

Program EVALPLOT  
(Version 2021-1)

by

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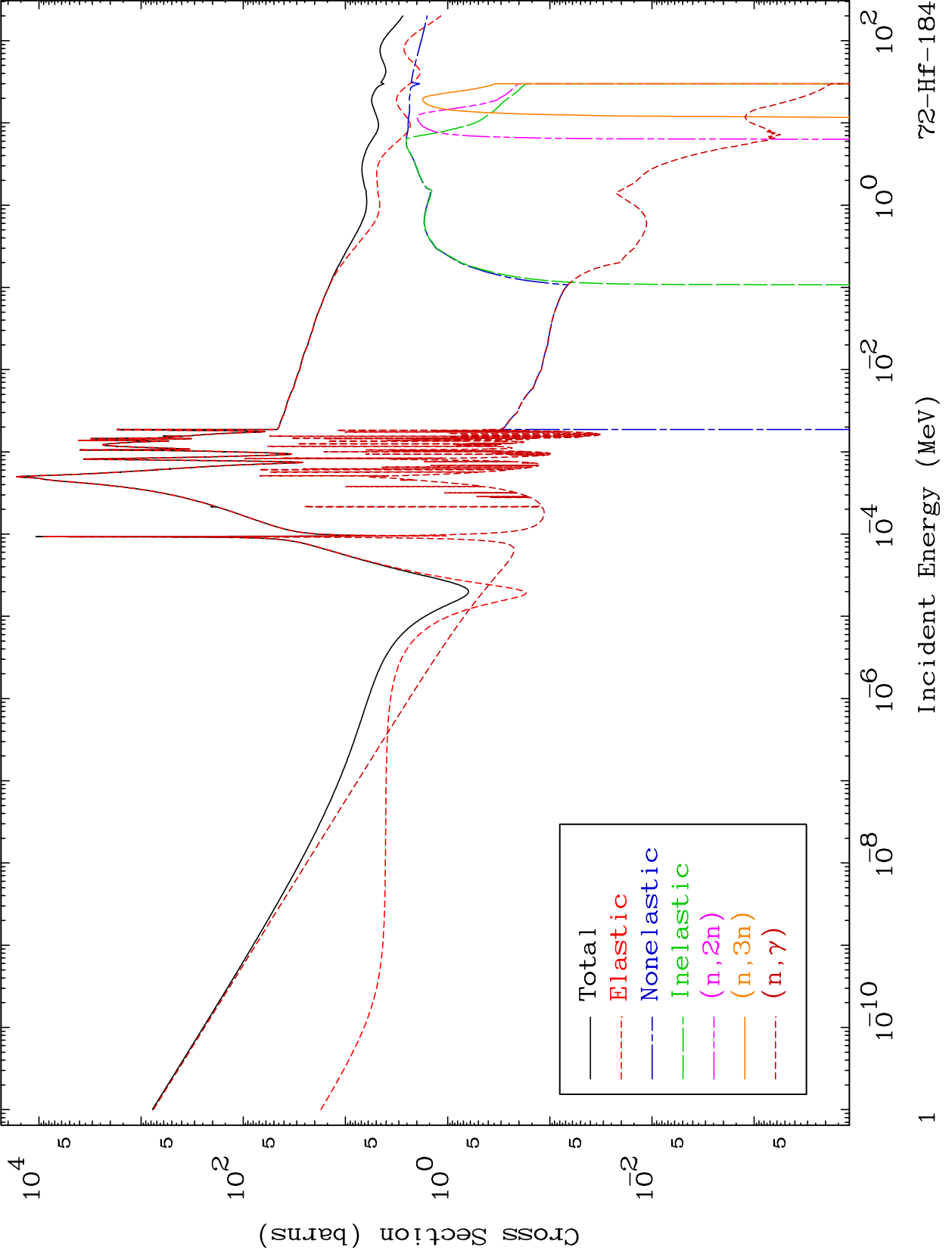
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7255

Neutron Major  
293 Kelvin Cross Sections

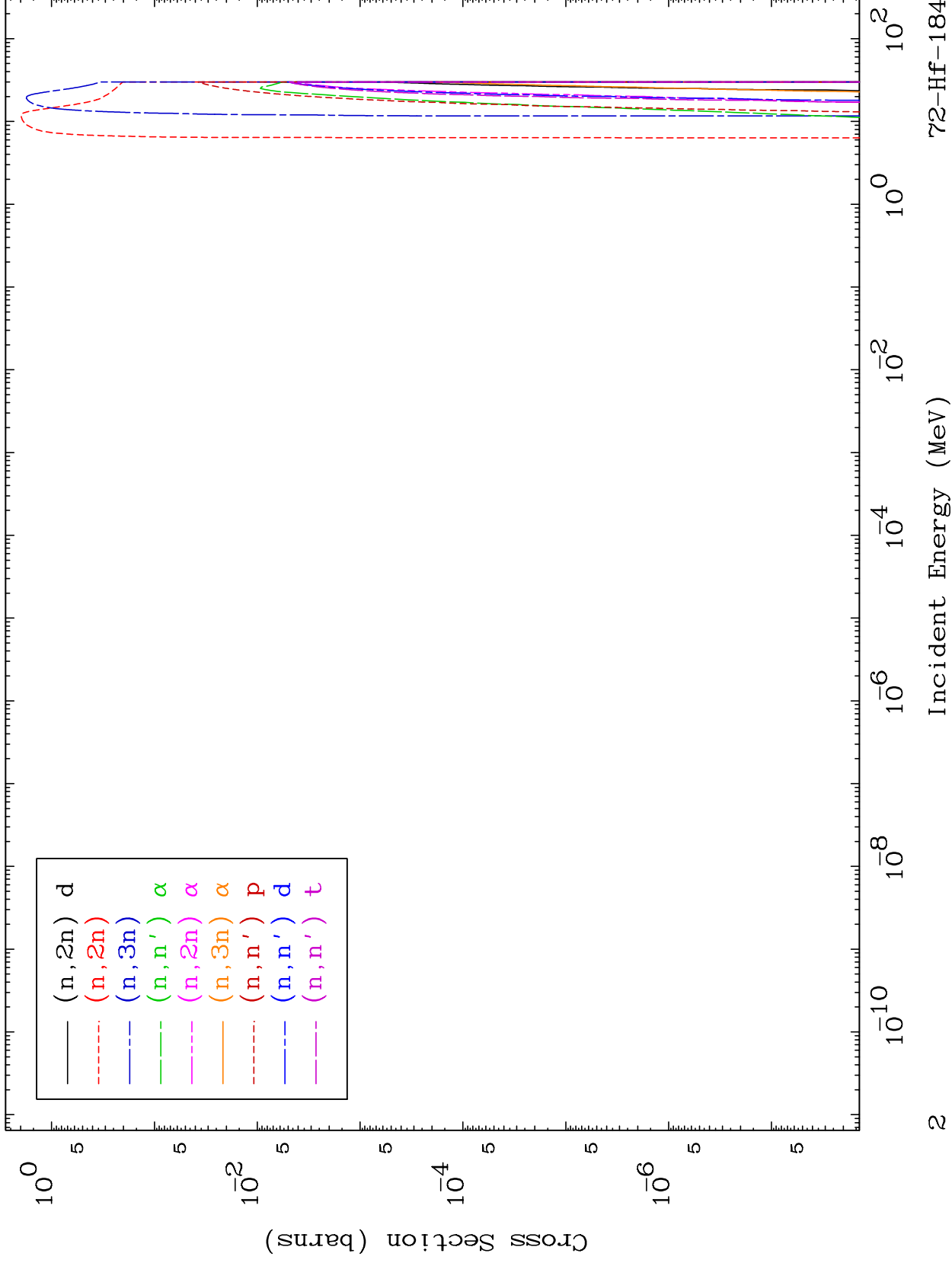
72-Hf-184



MAT 7255

Neutron Absorption  
293 Kelvin Cross Sections

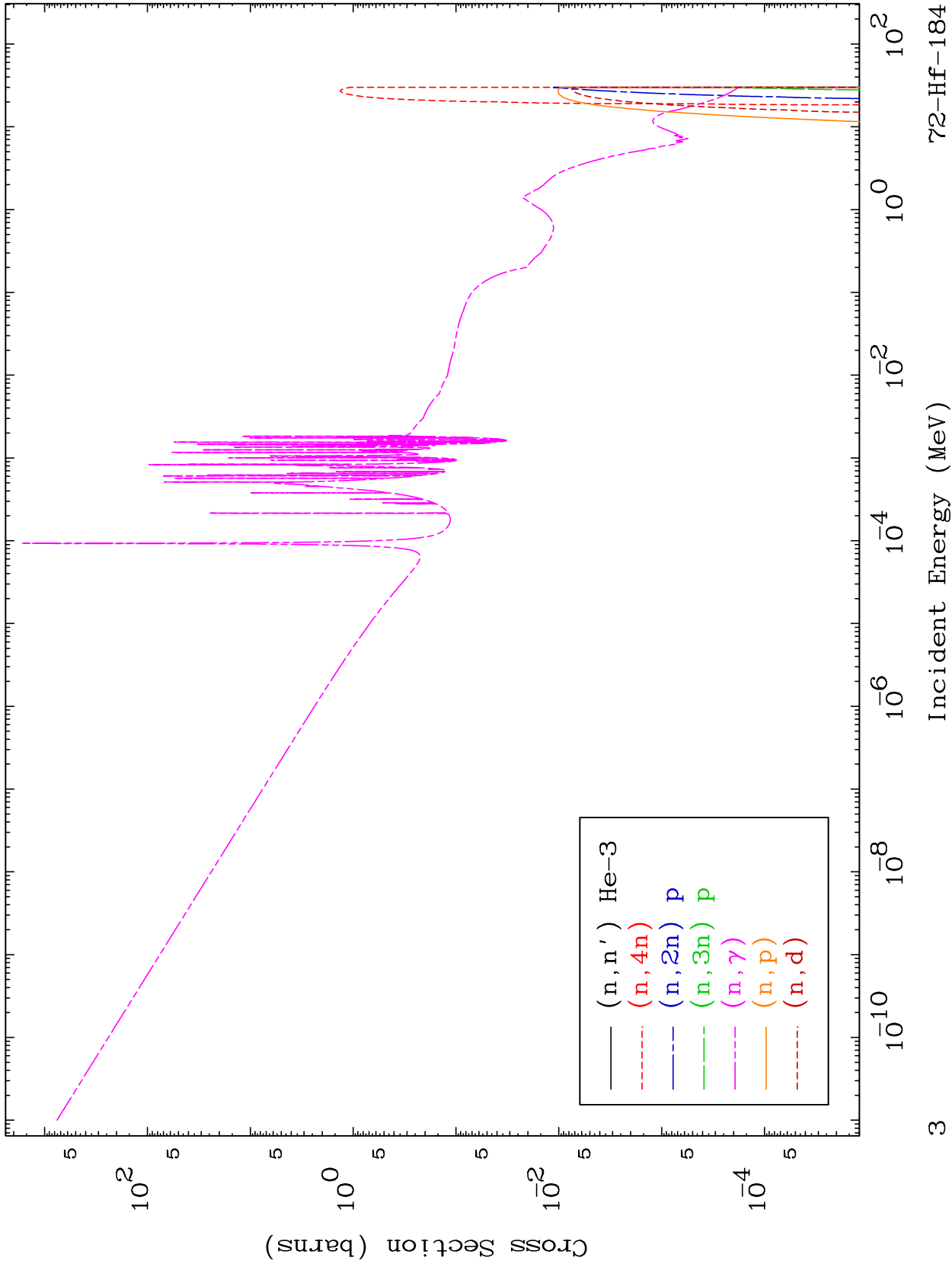
72-Hf-184



MAT 7255

Neutron Absorption  
293 Kelvin Cross Sections

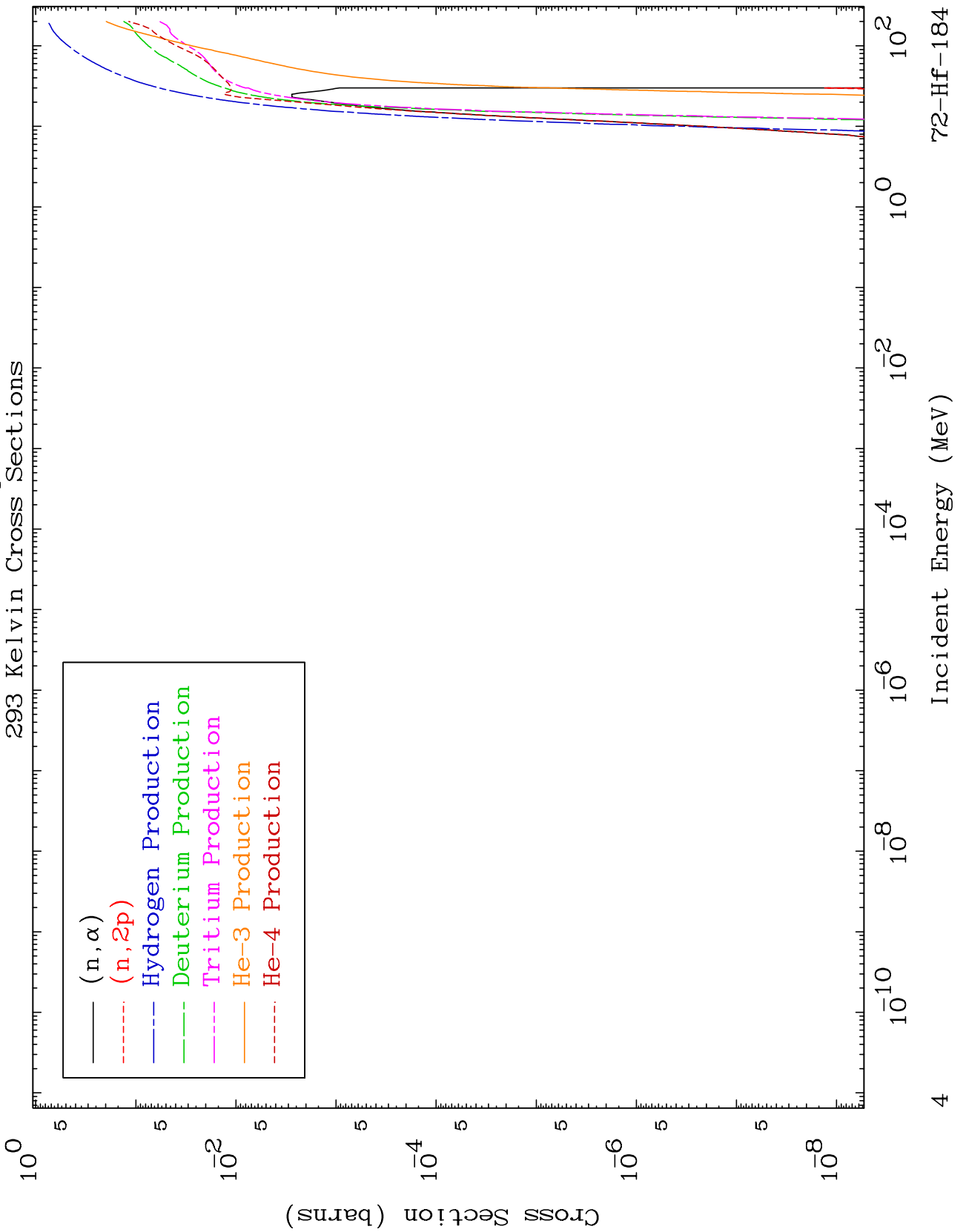
72-Hf-184



MAT 7255

Neutron Absorption  
293 Kelvin Cross Sections

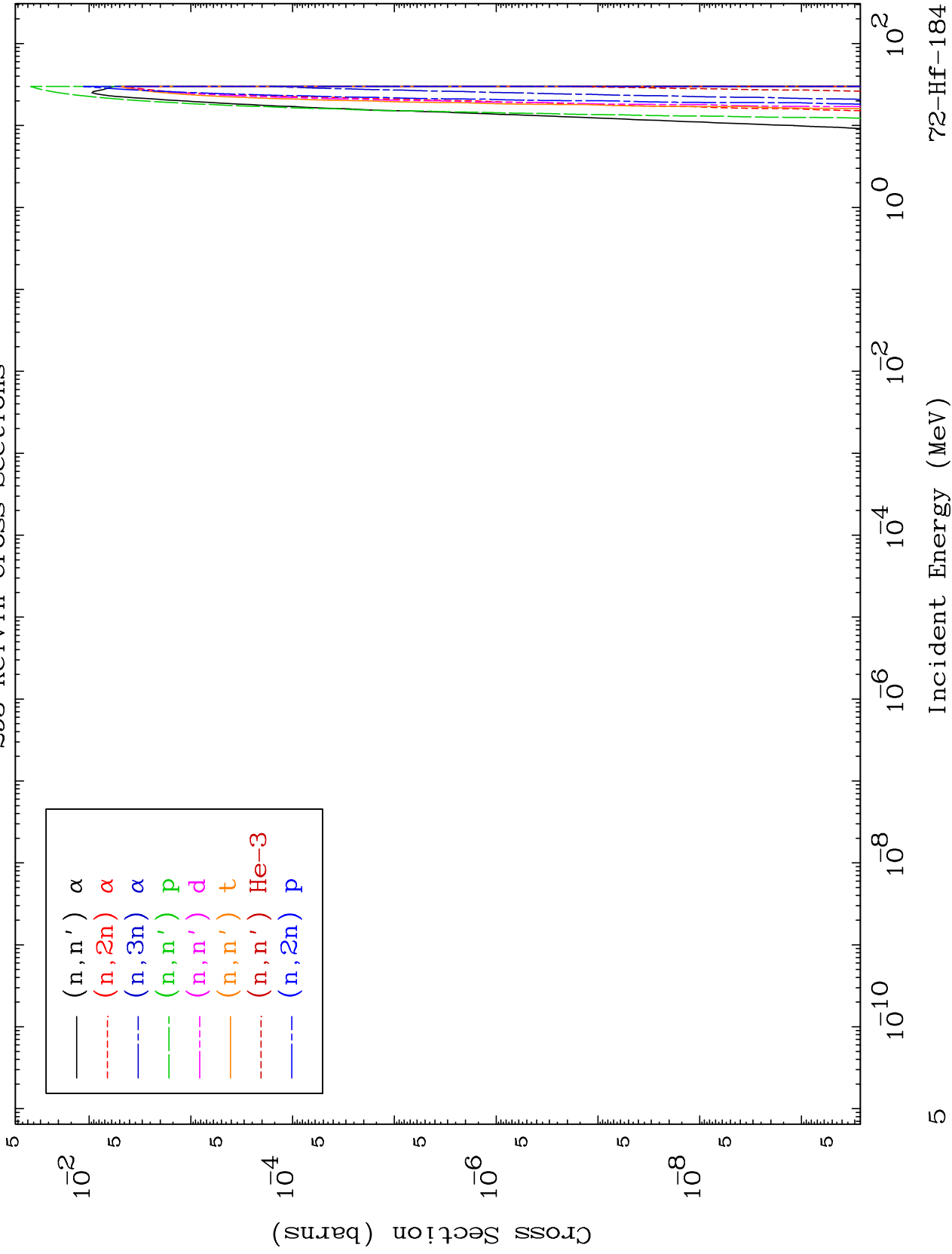
72-Hf-184



MAT 7255

Charged Particle  
293 Kelvin Cross Sections

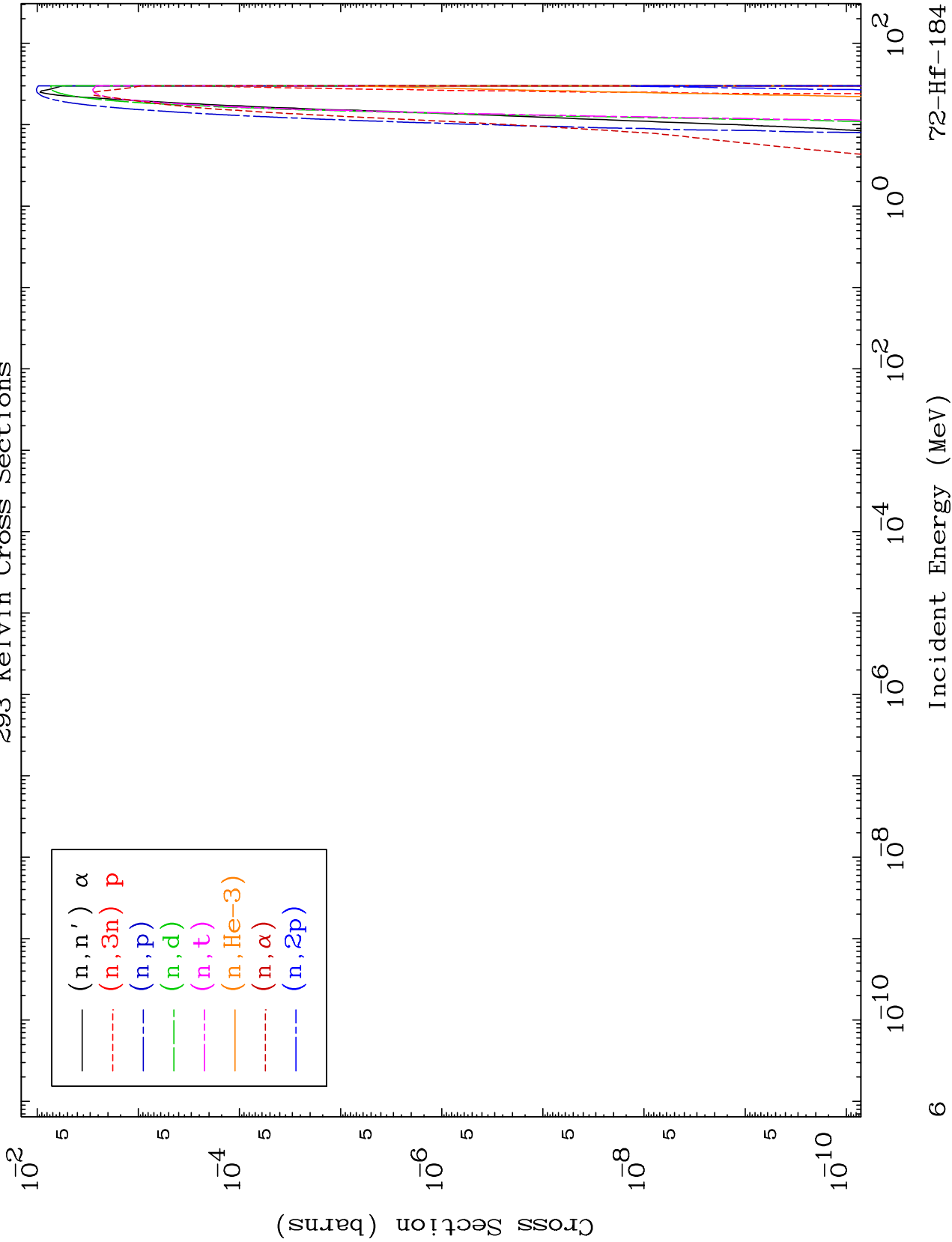
72-Hf-184



MAT 7255

Charged Particle  
293 Kelvin Cross Sections

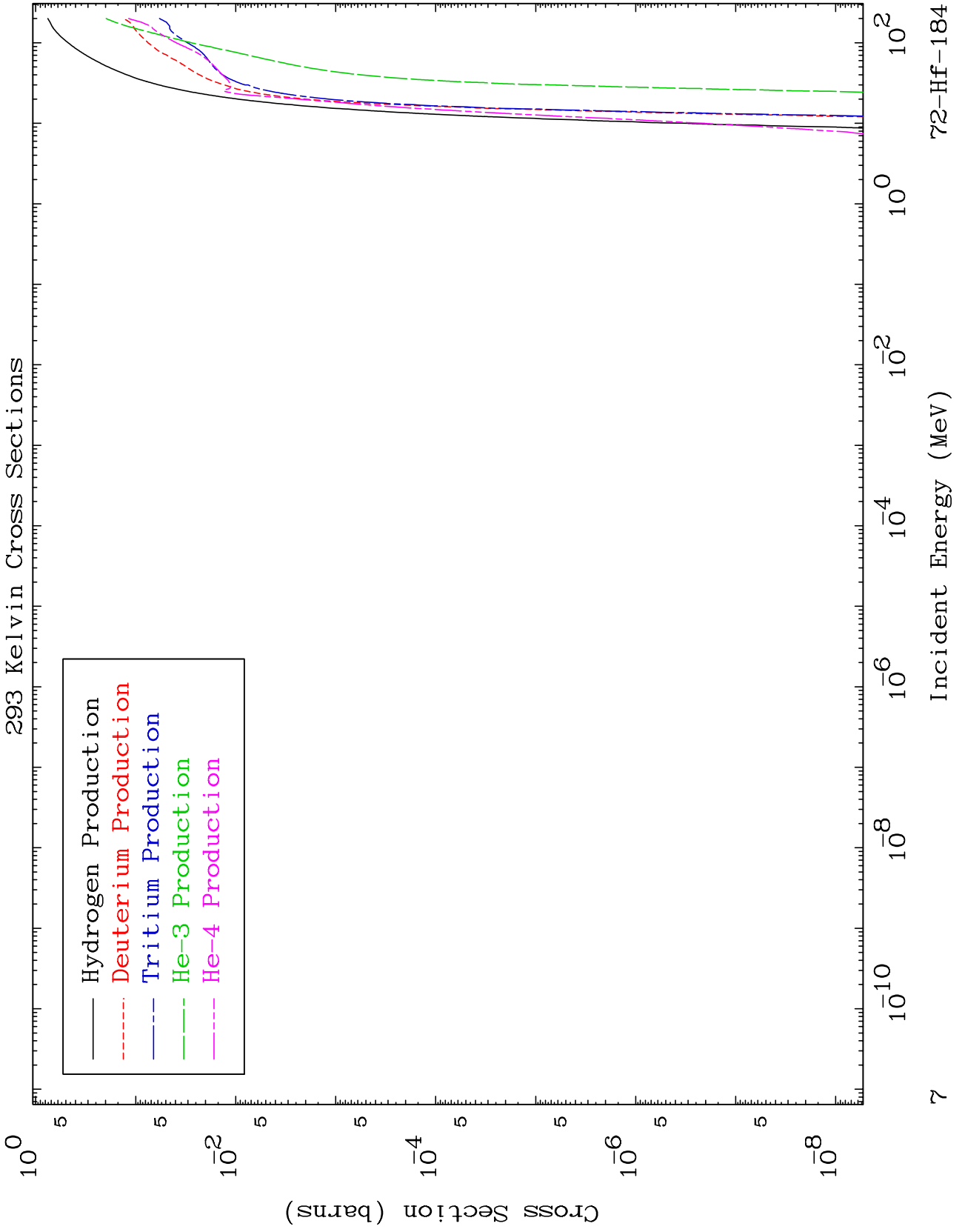
72-Hf-184



MAT 7255

Particle Production  
293 Kelvin Cross Sections

72-Hf-184

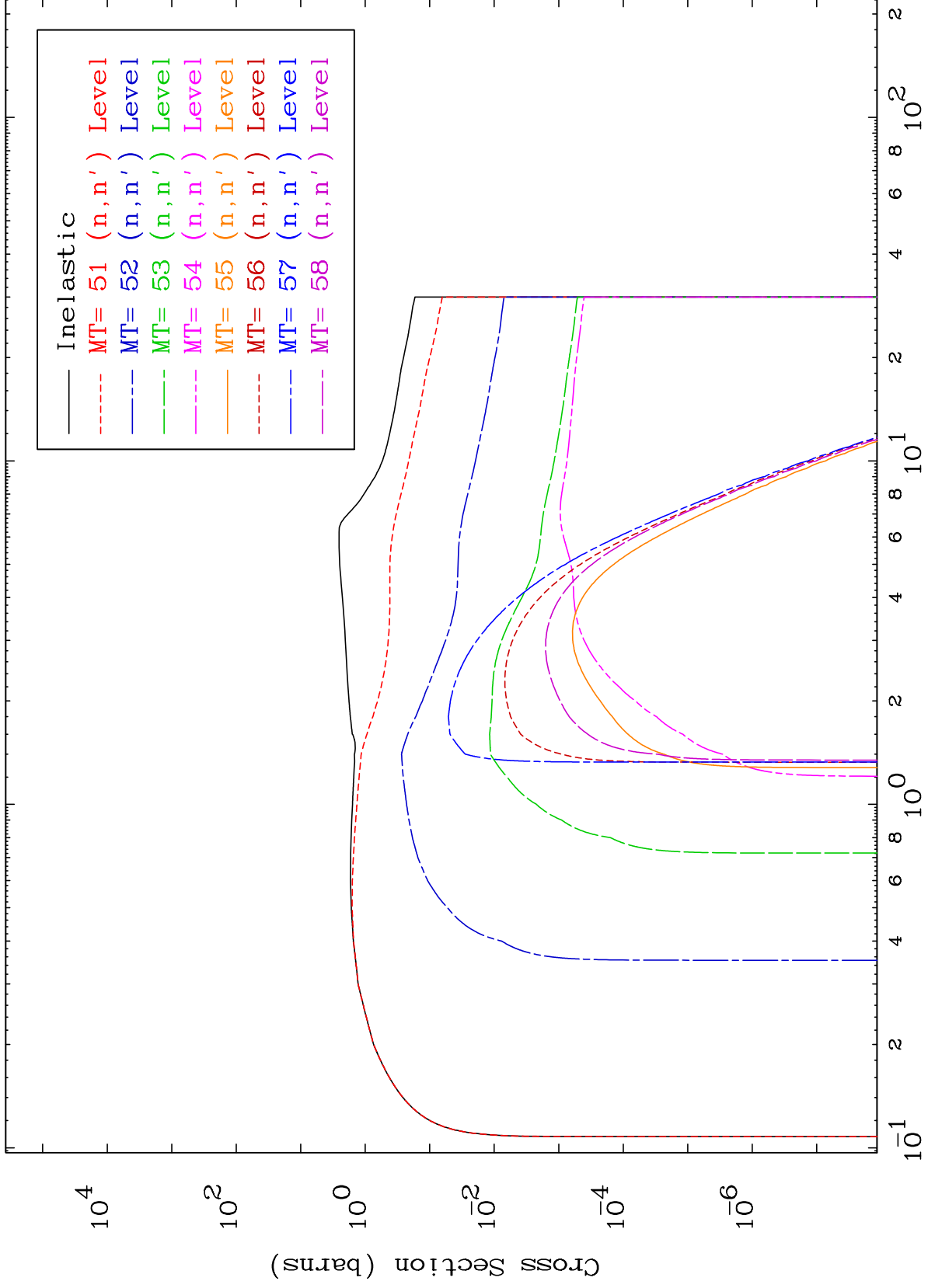


MAT 7255

(n,n') Levels

72-Hf-184

293 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-184

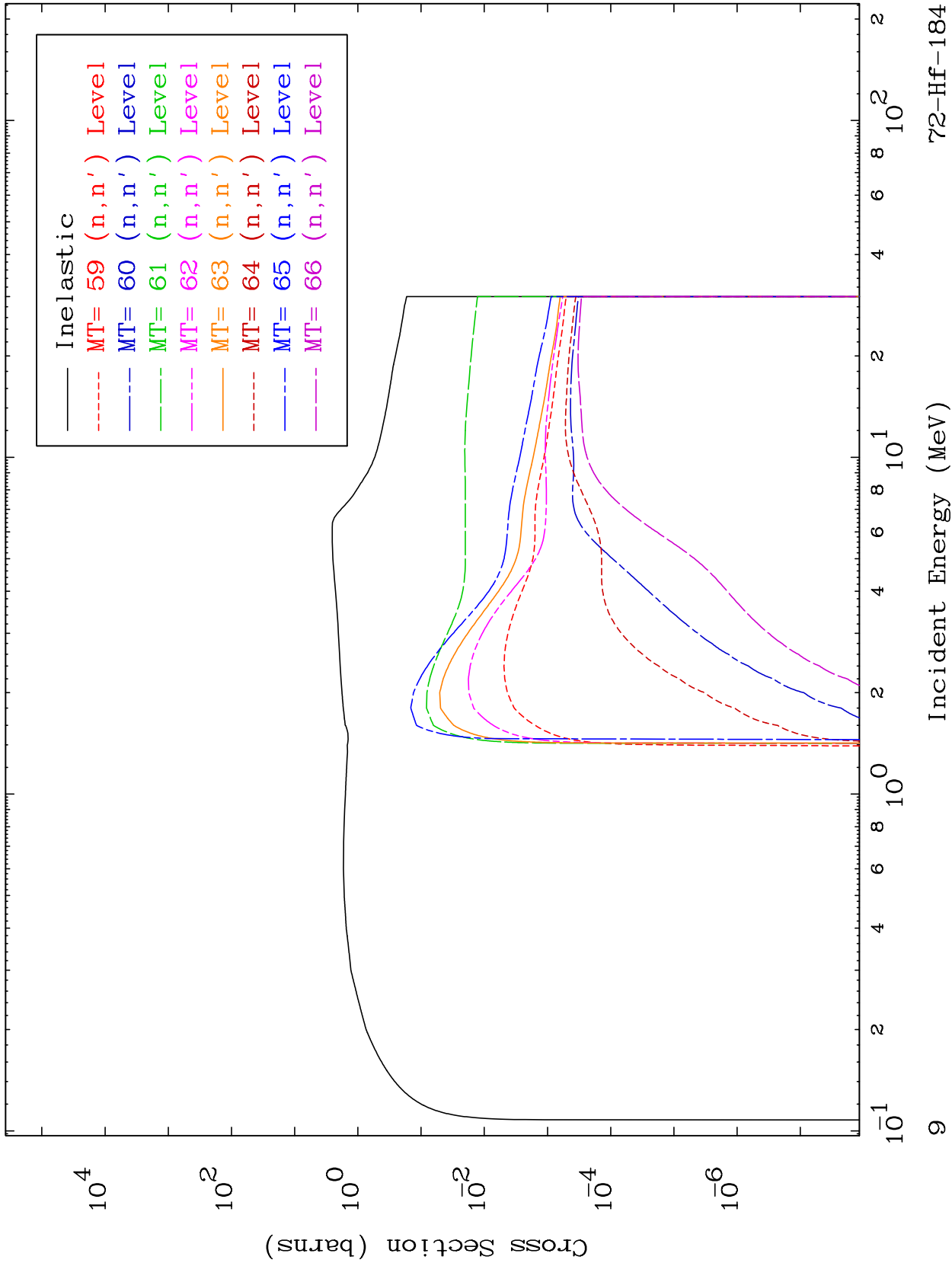
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MAT 7255

(n,n') Levels

72-Hf-184

293 Kelvin Cross Sections



9

Incident Energy (MeV)

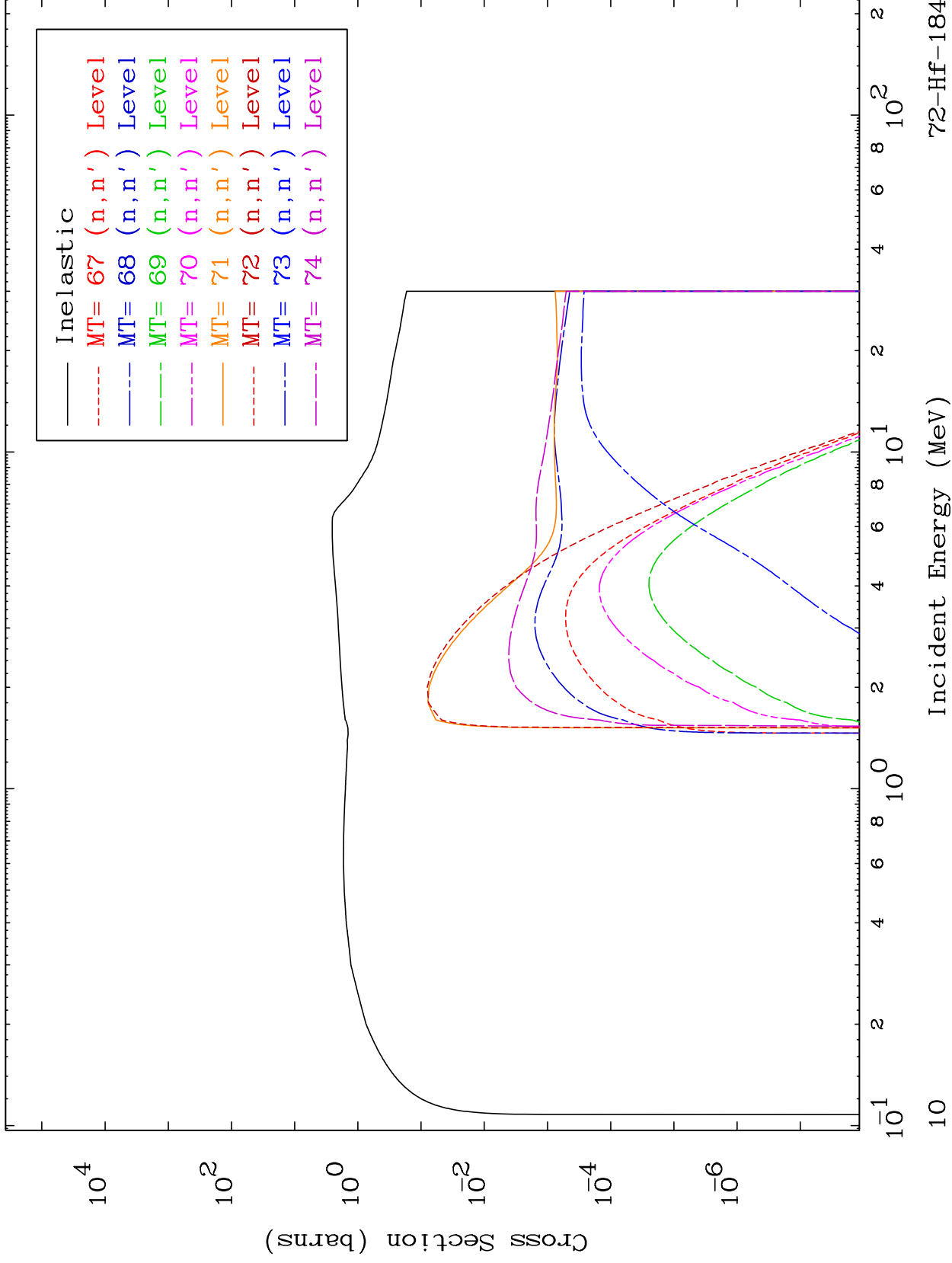
72-Hf-184

MAT 7255

(n,n') Levels

72-Hf-184

293 Kelvin Cross Sections



Incident Energy (MeV)

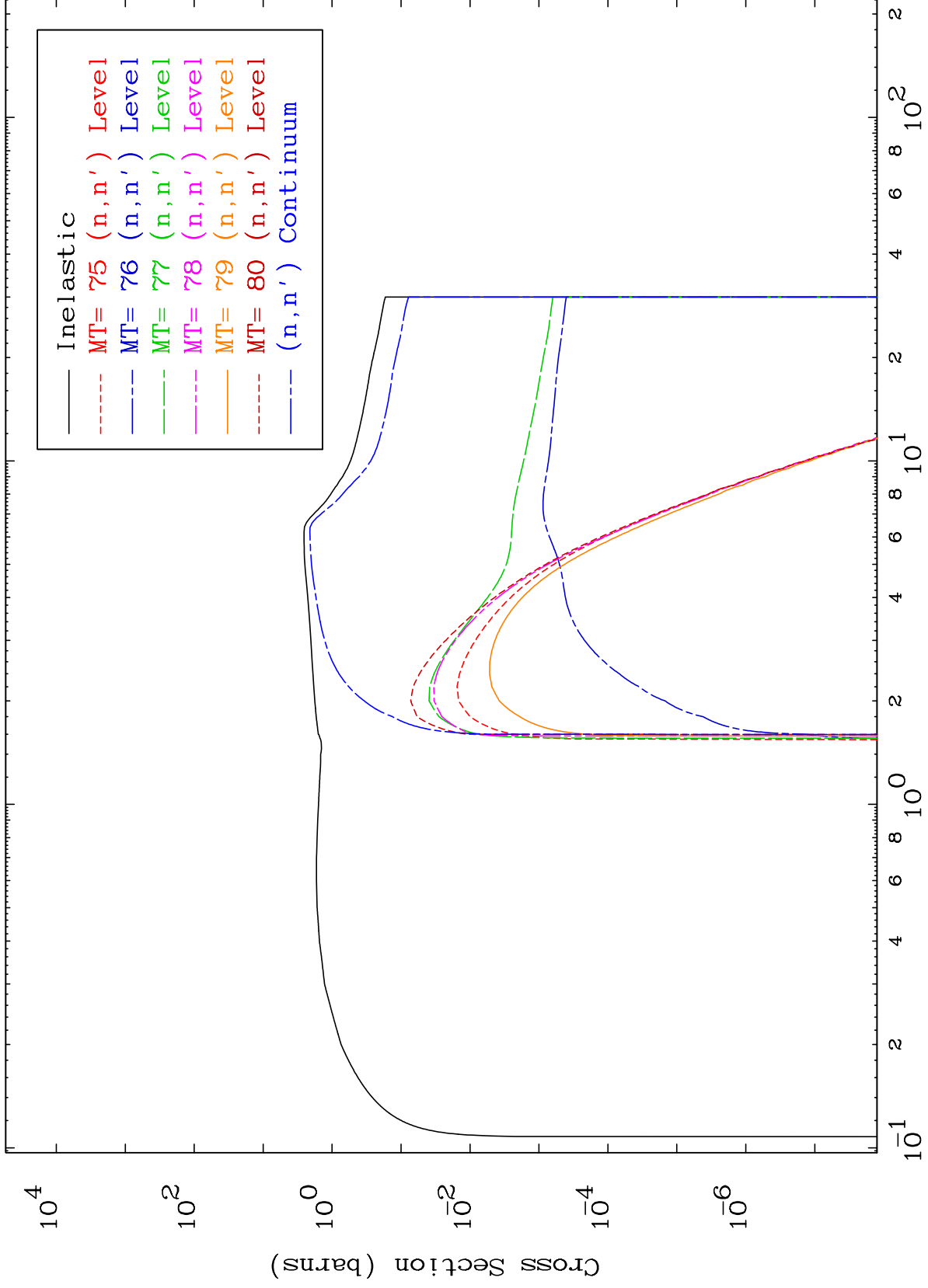
72-Hf-184

MAT 7255

(n,n') Levels

293 Kelvin Cross Sections

72-Hf-184



11

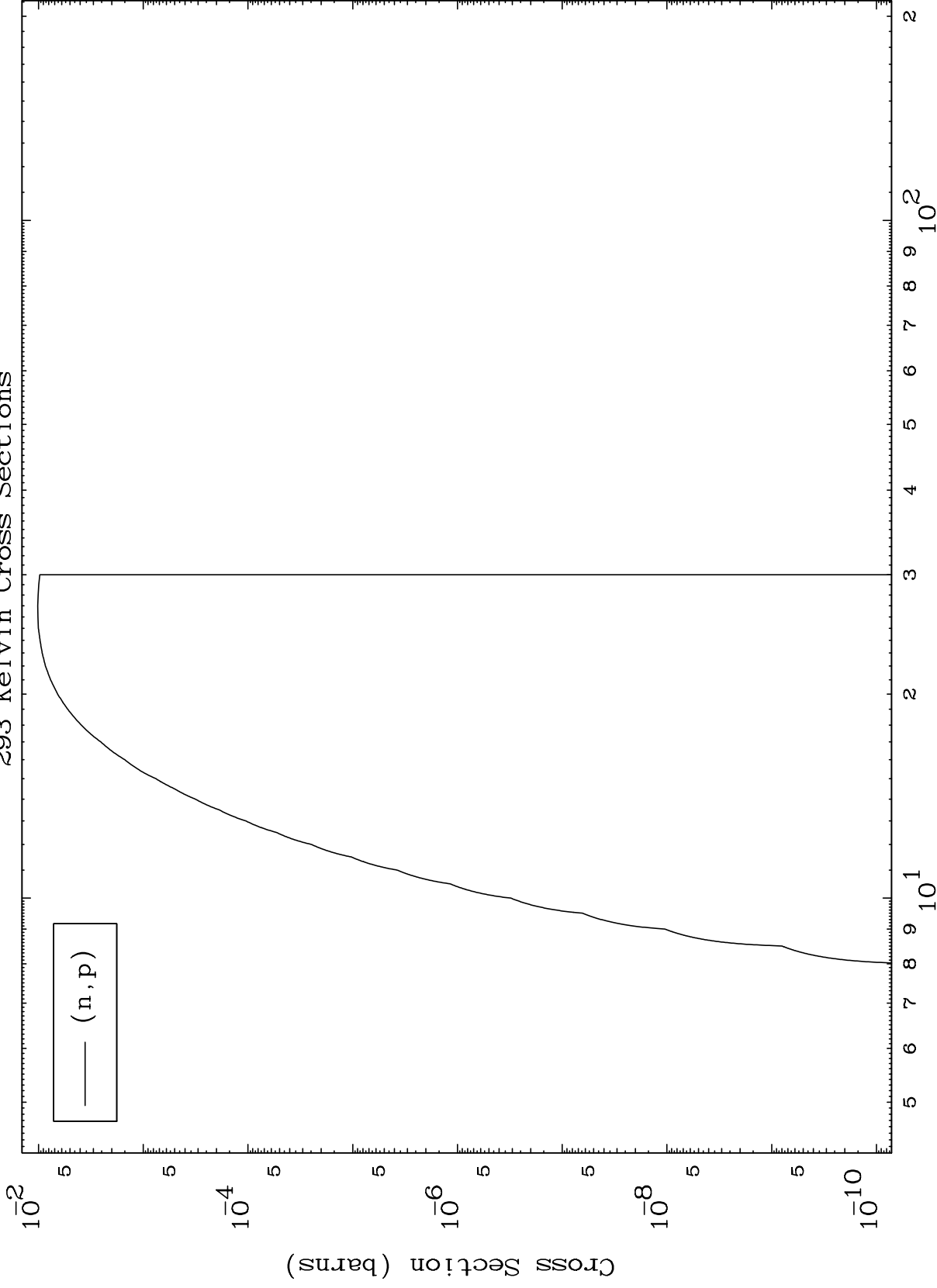
Incident Energy (MeV)

72-Hf-184

MAT 7255

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-184



12

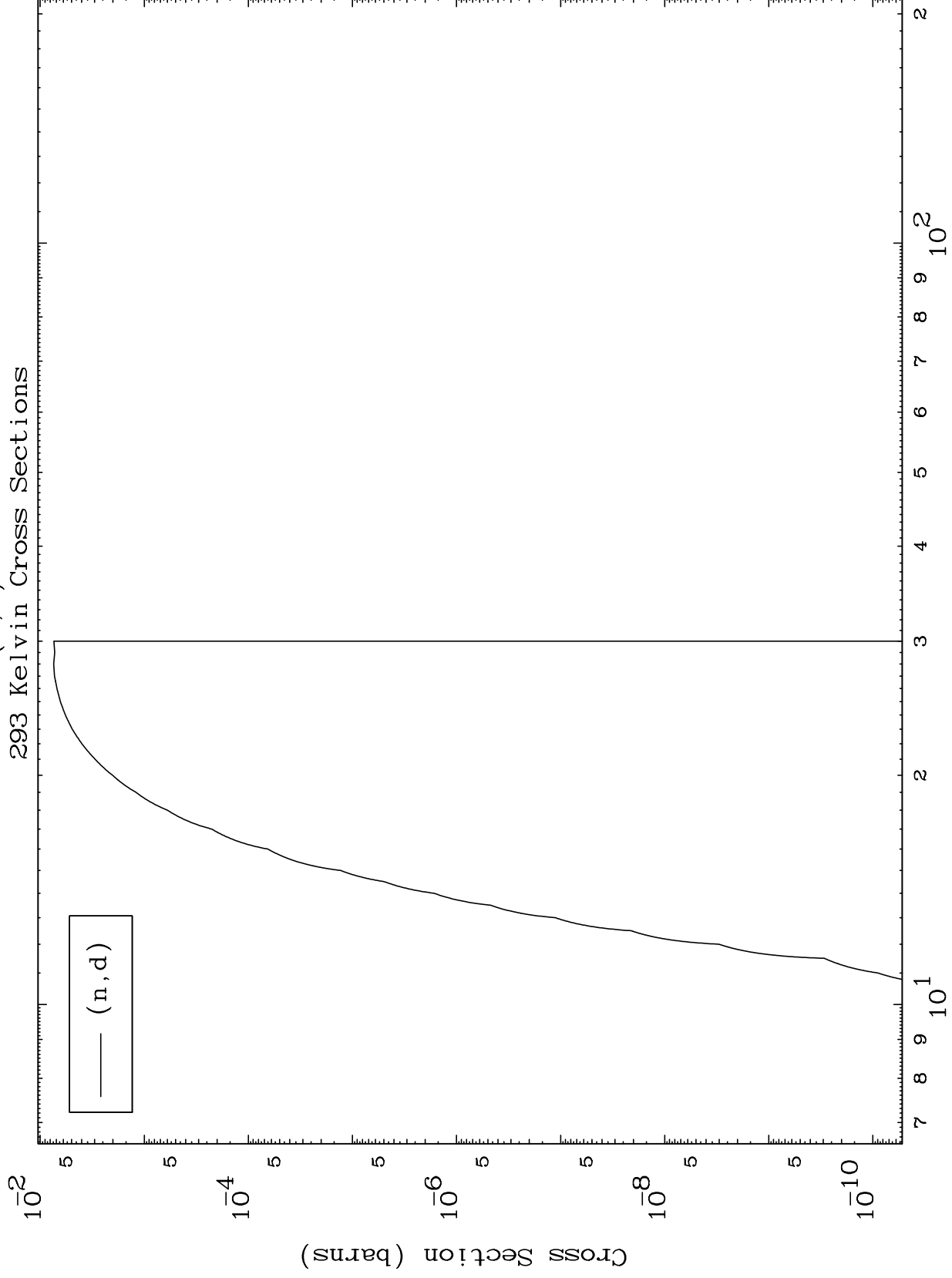
Incident Energy (MeV)

72-Hf-184

MAT 7255

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-184



13

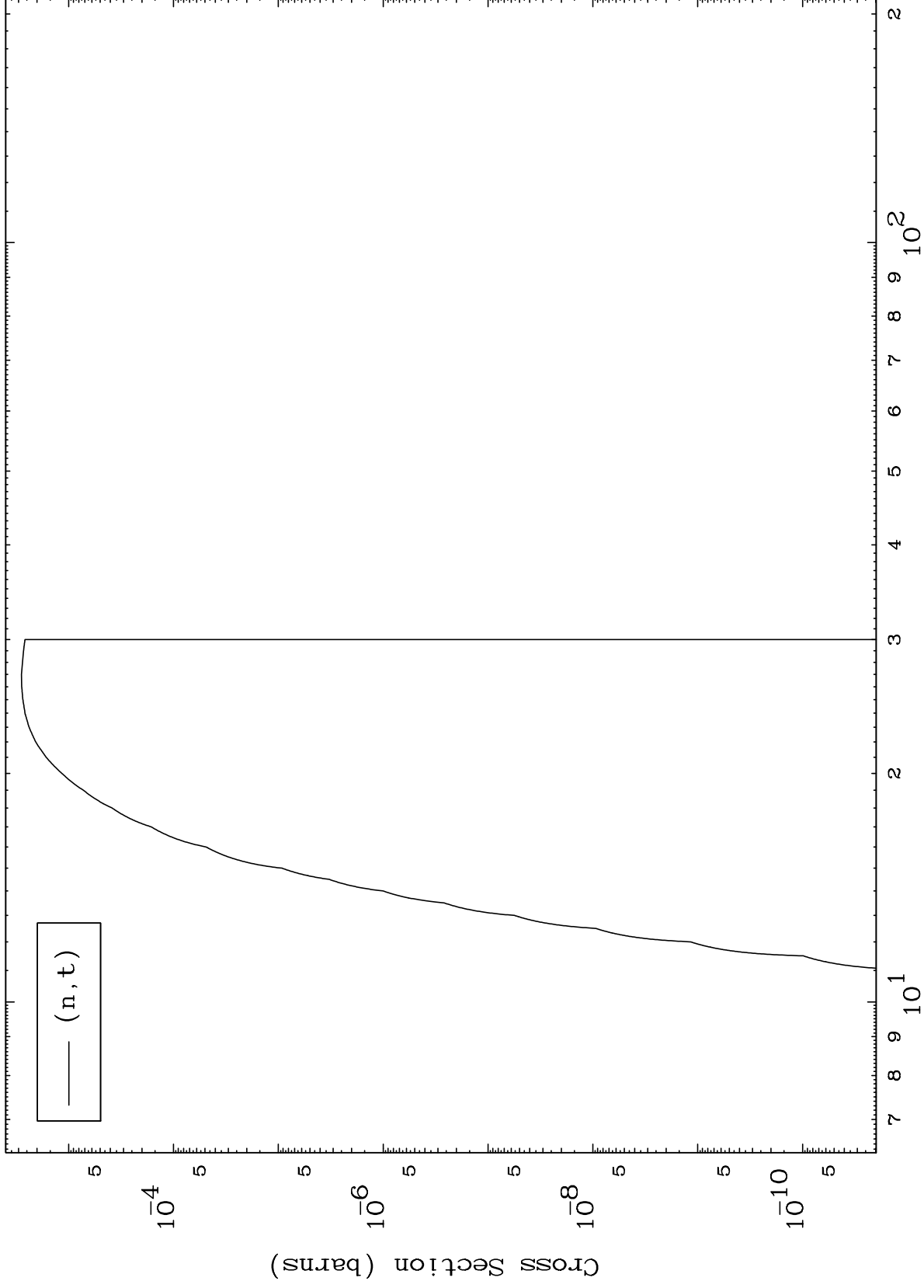
Incident Energy (MeV)

72-Hf-184

MAT 7255

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-184



14

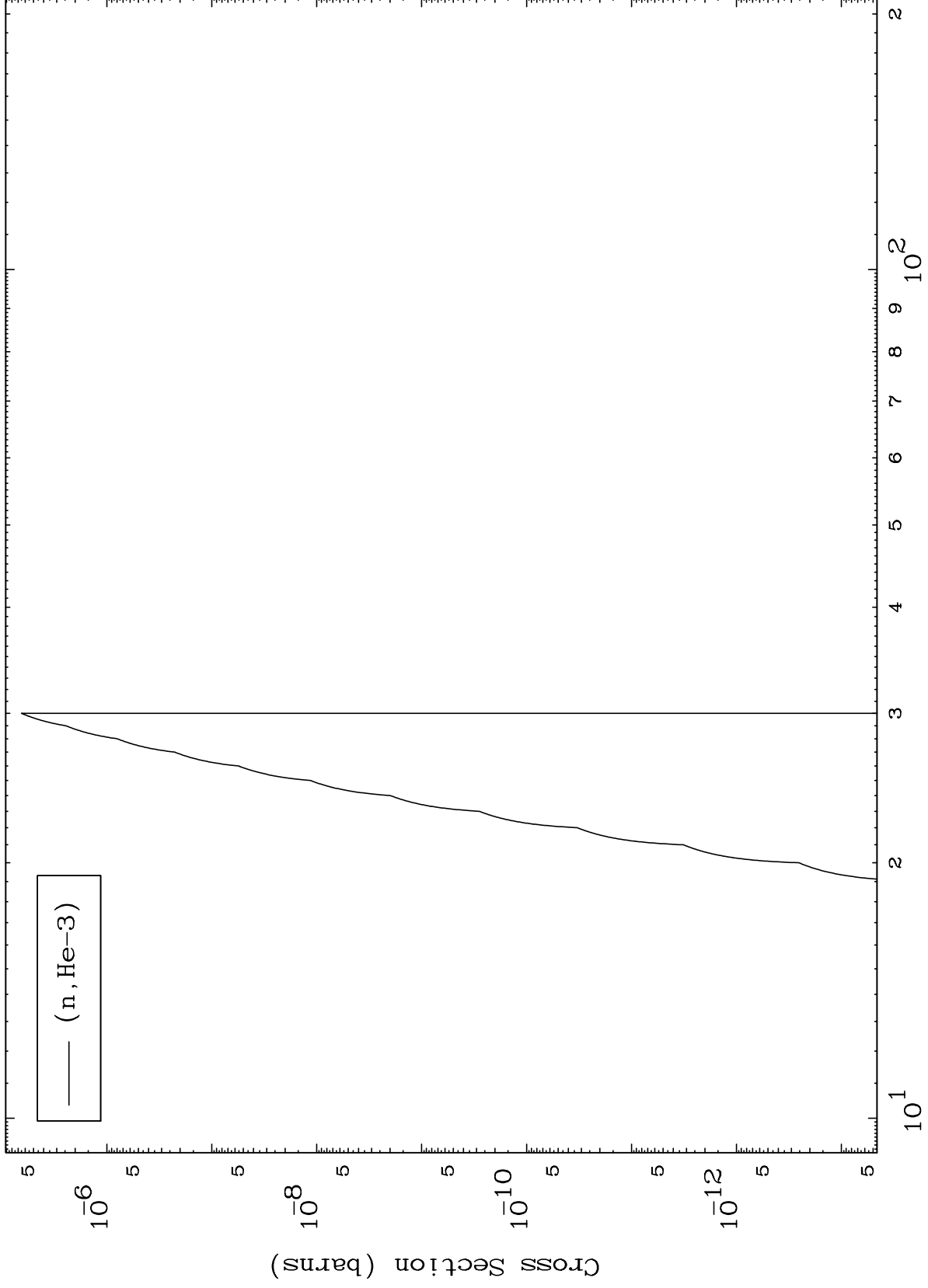
Incident Energy (MeV)

72-Hf-184

MAT 7255

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-184



(n, He-3)

