

Program EVALPLOT  
(Version 2021-1)

by

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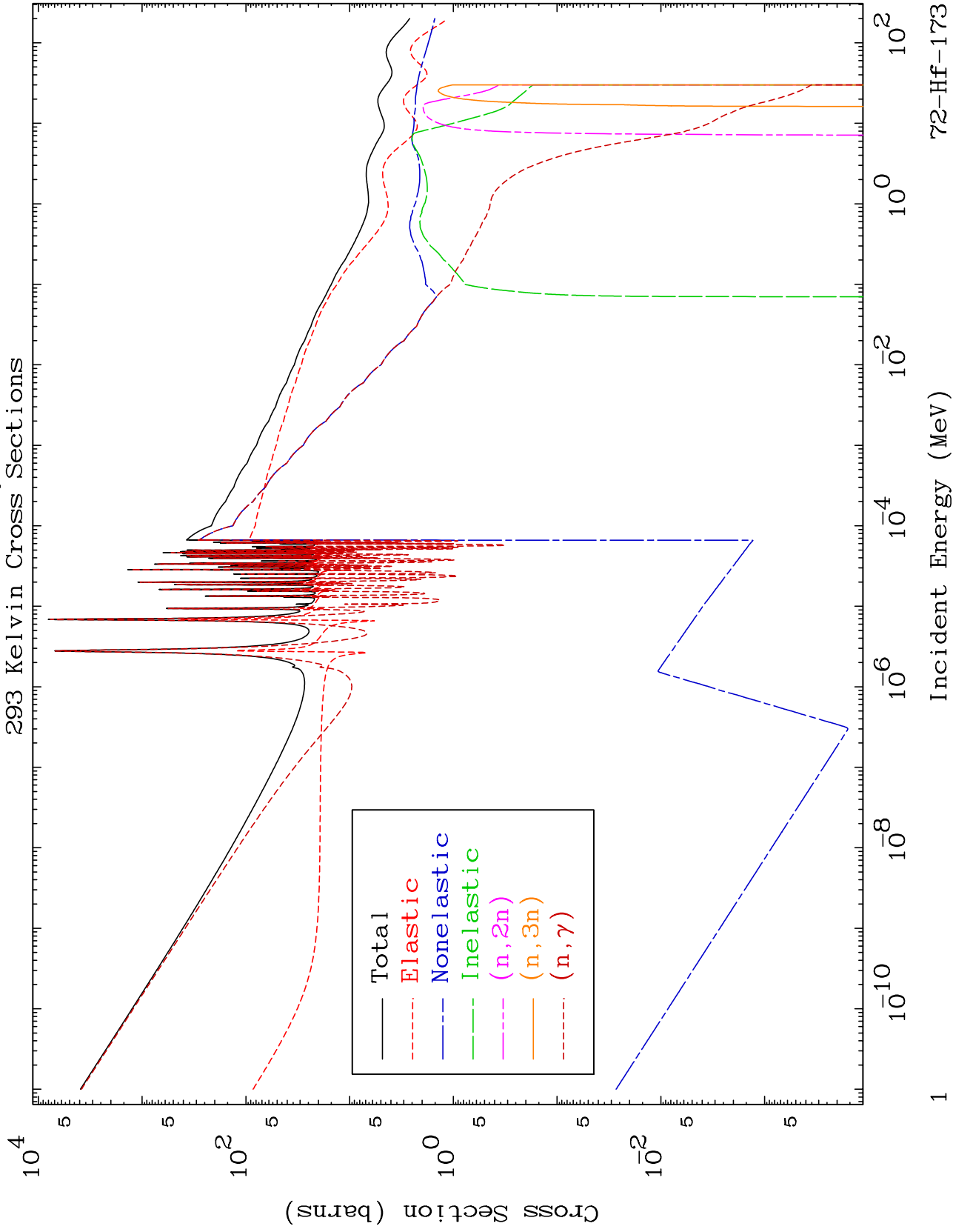
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7222

Neutron Major  
293 Kelvin Cross Sections

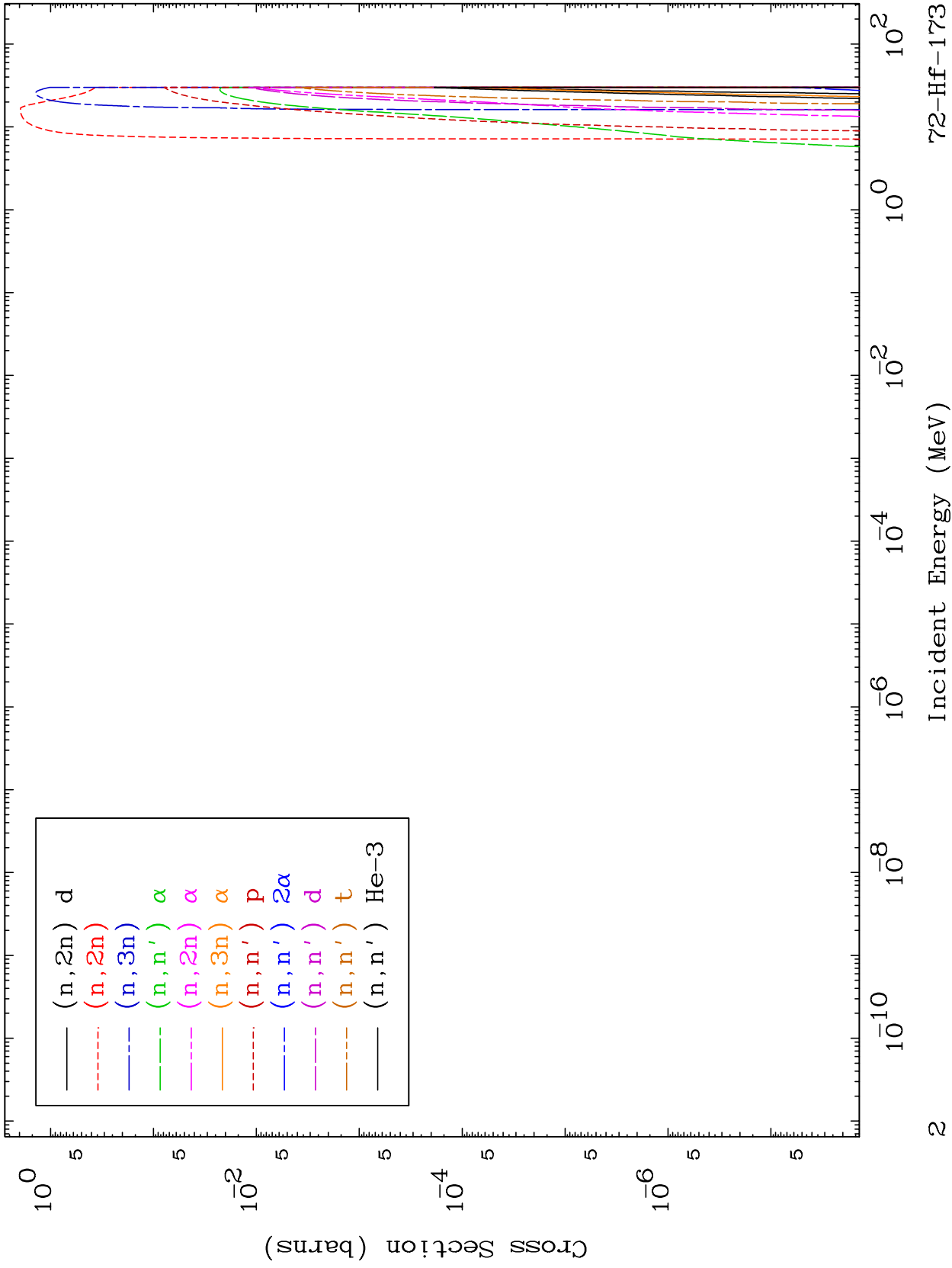
72-Hf-173



MAT 7222

Neutron Absorption  
293 Kelvin Cross Sections

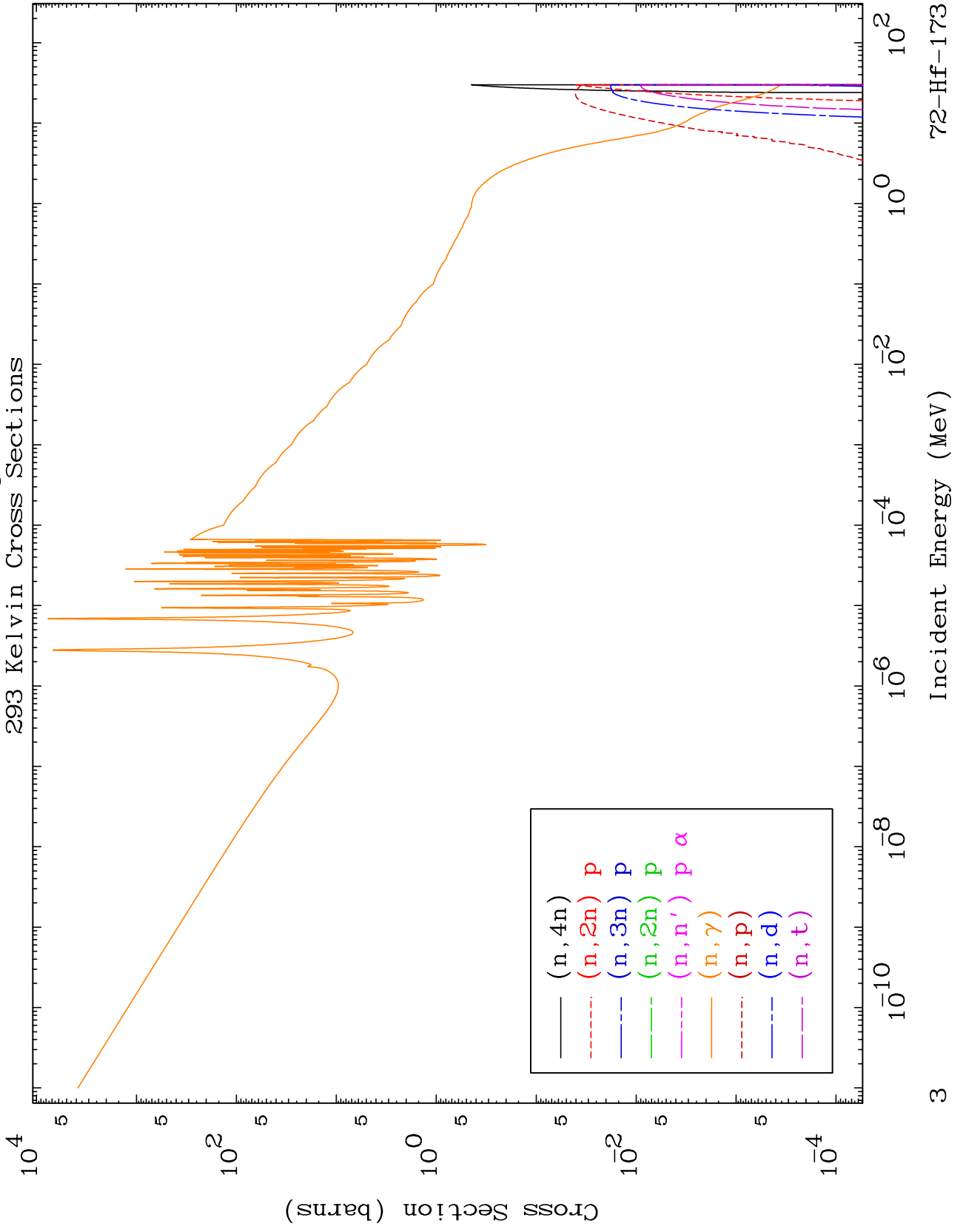
72-Hf-173

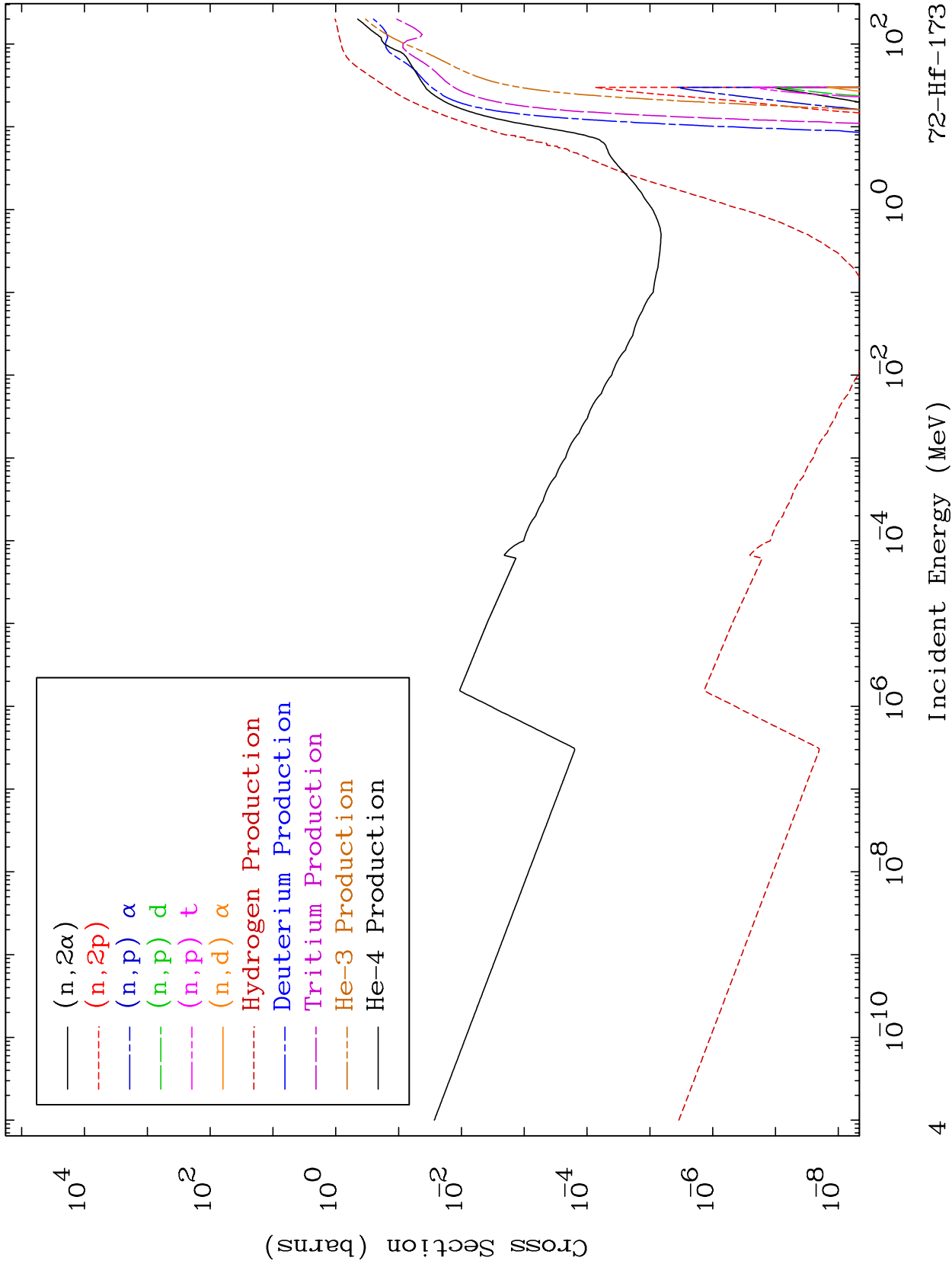


MAT 7222

Neutron Absorption  
293 Kelvin Cross Sections

72-Hf-173

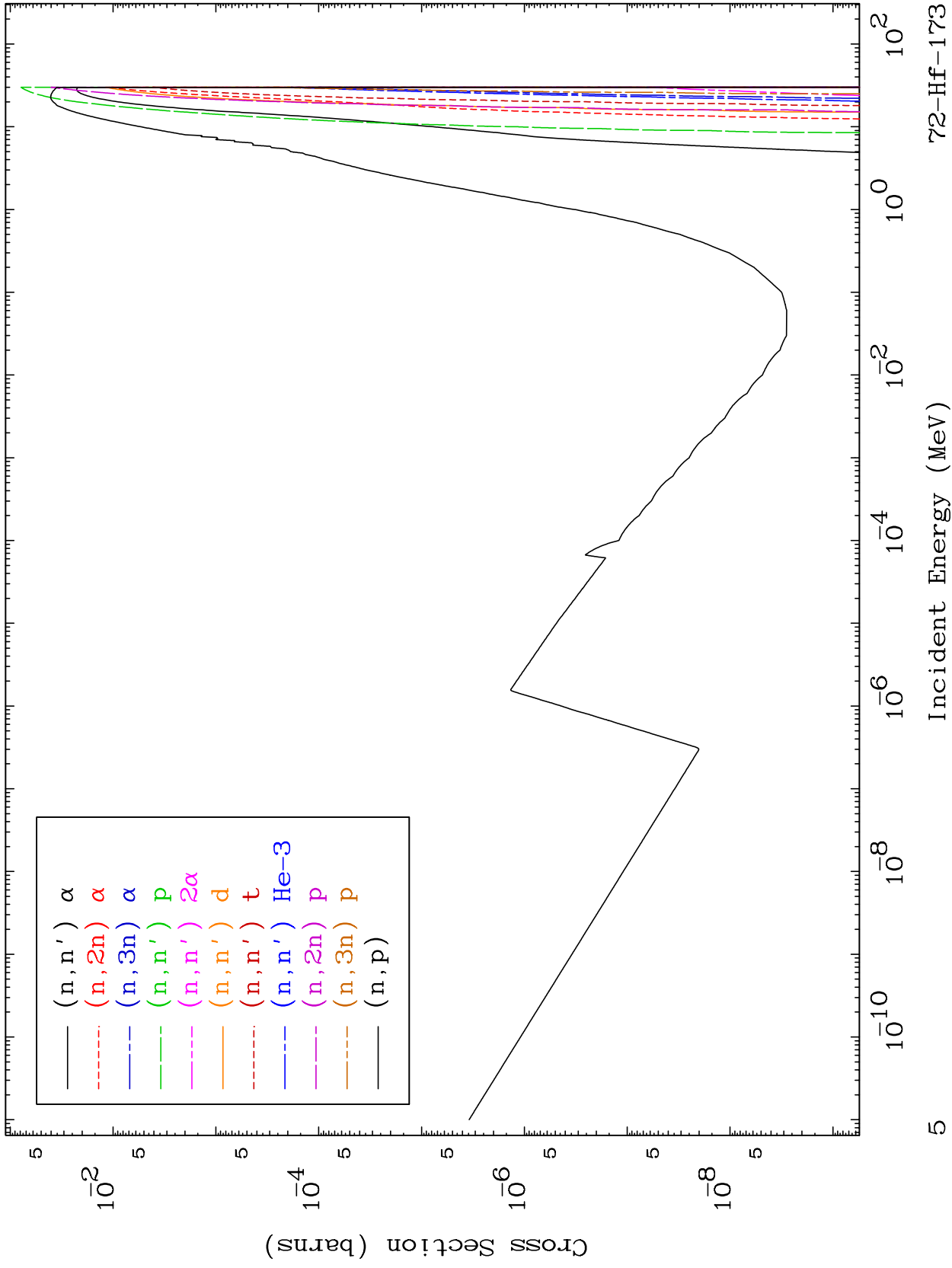




MAT 7222

Charged Particle  
293 Kelvin Cross Sections

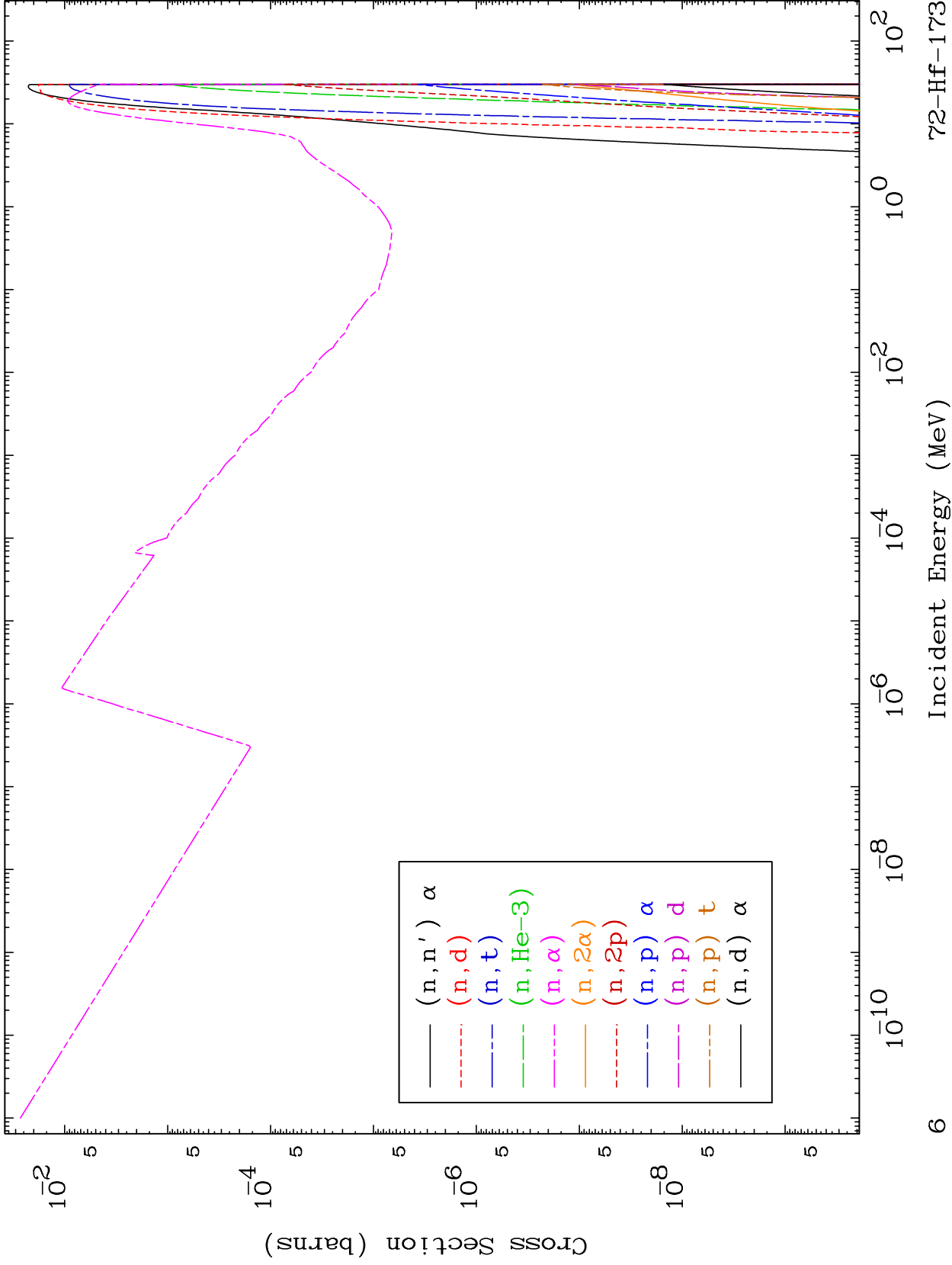
72-Hf-173

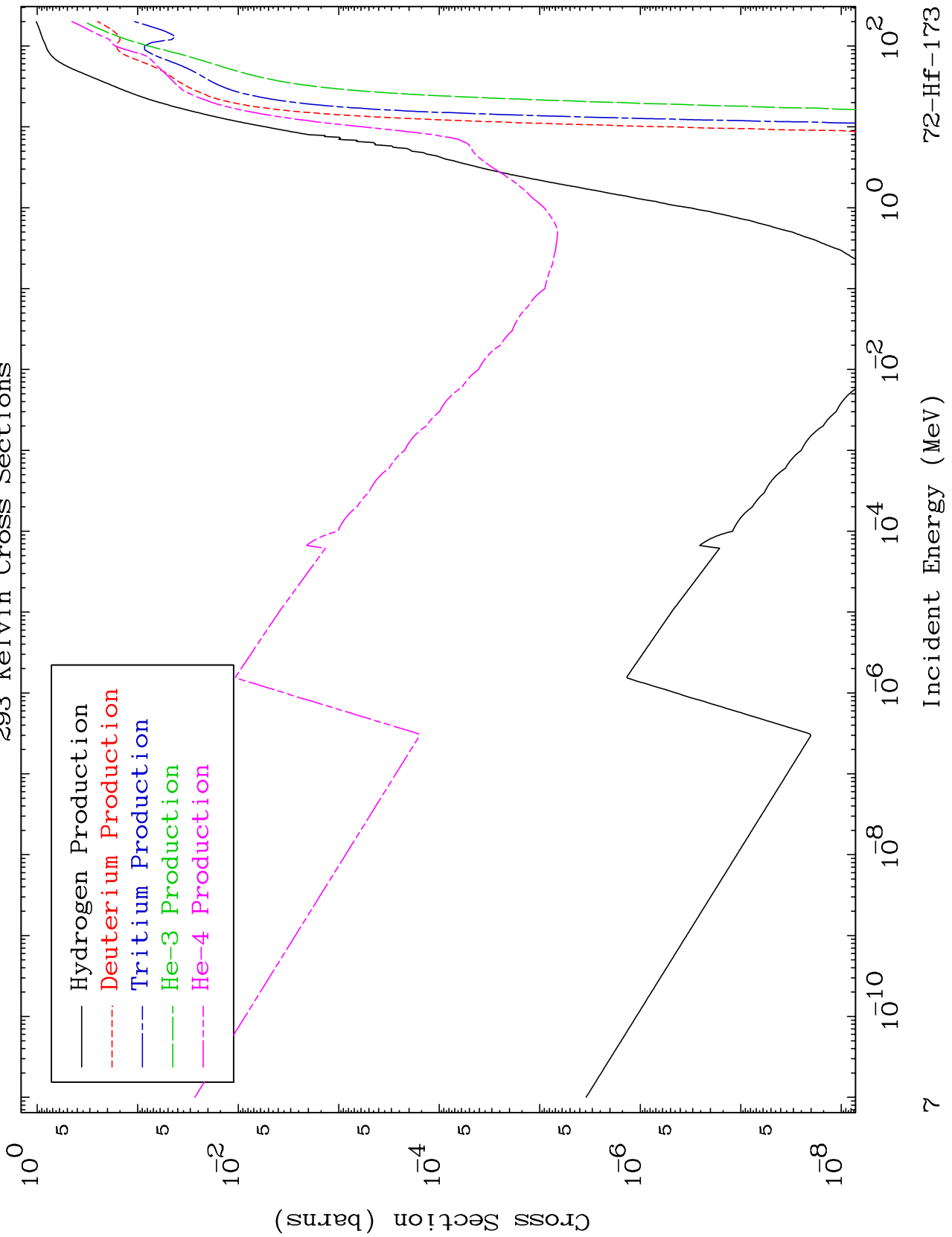


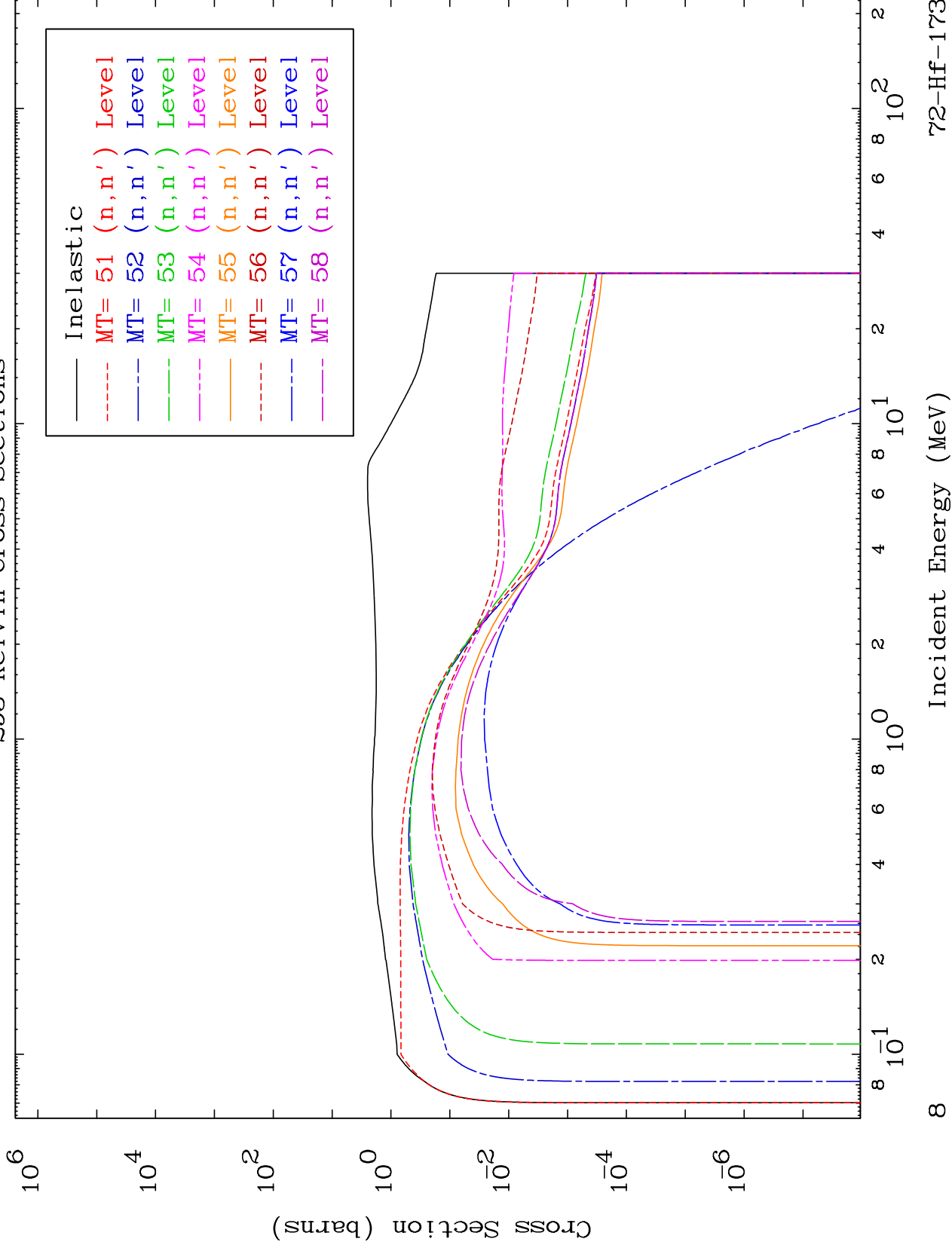
MAT 7222

Charged Particle  
293 Kelvin Cross Sections

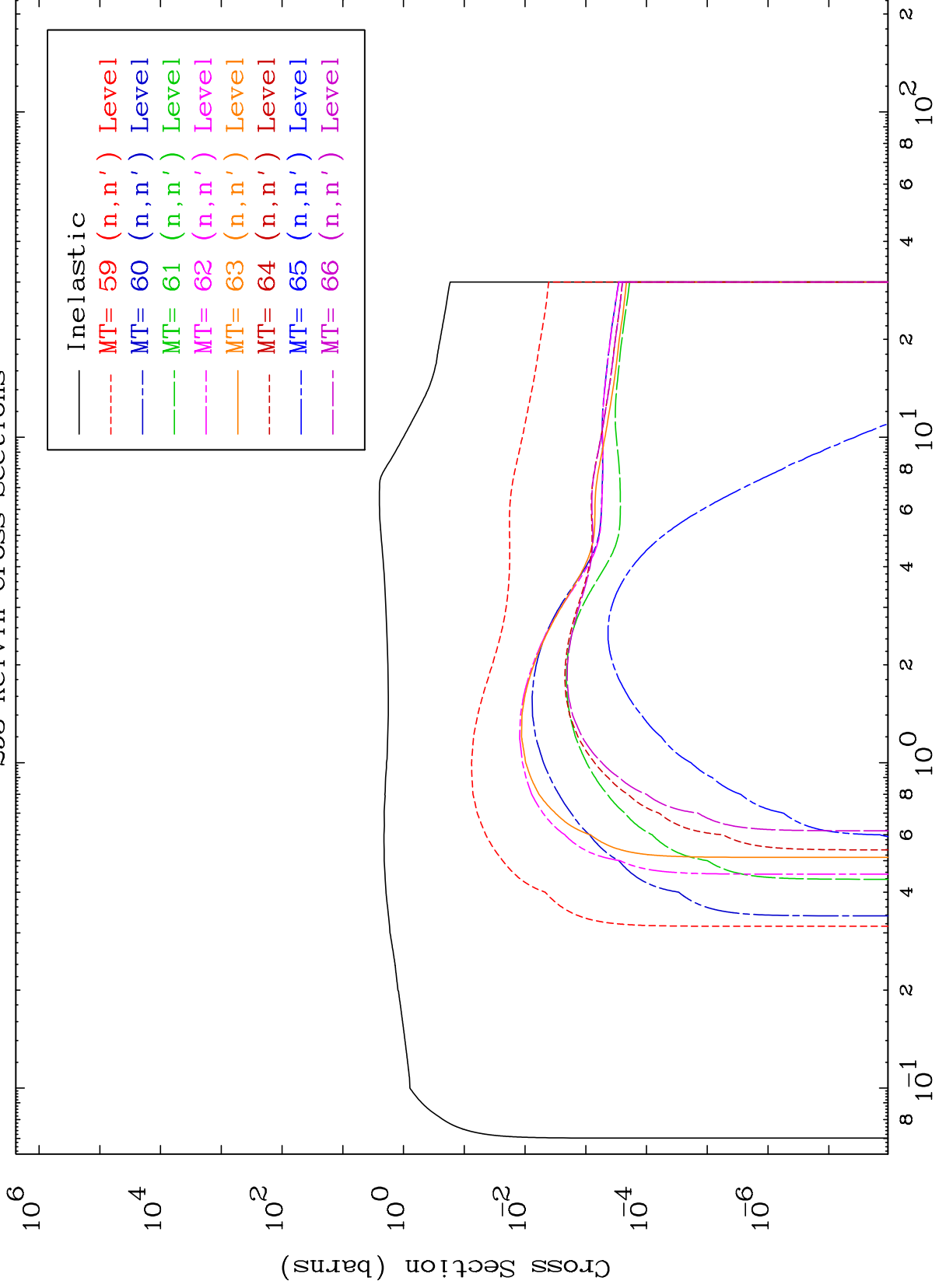
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293 Kelvin Cross Sections

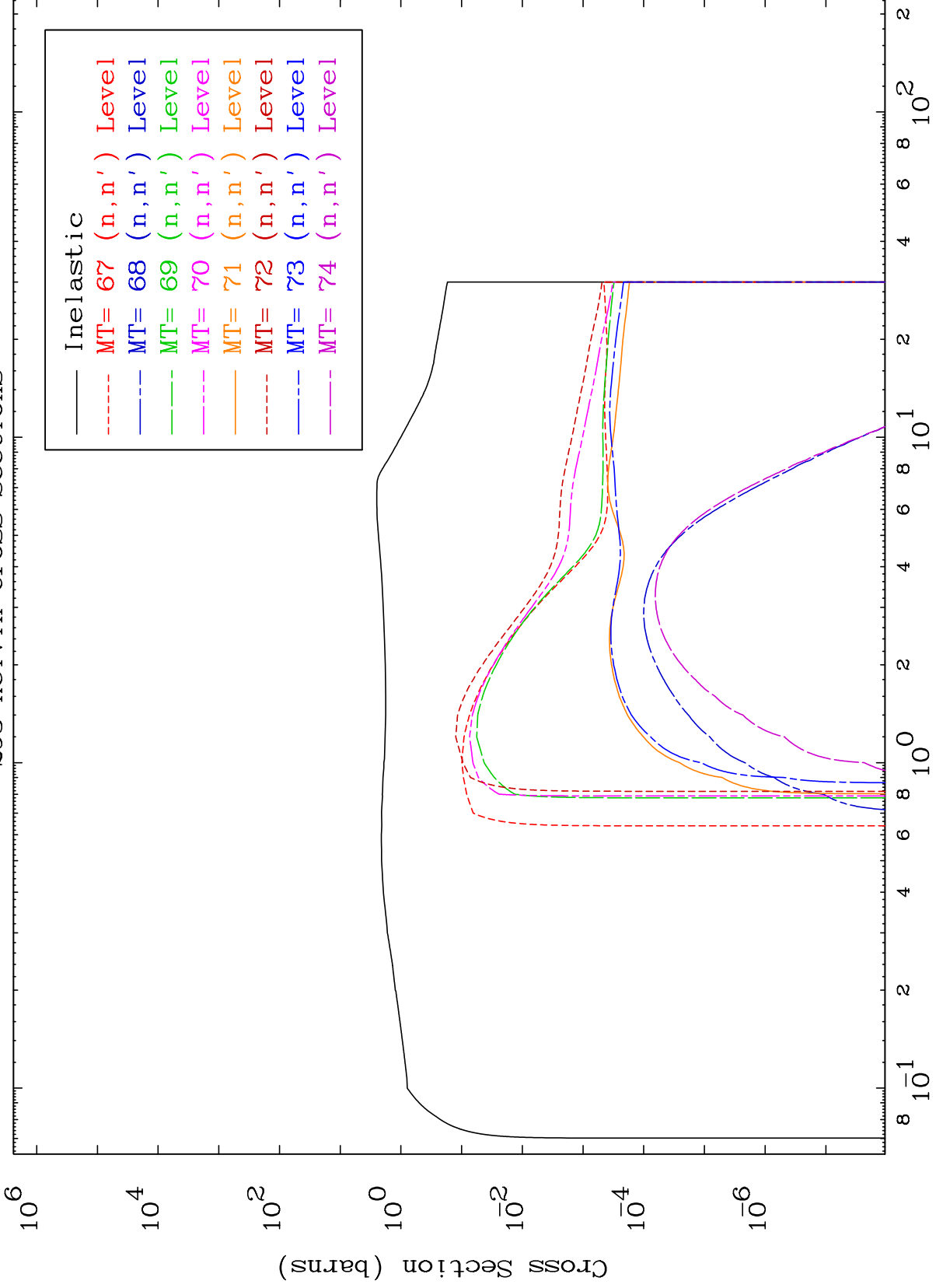


MAT 7222

(n,n') Levels

72-Hf-173

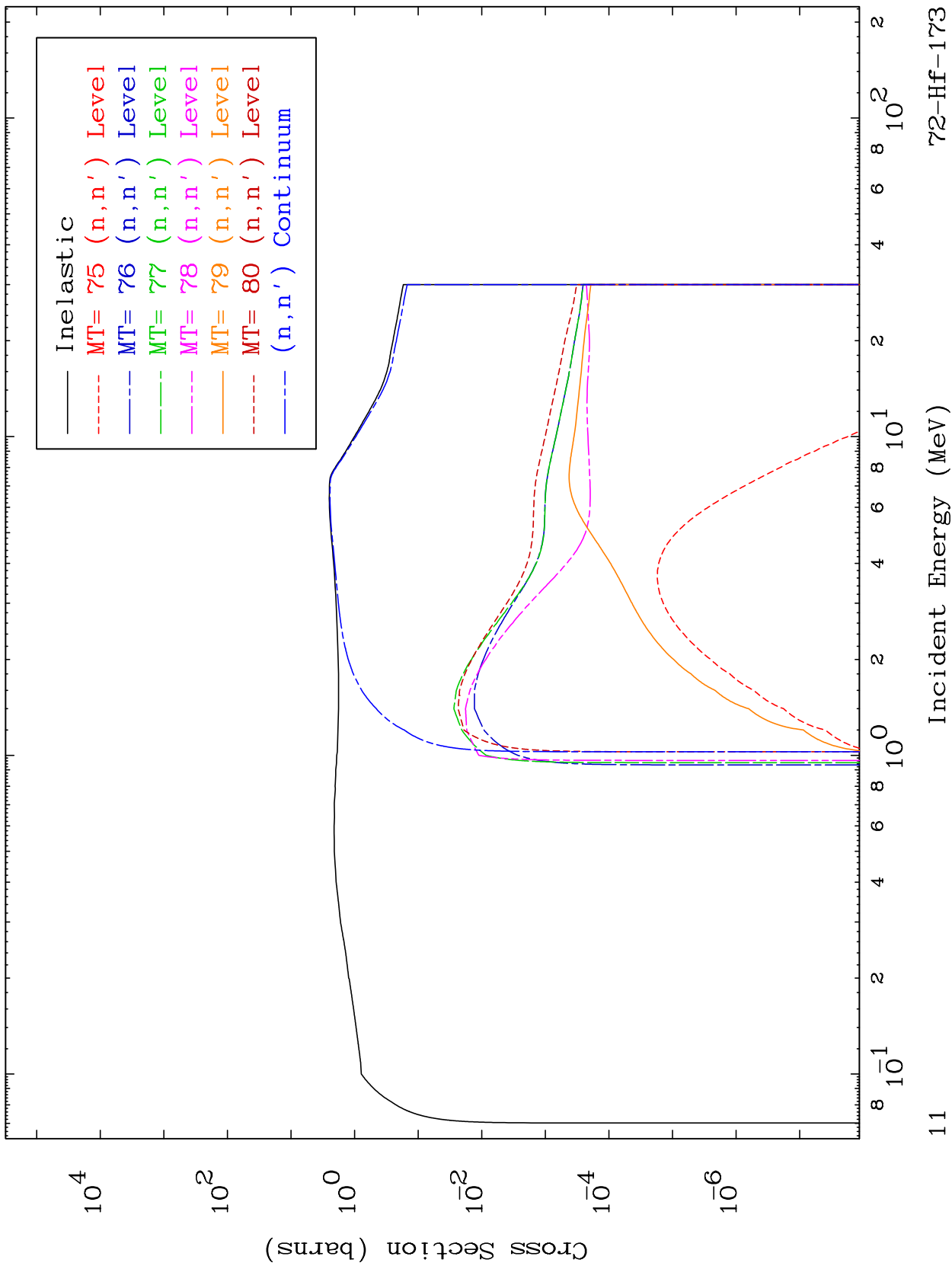
293 Kelvin Cross Sections



10

Incident Energy (MeV)

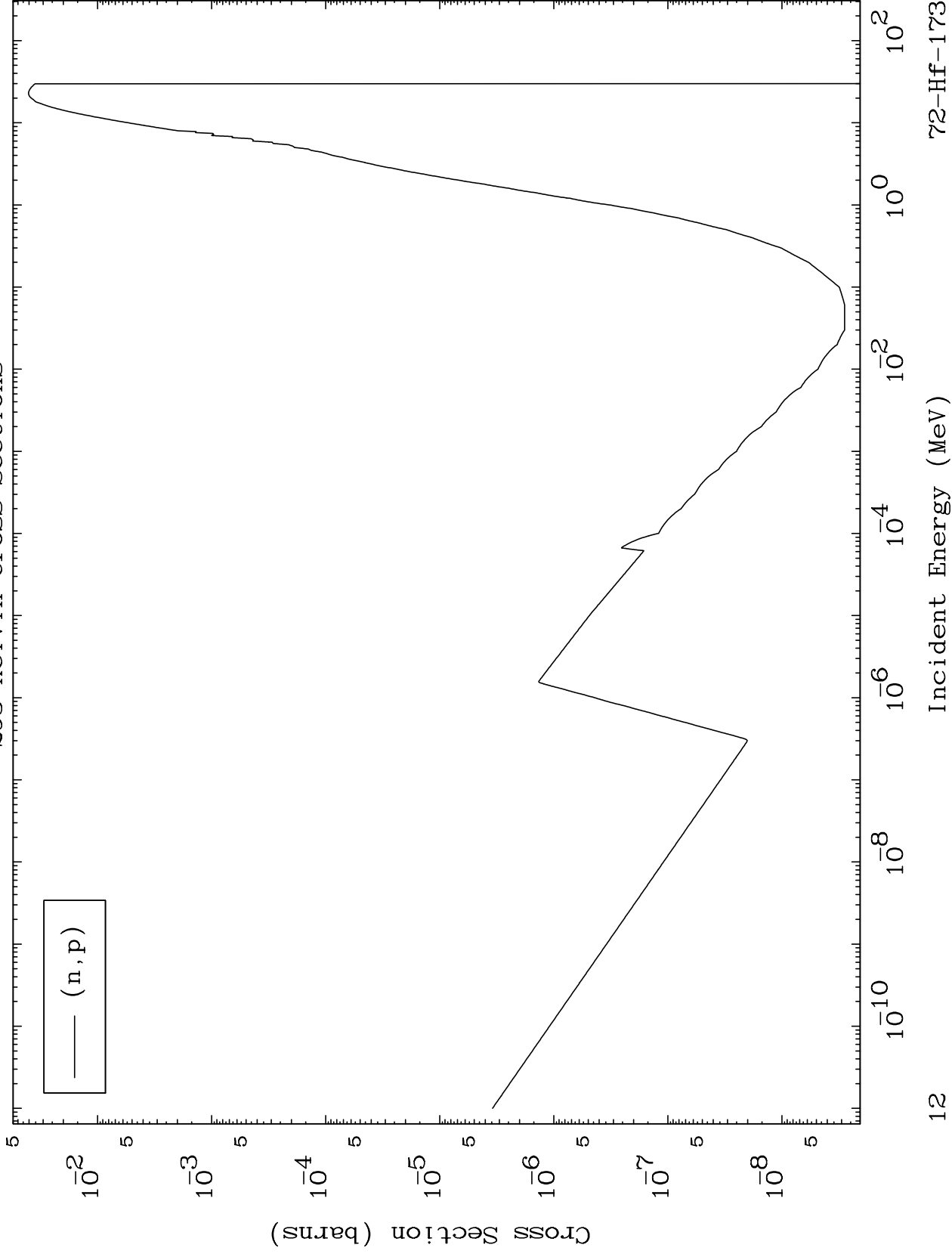
72-Hf-173



MAT 7222

(n,p) Levels  
293 Kelvin Cross Sections

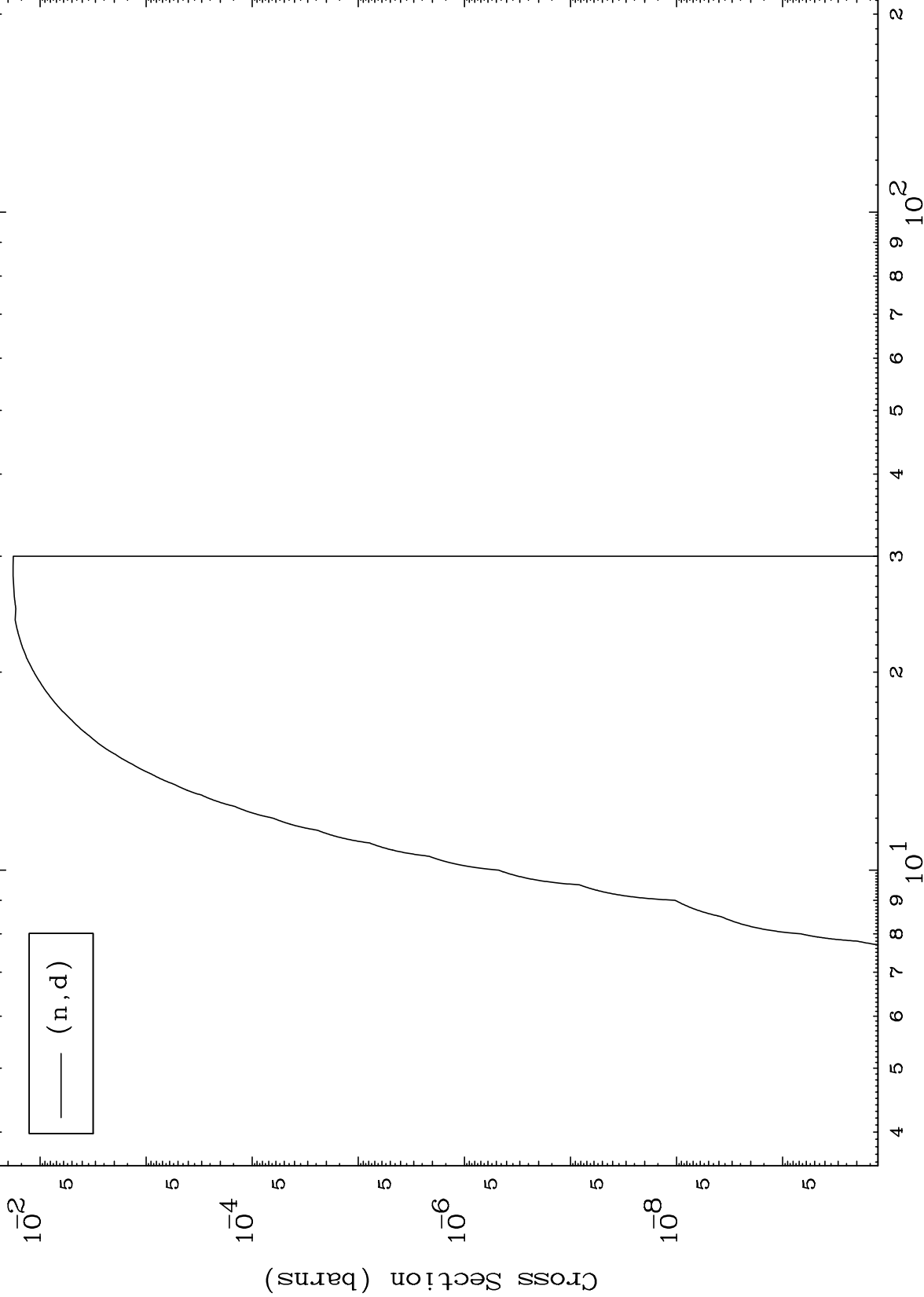
72-Hf-173



MAT 7222

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-173



(n,d)

72-Hf-173

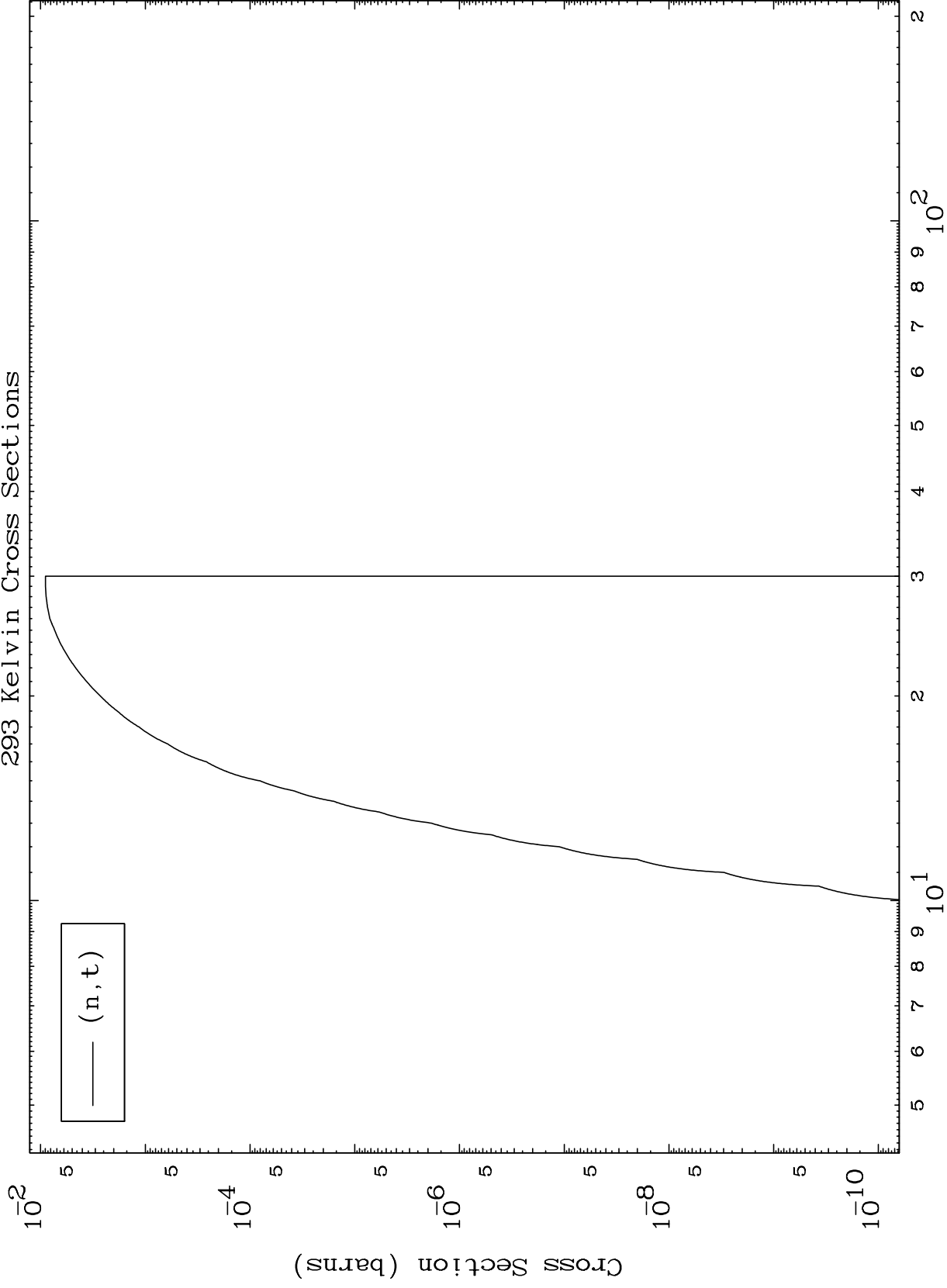
Incident Energy (MeV)

13

MAT 7222

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-173



14

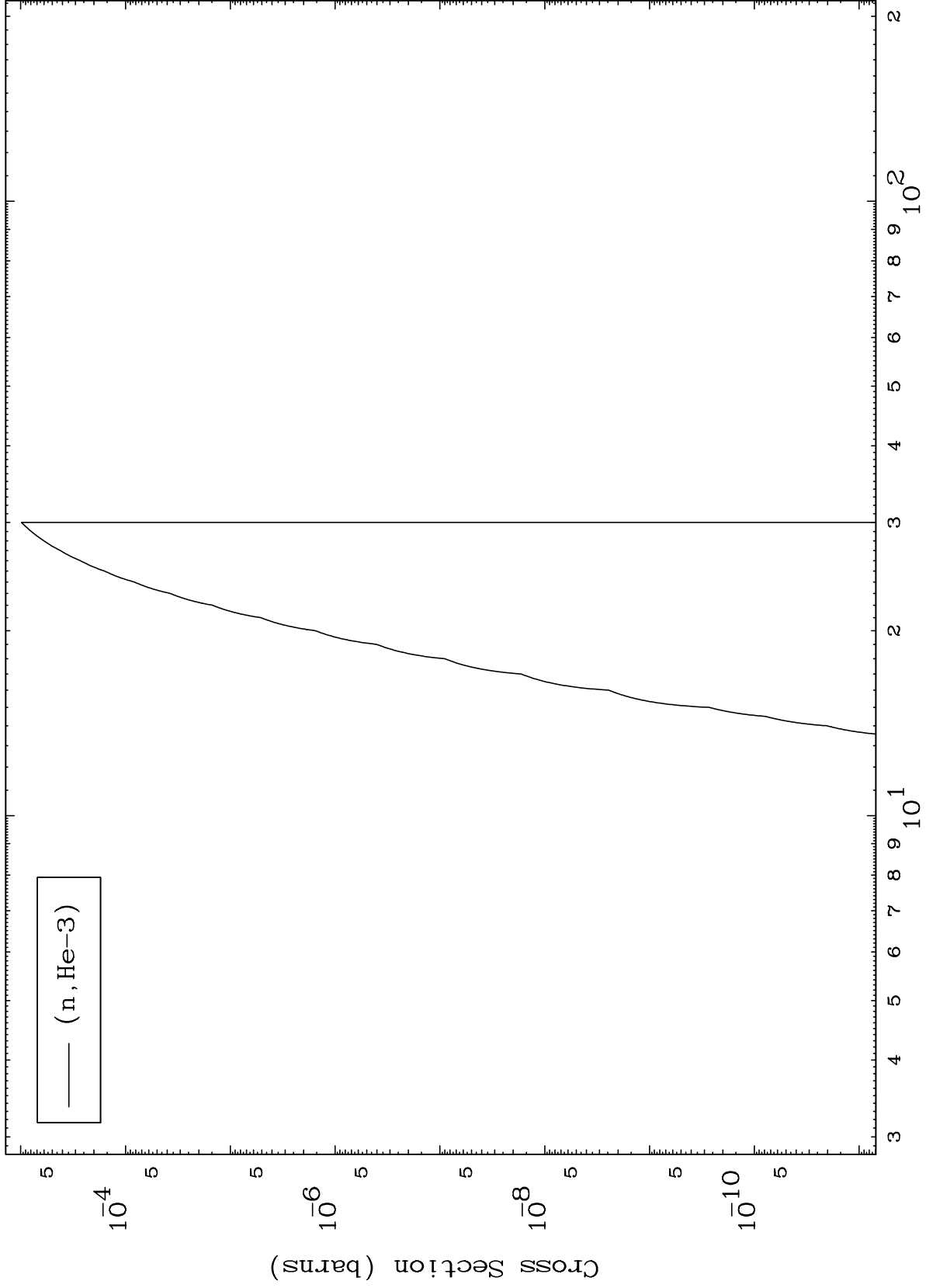
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-173



15

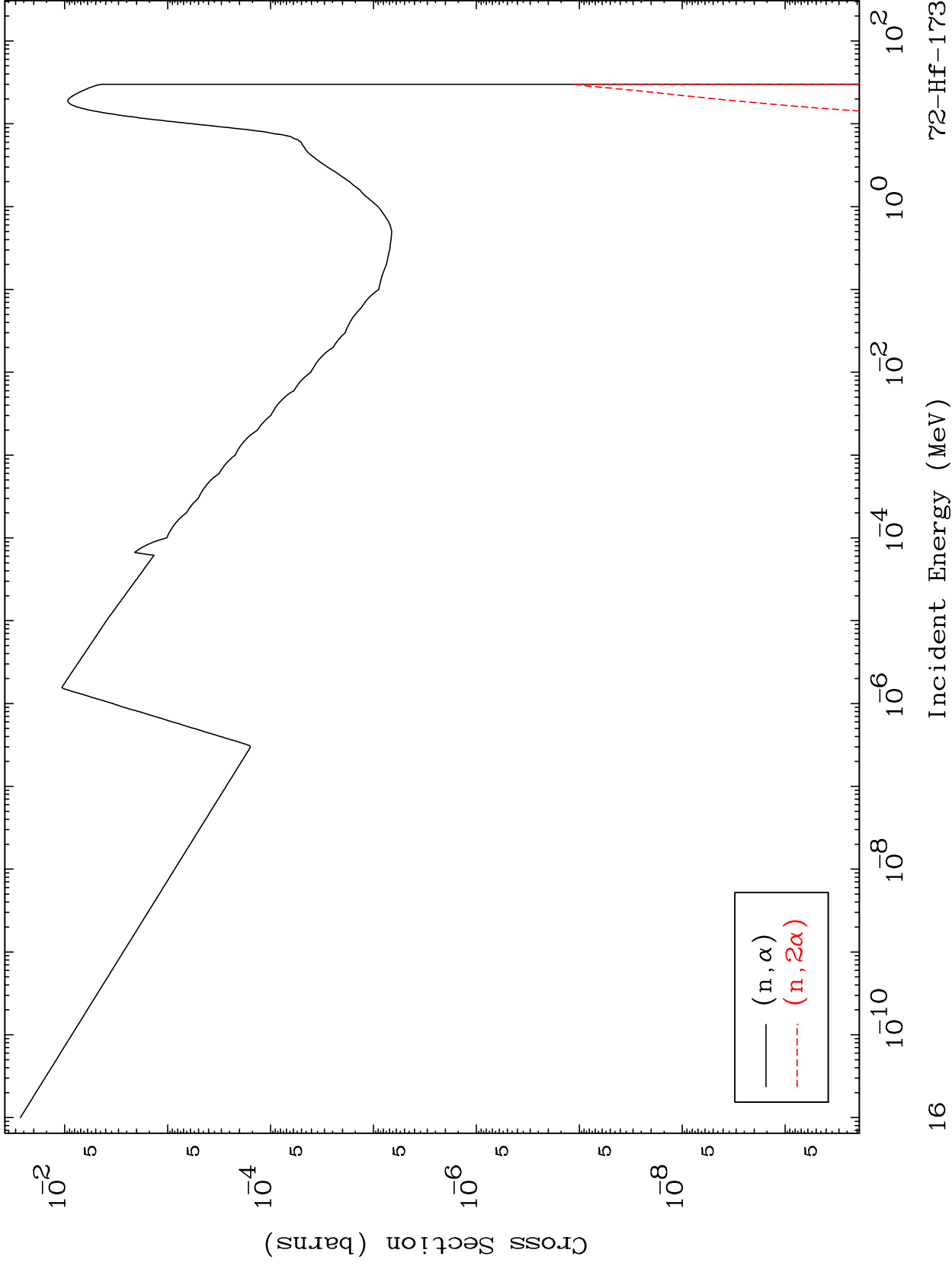
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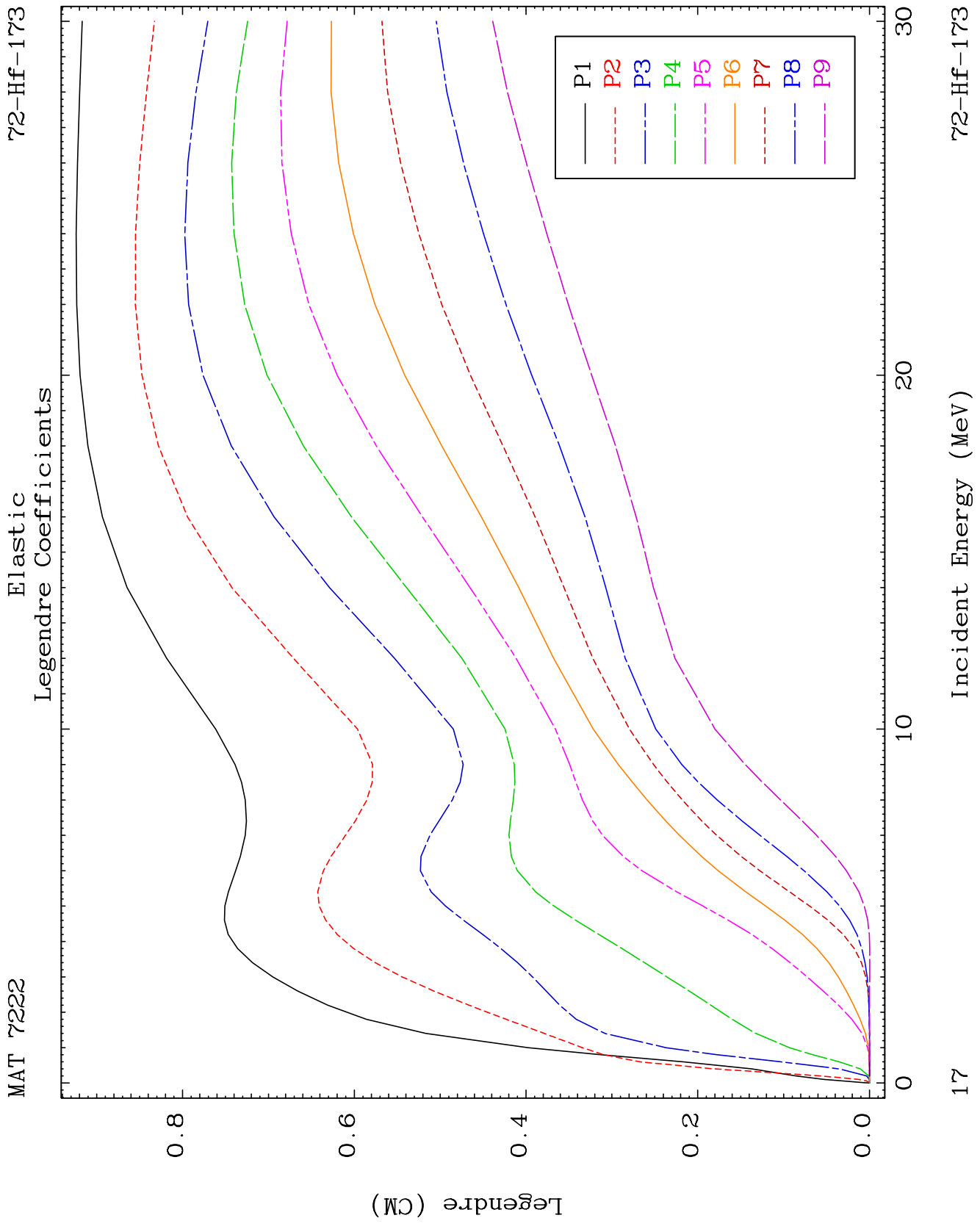
72-Hf-173

