

Program EVALPLOT  
(Version 2017-1)

by

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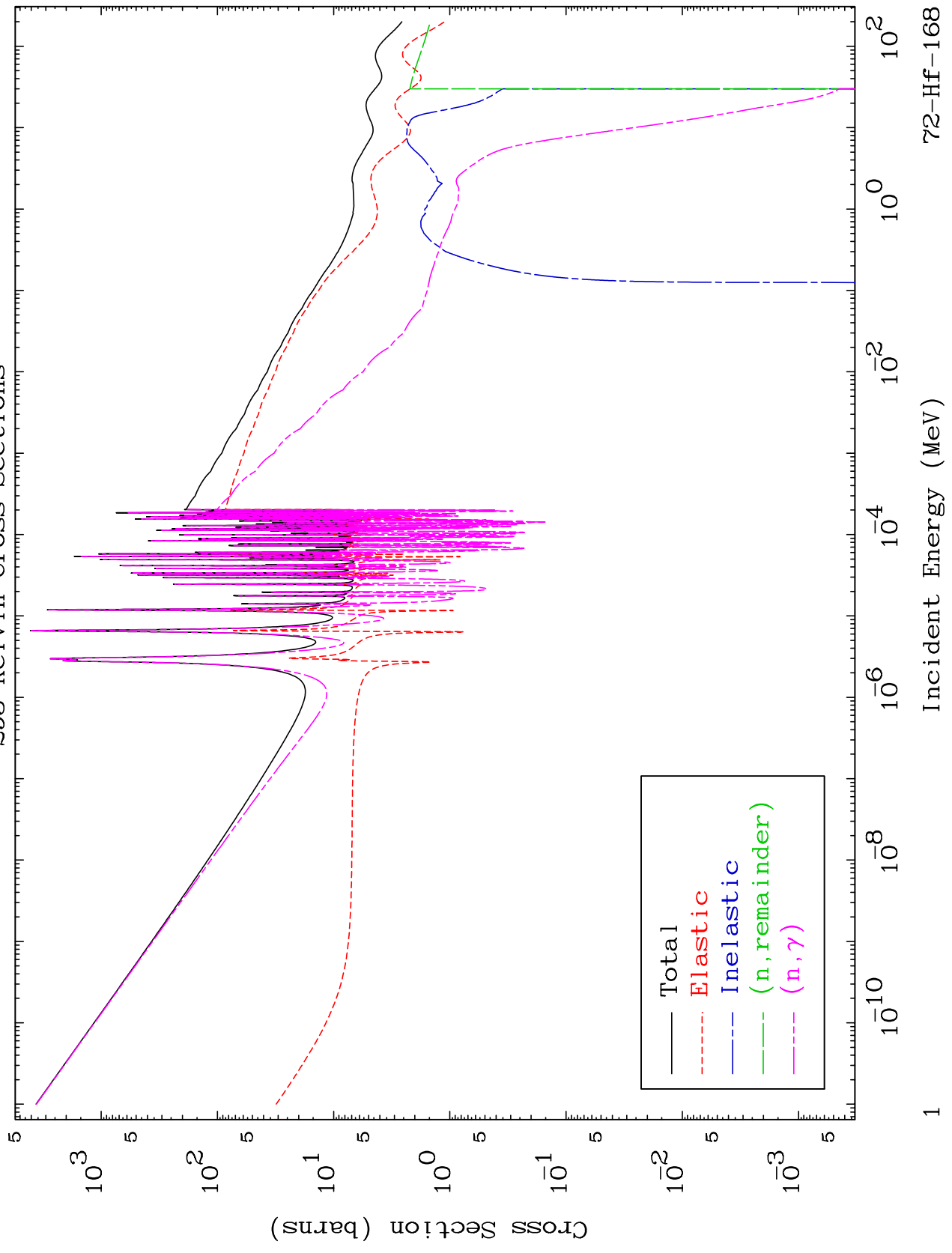
Press Mouse Button to Start

MAT 7207

Major

293 Kelvin Cross Sections

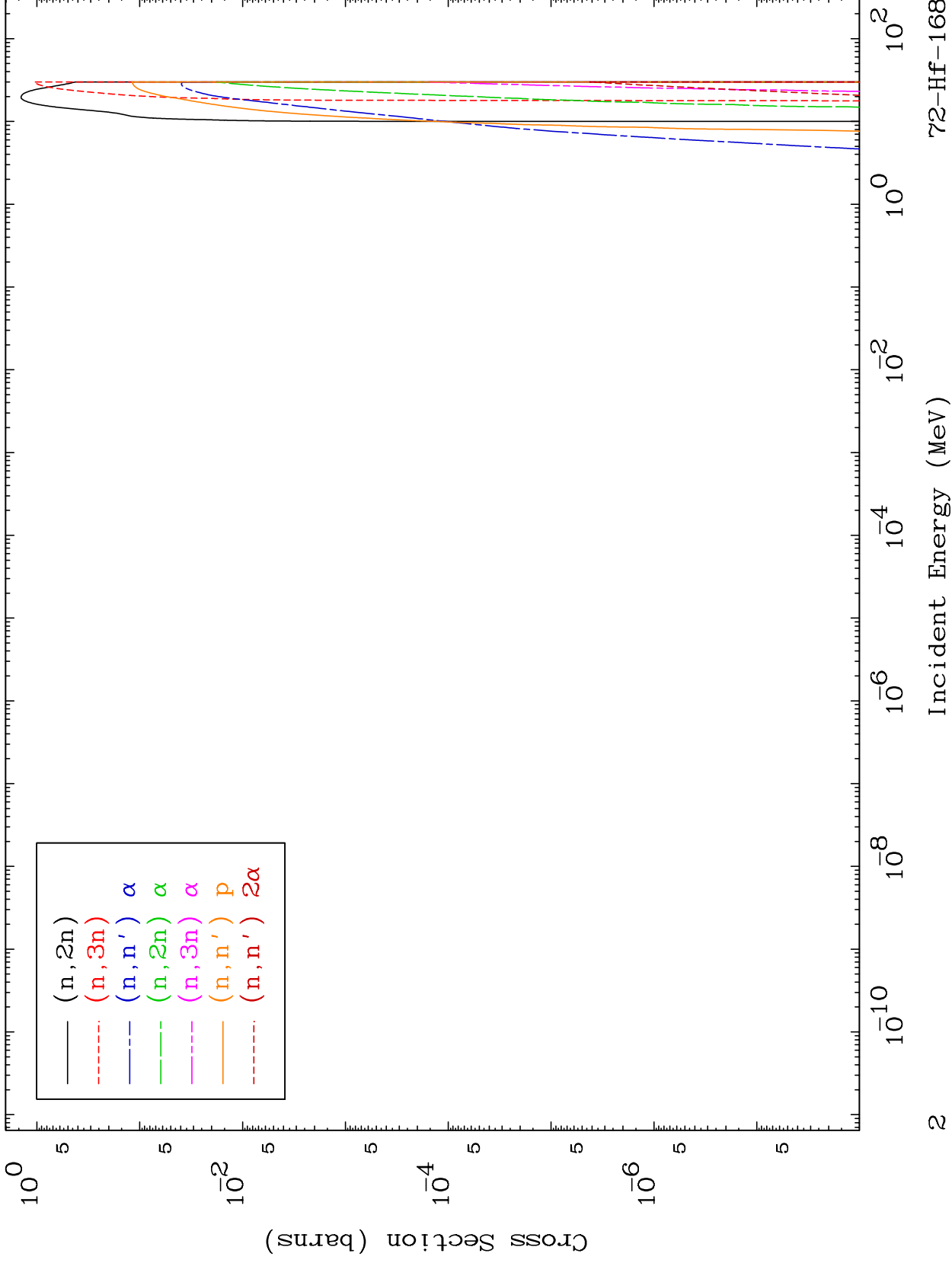
72-Hf-168

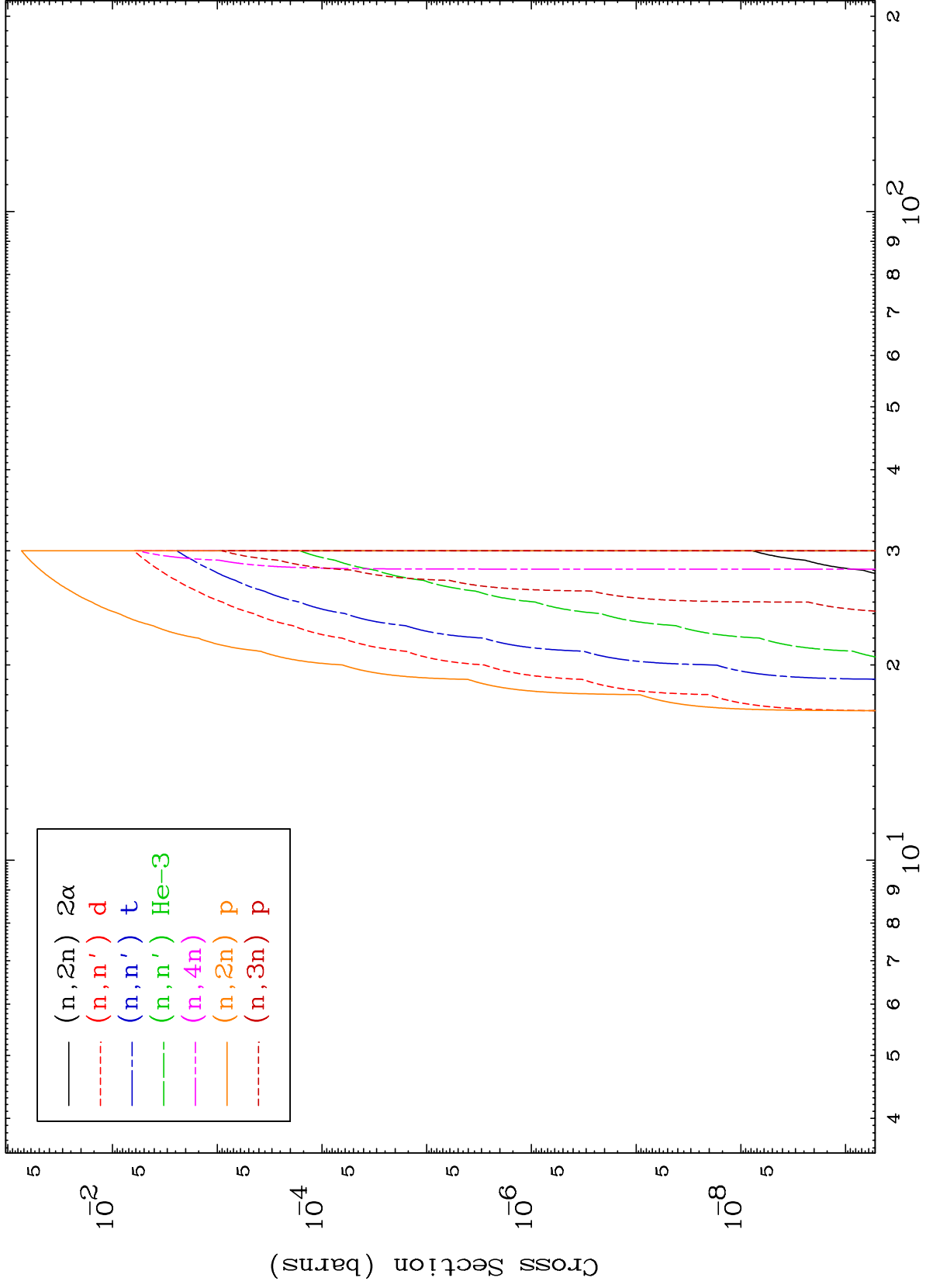


MAT 7207

Neutron Production  
293 Kelvin Cross Sections

72-Hf-168

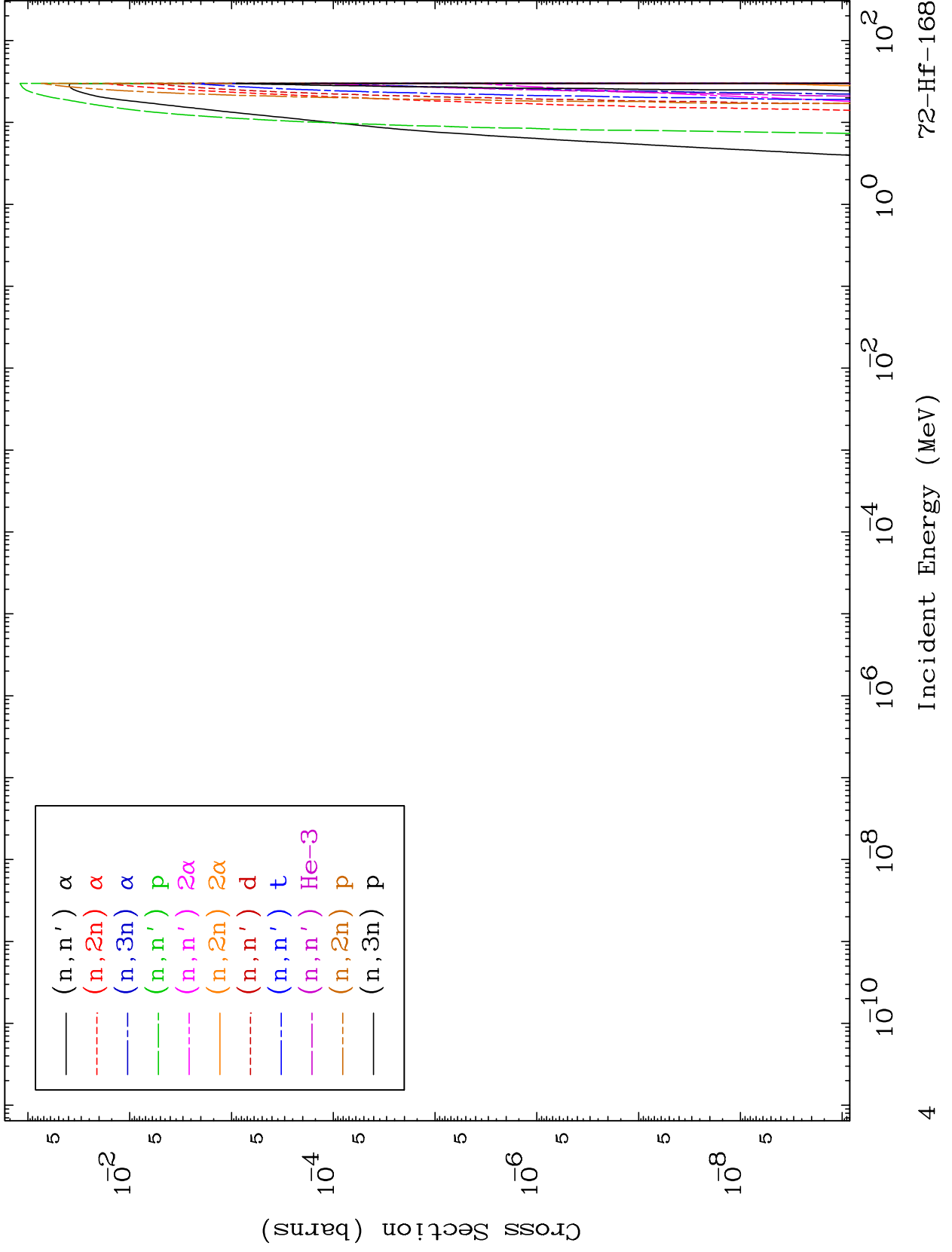




MAT 7207

Charged Particle  
293 Kelvin Cross Sections

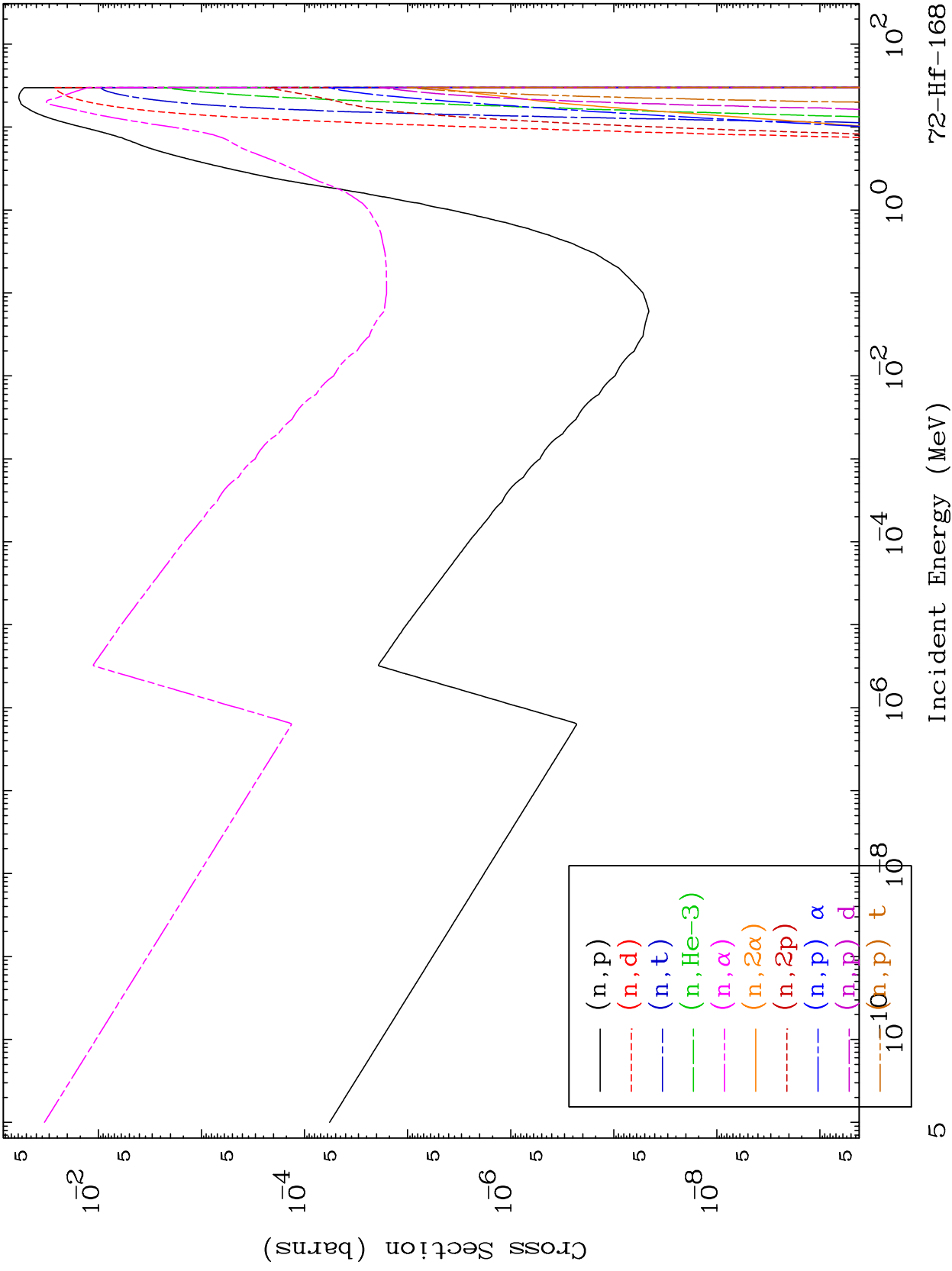
72-Hf-168

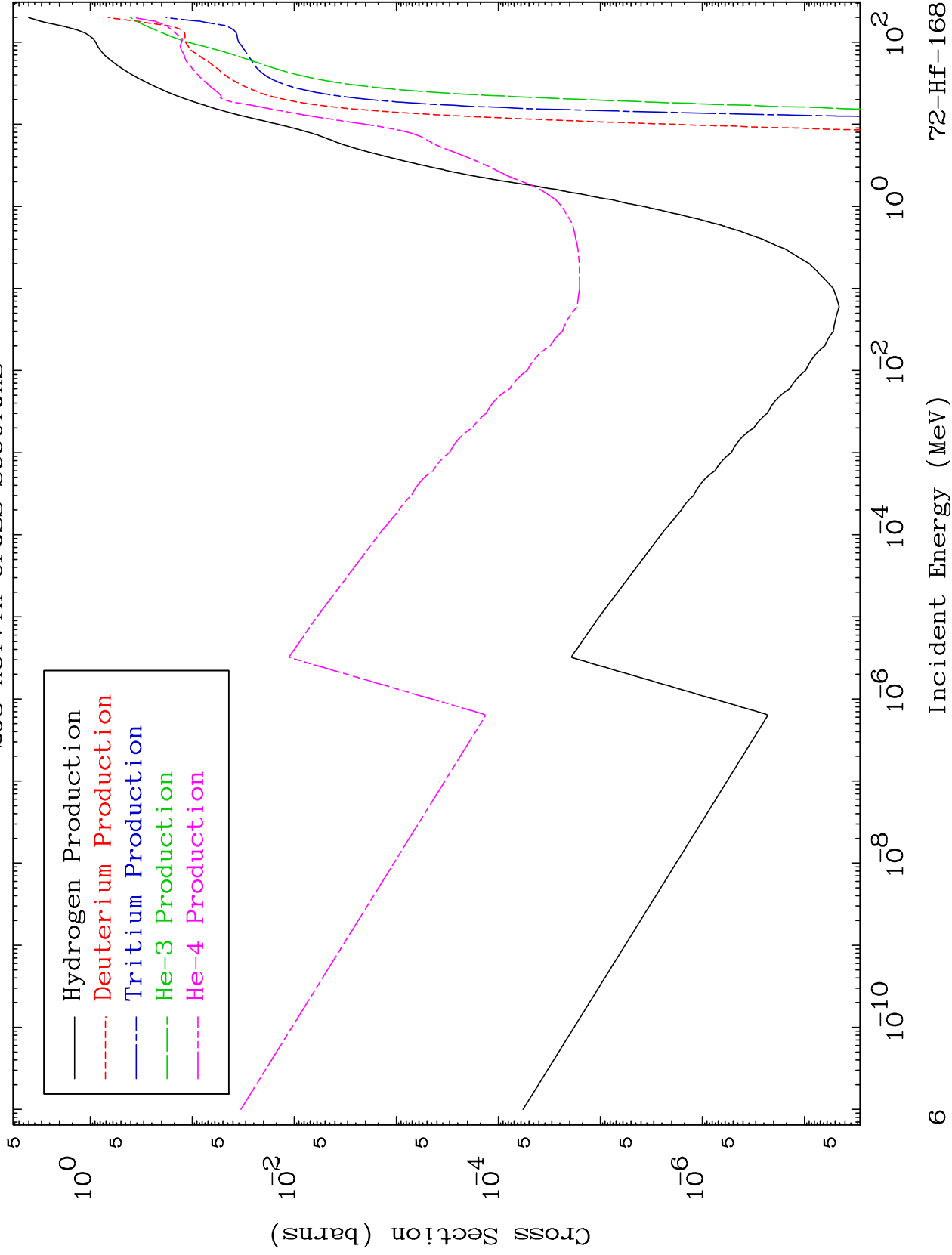


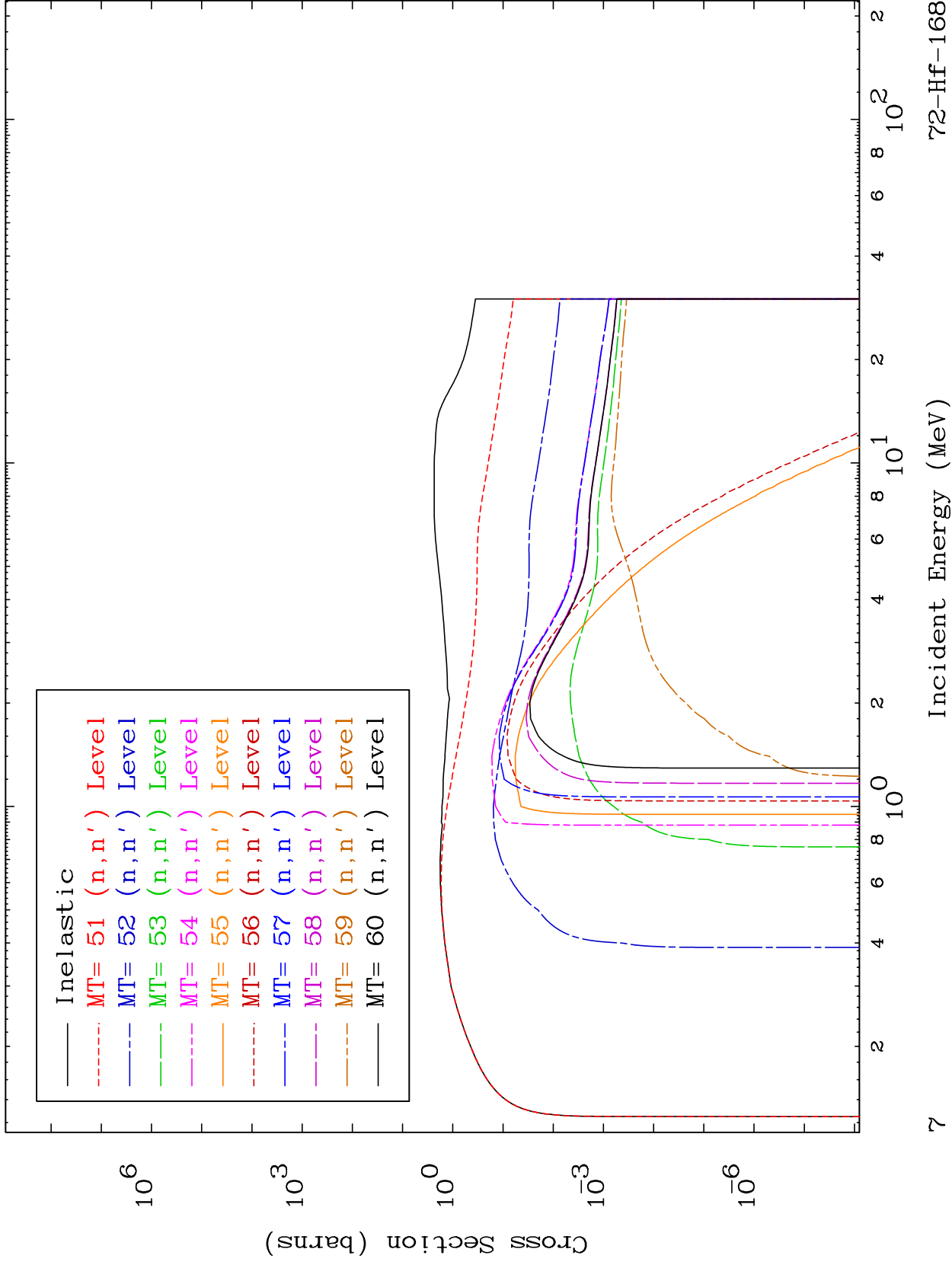
MAT 7207

Charged Particle  
293 Kelvin Cross Sections

72-Hf-168







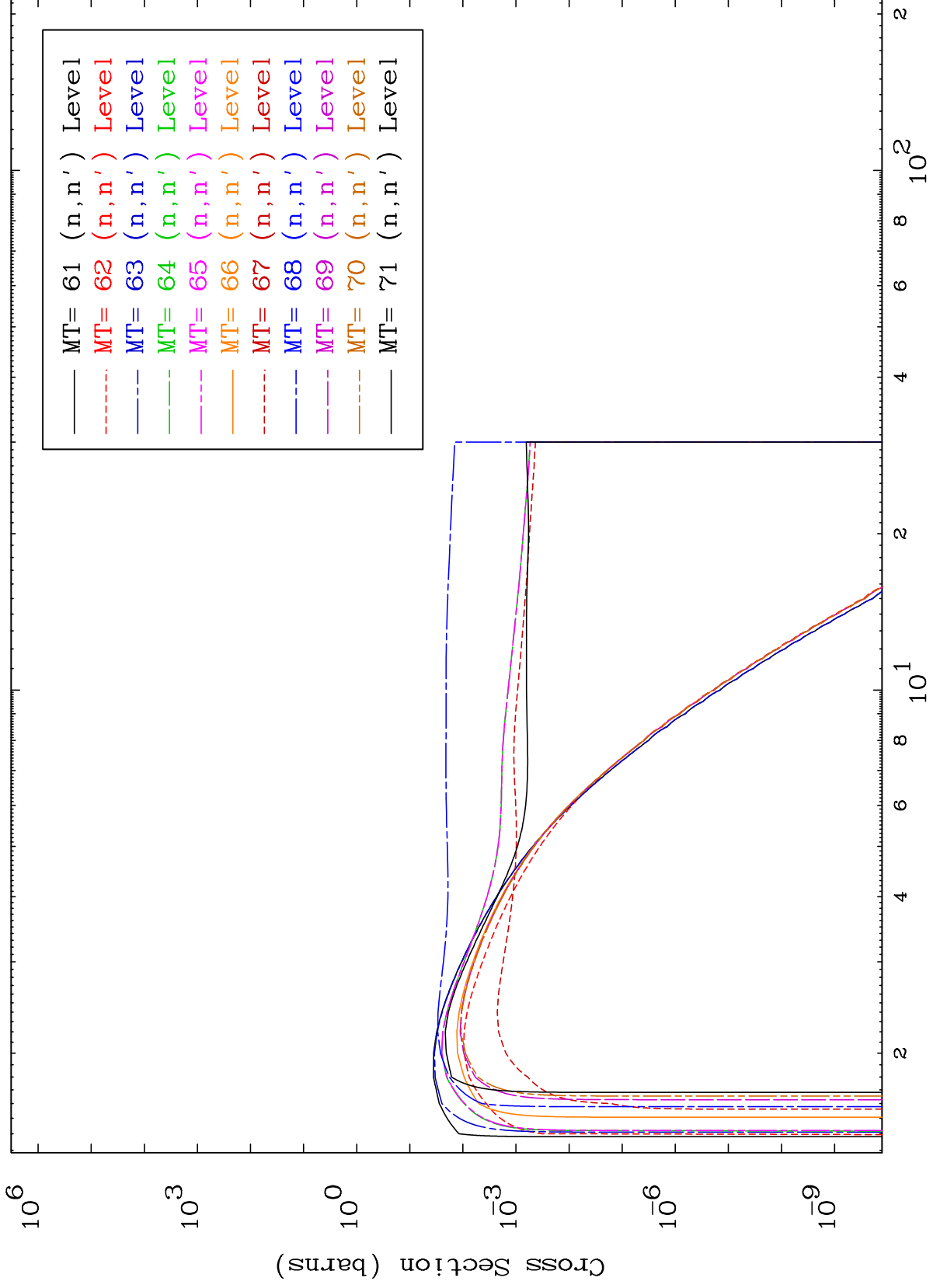


MAT 7207

(n,n') Level

293 Kelvin Cross Sections

72-Hf-168

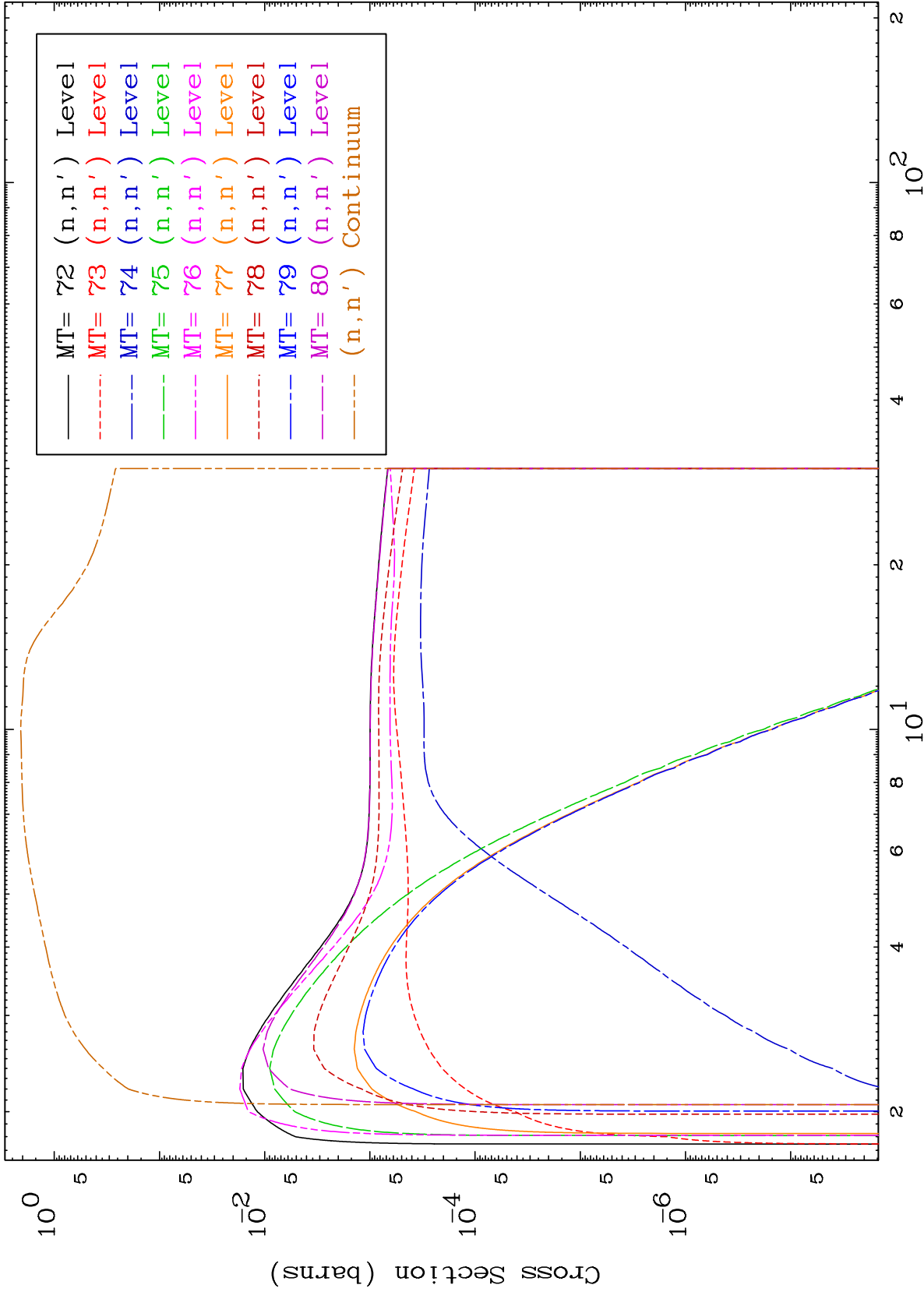


8

Incident Energy (MeV)

72-Hf-168

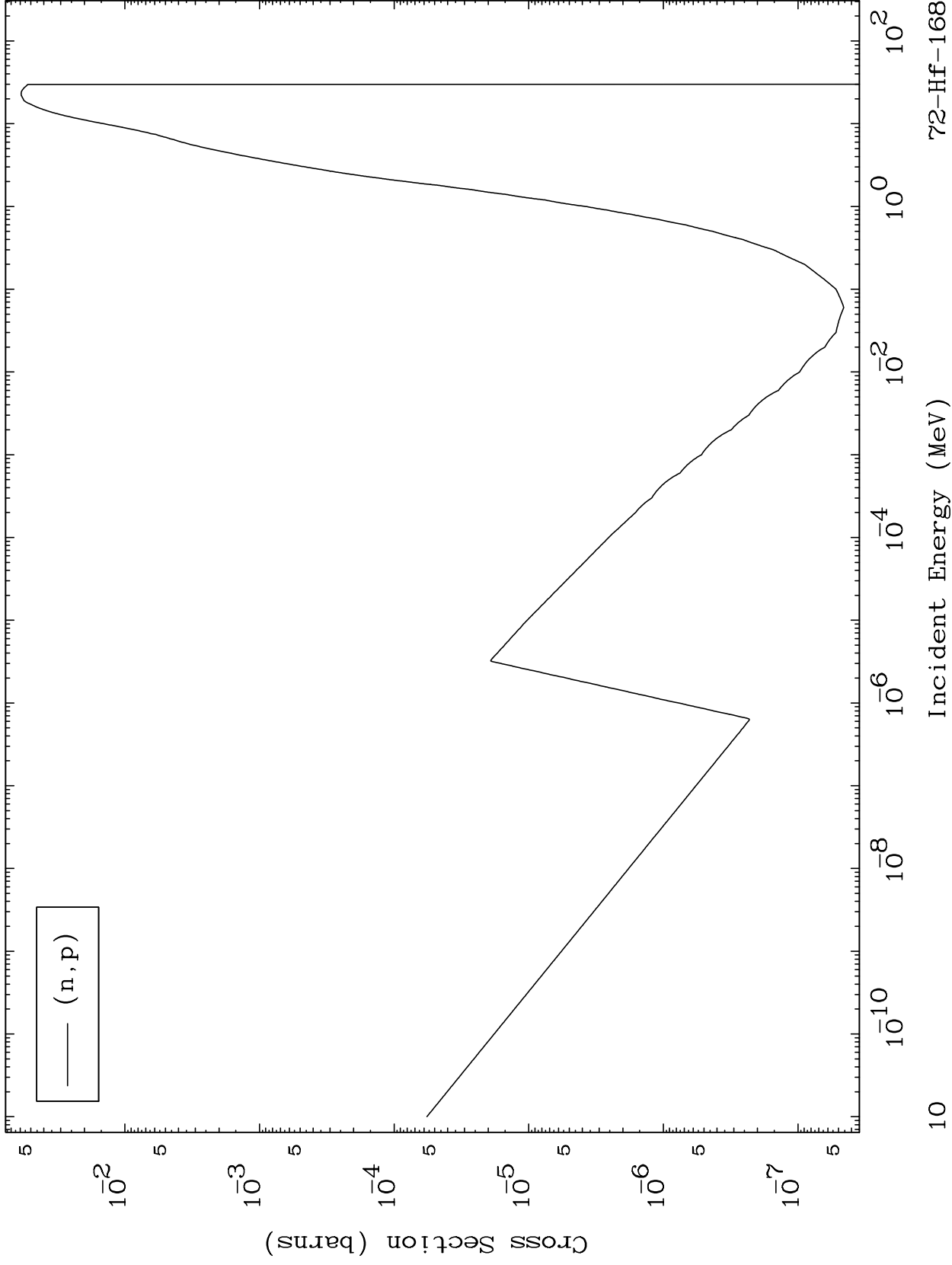
293 Kelvin Cross Sections



MAT 7207

(n,p) Levels  
293 Kelvin Cross Sections

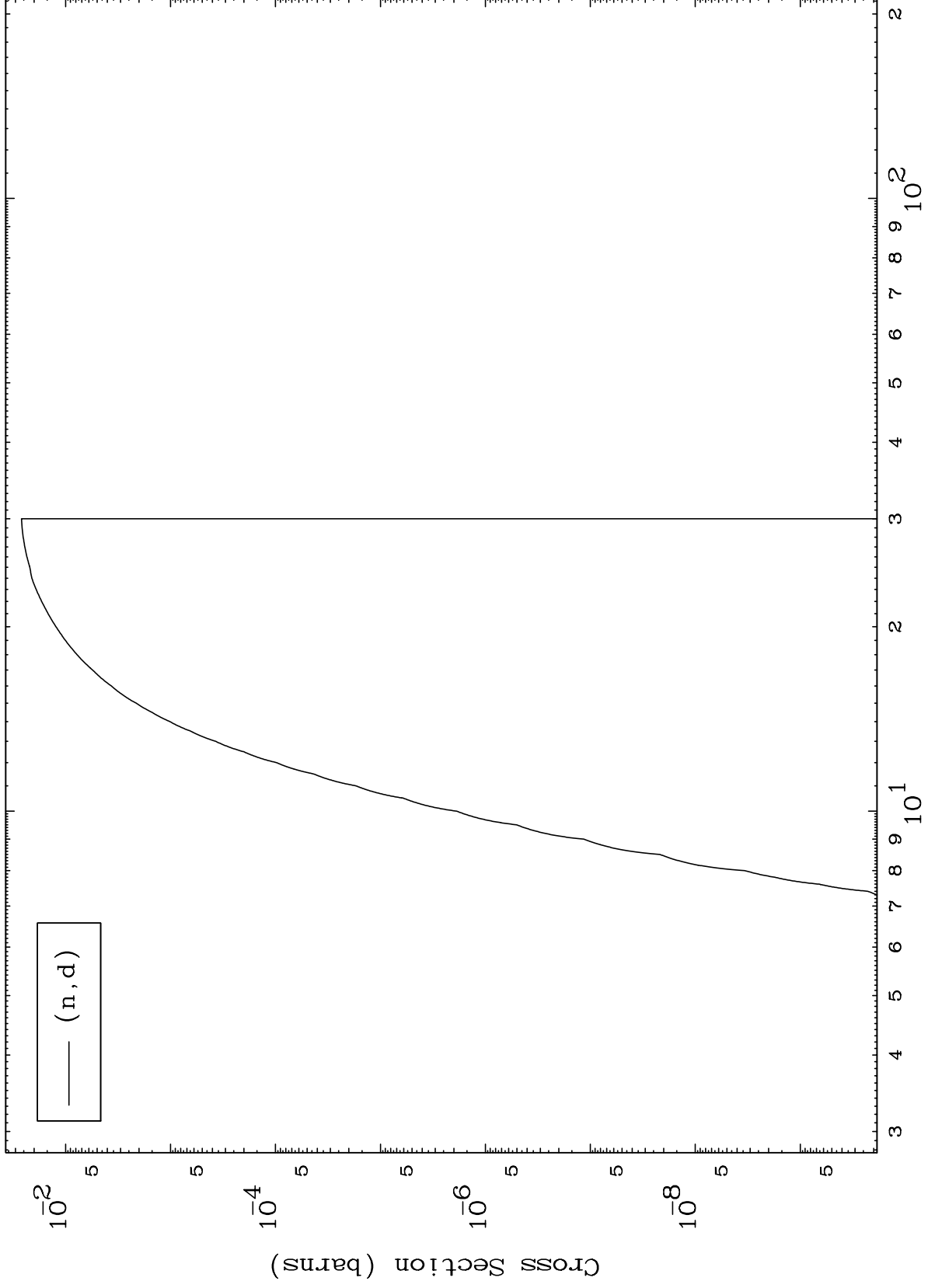
72-Hf-168



MAT 7207

(n,d) Levels  
293 Kelvin Cross Sections

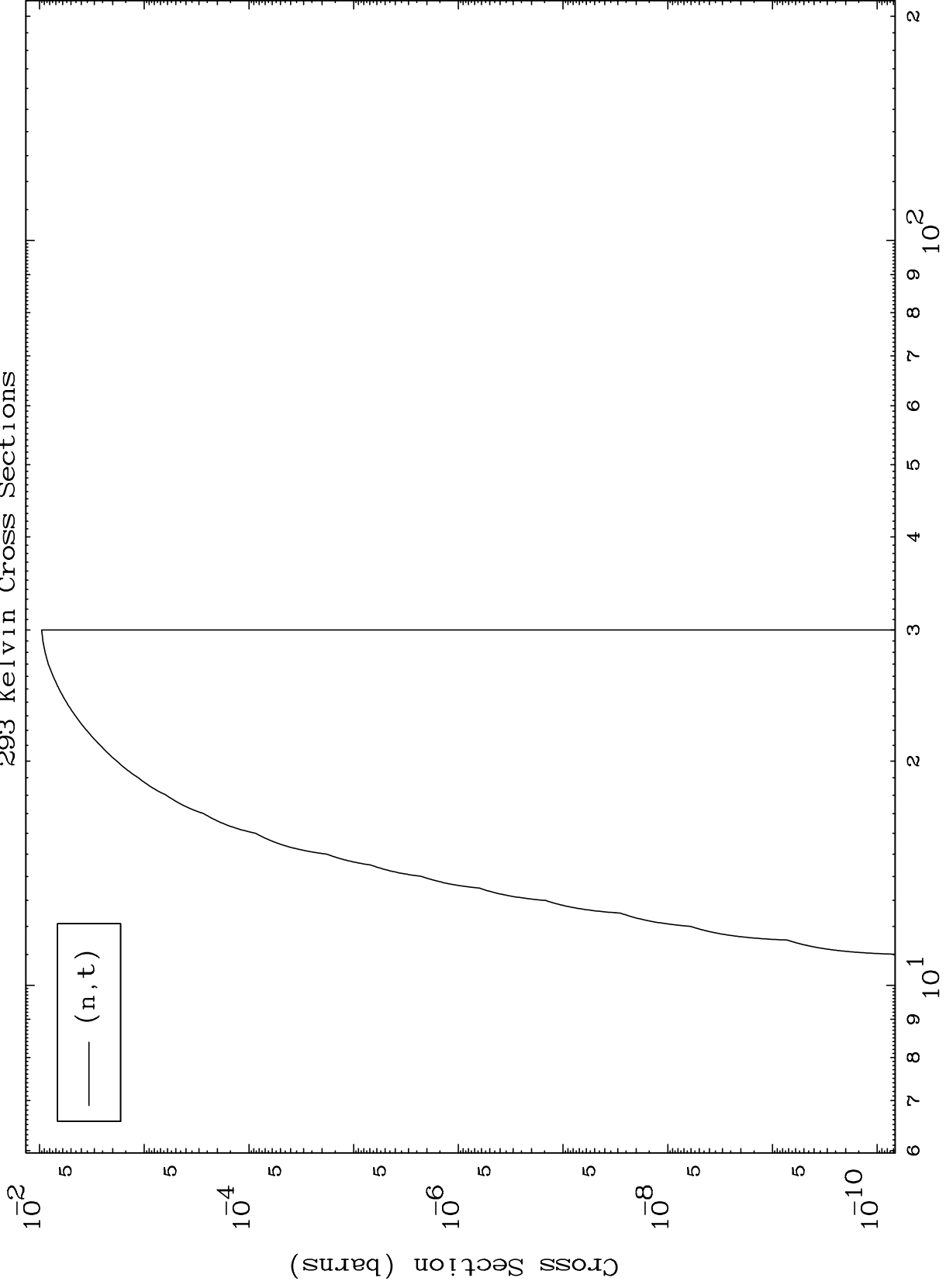
72-Hf-168



MAT 7207

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-168



12

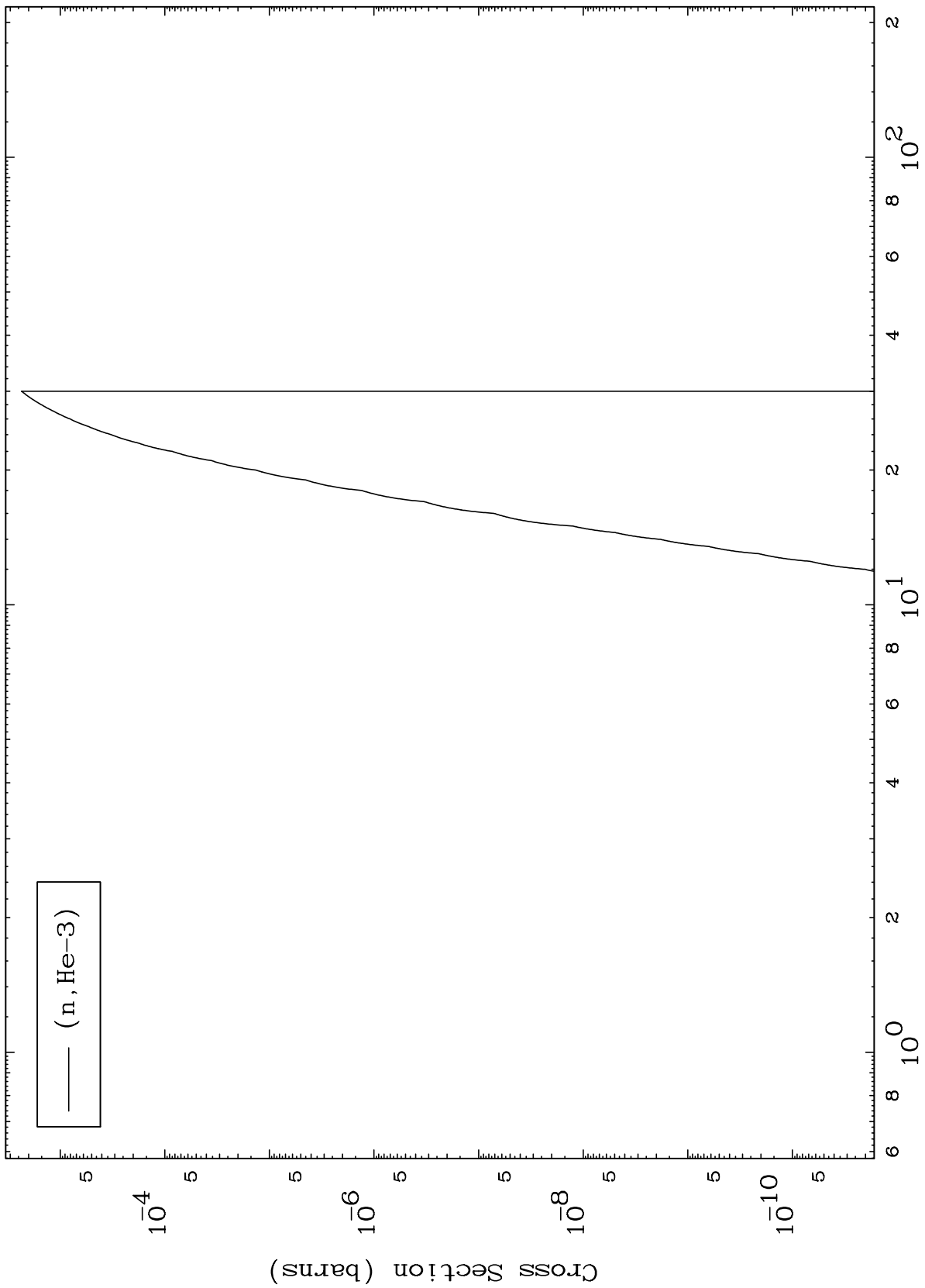
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-168



13

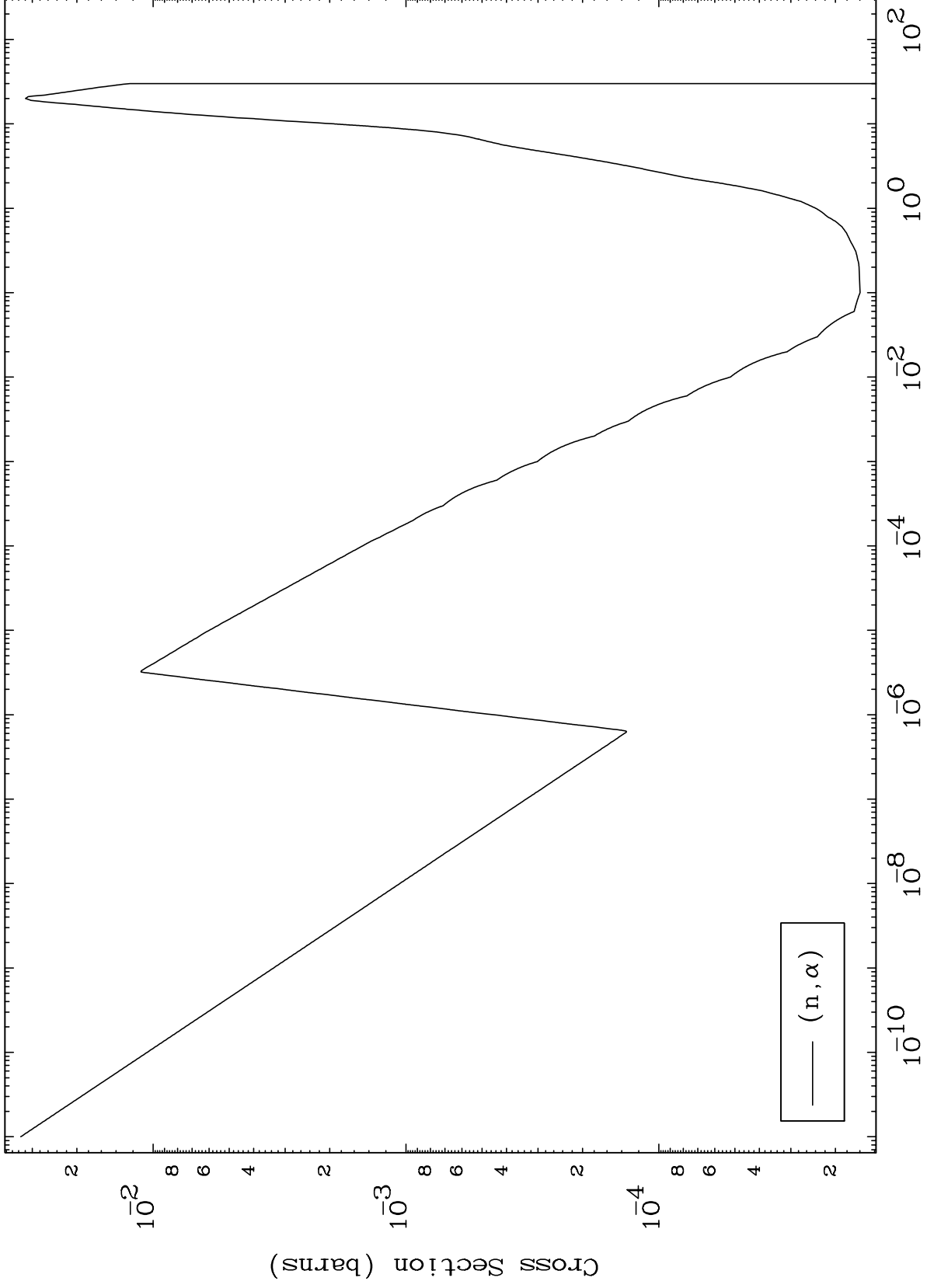
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

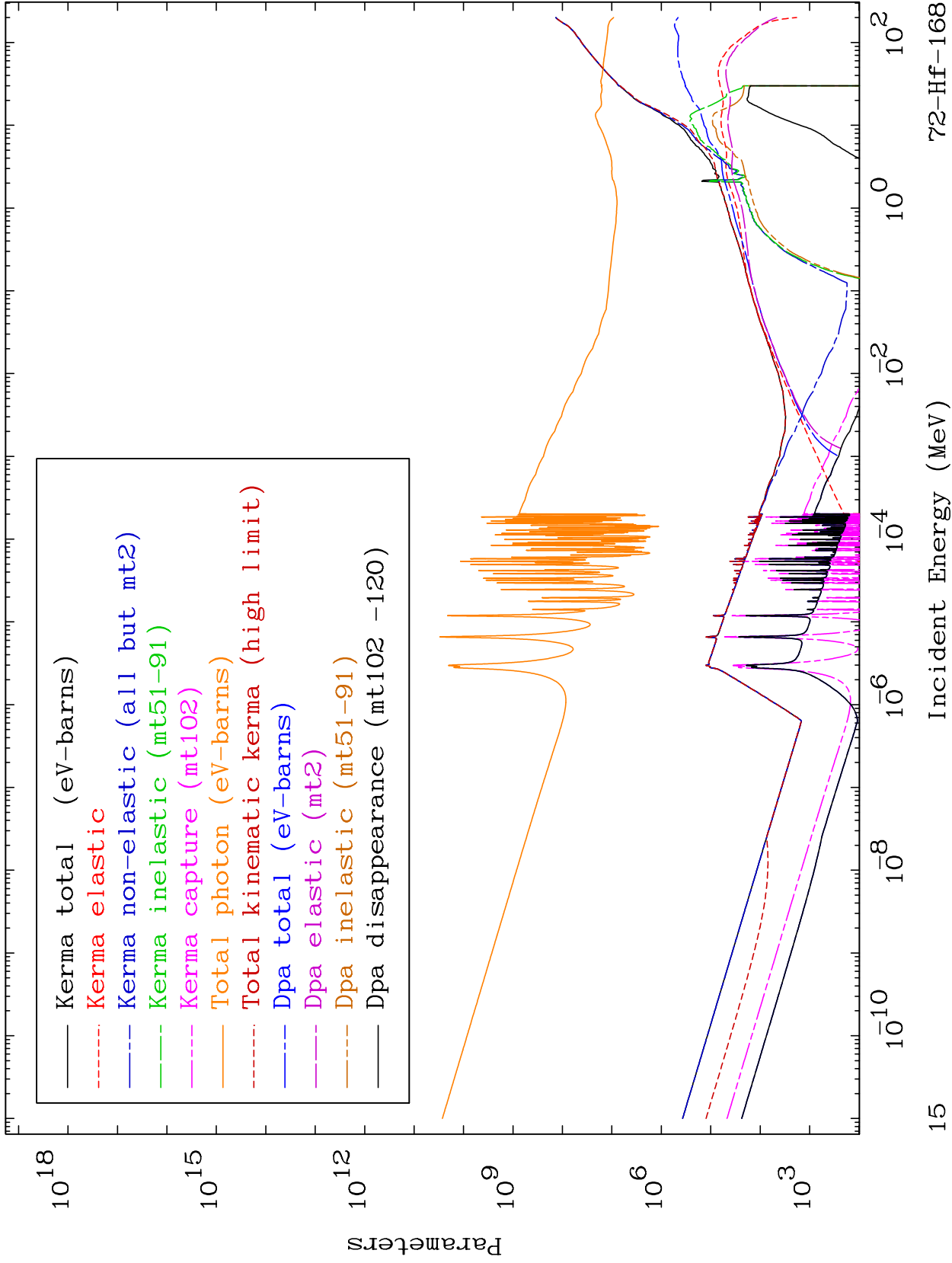
72-Hf-168



14

Incident Energy (MeV)