72-Hf-184

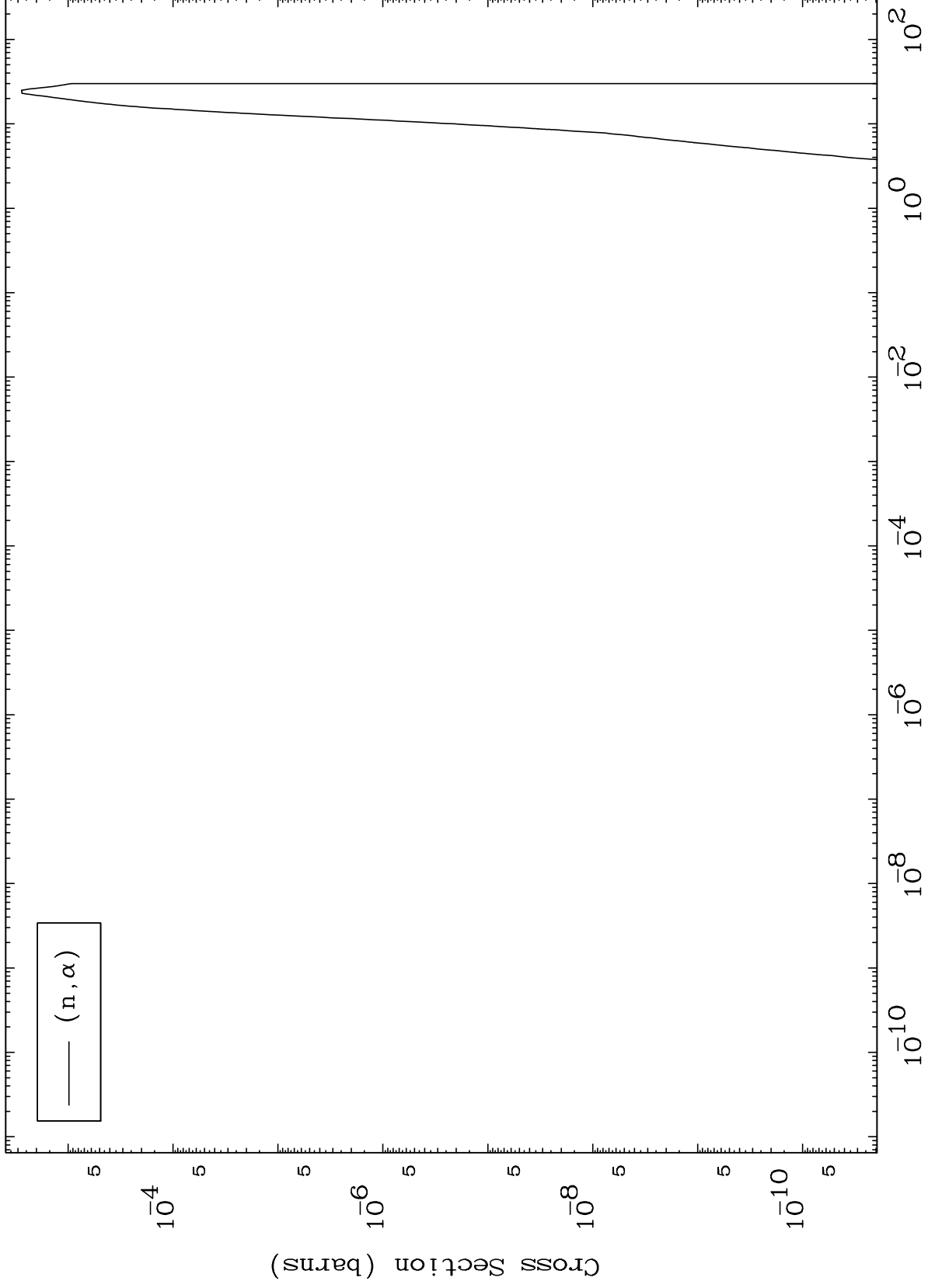
Incident Energy (MeV)

15

MAT 7255

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

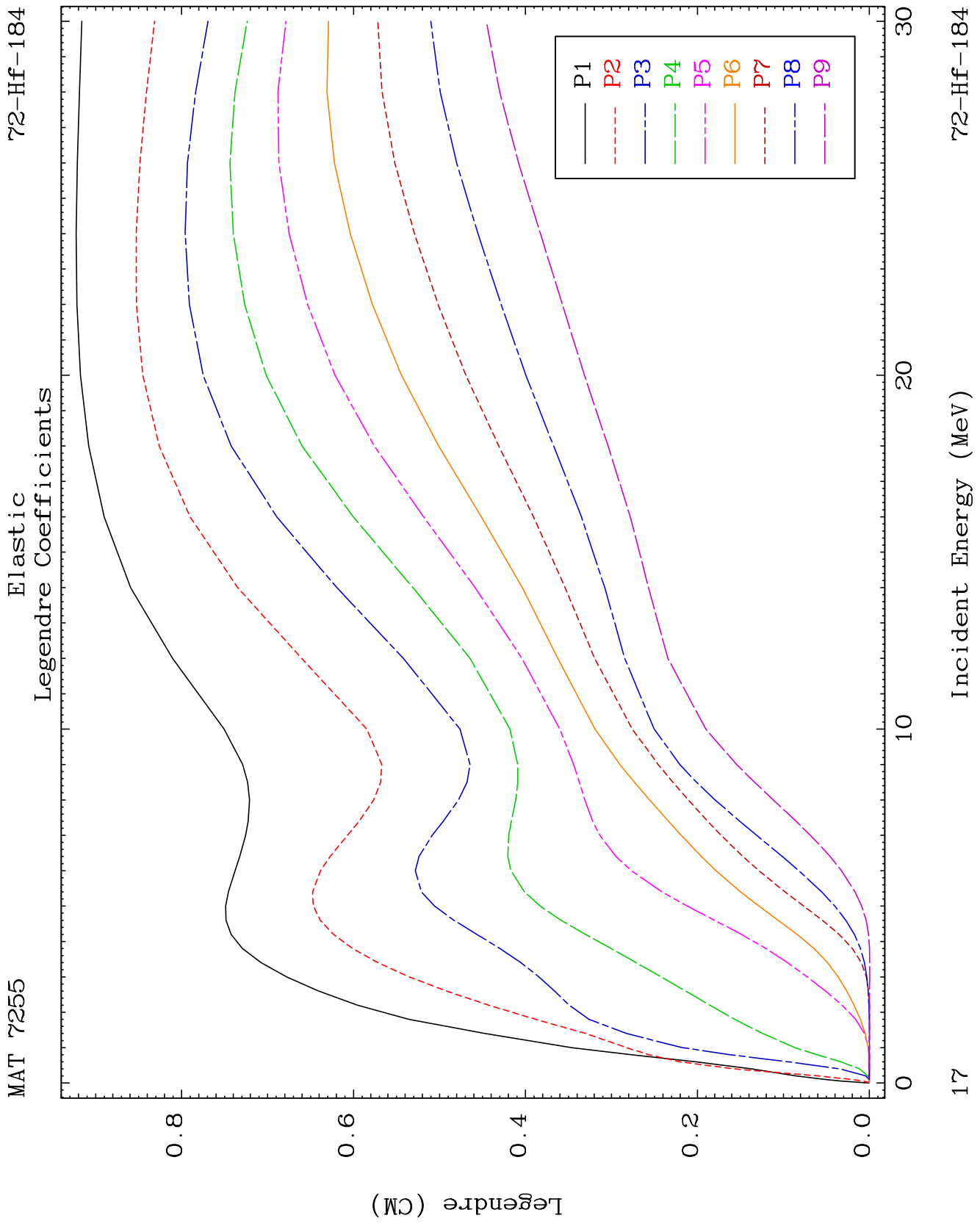
72-Hf-184



16

Incident Energy (MeV)

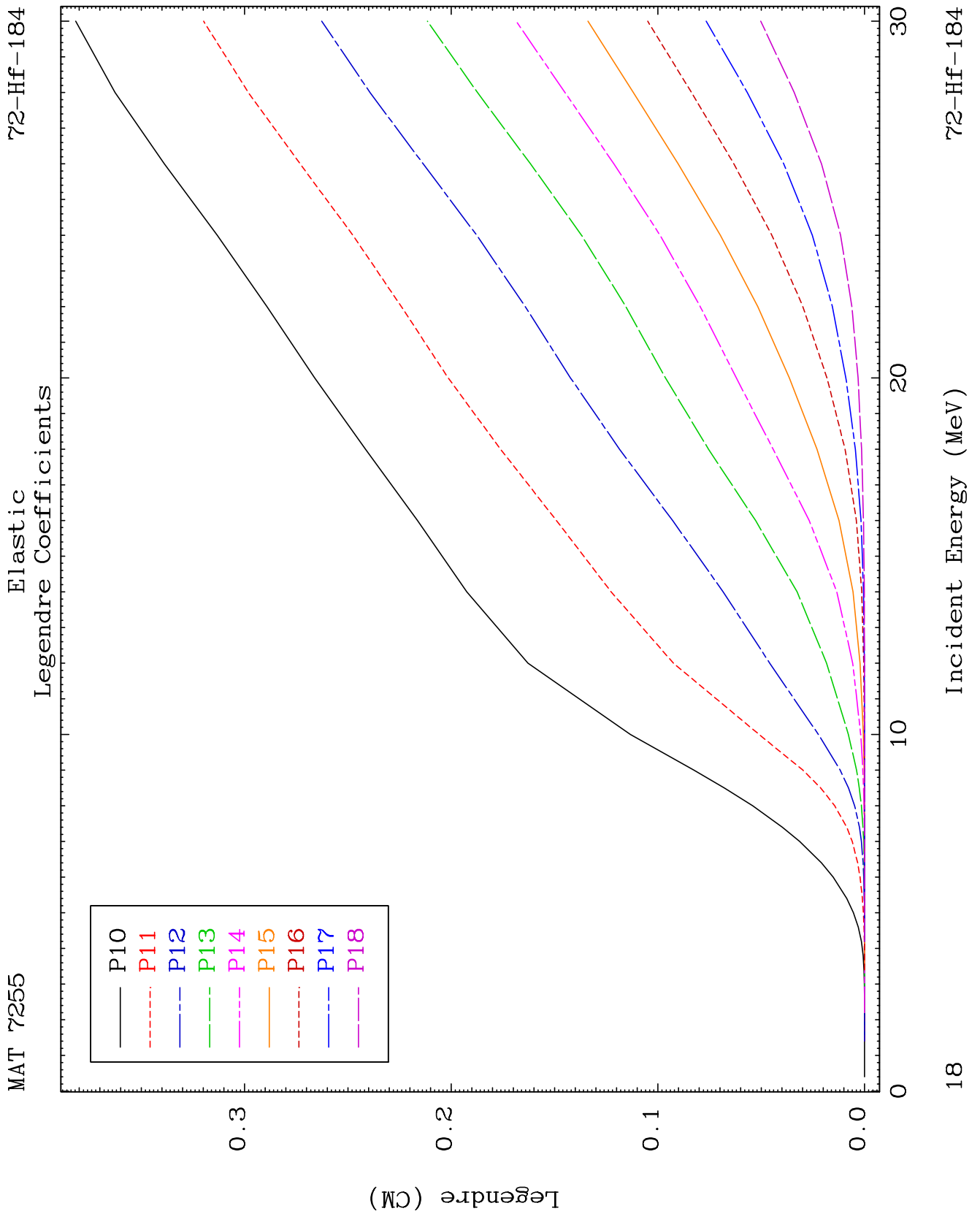
72-Hf-184



72-Hf-184

Incident Energy (MeV)

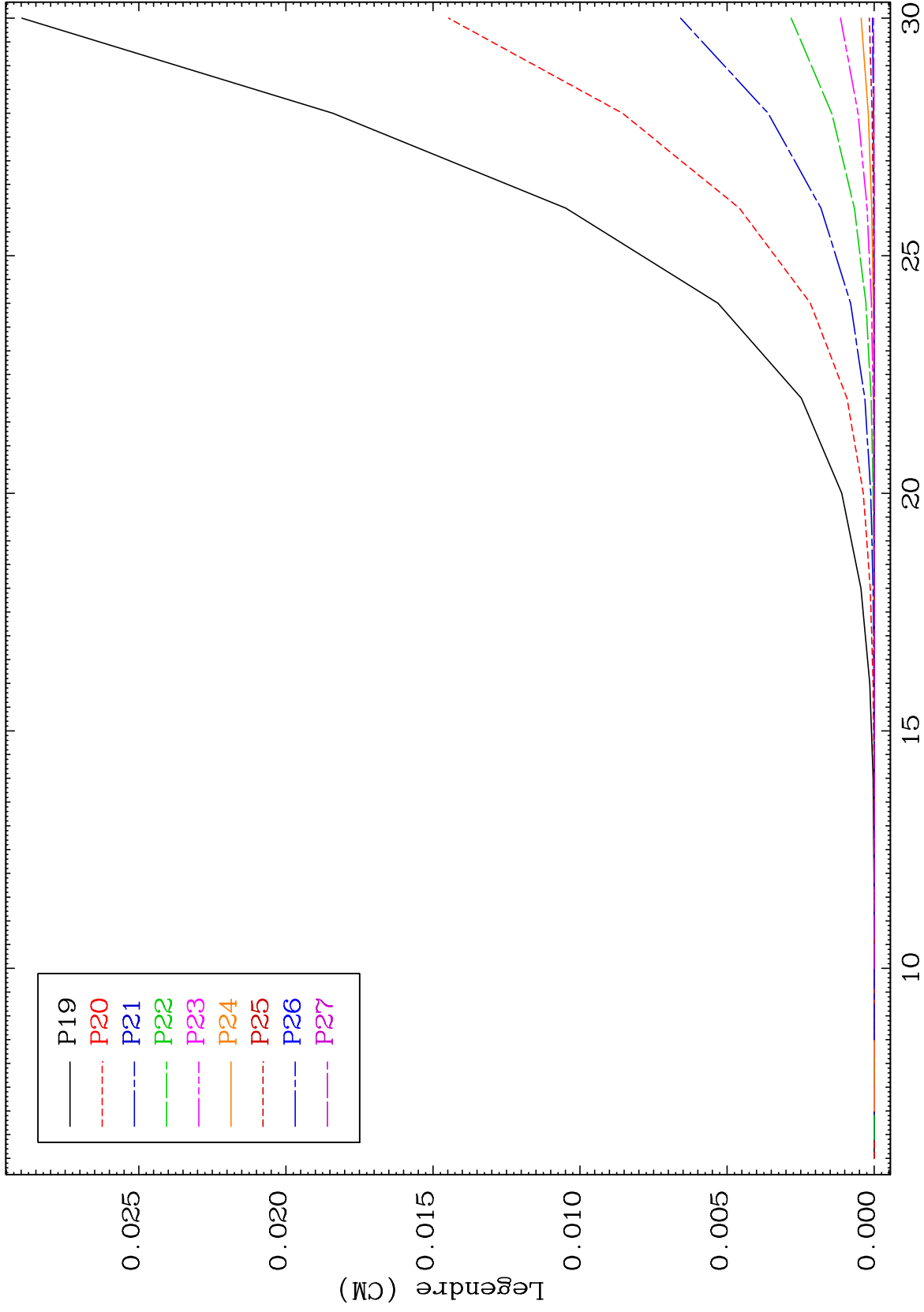
17



MAT 7255

Elastic Legendre Coefficients

72-Hf-184



19

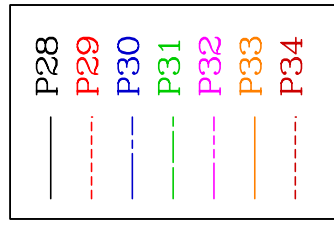
Incident Energy (MeV)

72-Hf-184

MAT 7255

Elastic  
Legendre Coefficients

72-Hf-184



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

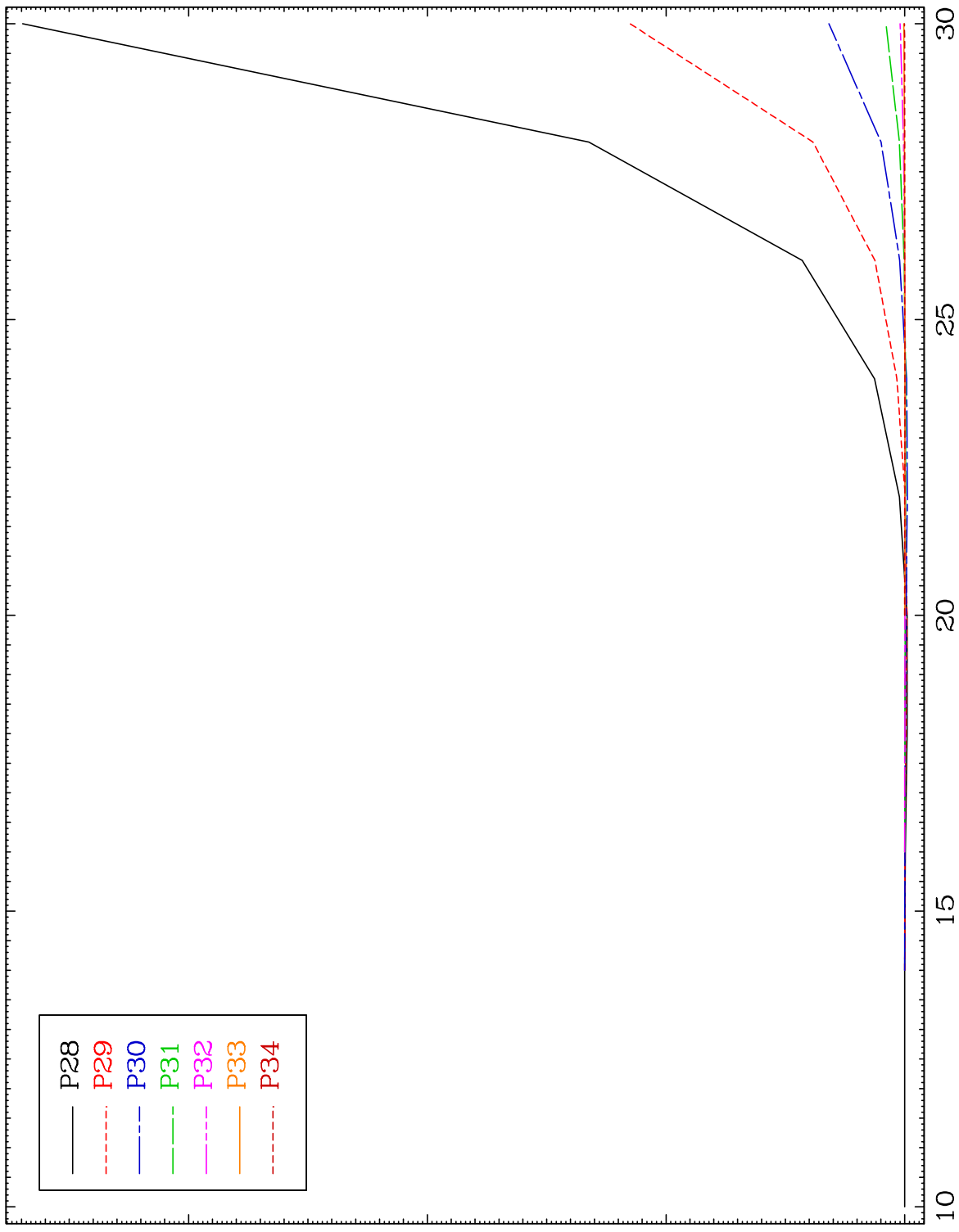
25

30

20

Incident Energy (MeV)

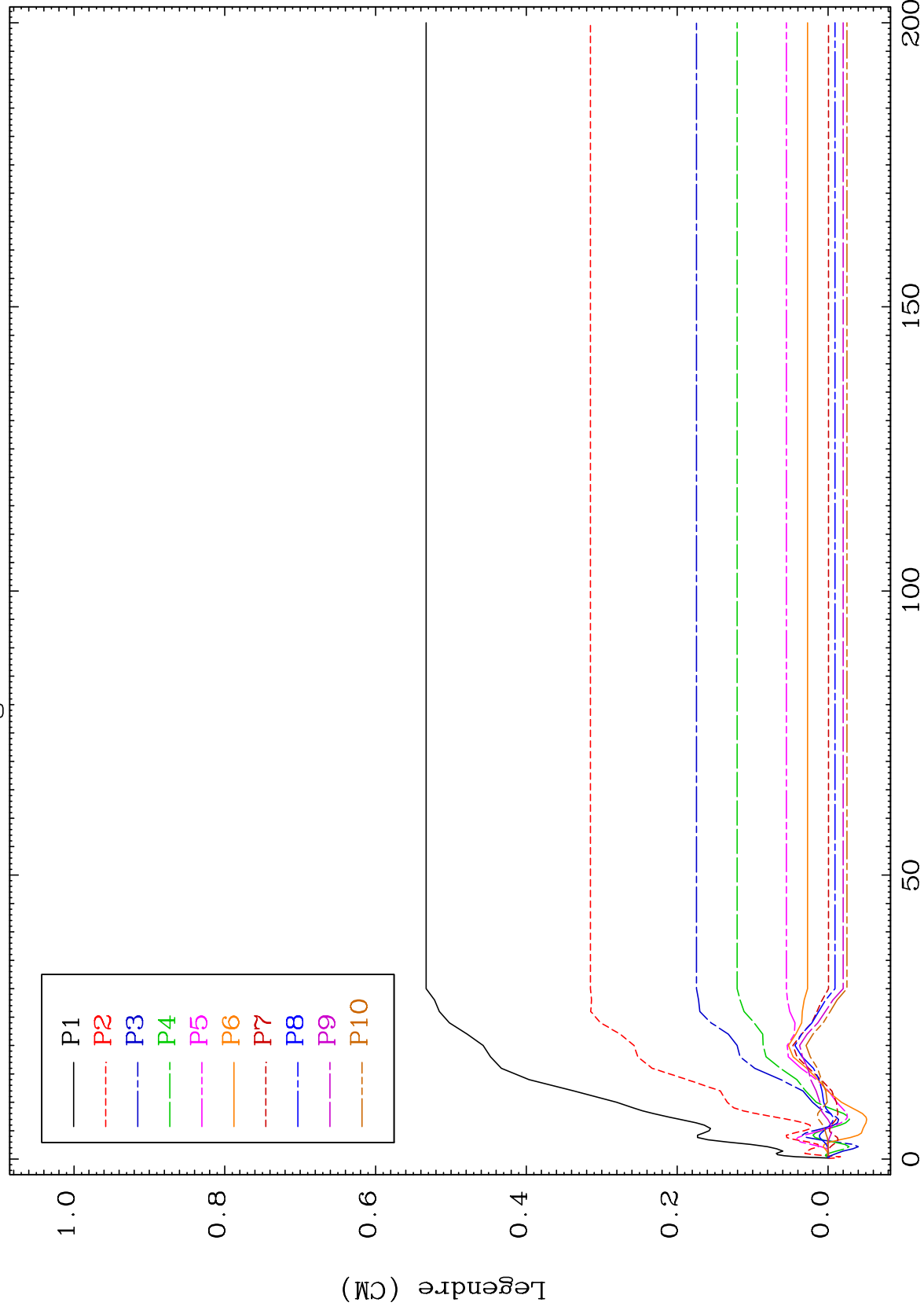
72-Hf-184



MAT 7255

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

72-Hf-184



21

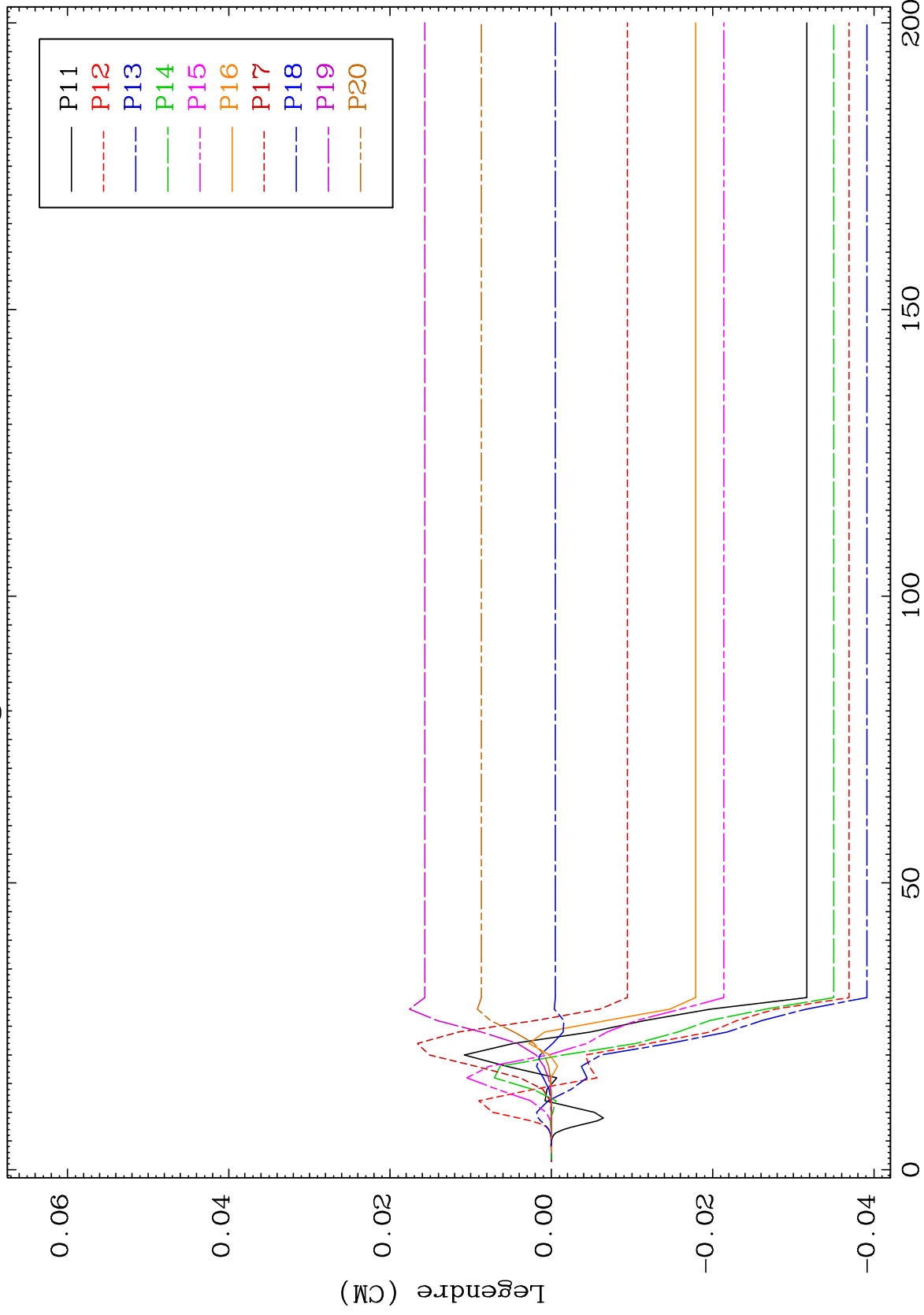
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



22

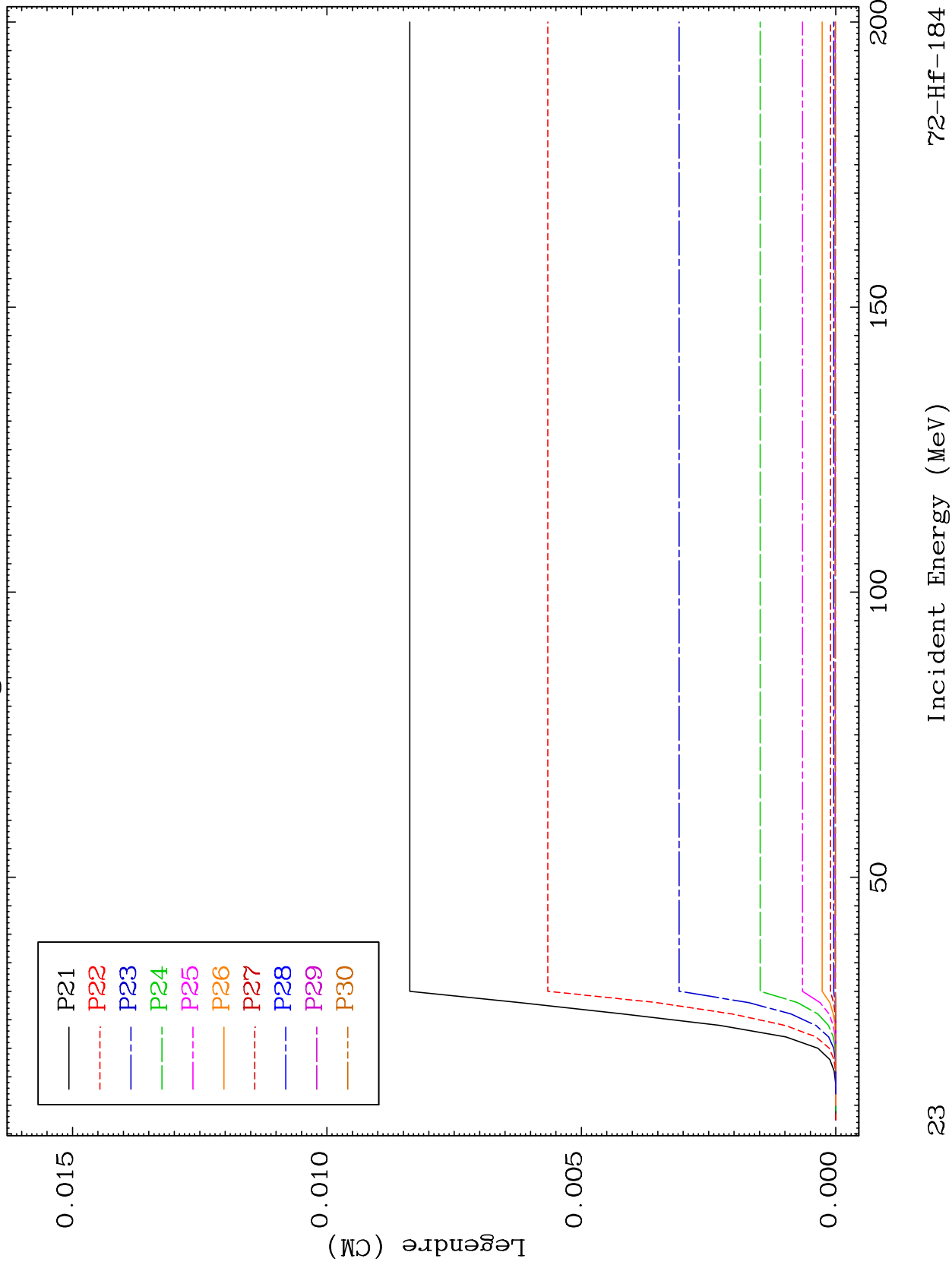
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



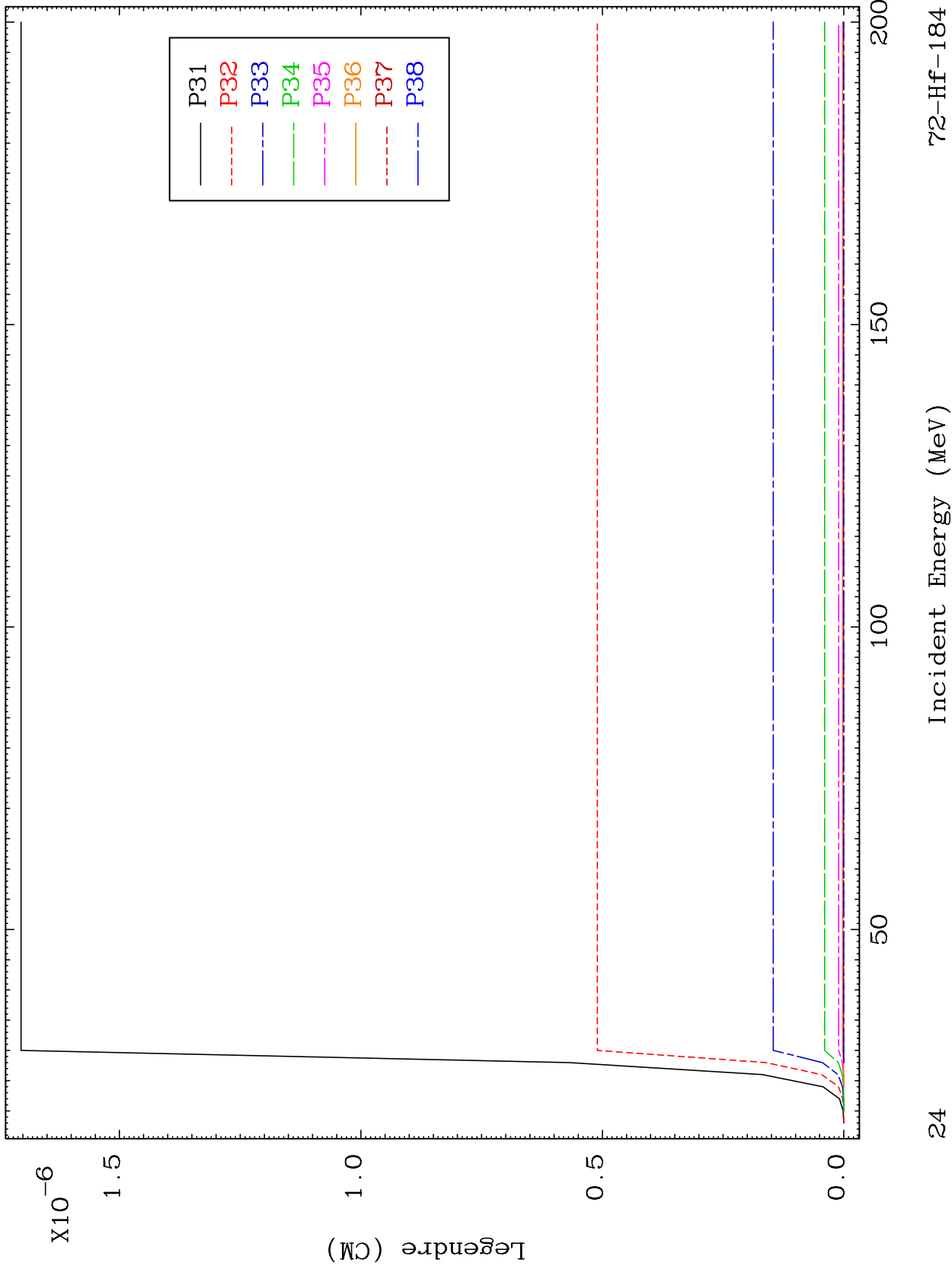
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72-Hf-184

MAT 7255

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

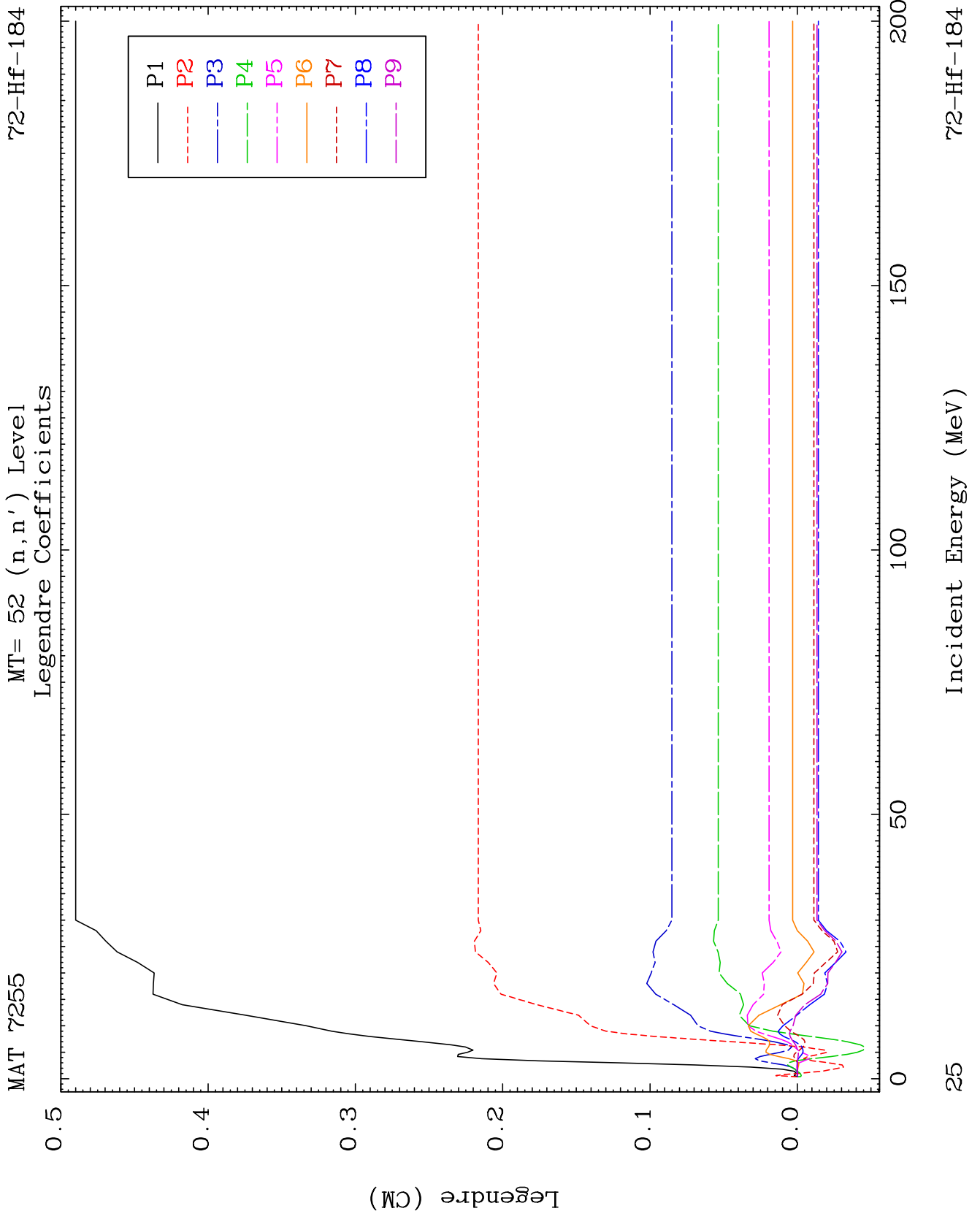
72-Hf-184



24

Incident Energy (MeV)

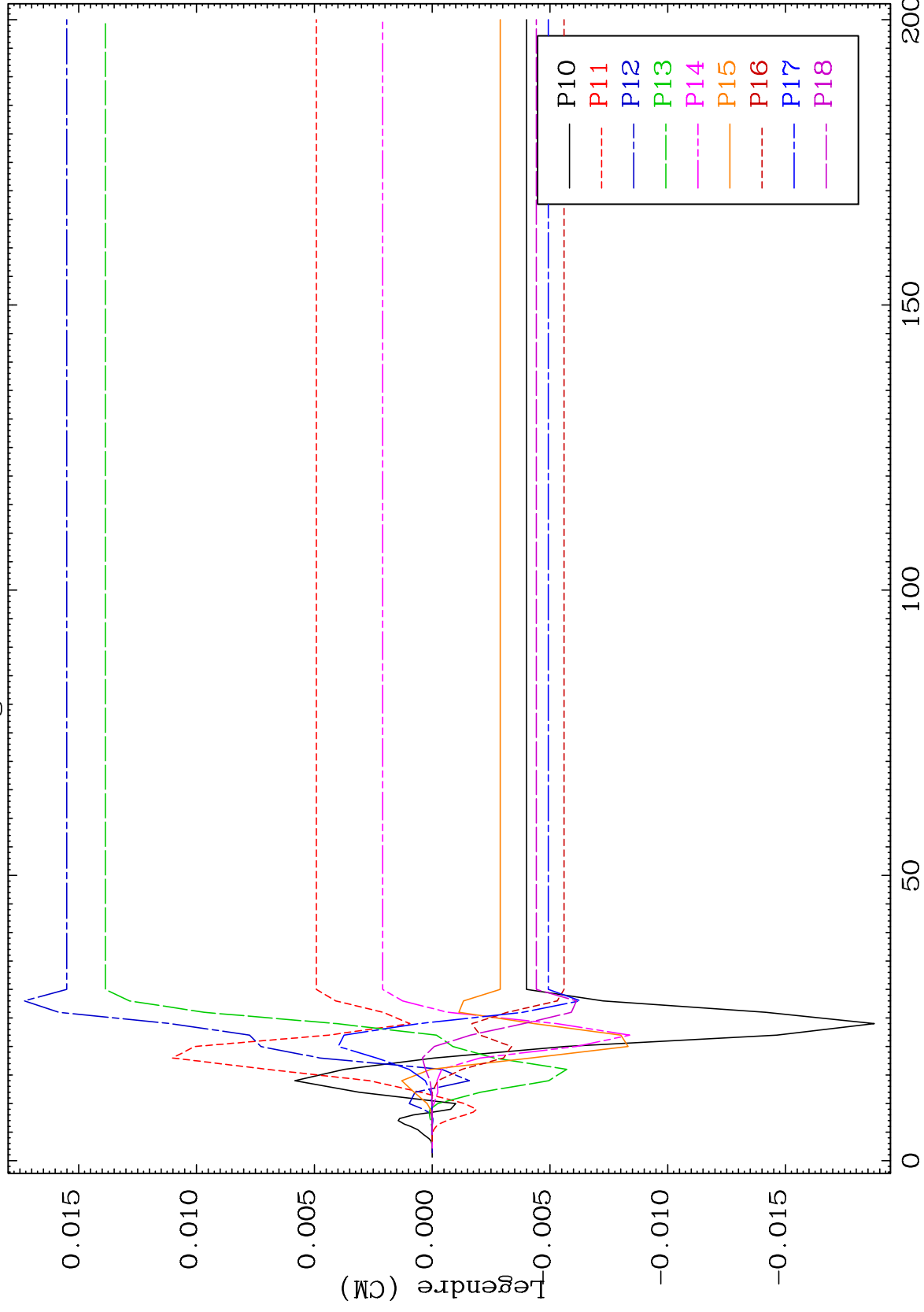
72-Hf-184



MAT 7255

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

72-Hf-184



26

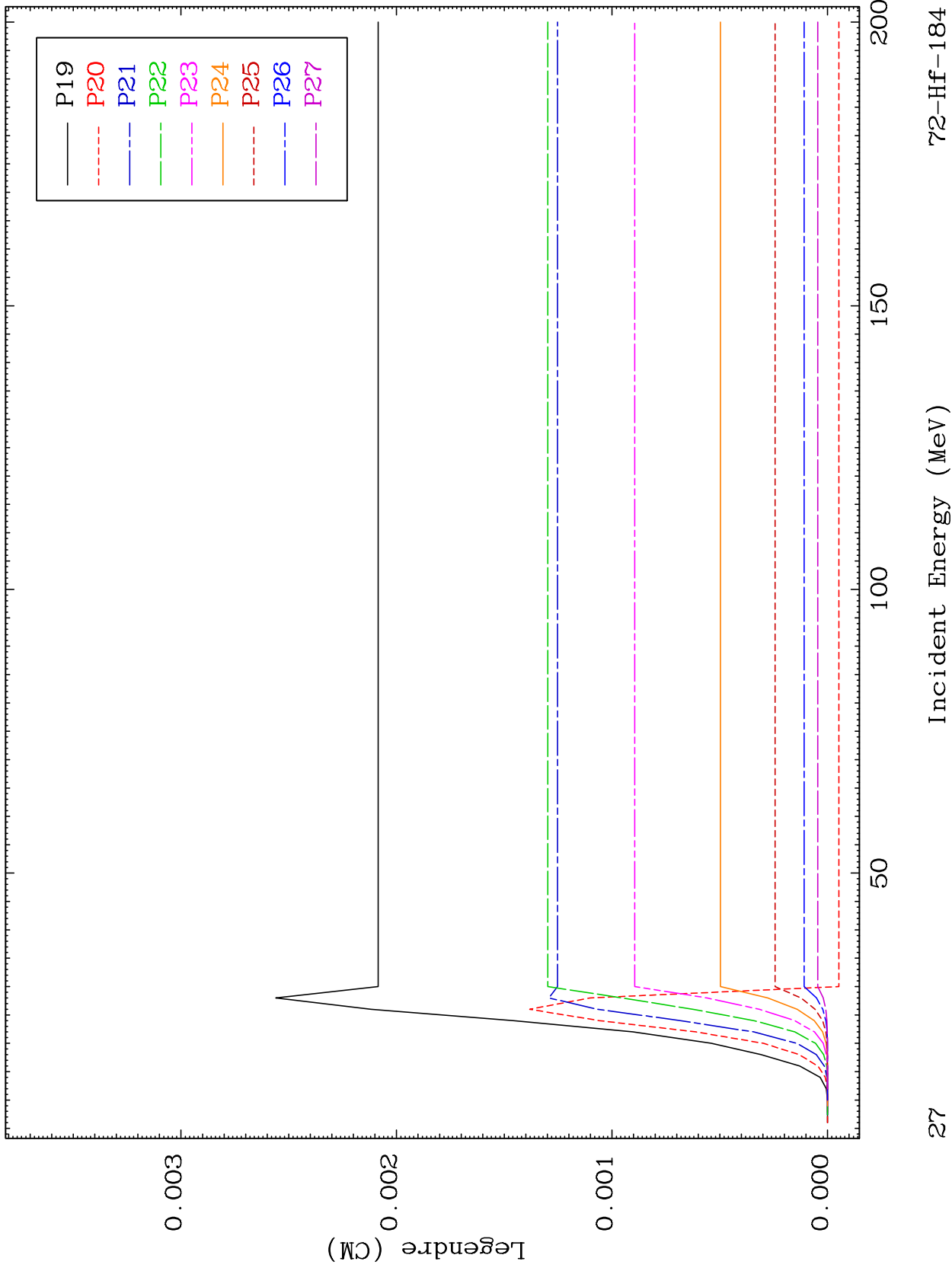
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



27

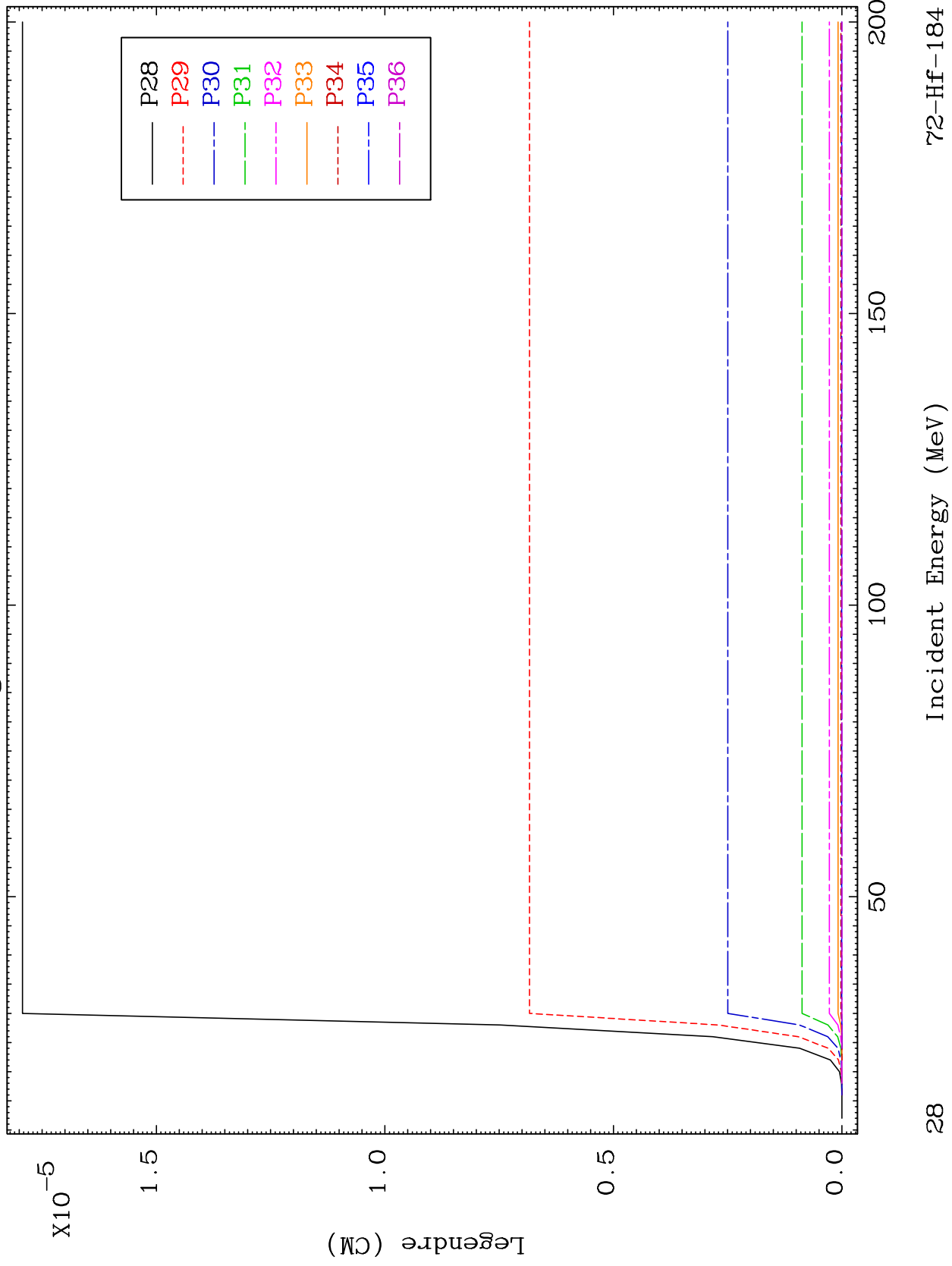
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

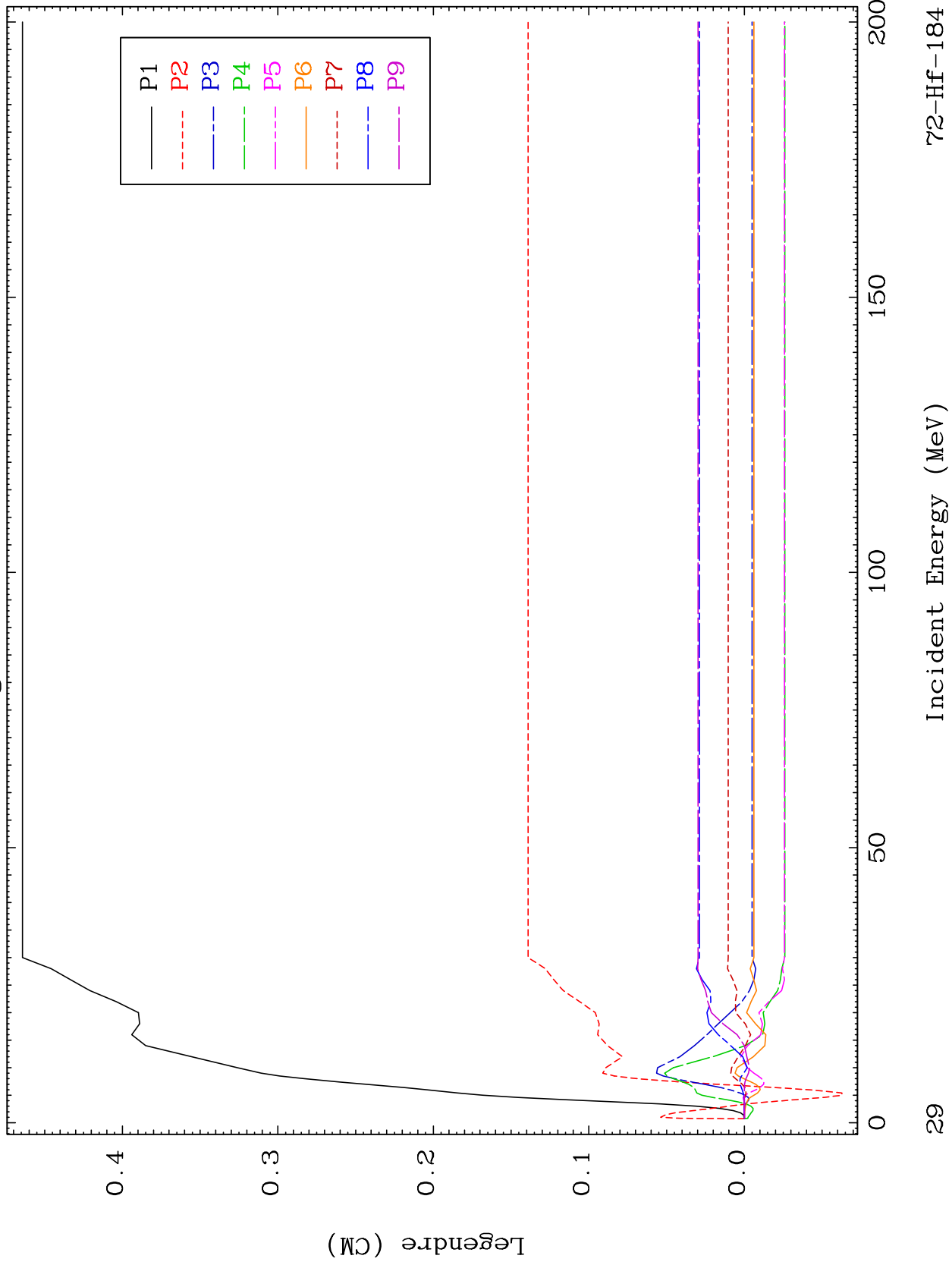
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

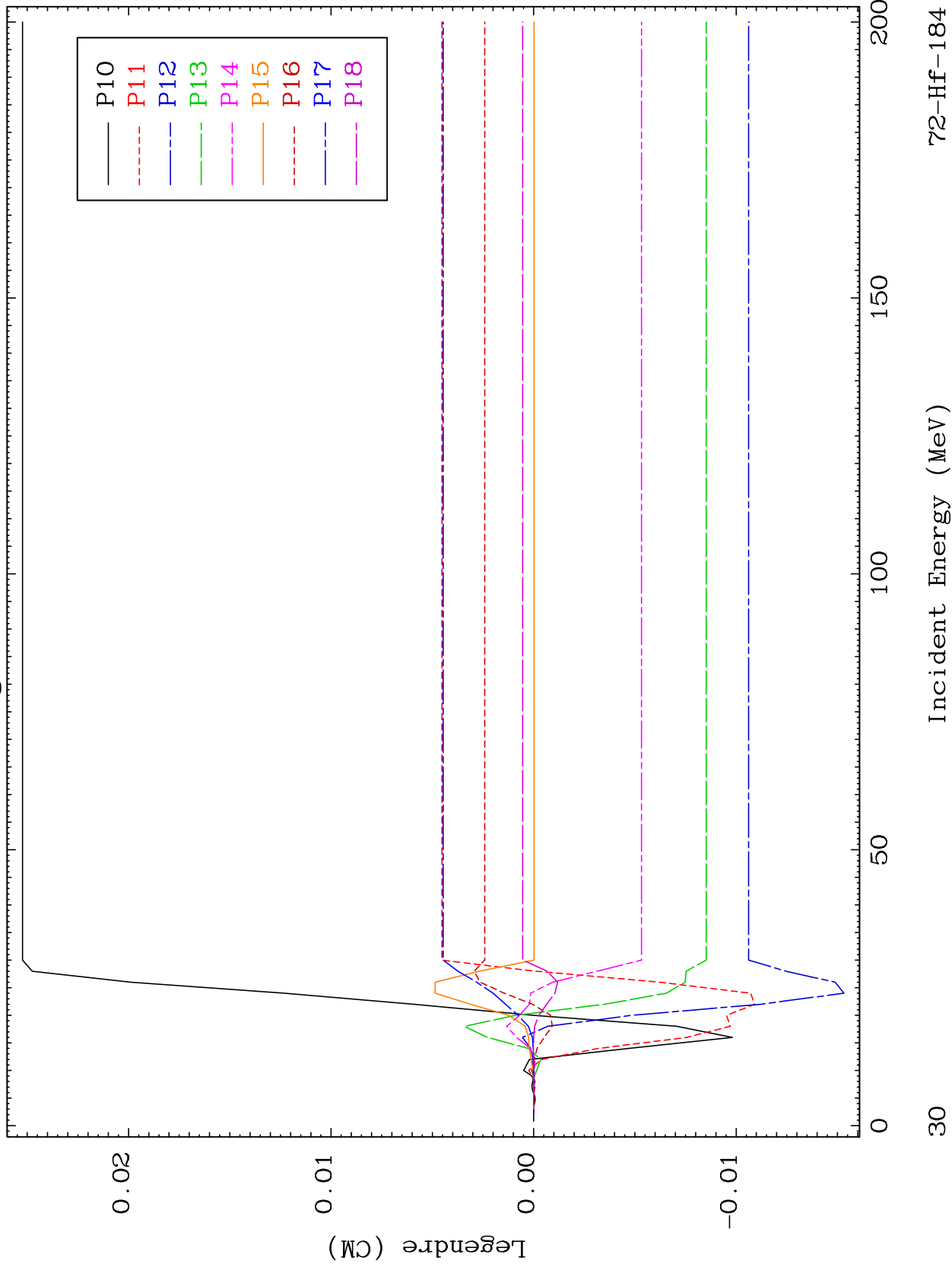
Incident Energy (MeV)

