

Program EVALPLOT
(Version 2021-1)

by

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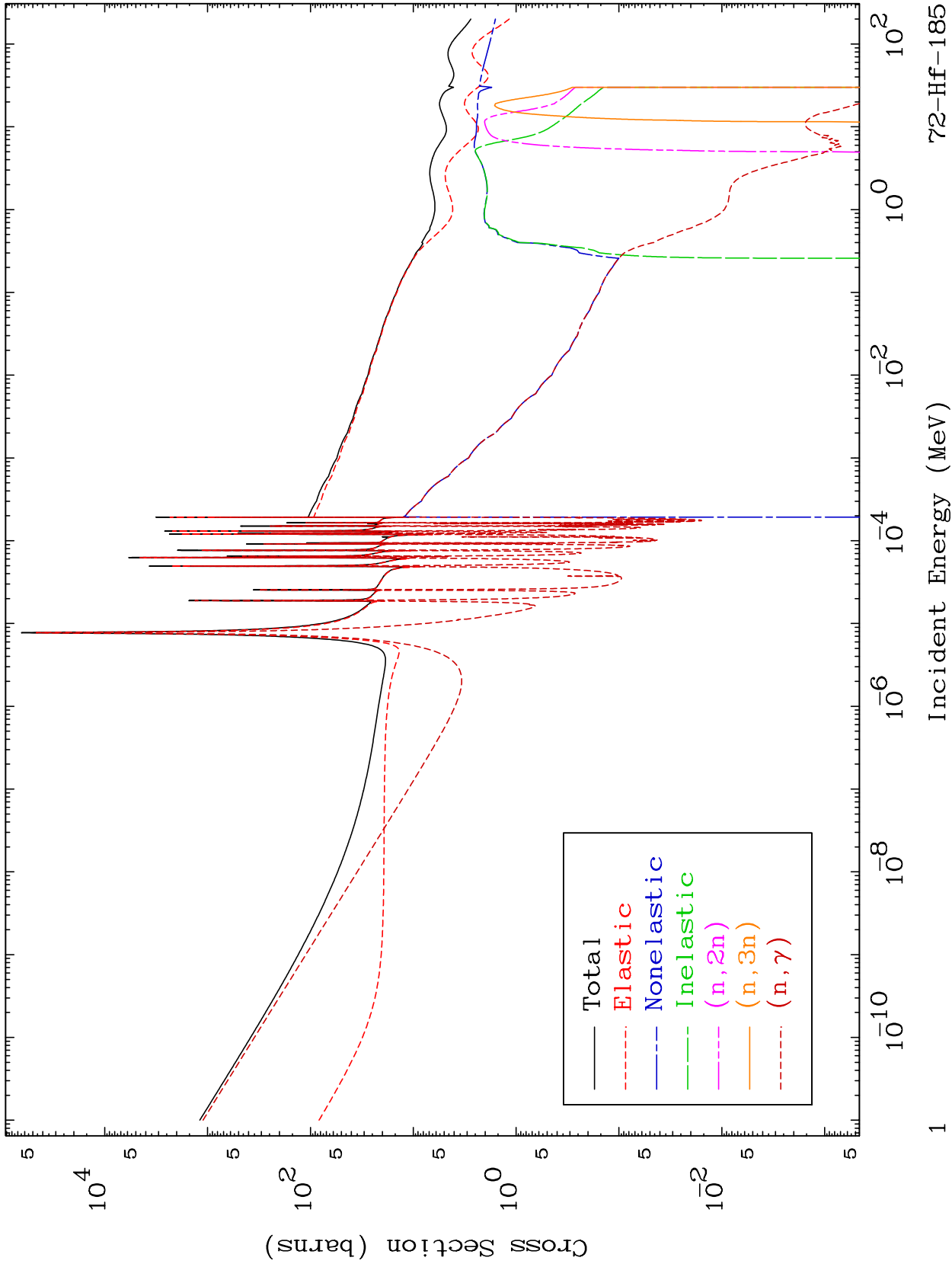
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7258

Neutron Major
293 Kelvin Cross Sections

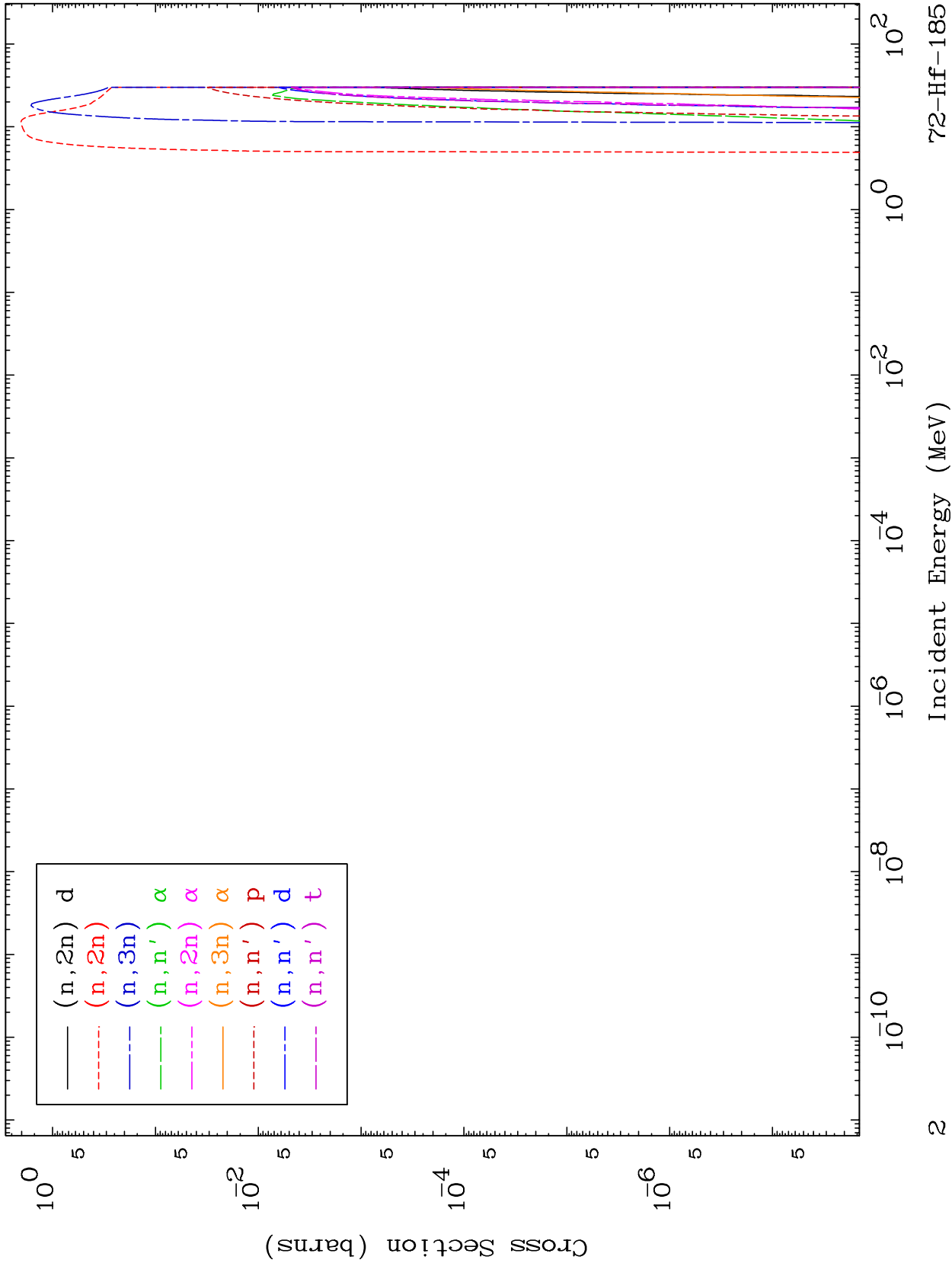
72-Hf-185



MAT 7258

Neutron Absorption
293 Kelvin Cross Sections

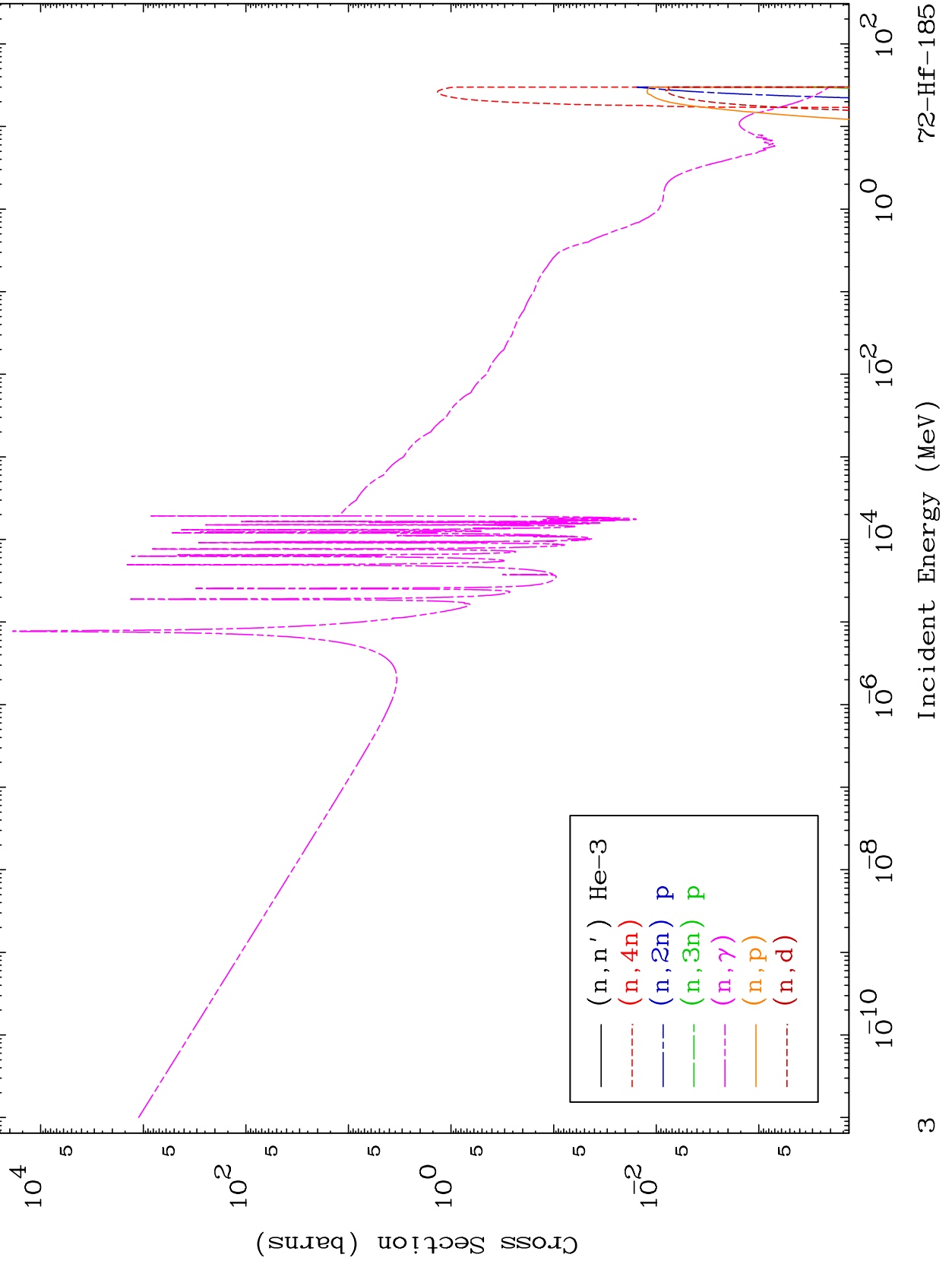
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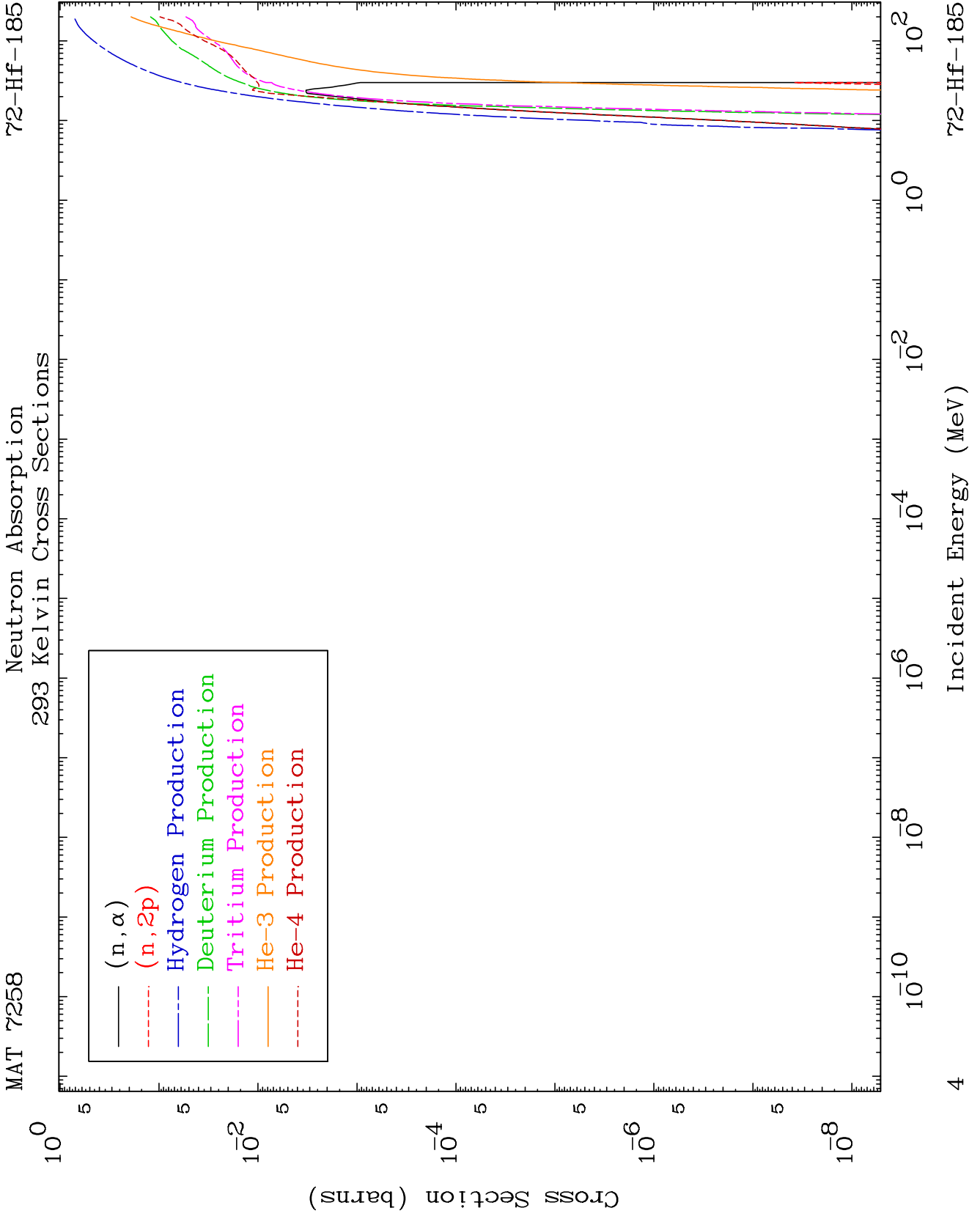


MAT 7258

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-185

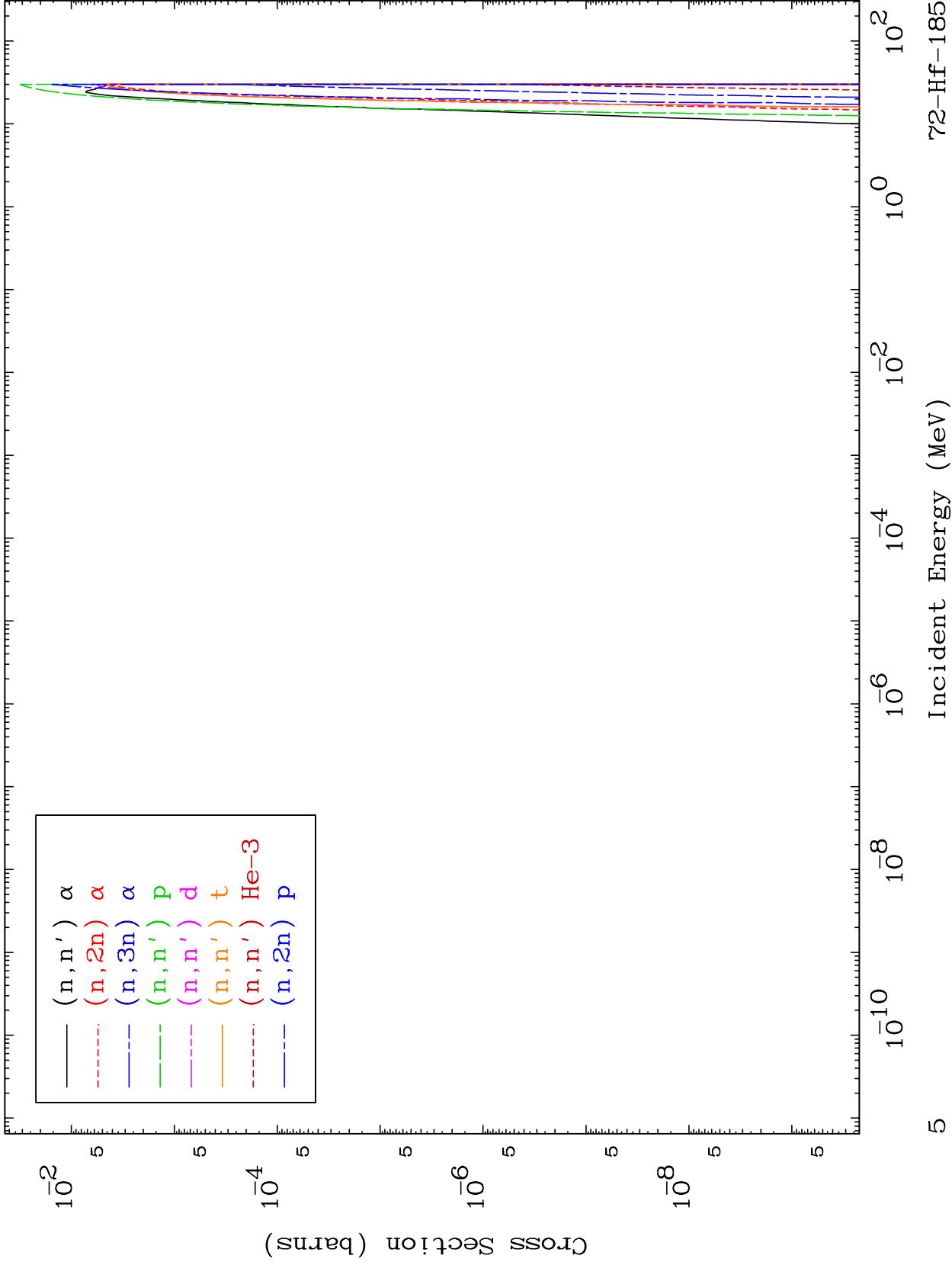




MAT 7258

Charged Particle
293 Kelvin Cross Sections

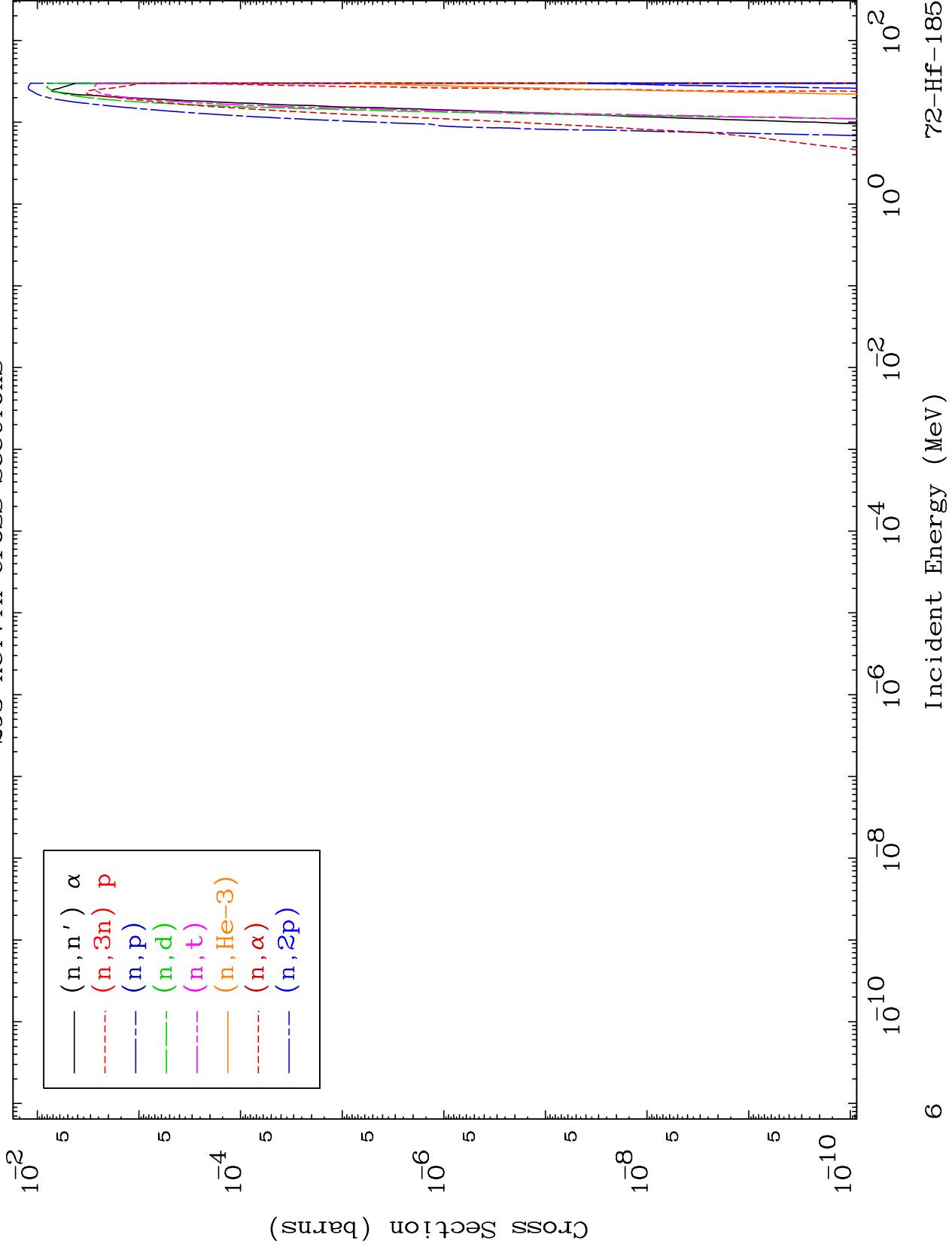
72-Hf-185



MAT 7258

Charged Particle
293 Kelvin Cross Sections

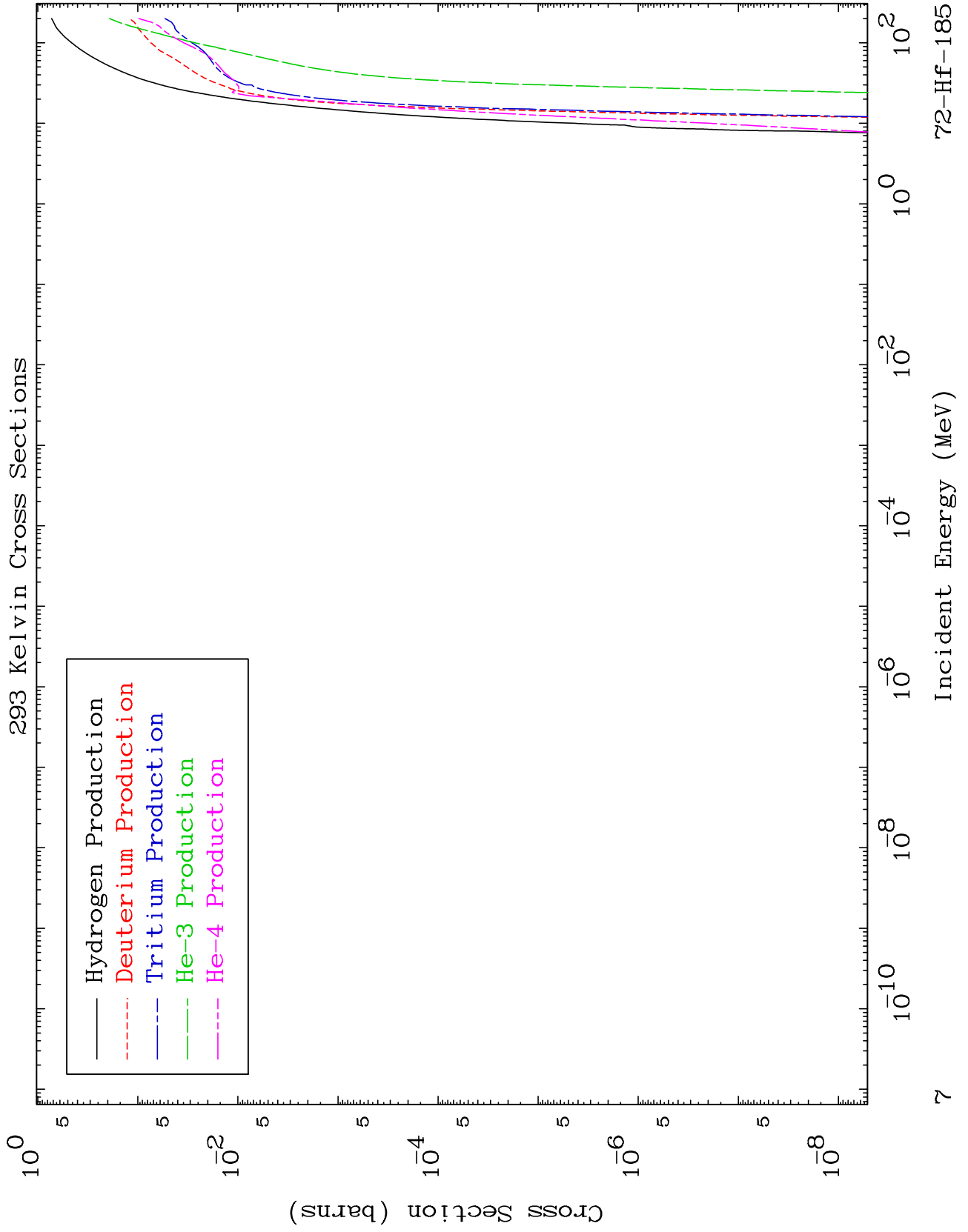
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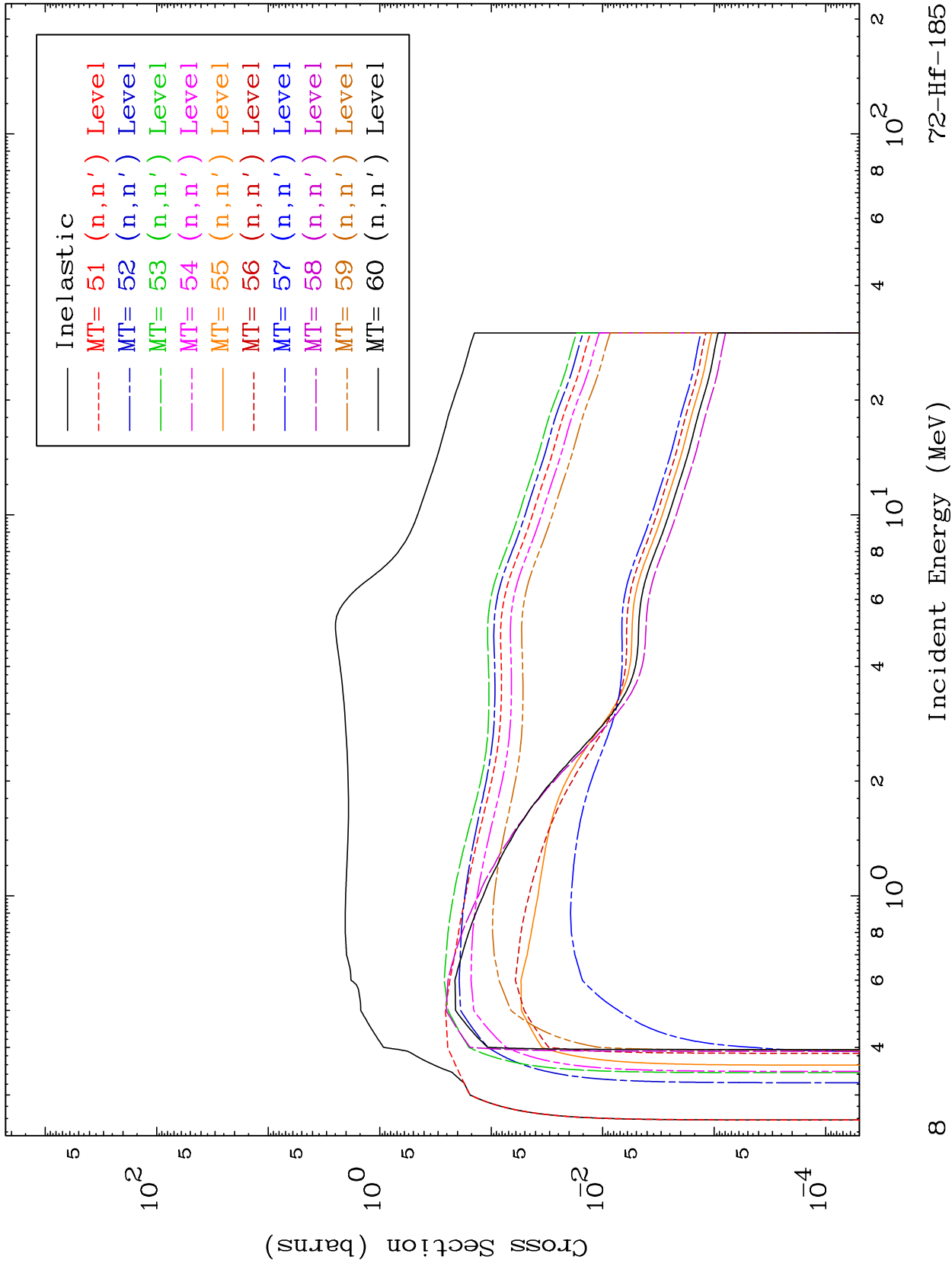


MAT 7258

Particle Production
293 Kelvin Cross Sections

72-Hf-185



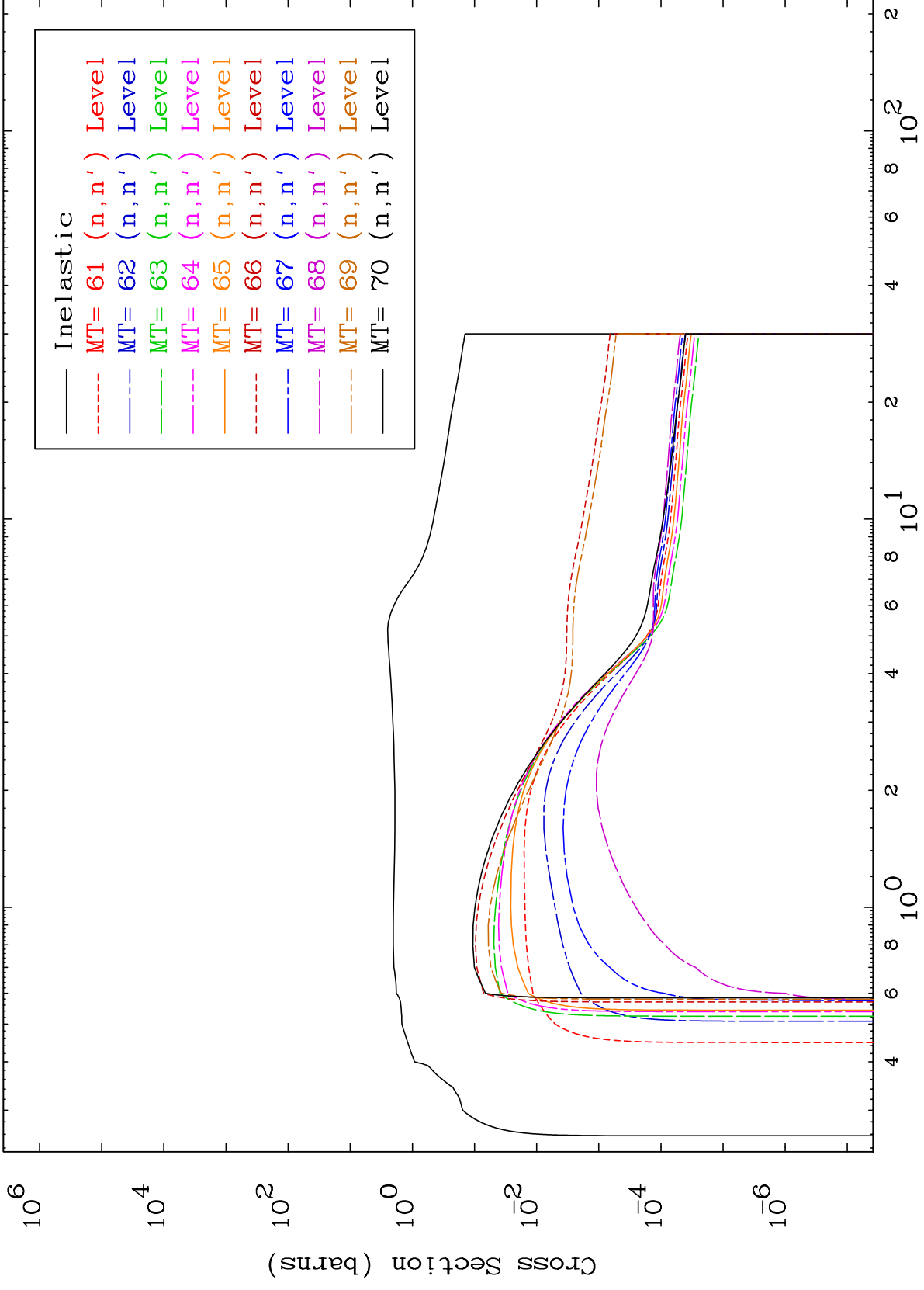


MAT 7258

(n,n') Levels

72-Hf-185

293 Kelvin Cross Sections

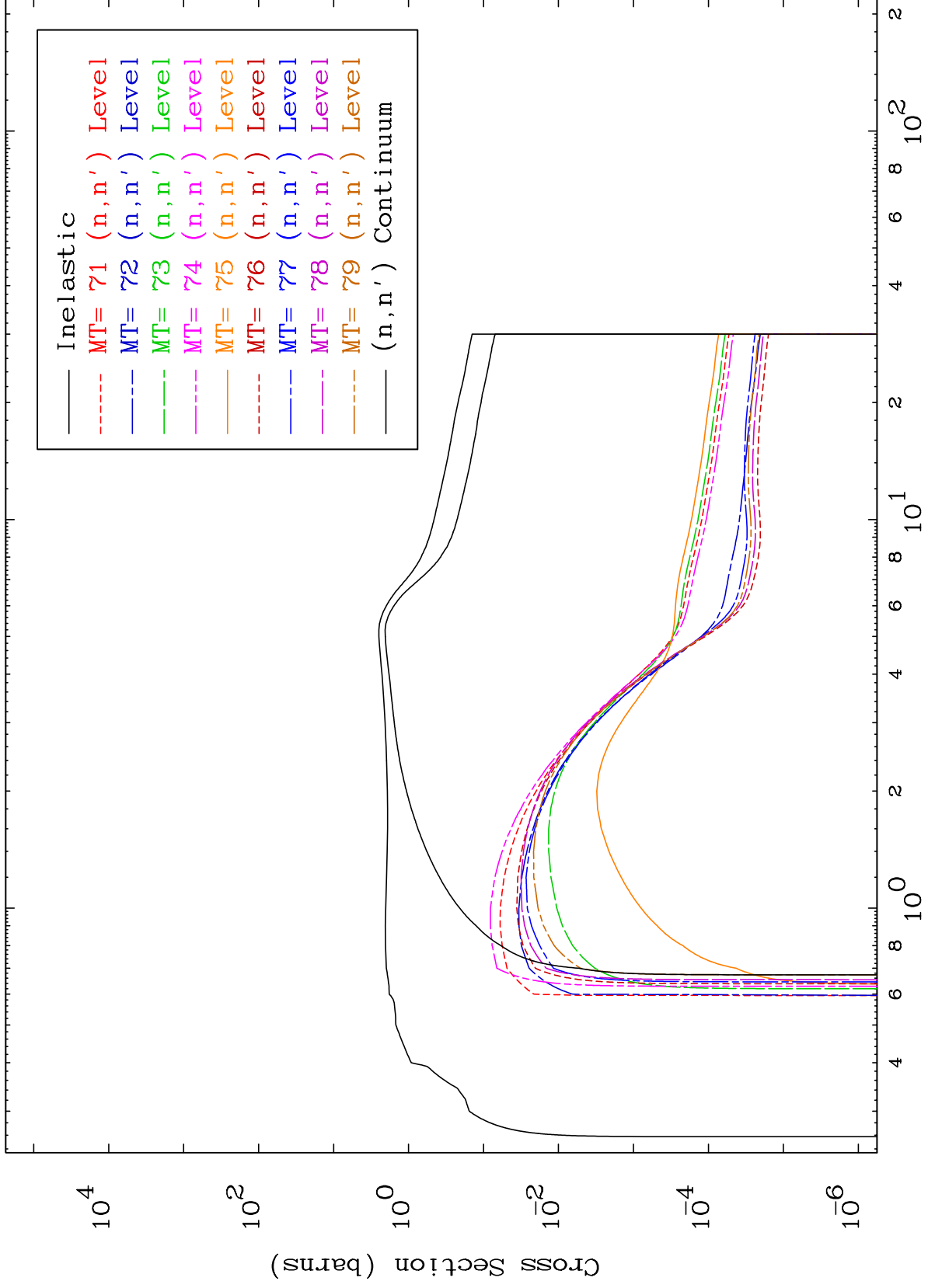


MAT 7258

(n,n') Levels

72-Hf-185

293 Kelvins Cross Sections



10

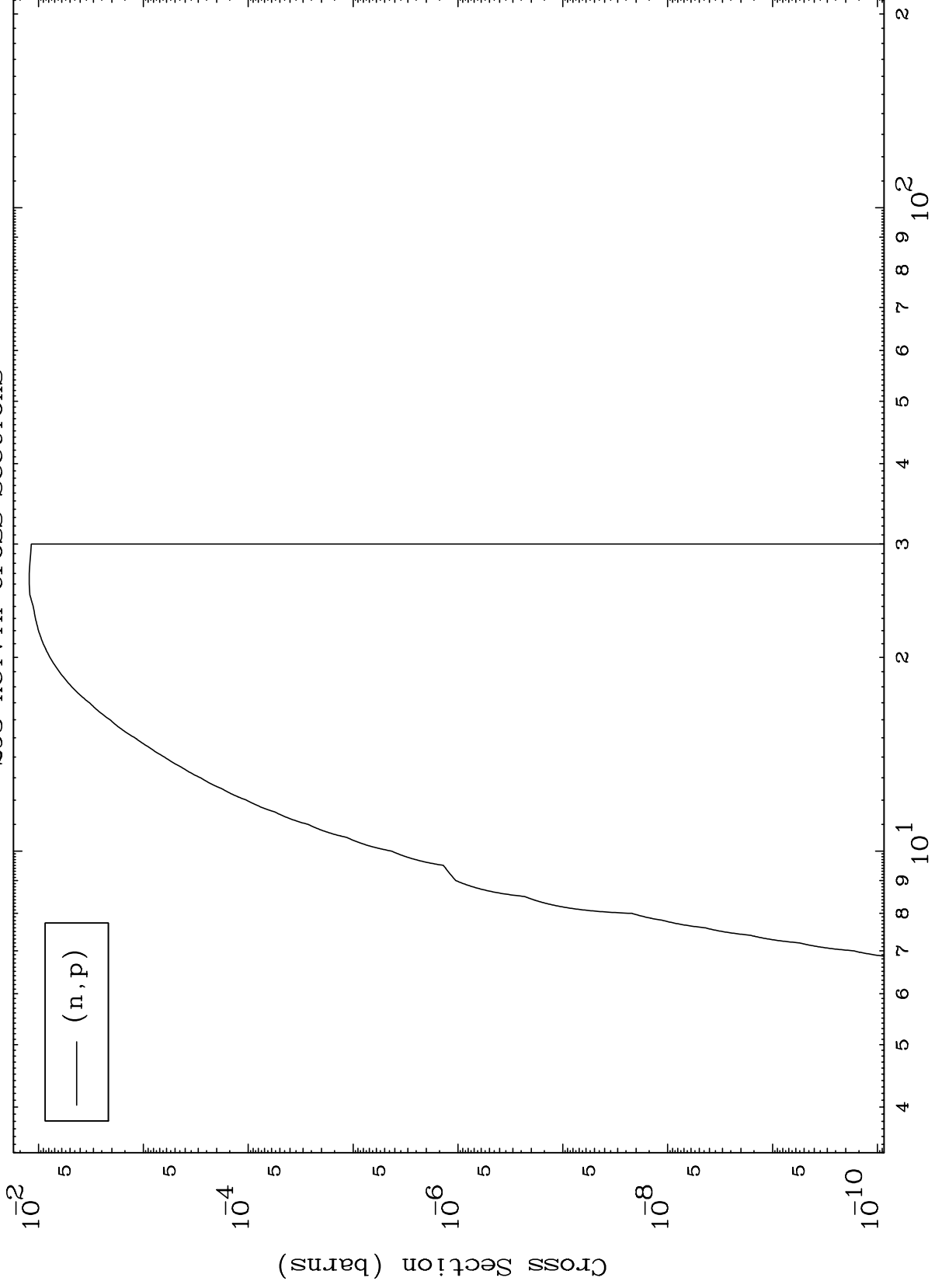
Incident Energy (MeV)

72-Hf-185

MAT 7258

(n,p) Levels
293 Kelvin Cross Sections

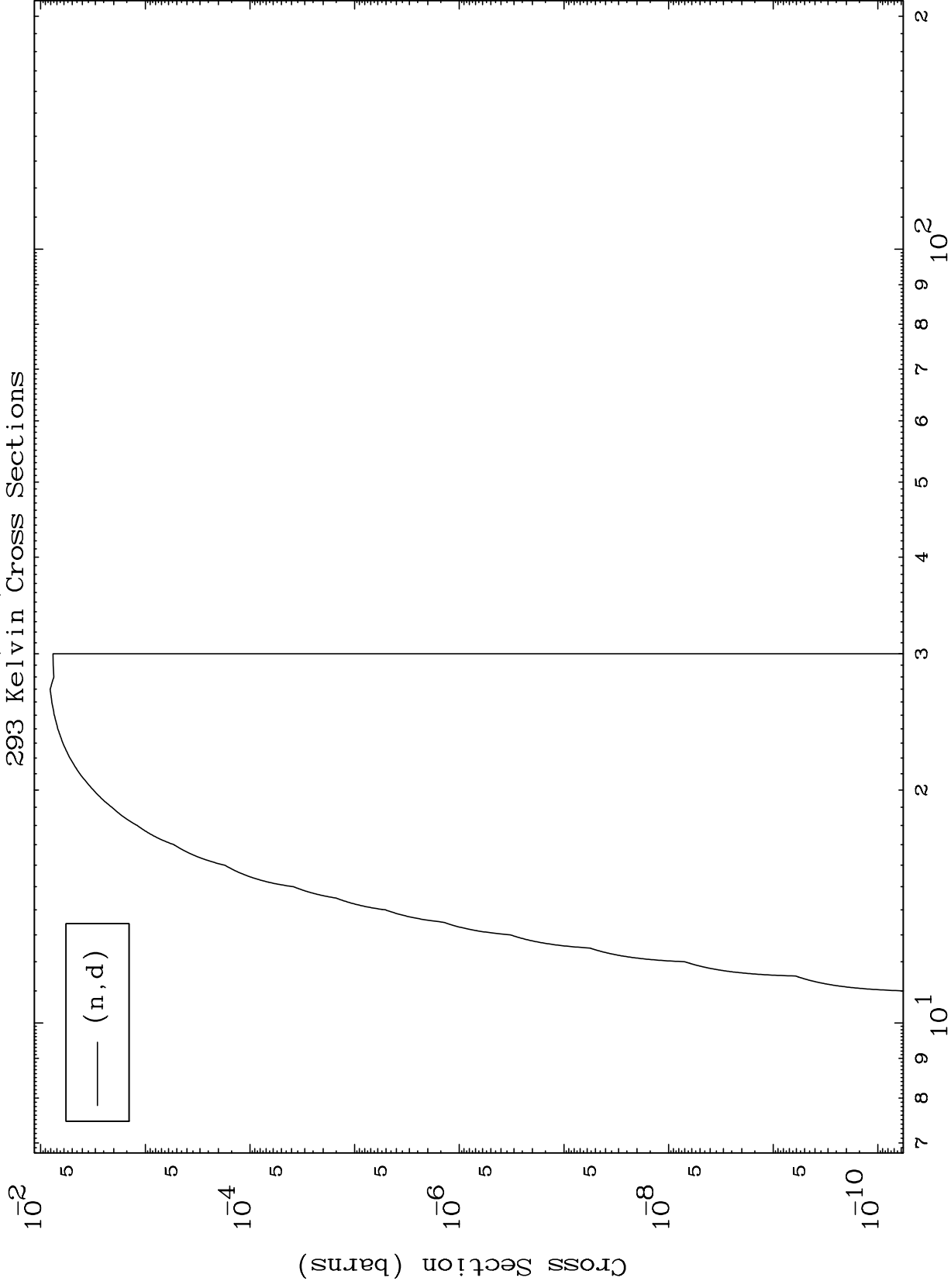
72-Hf-185



MAT 7258

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-185



Incident Energy (MeV)

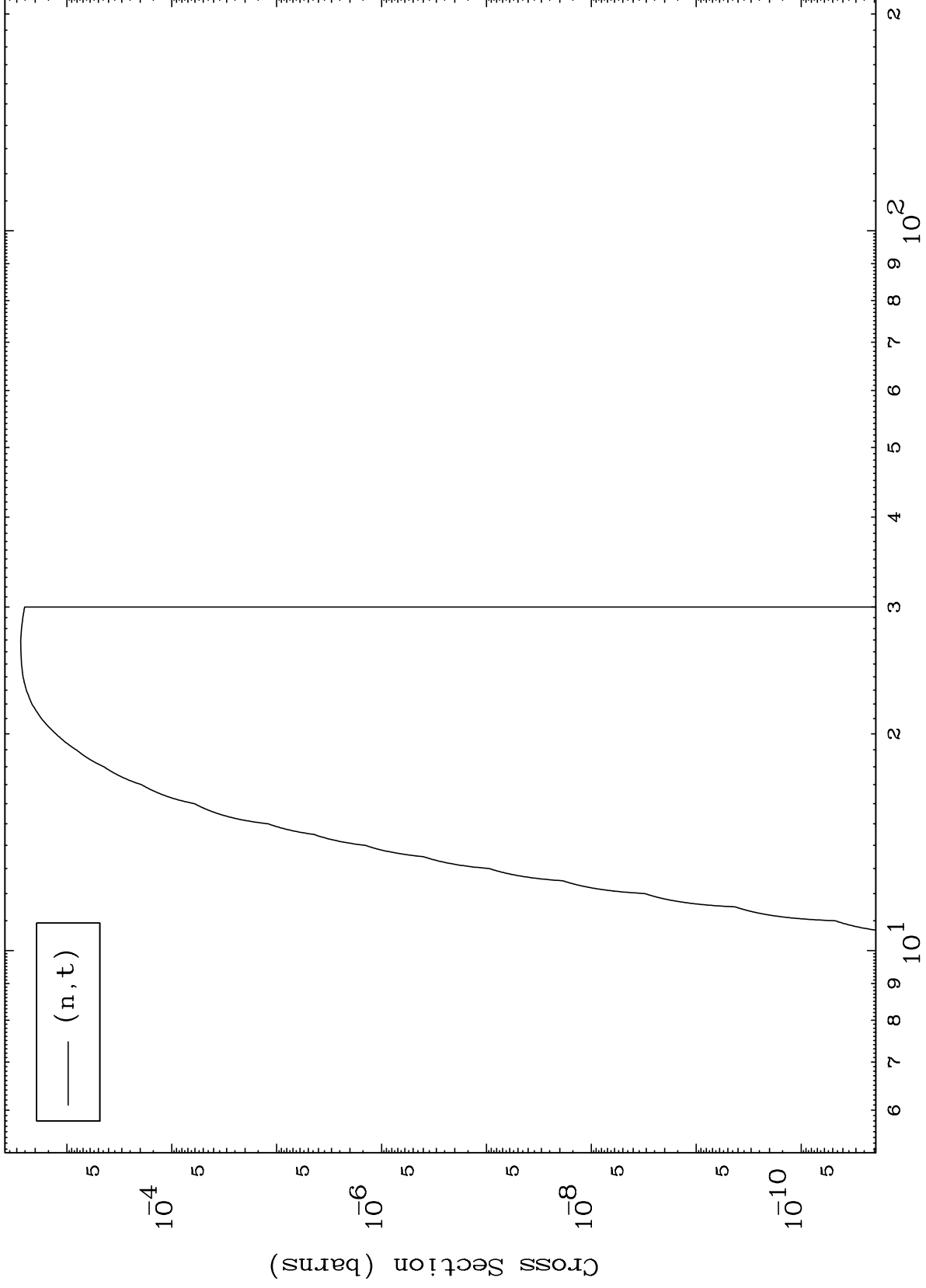
72-Hf-185

12

MAT 7258

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-185



13

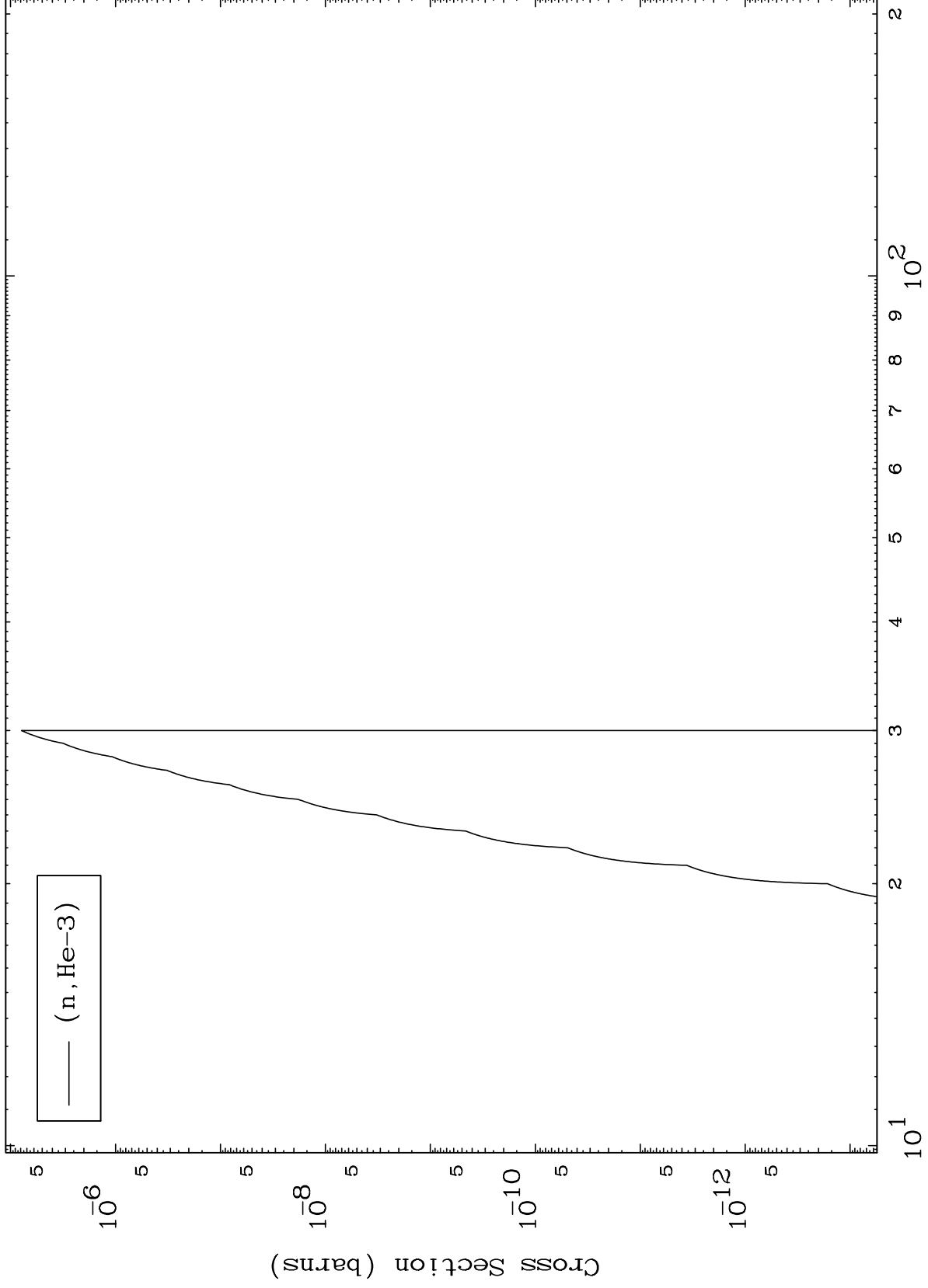
Incident Energy (MeV)

72-Hf-185

MAT 7258

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-185



14

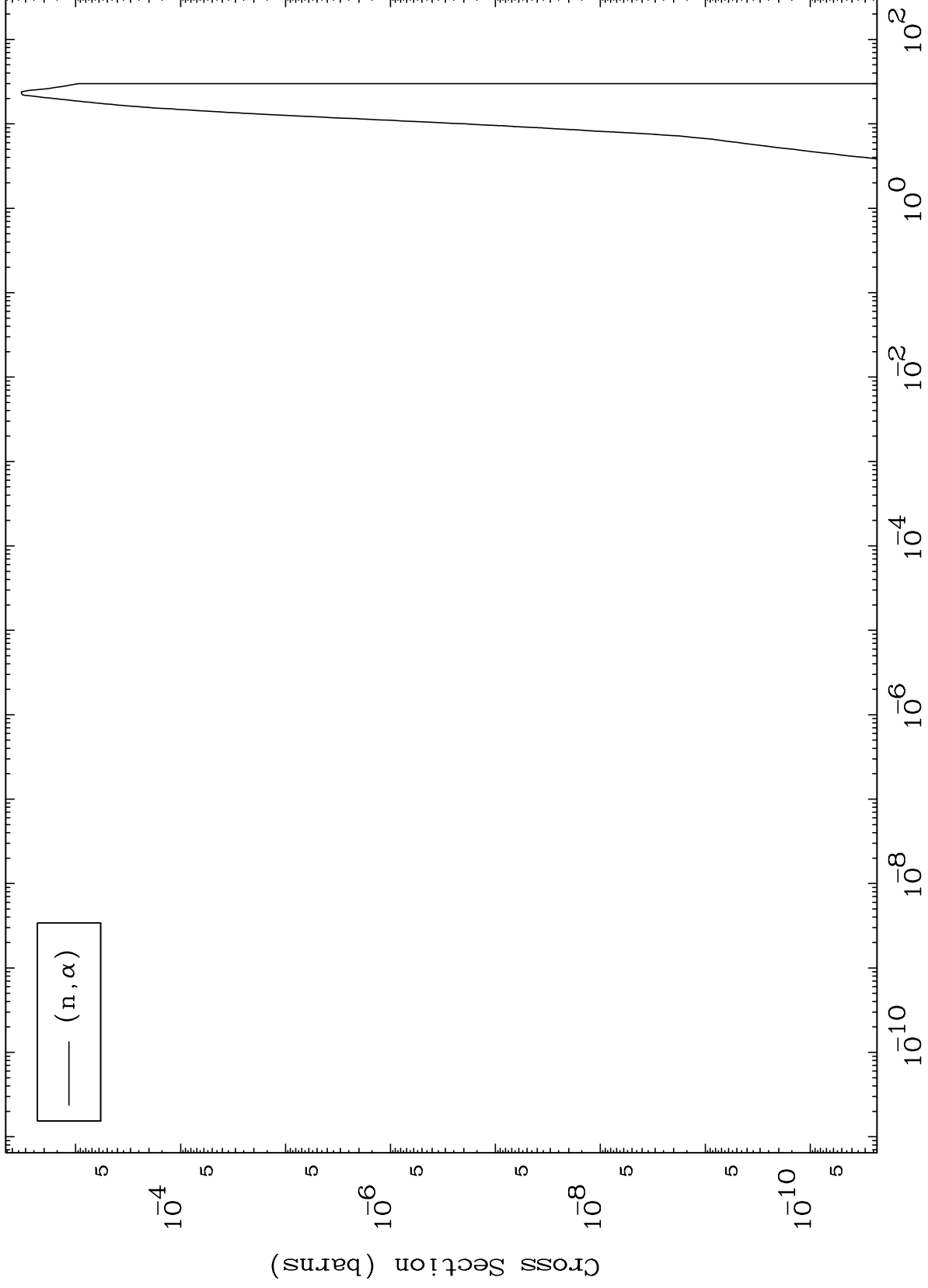
Incident Energy (MeV)

72-Hf-185

MAT 7258

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-185



15

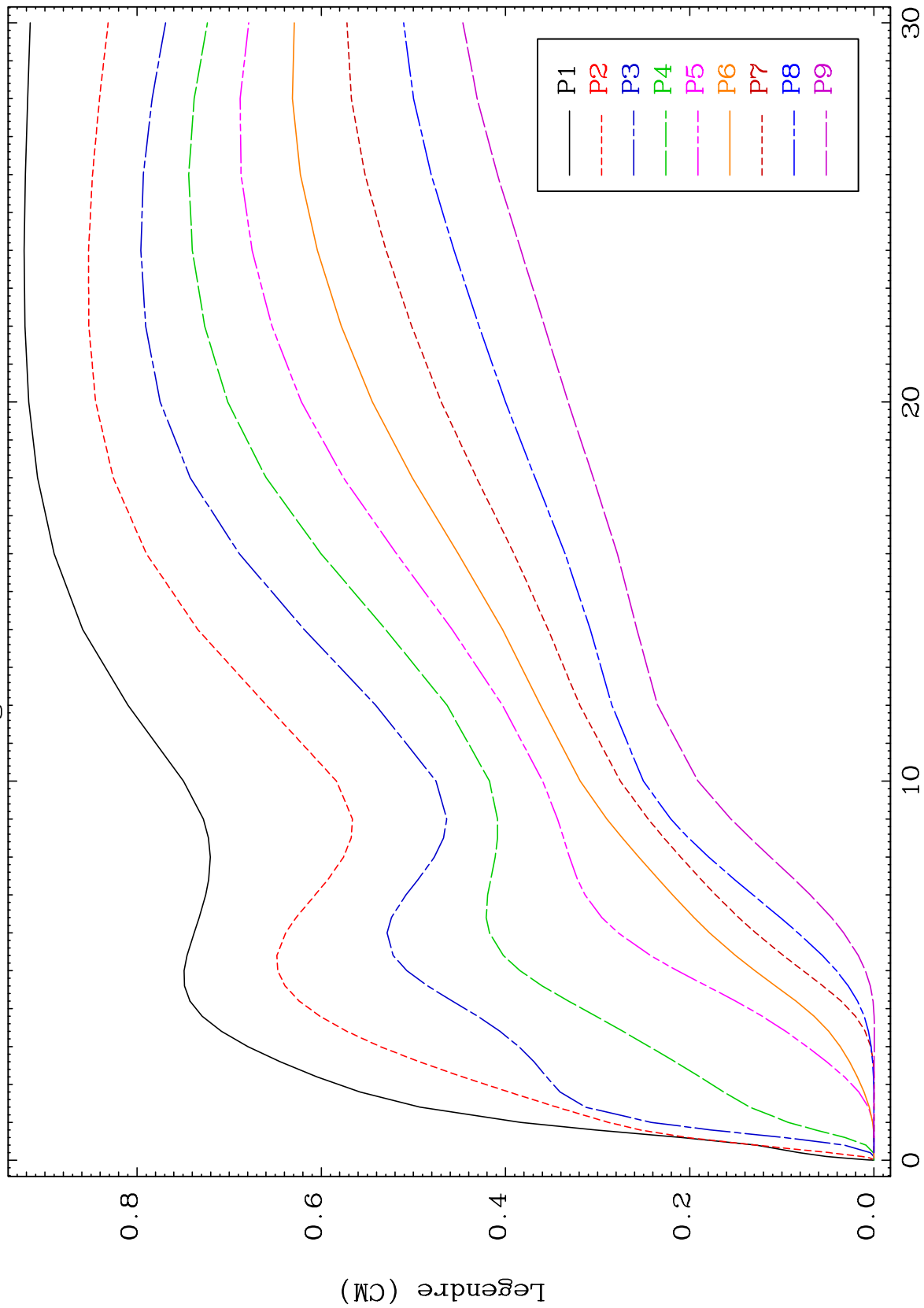
Incident Energy (MeV)

