

Program EVALPLOT
(Version 2018-1)

by

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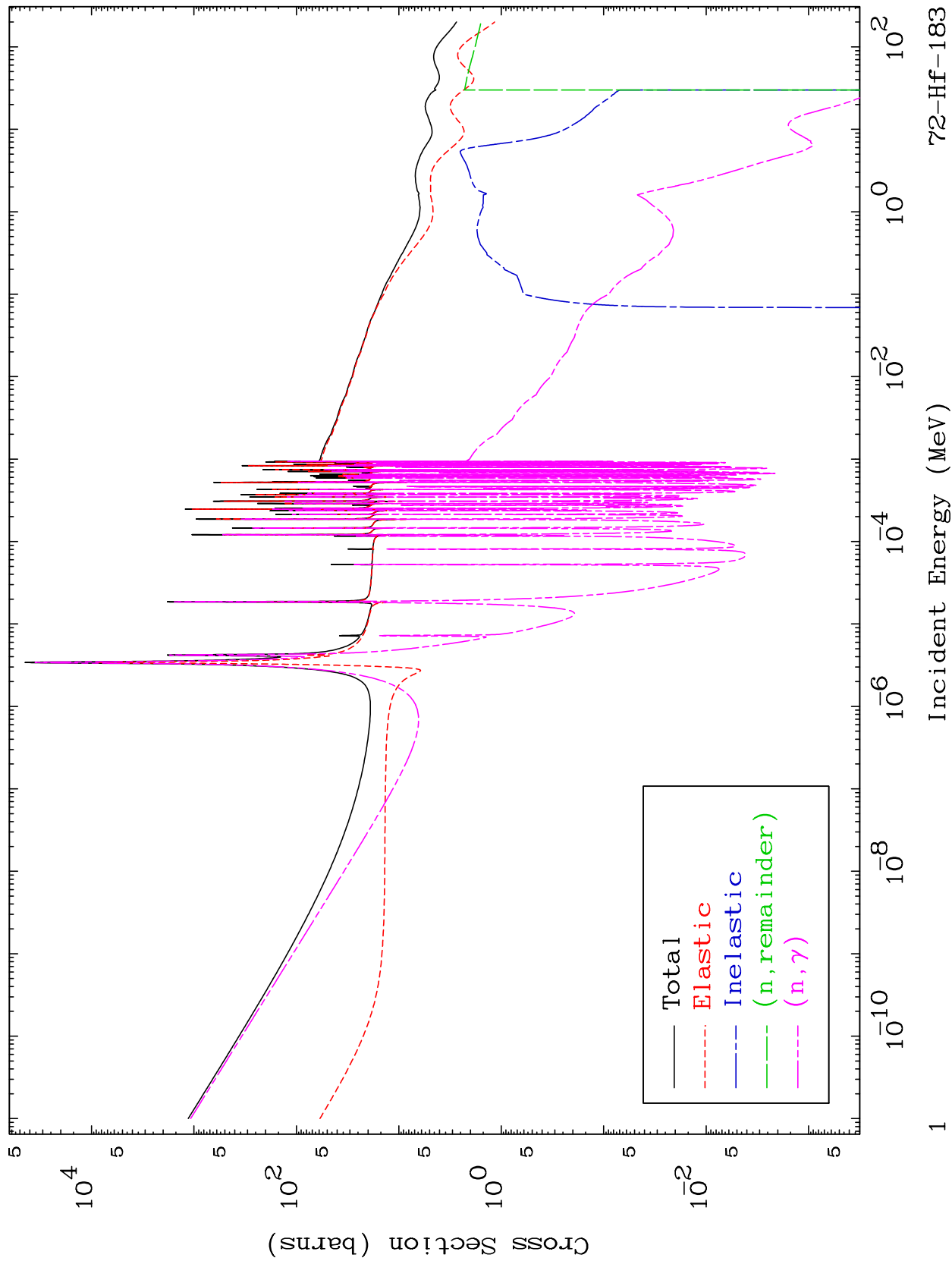
Press Mouse Button to Start

MAT 7252

Major

293 Kelvin Cross Sections

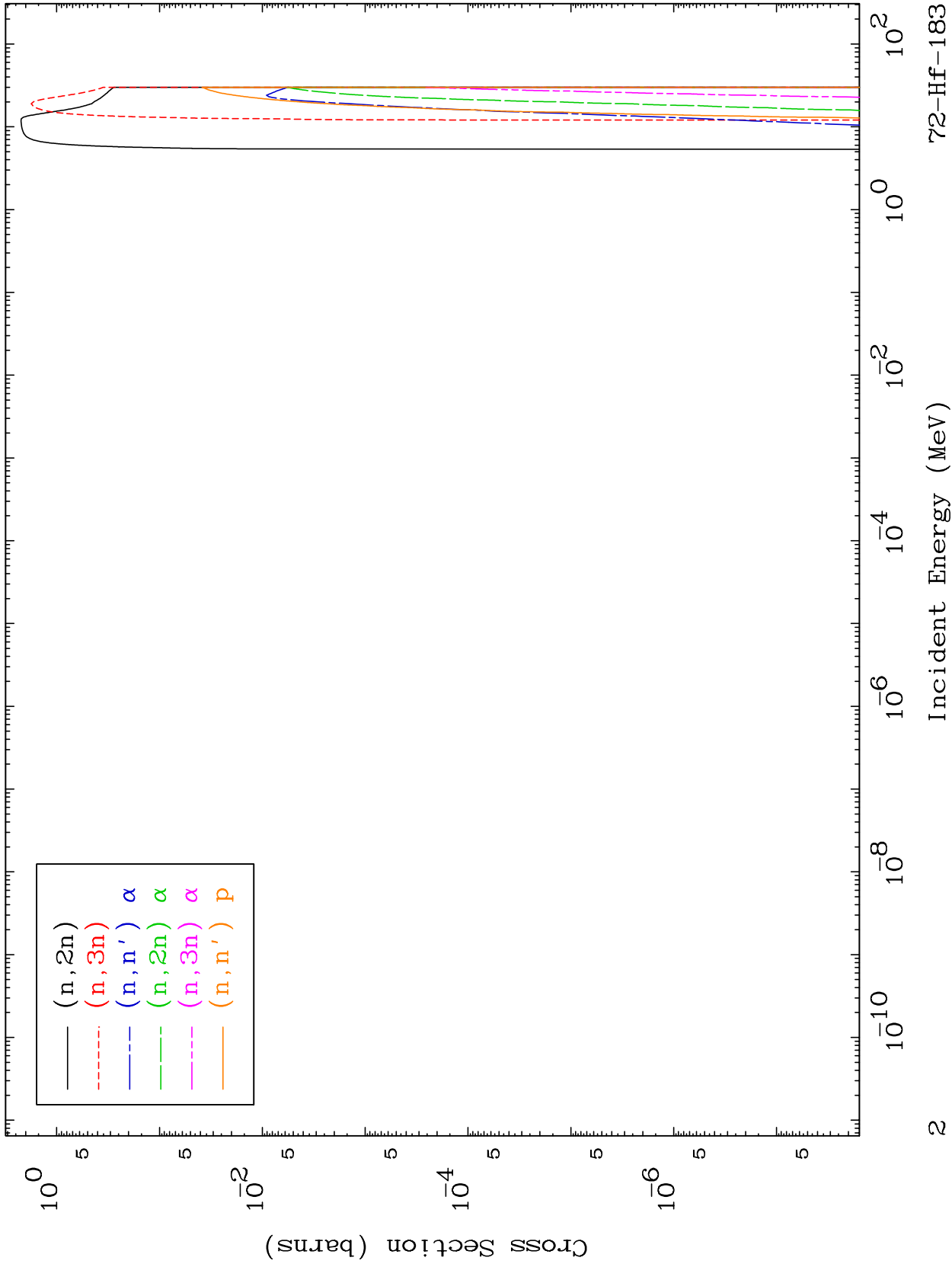
72-Hf-183

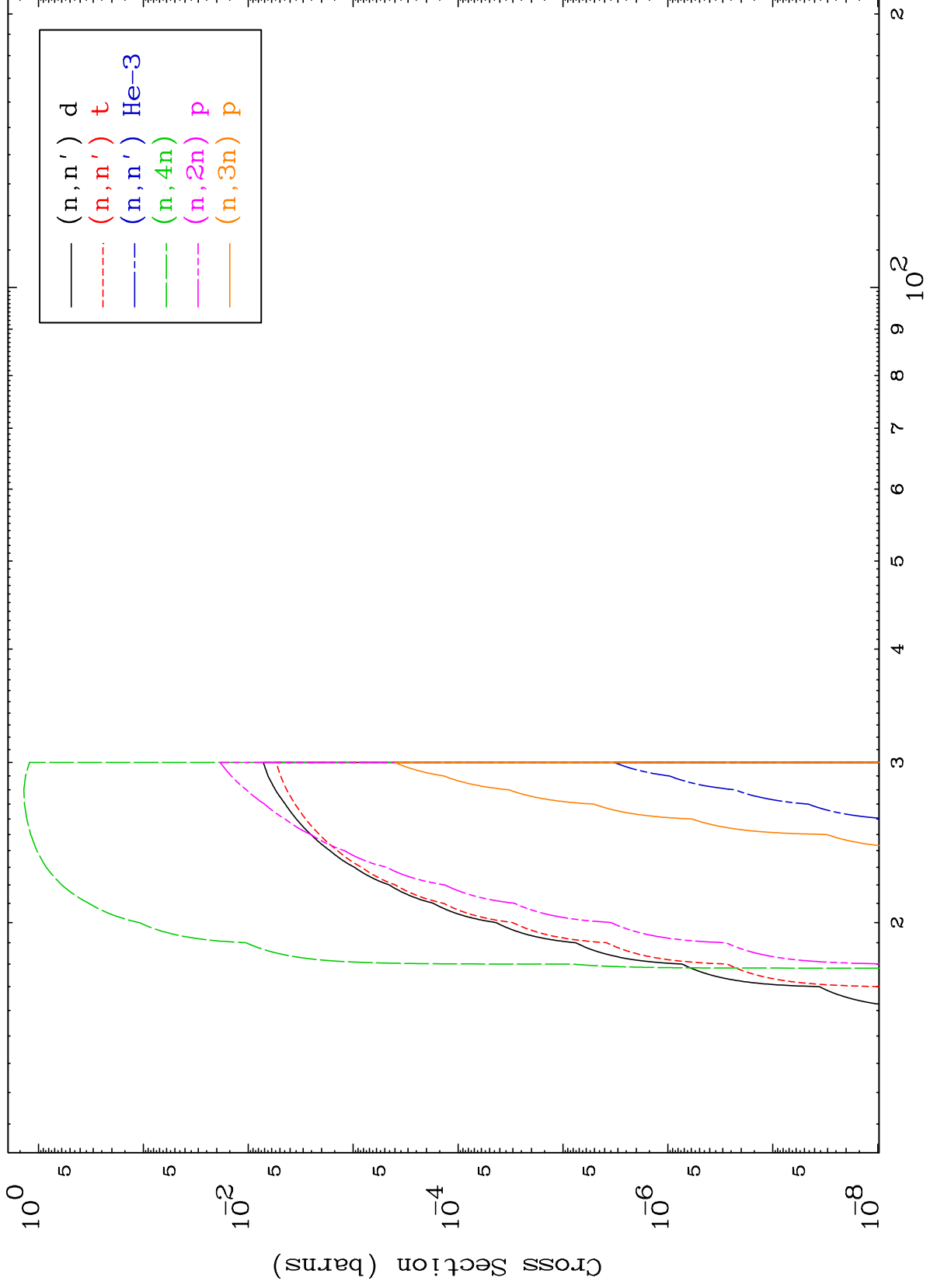


MAT 7252

Neutron Production
293 Kelvin Cross Sections

72-Hf-183

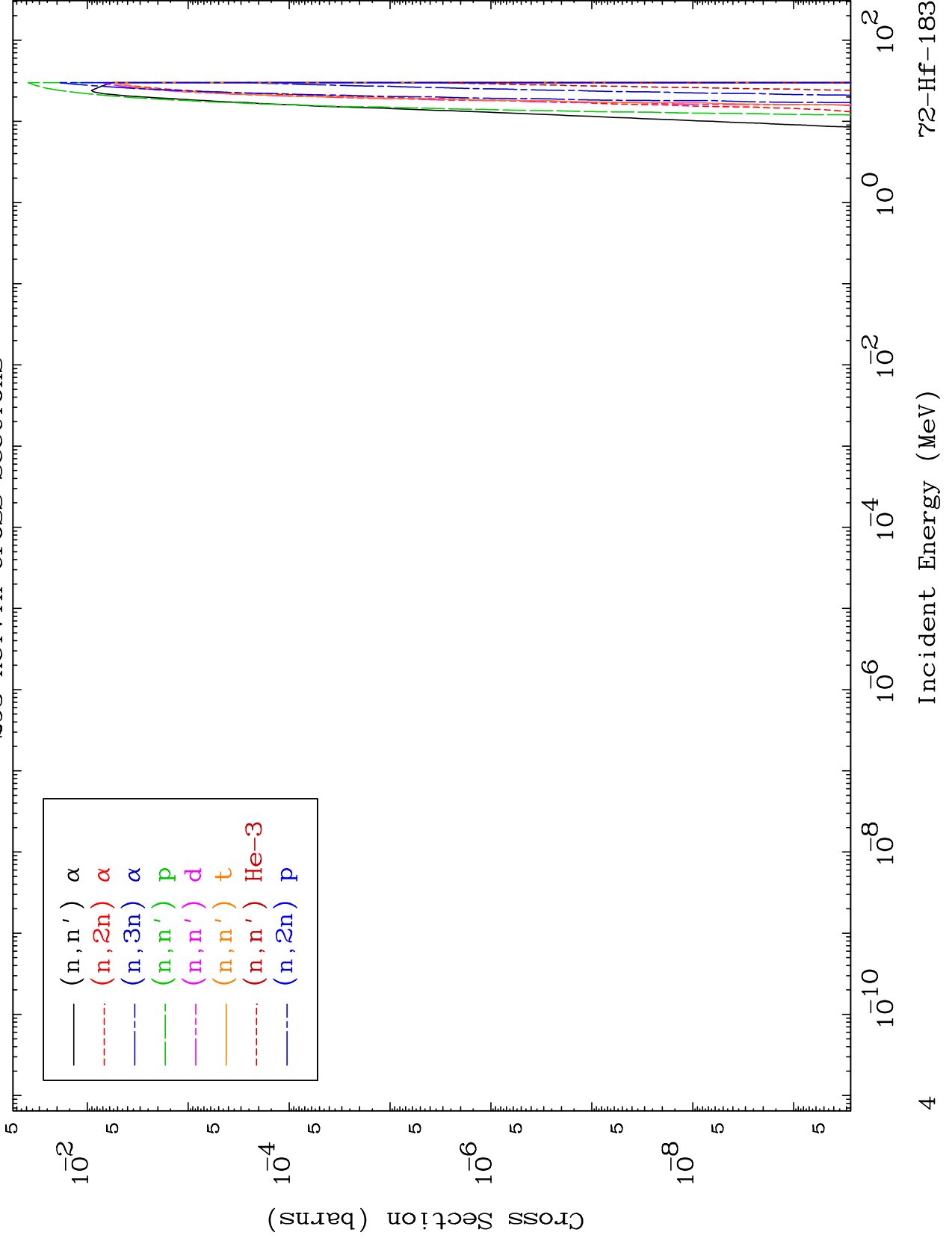




MAT 7252

Charged Particle
293 Kelvin Cross Sections

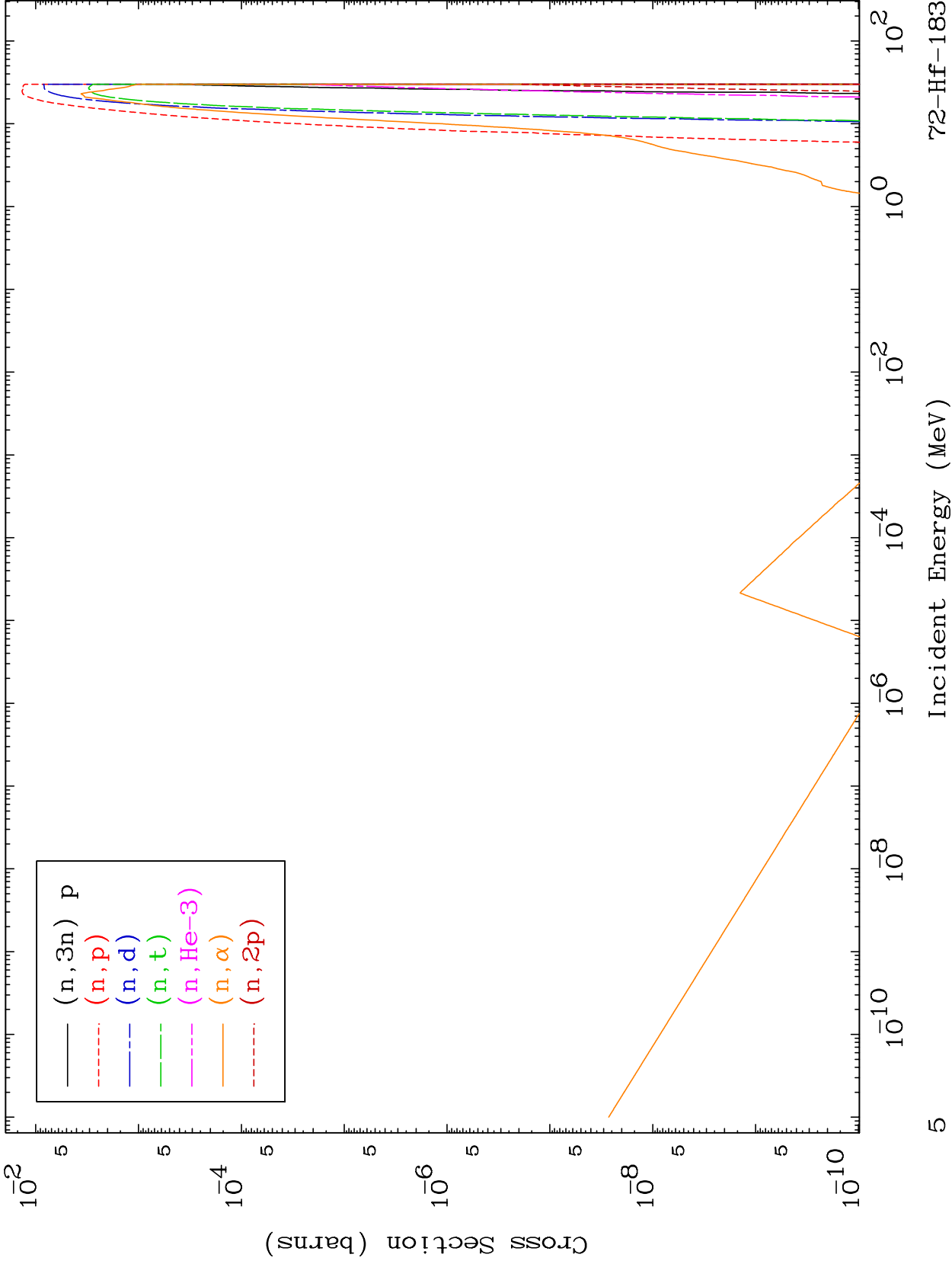
72-Hf-183



MAT 7252

Charged Particle
293 Kelvin Cross Sections

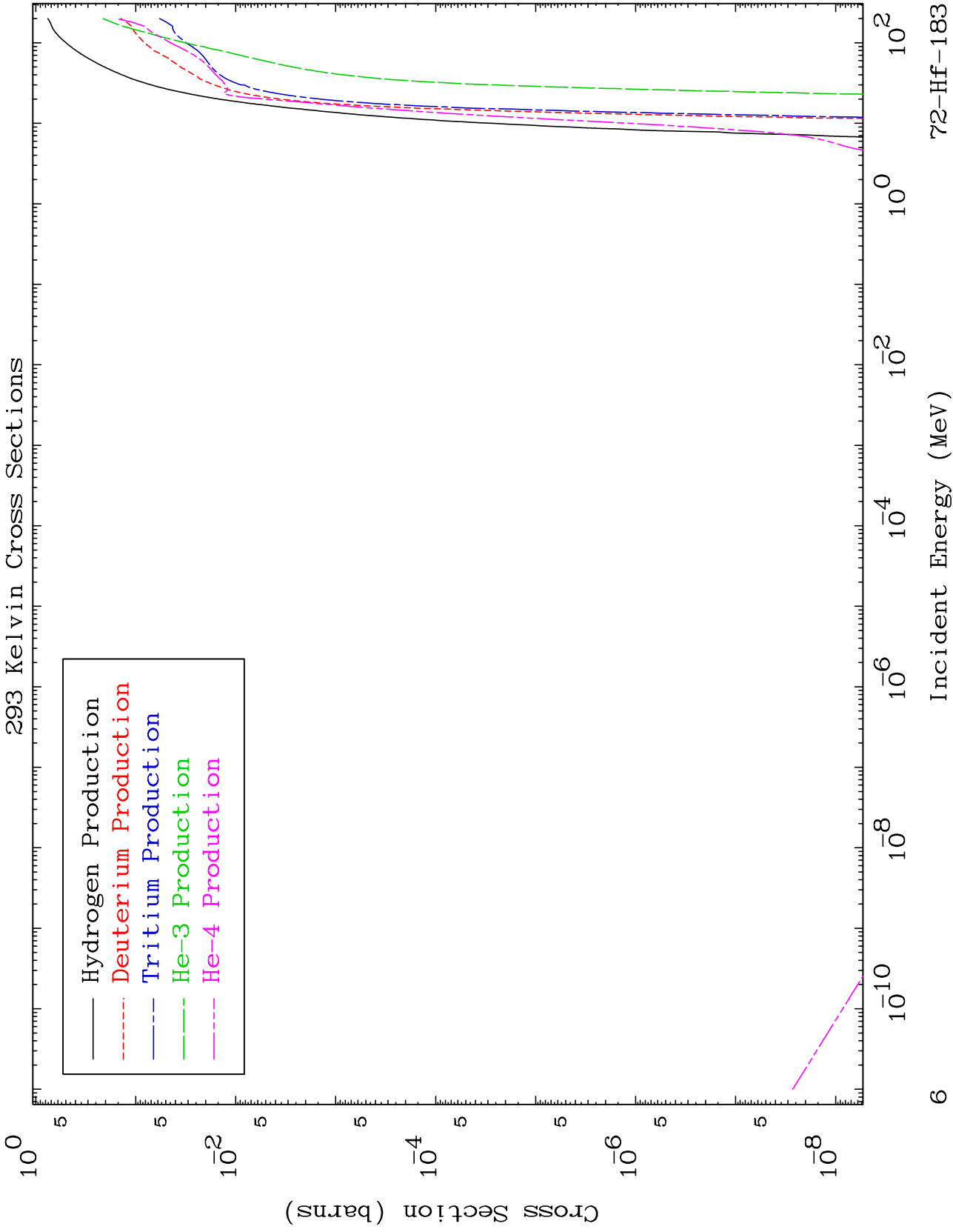
72-Hf-183



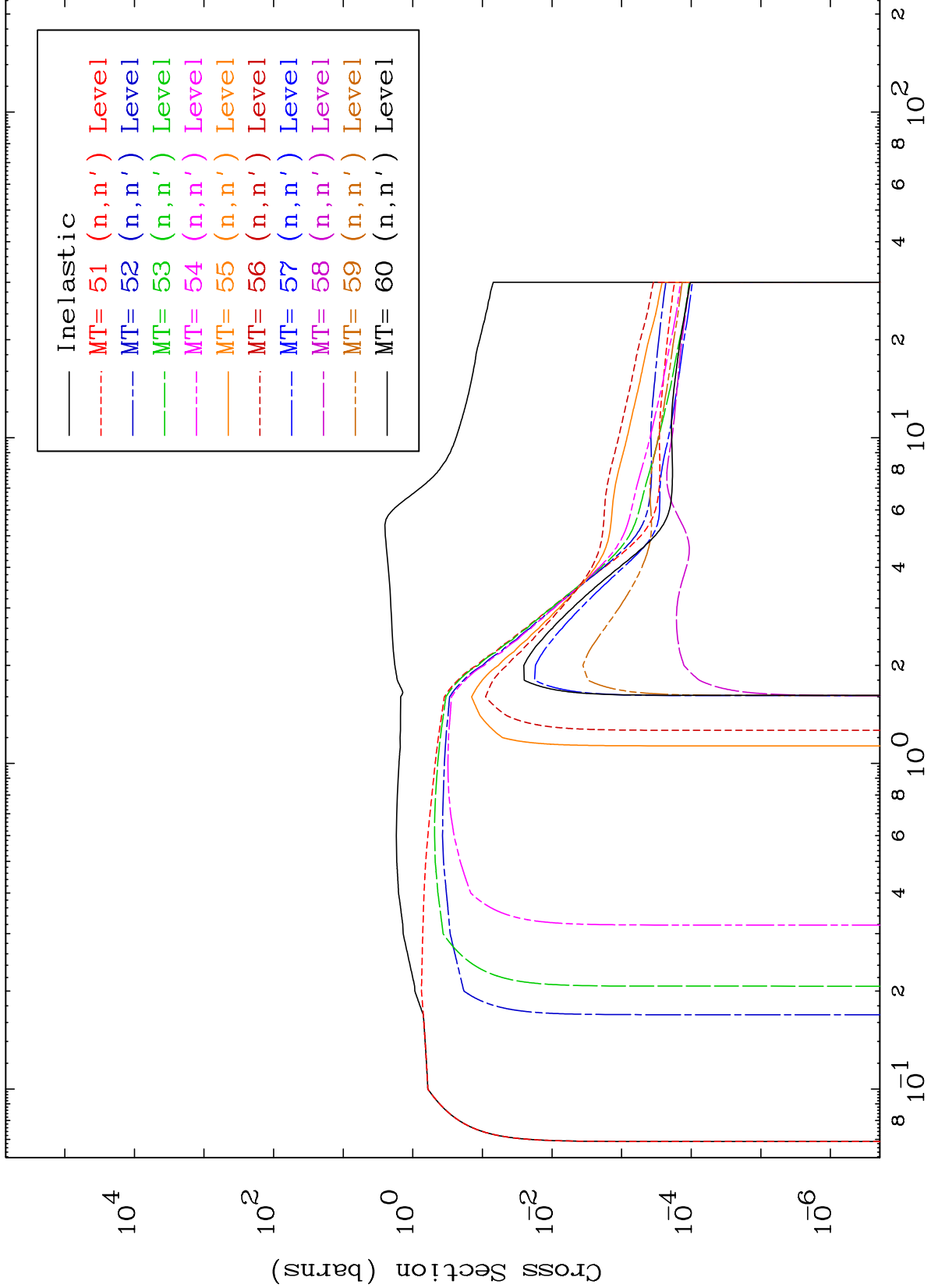
5

Incident Energy (MeV)

72-Hf-183



293 Kelvin Cross Sections

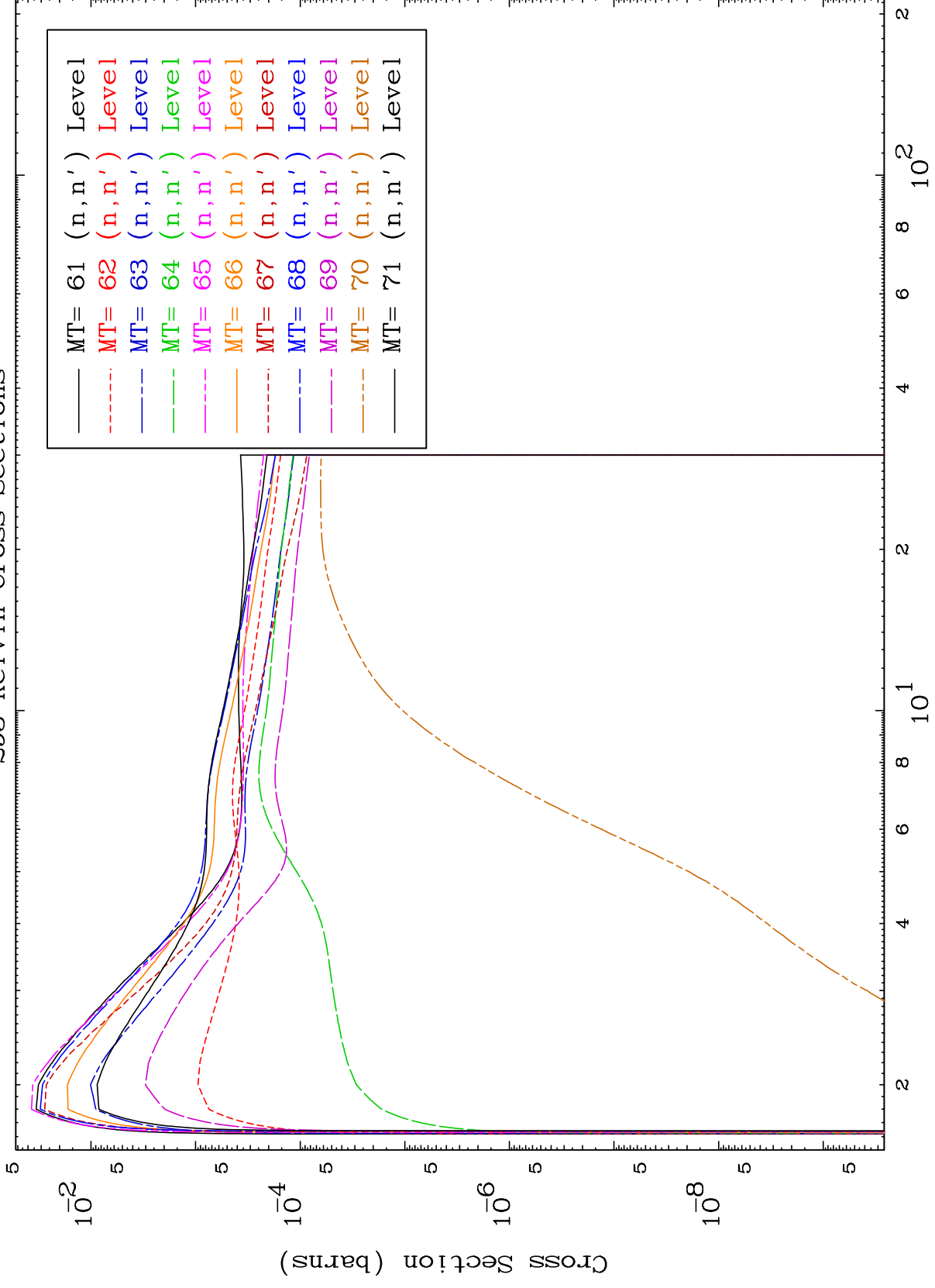


MAT 7252

(n,n') Level

72-Hf-183

293 Kelvin Cross Sections



Line Style	MT=	Level	(n,n')	Level
Solid	61	Level	(n,n')	Level
Dashed	62	Level	(n,n')	Level
Long Dash	63	Level	(n,n')	Level
Short Dash	64	Level	(n,n')	Level
Dash-Dot	65	Level	(n,n')	Level
Long Dash	66	Level	(n,n')	Level
Dashed	67	Level	(n,n')	Level
Long Dash	68	Level	(n,n')	Level
Short Dash	69	Level	(n,n')	Level
Long Dash	70	Level	(n,n')	Level
Solid	71	Level	(n,n')	Level

8

Incident Energy (MeV)

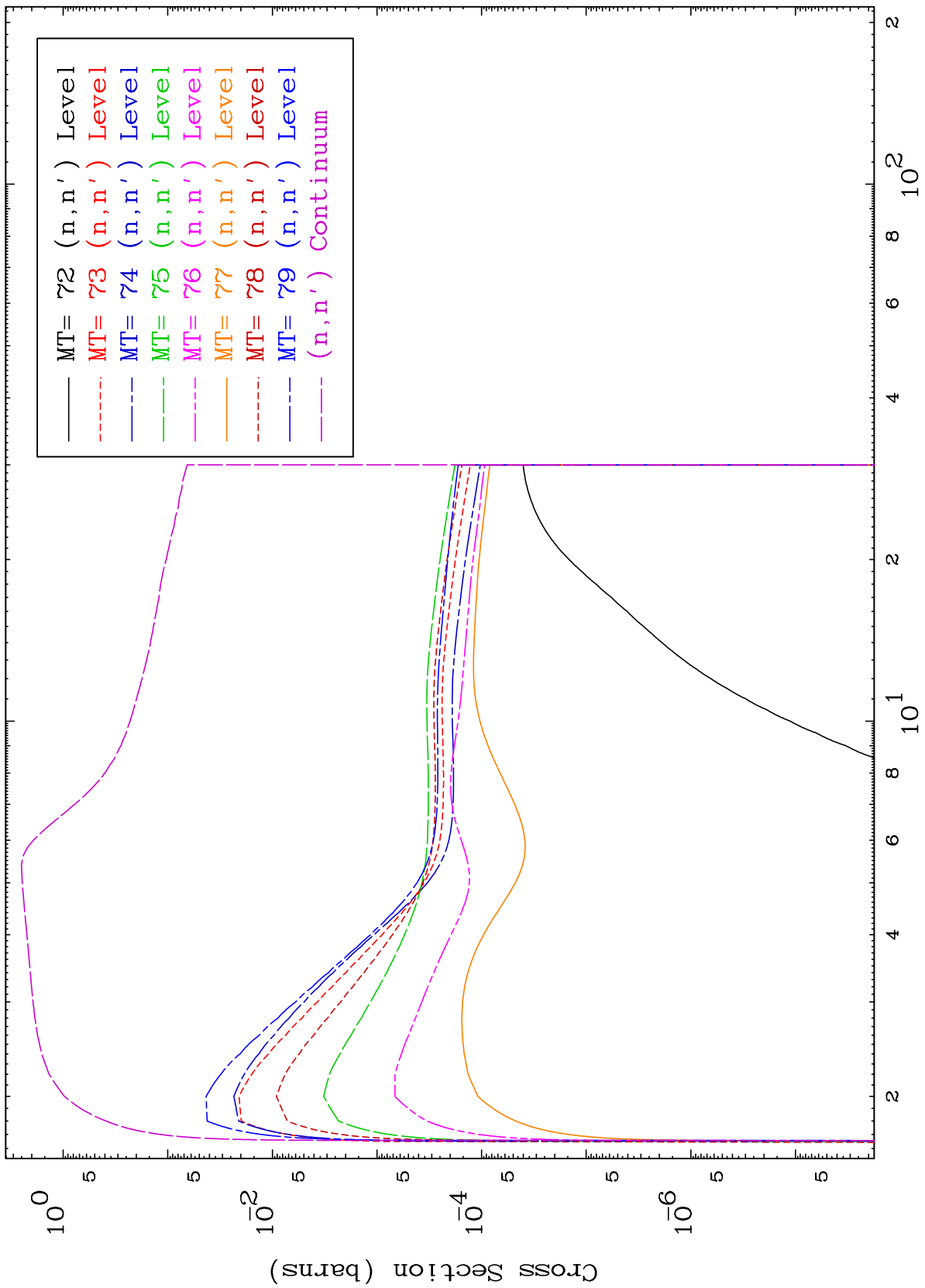
72-Hf-183

MAT 7252

(n,n') Level

293 Kelvin Cross Sections

72-Hf-183



9

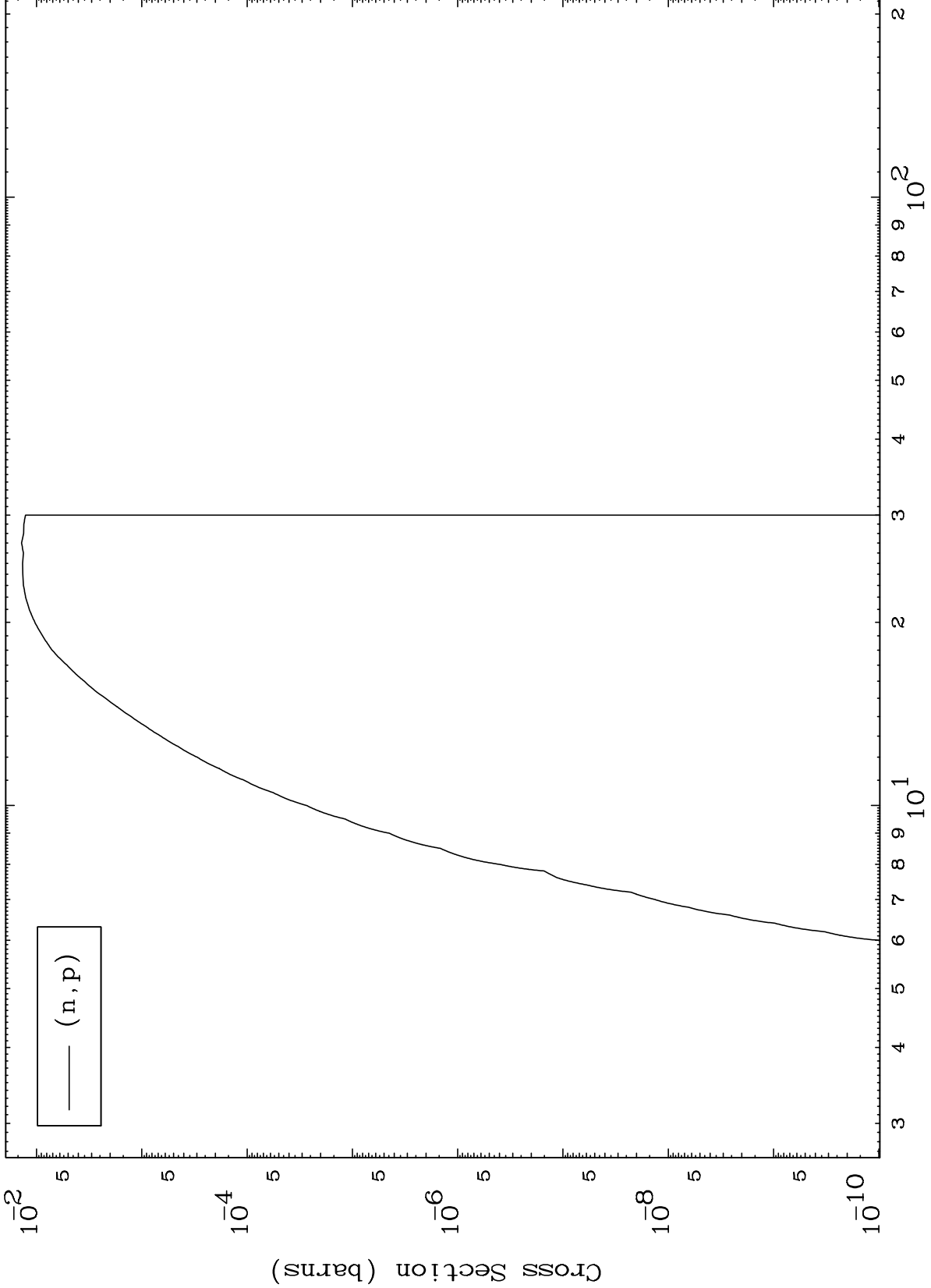
Incident Energy (MeV)

72-Hf-183

MAT 7252

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-183



10

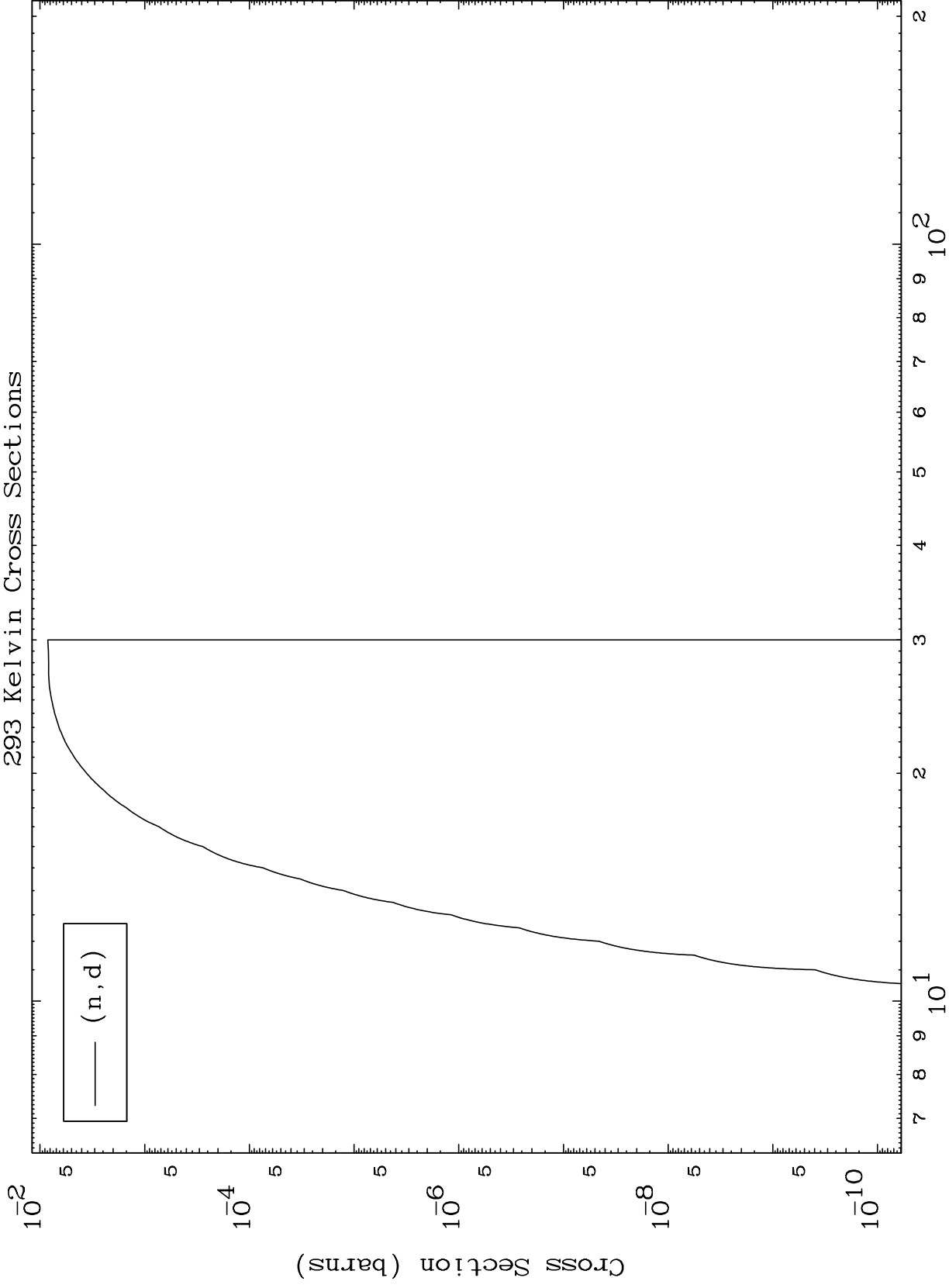
Incident Energy (MeV)

72-Hf-183

MAT 7252

(n,d) Levels
293 Kelvin Cross Sections

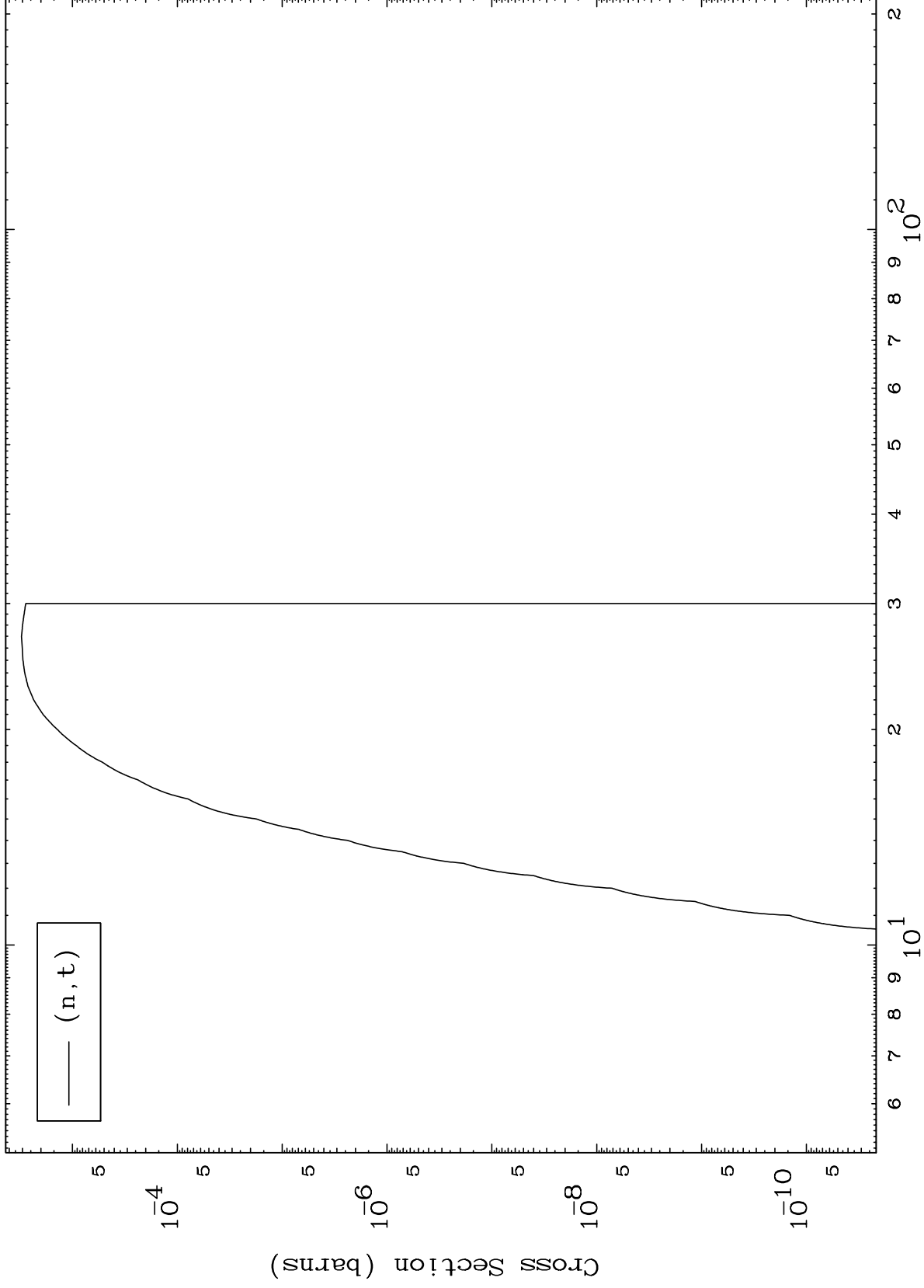
72-Hf-183



MAT 7252

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-183



12

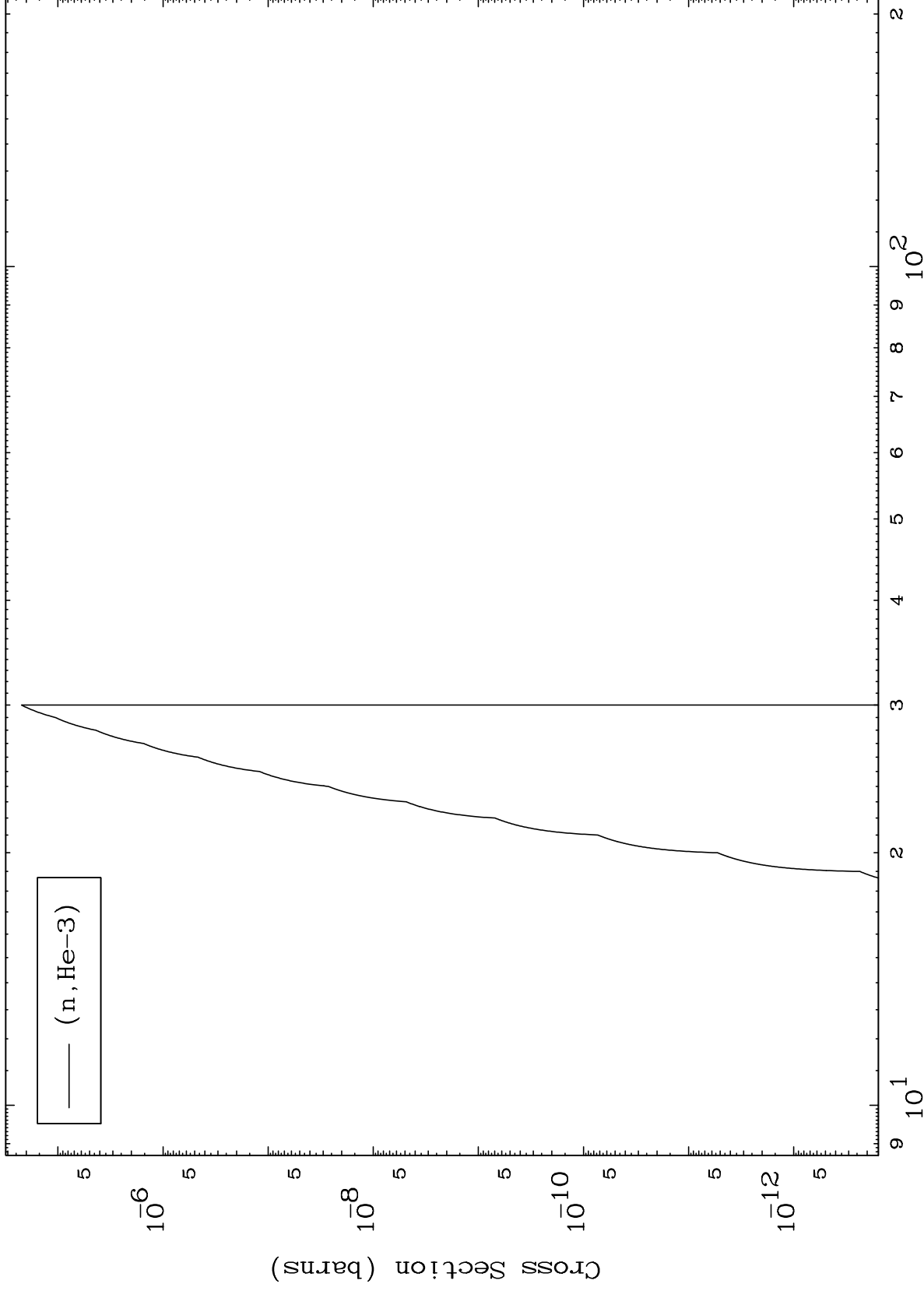
Incident Energy (MeV)

72-Hf-183

MAT 7252

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-183



13

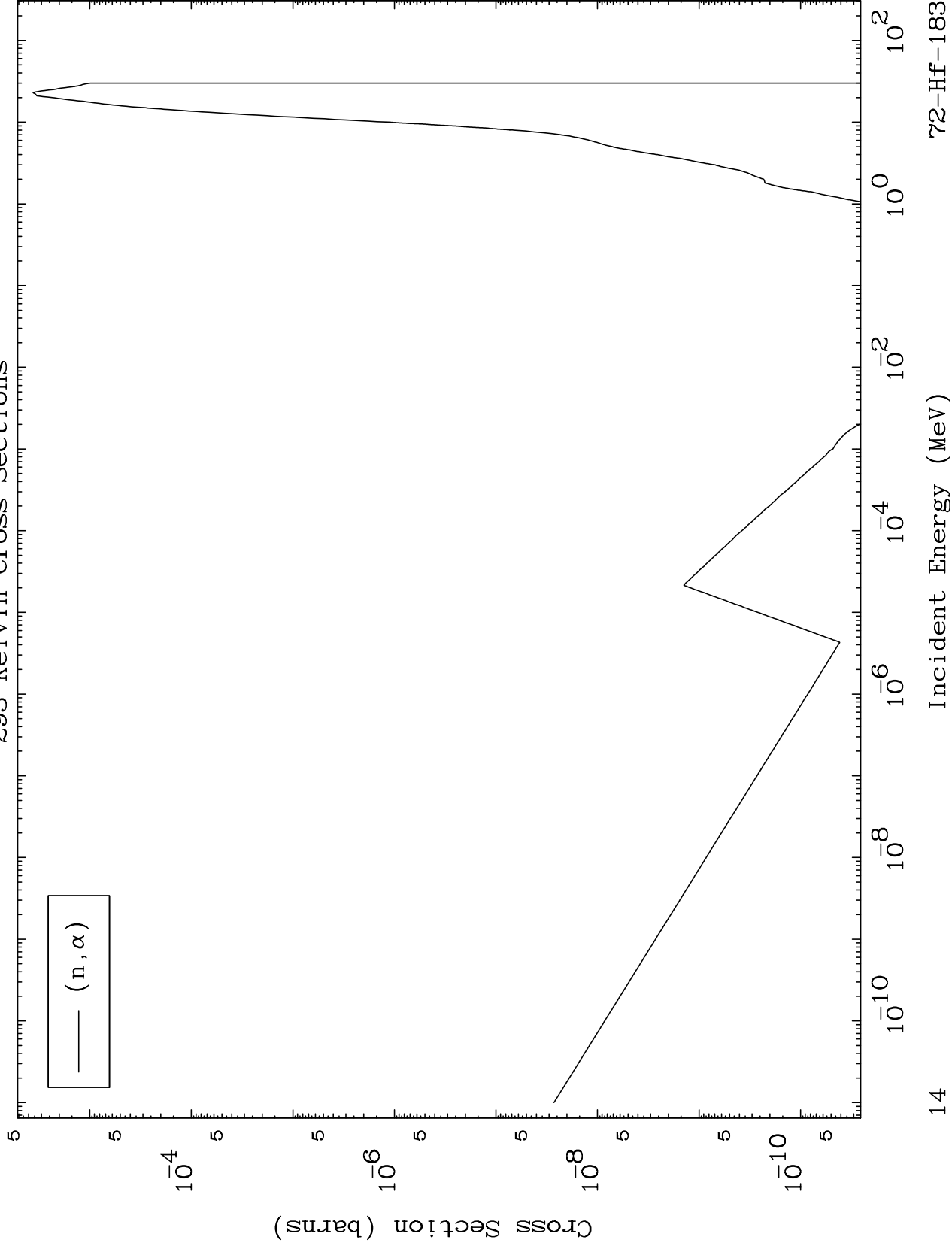
Incident Energy (MeV)

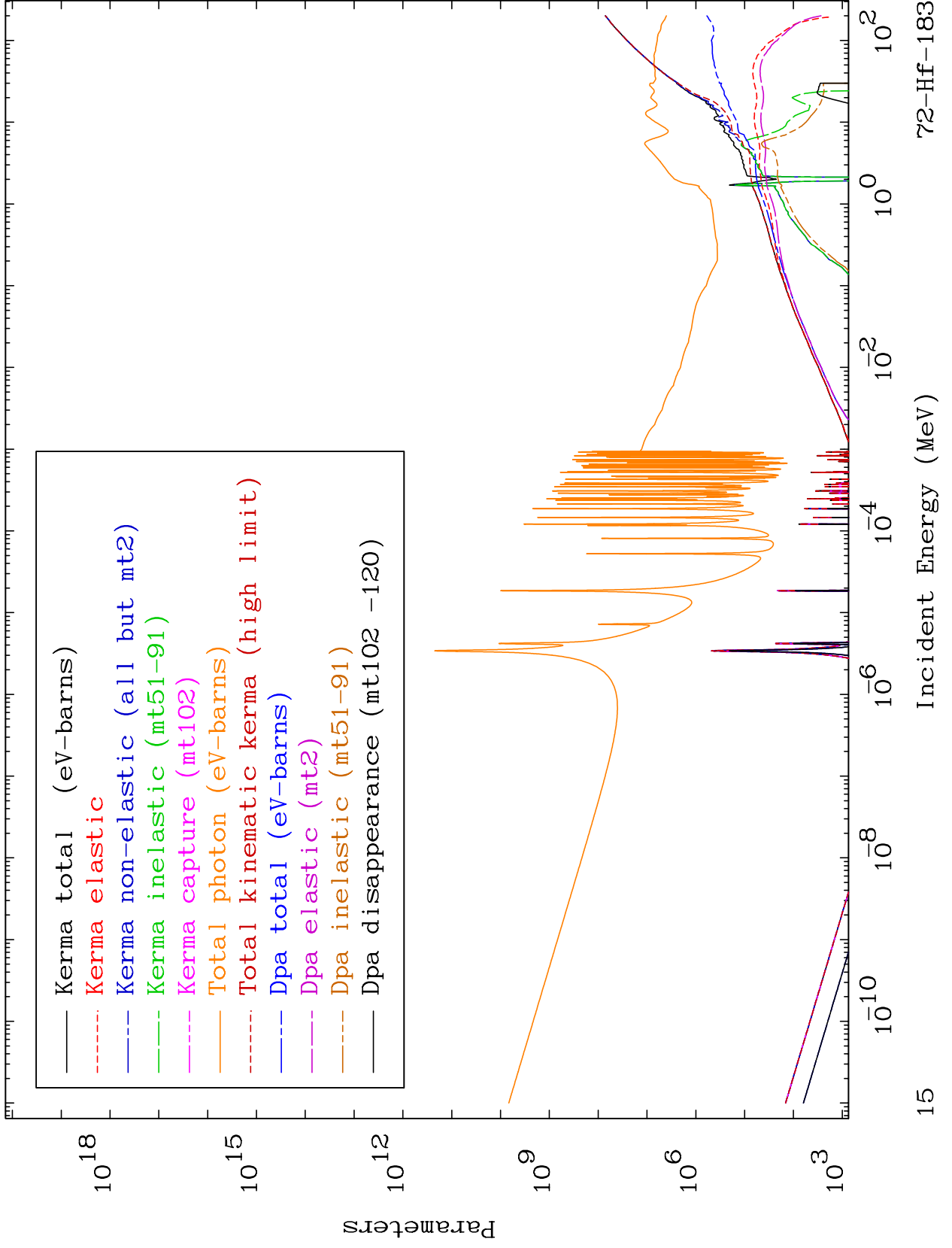
72-Hf-183

MAT 7252

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-183

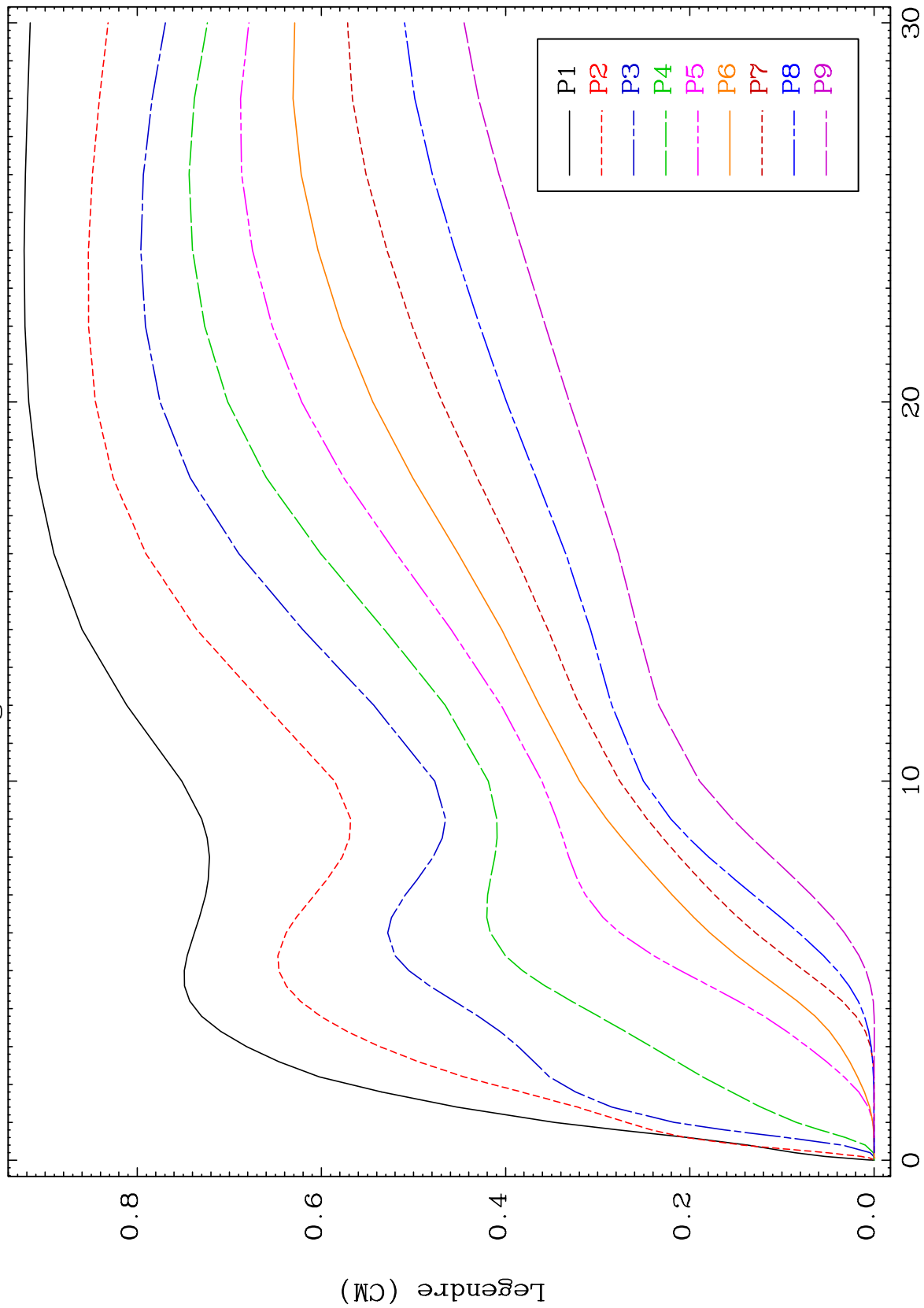




MAT 7252

Elastic Legendre Coefficients

72-Hf-183



16

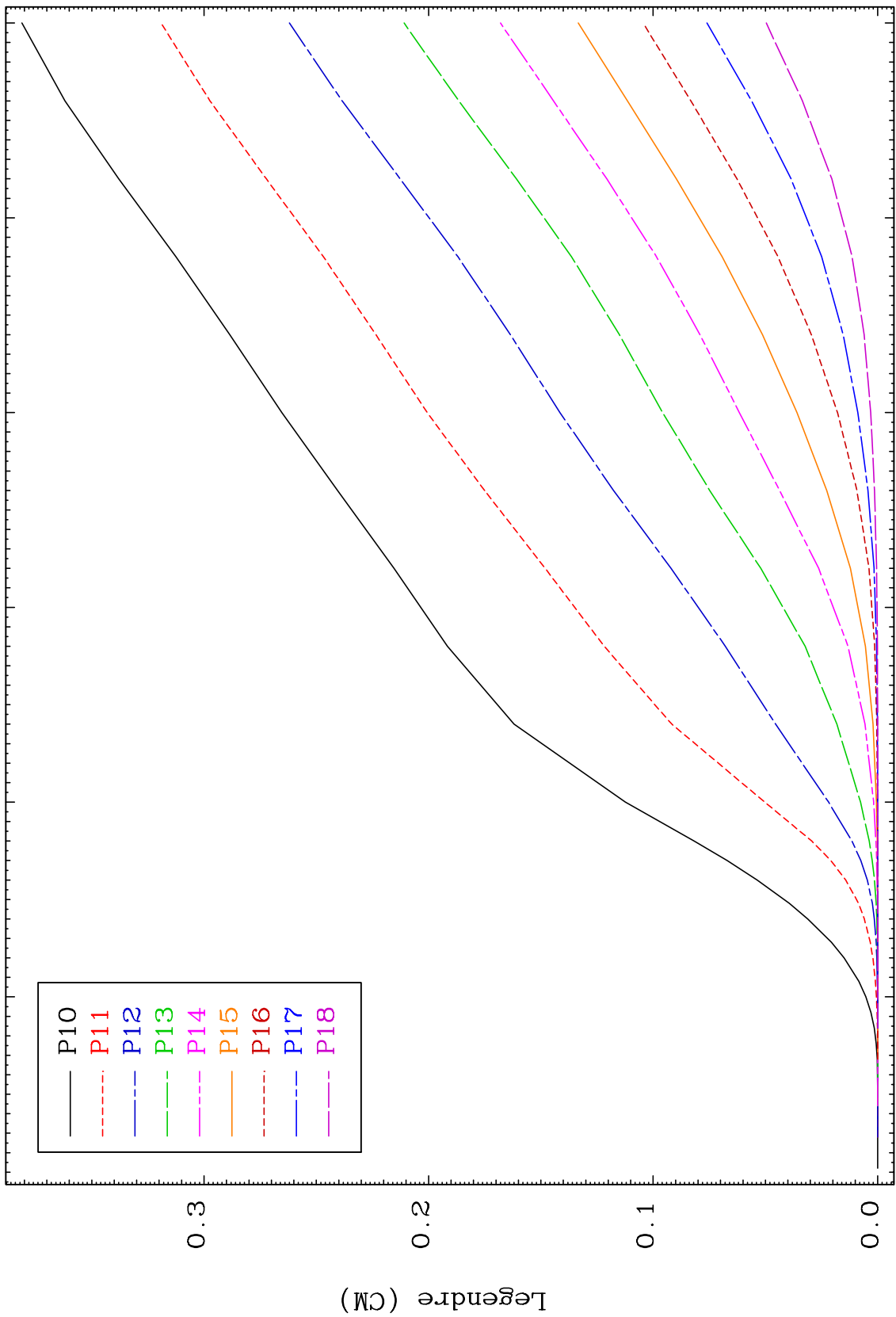
Incident Energy (MeV)