MAT 7222

(n,α) Levels  
293 Kelvin Cross Sections

72-Hf-173

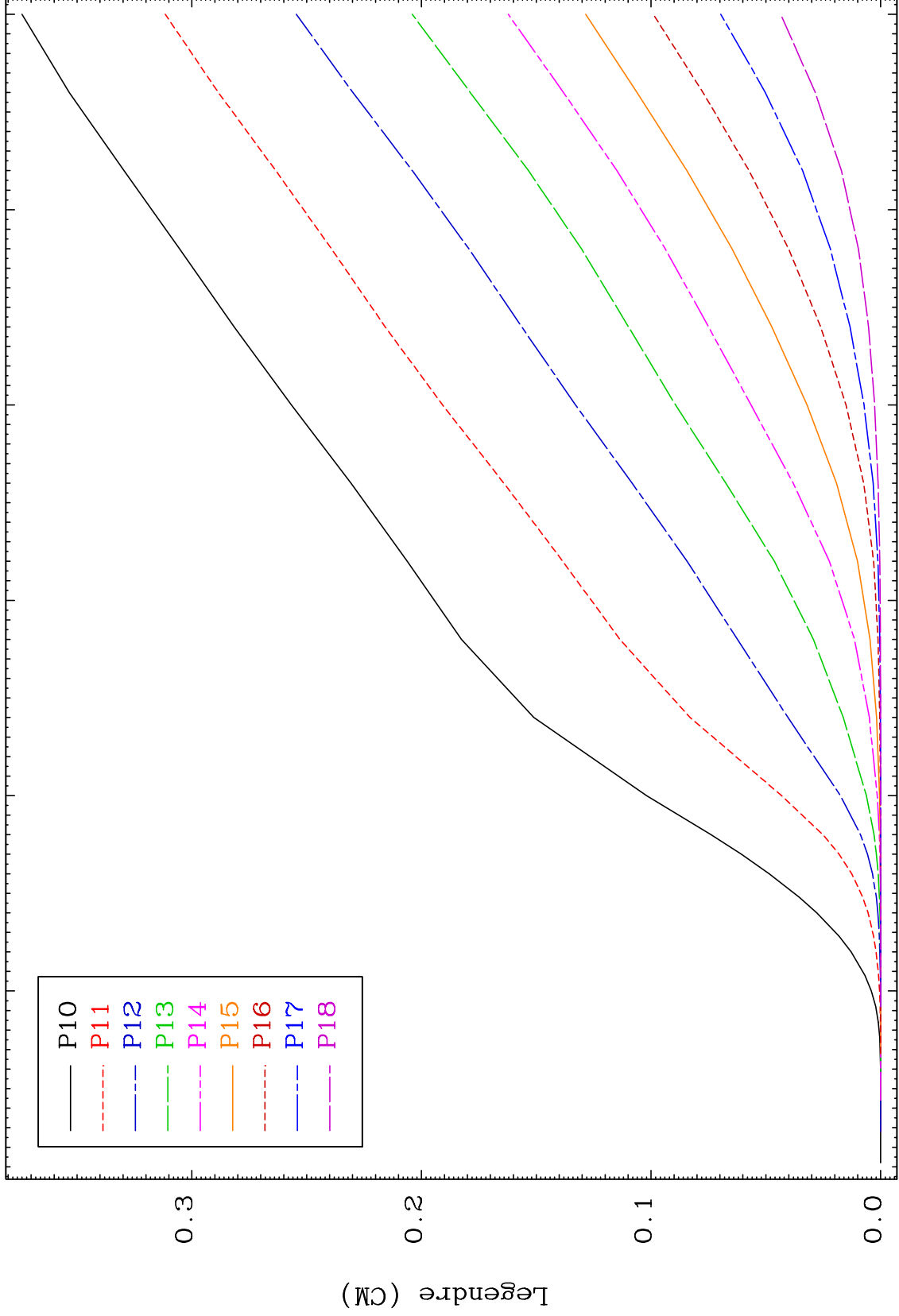




MAT 7222

Elastic  
Legendre Coefficients

72-Hf-173



18

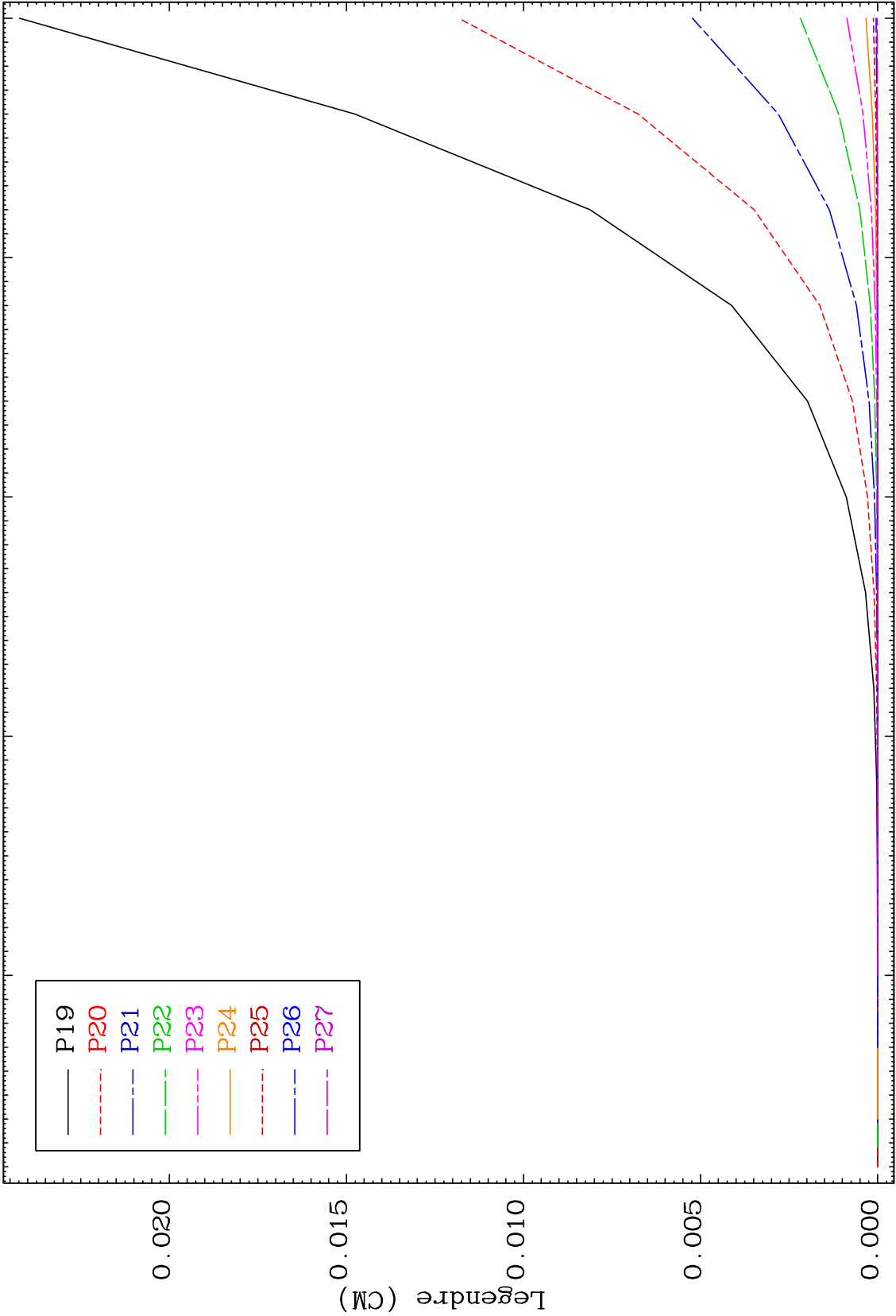
Incident Energy (MeV)

72-Hf-173

MAT 7222

### Elastic Legendre Coefficients

72-Hf-173



19

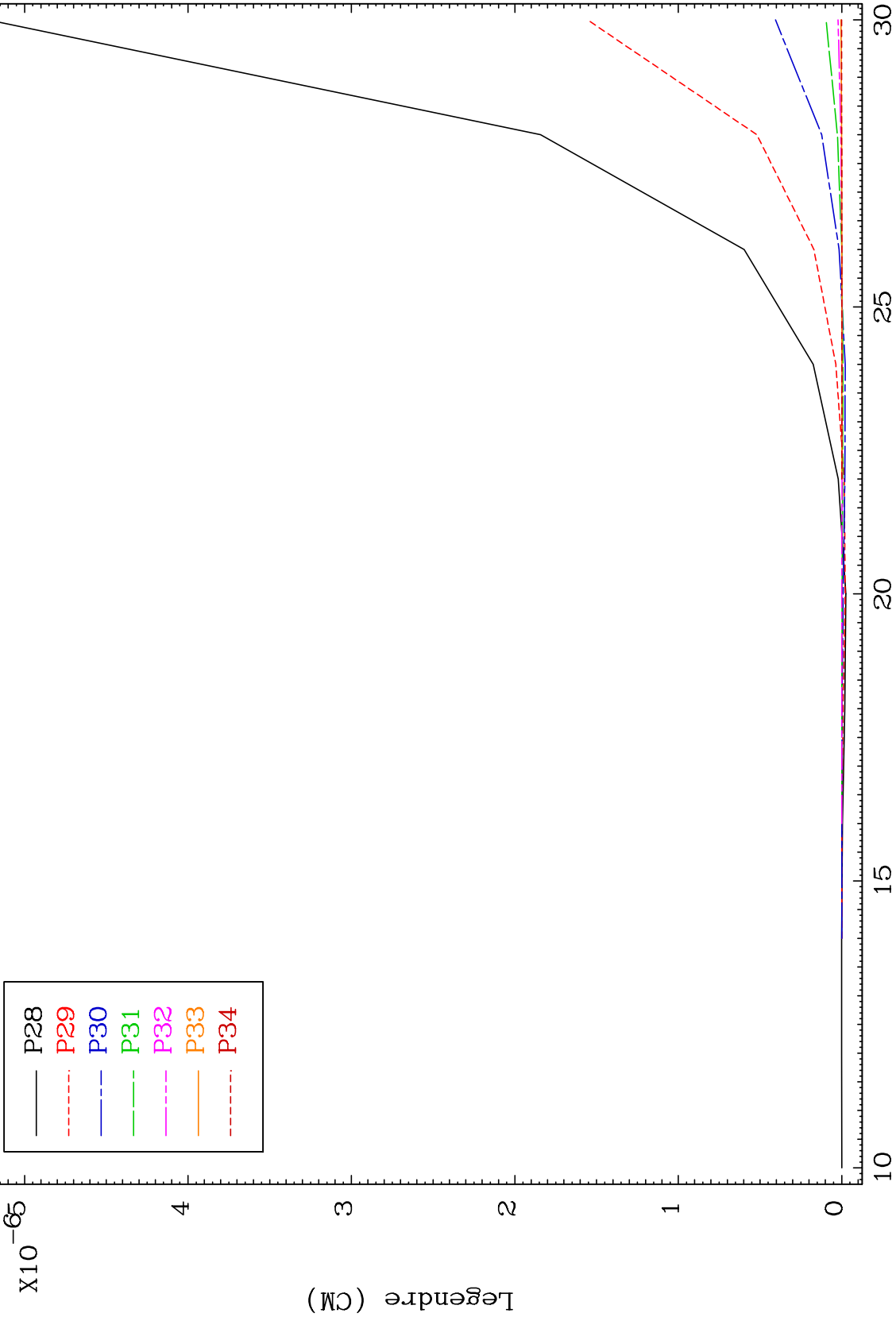
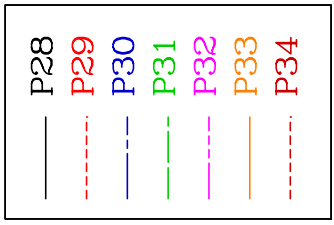
Incident Energy (MeV)

72-Hf-173

MAT 7222

Elastic  
Legendre Coefficients

72-Hf-173



72-Hf-173

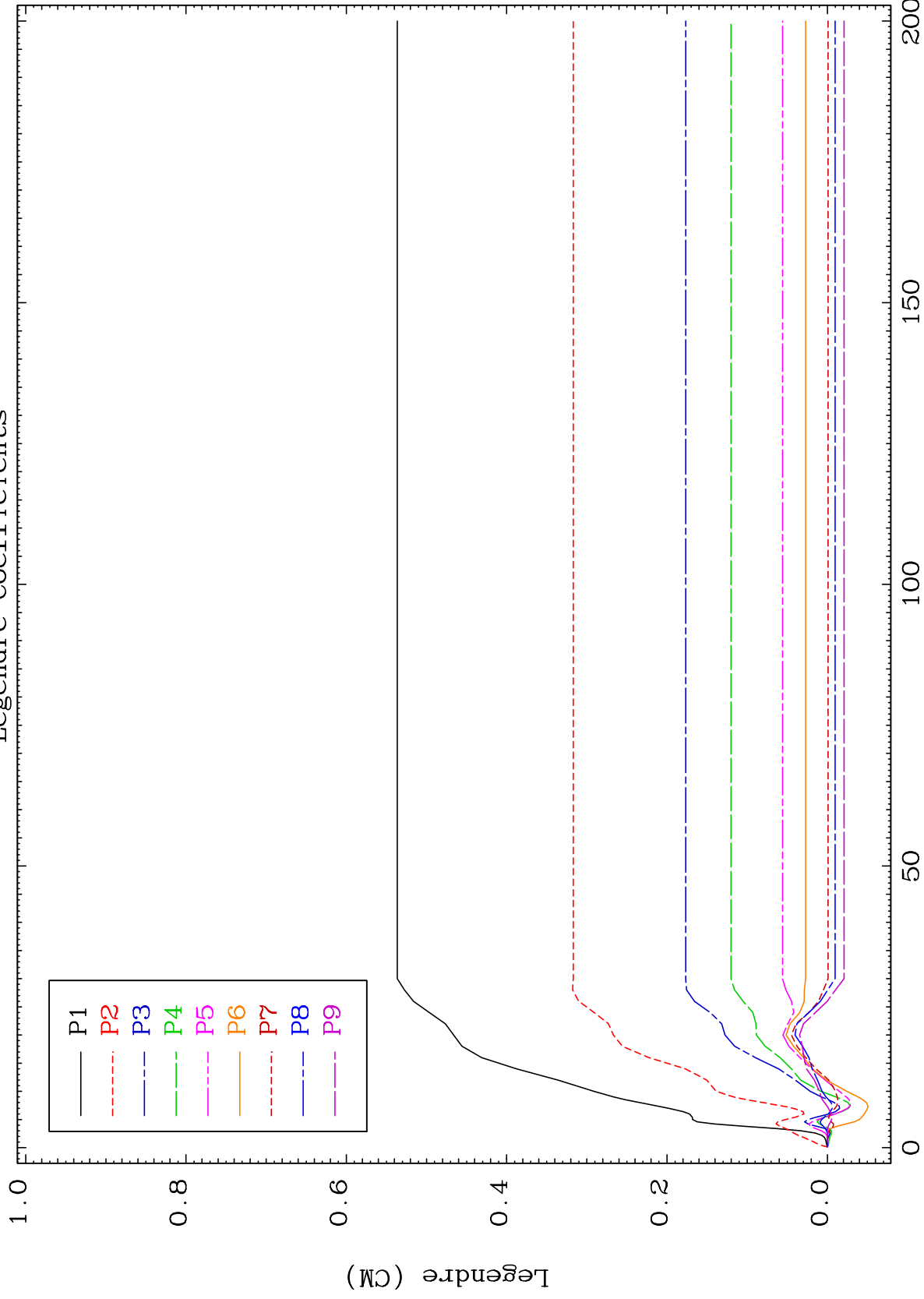
Incident Energy (MeV)

20

MAT 7222

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

72-Hf-173



21

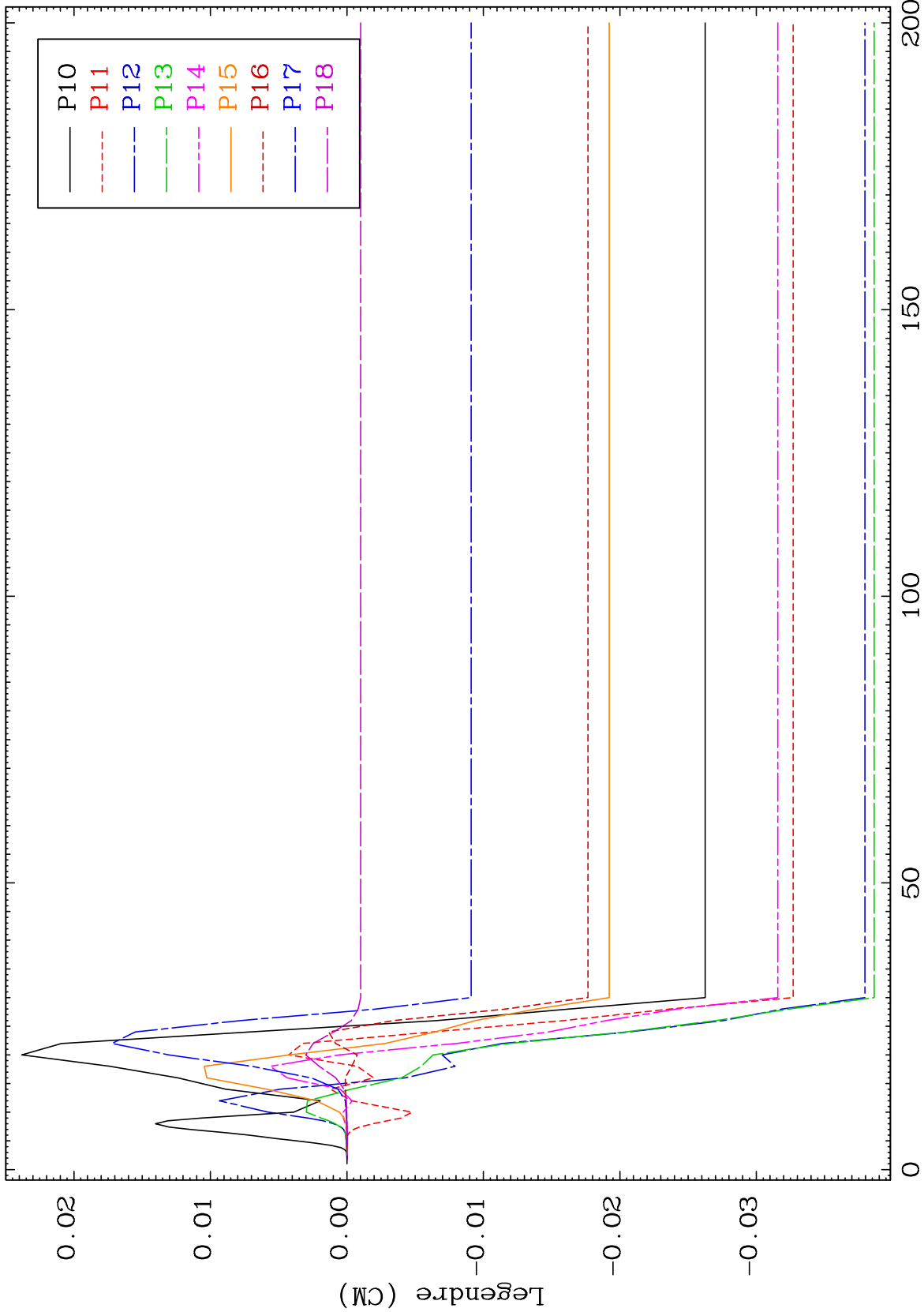
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

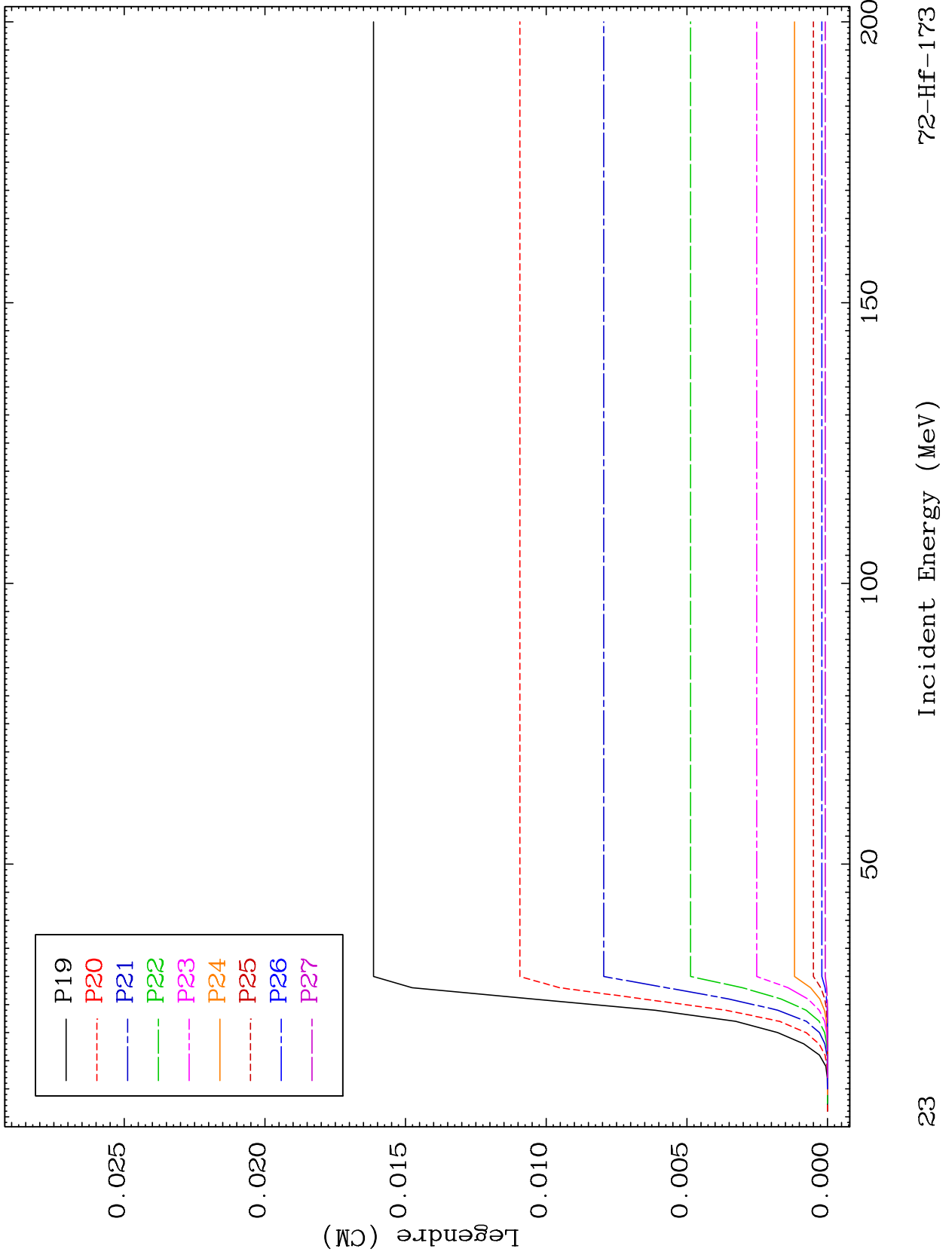
72-Hf-173



22

Incident Energy (MeV)

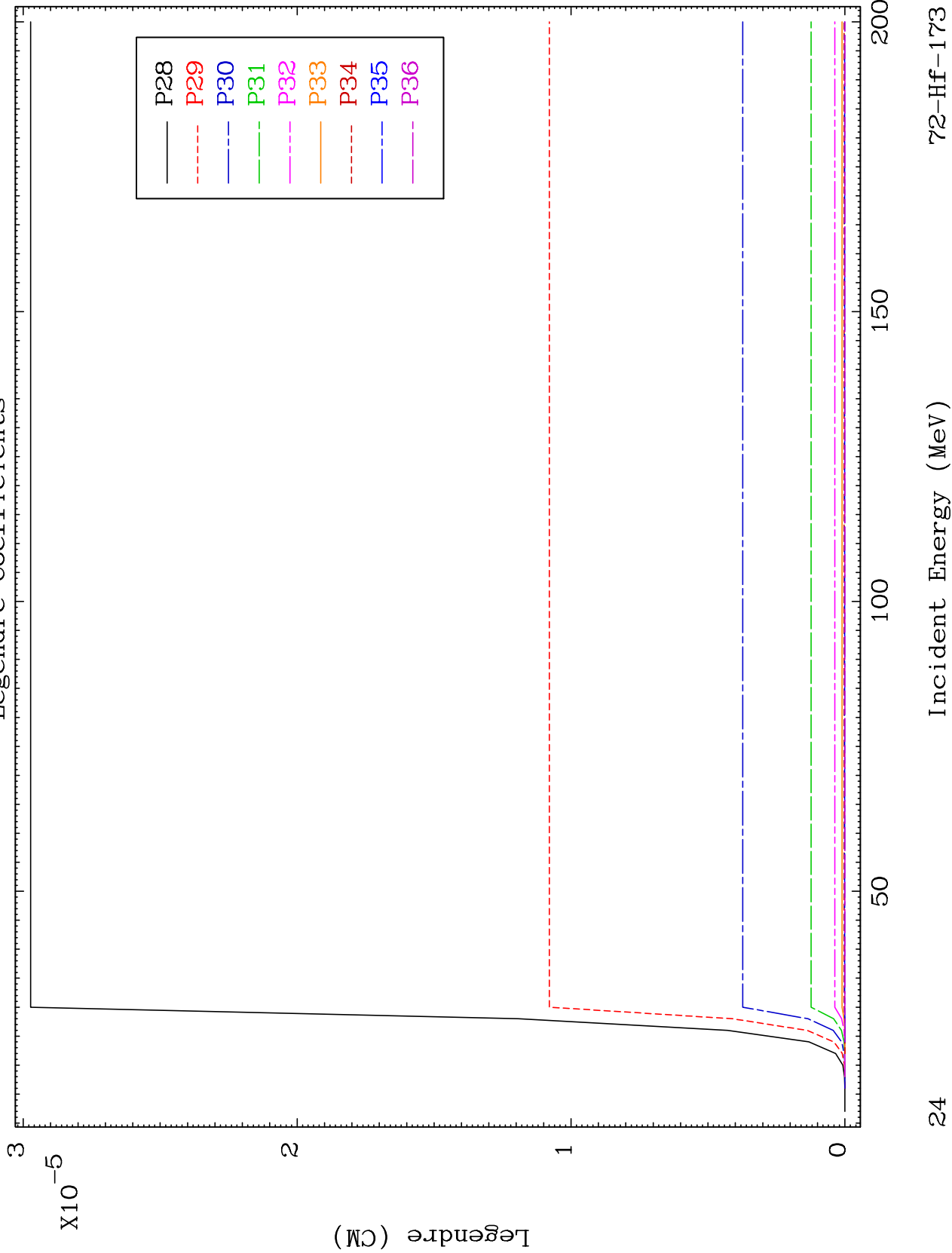
72-Hf-173



MAT 7222

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

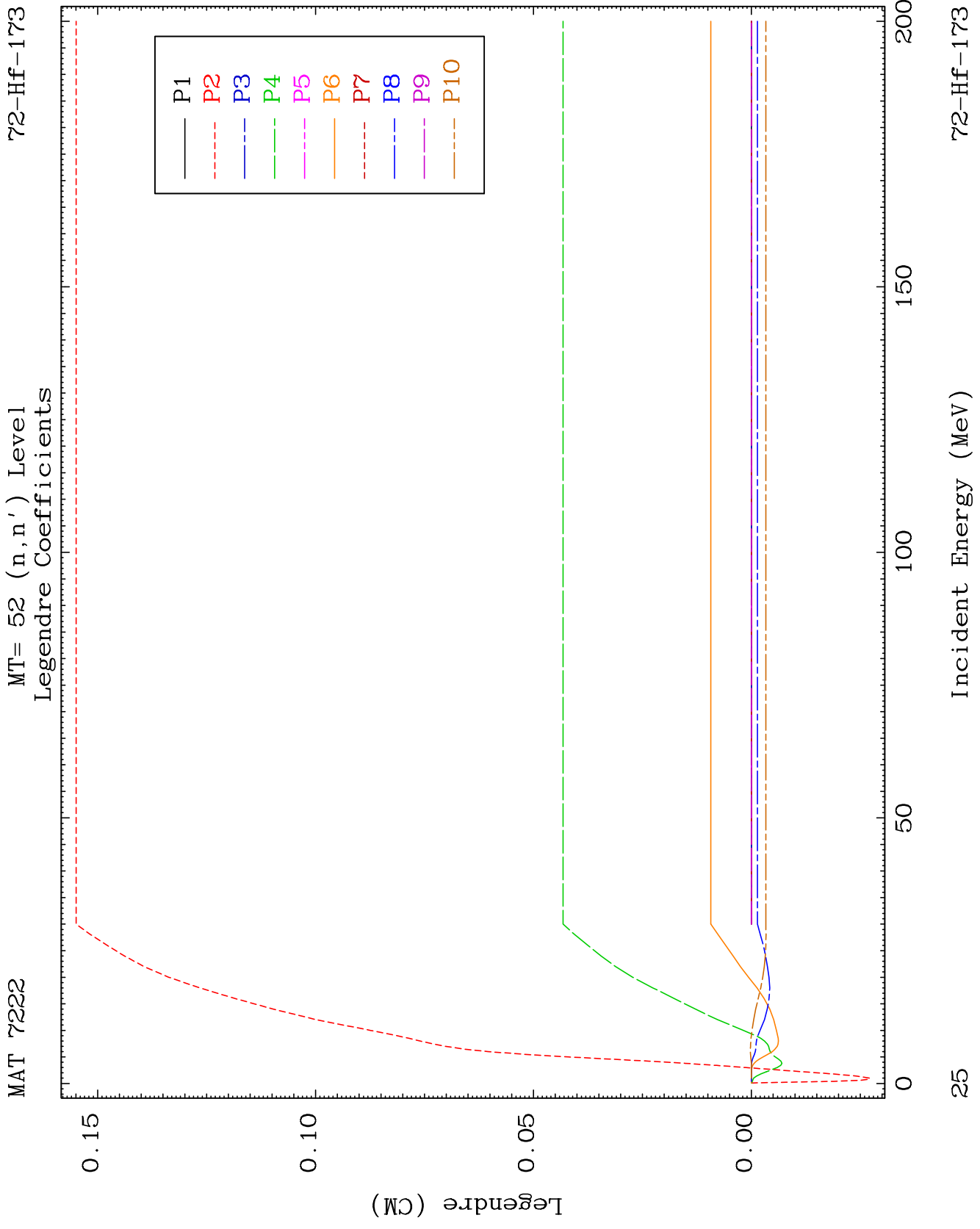
72-Hf-173



24

Incident Energy (MeV)

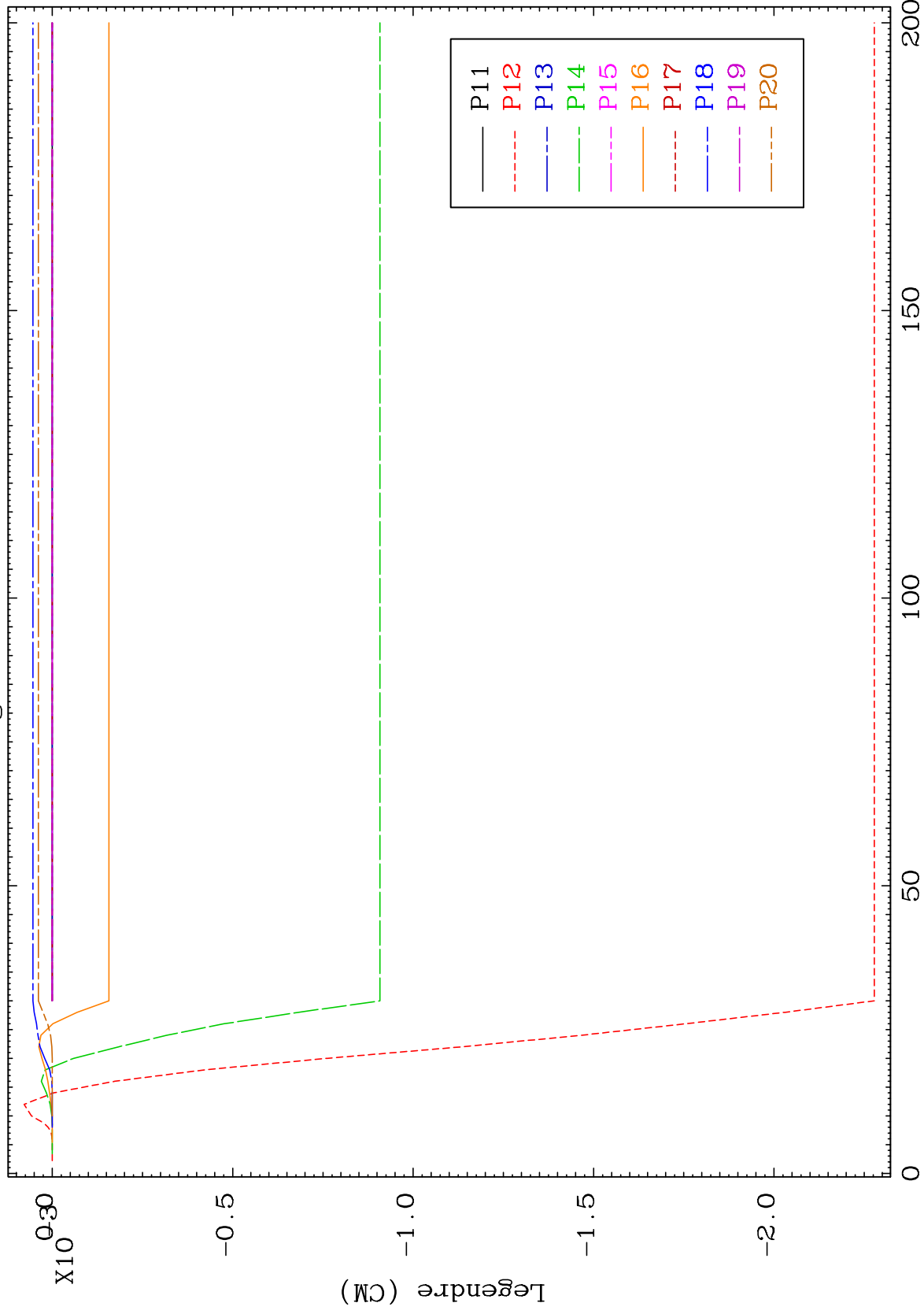
72-Hf-173



MAT 7222

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

72-Hf-173



26

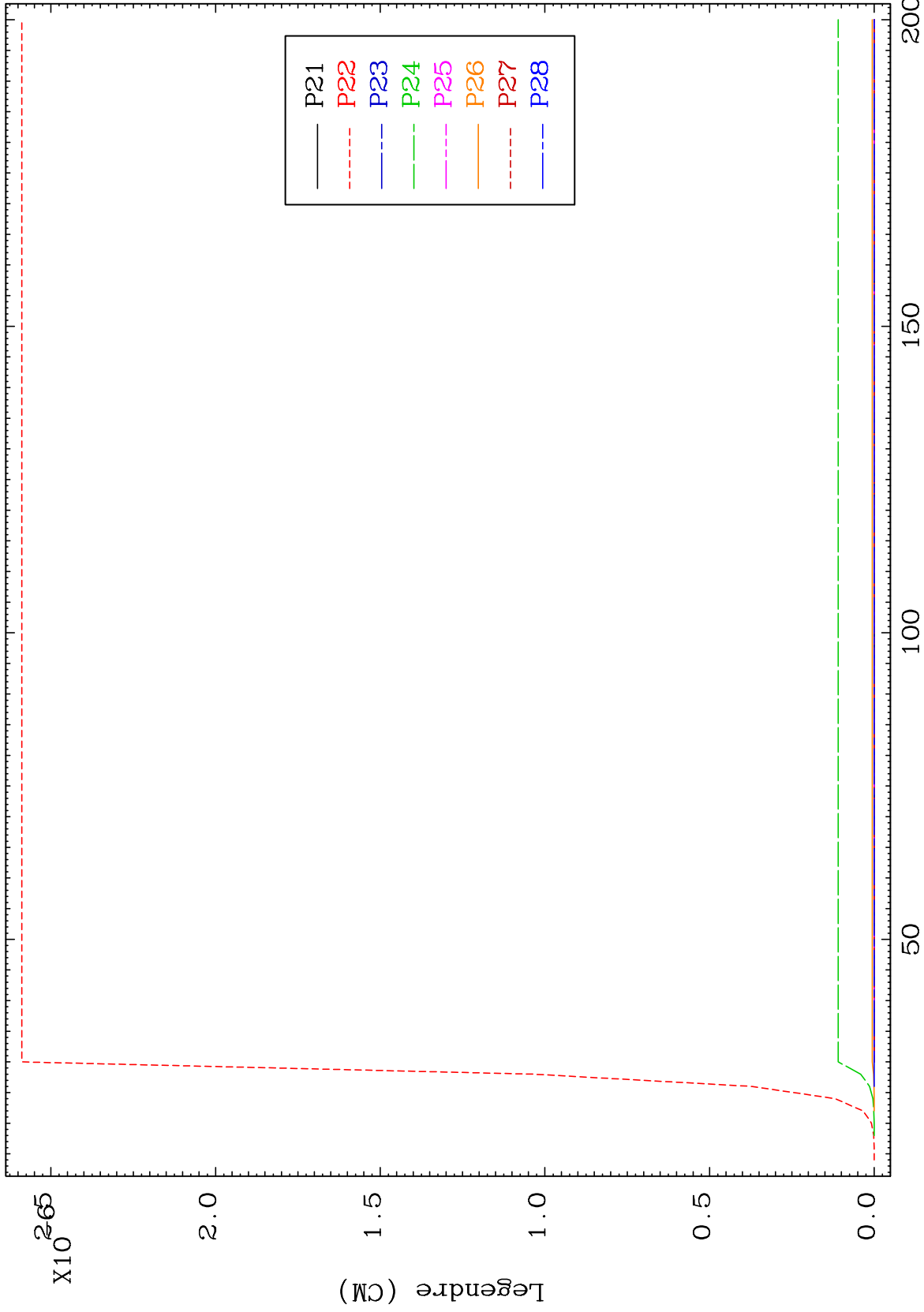
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



27

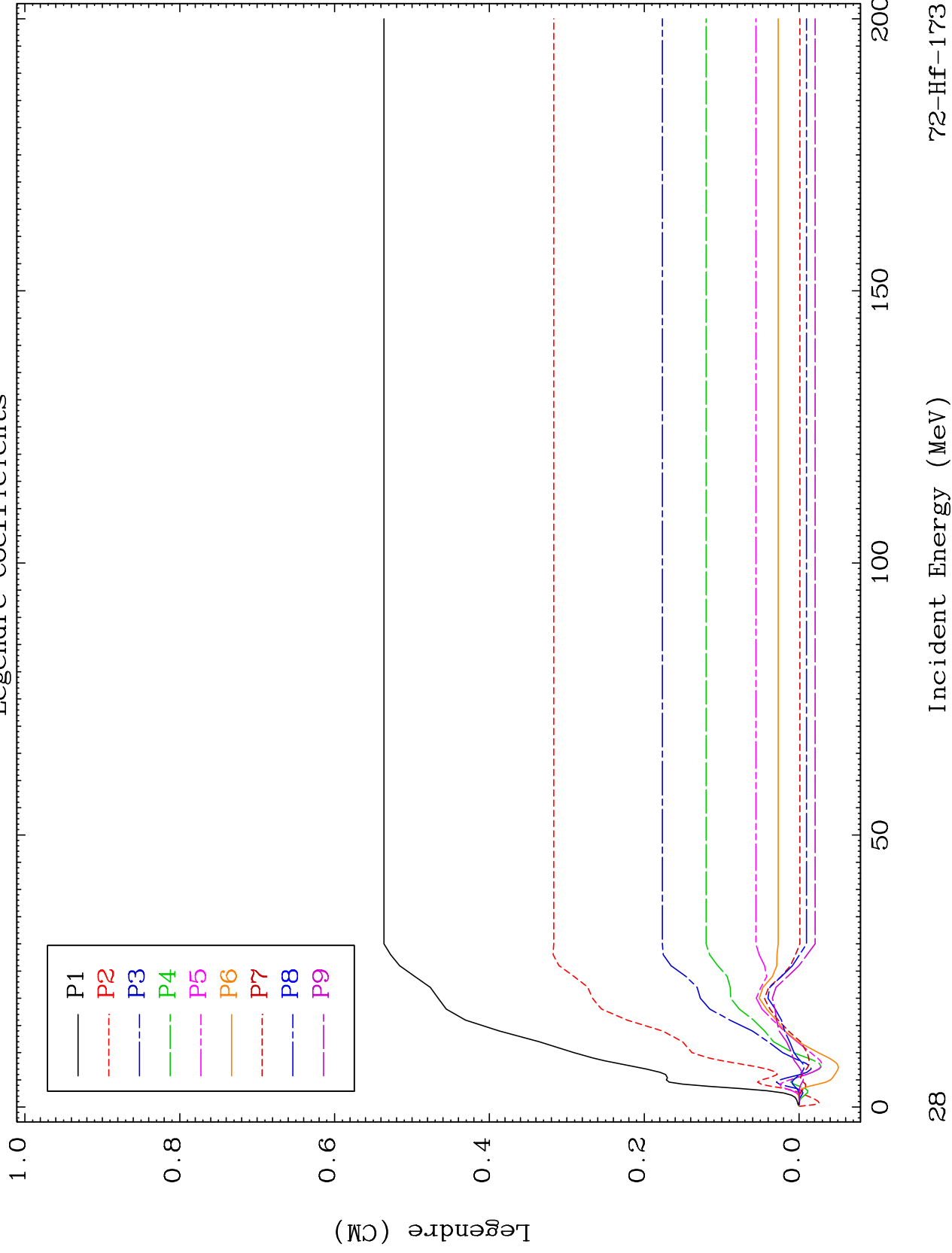
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

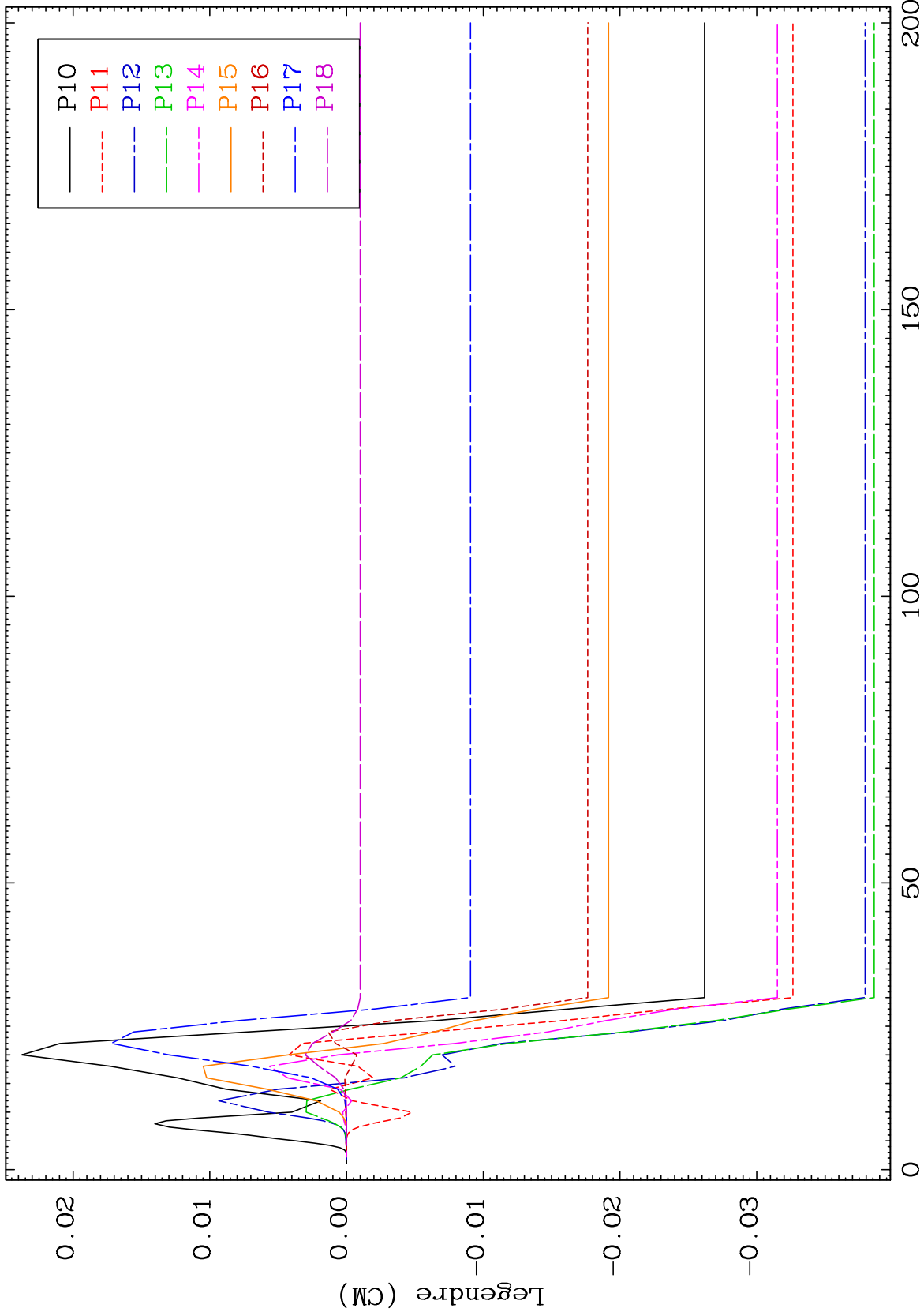
Incident Energy (MeV)

28

MAT 7222

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

72-Hf-173



29

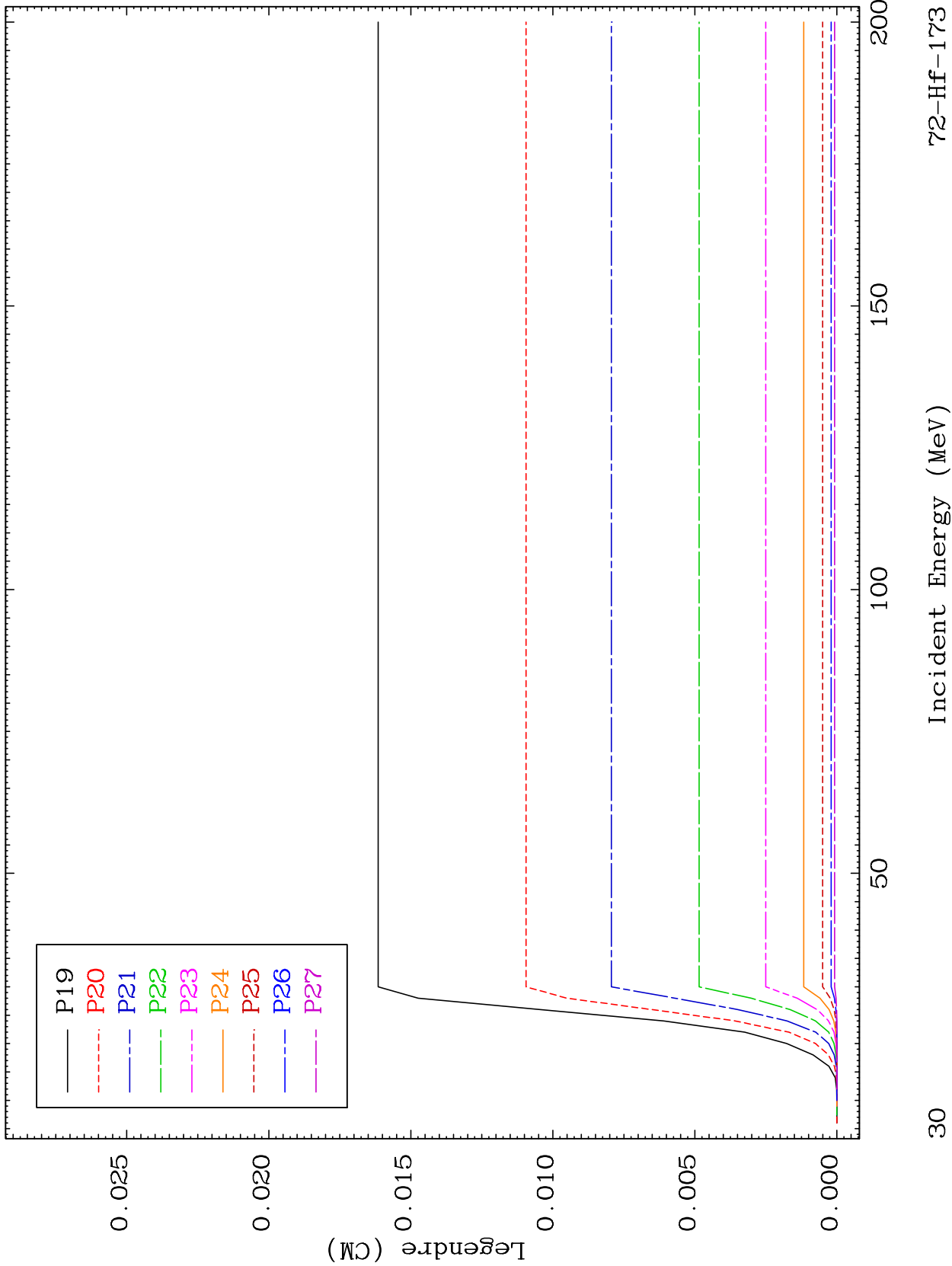
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



30

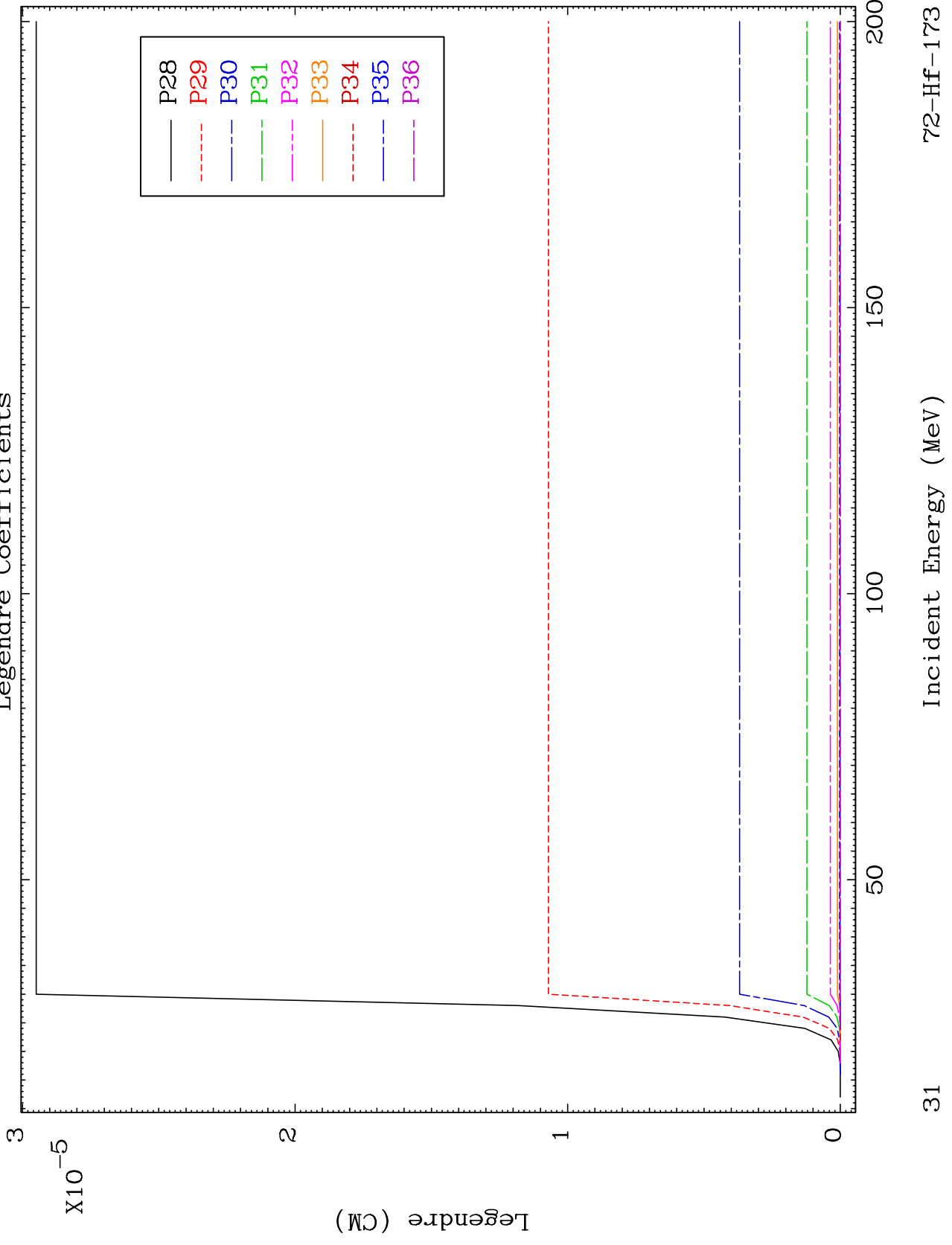
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



31

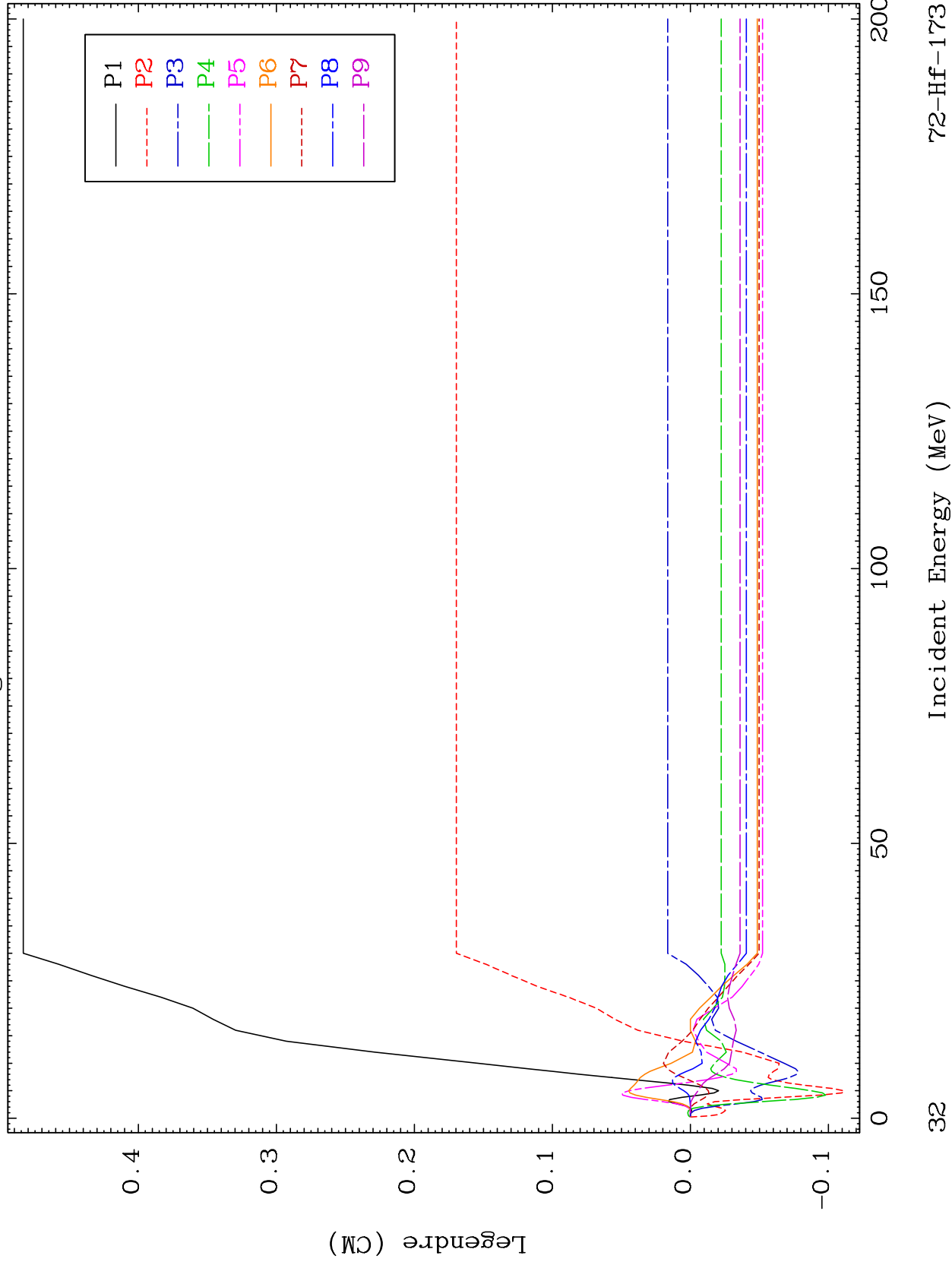
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

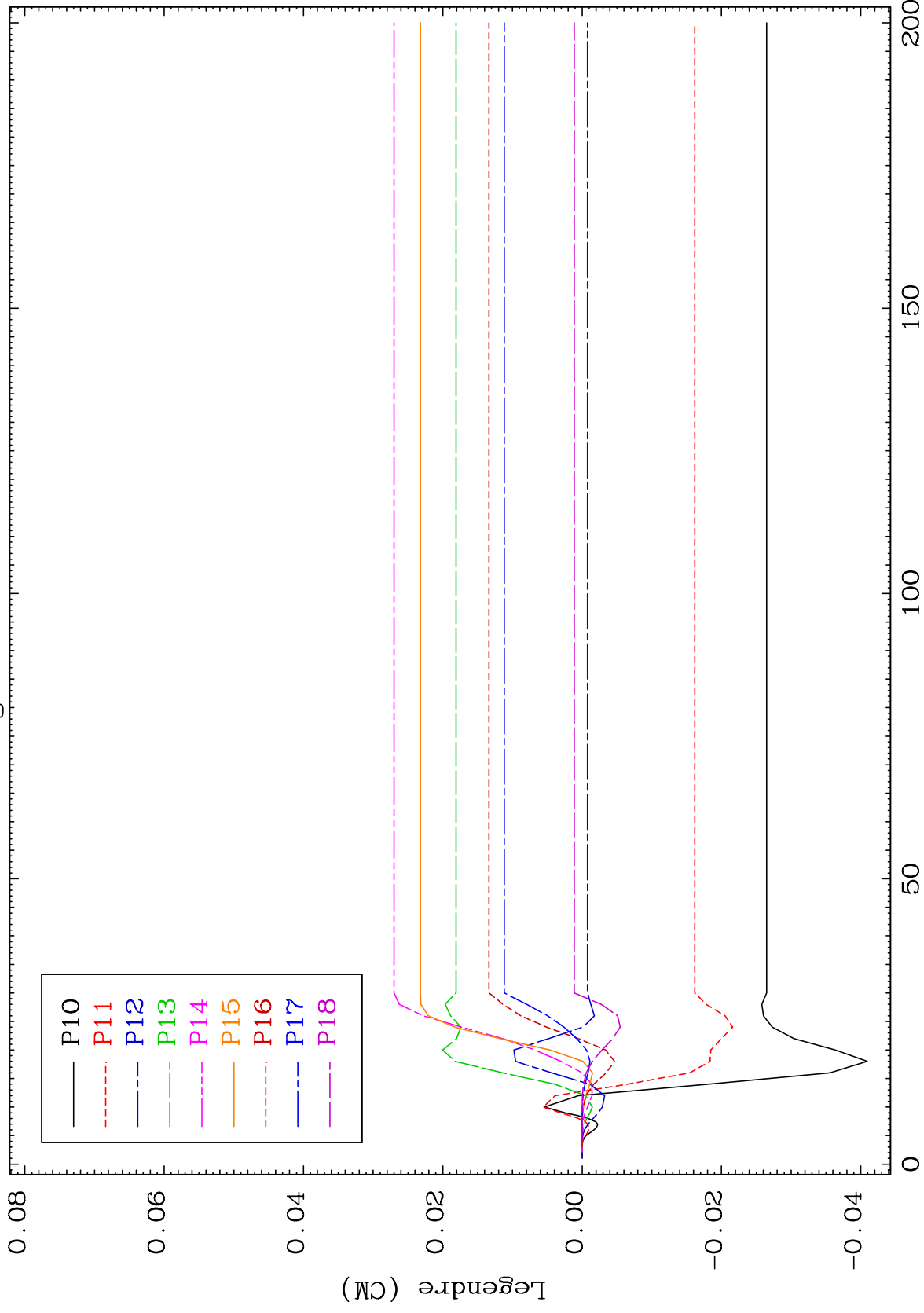
72-Hf-173



72-Hf-173

Incident Energy (MeV)

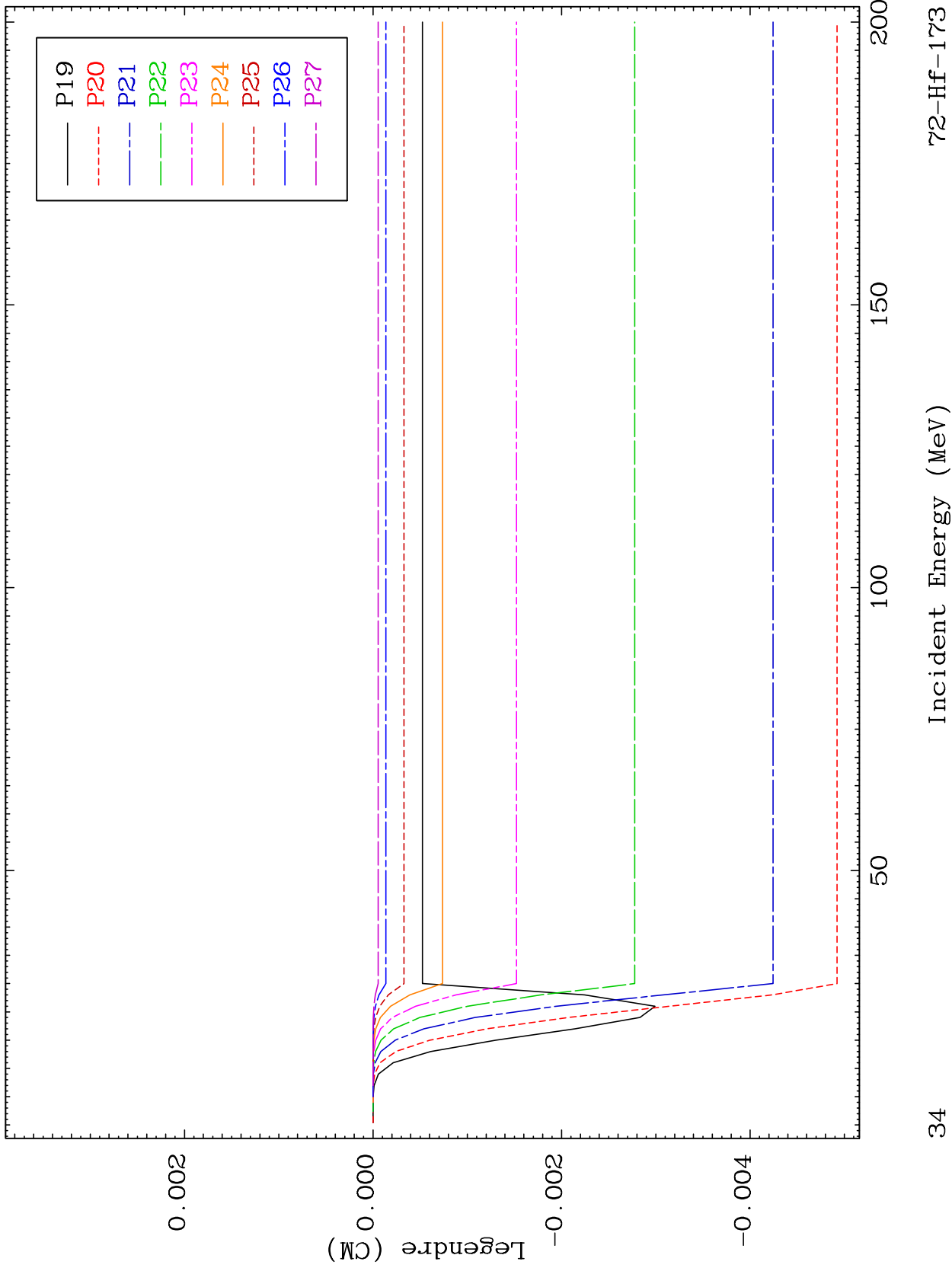
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MAT 7222

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

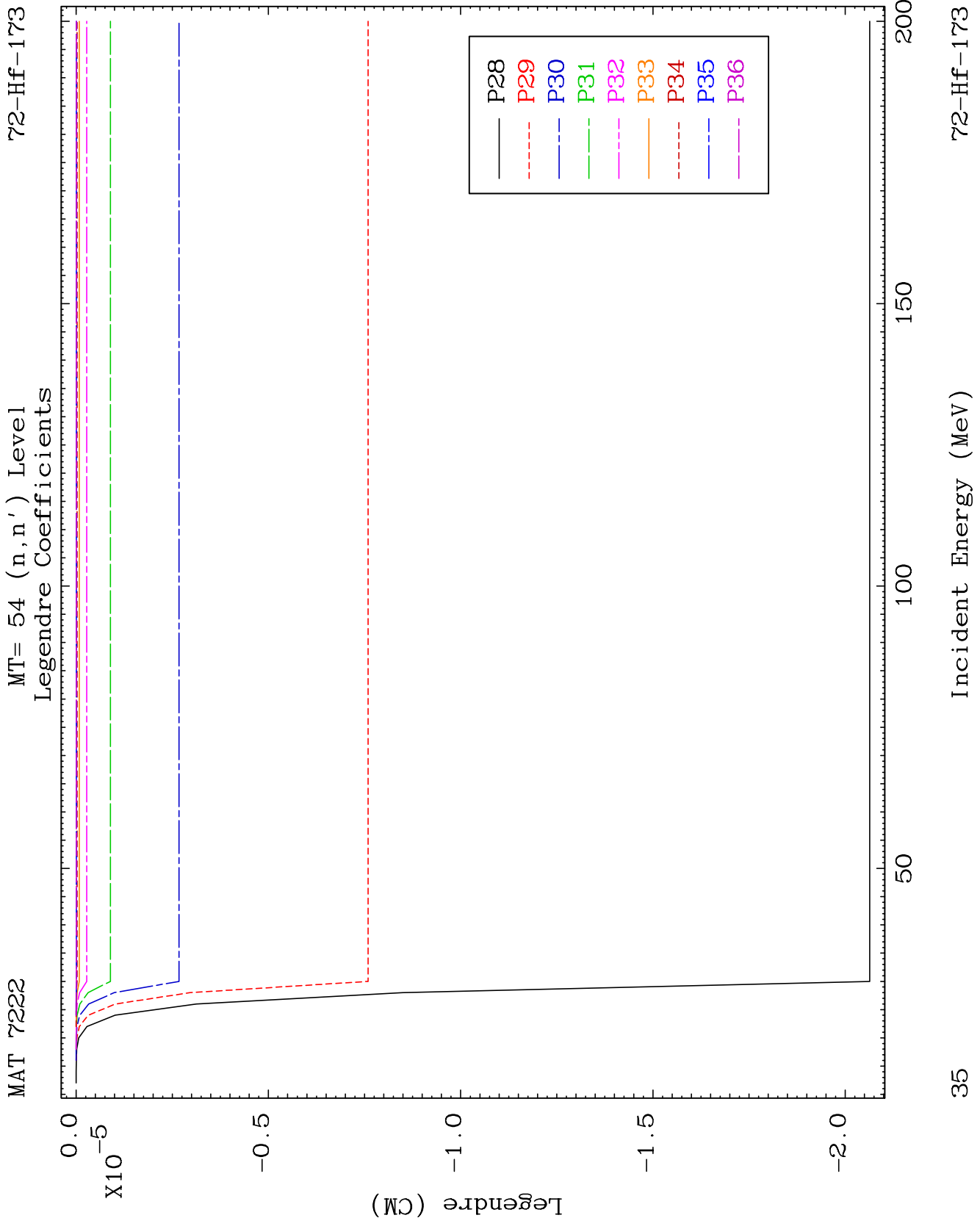
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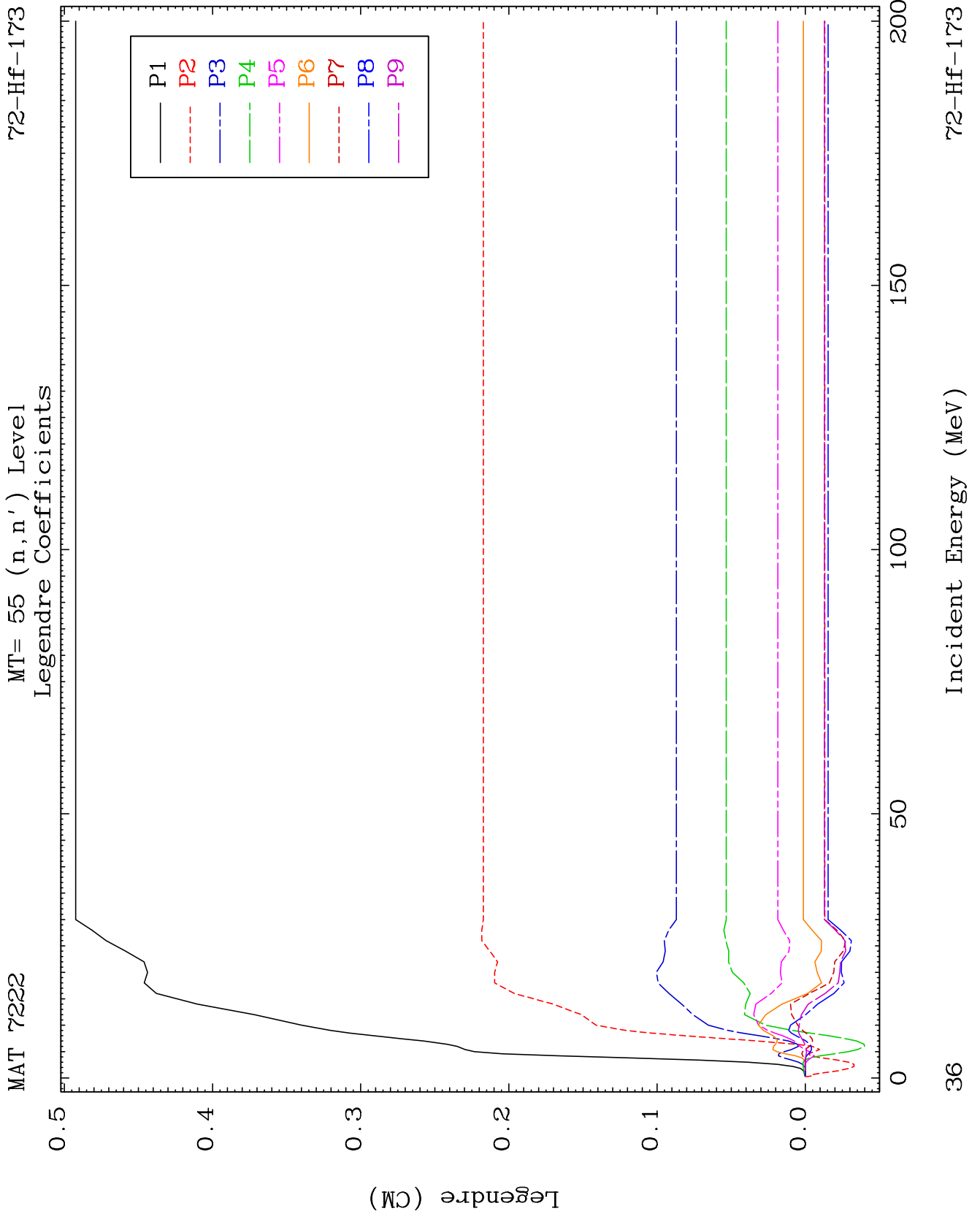


