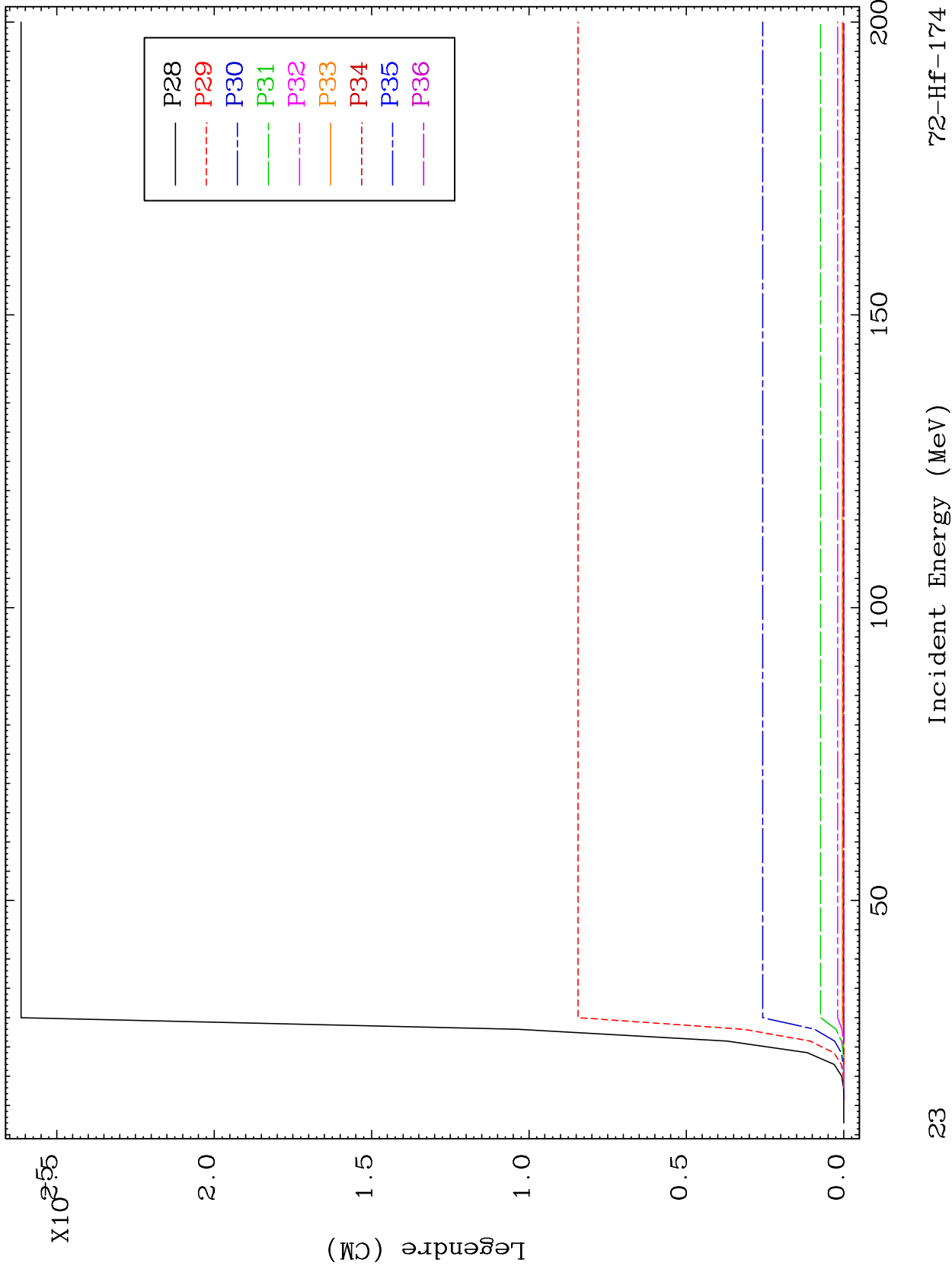
MAT 7225

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

72-Hf-174

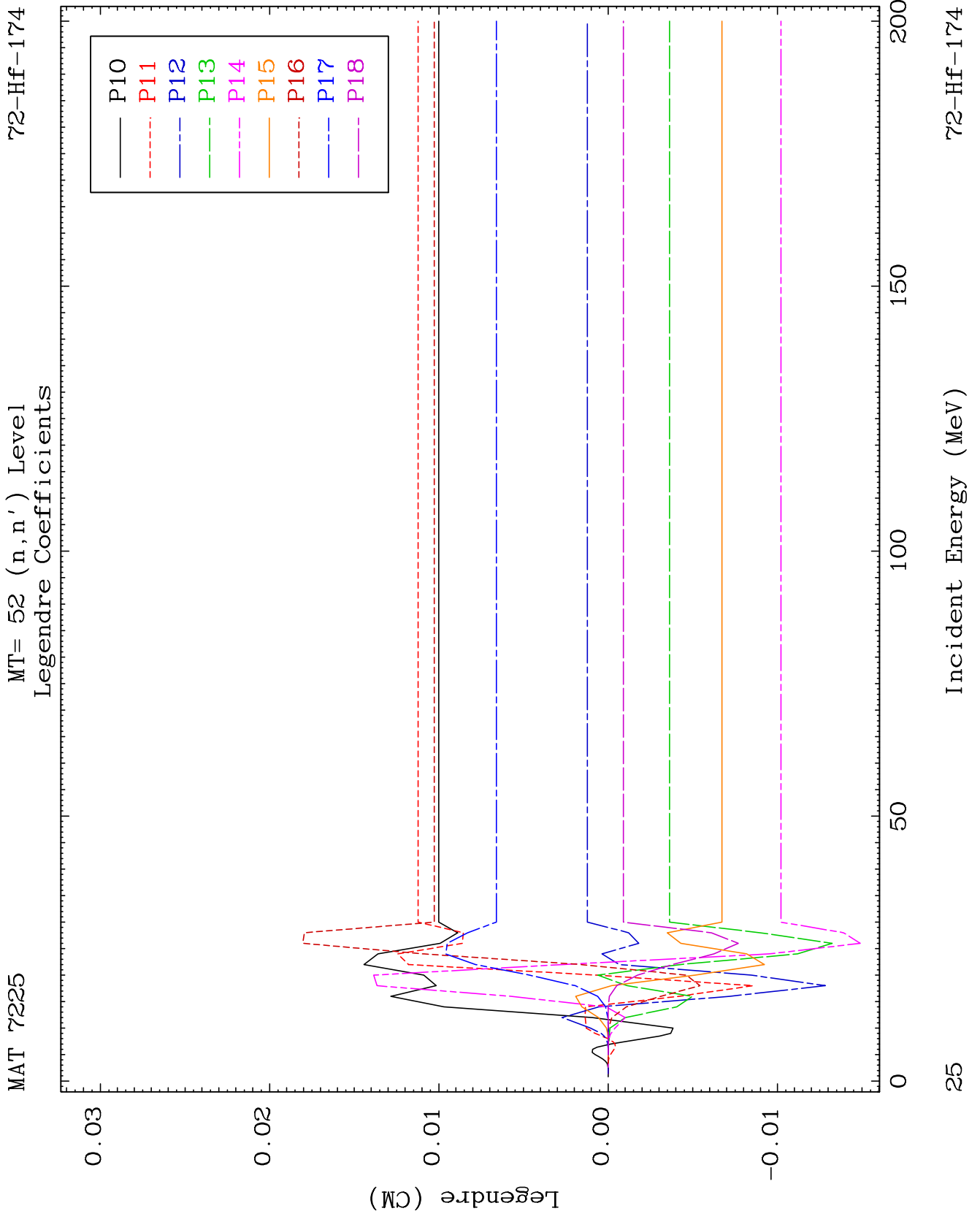


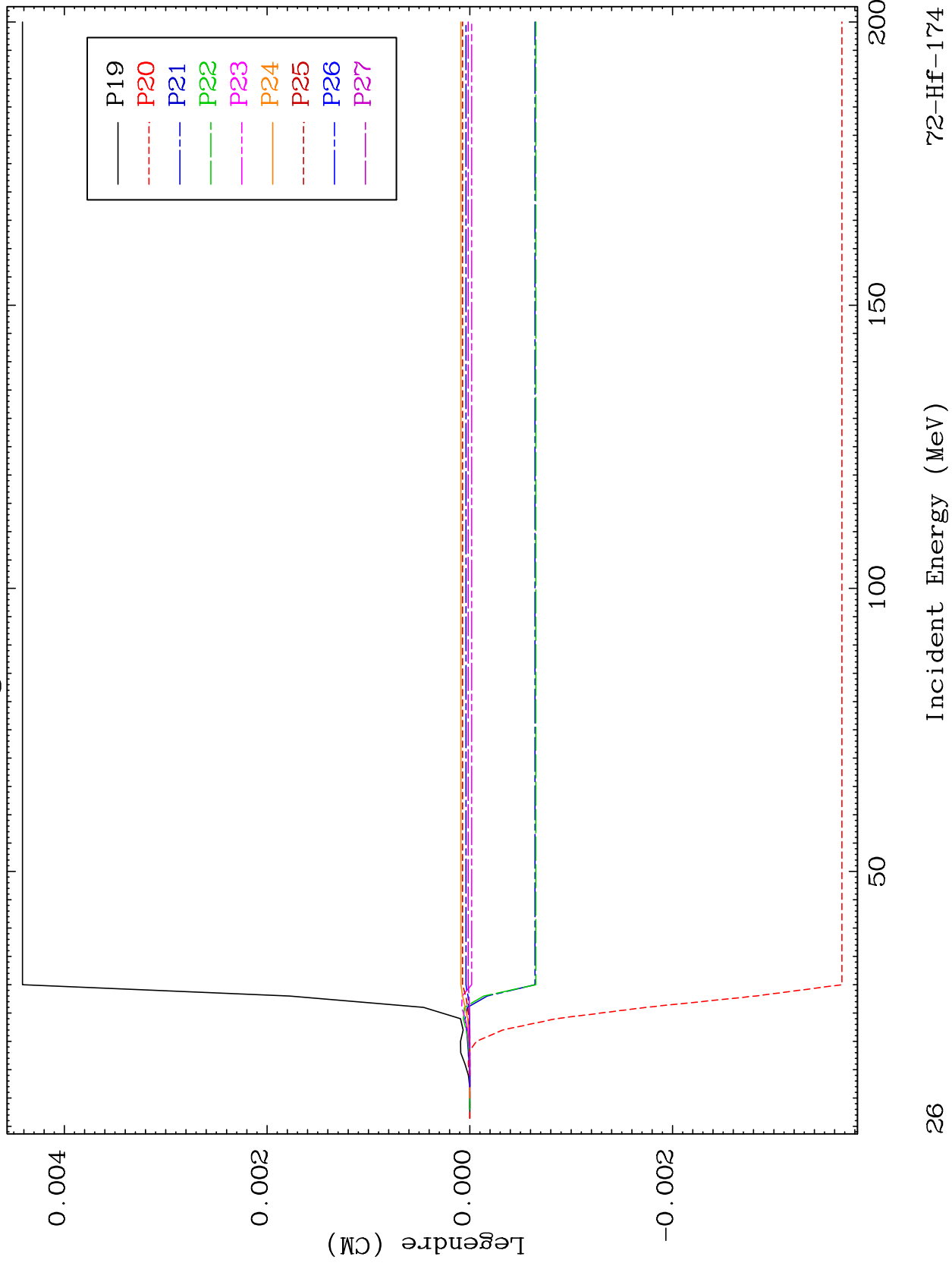
22







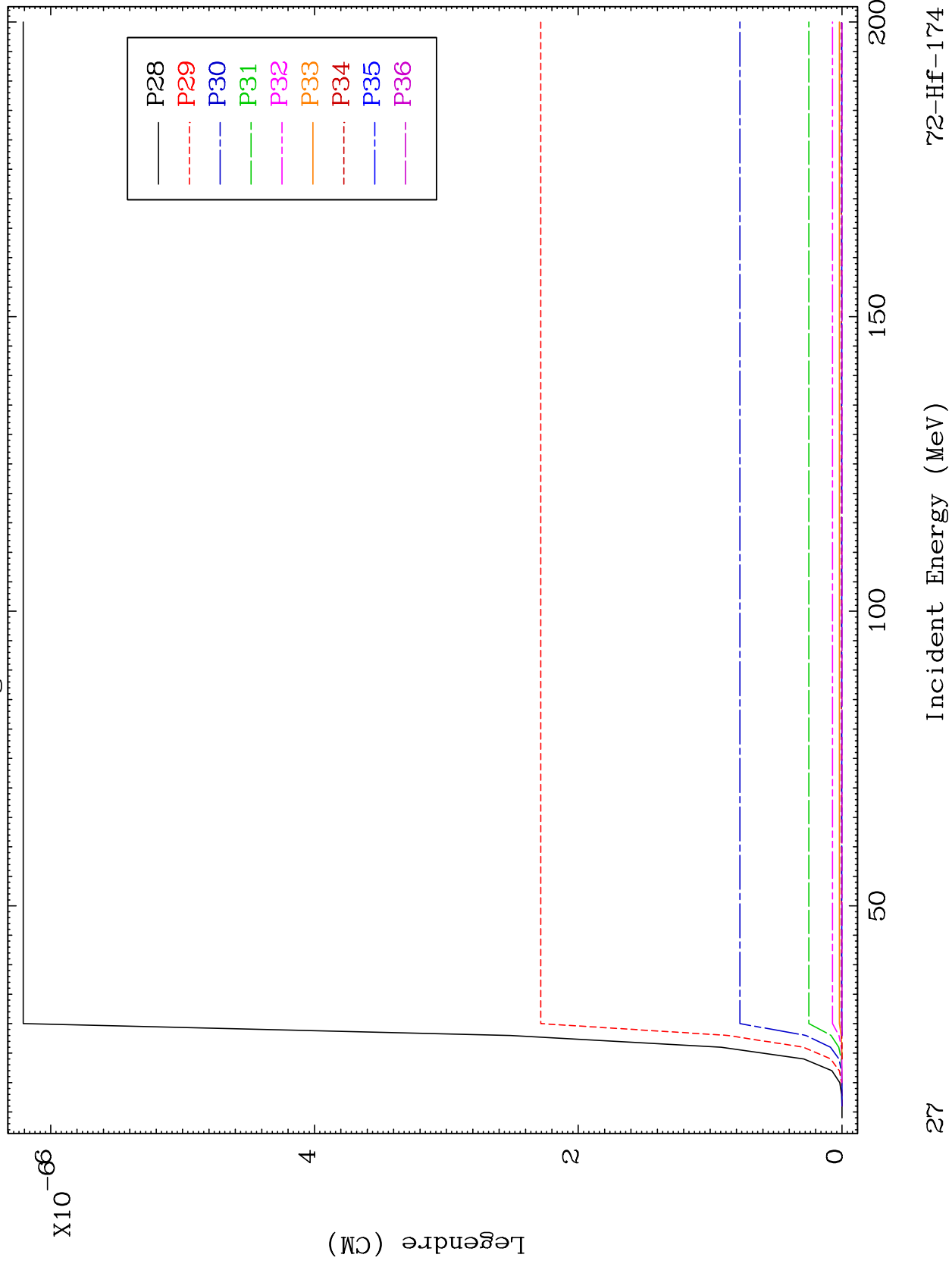




MAT 7225

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

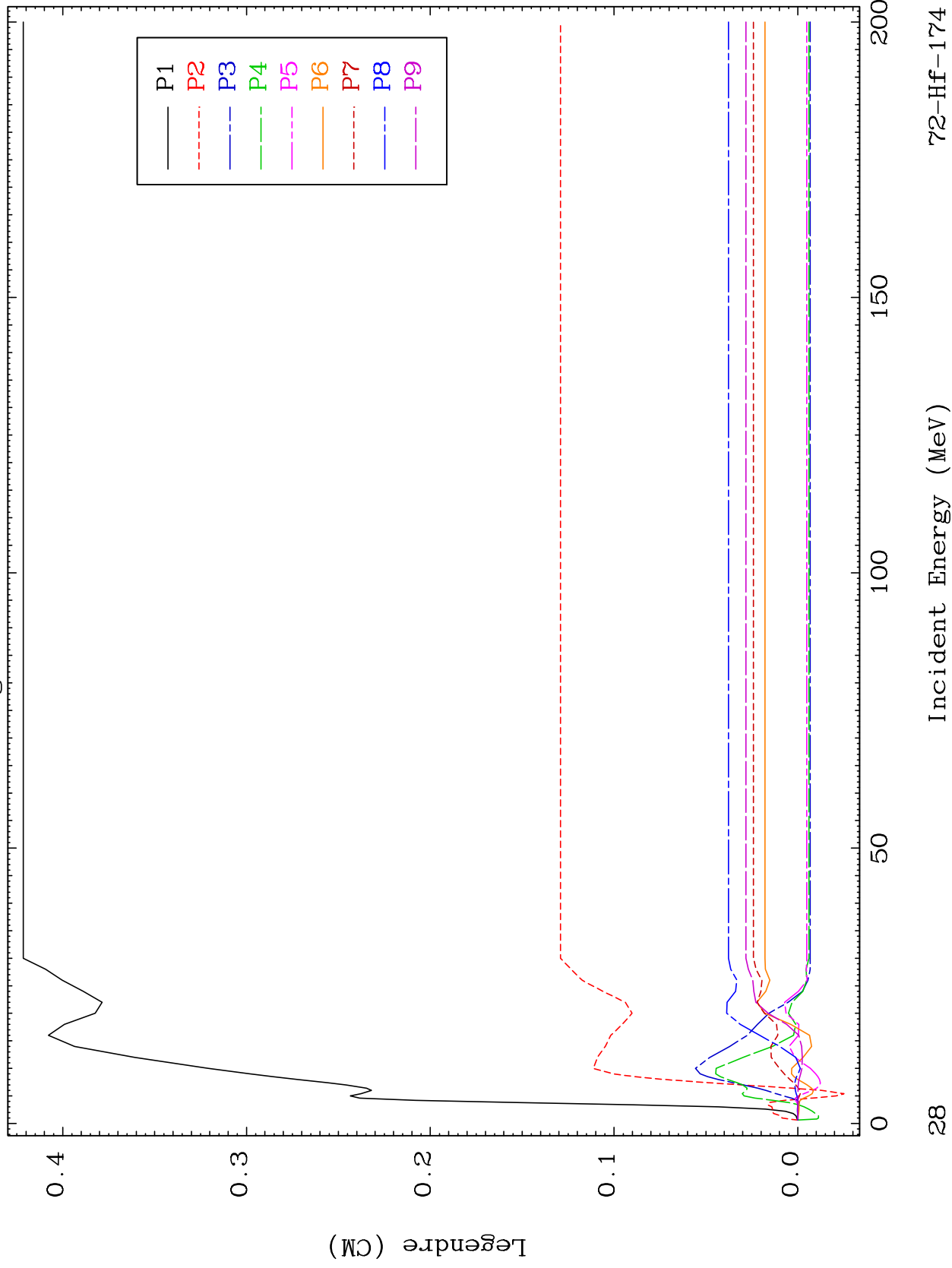
72-Hf-174



MAT 7225

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

72-Hf-174



72-Hf-174

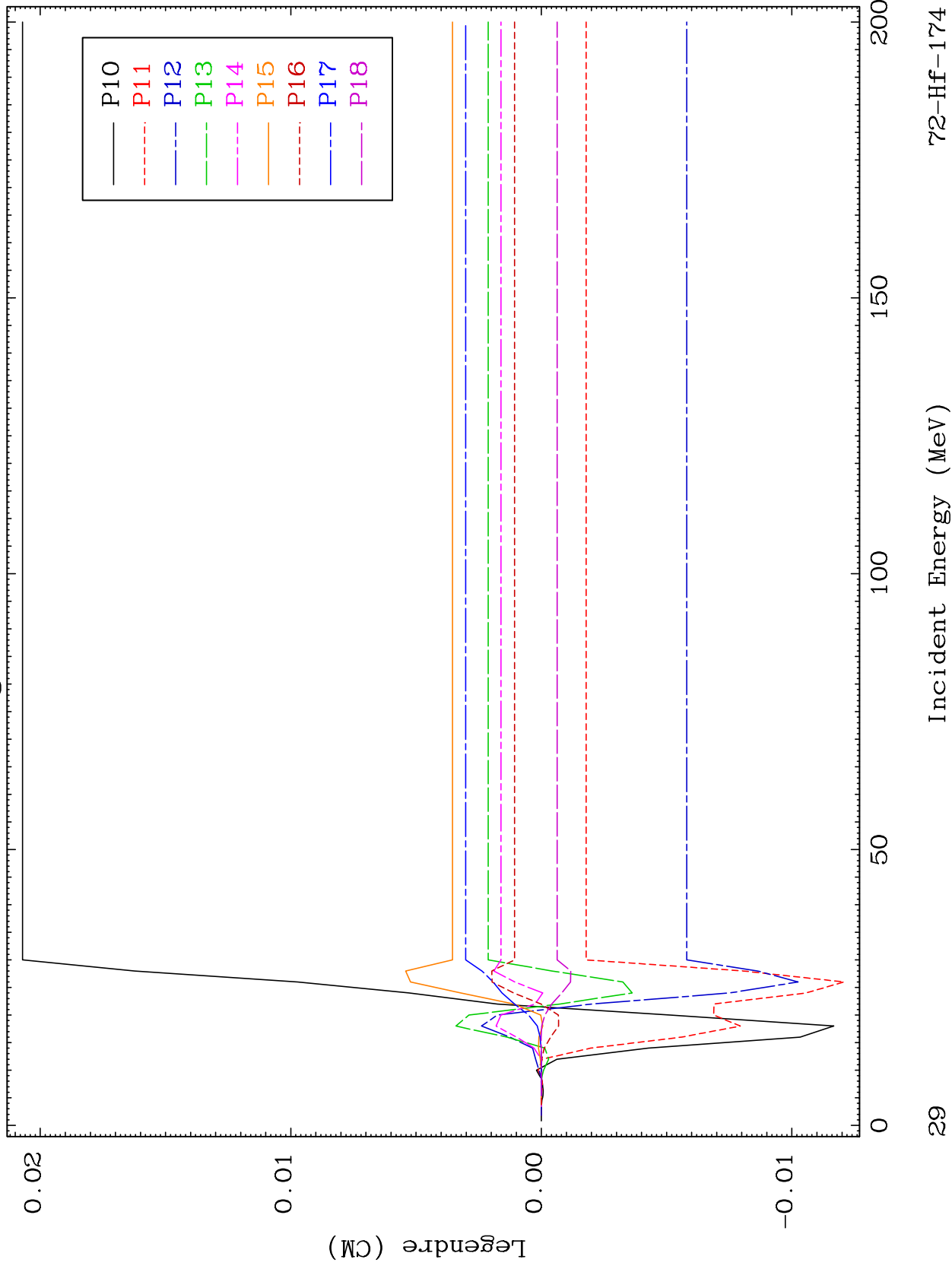
Incident Energy (MeV)

28

MAT 7225

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

72-Hf-174



72-Hf-174

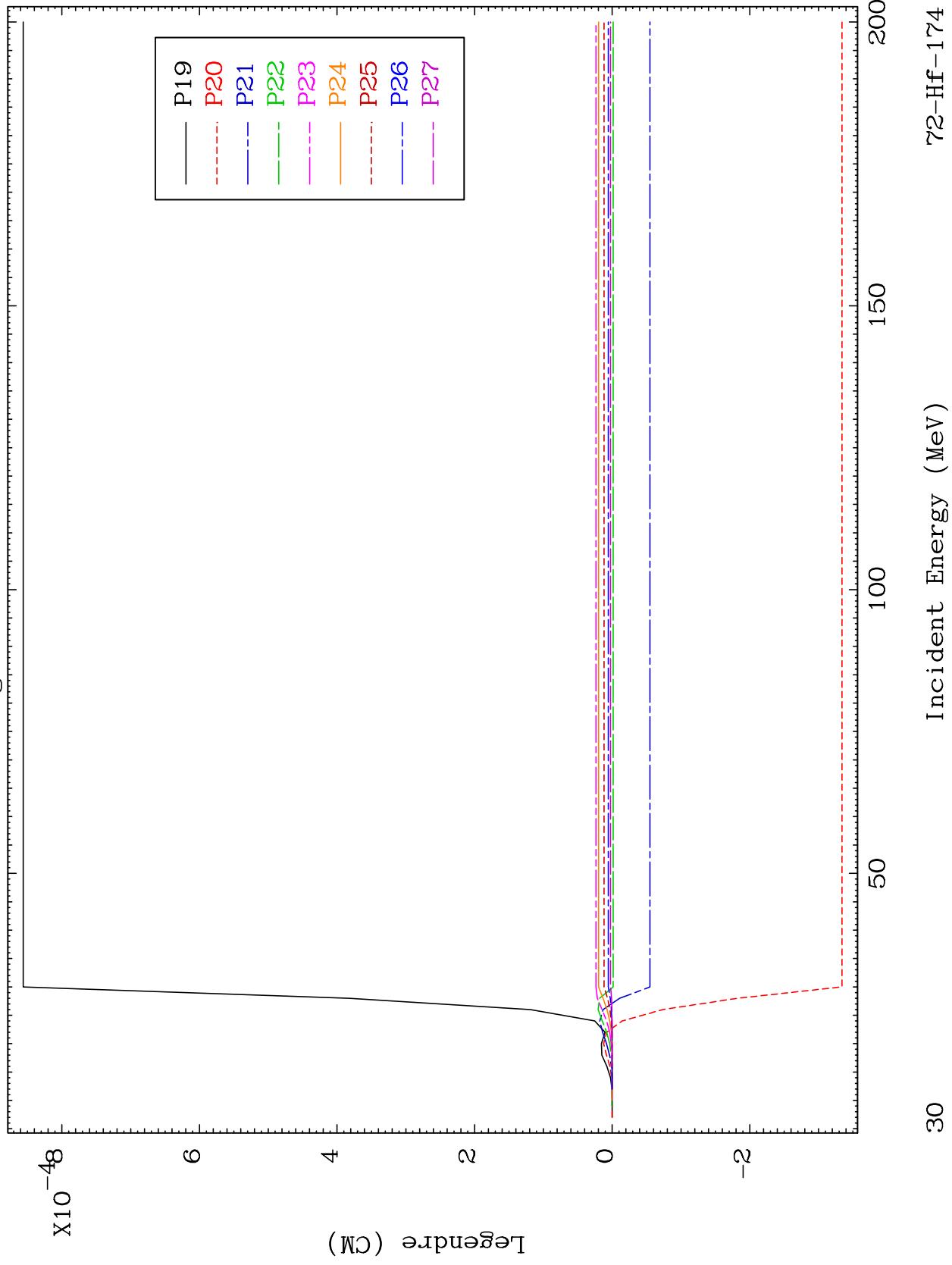
Incident Energy (MeV)

29

MAT 7225

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

72-Hf-174



30

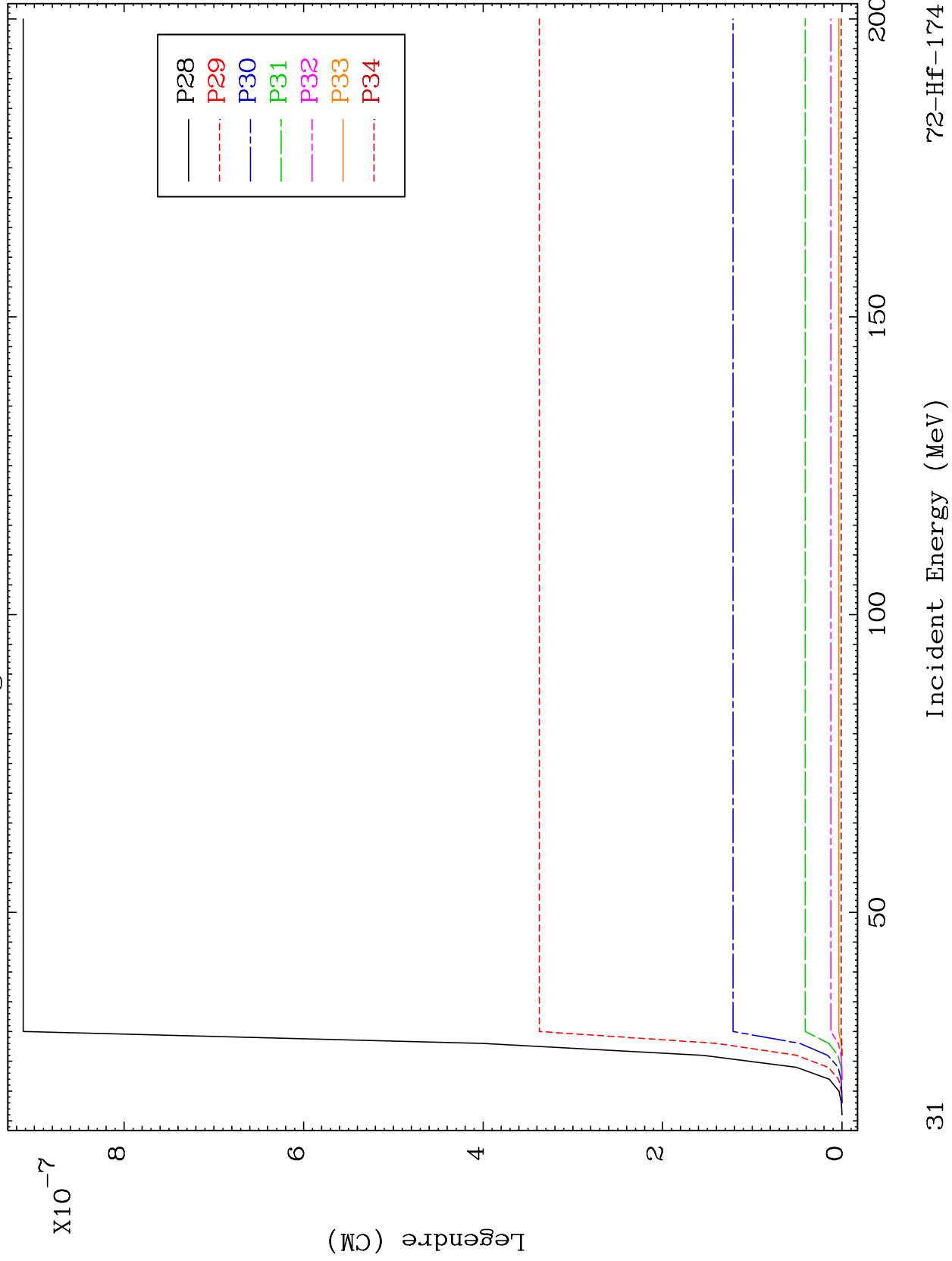
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174

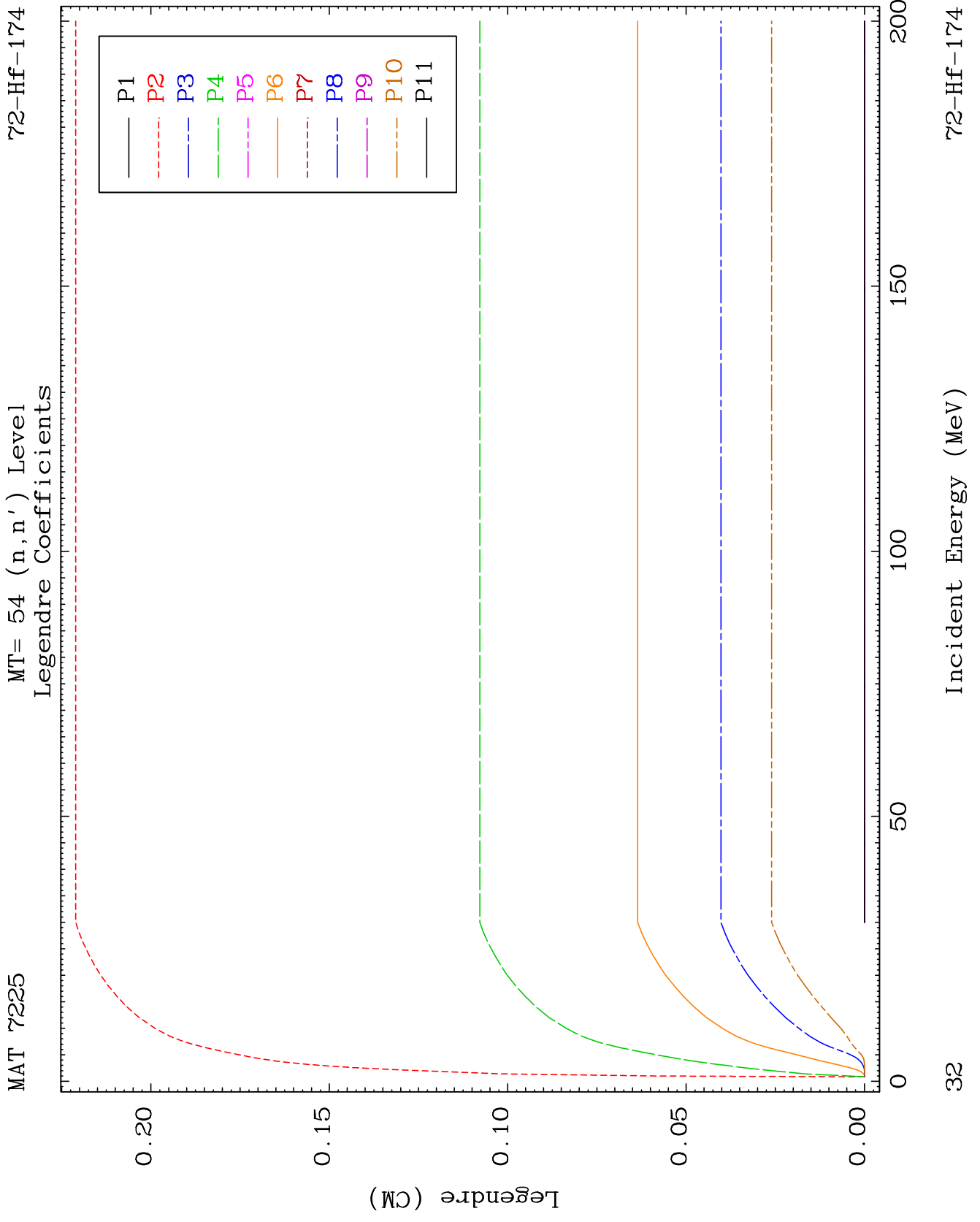


31

Incident Energy (MeV)

72-Hf-174

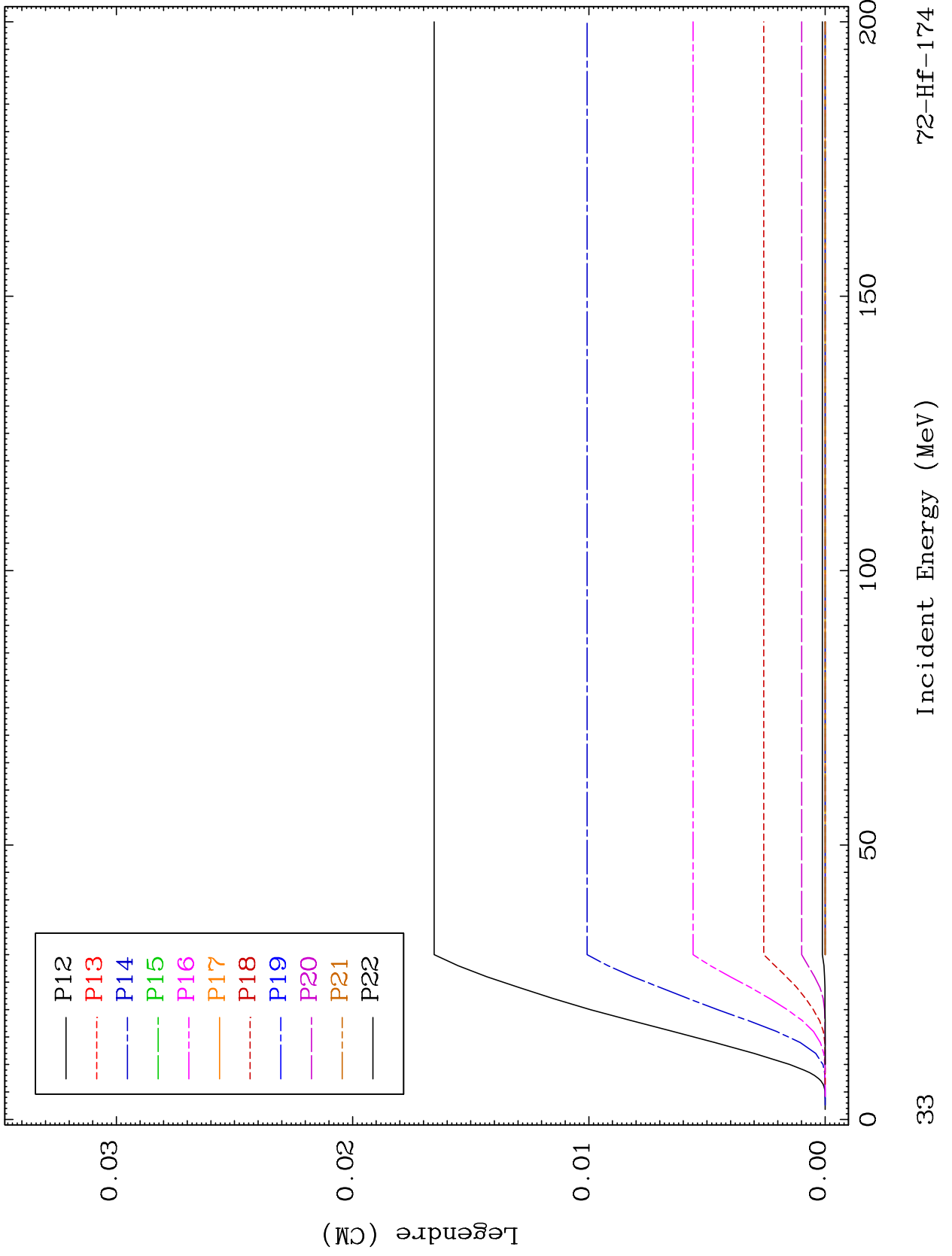




MAT 7225

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

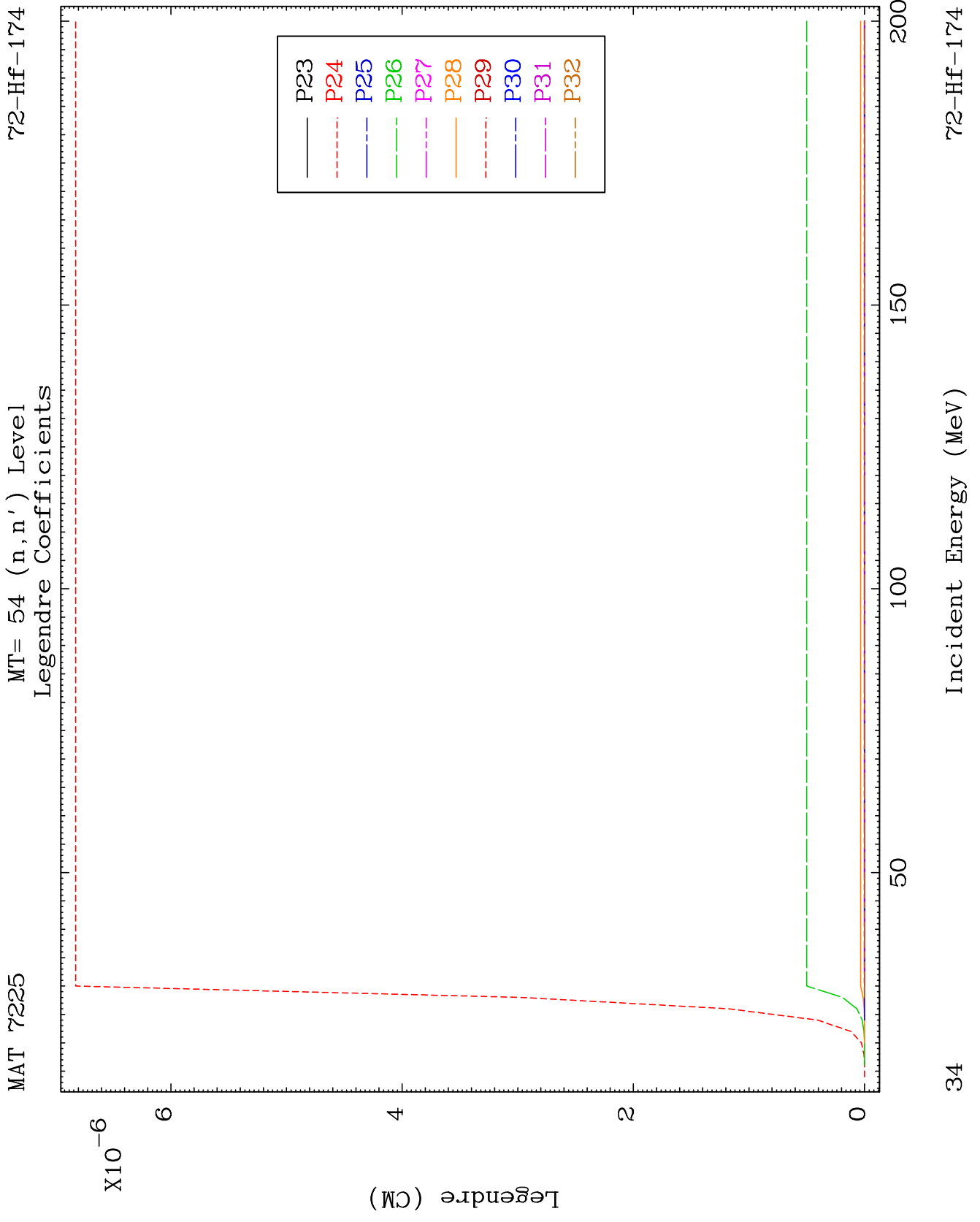
72-Hf-174



33

Incident Energy (MeV)

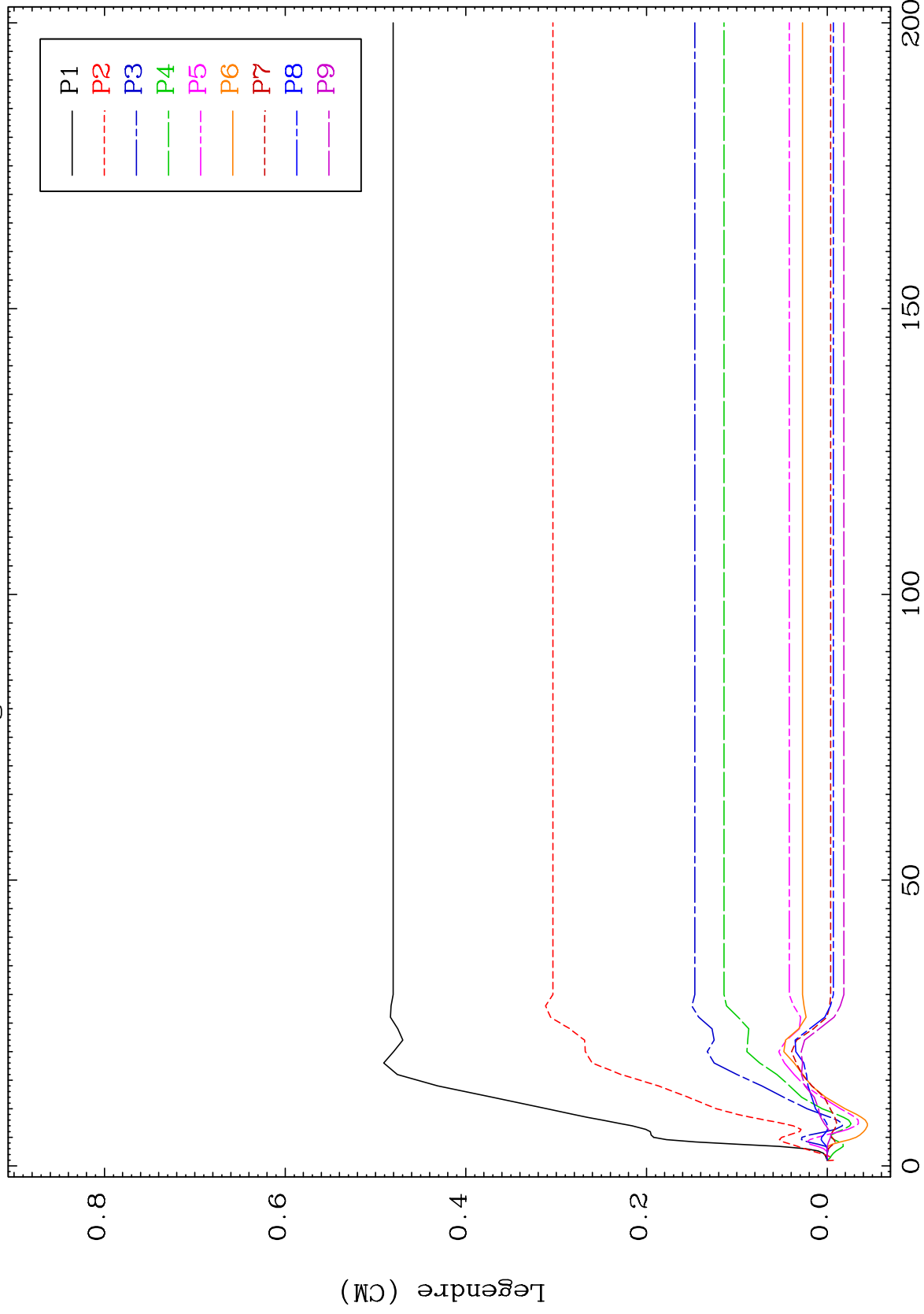
72-Hf-174



MAT 7225

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

72-Hf-174



72-Hf-174

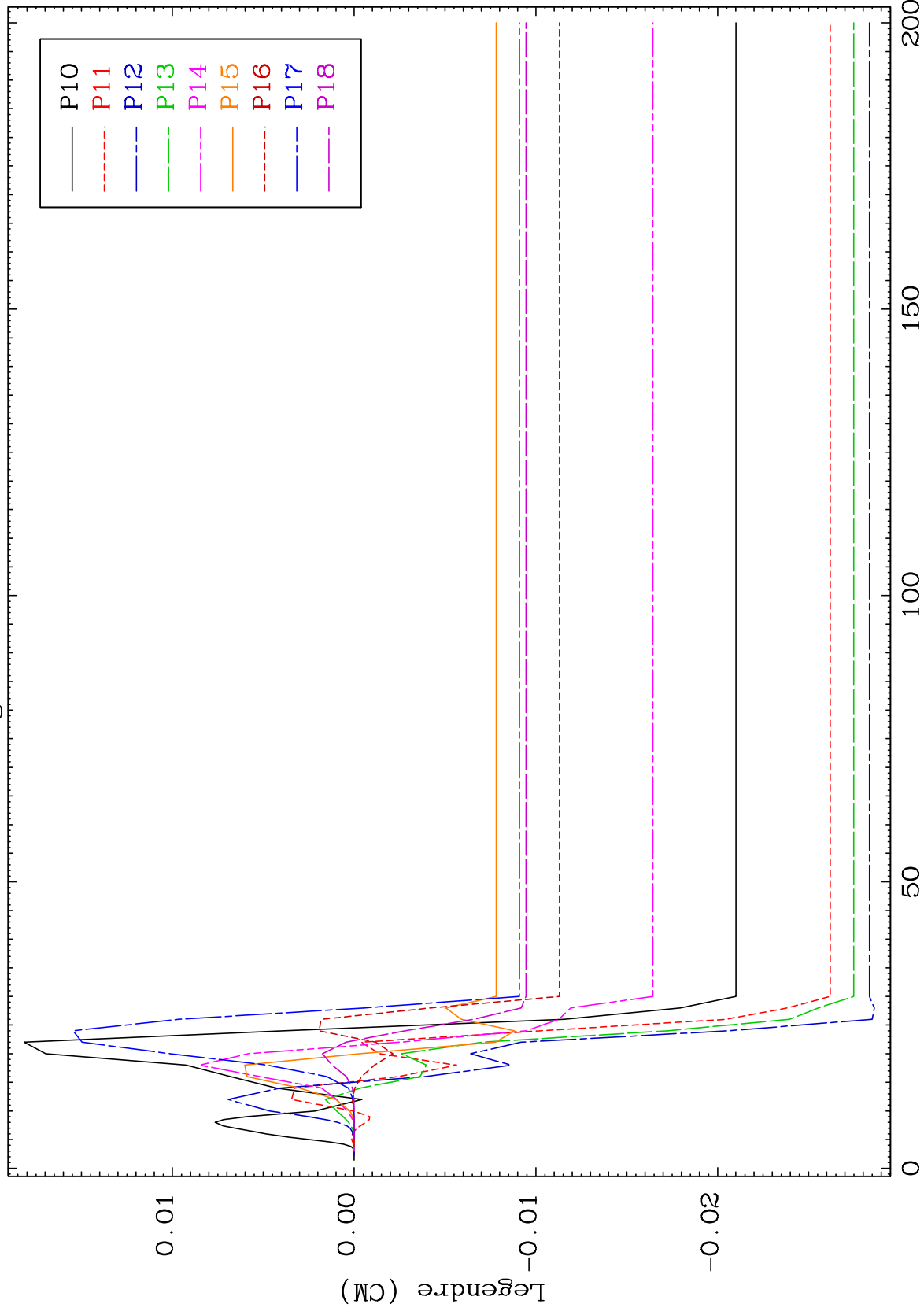
Incident Energy (MeV)