72-Hf-183

MAT 7252

Elastic Legendre Coefficients

72-Hf-183



17

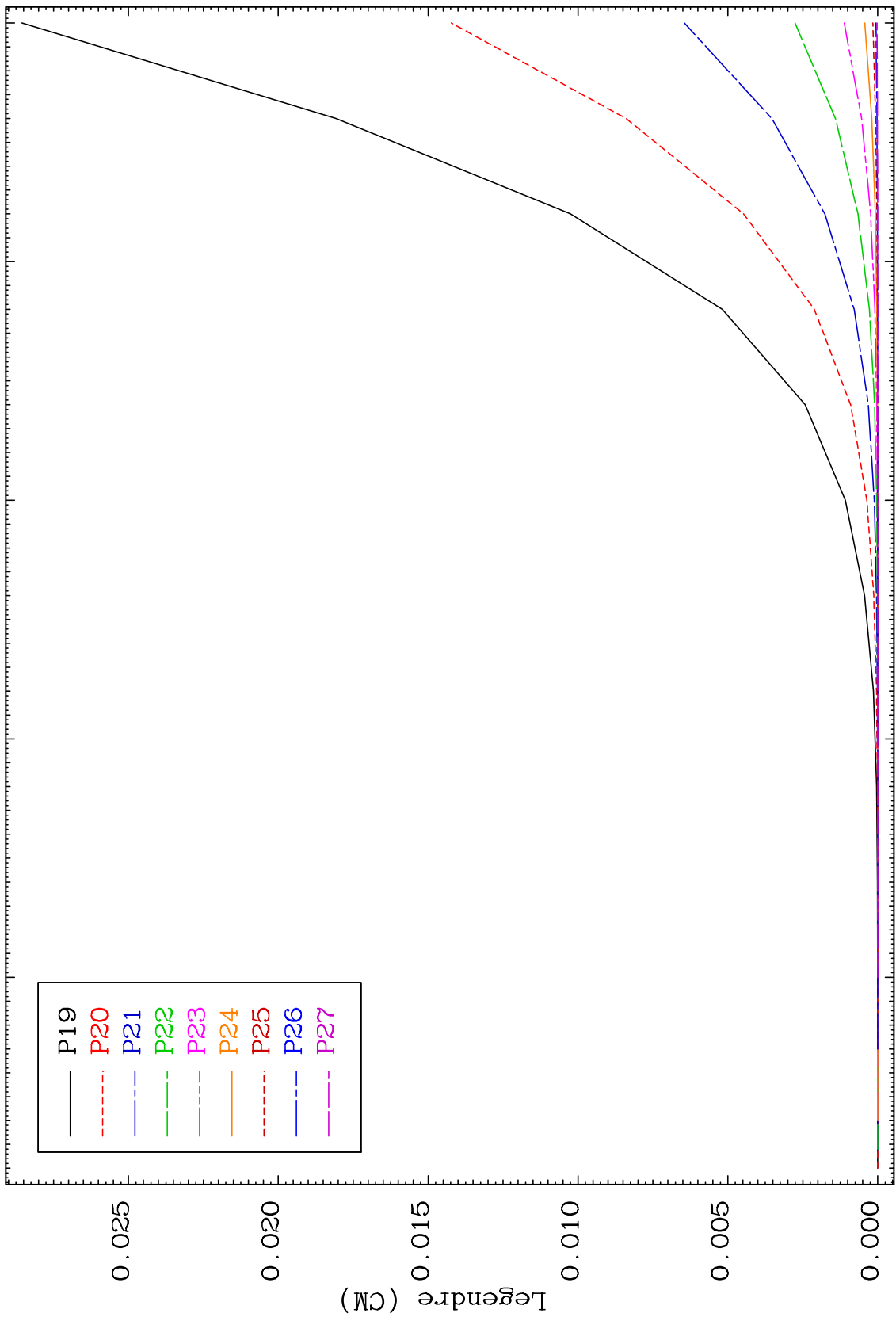
Incident Energy (MeV)

72-Hf-183

MAT 7252

Elastic Legendre Coefficients

72-Hf-183



18

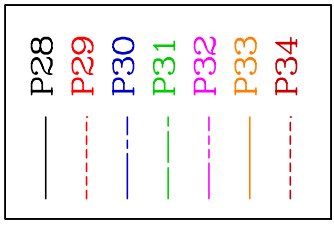
Incident Energy (MeV)

72-Hf-183

MAT 7252

Elastic Legendre Coefficients

72-Hf-183



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

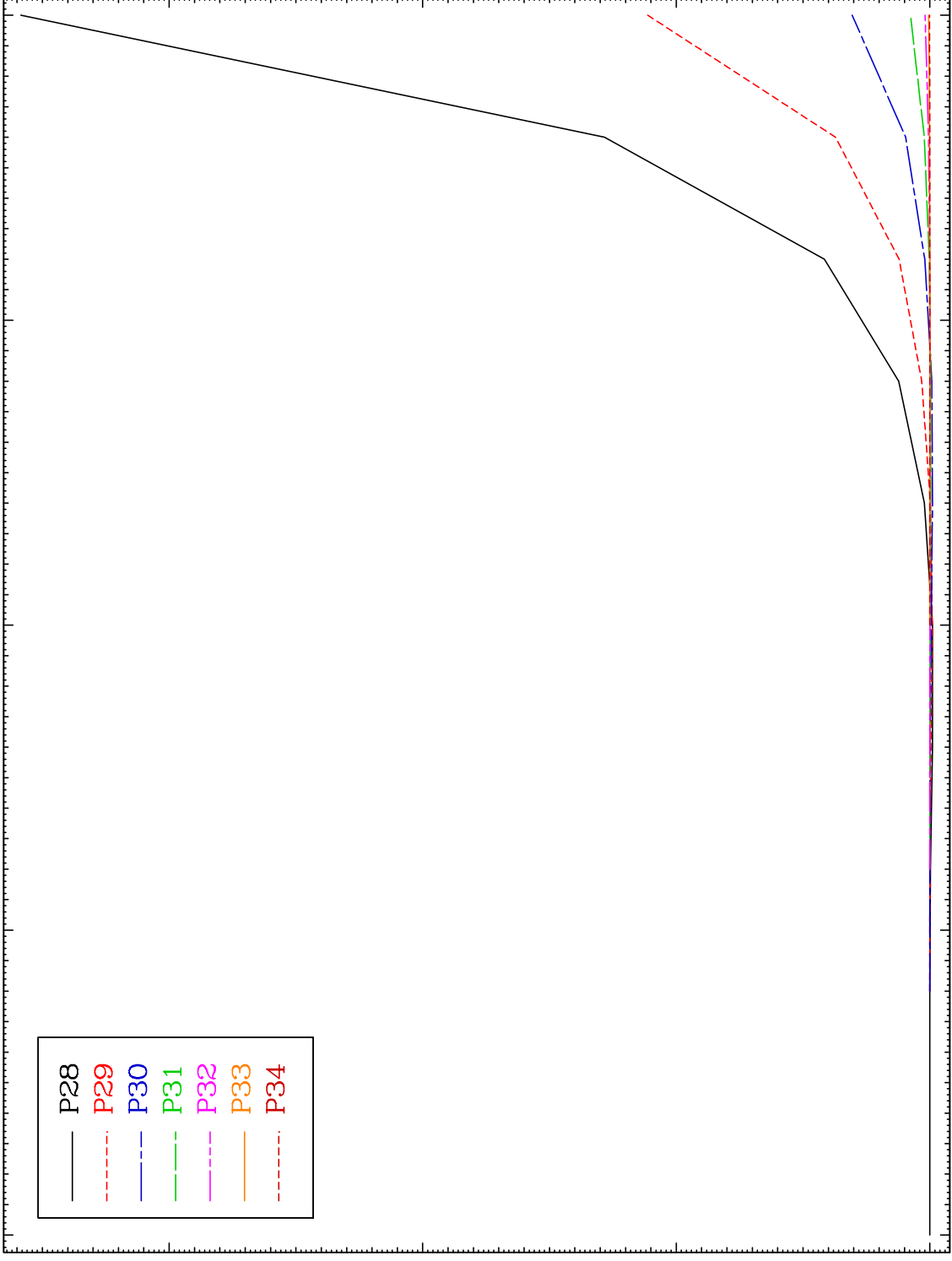
25

30

19

Incident Energy (MeV)

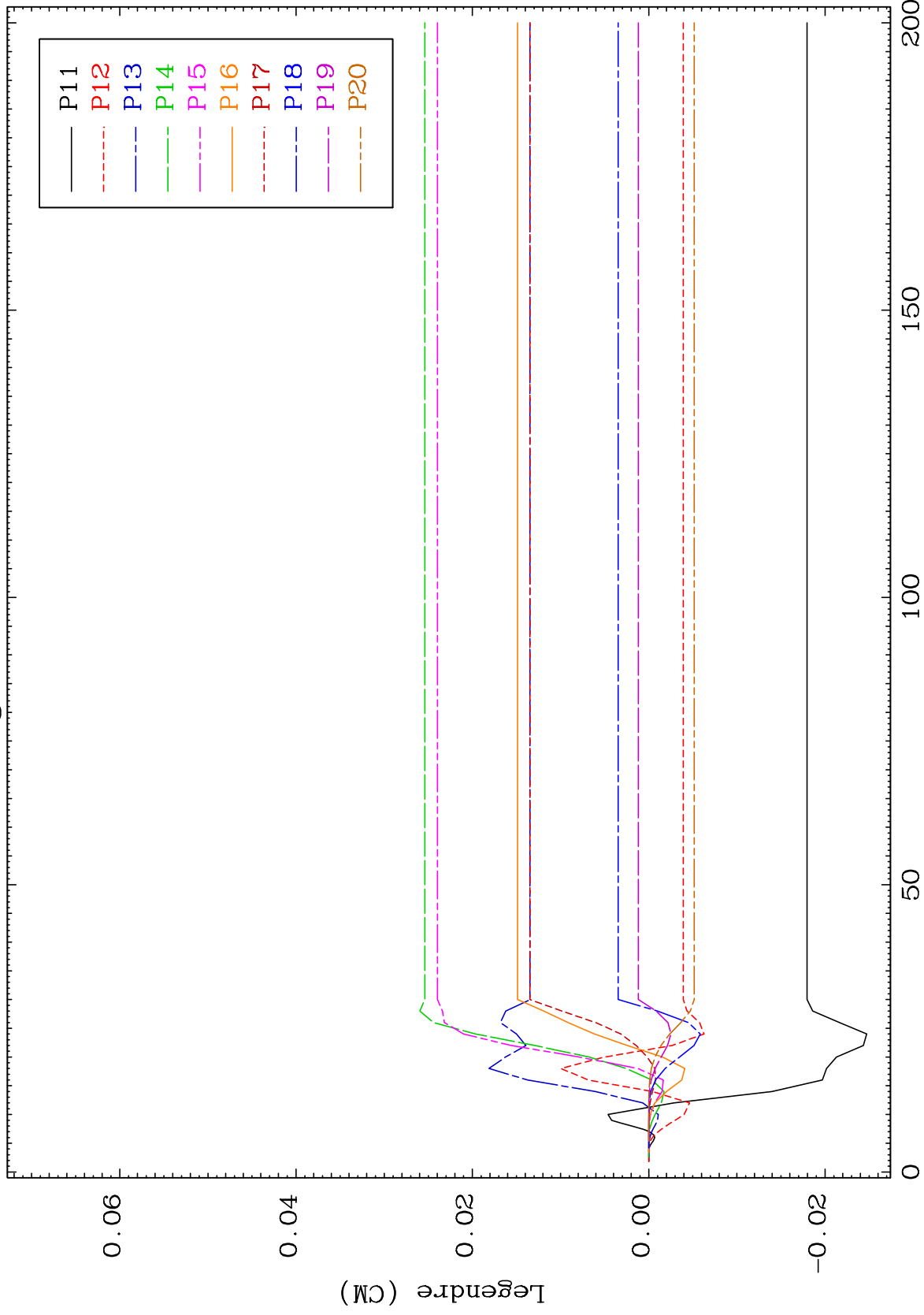
72-Hf-183



MAT 7252

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

72-Hf-183



21

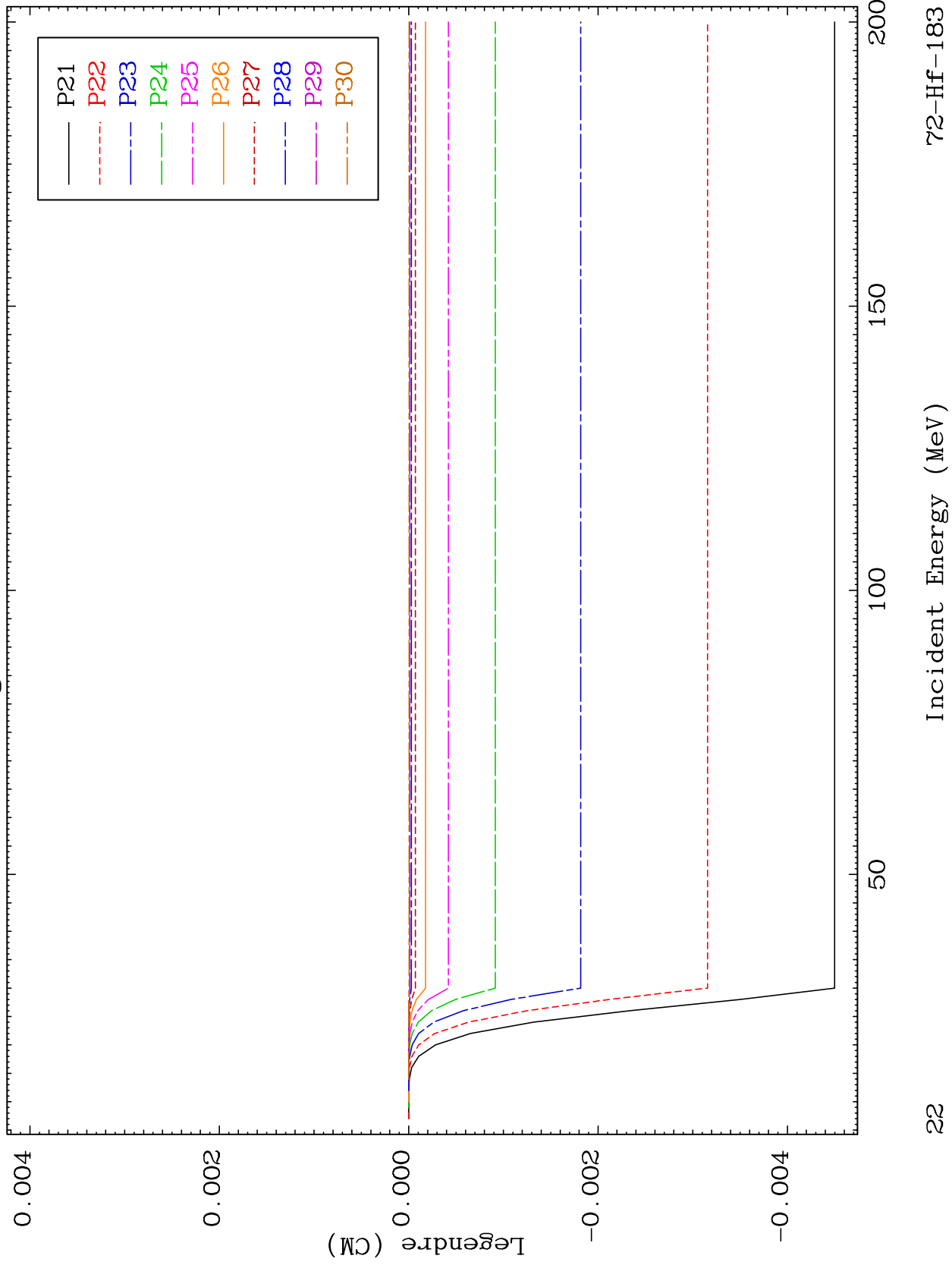
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

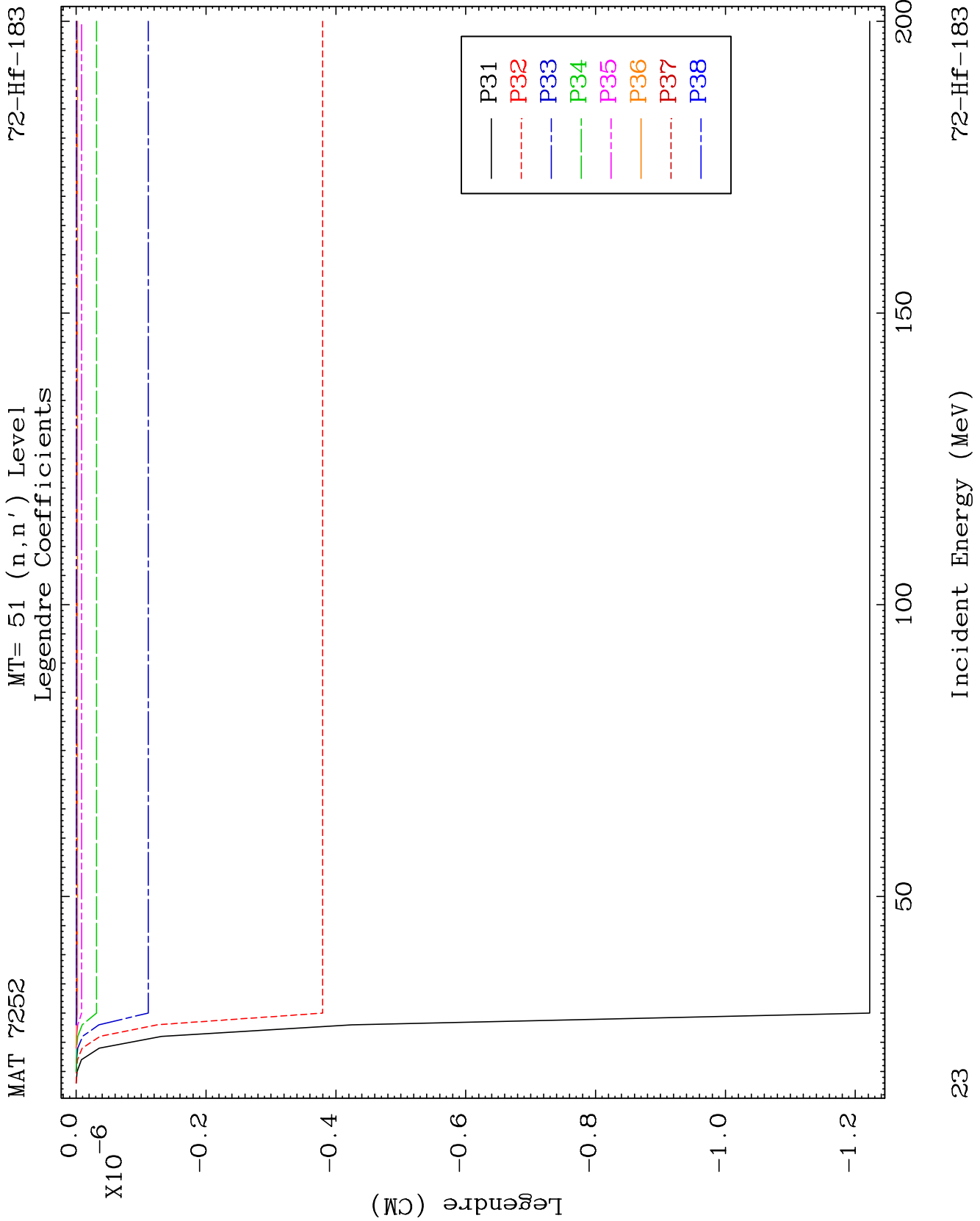
72-Hf-183



22

Incident Energy (MeV)

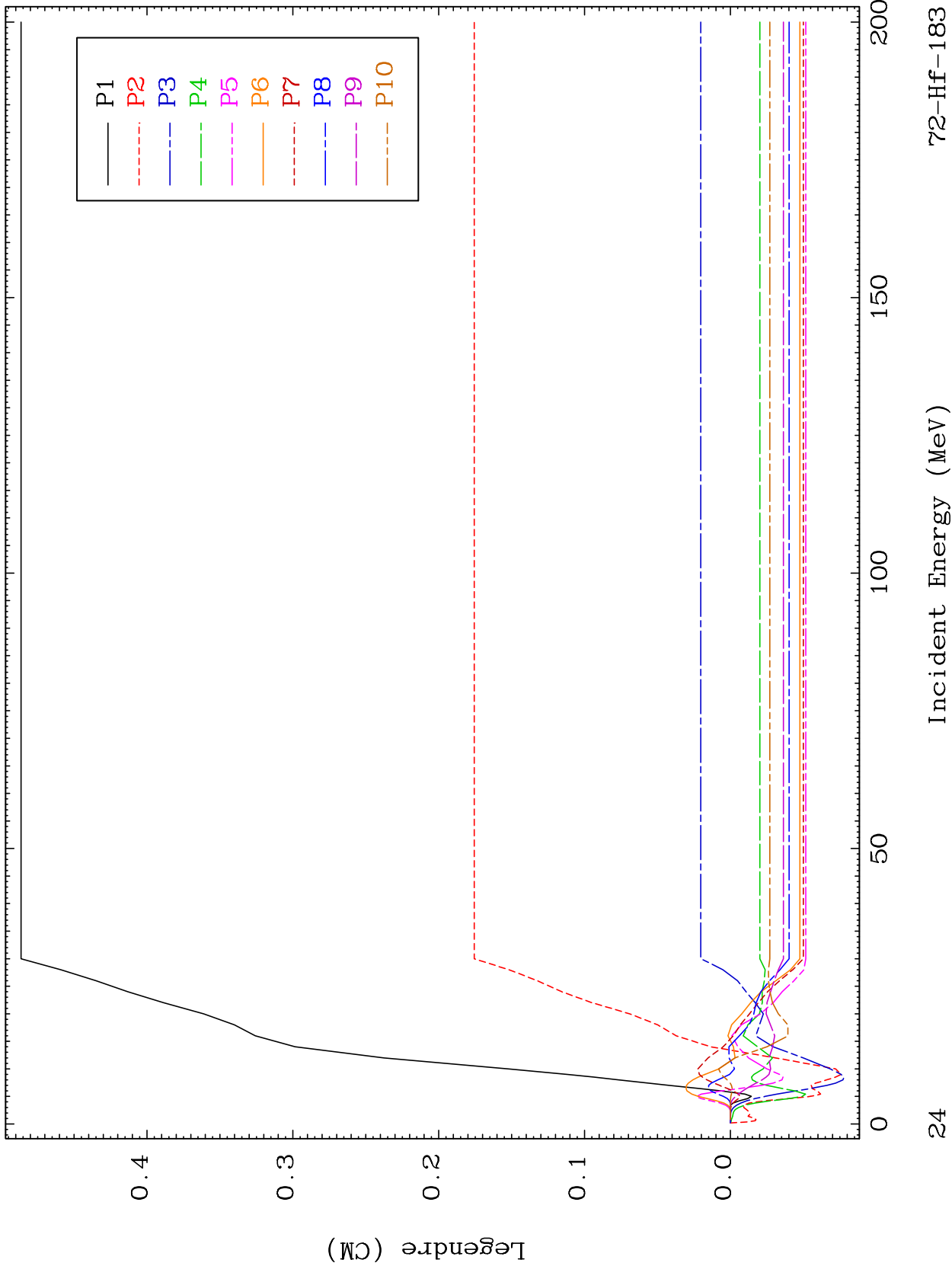
72-Hf-183



MAT 7252

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

72-Hf-183



24

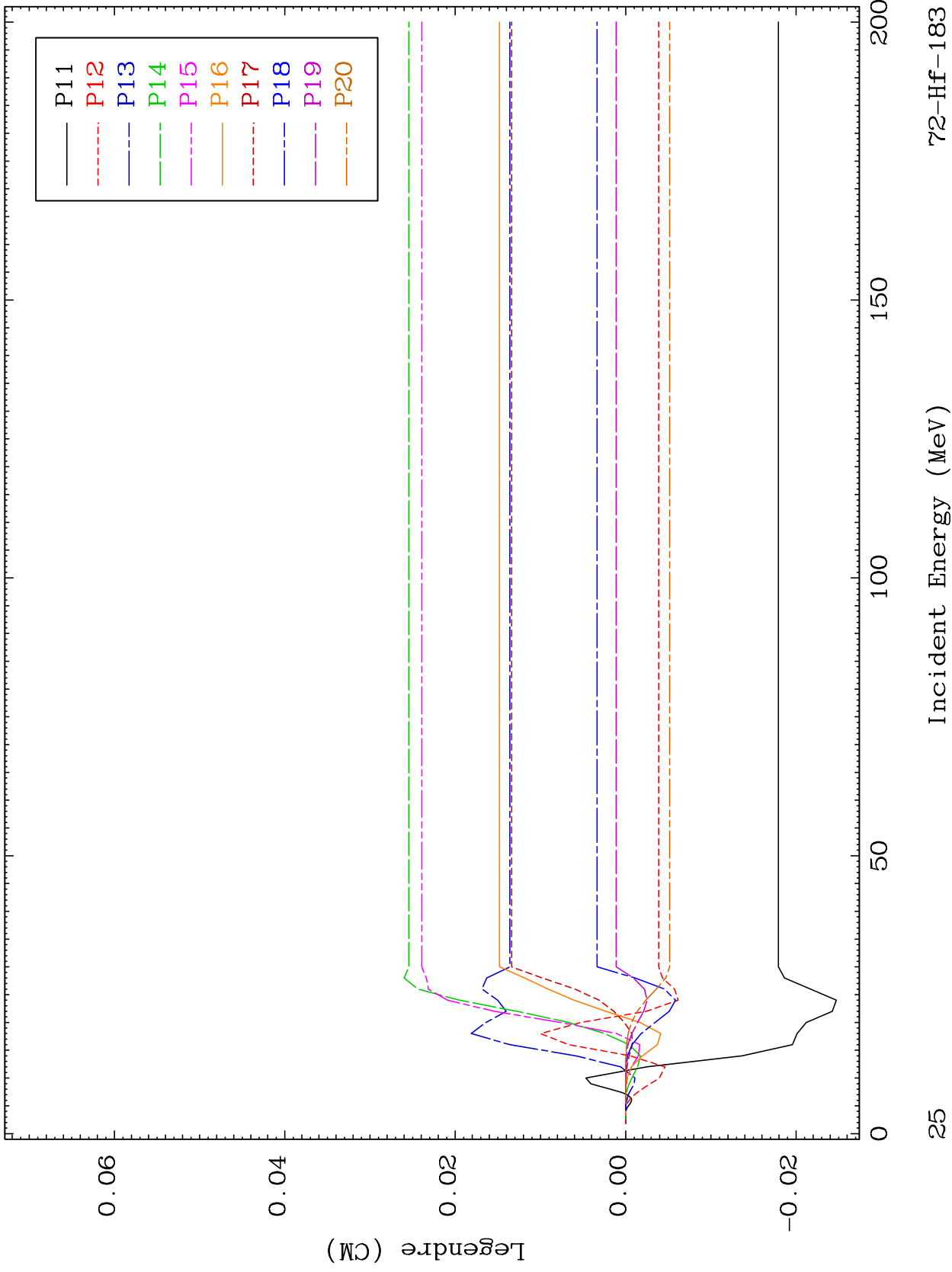
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



72-Hf-183

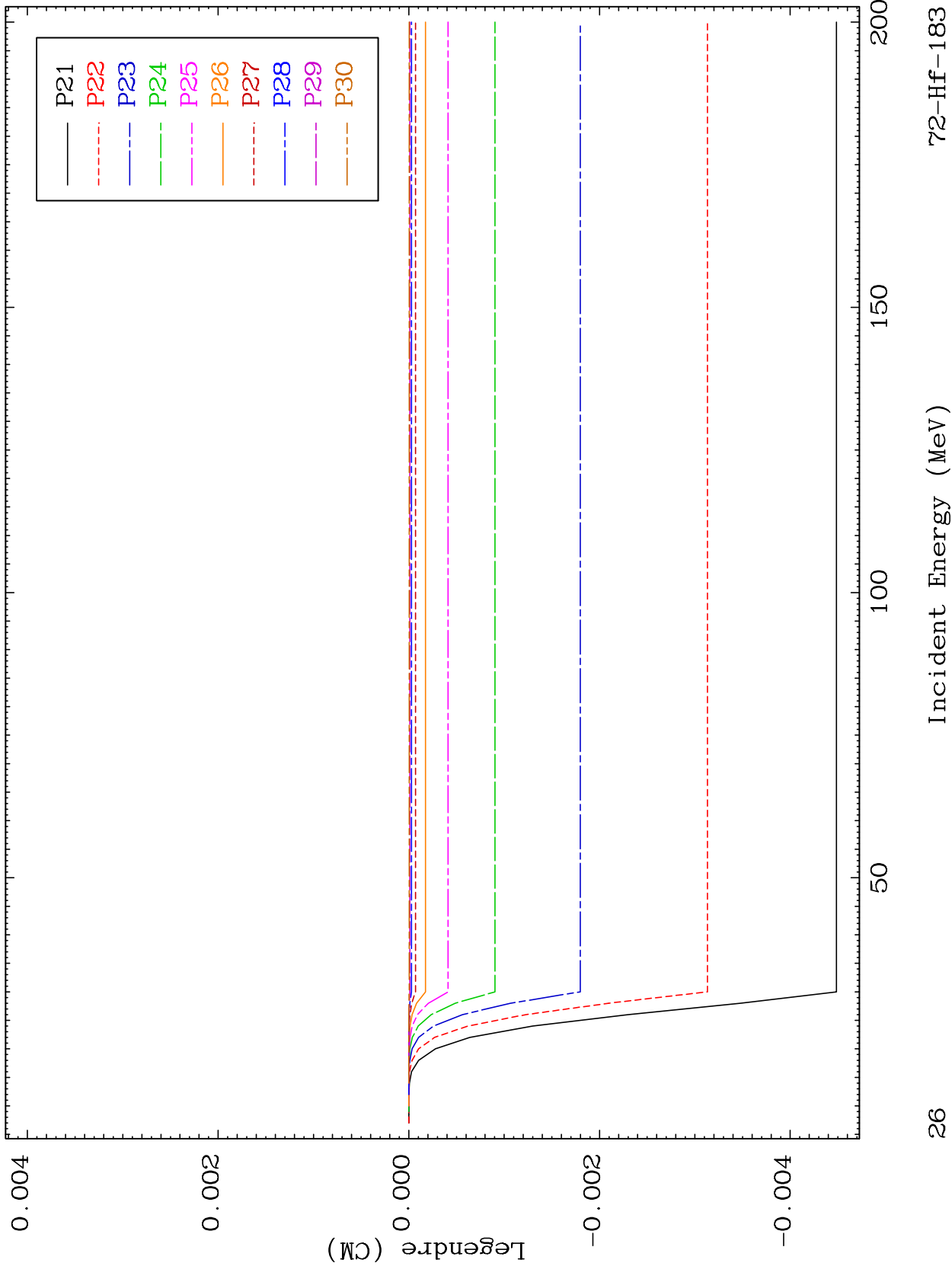
Incident Energy (MeV)

25

MAT 7252

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

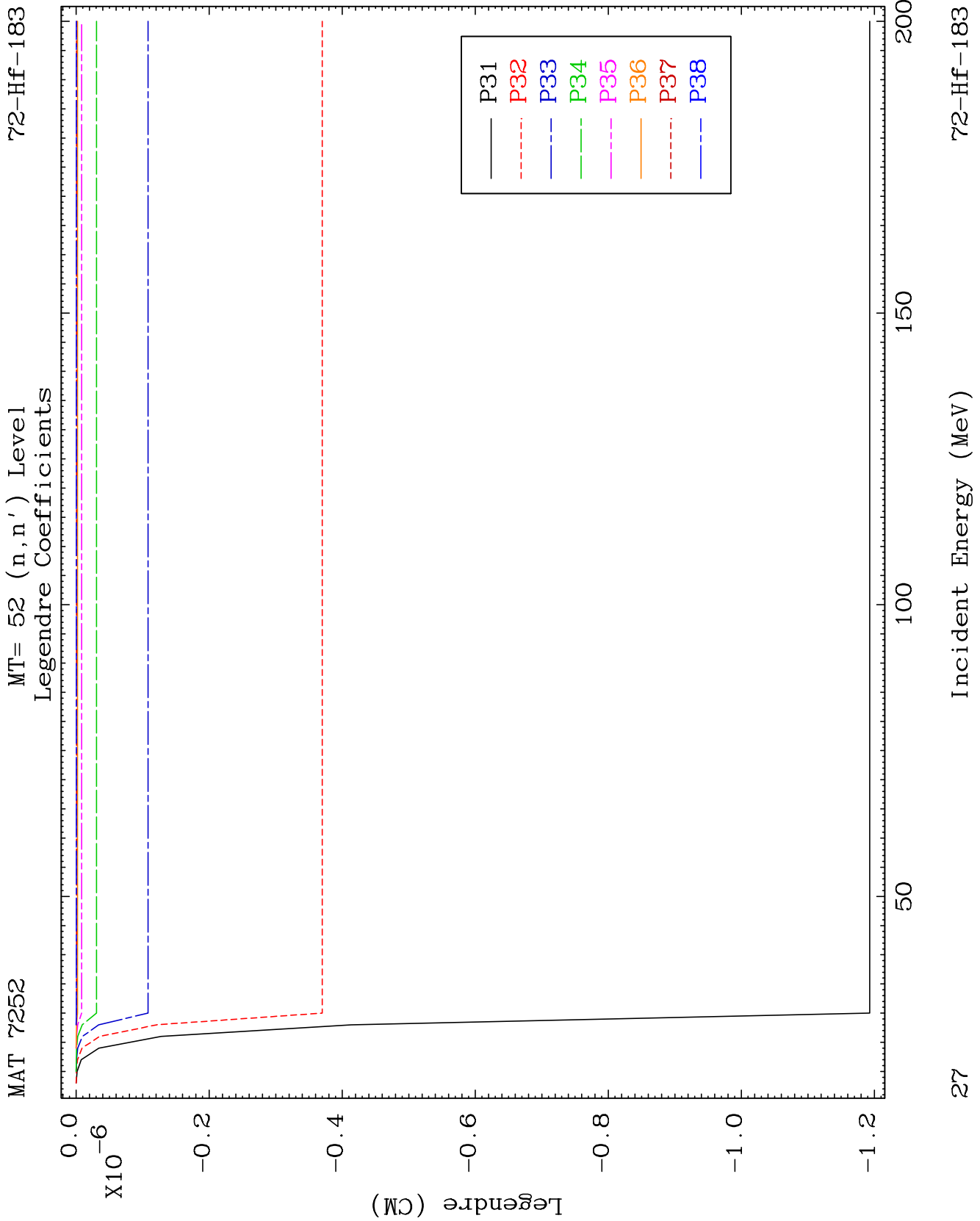
72-Hf-183



26

Incident Energy (MeV)

72-Hf-183

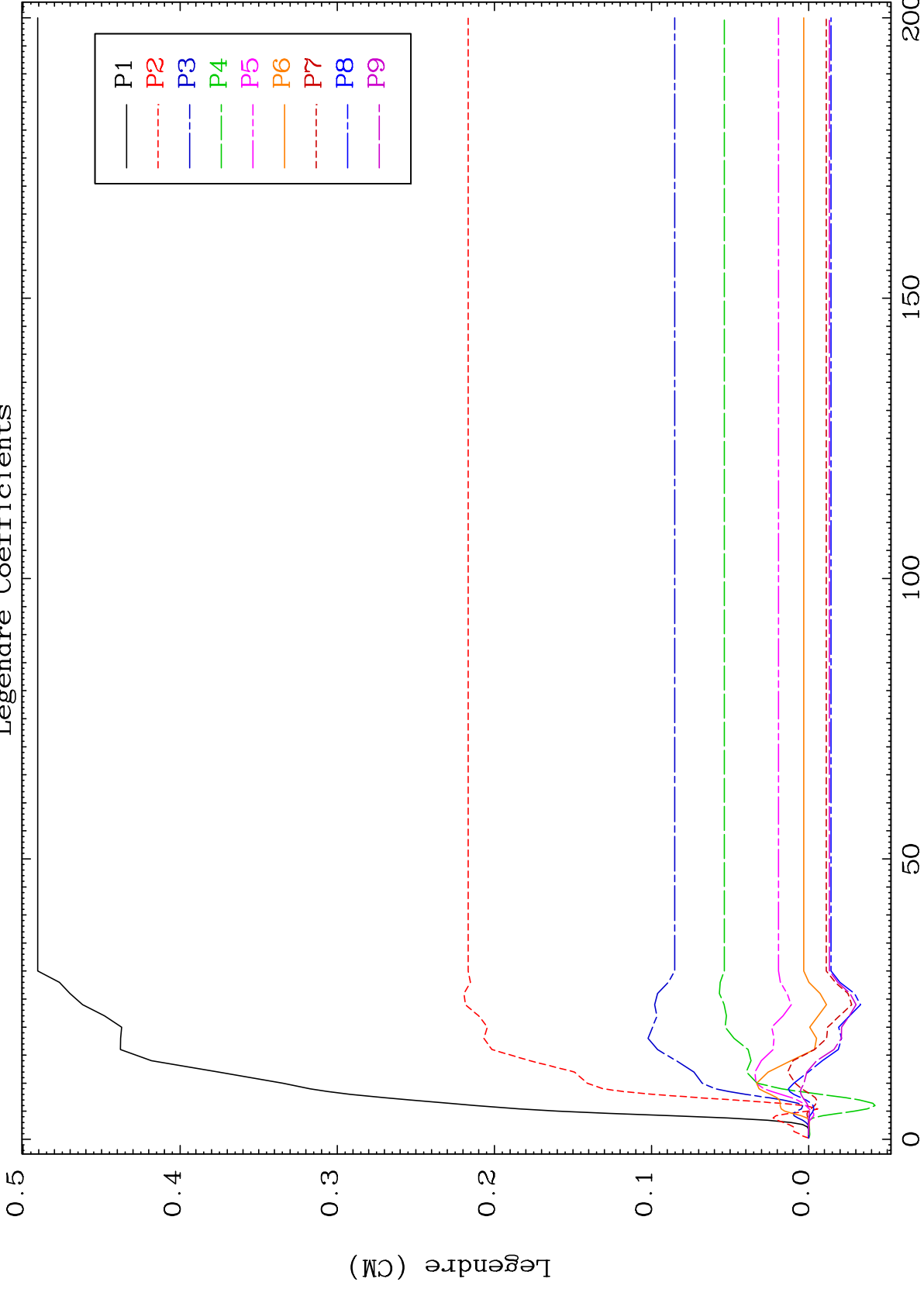


MAT 7252

MT= 53 (n,n') Level

72-Hf-183

Legendre Coefficients



28

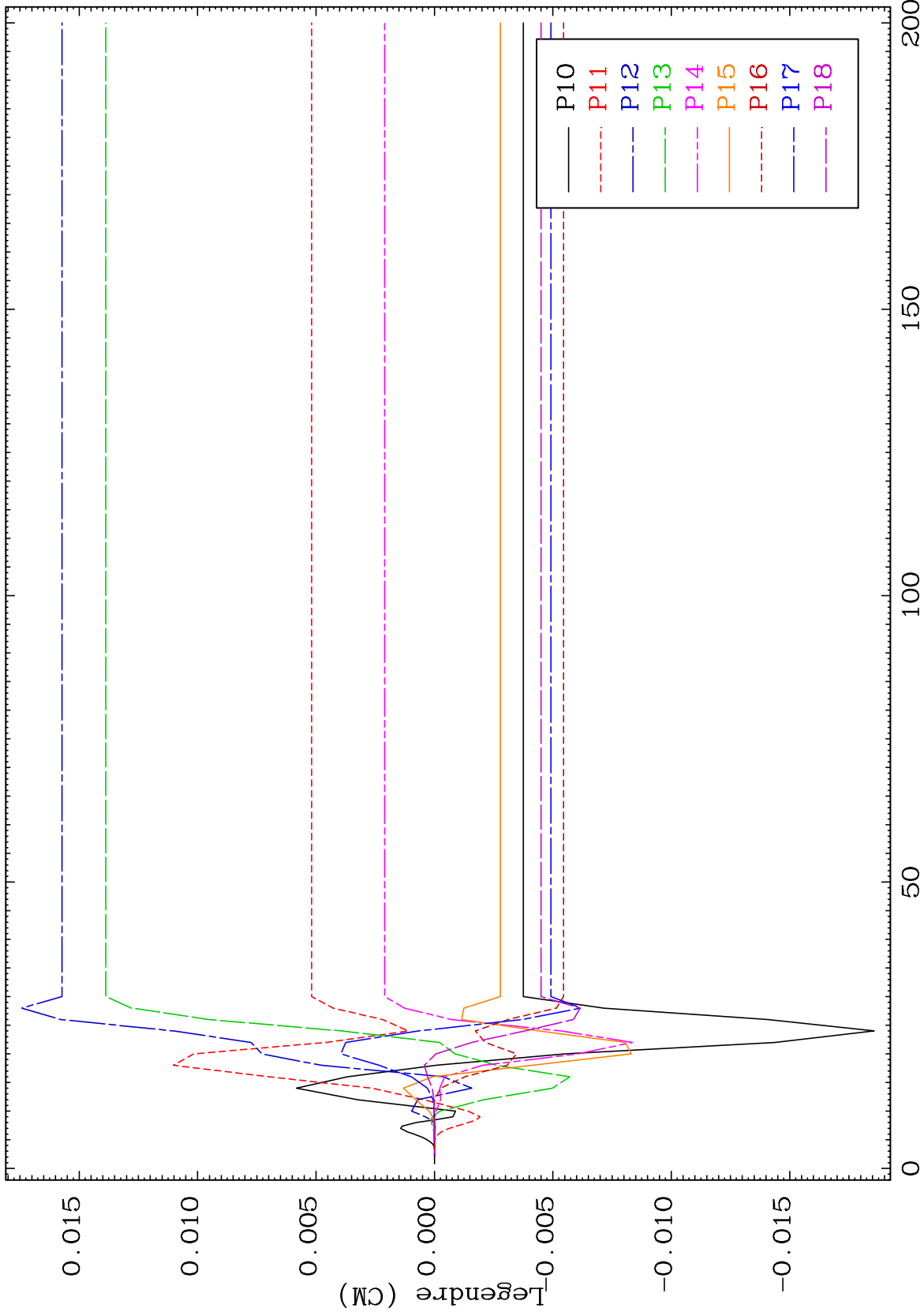
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



29

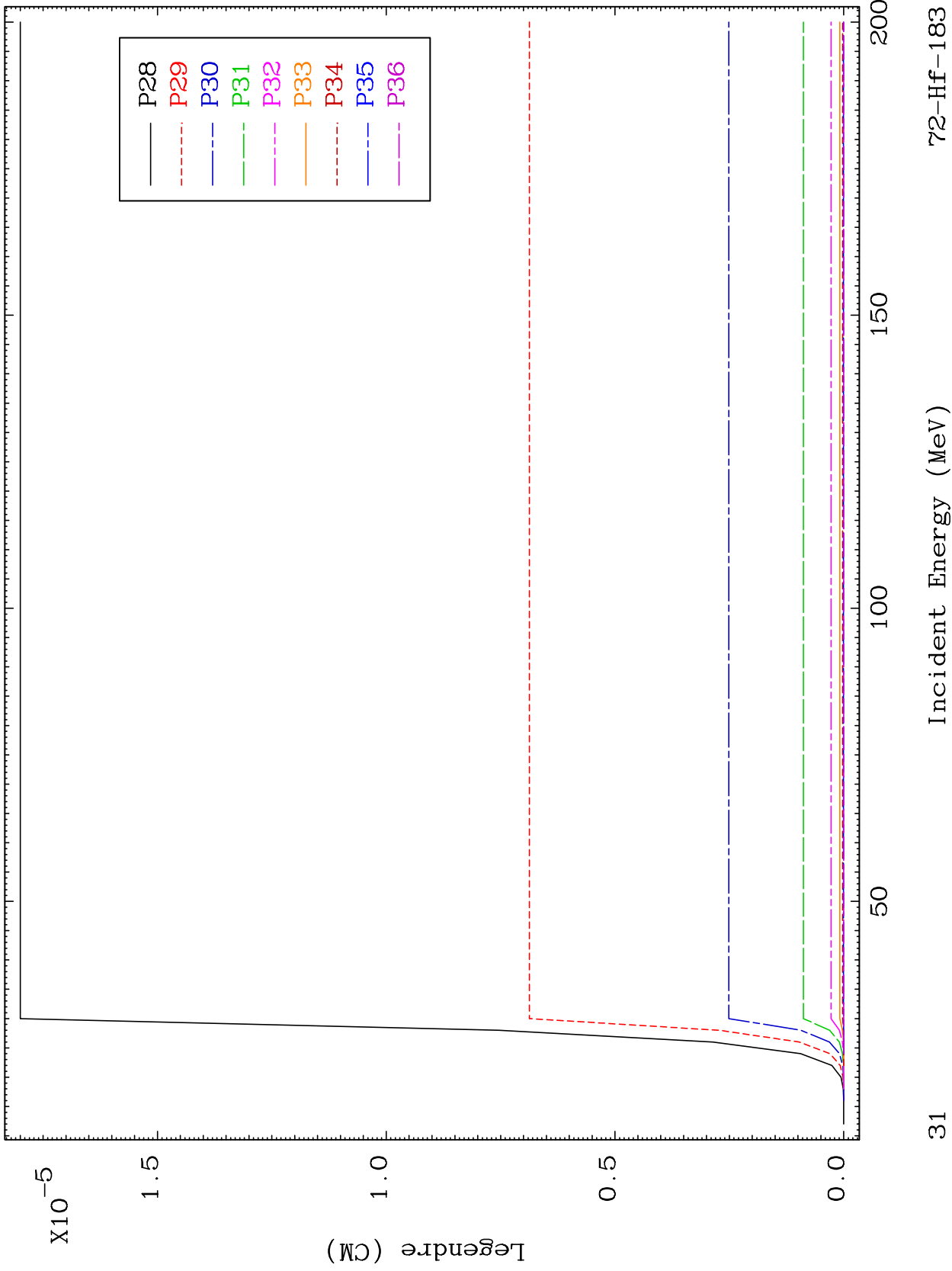
Incident Energy (MeV)

72-Hf-183

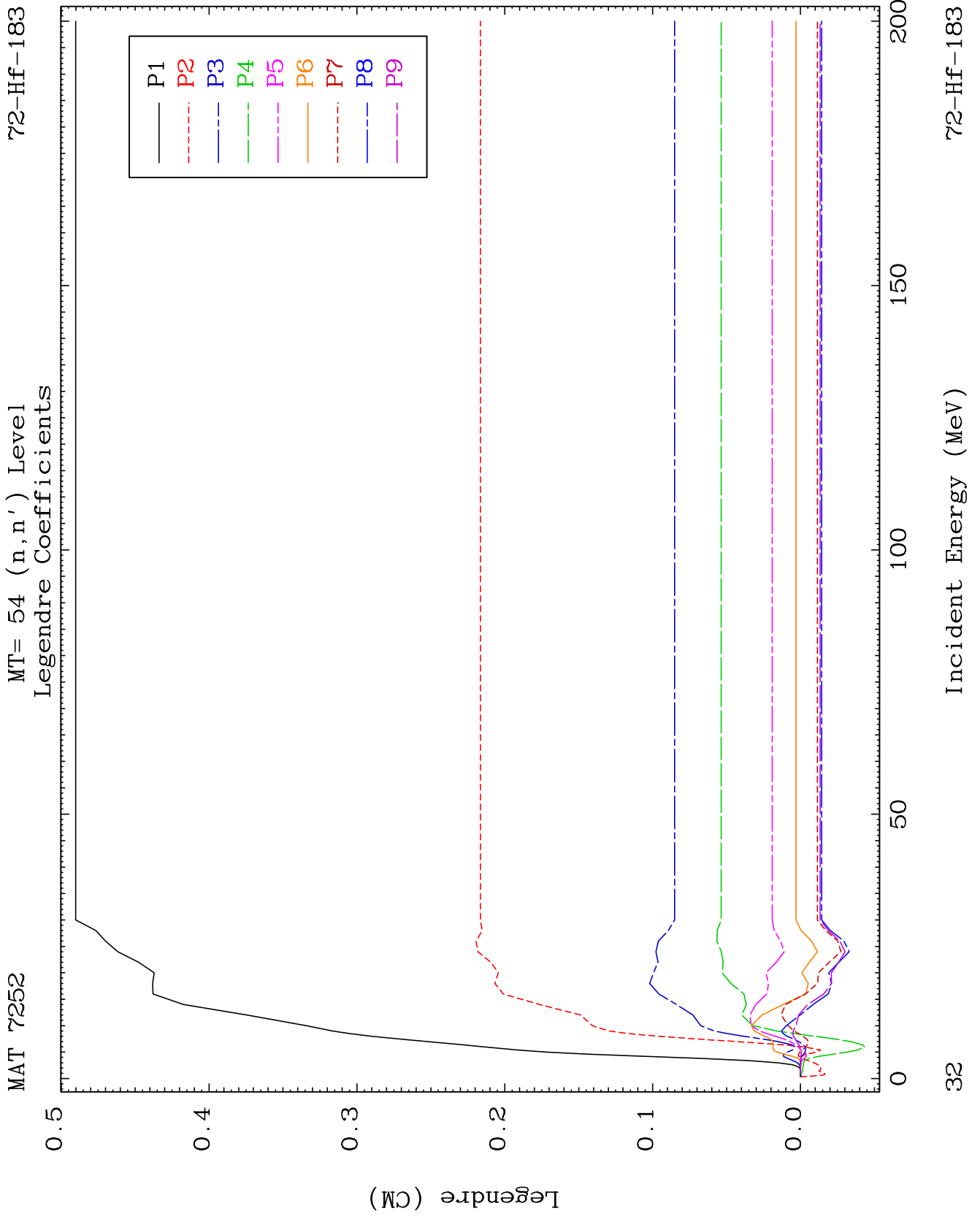
MAT 7252

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

72-Hf-183



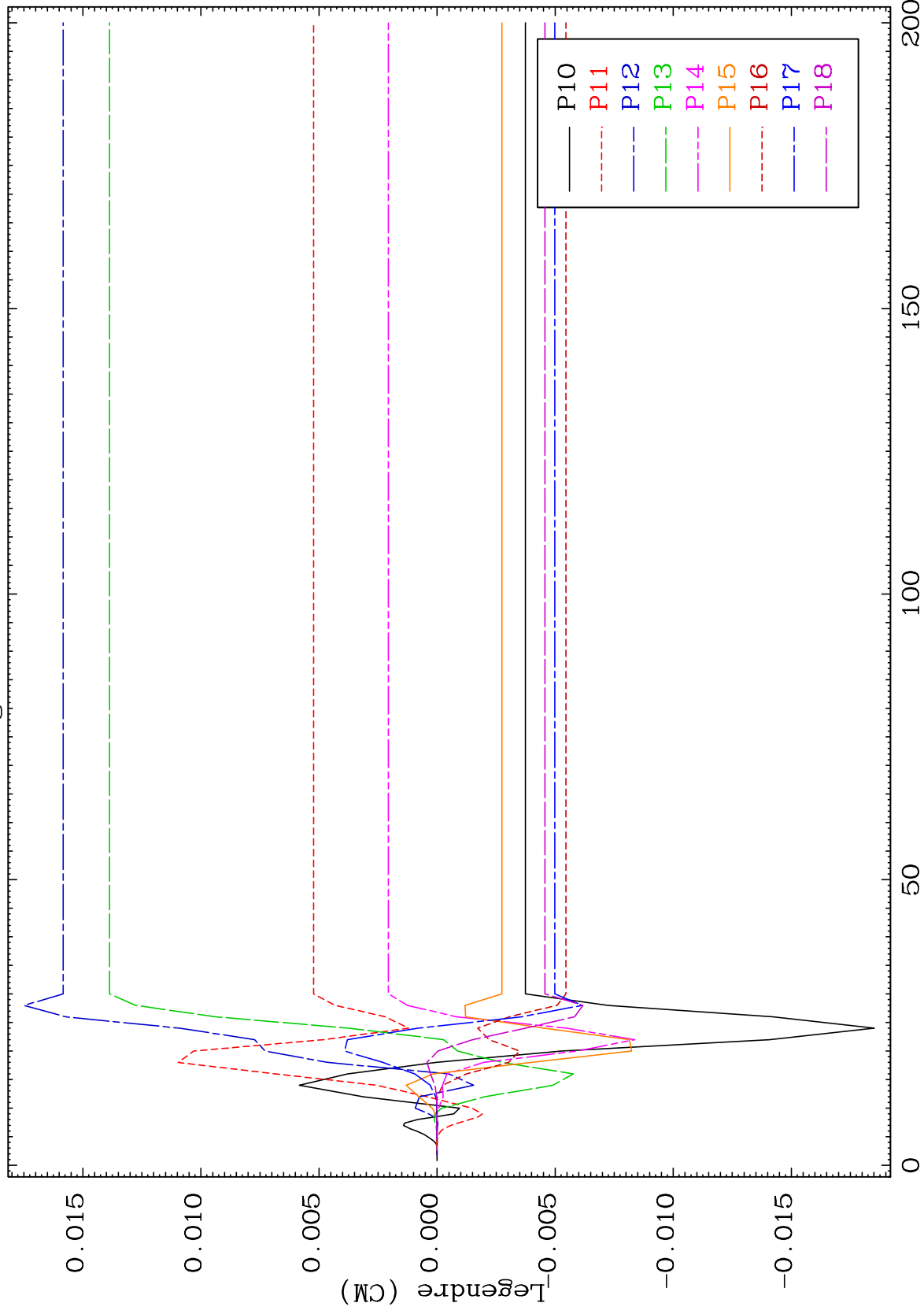
31



MAT 7252

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

72-Hf-183



33

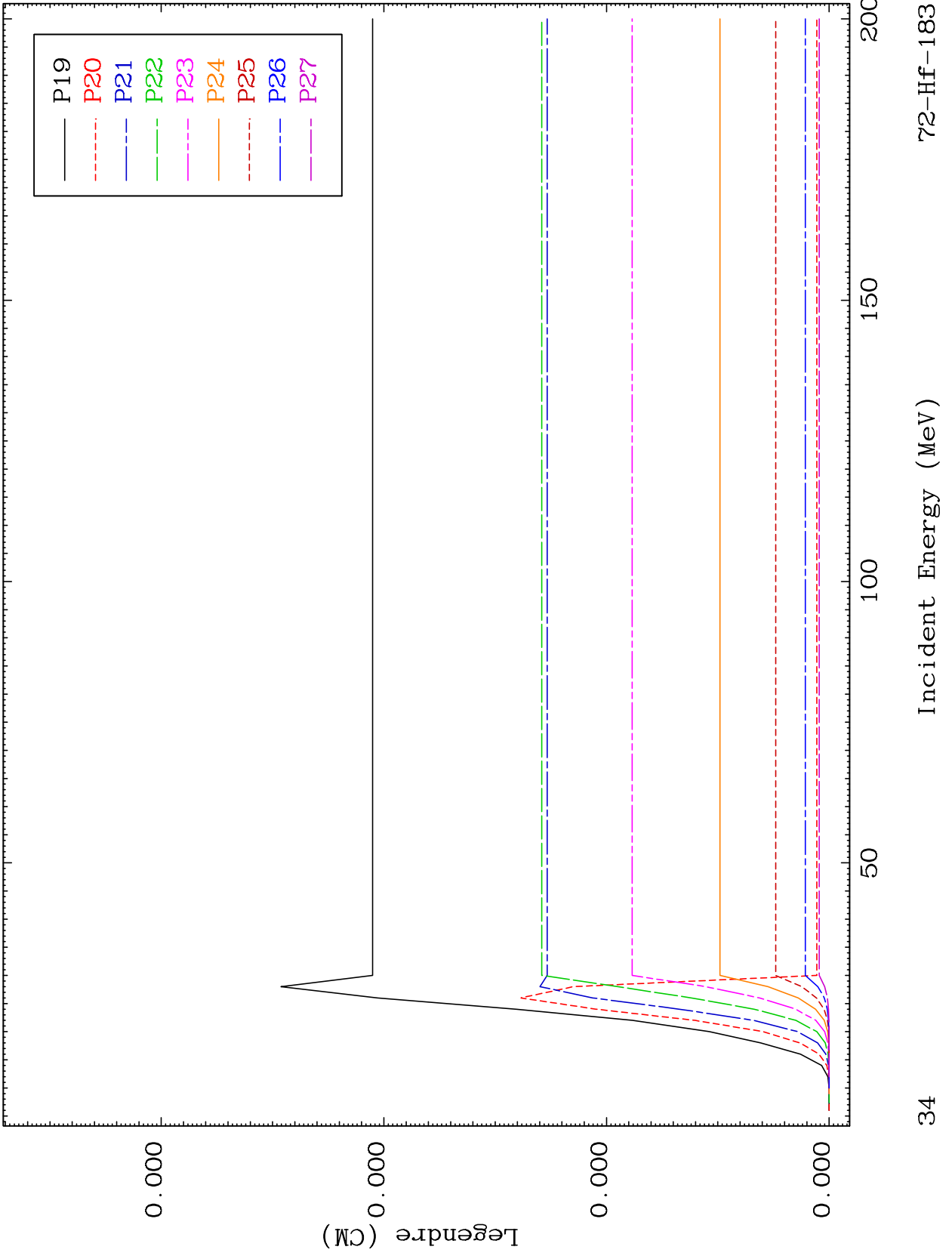
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



34

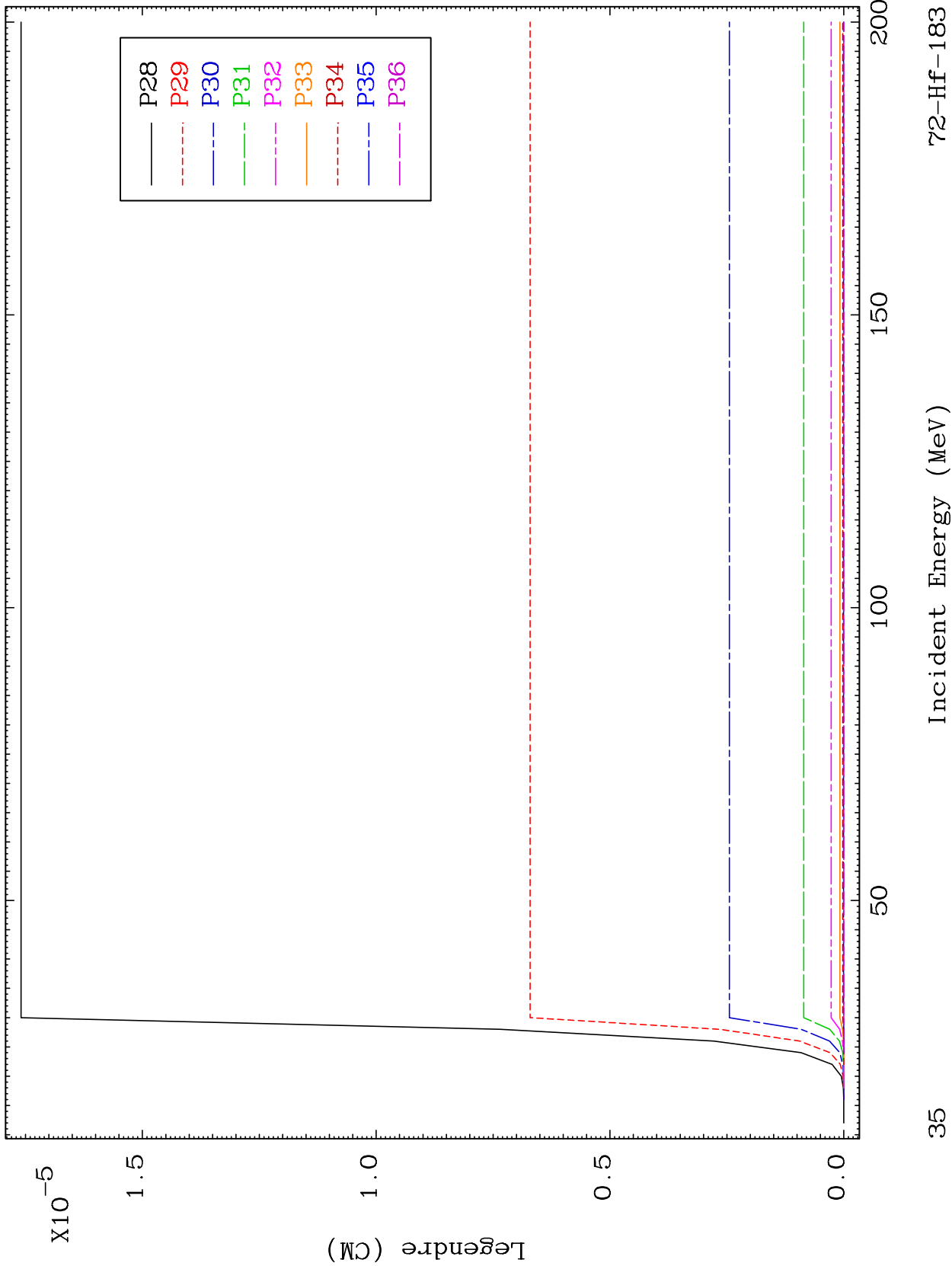
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

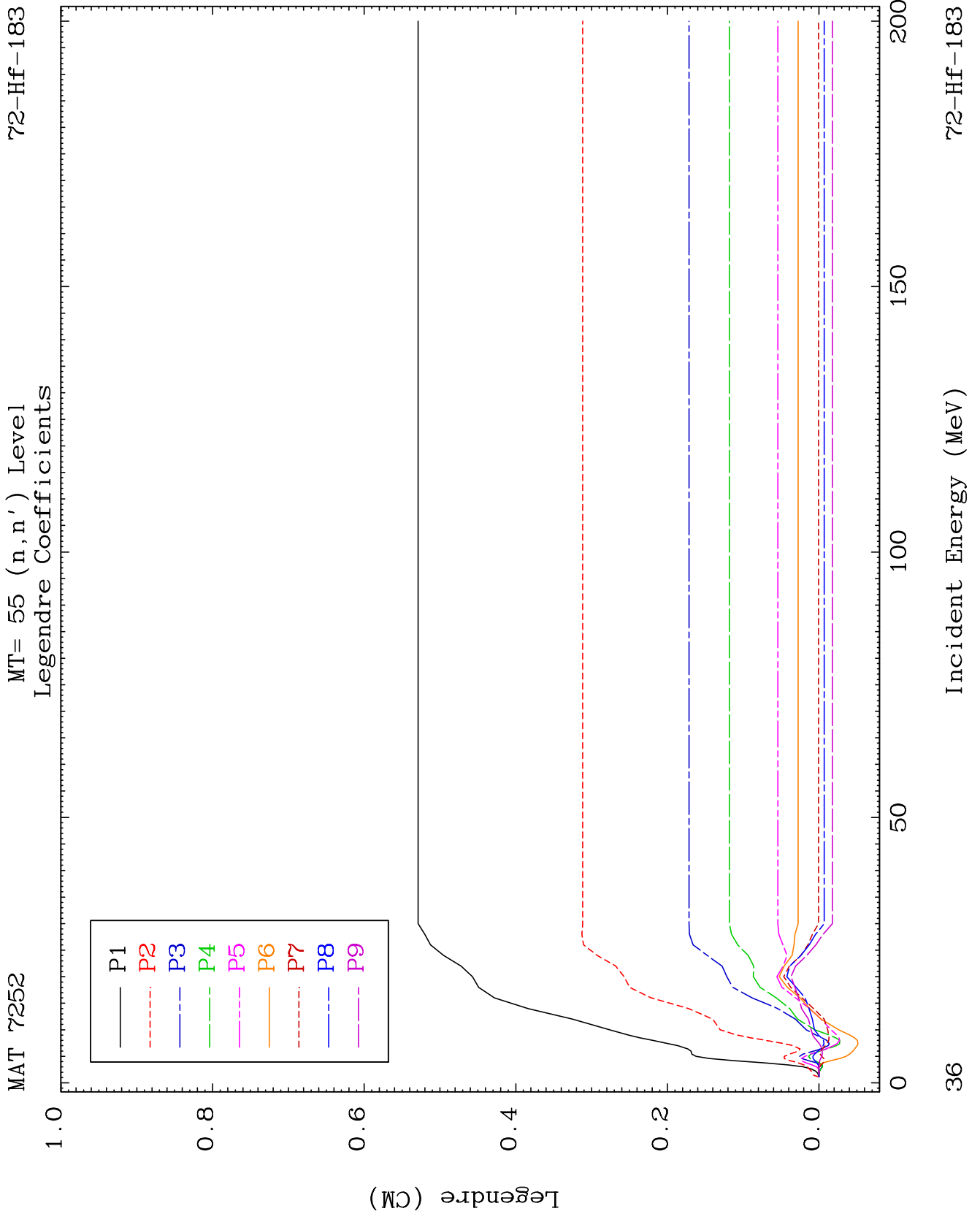
72-Hf-183



35

Incident Energy (MeV)