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Incident Energy (MeV)

72-Hf-173

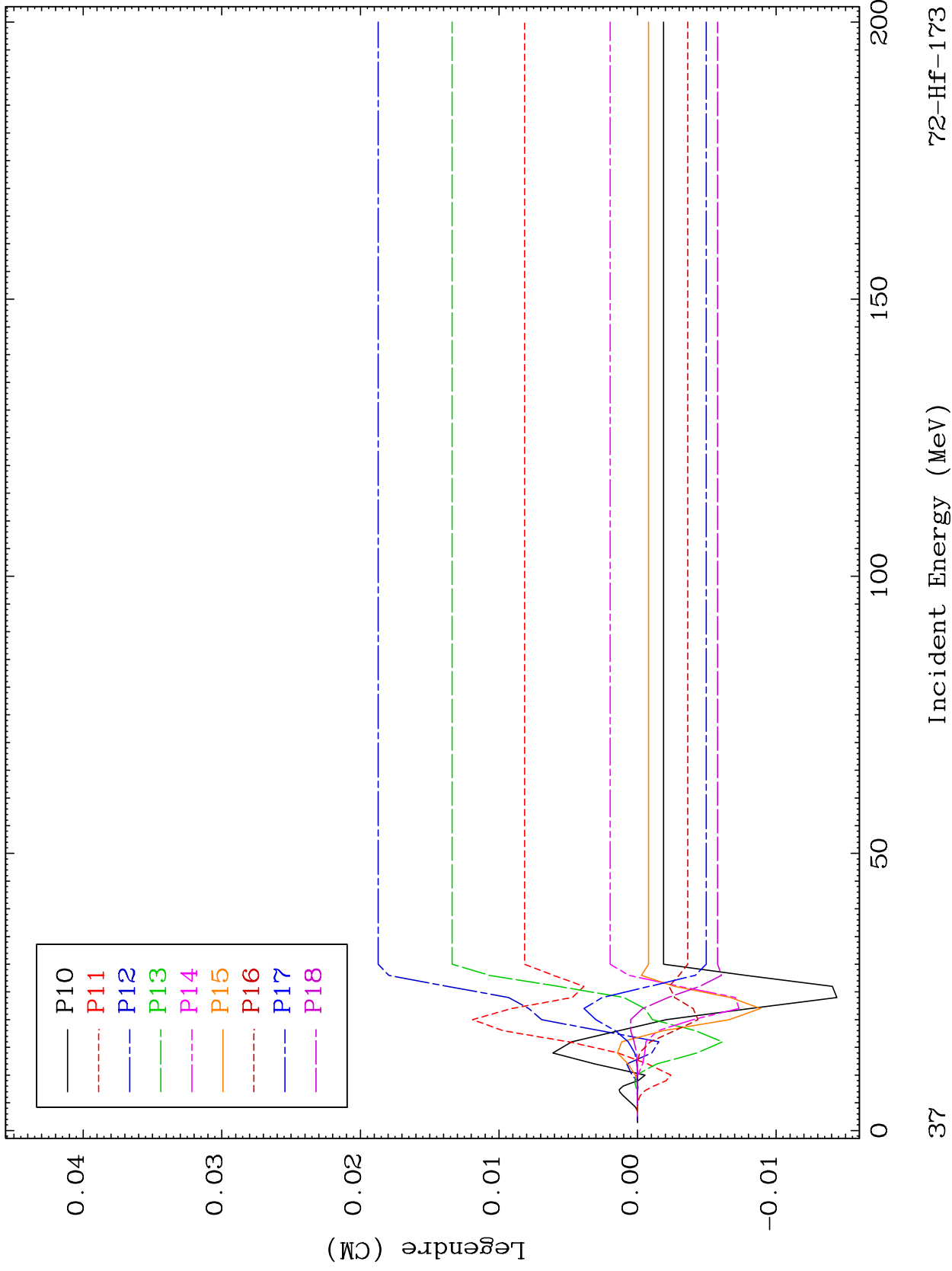




MAT 72222

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

72-Hf-173



37

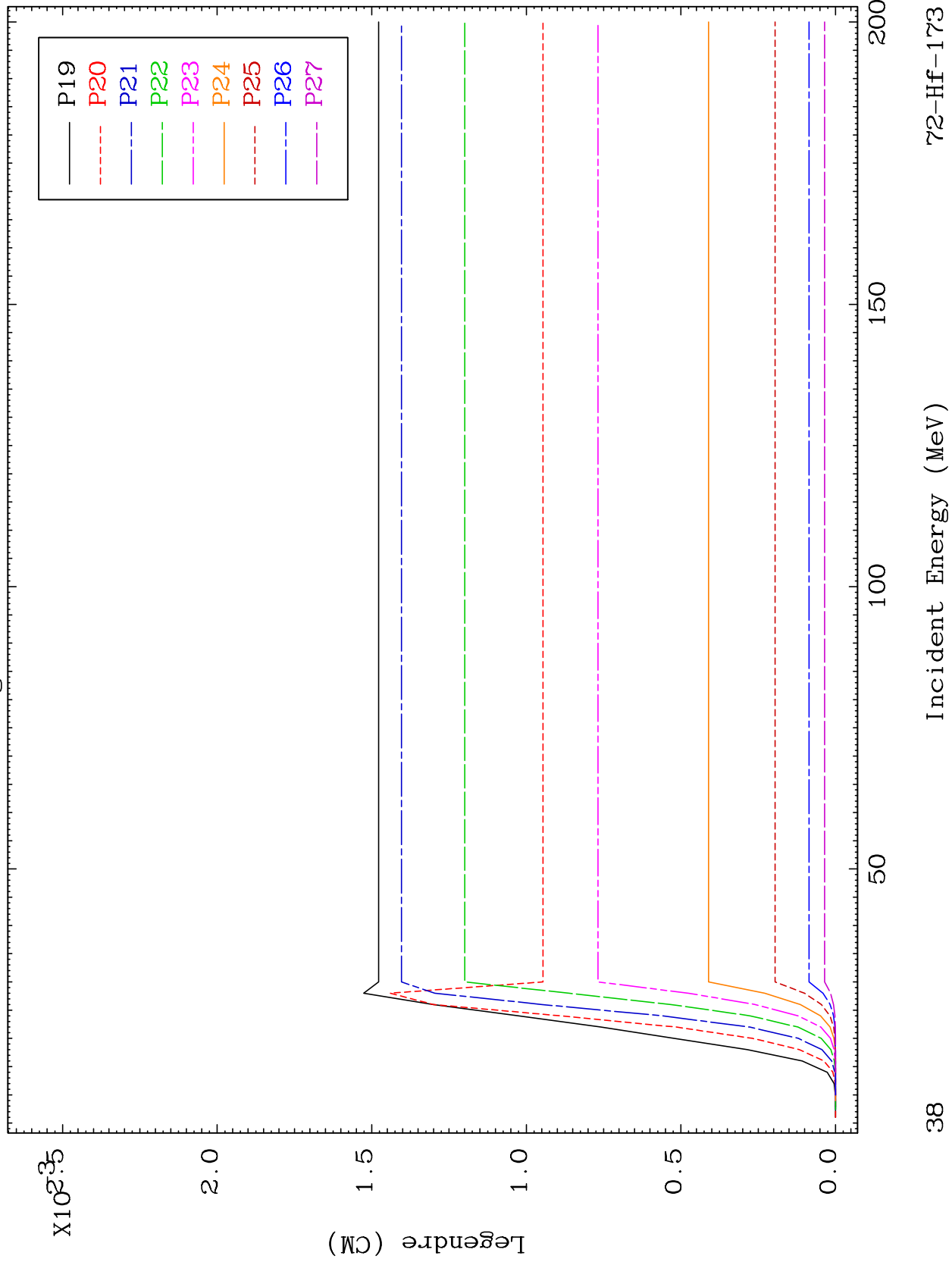
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173

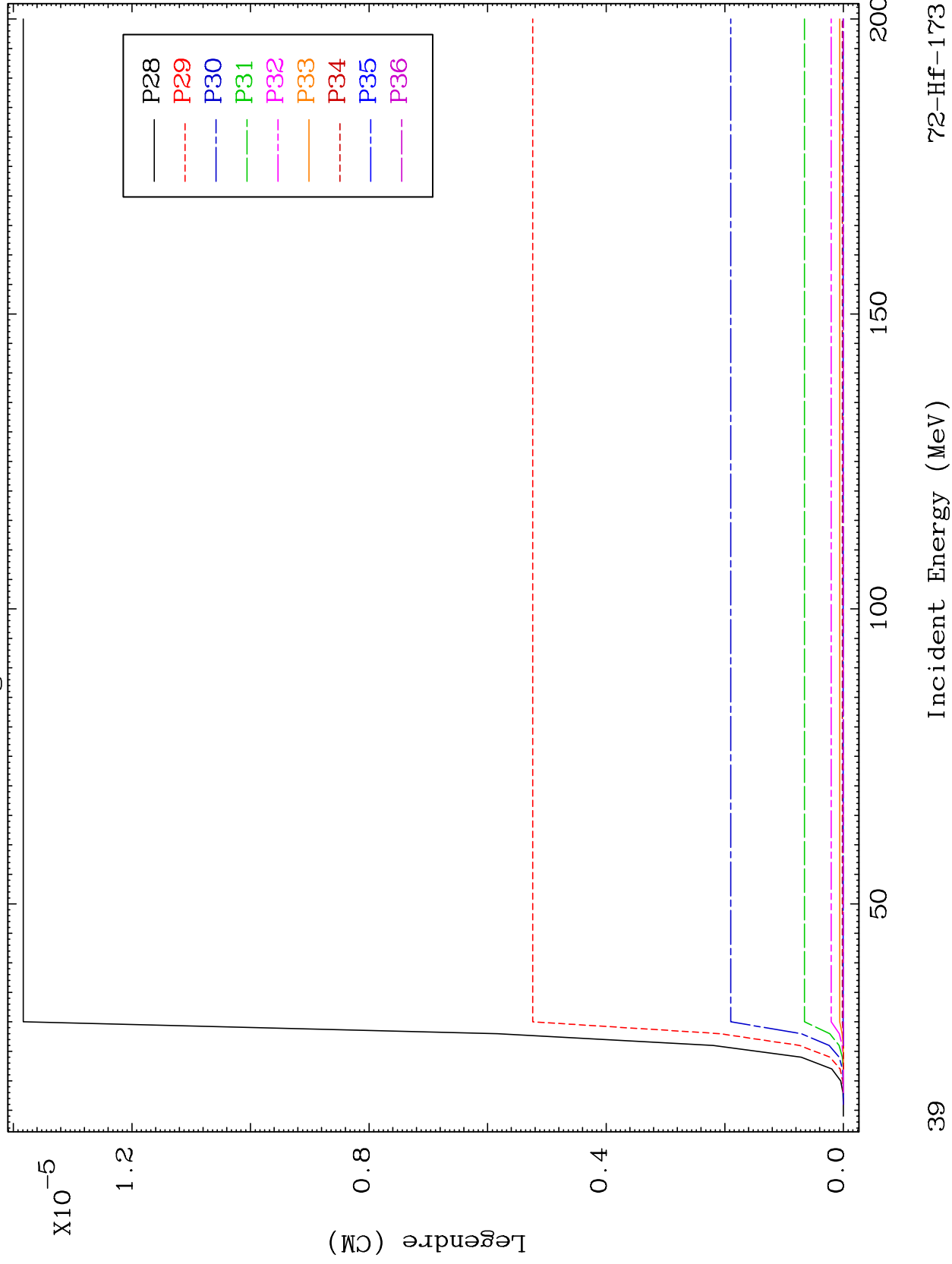


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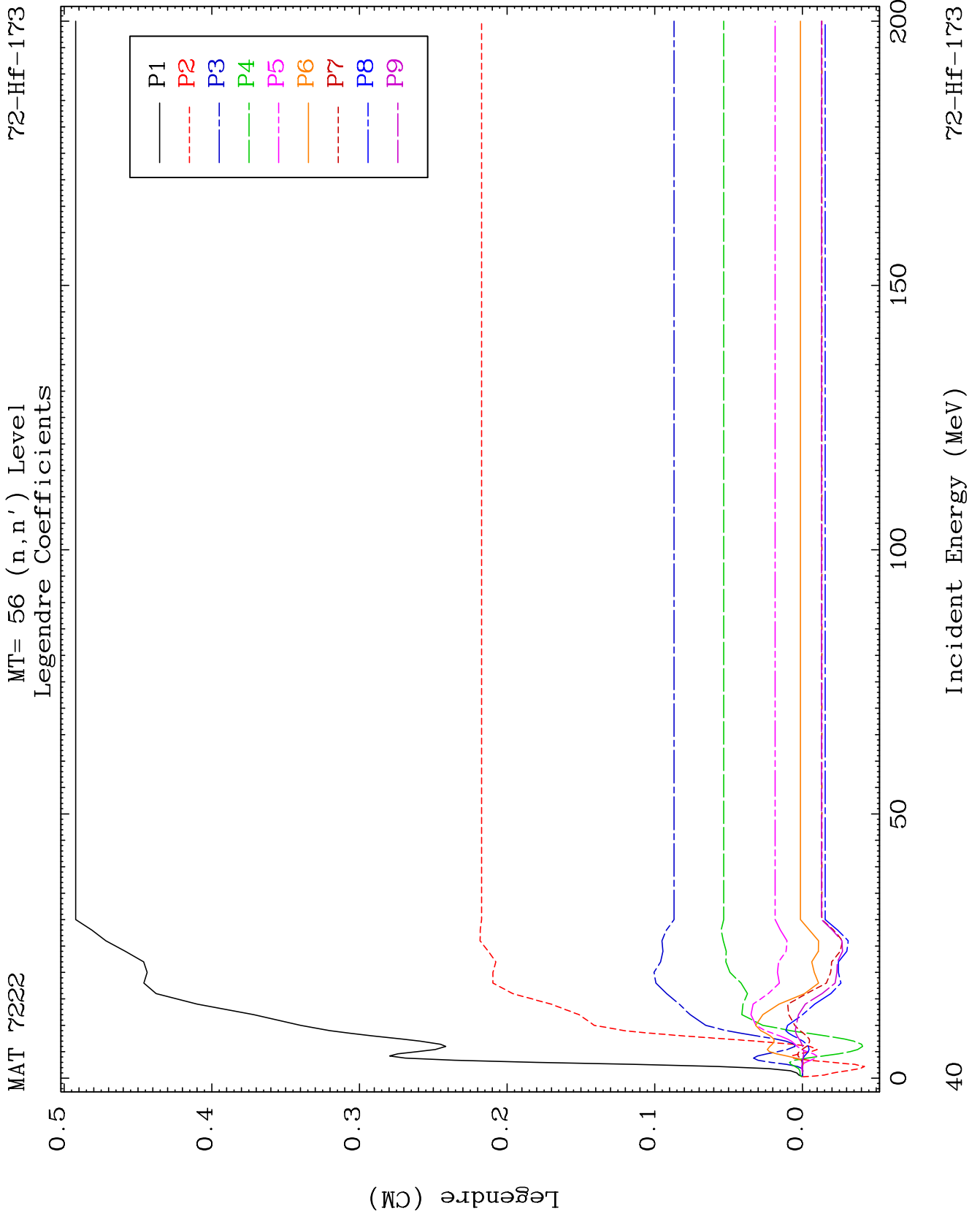
MAT 7222

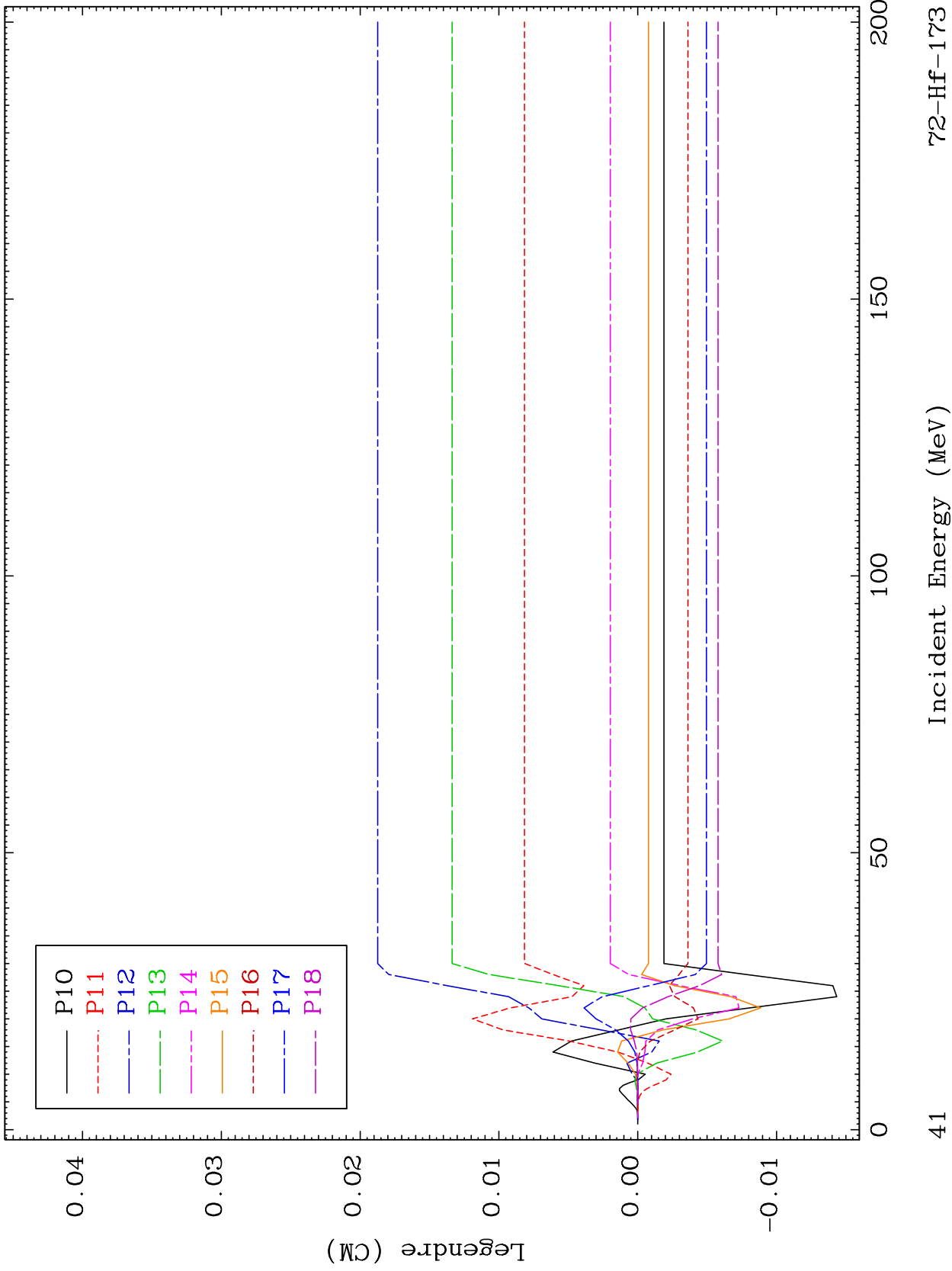
MT= 55 (n,n') Level  
Legendre Coefficients

72-Hf-173



39

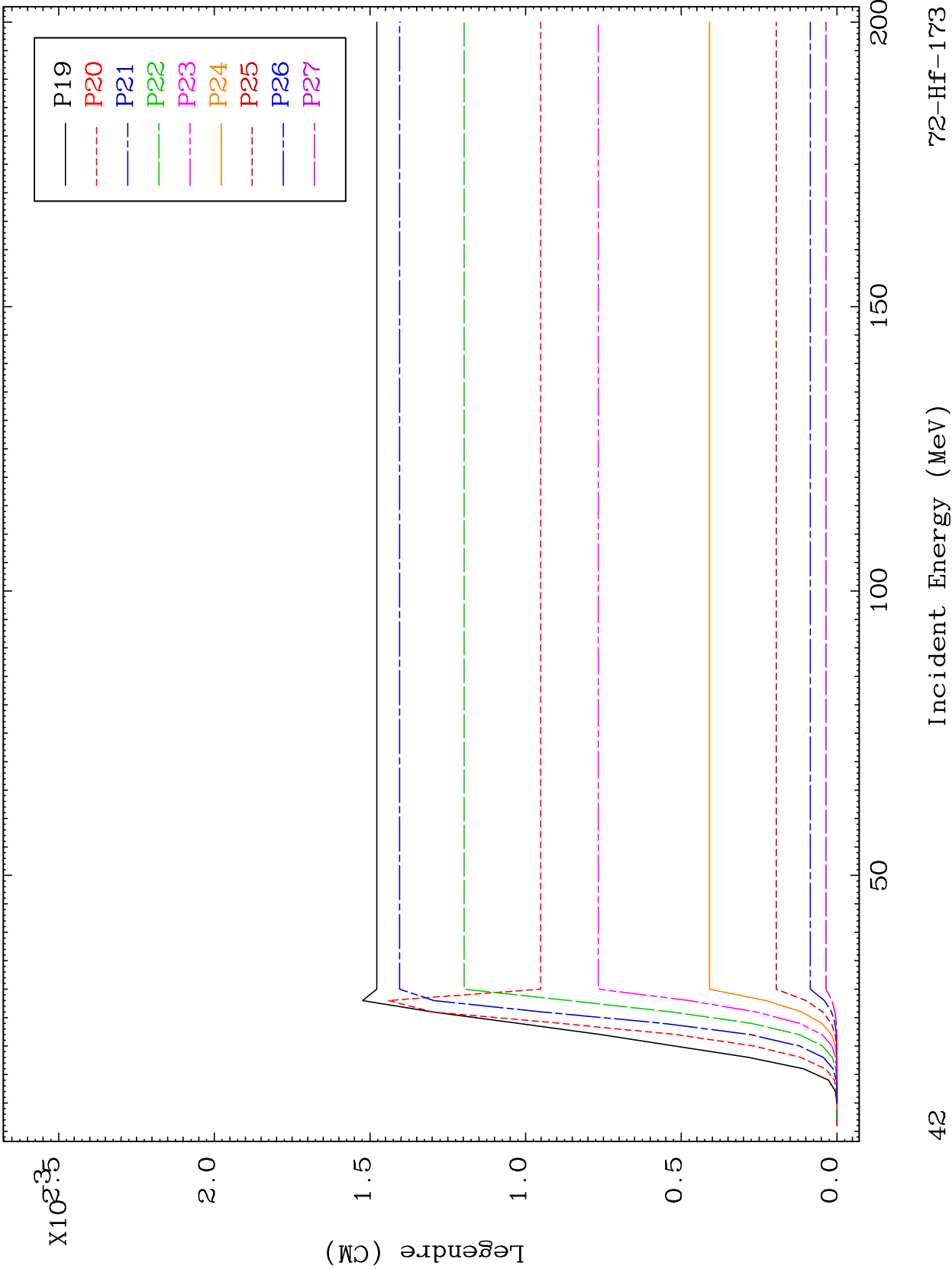




MAT 7222

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

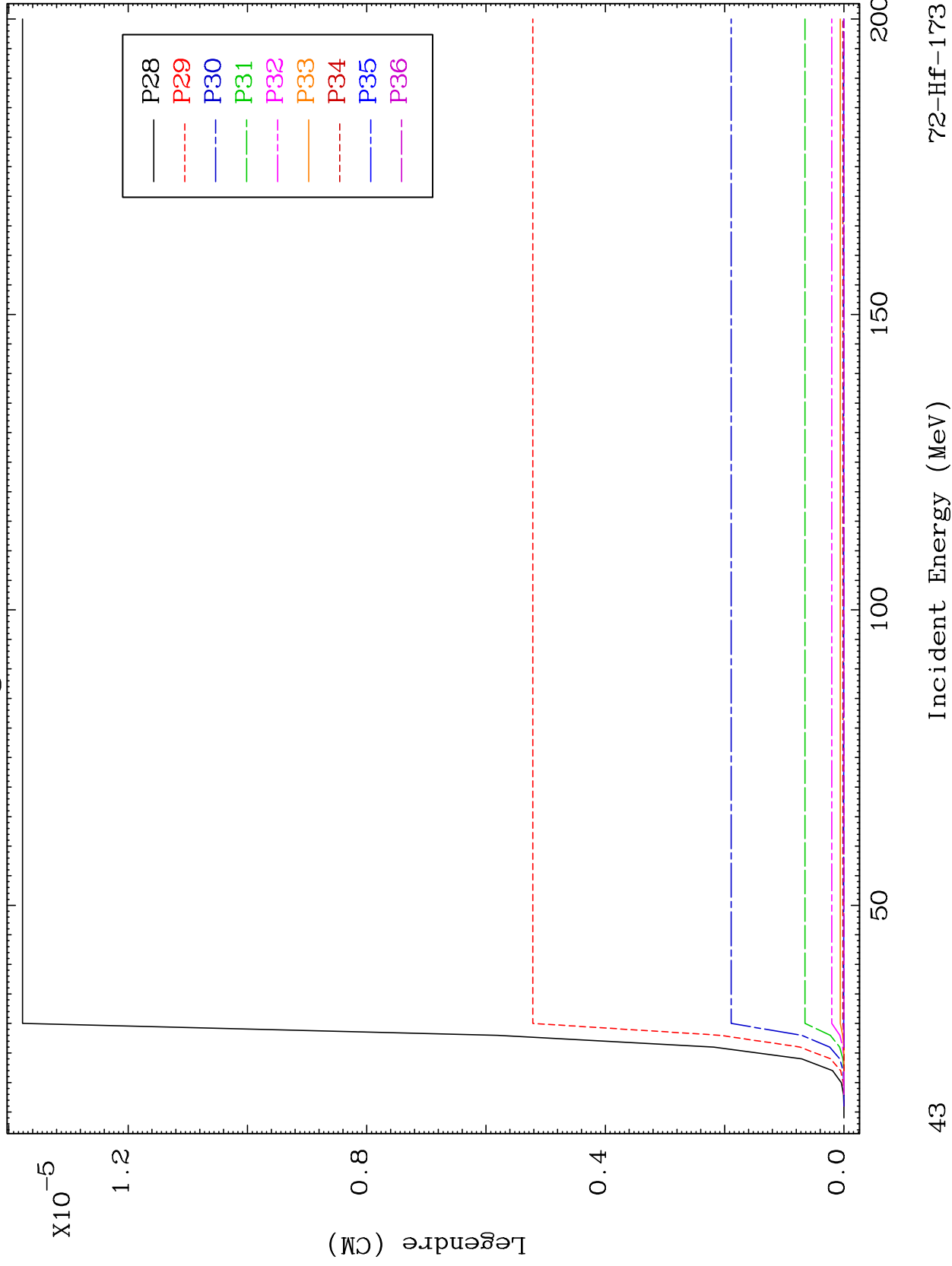
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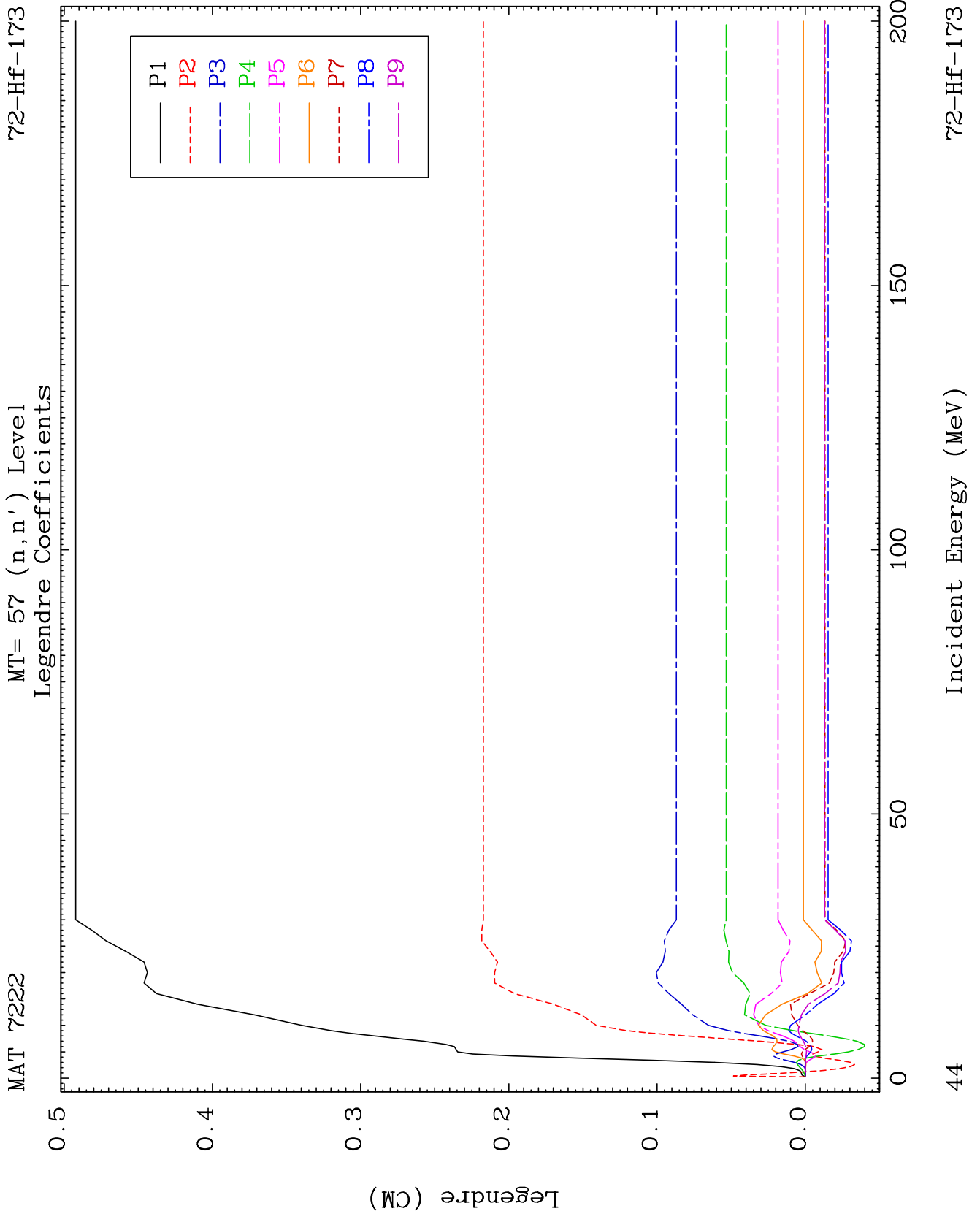


MAT 7222

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

72-Hf-173

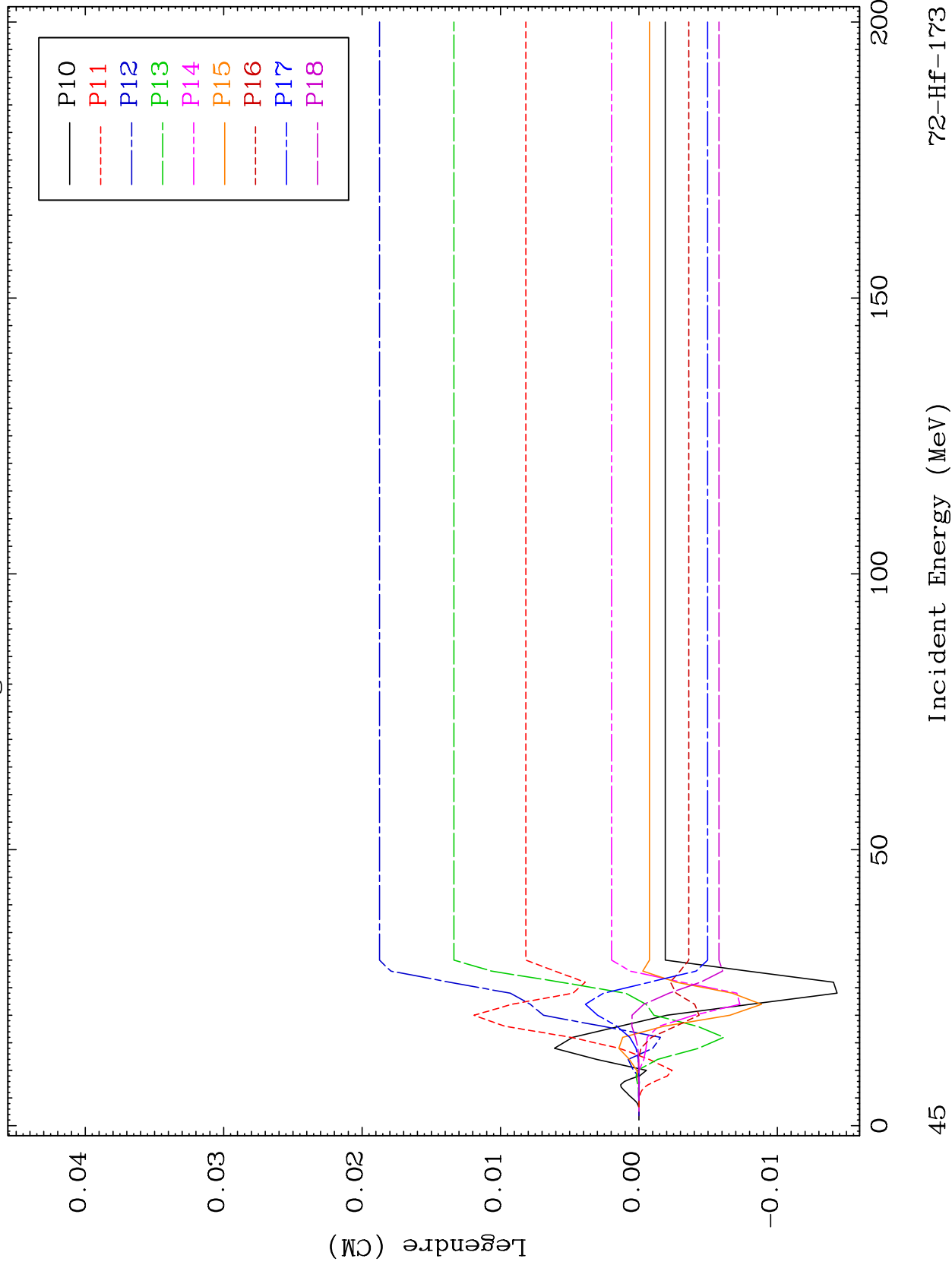




MAT 7222

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

72-Hf-173



72-Hf-173

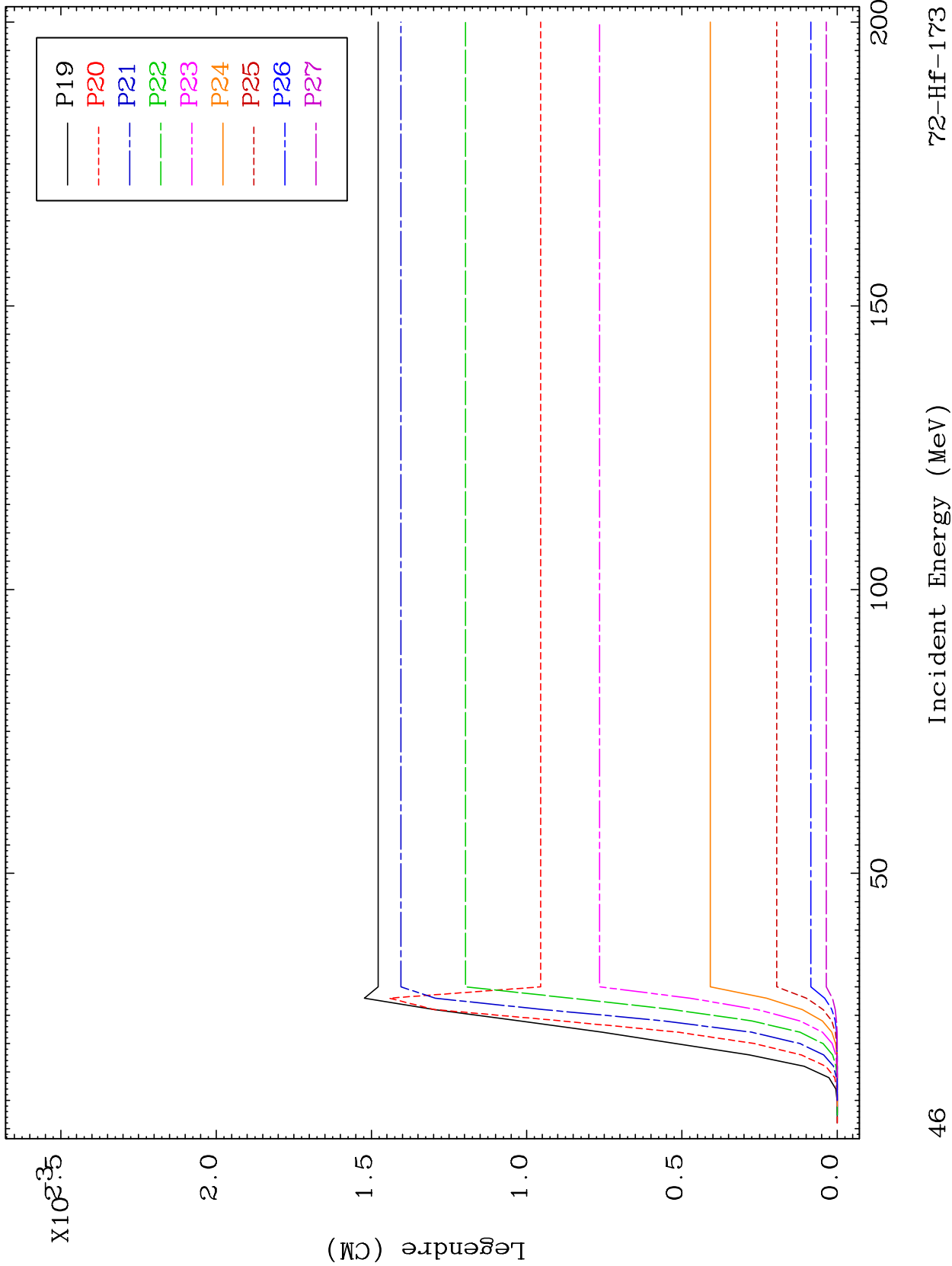
Incident Energy (MeV)

45

MAT 7222

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

72-Hf-173



46

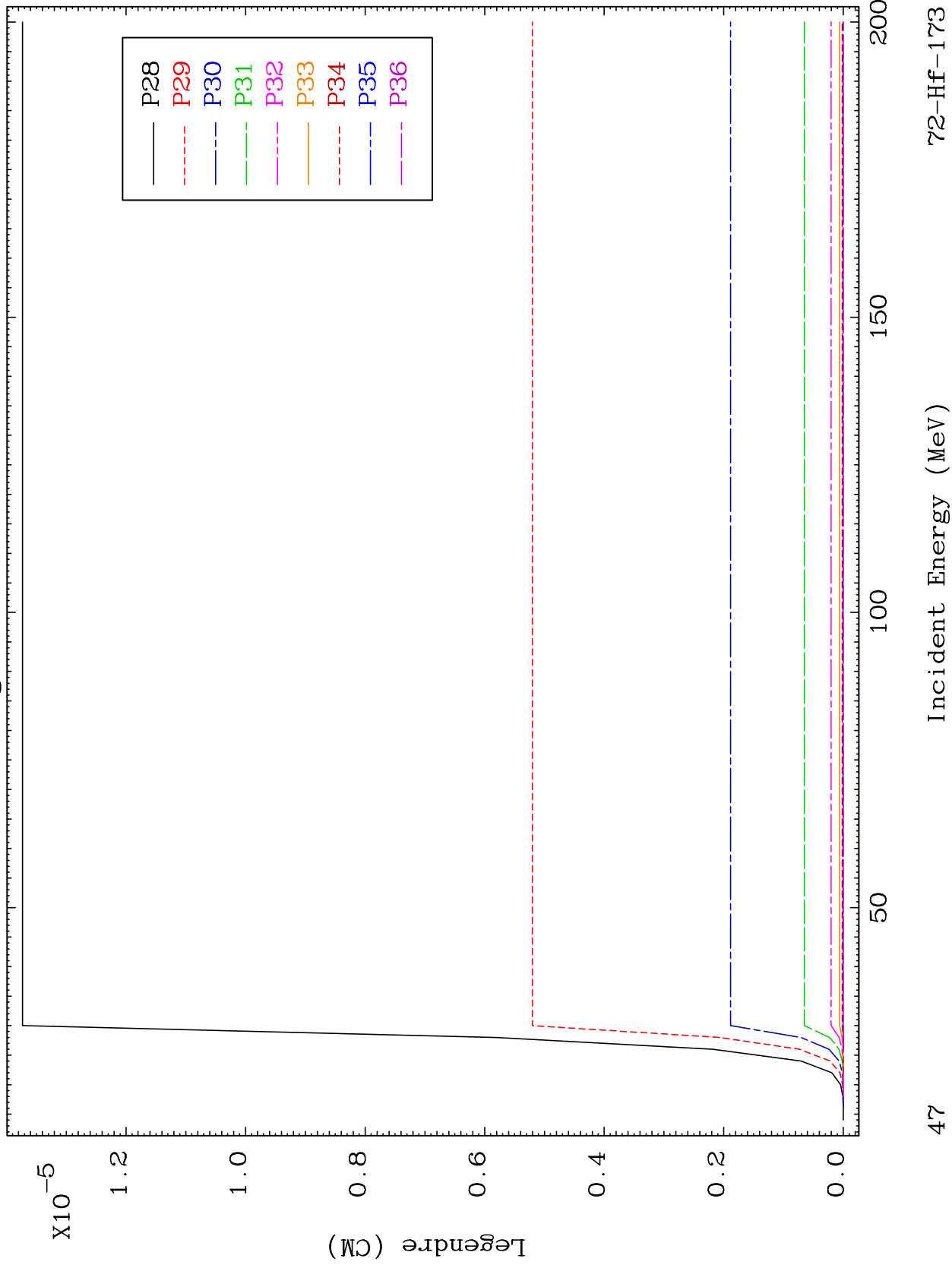
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

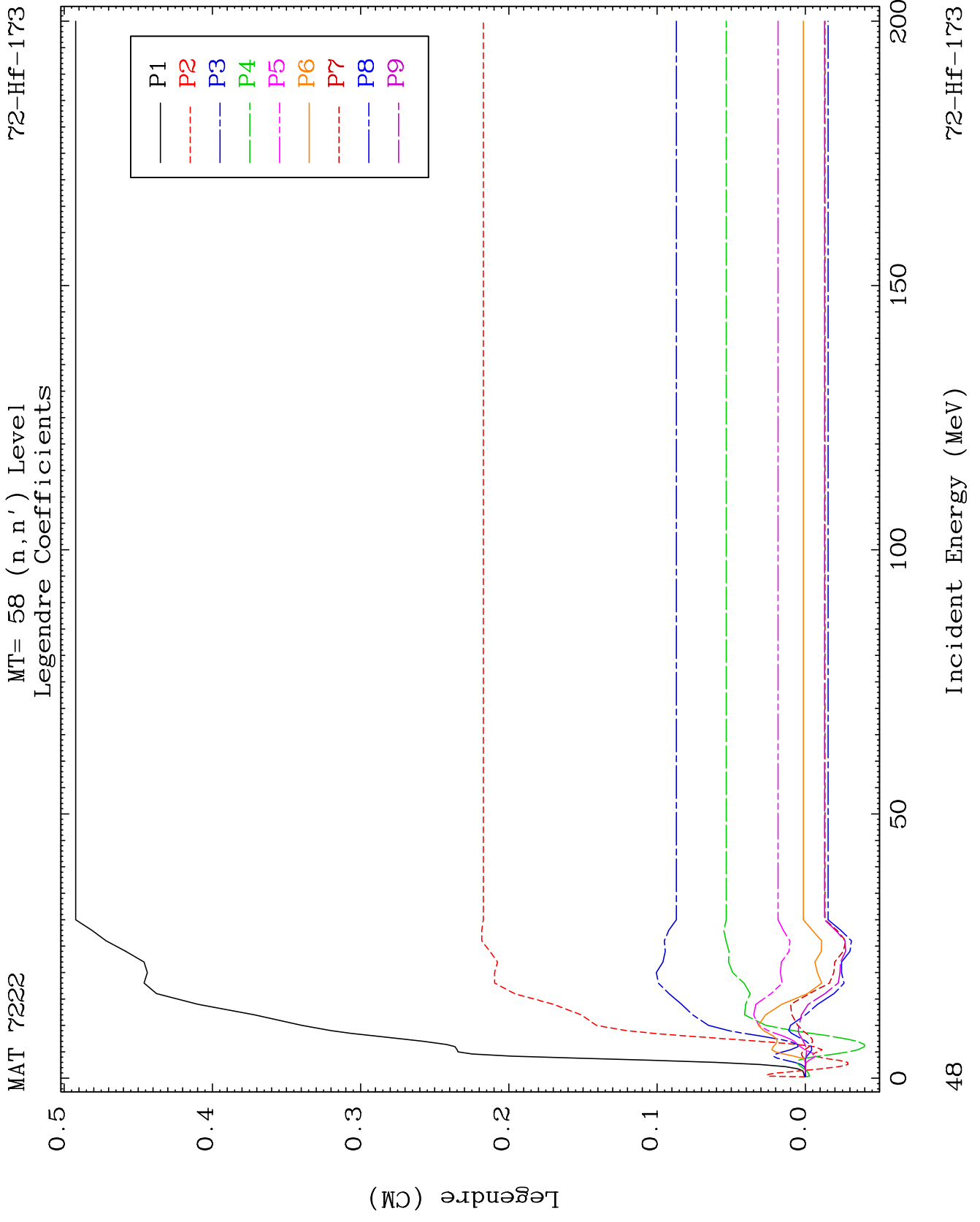
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Incident Energy (MeV)

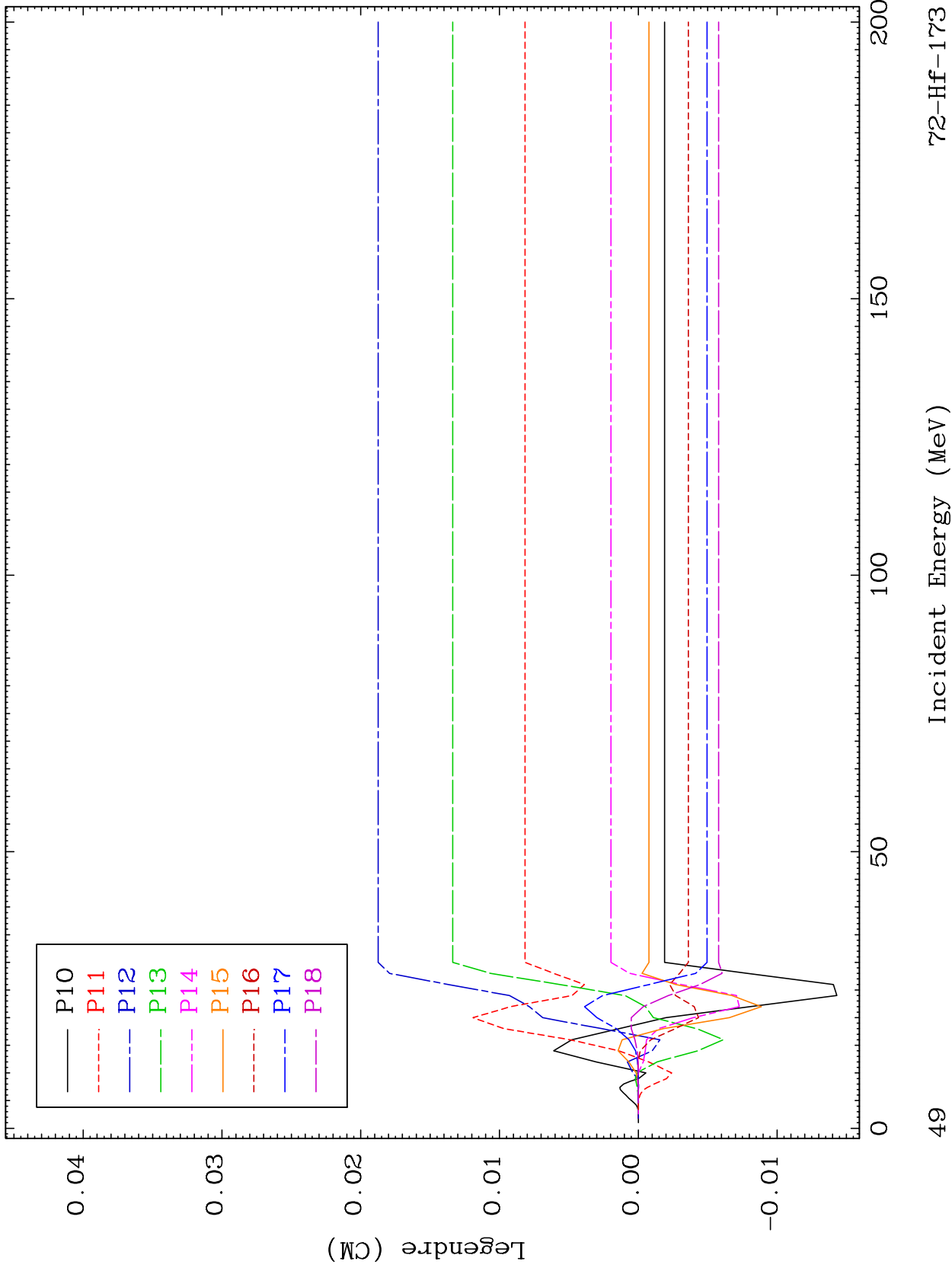
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

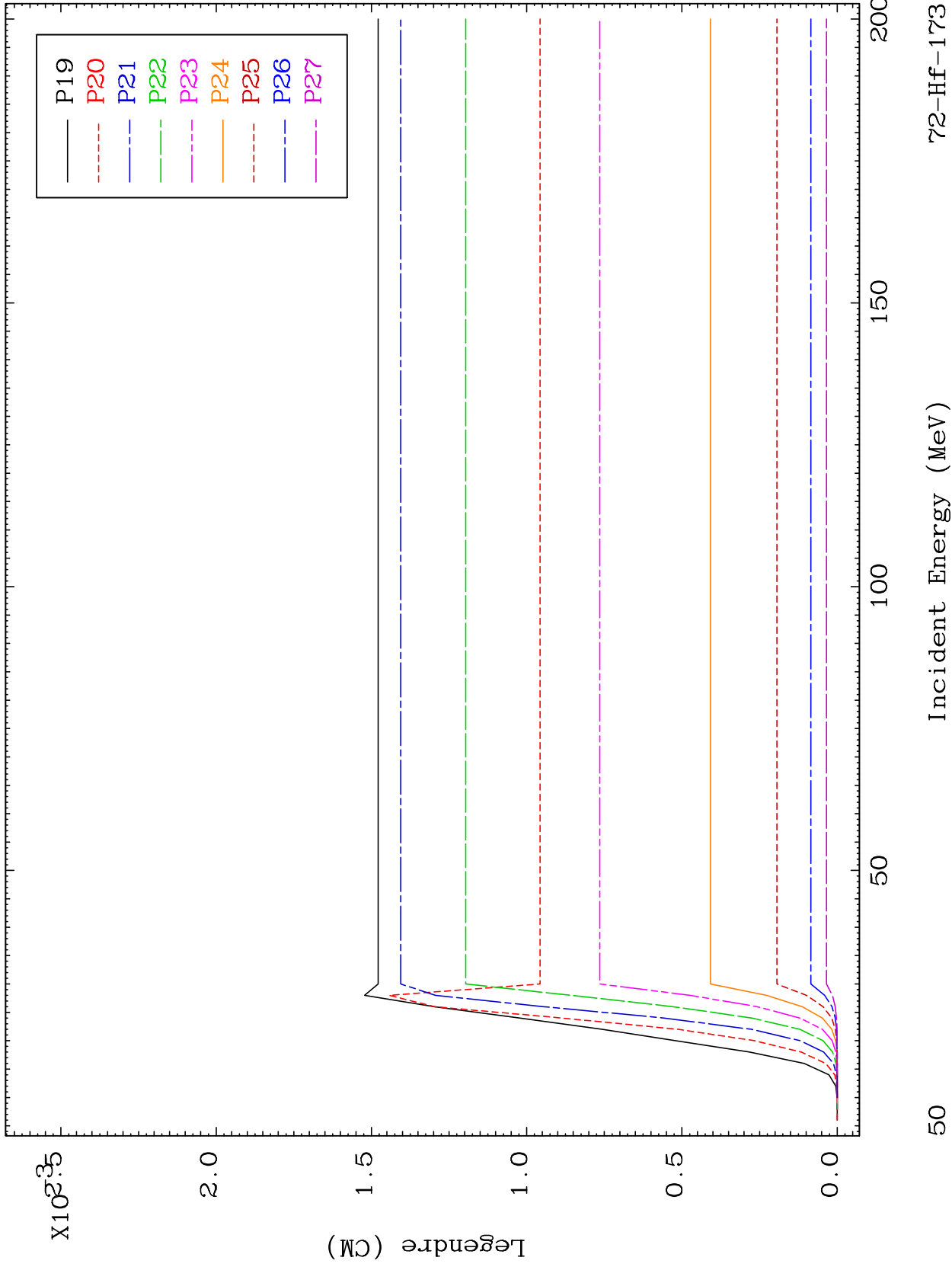
Incident Energy (MeV)

49

MAT 7222

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

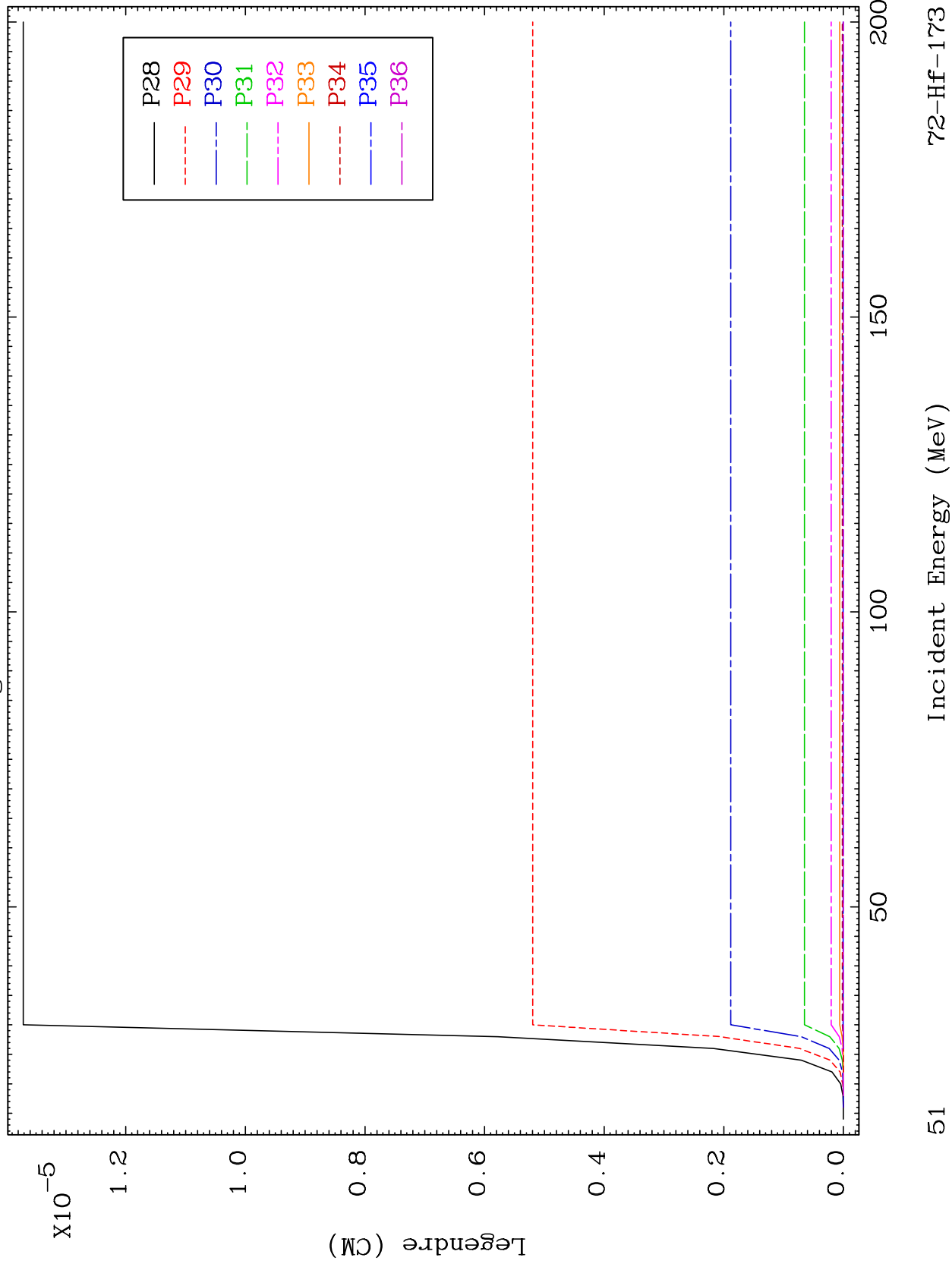
72-Hf-173



MAT 7222

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

72-Hf-173



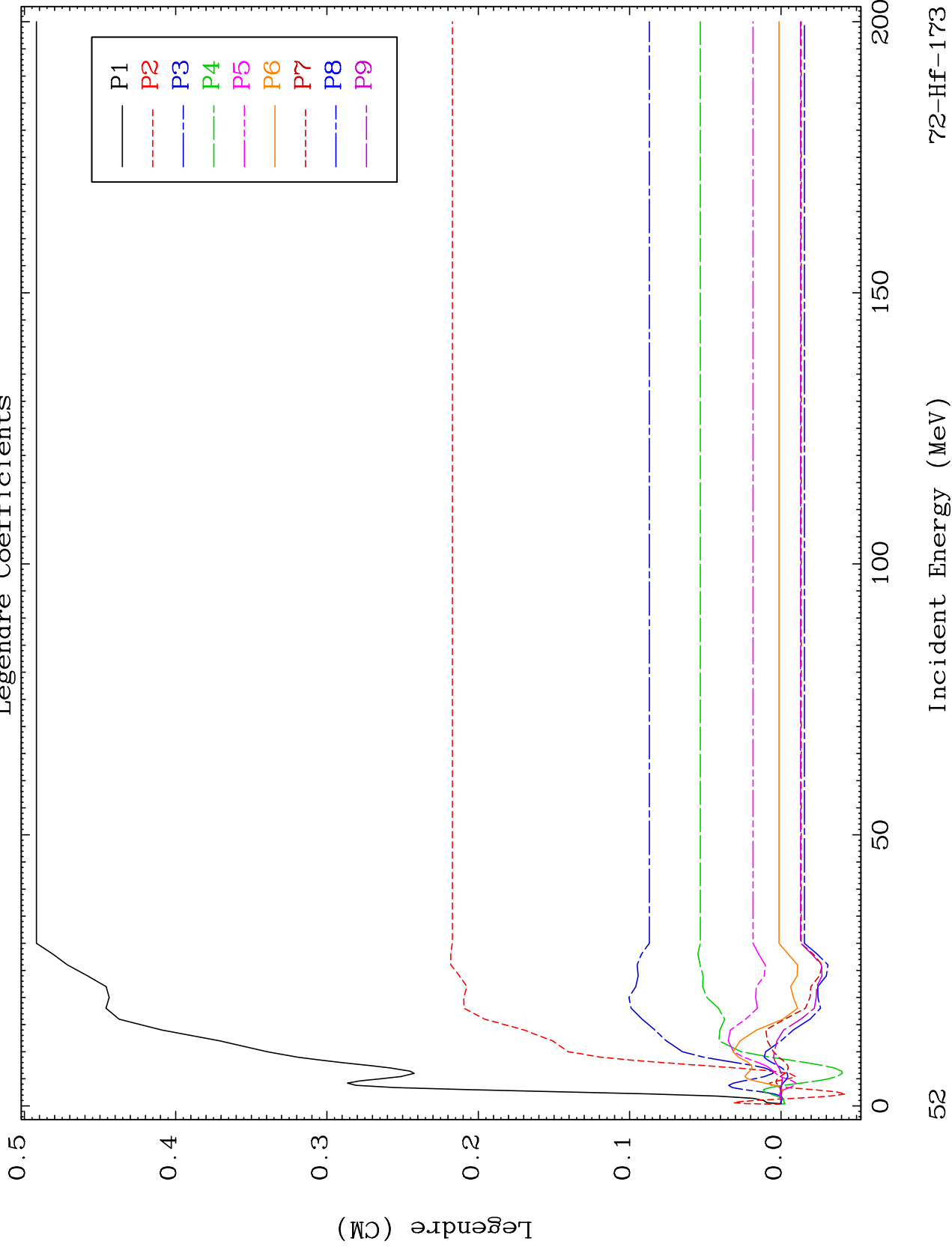
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MAT 7222