35

MAT 7225

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

72-Hf-174



36

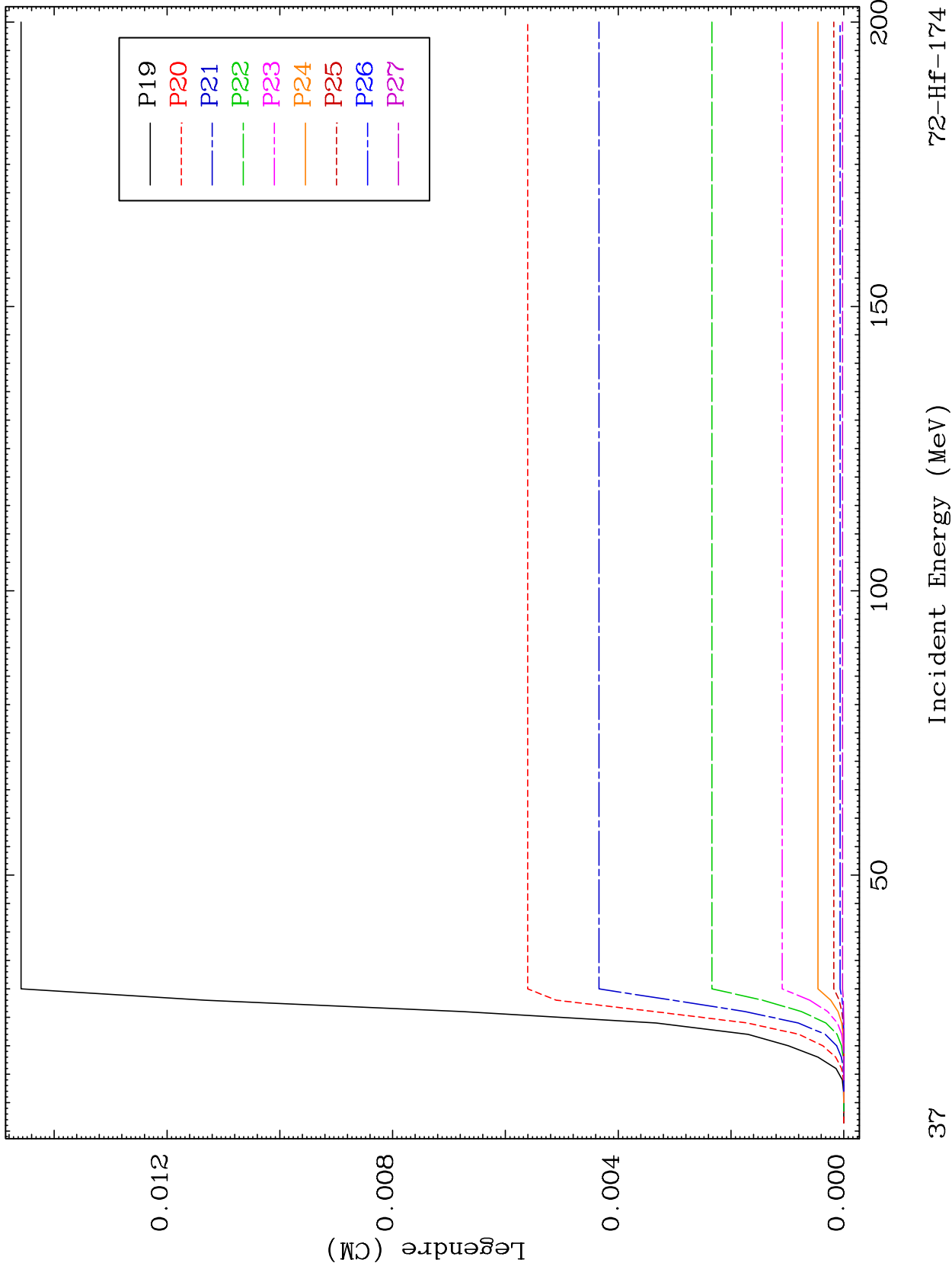
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



37

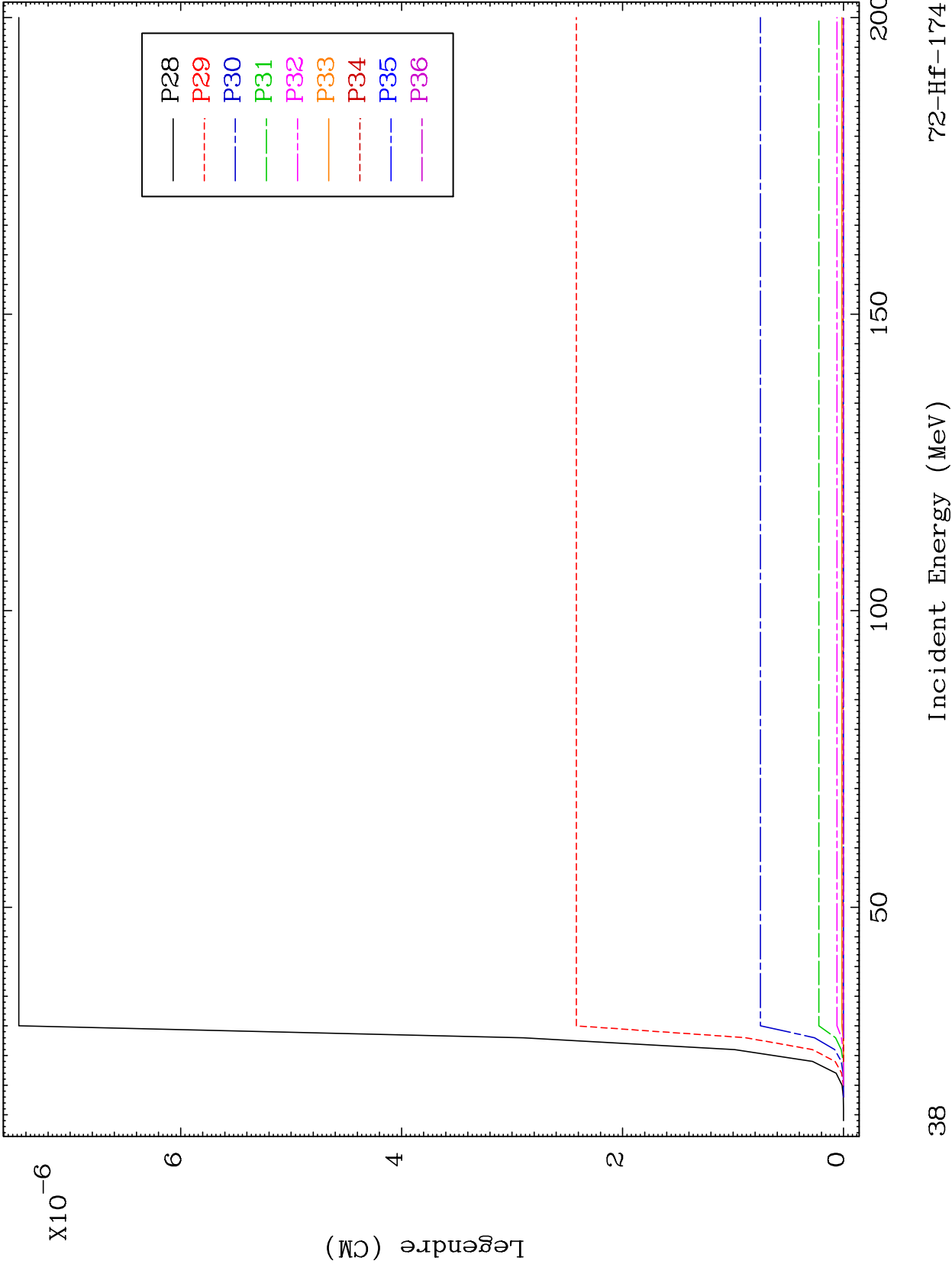
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



38

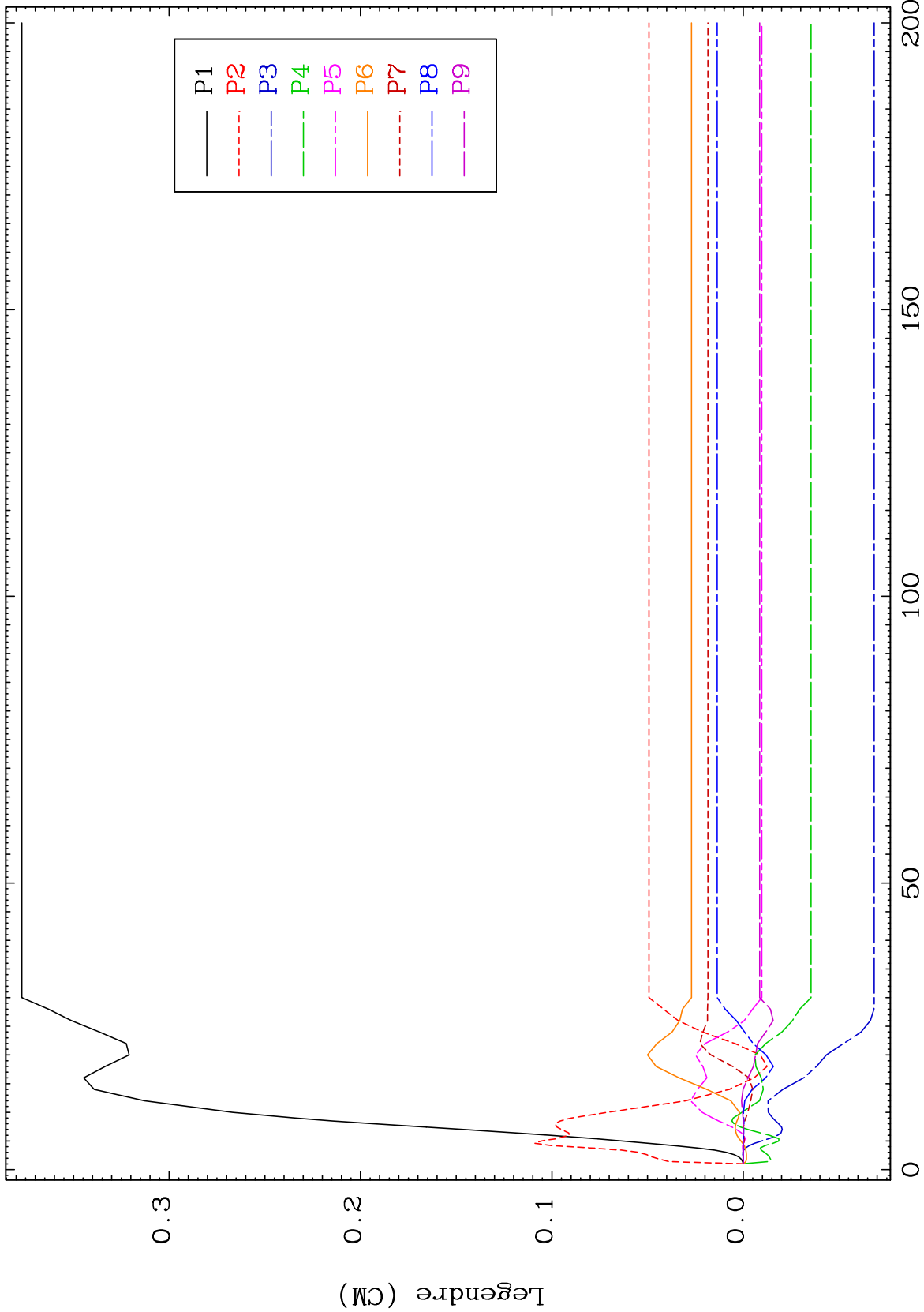
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174

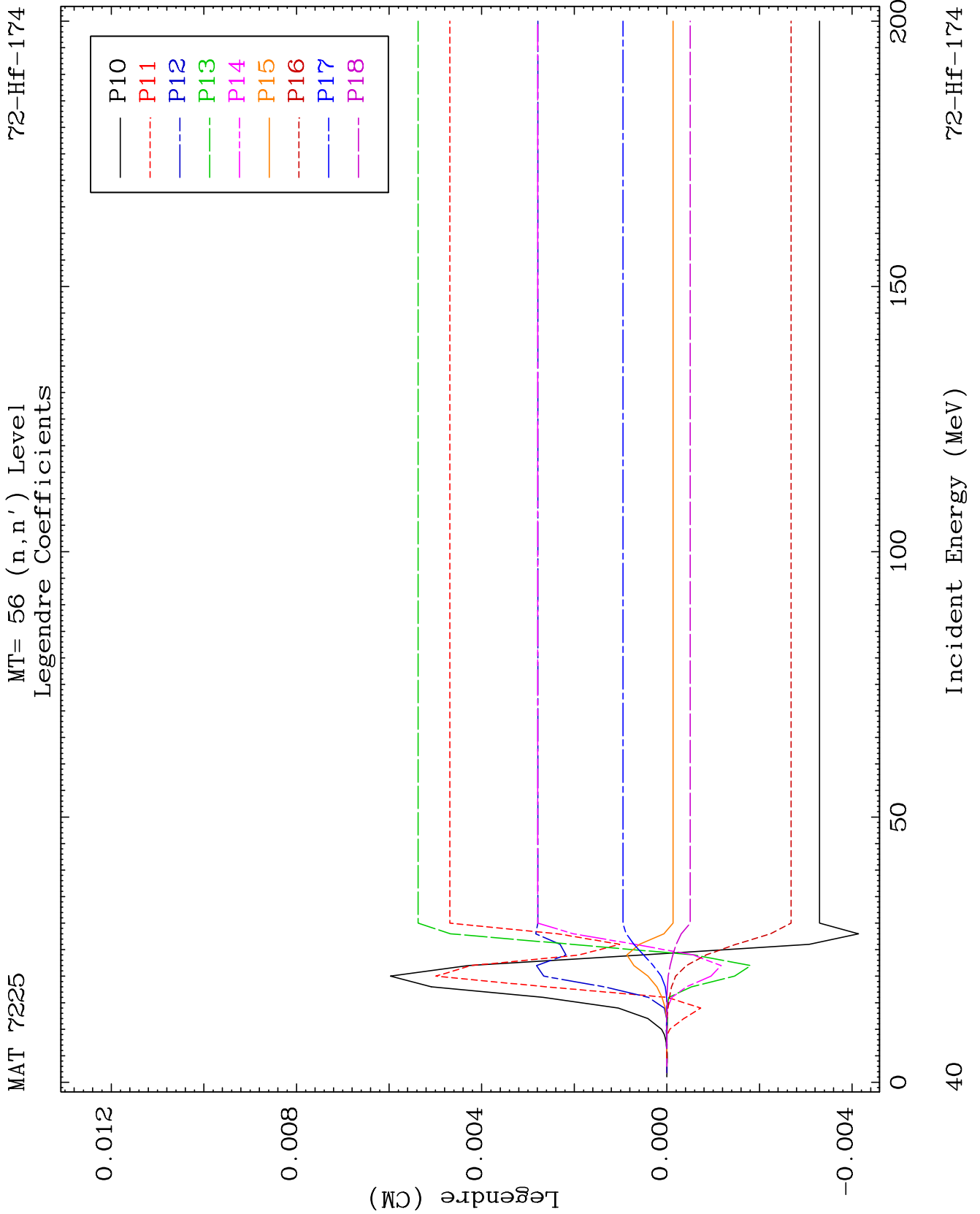


39

Incident Energy (MeV)

72-Hf-174

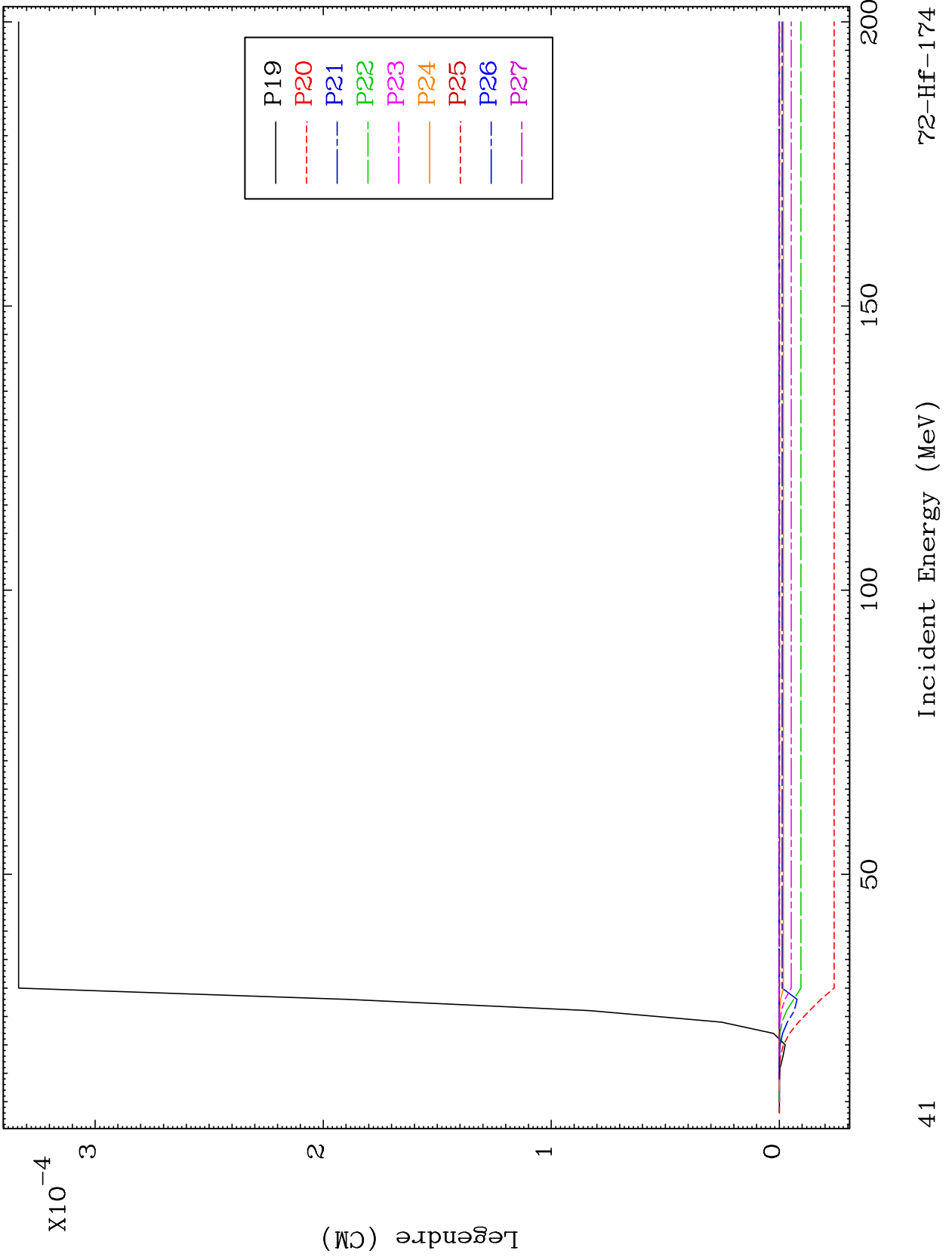




MAT 7225

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

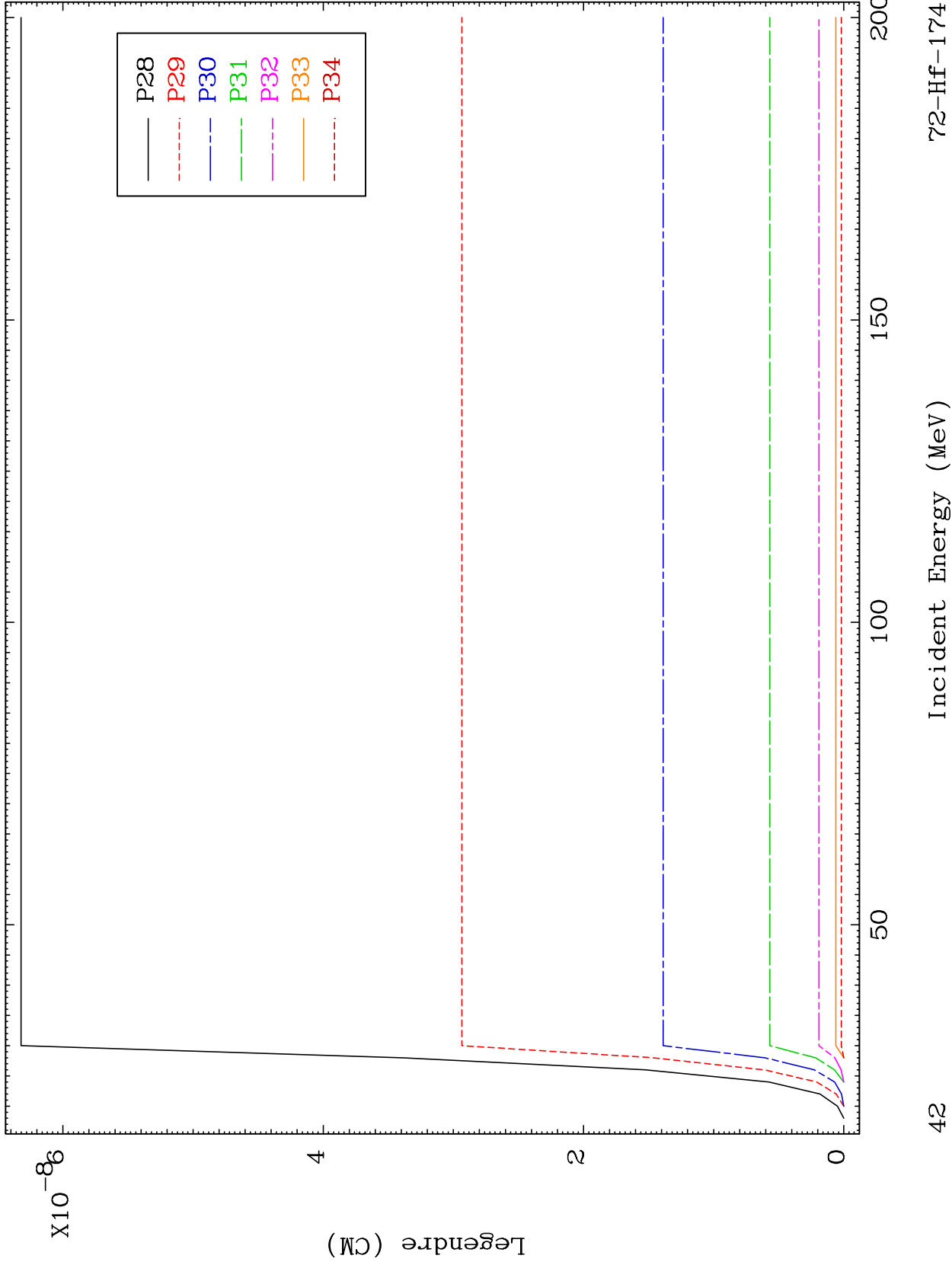
72-Hf-174



MAT 7225

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

72-Hf-174



42

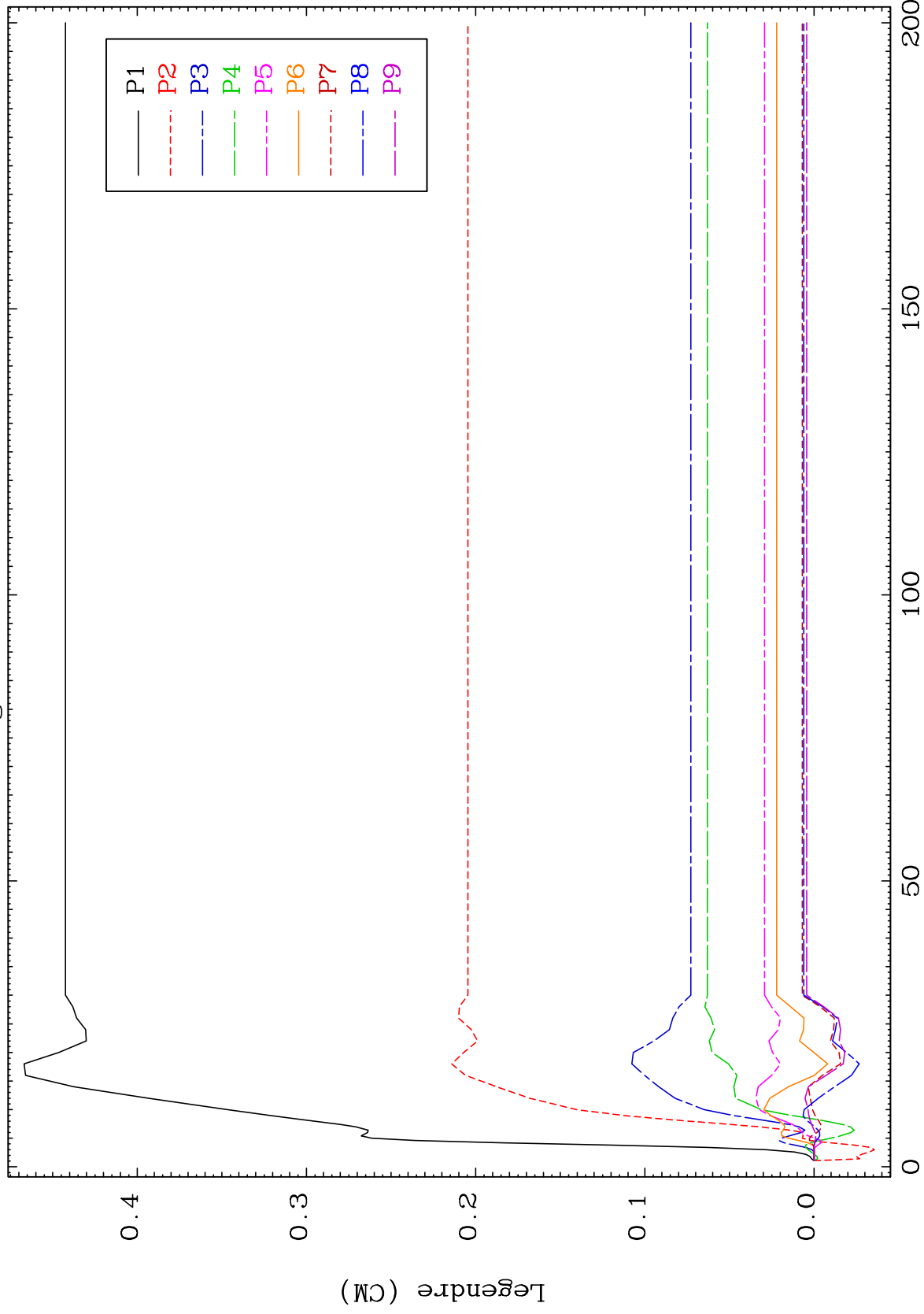
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



43

Incident Energy (MeV)

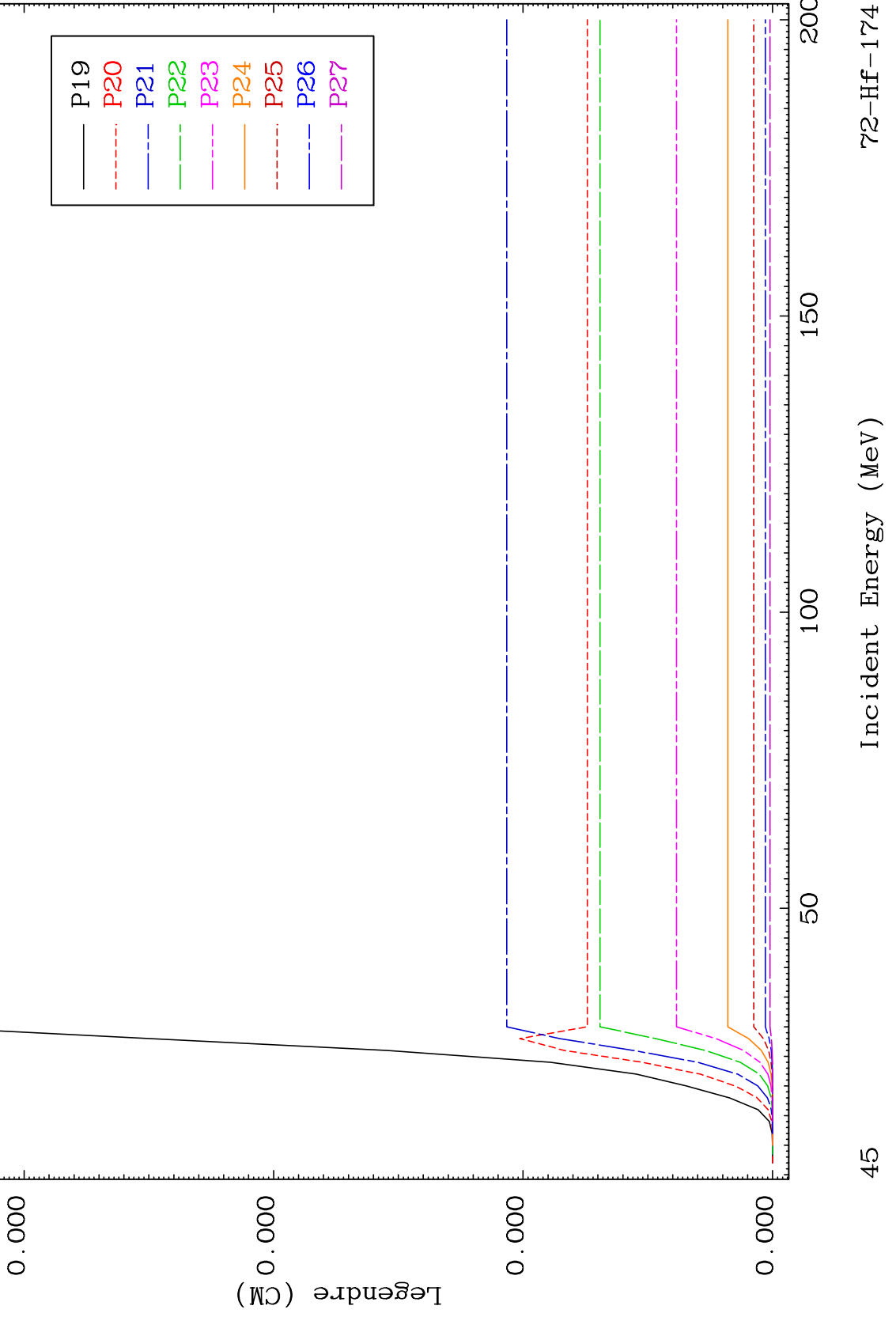
72-Hf-174



MAT 7225

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

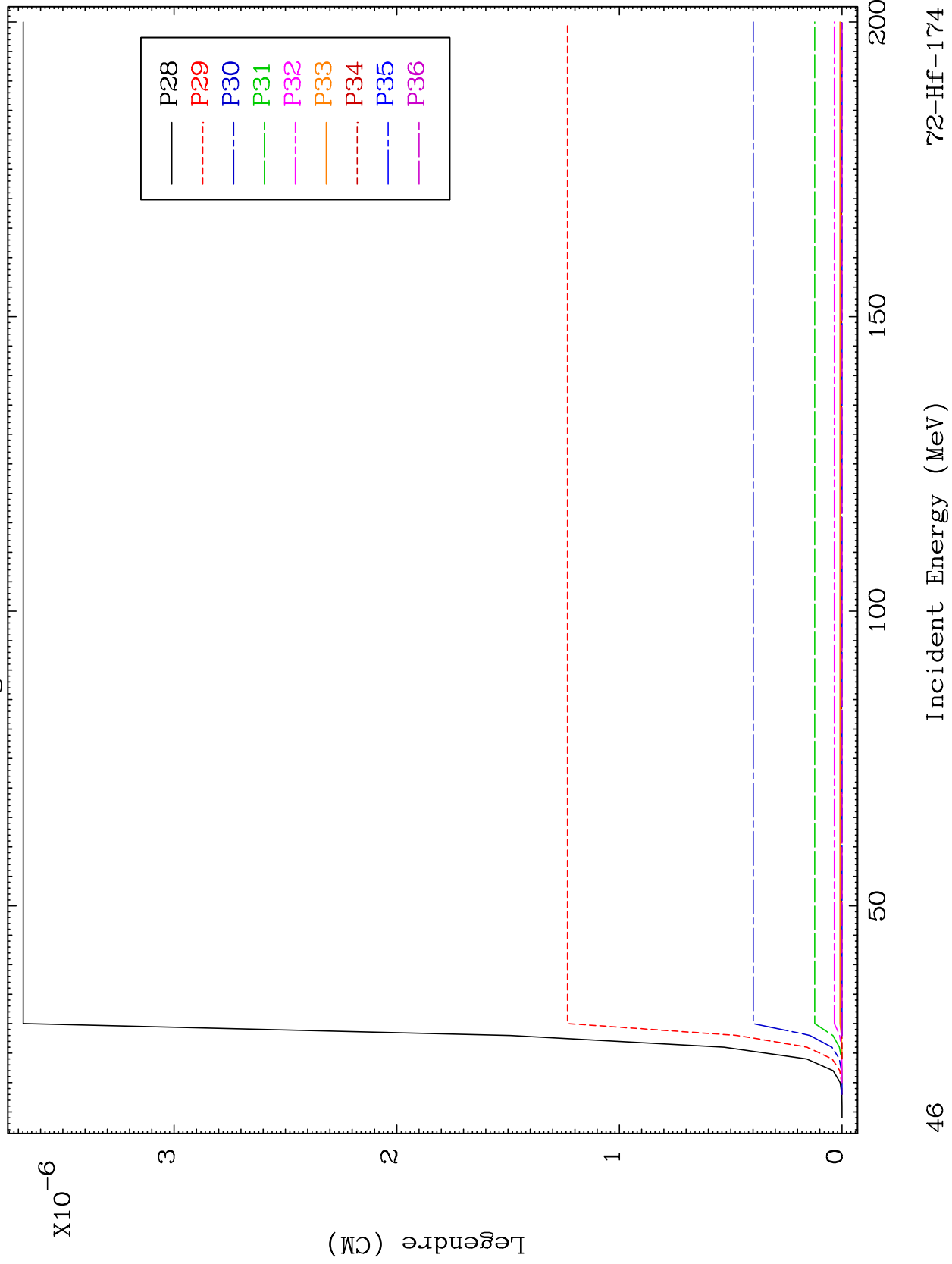
72-Hf-174



MAT 7225

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

72-Hf-174



46

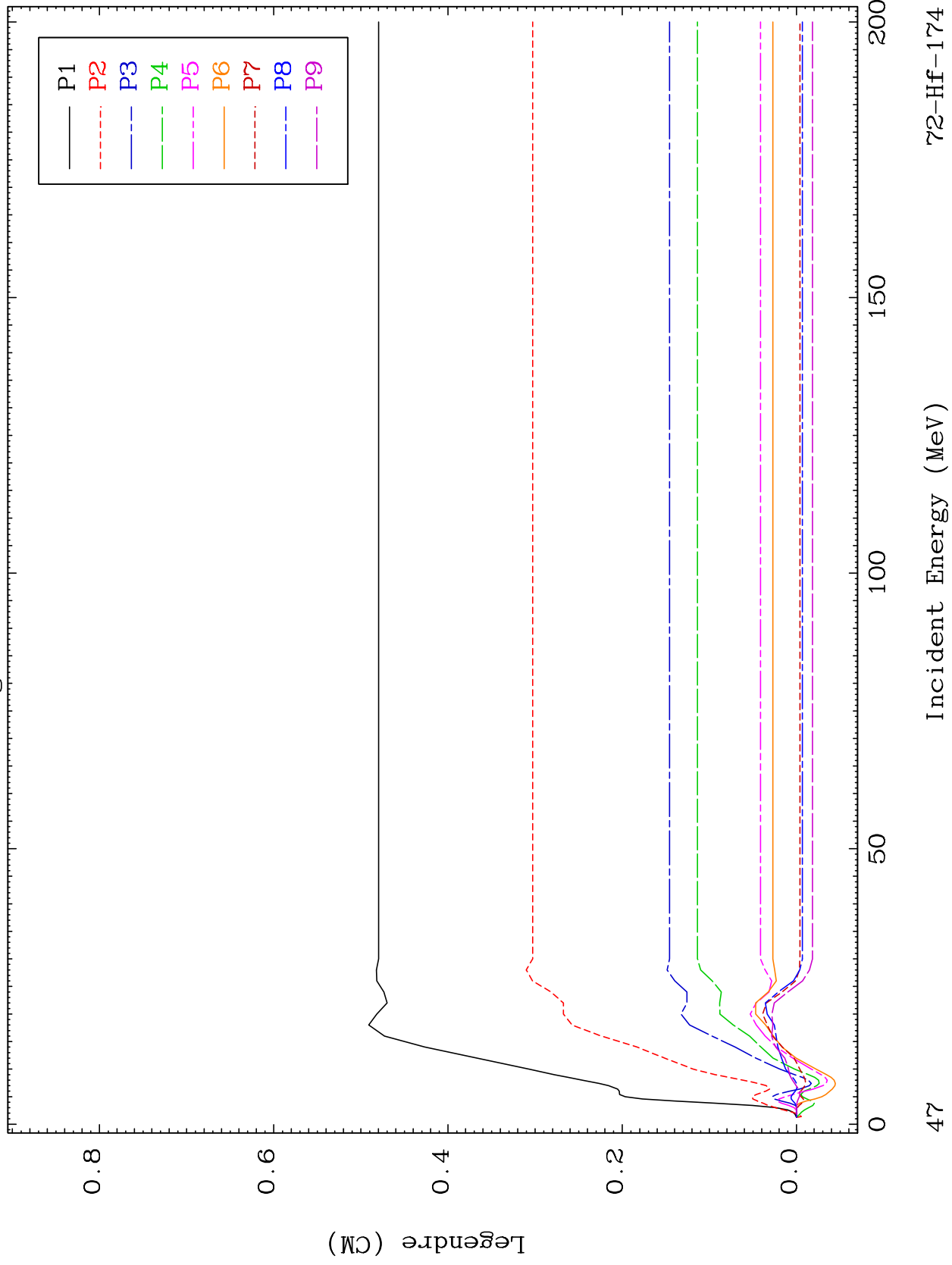
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

Incident Energy (MeV)

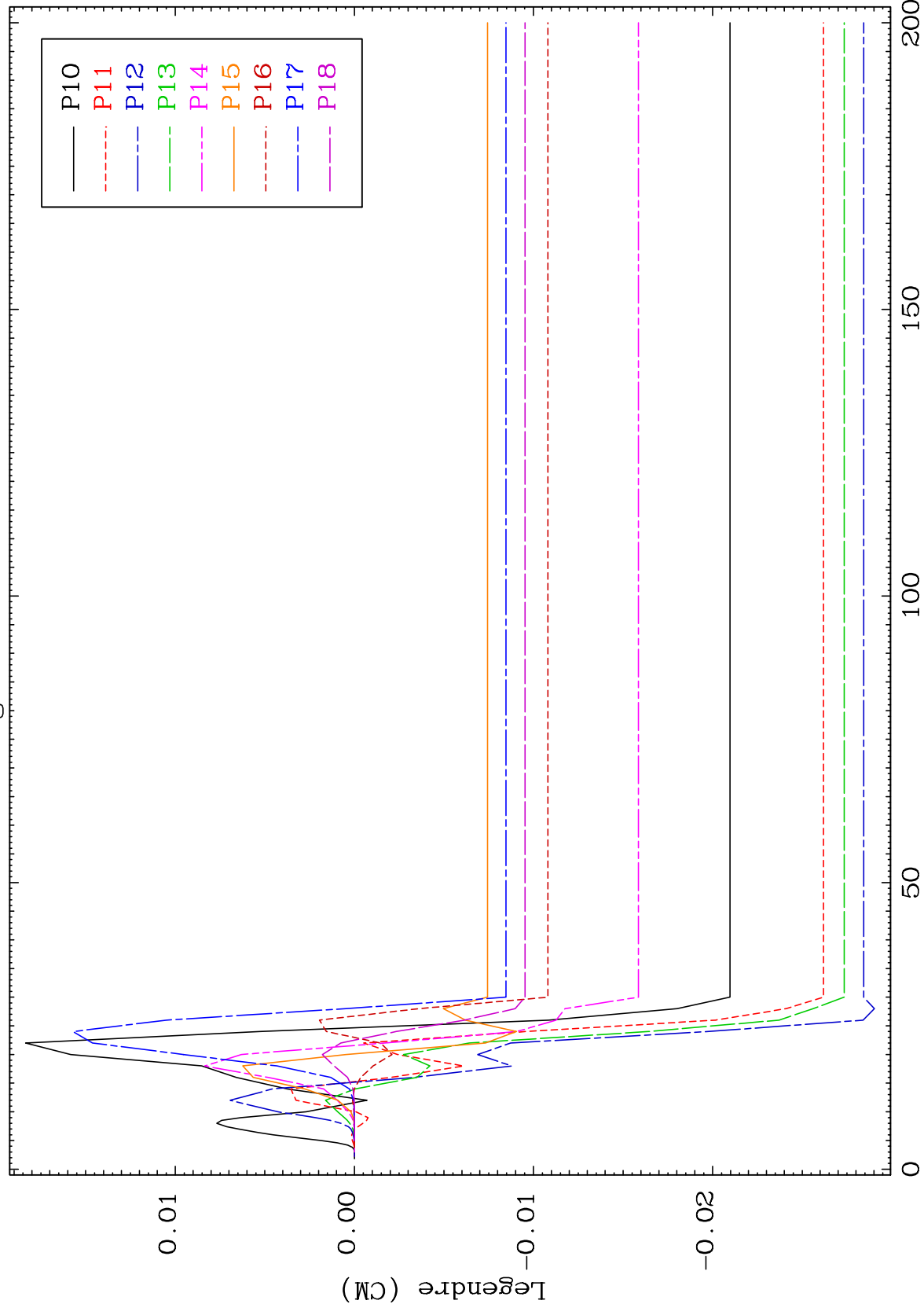
47



MAT 7225

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

72-Hf-174



48

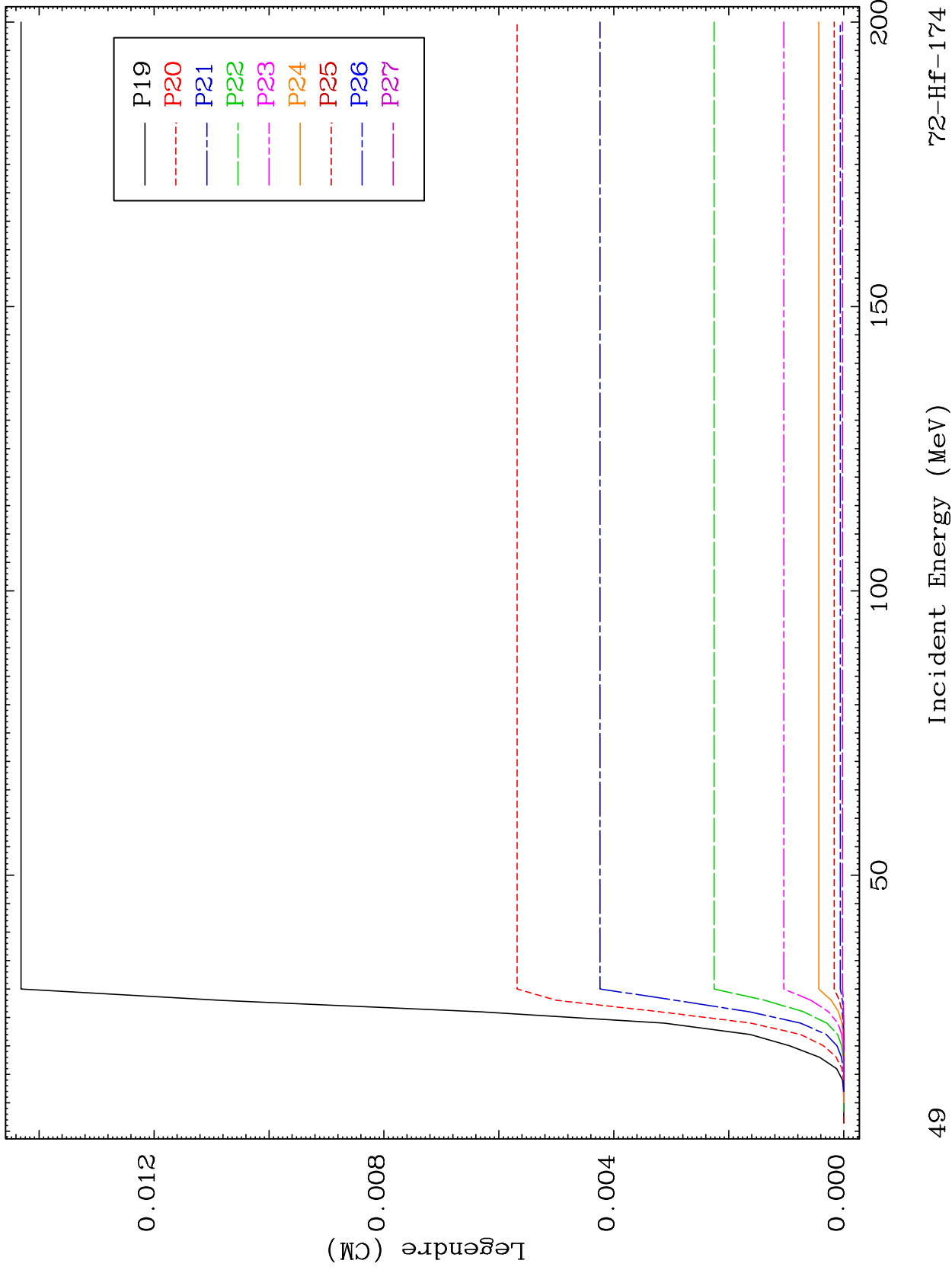
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



49

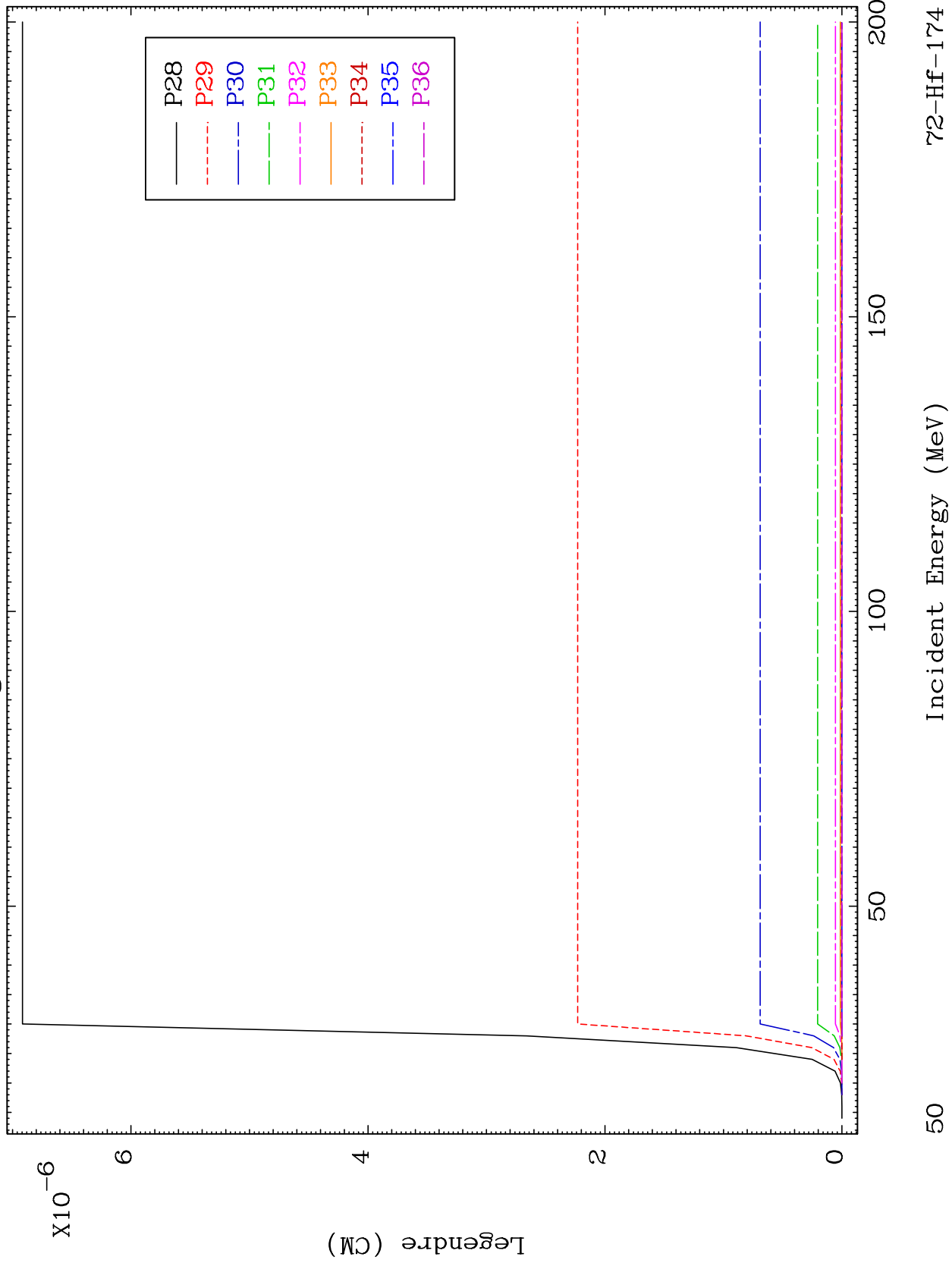
Incident Energy (MeV)