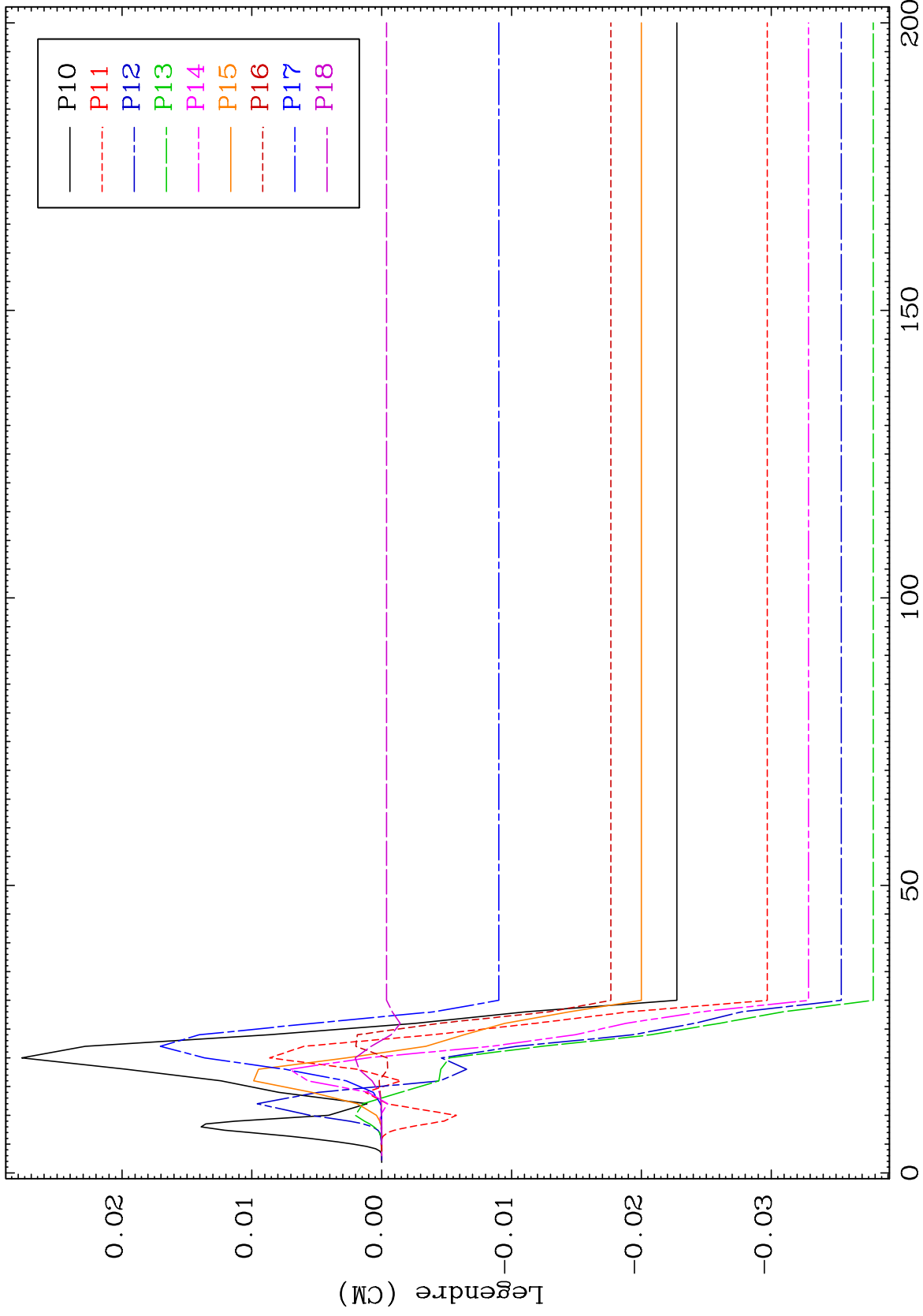
72-Hf-183



MAT 7252

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

72-Hf-183



37

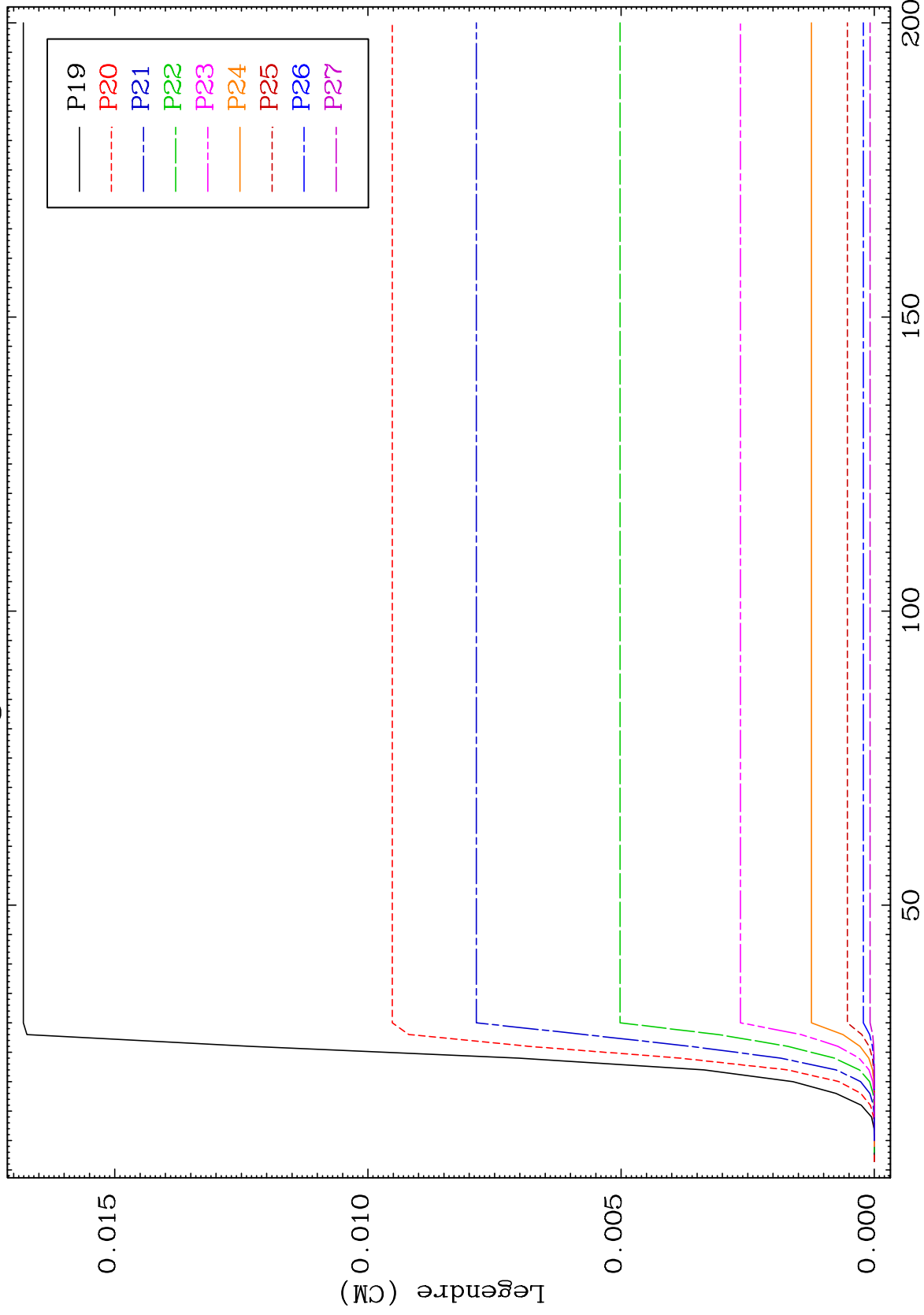
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



38

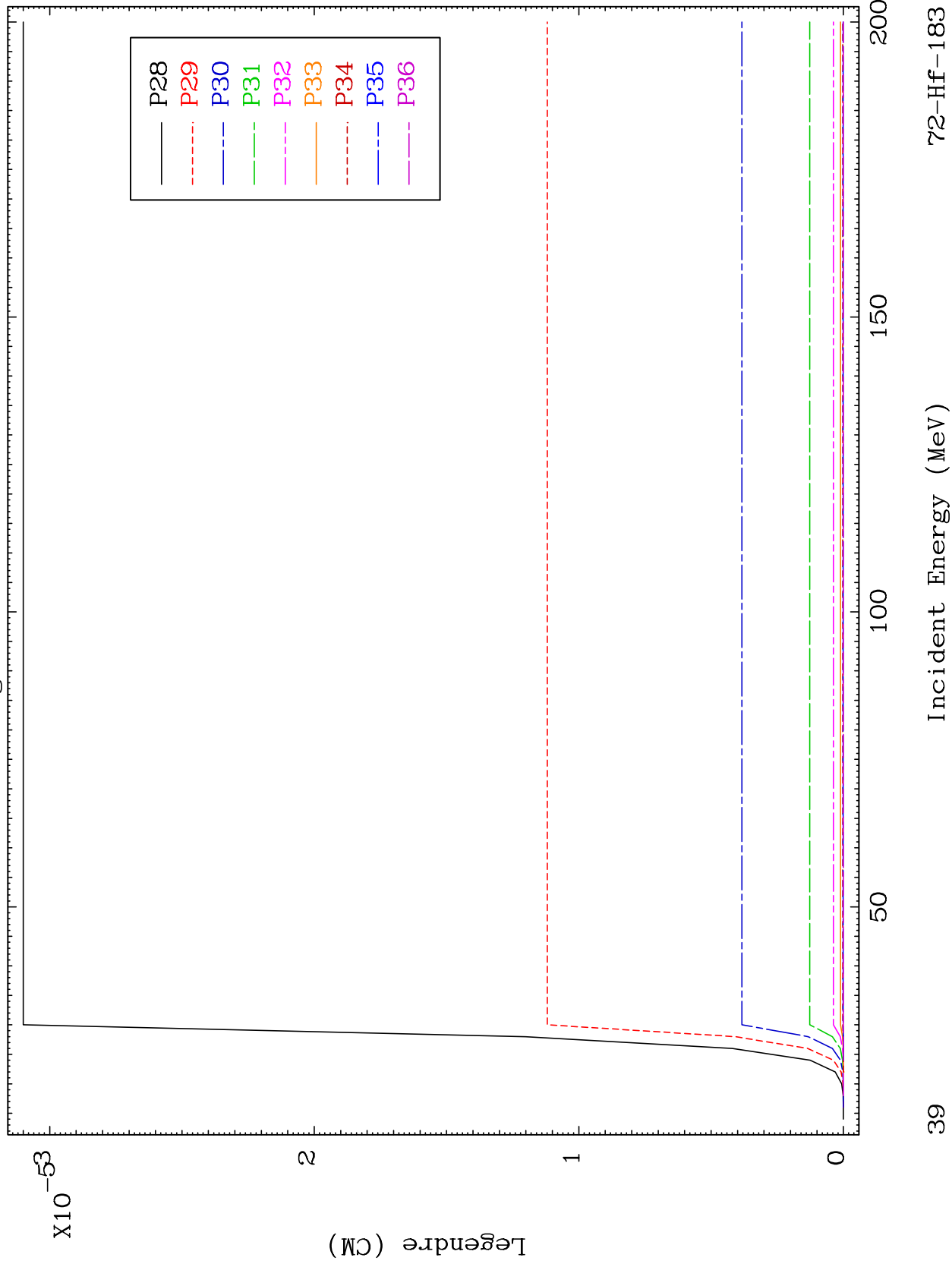
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

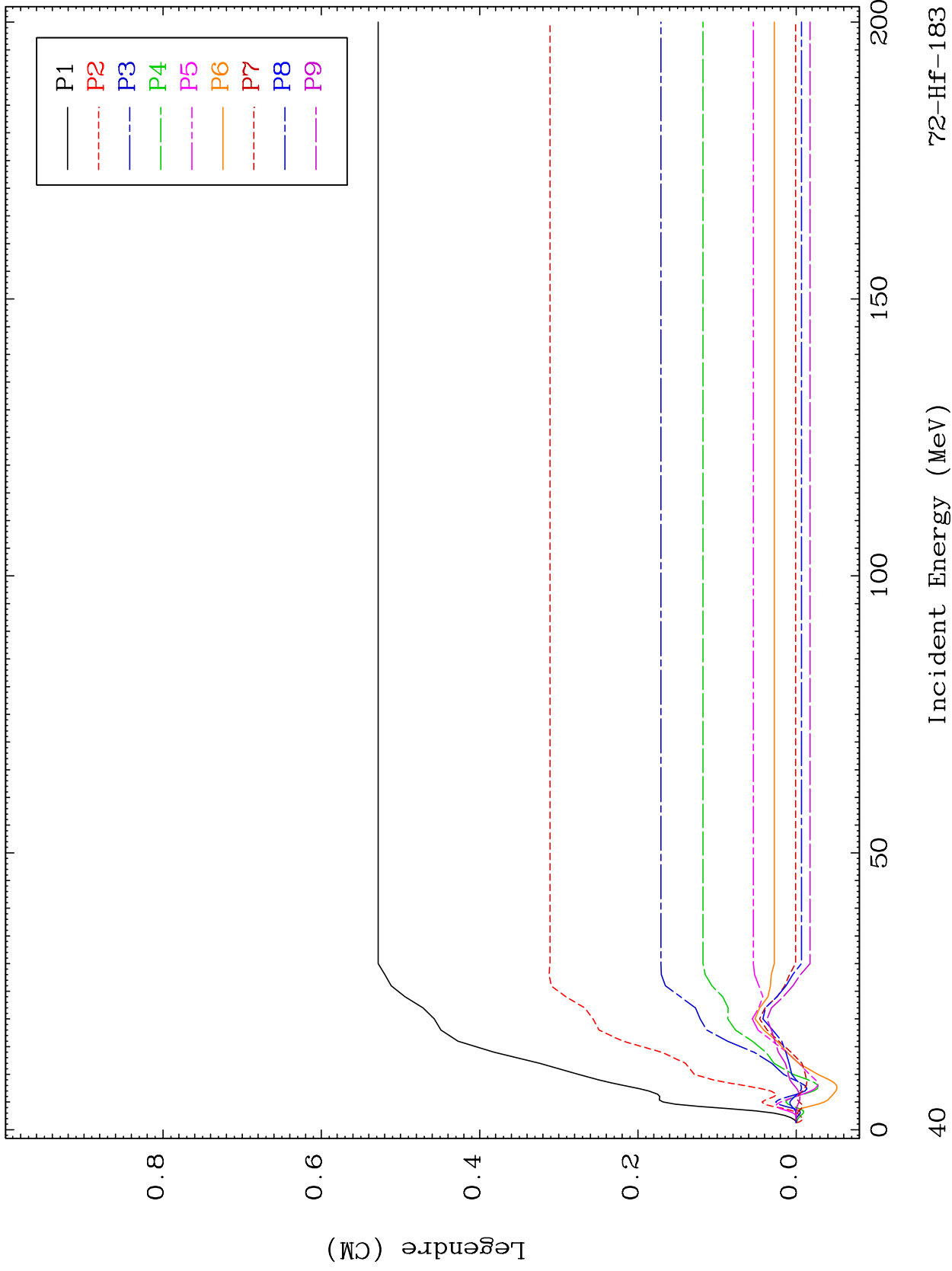
72-Hf-183



MAT 7252

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

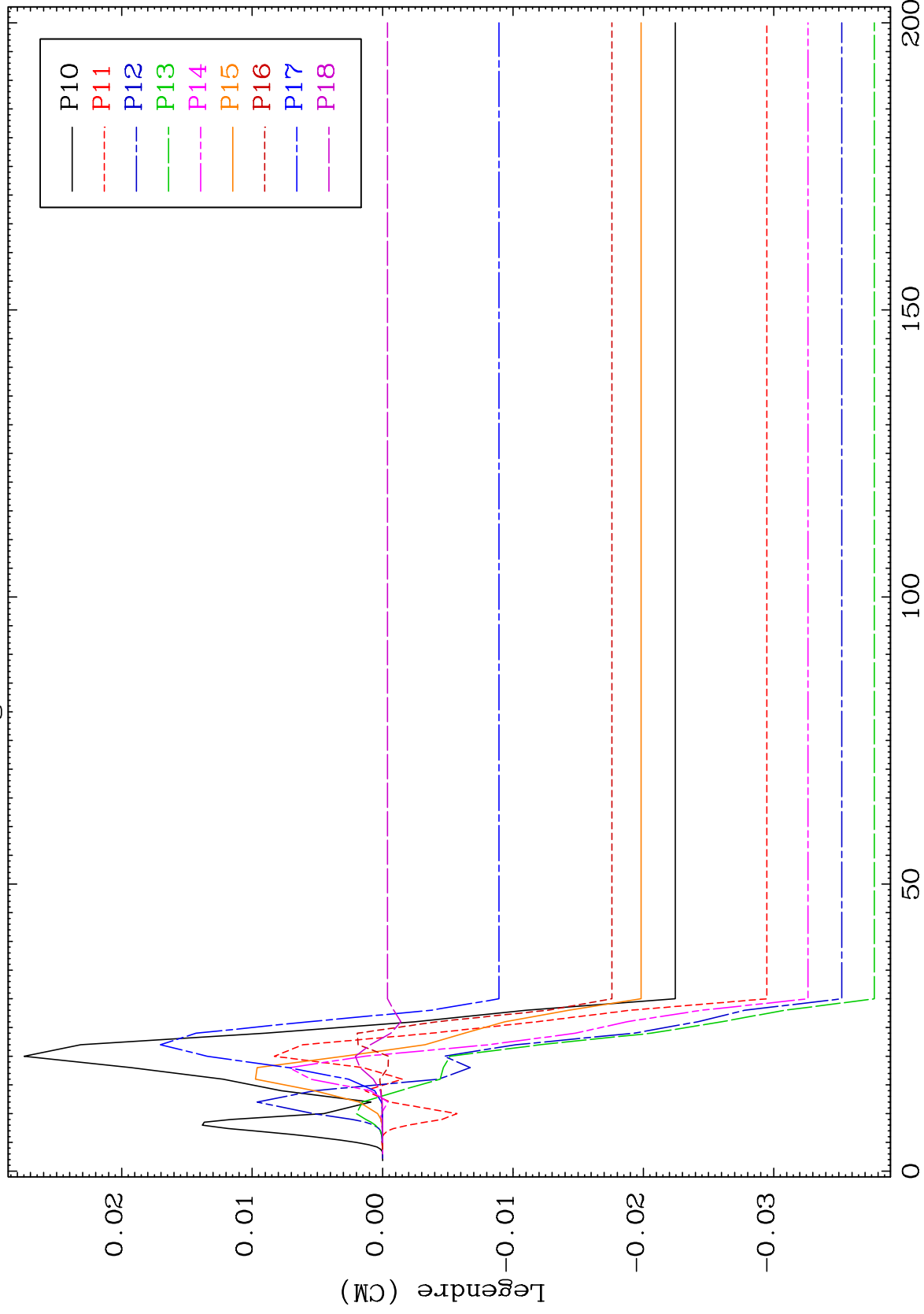
72-Hf-183



MAT 7252

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

72-Hf-183



41

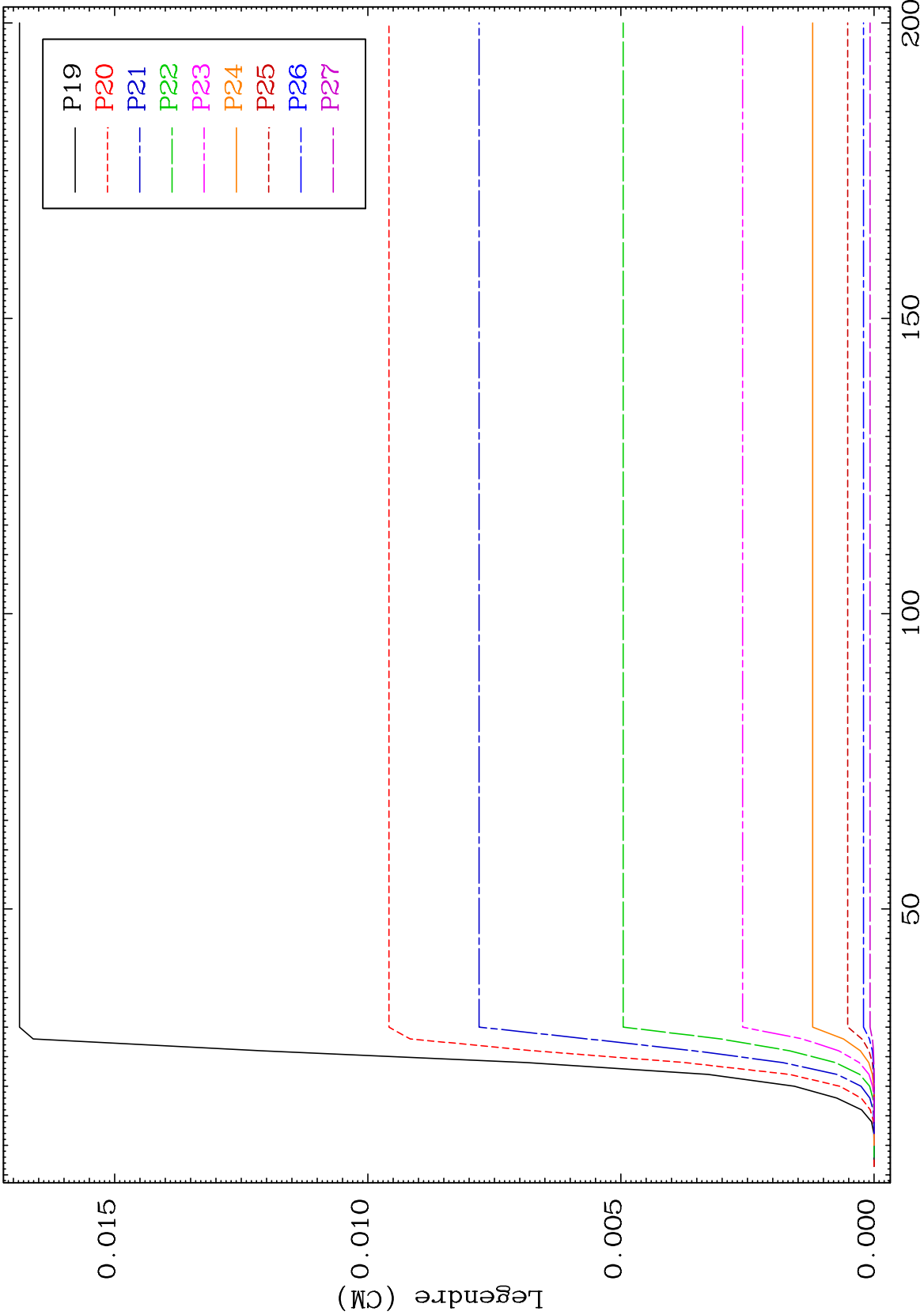
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



42

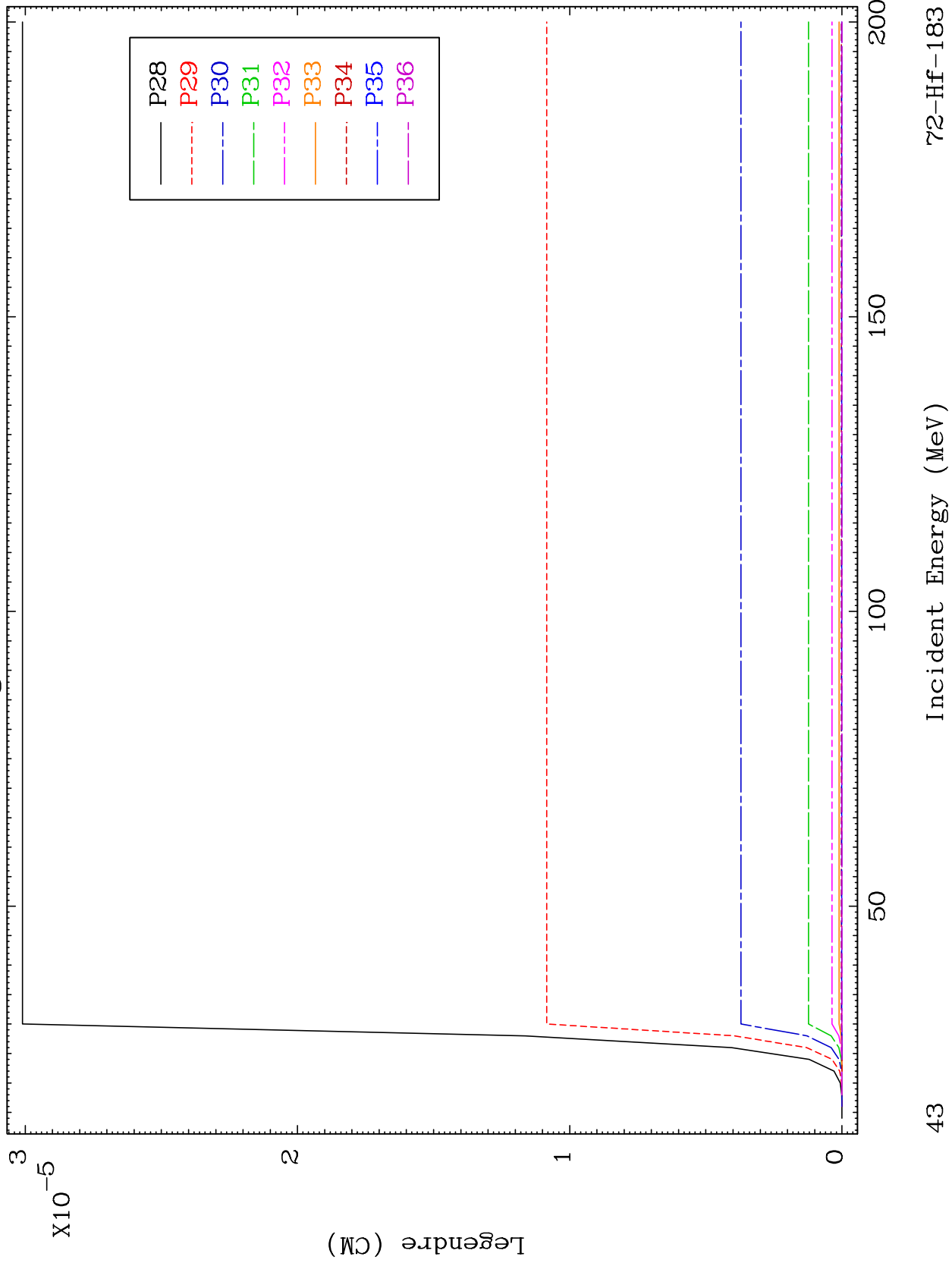
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

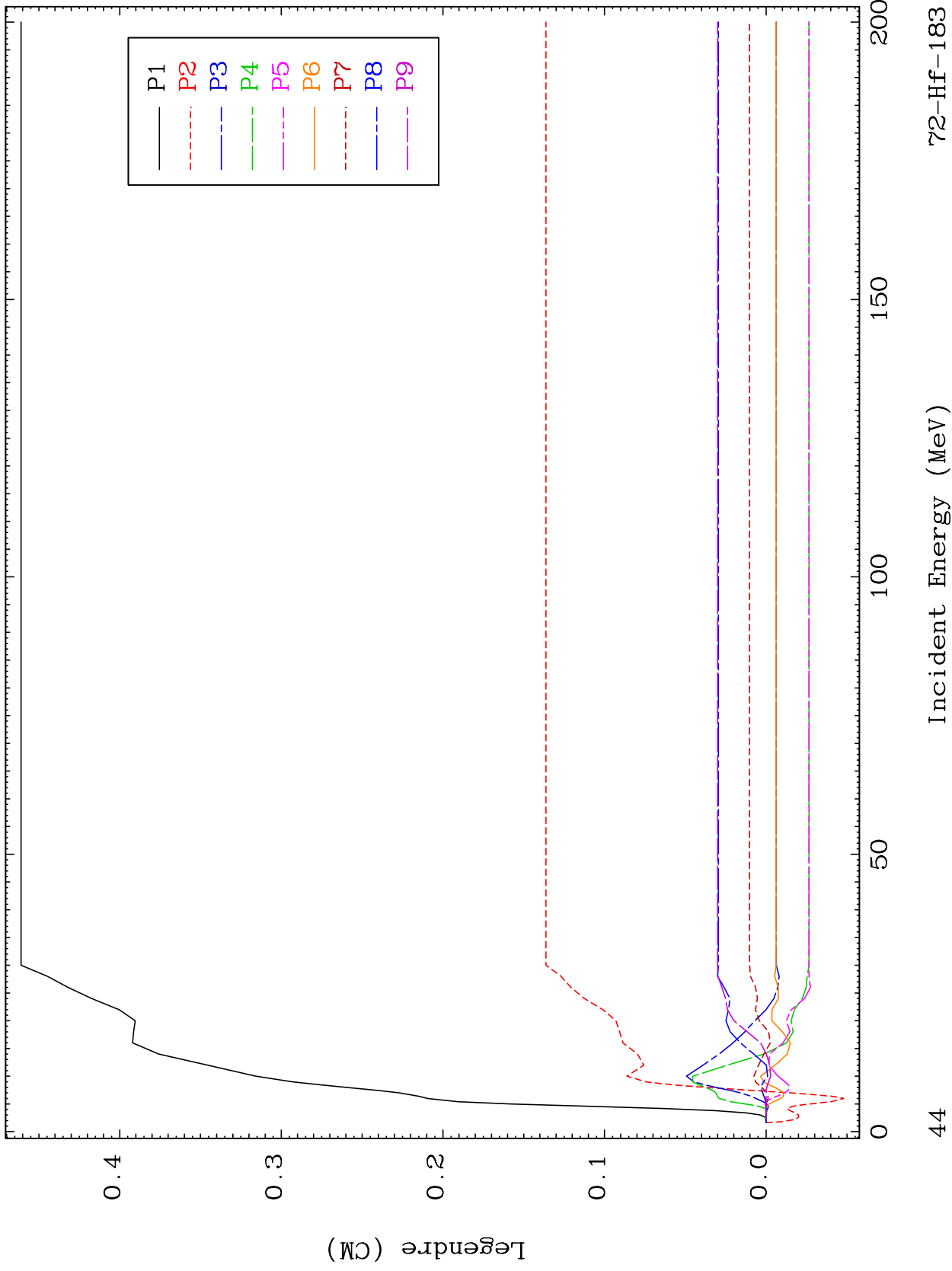
72-Hf-183



MAT 7252

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

72-Hf-183



72-Hf-183

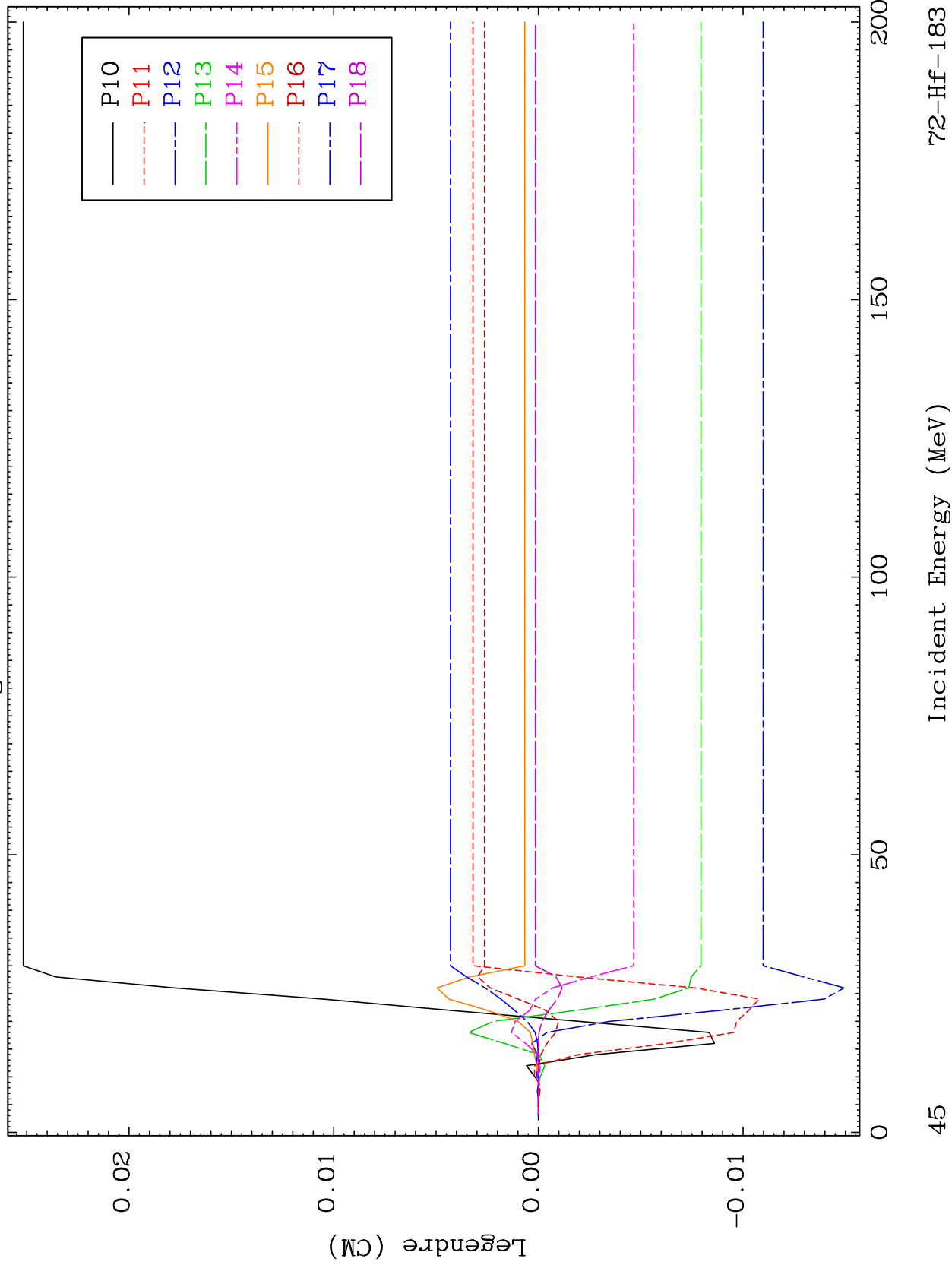
Incident Energy (MeV)

44

MAT 7252

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

72-Hf-183



72-Hf-183

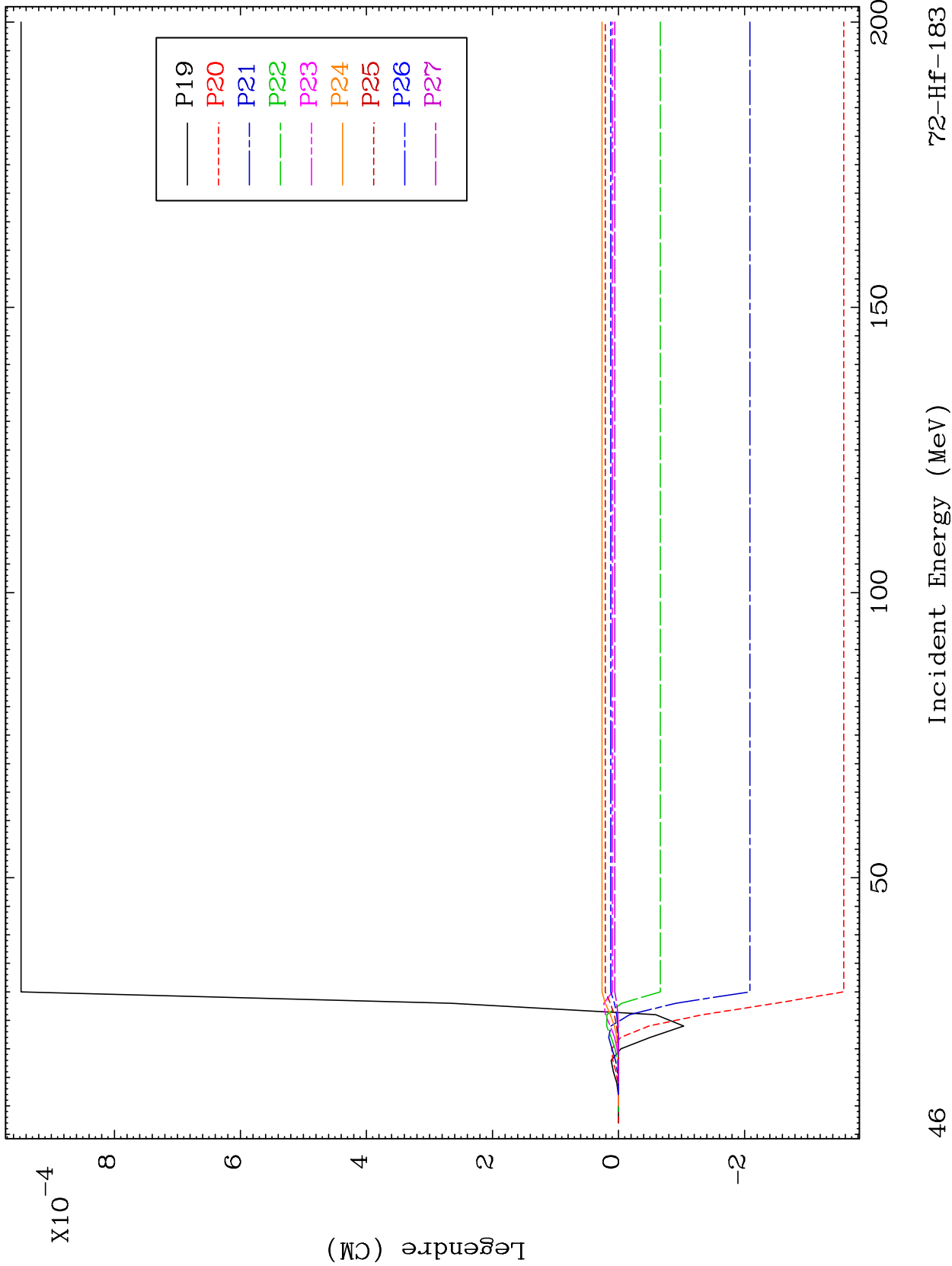
Incident Energy (MeV)

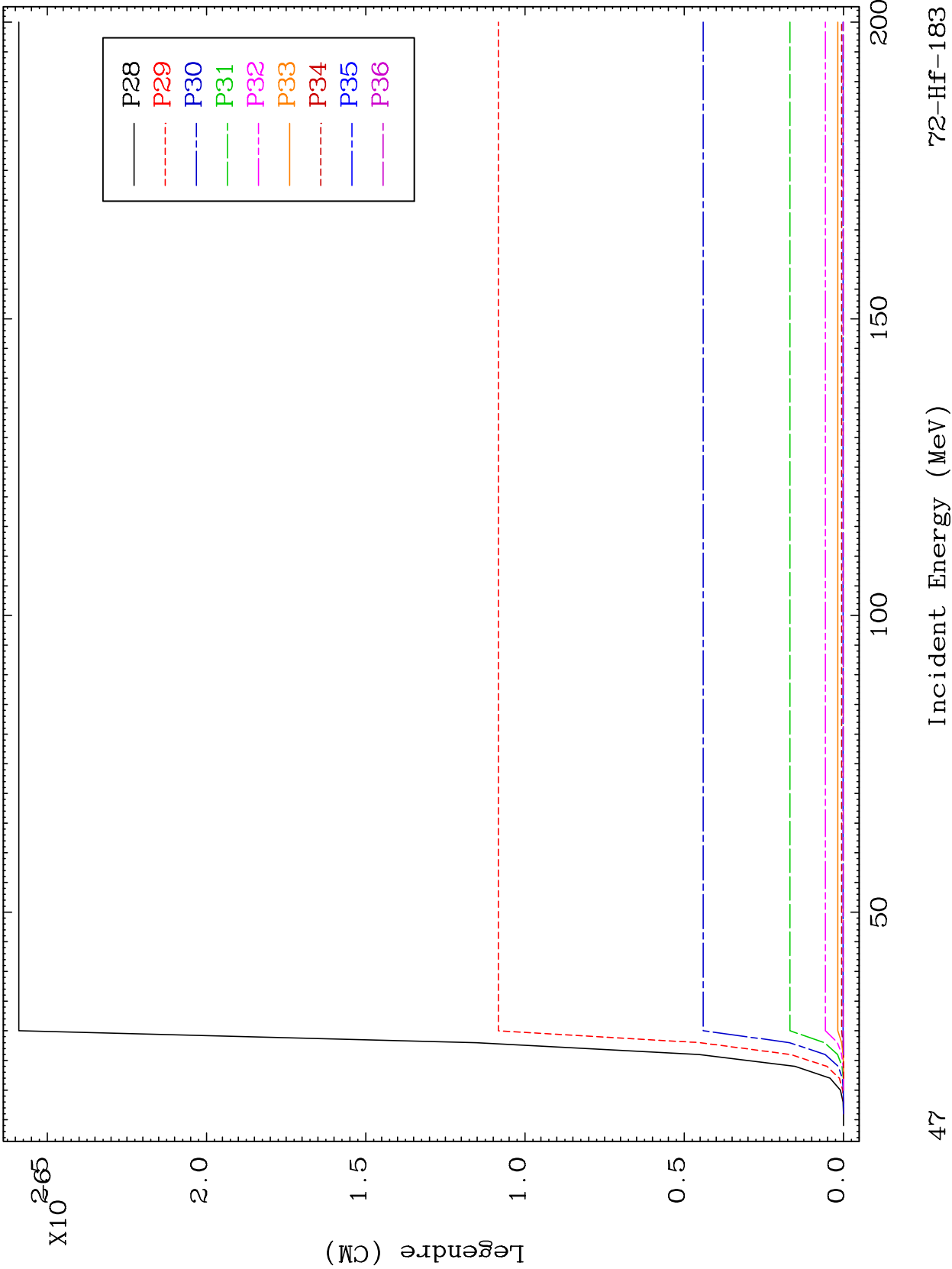
45

MAT 7252

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

72-Hf-183

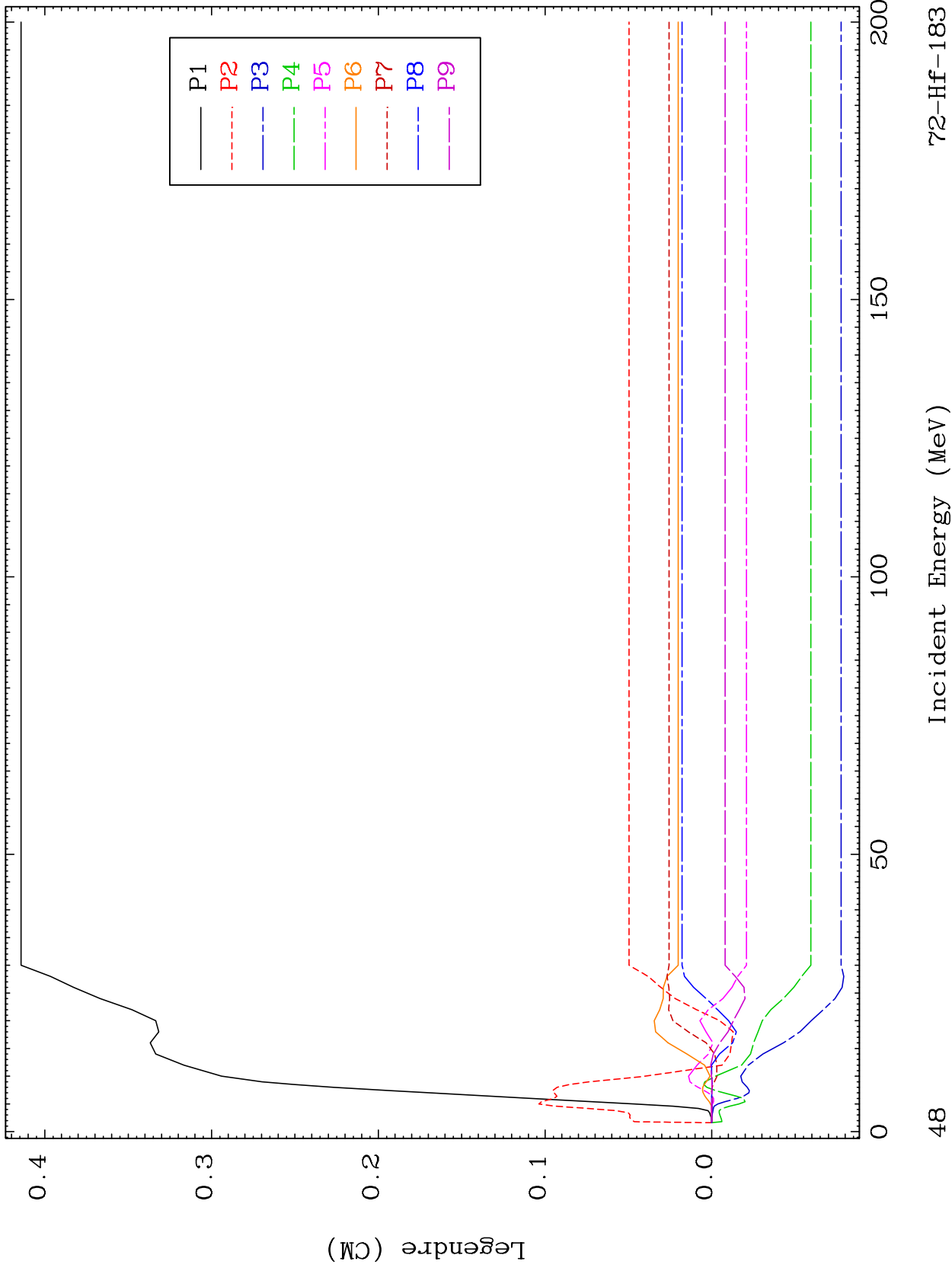




MAT 7252

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

72-Hf-183



72-Hf-183

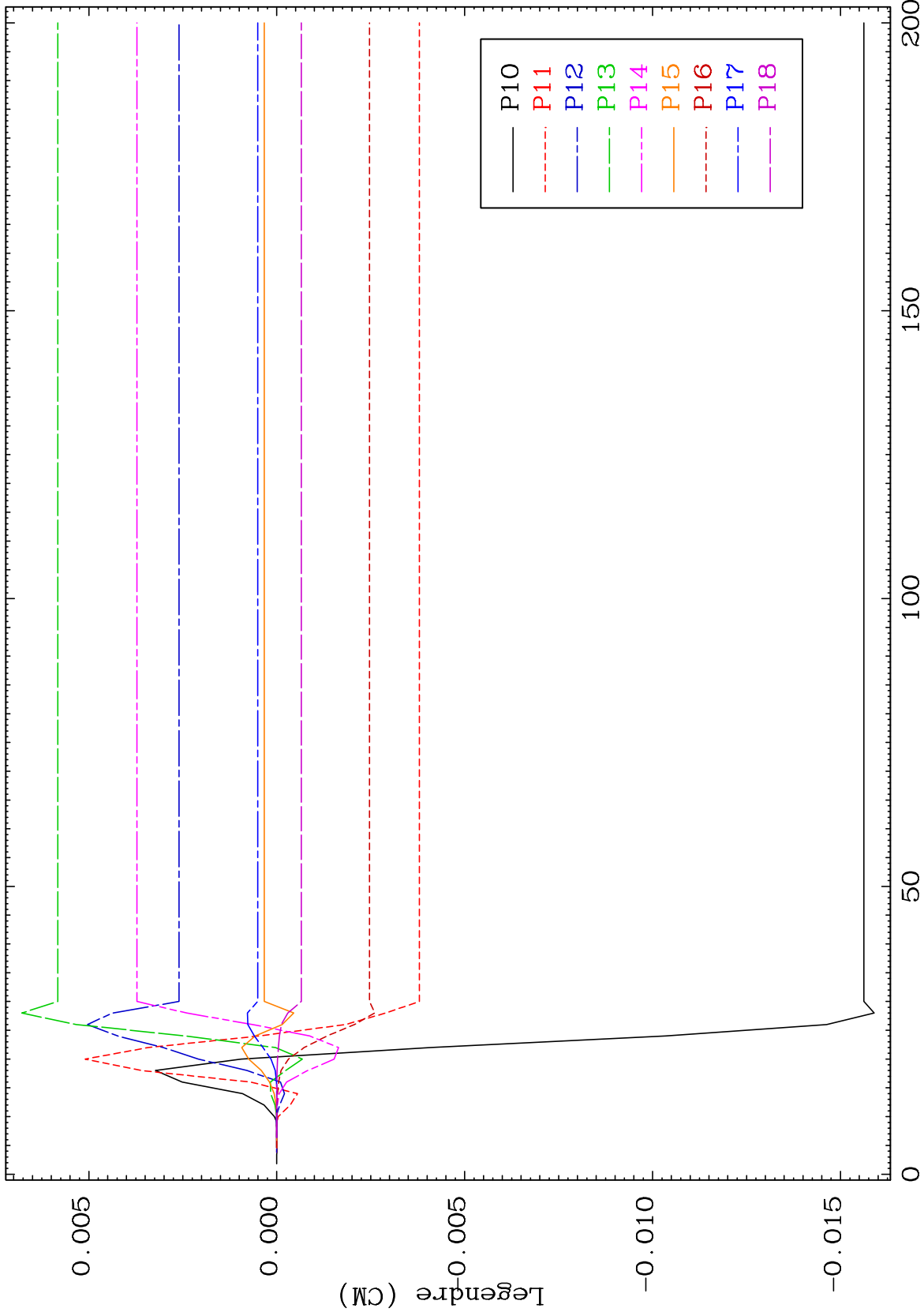
Incident Energy (MeV)

48

MAT 7252

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

72-Hf-183



49

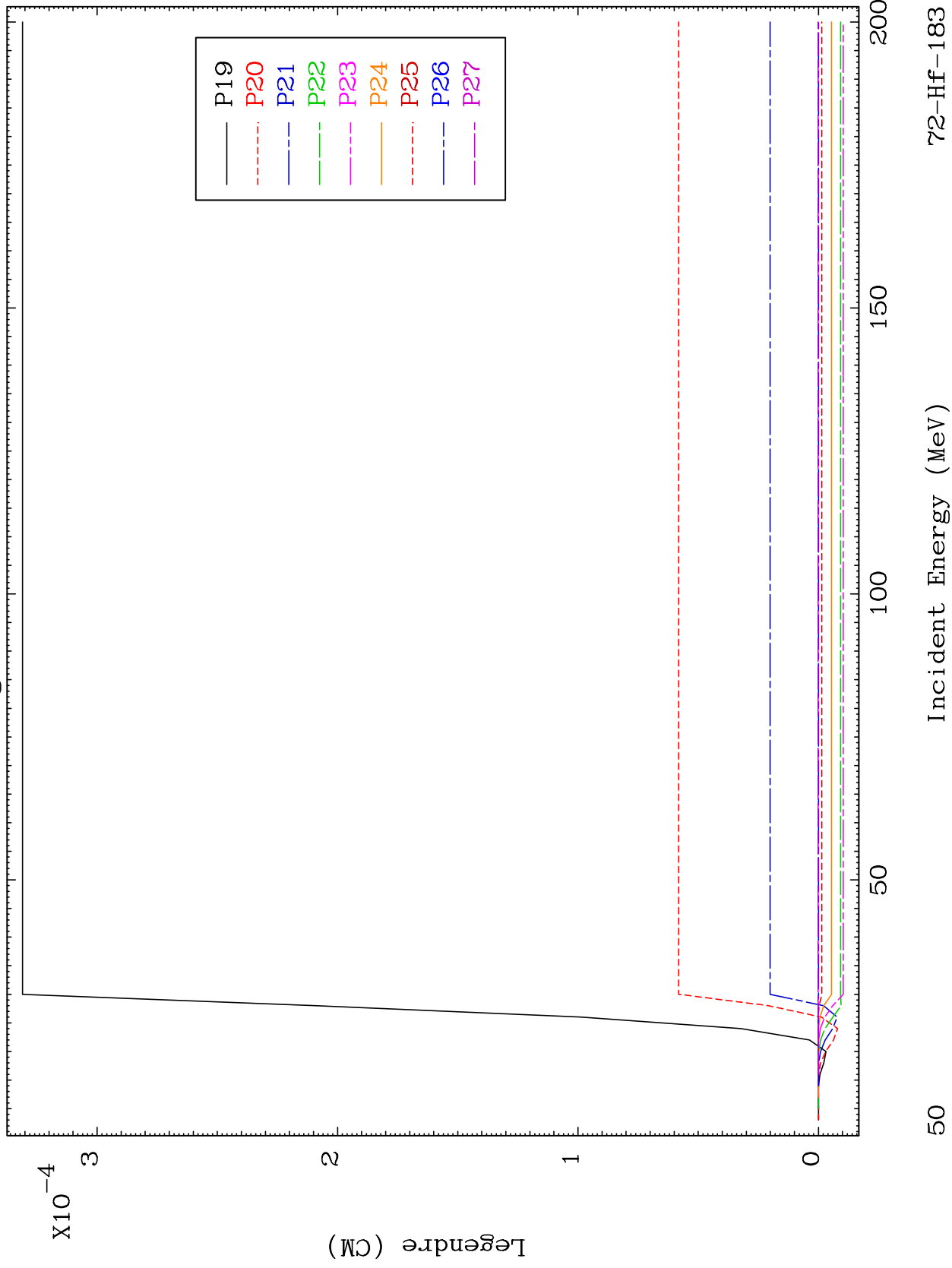
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

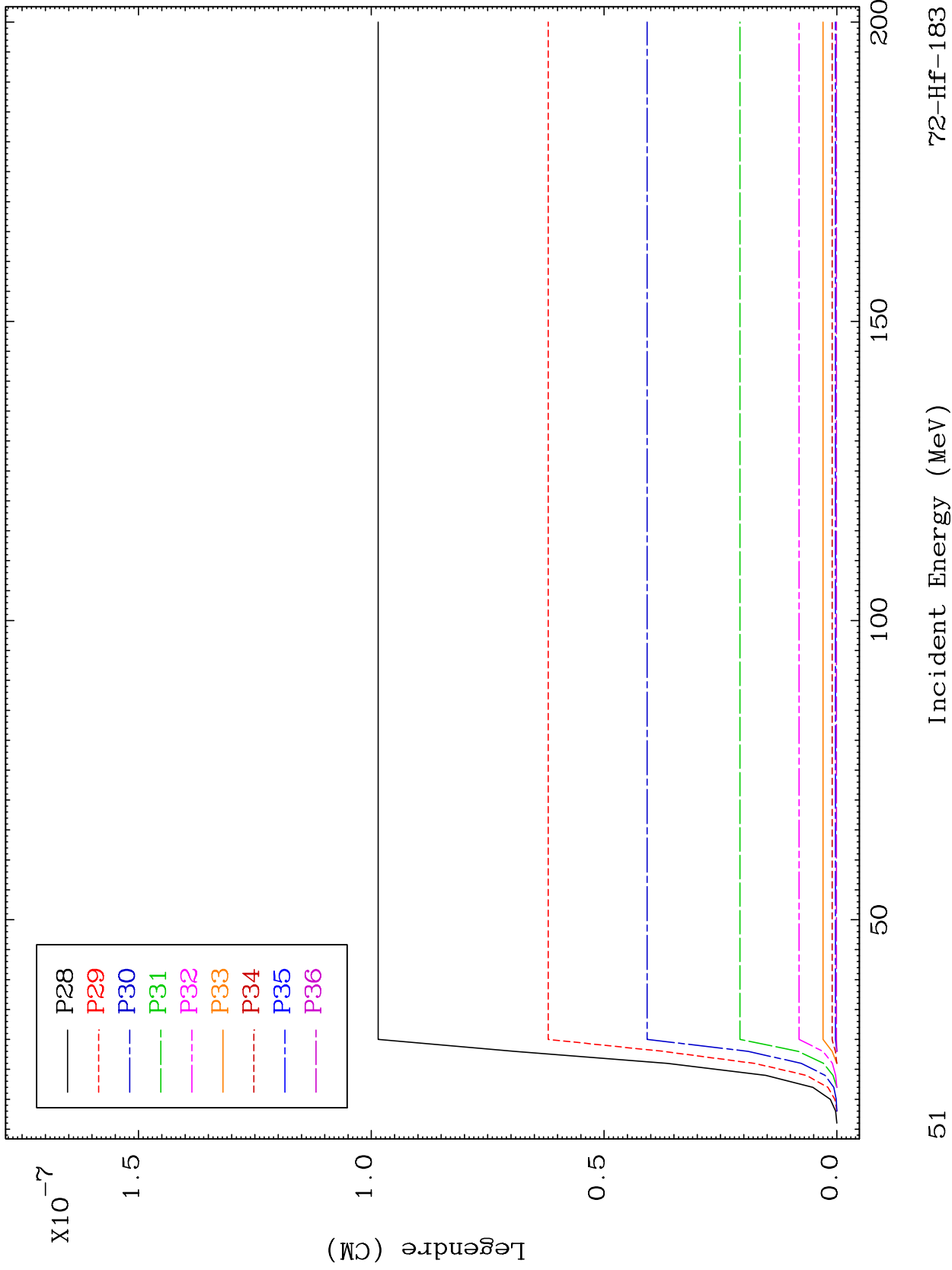
72-Hf-183



72-Hf-183

Incident Energy (MeV)

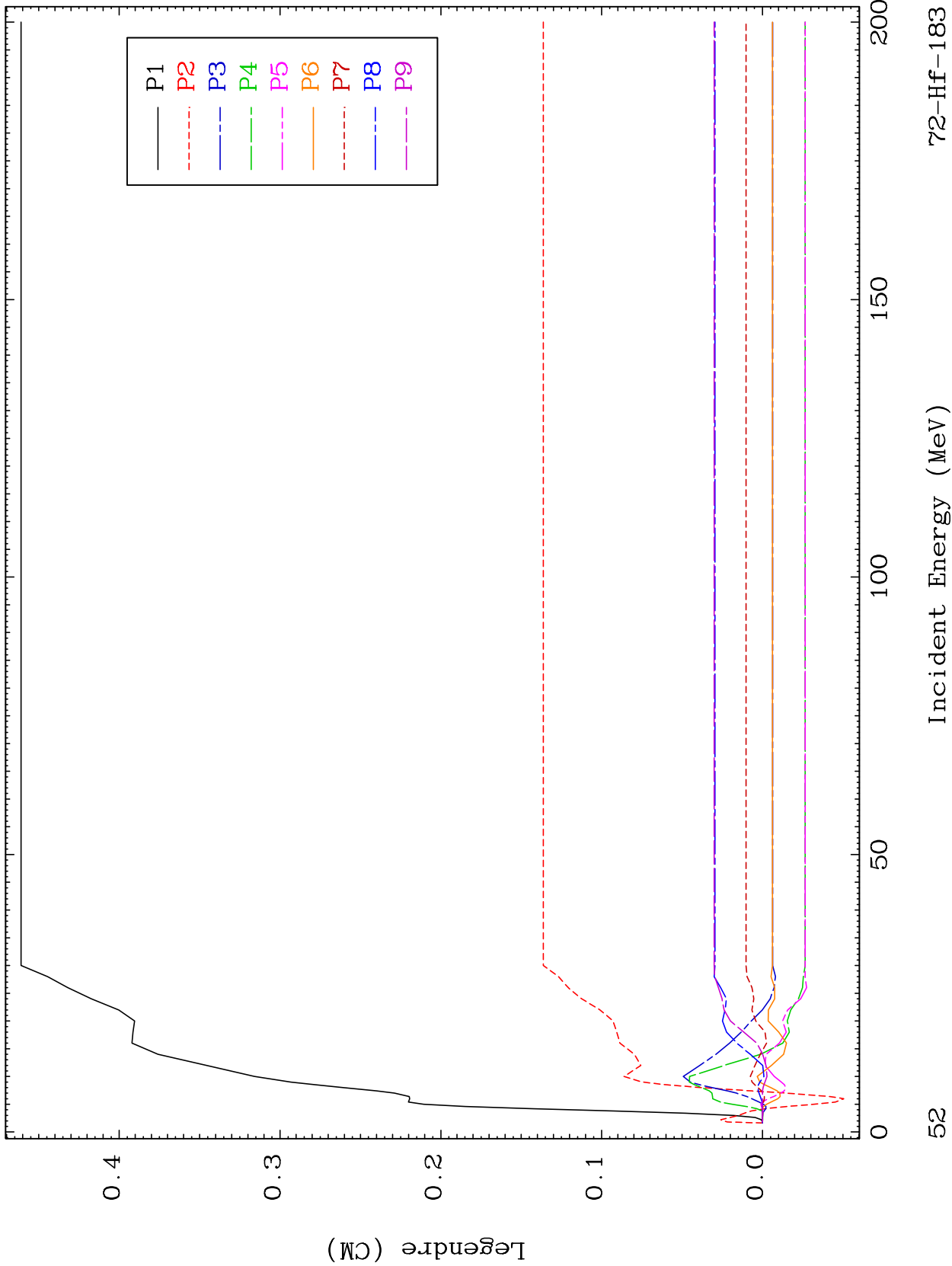
50



MAT 7252

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

72-Hf-183



72-Hf-183

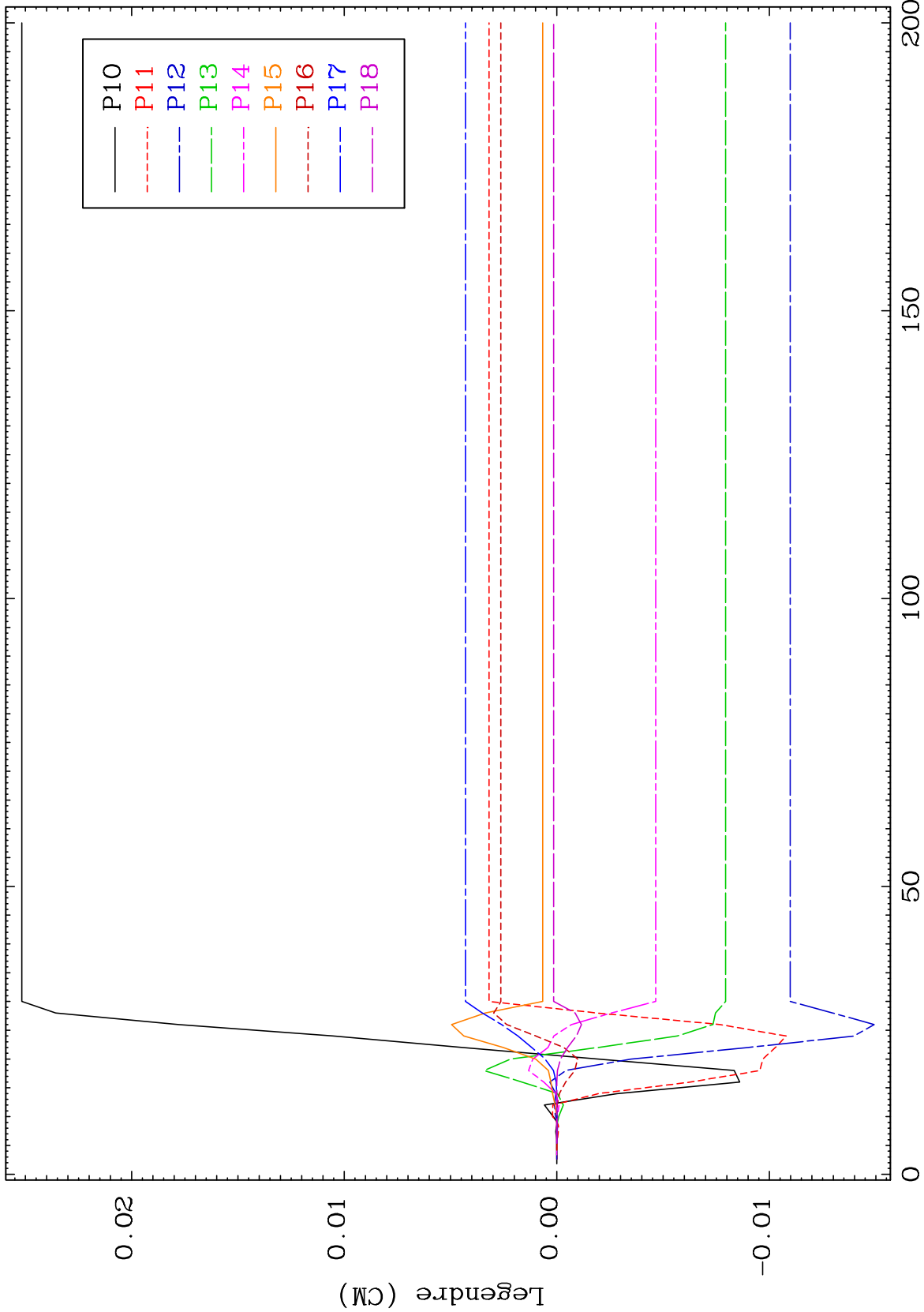
Incident Energy (MeV)