MT= 59 (n,n') Level

72-Hf-173

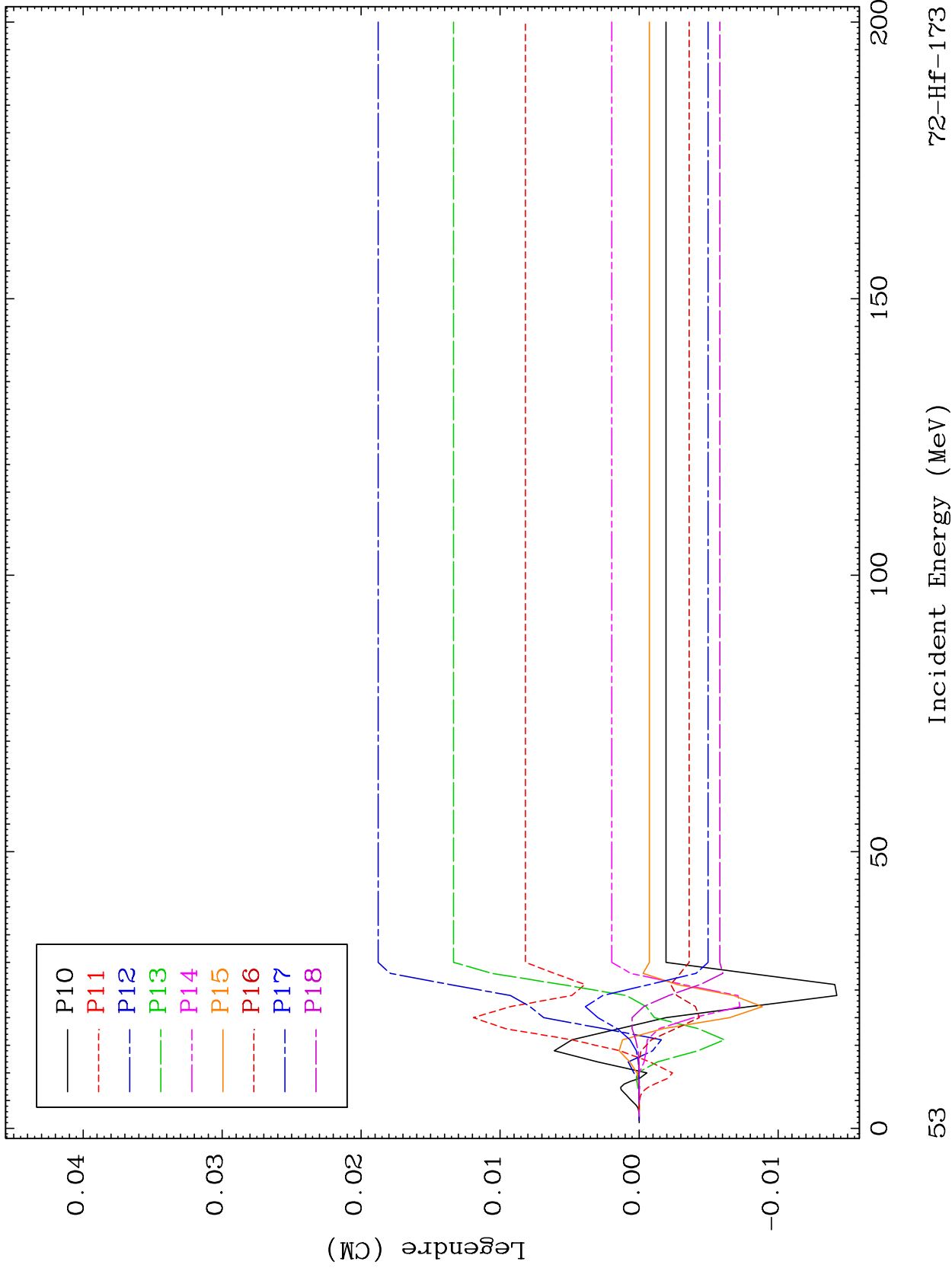
Legendre Coefficients

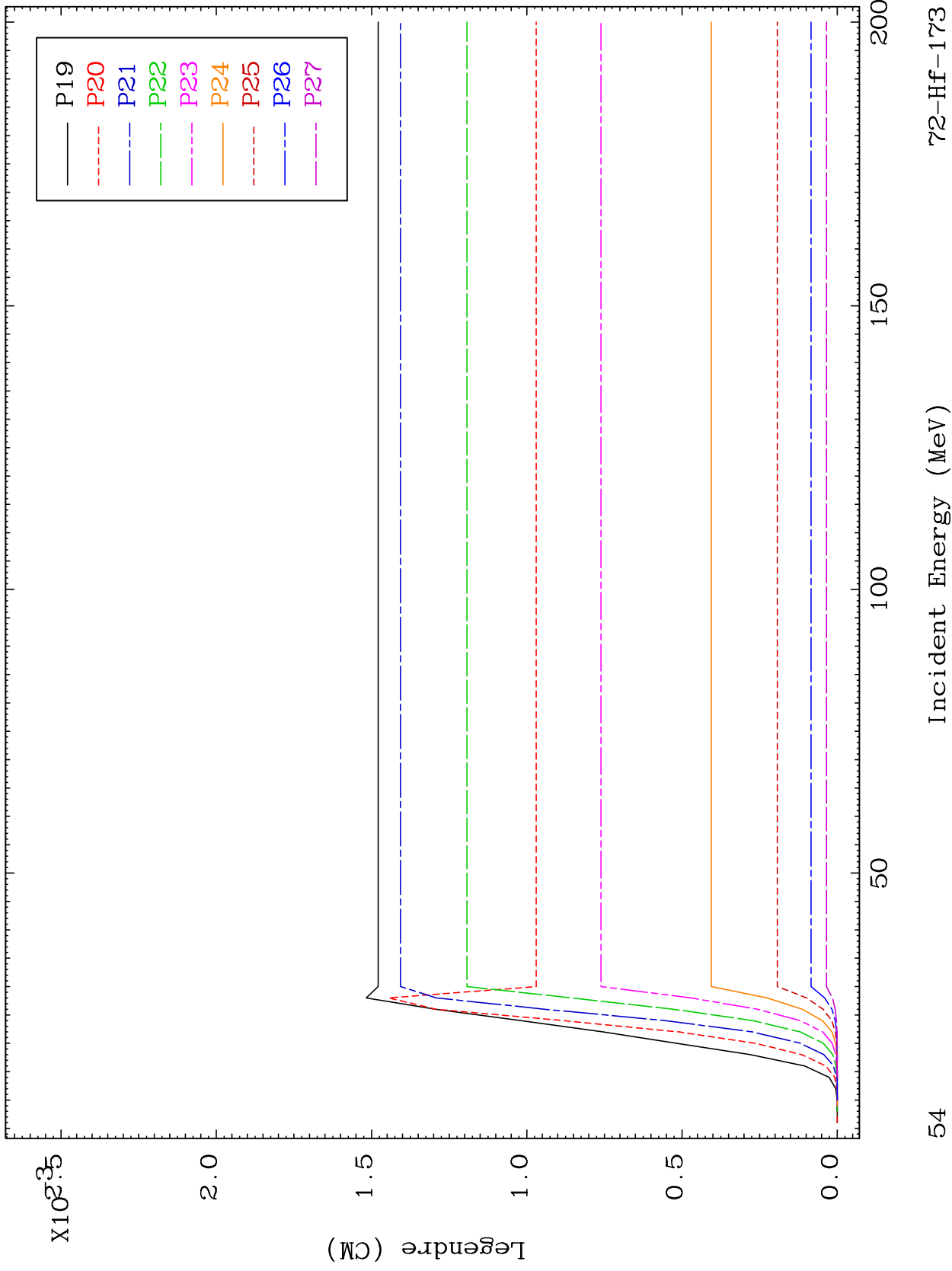


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Incident Energy (MeV)

72-Hf-173

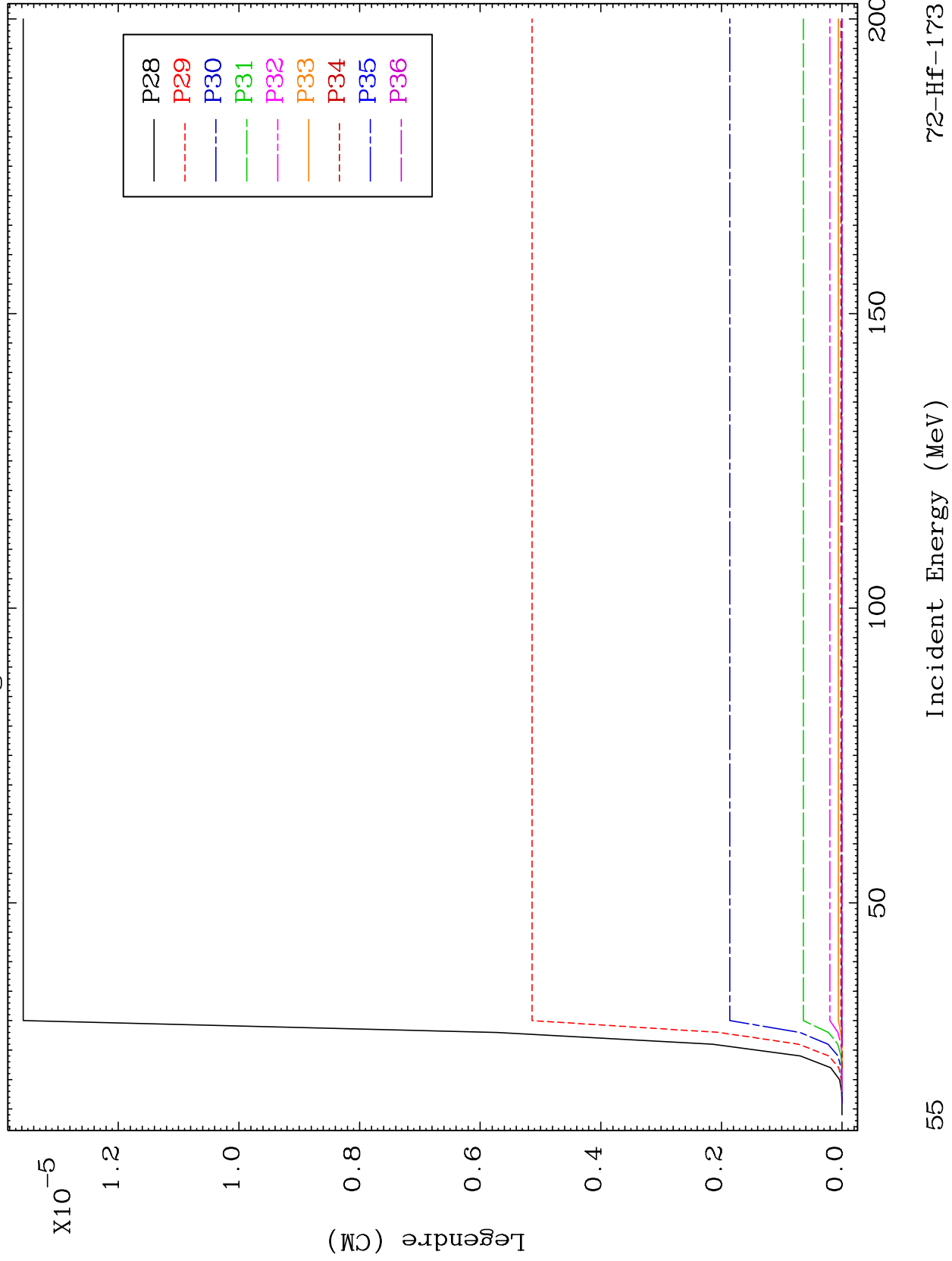




MAT 7222

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

72-Hf-173

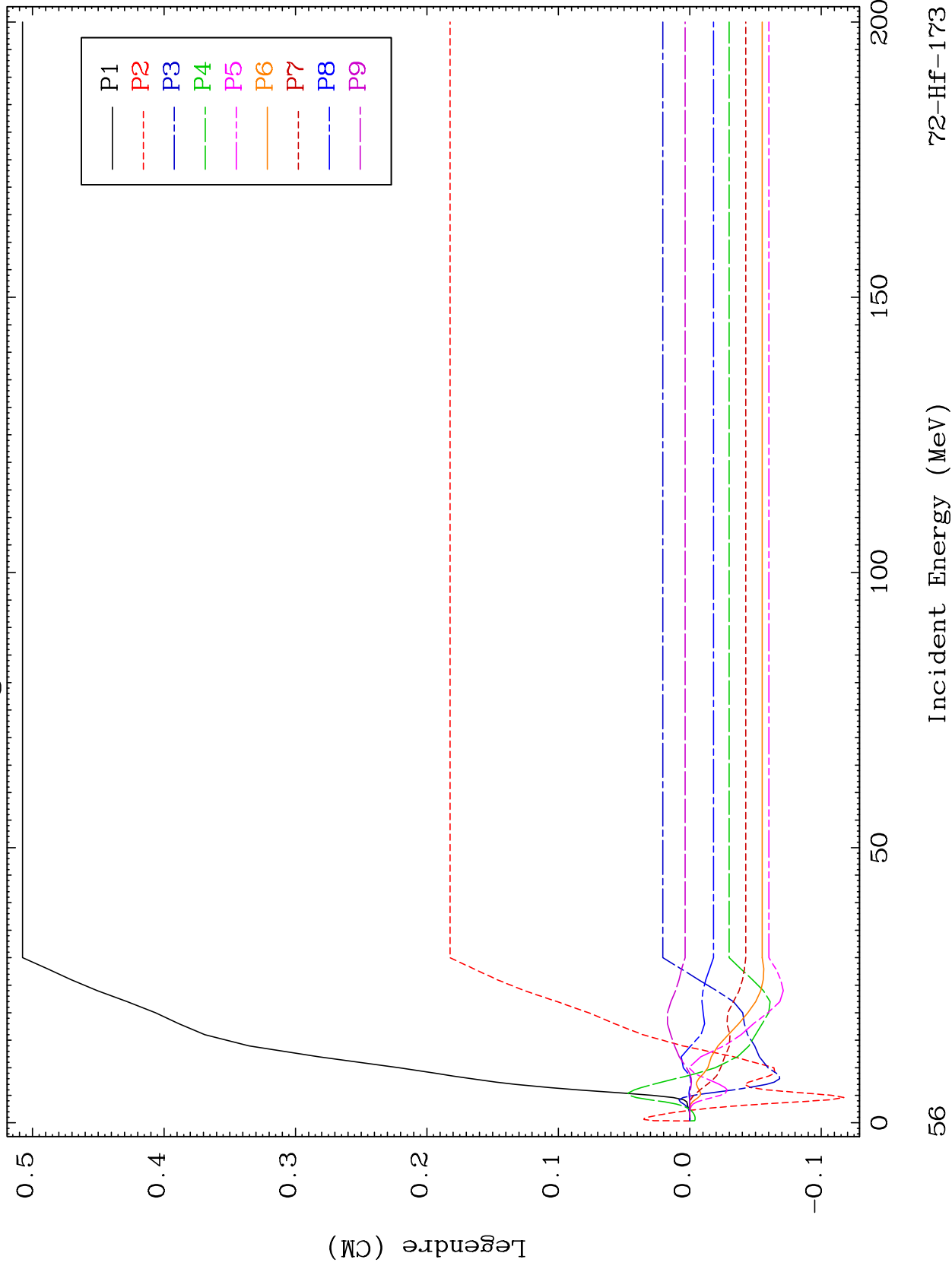


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MAT 7222

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

72-Hf-173



72-Hf-173

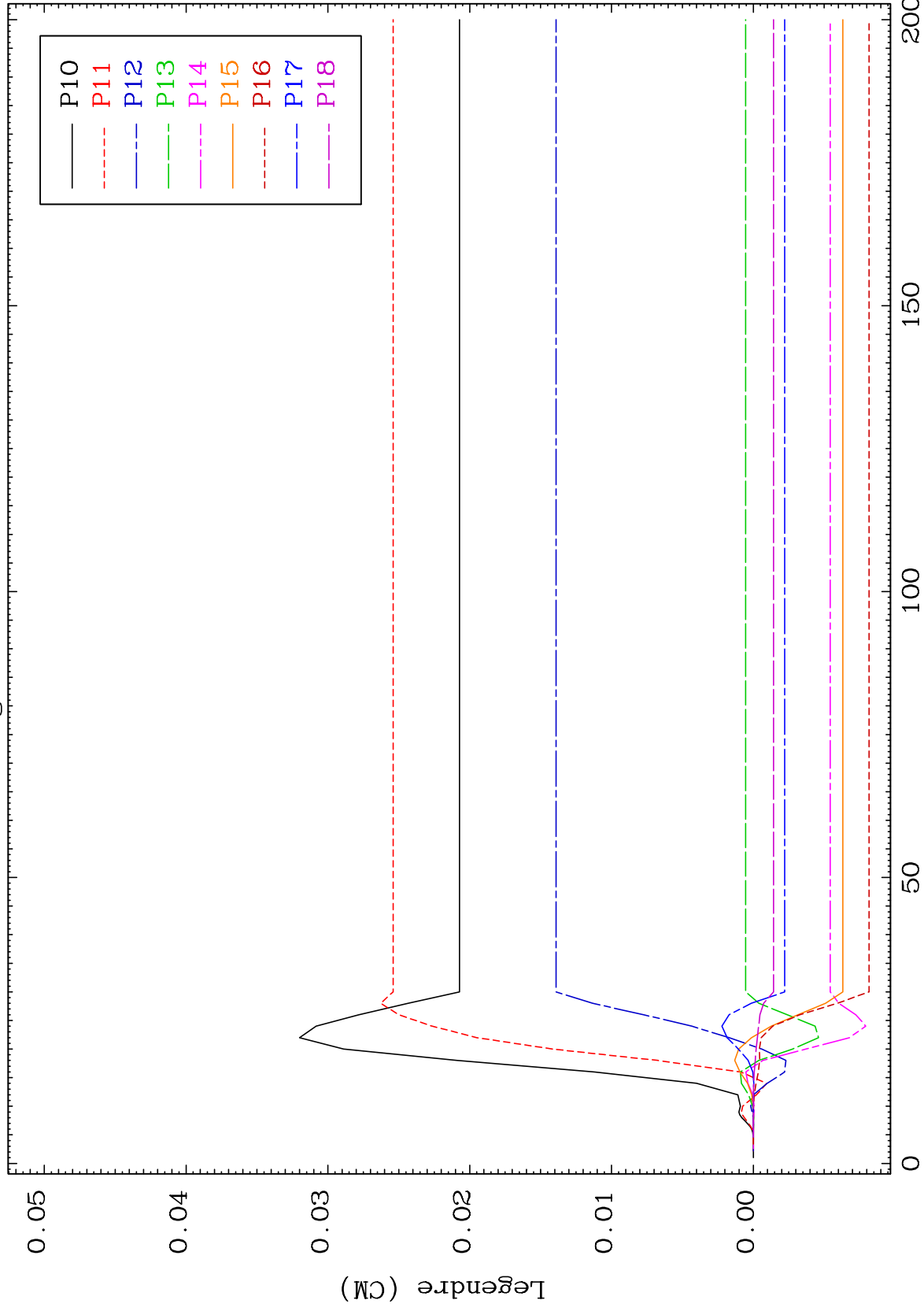
Incident Energy (MeV)

56

MAT 7222

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

72-Hf-173



57

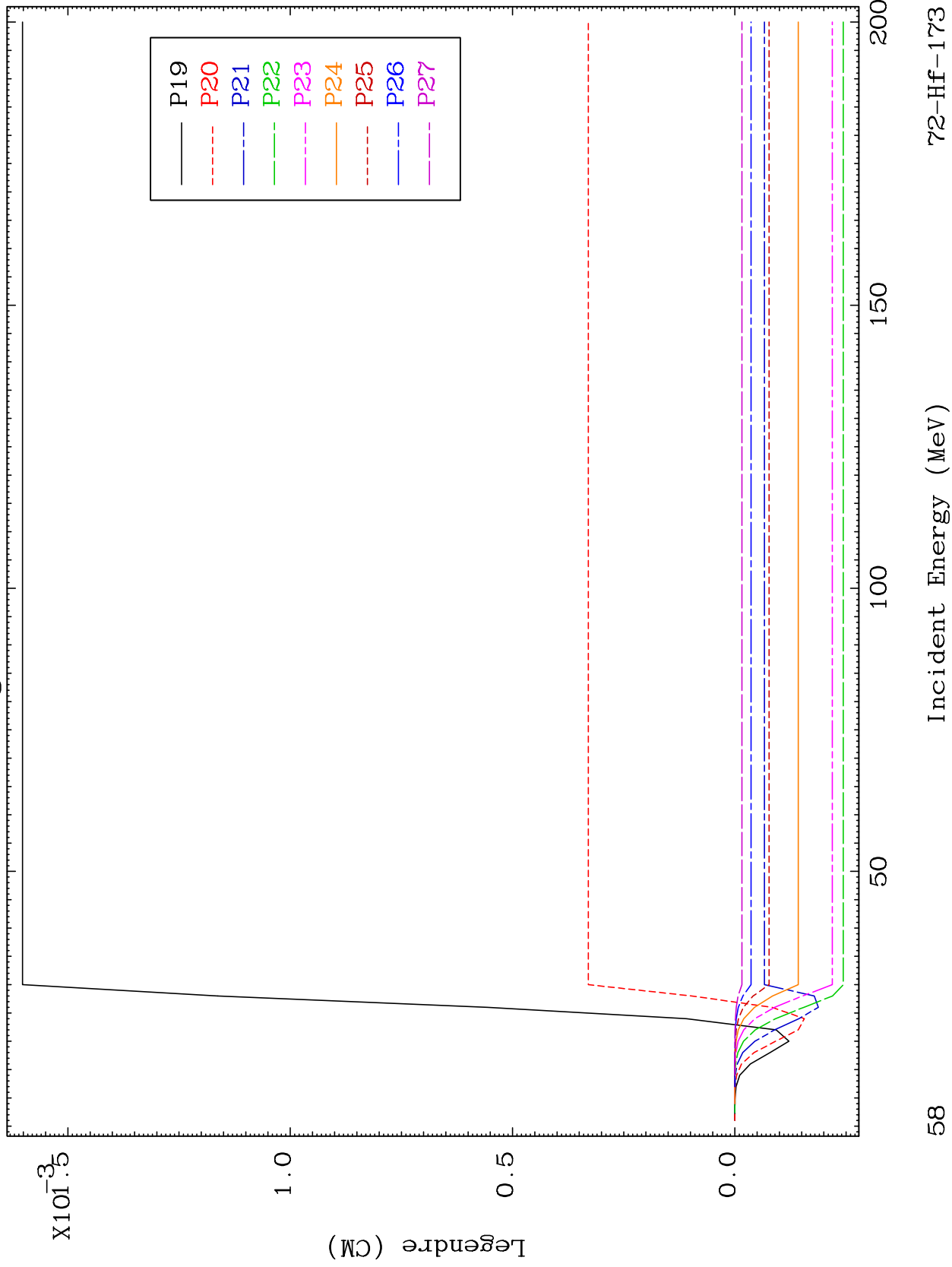
Incident Energy (MeV)

72-Hf-173

MAT 7222

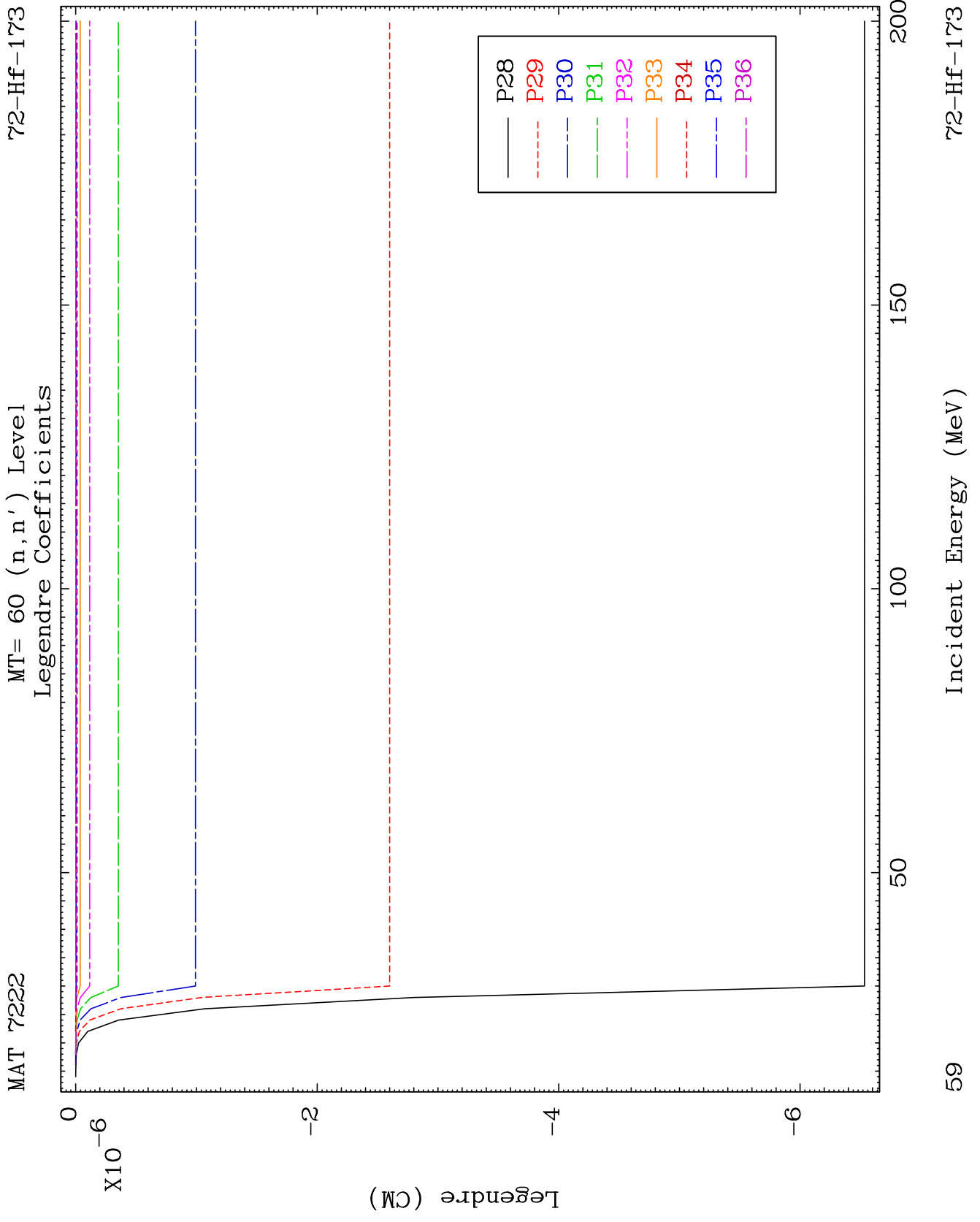
MT= 60 (n,n') Level  
Legendre Coefficients

72-Hf-173



58

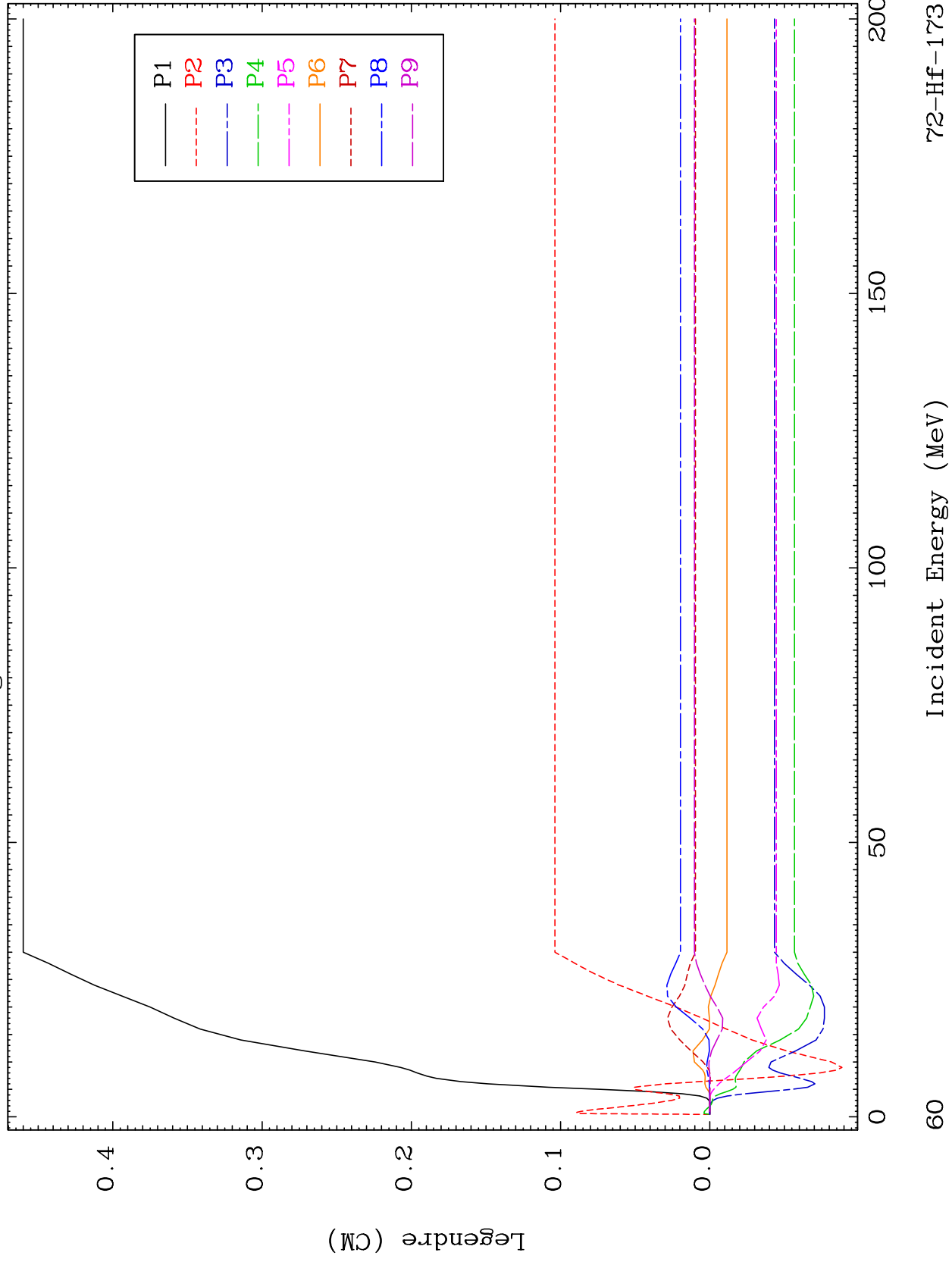
72-Hf-173



MAT 7222

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

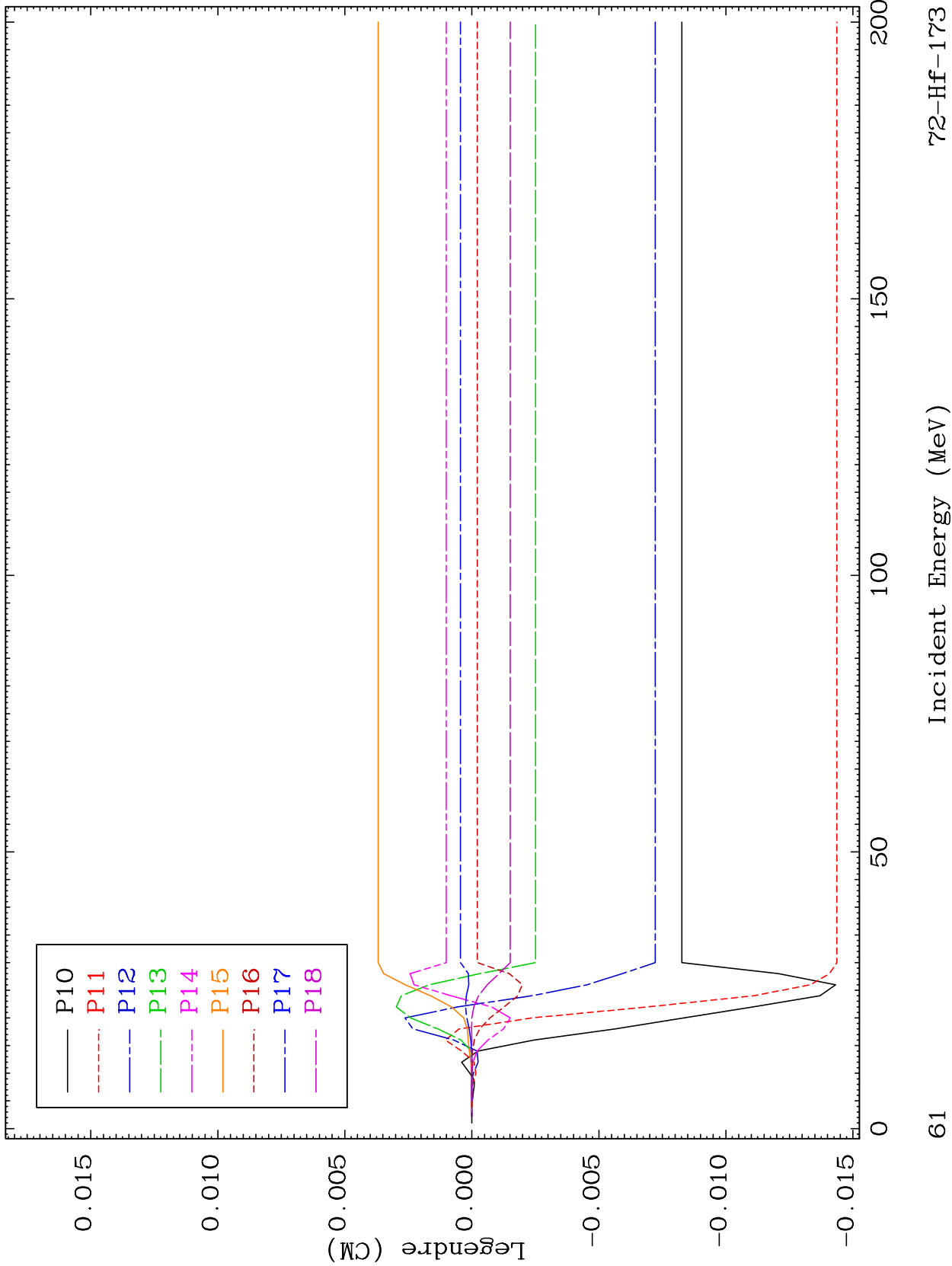
72-Hf-173



MAT 7222

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

72-Hf-173



61

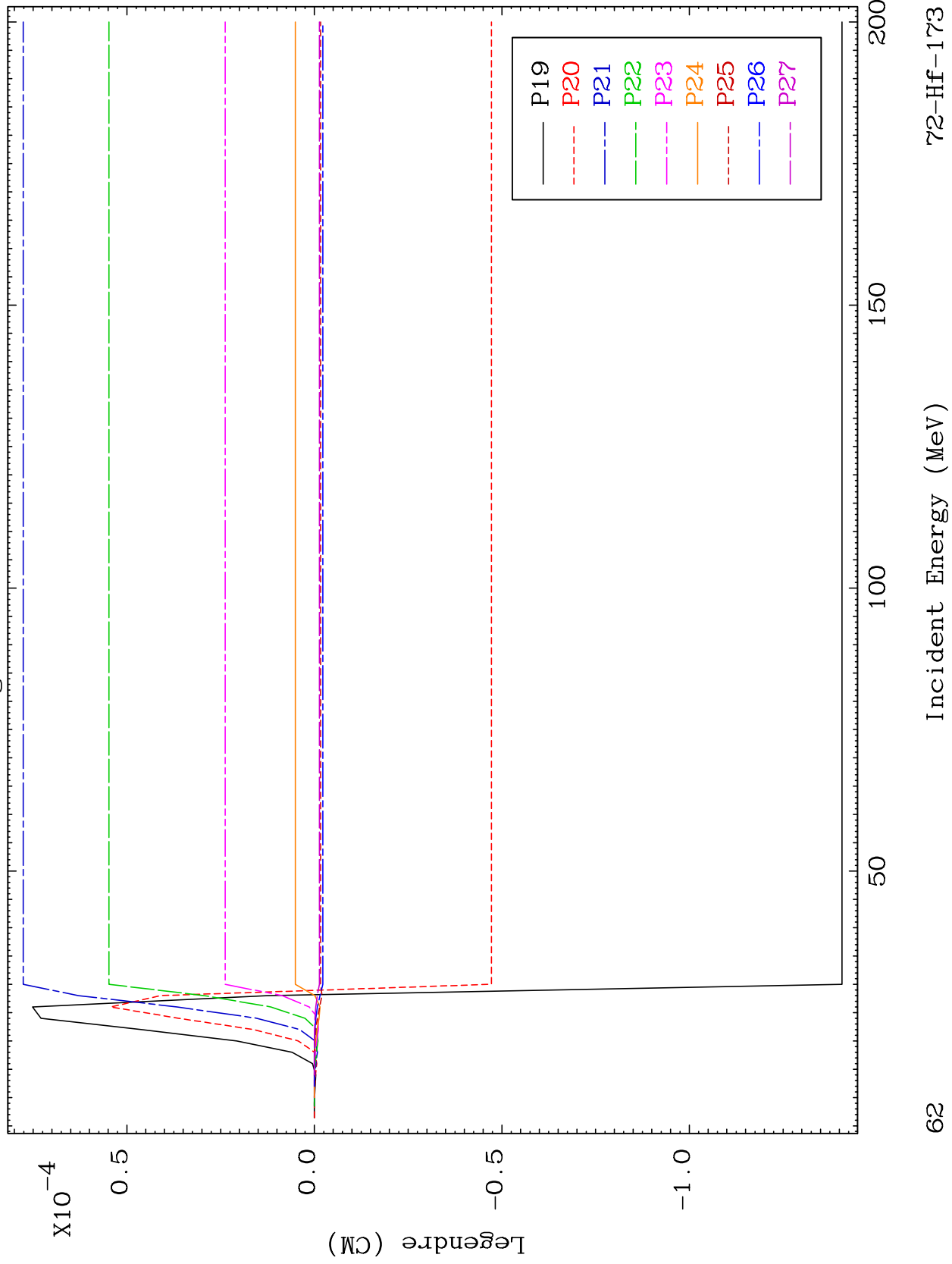
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



62

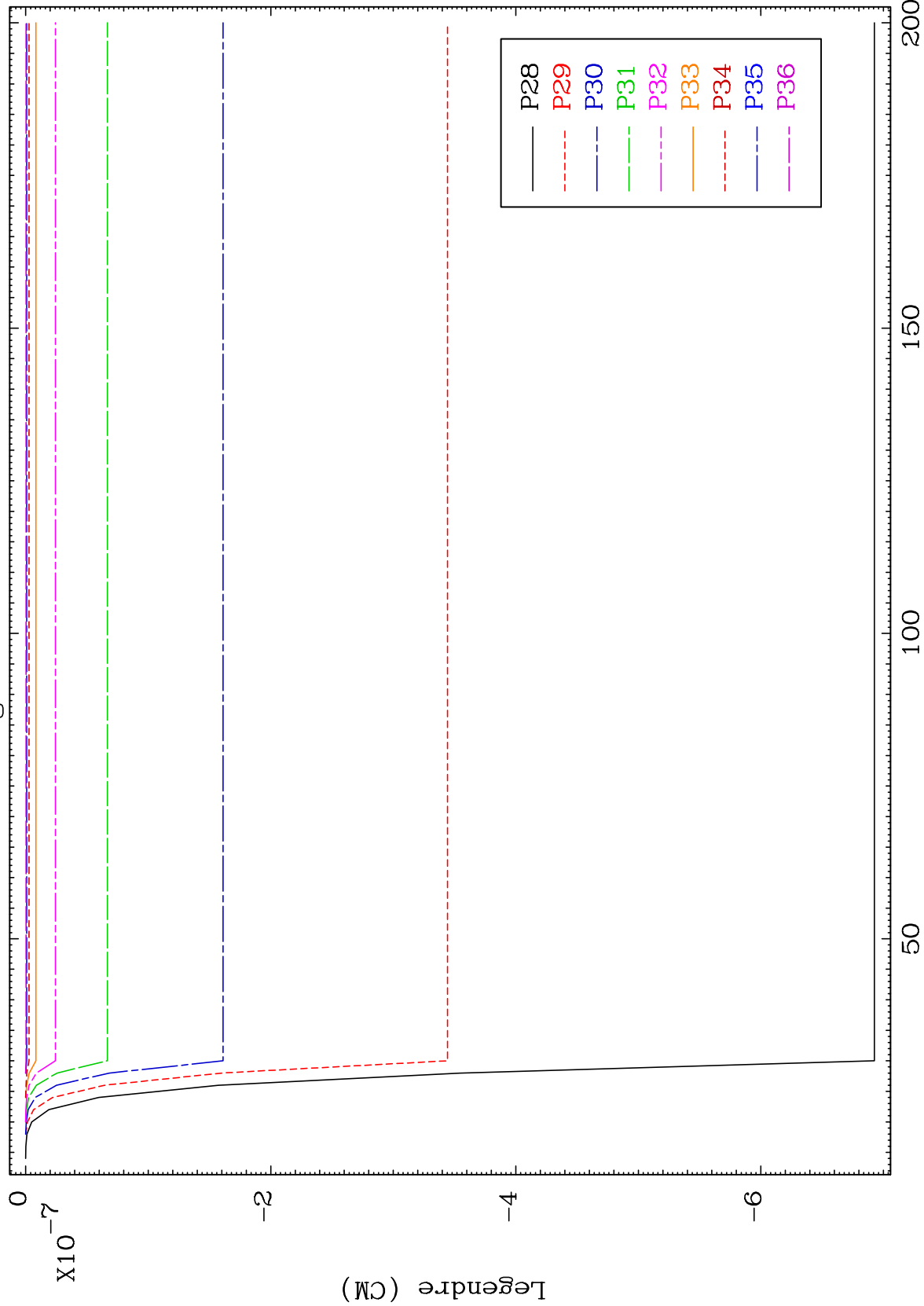
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



63

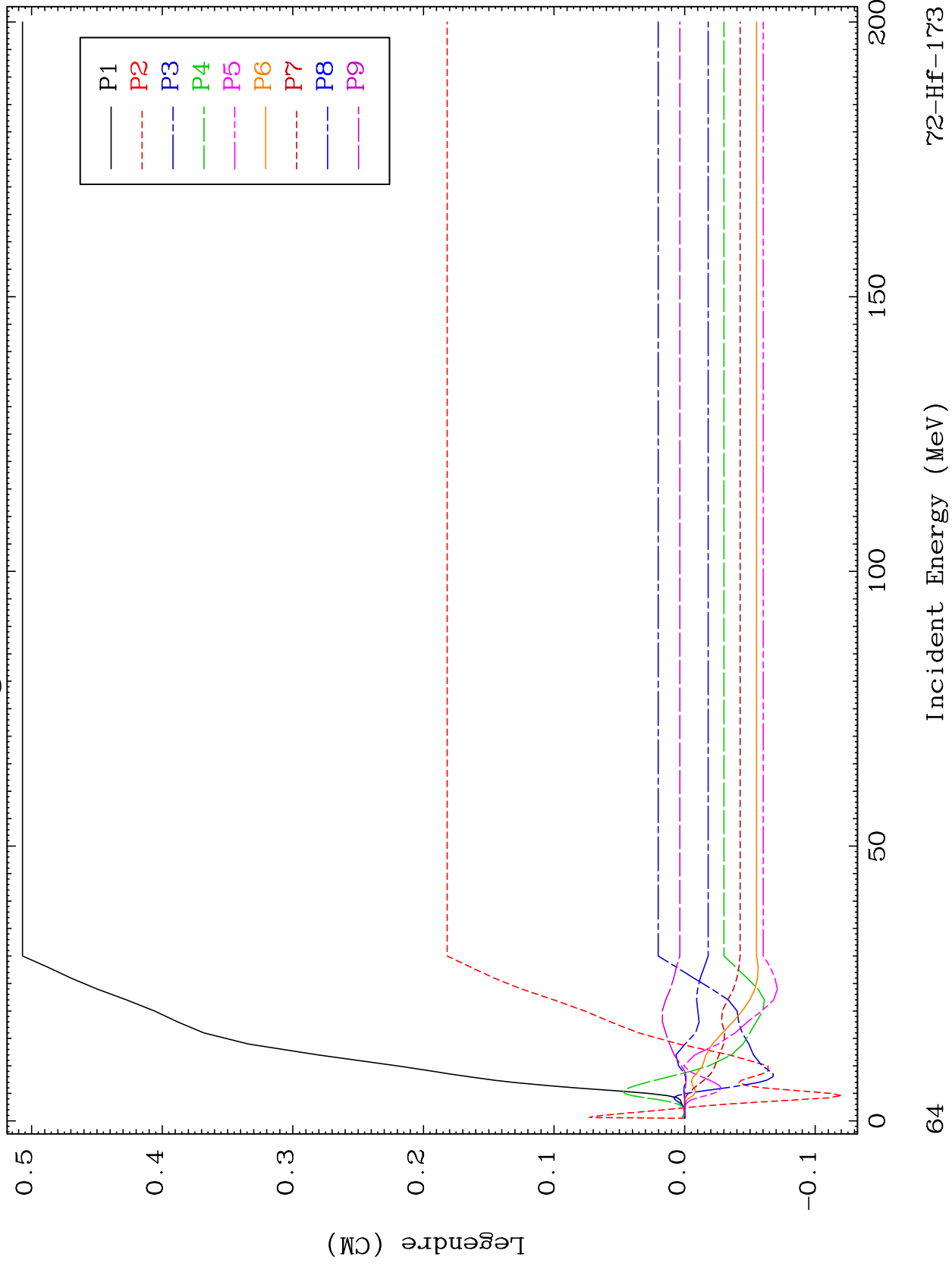
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

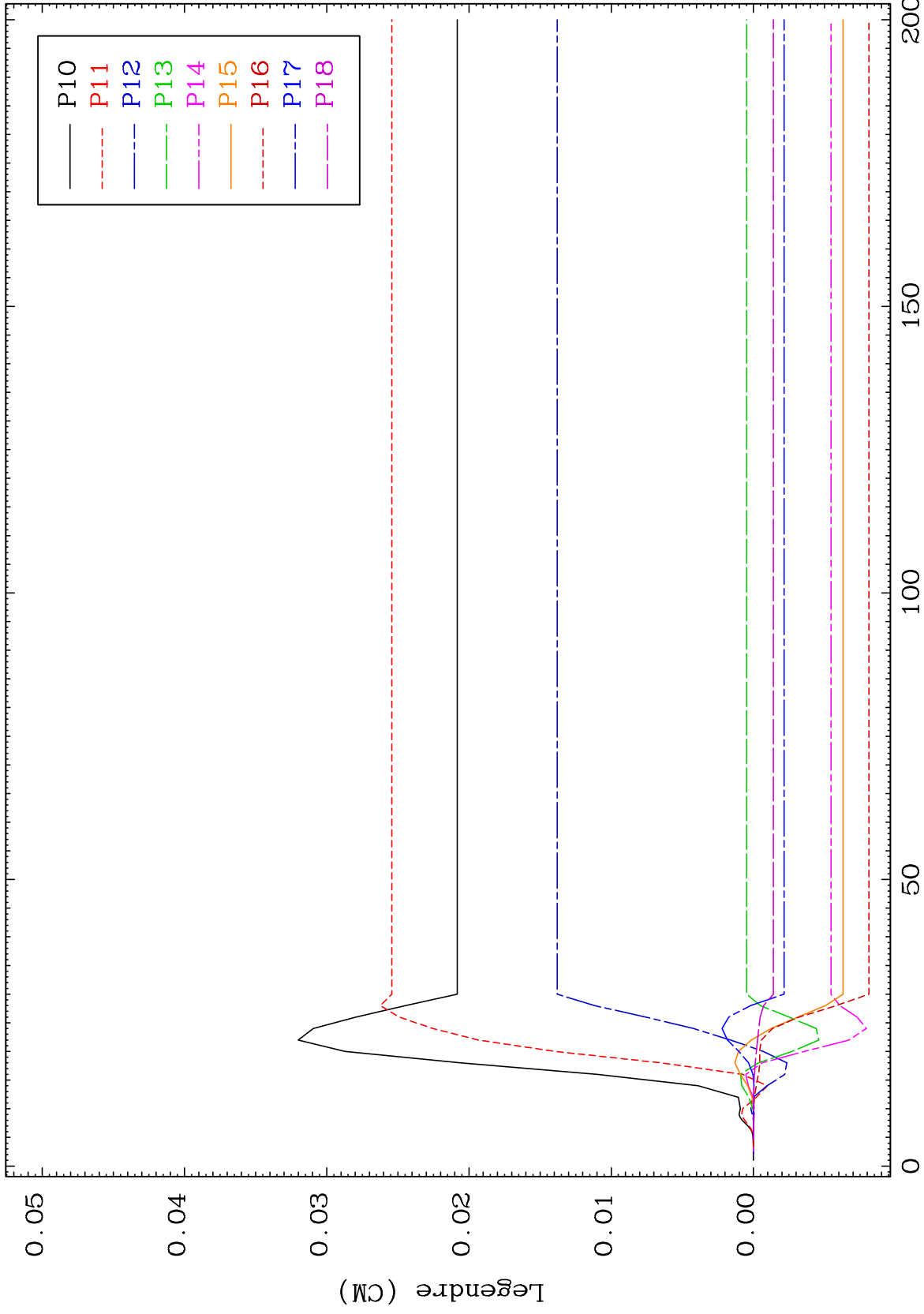
72-Hf-173



MAT 7222

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

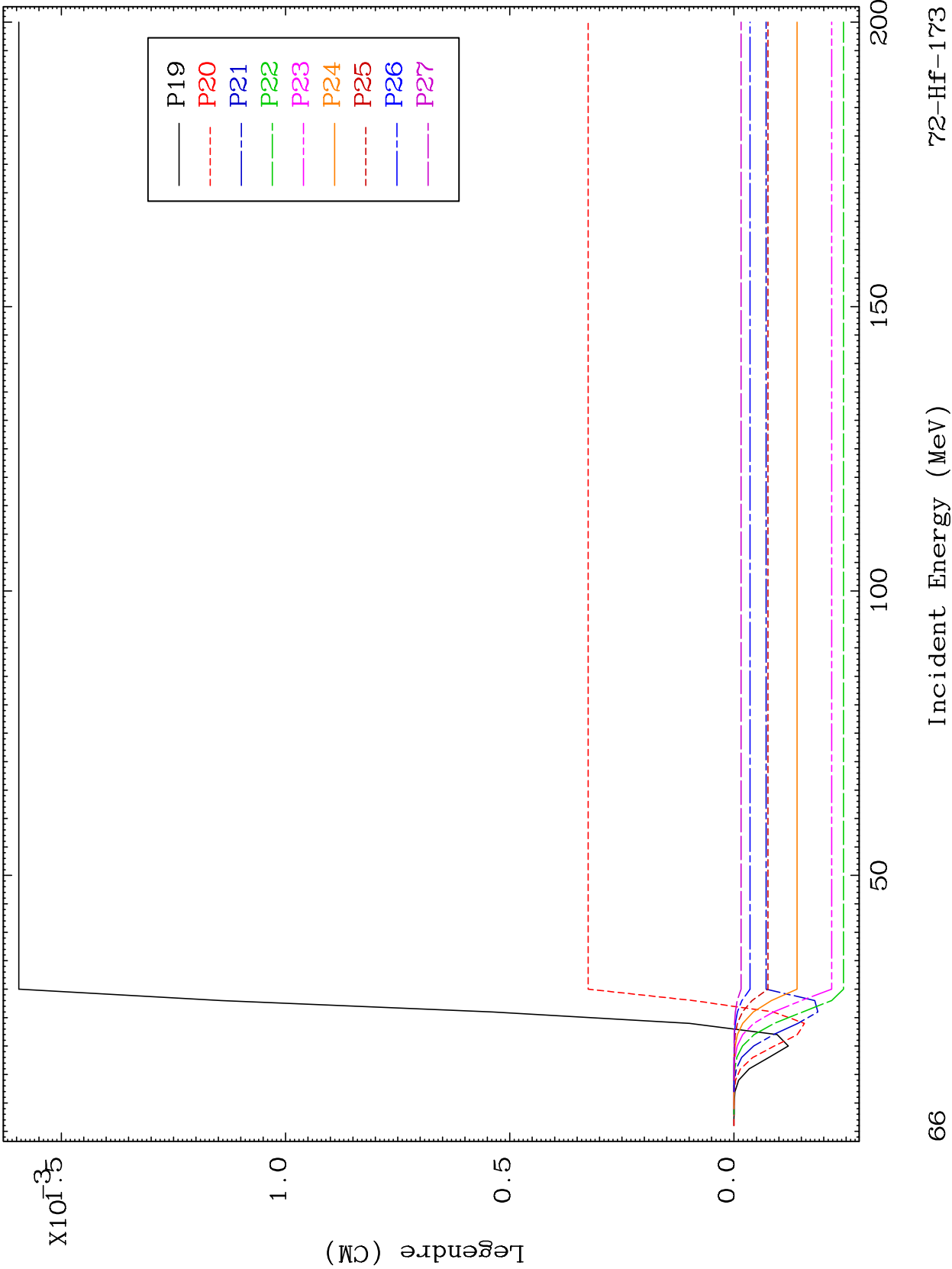
72-Hf-173

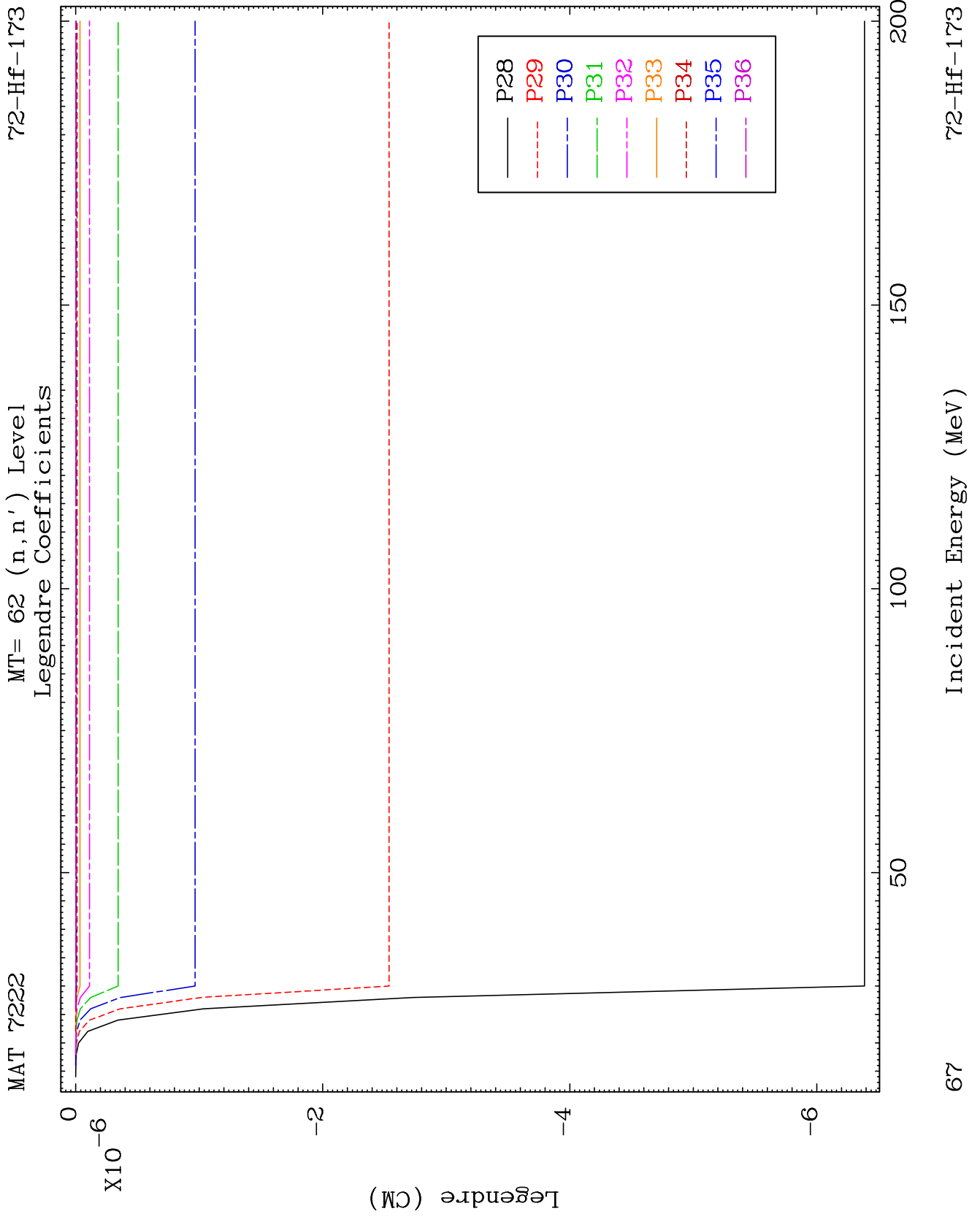


65

Incident Energy (MeV)

72-Hf-173

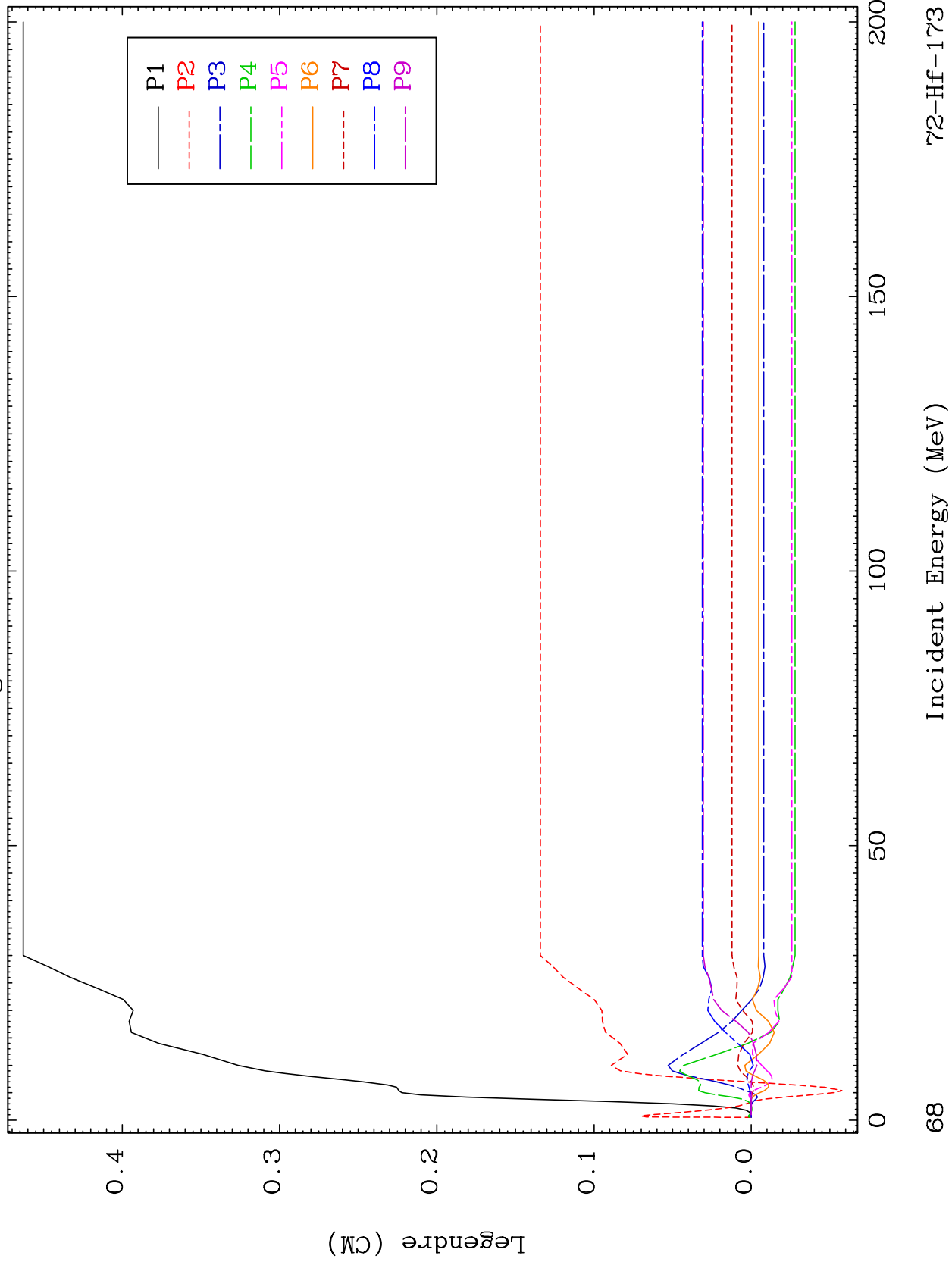




MAT 7222

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

72-Hf-173



72-Hf-173

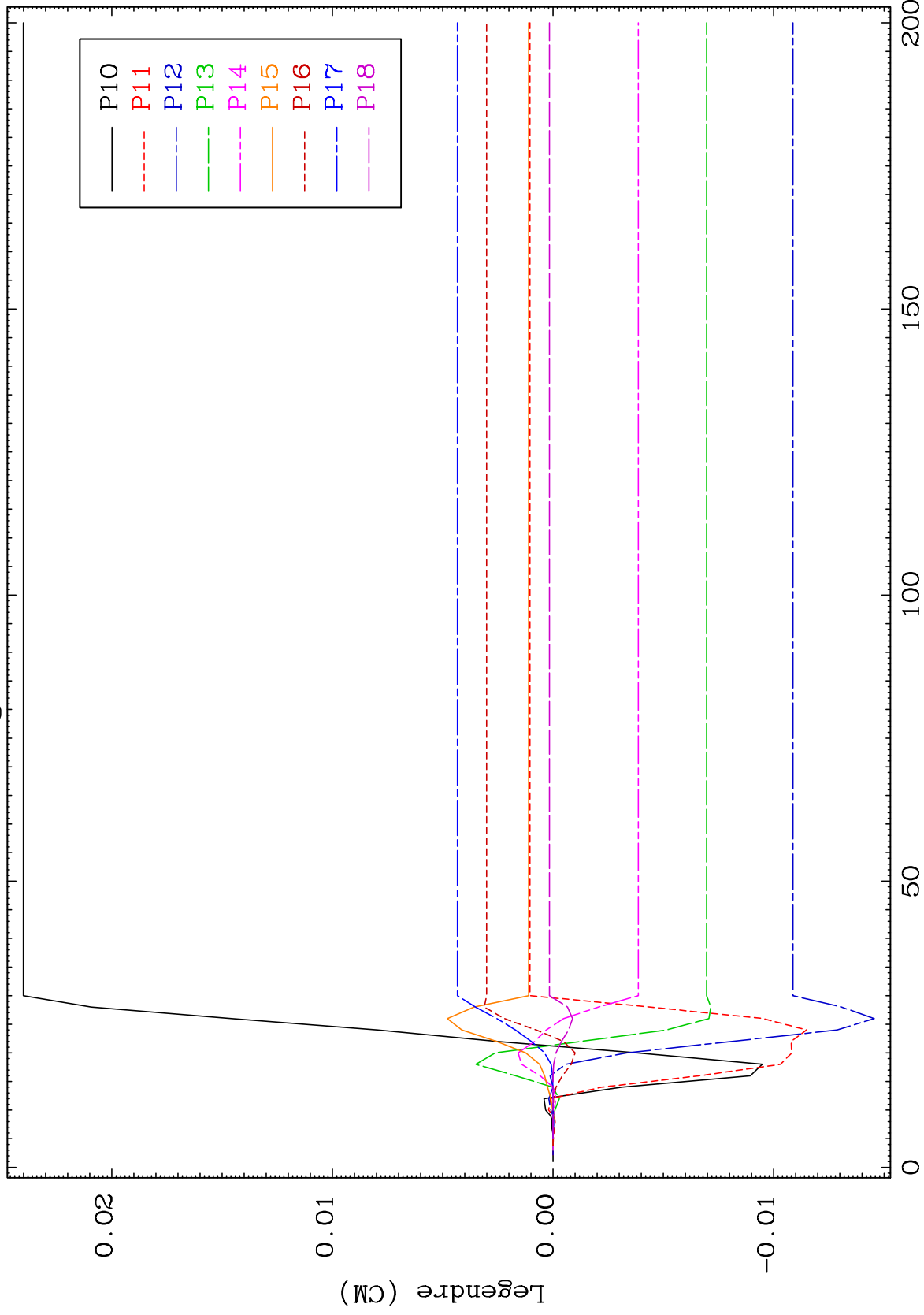
Incident Energy (MeV)

68

MAT 7222

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

72-Hf-173



69

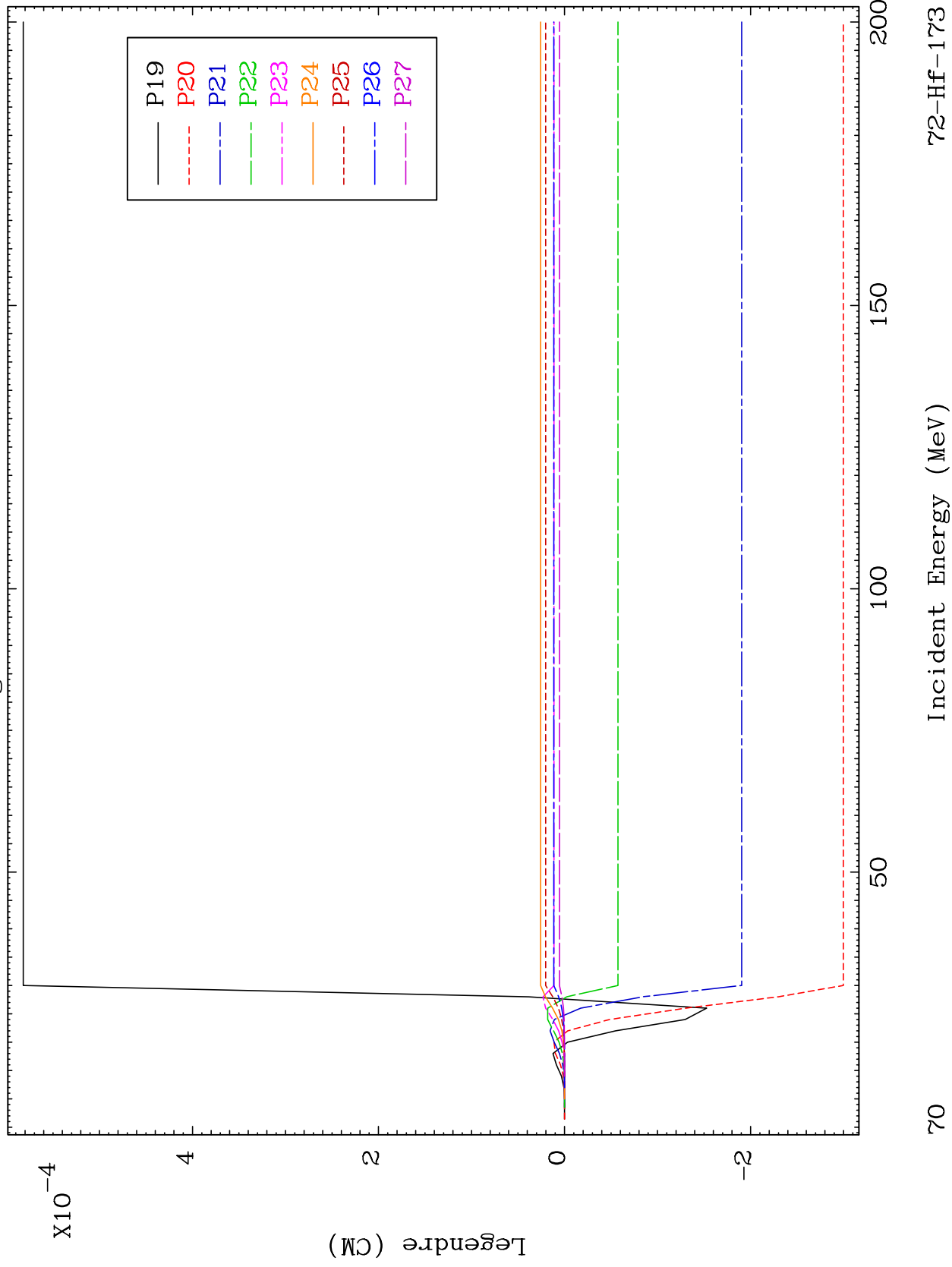
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



