

Program EVALPLOT
(Version 2018-1)

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

Web: redcullen1.net/HOMEPAGE.NEW

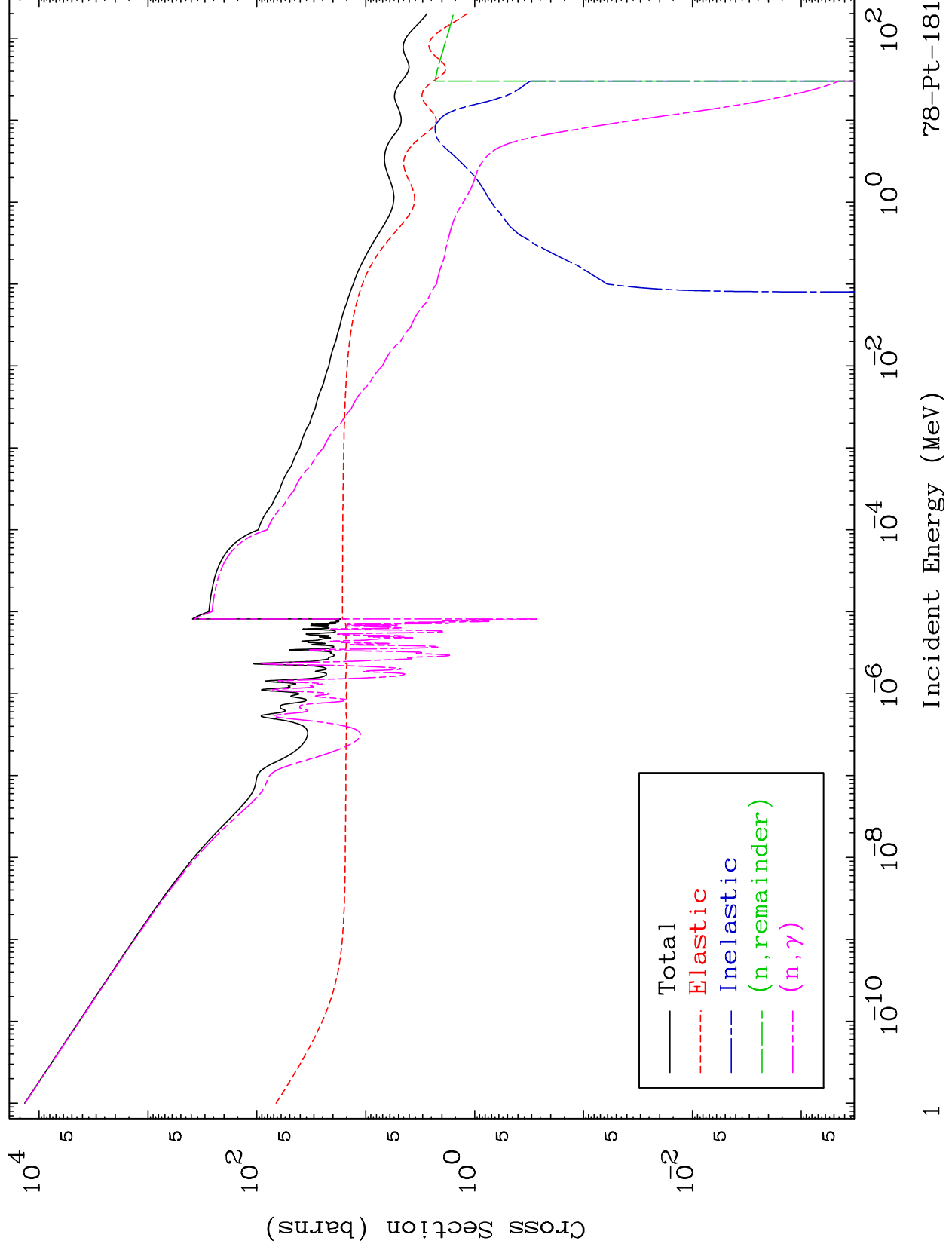
Press Mouse Button to Start

MAT 7798

Major

293 Kelvin Cross Sections

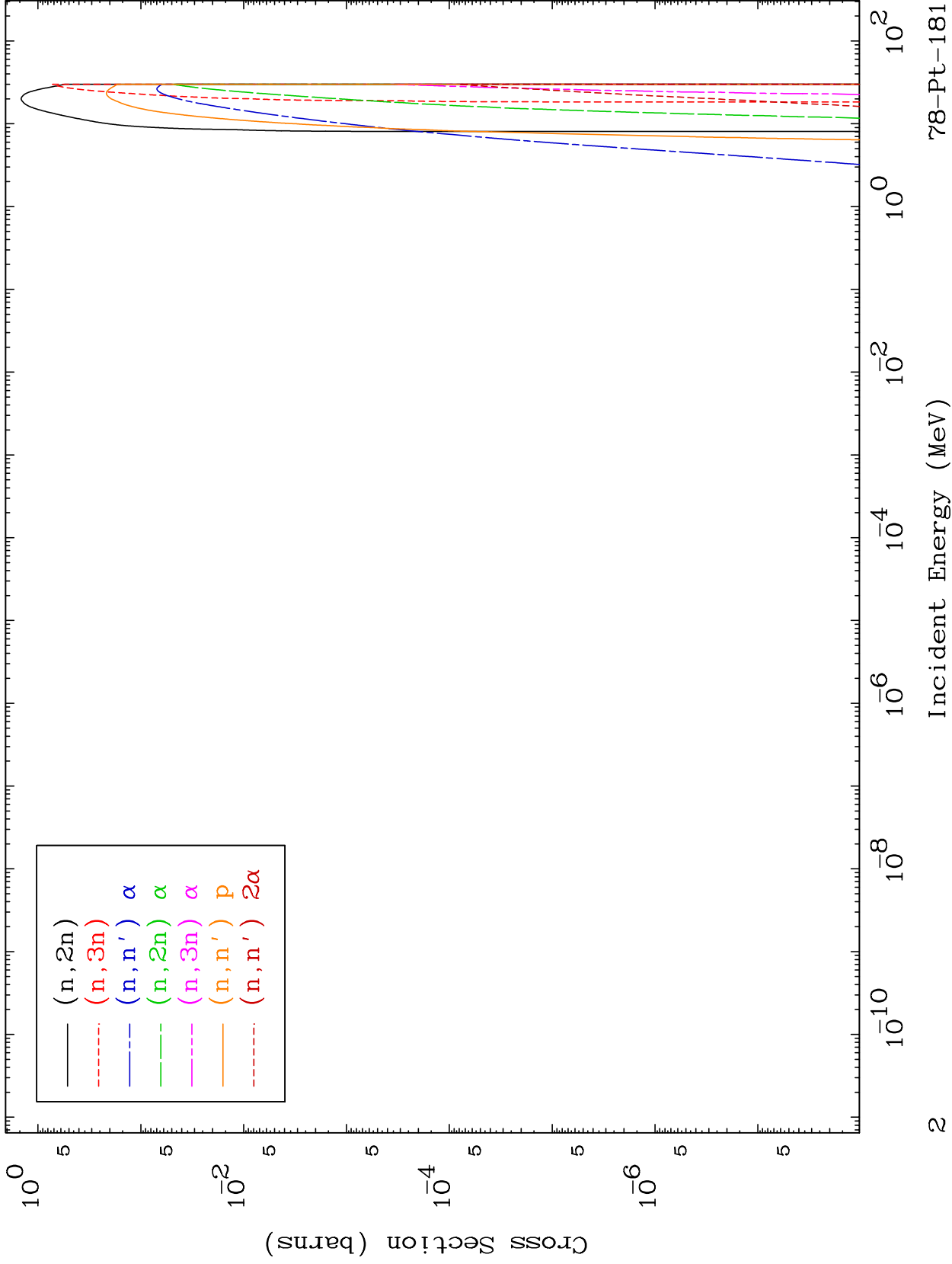
78-Pt-181



MAT 7798

Neutron Production
293 Kelvin Cross Sections

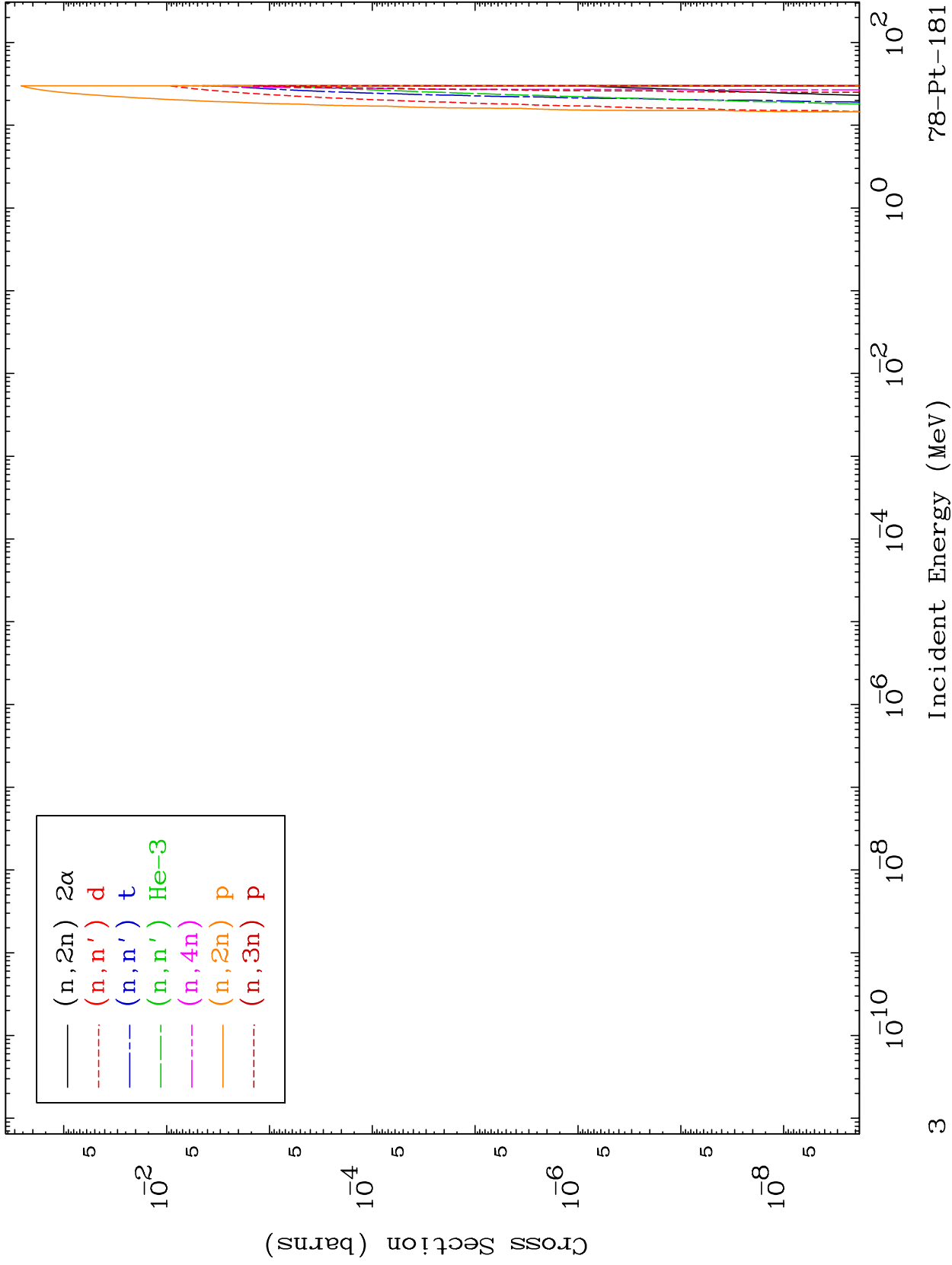
78-Pt-181



MAT 7798

Neutron Production
