

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

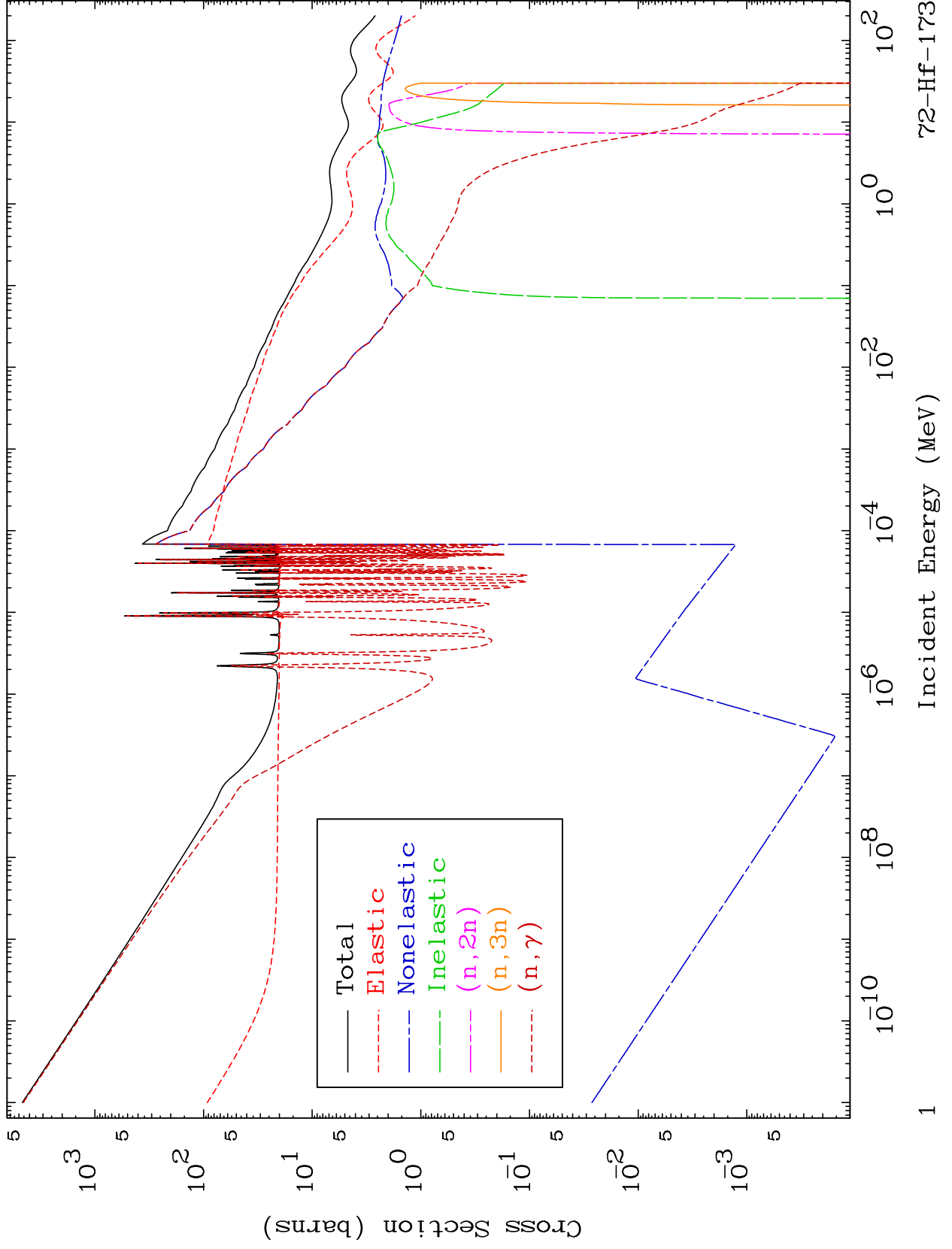
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Press Mouse Button to Start

MAT 7222

Neutron Major
293 Kelvin Cross Sections

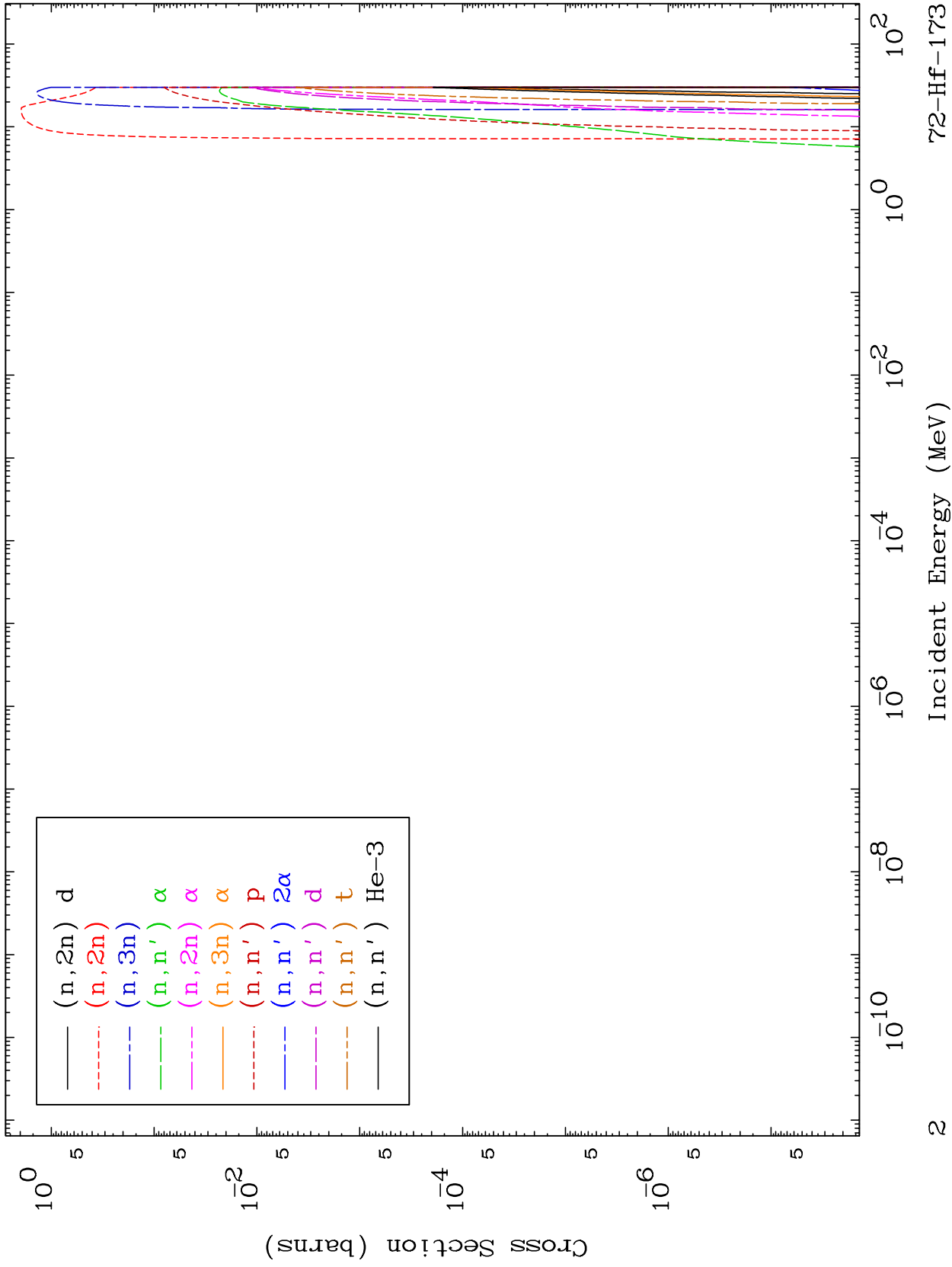
72-Hf-173

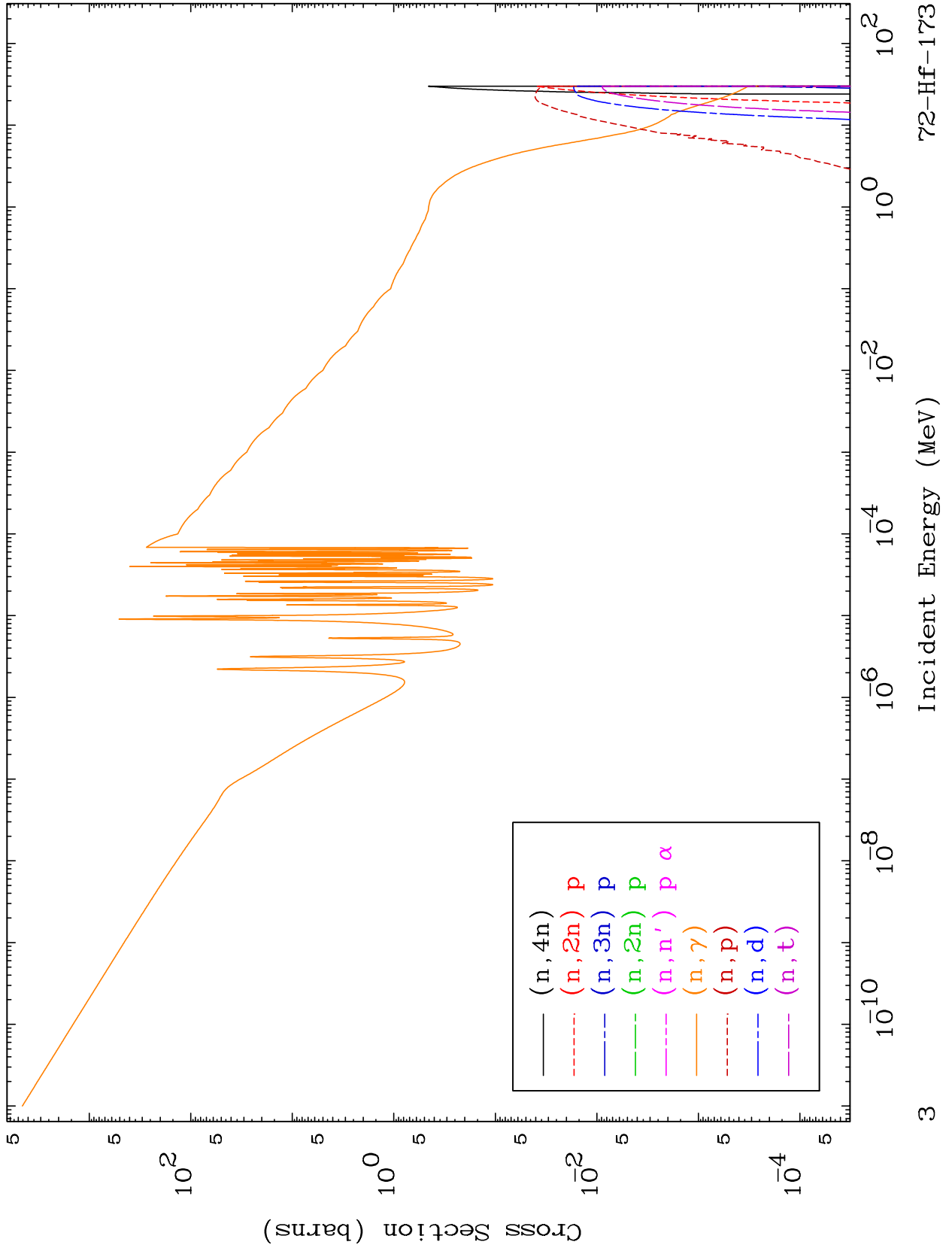


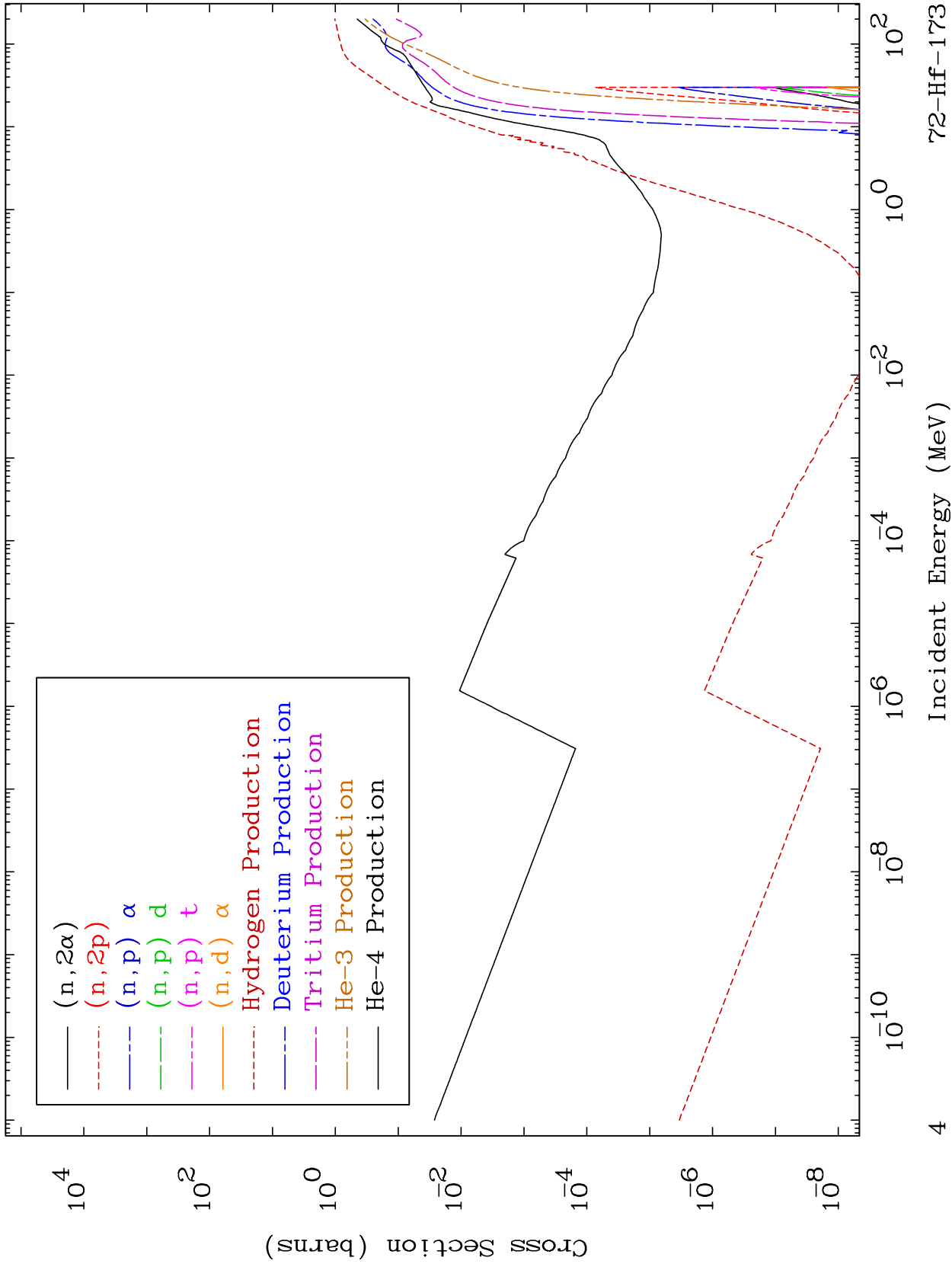
MAT 7222

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-173



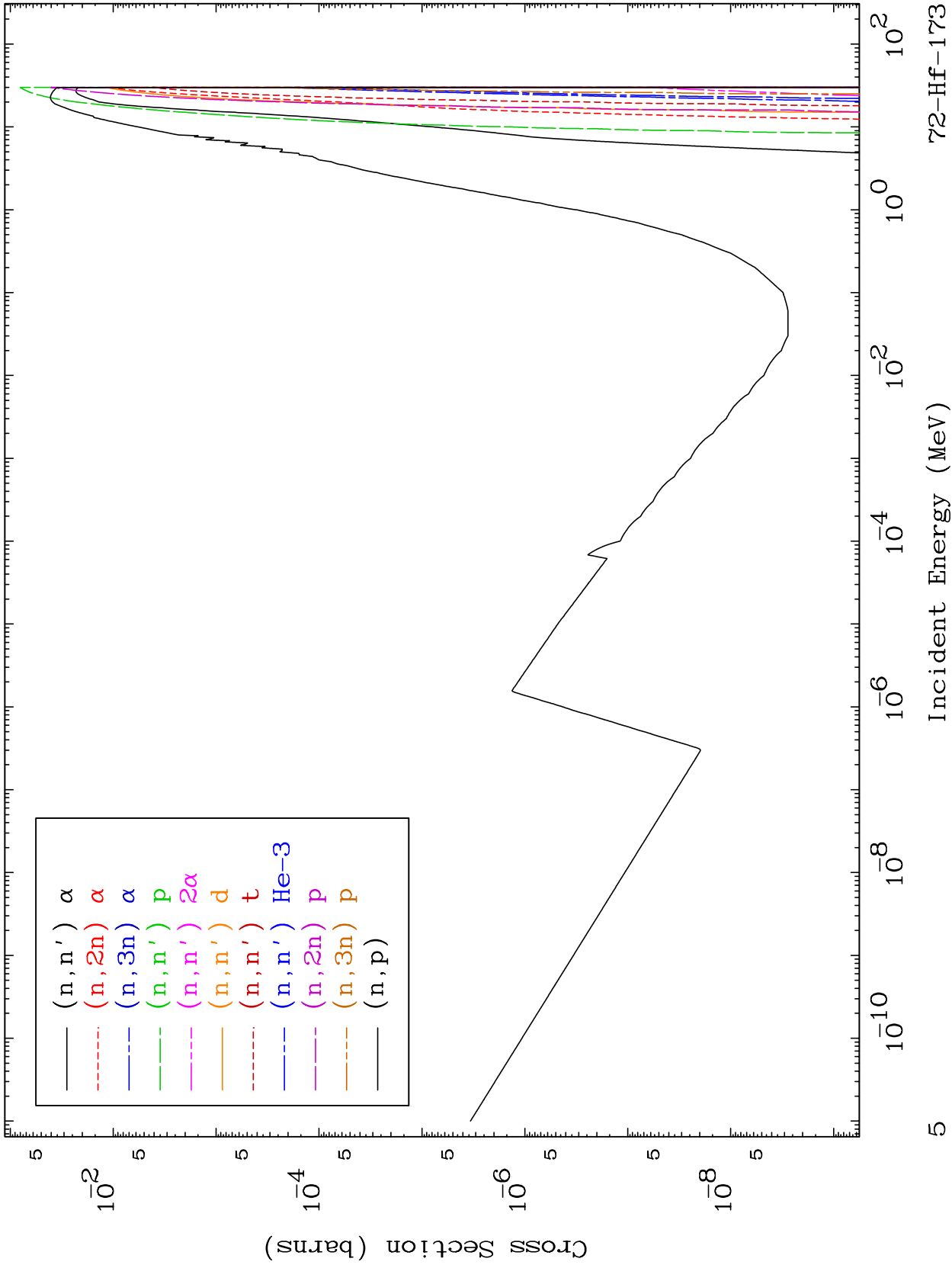




MAT 7222

Charged Particle
293 Kelvin Cross Sections

72-Hf-173



5

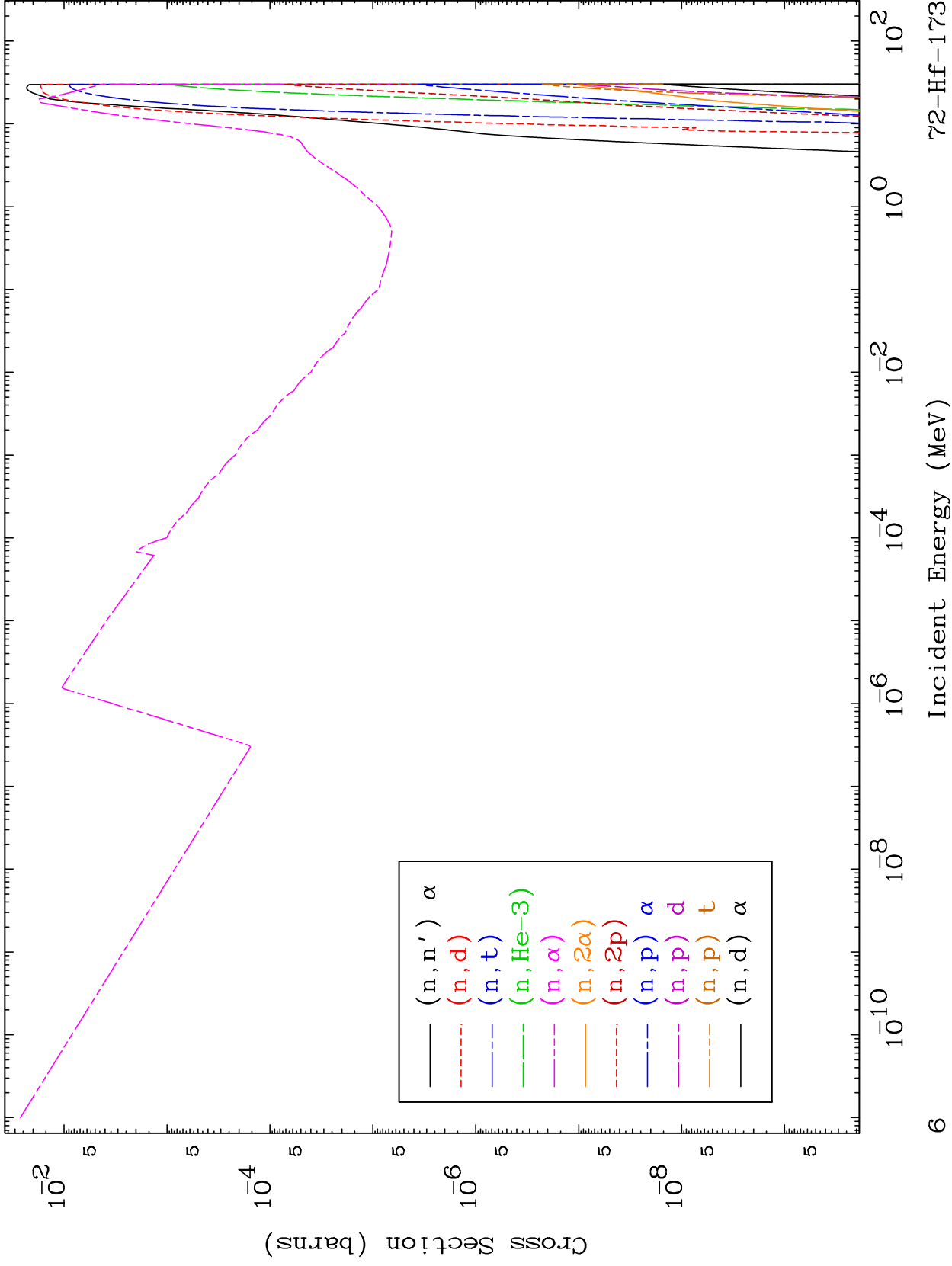
Incident Energy (MeV)

72-Hf-173

MAT 7222

Charged Particle
293 Kelvin Cross Sections

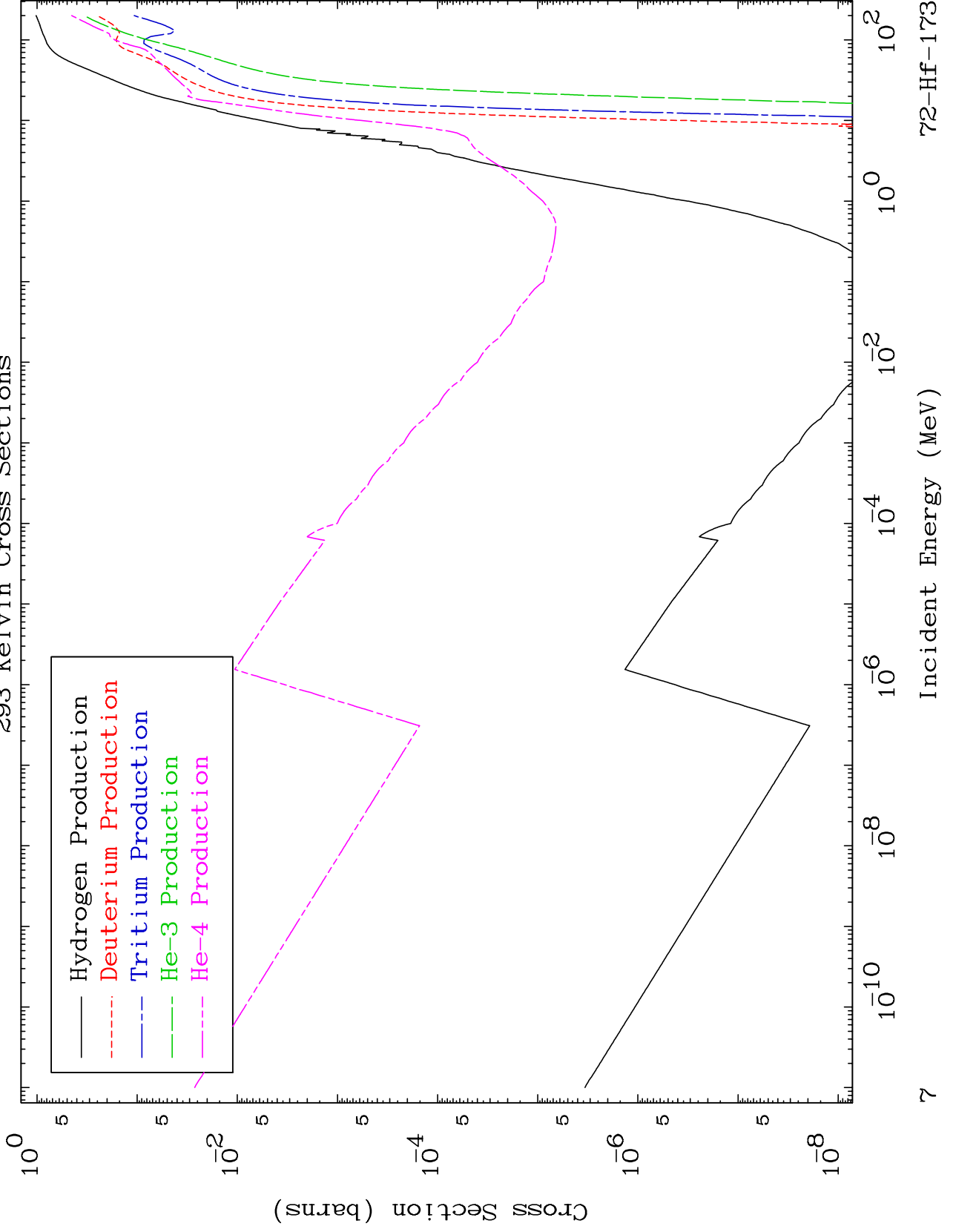
72-Hf-173



MAT 7222

Particle Production
293 Kelvin Cross Sections

72-Hf-173

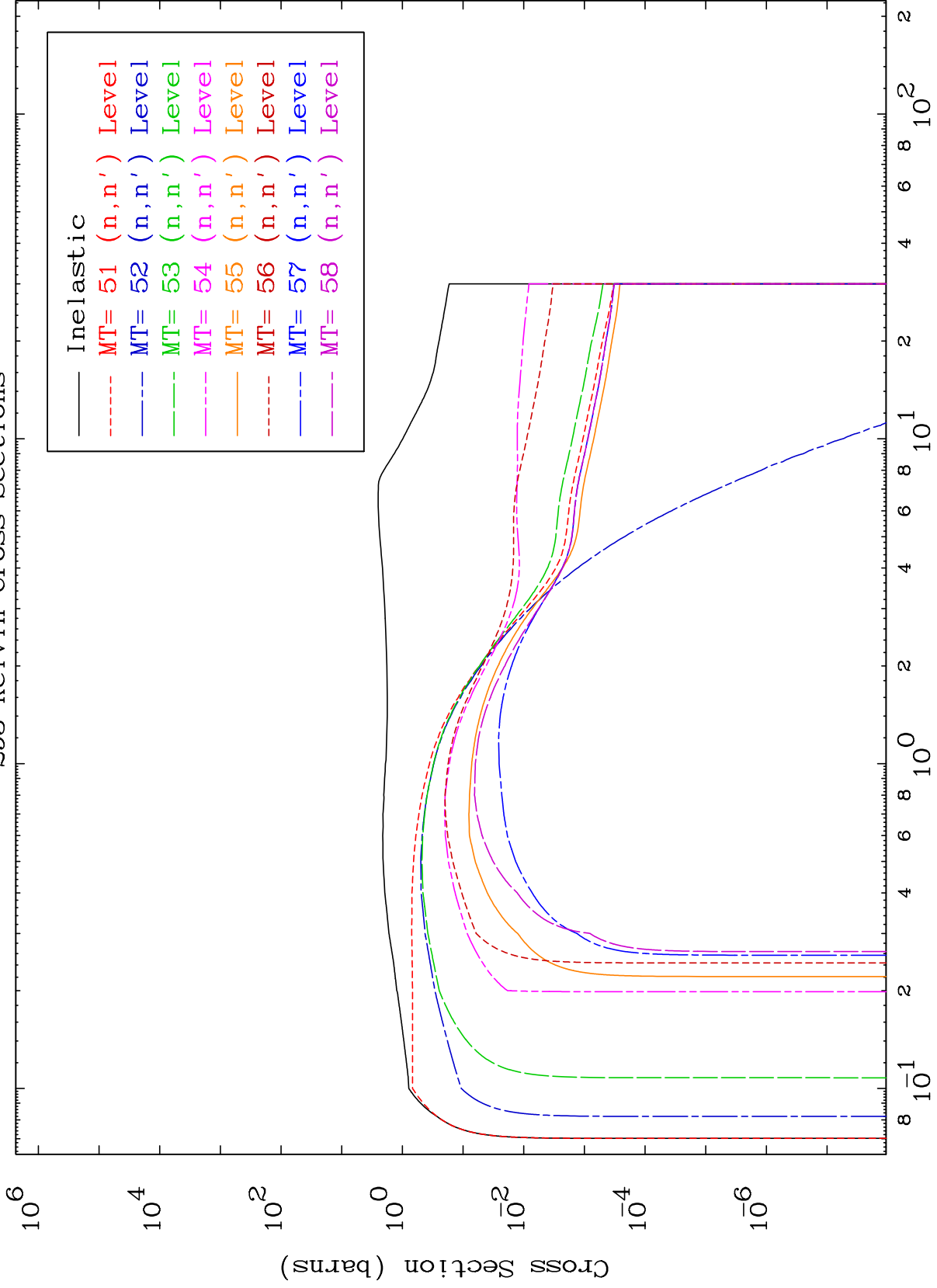


MAT 7222

(n,n') Levels

293 Kelvin Cross Sections

72-Hf-173

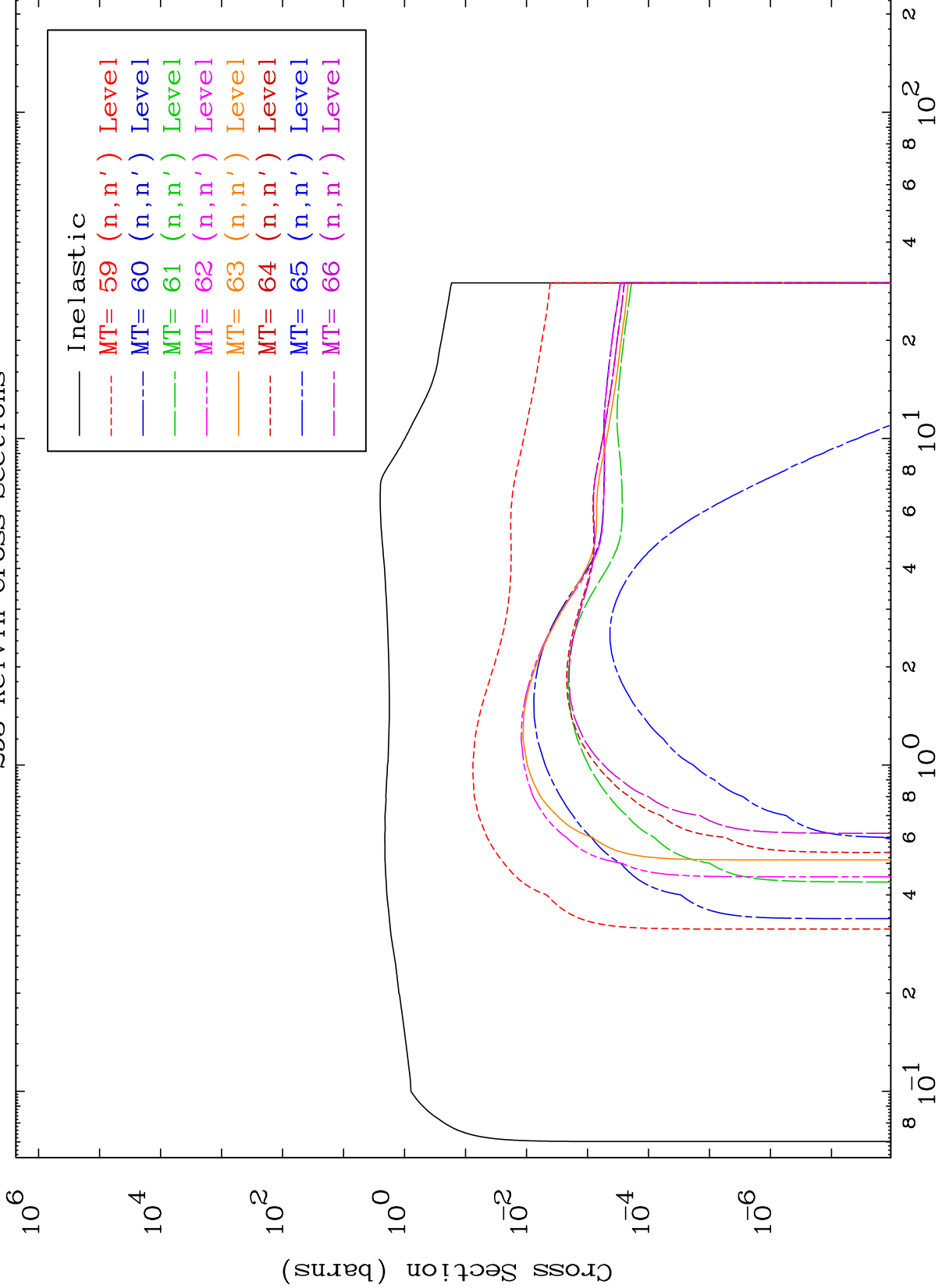


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Incident Energy (MeV)

72-Hf-173

293 Kelvin Cross Sections

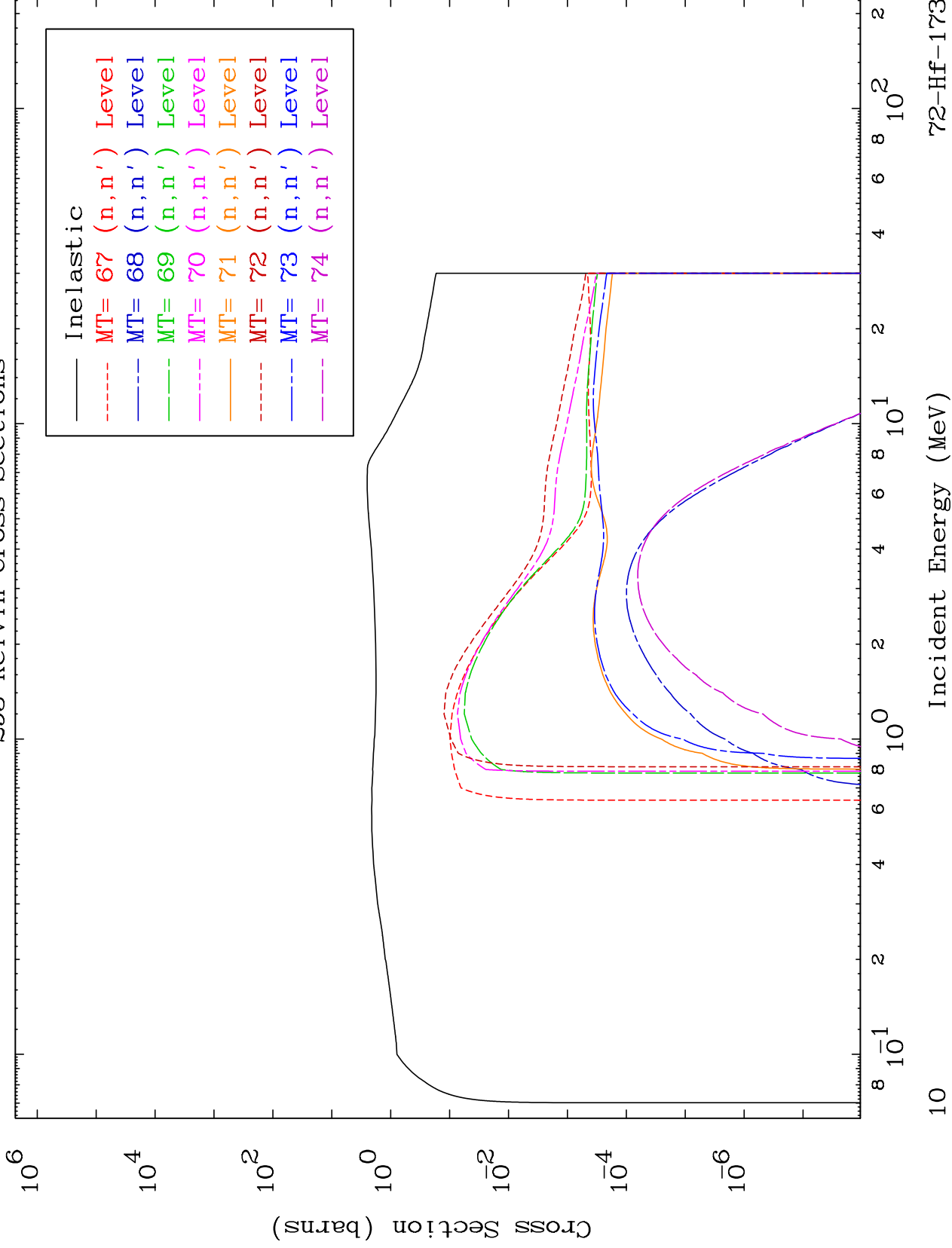


MAT 7222

(n,n') Levels

72-Hf-173

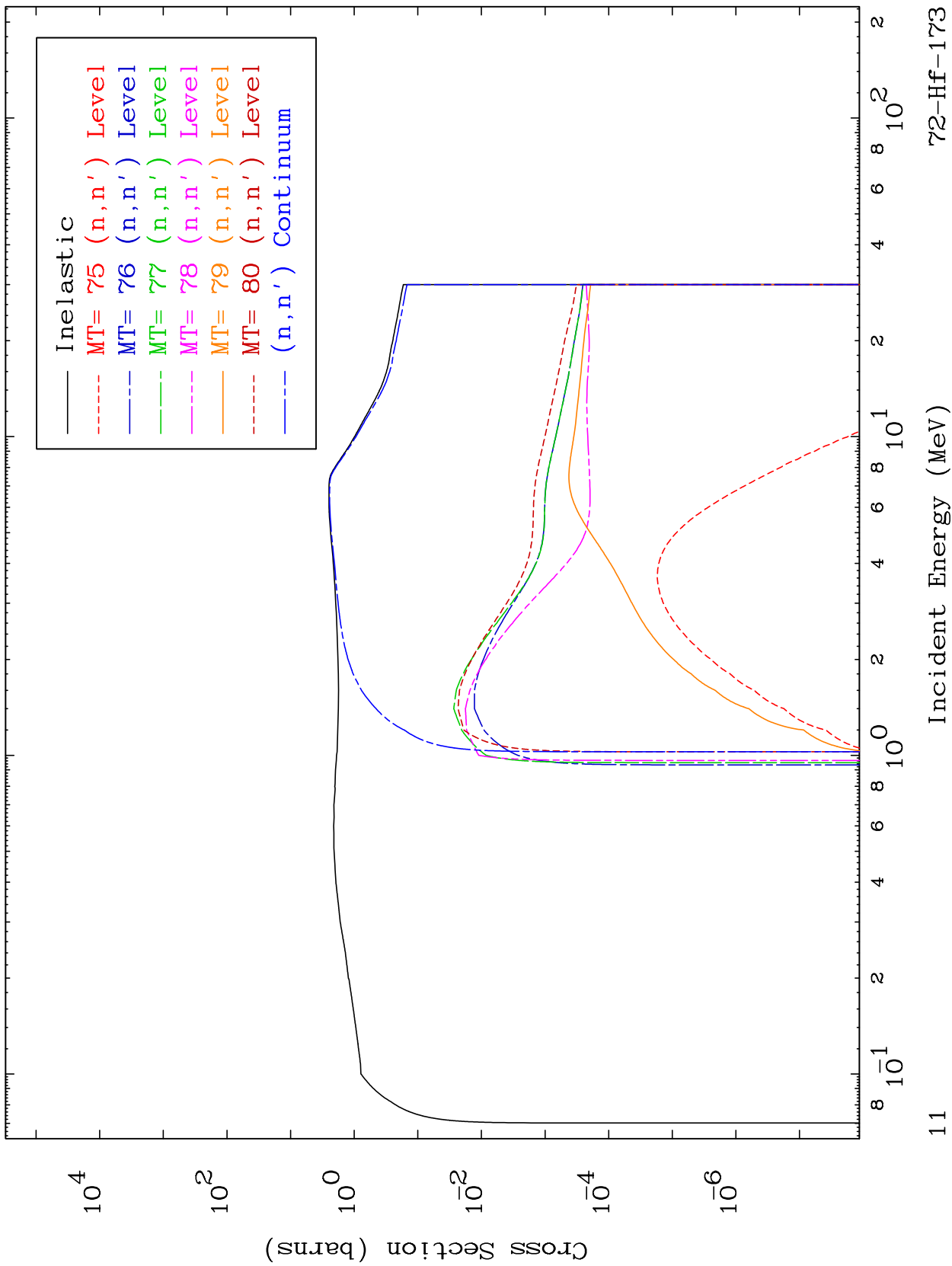
293 Kelvin Cross Sections



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Incident Energy (MeV)

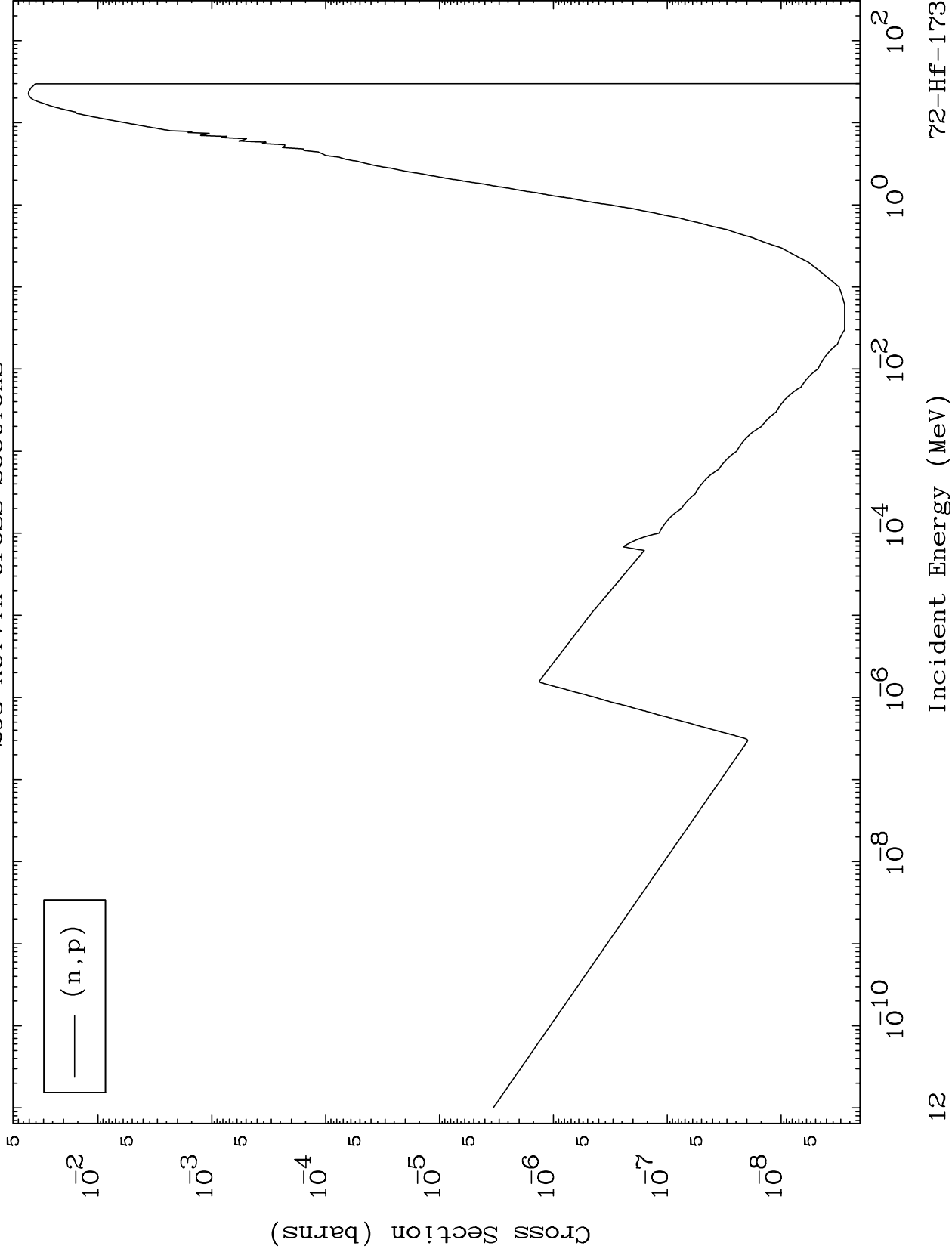
72-Hf-173



MAT 7222

(n,p) Levels
293 Kelvin Cross Sections

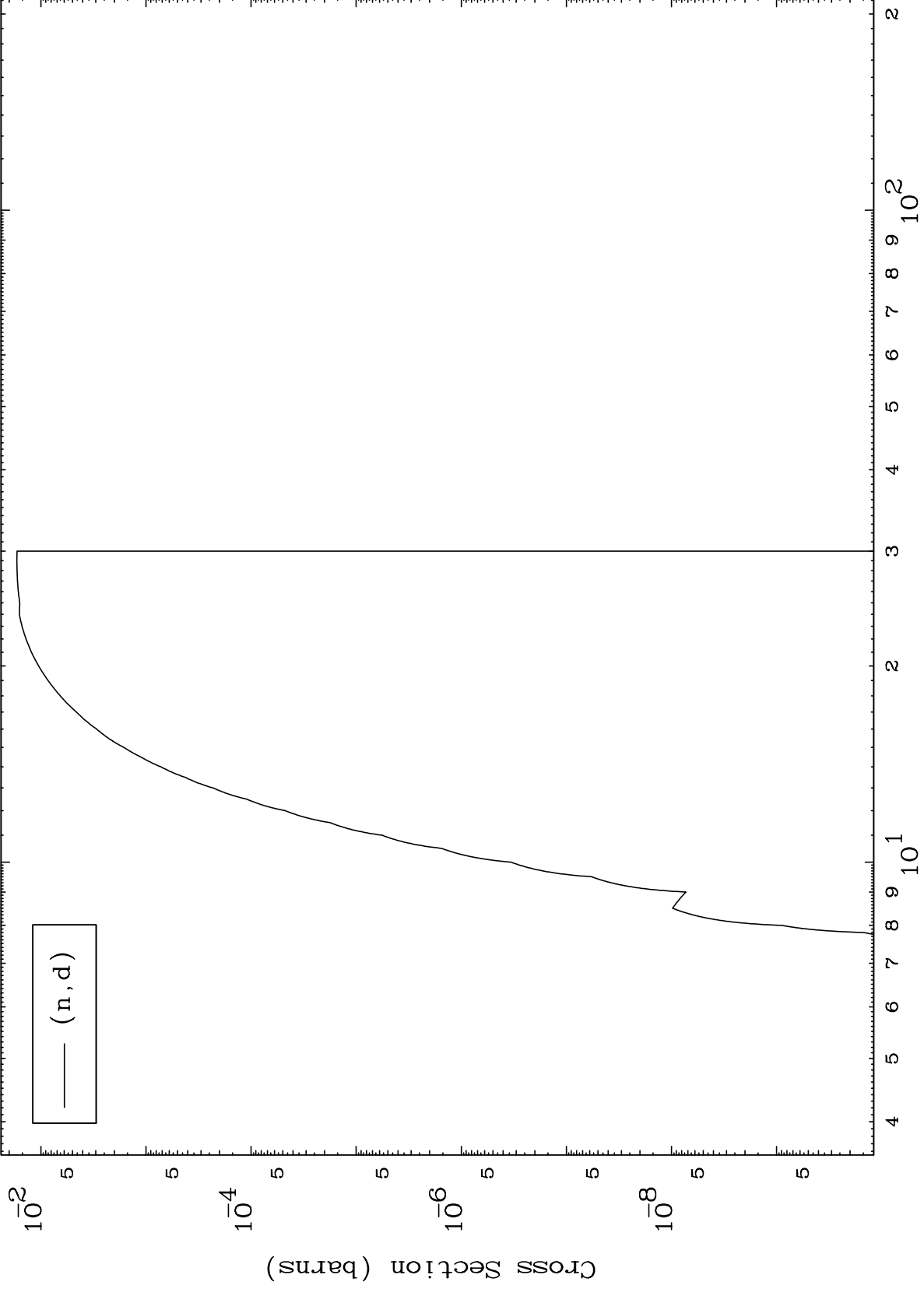
72-Hf-173



MAT 7222

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-173



13

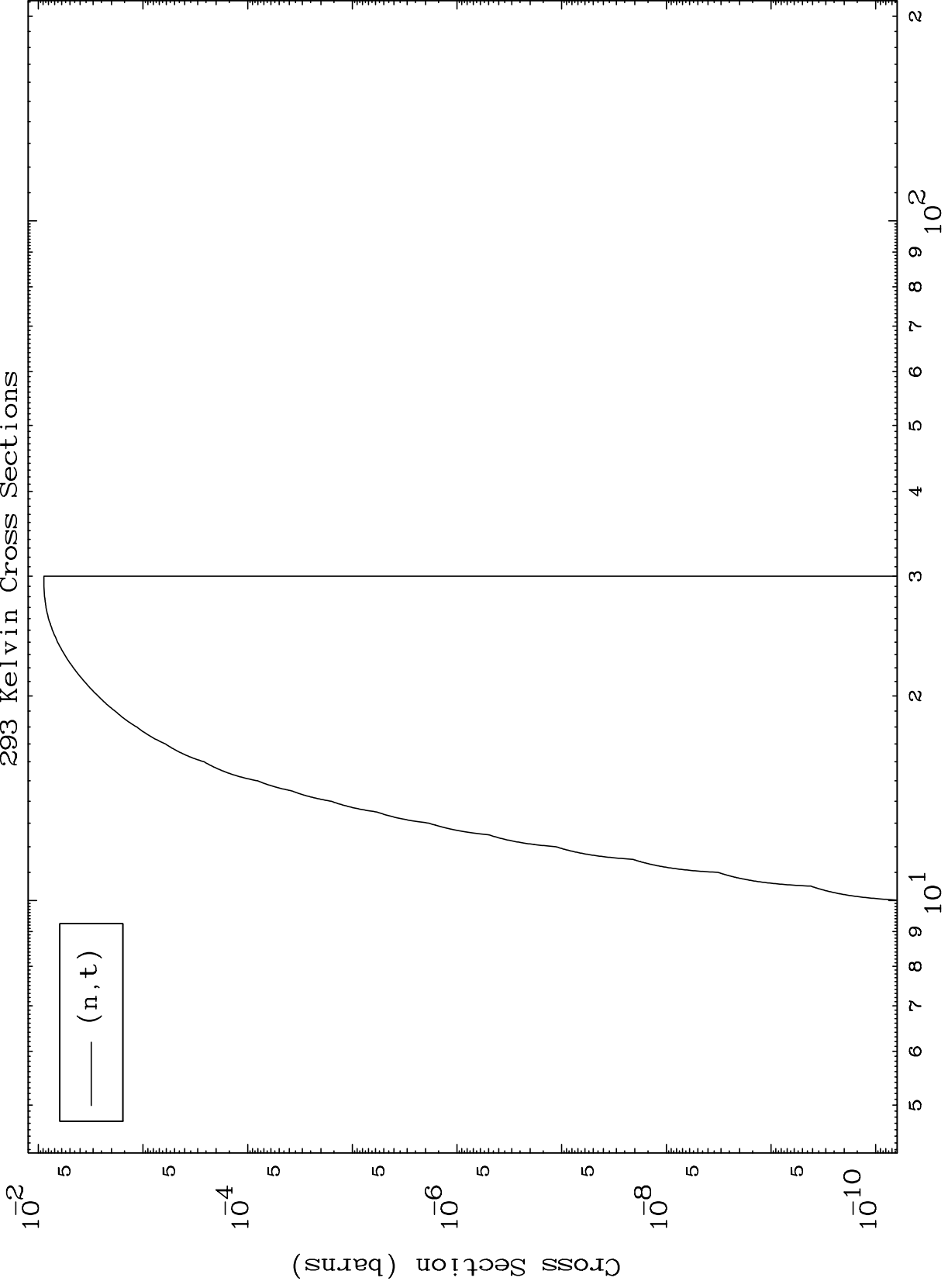
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-173



14

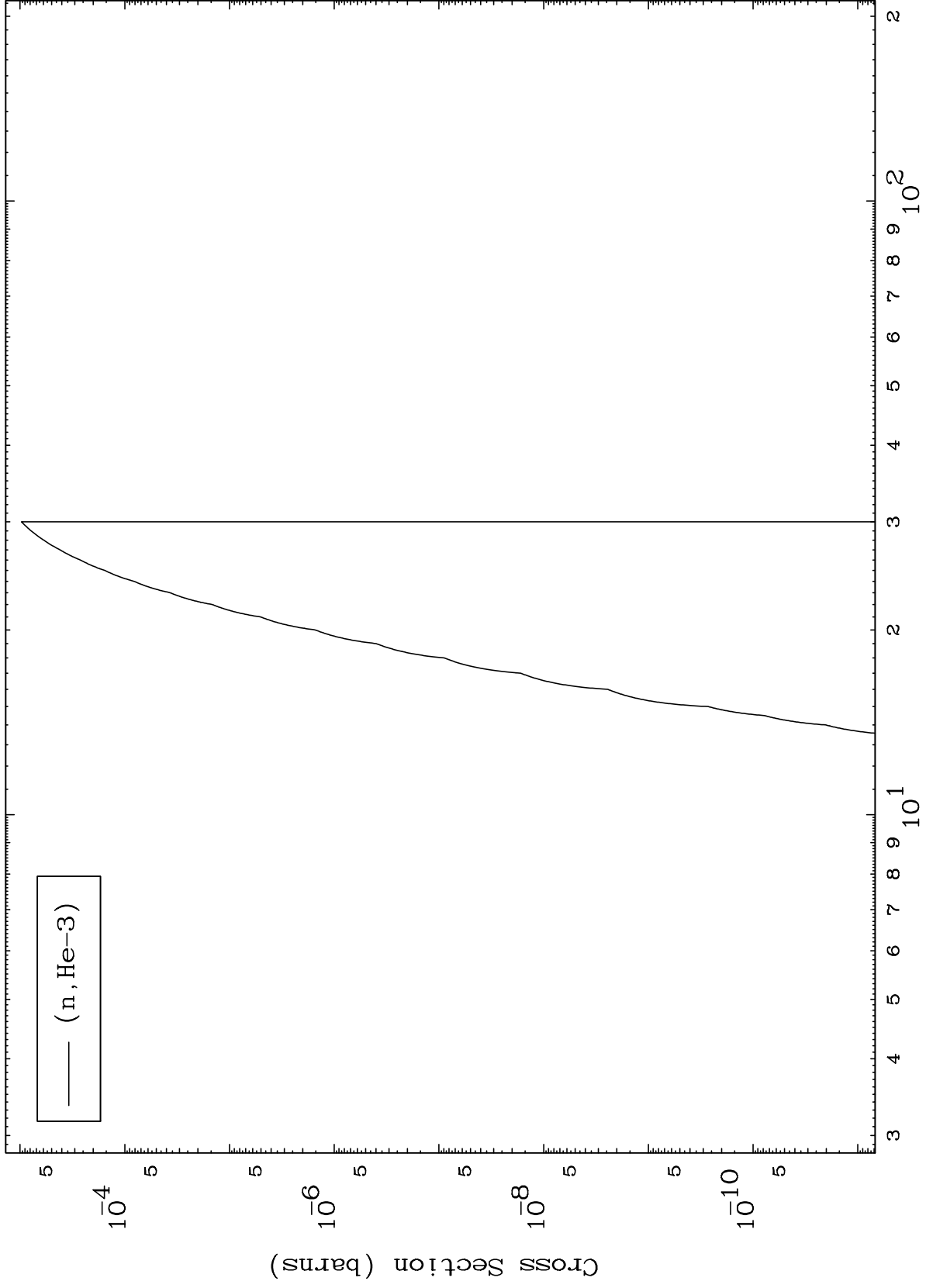
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-173



15

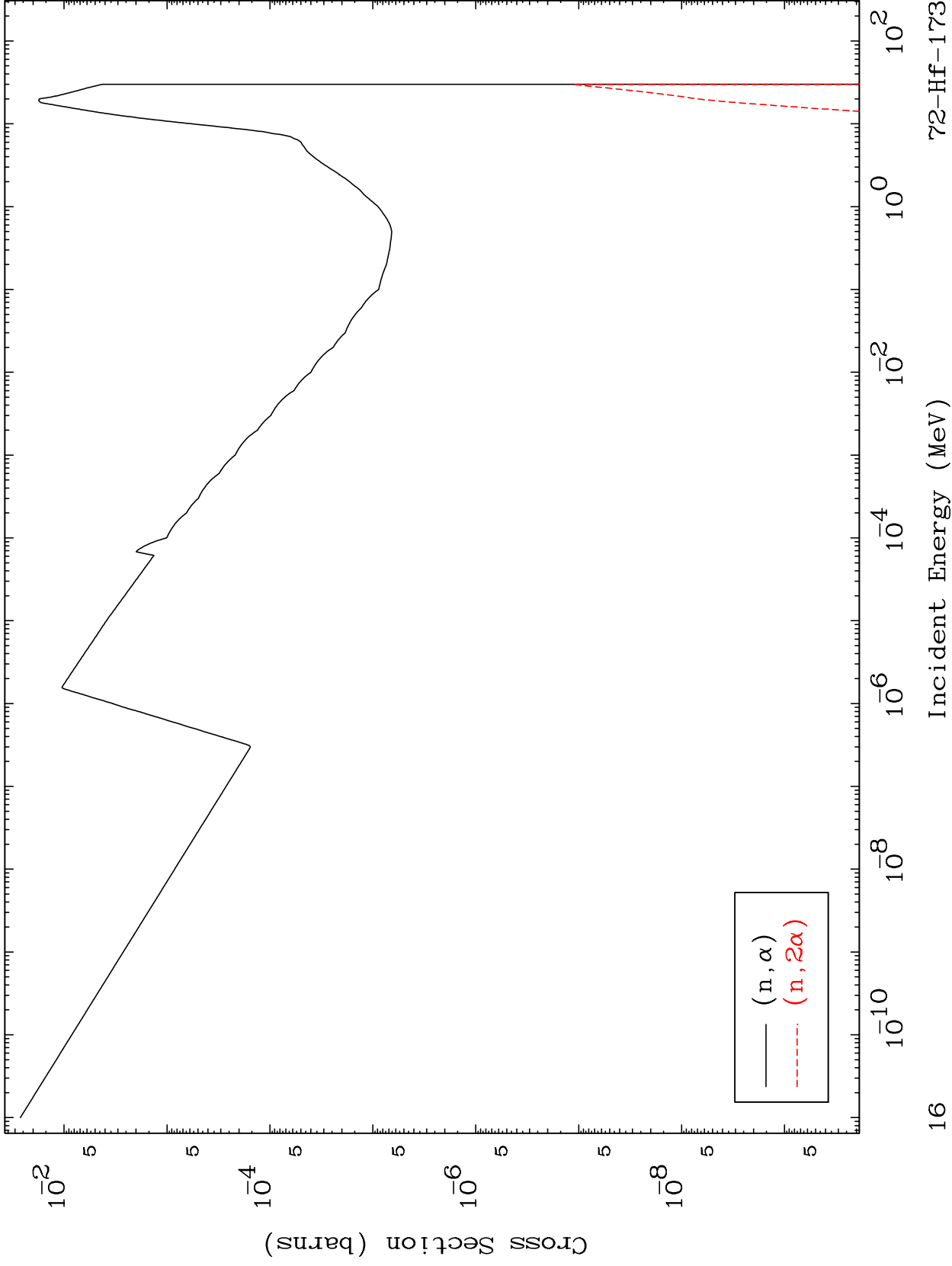
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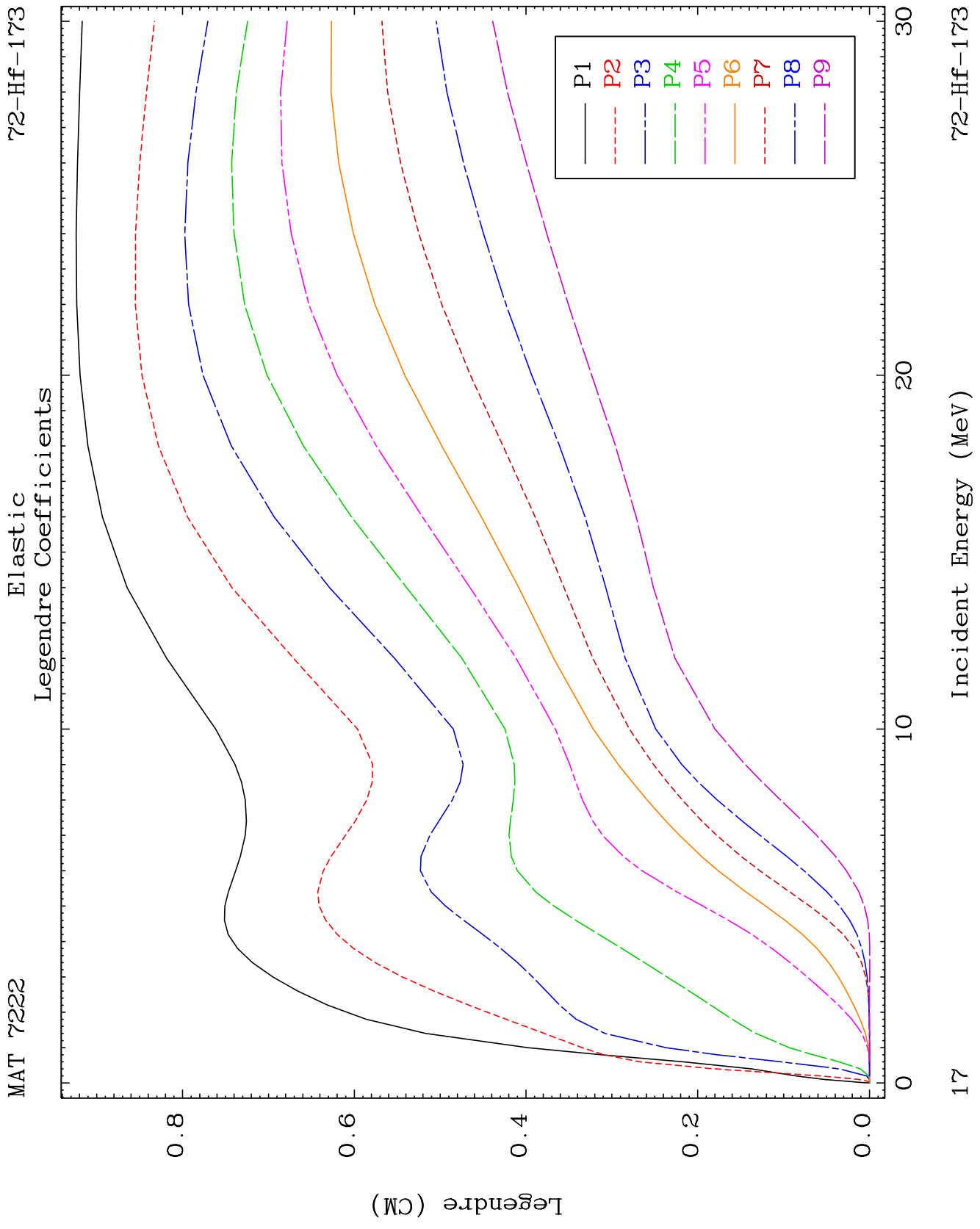
72-Hf-173