72-Hf-185

MAT 7258

Elastic Legendre Coefficients

72-Hf-185



16

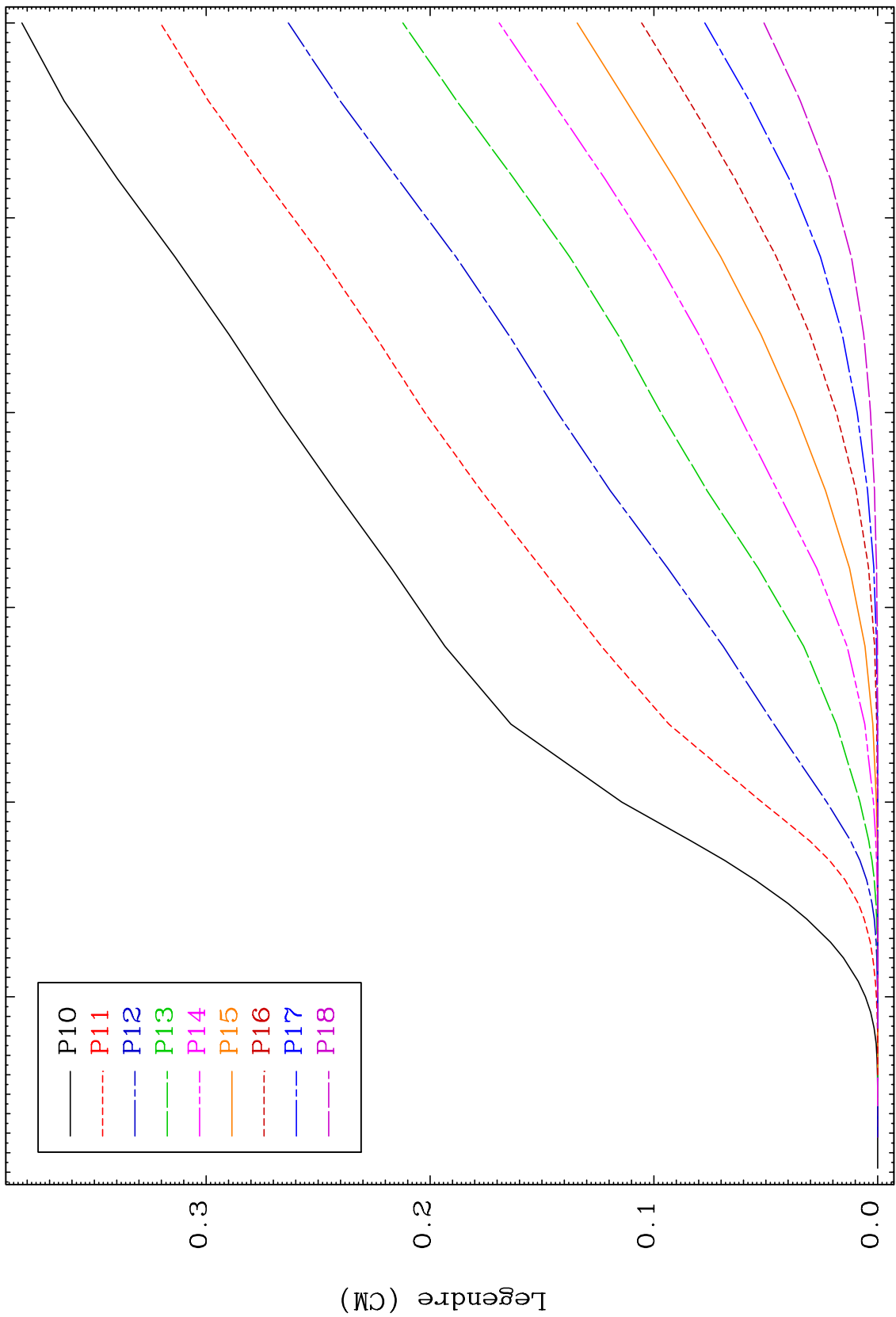
Incident Energy (MeV)

72-Hf-185

MAT 7258

Elastic Legendre Coefficients

72-Hf-185



17

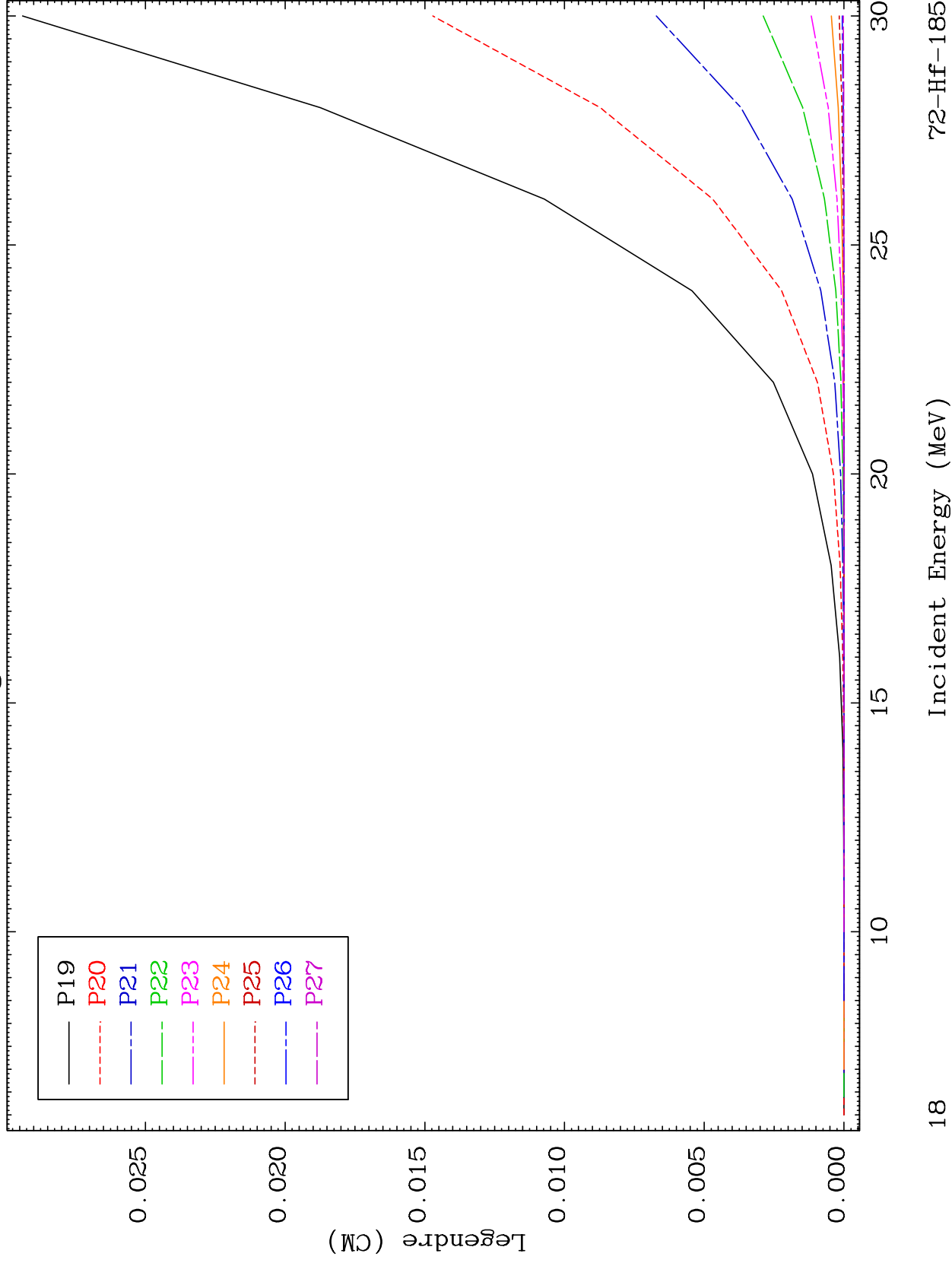
Incident Energy (MeV)

72-Hf-185

MAT 7258

Elastic Legendre Coefficients

72-Hf-185



18

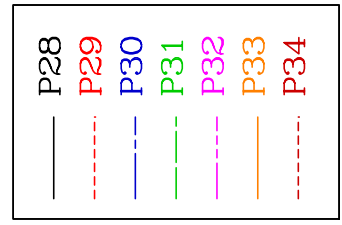
Incident Energy (MeV)

72-Hf-185

MAT 7258

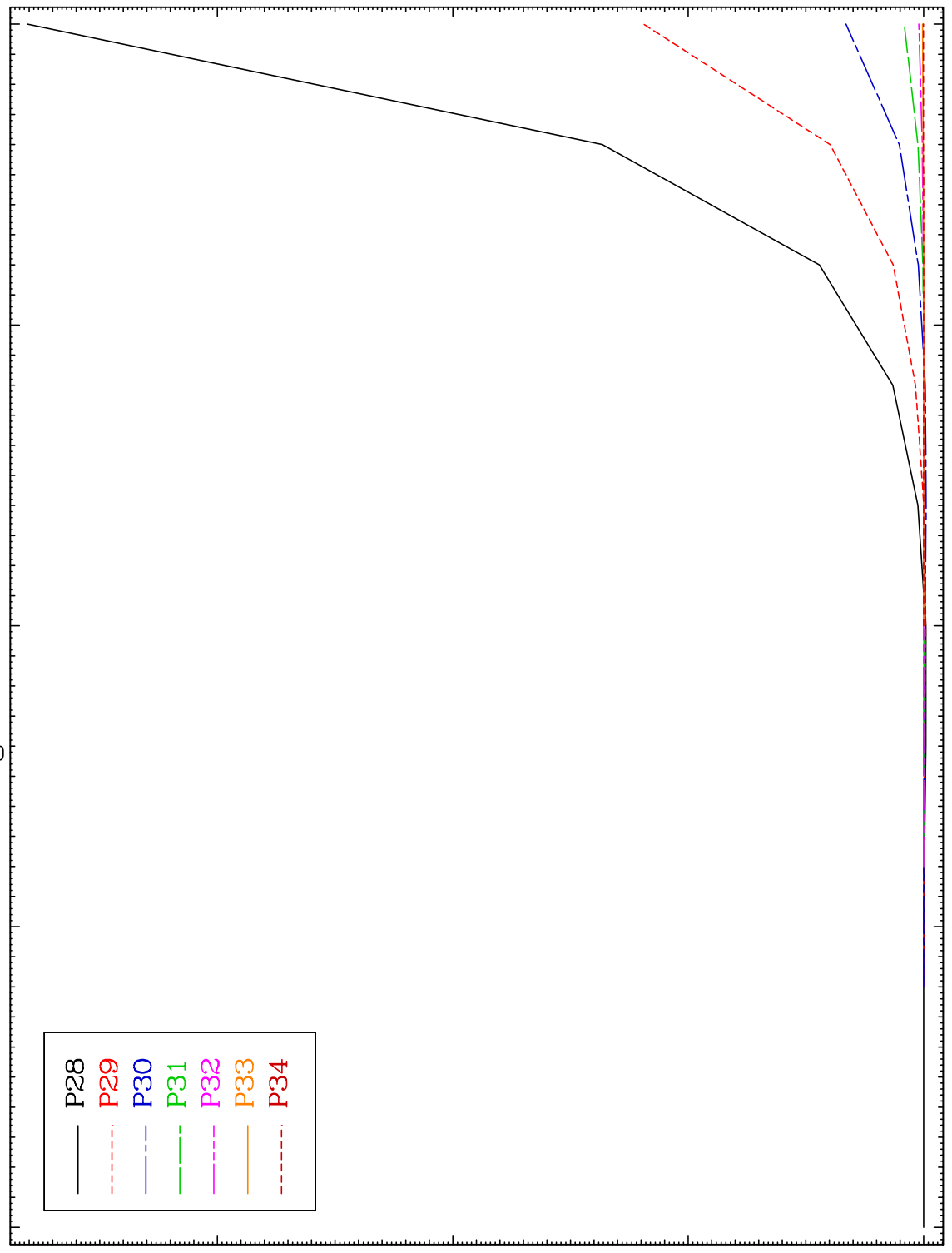
Elastic Legendre Coefficients

72-Hf-185



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

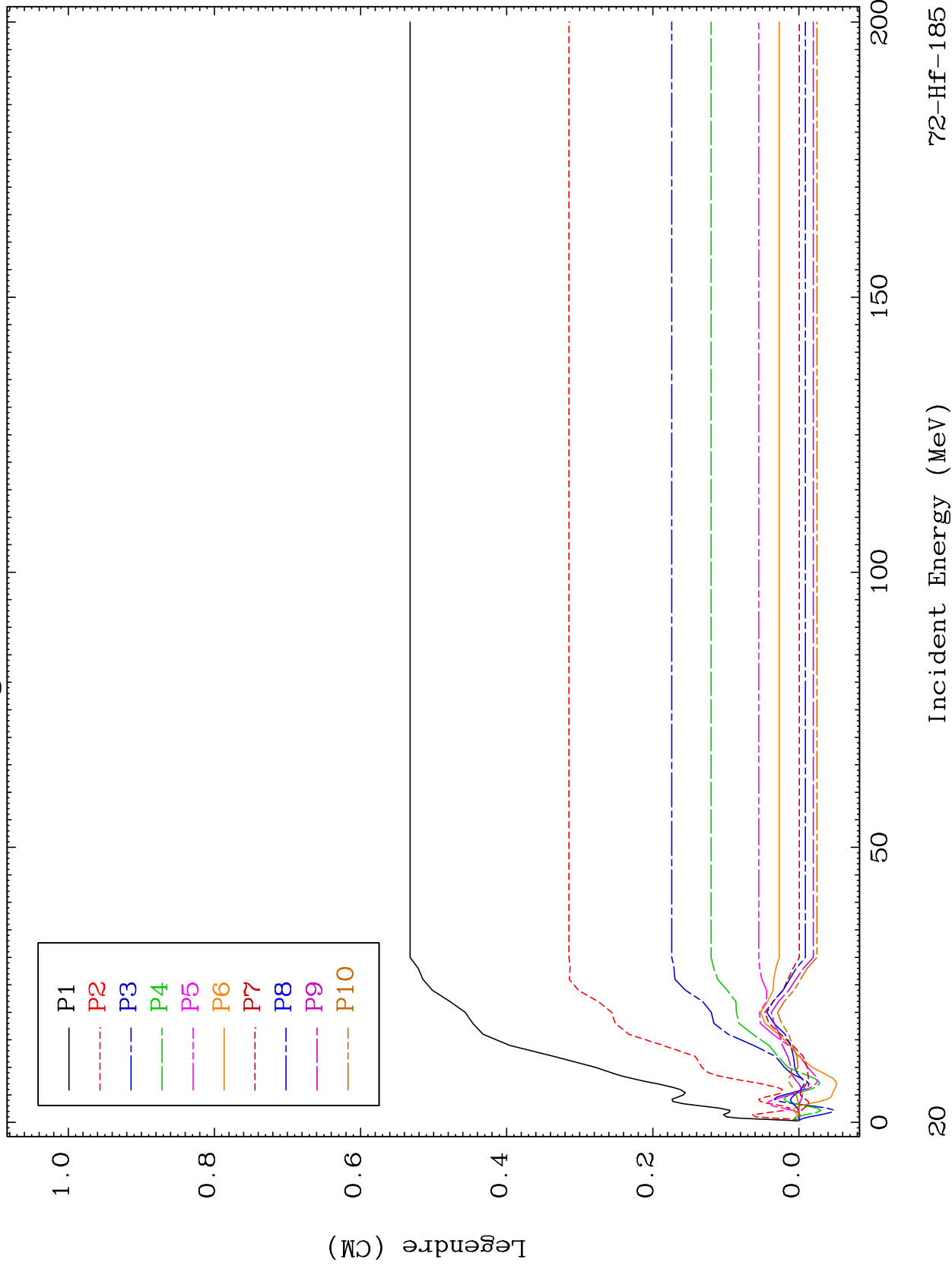
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

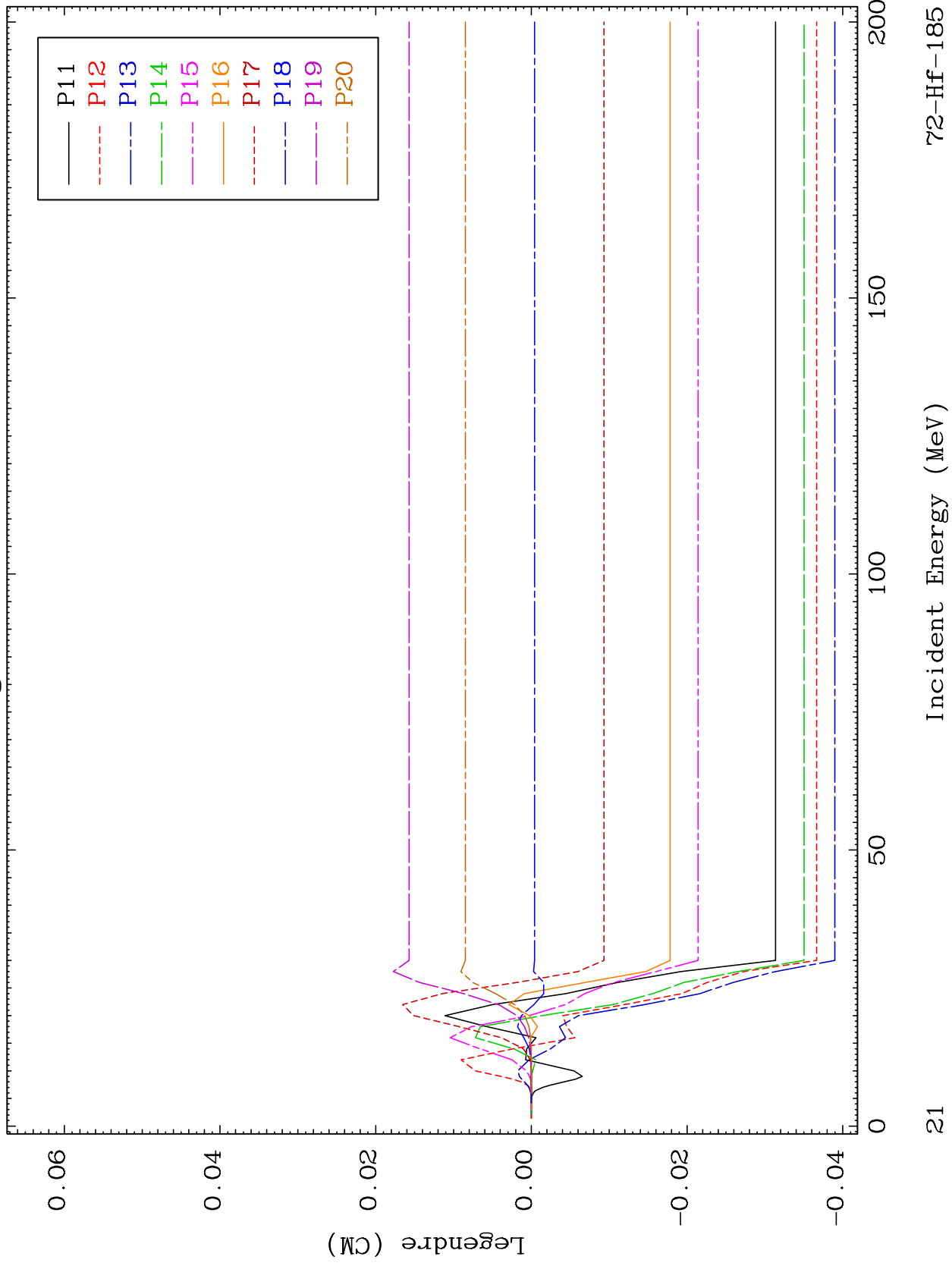
72-Hf-185



MAT 7258

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

72-Hf-185



21

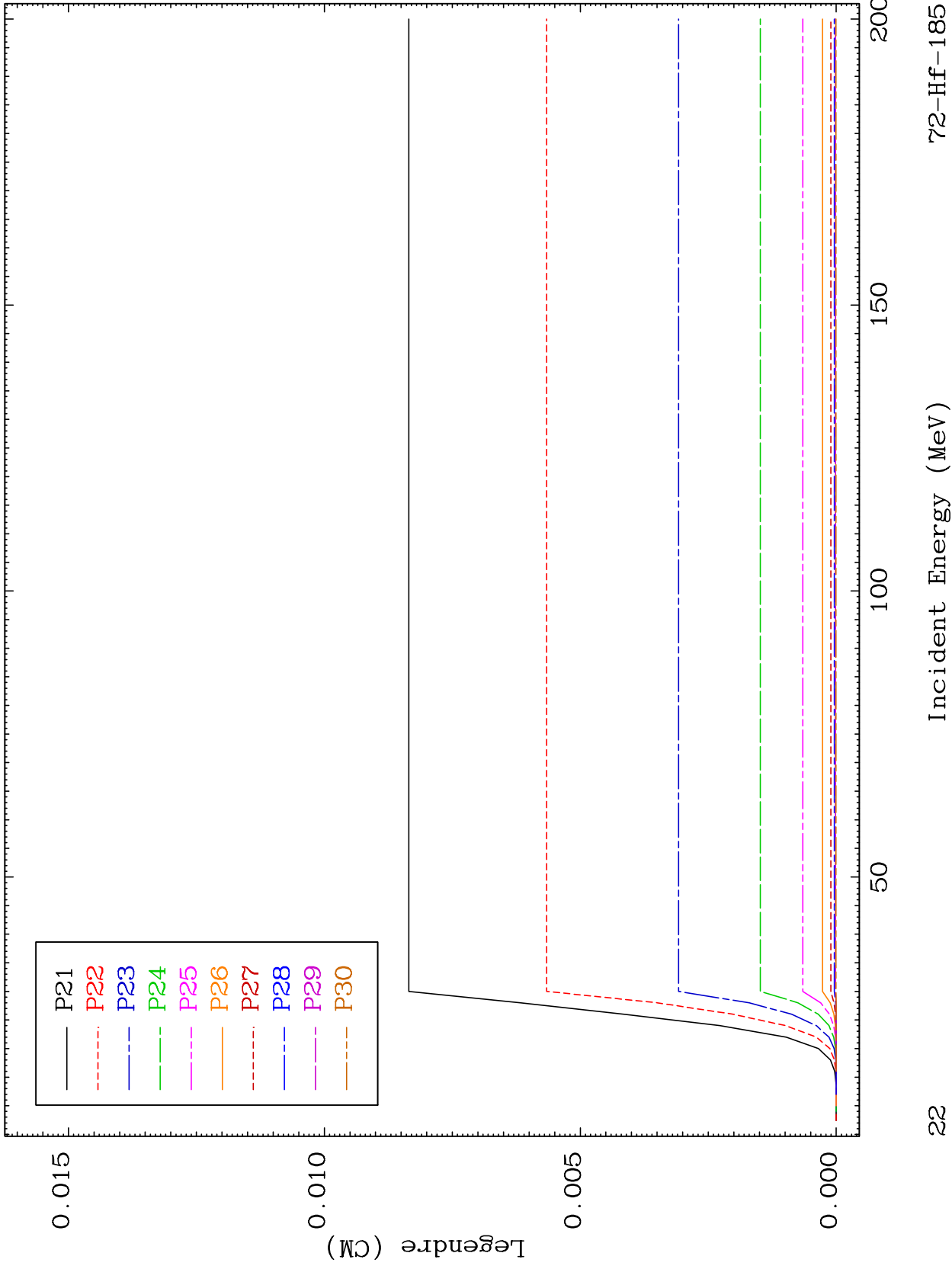
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



22

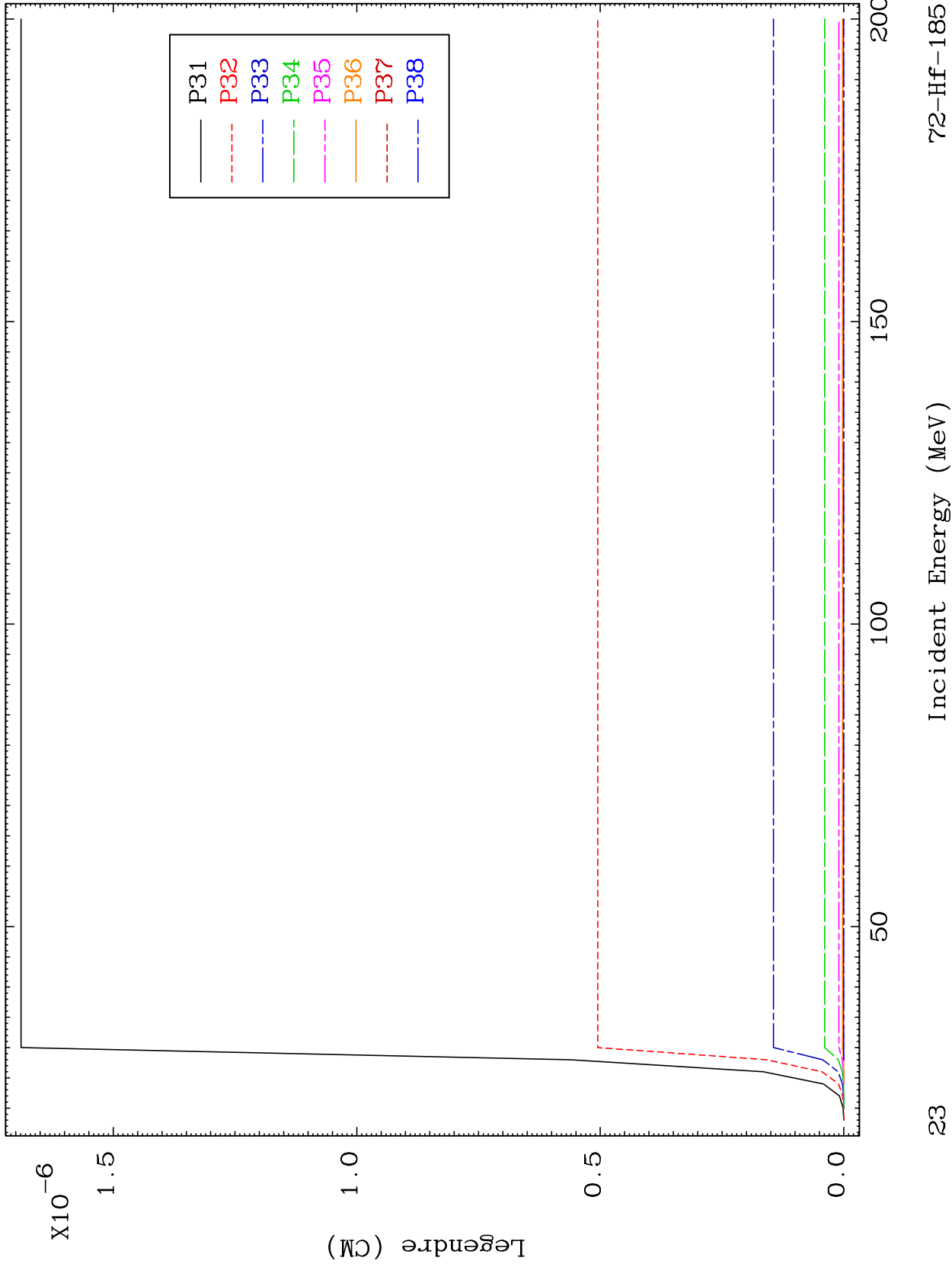
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



23

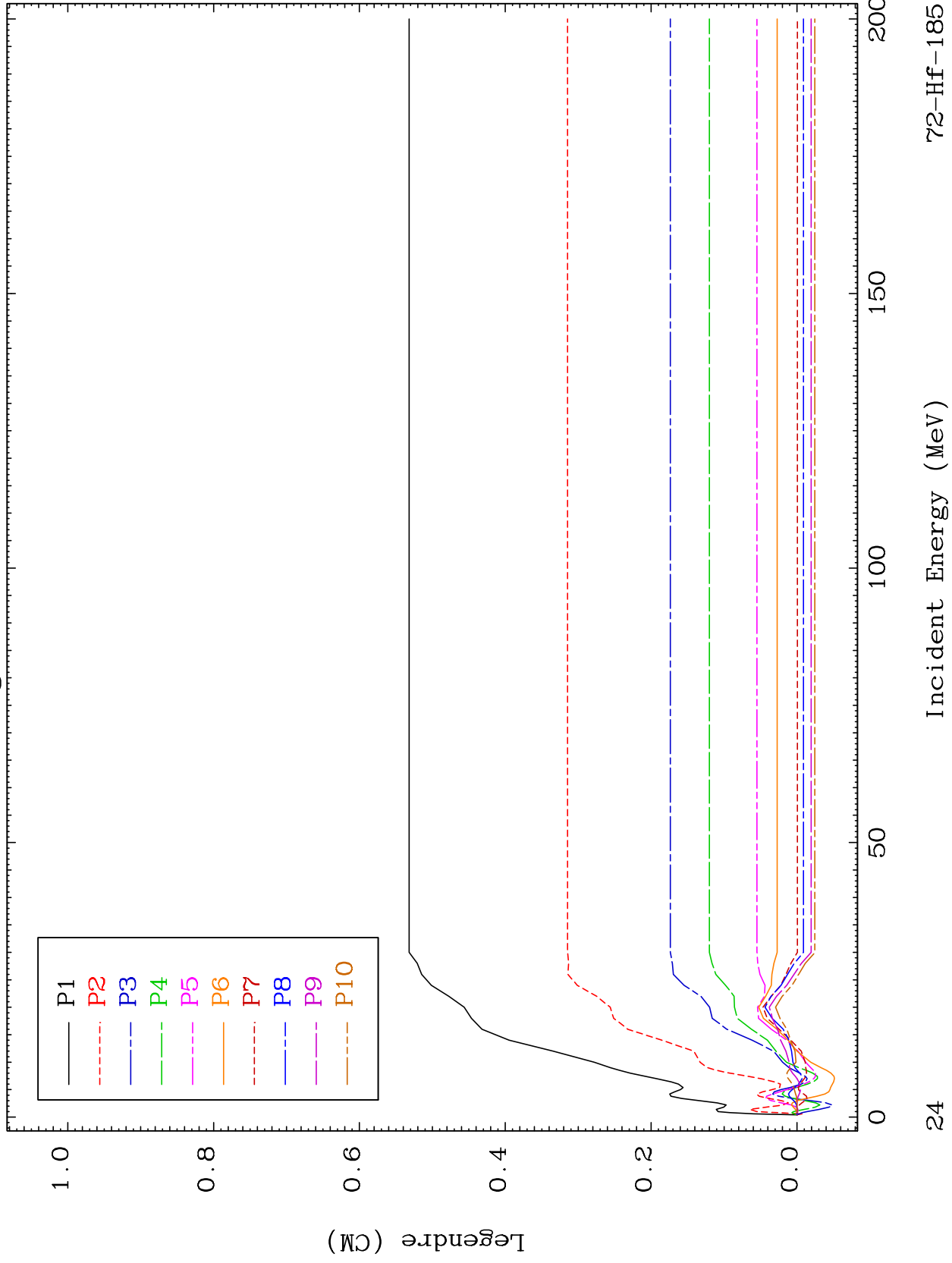
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



24

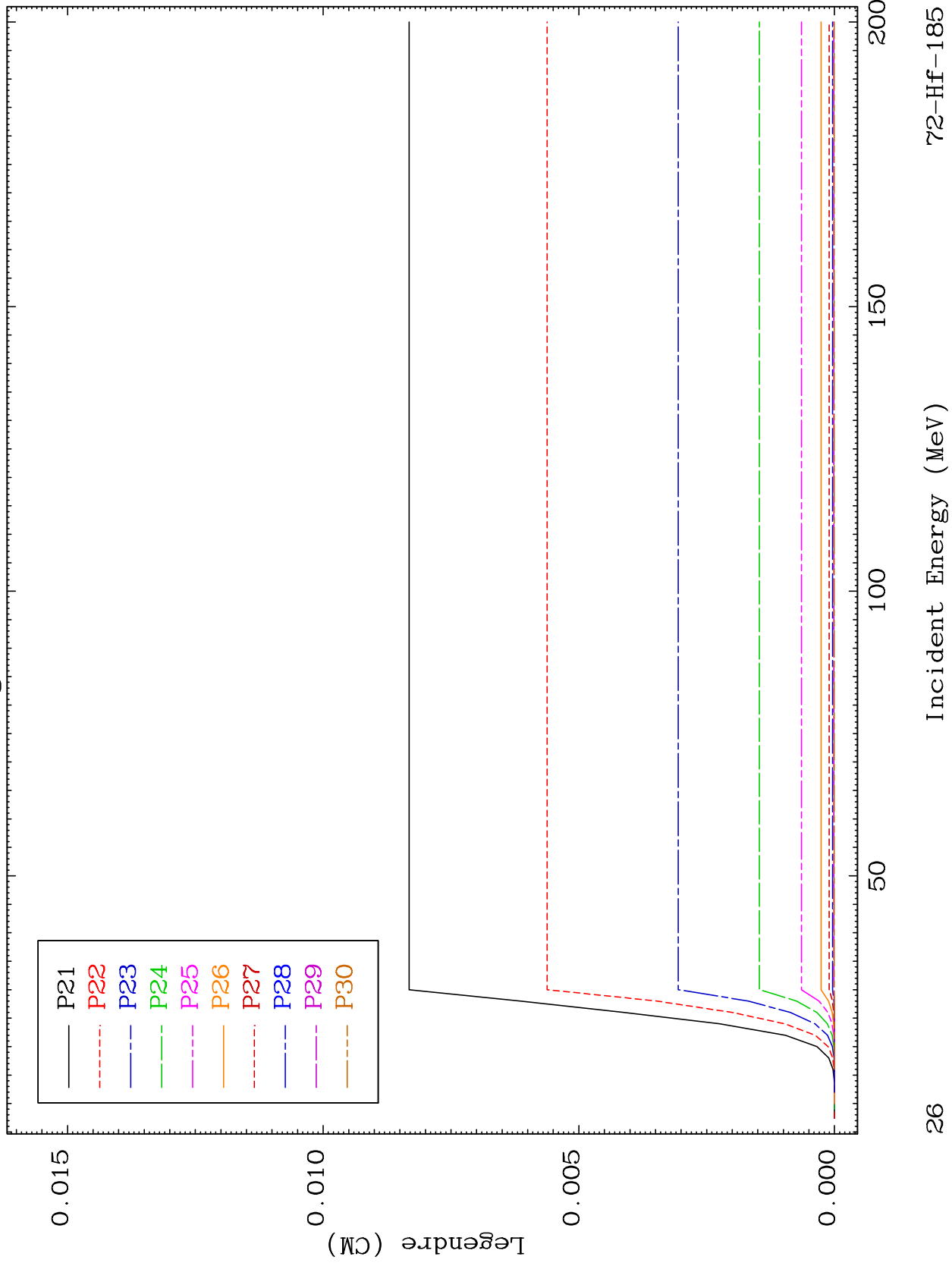
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



26

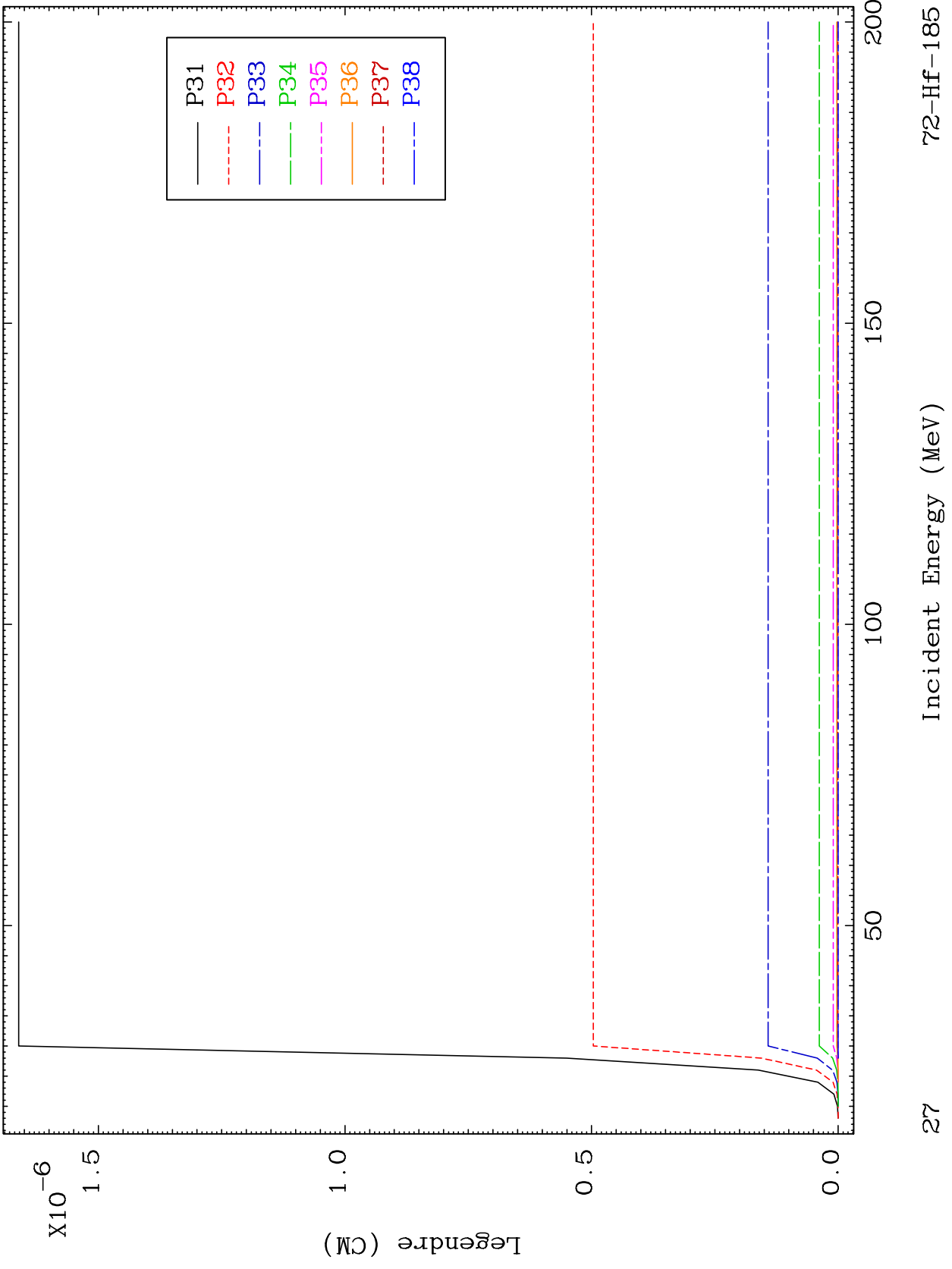
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

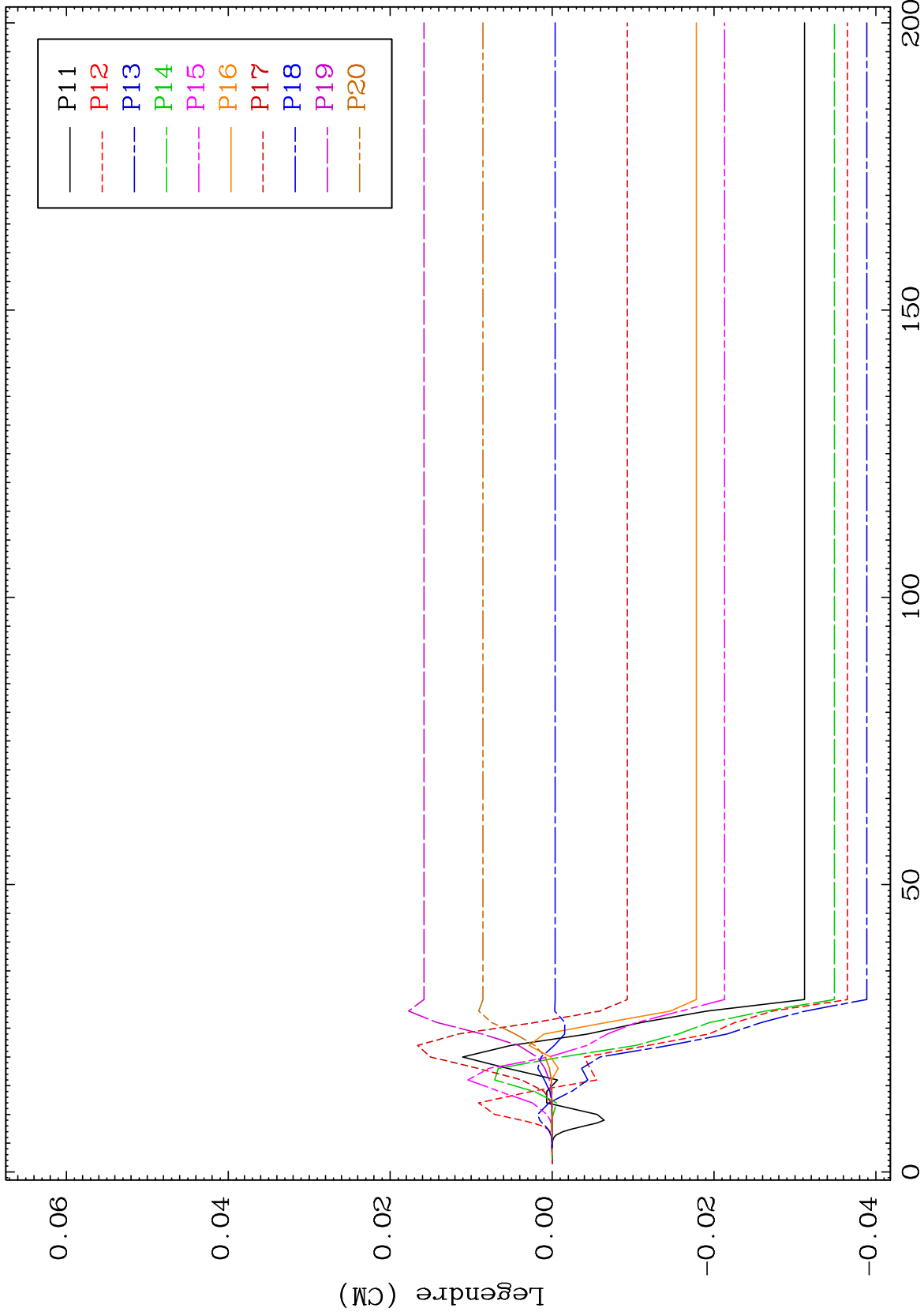
72-Hf-185



MAT 7258

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

72-Hf-185



29

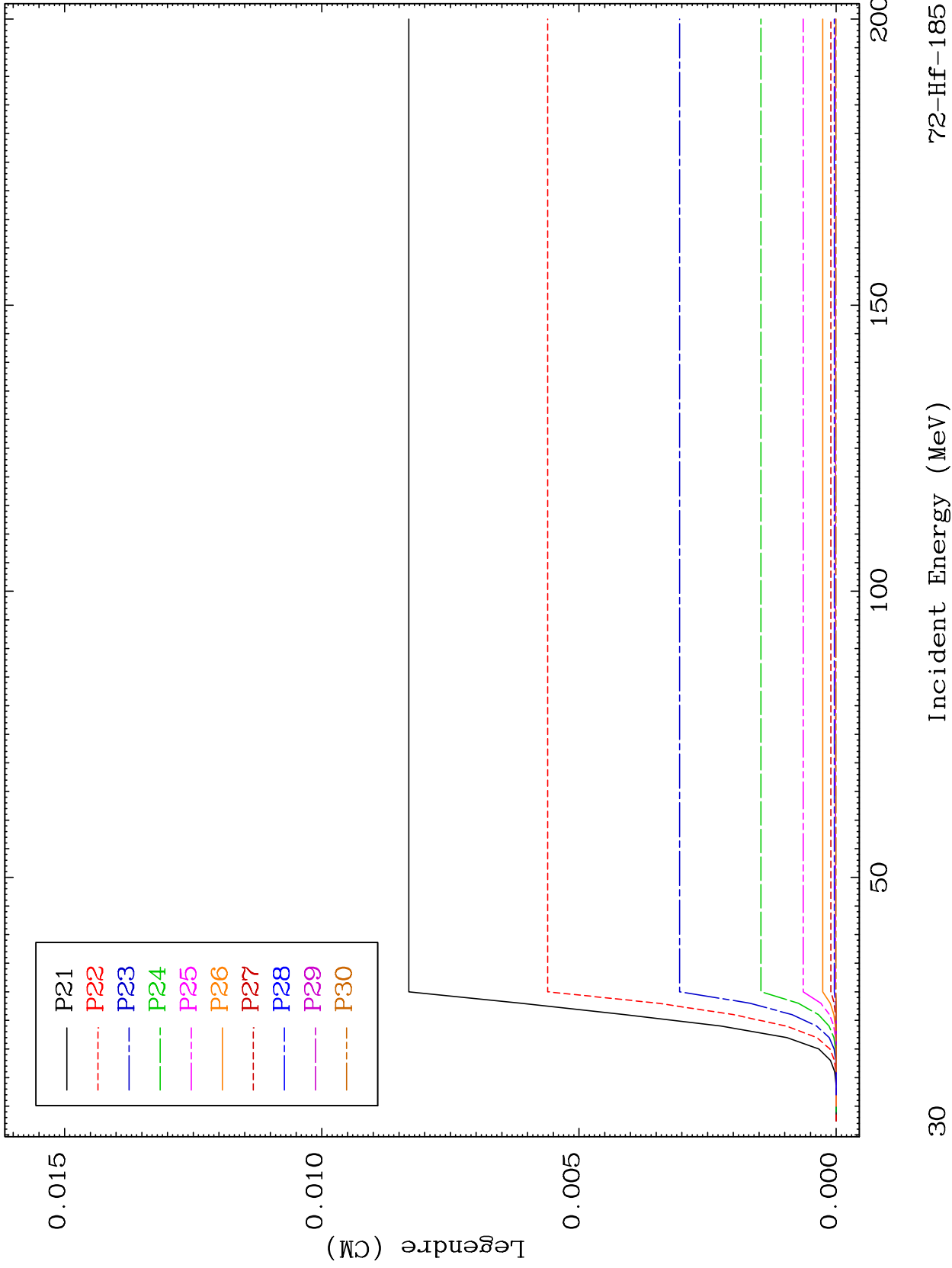
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



30

50

100

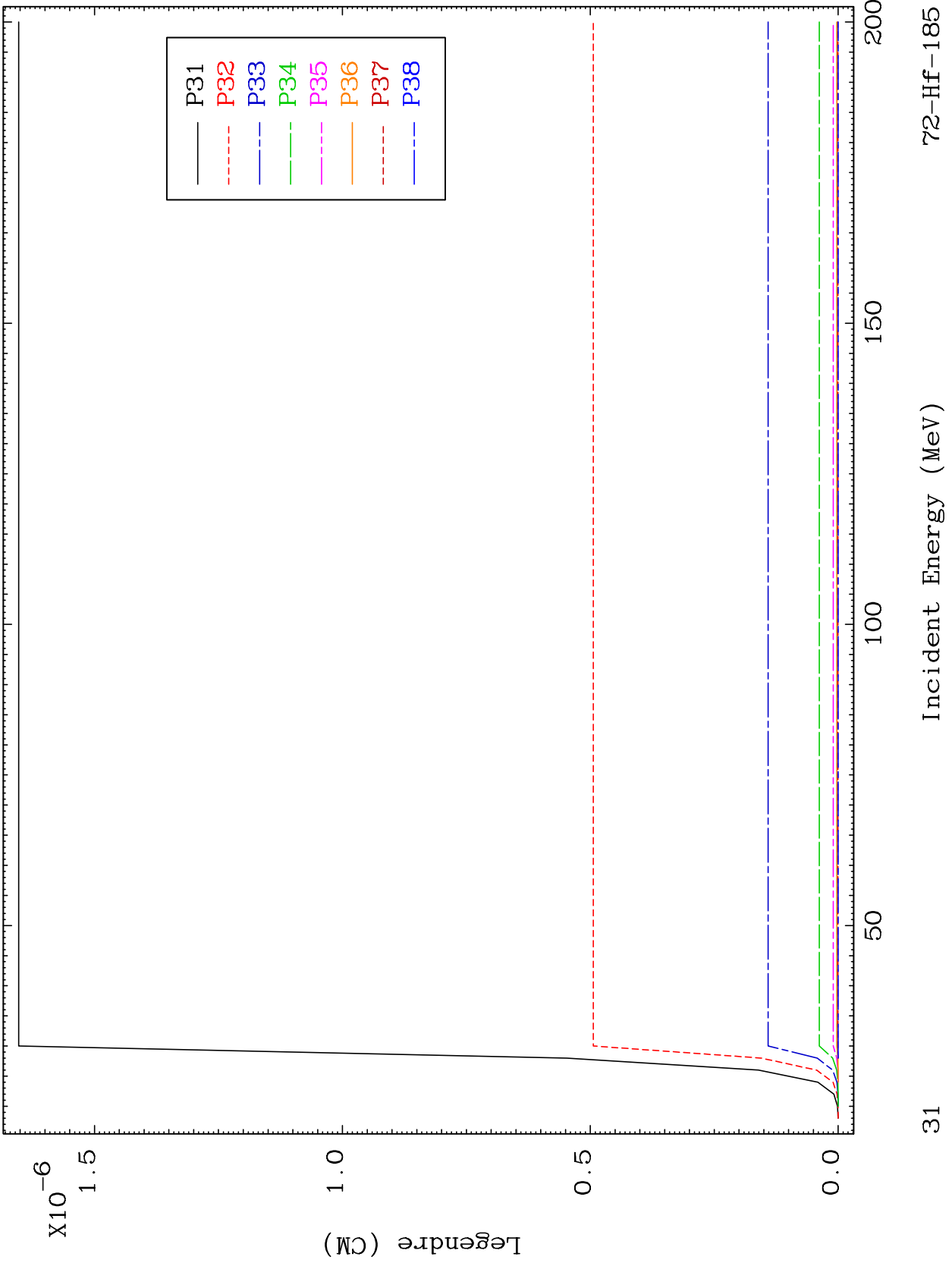
150

200

MAT 7258

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

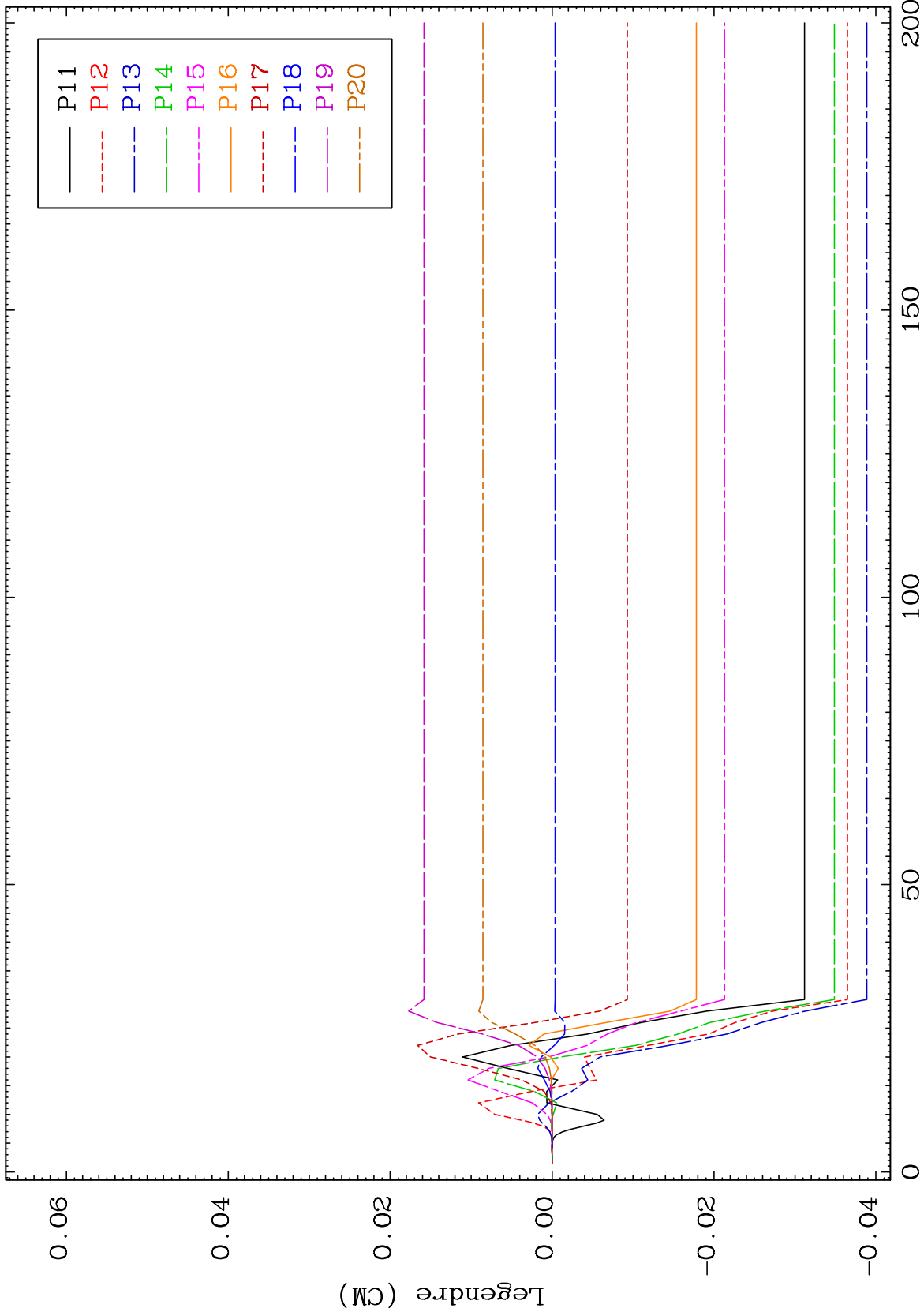
72-Hf-185



MAT 7258

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

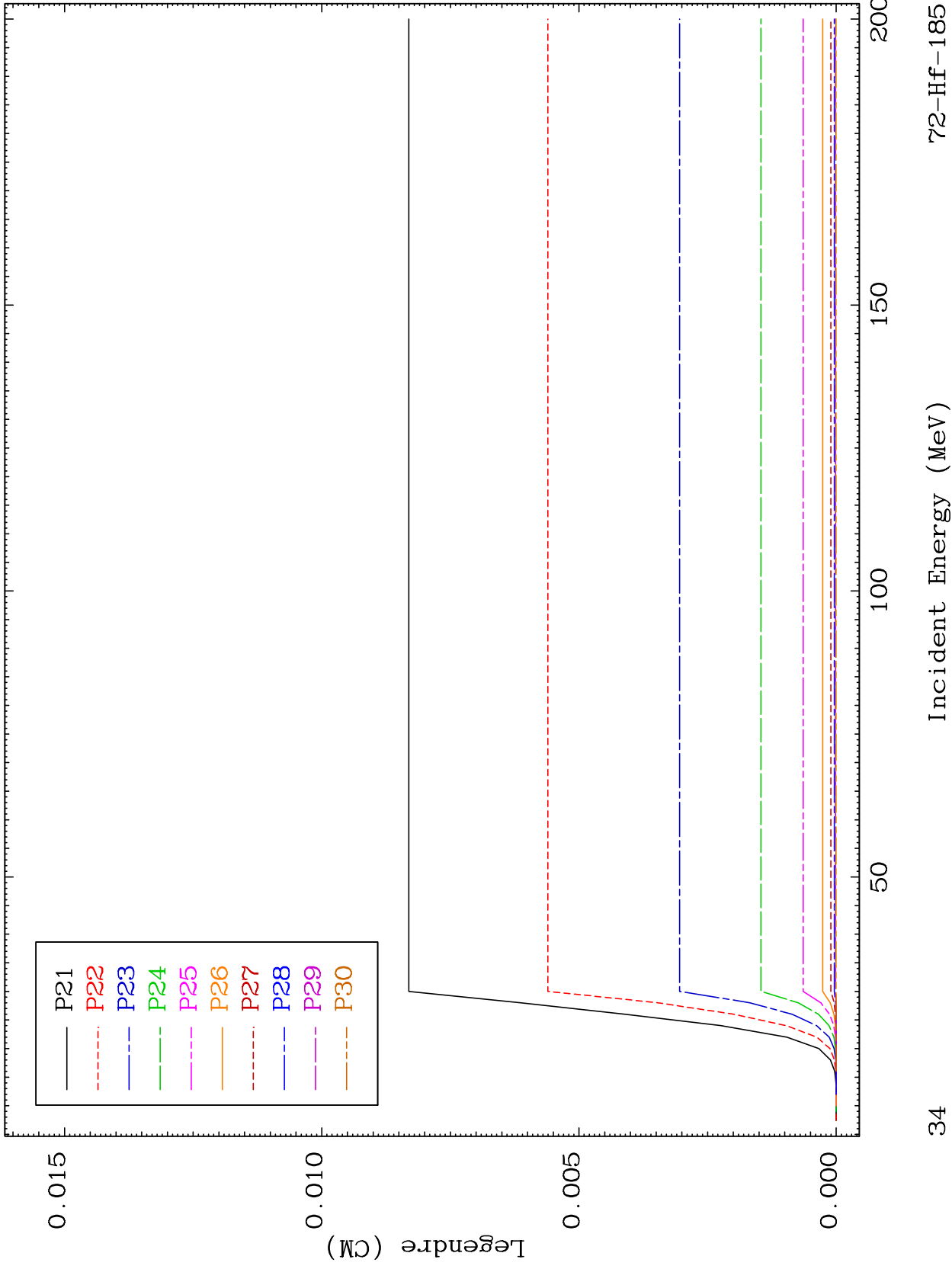
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MAT 7258

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

72-Hf-185



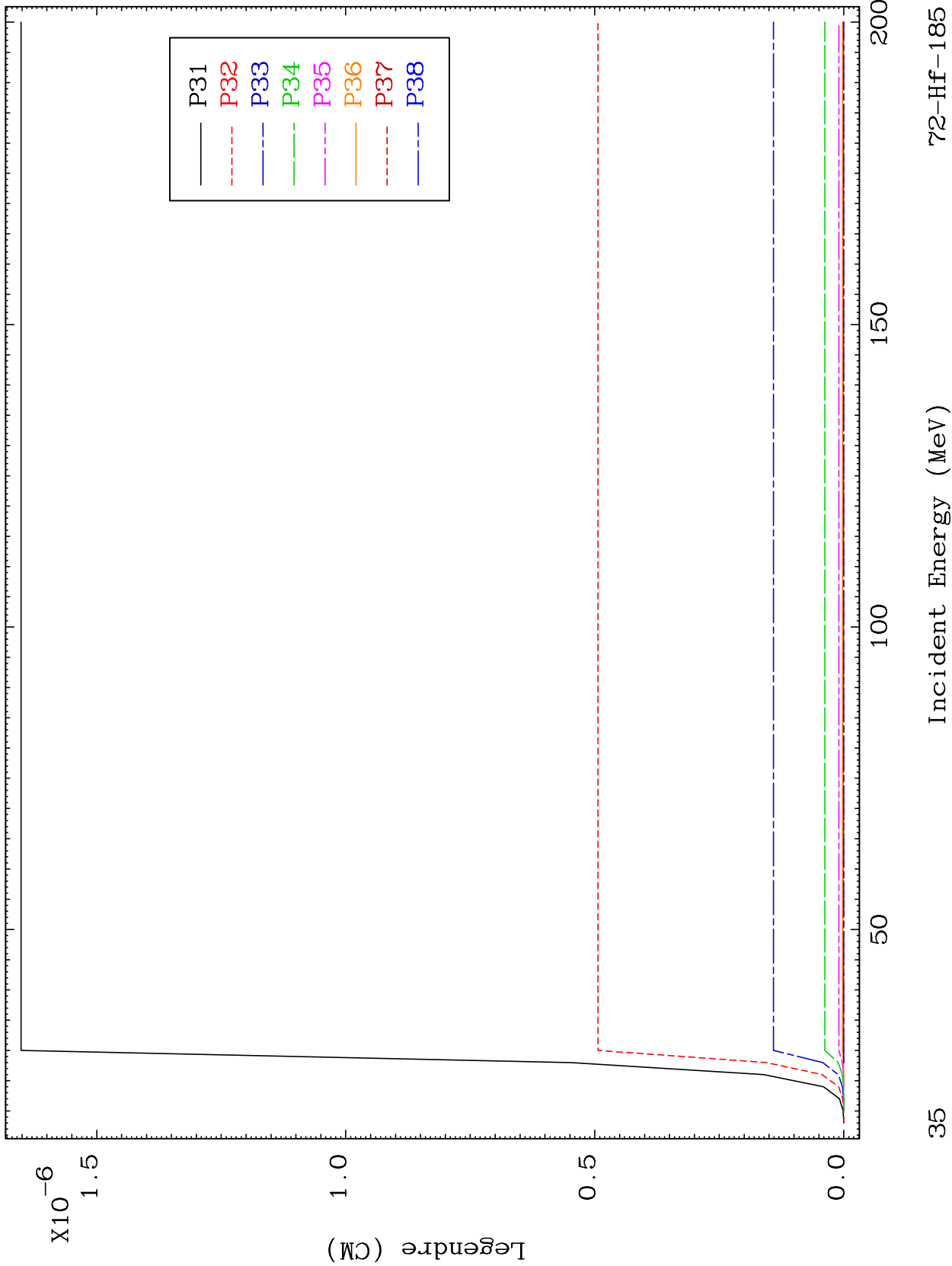
34

72-Hf-185

MAT 7258

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

72-Hf-185



35

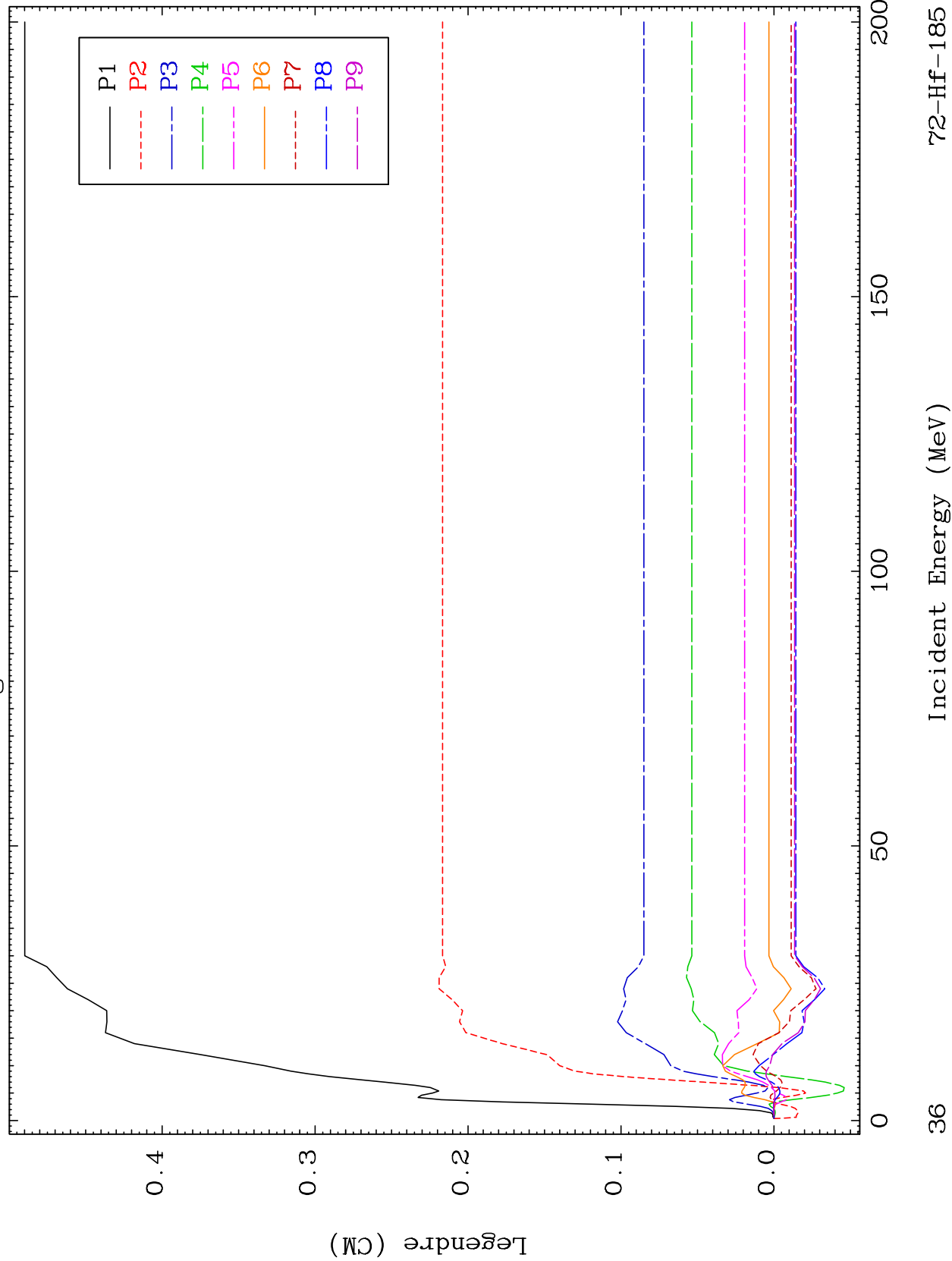
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