72-Hf-168

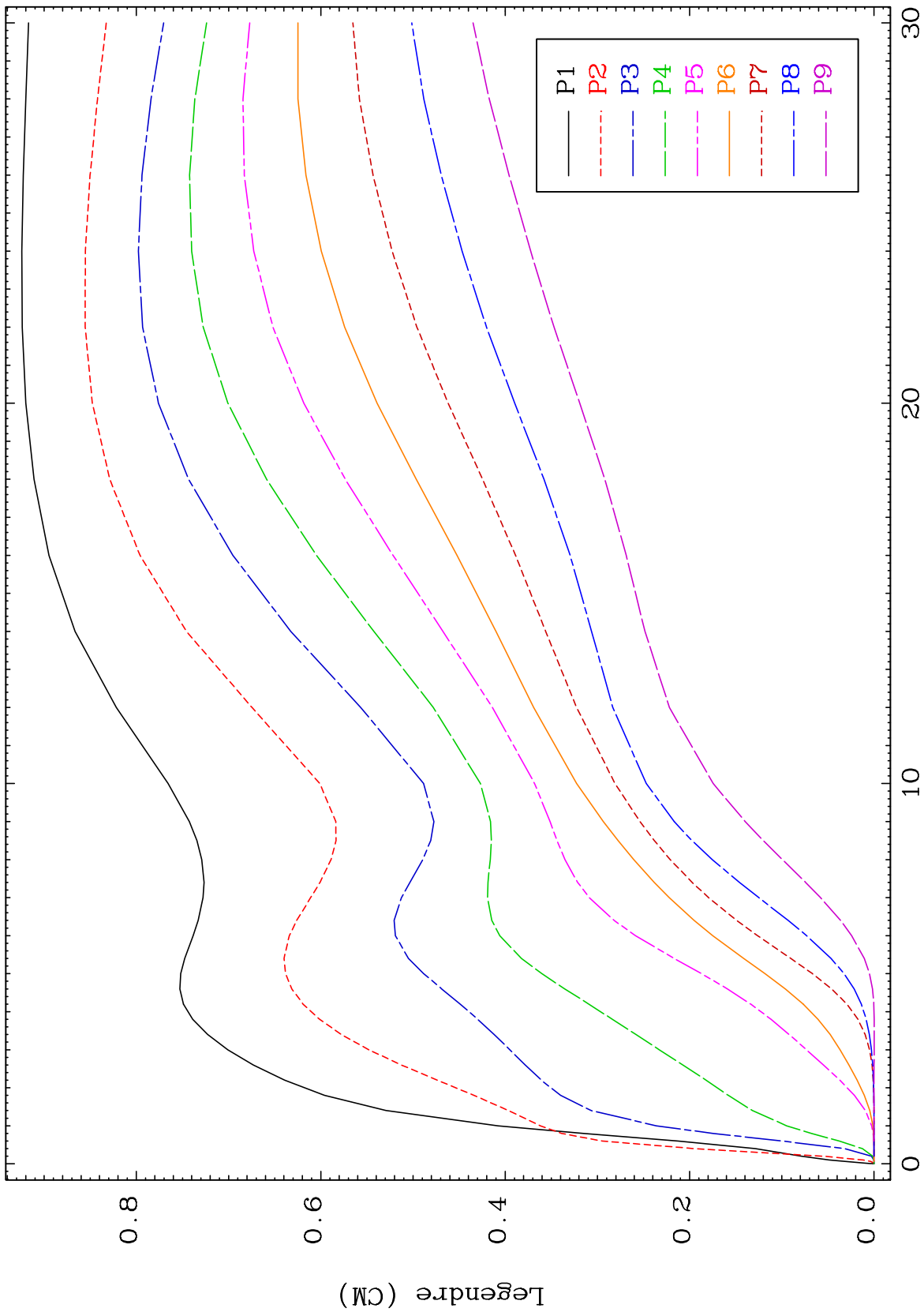




MAT 7207

72-Hf-168

Elastic Legendre Coefficients



72-Hf-168

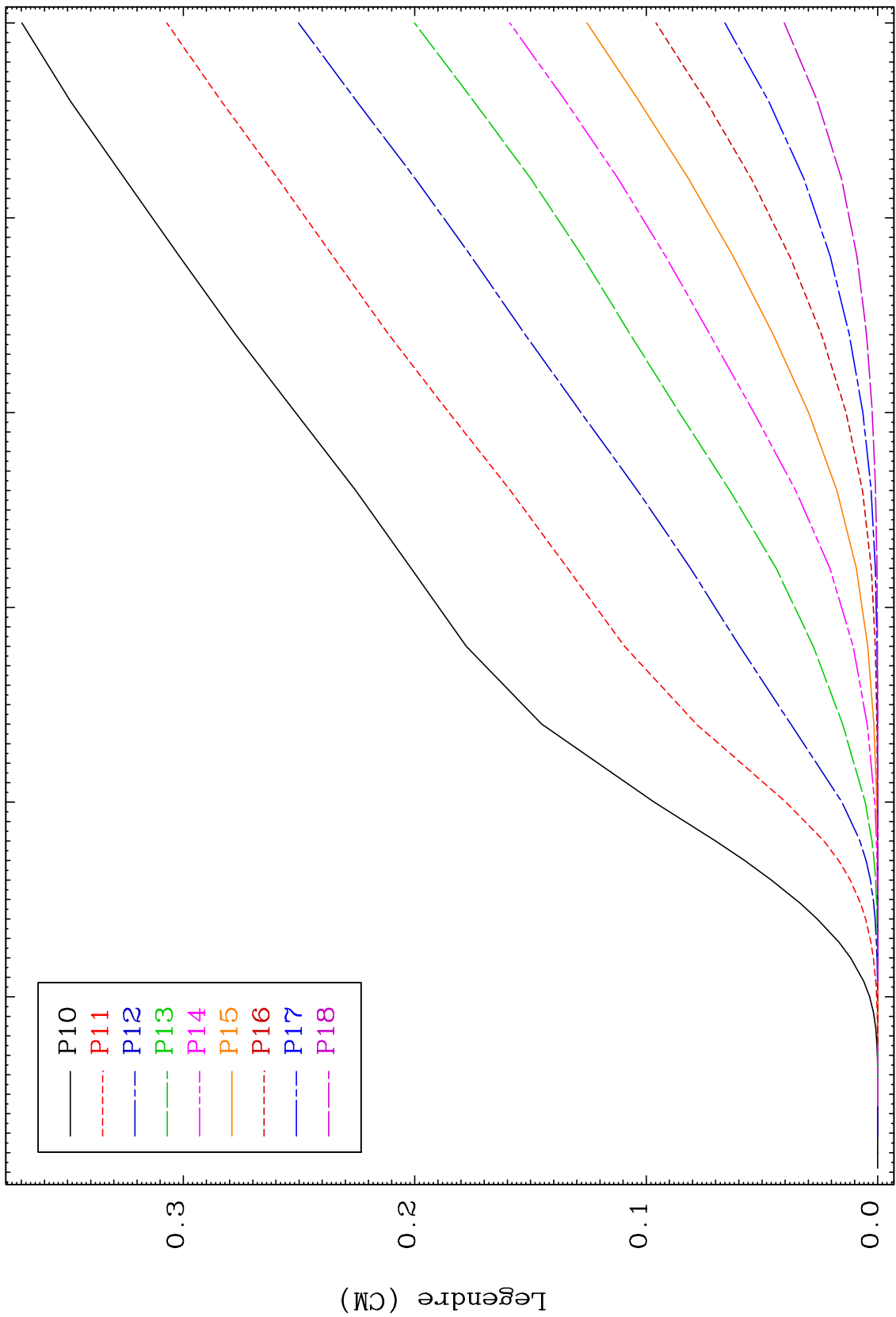
Incident Energy (MeV)

16

MAT 7207

Elastic Legendre Coefficients

72-Hf-168



17

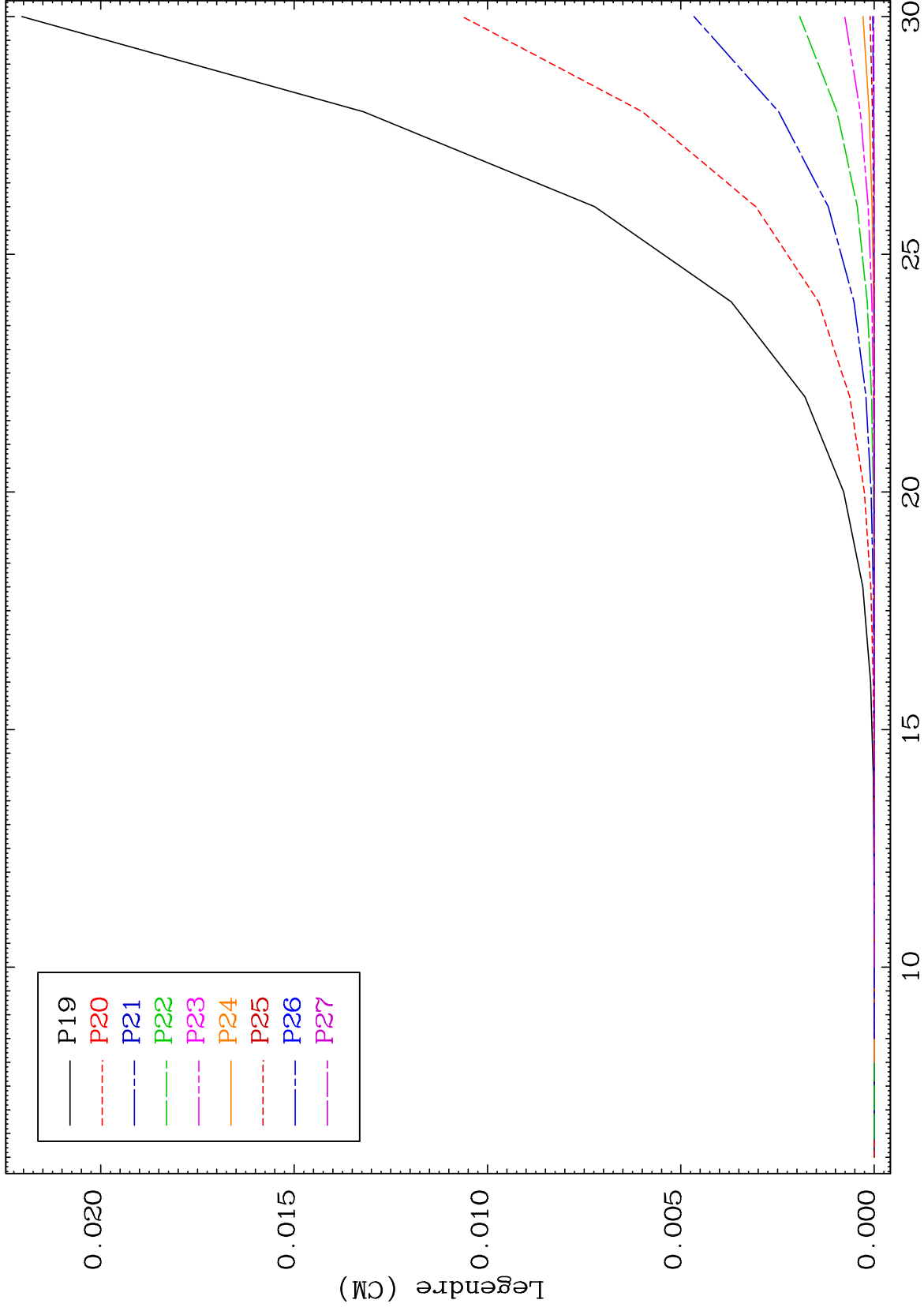
72-Hf-168

Incident Energy (MeV)

MAT 7207

Elastic  
Legendre Coefficients

72-Hf-168



18

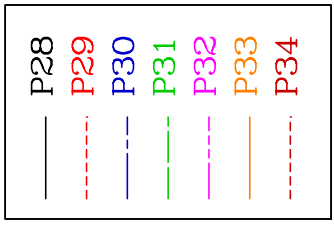
Incident Energy (MeV)

72-Hf-168

MAT 7207

Elastic Legendre Coefficients

72-Hf-168



$\times 10^{-6}$

Legendre (CM)

10

15

20

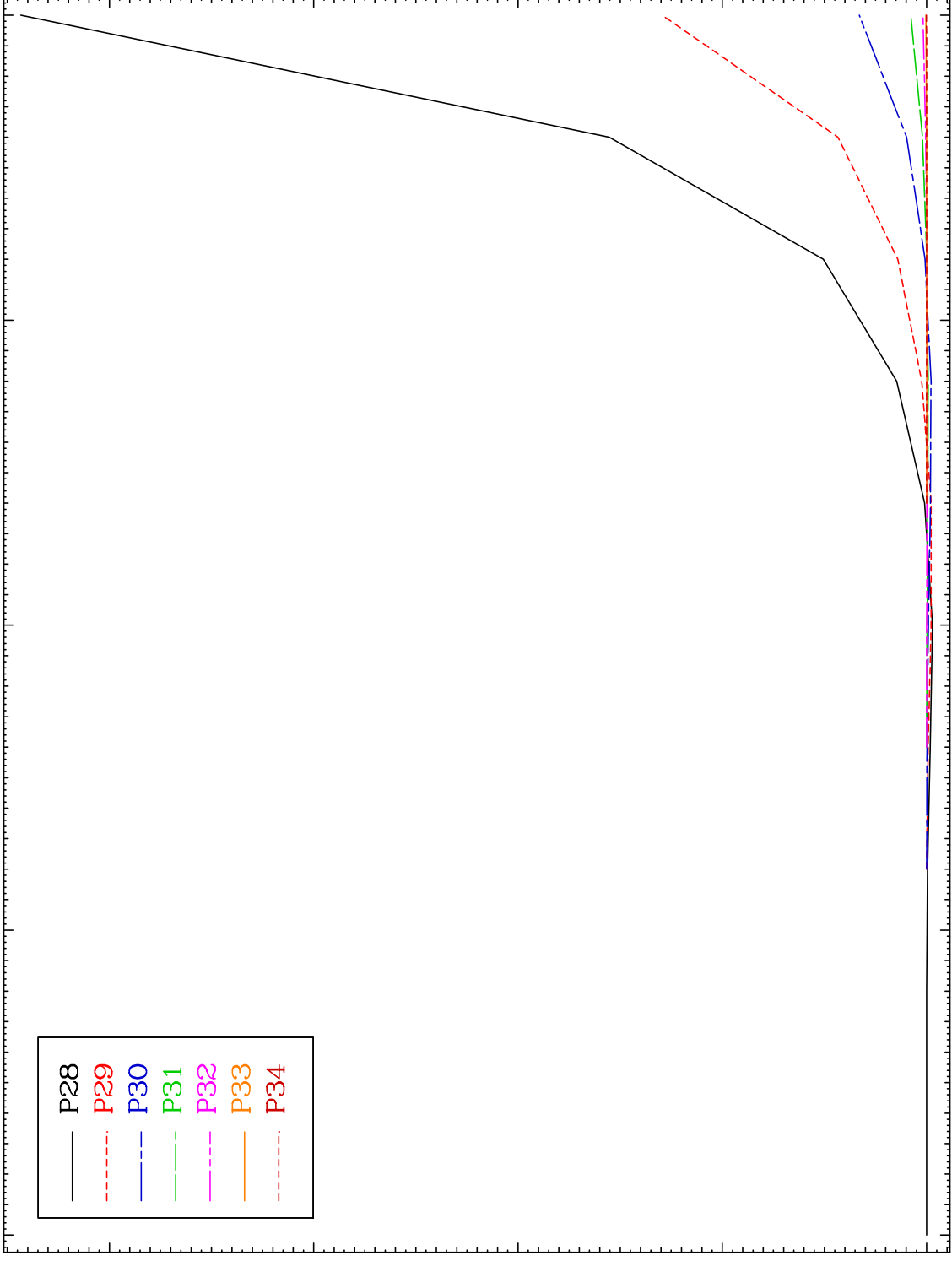
25

30

19

Incident Energy (MeV)

72-Hf-168

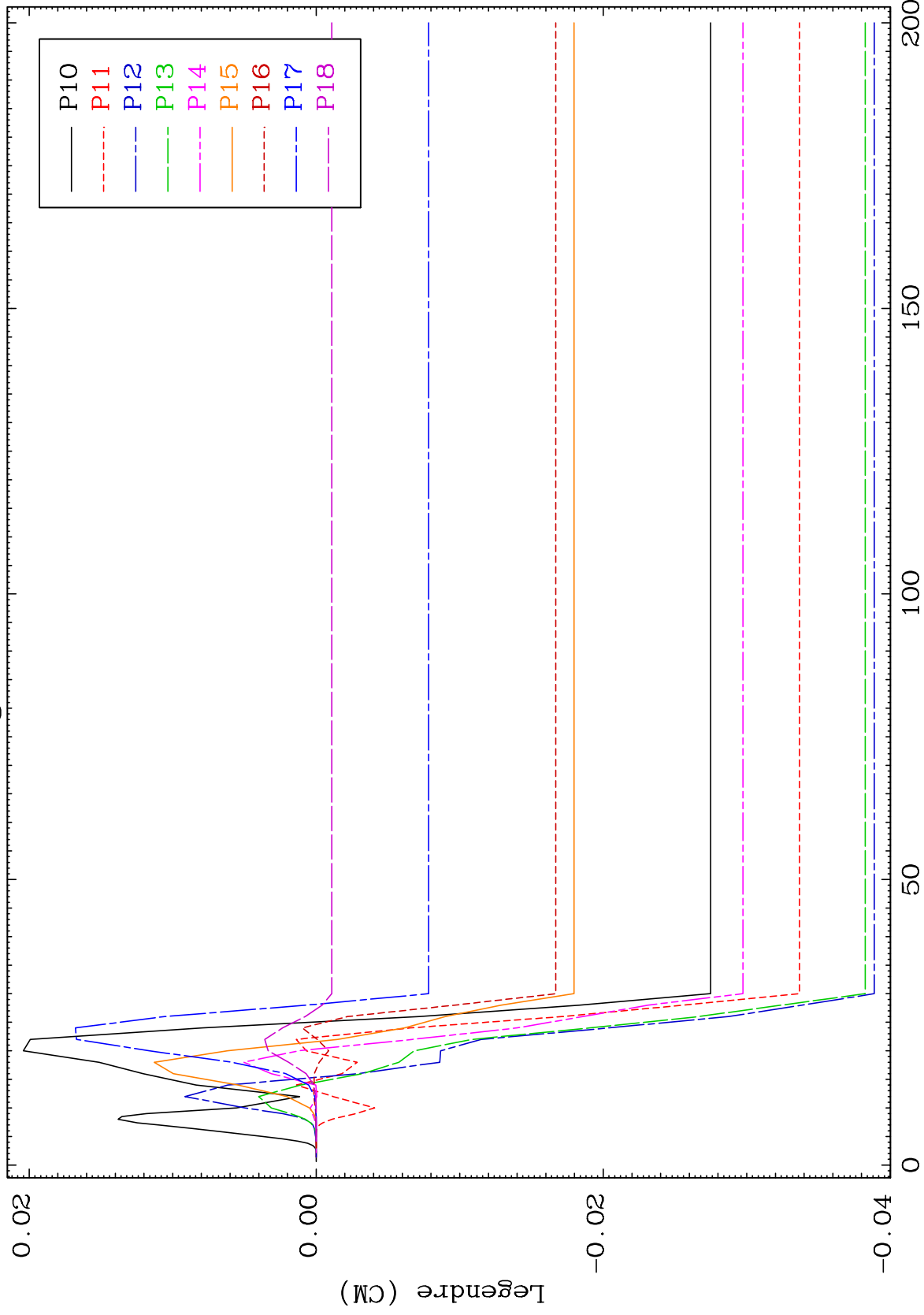




MAT 7207

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

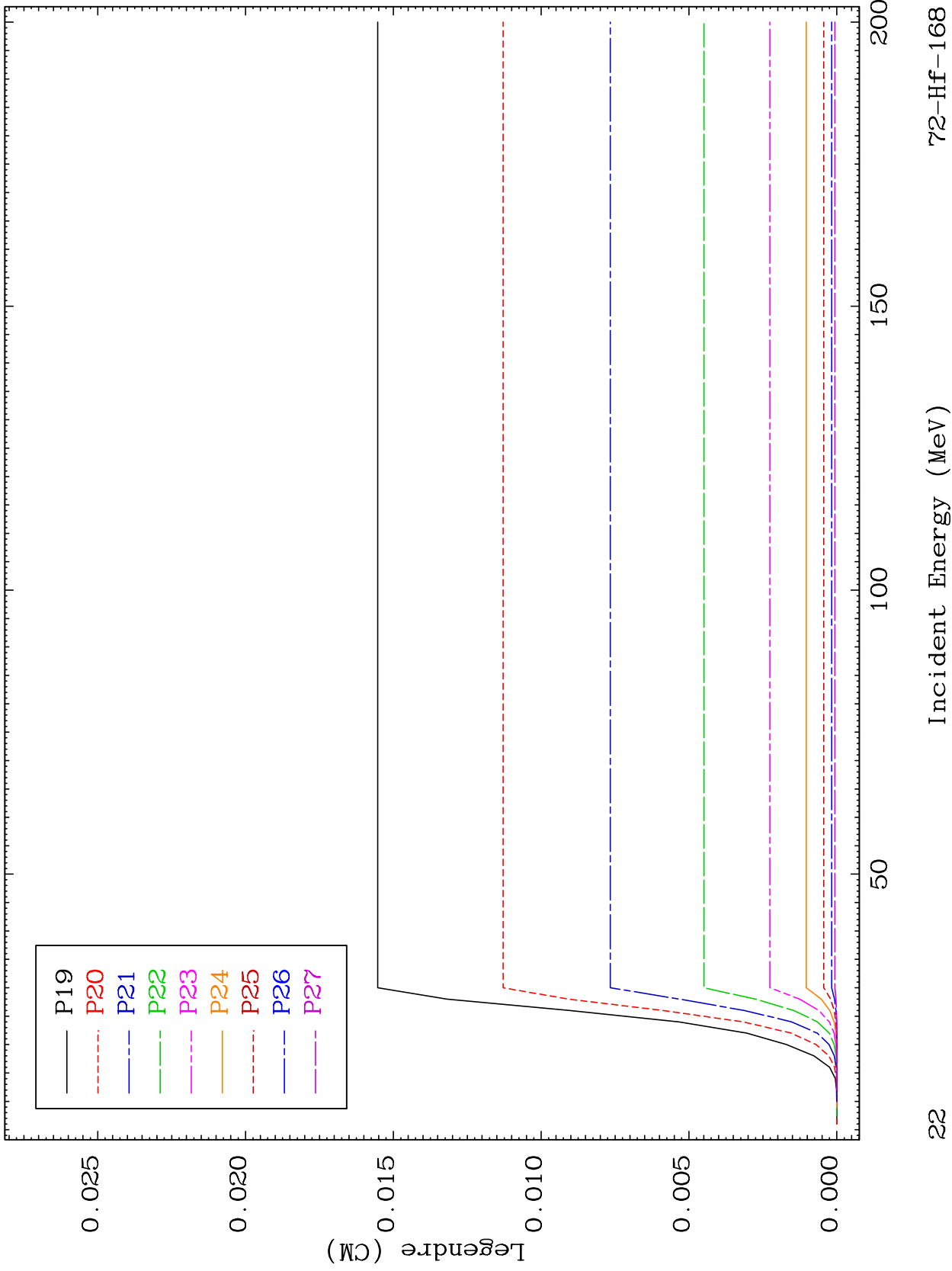
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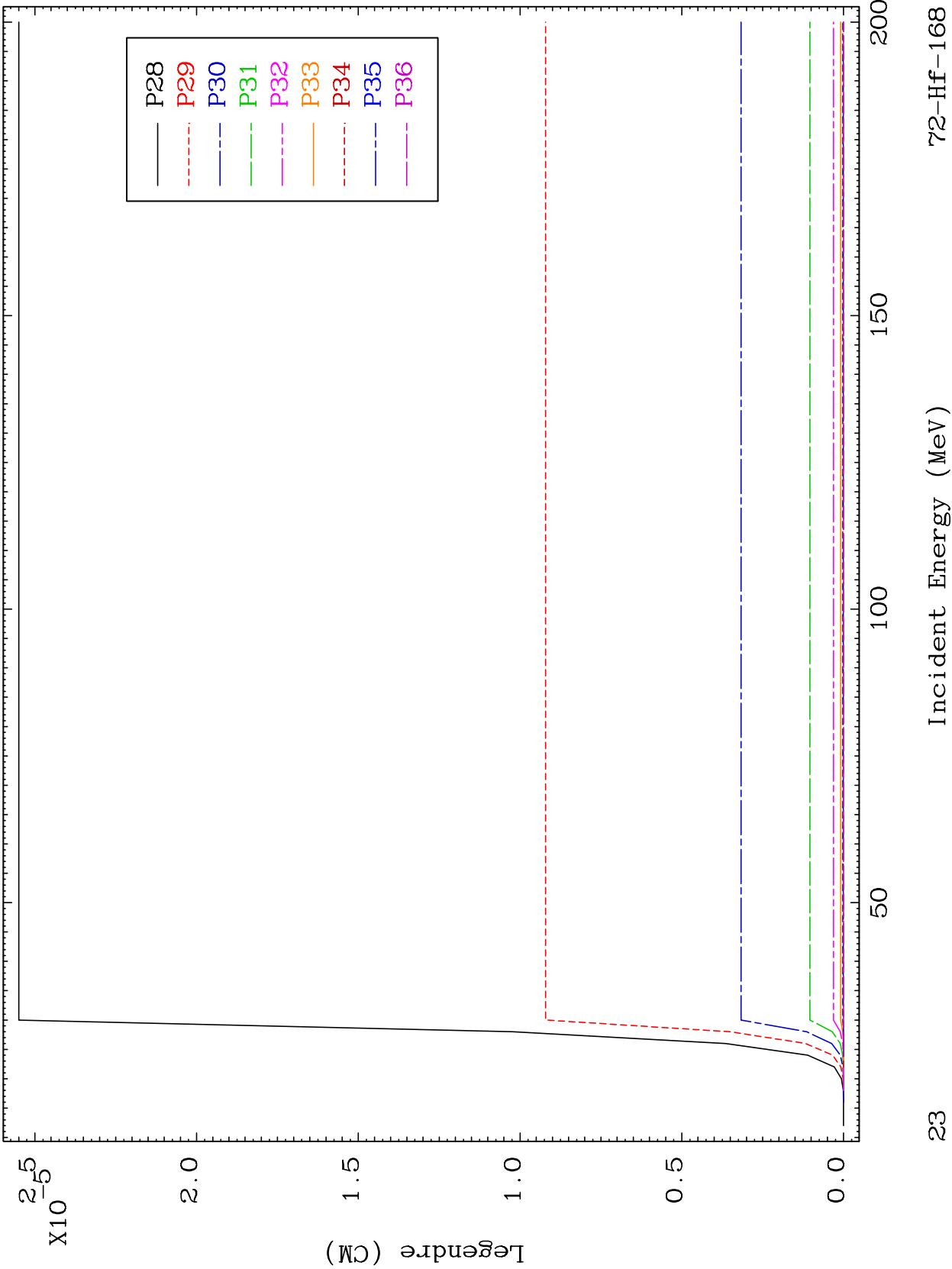


21

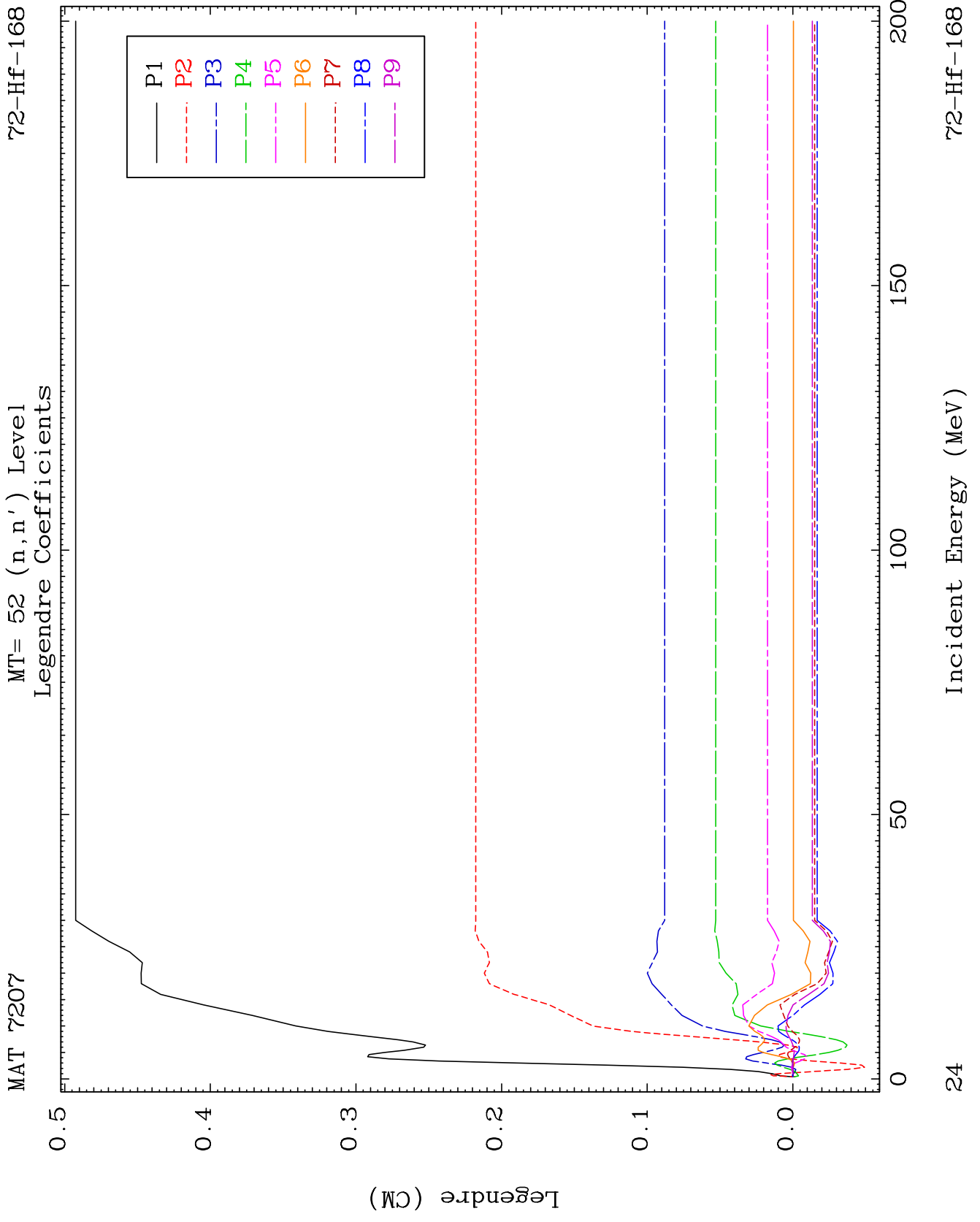
Incident Energy (MeV)

72-Hf-168





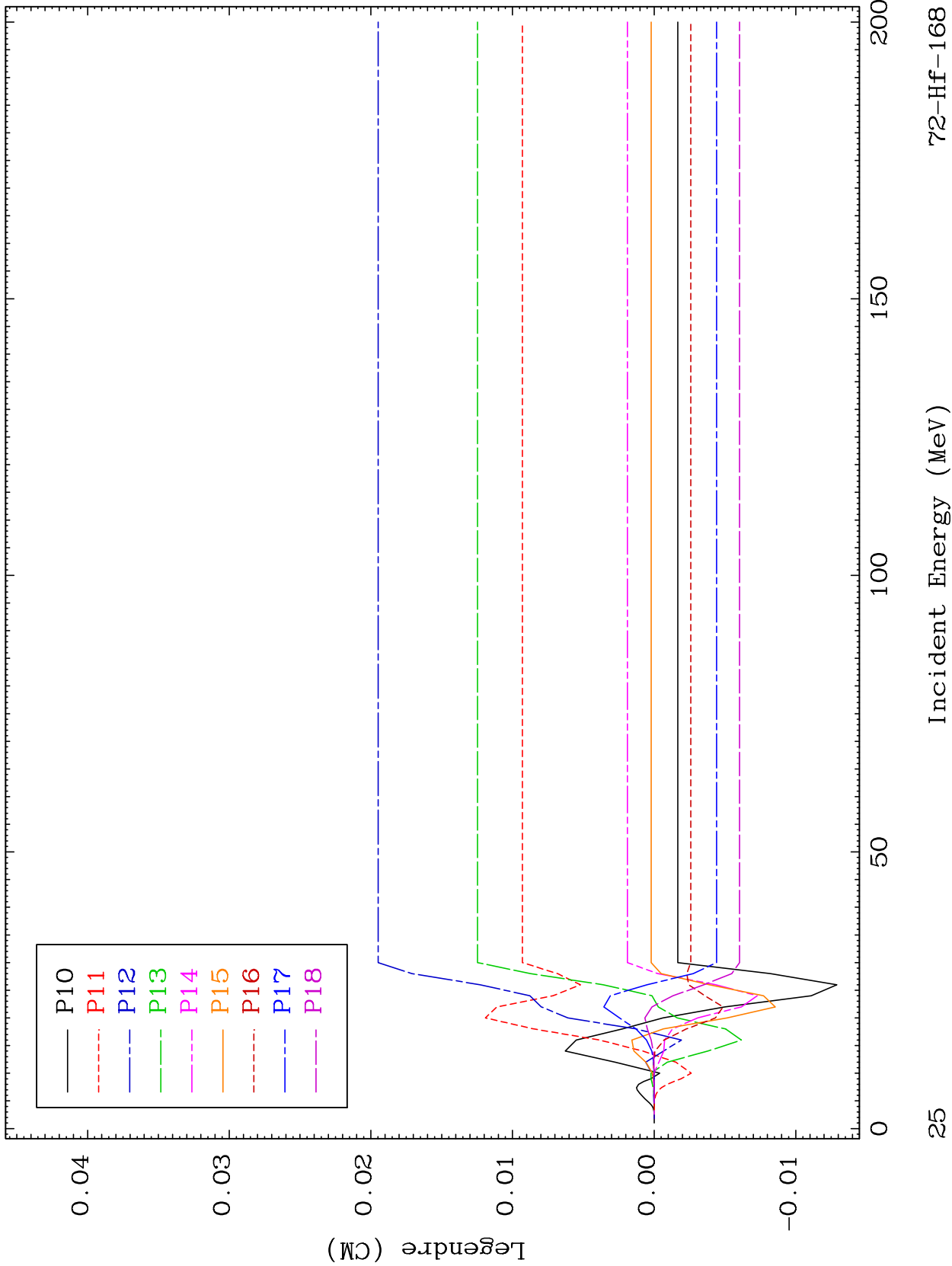




MAT 7207

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

72-Hf-168



72-Hf-168

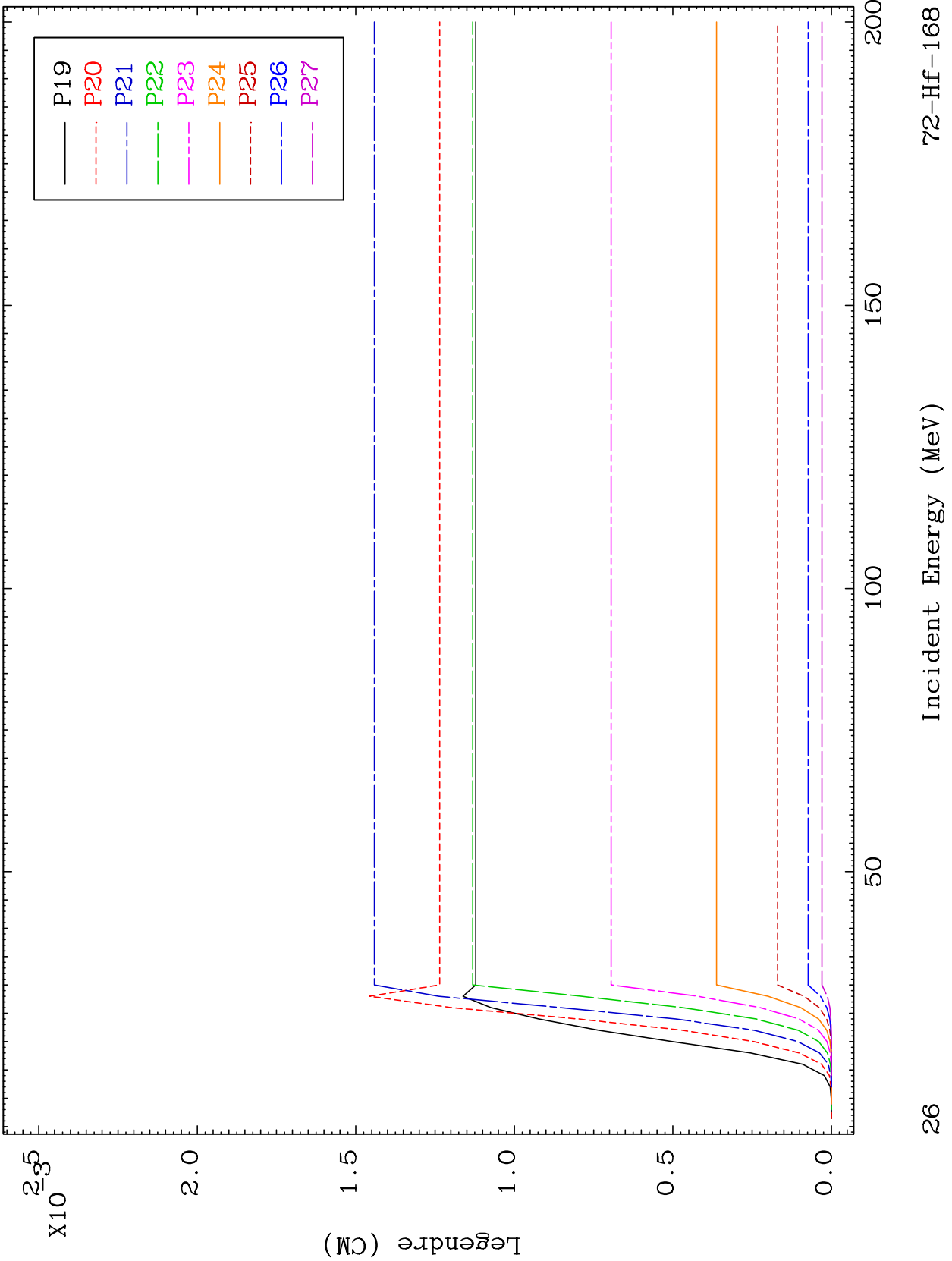
Incident Energy (MeV)

25

MAT 7207

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

72-Hf-168



26

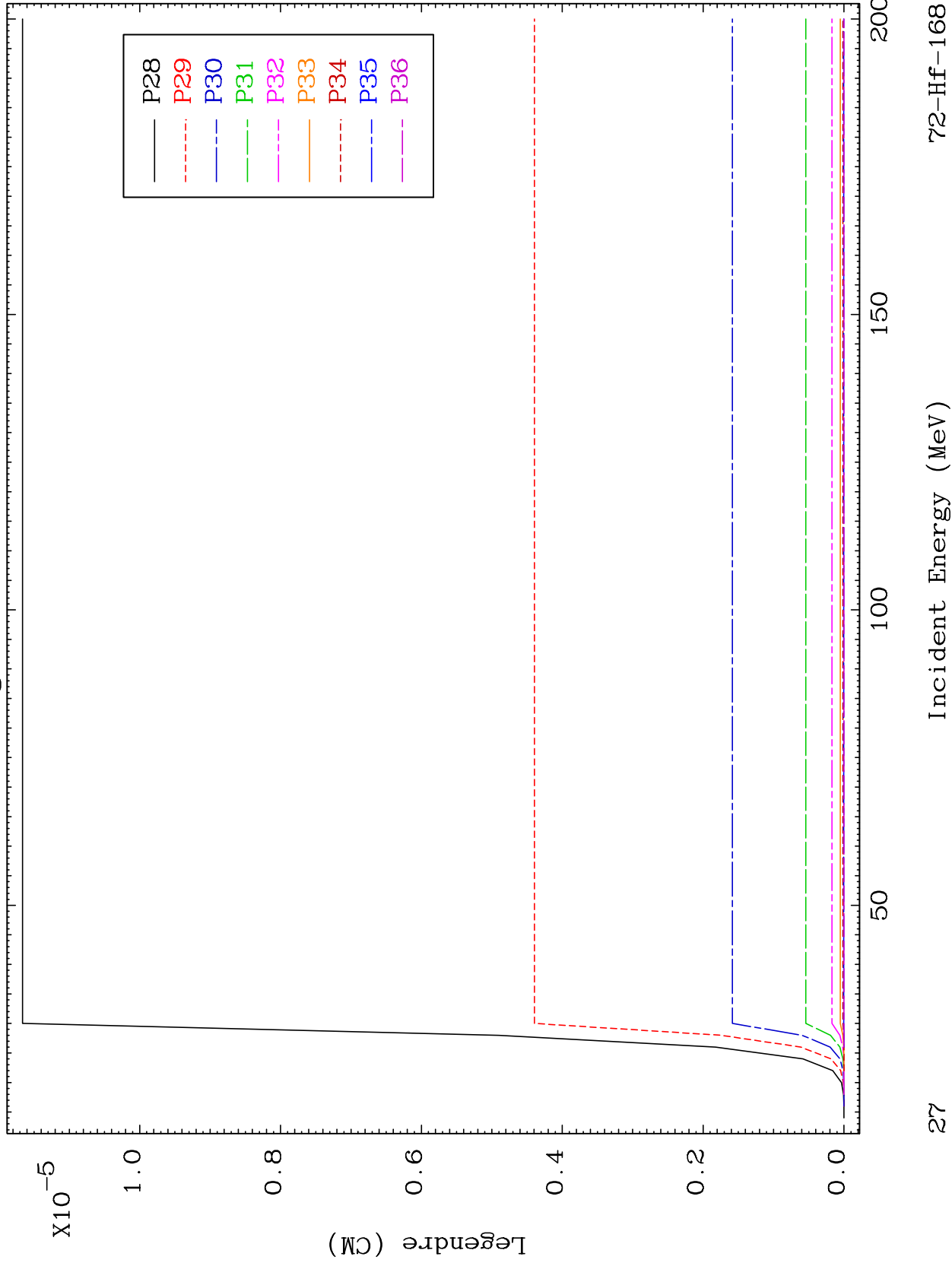
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

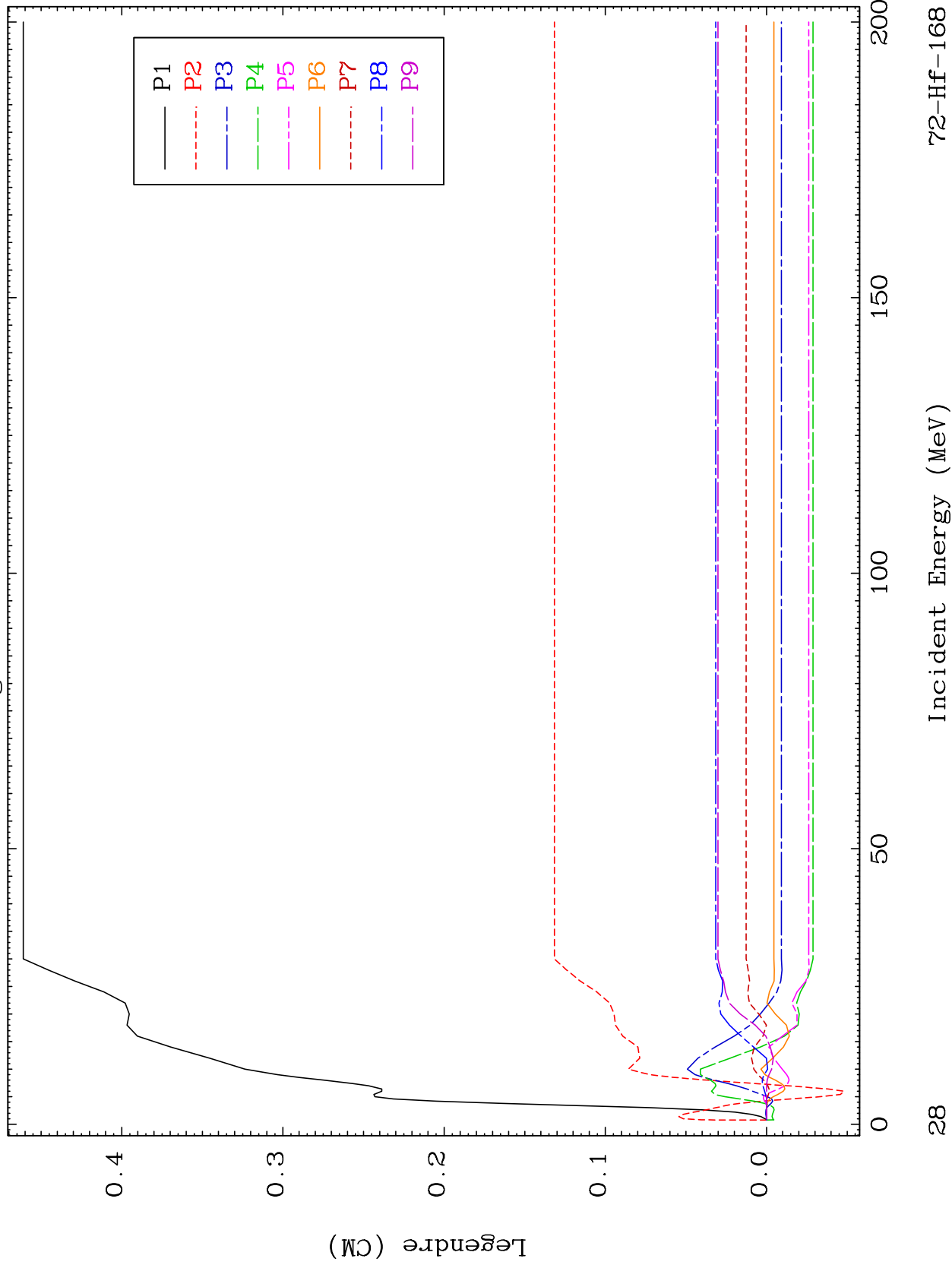
72-Hf-168



MAT 7207

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

72-Hf-168



72-Hf-168

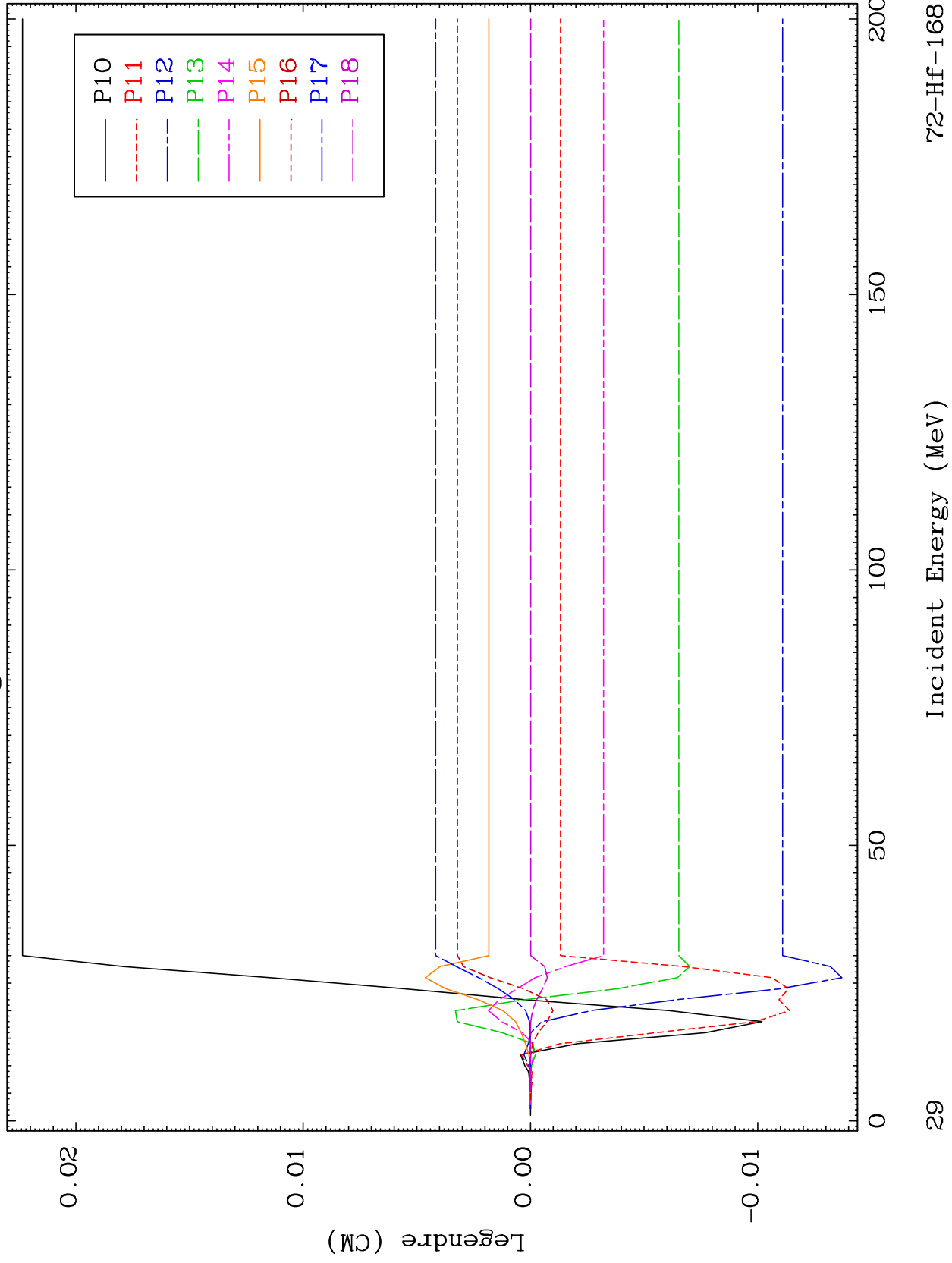
Incident Energy (MeV)

28

MAT 7207

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

72-Hf-168



29

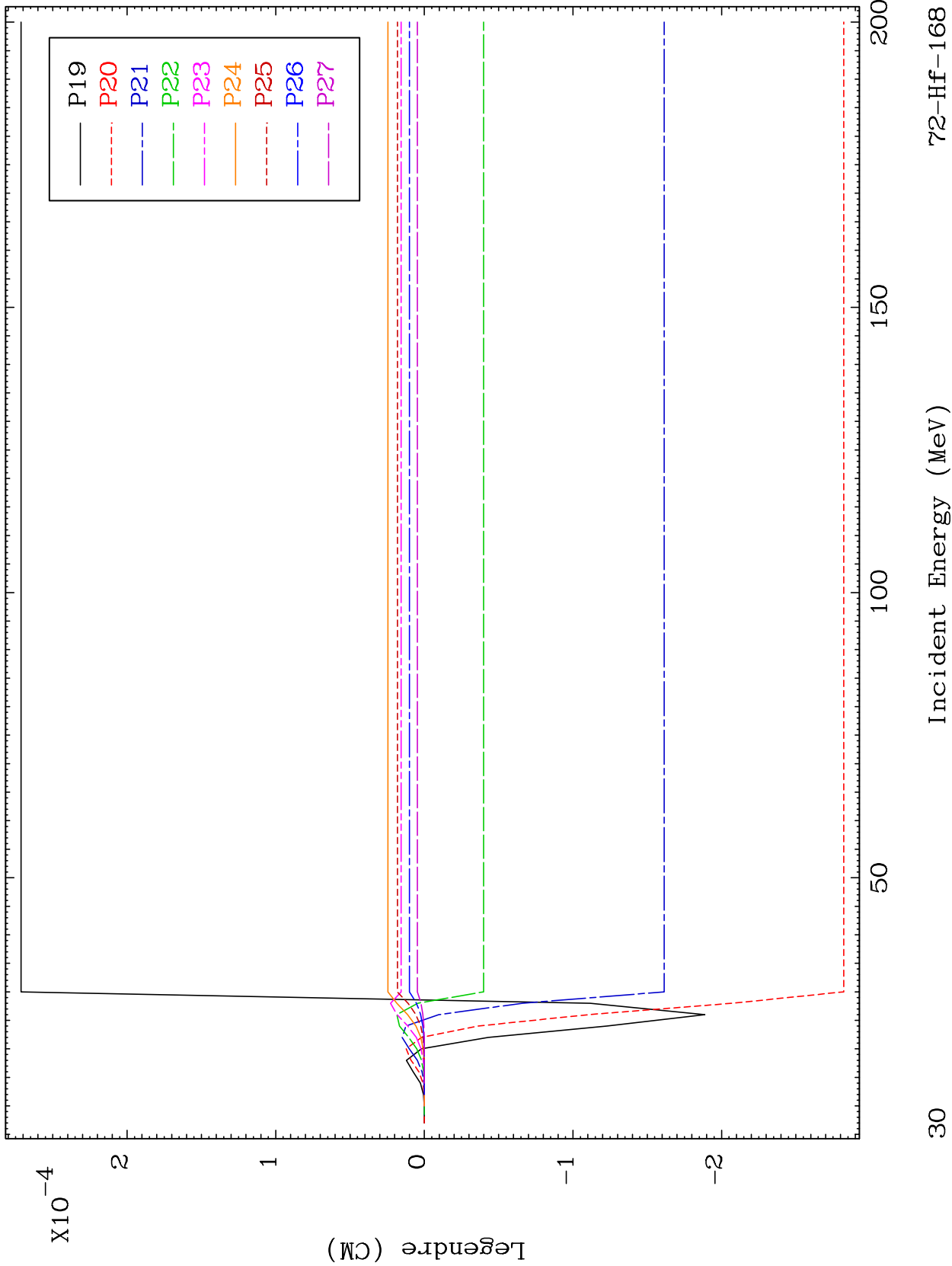
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



30

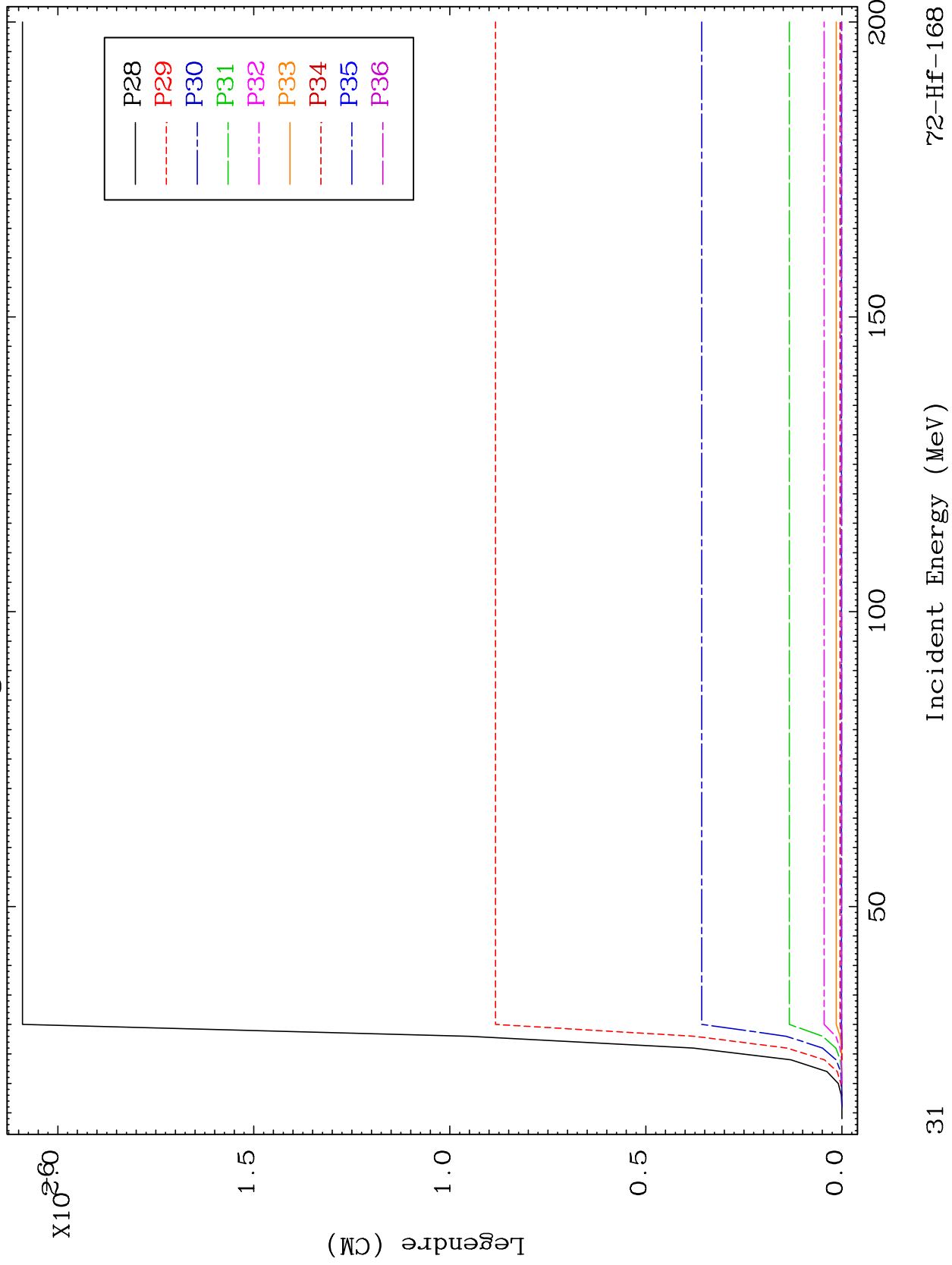
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