293 Kelvin Cross Sections

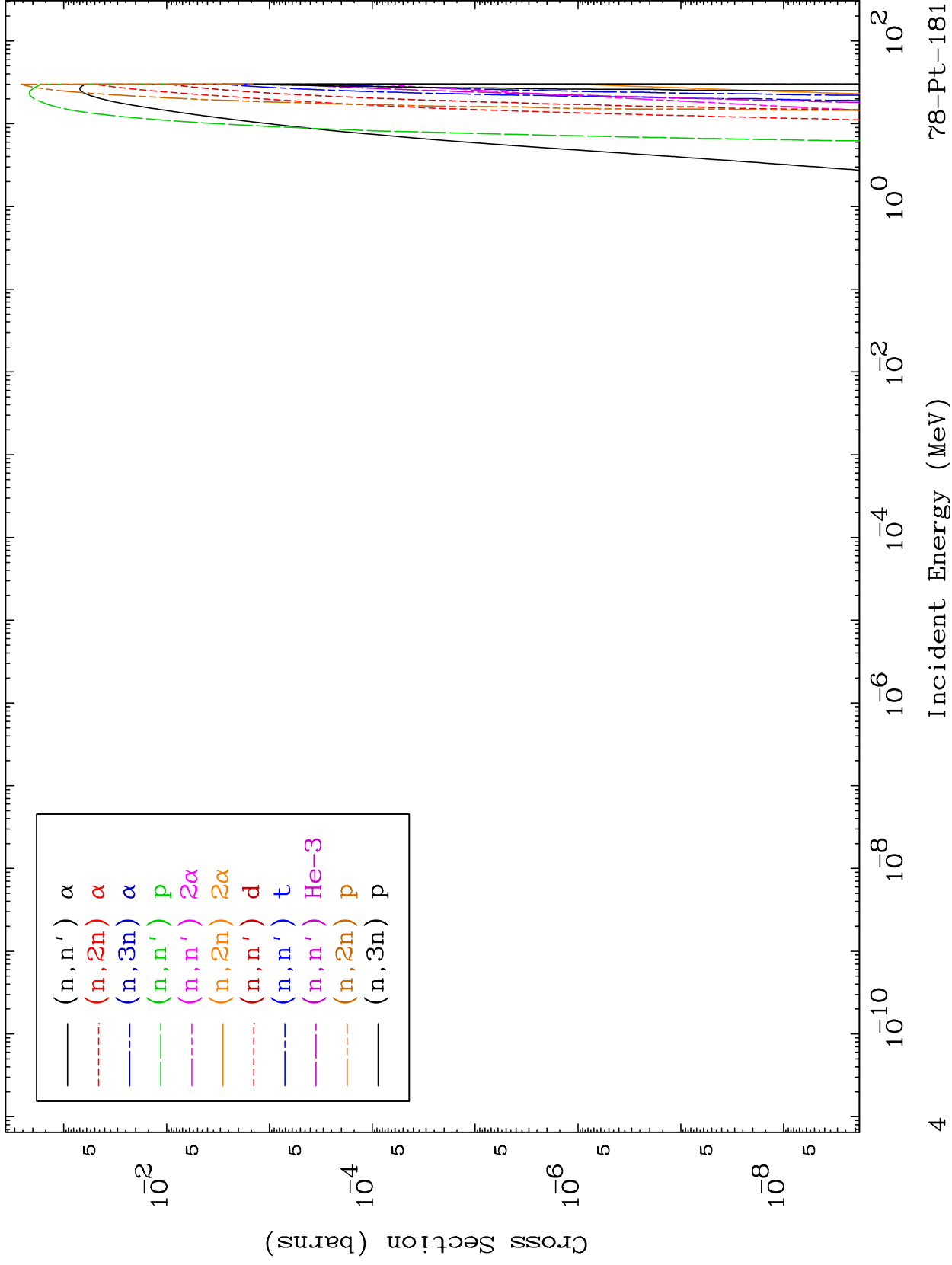
78-Pt-181

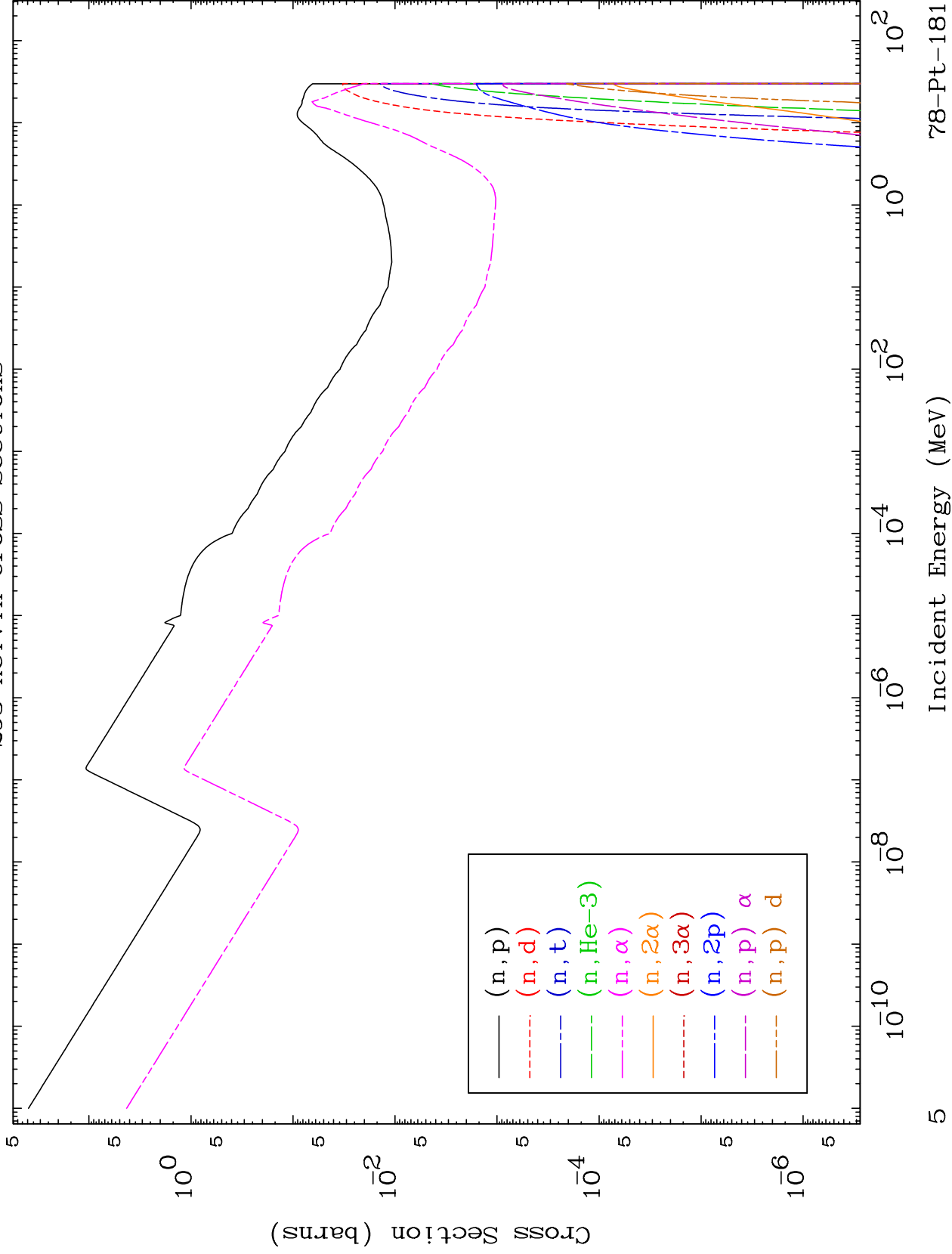


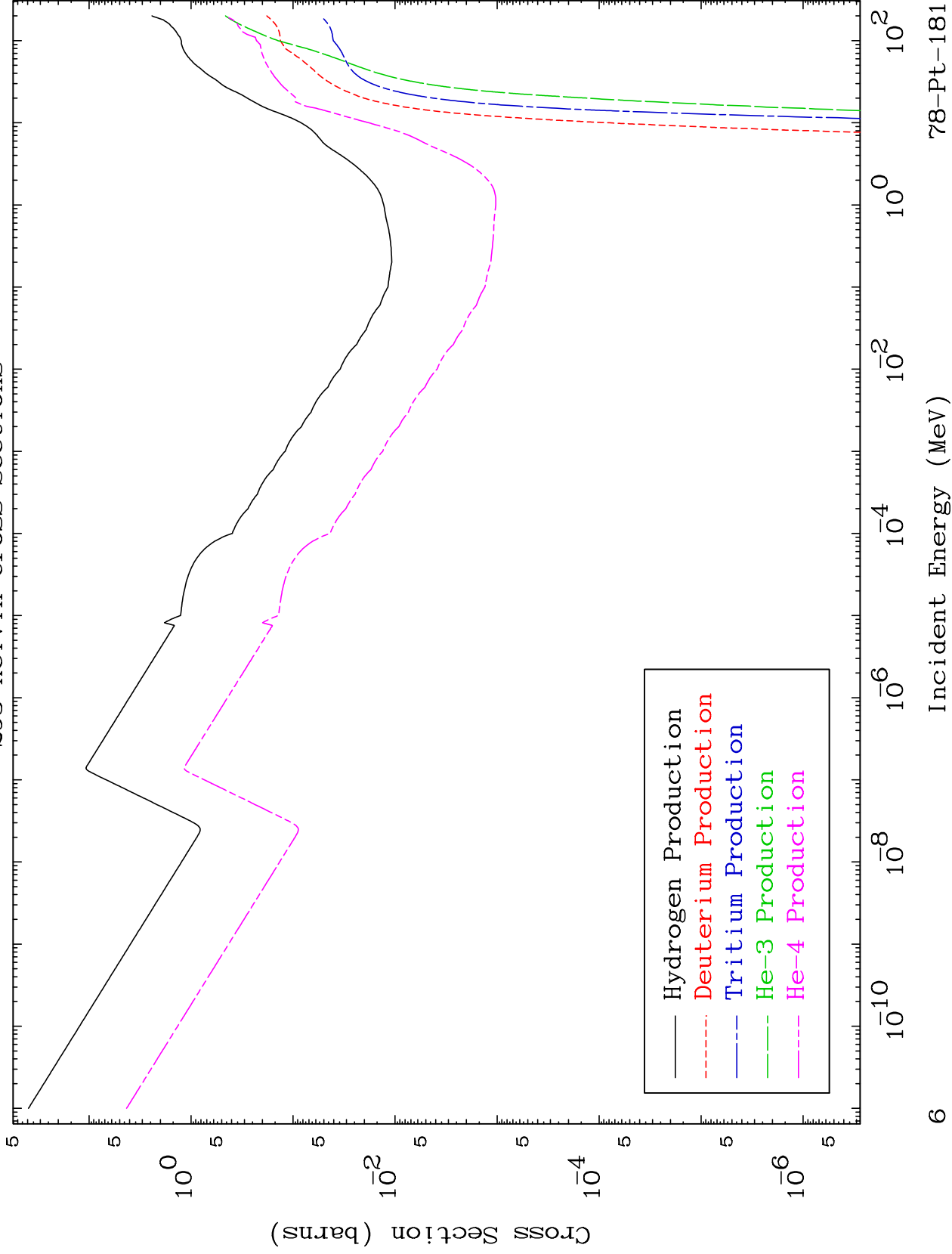
MAT 7798

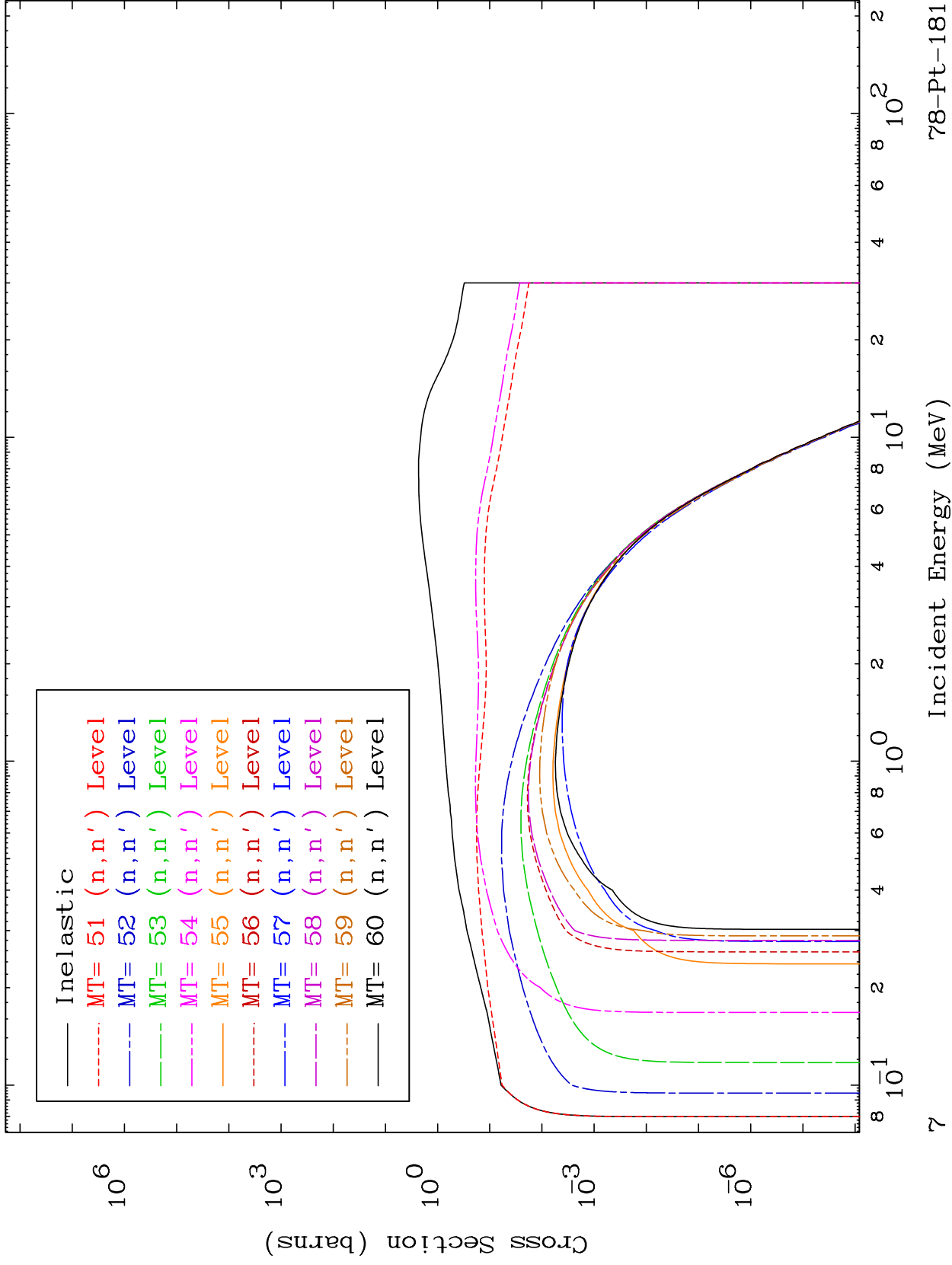
Charged Particle
293 Kelvin Cross Sections

78-Pt-181







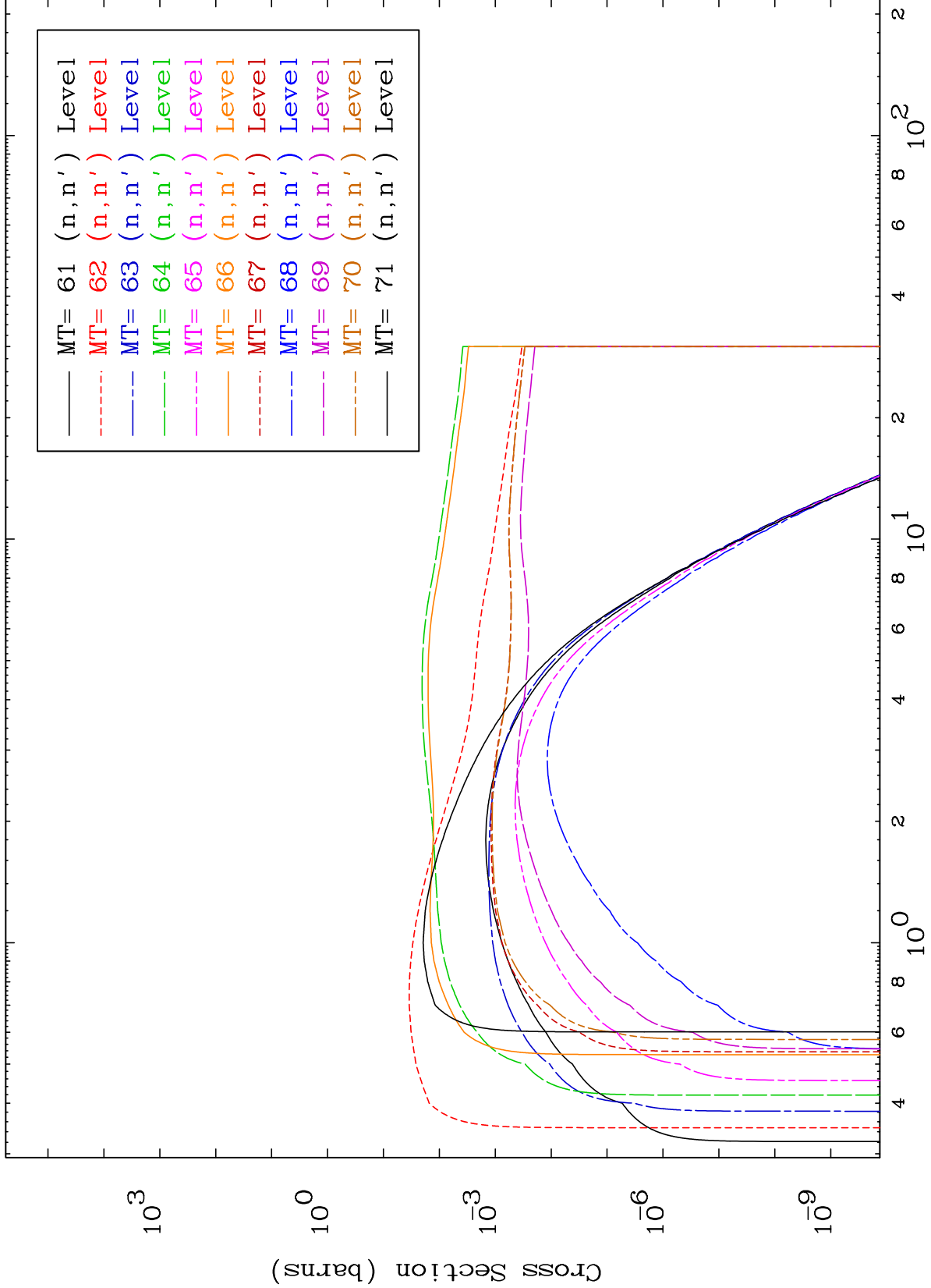


MAT 7798

(n,n') Level

78-Pt-181

293 Kelvin Cross Sections

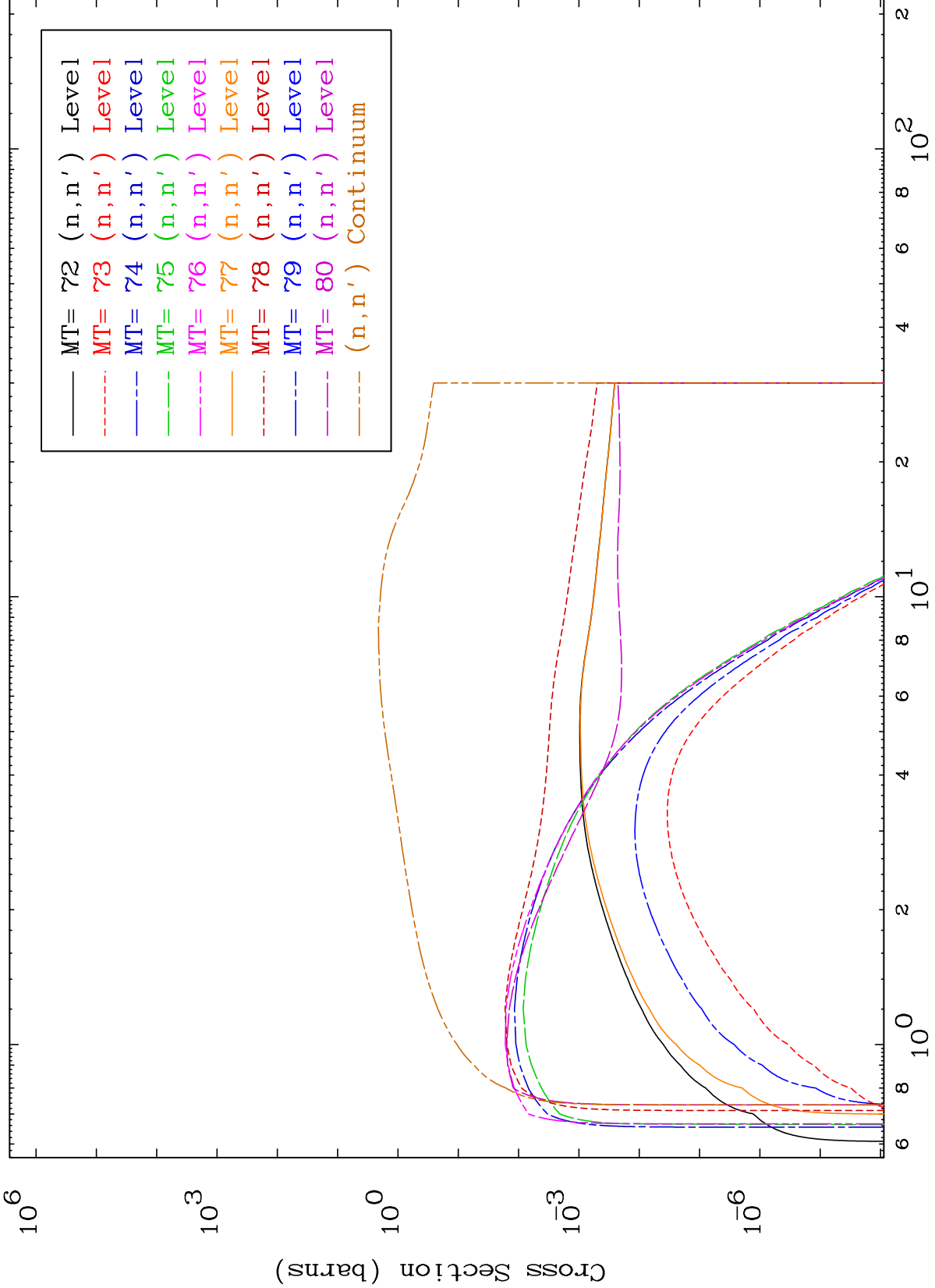


8

Incident Energy (MeV)