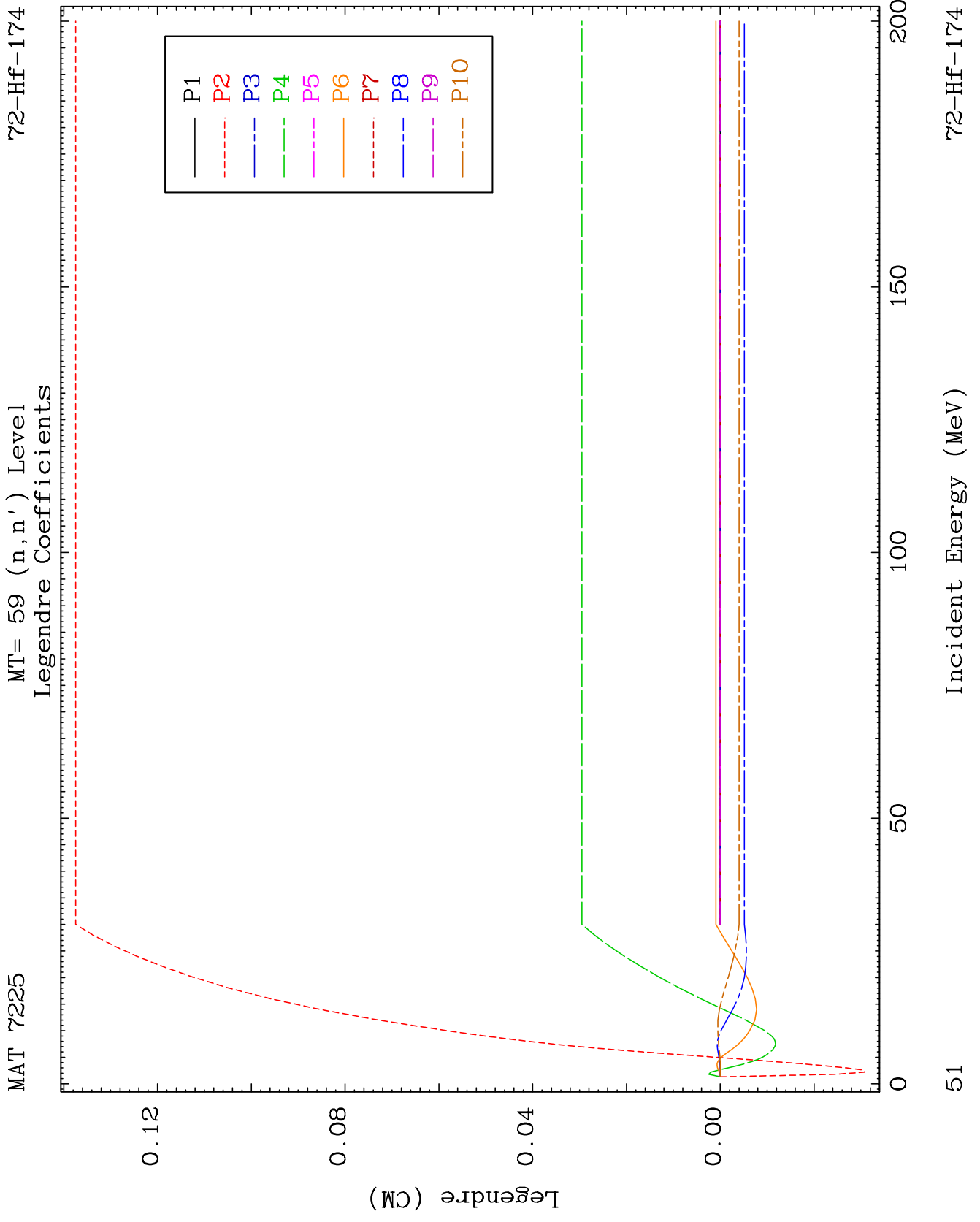
72-Hf-174

MAT 7225

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

72-Hf-174

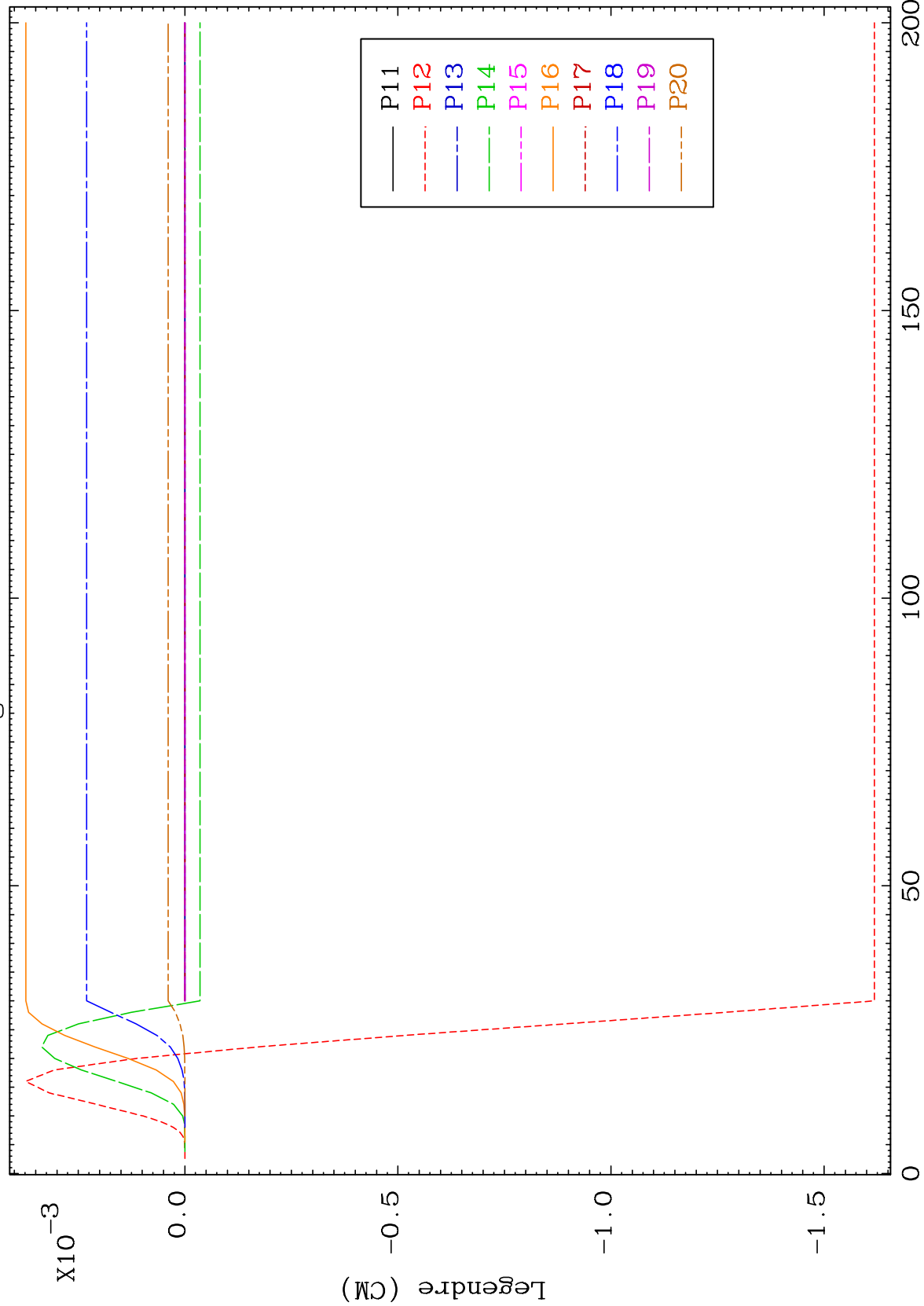




MAT 7225

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

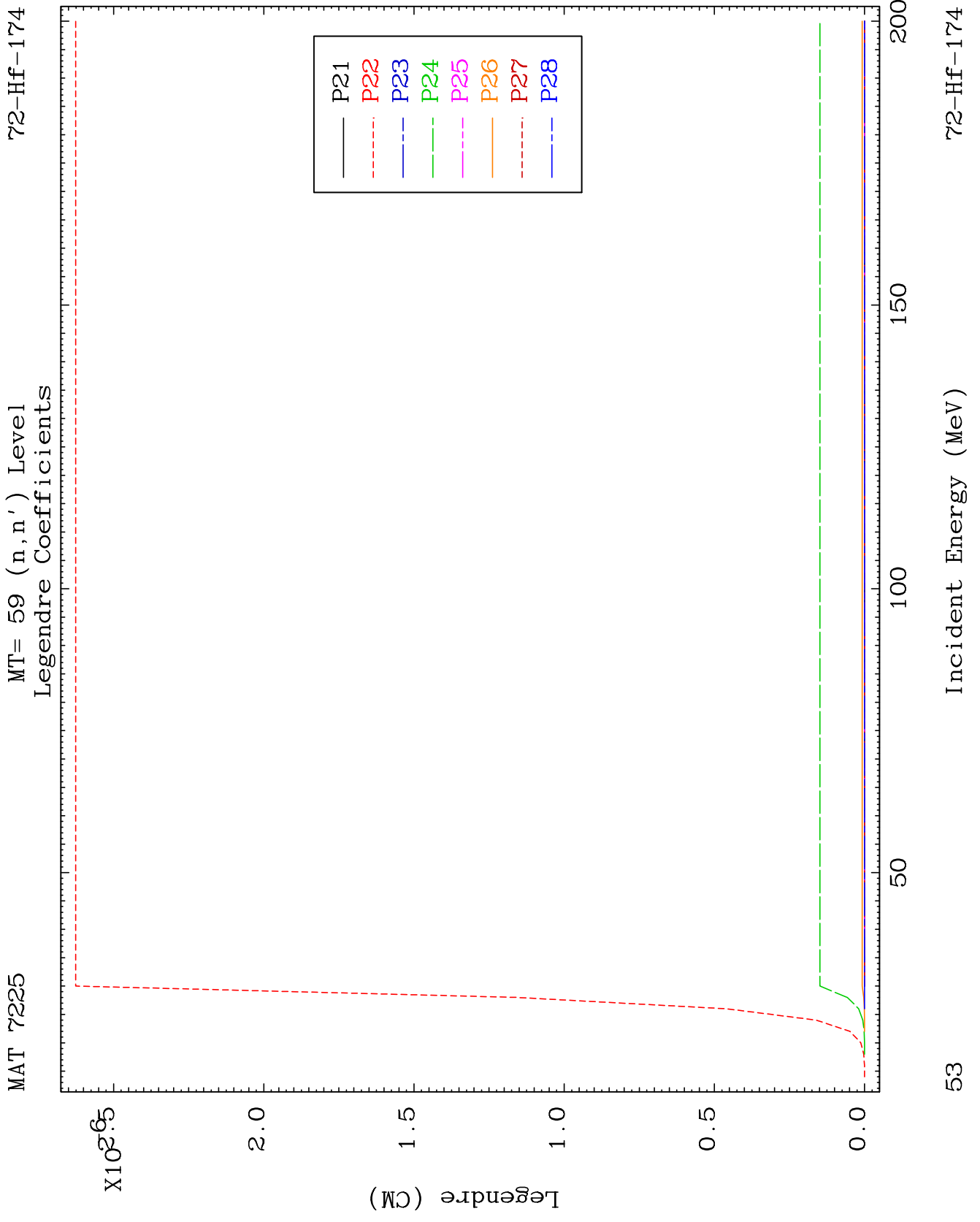
72-Hf-174



52

Incident Energy (MeV)

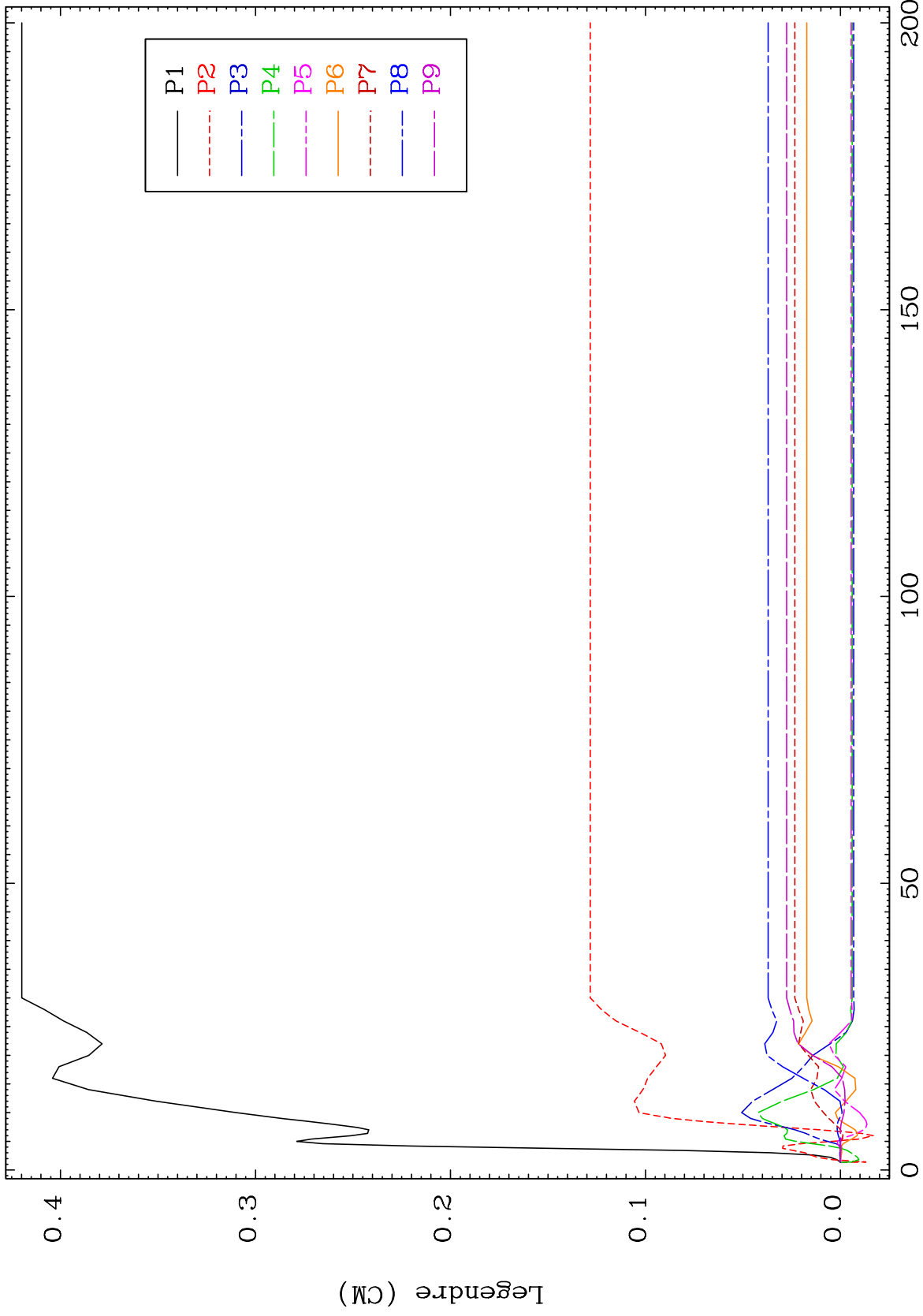
72-Hf-174



MAT 7225

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

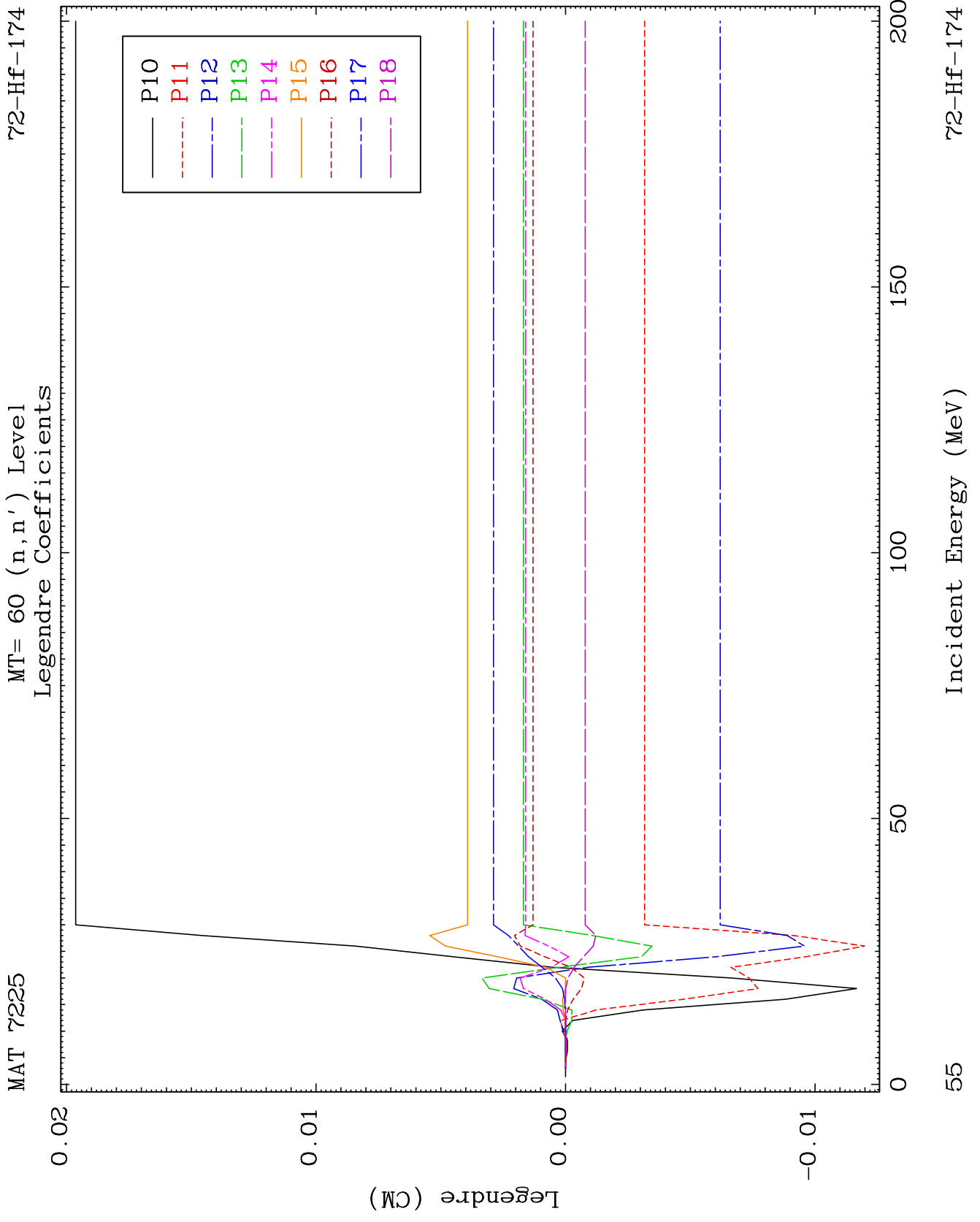
72-Hf-174



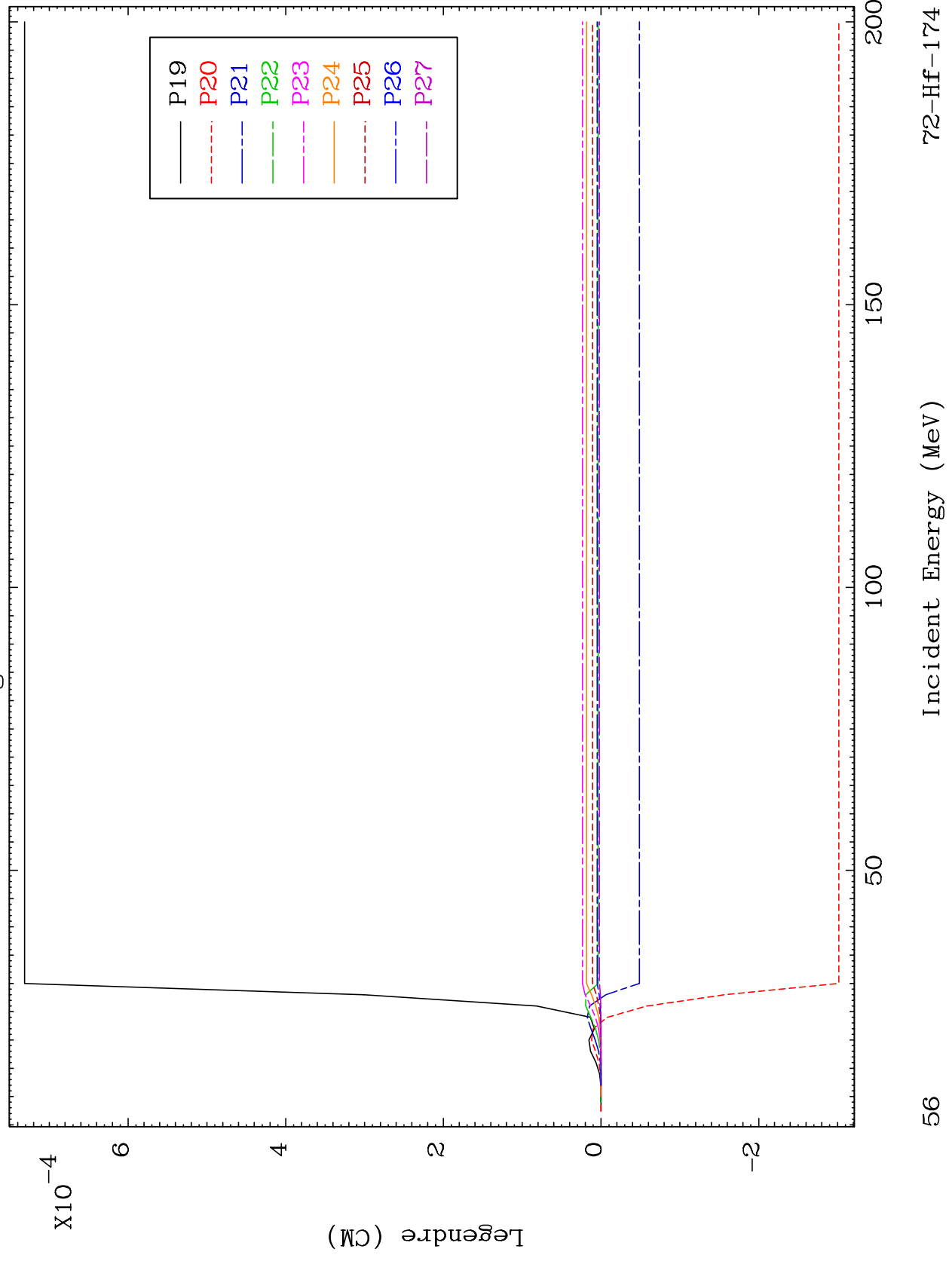
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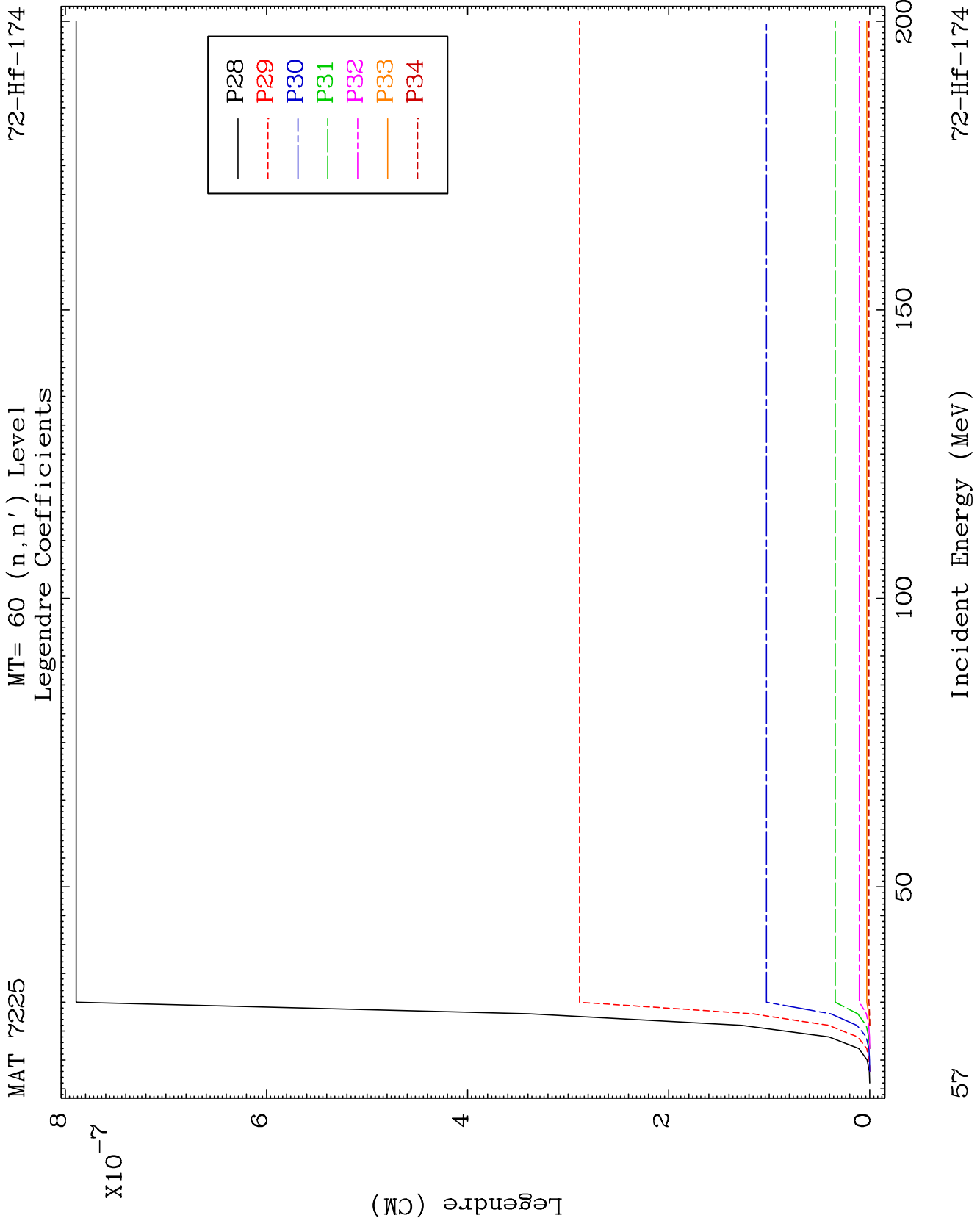
Incident Energy (MeV)

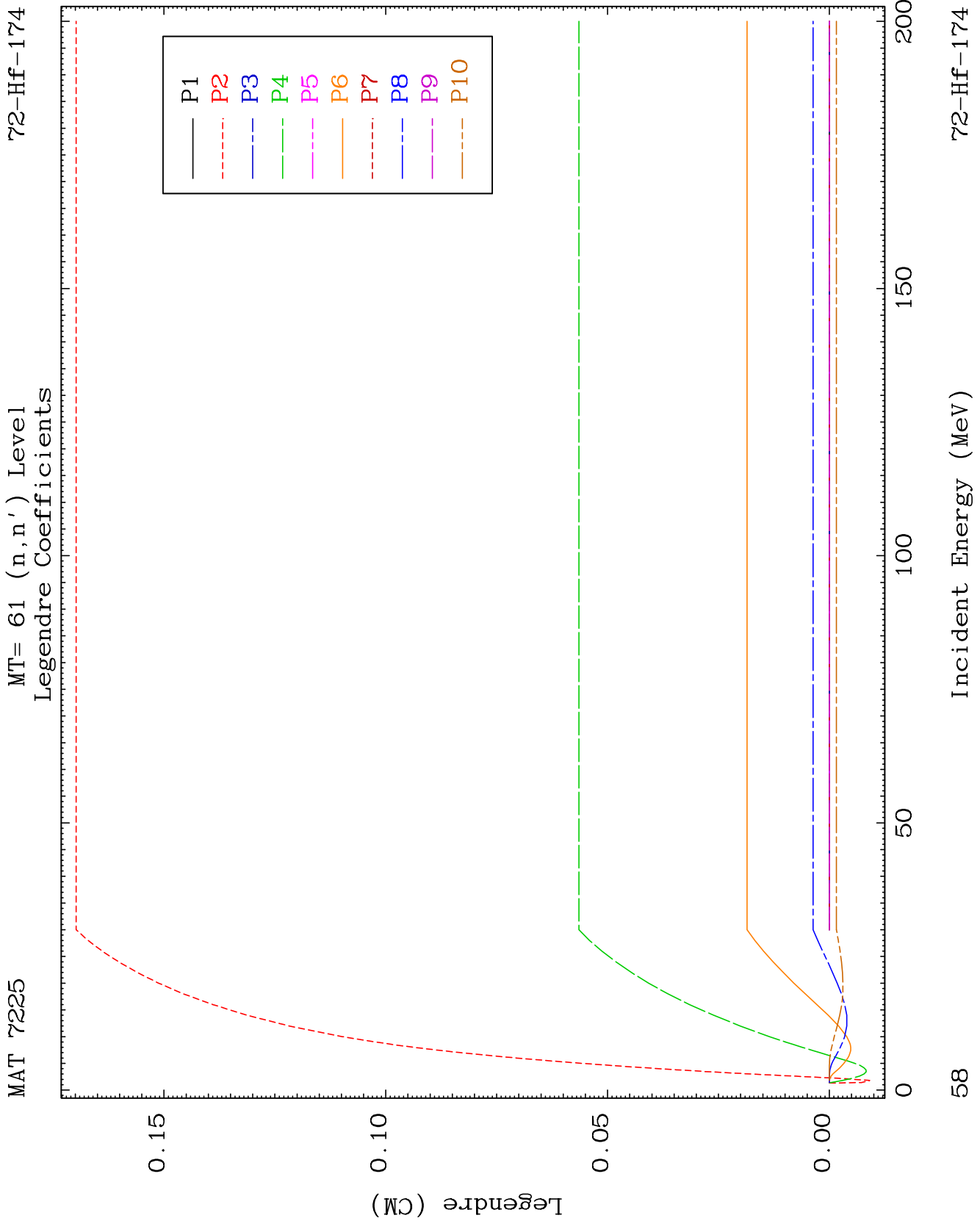
72-Hf-174







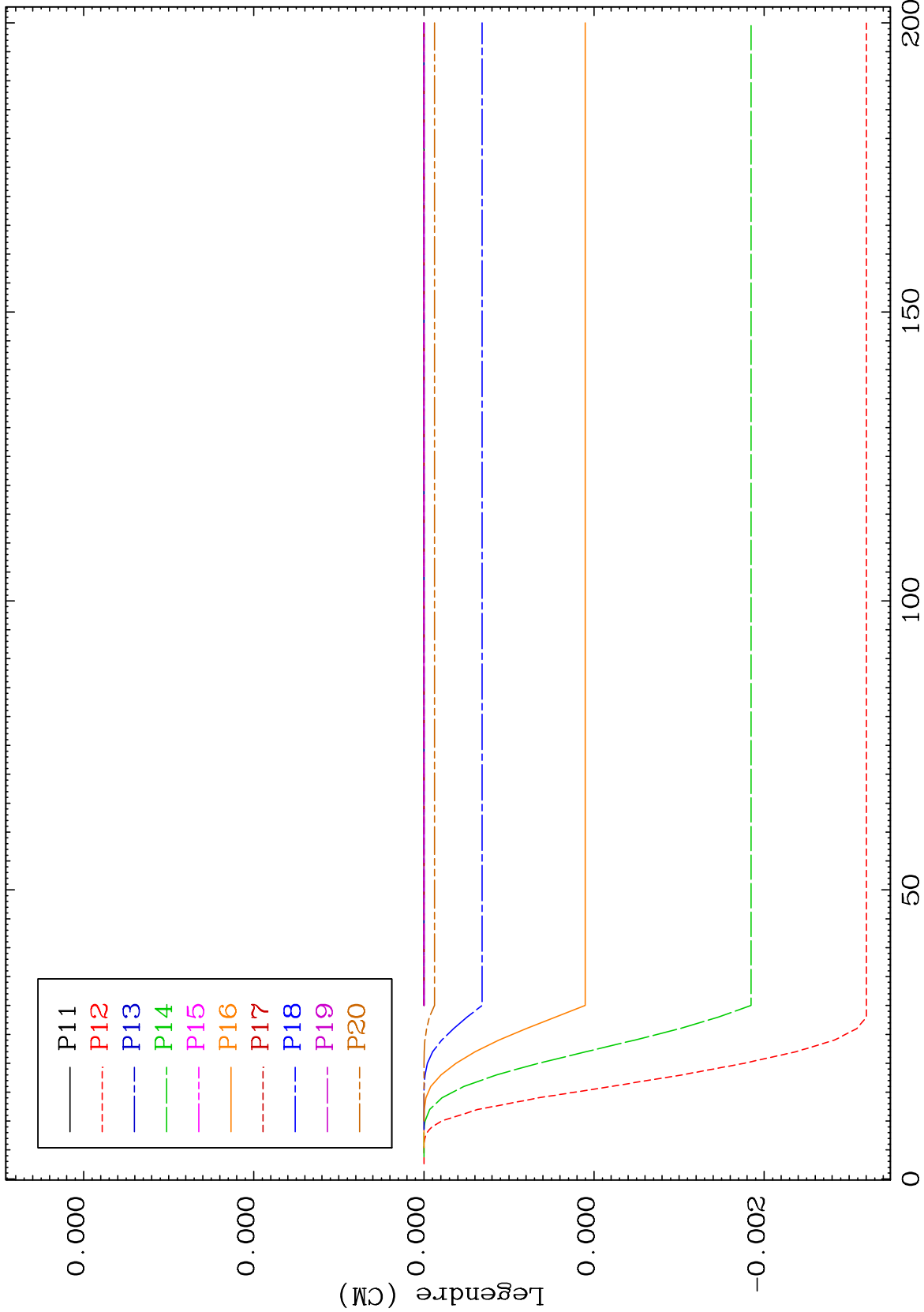




MAT 7225

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

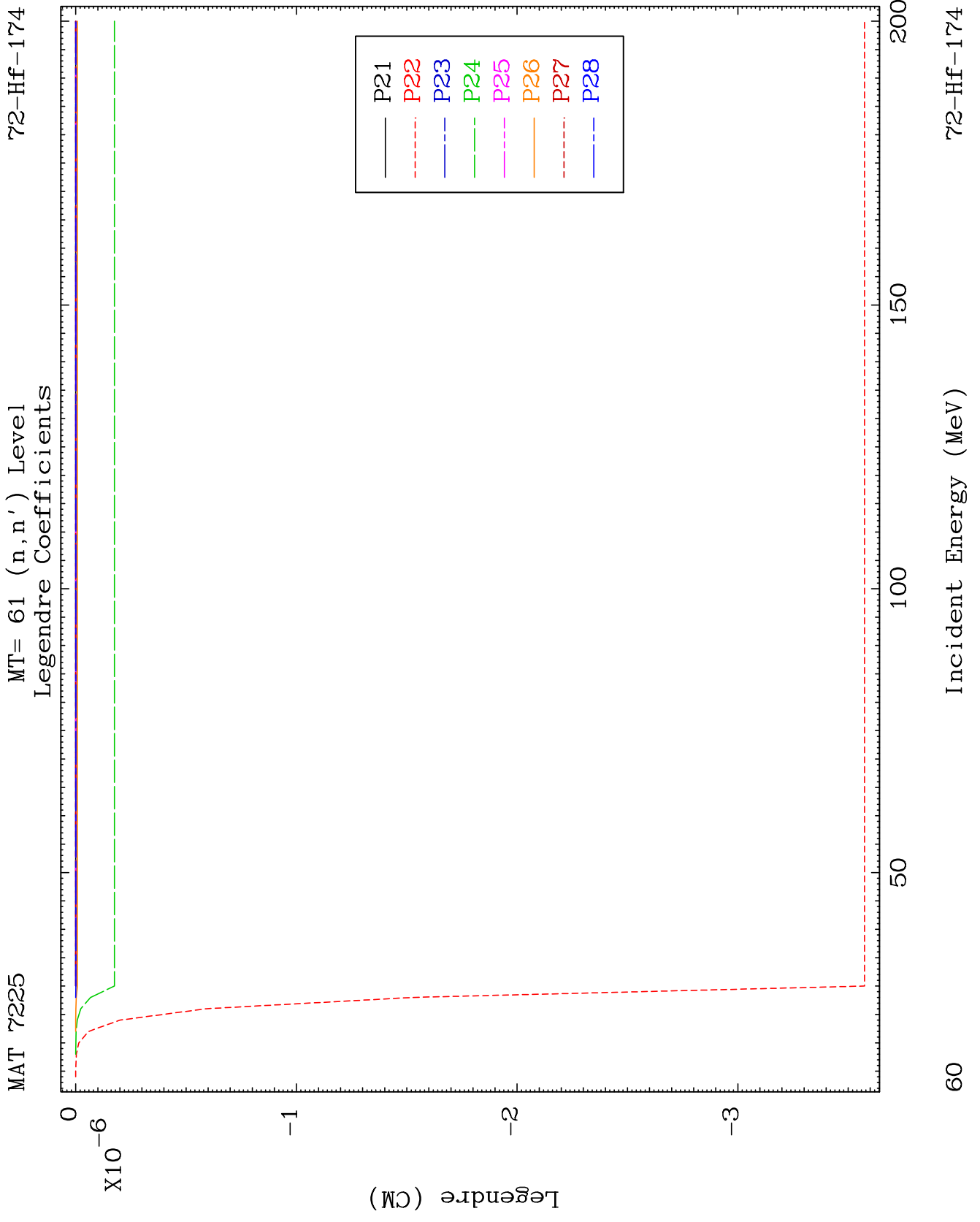
72-Hf-174



59

Incident Energy (MeV)

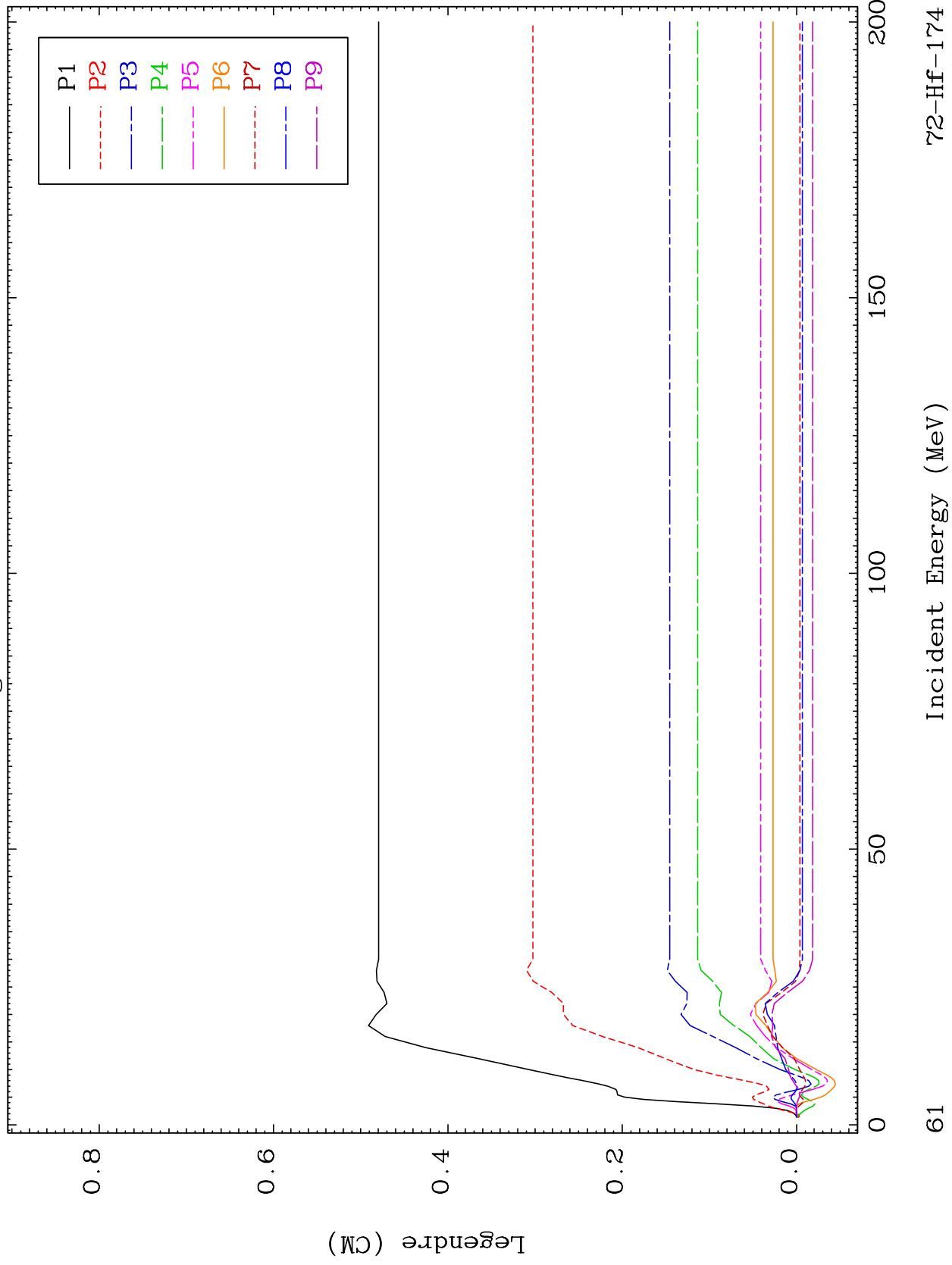
72-Hf-174



MAT 7225

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

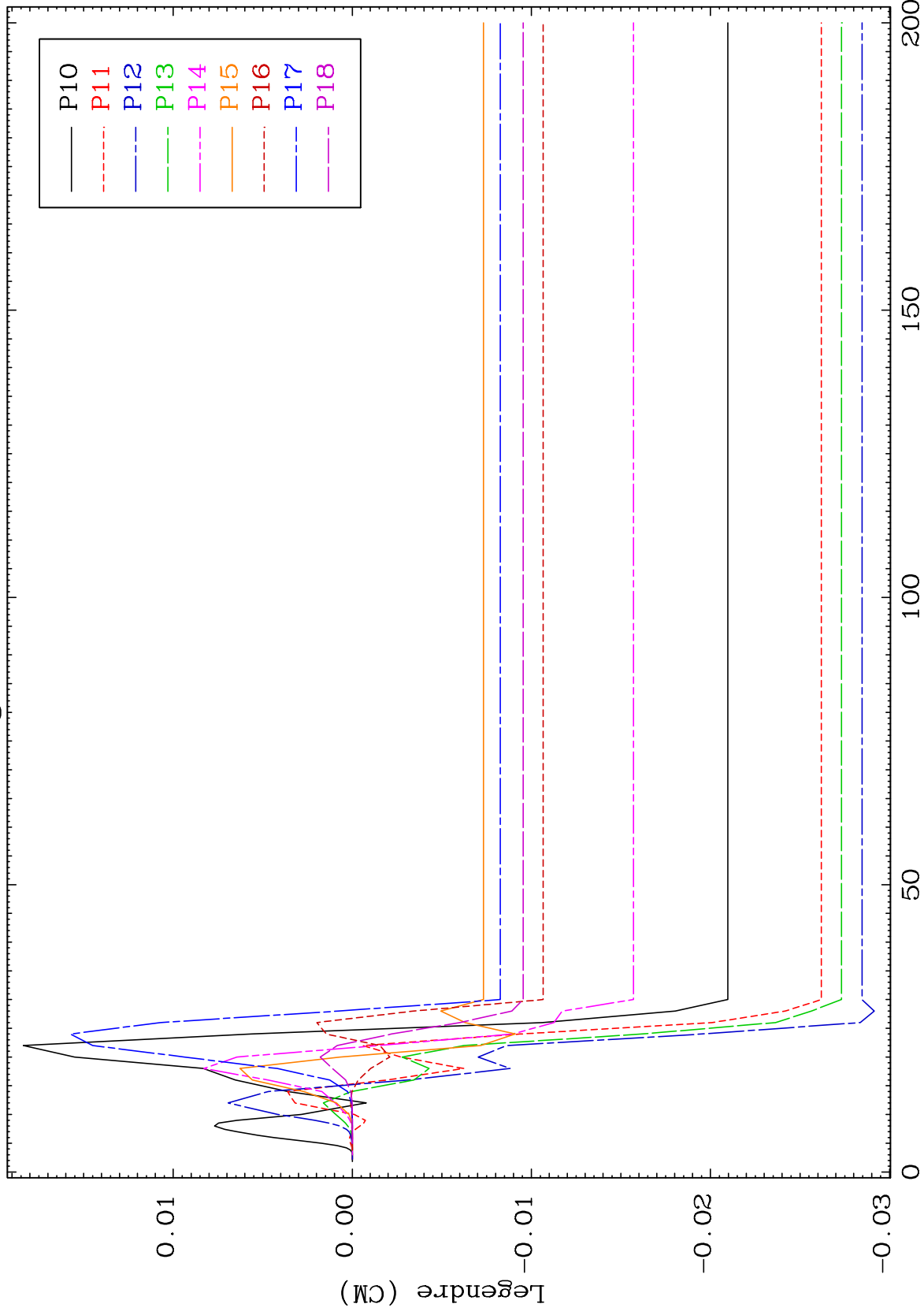
72-Hf-174



MAT 7225

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

72-Hf-174



62

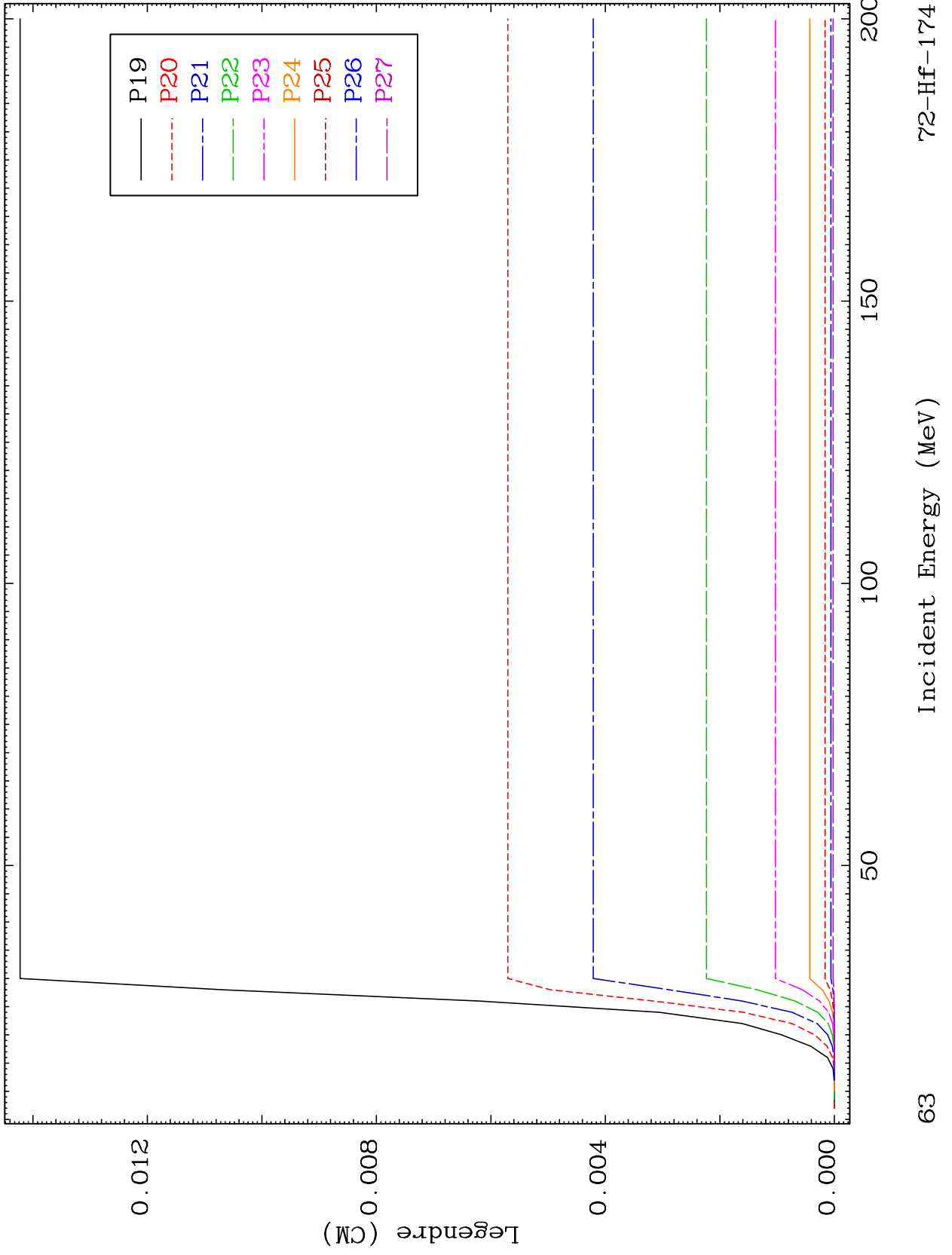
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



63

Incident Energy (MeV)

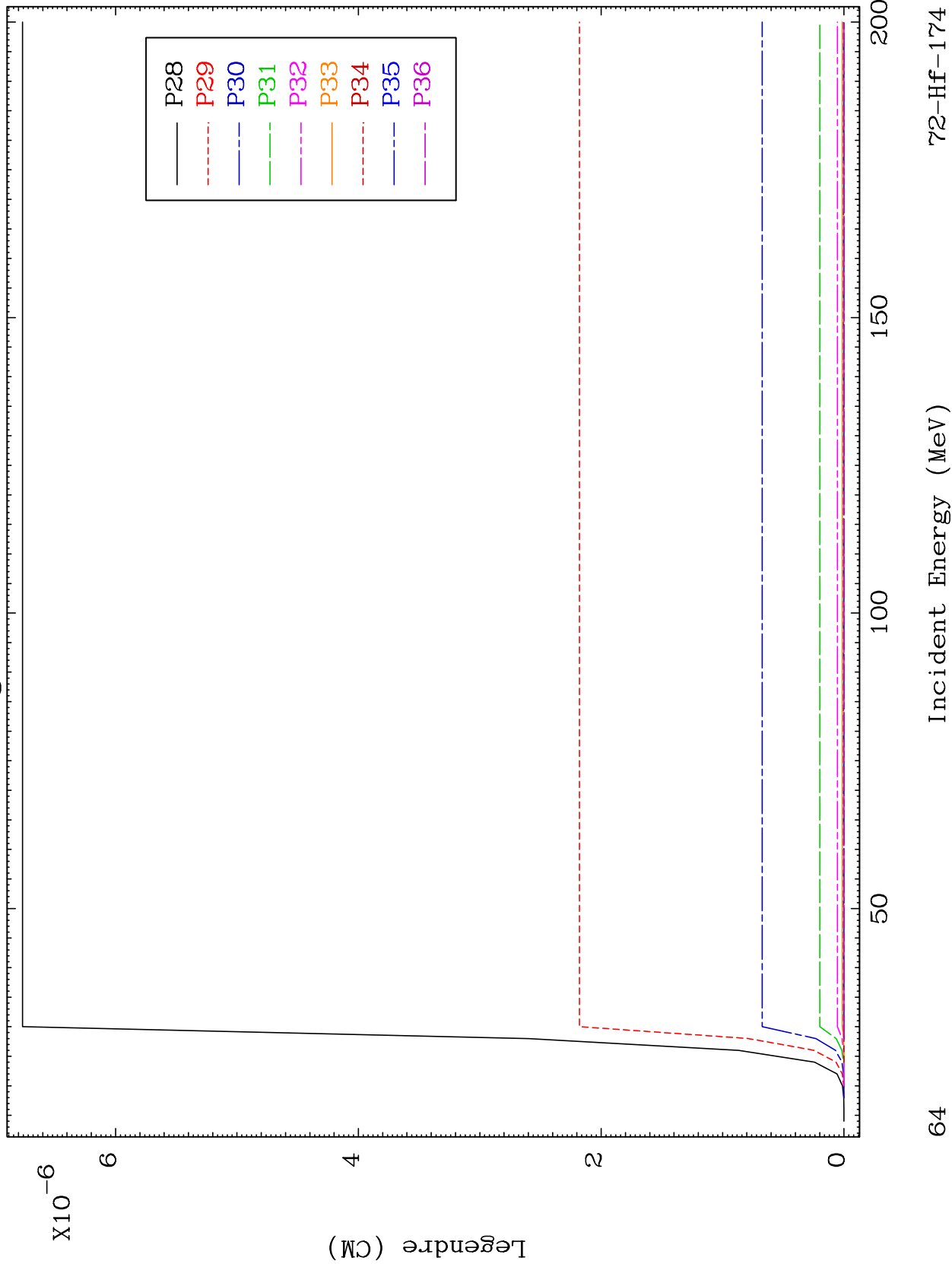
72-Hf-174



MAT 7225

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

72-Hf-174



64

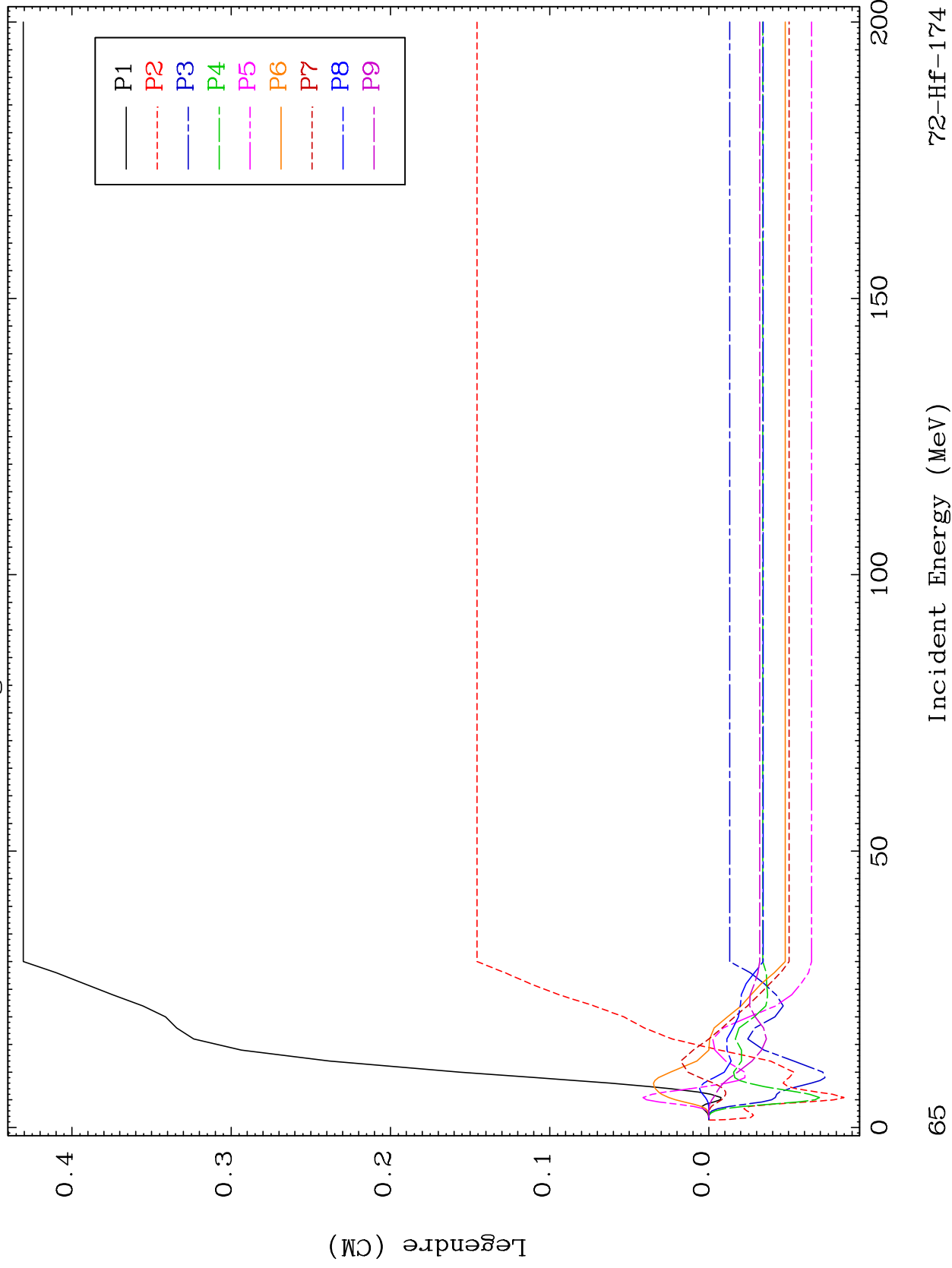
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