70

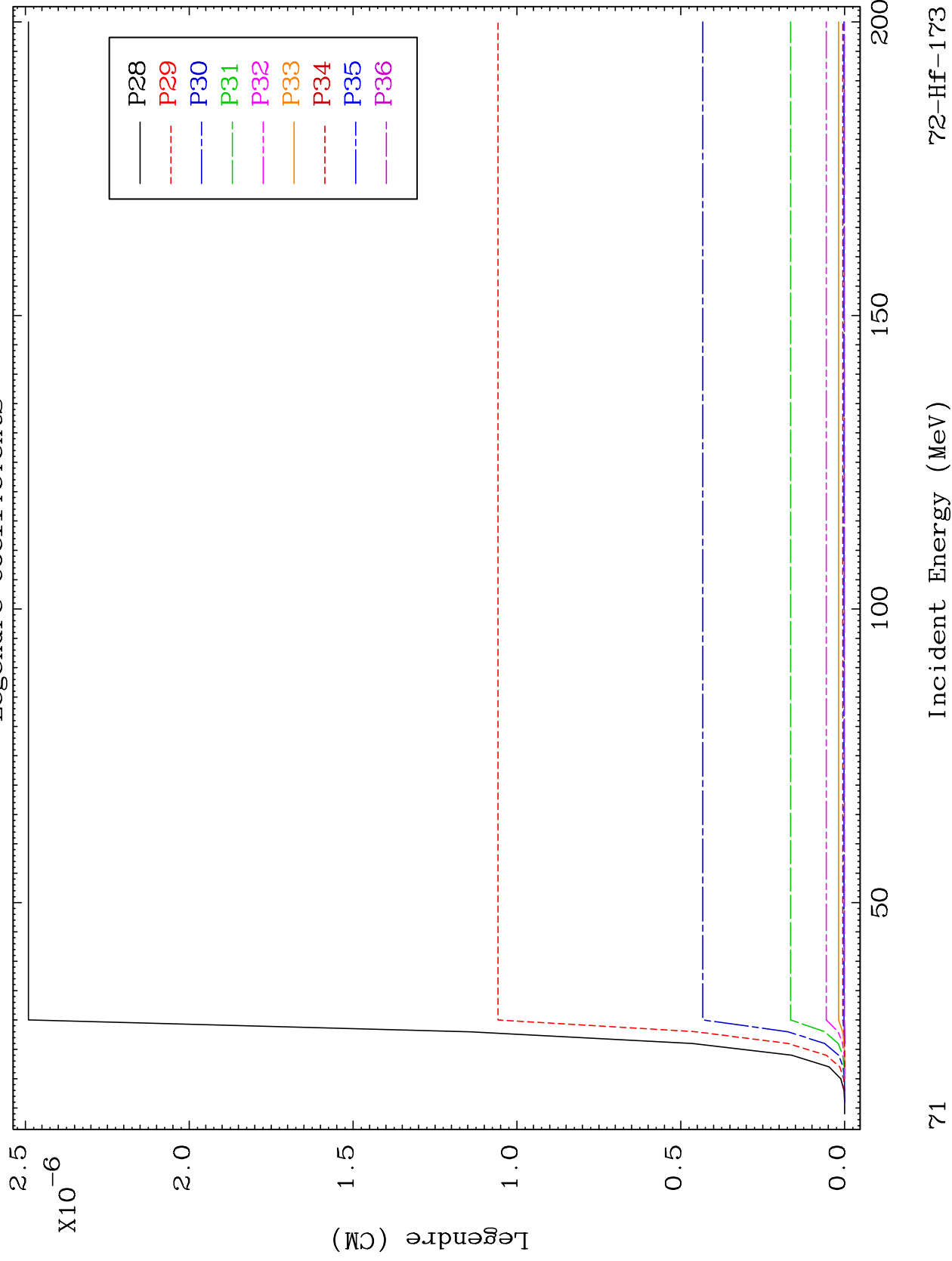
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



71

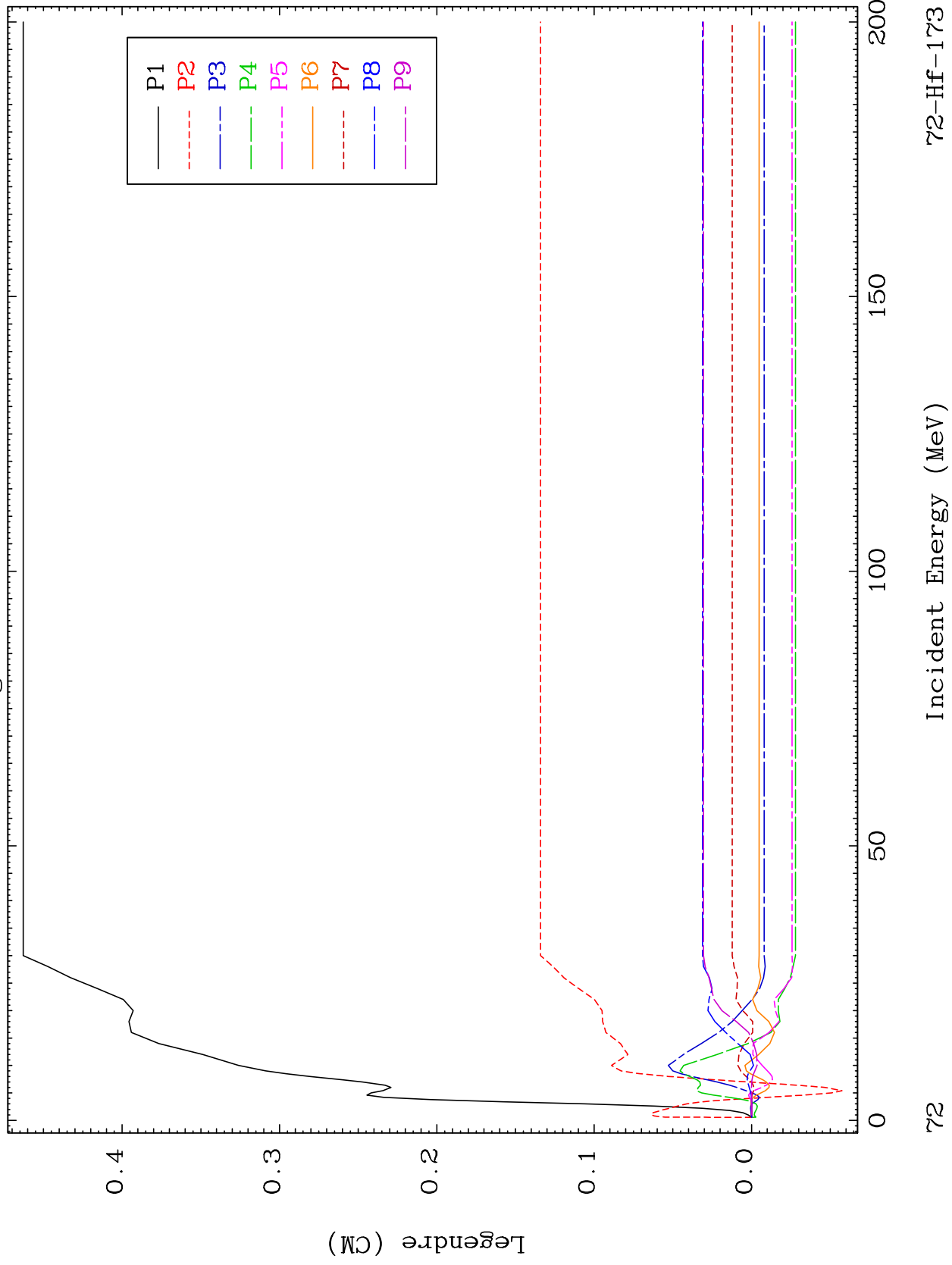
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

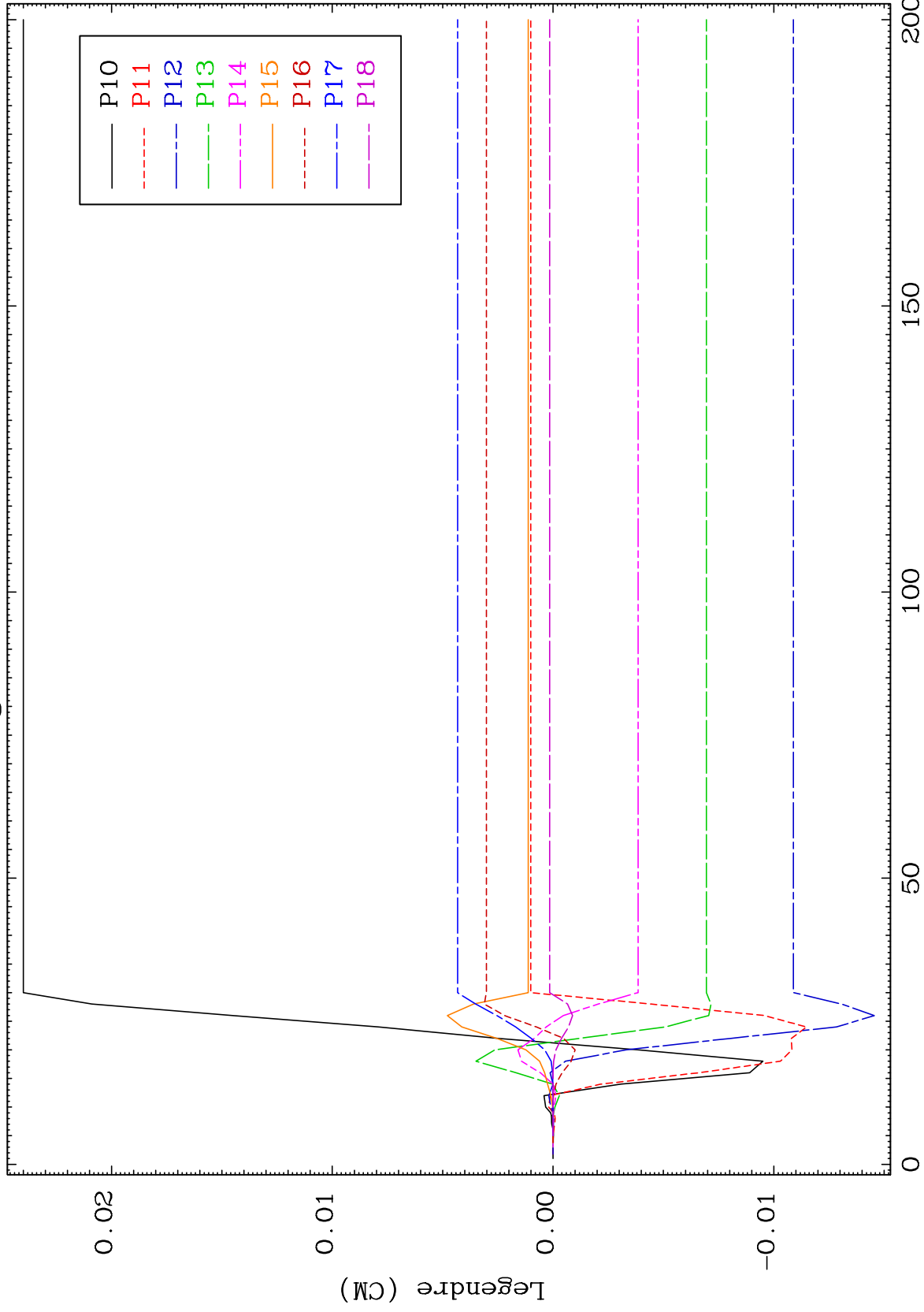
72-Hf-173



MAT 7222

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

72-Hf-173



73

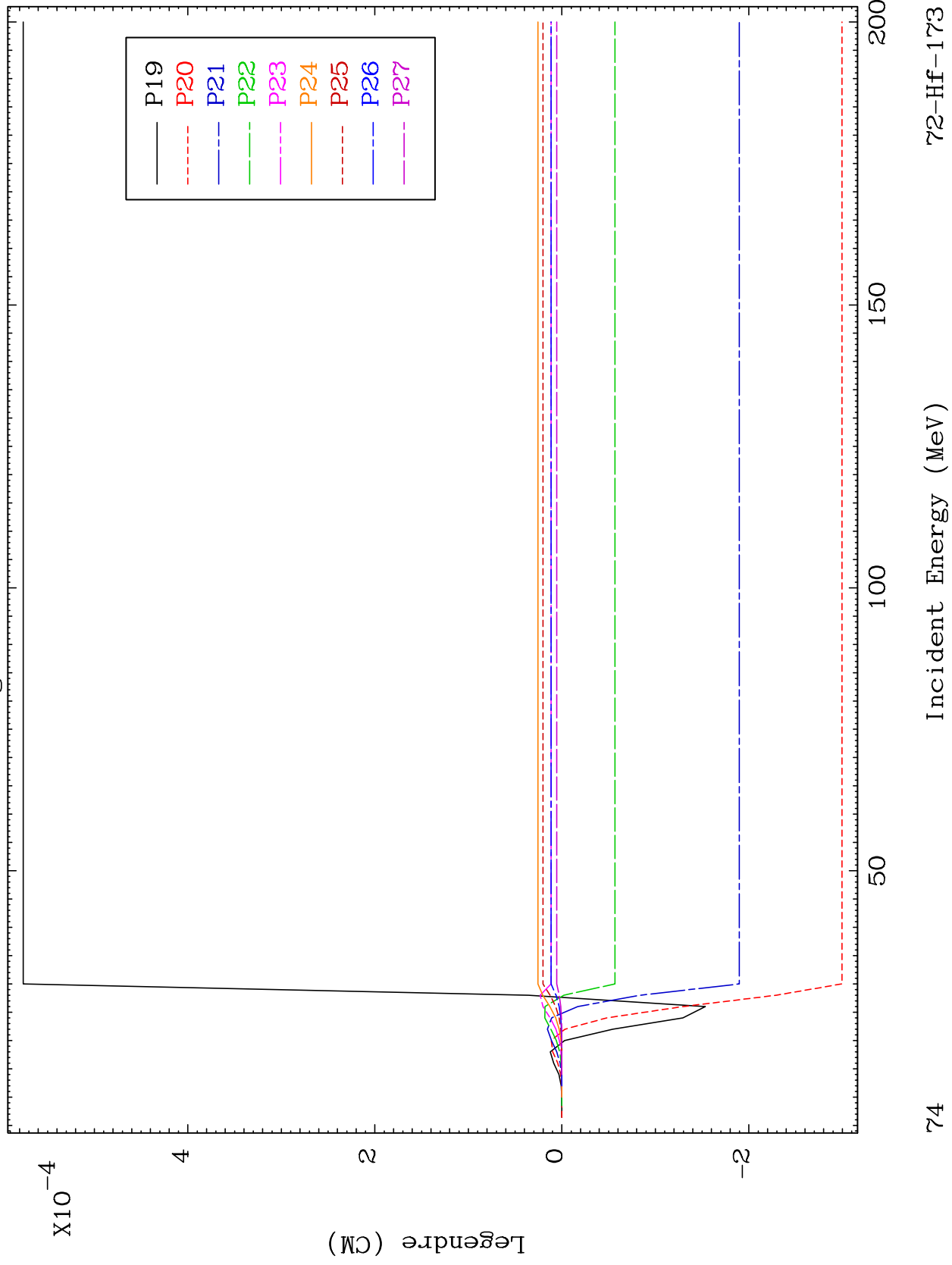
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



74

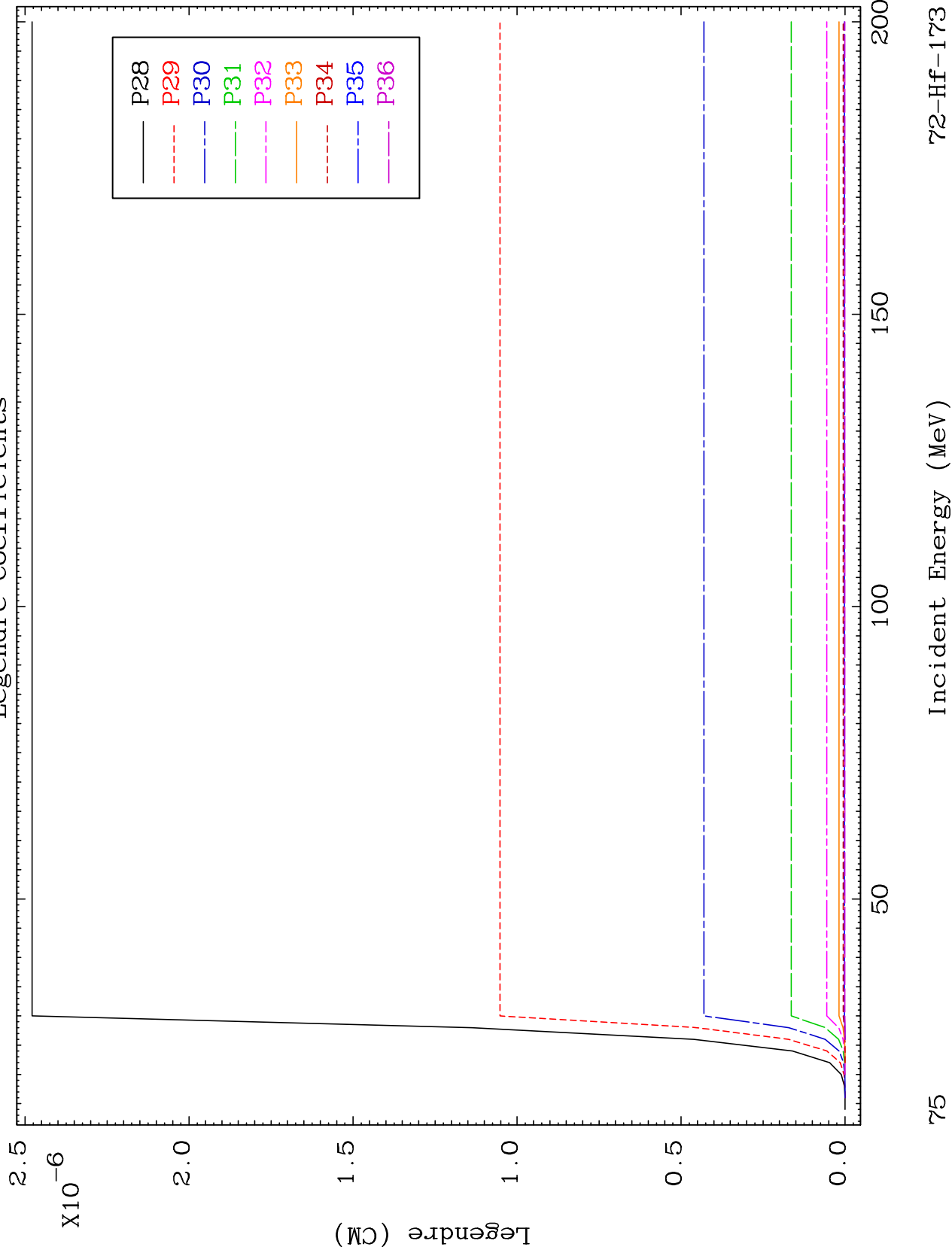
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



75

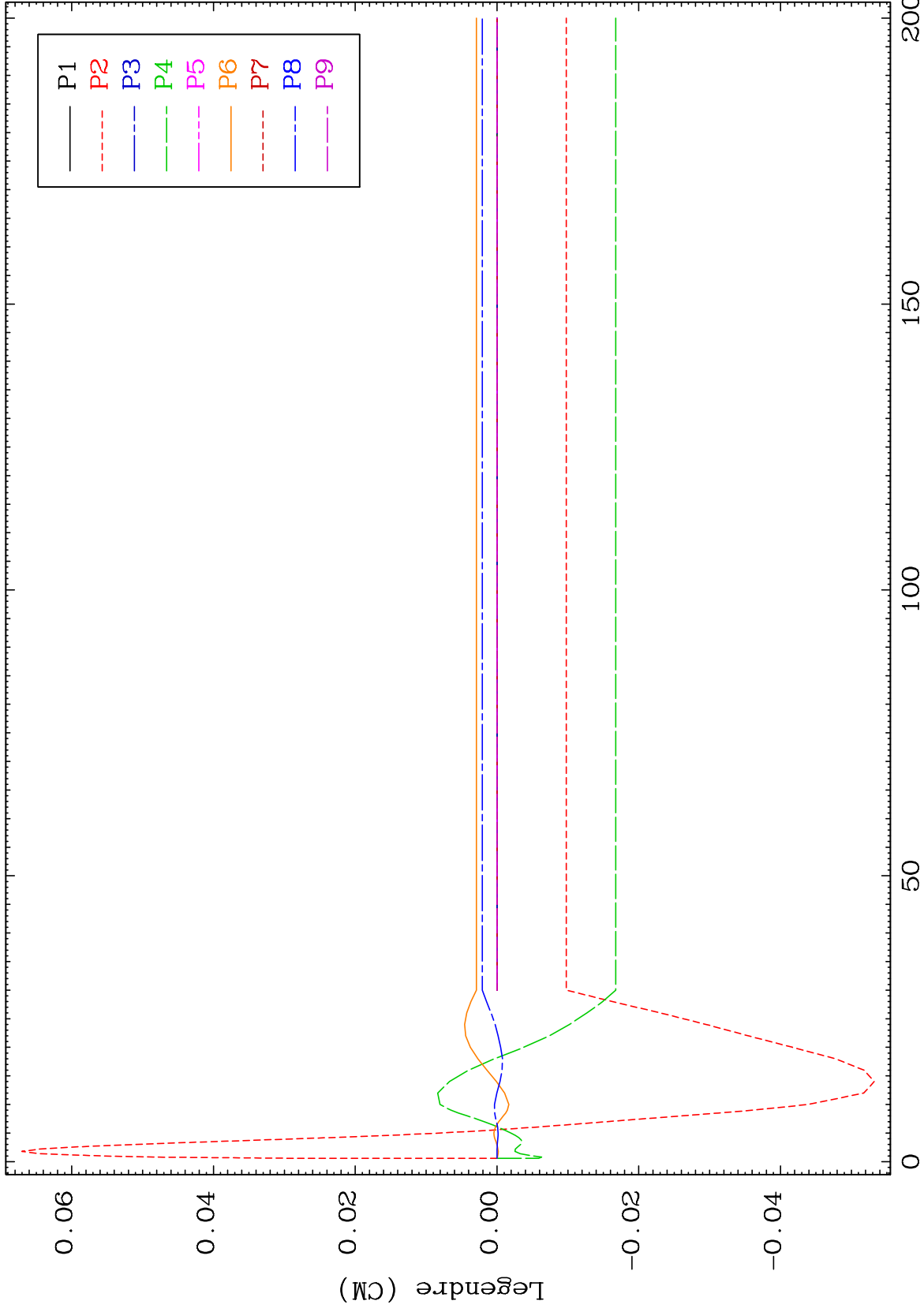
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



76

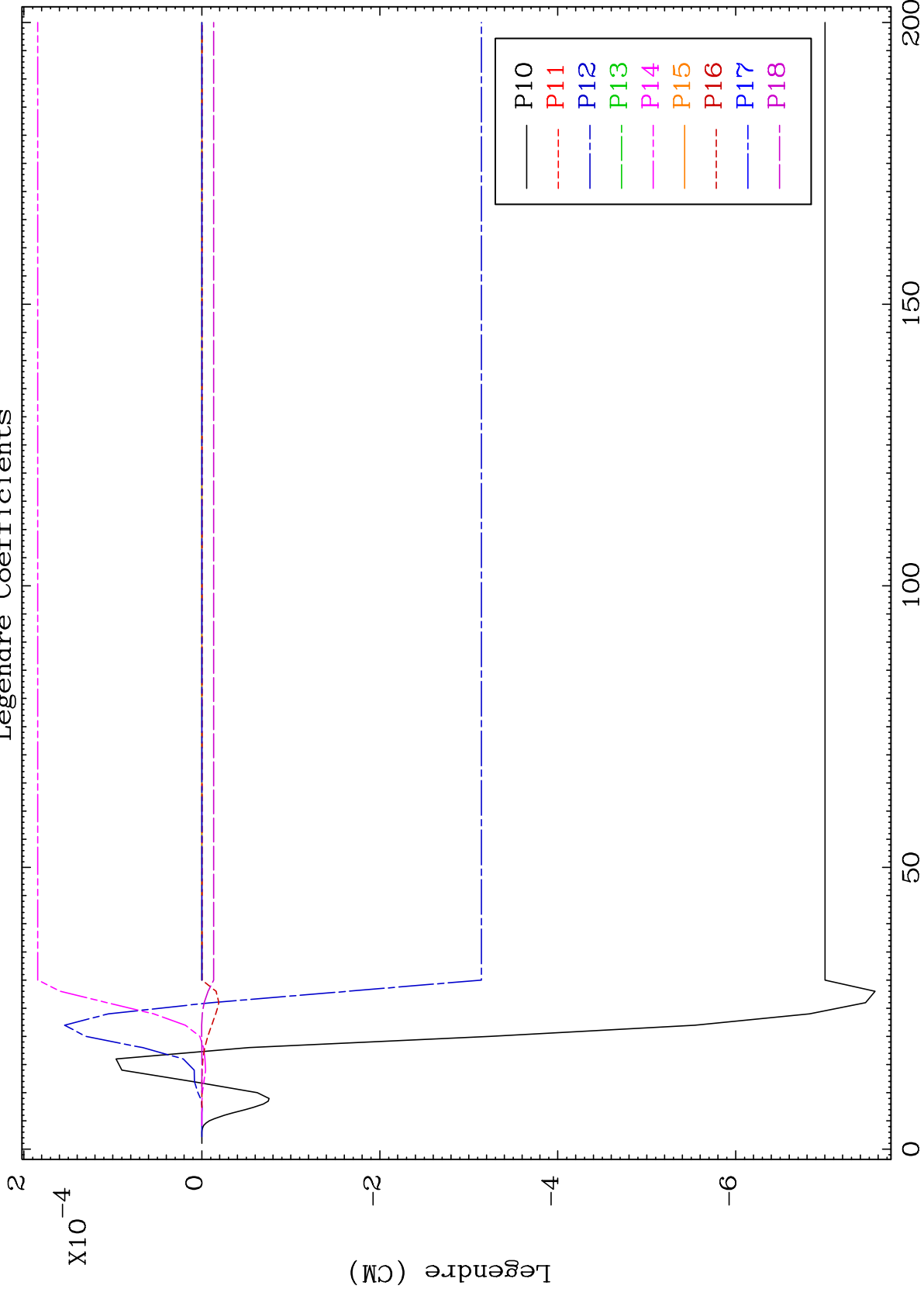
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



77

Incident Energy (MeV)

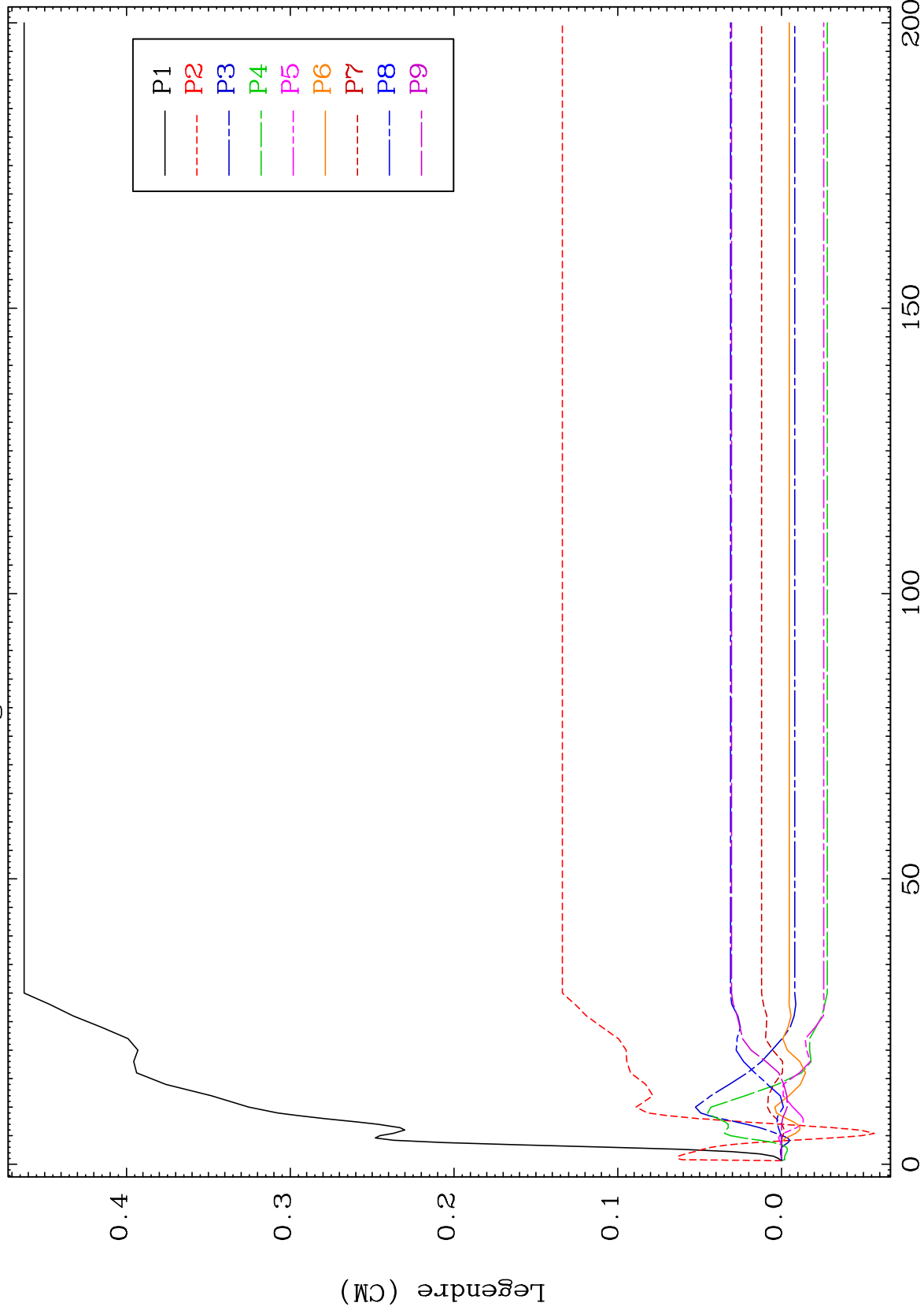
72-Hf-173



MAT 7222

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

72-Hf-173



79

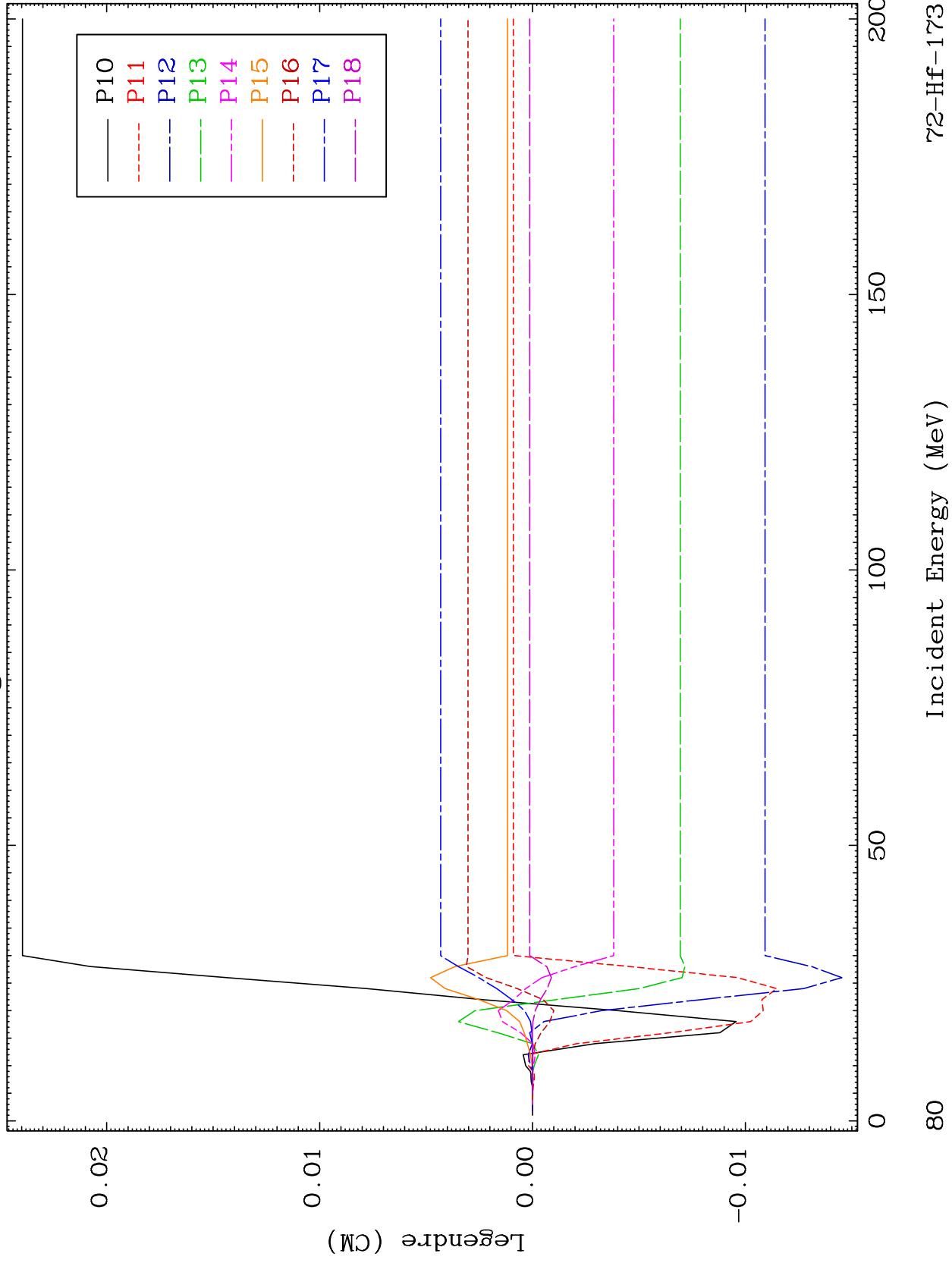
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

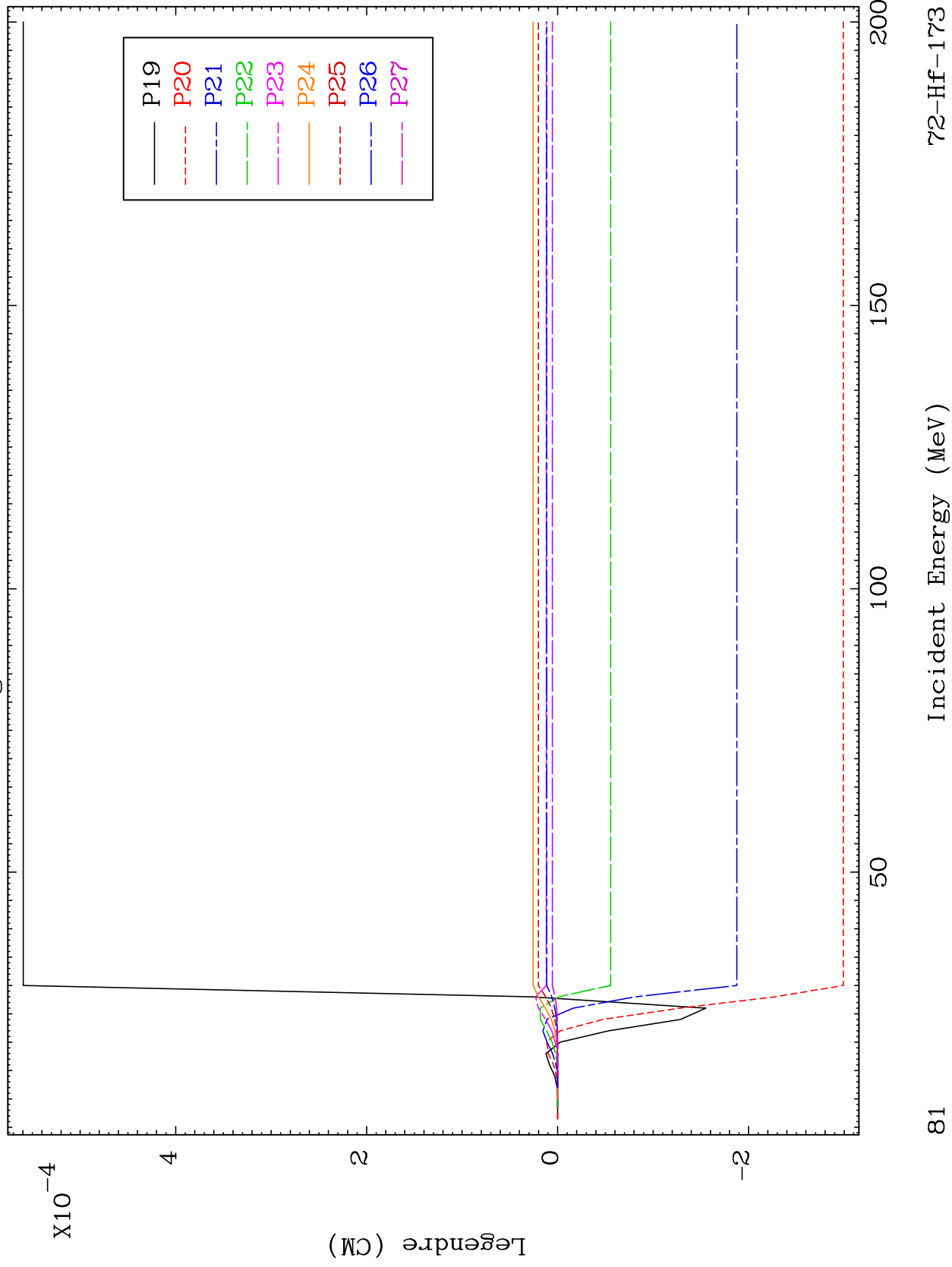
Incident Energy (MeV)

80

MAT 7222

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

72-Hf-173



81

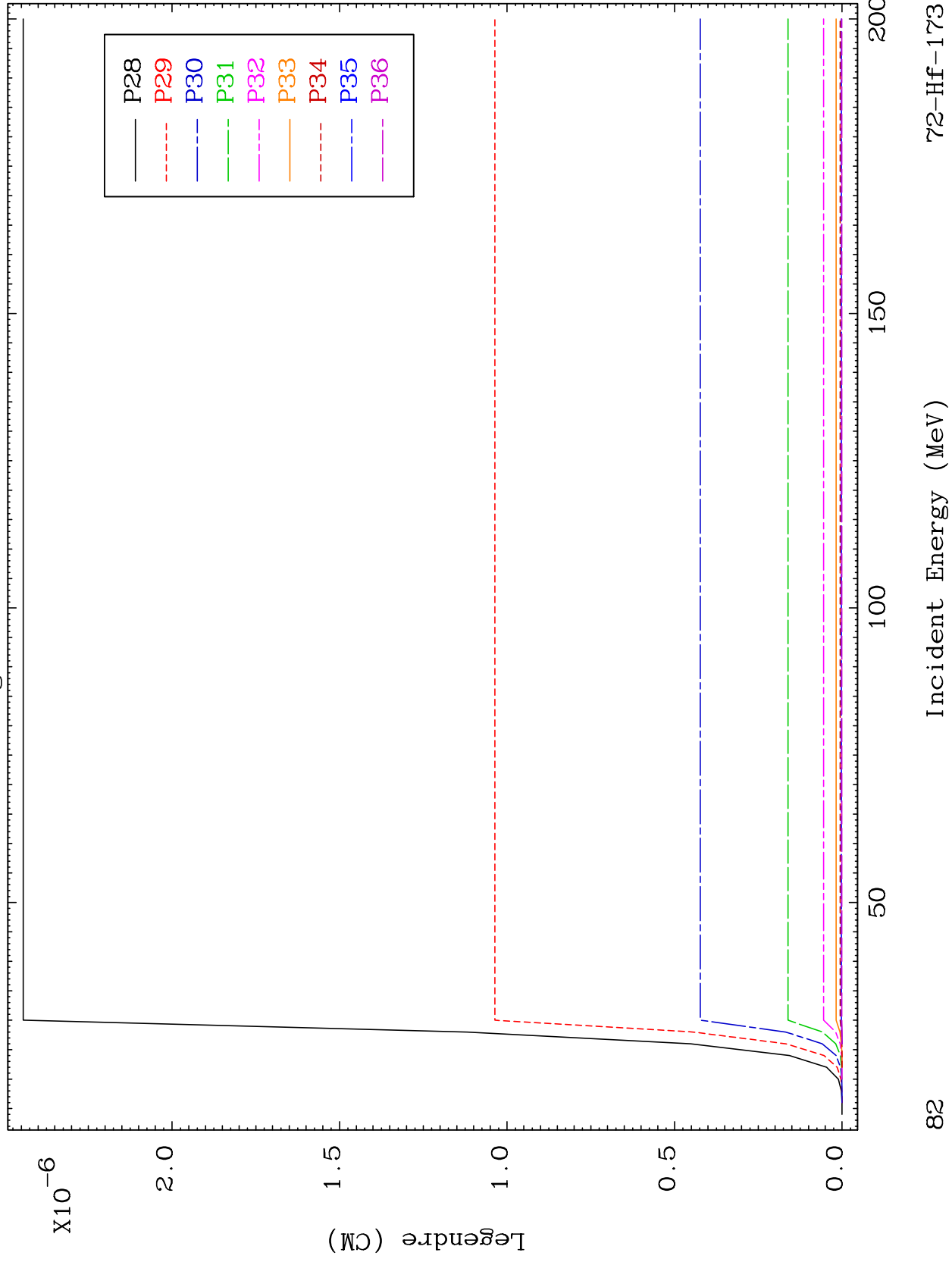
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

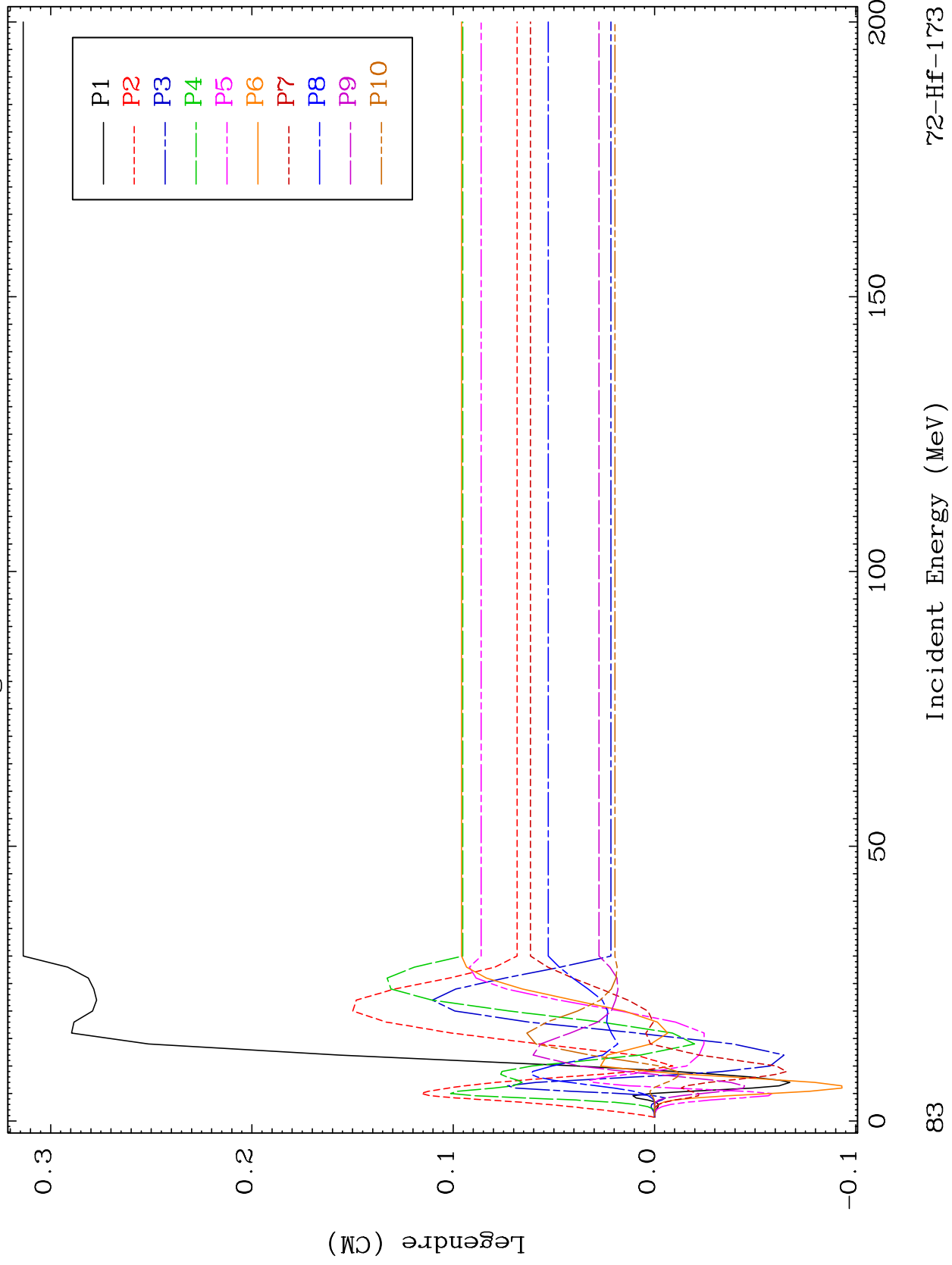
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

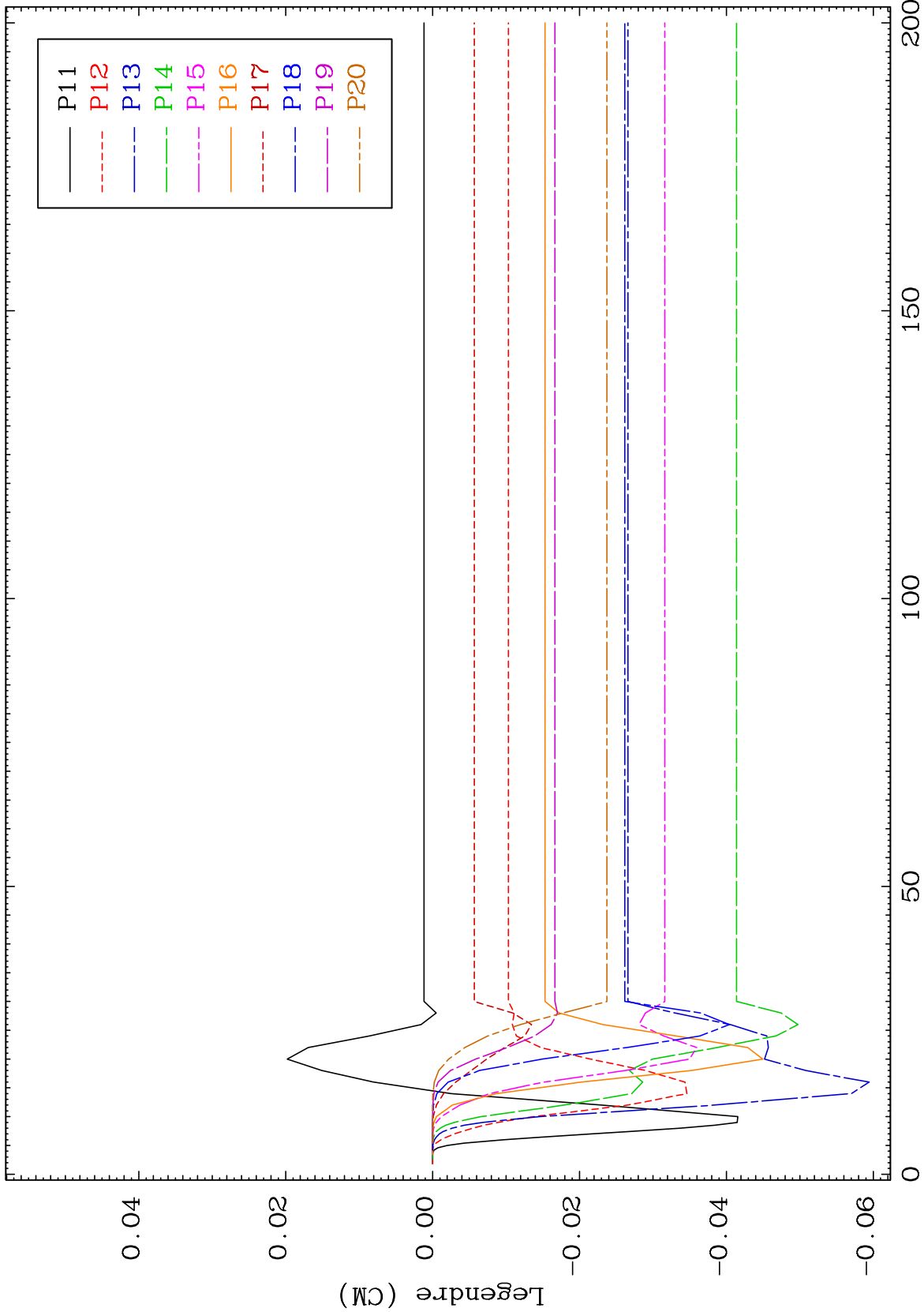
Incident Energy (MeV)

83

MAT 7222

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

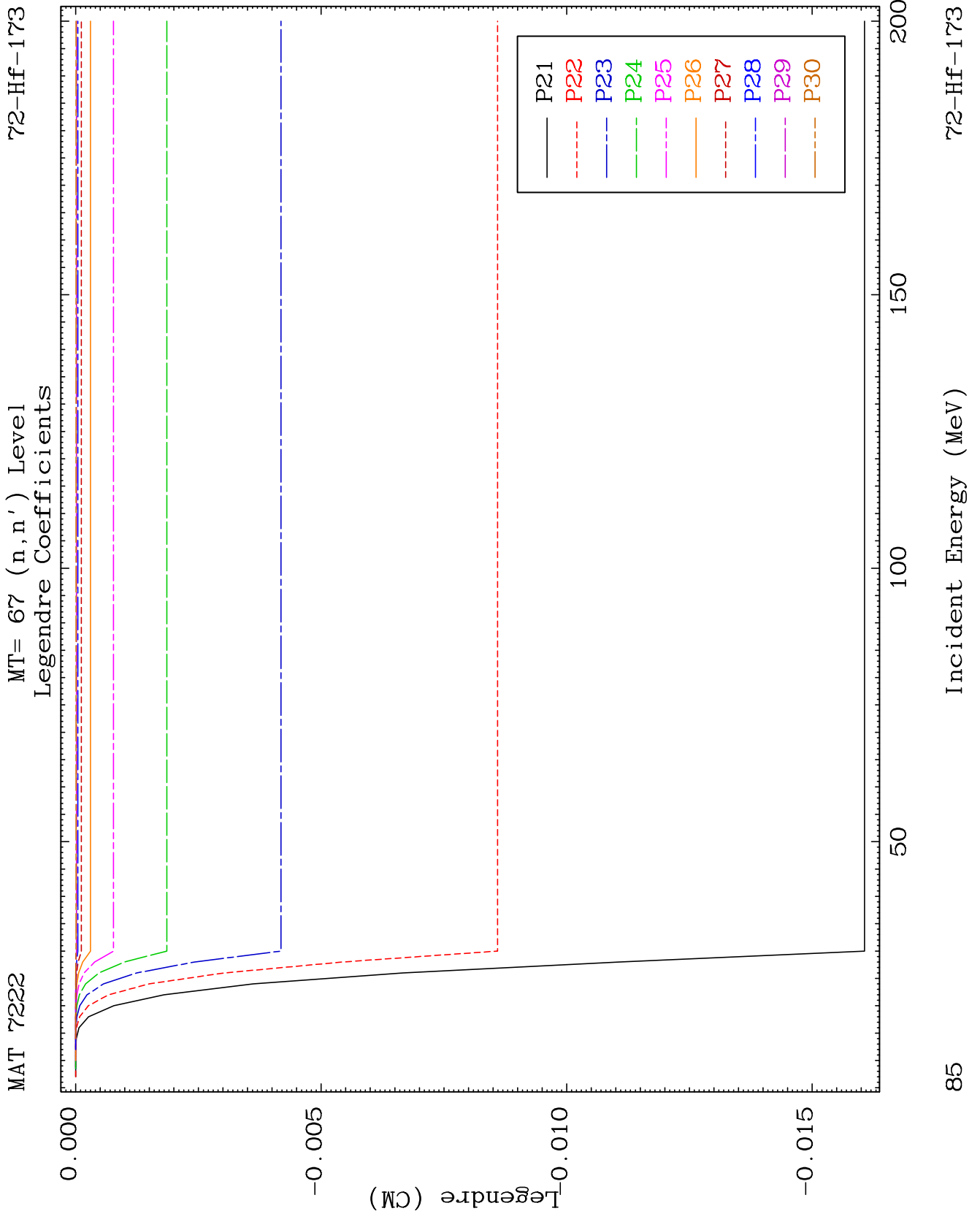
72-Hf-173



84

Incident Energy (MeV)

72-Hf-173

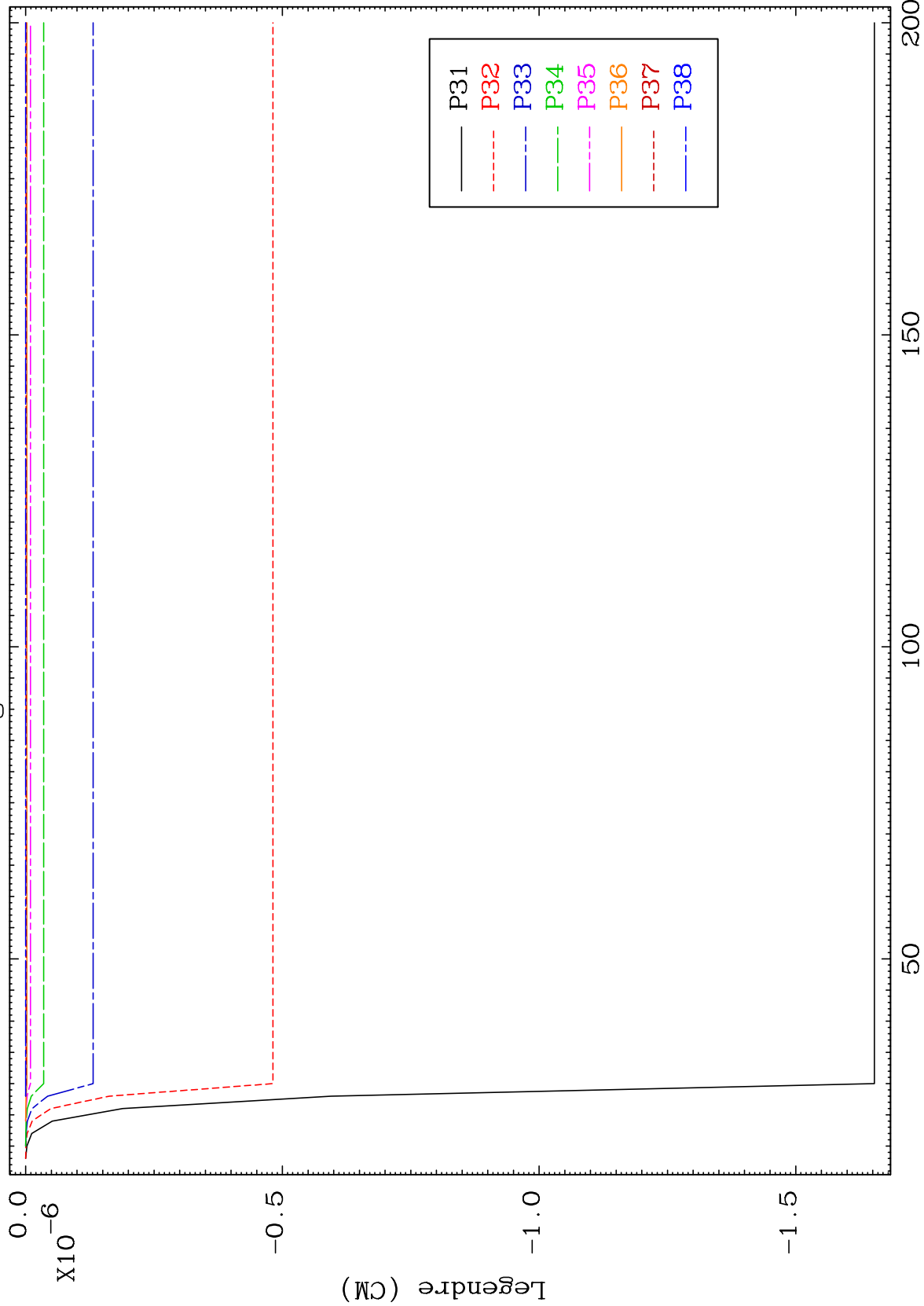


MAT 7222

MT= 67 (n,n') Level

72-Hf-173

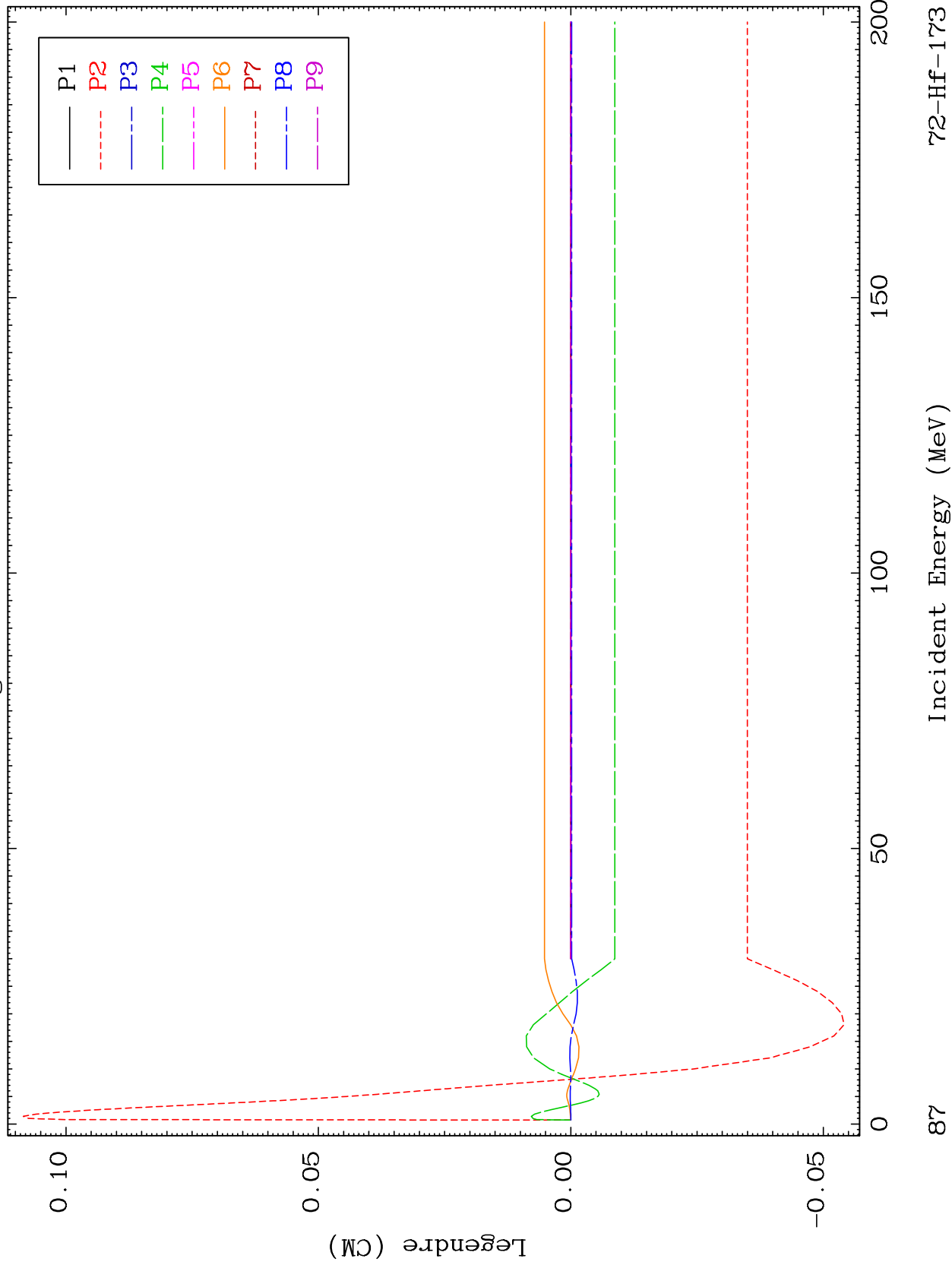
Legendre Coefficients



MAT 7222

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

72-Hf-173



72-Hf-173

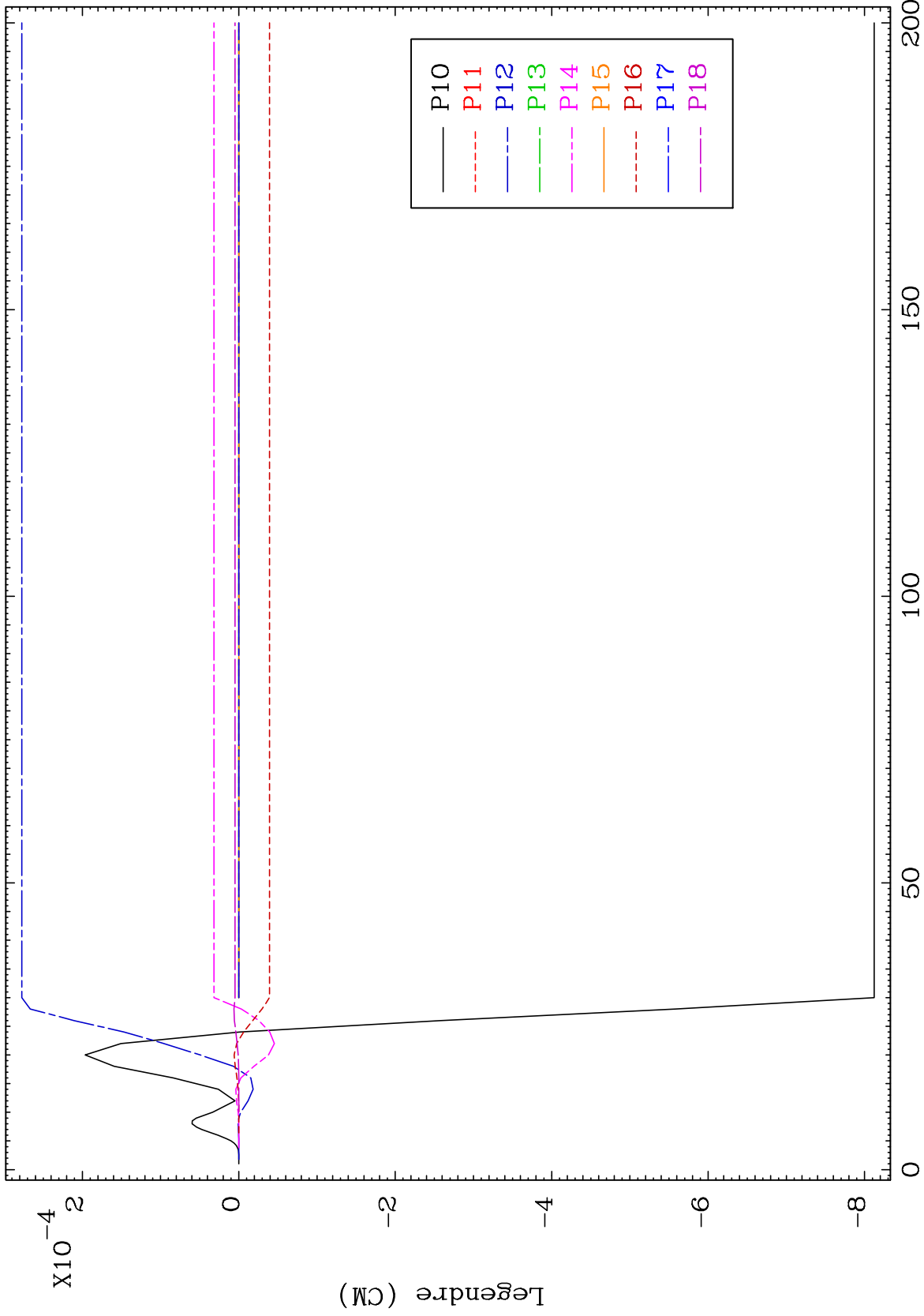
Incident Energy (MeV)

87

MAT 7222

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

72-Hf-173



88

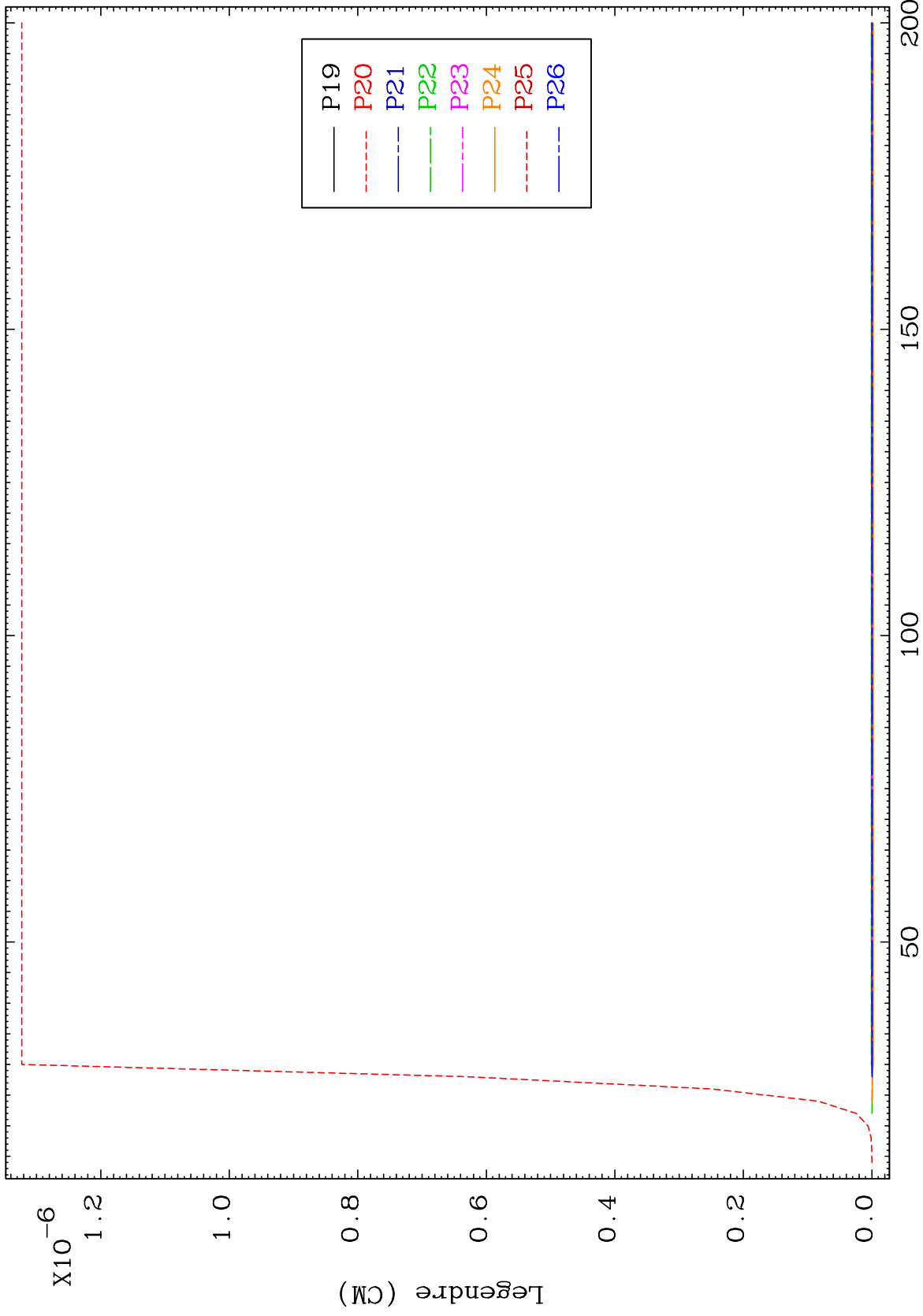
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