78-Pt-181

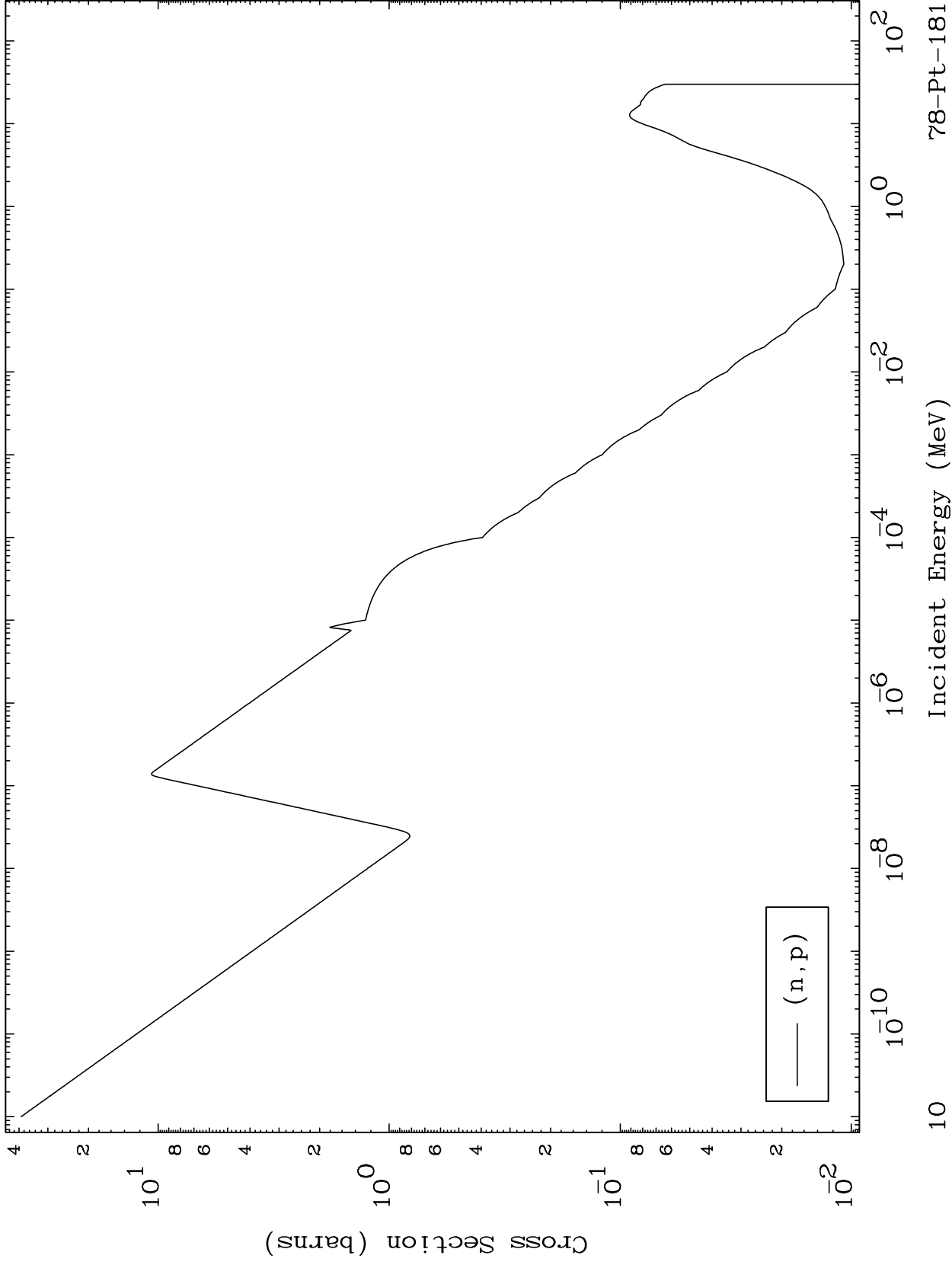
293 Kelvin Cross Sections



MAT 7798

(n,p) Levels
293 Kelvin Cross Sections

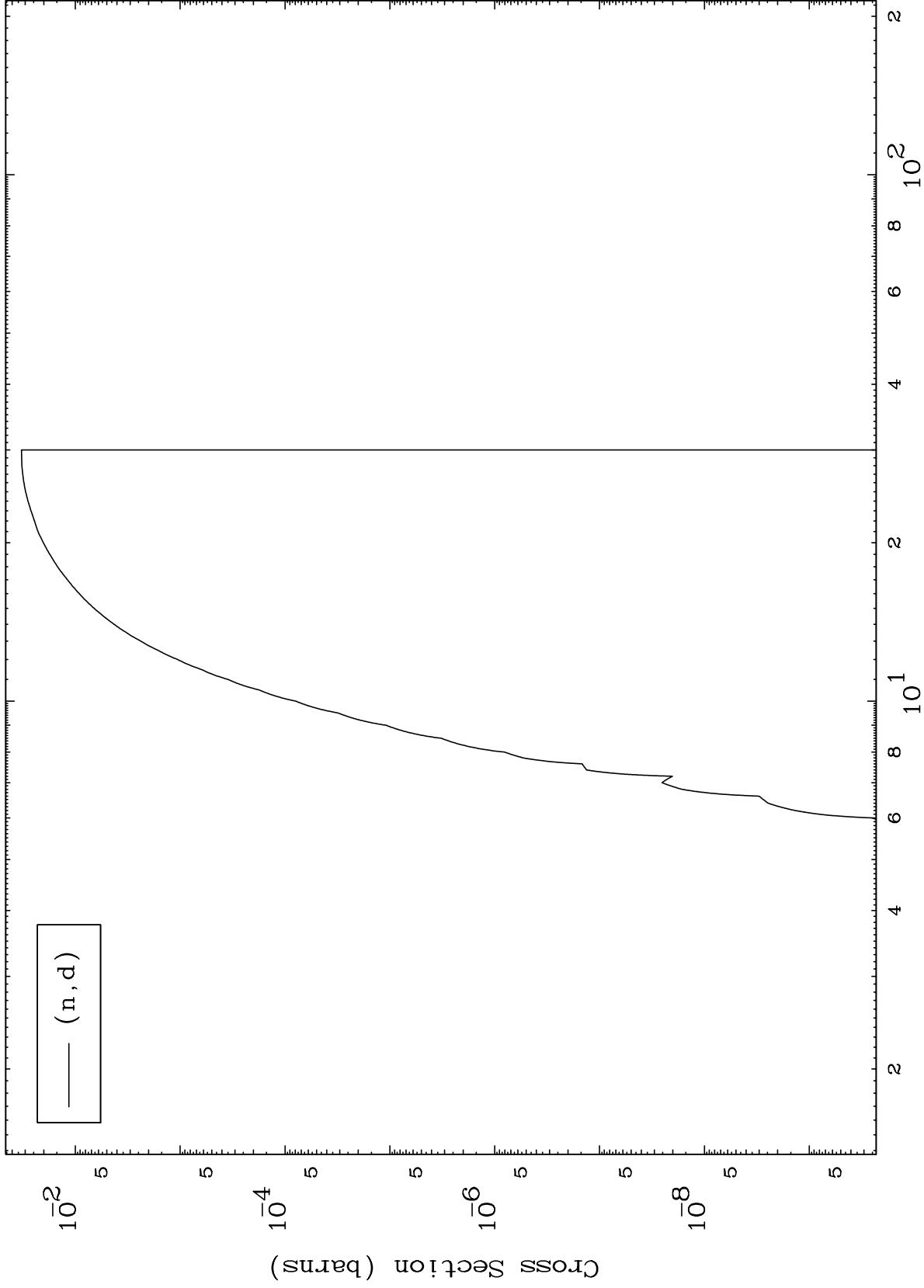
78-Pt-181



MAT 7798

(n,d) Levels
293 Kelvin Cross Sections

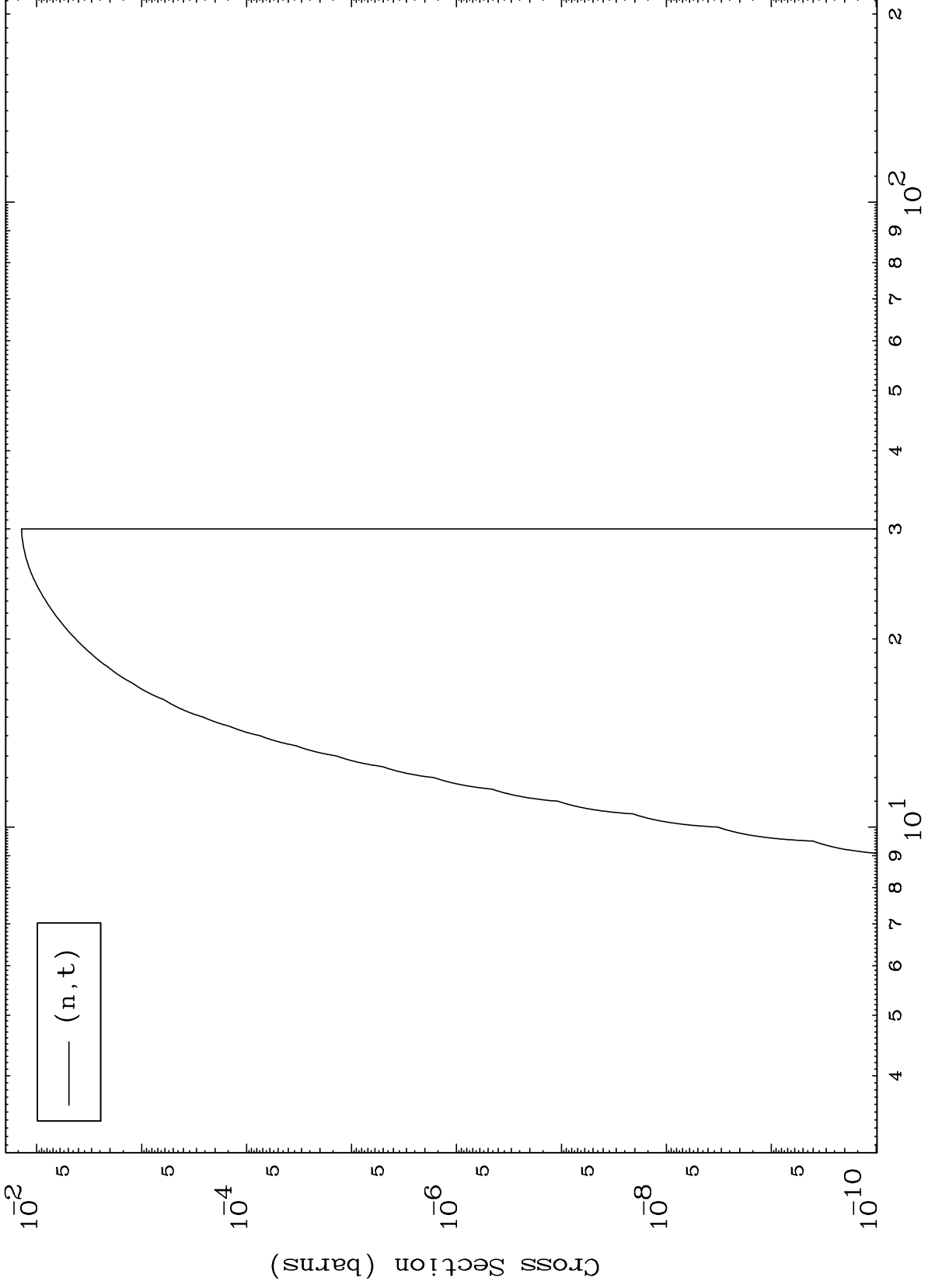
78-Pt-181



MAT 7798

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-181



12

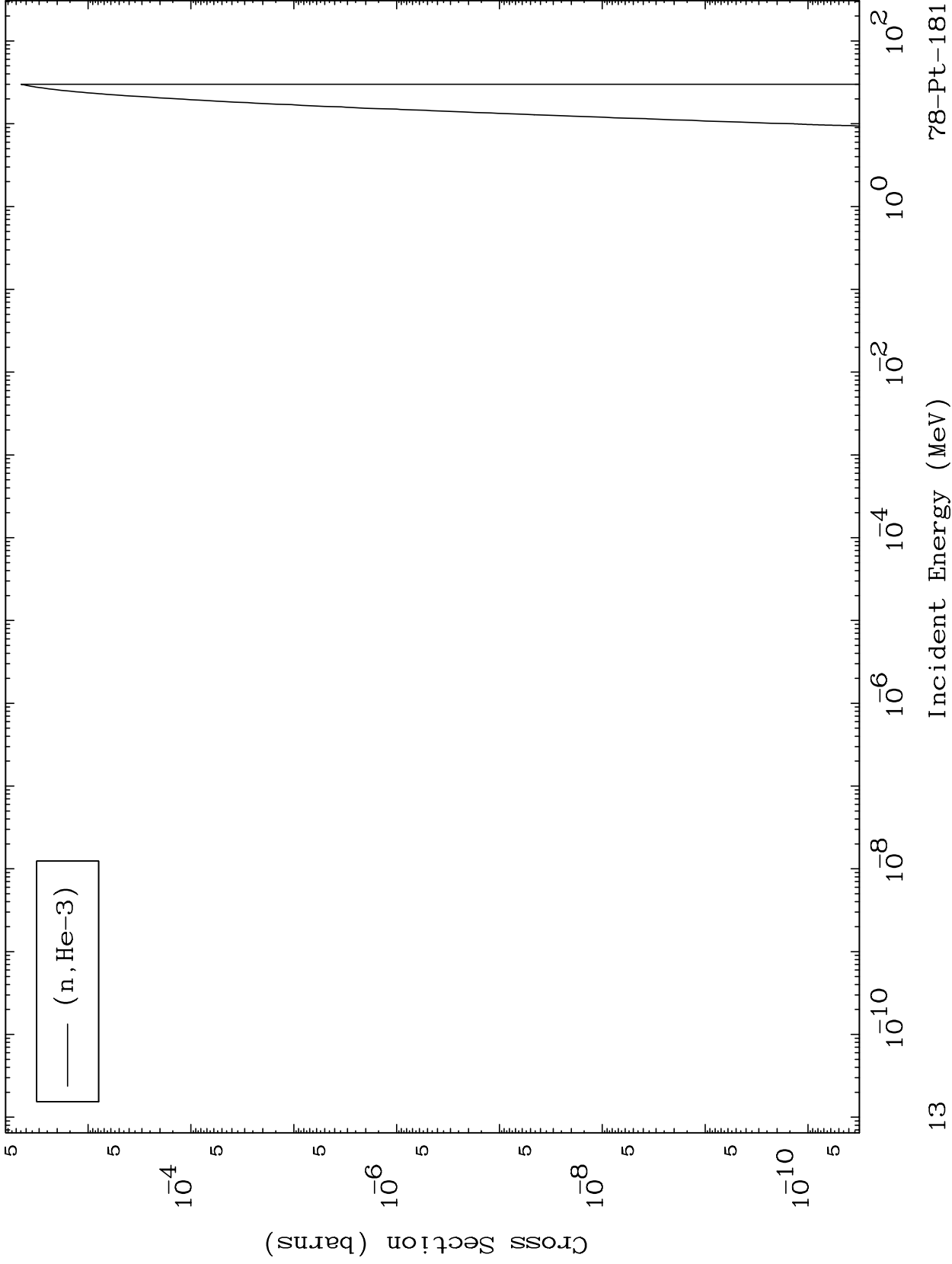
Incident Energy (MeV)