52

MAT 7252

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

72-Hf-183



53

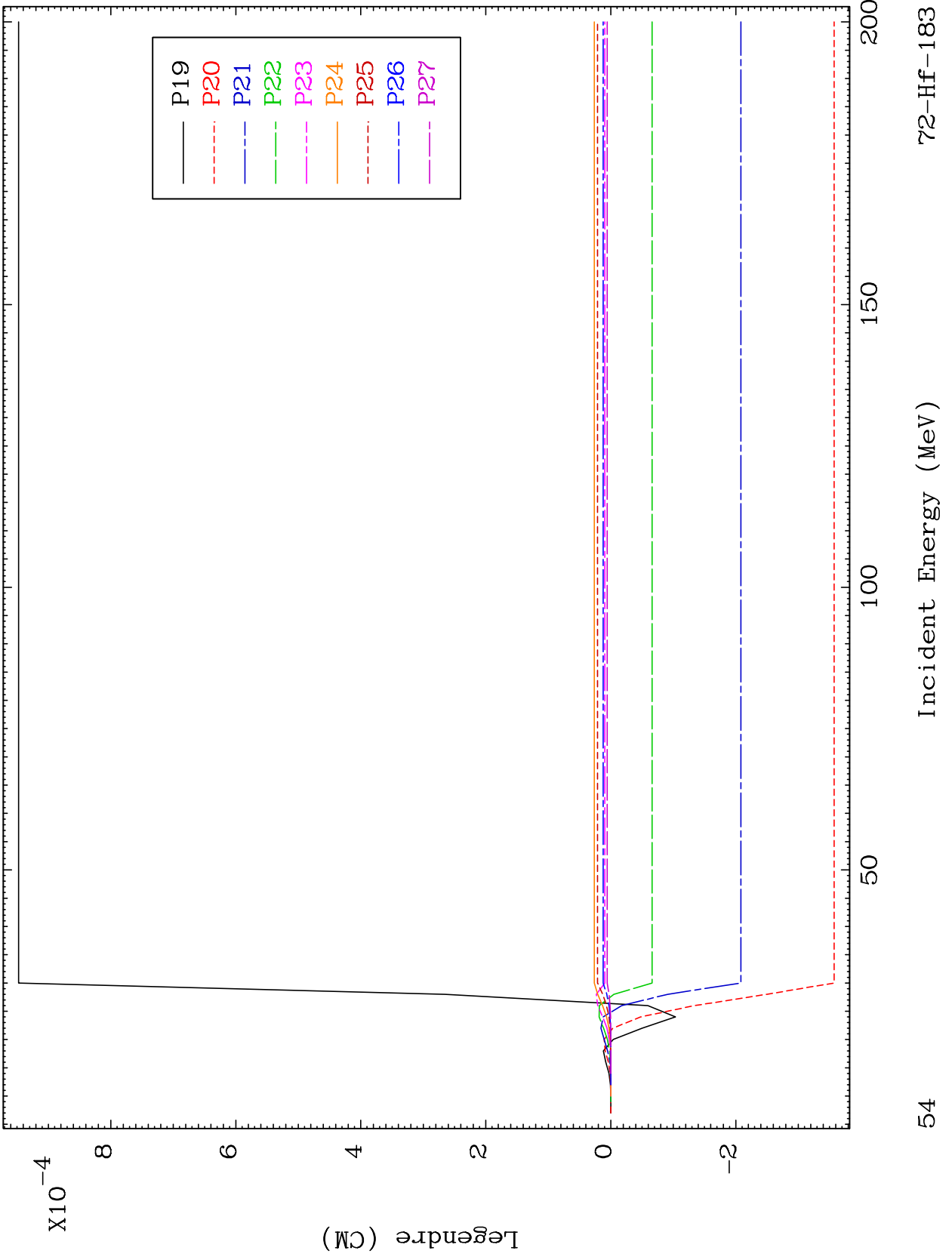
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



54

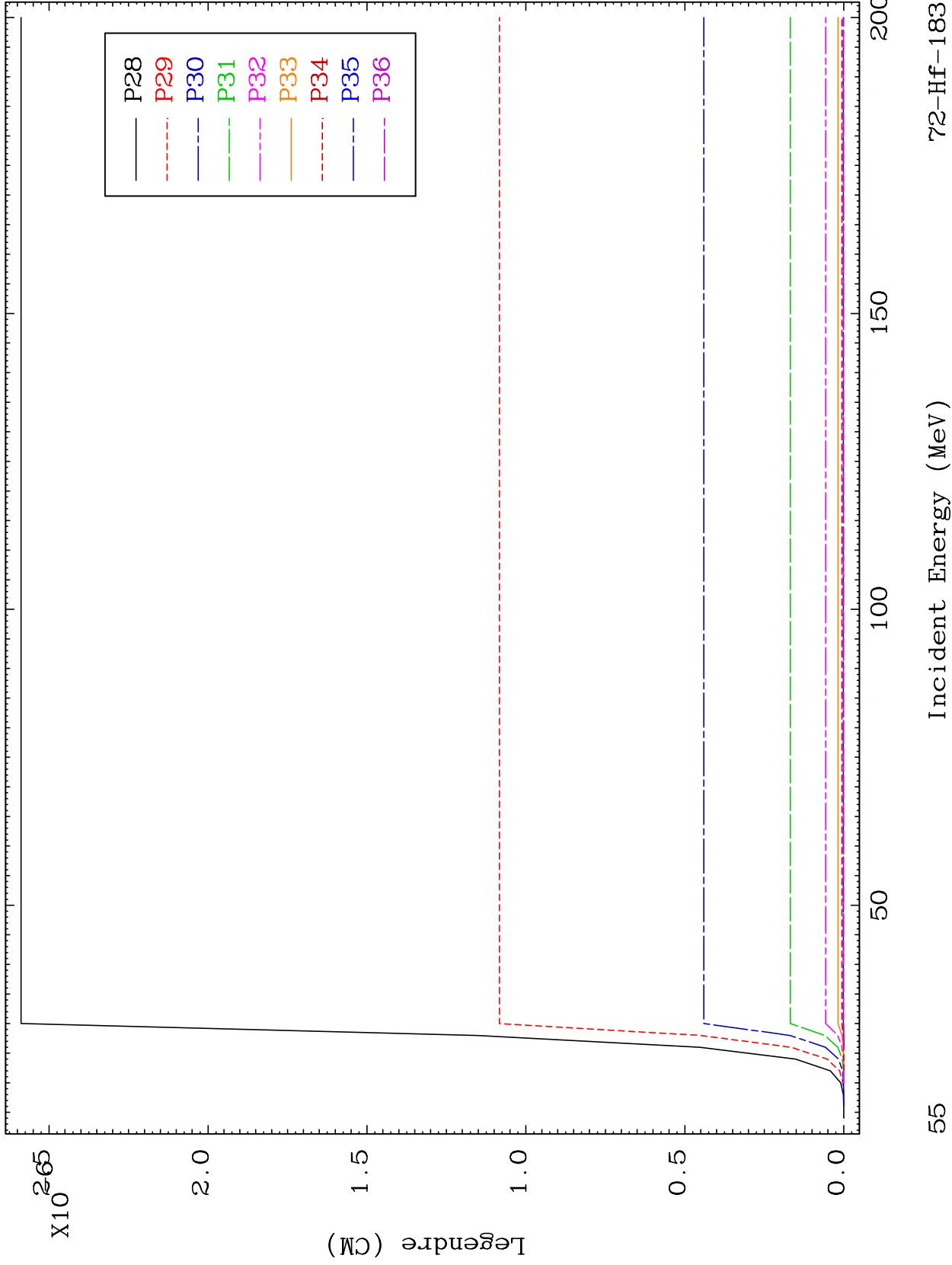
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



55

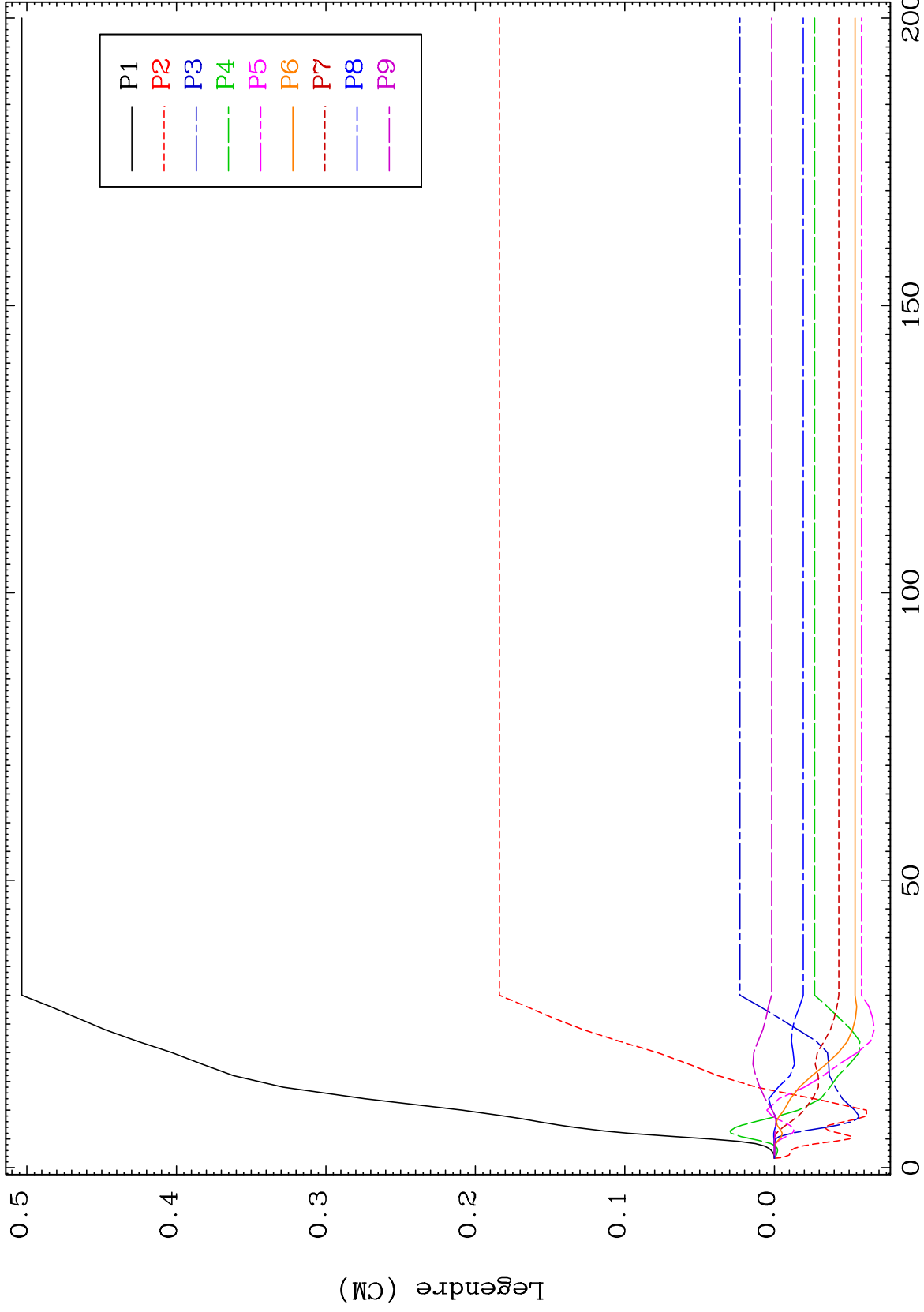
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



56

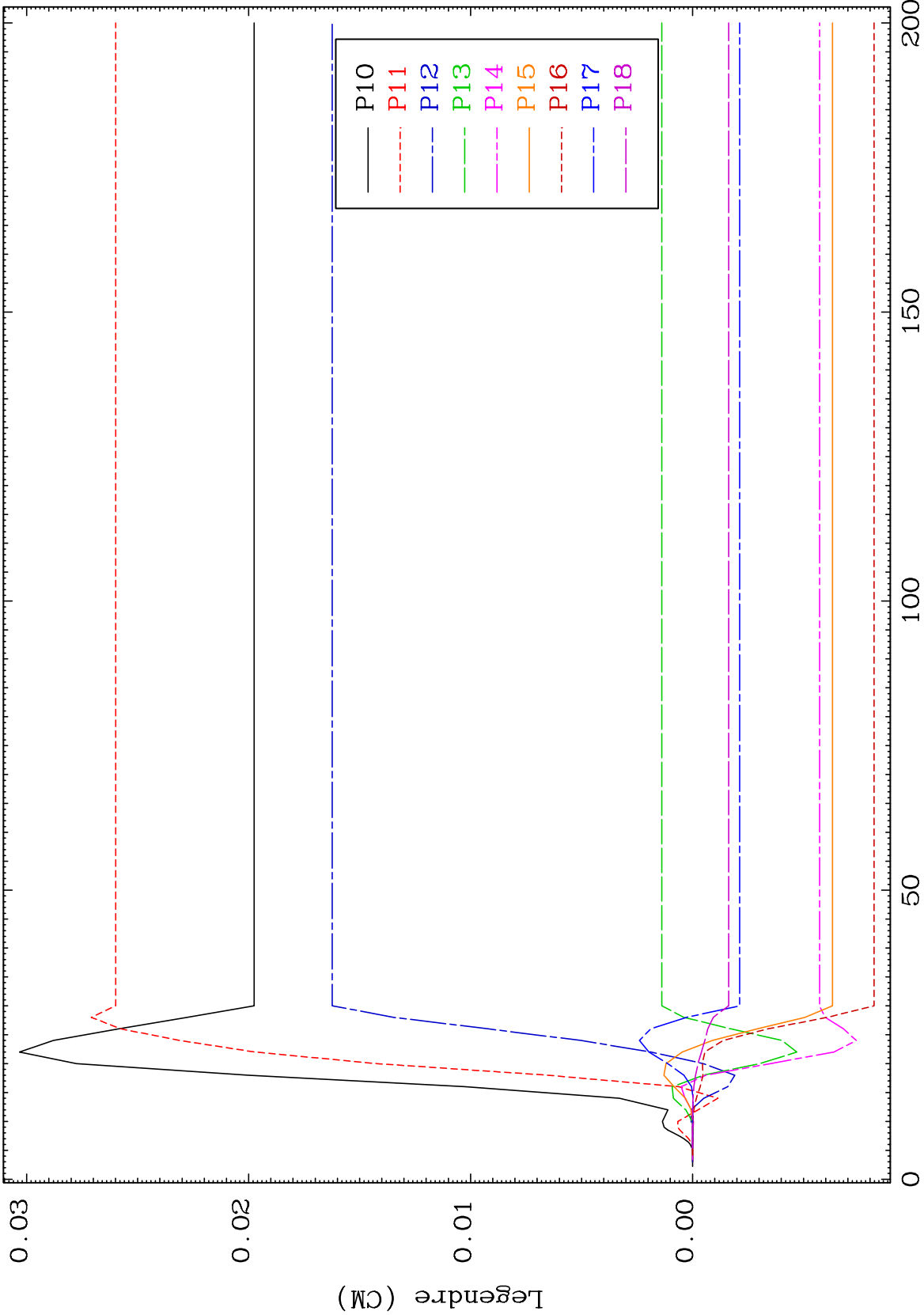
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

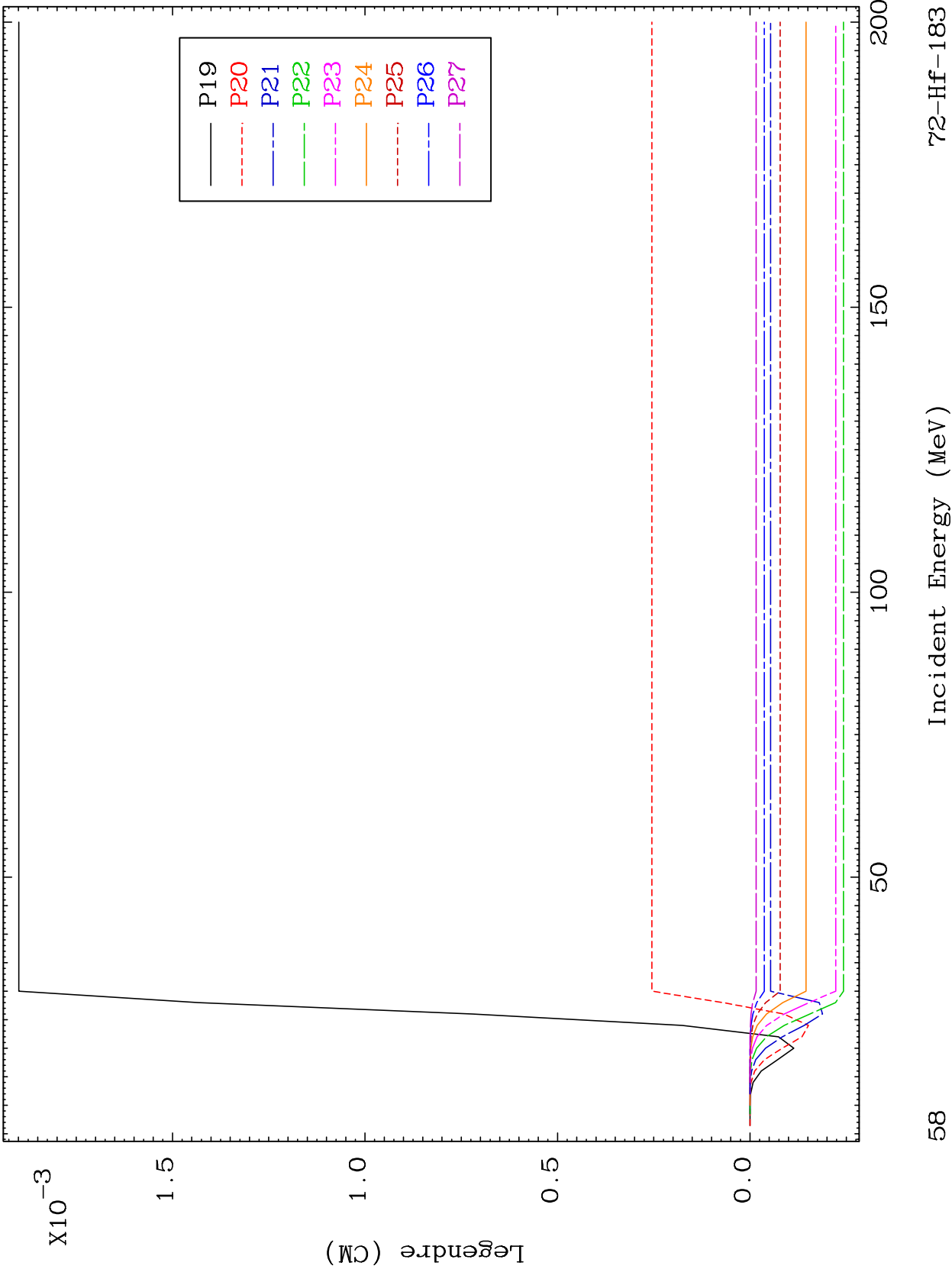
72-Hf-183

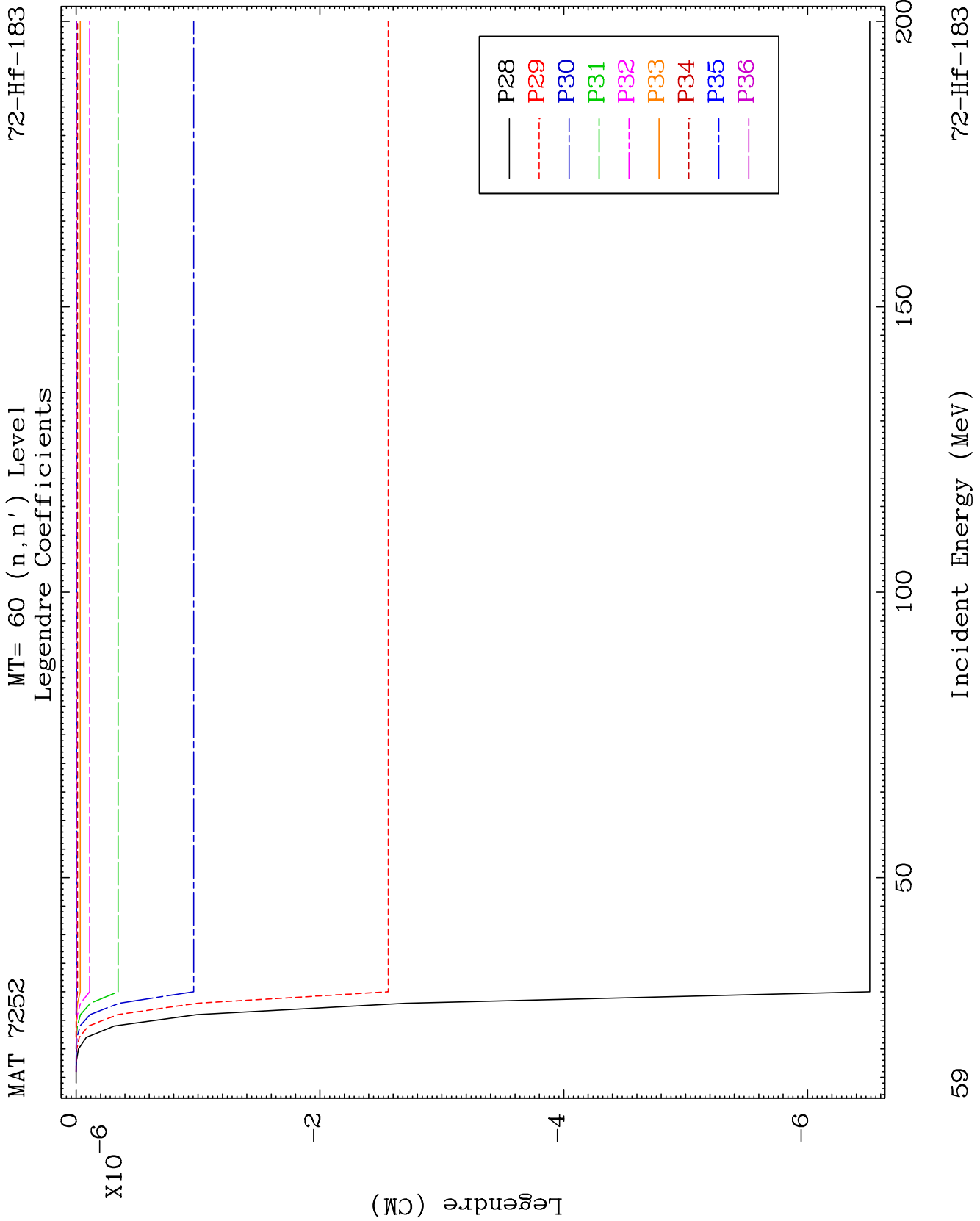


57

Incident Energy (MeV)

72-Hf-183

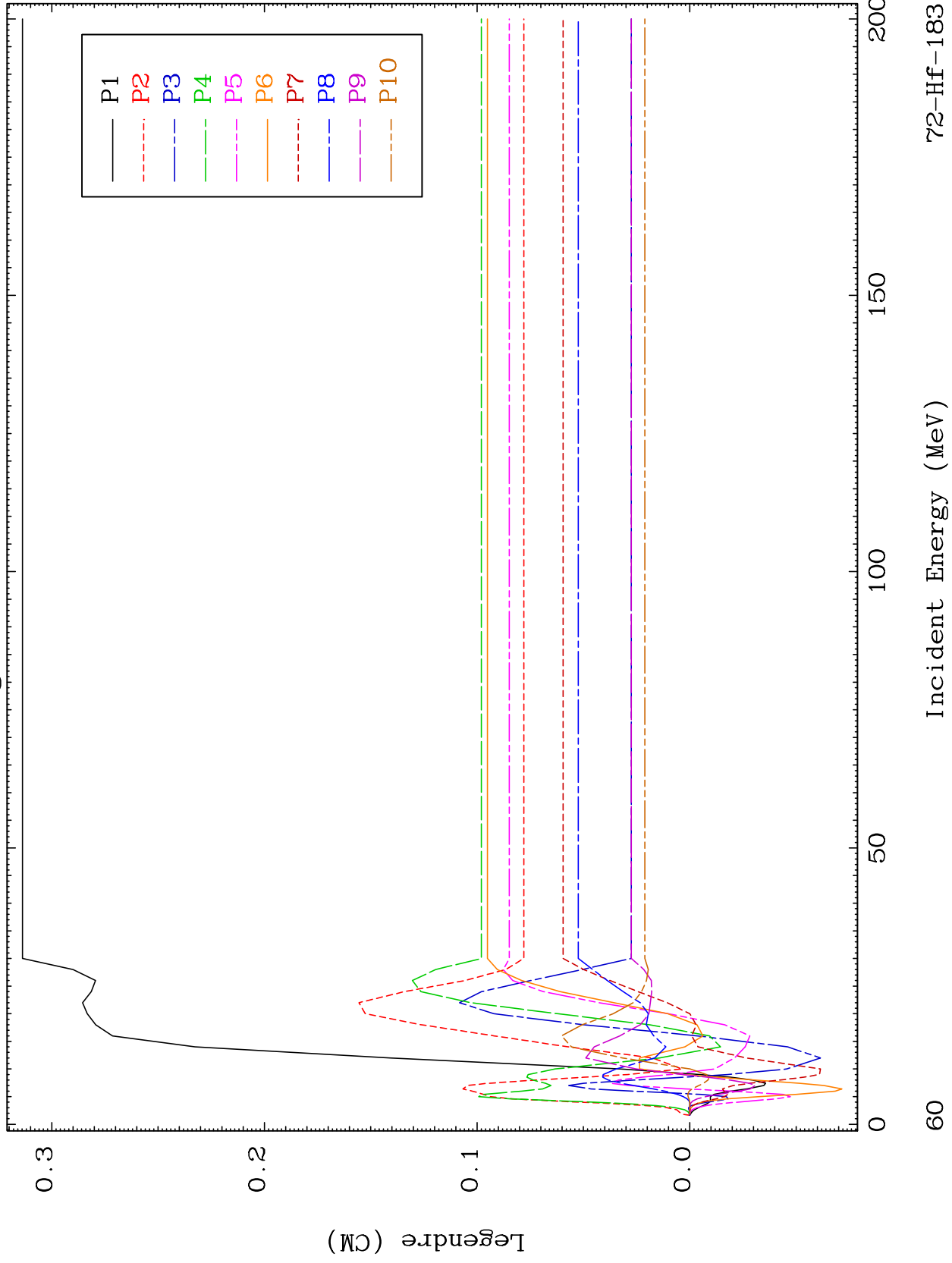




MAT 7252

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

72-Hf-183



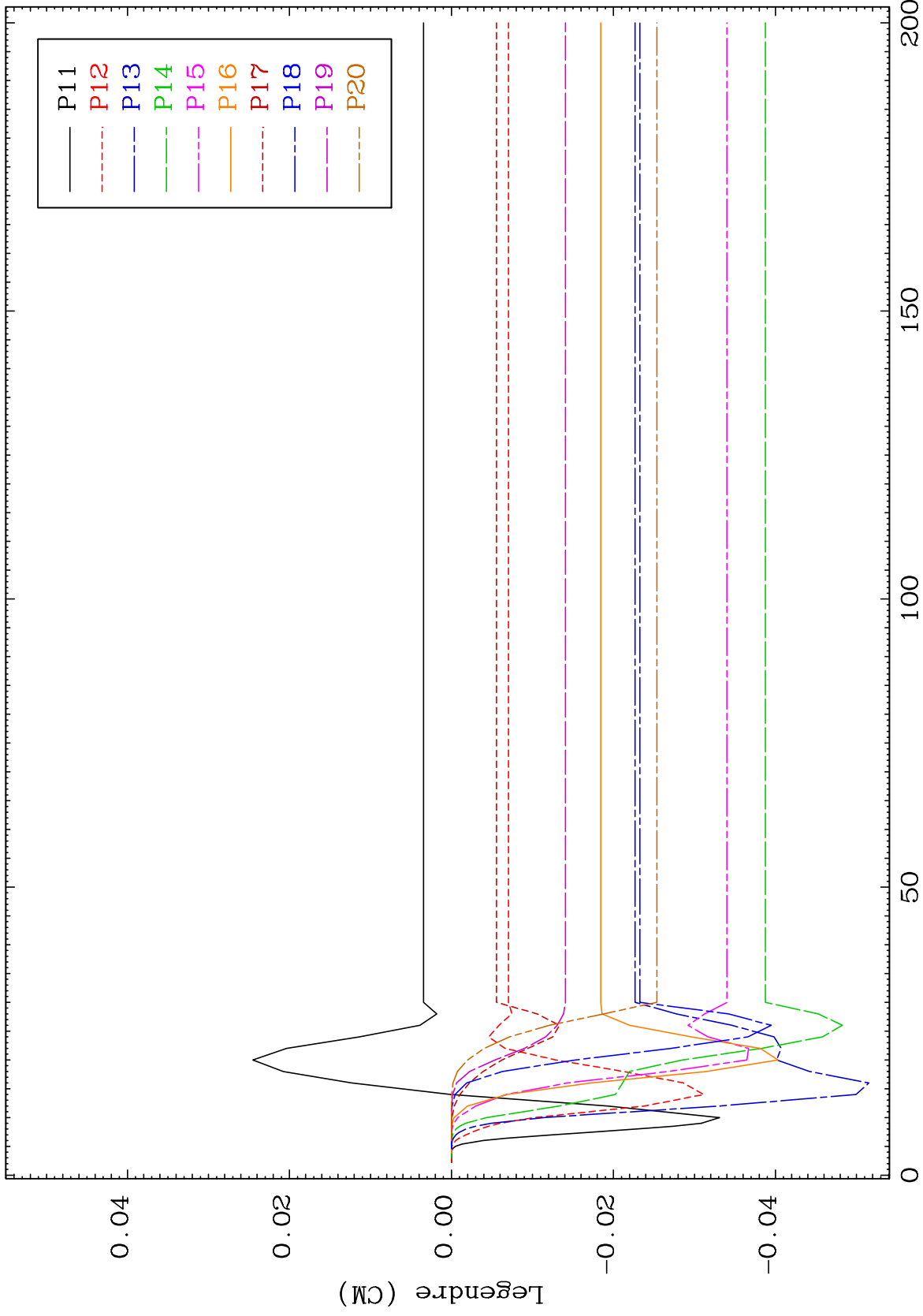
72-Hf-183

Incident Energy (MeV)

MAT 7252

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

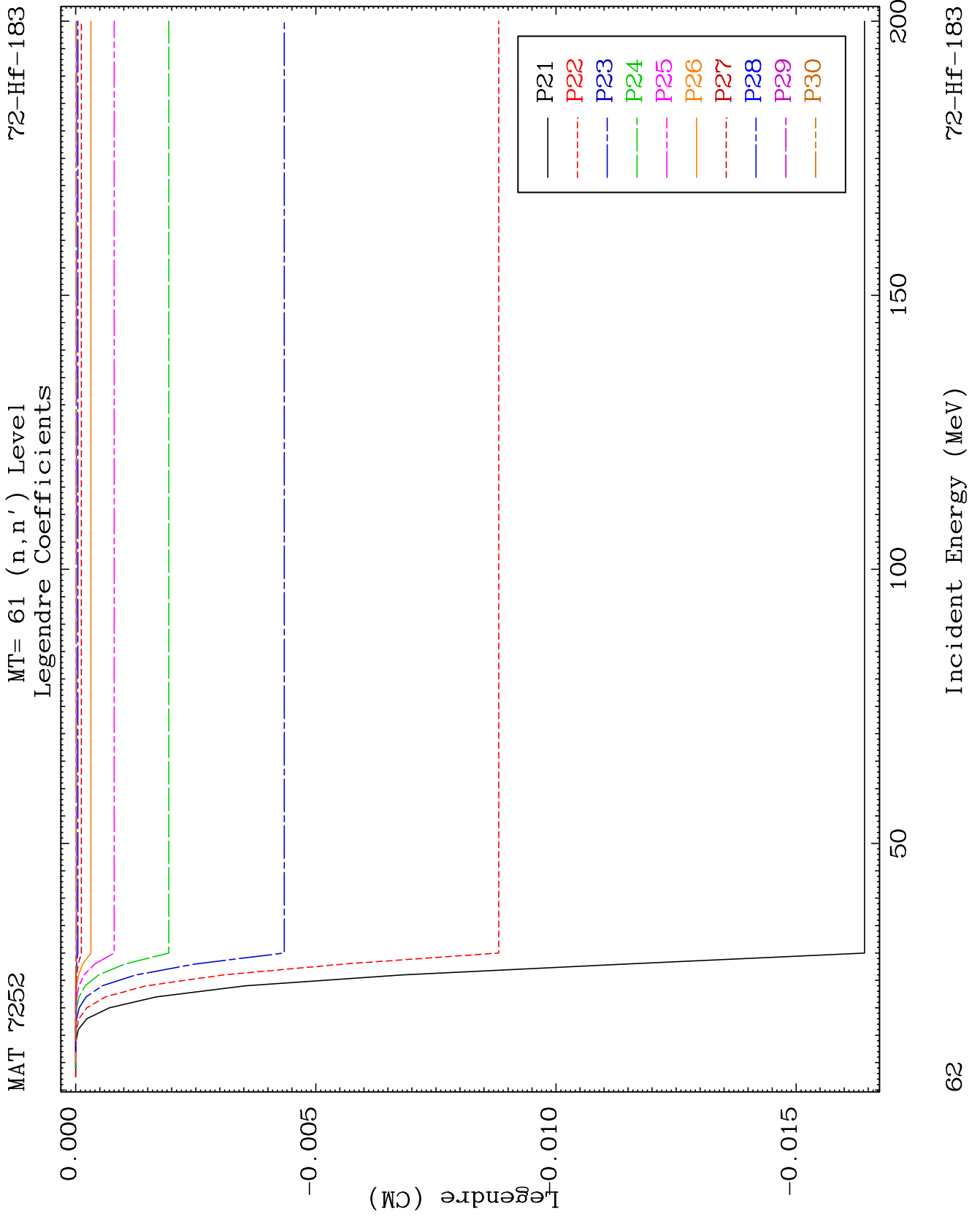
72-Hf-183



61

Incident Energy (MeV)

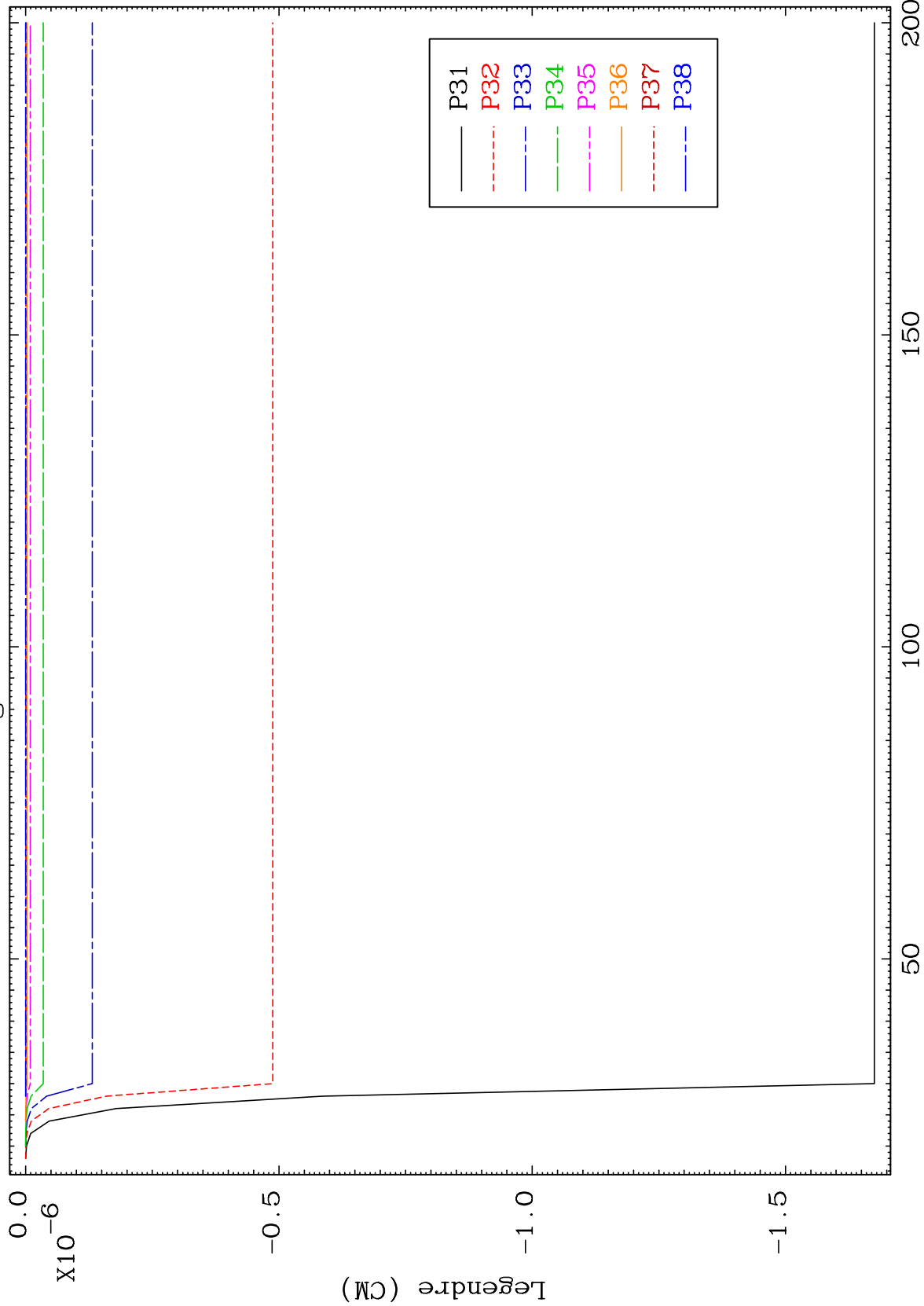
72-Hf-183



MAT 7252

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

72-Hf-183



72-Hf-183

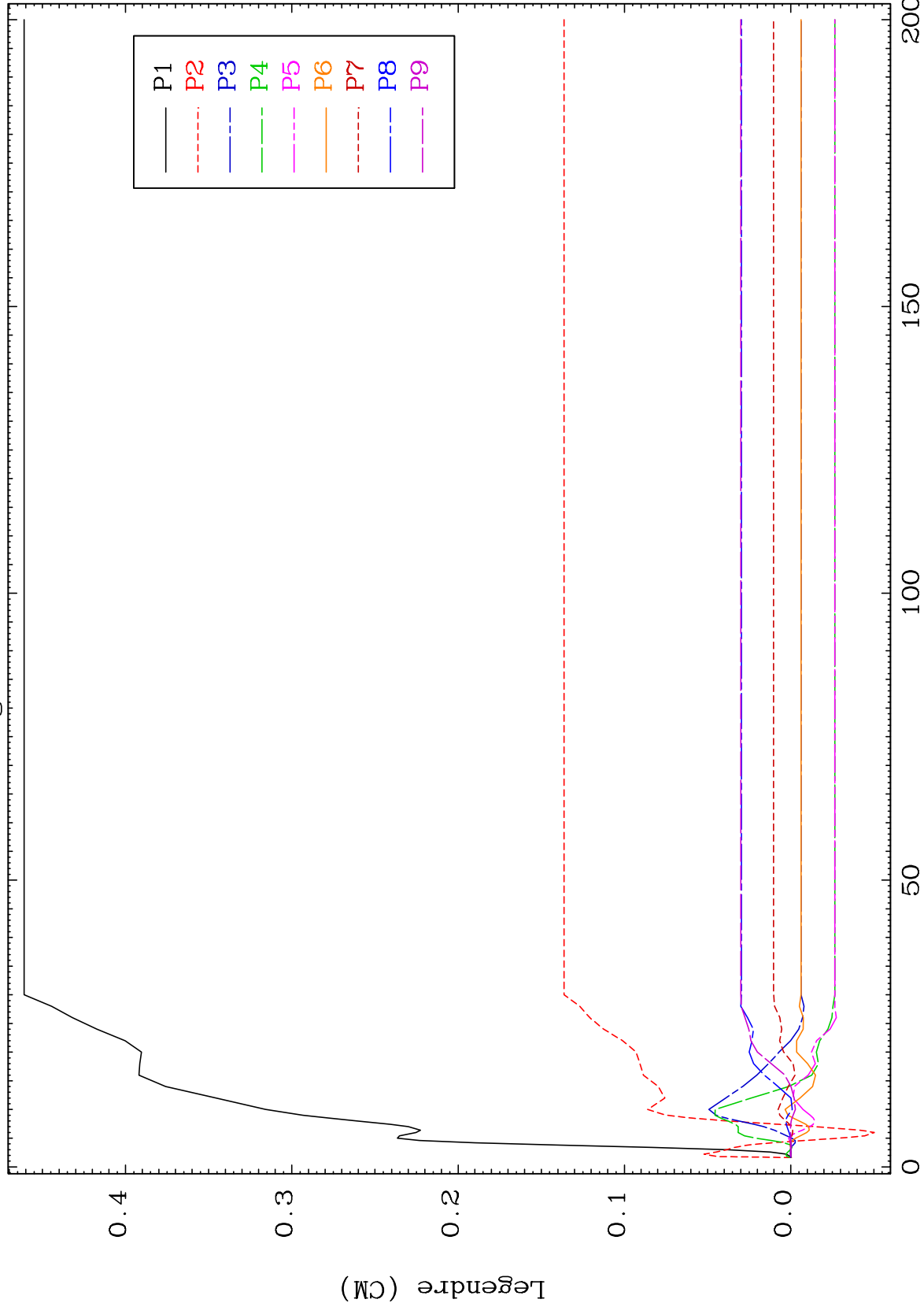
Incident Energy (MeV)

63

MAT 7252

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

72-Hf-183



64

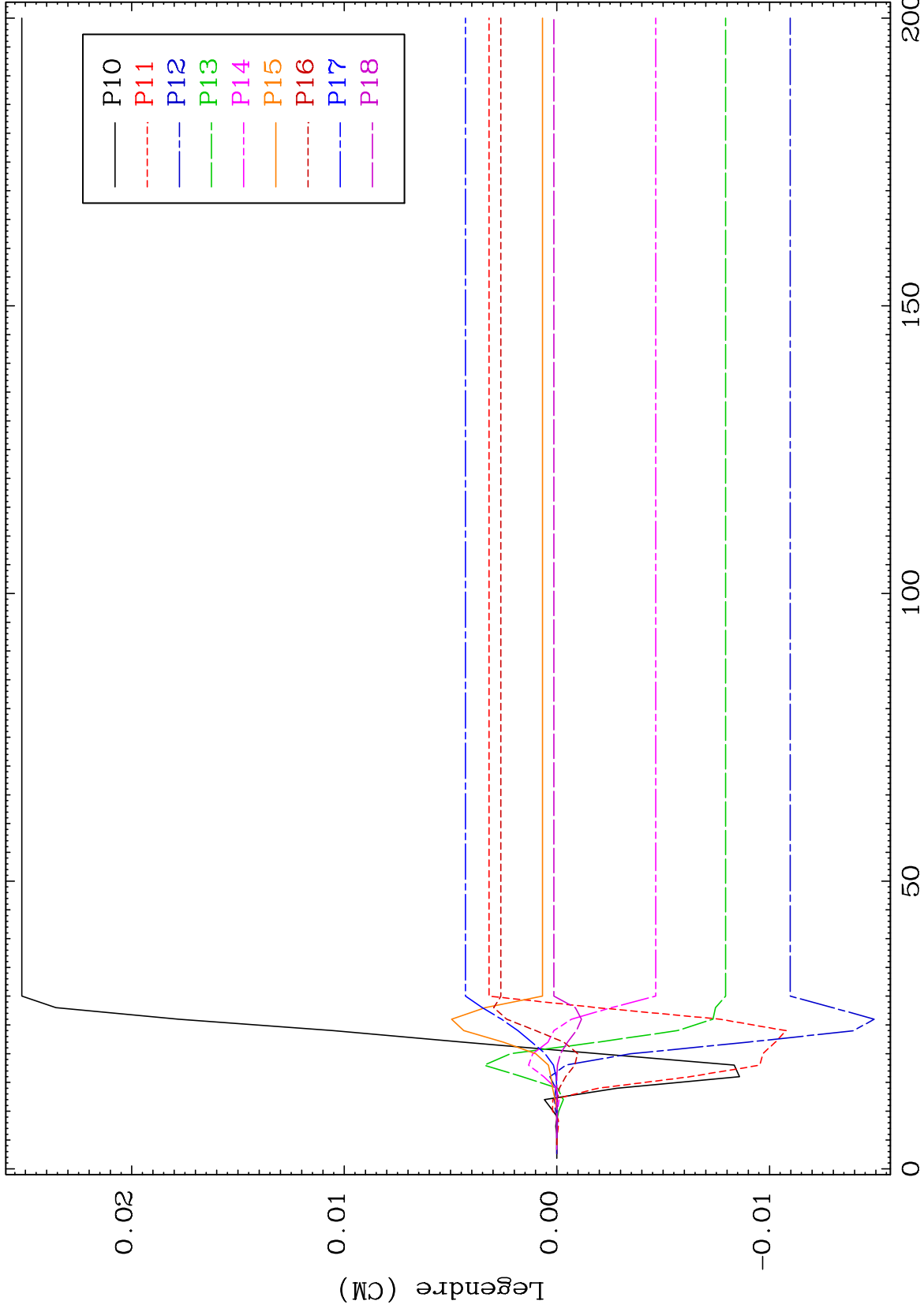
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

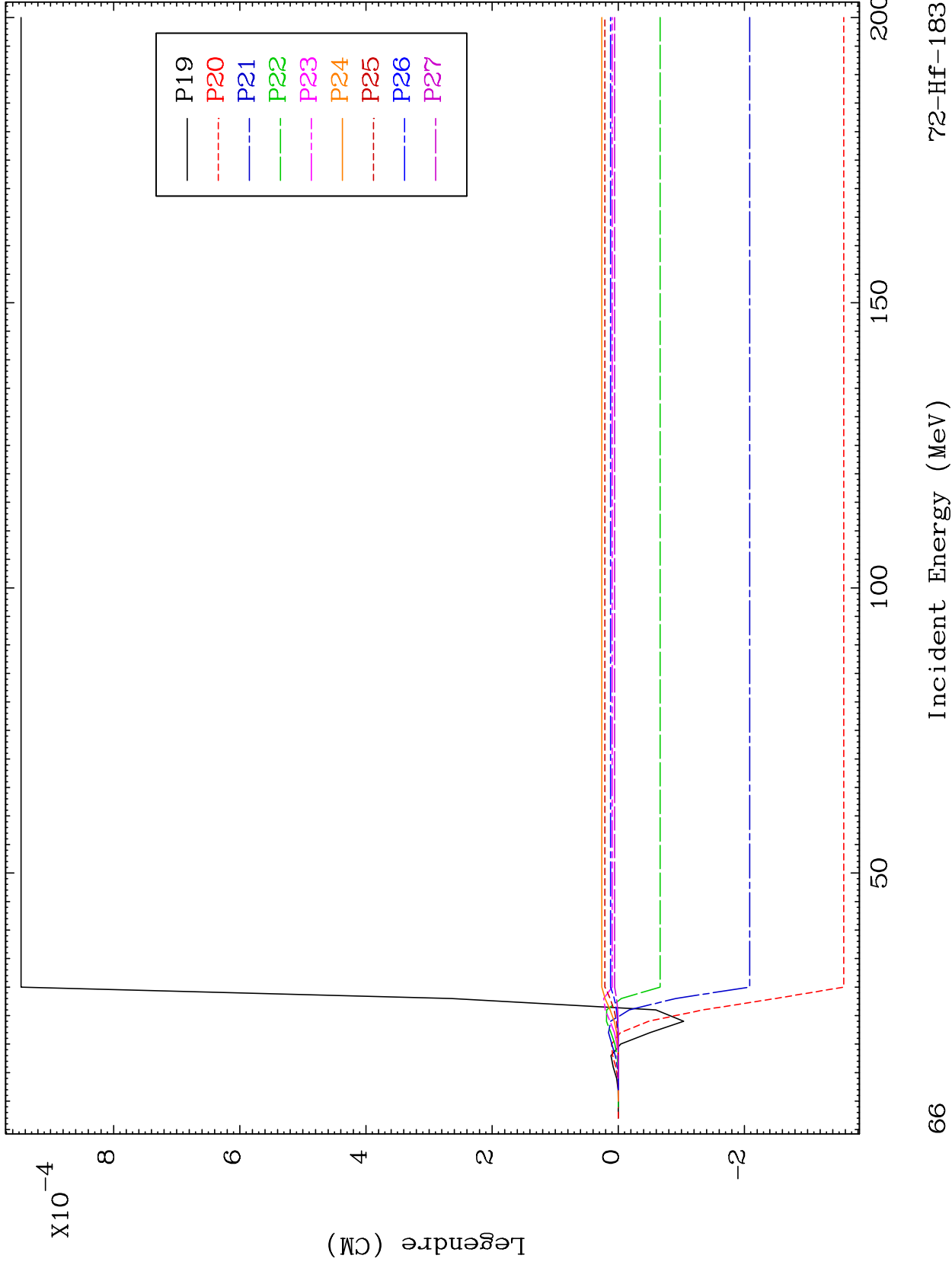
72-Hf-183



72-Hf-183

Incident Energy (MeV)

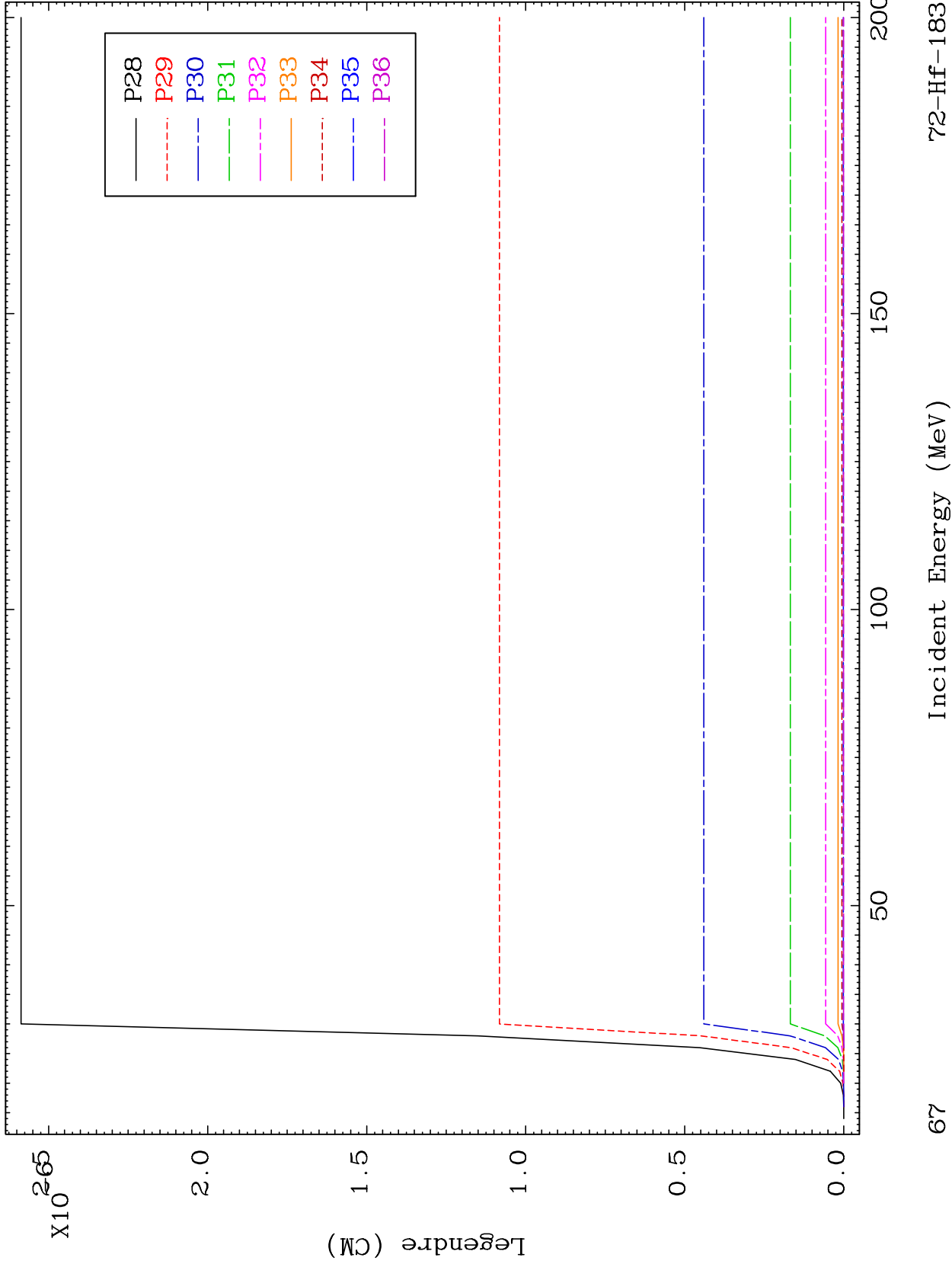
65



MAT 7252

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

72-Hf-183



67

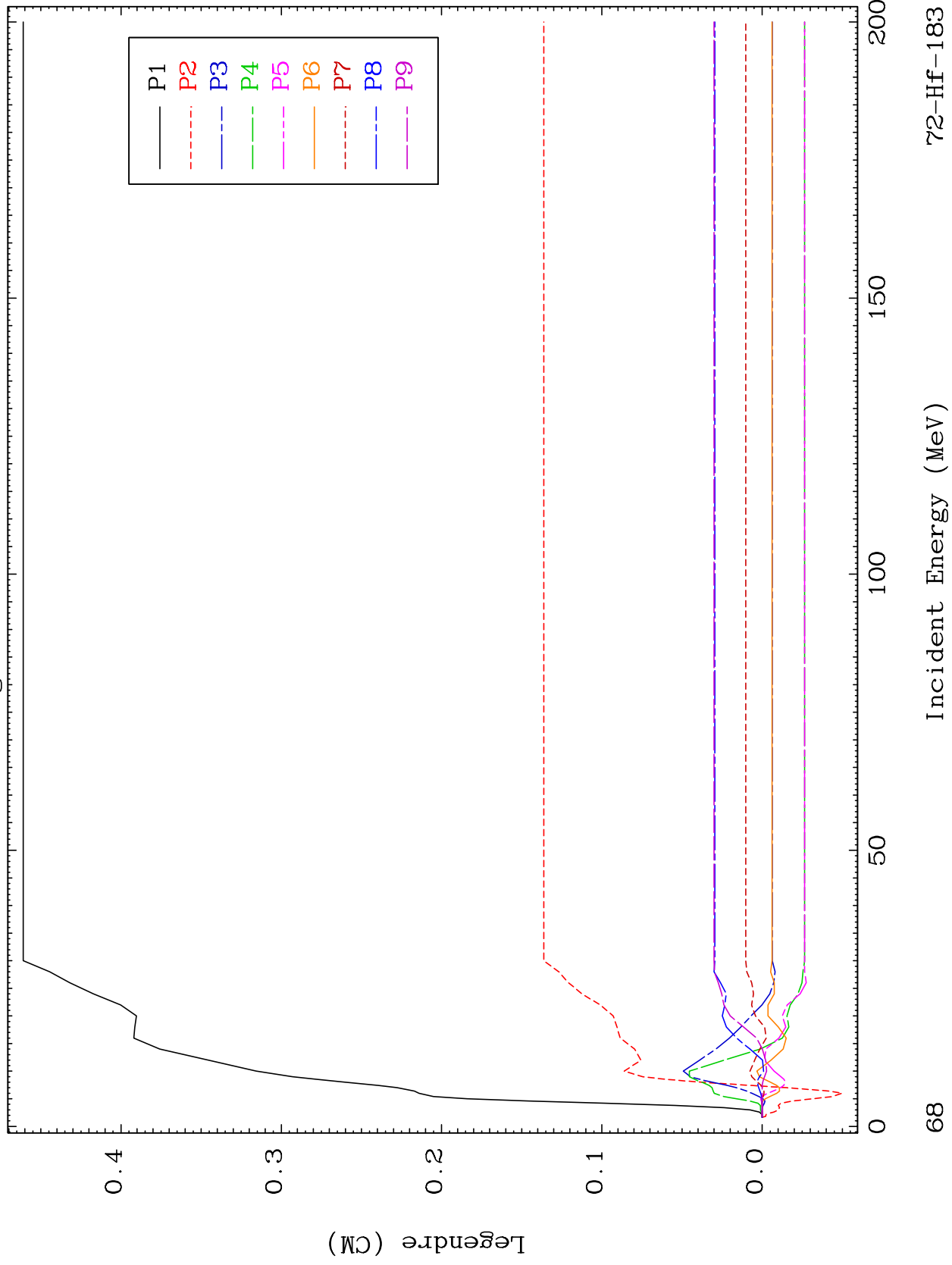
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



72-Hf-183

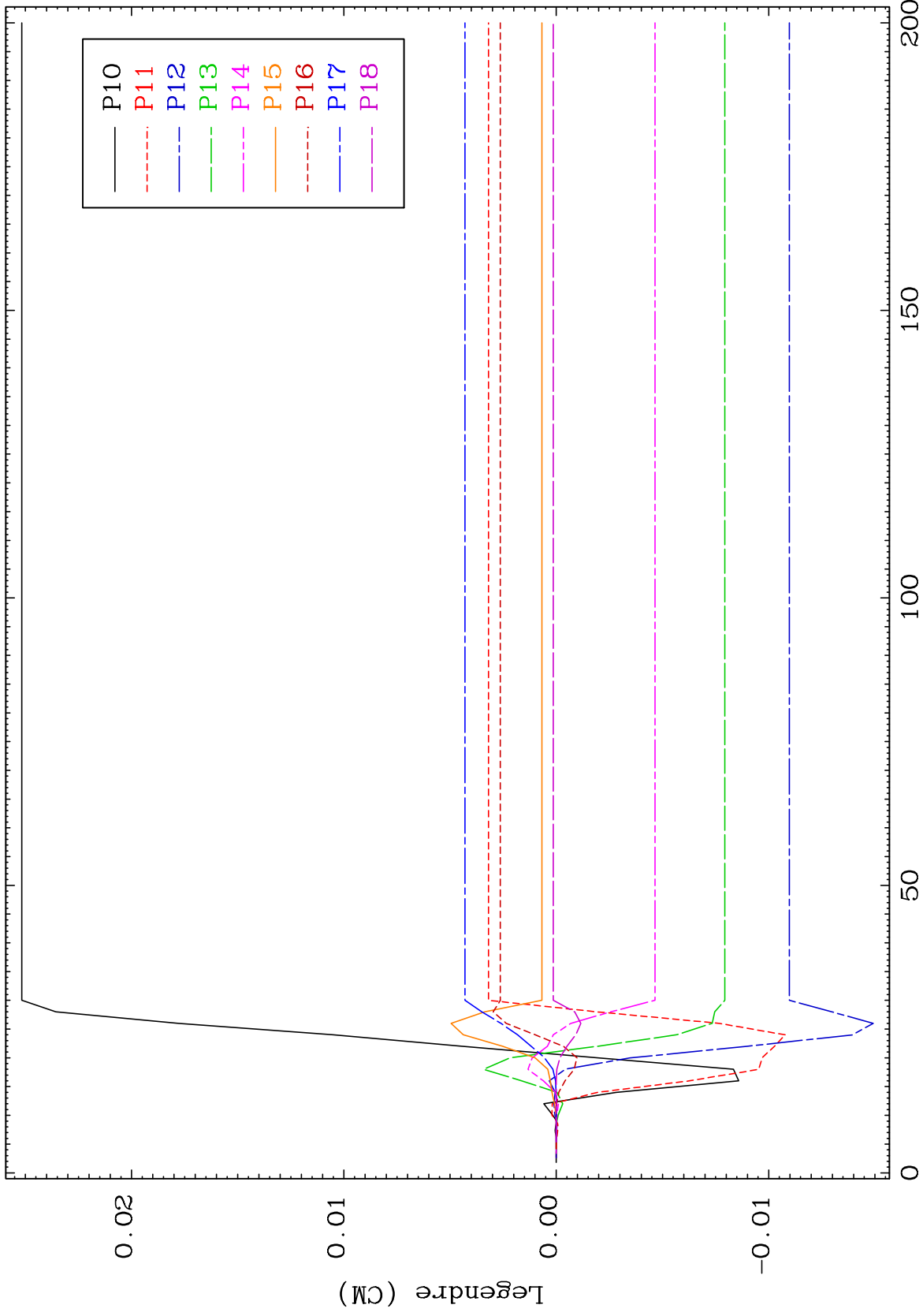
Incident Energy (MeV)