29

MAT 7255

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

72-Hf-184



72-Hf-184

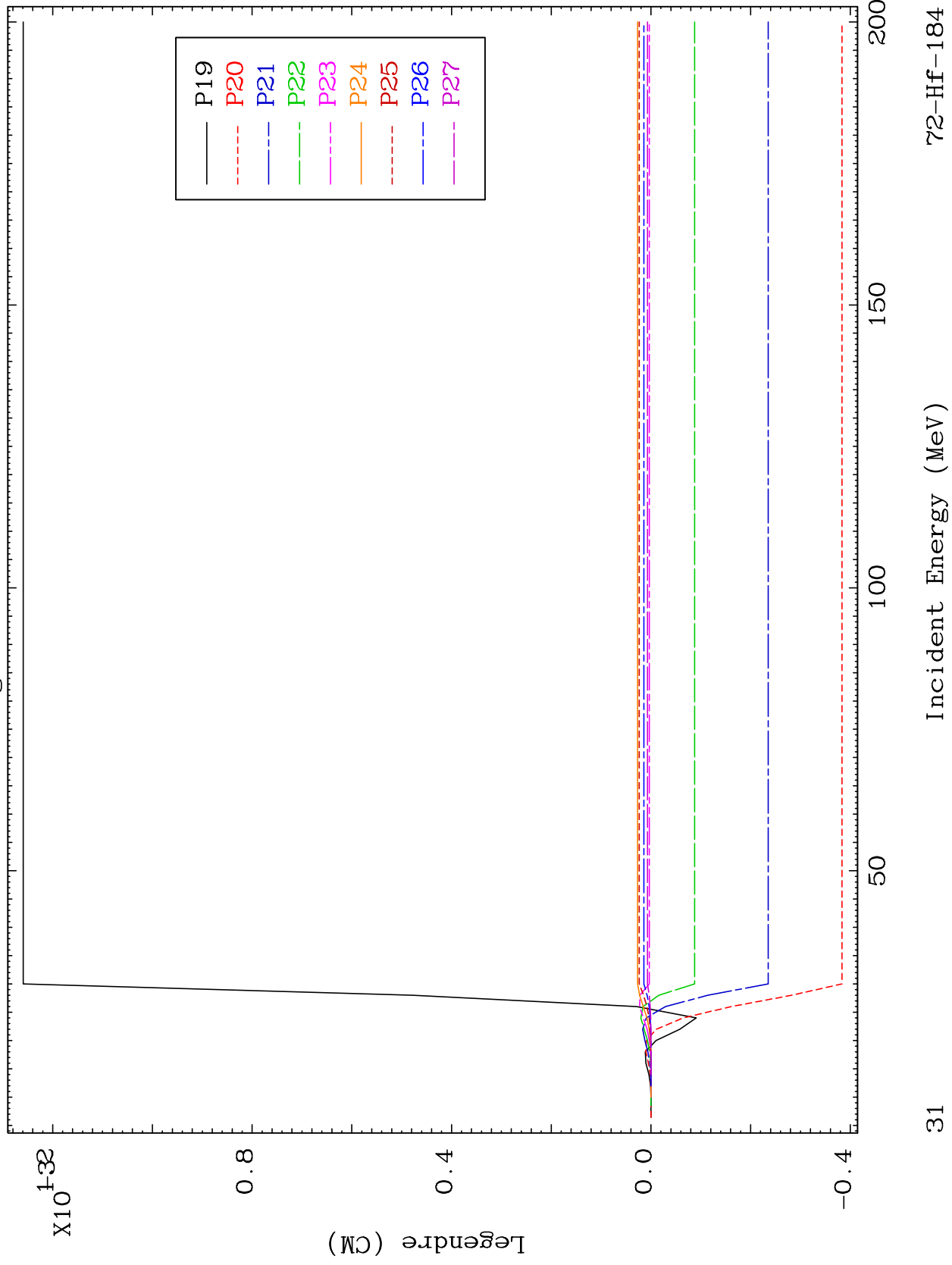
Incident Energy (MeV)

30

MAT 7255

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

72-Hf-184



31

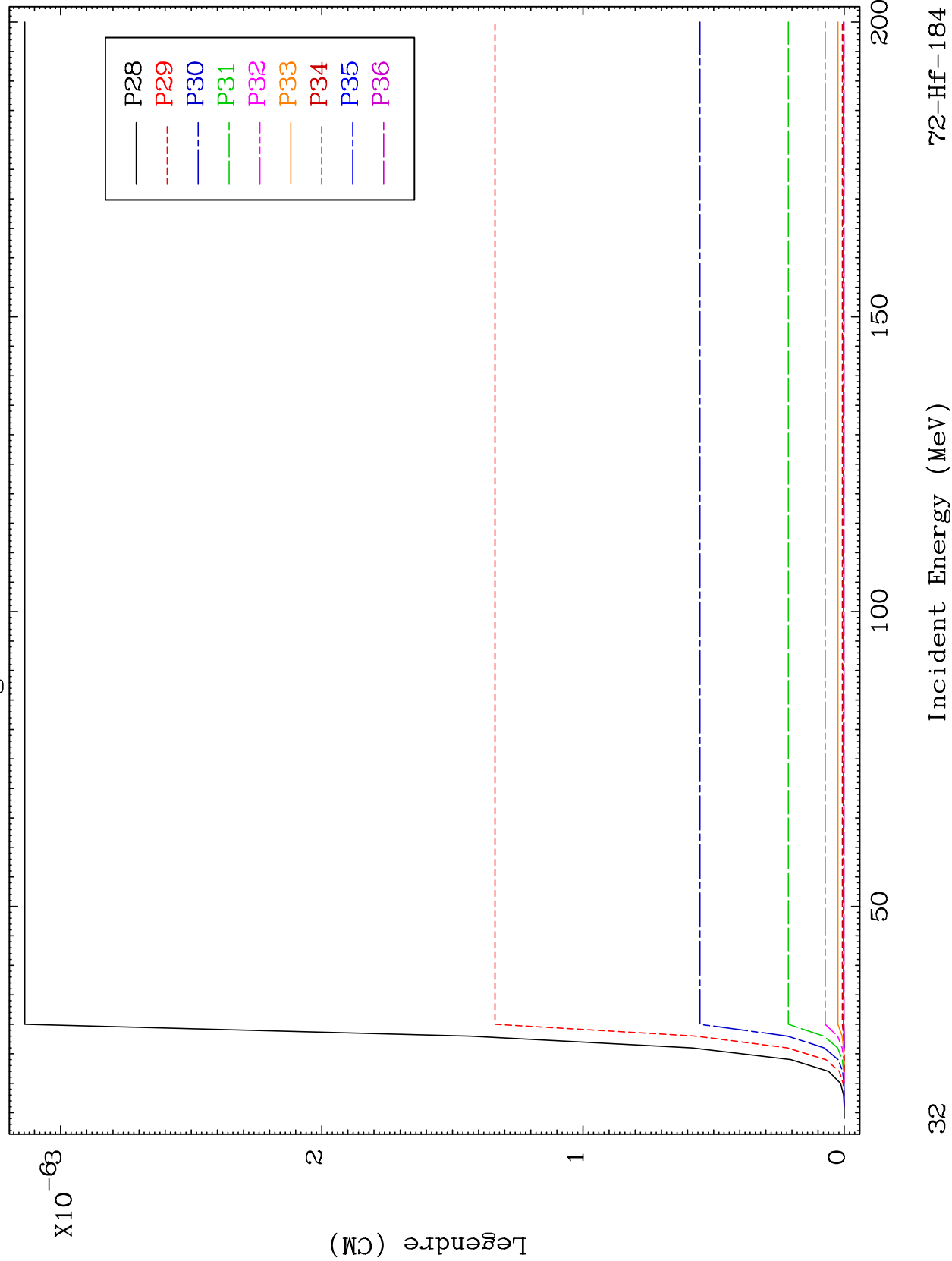
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184

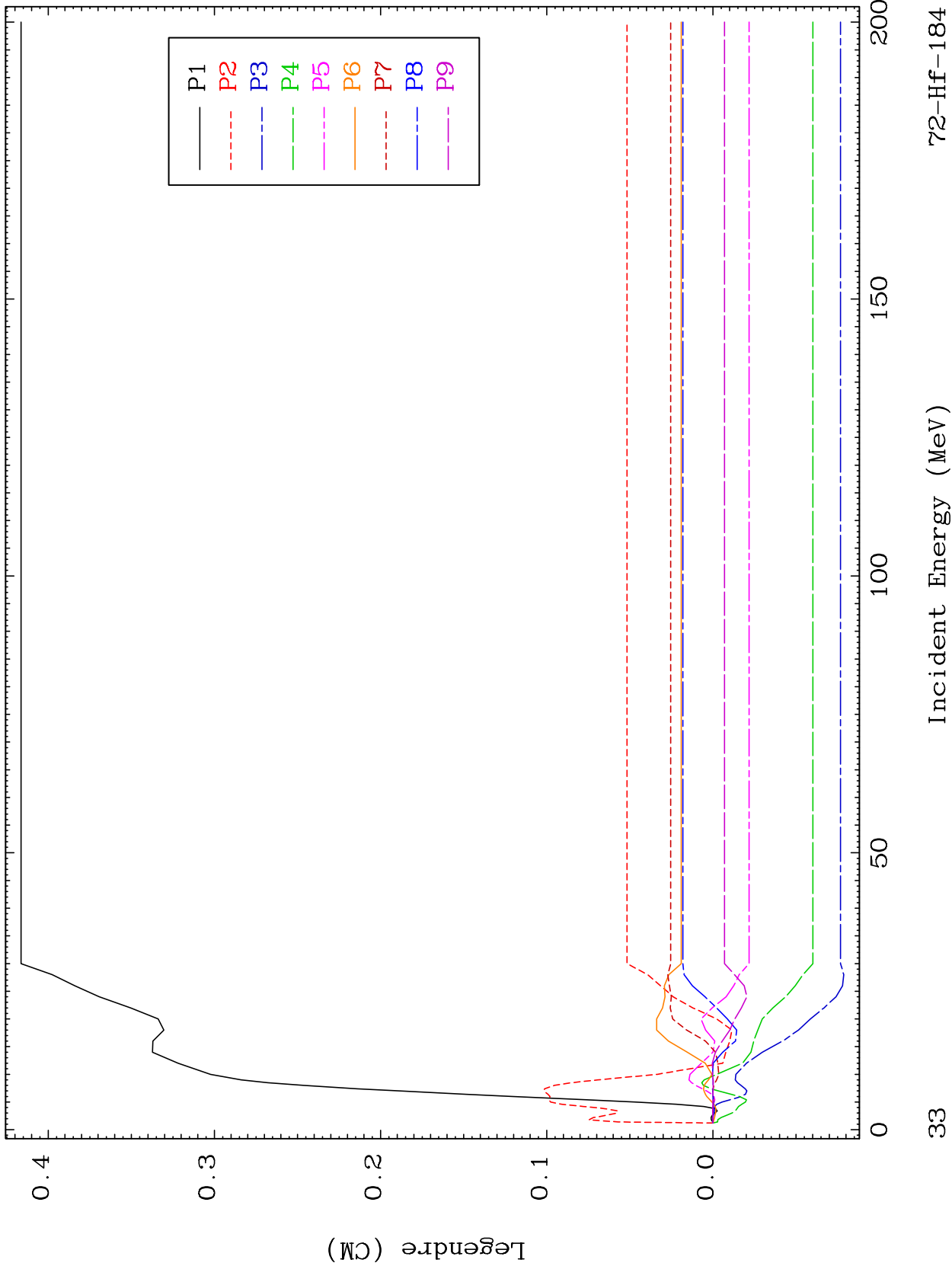


32

MAT 7255

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

72-Hf-184



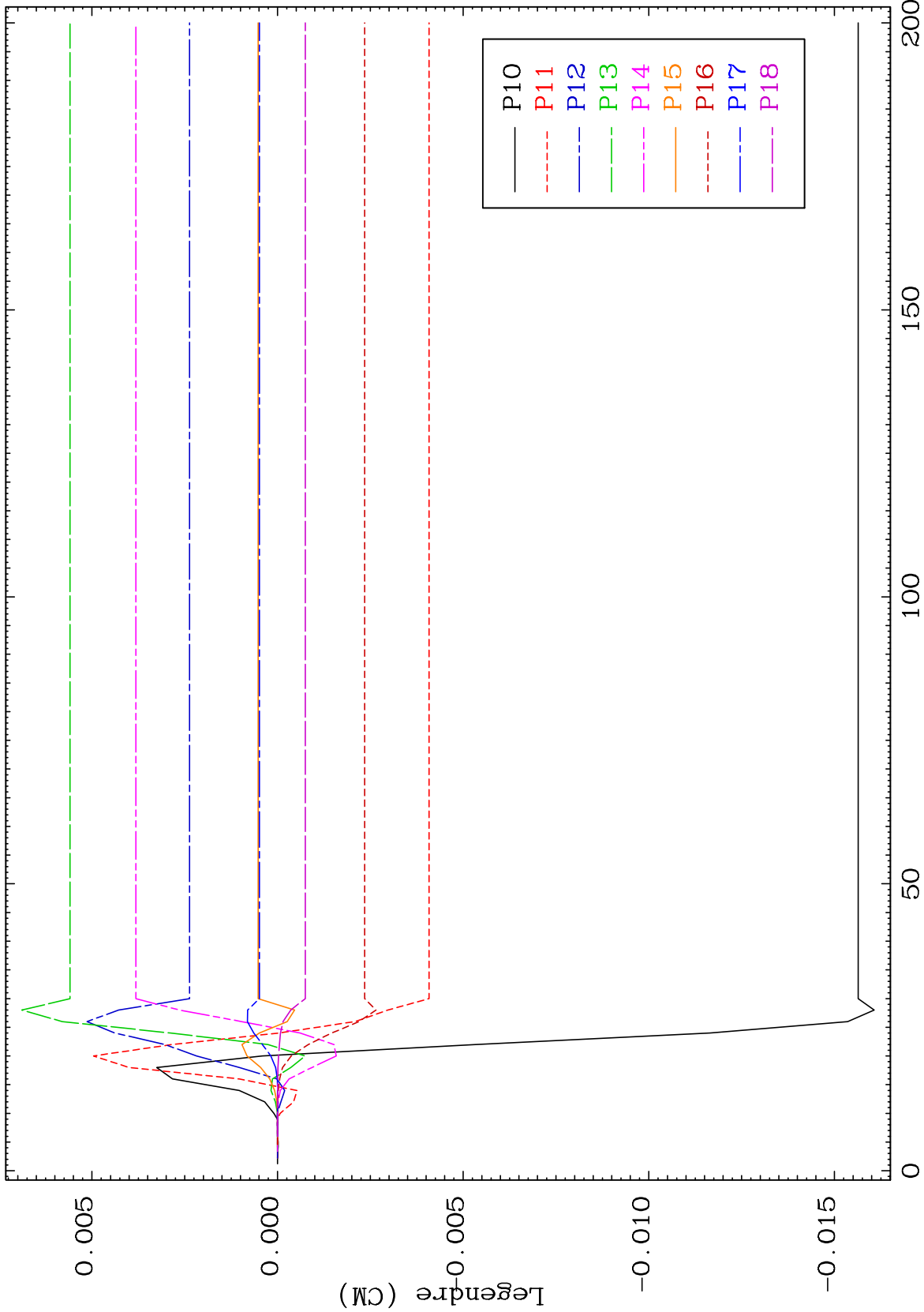
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72-Hf-184

MAT 7255

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

72-Hf-184



34

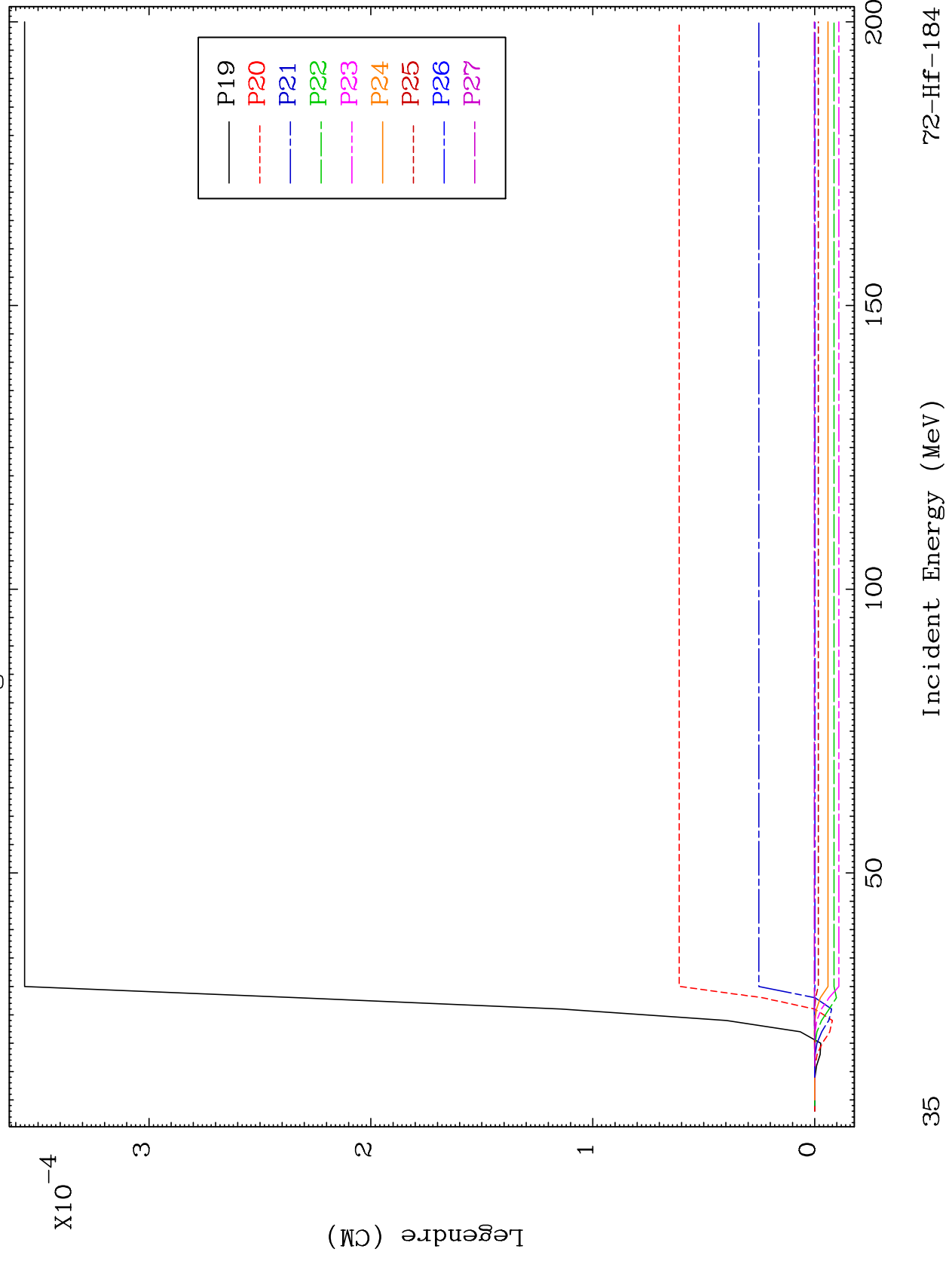
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



35

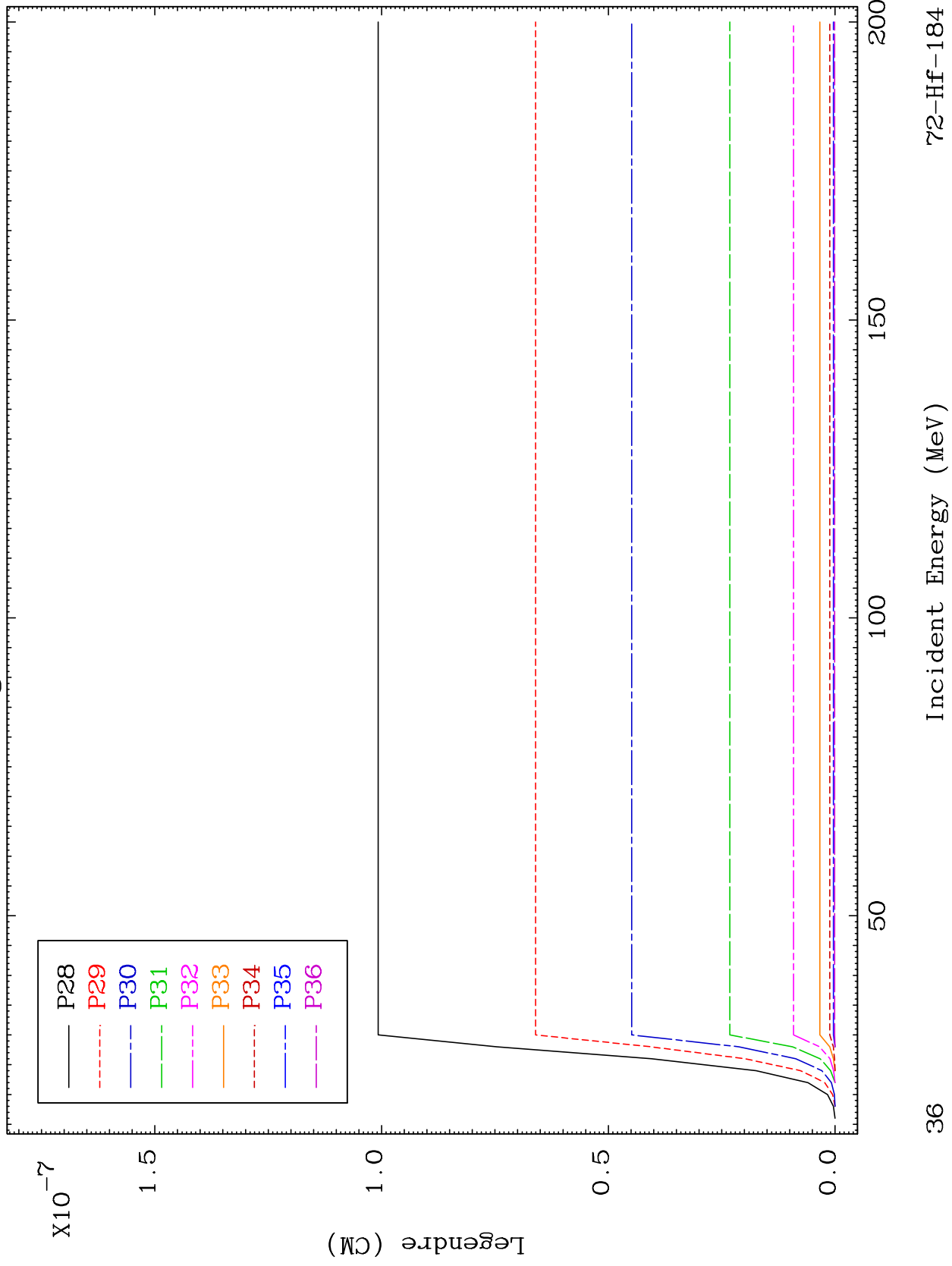
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

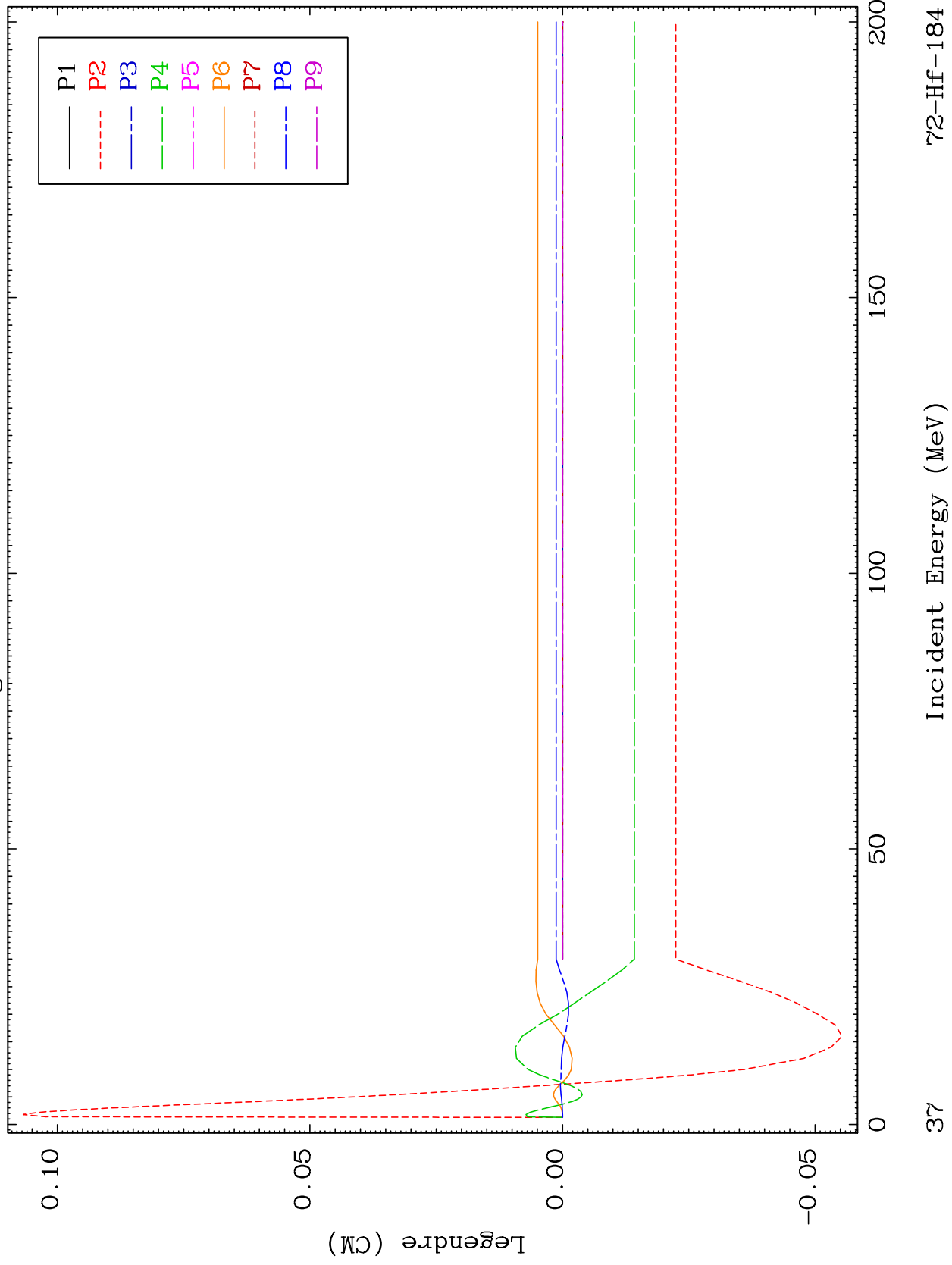
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

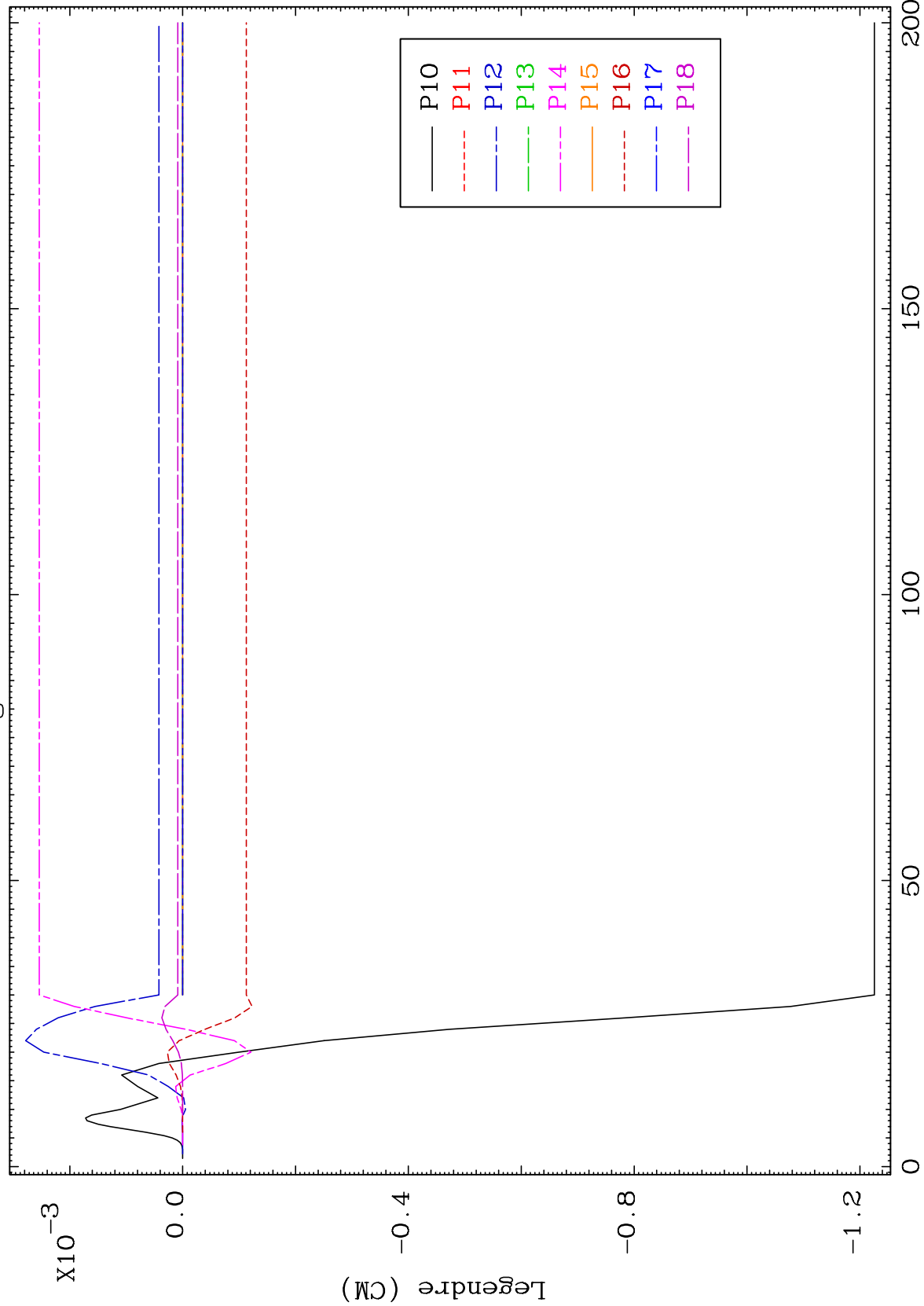
Incident Energy (MeV)

37

MAT 7255

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

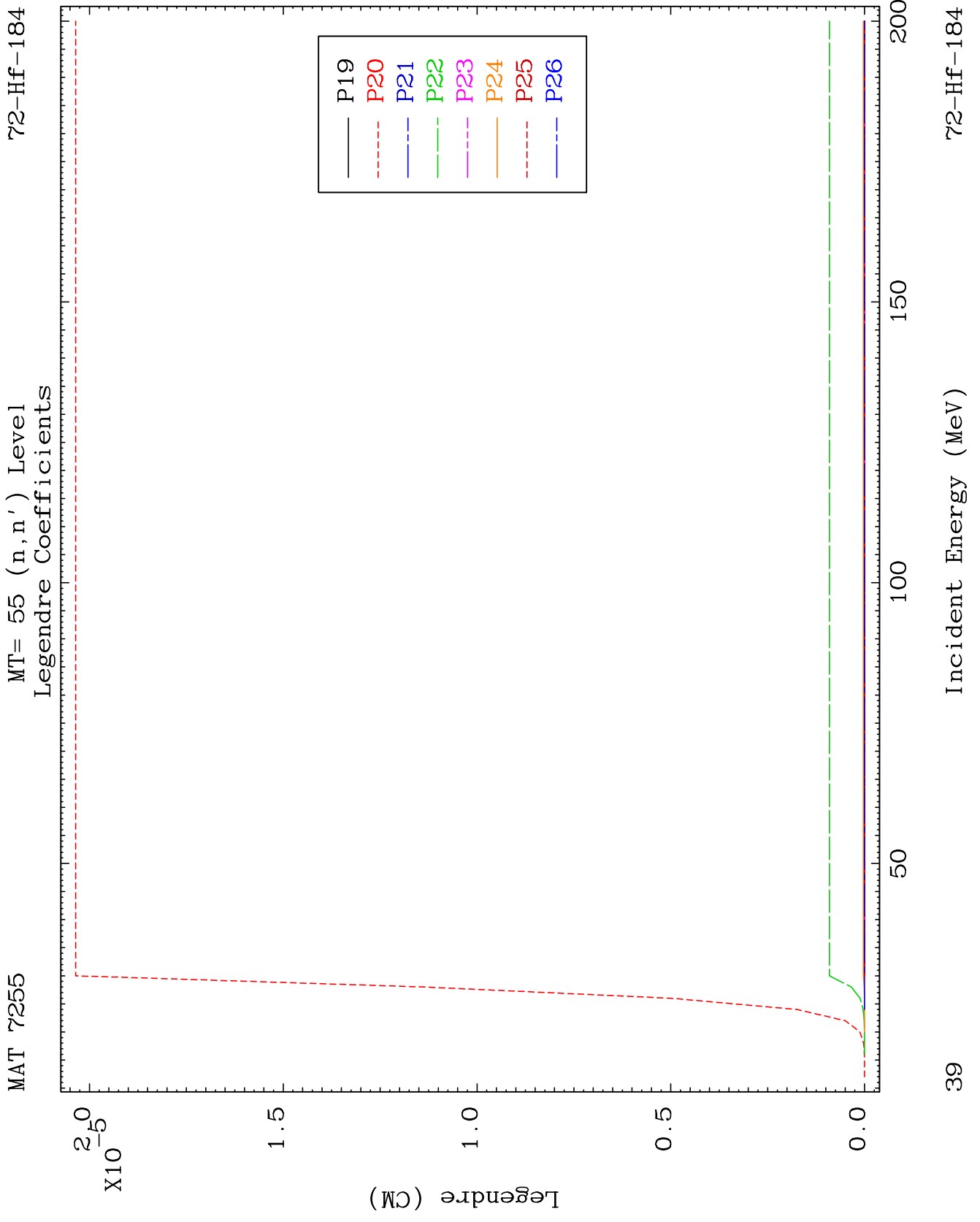
72-Hf-184



38

Incident Energy (MeV)

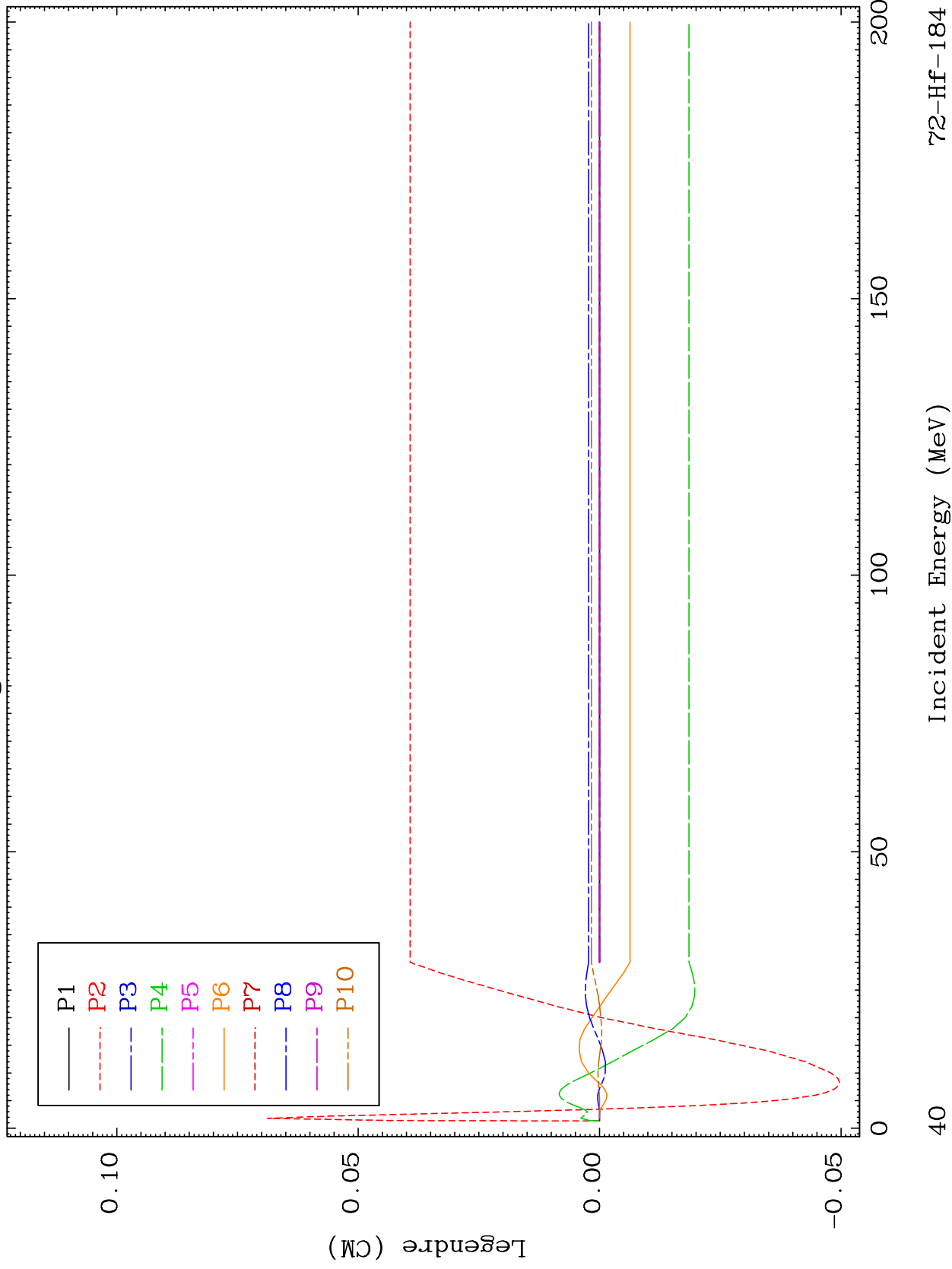
72-Hf-184



MAT 7255

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

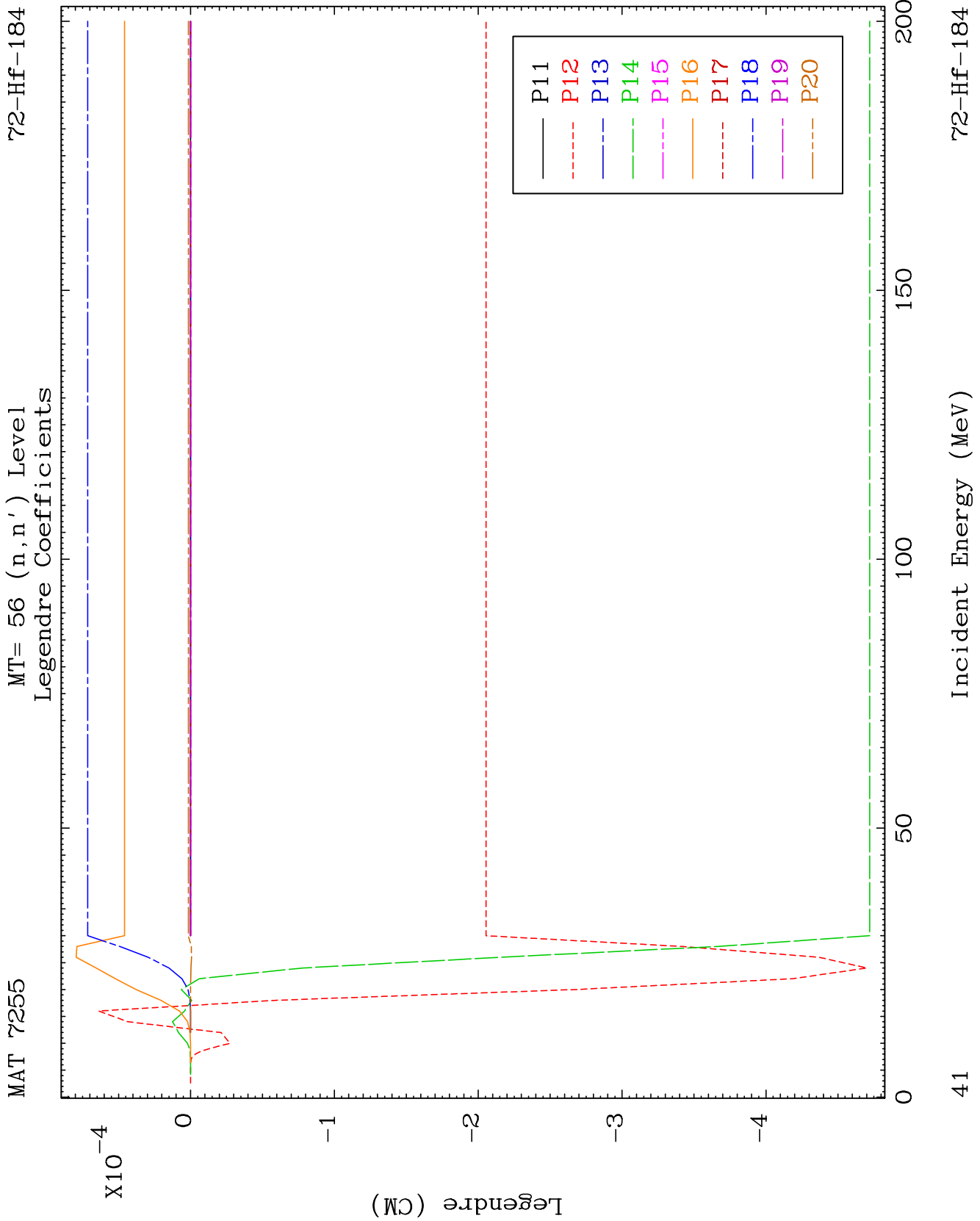
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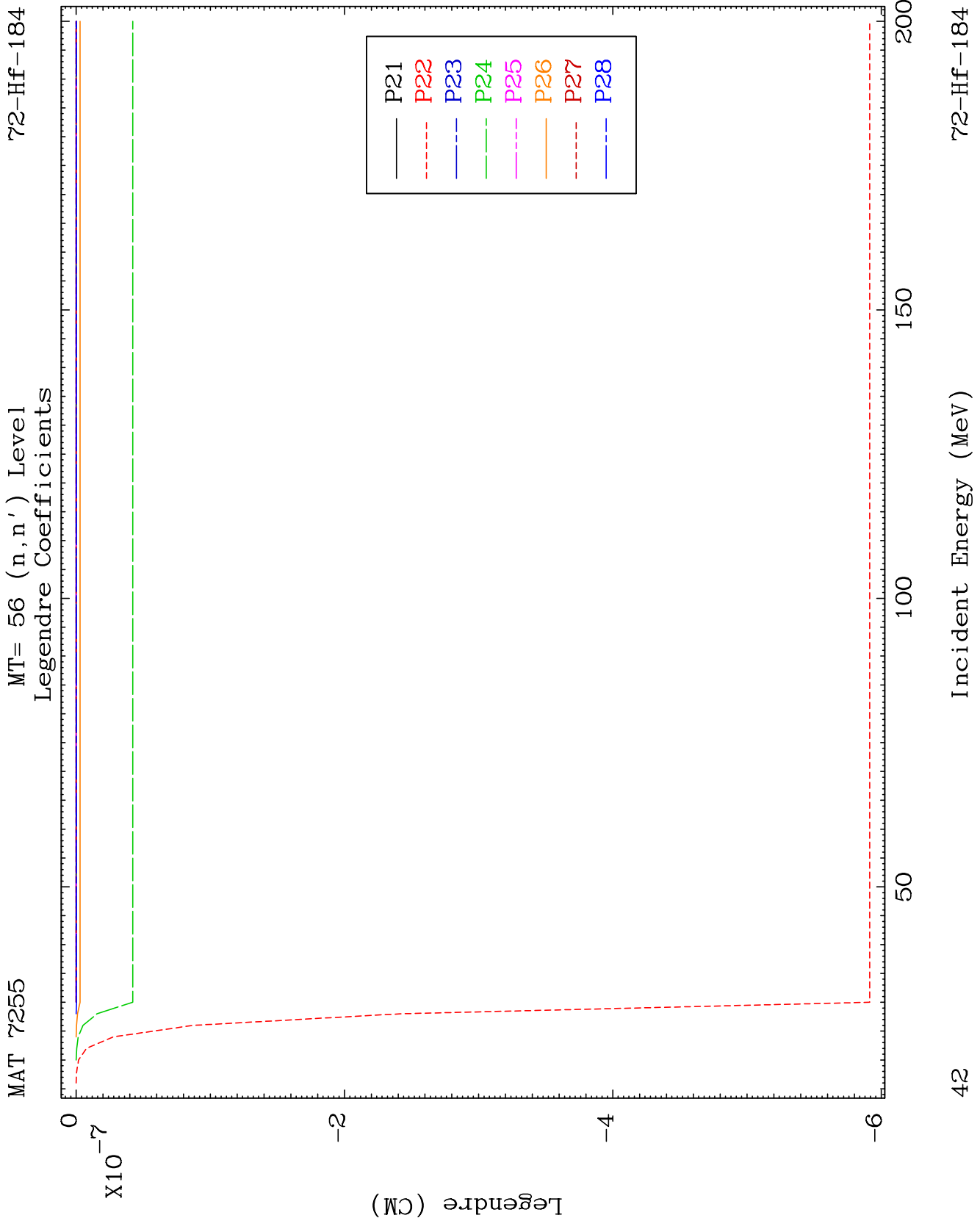


72-Hf-184

Incident Energy (MeV)

40



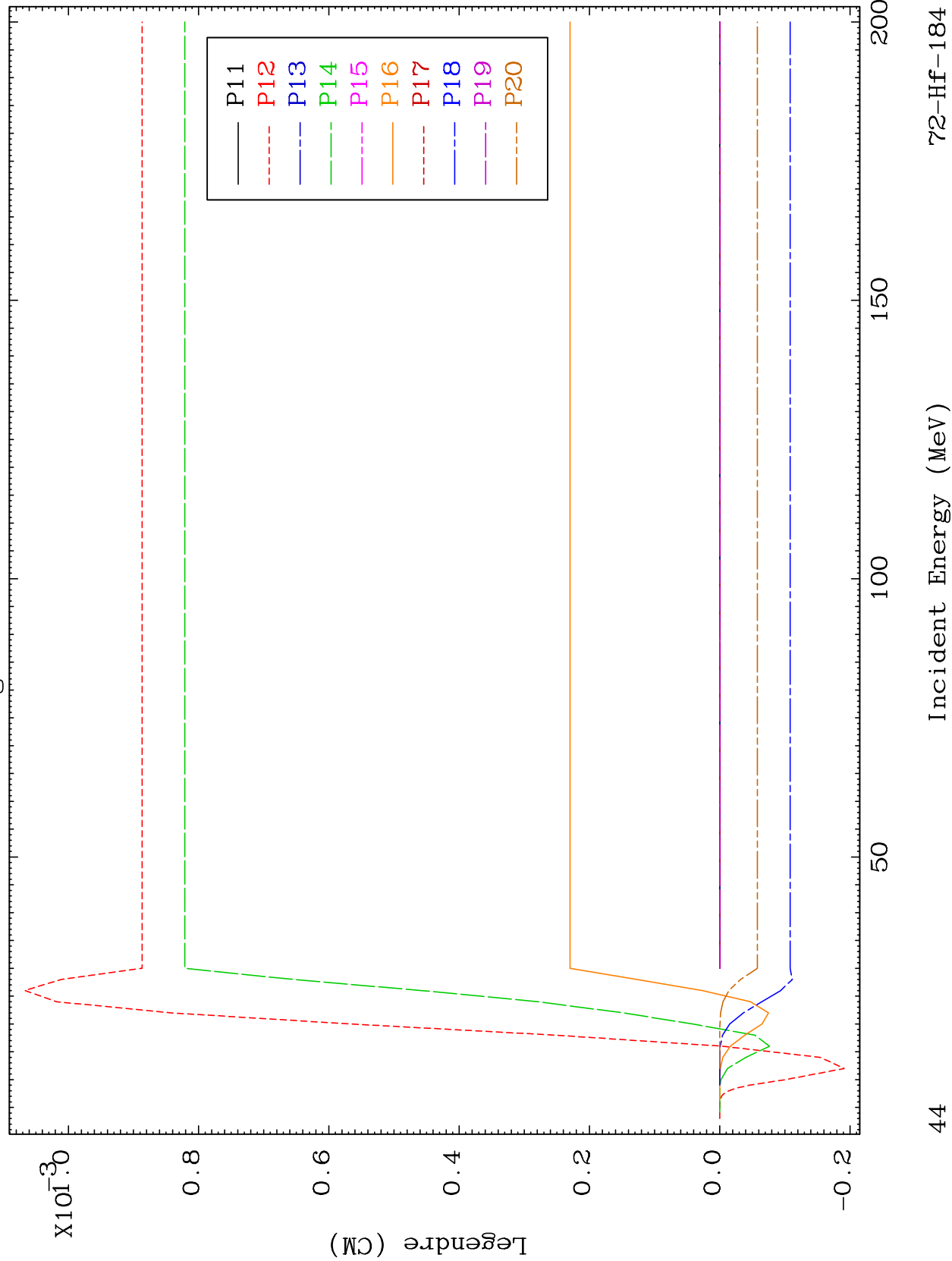




MAT 7255

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

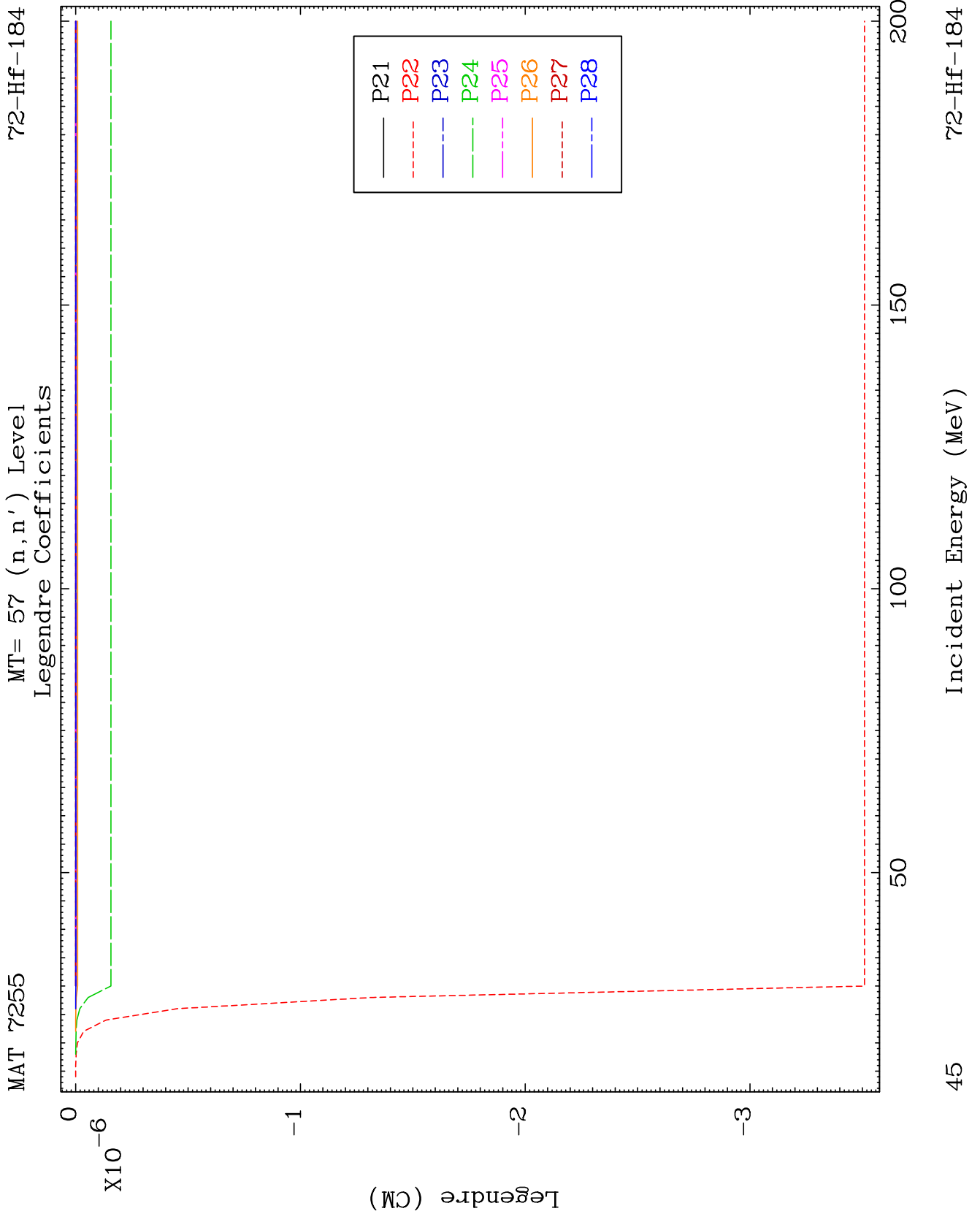
72-Hf-184



44

Incident Energy (MeV)

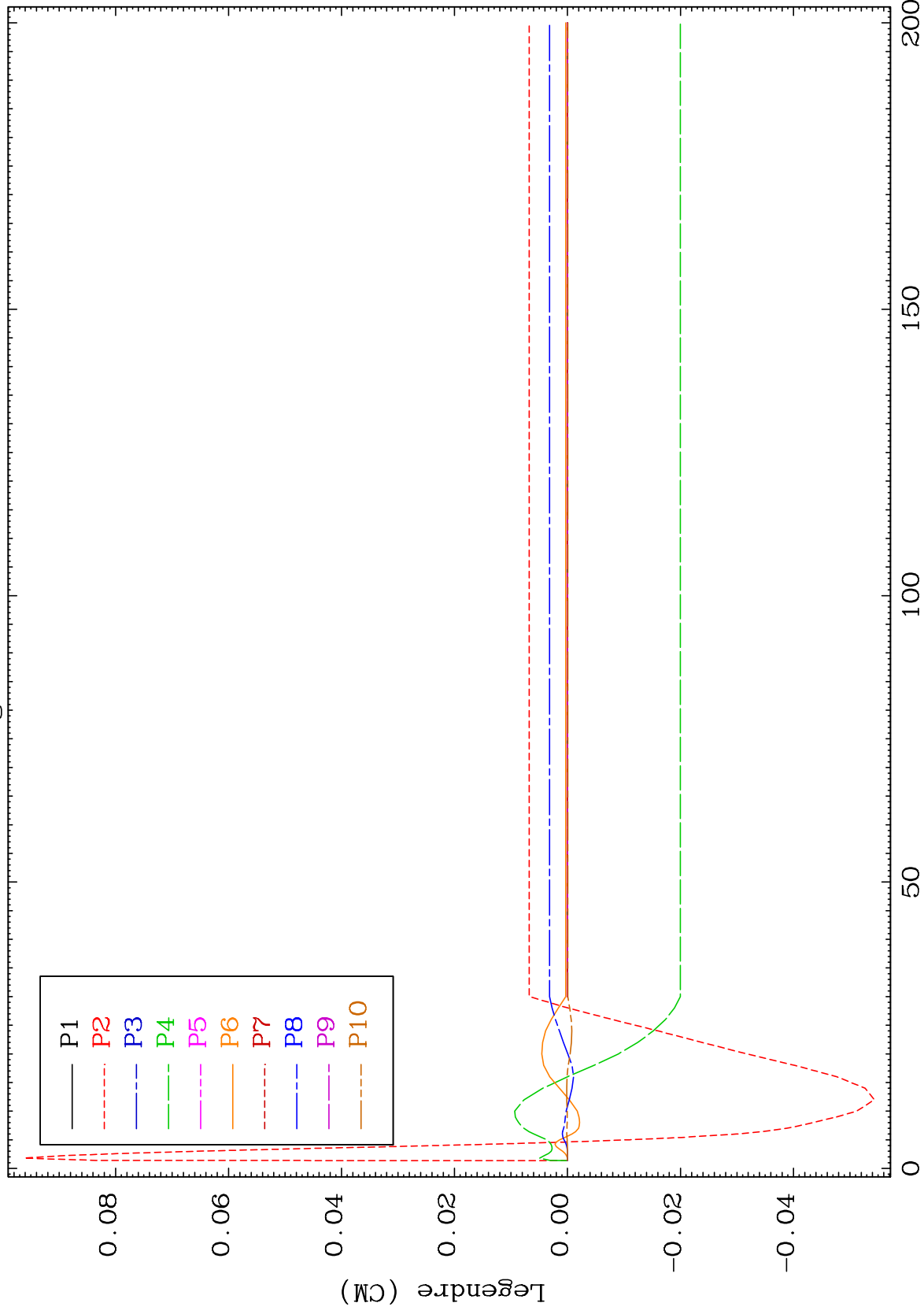
72-Hf-184



MAT 7255

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

72-Hf-184



46

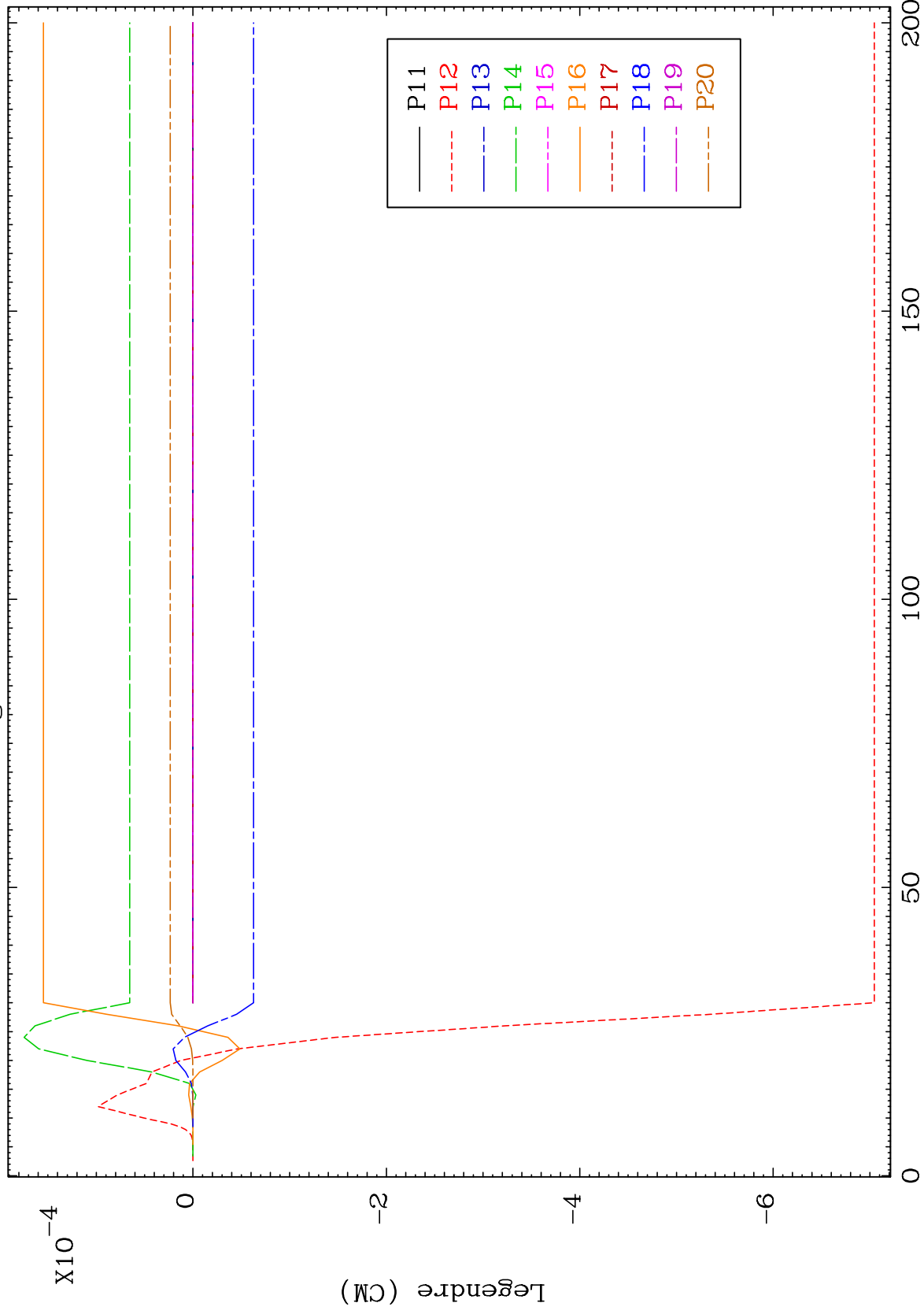
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