78-Pt-181

MAT 7798

(n,He3) Levels
293 Kelvin Cross Sections

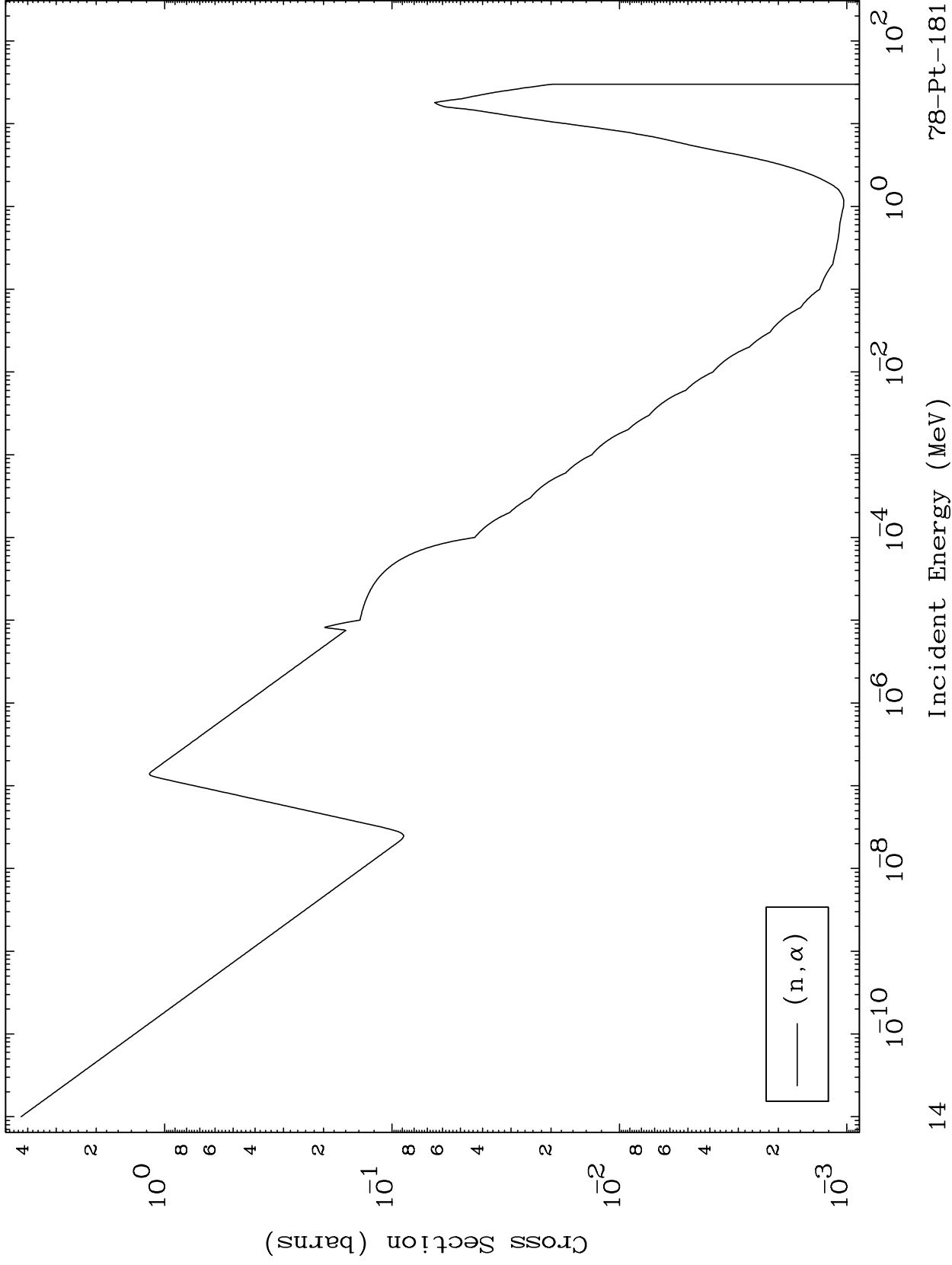
78-Pt-181

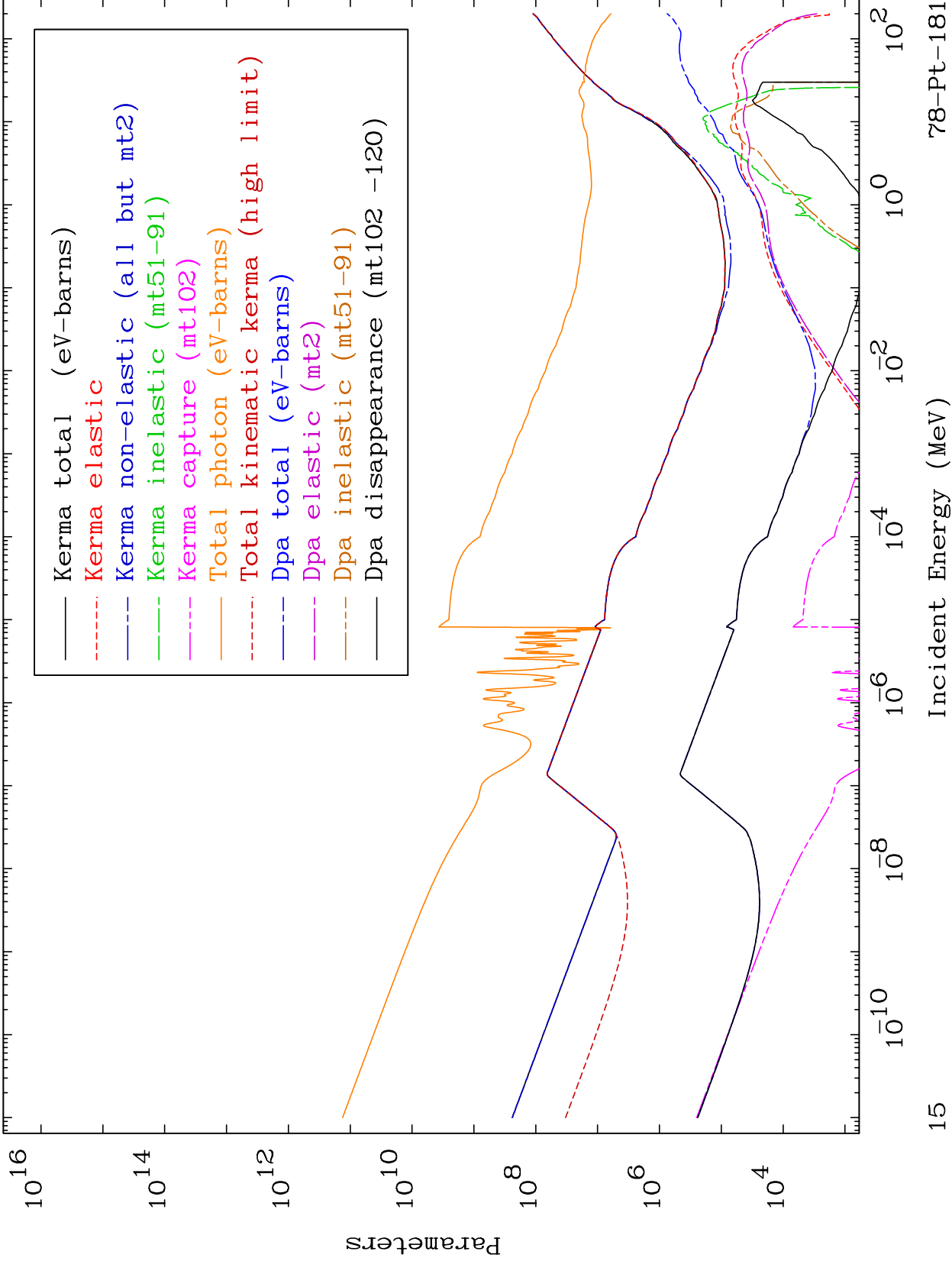


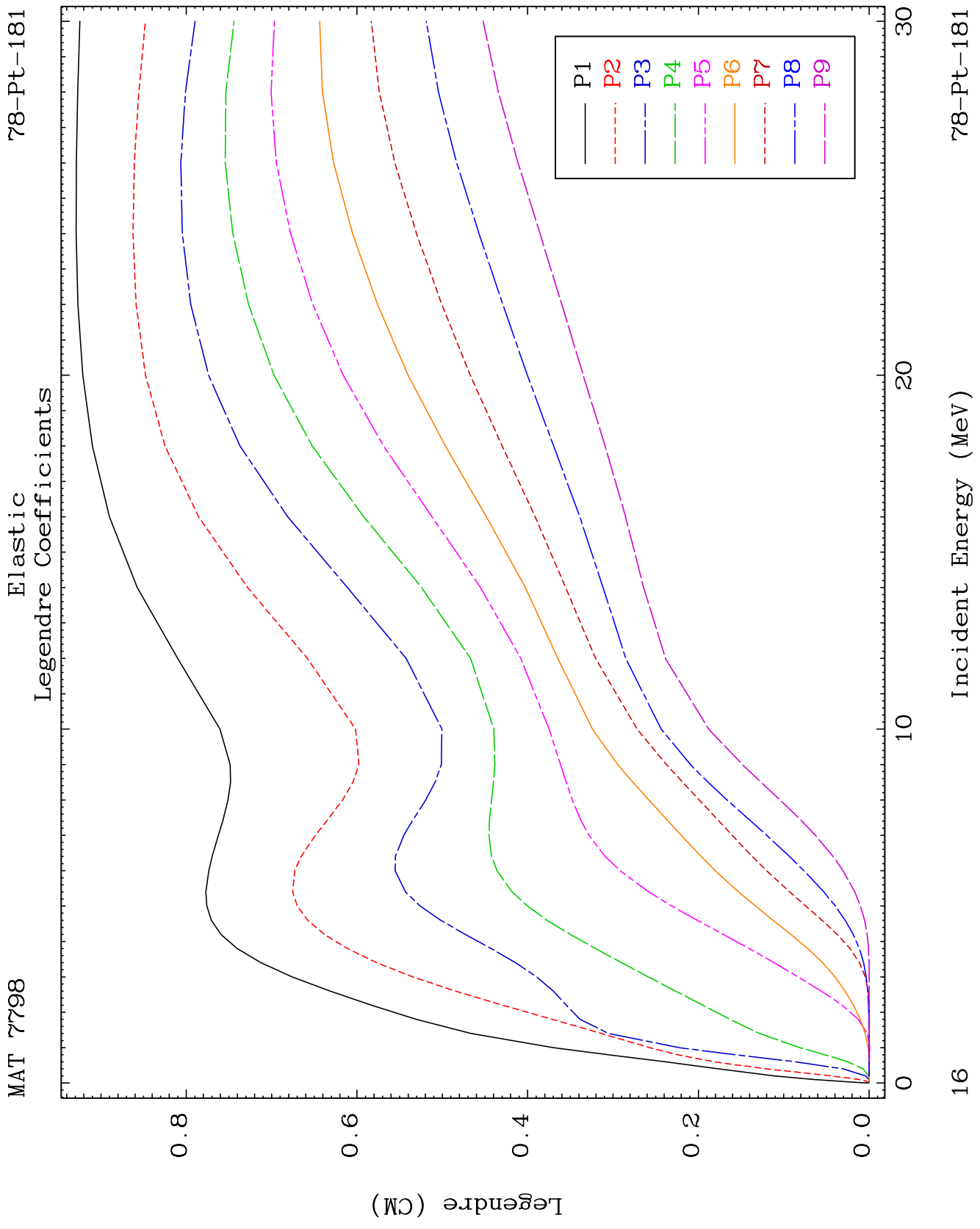
MAT 7798

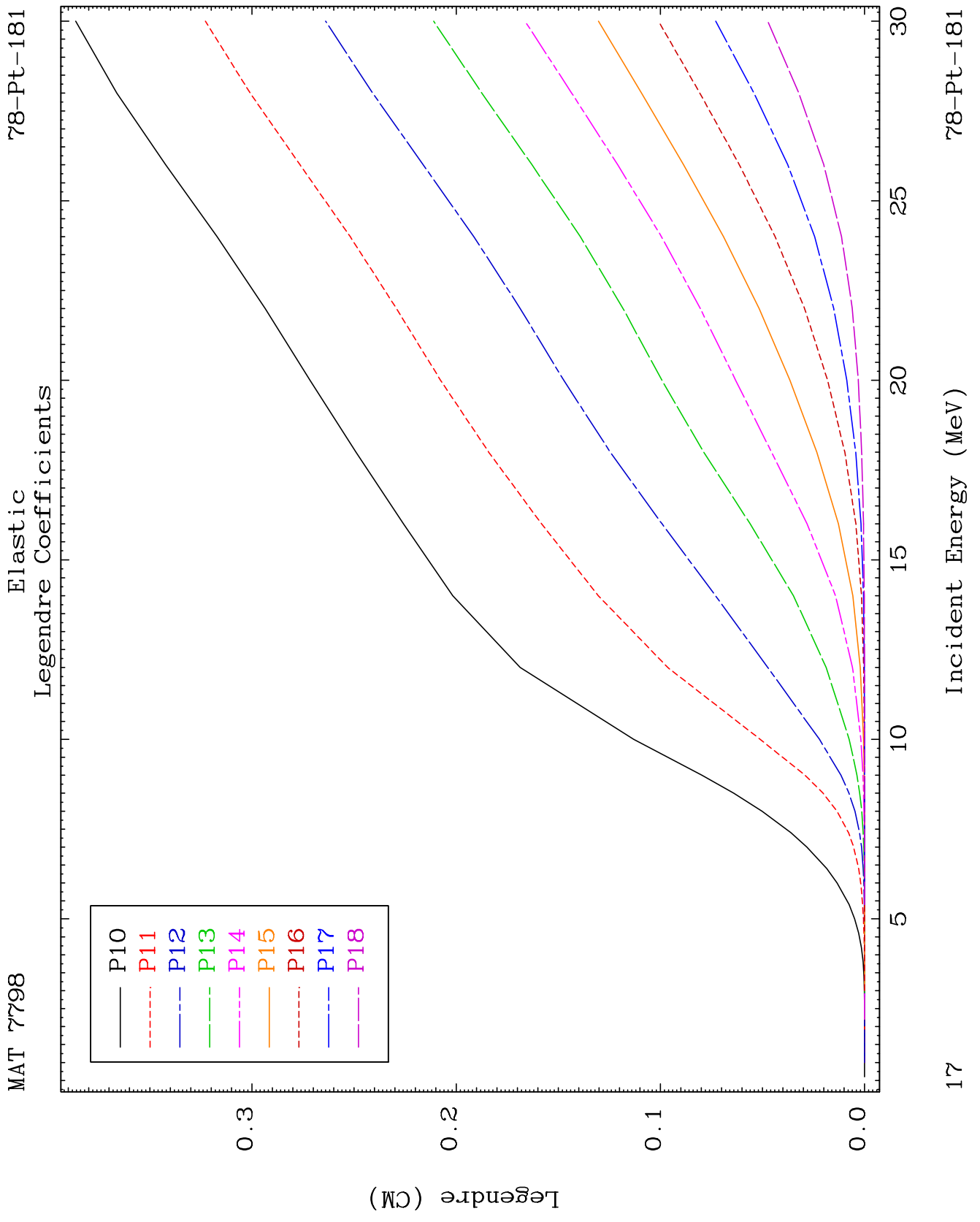
(n,α) Levels
293 Kelvin Cross Sections

78-Pt-181





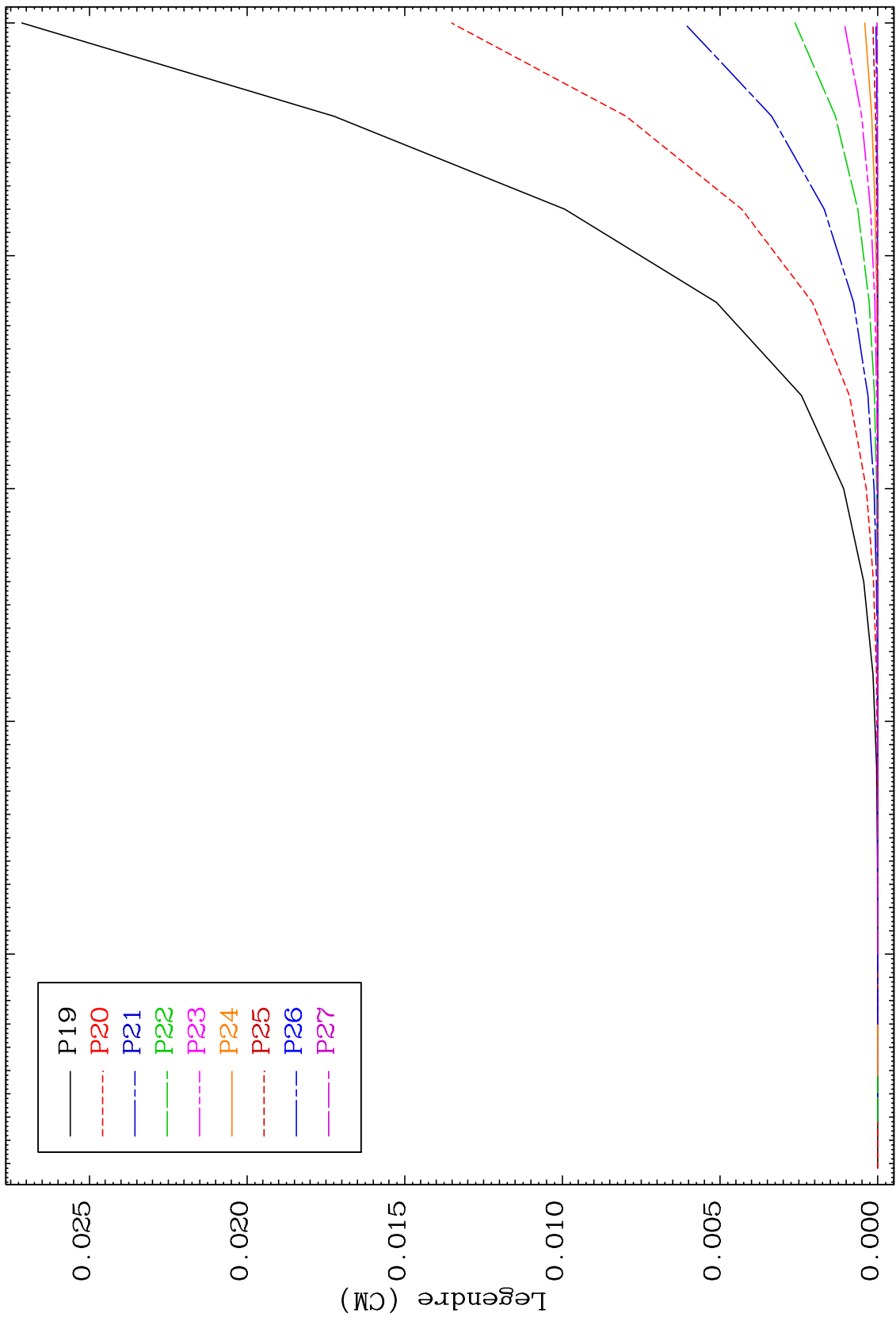




MAT 7798

Elastic Legendre Coefficients

78-Pt-181



18