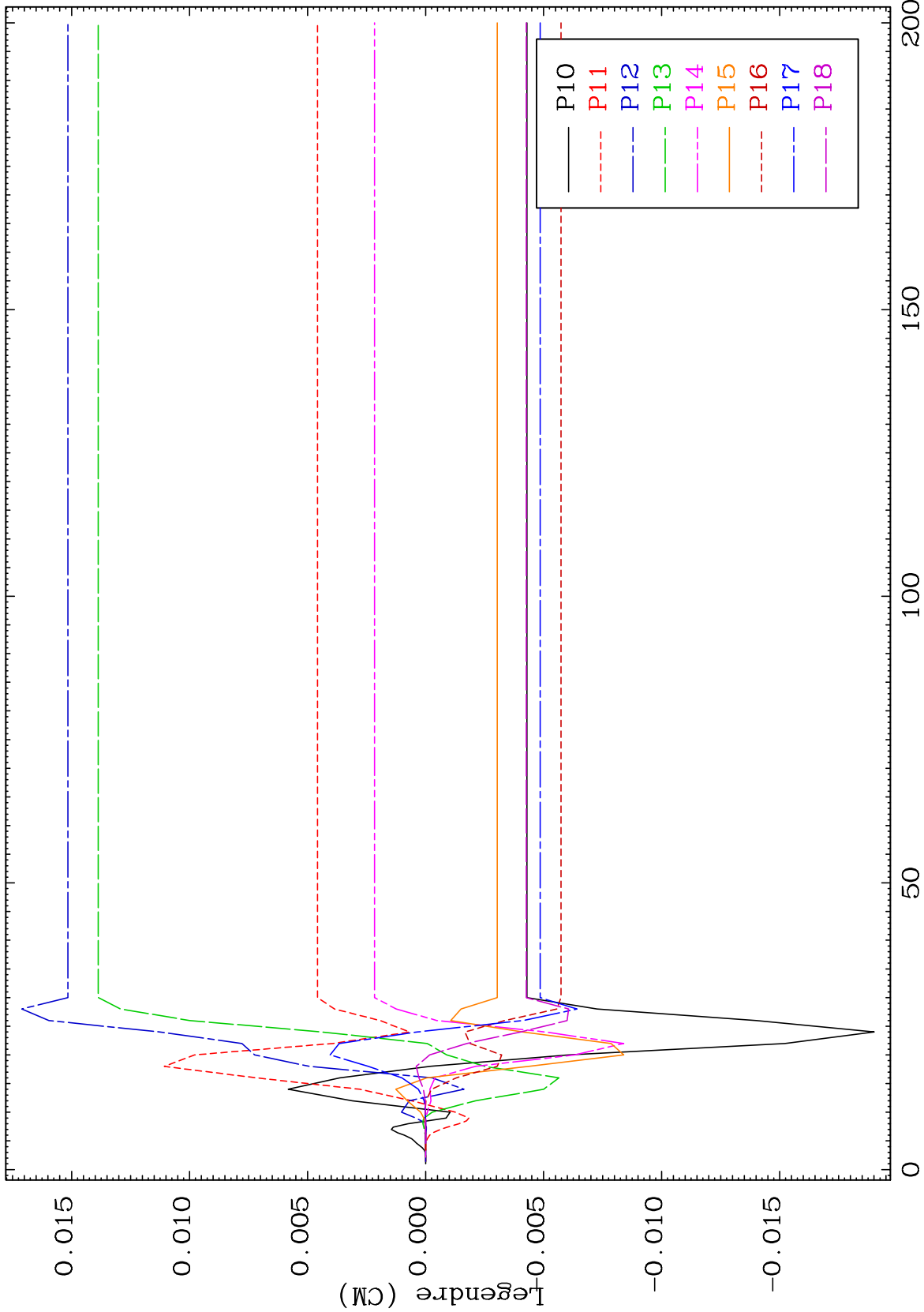
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72-Hf-185

MAT 7258

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

72-Hf-185



37

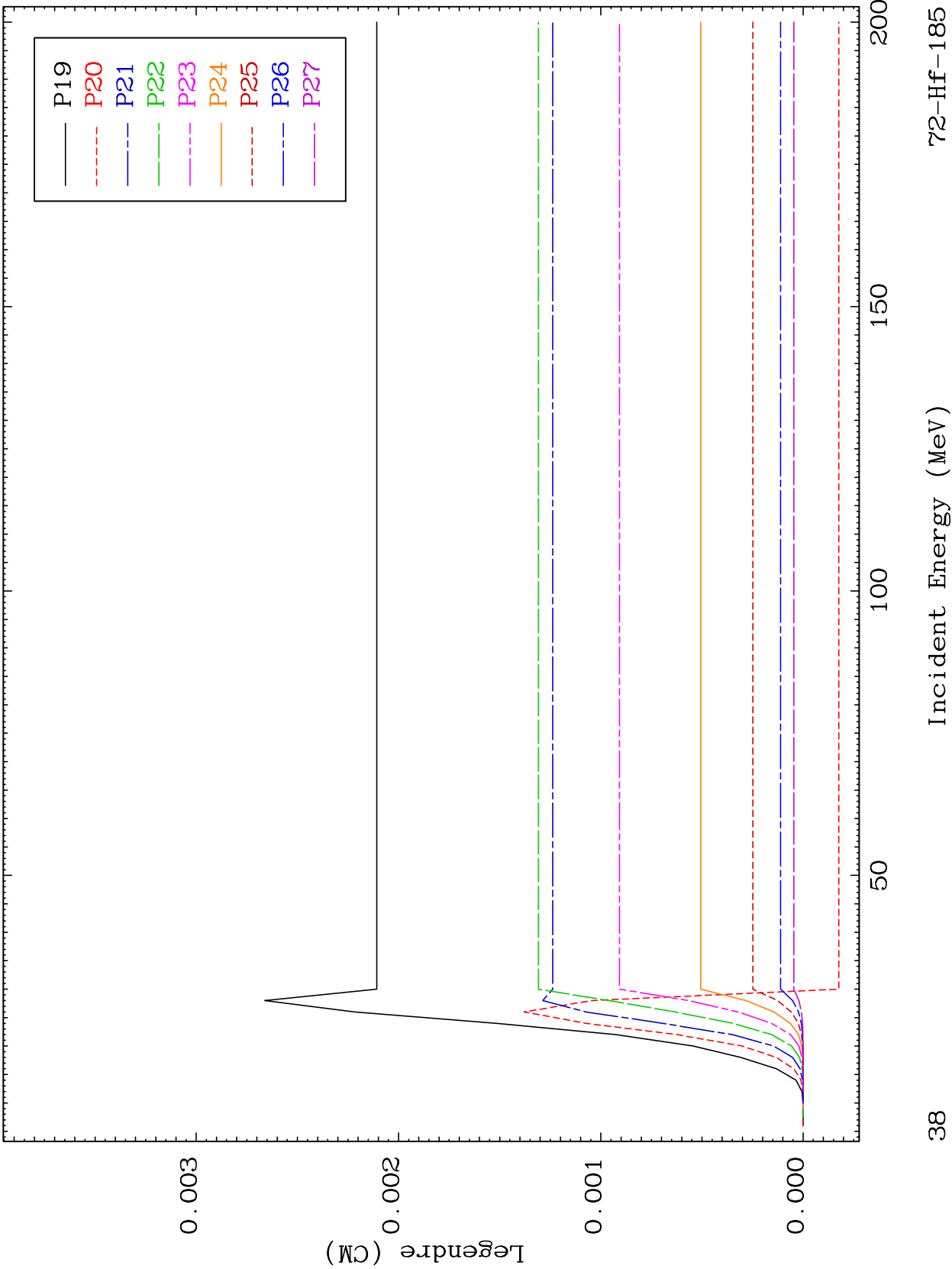
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



38

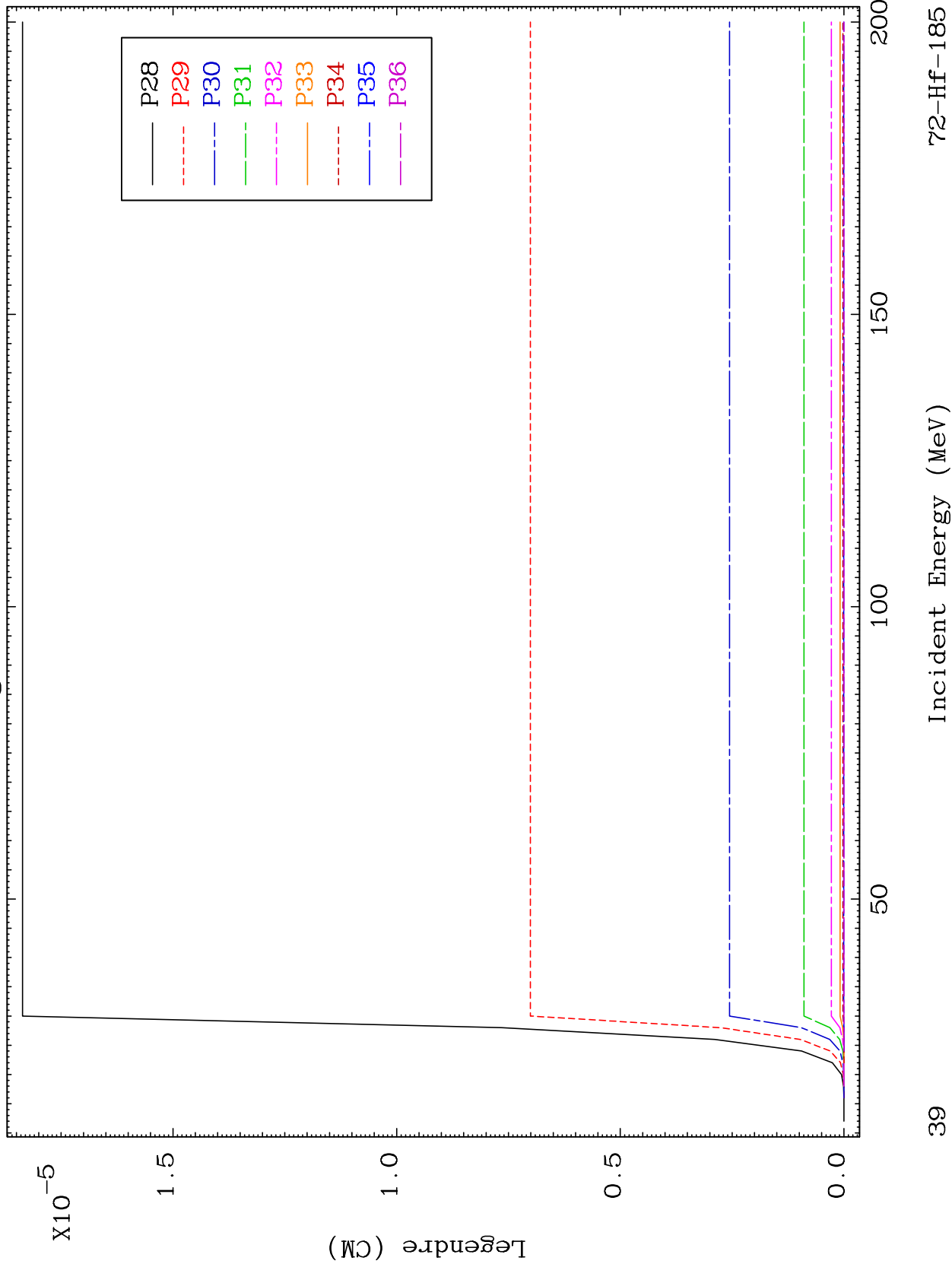
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



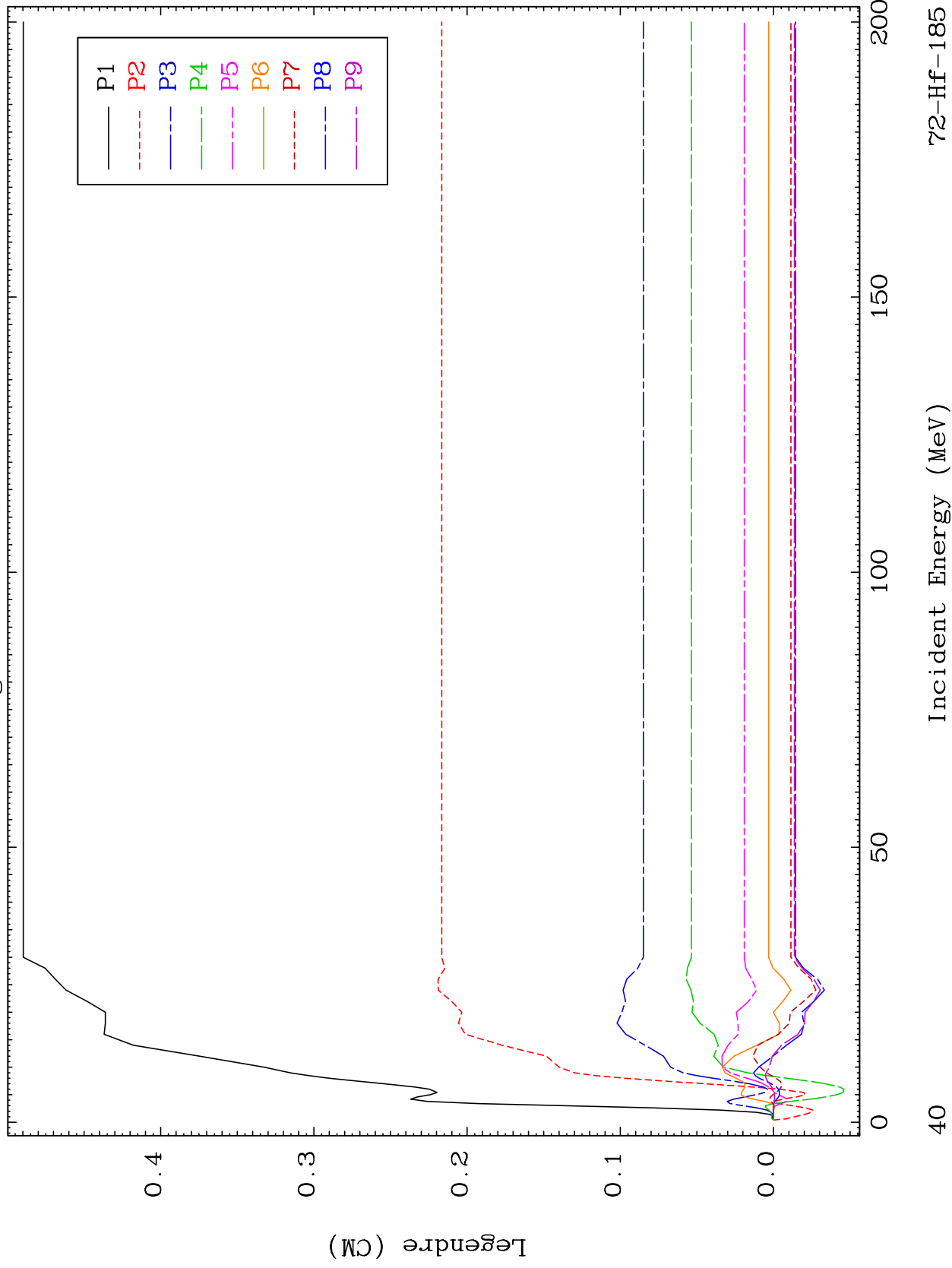
39

72-Hf-185

MAT 7258

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

72-Hf-185

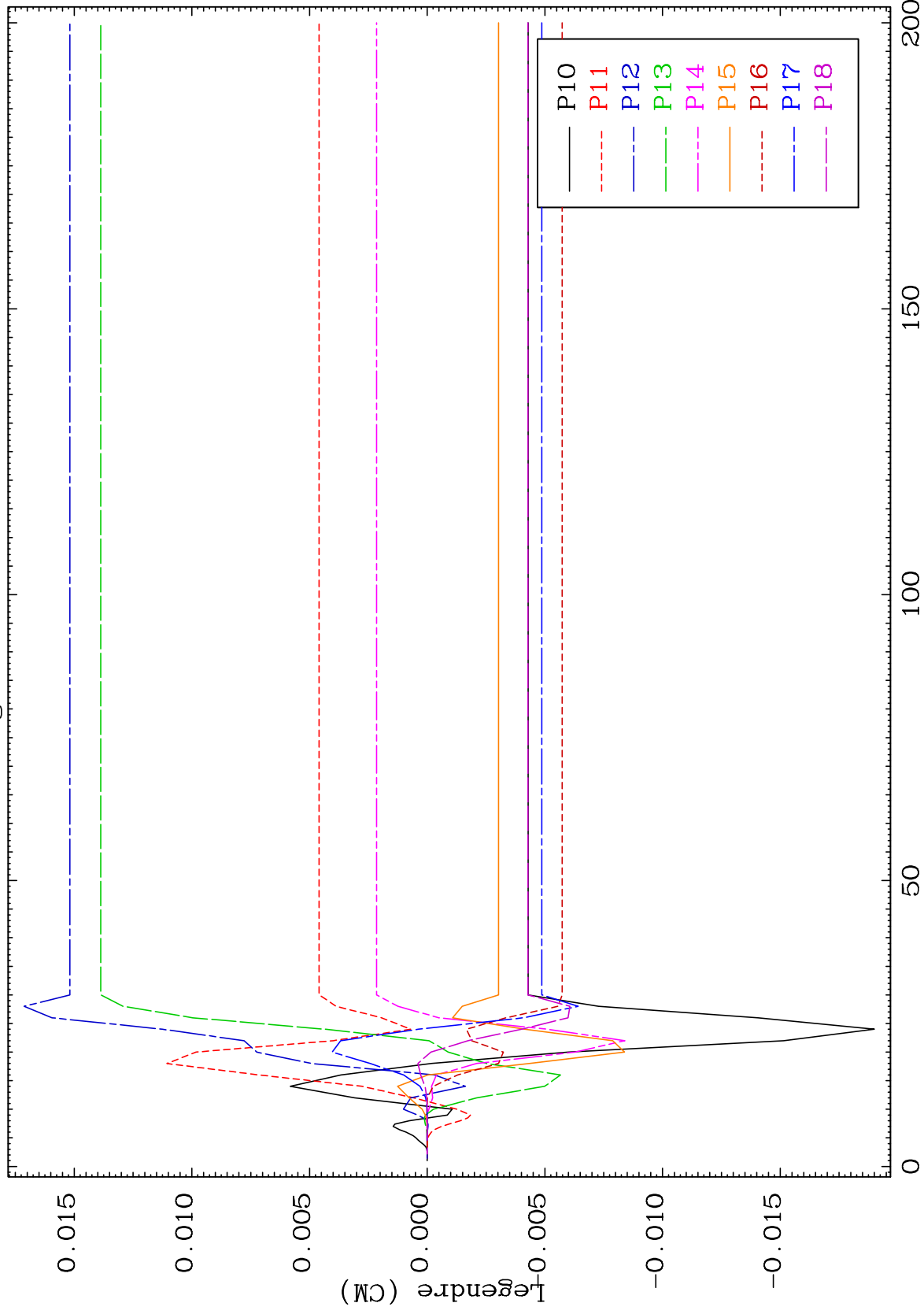


72-Hf-185

MAT 7258

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

72-Hf-185



41

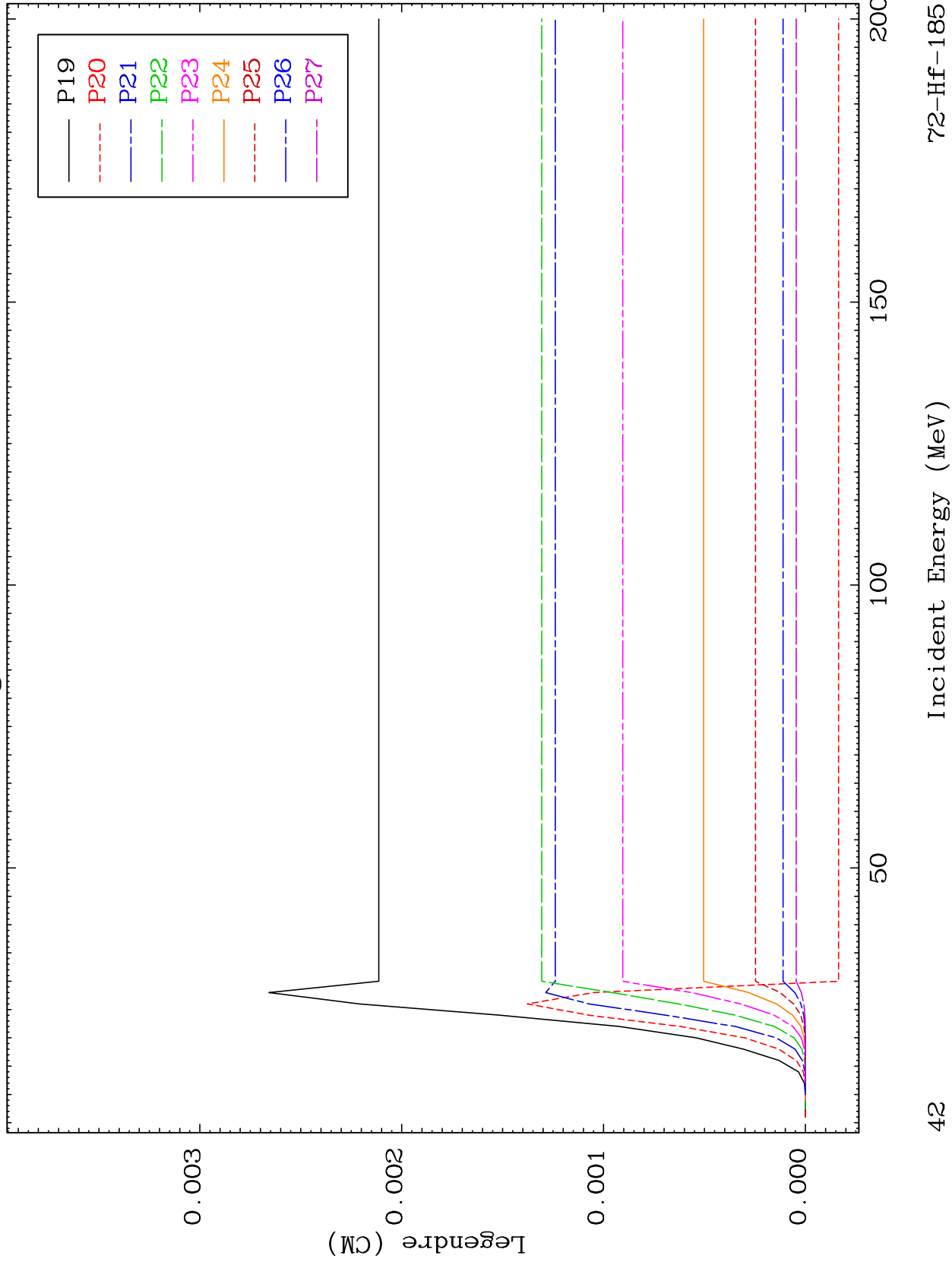
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



42

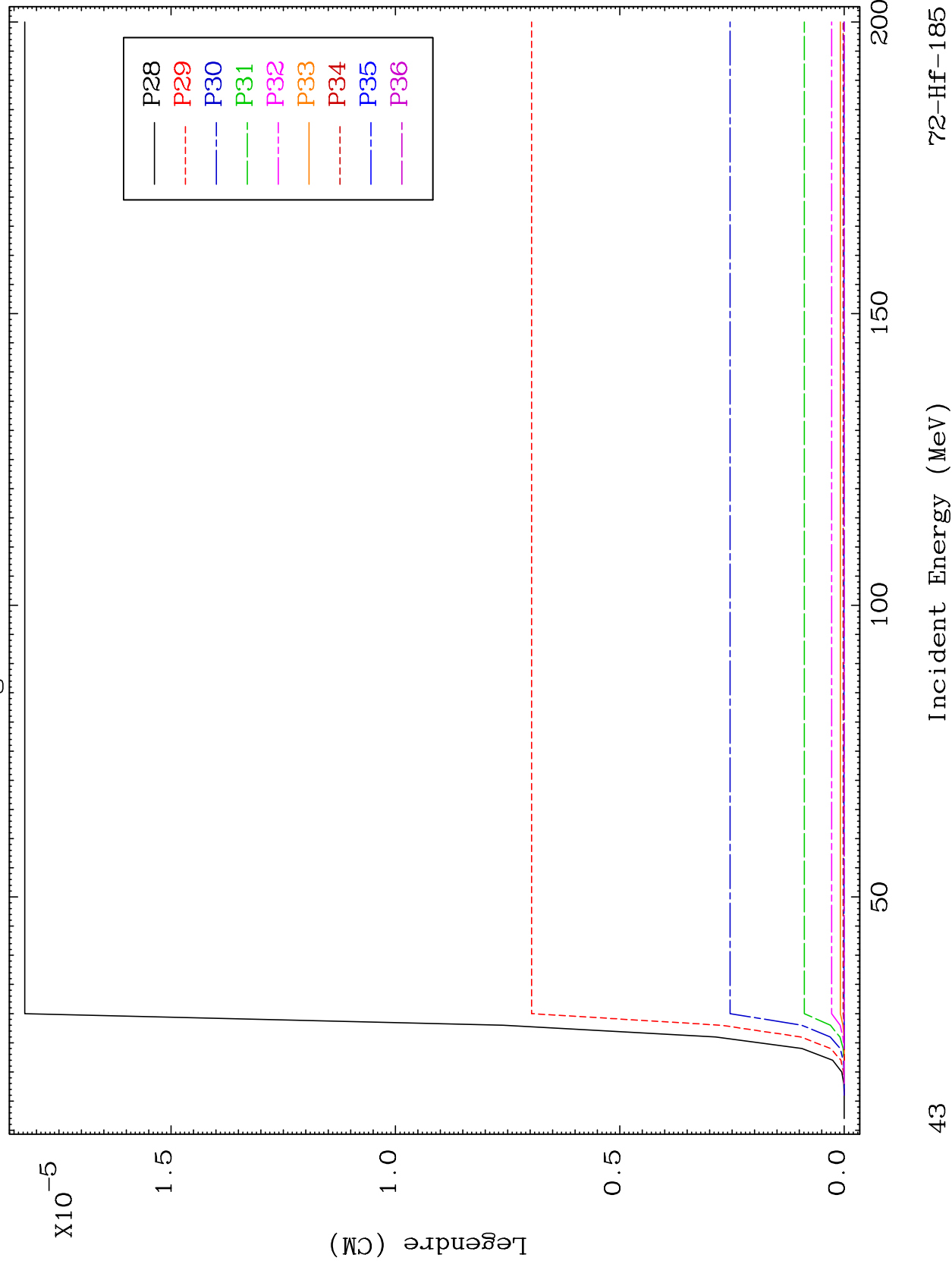
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

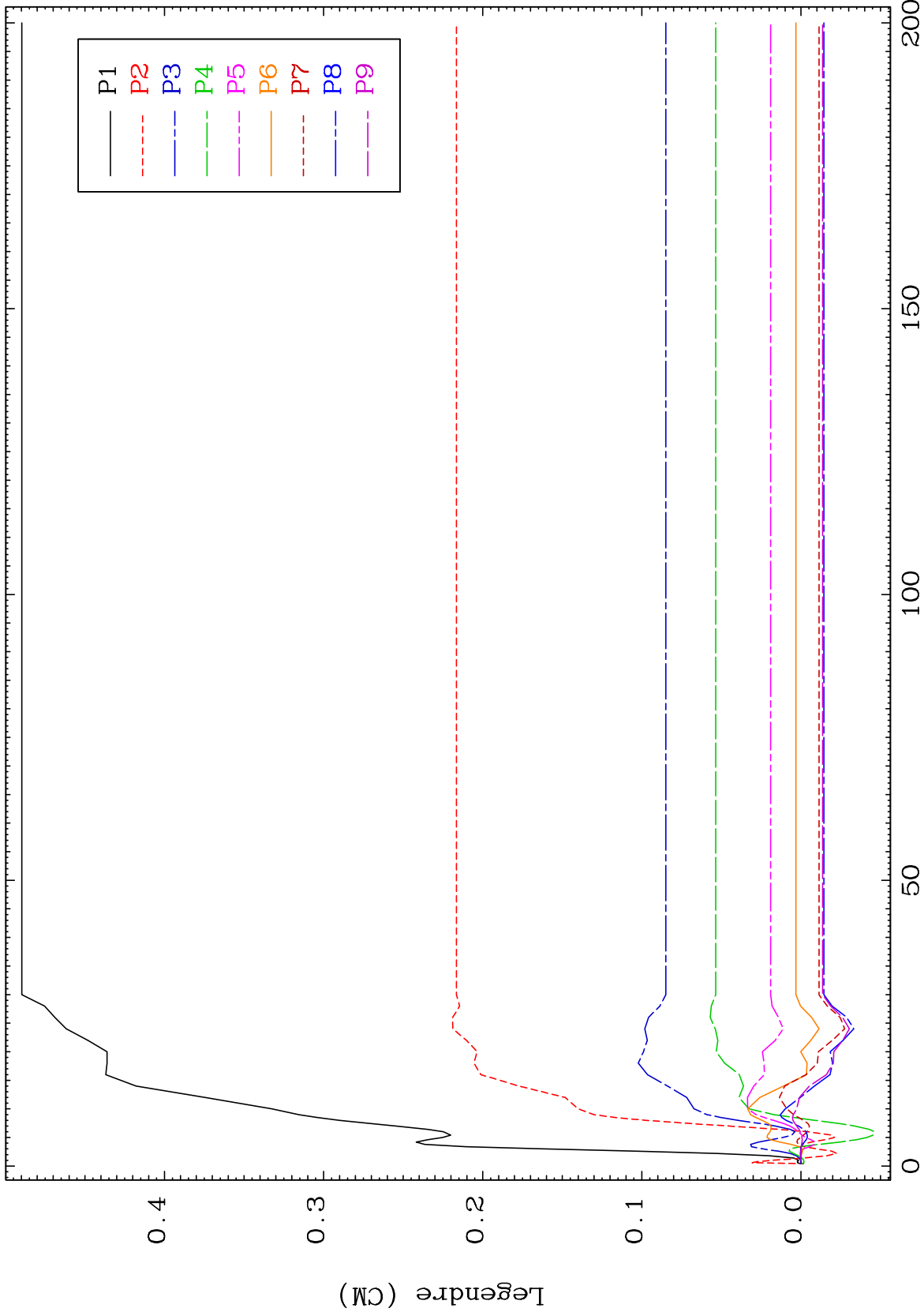
72-Hf-185



MAT 7258

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

72-Hf-185



44

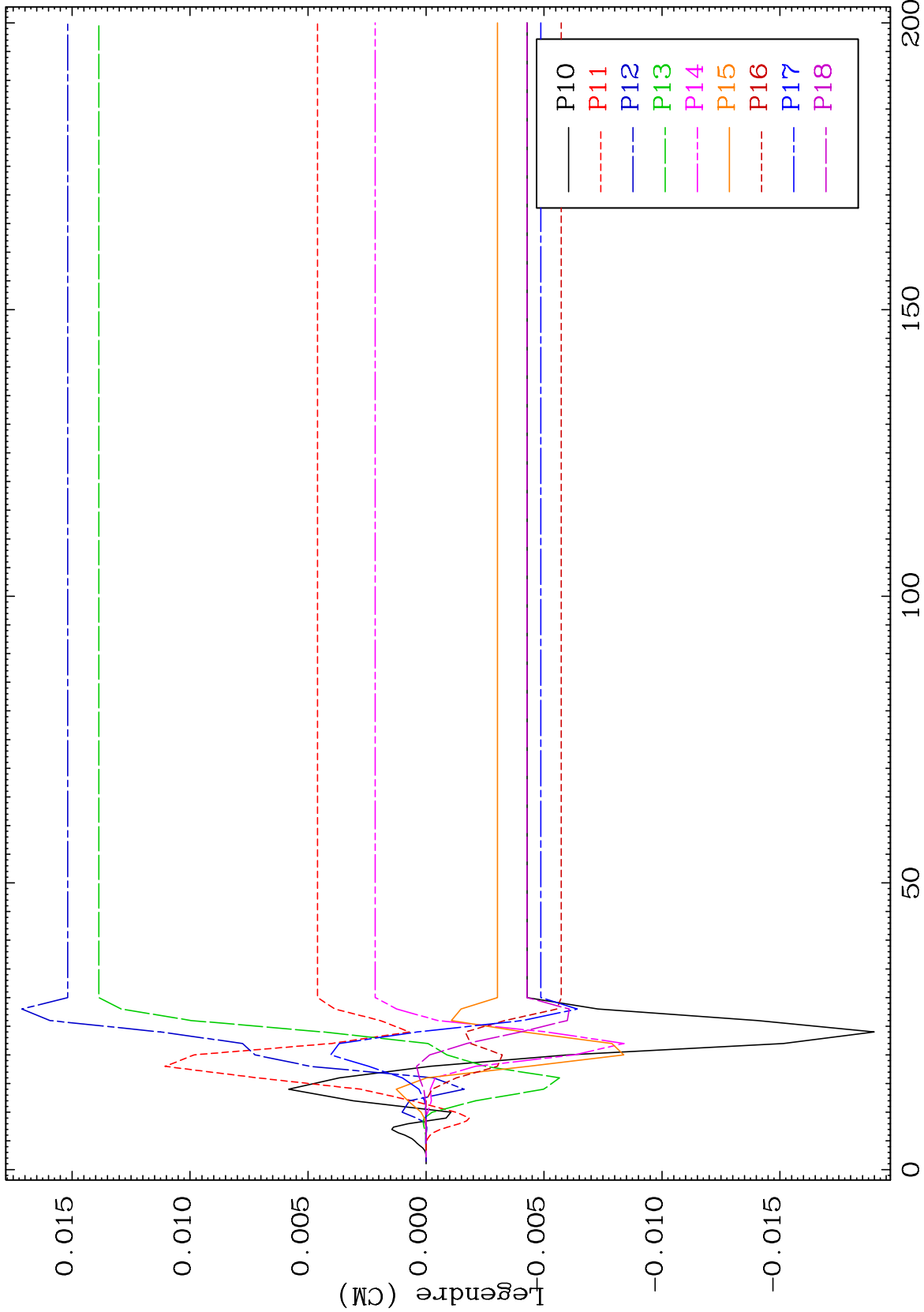
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



45

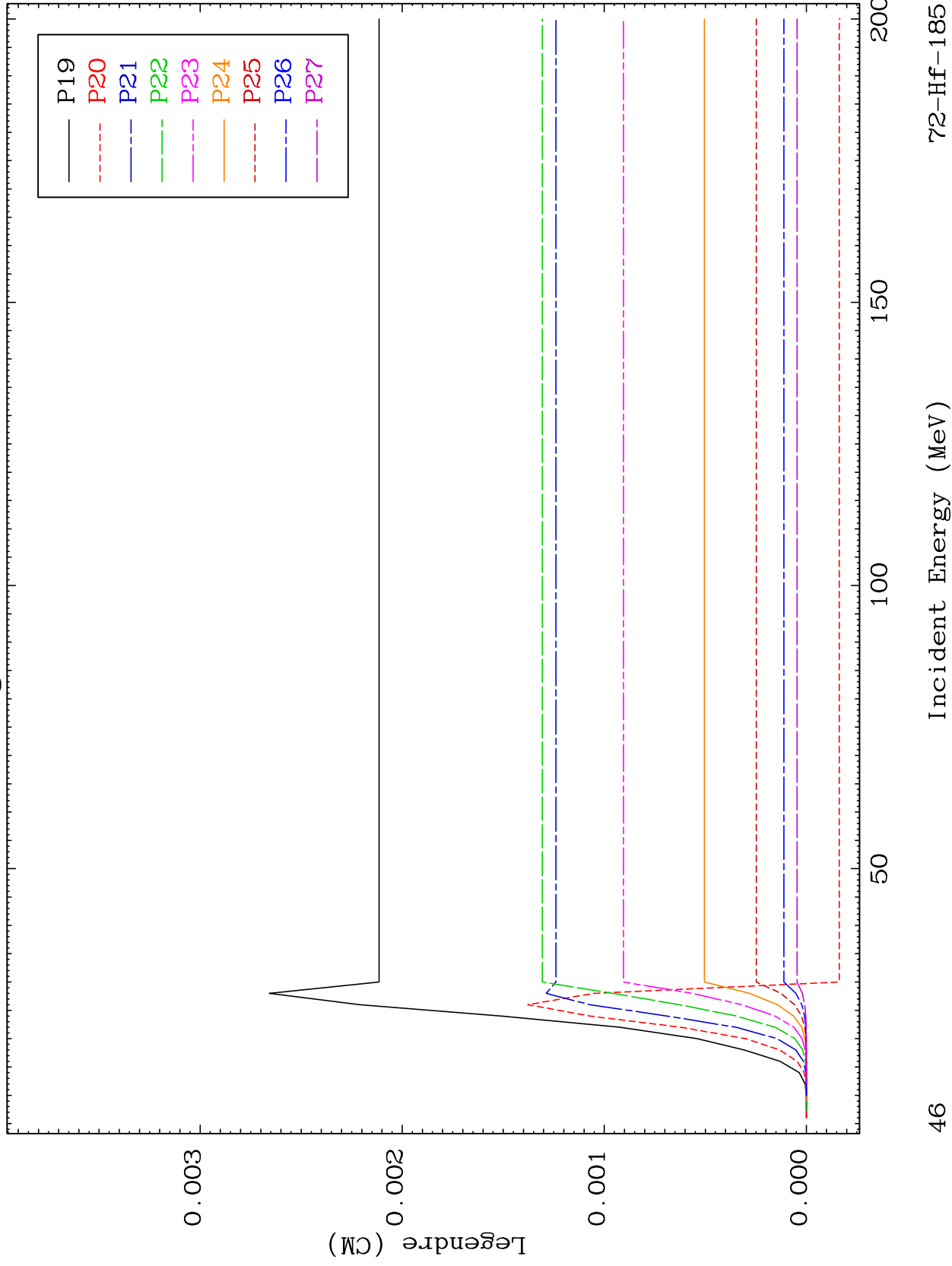
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



46

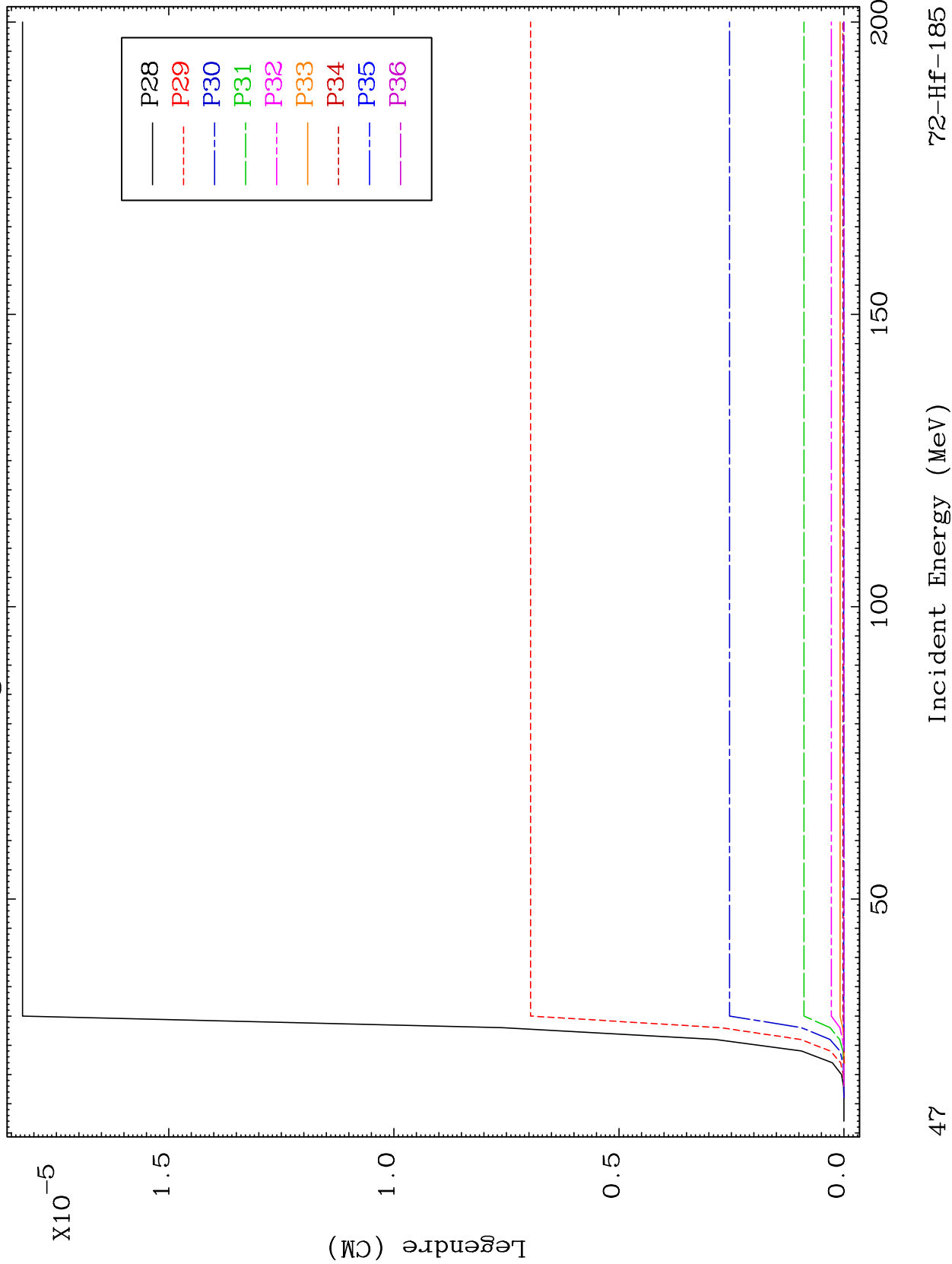
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



47

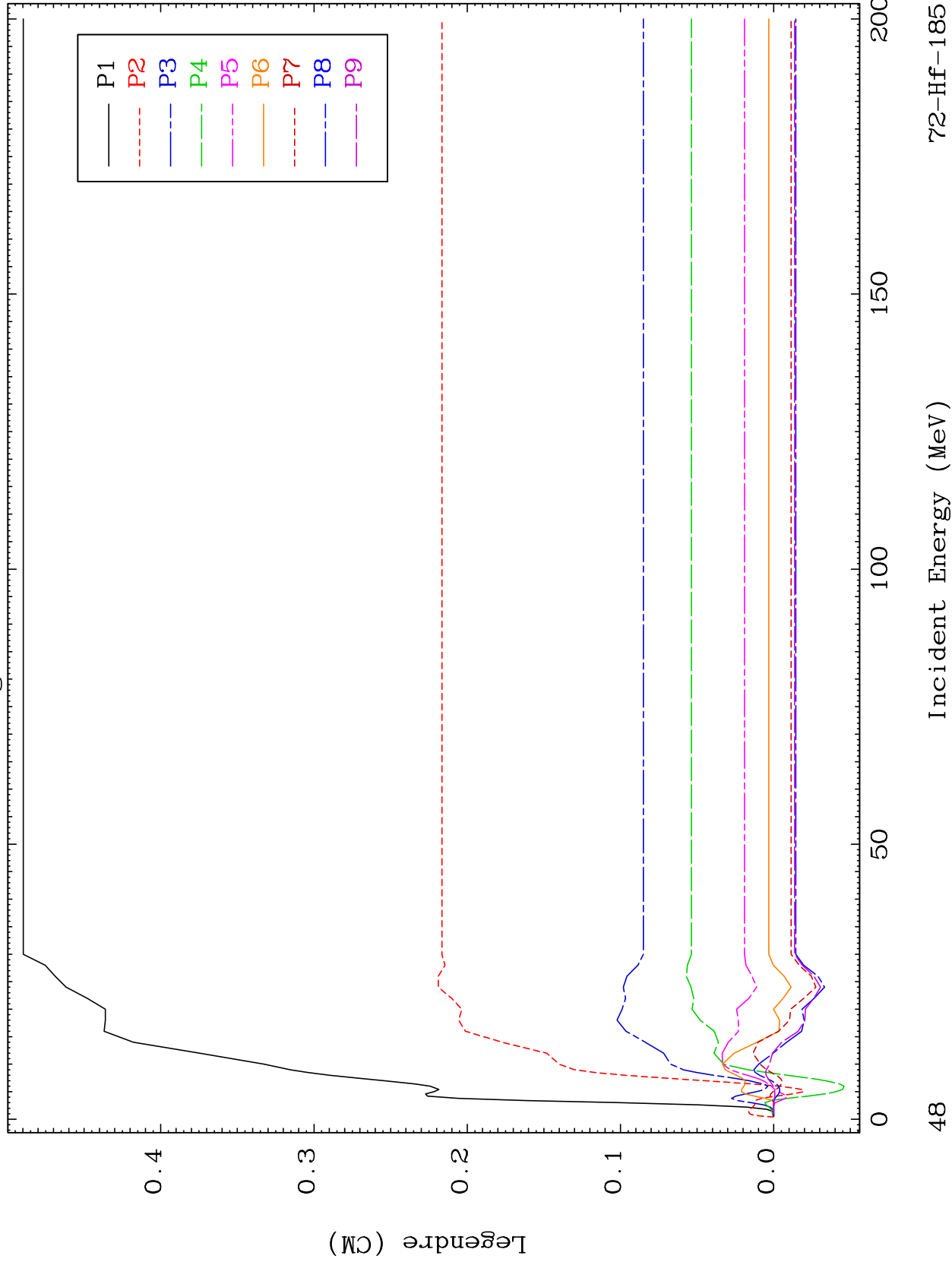
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



72-Hf-185

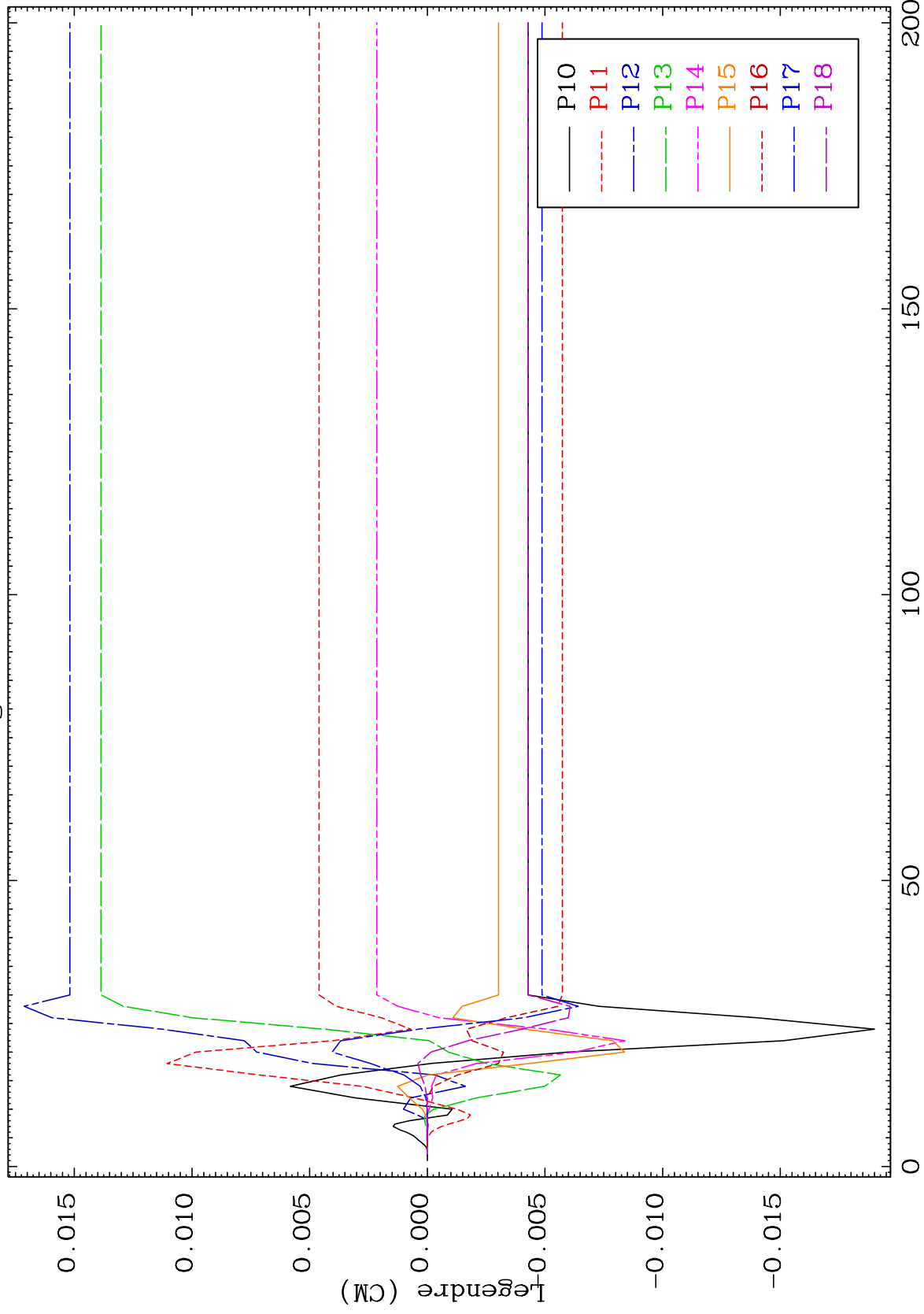
Incident Energy (MeV)

48

MAT 7258

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

72-Hf-185



49

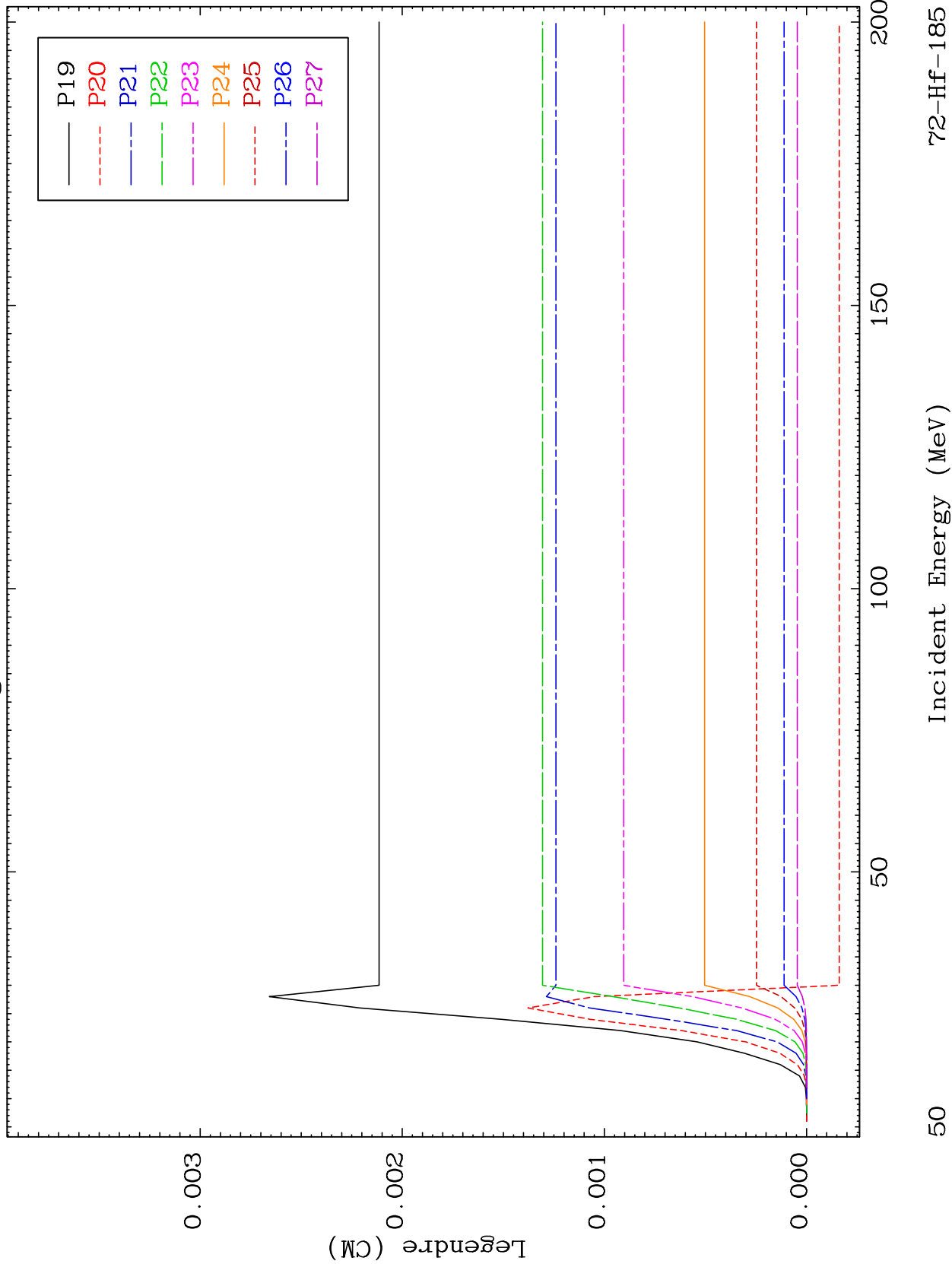
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

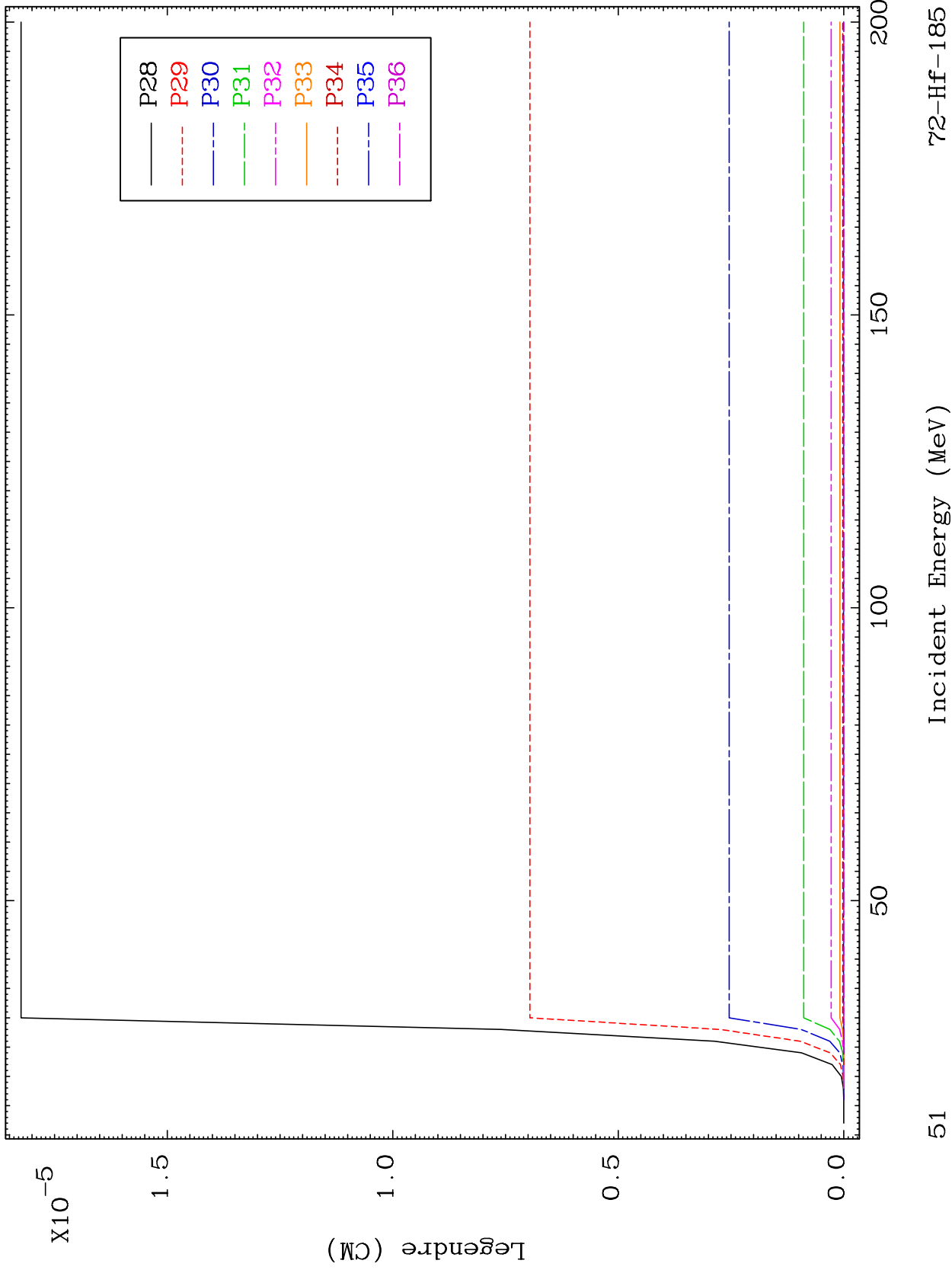
72-Hf-185



50

Incident Energy (MeV)