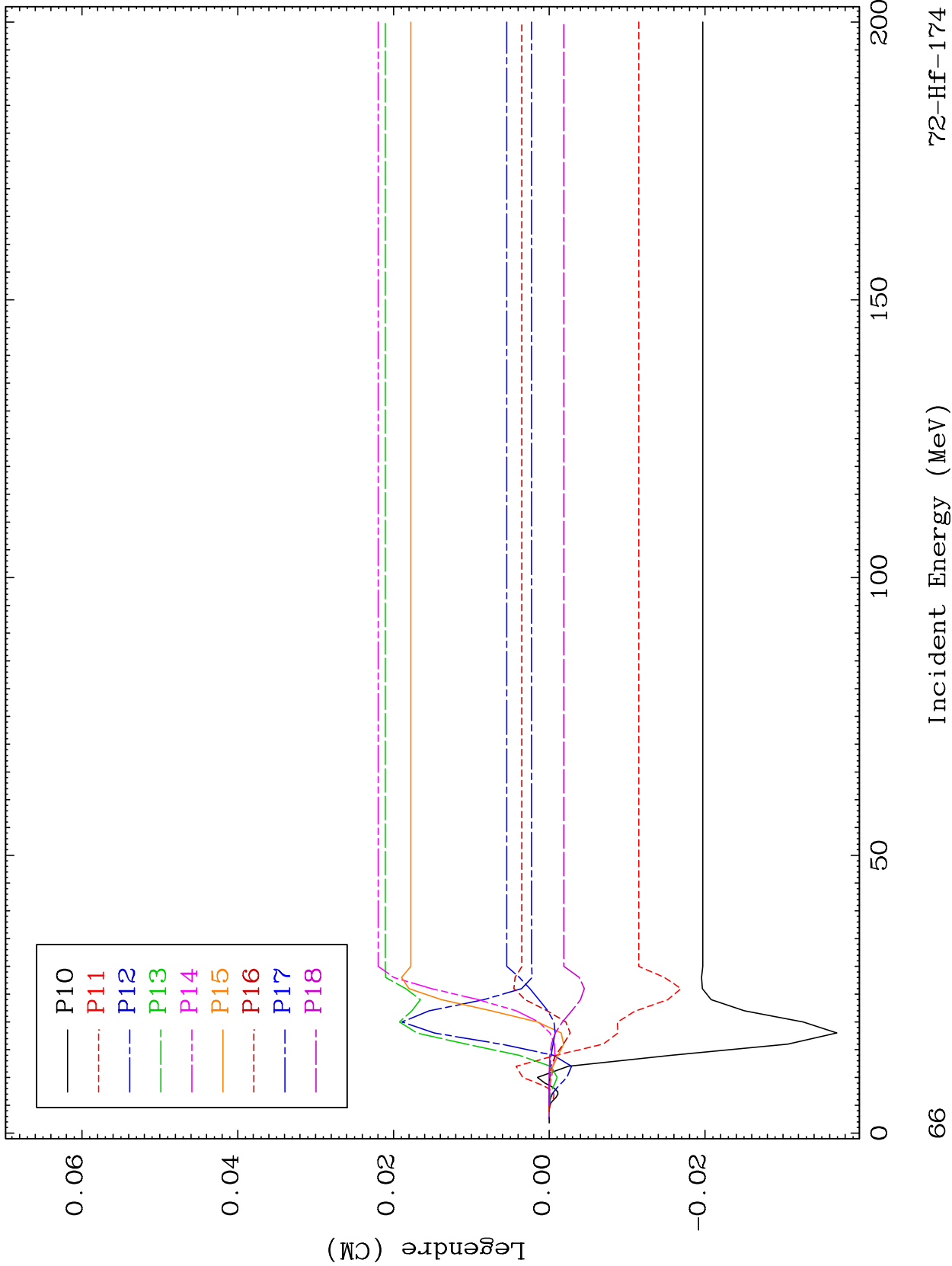
Incident Energy (MeV)

65

MAT 7225

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

72-Hf-174



66

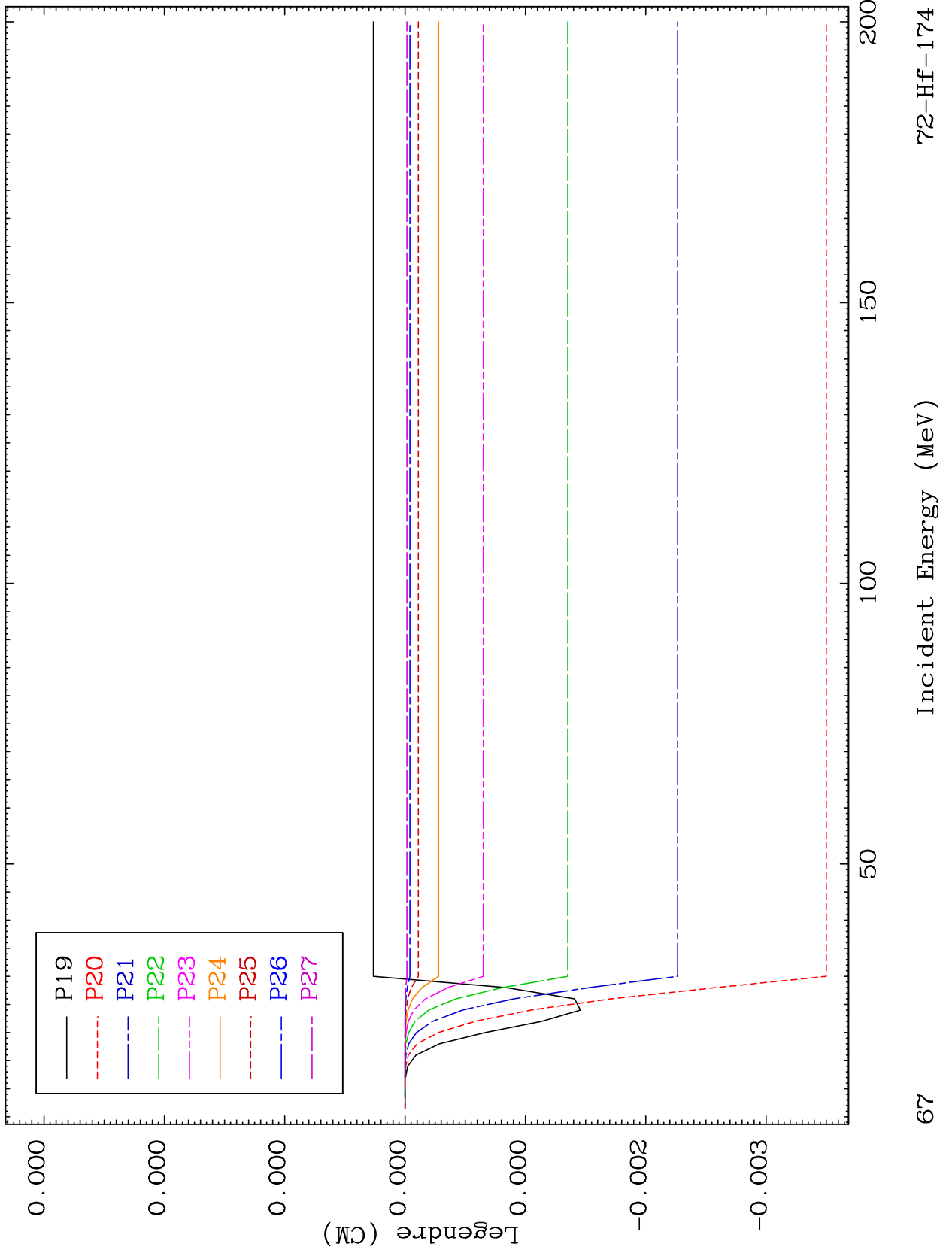
Incident Energy (MeV)

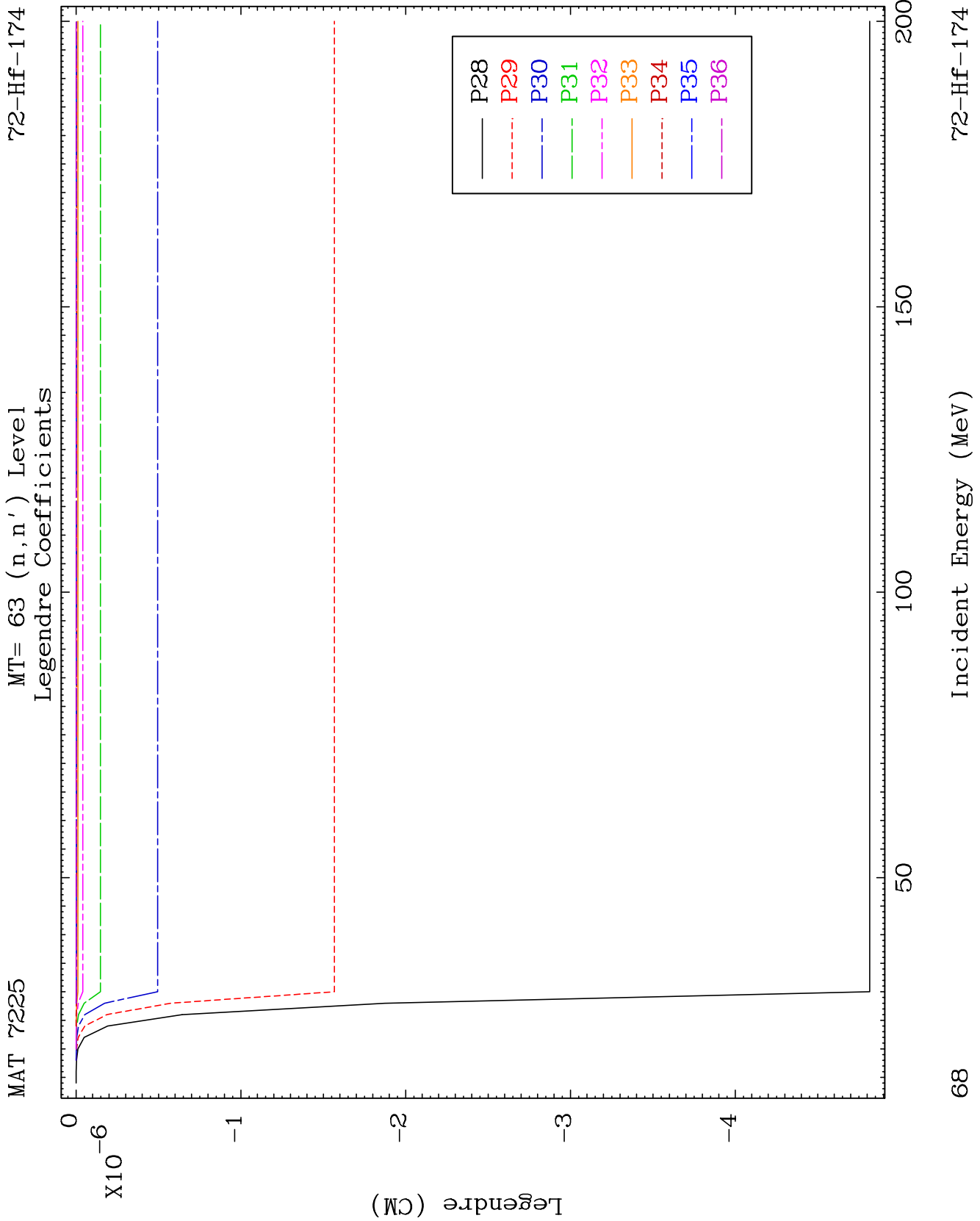
72-Hf-174

MAT 7225

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

72-Hf-174





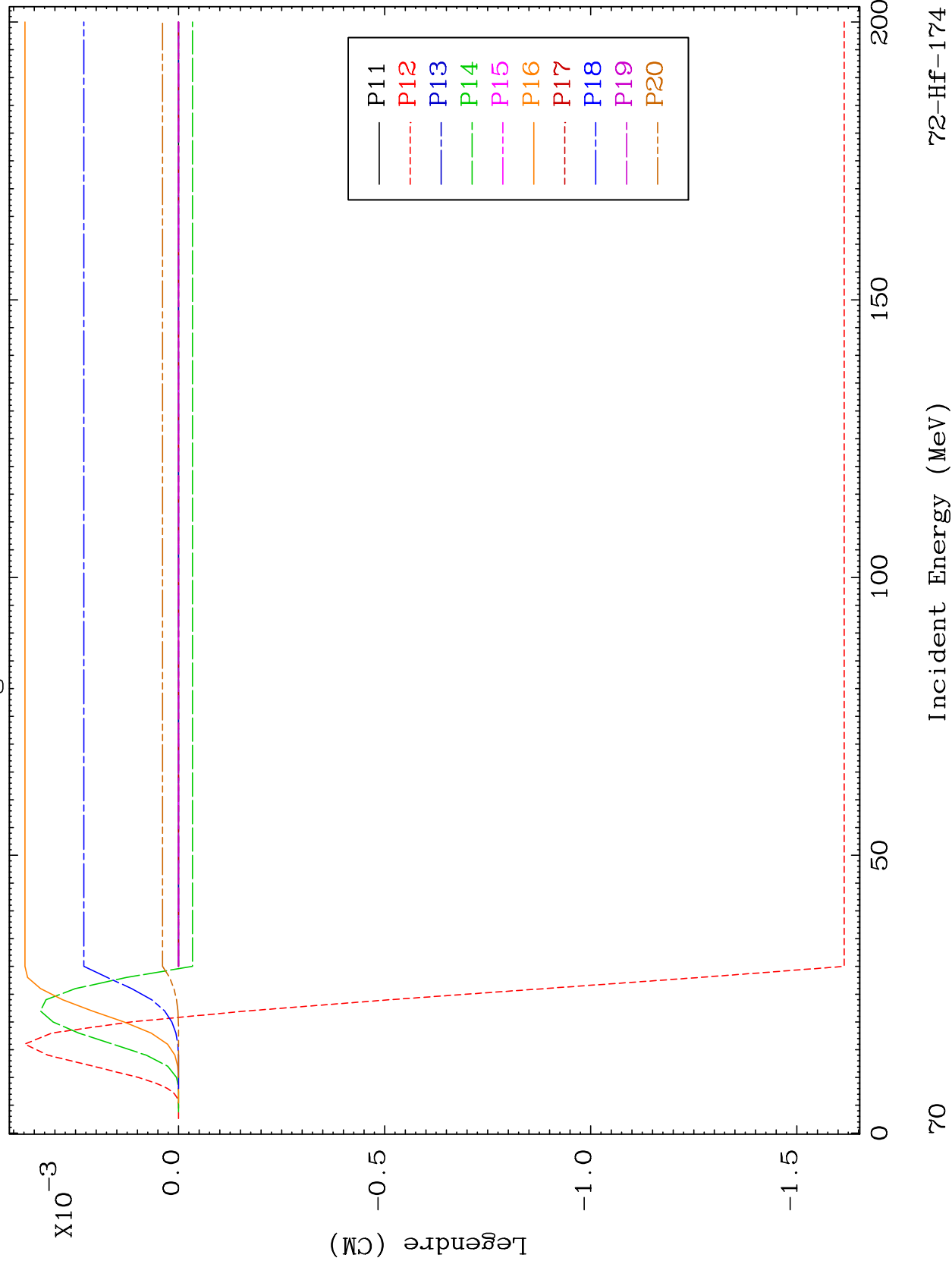


MAT 7225

MT= 64 (n,n') Level

72-Hf-174

Legendre Coefficients



70

Incident Energy (MeV)

72-Hf-174

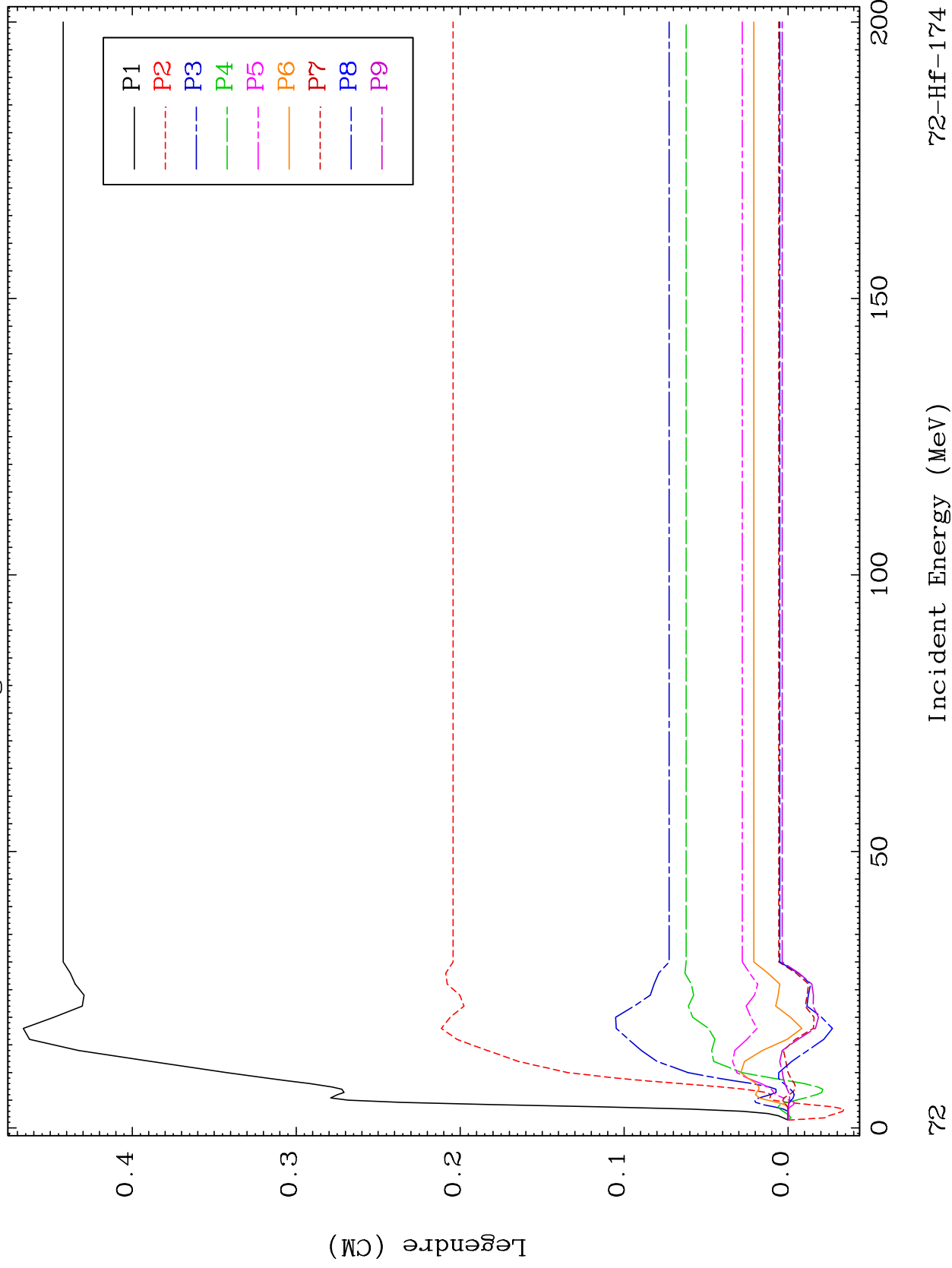




MAT 7225

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

72-Hf-174



72-Hf-174

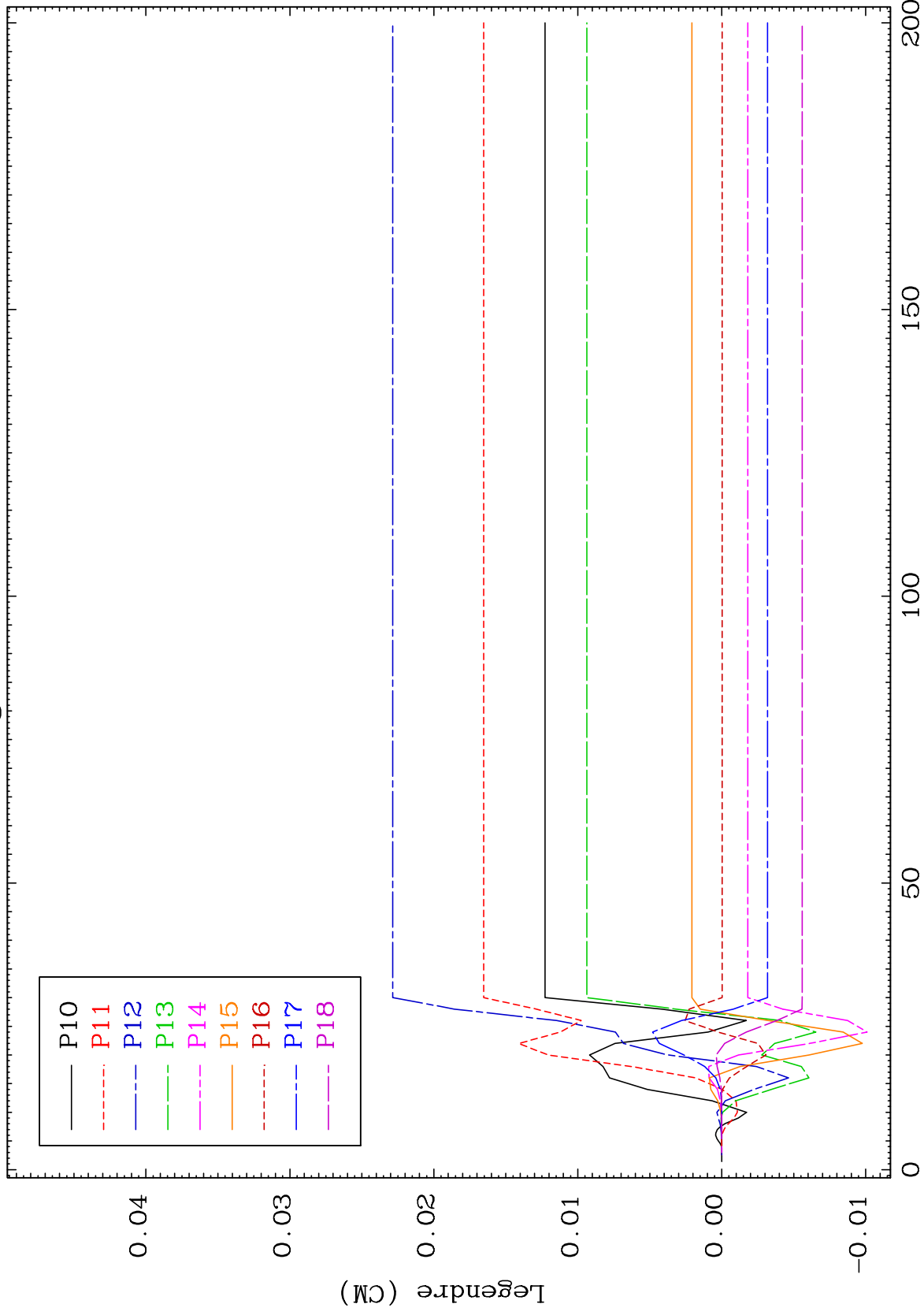
Incident Energy (MeV)

72

MAT 7225

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

72-Hf-174



73

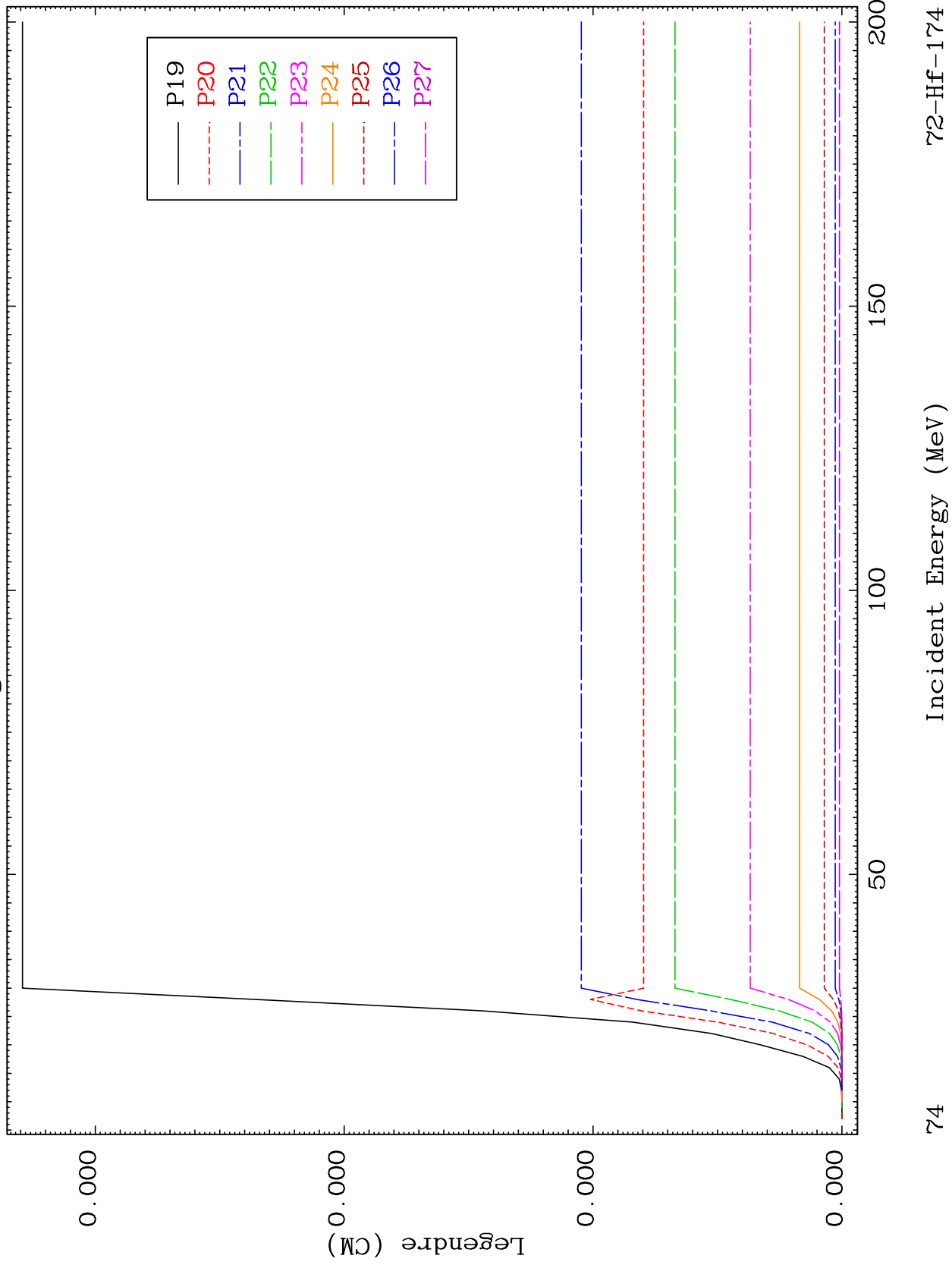
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



74

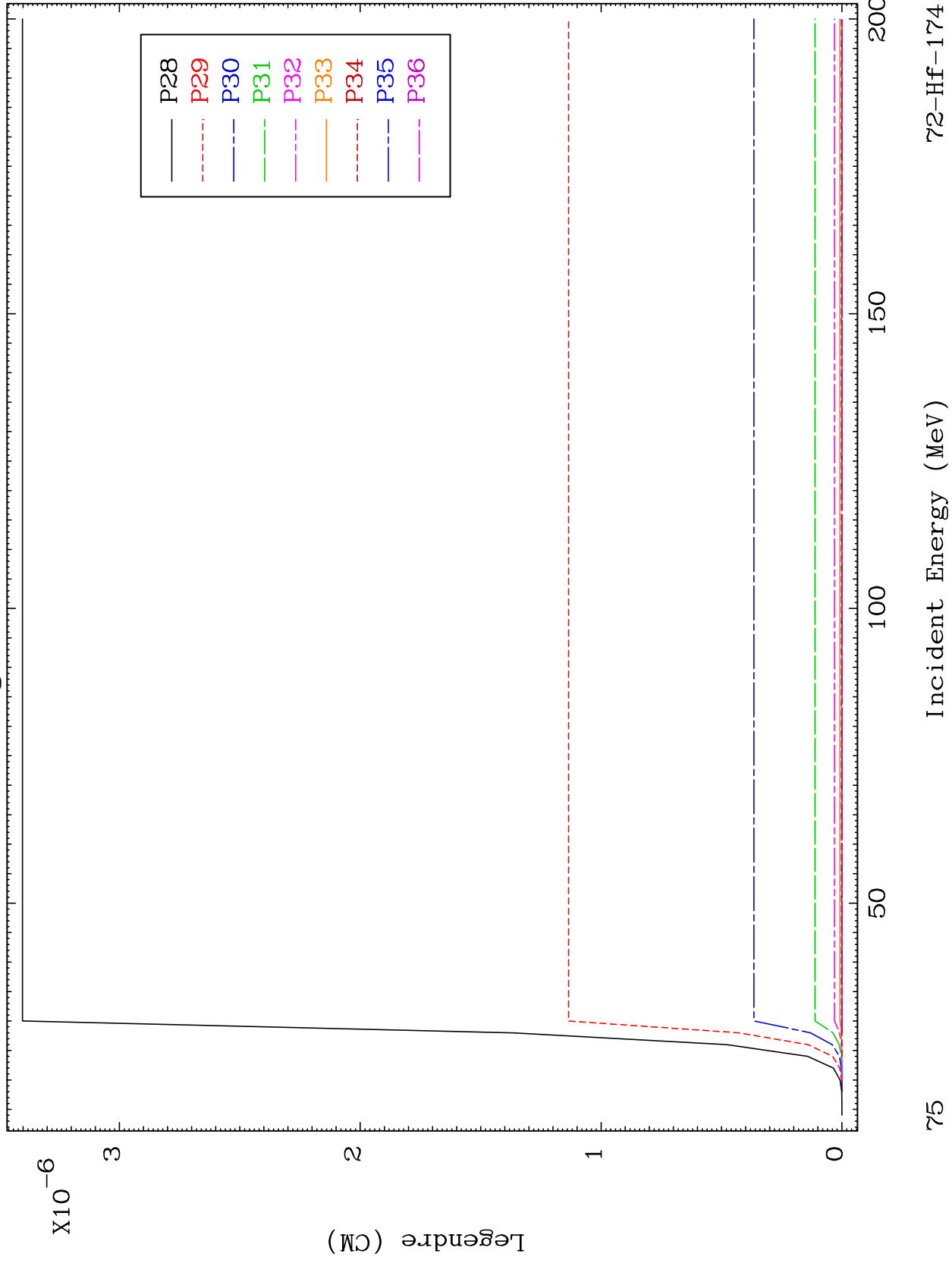
Incident Energy (MeV)

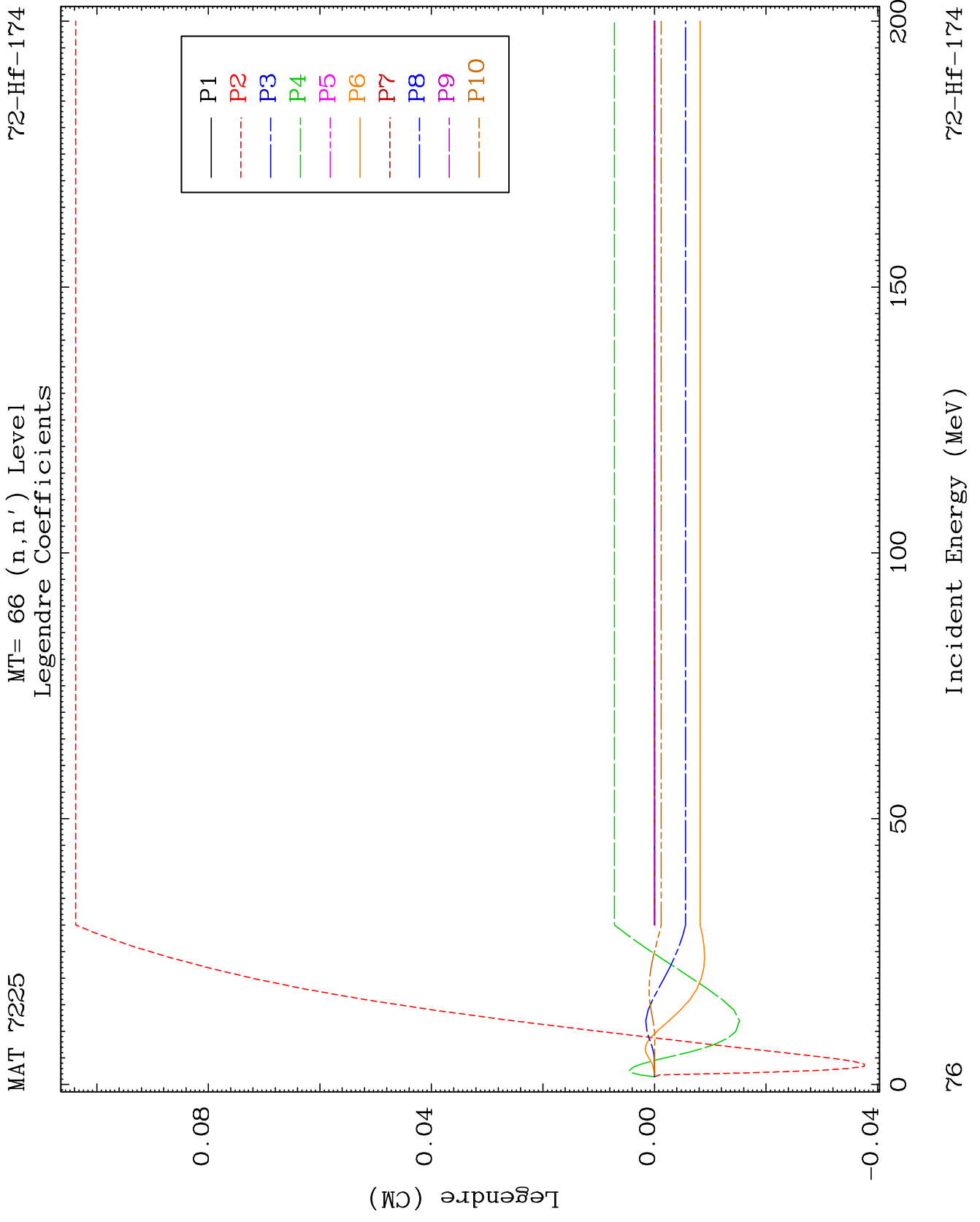
72-Hf-174

MAT 7225

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

72-Hf-174

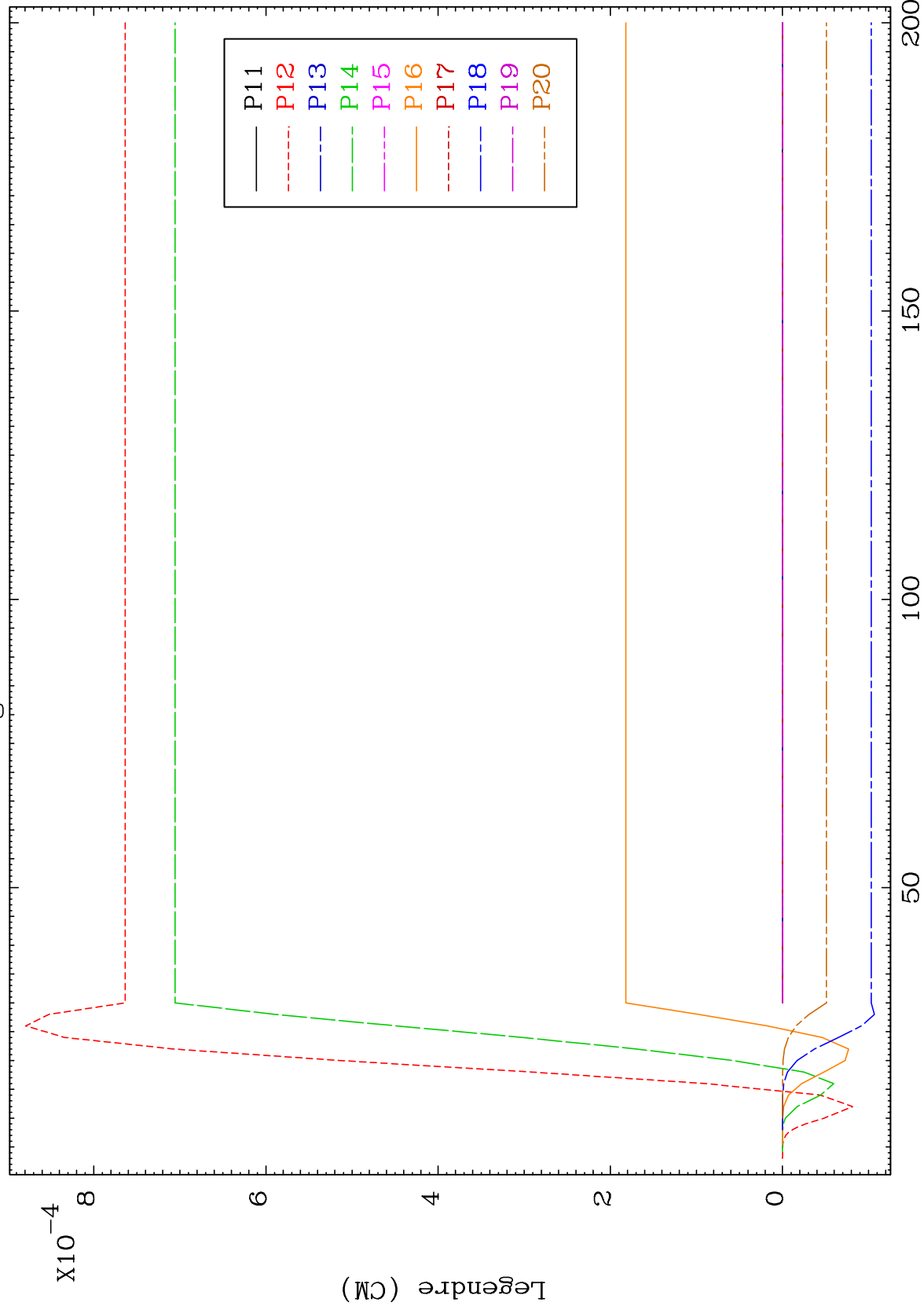




MAT 7225

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

72-Hf-174



77

Incident Energy (MeV)

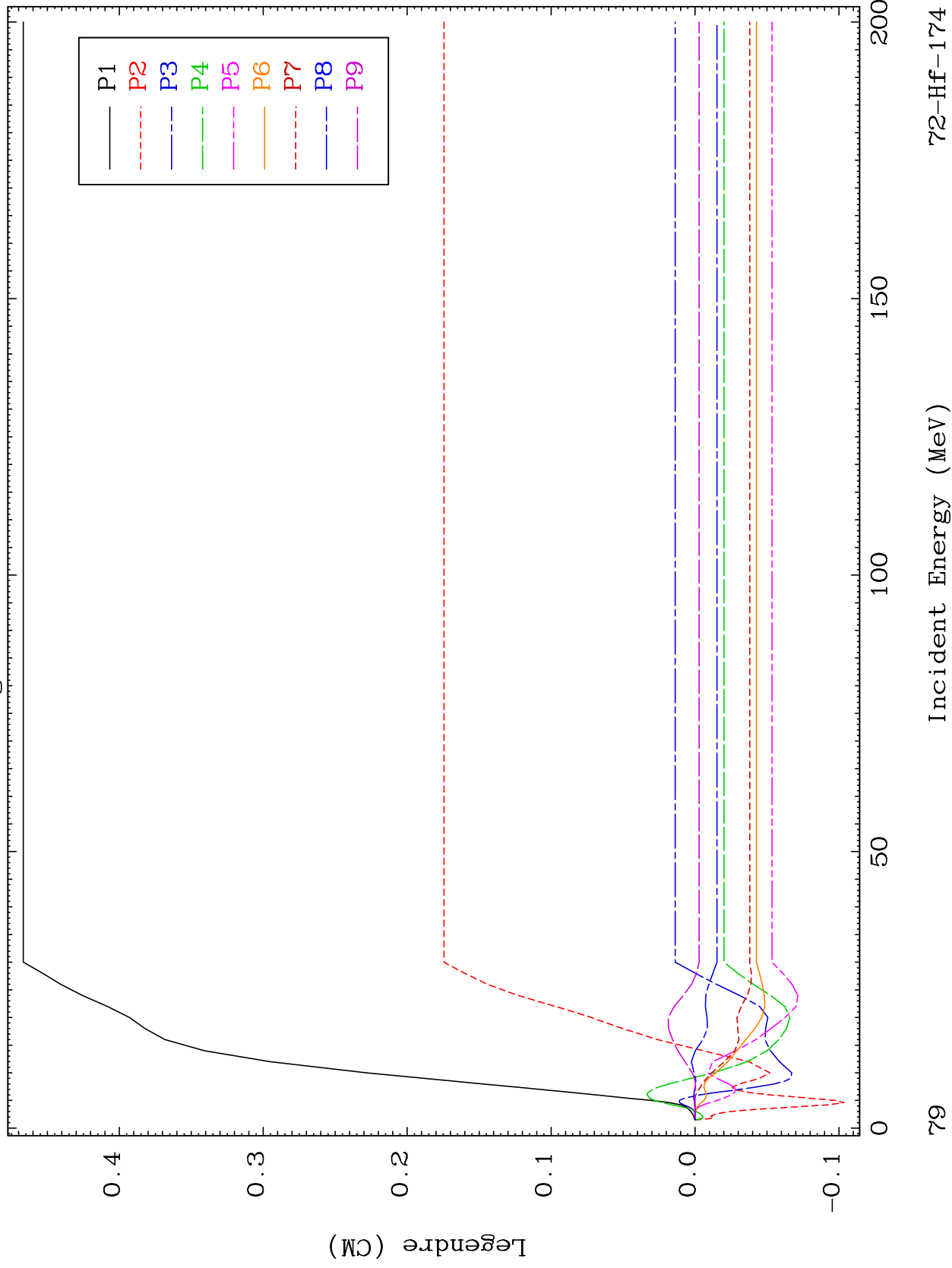
72-Hf-174



MAT 7225

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

72-Hf-174



72-Hf-174

Incident Energy (MeV)

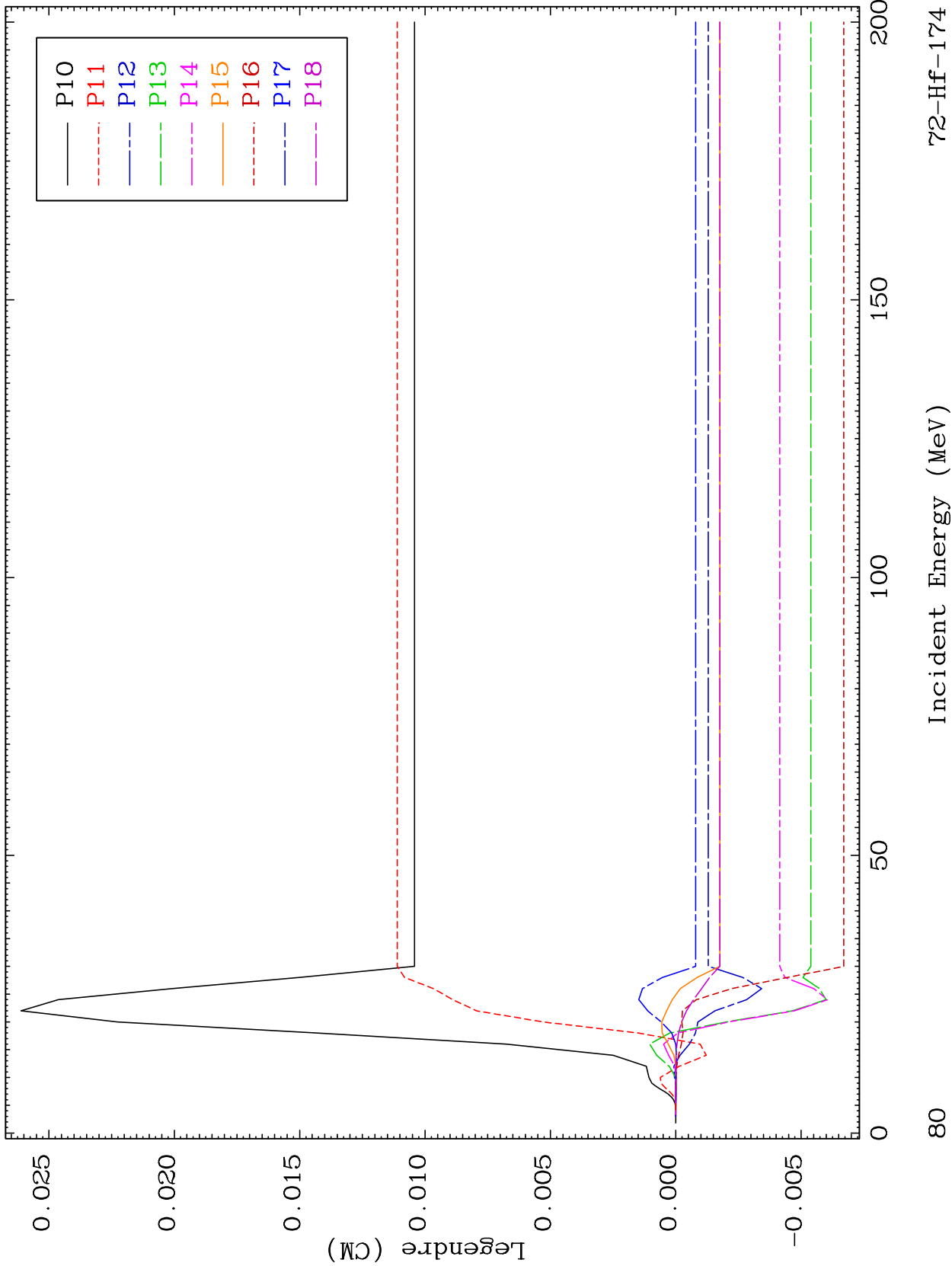
79



MAT 7225

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

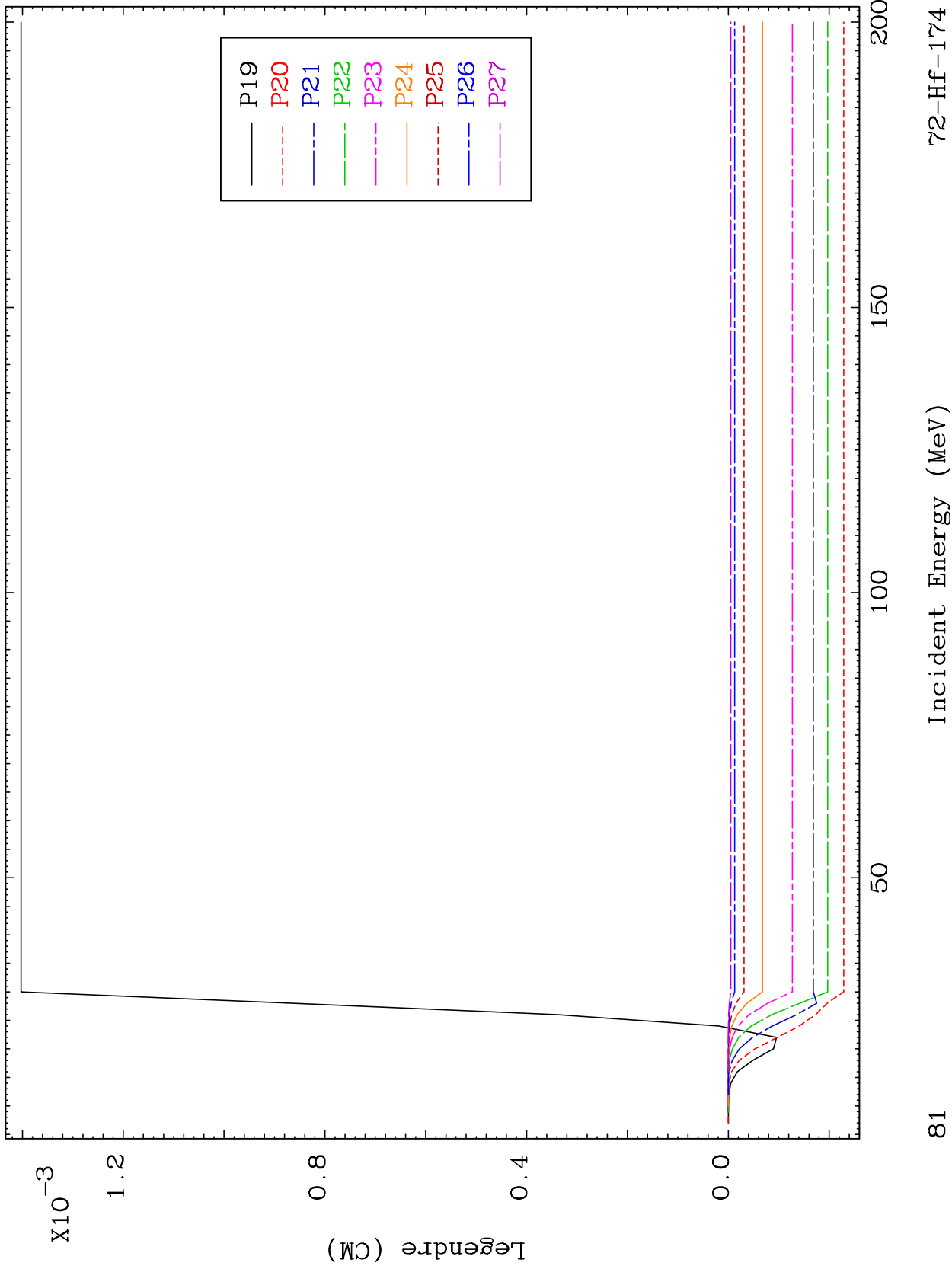
72-Hf-174

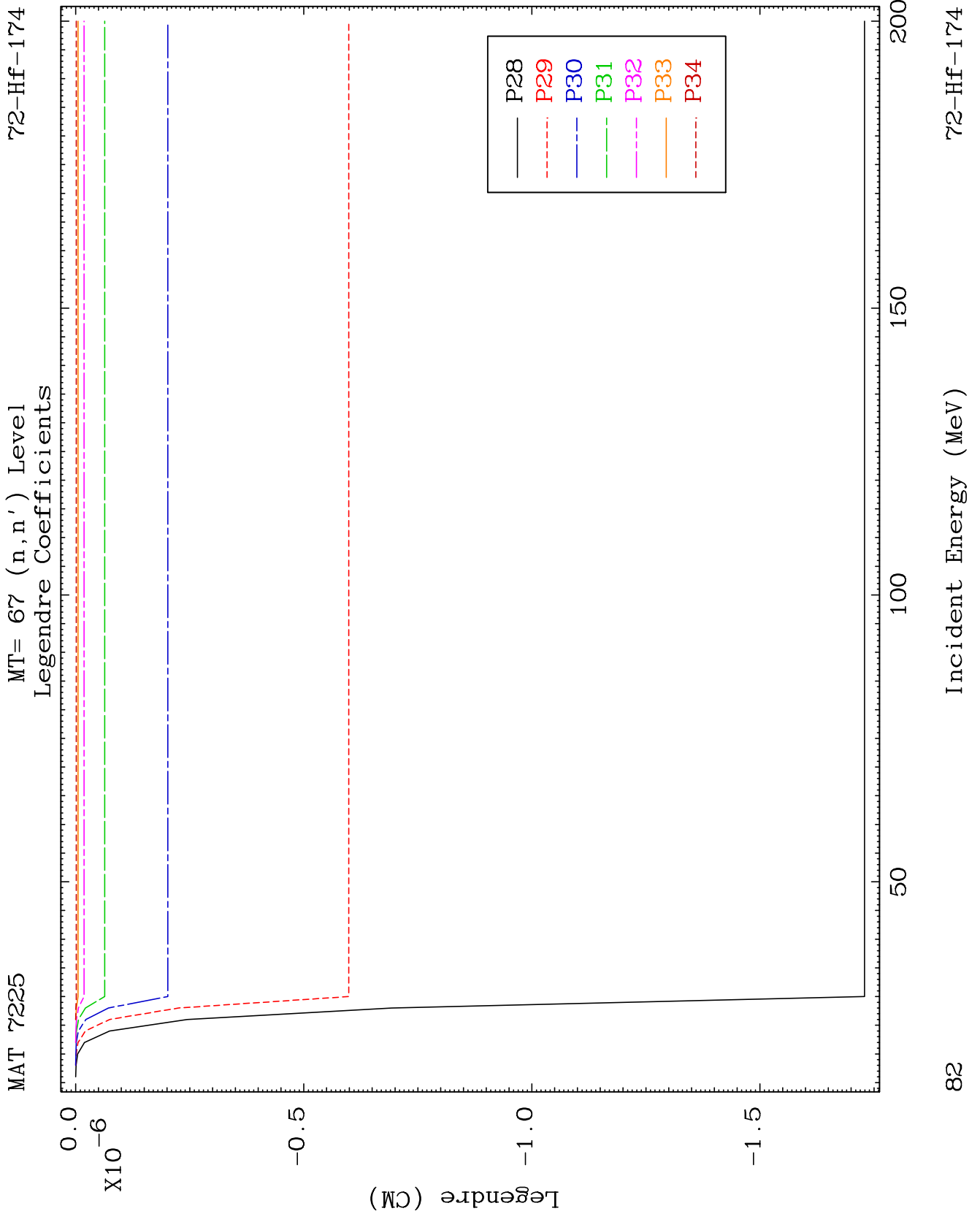


72-Hf-174

Incident Energy (MeV)