31

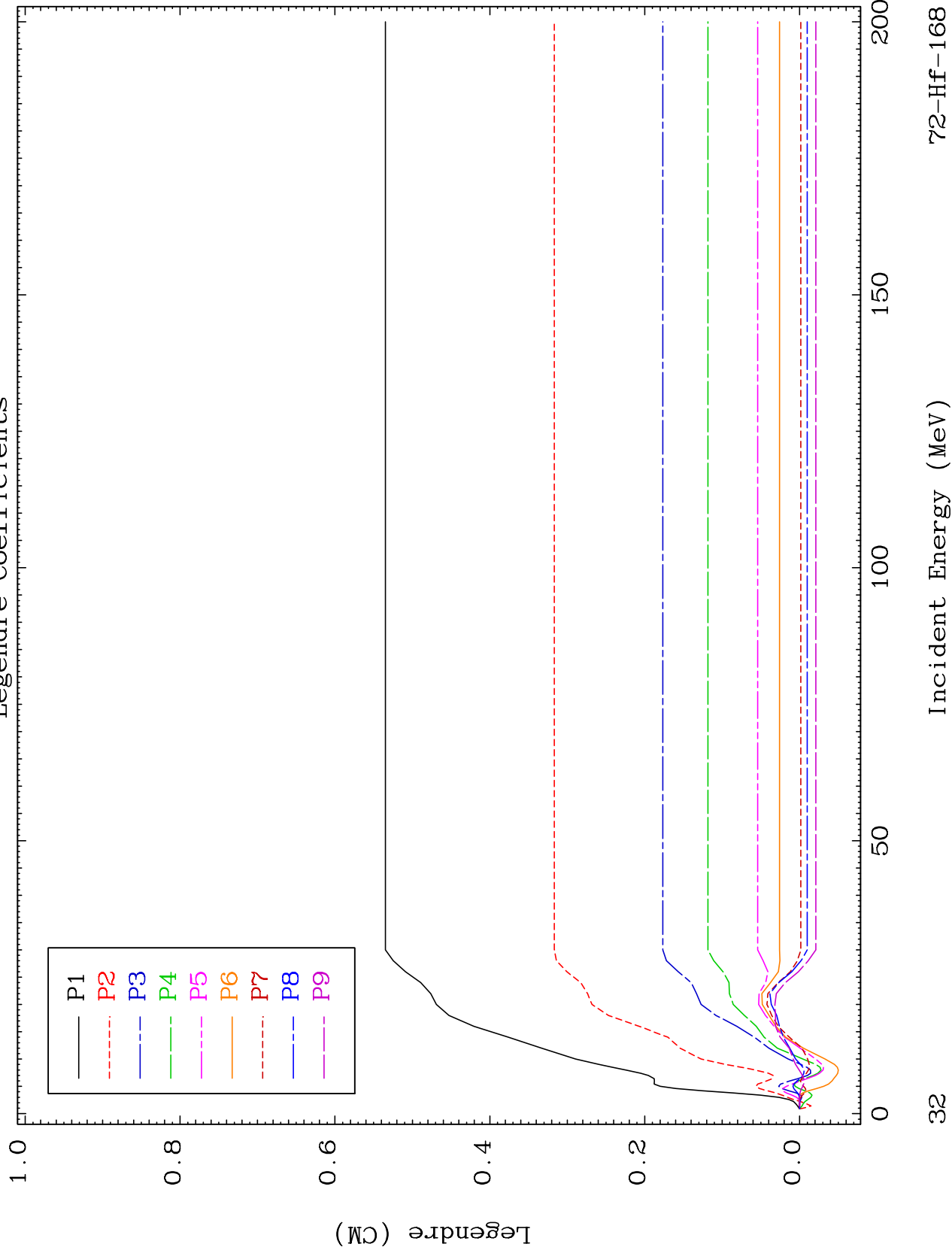
72-Hf-168



MAT 7207

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

72-Hf-168

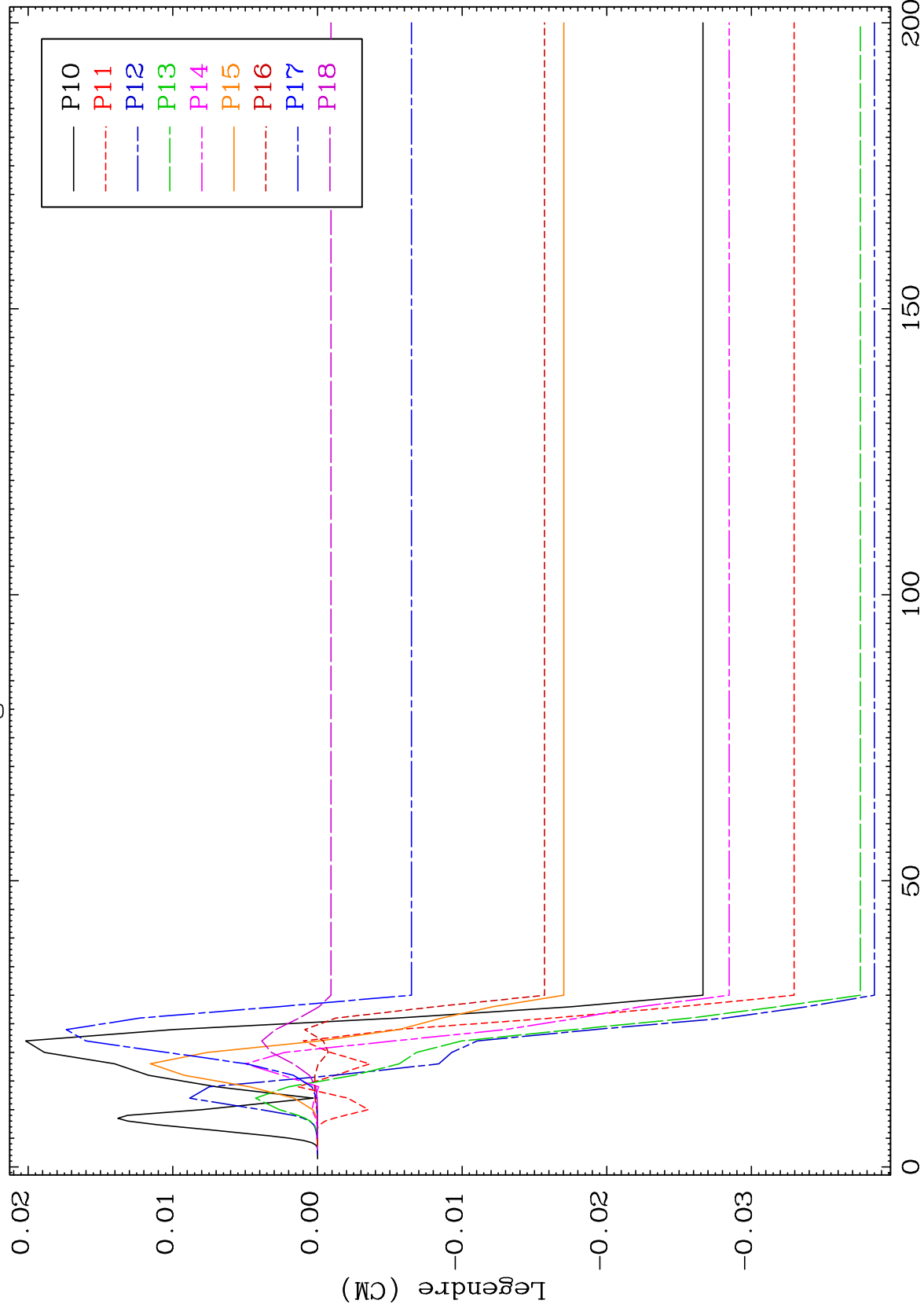


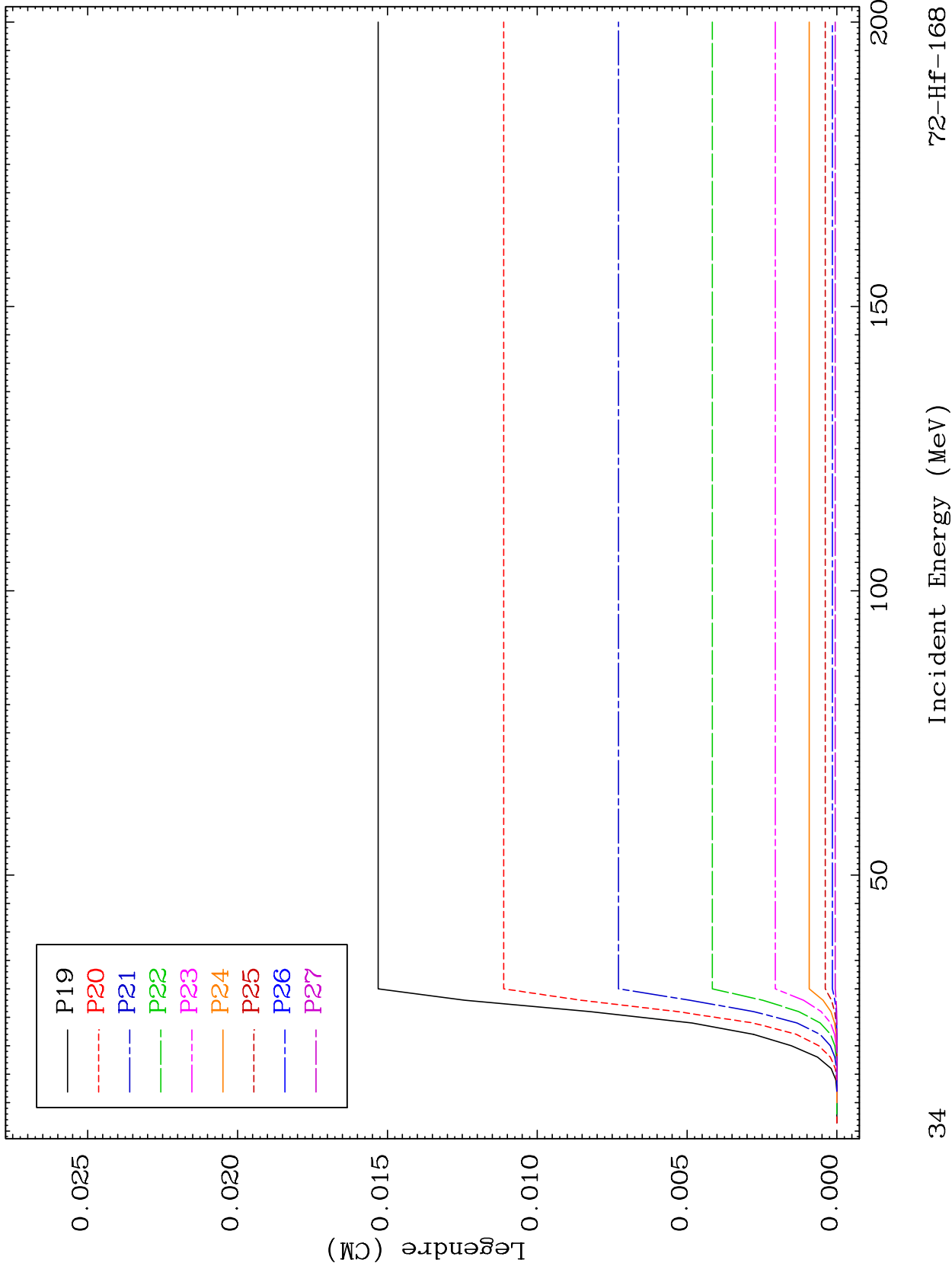
32

MAT 7207

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

72-Hf-168

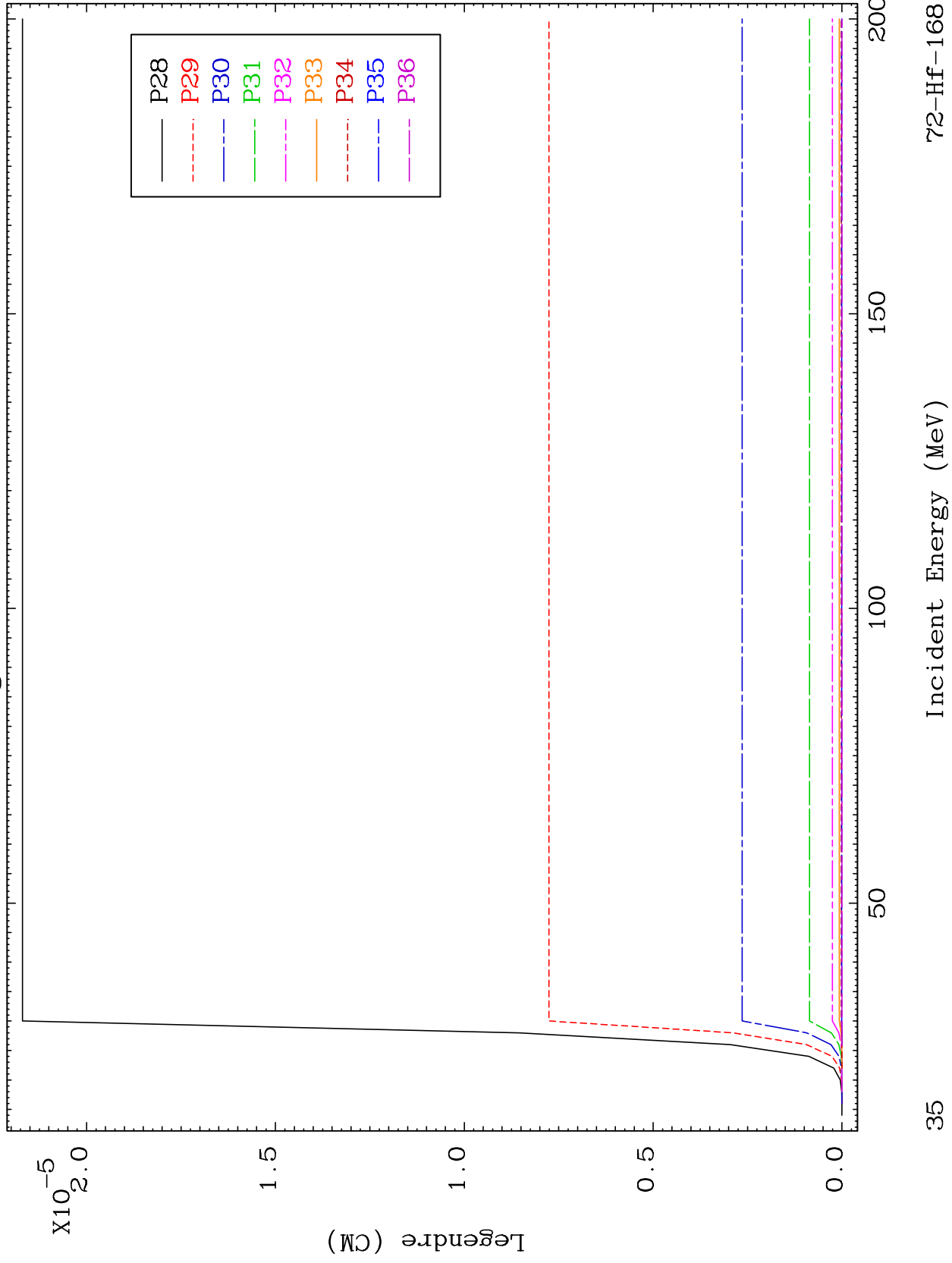




MAT 7207

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

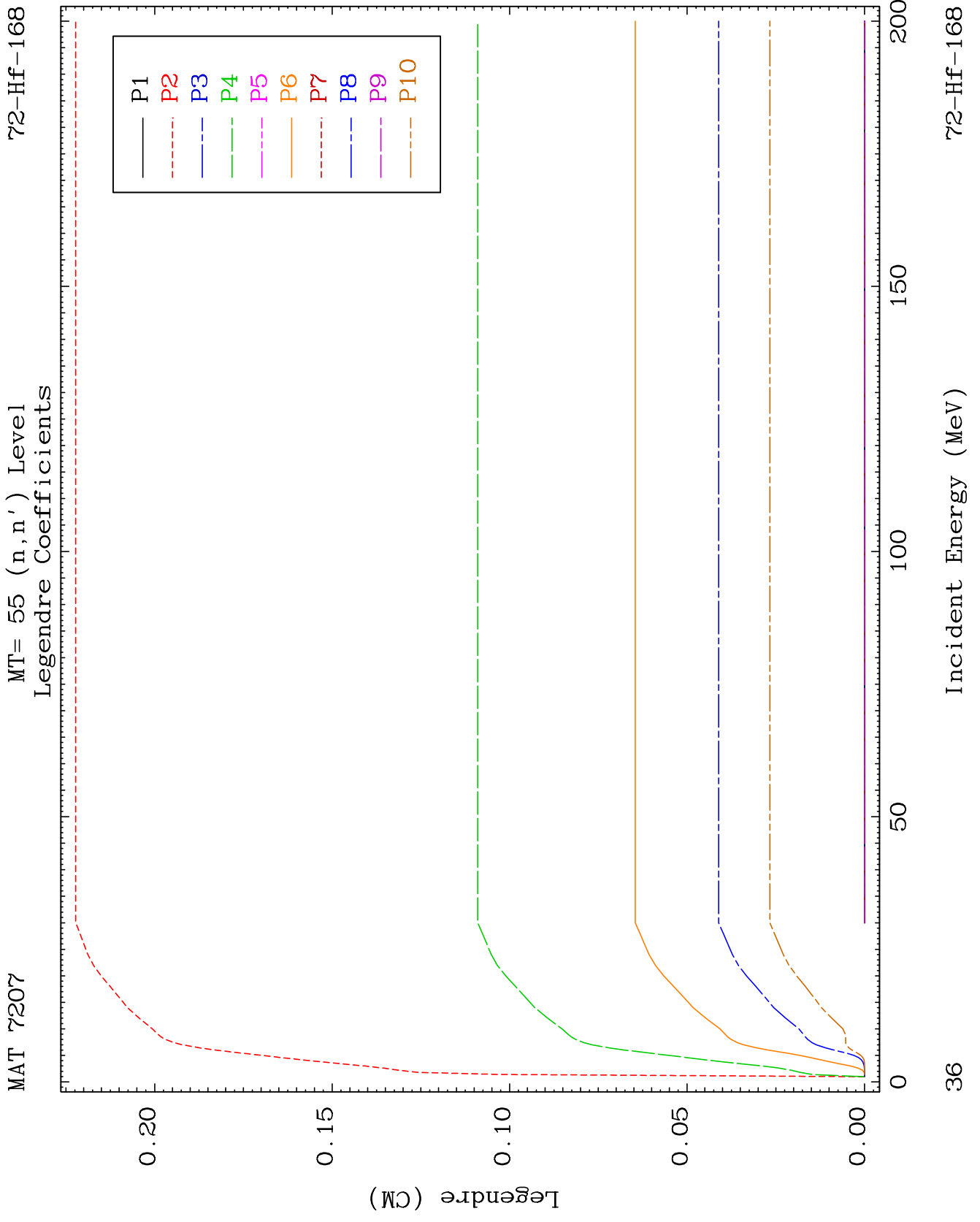
72-Hf-168

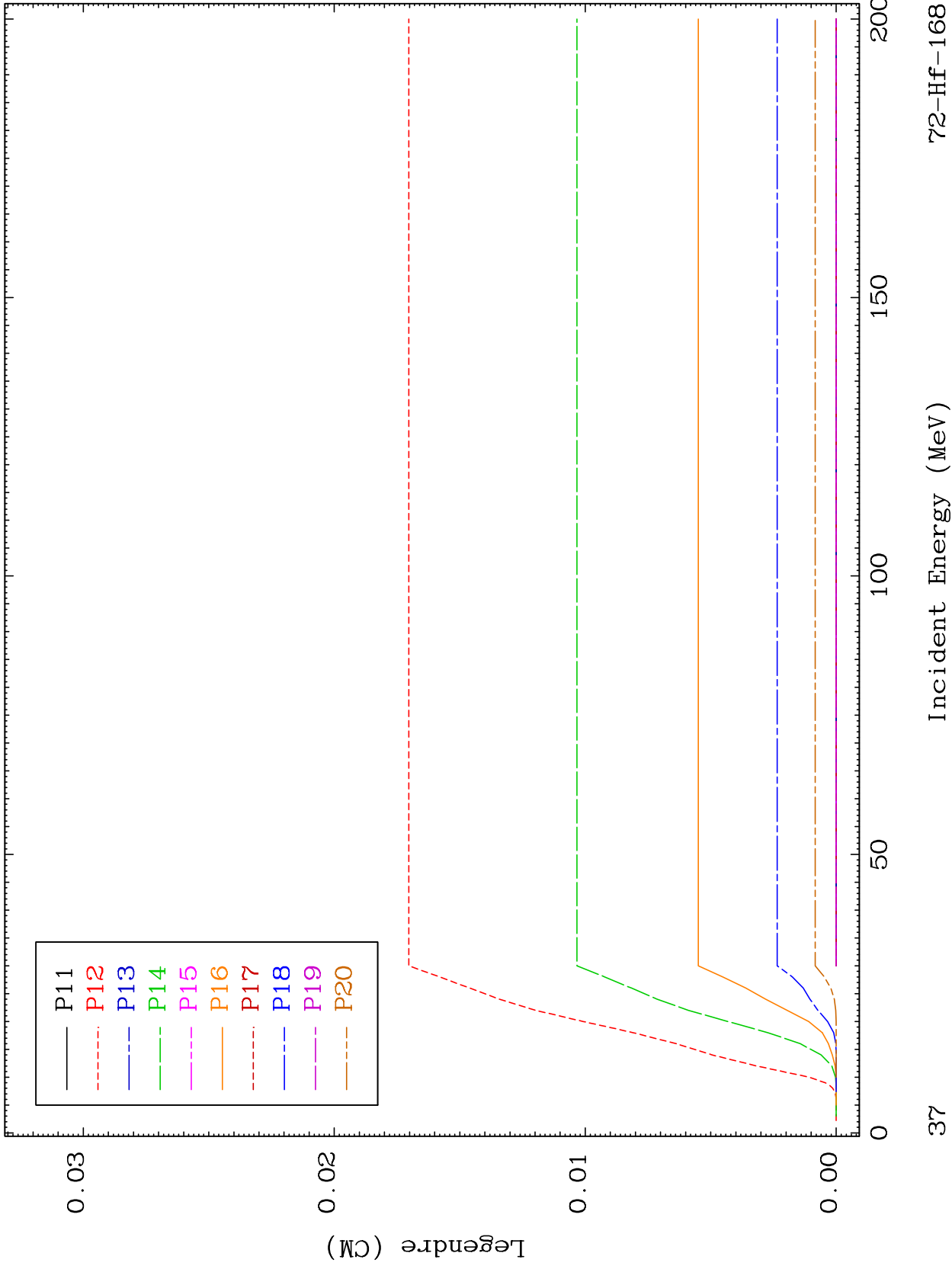


35

Incident Energy (MeV)

72-Hf-168







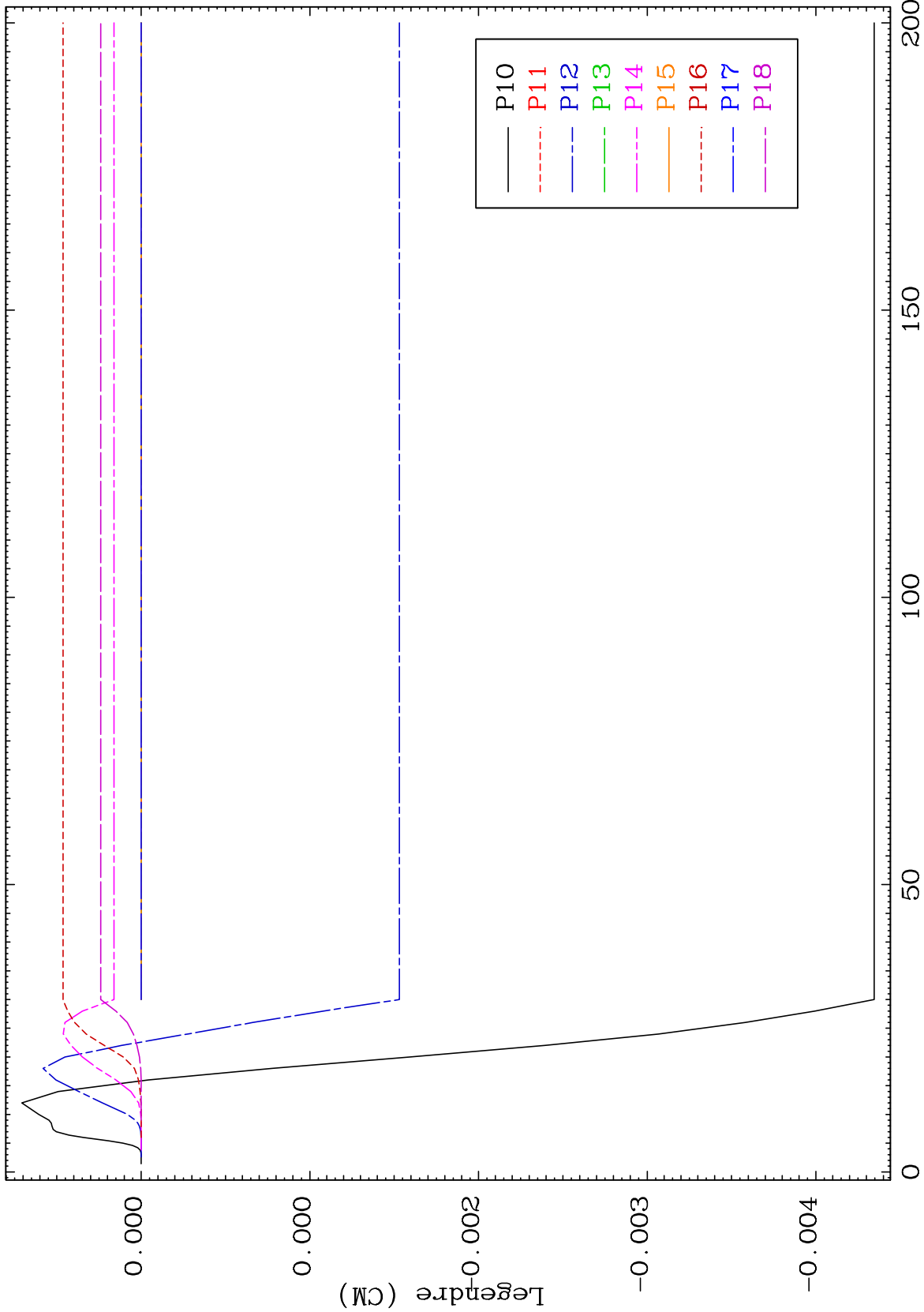




MAT 7207

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

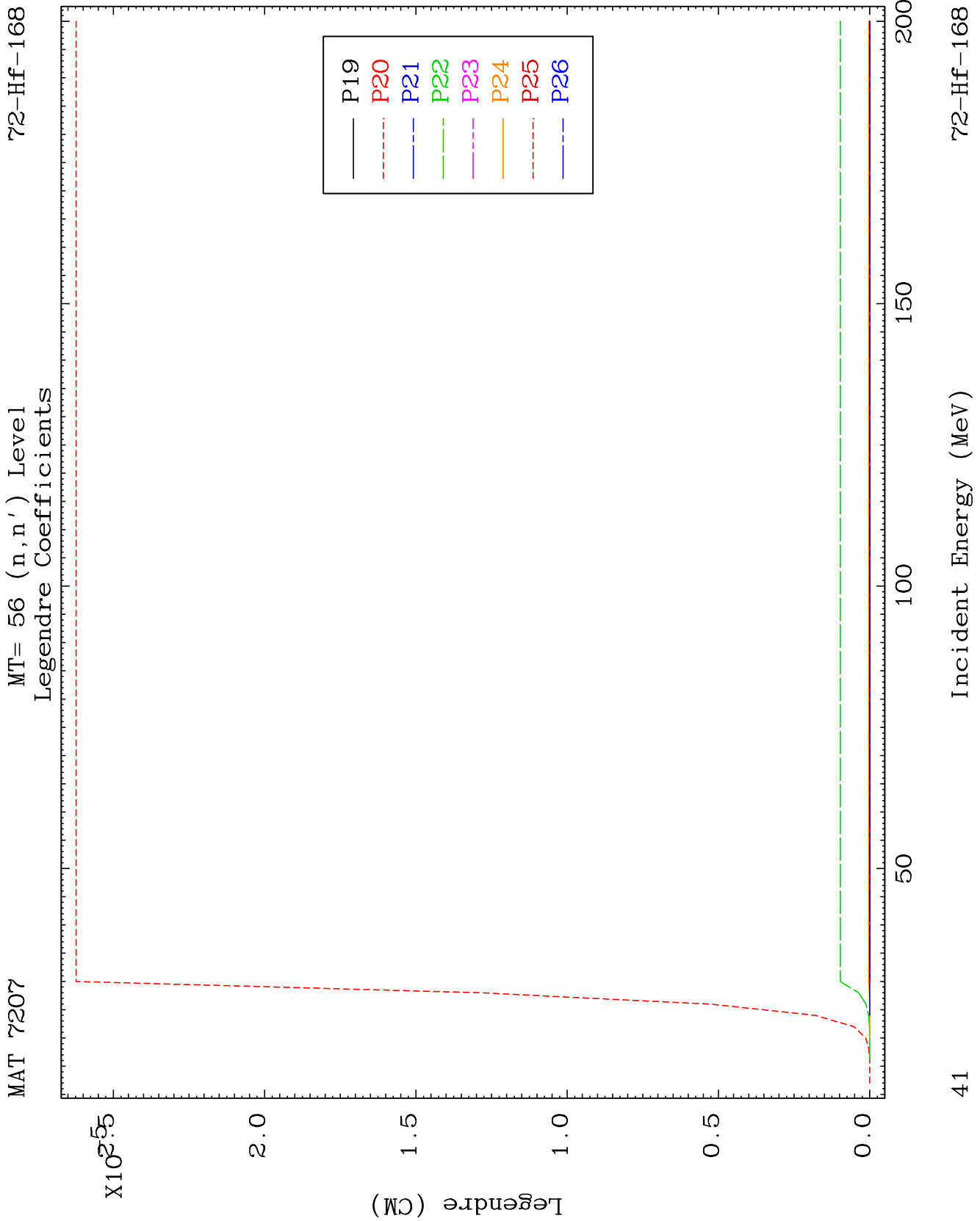
72-Hf-168



40

Incident Energy (MeV)

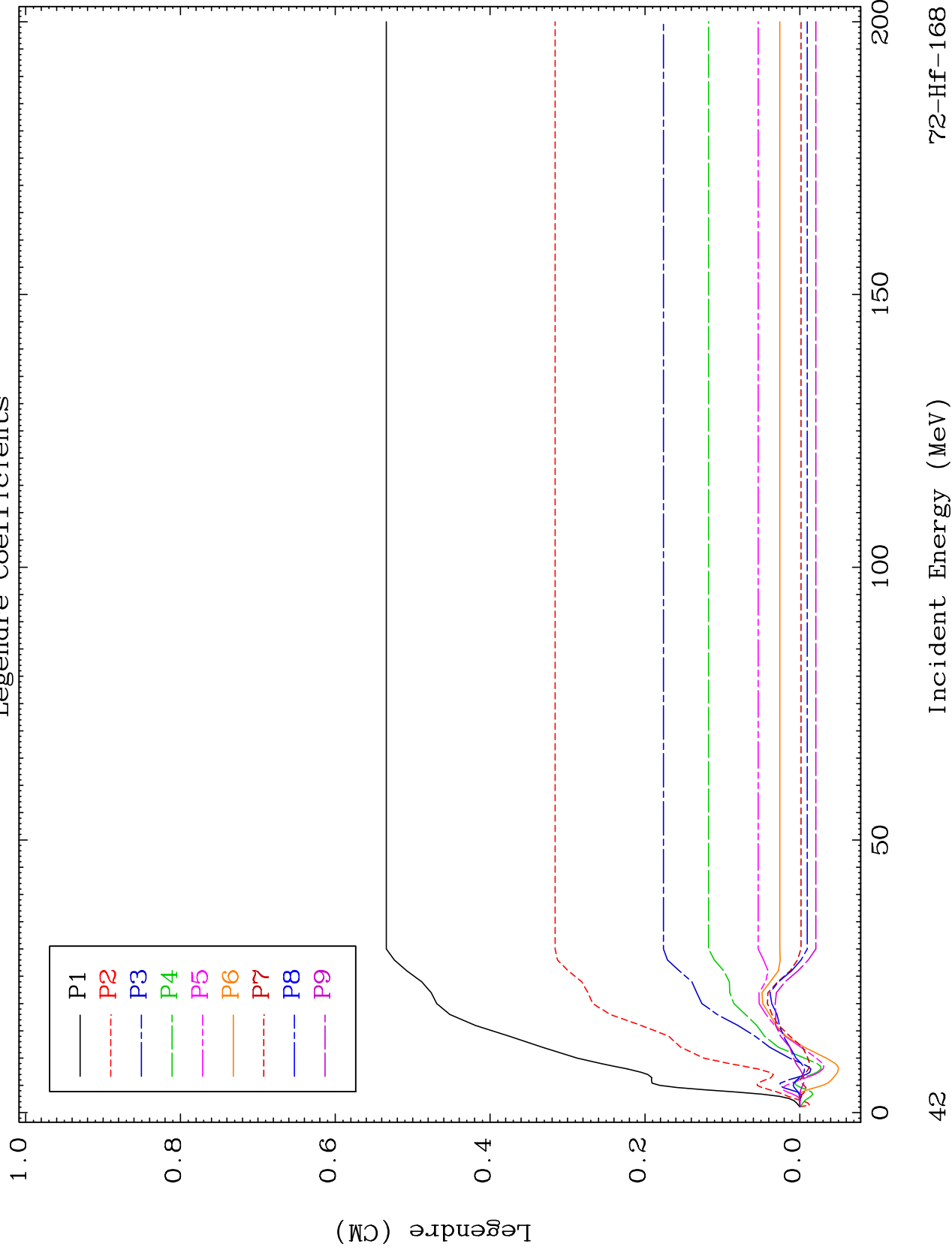
72-Hf-168



MAT 7207

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

72-Hf-168



72-Hf-168

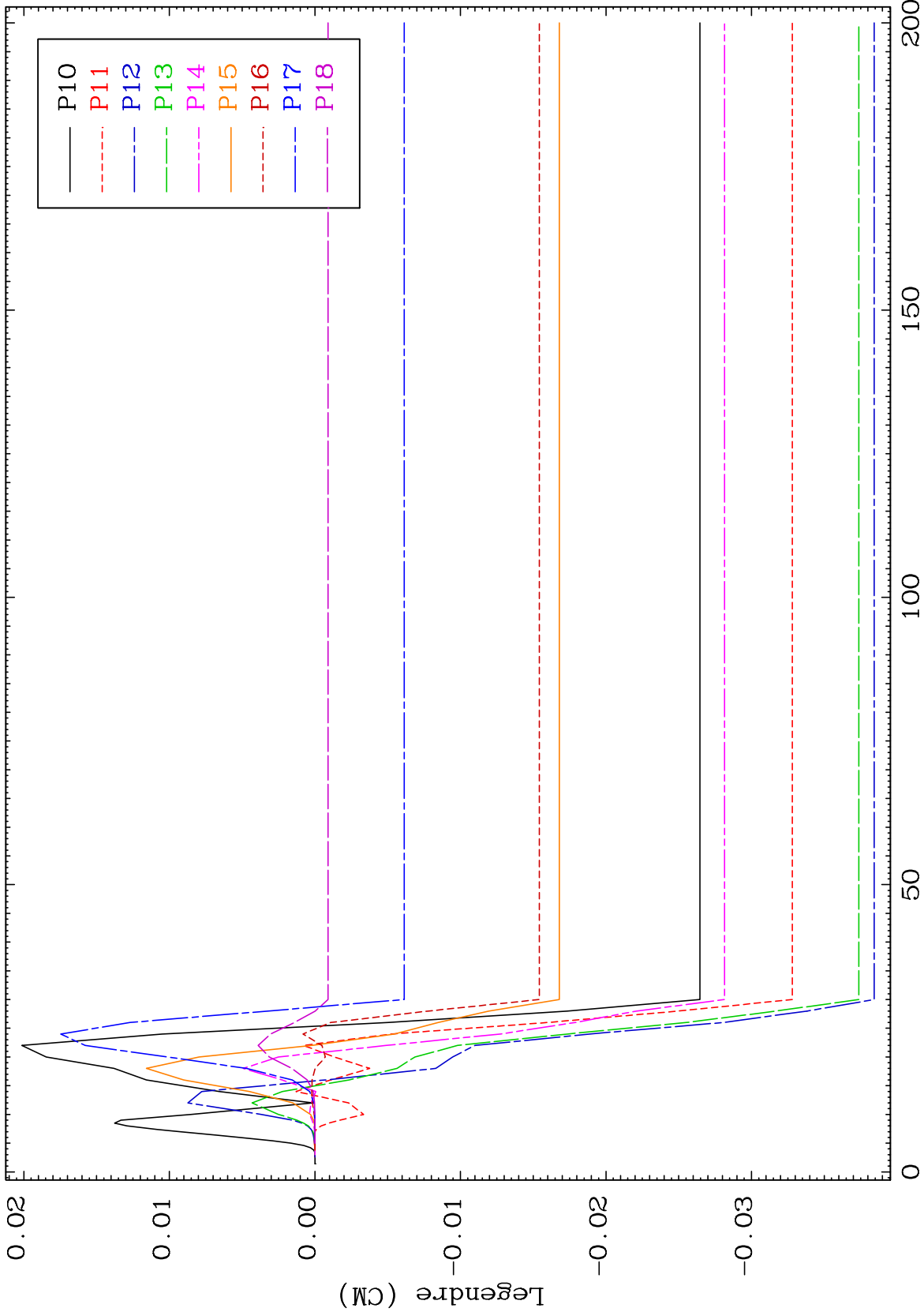
Incident Energy (MeV)

42

MAT 7207

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

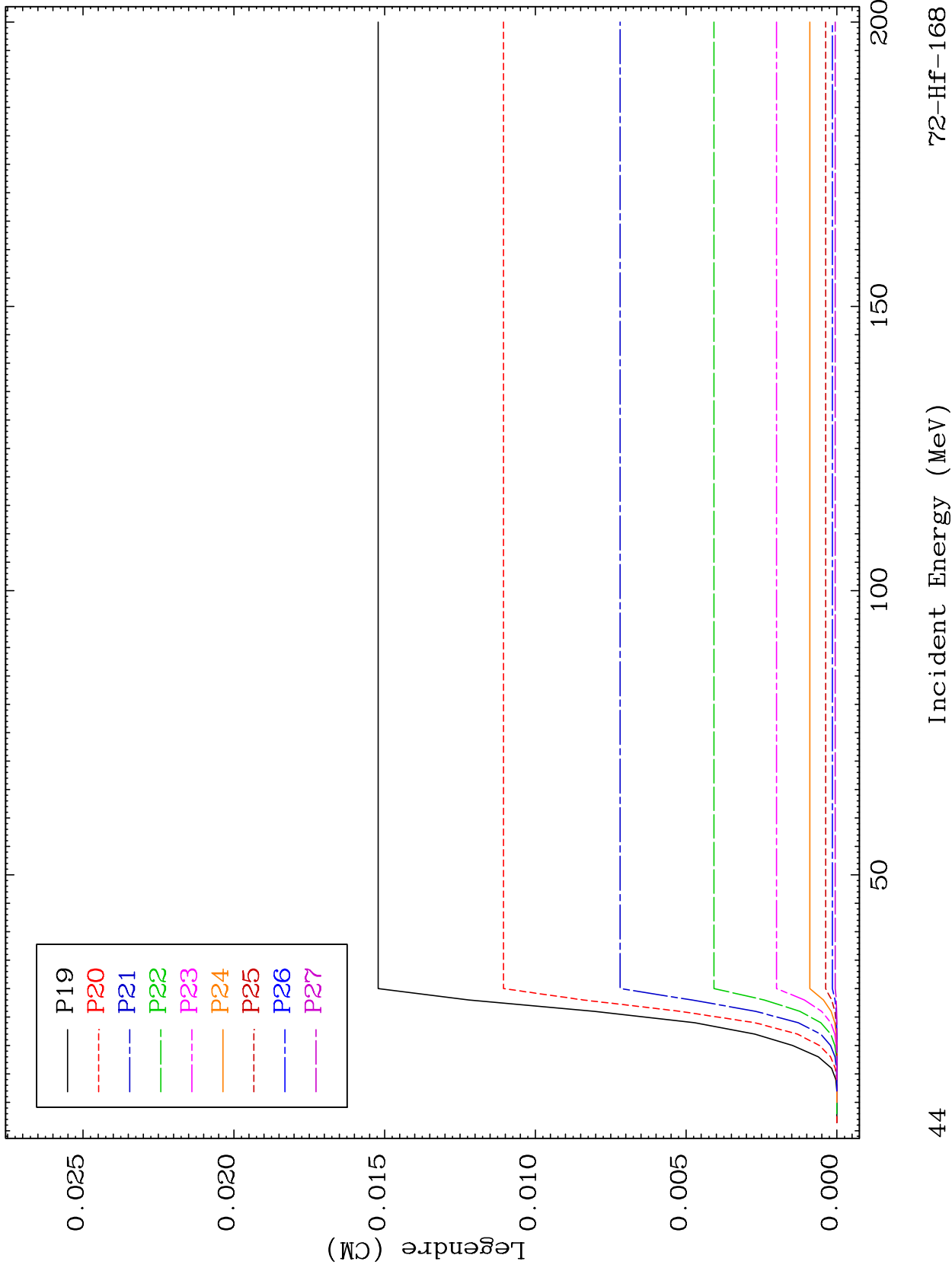
72-Hf-168



43

Incident Energy (MeV)

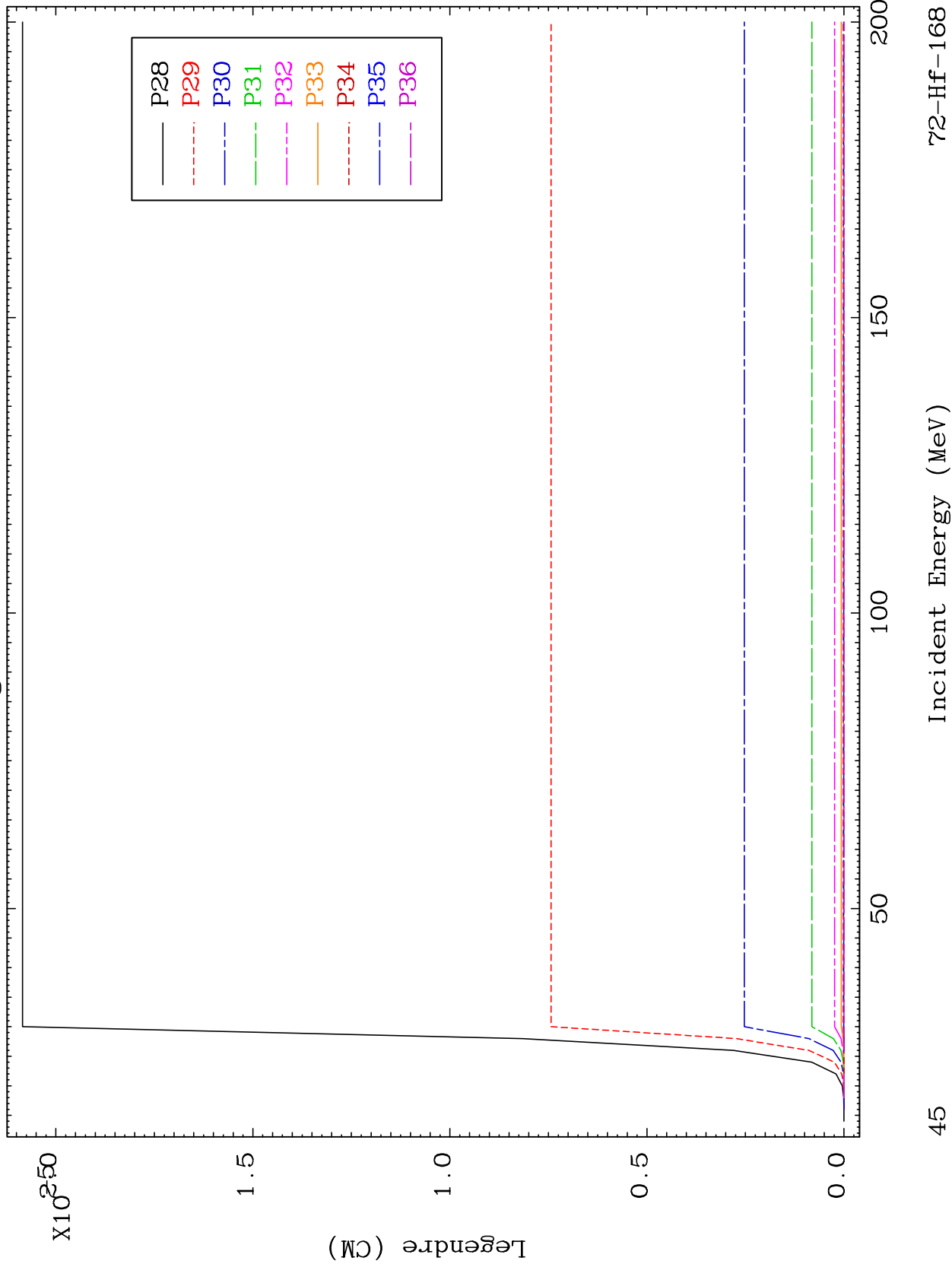
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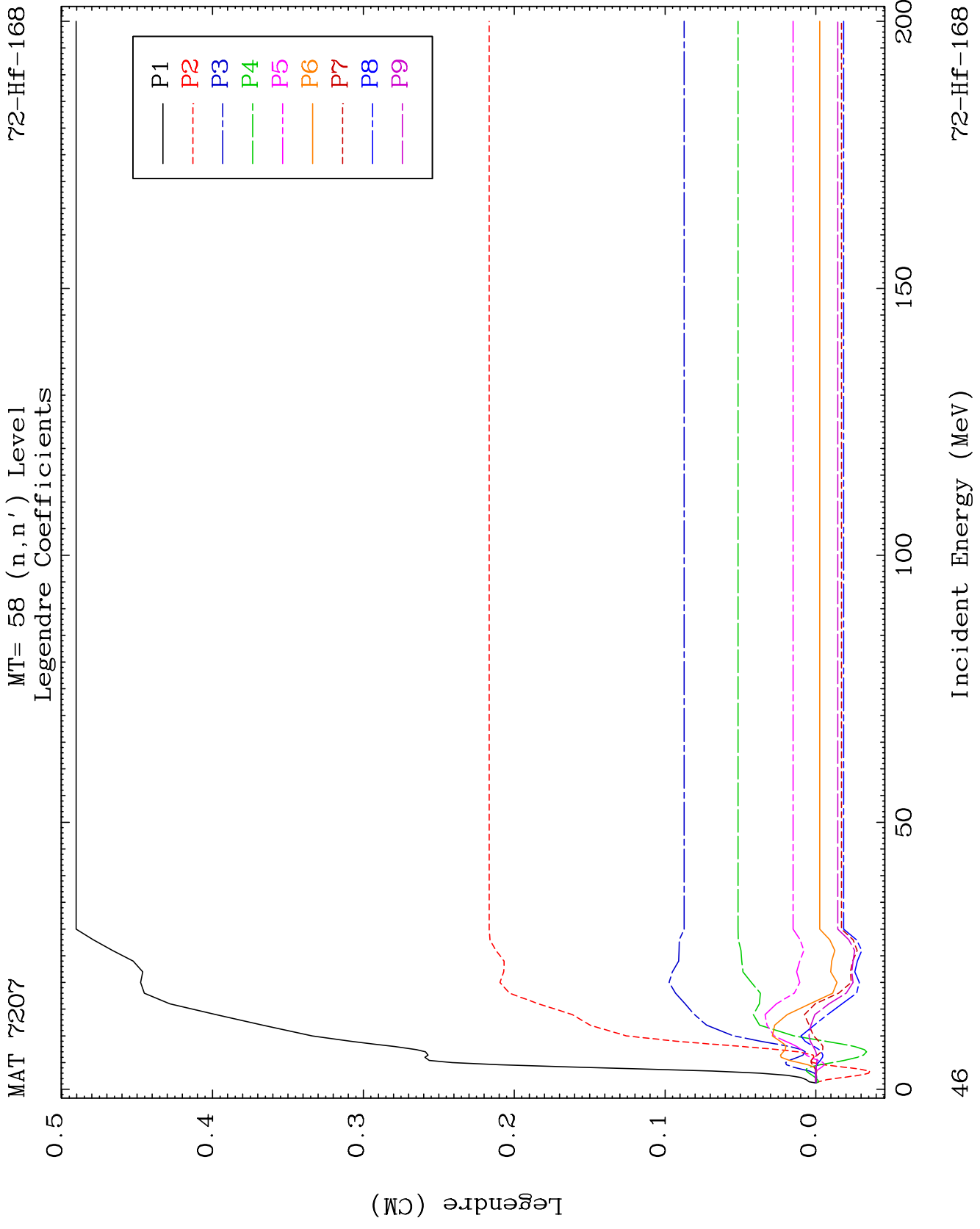


MAT 7207

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

72-Hf-168





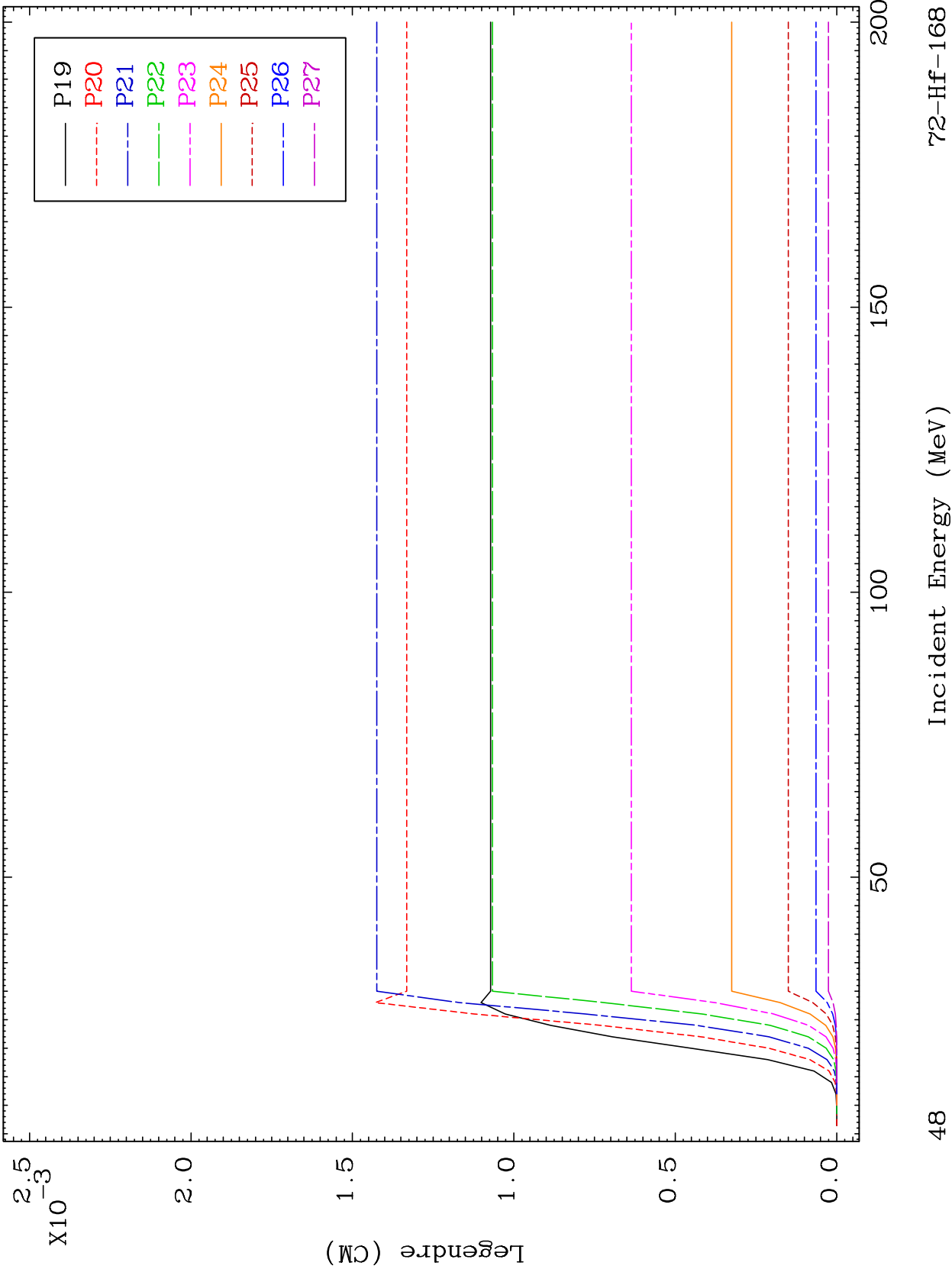




MAT 7207

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

72-Hf-168



48

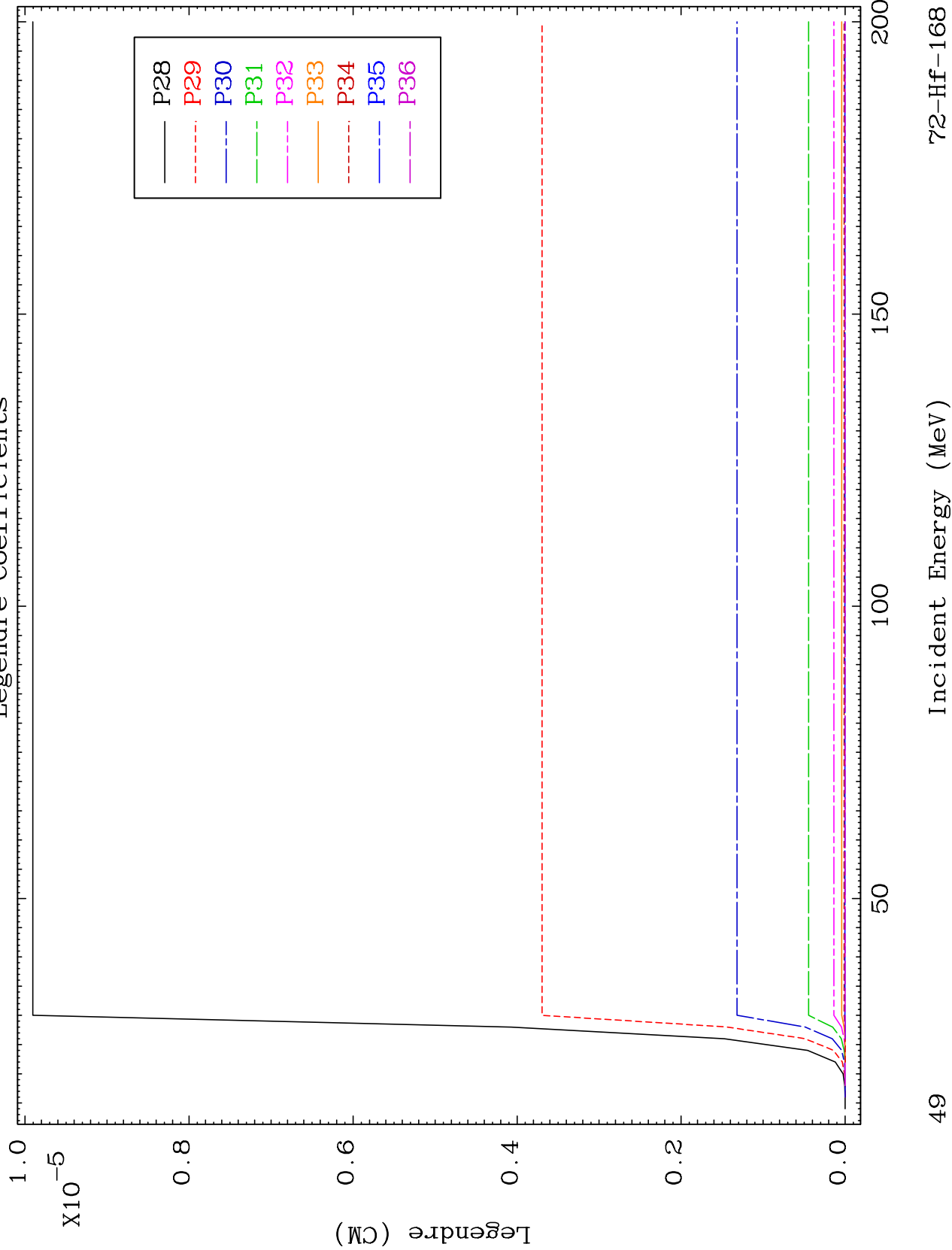
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



49

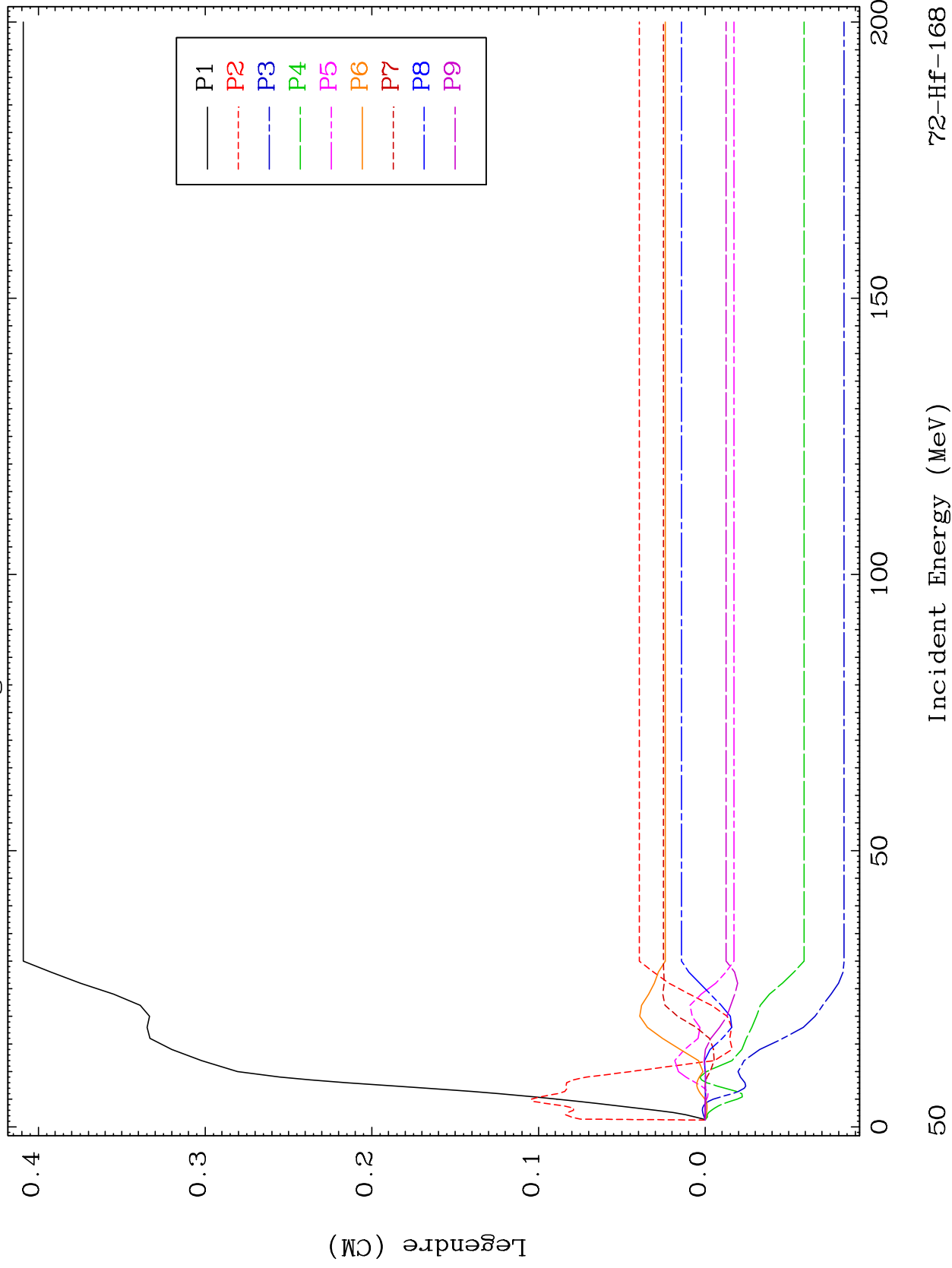
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



72-Hf-168

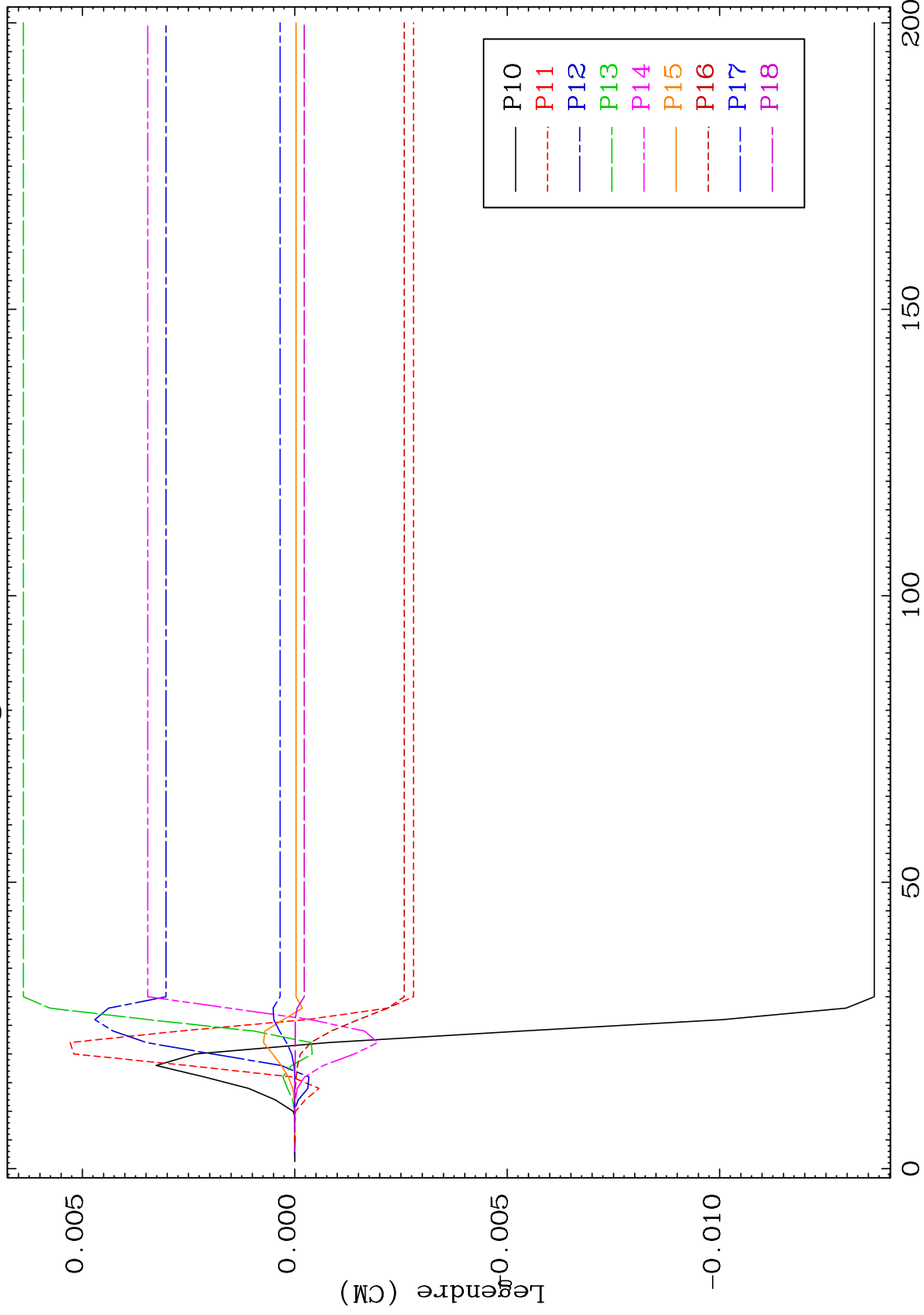
Incident Energy (MeV)