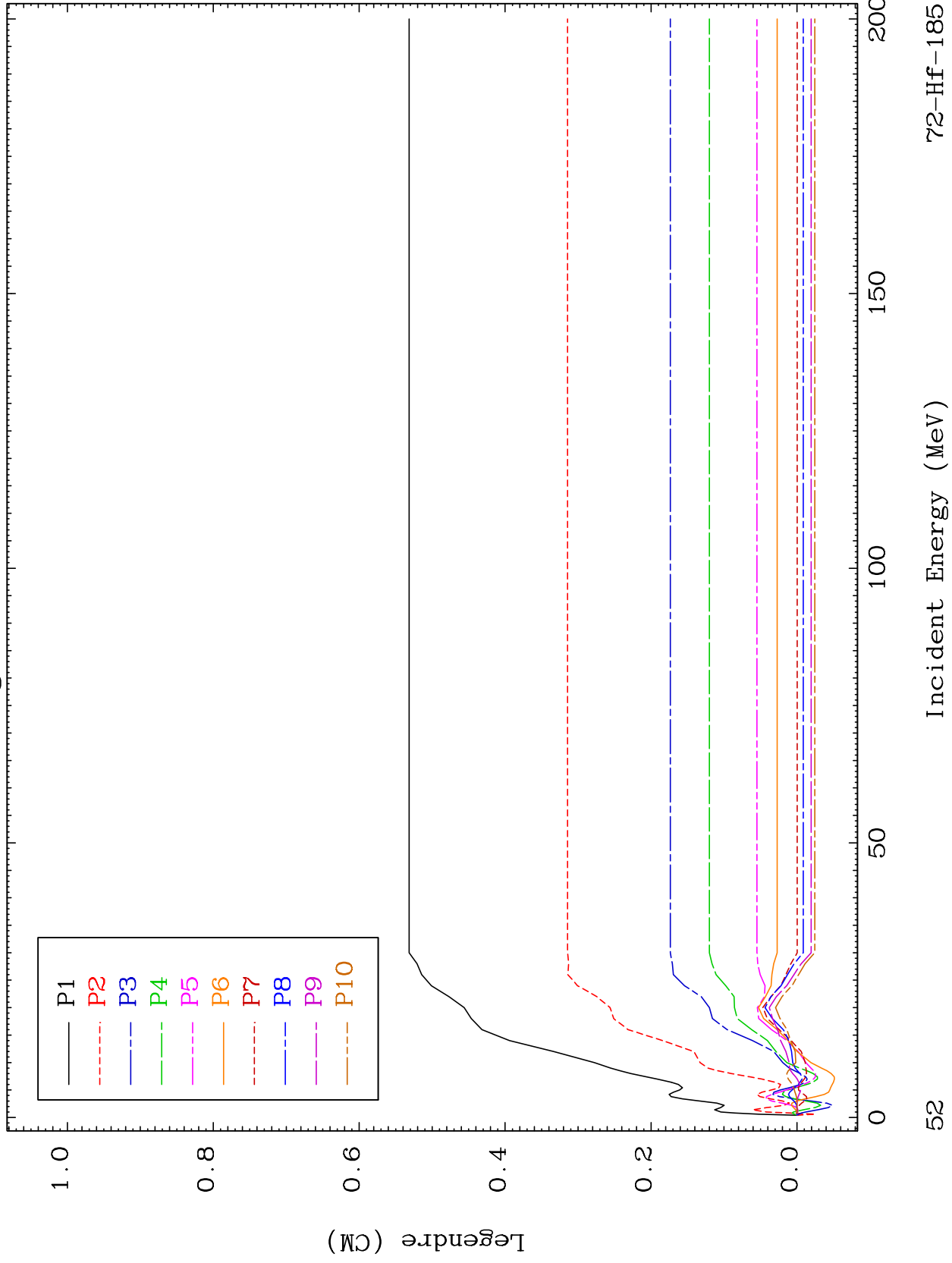
72-Hf-185



MAT 7258

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

72-Hf-185



72-Hf-185

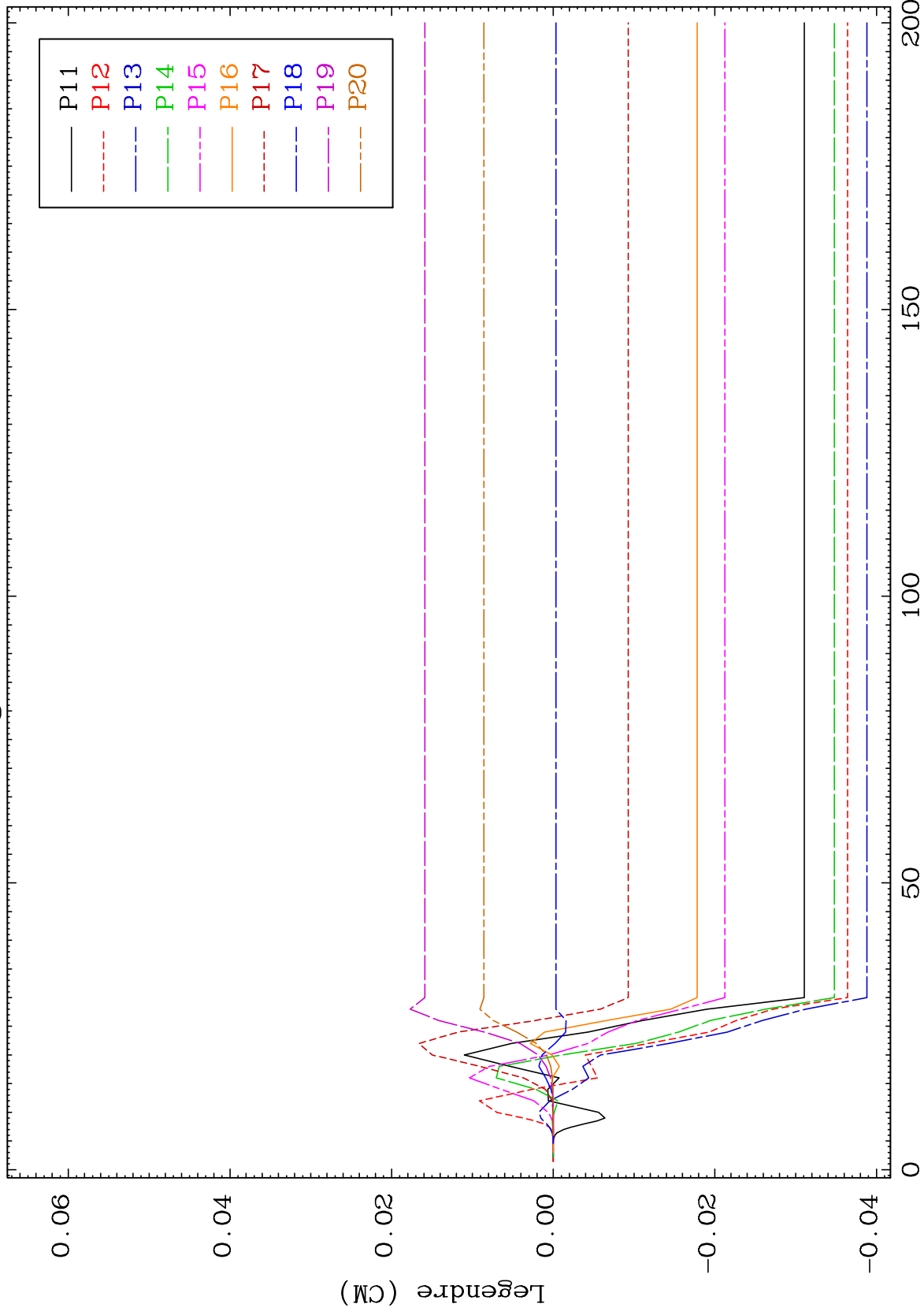
Incident Energy (MeV)

52

MAT 7258

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

72-Hf-185



53

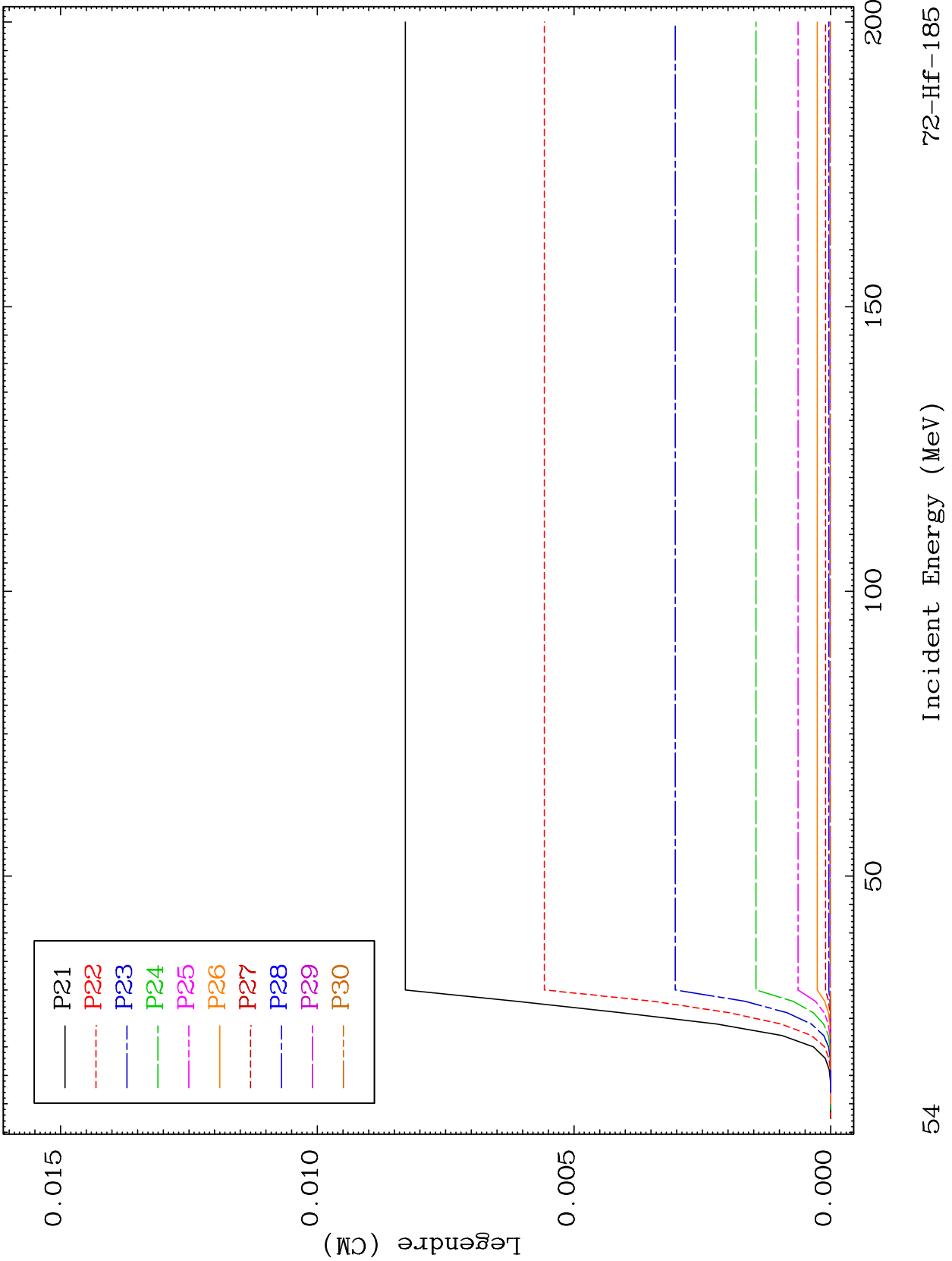
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

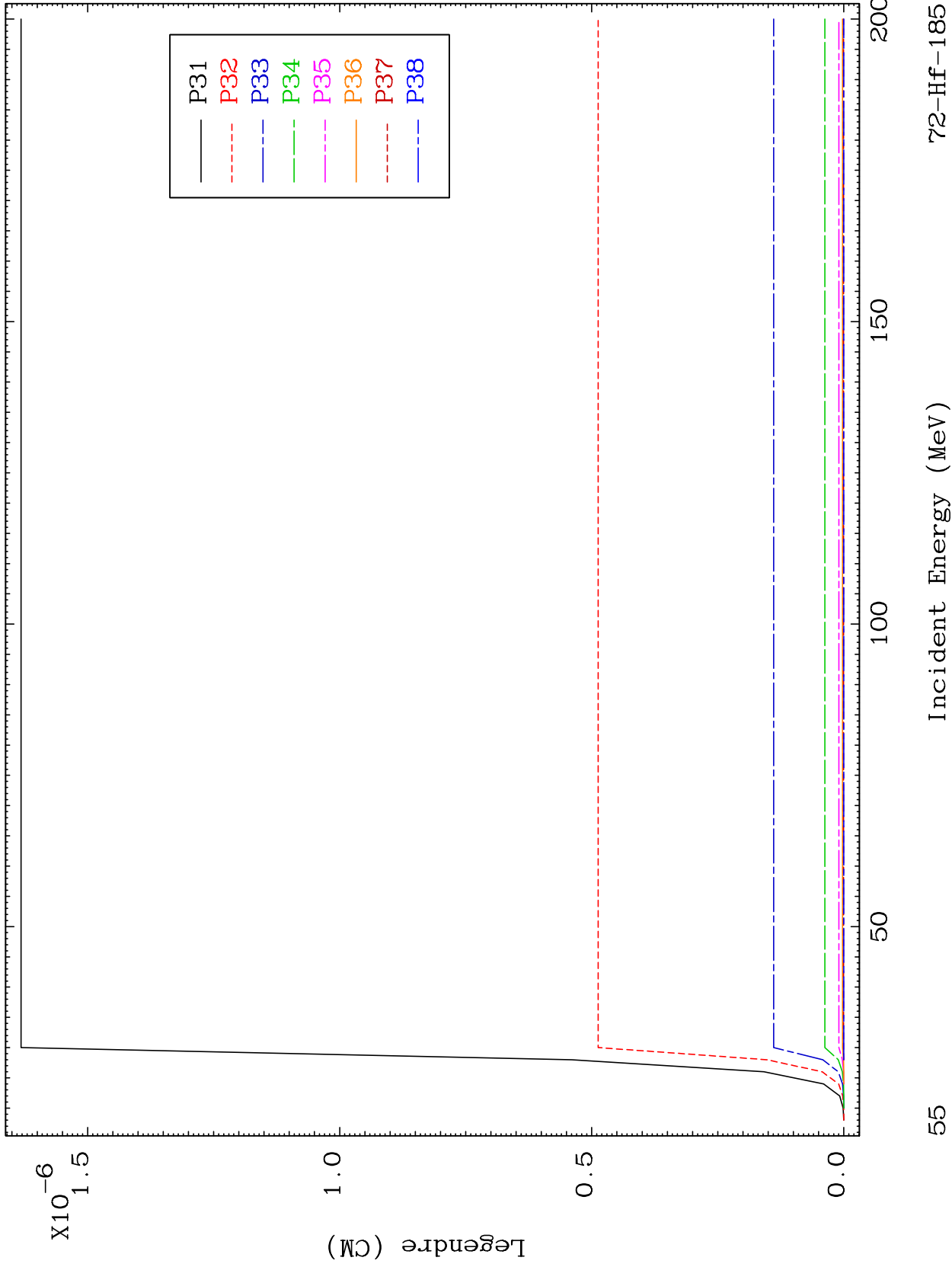
72-Hf-185



MAT 7258

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

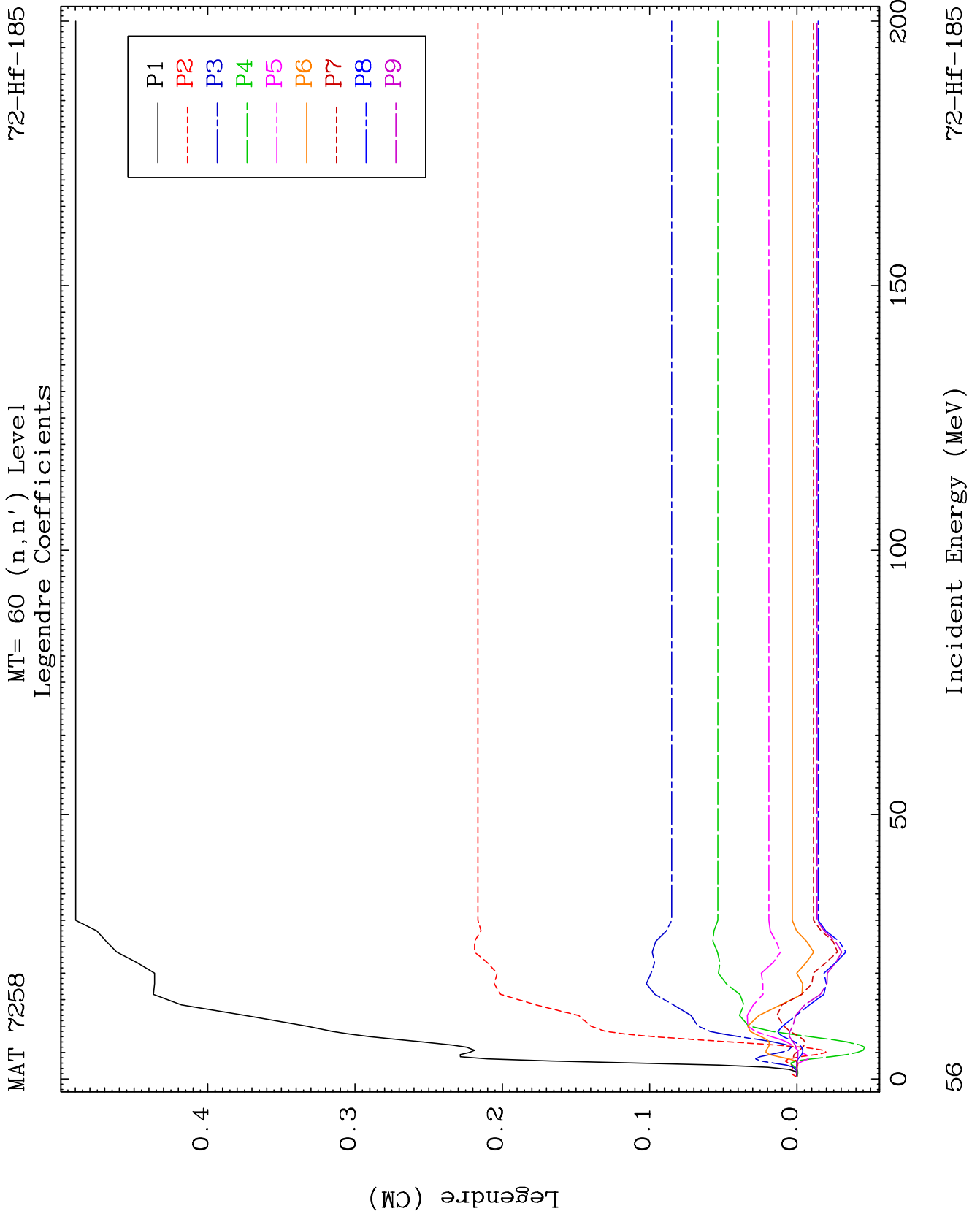
72-Hf-185



72-Hf-185

Incident Energy (MeV)

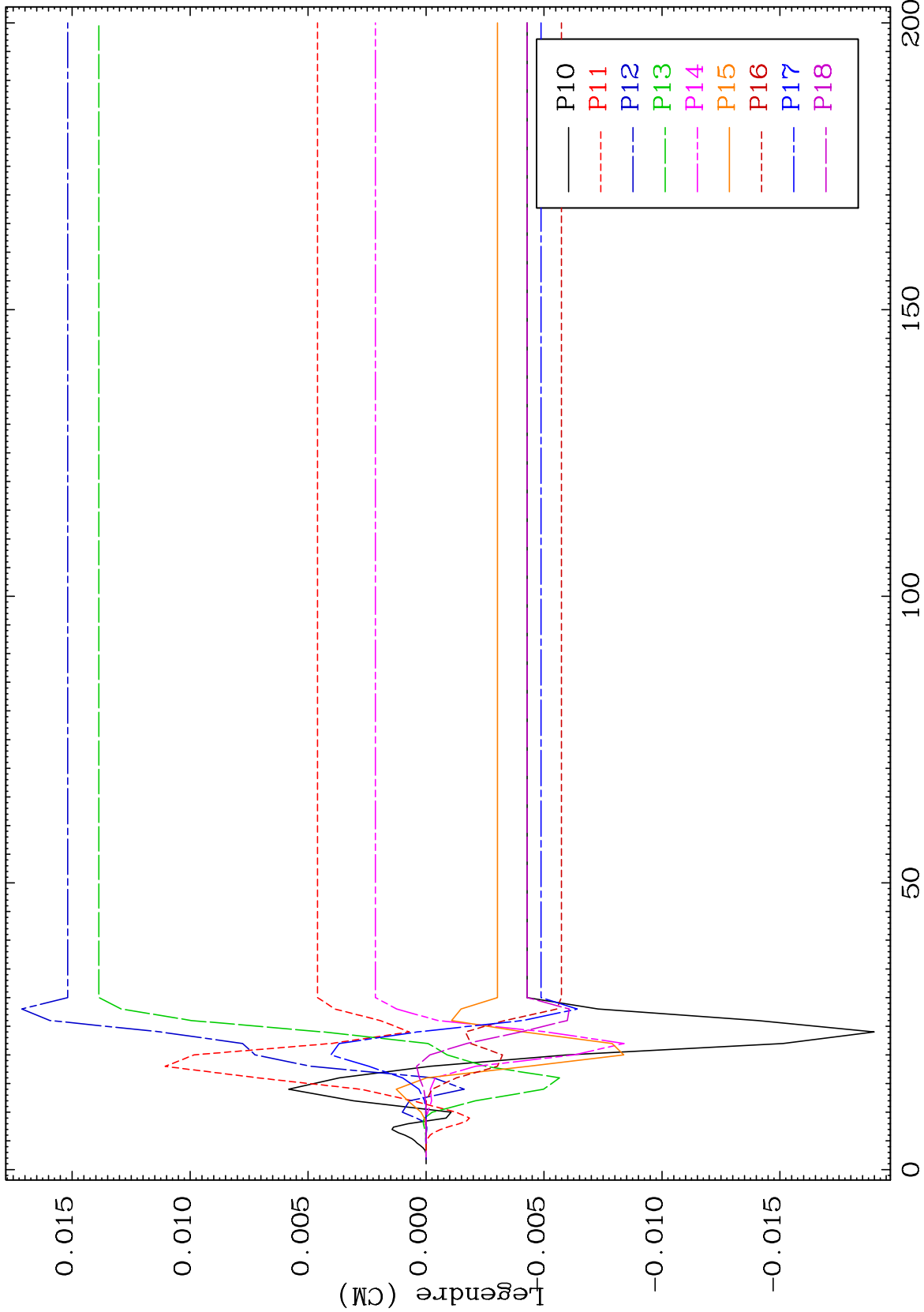
55



MAT 7258

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

72-Hf-185



57

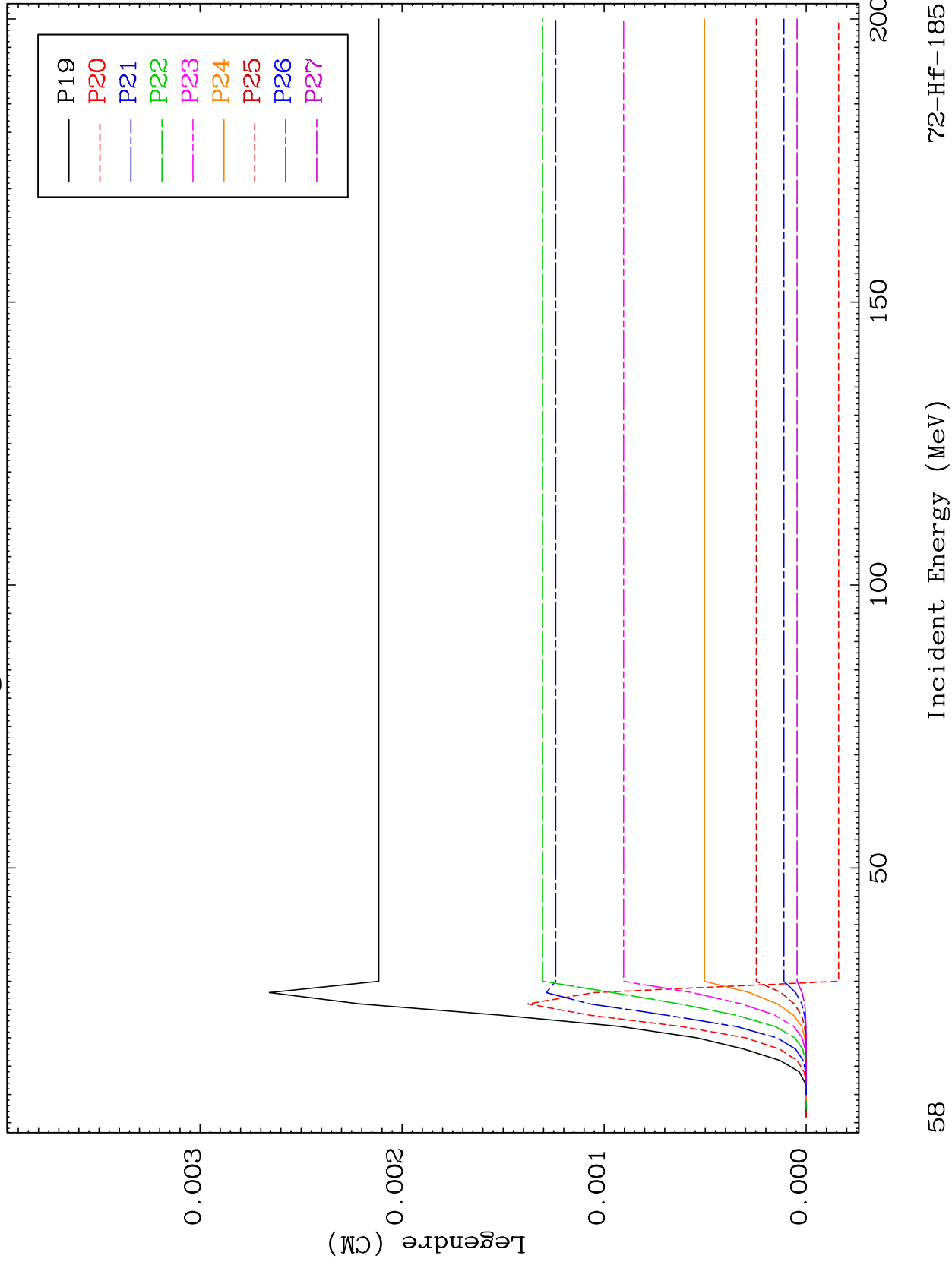
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



58

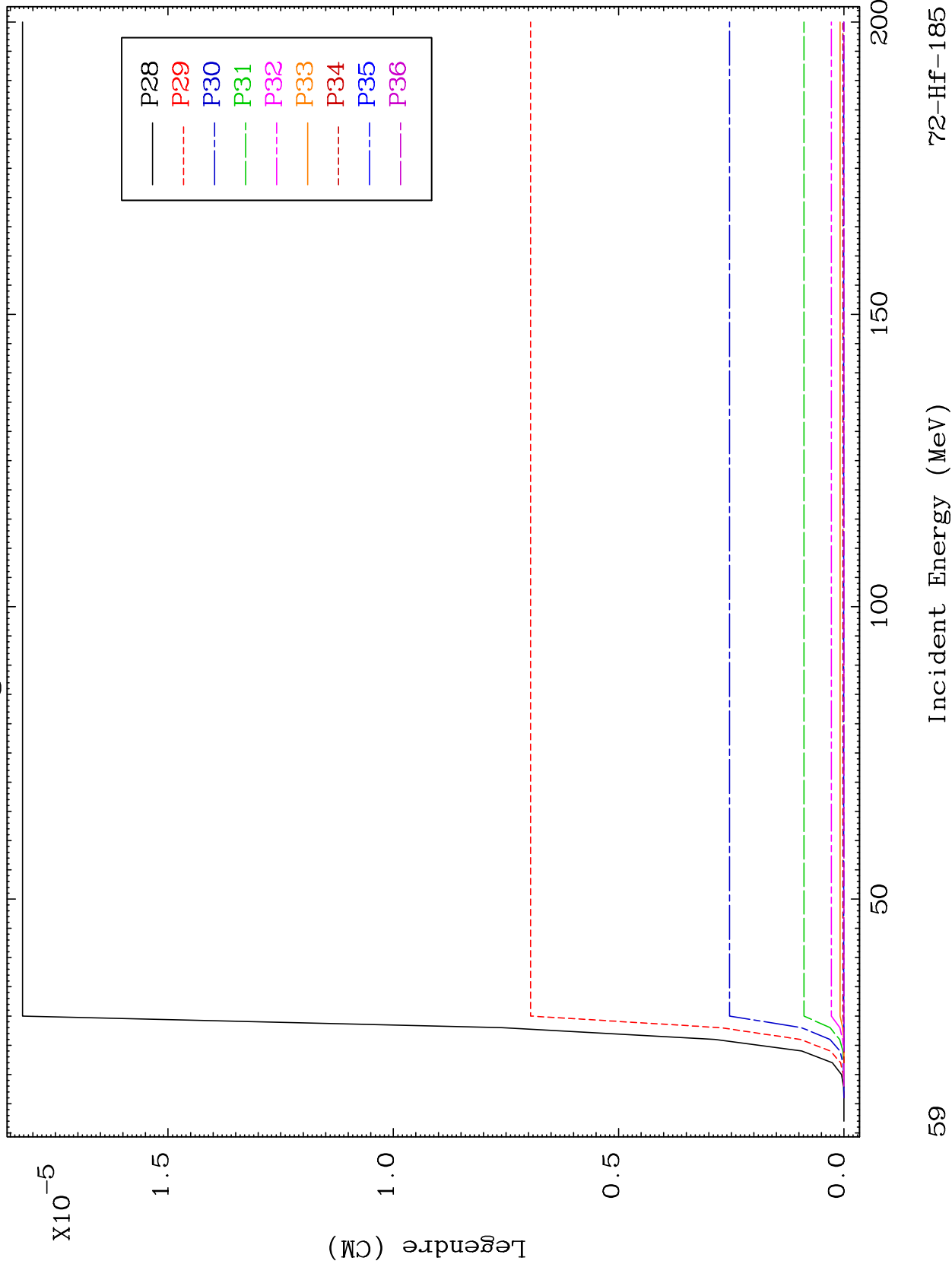
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



59

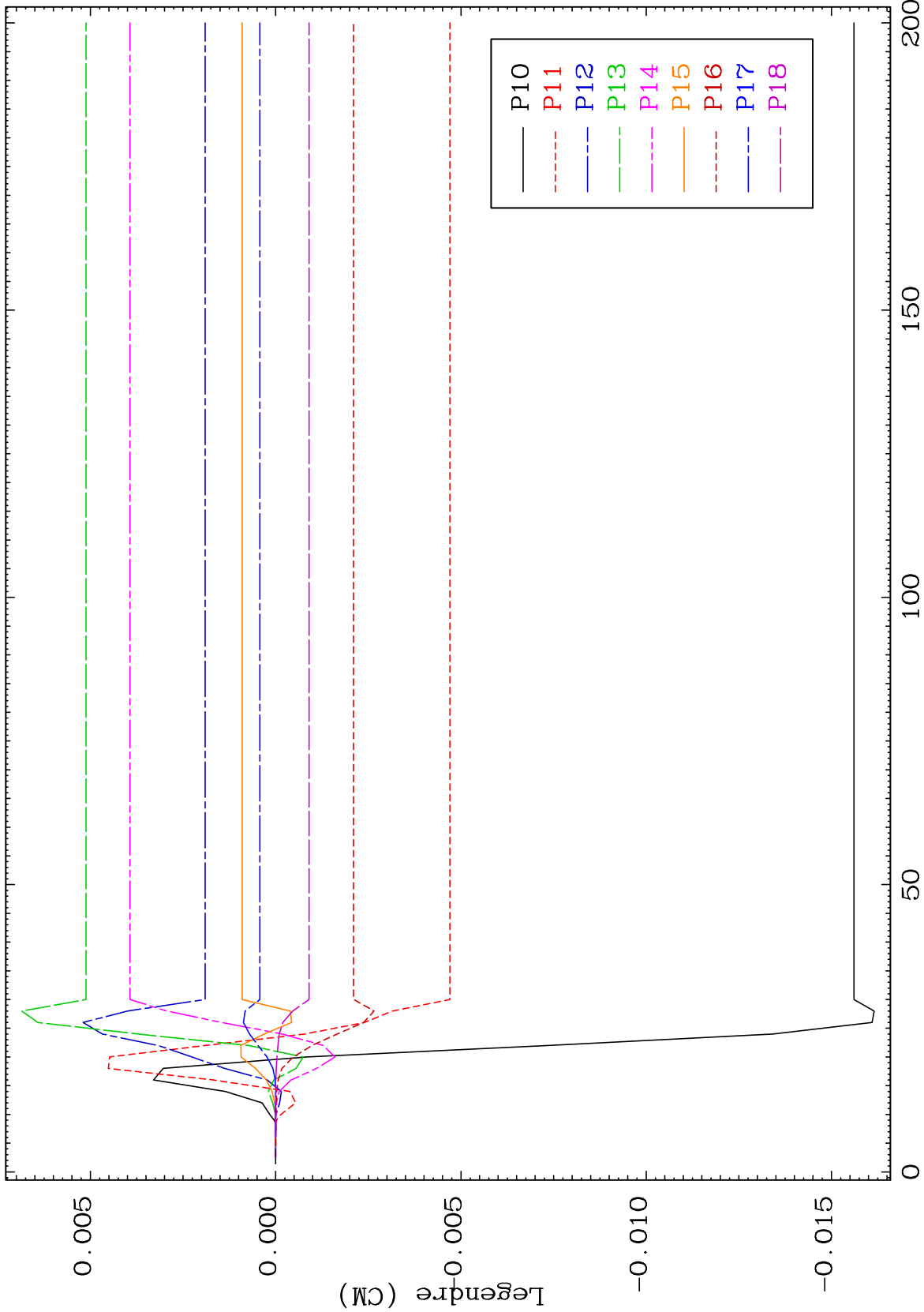
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



61

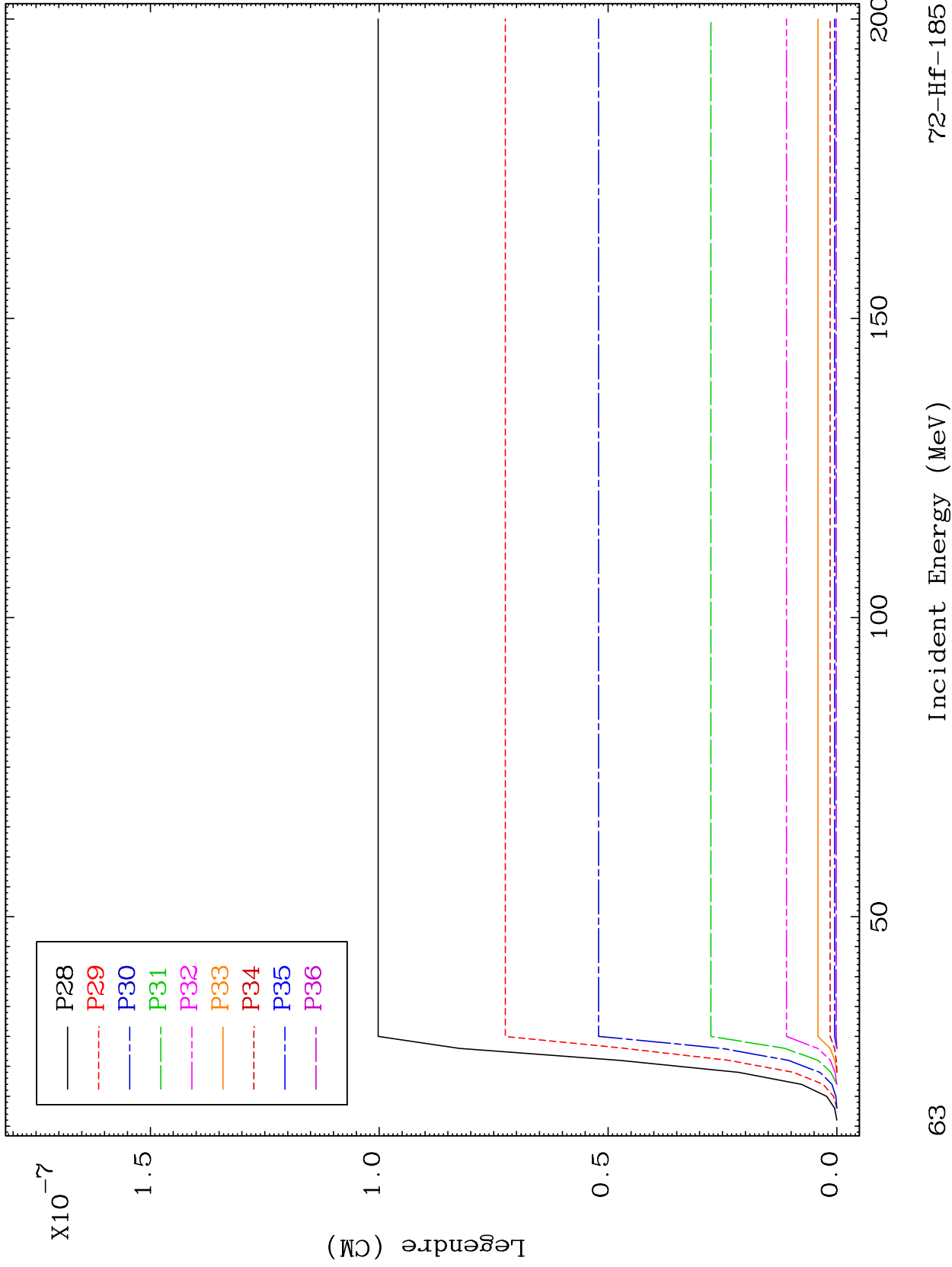
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



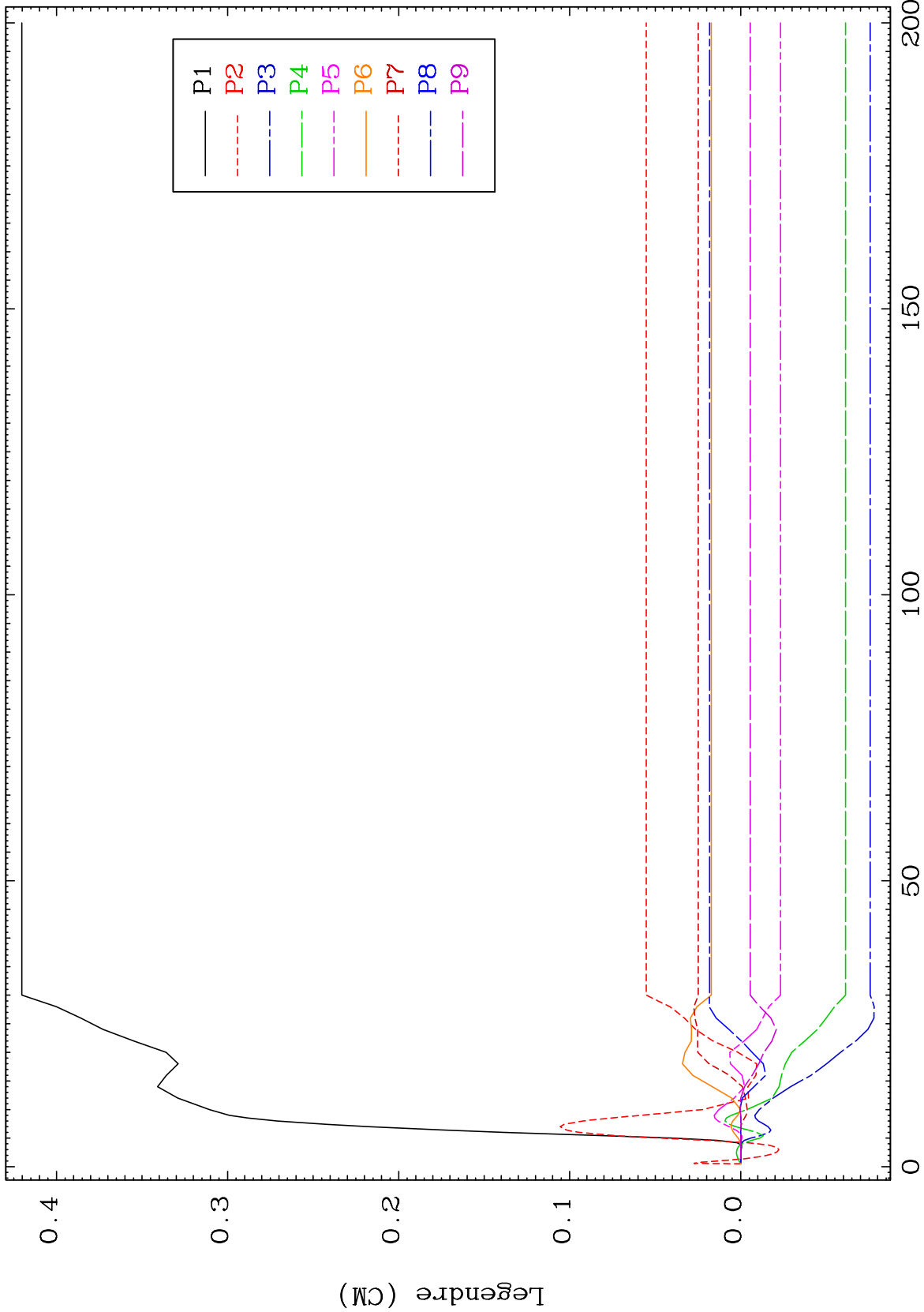
63

72-Hf-185

MAT 7258

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

72-Hf-185



64

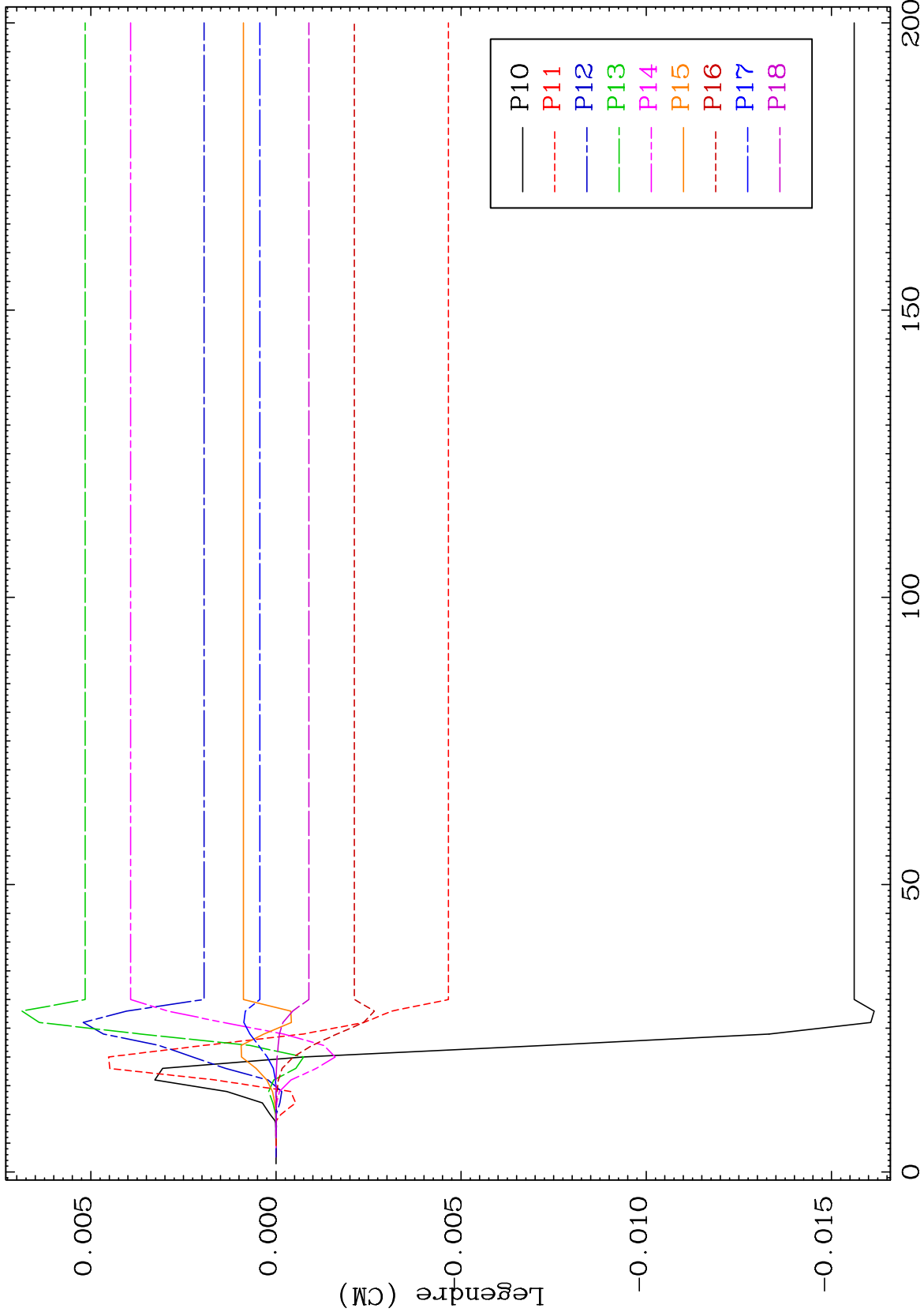
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



65

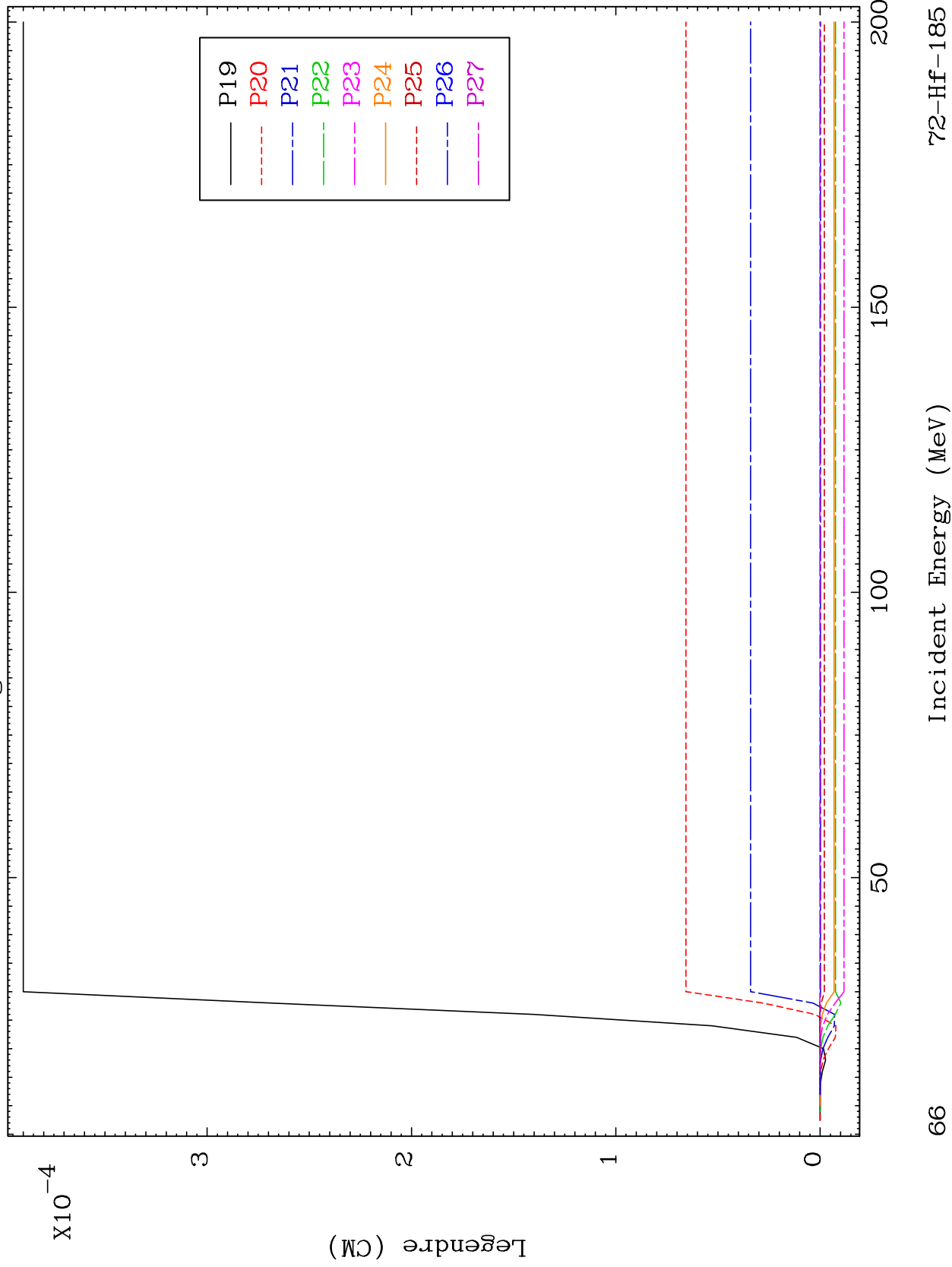
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

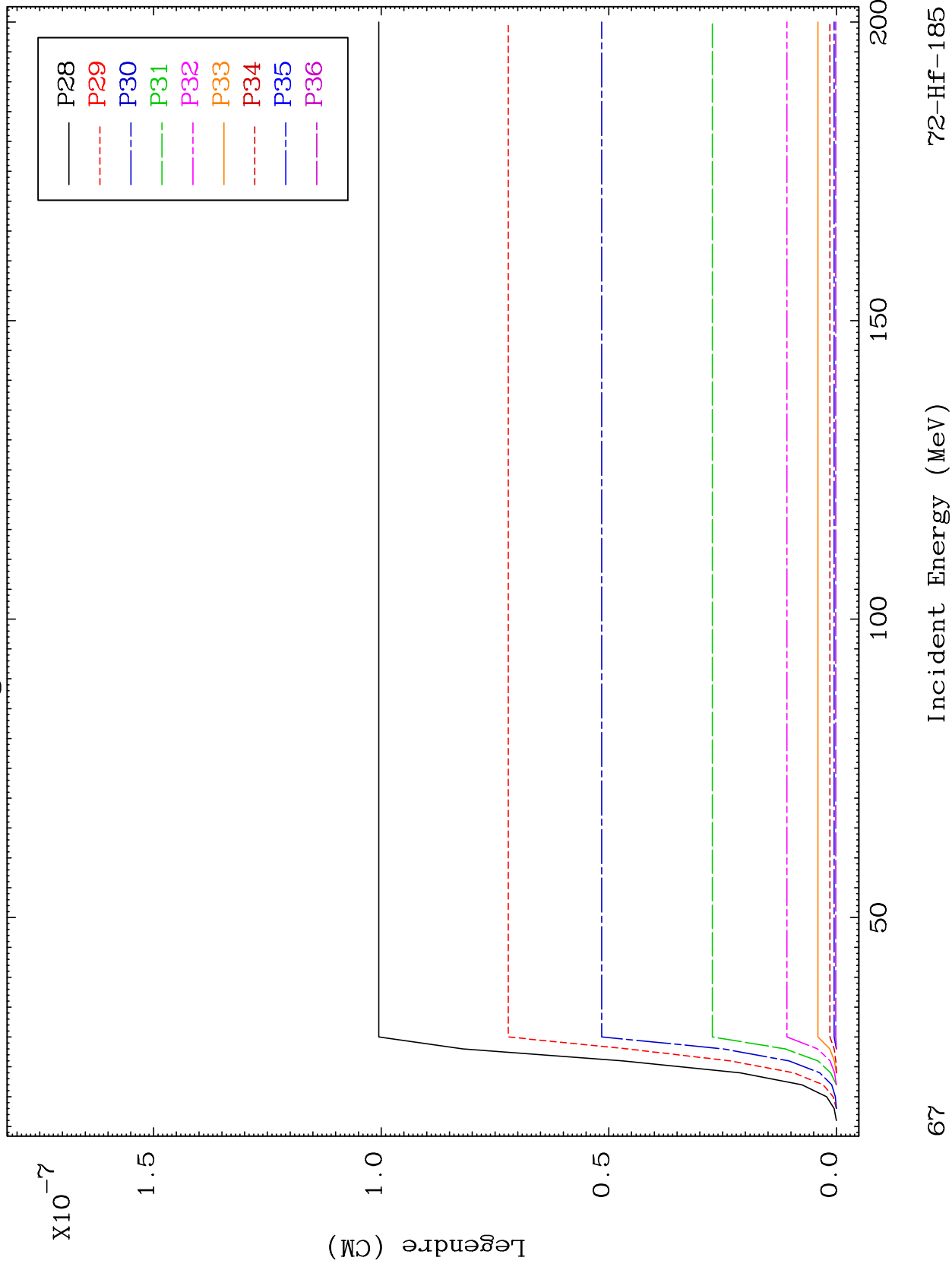
72-Hf-185



MAT 7258

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

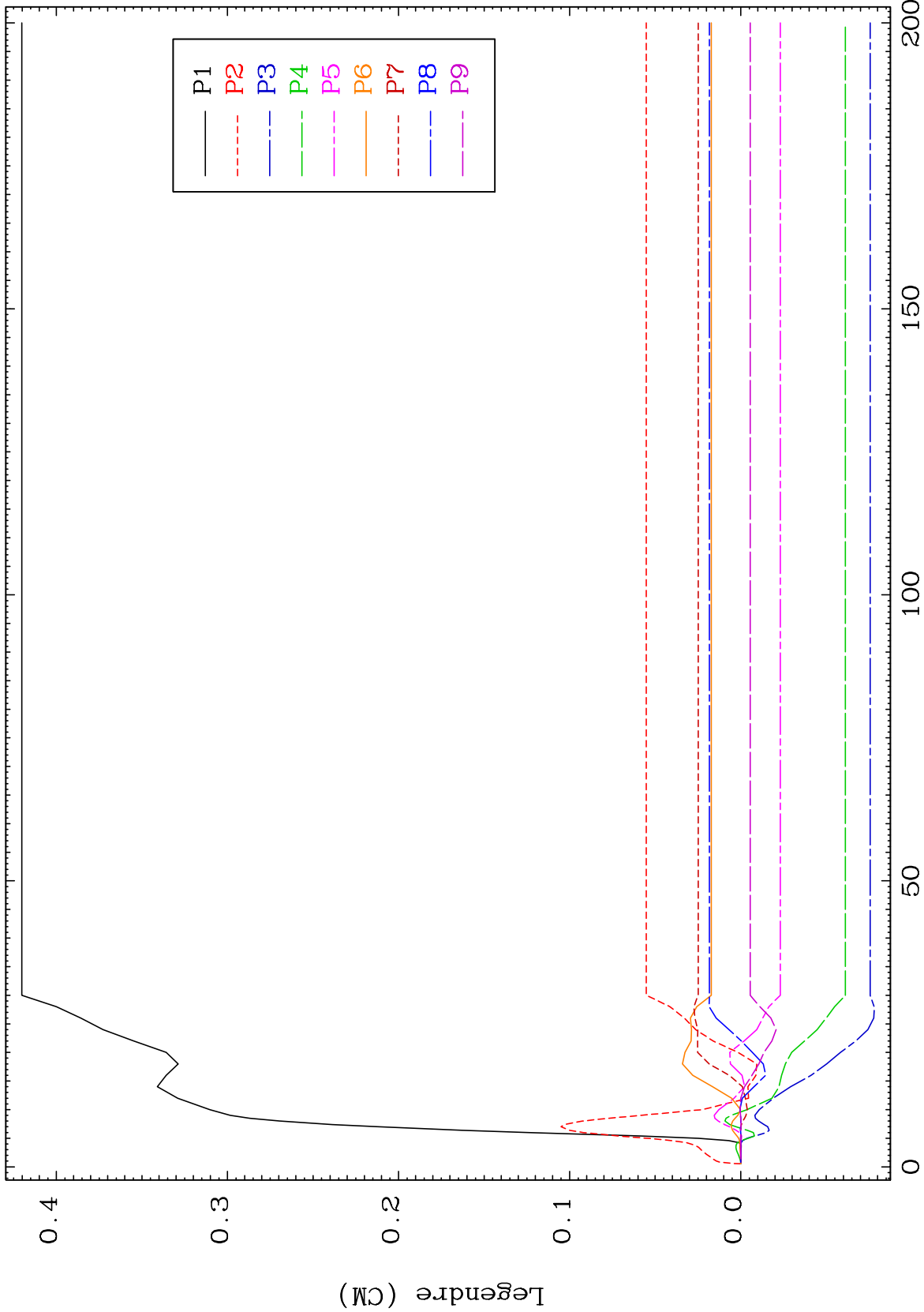
72-Hf-185



MAT 7258

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

72-Hf-185



68

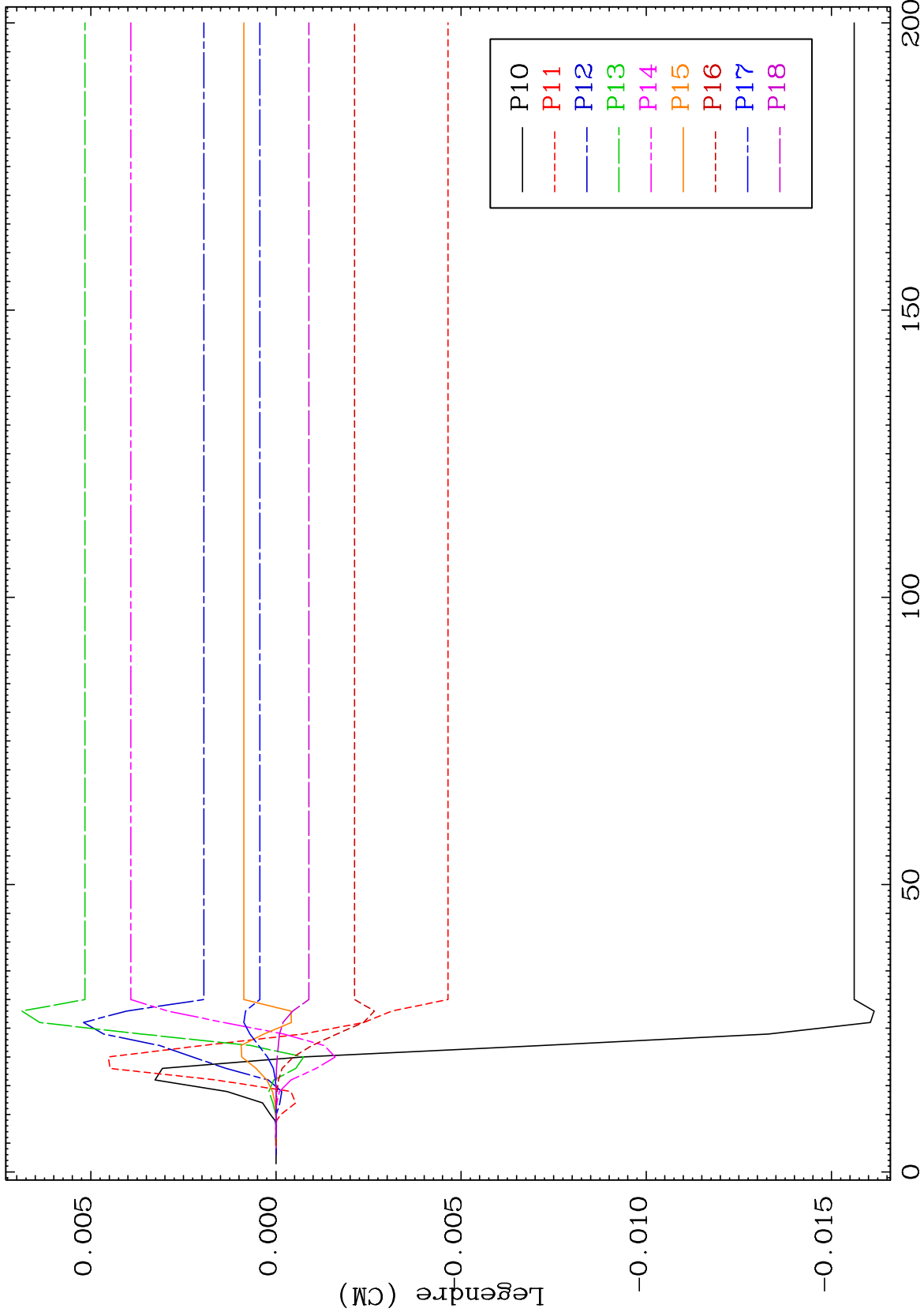
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



69

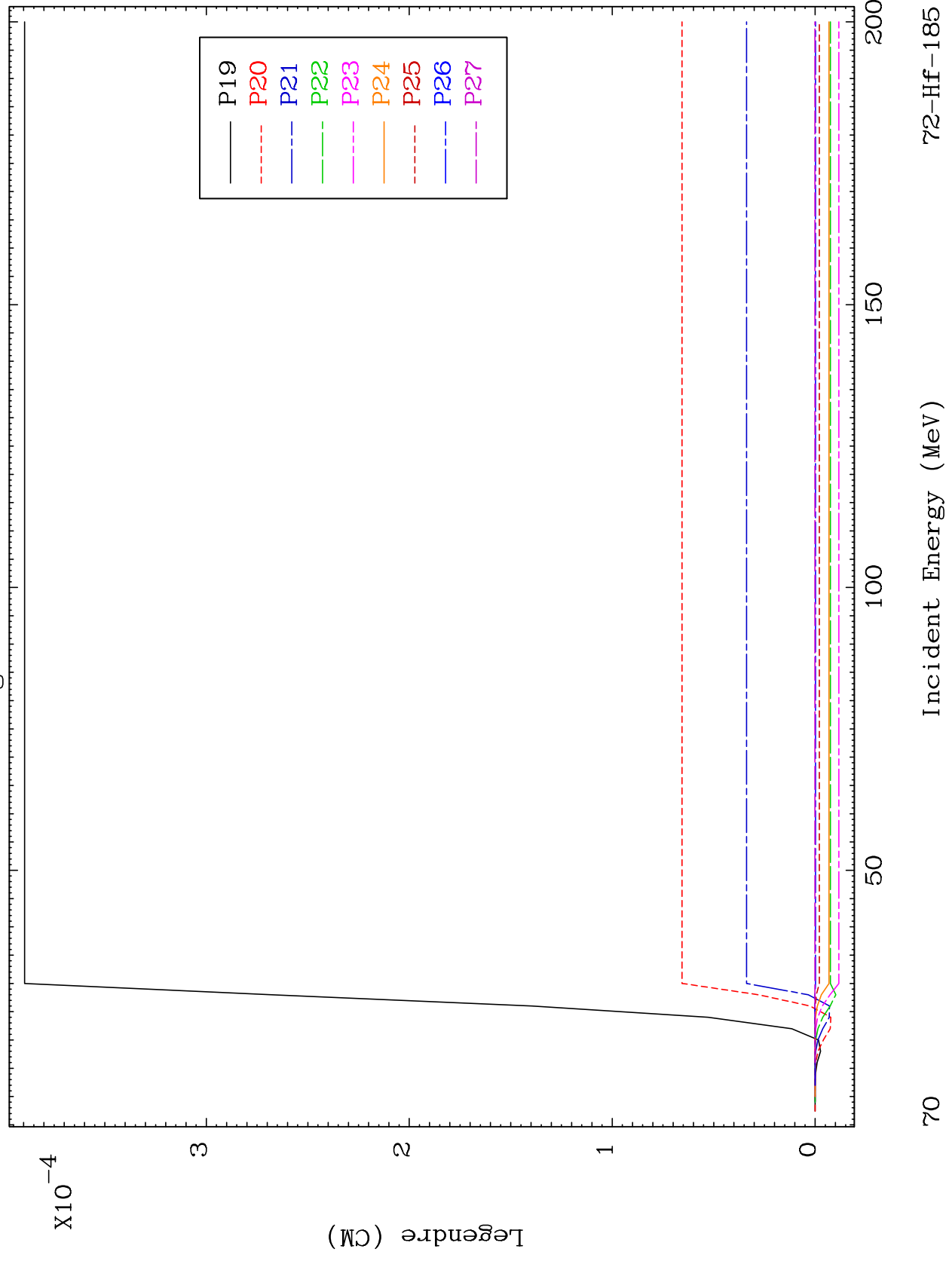
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