89

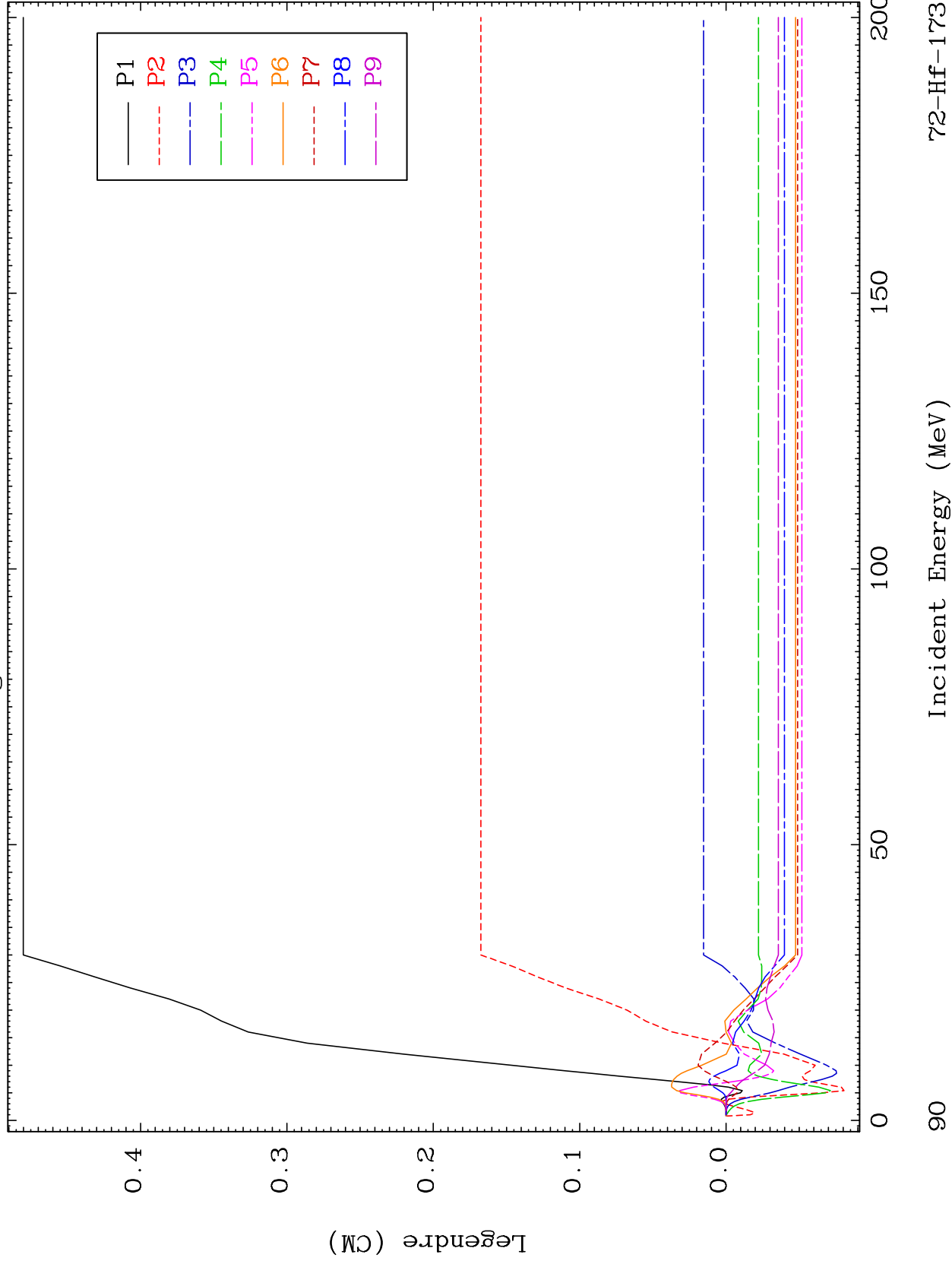
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

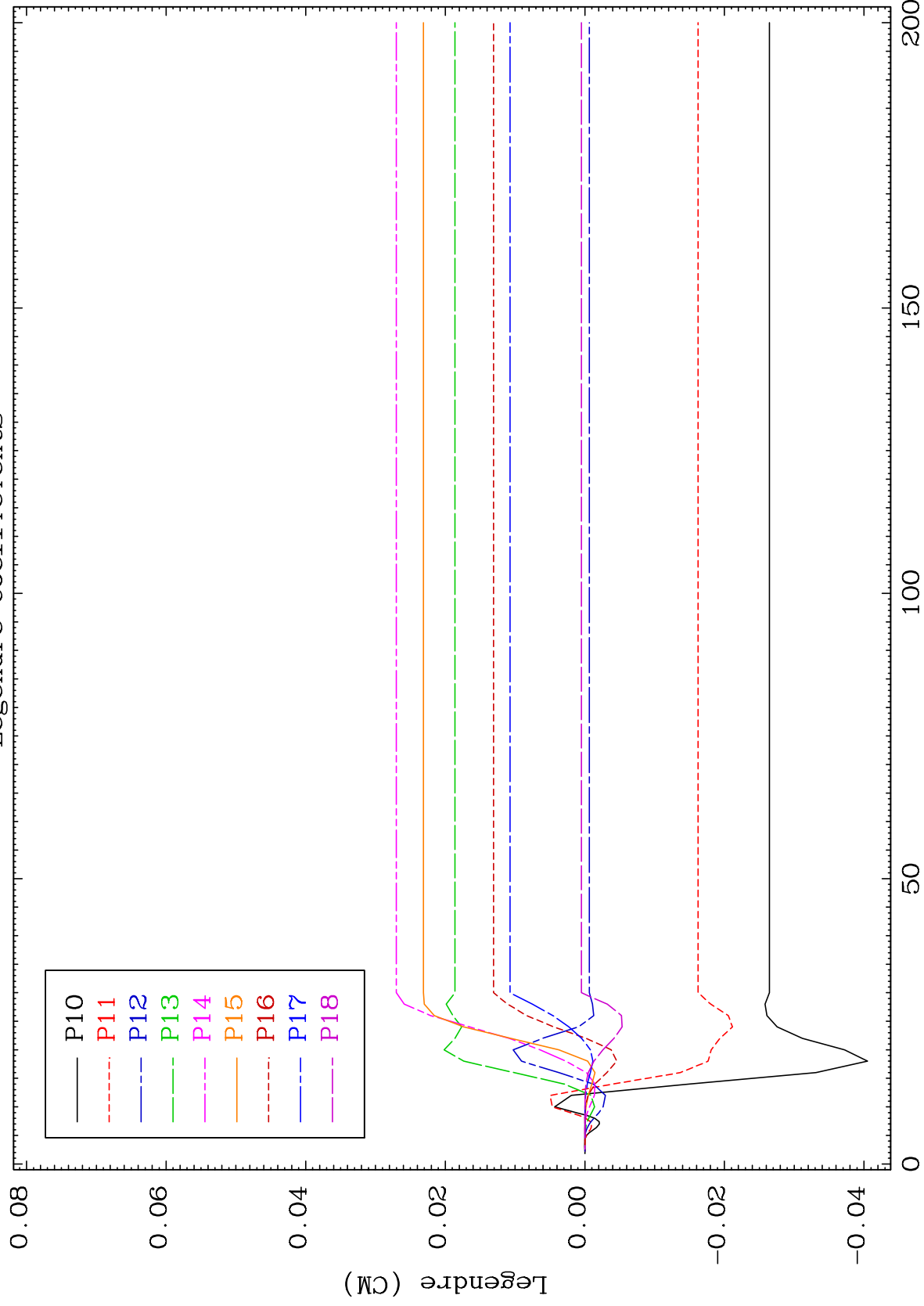
Incident Energy (MeV)

90

MAT 7222

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

72-Hf-173



91

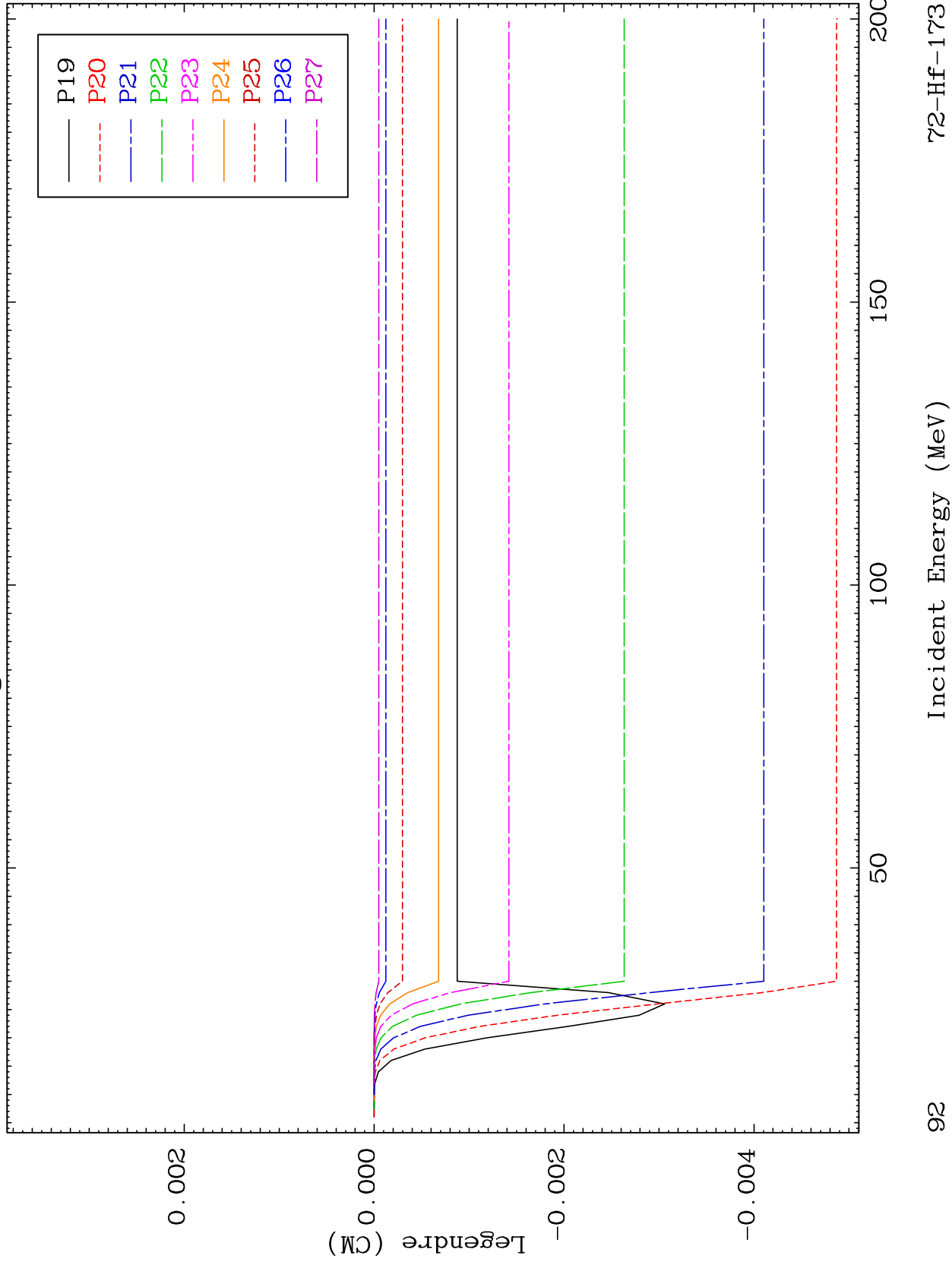
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

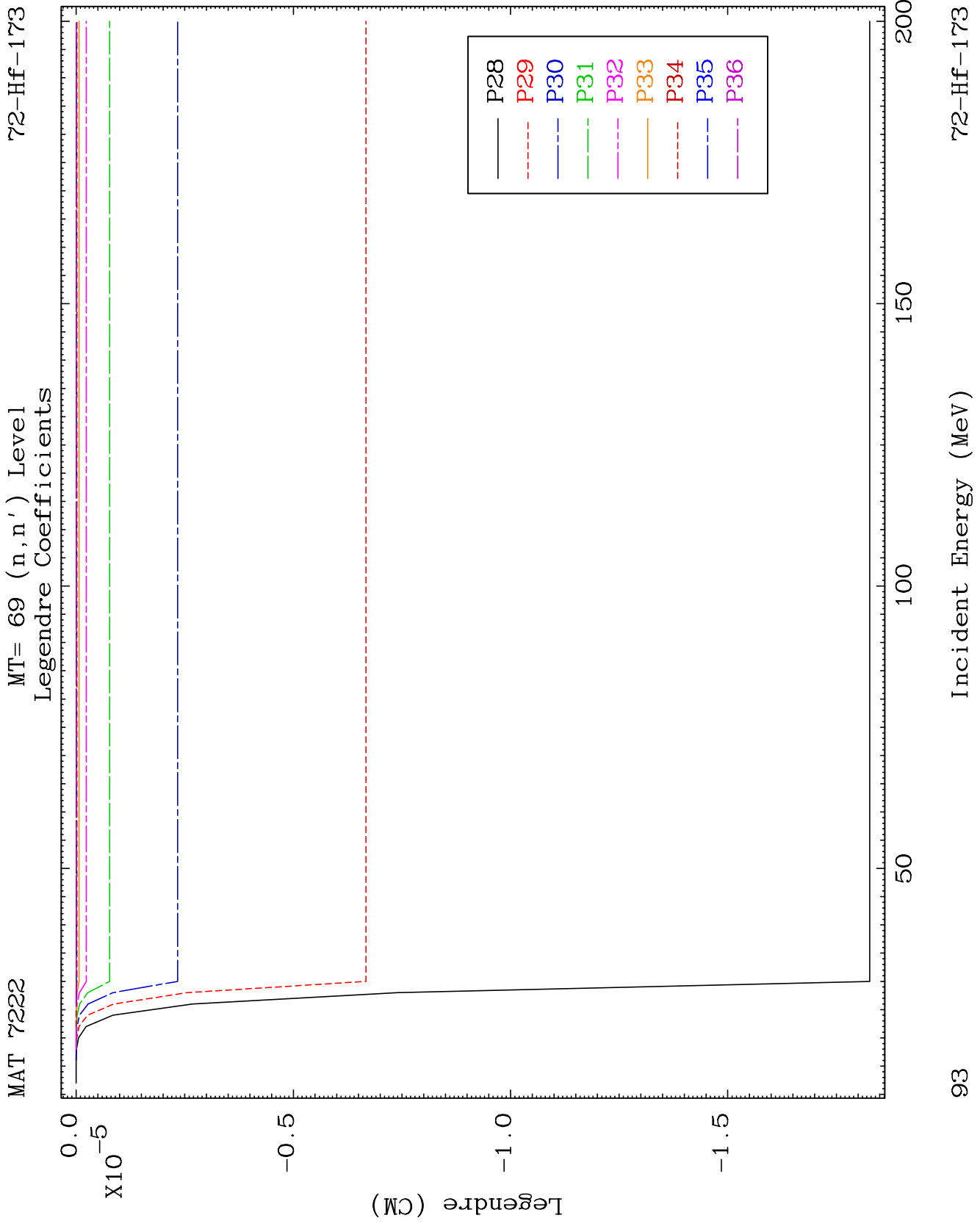
72-Hf-173



92

Incident Energy (MeV)

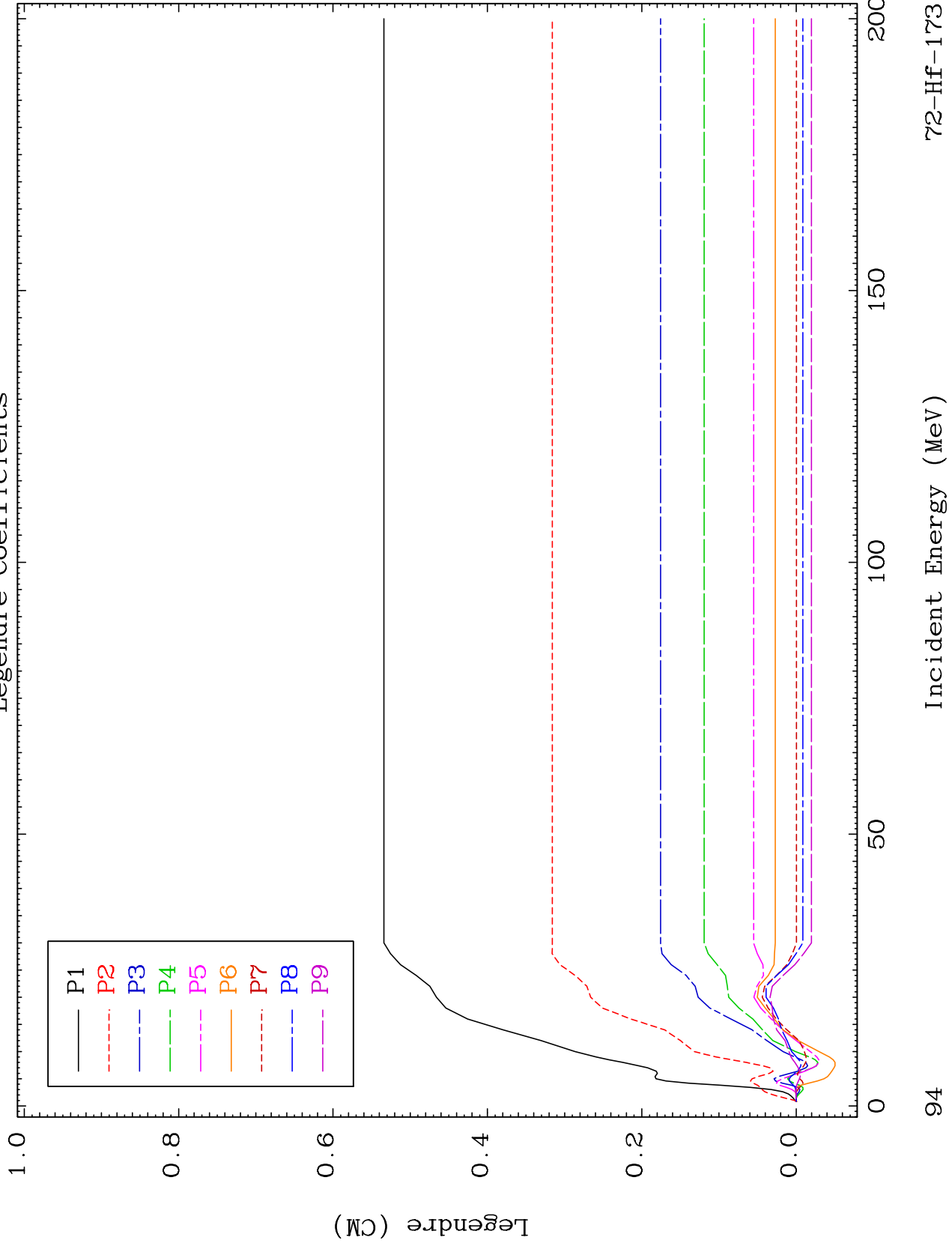
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

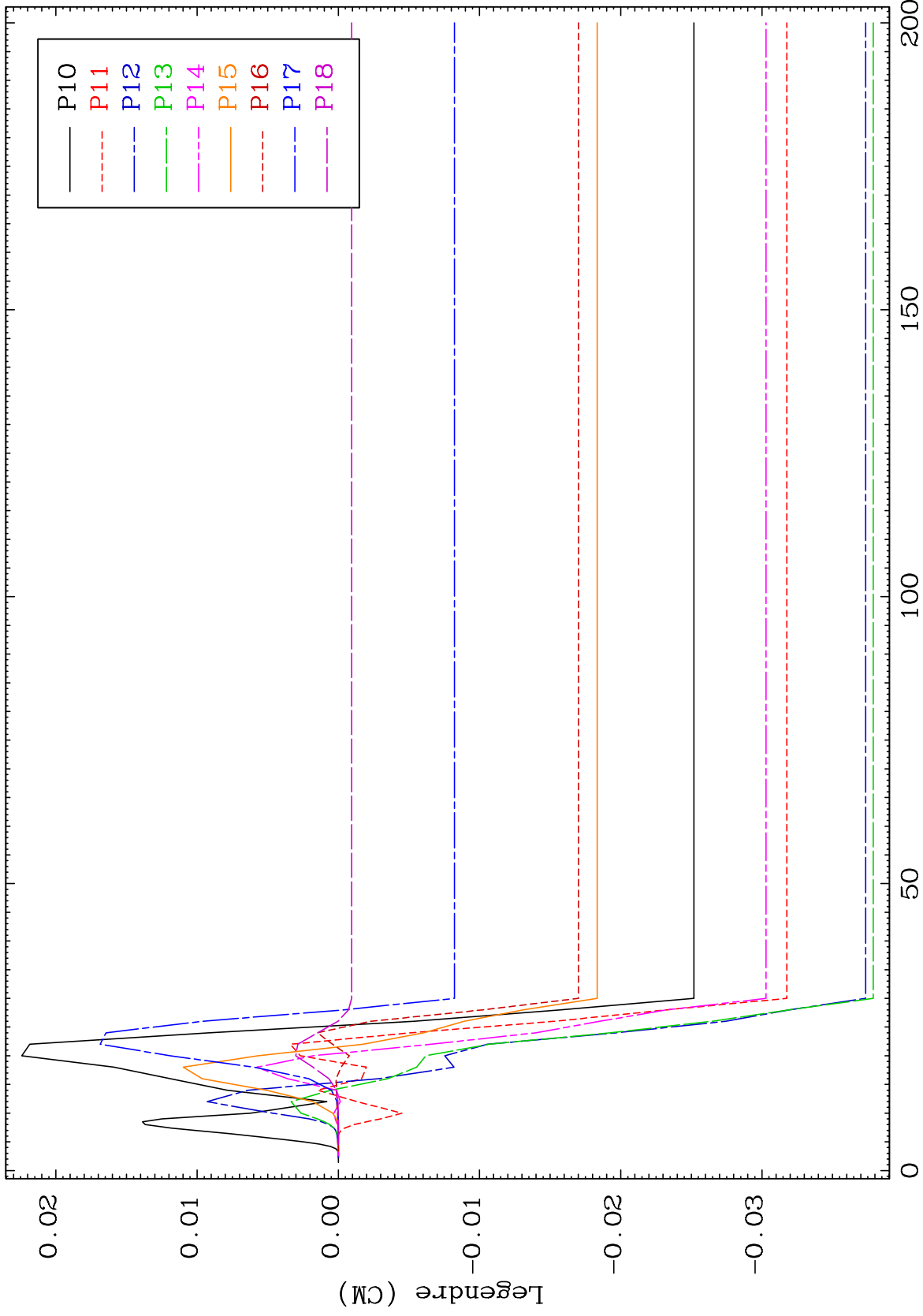
Incident Energy (MeV)

94

MAT 7222

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

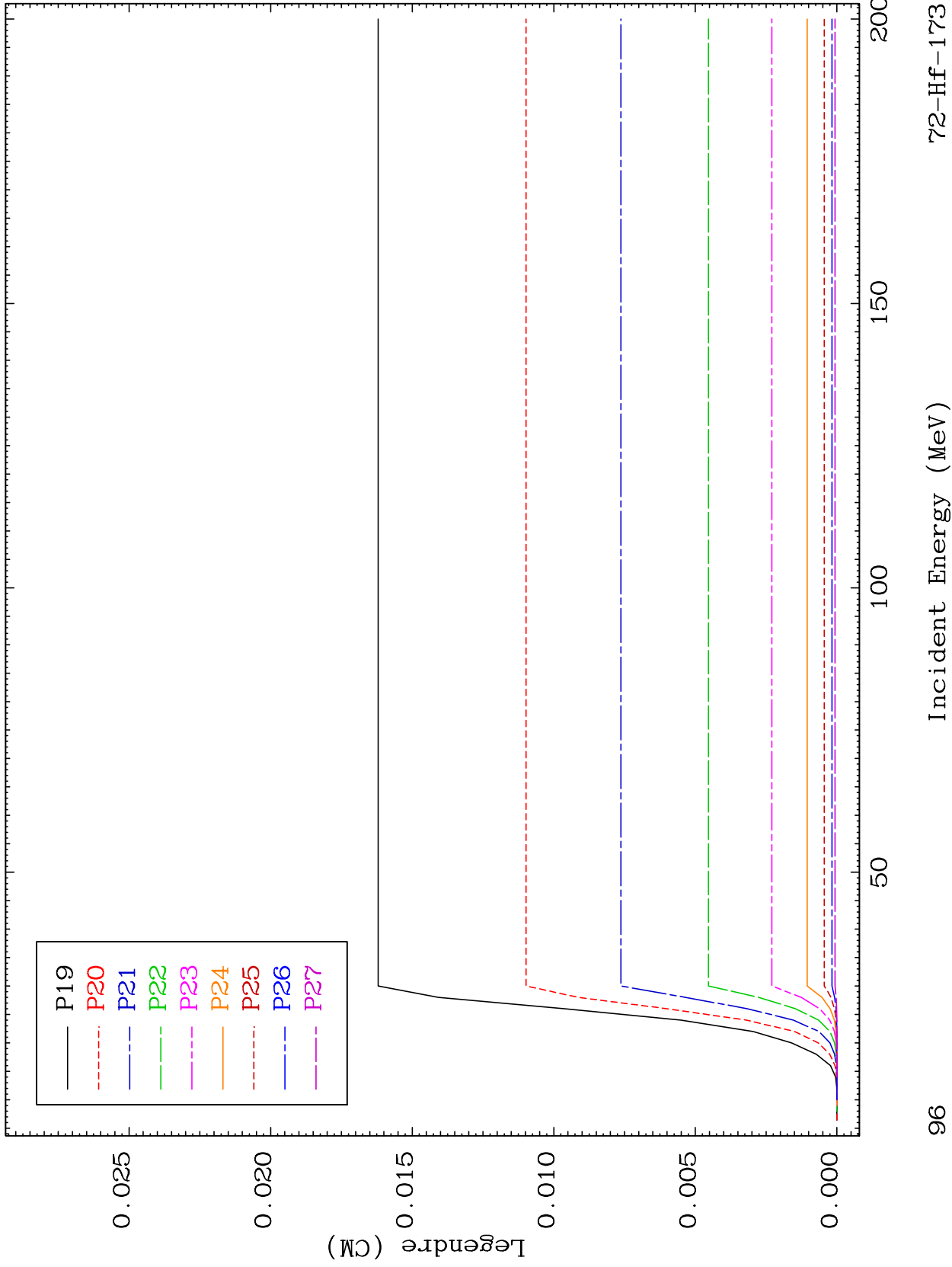
72-Hf-173



95

Incident Energy (MeV)

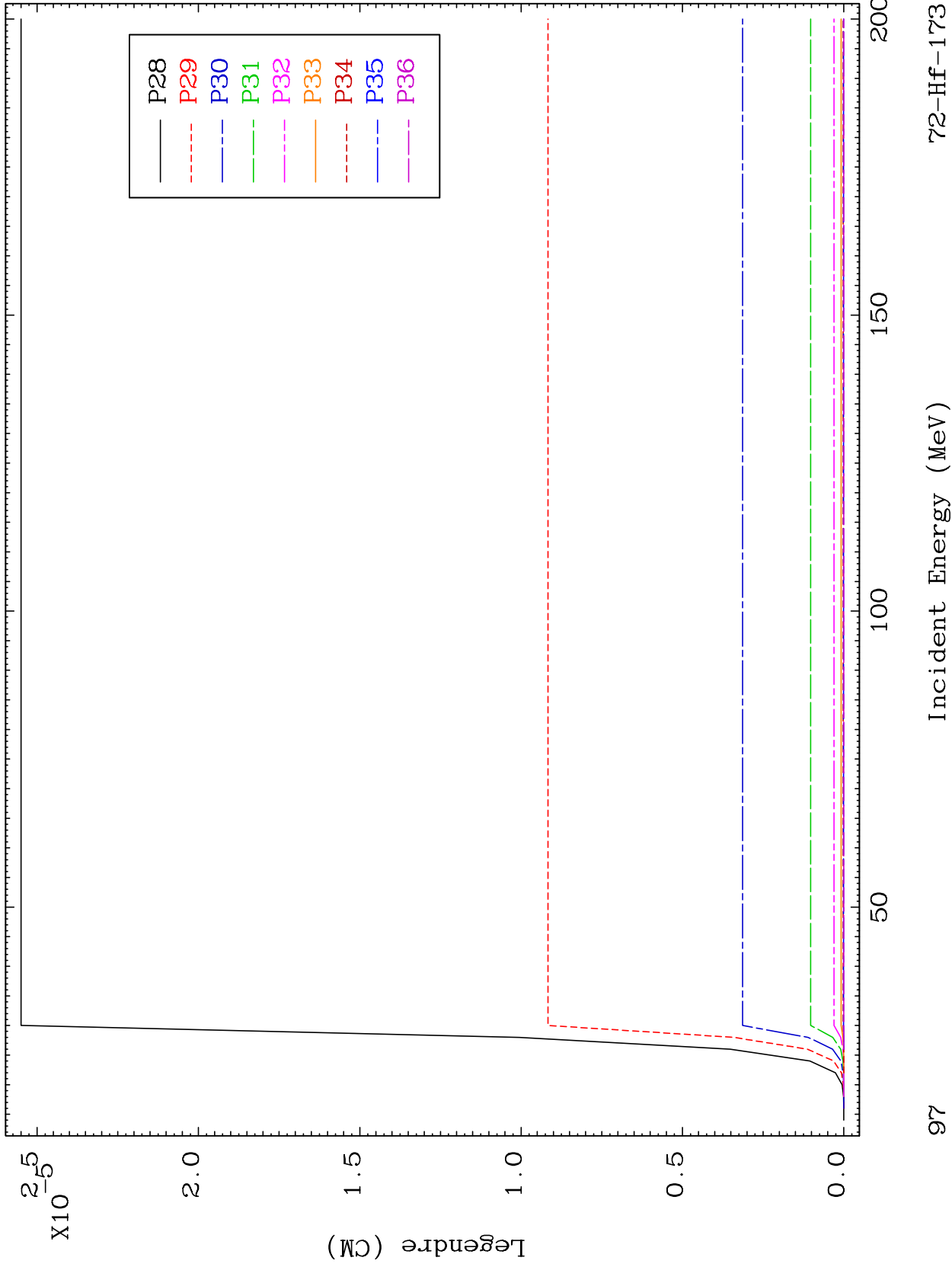
72-Hf-173



MAT 7222

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

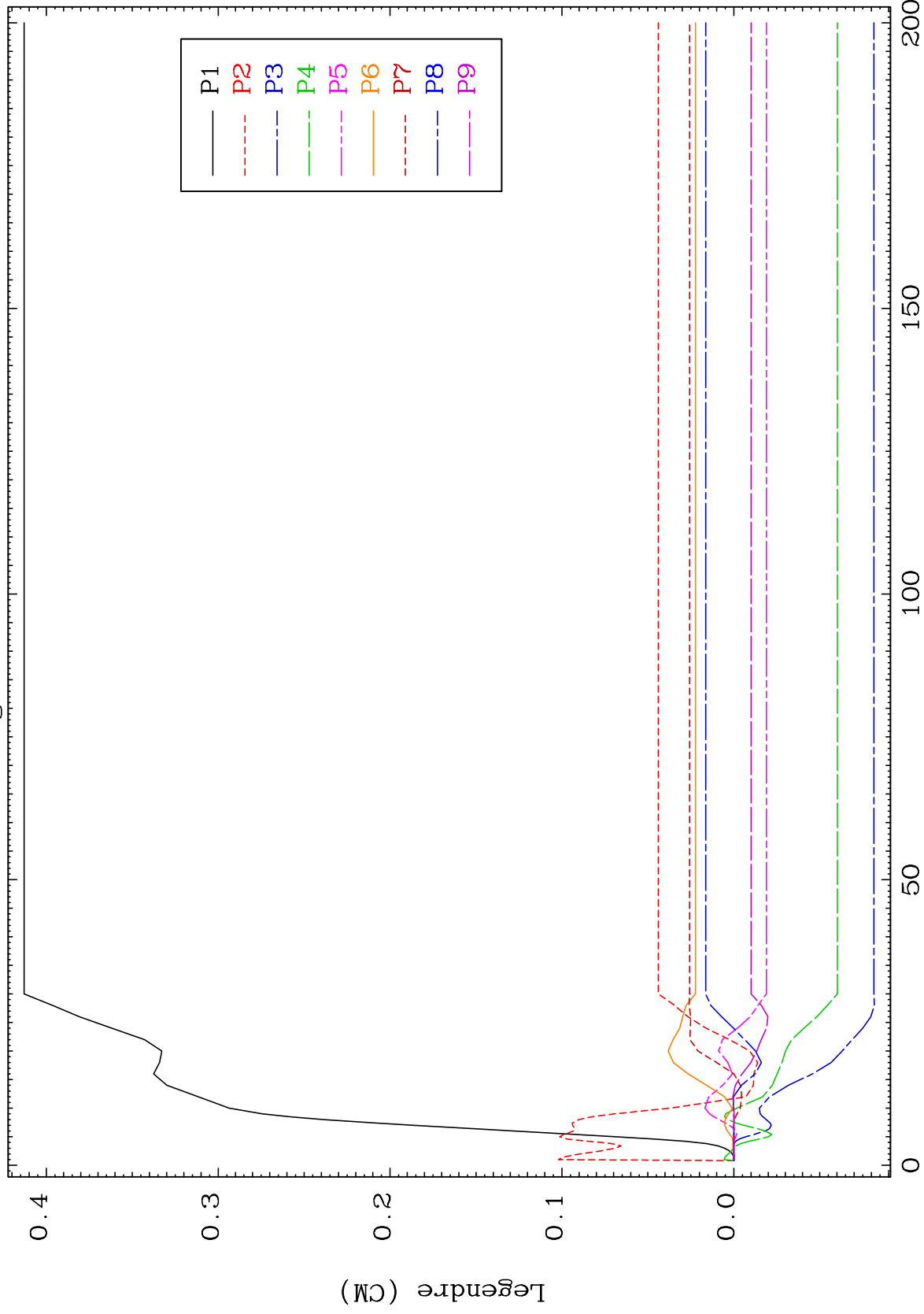
72-Hf-173



MAT 7222

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

72-Hf-173



98

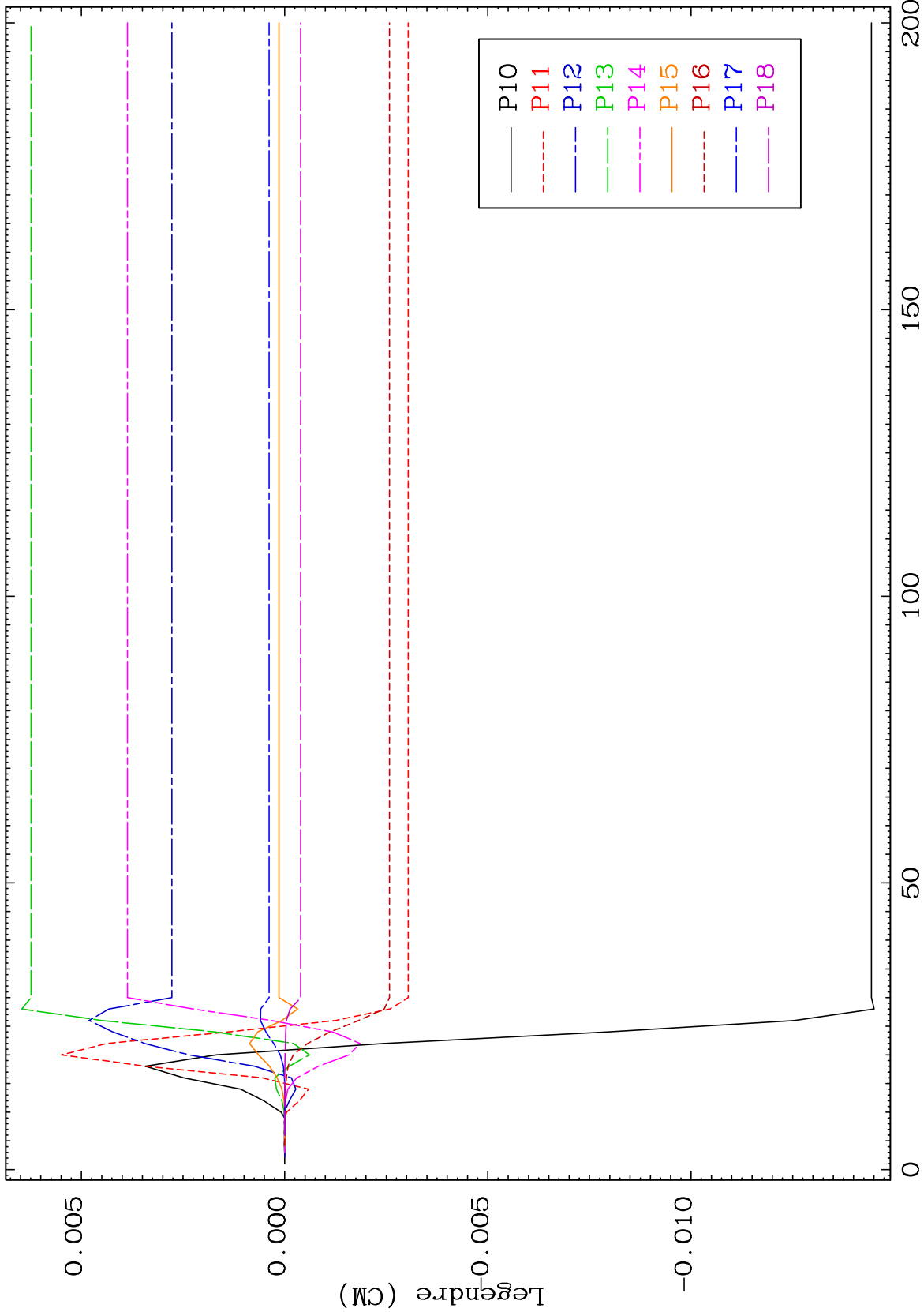
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



99

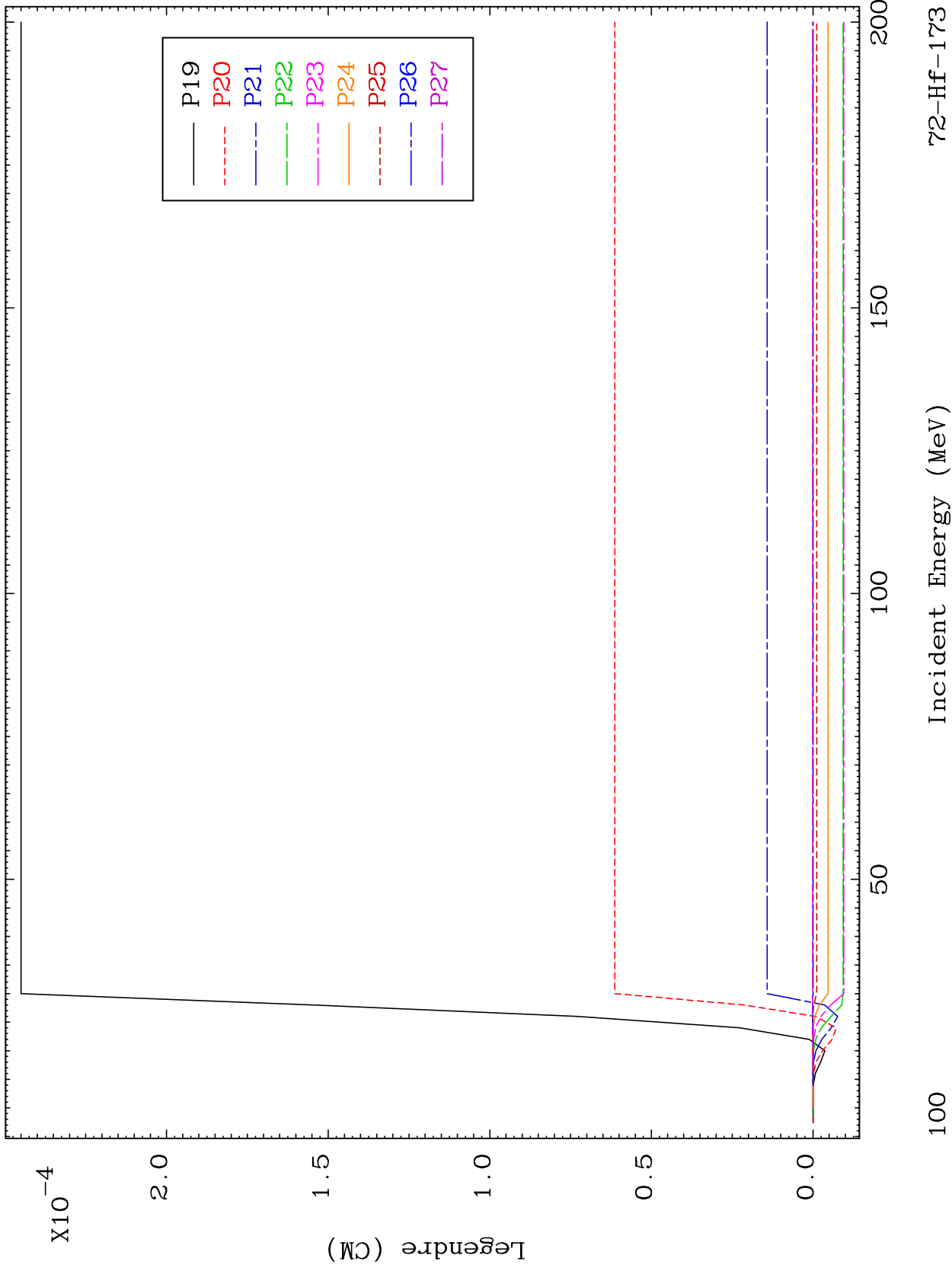
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

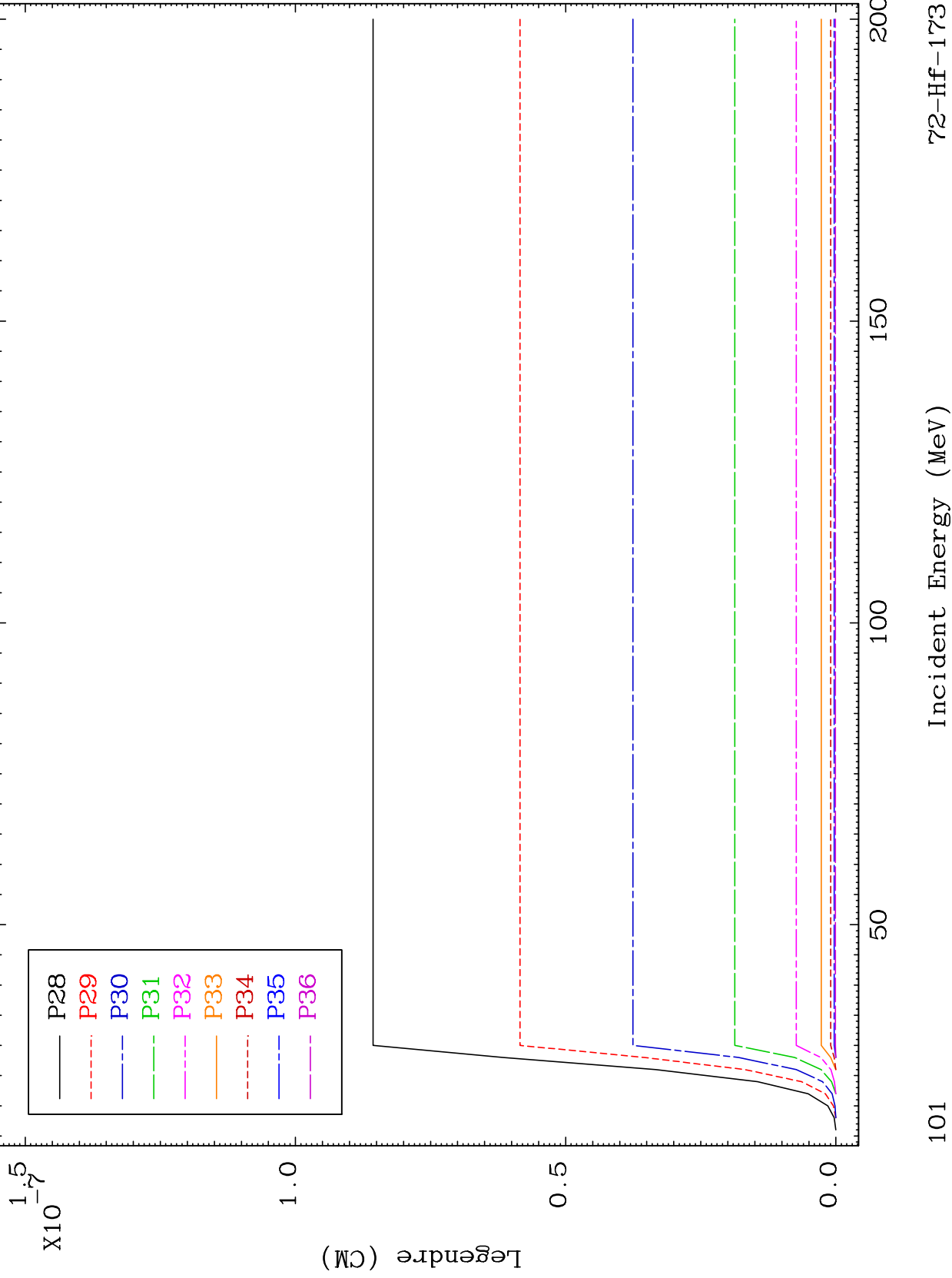
72-Hf-173



MAT 7222

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

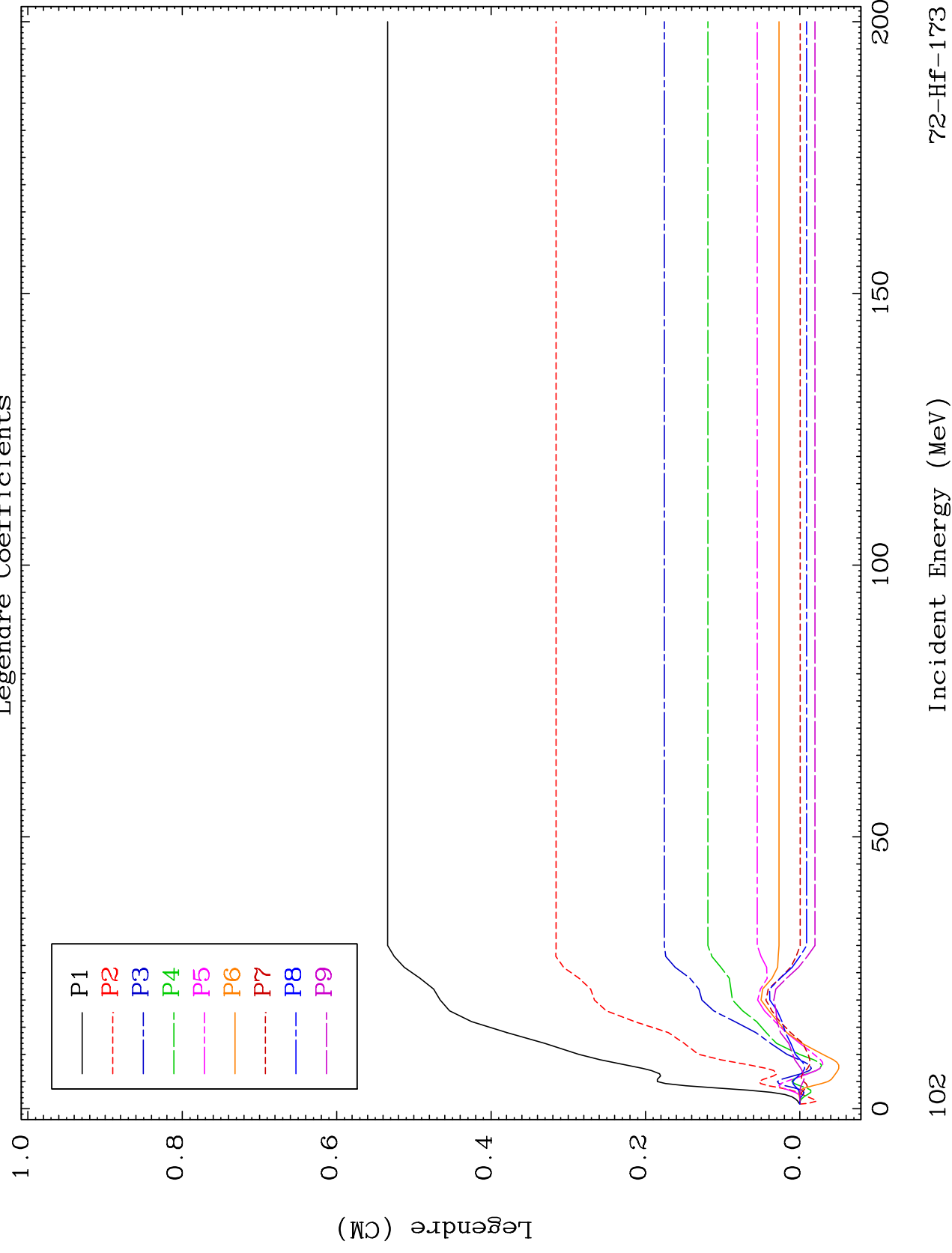
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

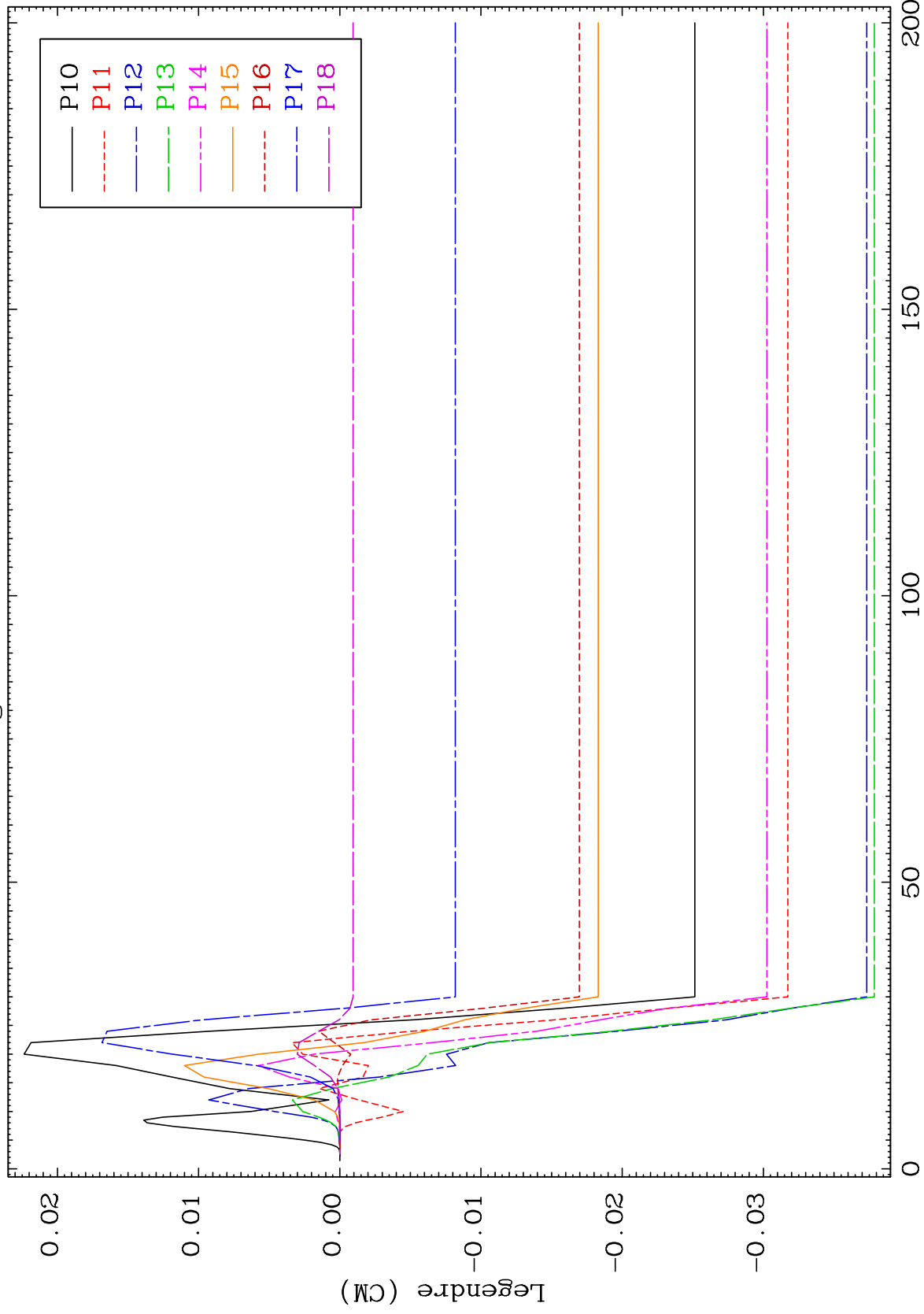
Incident Energy (MeV)

102

MAT 7222

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

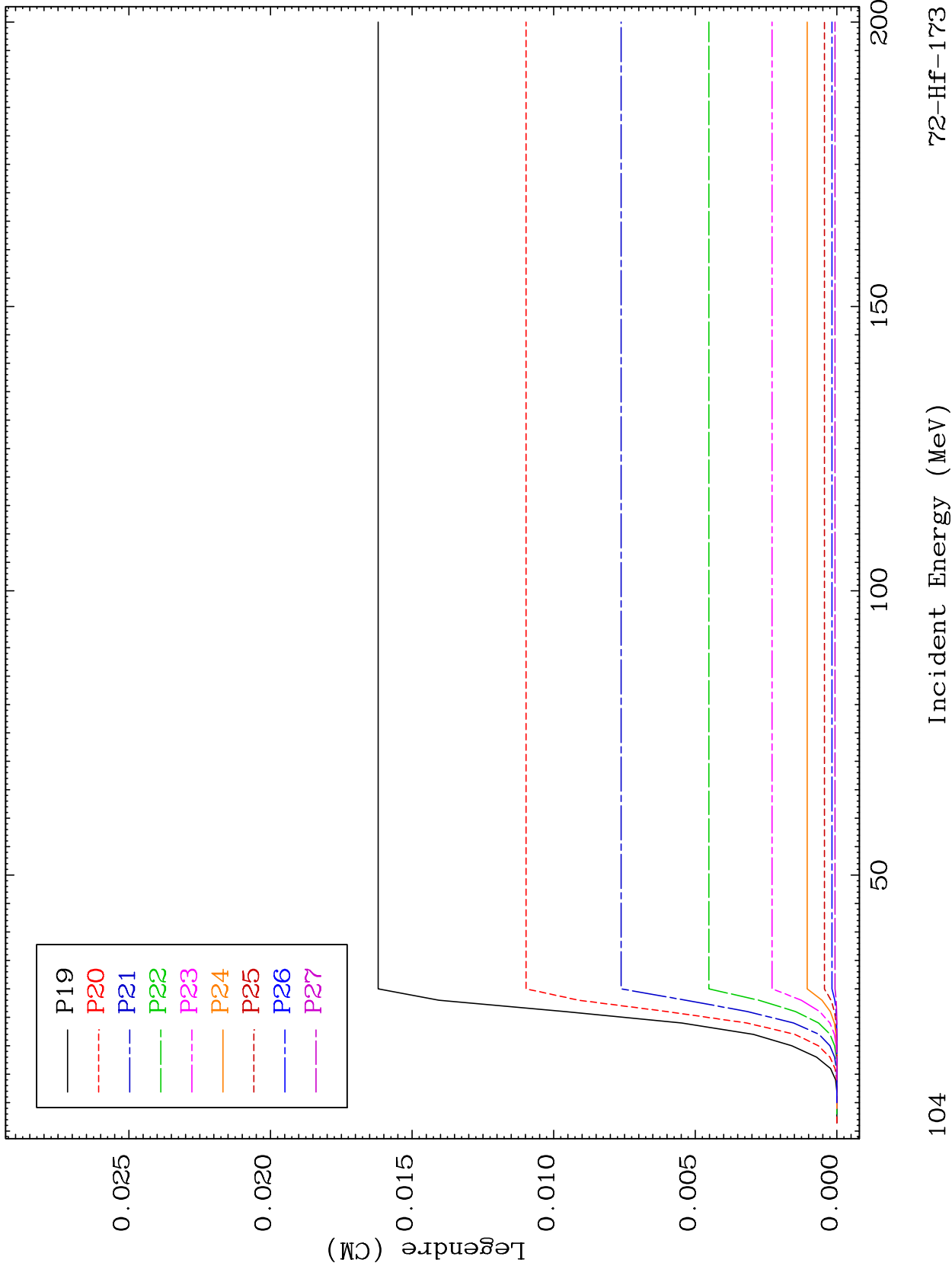
72-Hf-173



103

Incident Energy (MeV)

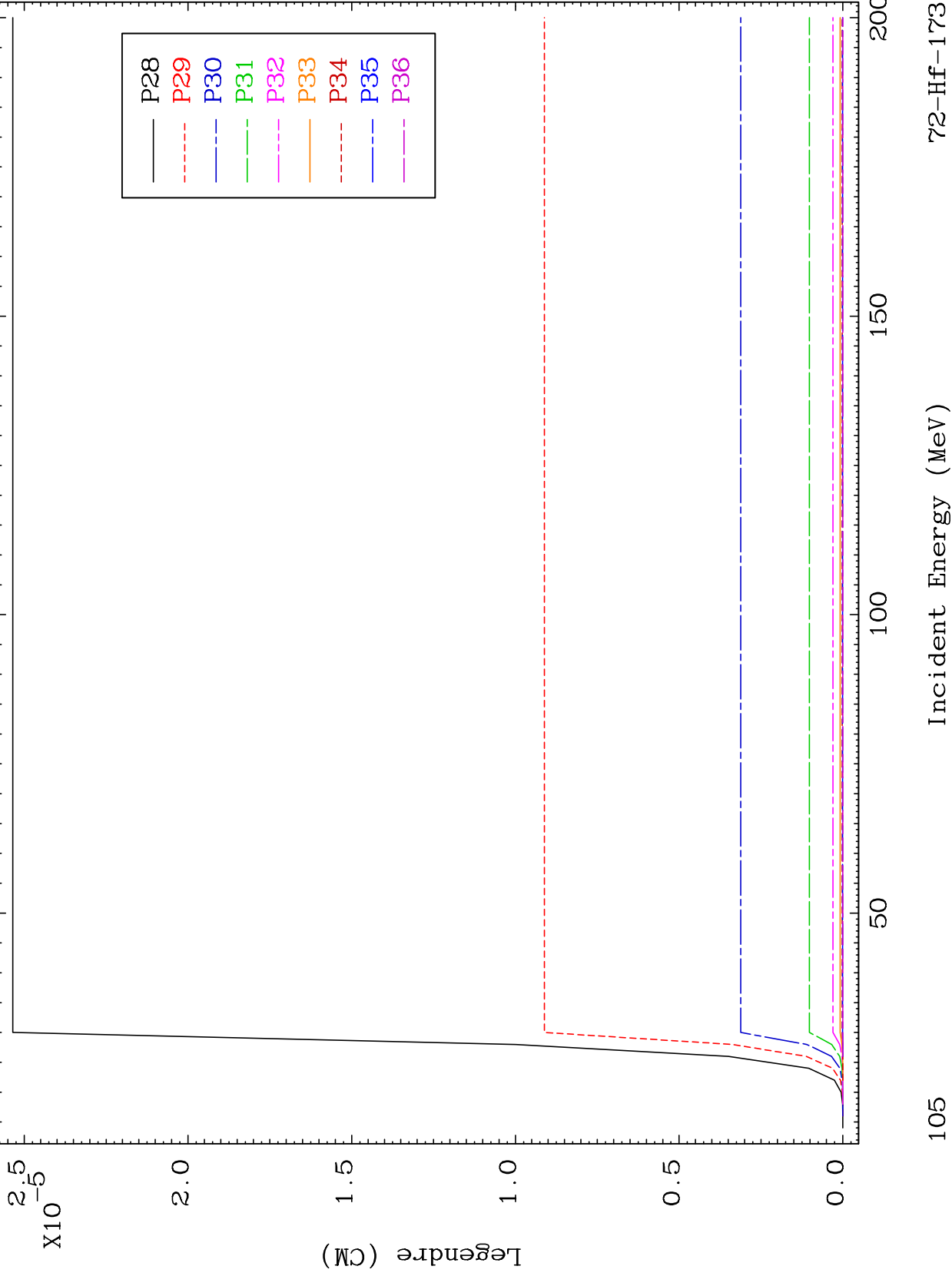
72-Hf-173



MAT 7222

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

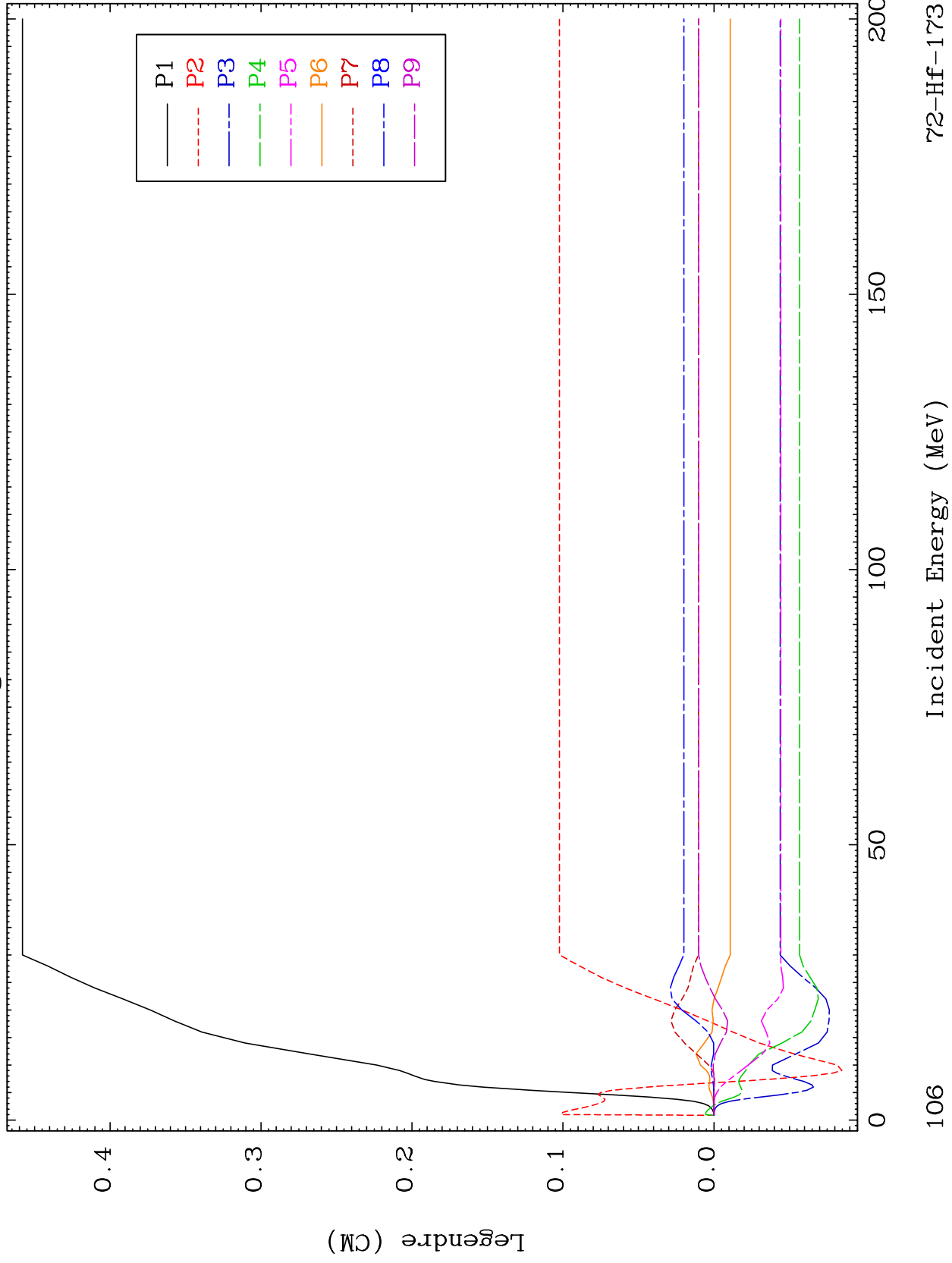
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

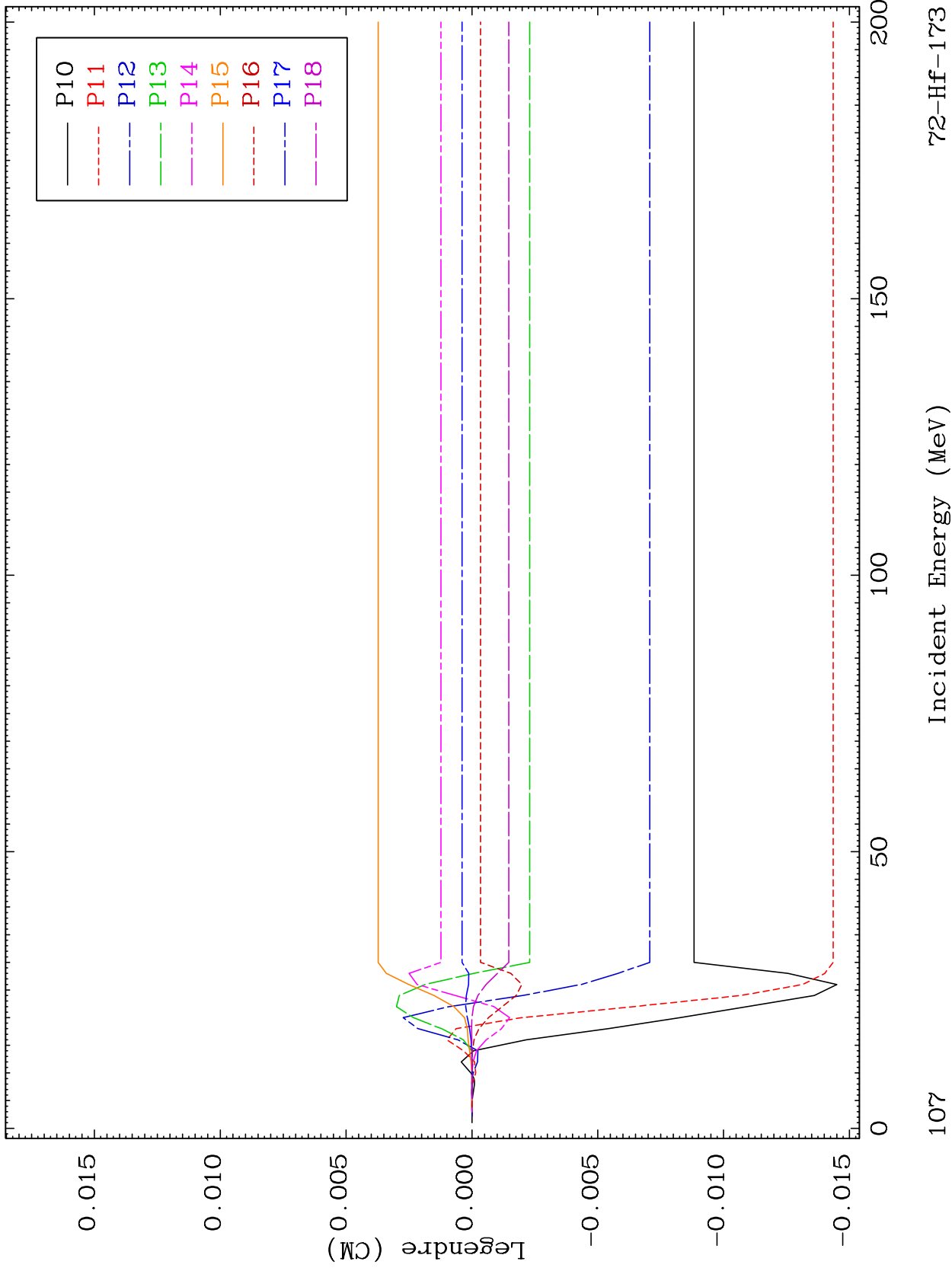
Incident Energy (MeV)