50

MAT 7207

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

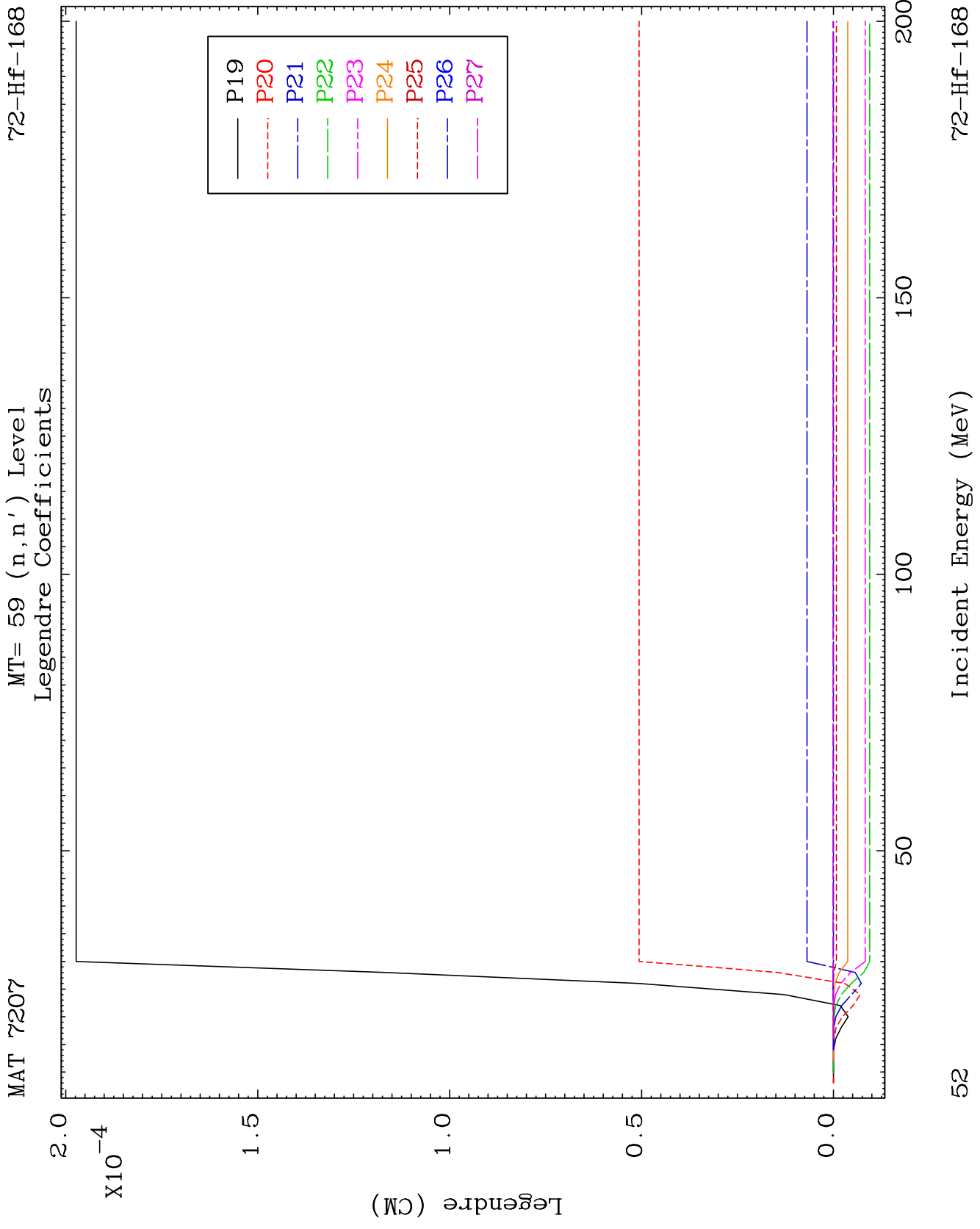
72-Hf-168



51

Incident Energy (MeV)

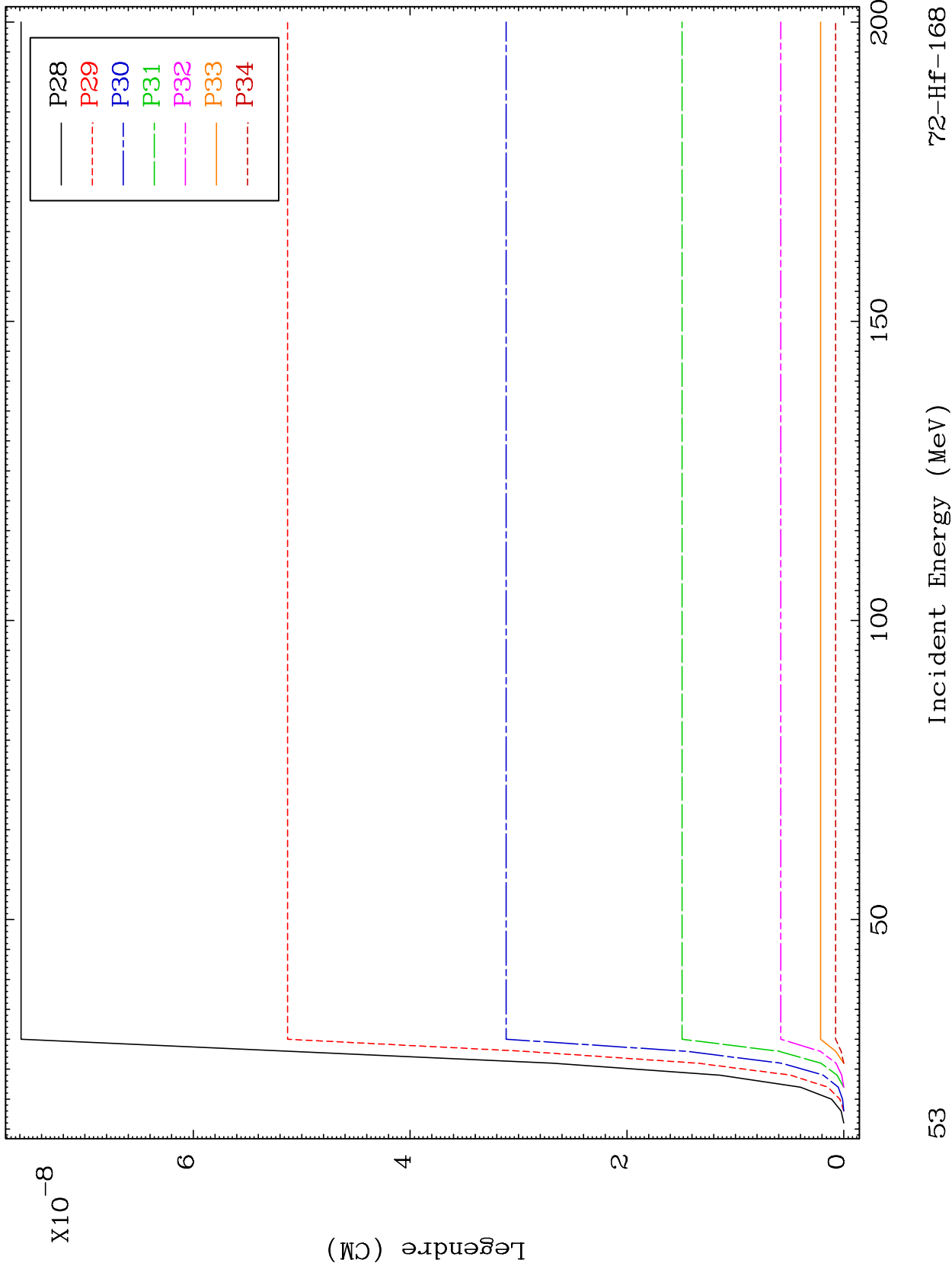
72-Hf-168



MAT 7207

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

72-Hf-168



53

Incident Energy (MeV)

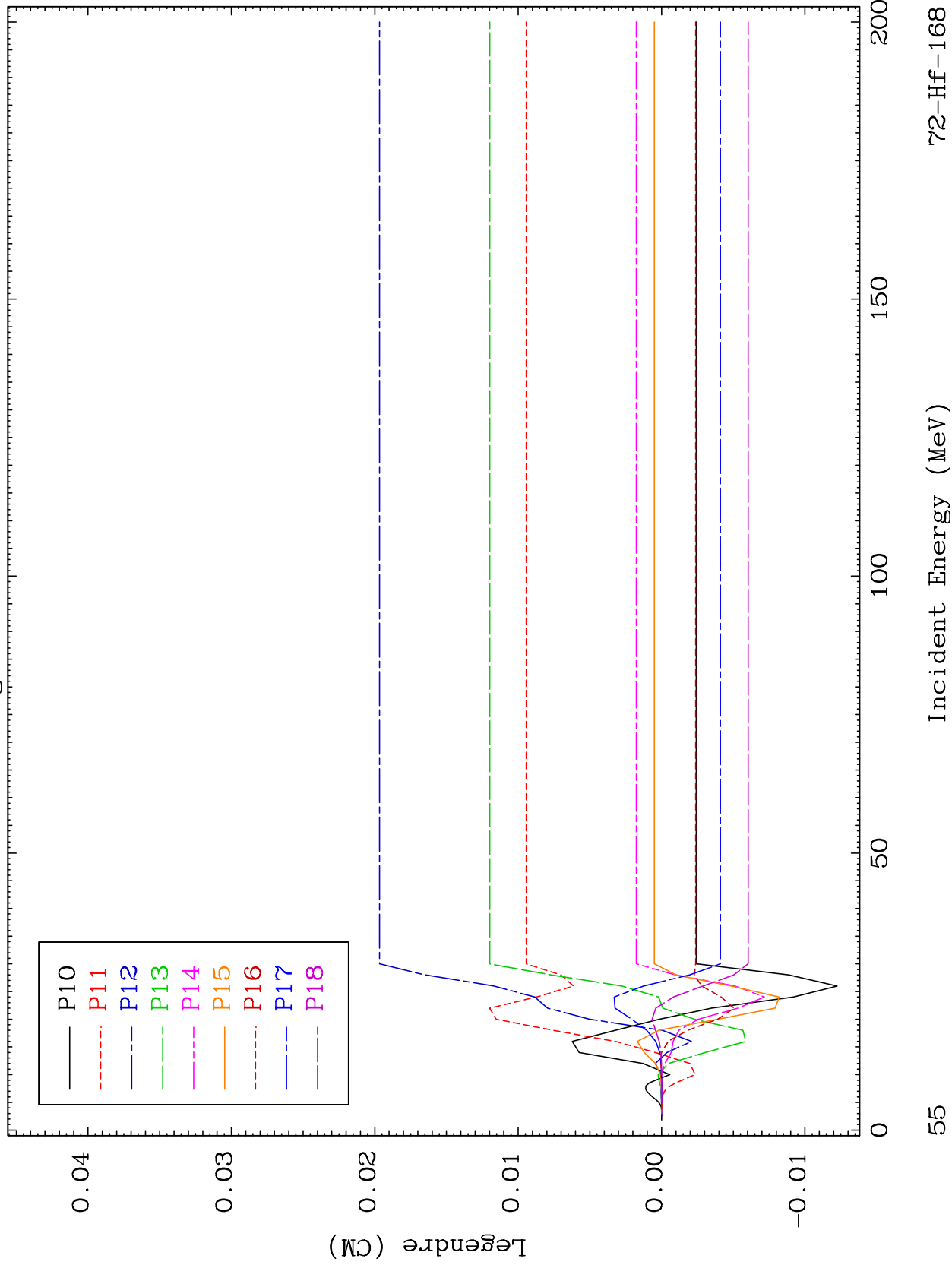
72-Hf-168



MAT 7207

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

72-Hf-168



72-Hf-168

Incident Energy (MeV)

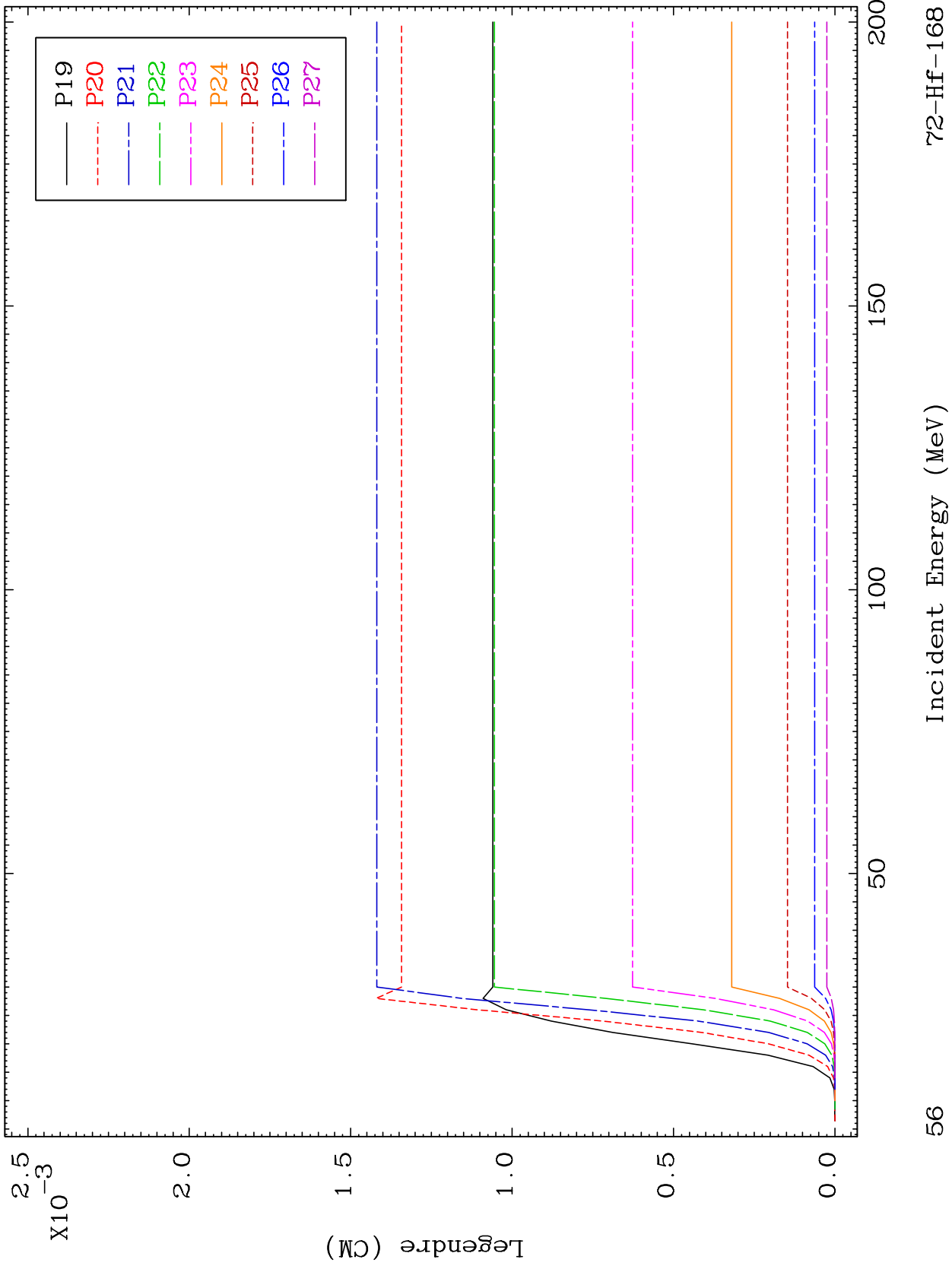
55



MAT 7207

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

72-Hf-168



56

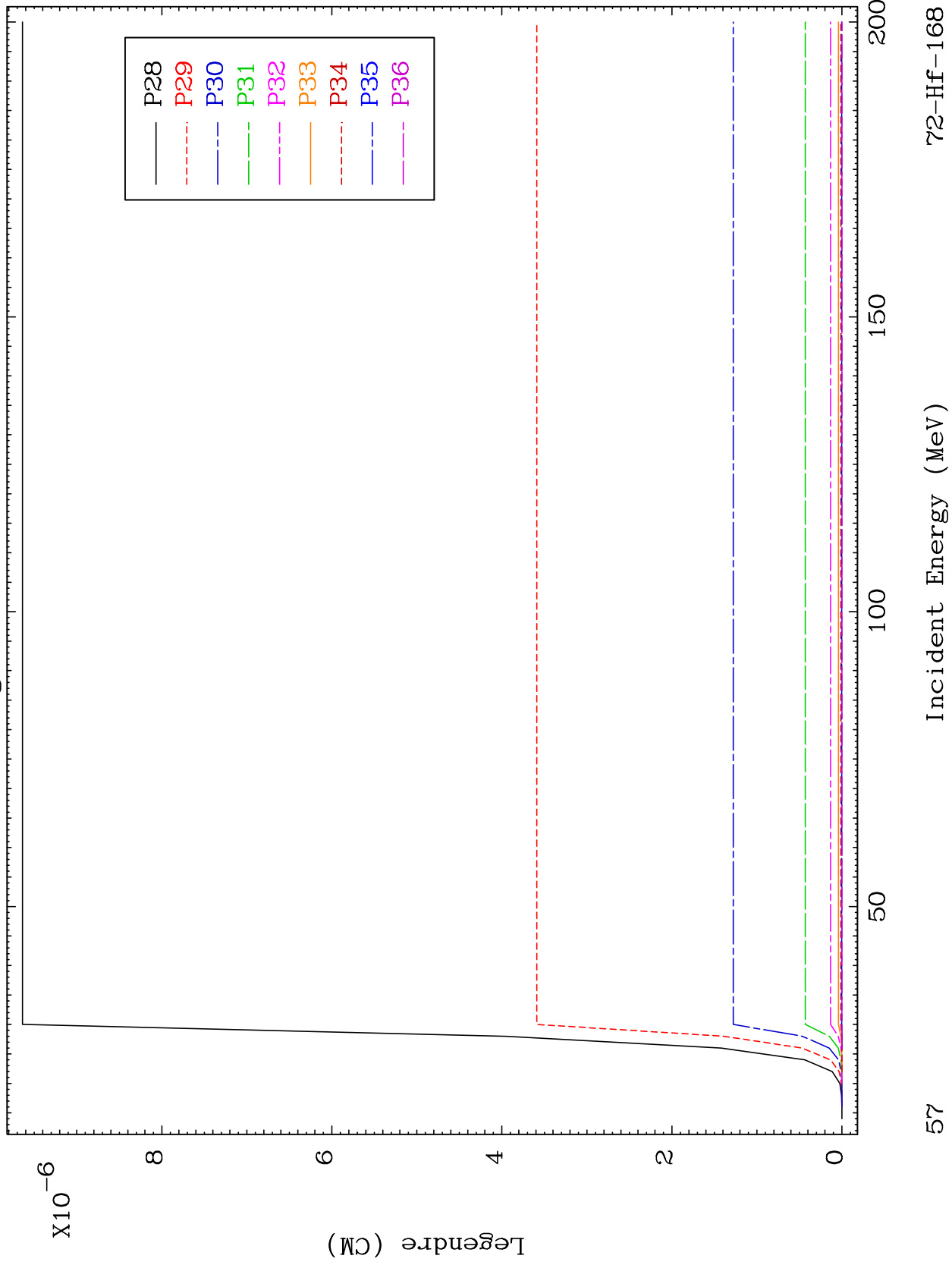
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

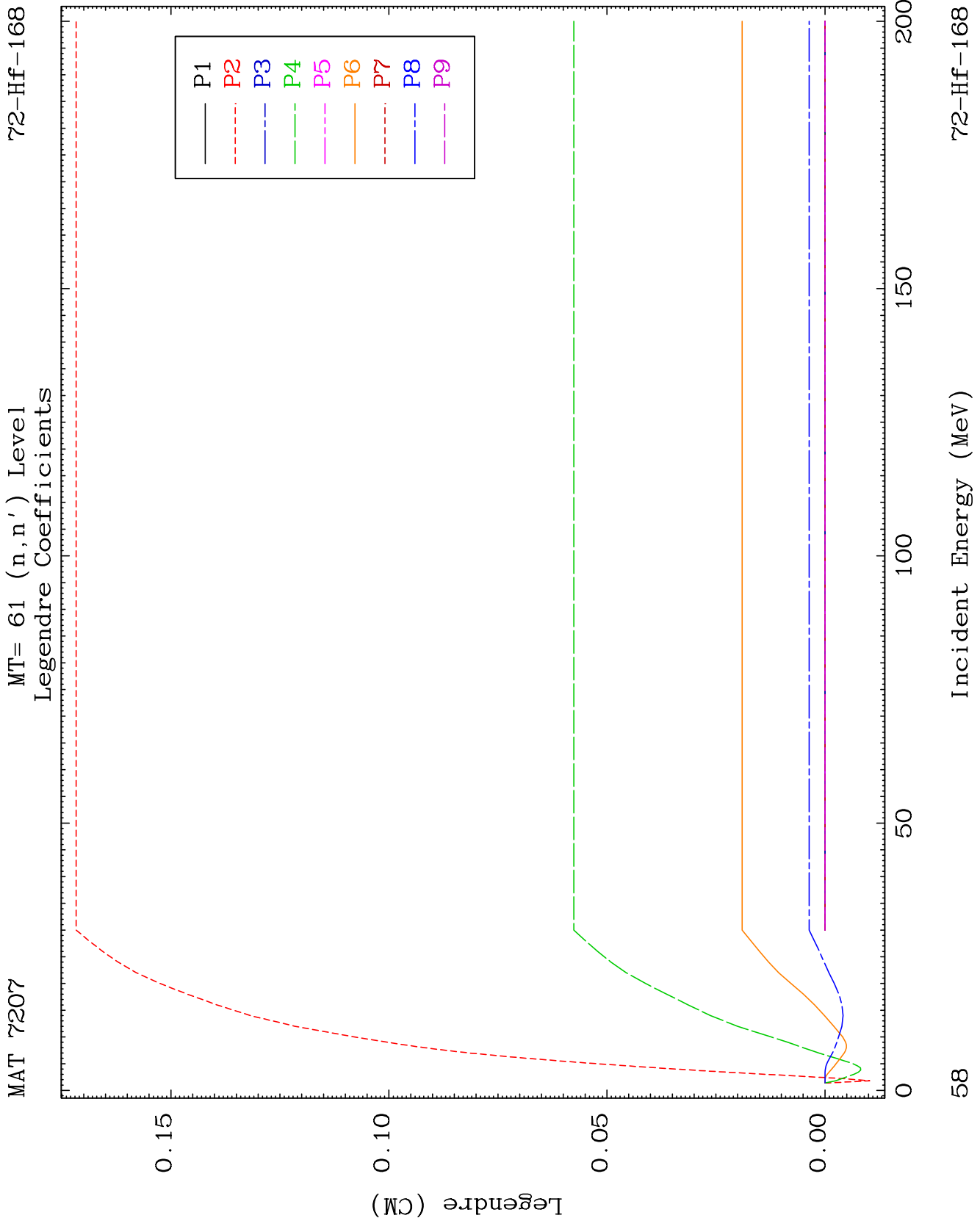
72-Hf-168

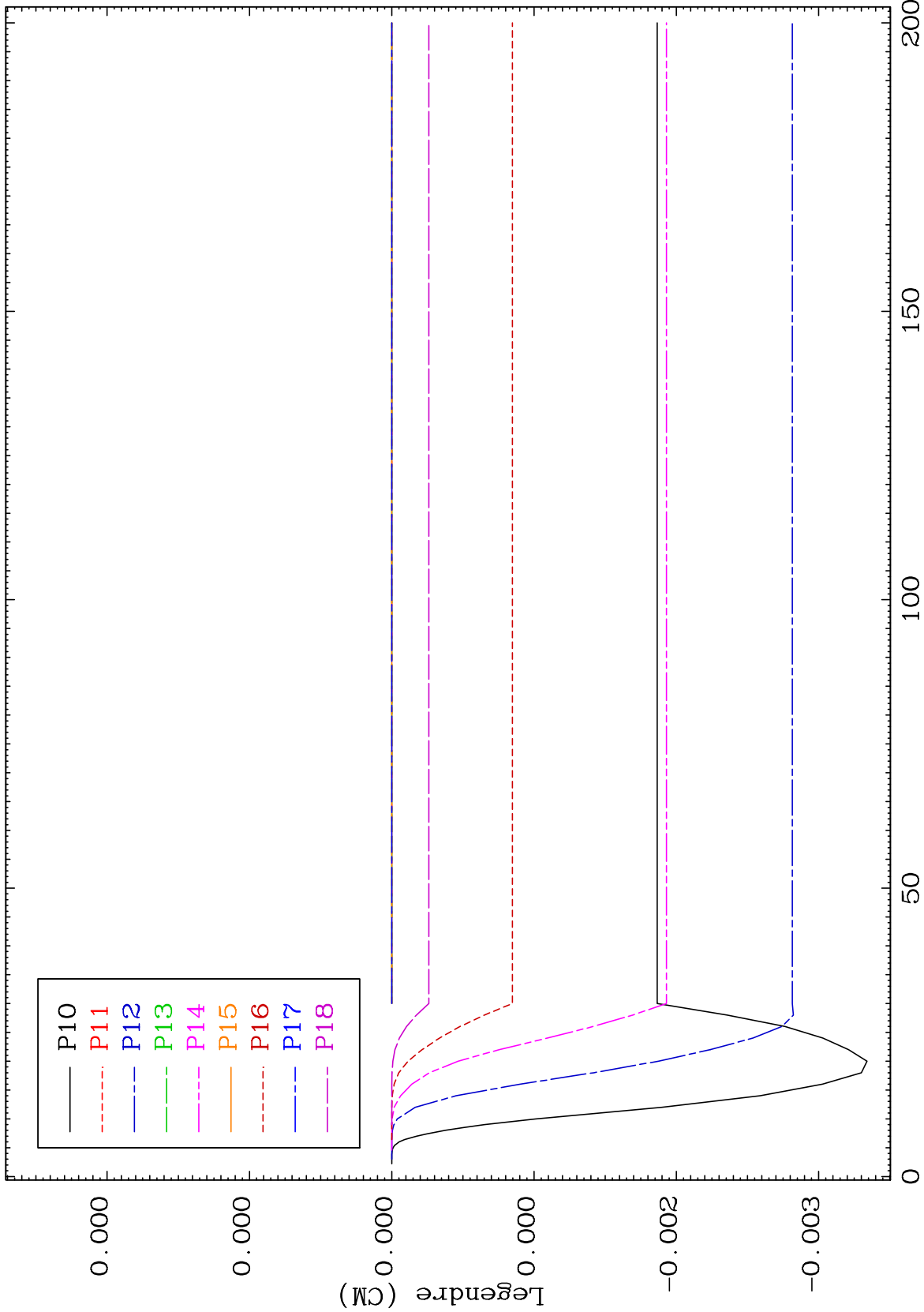


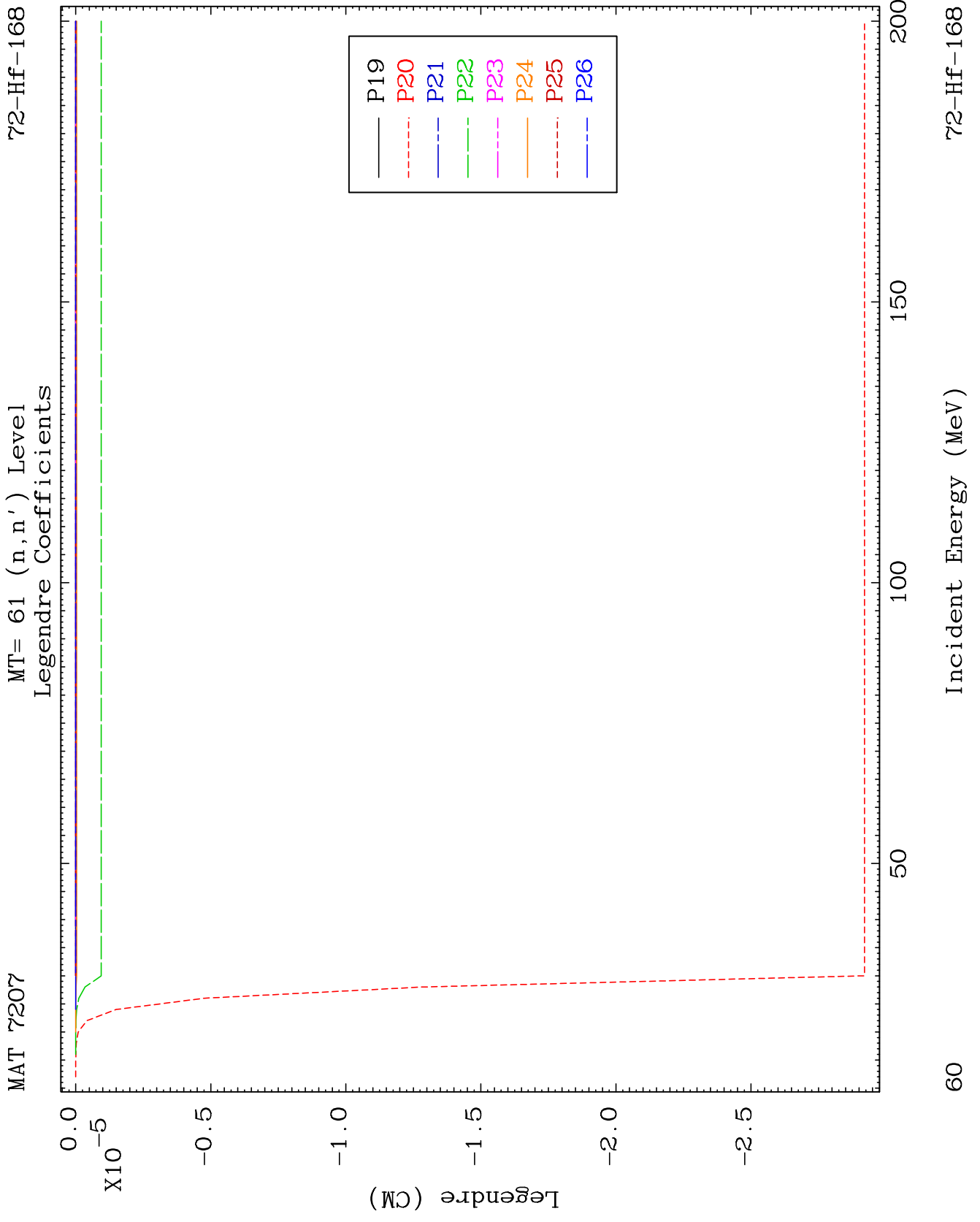
57

Incident Energy (MeV)

72-Hf-168



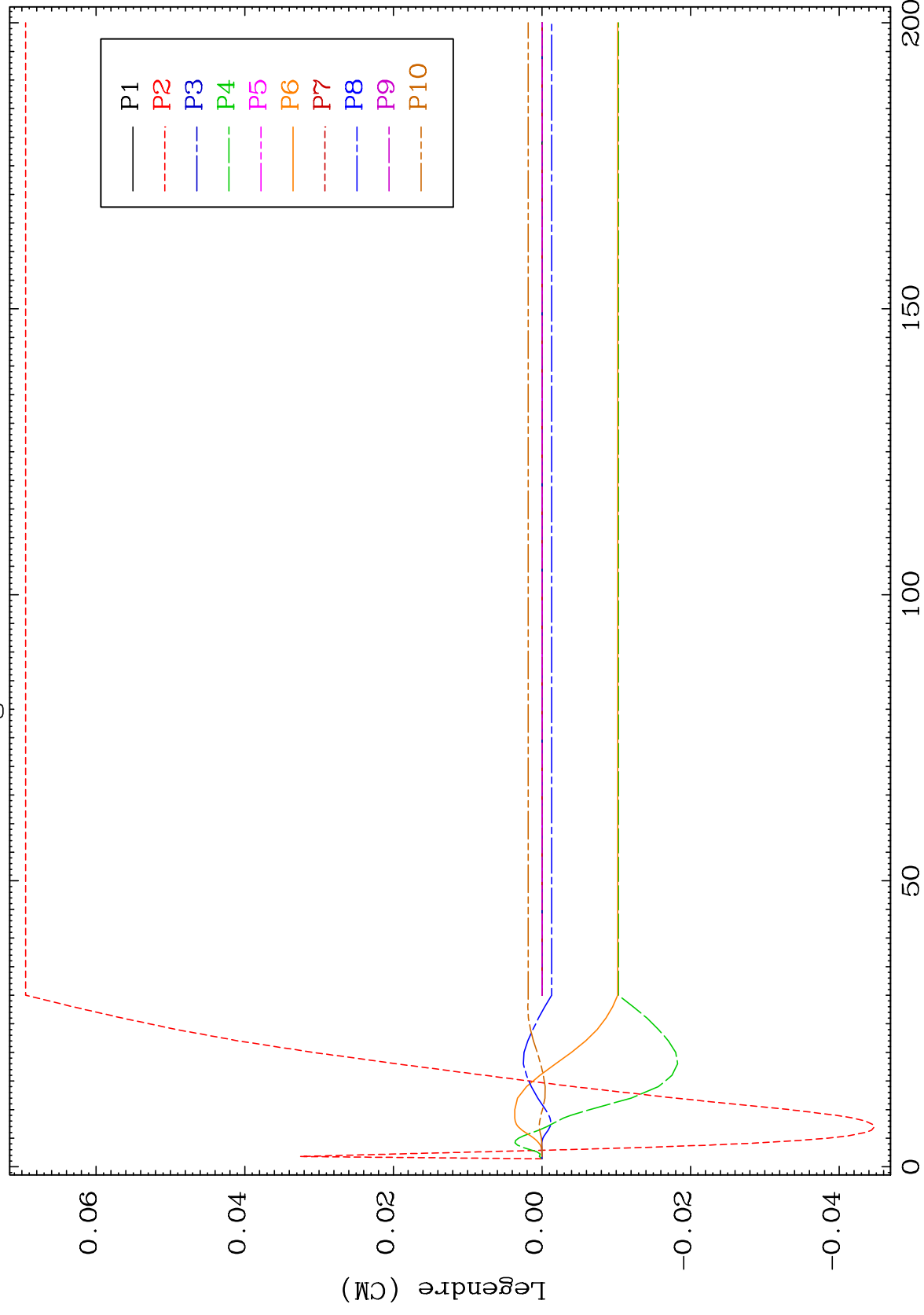




MAT 7207

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

72-Hf-168



72-Hf-168

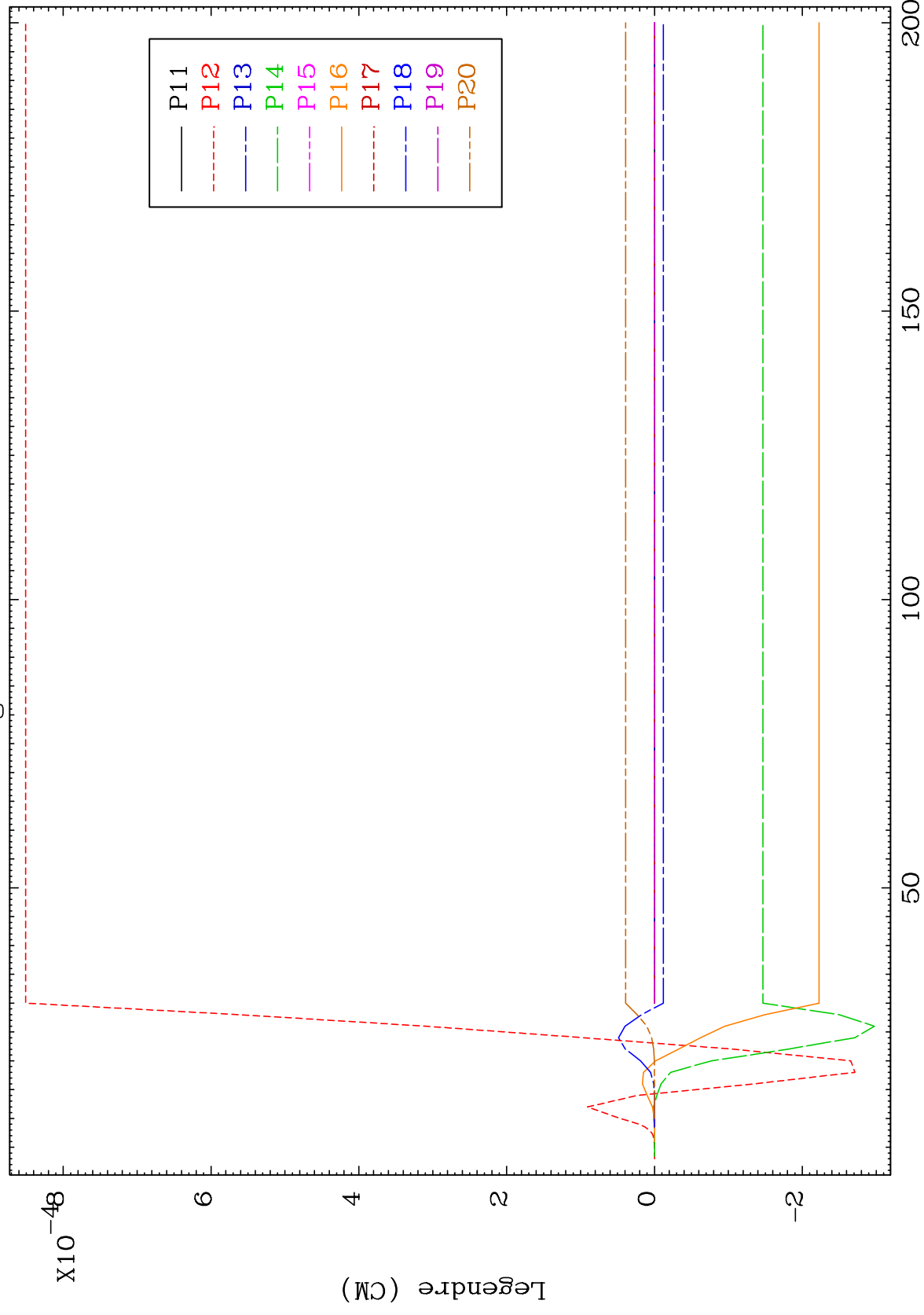
Incident Energy (MeV)

61

MAT 7207

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

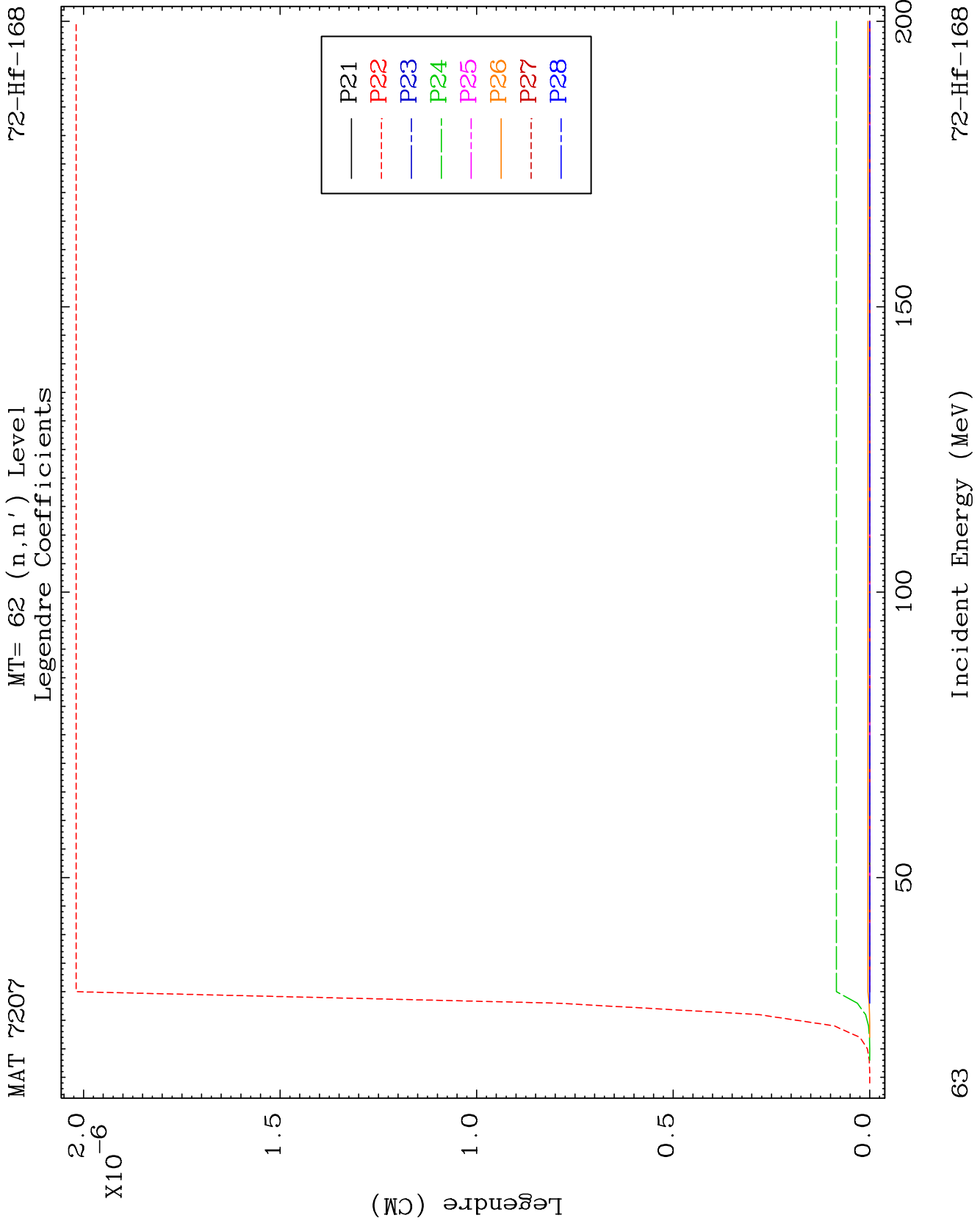
72-Hf-168



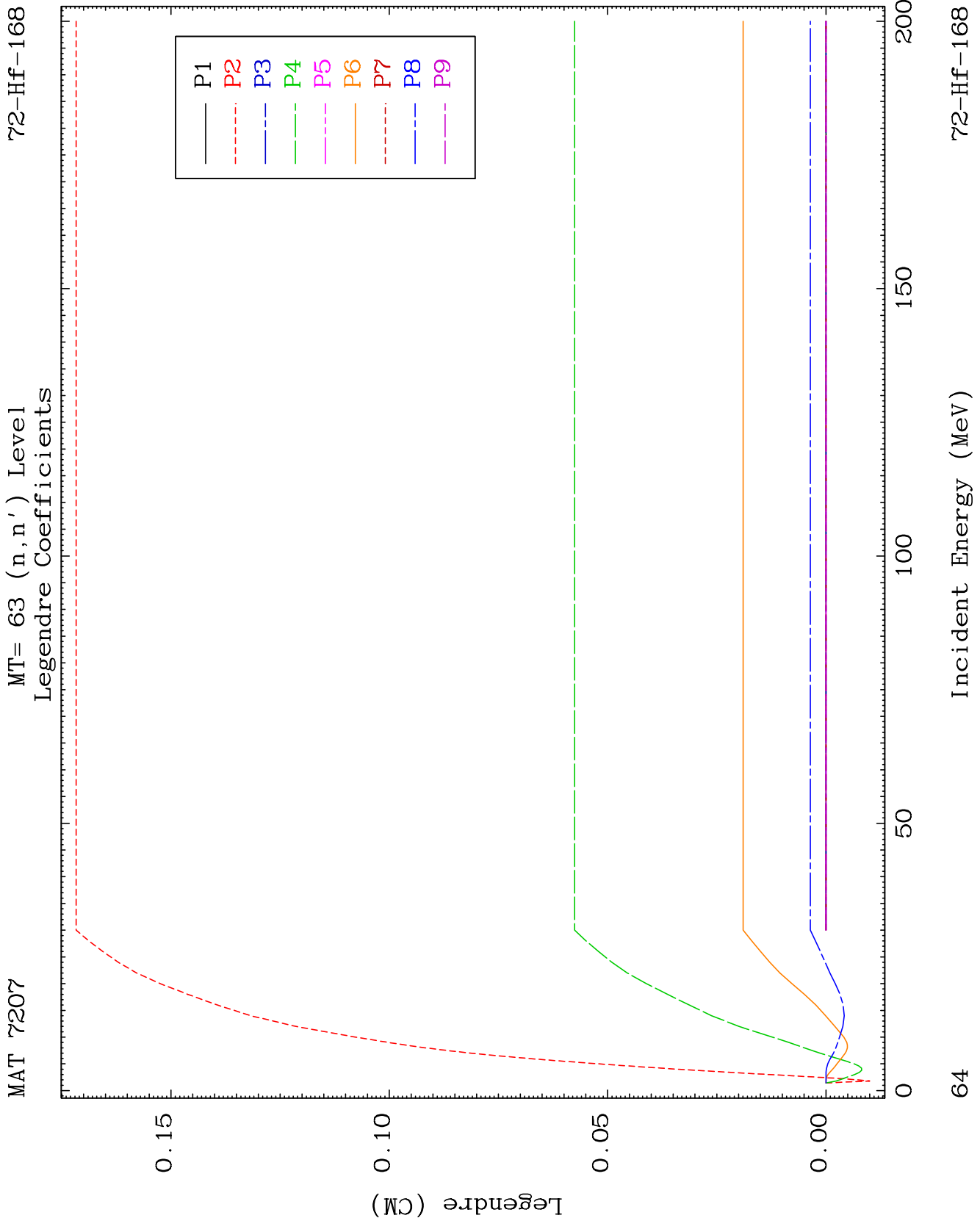
62

Incident Energy (MeV)

72-Hf-168



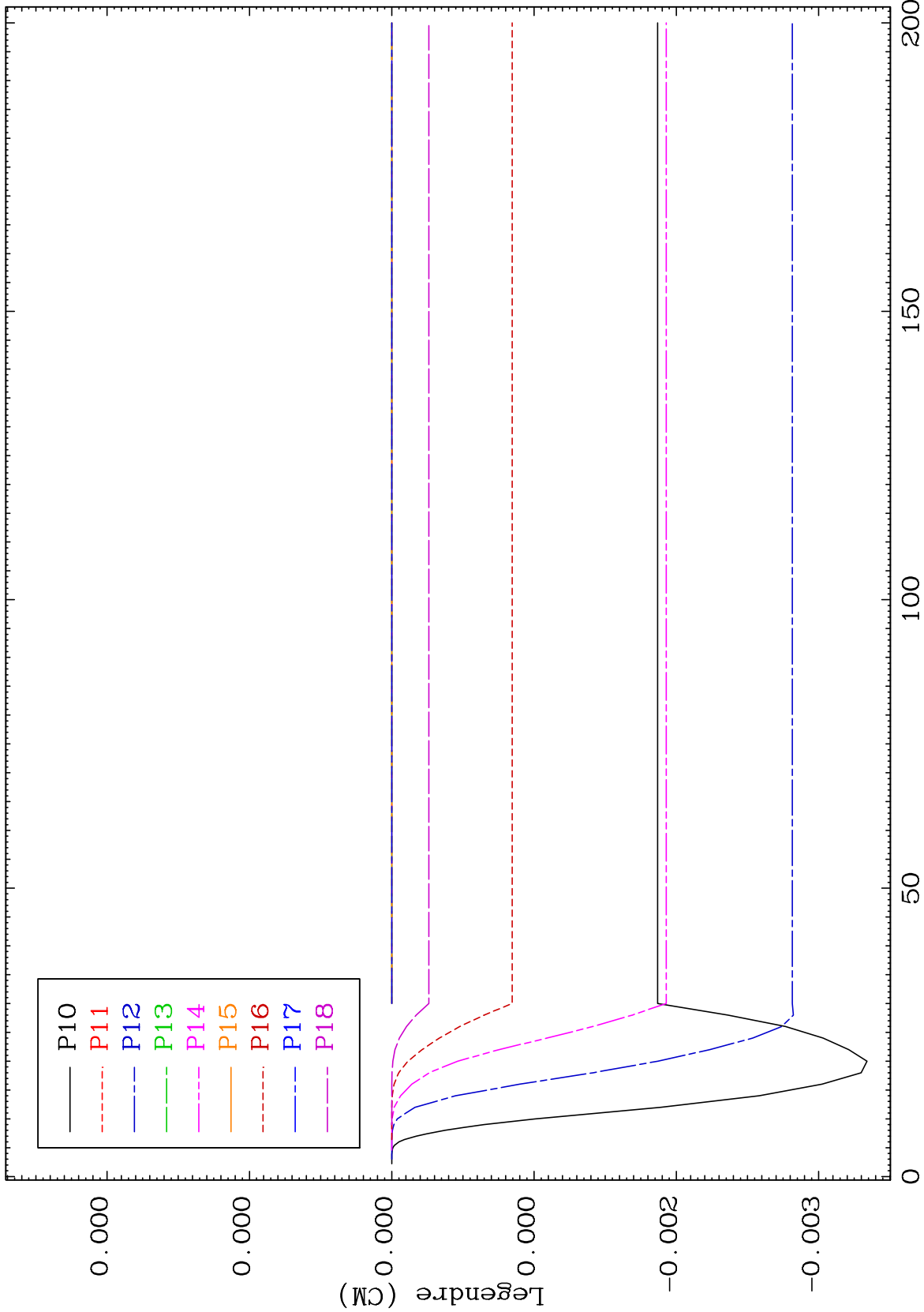




72-Hf-168

Incident Energy (MeV)

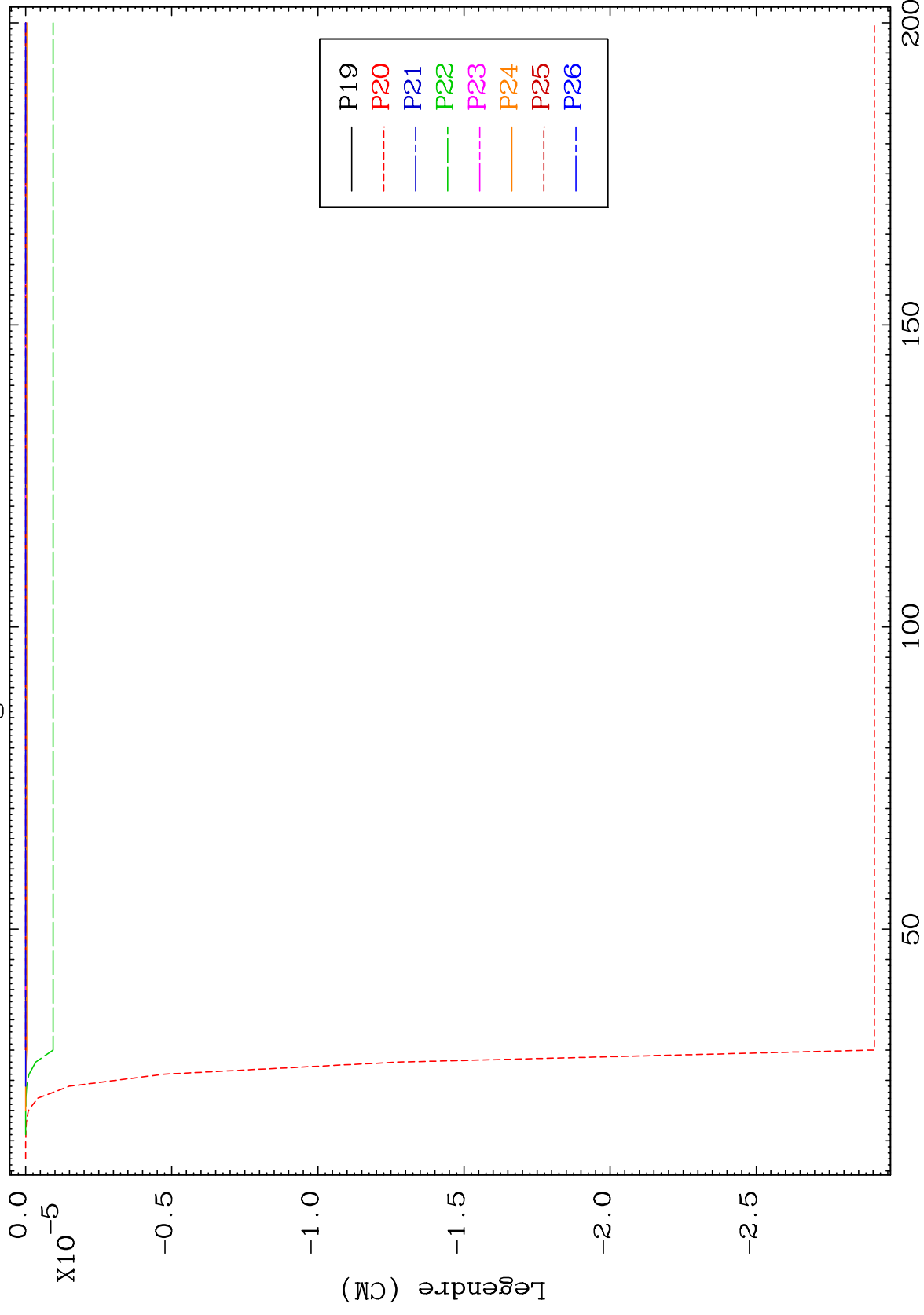
64



MAT 7207

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

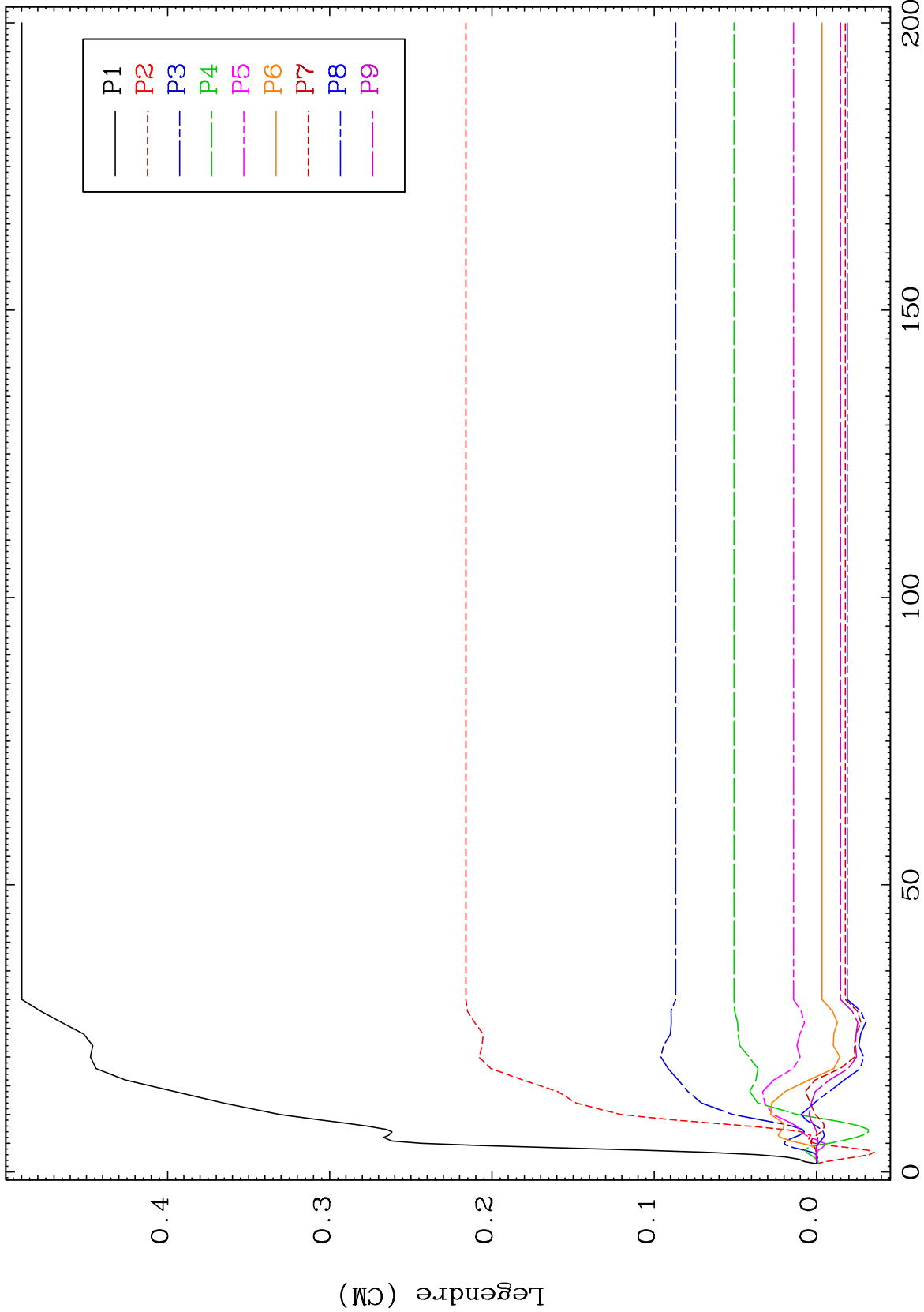
72-Hf-168



MAT 7207

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

72-Hf-168



67

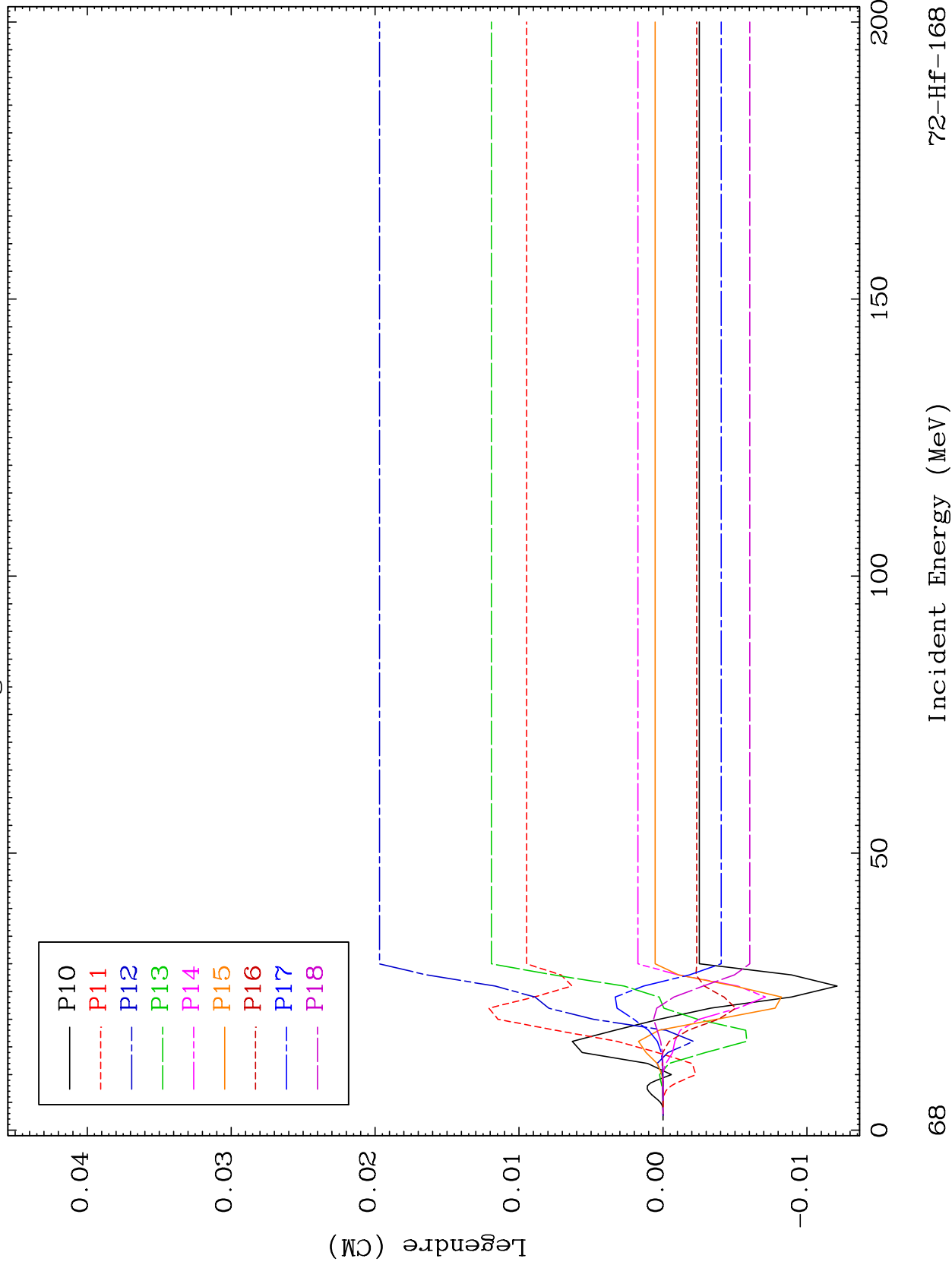
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