MAT 7222

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-173

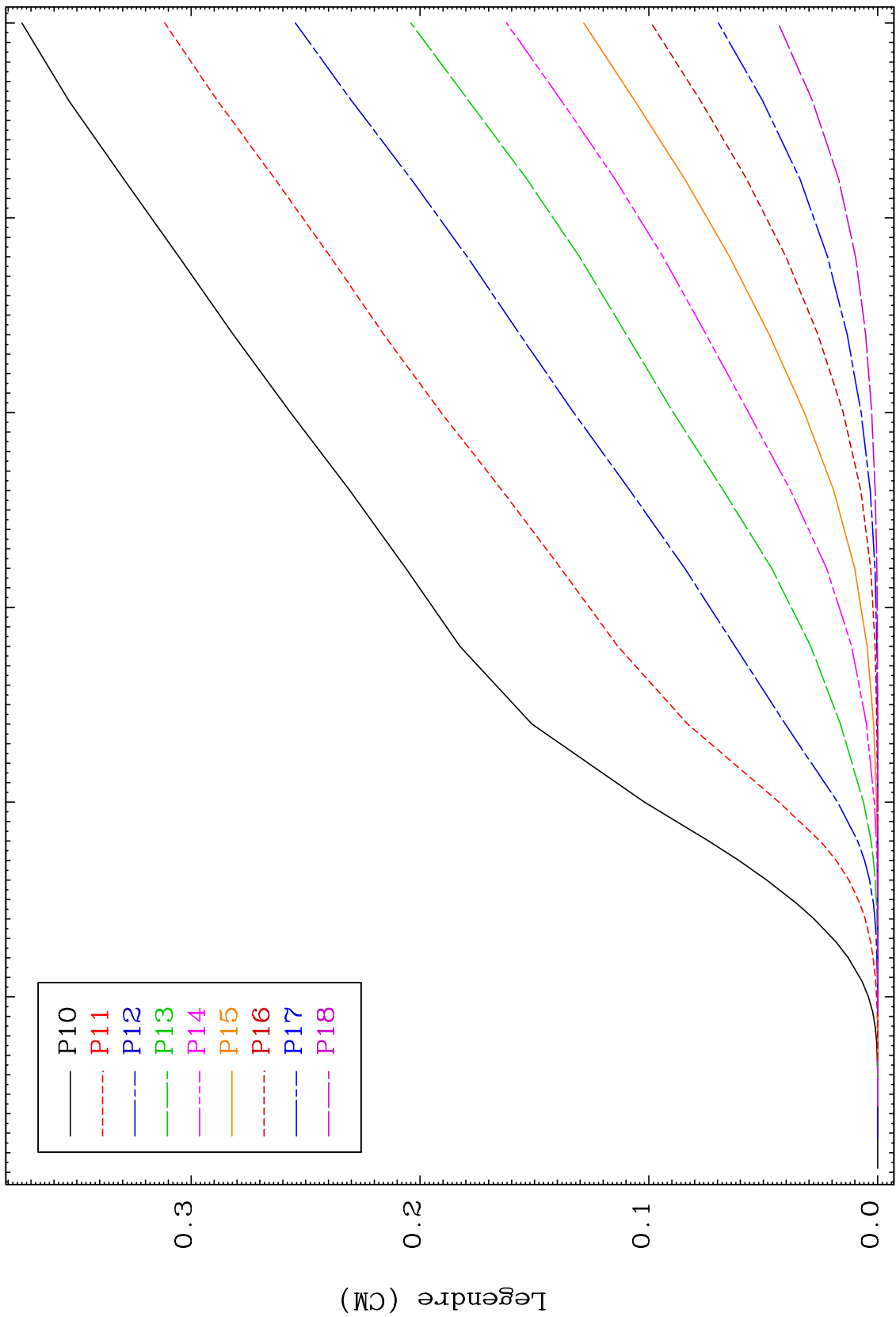




MAT 7222

Elastic
Legendre Coefficients

72-Hf-173

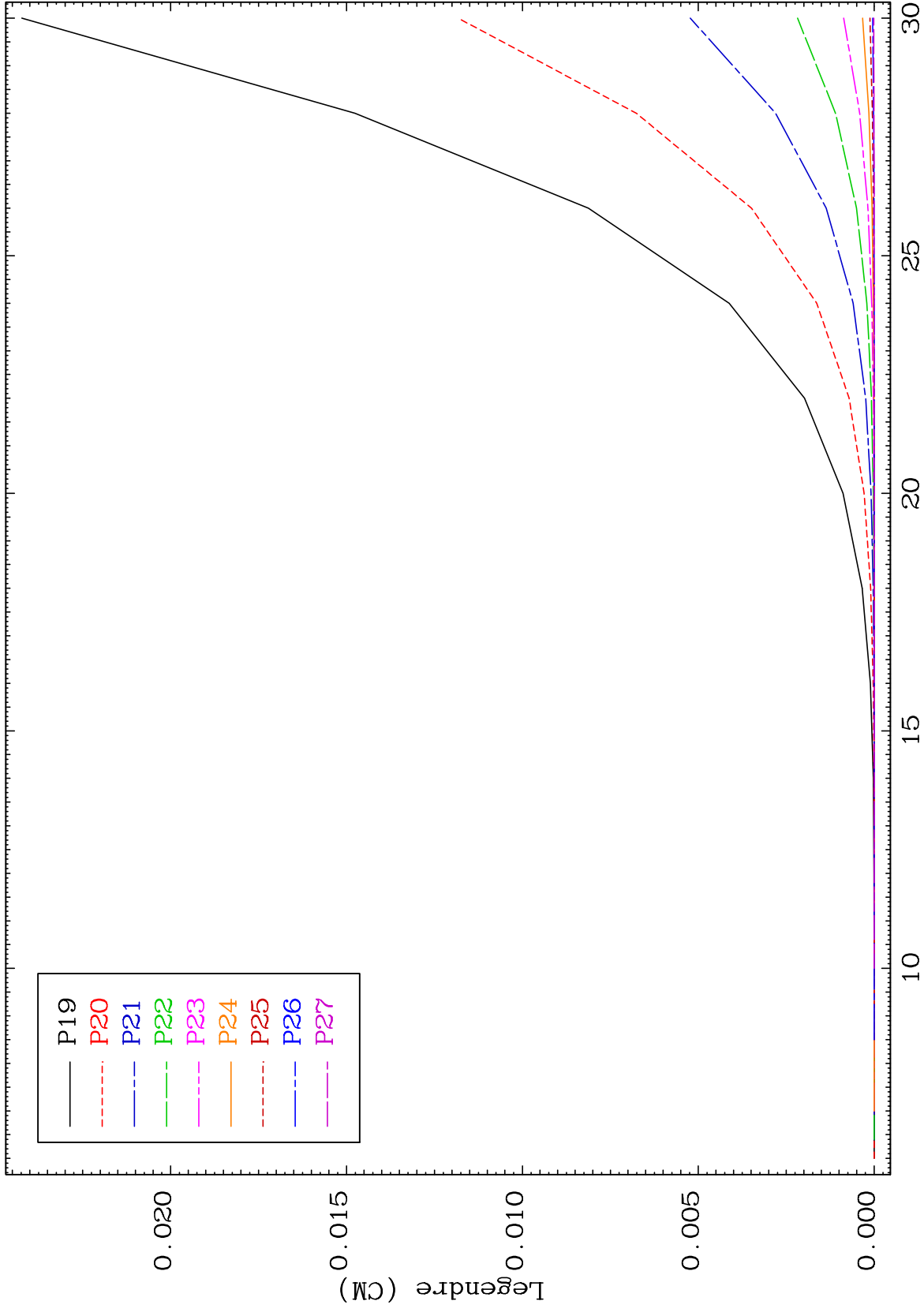


18

Incident Energy (MeV)

72-Hf-173

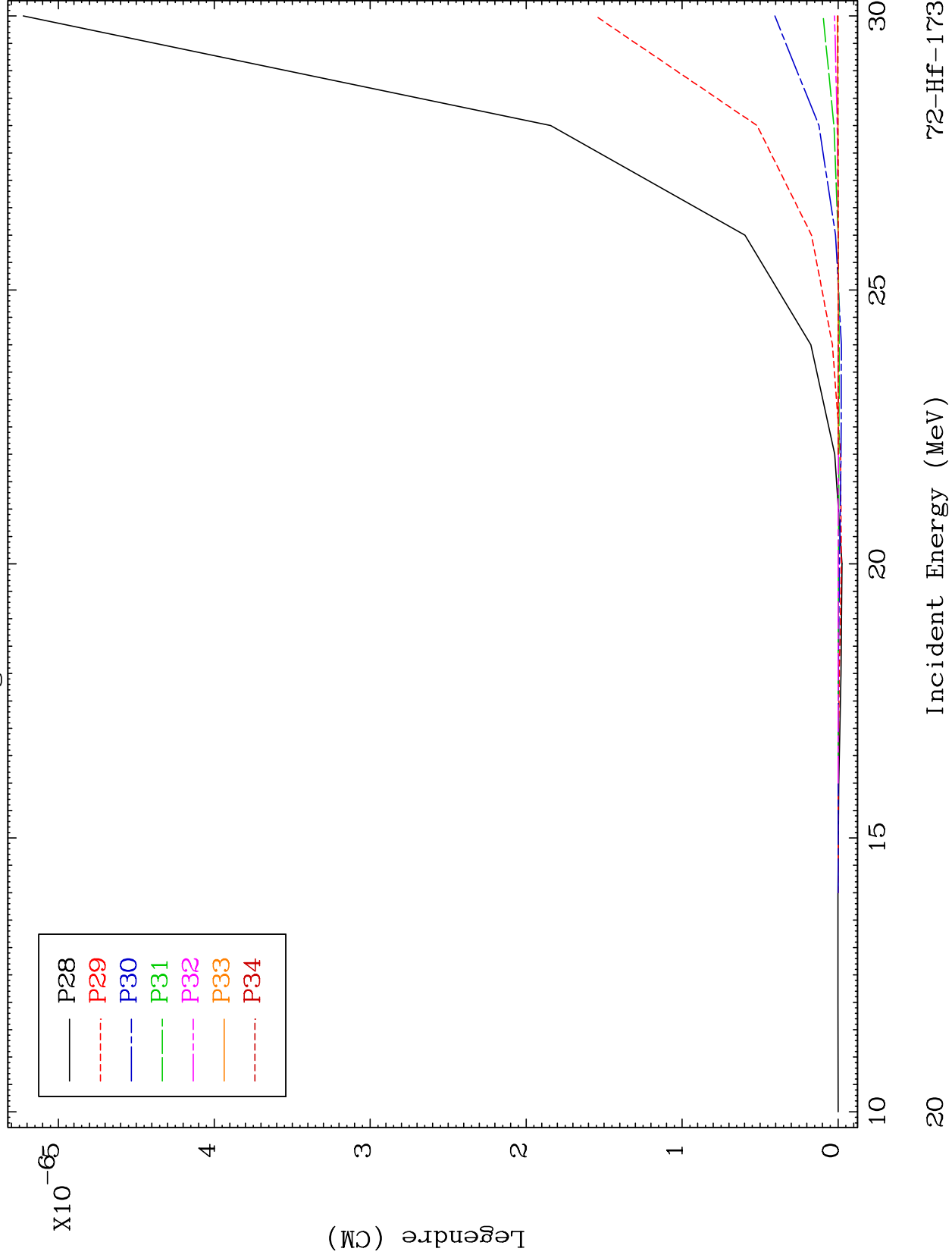
Elastic Legendre Coefficients



MAT 7222

Elastic
Legendre Coefficients

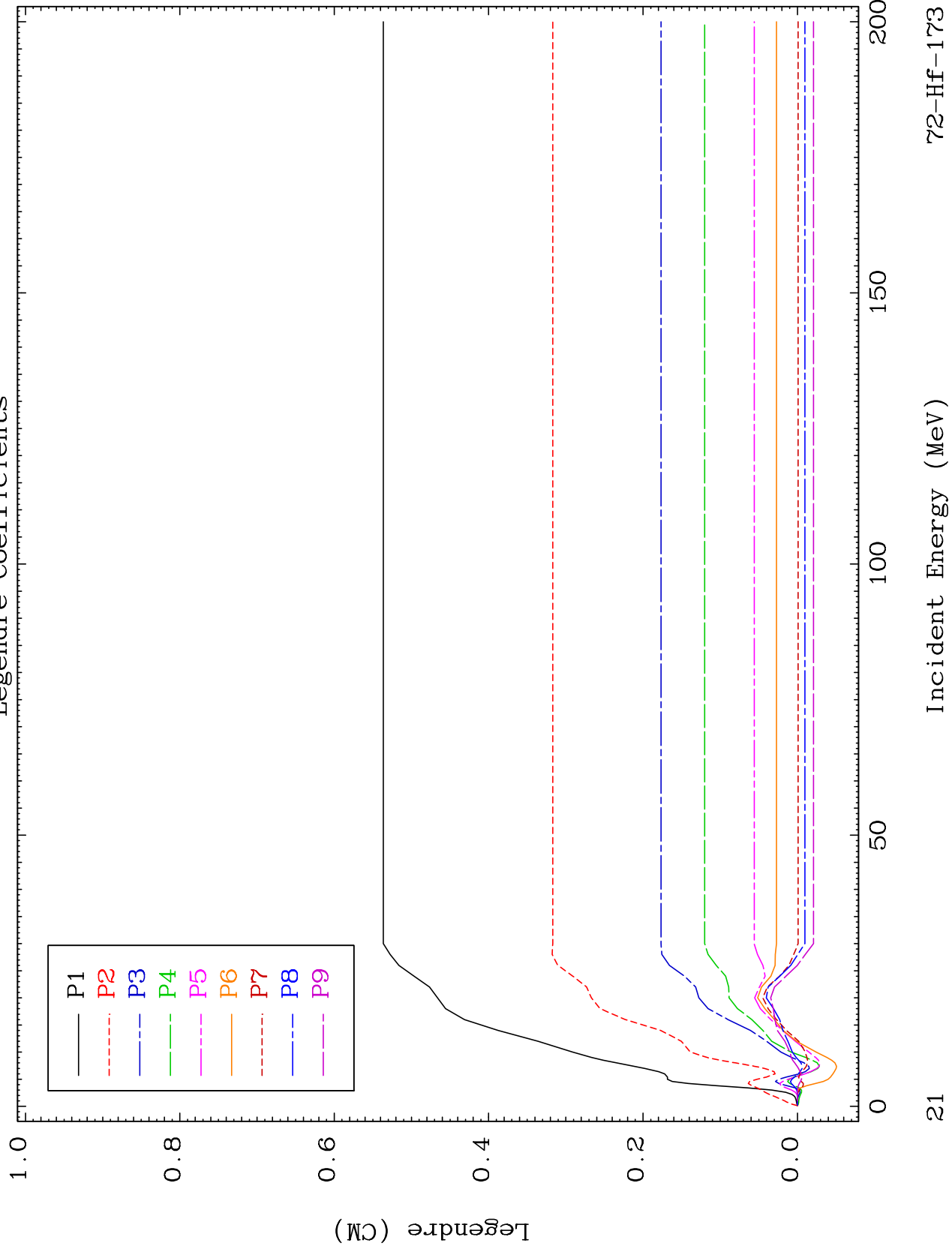
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

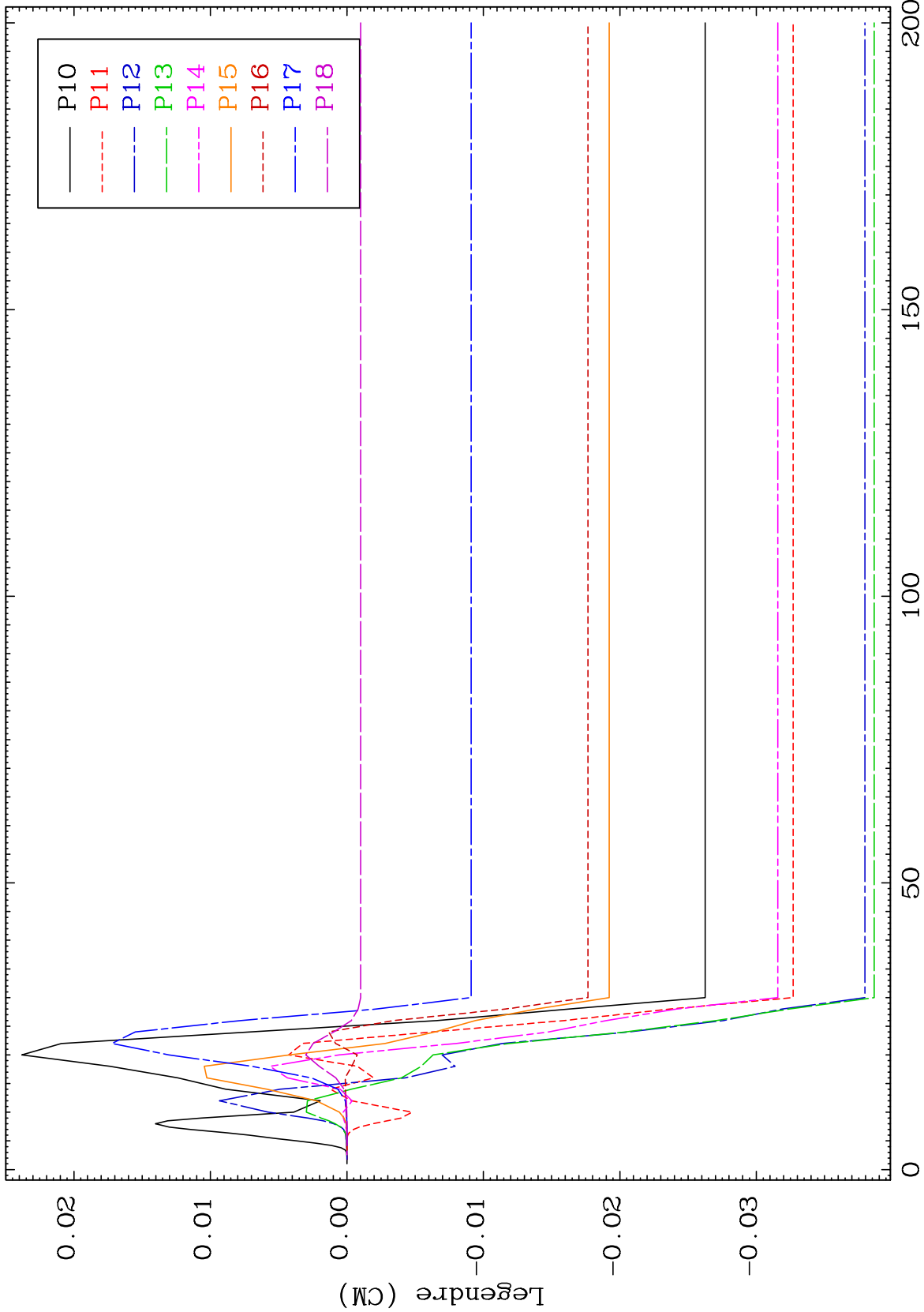
Incident Energy (MeV)

21

MAT 7222

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

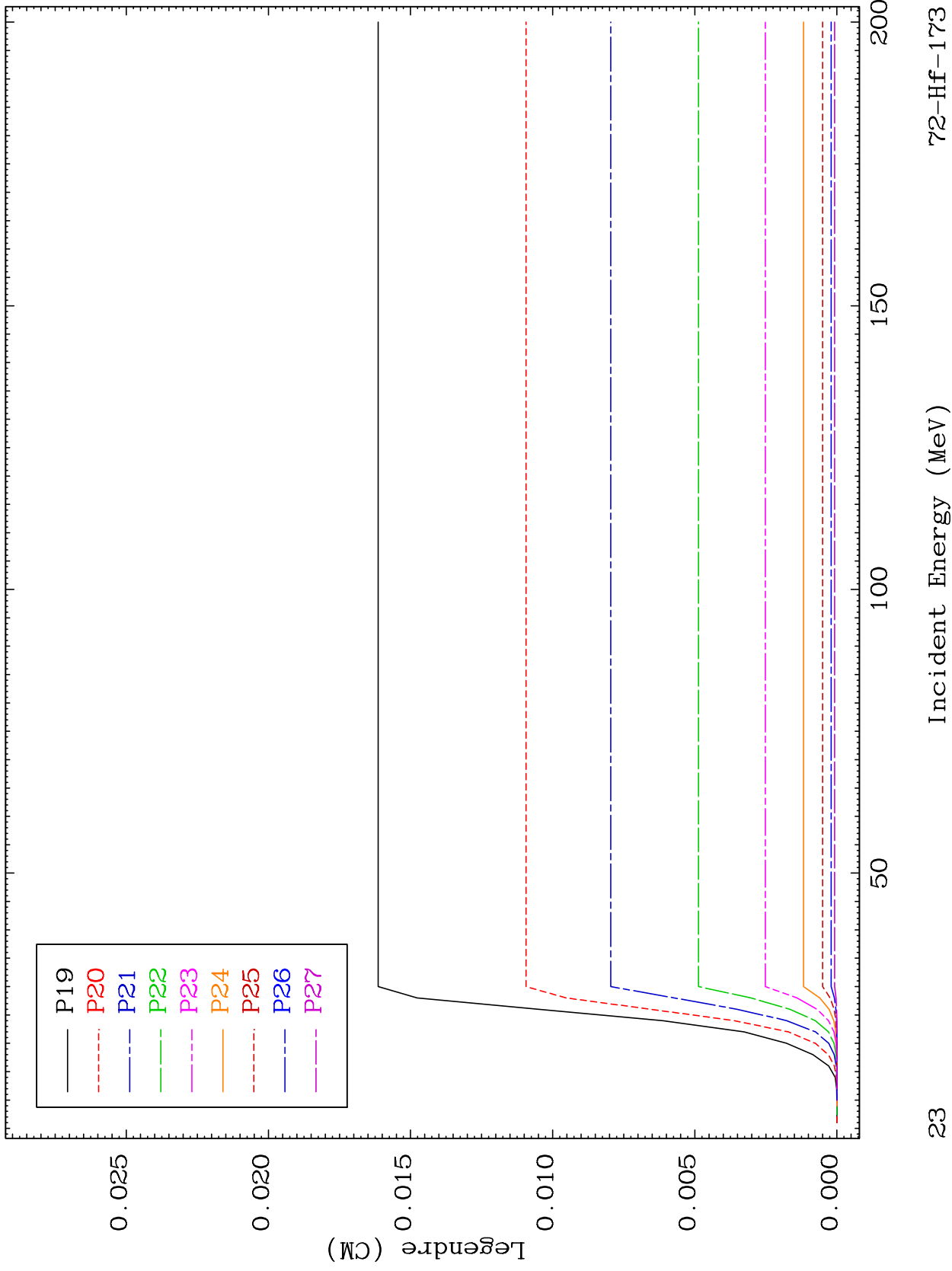
72-Hf-173



22

Incident Energy (MeV)

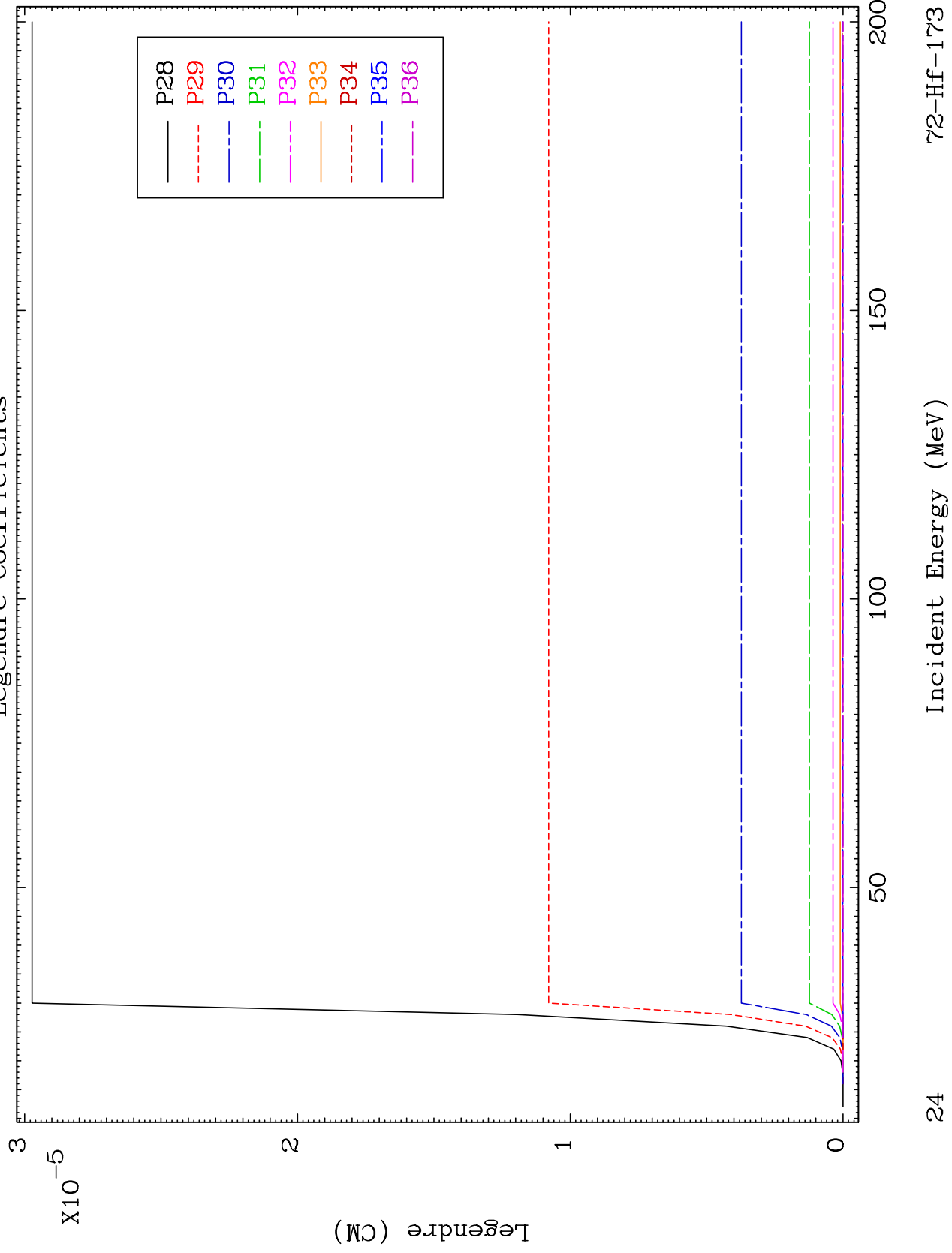
72-Hf-173



MAT 7222

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

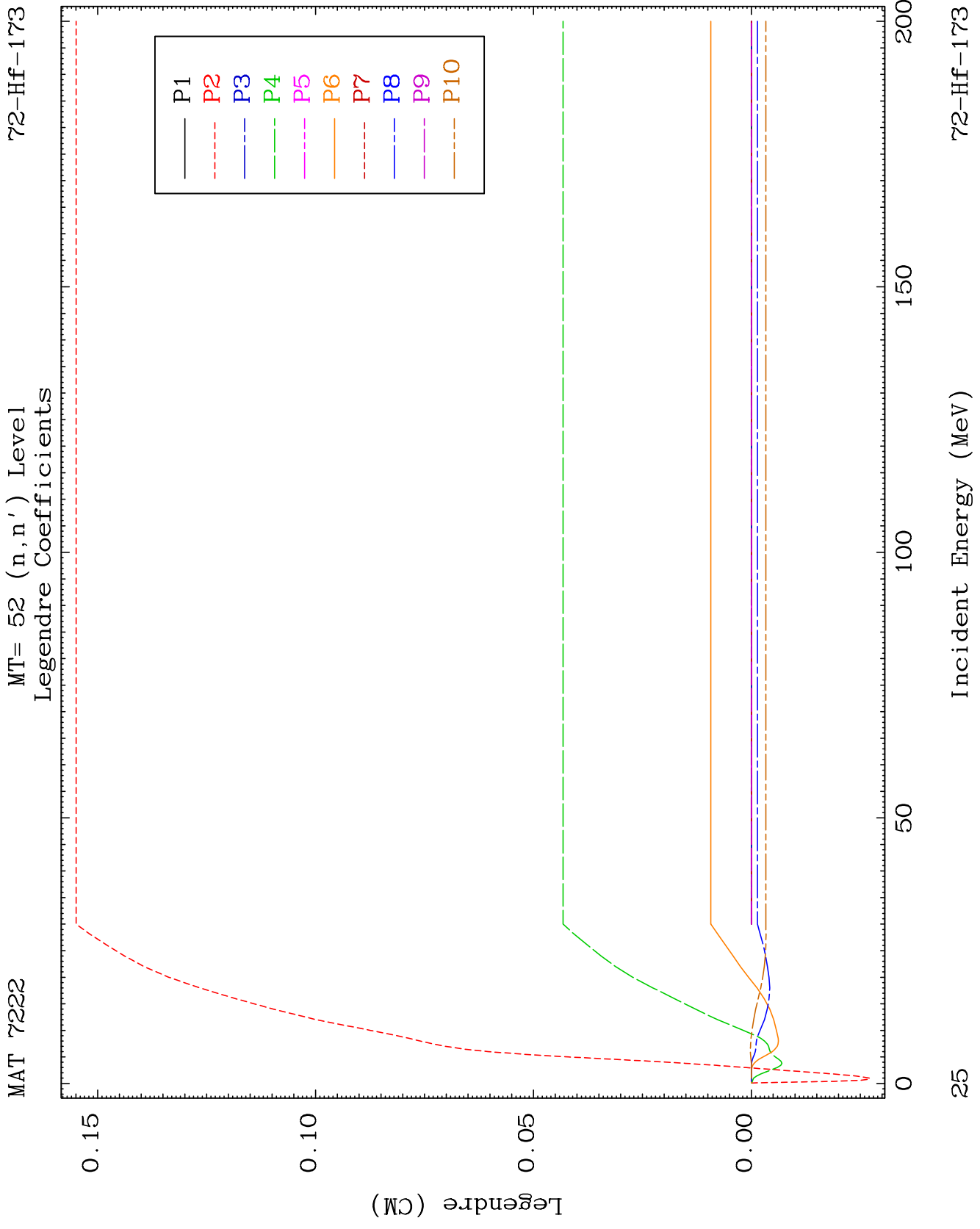
72-Hf-173



24

Incident Energy (MeV)

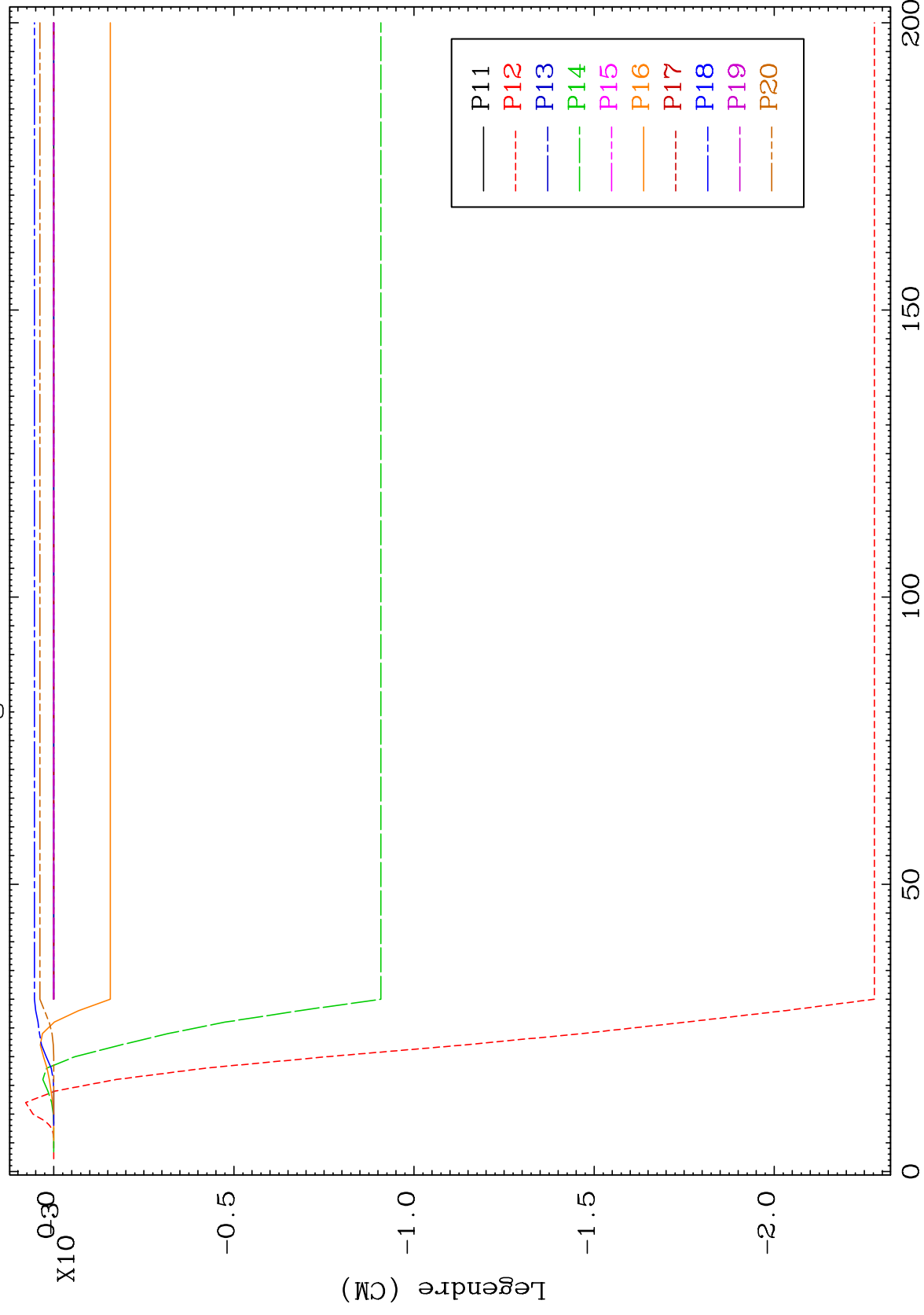
72-Hf-173



MAT 7222

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

72-Hf-173



26

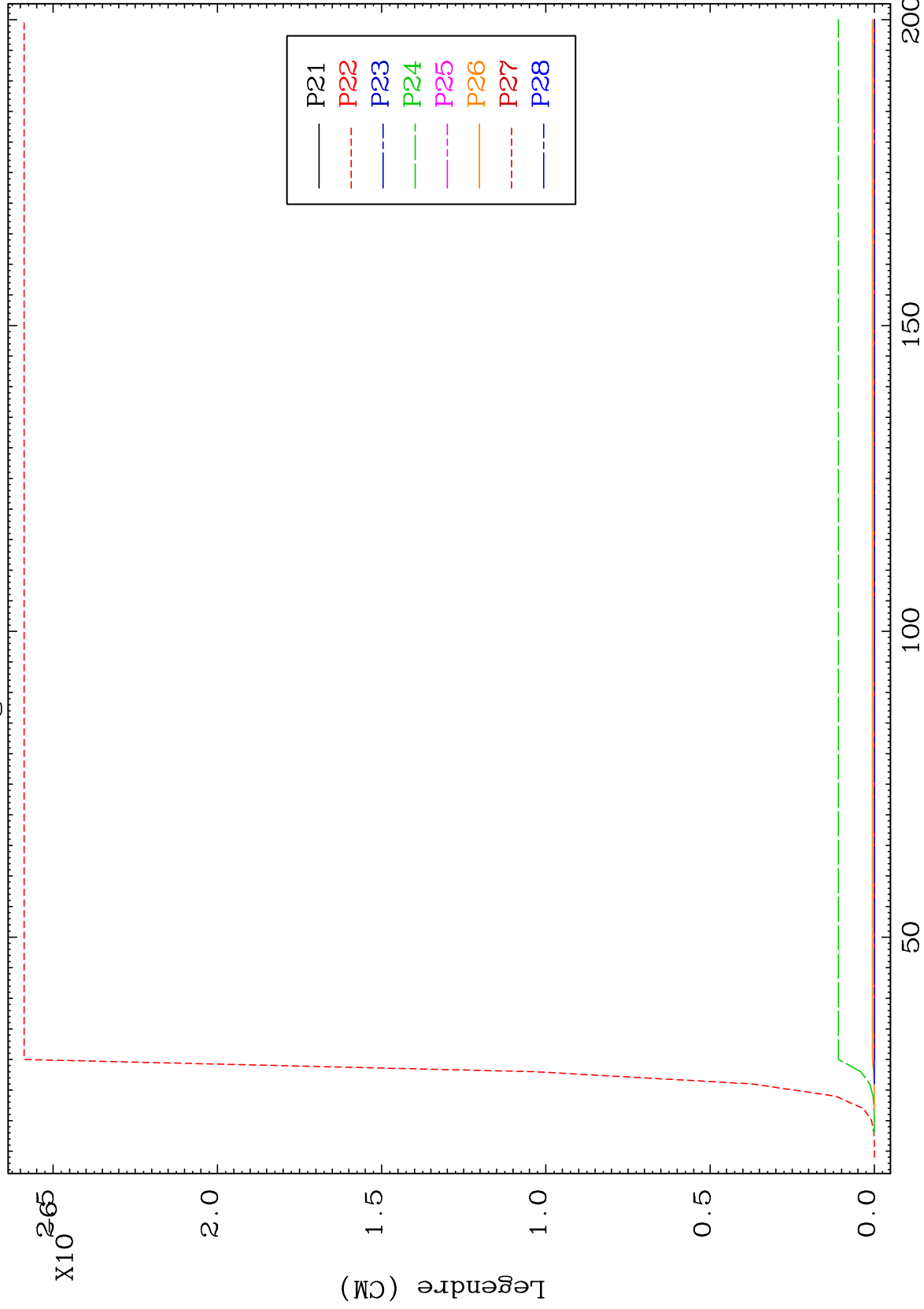
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



27

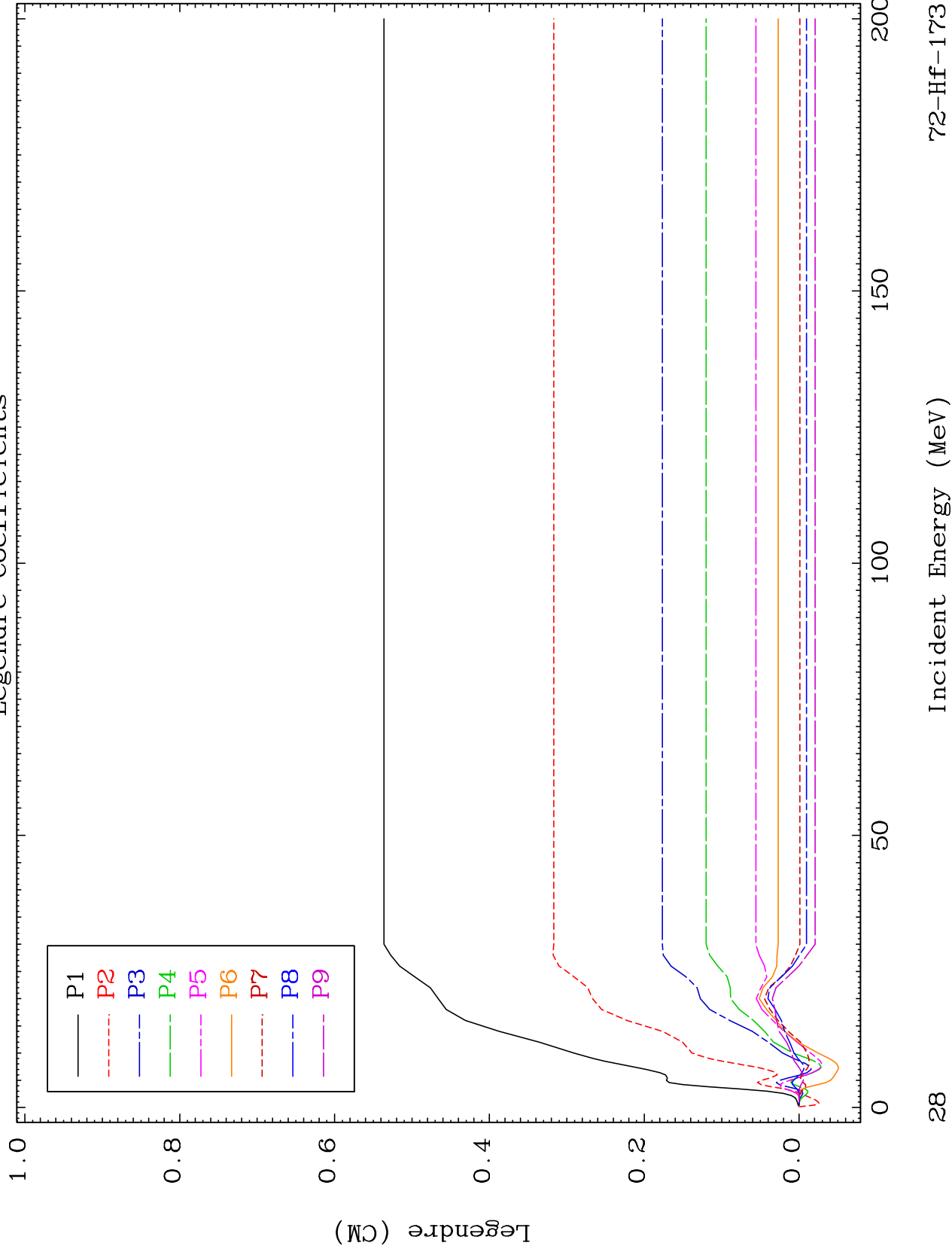
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

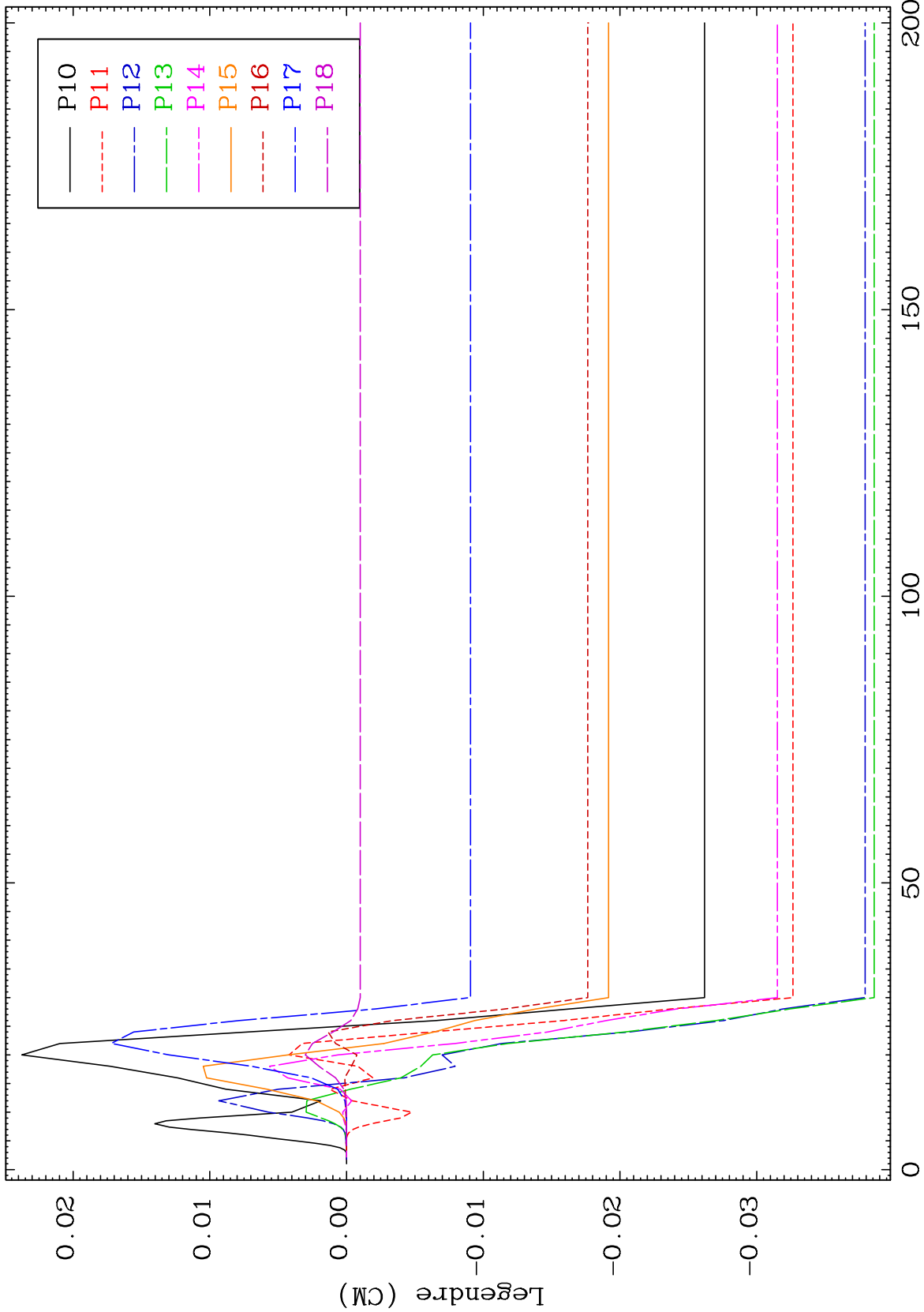
Incident Energy (MeV)

28

MAT 7222

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

72-Hf-173



29

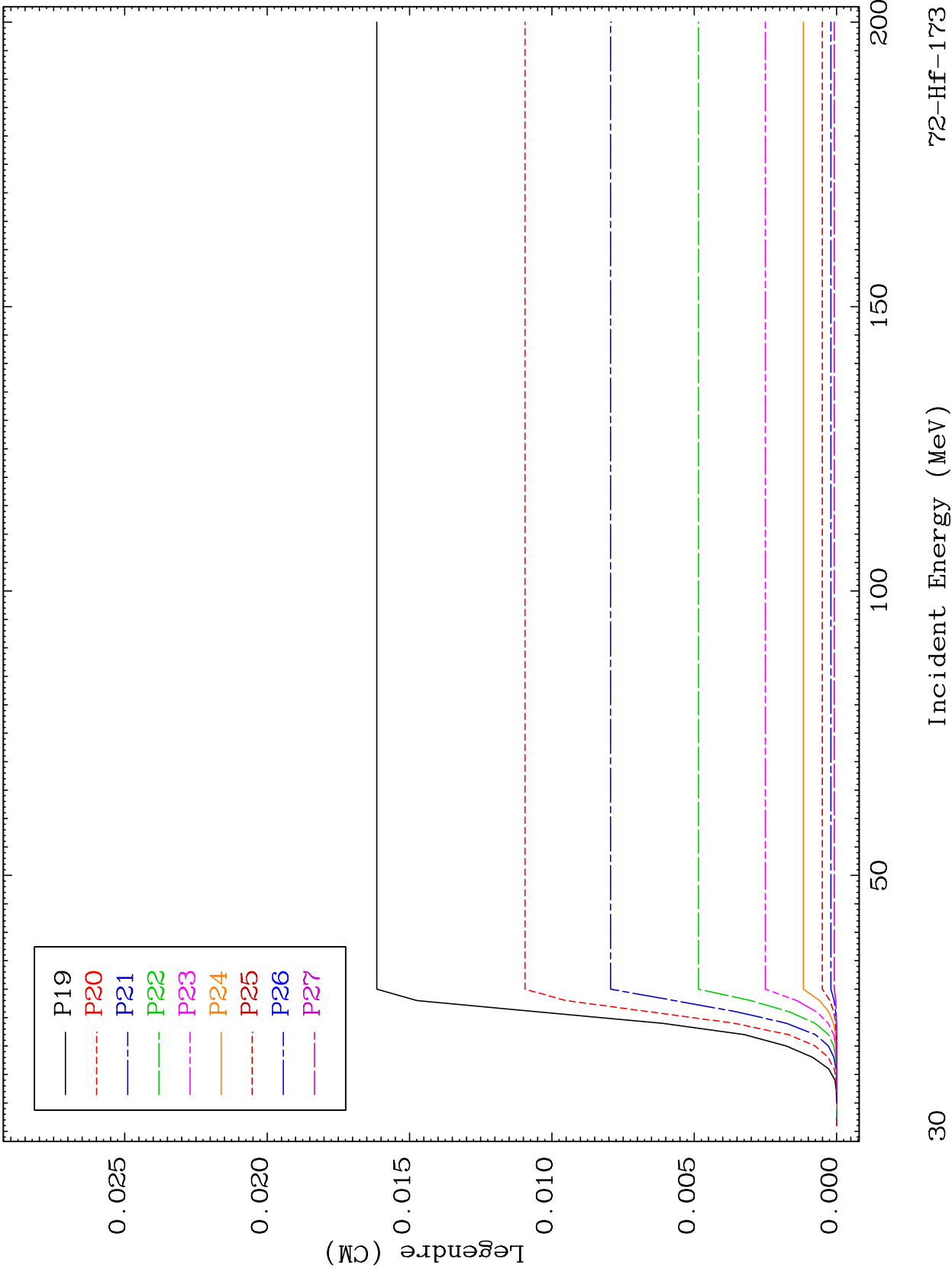
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

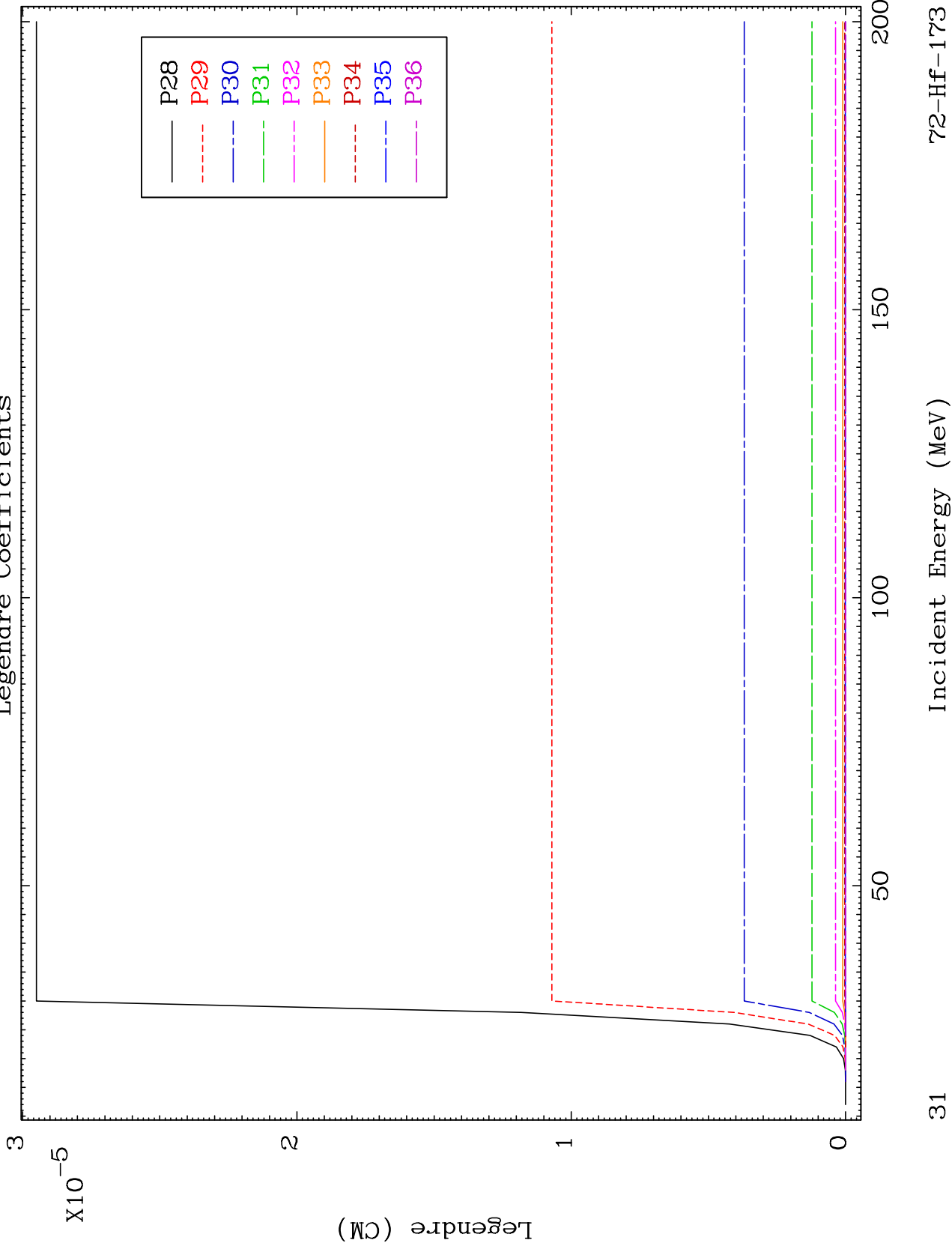
Incident Energy (MeV)

30

MAT 7222

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

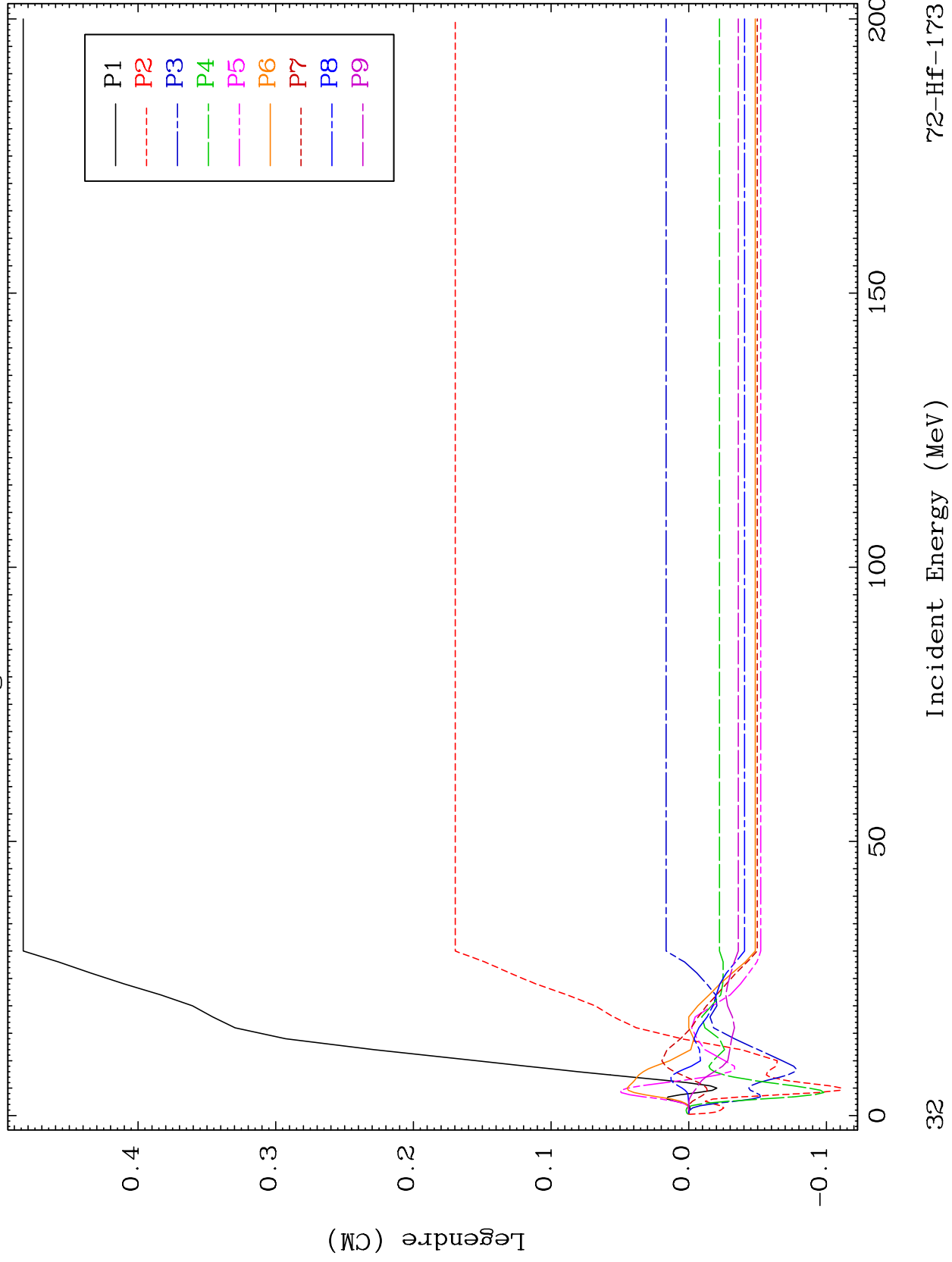
72-Hf-173



MAT 7222

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

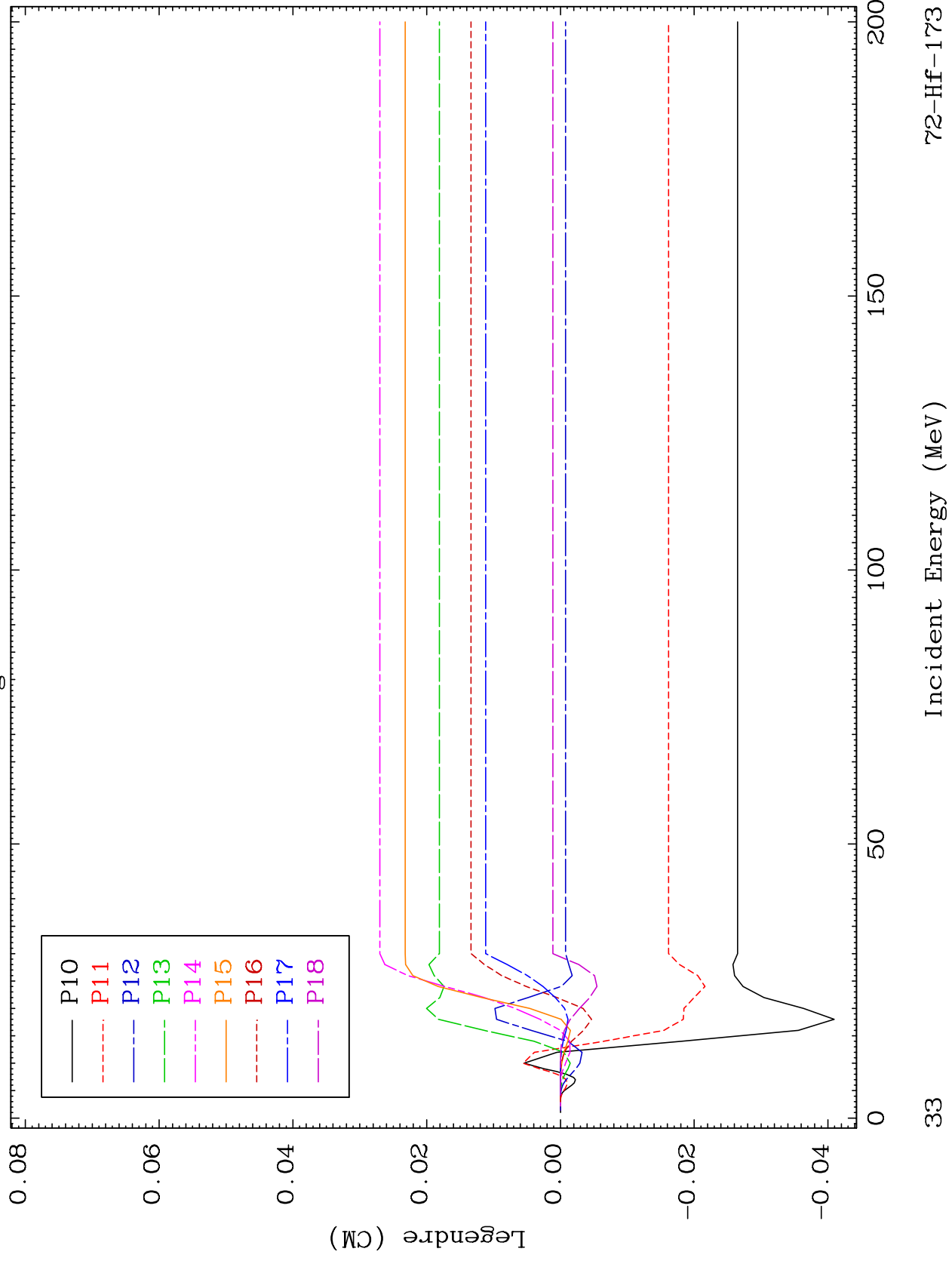
72-Hf-173



72-Hf-173

Incident Energy (MeV)

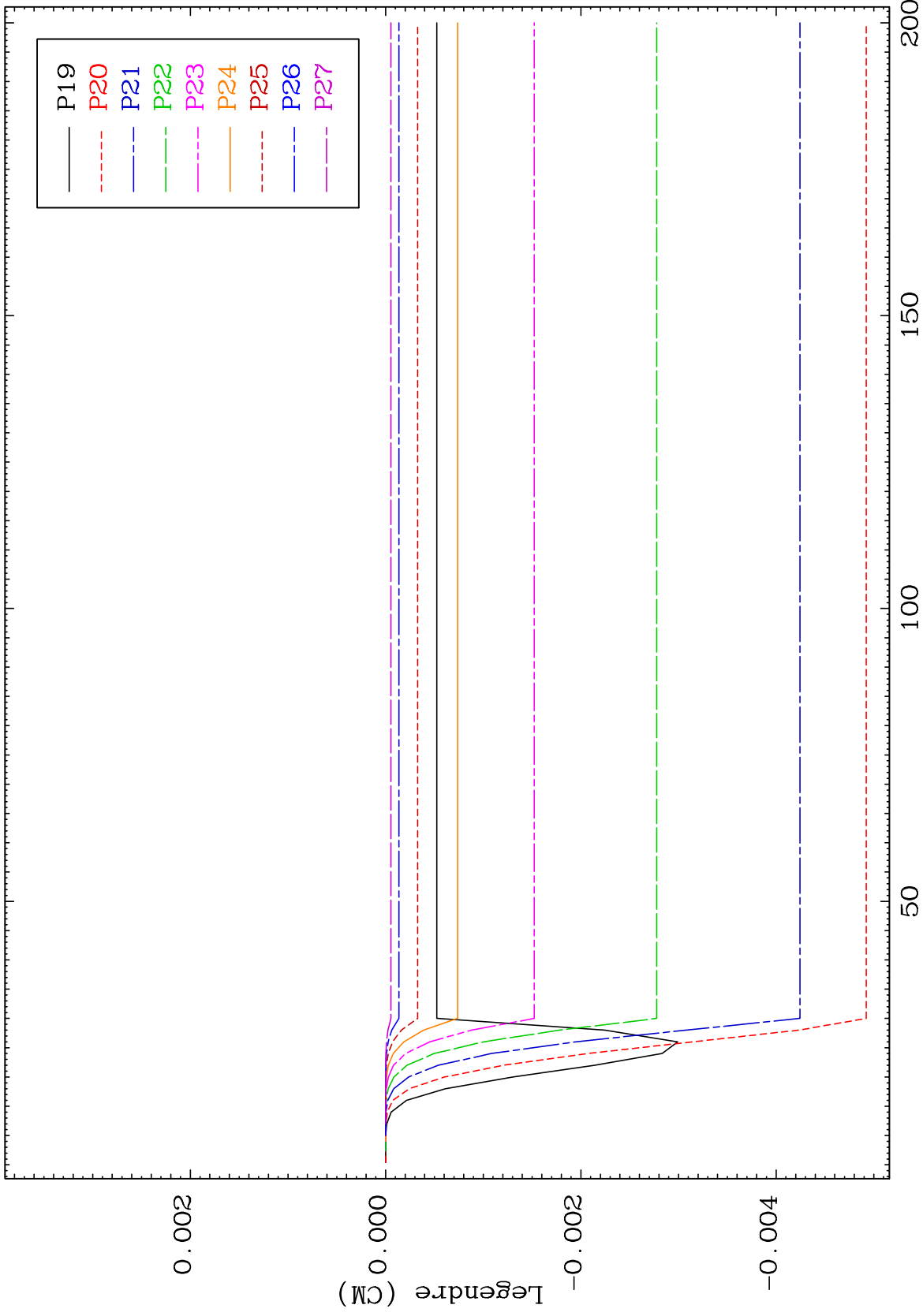
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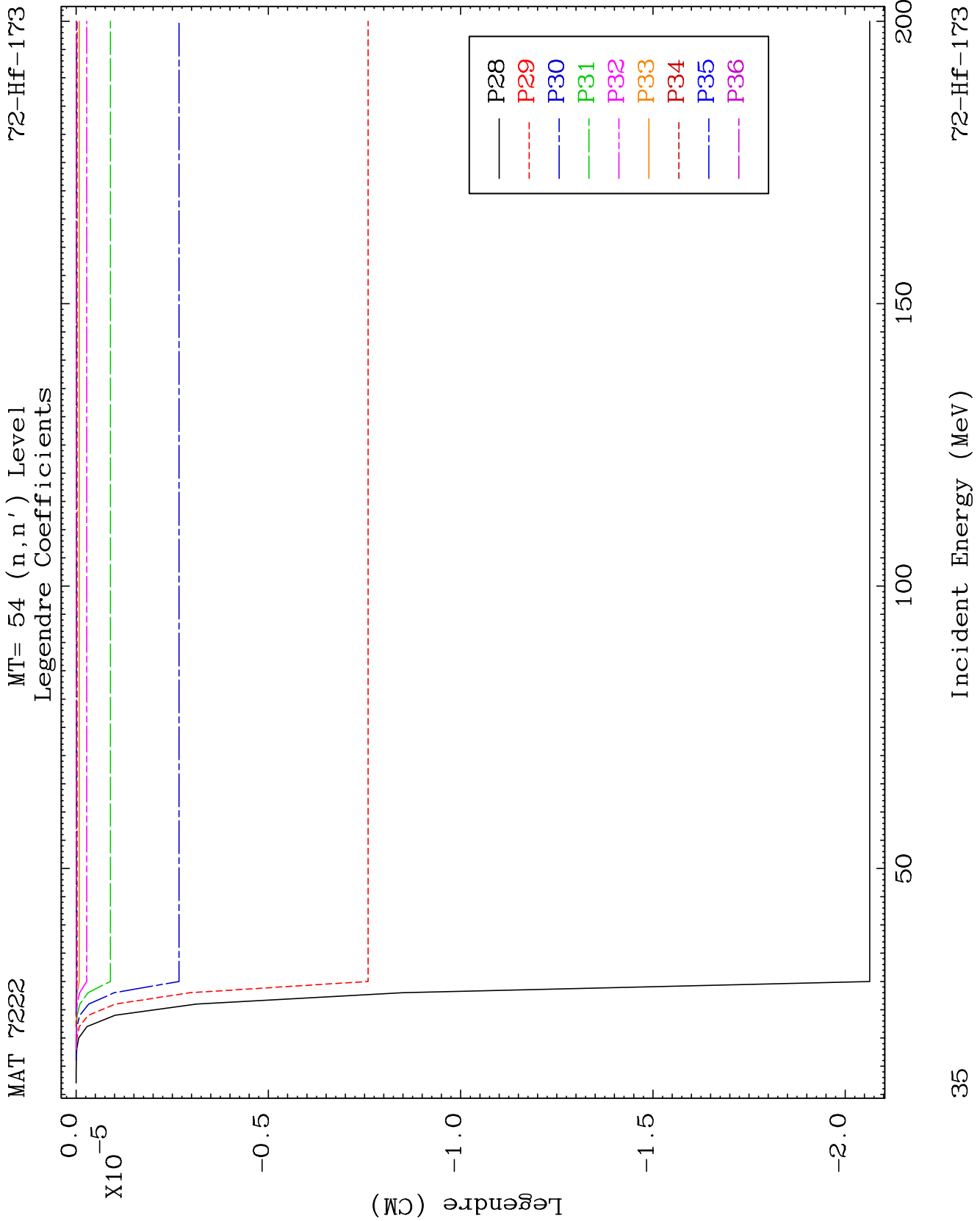