70

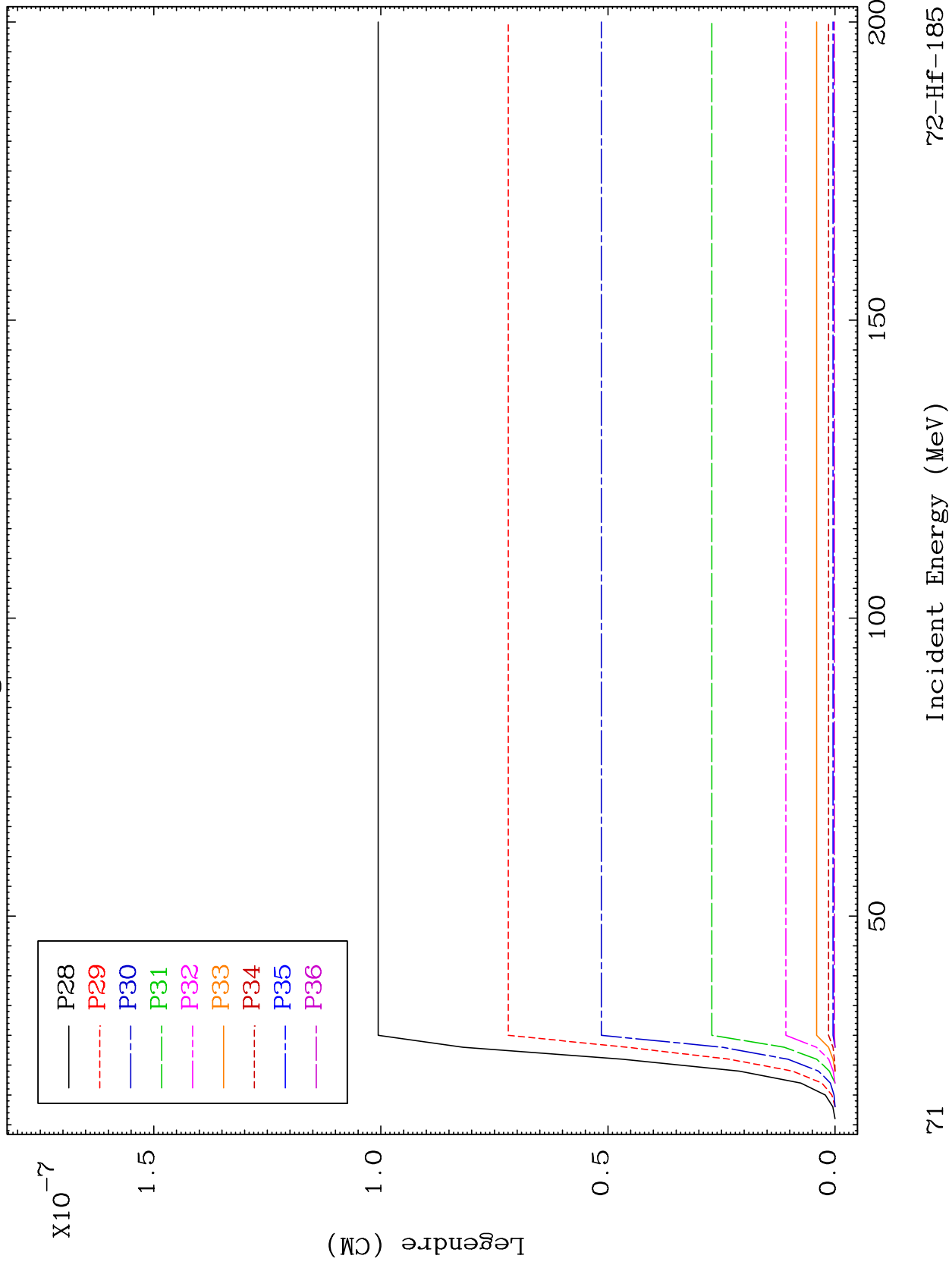
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



71

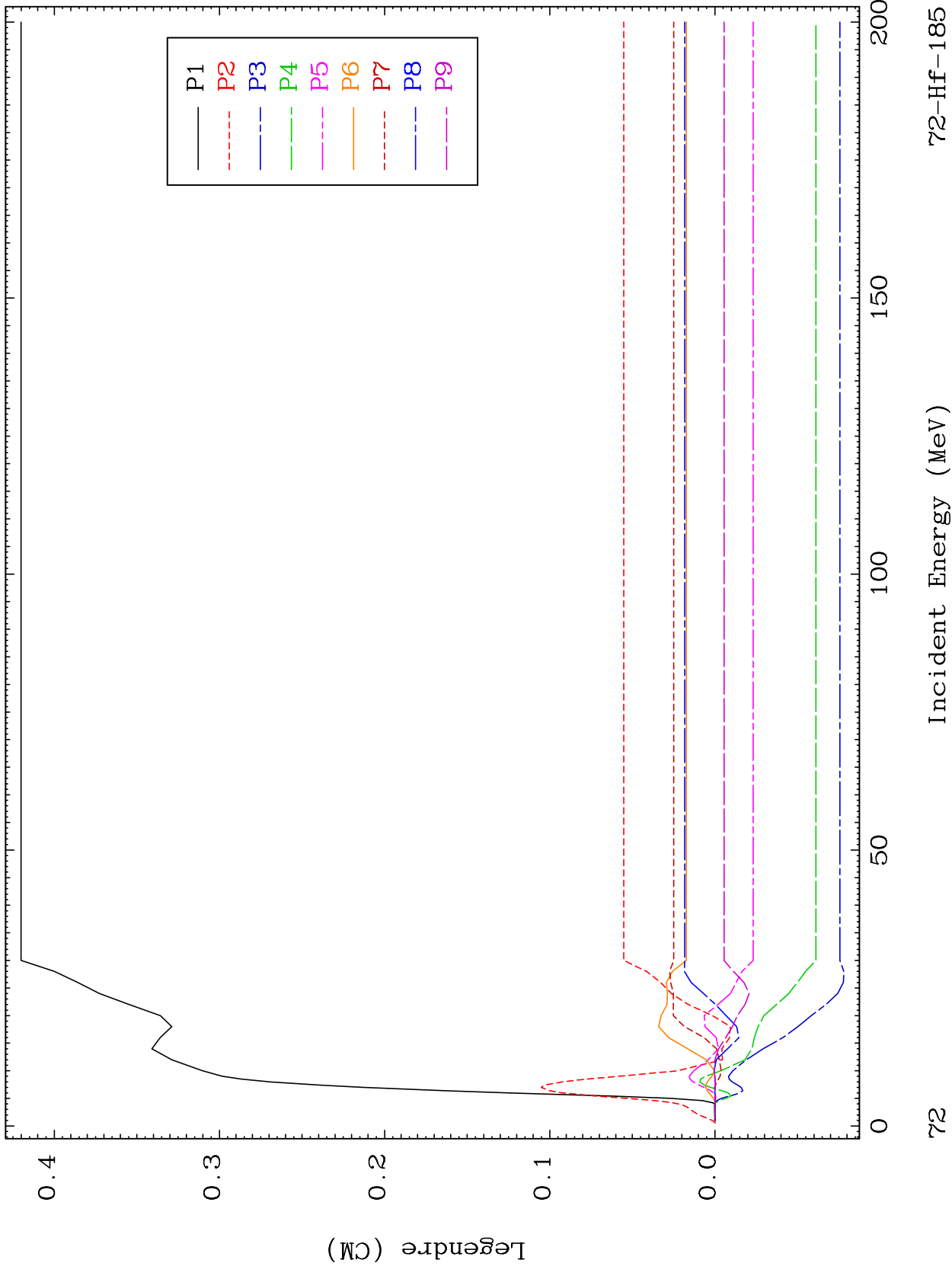
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



72-Hf-185

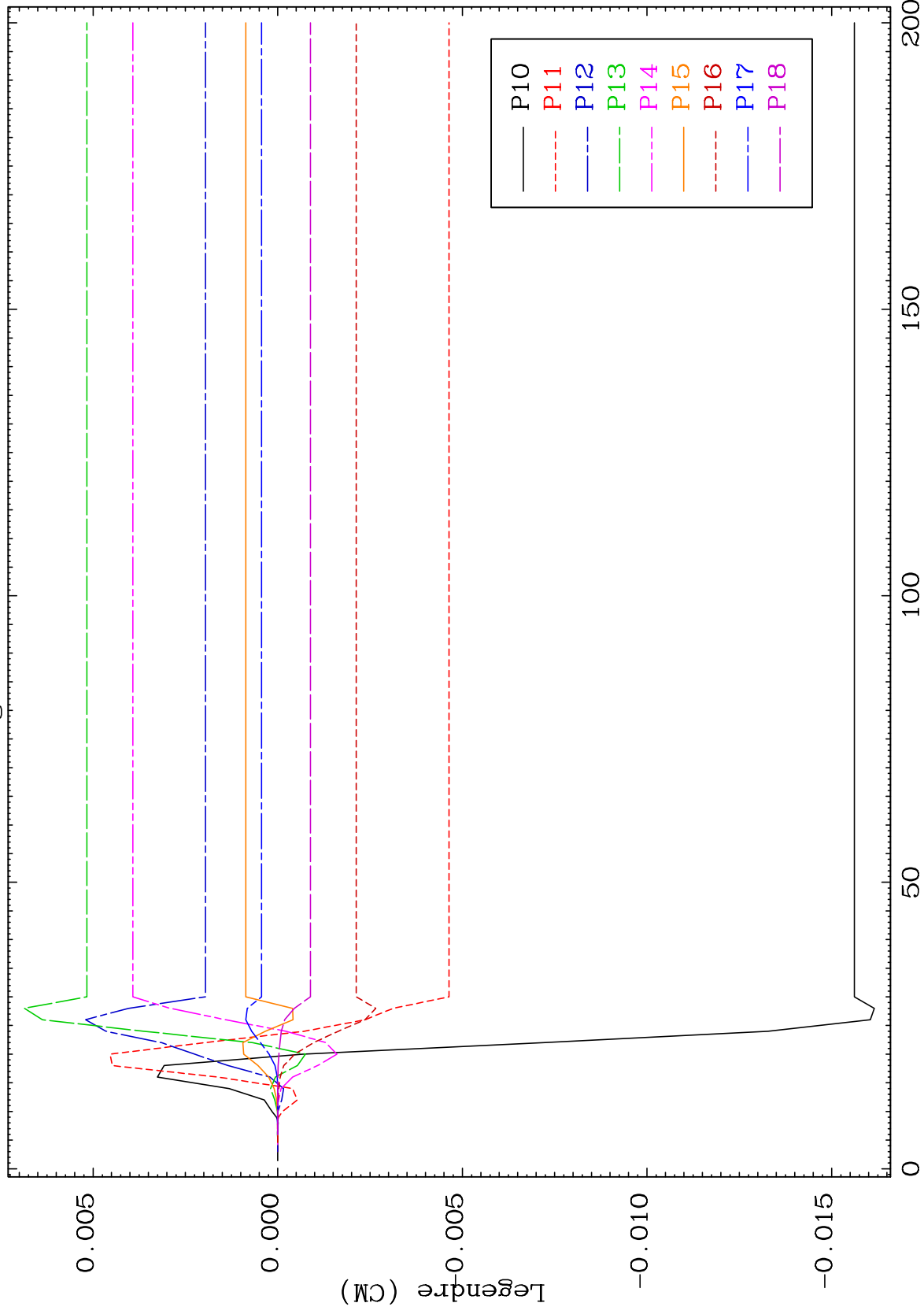
Incident Energy (MeV)

72

MAT 7258

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

72-Hf-185



73

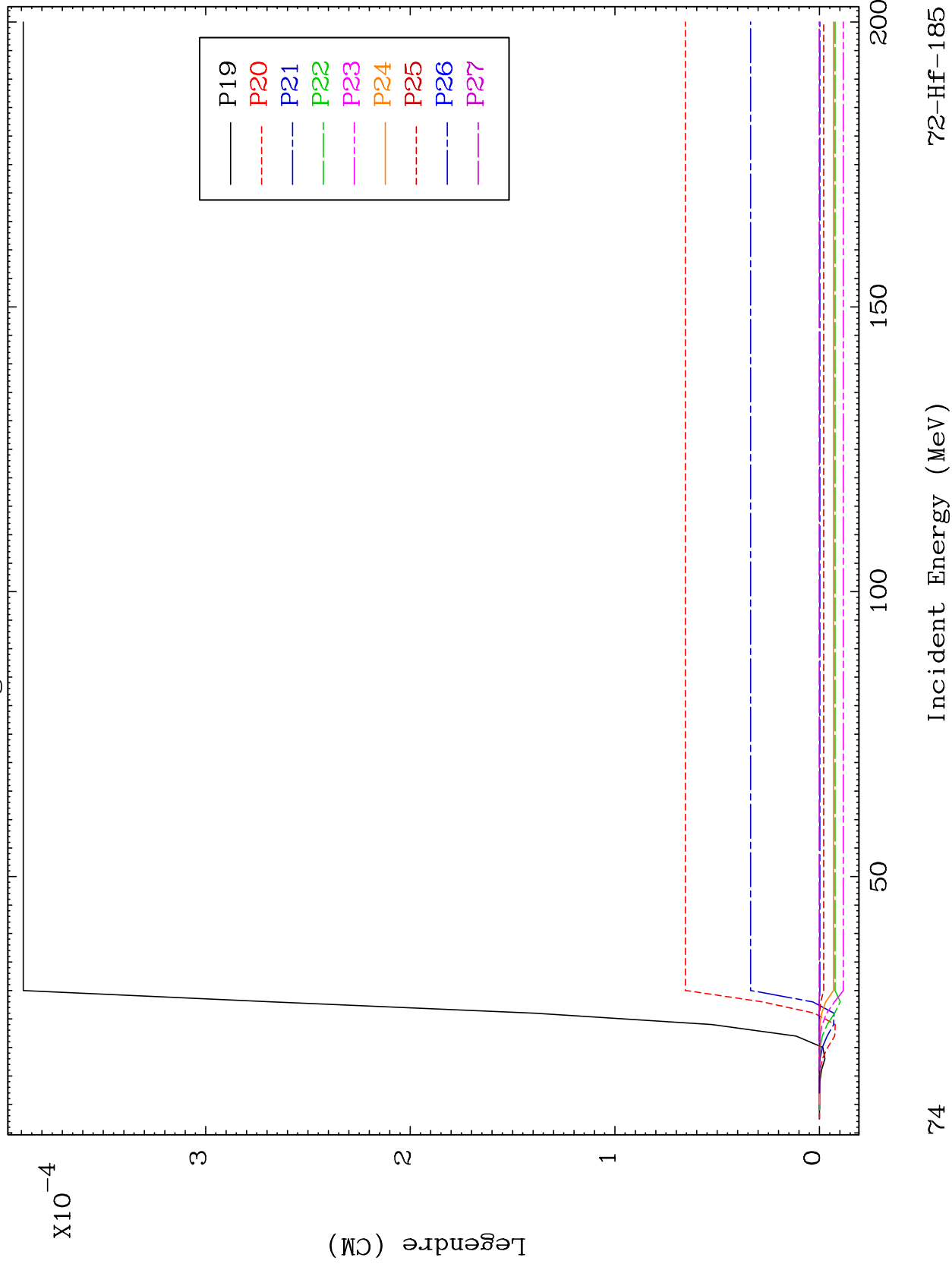
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

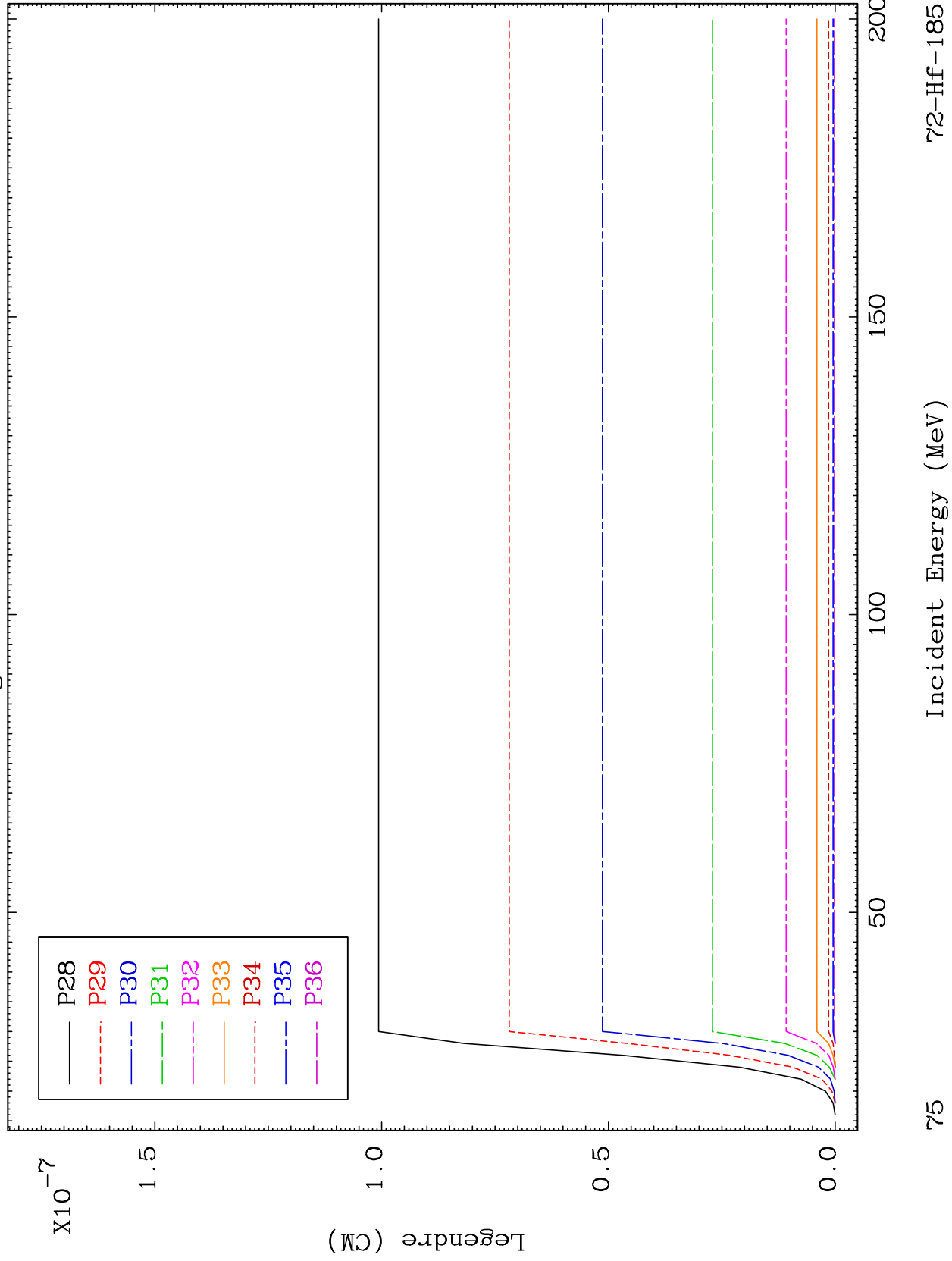
72-Hf-185



MAT 7258

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

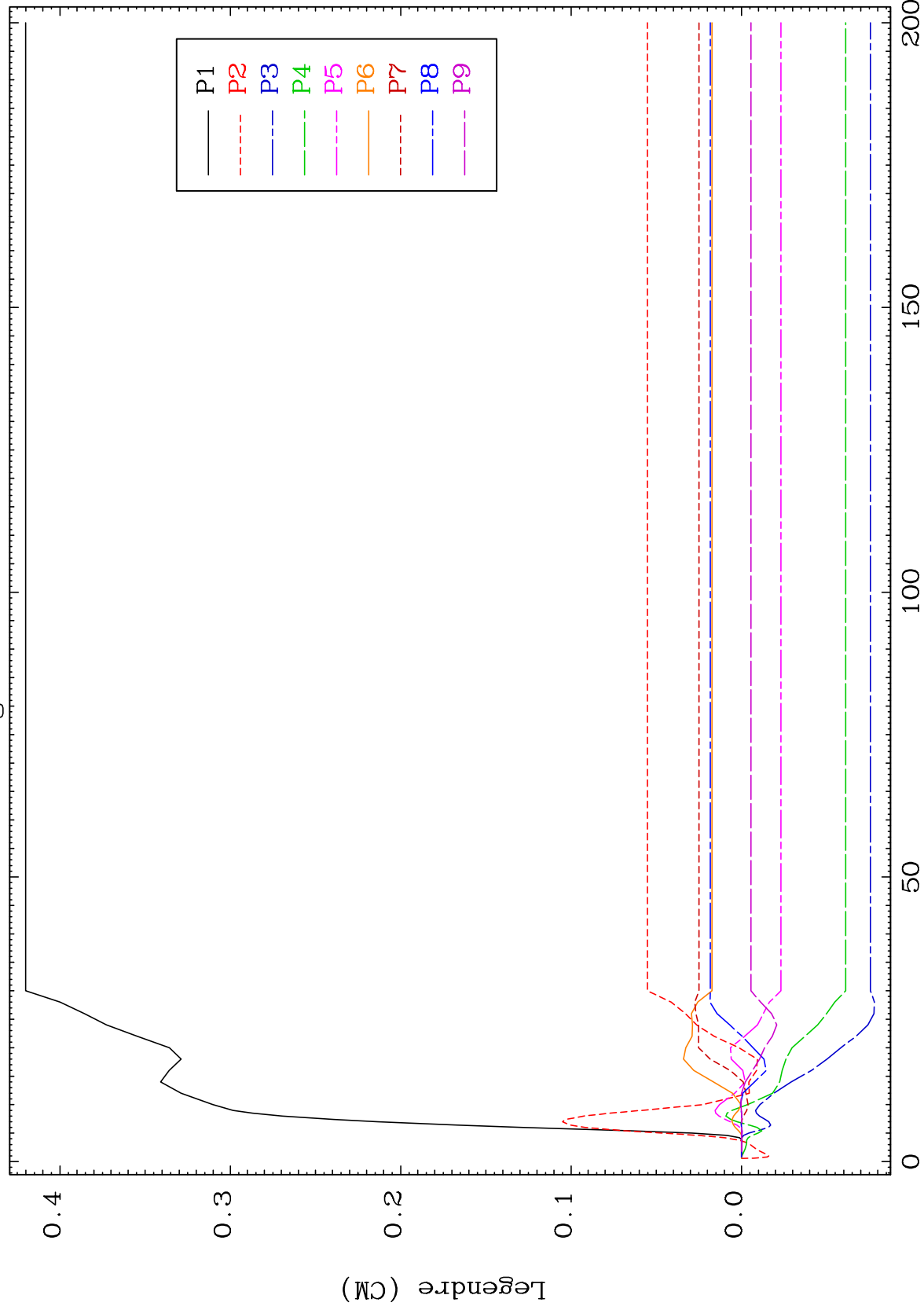
72-Hf-185



MAT 7258

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

72-Hf-185



76

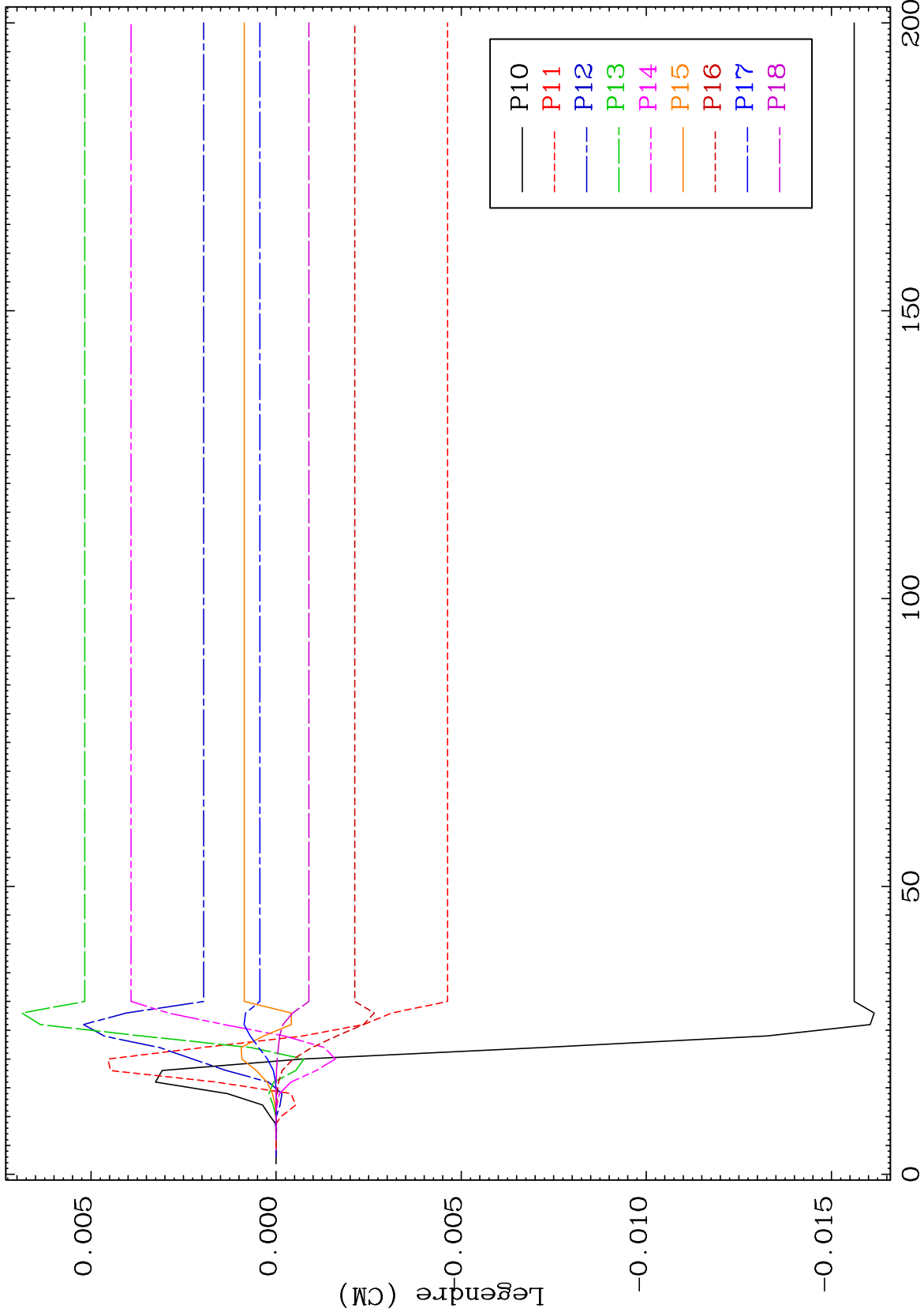
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



77

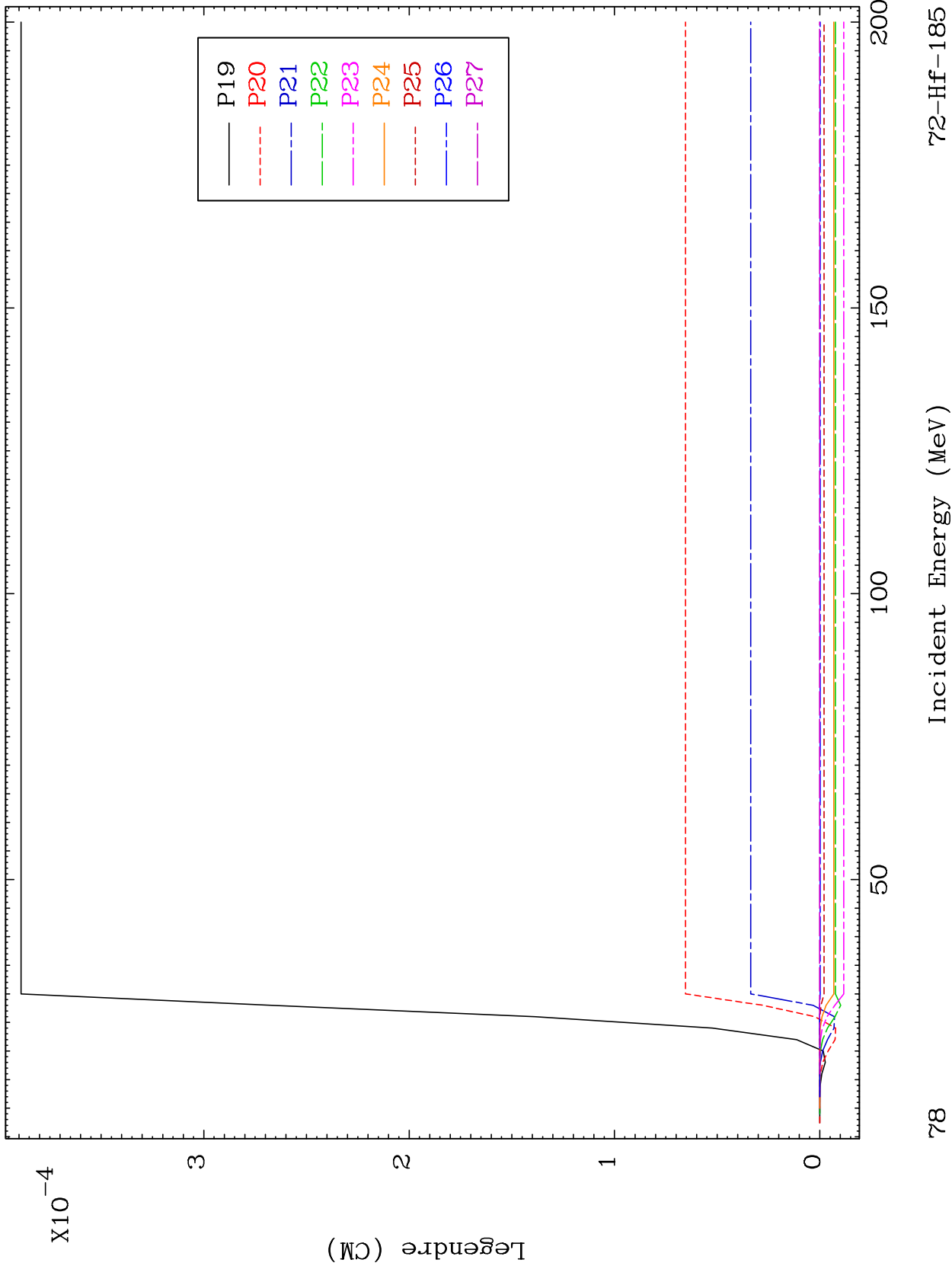
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



78

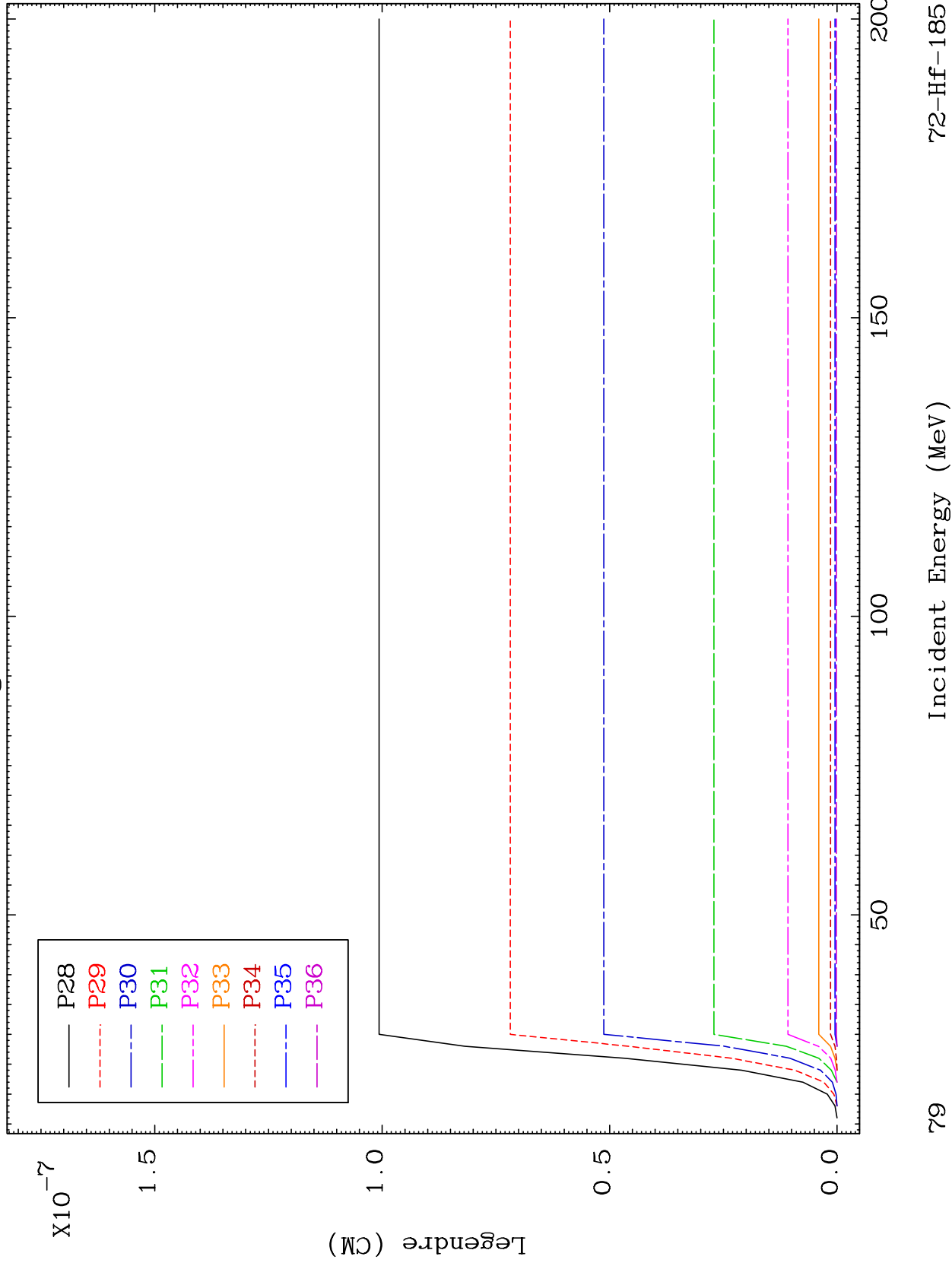
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185

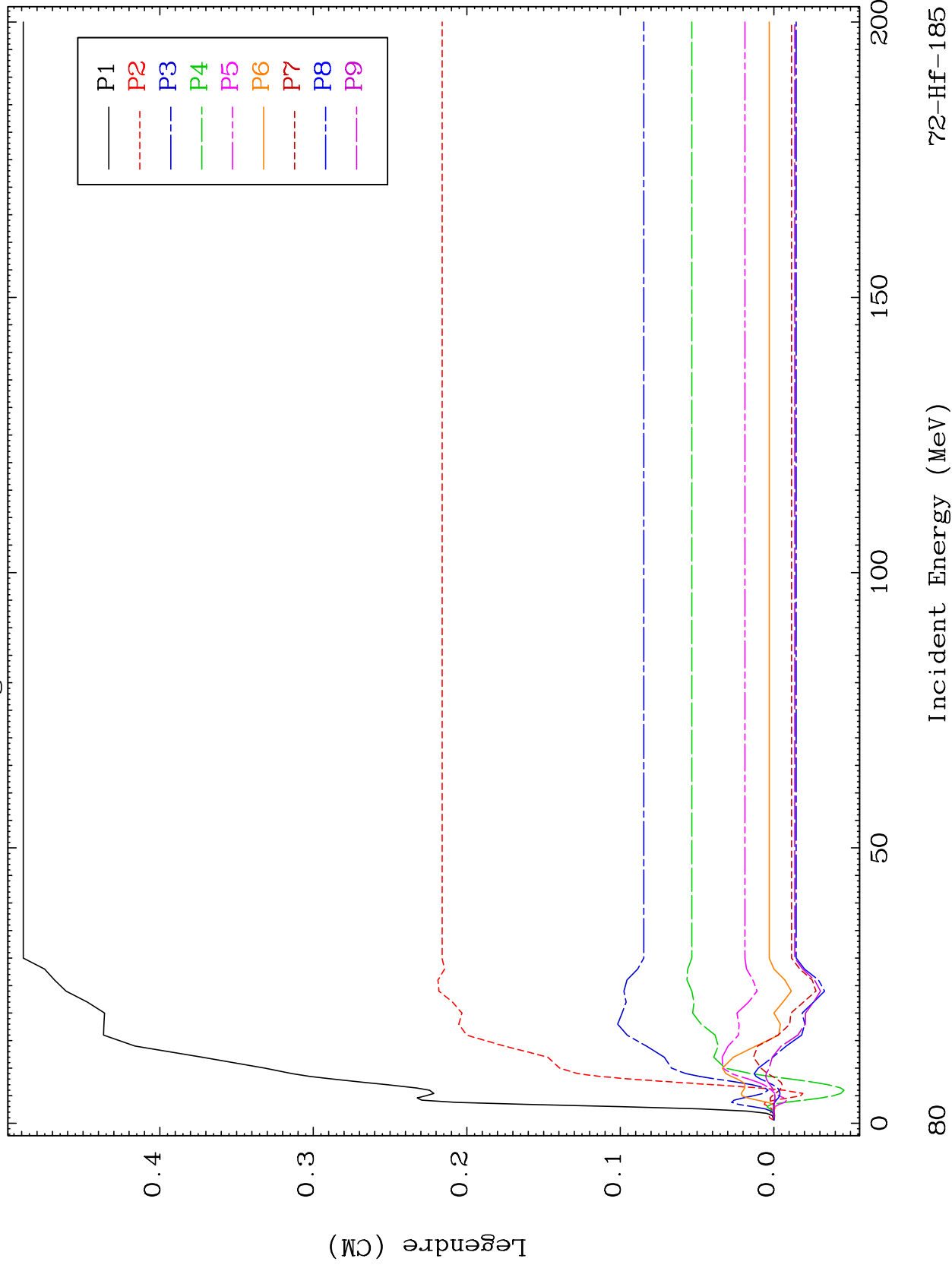


79

MAT 7258

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

72-Hf-185



72-Hf-185

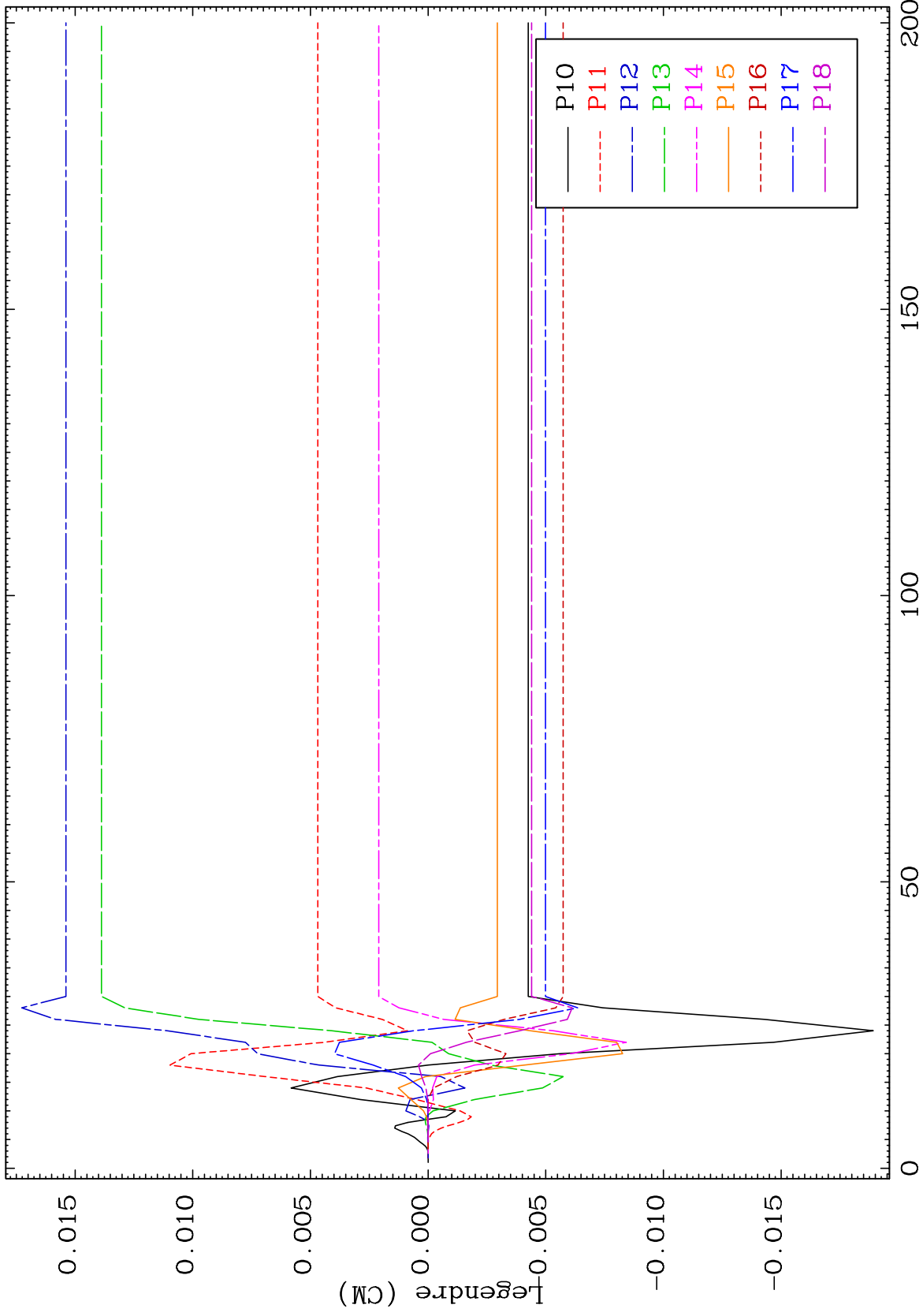
Incident Energy (MeV)

80

MAT 7258

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

72-Hf-185



81

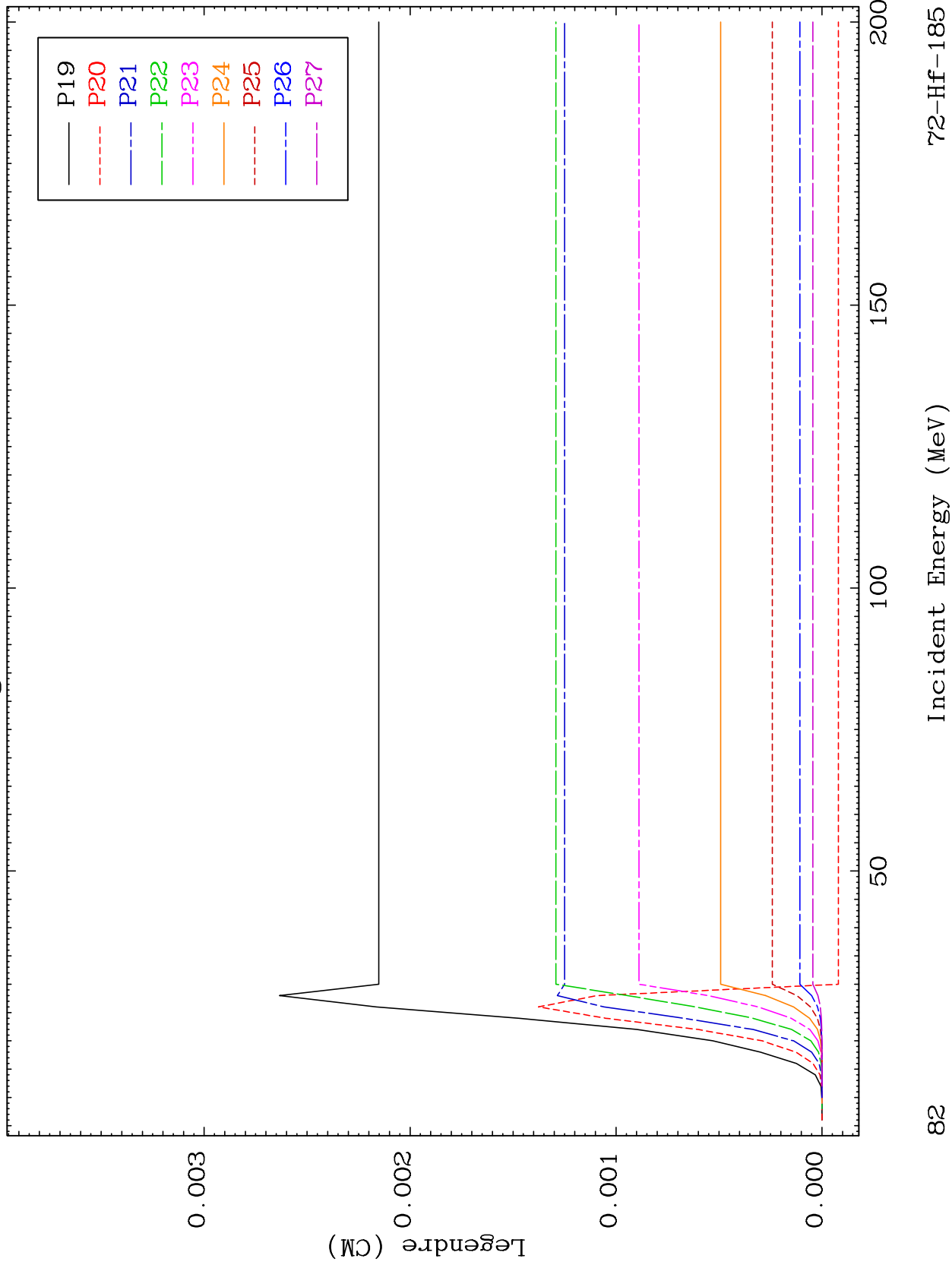
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



82

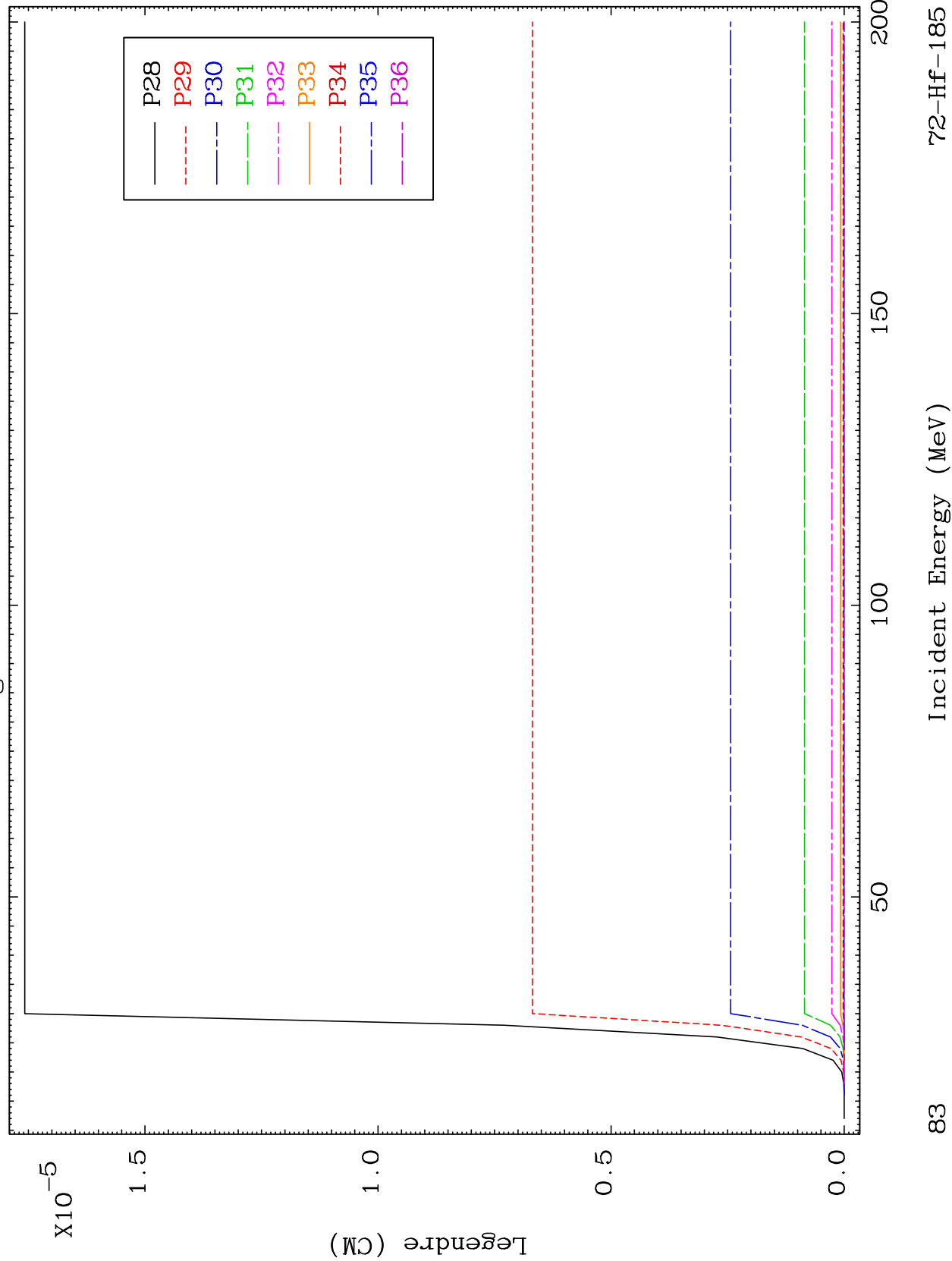
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



83

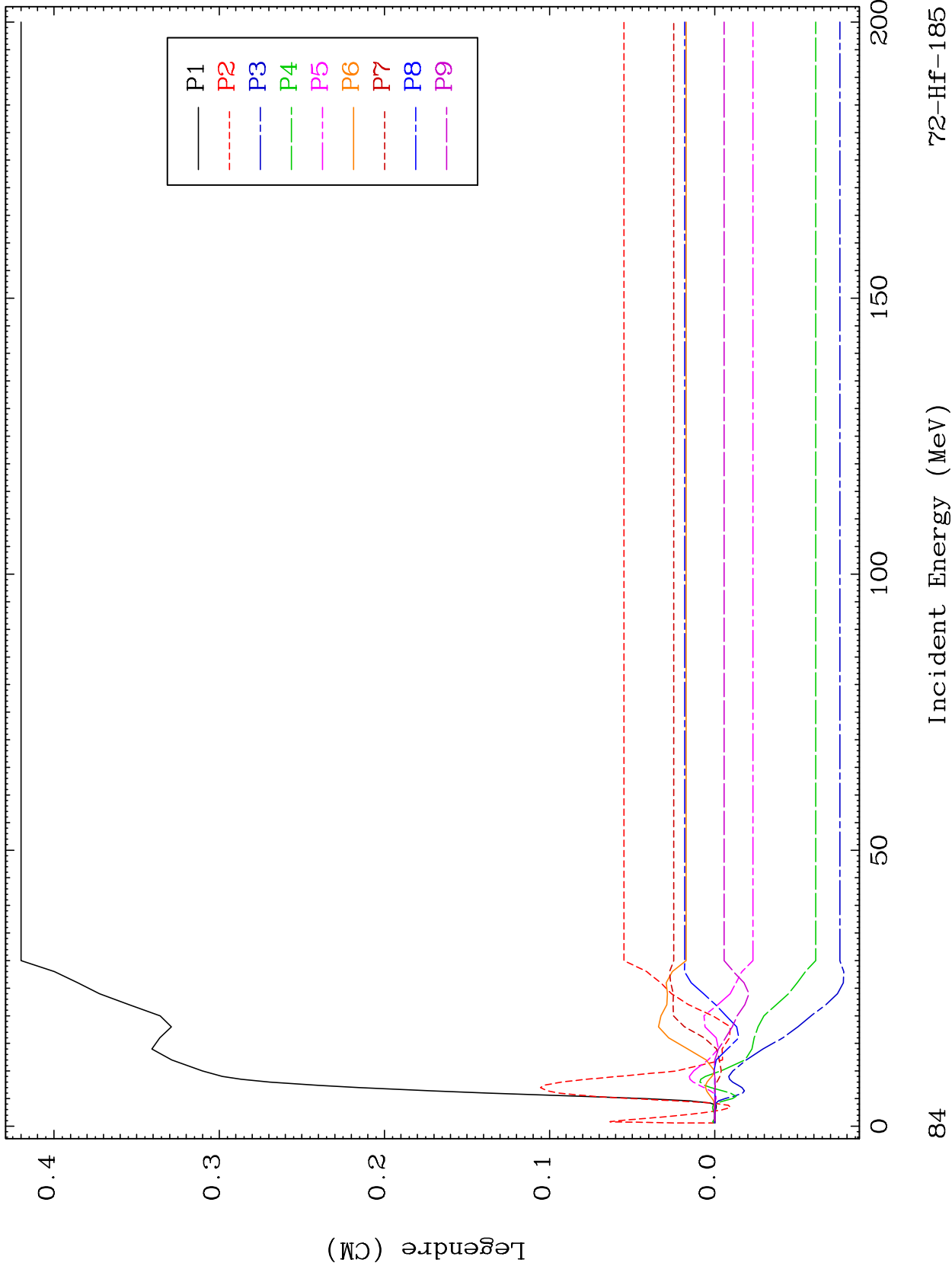
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



84

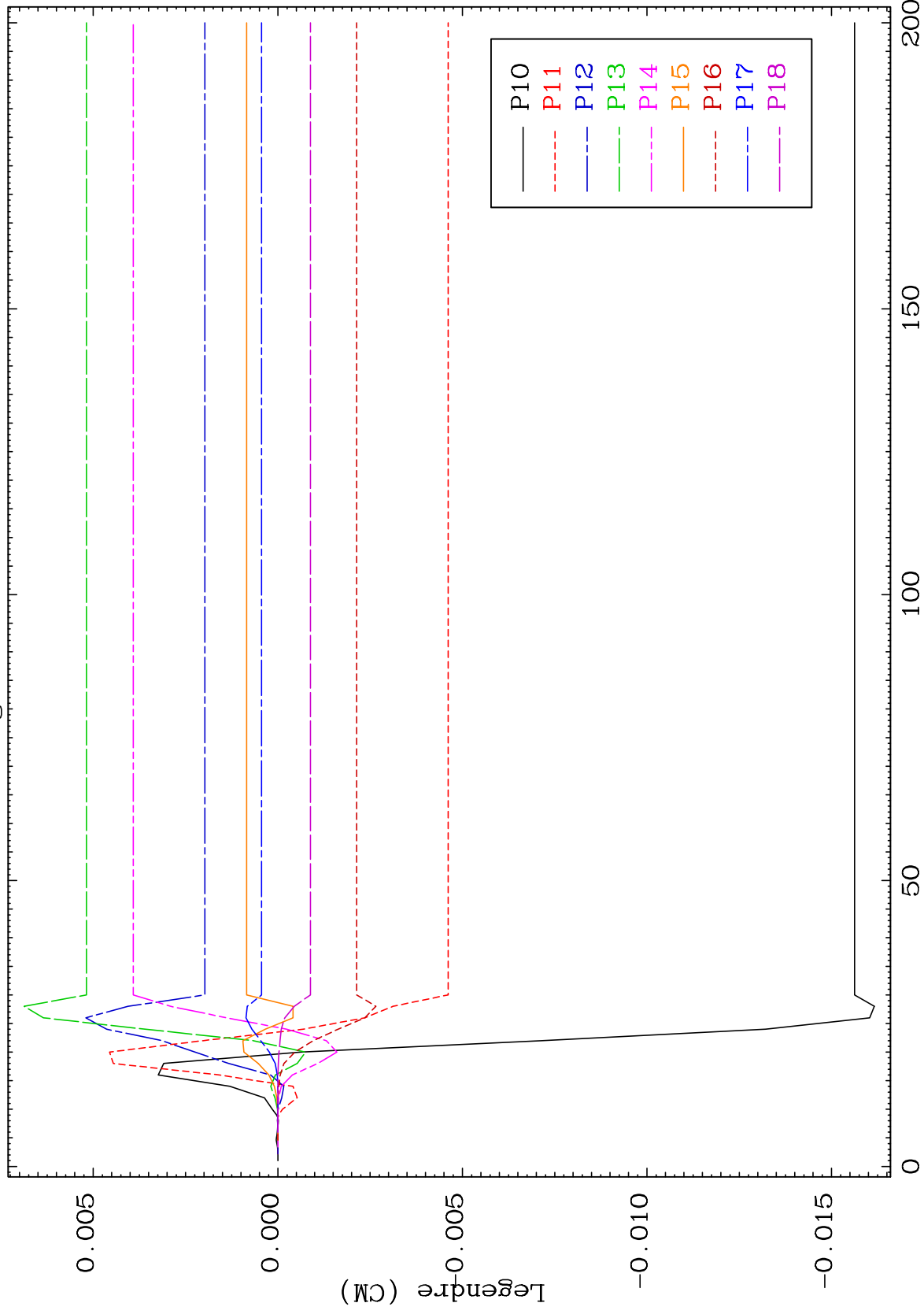
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



85

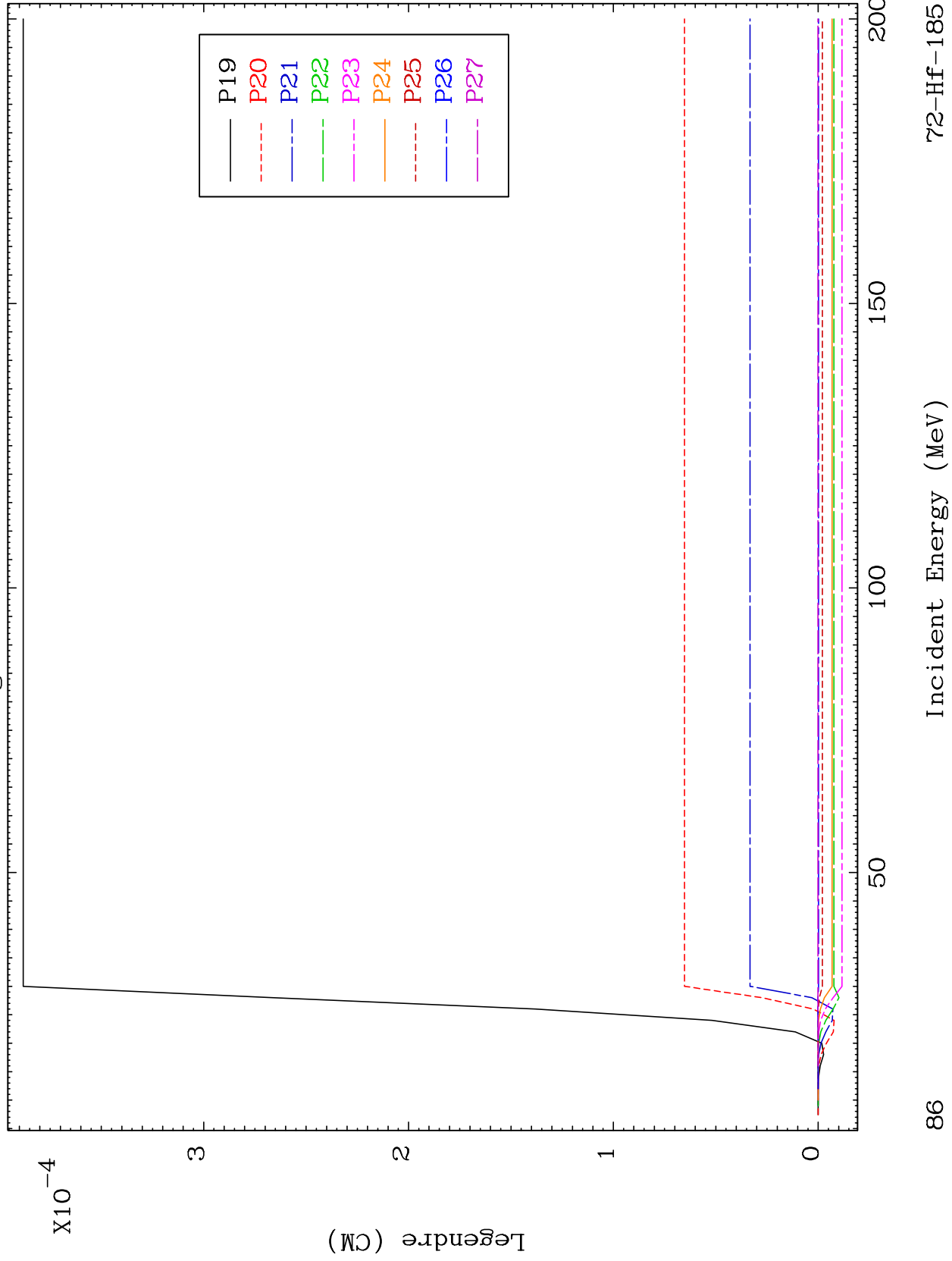
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