80

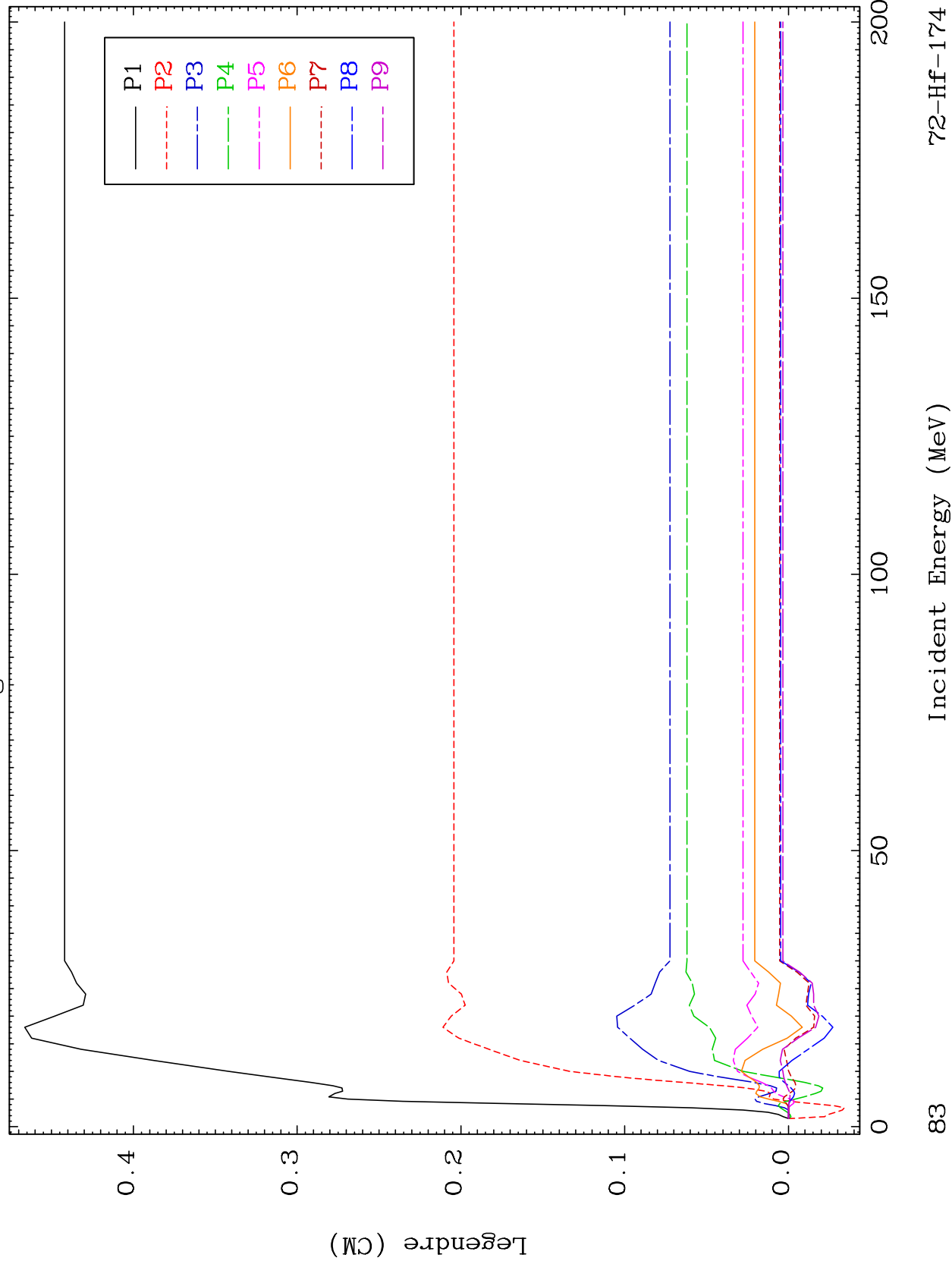




MAT 7225

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

72-Hf-174



83

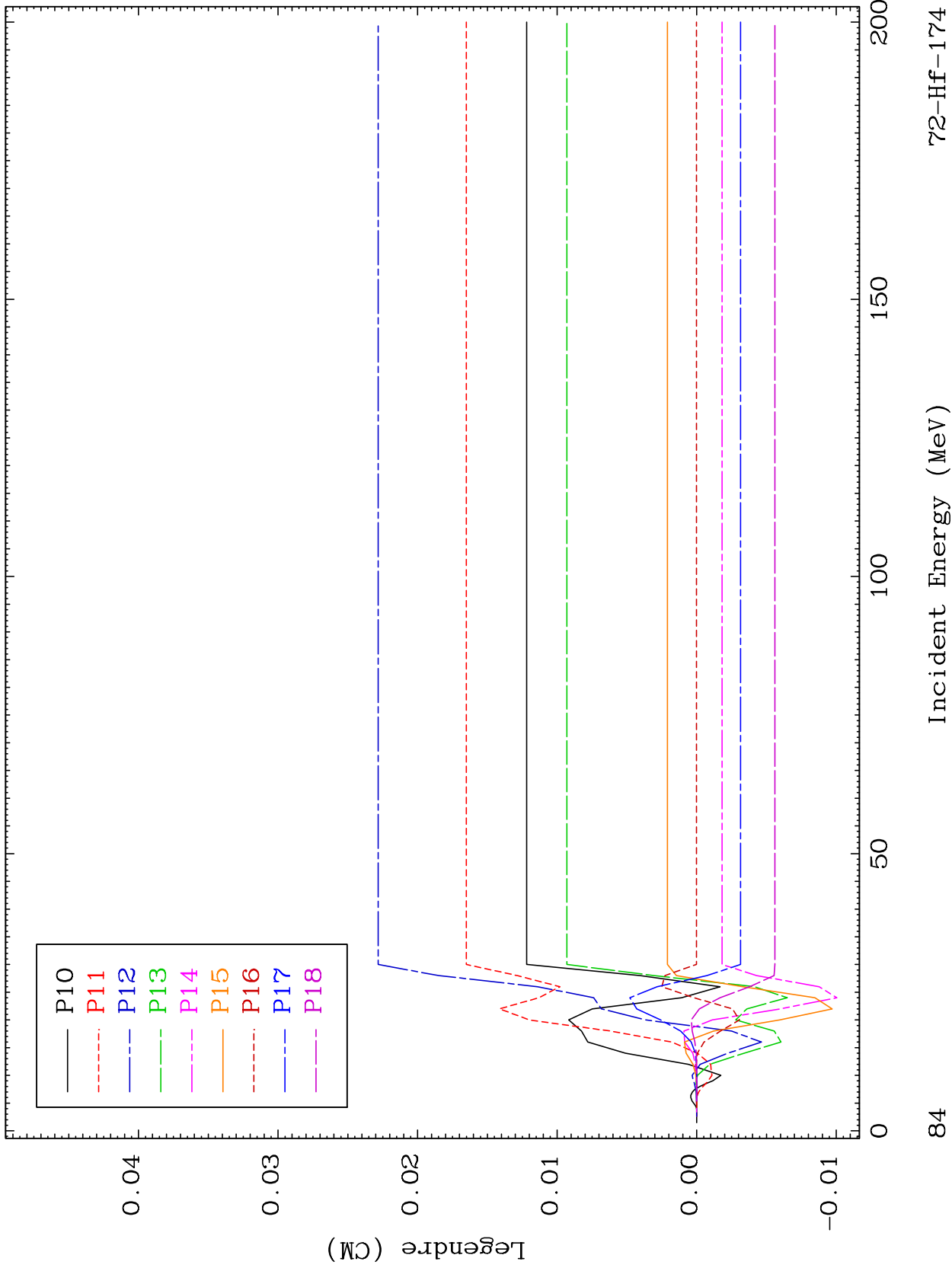
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



84

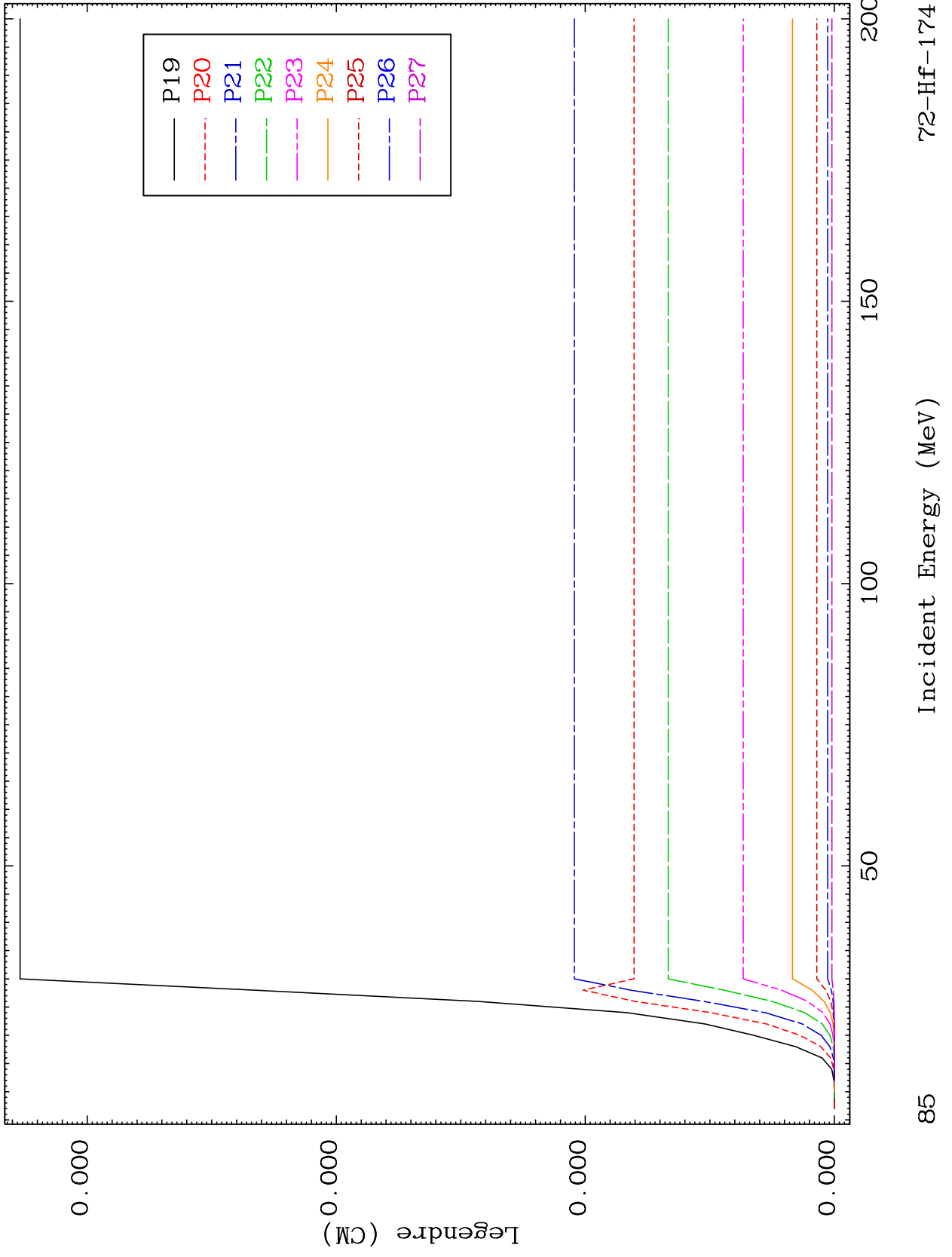
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



85

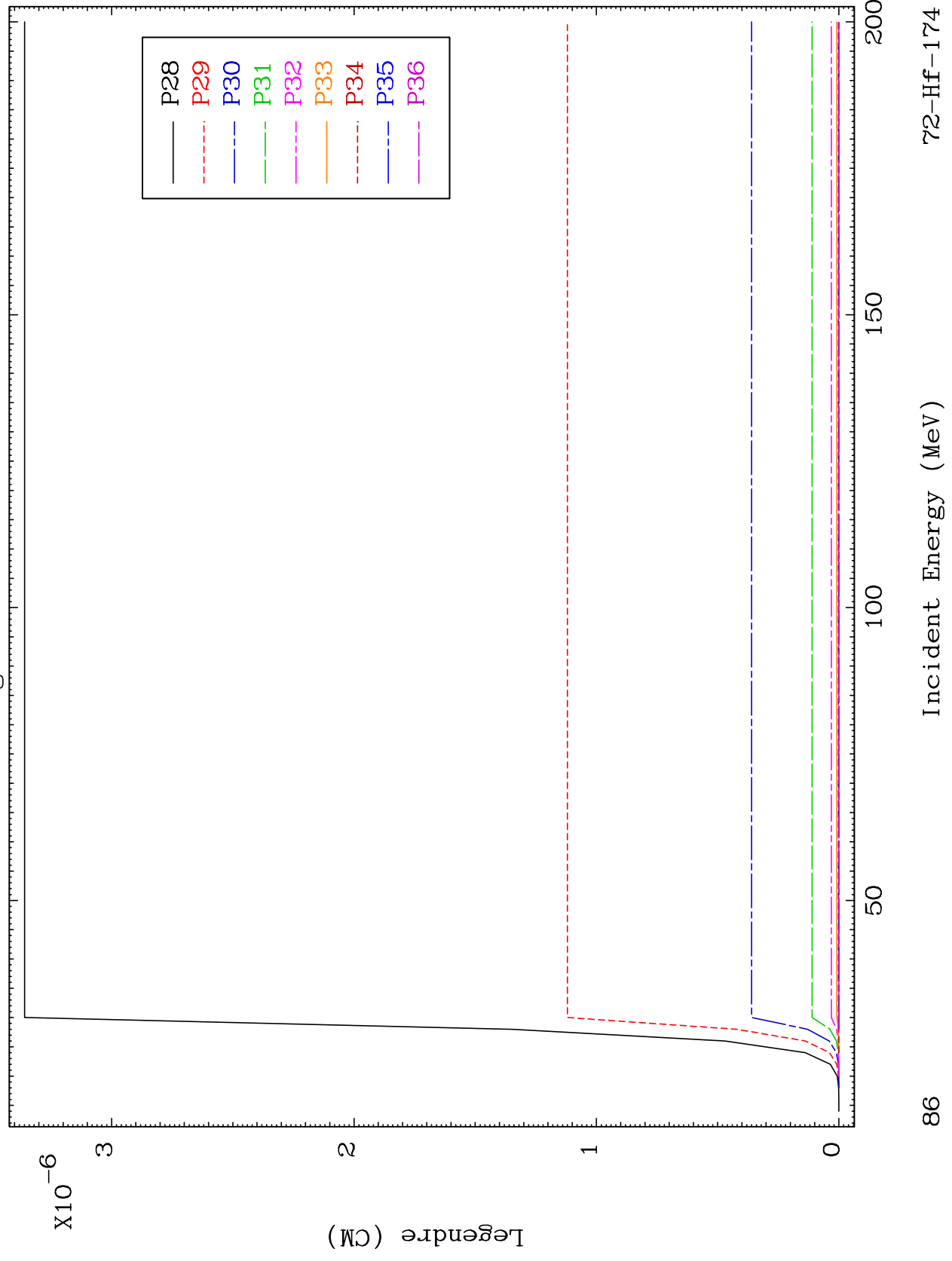
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174

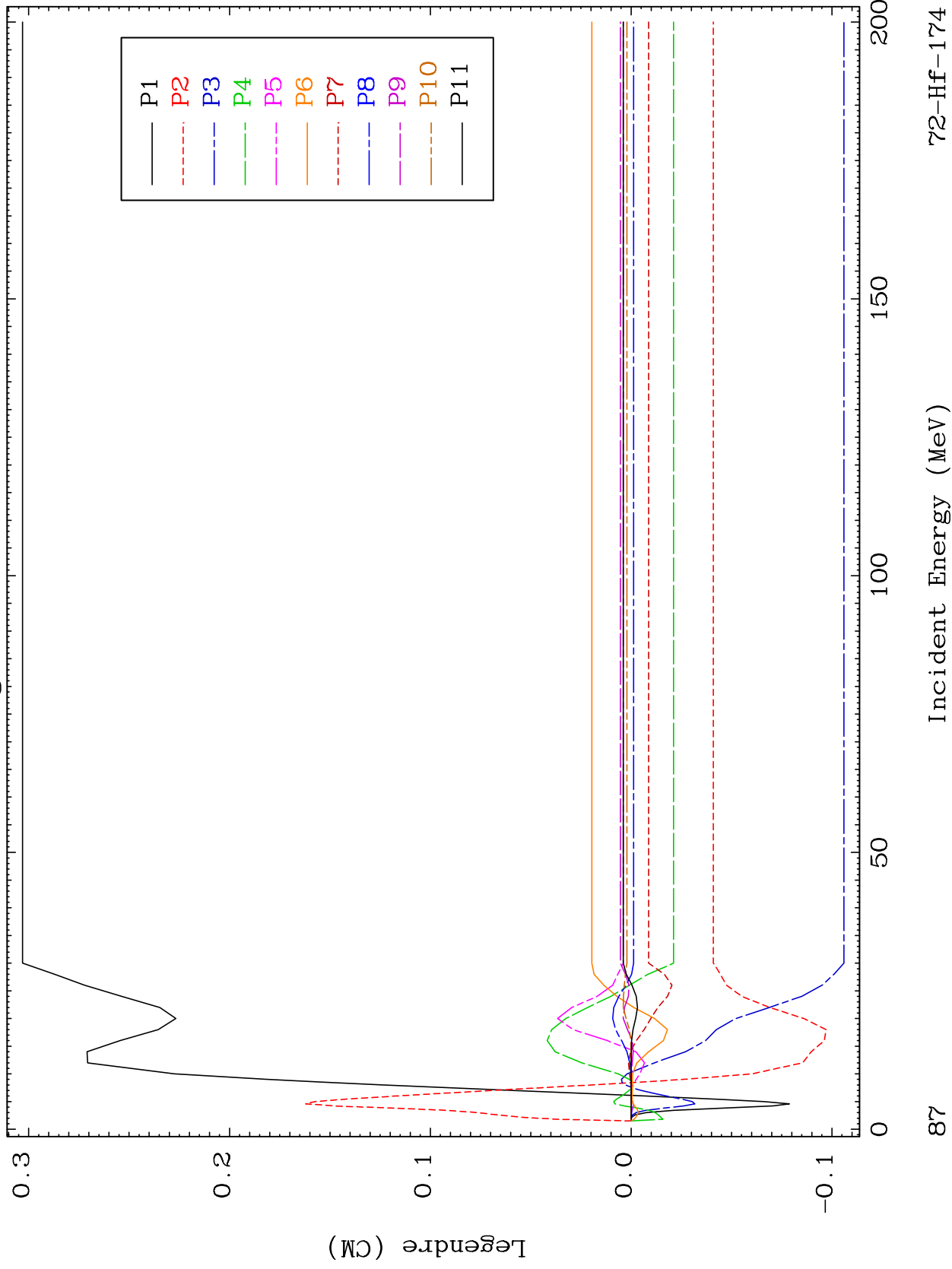


86

MAT 7225

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

72-Hf-174



87

Incident Energy (MeV)

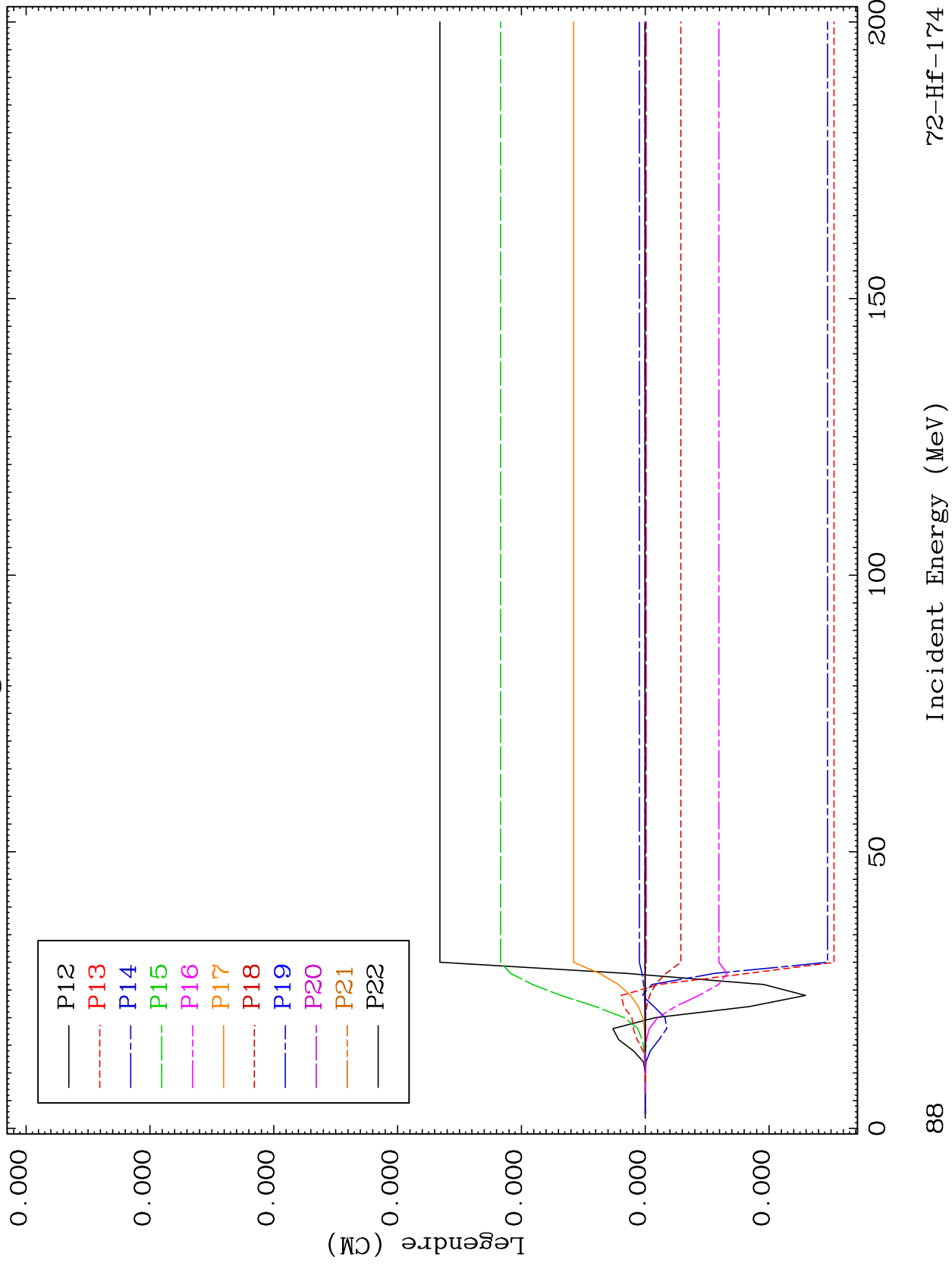
72-Hf-174



MAT 7225

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

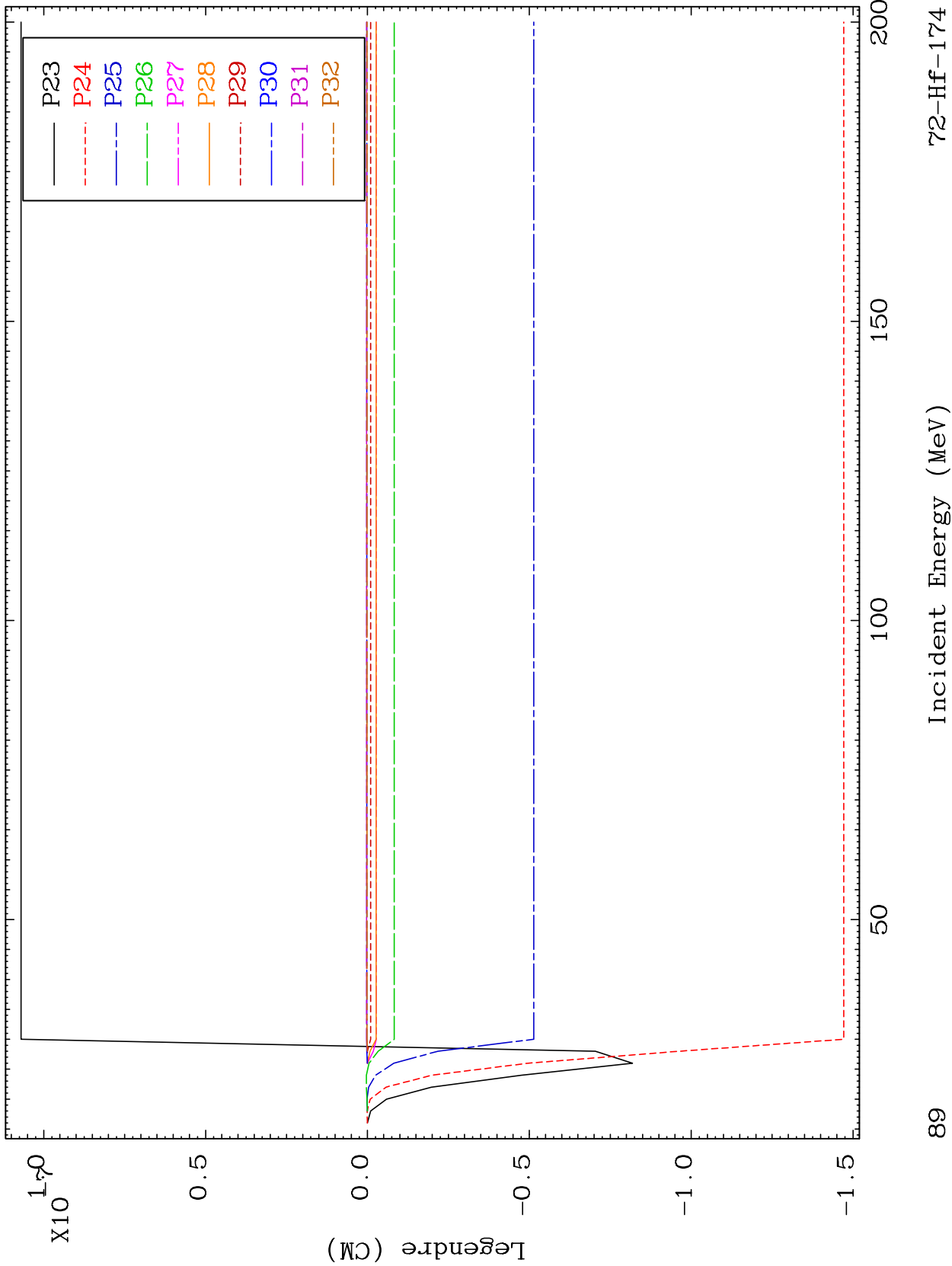
72-Hf-174



88

Incident Energy (MeV)

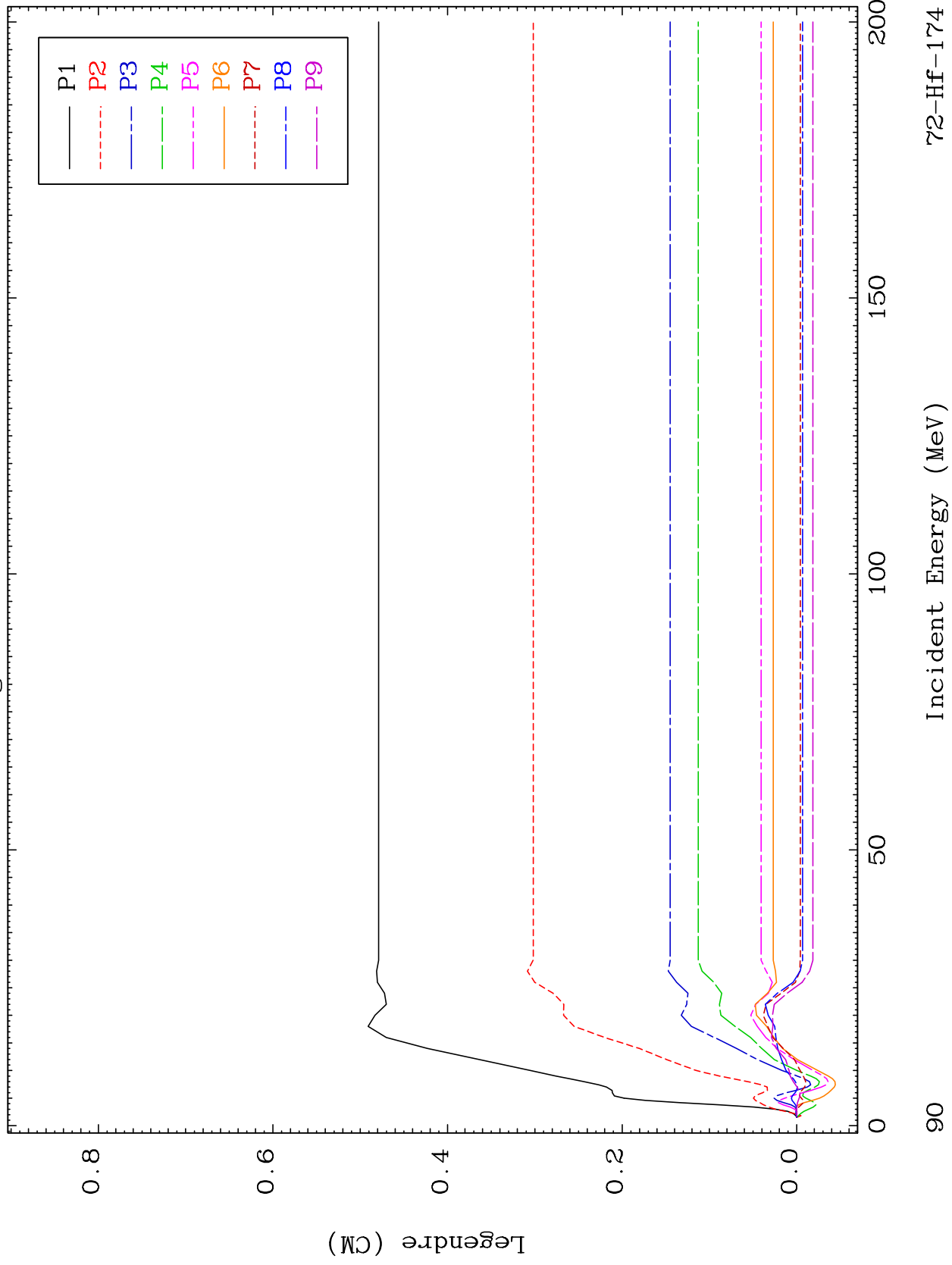
72-Hf-174



MAT 7225

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

72-Hf-174

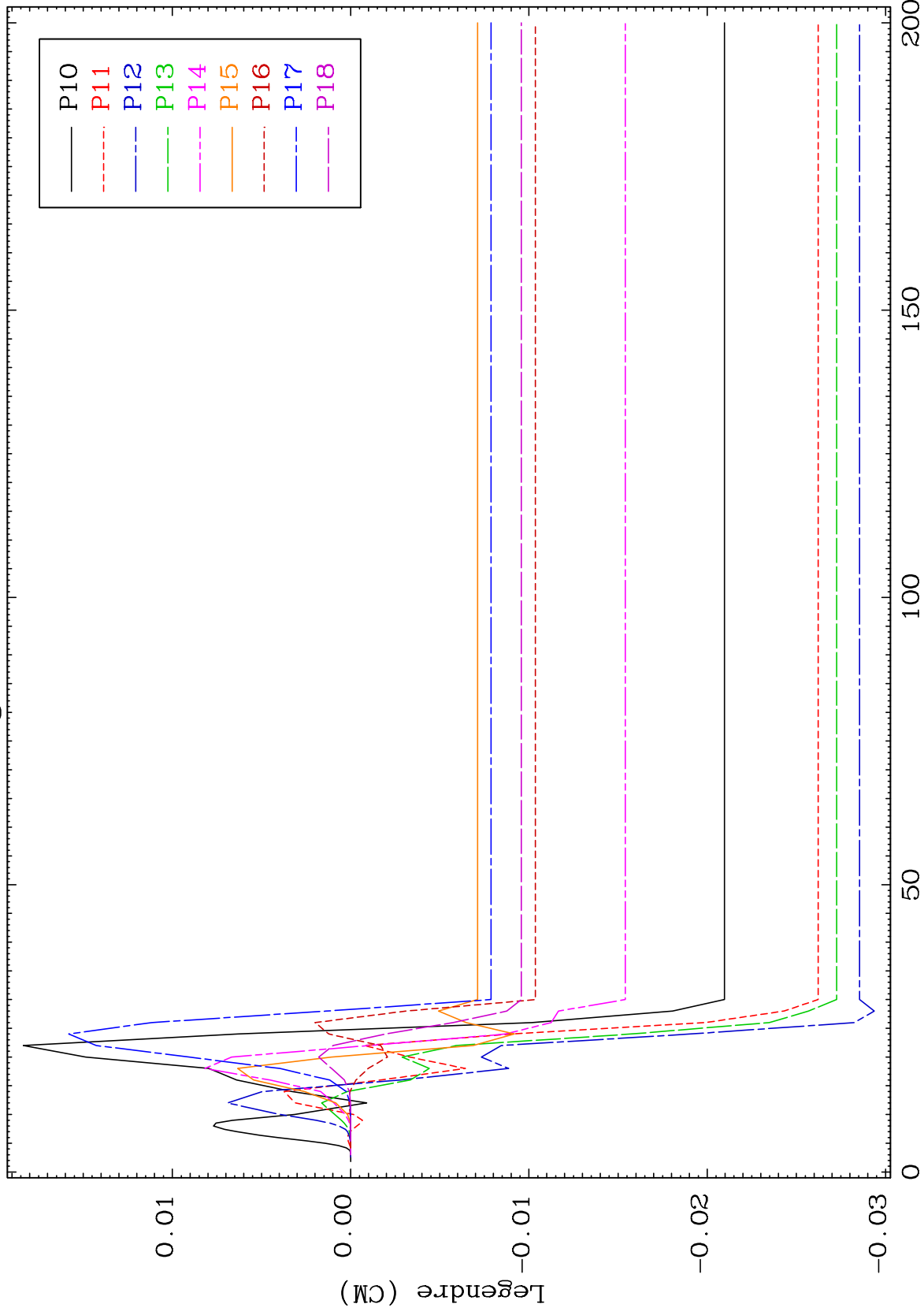


72-Hf-174

MAT 7225

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

72-Hf-174



91

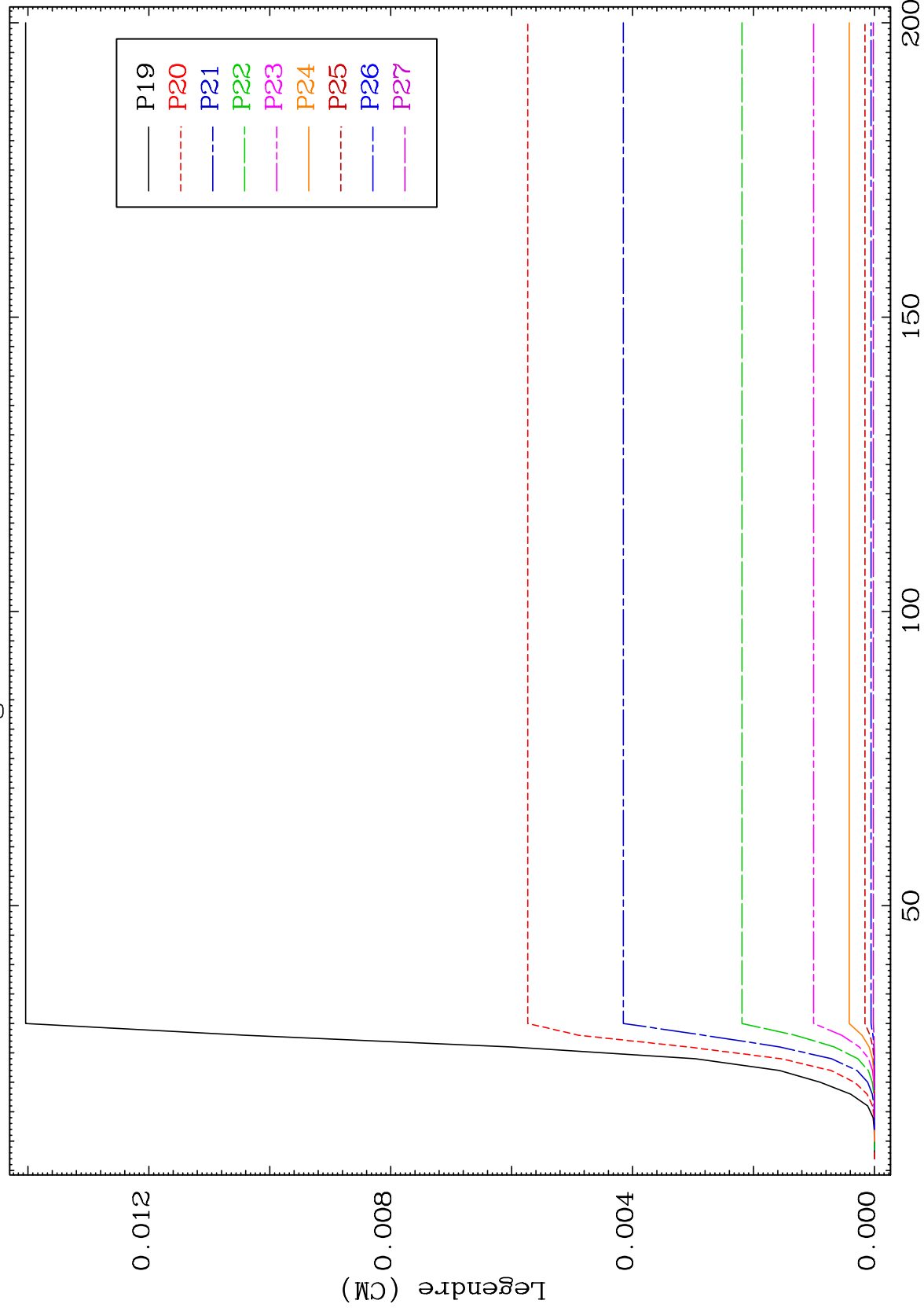
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



92

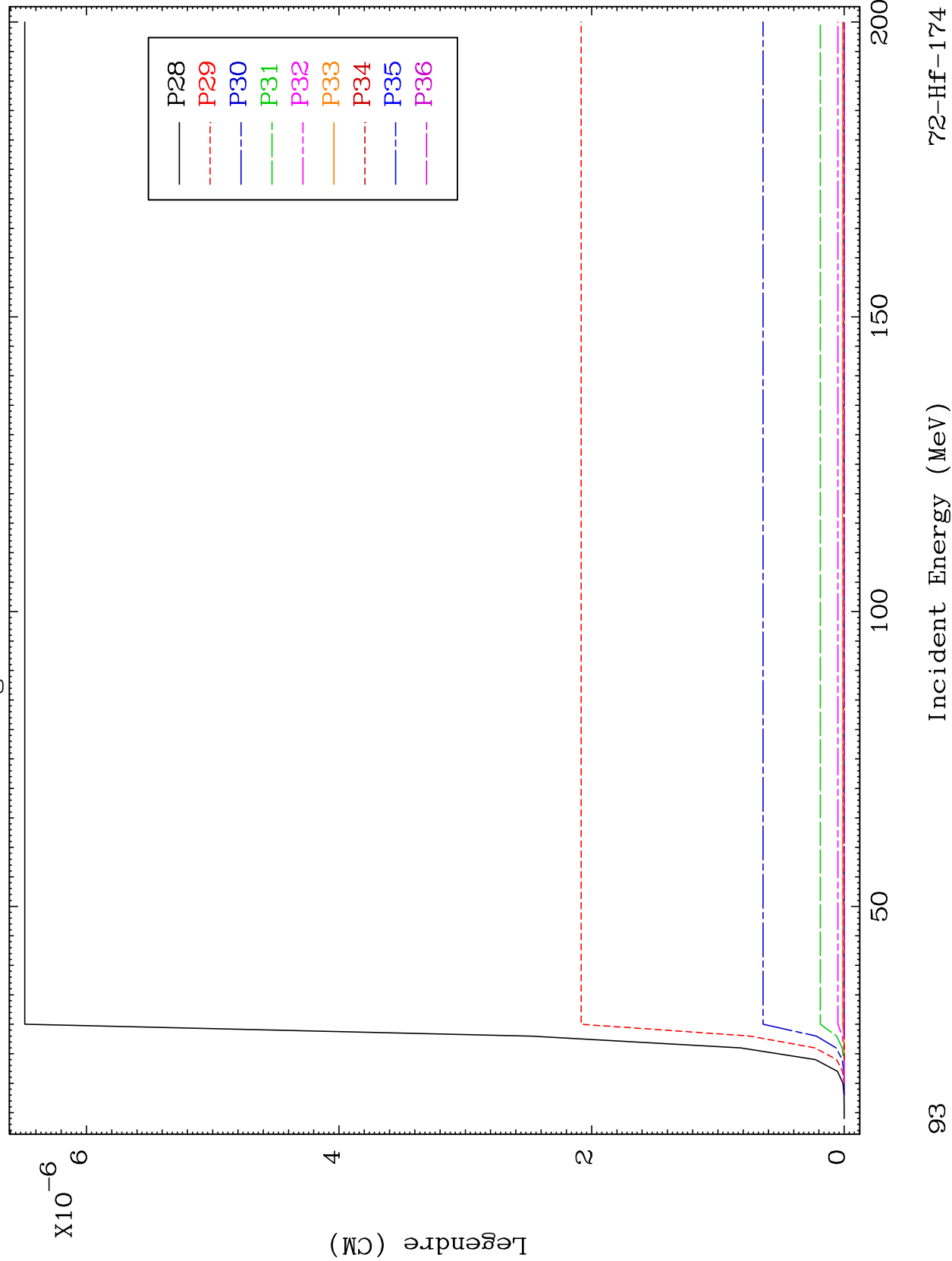
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



93

Incident Energy (MeV)

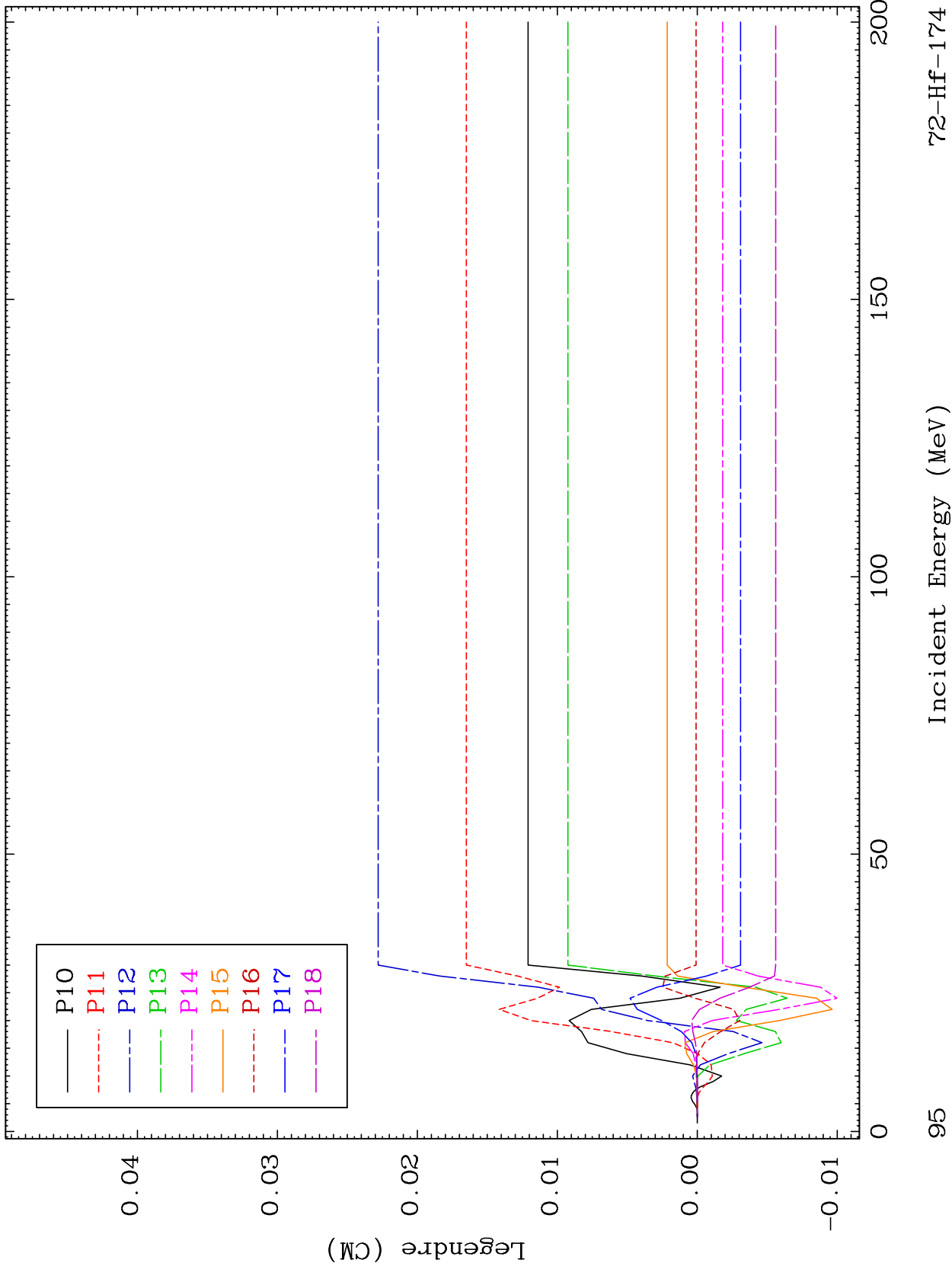
72-Hf-174



MAT 7225

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

72-Hf-174



72-Hf-174

Incident Energy (MeV)