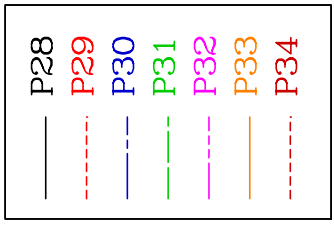
Incident Energy (MeV)

78-Pt-181

MAT 7798

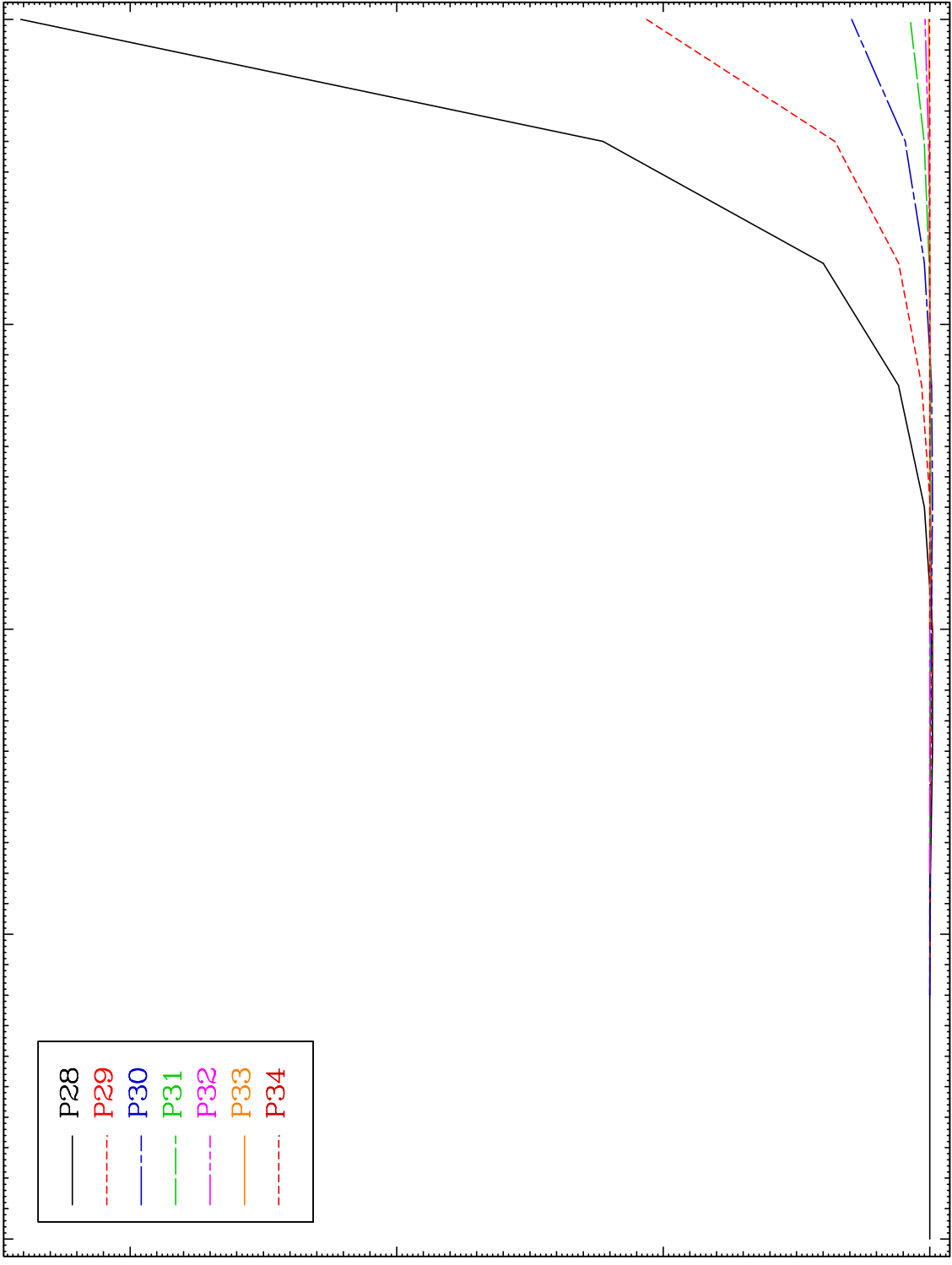
Elastic
Legendre Coefficients

78-Pt-181



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

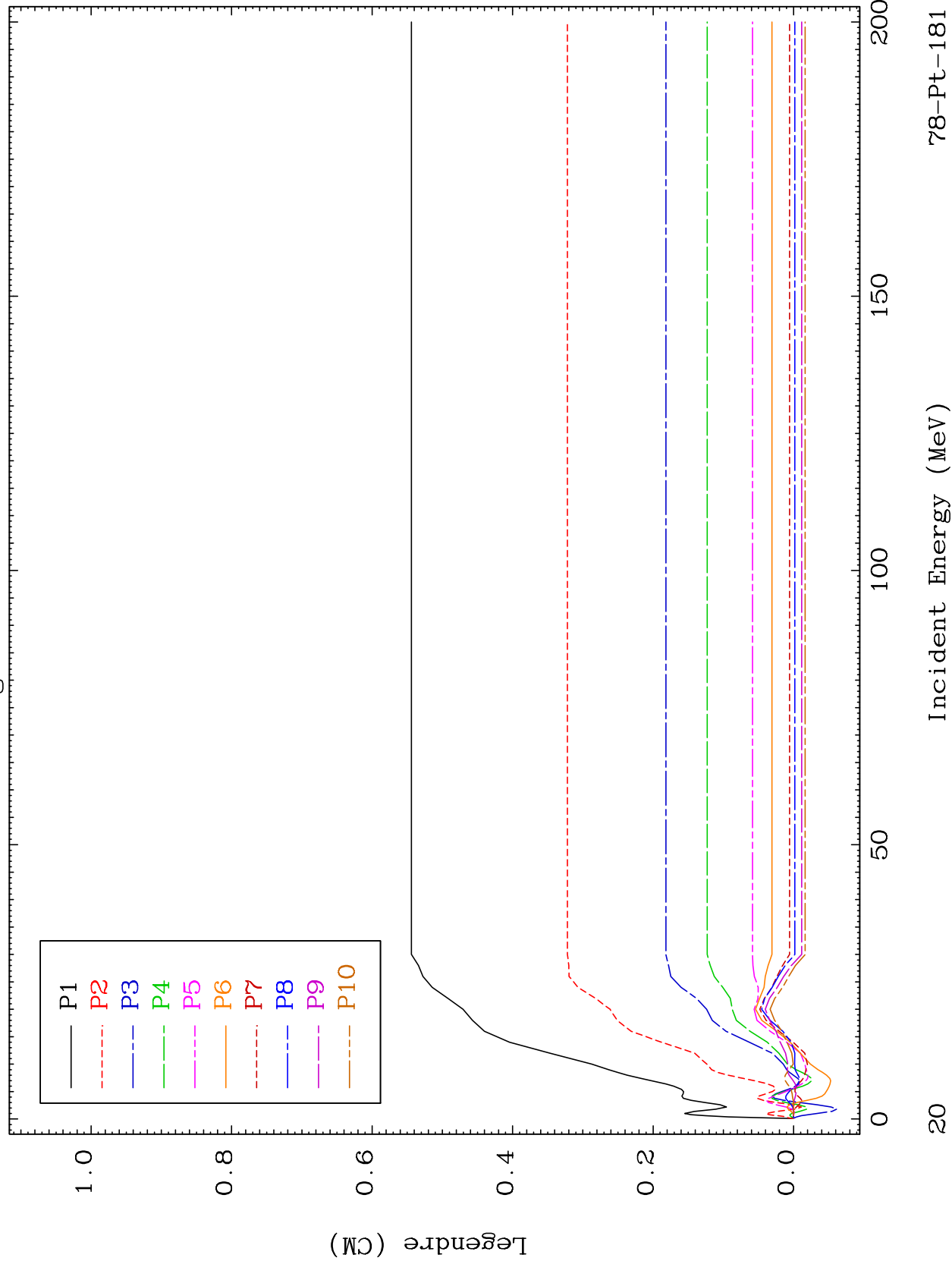
78-Pt-181

19

MAT 7798

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

78-Pt-181



78-Pt-181

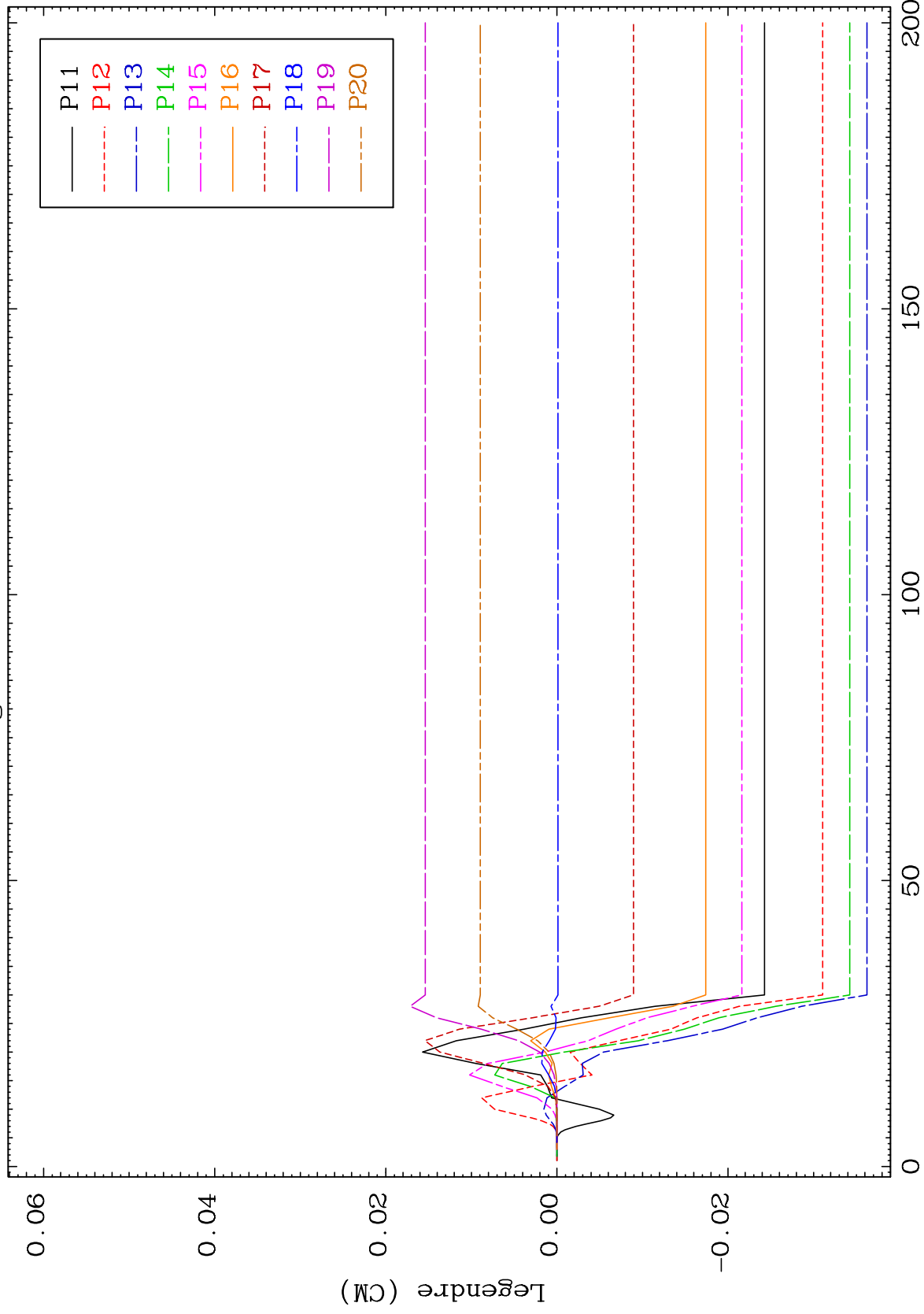
Incident Energy (MeV)