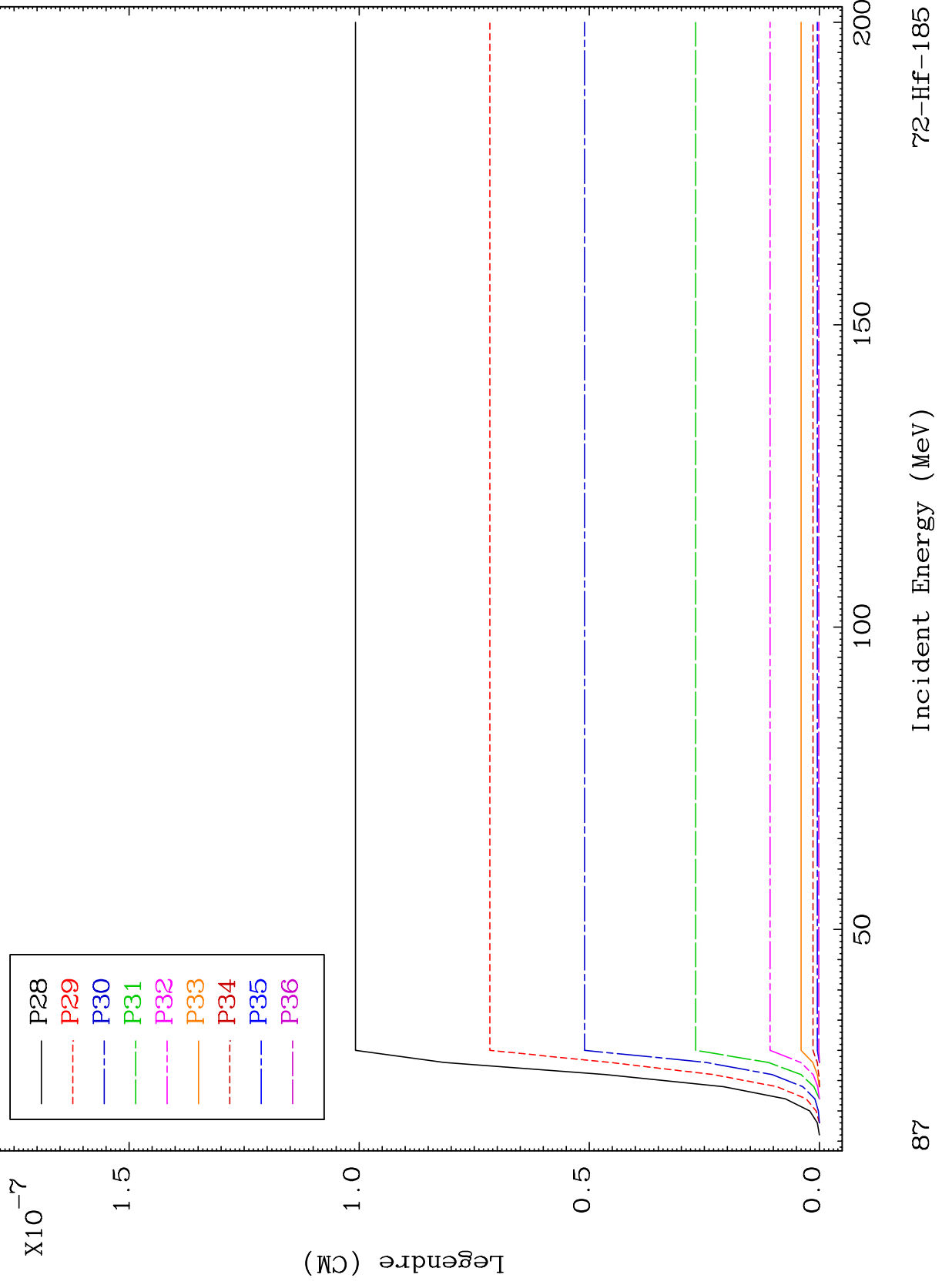
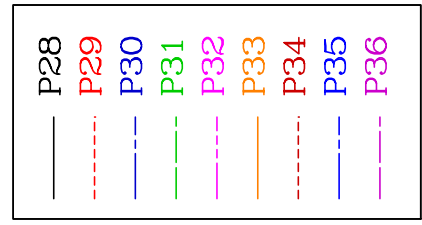
72-Hf-185



MAT 7258

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

72-Hf-185



87

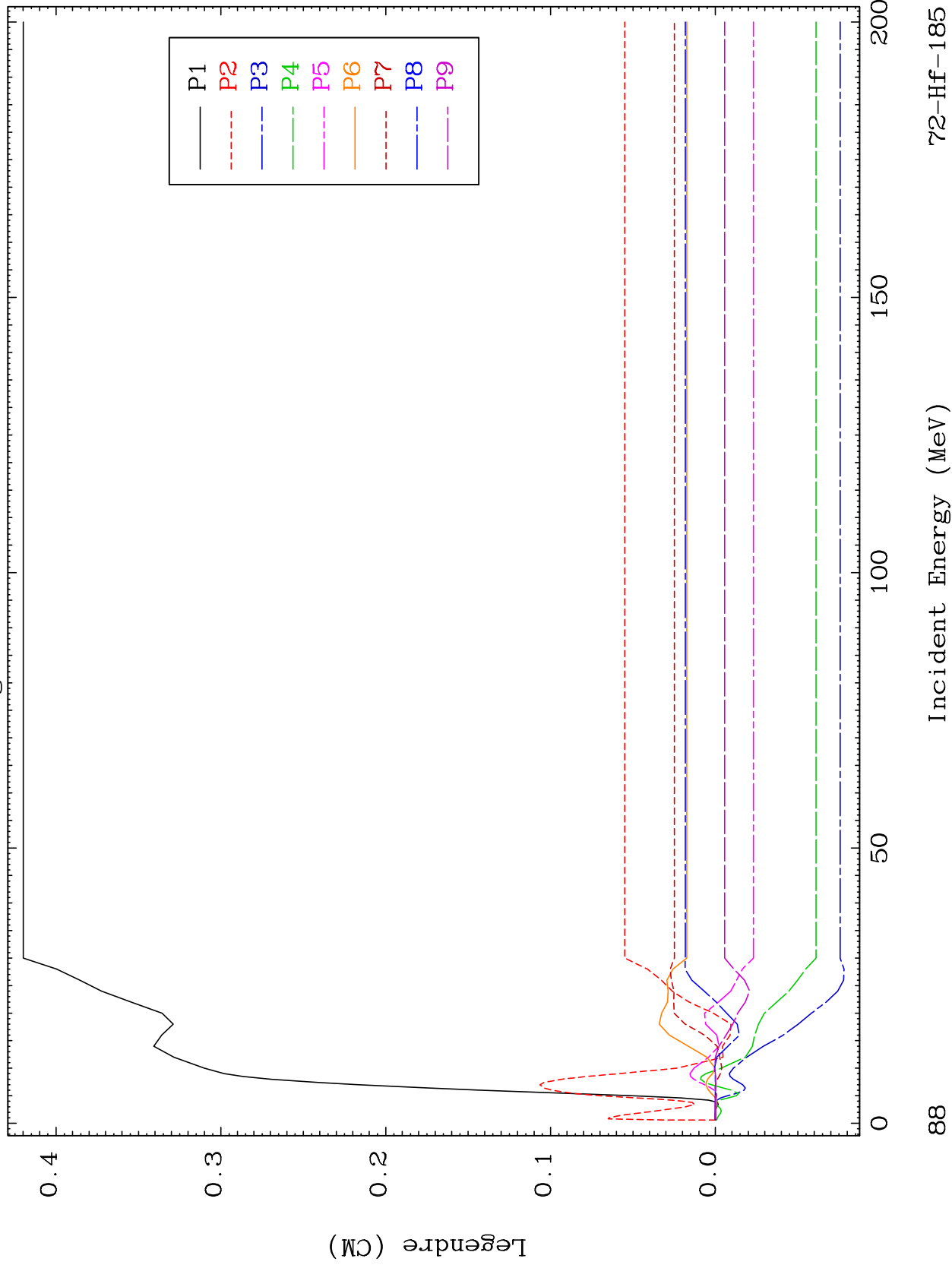
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

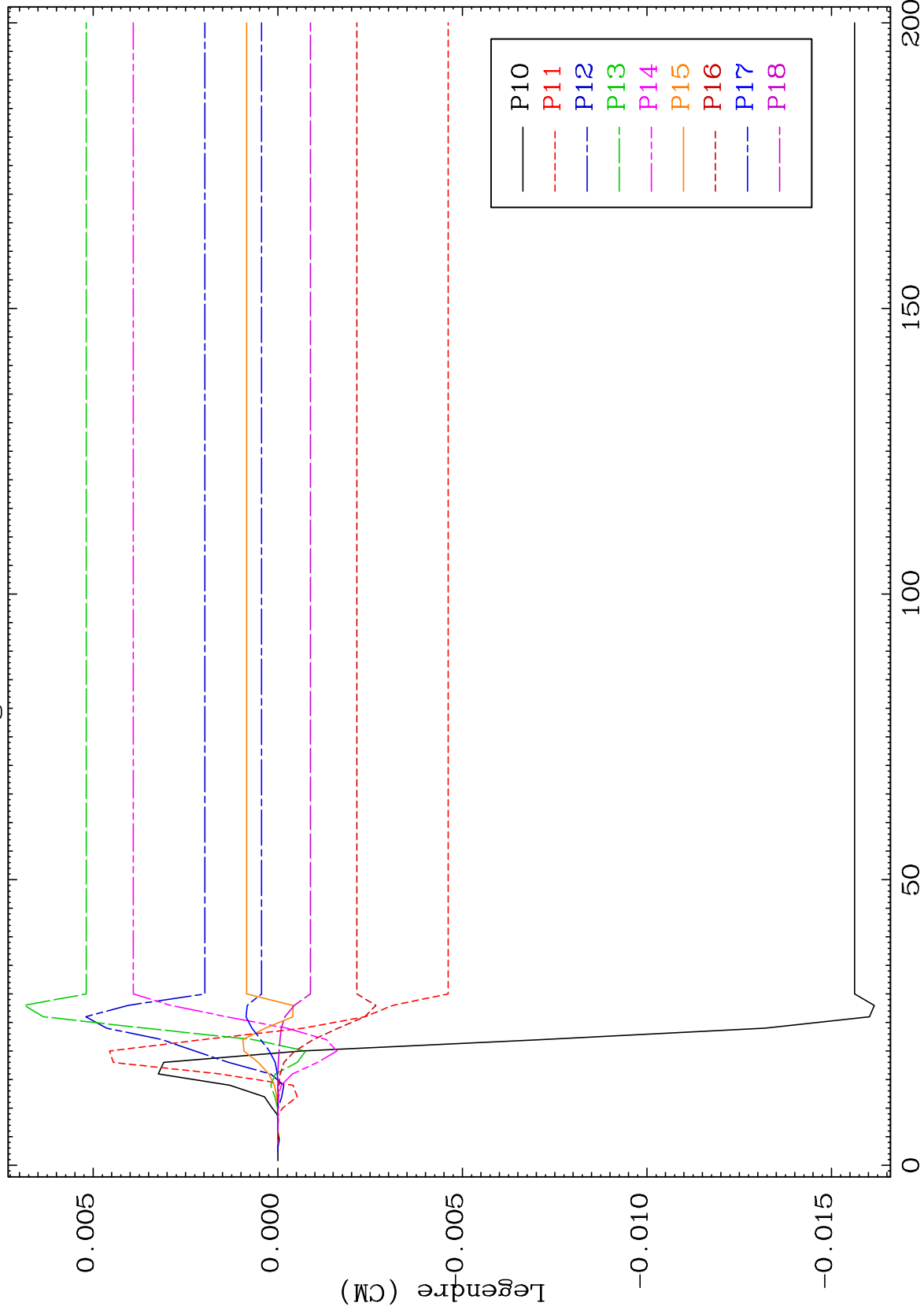
72-Hf-185



MAT 7258

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

72-Hf-185



89

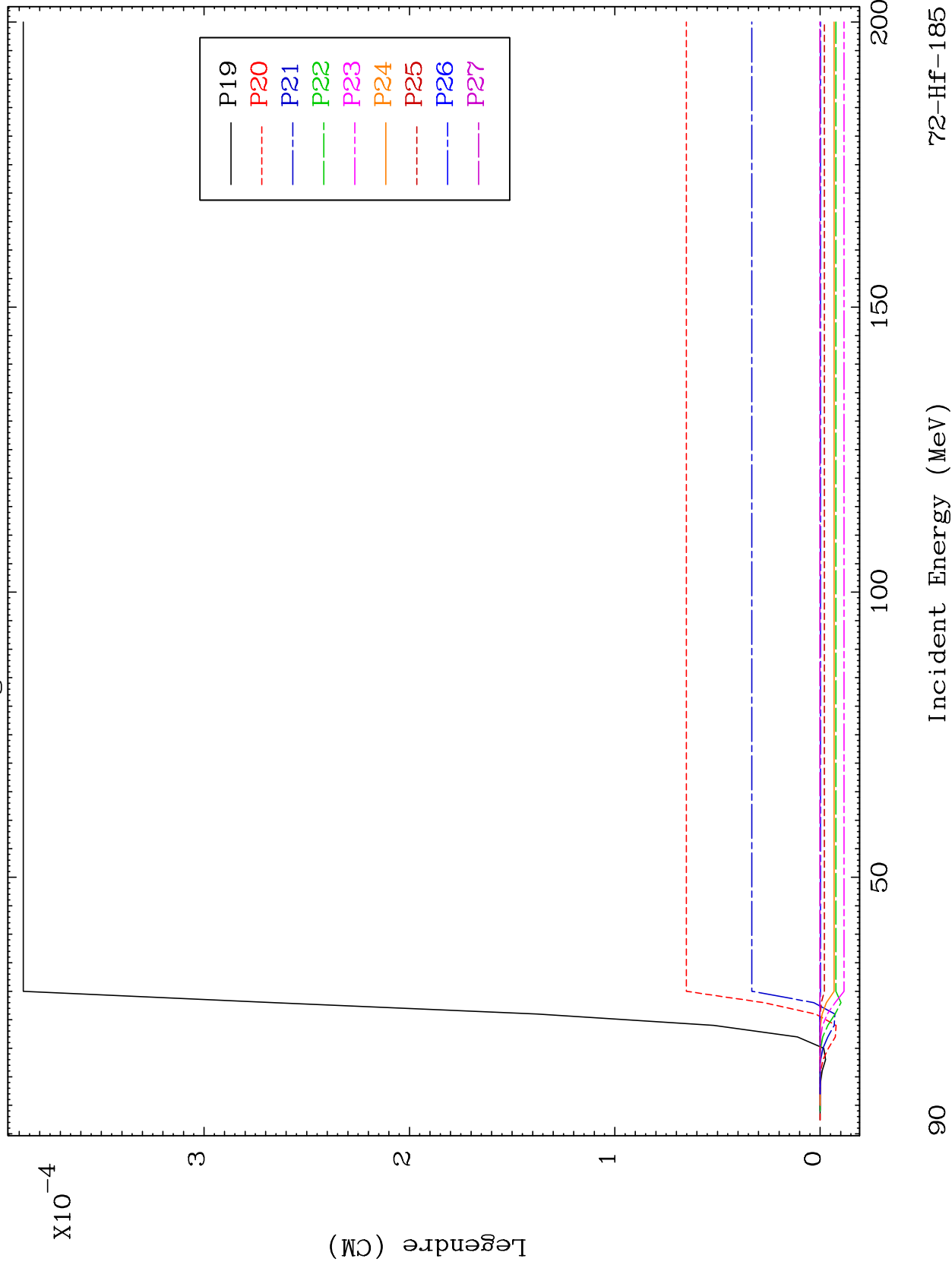
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

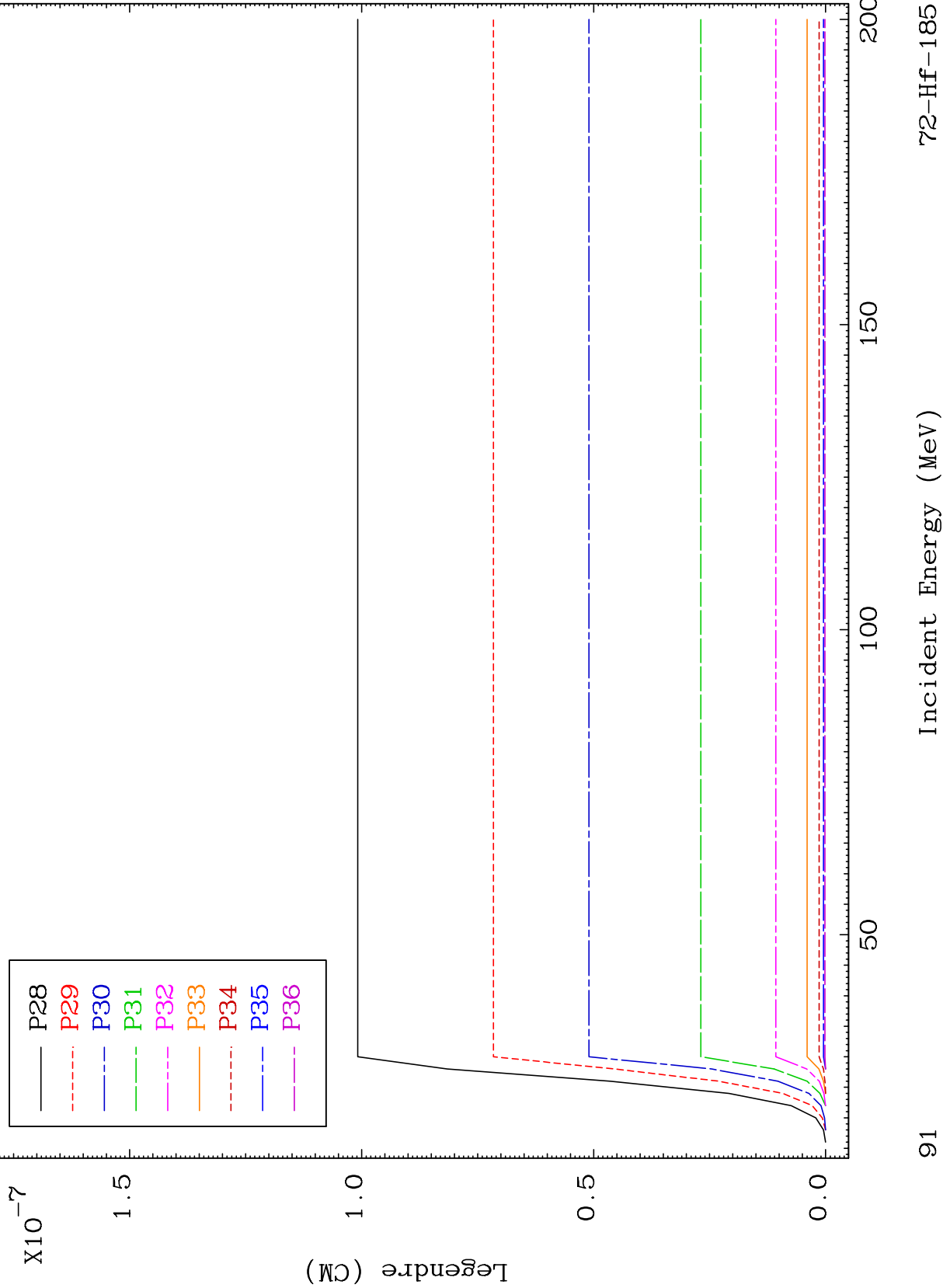
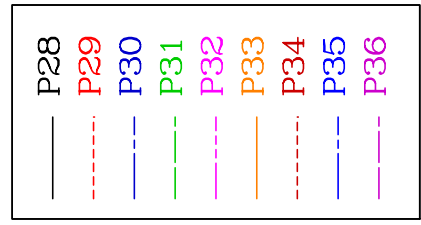
72-Hf-185



MAT 7258

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

72-Hf-185



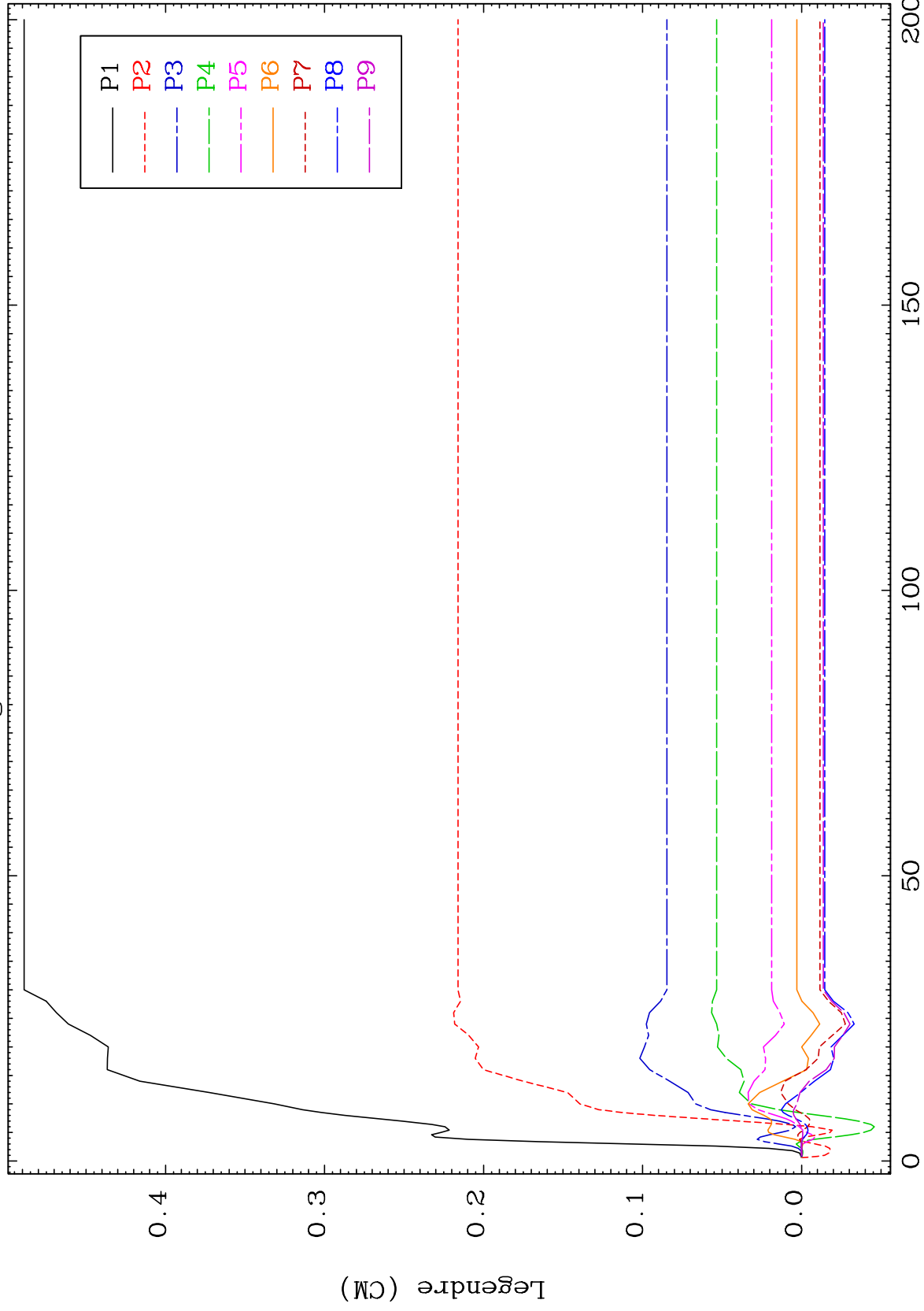
91

72-Hf-185

MAT 7258

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

72-Hf-185



72-Hf-185

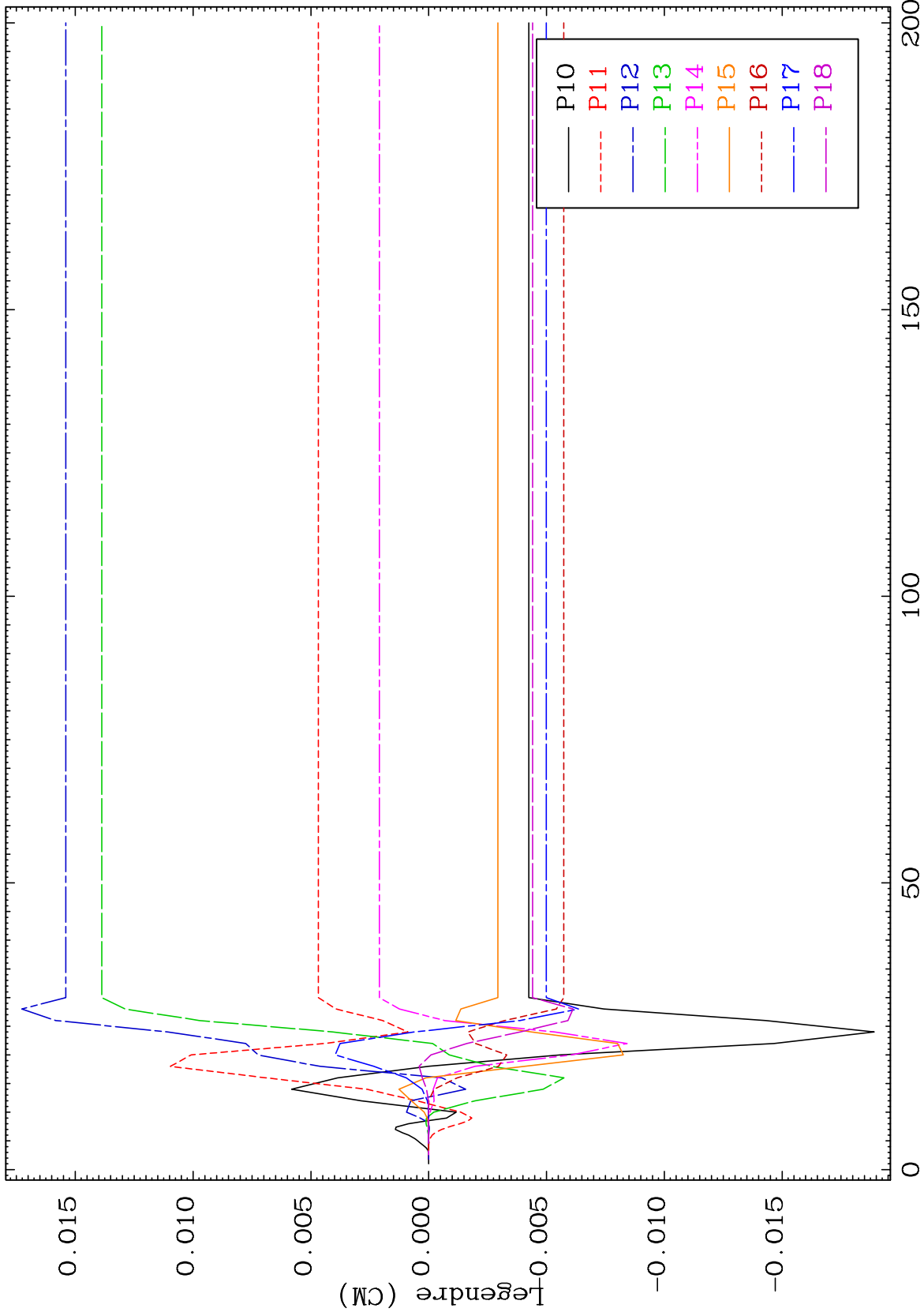
Incident Energy (MeV)

92

MAT 7258

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

72-Hf-185



93

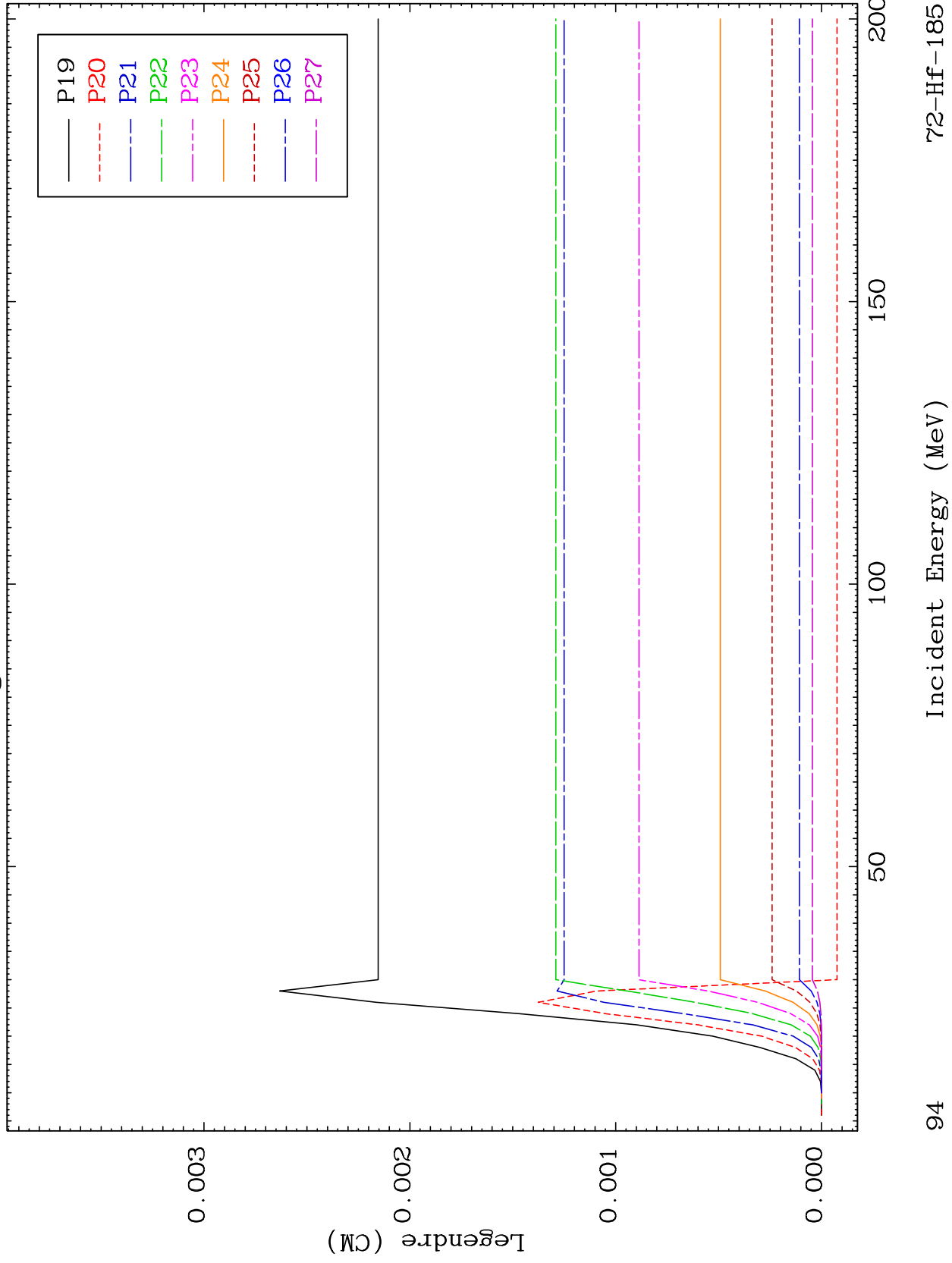
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



94

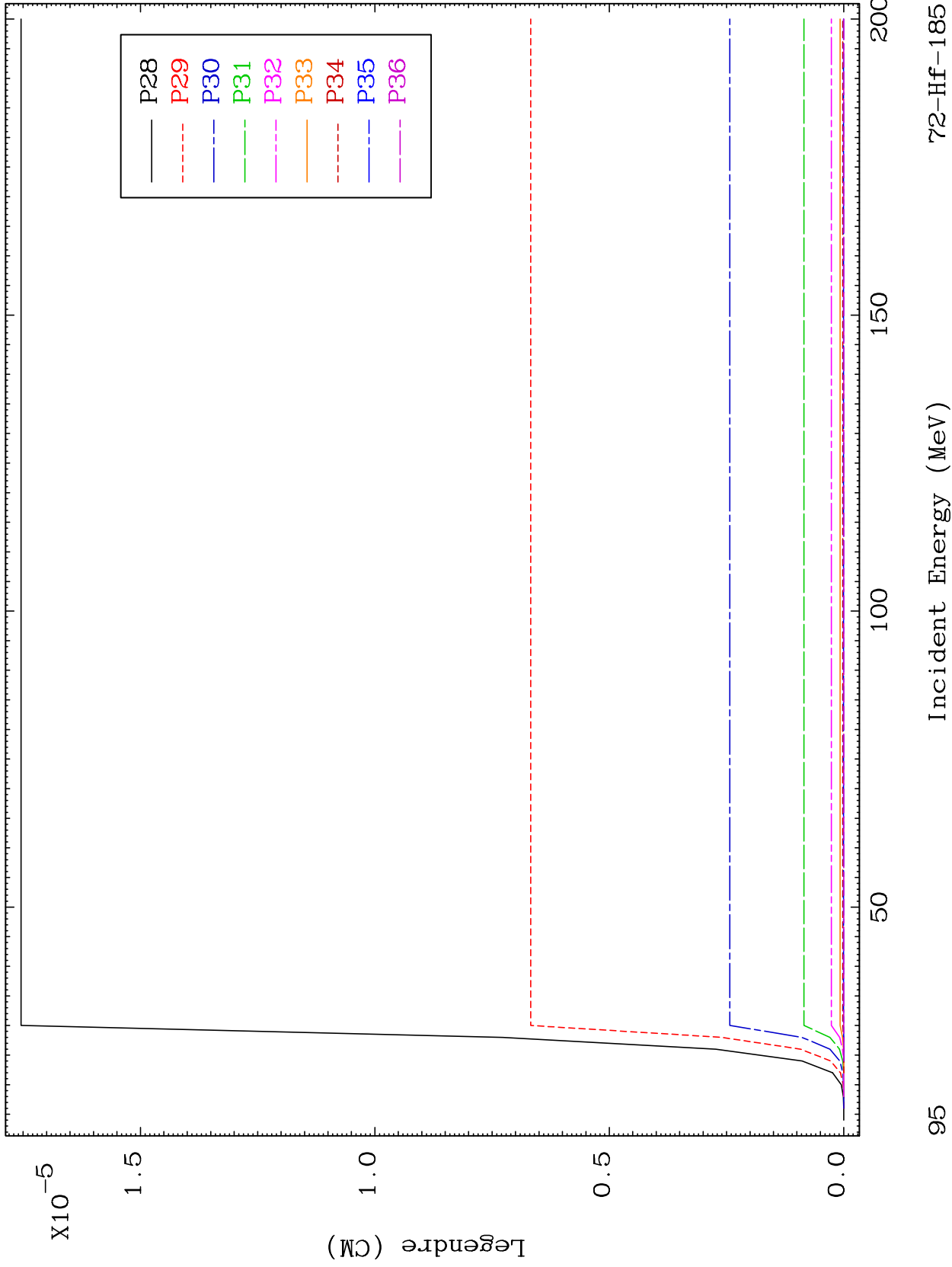
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

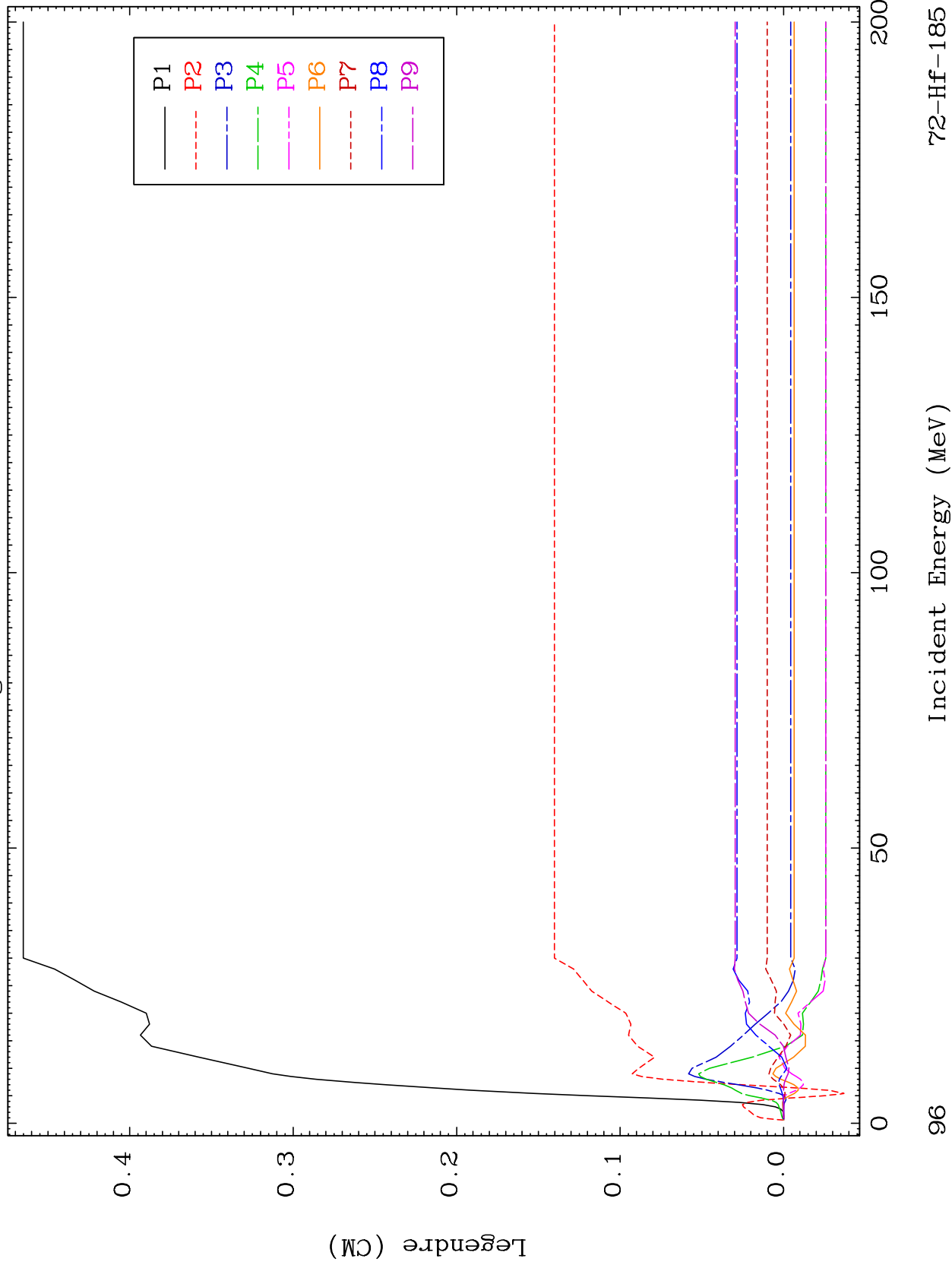
72-Hf-185



MAT 7258

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

72-Hf-185



96

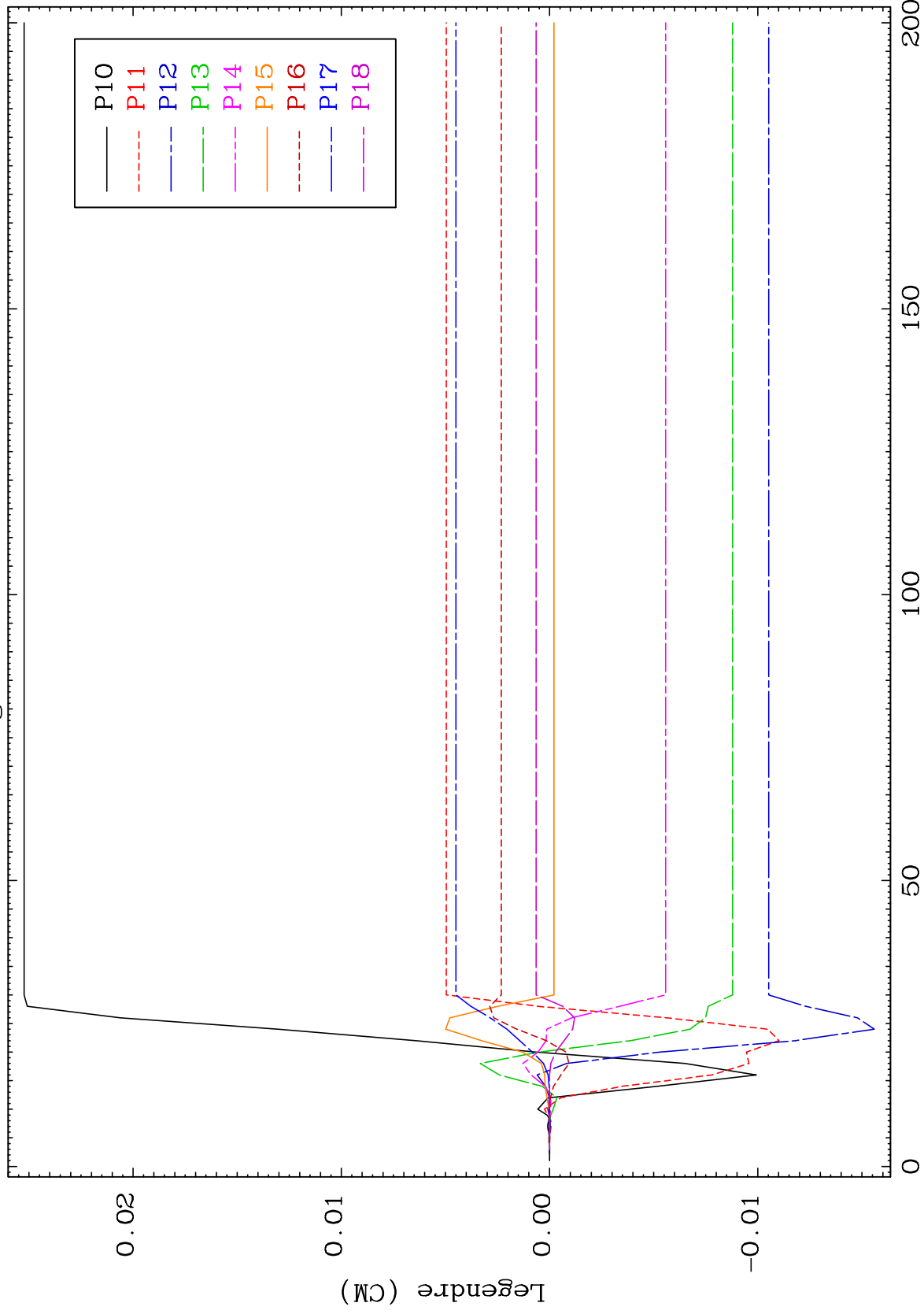
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



97

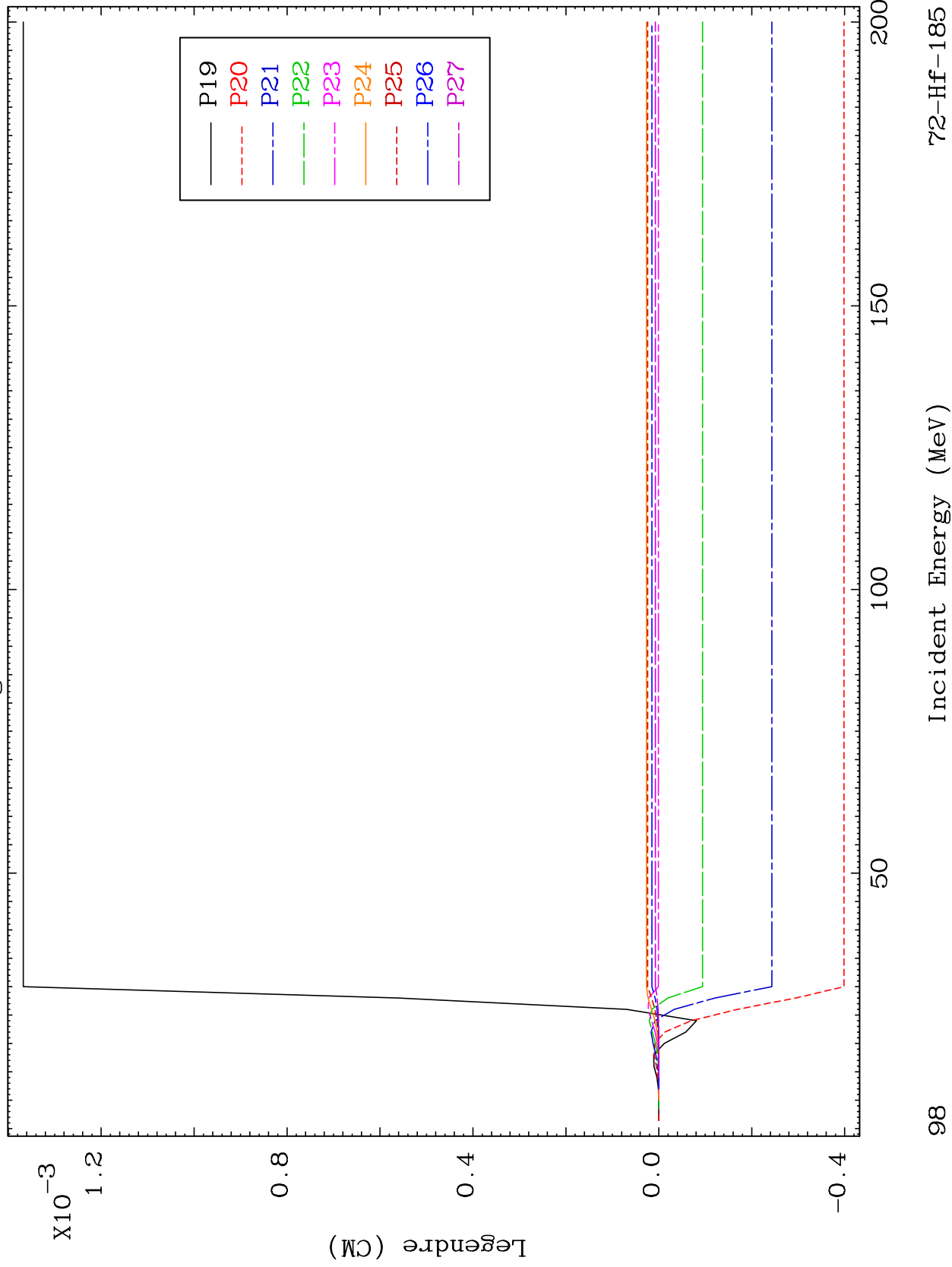
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

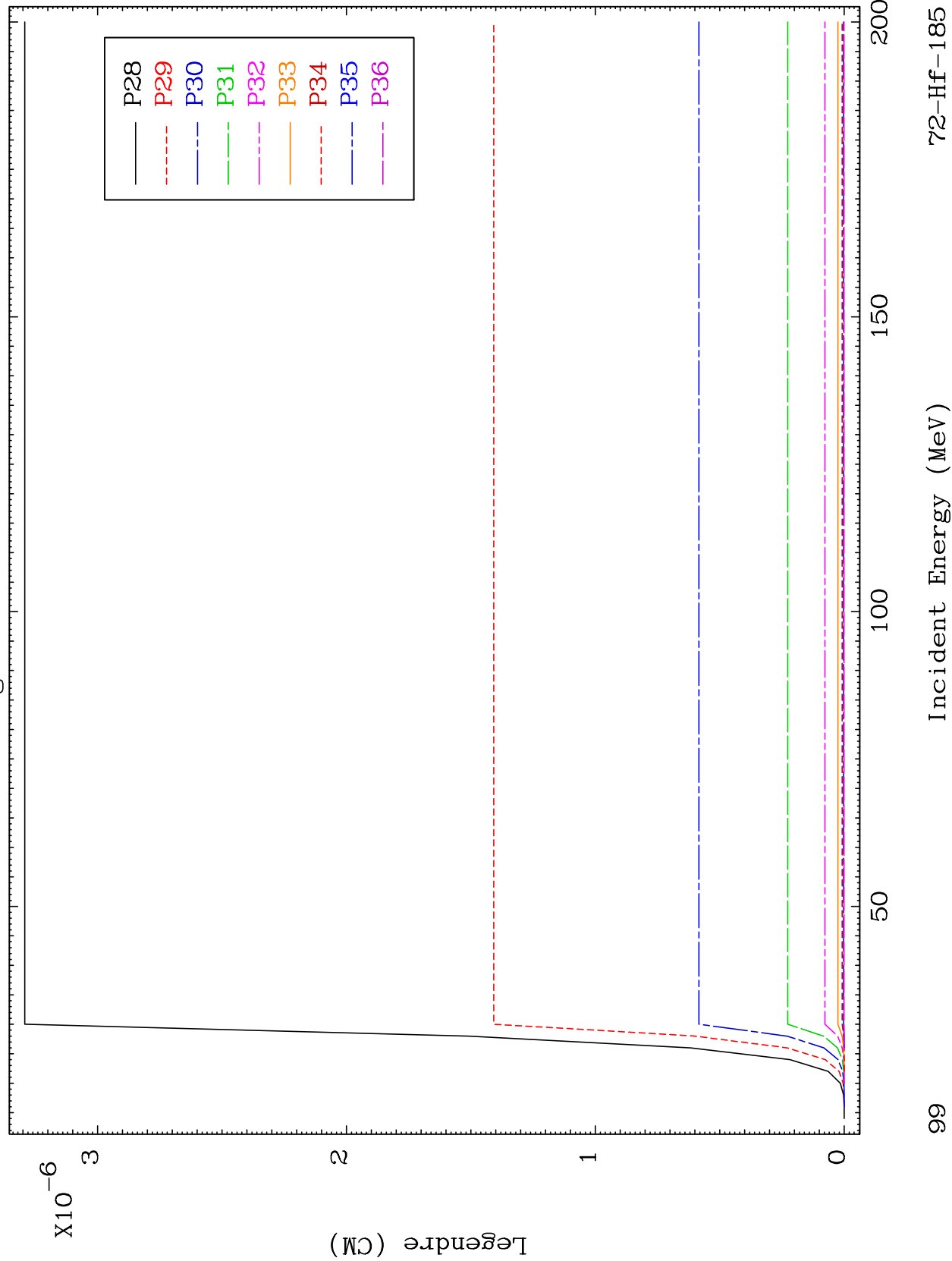
72-Hf-185



MAT 7258

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

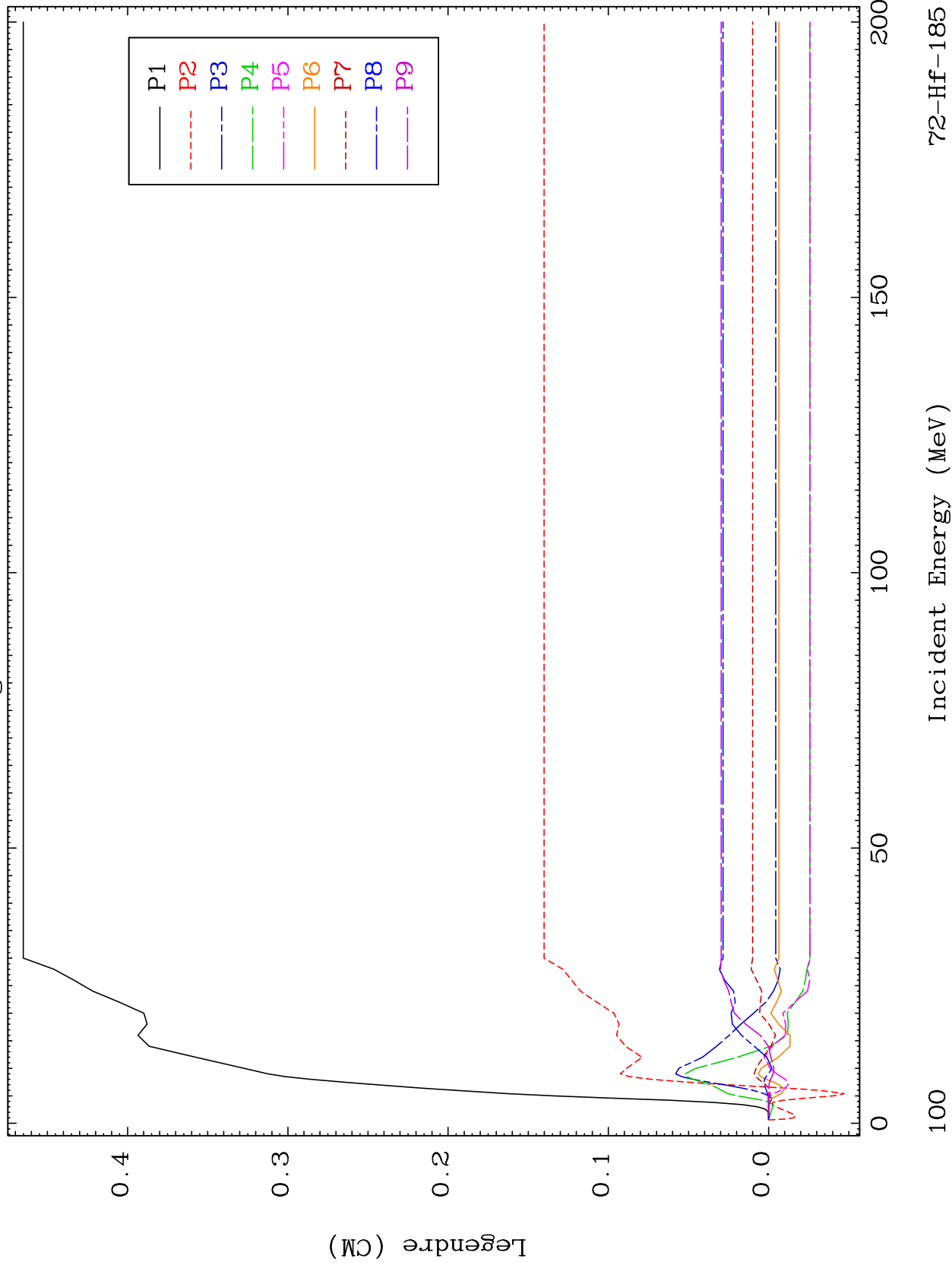
72-Hf-185



MAT 7258

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

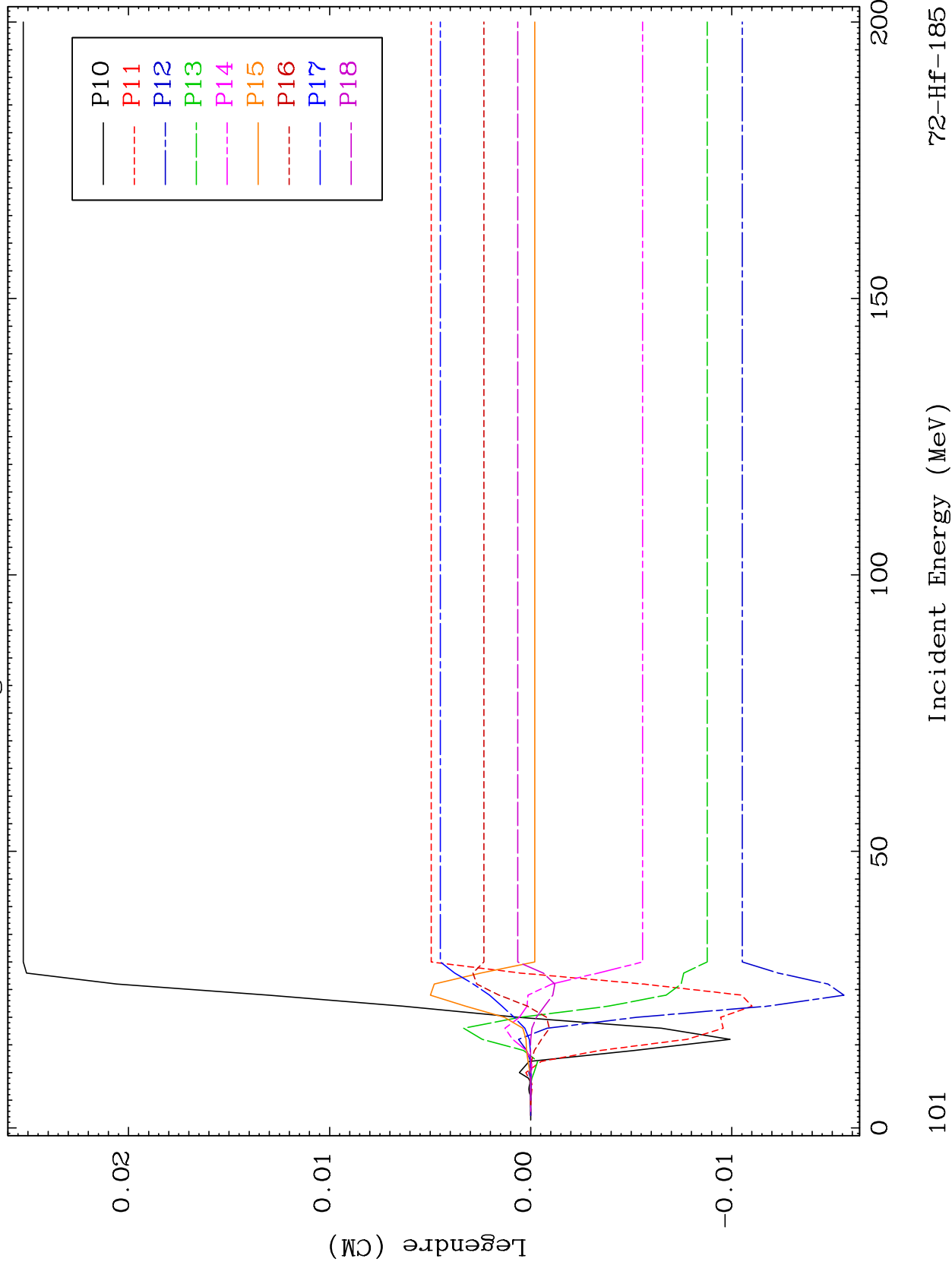
72-Hf-185



MAT 7258

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

72-Hf-185



72-Hf-185

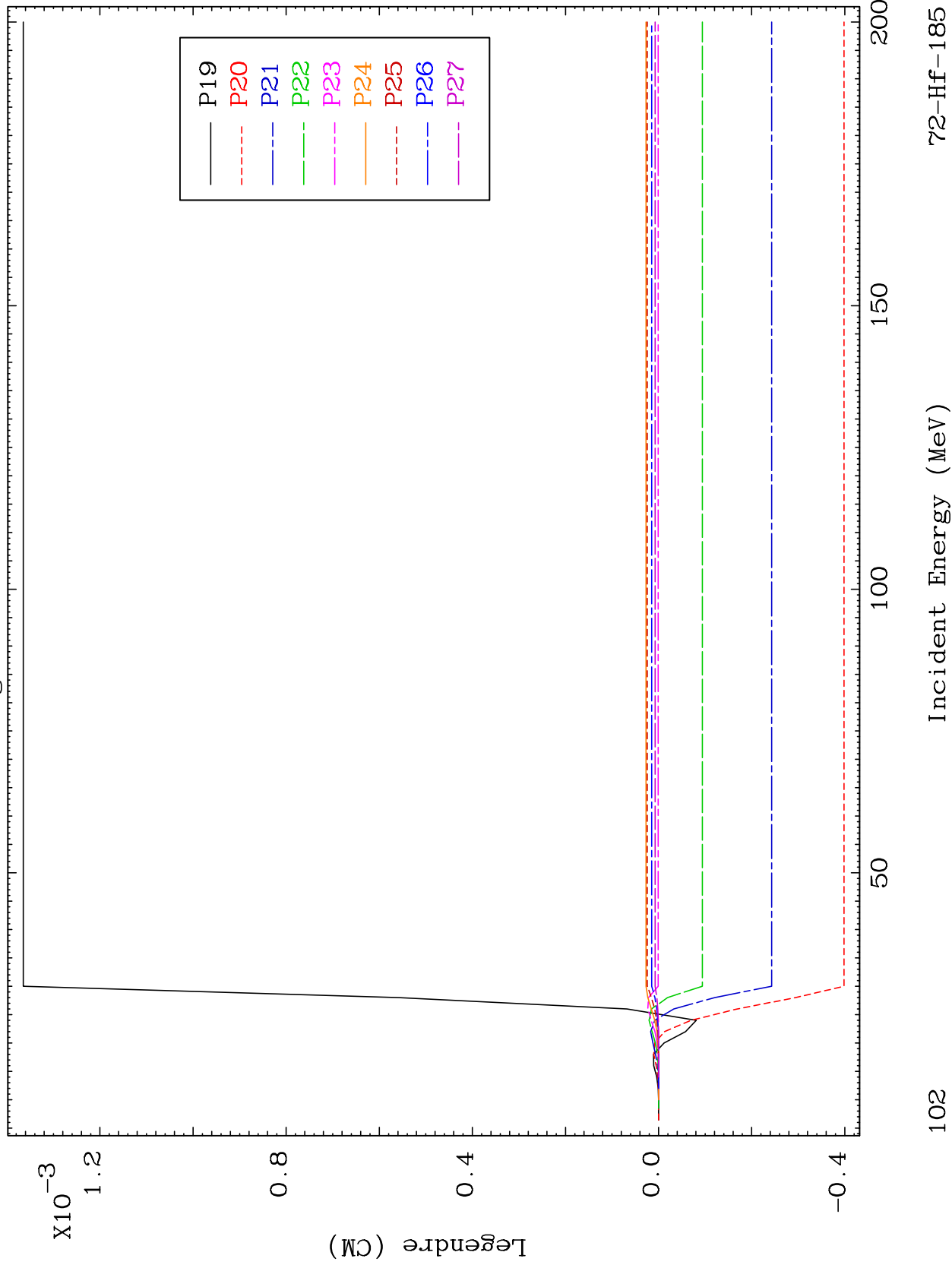
Incident Energy (MeV)