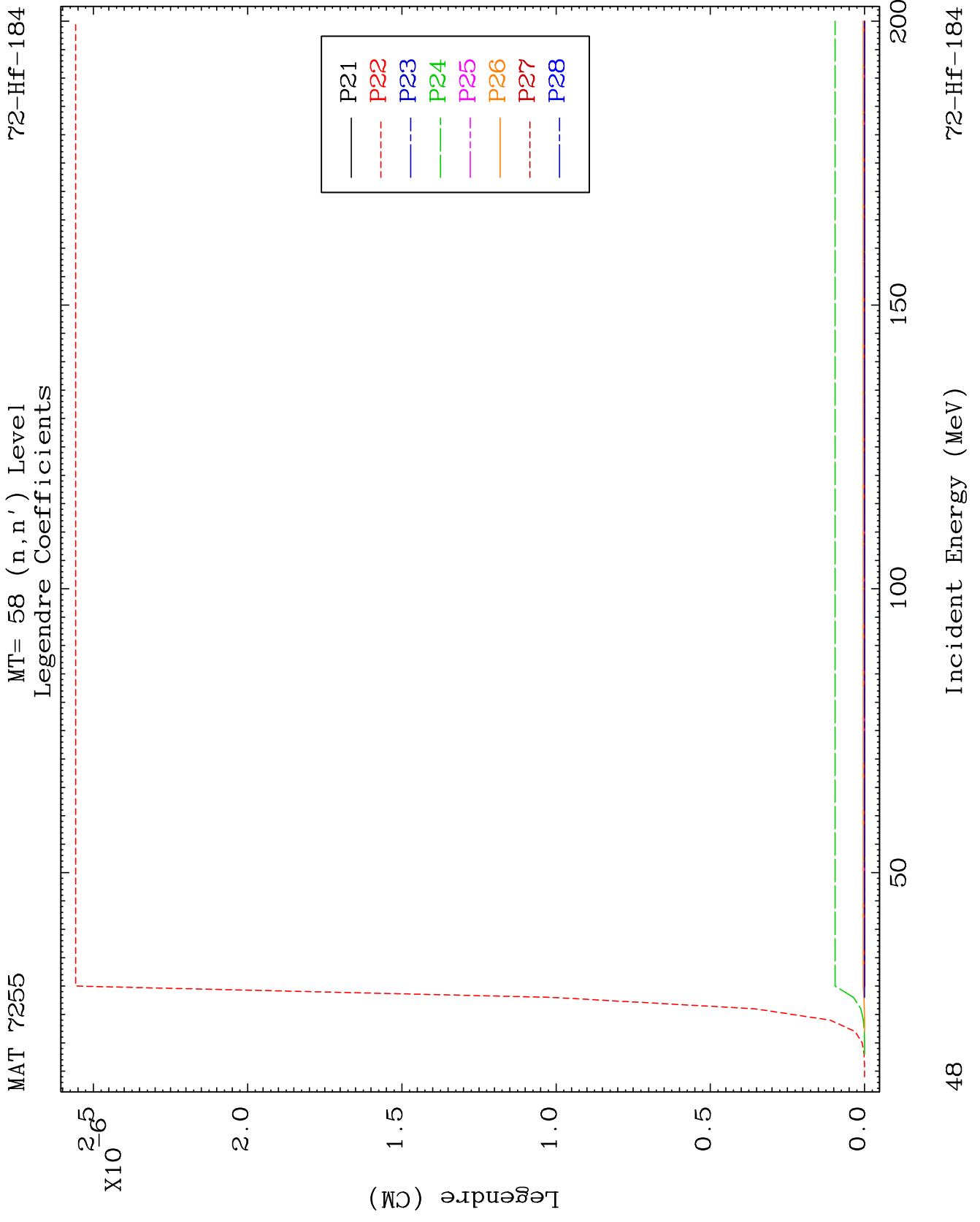
72-Hf-184



47

Incident Energy (MeV)

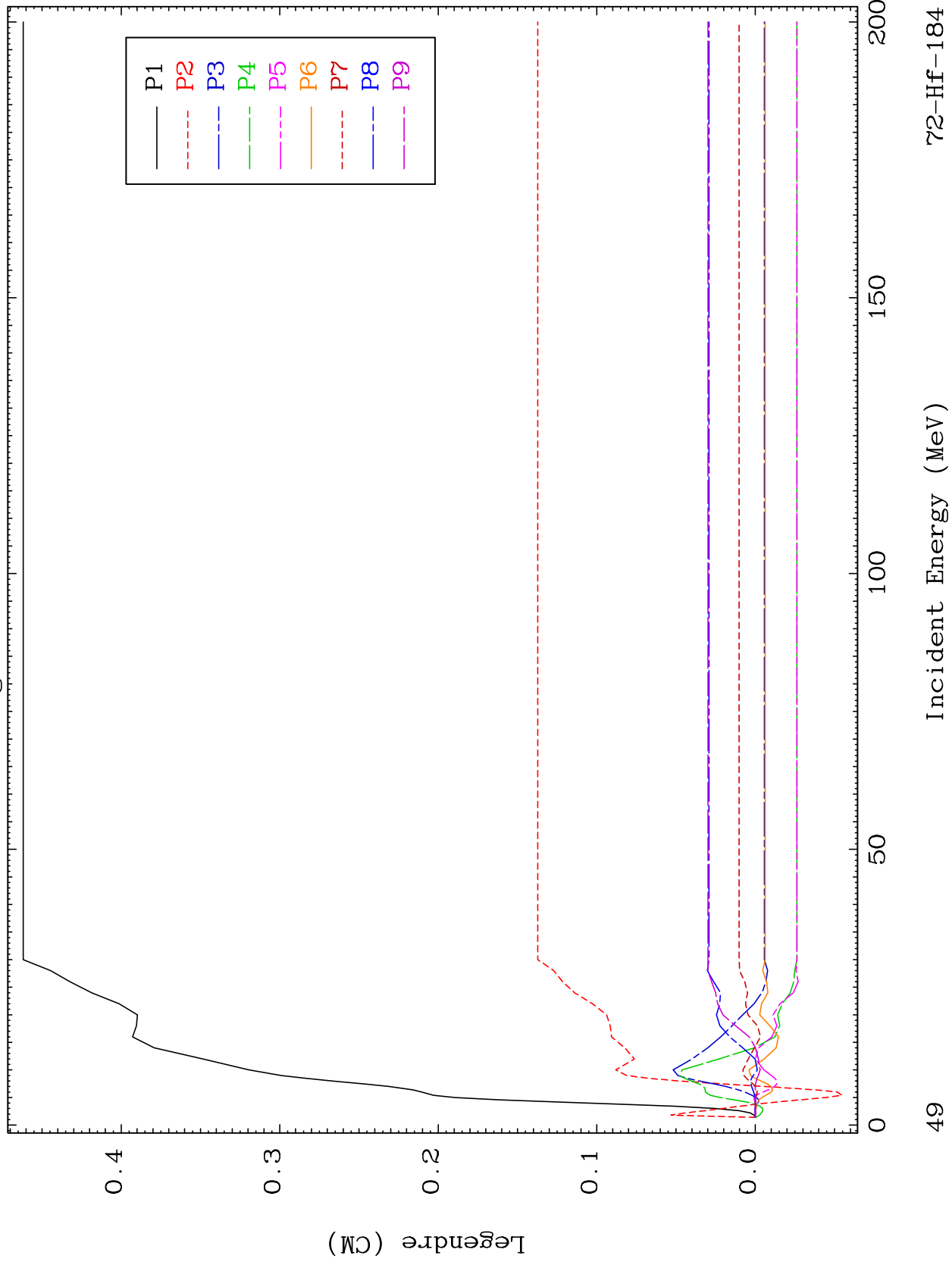
72-Hf-184



MAT 7255

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

72-Hf-184



72-Hf-184

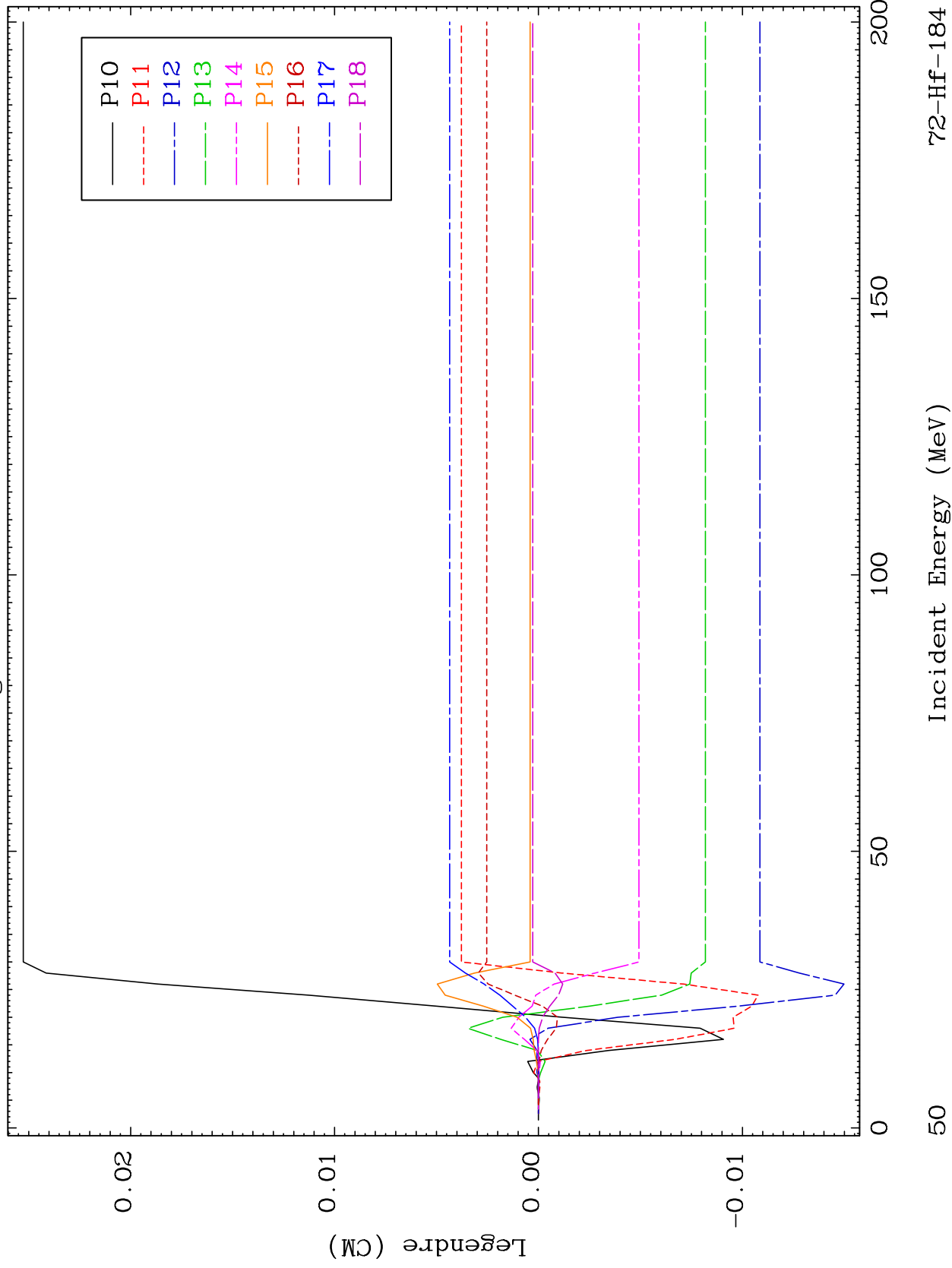
Incident Energy (MeV)

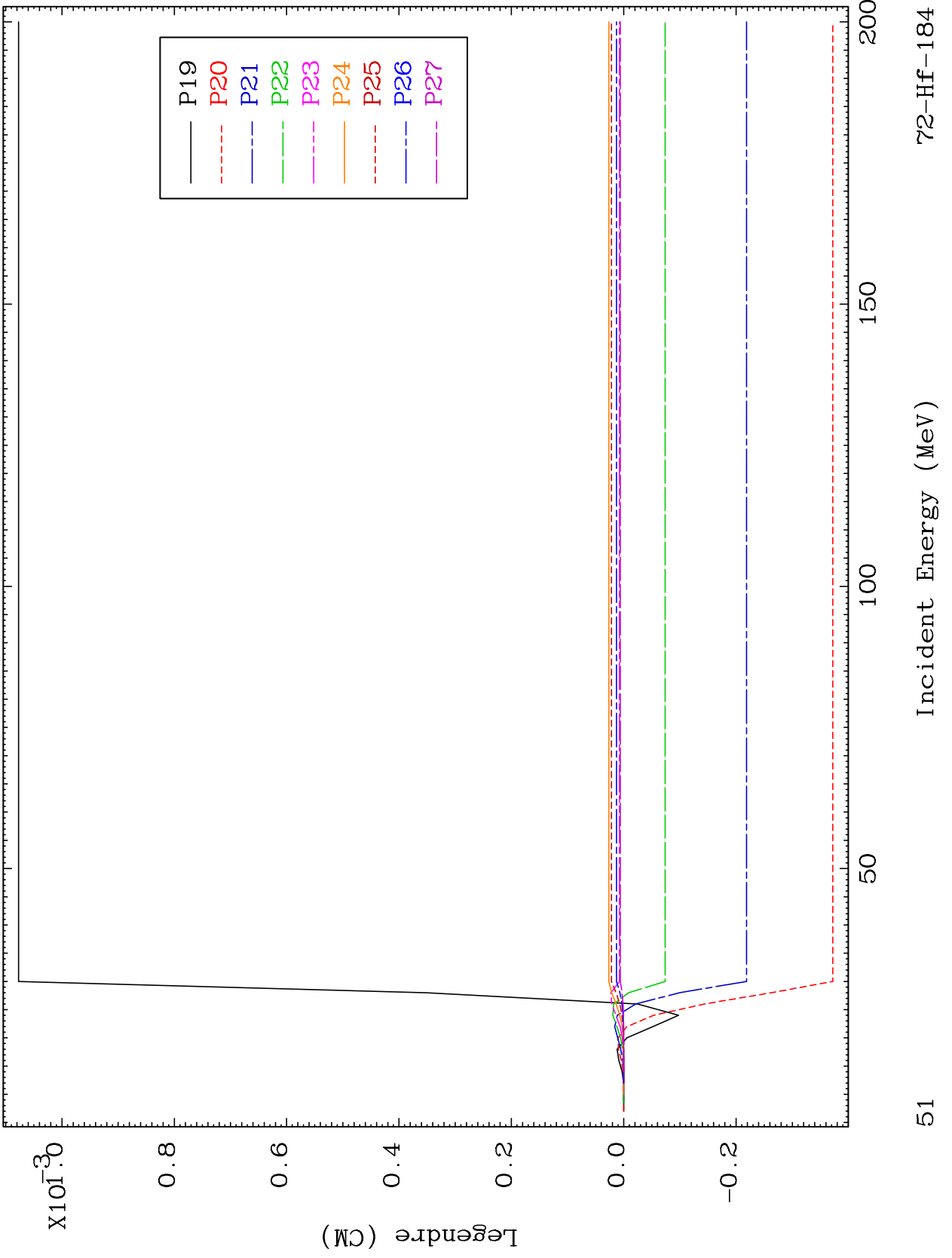
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MAT 7255

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

72-Hf-184

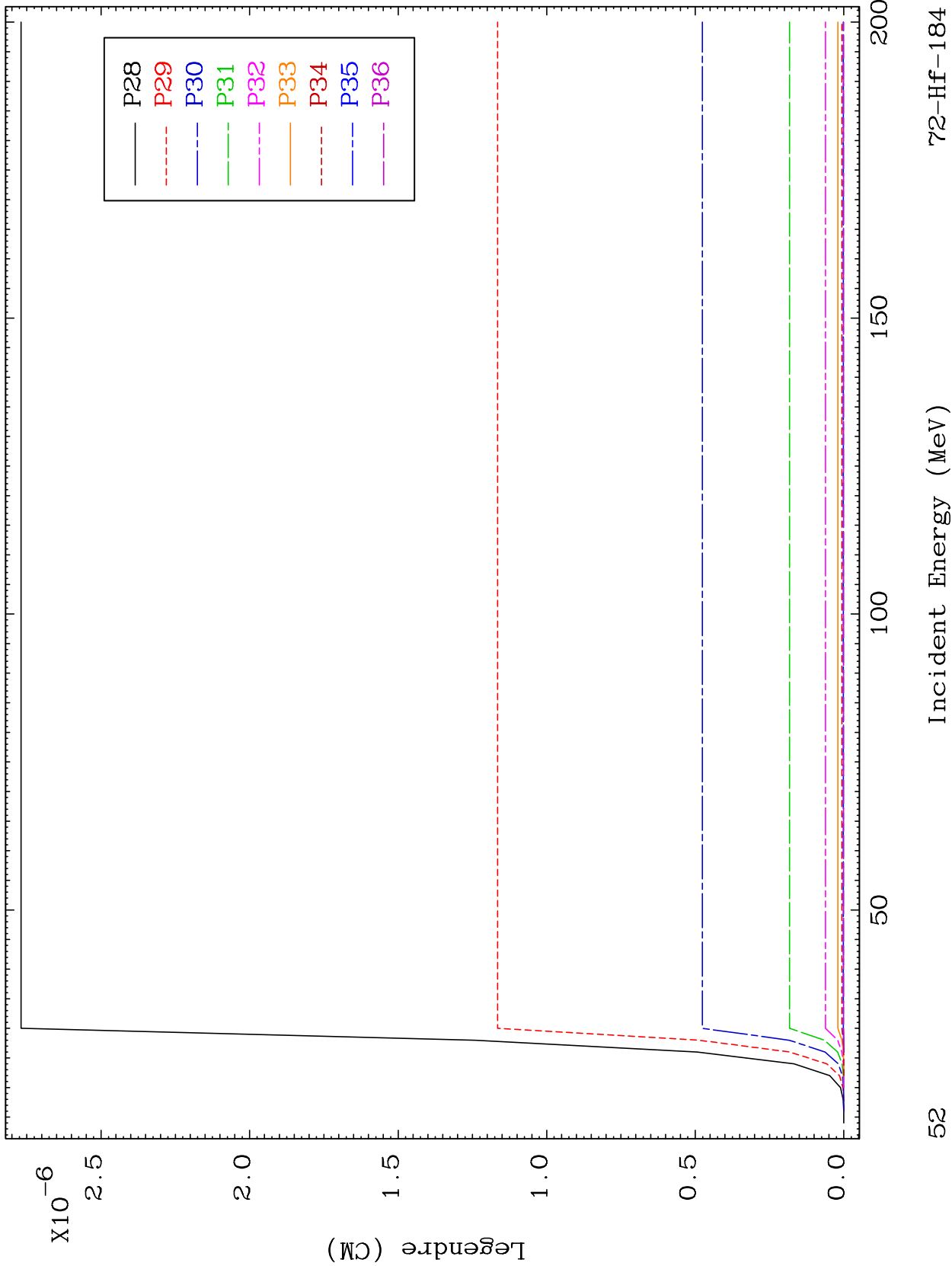




MAT 7255

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

72-Hf-184



52

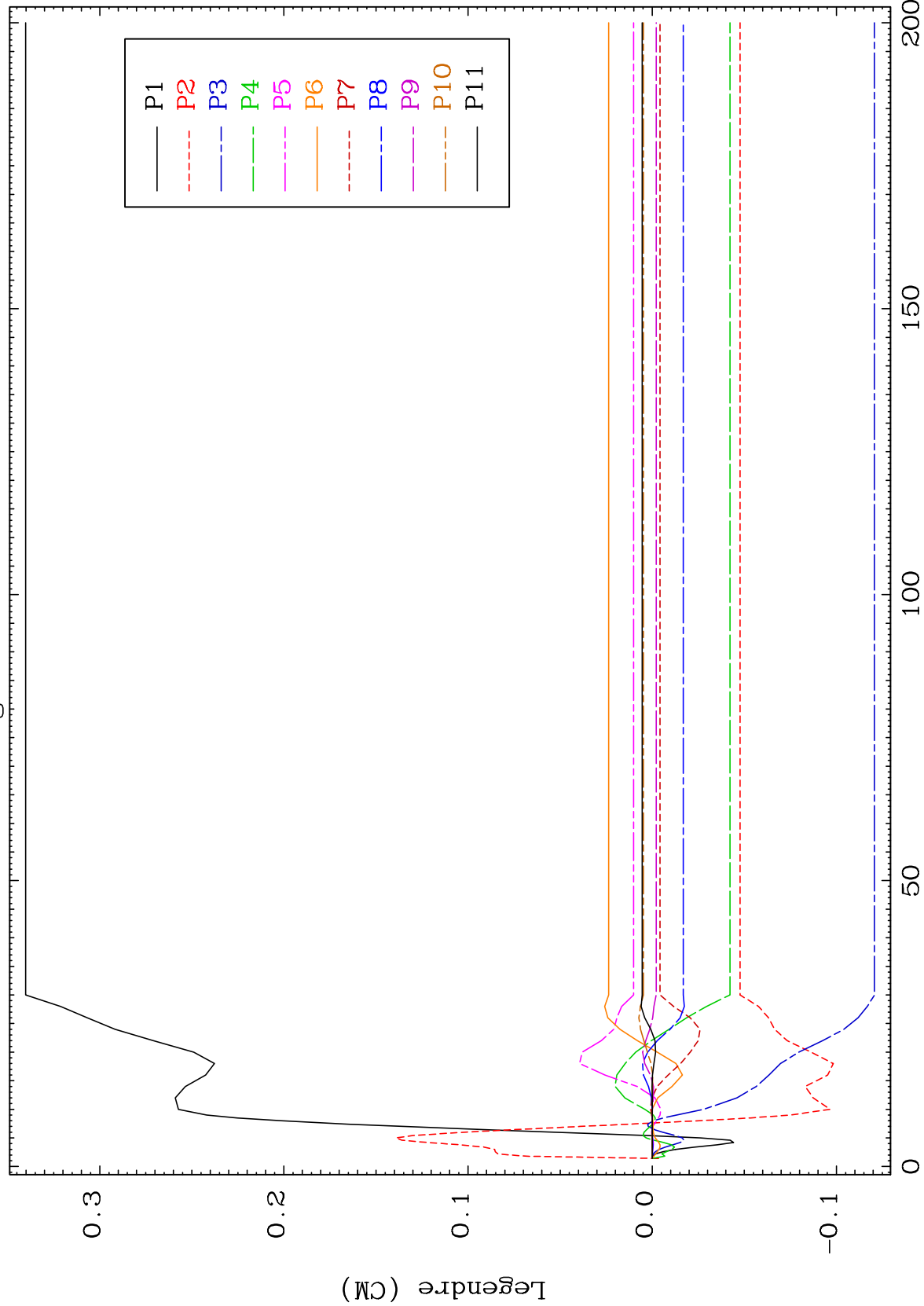
Incident Energy (MeV)

72-Hf-184

MAT 7255

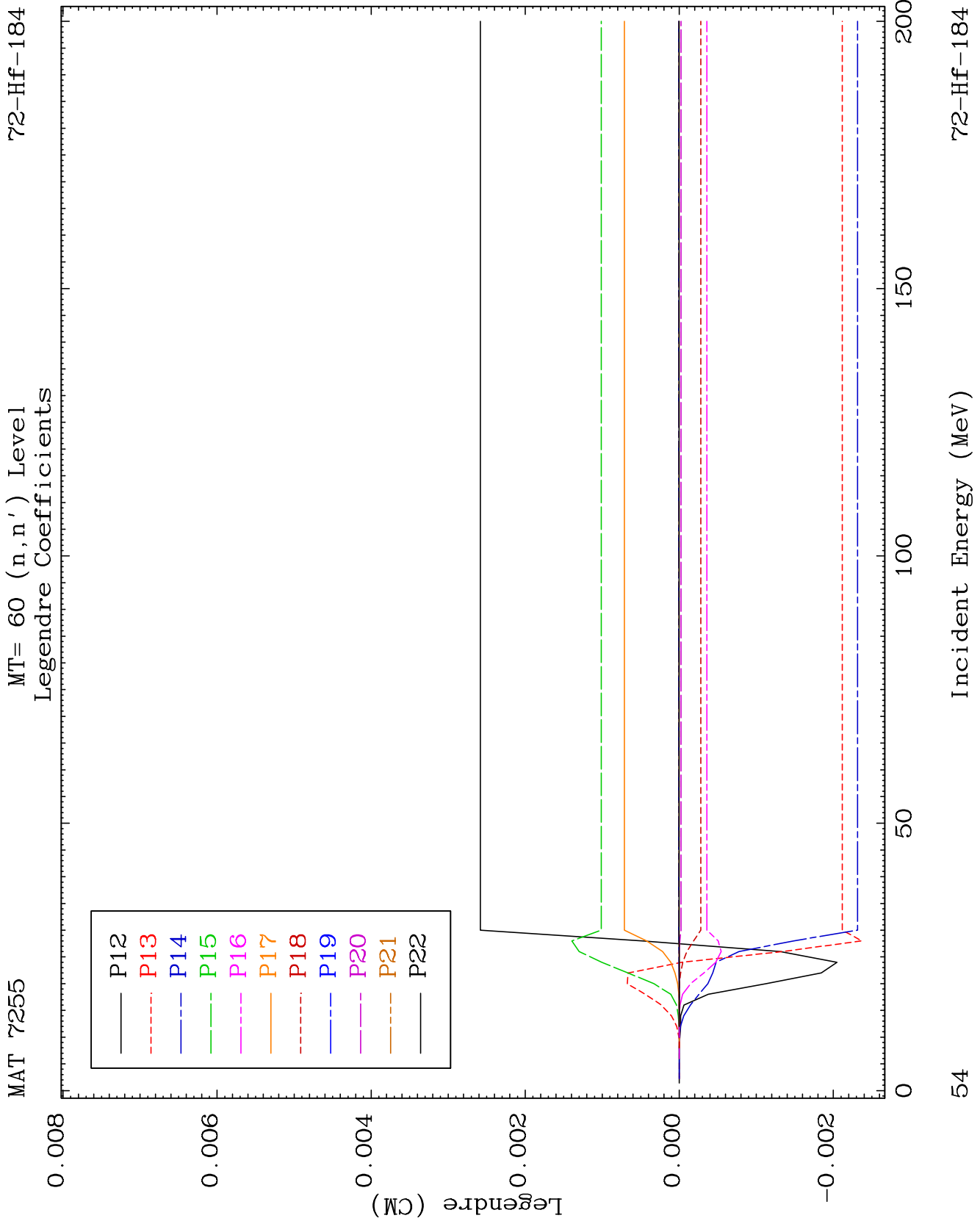
MT= 60 (n,n') Level  
Legendre Coefficients

72-Hf-184



53

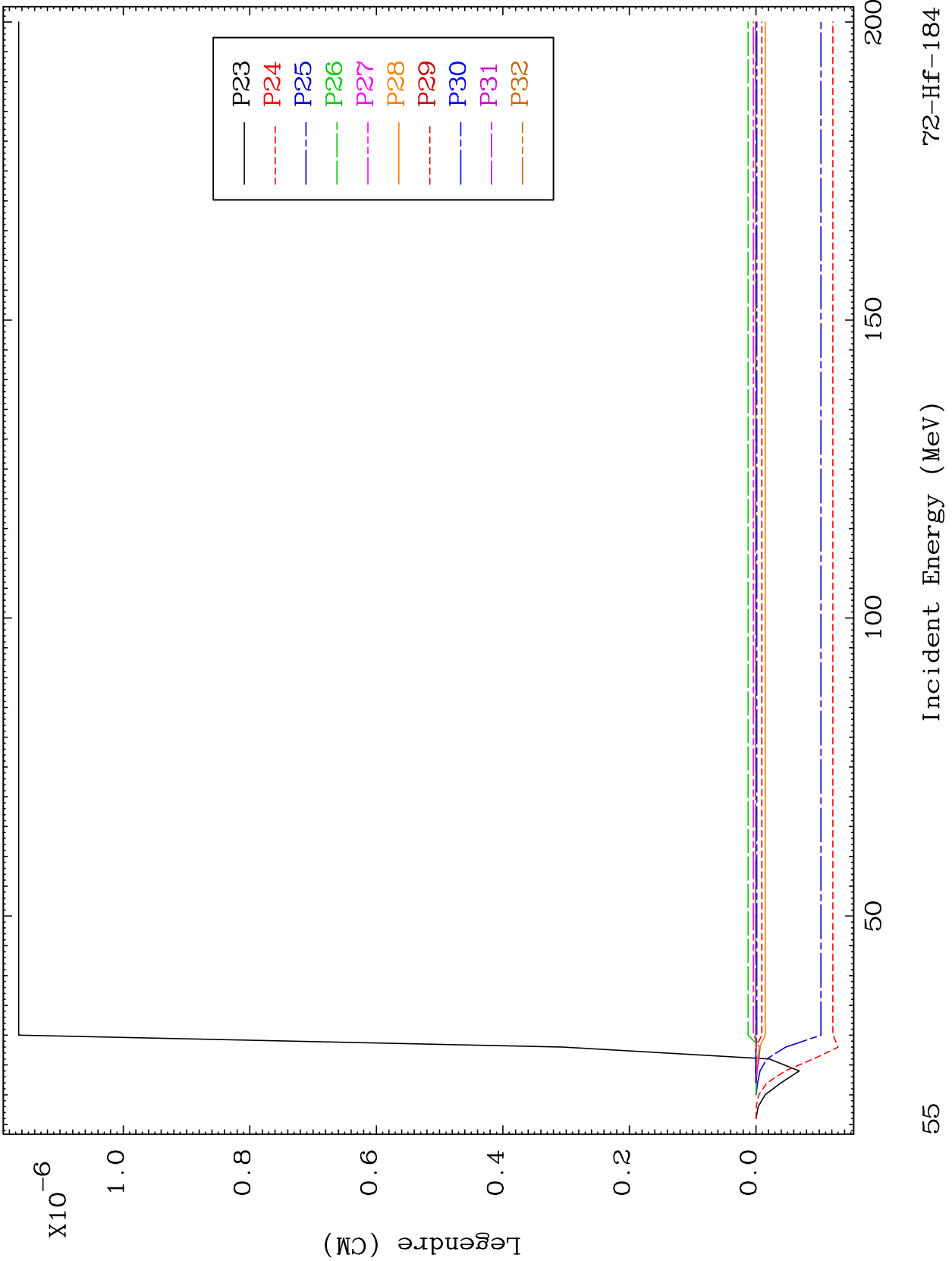
72-Hf-184



MAT 7255

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

72-Hf-184



55

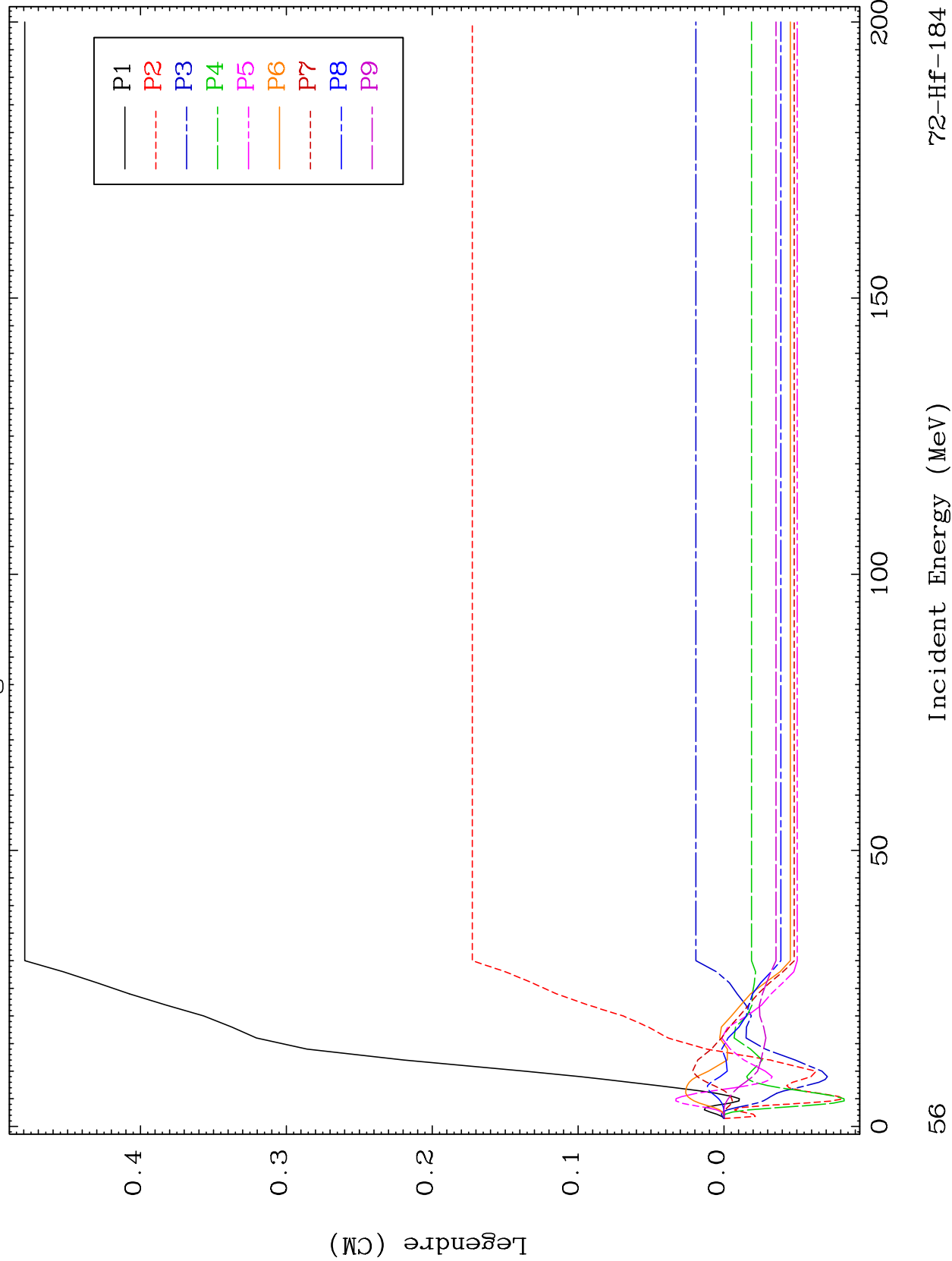
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

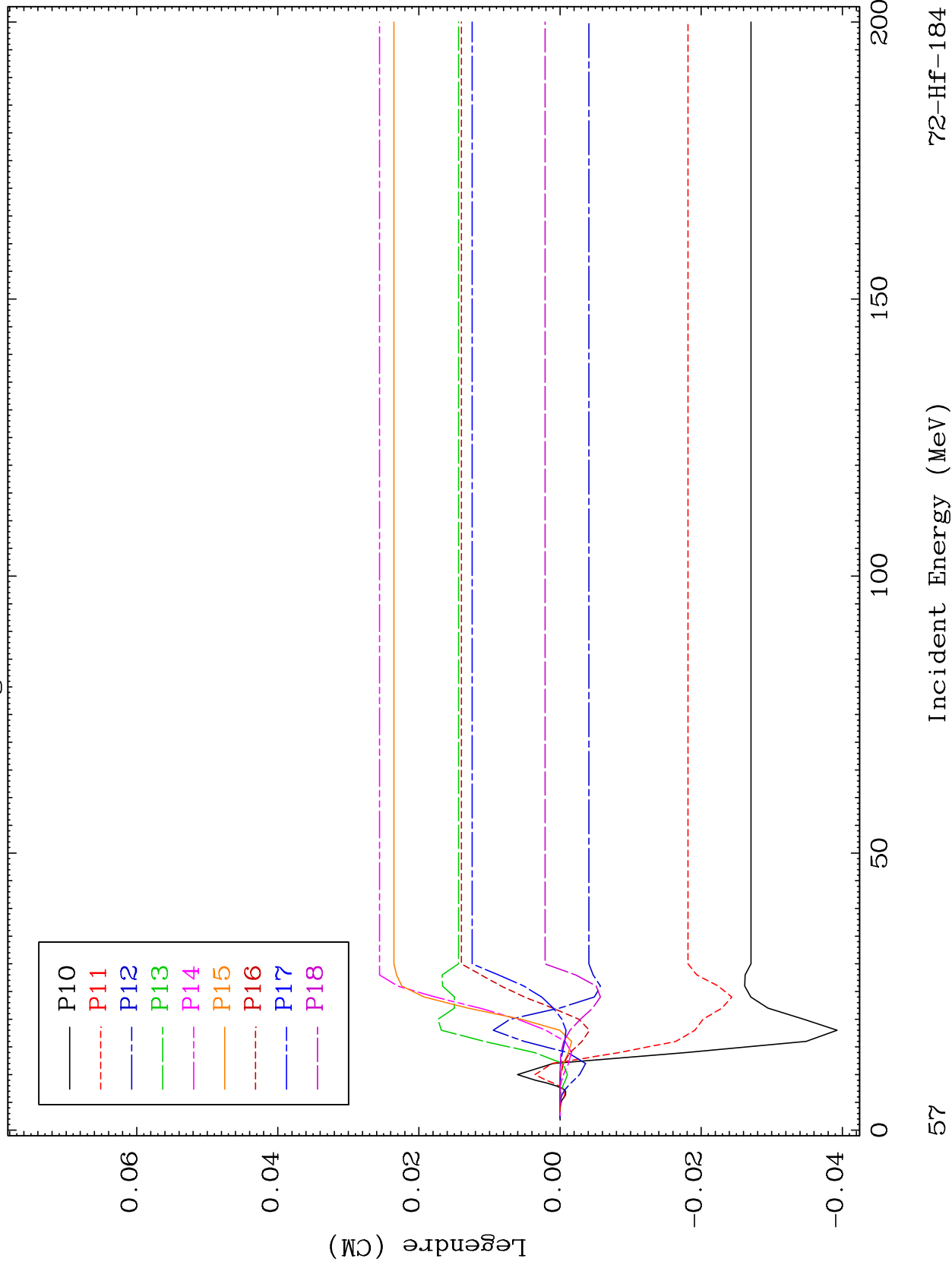
Incident Energy (MeV)

56

MAT 7255

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

72-Hf-184



57

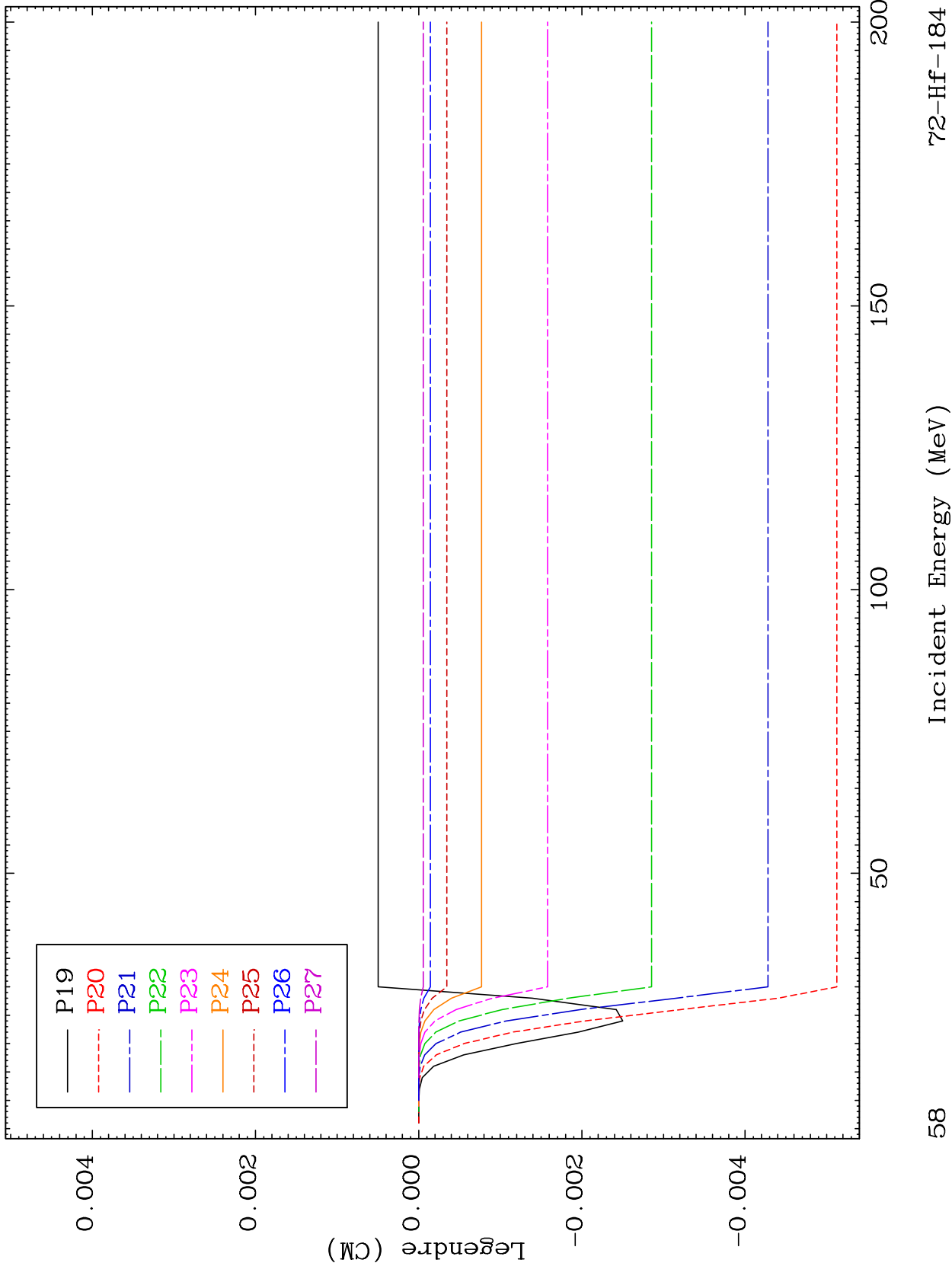
Incident Energy (MeV)

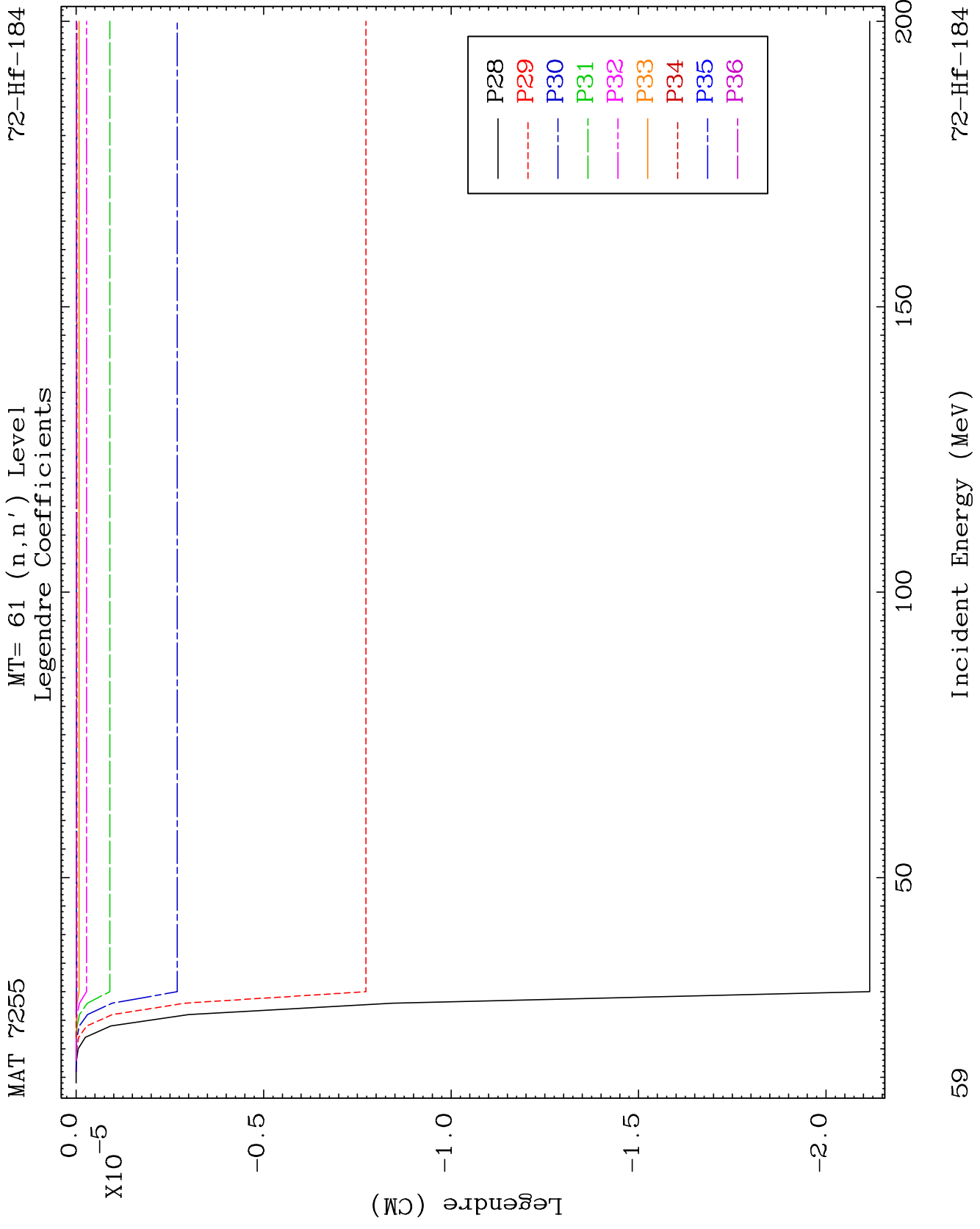
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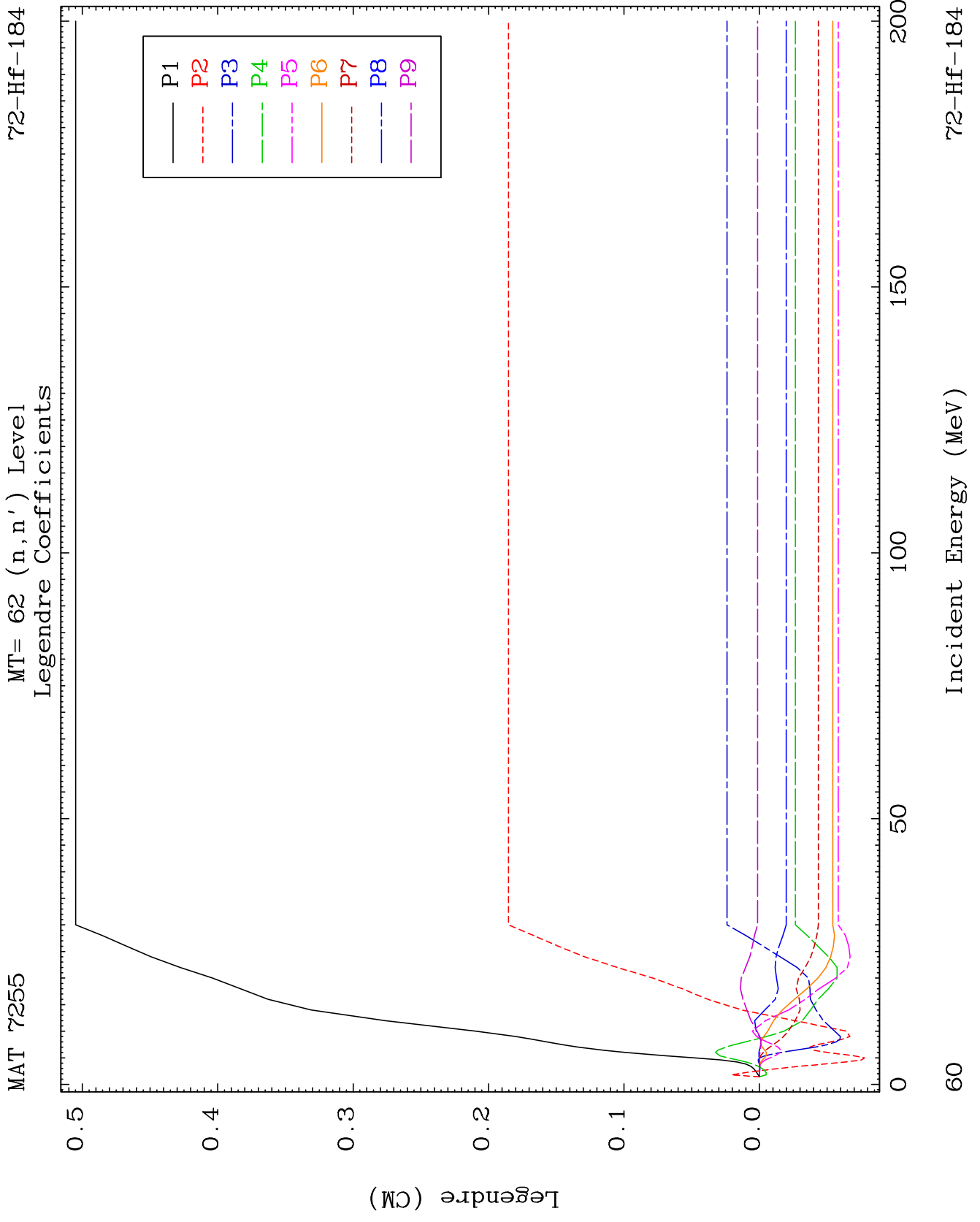
MAT 7255

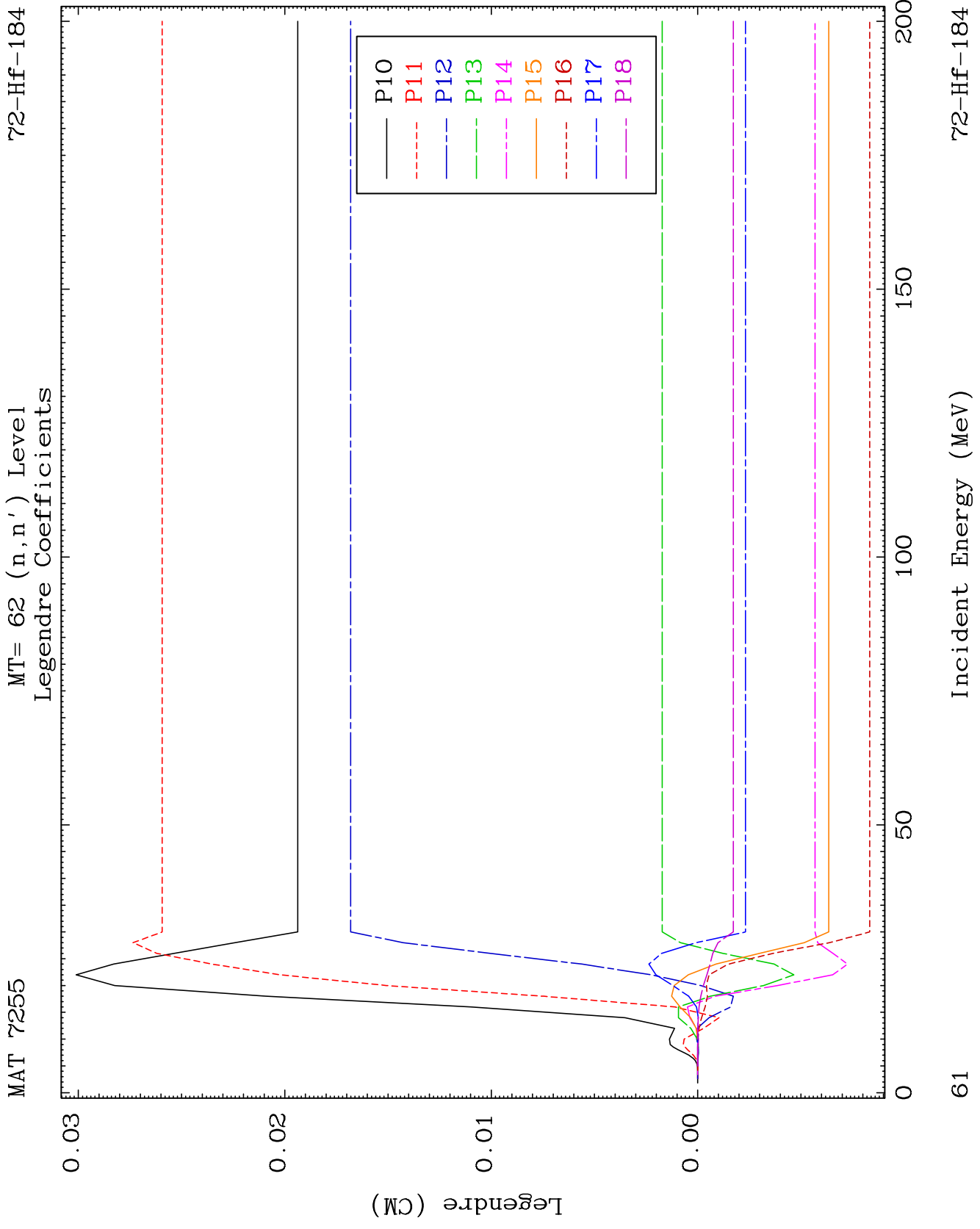
MT= 61 (n,n') Level  
Legendre Coefficients