72-Hf-168

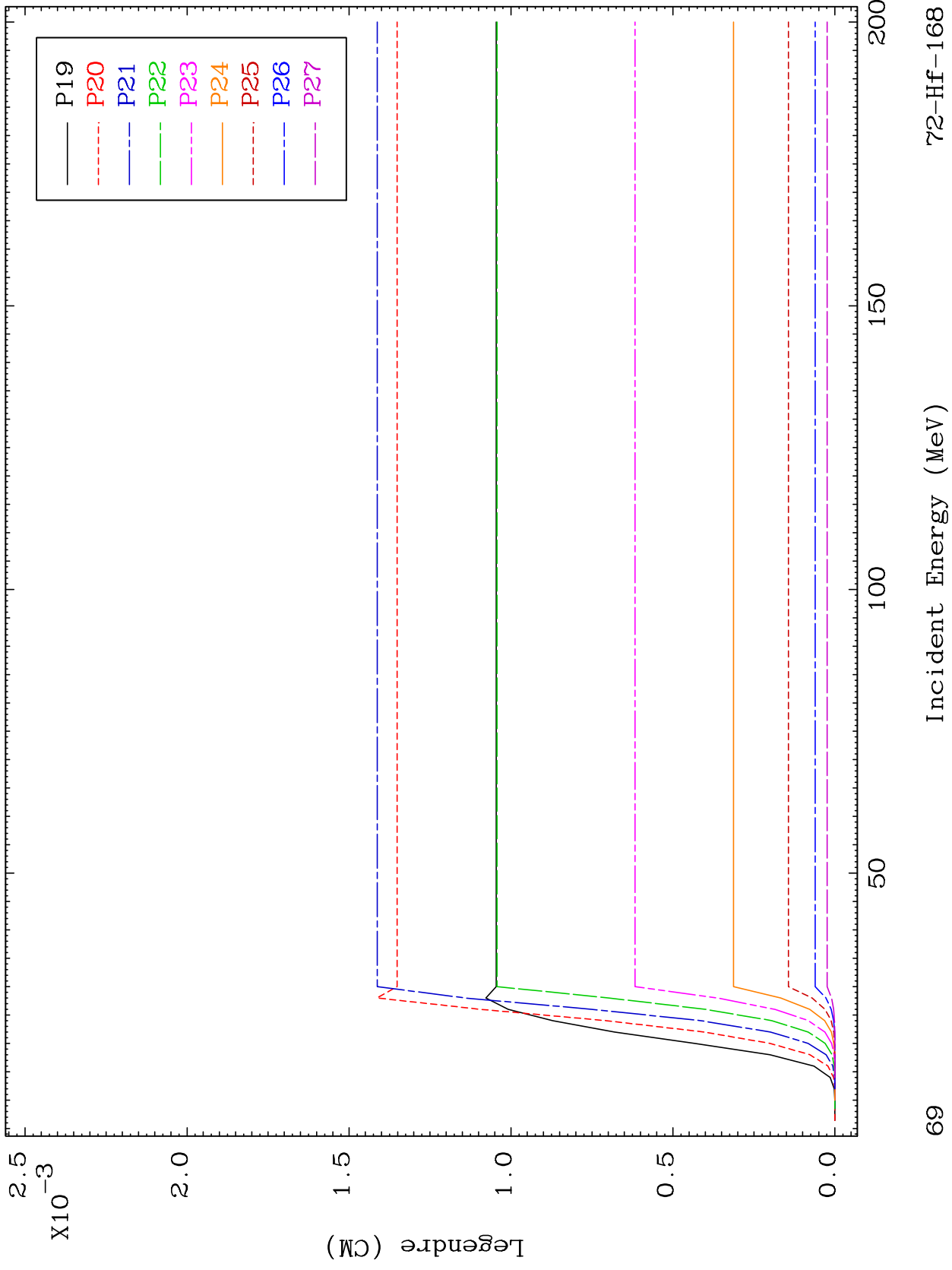
Incident Energy (MeV)

68

MAT 7207

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

72-Hf-168



69

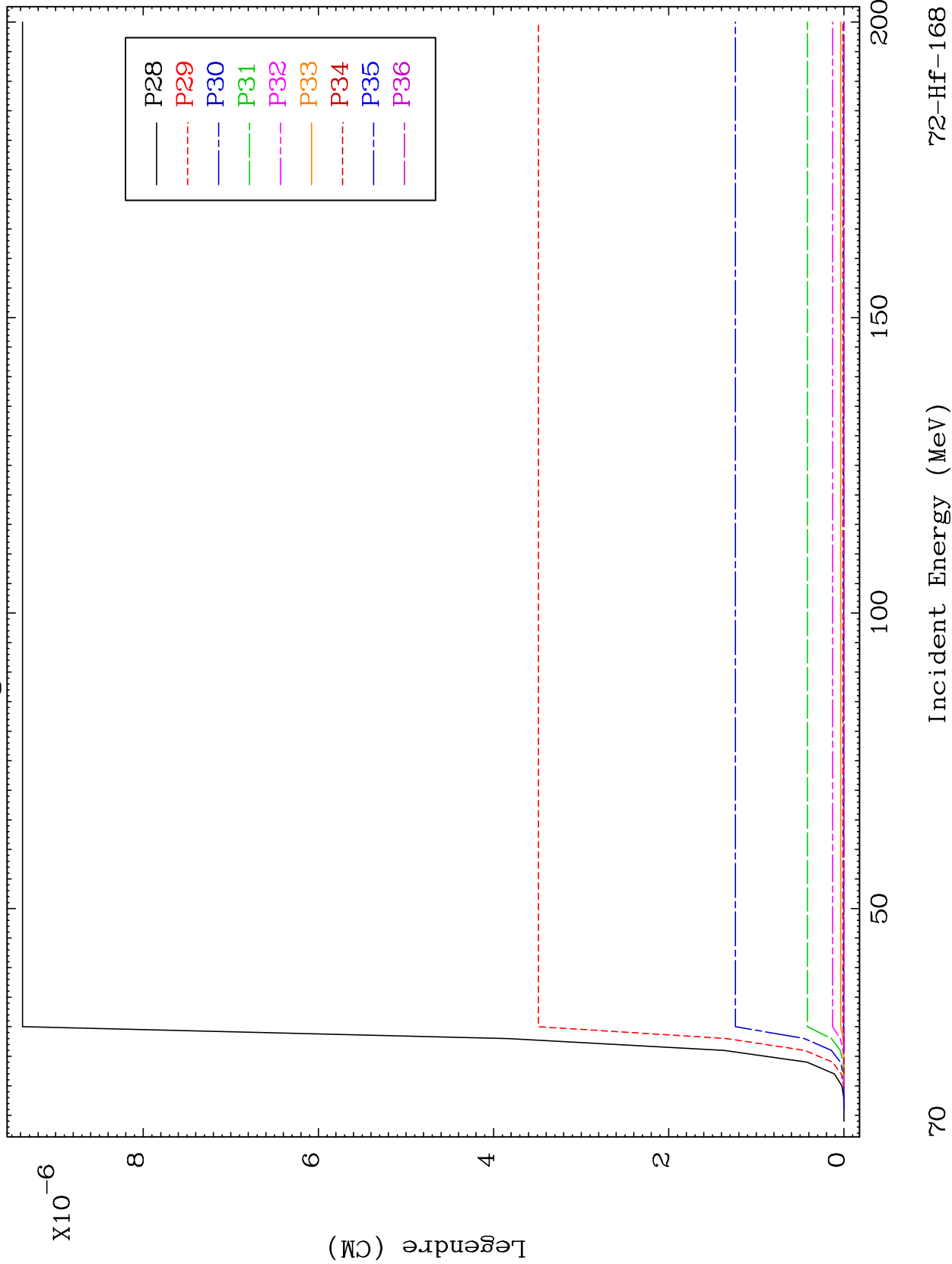
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



72-Hf-168

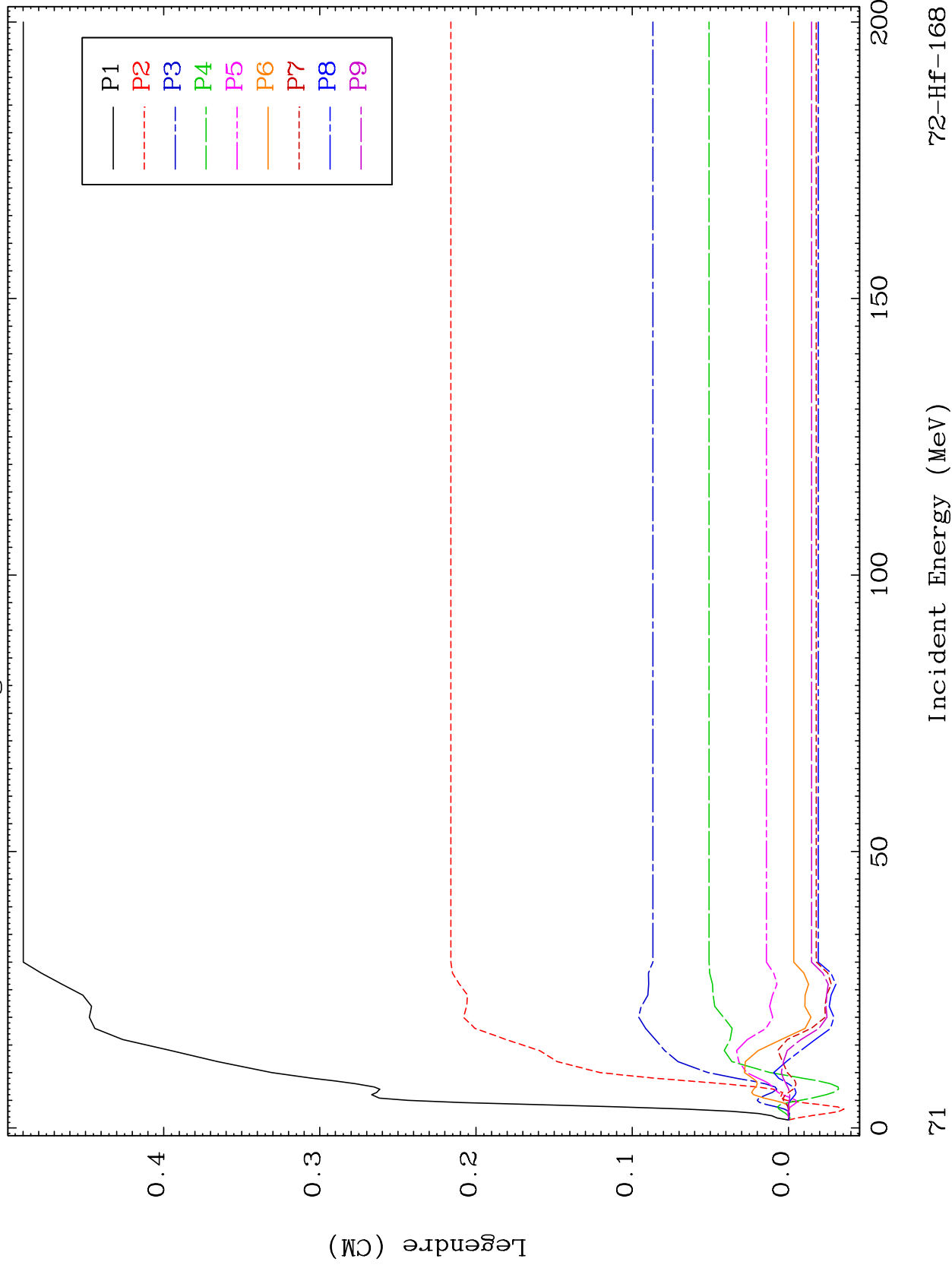
Incident Energy (MeV)

70

MAT 7207

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

72-Hf-168



72-Hf-168

Incident Energy (MeV)

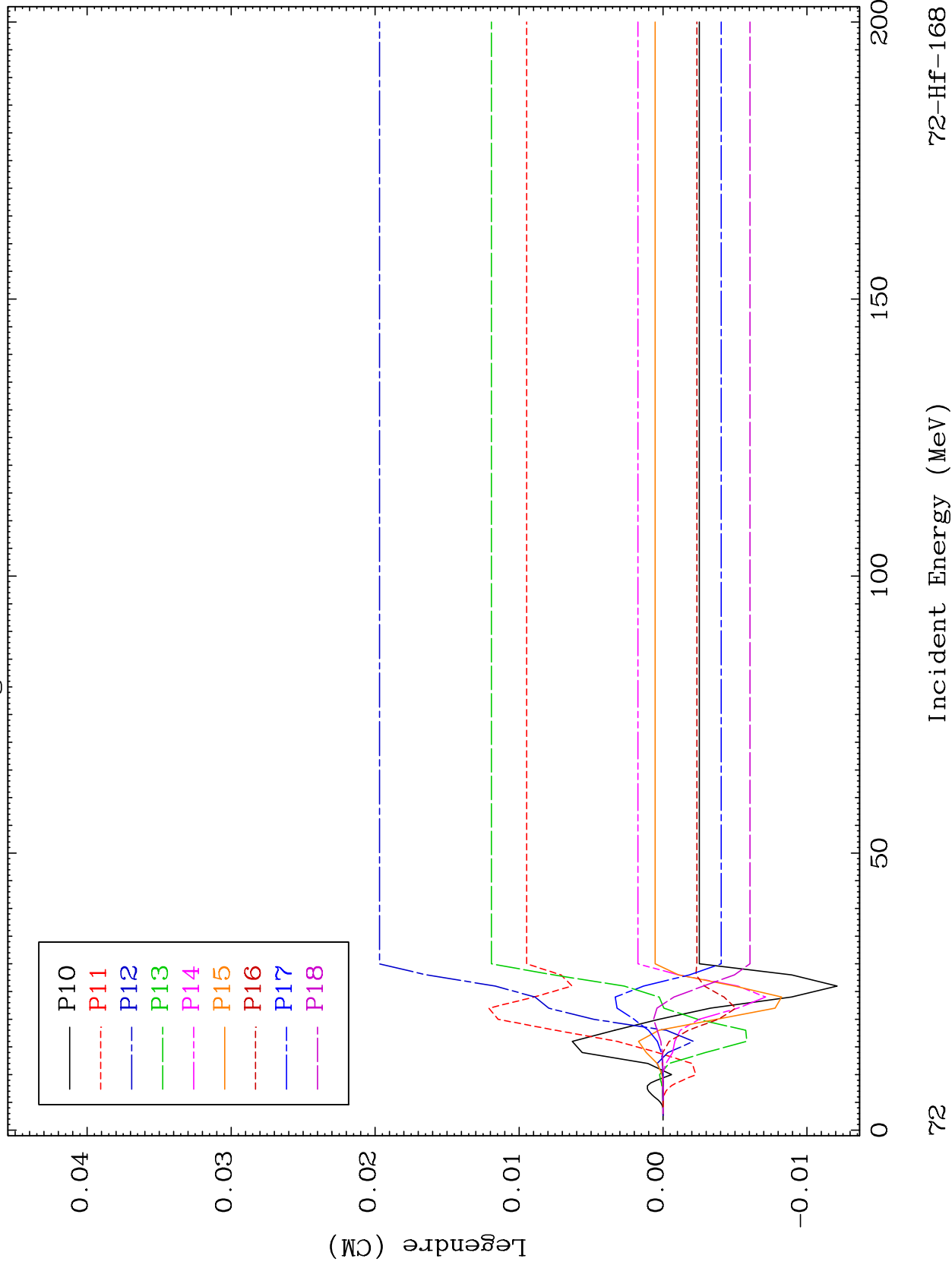
71



MAT 7207

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

72-Hf-168



72-Hf-168

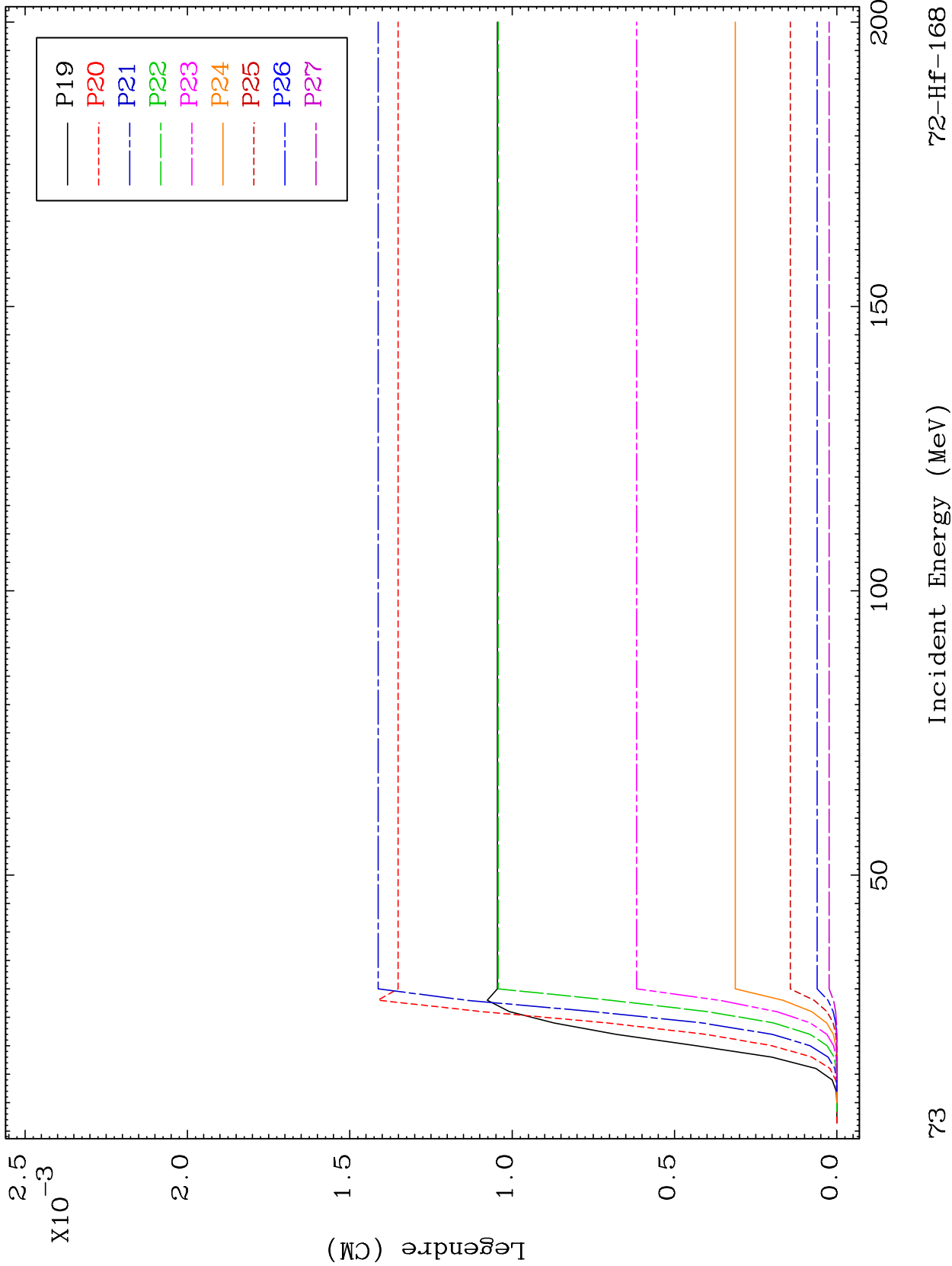
Incident Energy (MeV)

72

MAT 7207

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

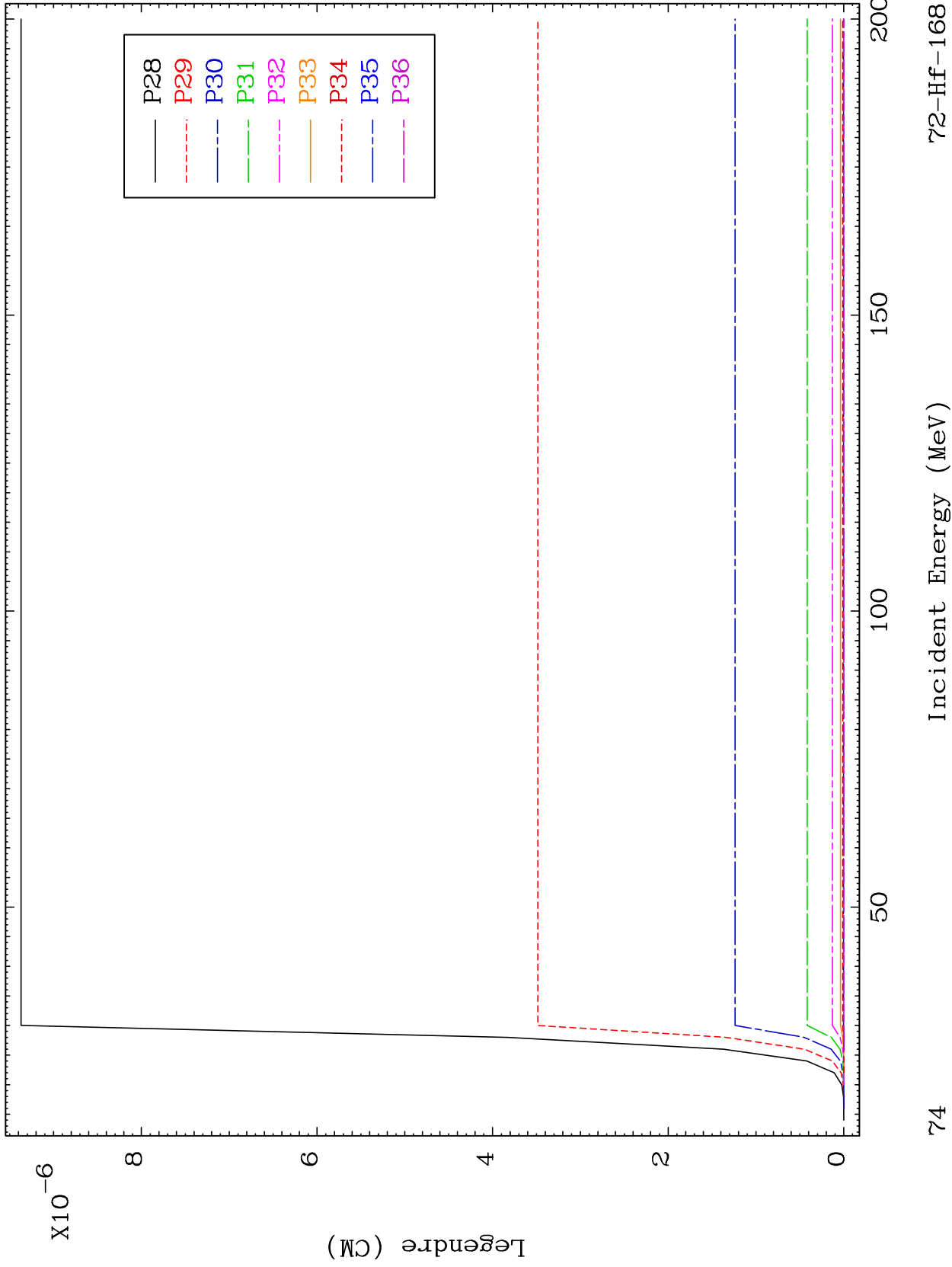
72-Hf-168



MAT 7207

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

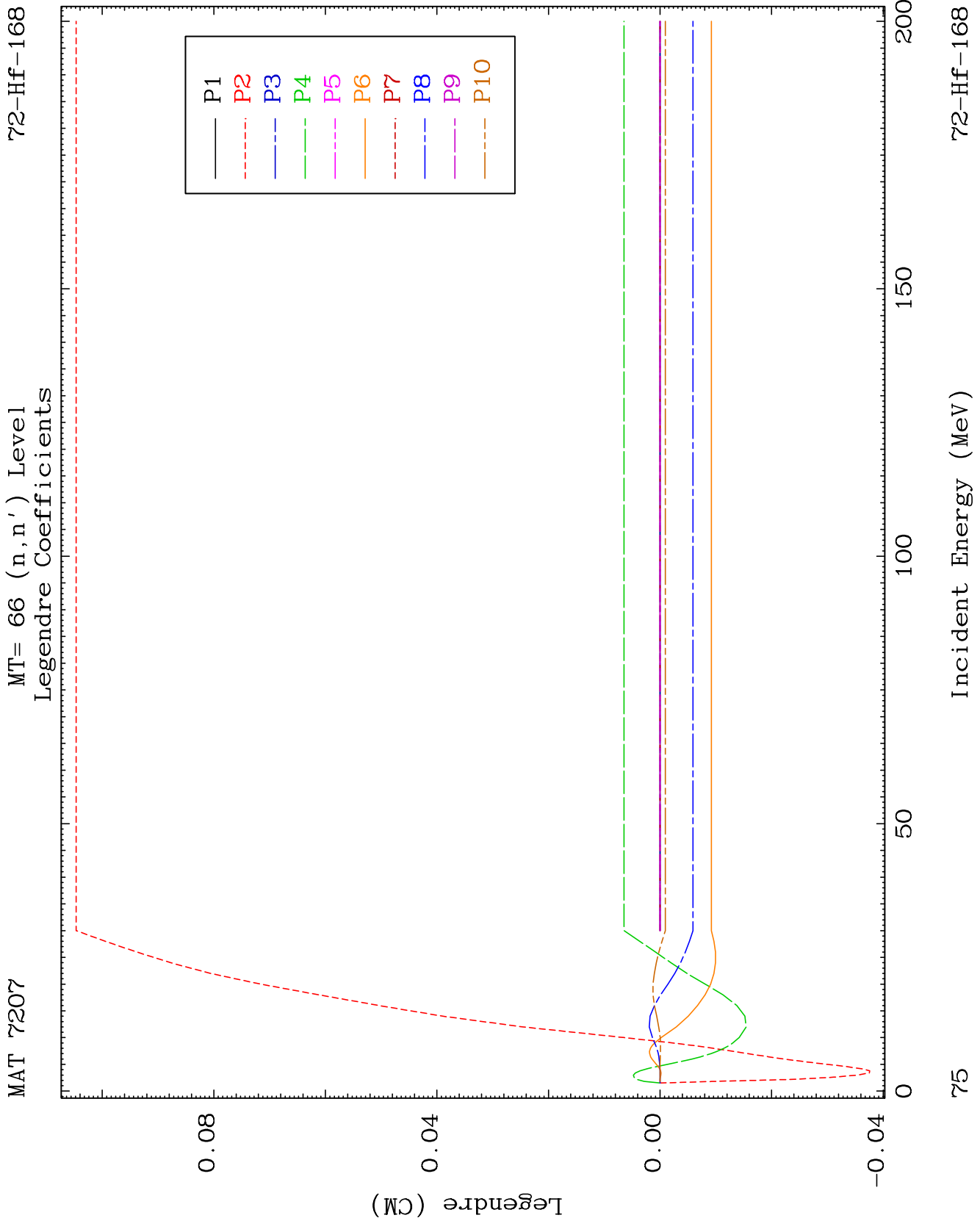
72-Hf-168



74

Incident Energy (MeV)

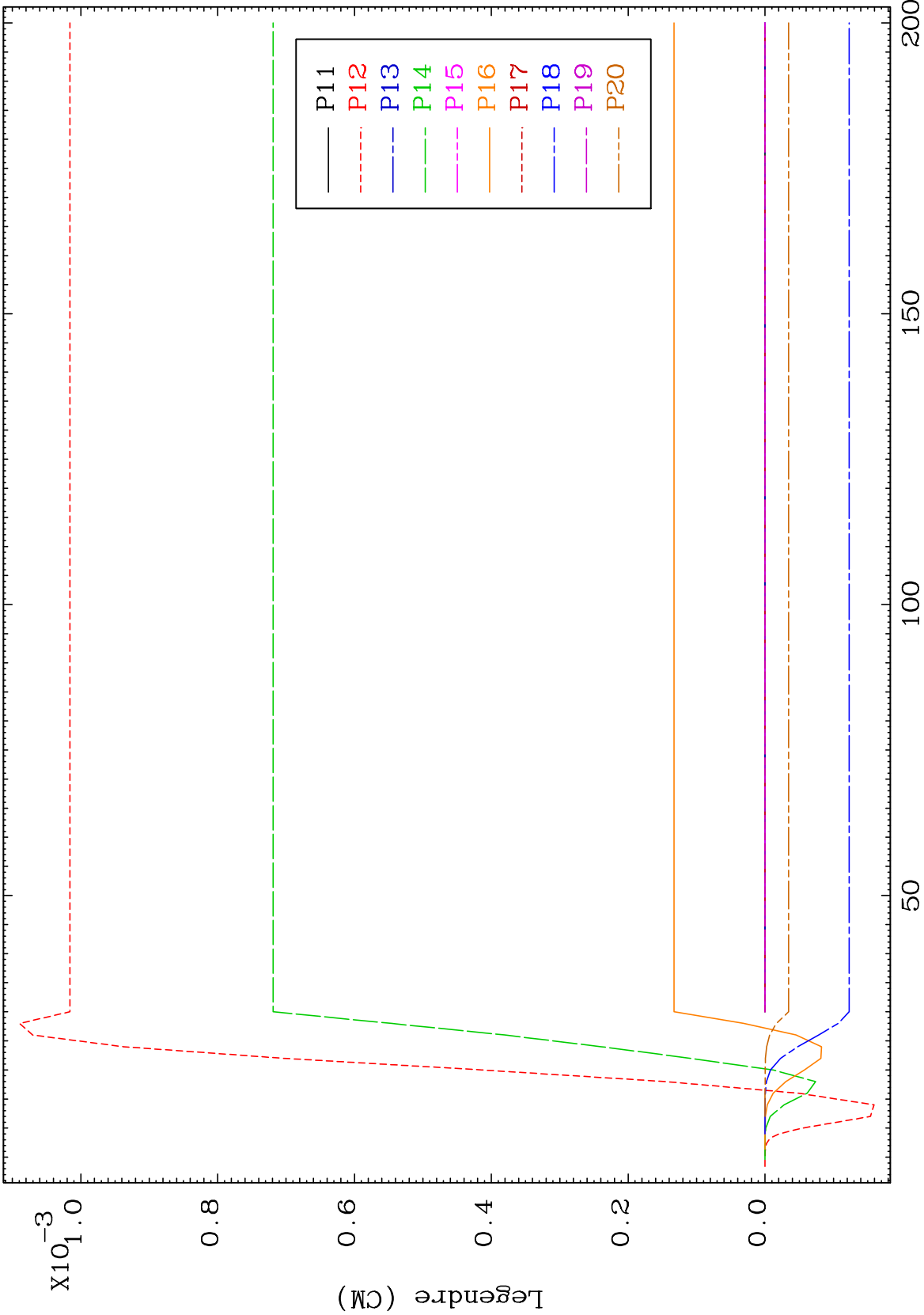
72-Hf-168



MAT 7207

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

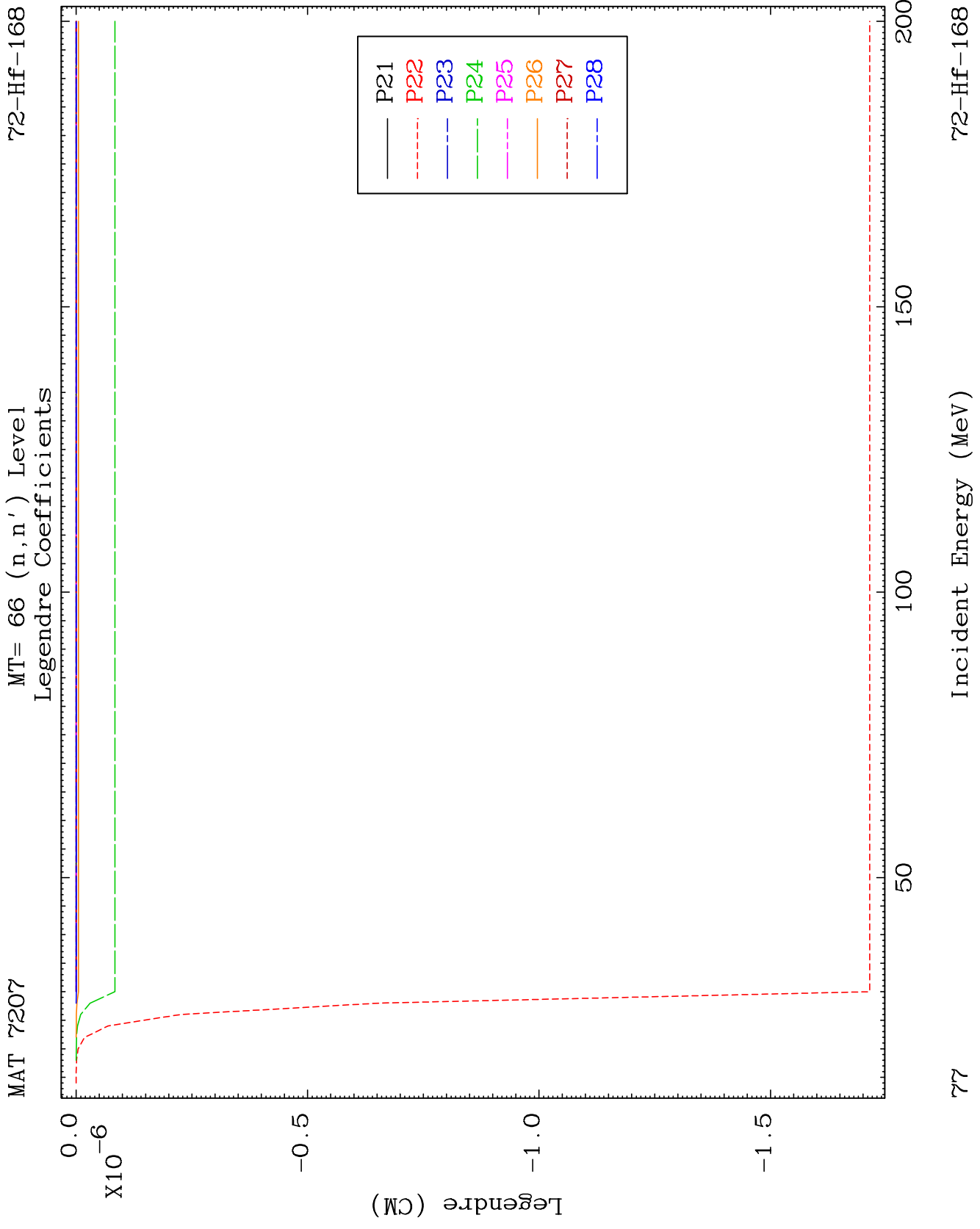
72-Hf-168



76

Incident Energy (MeV)

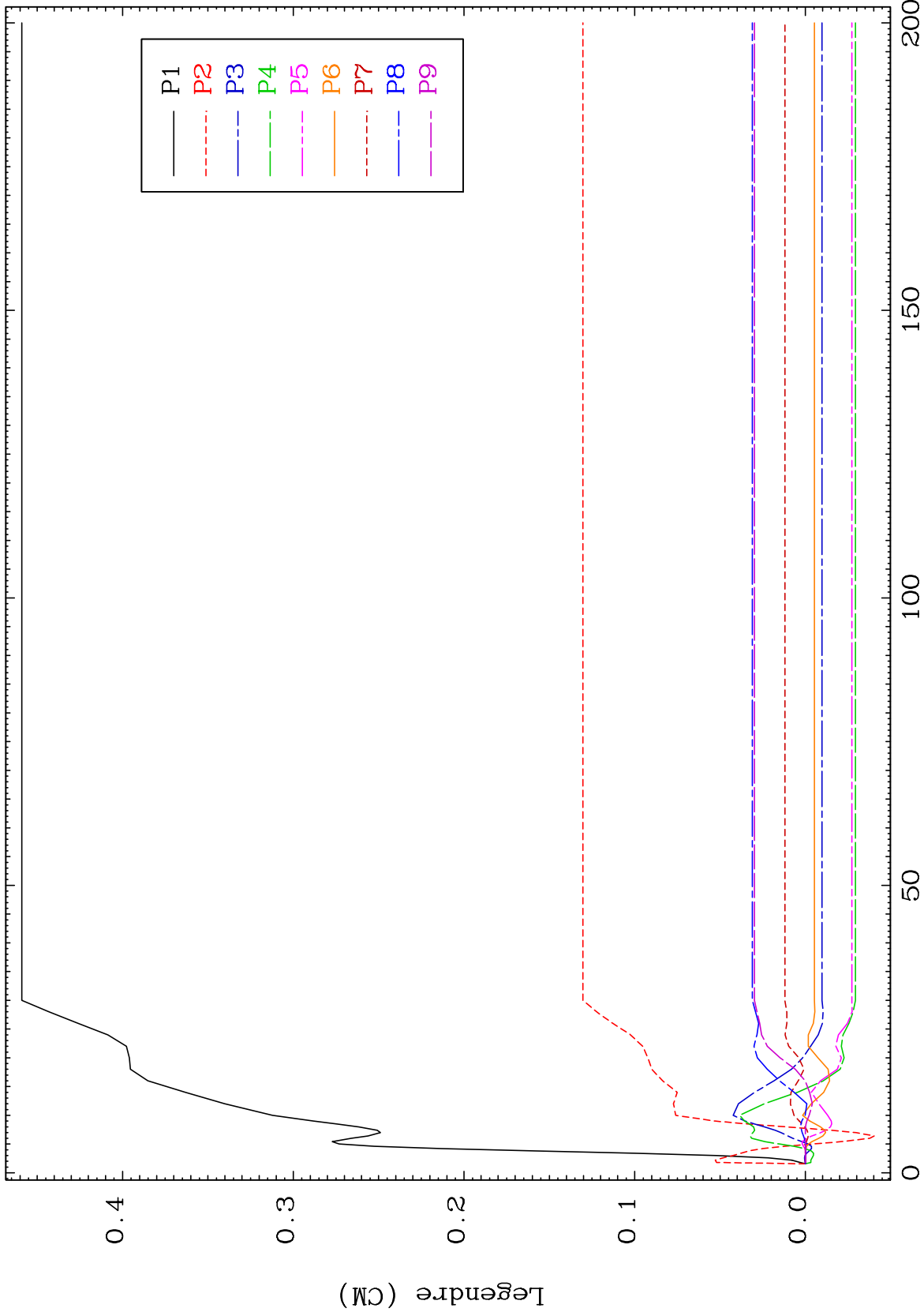
72-Hf-168



MAT 7207

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

72-Hf-168



78

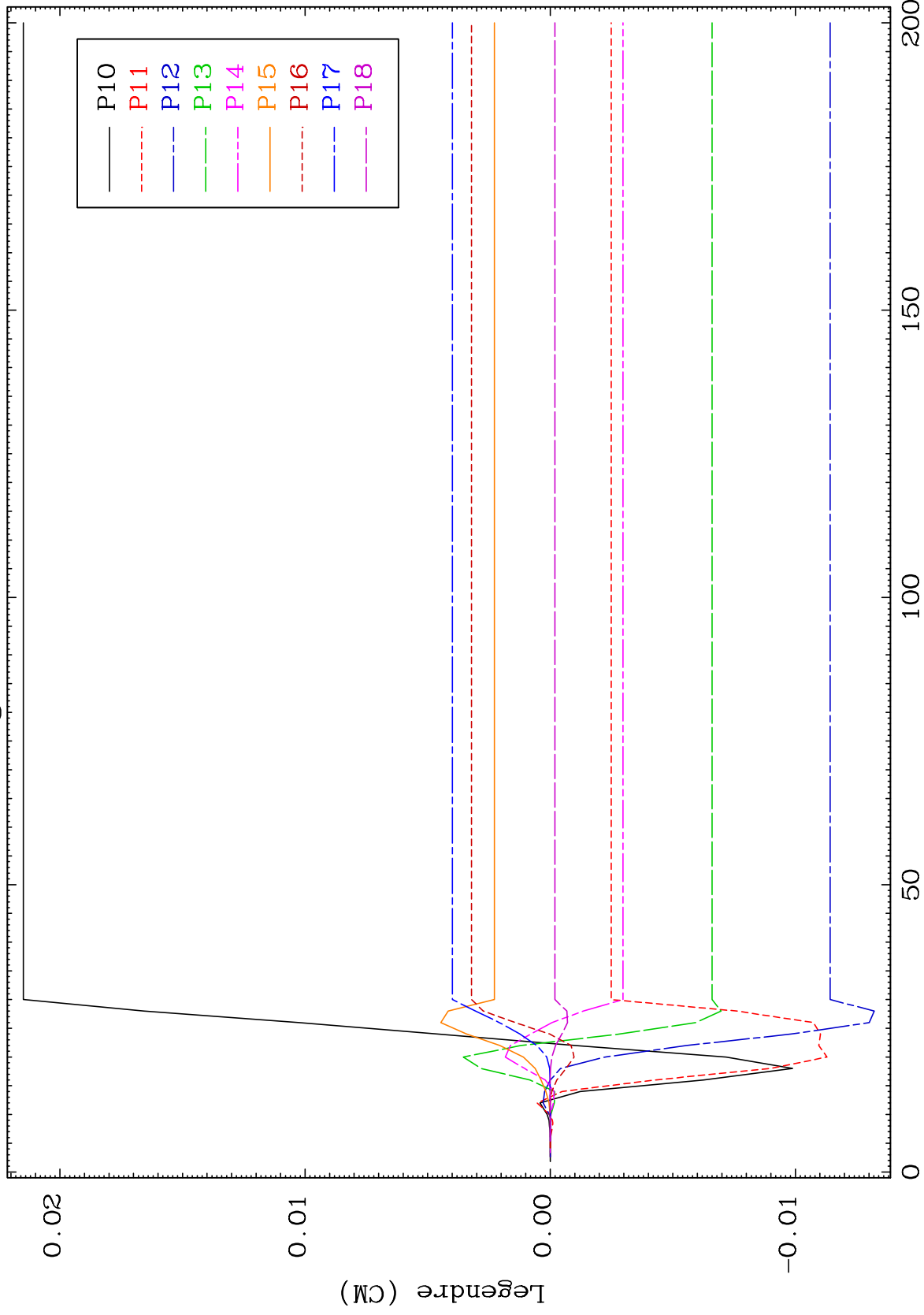
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



79

Incident Energy (MeV)

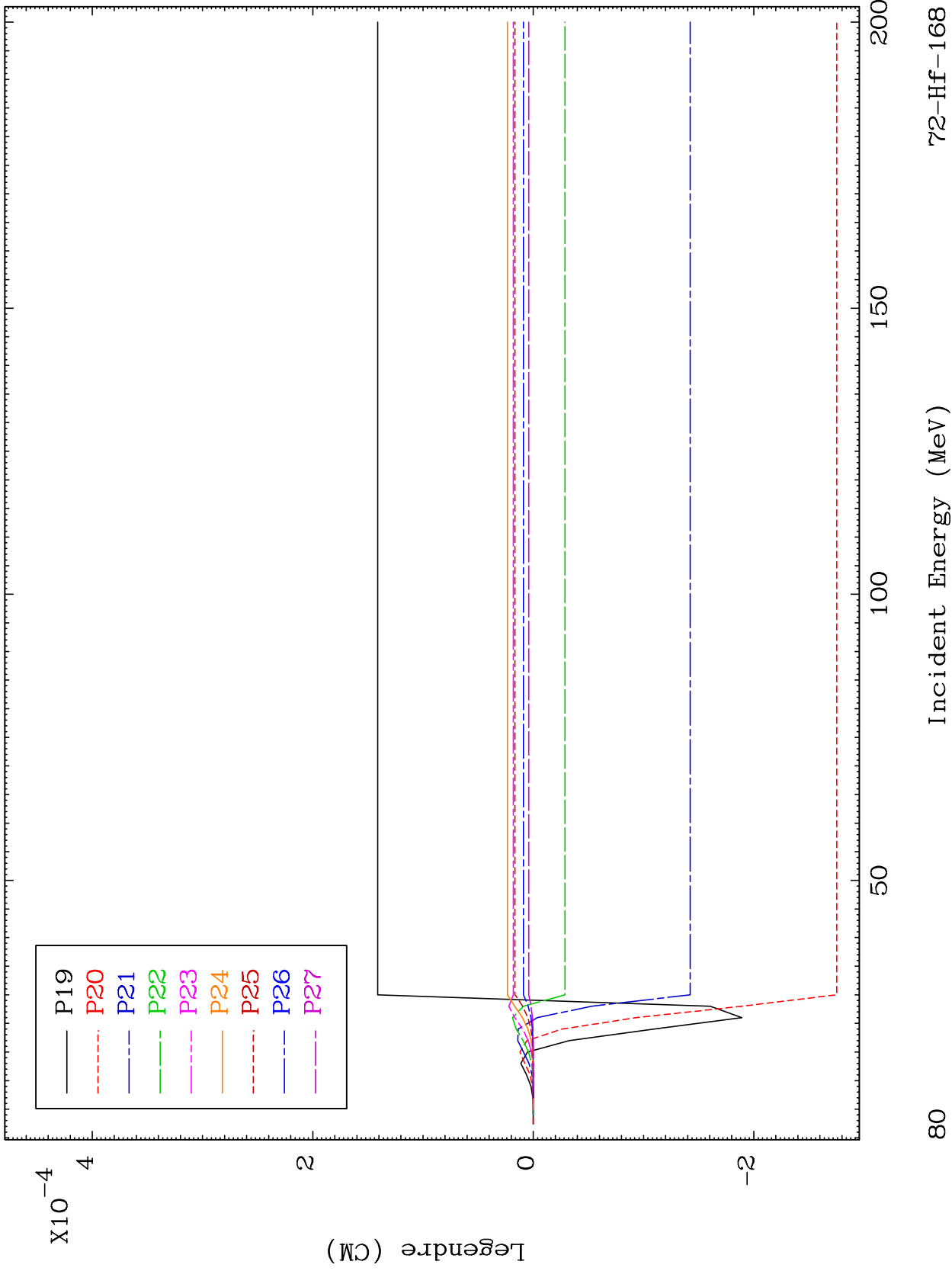
72-Hf-168



MAT 7207

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

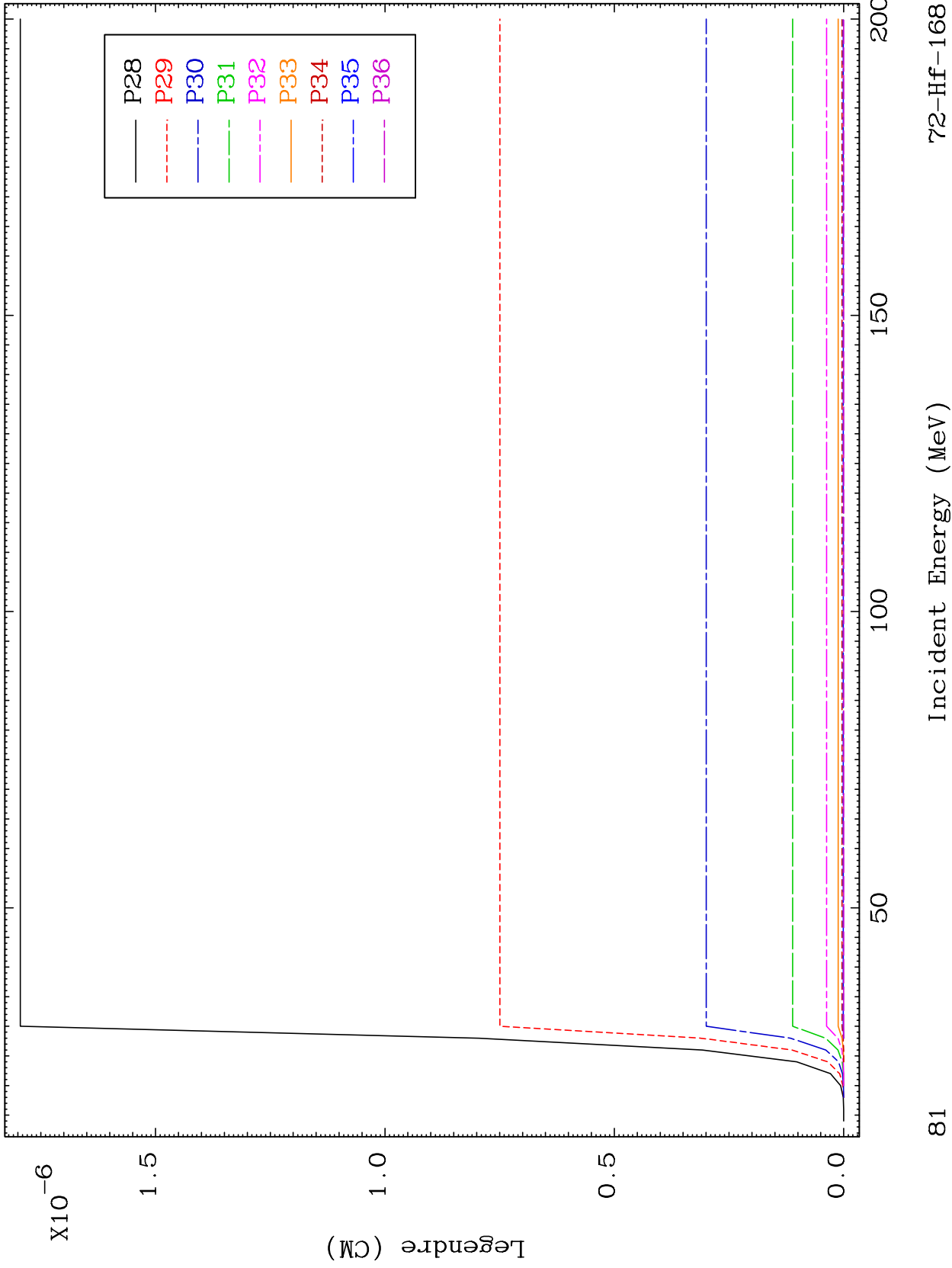
72-Hf-168



MAT 7207

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

72-Hf-168

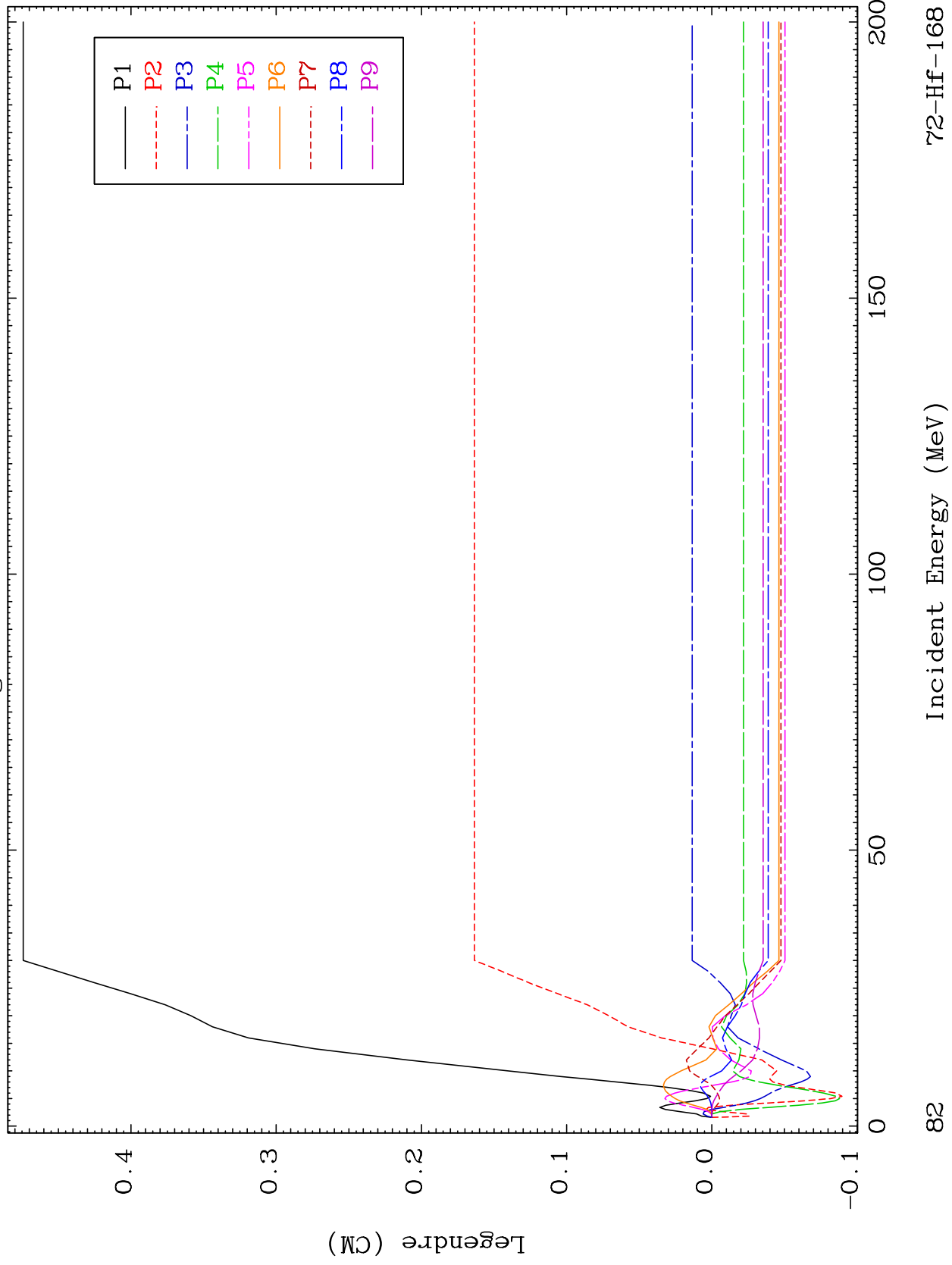


81

MAT 7207

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

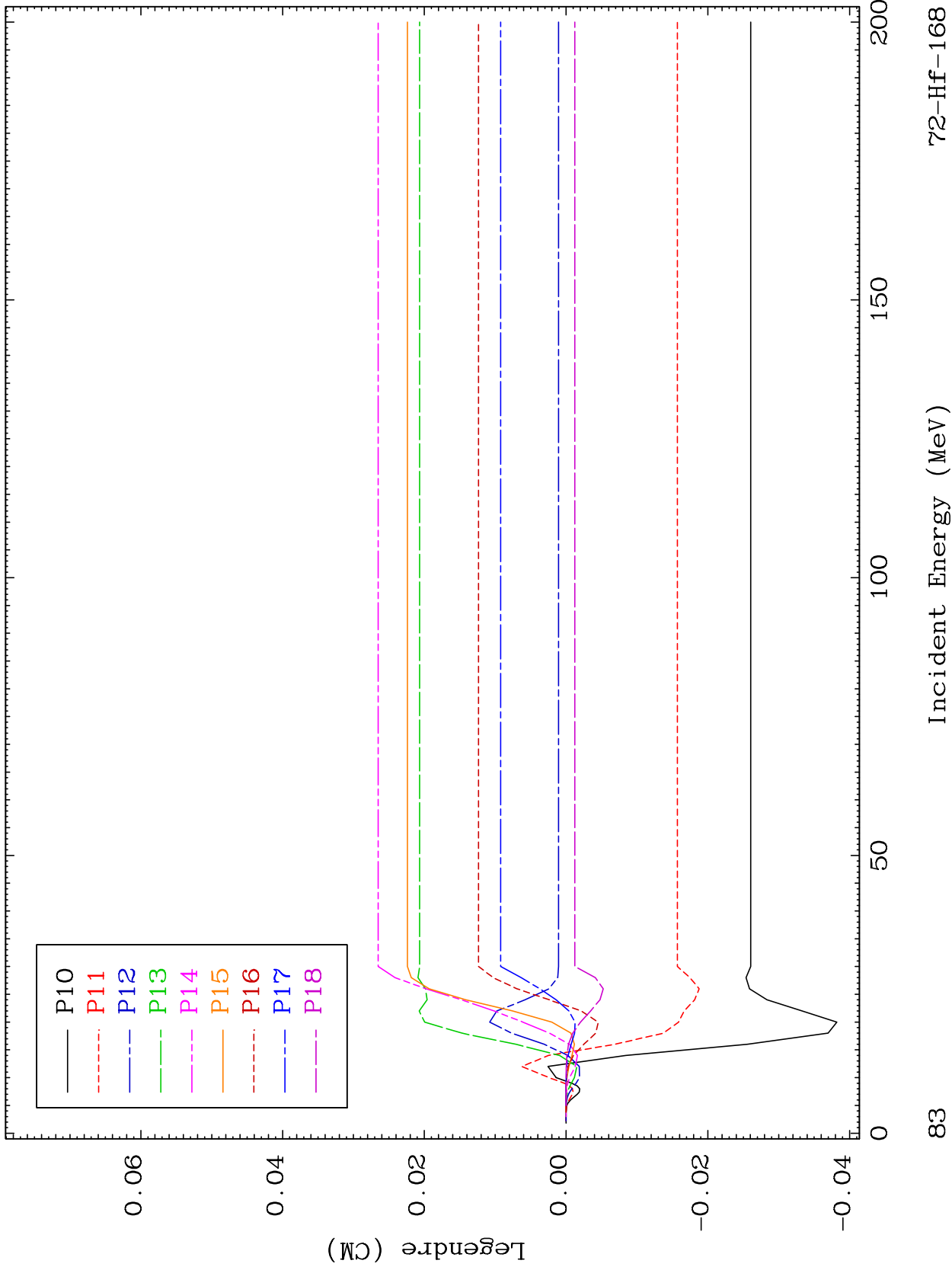
72-Hf-168



72-Hf-168

Incident Energy (MeV)