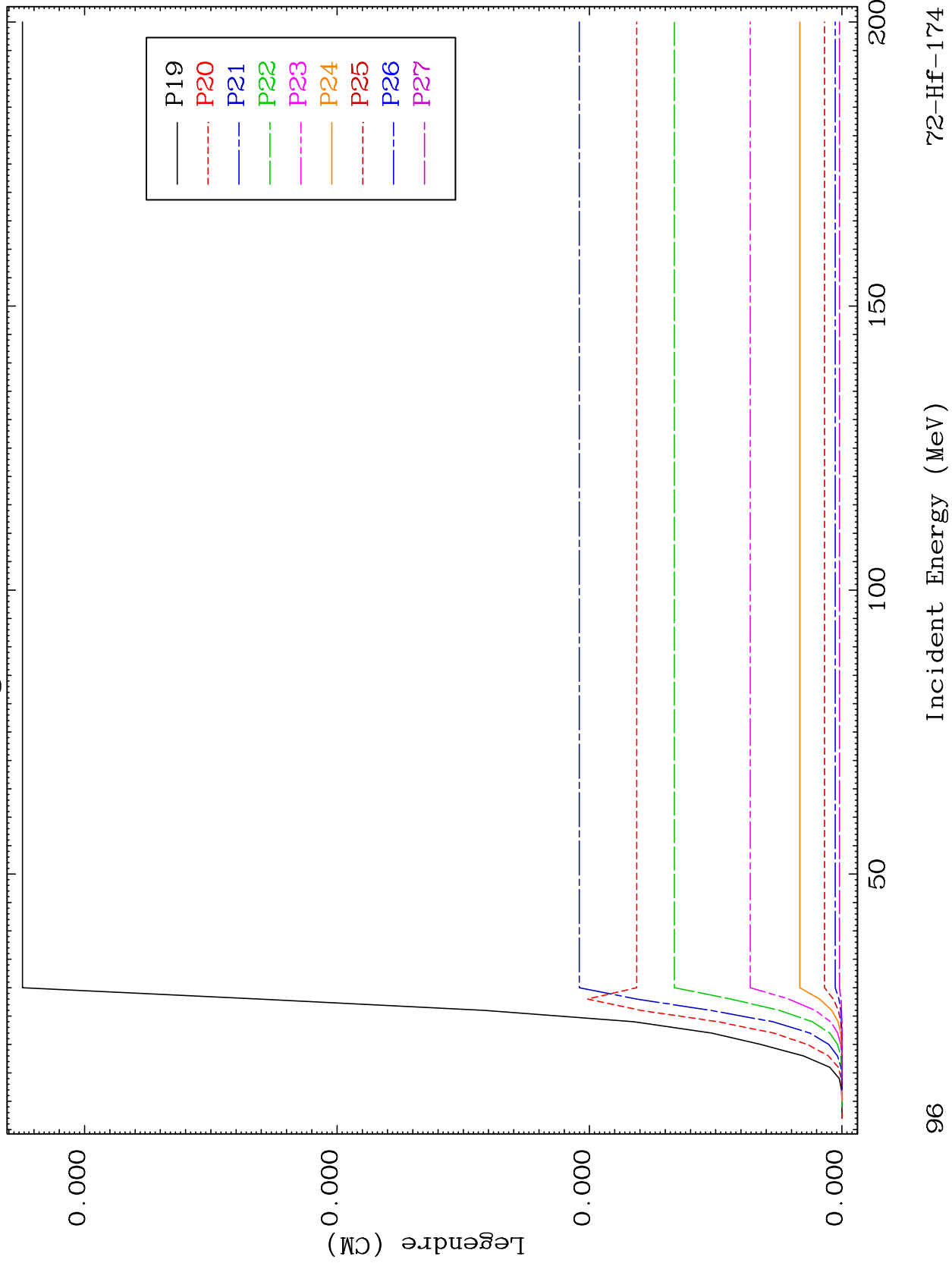
95



MAT 7225

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

72-Hf-174



96

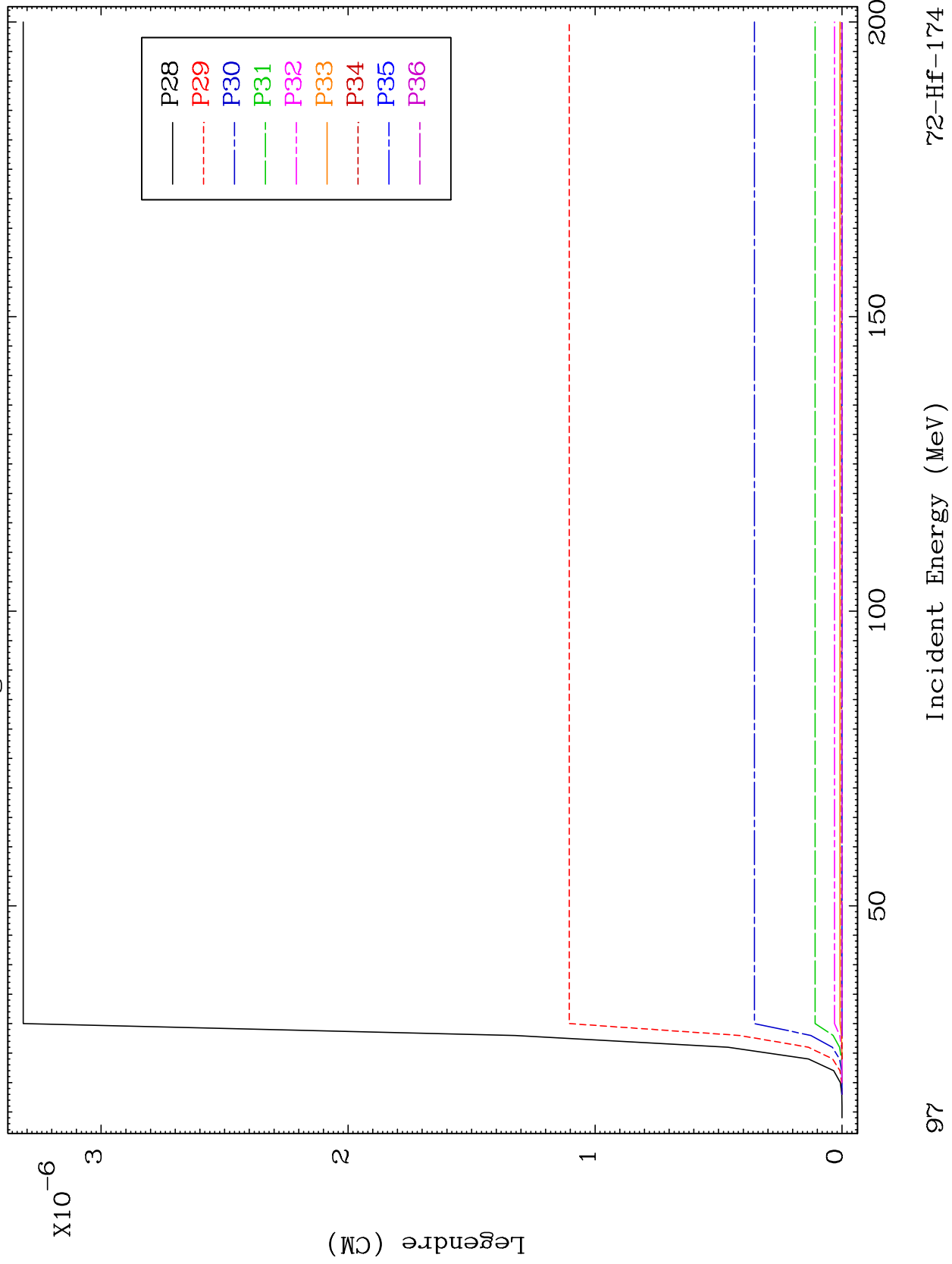
Incident Energy (MeV)

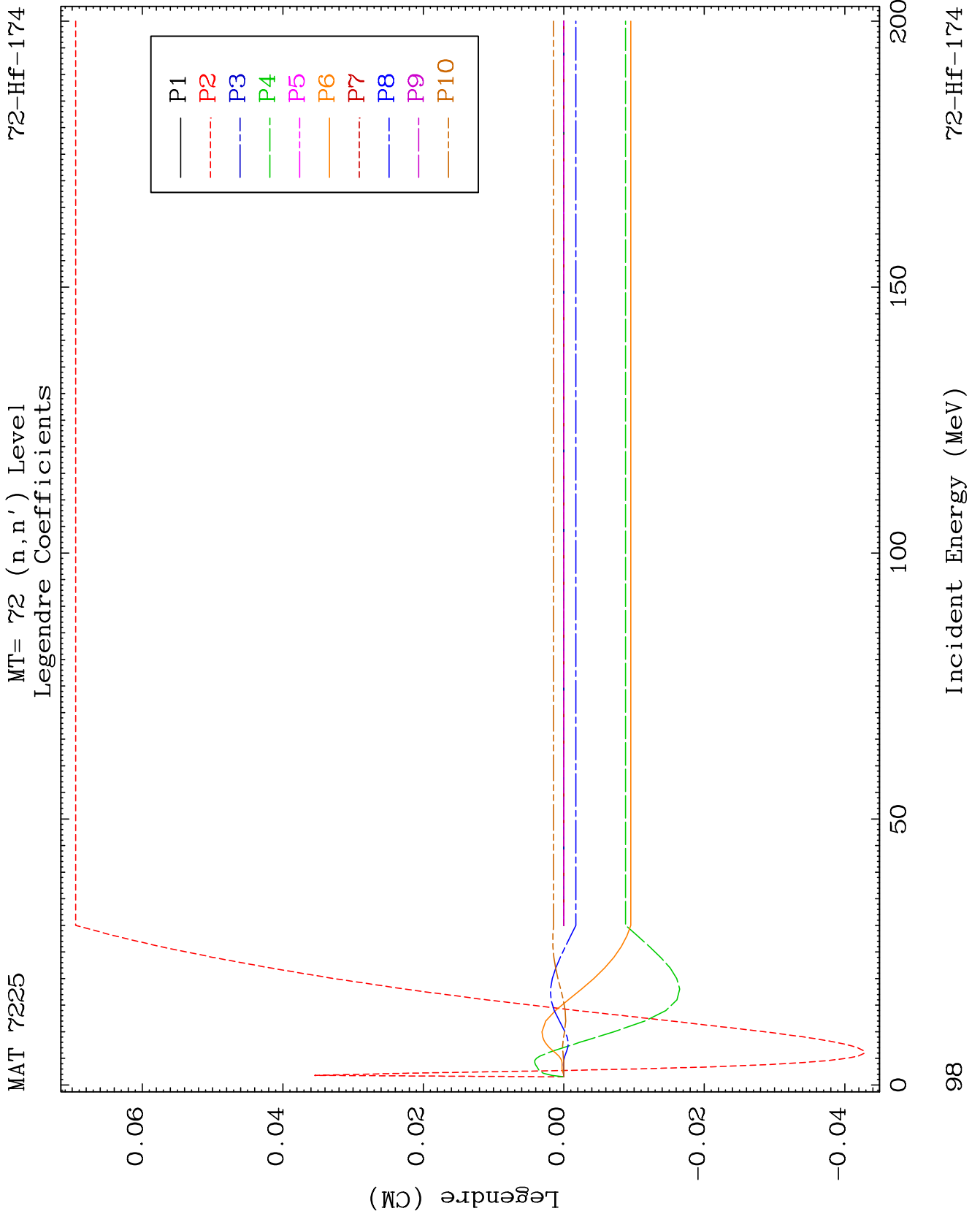
72-Hf-174

MAT 7225

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

72-Hf-174

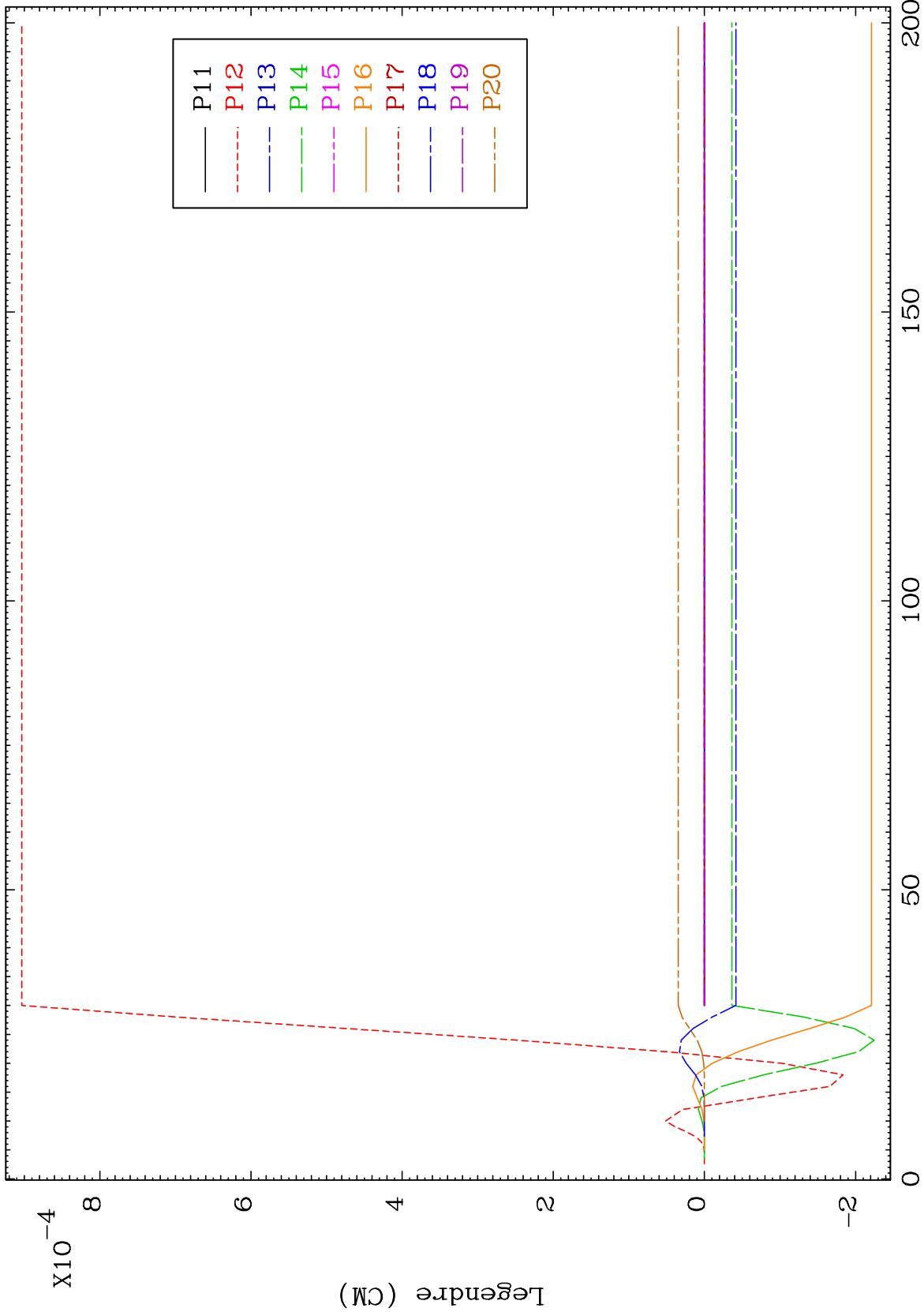




MAT 7225

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

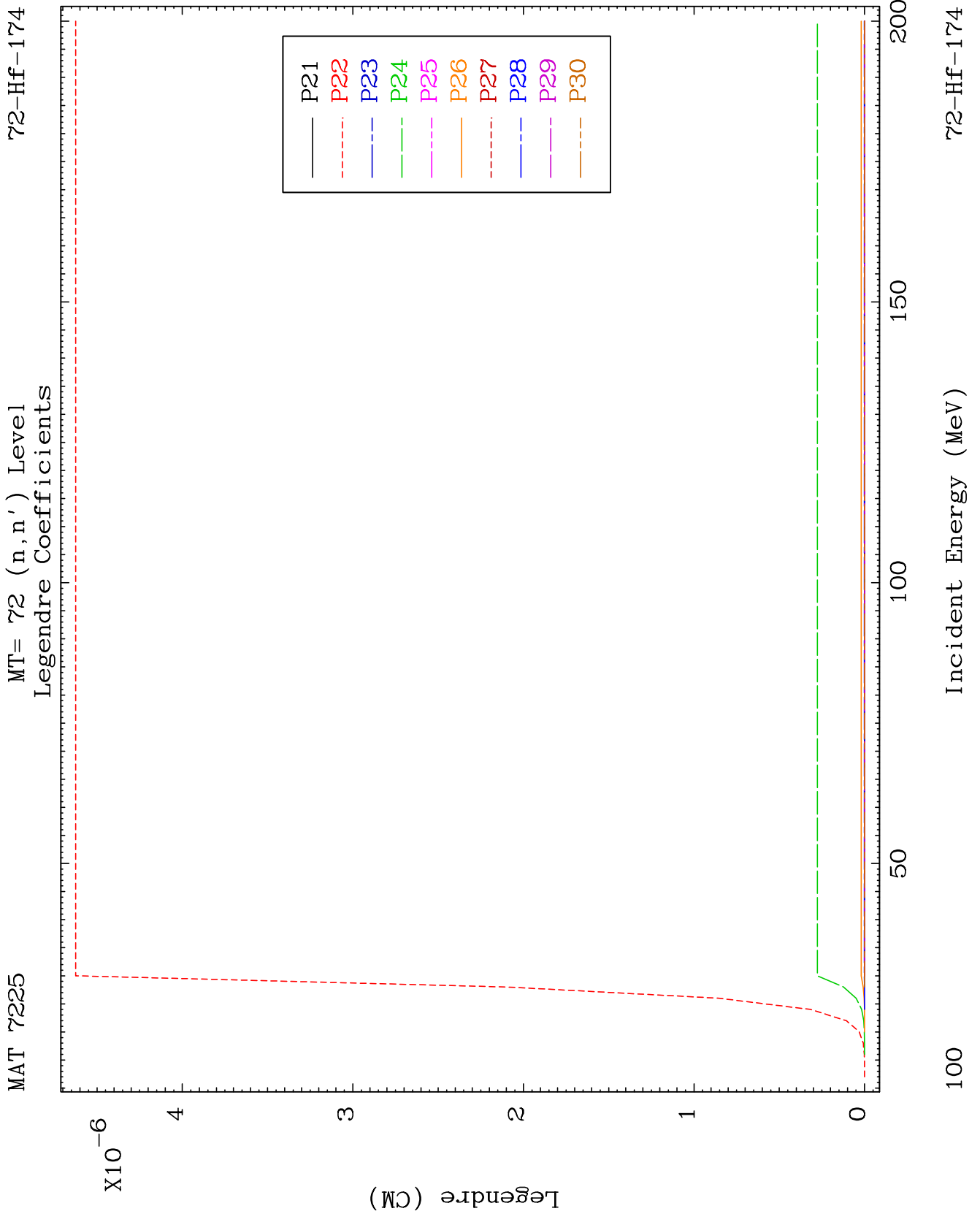
72-Hf-174



99

Incident Energy (MeV)

72-Hf-174

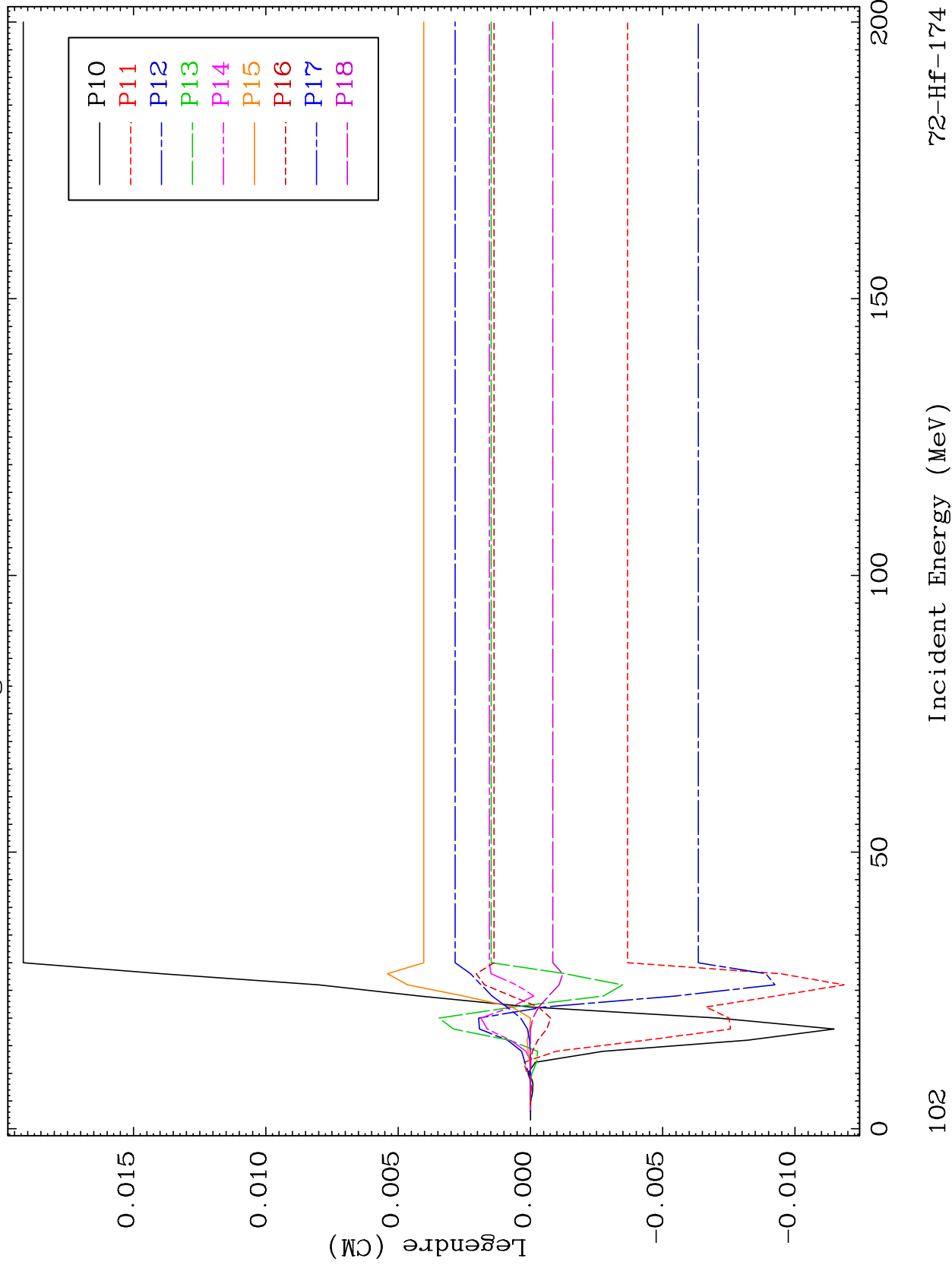




MAT 7225

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

72-Hf-174



72-Hf-174

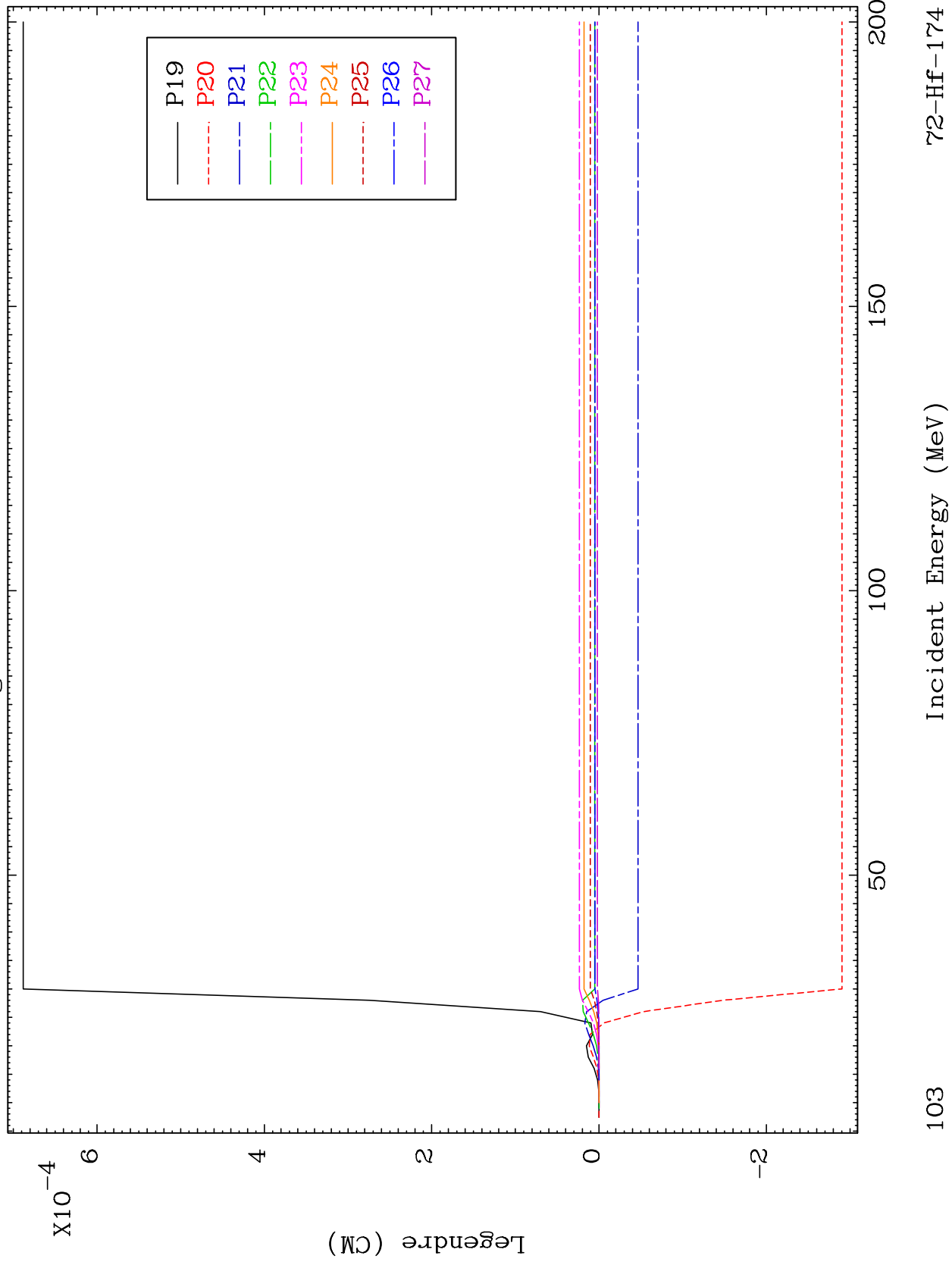
Incident Energy (MeV)

102

MAT 7225

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

72-Hf-174



103

Incident Energy (MeV)

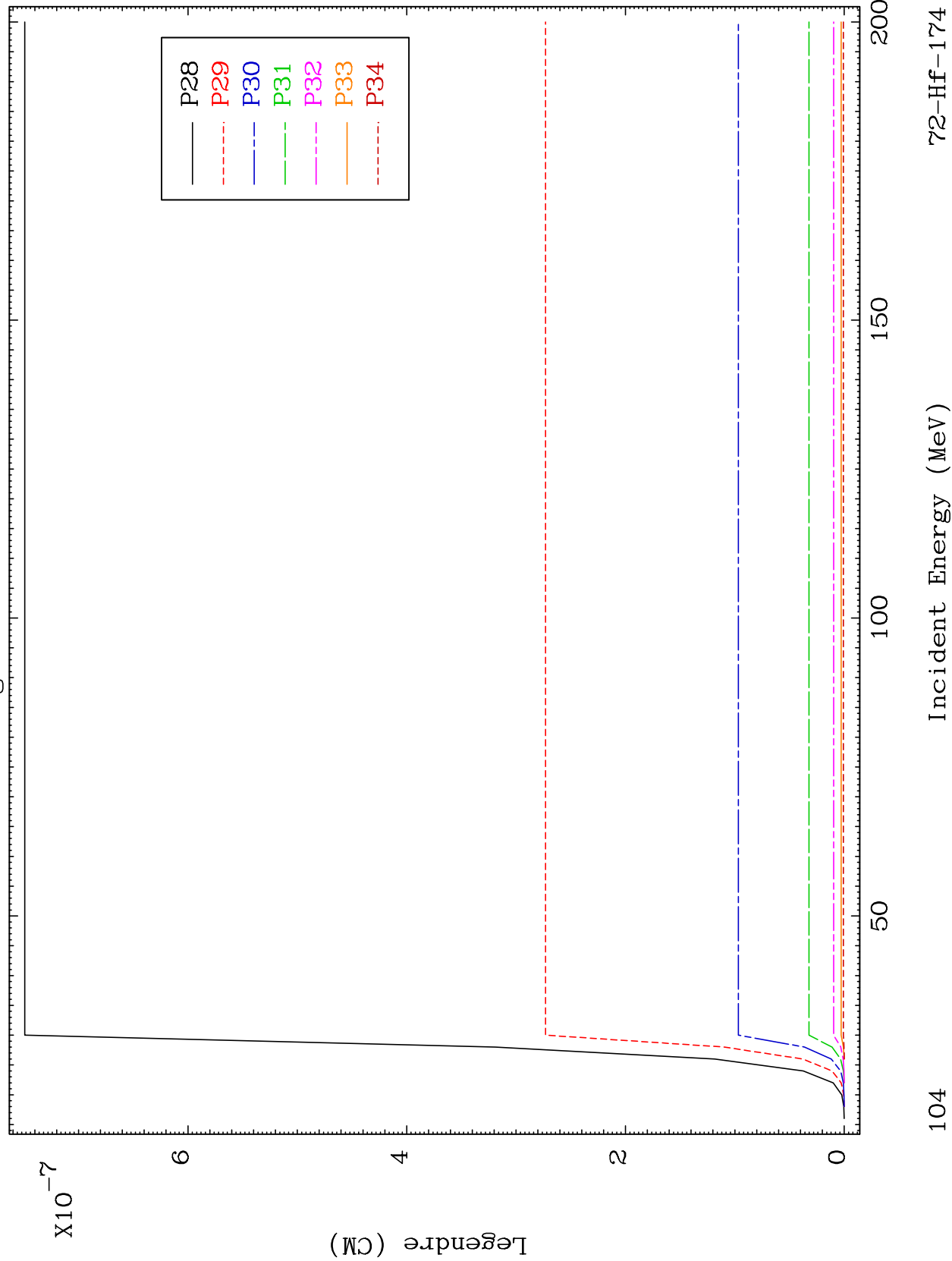
72-Hf-174



MAT 7225

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

72-Hf-174

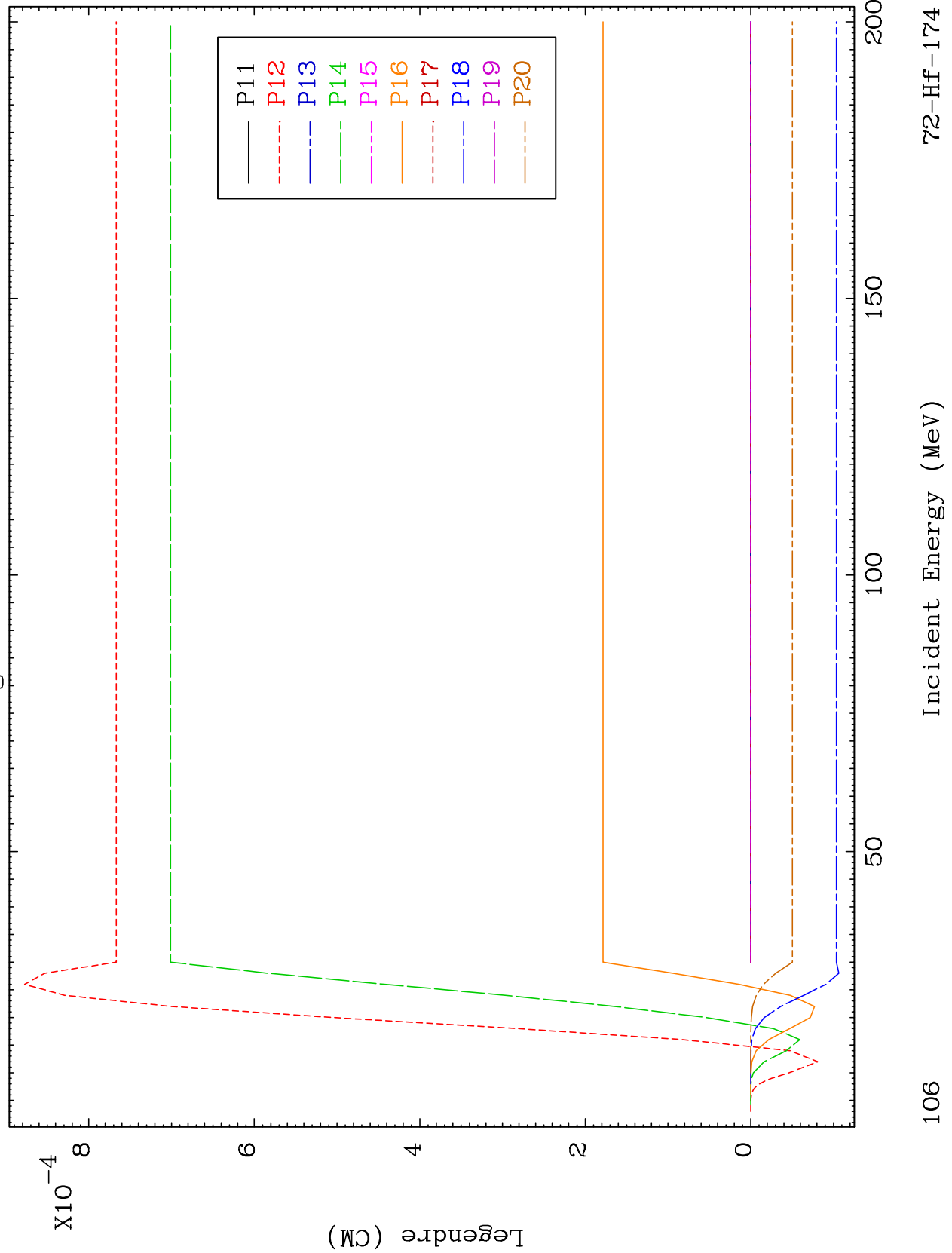




MAT 7225

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

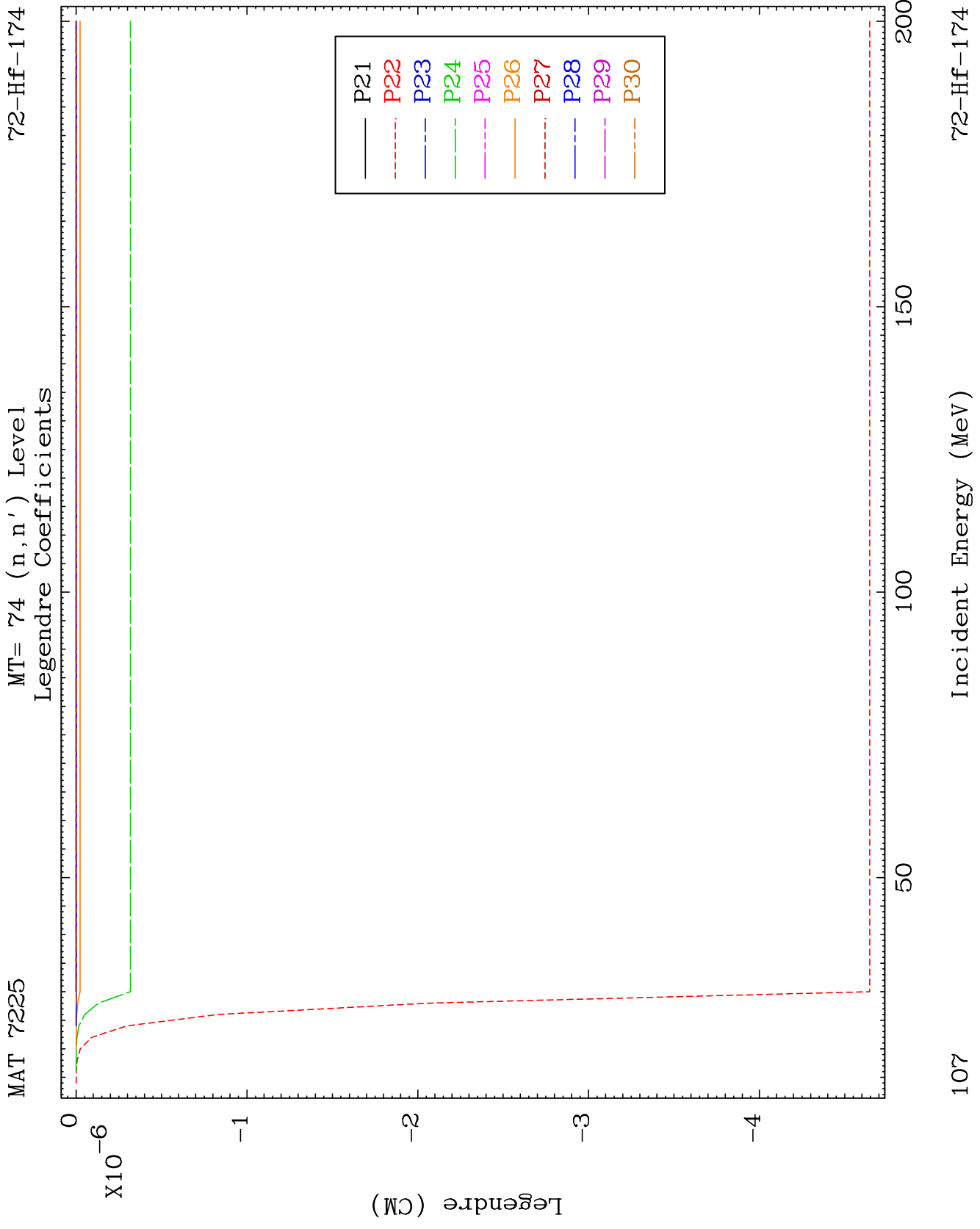
72-Hf-174

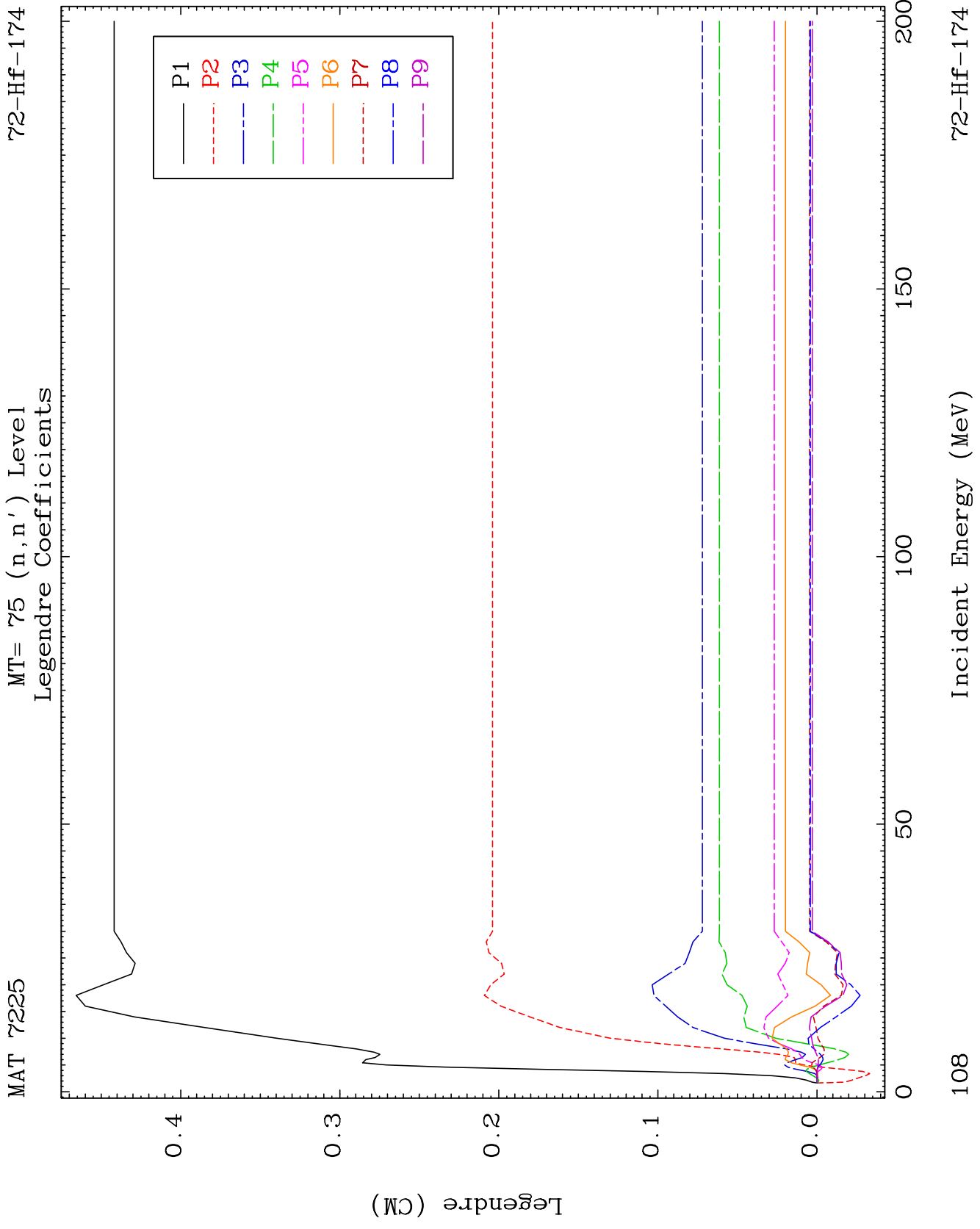


106

Incident Energy (MeV)

72-Hf-174

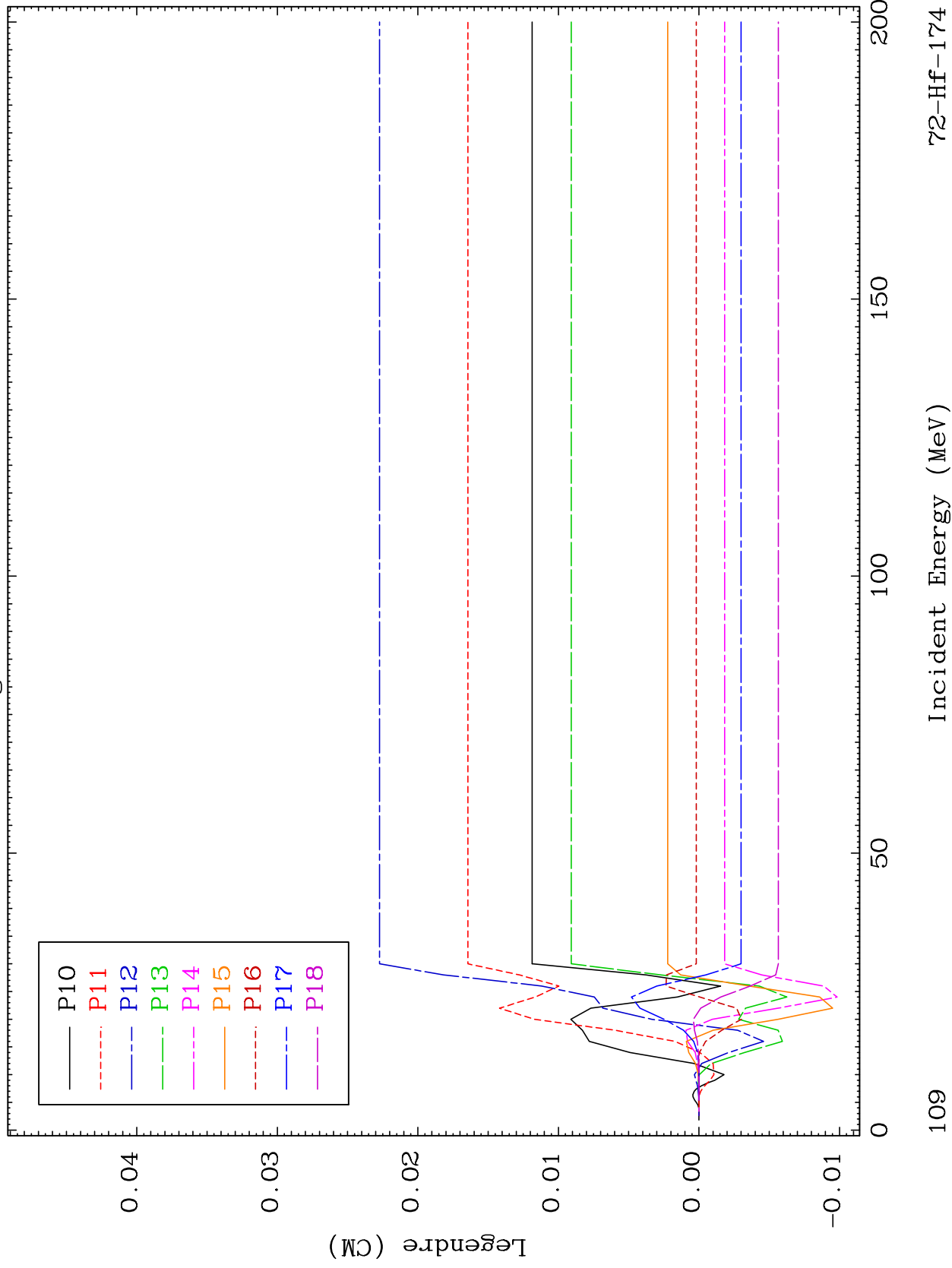




MAT 7225

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

72-Hf-174



72-Hf-174

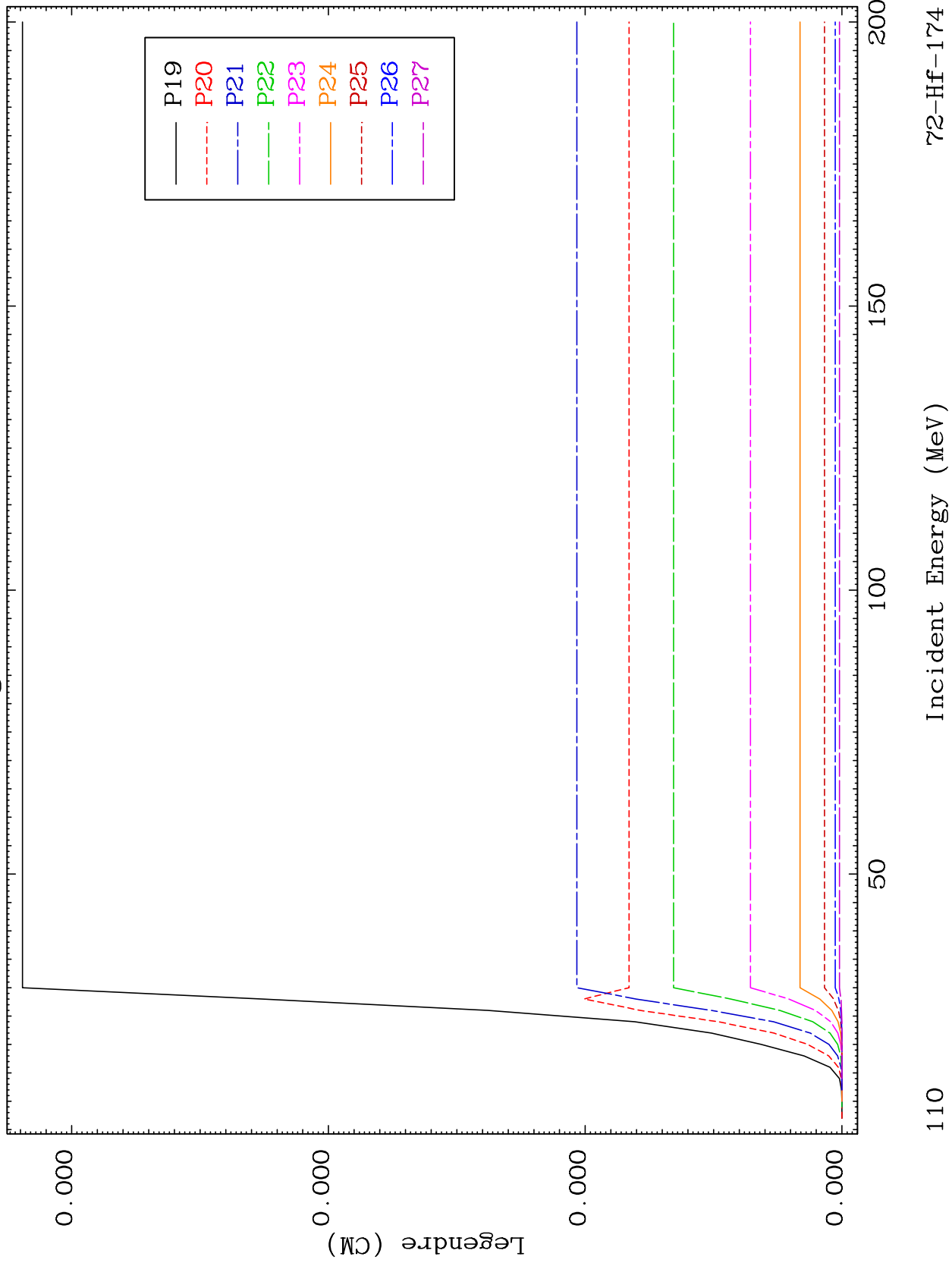
Incident Energy (MeV)