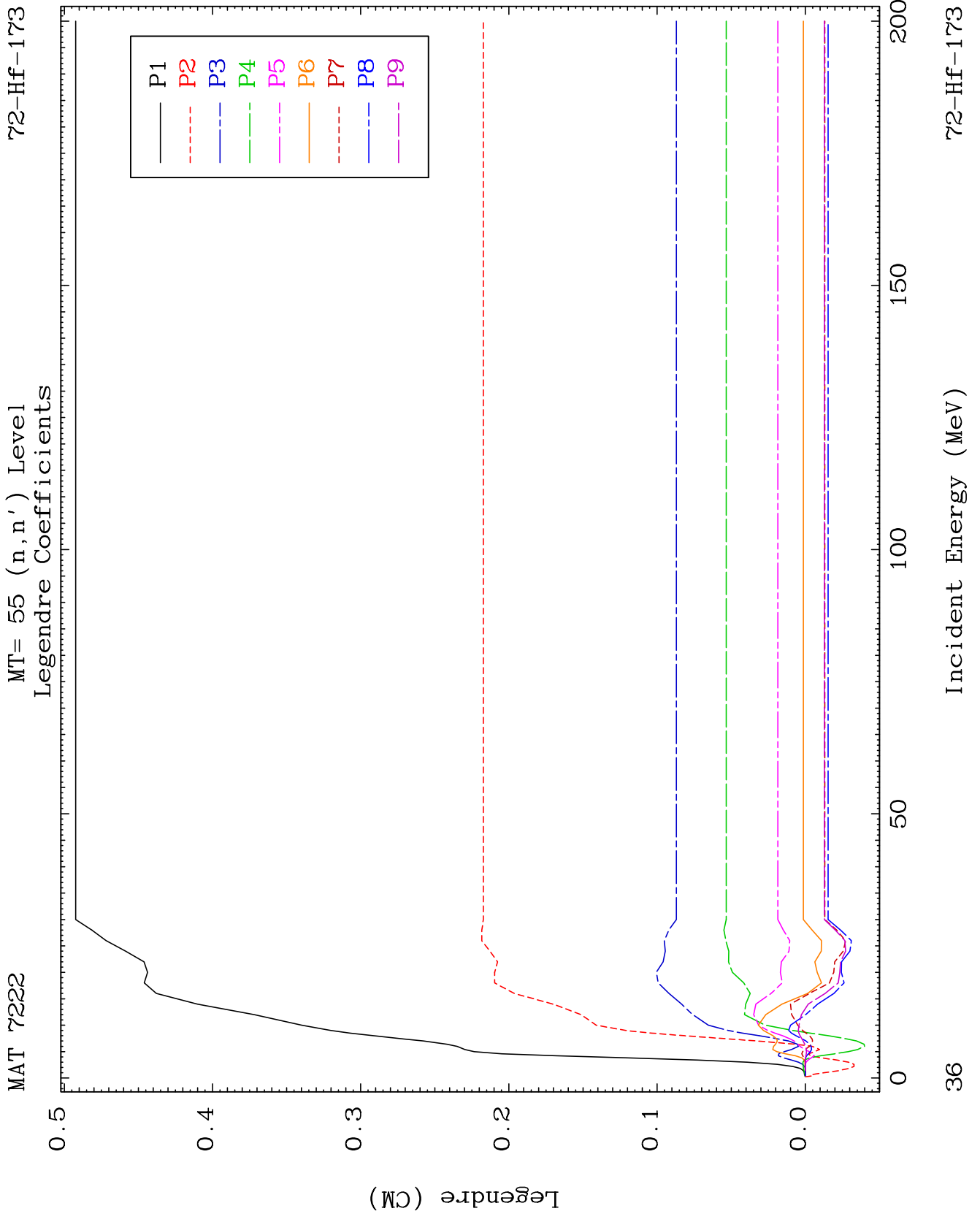
MAT 7222

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

72-Hf-173



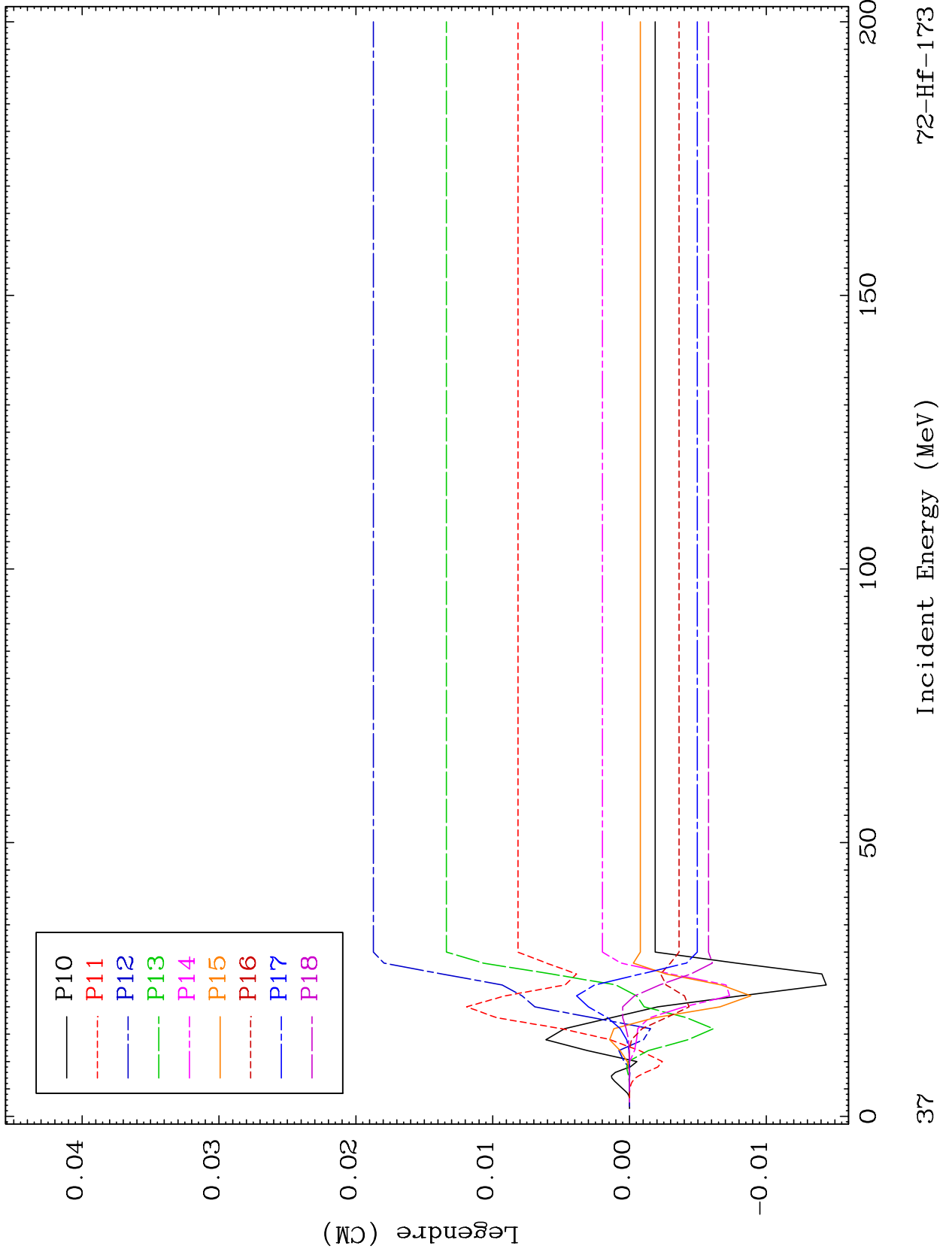




MAT 7222

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

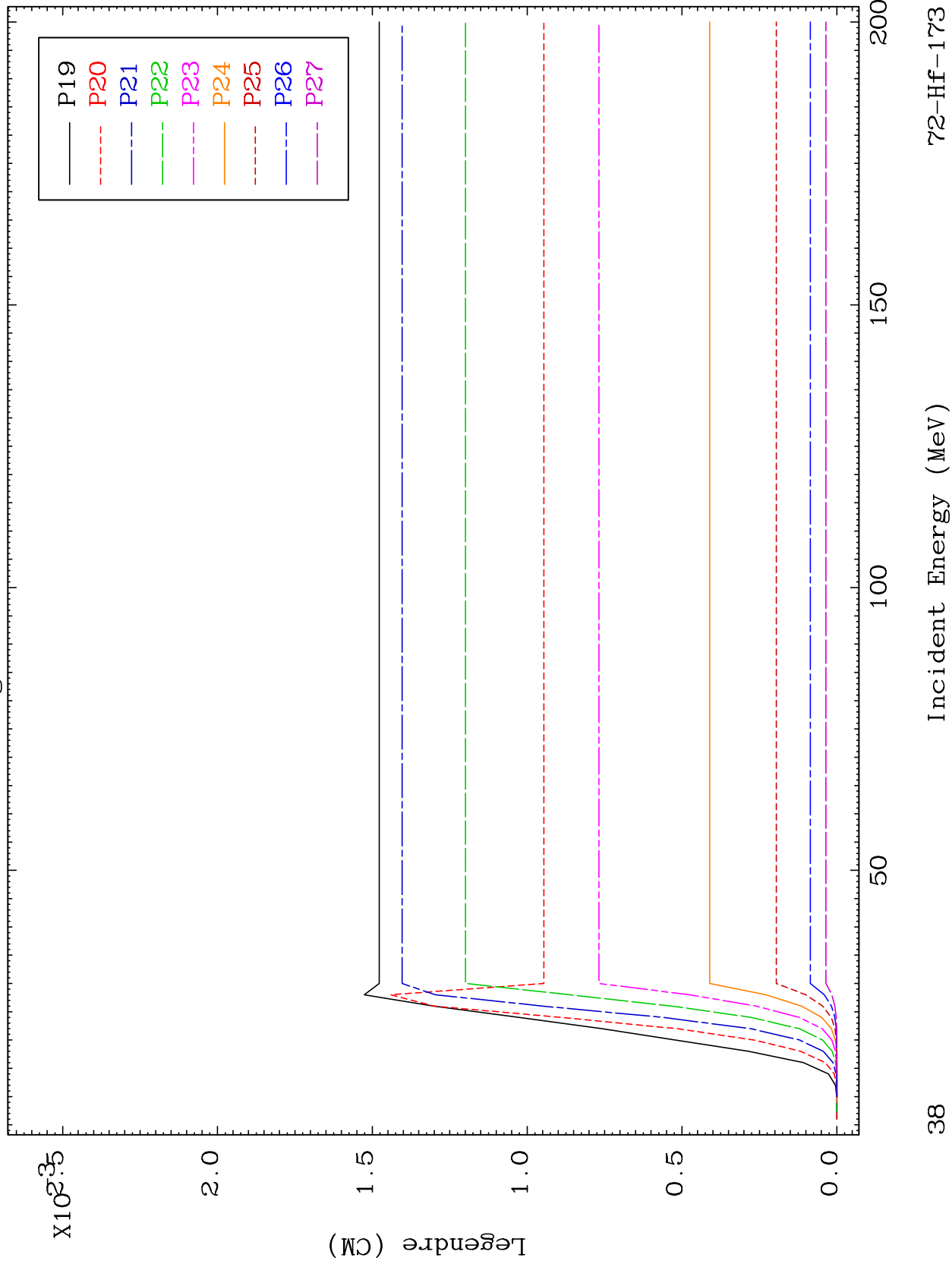
72-Hf-173



MAT 7222

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

72-Hf-173

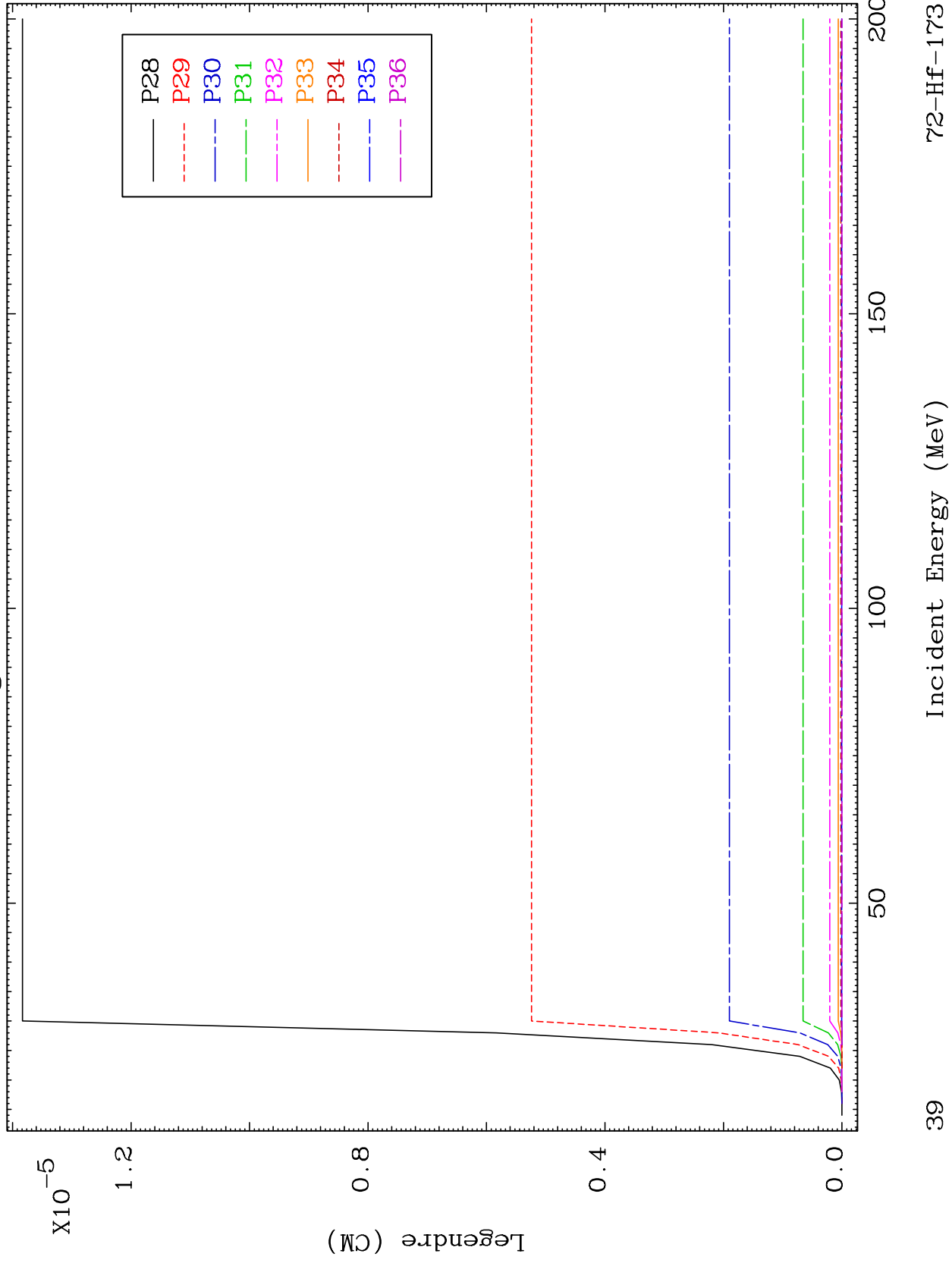


38

MAT 7222

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

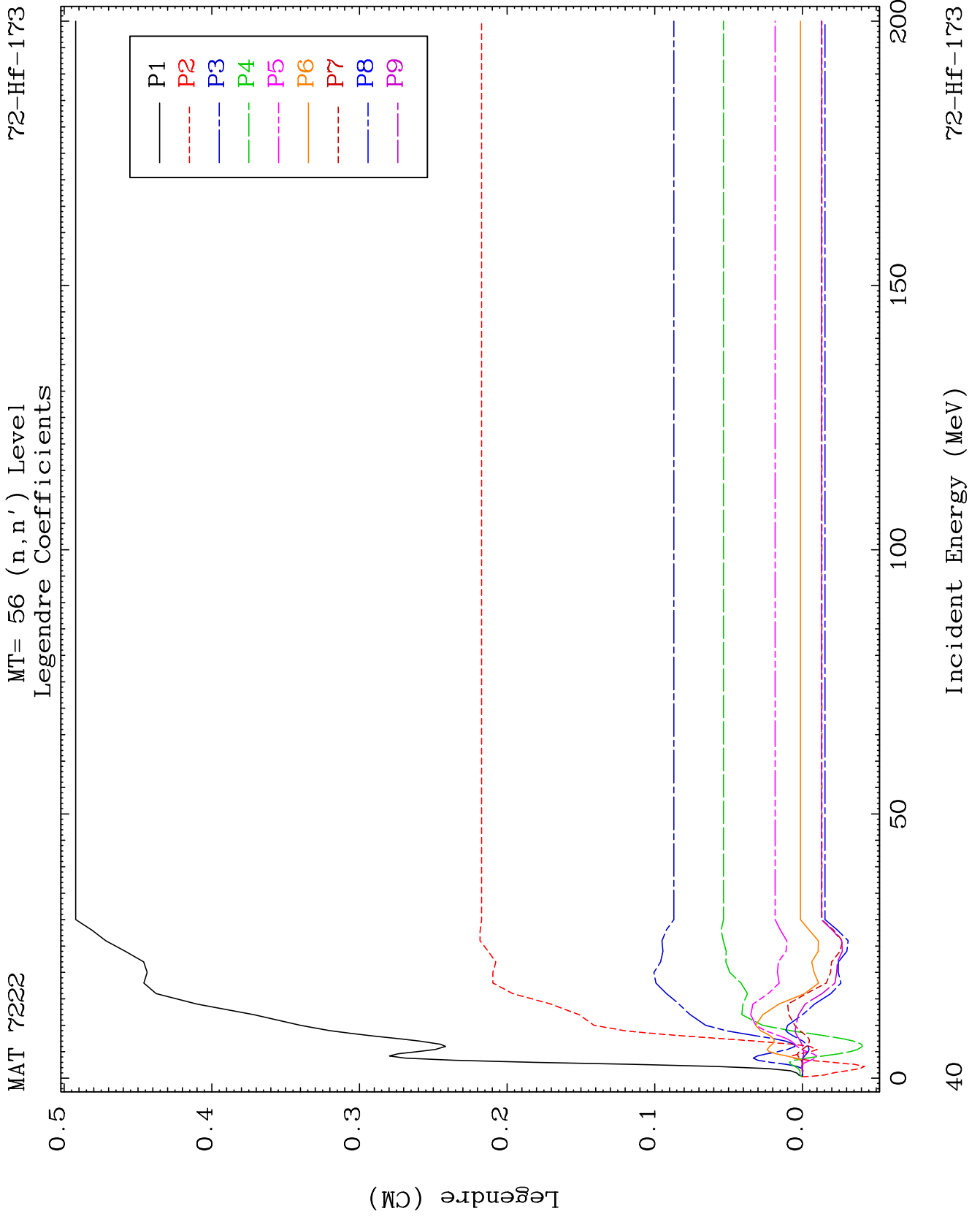
72-Hf-173

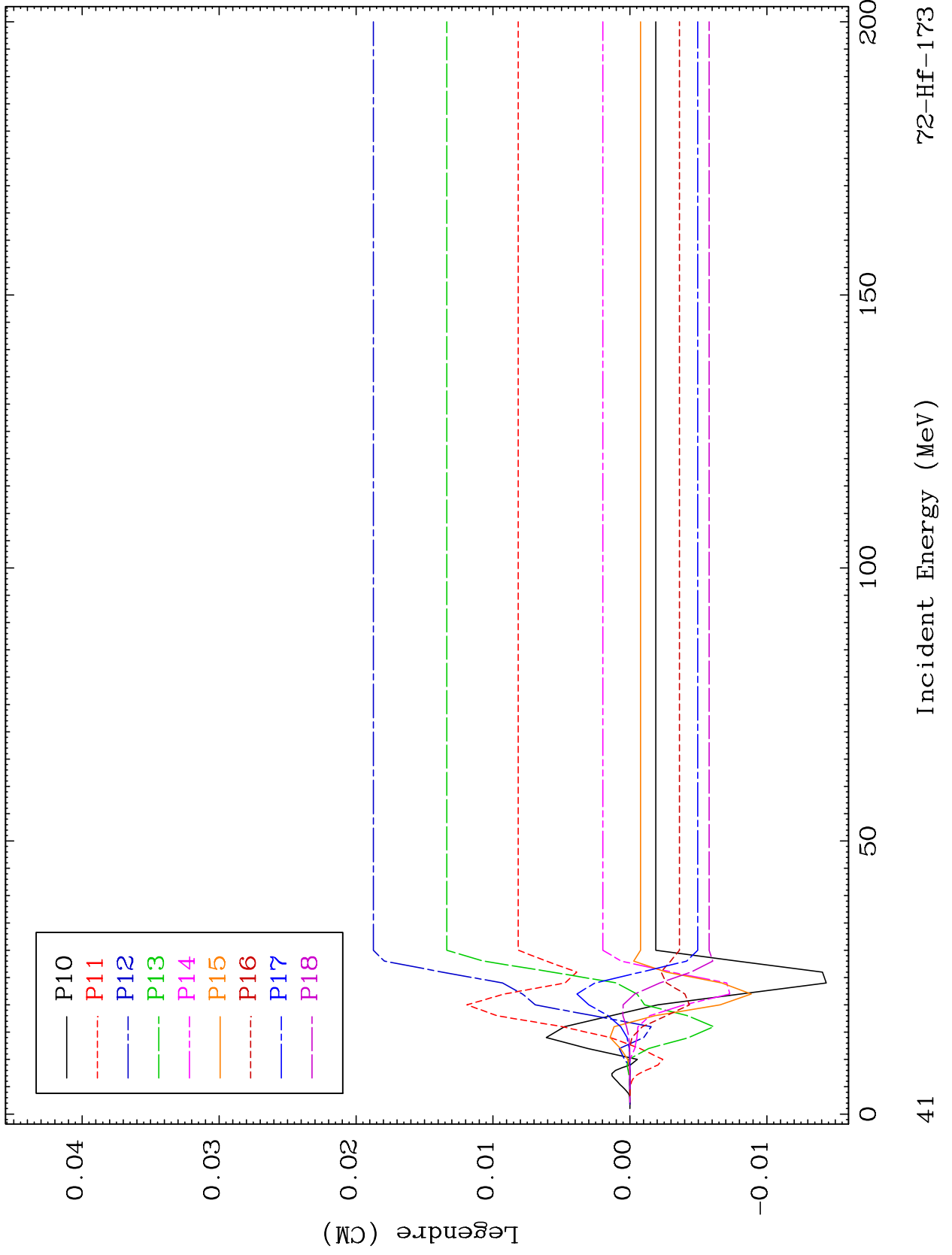


39

Incident Energy (MeV)

72-Hf-173

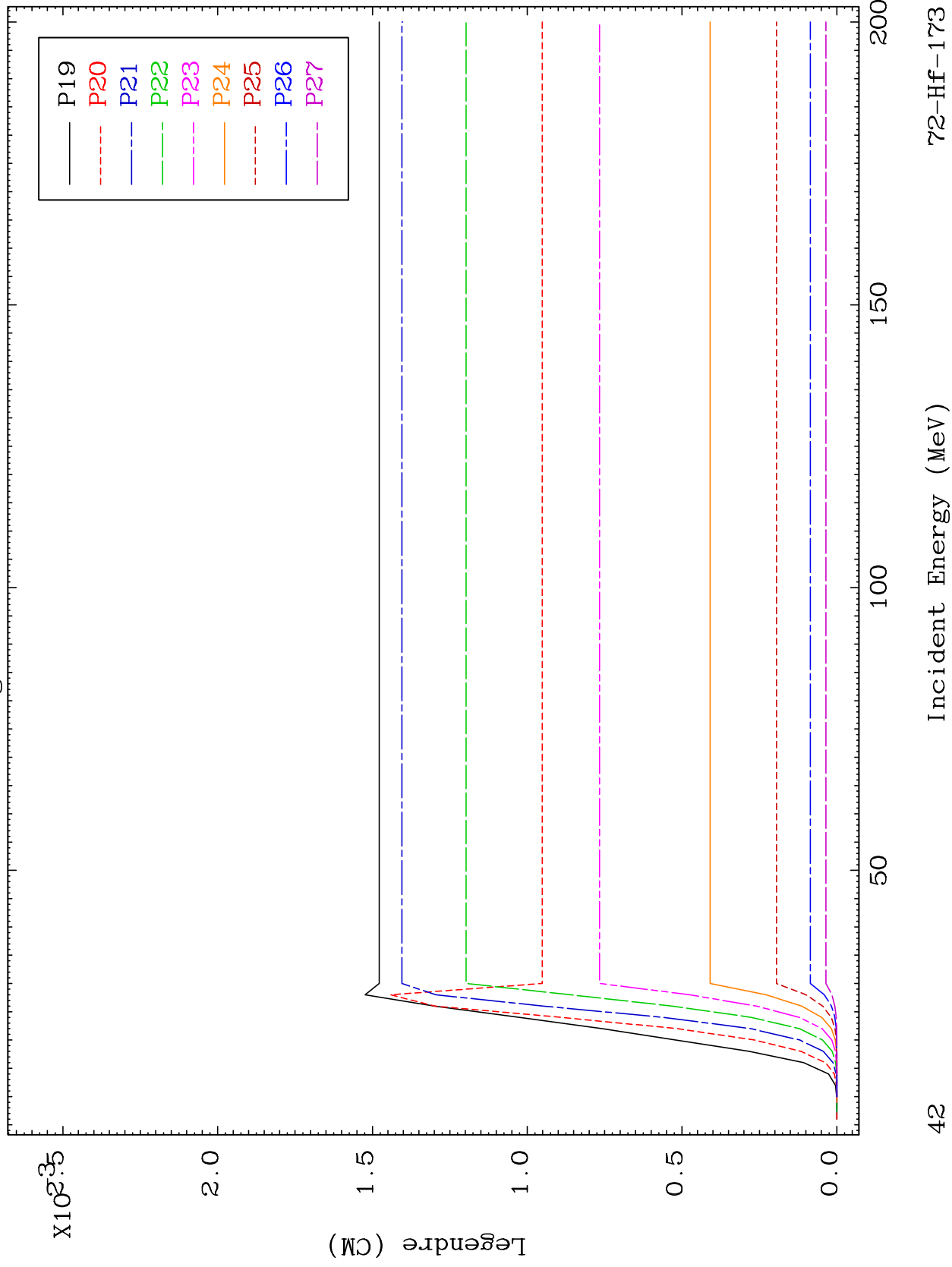




MAT 7222

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

72-Hf-173

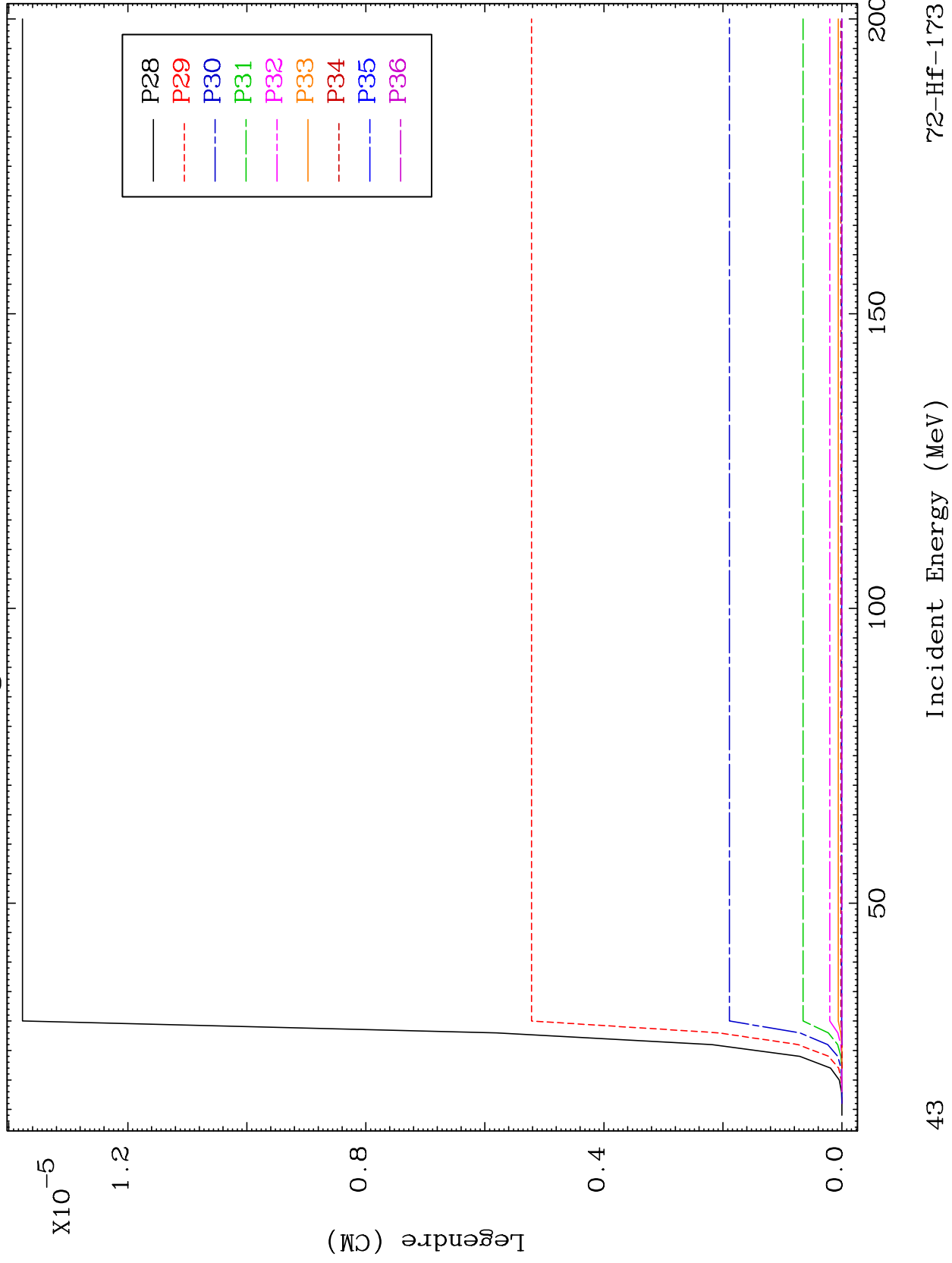


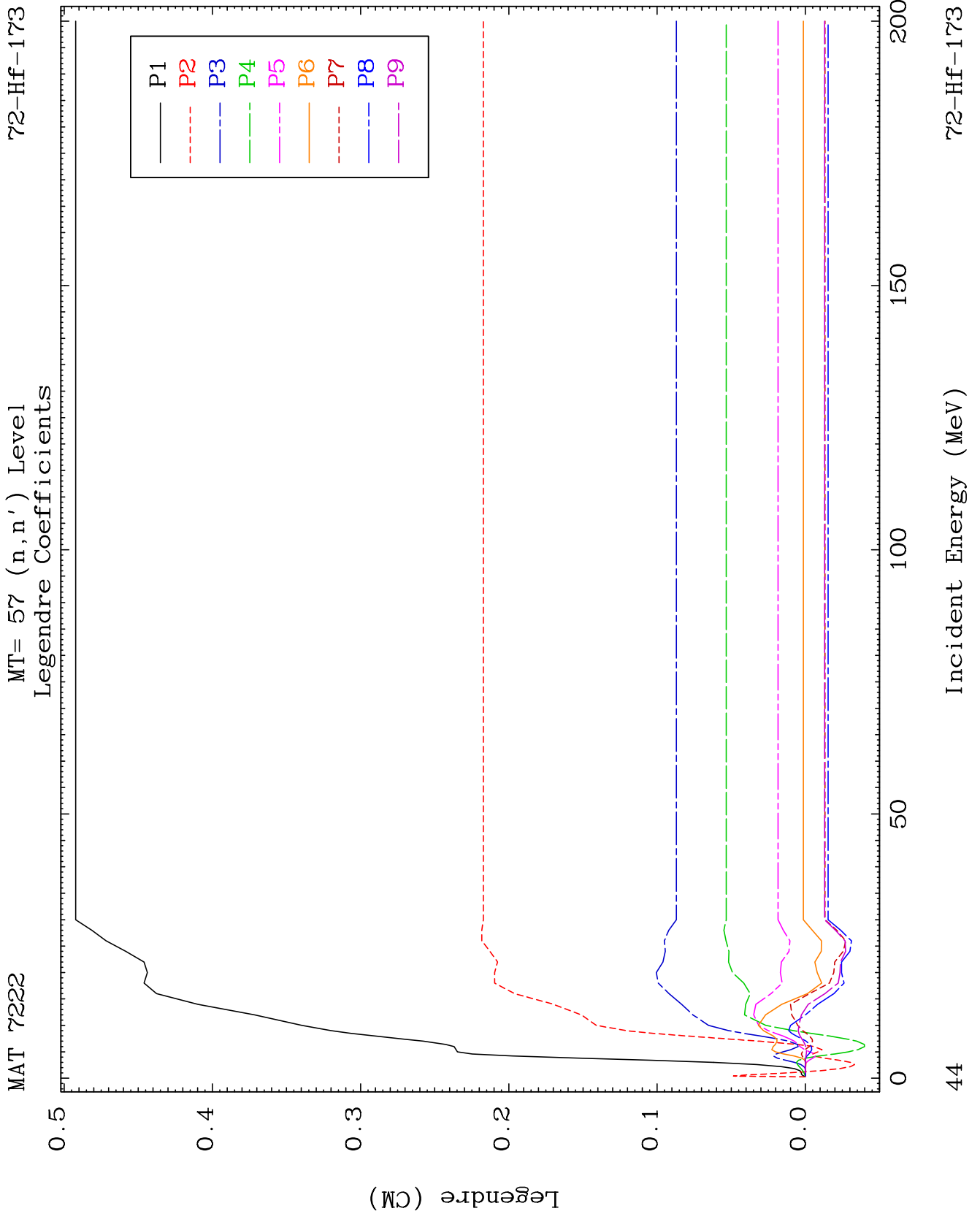
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MAT 7222

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

72-Hf-173

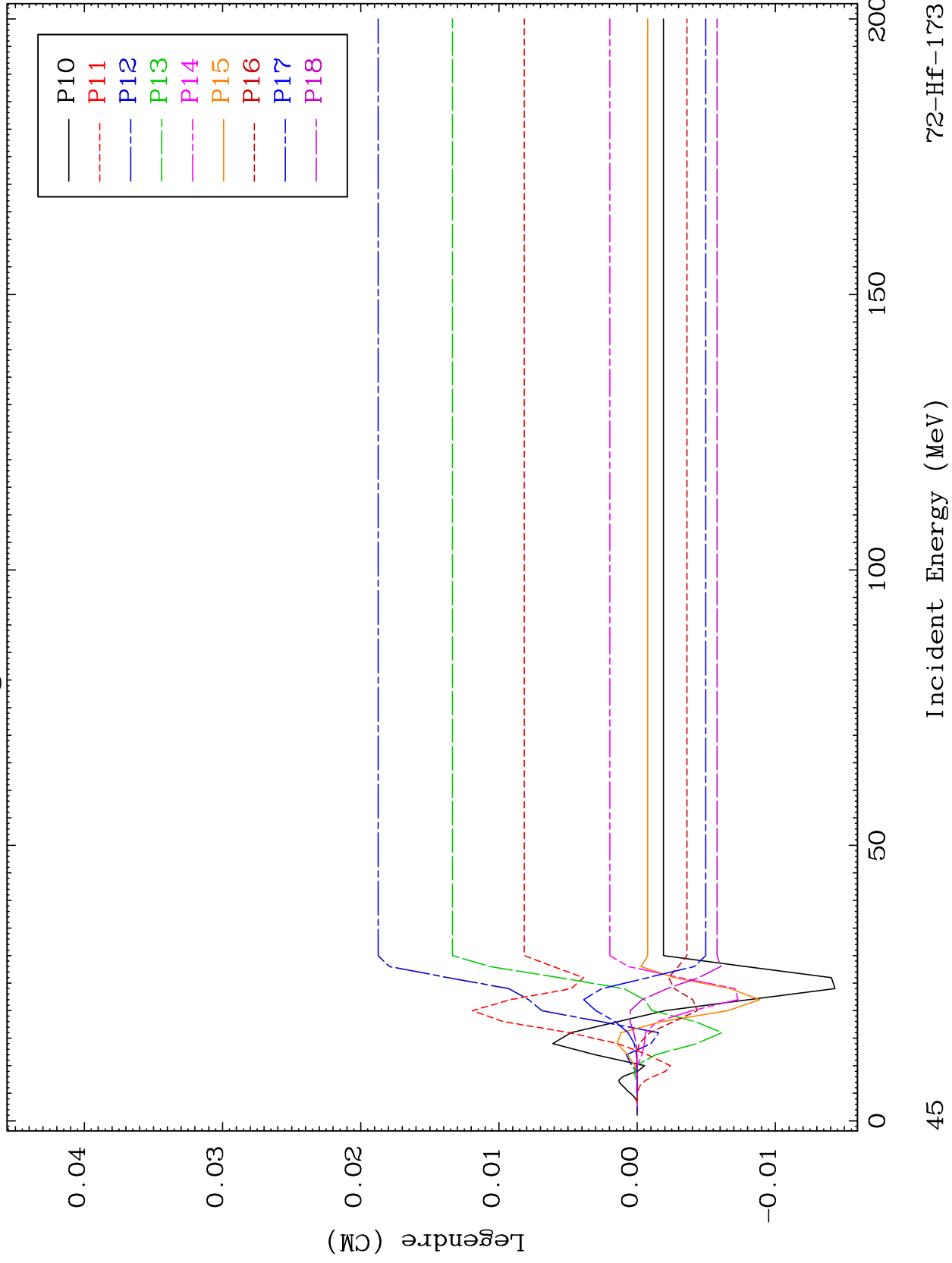




MAT 7222

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

72-Hf-173



72-Hf-173

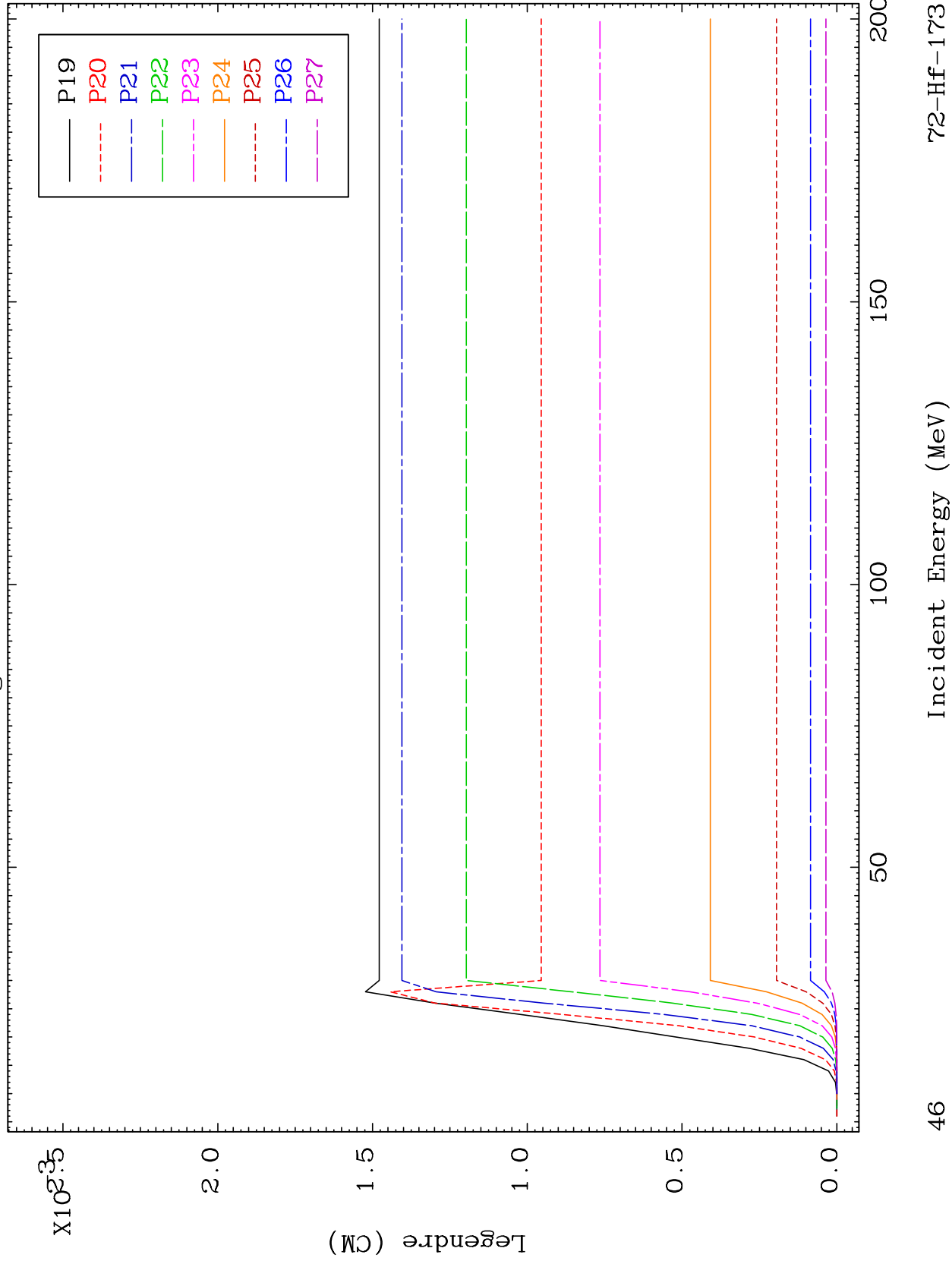
Incident Energy (MeV)

45

MAT 7222

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

72-Hf-173

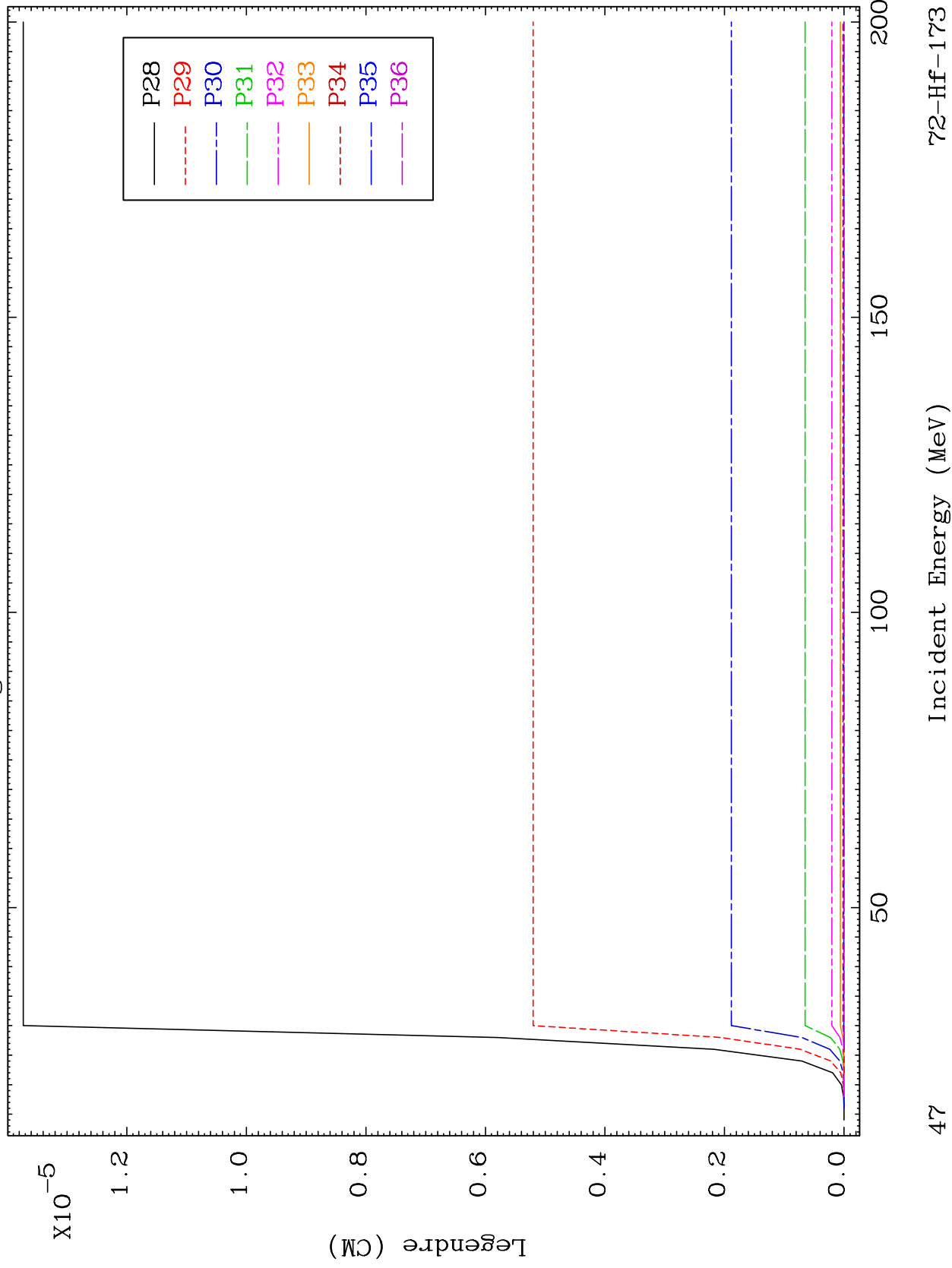


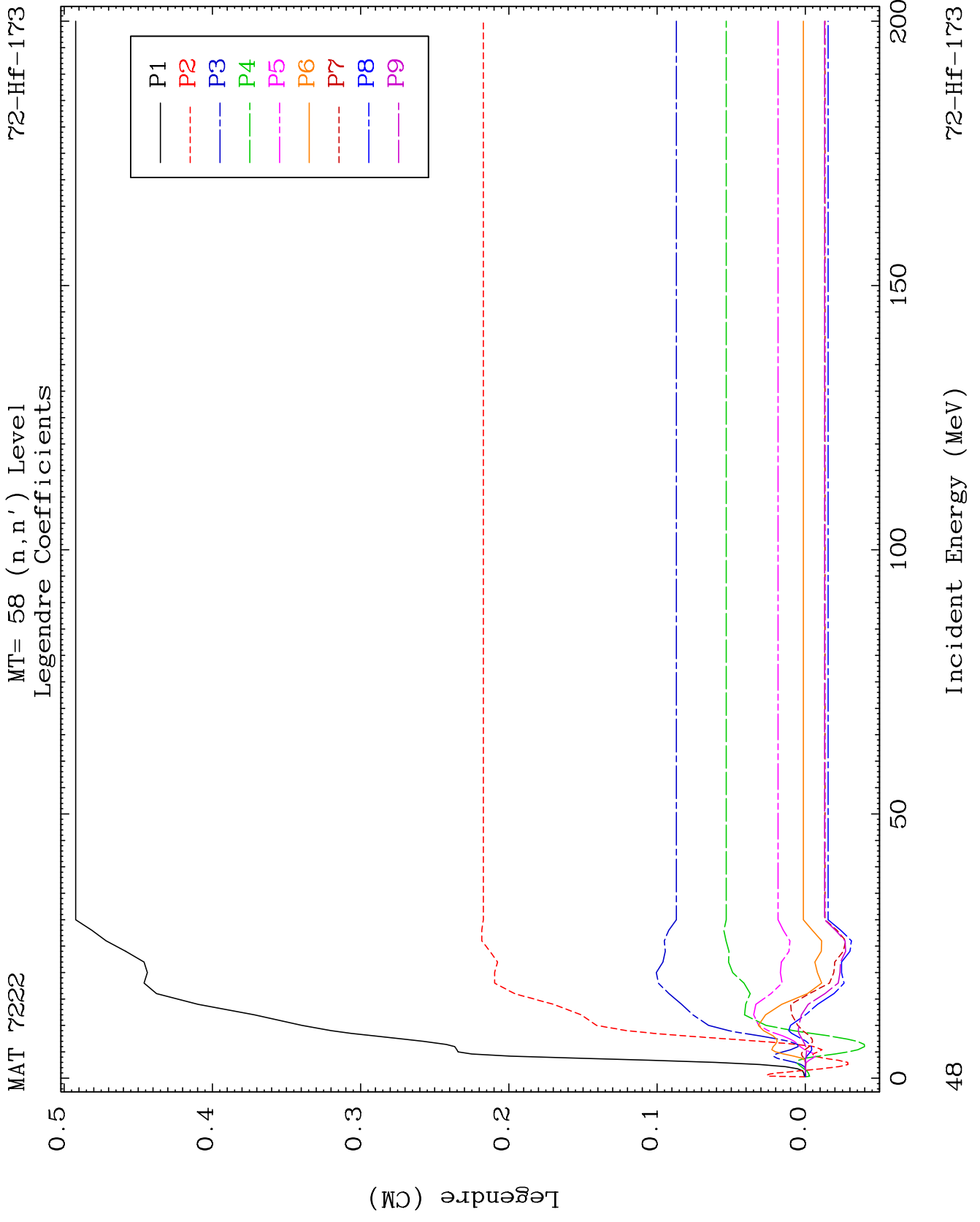
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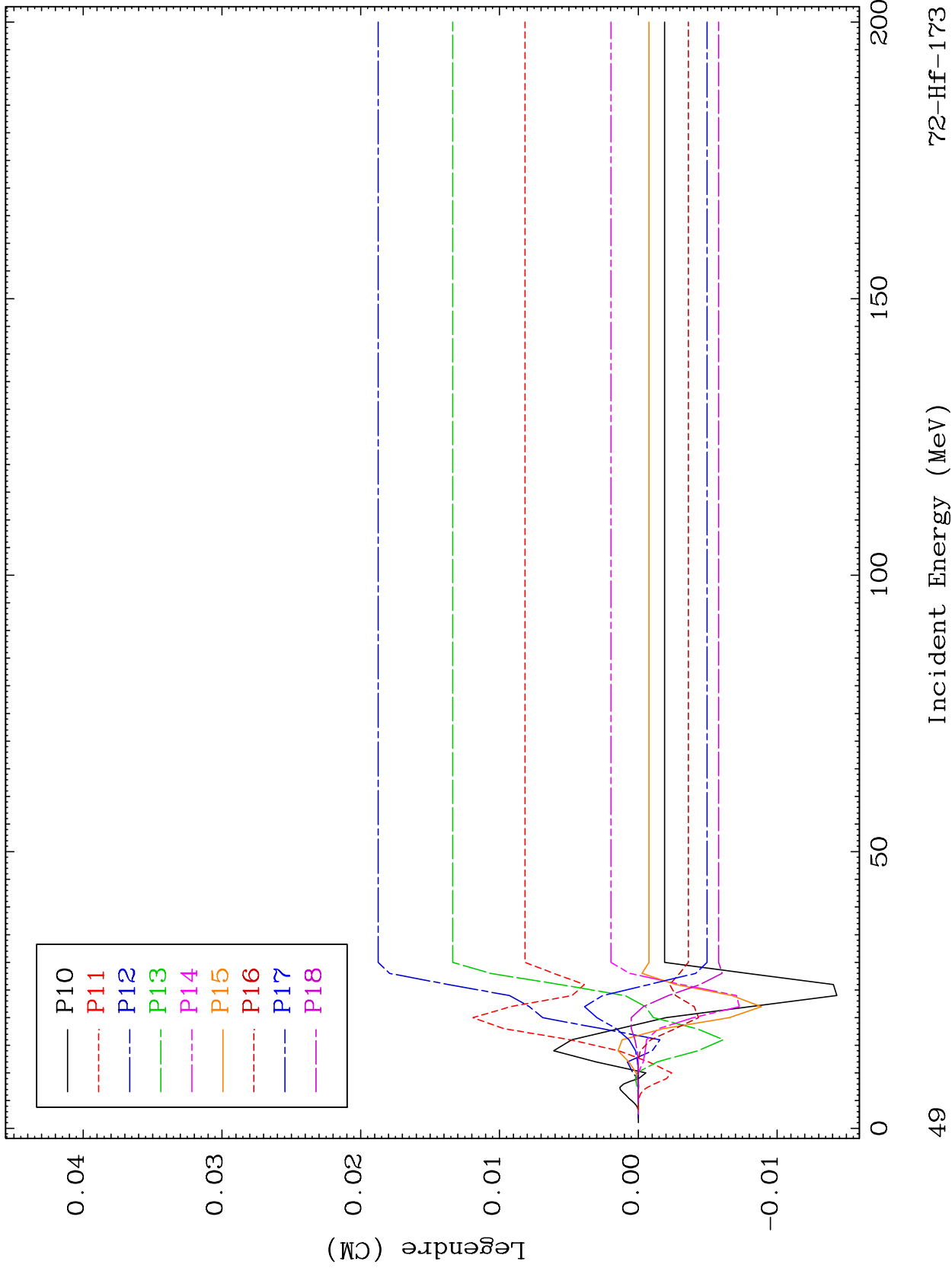
MAT 7222

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

72-Hf-173



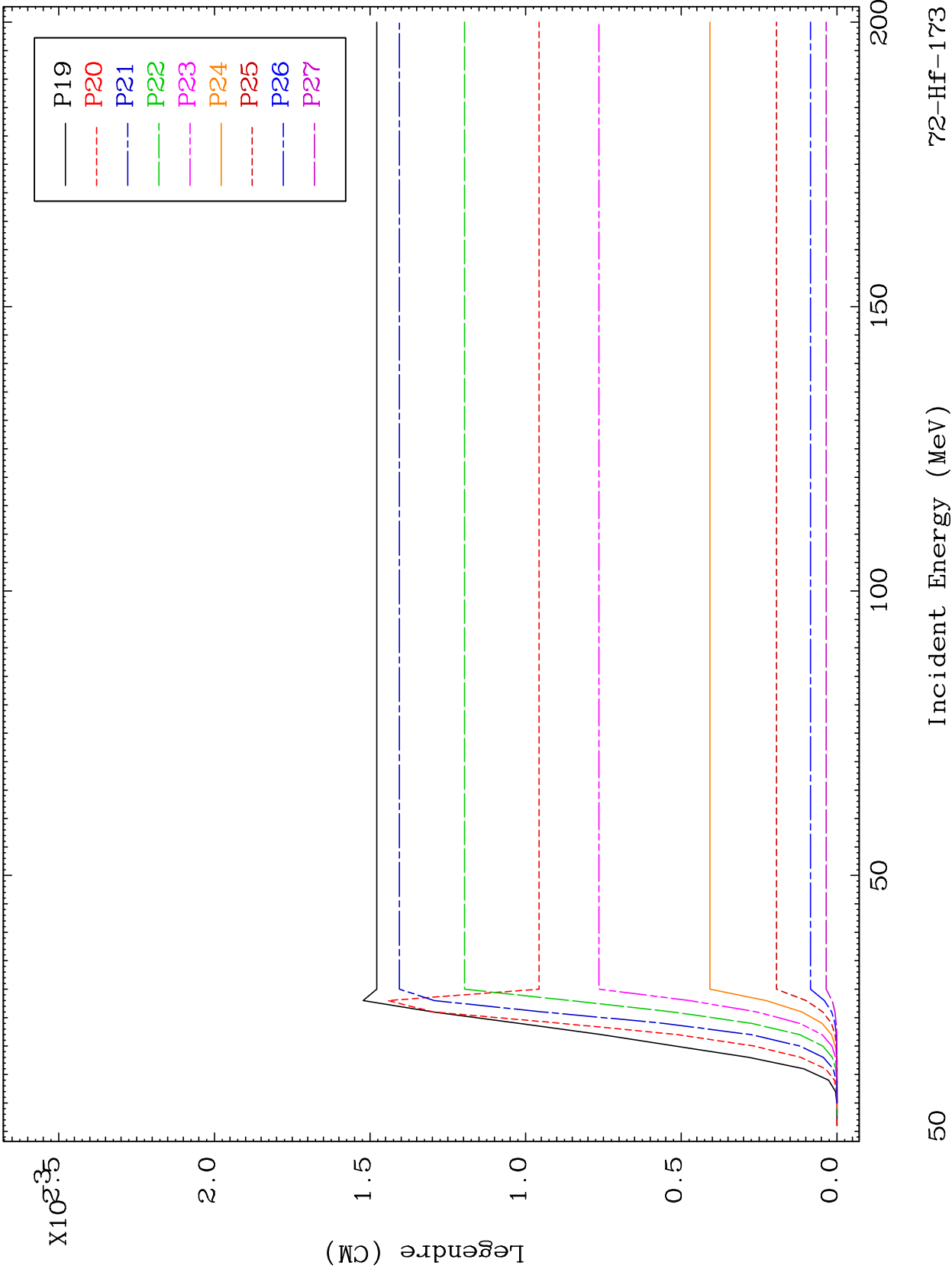




MAT 7222

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

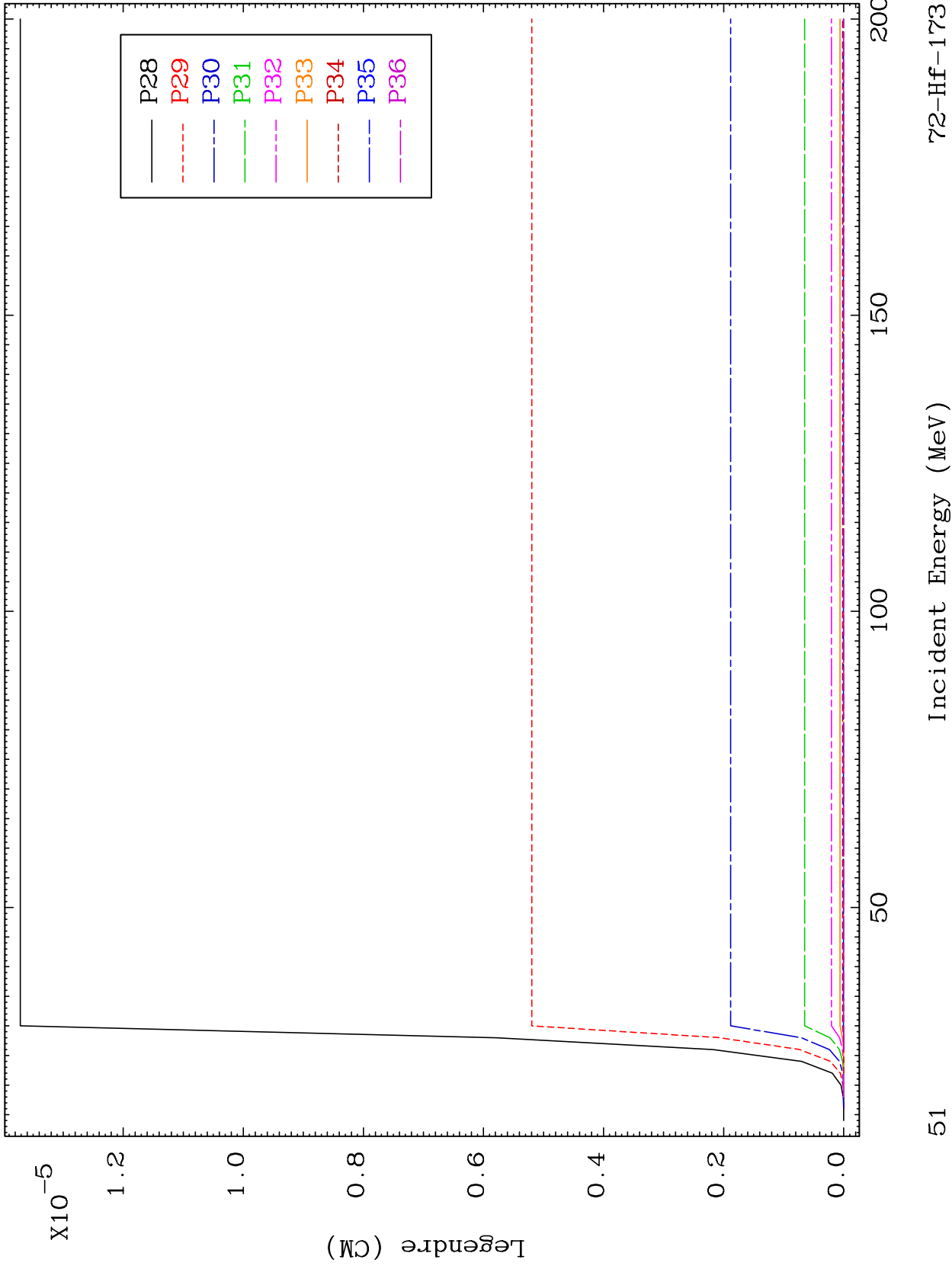
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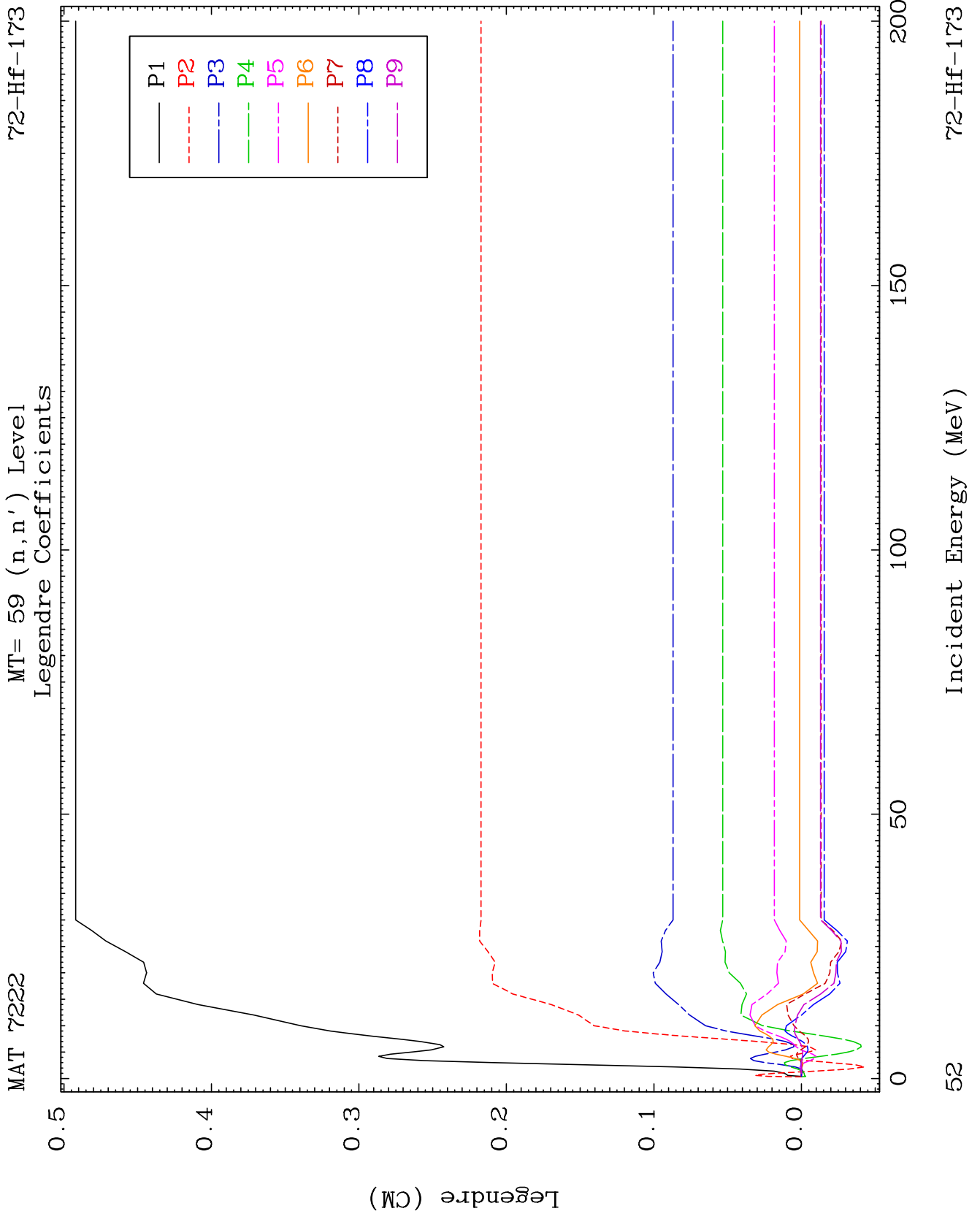