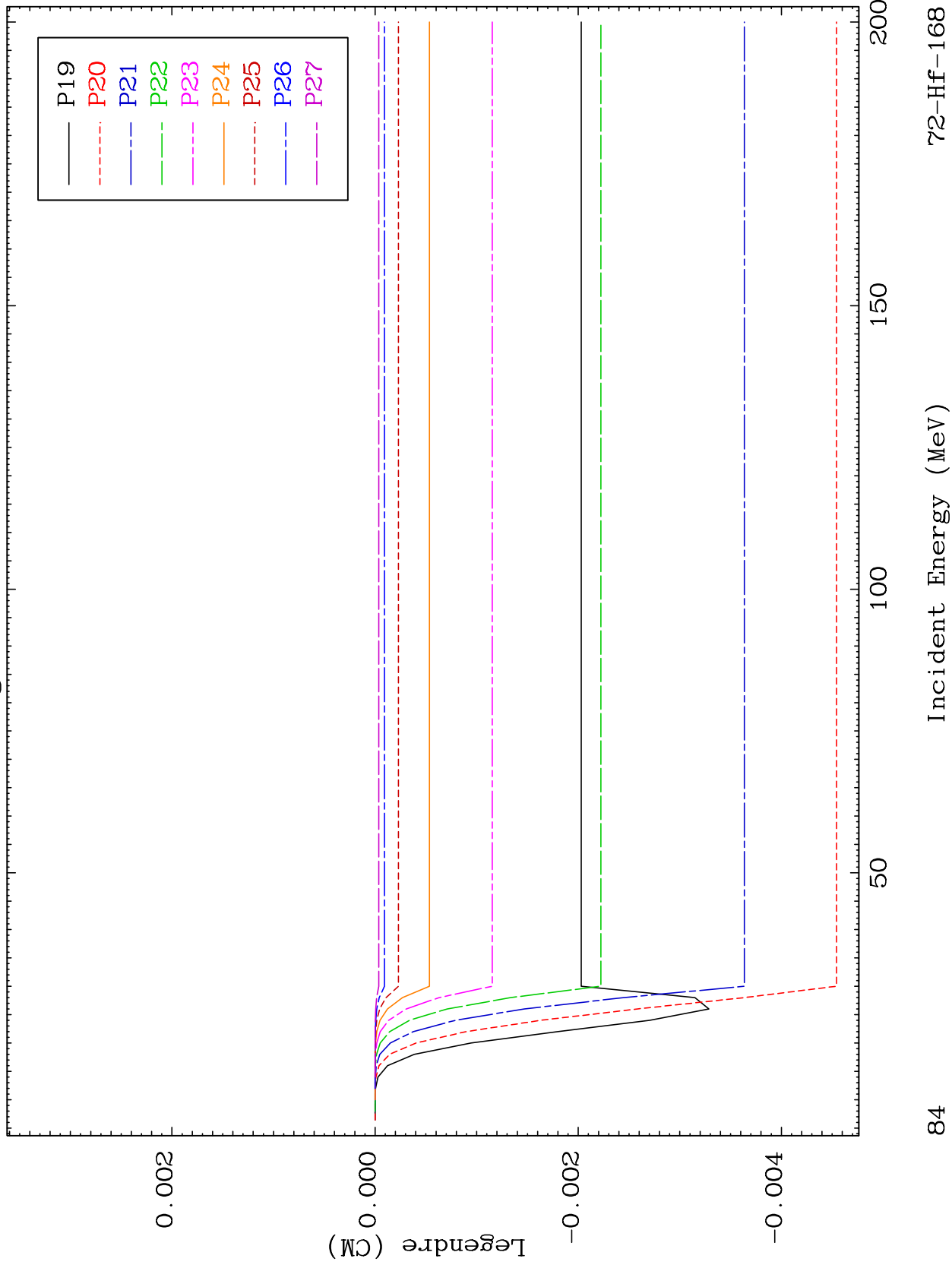
82



MAT 7207

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

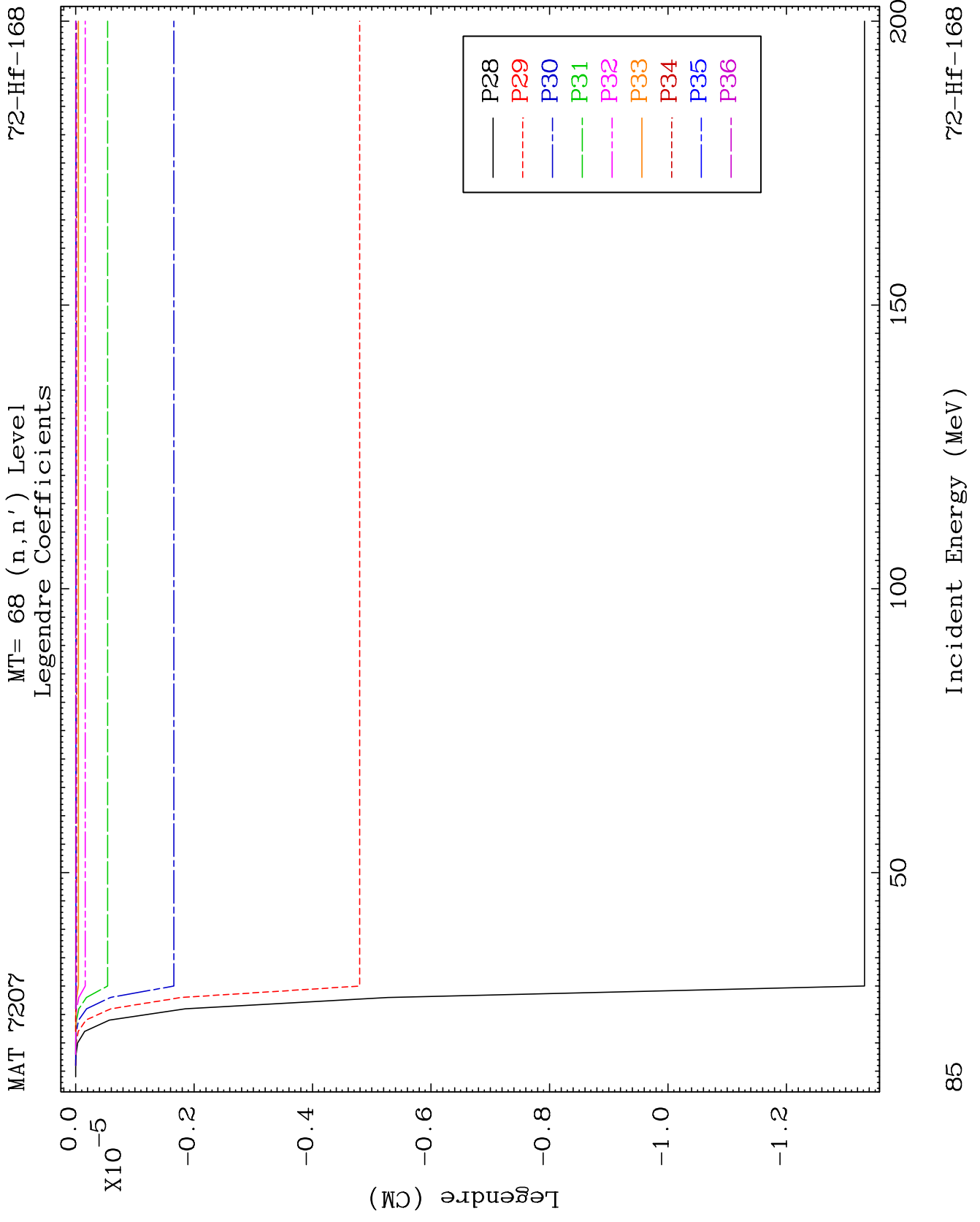
72-Hf-168

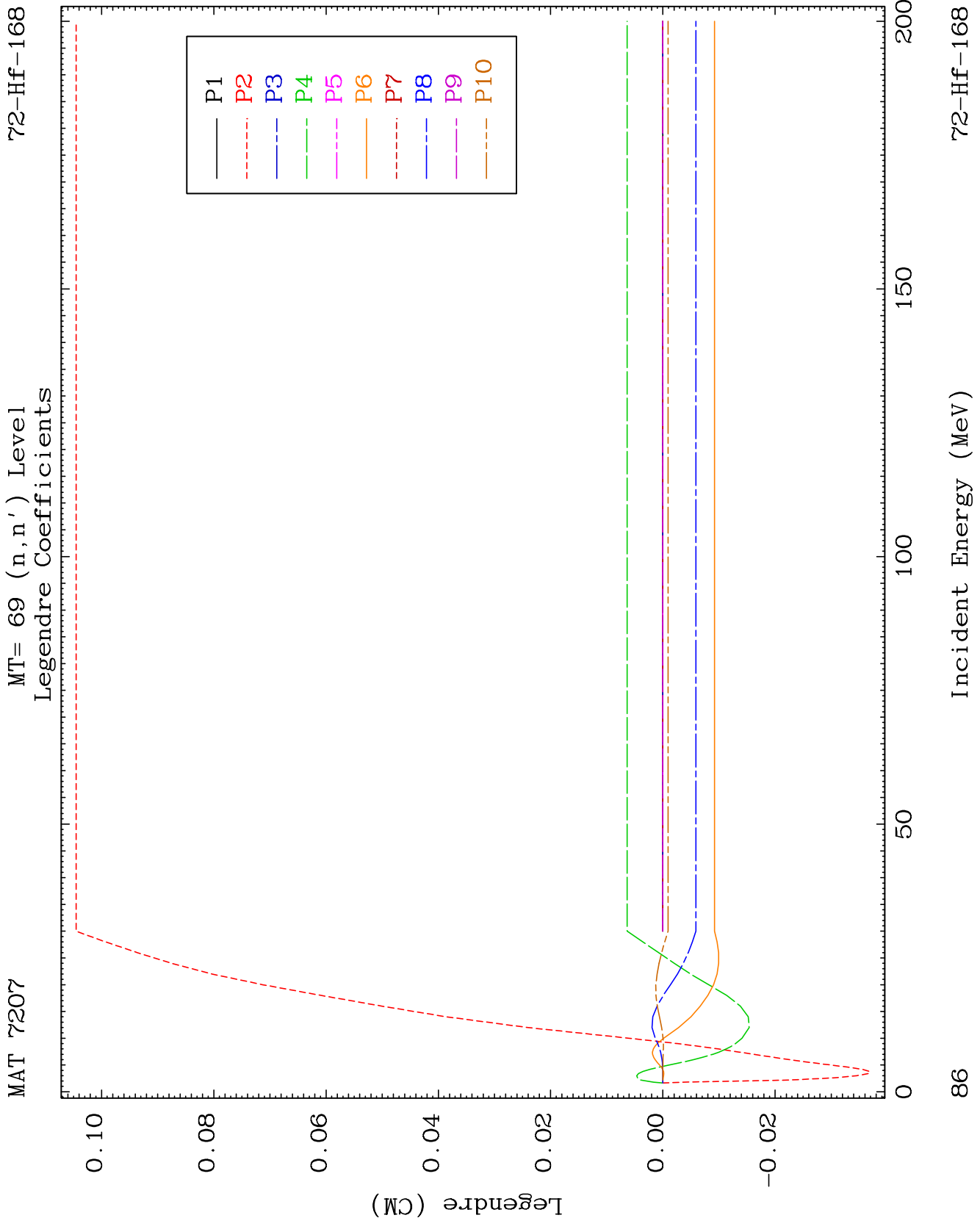


84

Incident Energy (MeV)

72-Hf-168

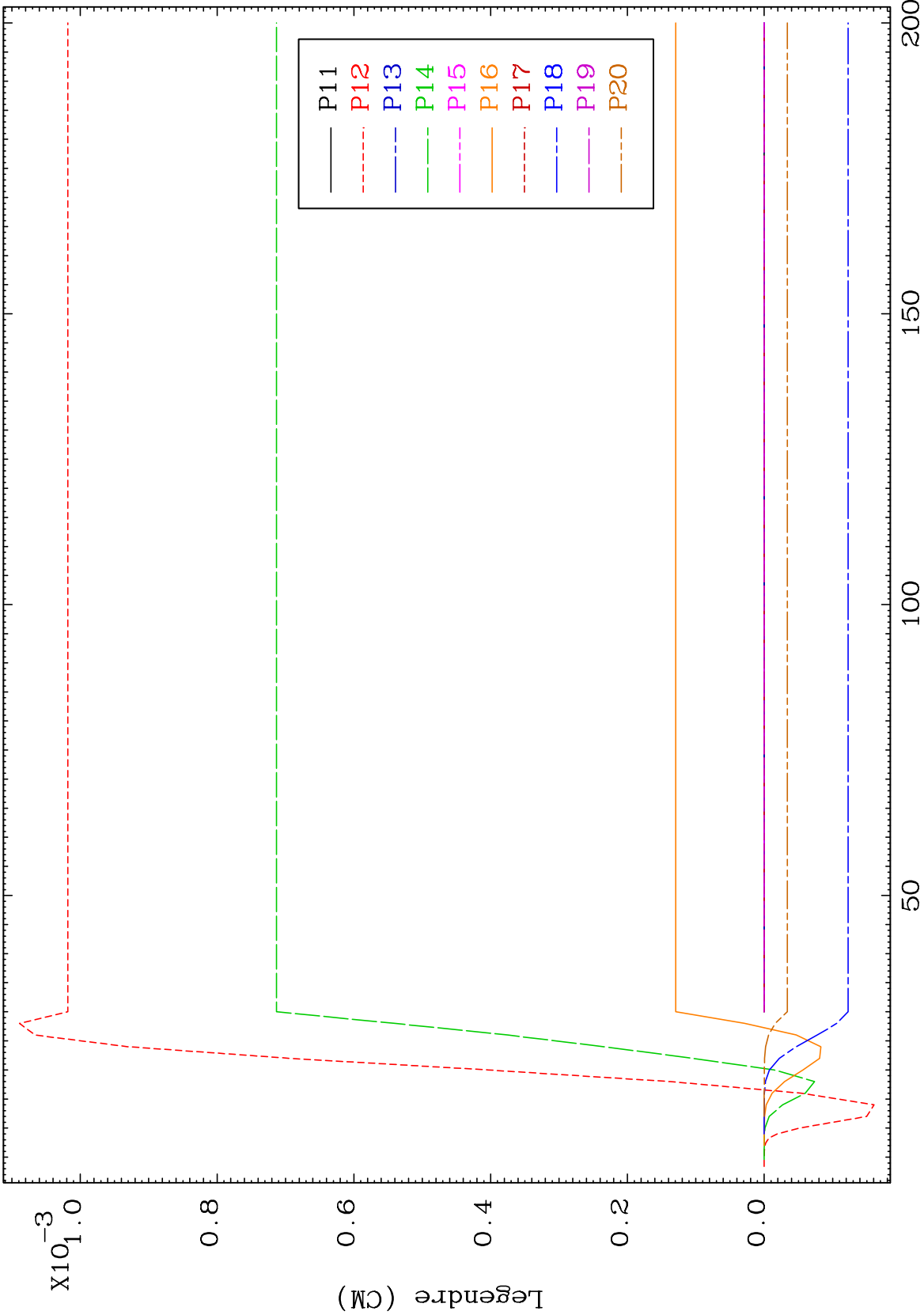




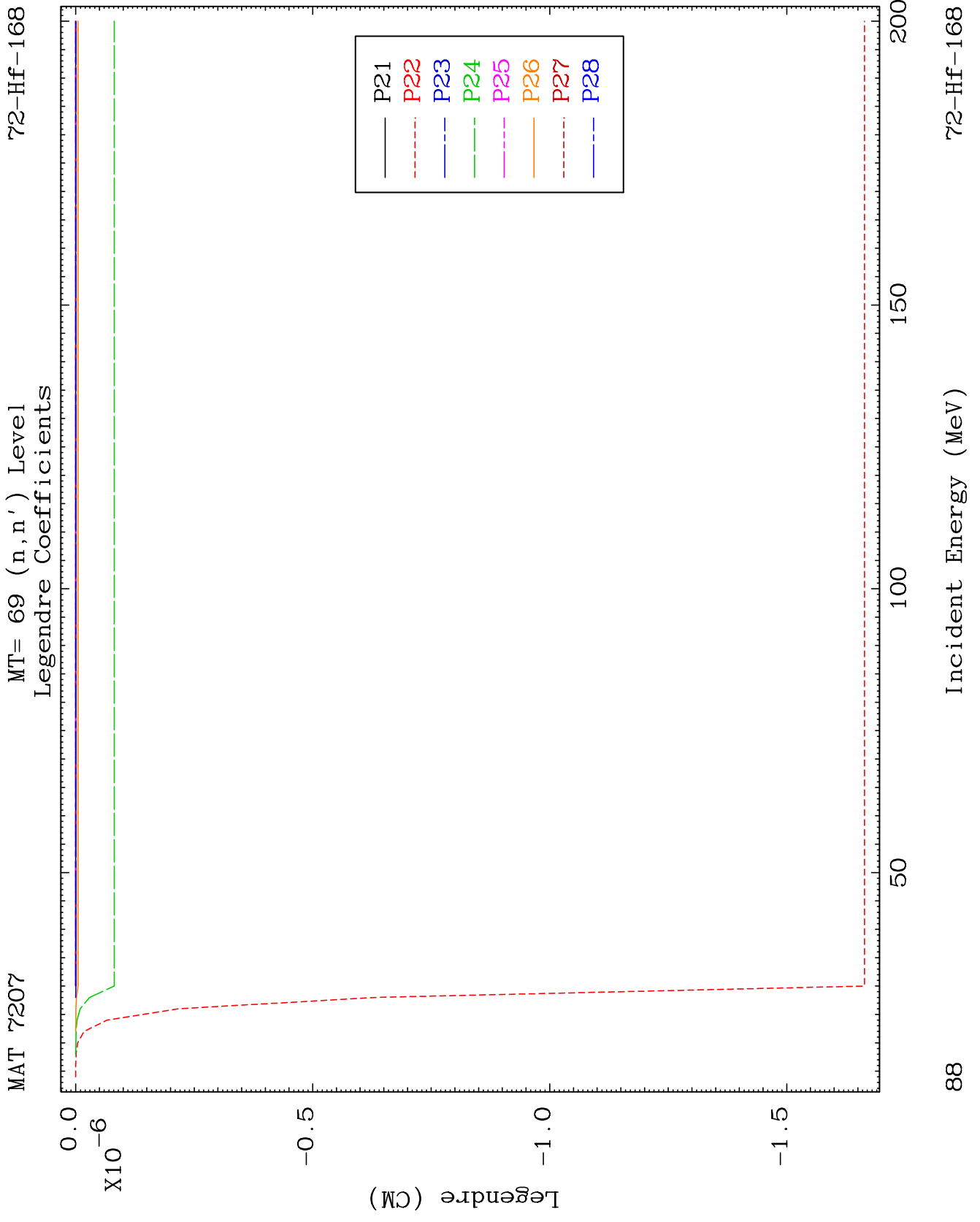
MAT 7207

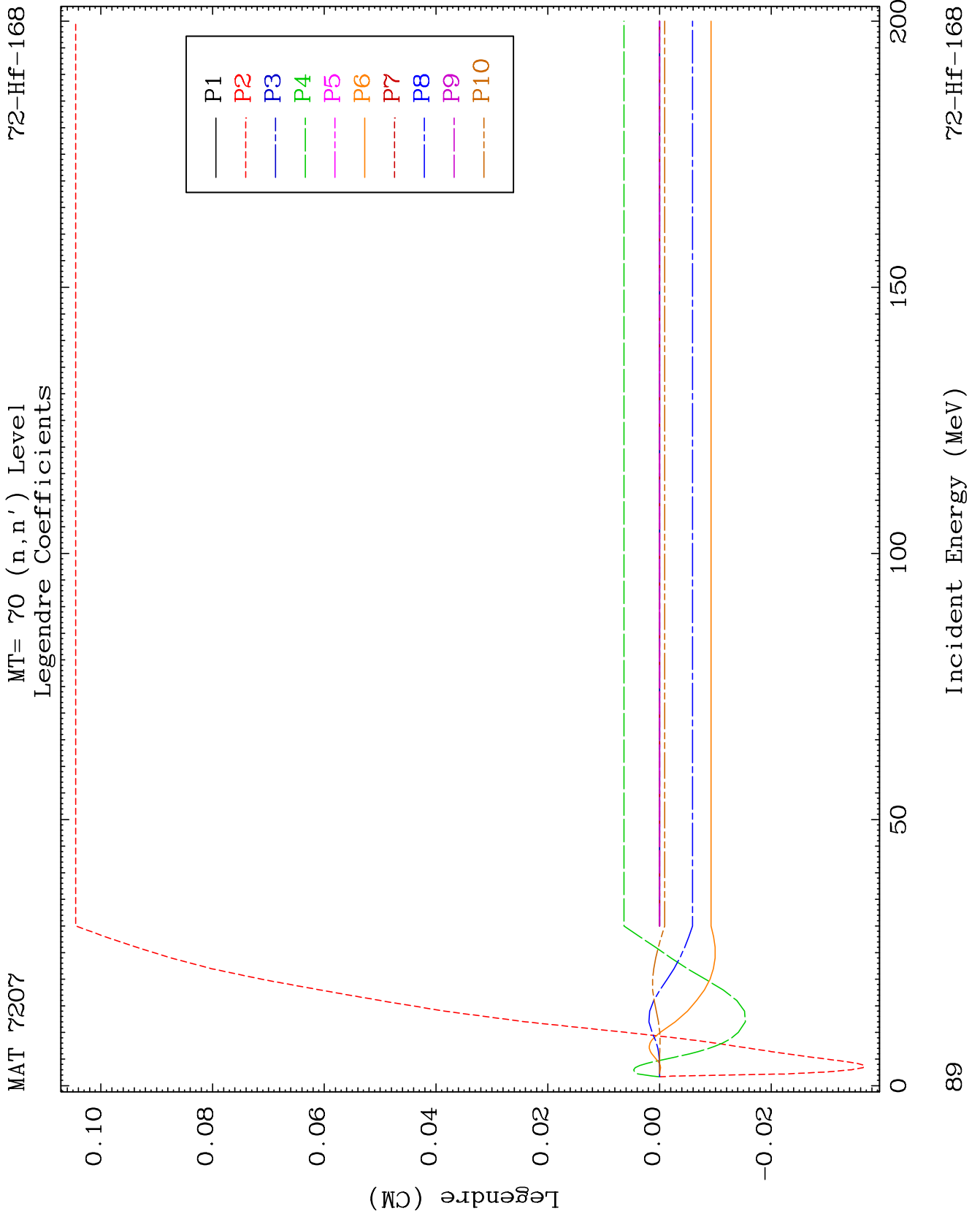
MT= 69 (n,n') Level  
Legendre Coefficients

72-Hf-168





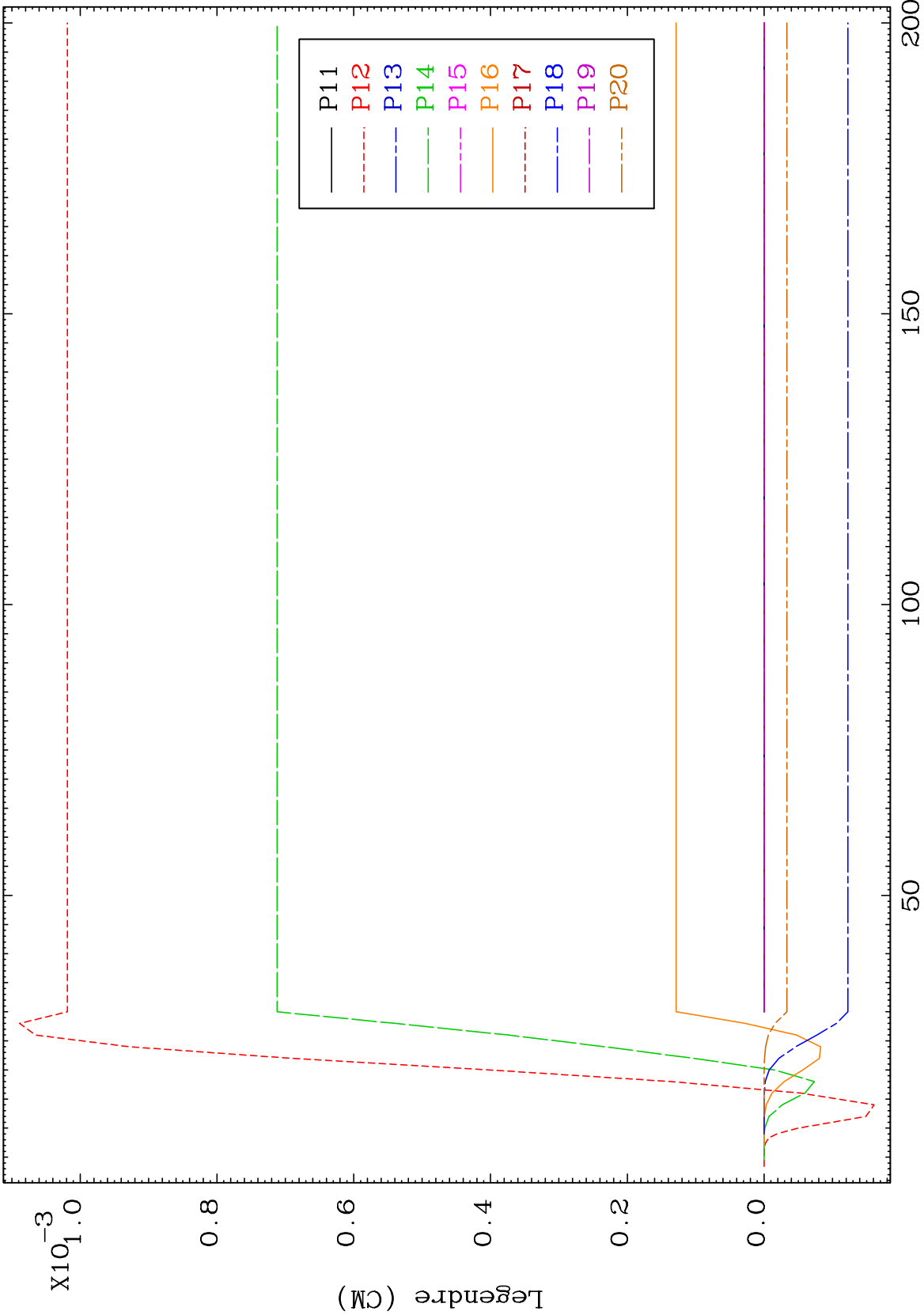




MAT 7207

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

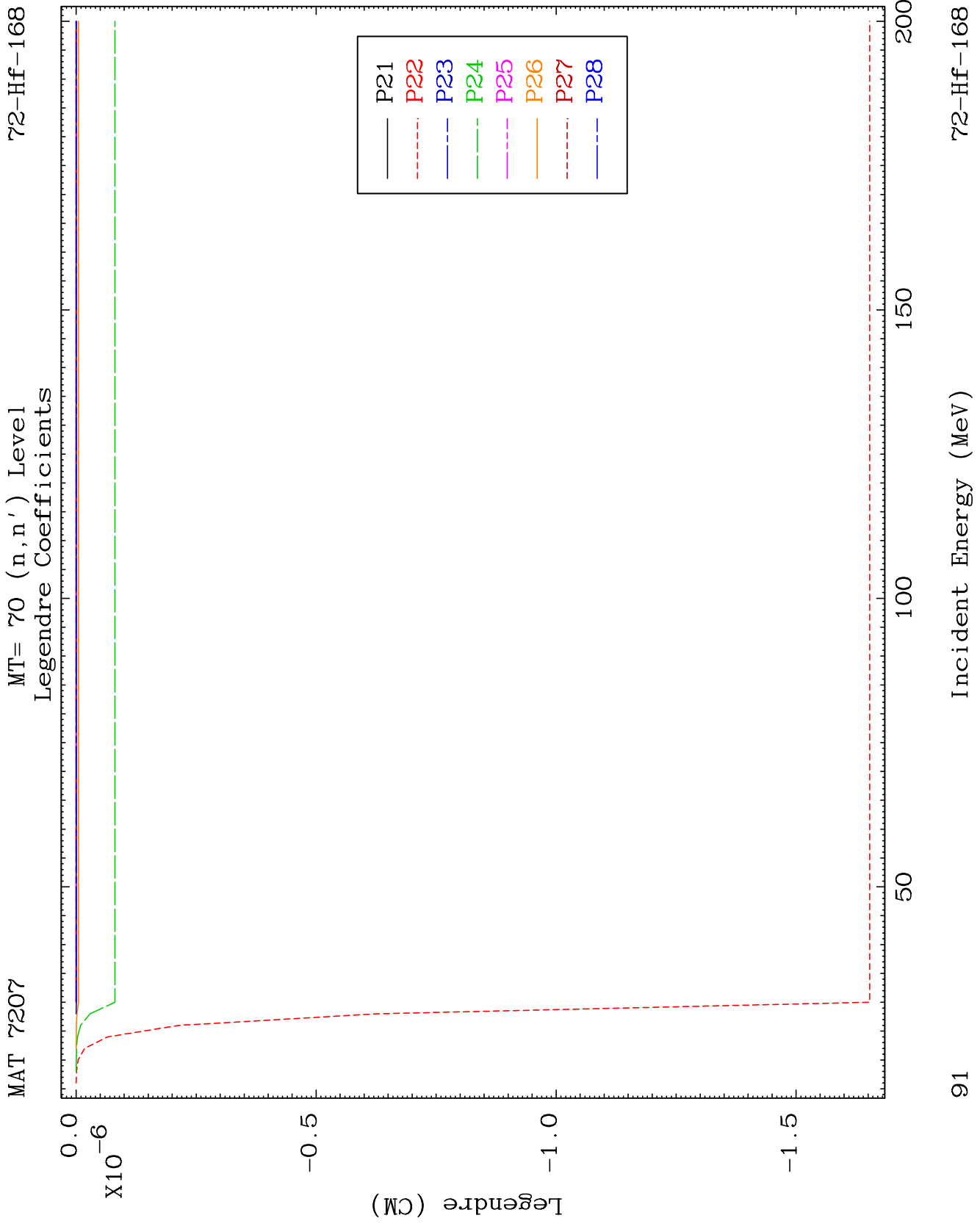
72-Hf-168



90

Incident Energy (MeV)

72-Hf-168

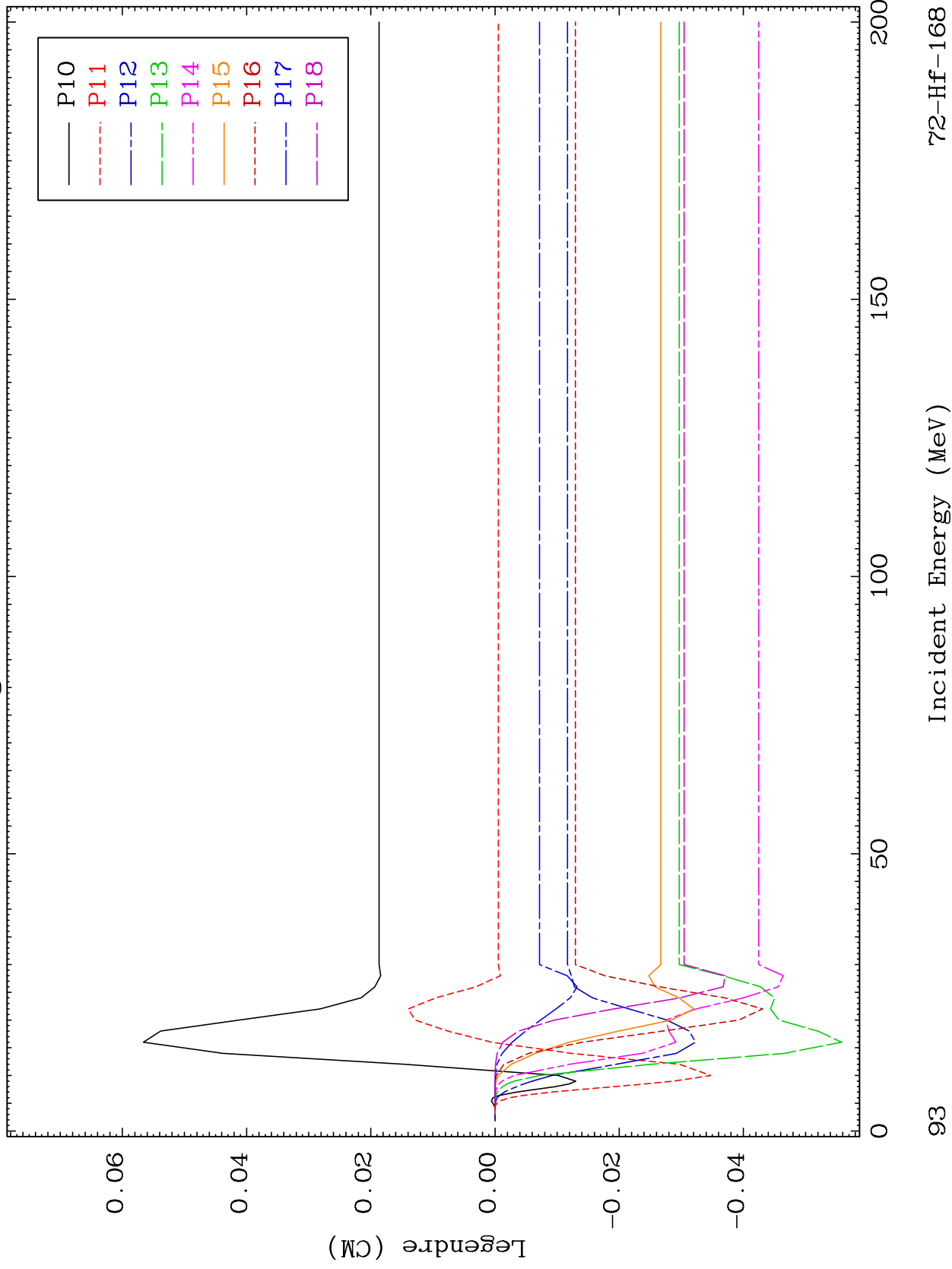




MAT 7207

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

72-Hf-168



93

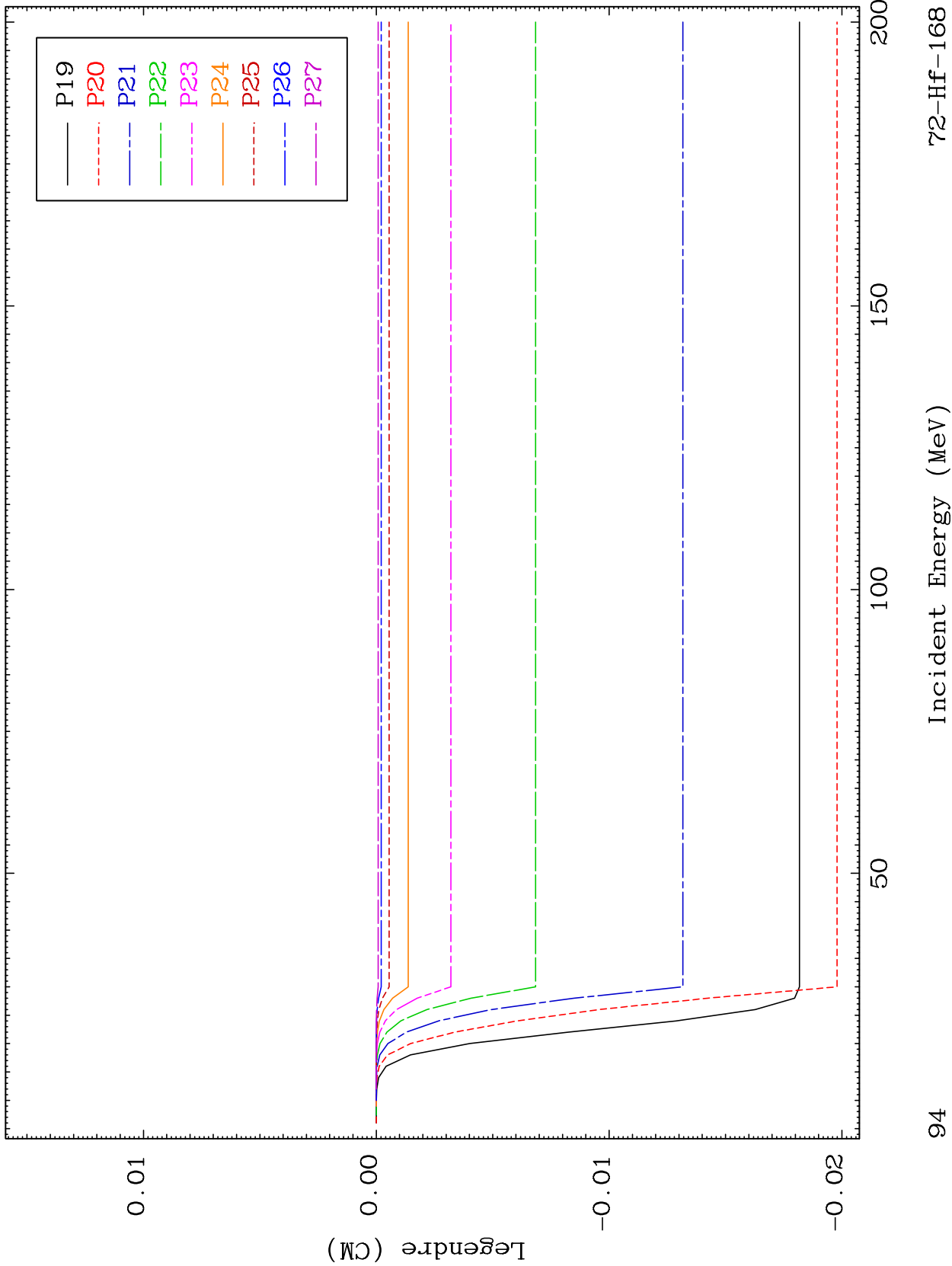
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

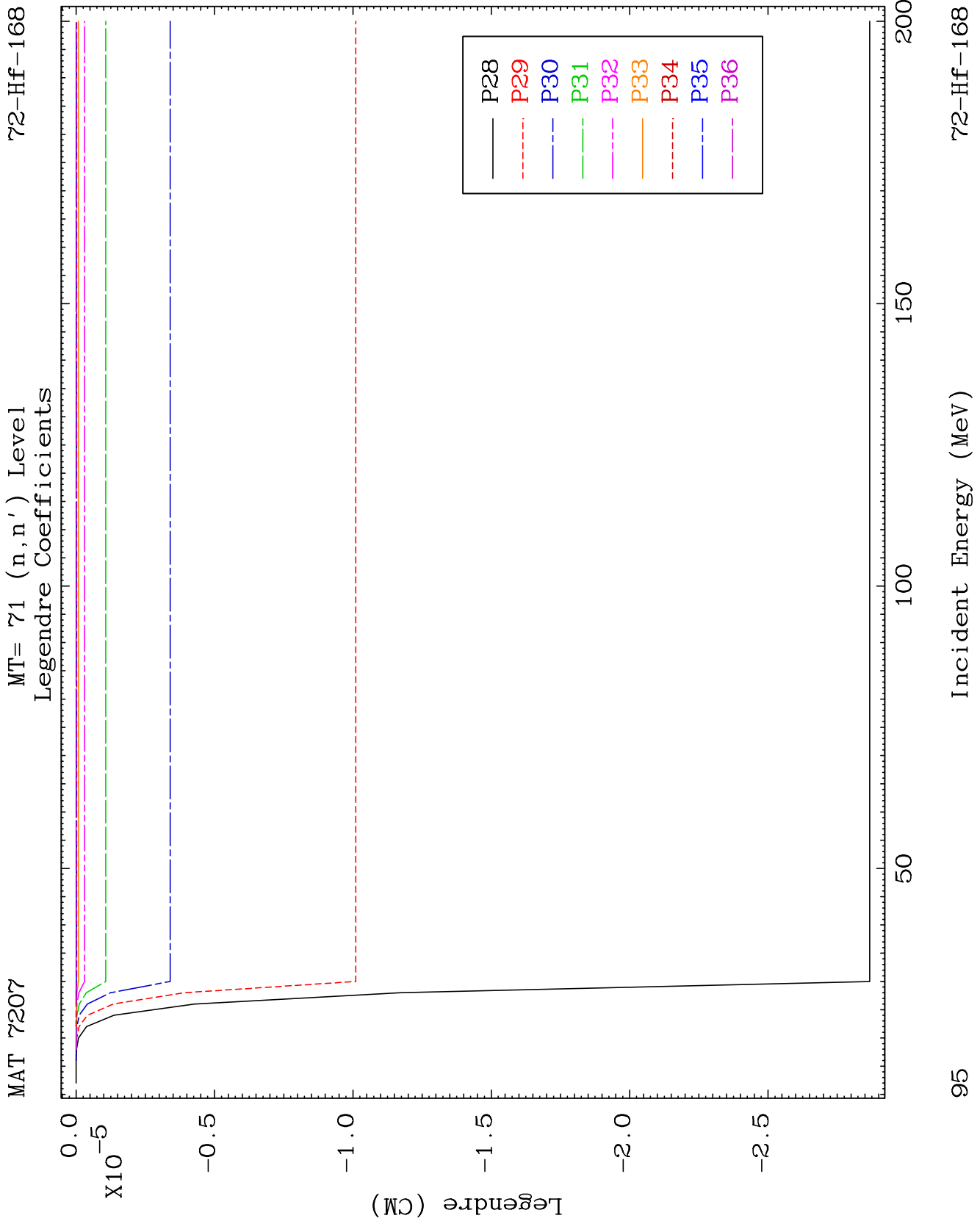
72-Hf-168



94

Incident Energy (MeV)

72-Hf-168

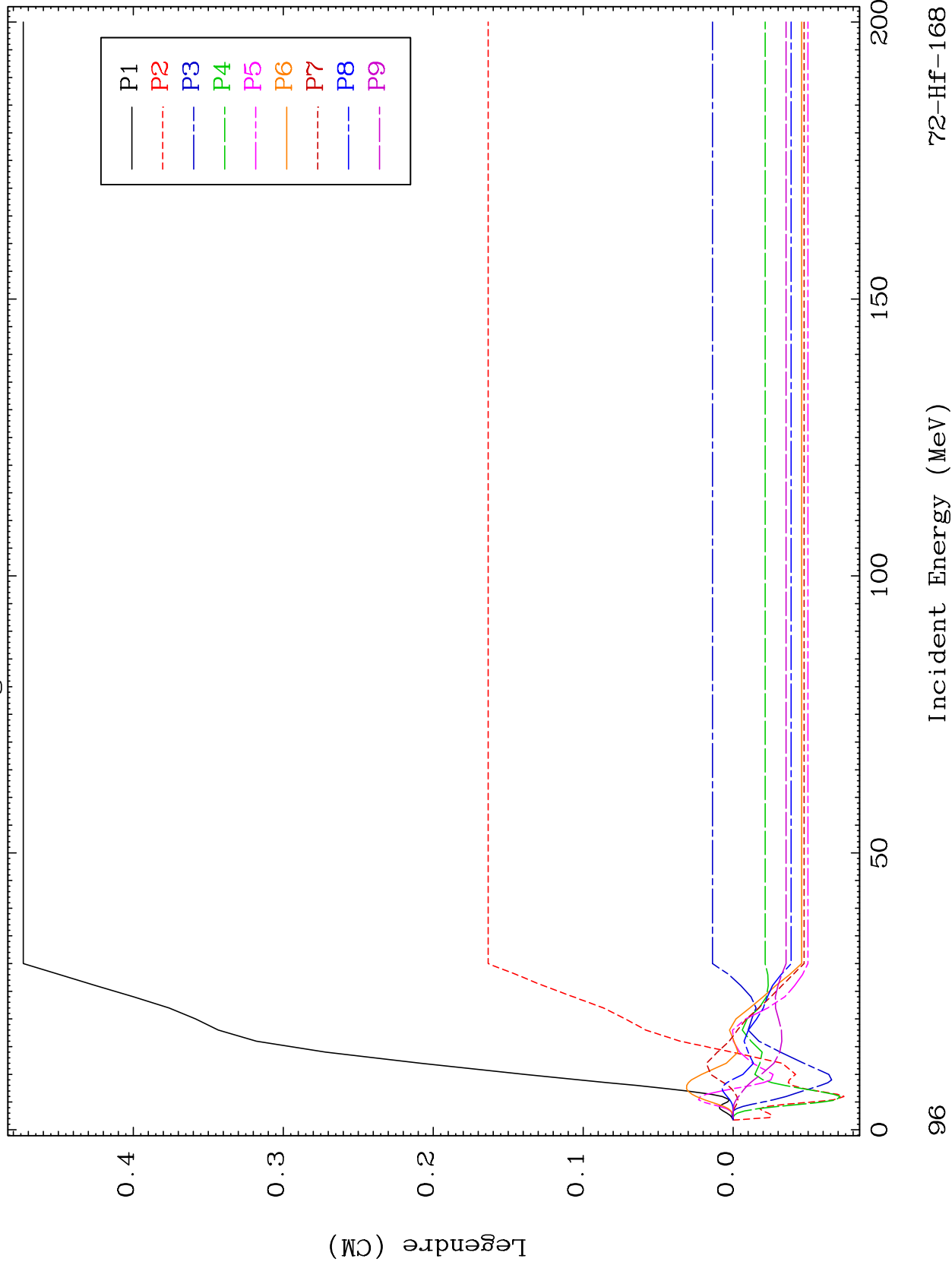




MAT 7207

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

72-Hf-168



72-Hf-168

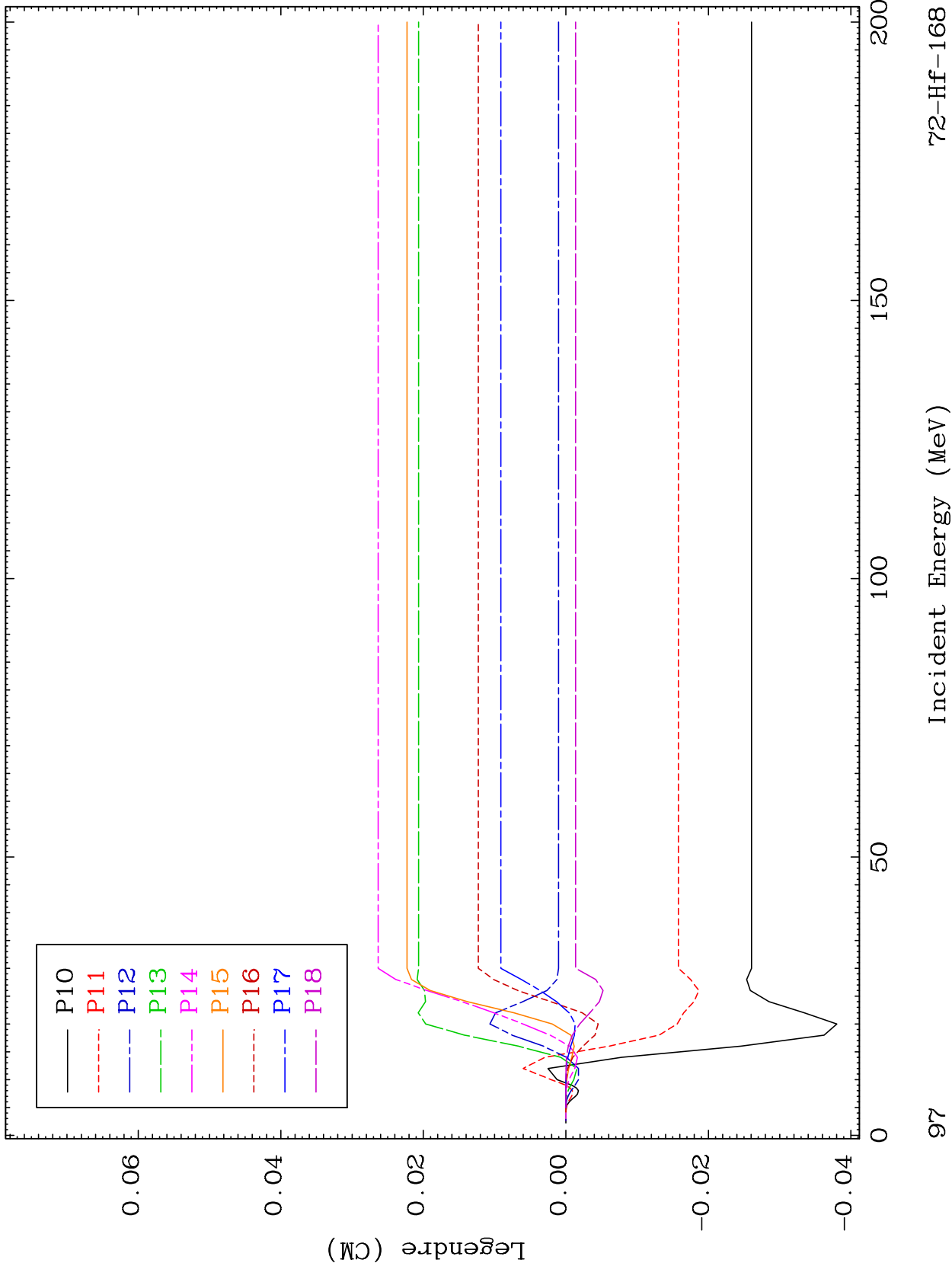
Incident Energy (MeV)

96

MAT 7207

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

72-Hf-168



97

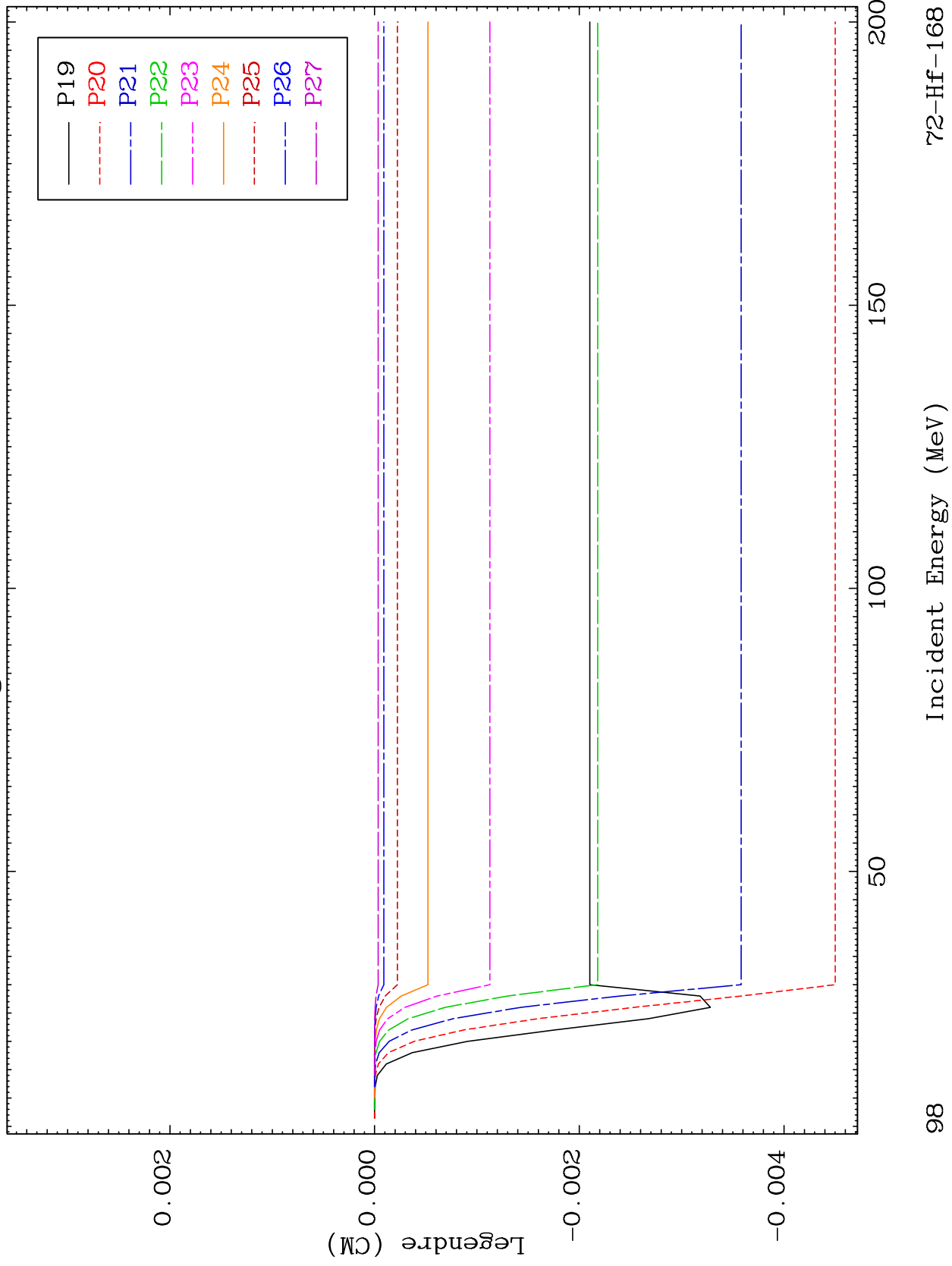
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

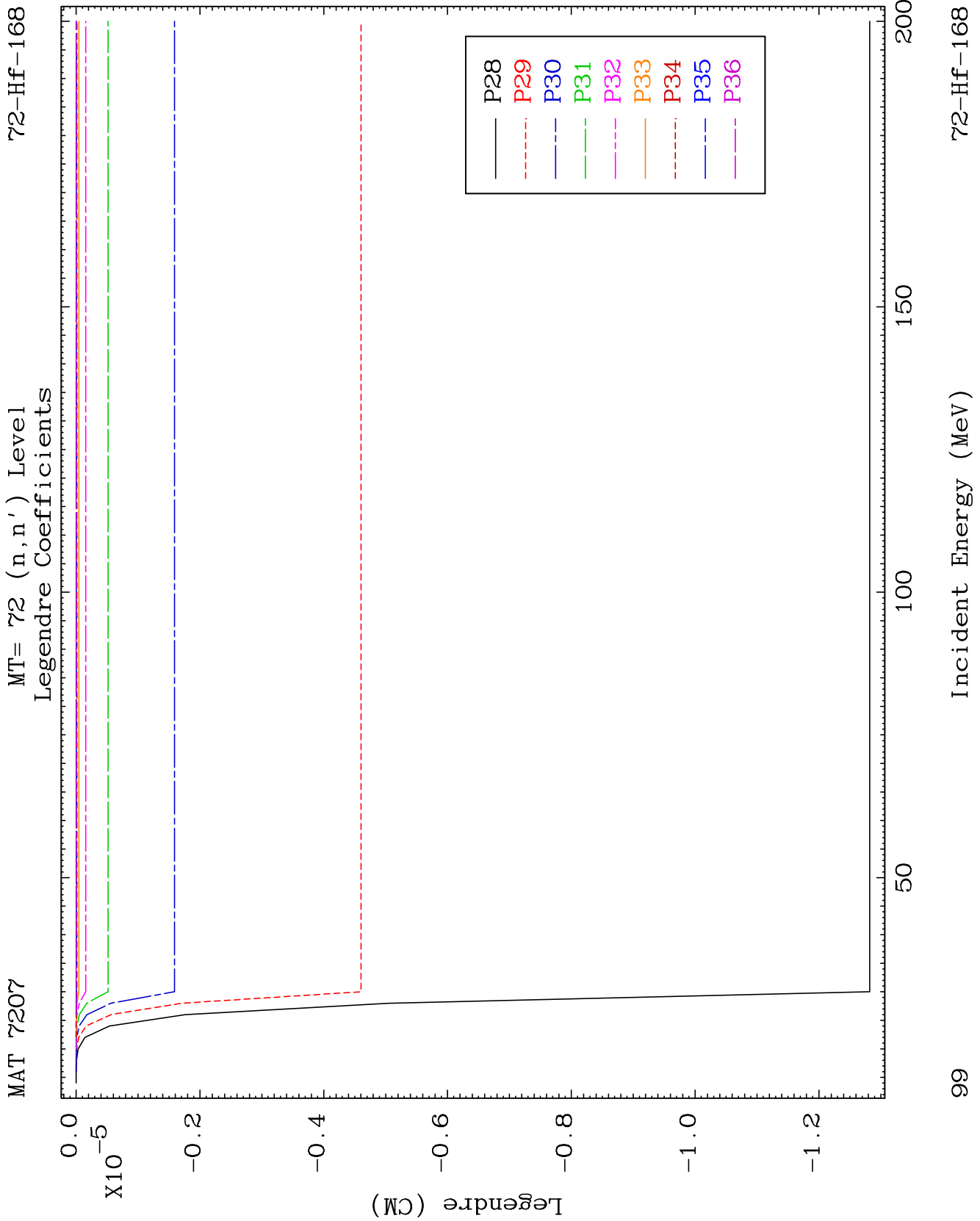
72-Hf-168



98

Incident Energy (MeV)