20

MAT 7798

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

78-Pt-181



21

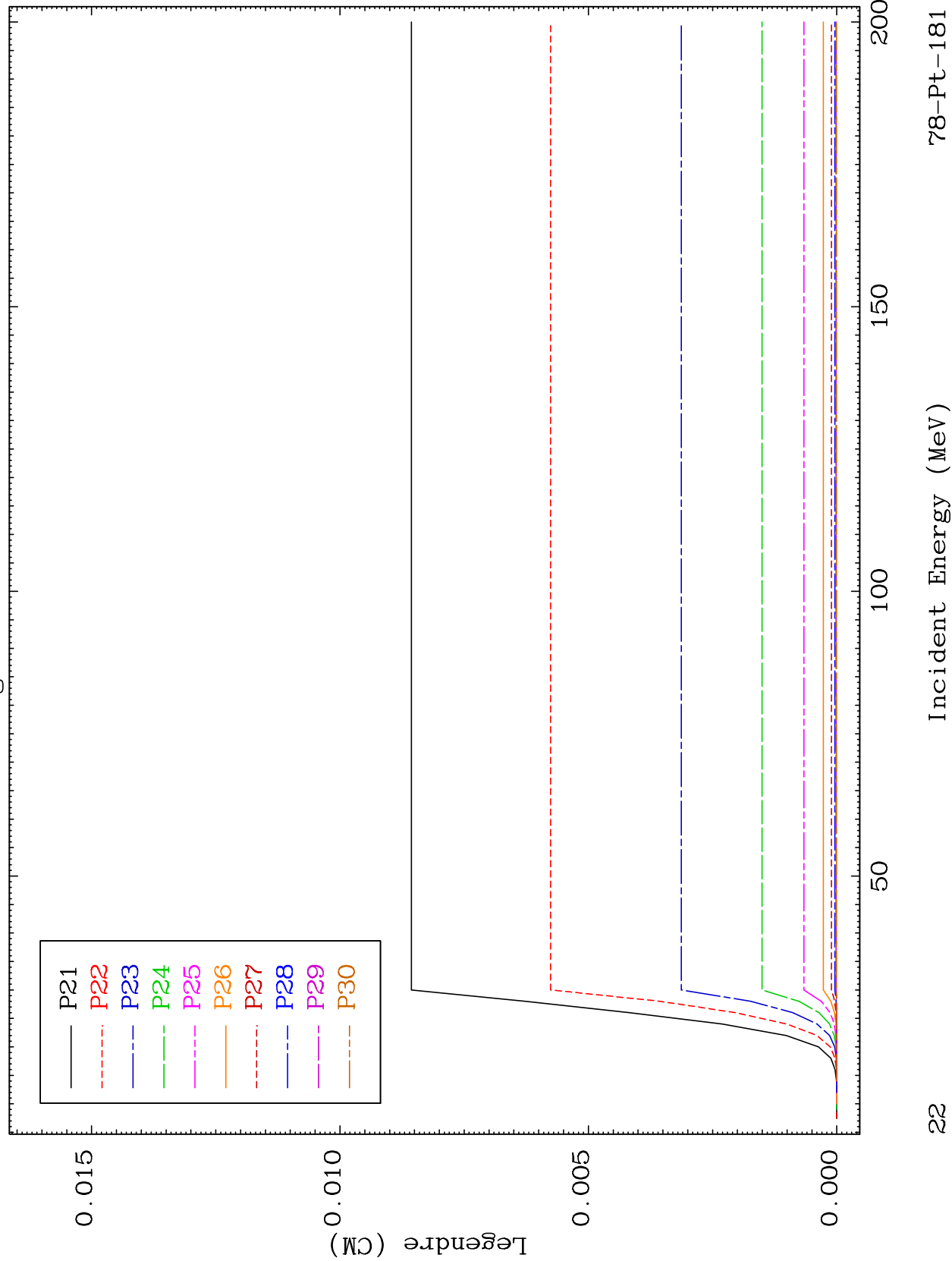
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

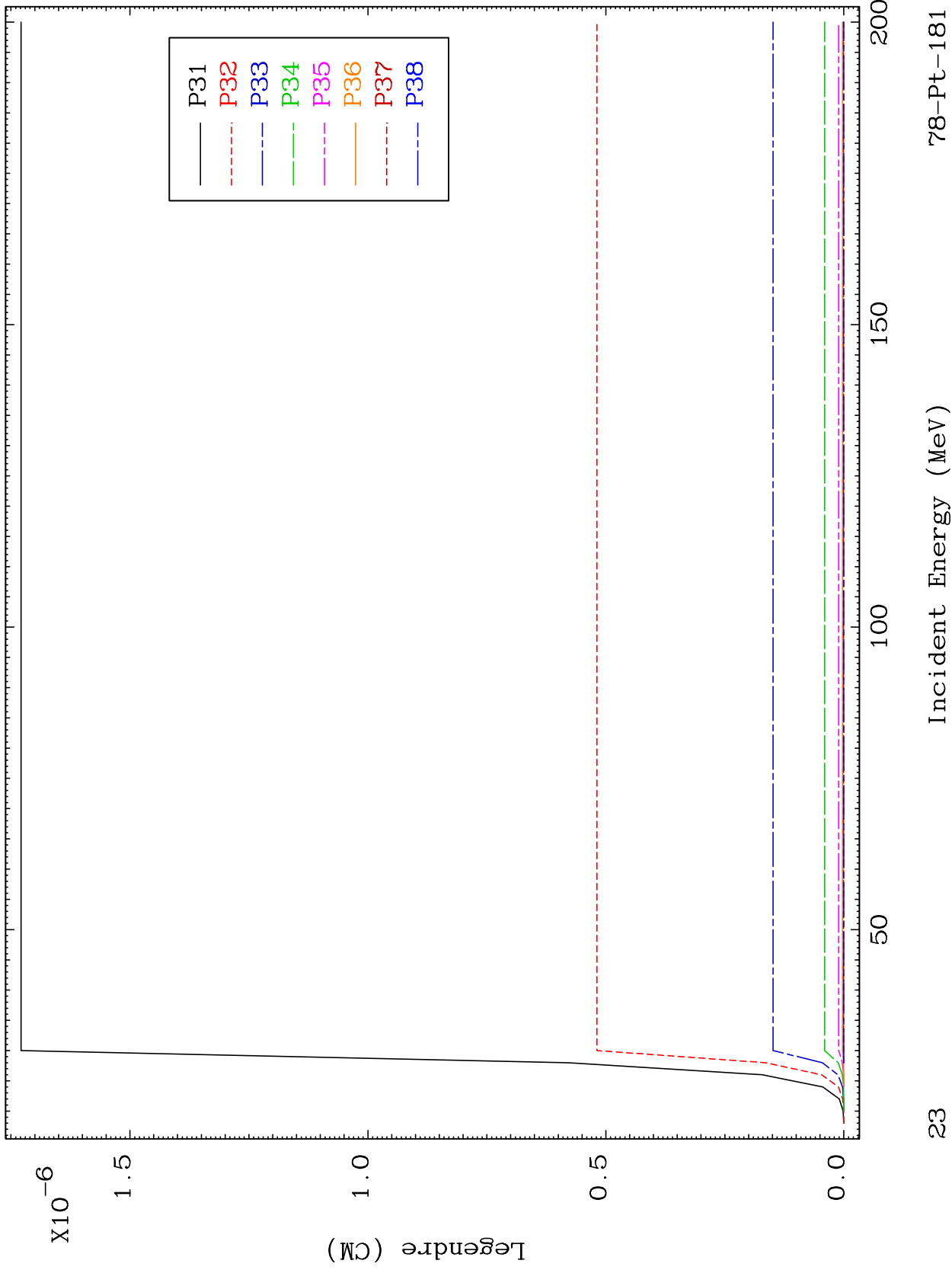
78-Pt-181



MAT 7798

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

78-Pt-181



23

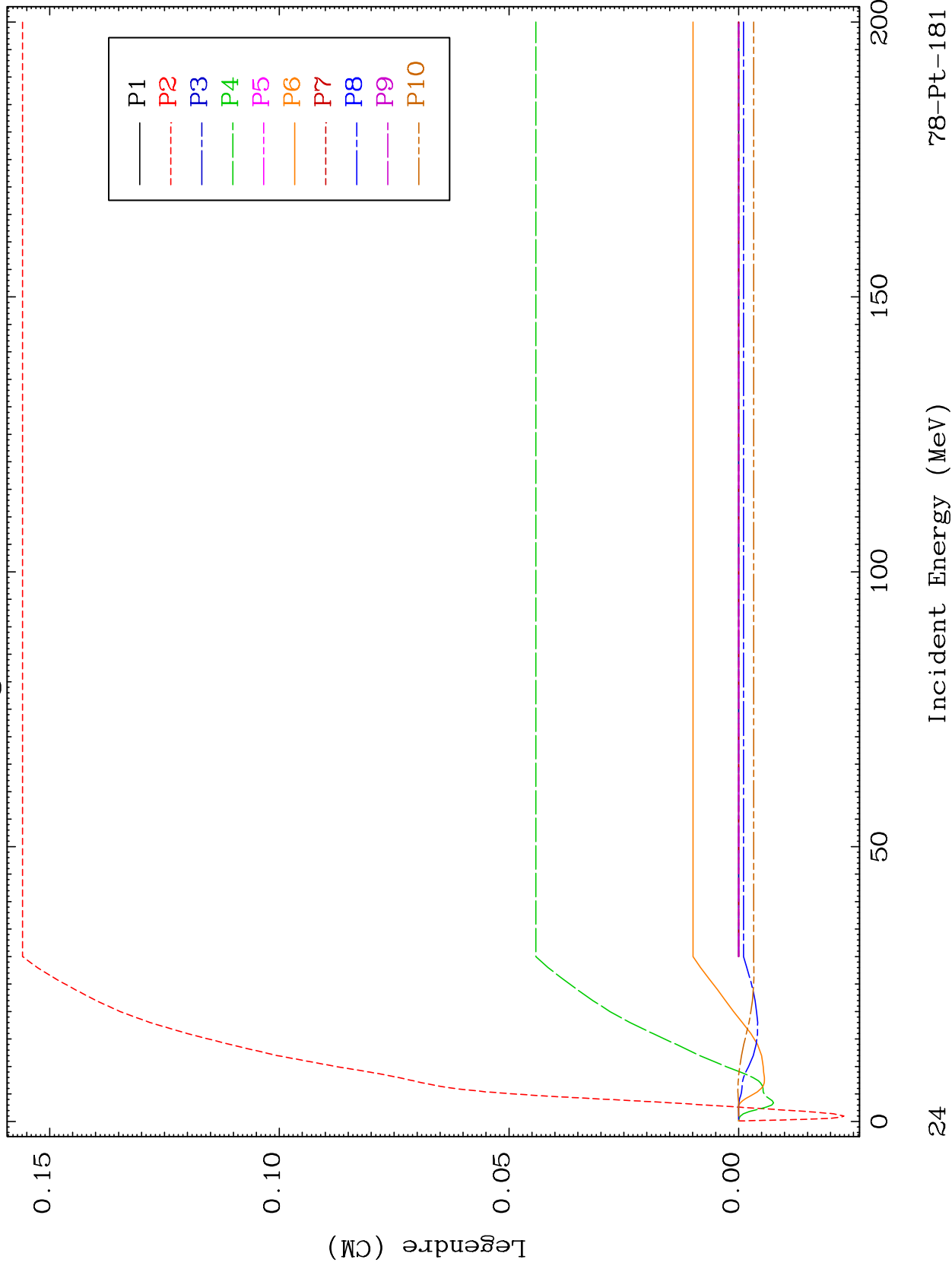
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

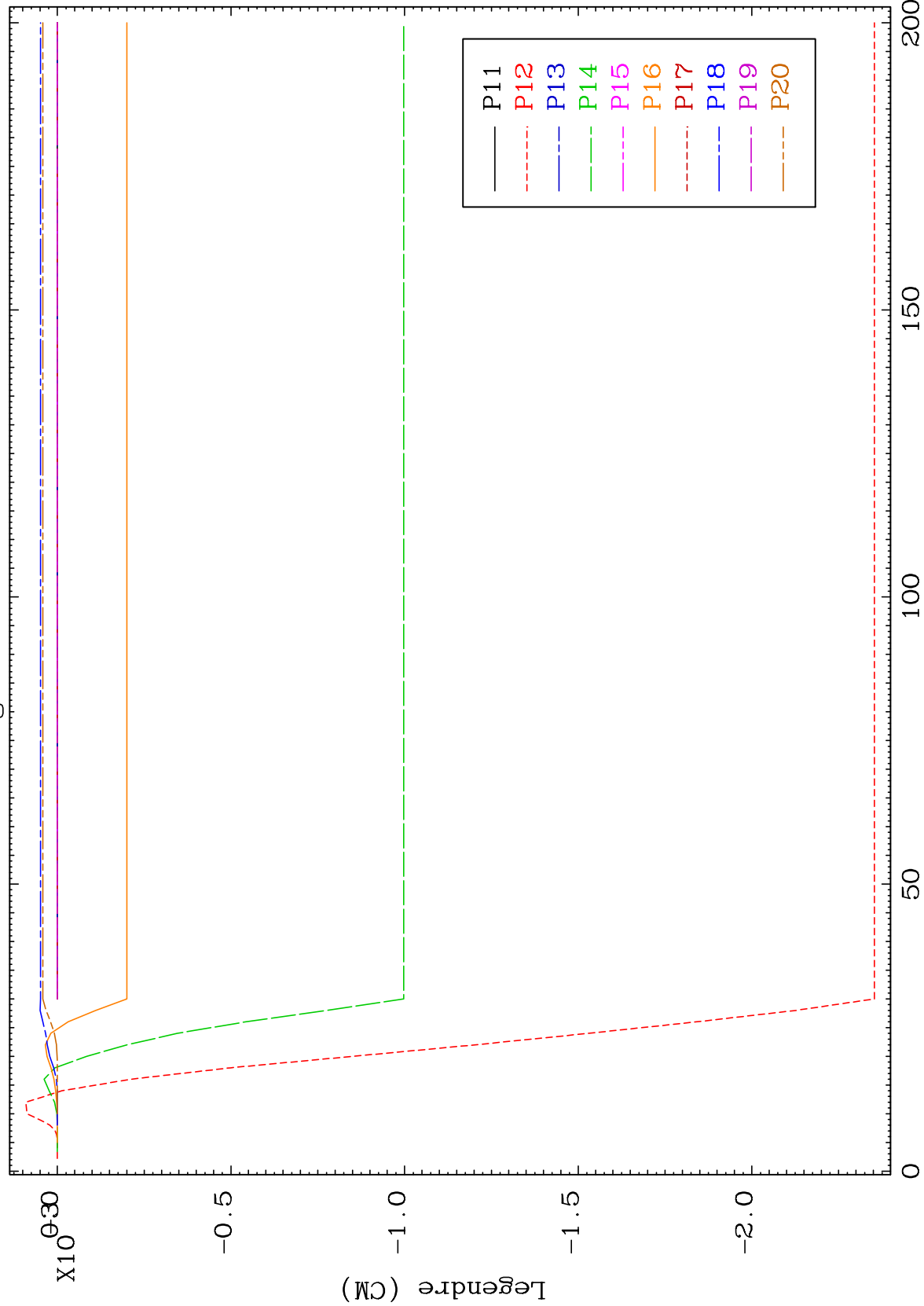
Incident Energy (MeV)