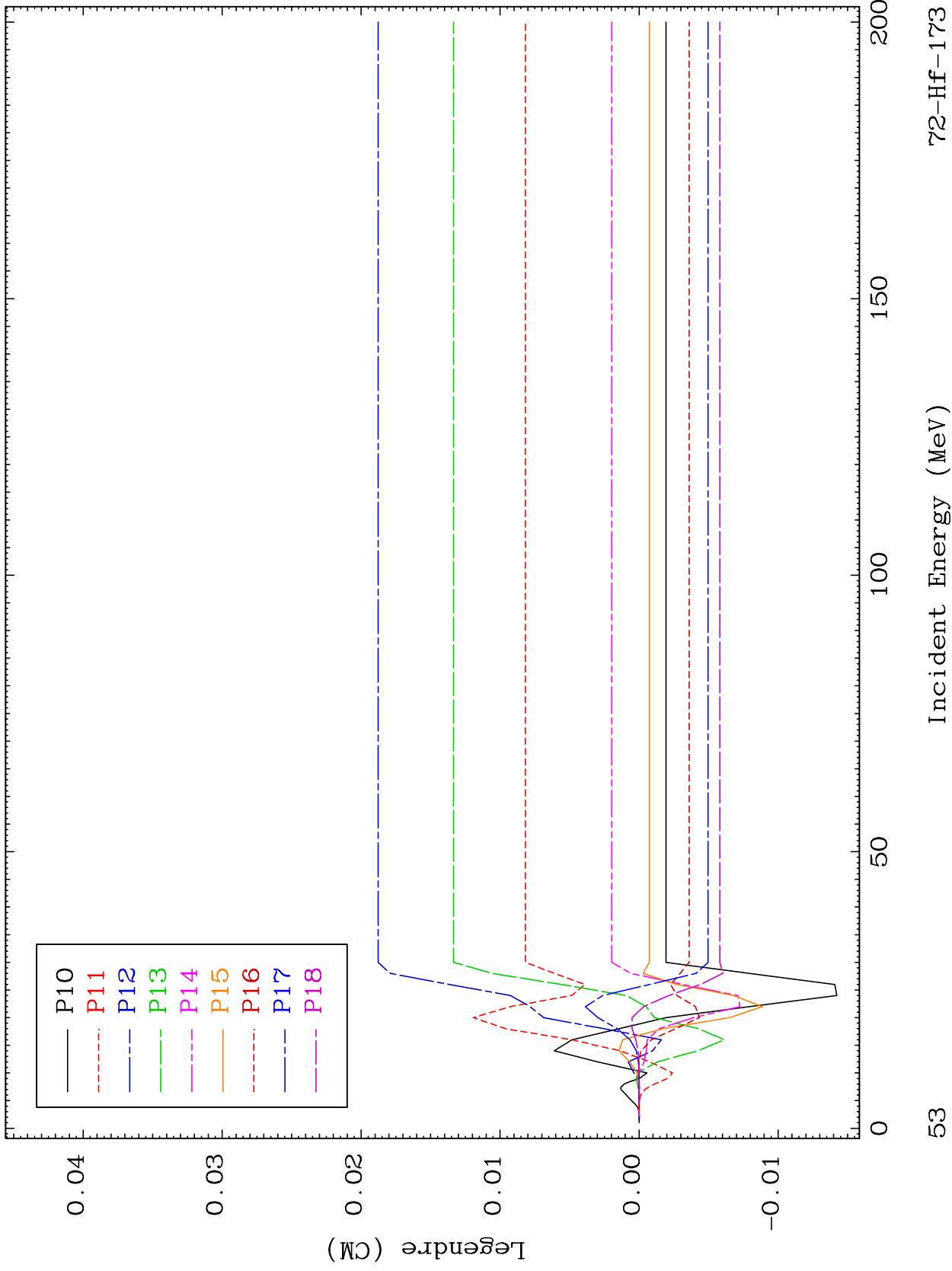
MAT 7222

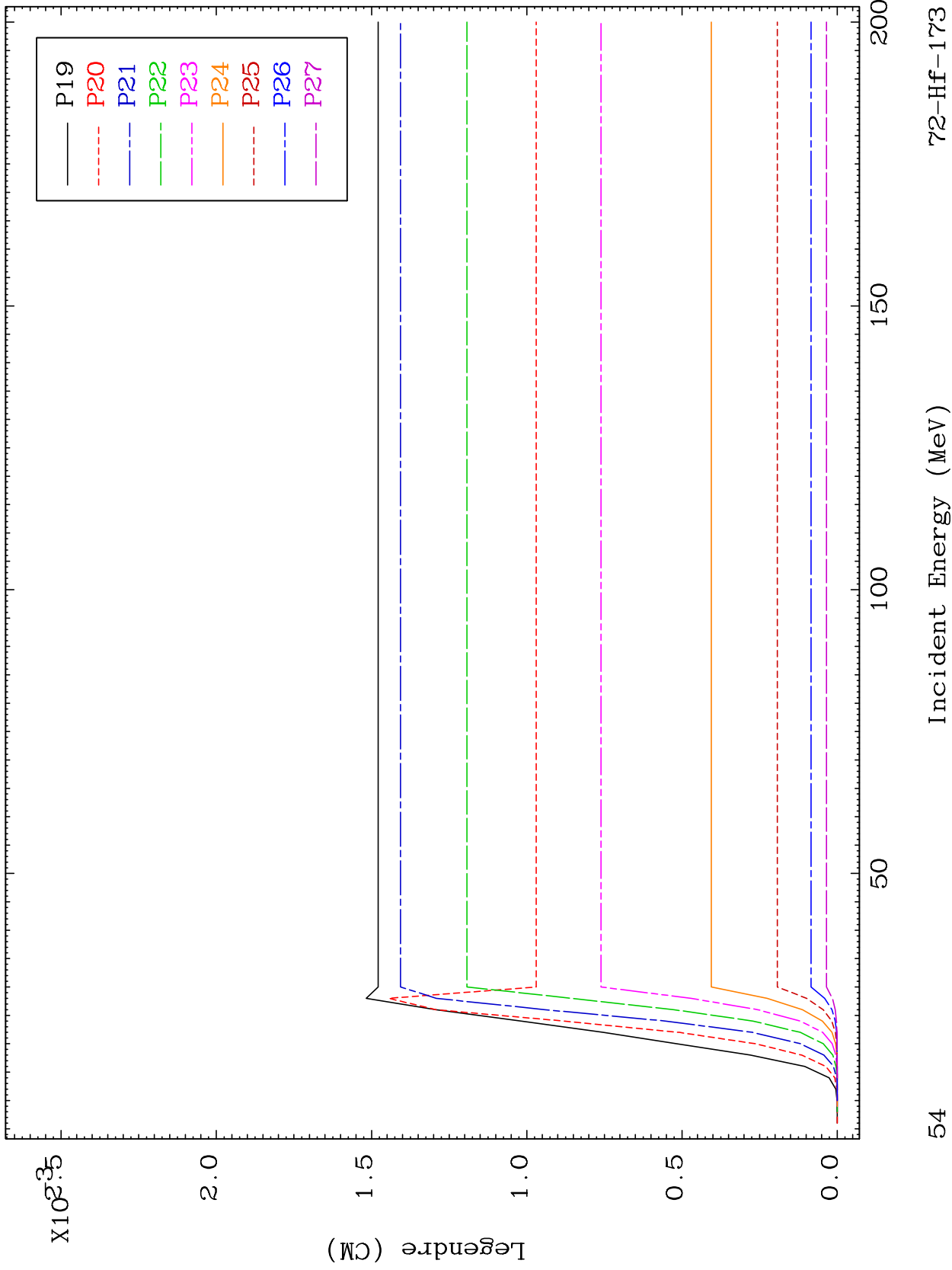
MT= 58 (n,n') Level
Legendre Coefficients

72-Hf-173





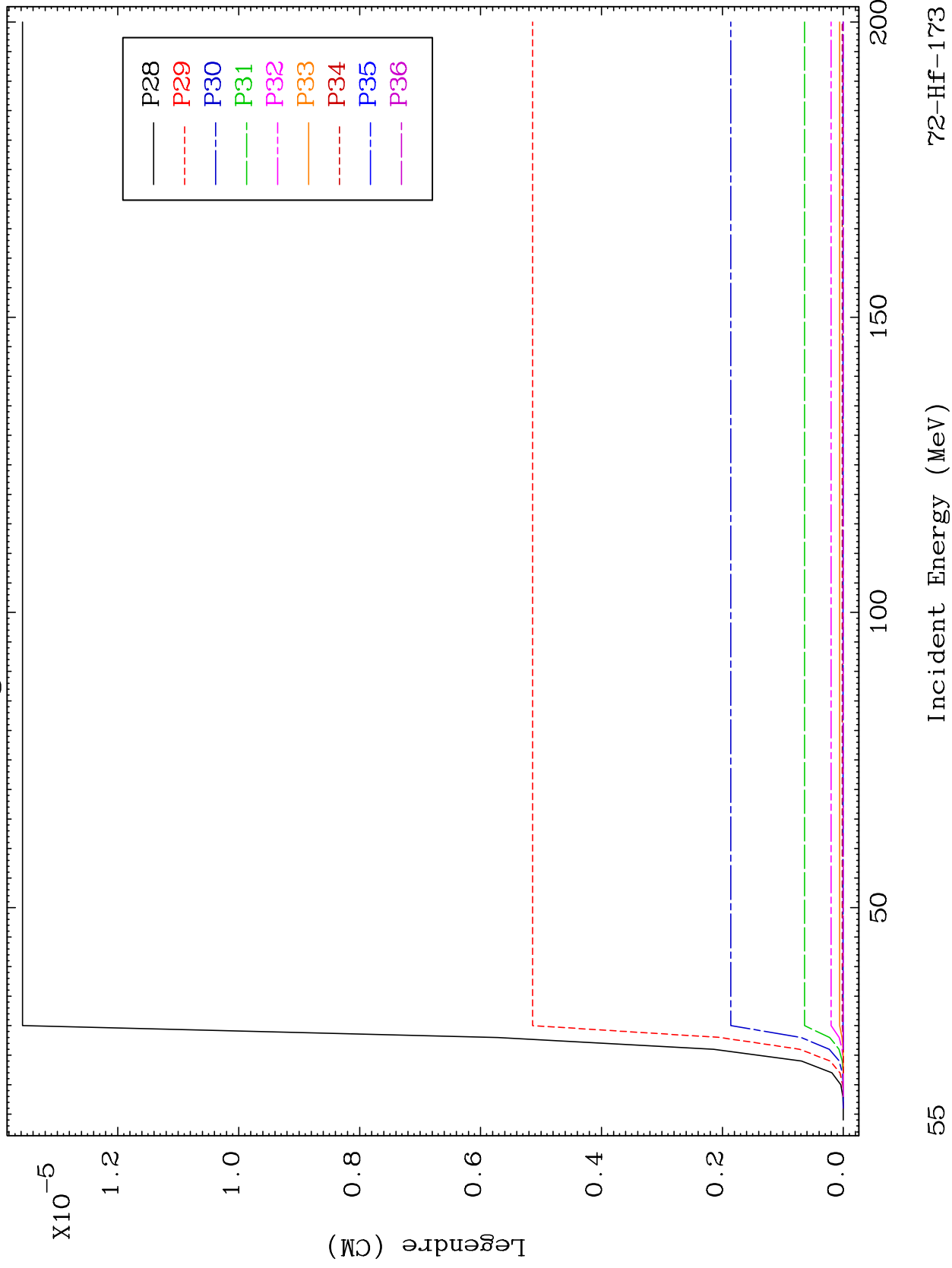




MAT 7222

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

72-Hf-173

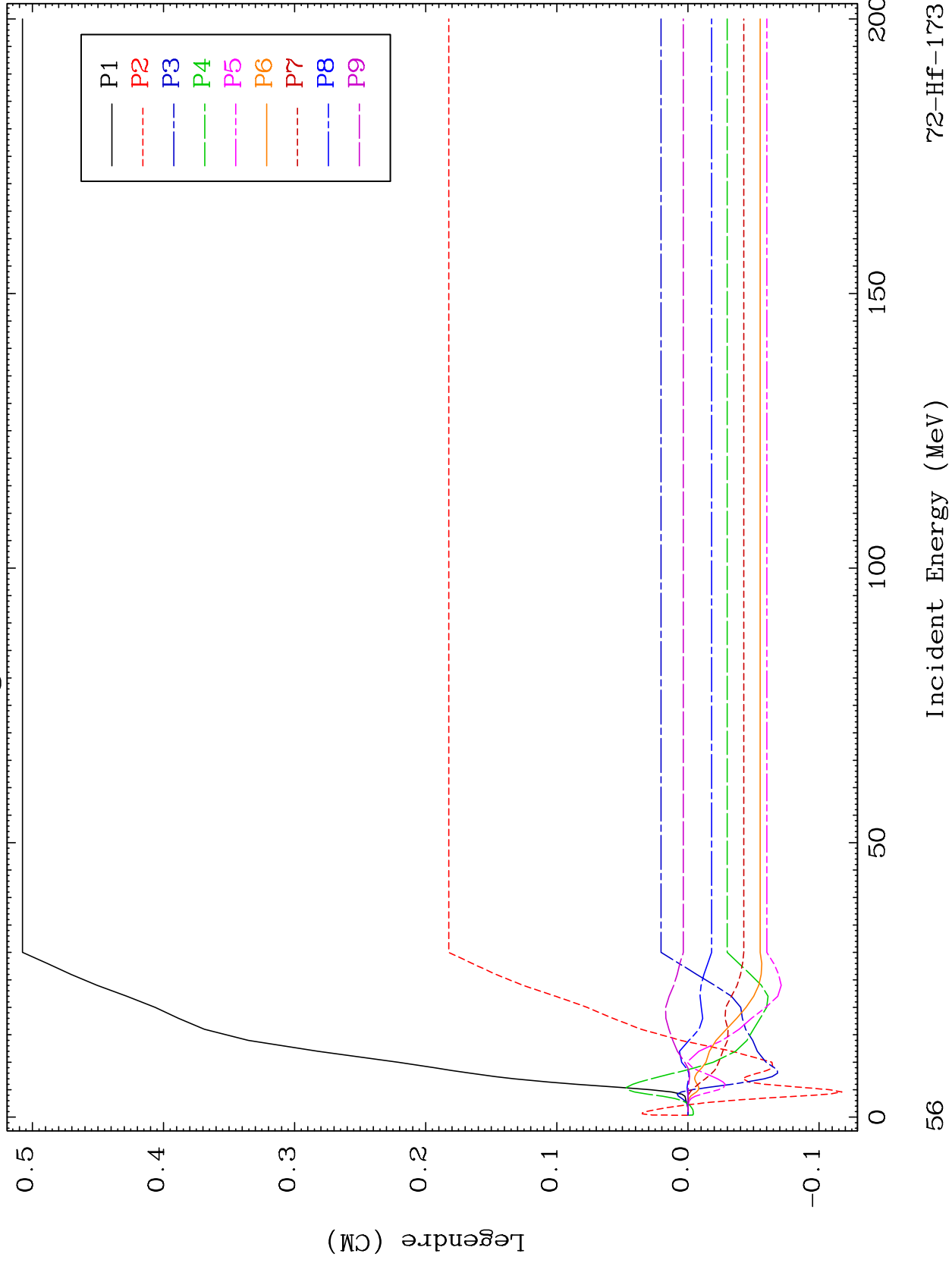


55

MAT 7222

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

72-Hf-173



72-Hf-173

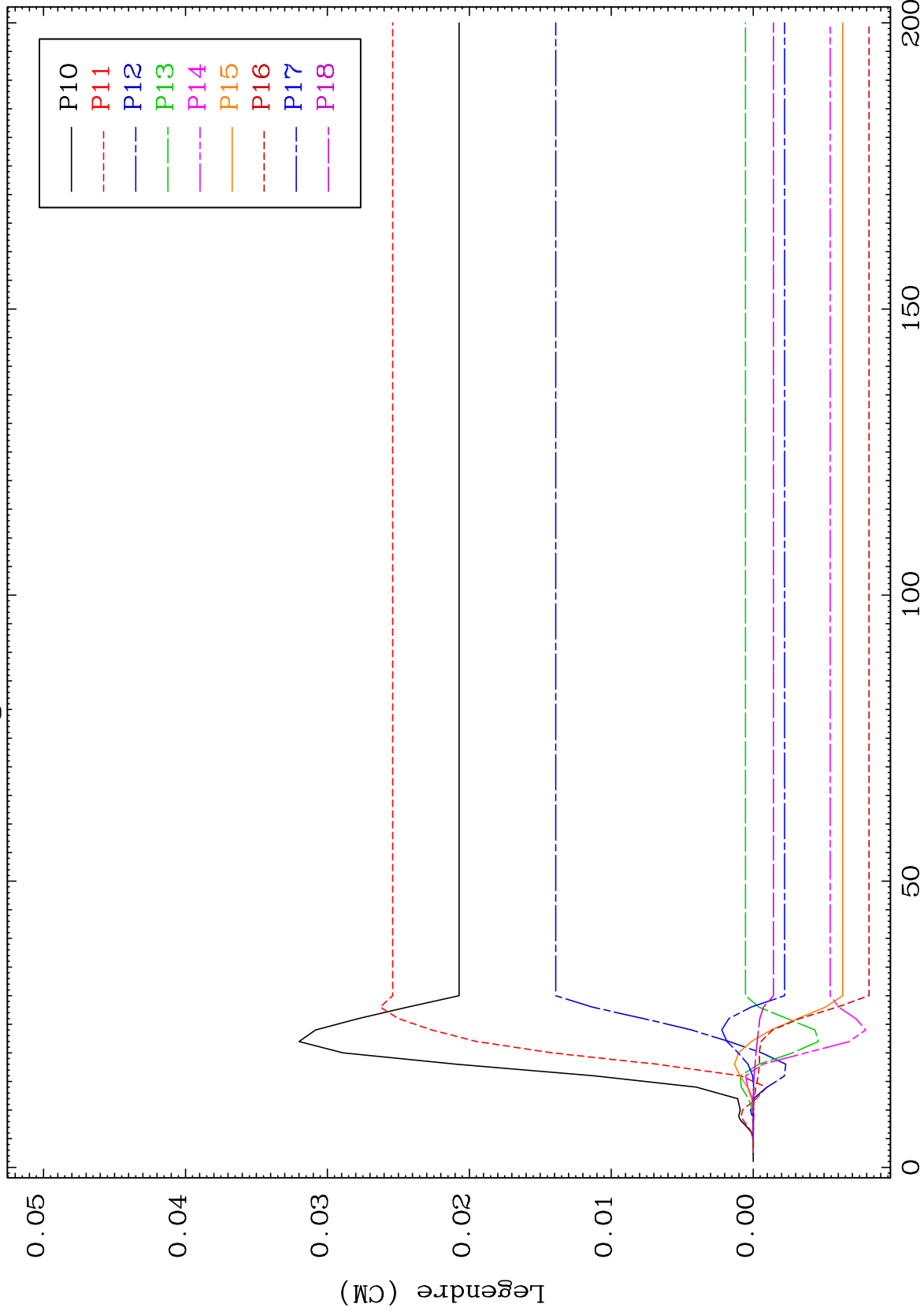
Incident Energy (MeV)

56

MAT 7222

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

72-Hf-173



57

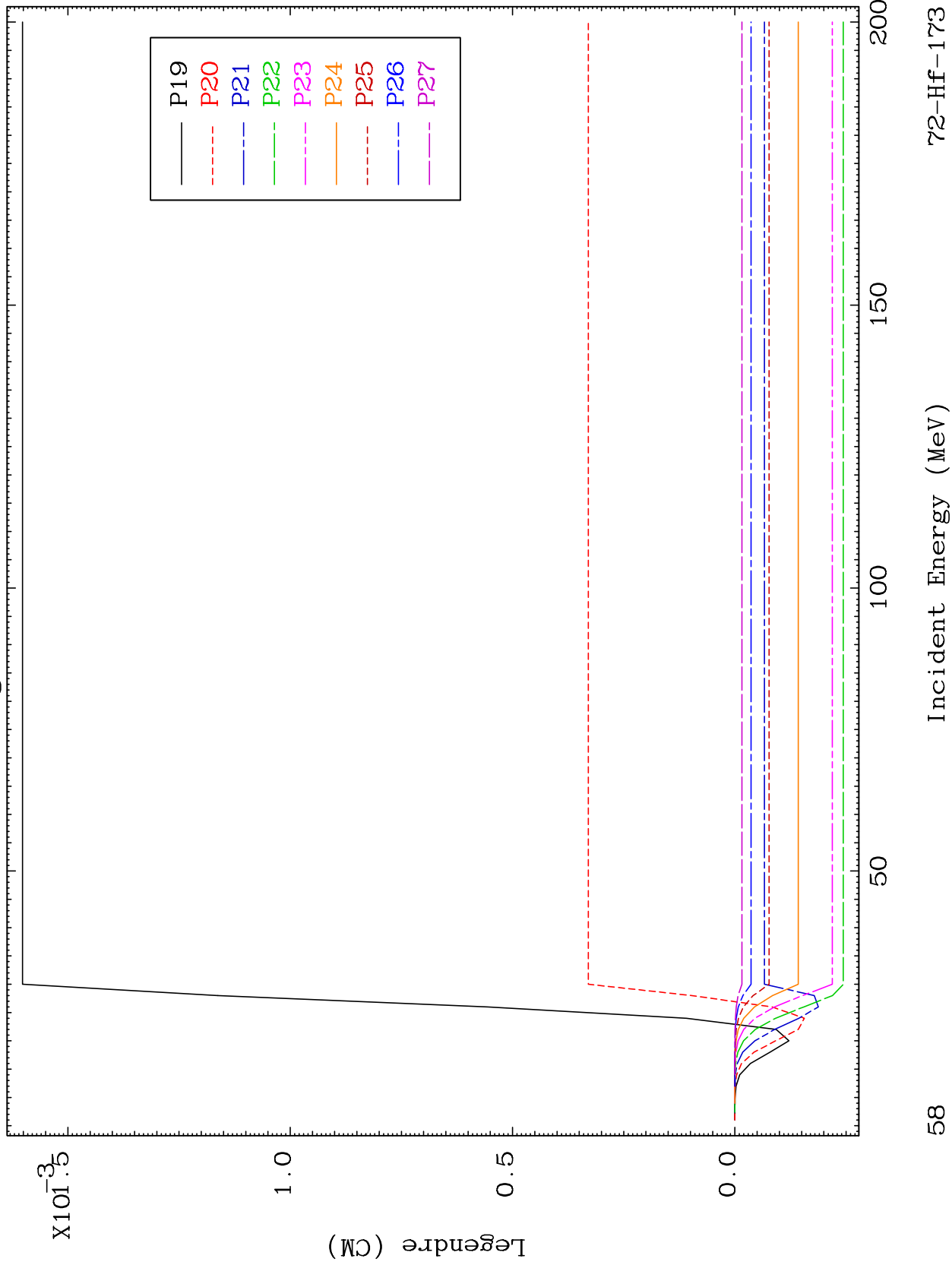
Incident Energy (MeV)

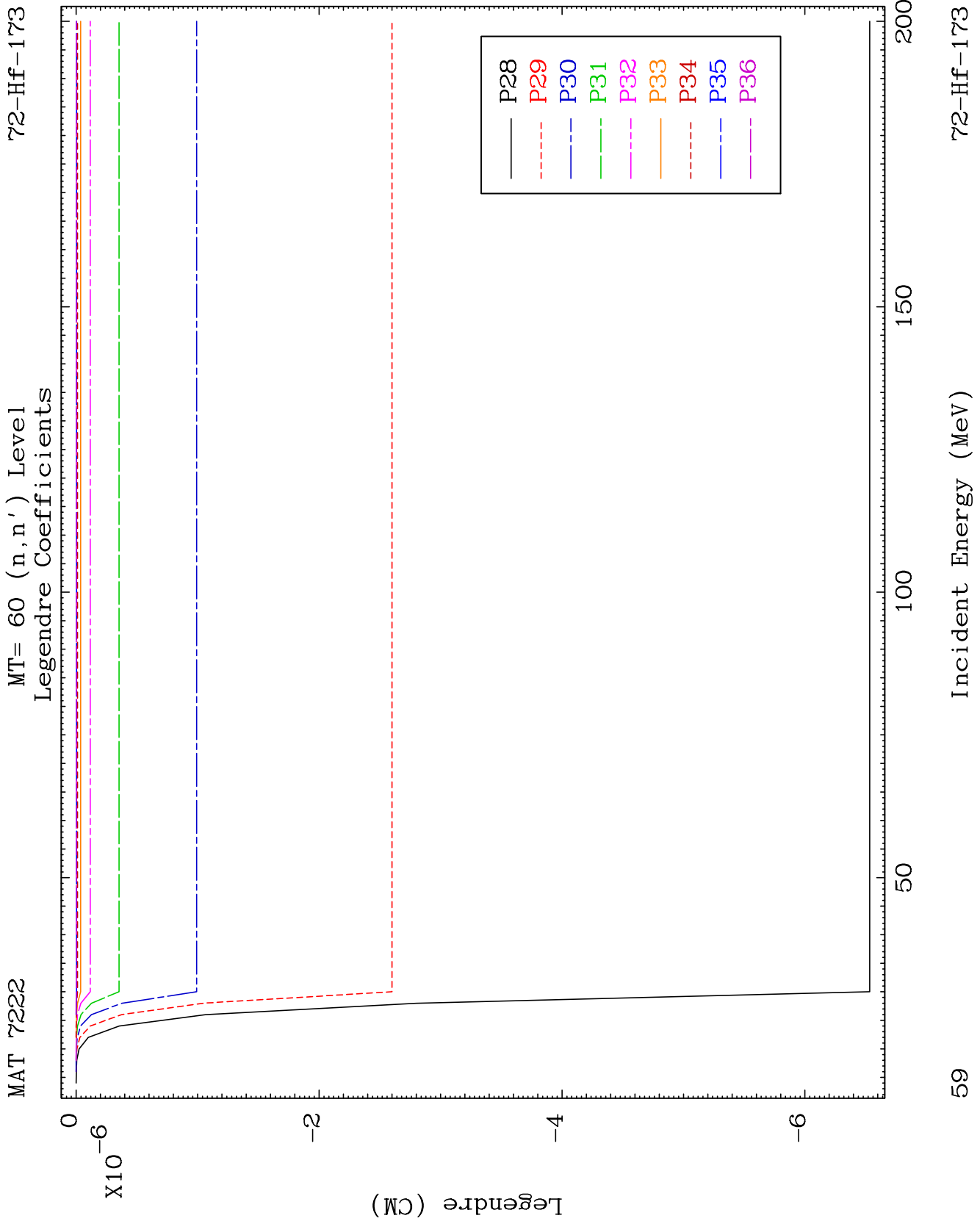
72-Hf-173

MAT 7222

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

72-Hf-173

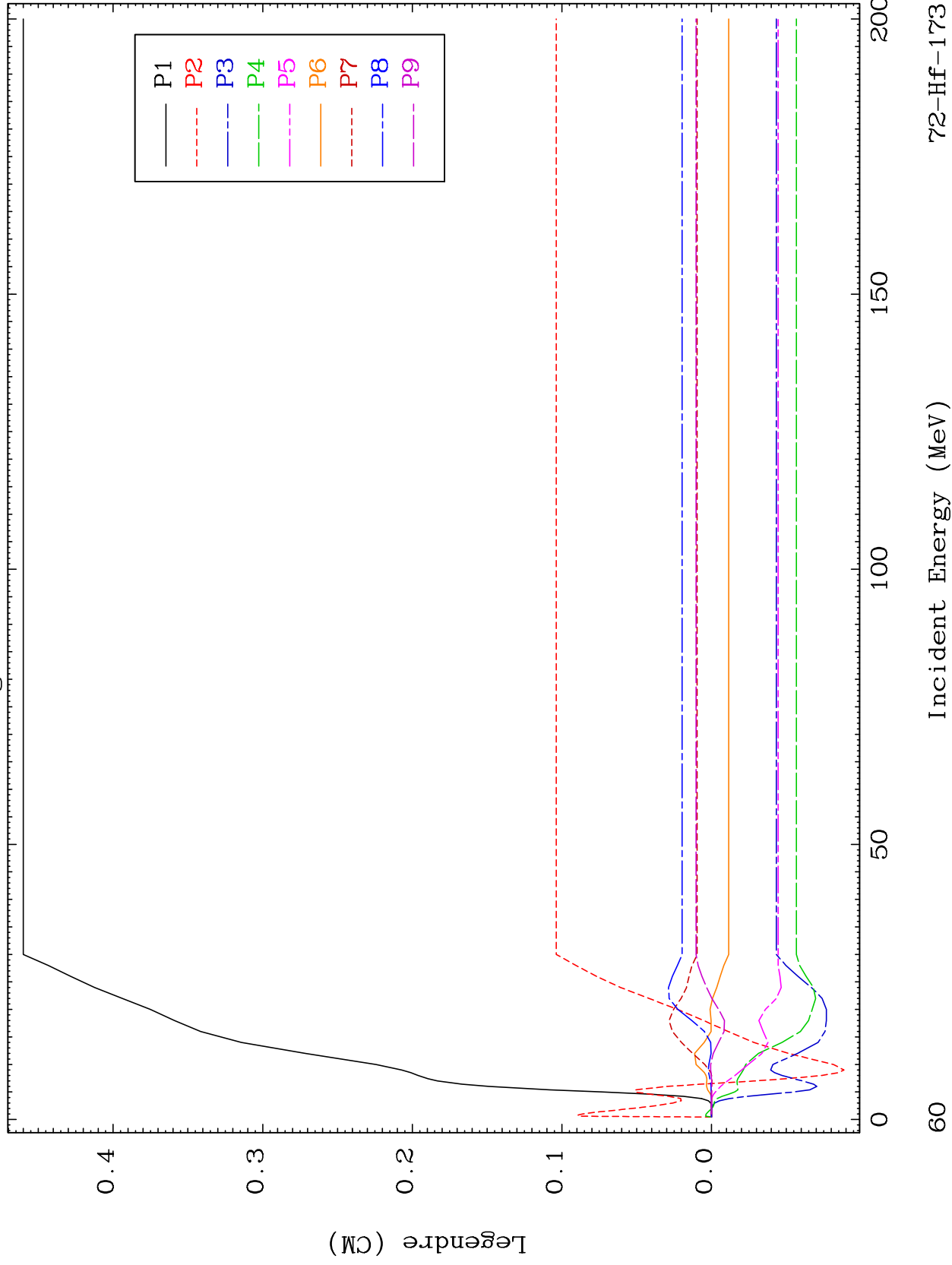




MAT 7222

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

72-Hf-173

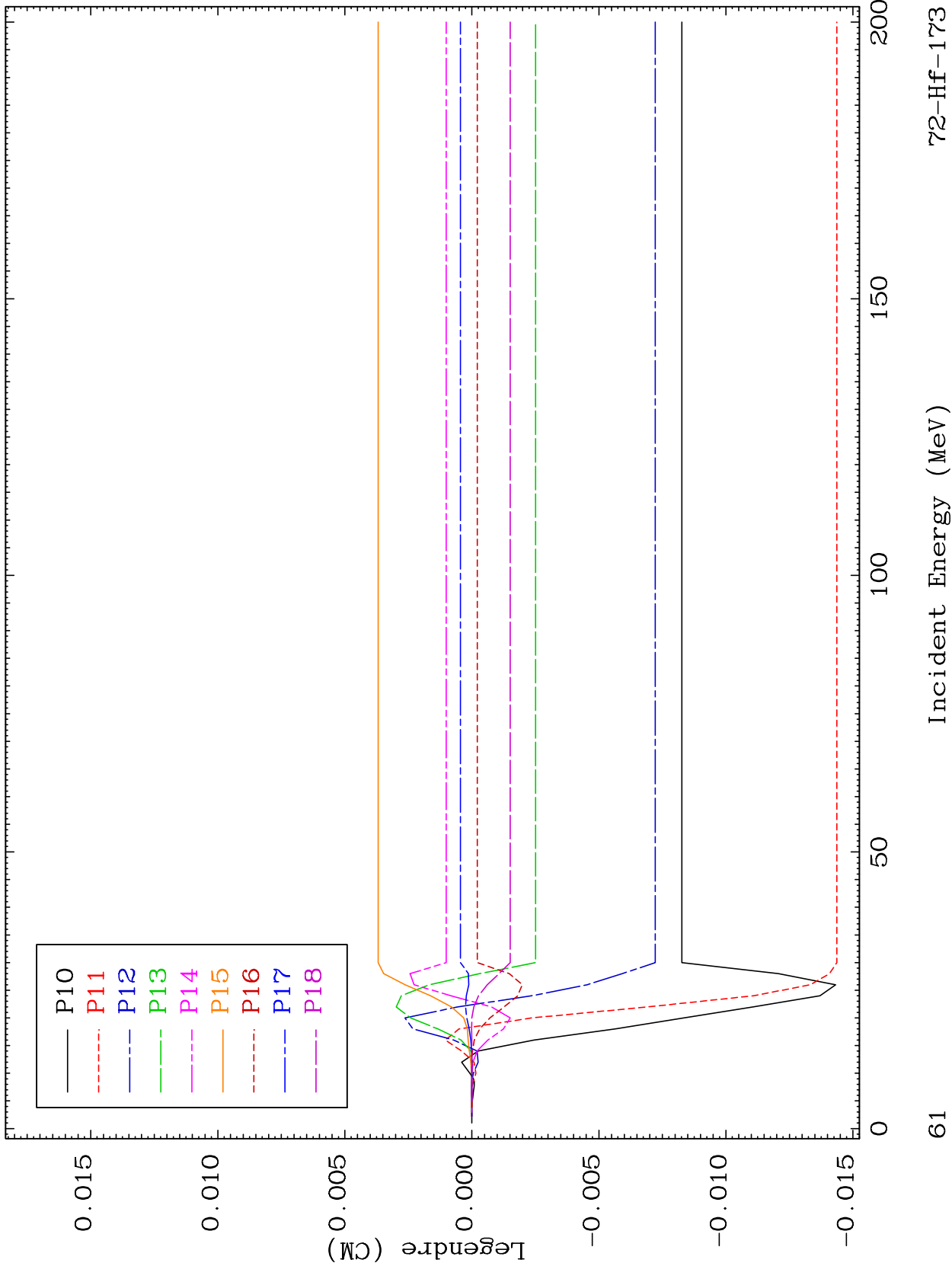


72-Hf-173

MAT 7222

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

72-Hf-173



61

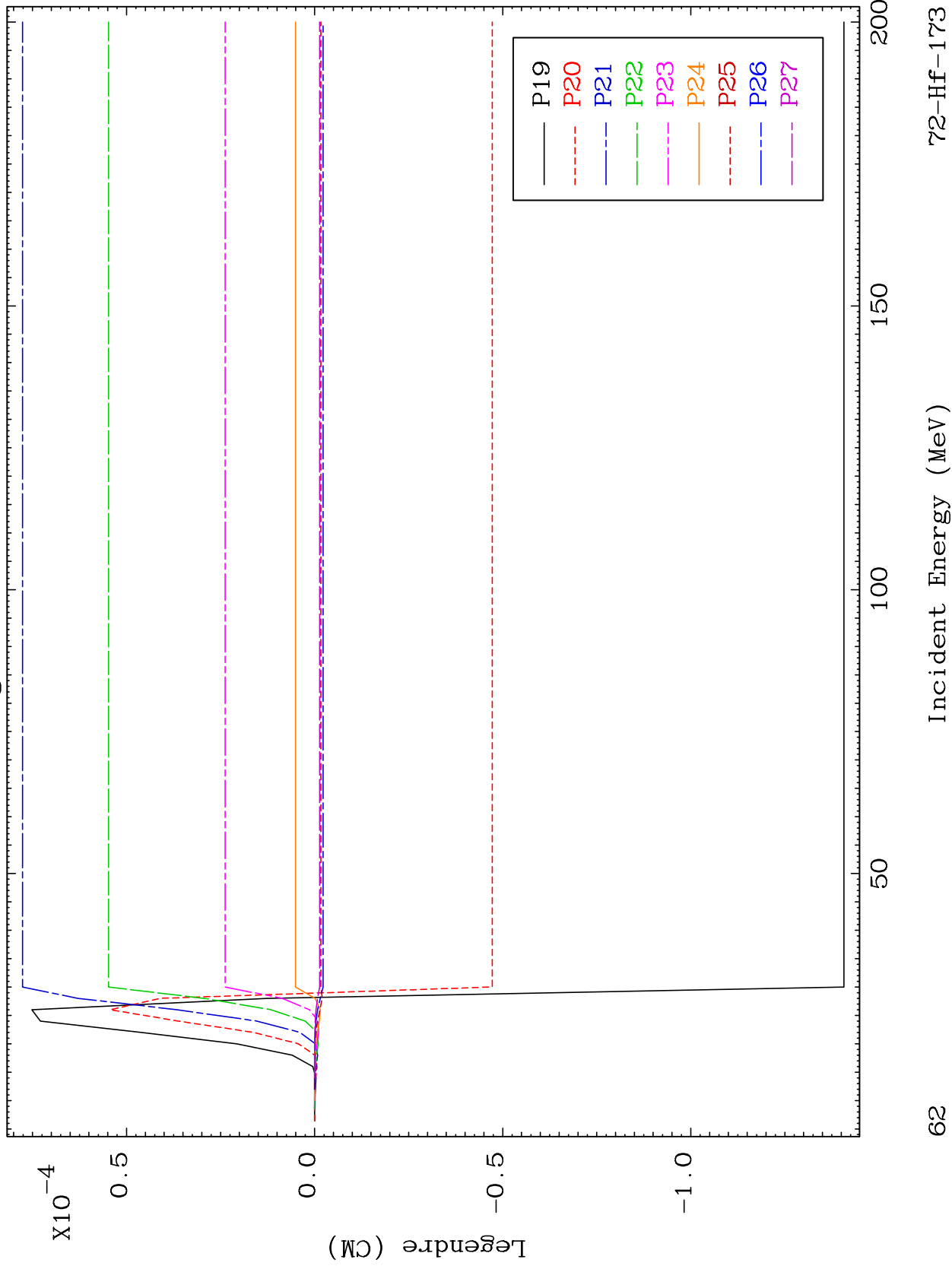
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

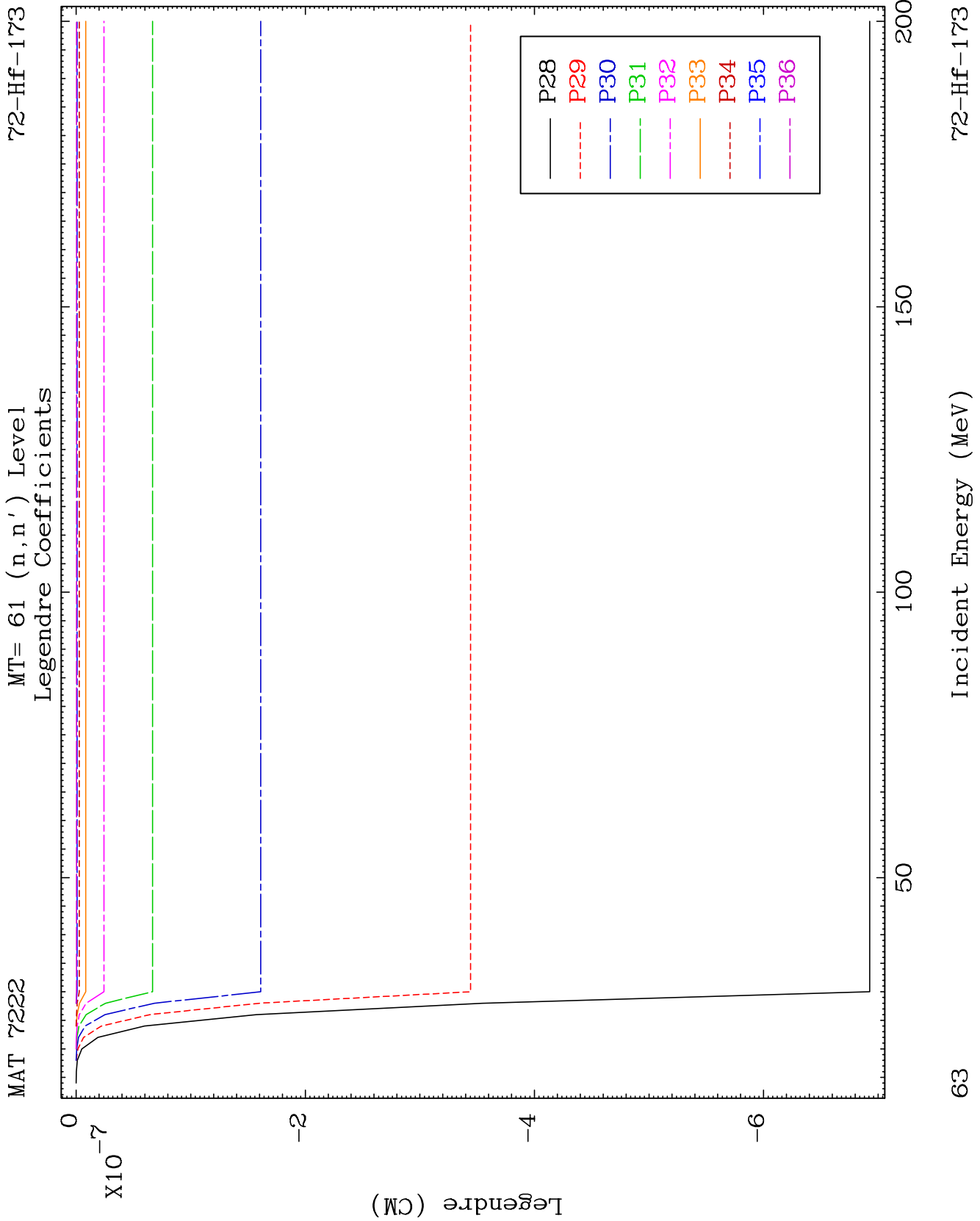
72-Hf-173



62

Incident Energy (MeV)

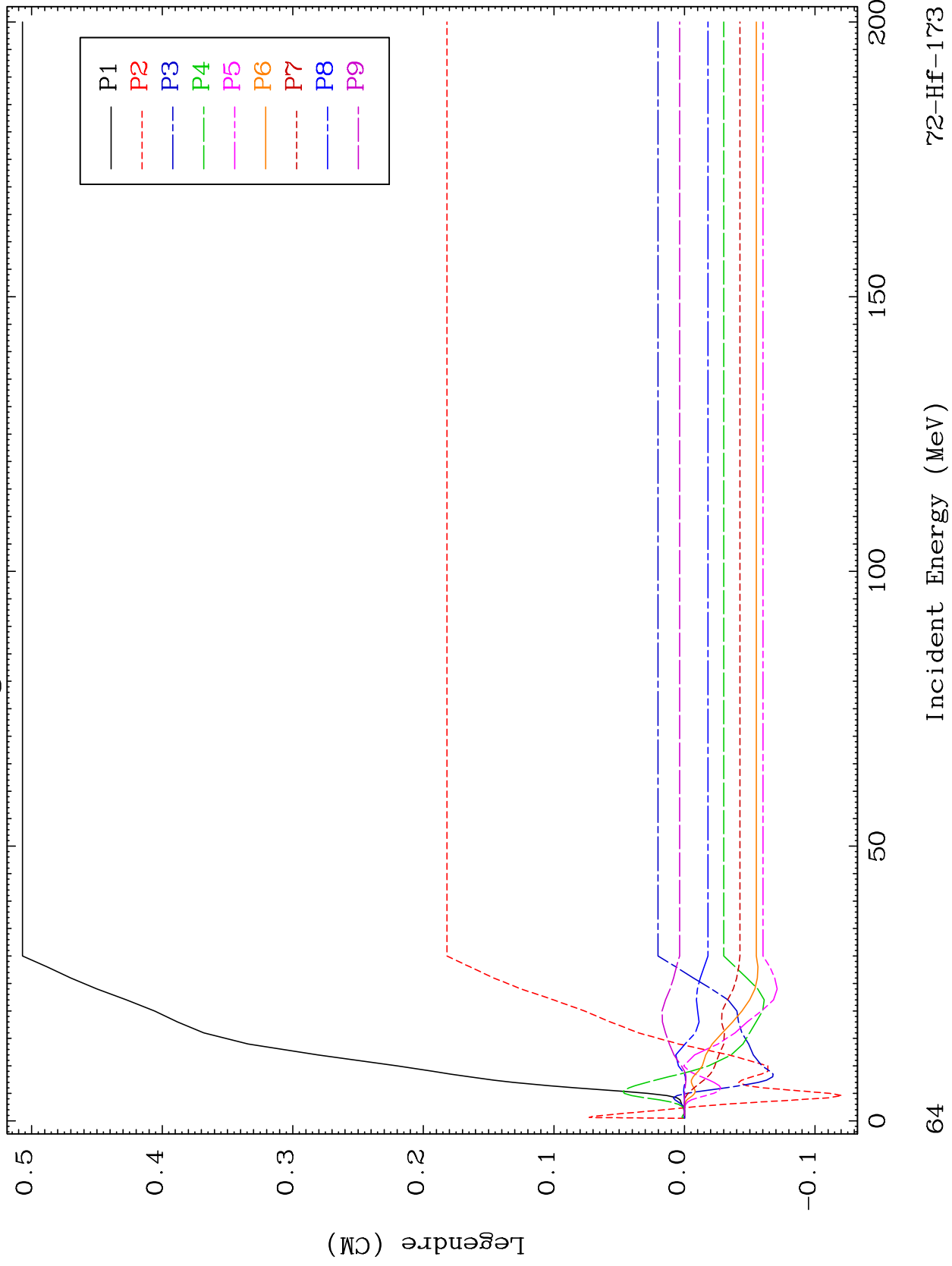
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

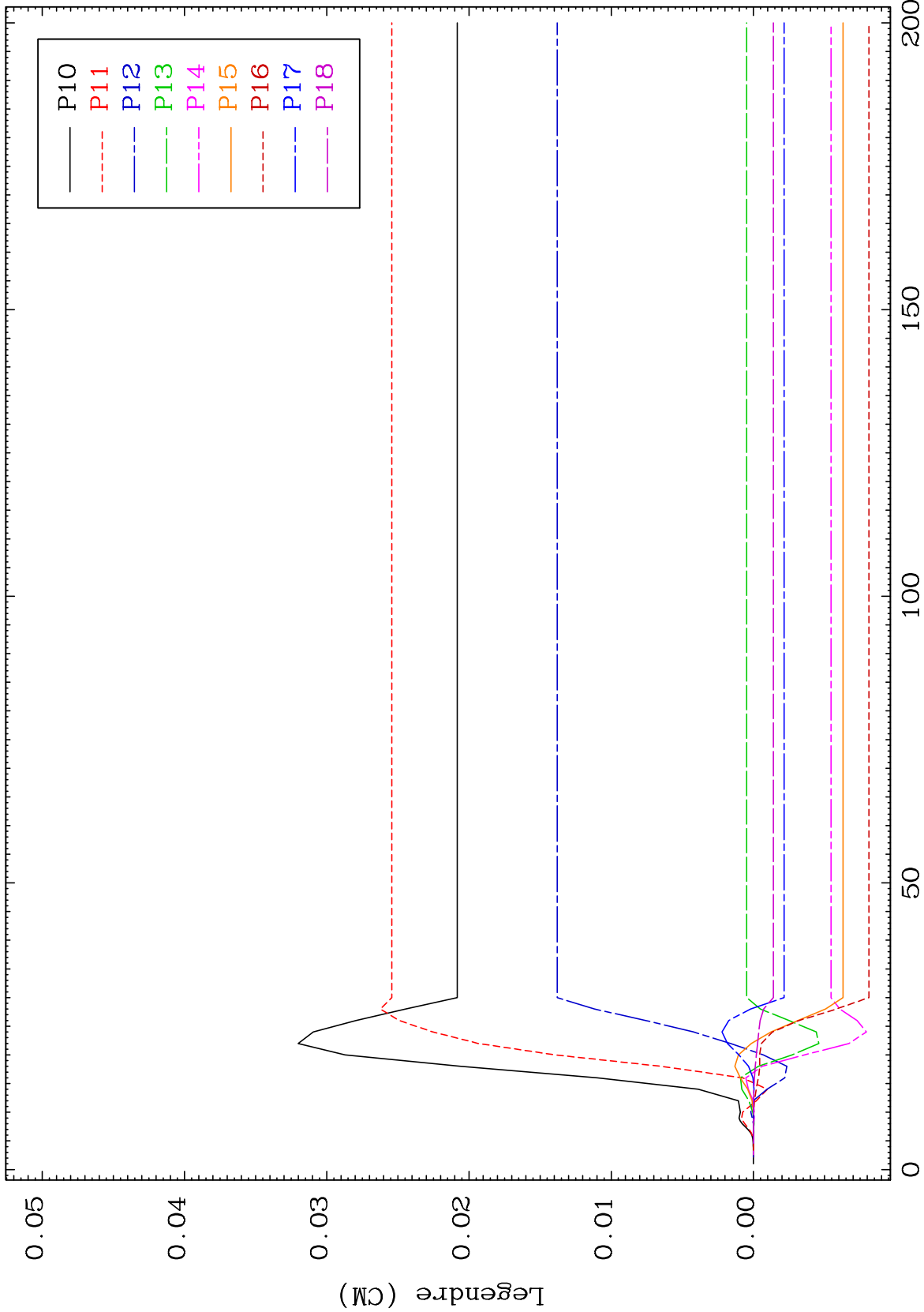
Incident Energy (MeV)

64

MAT 7222

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

72-Hf-173



65

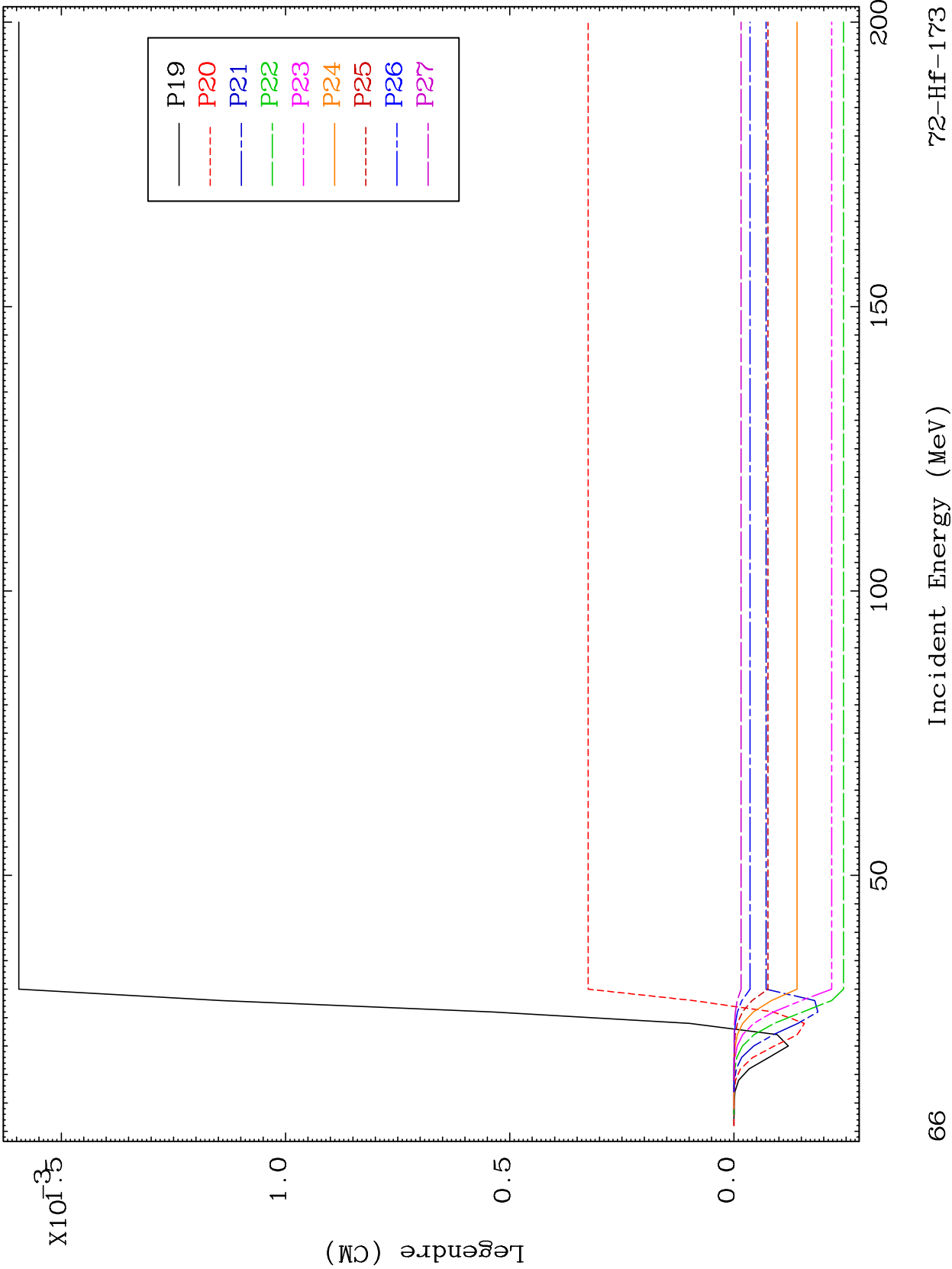
Incident Energy (MeV)

72-Hf-173

MAT 7222

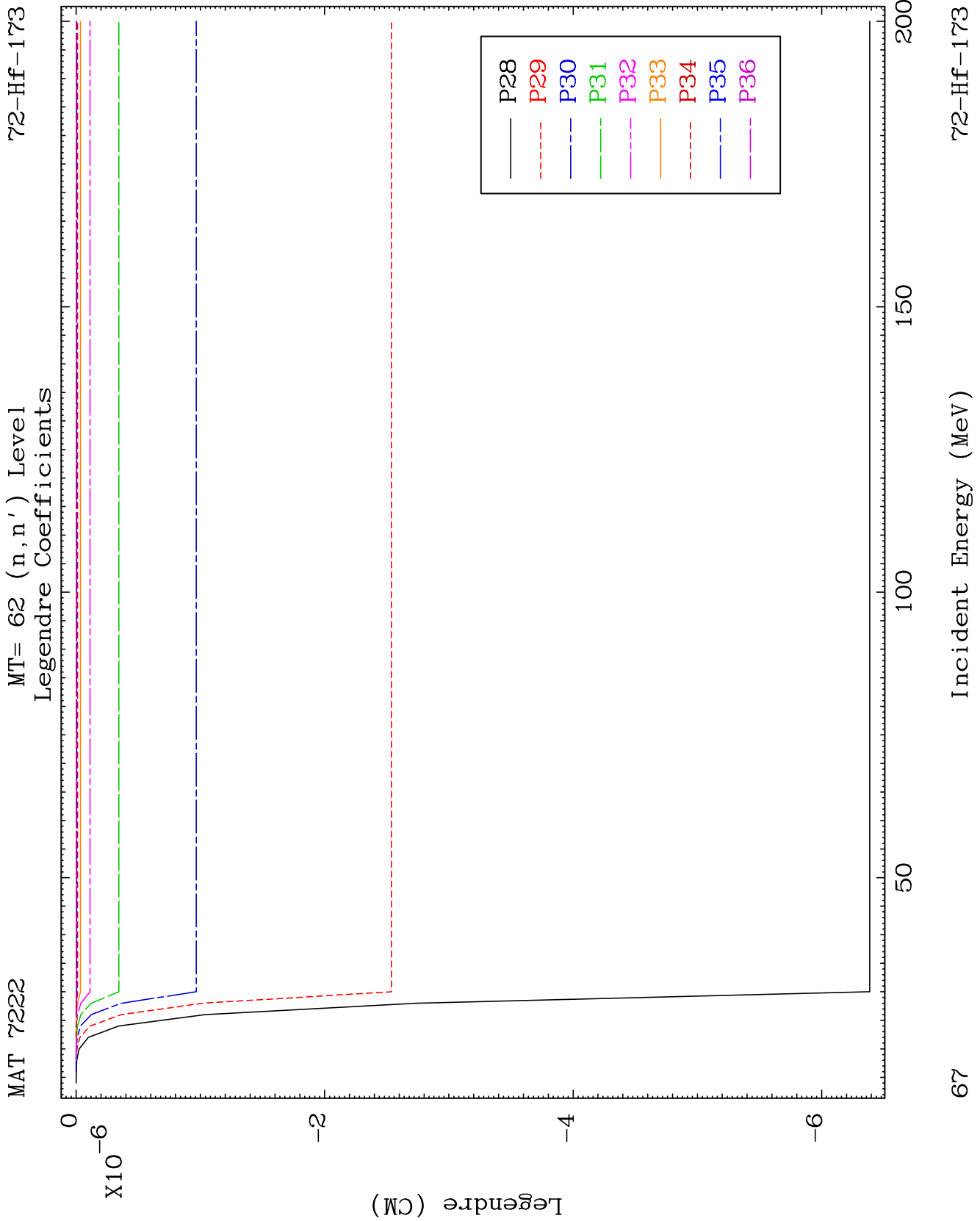
MT= 62 (n,n') Level
Legendre Coefficients

72-Hf-173



66

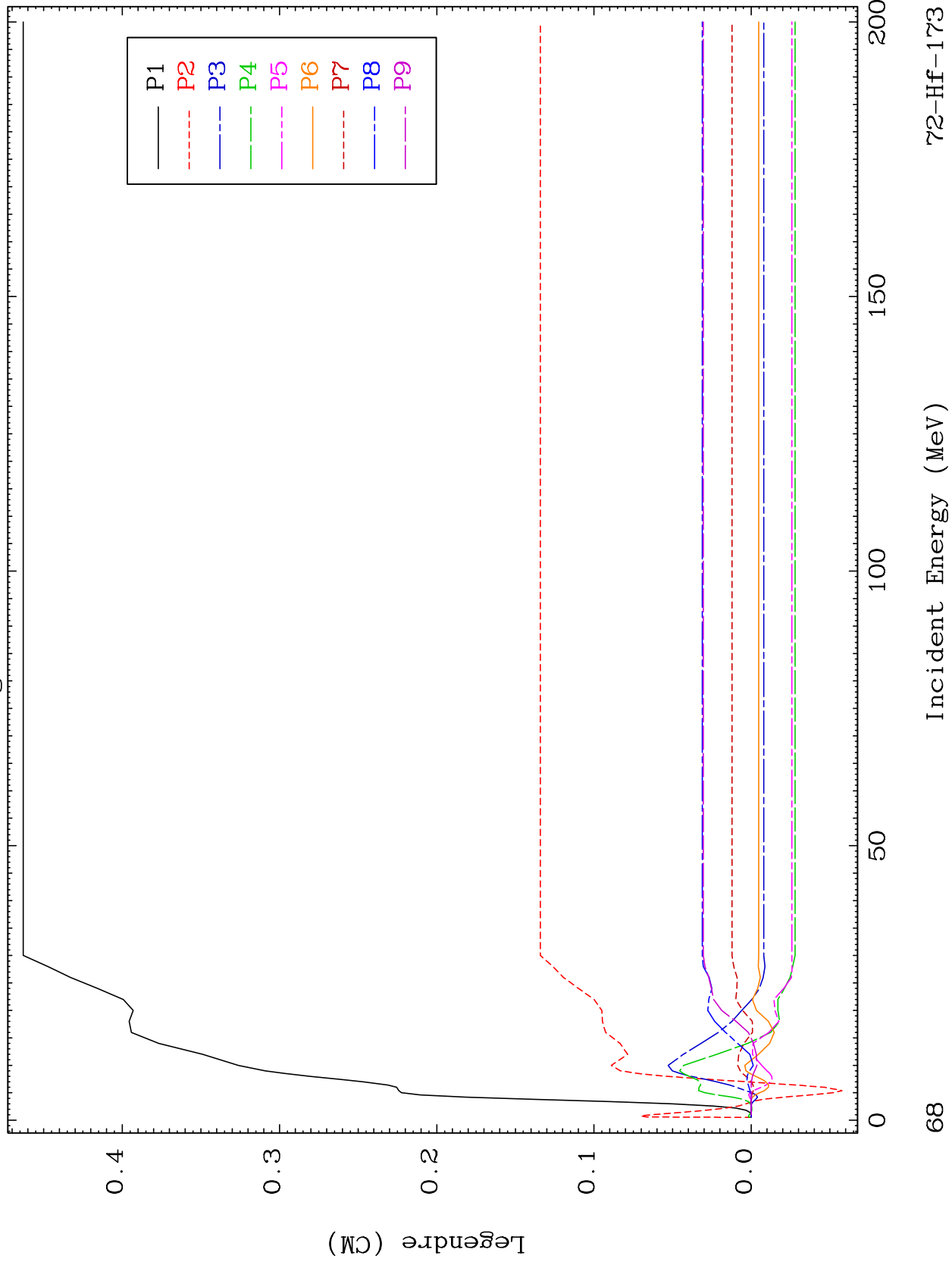
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

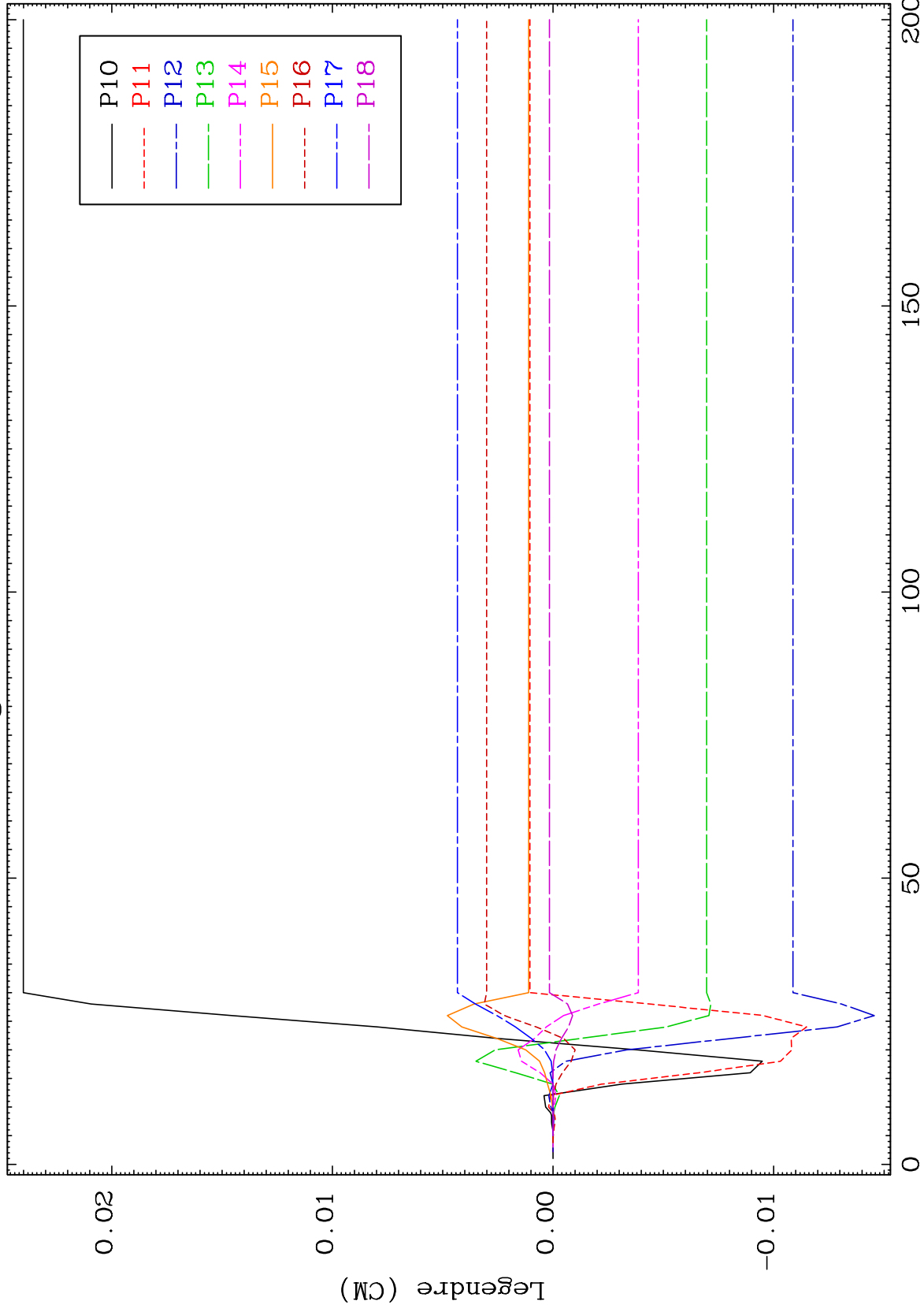
Incident Energy (MeV)

68

MAT 7222

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

72-Hf-173



Incident Energy (MeV)