101

MAT 7258

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

72-Hf-185



102

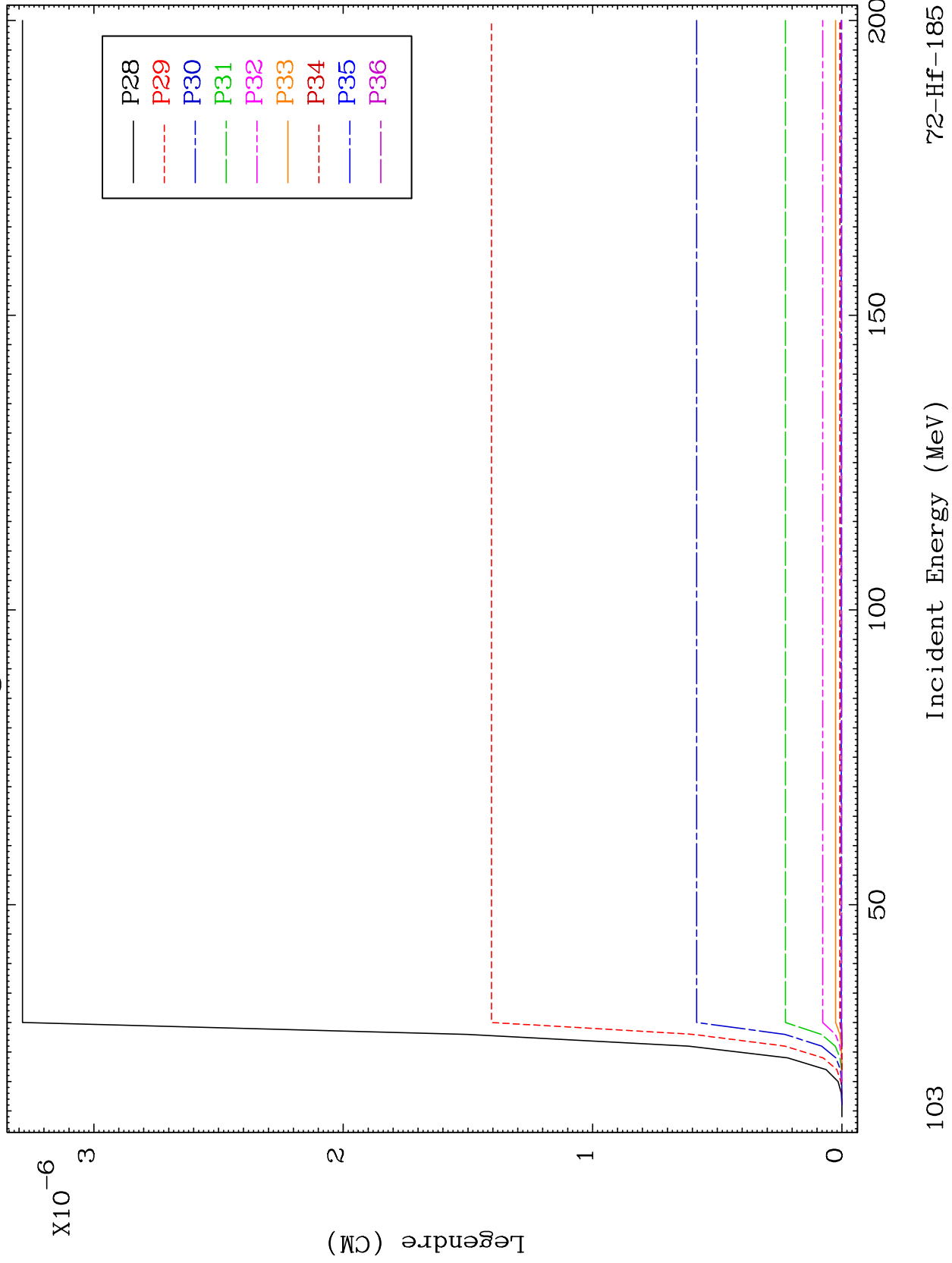
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

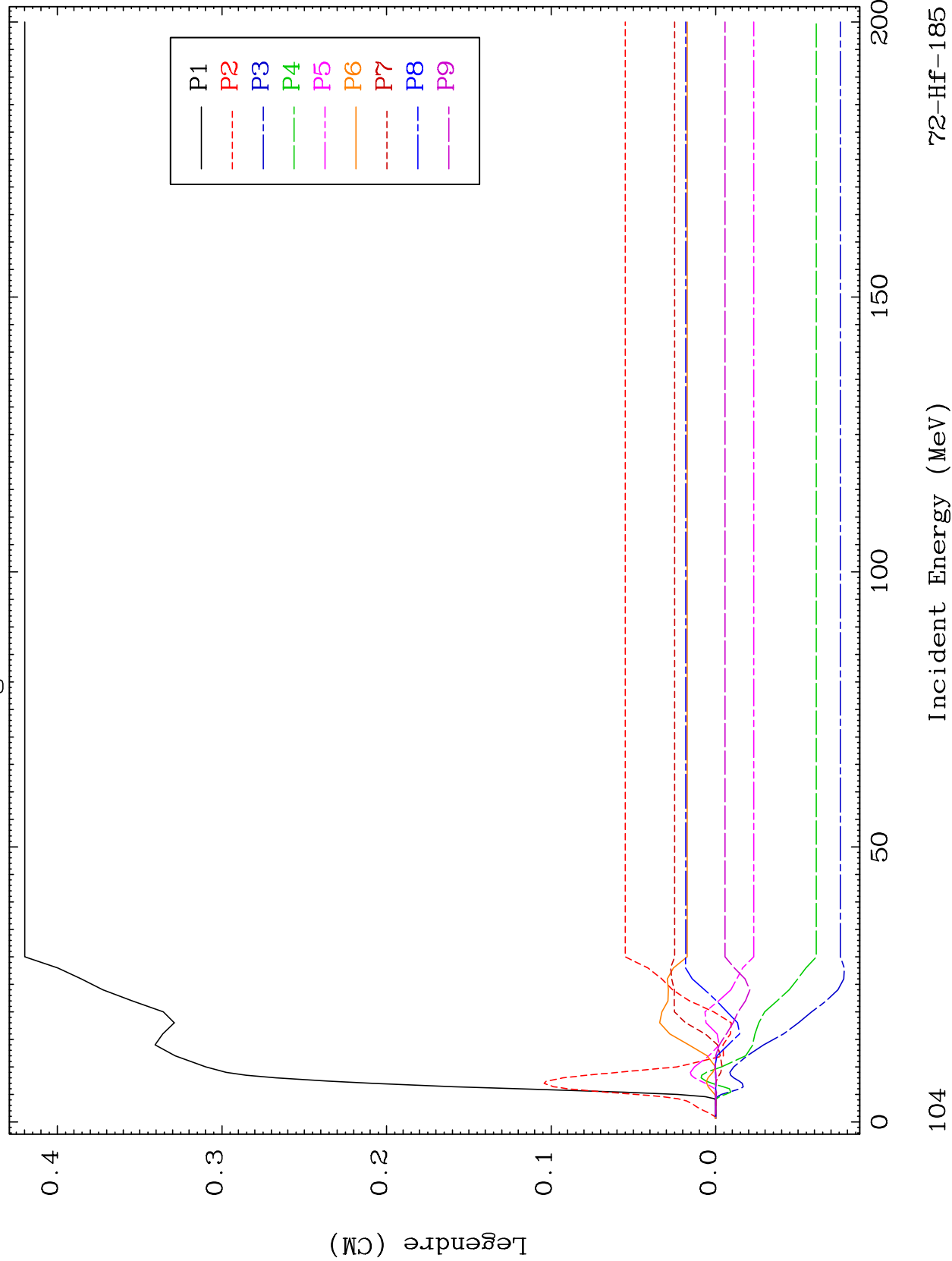
72-Hf-185



MAT 7258

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

72-Hf-185



104

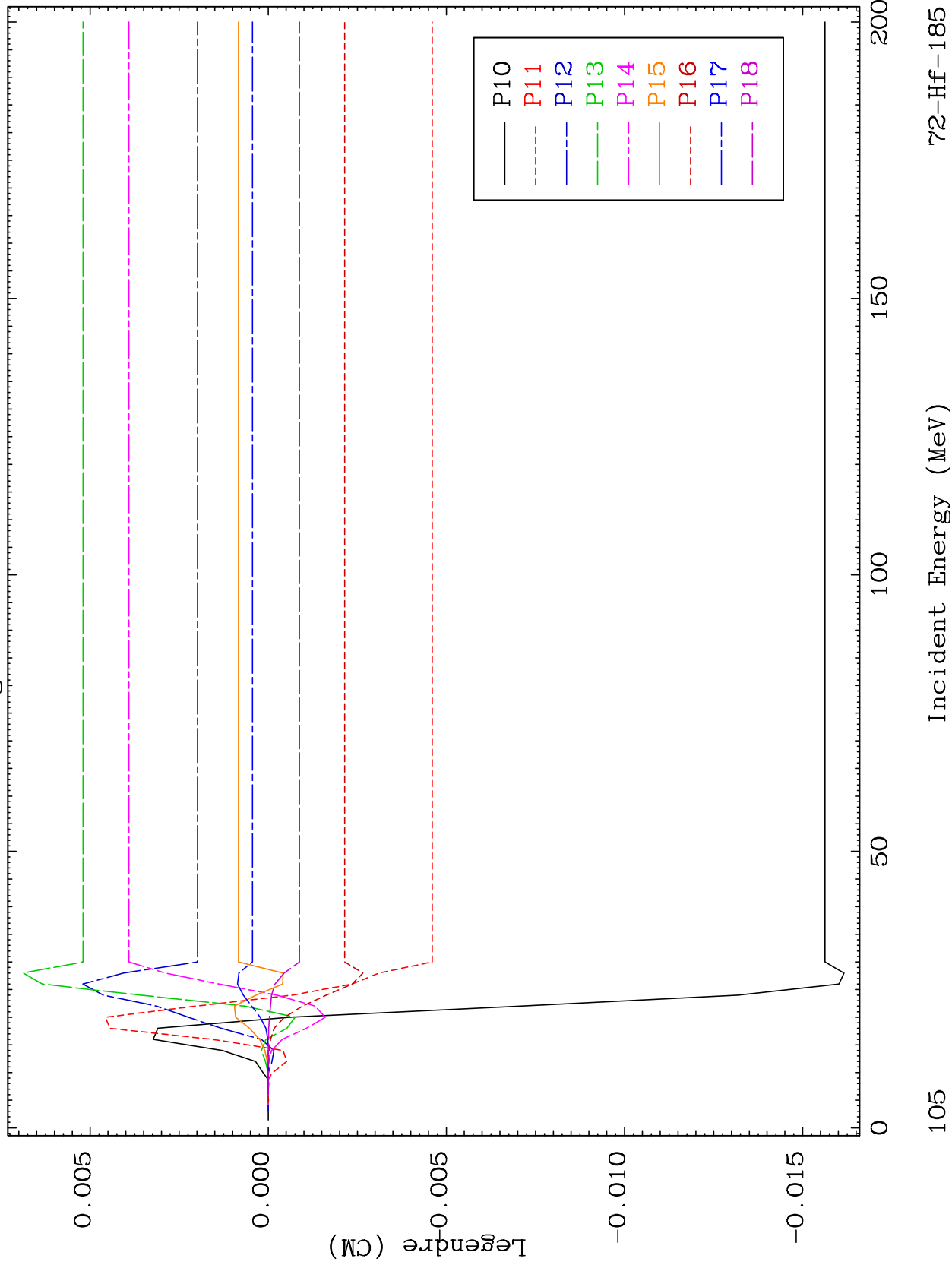
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



72-Hf-185

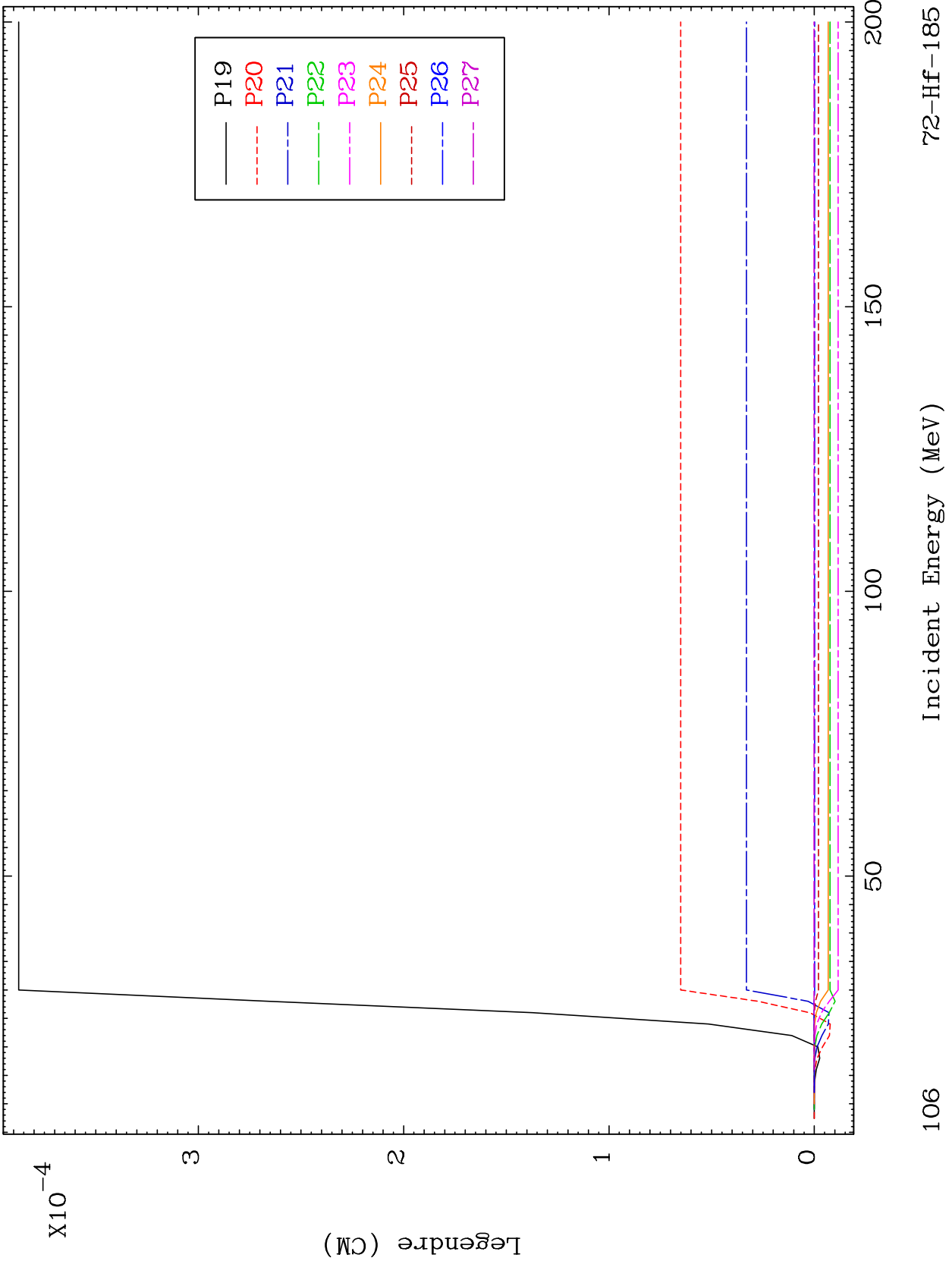
Incident Energy (MeV)

105

MAT 7258

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

72-Hf-185



106

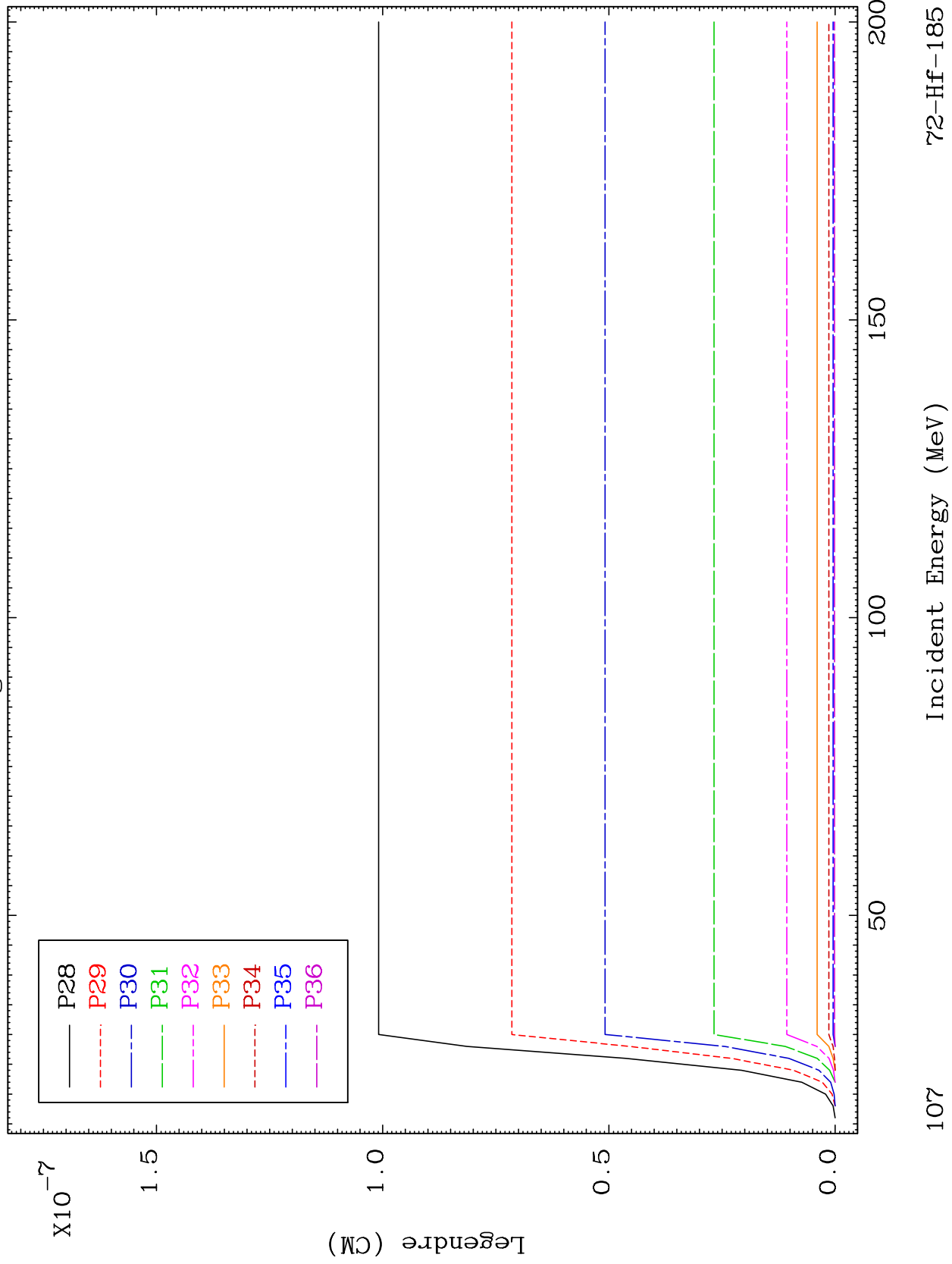
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



107

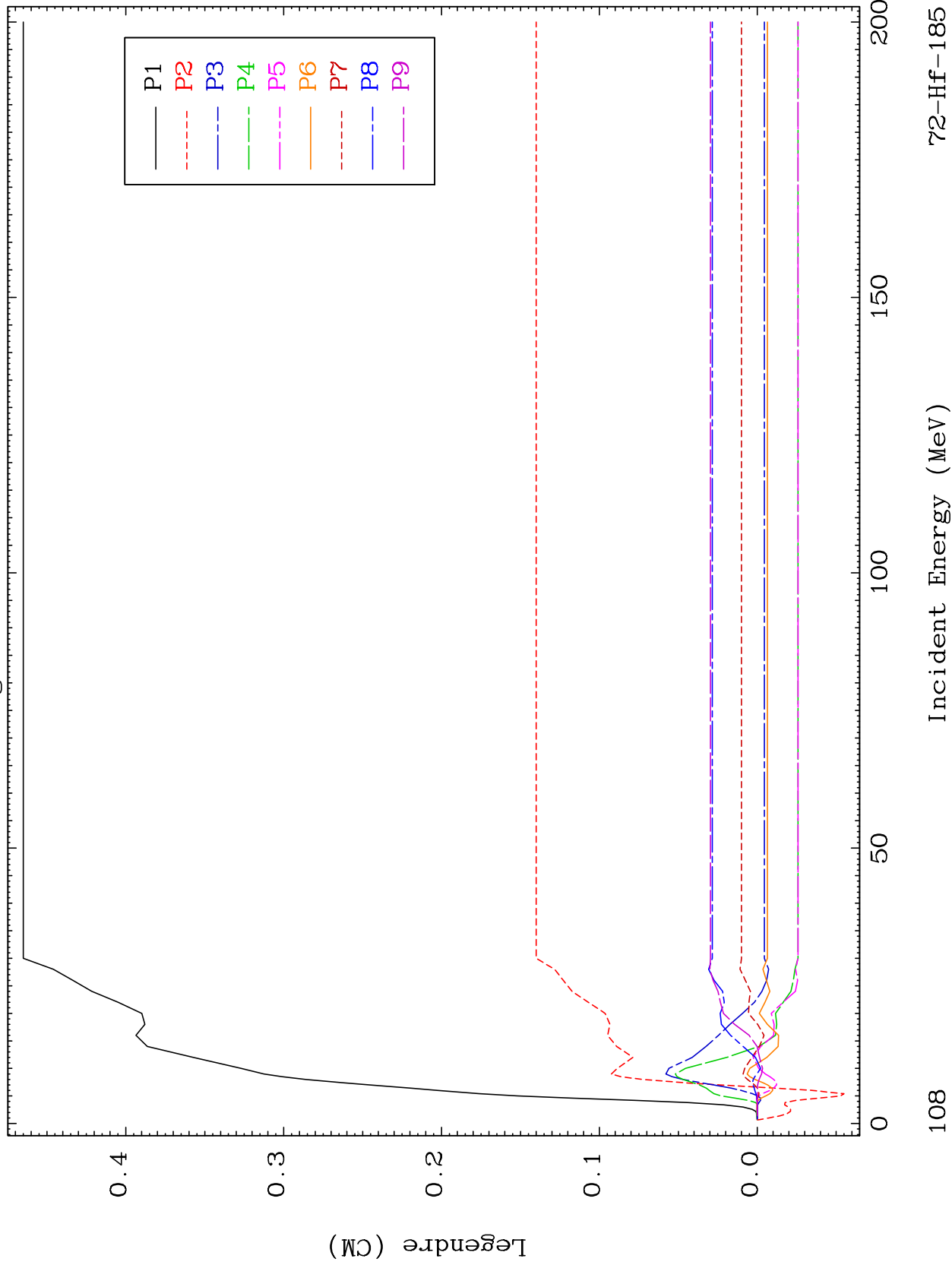
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



72-Hf-185

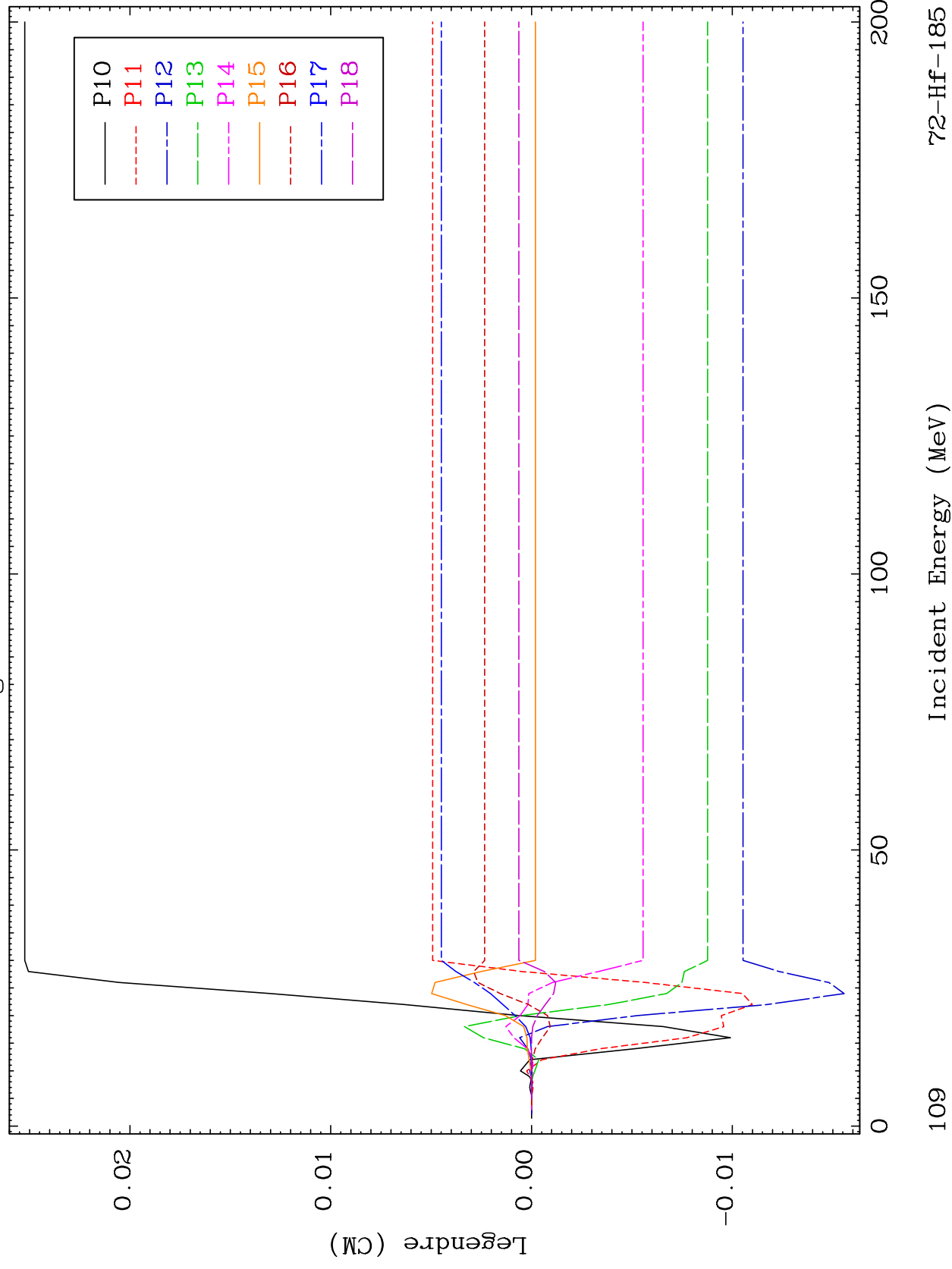
Incident Energy (MeV)

108

MAT 7258

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

72-Hf-185



72-Hf-185

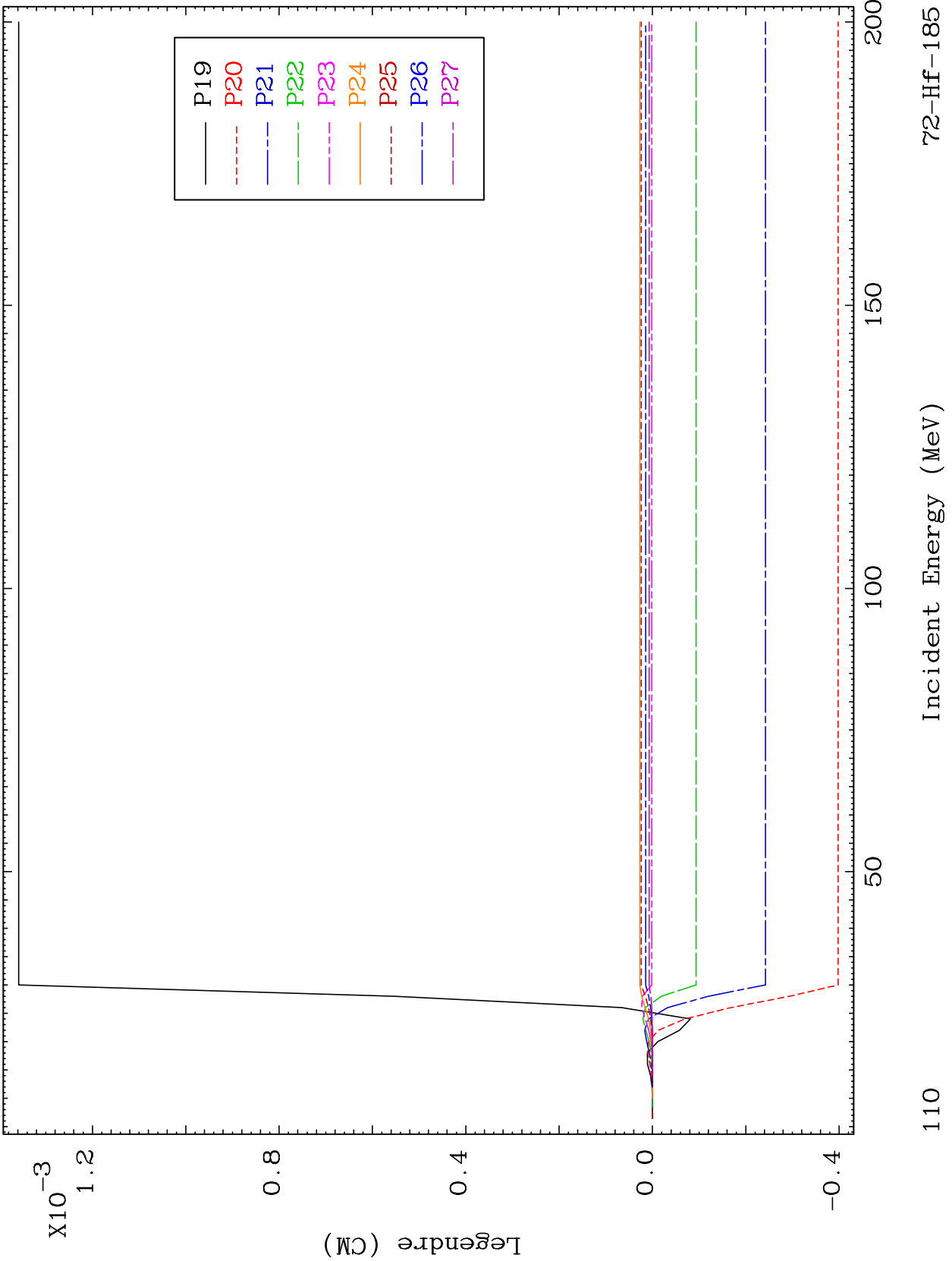
Incident Energy (MeV)

109

MAT 7258

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

72-Hf-185



110

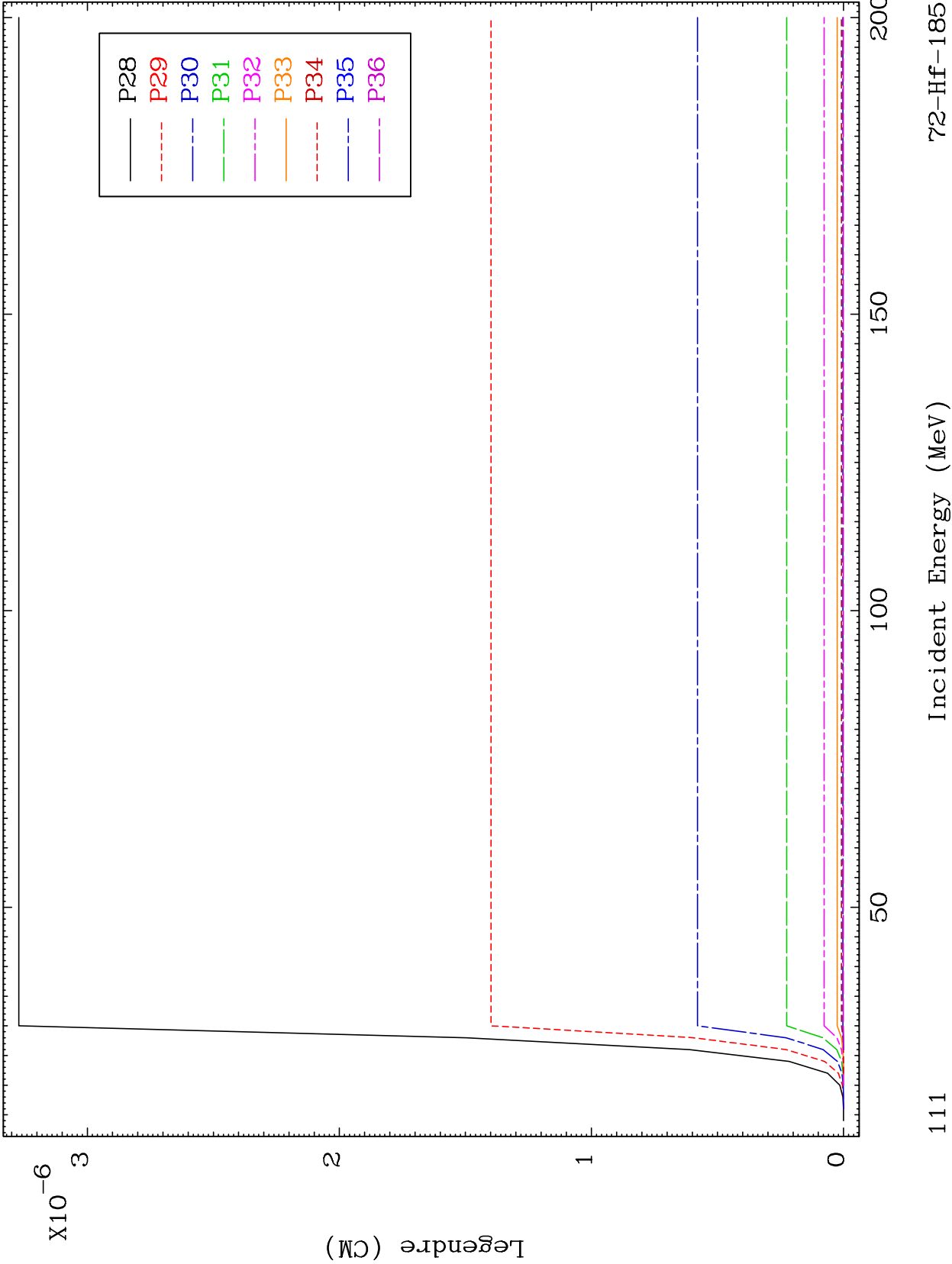
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

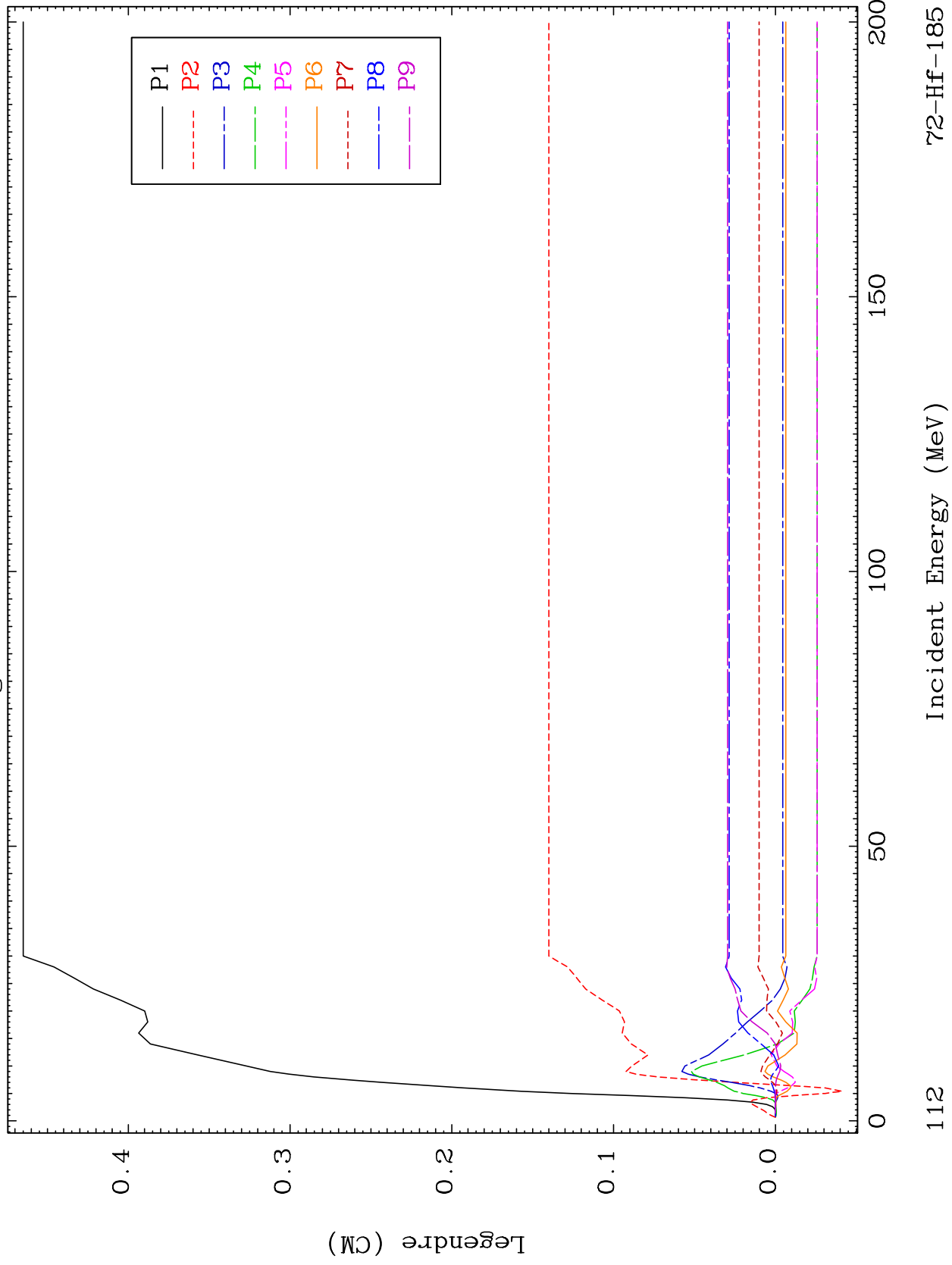
72-Hf-185



MAT 7258

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

72-Hf-185



72-Hf-185

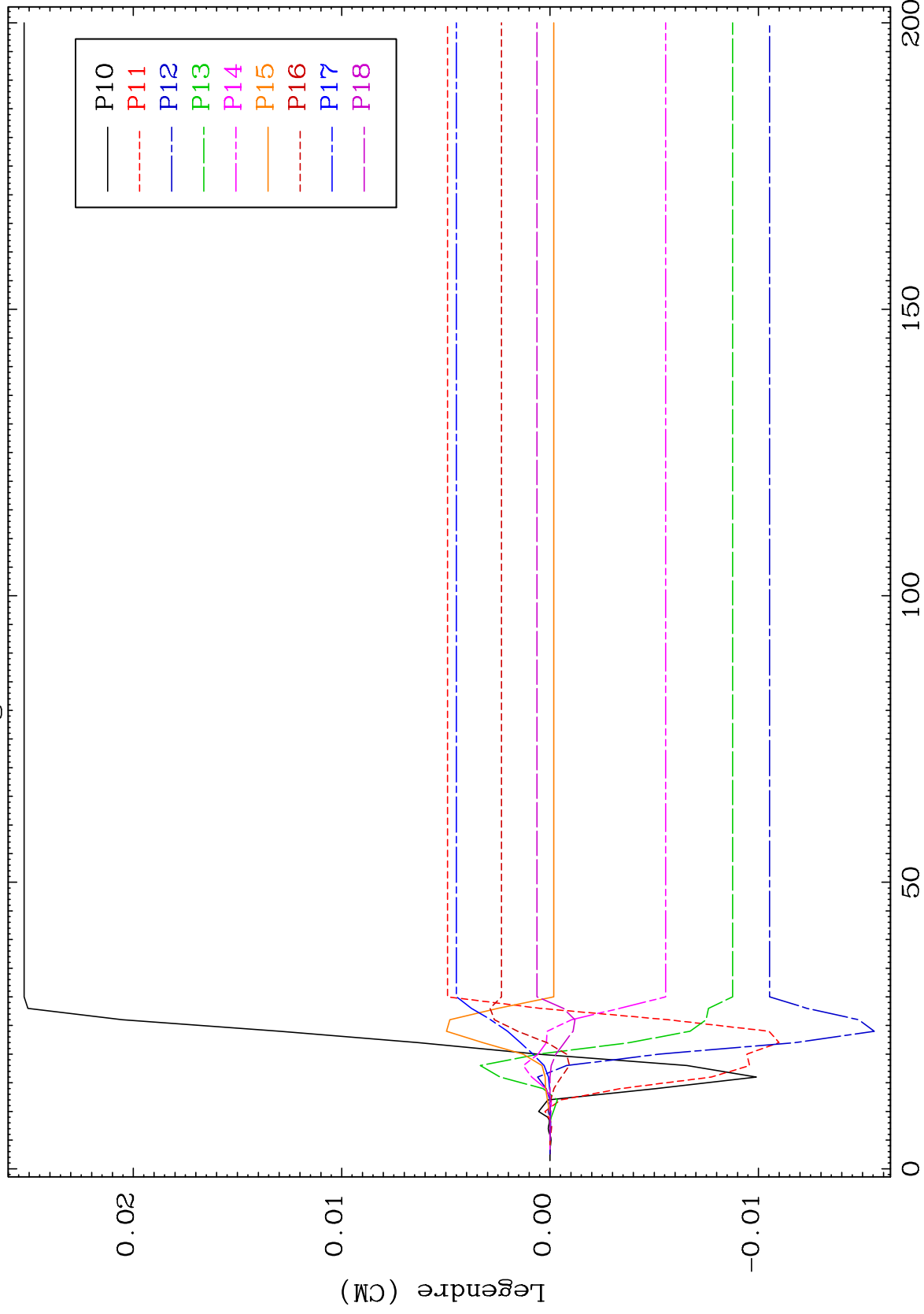
Incident Energy (MeV)

112

MAT 7258

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

72-Hf-185



113

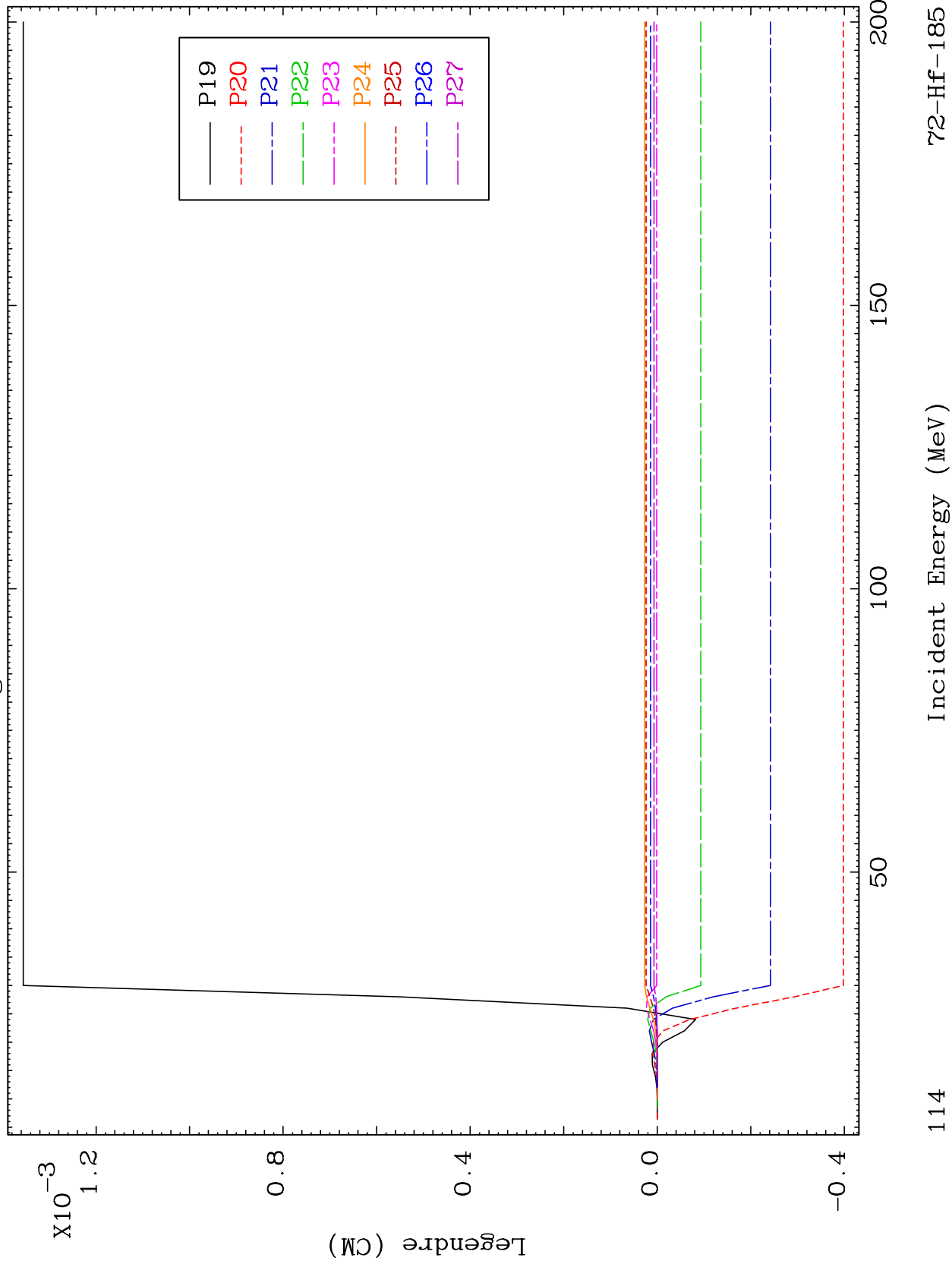
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

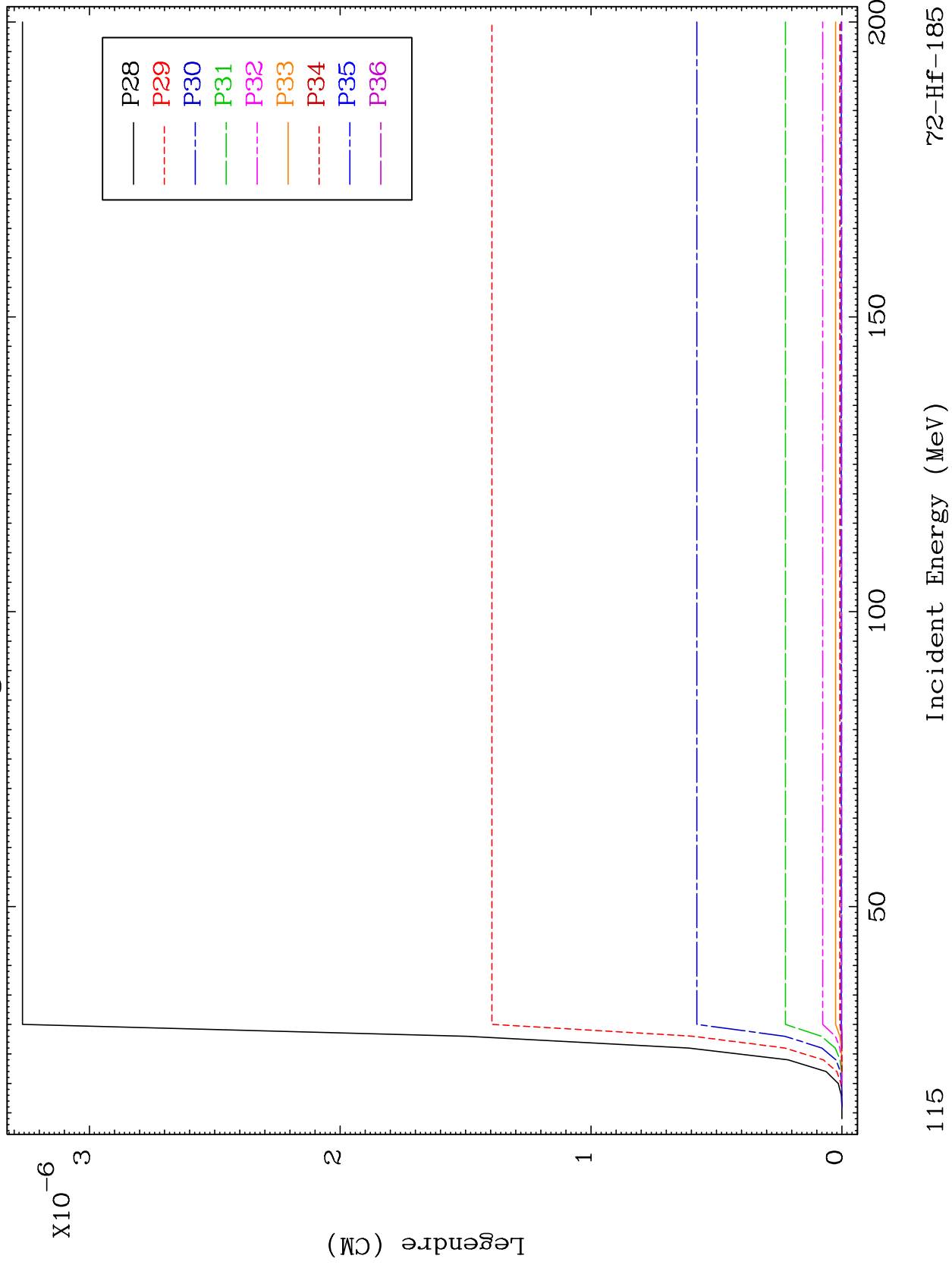
72-Hf-185



MAT 7258

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

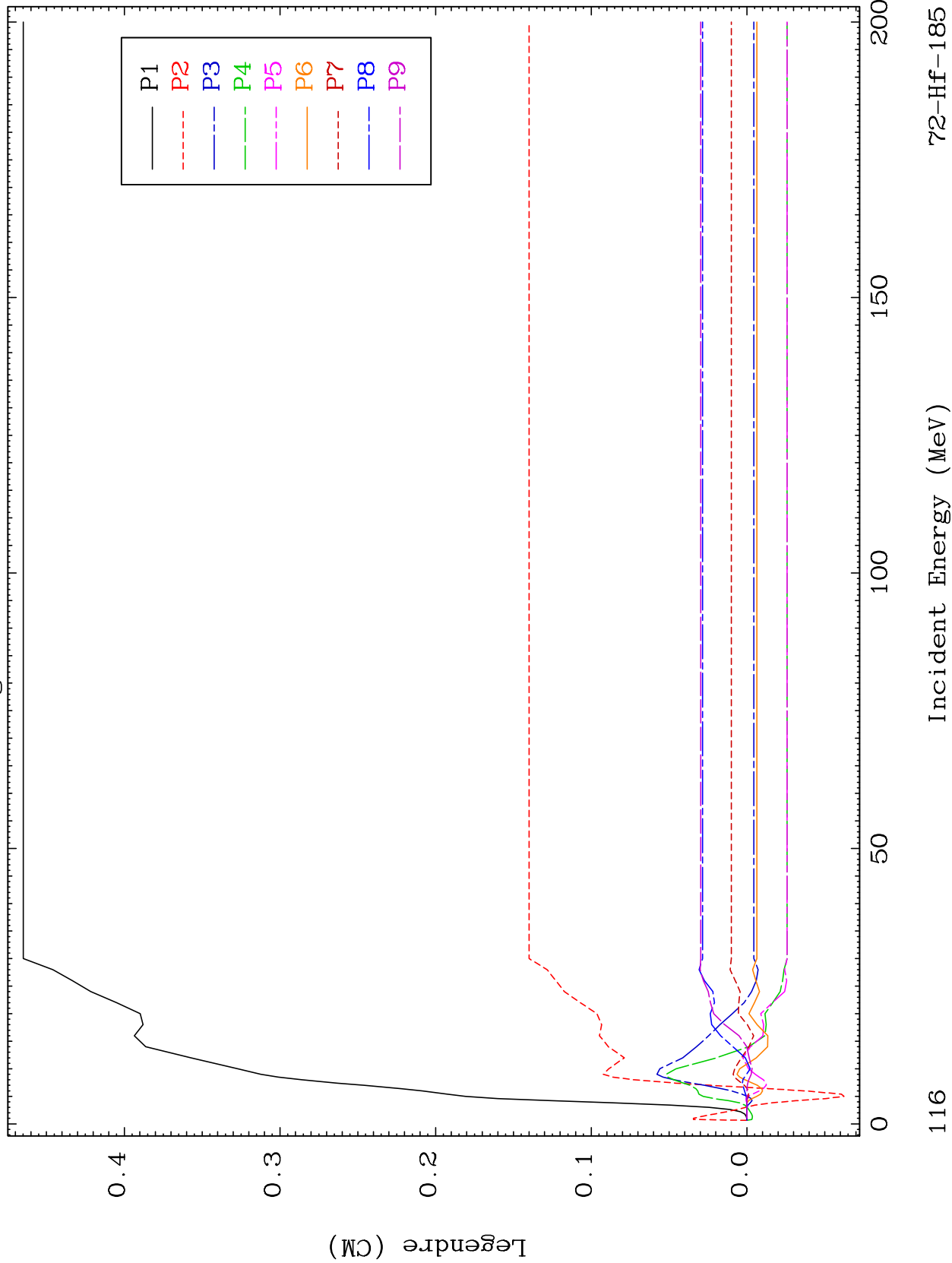
72-Hf-185



MAT 7258

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

72-Hf-185



72-Hf-185

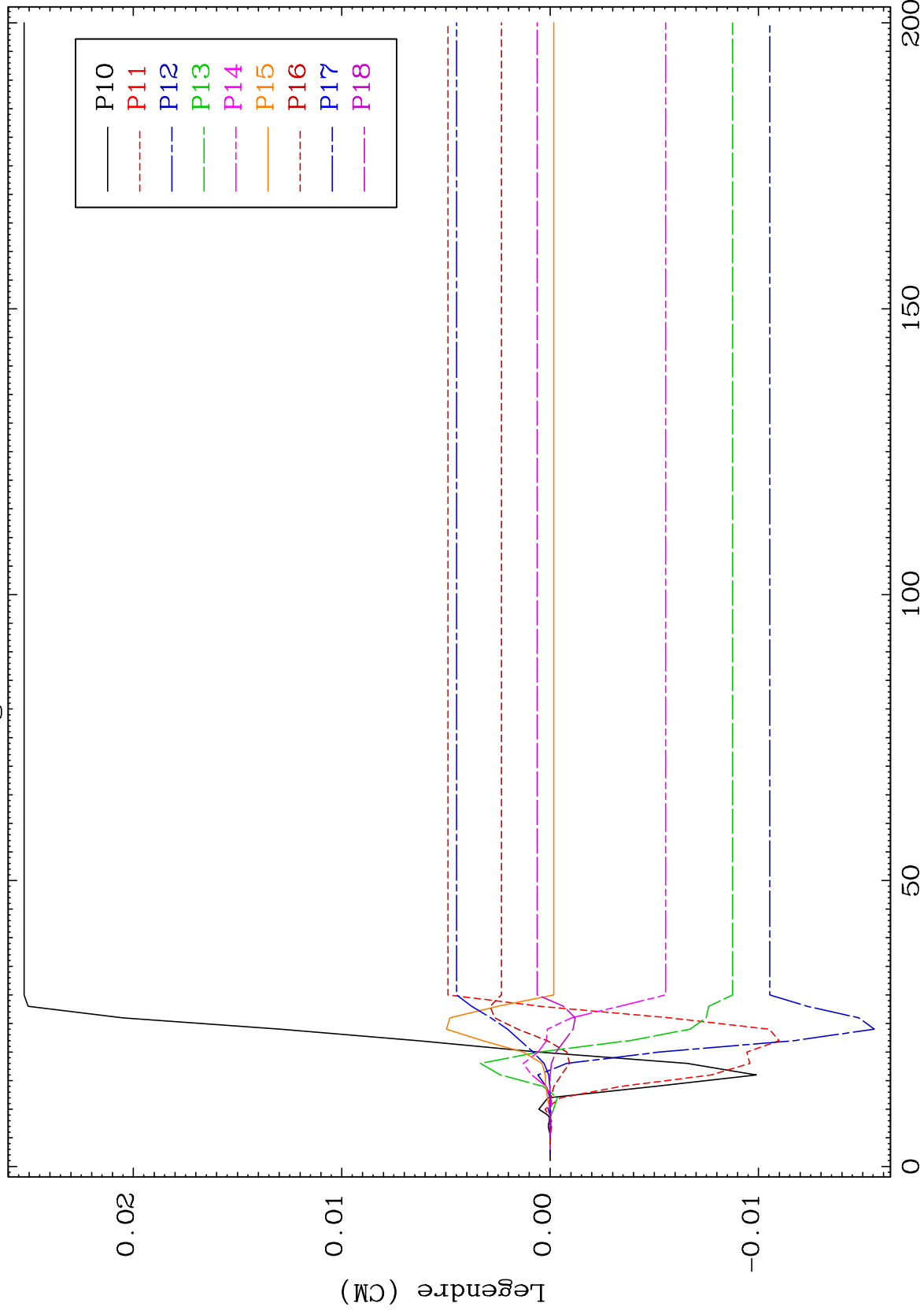
Incident Energy (MeV)

116

MAT 7258

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

72-Hf-185



117

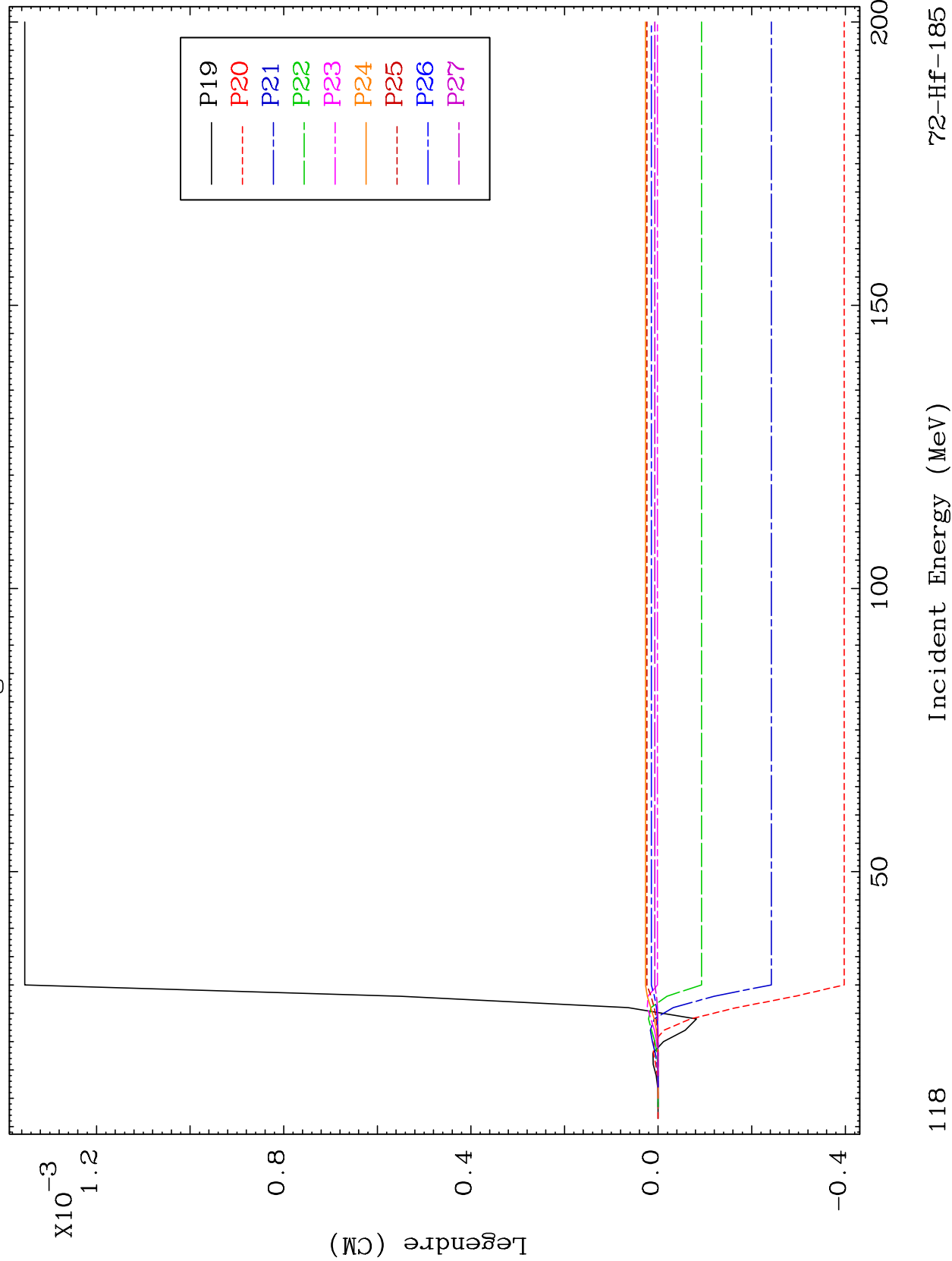
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