24

MAT 7798

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

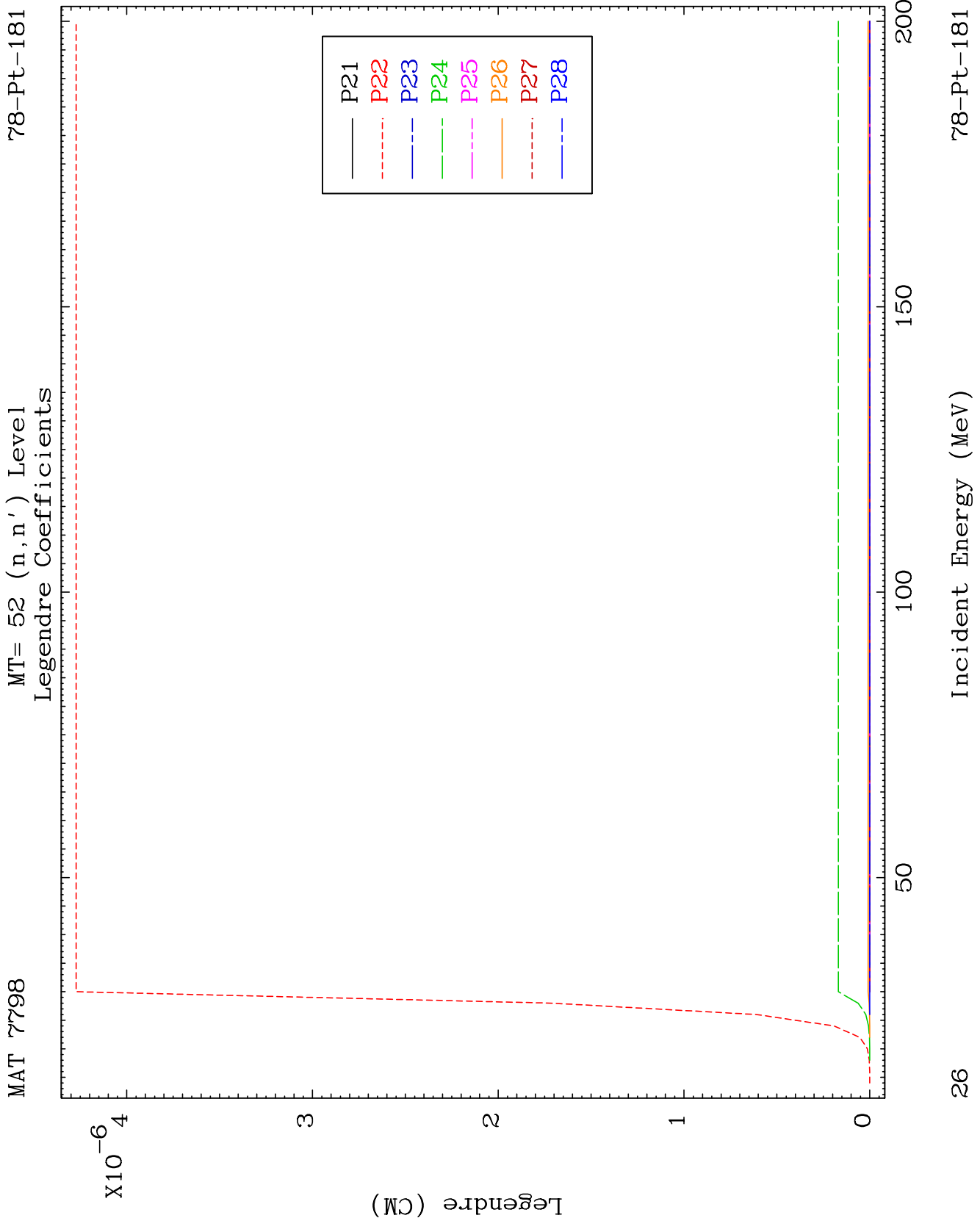
78-Pt-181

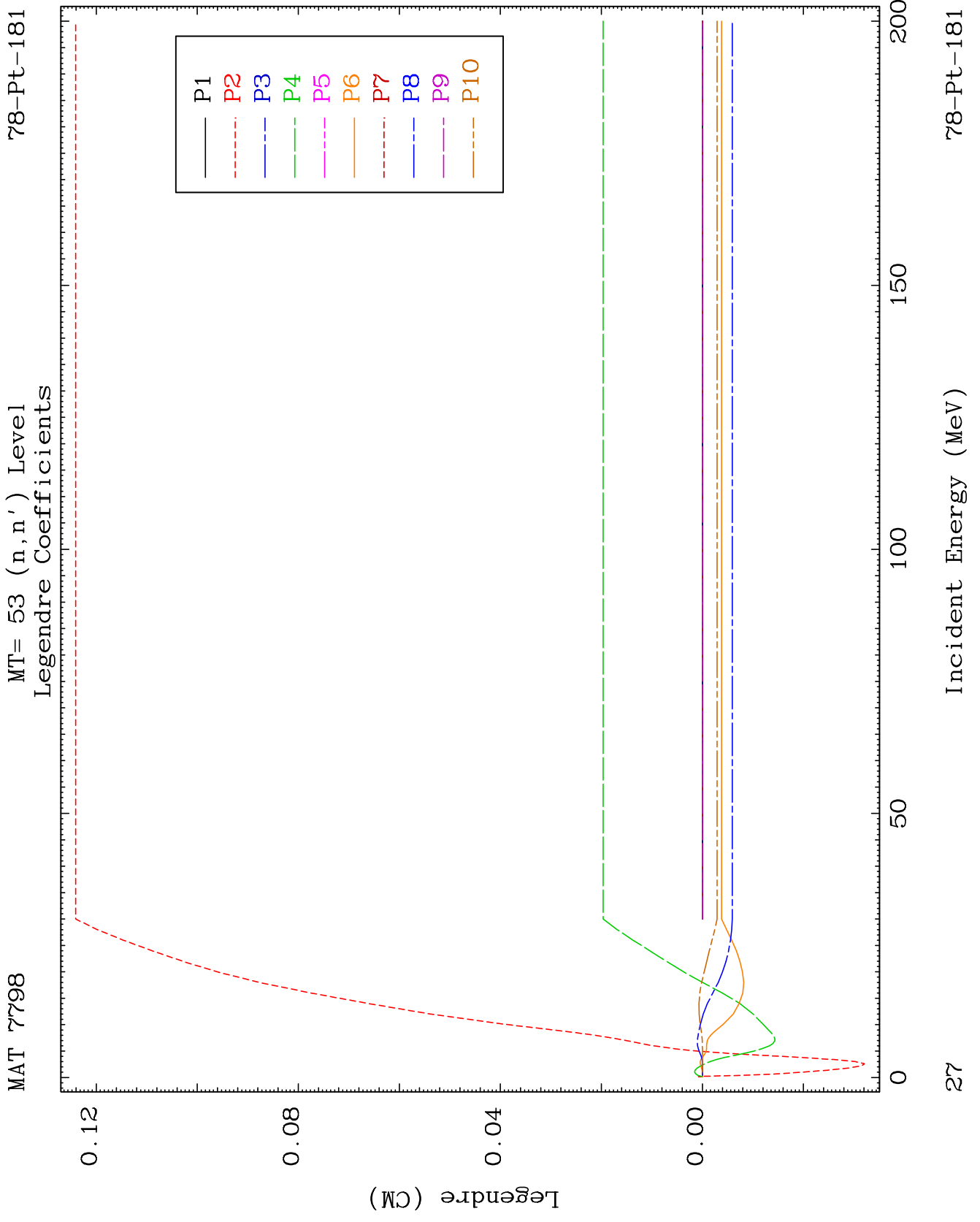


25

Incident Energy (MeV)

78-Pt-181

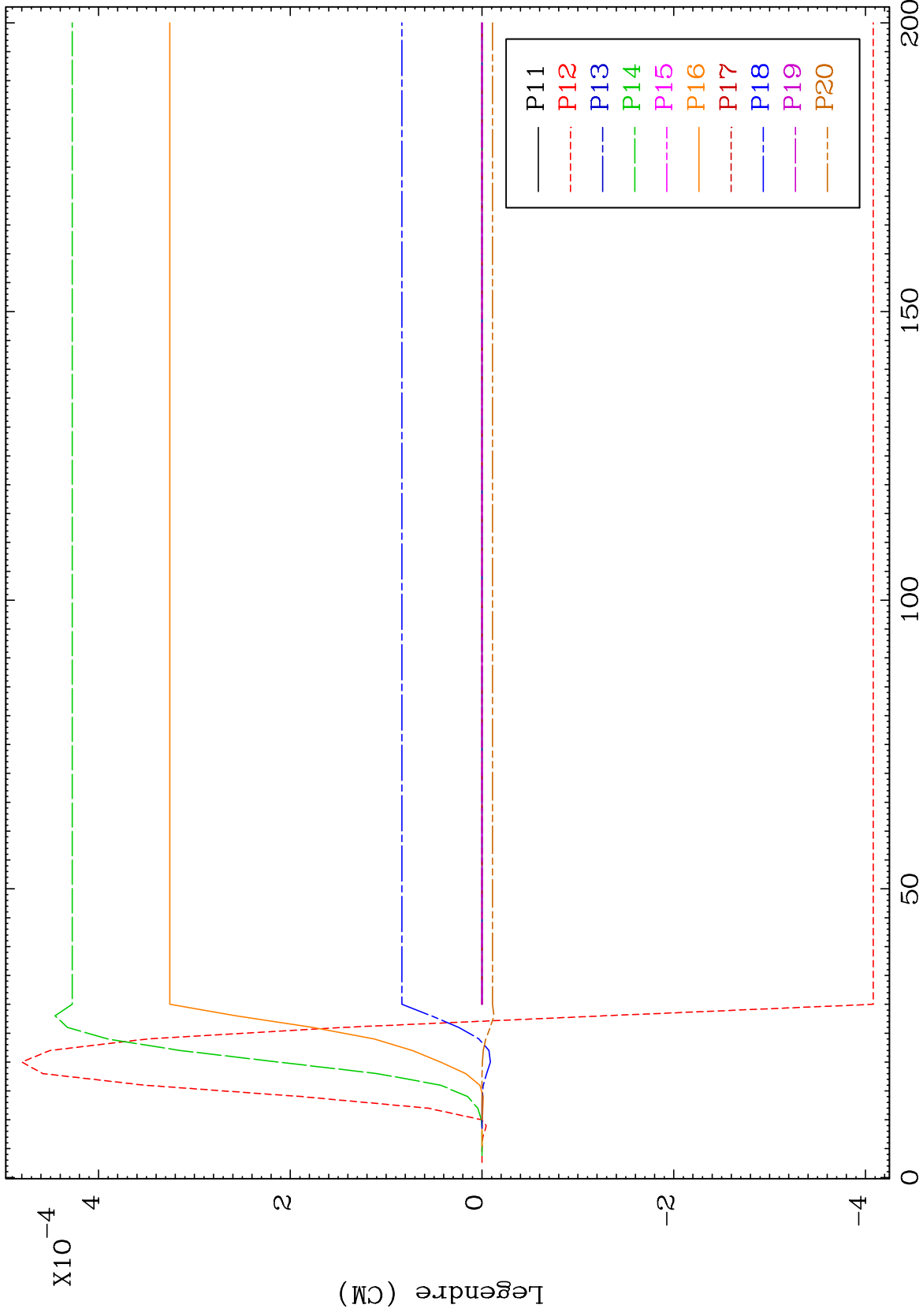




MAT 7798

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

78-Pt-181



28

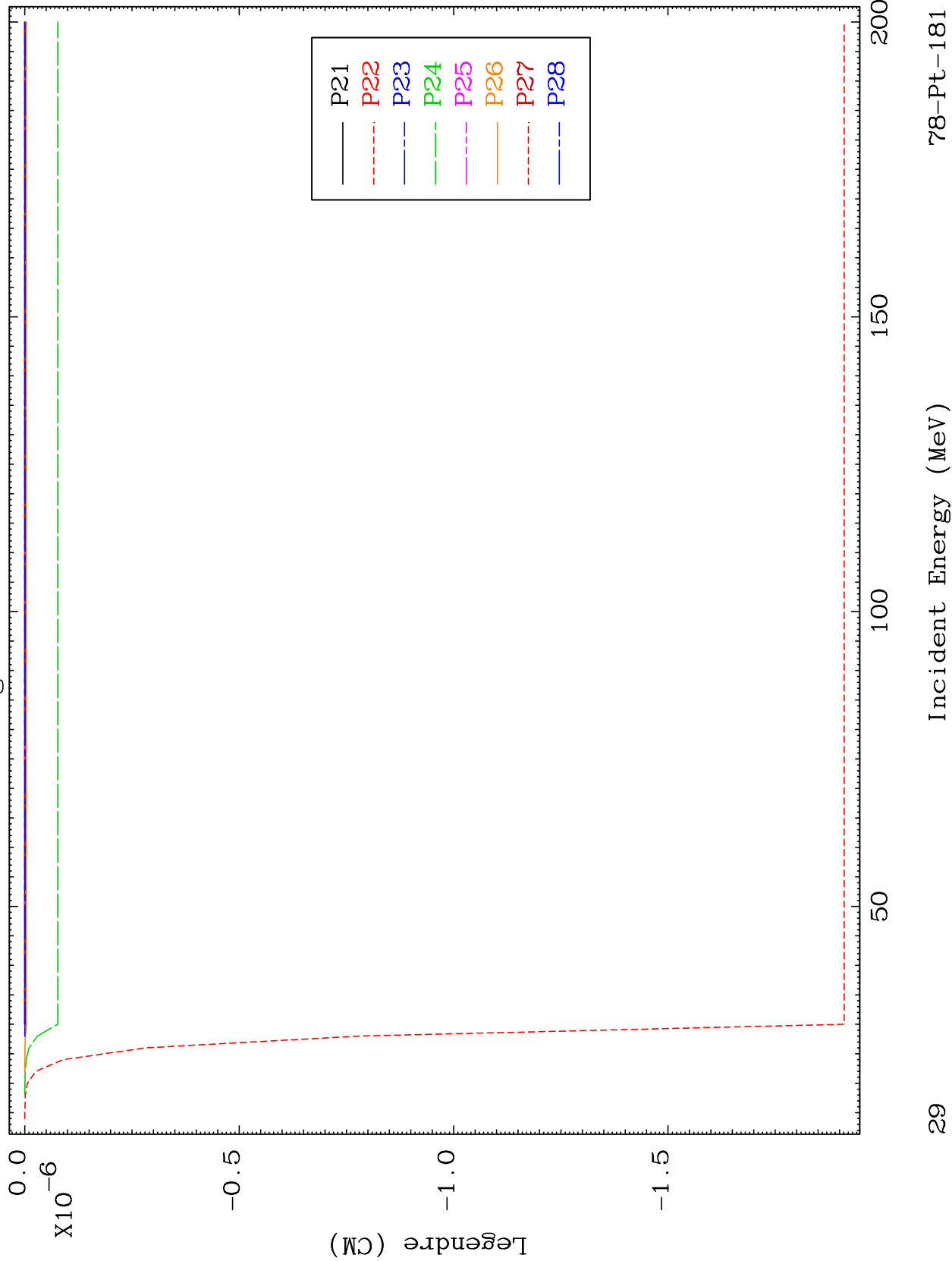
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