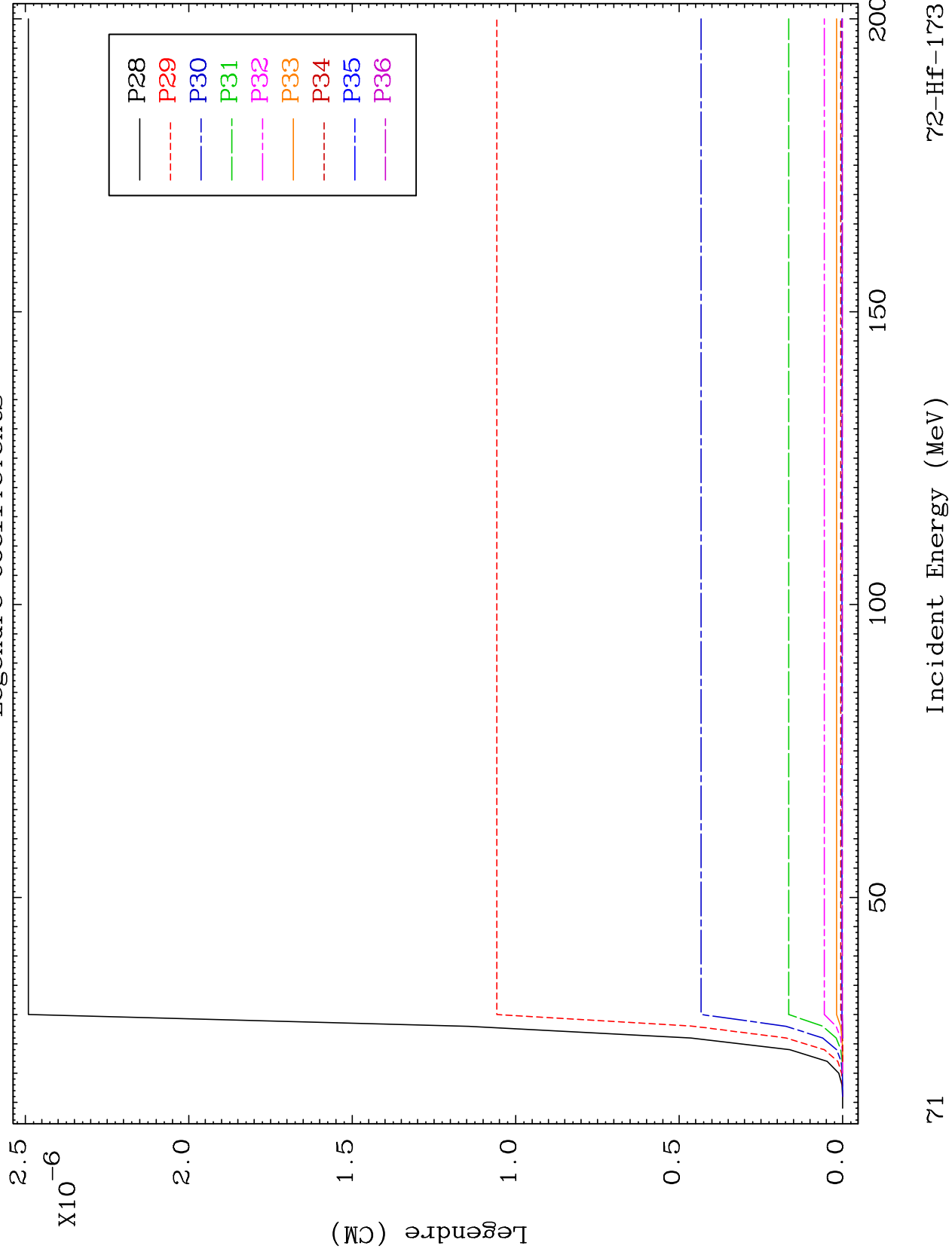
72-Hf-173

69

MAT 7222

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

72-Hf-173



71

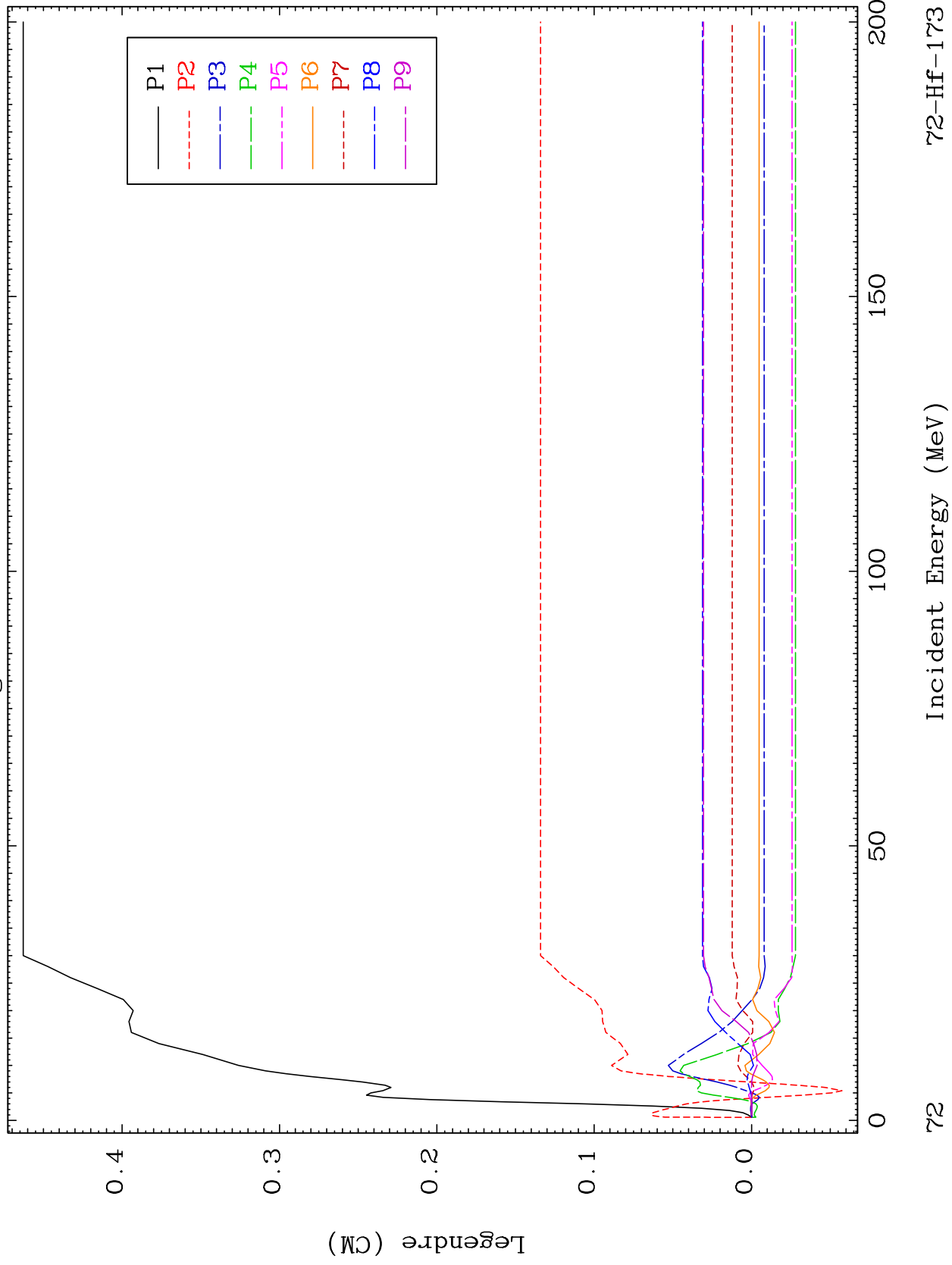
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

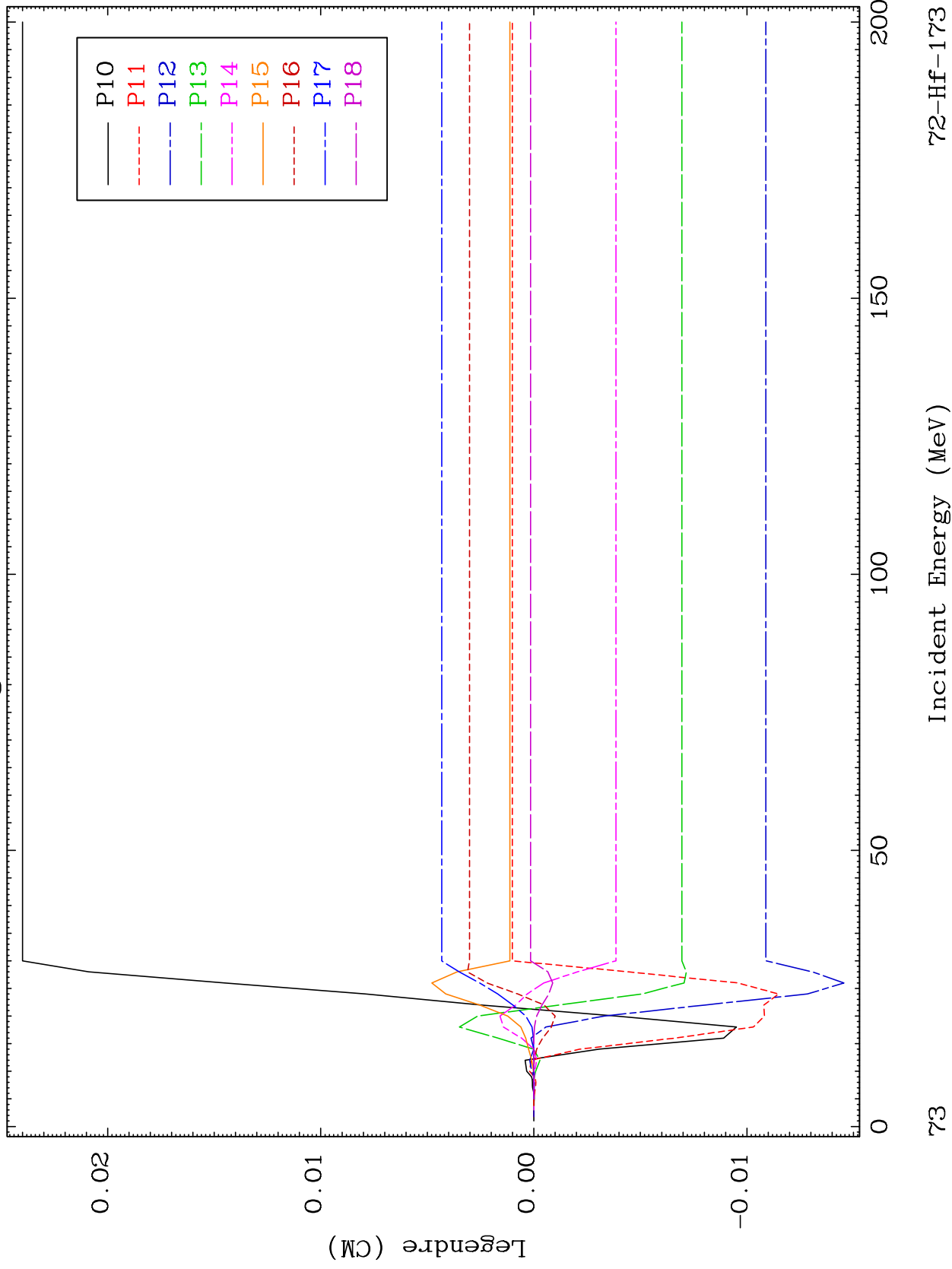
Incident Energy (MeV)

72

MAT 7222

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

72-Hf-173



72-Hf-173

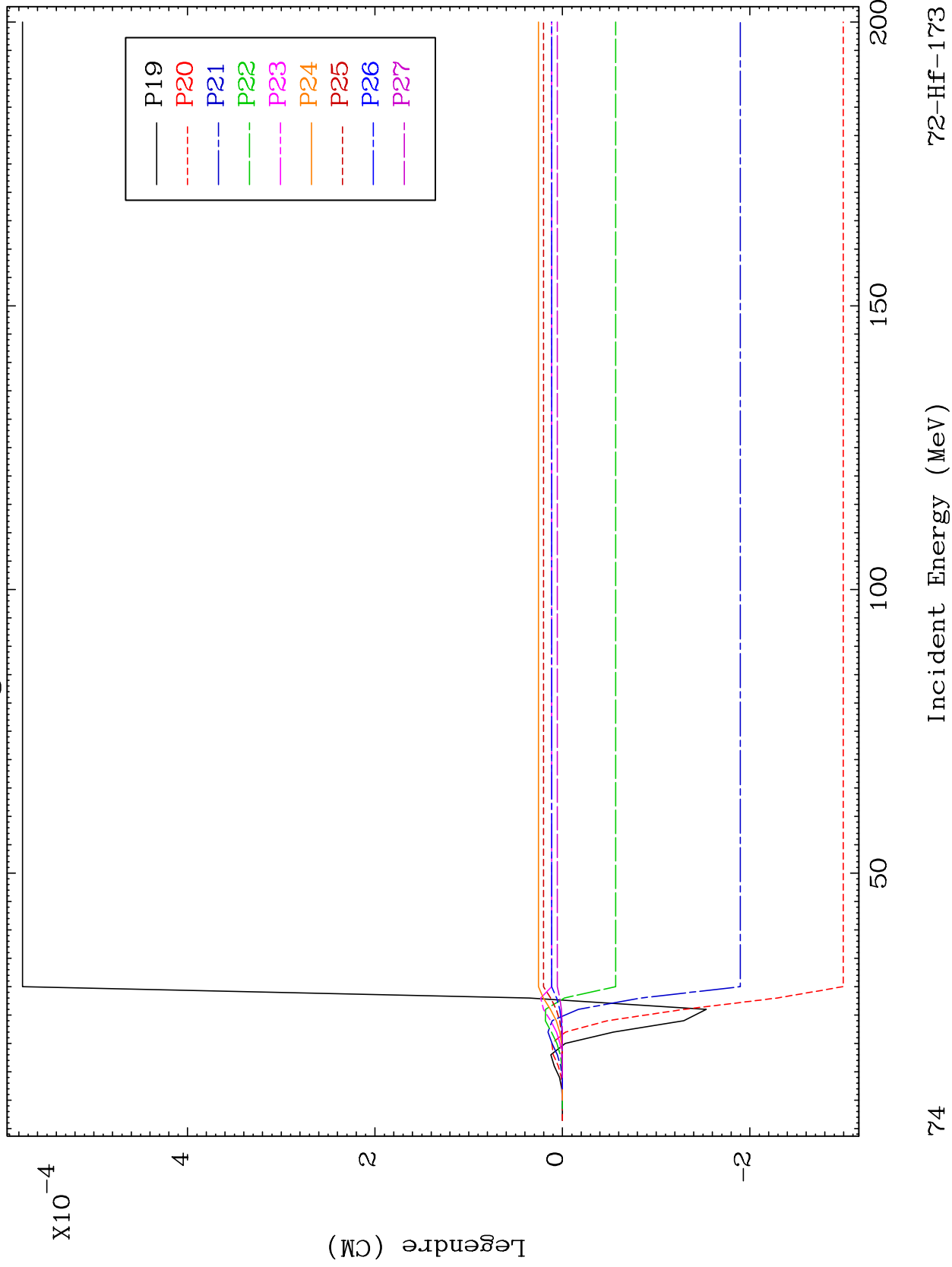
Incident Energy (MeV)

73

MAT 7222

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

72-Hf-173



74

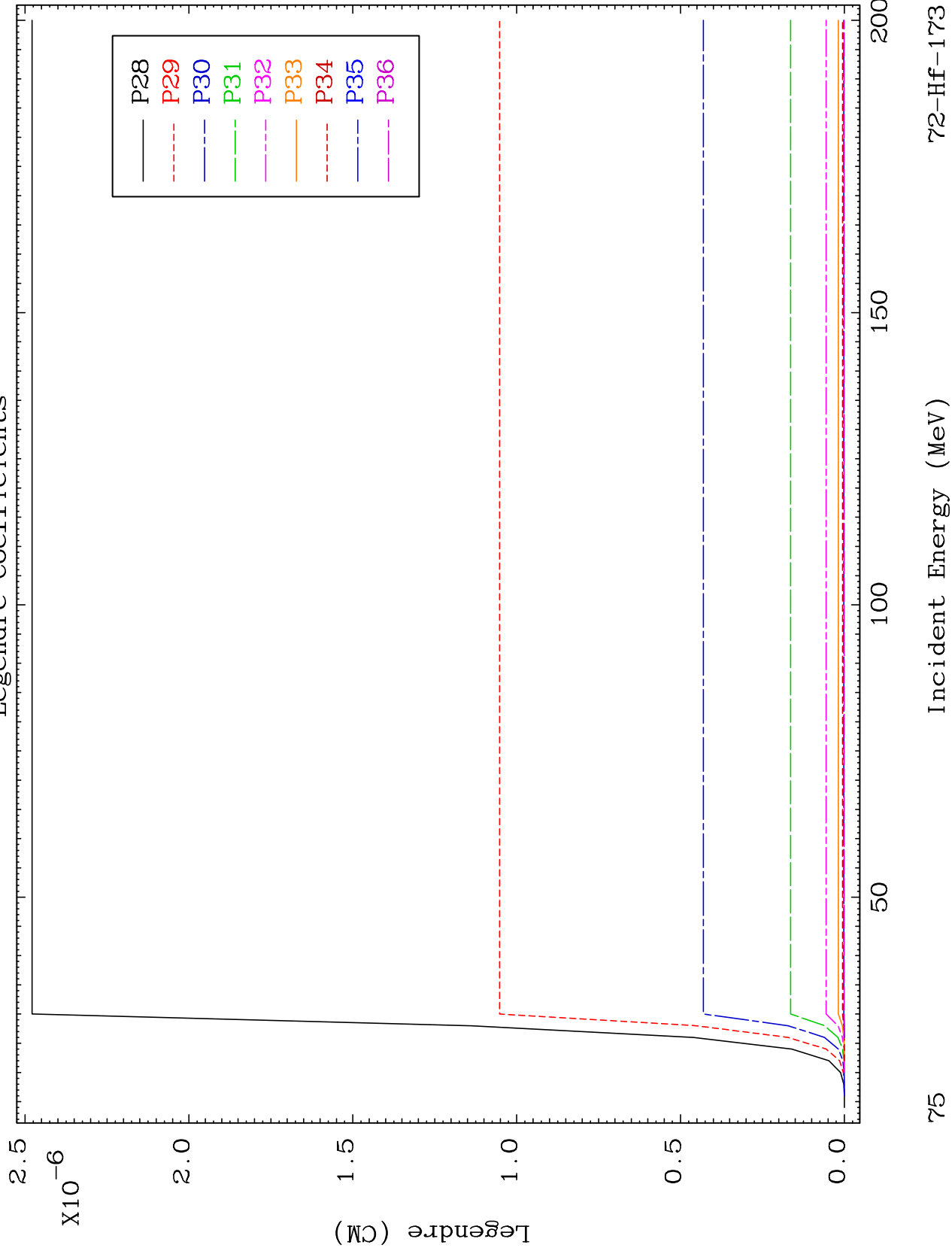
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

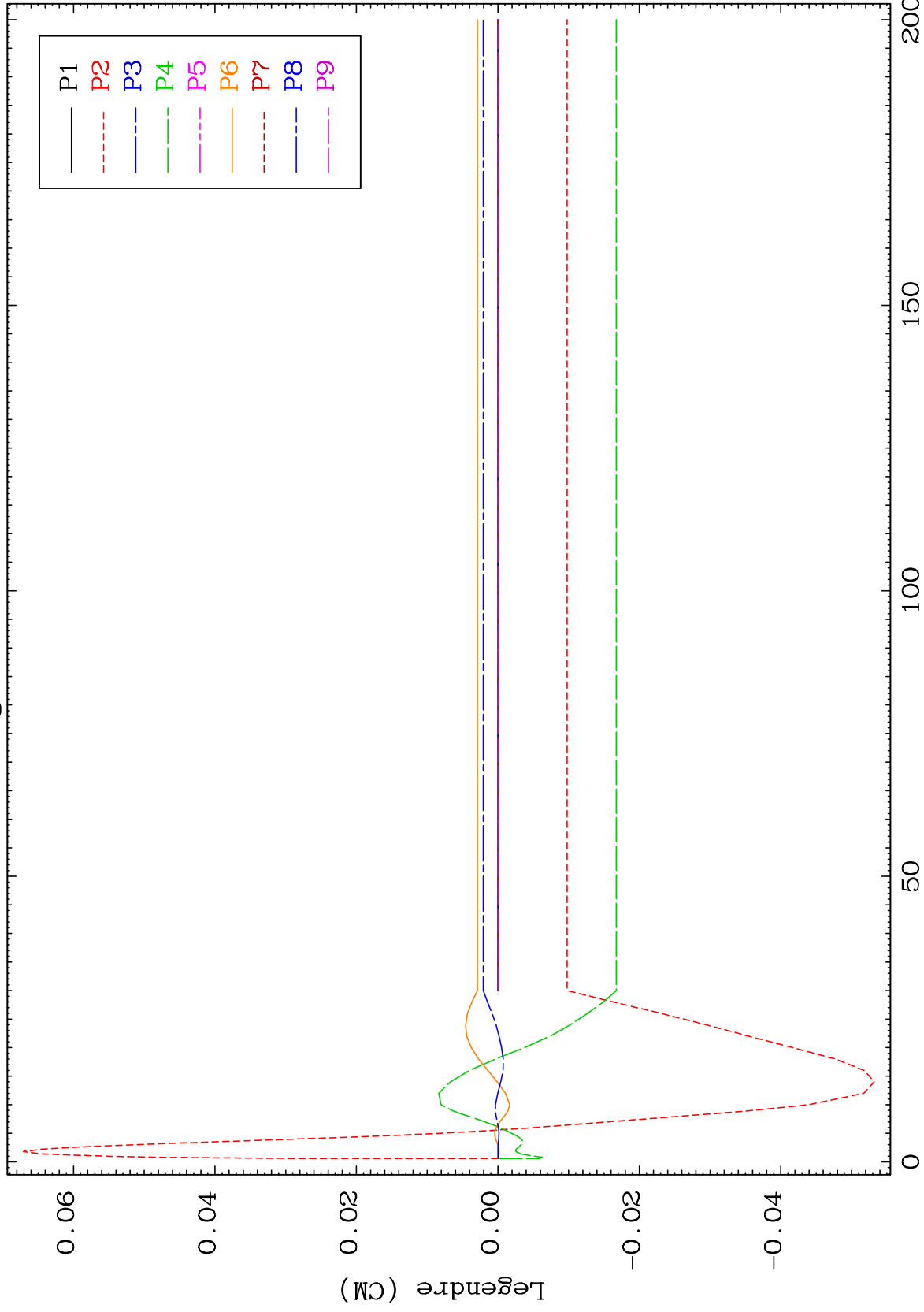
72-Hf-173



MAT 7222

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

72-Hf-173



76

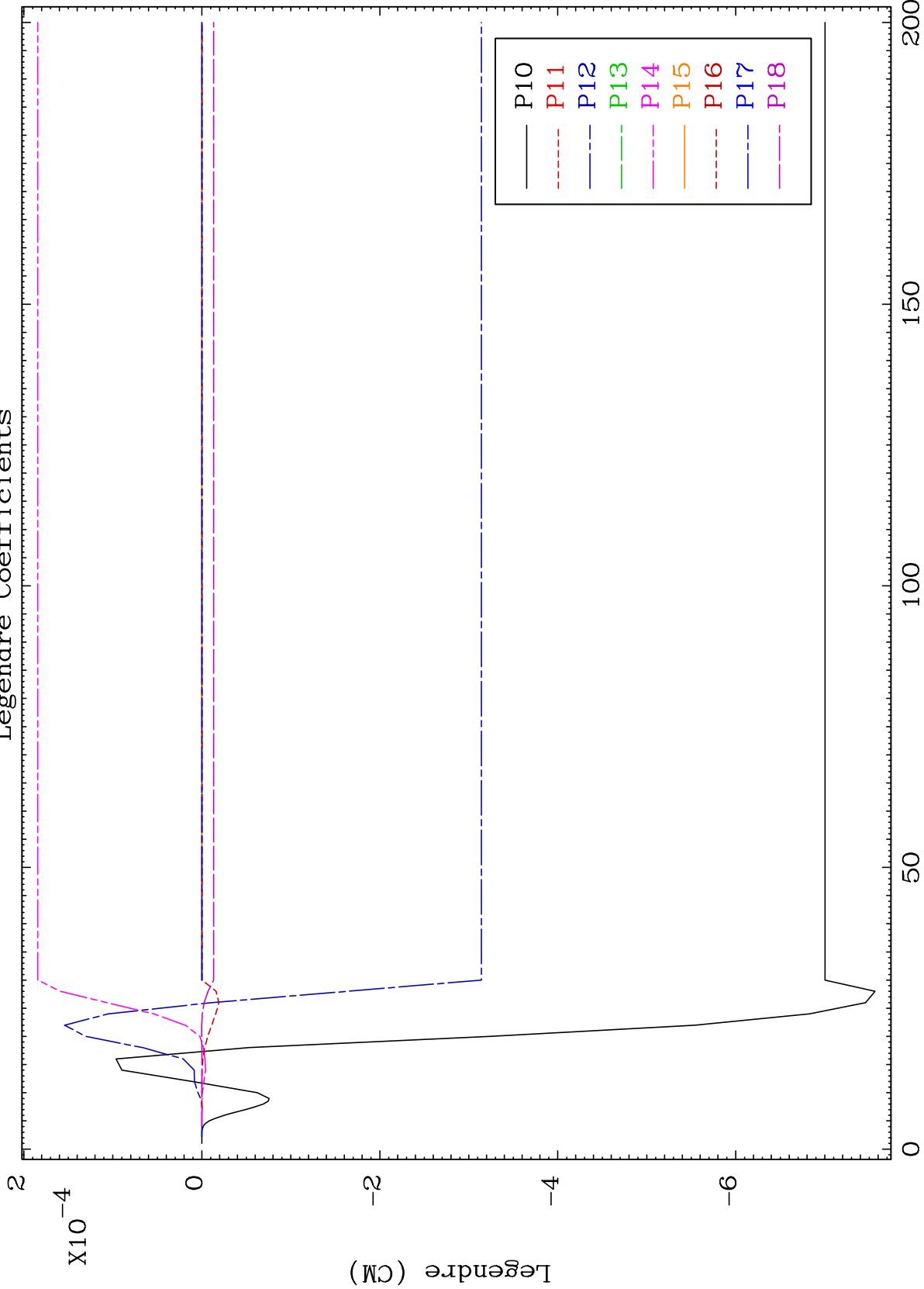
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

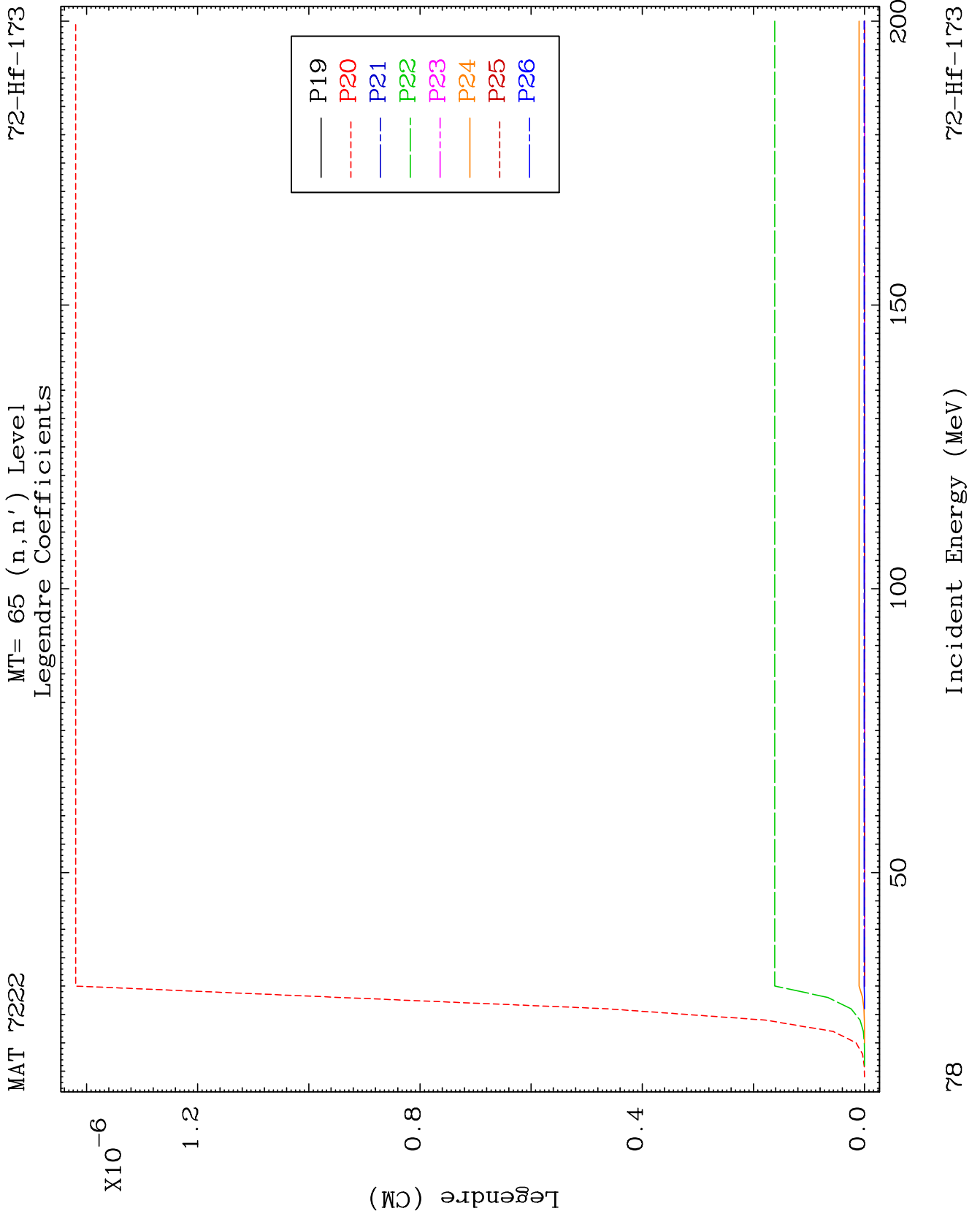
72-Hf-173



77

Incident Energy (MeV)

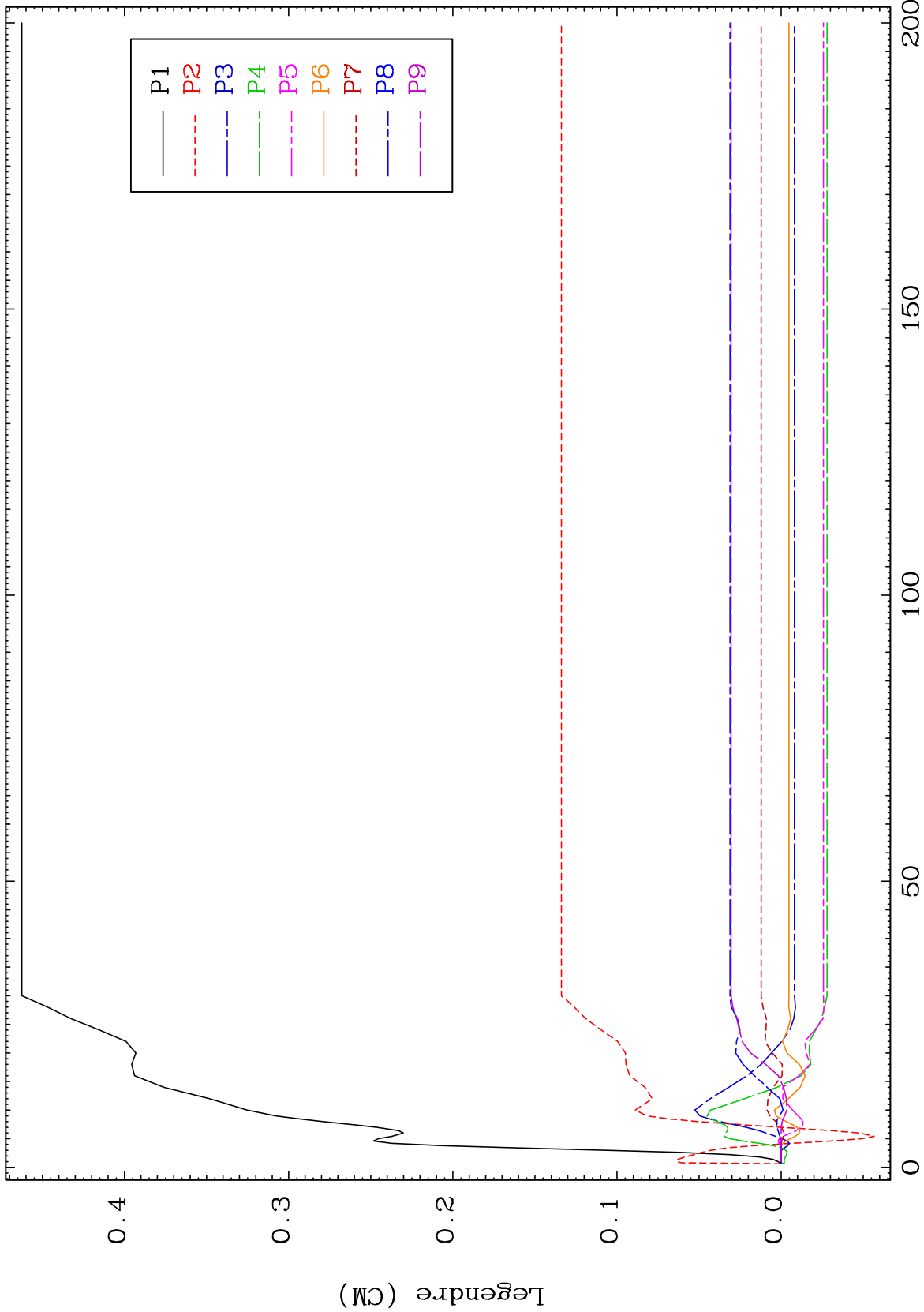
72-Hf-173



MAT 7222

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

72-Hf-173



79

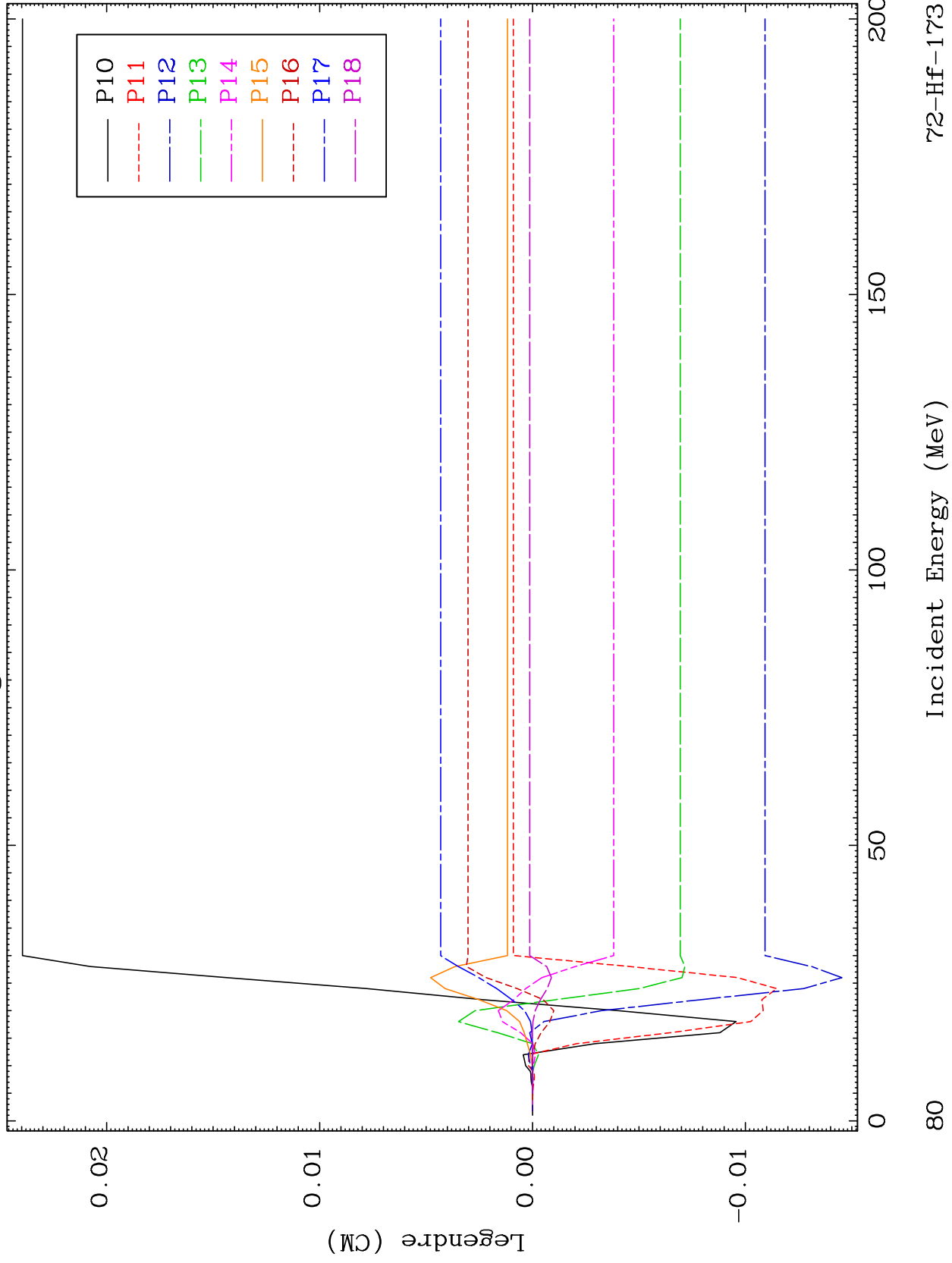
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

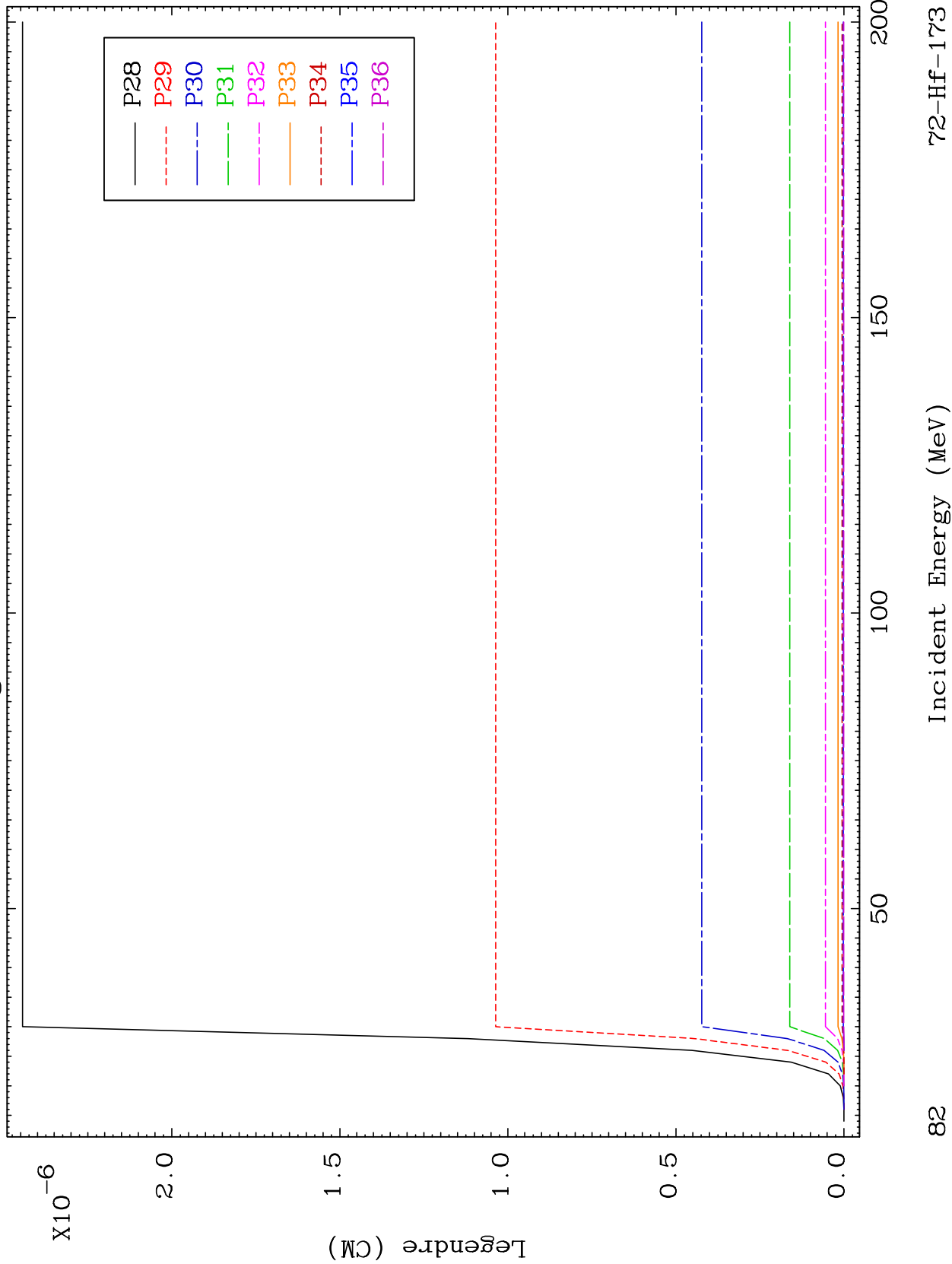
Incident Energy (MeV)

80

MAT 7222

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

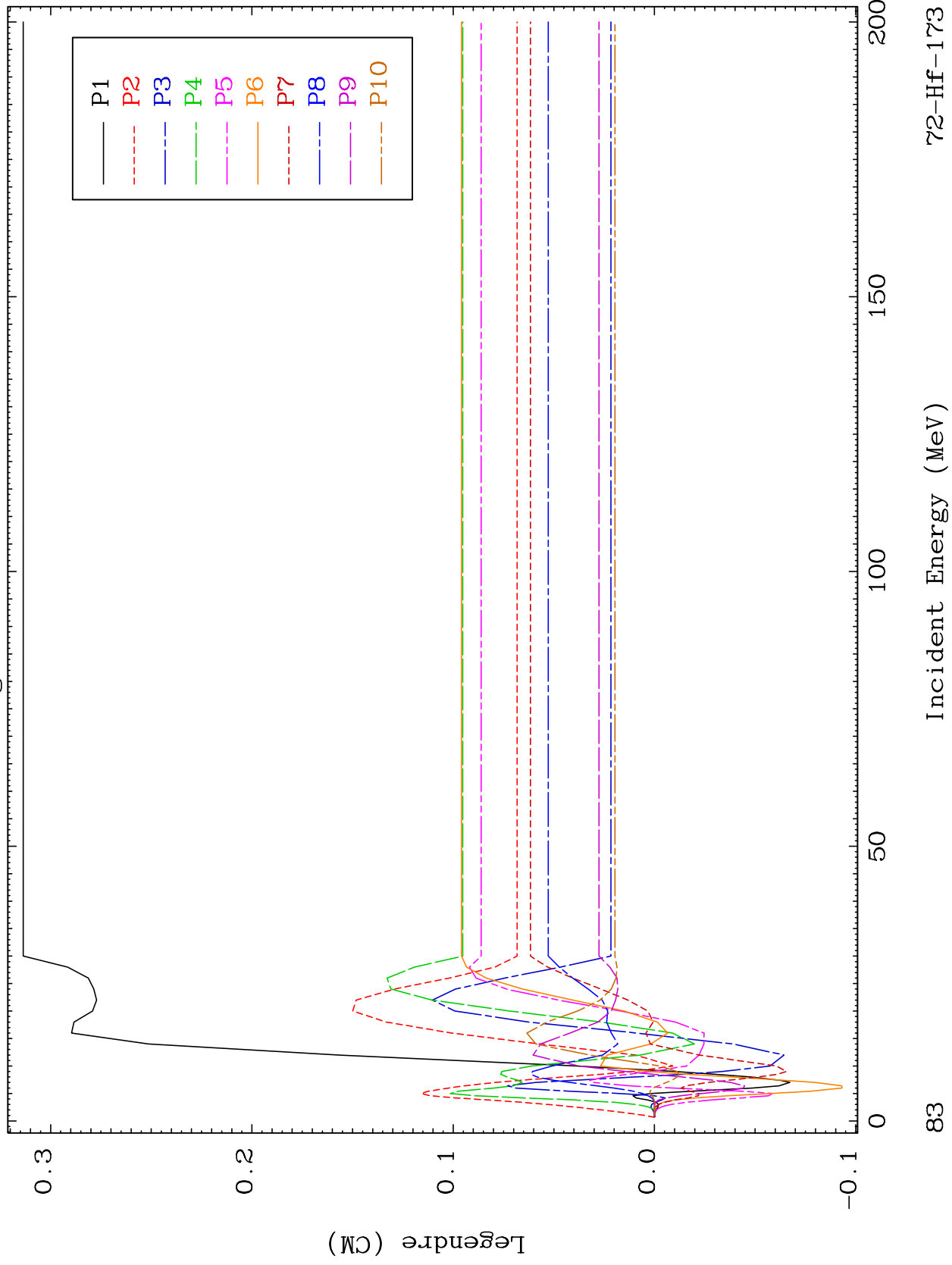
72-Hf-173



MAT 7222

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

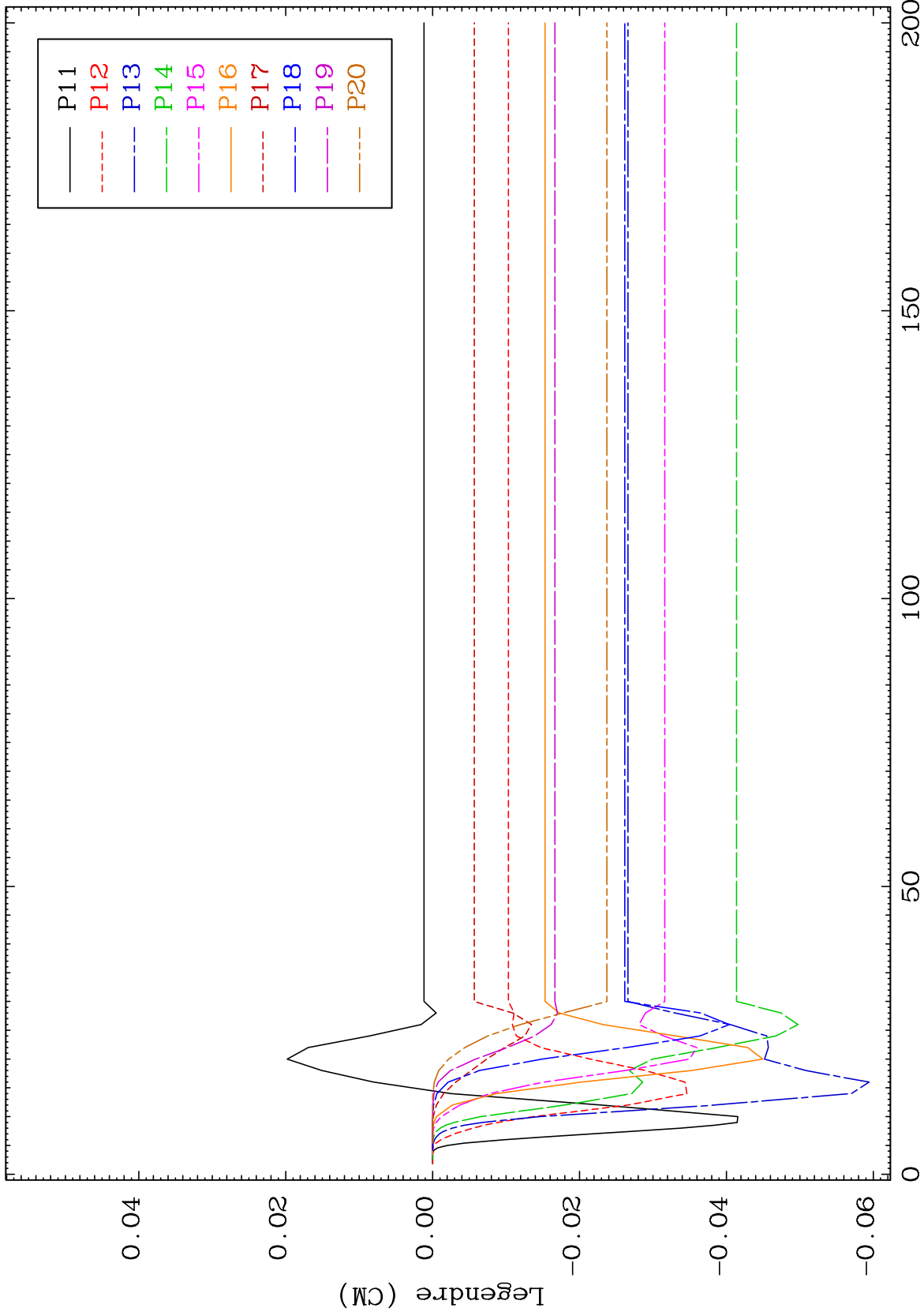
72-Hf-173

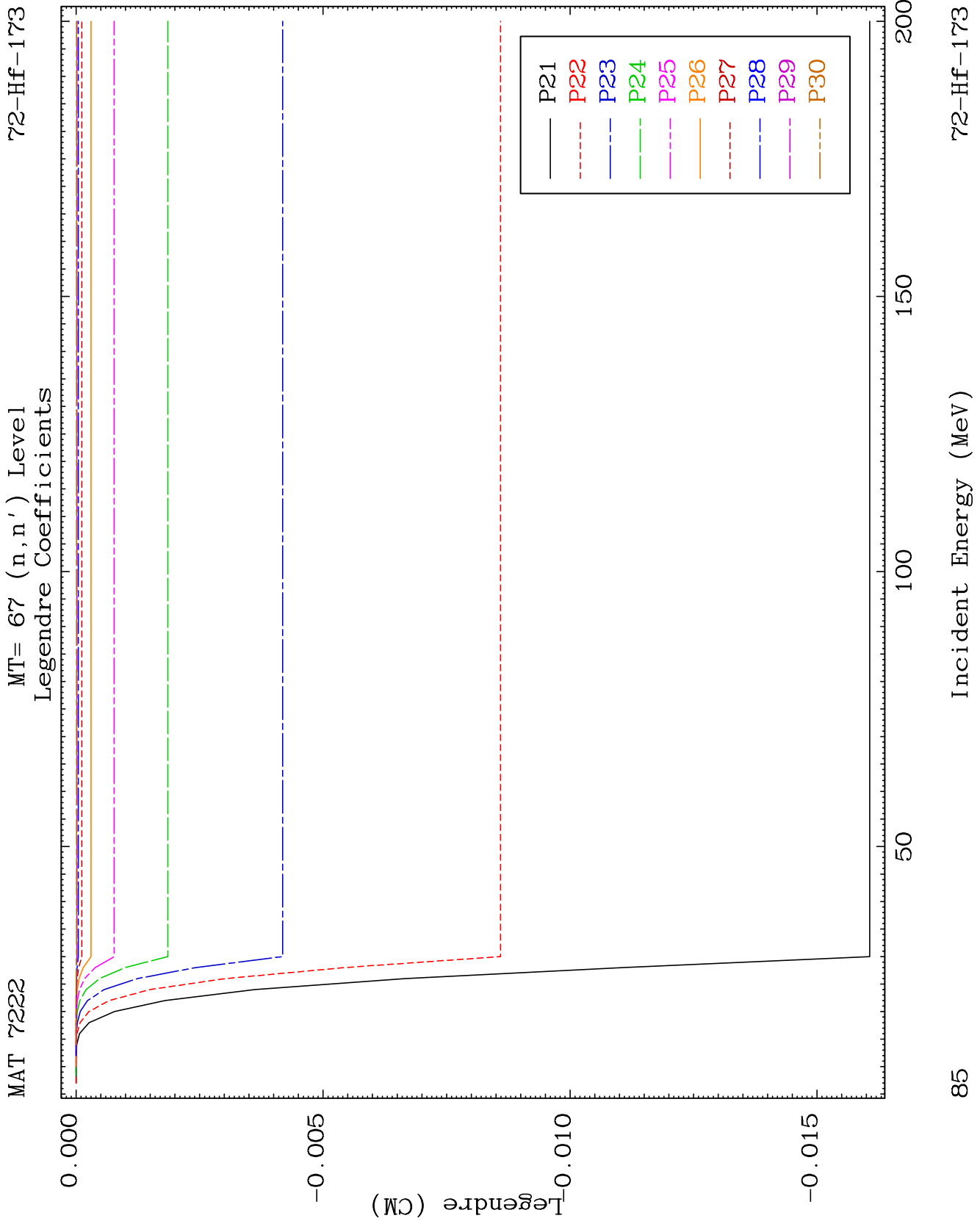


72-Hf-173

Incident Energy (MeV)

83



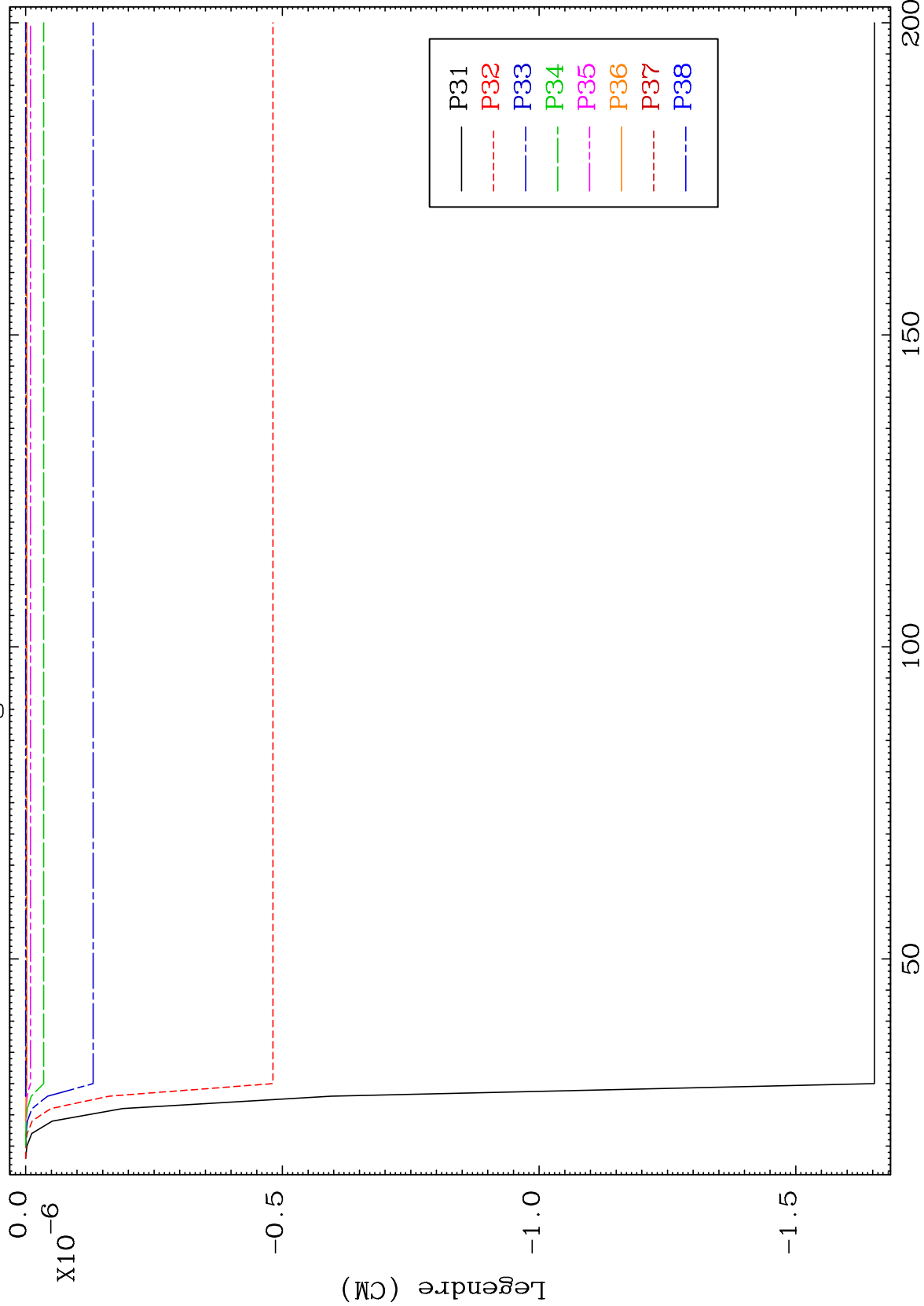


MAT 7222

MT= 67 (n,n') Level

72-Hf-173

Legendre Coefficients



86

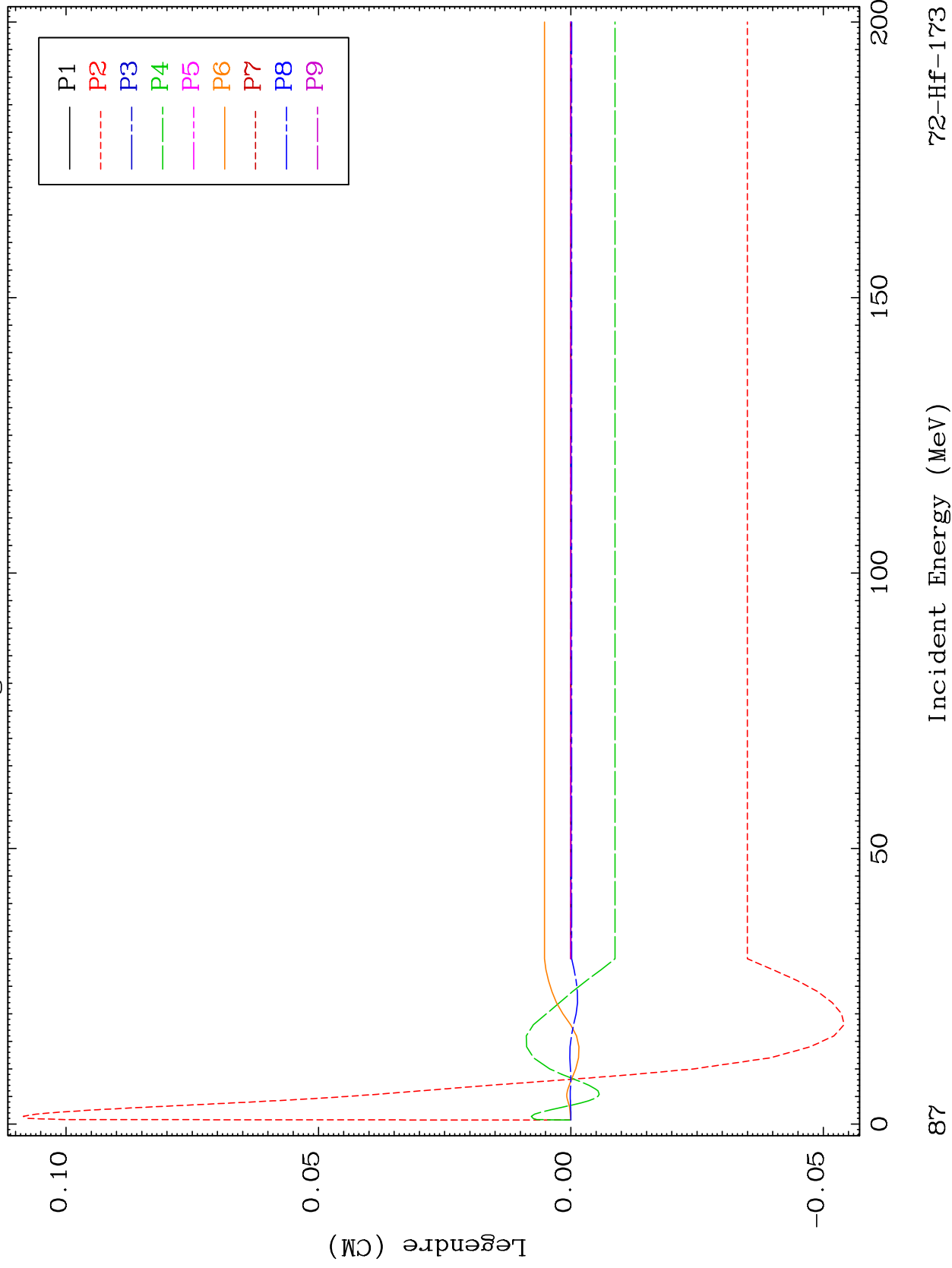
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

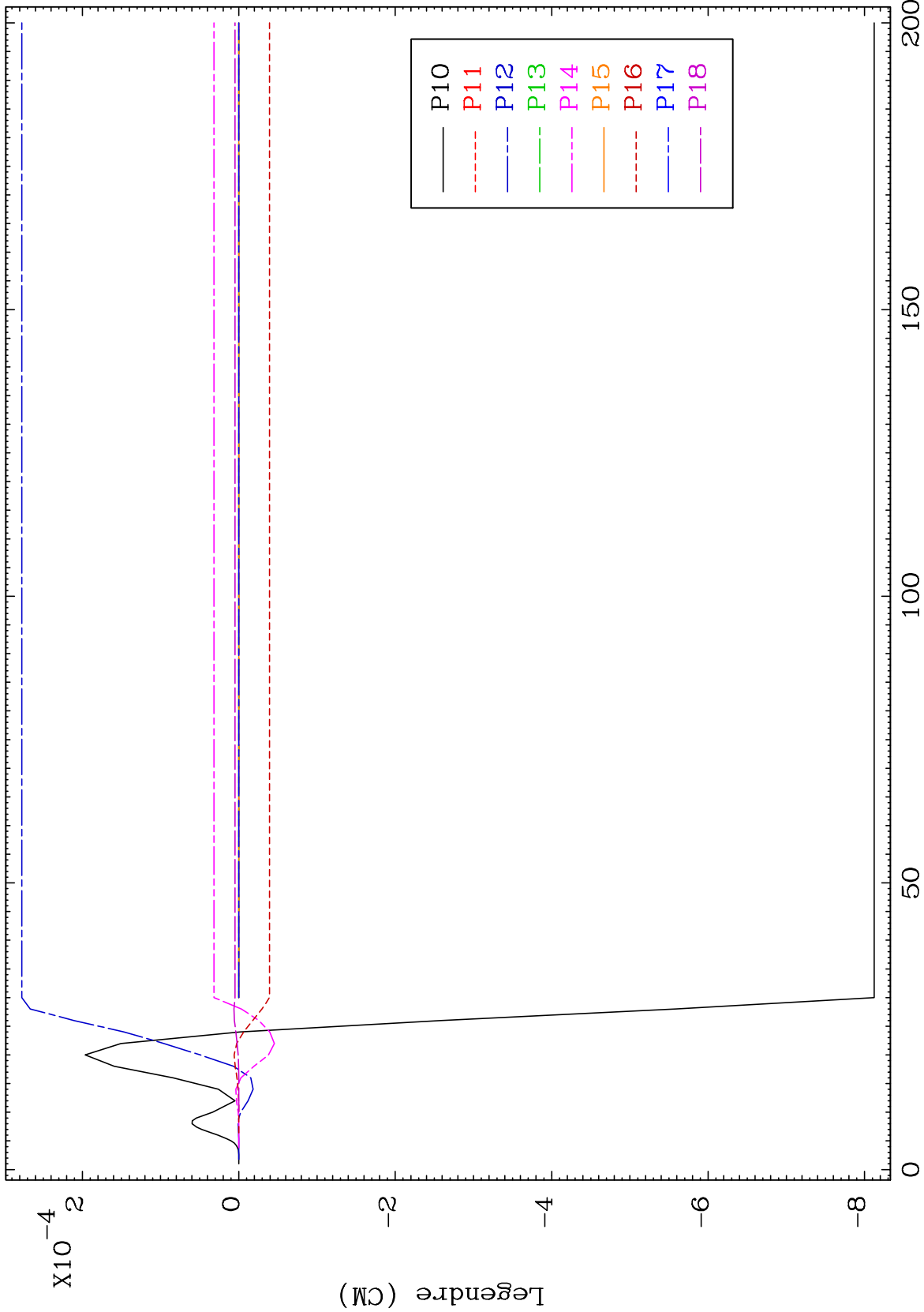
72-Hf-173



72-Hf-173

Incident Energy (MeV)

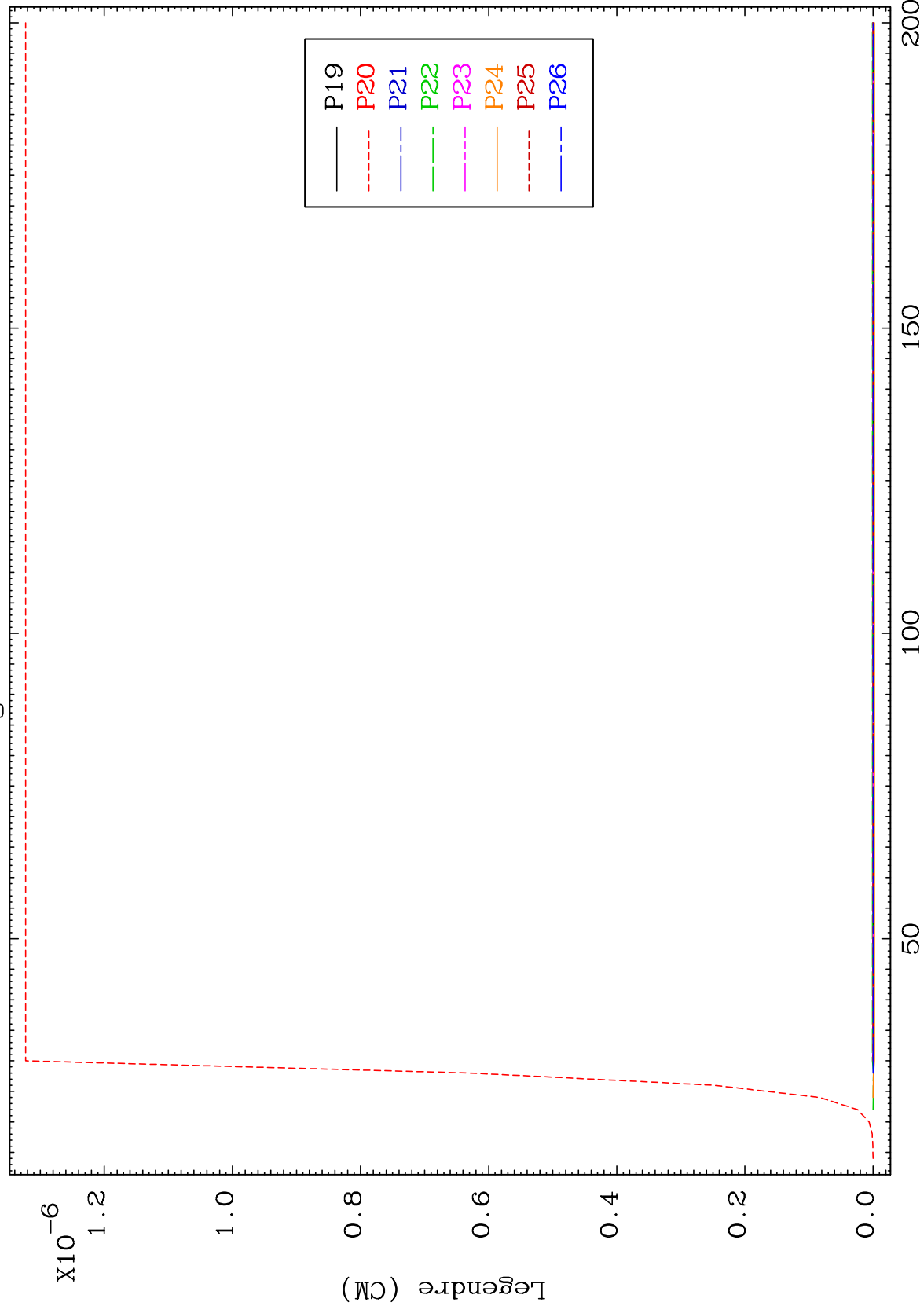
87



MAT 7222

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

72-Hf-173



89

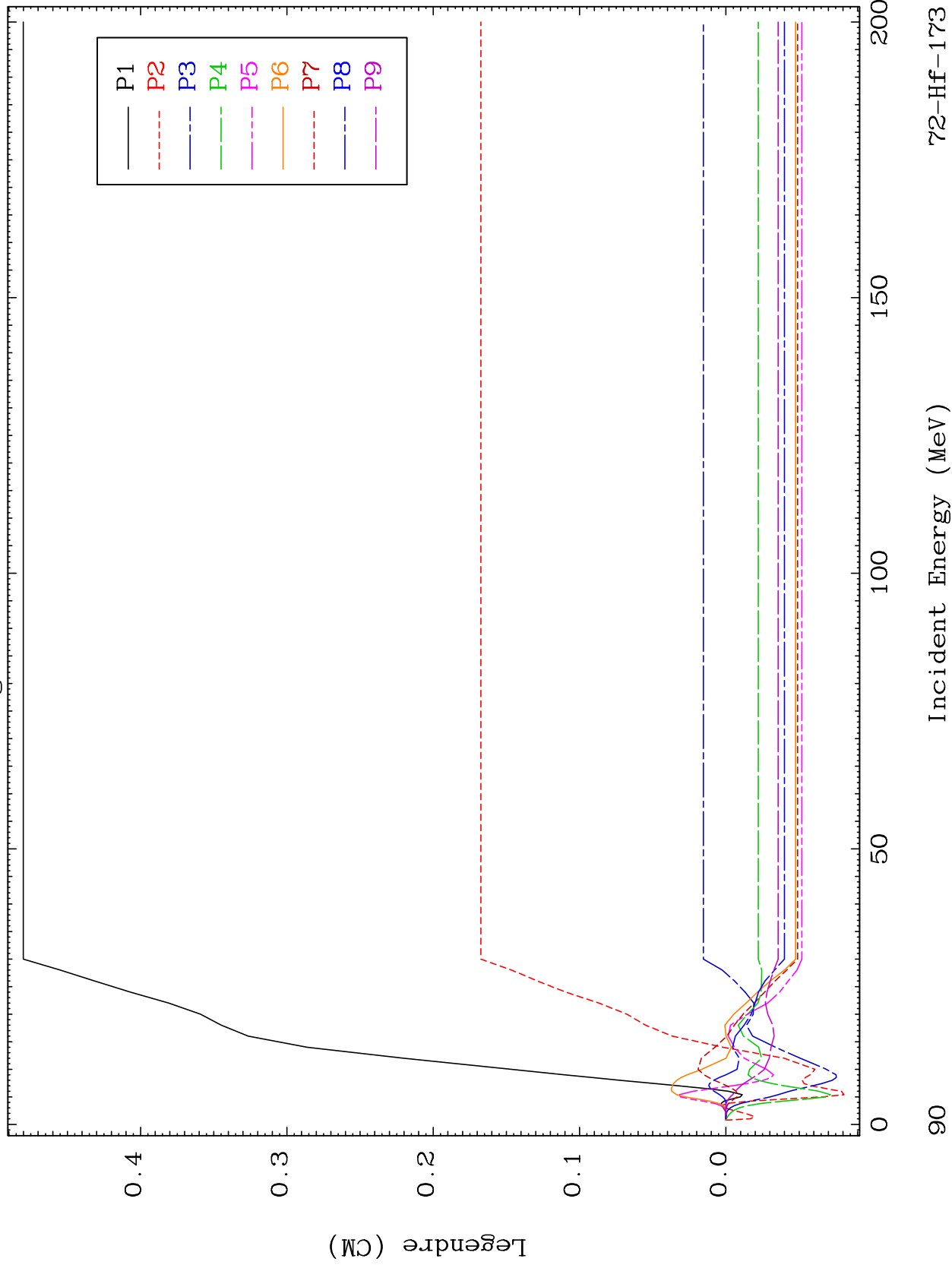
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