106

MAT 7222

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

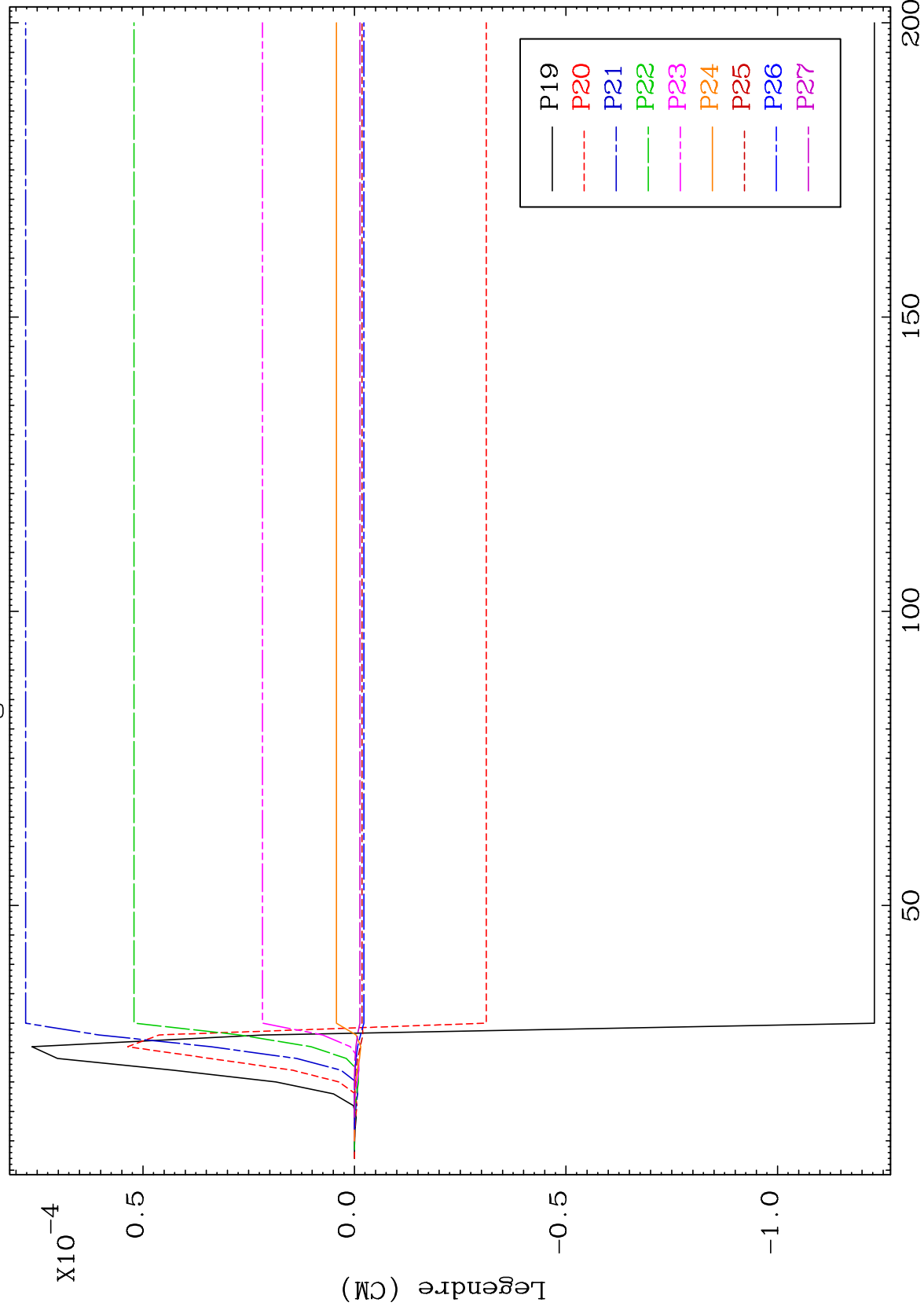
72-Hf-173

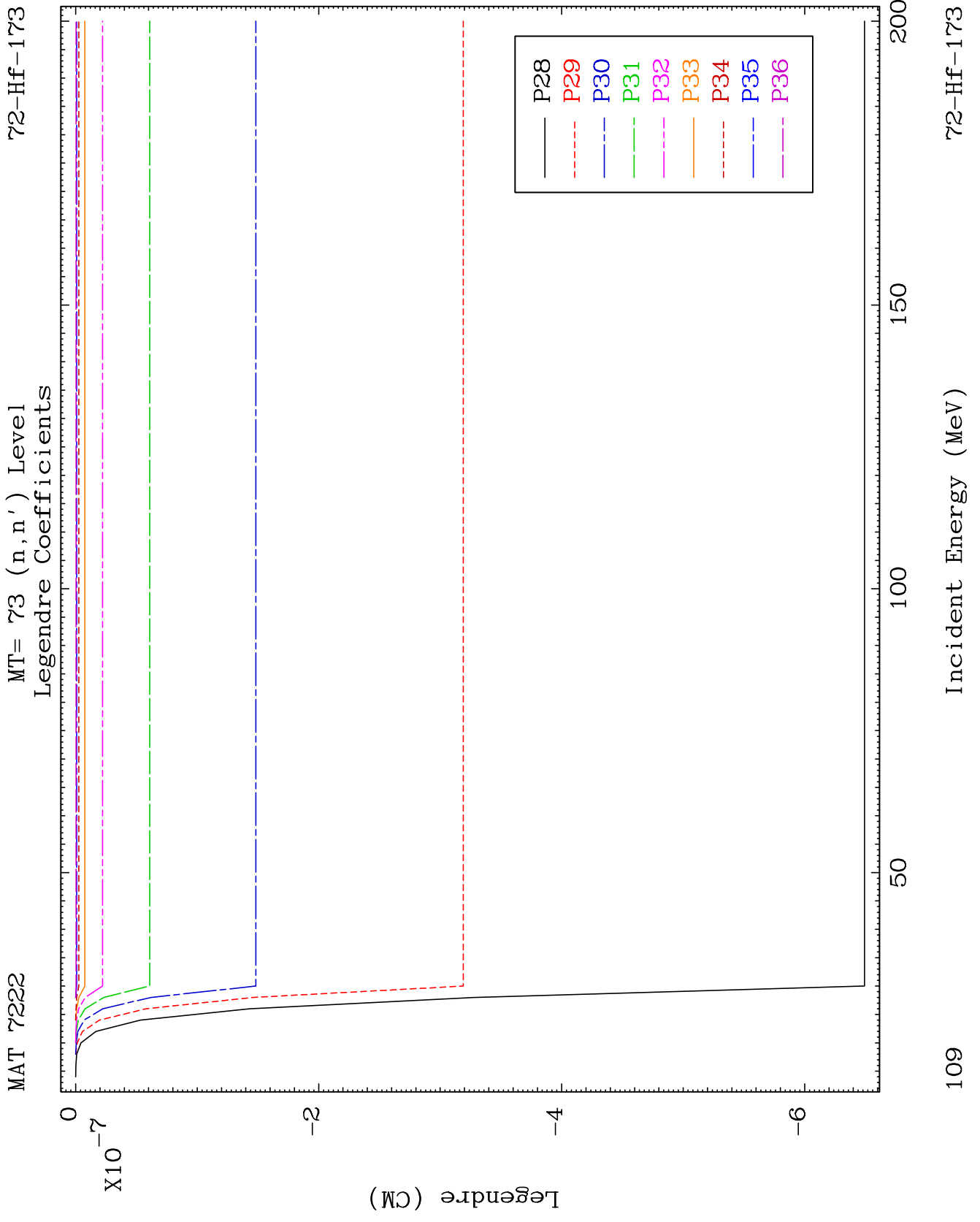


72-Hf-173

Incident Energy (MeV)

107



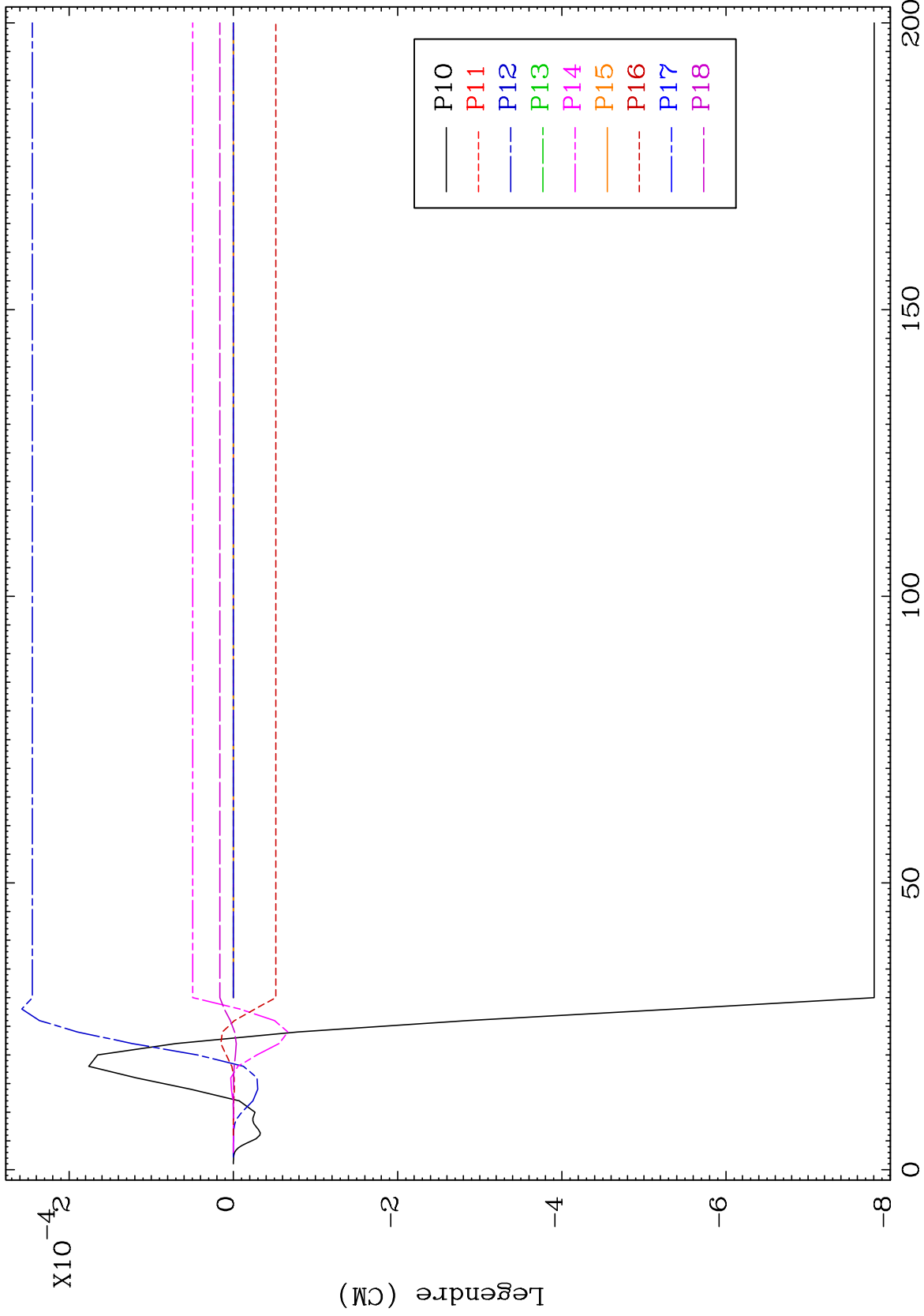




MAT 7222

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

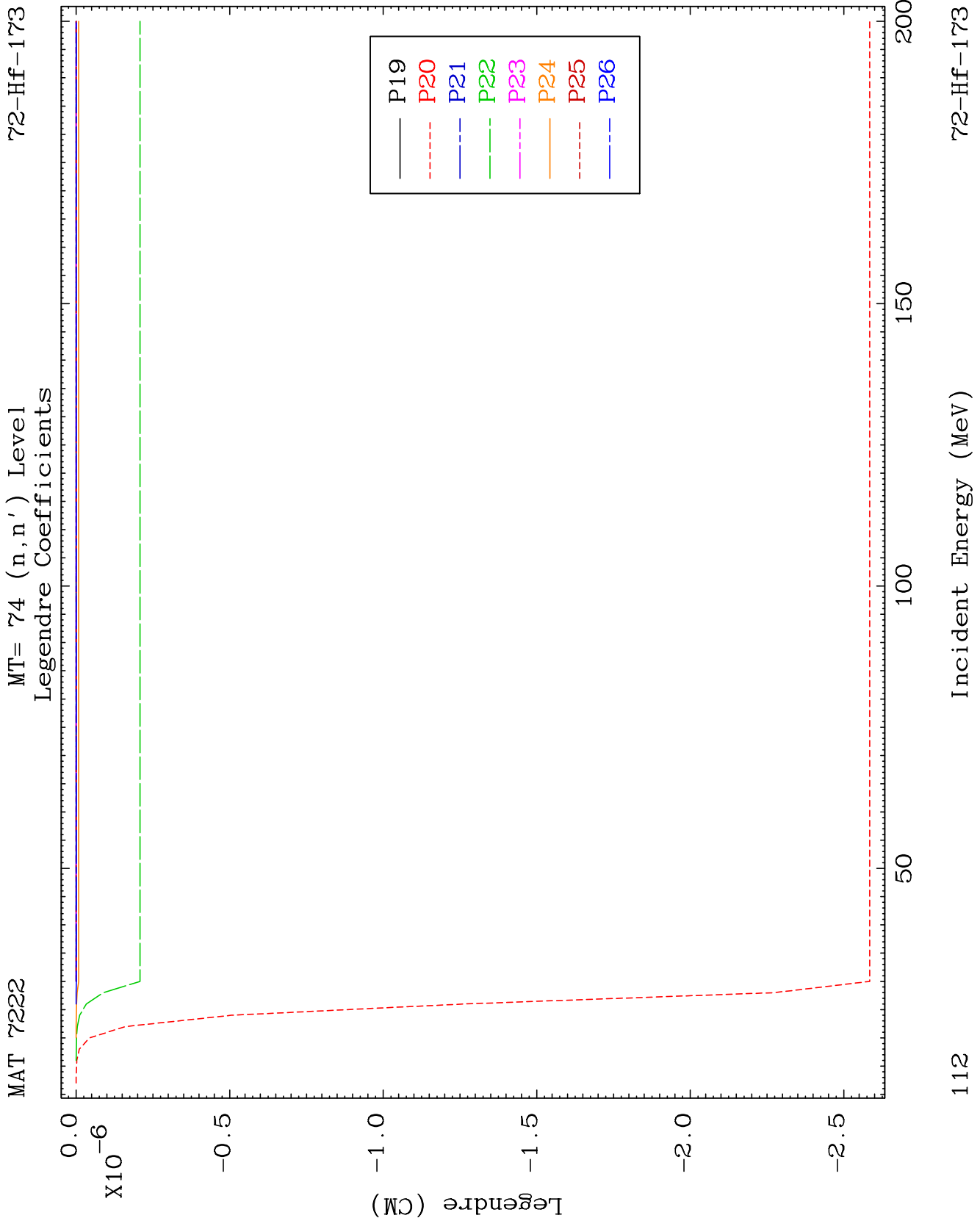
72-Hf-173

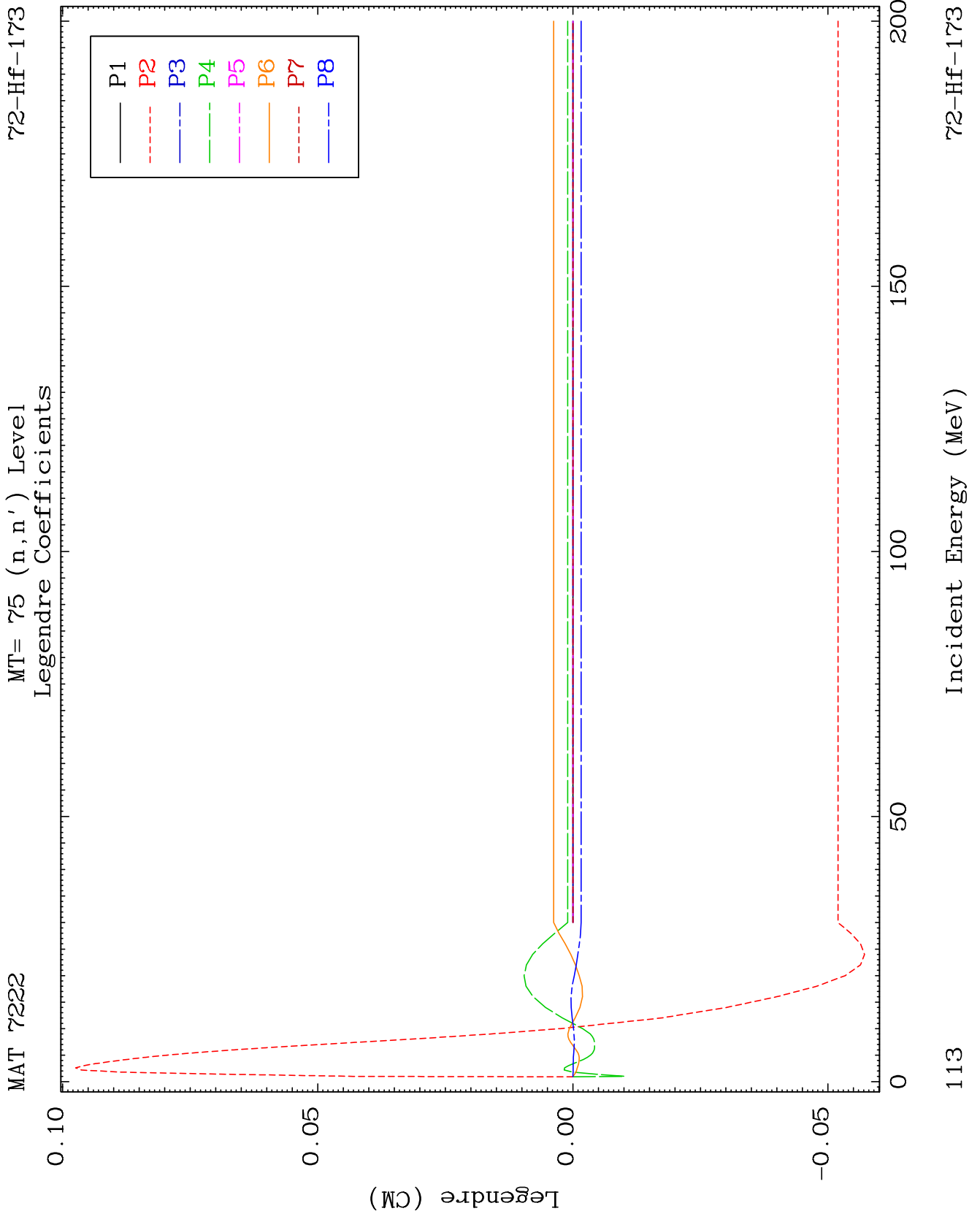


111

Incident Energy (MeV)

72-Hf-173

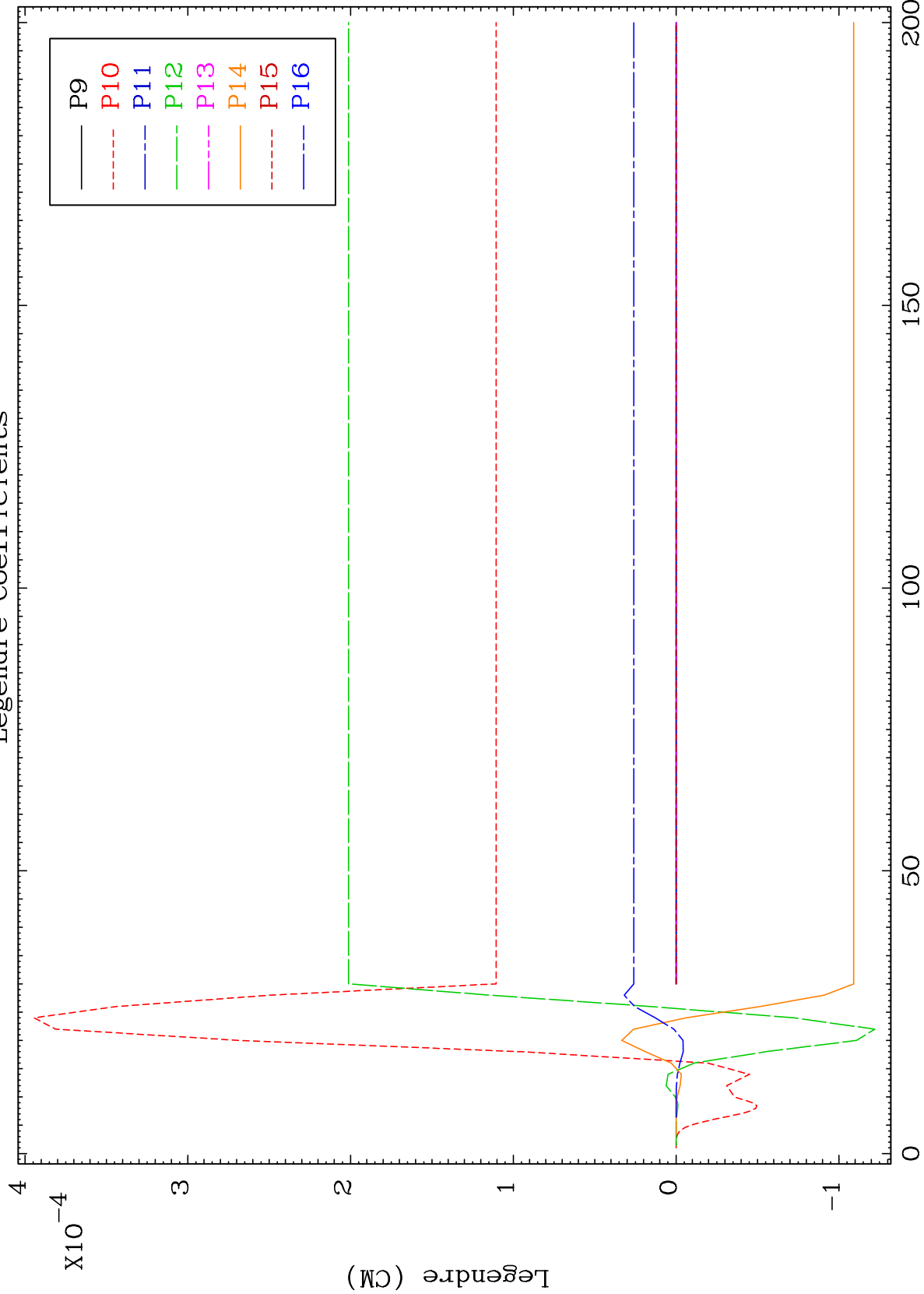




MAT 7222

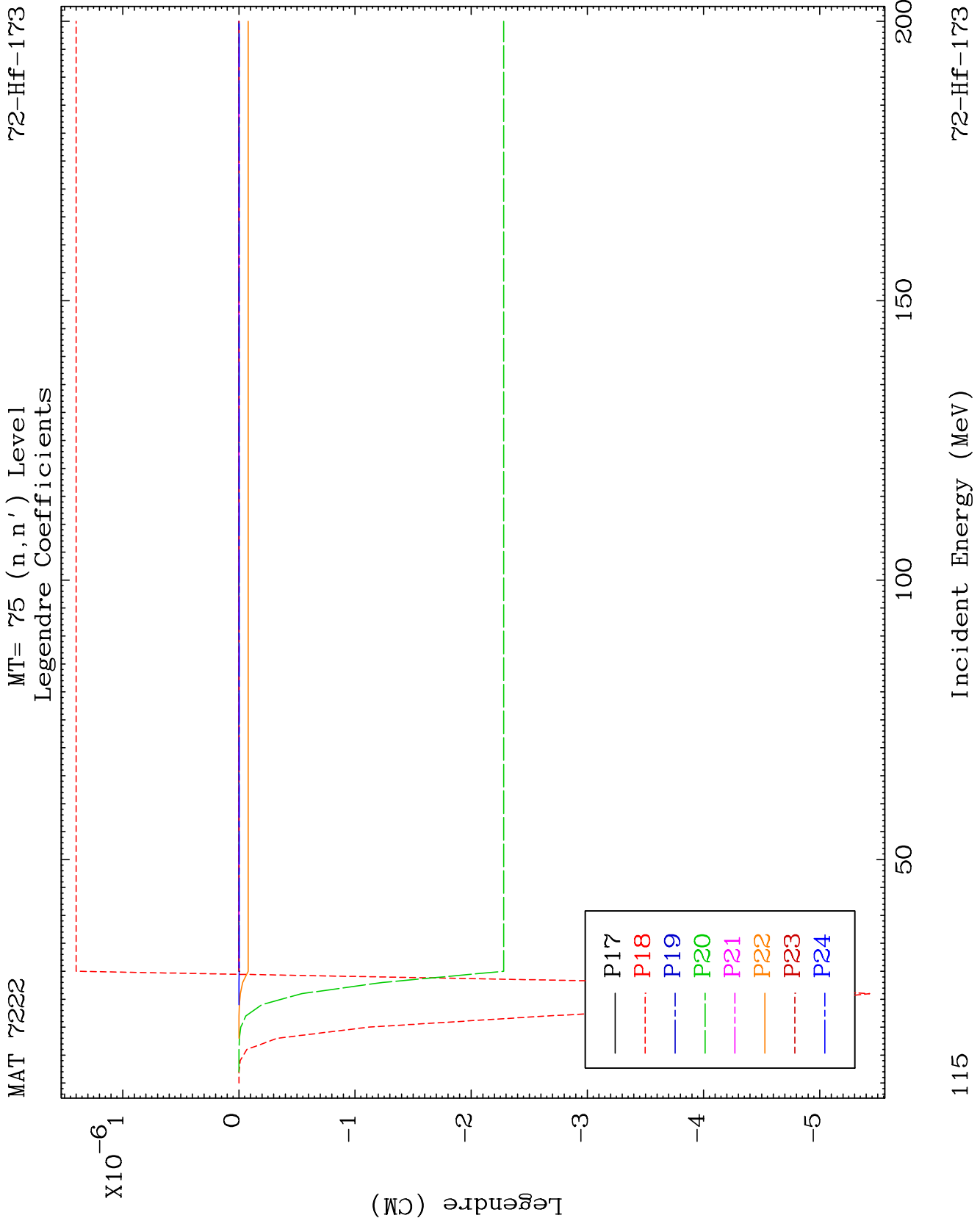
MT= 75 (n,n') Level  
Legendre Coefficients

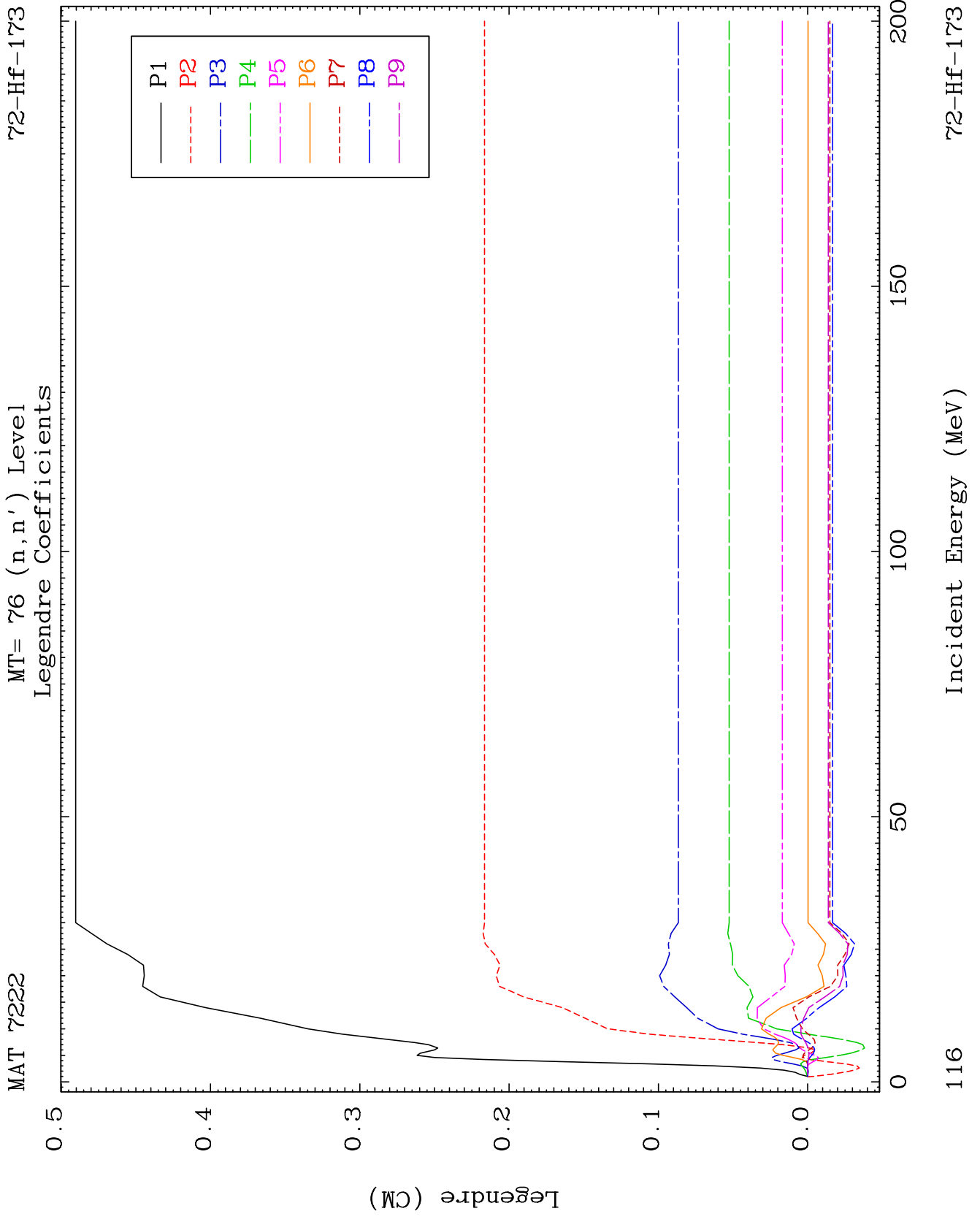
72-Hf-173



114

72-Hf-173

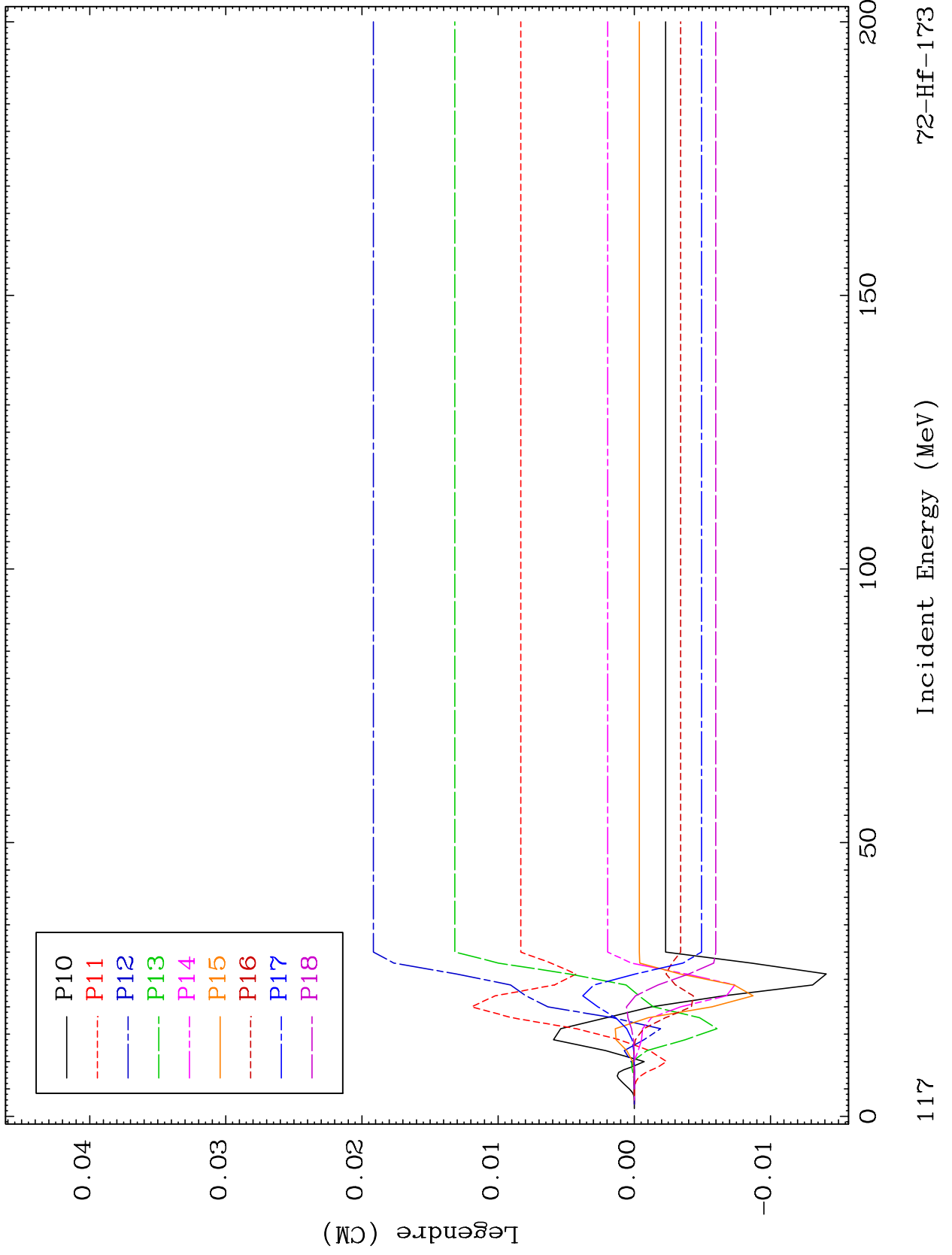




MAT 72222

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

72-Hf-173



72-Hf-173

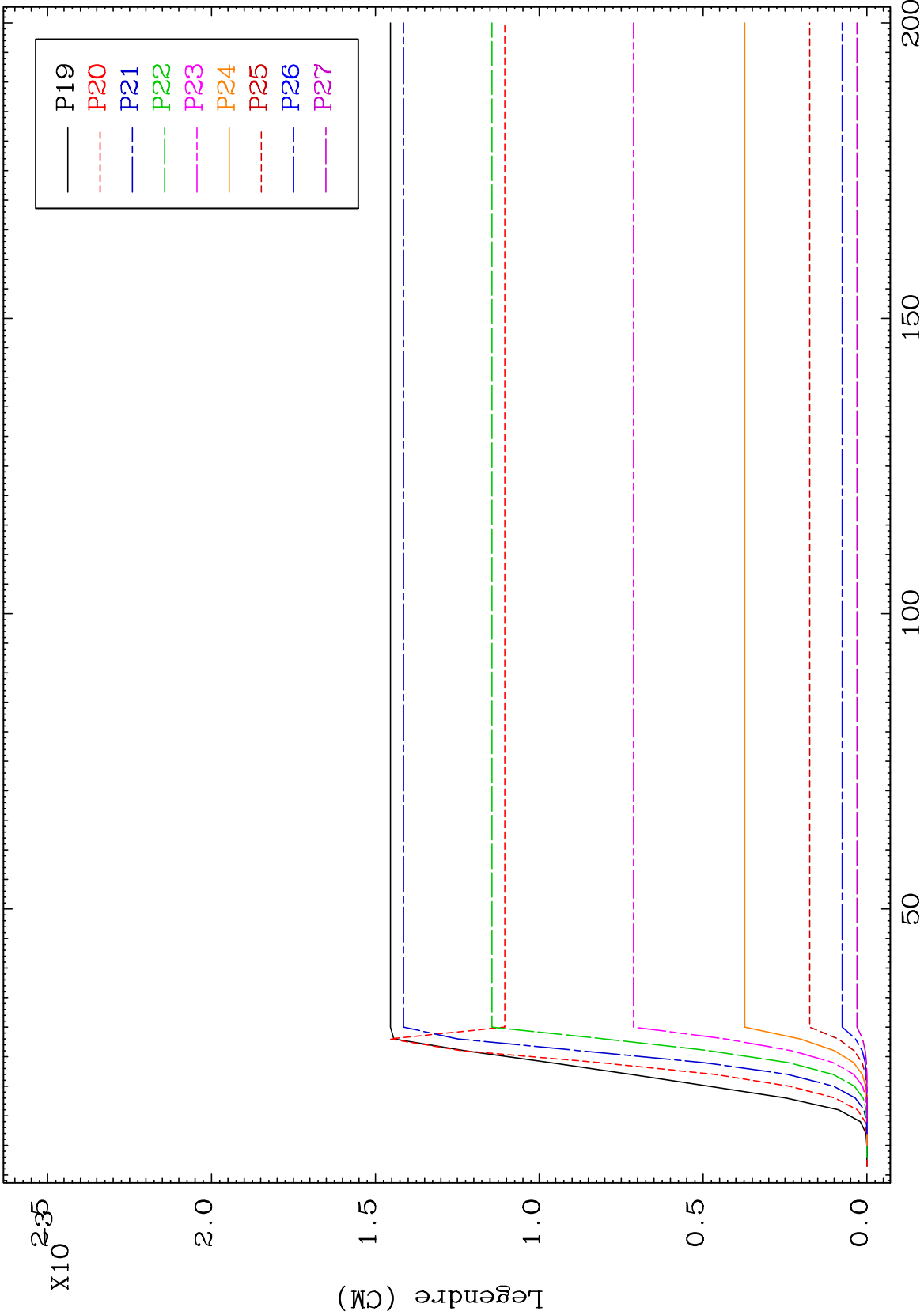
Incident Energy (MeV)

117

MAT 7222

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

72-Hf-173



118

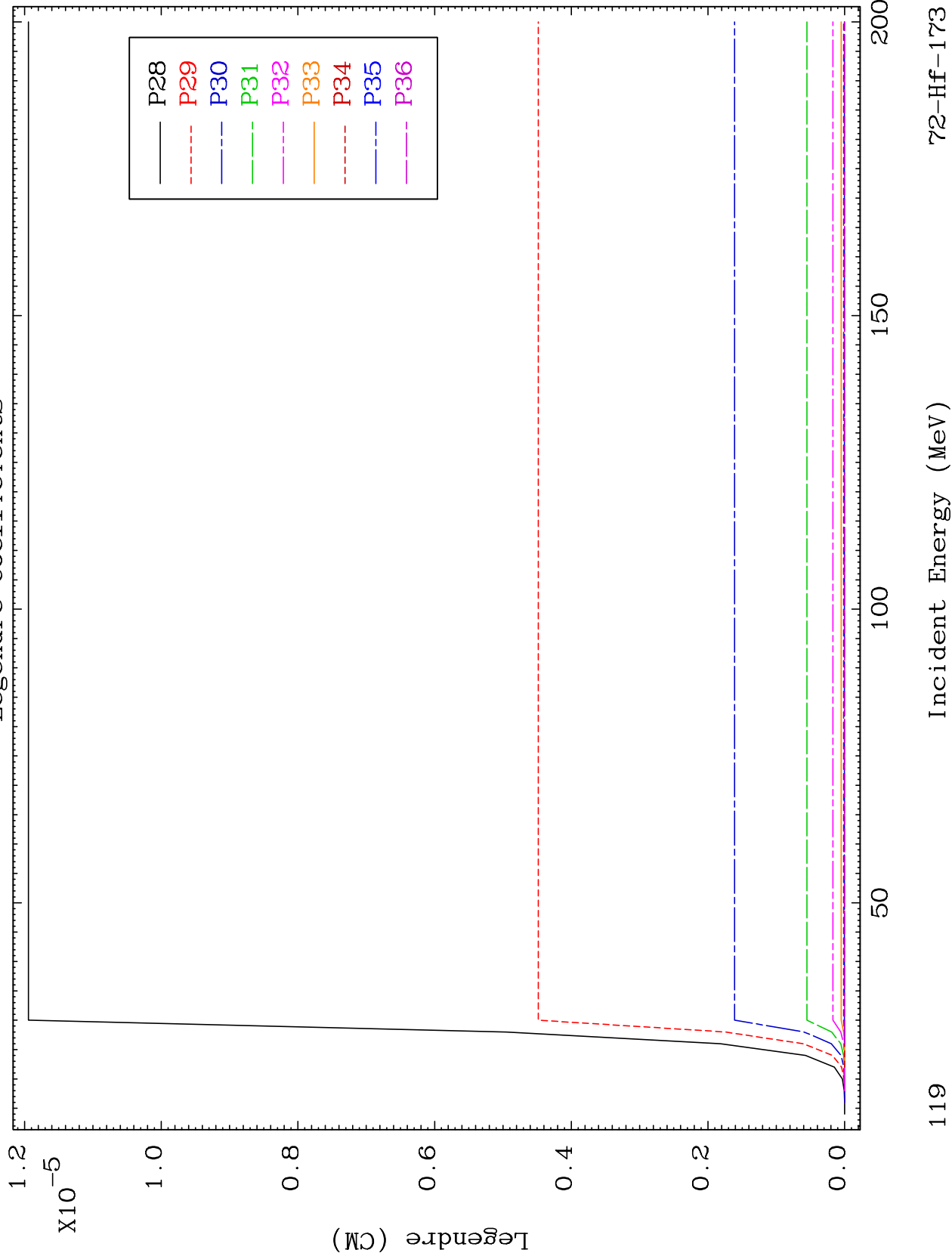
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

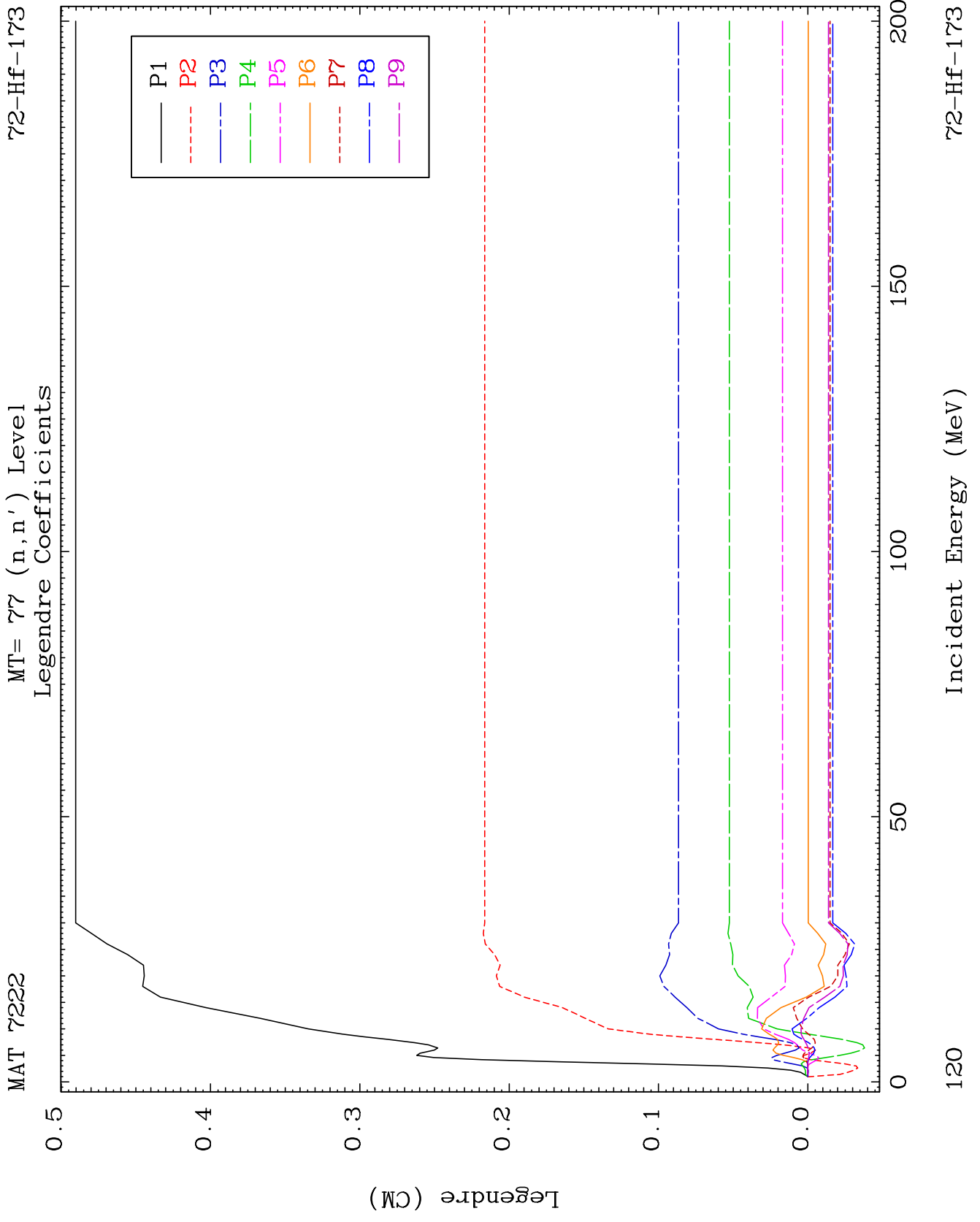
72-Hf-173



119

Incident Energy (MeV)

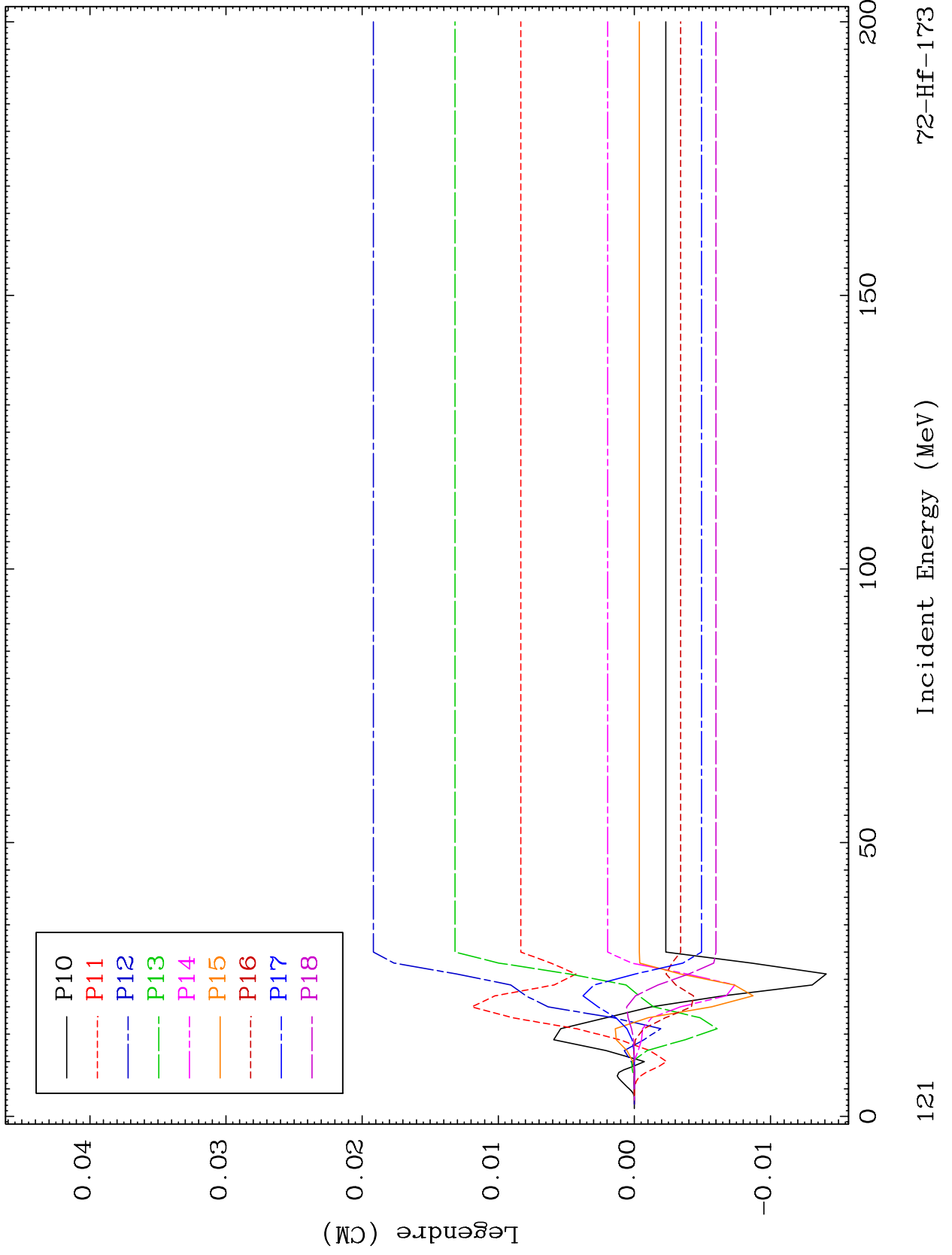
72-Hf-173



MAT 7222

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

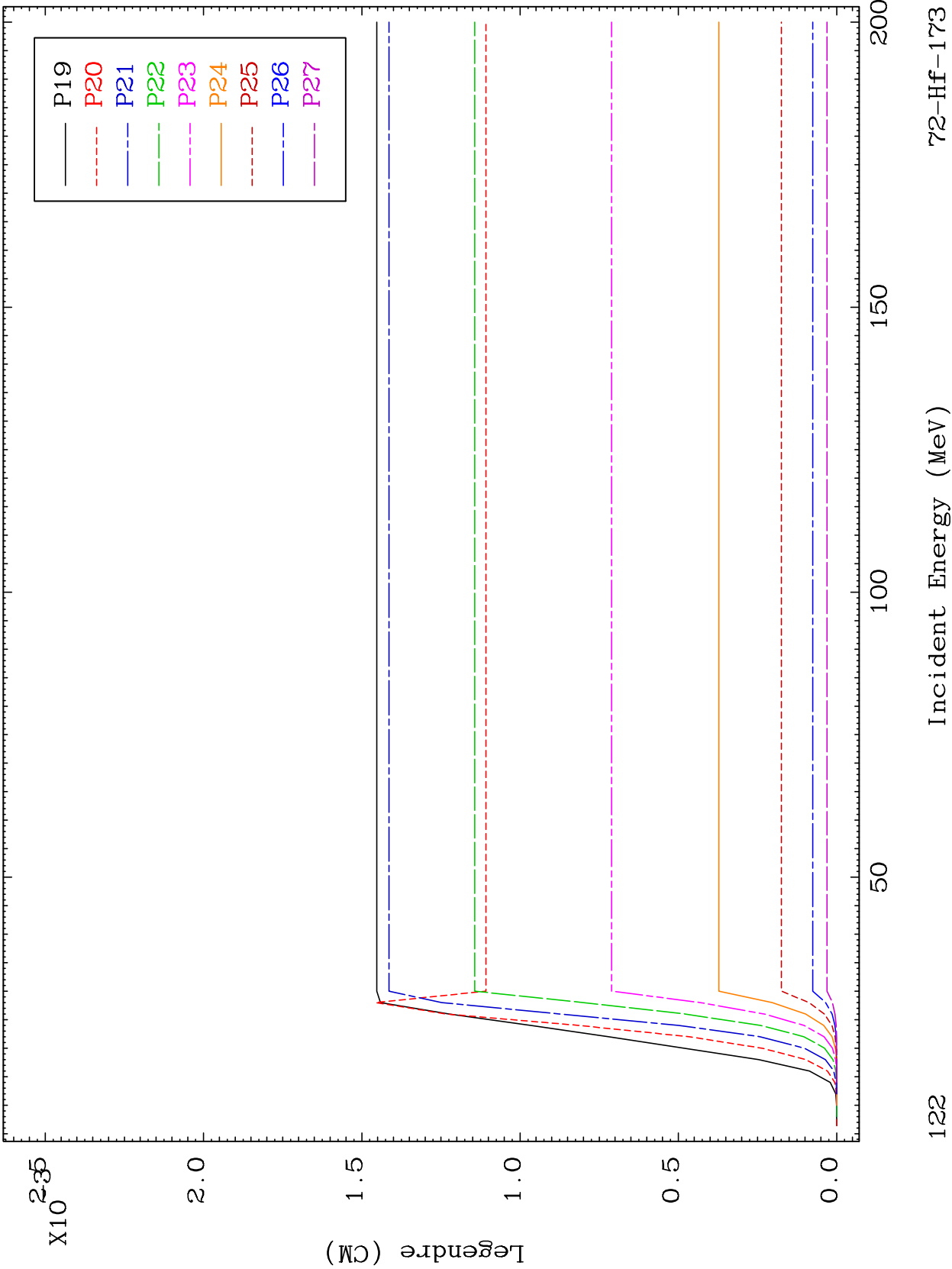
72-Hf-173



121

Incident Energy (MeV)

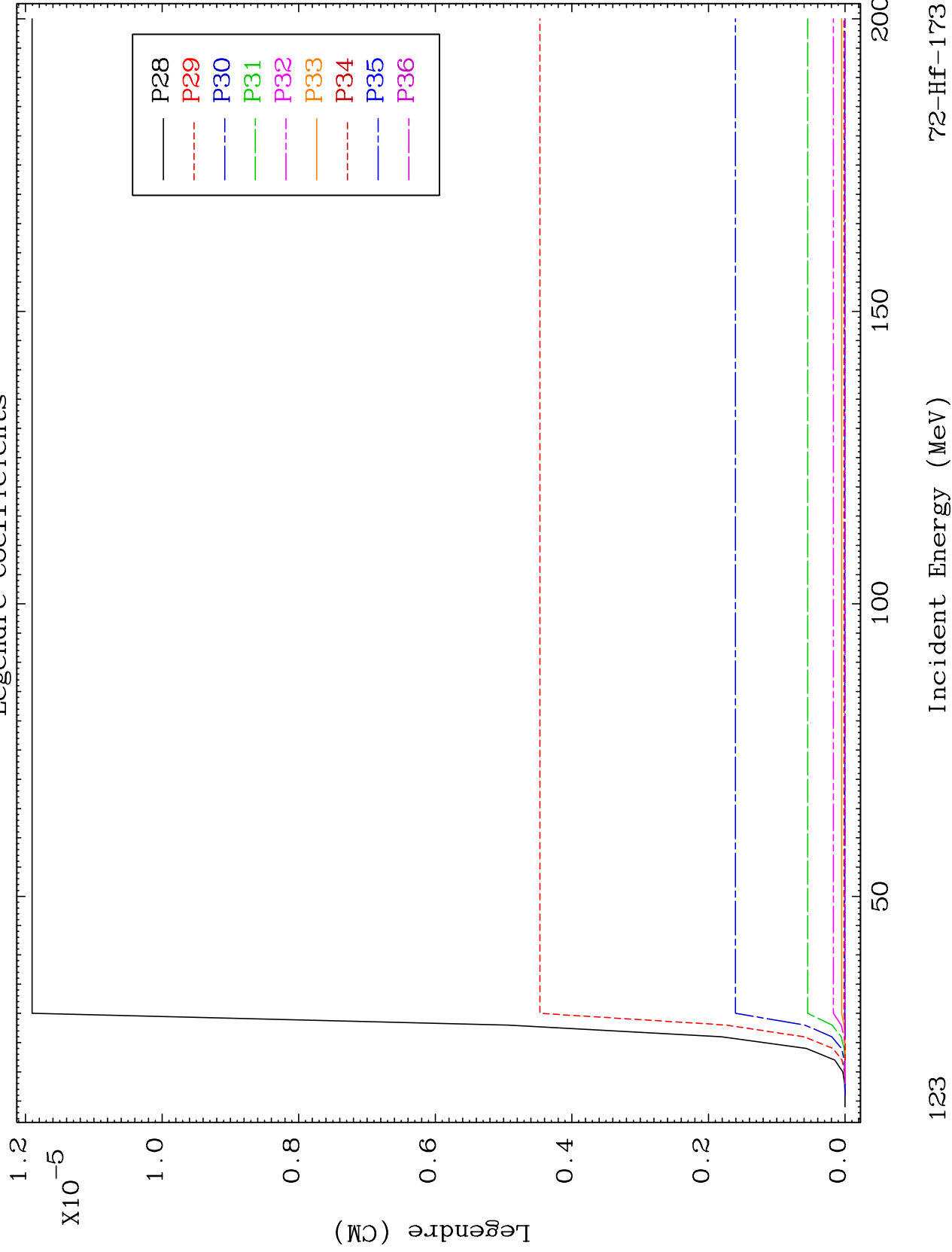
72-Hf-173



MAT 7222

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

72-Hf-173

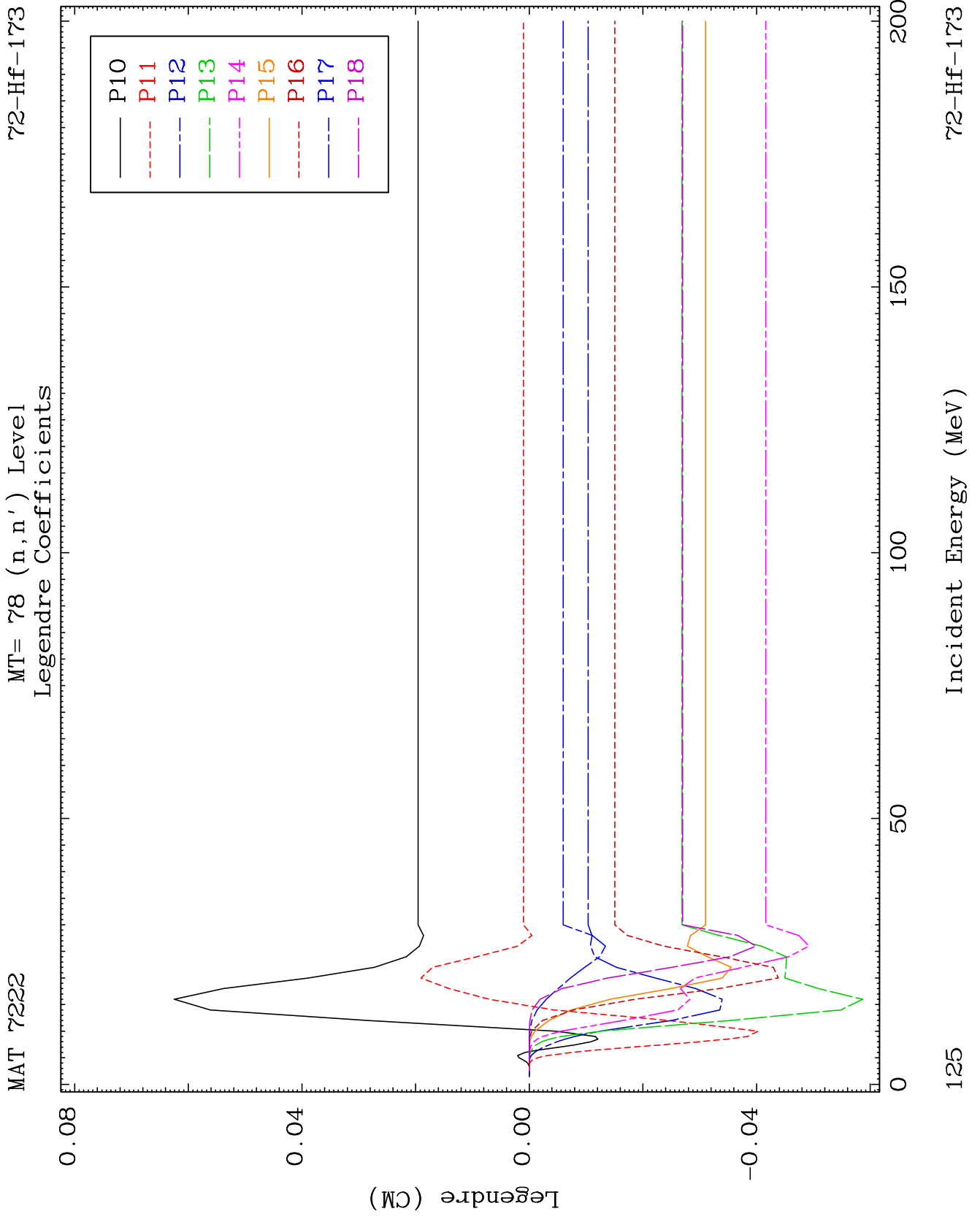


123

Incident Energy (MeV)

72-Hf-173

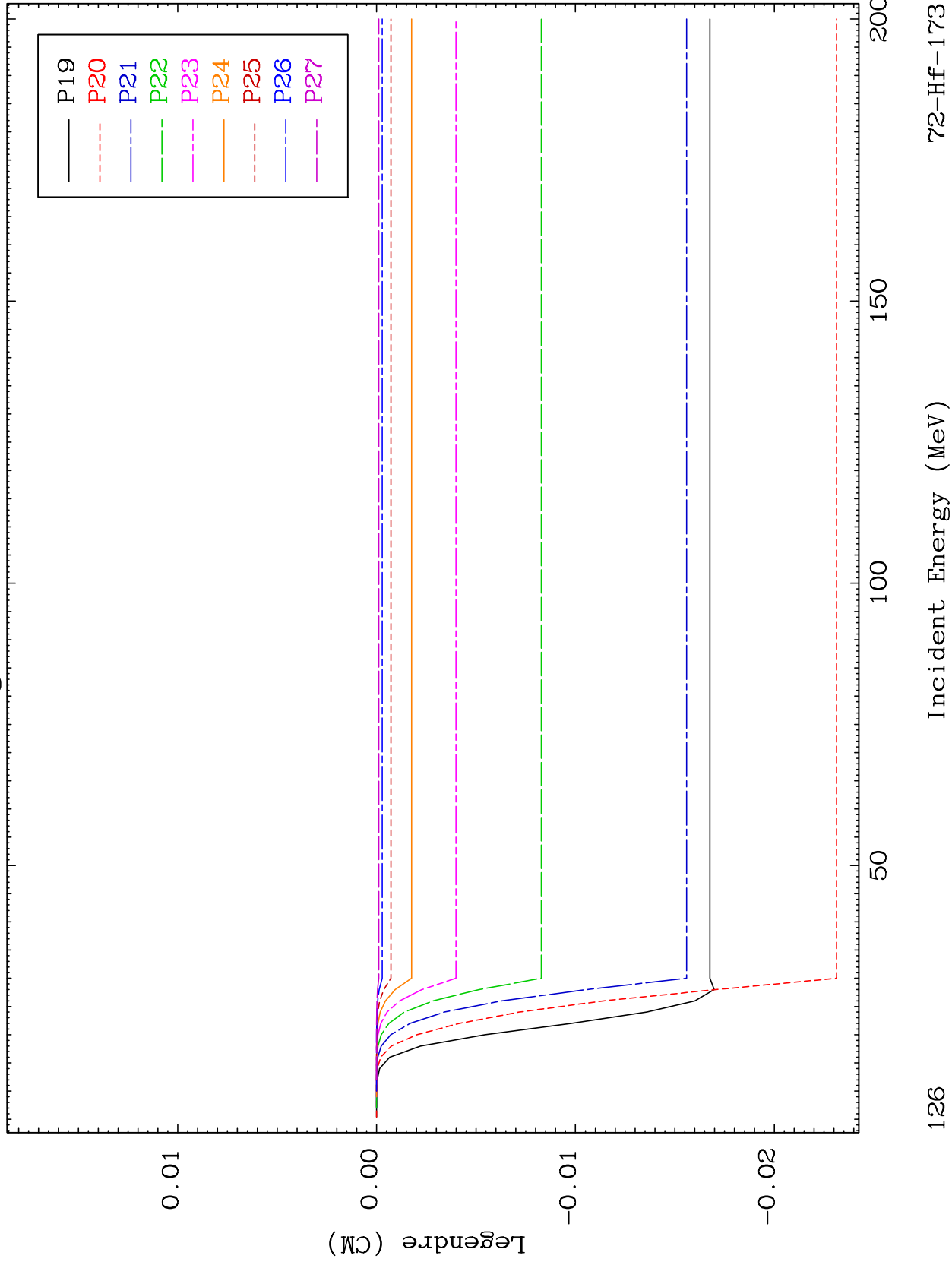




MAT 7222

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

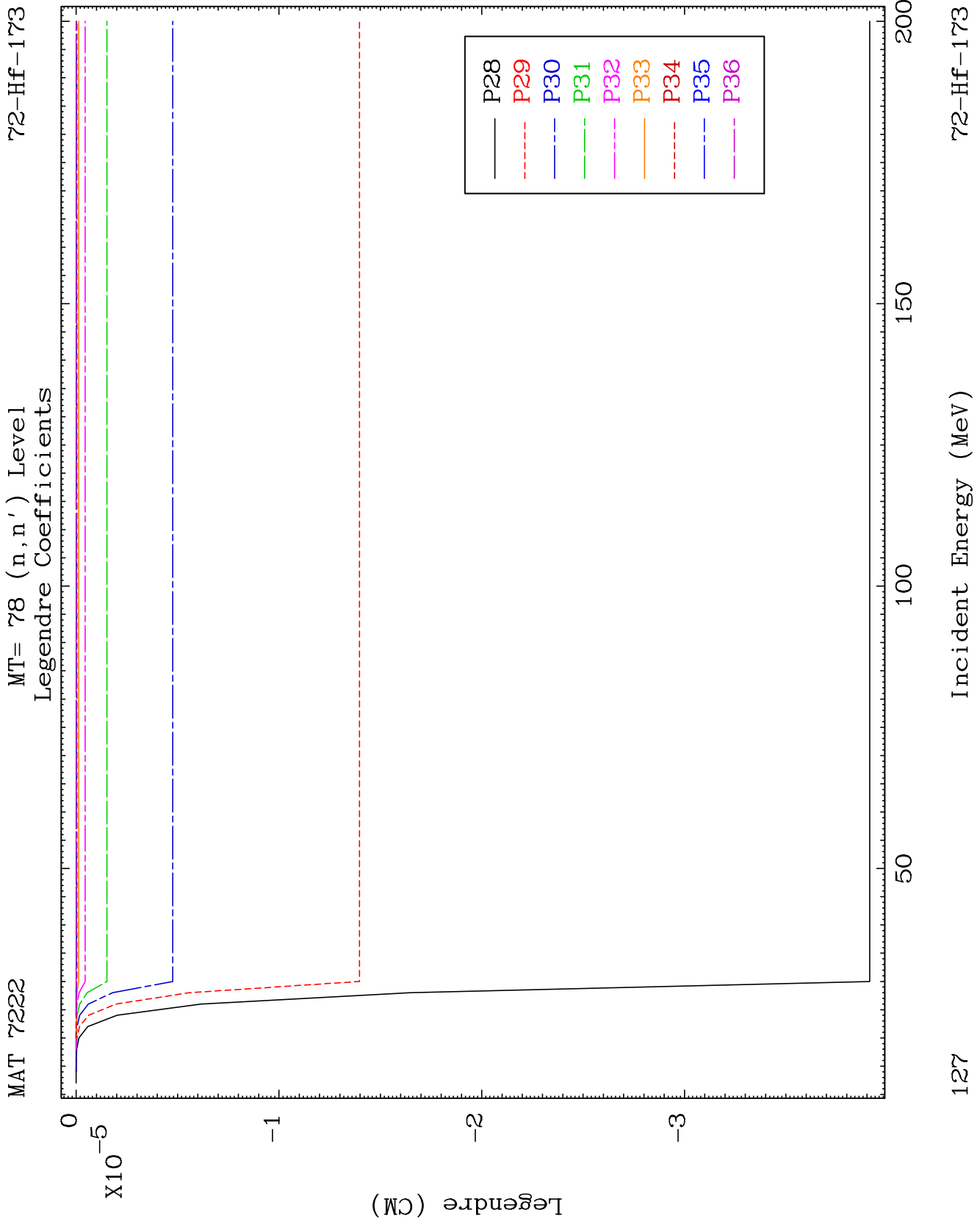
72-Hf-173



126

Incident Energy (MeV)