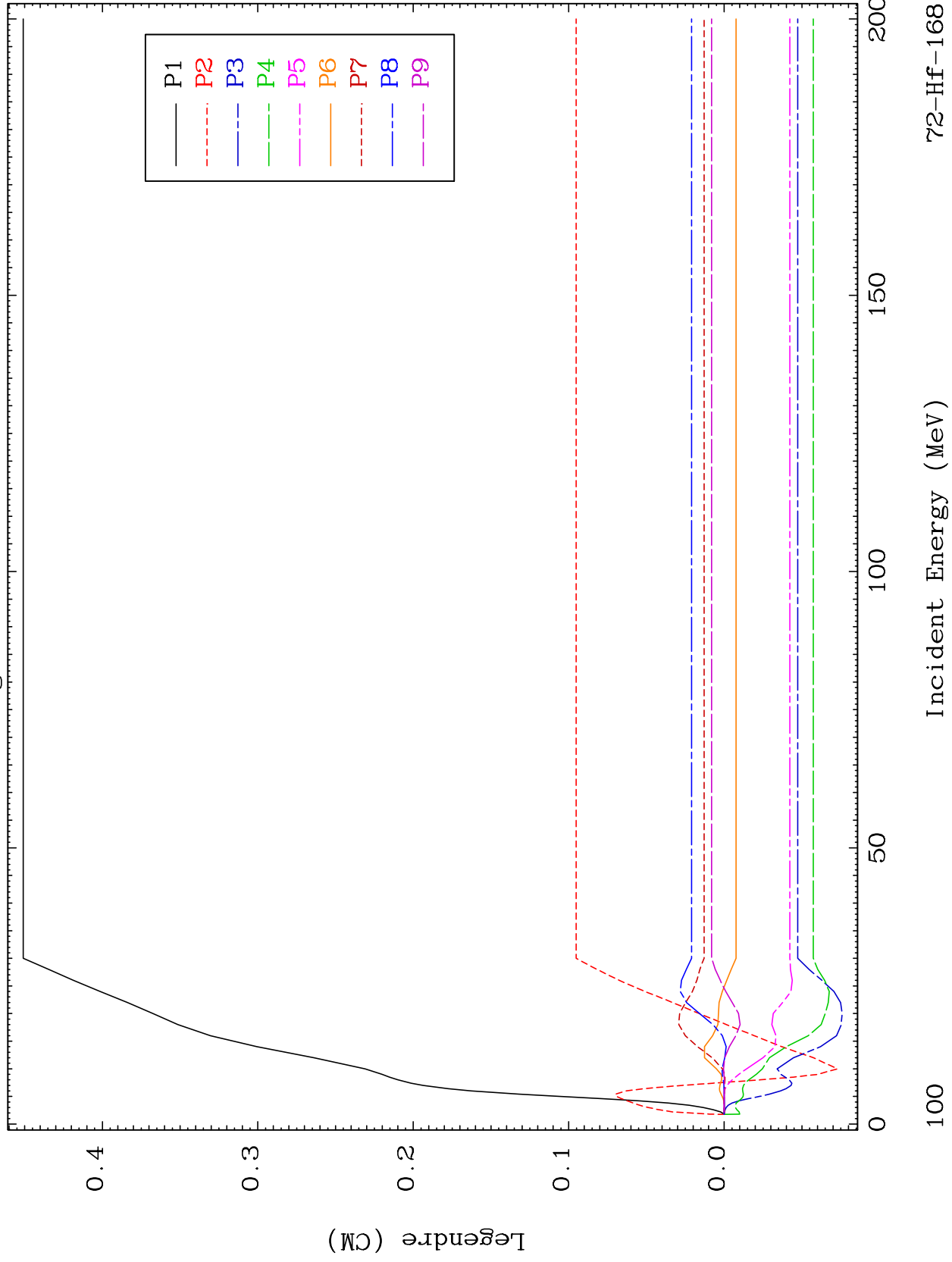
72-Hf-168



MAT 7207

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

72-Hf-168

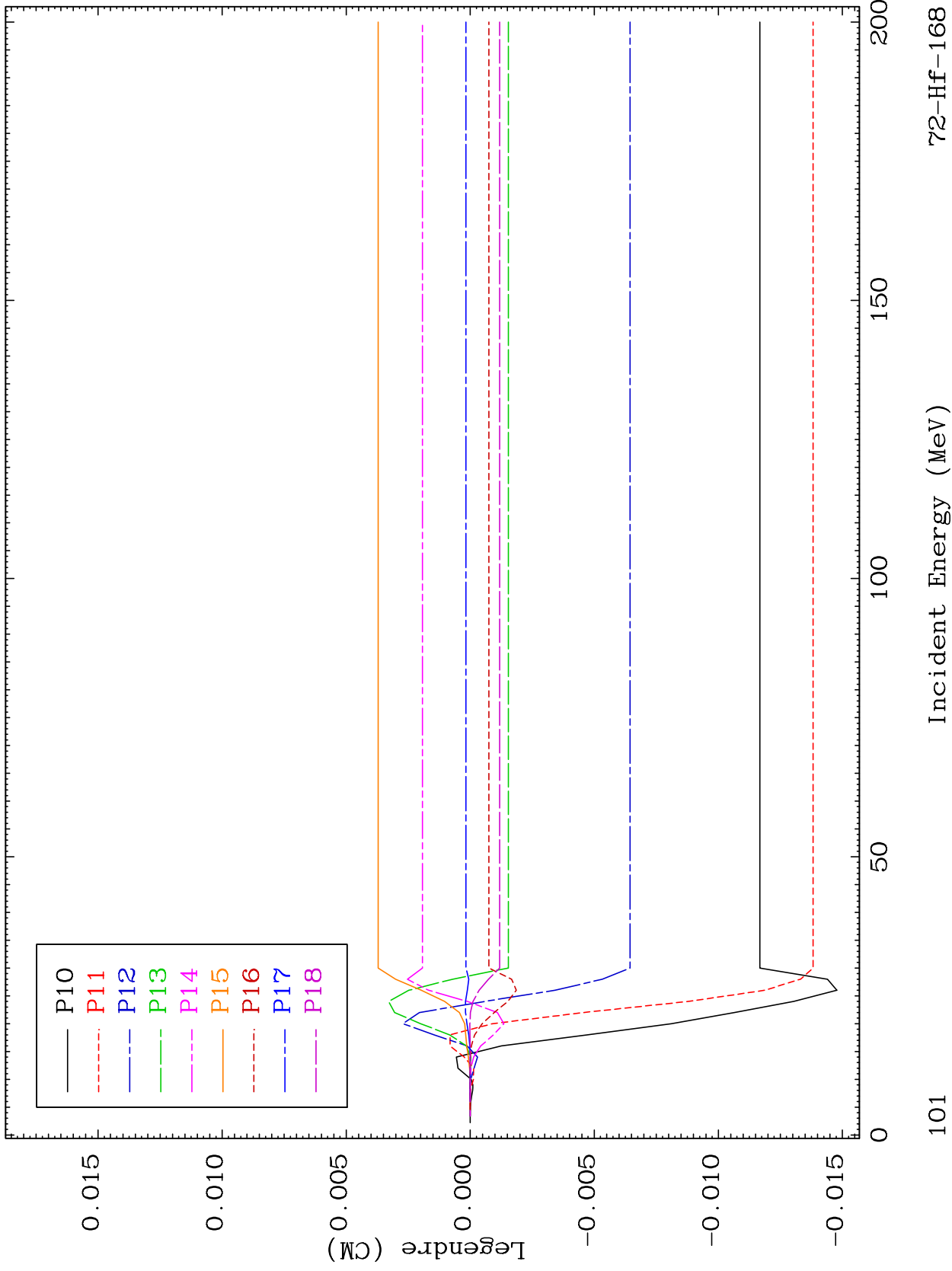


72-Hf-168

MAT 7207

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

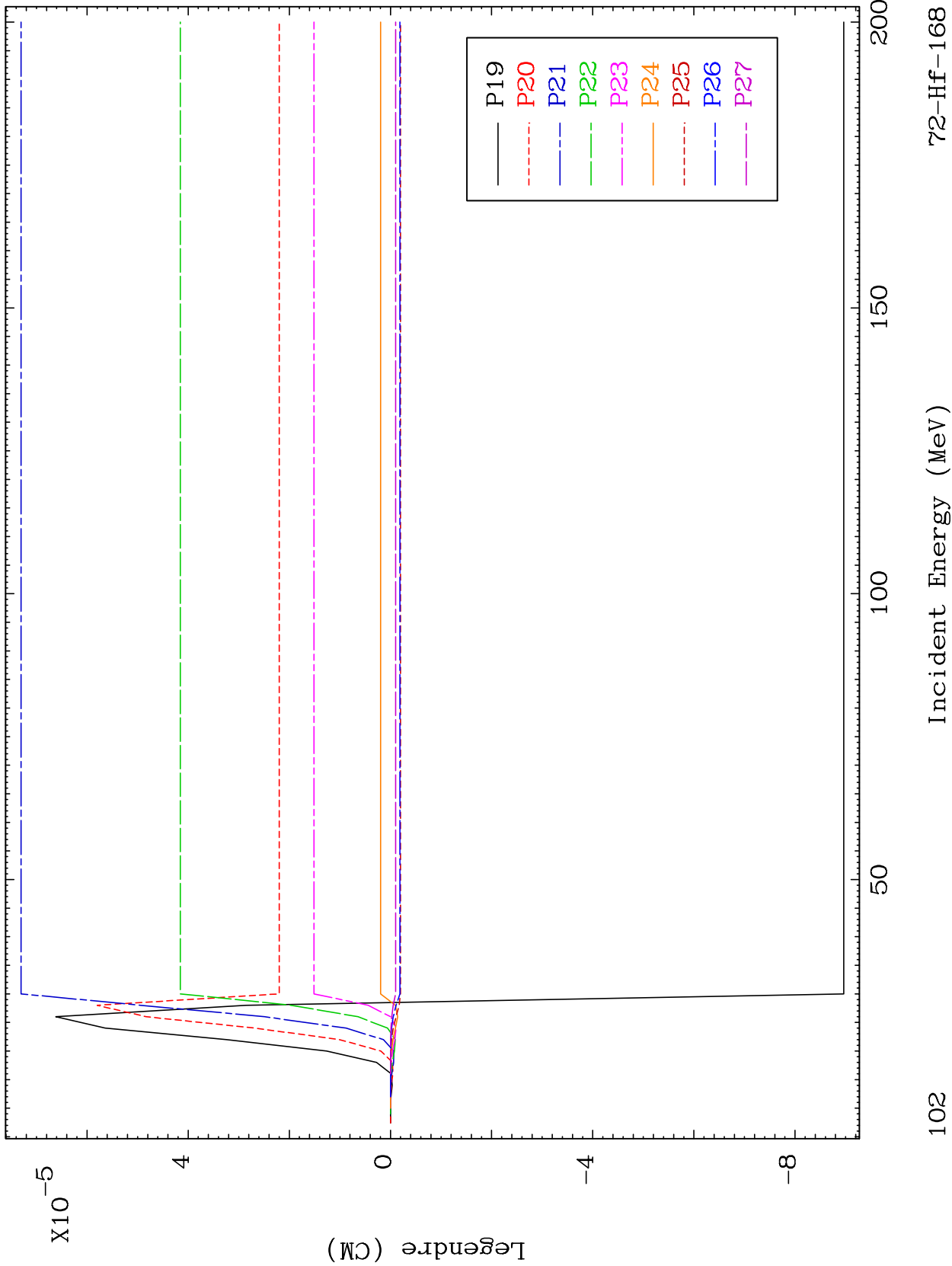
72-Hf-168

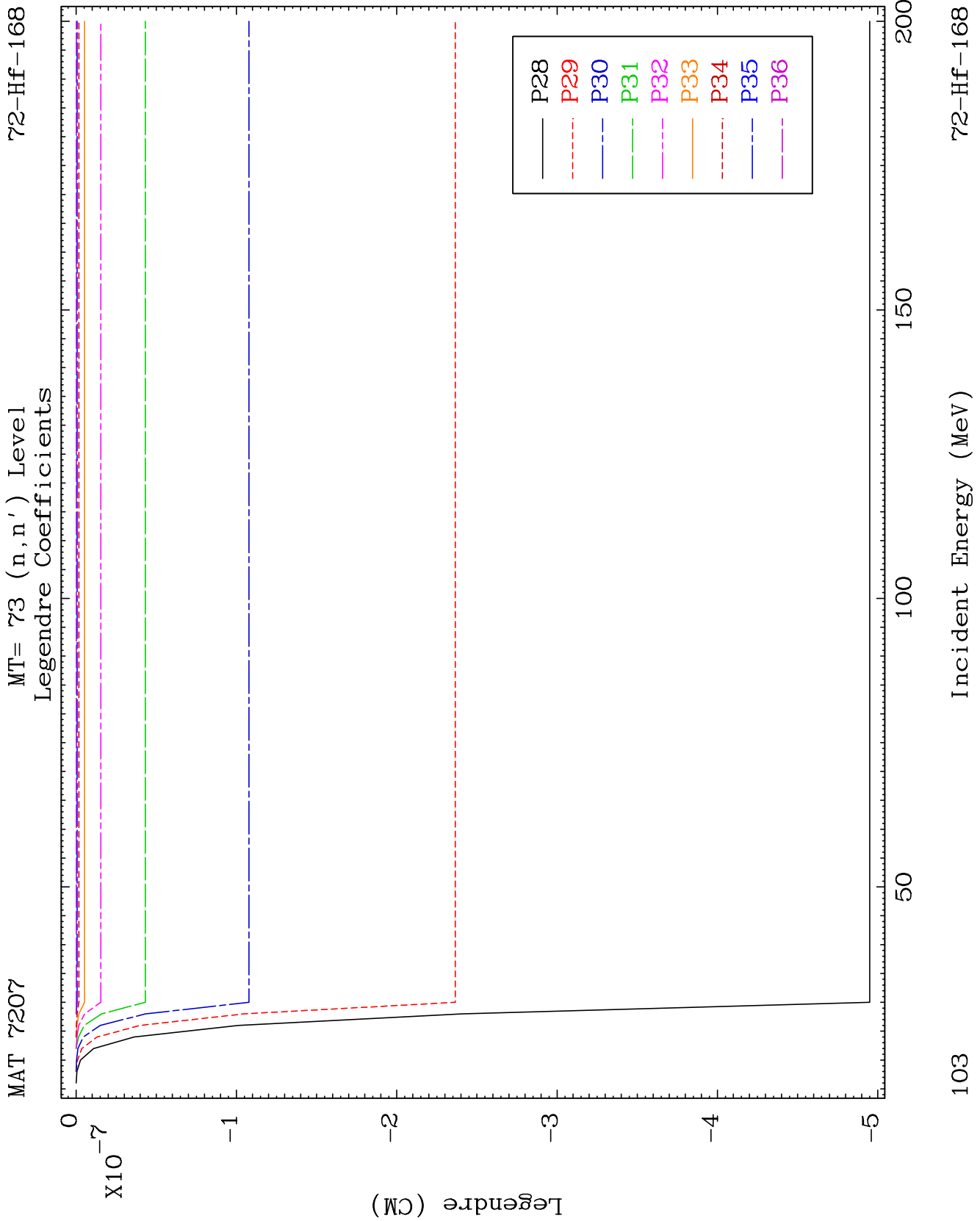


101

Incident Energy (MeV)

72-Hf-168



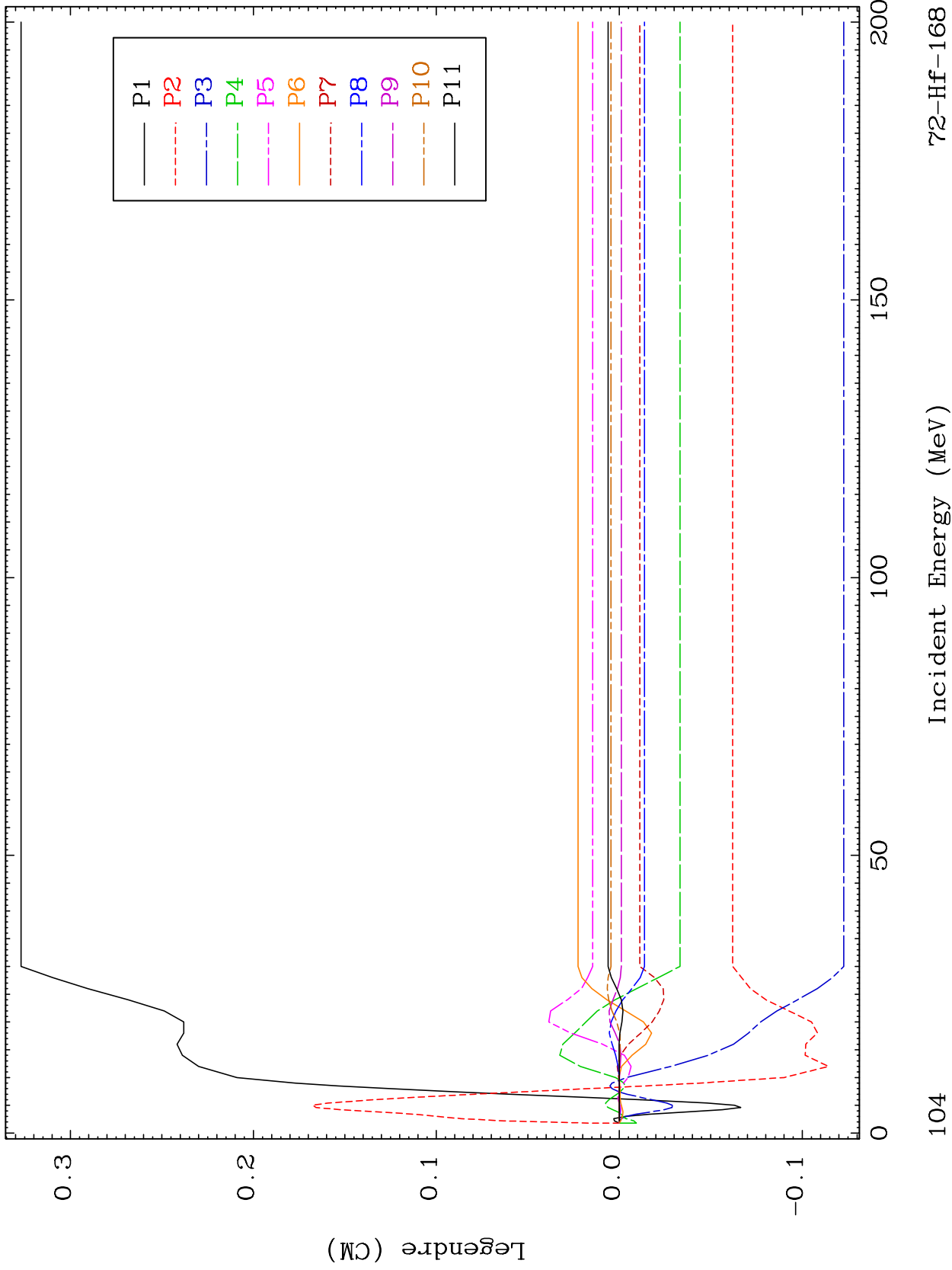




MAT 7207

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

72-Hf-168



104

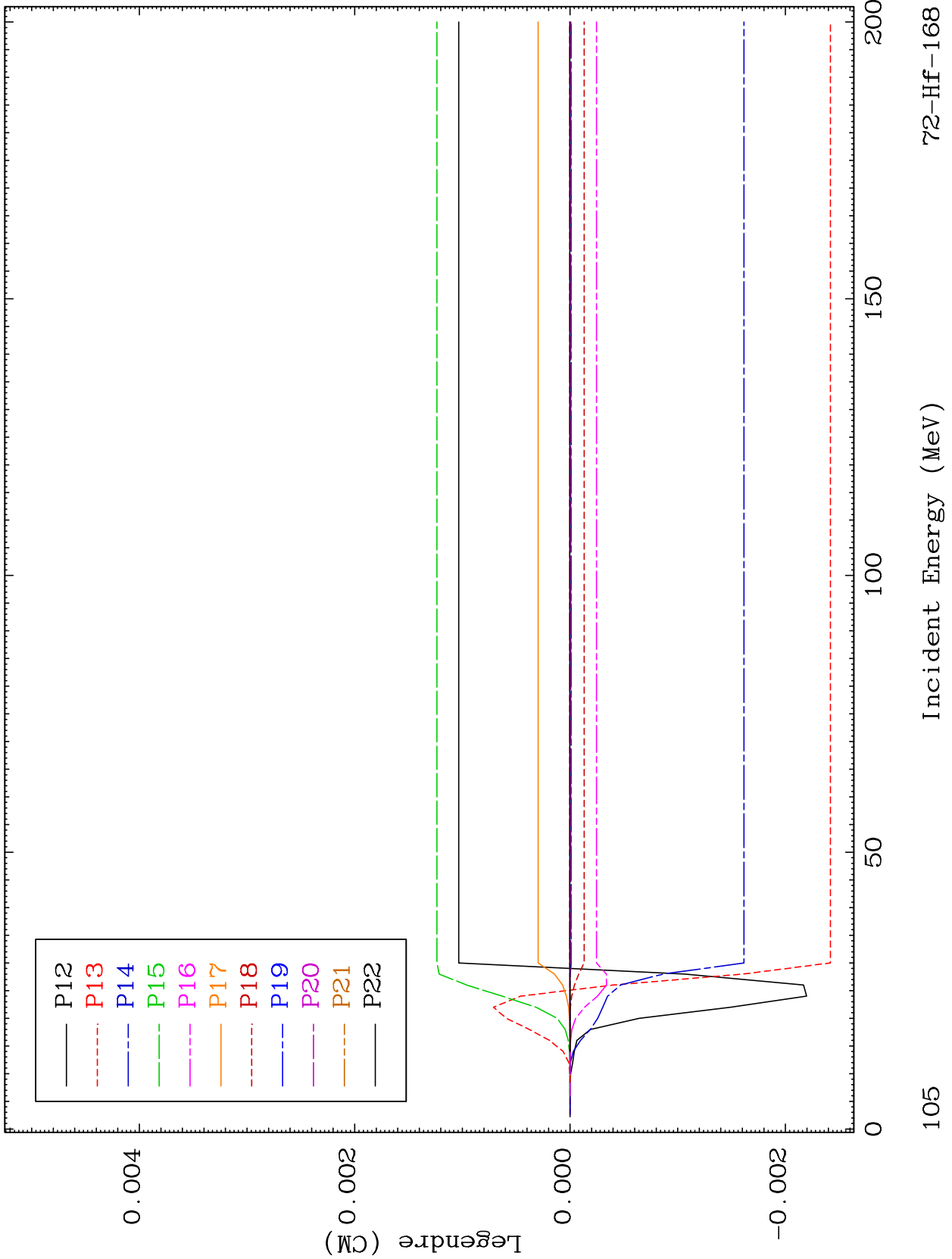
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



72-Hf-168

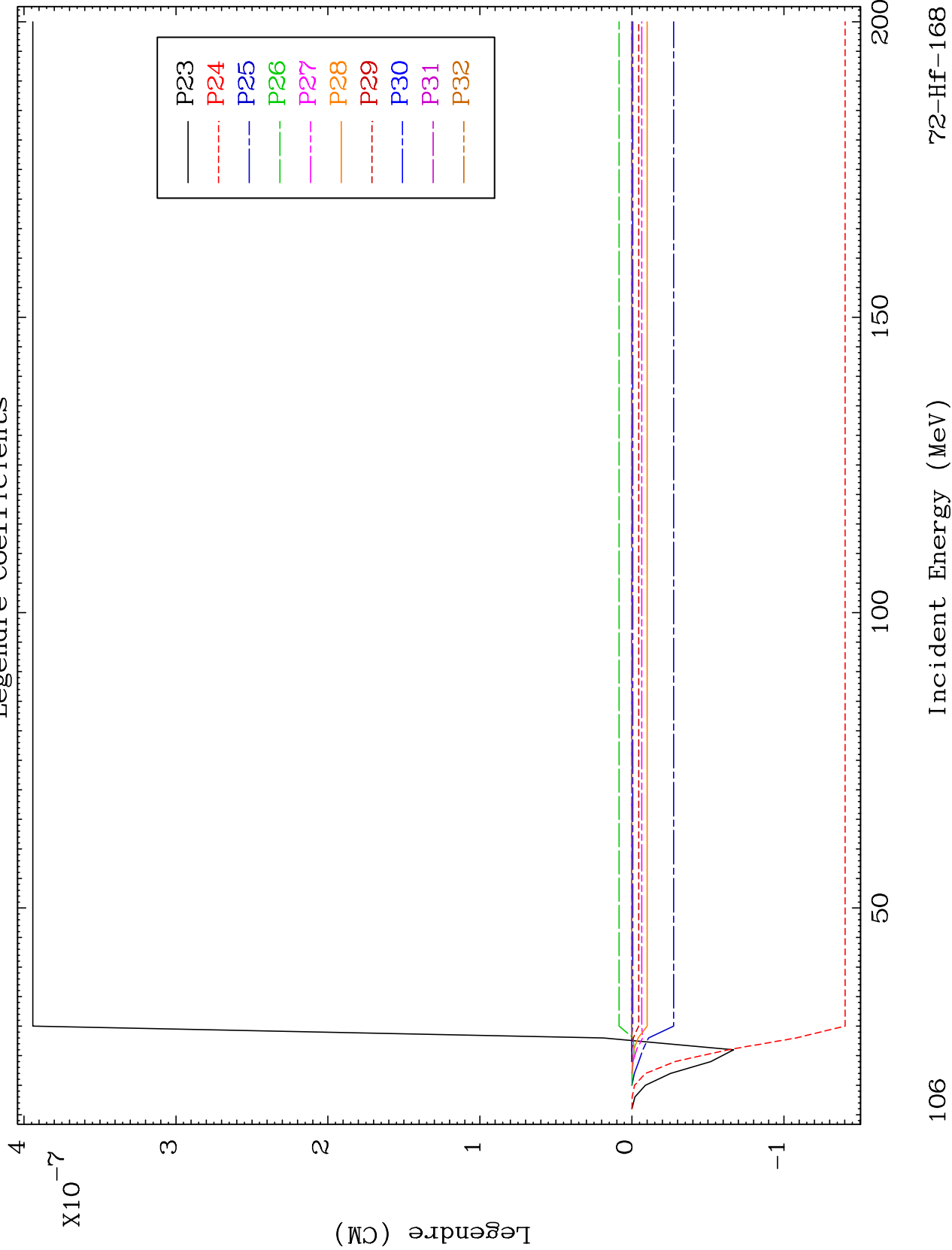
Incident Energy (MeV)

105

MAT 7207

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

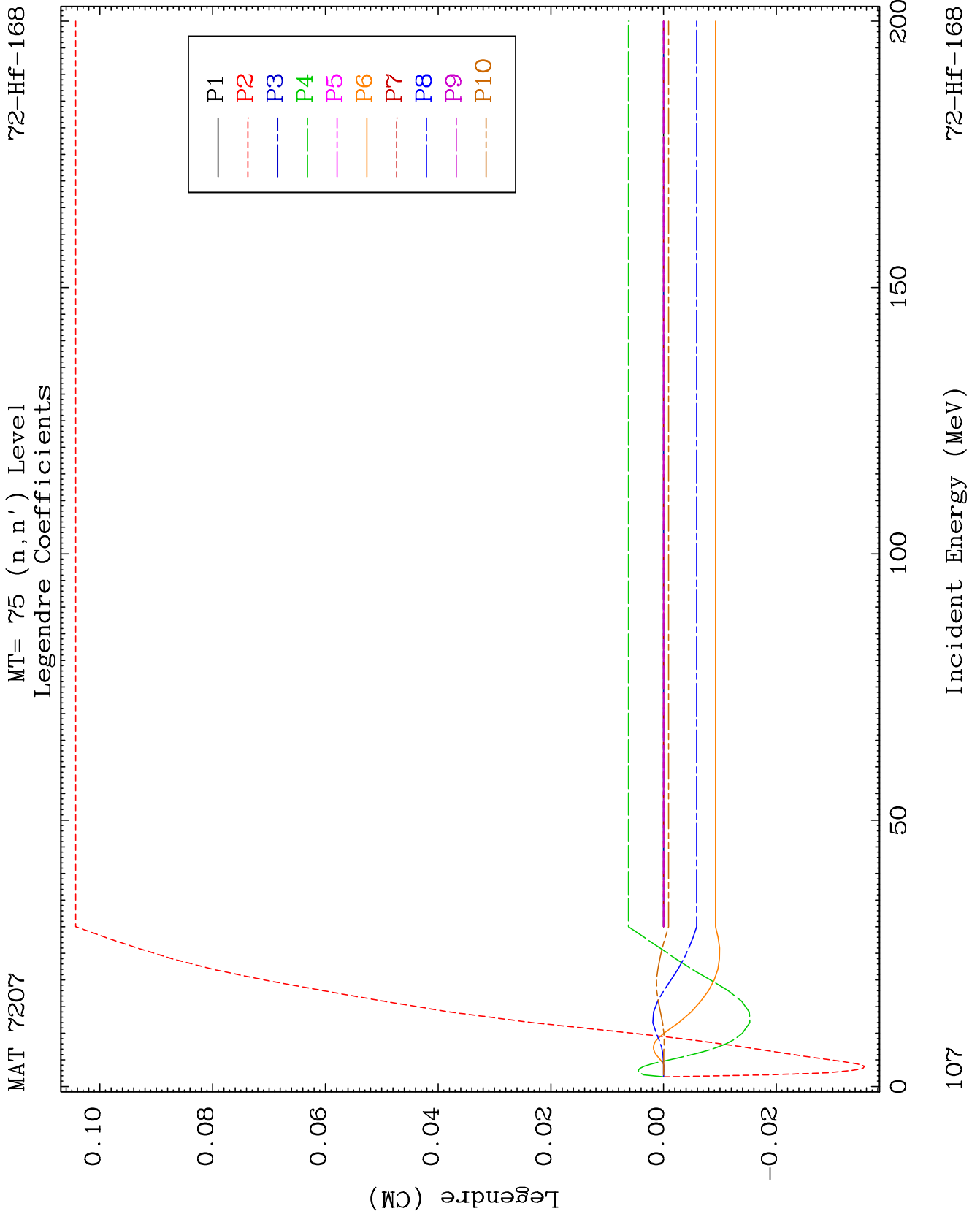
72-Hf-168

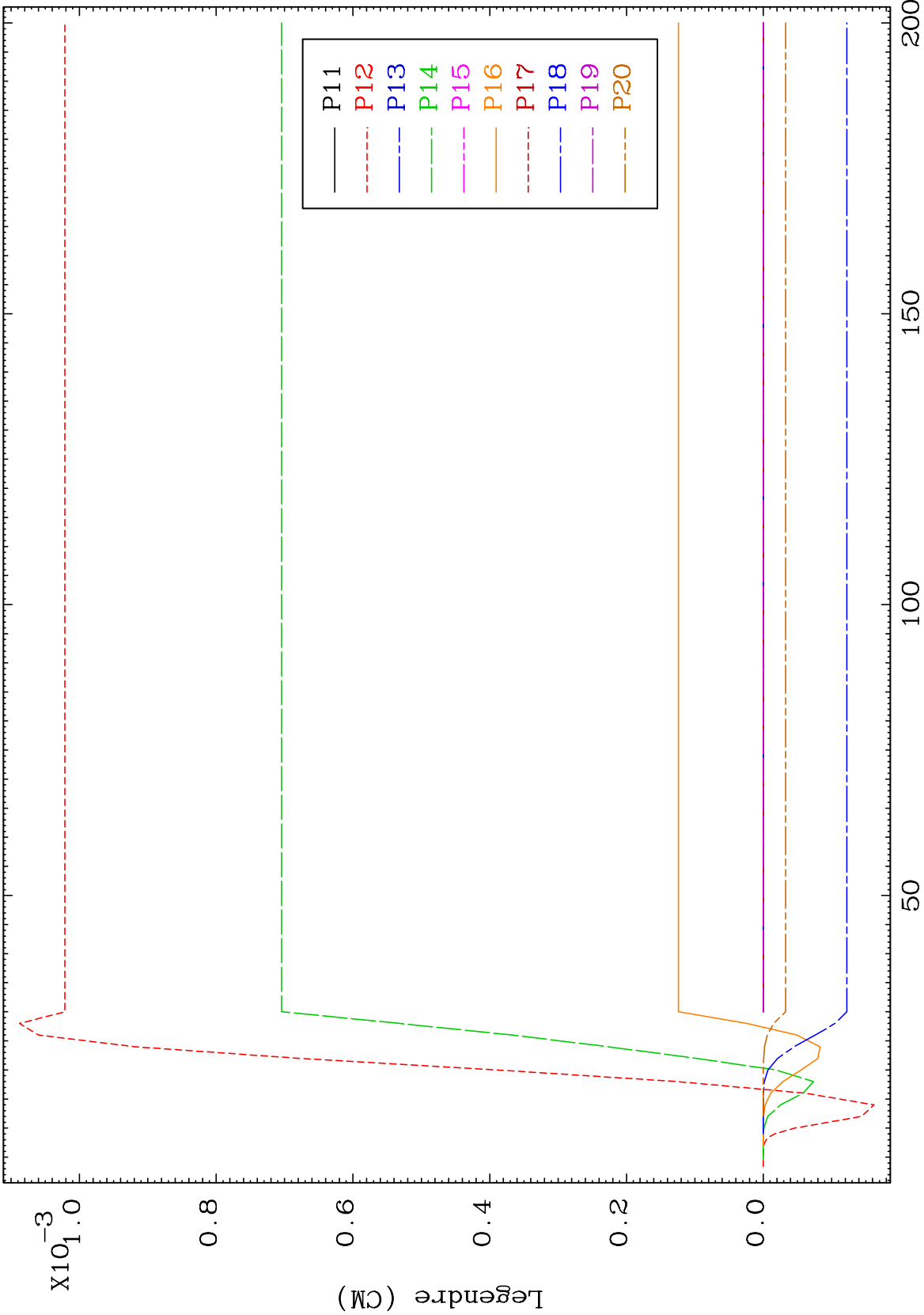


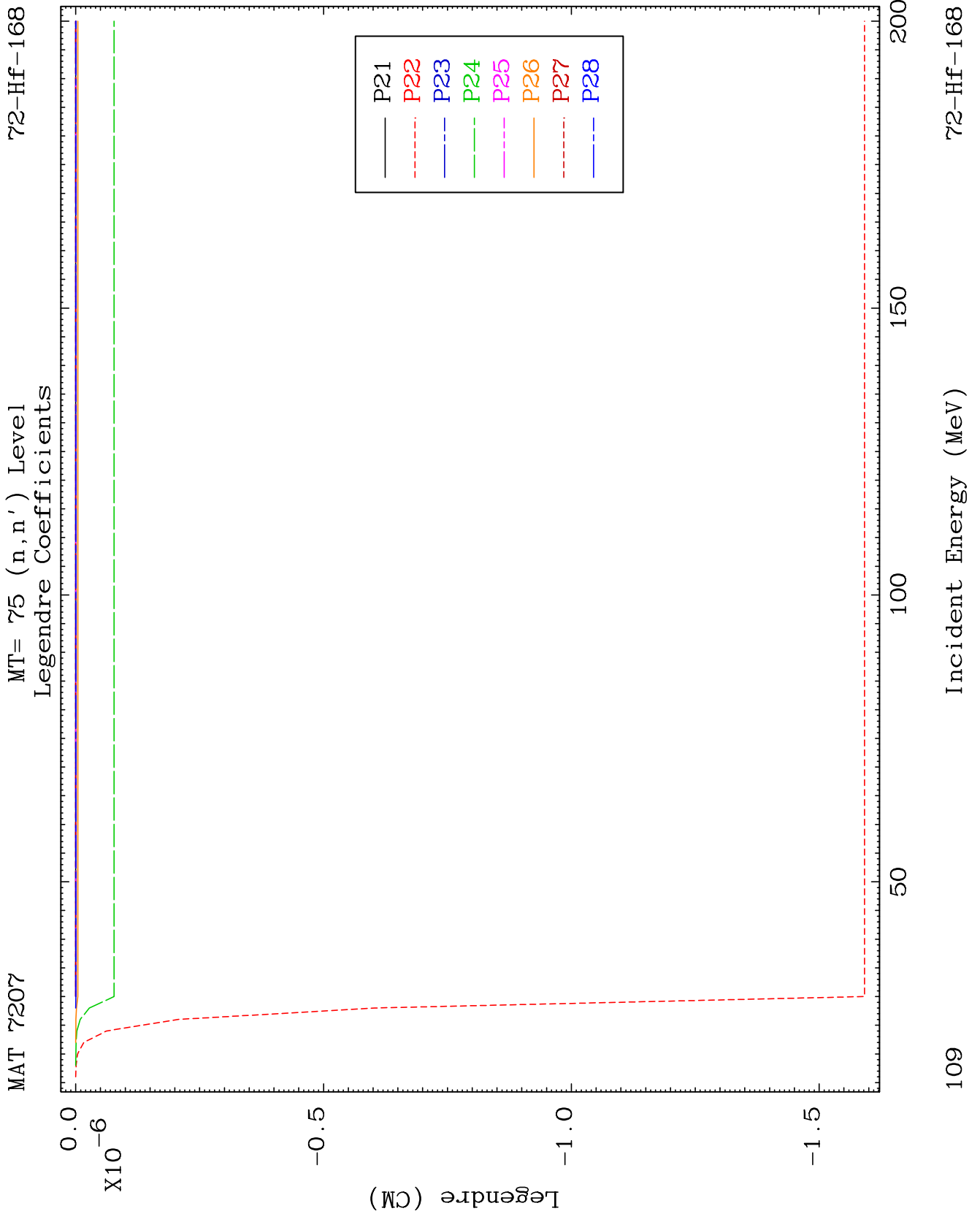
106

Incident Energy (MeV)

72-Hf-168



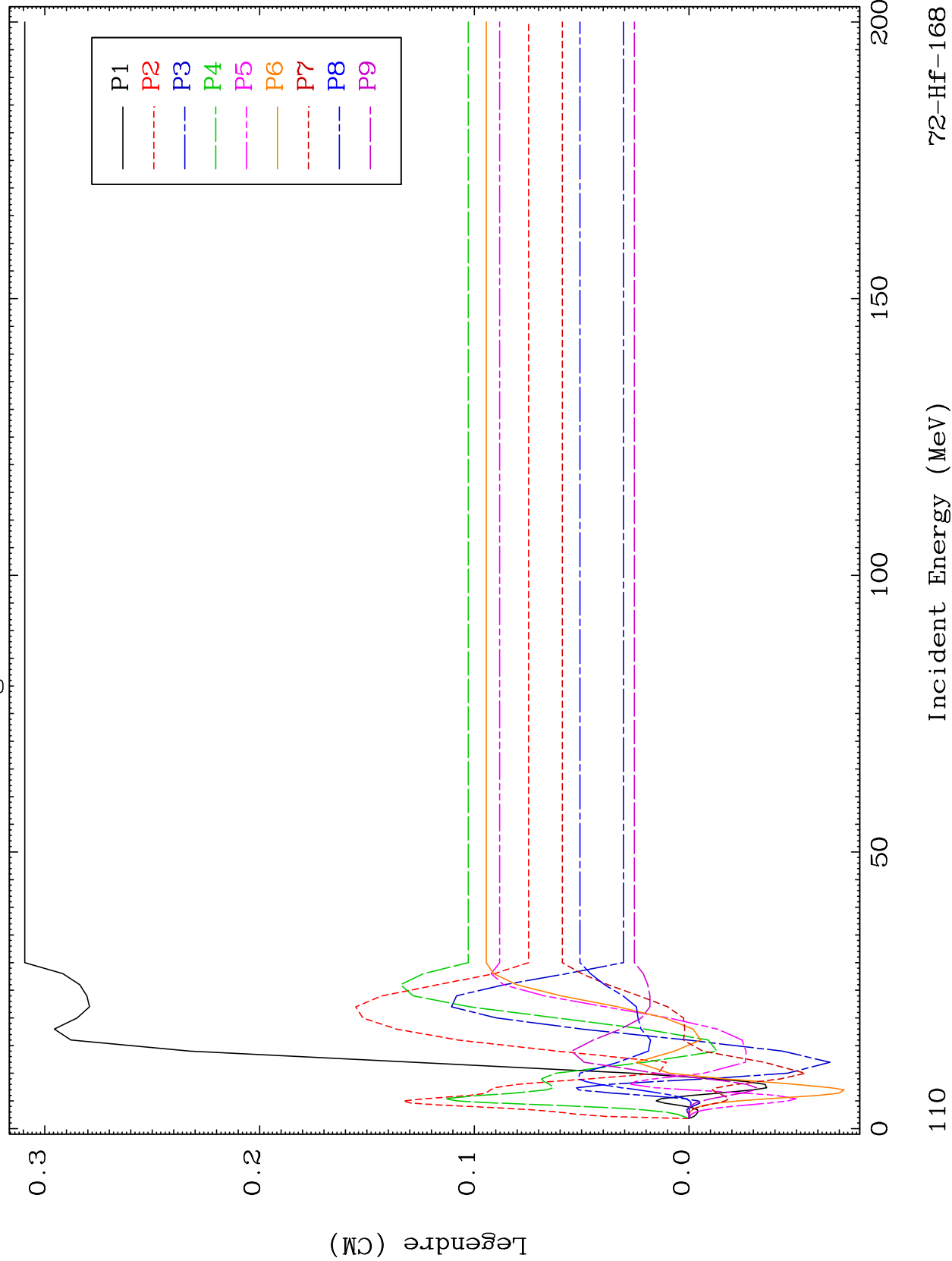




MAT 7207

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

72-Hf-168



72-Hf-168

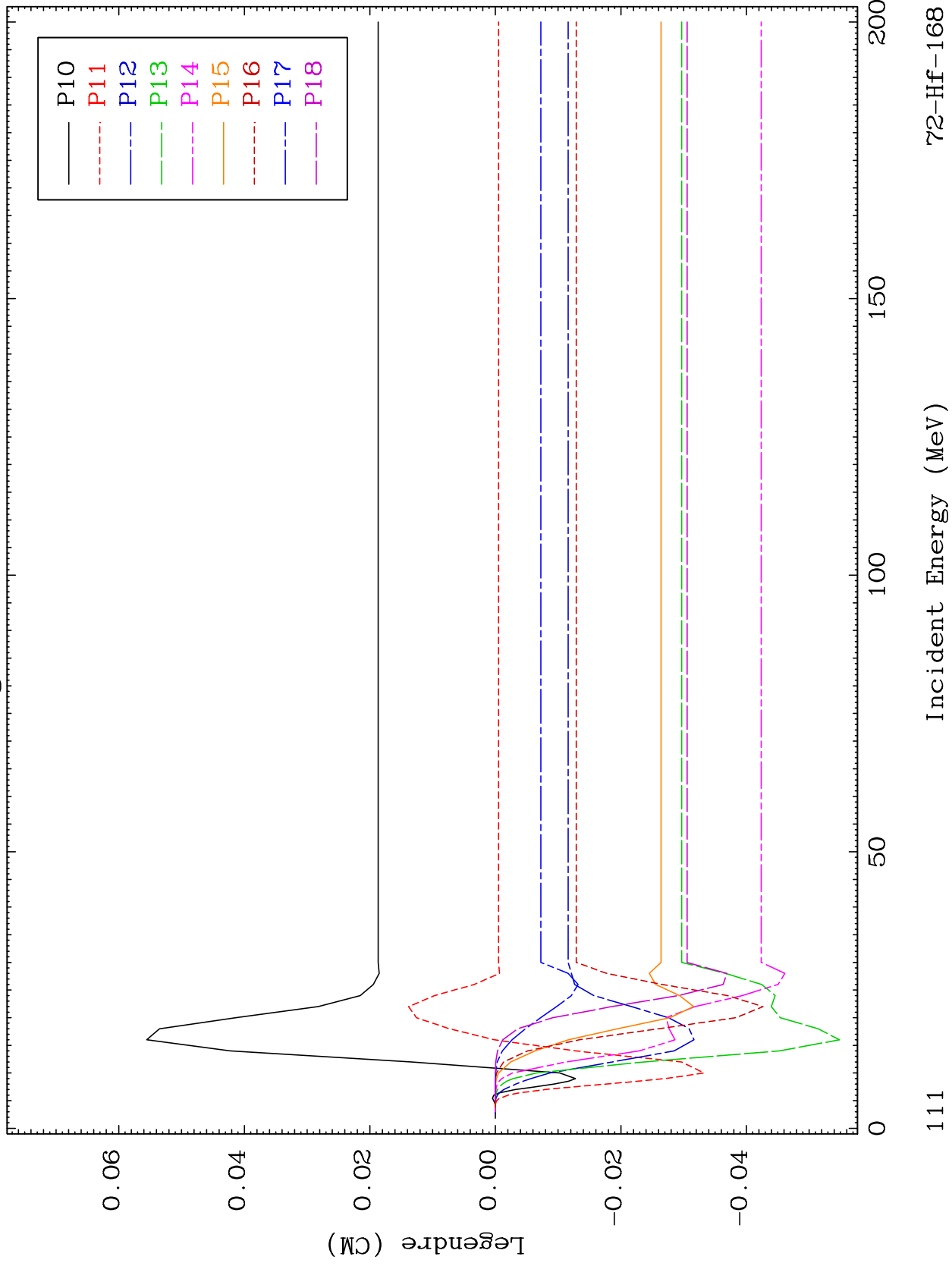
Incident Energy (MeV)

110

MAT 7207

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

72-Hf-168



111

Incident Energy (MeV)

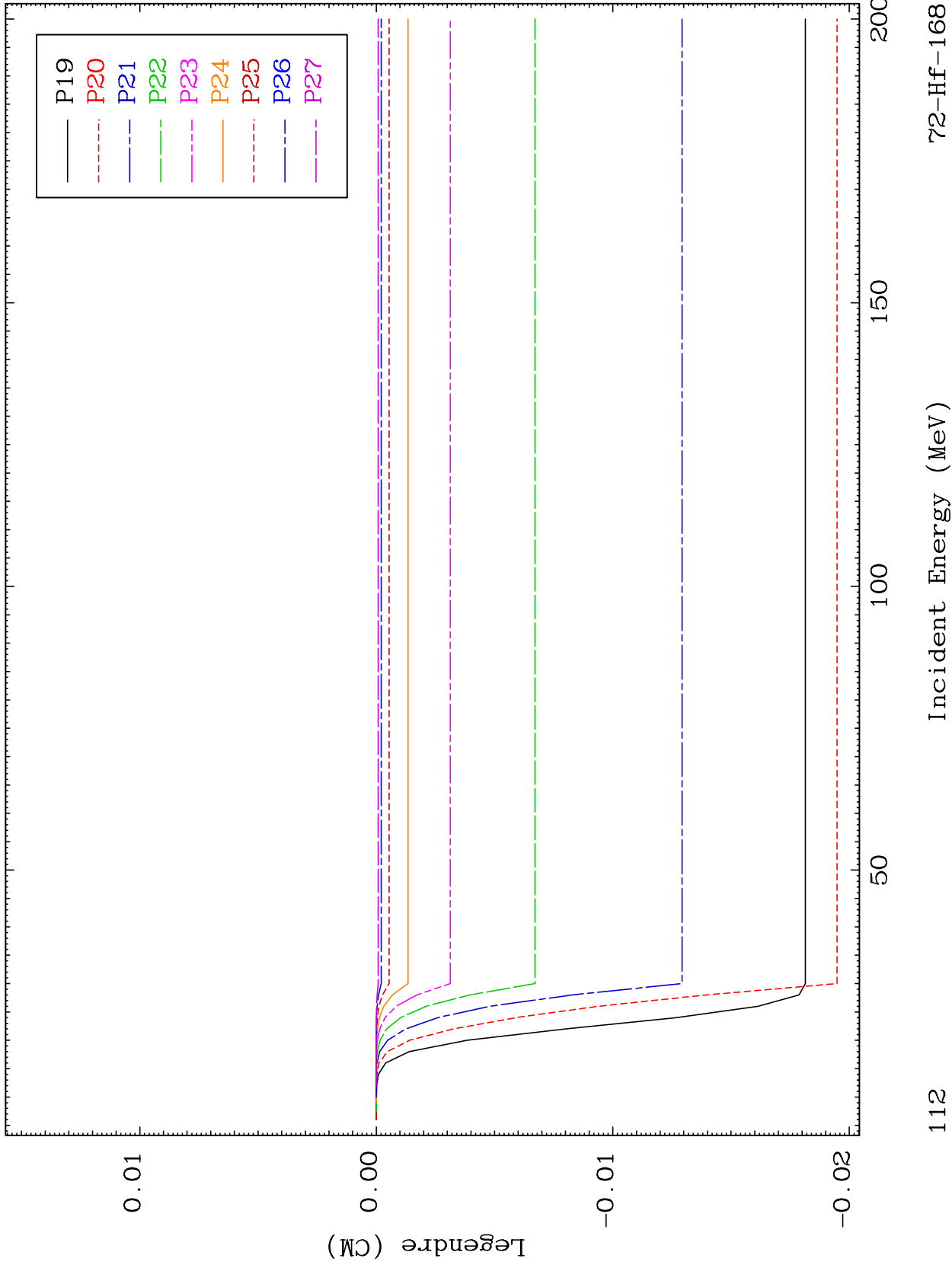
72-Hf-168



MAT 7207

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

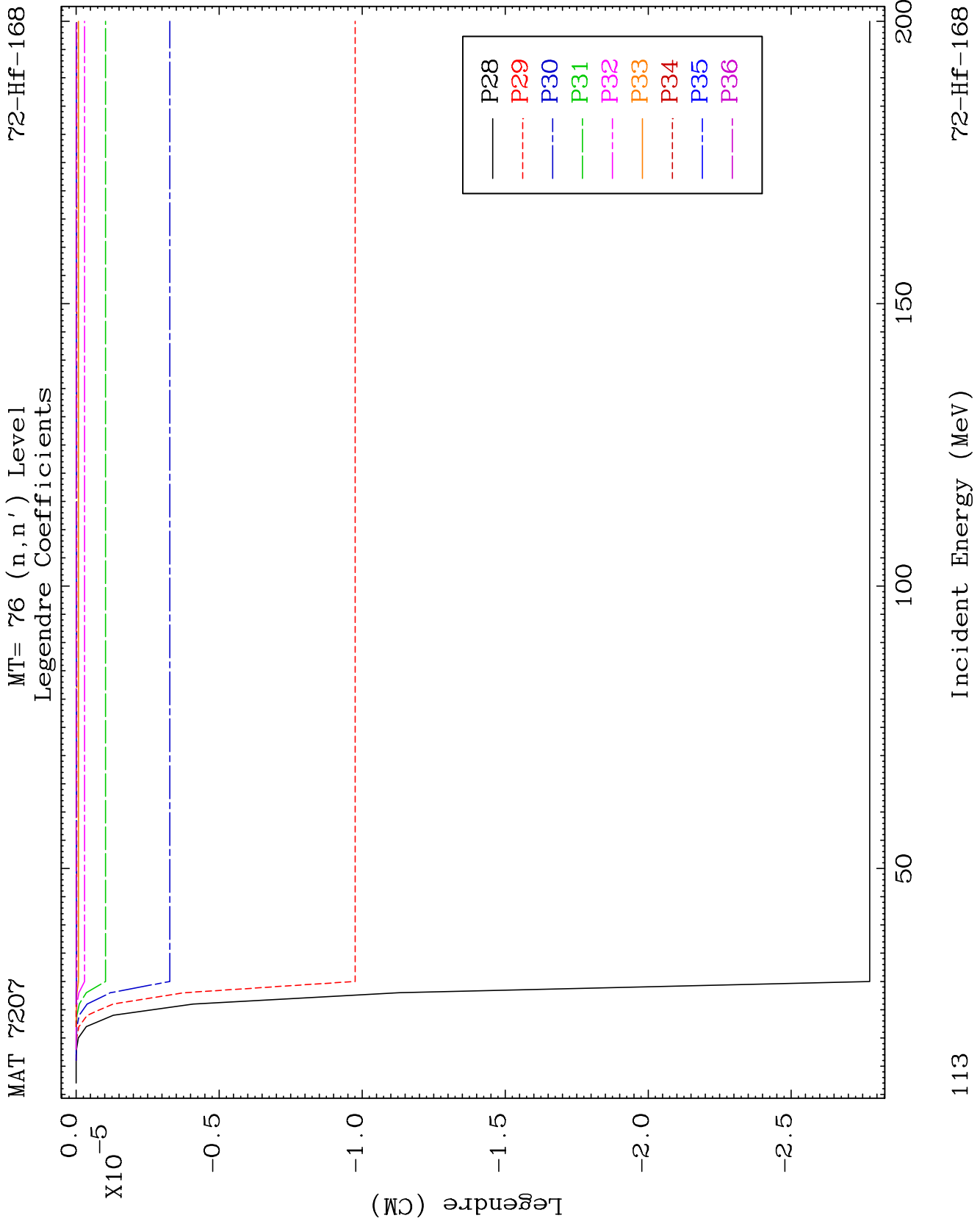
72-Hf-168



112

Incident Energy (MeV)

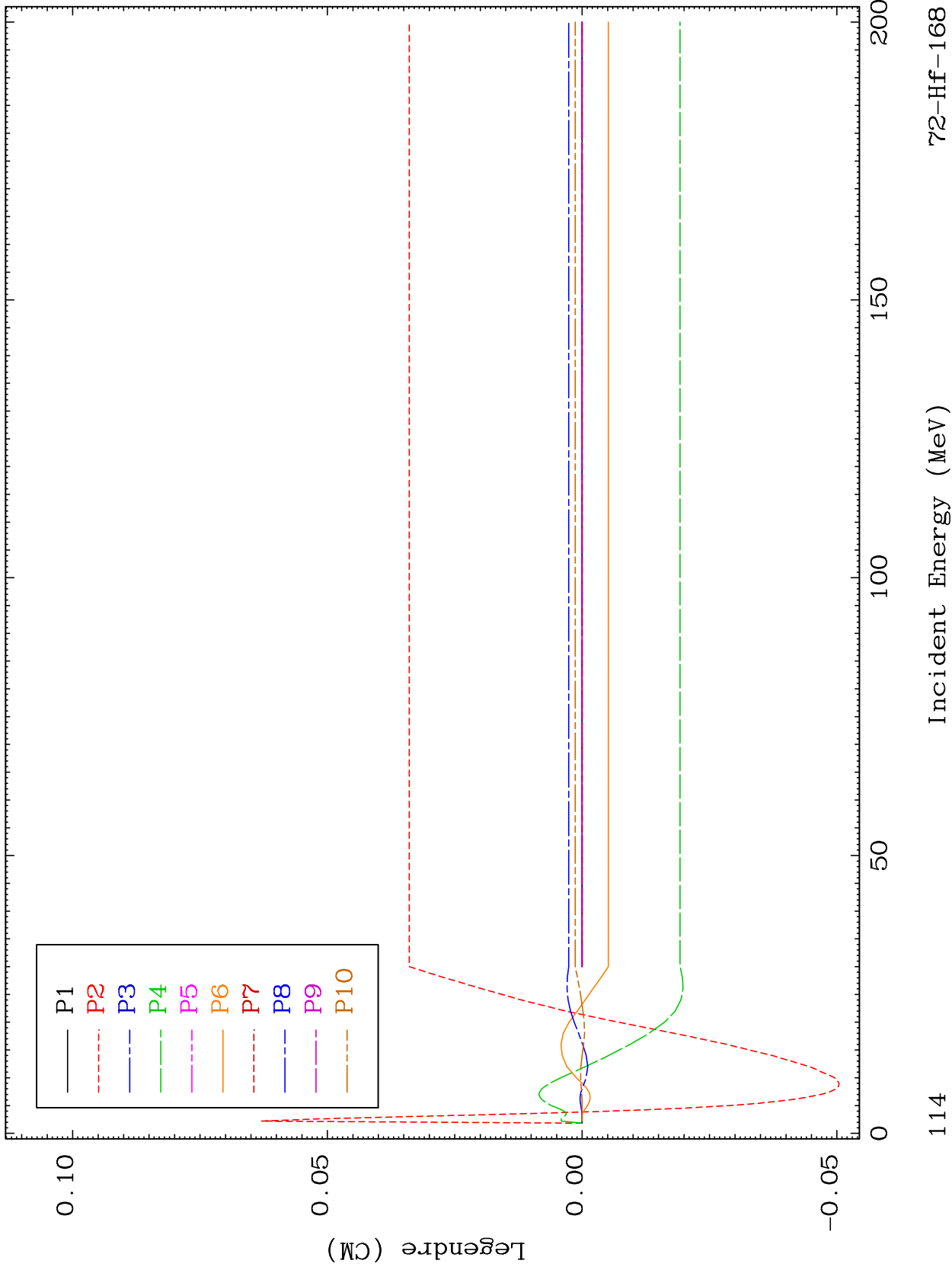
72-Hf-168



MAT 7207

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

72-Hf-168



72-Hf-168

Incident Energy (MeV)

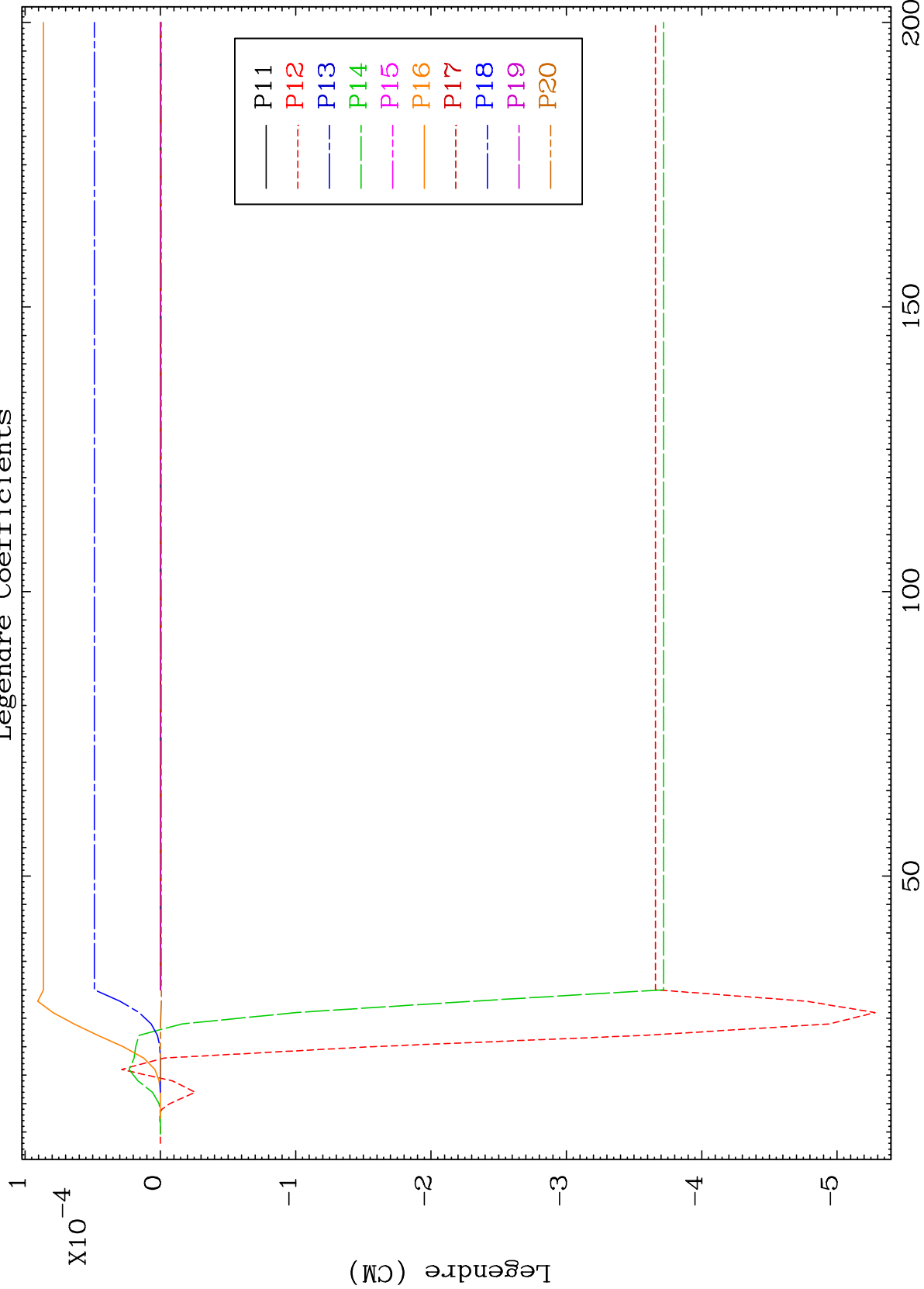
114

MAT 7207

MT= 77 (n,n') Level

72-Hf-168

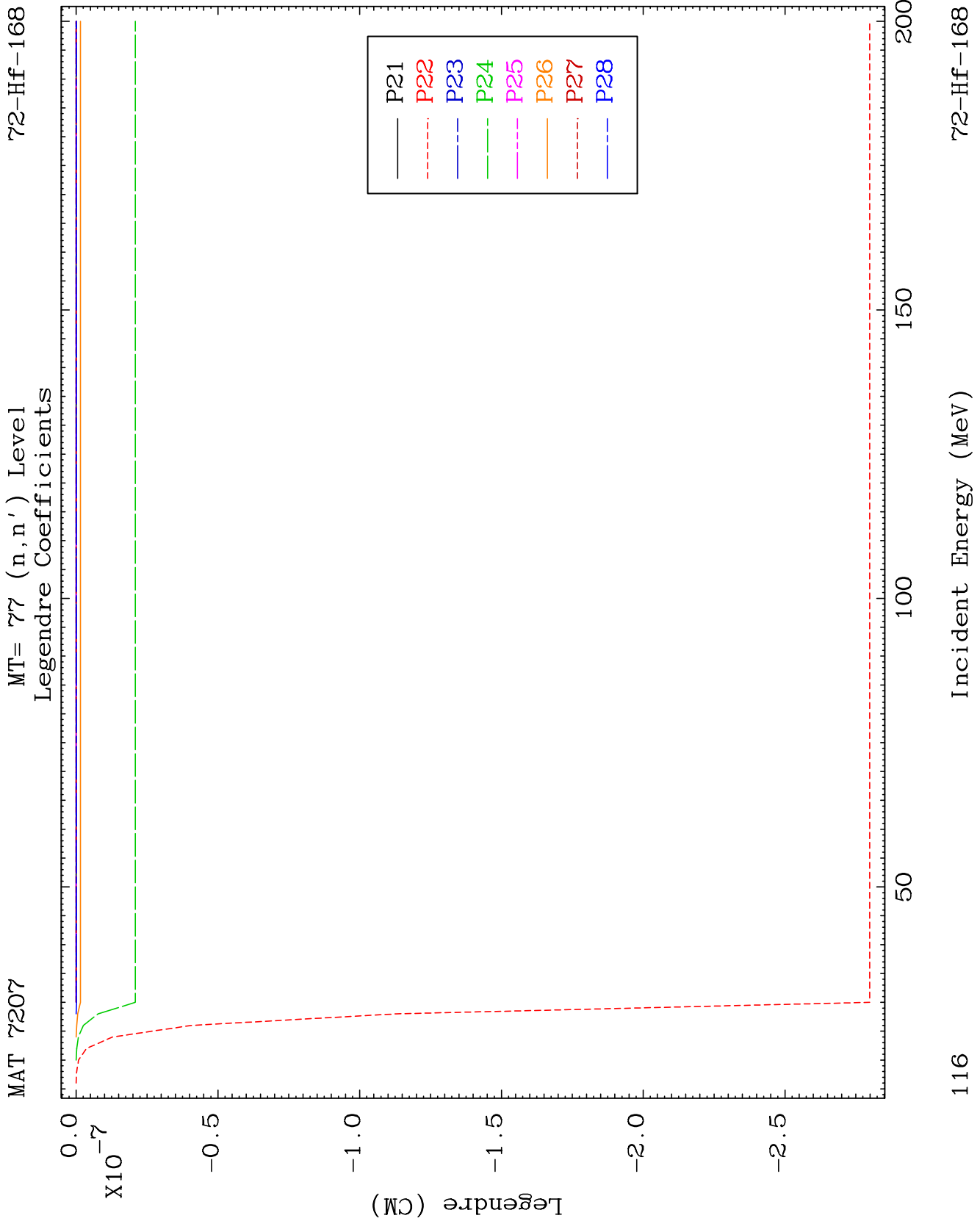
Legendre Coefficients



115

Incident Energy (MeV)