72-Hf-184





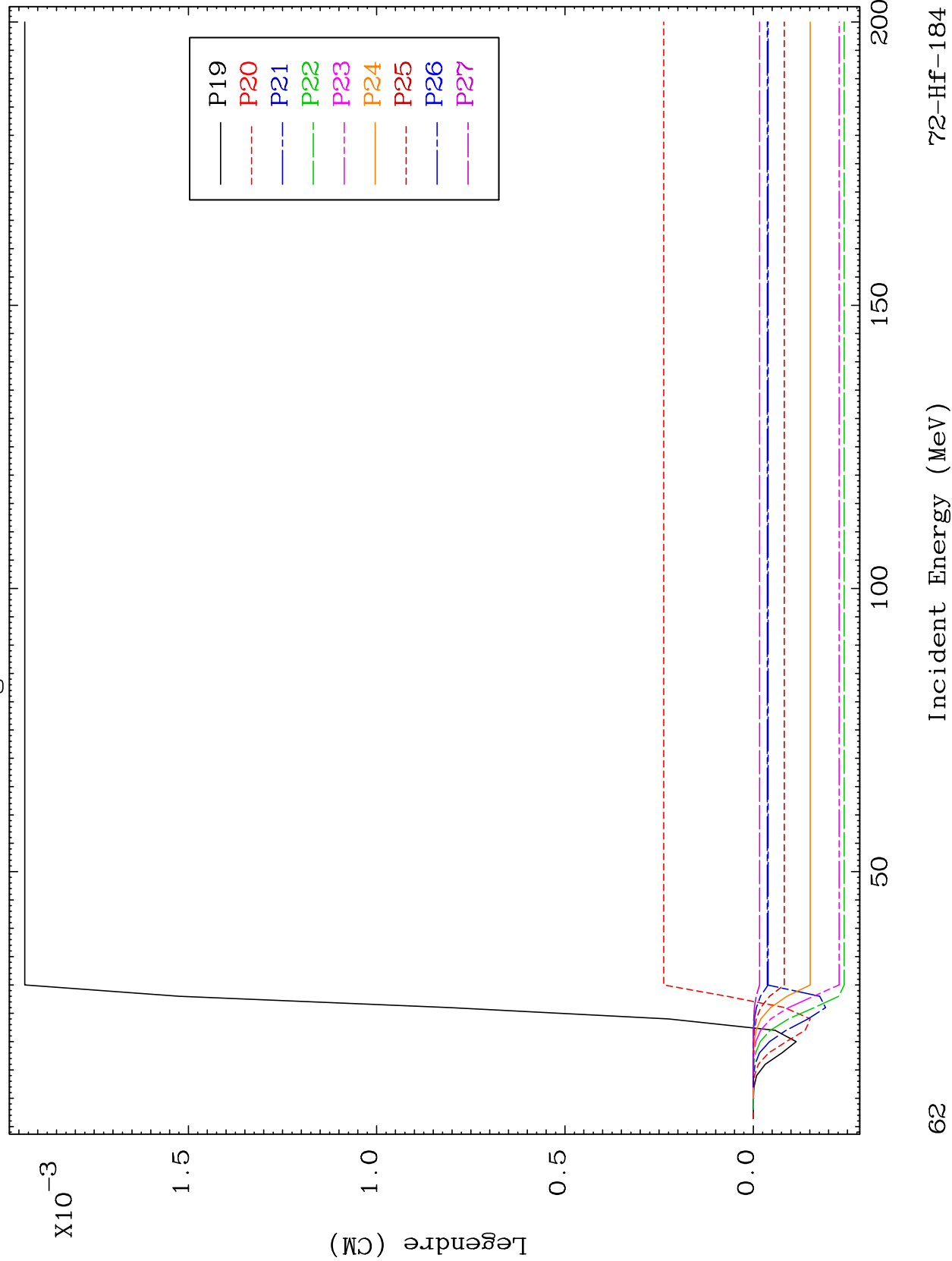




MAT 7255

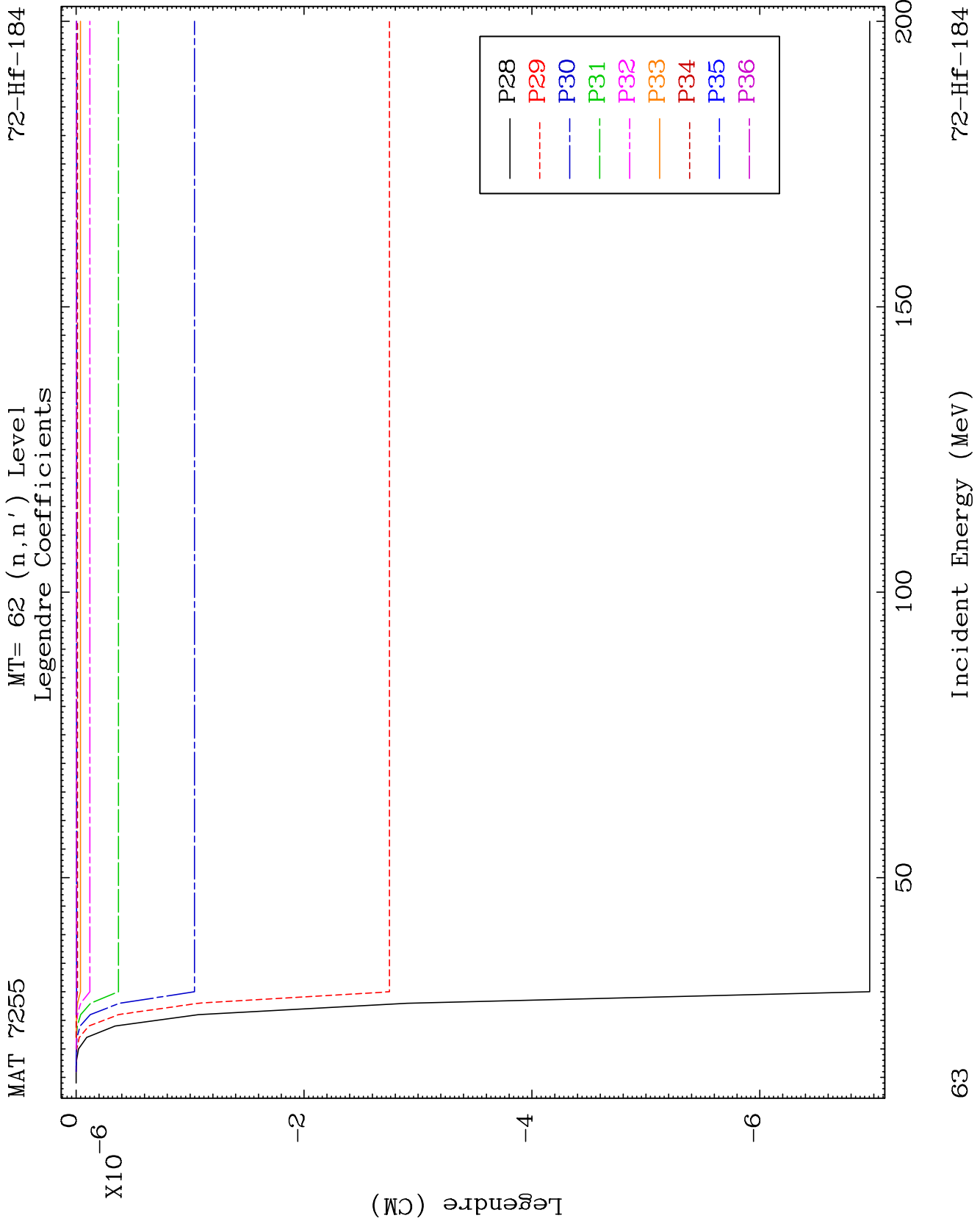
MT= 62 (n,n') Level  
Legendre Coefficients

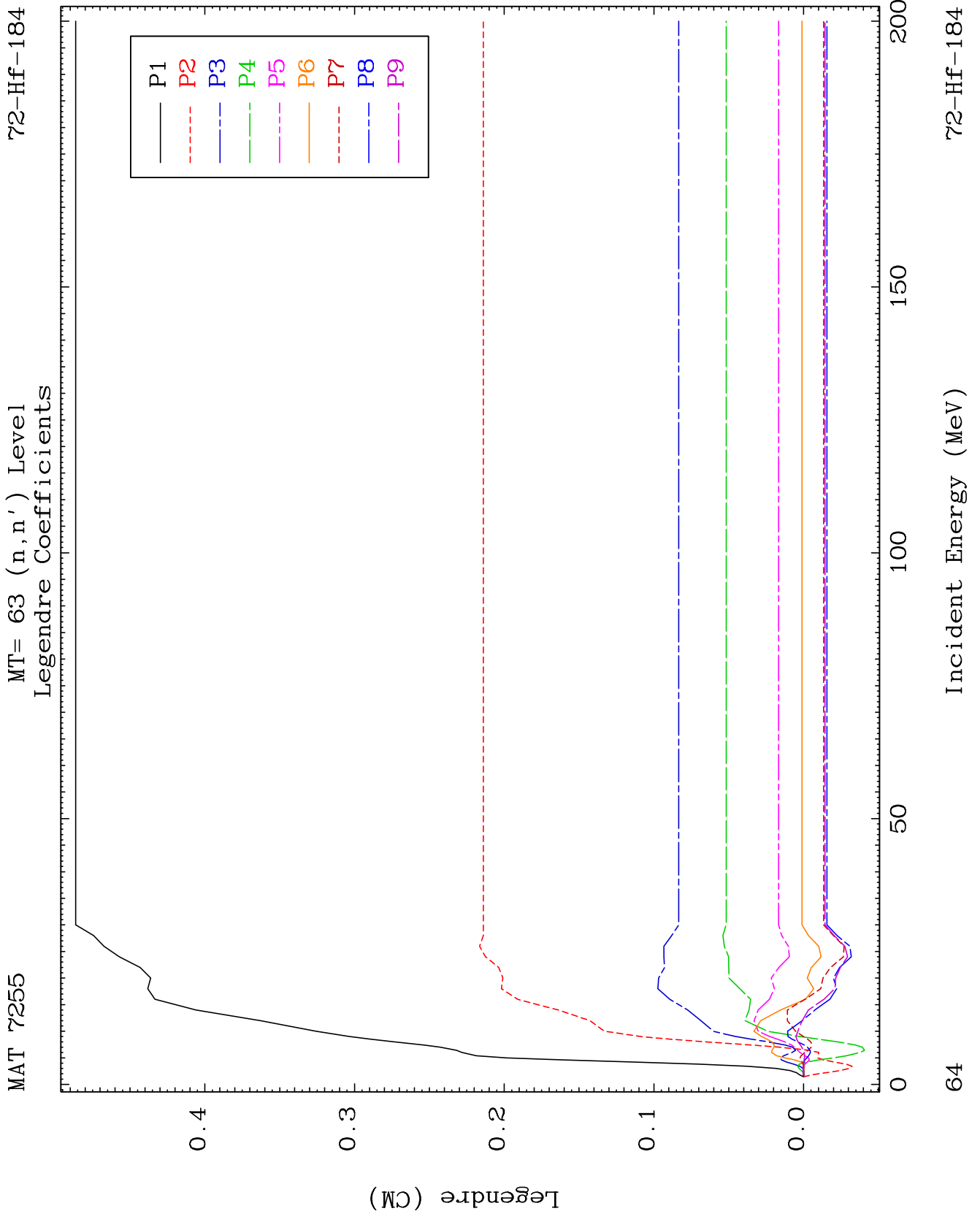
72-Hf-184

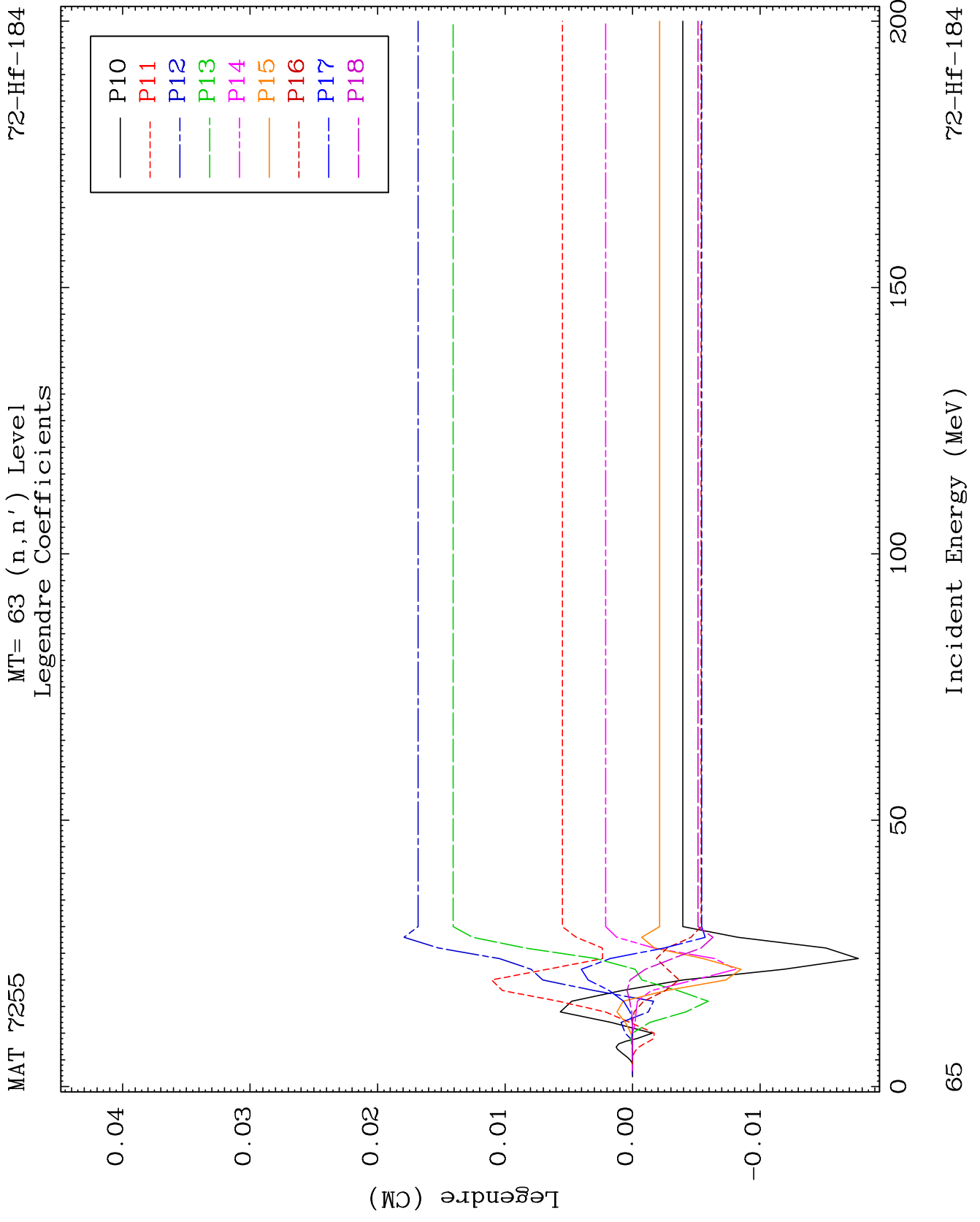


62

72-Hf-184



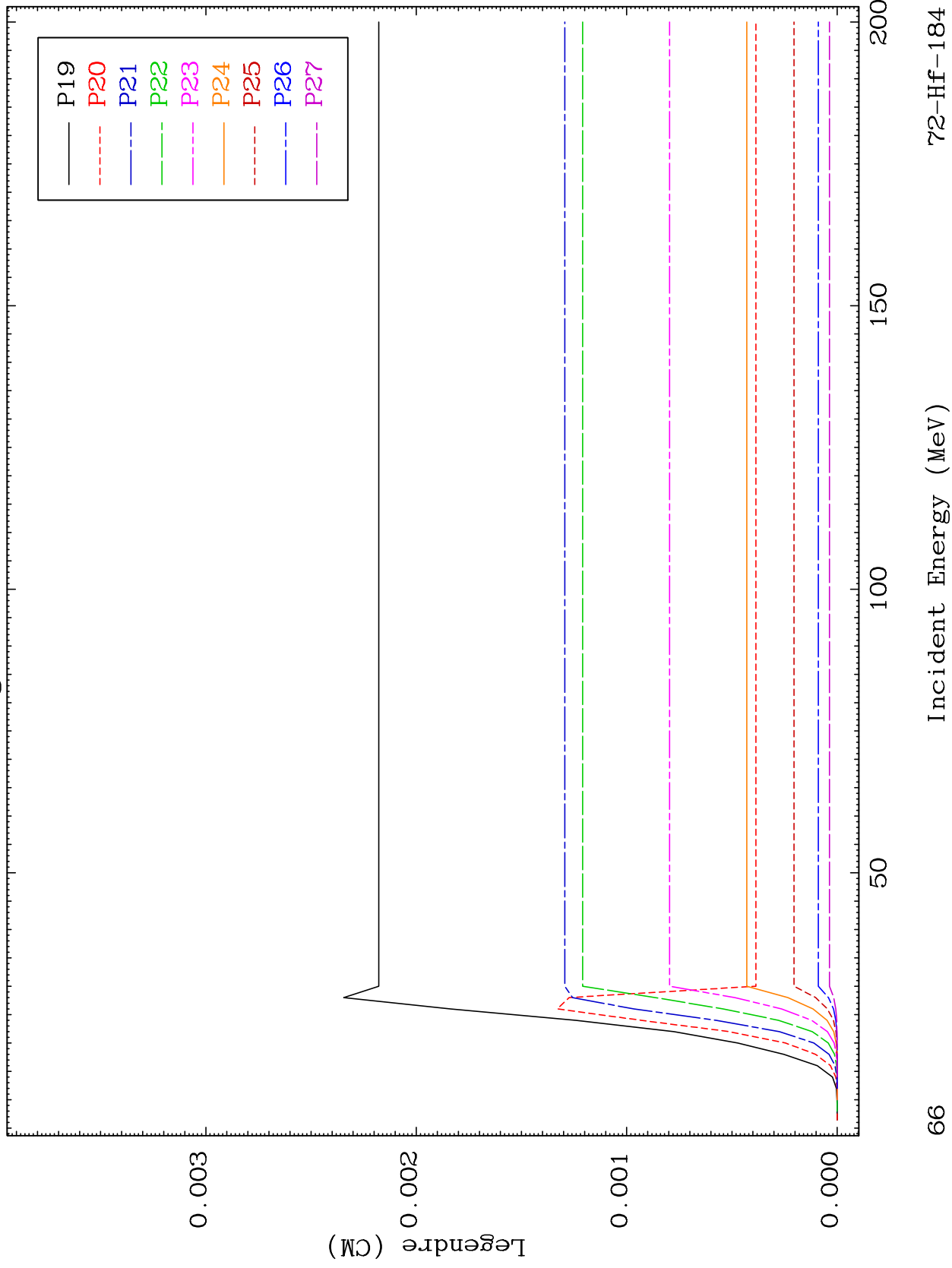




MAT 7255

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

72-Hf-184



66

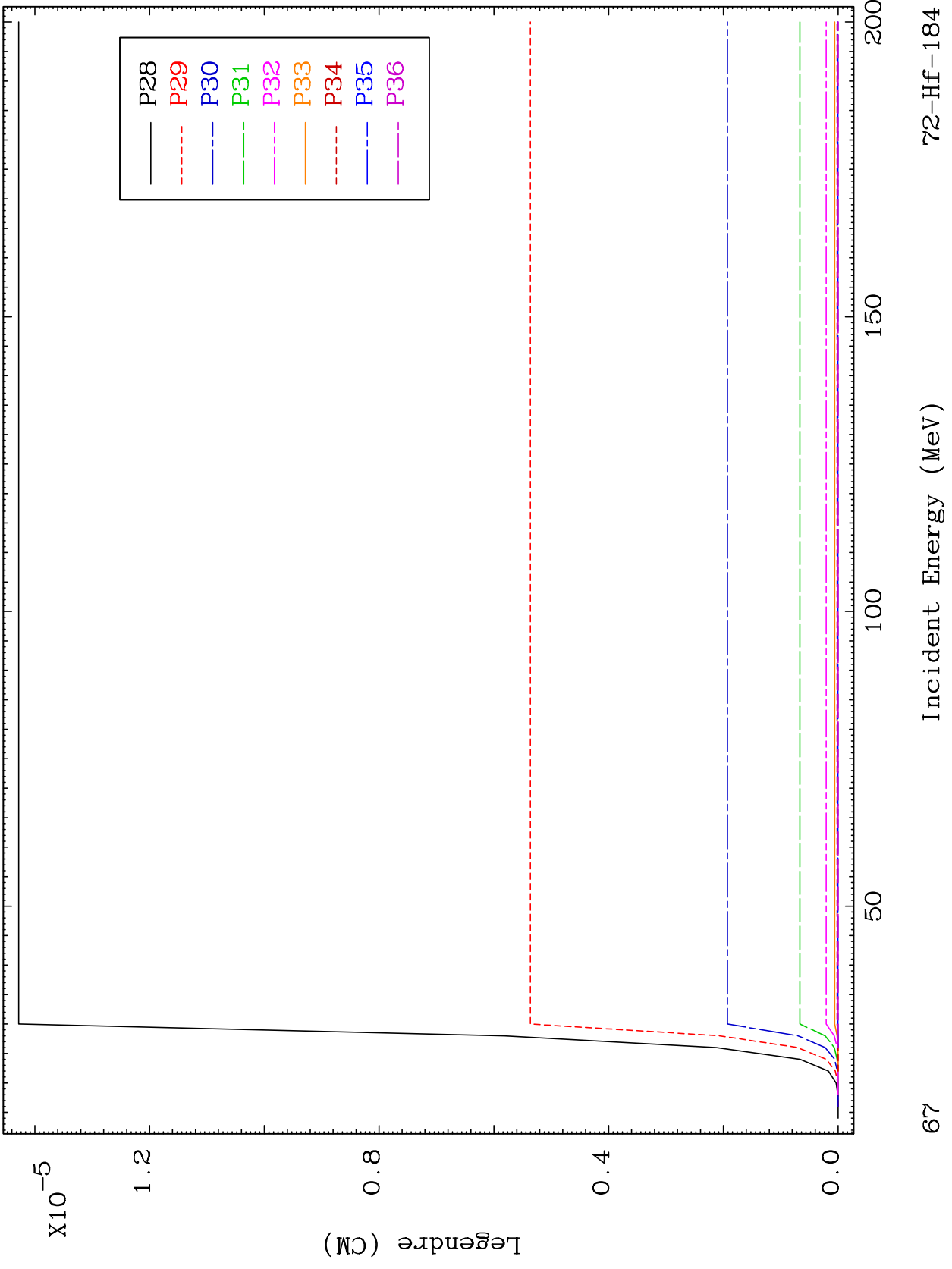
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

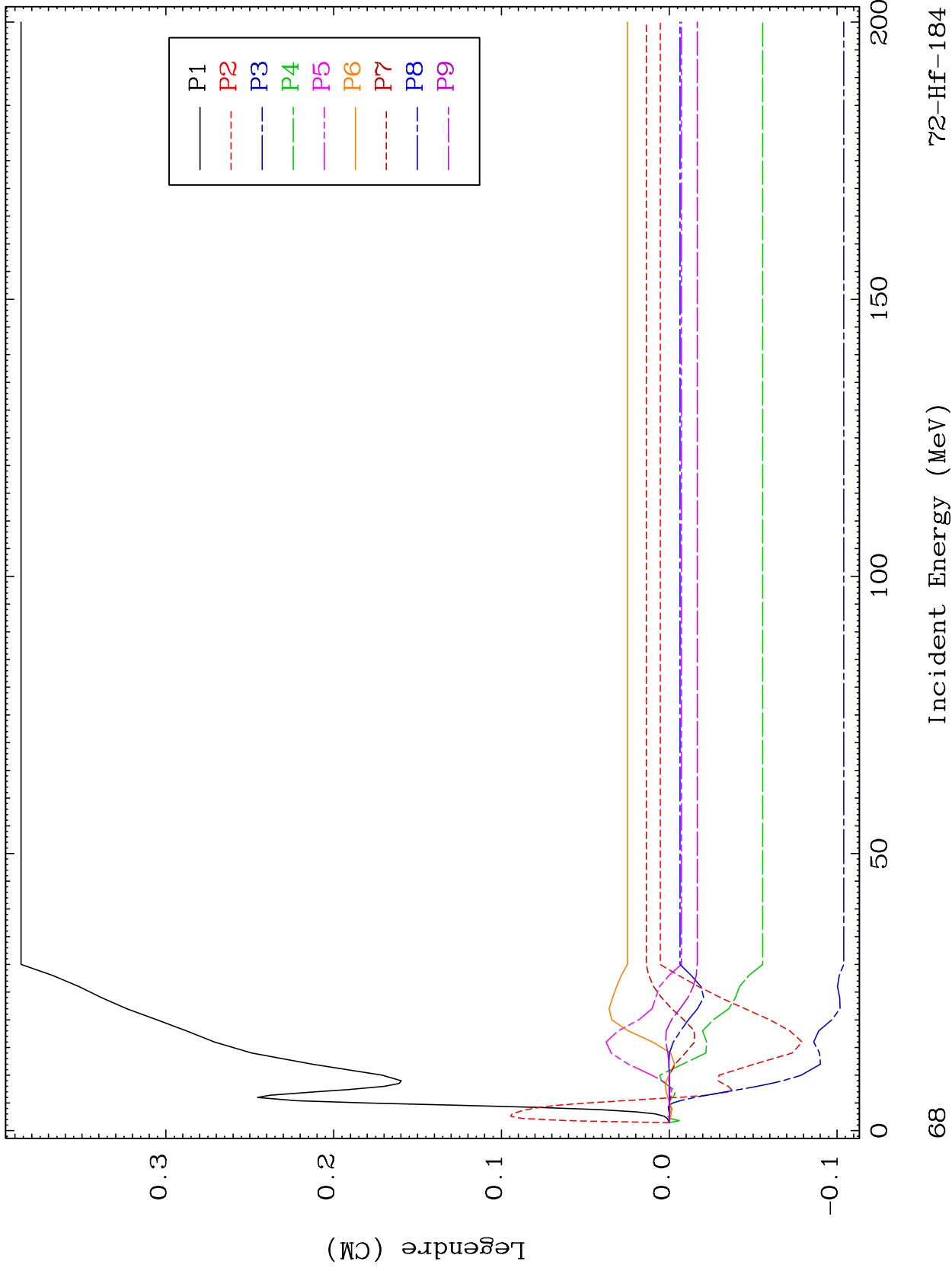
72-Hf-184



MAT 7255

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

72-Hf-184



68

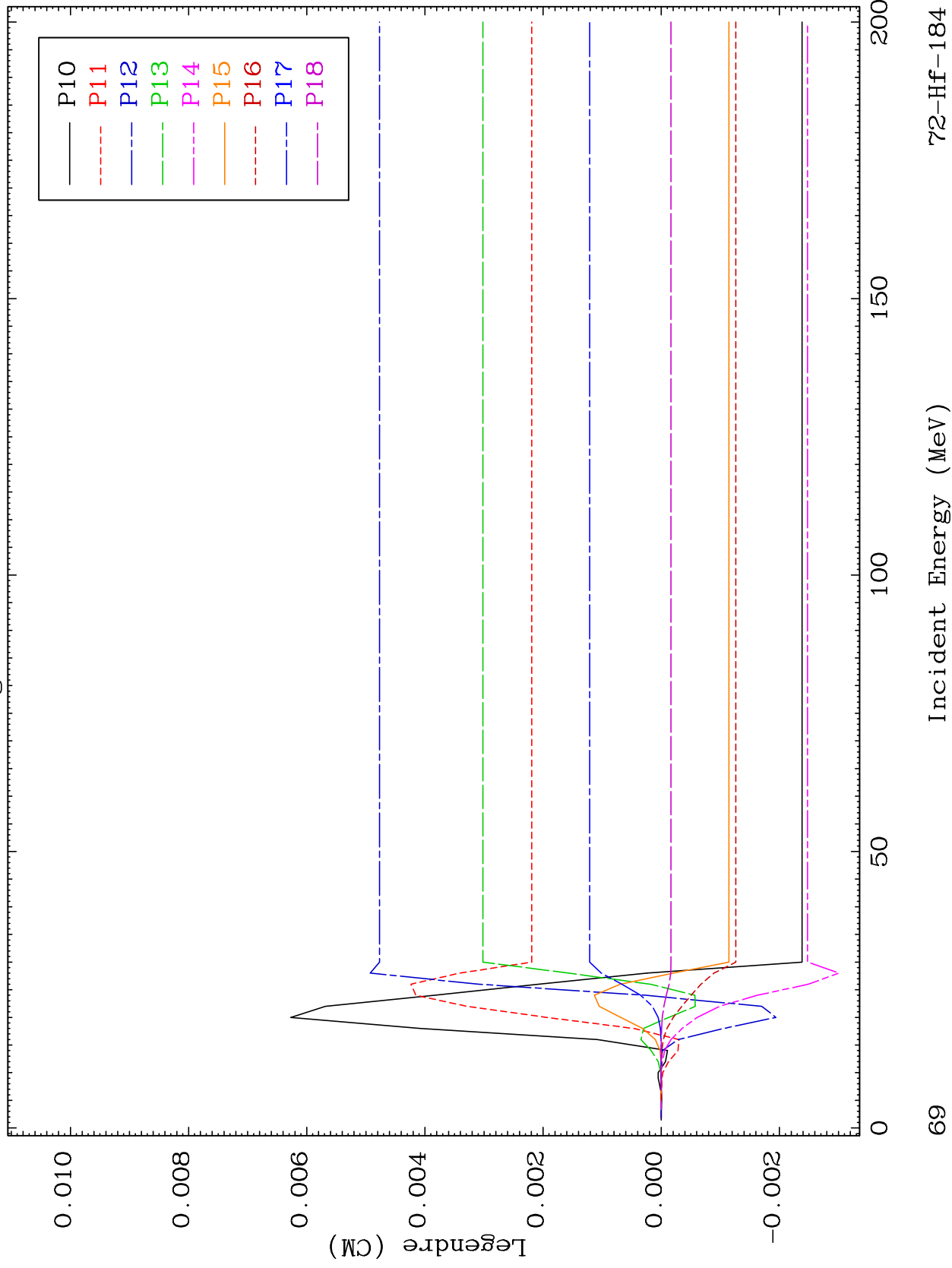
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

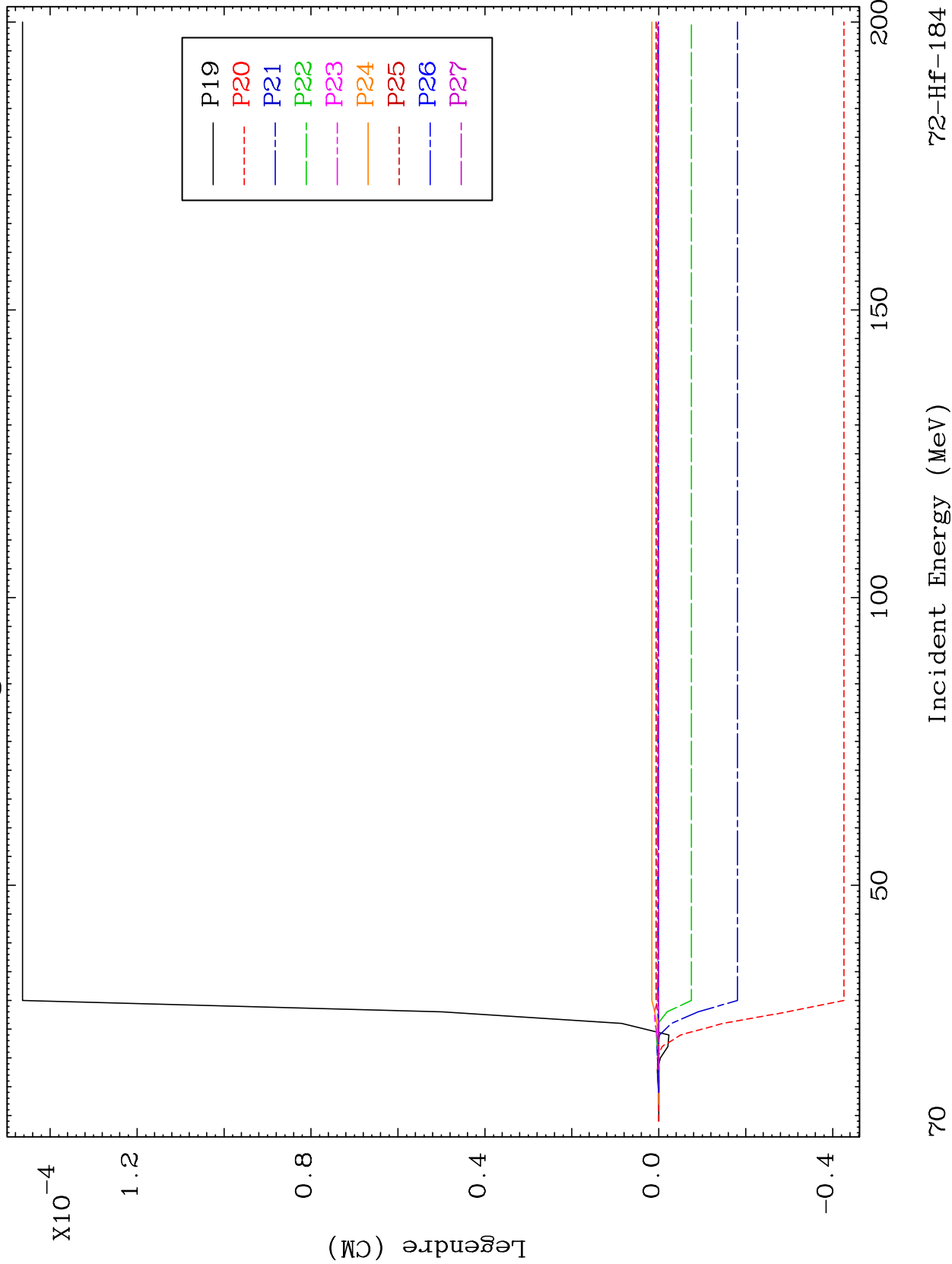
Incident Energy (MeV)

69

MAT 7255

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

72-Hf-184



70

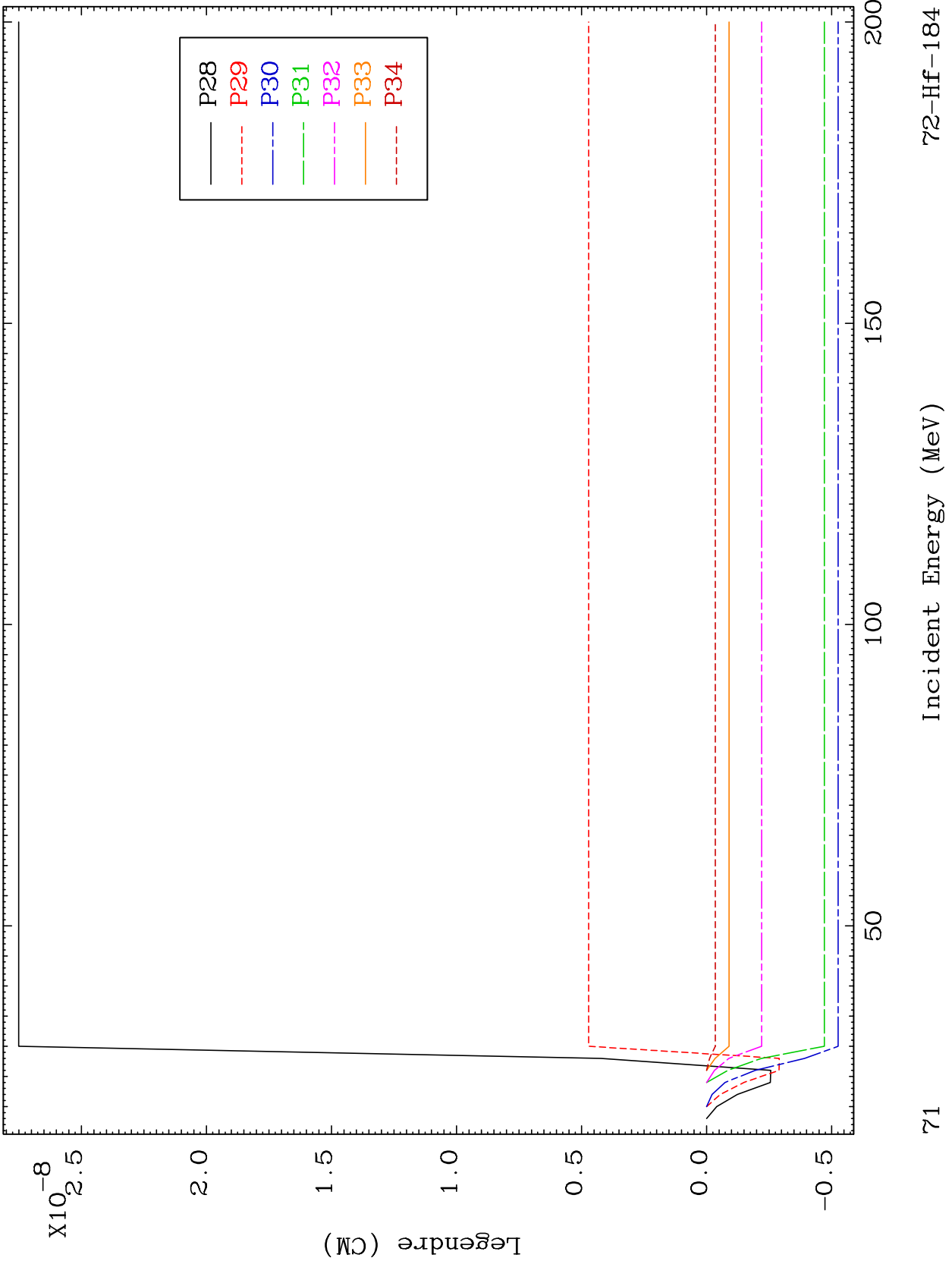
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

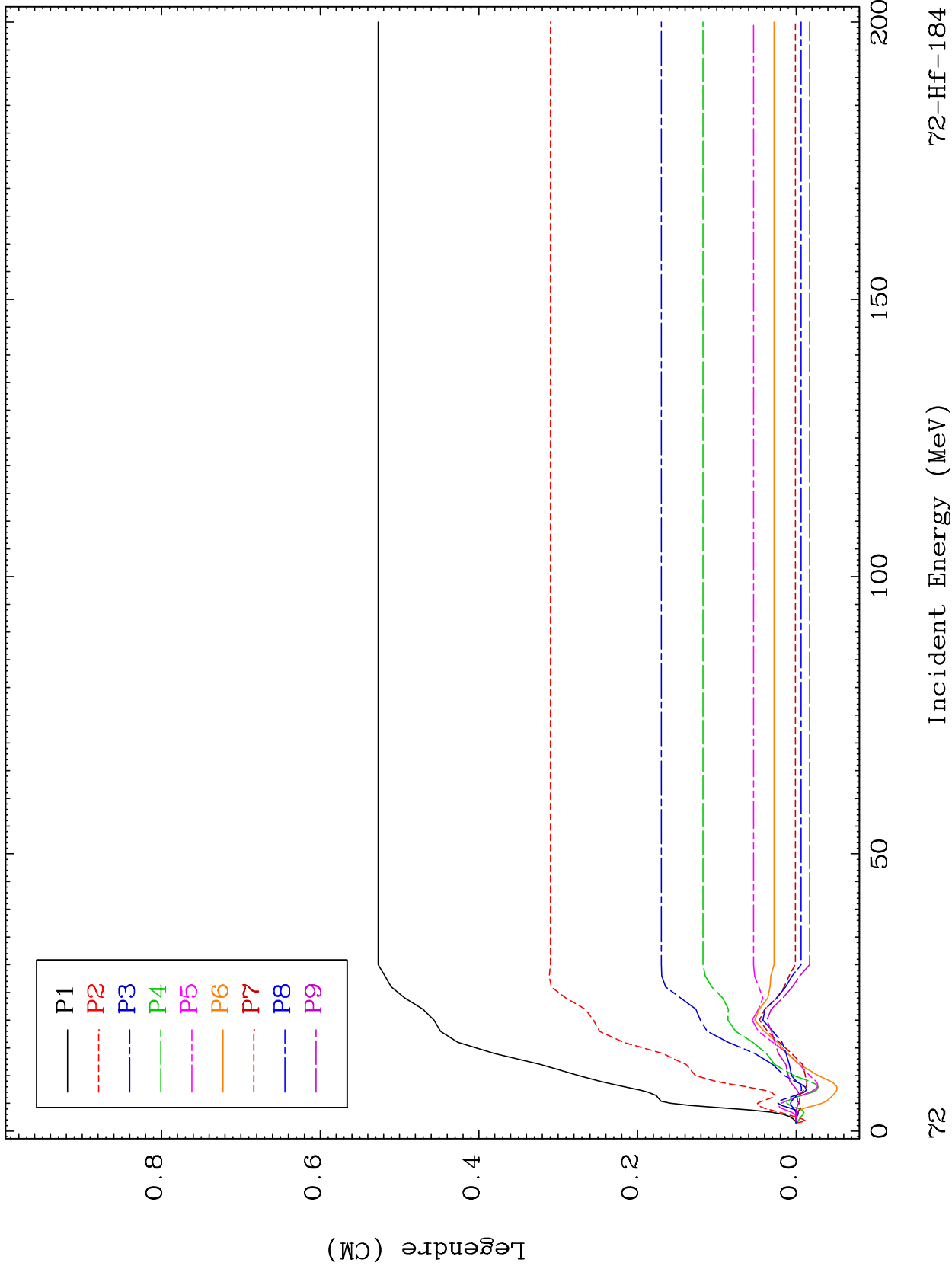
72-Hf-184

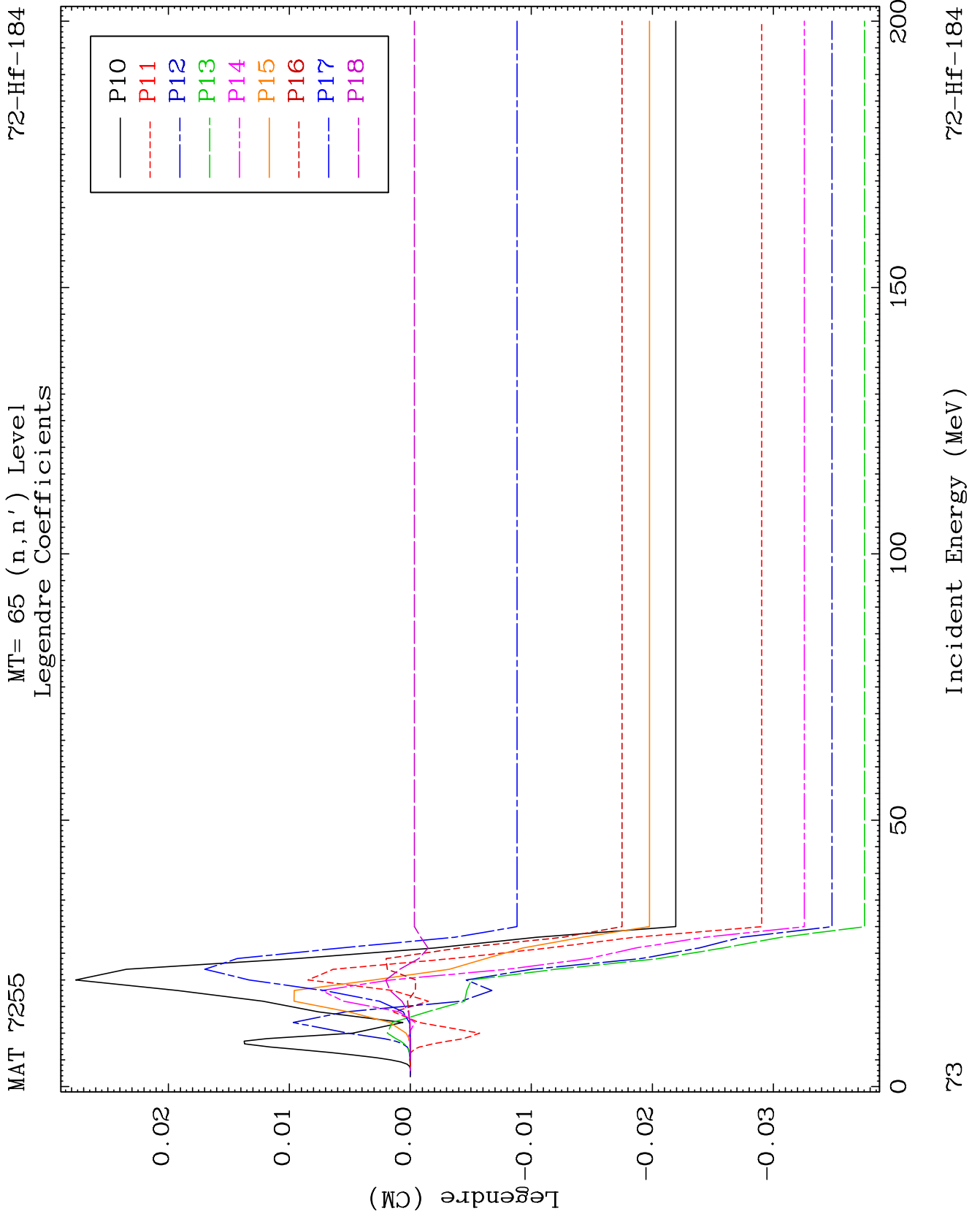


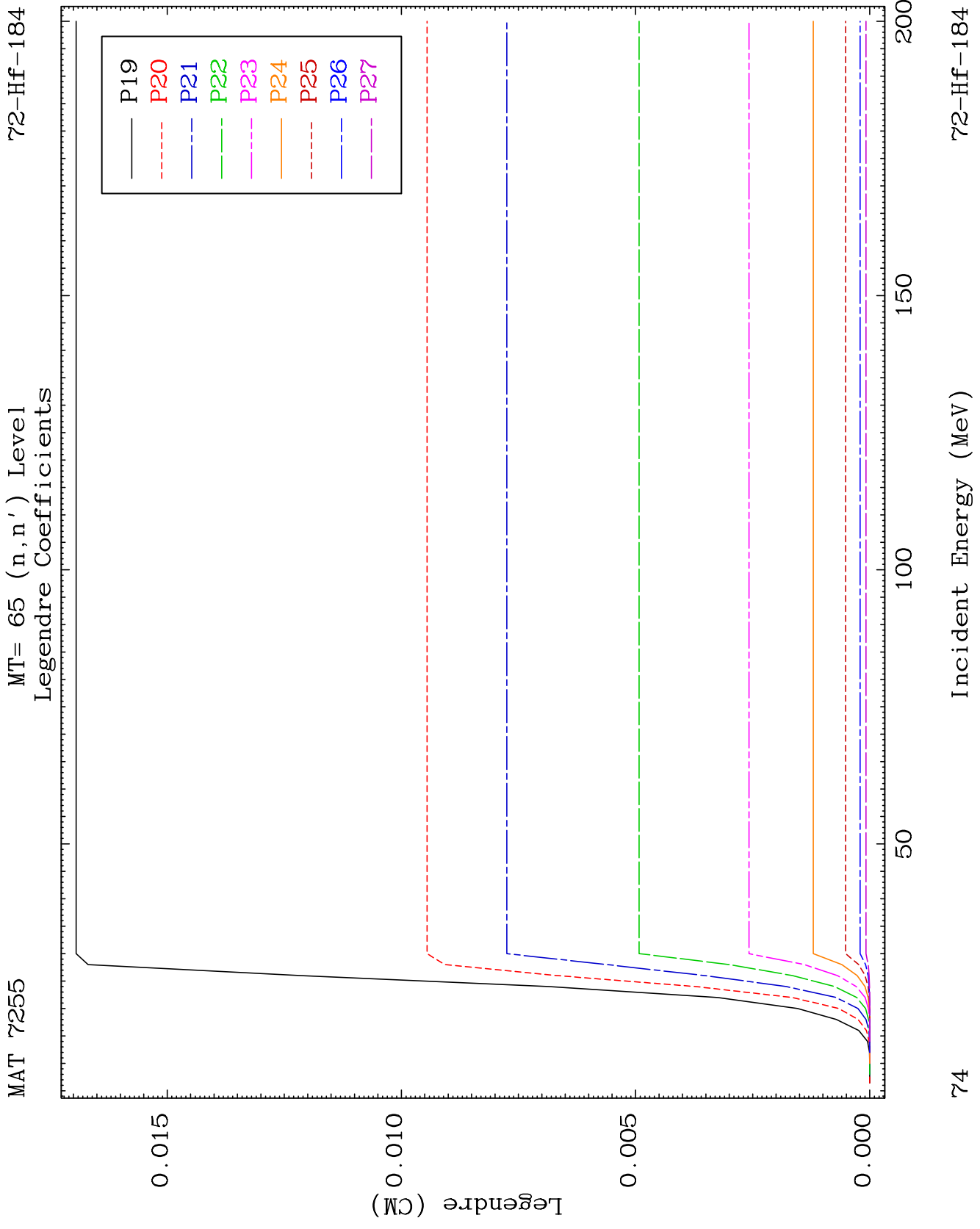
MAT 7255

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

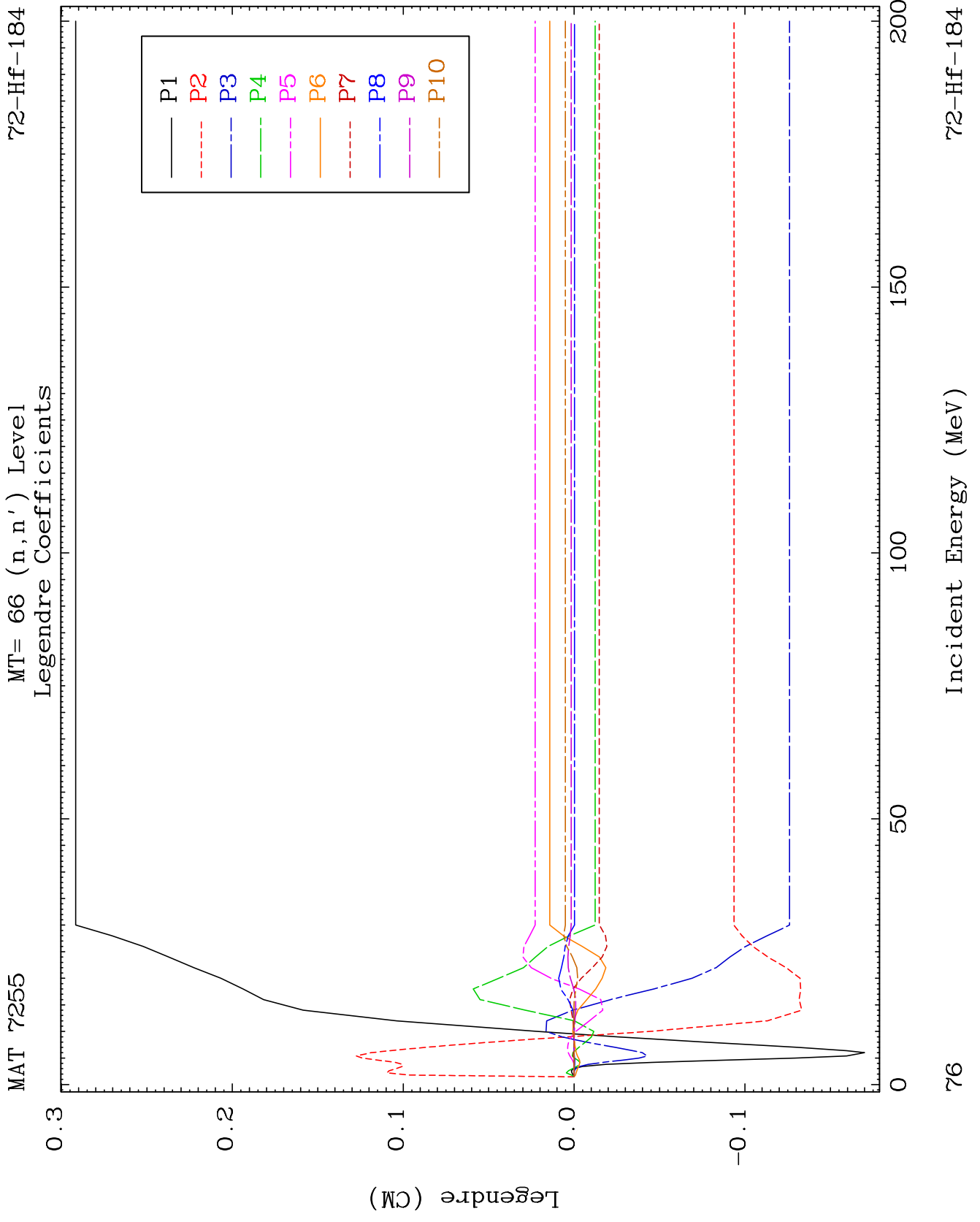
72-Hf-184







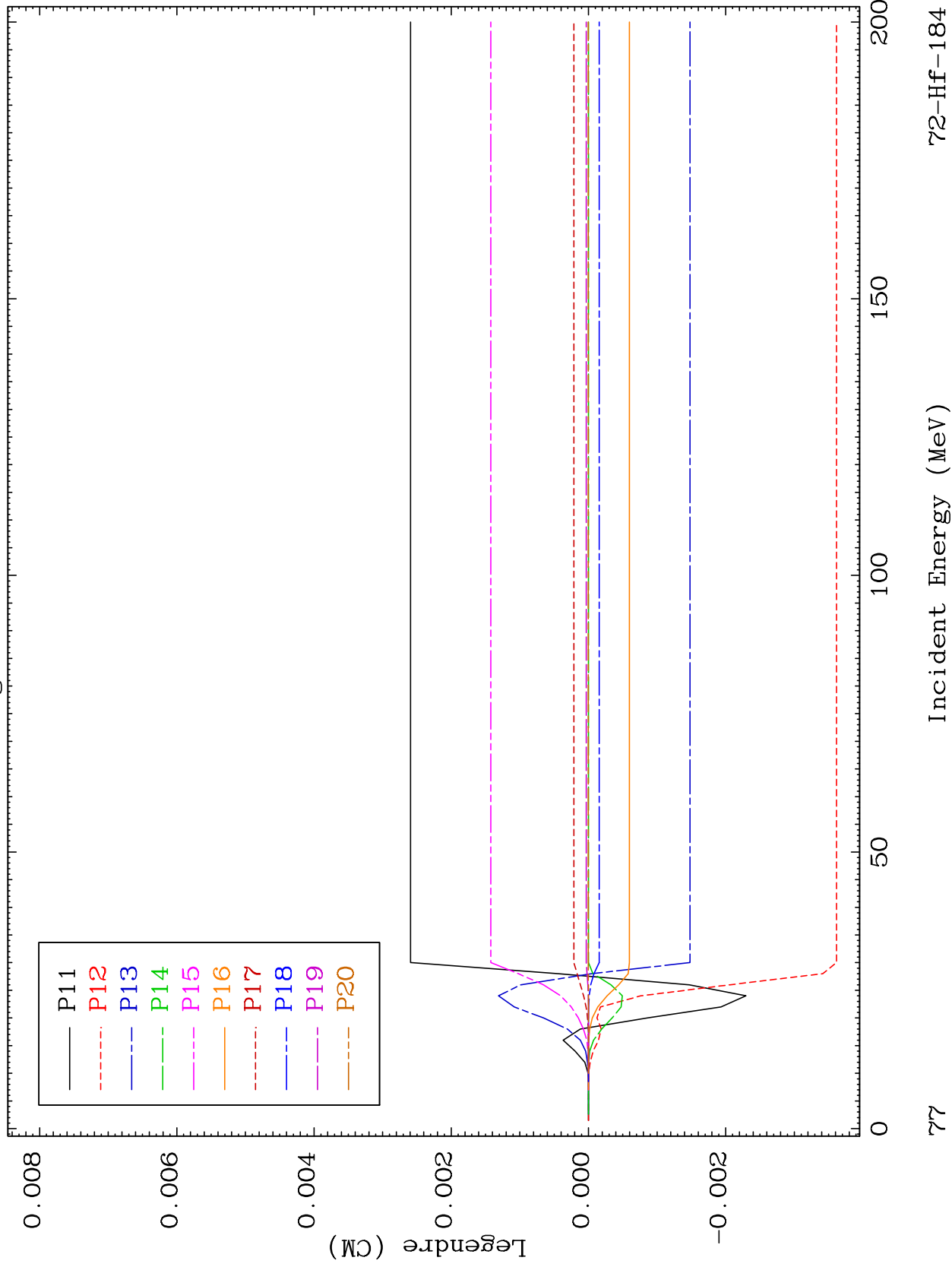




MAT 7255

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

72-Hf-184



77

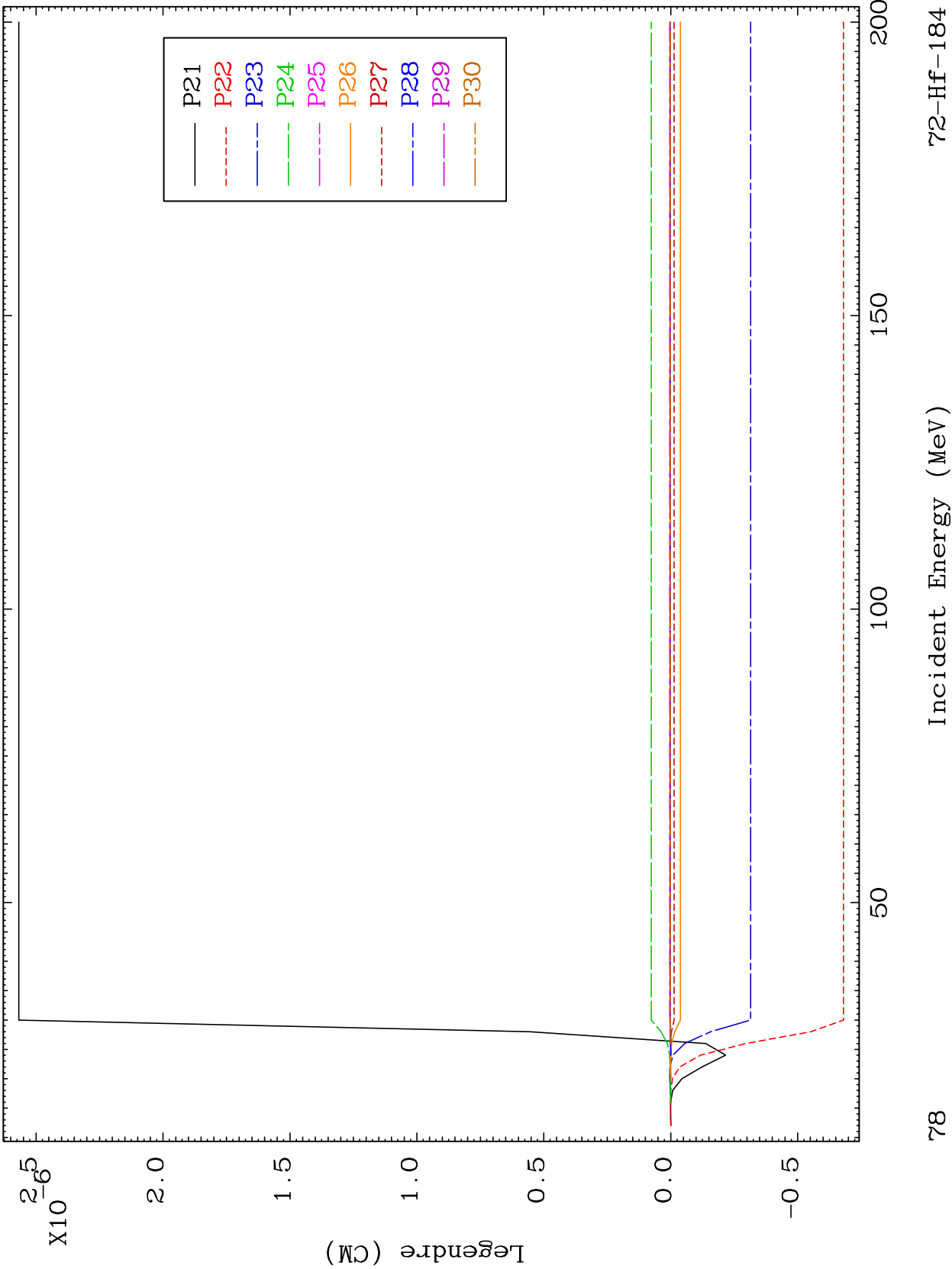
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