109

MAT 7225

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

72-Hf-174



110

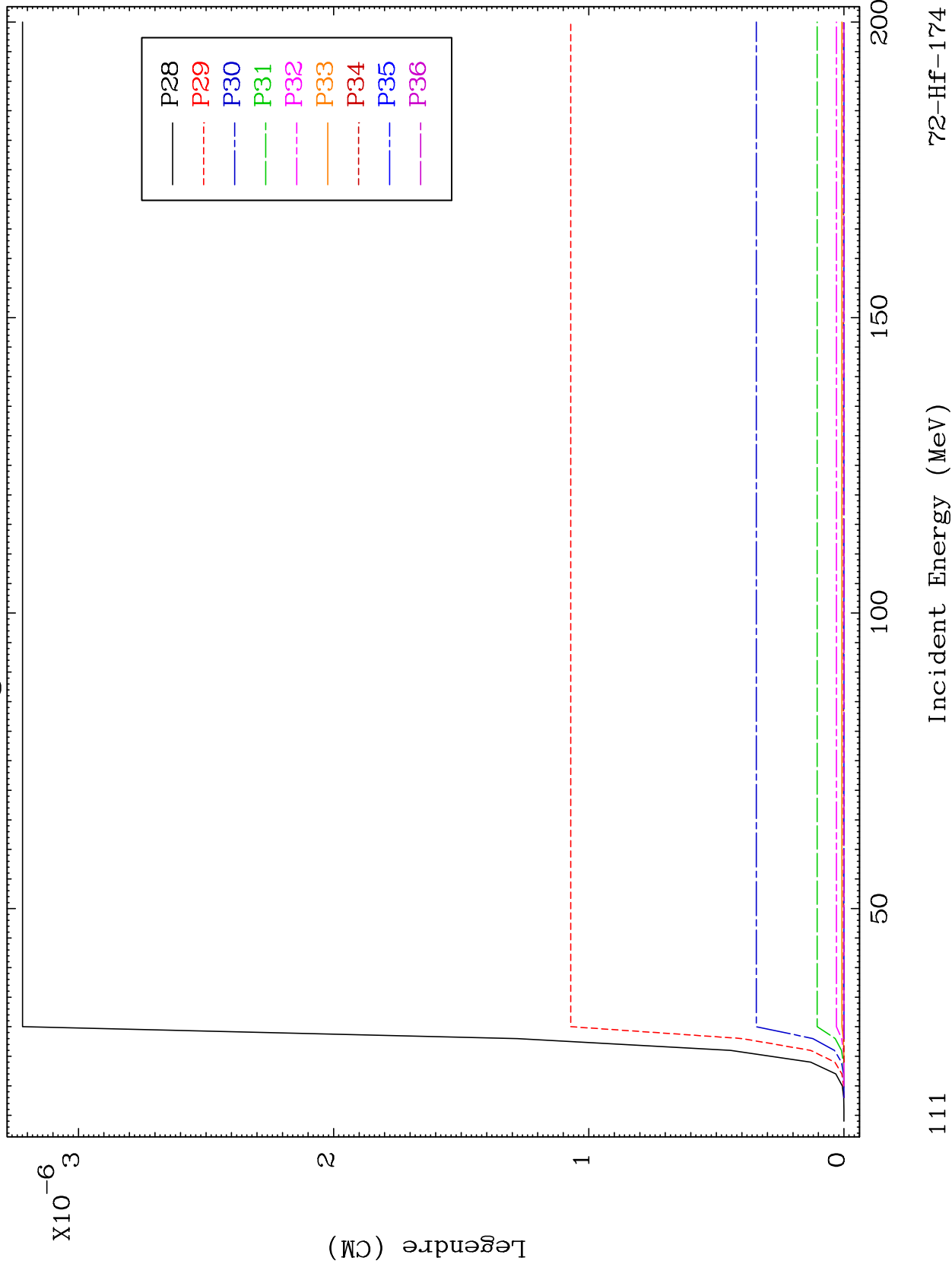
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174

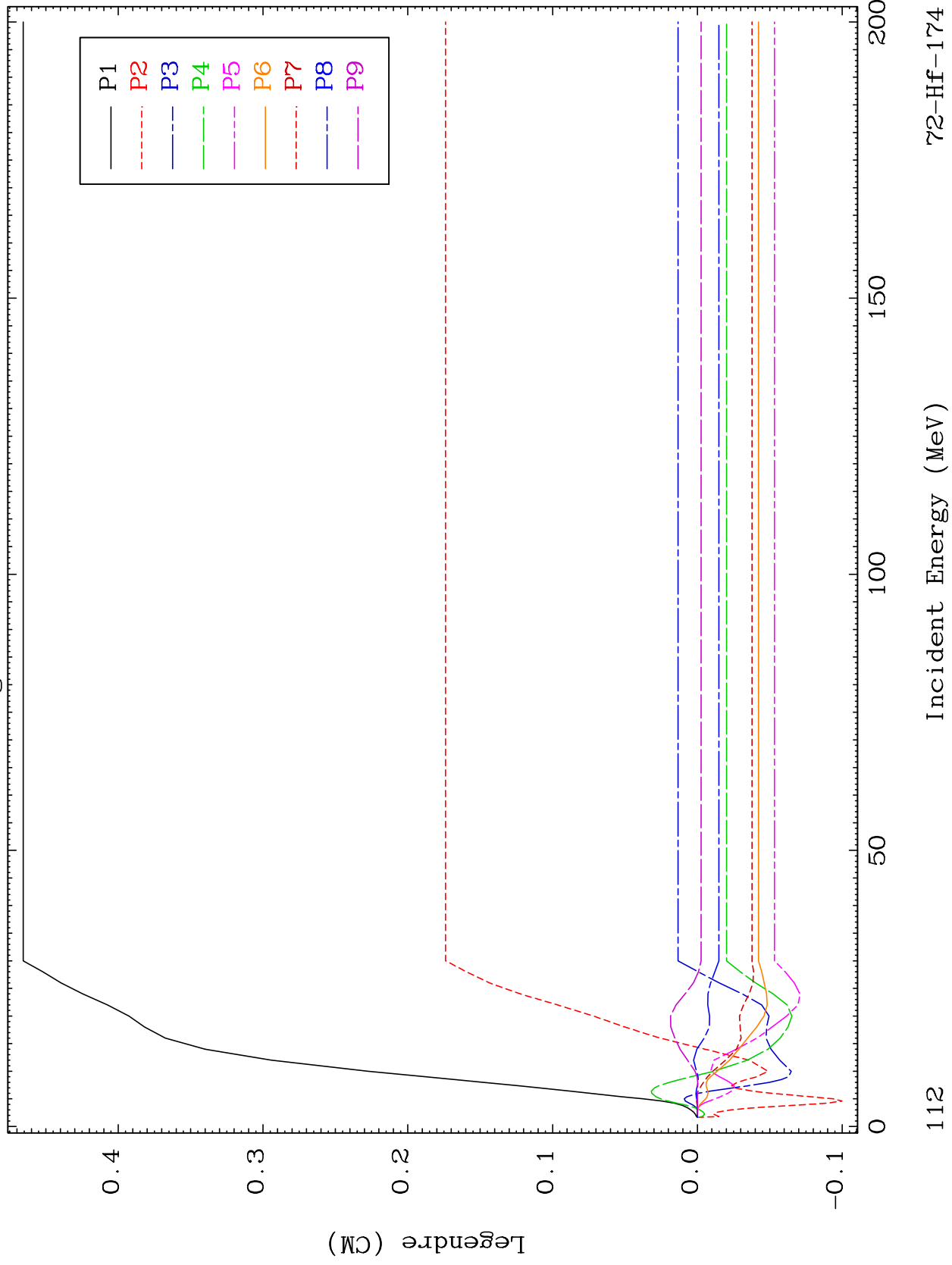




MAT 7225

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

72-Hf-174



72-Hf-174

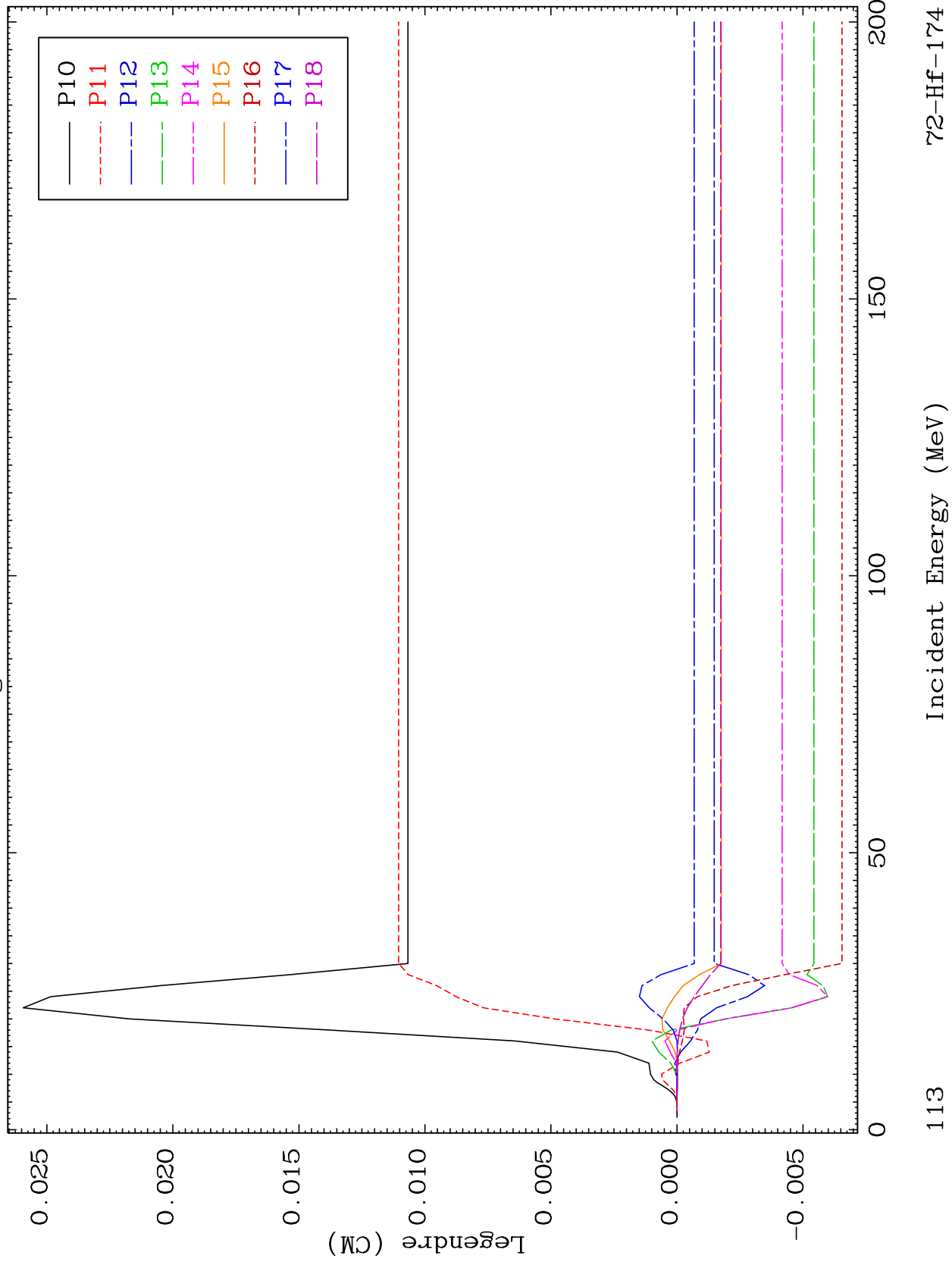
Incident Energy (MeV)

112

MAT 7225

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

72-Hf-174



113

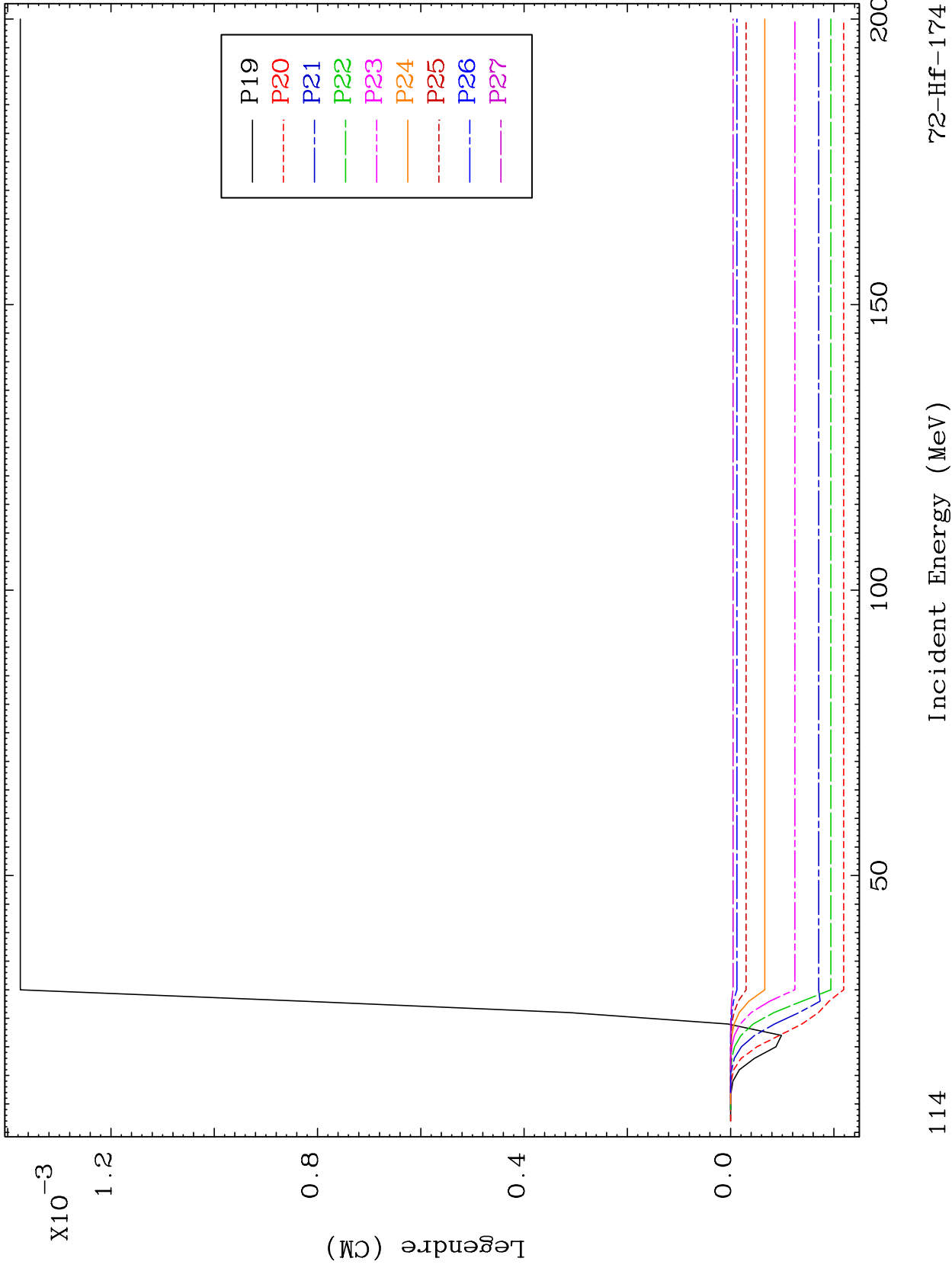
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



114

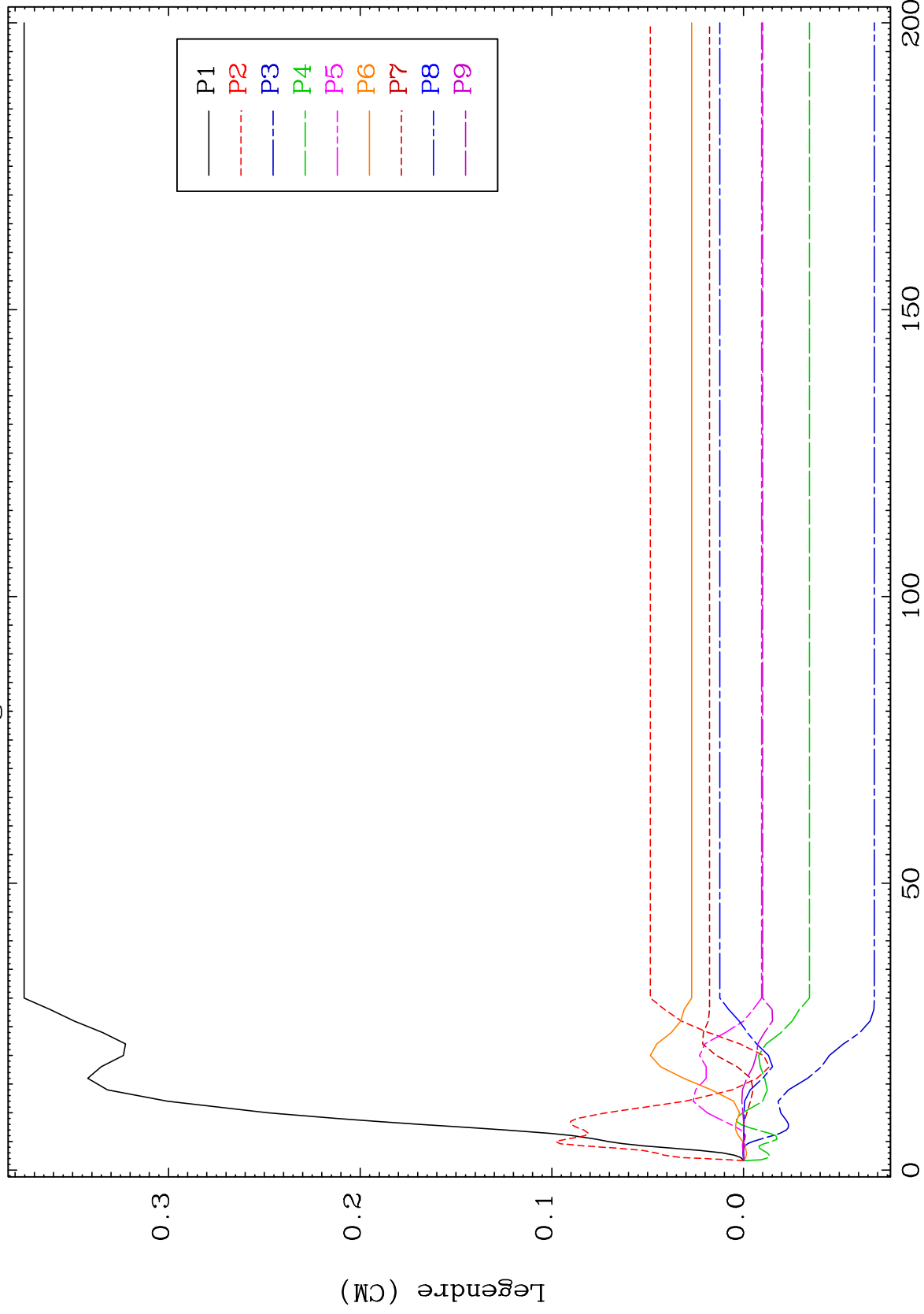
72-Hf-174



MAT 7225

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

72-Hf-174



116

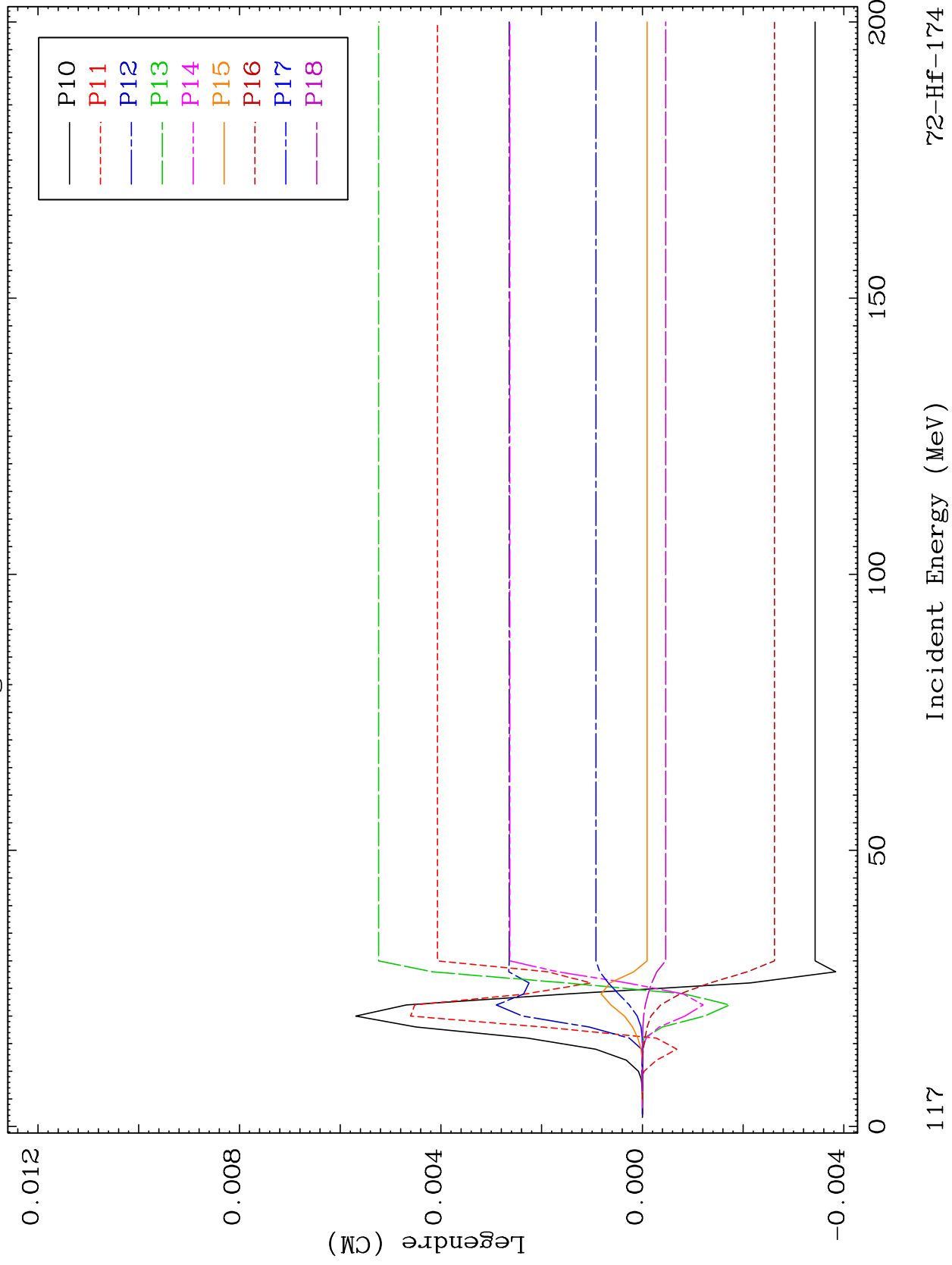
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



117

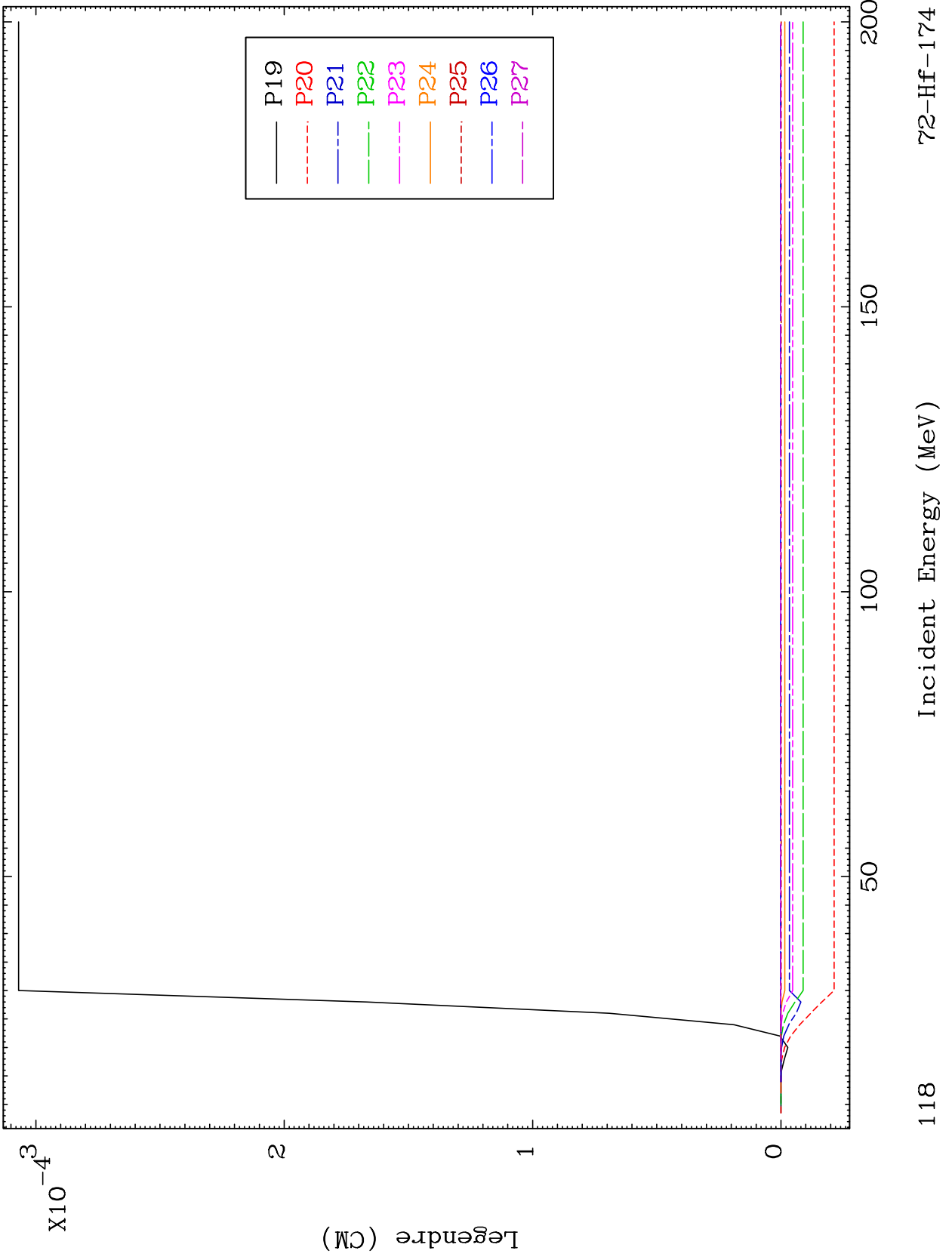
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

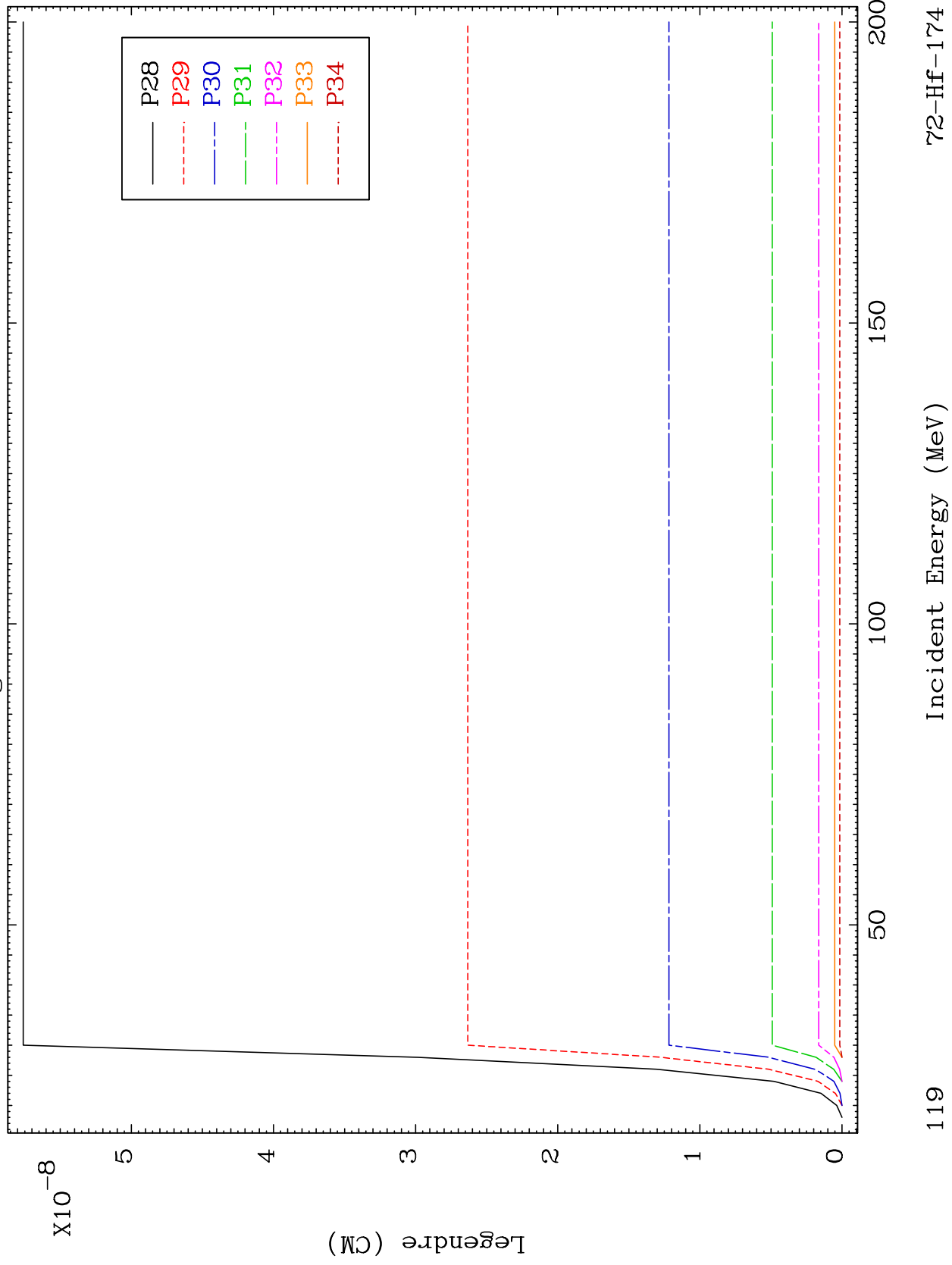
72-Hf-174



MAT 7225

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

72-Hf-174

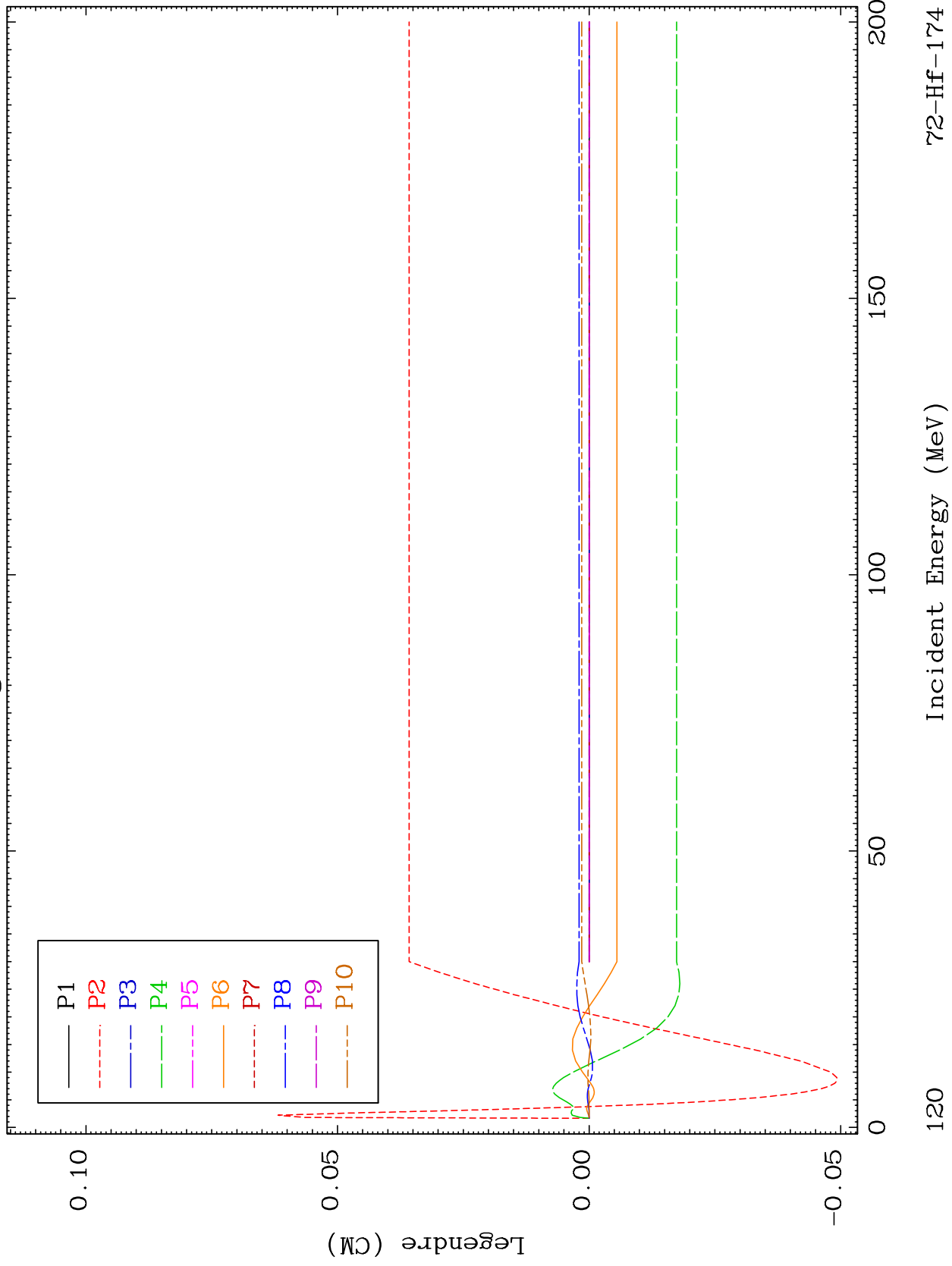




MAT 7225

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

72-Hf-174



72-Hf-174

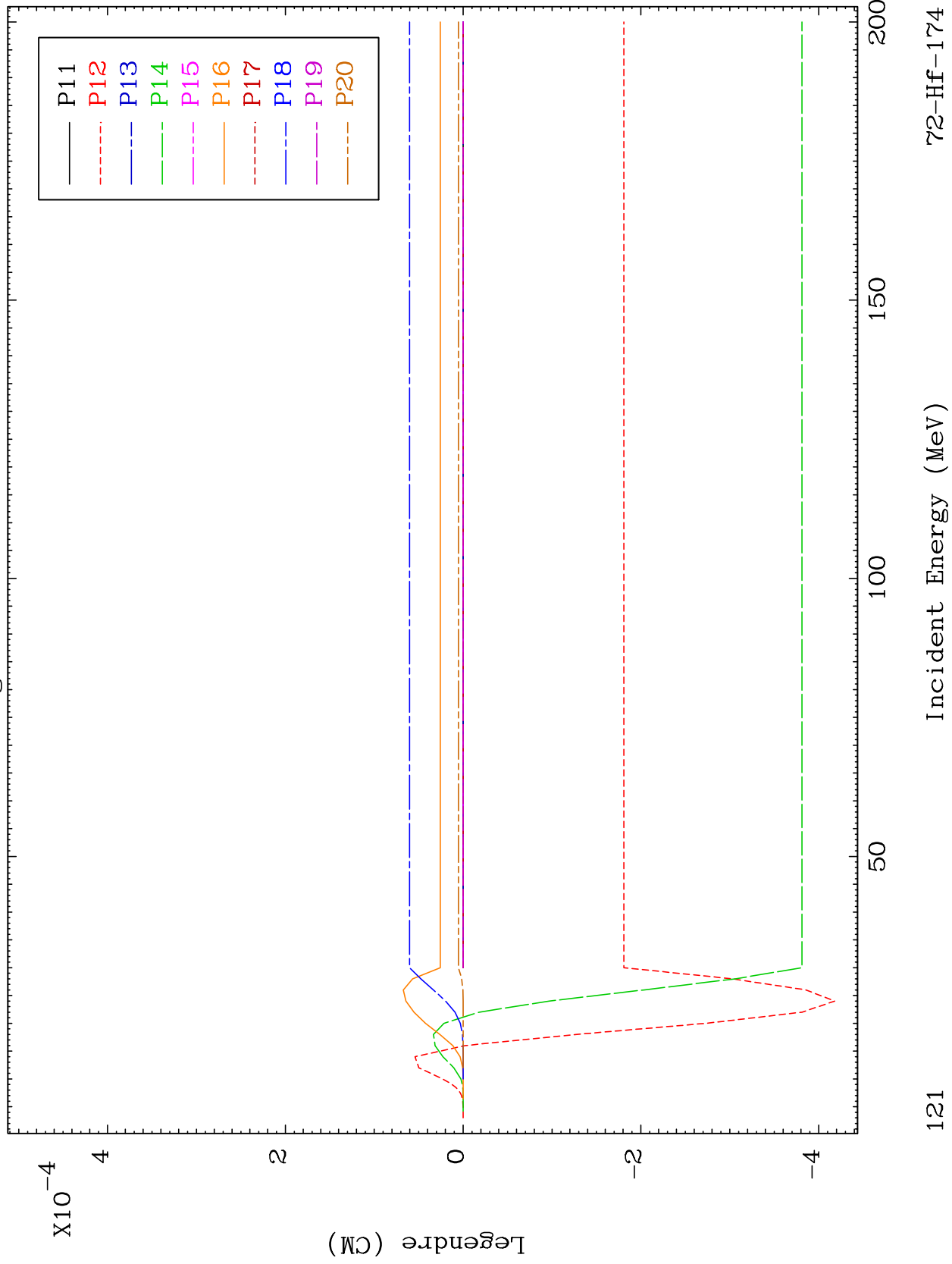
Incident Energy (MeV)

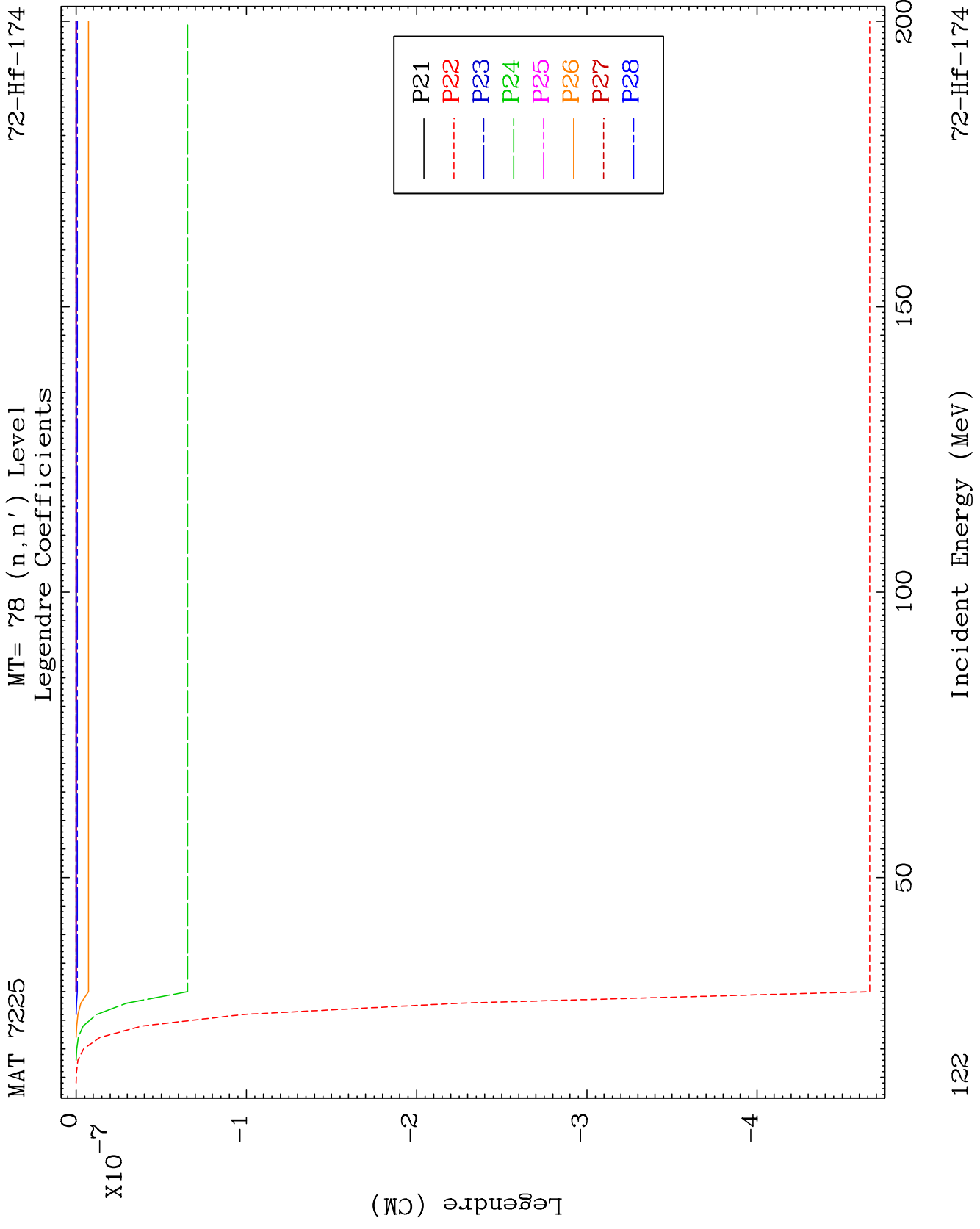
120

MAT 7225

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

72-Hf-174

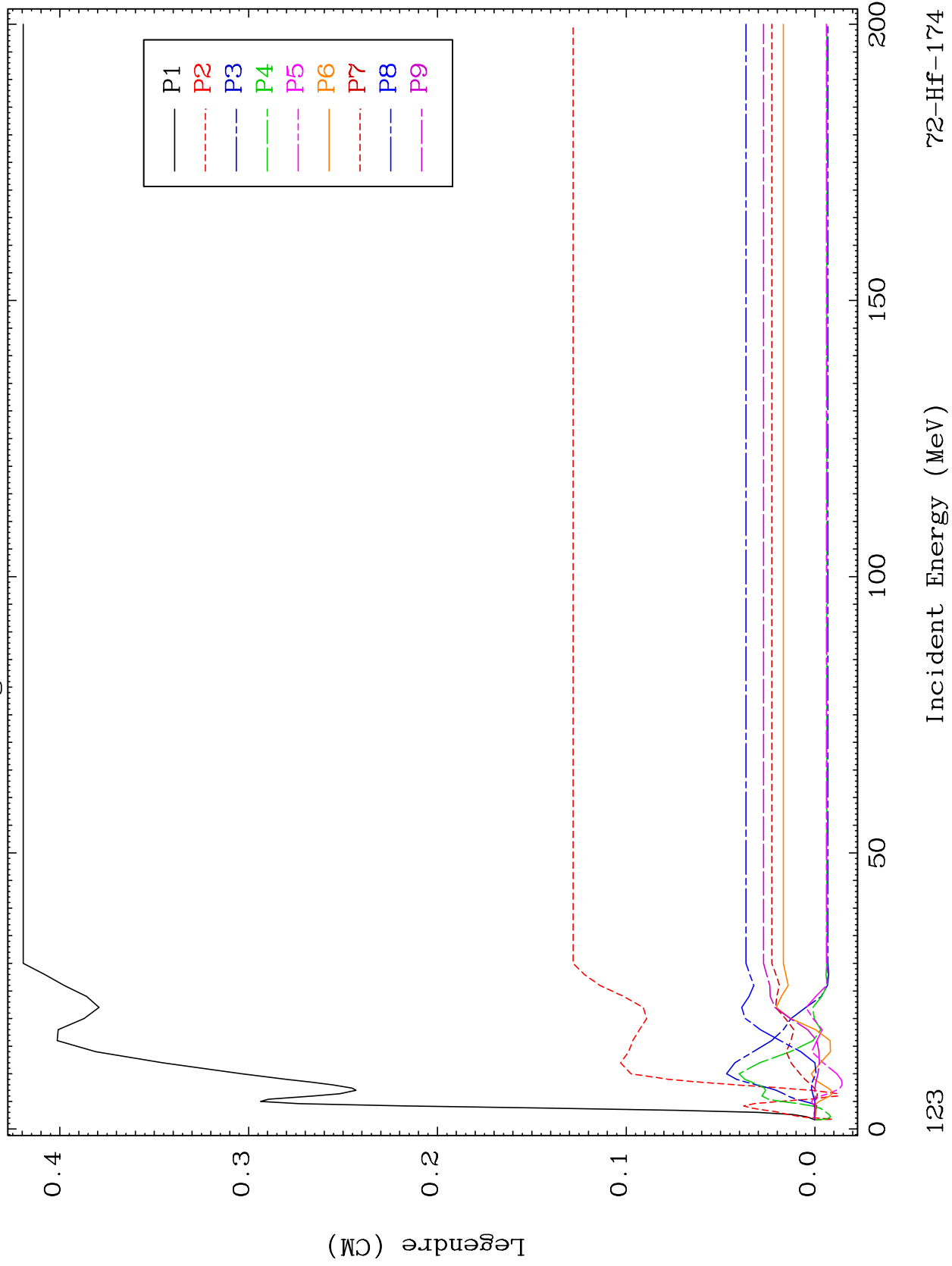




MAT 7225

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

72-Hf-174



72-Hf-174

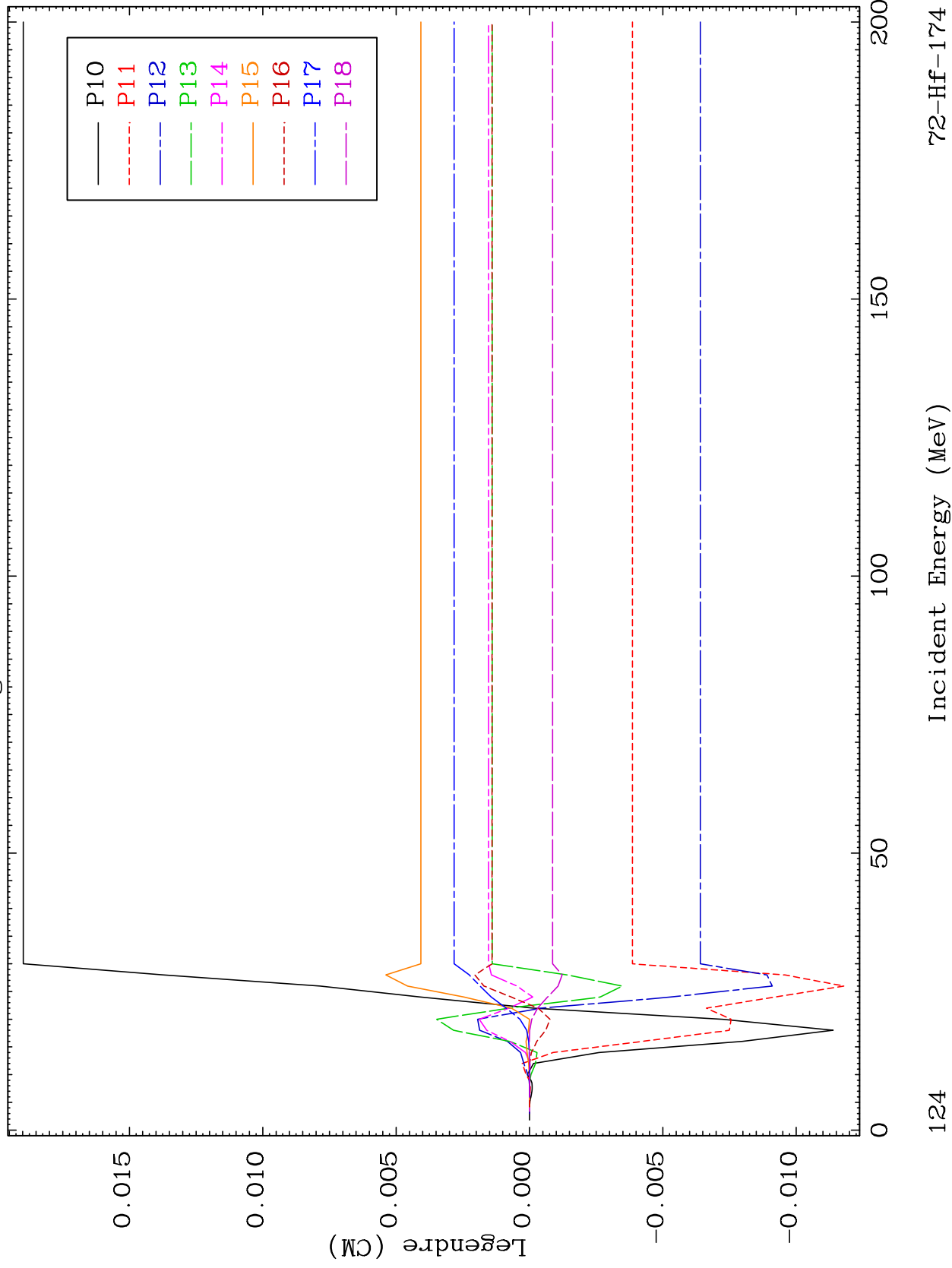
Incident Energy (MeV)

123

MAT 7225

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

72-Hf-174



124

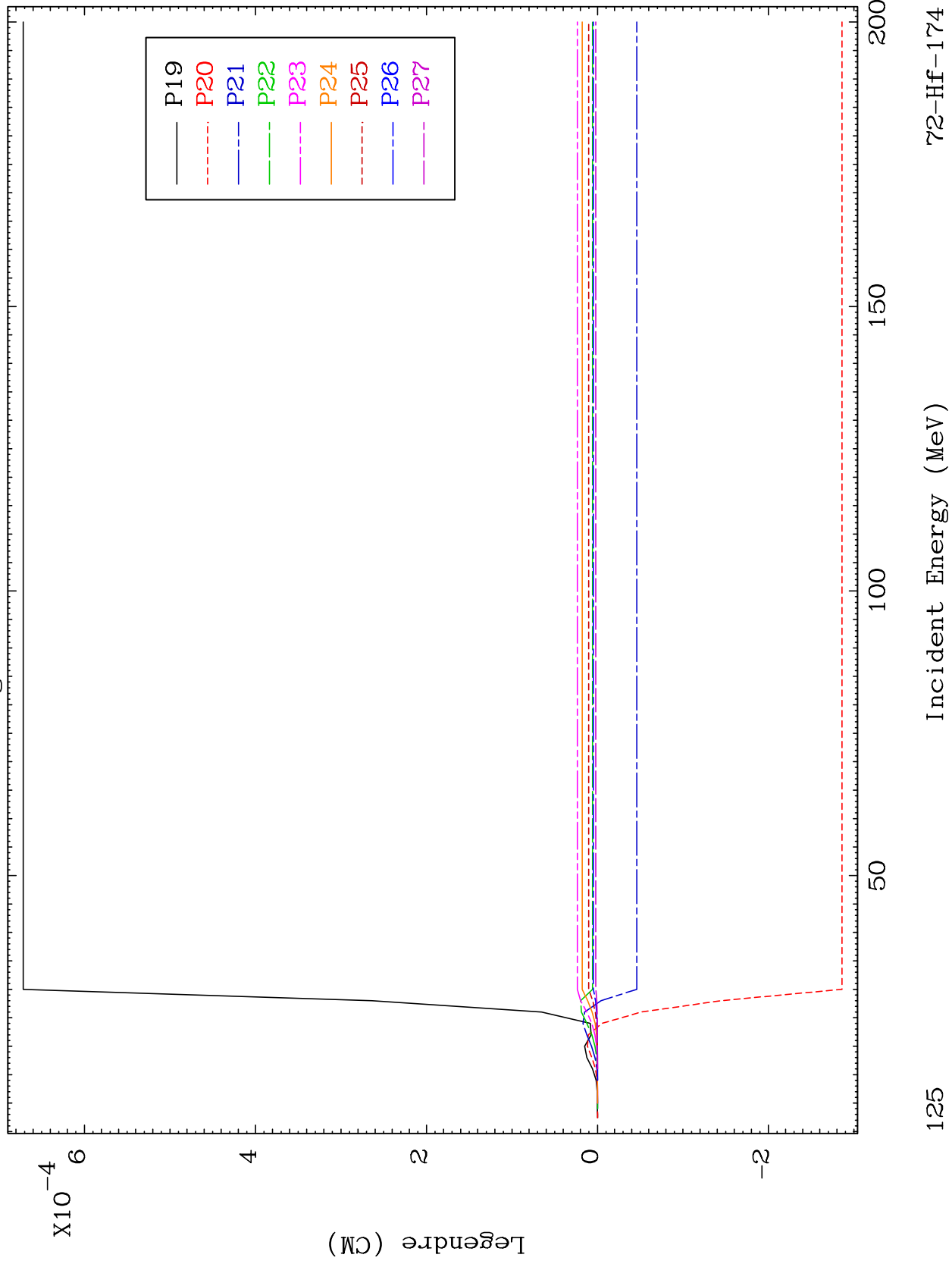
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