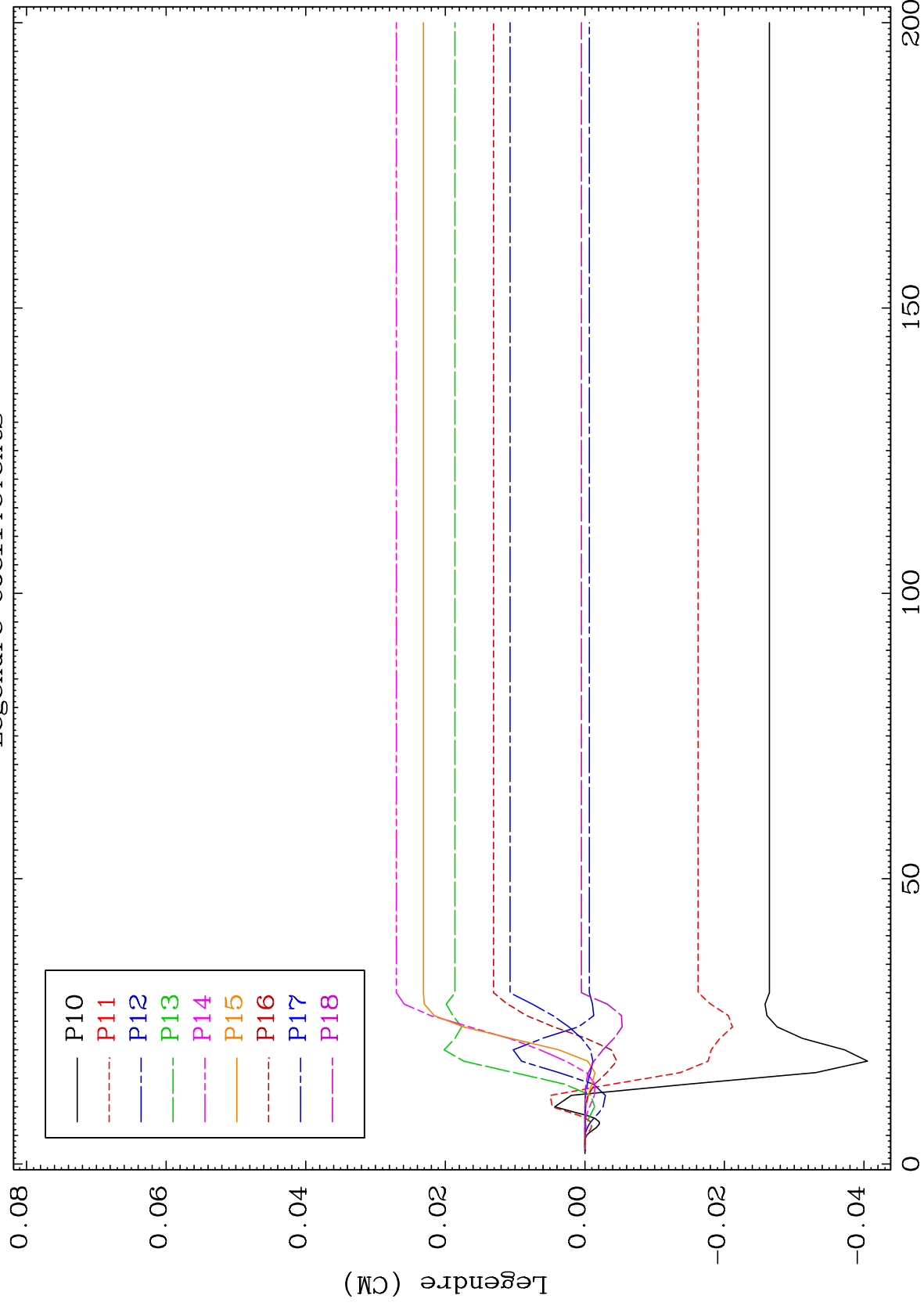
Incident Energy (MeV)

90

MAT 7222

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

72-Hf-173



91

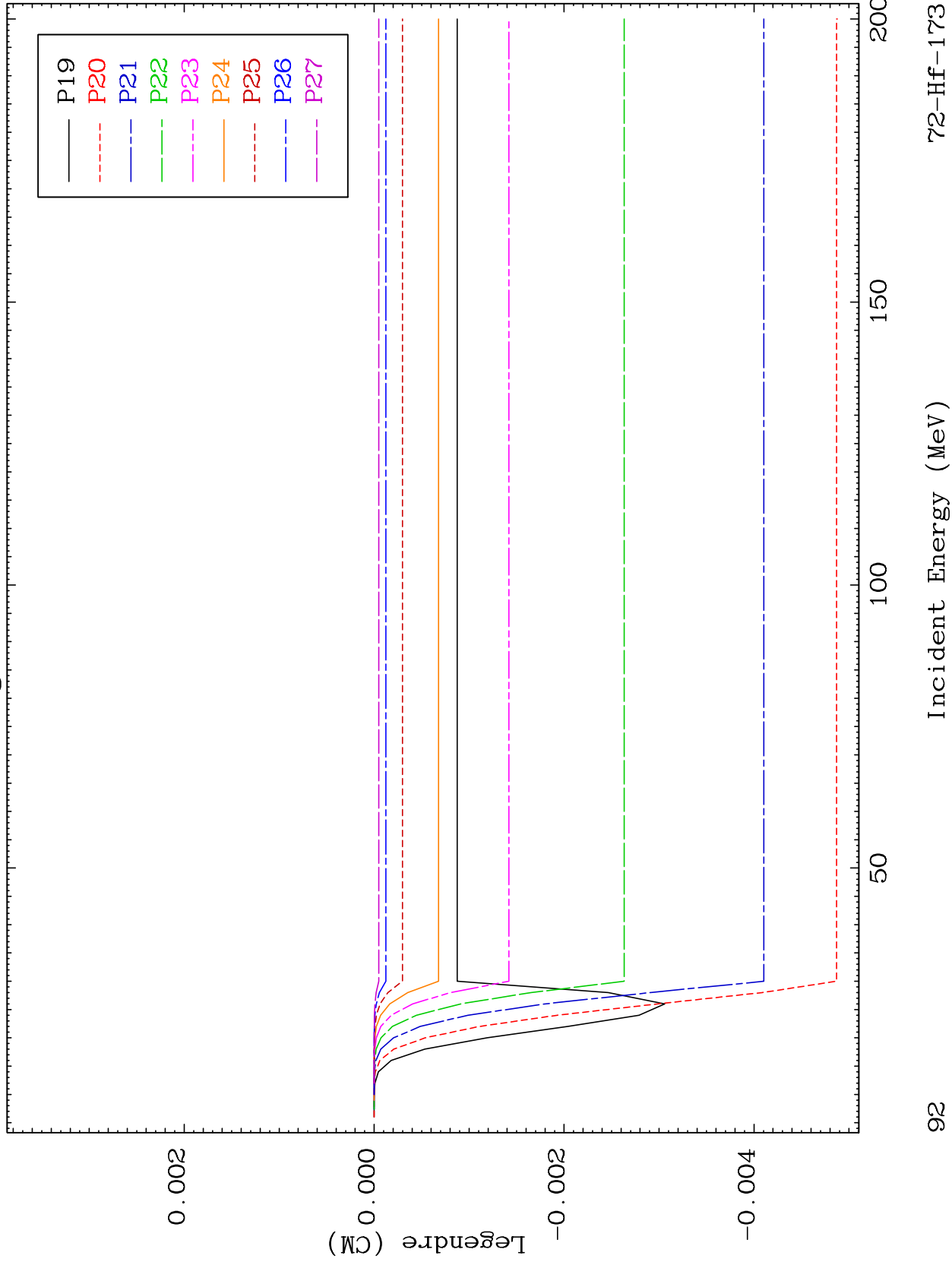
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

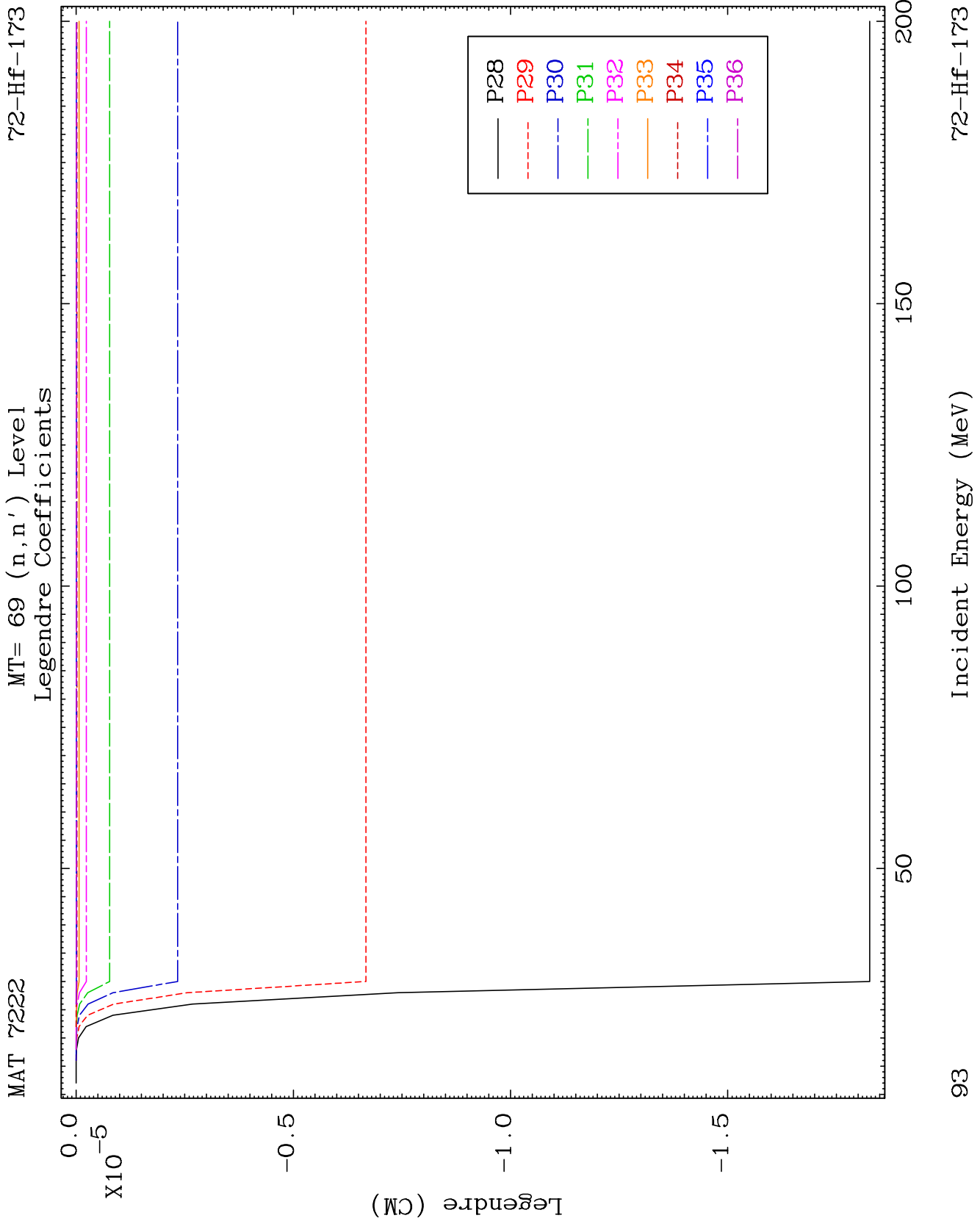
72-Hf-173



92

Incident Energy (MeV)

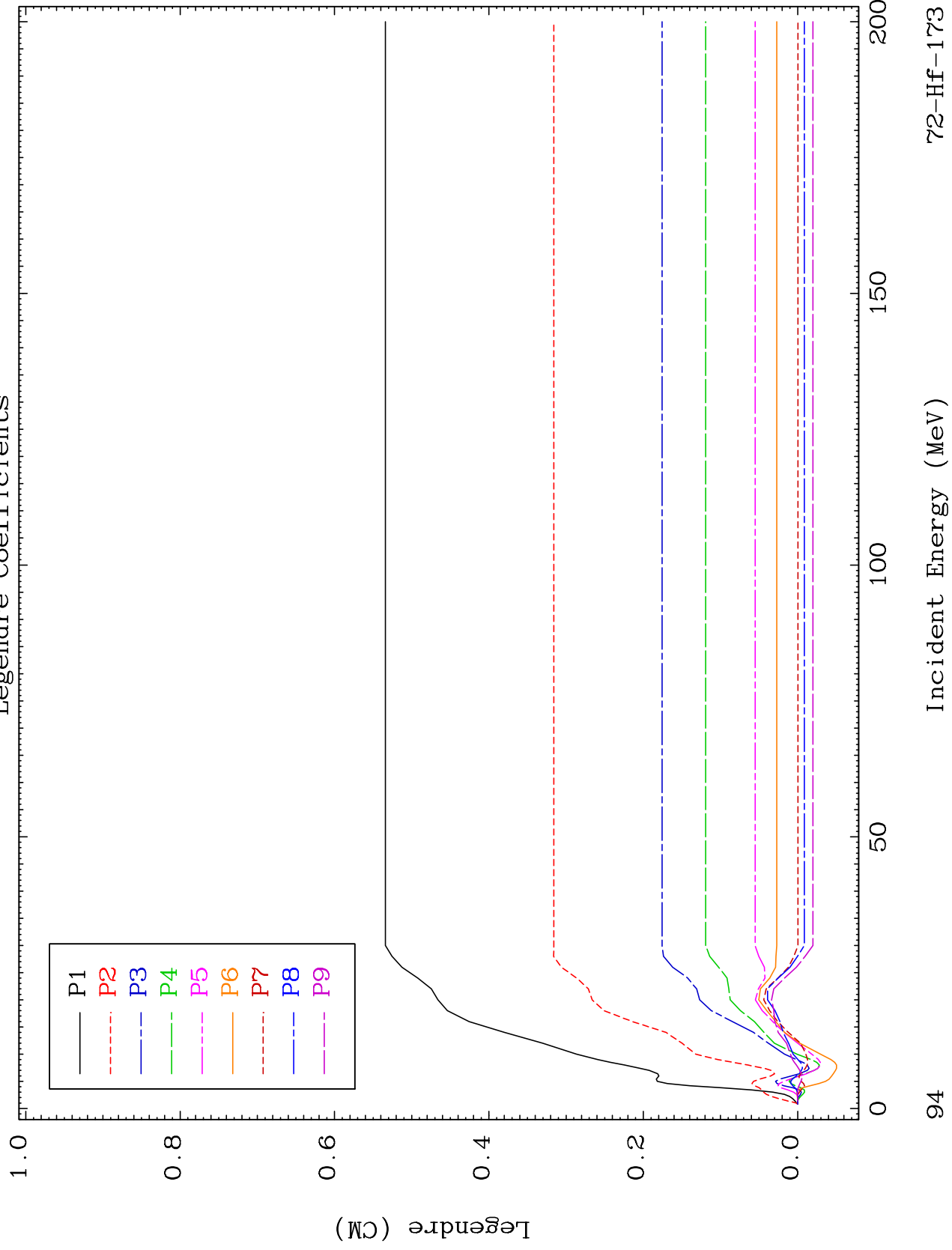
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

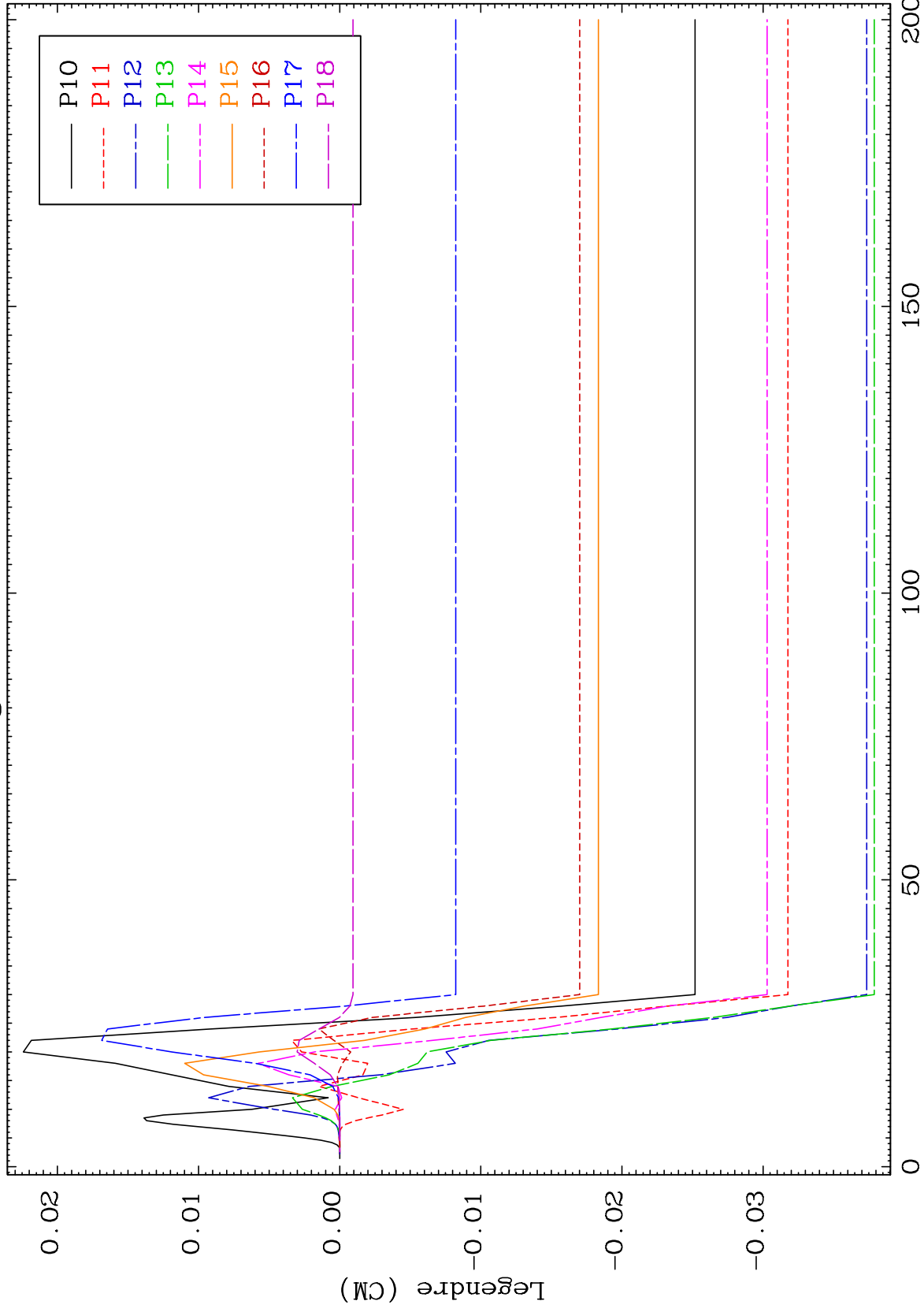
Incident Energy (MeV)

94

MAT 7222

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

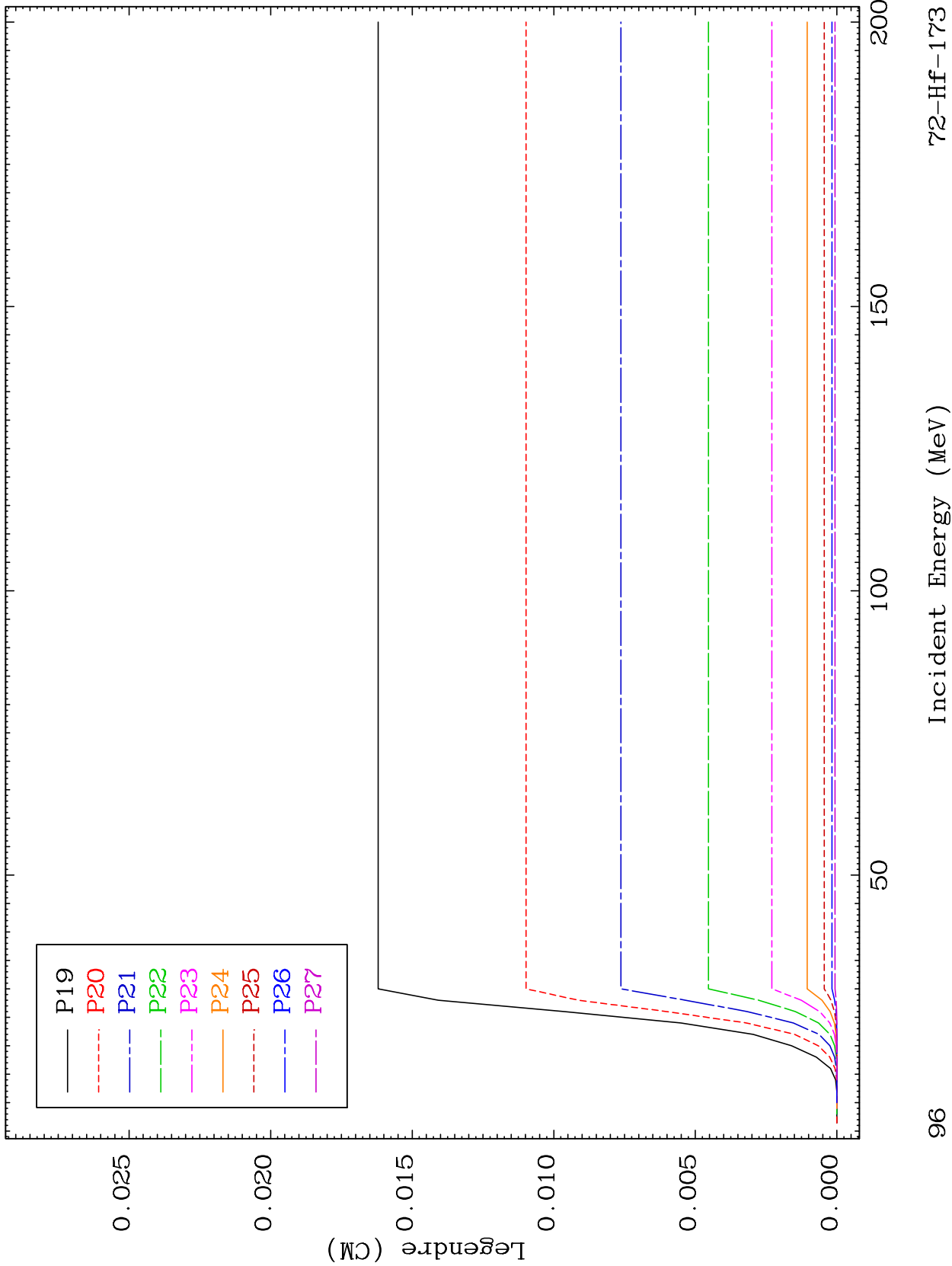
72-Hf-173



95

Incident Energy (MeV)

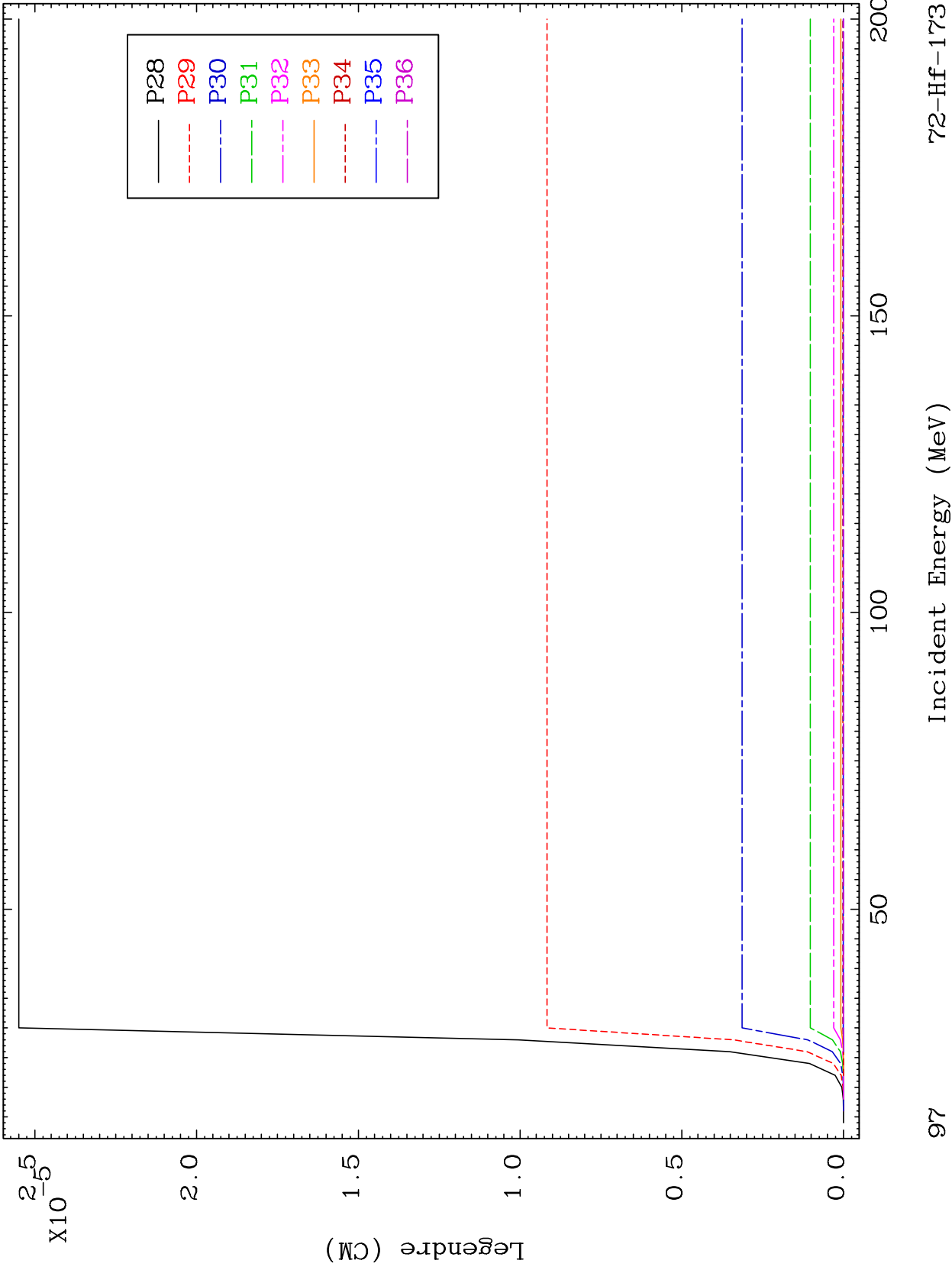
72-Hf-173



MAT 7222

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

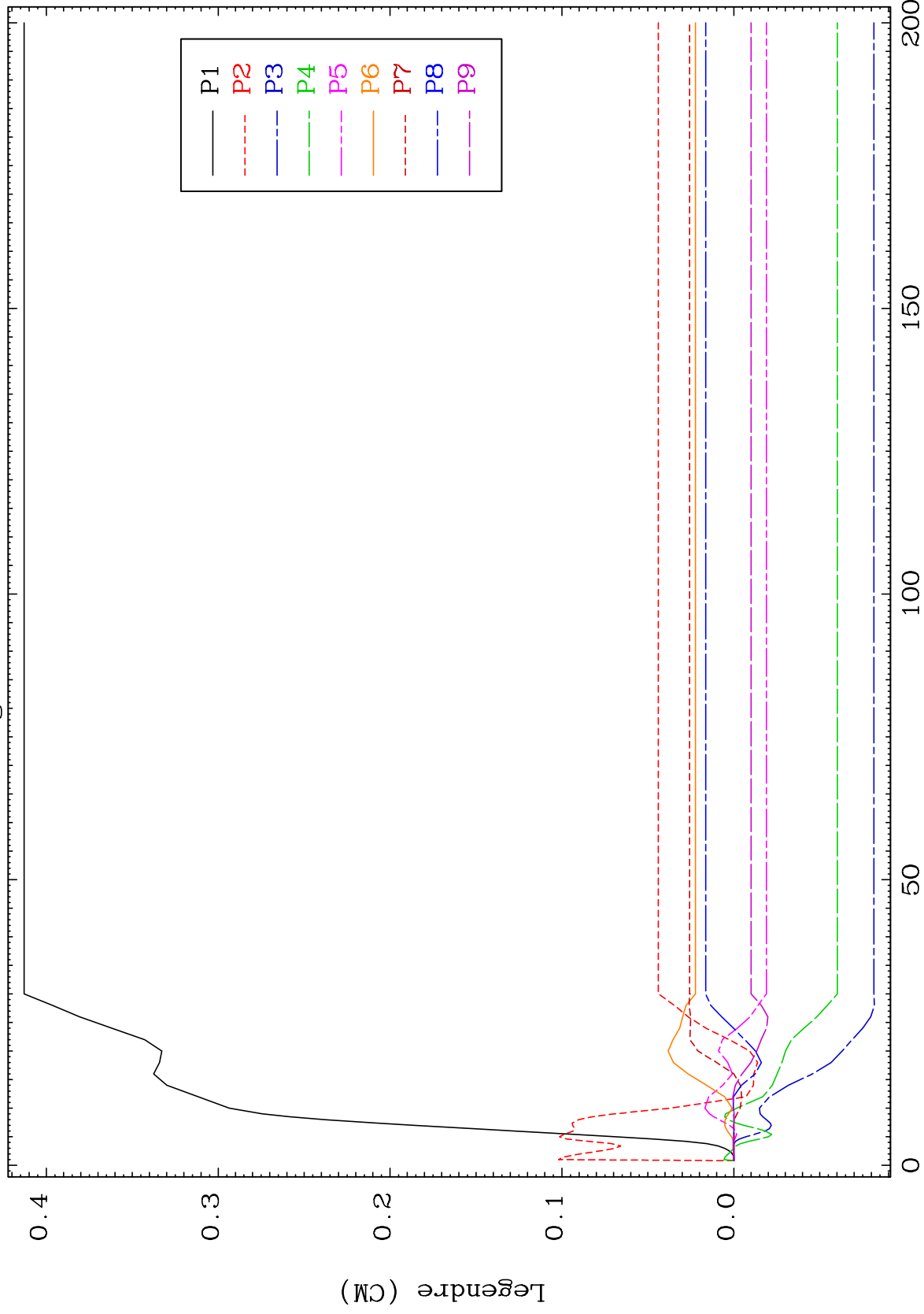
72-Hf-173



MAT 7222

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

72-Hf-173



98

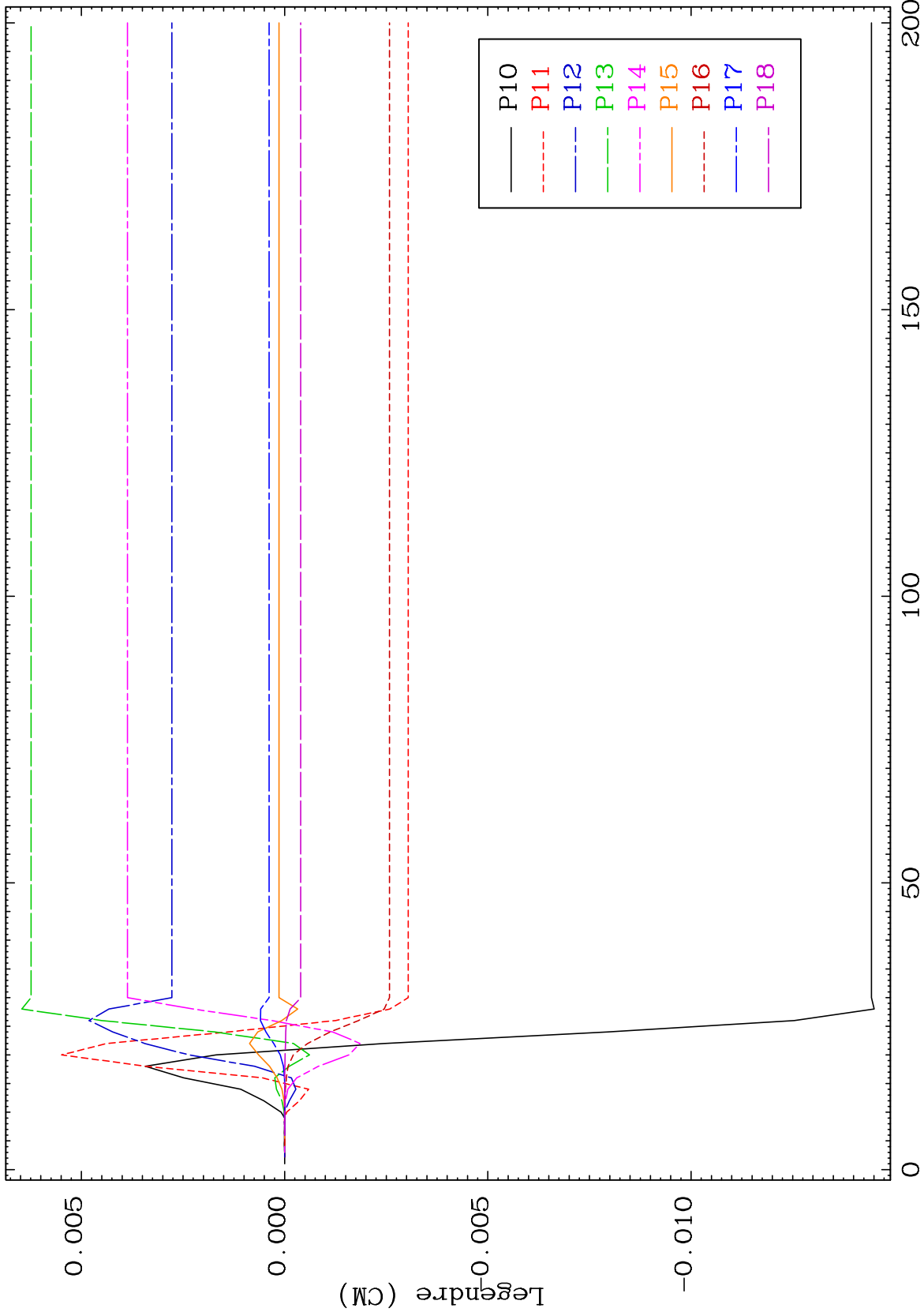
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



99

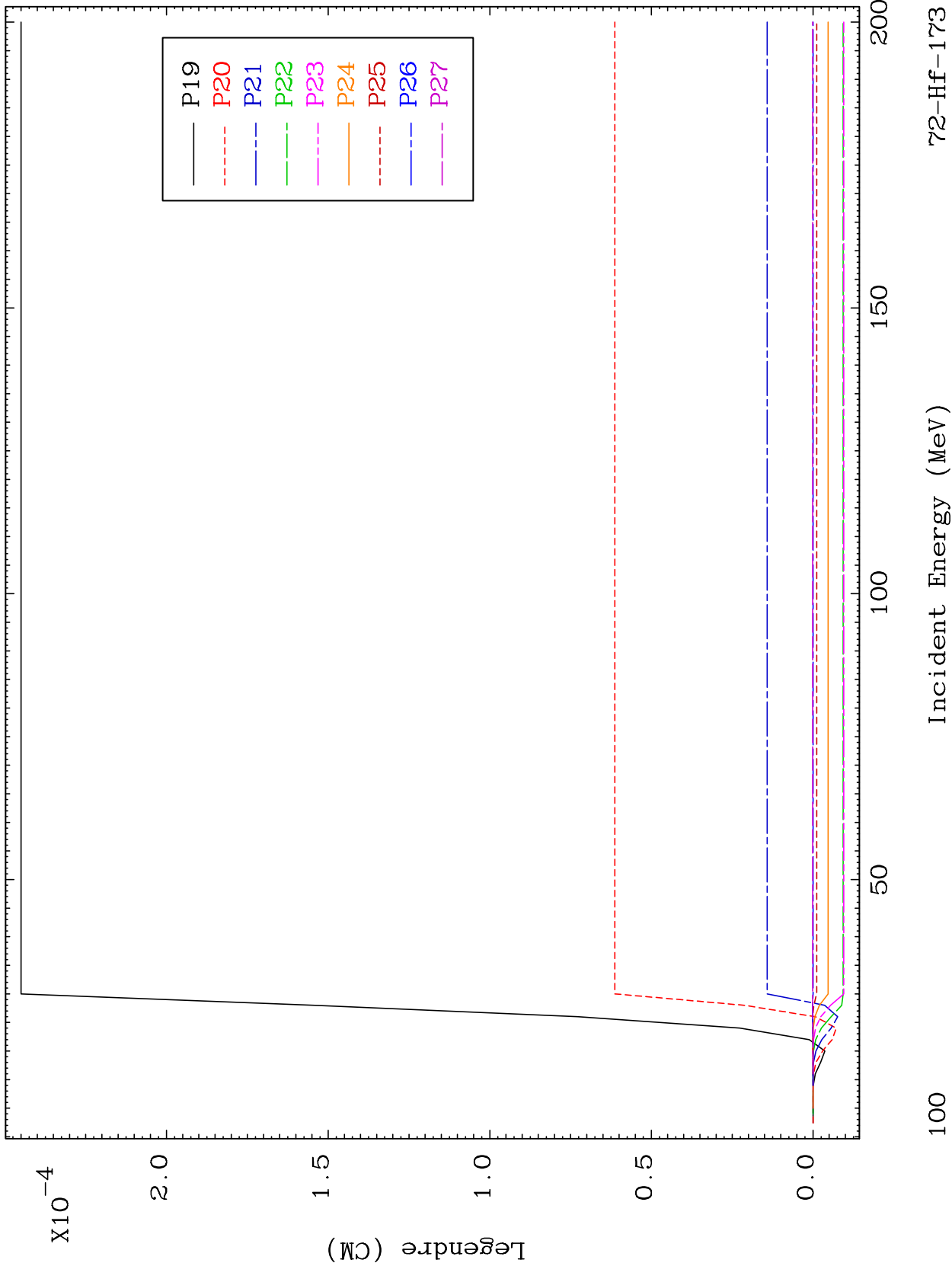
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

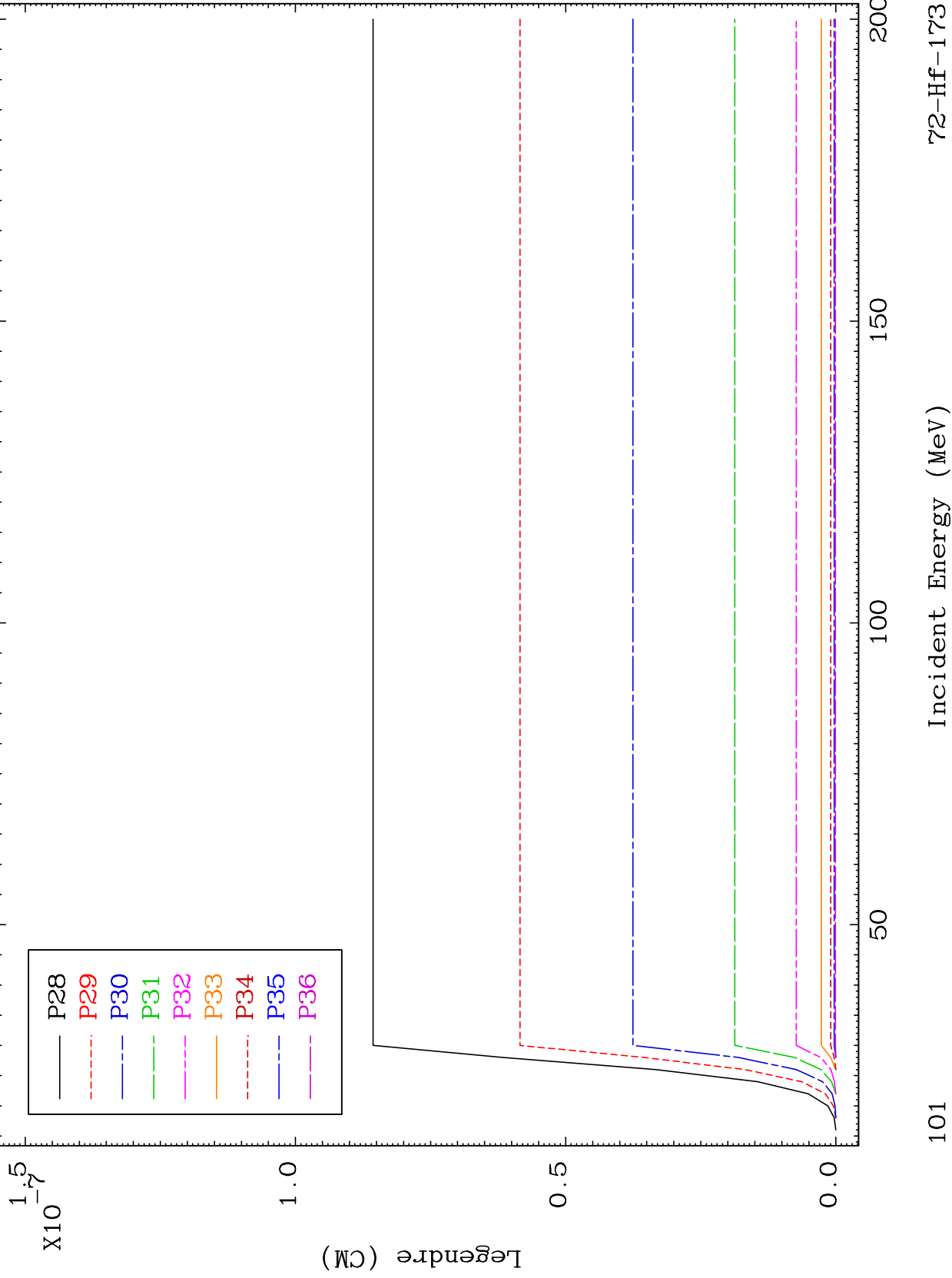
Incident Energy (MeV)

100

MAT 7222

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

72-Hf-173



101

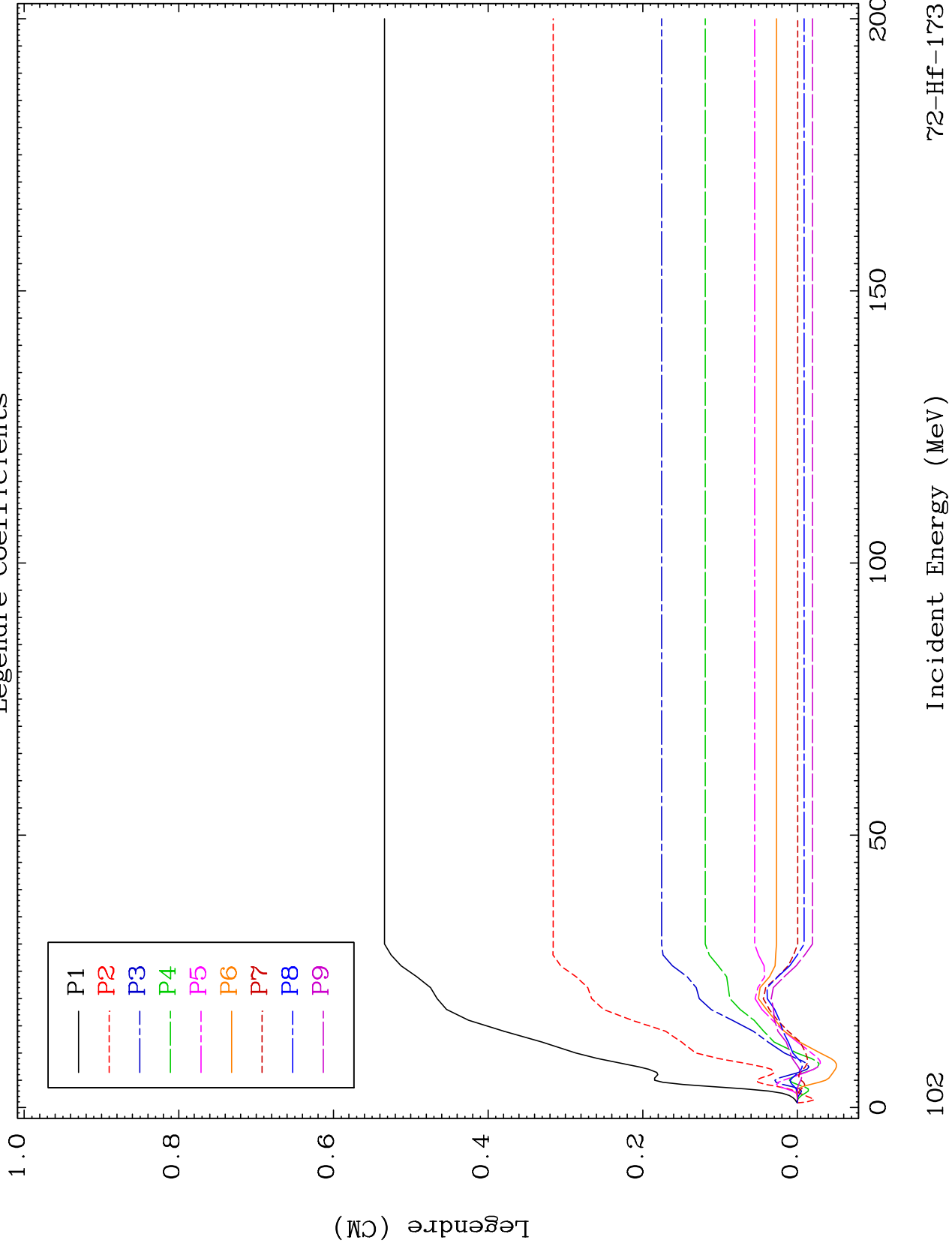
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

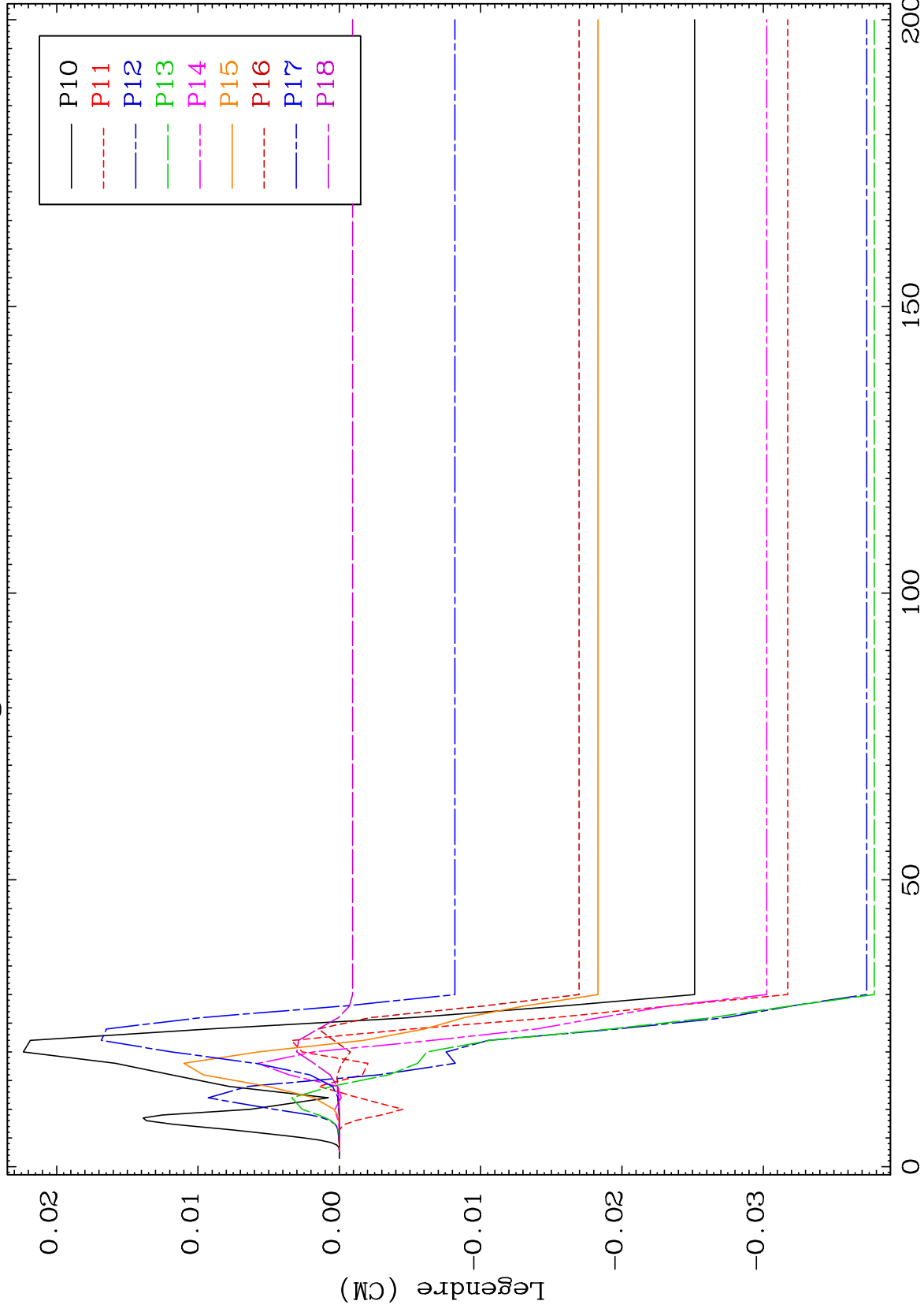
Incident Energy (MeV)

102

MAT 7222

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

72-Hf-173



103

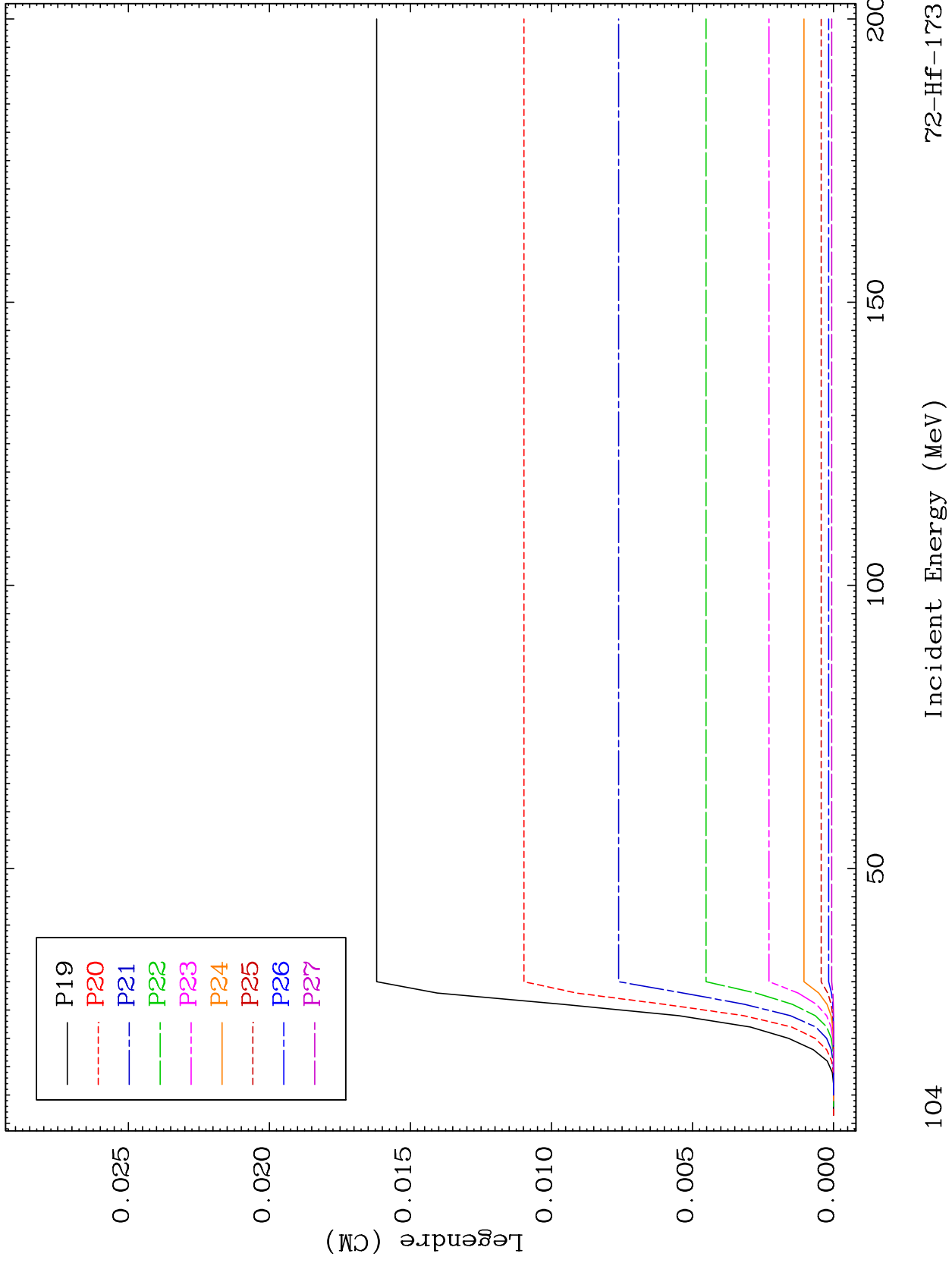
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



104

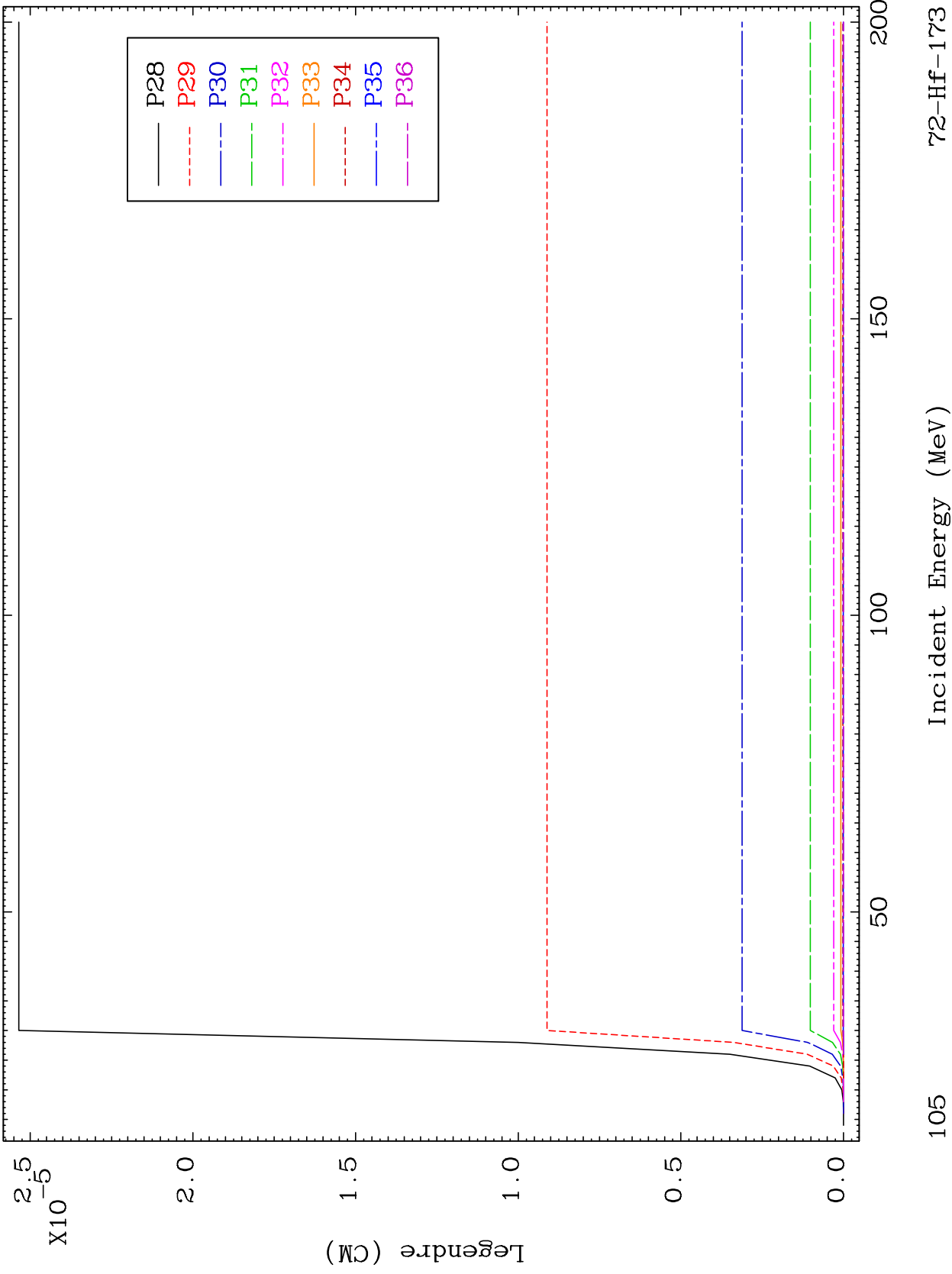
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

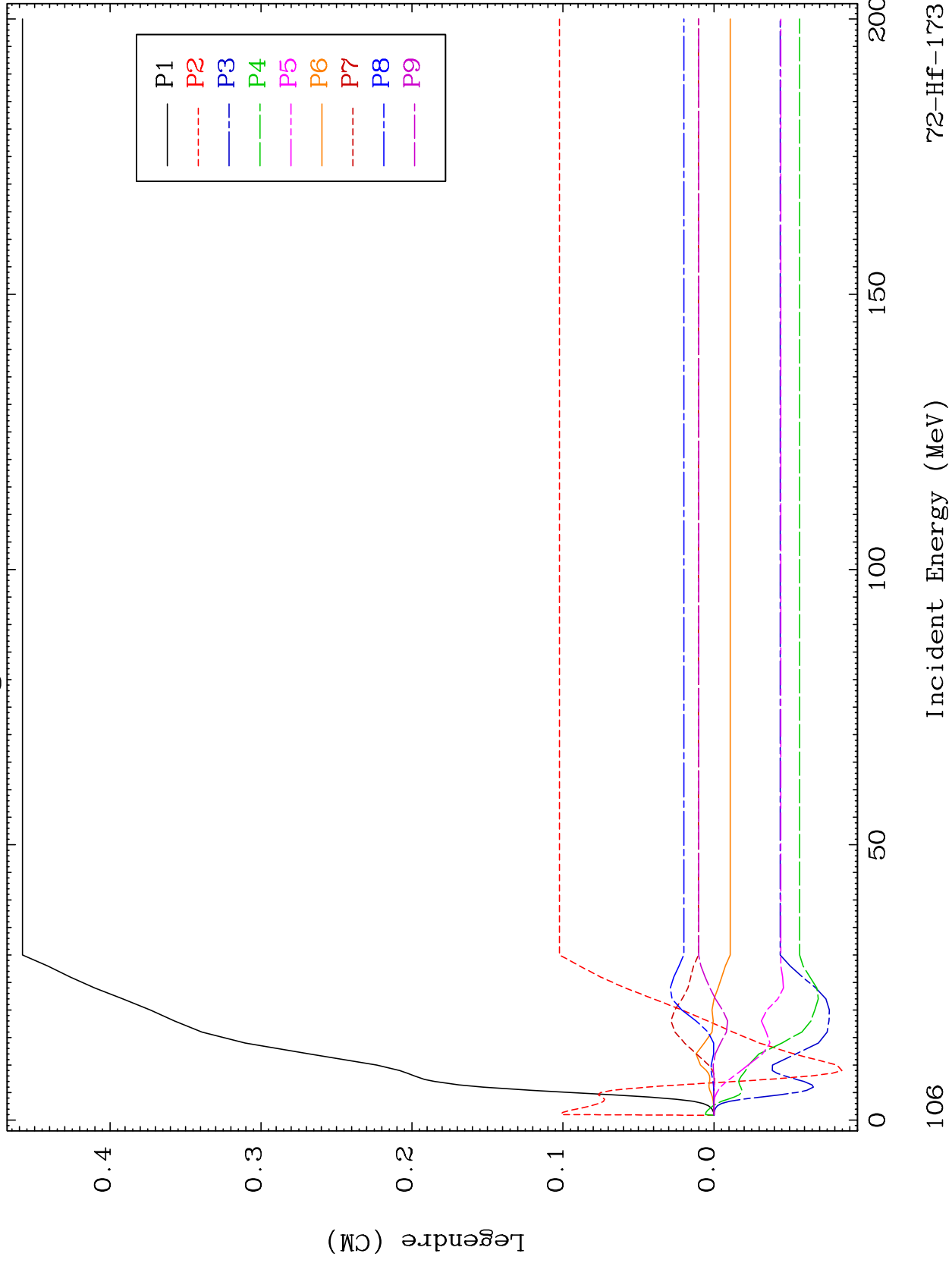
Incident Energy (MeV)

105

MAT 7222

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

72-Hf-173



72-Hf-173

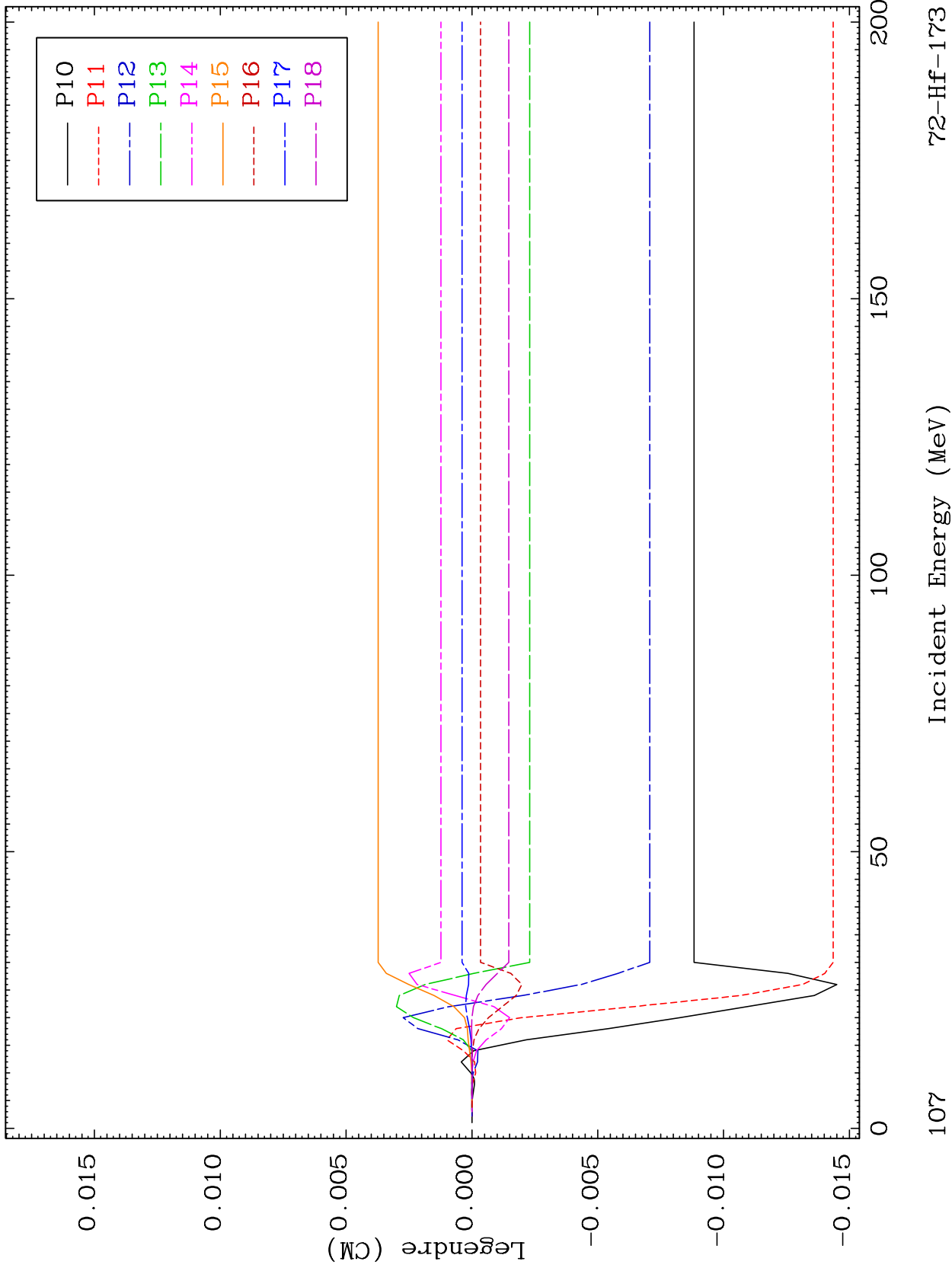
Incident Energy (MeV)