78

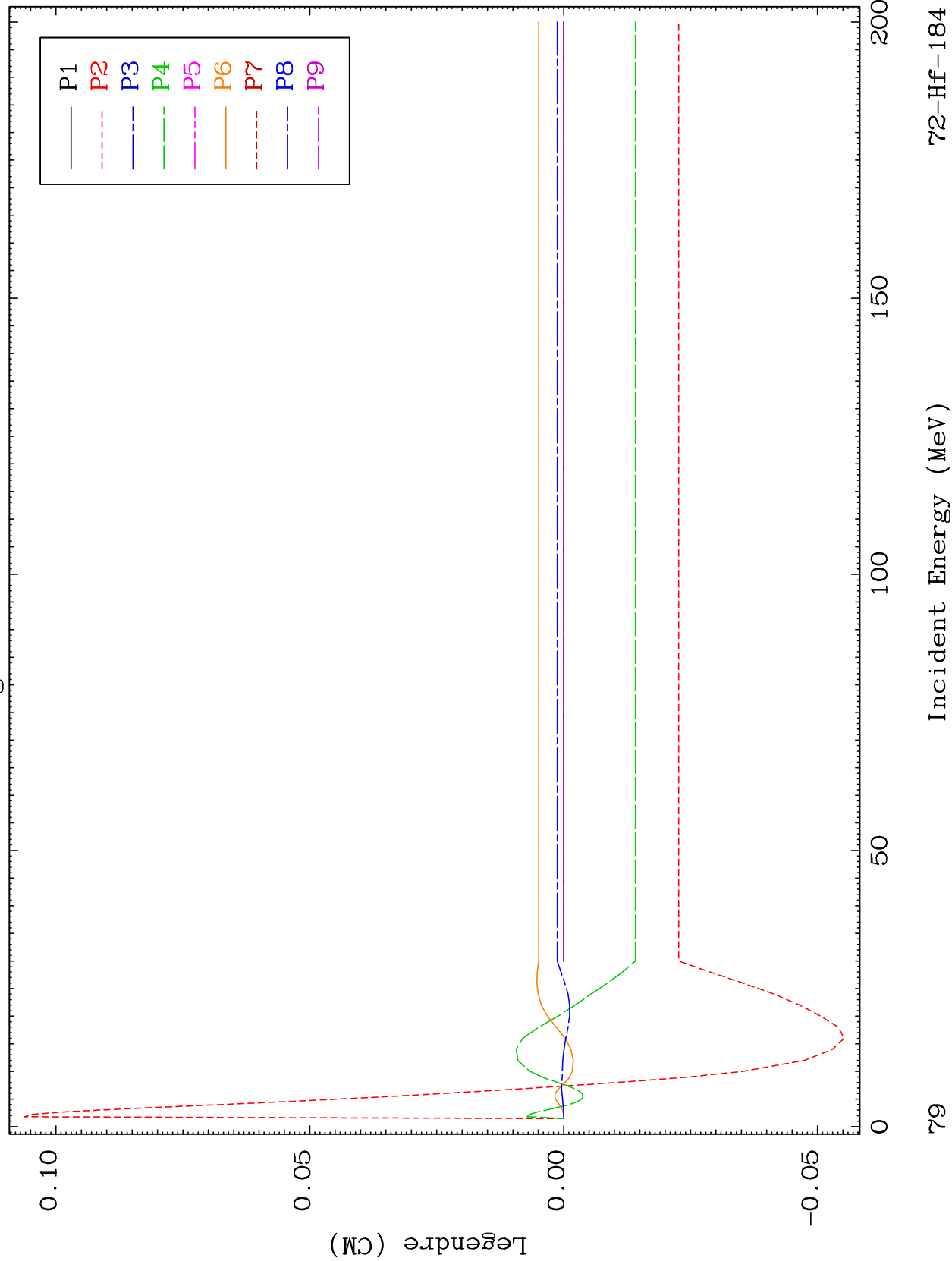
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

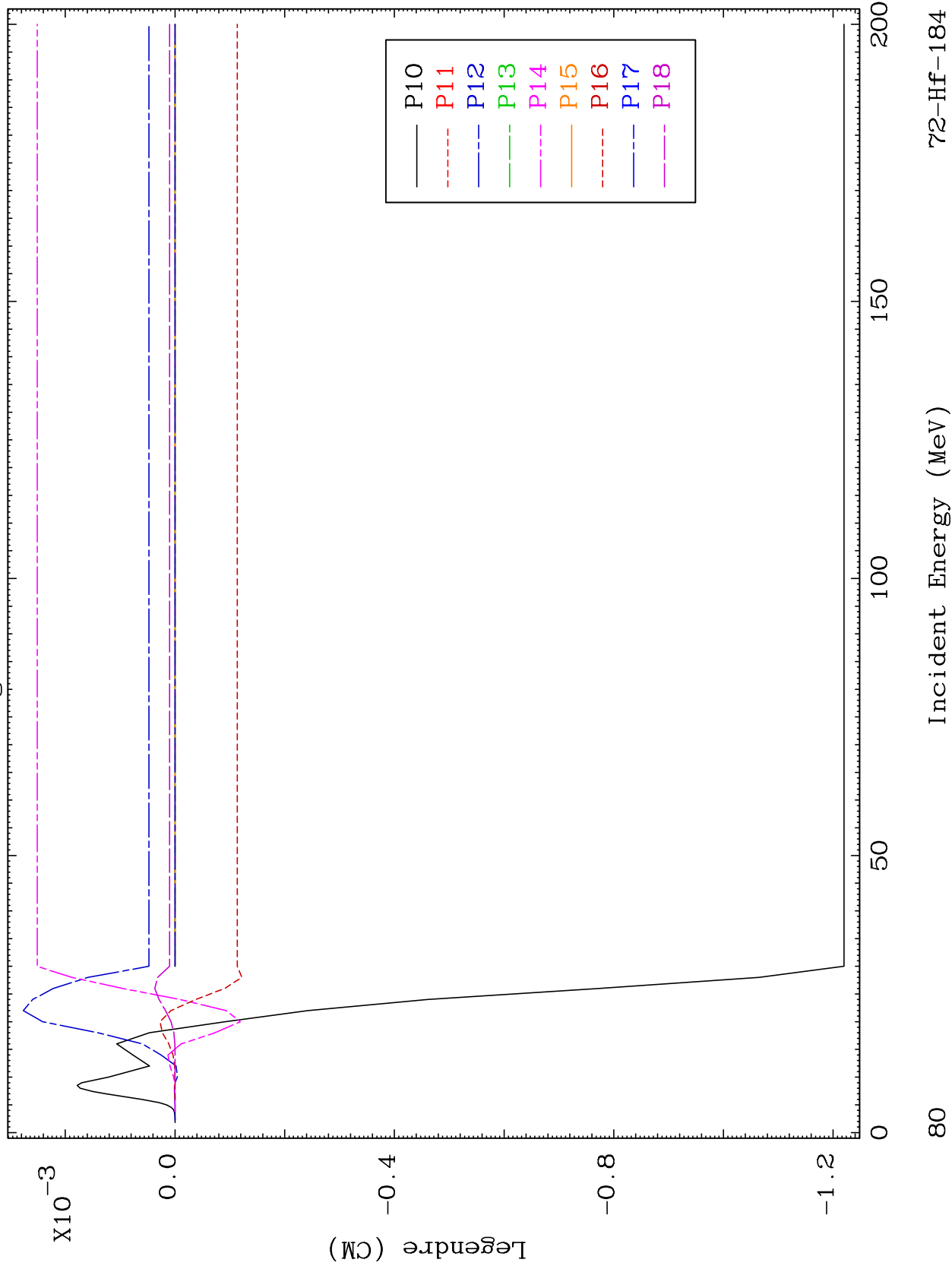
Incident Energy (MeV)

79

MAT 7255

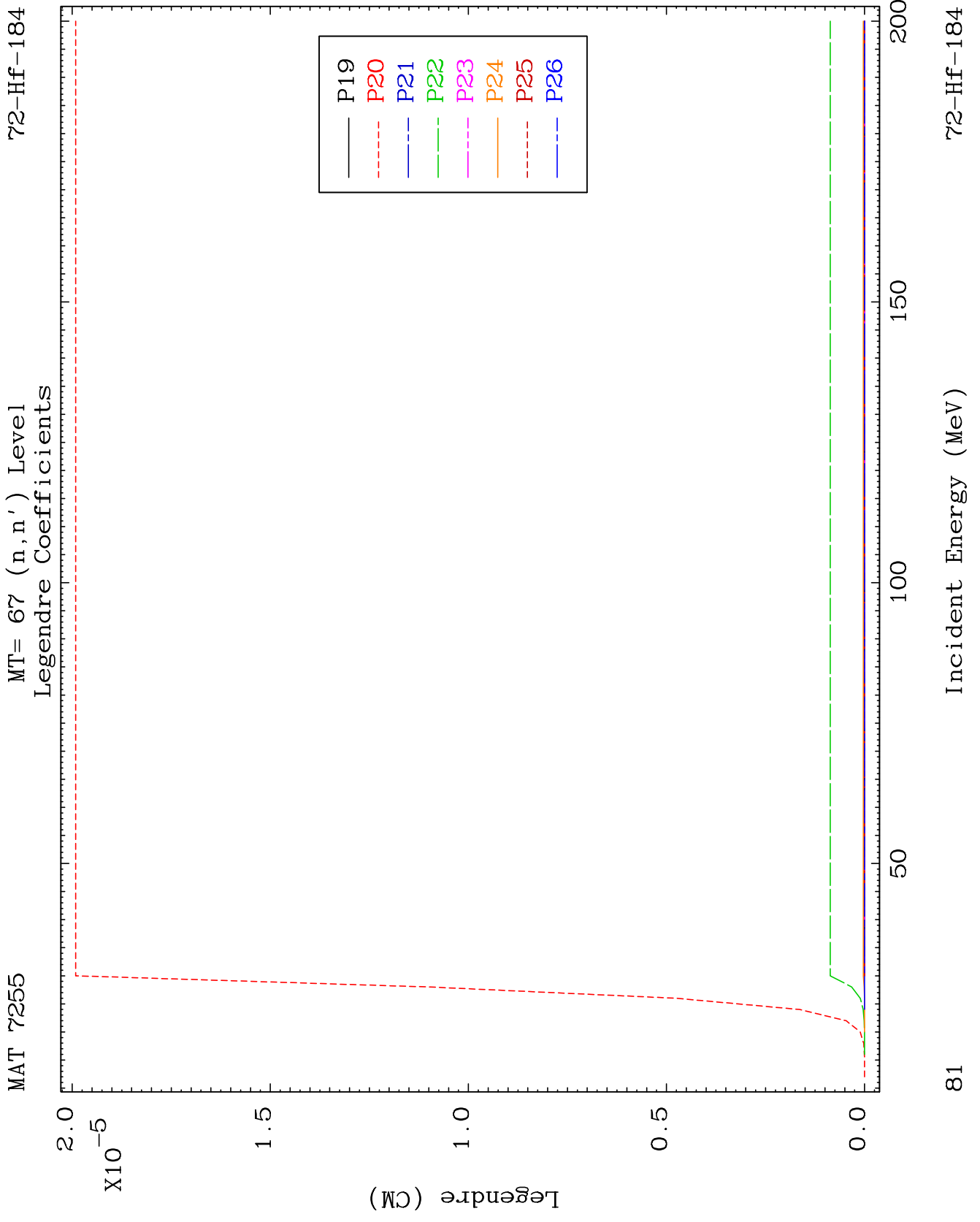
MT= 67 (n,n') Level  
Legendre Coefficients

72-Hf-184



72-Hf-184

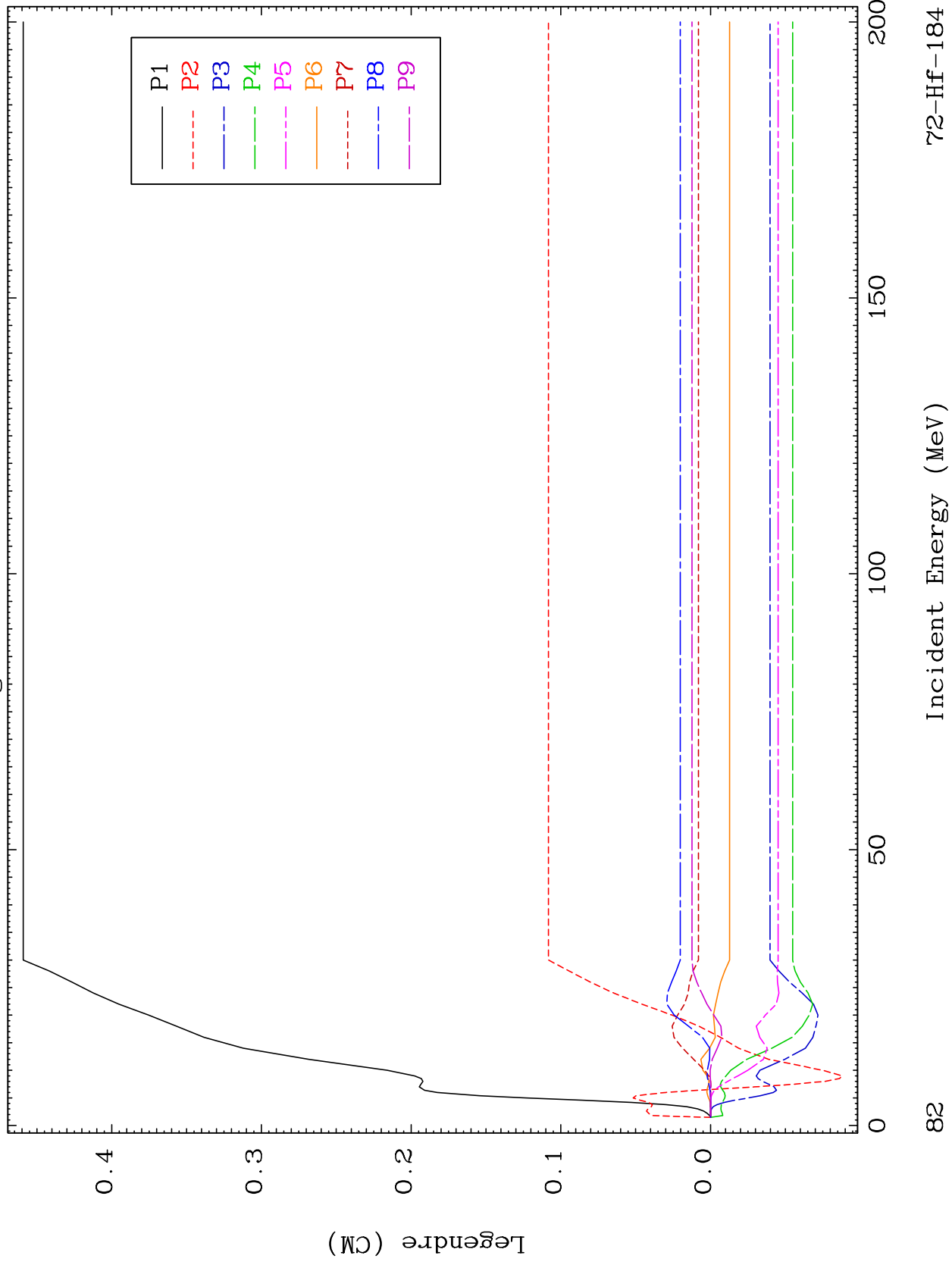
Incident Energy (MeV)



MAT 7255

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

72-Hf-184



72-Hf-184

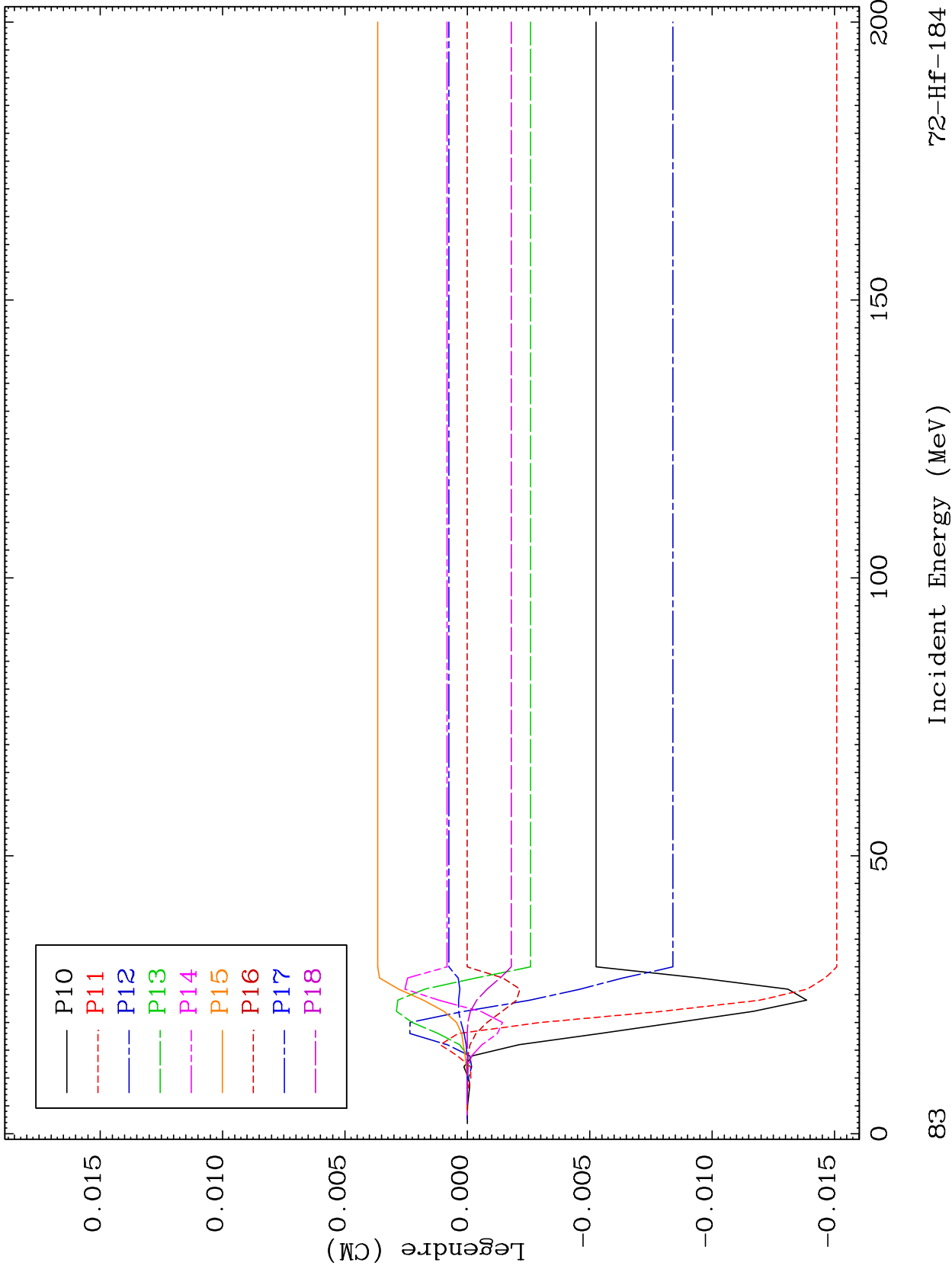
Incident Energy (MeV)

82

MAT 7255

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

72-Hf-184



83

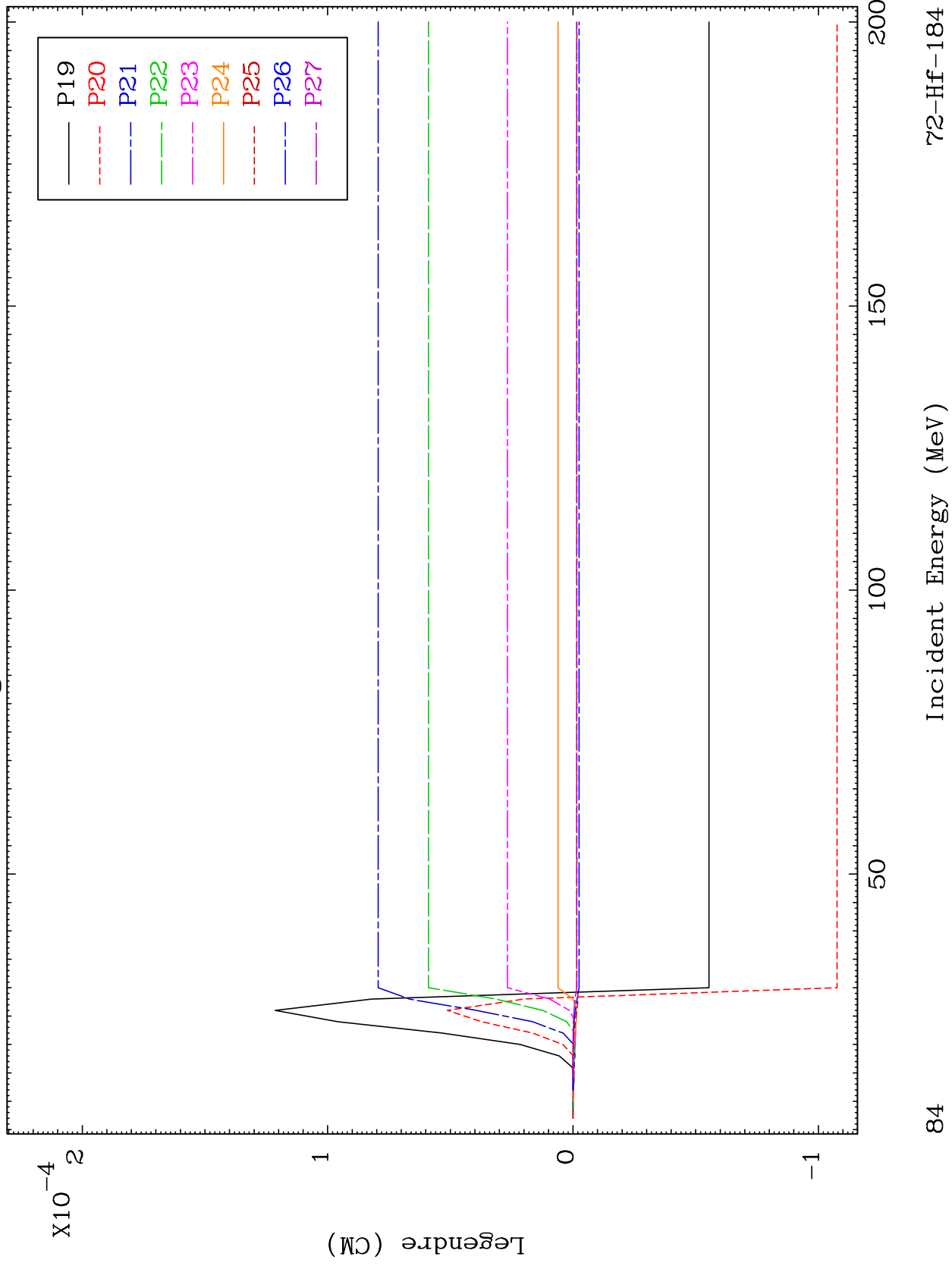
Incident Energy (MeV)

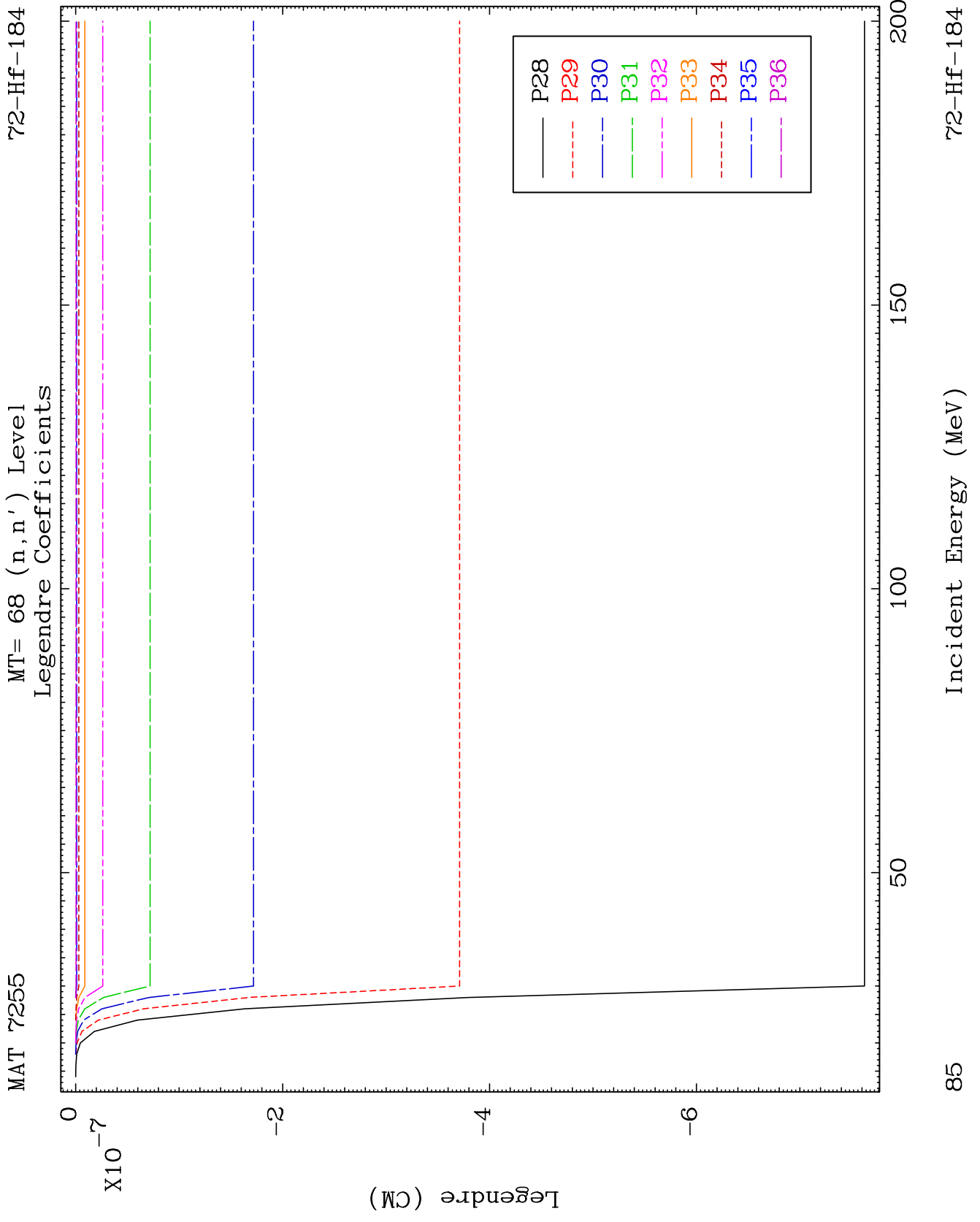
72-Hf-184

MAT 7255

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

72-Hf-184

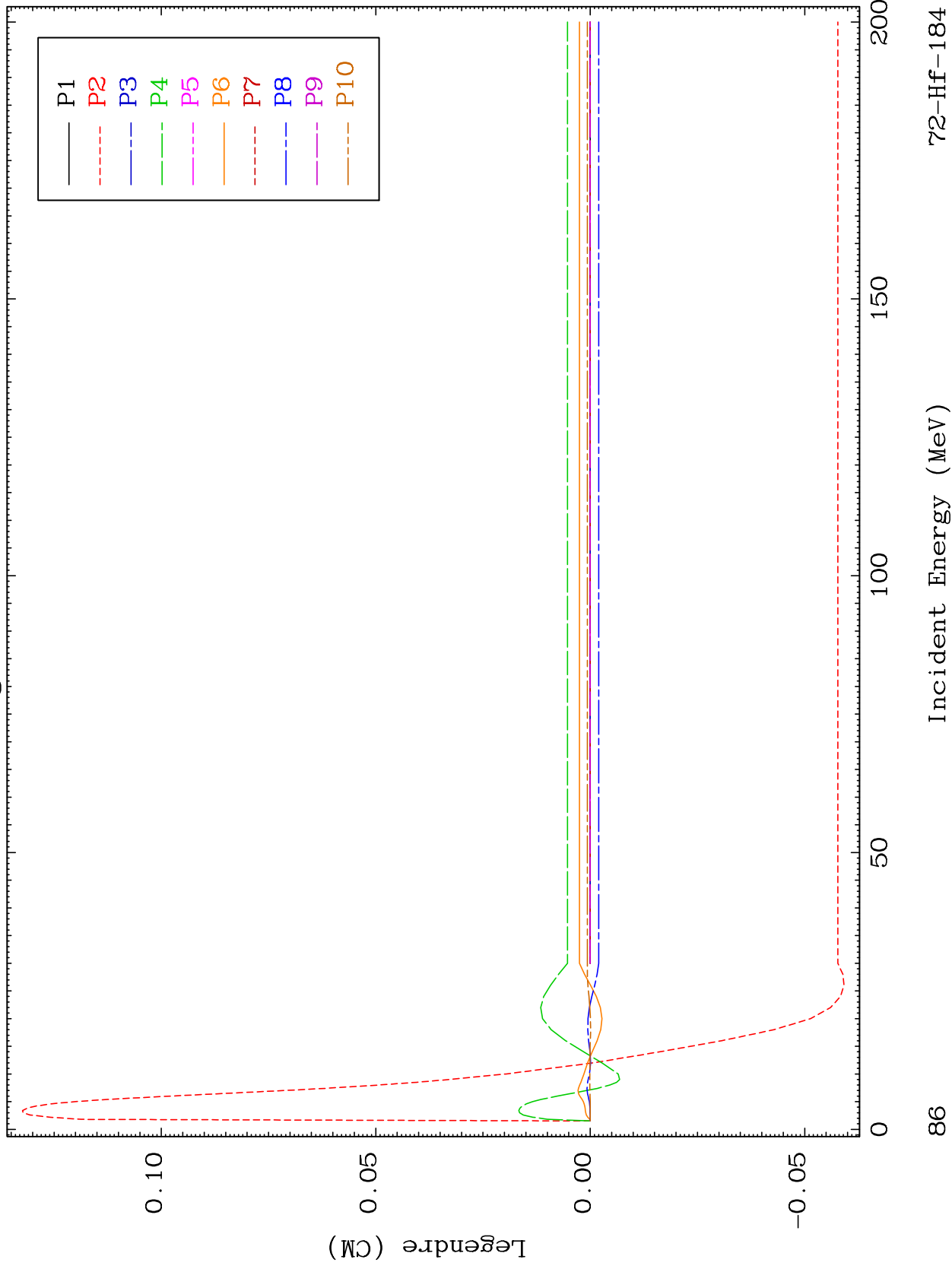




MAT 7255

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

72-Hf-184



72-Hf-184

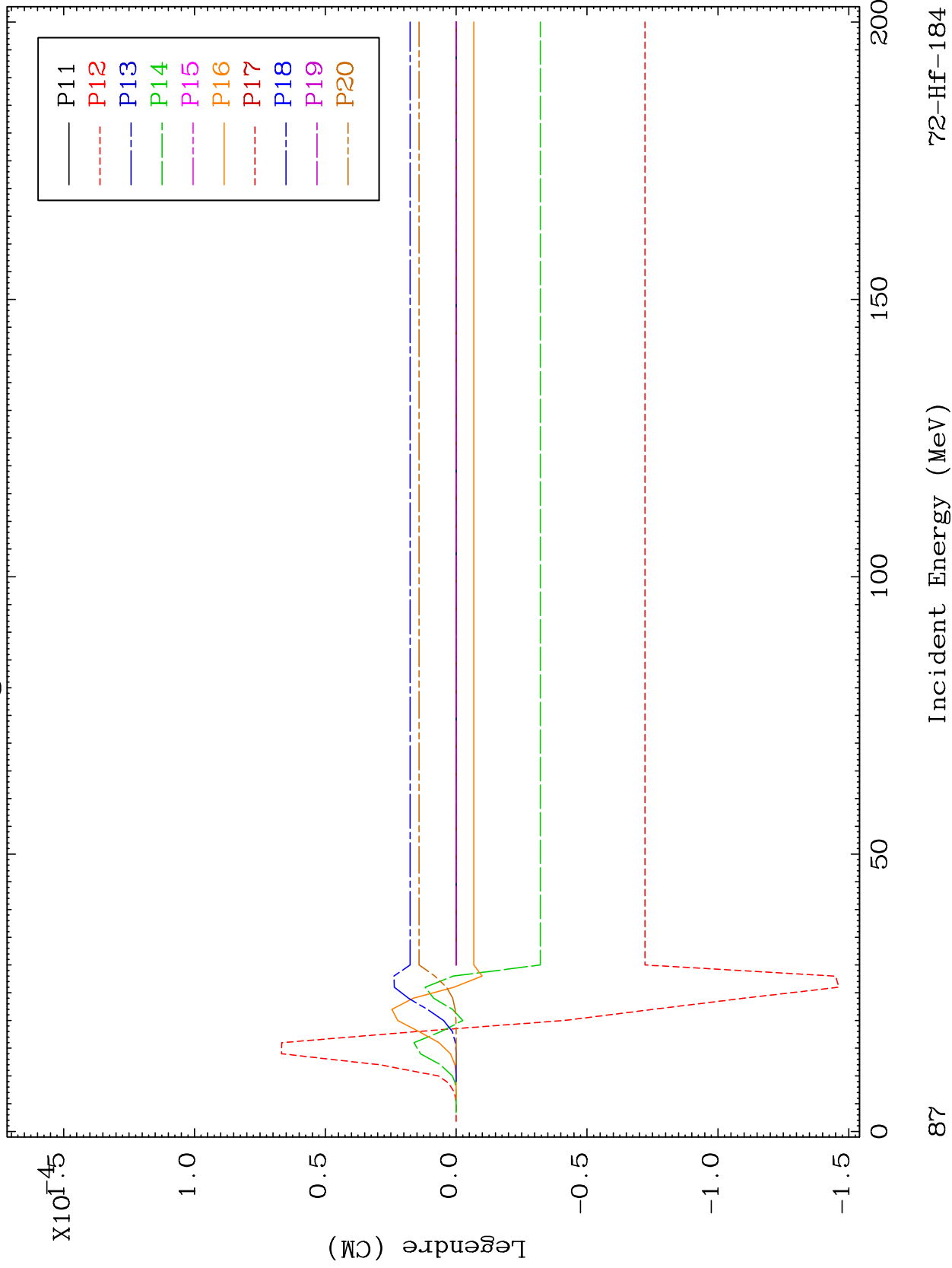
Incident Energy (MeV)

86

MAT 7255

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

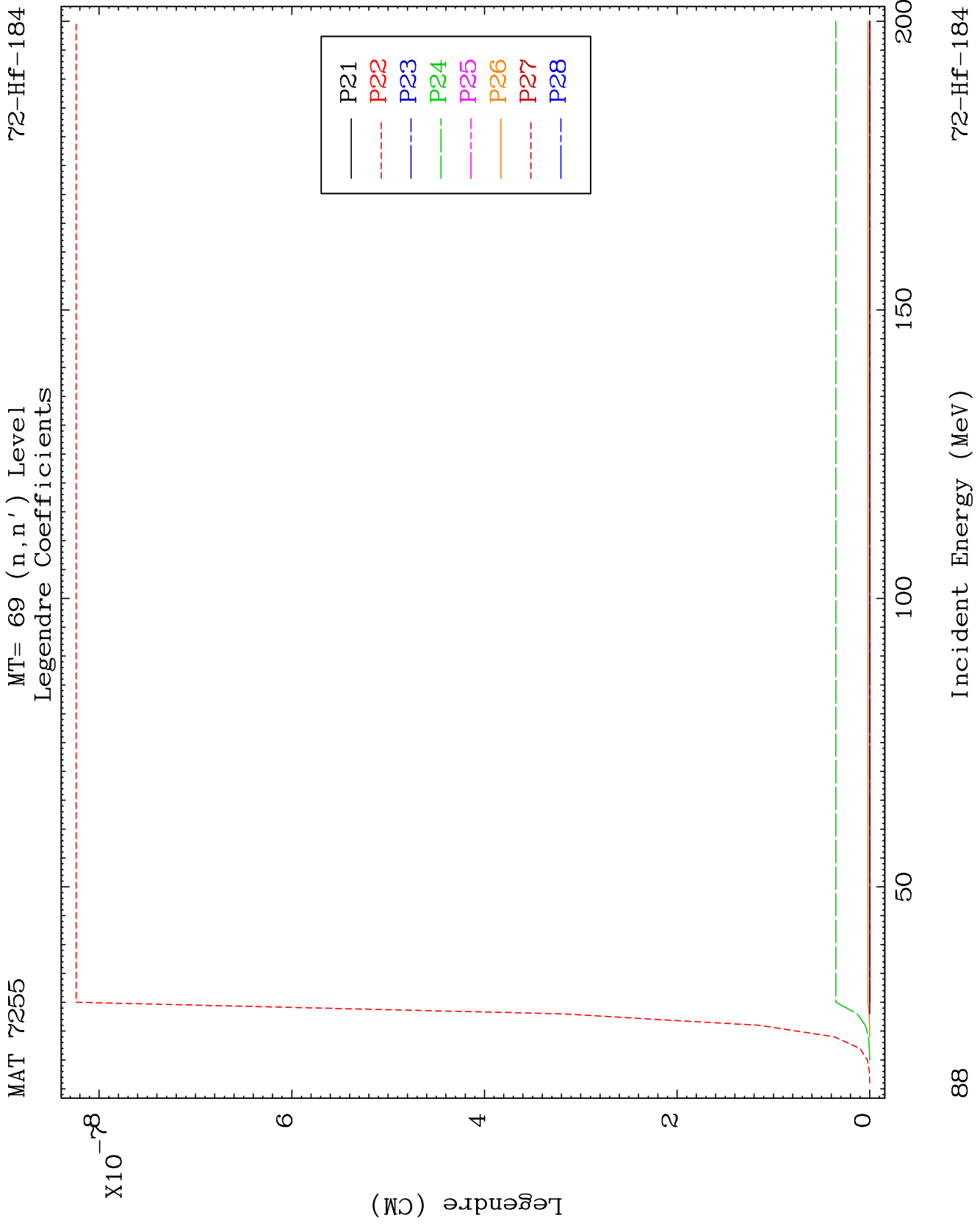
72-Hf-184



87

Incident Energy (MeV)

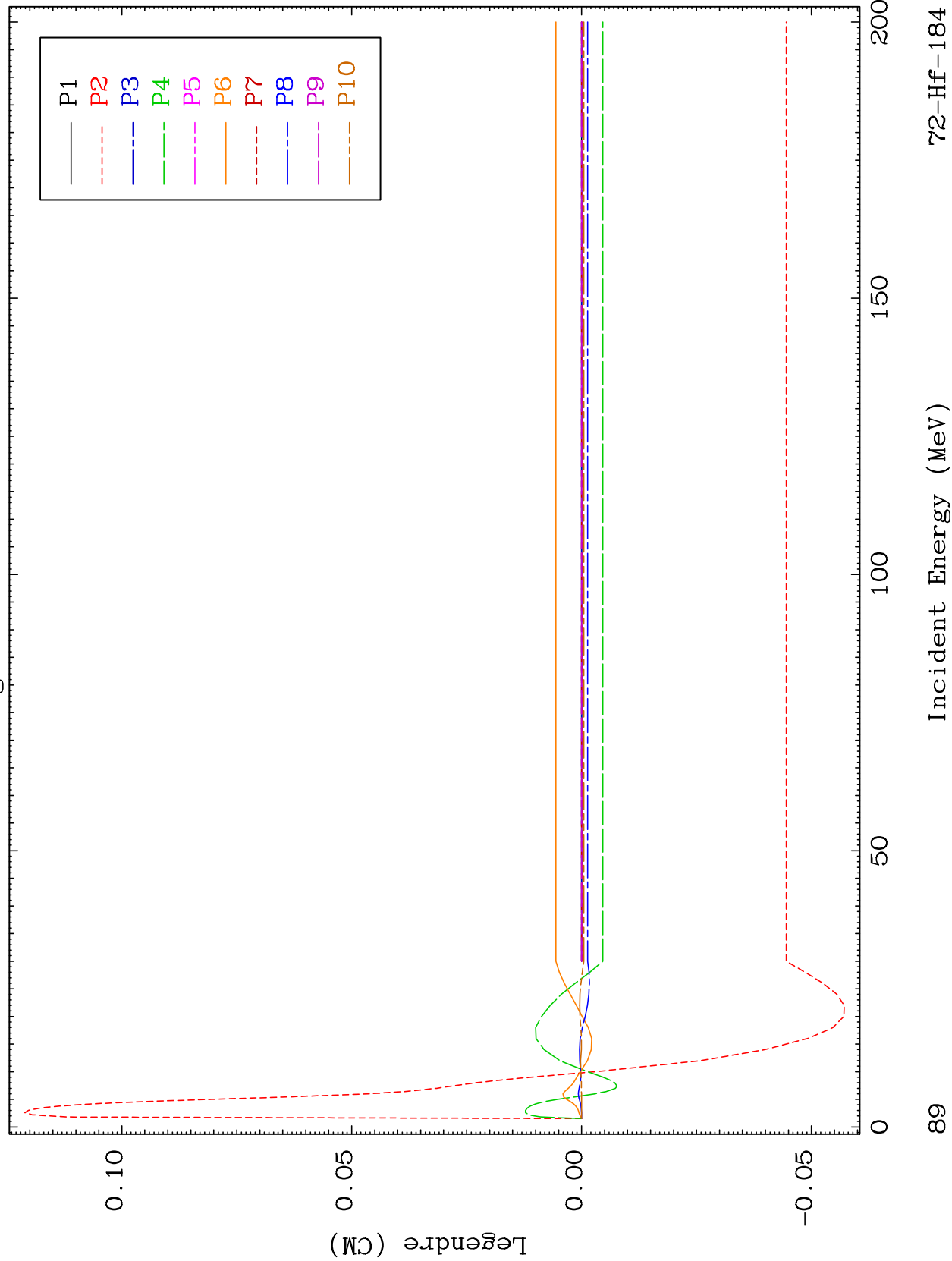
72-Hf-184



MAT 7255

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

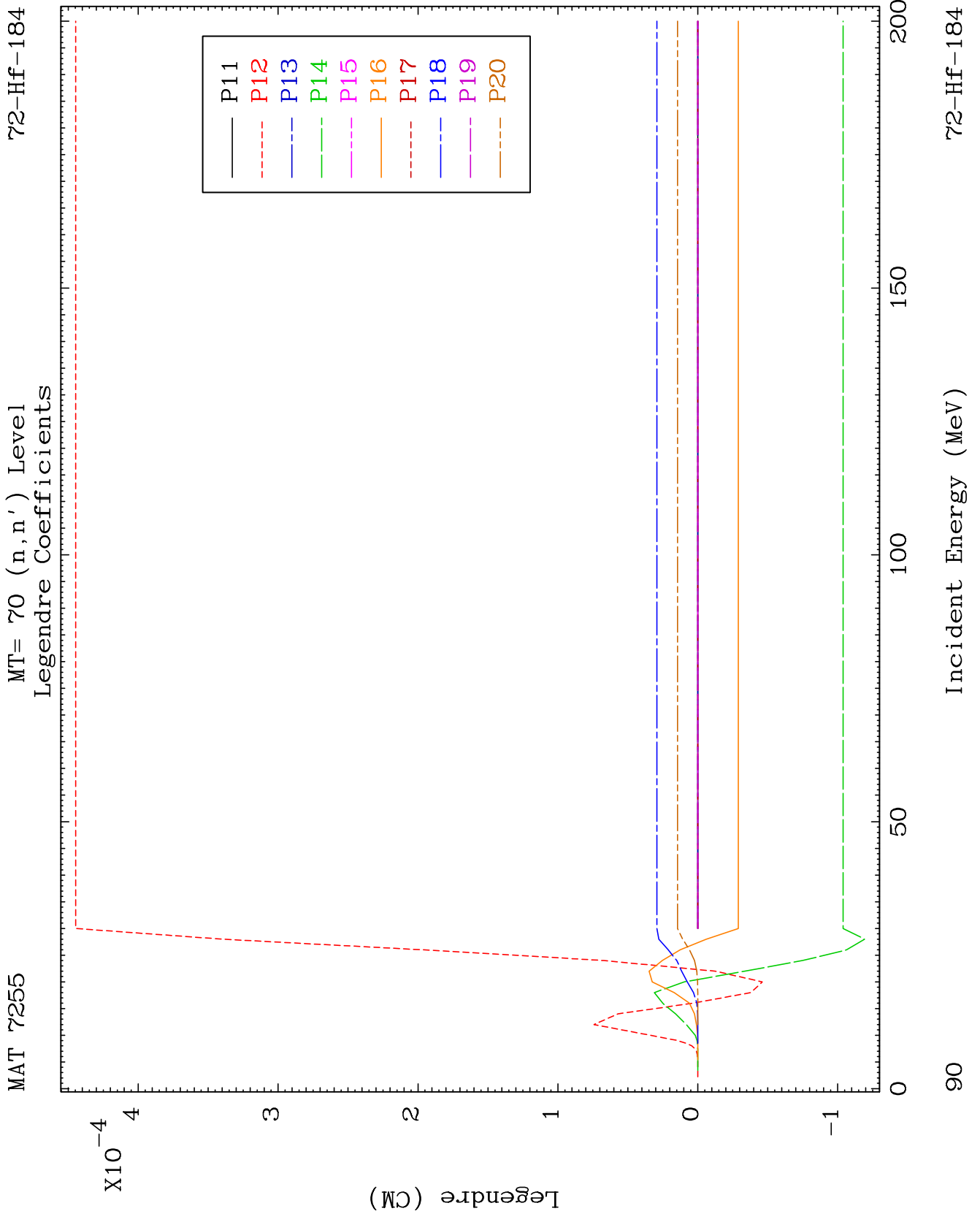
72-Hf-184

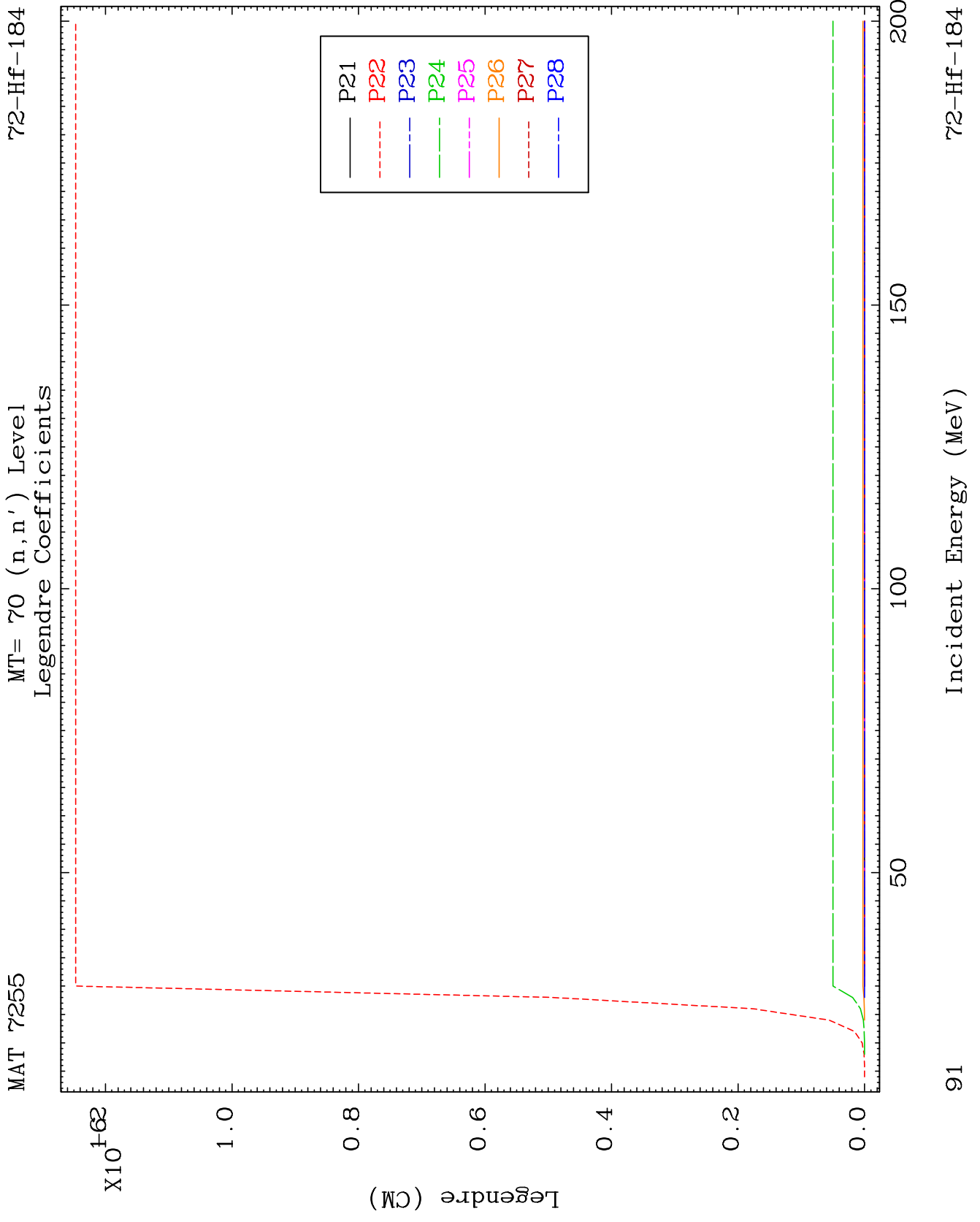


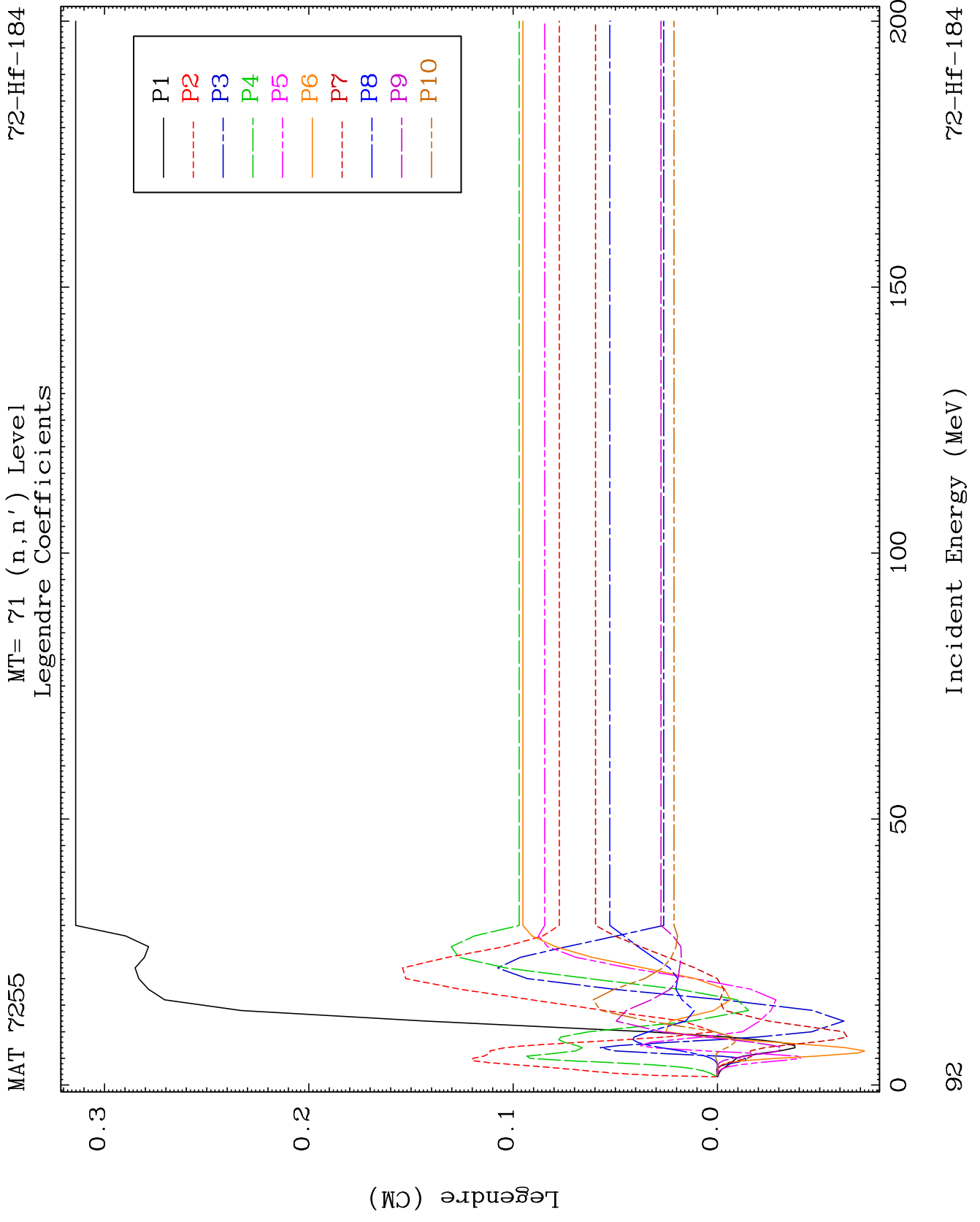
72-Hf-184

Incident Energy (MeV)