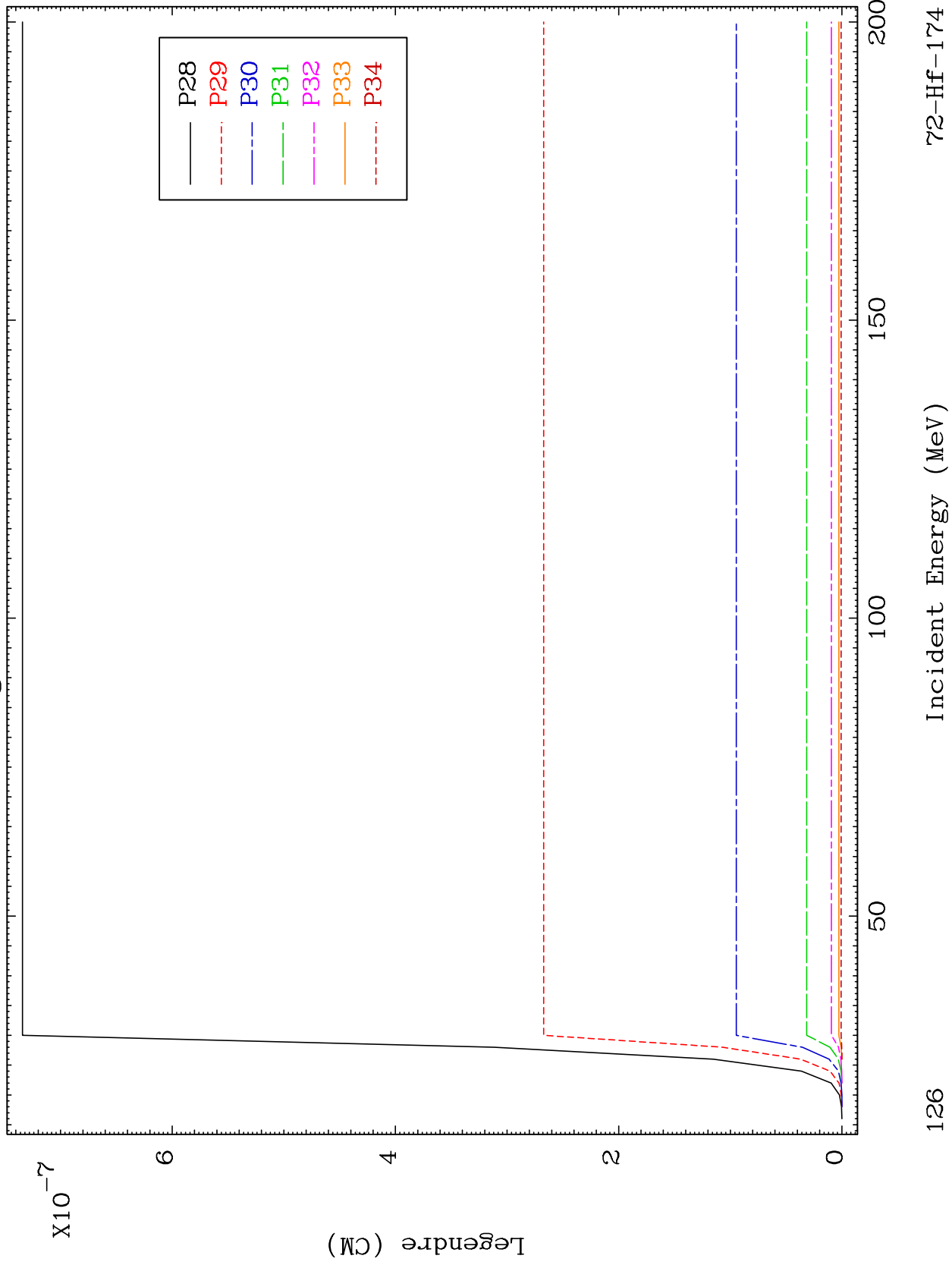
72-Hf-174



MAT 7225

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

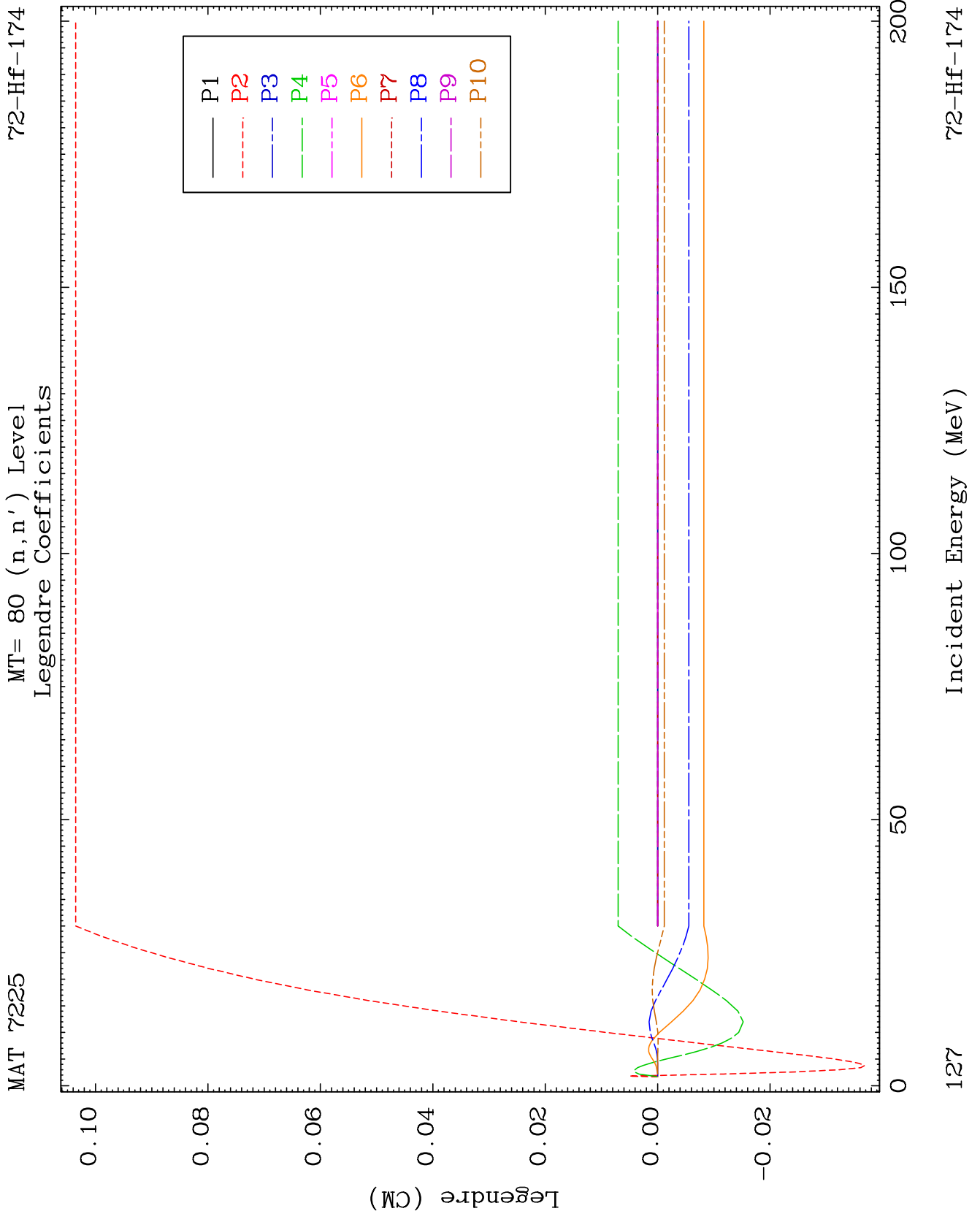
72-Hf-174



126

Incident Energy (MeV)

72-Hf-174

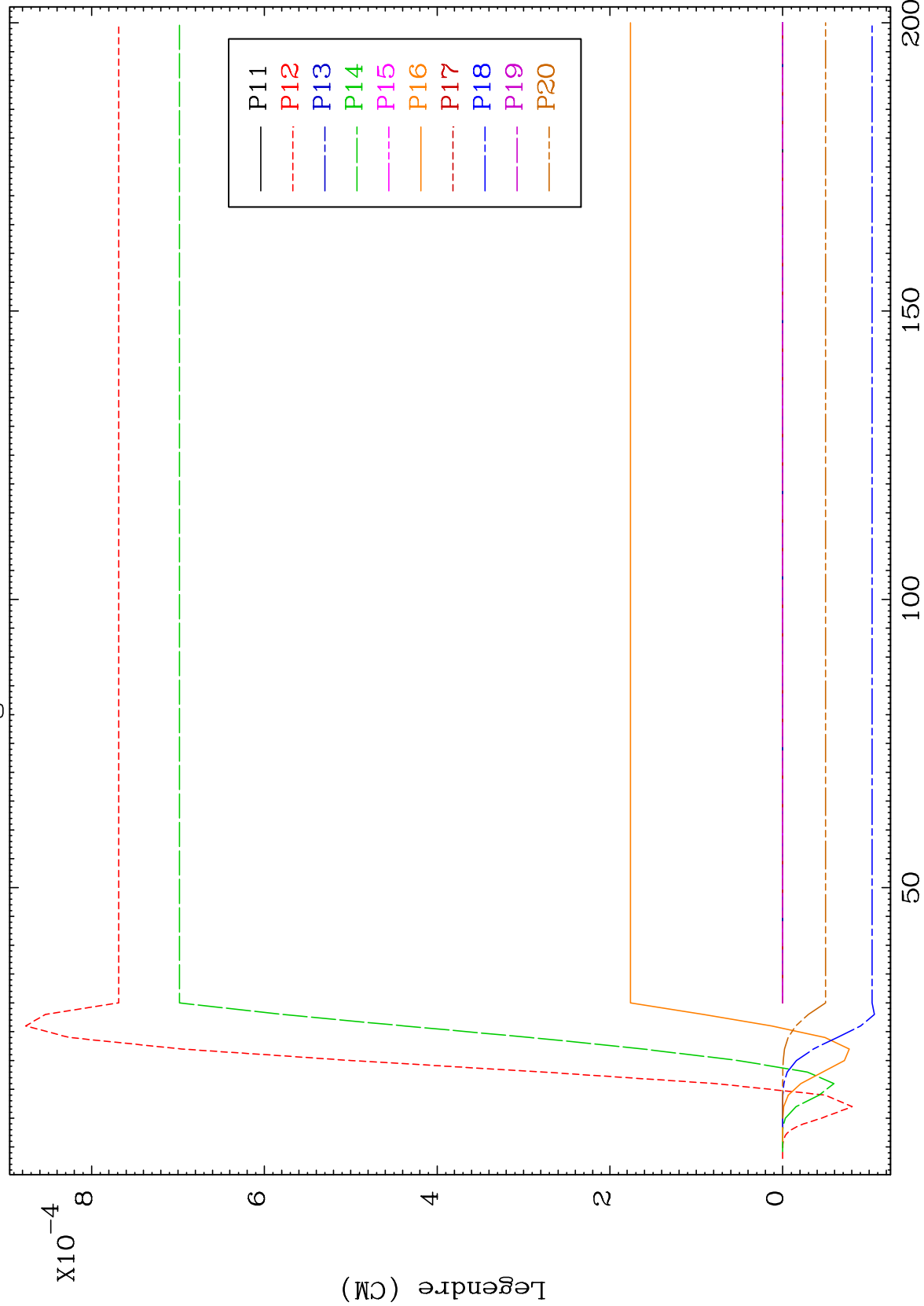




MAT 7225

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

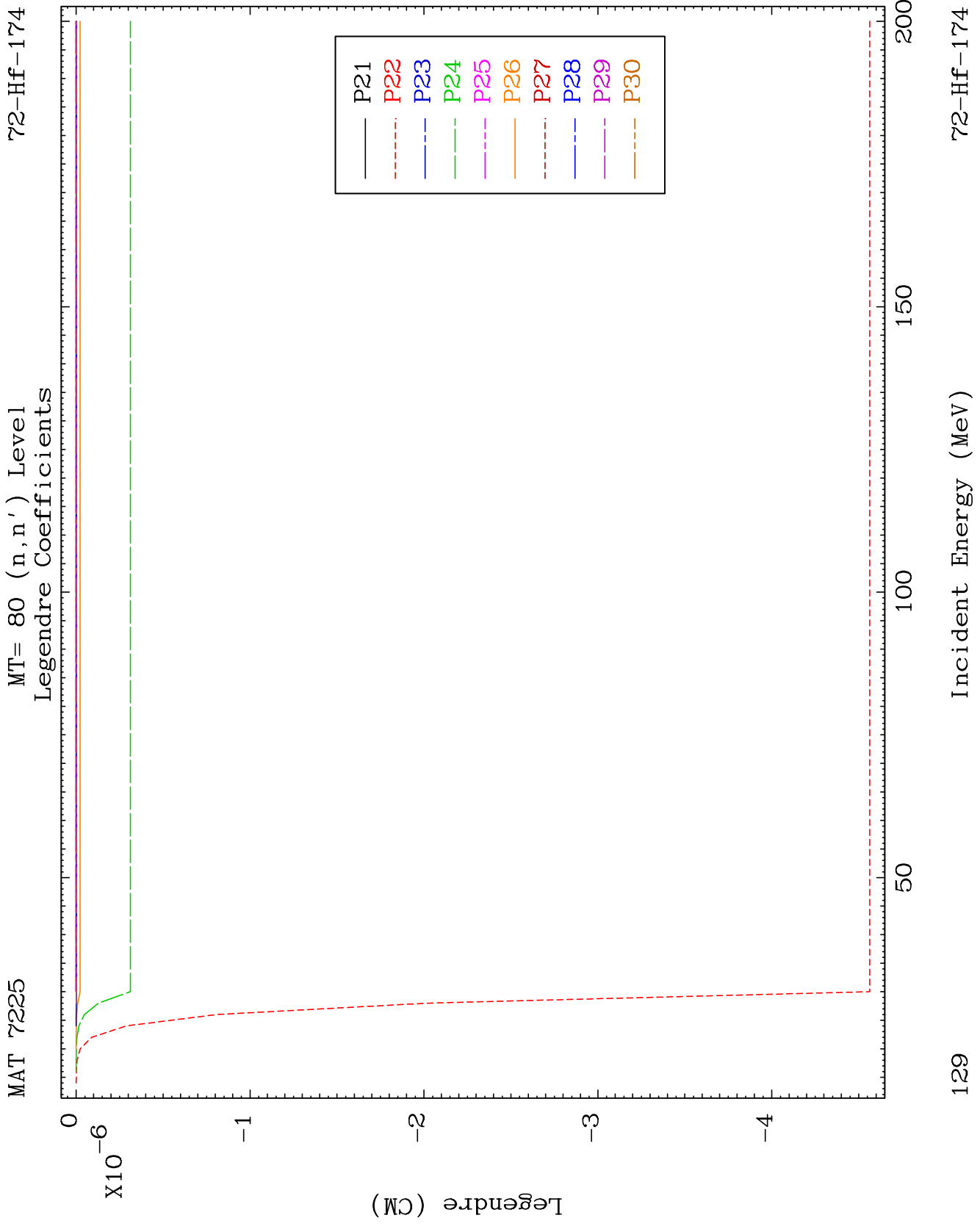
72-Hf-174



128

Incident Energy (MeV)

72-Hf-174

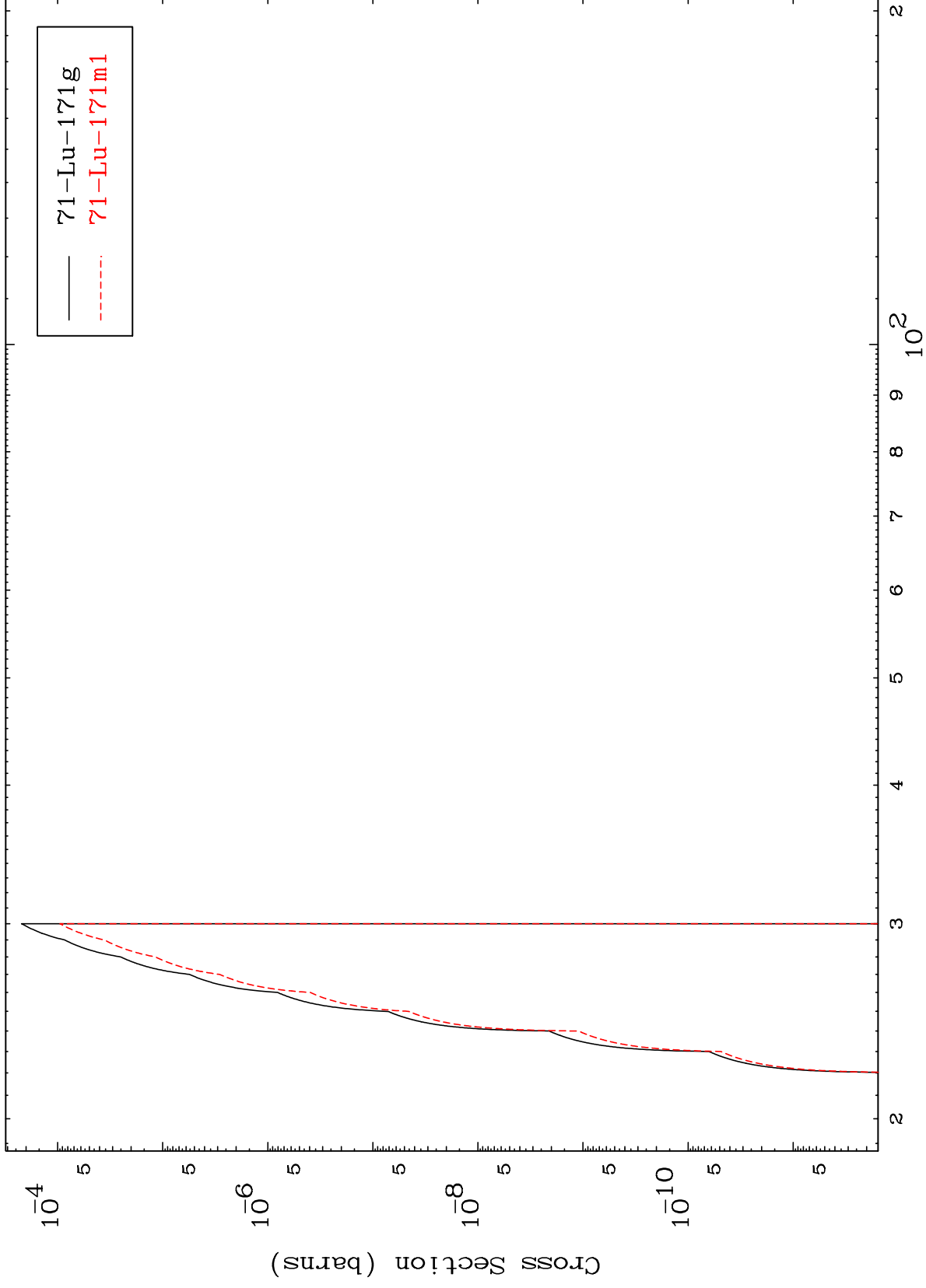


MAT 7225

(n,2n) d

72-Hf-174

Radionuclide Production Cross Section



130

Incident Energy (MeV)

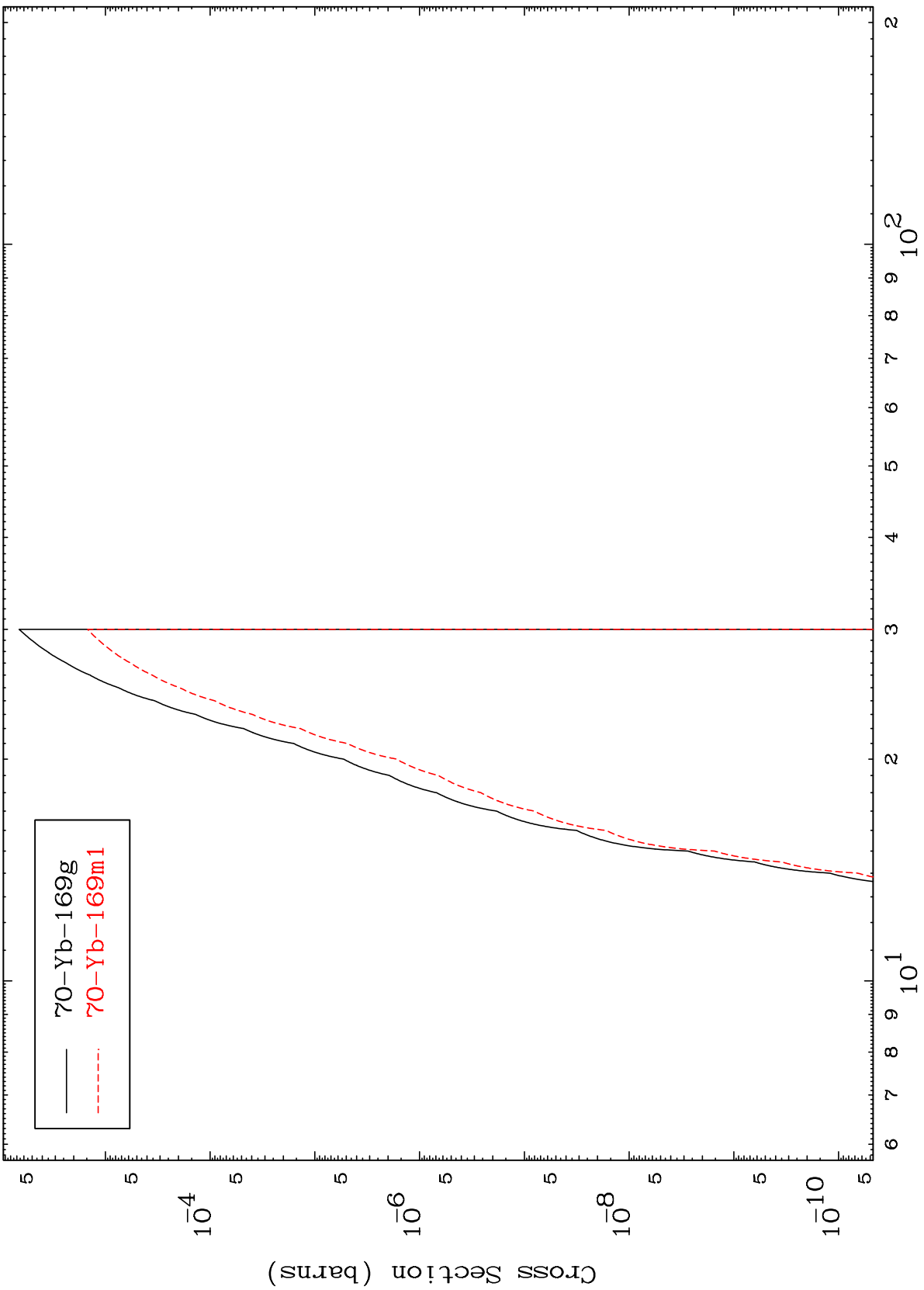
72-Hf-174

MAT 7225

$(n,2n) \alpha$

72-Hf-174

Radionuclide Production Cross Section



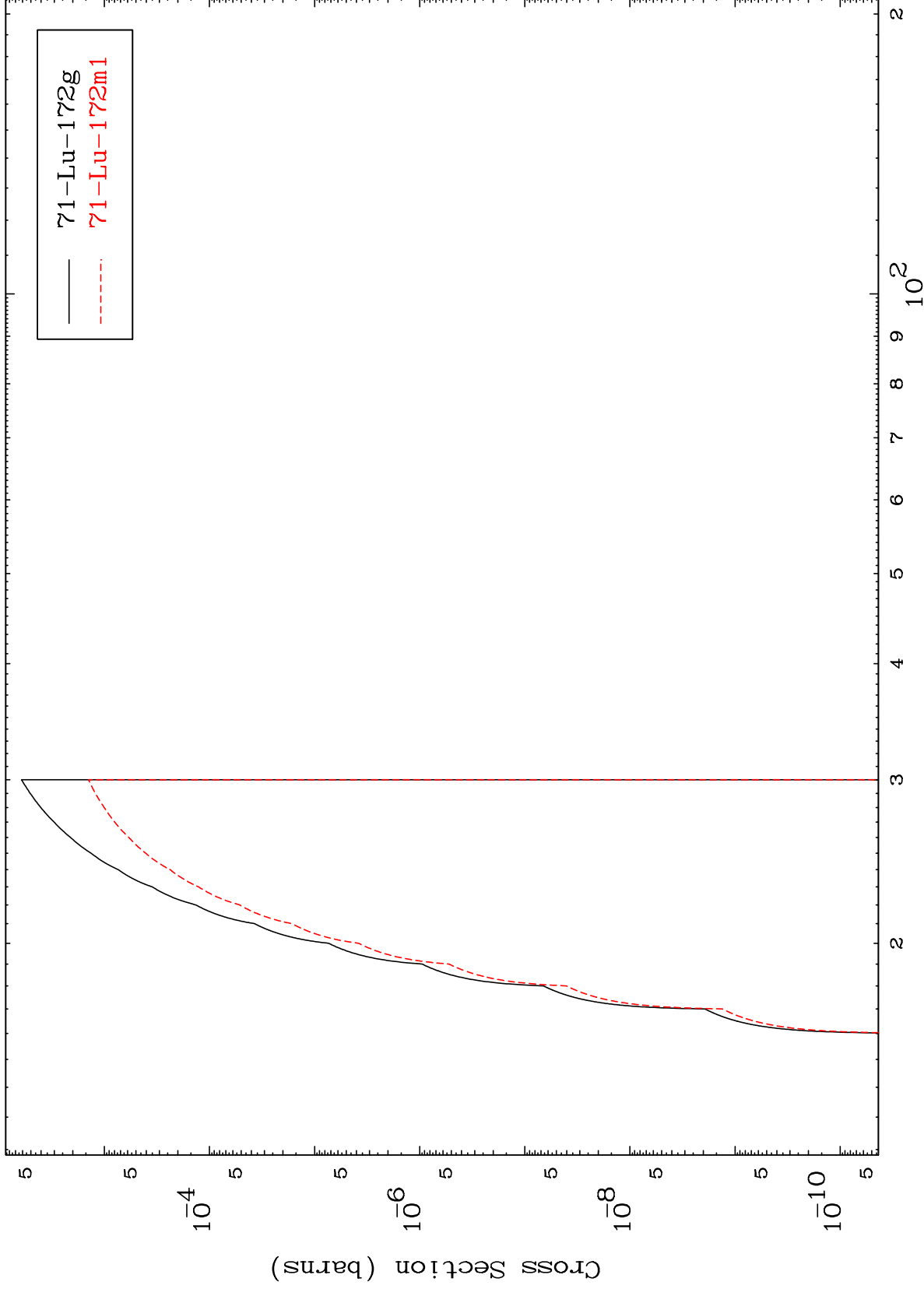
70-Yb-169g  
70-Yb-169m1

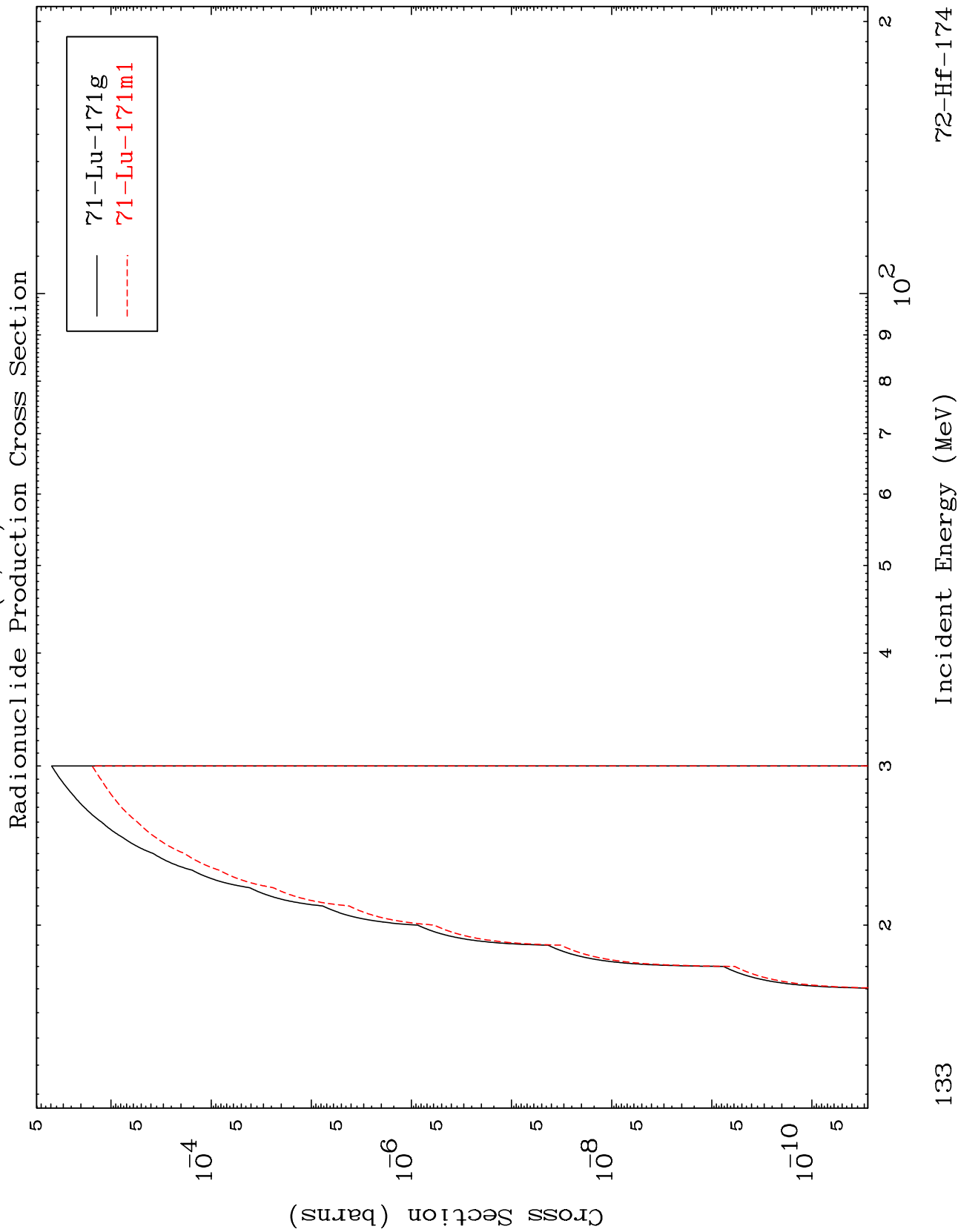
131

Incident Energy (MeV)

72-Hf-174

Radionuclide Production Cross Section



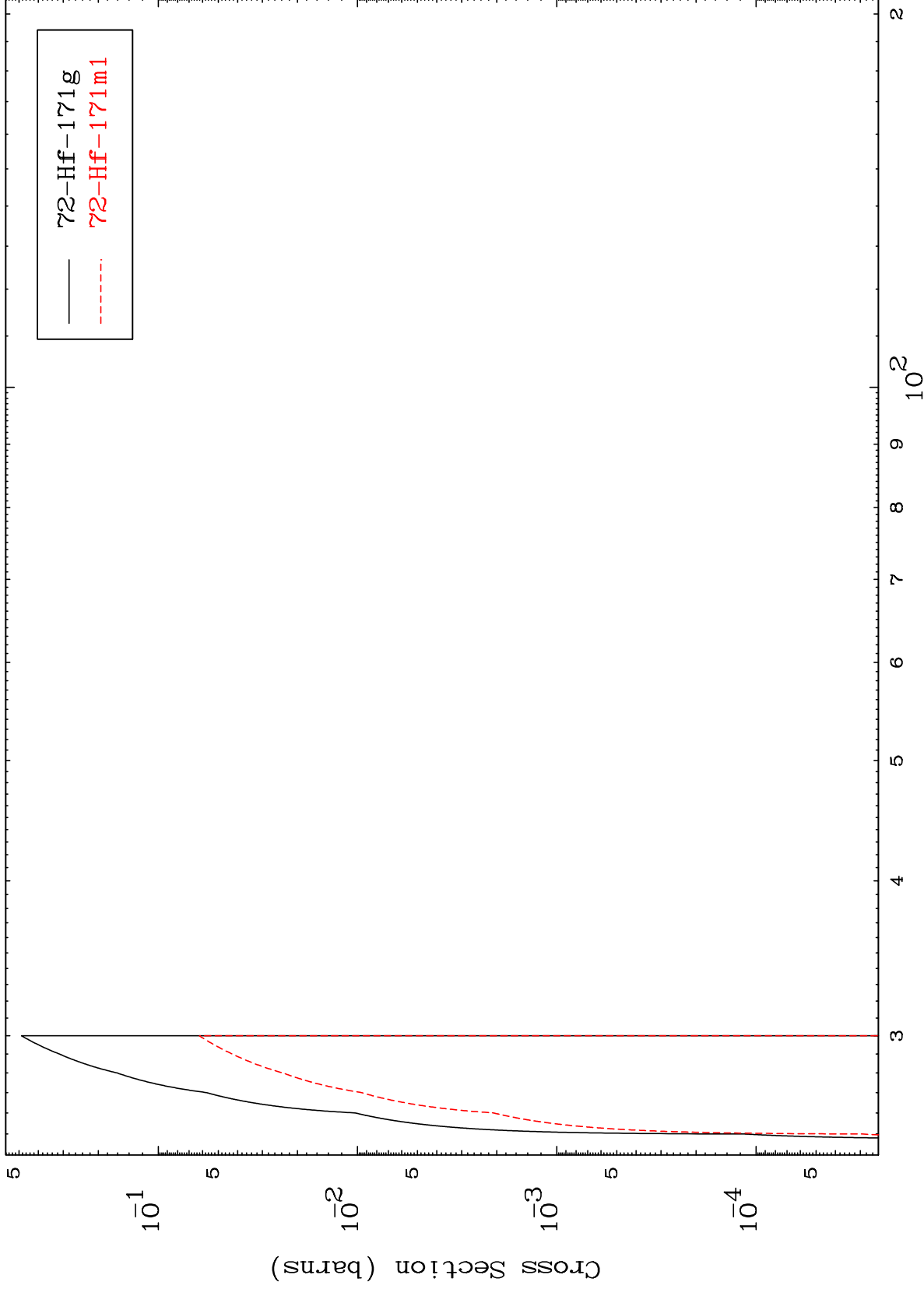


MAT 7225

(n,4n)

72-Hf-174

Radionuclide Production Cross Section



72-Hf-171g  
72-Hf-171m1

134

Incident Energy (MeV)

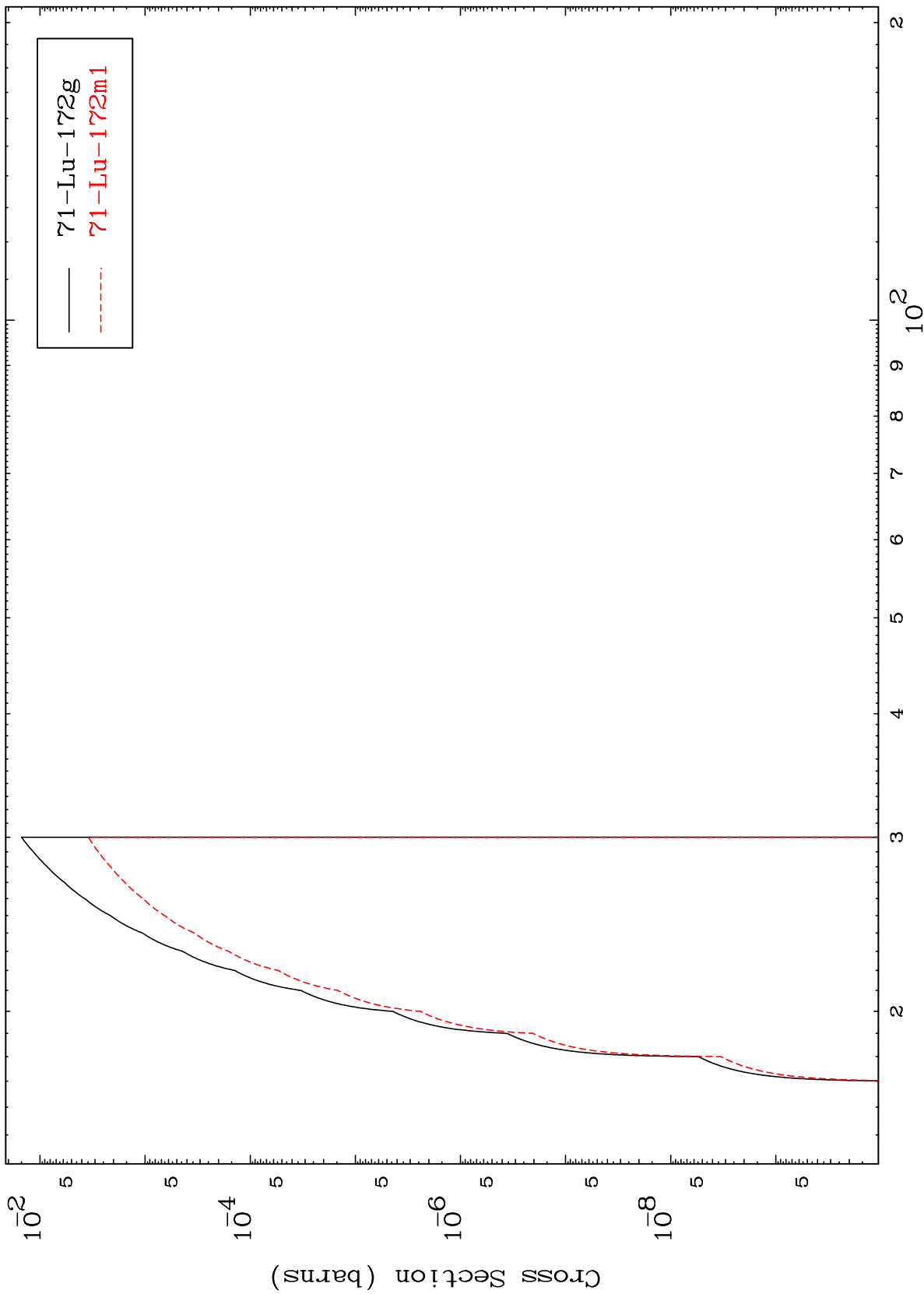
72-Hf-174

MAT 7225

(n,2n) p

72-Hf-174

Radionuclide Production Cross Section



71-Lu-172g  
71-Lu-172m1

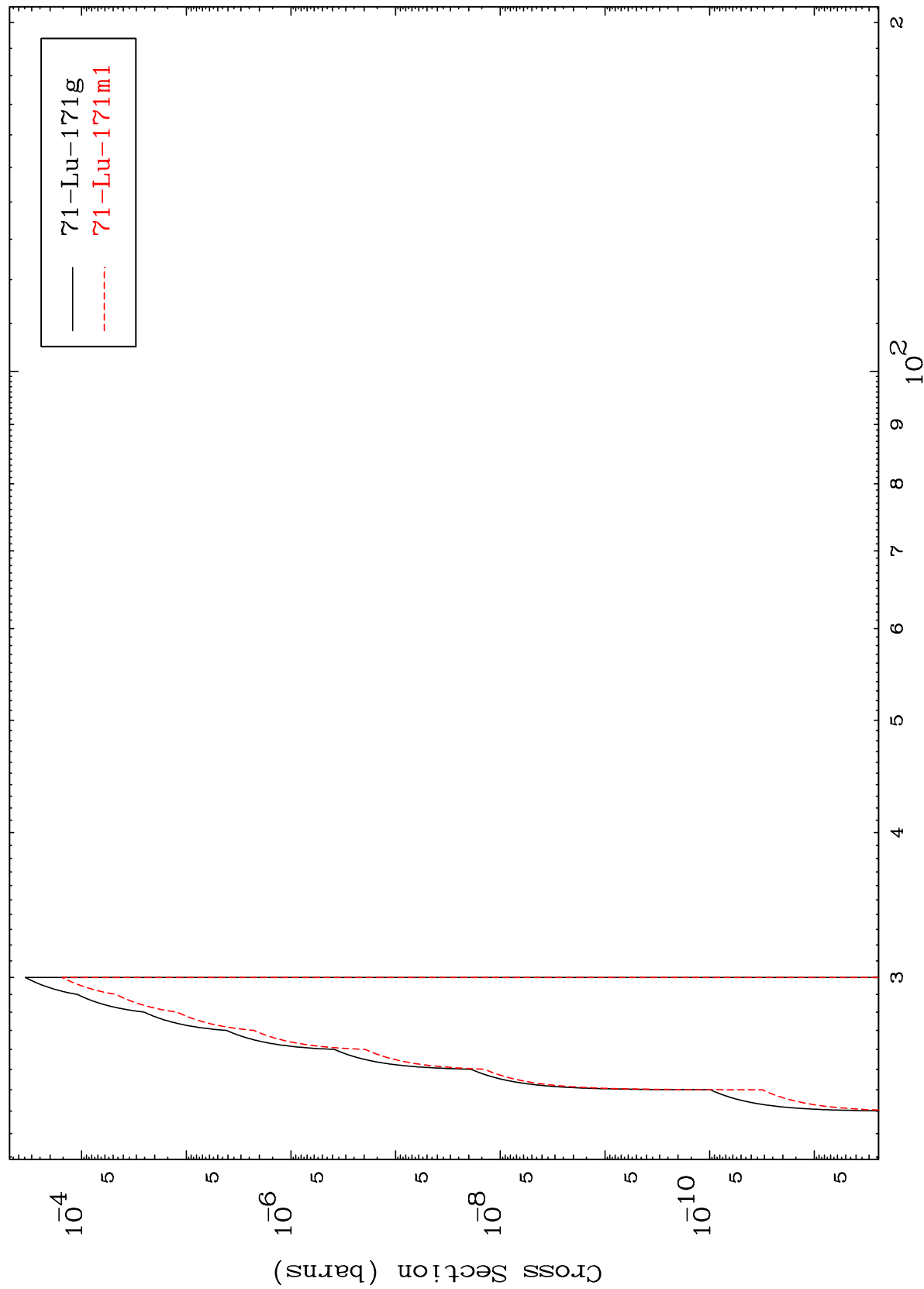
135

Incident Energy (MeV)

72-Hf-174



Radionuclide Production Cross Section



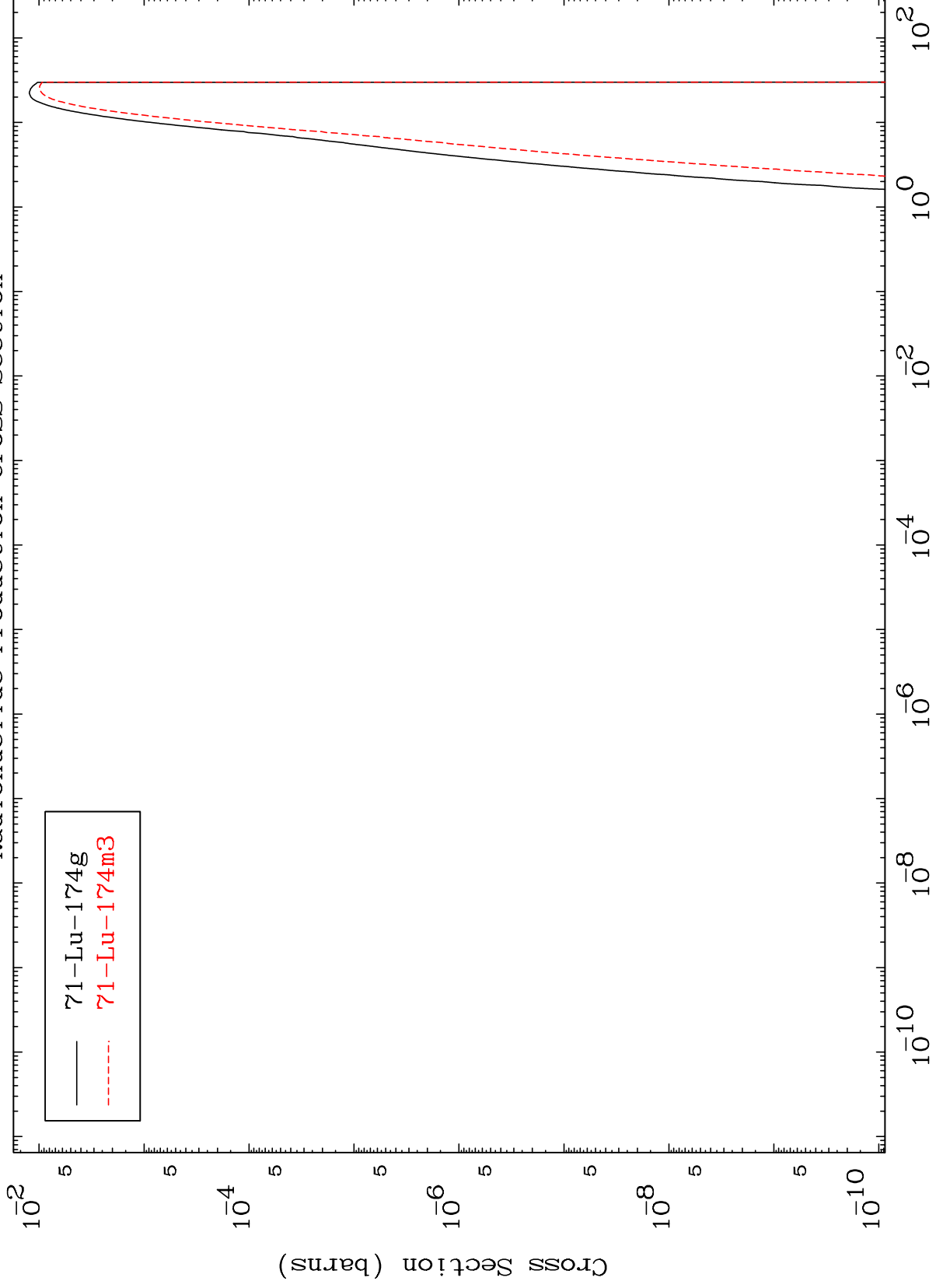
71-Lu-171g  
71-Lu-171m1

MAT 7225

(n,p)

72-Hf-174

Radionuclide Production Cross Section

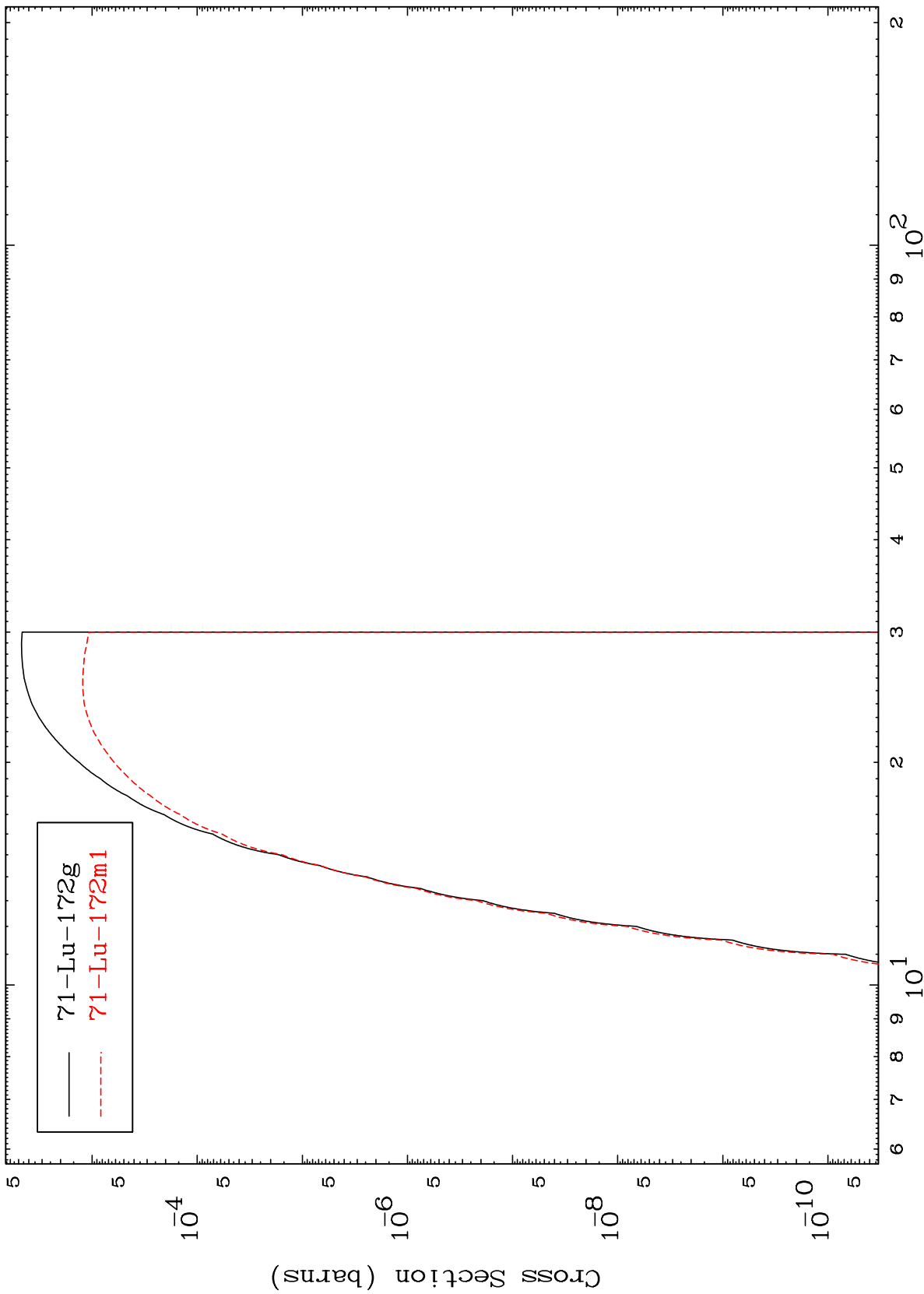


137

Incident Energy (MeV)

72-Hf-174

(n, t)  
Radionuclide Production Cross Section



71-Lu-172g  
71-Lu-172m1

MAT 7225

(n,2α)

72-Hf-174

Radionuclide Production Cross Section