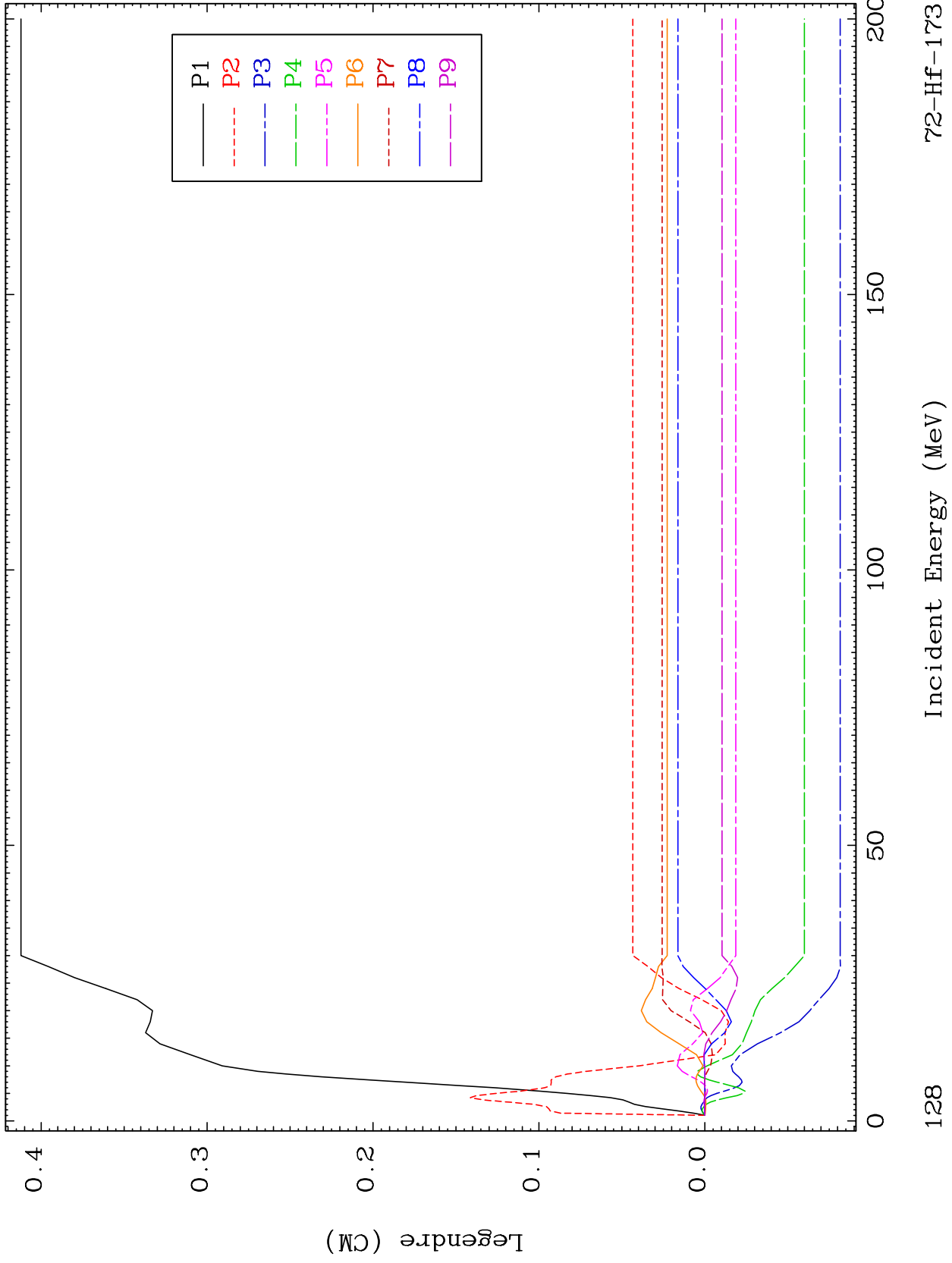
72-Hf-173



MAT 7222

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

72-Hf-173



128

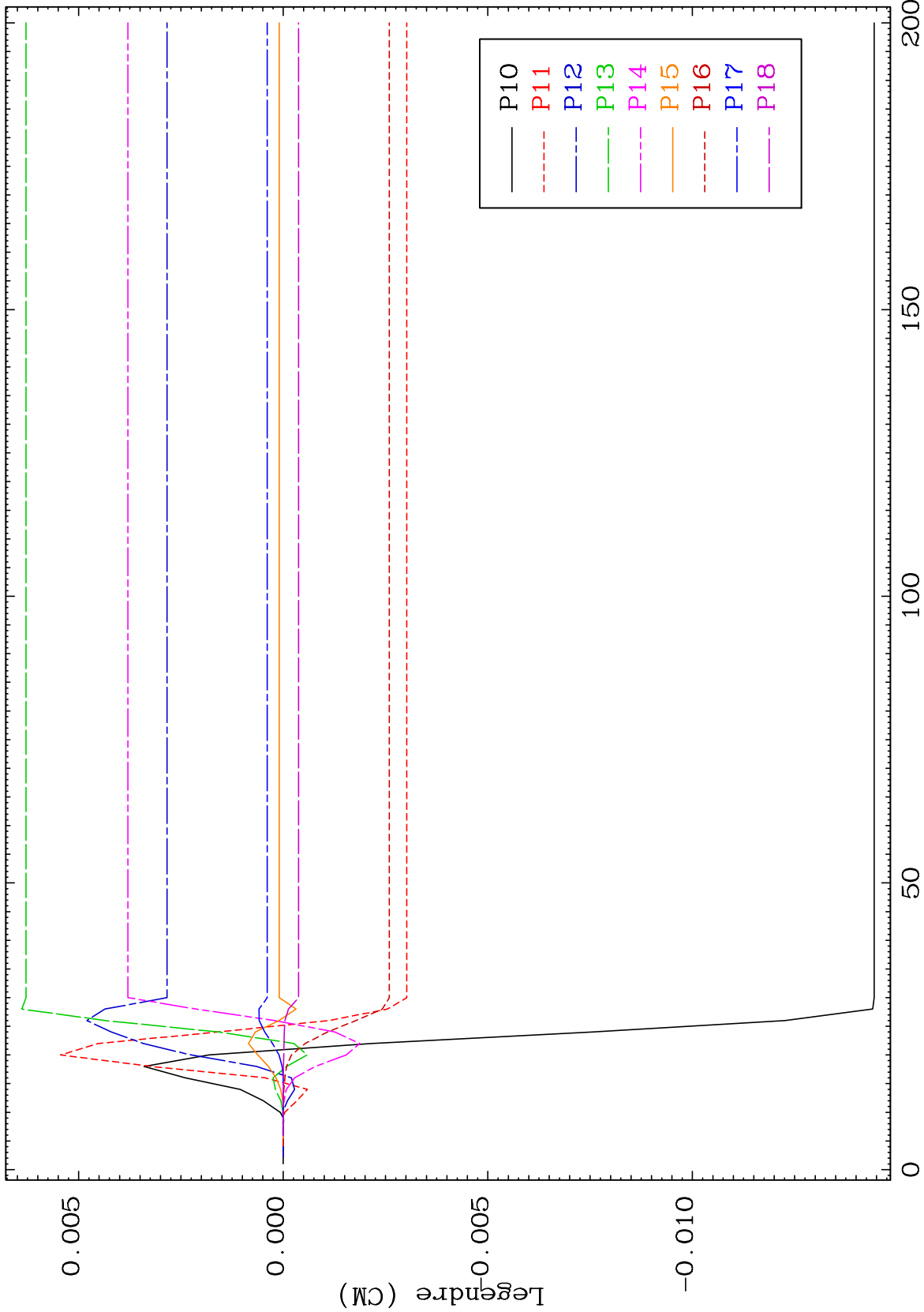
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



129

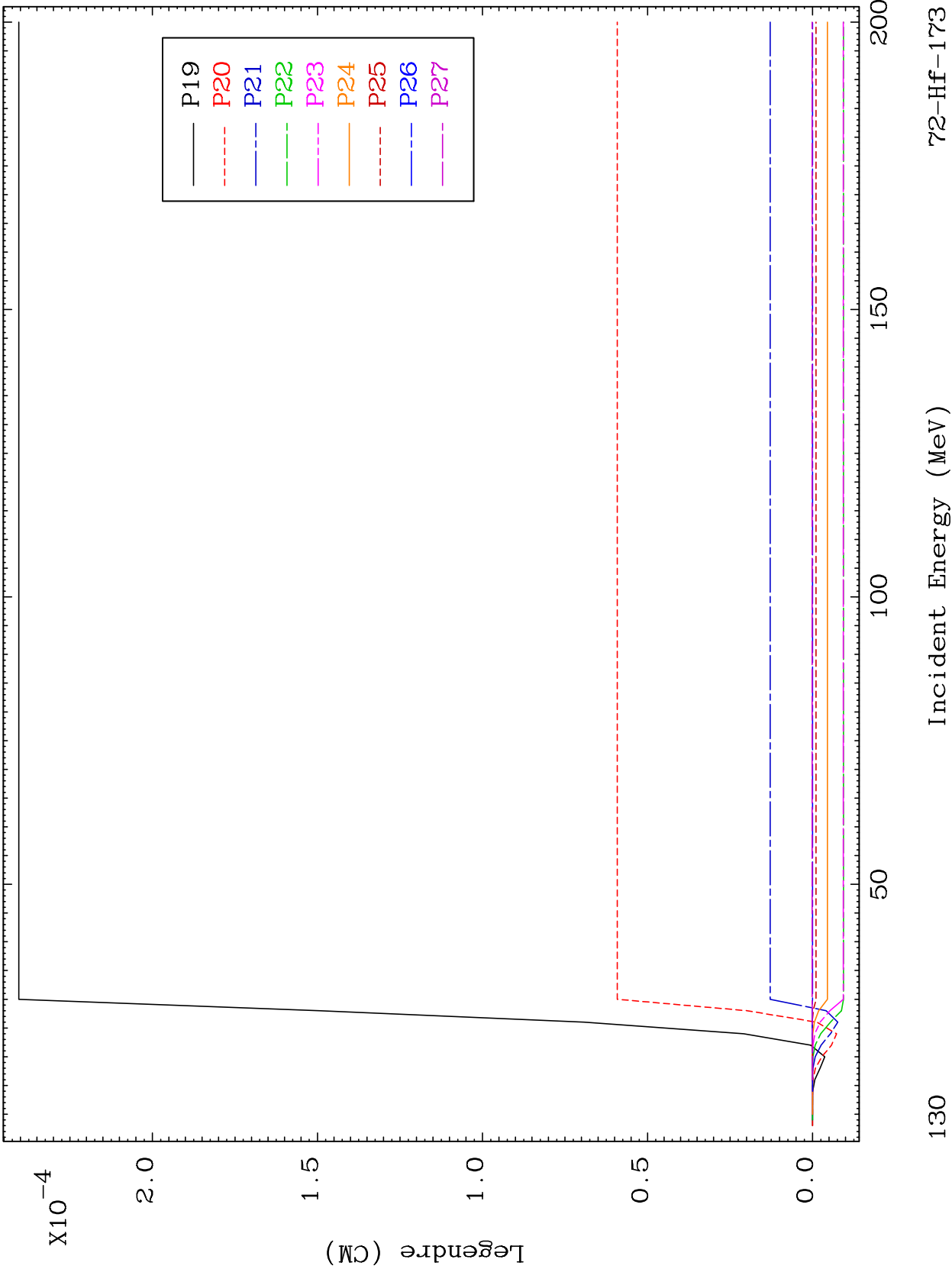
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



130

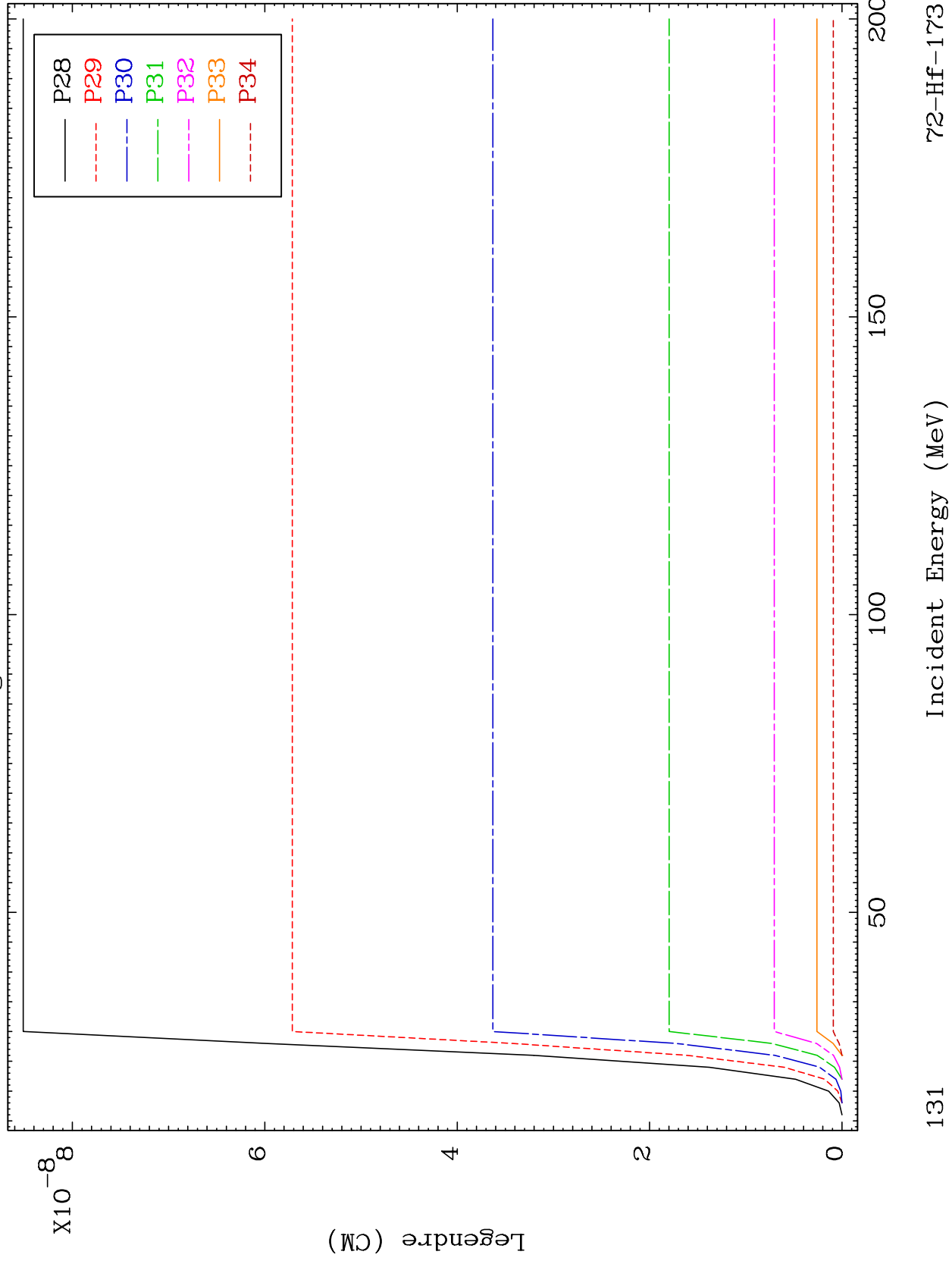
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



131

Incident Energy (MeV)

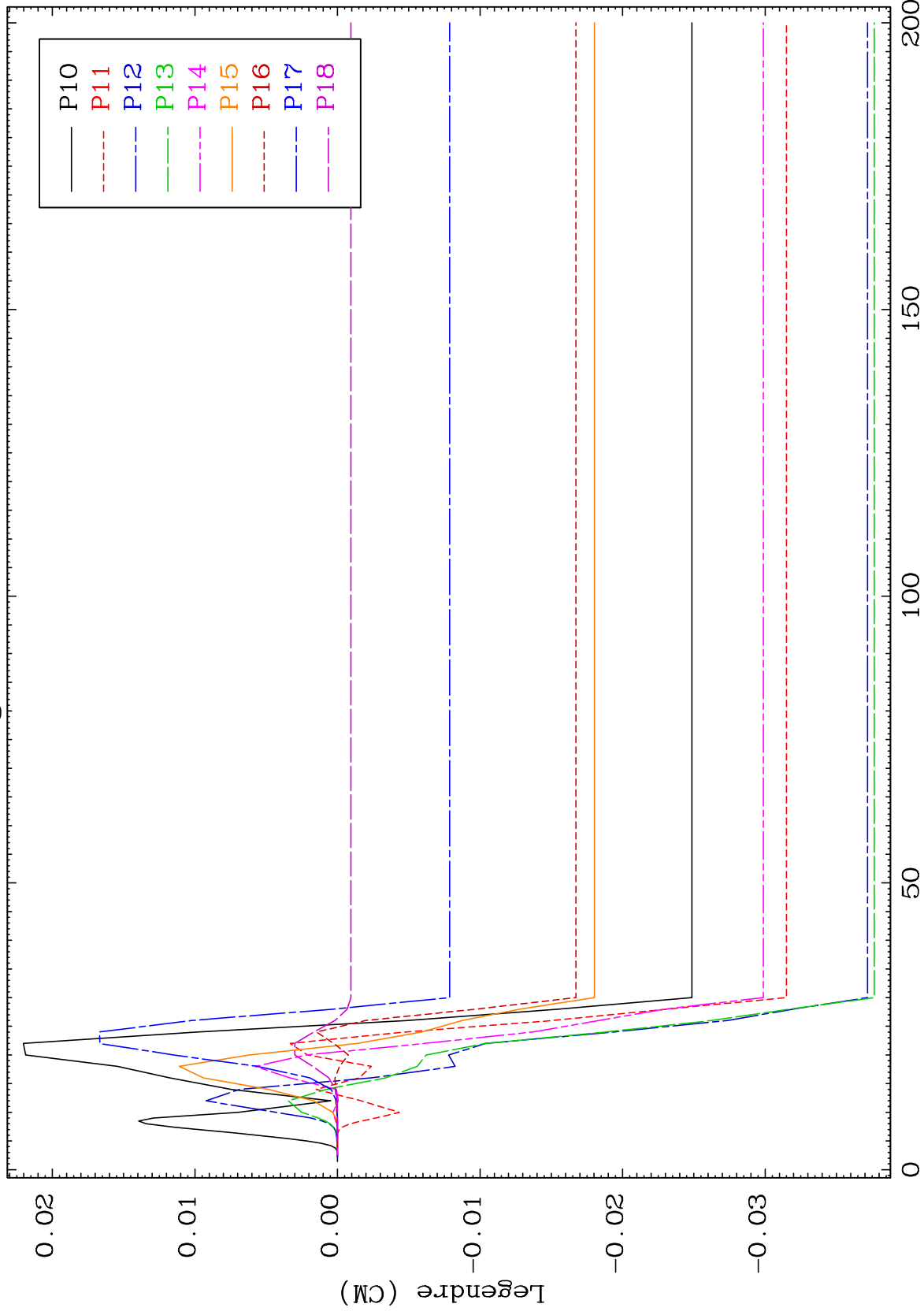
72-Hf-173



MAT 7222

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

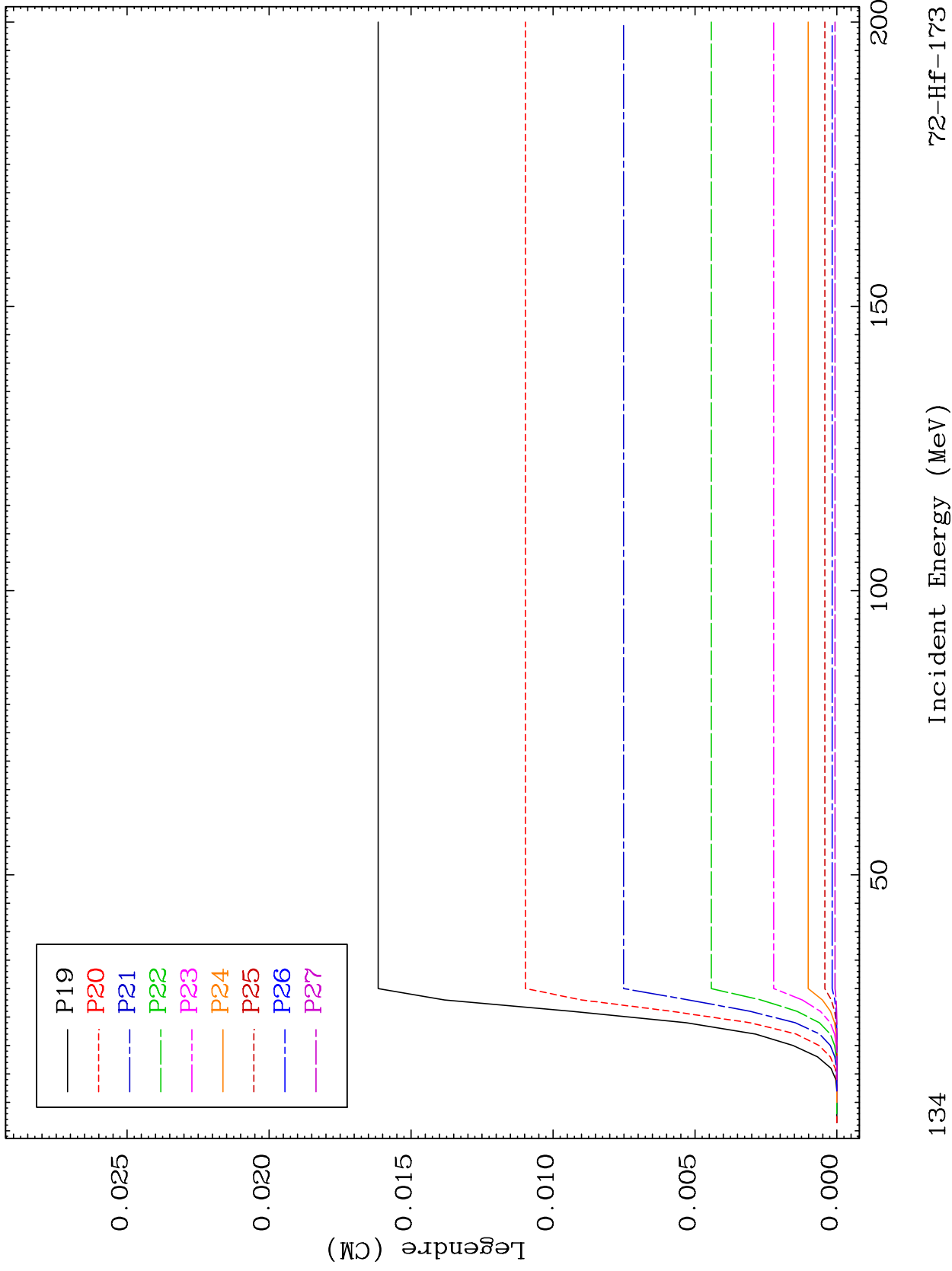
72-Hf-173



133

Incident Energy (MeV)

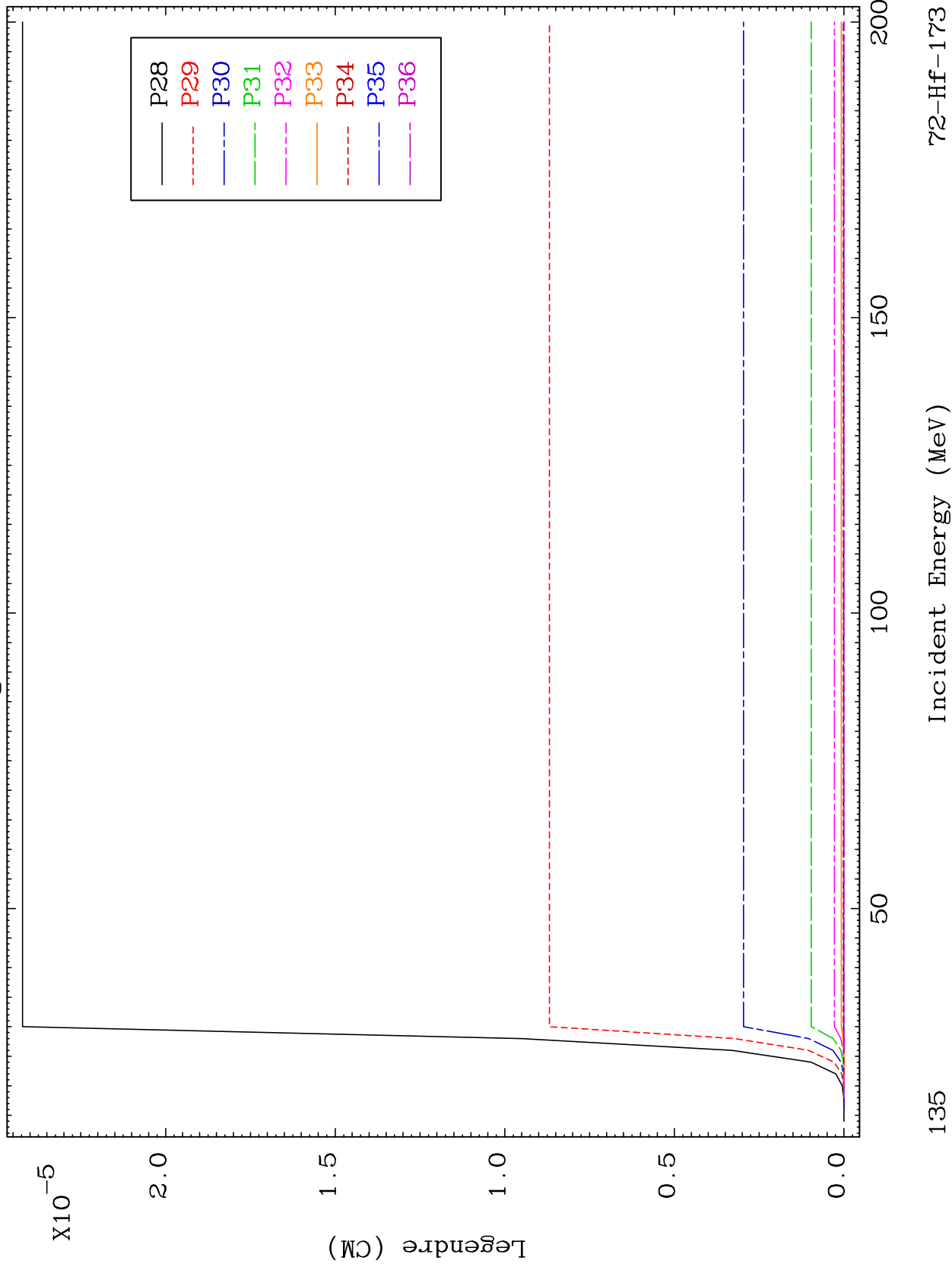
72-Hf-173



MAT 7222

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

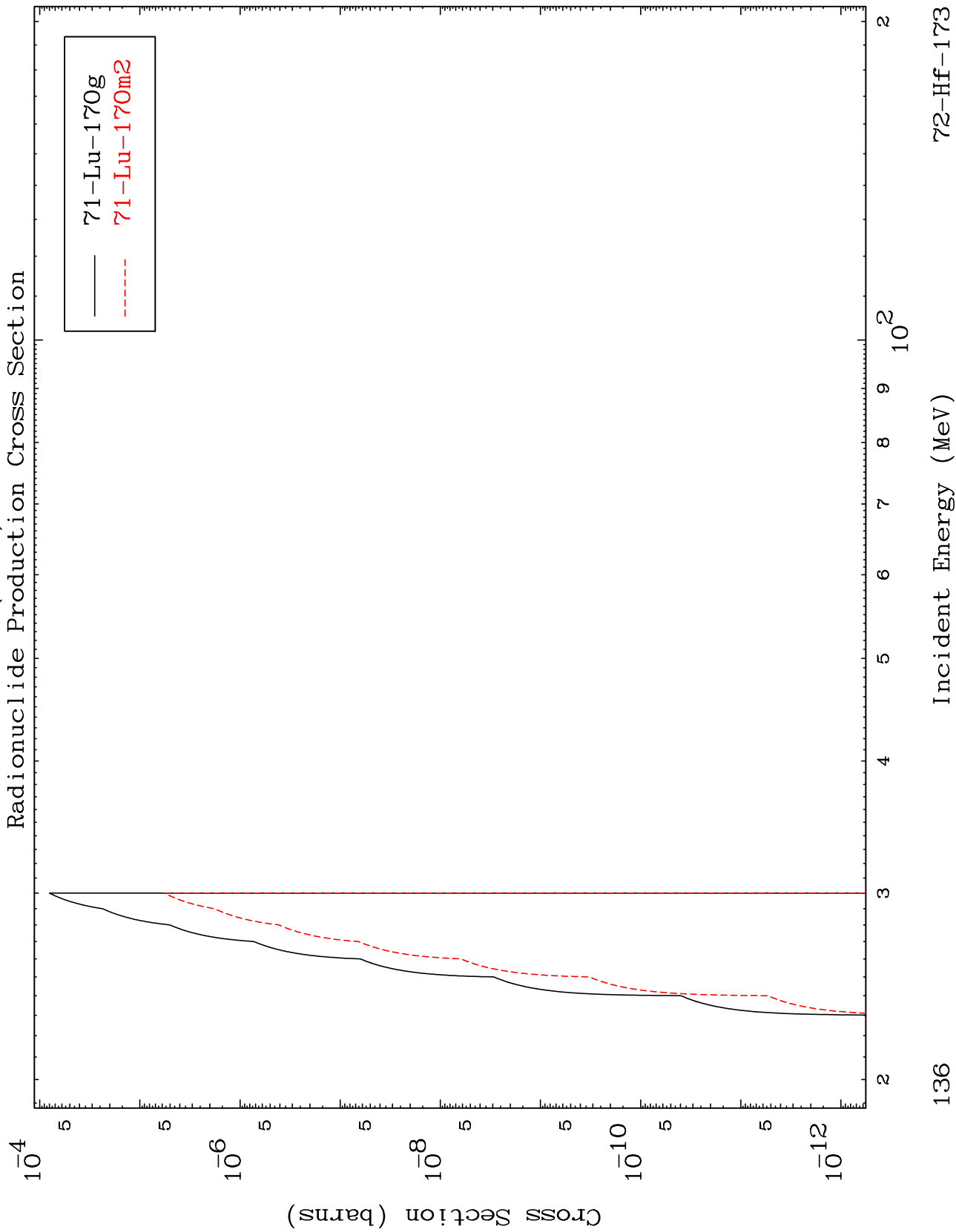
72-Hf-173



MAT 7222

(n,2n) d

72-Hf-173



136

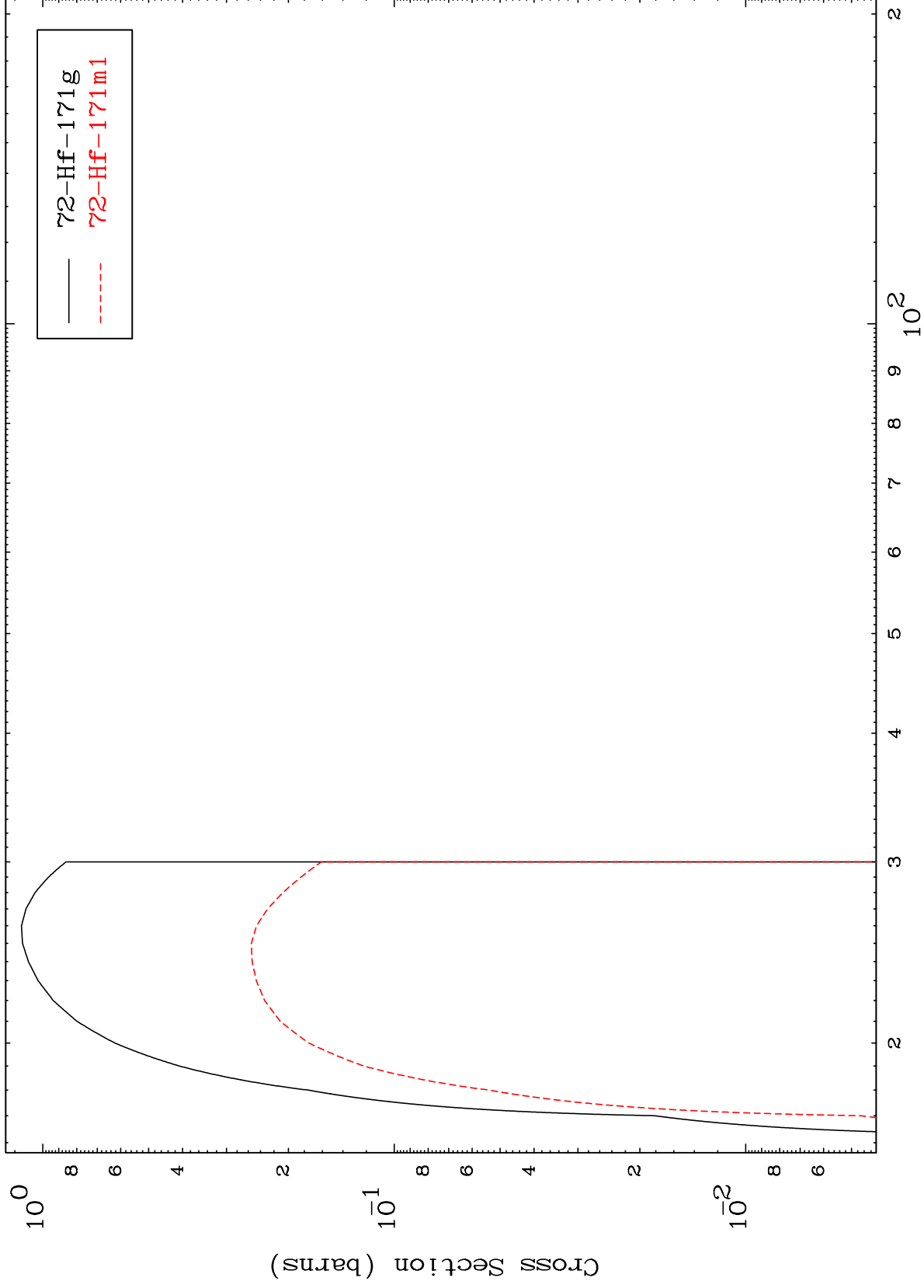
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

(n,3n)  
Radionuclide Production Cross Section



137

Incident Energy (MeV)

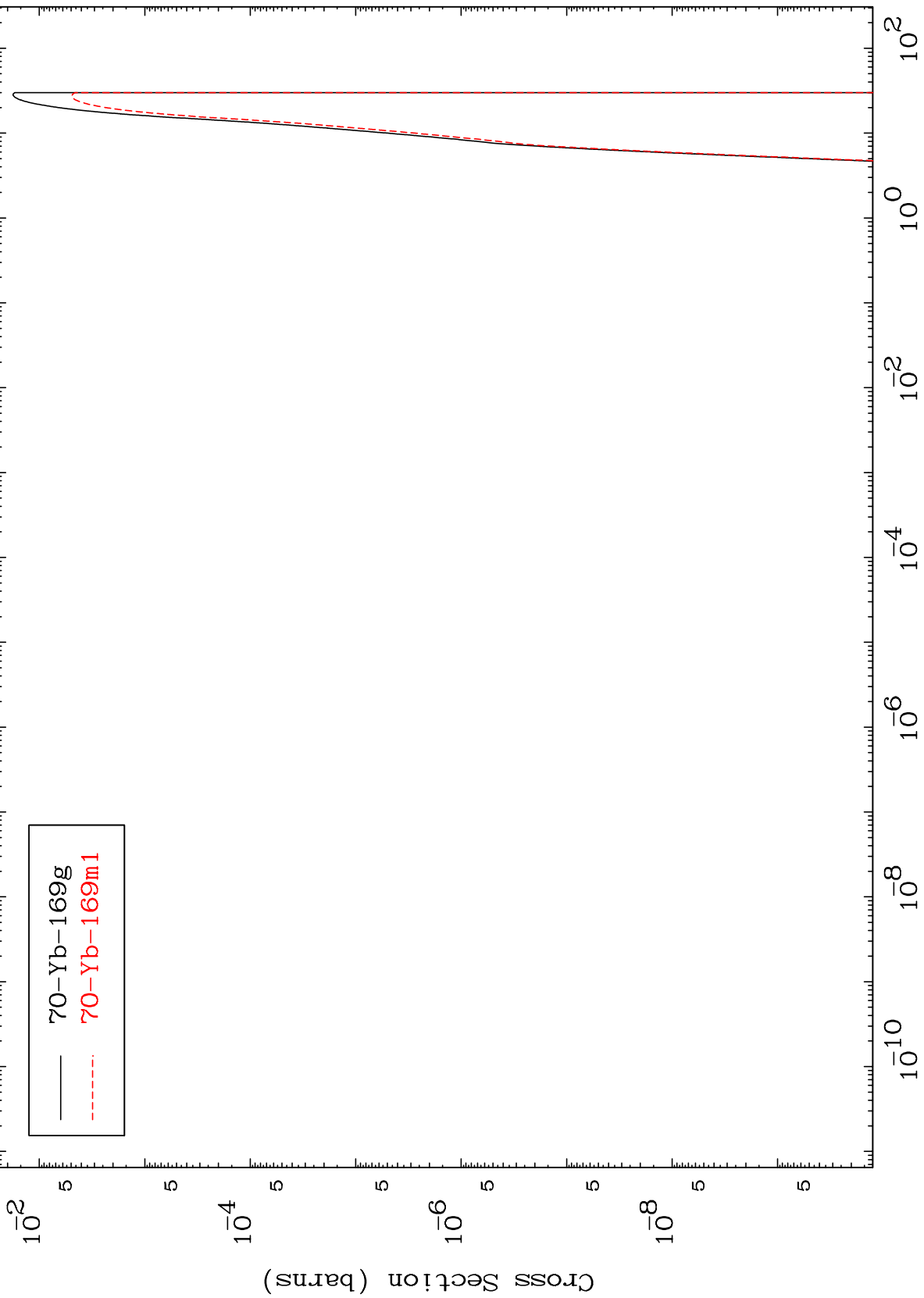
72-Hf-173

MAT 7222

$(n, n') \alpha$

72-Hf-173

Radionuclide Production Cross Section



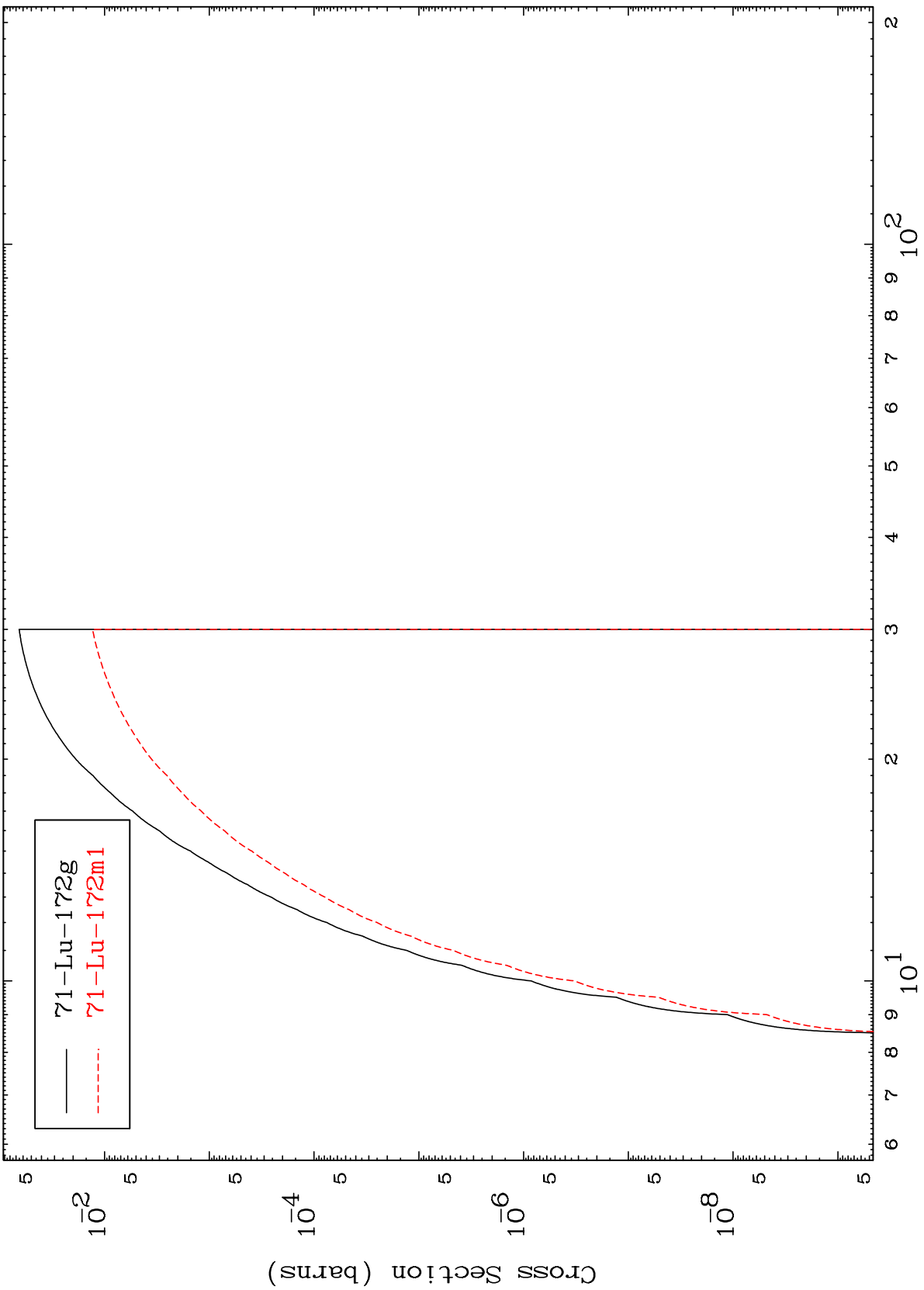
70-Yb-169g  
70-Yb-169m1

MAT 7222

(n,n') p

72-Hf-173

Radionuclide Production Cross Section

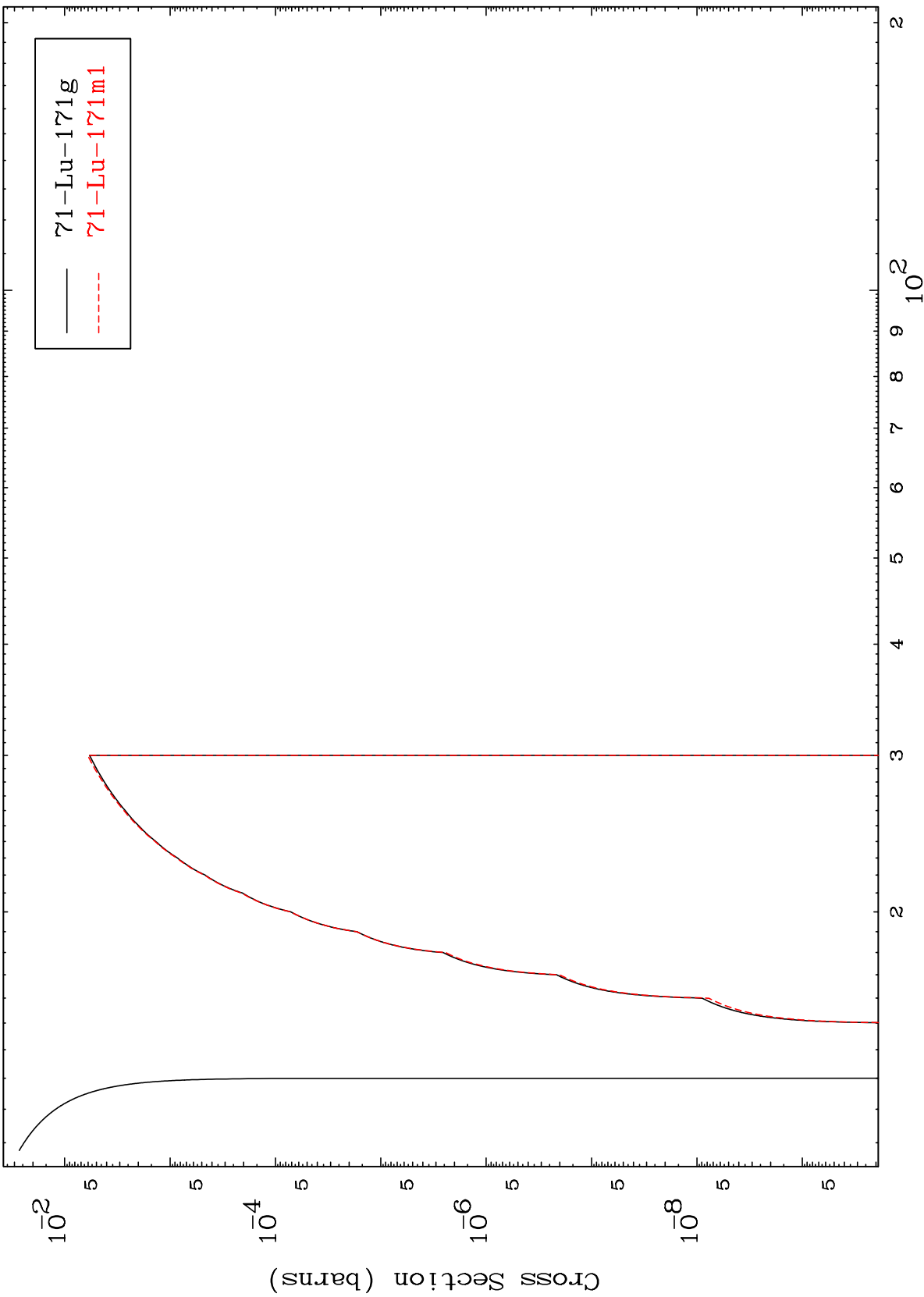


139

Incident Energy (MeV)

72-Hf-173

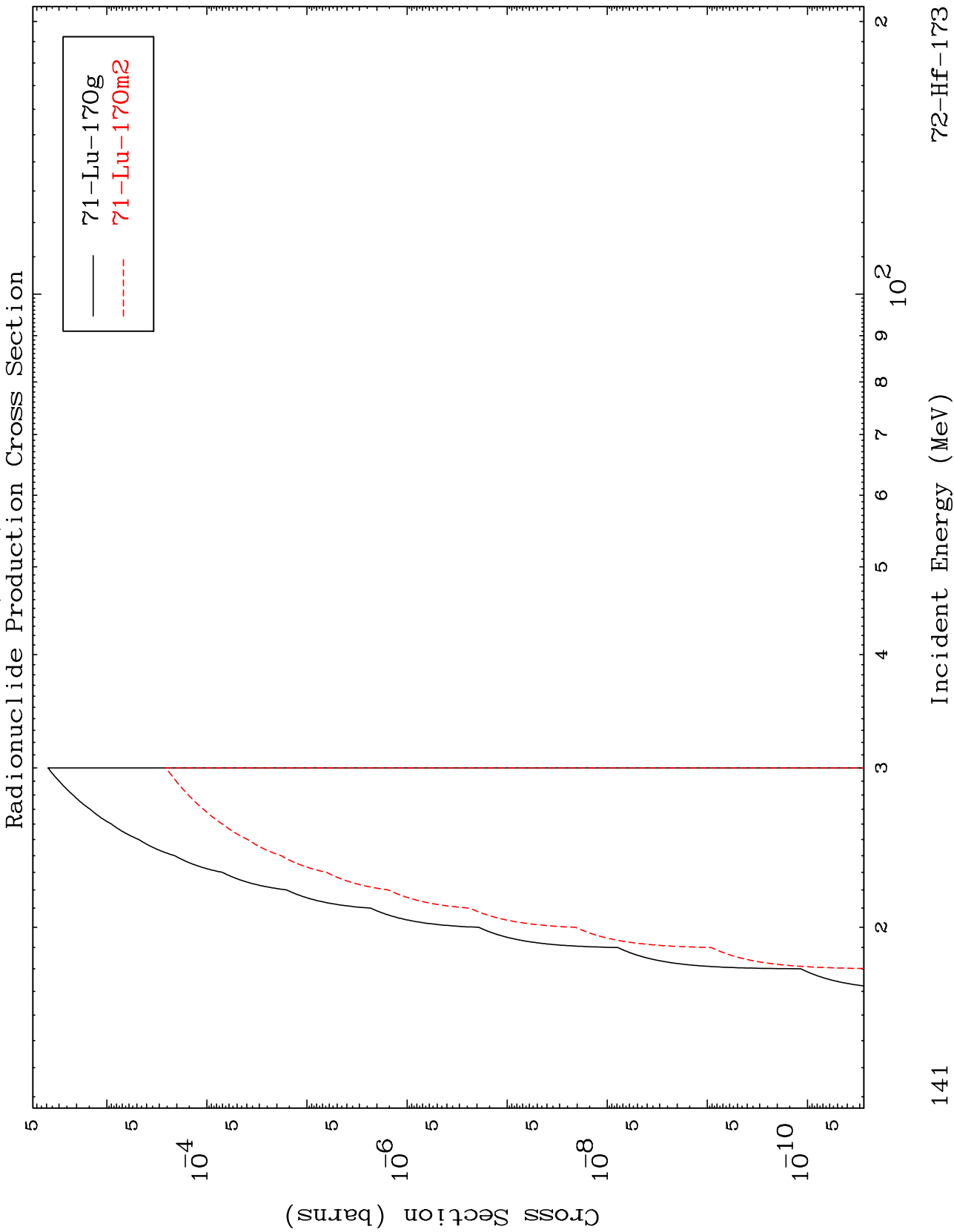
Radionuclide Production Cross Section



MAT 7222

(n,n') t

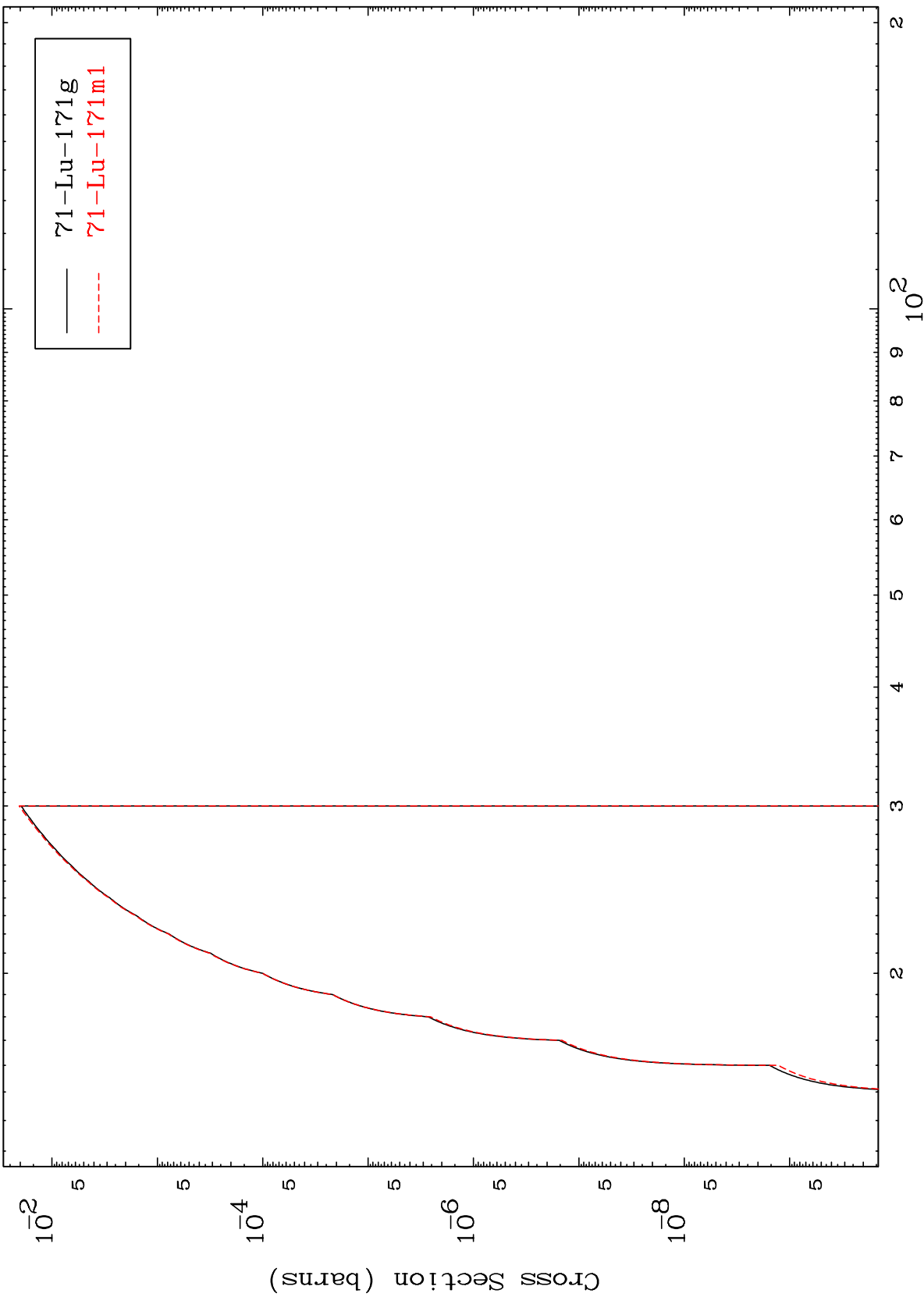
72-Hf-173



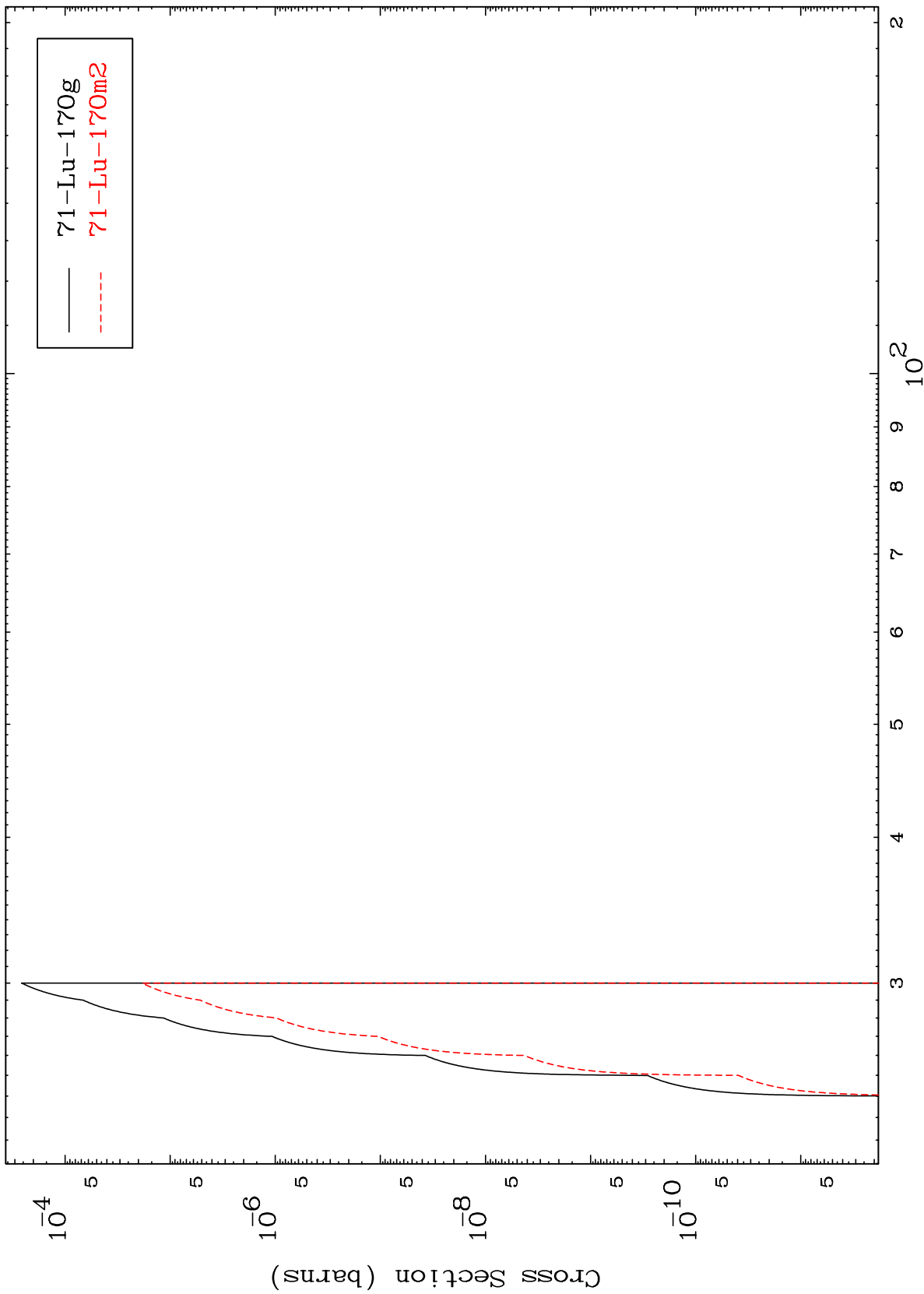
141

72-Hf-173

Radionuclide Production Cross Section



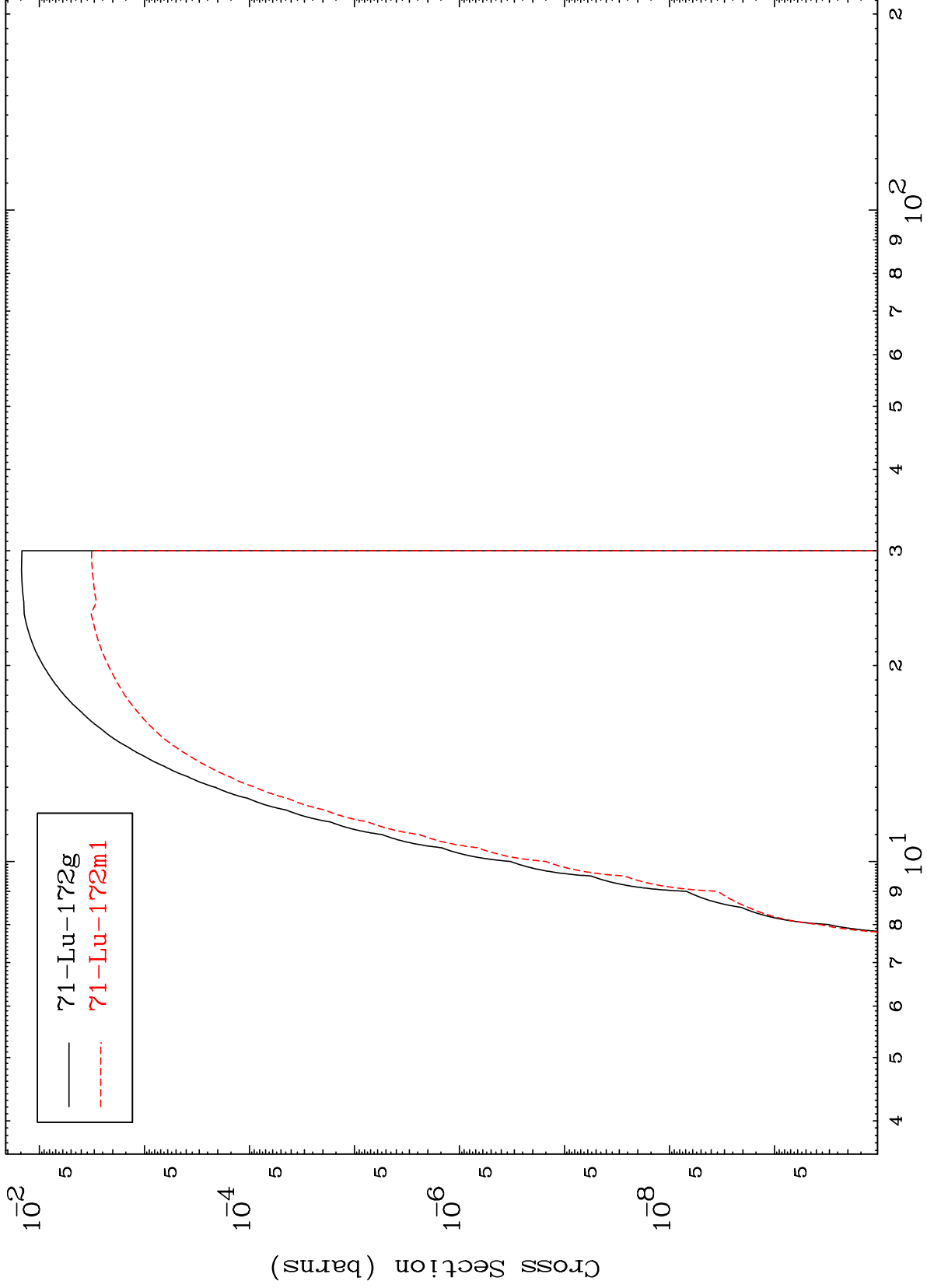
Radionuclide Production Cross Section



MAT 7222

72-Hf-173

(n,d)  
Radionuclide Production Cross Section



72-Hf-173

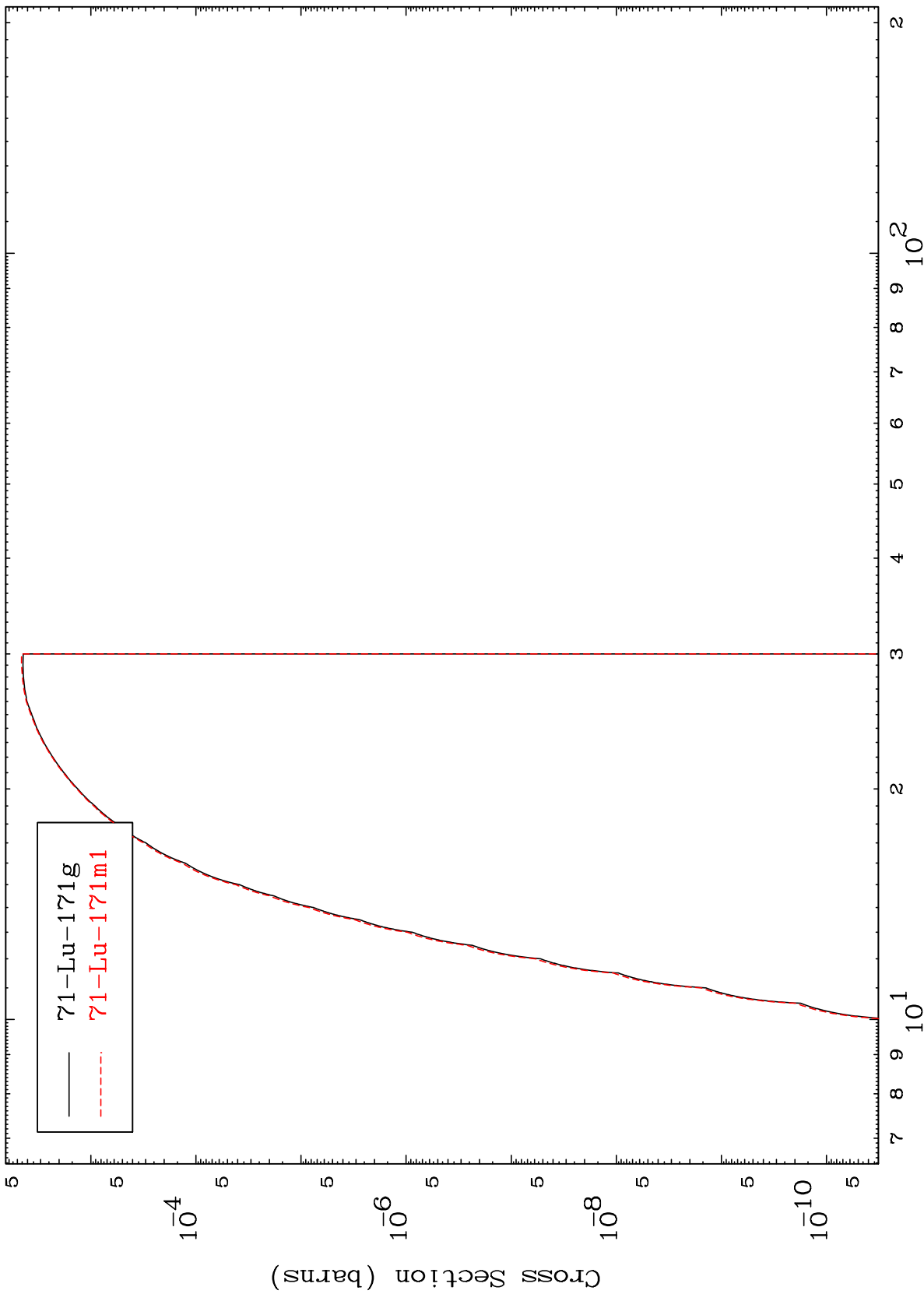
Incident Energy (MeV)

144

MAT 7222

72-Hf-173

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-173

145