68

MAT 7252

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

72-Hf-183



69

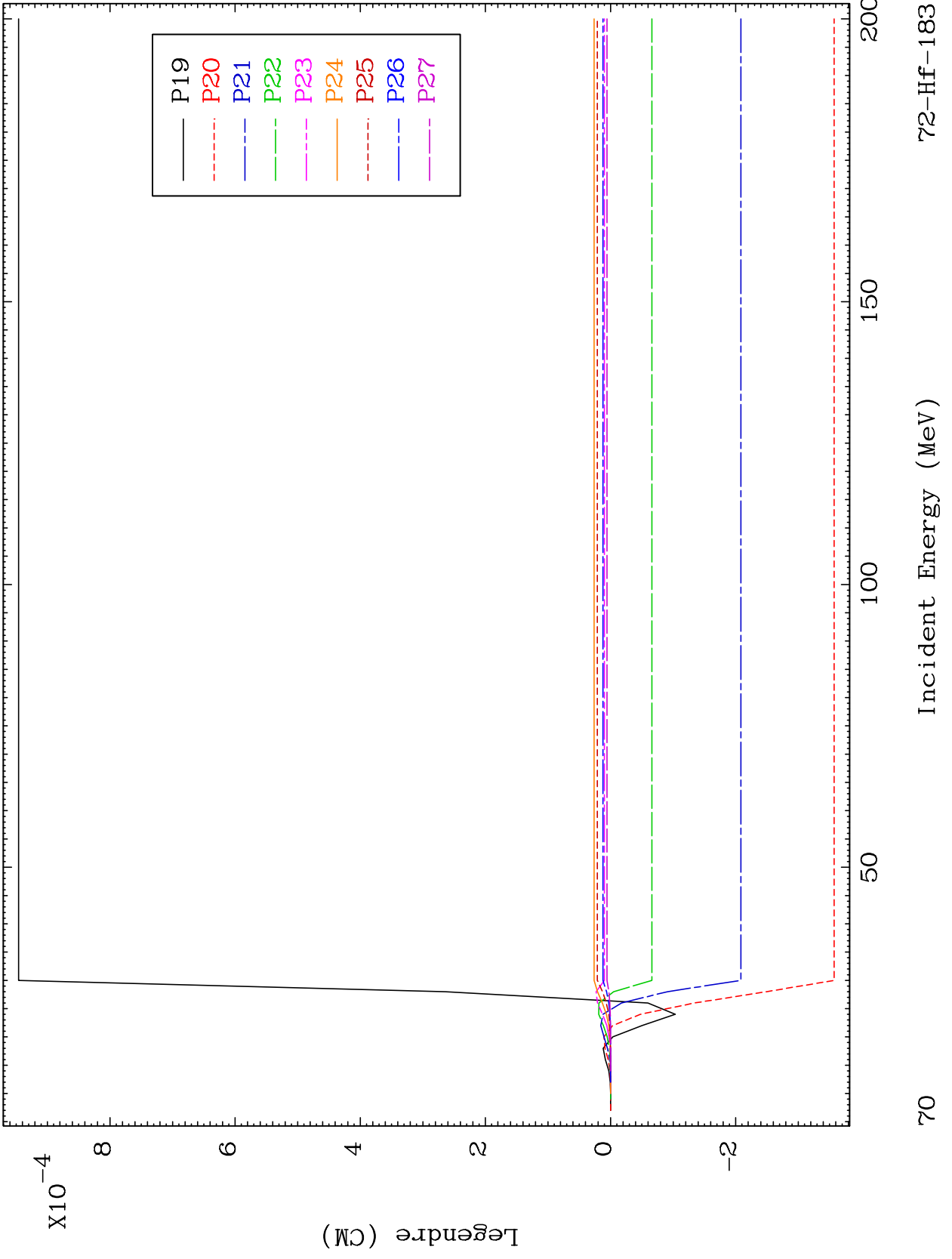
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

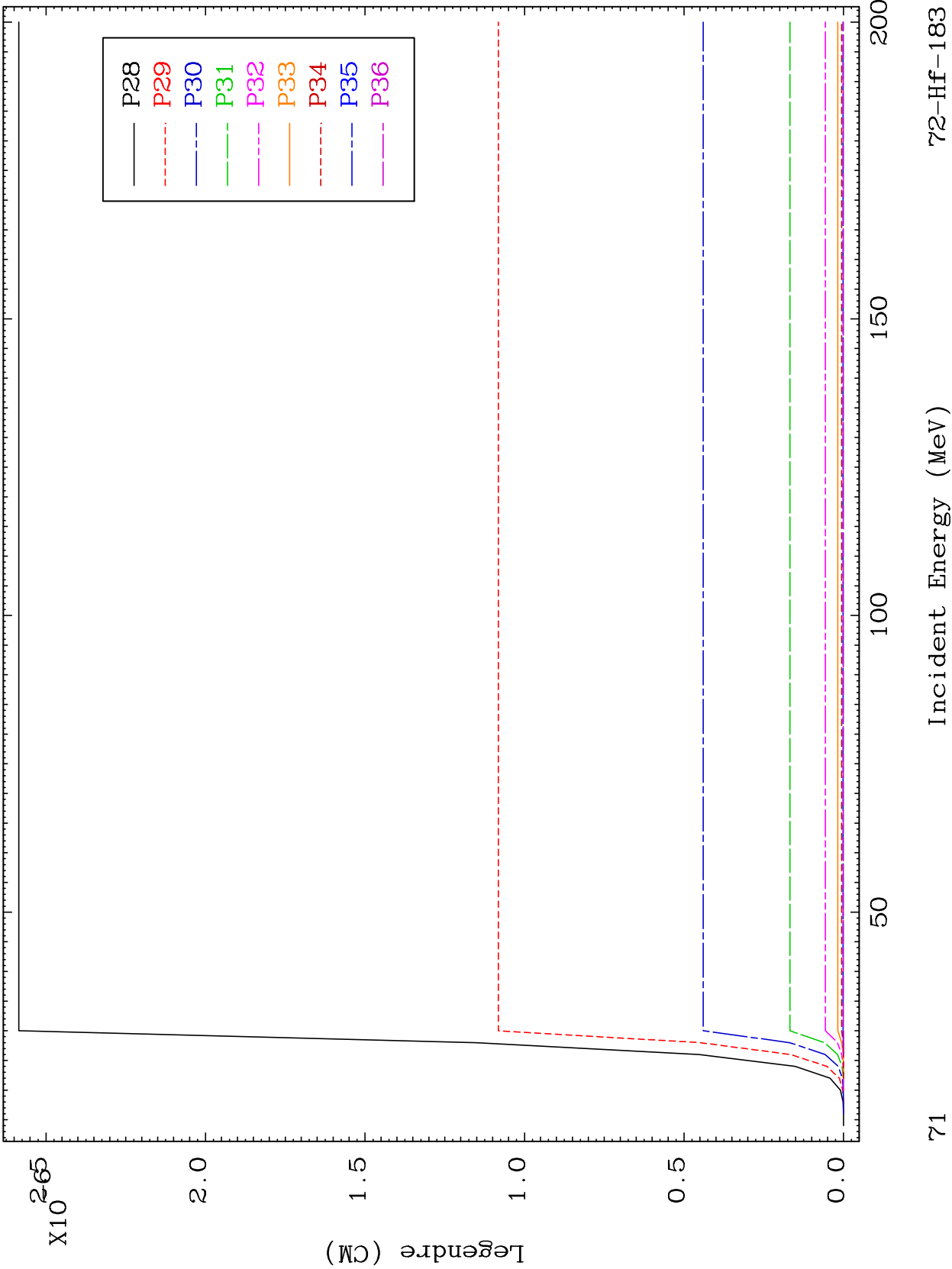
72-Hf-183



MAT 7252

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

72-Hf-183



71

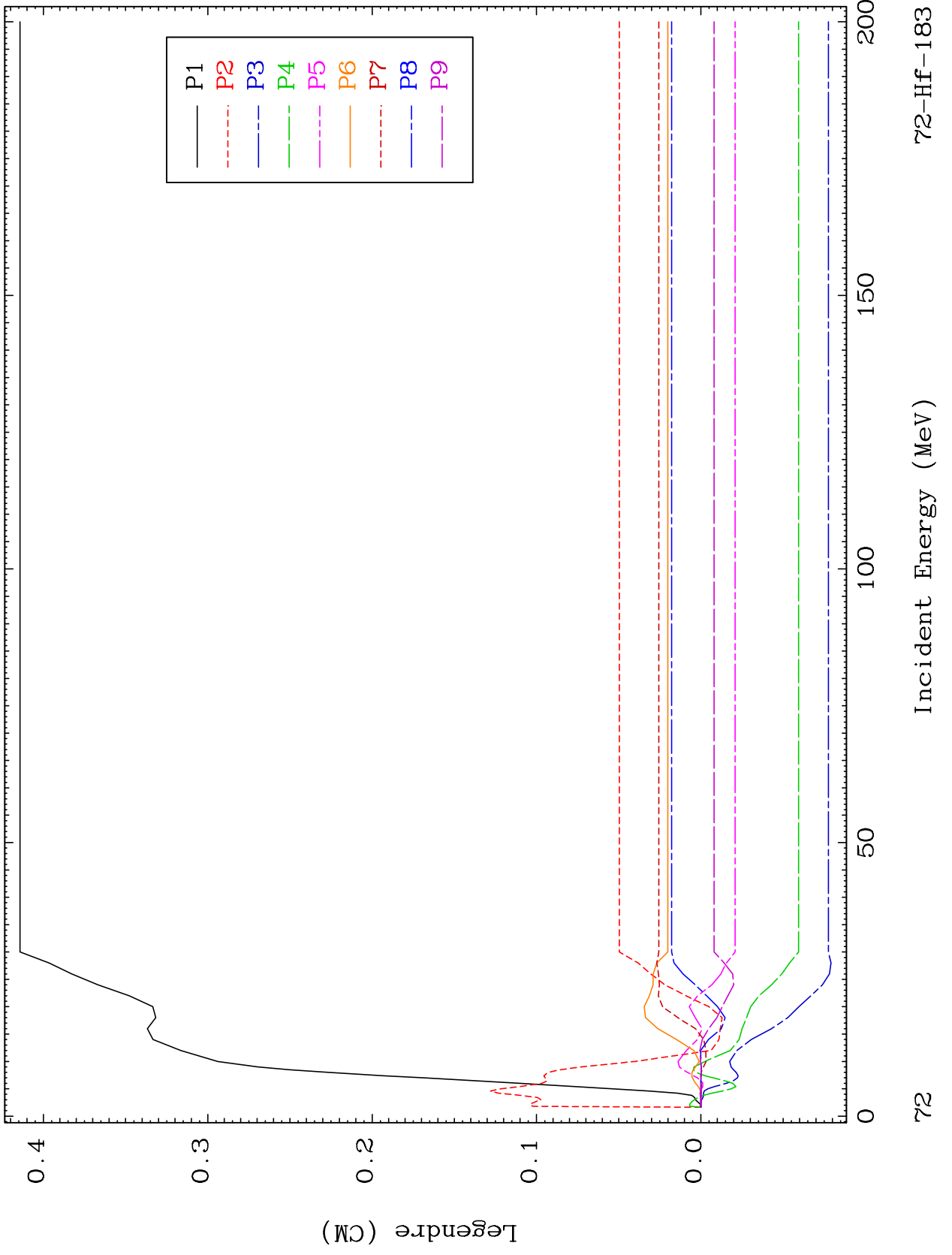
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



72-Hf-183

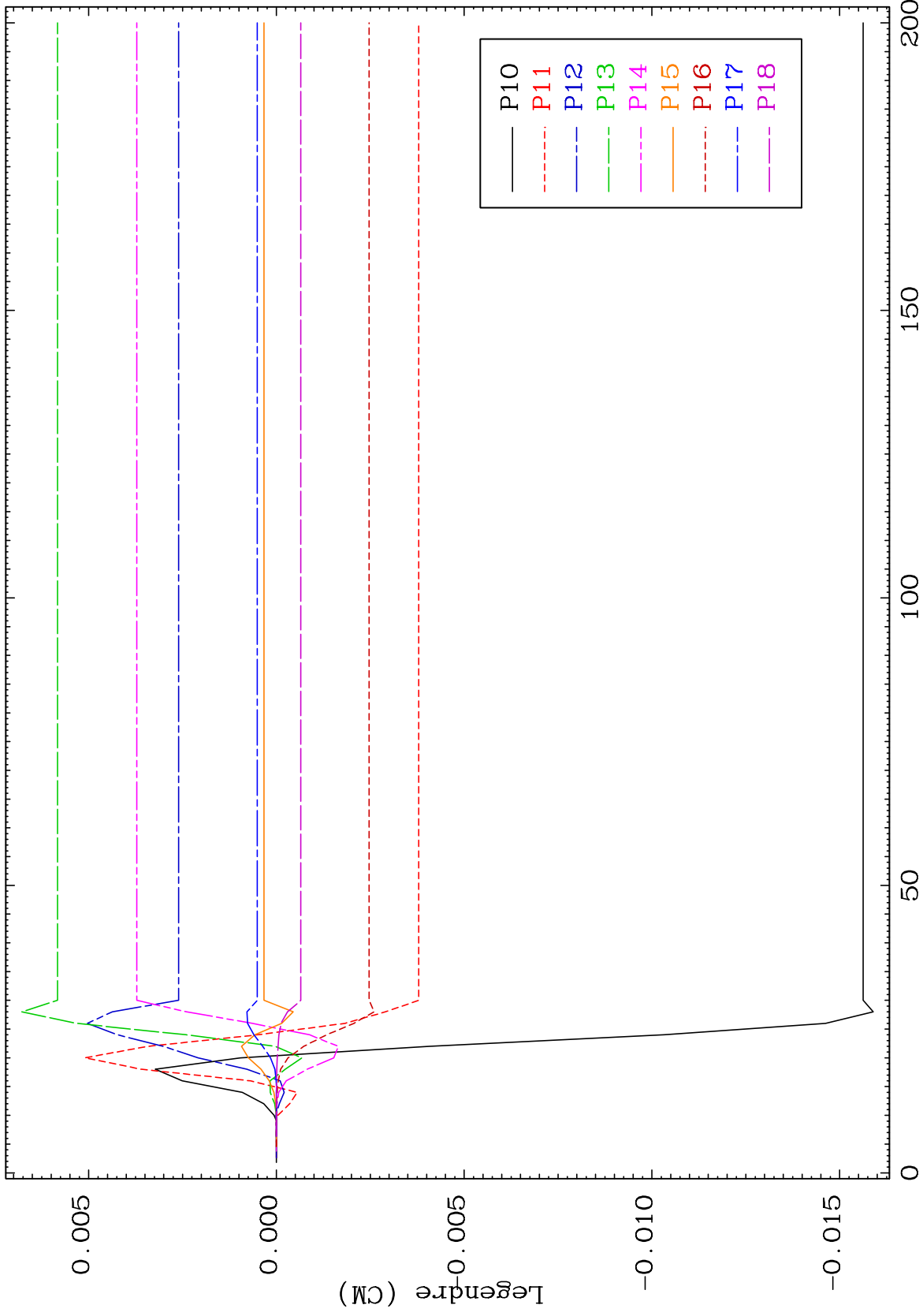
Incident Energy (MeV)

72

MAT 7252

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

72-Hf-183



73

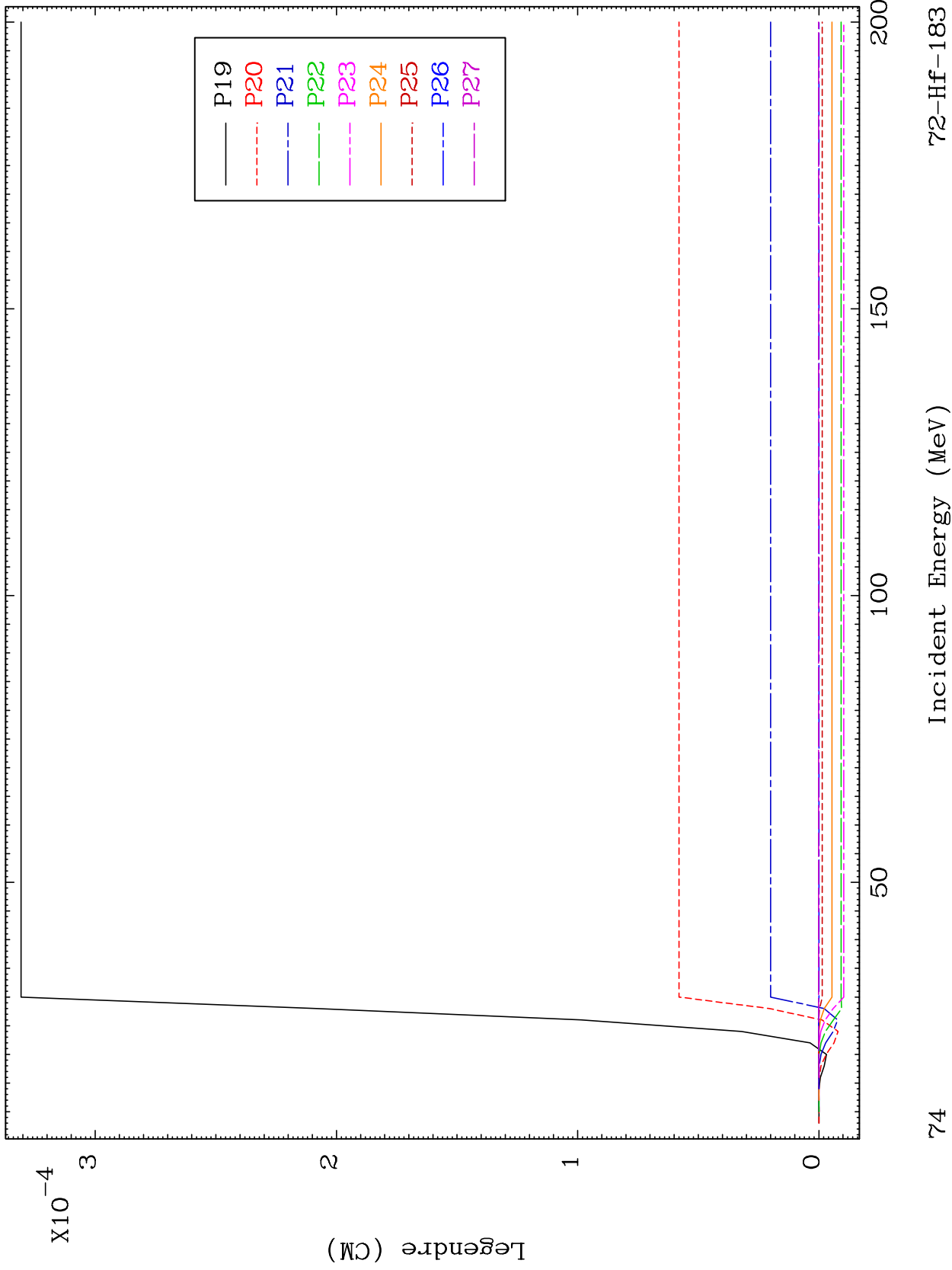
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



74

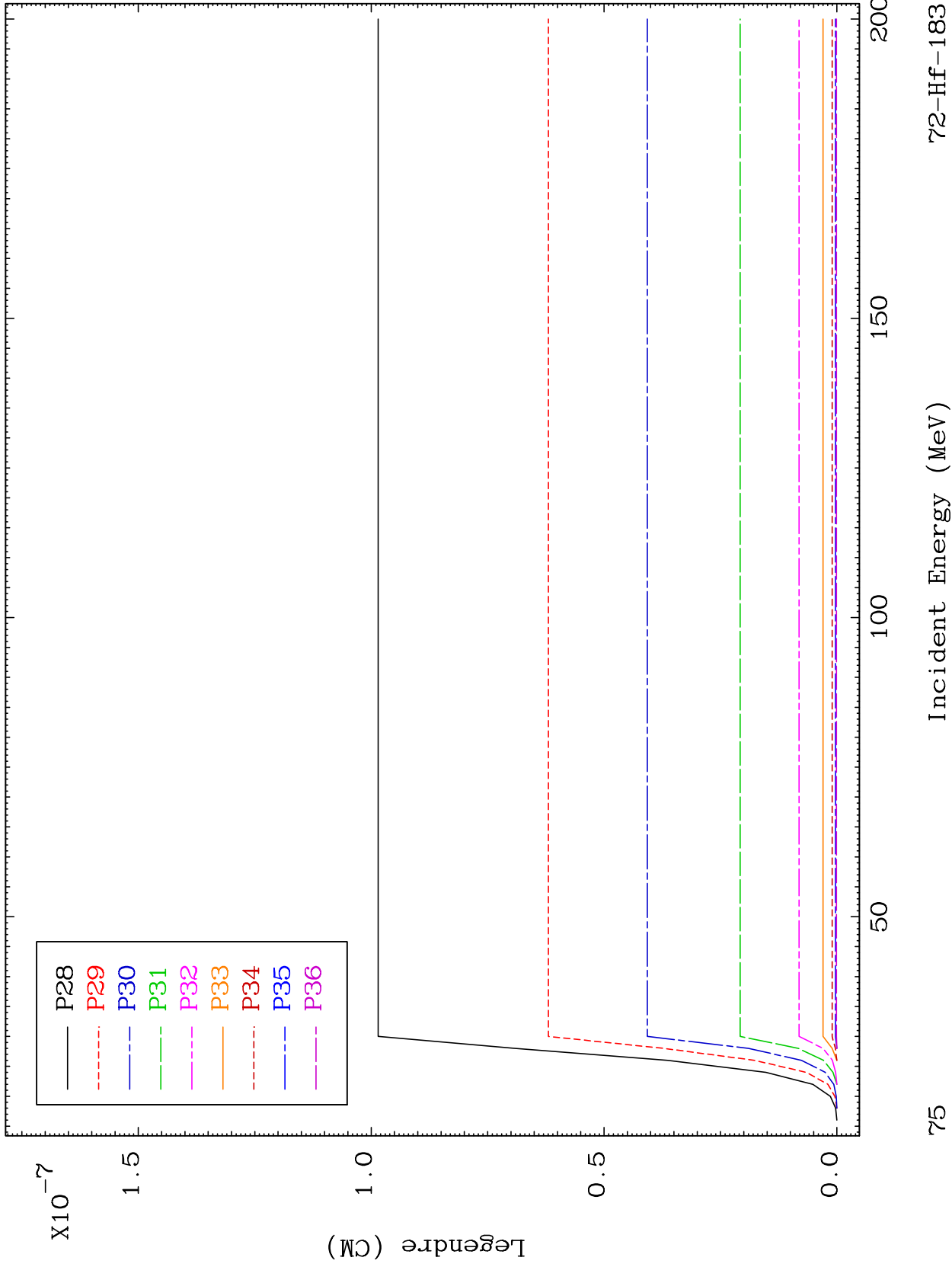
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

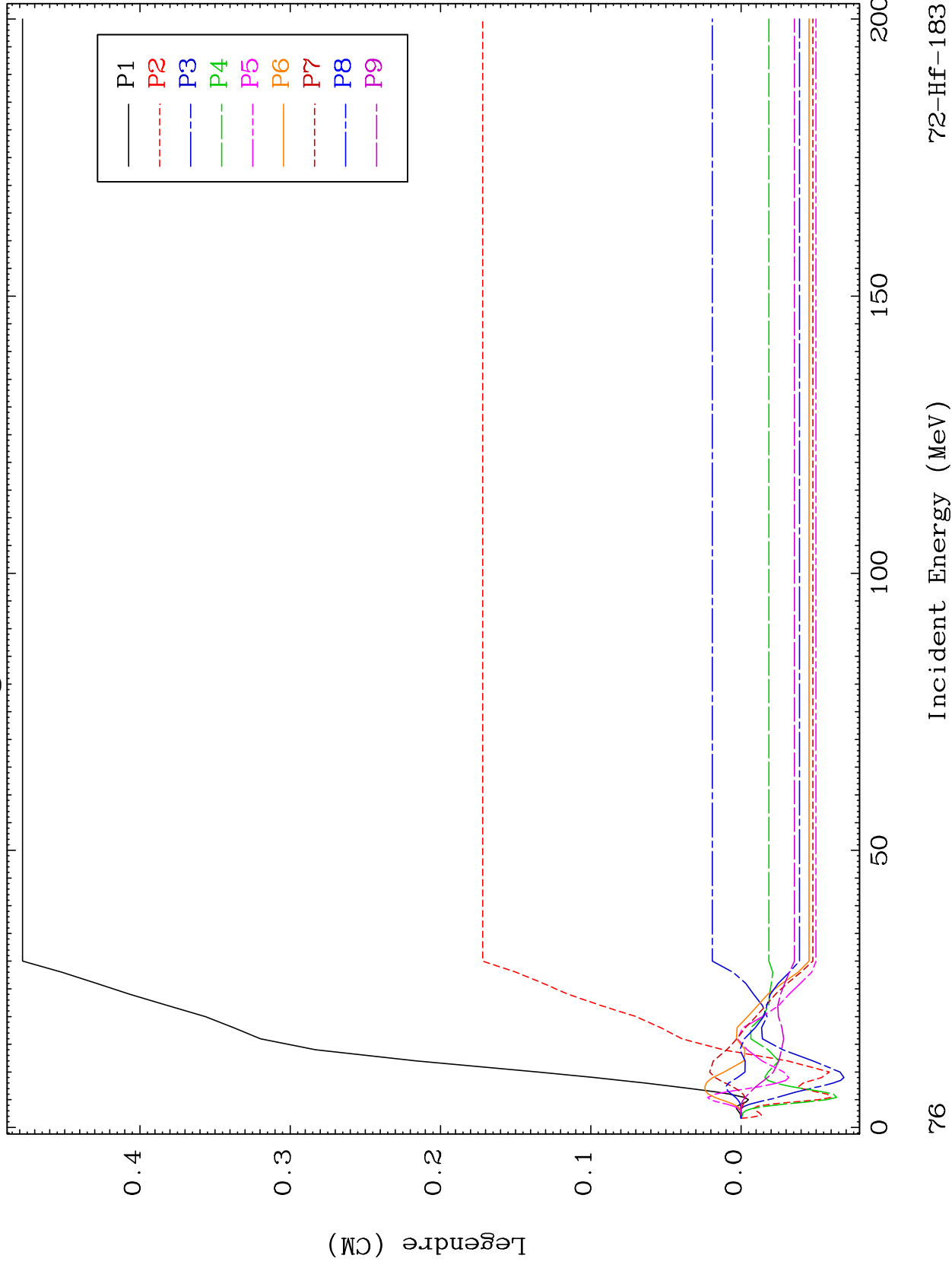
72-Hf-183



MAT 7252

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

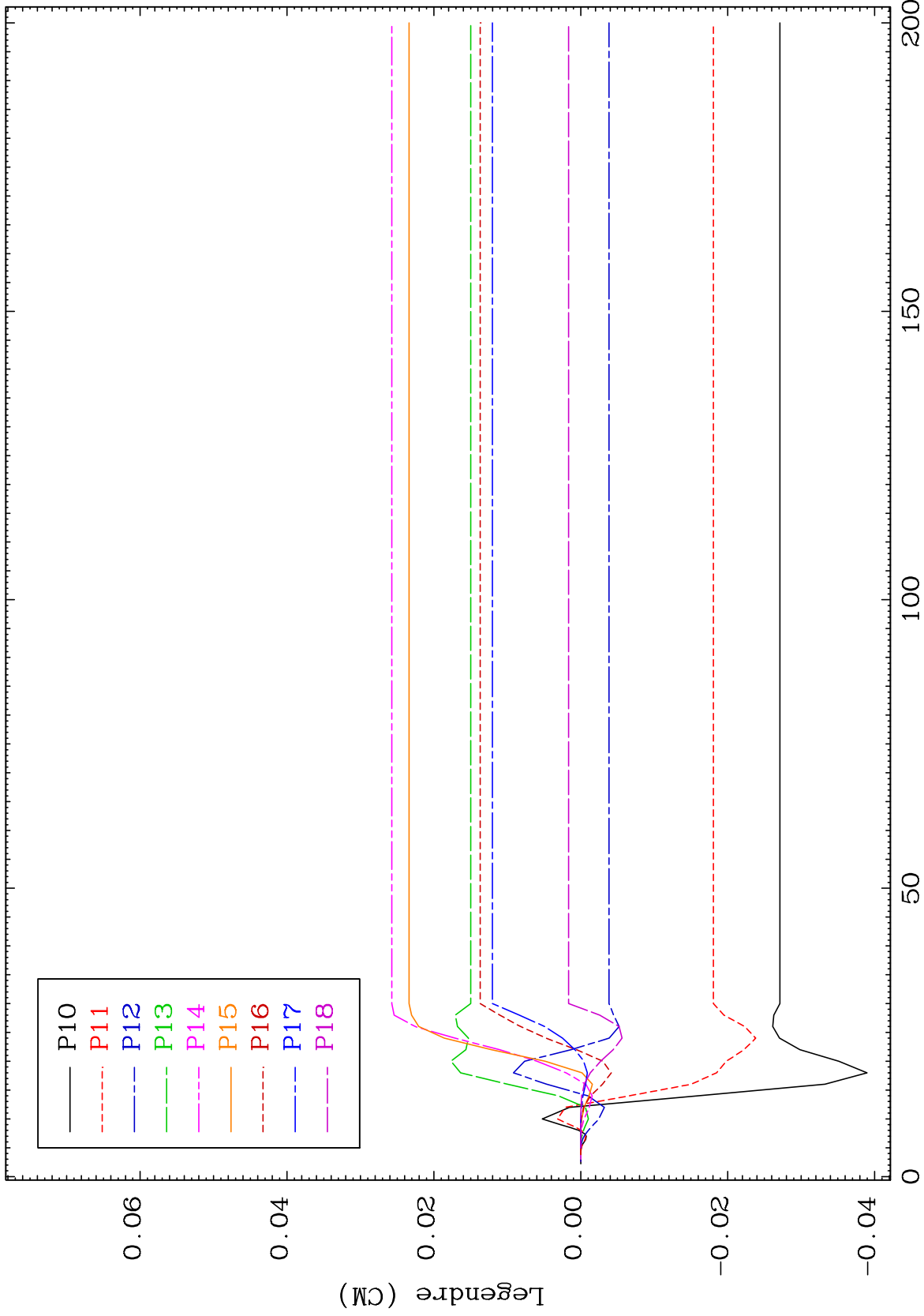
72-Hf-183

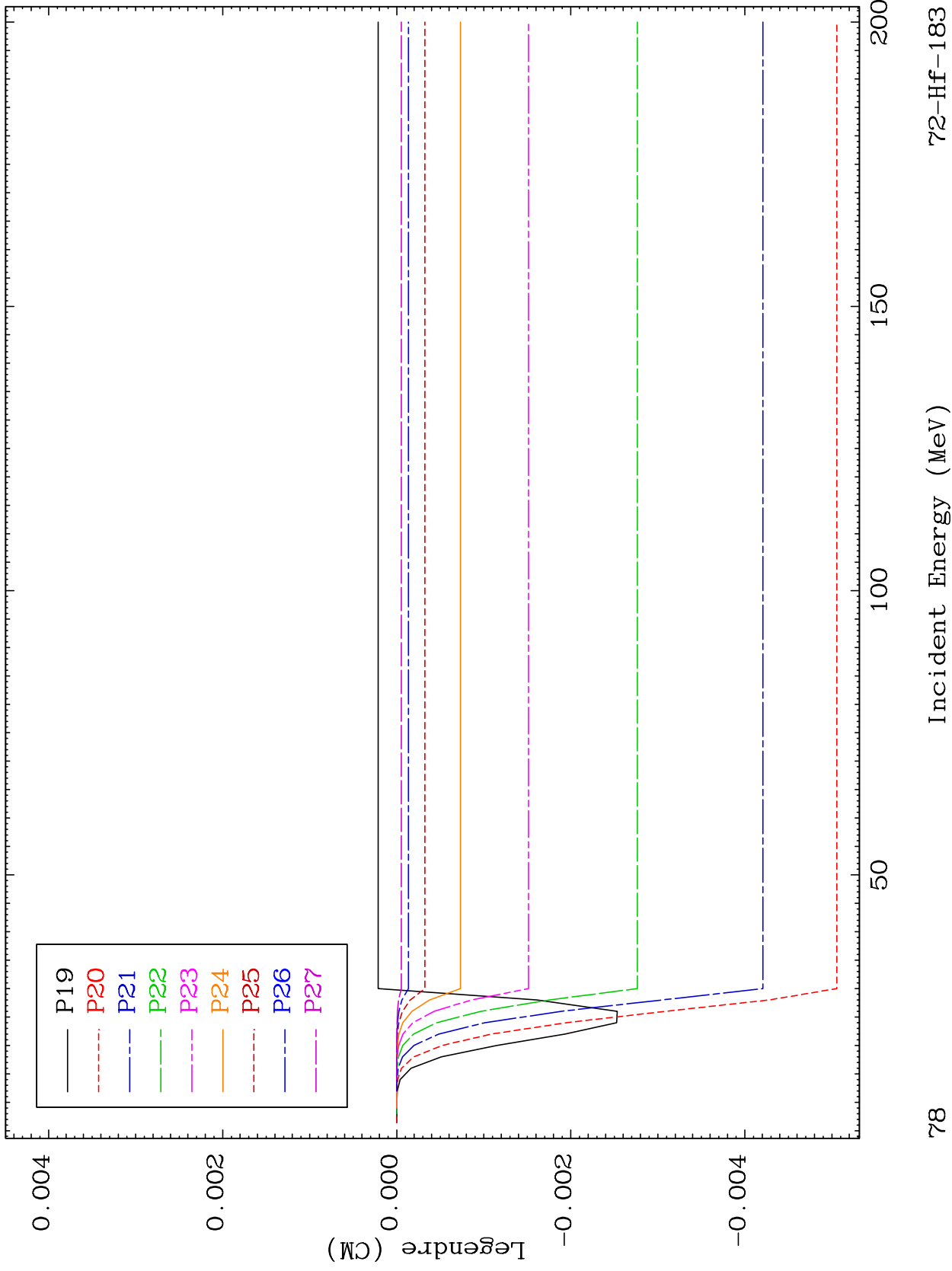


72-Hf-183

Incident Energy (MeV)

76

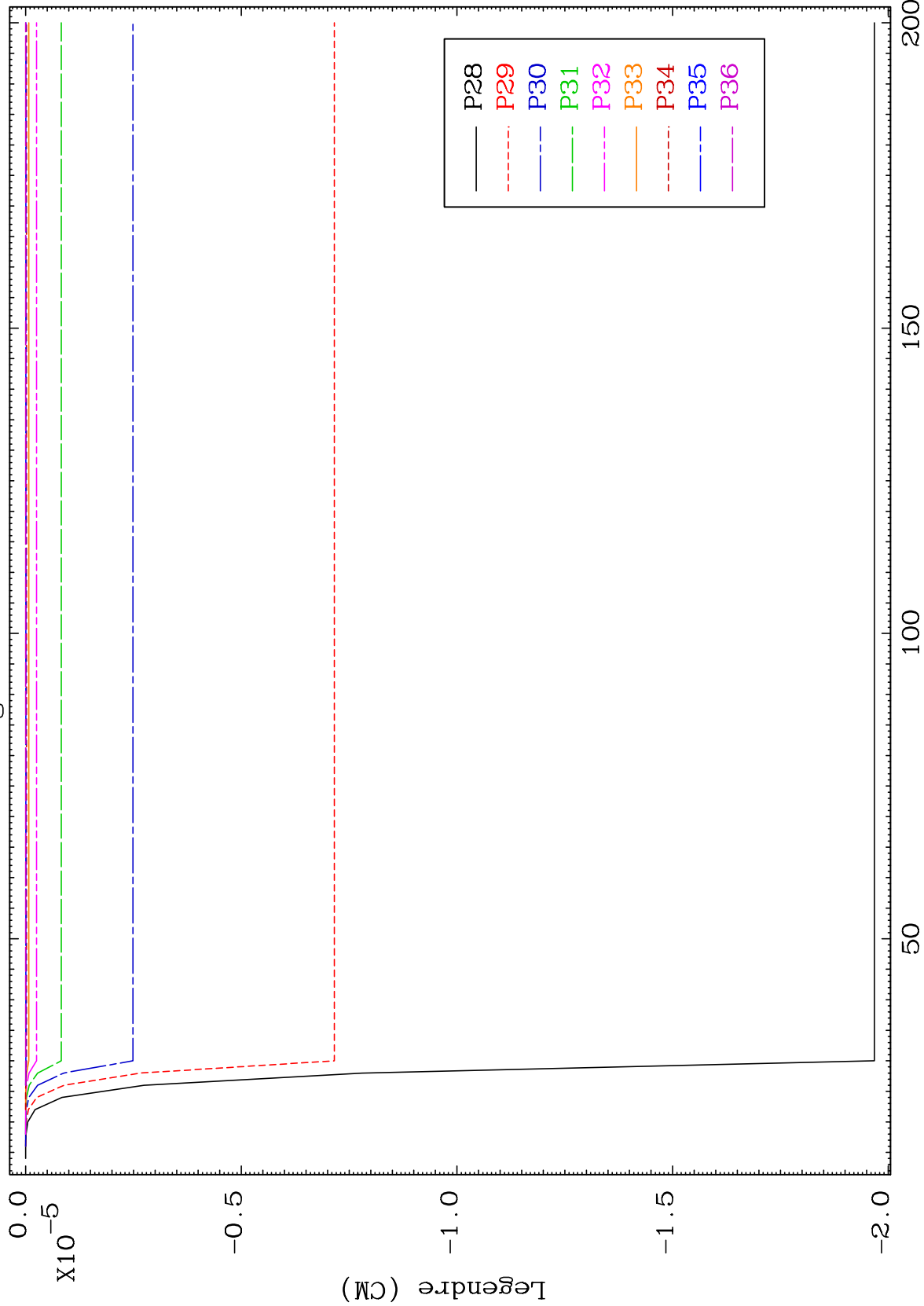




MAT 7252

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

72-Hf-183



79

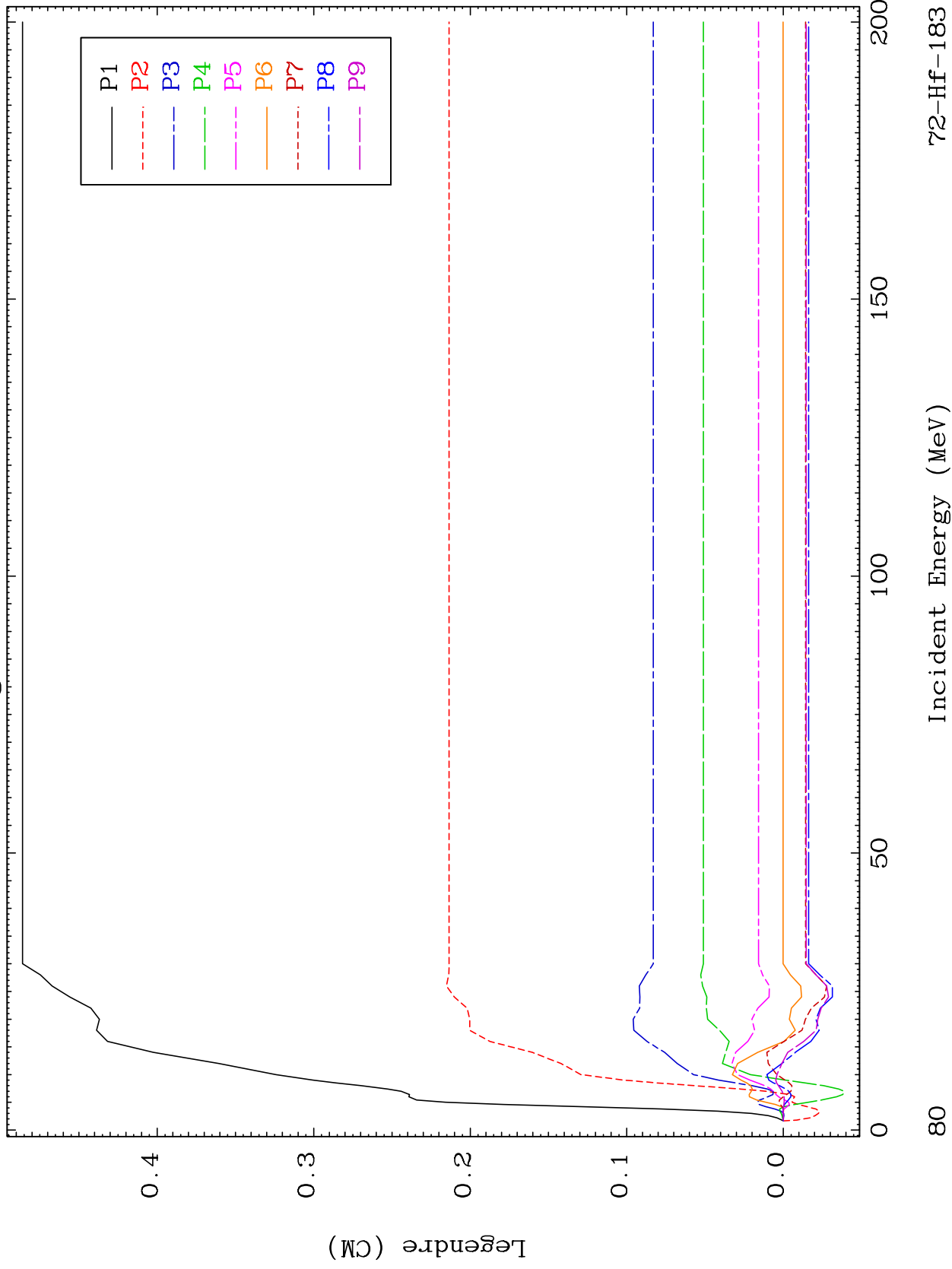
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183

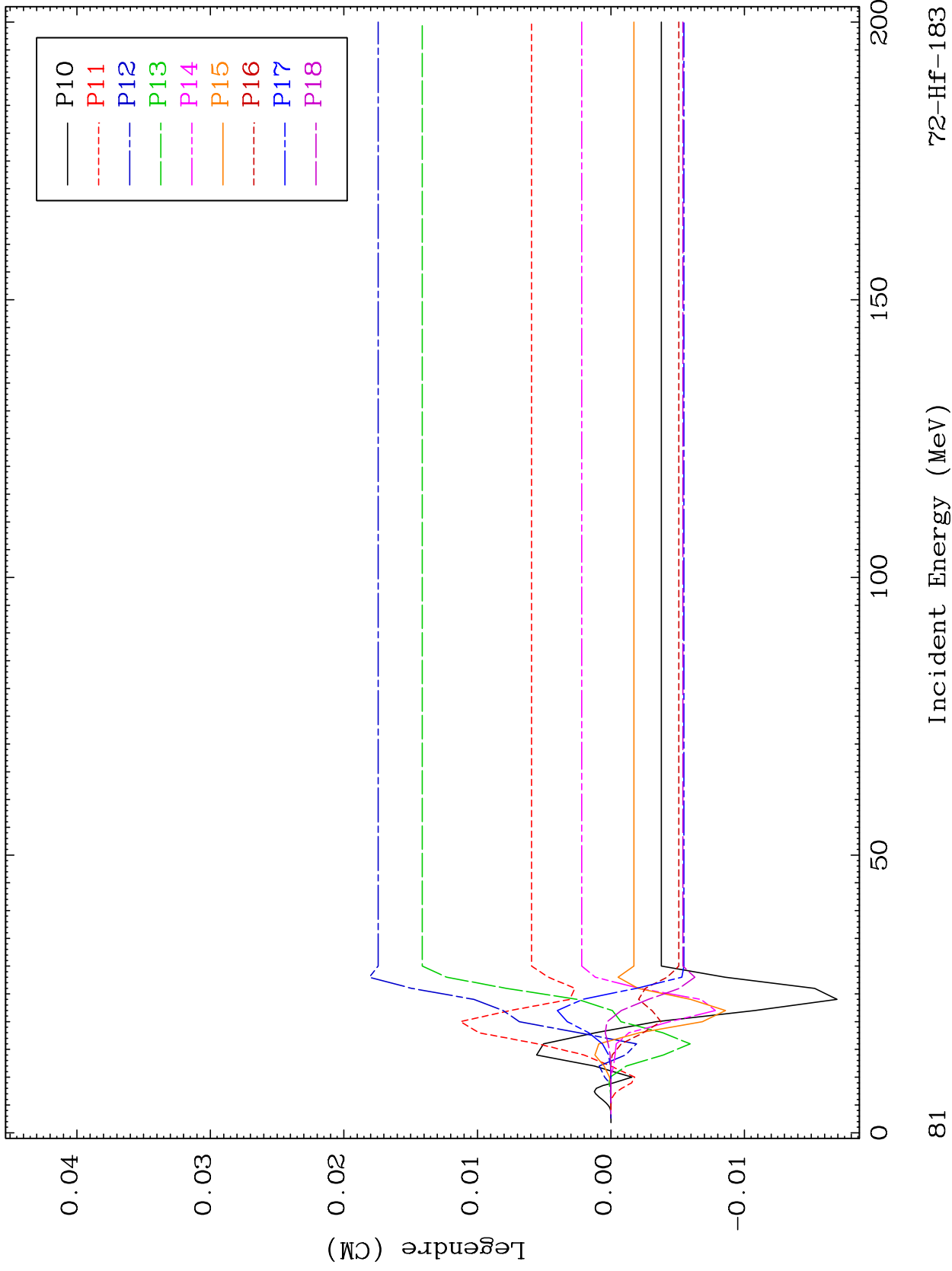


72-Hf-183

MAT 7252

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

72-Hf-183



81

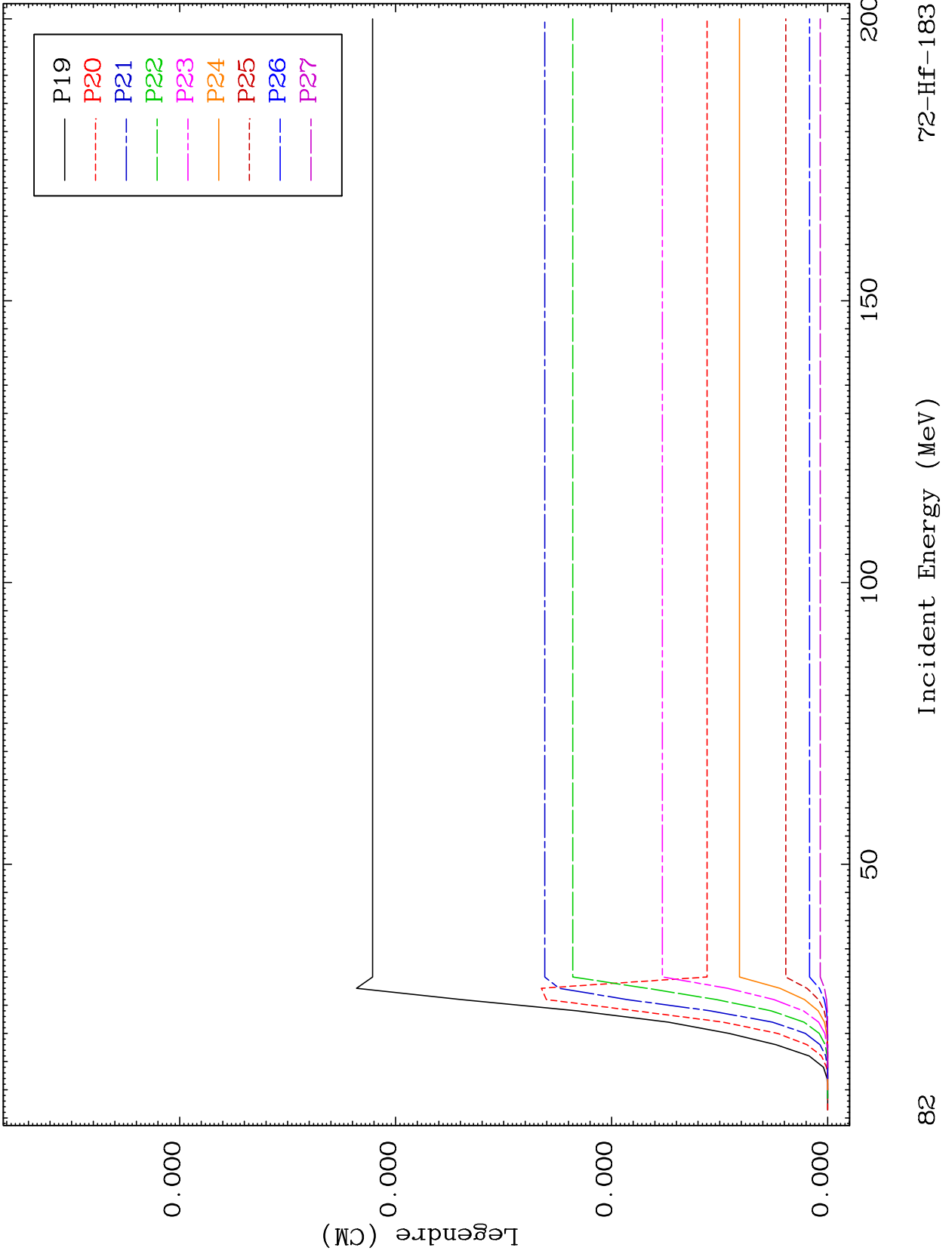
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

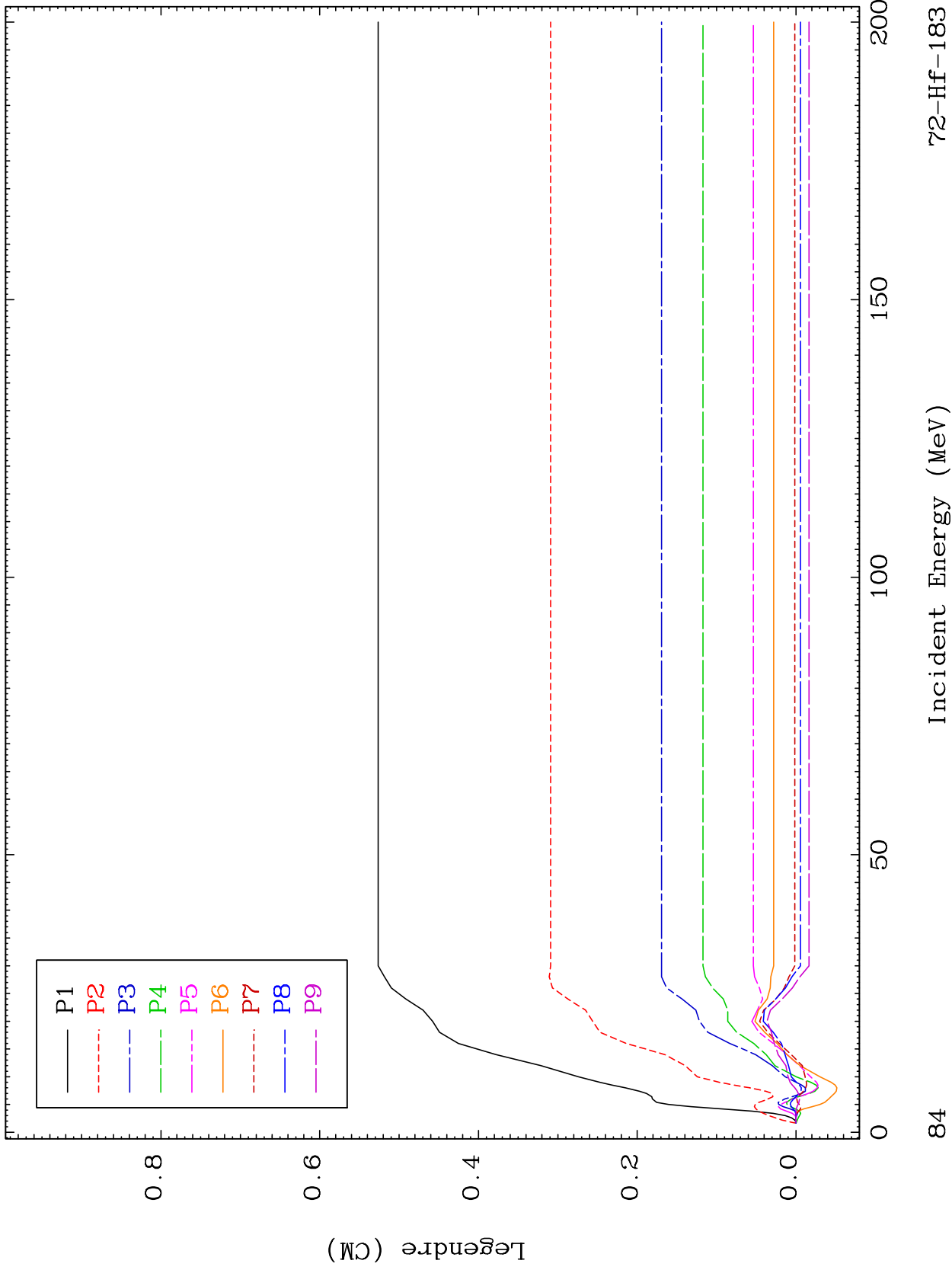
72-Hf-183



82

Incident Energy (MeV)

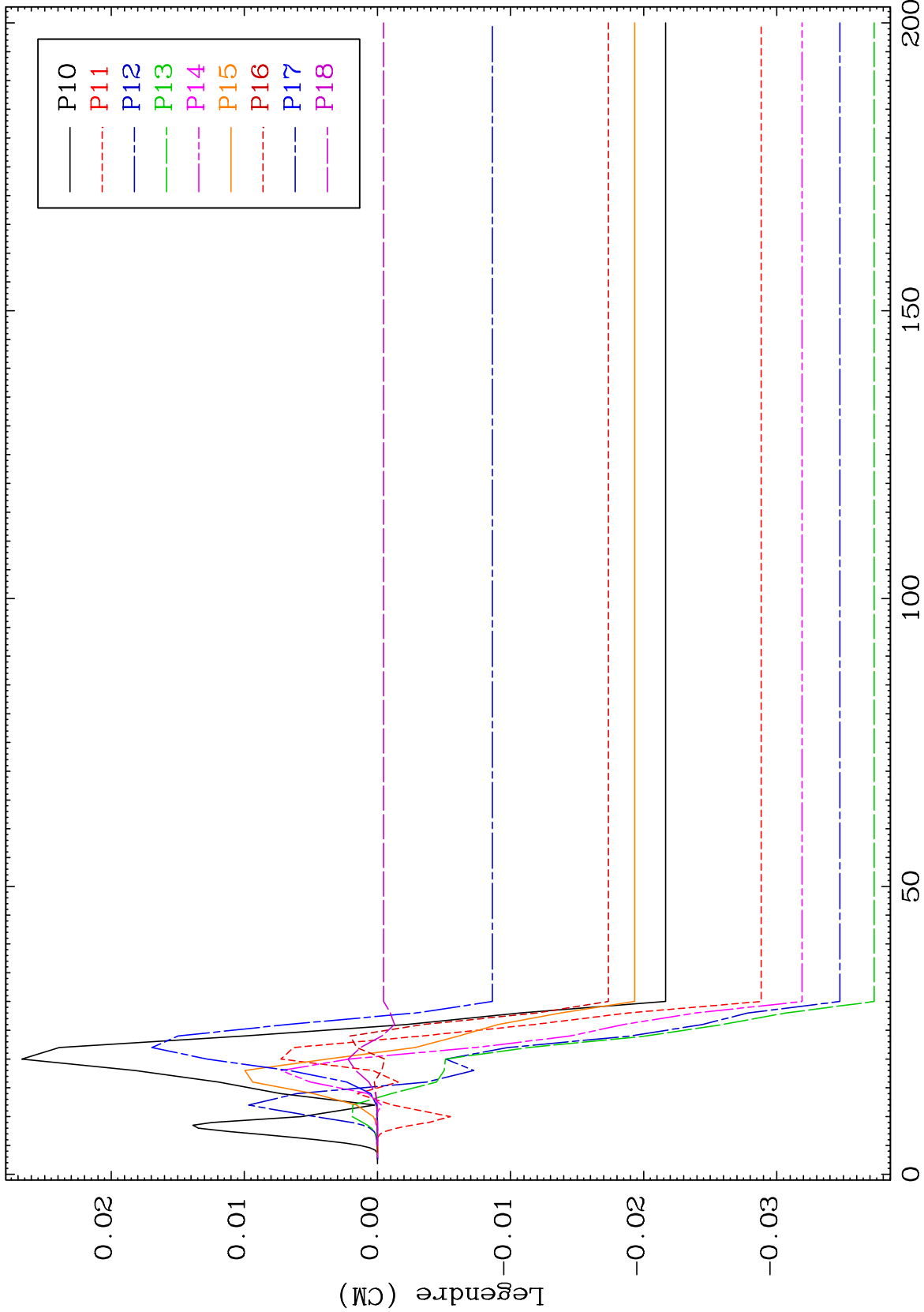
72-Hf-183



MAT 7252

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

72-Hf-183



85

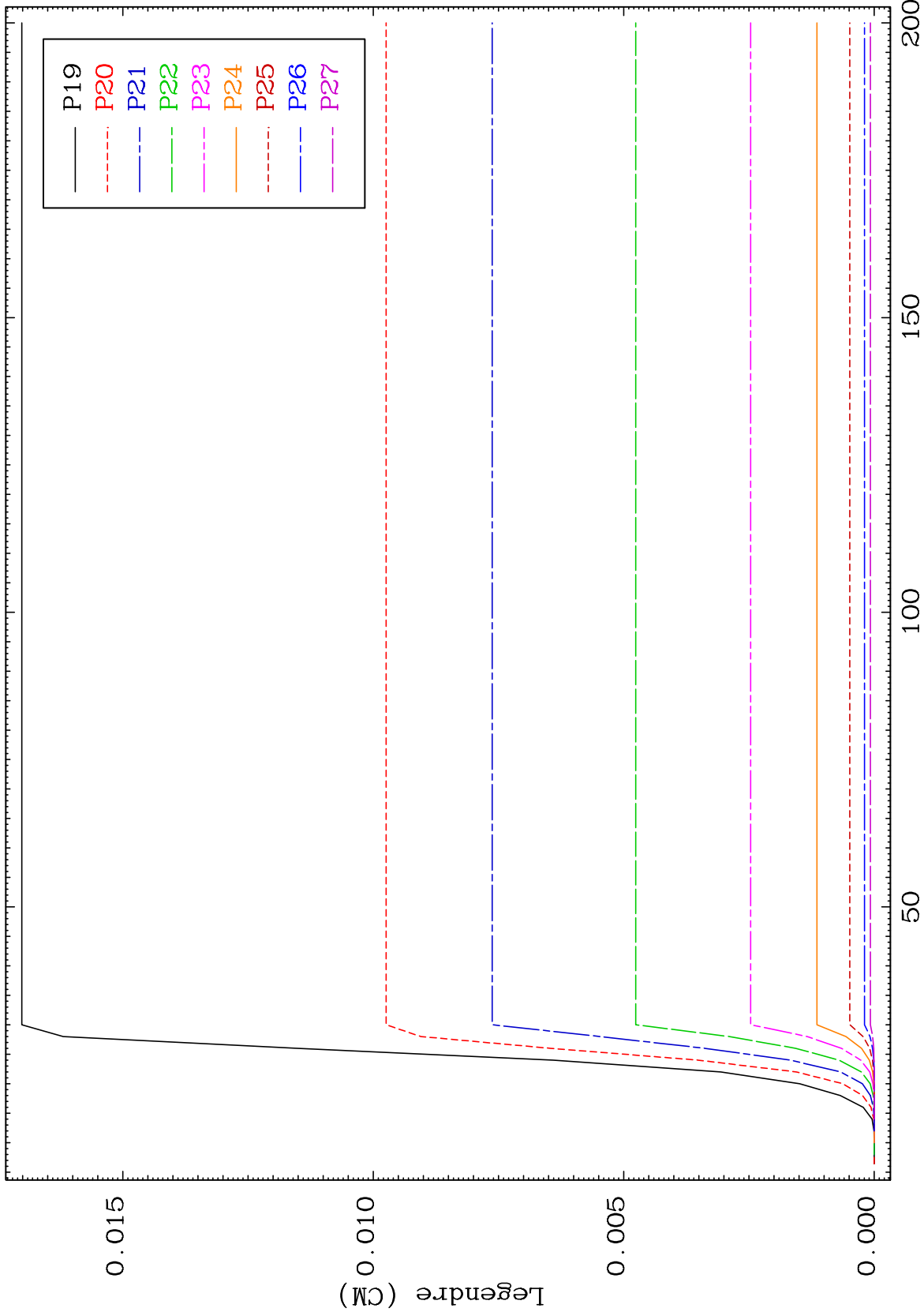
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



86

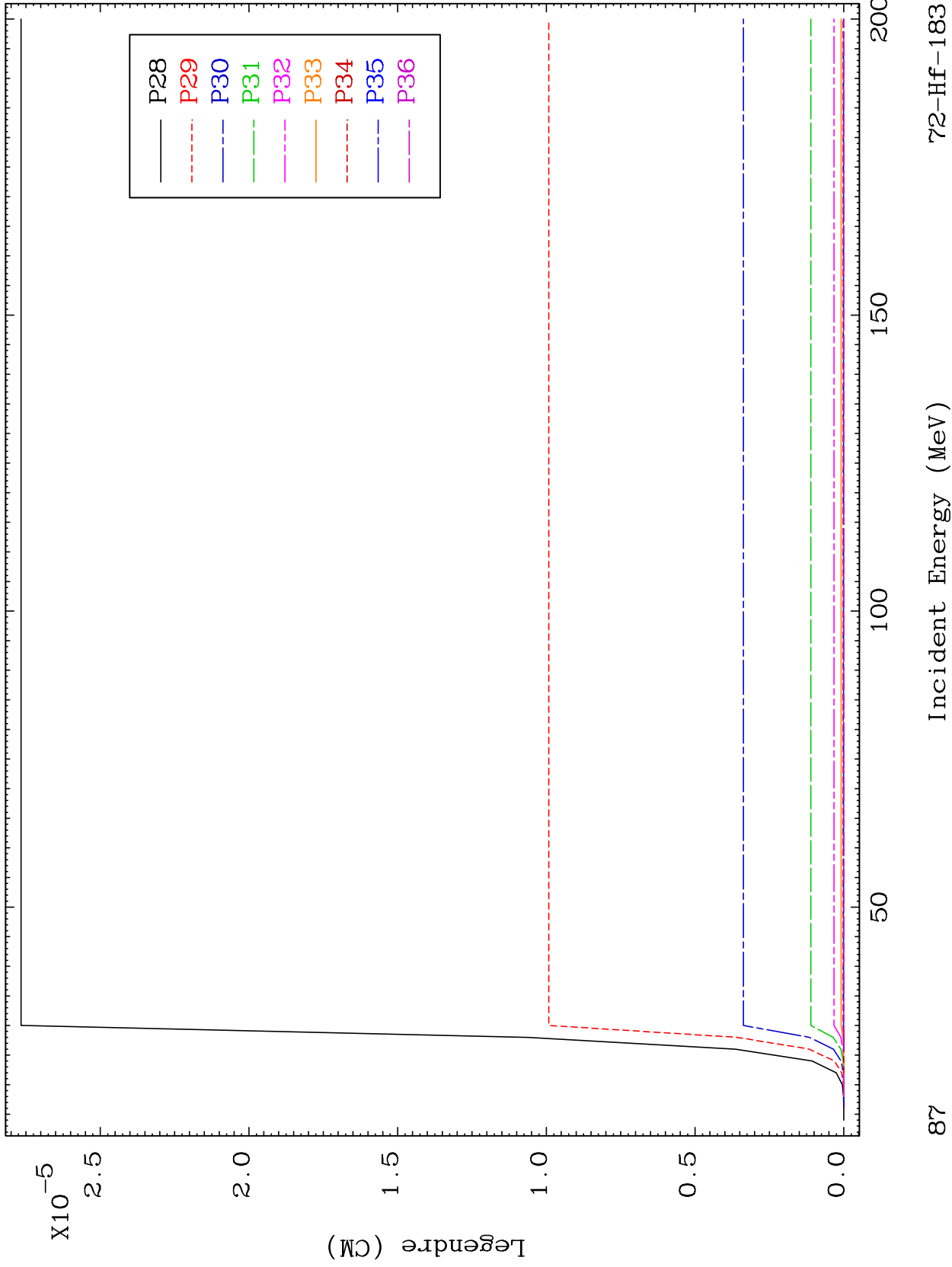
Incident Energy (MeV)