89



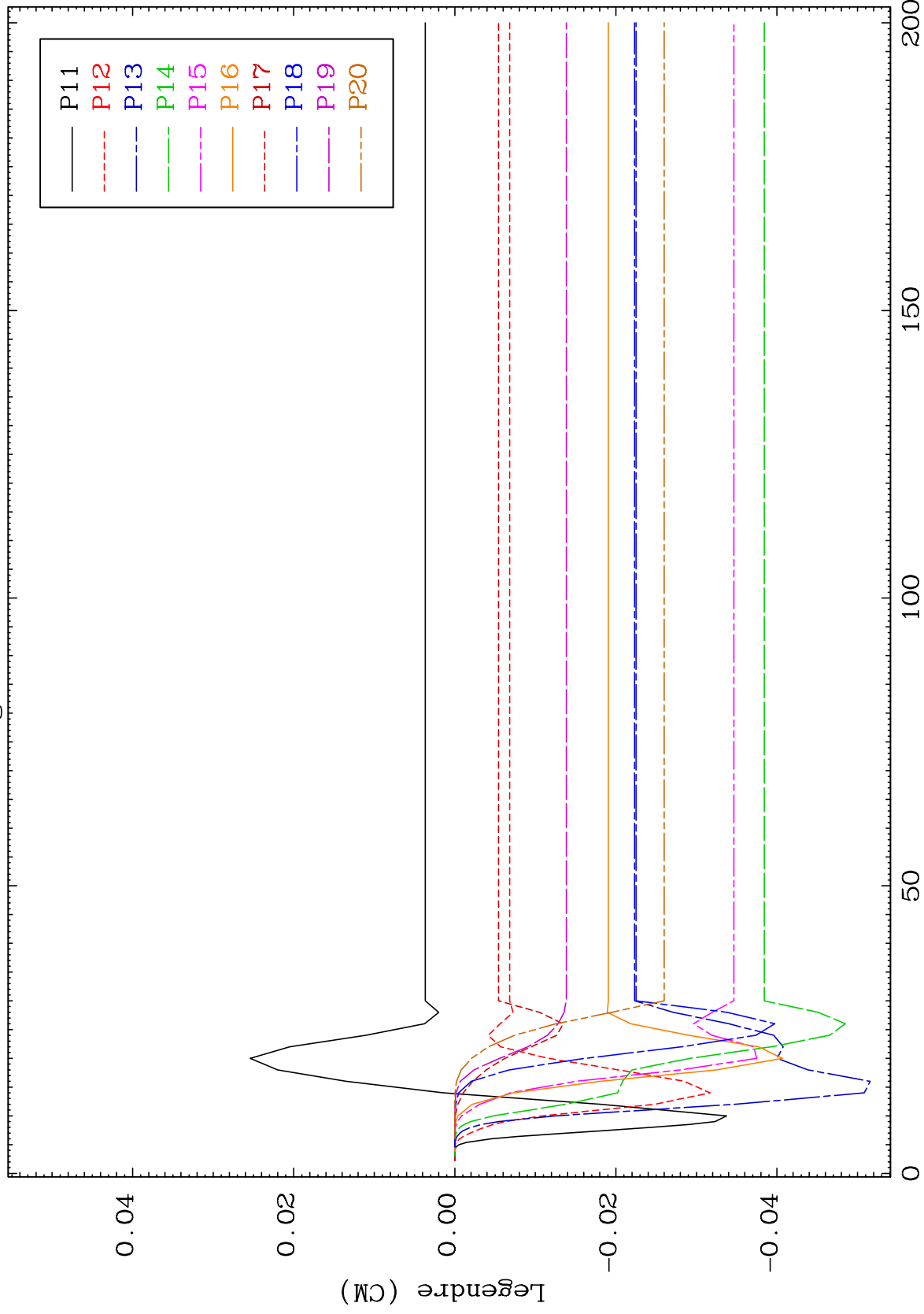




MAT 7255

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

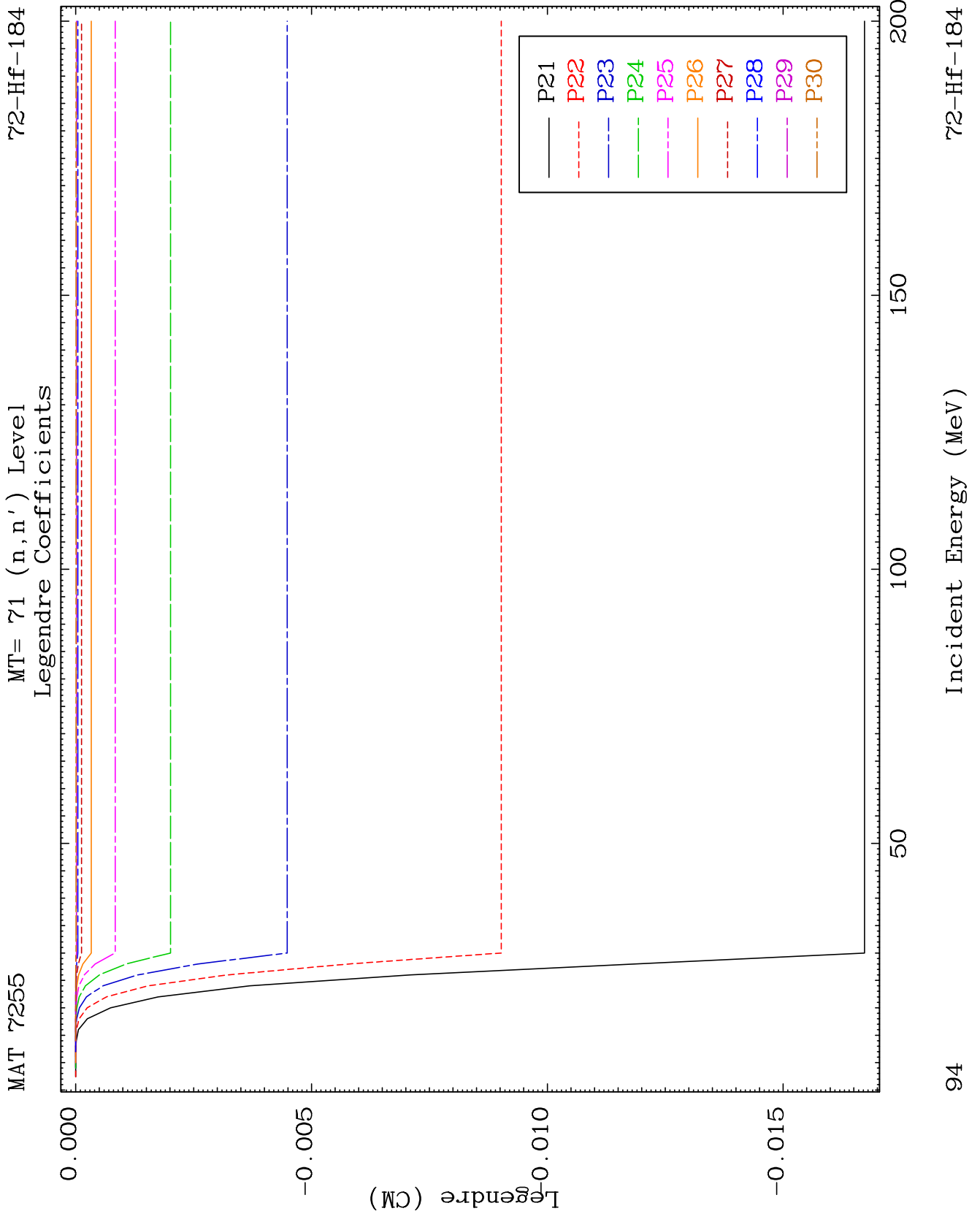
72-Hf-184



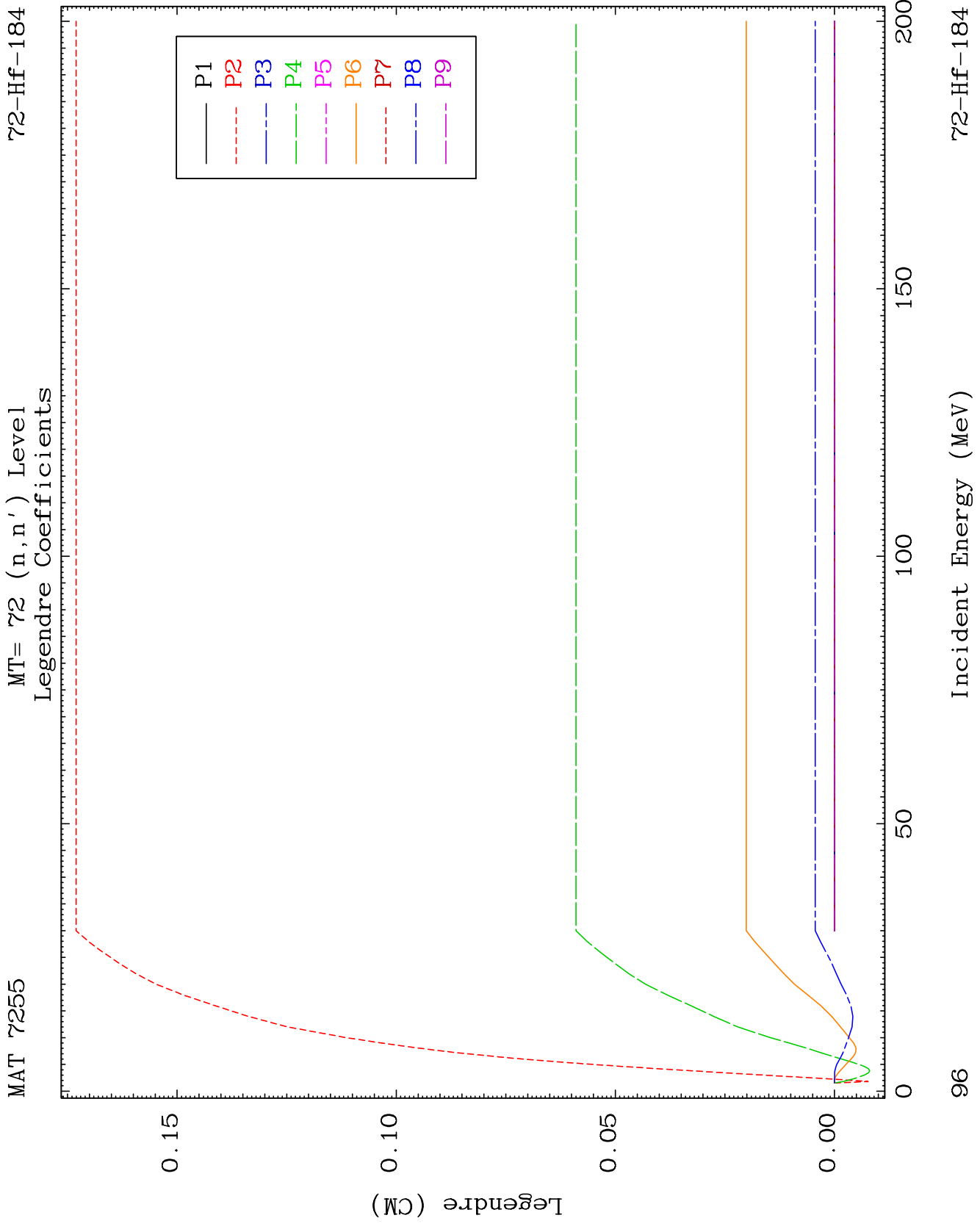
93

Incident Energy (MeV)

72-Hf-184



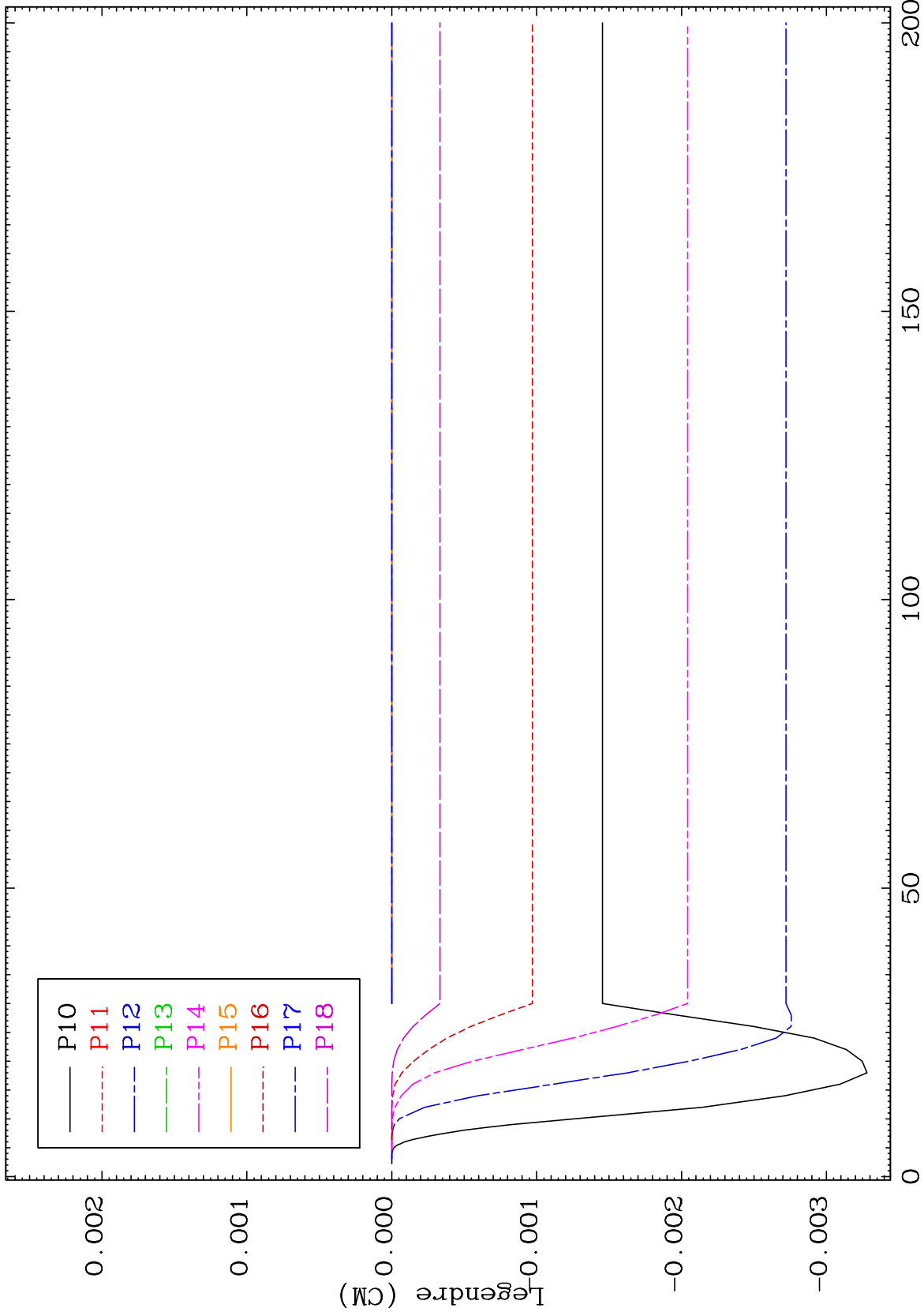




MAT 7255

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

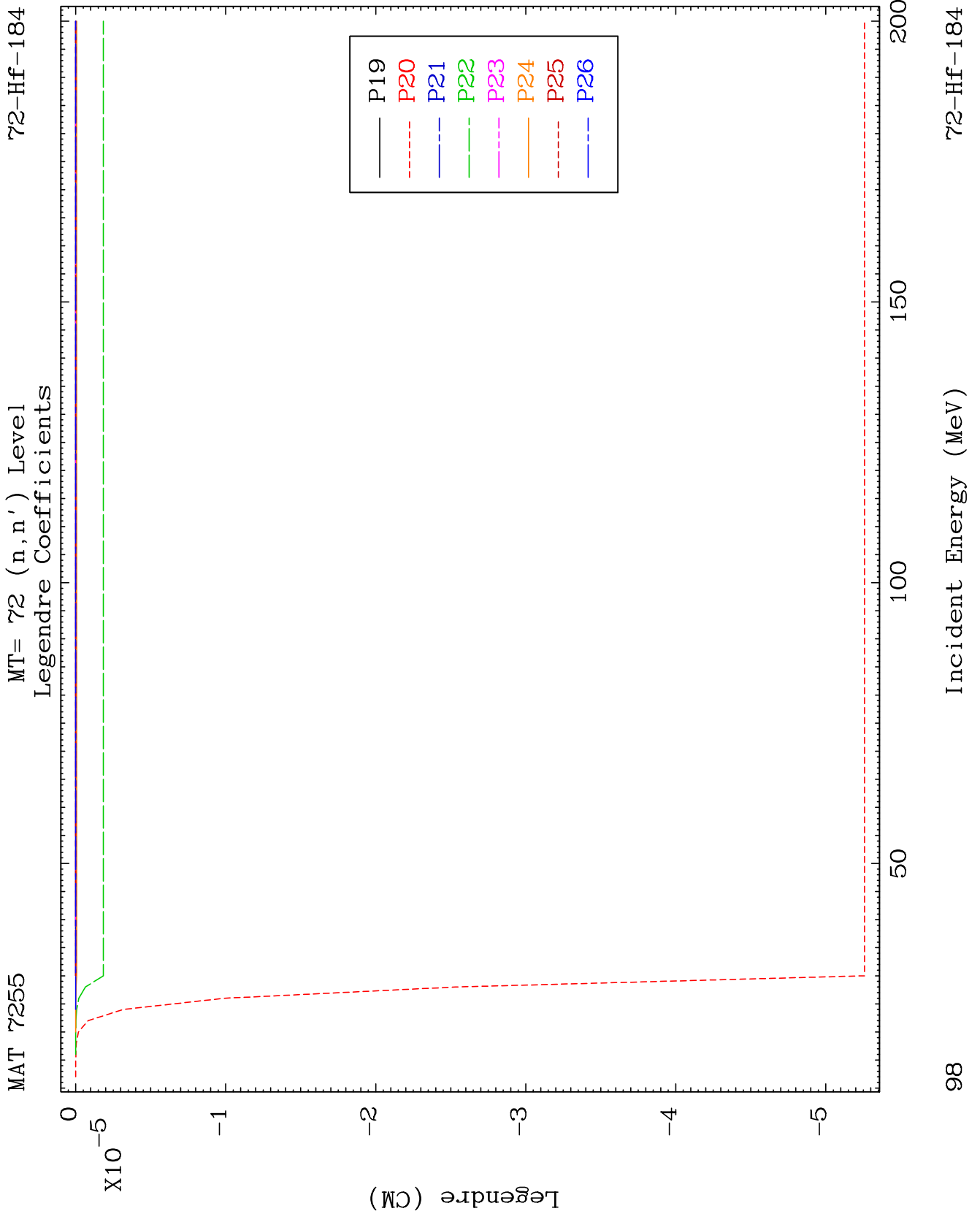
72-Hf-184



97

Incident Energy (MeV)

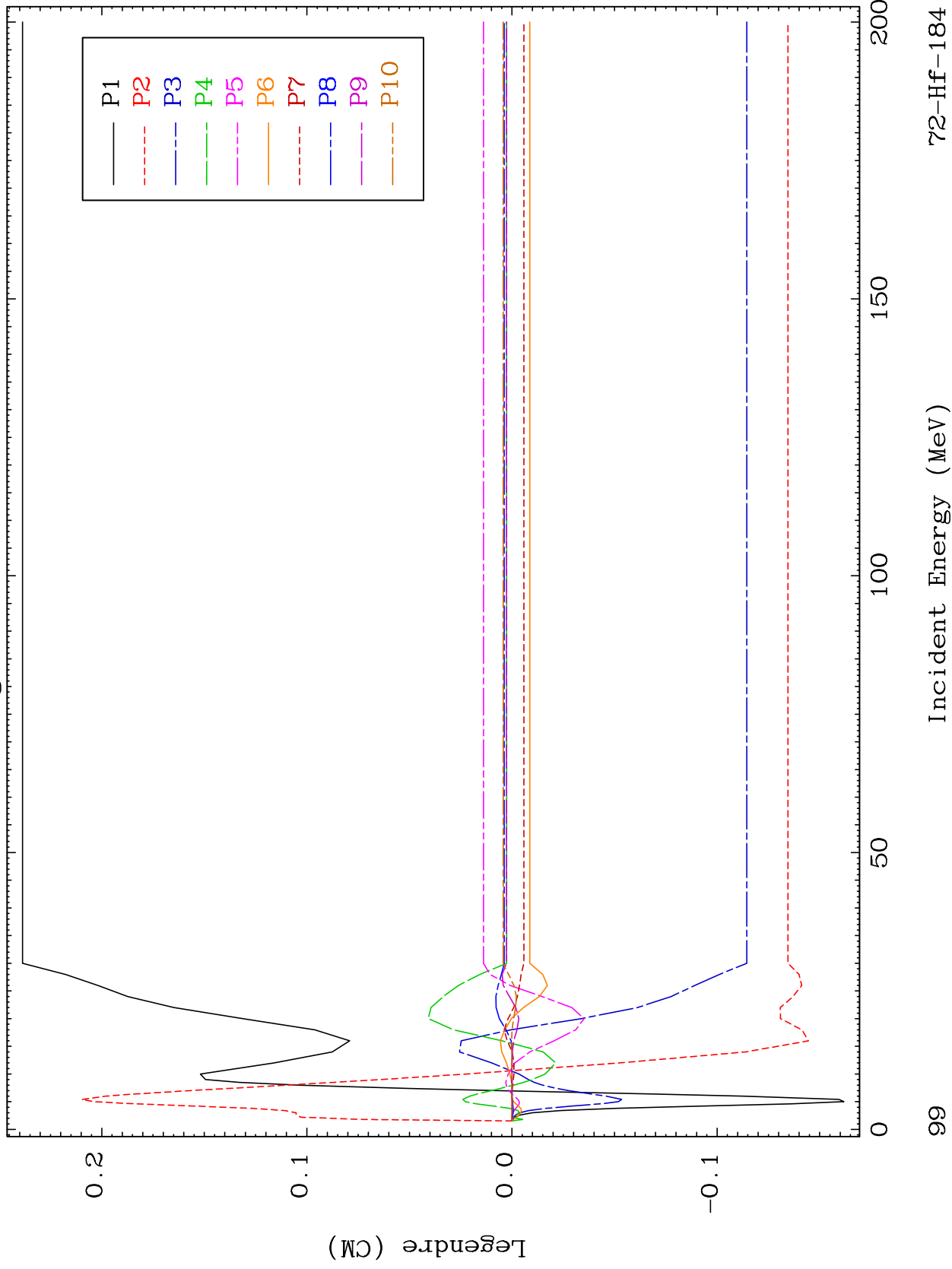
72-Hf-184

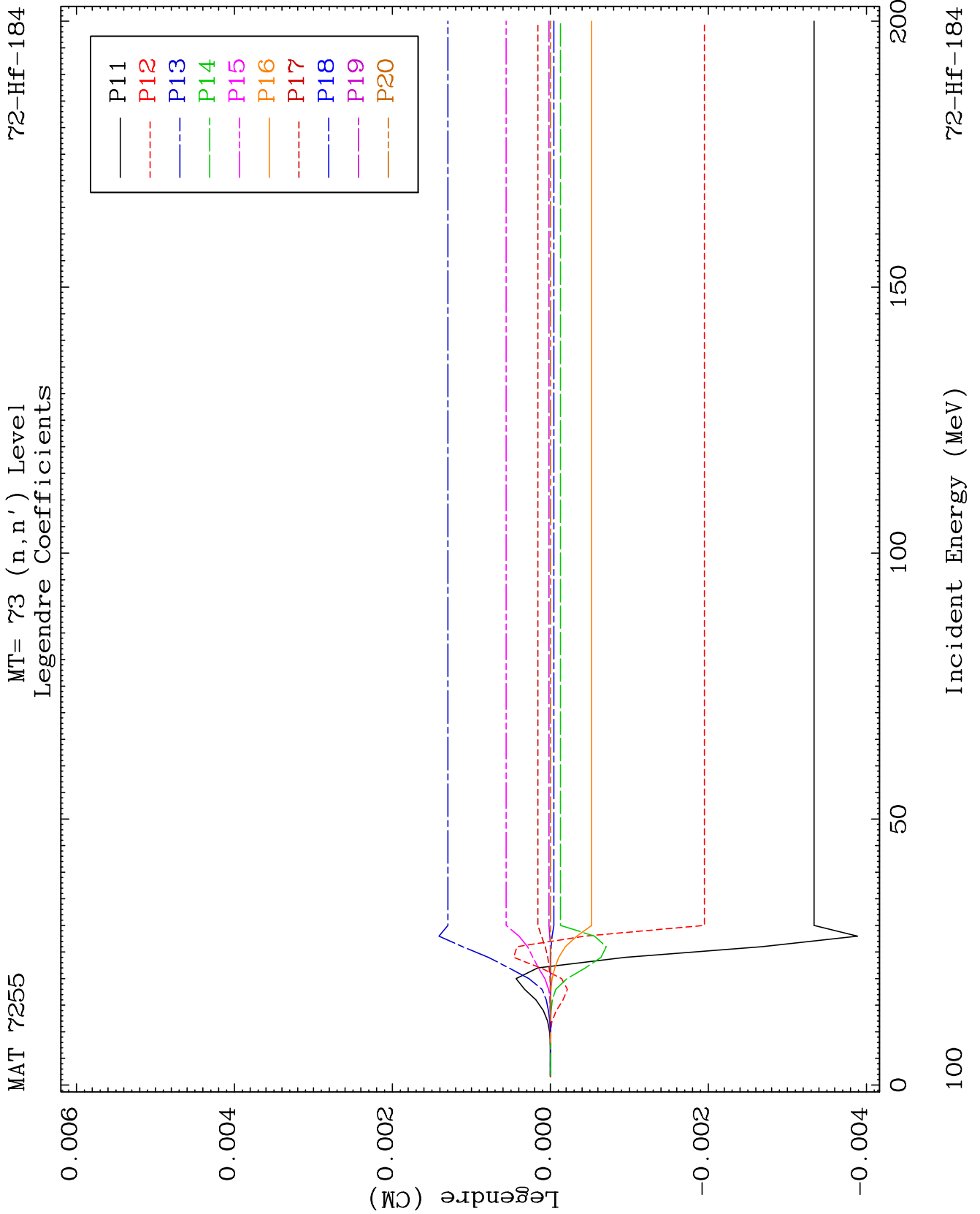


MAT 7255

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

72-Hf-184

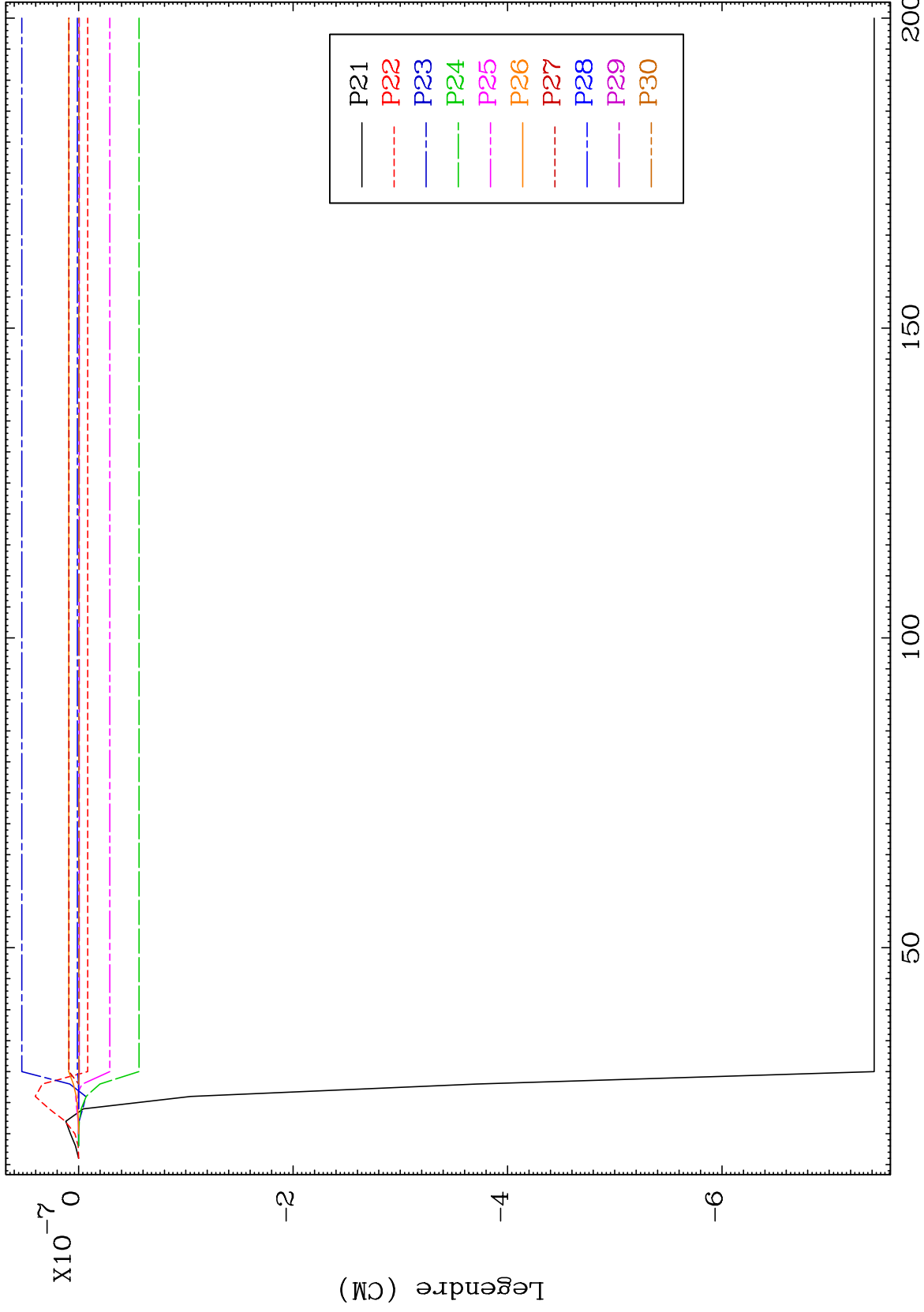




MAT 7255

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

72-Hf-184



101

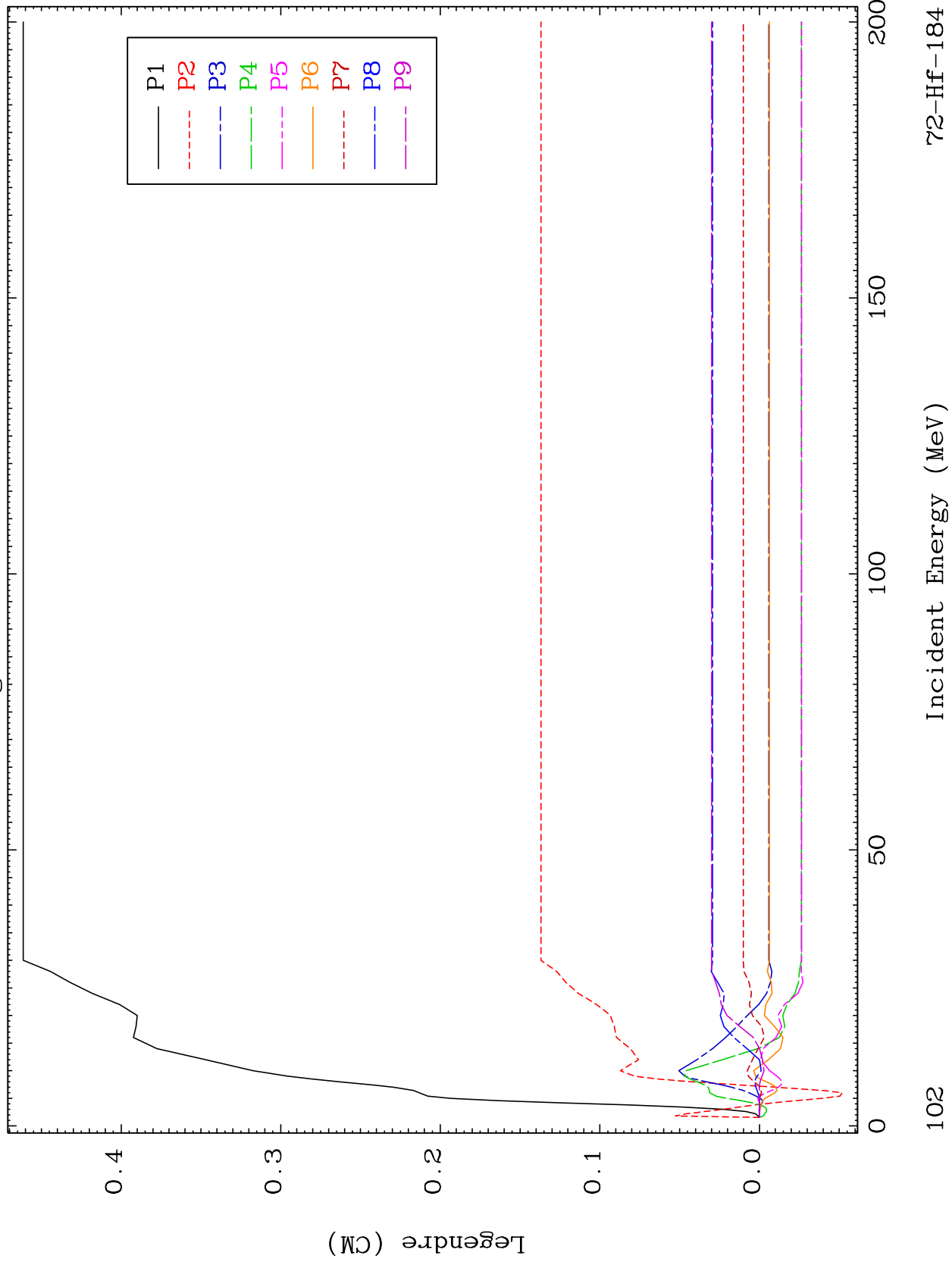
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

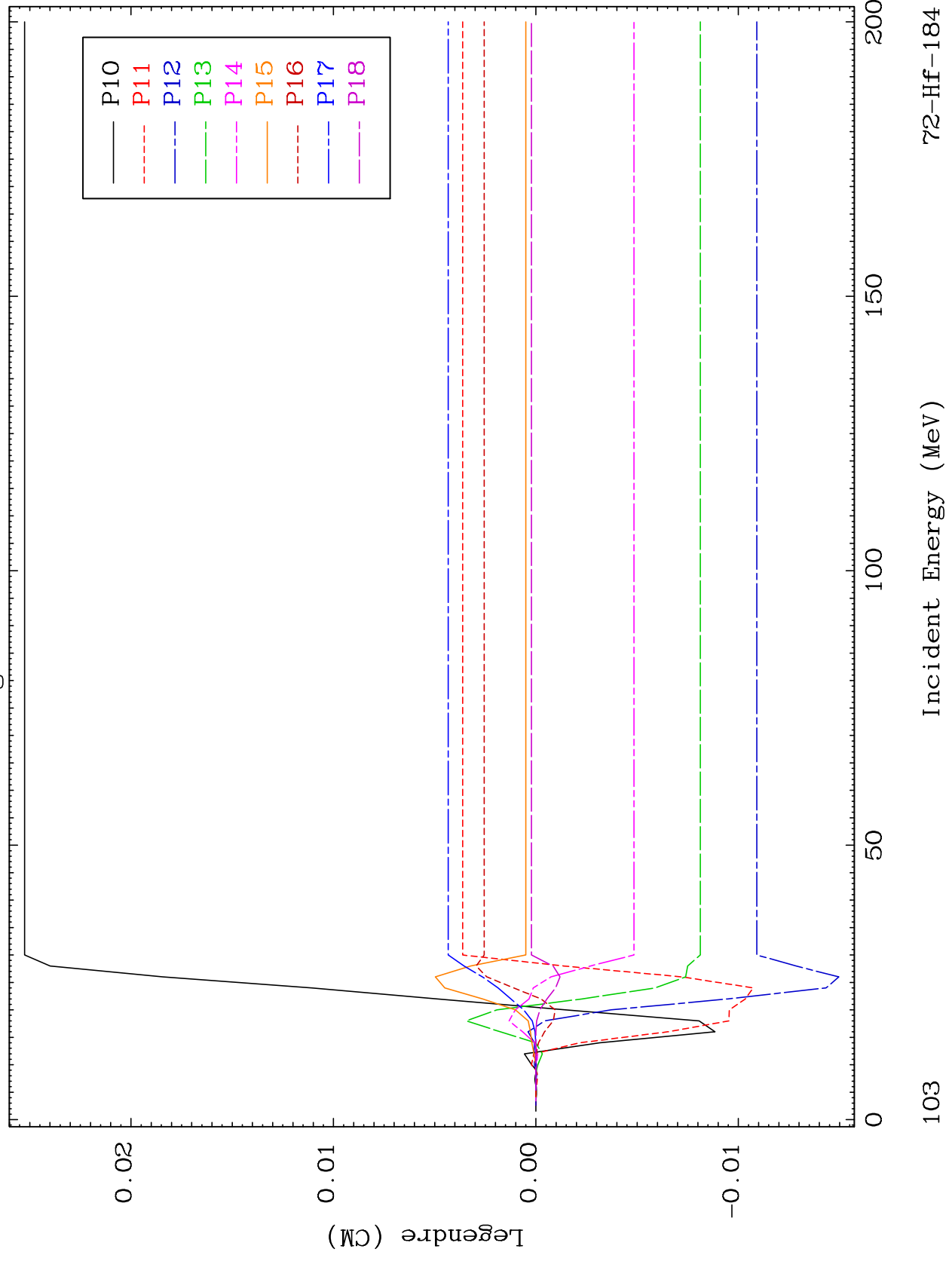
Incident Energy (MeV)

102

MAT 7255

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

72-Hf-184



103

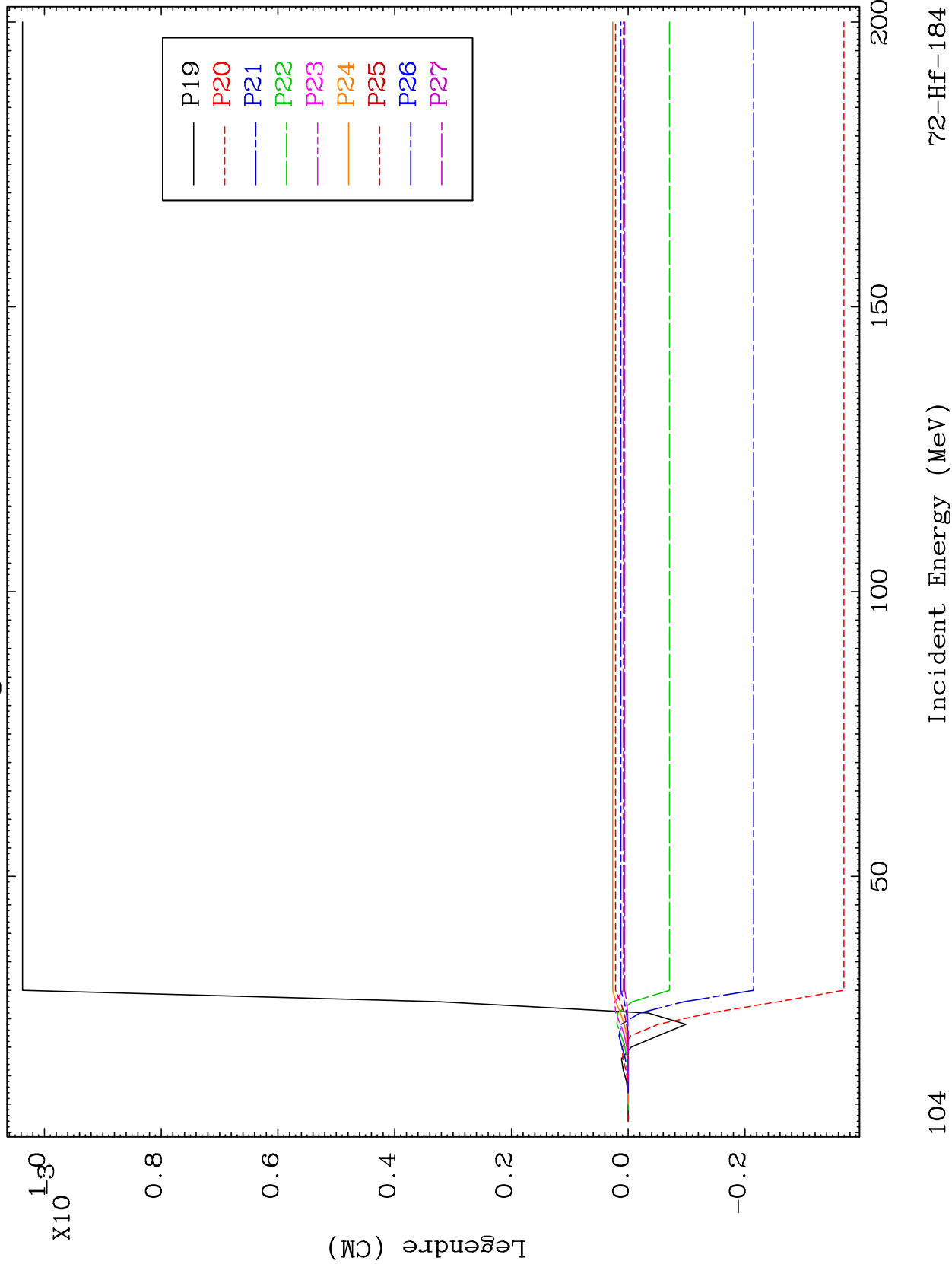
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



104

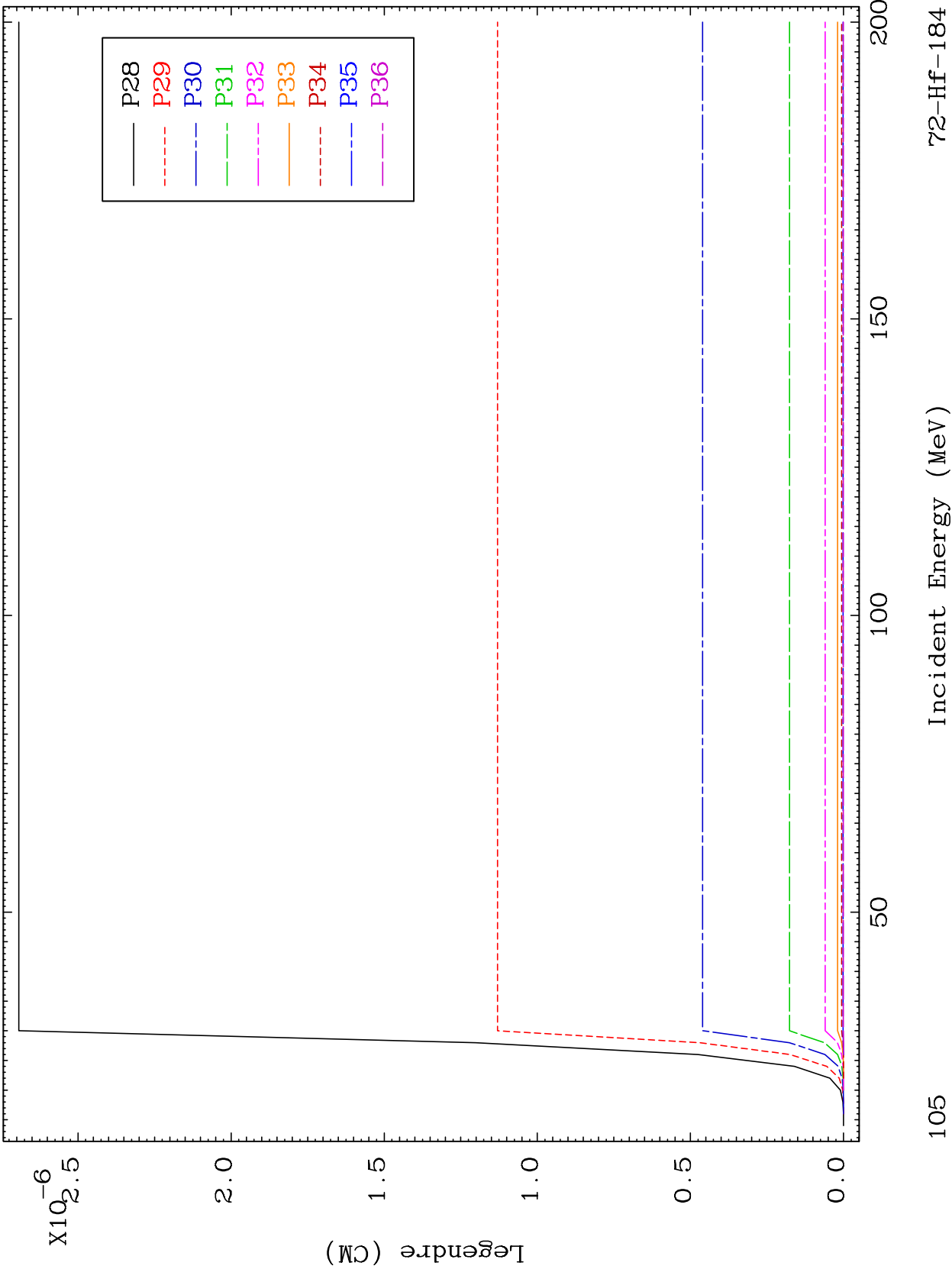
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

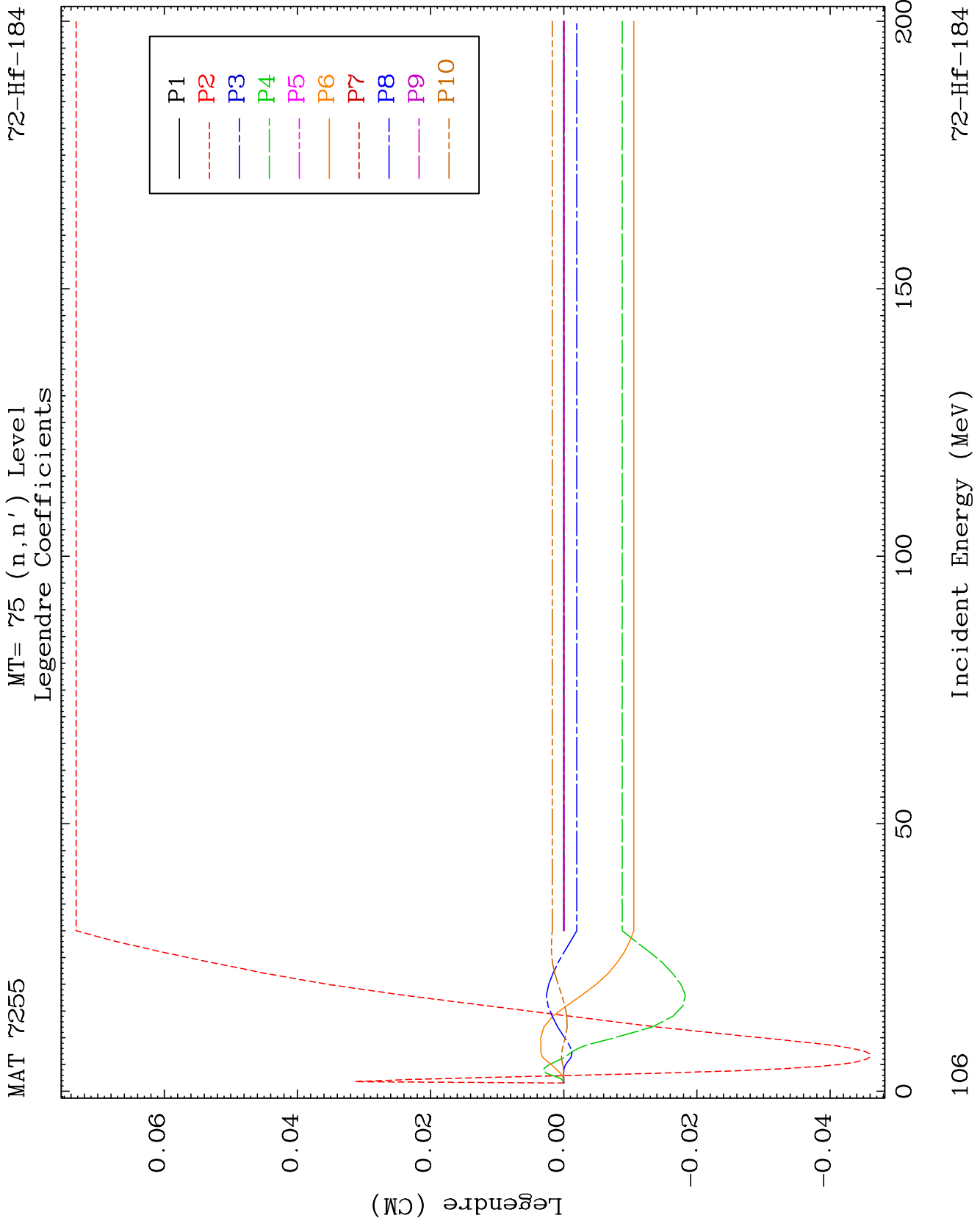
72-Hf-184



105

Incident Energy (MeV)

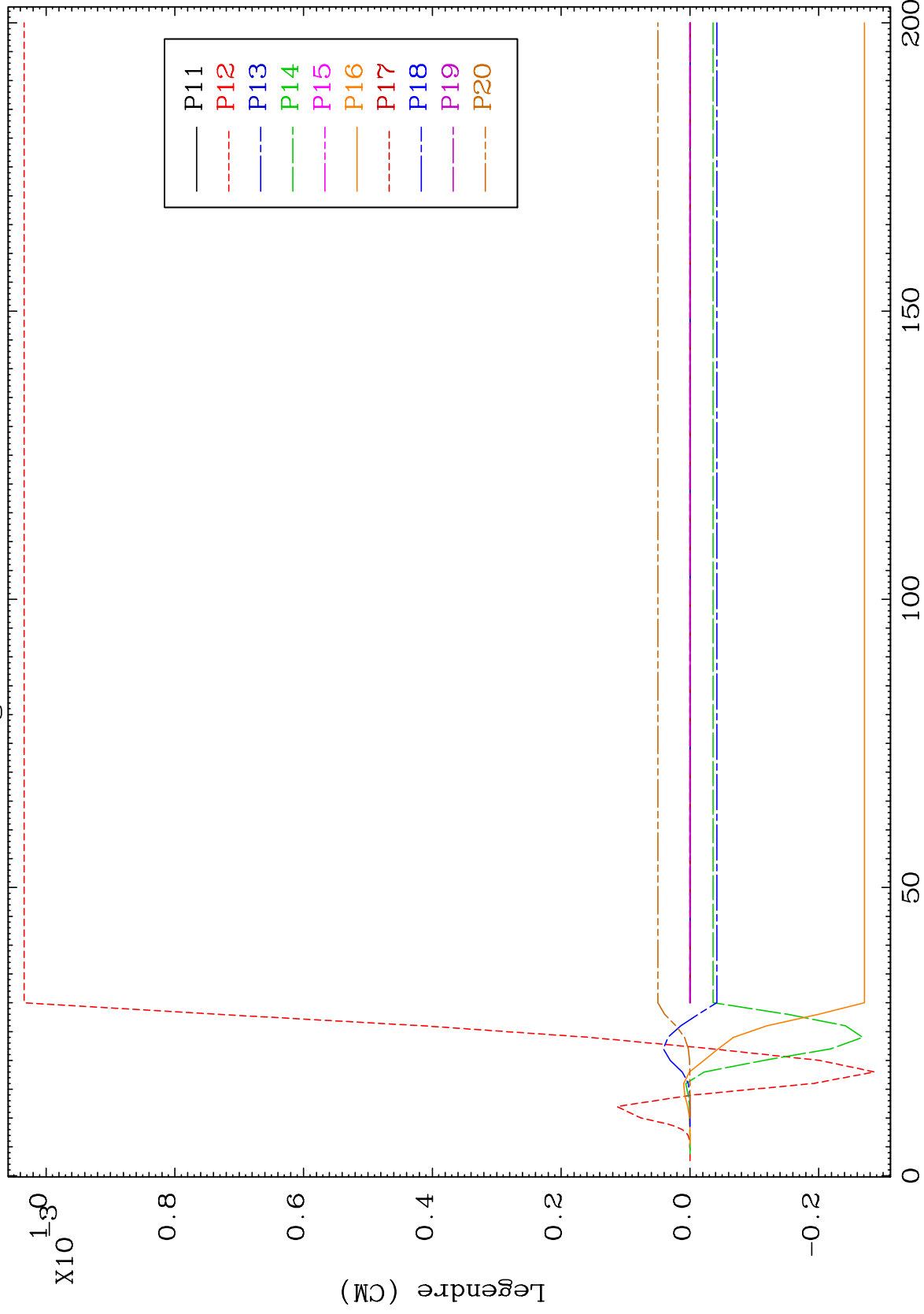
72-Hf-184



MAT 7255

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

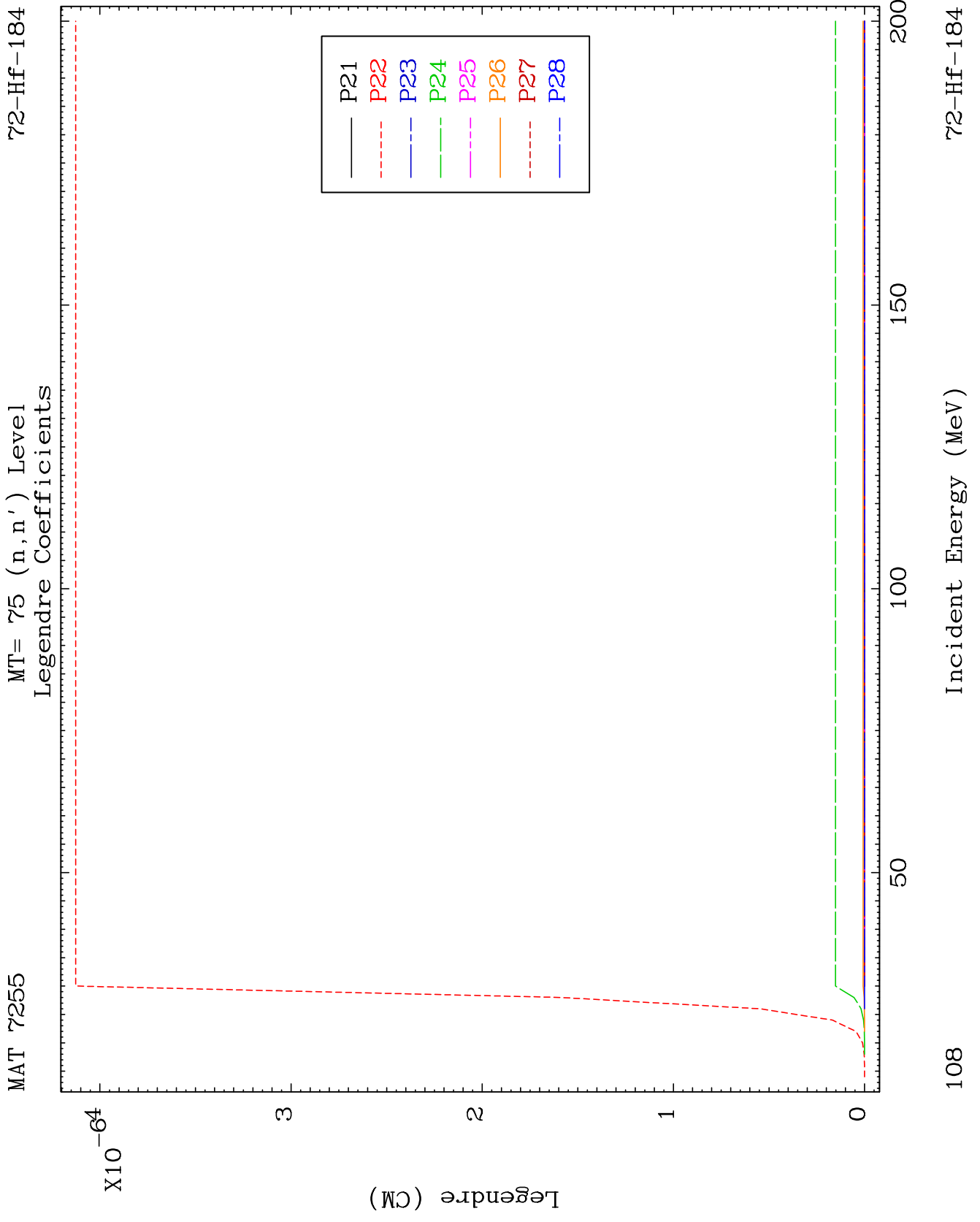
72-Hf-184



107

Incident Energy (MeV)

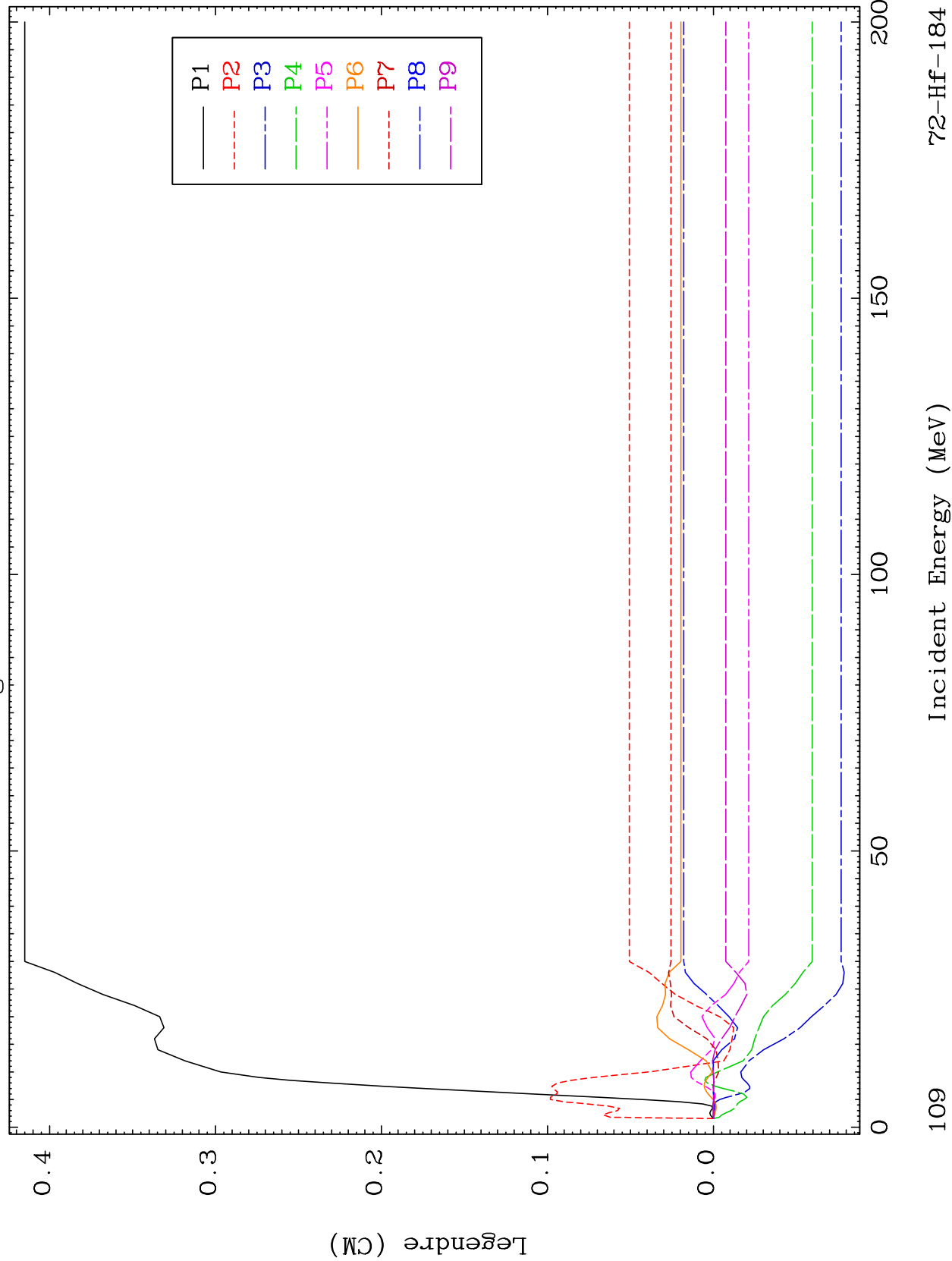
72-Hf-184



MAT 7255

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

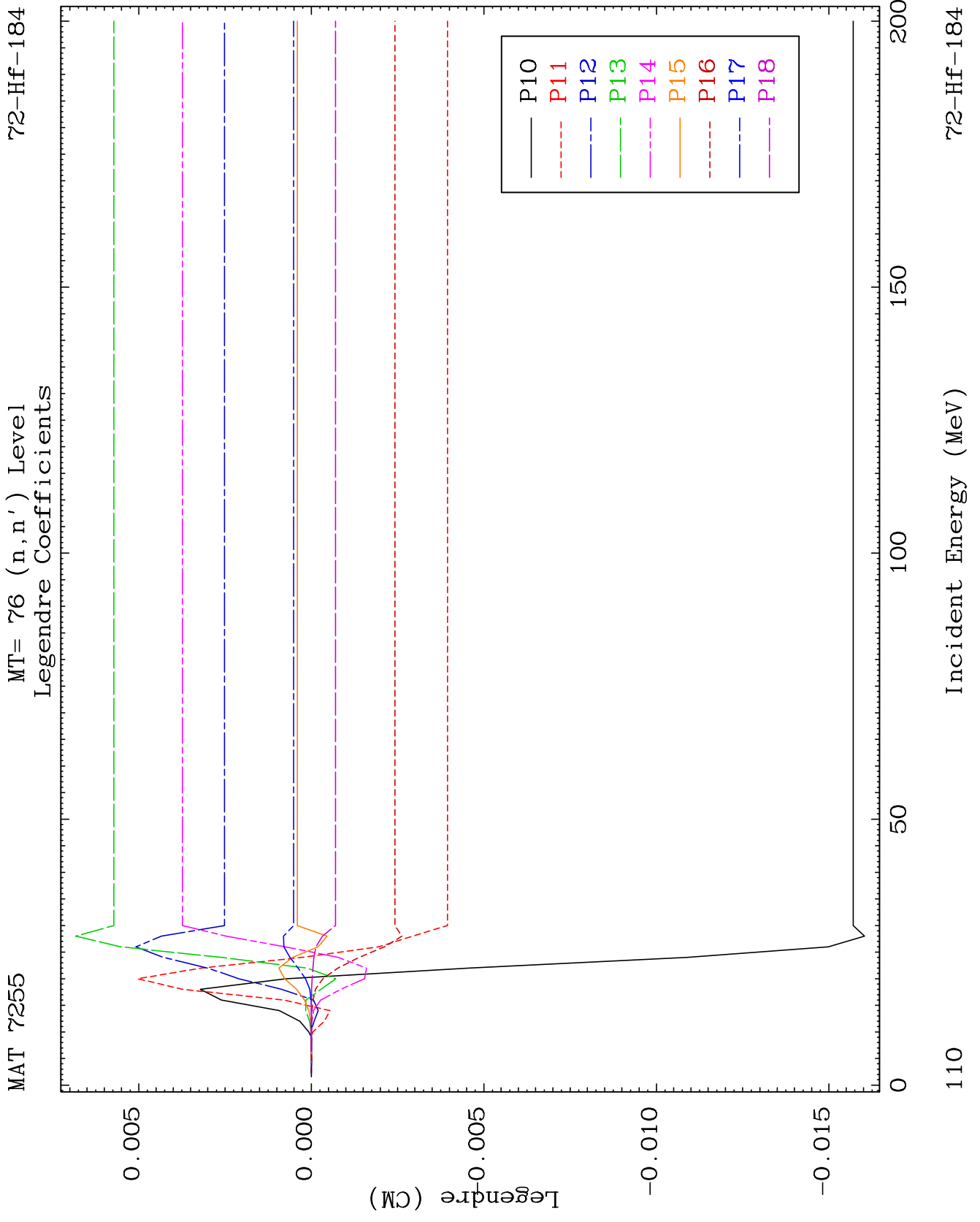
72-Hf-184



109

Incident Energy (MeV)