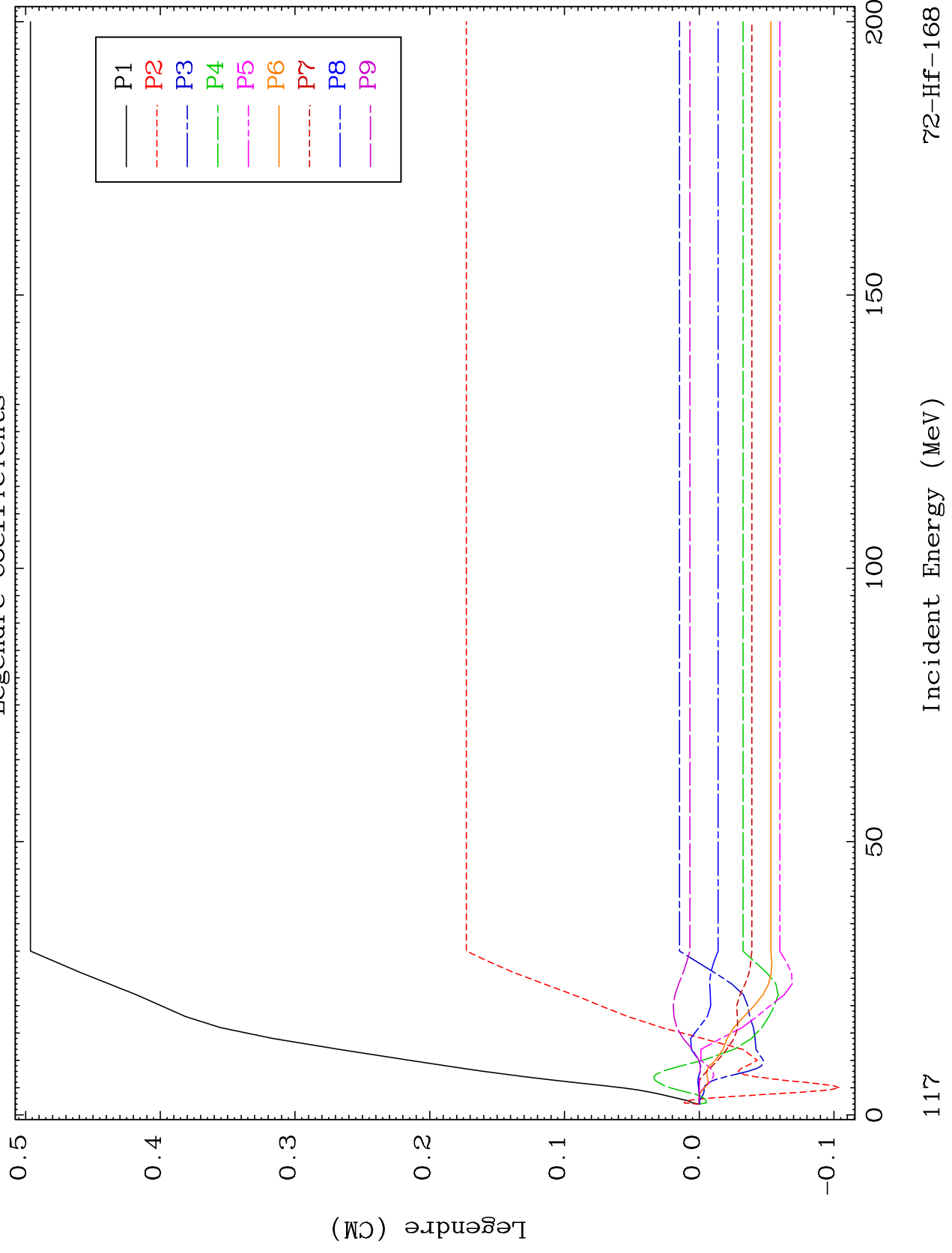
72-Hf-168



MAT 7207

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

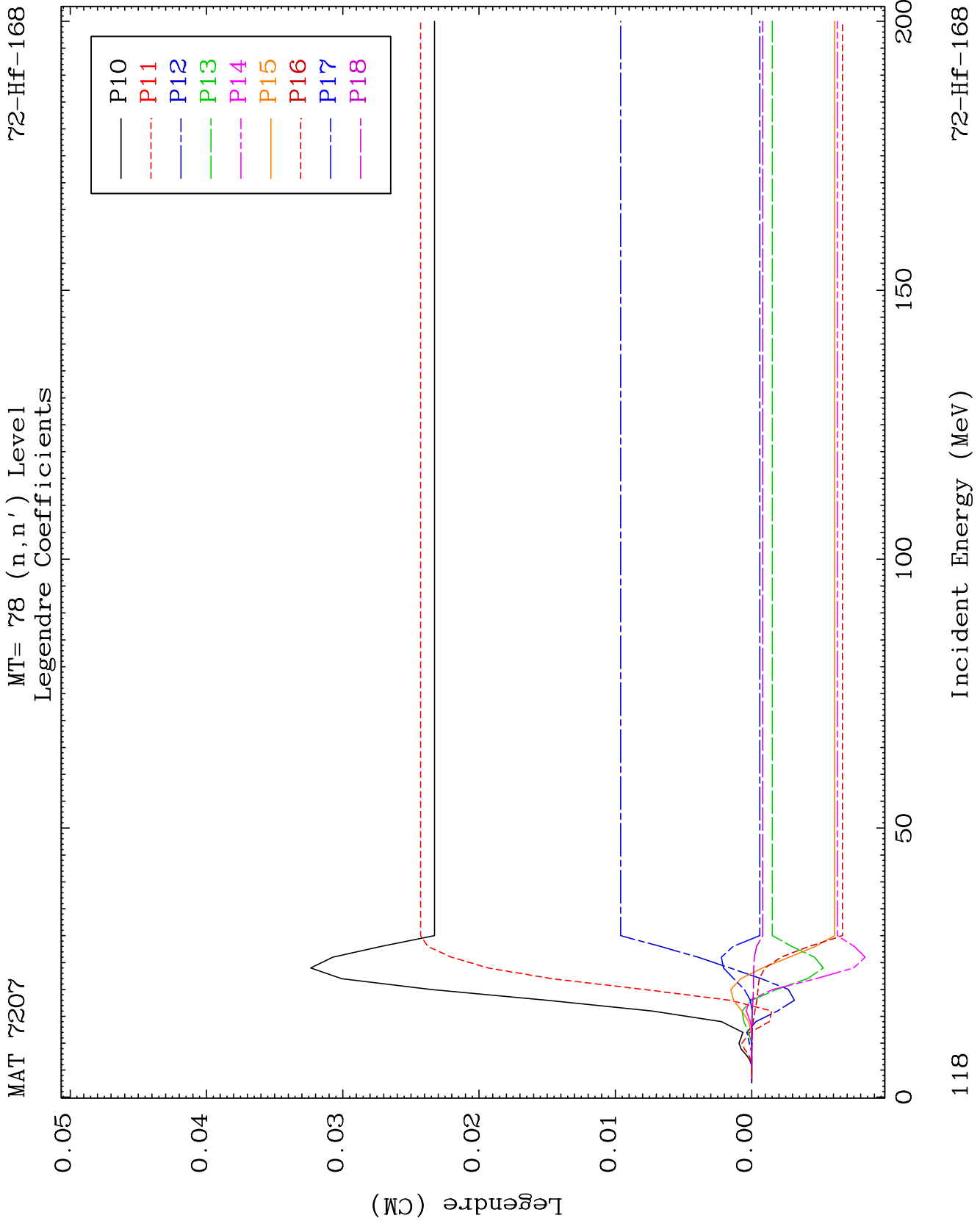
72-Hf-168



72-Hf-168

Incident Energy (MeV)

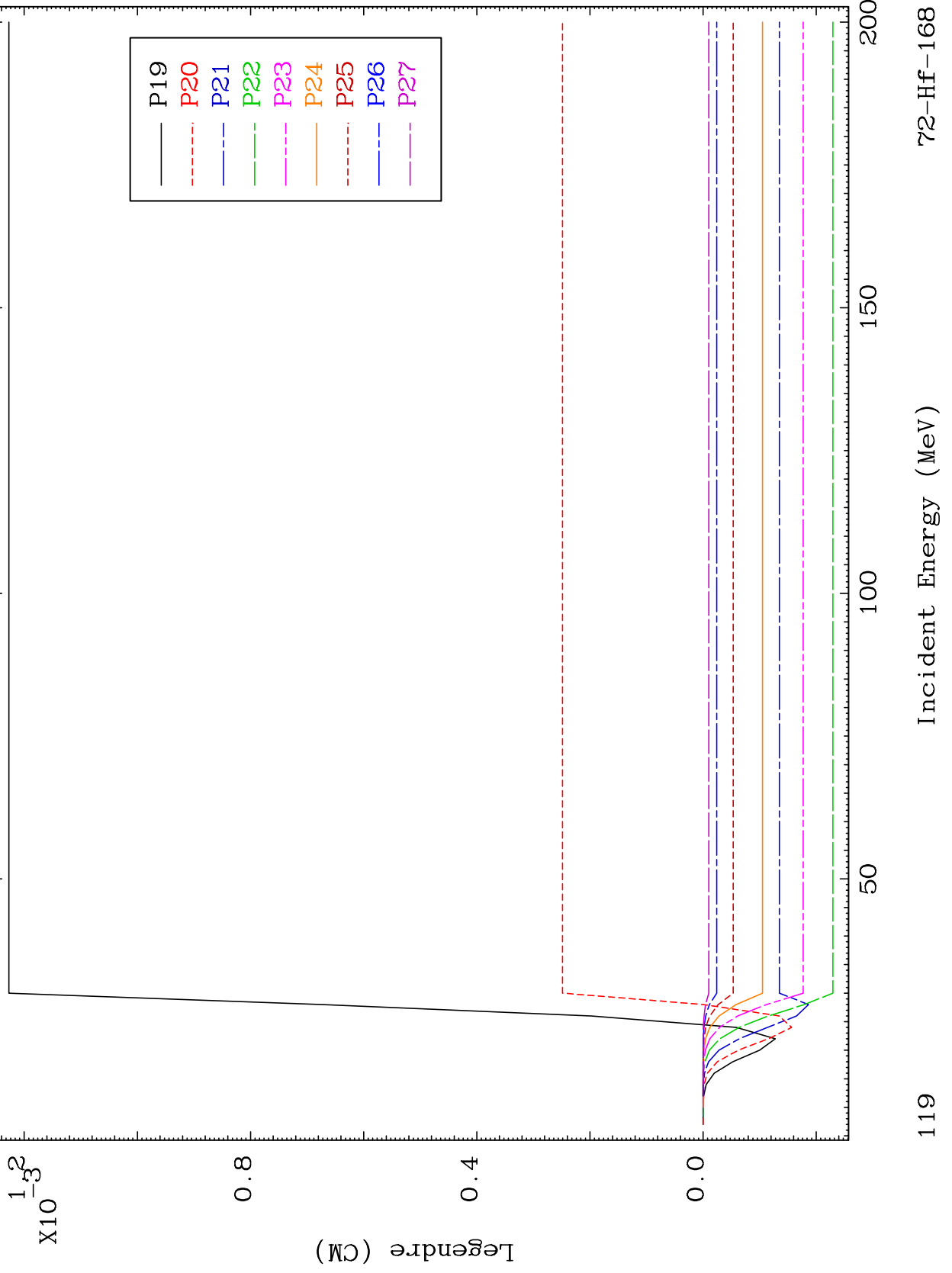
117



MAT 7207

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

72-Hf-168



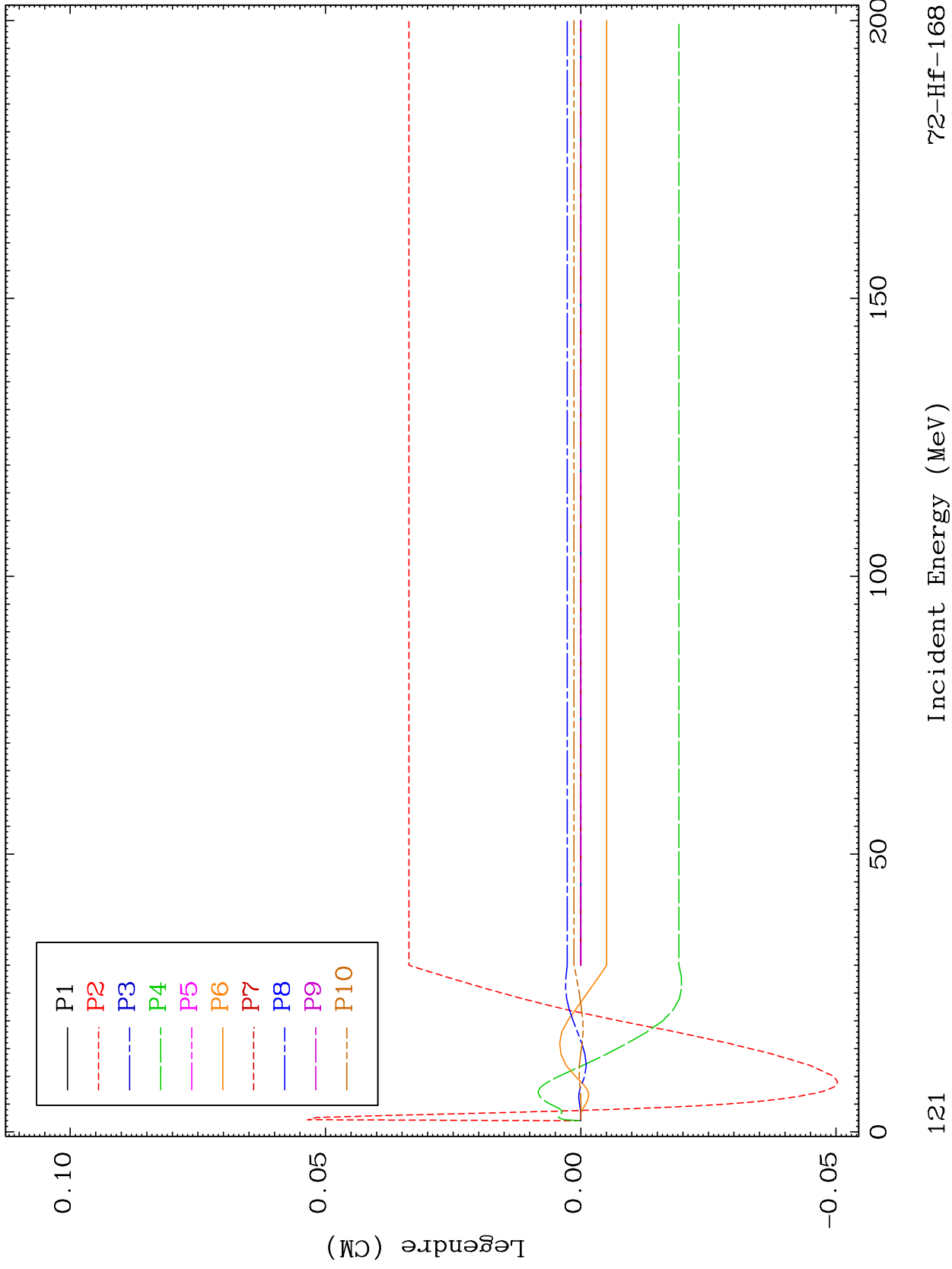




MAT 7207

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

72-Hf-168



121

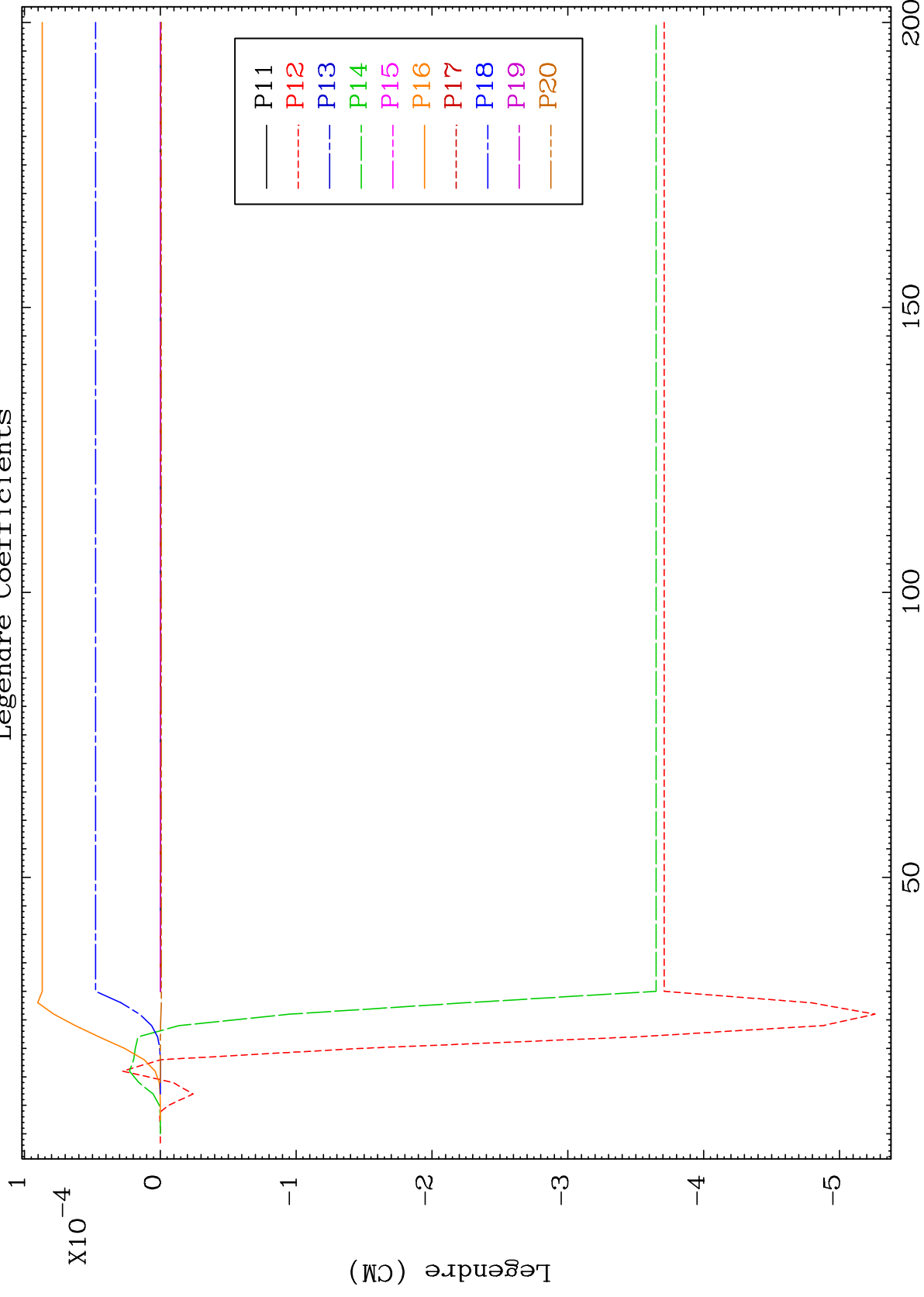
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

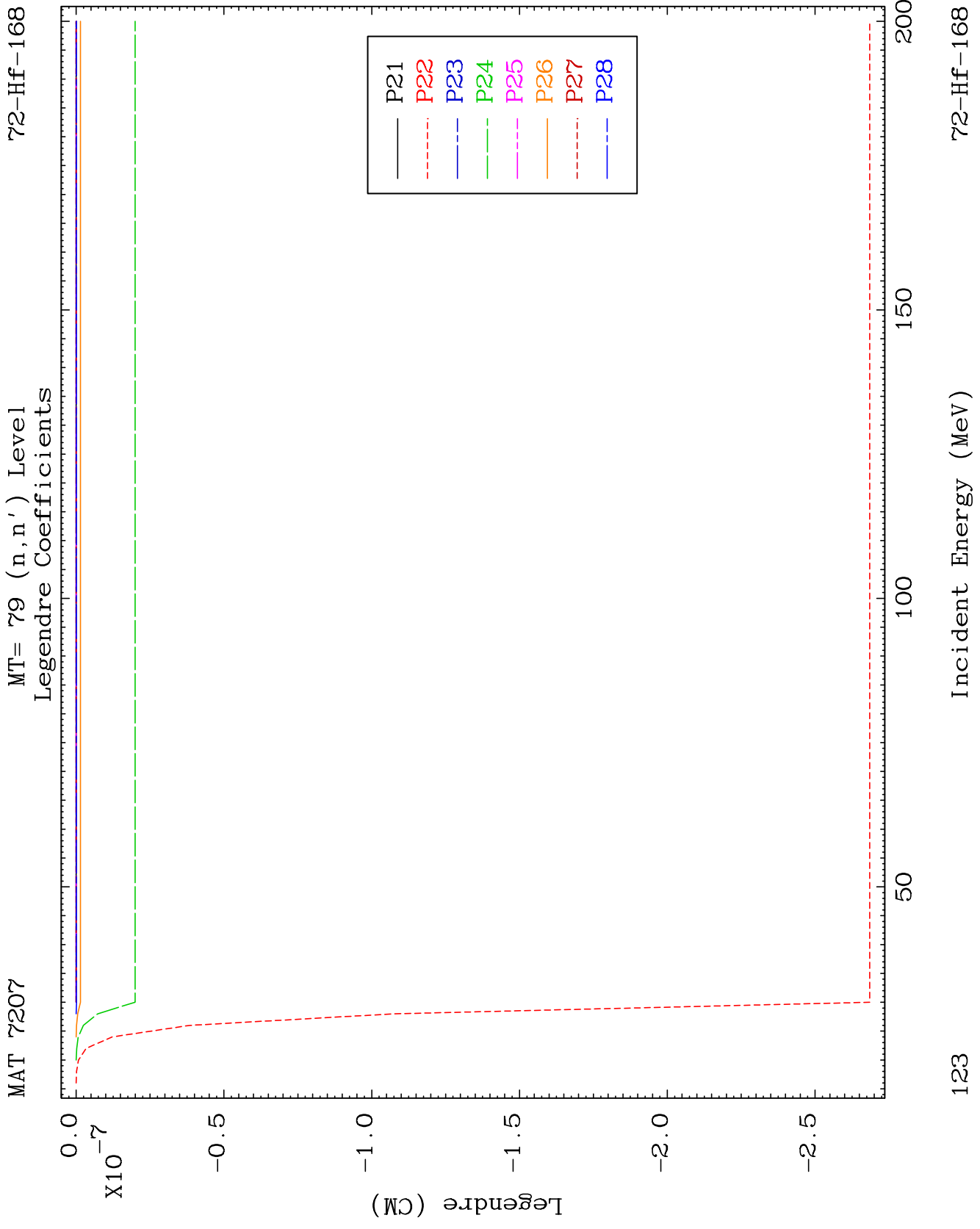
72-Hf-168



122

Incident Energy (MeV)

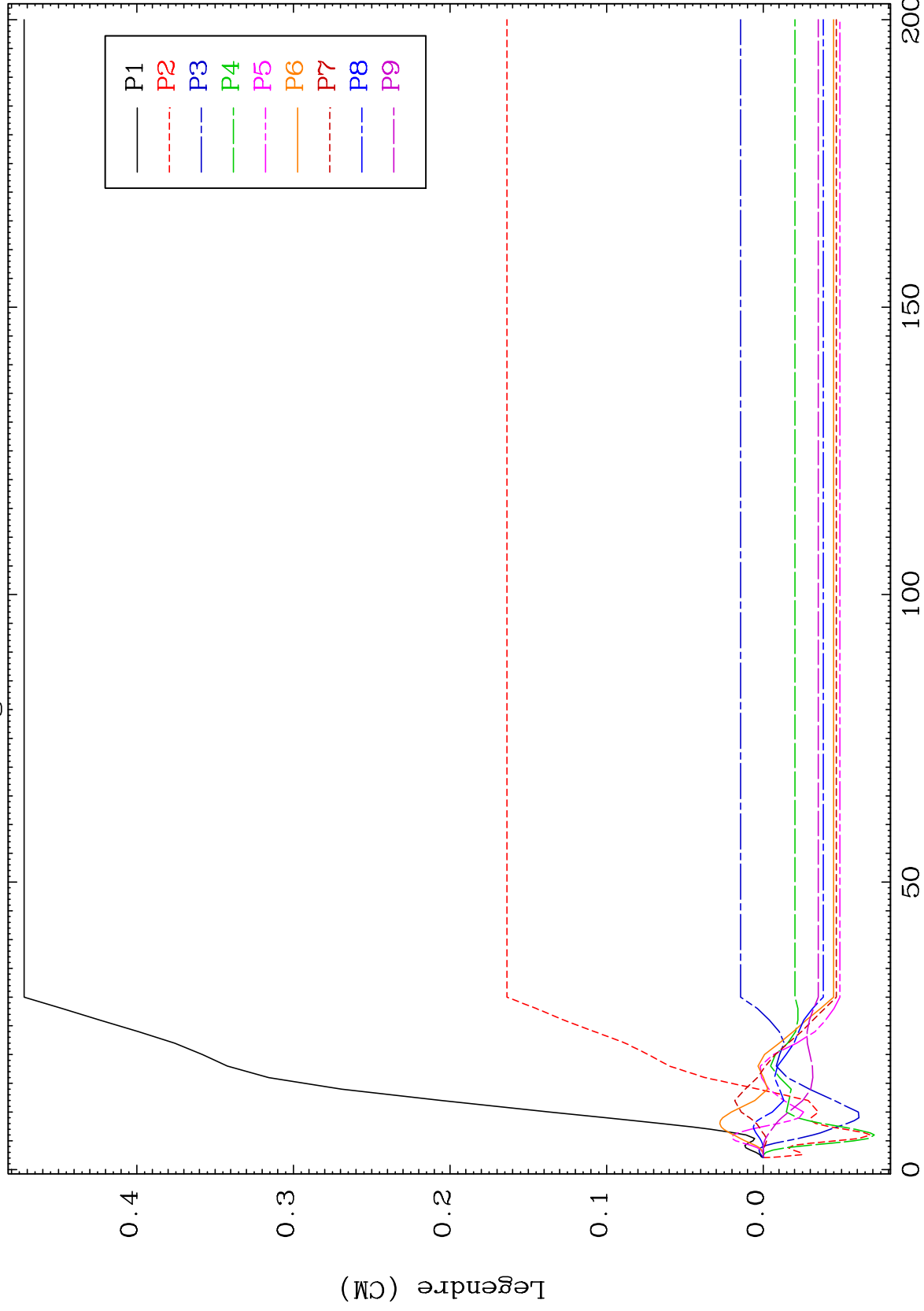
72-Hf-168



MAT 7207

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

72-Hf-168



124

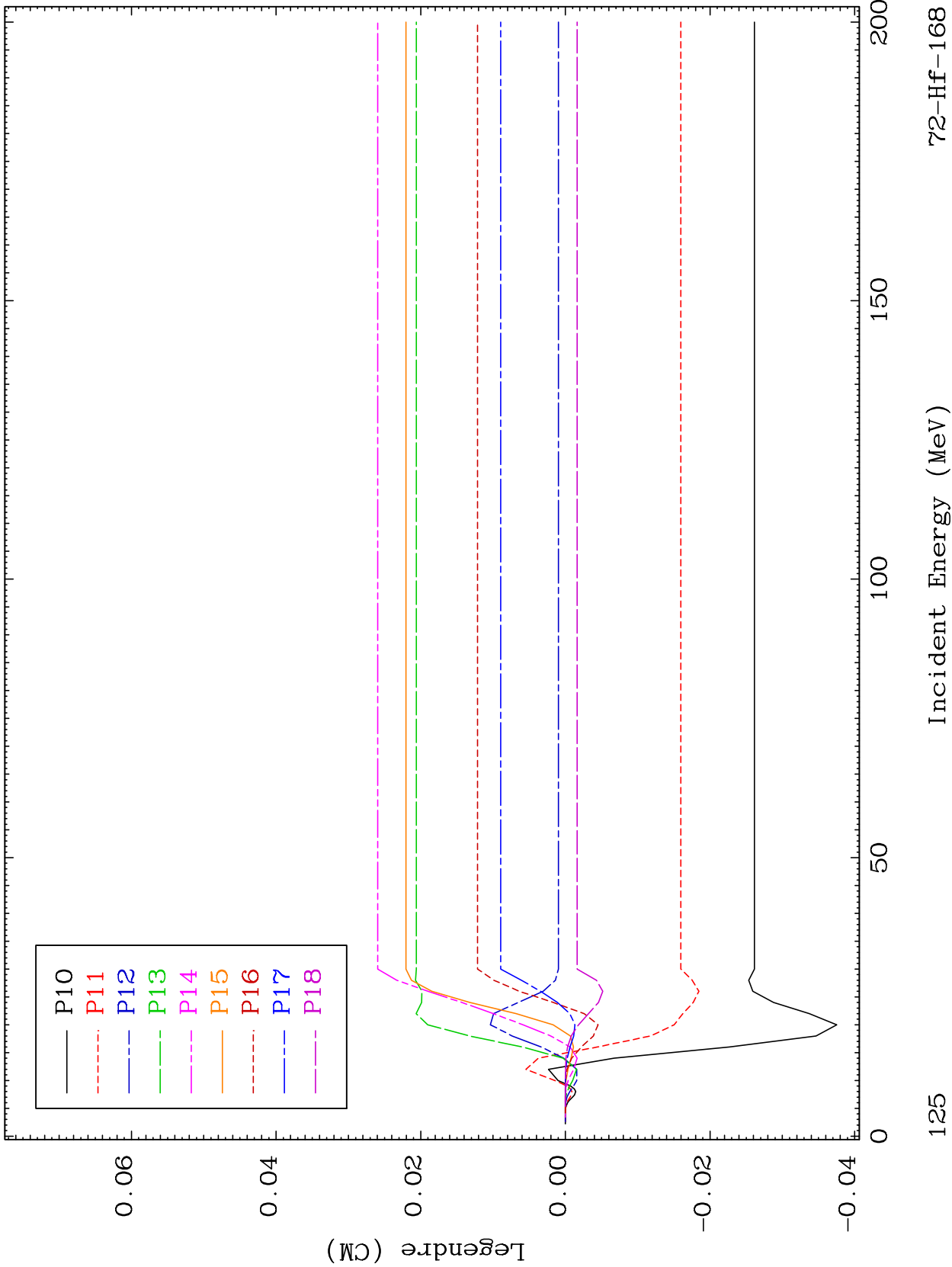
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



72-Hf-168

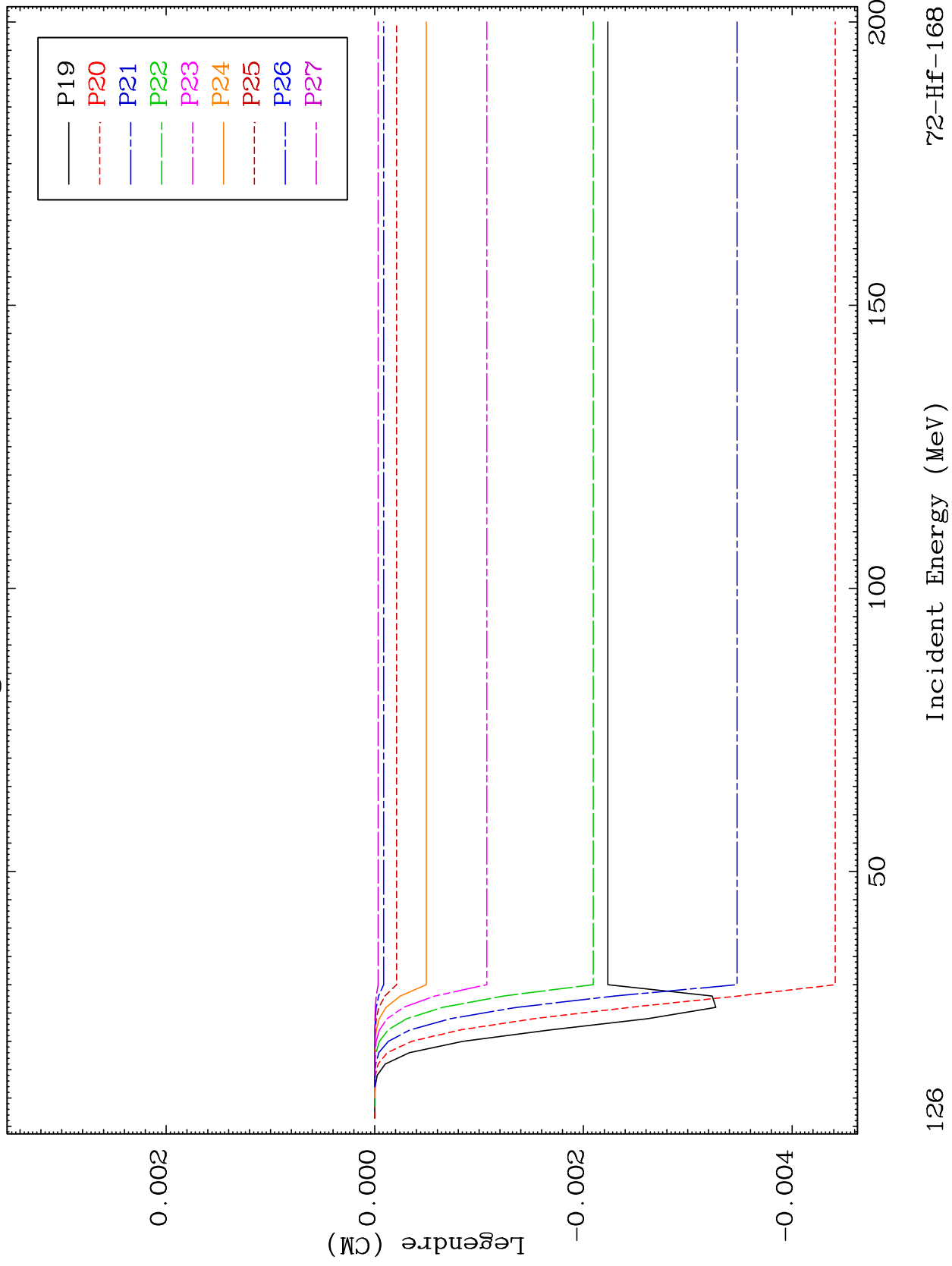
Incident Energy (MeV)

125

MAT 7207

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

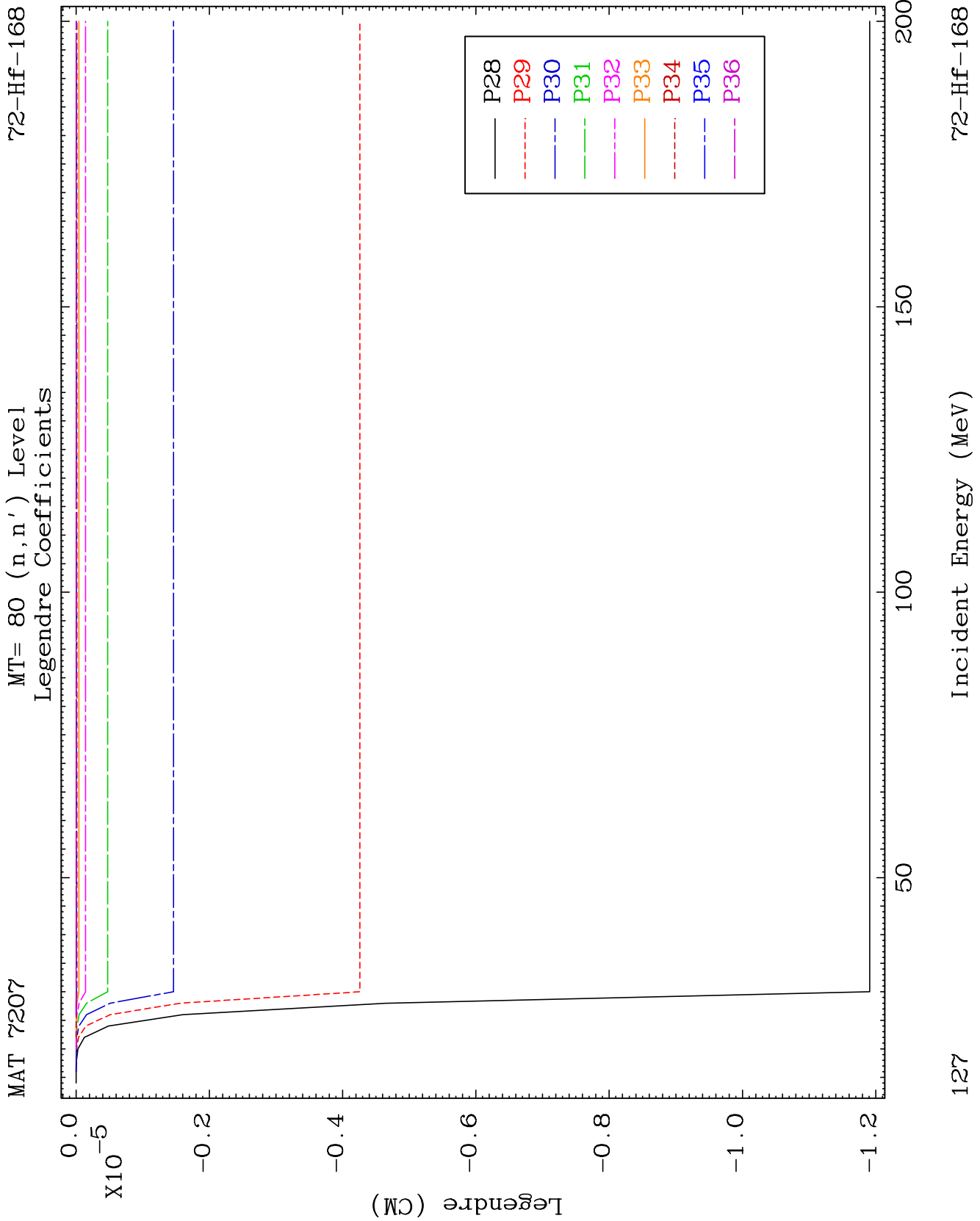
72-Hf-168



126

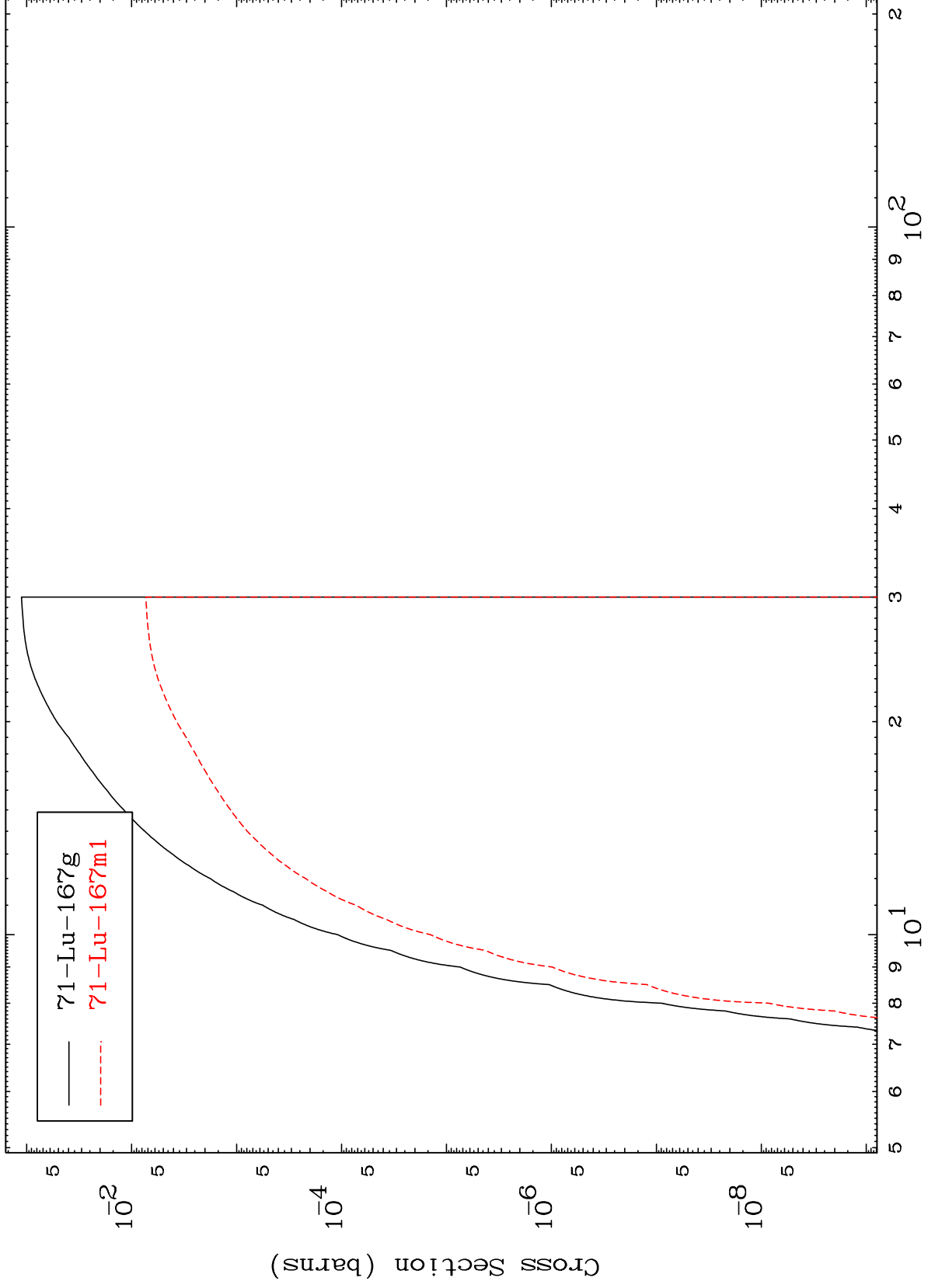
Incident Energy (MeV)

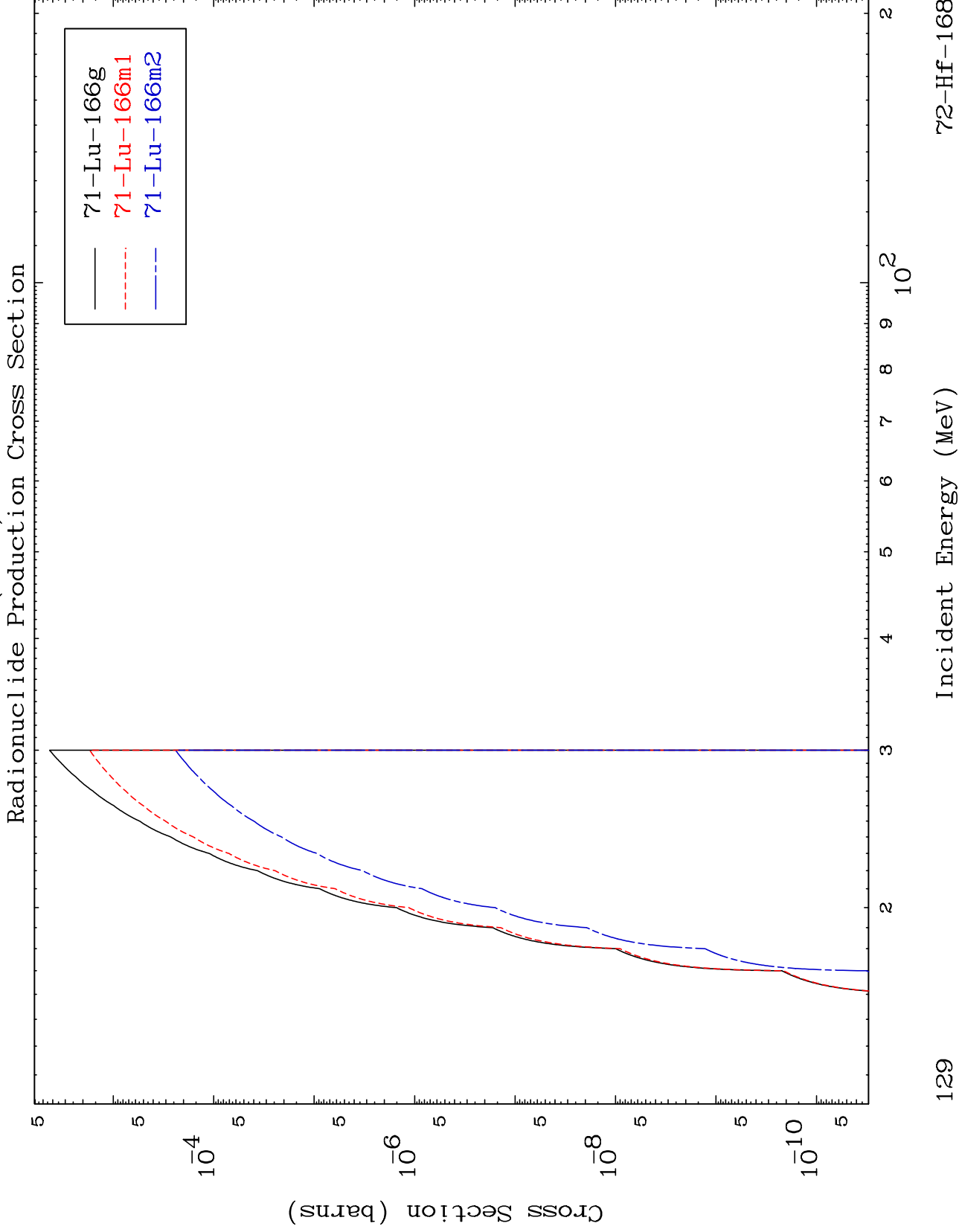
72-Hf-168



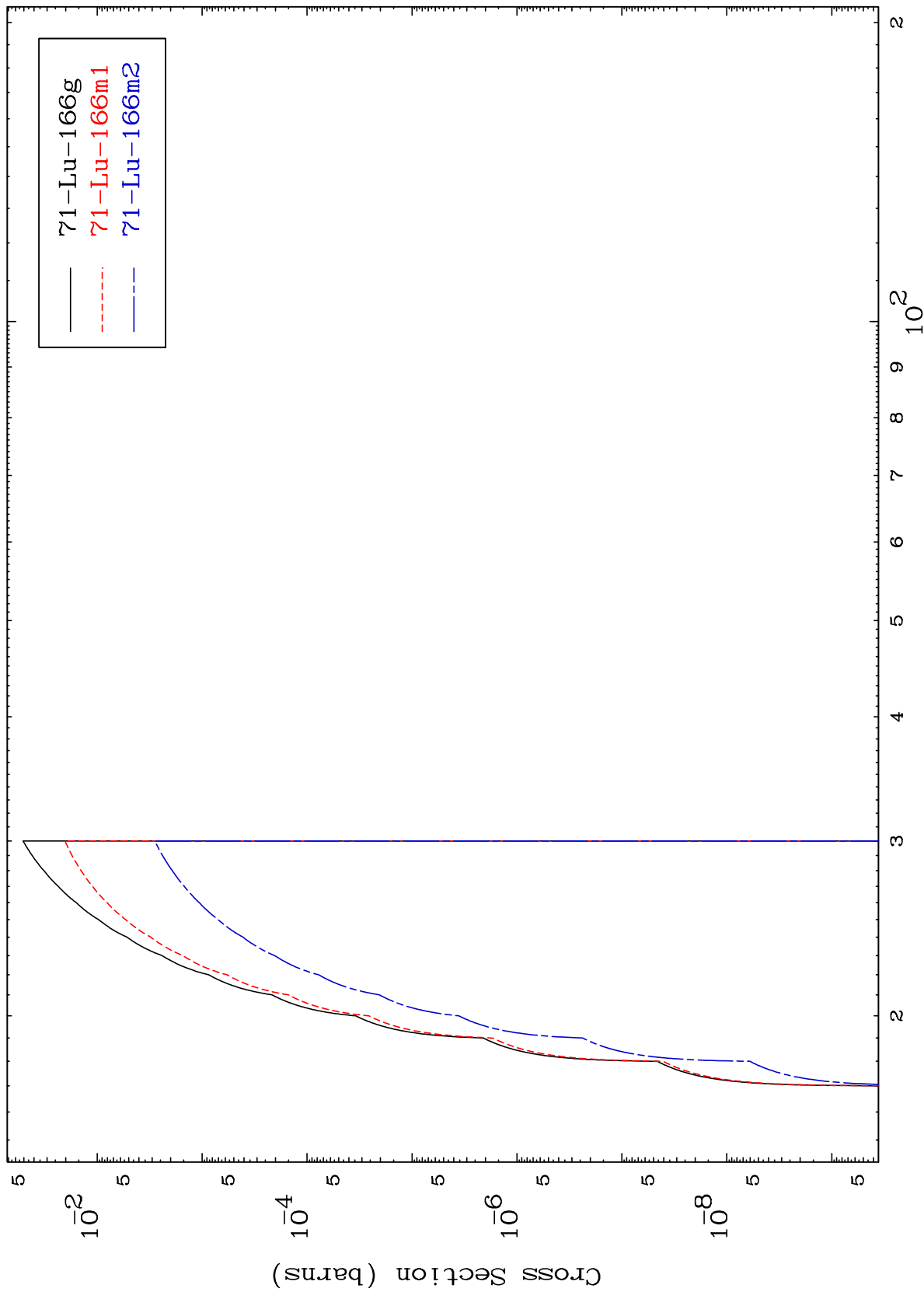


(n,n') p  
Radionuclide Production Cross Section





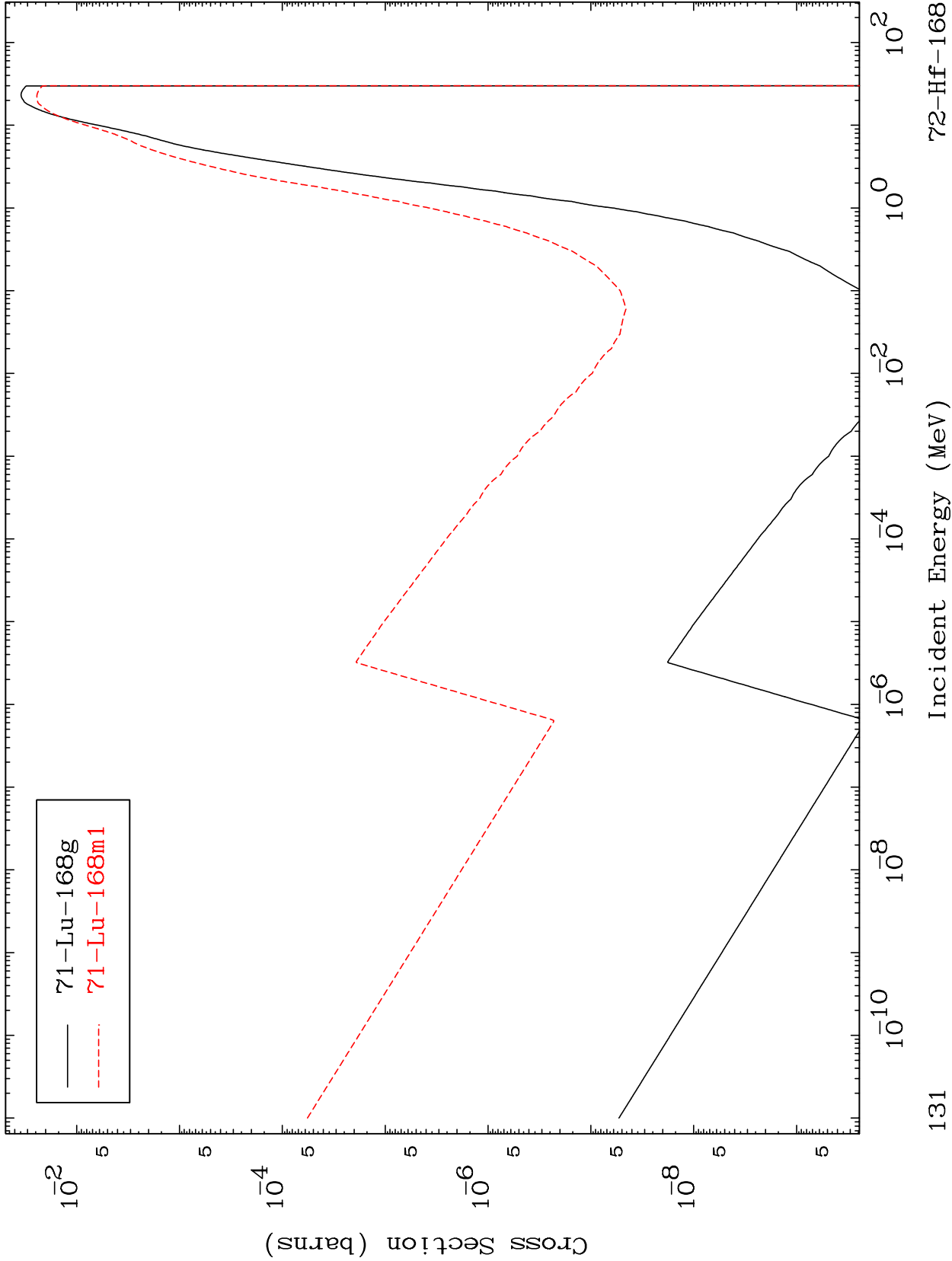
Radionuclide Production Cross Section



MAT 7207

72-Hf-168

(n,p)  
Radionuclide Production Cross Section

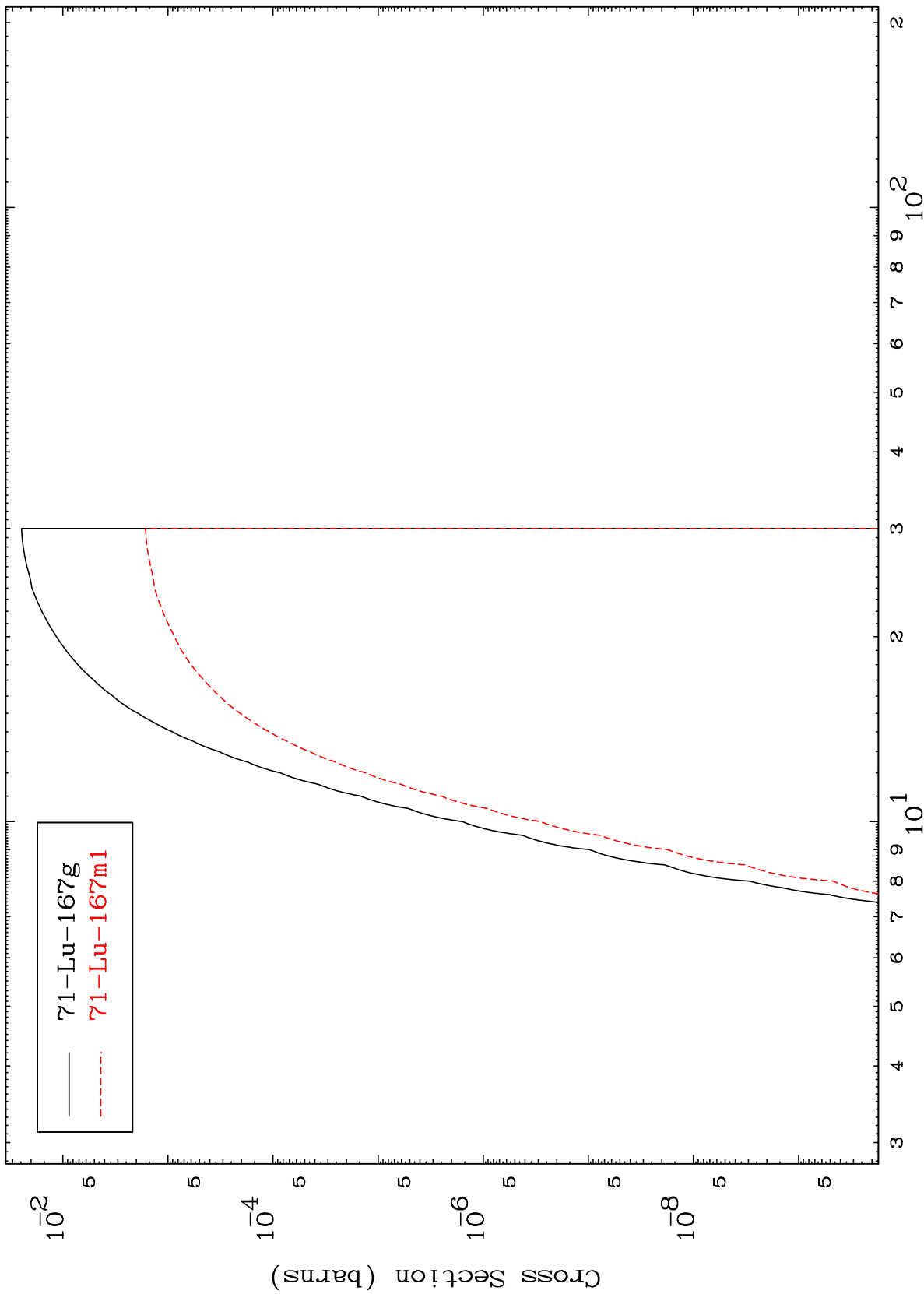


131

MAT 7207

72-Hf-168

(n,d)  
Radionuclide Production Cross Section

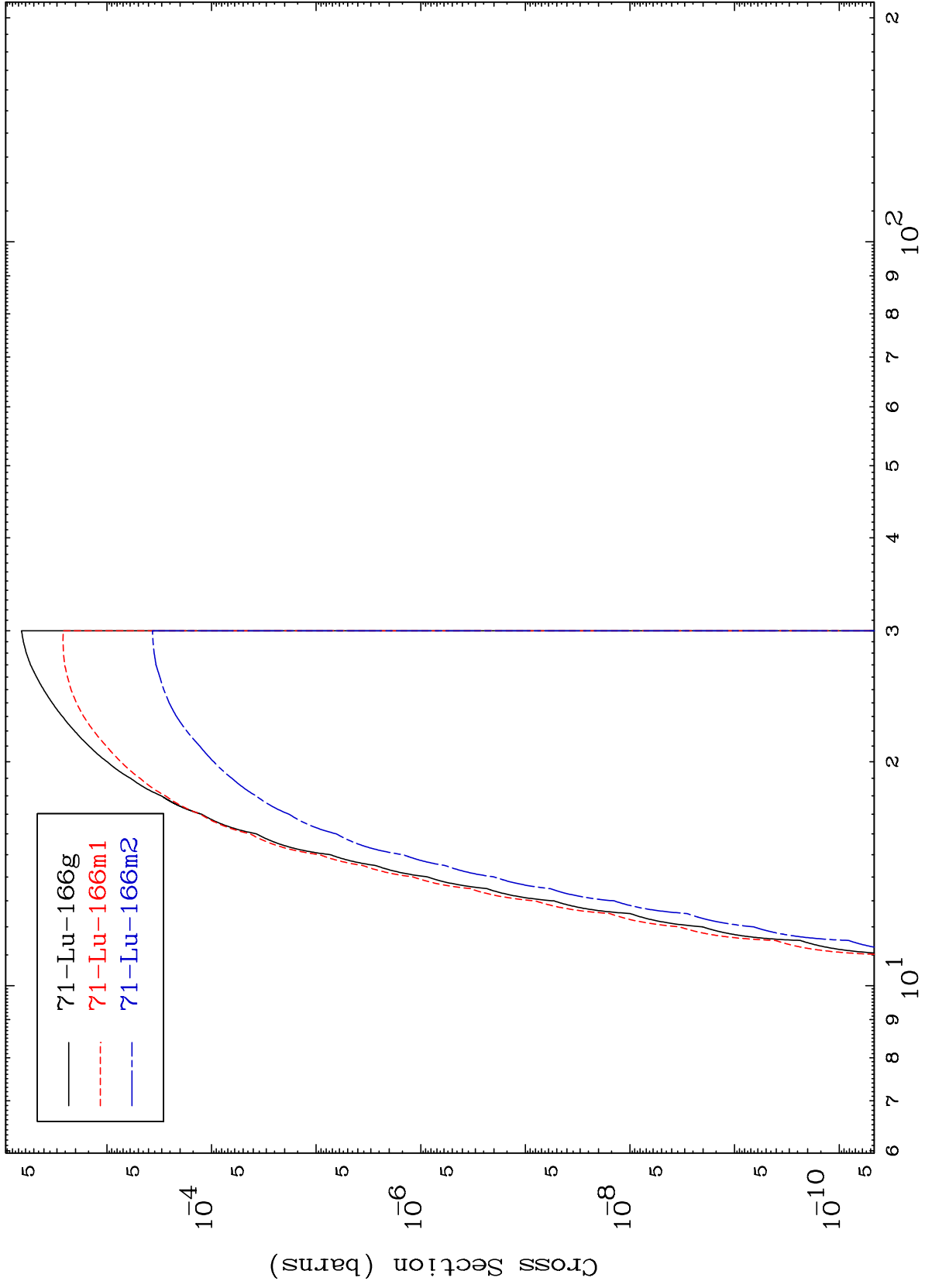


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72-Hf-168

Incident Energy (MeV)

(n, t)  
Radionuclide Production Cross Section



MAT 7207

(n,p)  $\alpha$

72-Hf-168

Radionuclide Production Cross Section