118

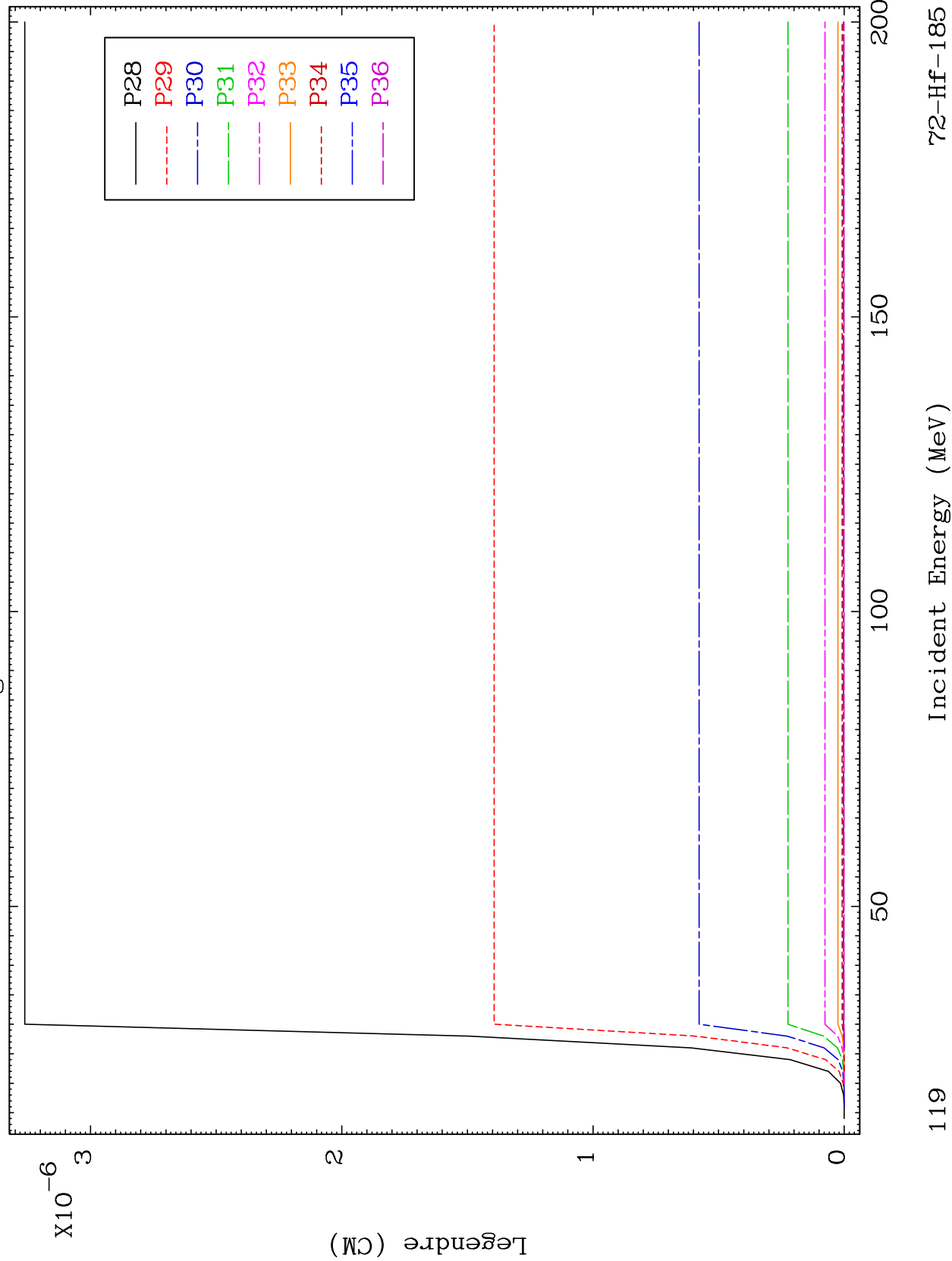
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



119

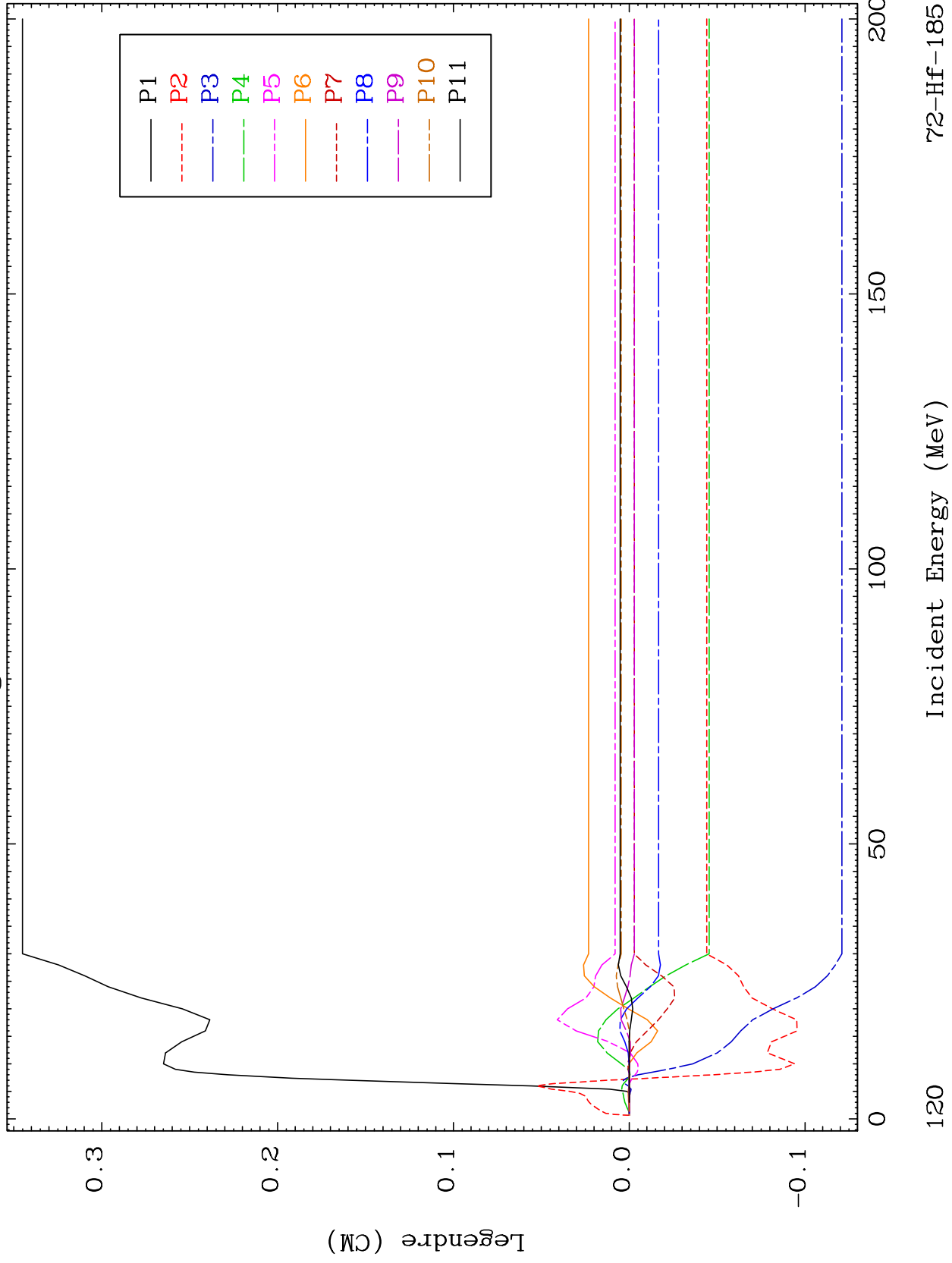
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



72-Hf-185

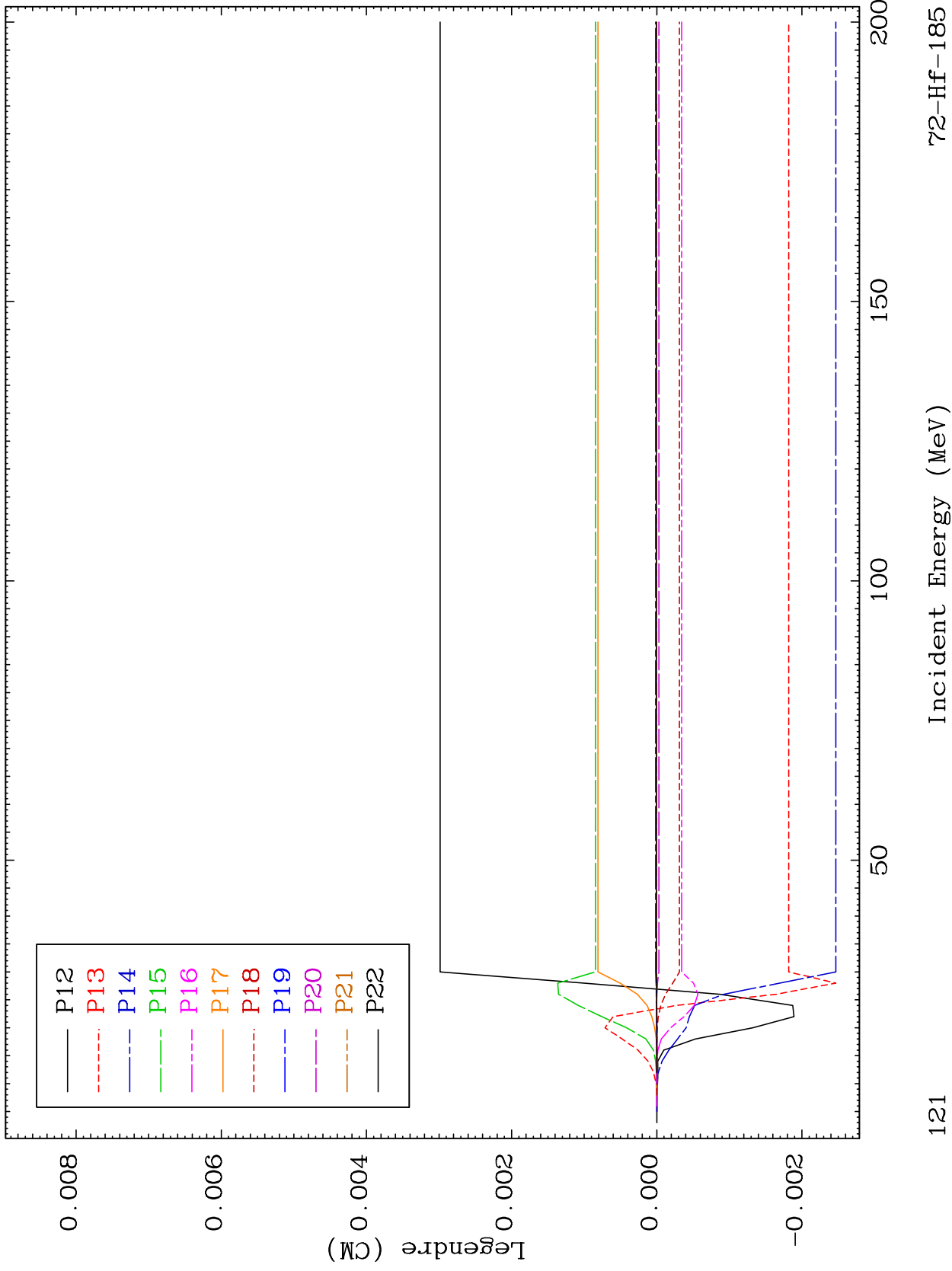
Incident Energy (MeV)

120

MAT 7258

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

72-Hf-185



121

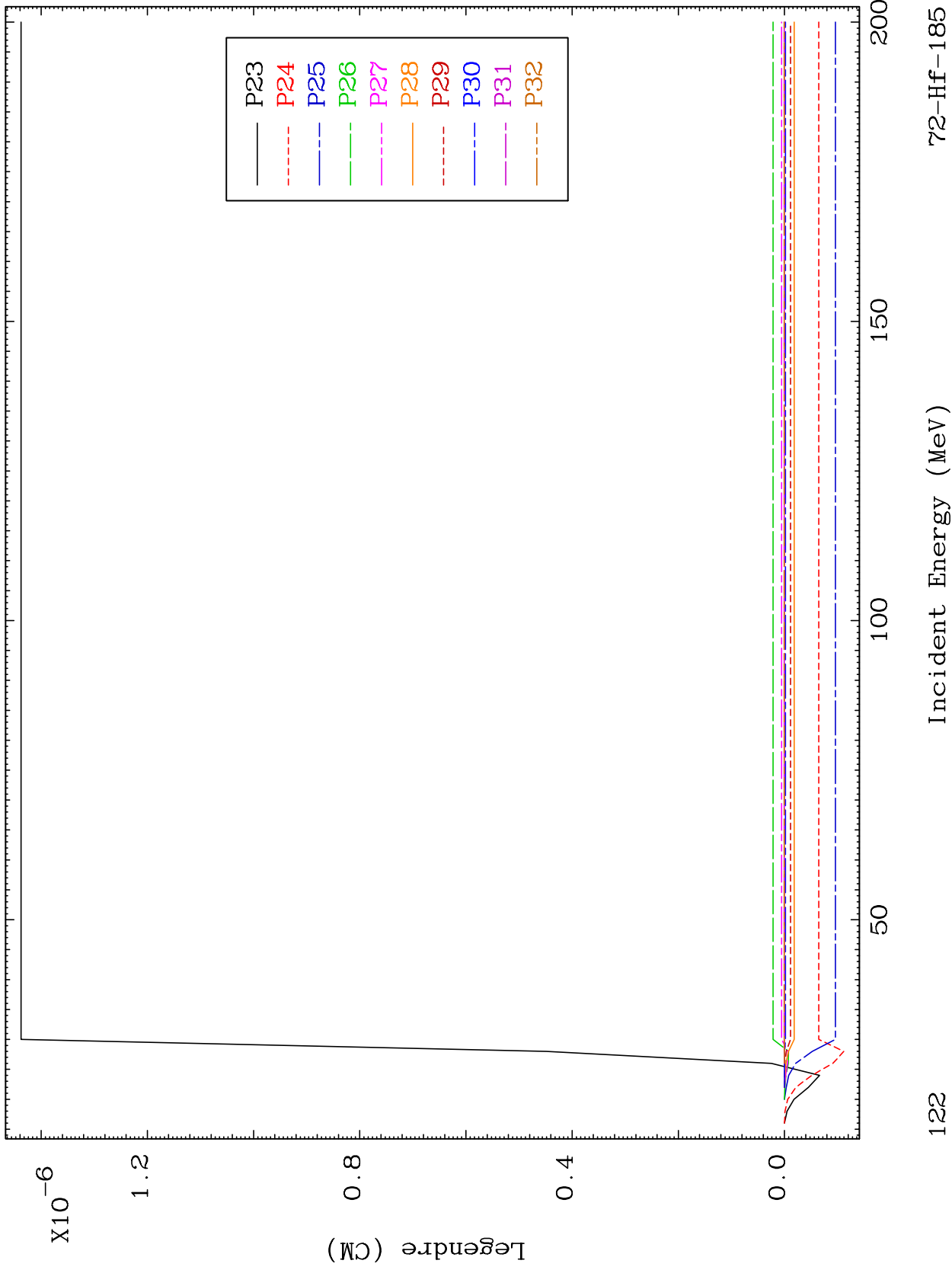
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



122

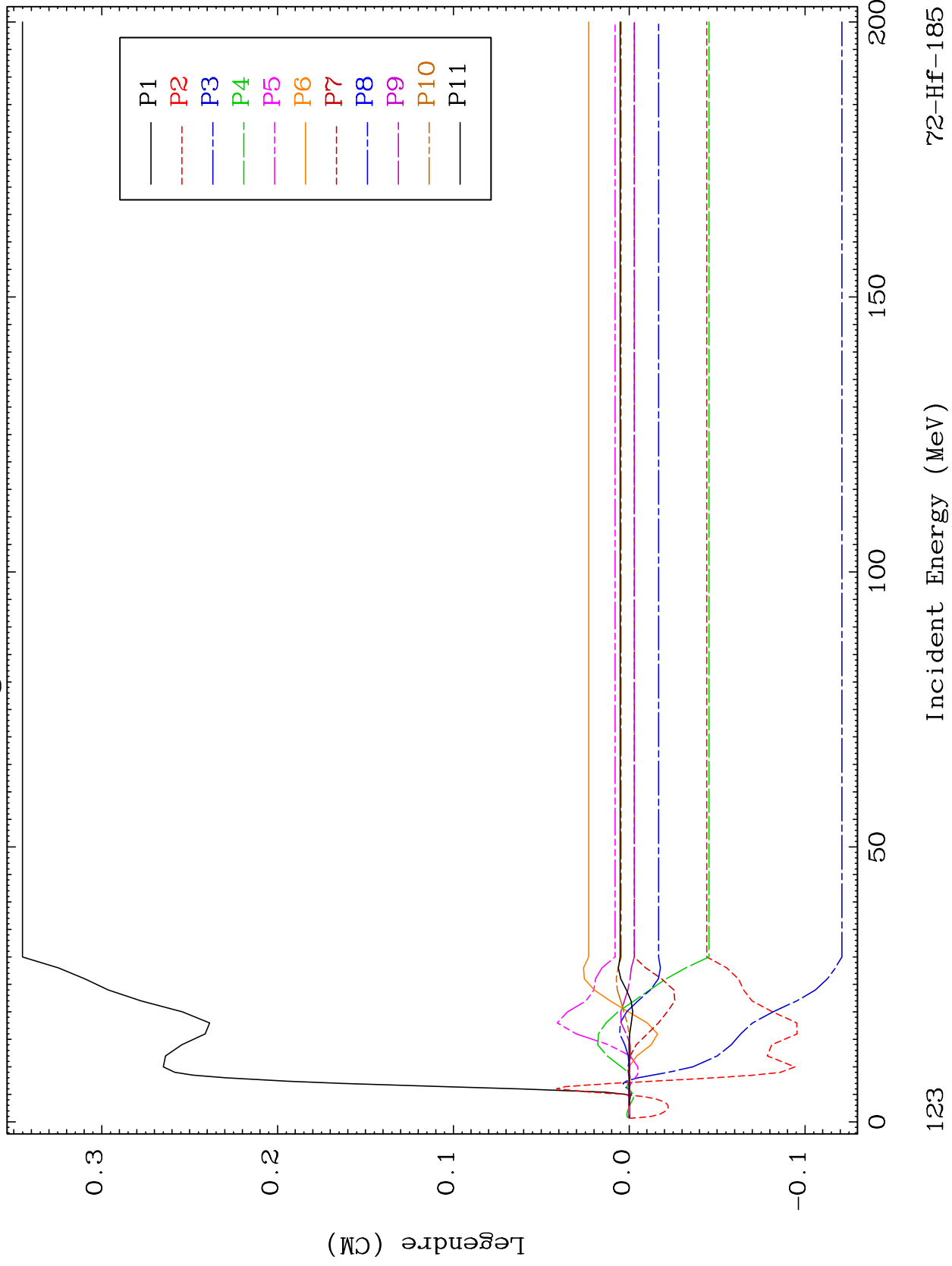
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



72-Hf-185

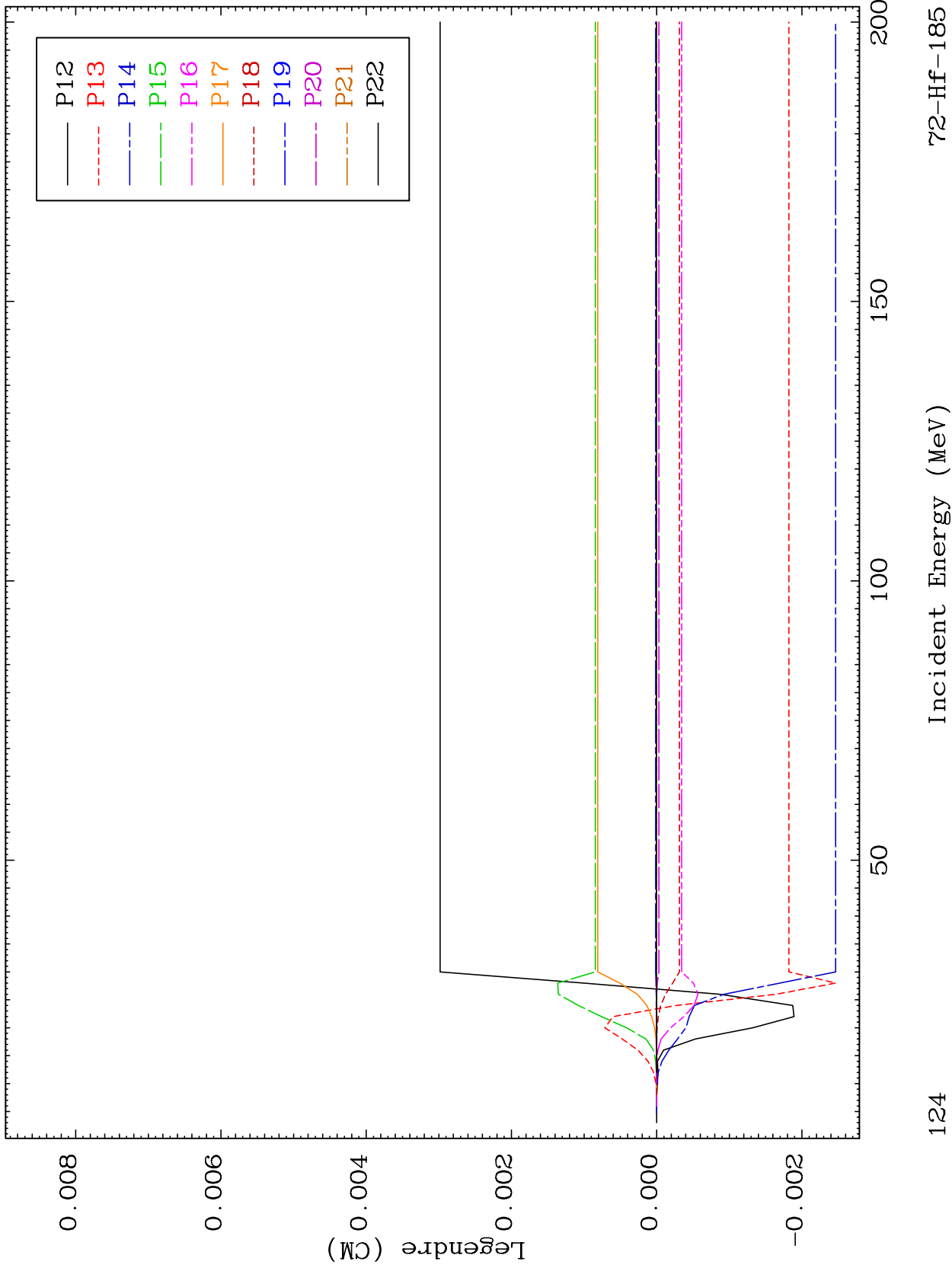
Incident Energy (MeV)

123

MAT 7258

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

72-Hf-185



124

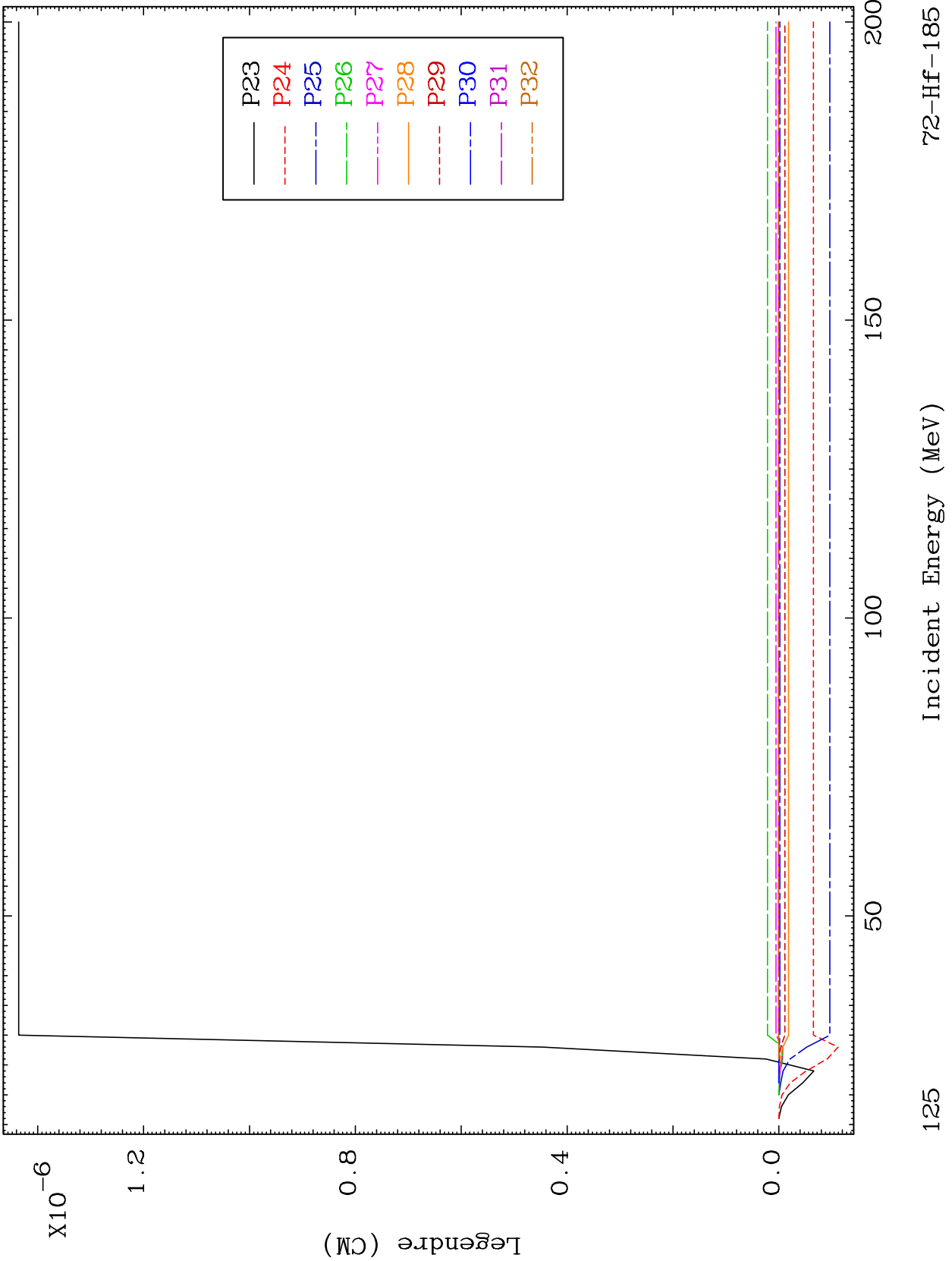
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185

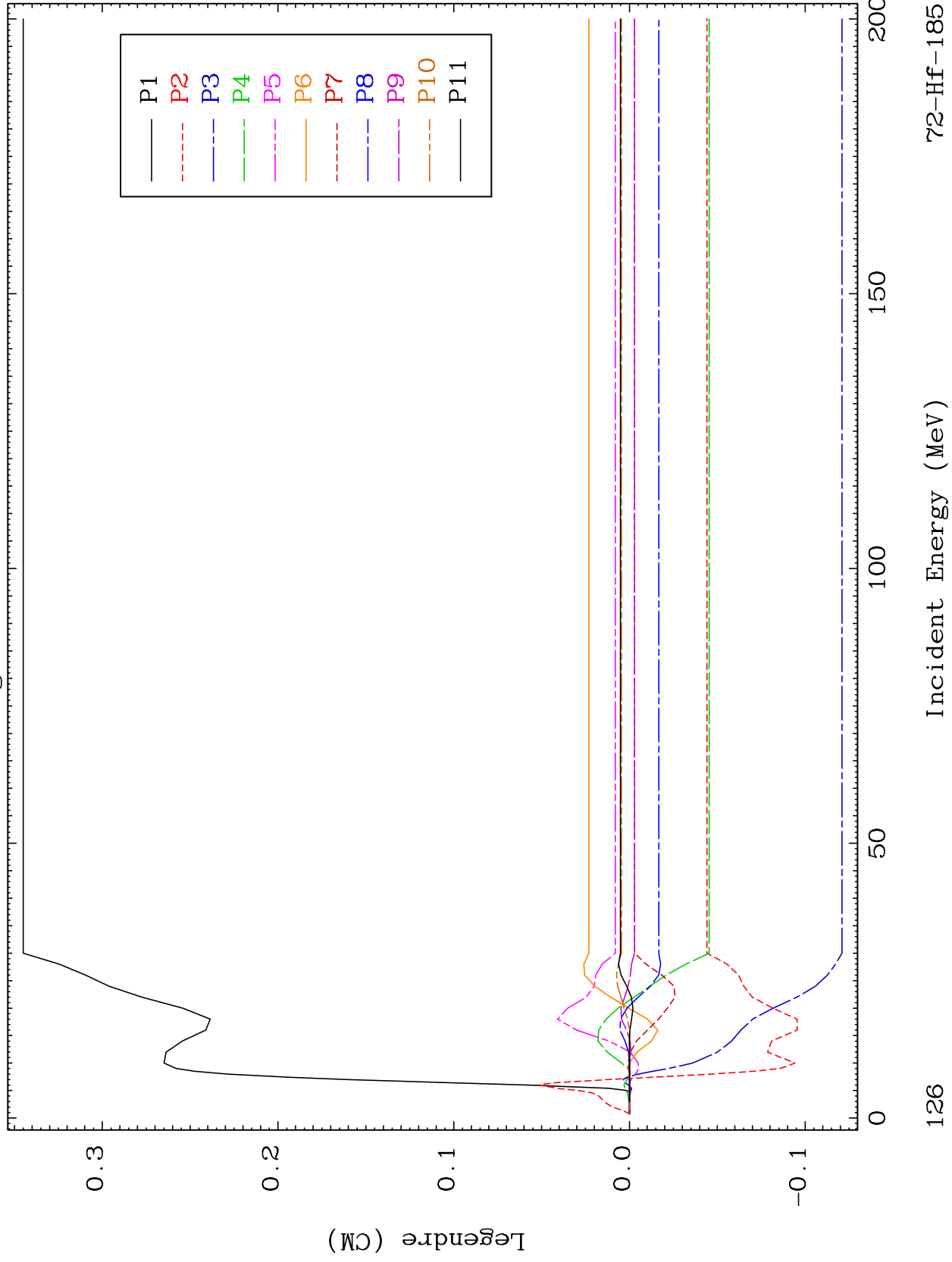


72-Hf-185

MAT 7258

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

72-Hf-185



72-Hf-185

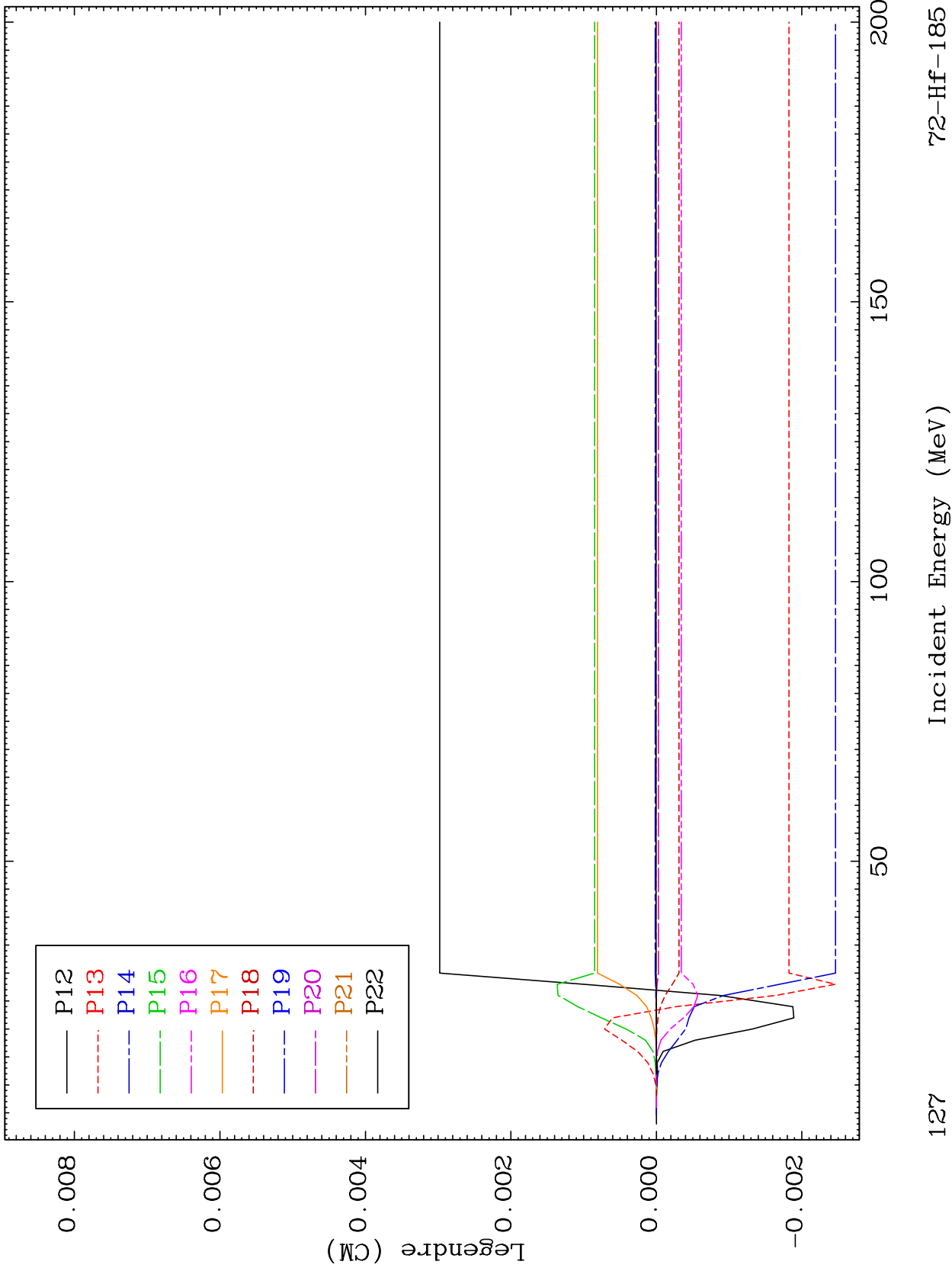
Incident Energy (MeV)

126

MAT 7258

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

72-Hf-185



127

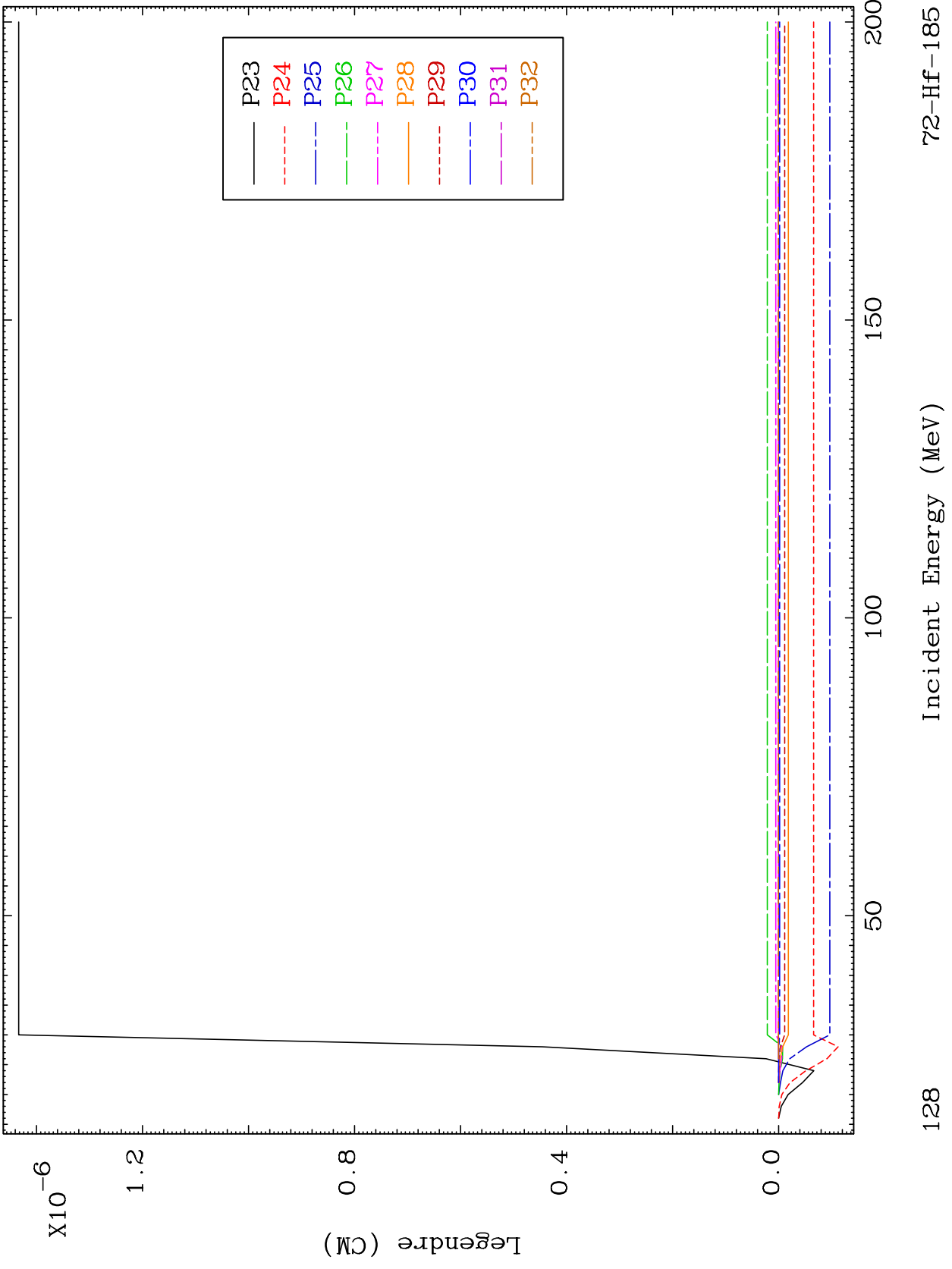
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



128

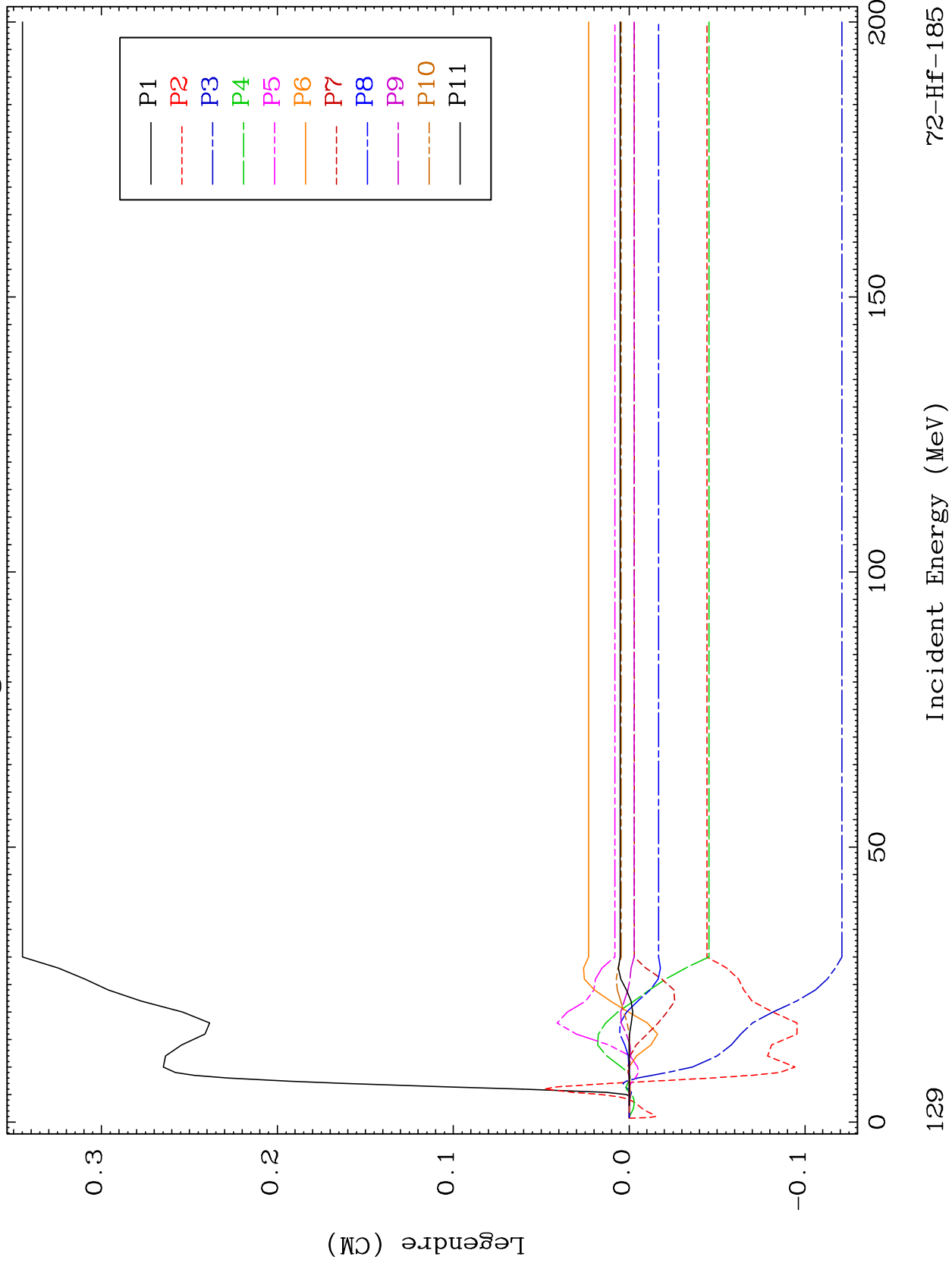
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

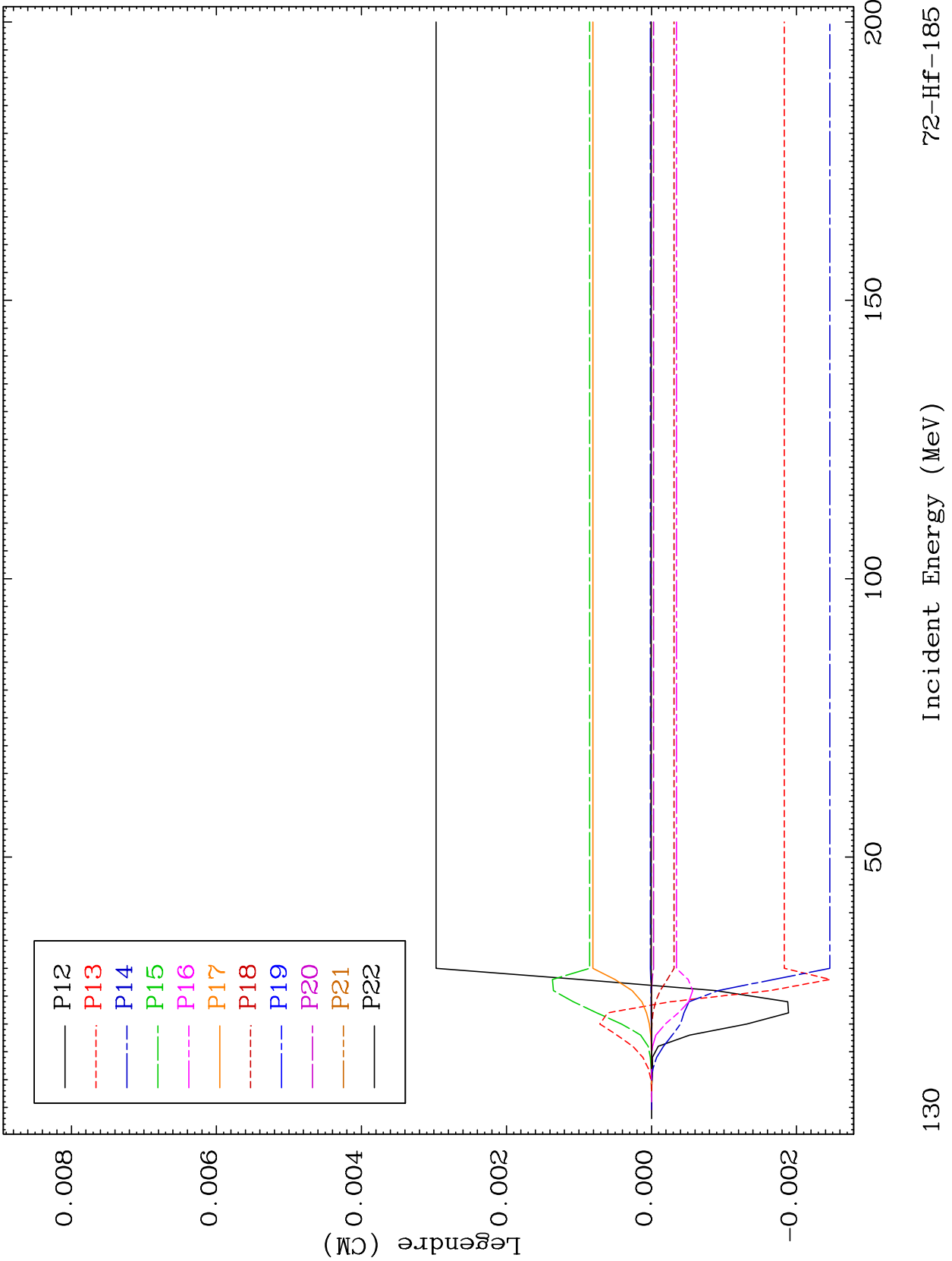
72-Hf-185



MAT 7258

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

72-Hf-185



130

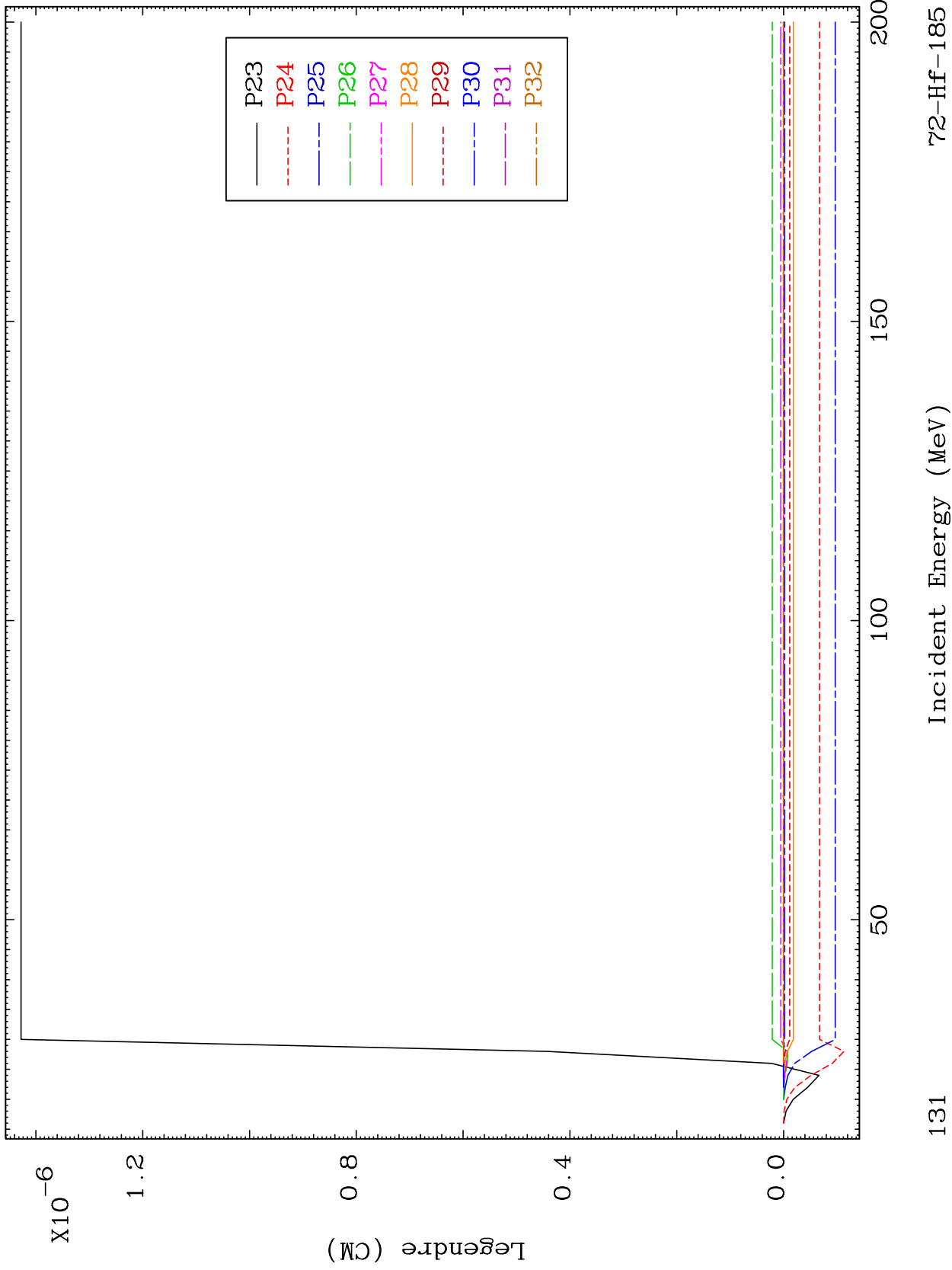
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



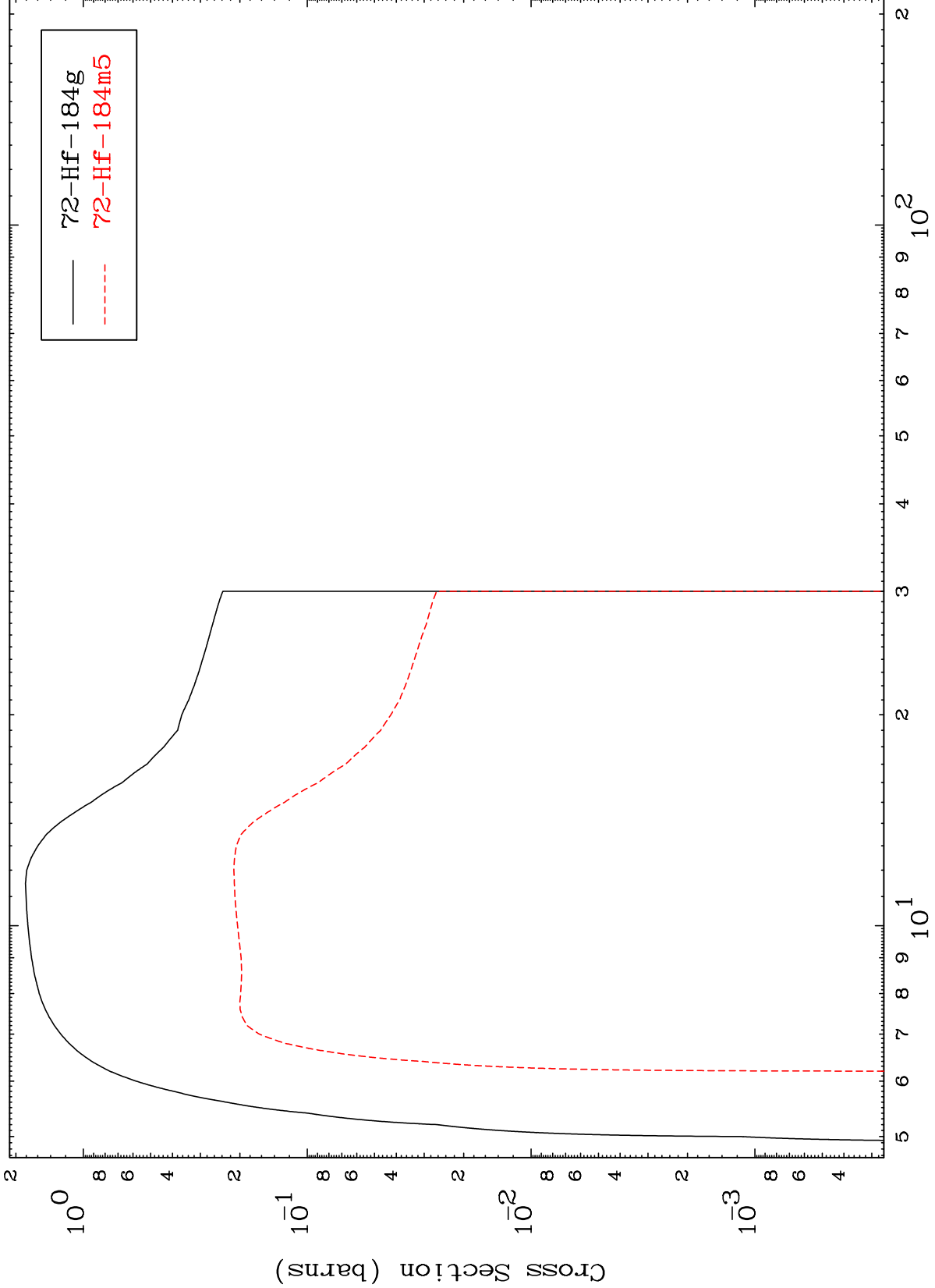
131

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(n,2n)

72-Hf-185

Radionuclide Production Cross Section



132

Incident Energy (MeV)

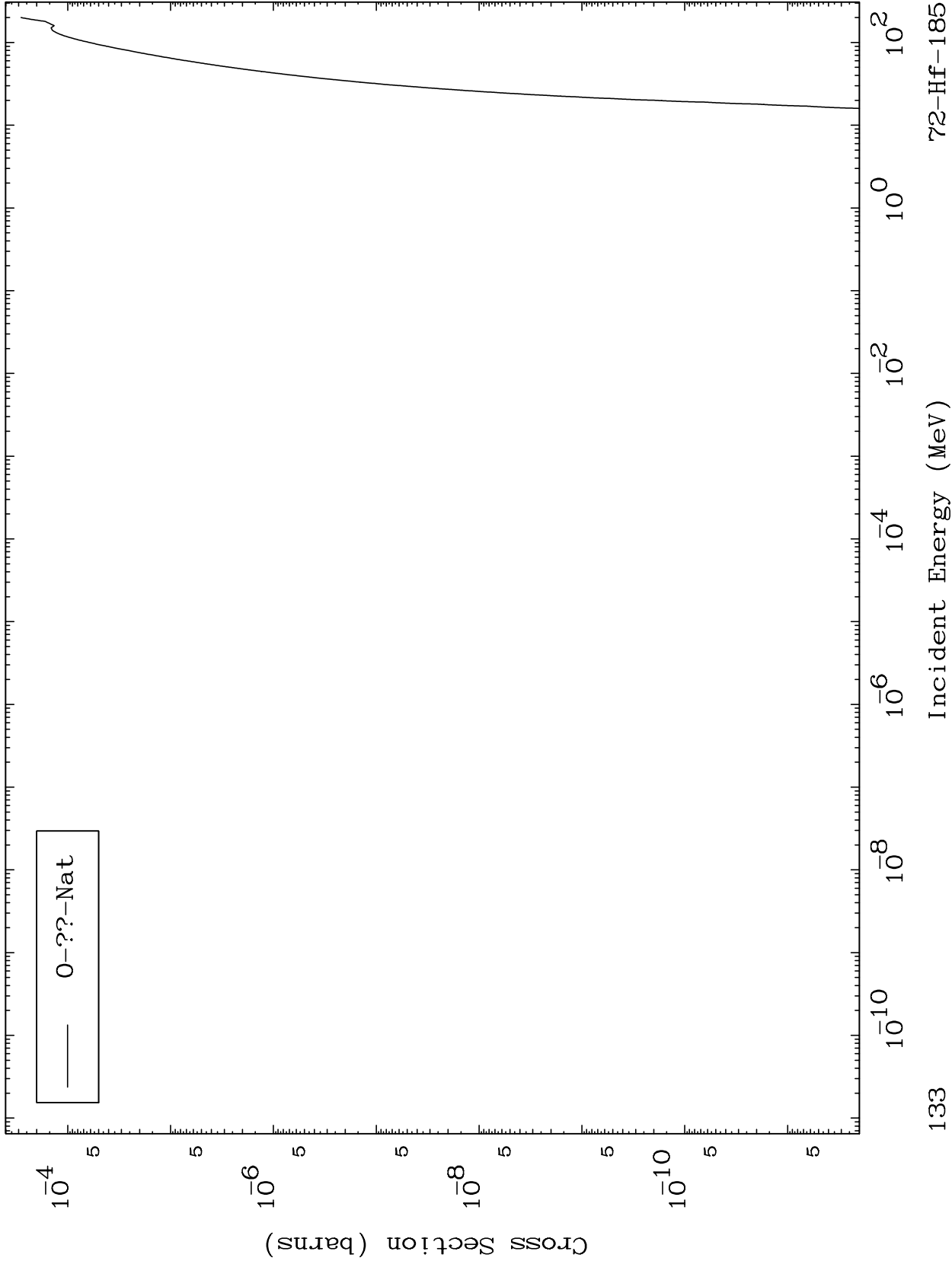
72-Hf-185

MAT 7258

Fission

72-Hf-185

Radionuclide Production Cross Section

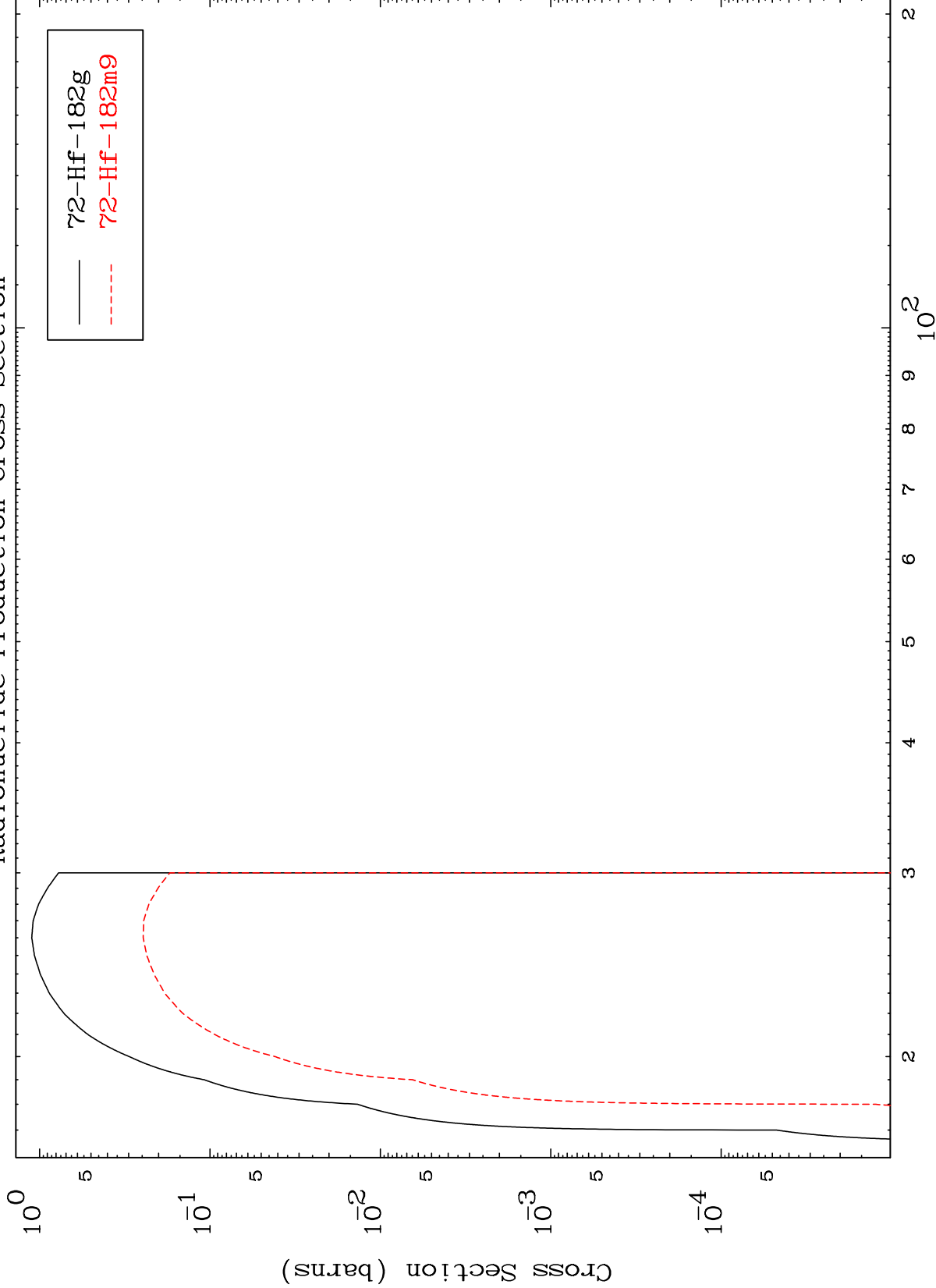


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(n,4n)

72-Hf-185

Radionuclide Production Cross Section



72-Hf-182g
72-Hf-182m9

134

Incident Energy (MeV)

72-Hf-185