106

MAT 7222

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

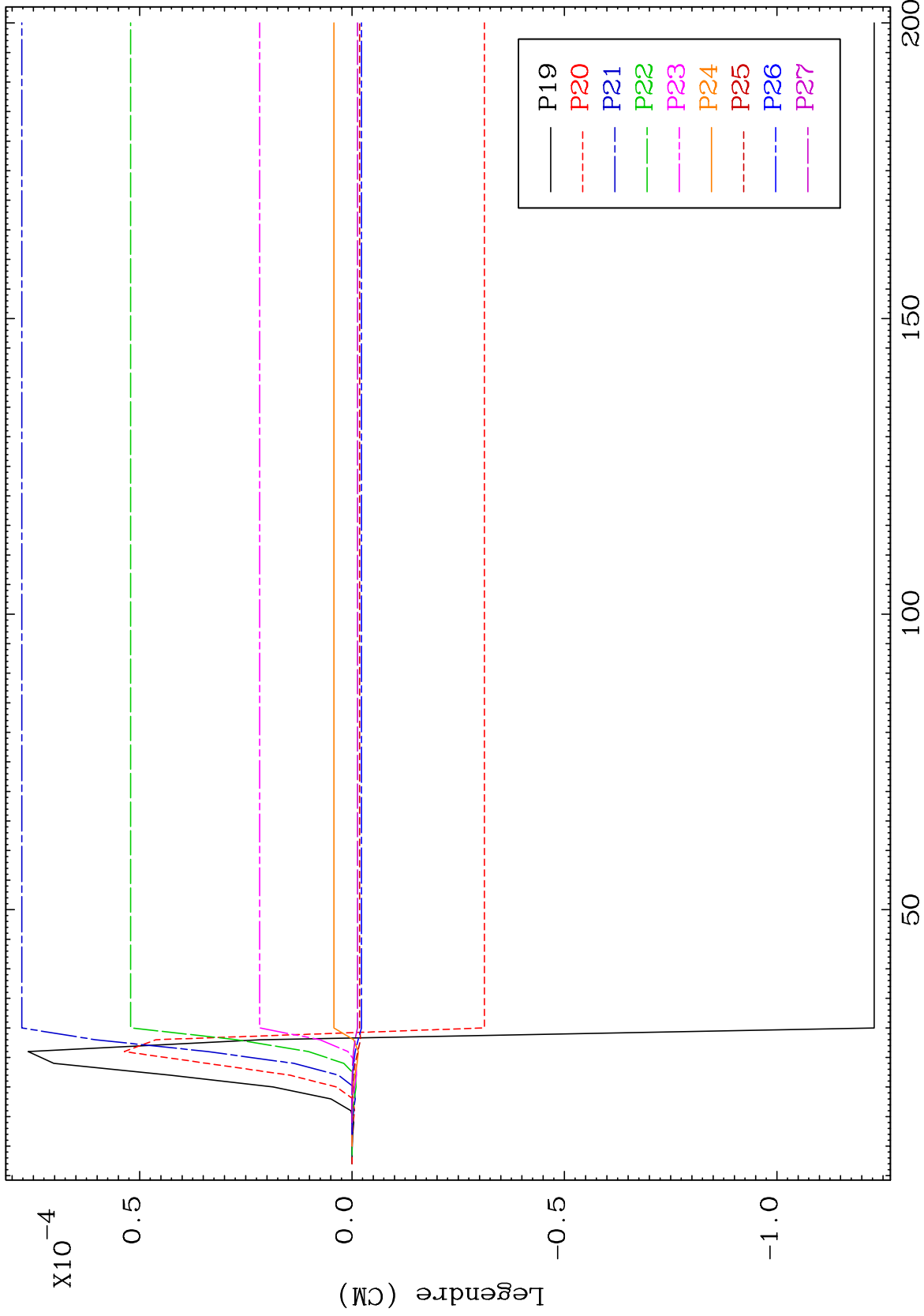
72-Hf-173

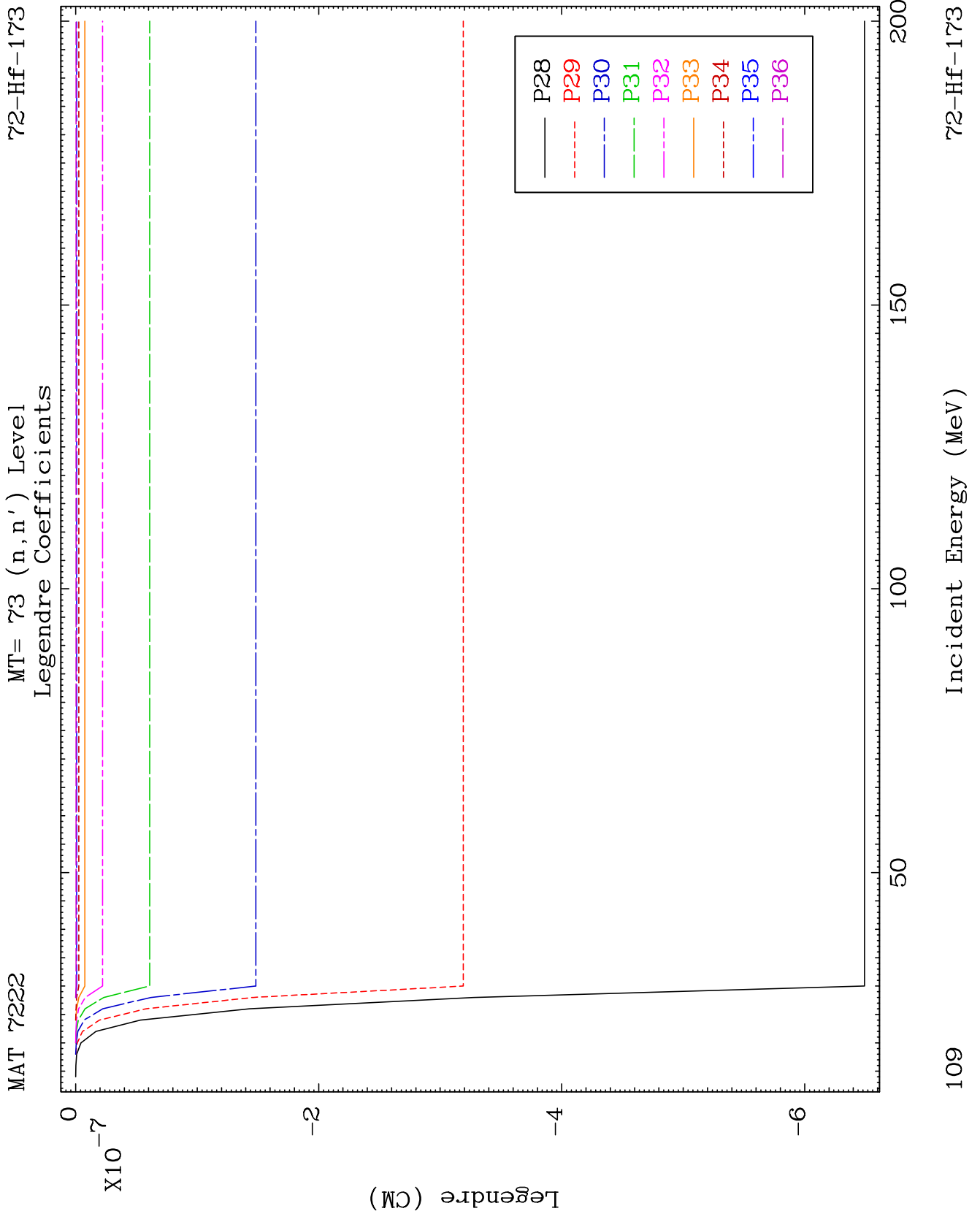


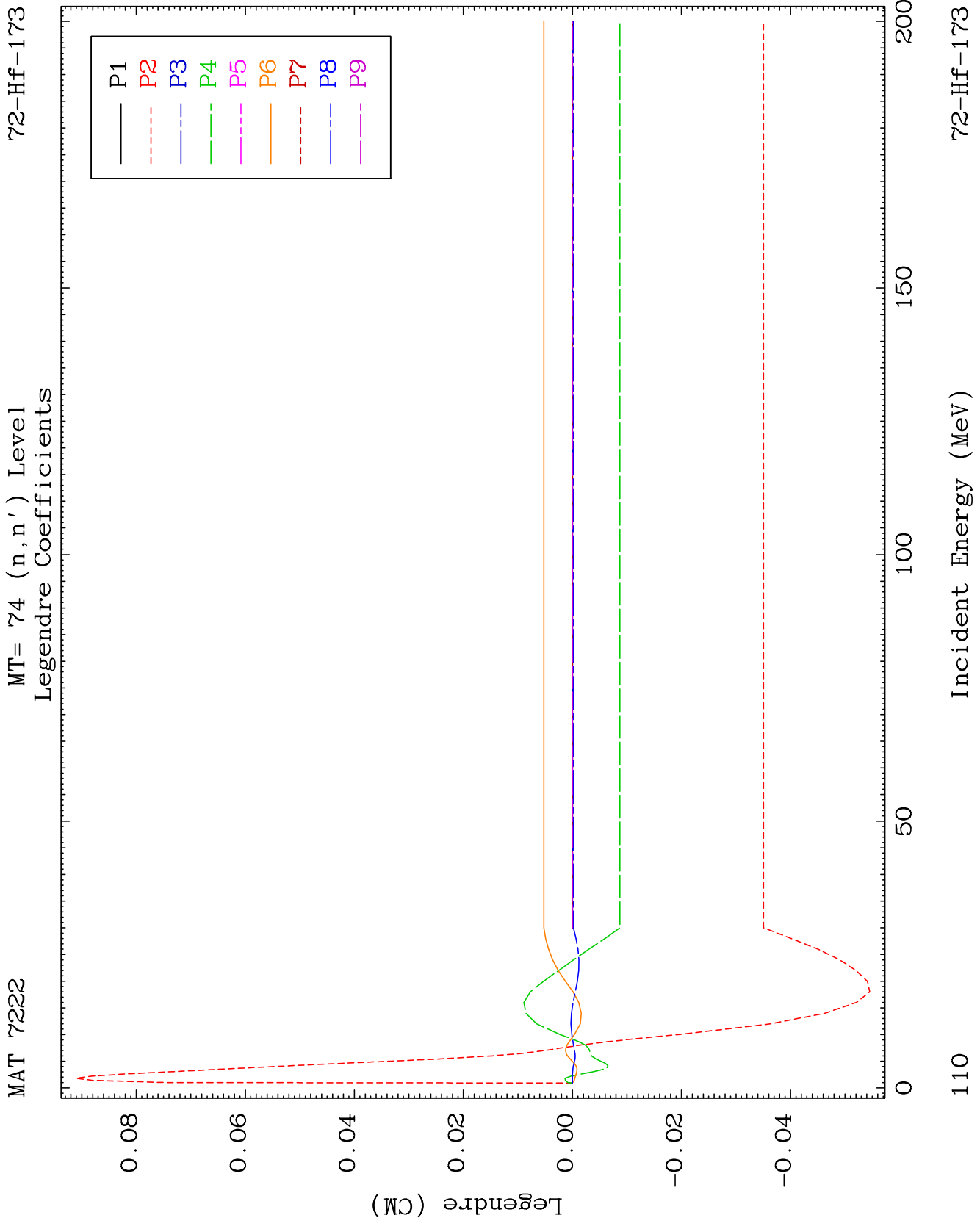
107

Incident Energy (MeV)

72-Hf-173



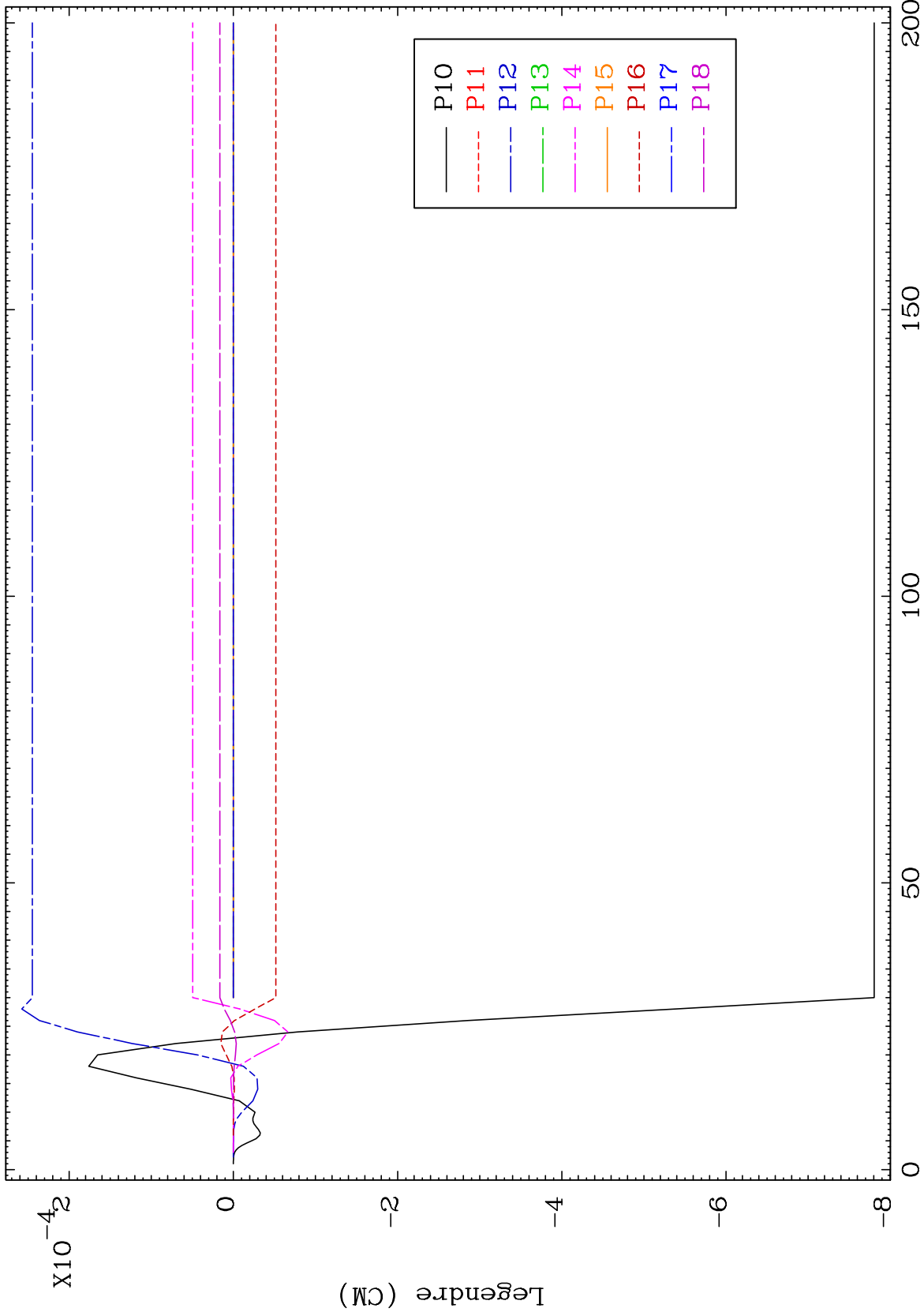




MAT 7222

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

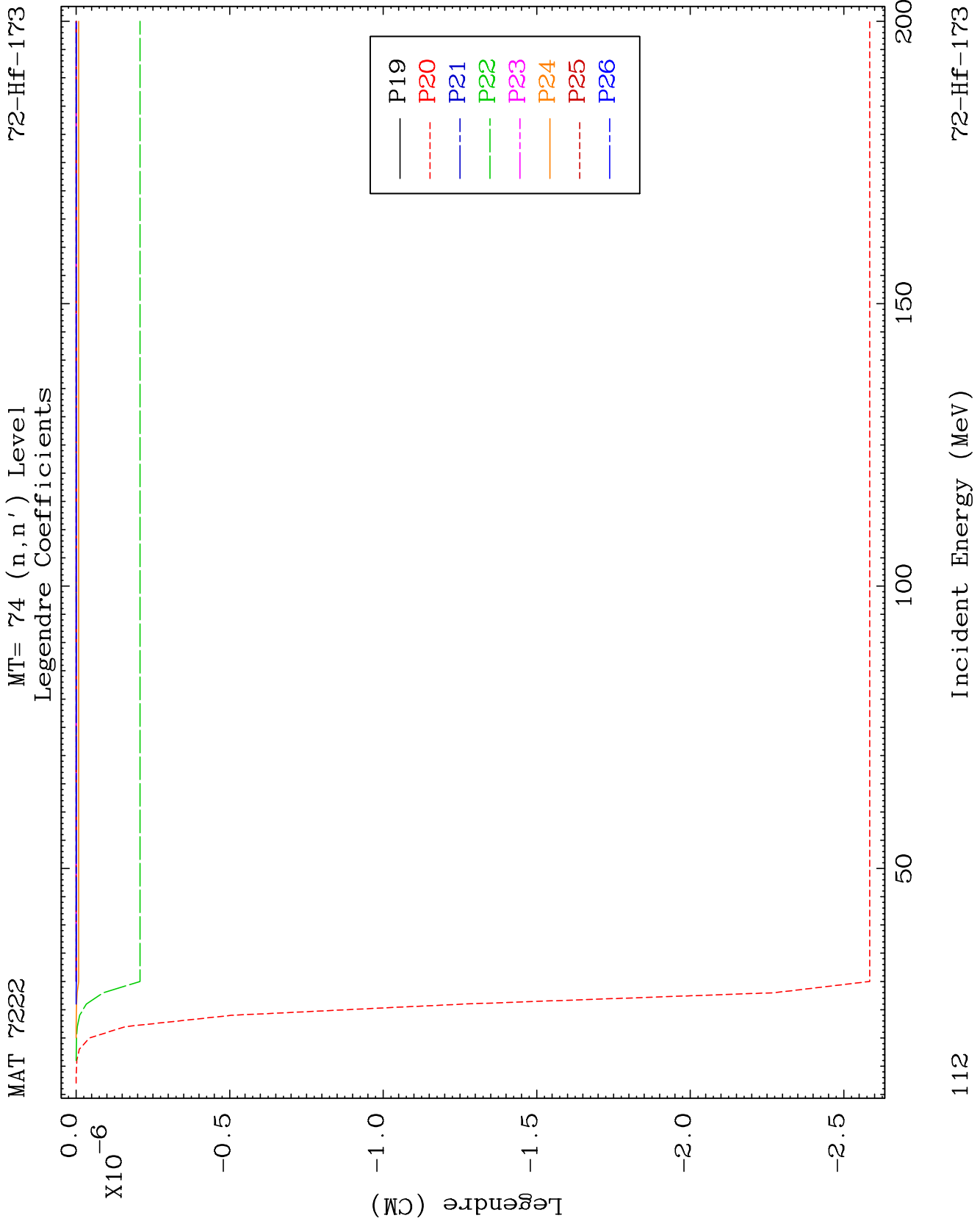
72-Hf-173

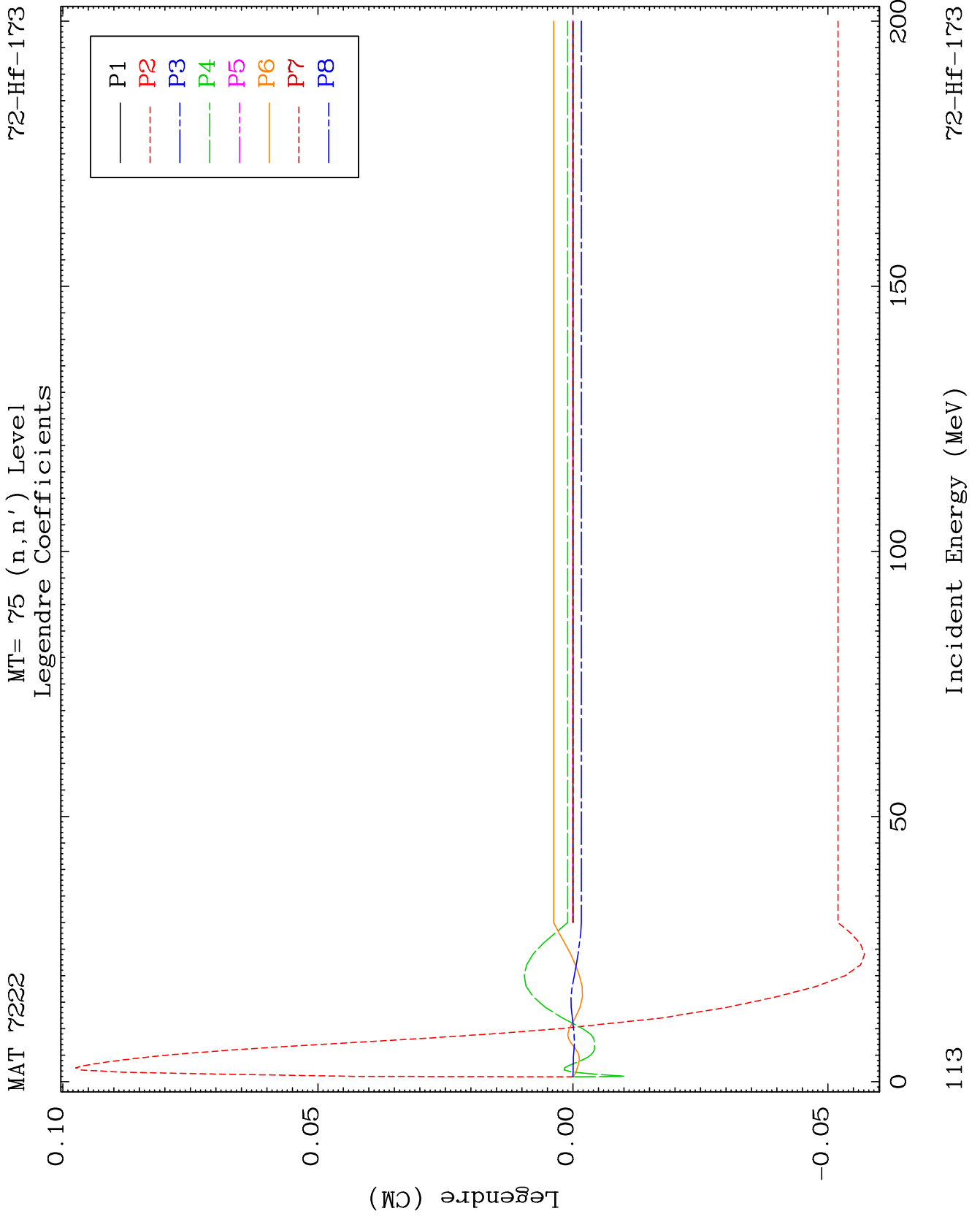


111

Incident Energy (MeV)

72-Hf-173

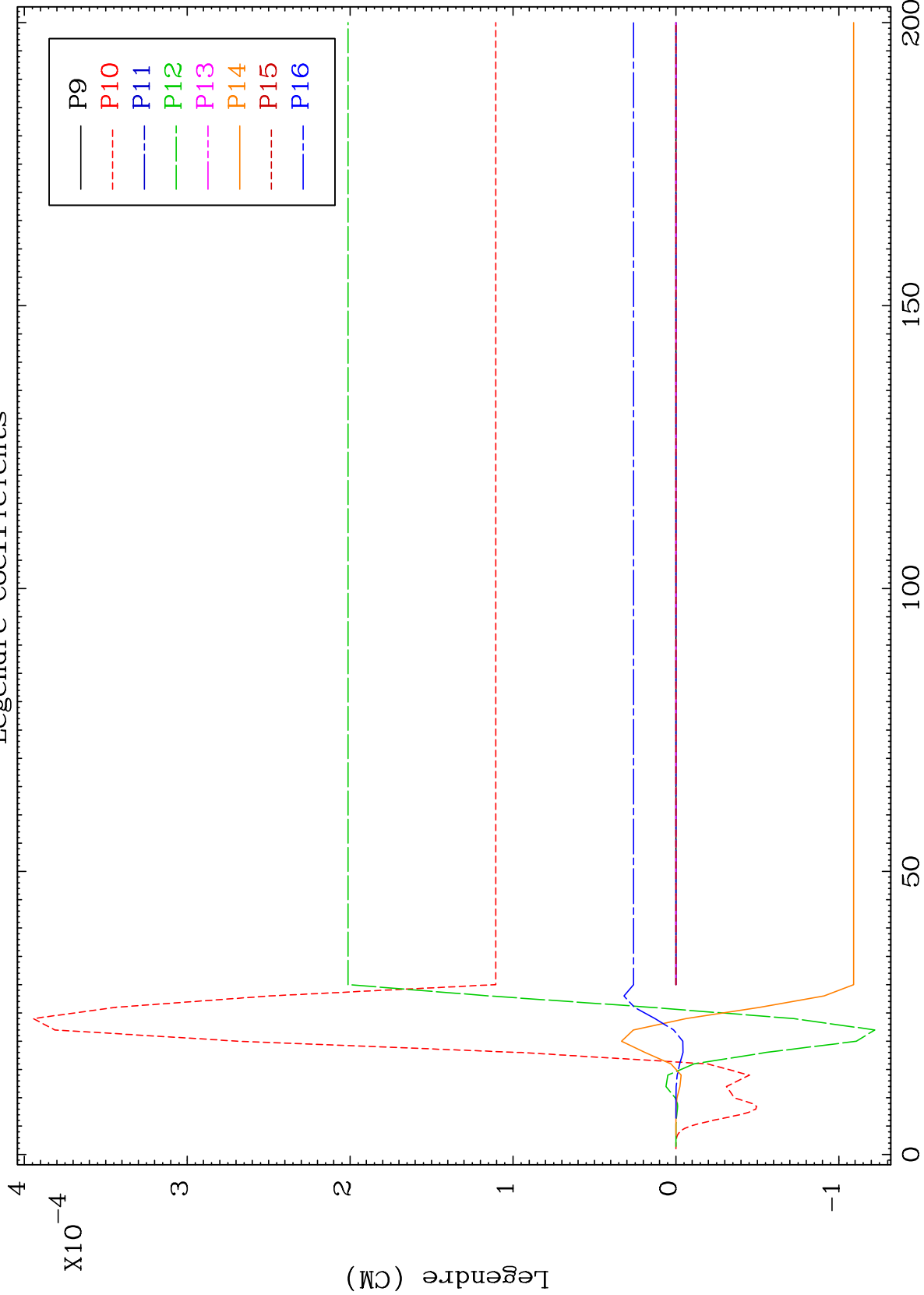




MAT 7222

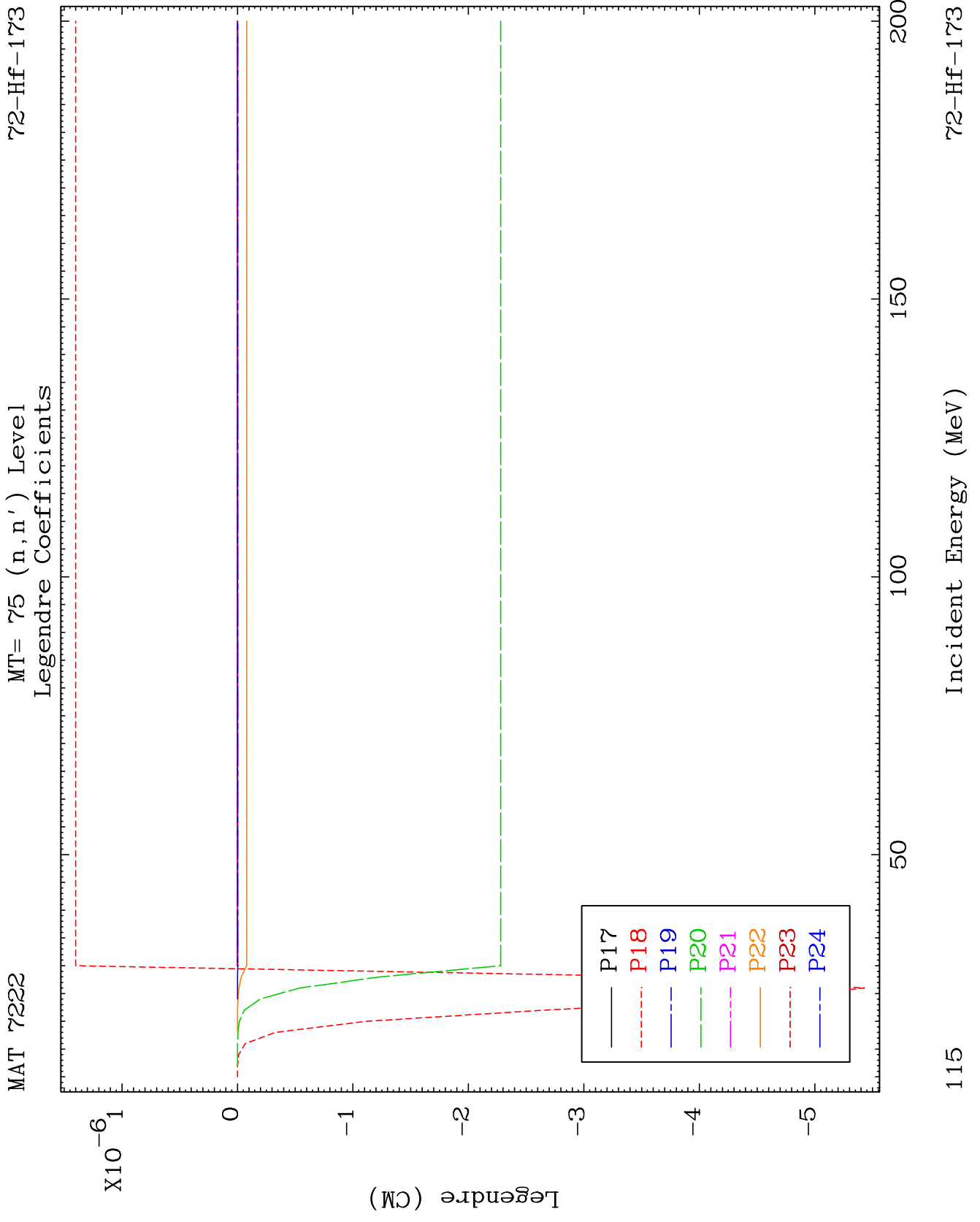
MT= 75 (n,n') Level
Legendre Coefficients

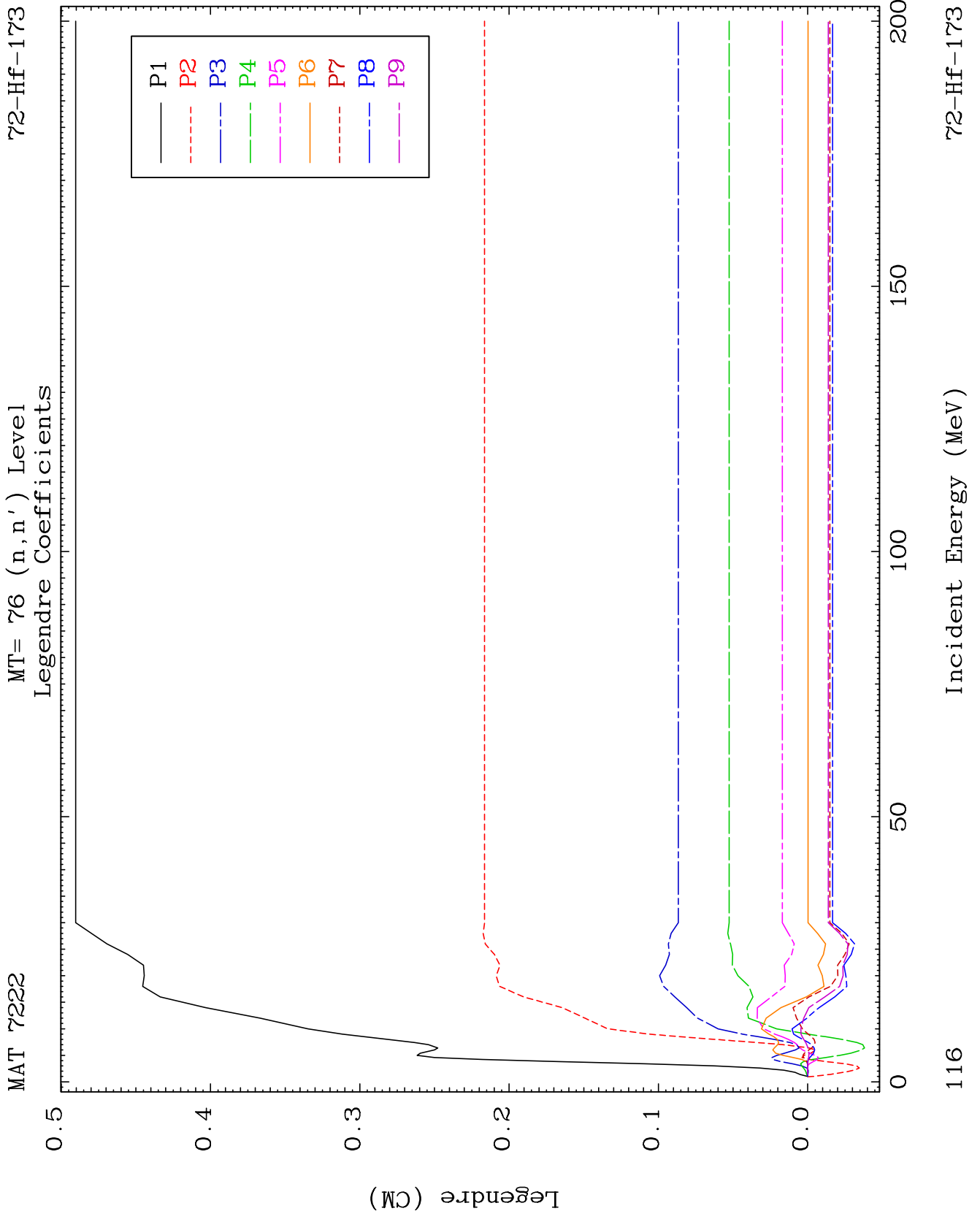
72-Hf-173



114

72-Hf-173

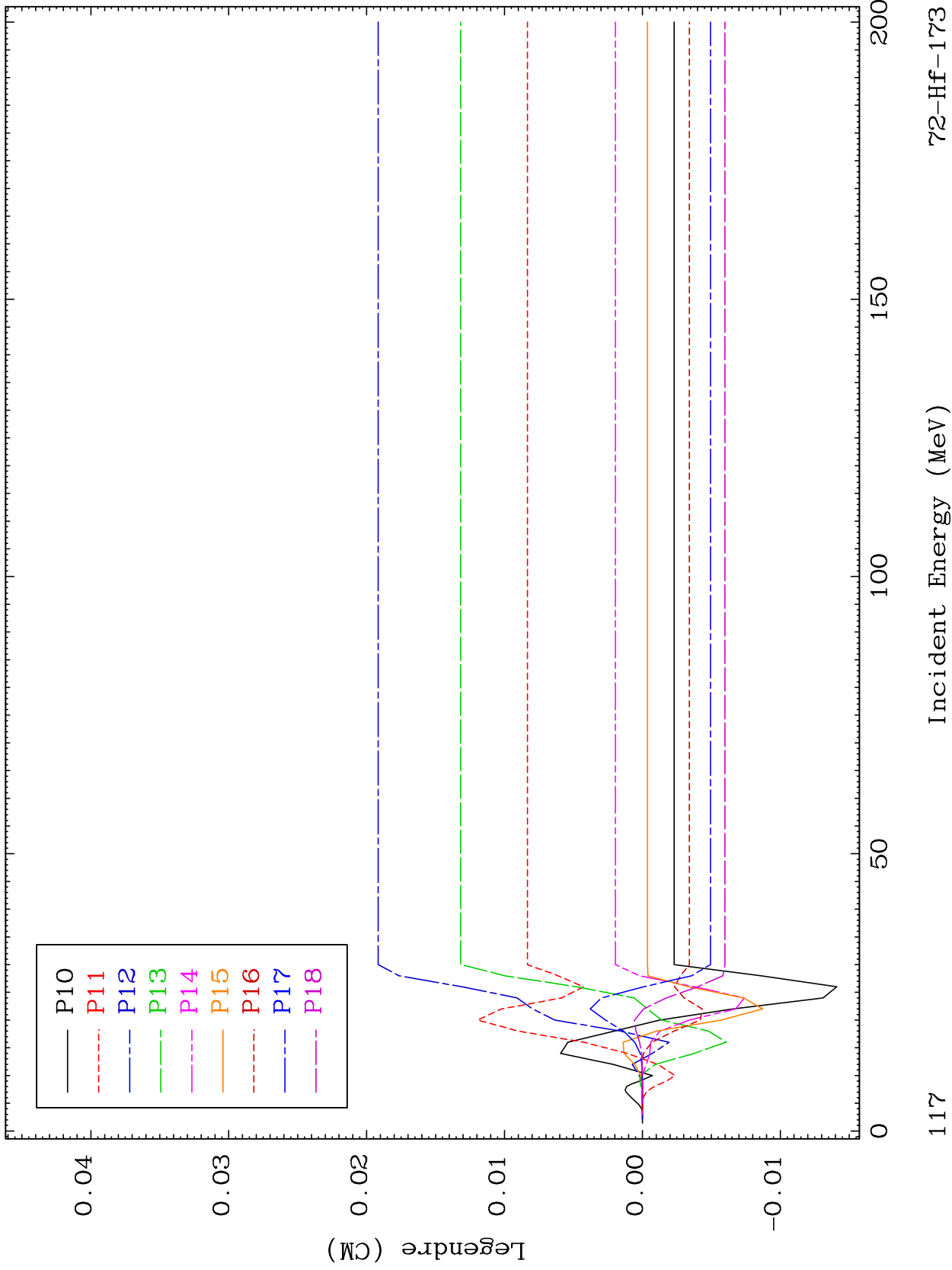




MAT 72222

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

72-Hf-173



117

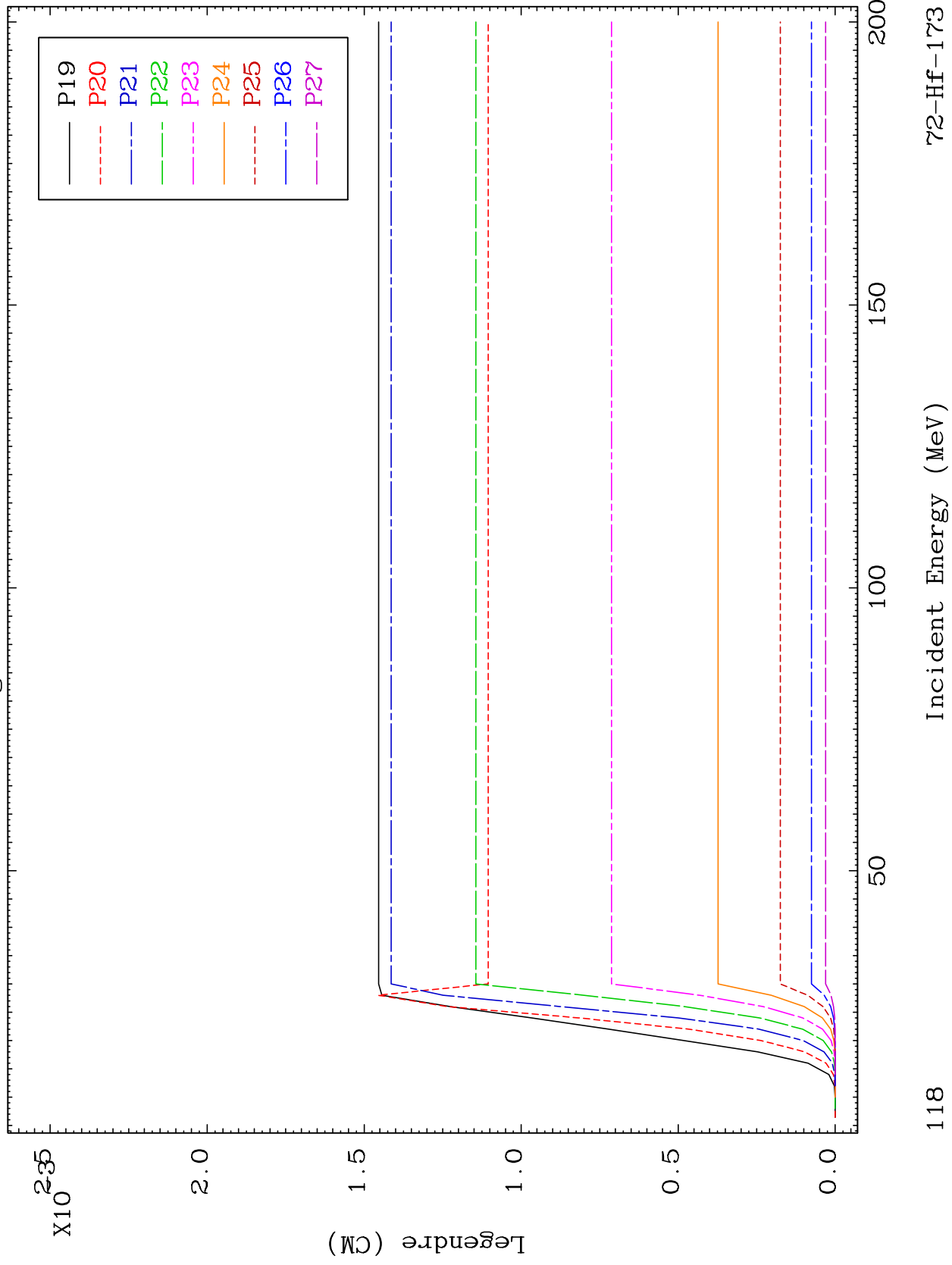
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

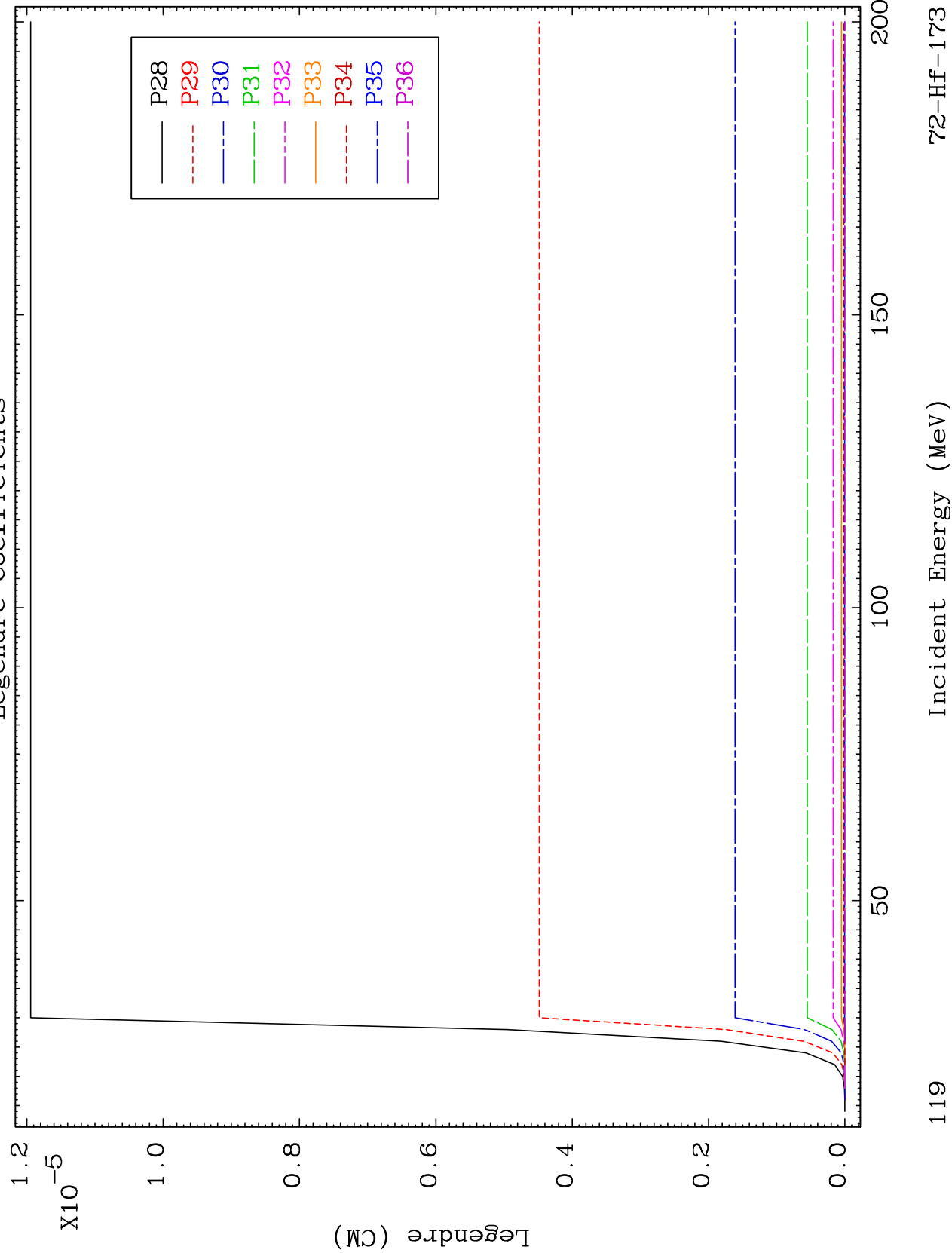
72-Hf-173



118

Incident Energy (MeV)

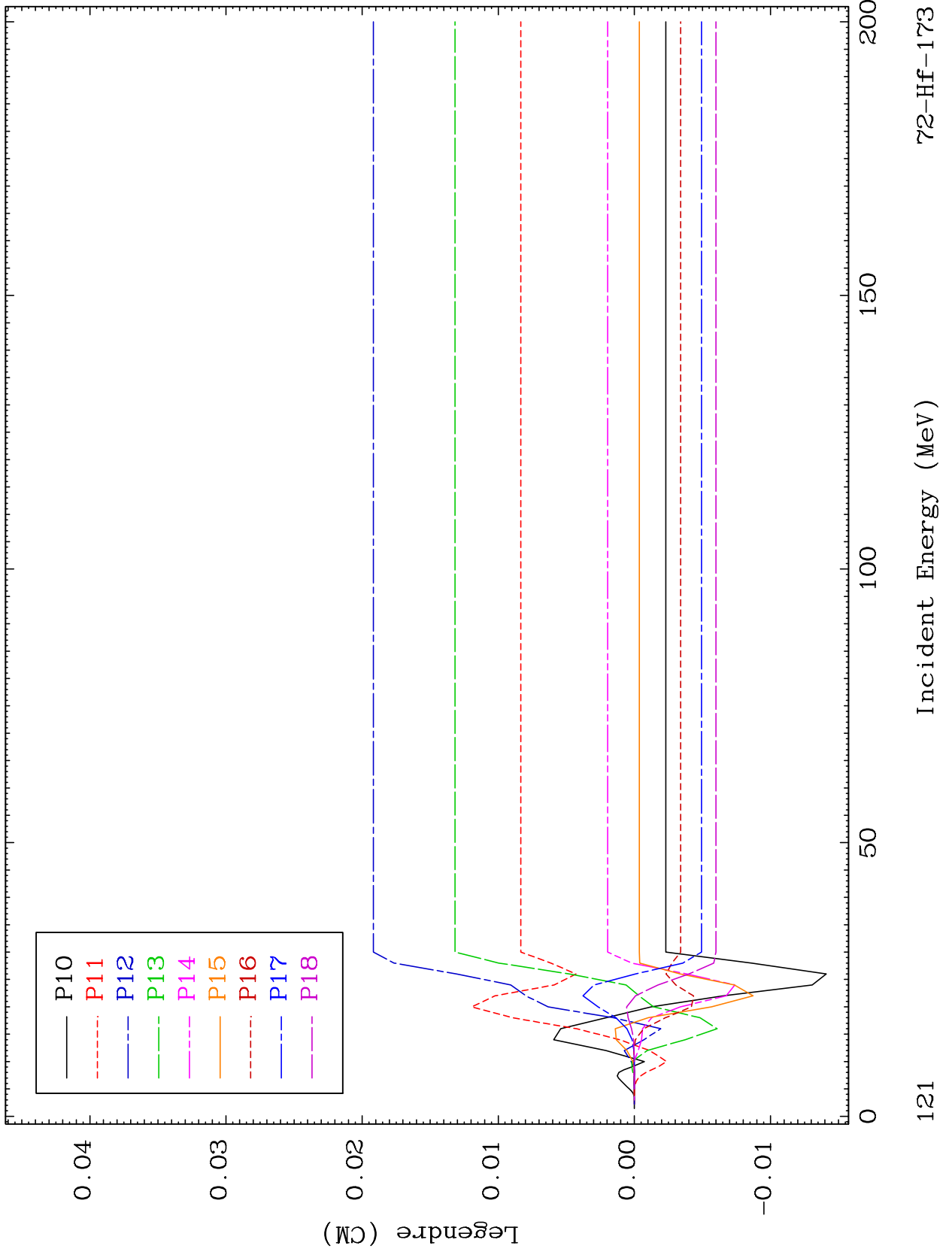
72-Hf-173



MAT 7222

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

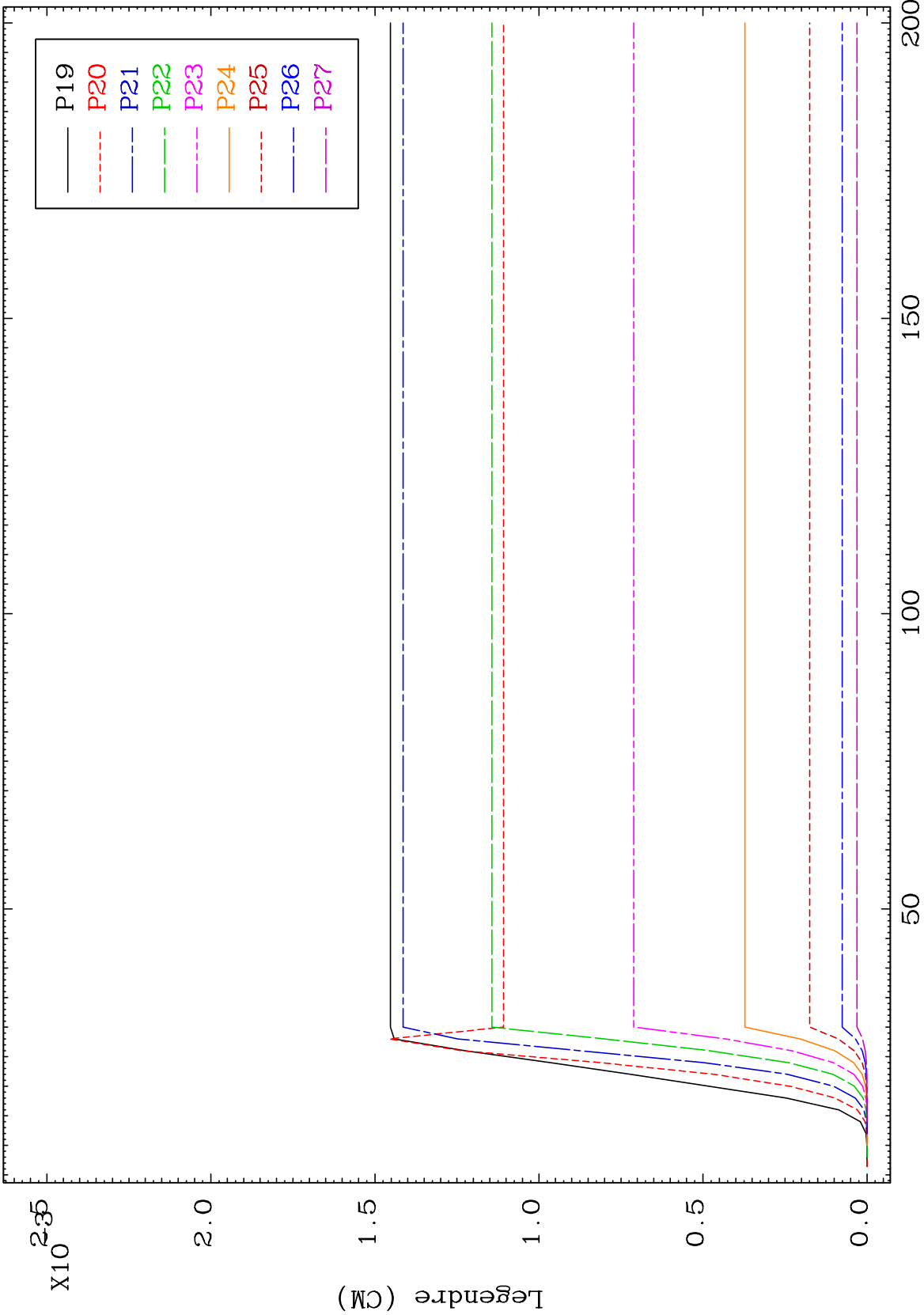
72-Hf-173



72-Hf-173

Incident Energy (MeV)

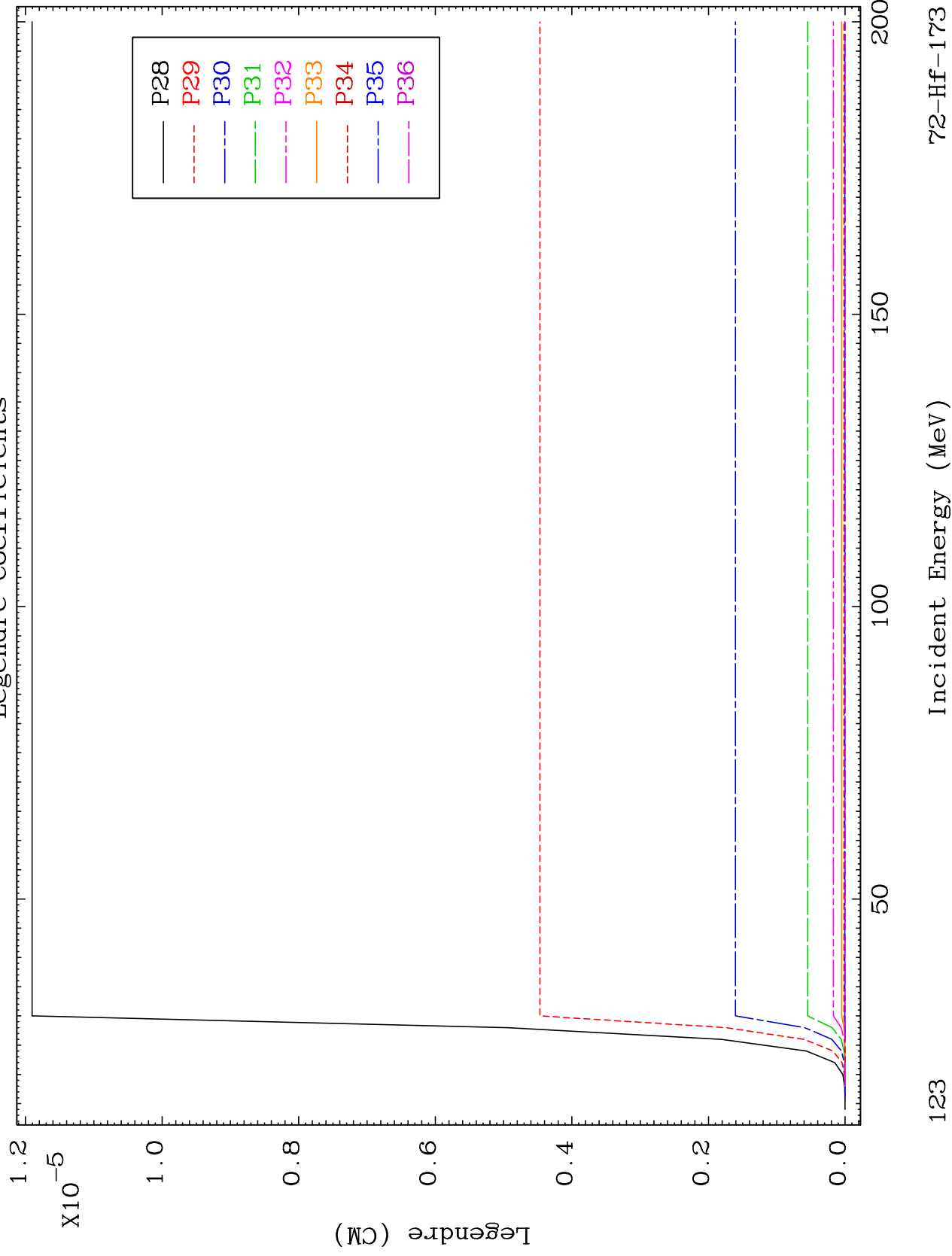
121



MAT 7222

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

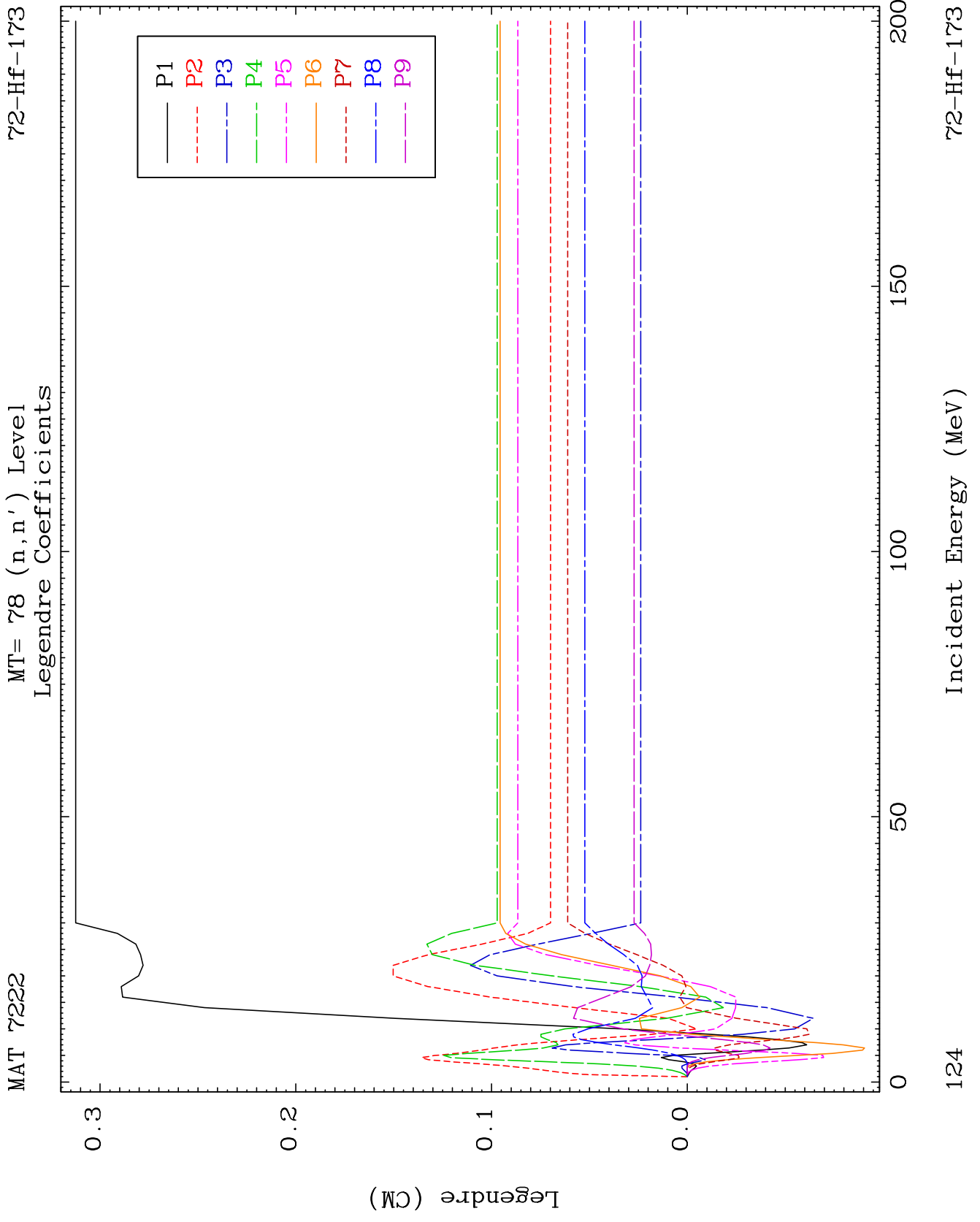
72-Hf-173



123

Incident Energy (MeV)