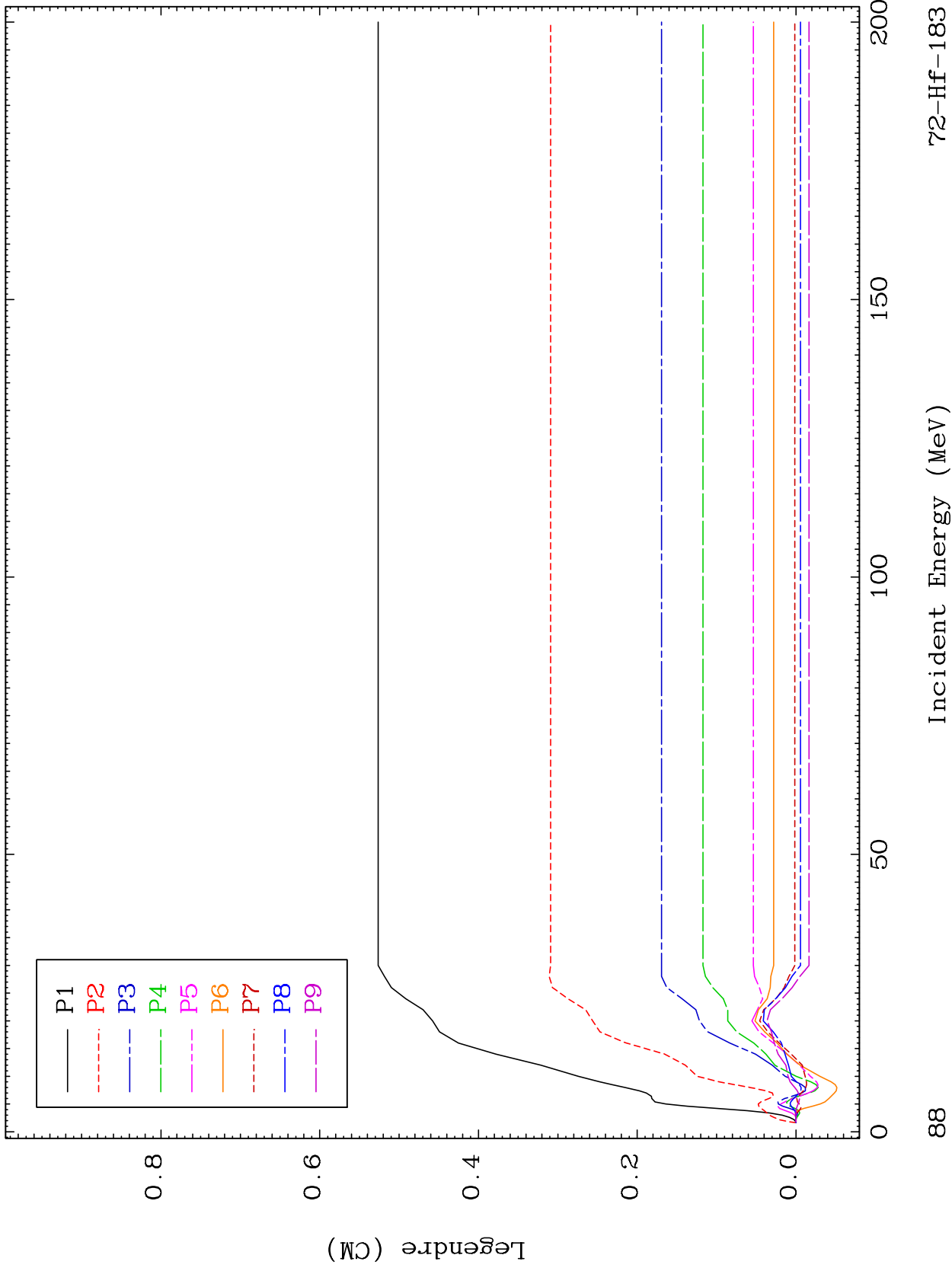
72-Hf-183

MAT 7252

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

72-Hf-183

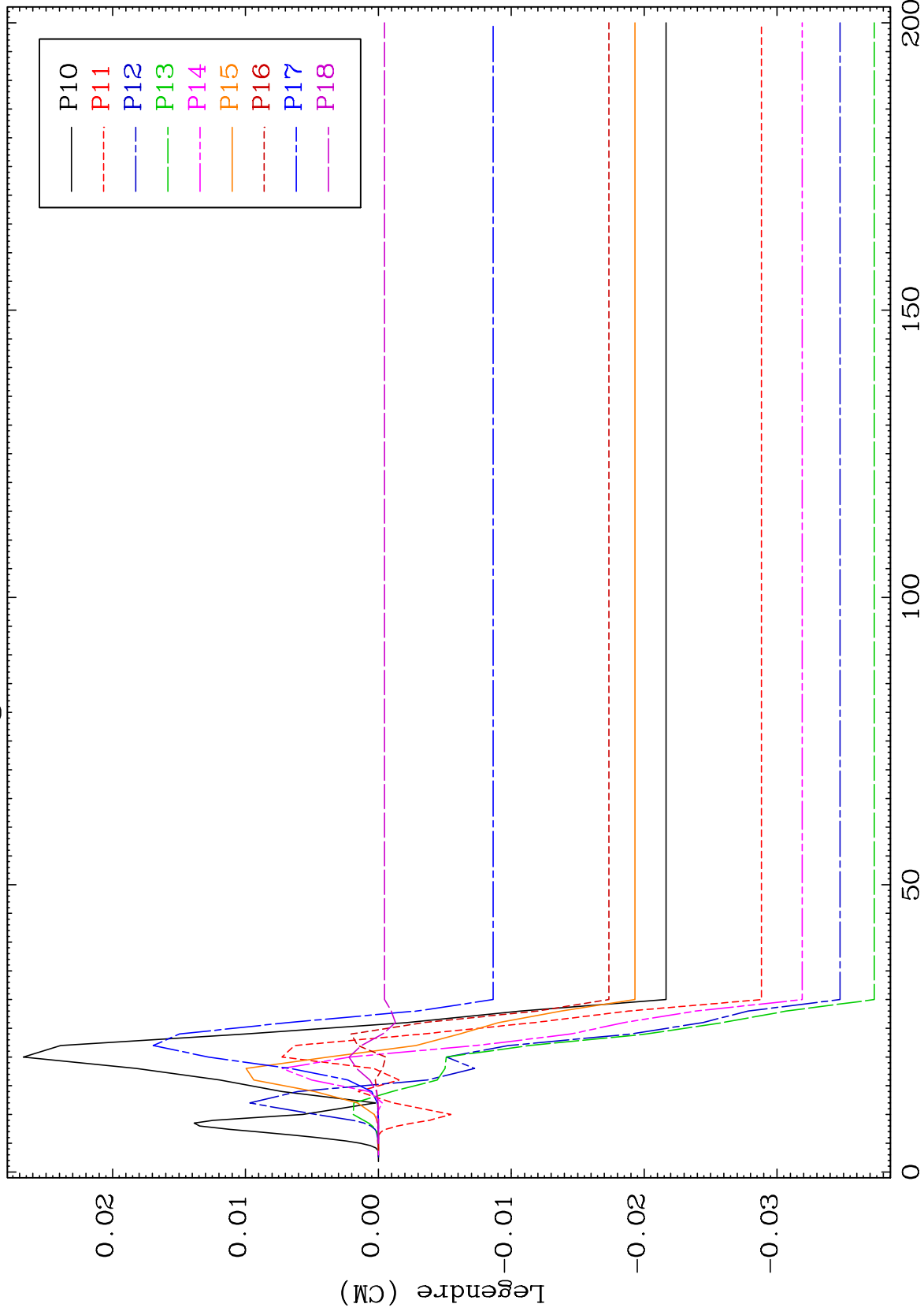




MAT 7252

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

72-Hf-183



89

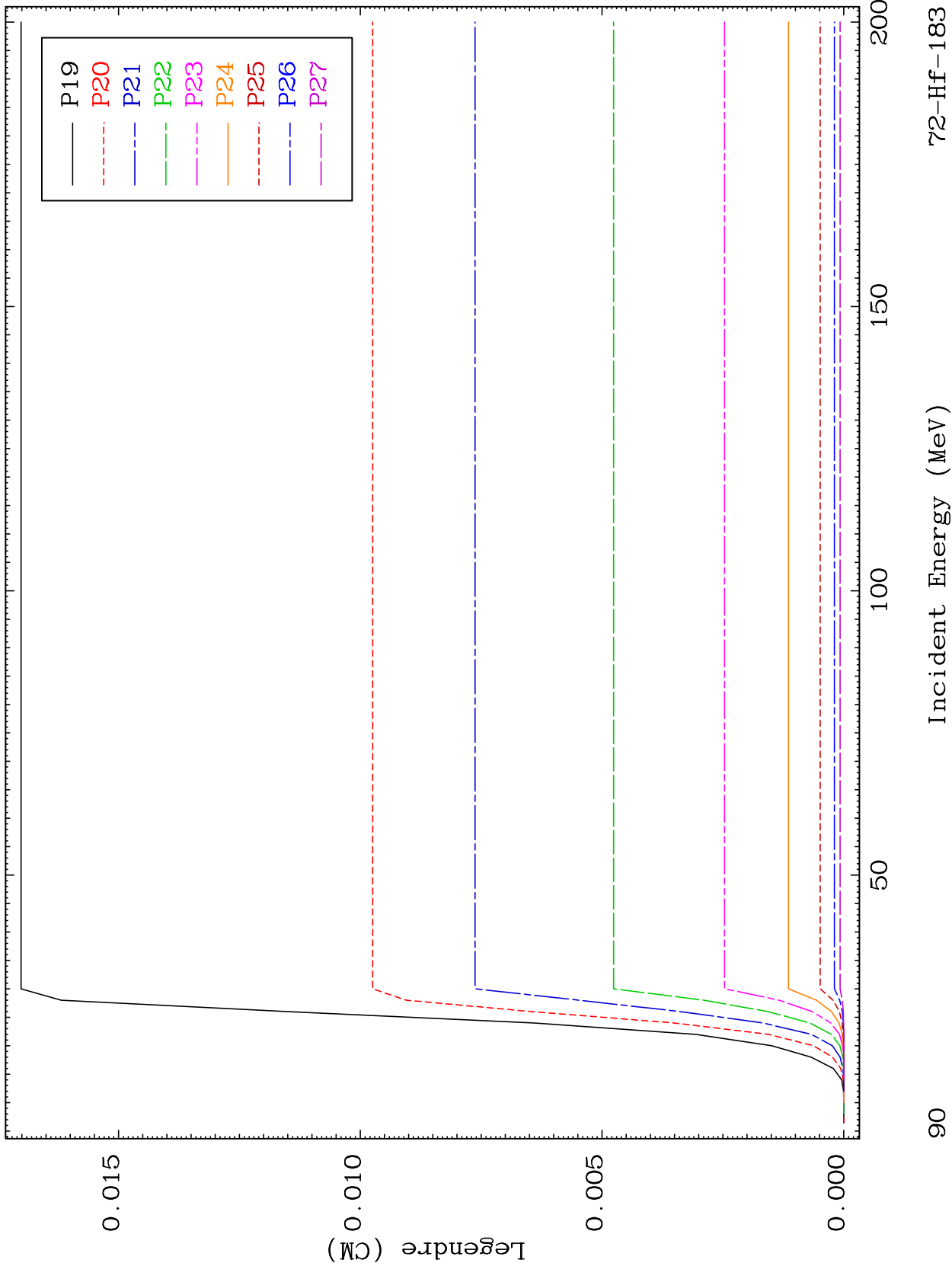
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

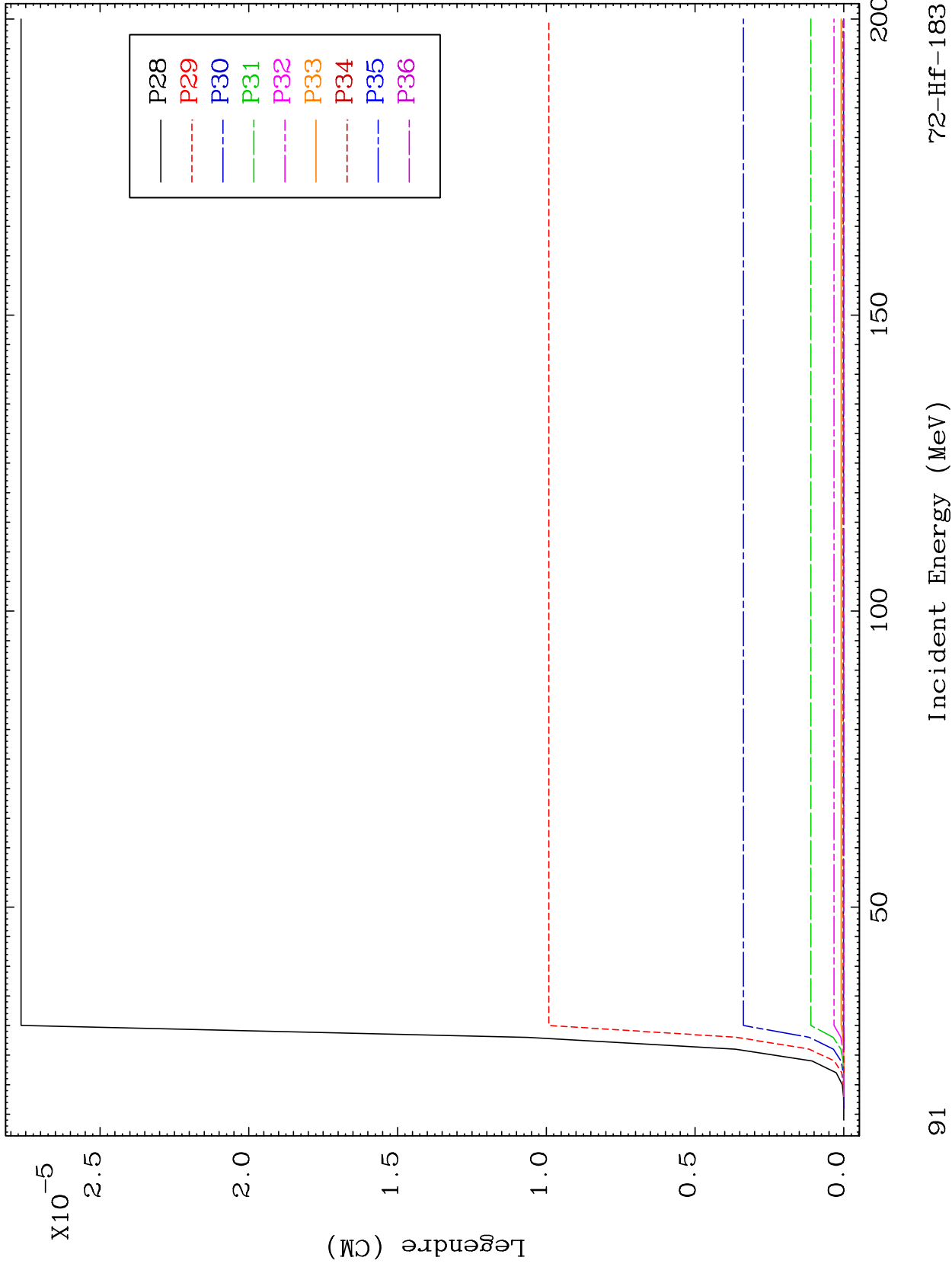
72-Hf-183



90

Incident Energy (MeV)

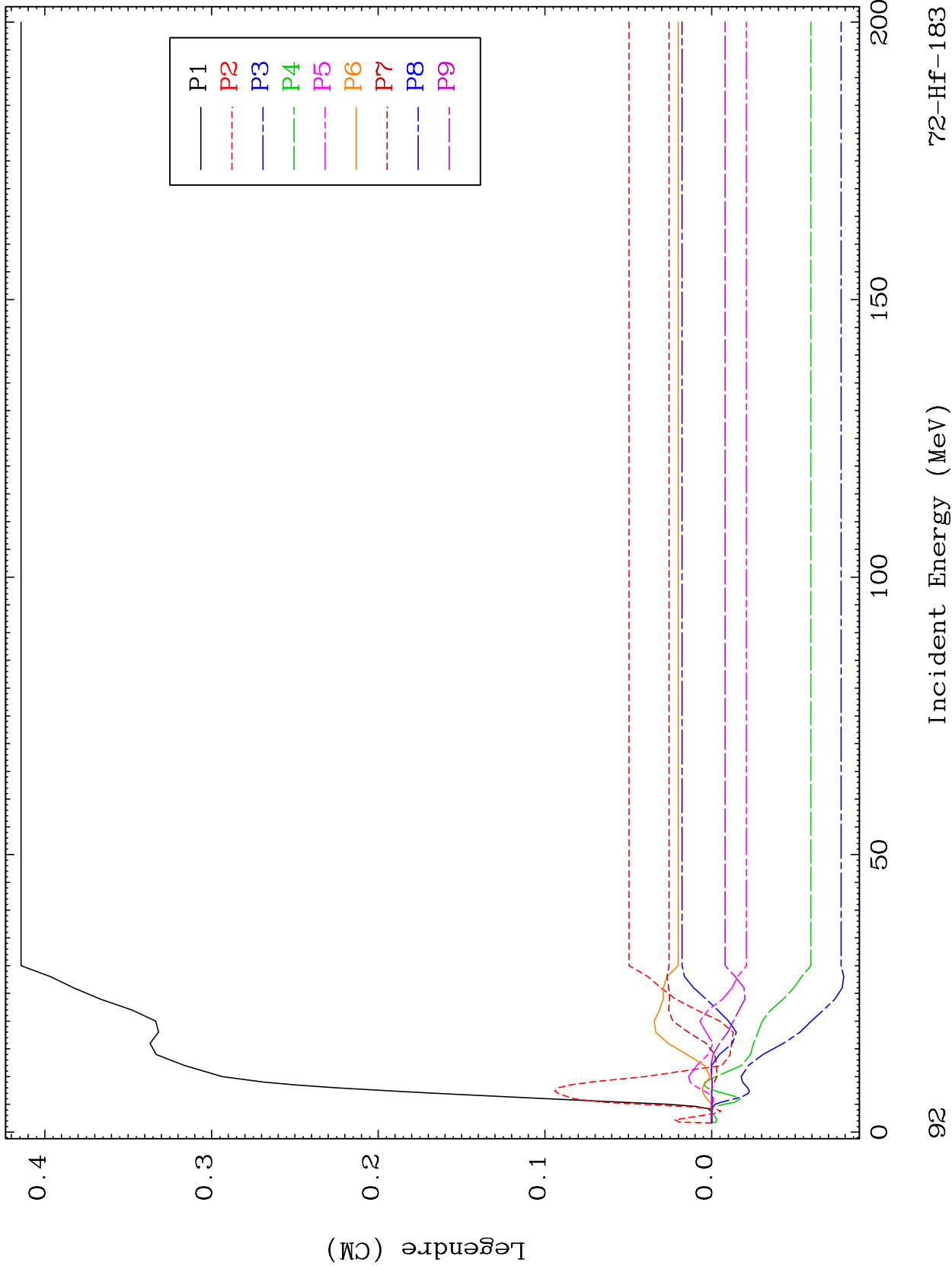
72-Hf-183



MAT 7252

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

72-Hf-183



72-Hf-183

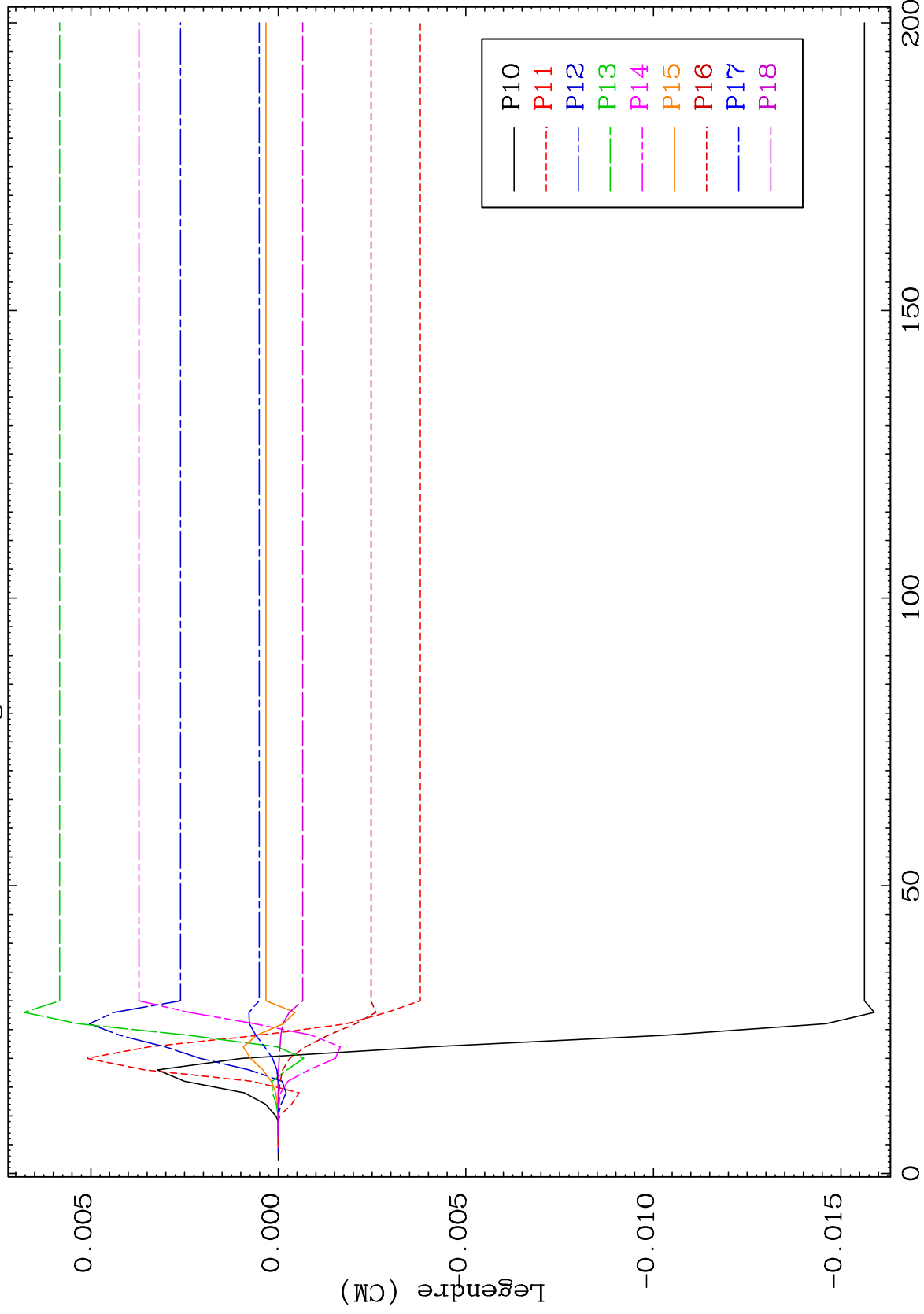
Incident Energy (MeV)

92

MAT 7252

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

72-Hf-183



93

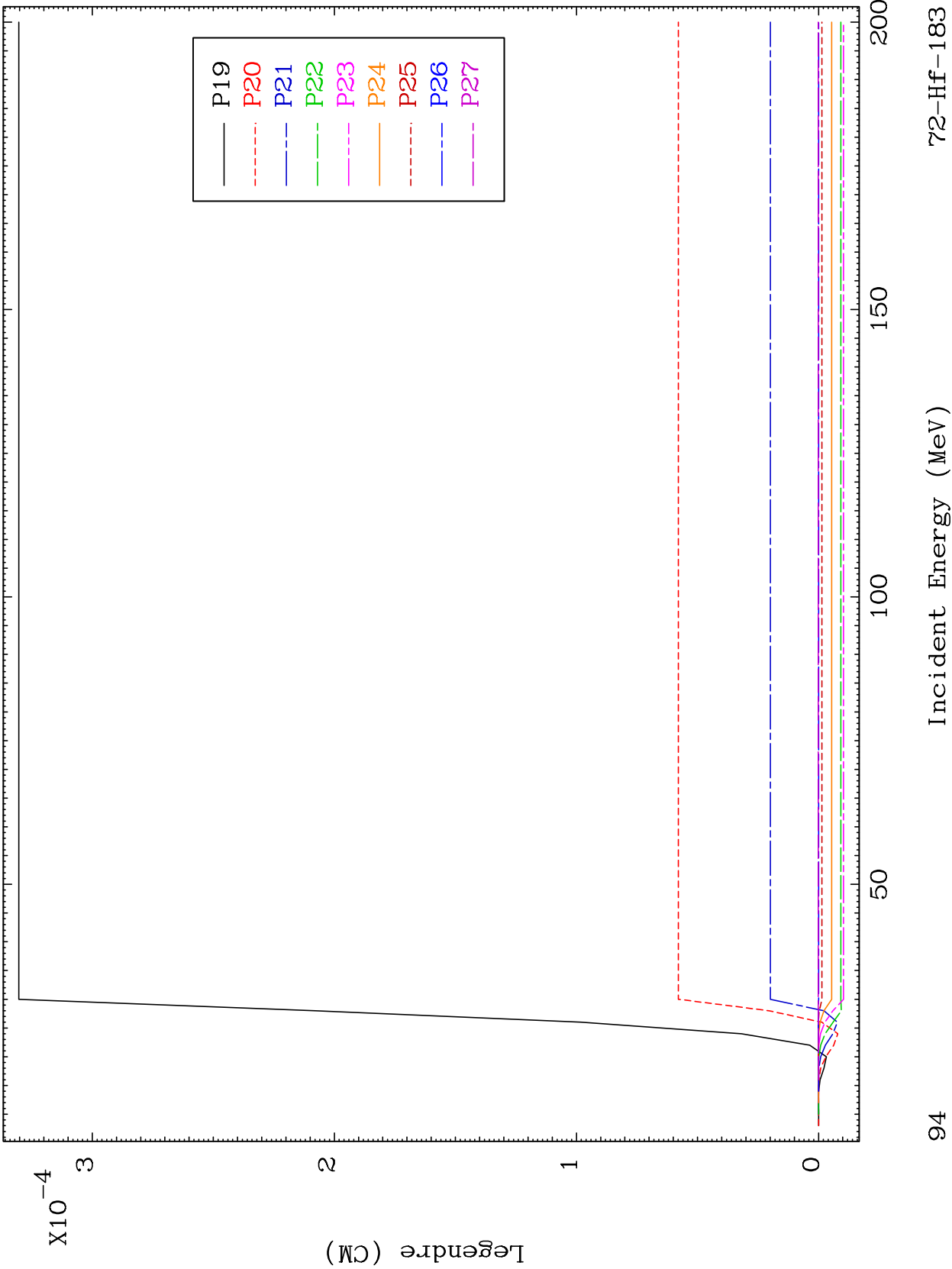
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



94

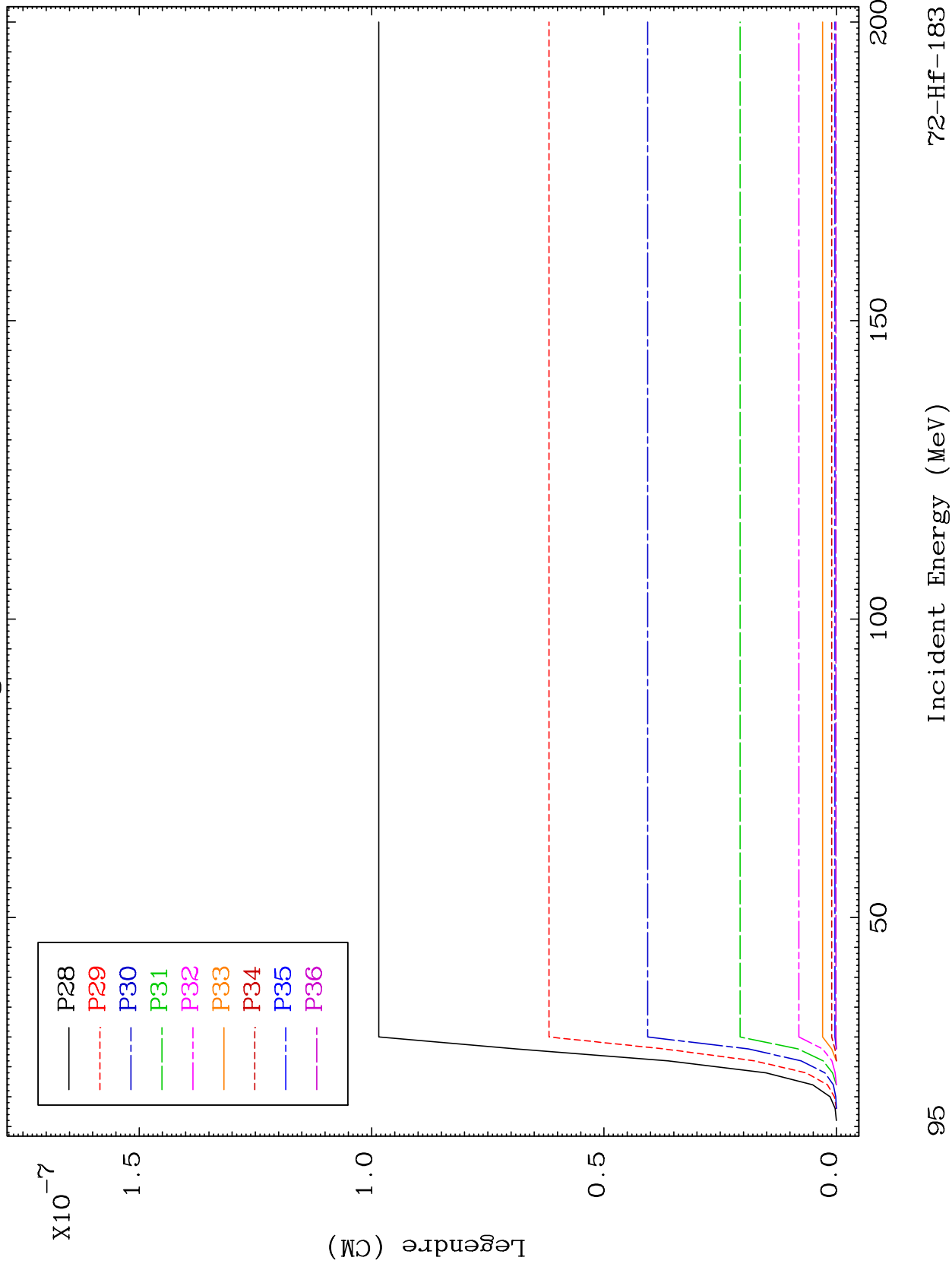
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



95

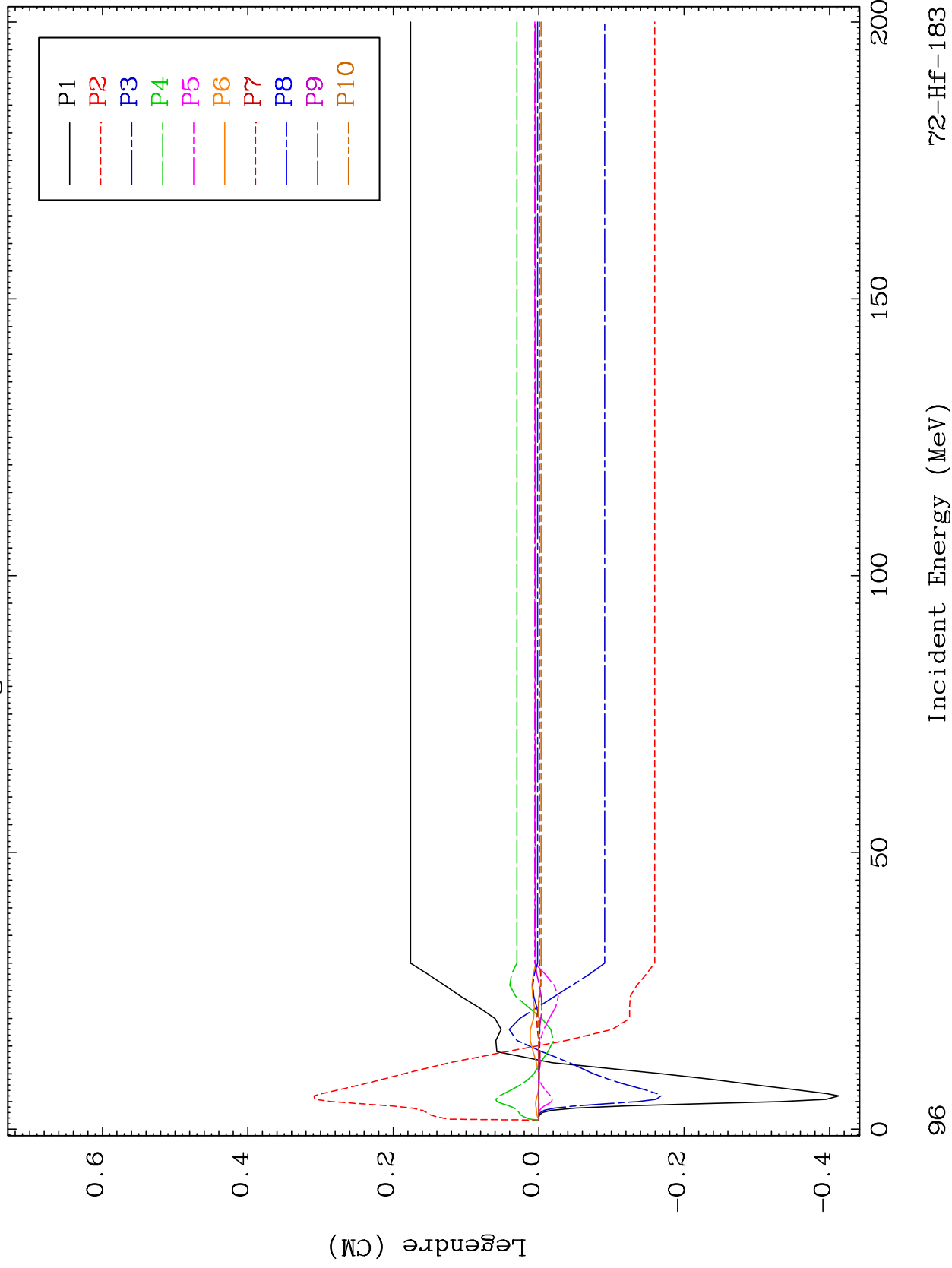
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



72-Hf-183

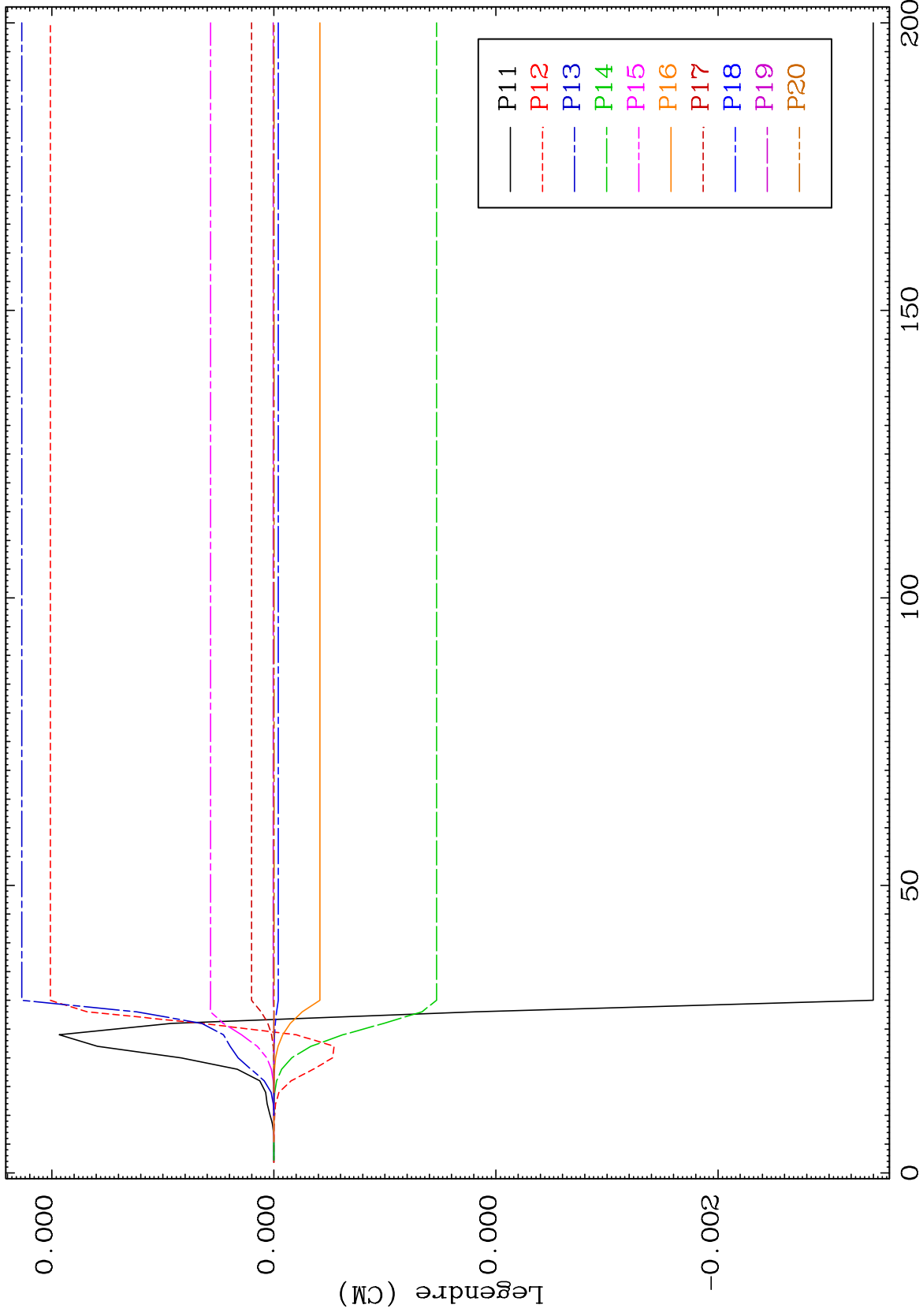
Incident Energy (MeV)

96

MAT 7252

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

72-Hf-183



97

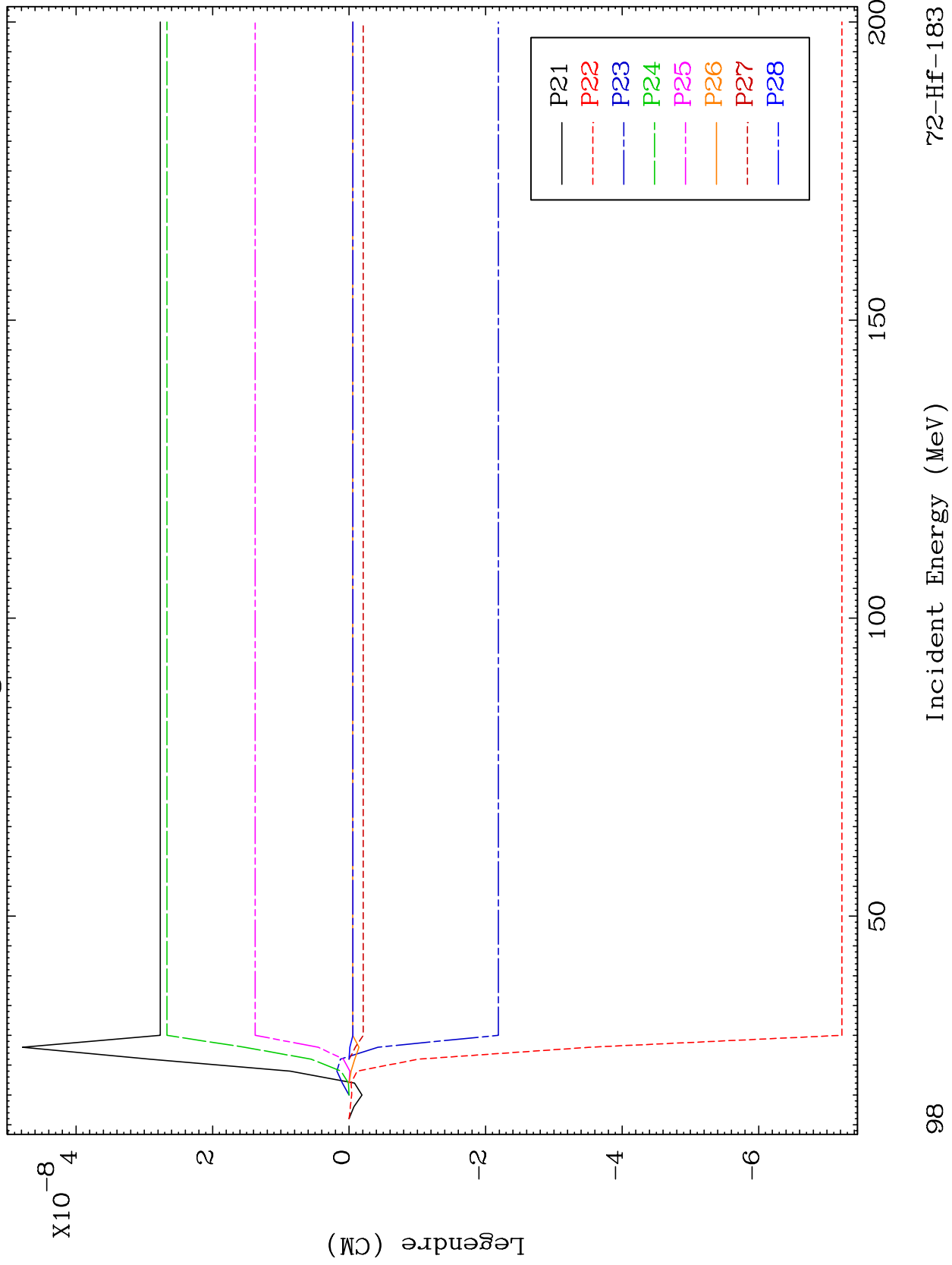
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



98

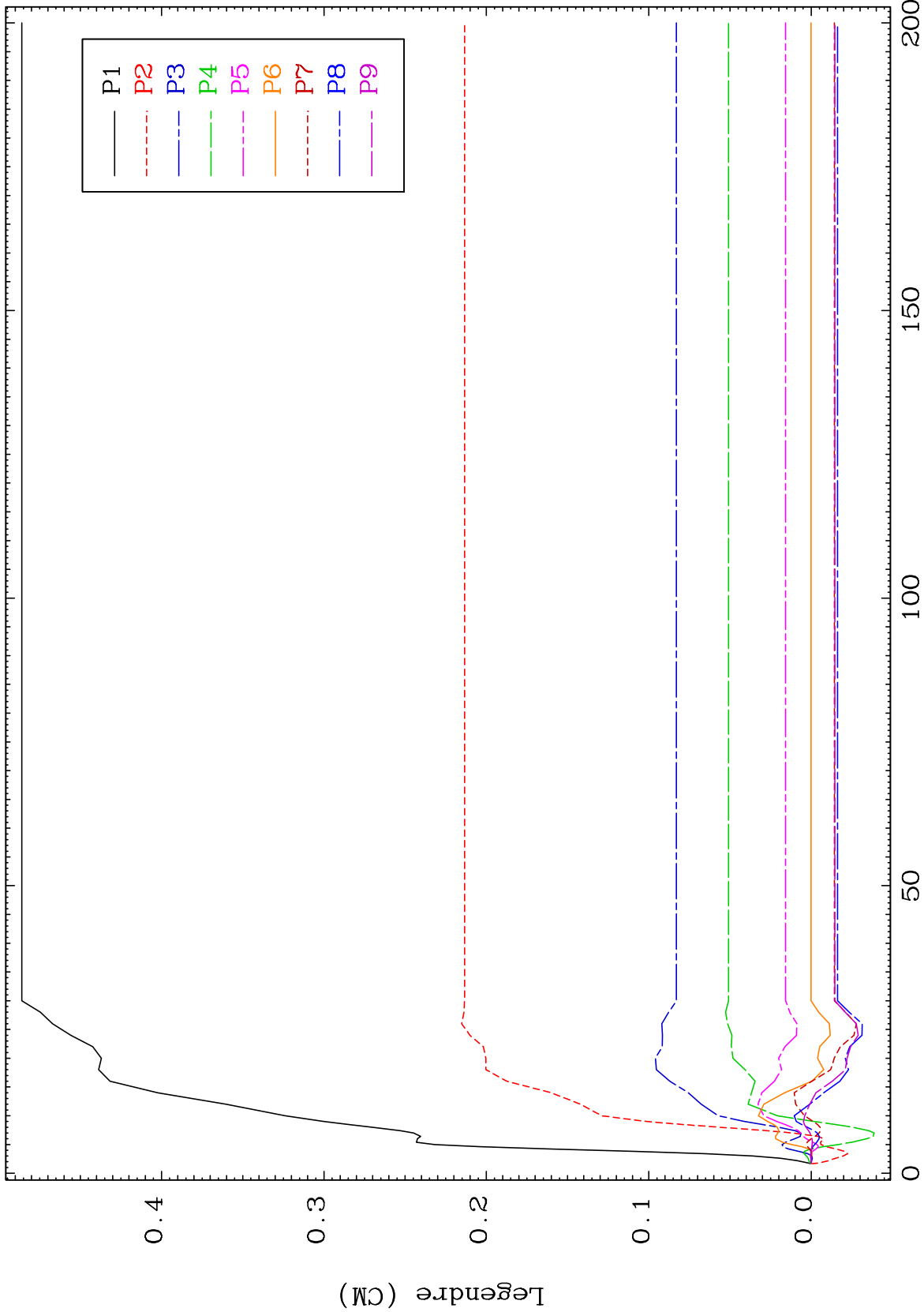
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



99

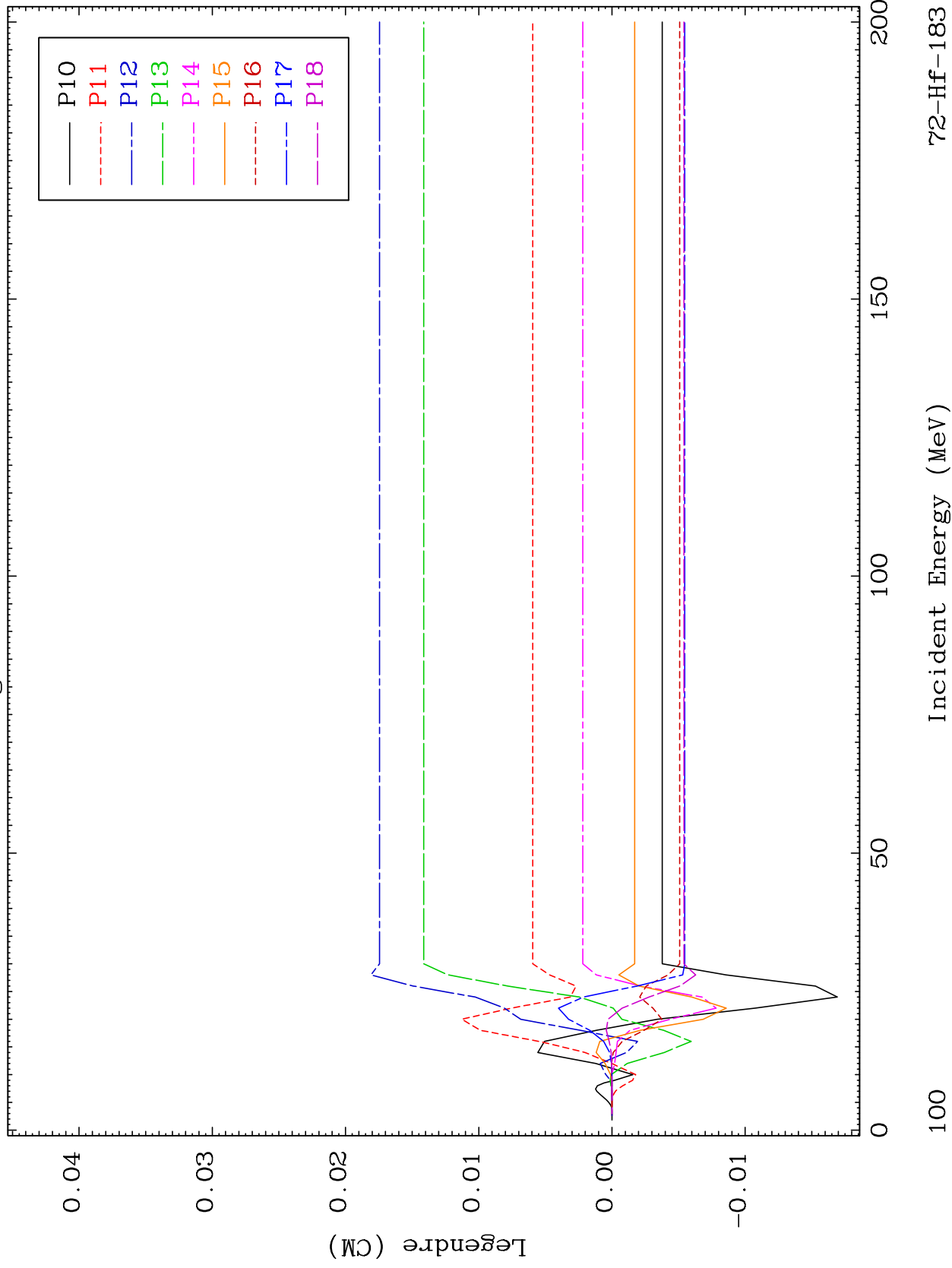
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183

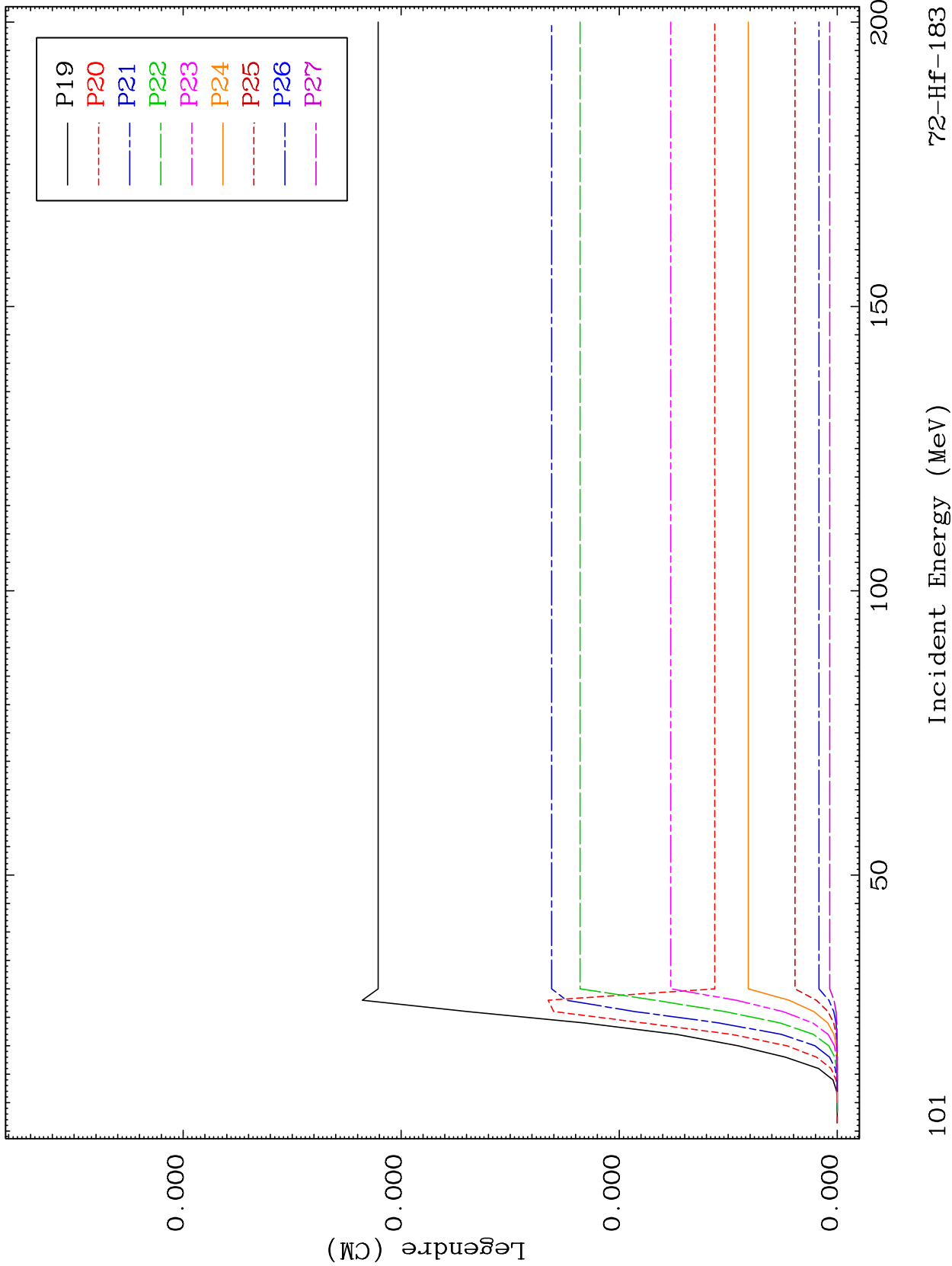


72-Hf-183

MAT 7252

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

72-Hf-183



101

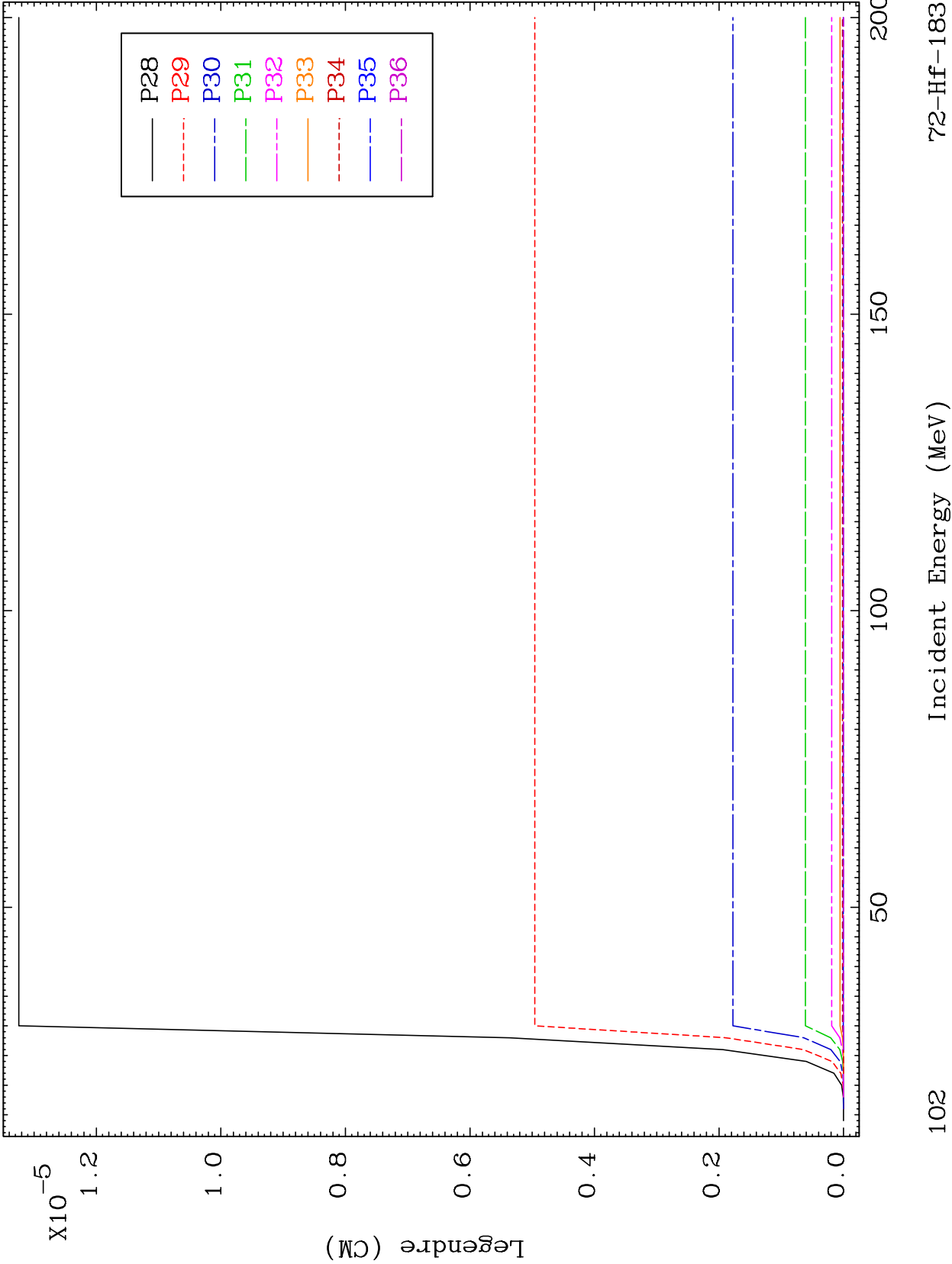
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



102

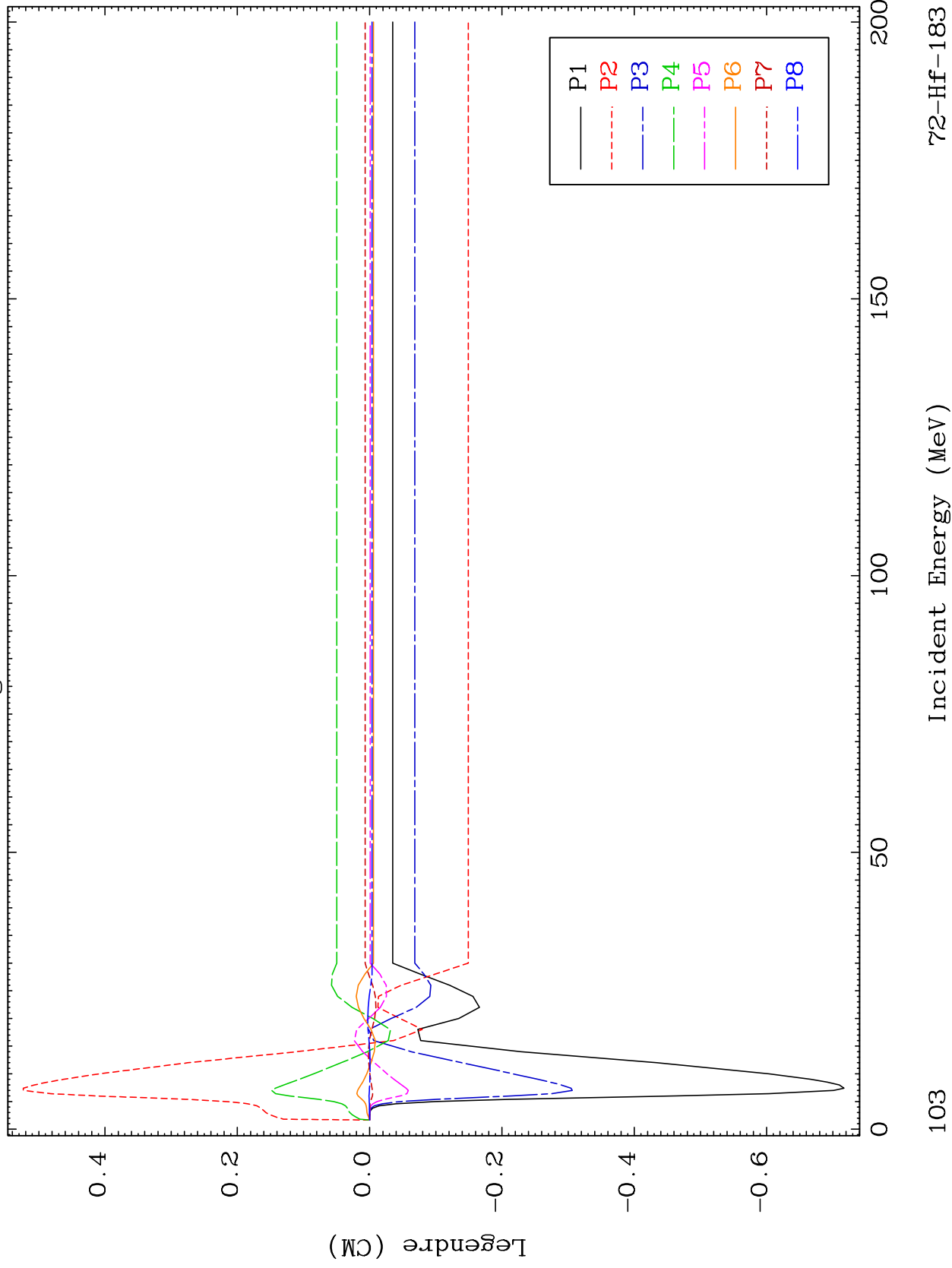
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



72-Hf-183

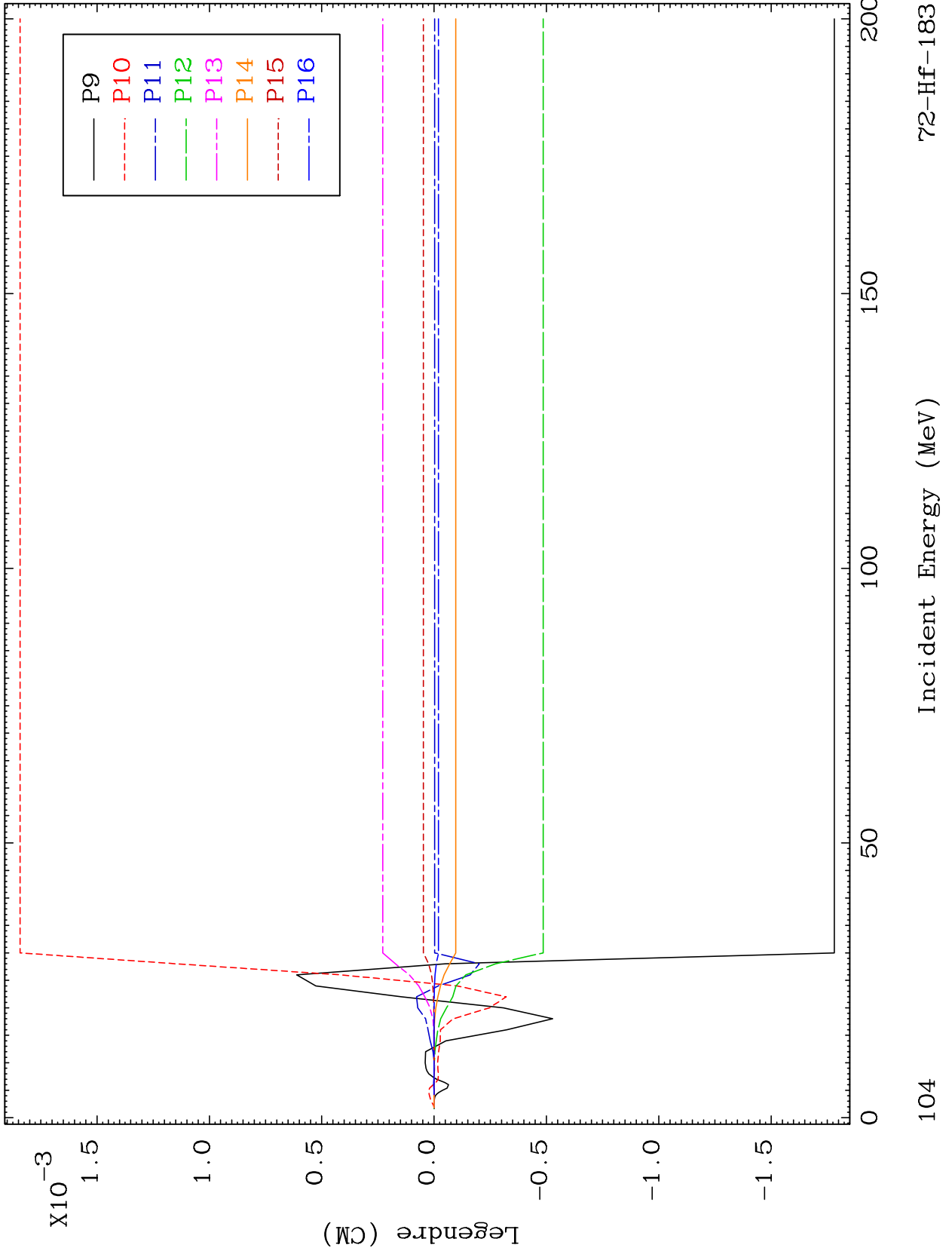
Incident Energy (MeV)