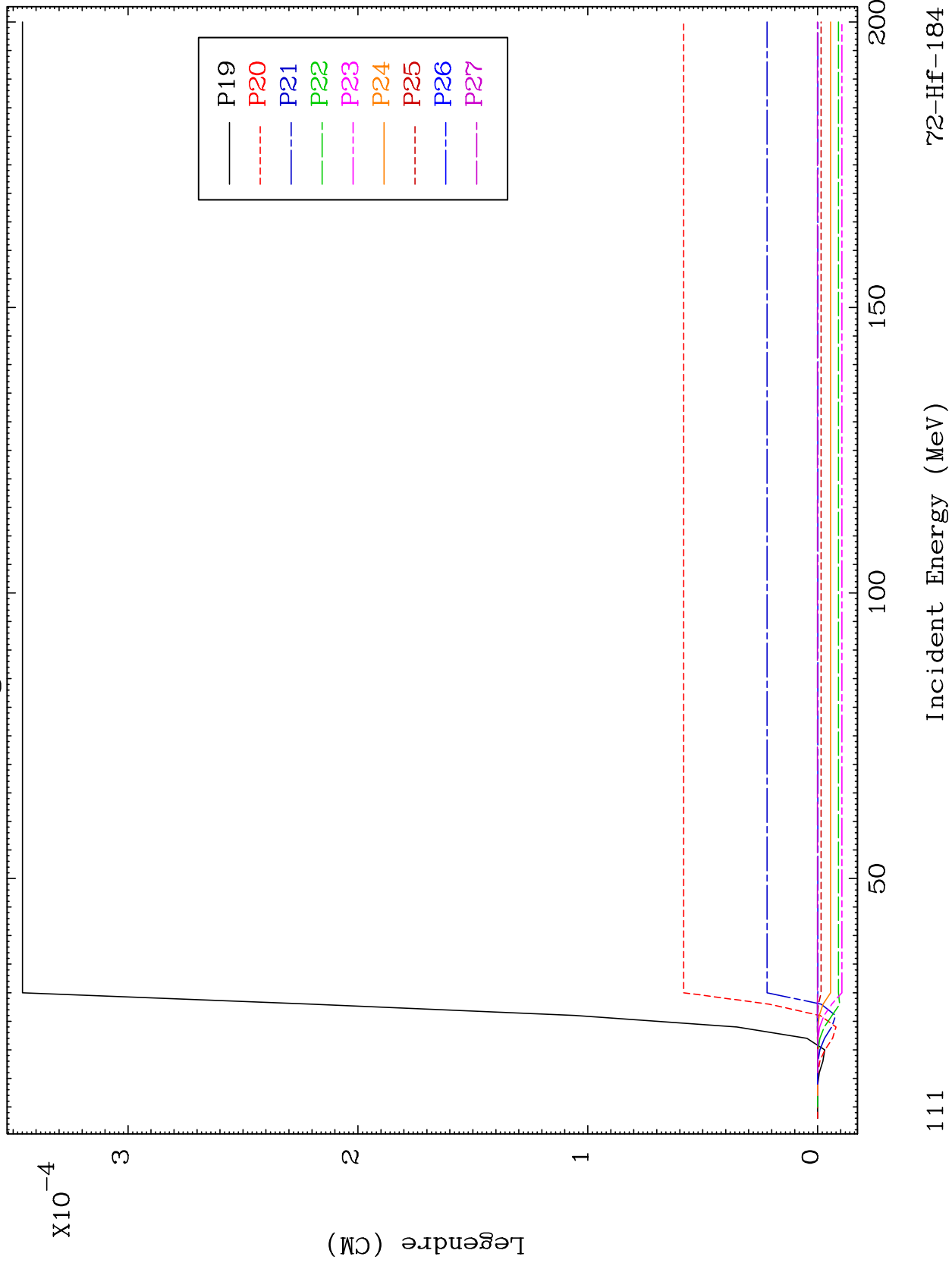
72-Hf-184



MAT 7255

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

72-Hf-184

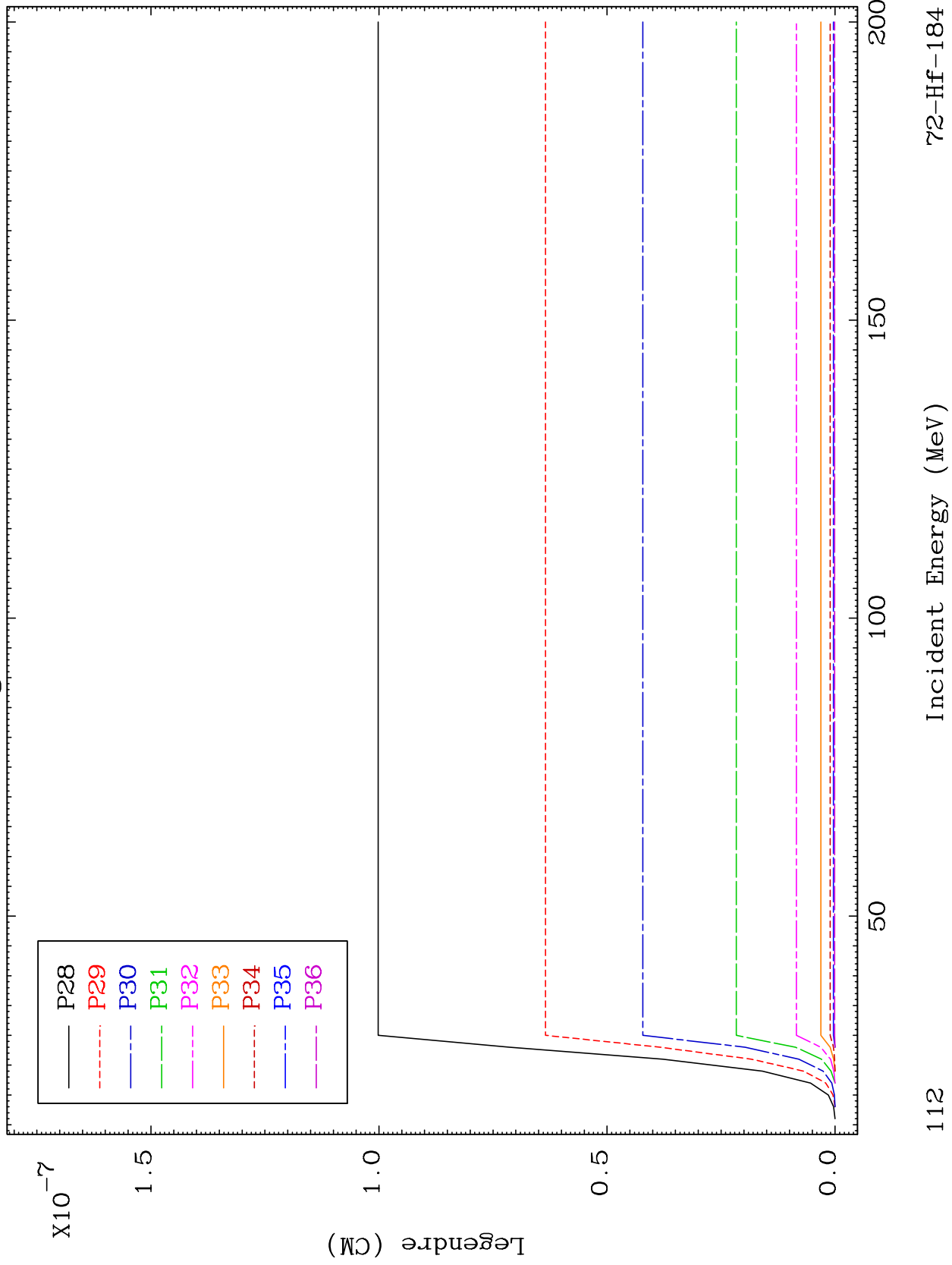


111

MAT 7255

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

72-Hf-184



112

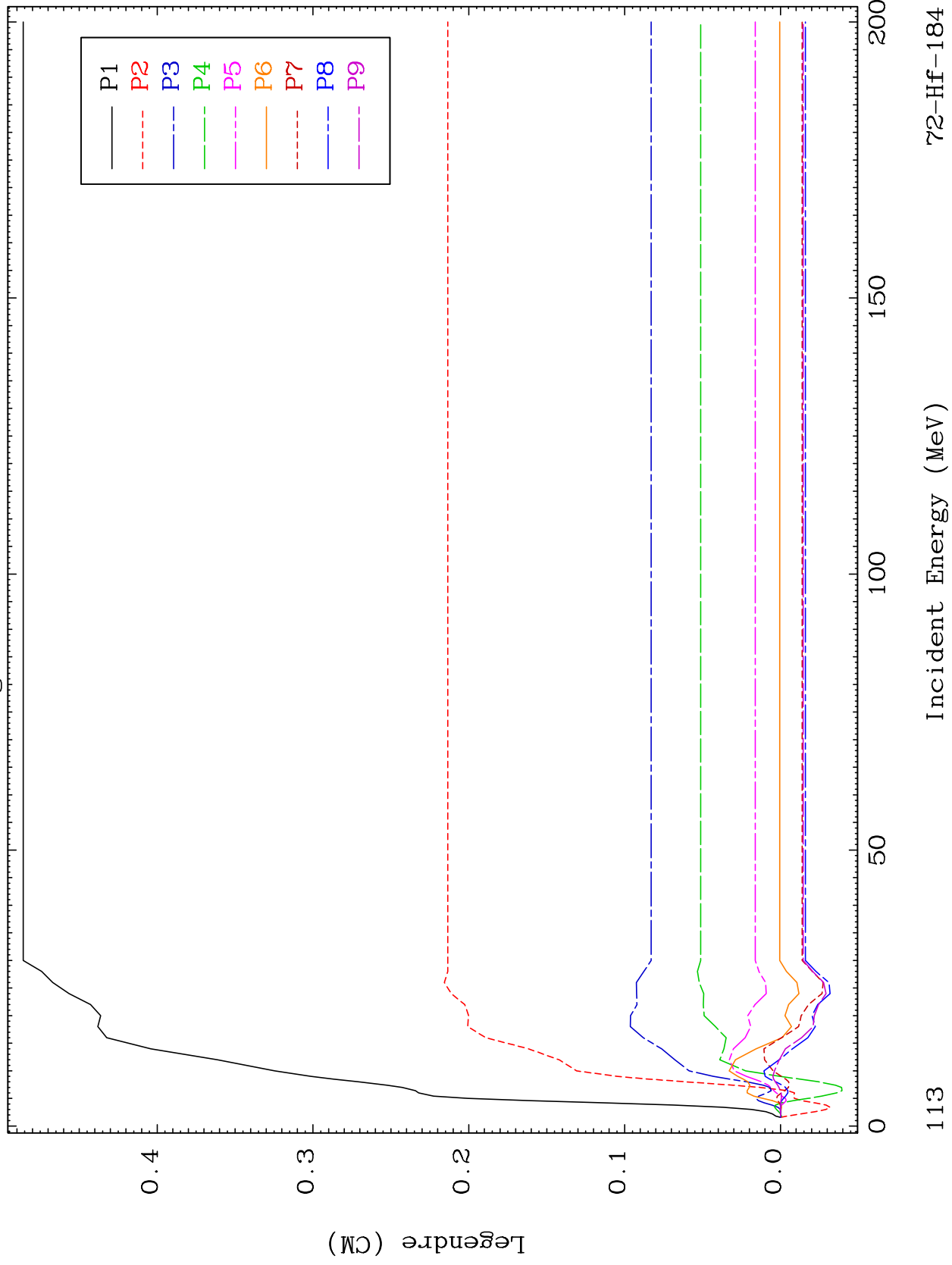
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



72-Hf-184

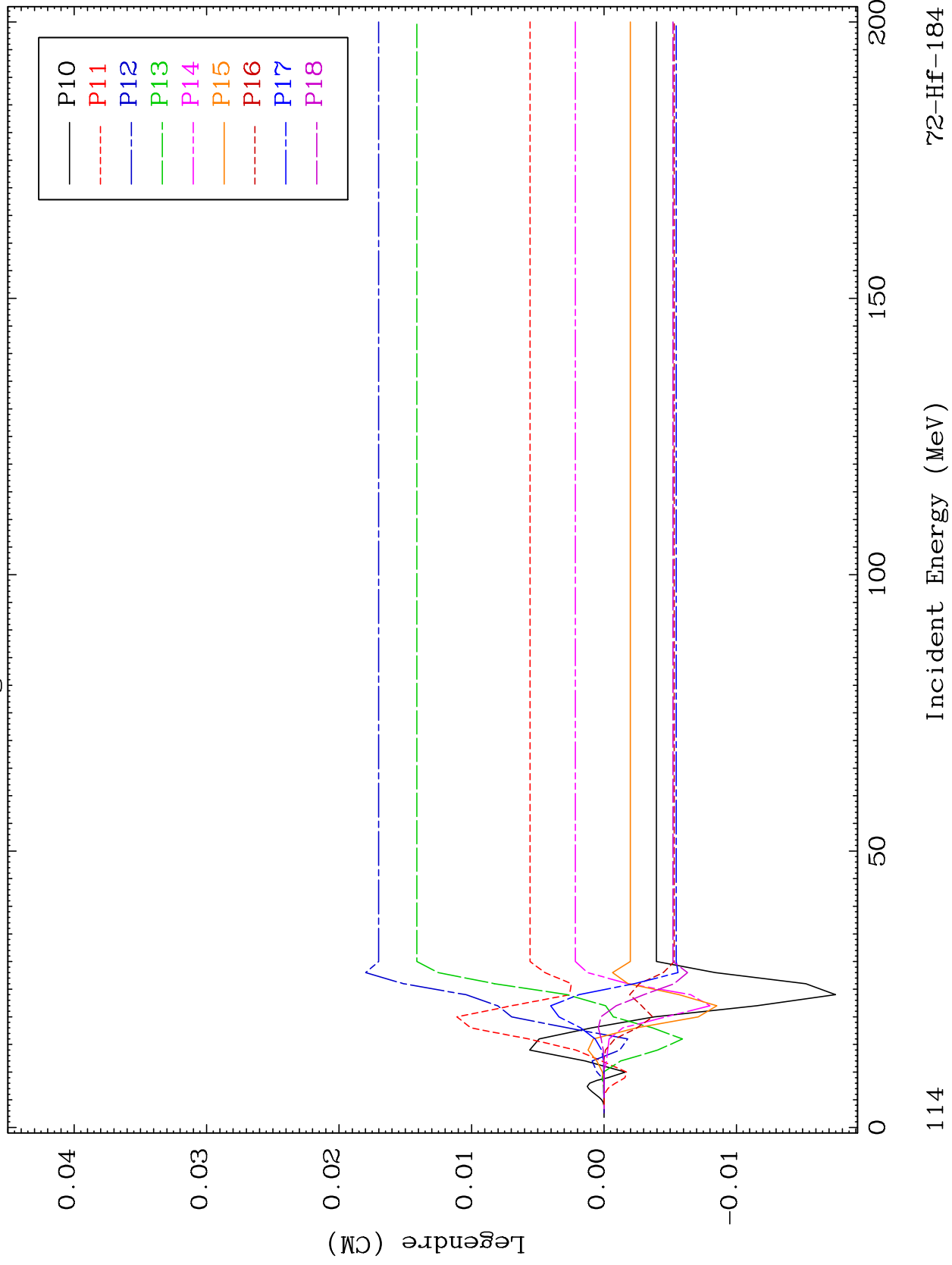
Incident Energy (MeV)

113

MAT 7255

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

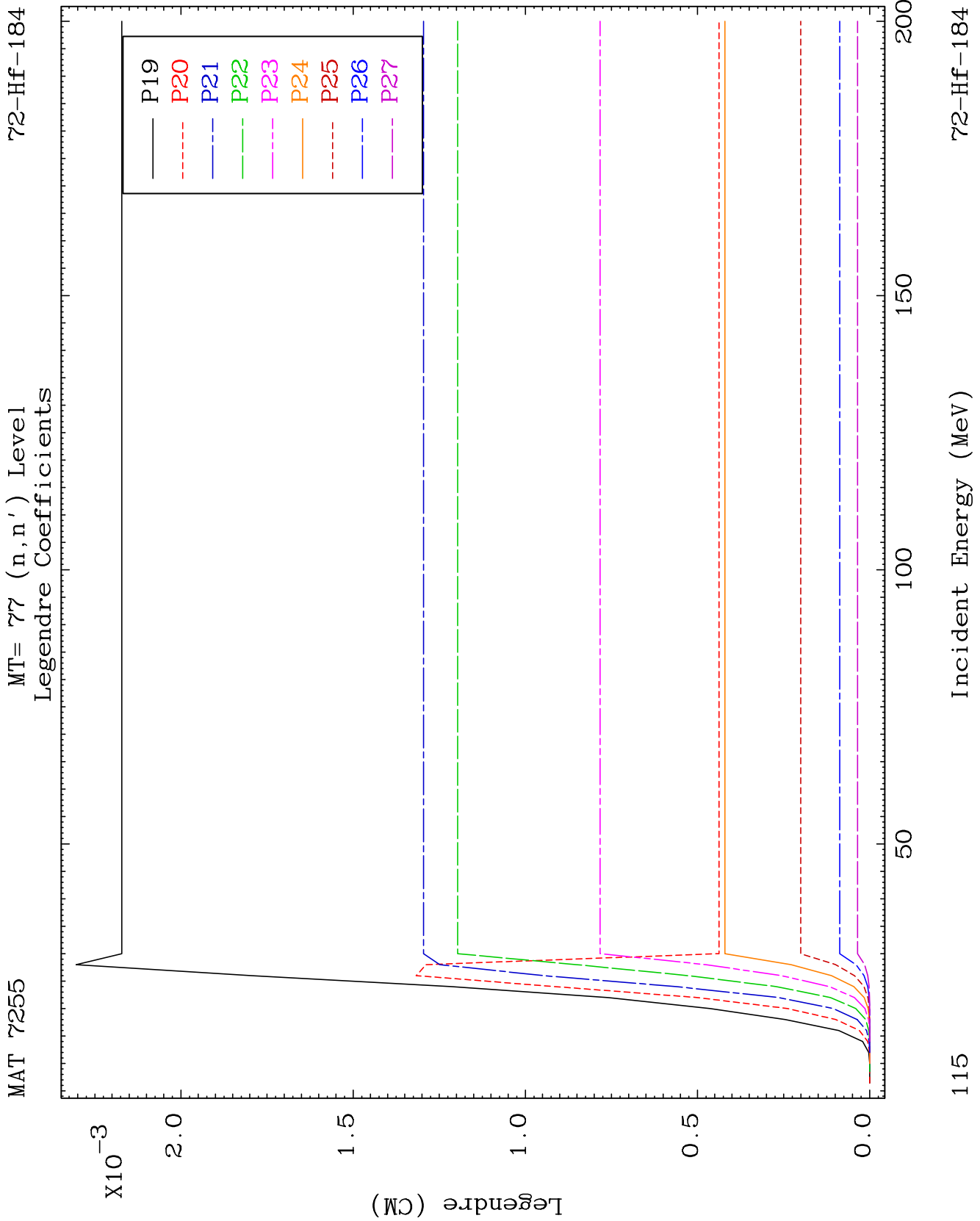
72-Hf-184



114

Incident Energy (MeV)

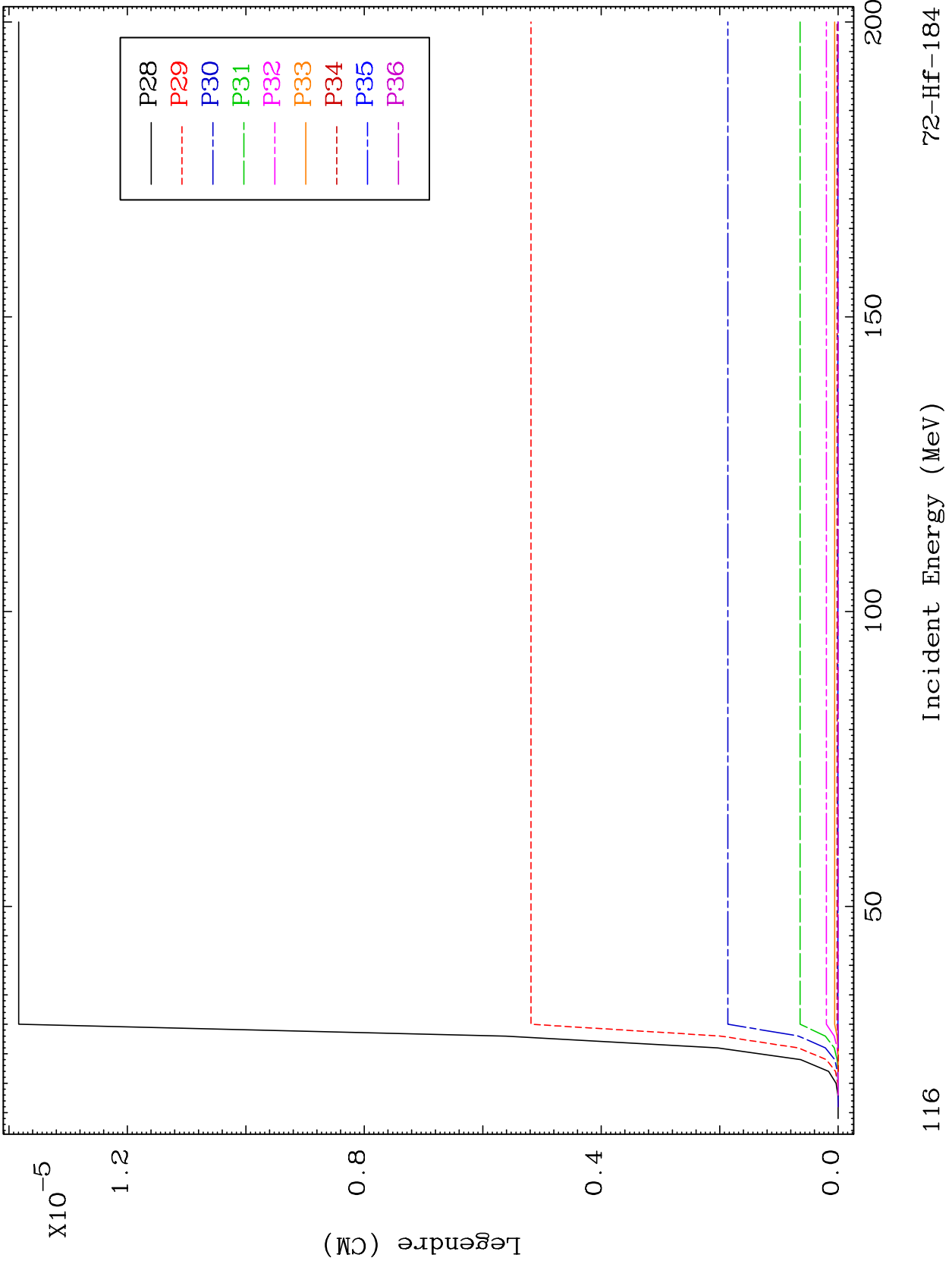
72-Hf-184



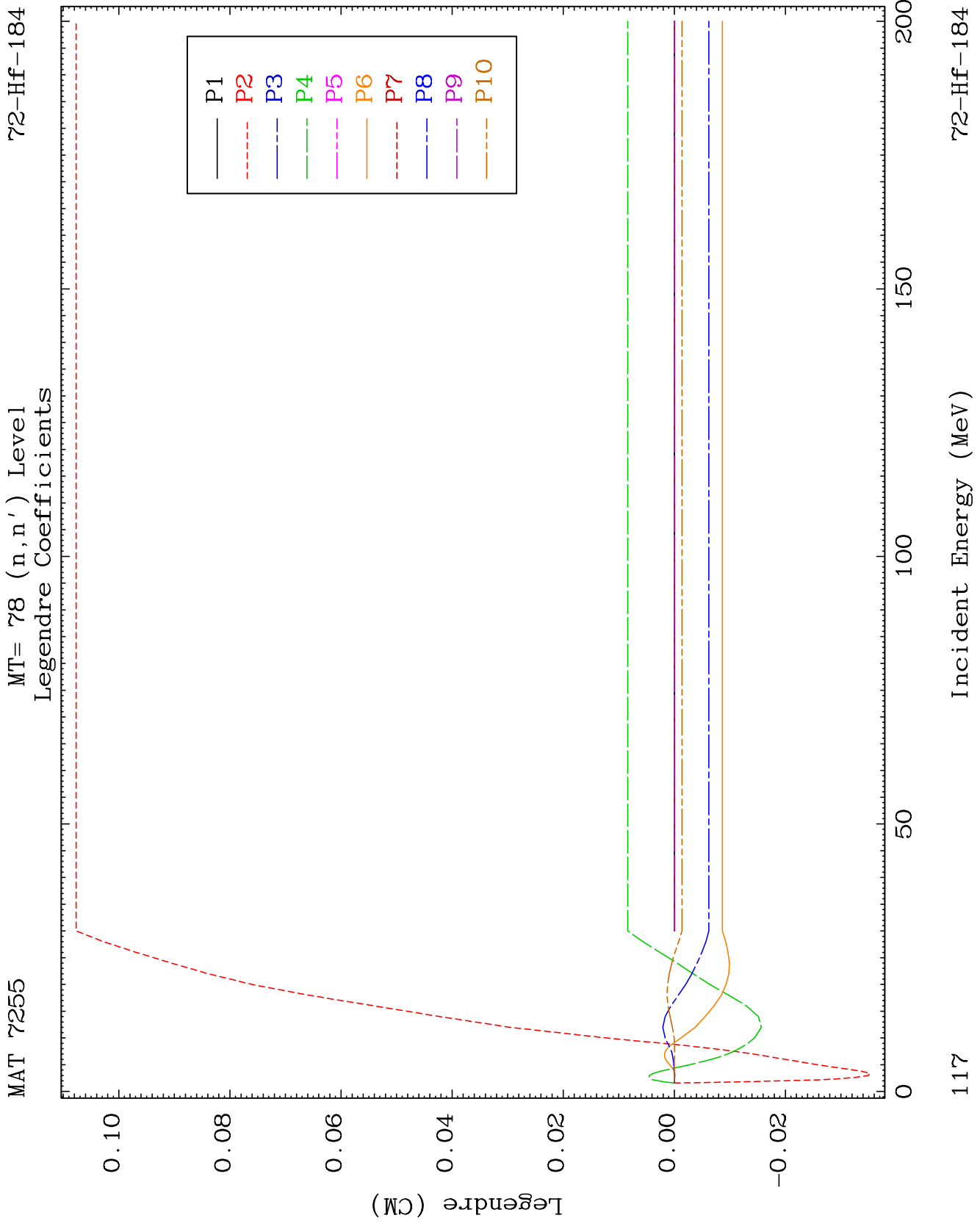
MAT 7255

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

72-Hf-184



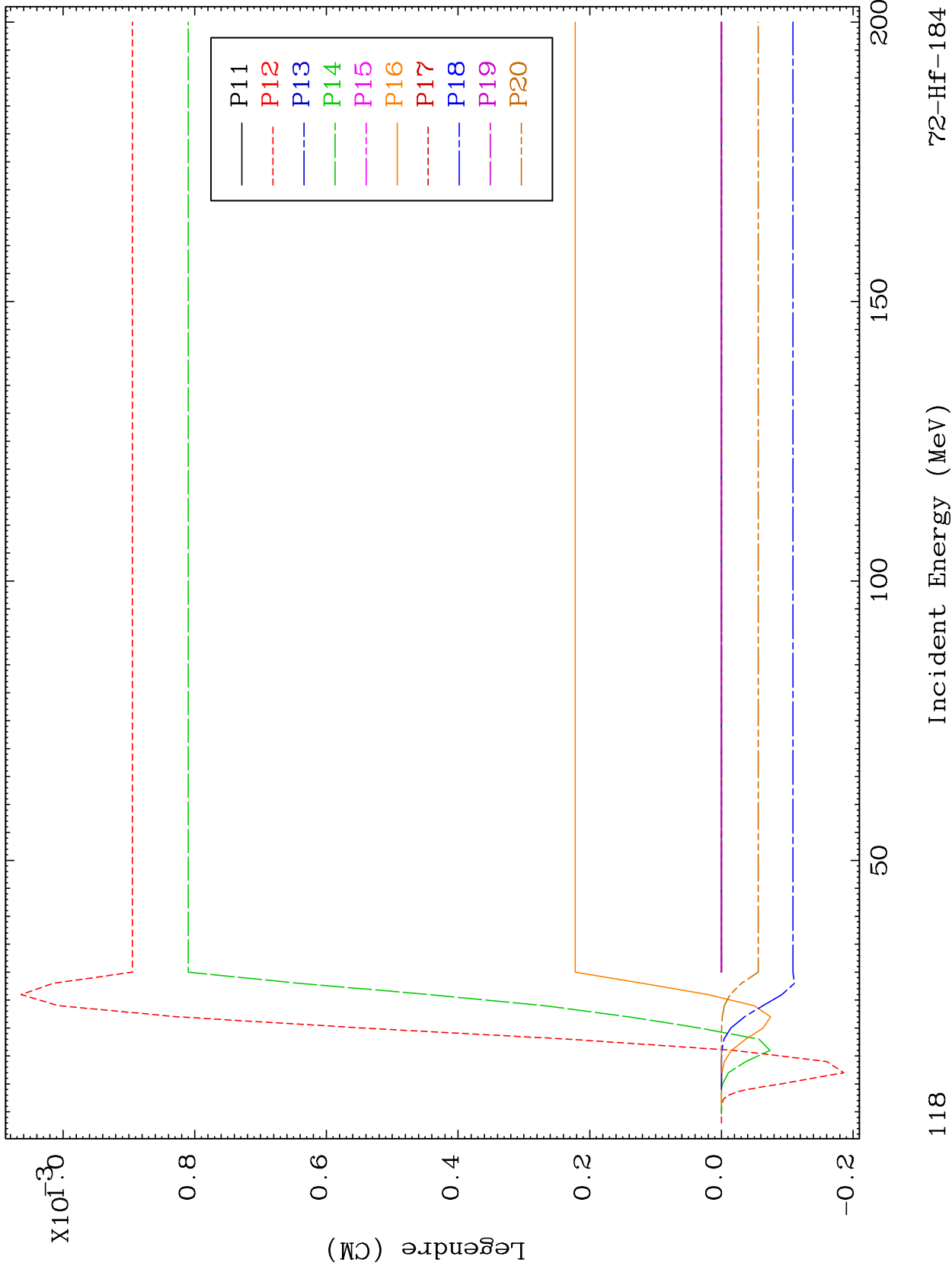
116

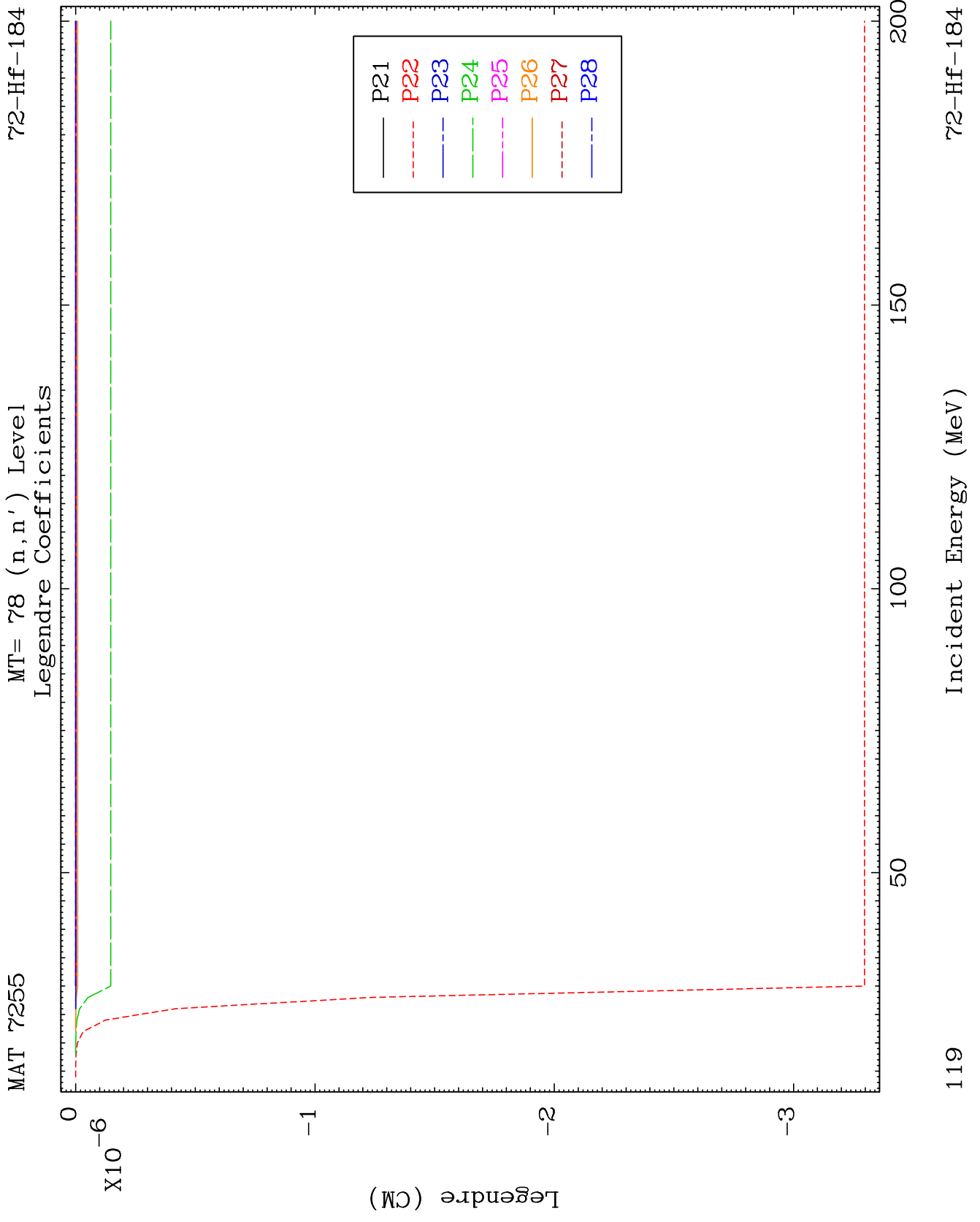


MAT 7255

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

72-Hf-184

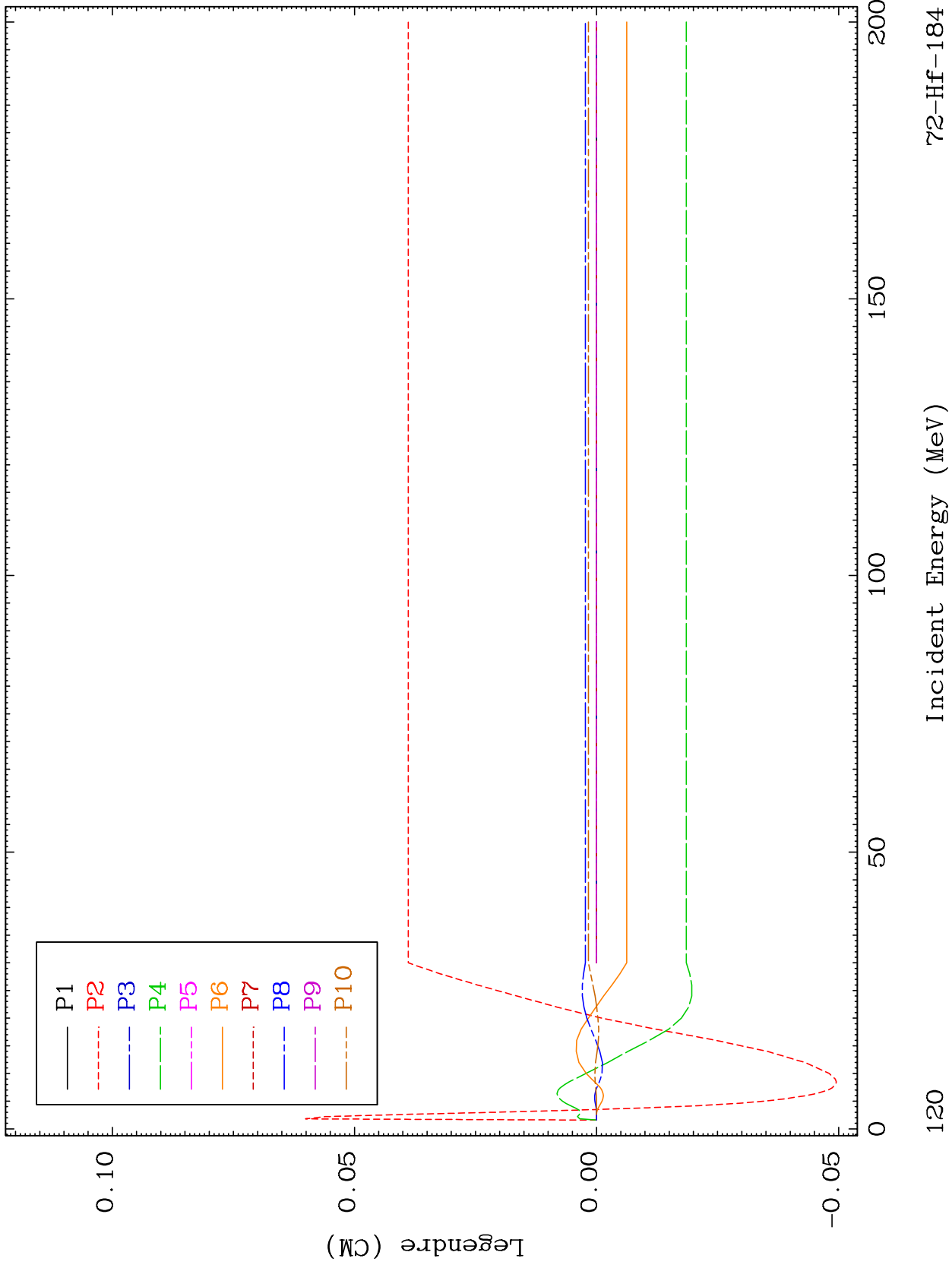




MAT 7255

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

72-Hf-184



72-Hf-184

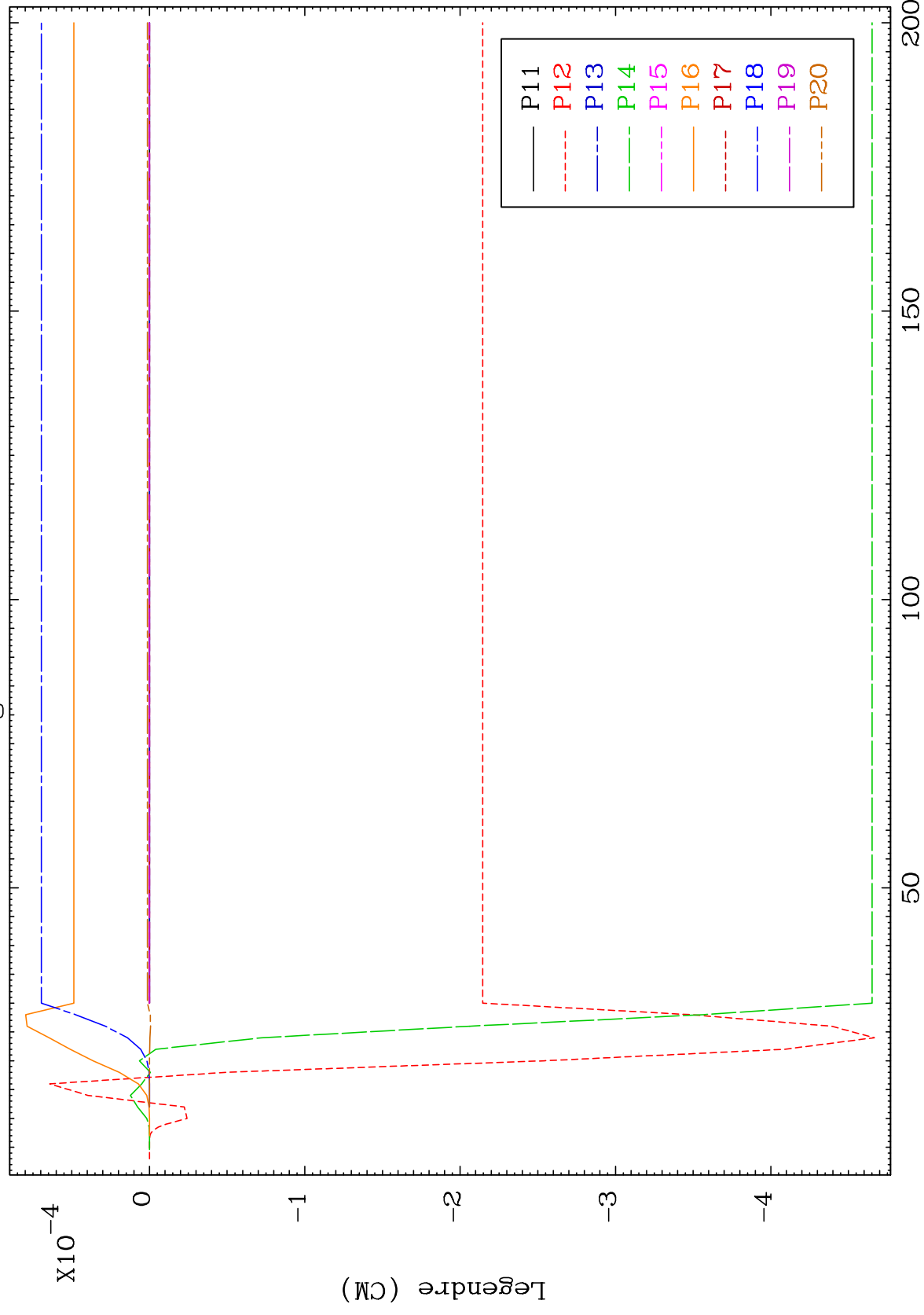
Incident Energy (MeV)

120

MAT 7255

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

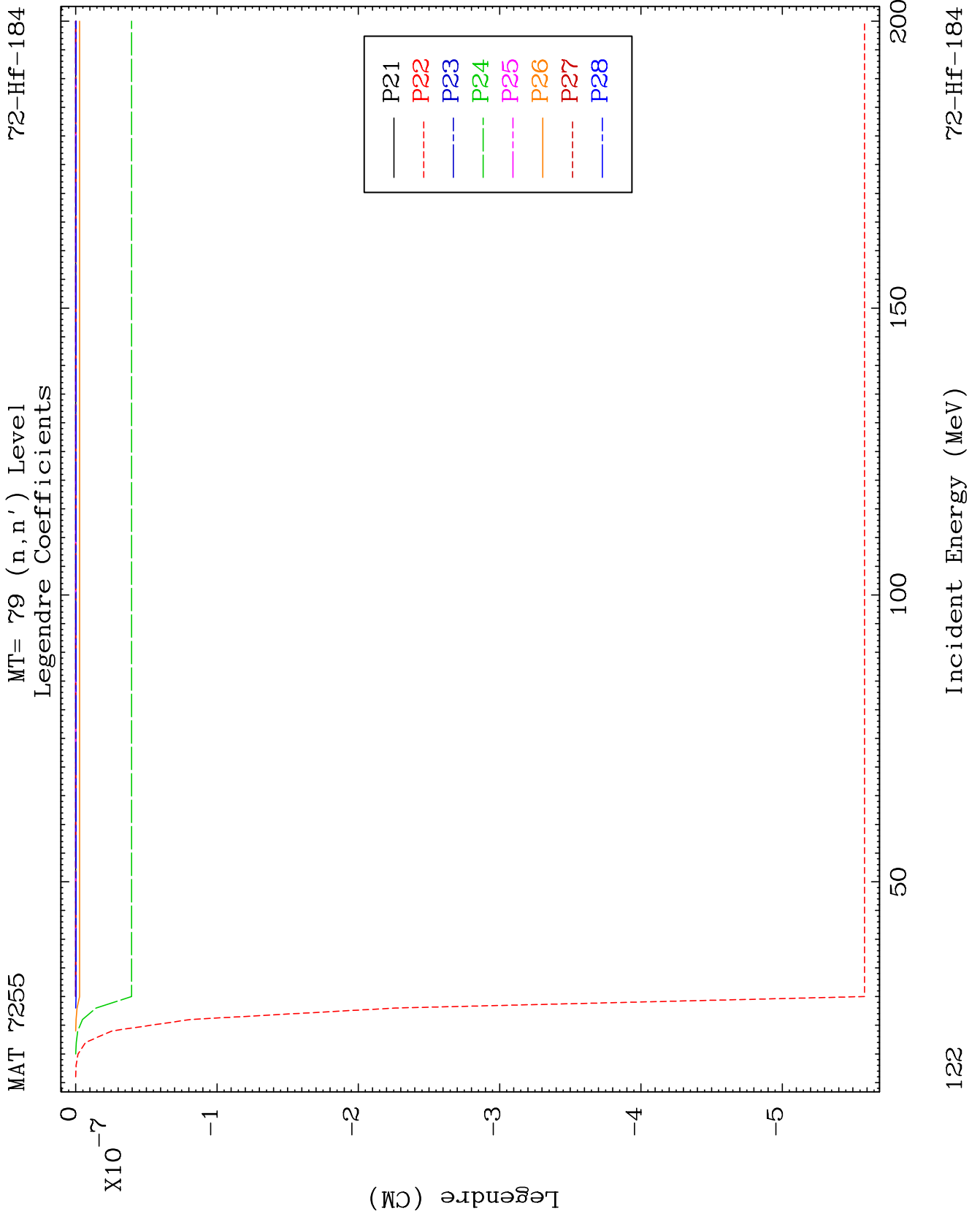
72-Hf-184



121

Incident Energy (MeV)

72-Hf-184

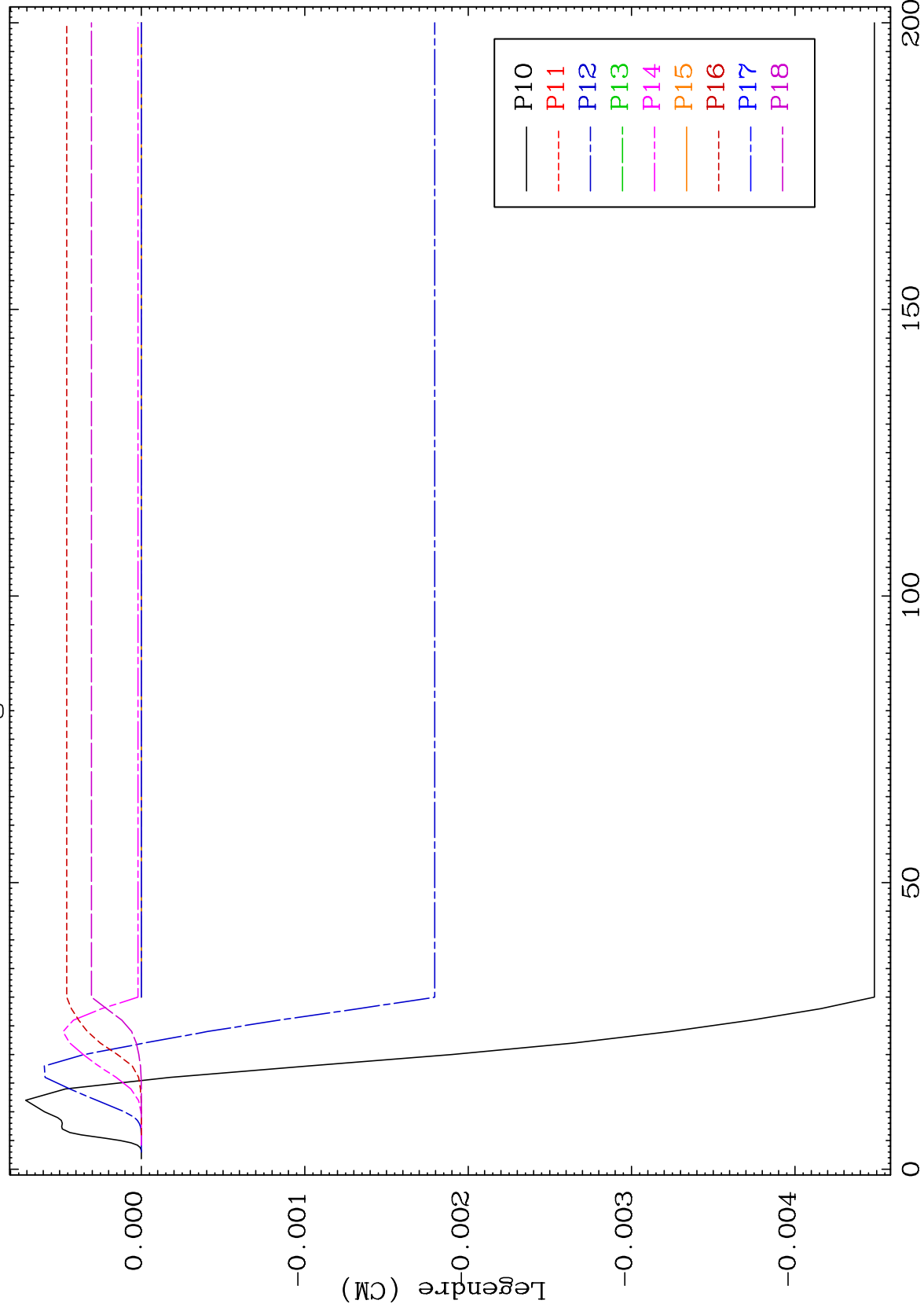




MAT 7255

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

72-Hf-184



124

Incident Energy (MeV)

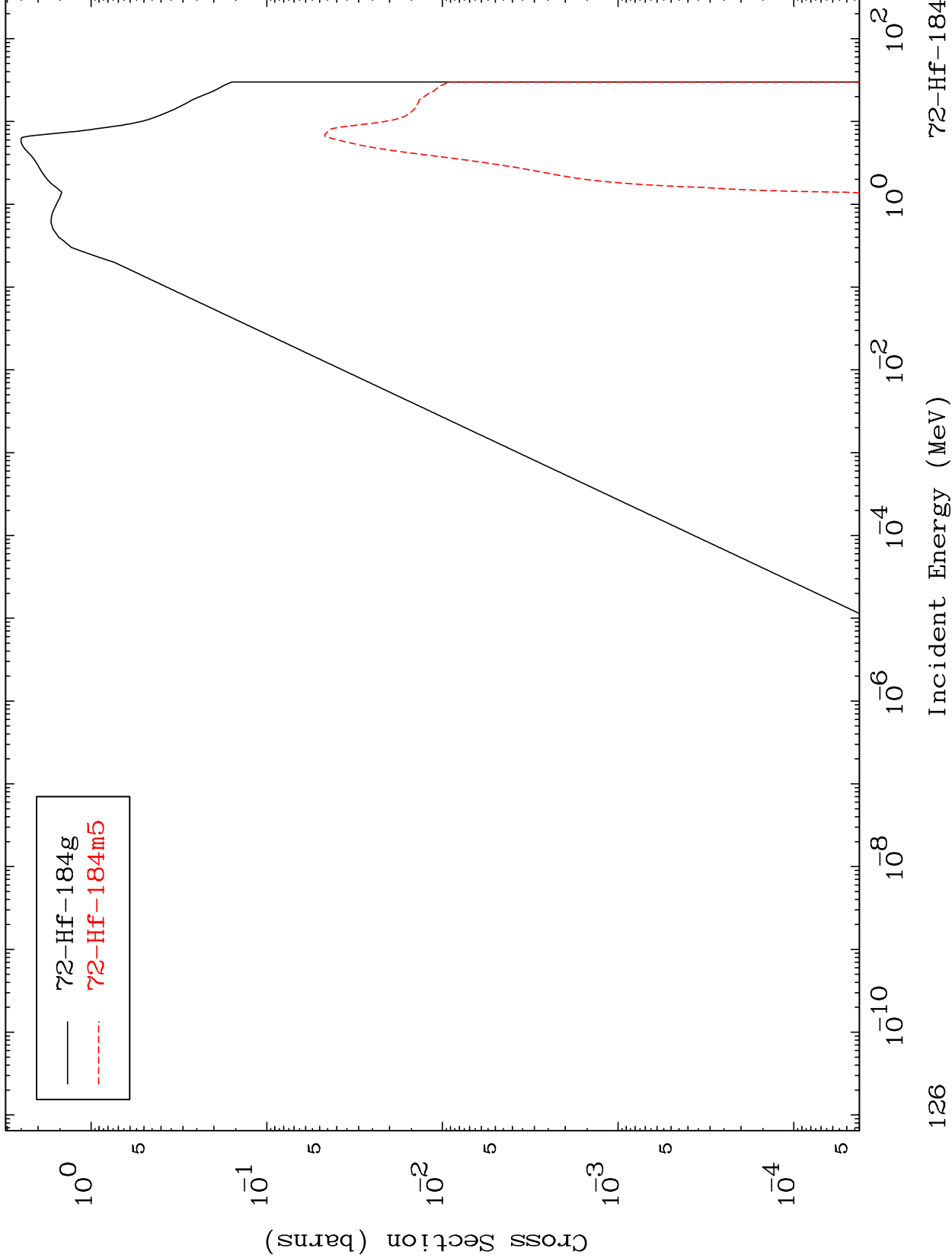
72-Hf-184



MAT 7255

Inelastic  
Radionuclide Production Cross Section

72-Hf-184



126

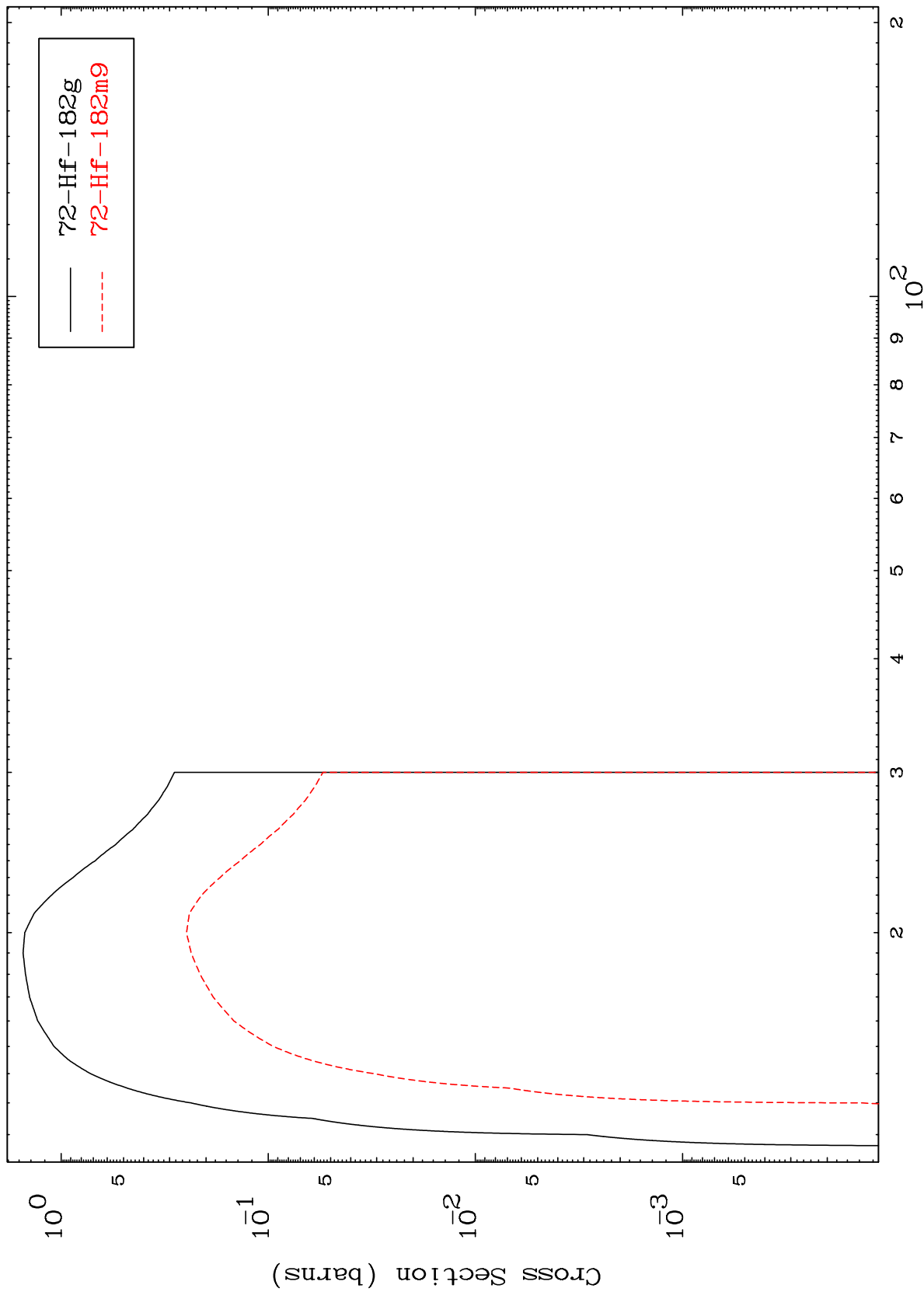
72-Hf-184

MAT 7255

72-Hf-184

(n,3n)

Radionuclide Production Cross Section



127

Incident Energy (MeV)

72-Hf-184

MAT 7255

Fission

72-Hf-184

Radionuclide Production Cross Section