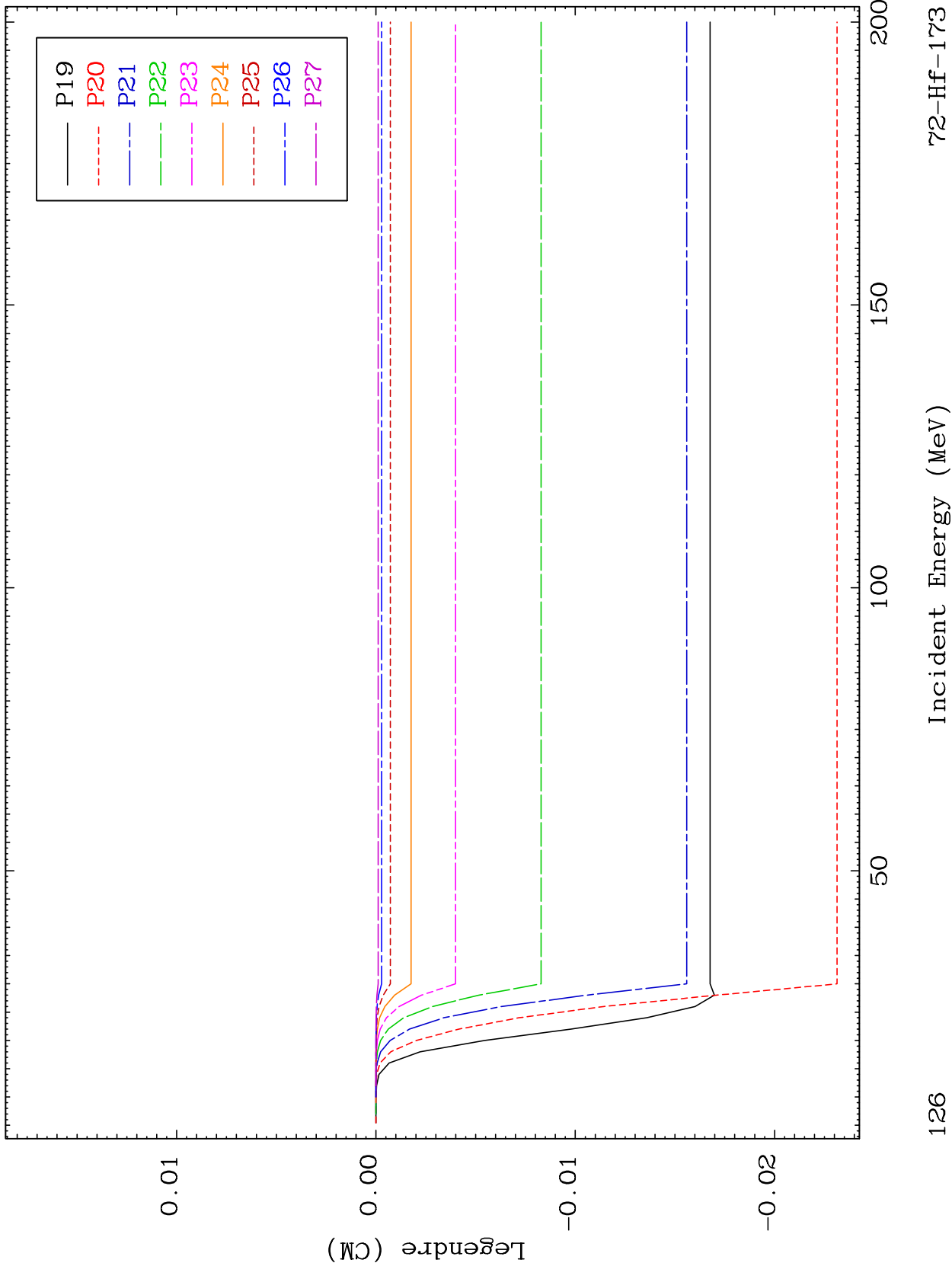
72-Hf-173



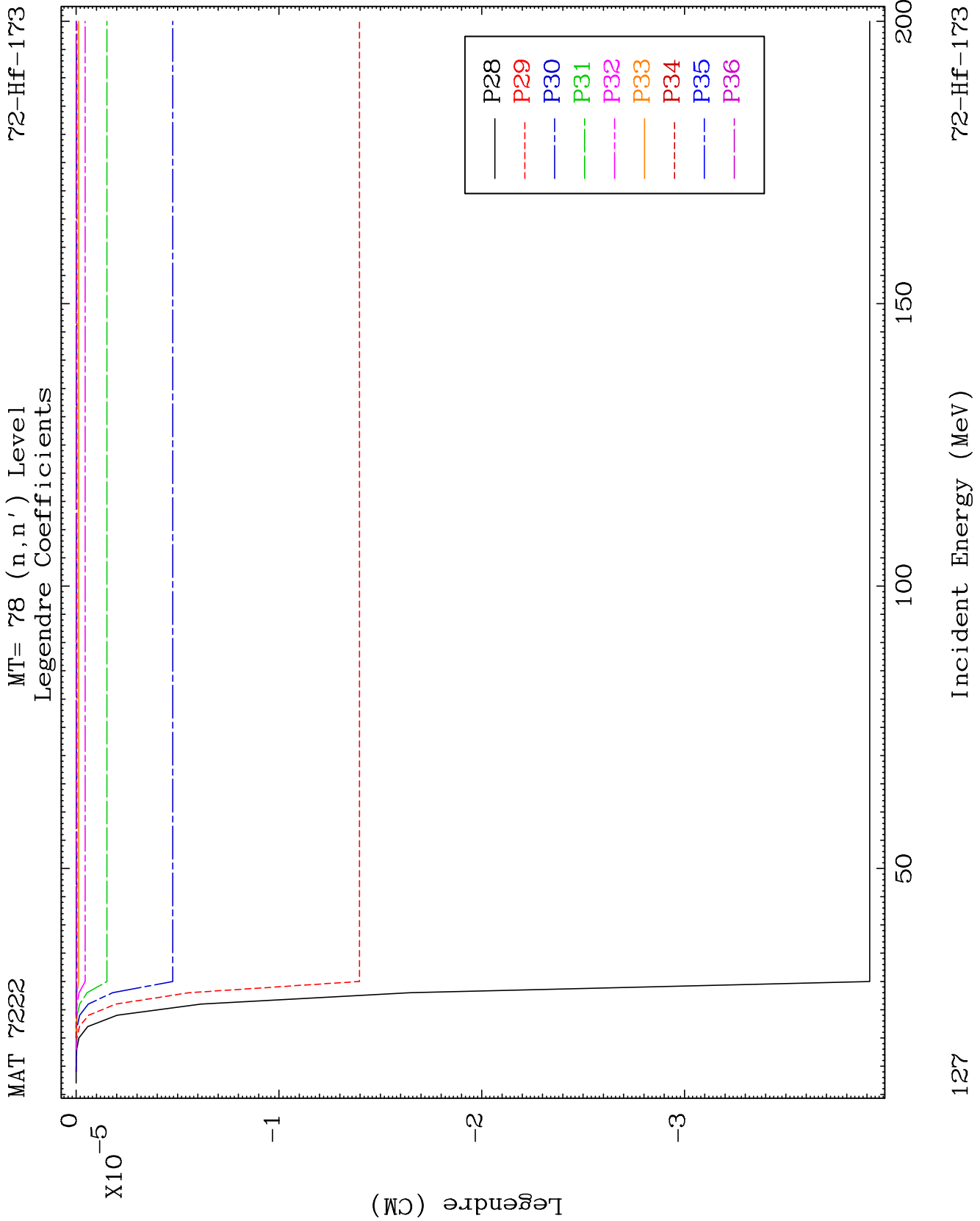
MAT 7222

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

72-Hf-173



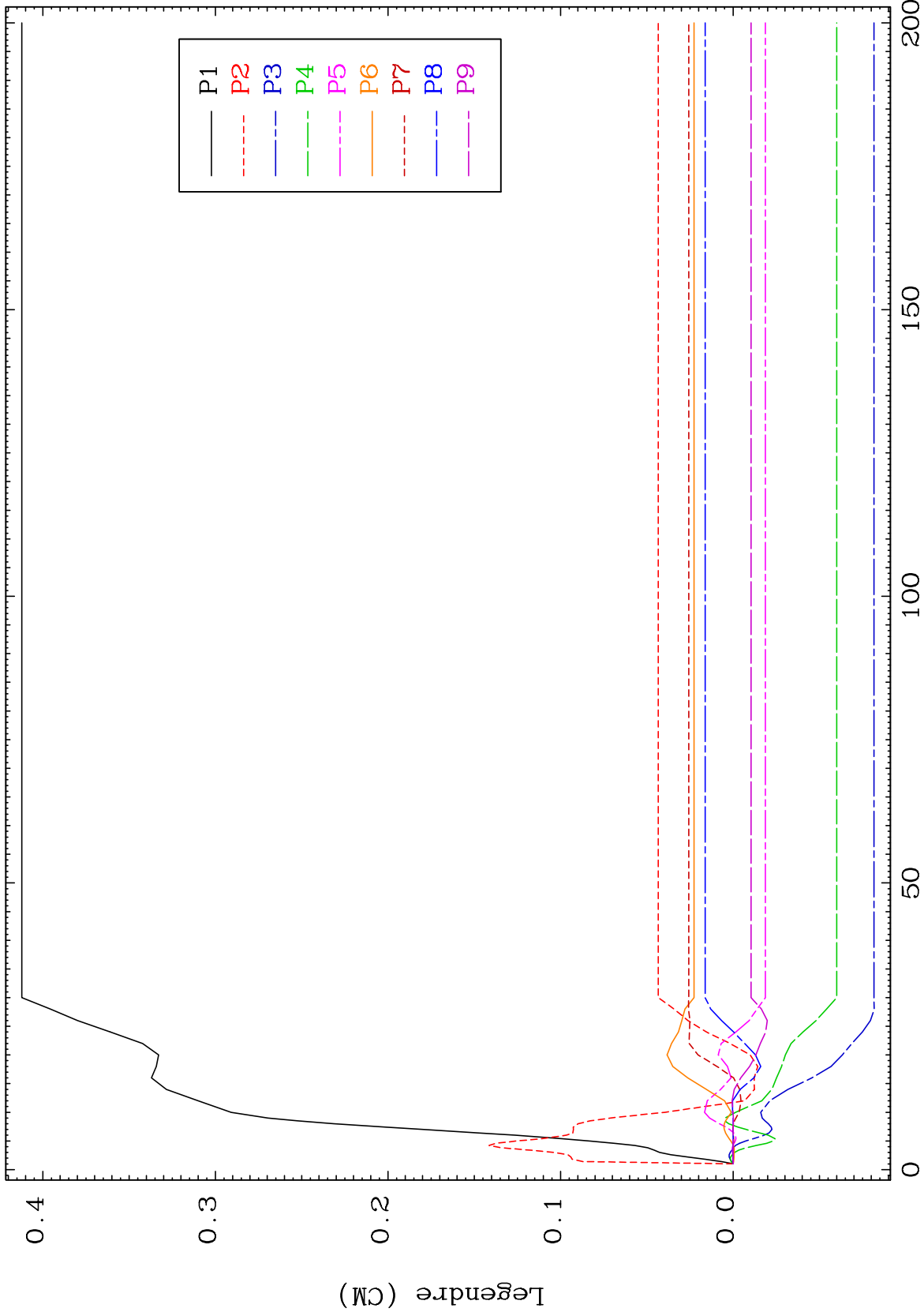
126



MAT 7222

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

72-Hf-173



128

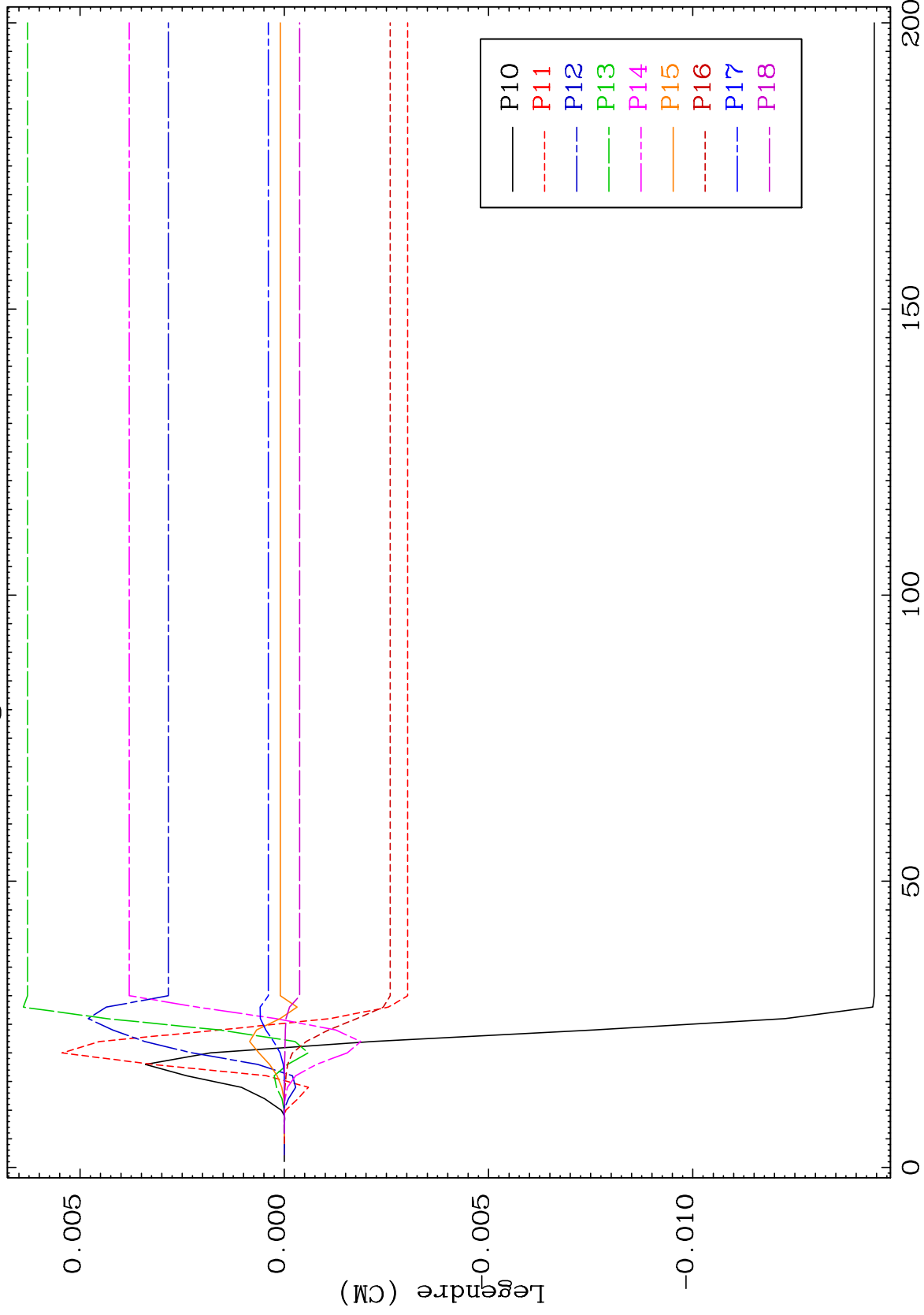
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



129

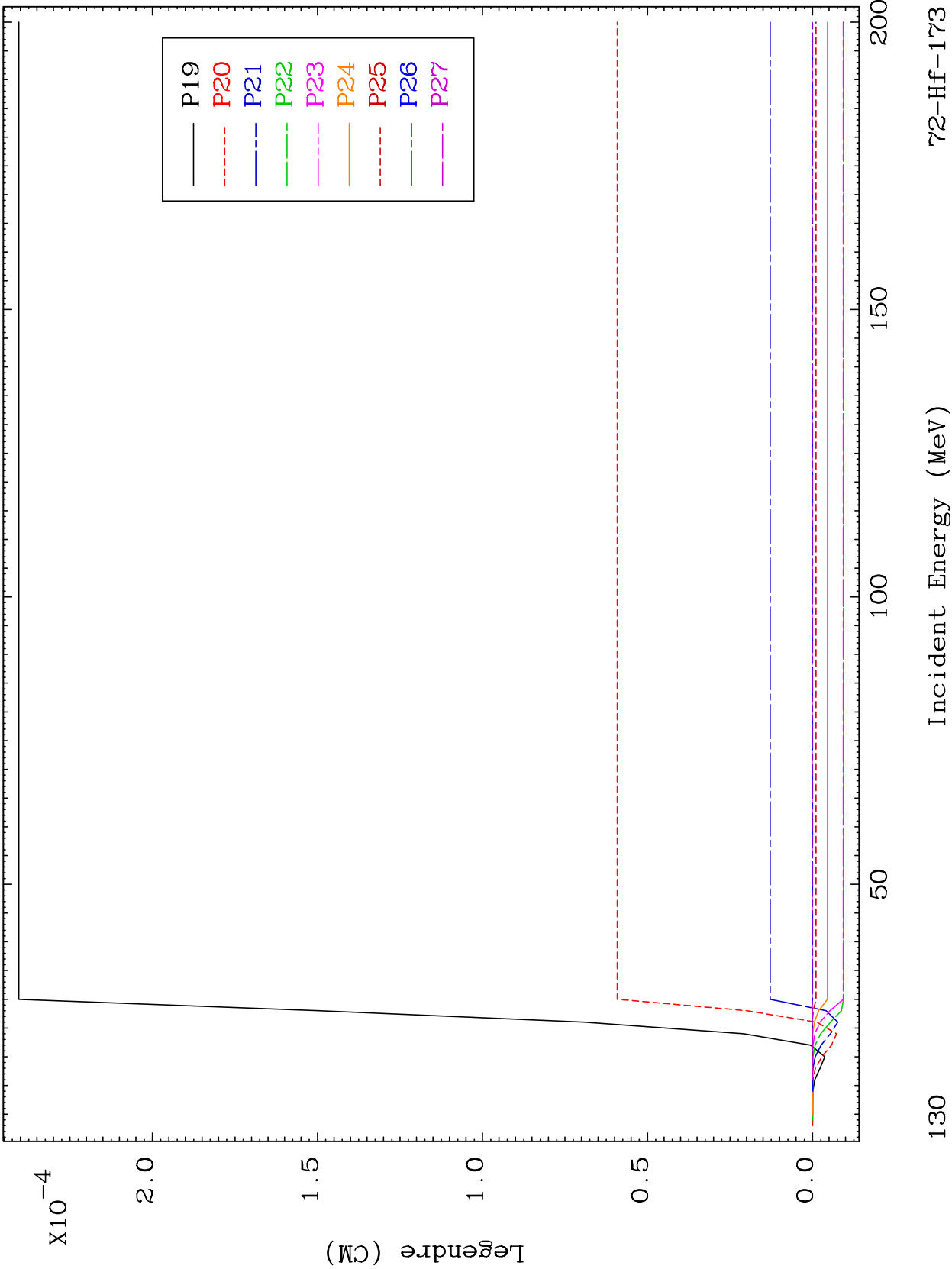
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



130

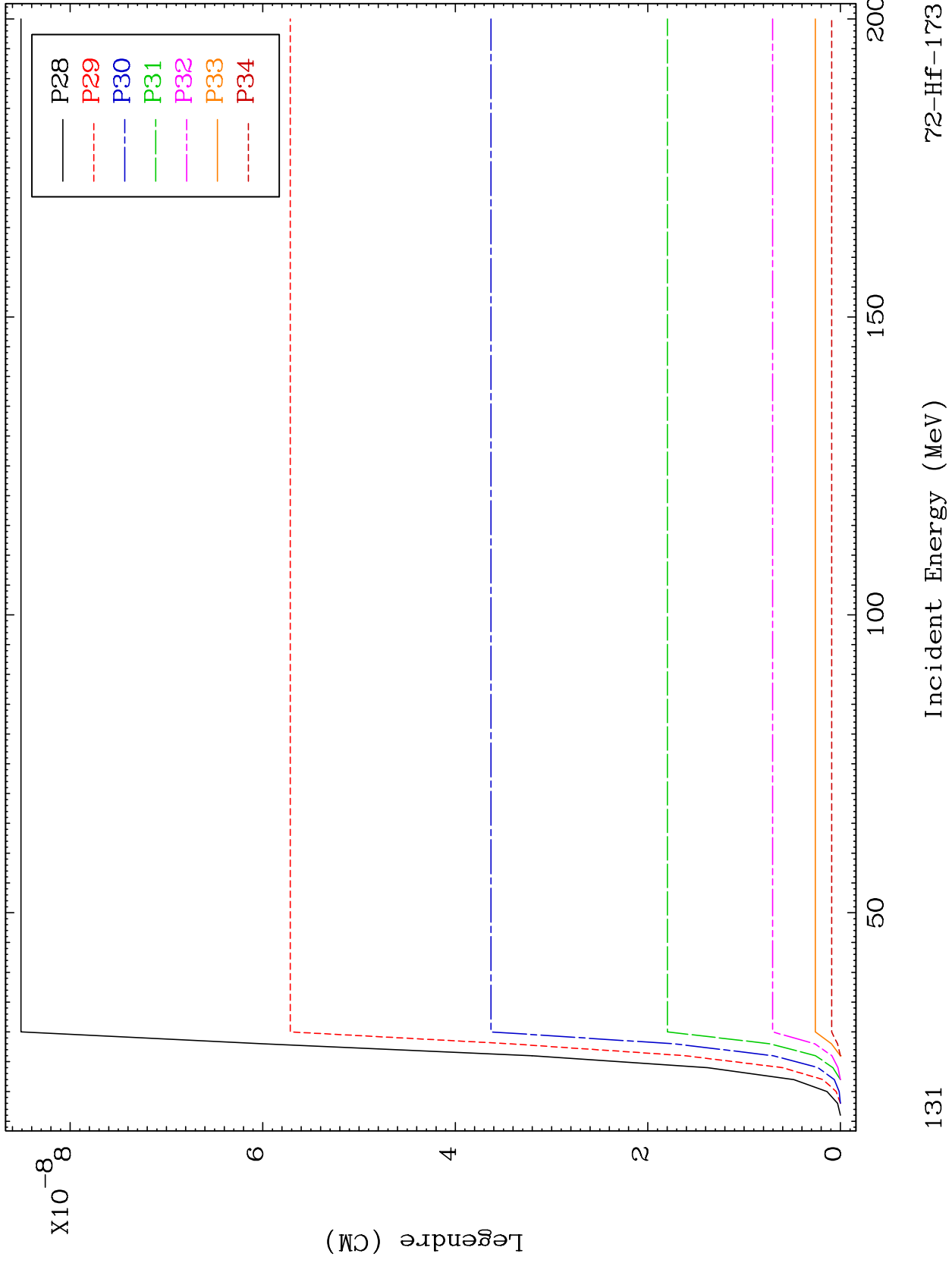
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

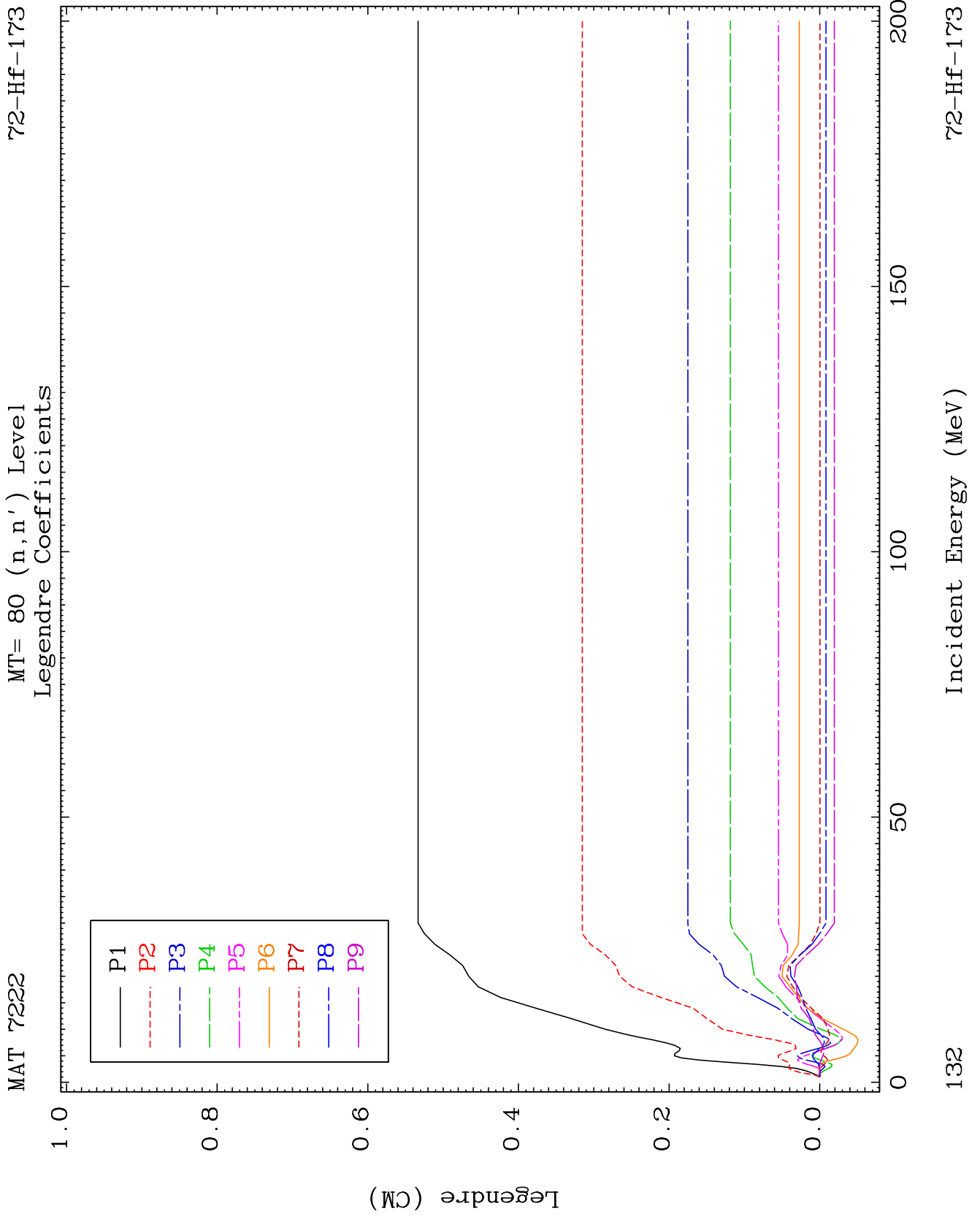
72-Hf-173



131

Incident Energy (MeV)

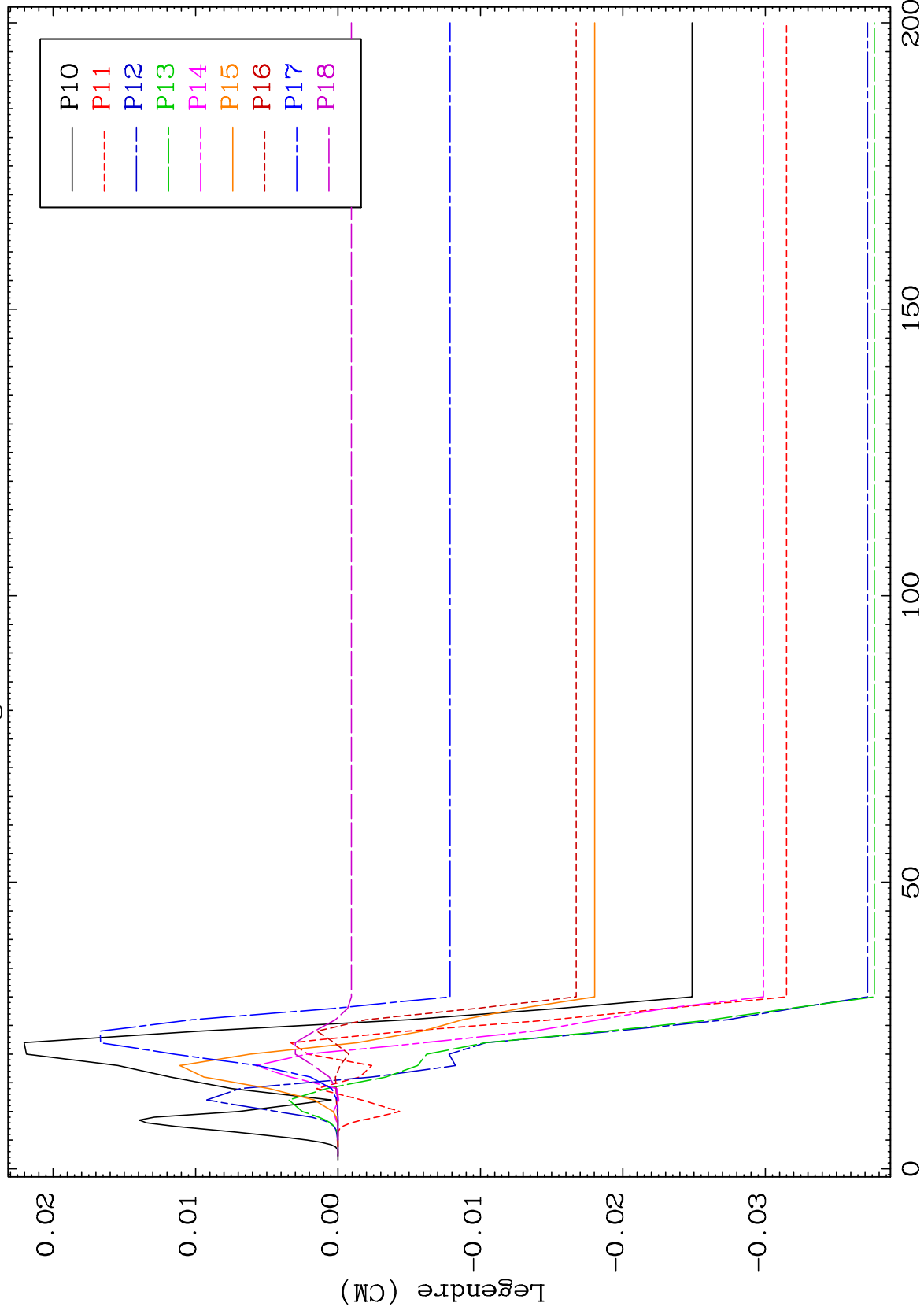
72-Hf-173



MAT 7222

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

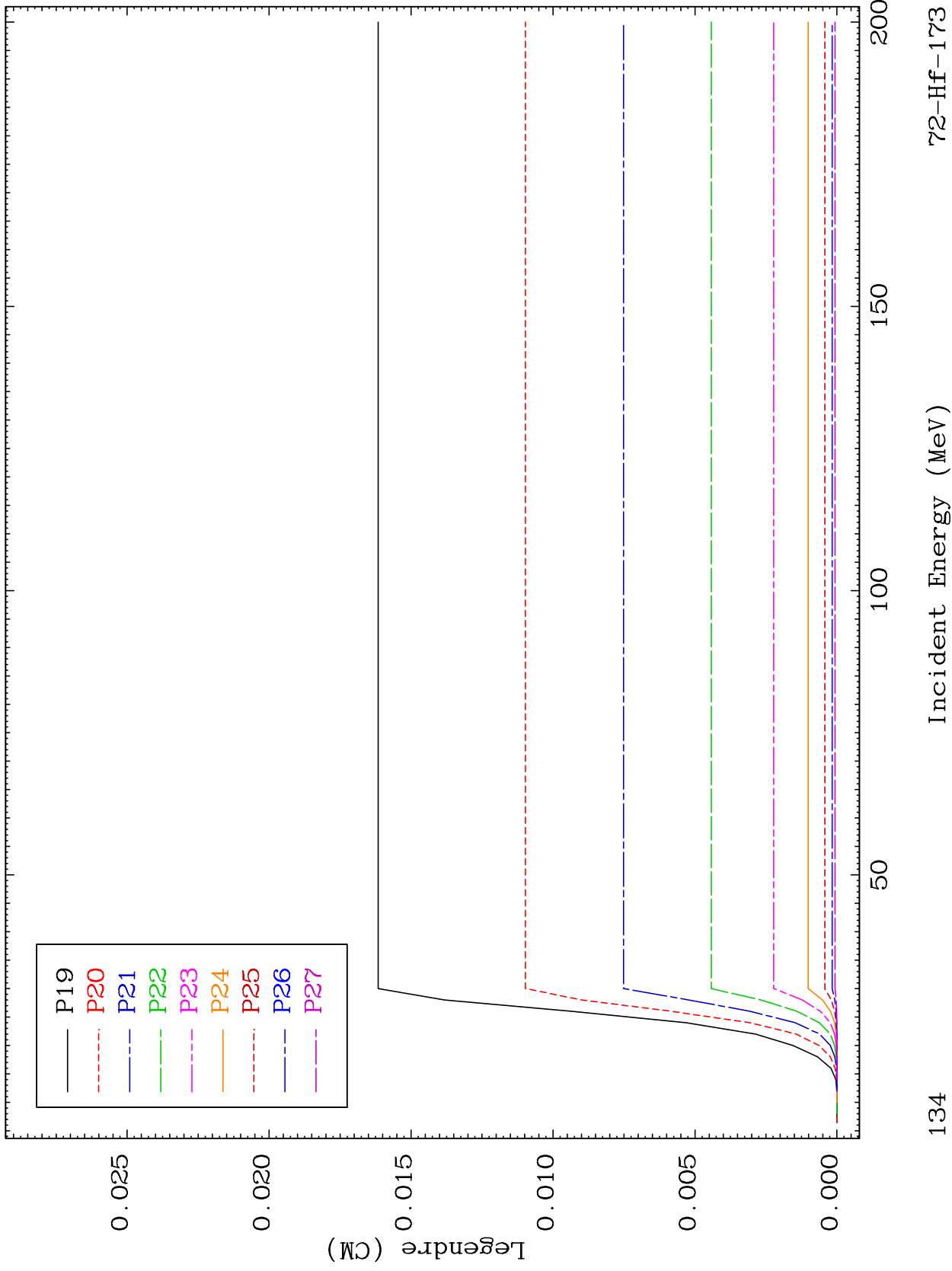
72-Hf-173



133

Incident Energy (MeV)

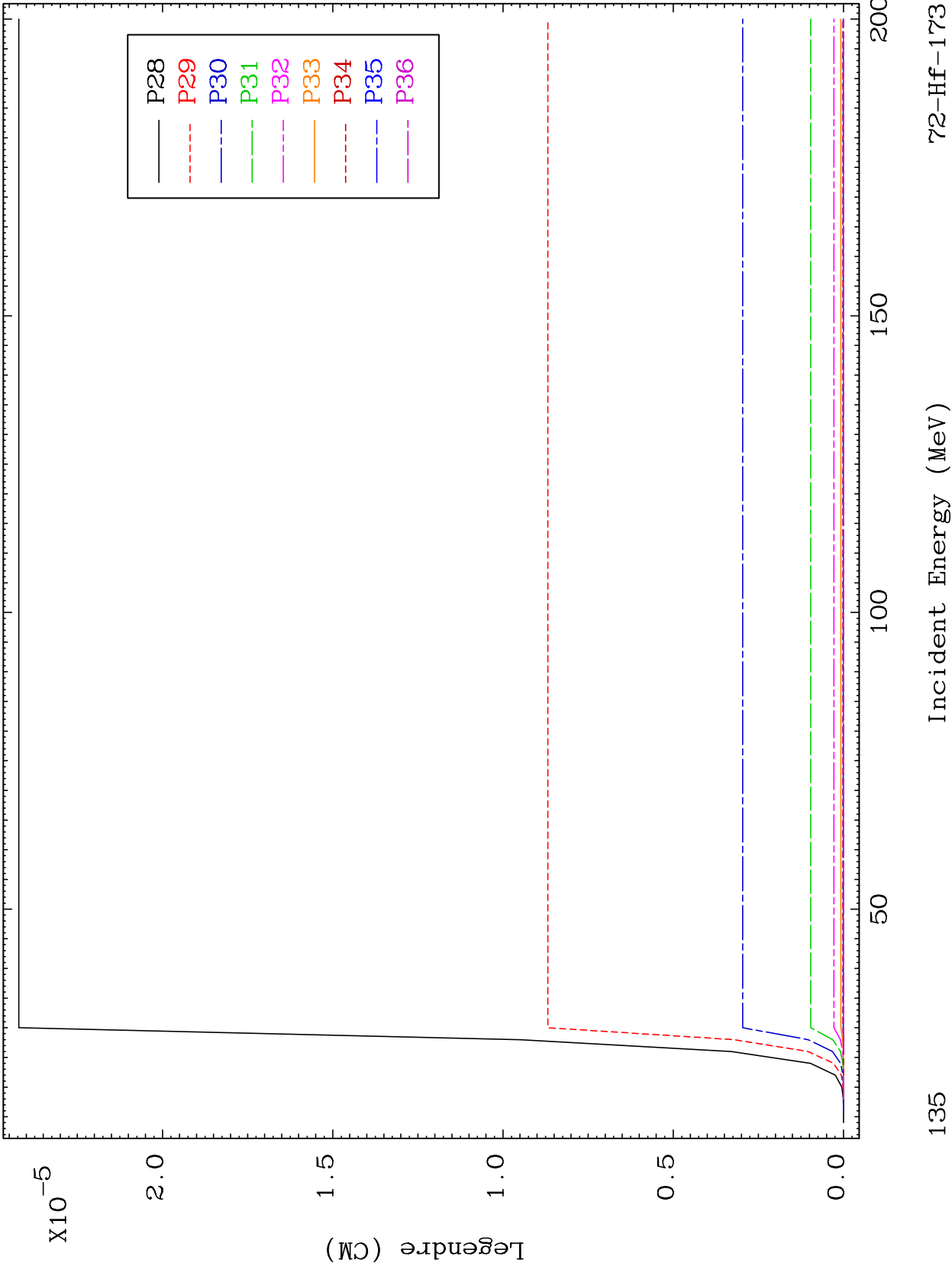
72-Hf-173



MAT 7222

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

72-Hf-173

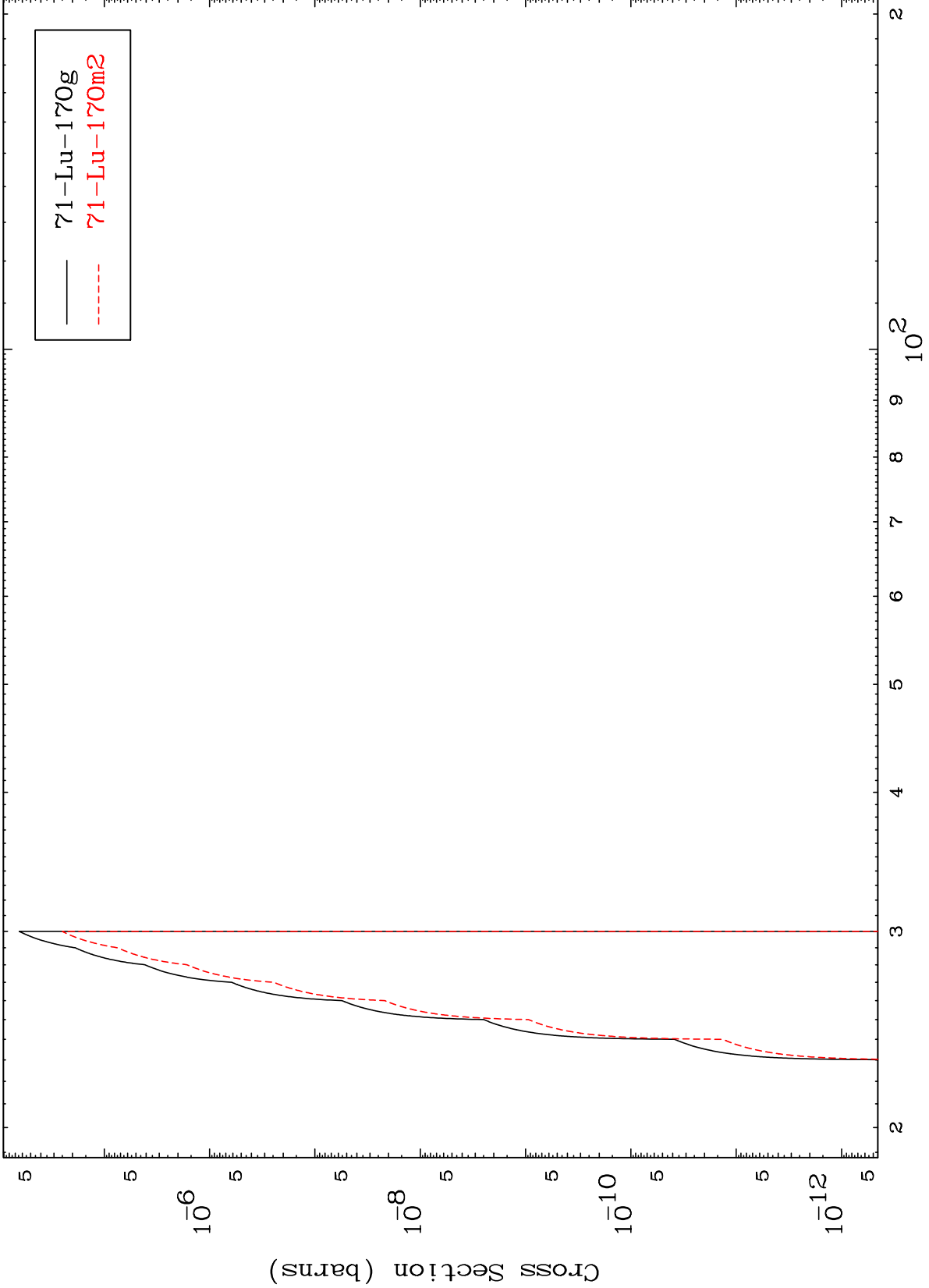


MAT 7222

(n,2n) d

72-Hf-173

Radionuclide Production Cross Section



136

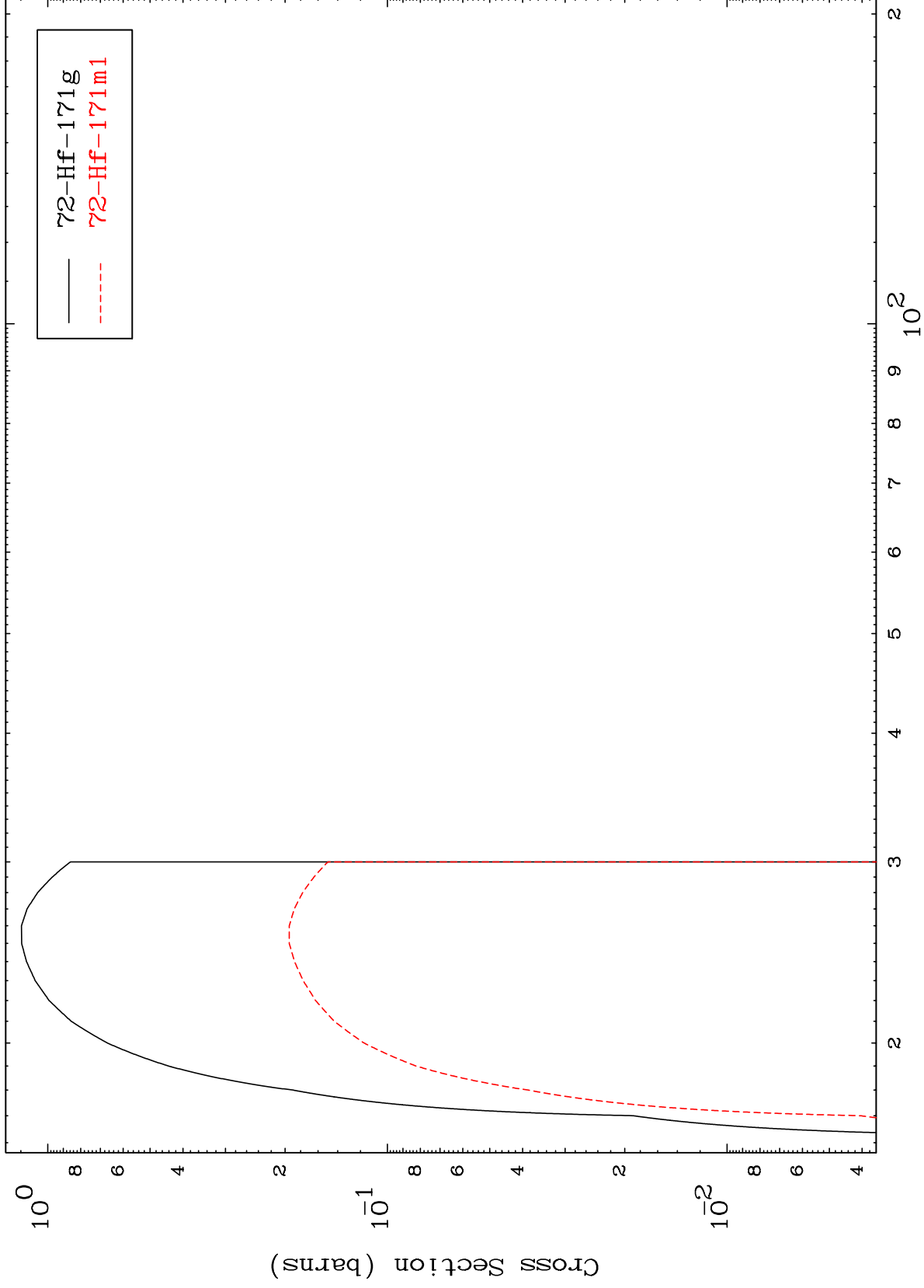
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

(n,3n)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

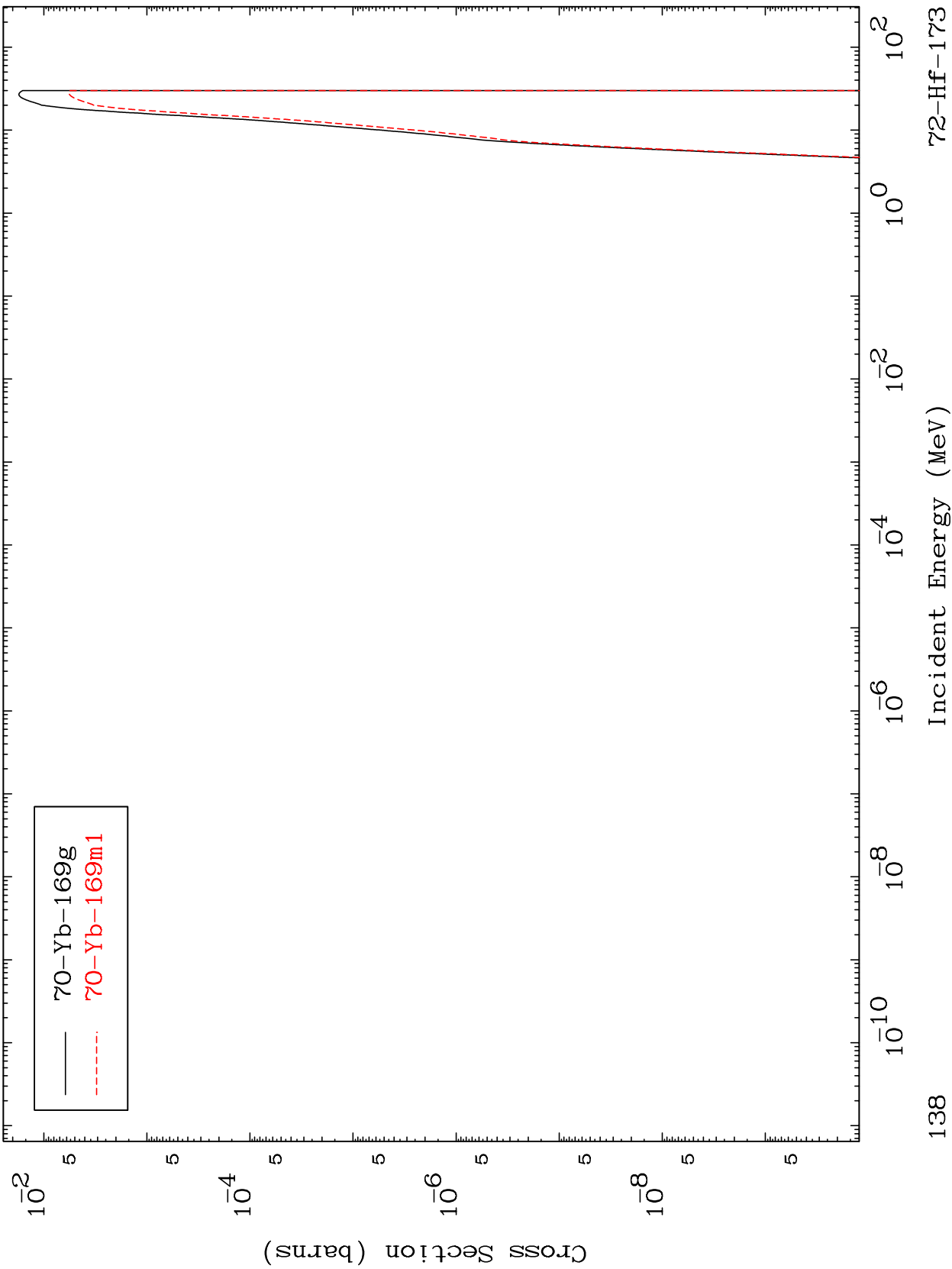
72-Hf-173

MAT 7222

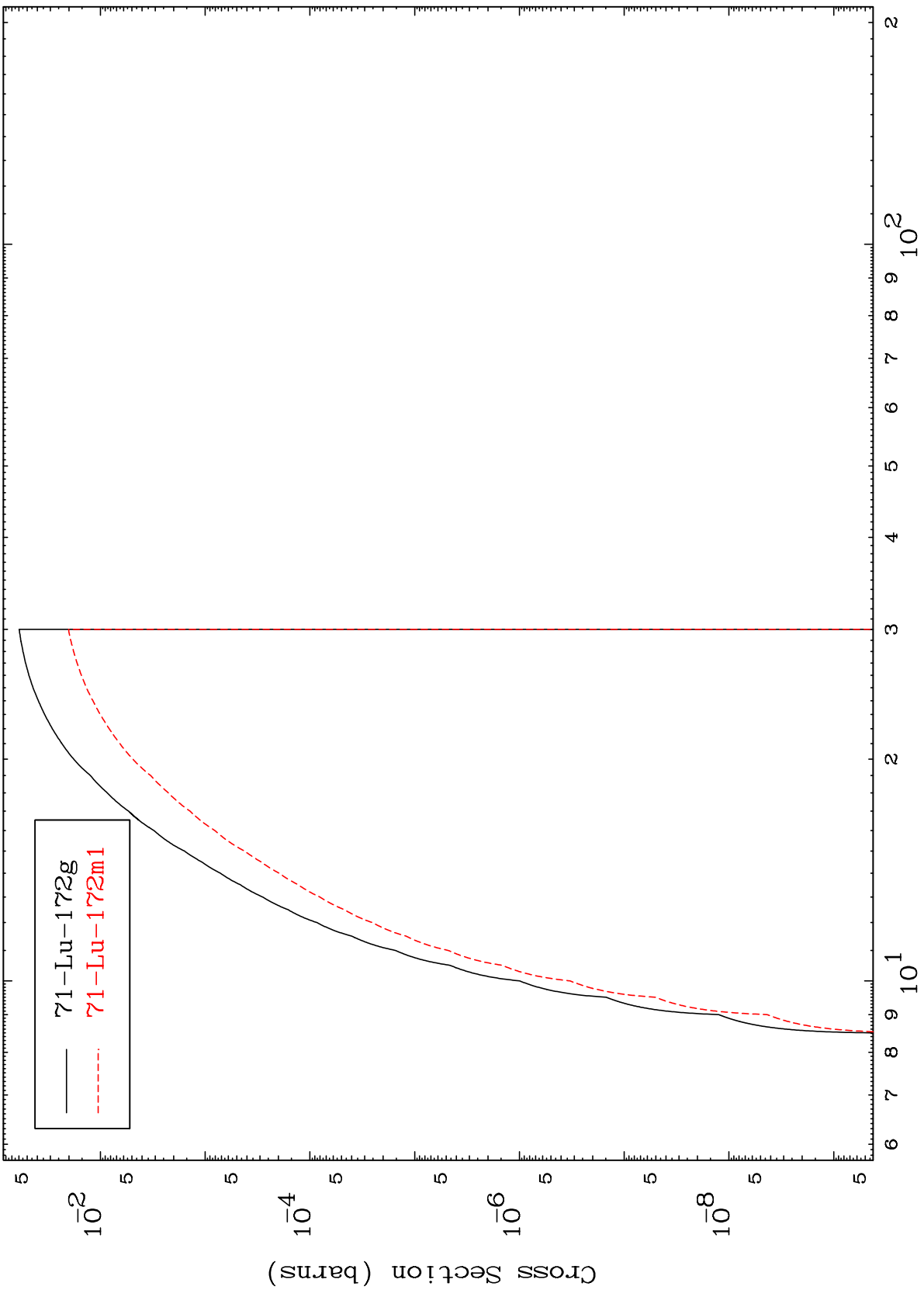
$(n, n') \alpha$

72-Hf-173

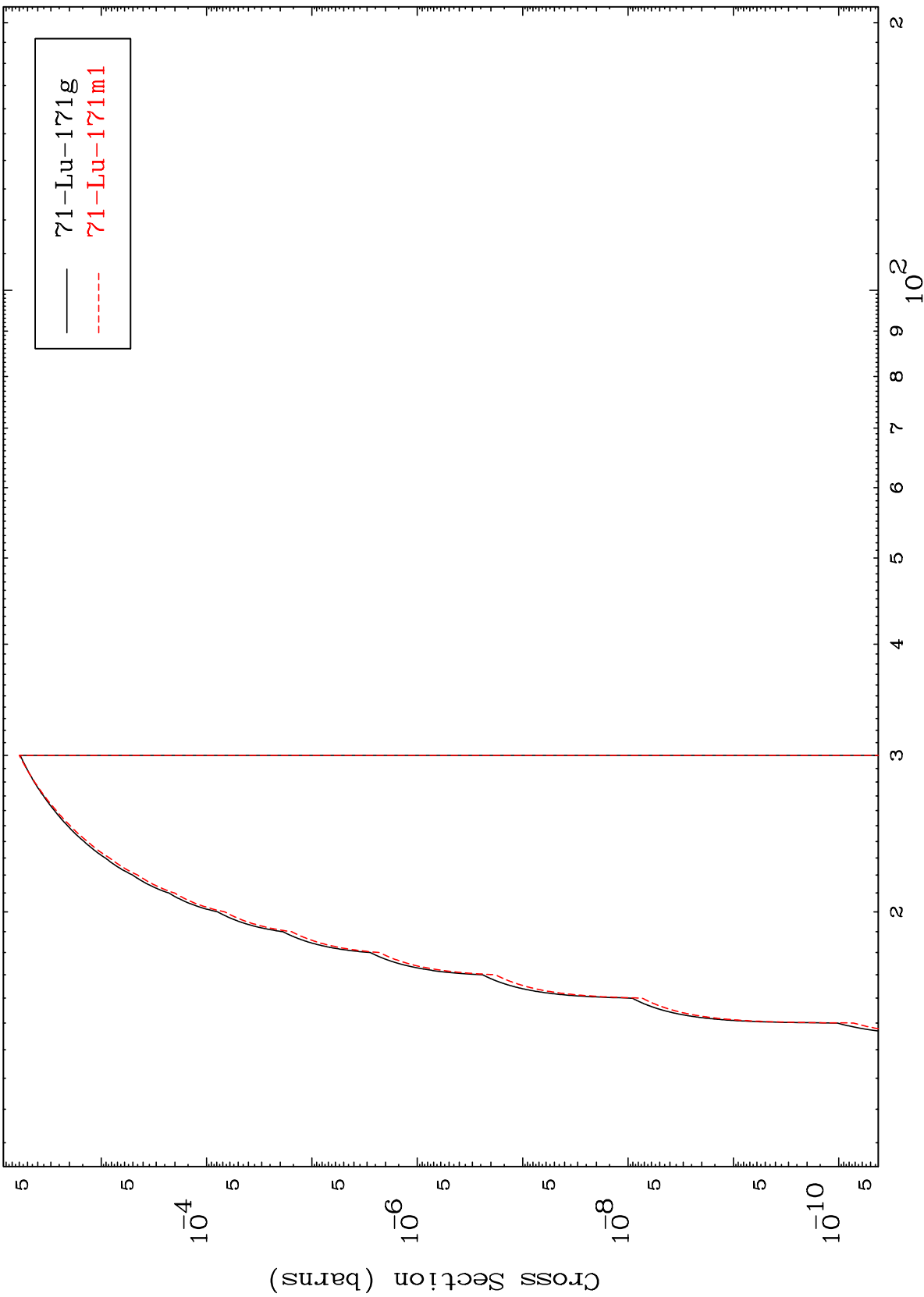
Radionuclide Production Cross Section



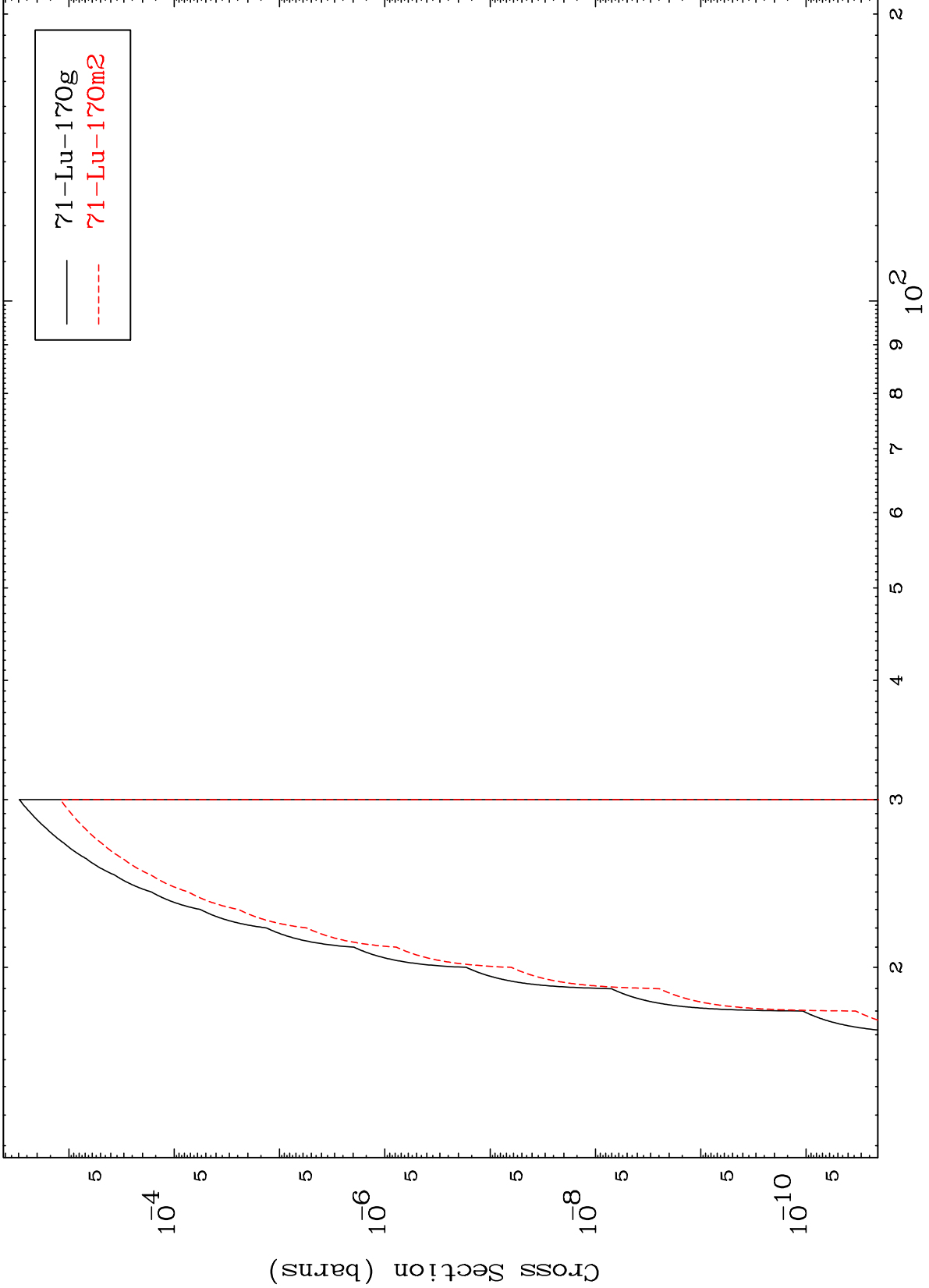
Radionuclide Production Cross Section



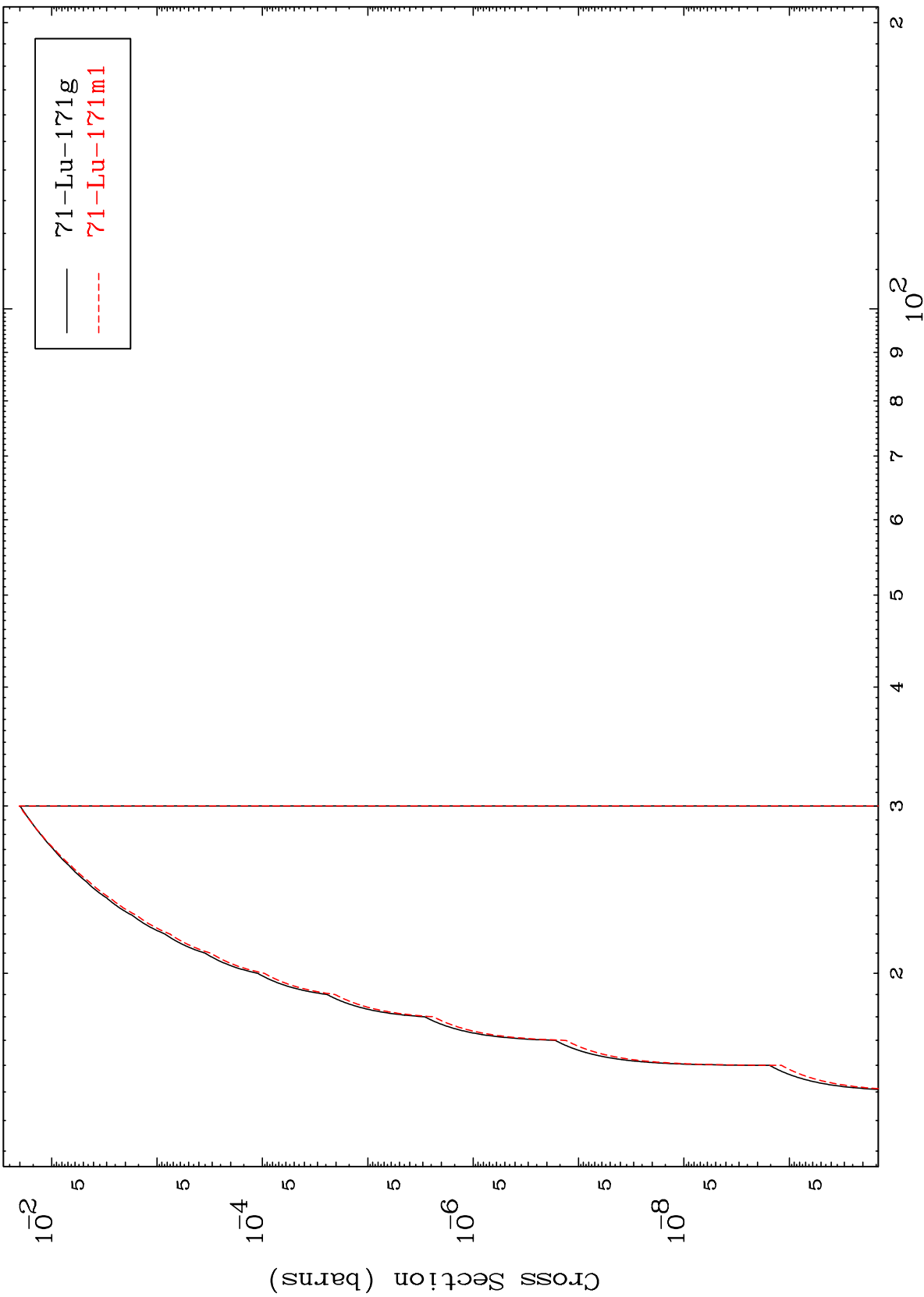
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

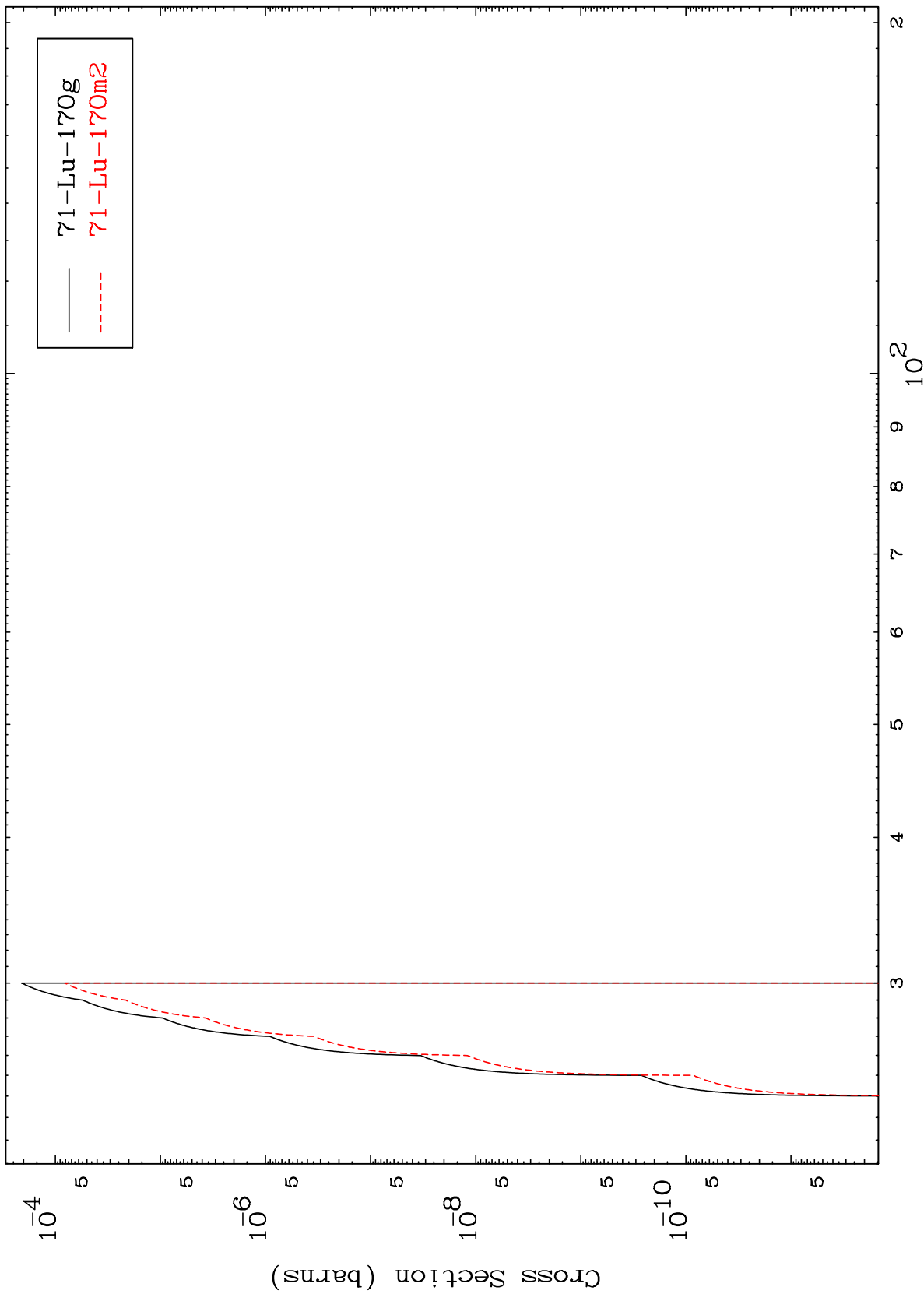


MAT 7222

(n,3n) p

72-Hf-173

Radionuclide Production Cross Section



143

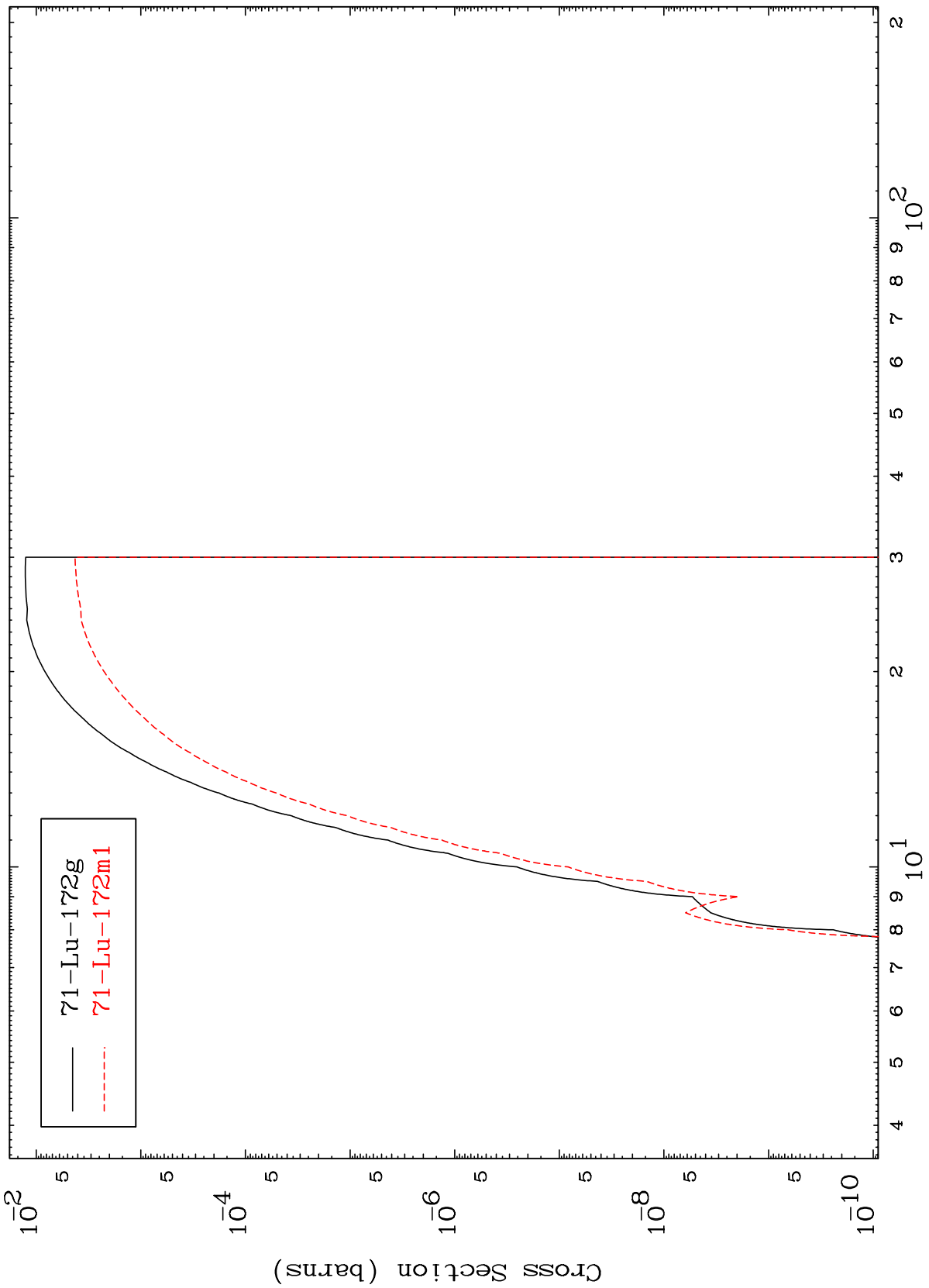
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

Radionuclide Production Cross Section (n,d)



144

Incident Energy (MeV)

72-Hf-173

(n, t)
Radionuclide Production Cross Section