103

MAT 7252

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

72-Hf-183

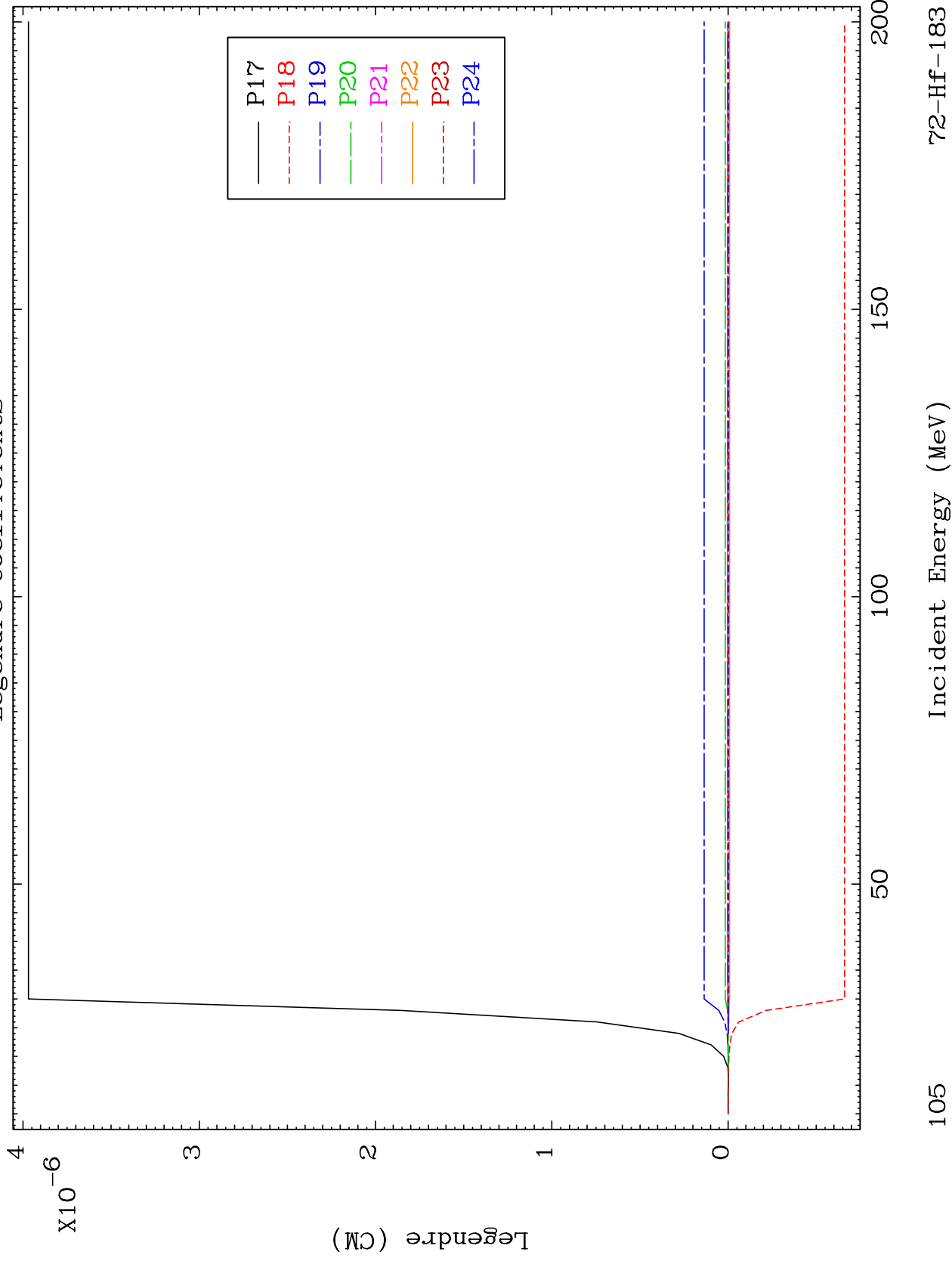


104

MAT 7252

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

72-Hf-183



105

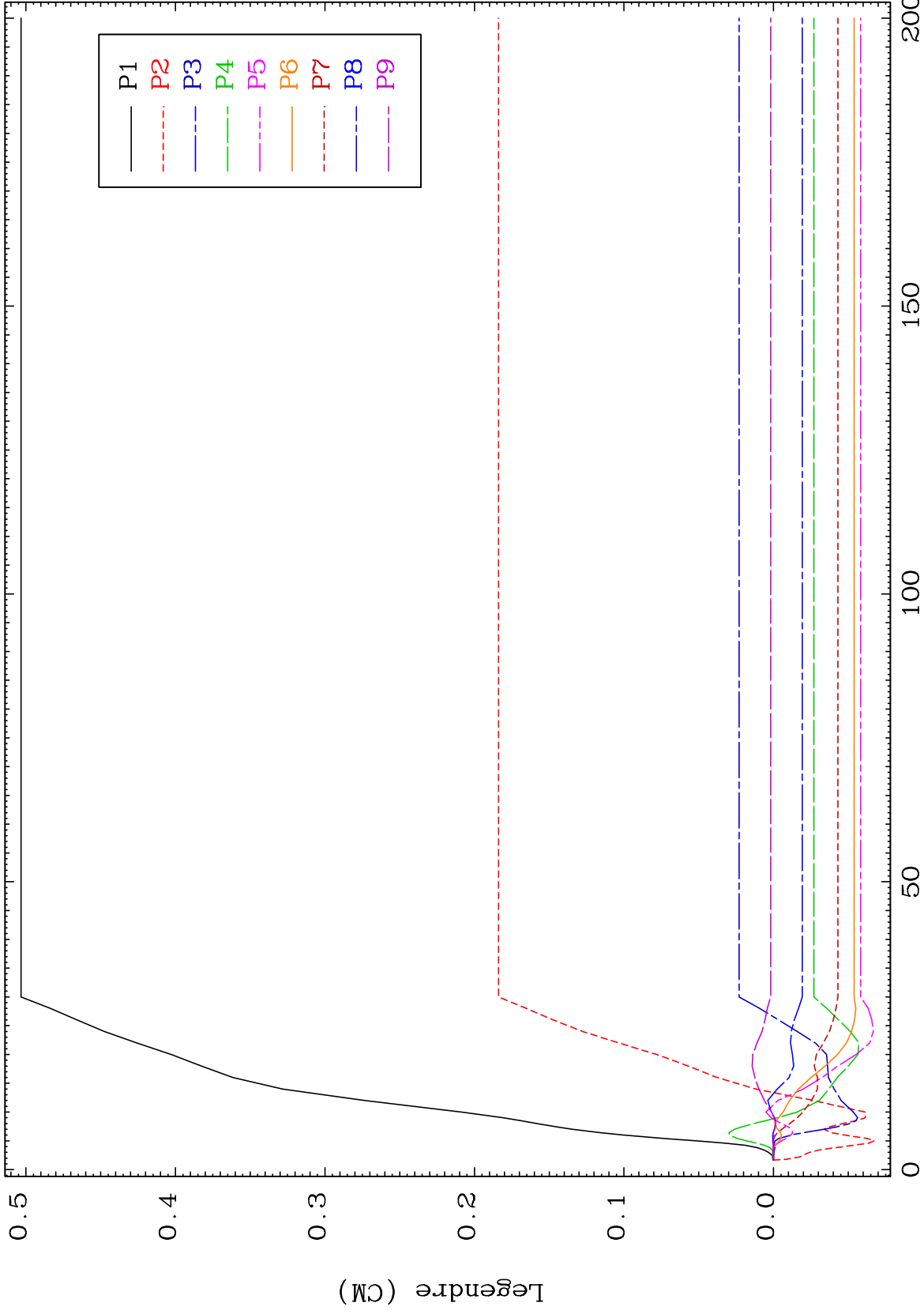
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



106

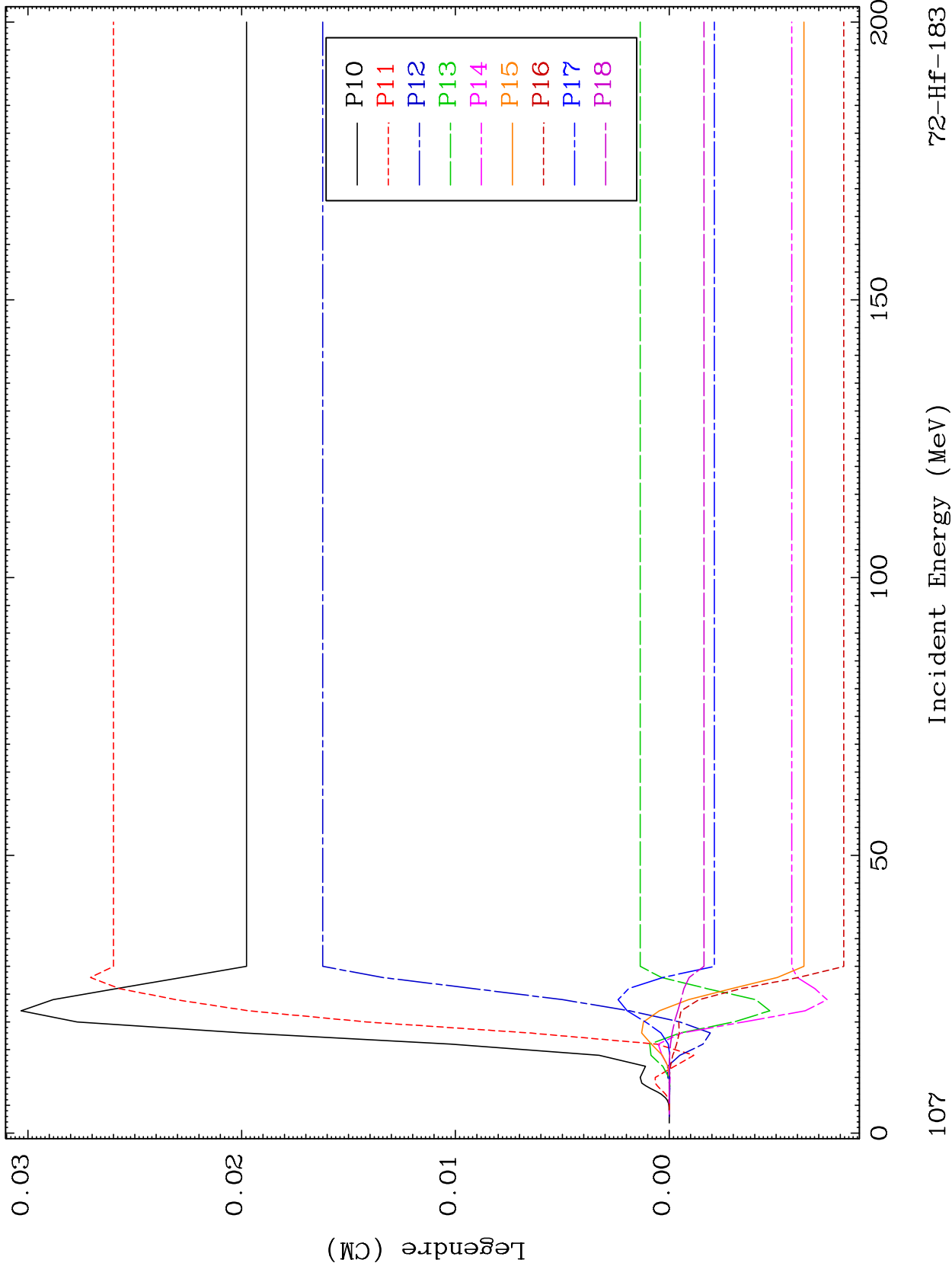
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



107

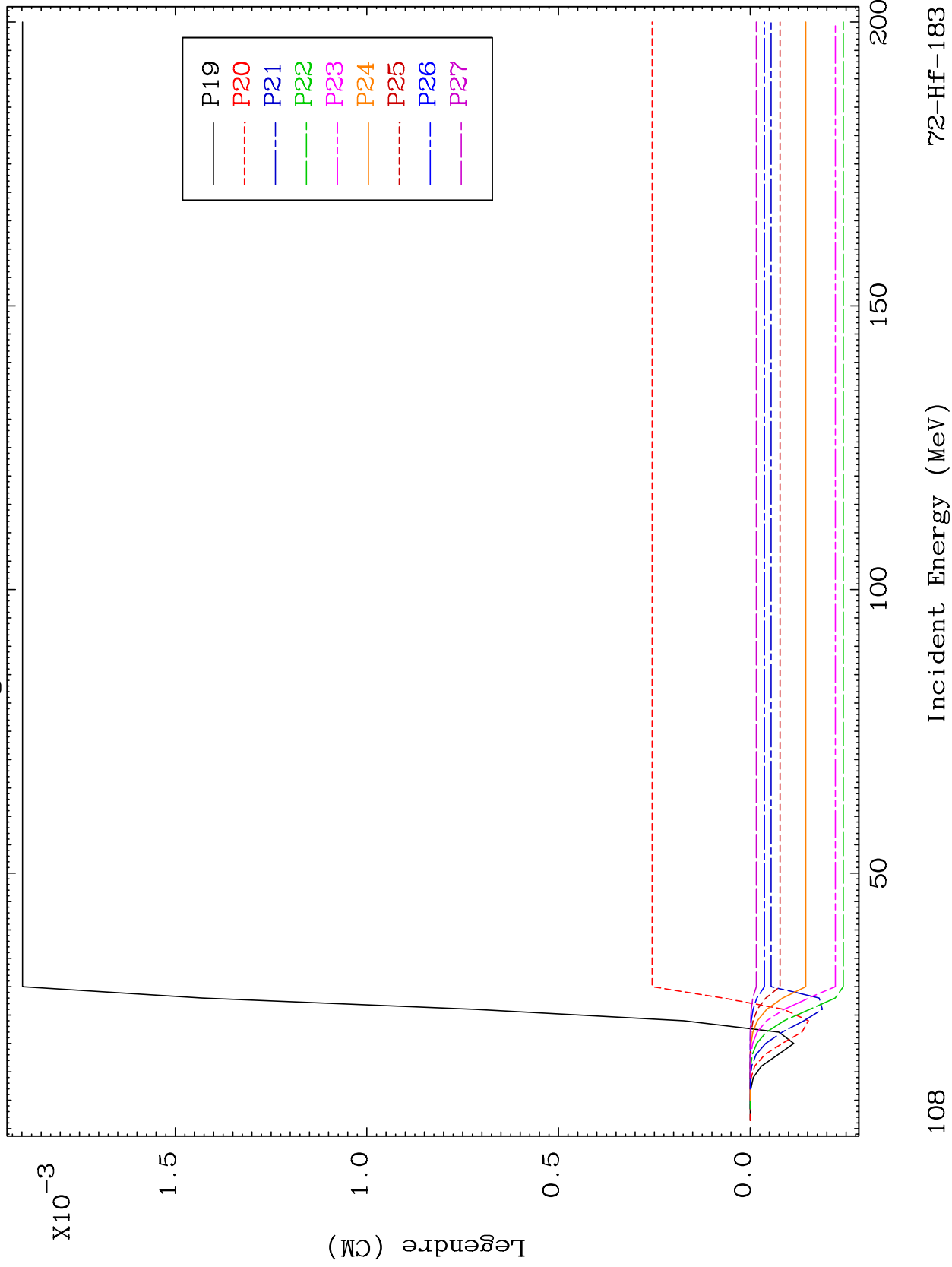
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183

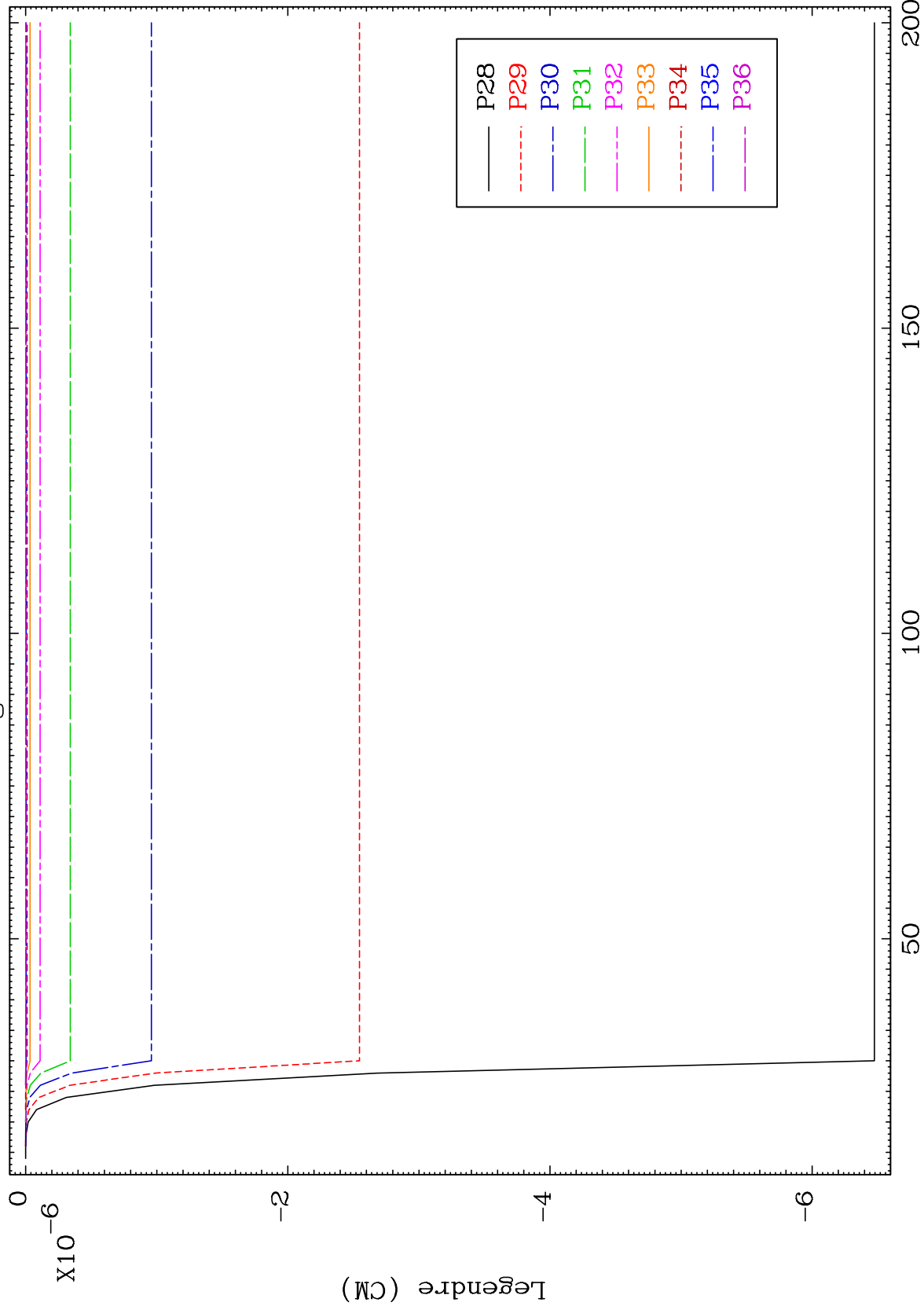


108

MAT 7252

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

72-Hf-183



72-Hf-183

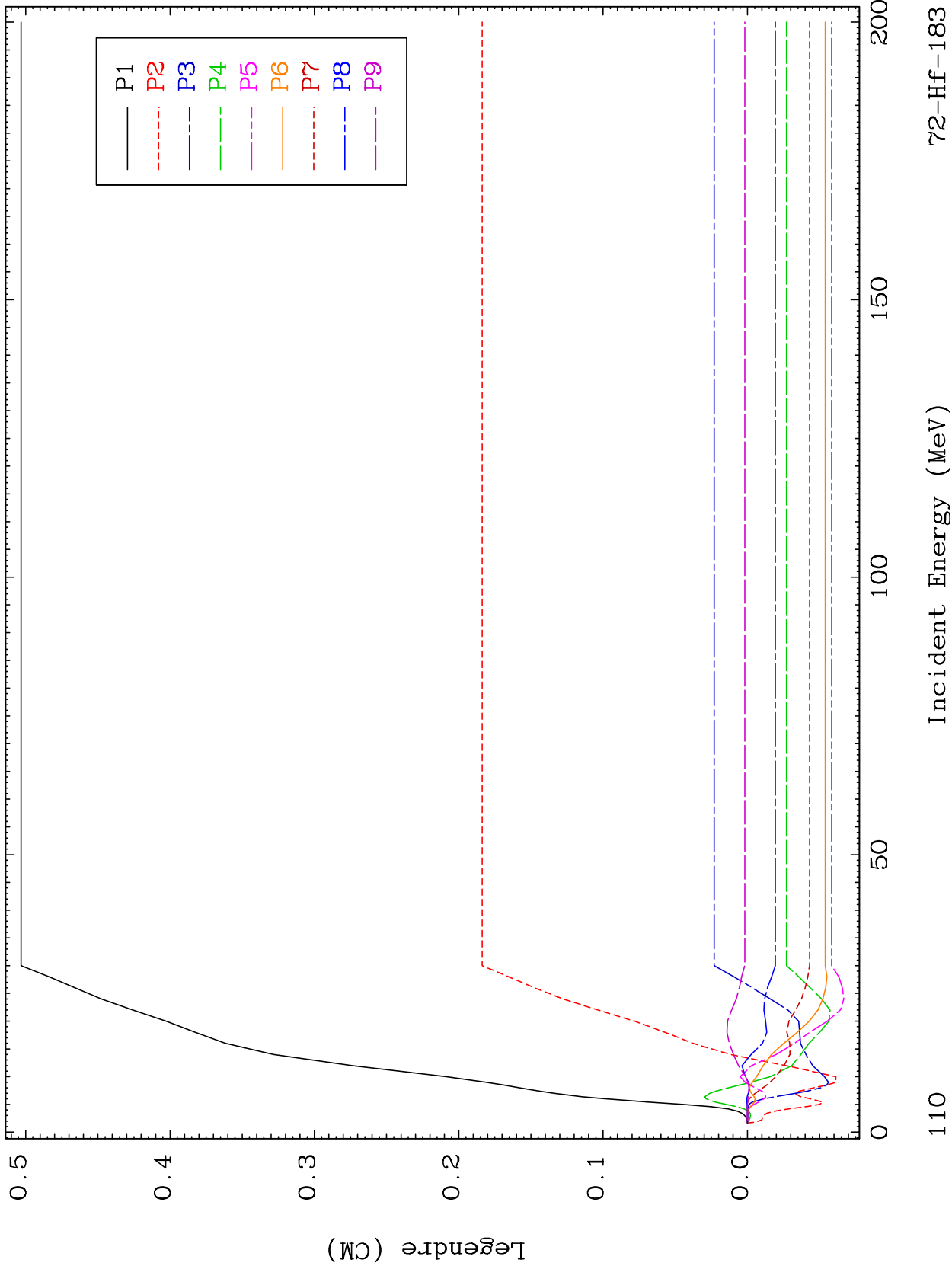
Incident Energy (MeV)

109

MAT 7252

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

72-Hf-183



72-Hf-183

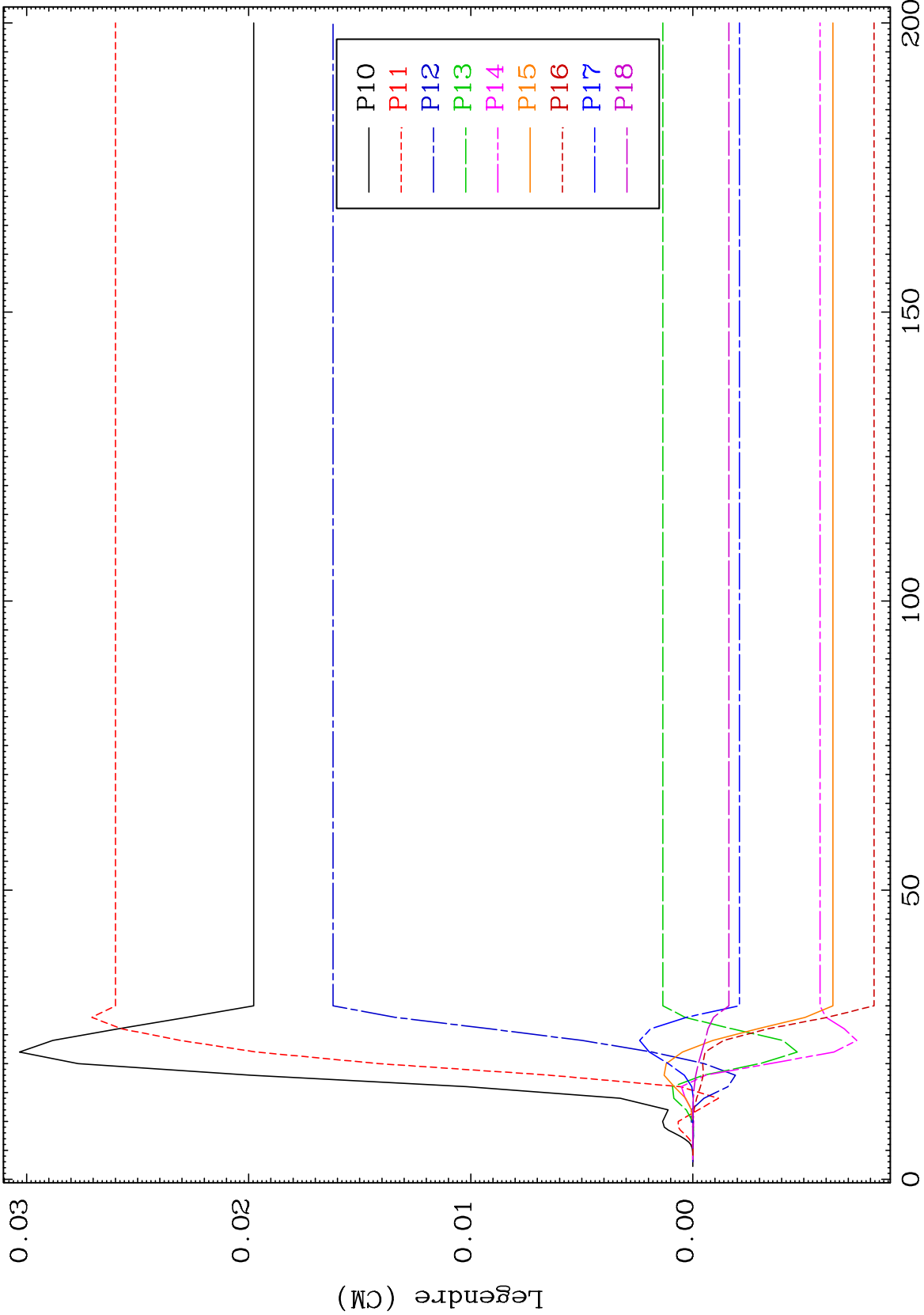
Incident Energy (MeV)

110

MAT 7252

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

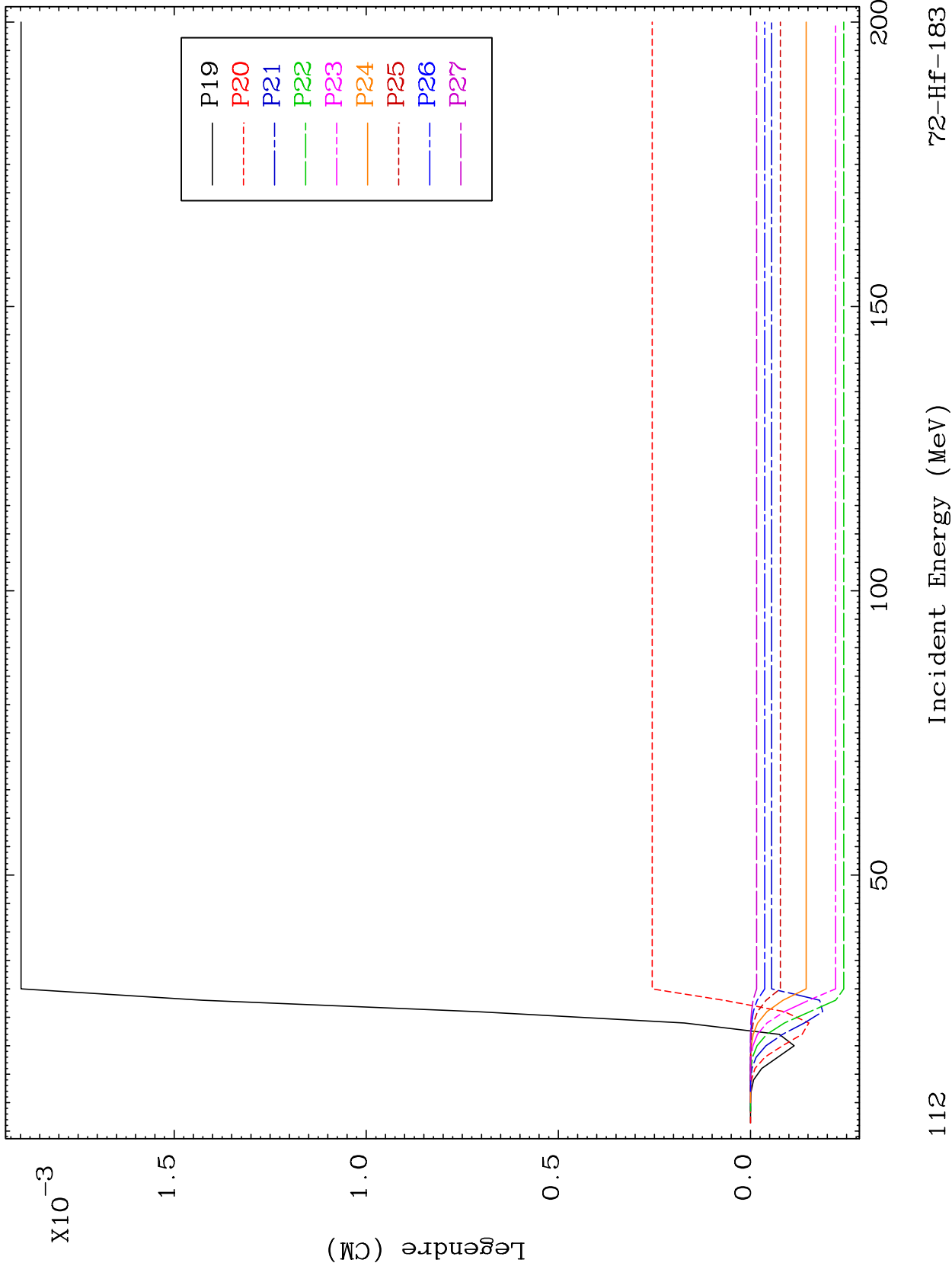
72-Hf-183



111

Incident Energy (MeV)

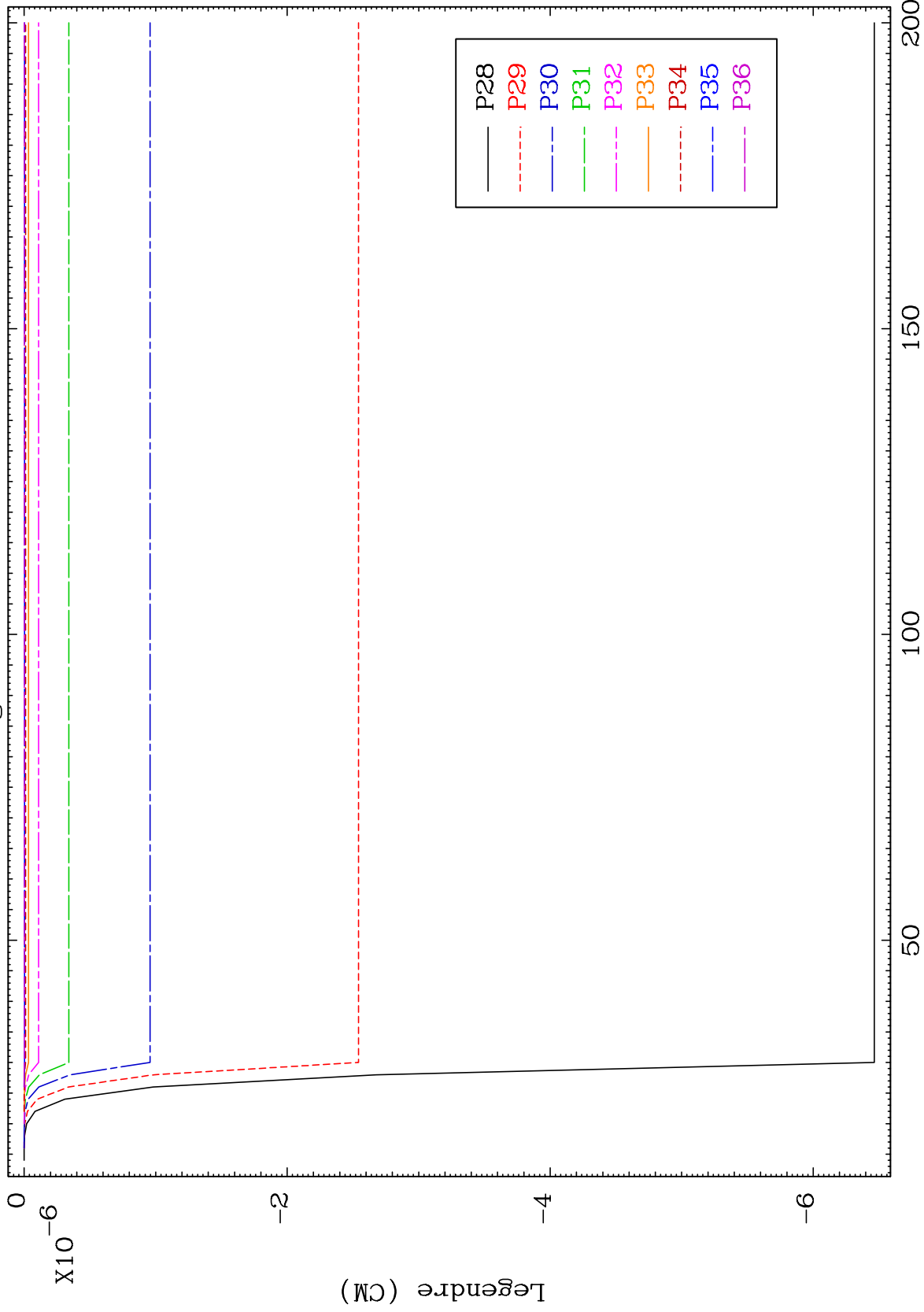
72-Hf-183



MAT 7252

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

72-Hf-183



113

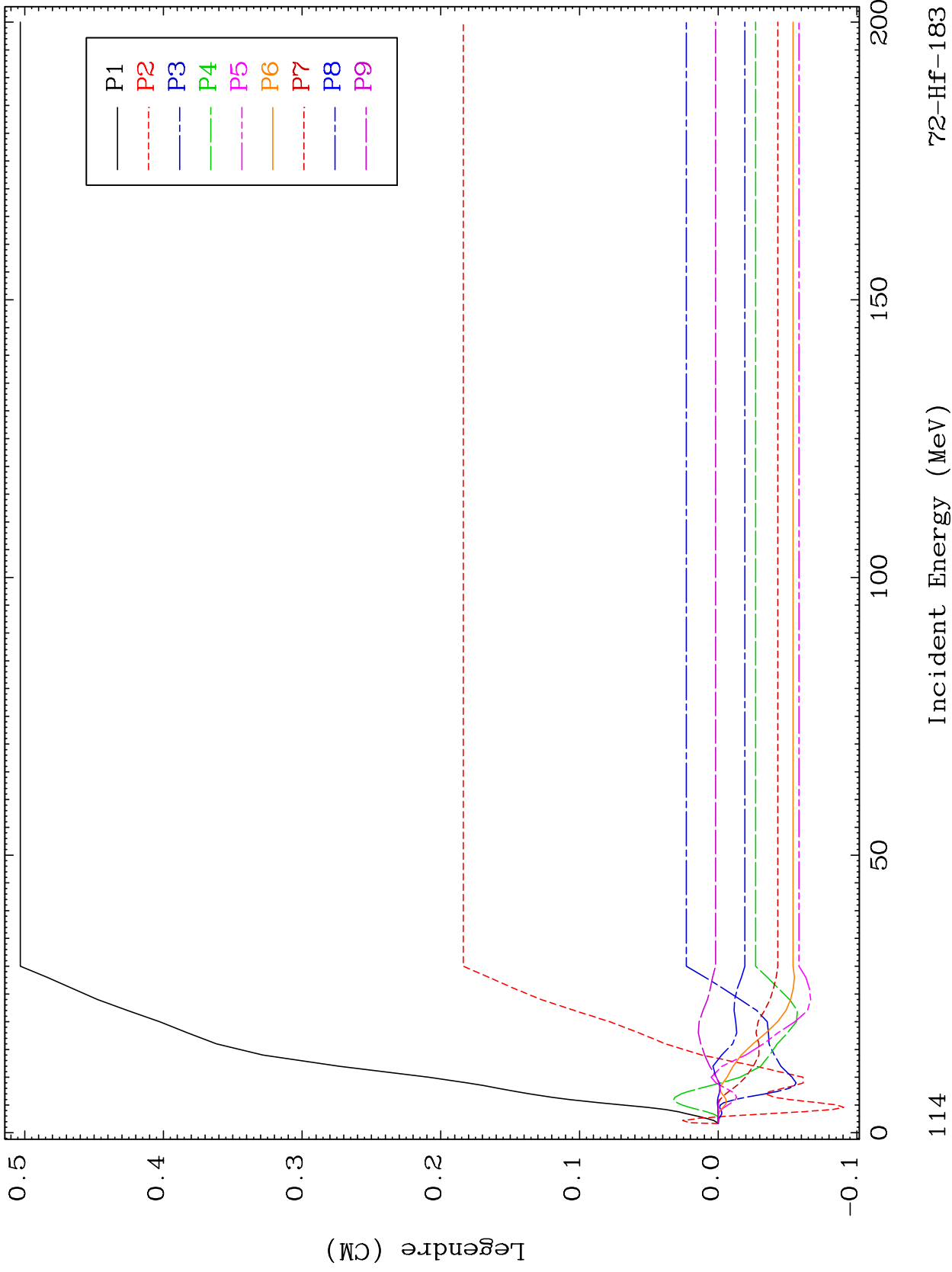
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



114

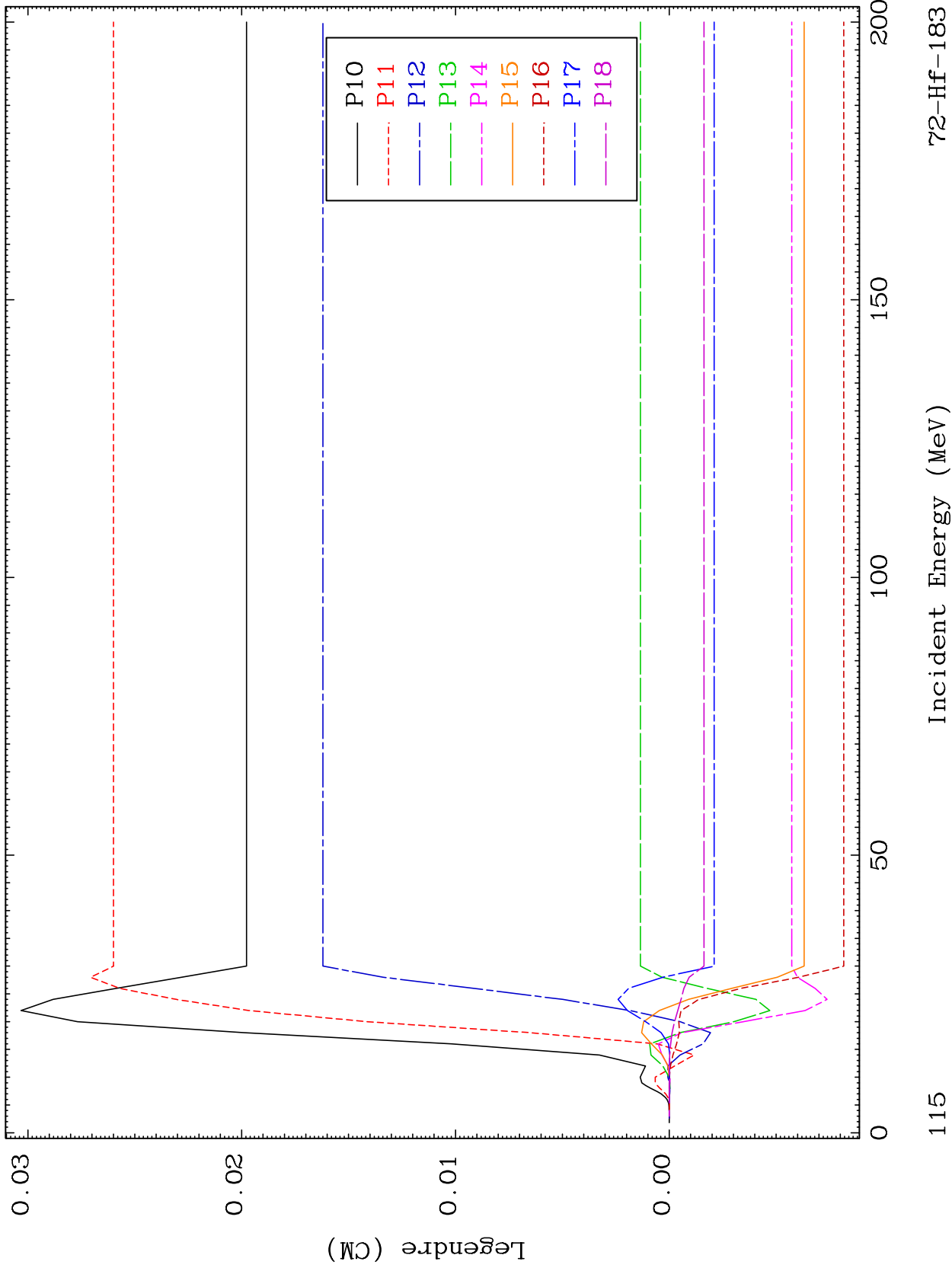
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



72-Hf-183

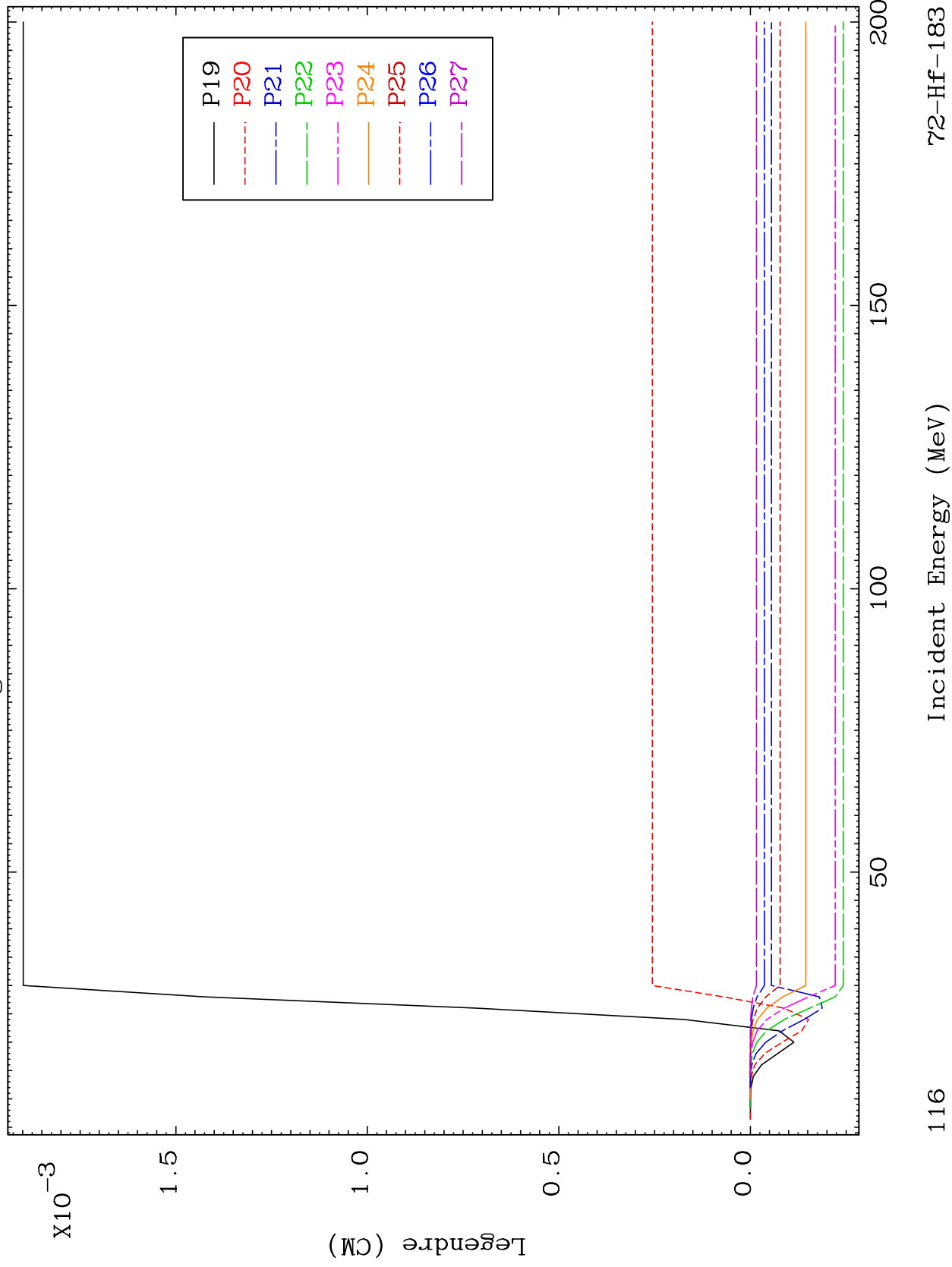
Incident Energy (MeV)

115

MAT 7252

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

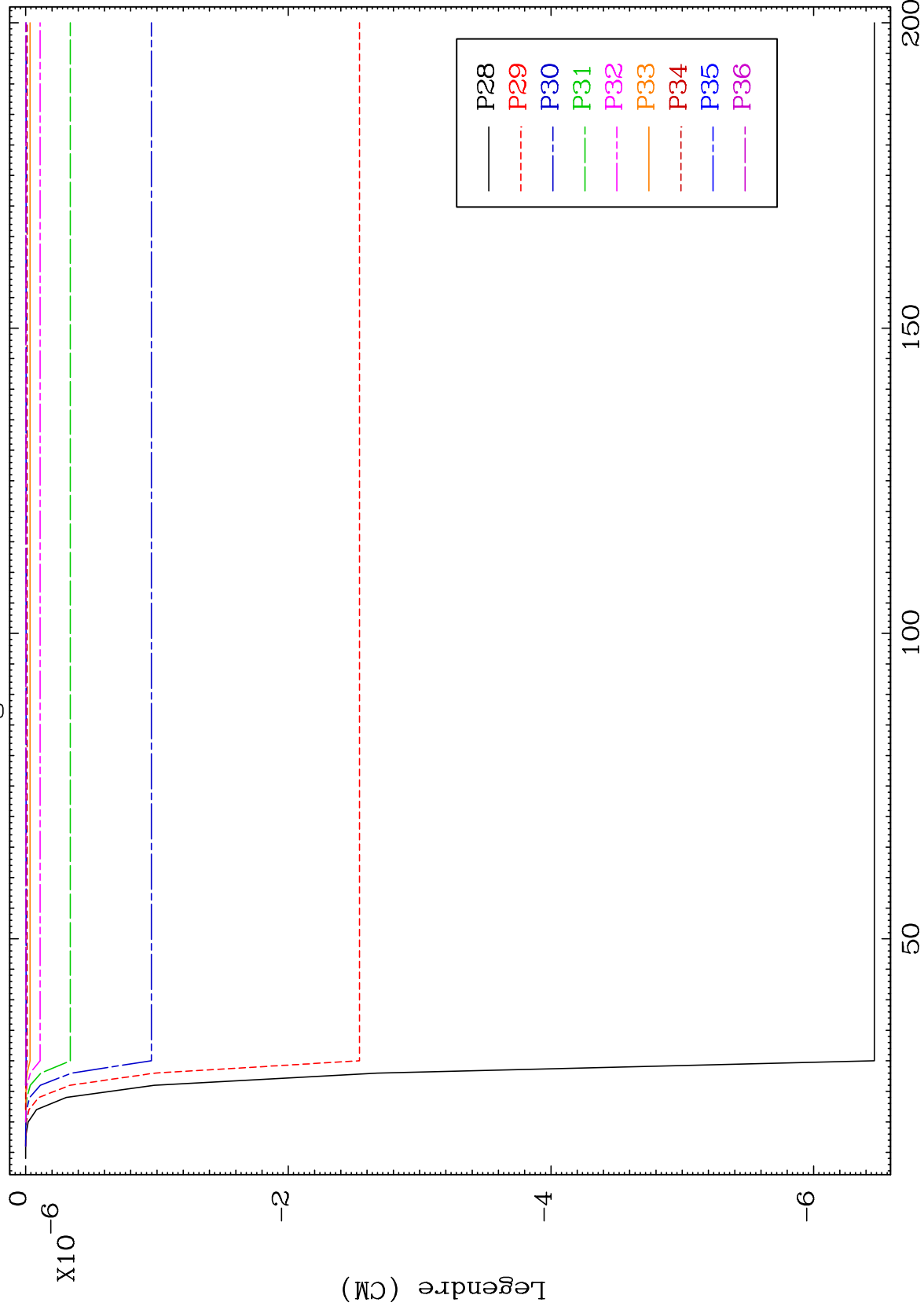
72-Hf-183



MAT 7252

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

72-Hf-183



72-Hf-183

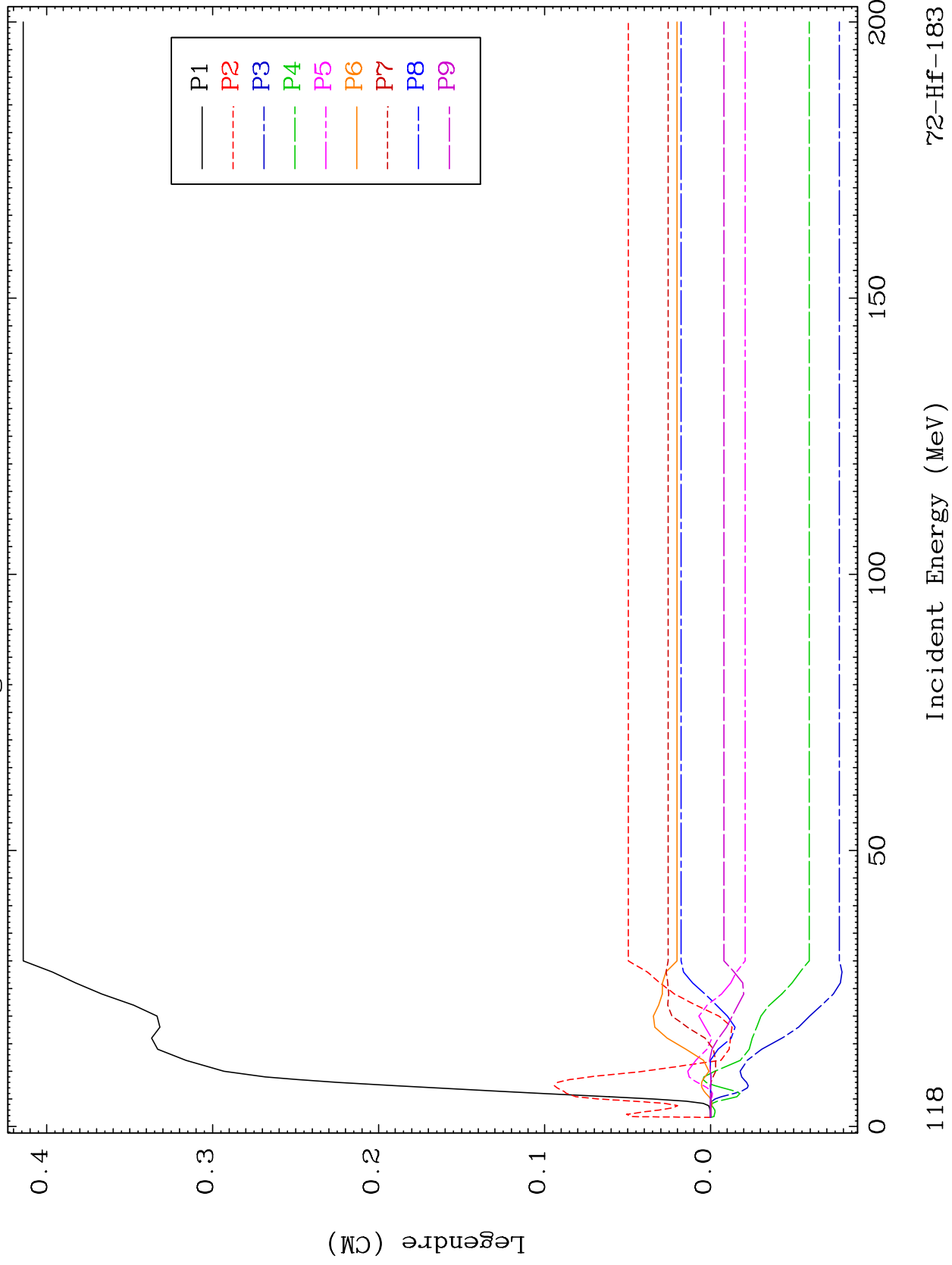
Incident Energy (MeV)

117

MAT 7252

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

72-Hf-183



72-Hf-183

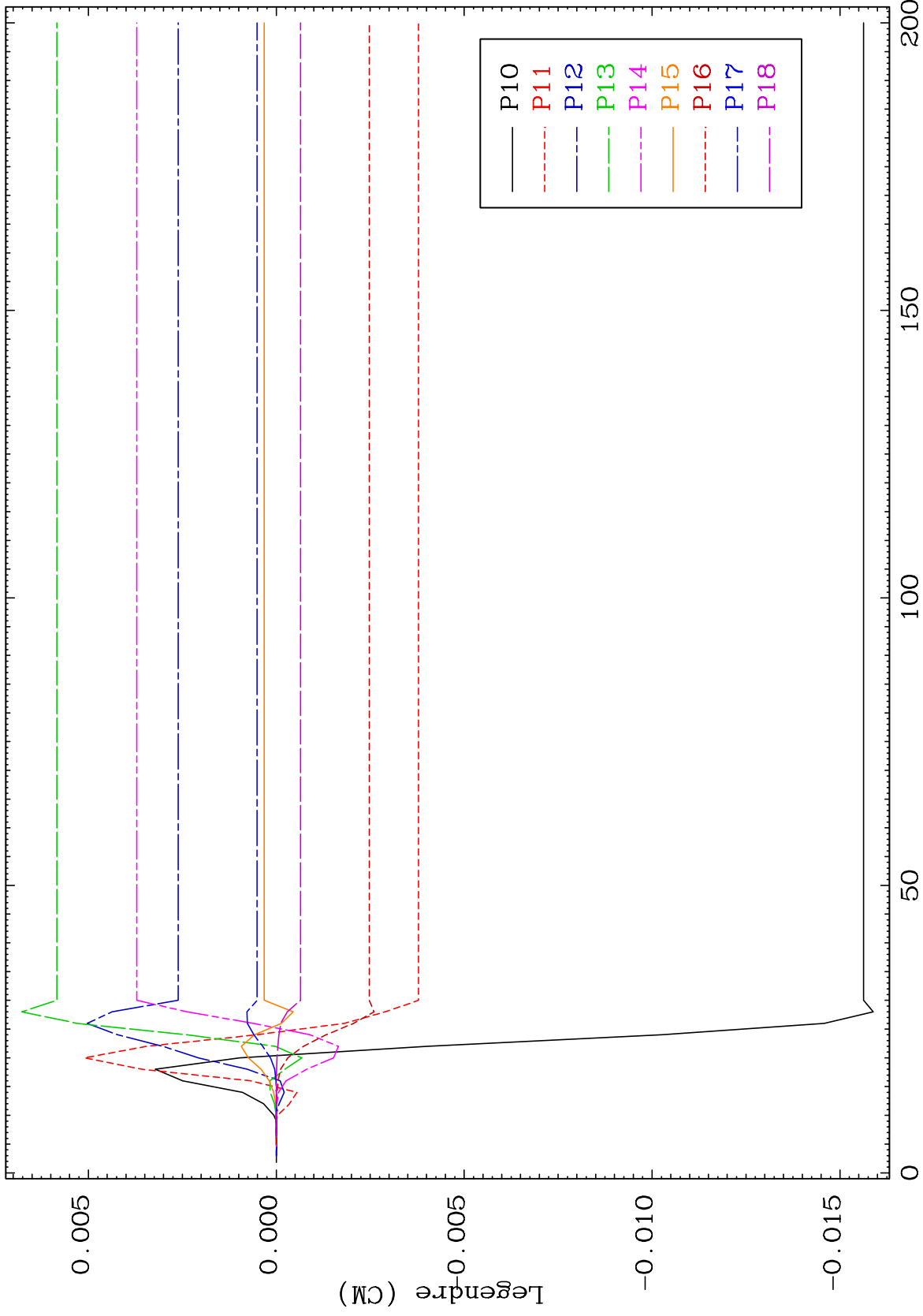
Incident Energy (MeV)

118

MAT 7252

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

72-Hf-183



119

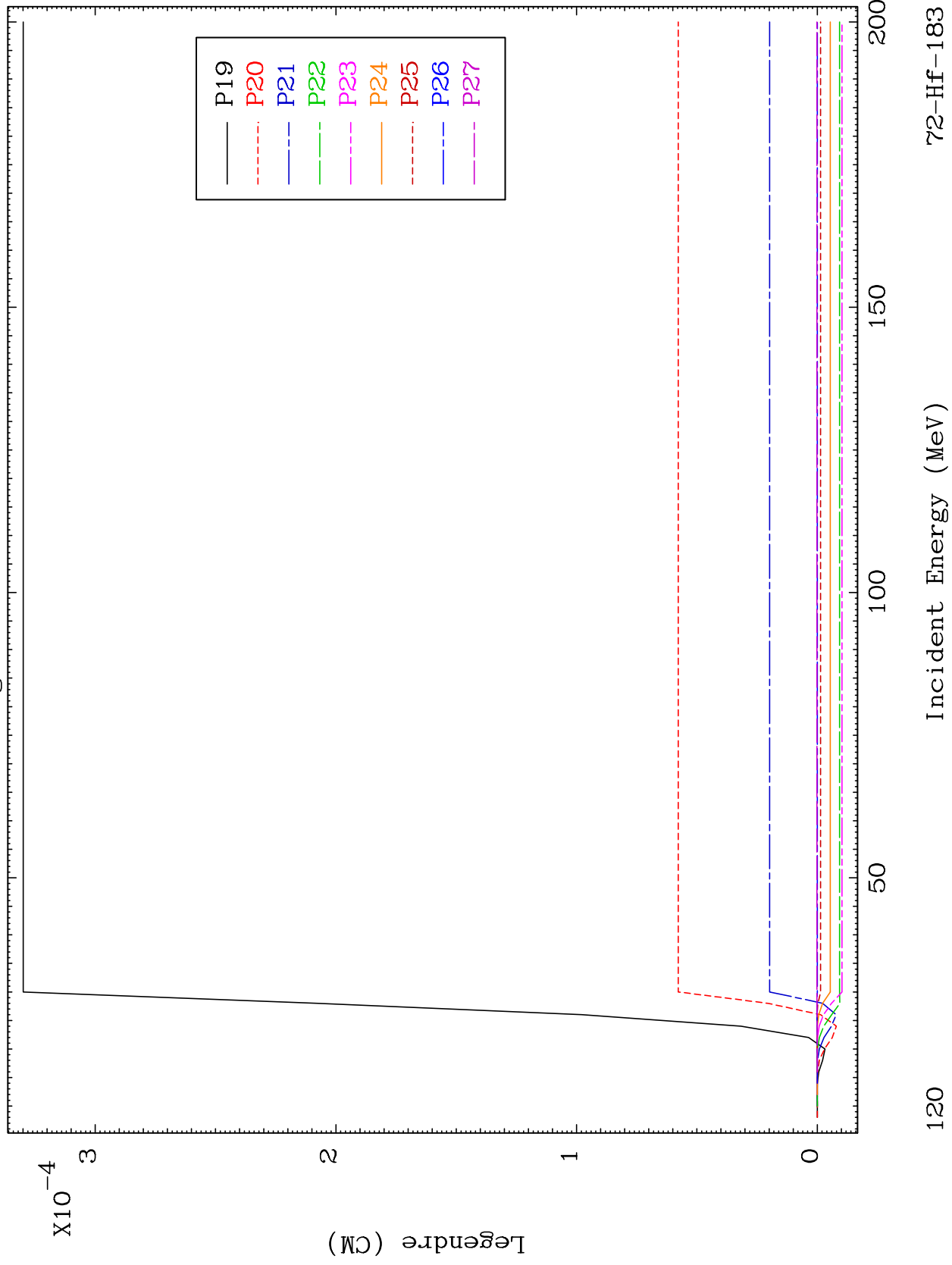
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



72-Hf-183

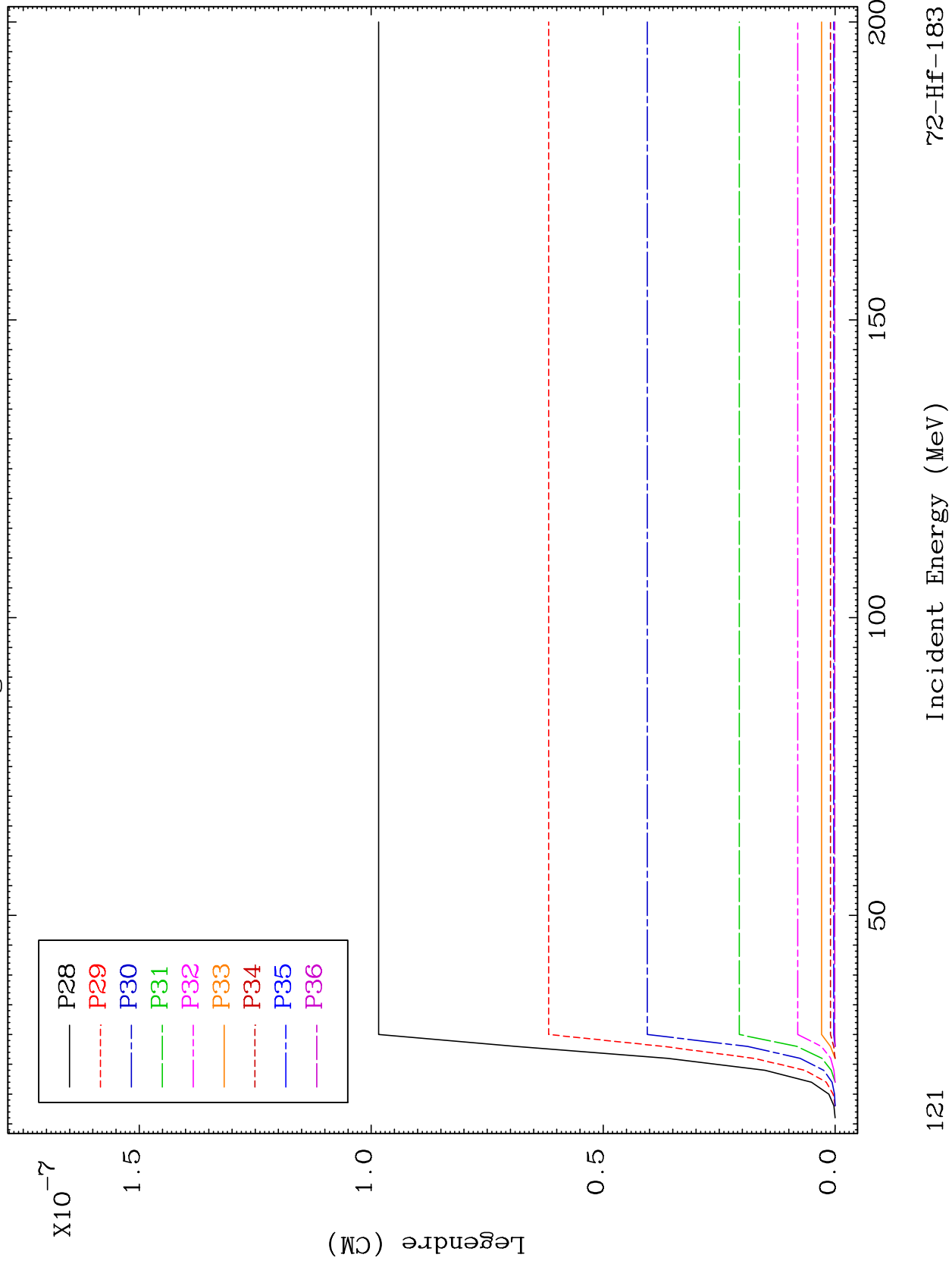
Incident Energy (MeV)

120

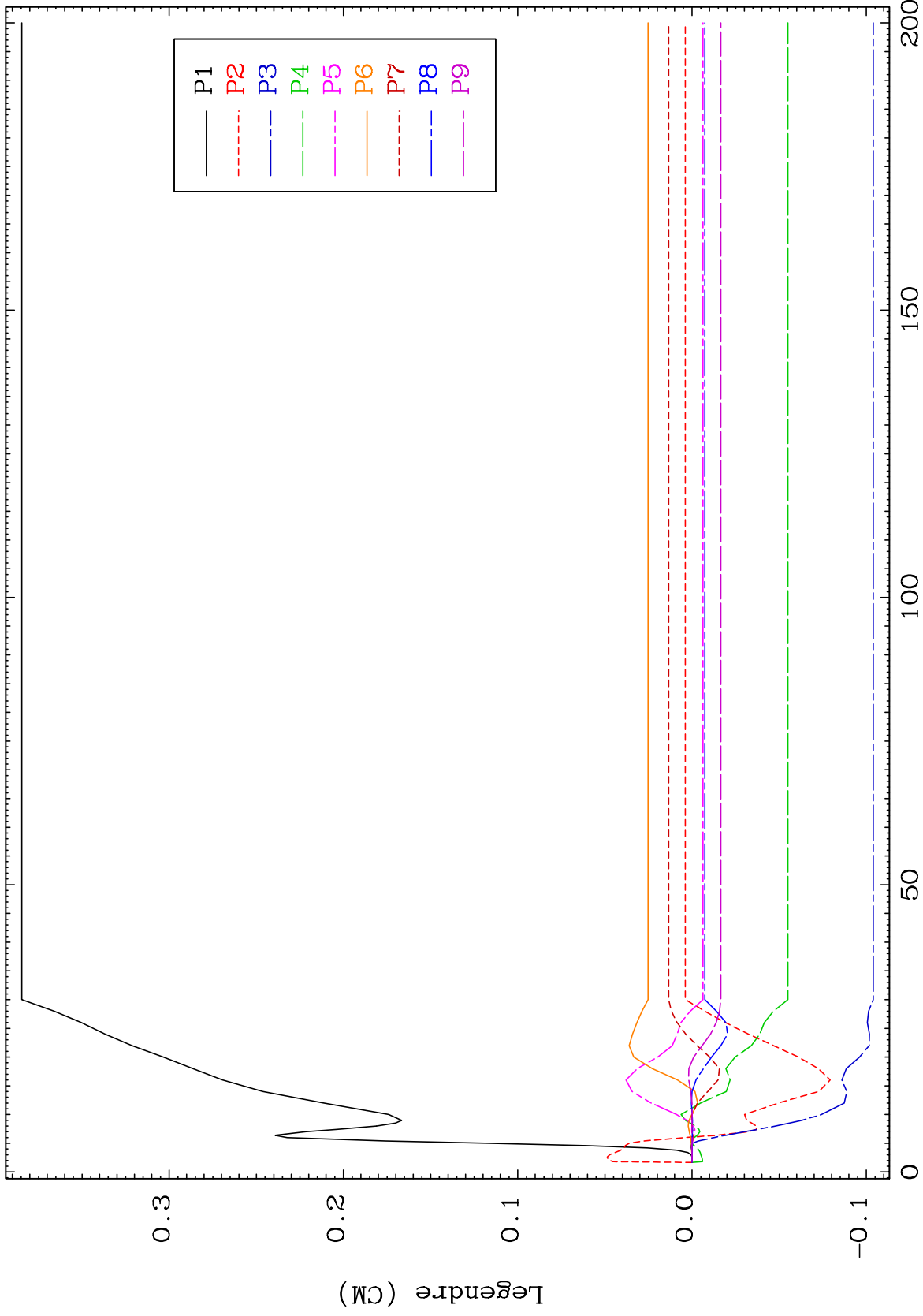
MAT 7252

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

72-Hf-183



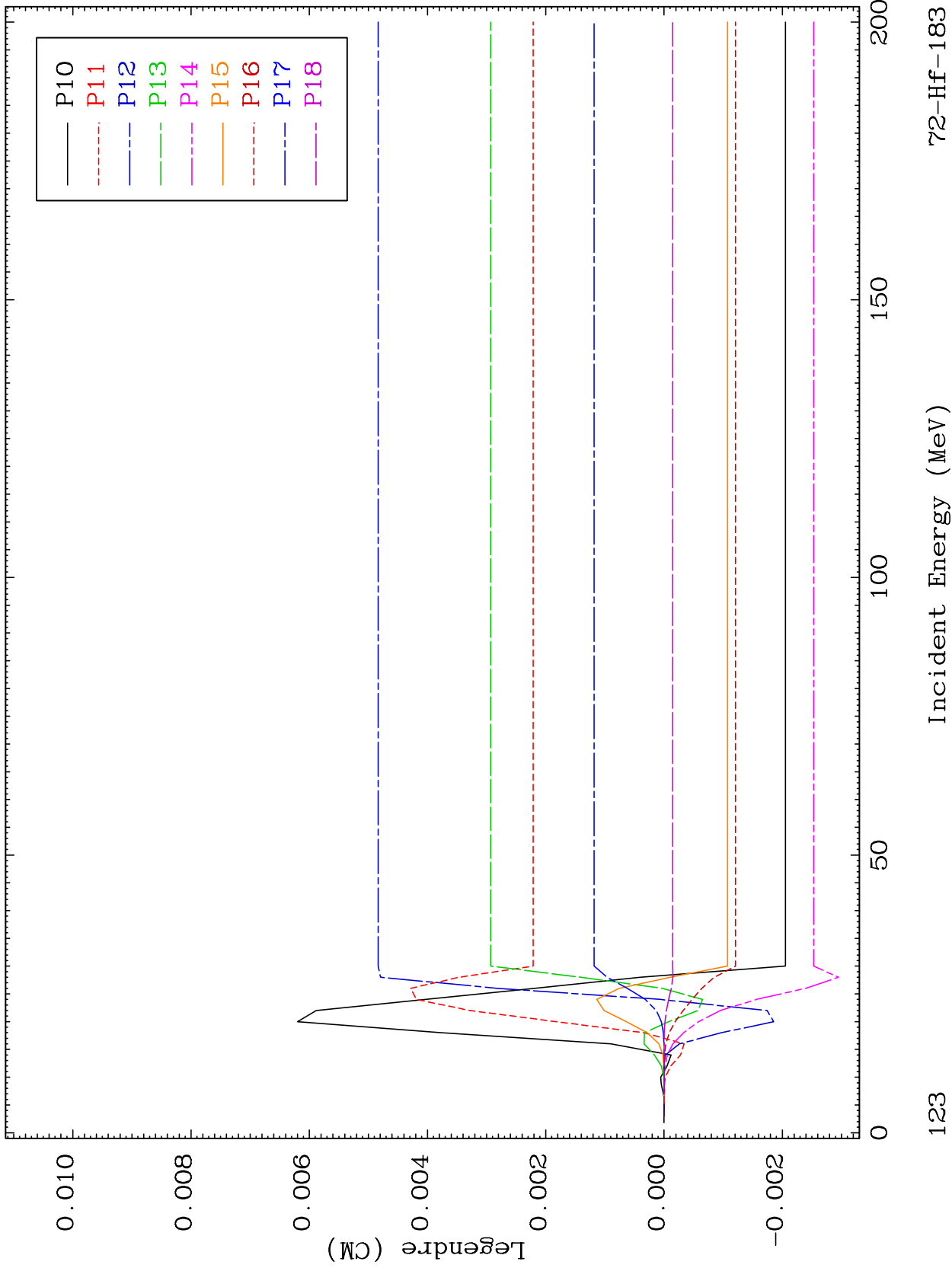
121



MAT 7252

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

72-Hf-183



123

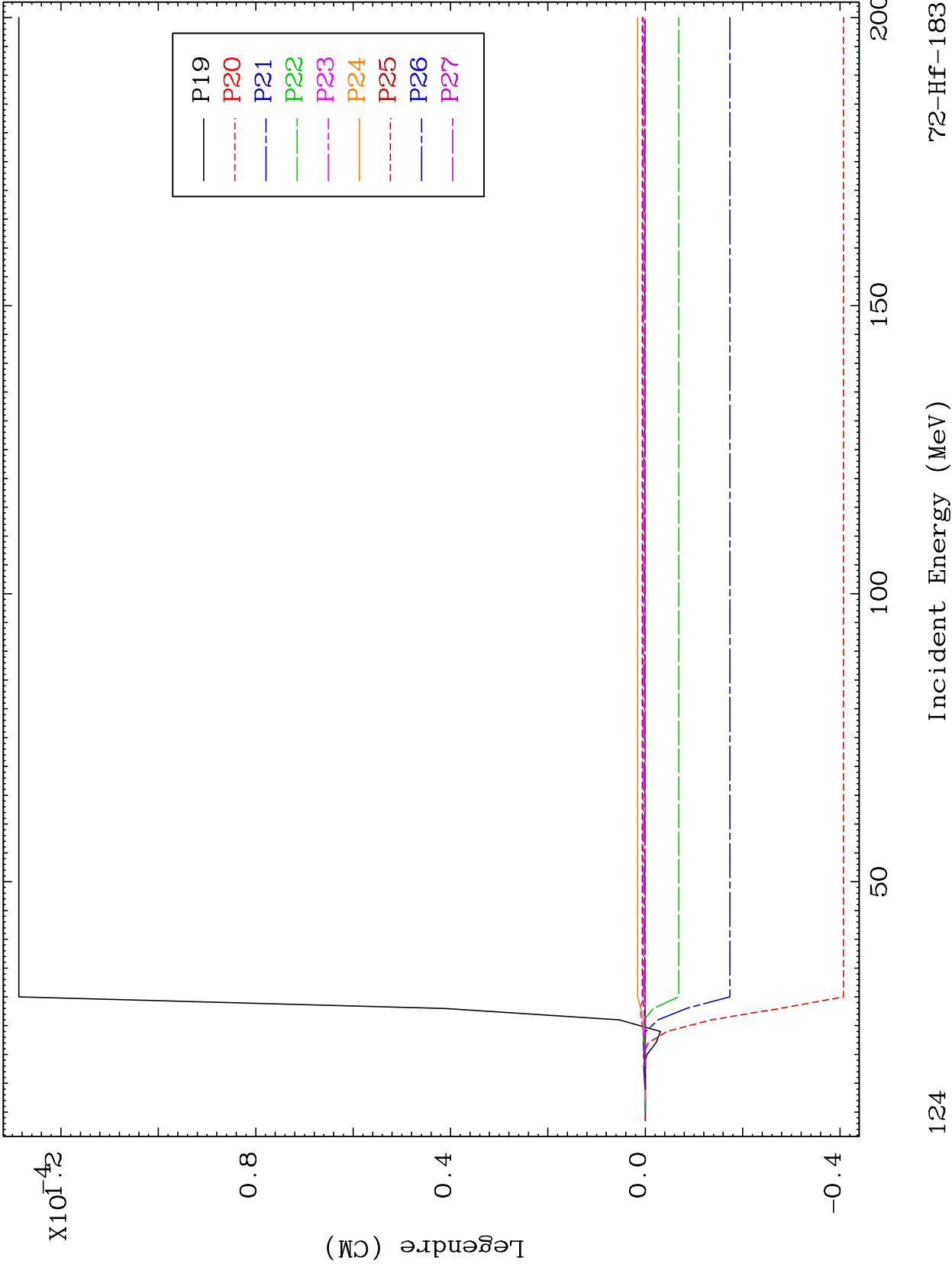
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



124

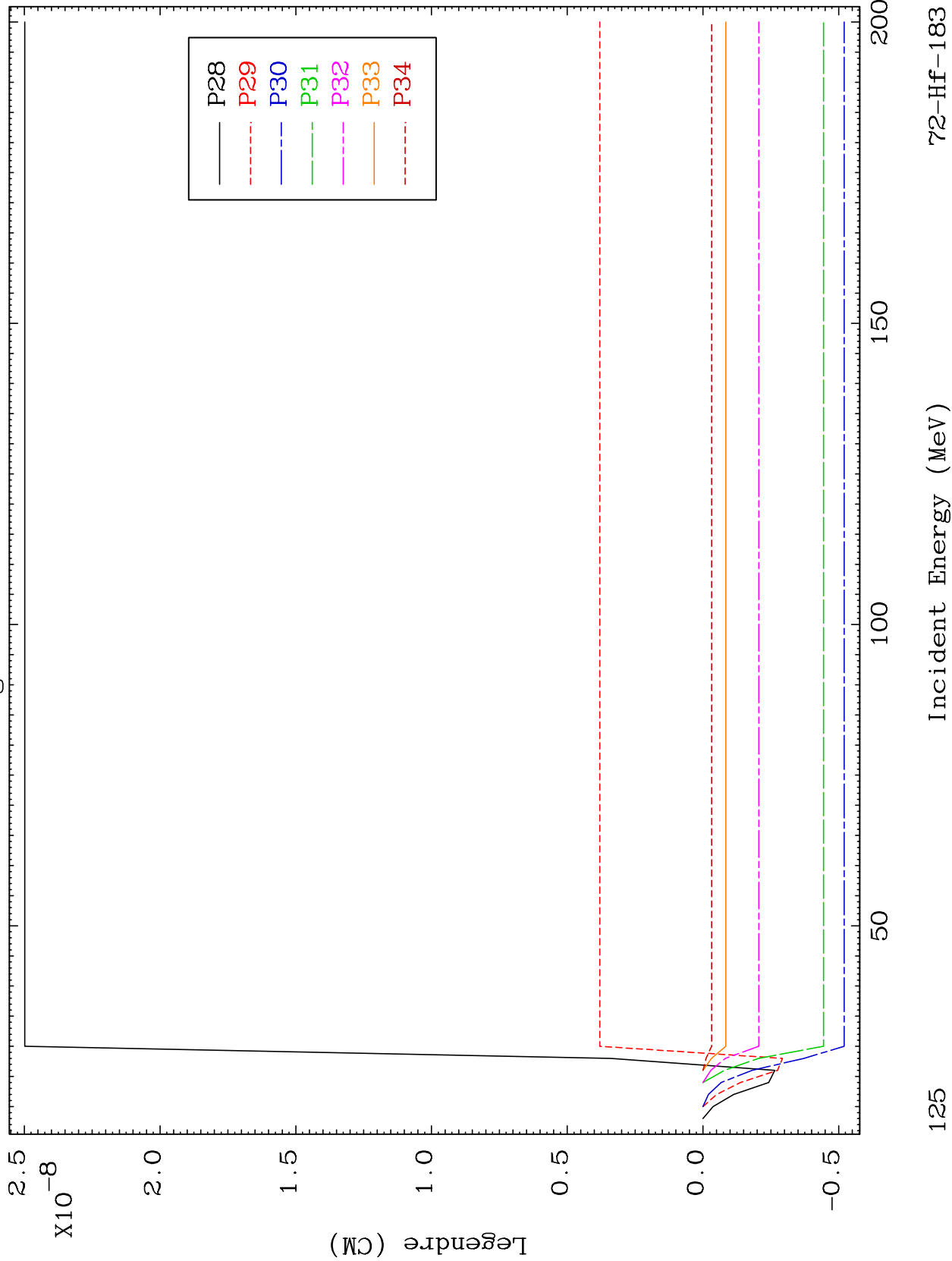
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



125

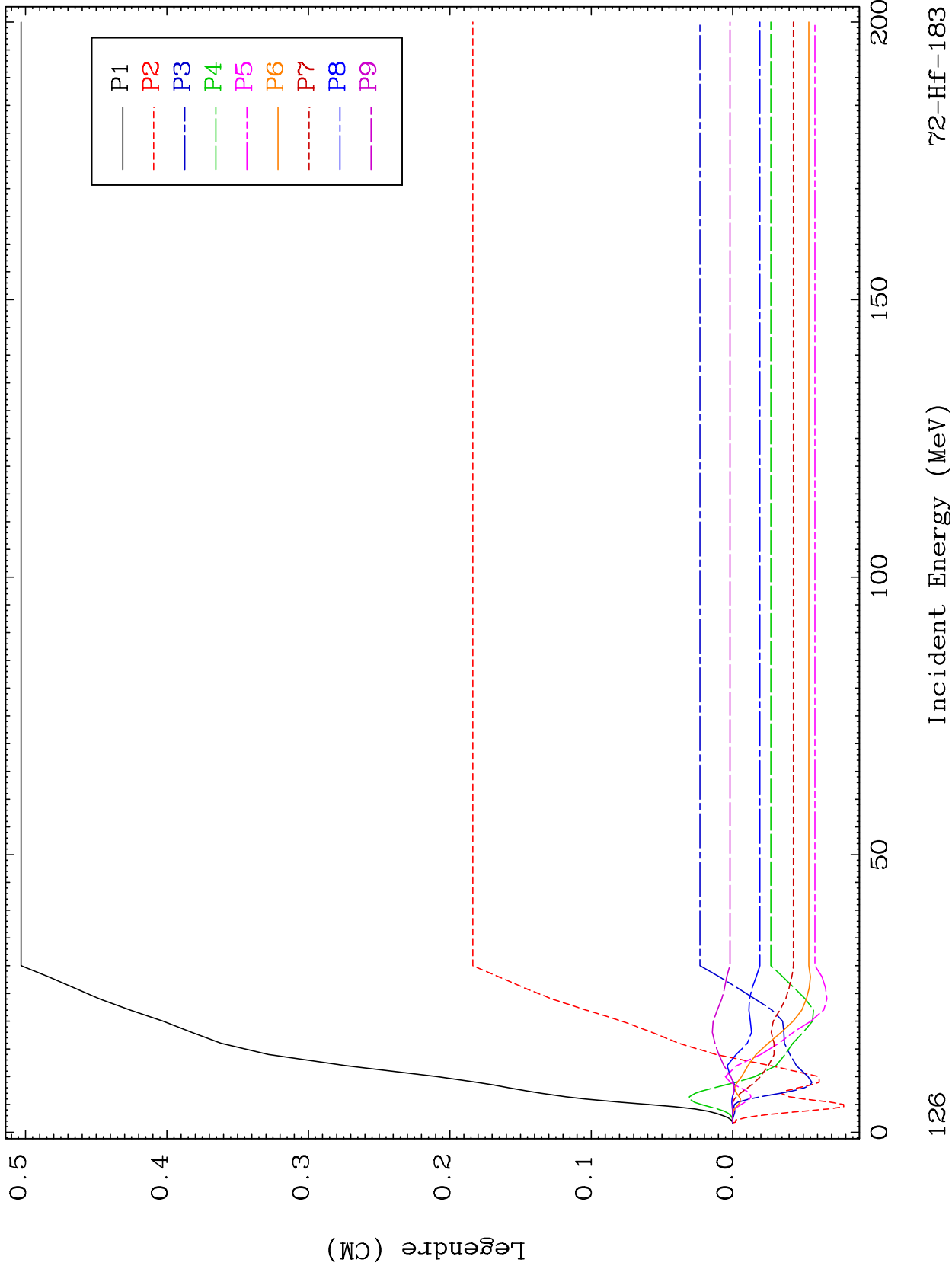
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



72-Hf-183

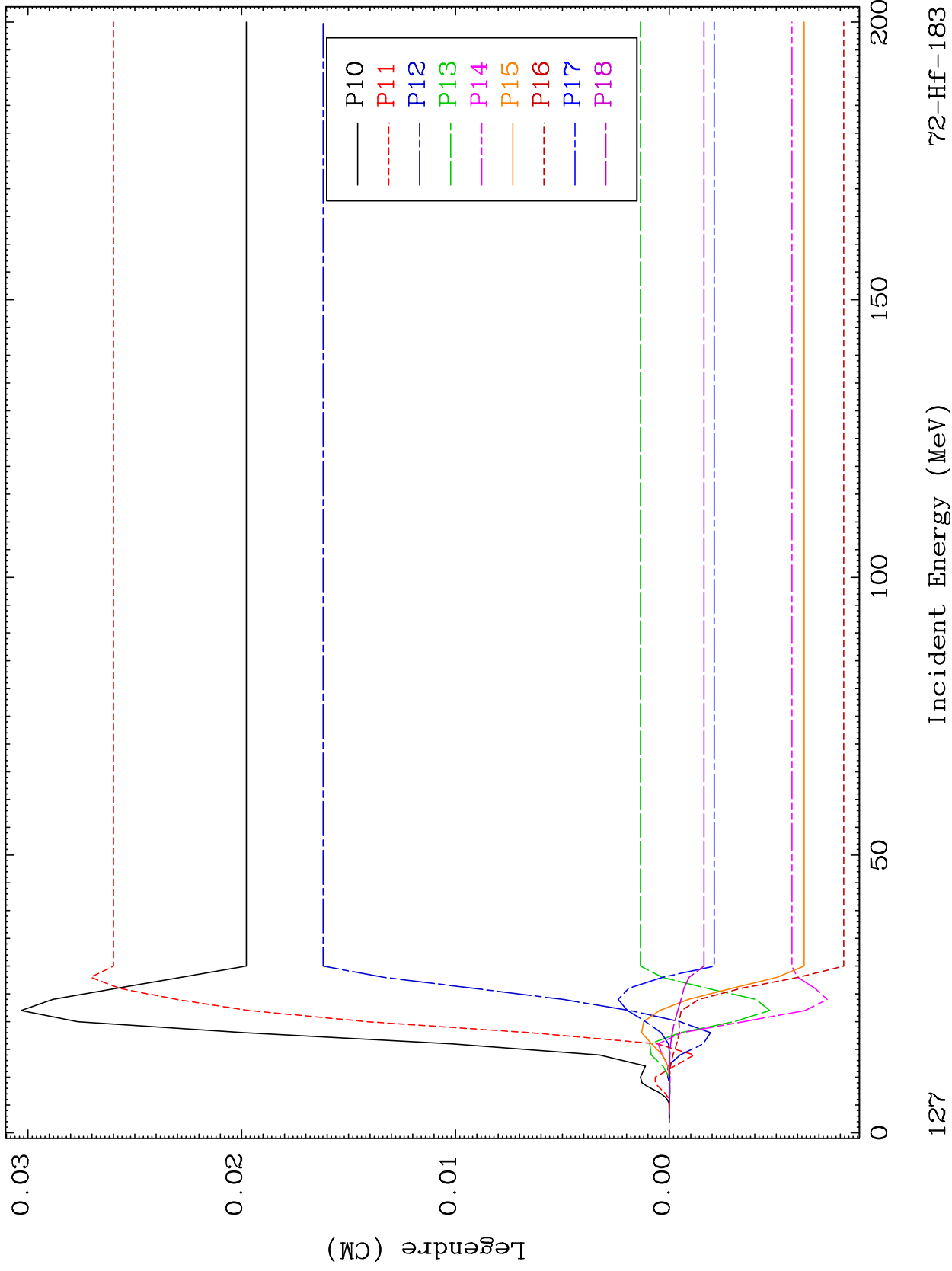
Incident Energy (MeV)

126

MAT 7252

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

72-Hf-183



127

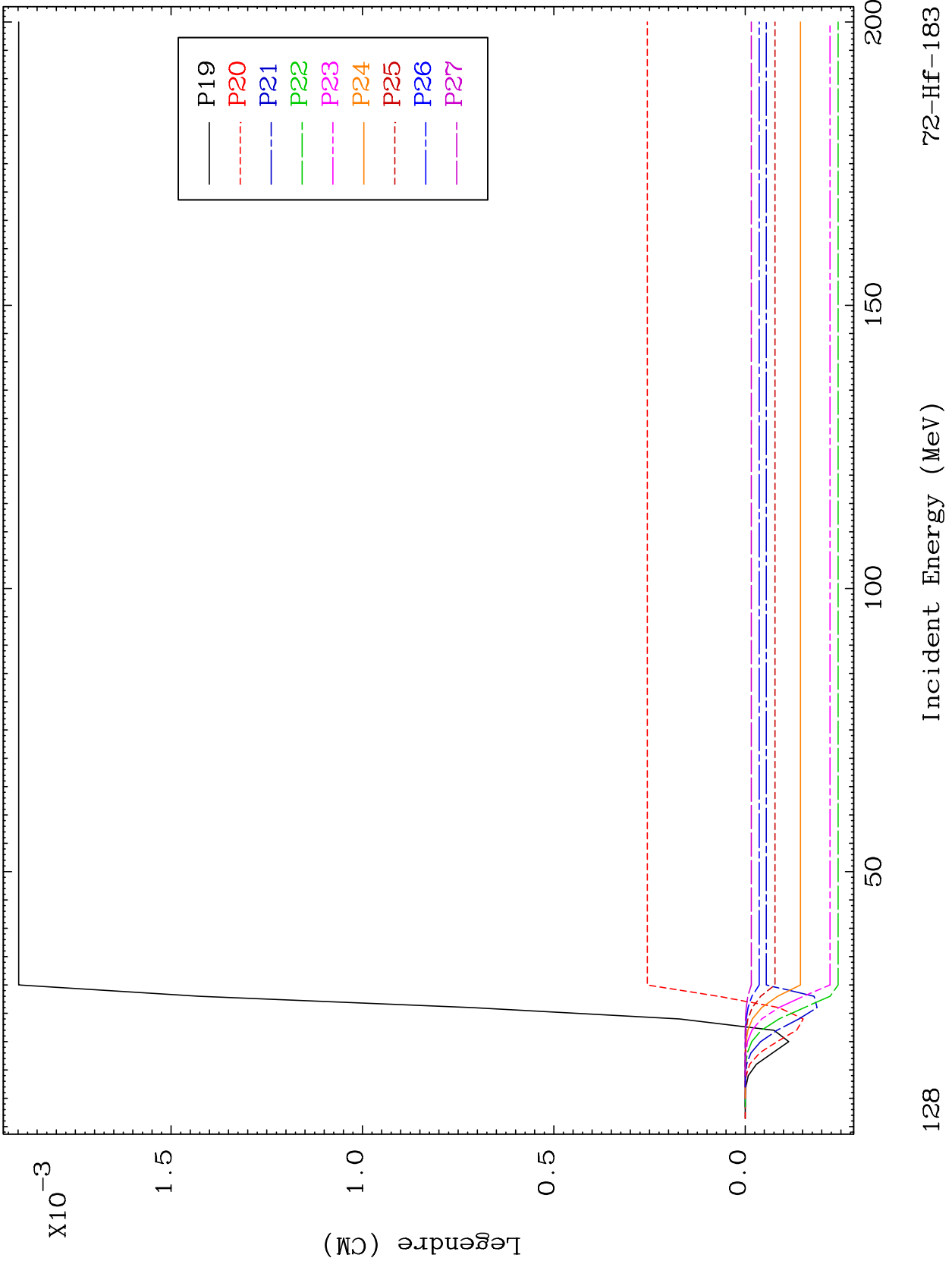
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



128

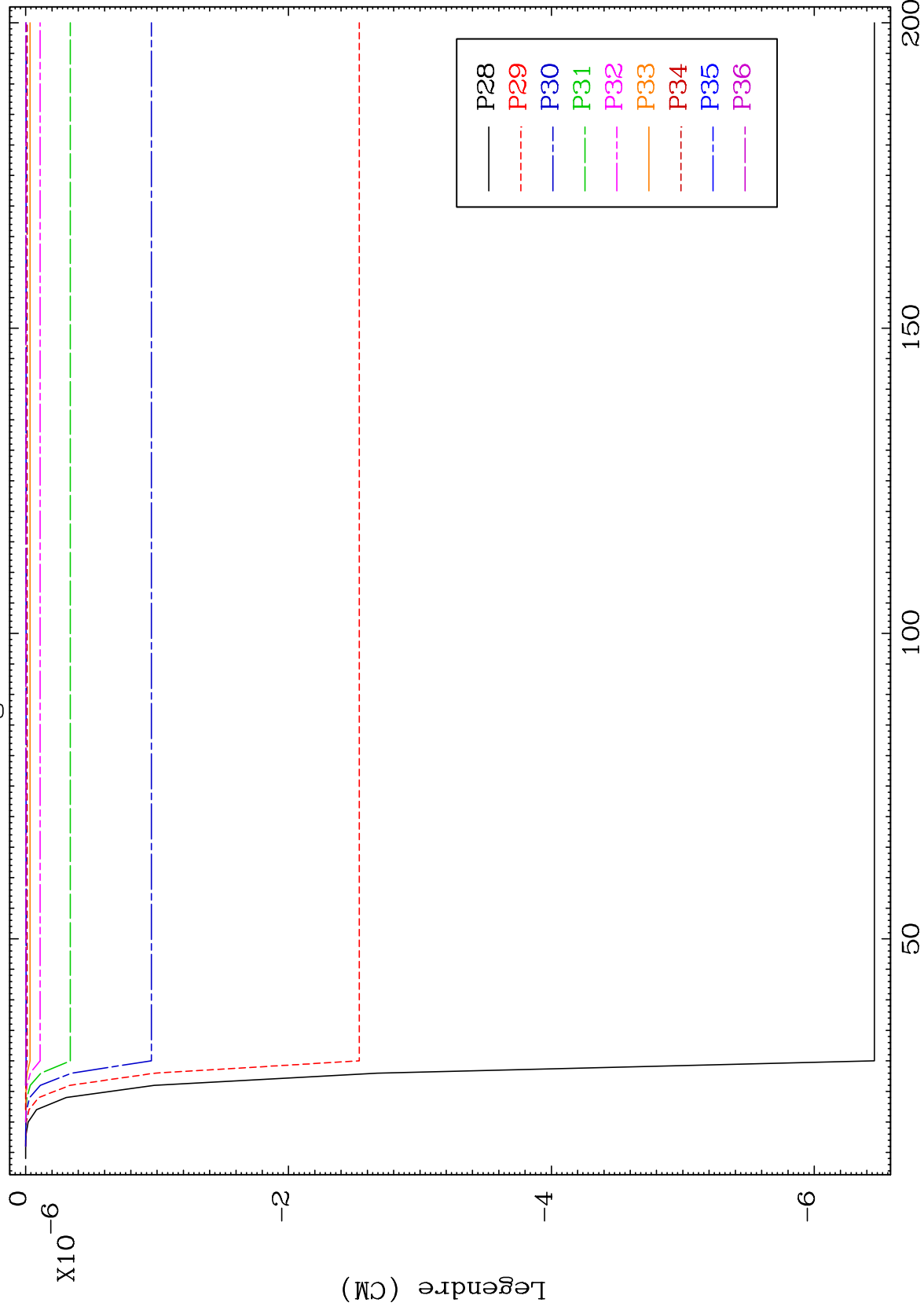
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



129

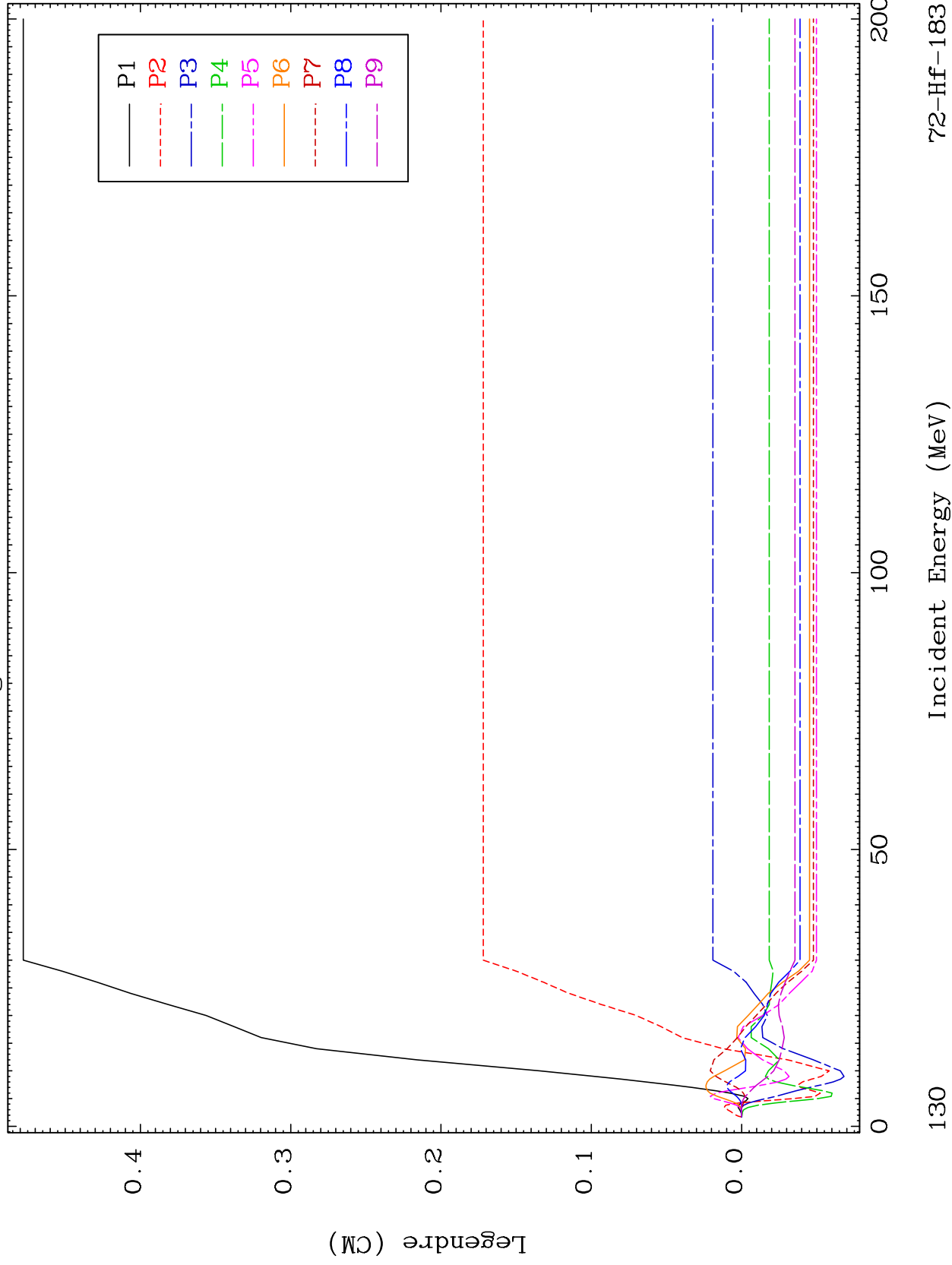
Incident Energy (MeV)

72-Hf-183

MAT 7252

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

72-Hf-183



72-Hf-183

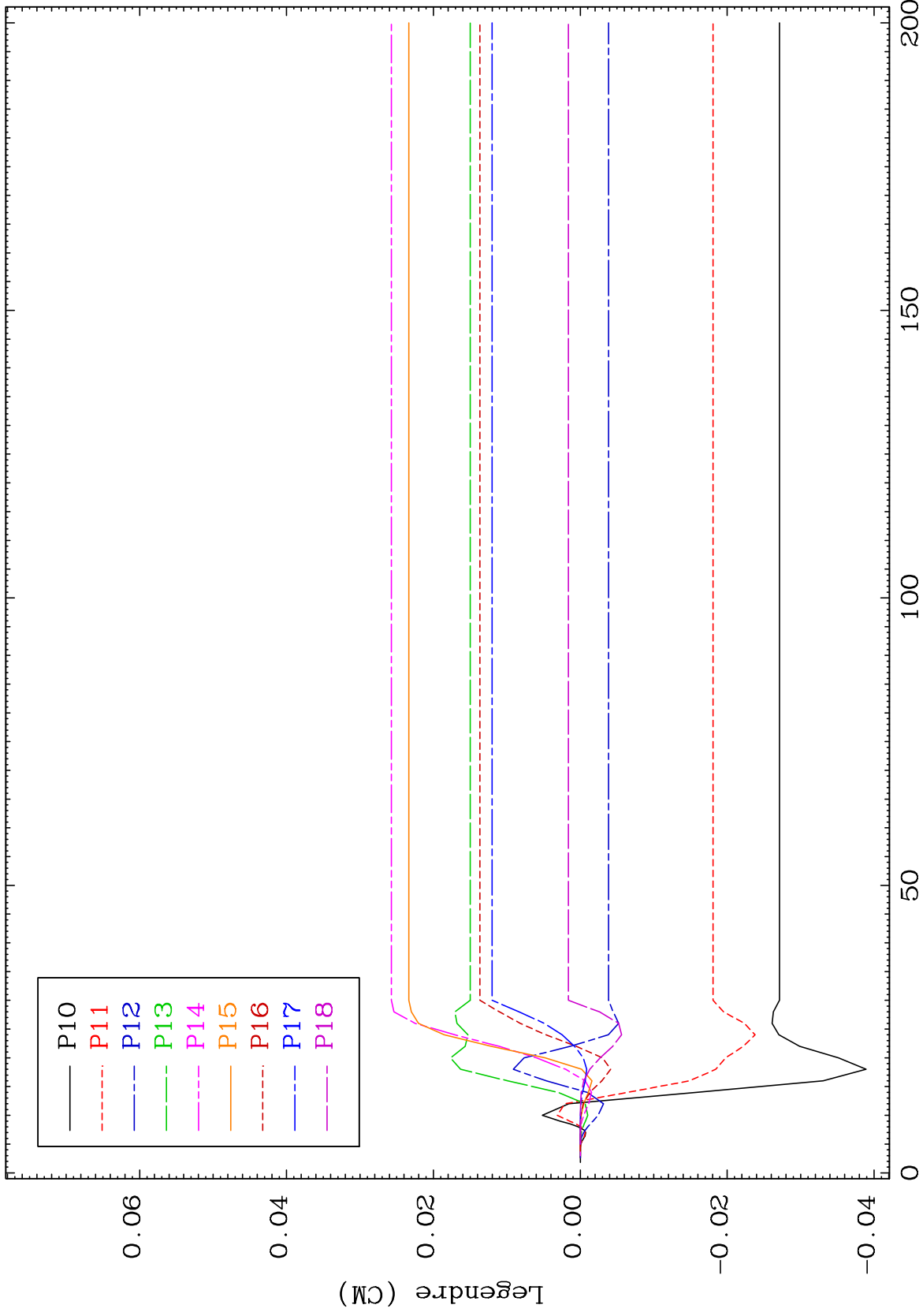
Incident Energy (MeV)

130

MAT 7252

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

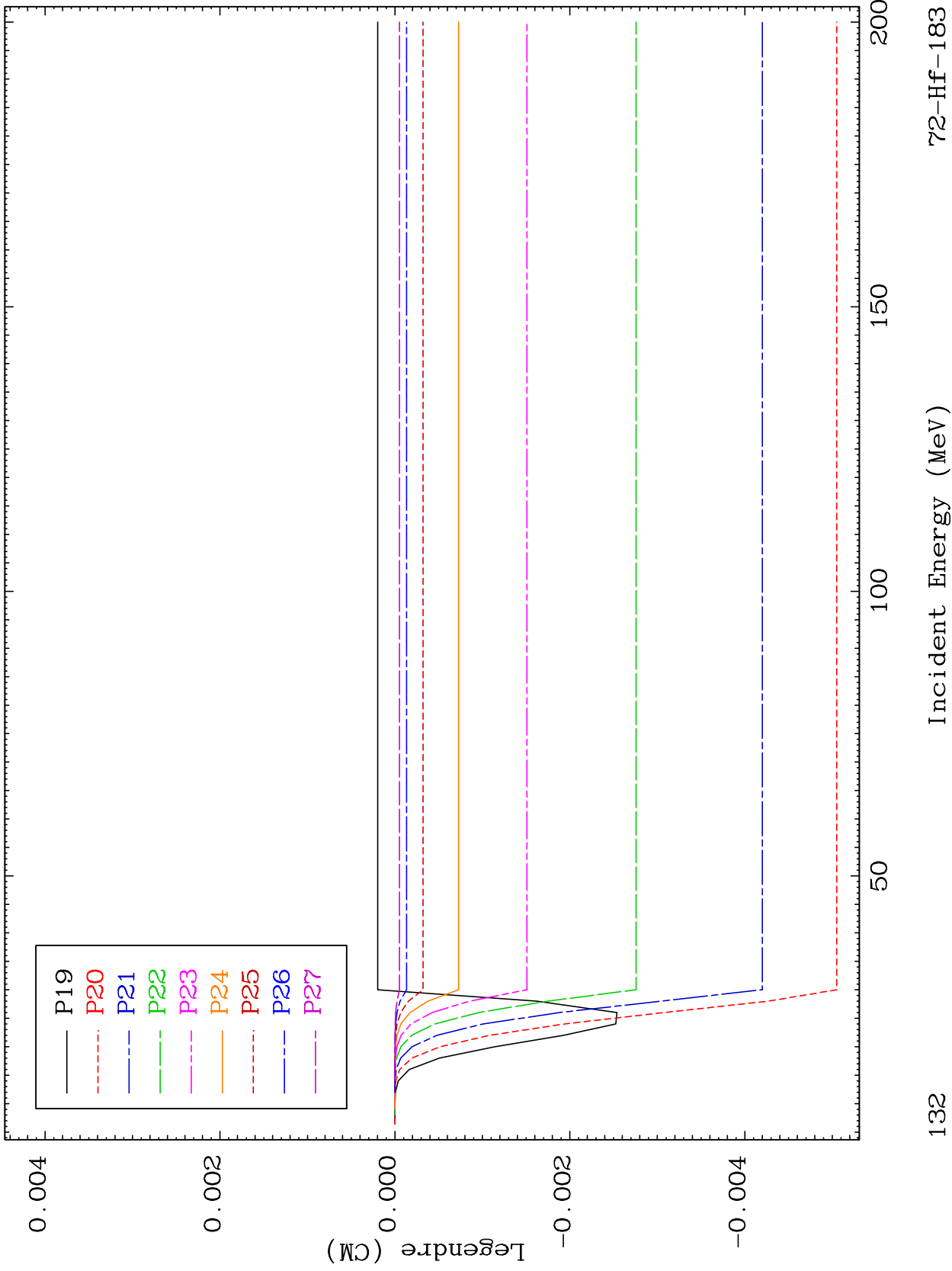
72-Hf-183



131

Incident Energy (MeV)

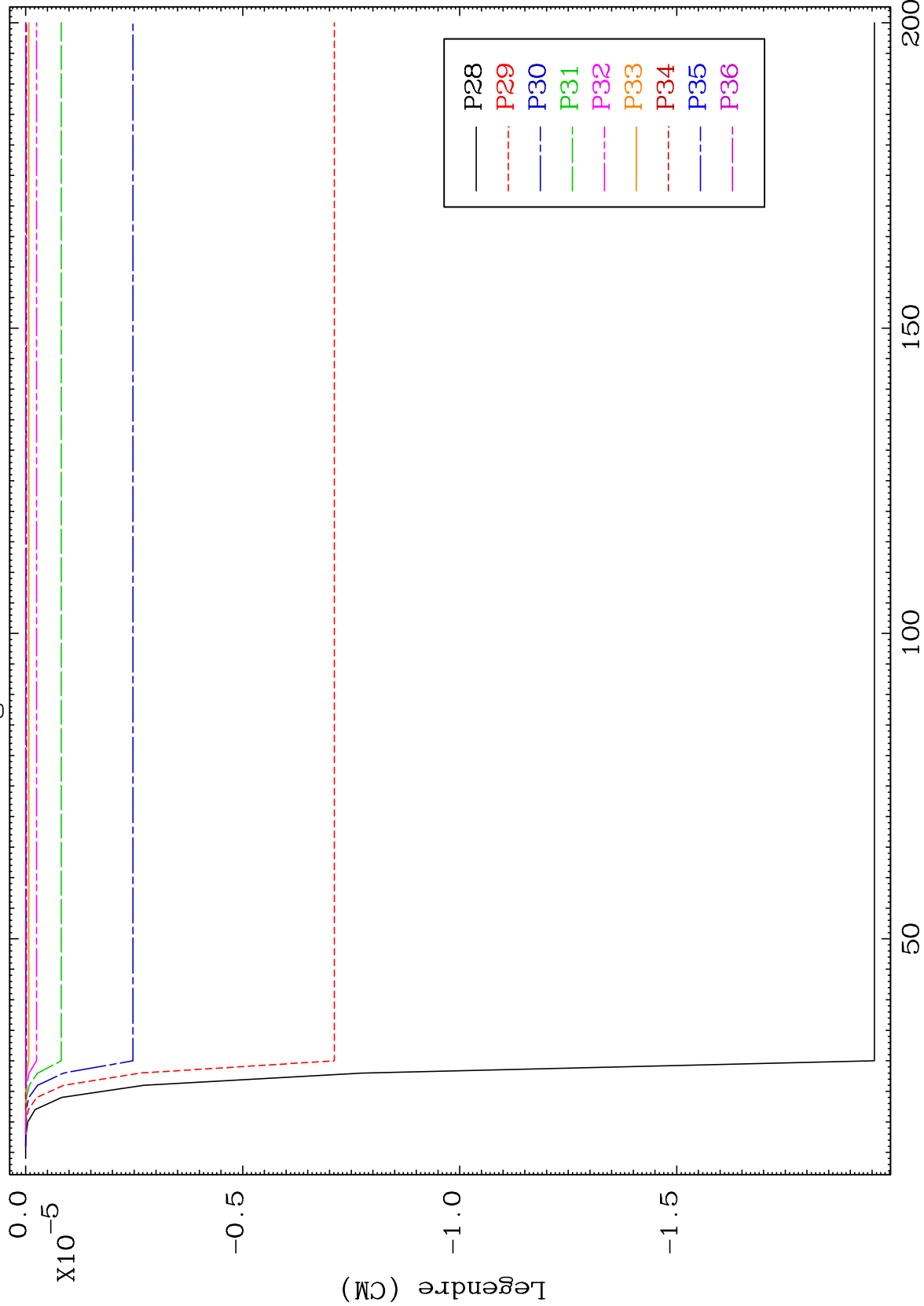
72-Hf-183



MAT 7252

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

72-Hf-183



72-Hf-183

Incident Energy (MeV)

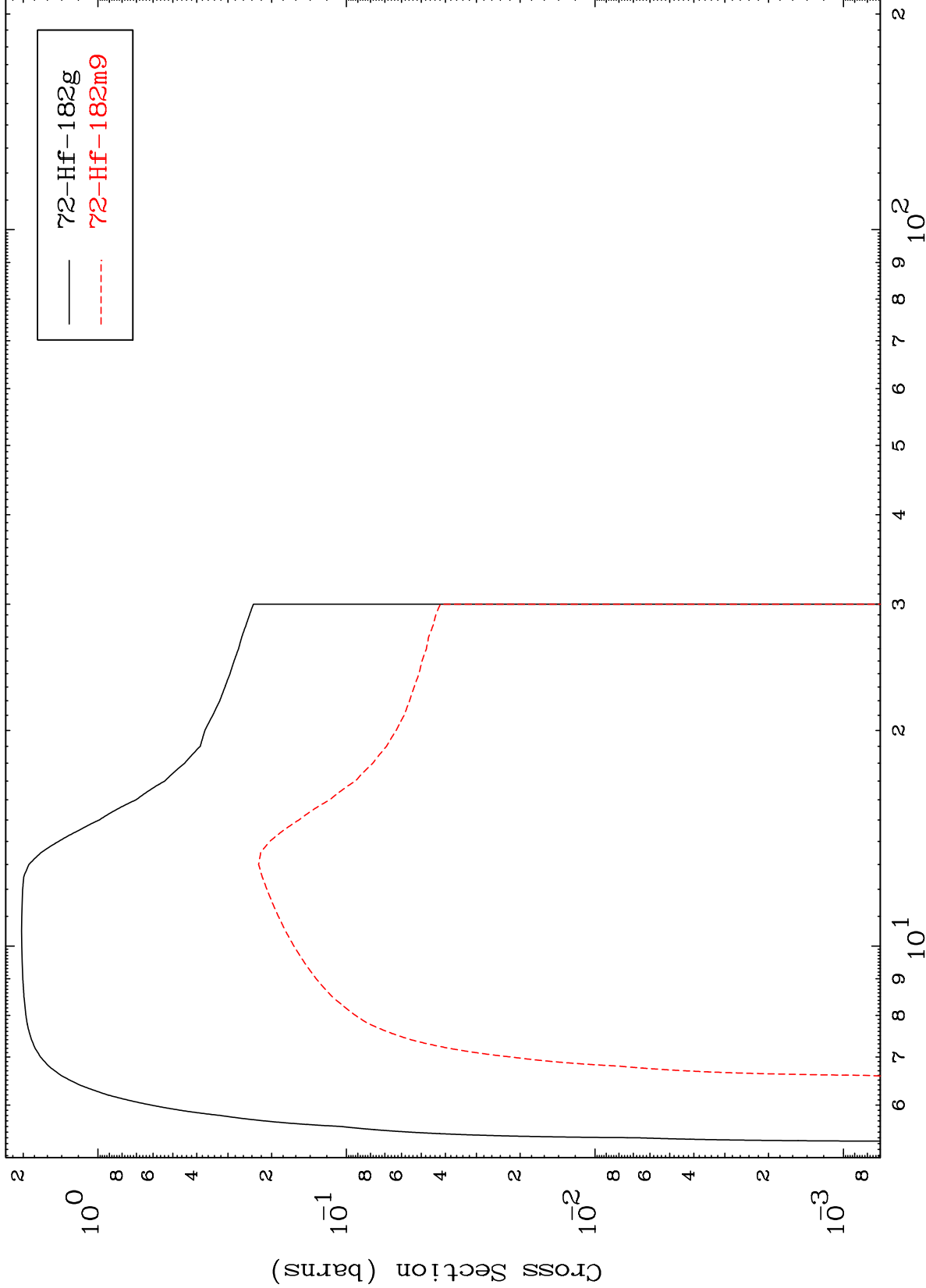
133

MAT 7252

(n,2n)

72-Hf-183

Radionuclide Production Cross Section



134

Incident Energy (MeV)

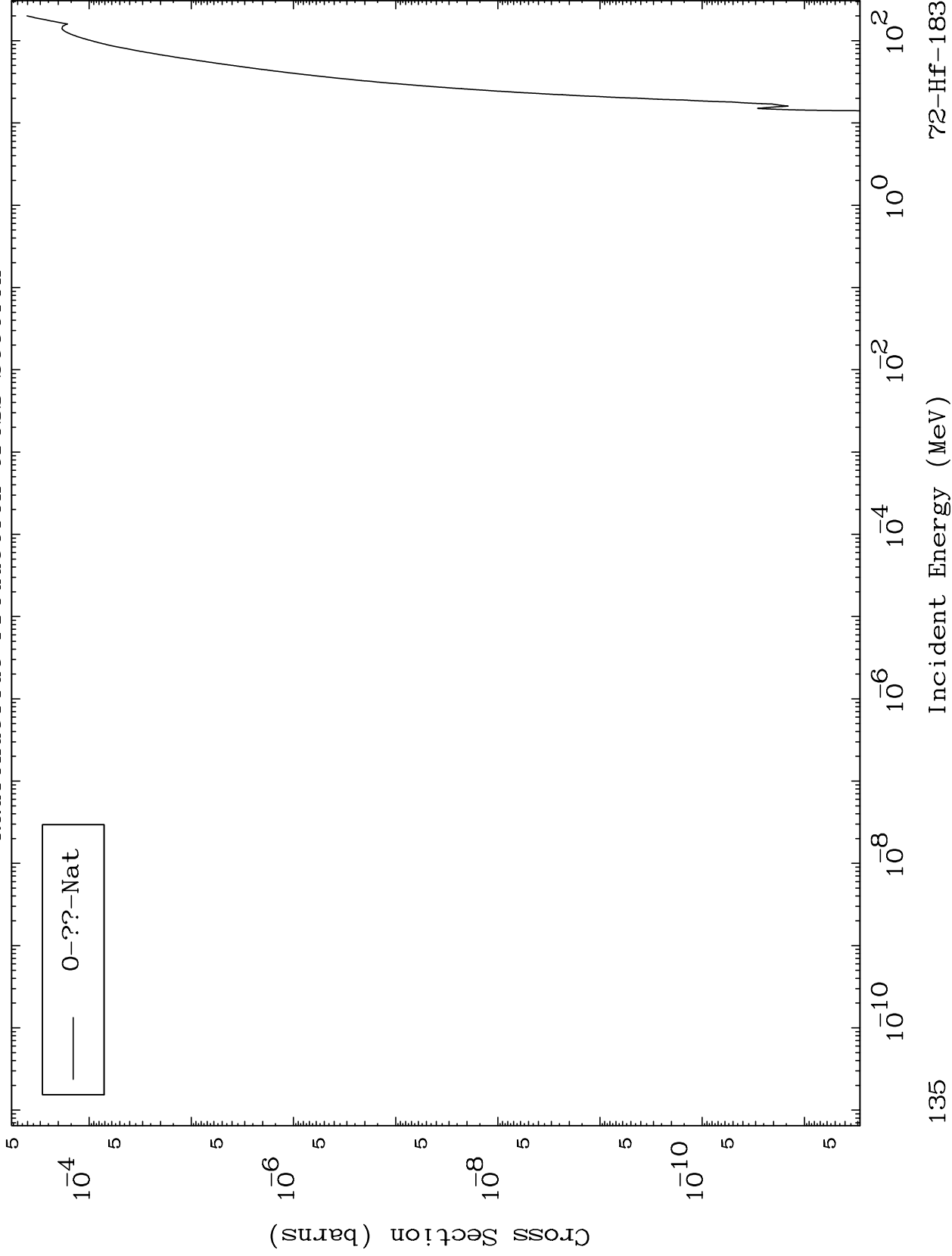
72-Hf-183

MAT 7252

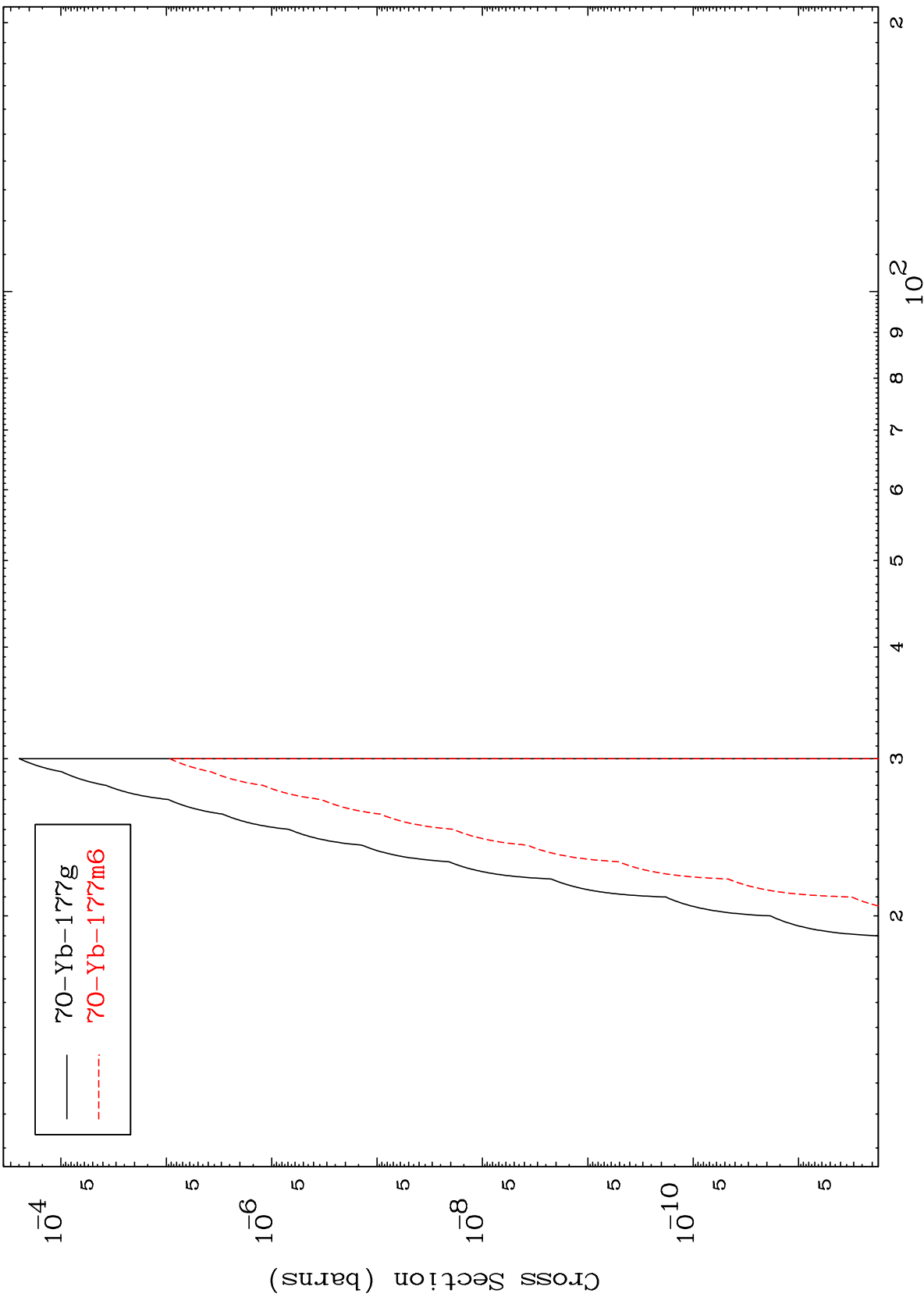
Fission

72-Hf-183

Radionuclide Production Cross Section



Radionuclide Production Cross Section

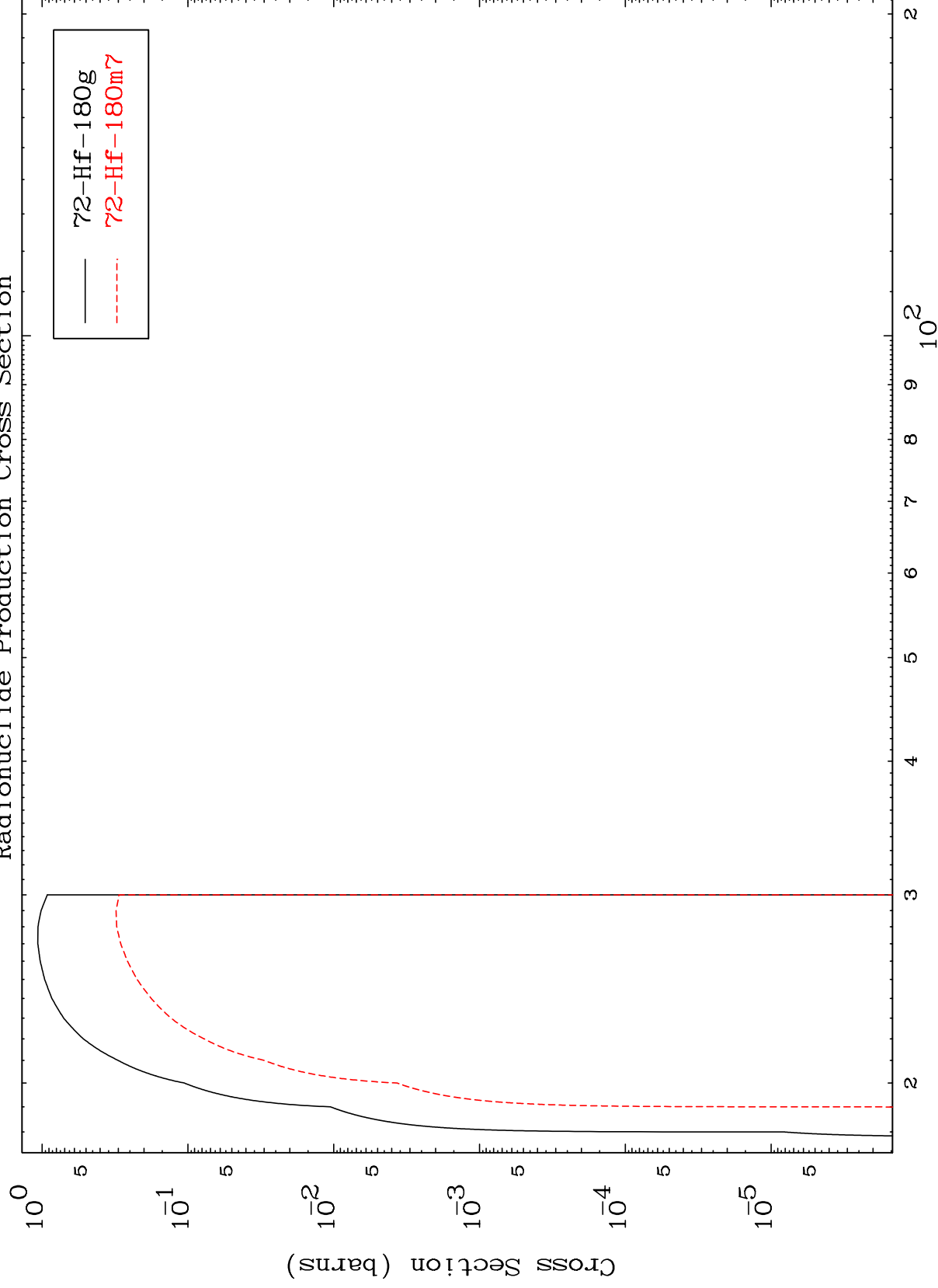


MAT 7252

(n,4n)

72-Hf-183

Radionuclide Production Cross Section



137

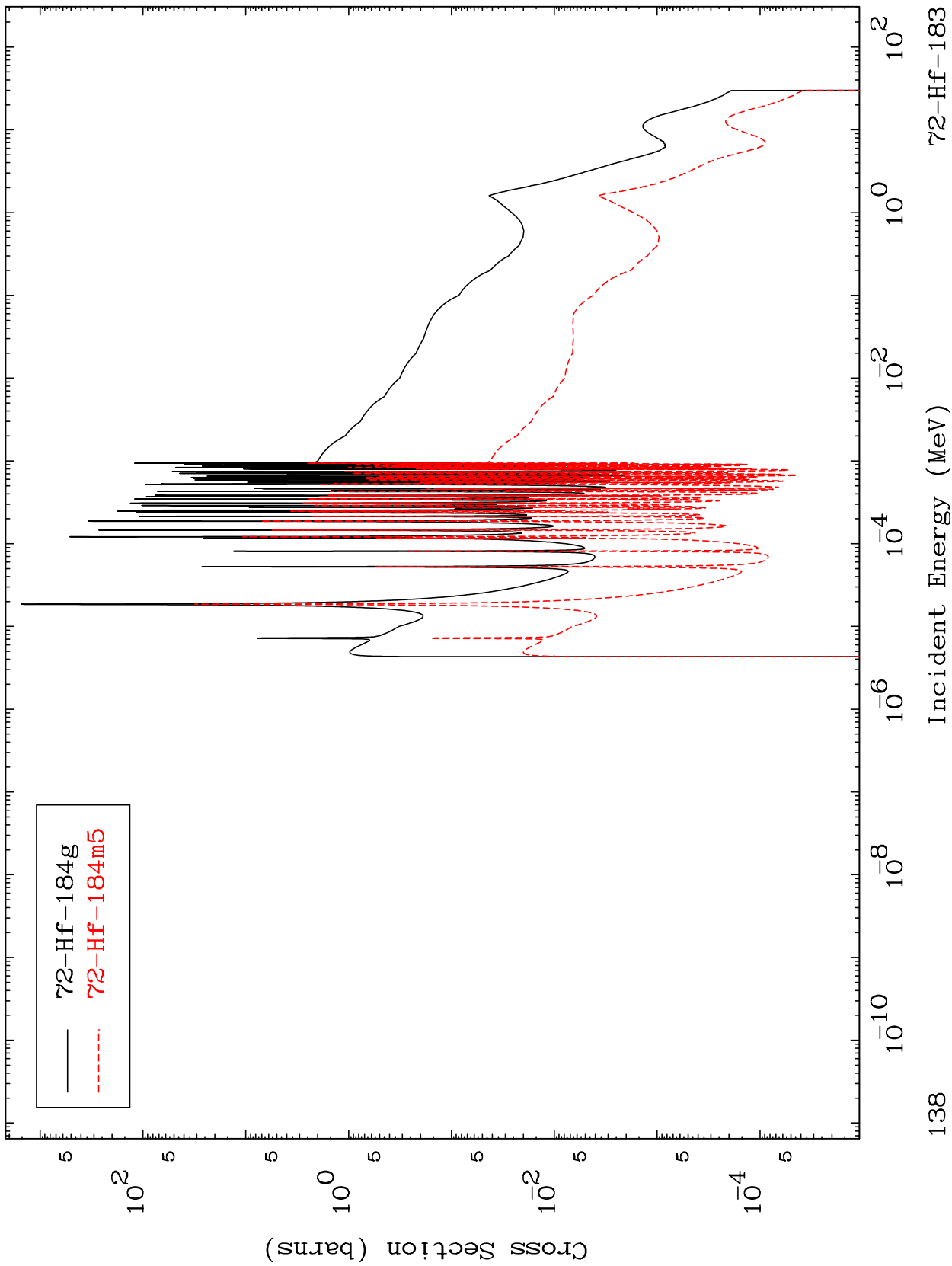
Incident Energy (MeV)

72-Hf-183

MAT 7252

72-Hf-183

(n,γ)
Radionuclide Production Cross Section



138

72-Hf-183