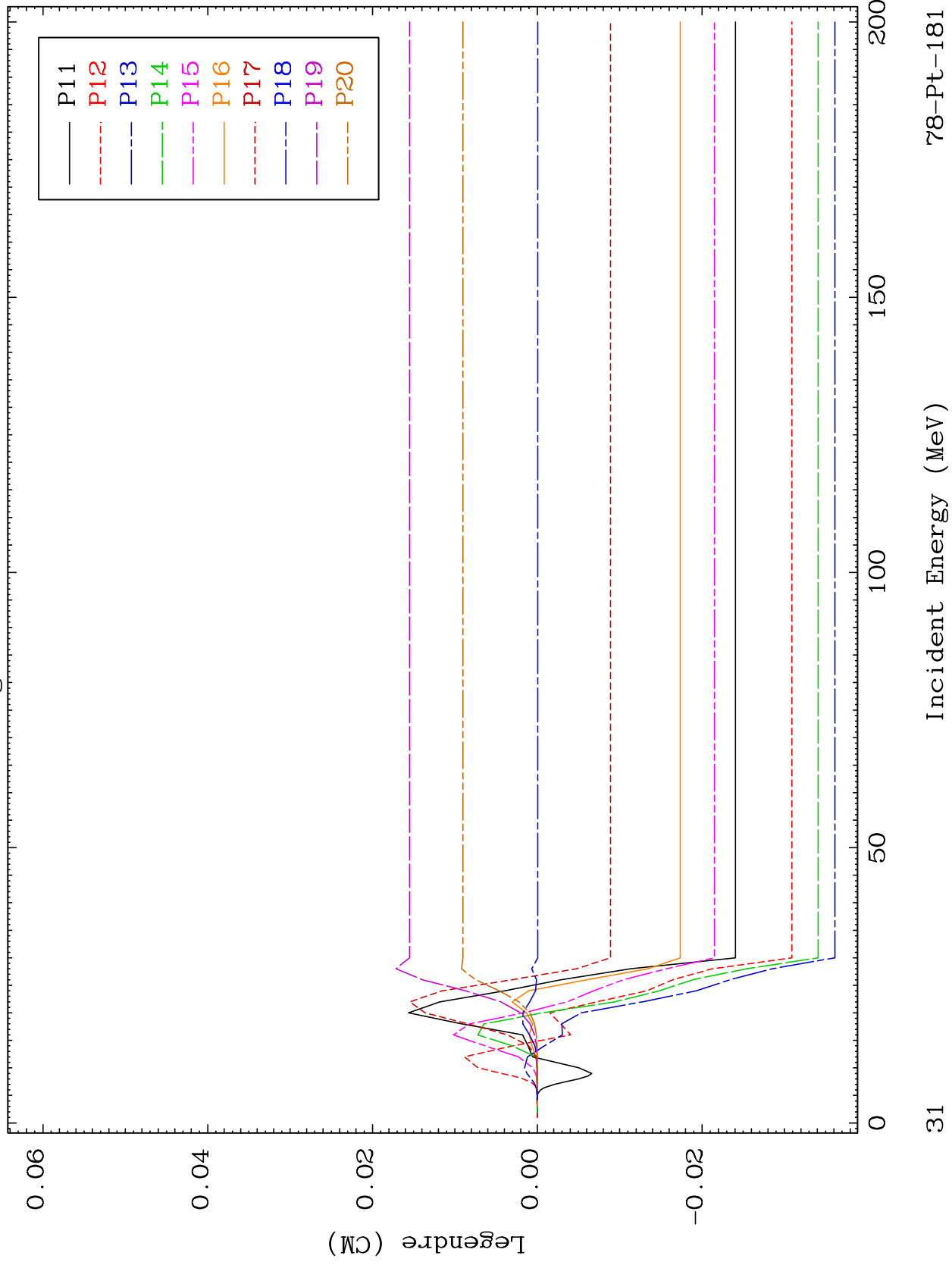
29

78-Pt-181

MAT 7798

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

78-Pt-181



31

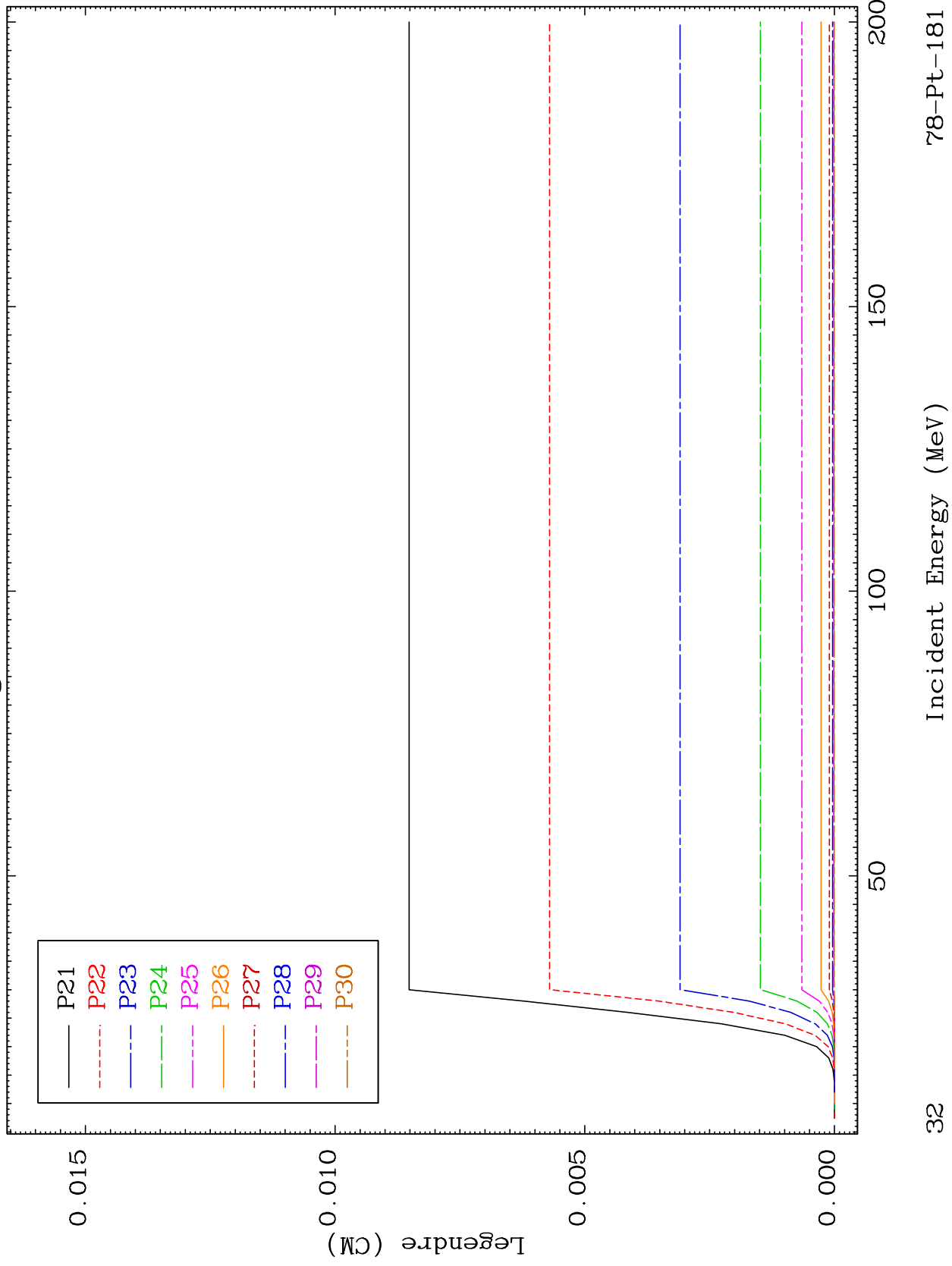
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181

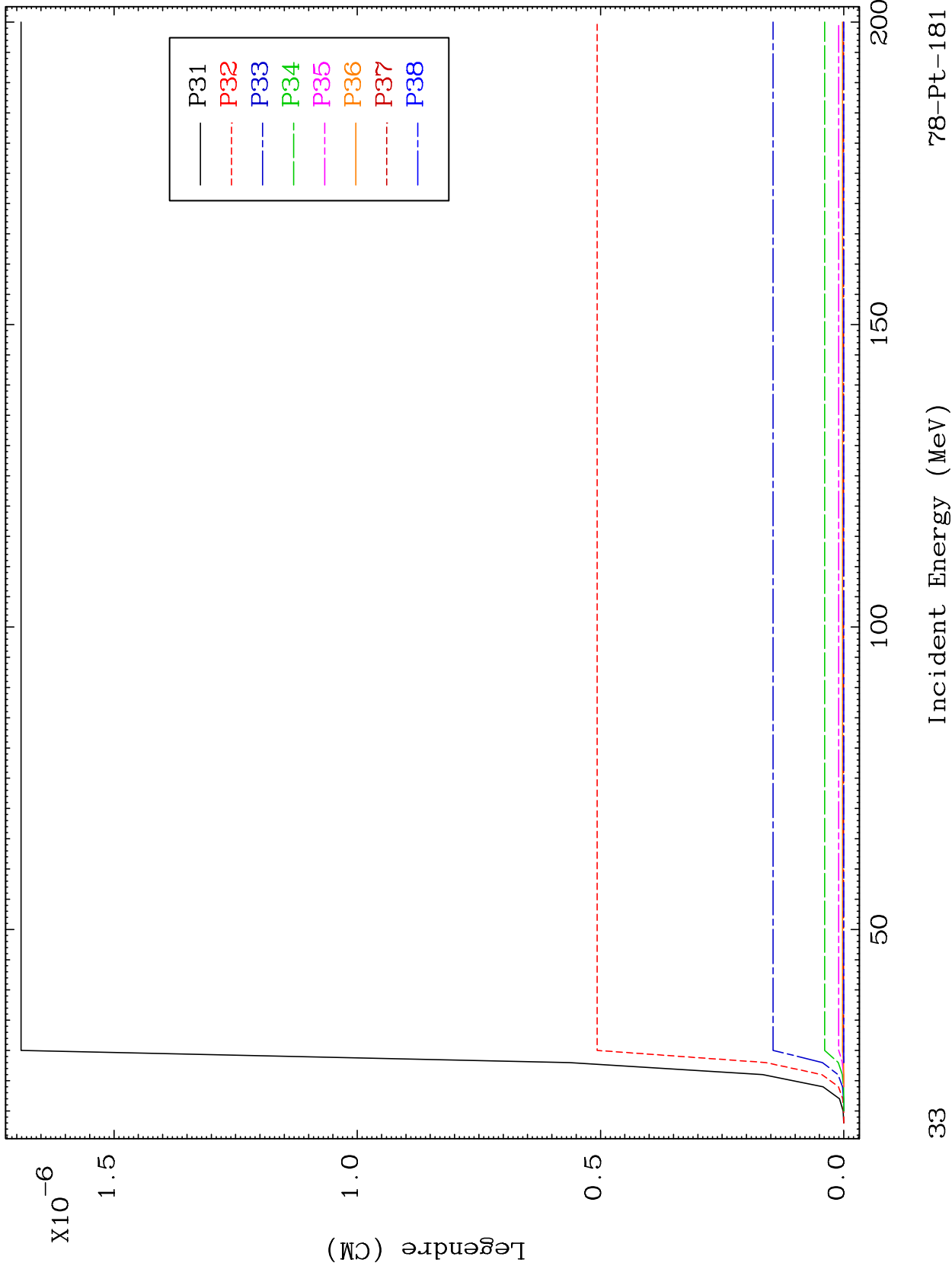


32

MAT 7798

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

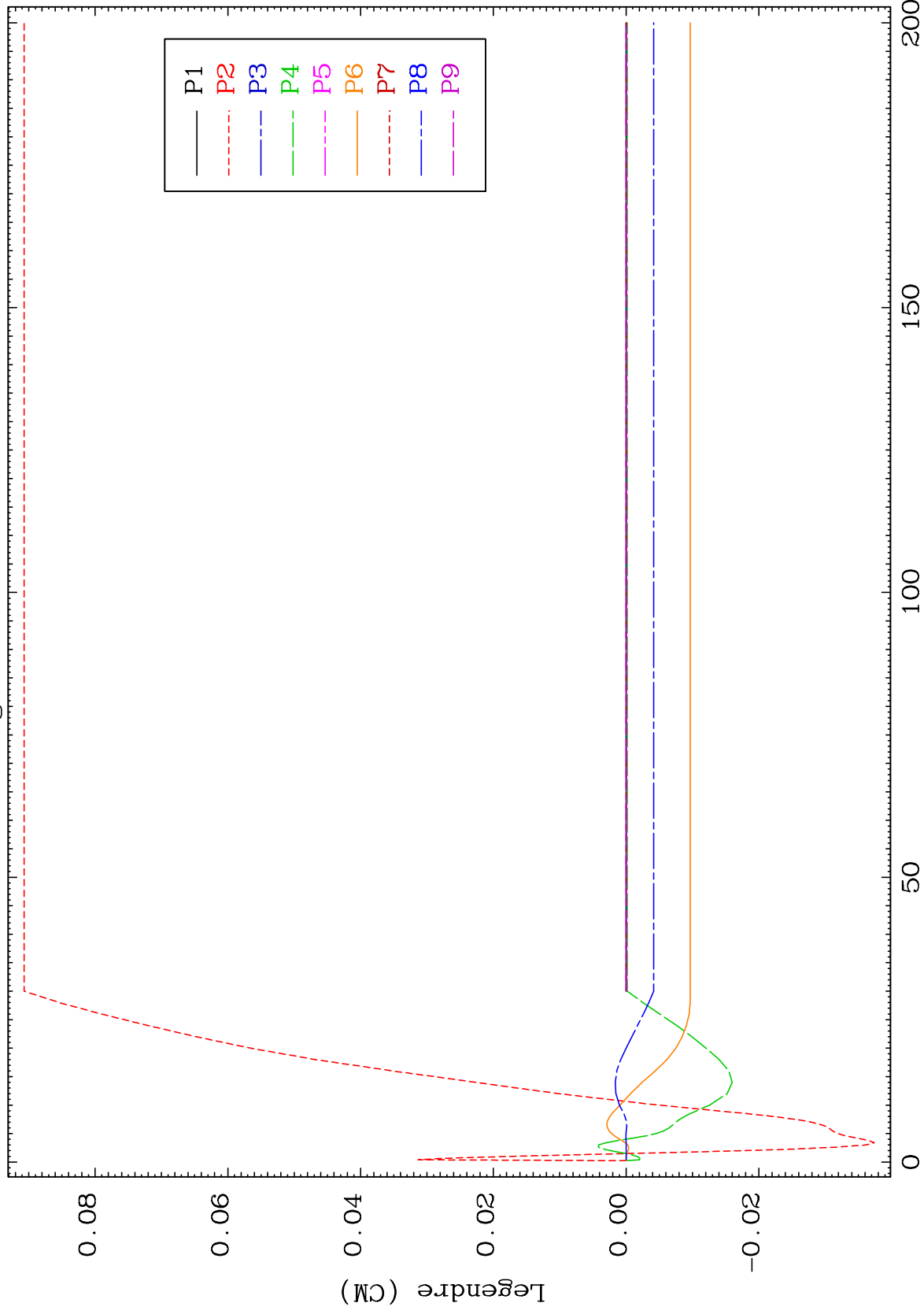
78-Pt-181



MAT 7798

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

78-Pt-181



34

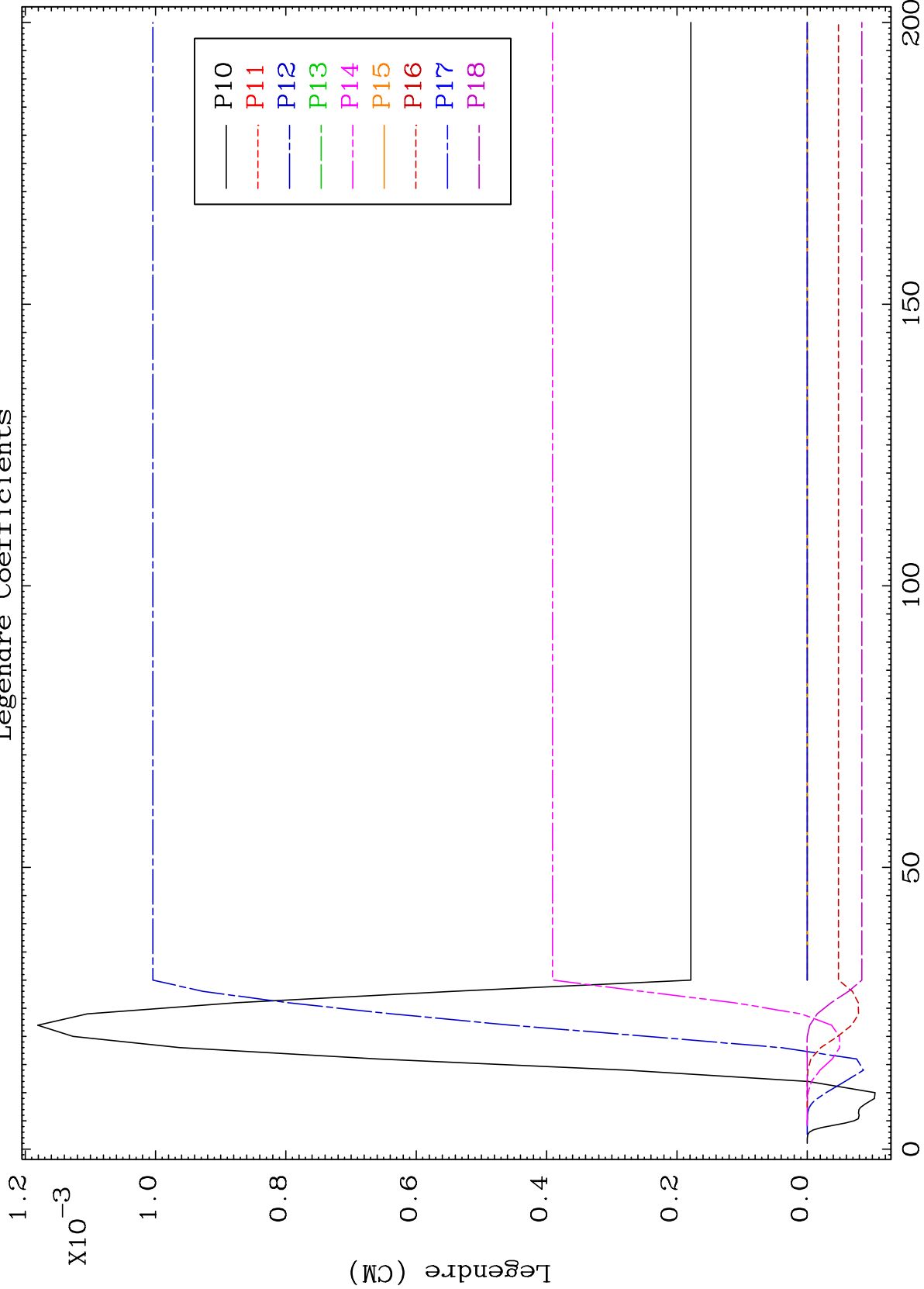
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



Incident Energy (MeV)

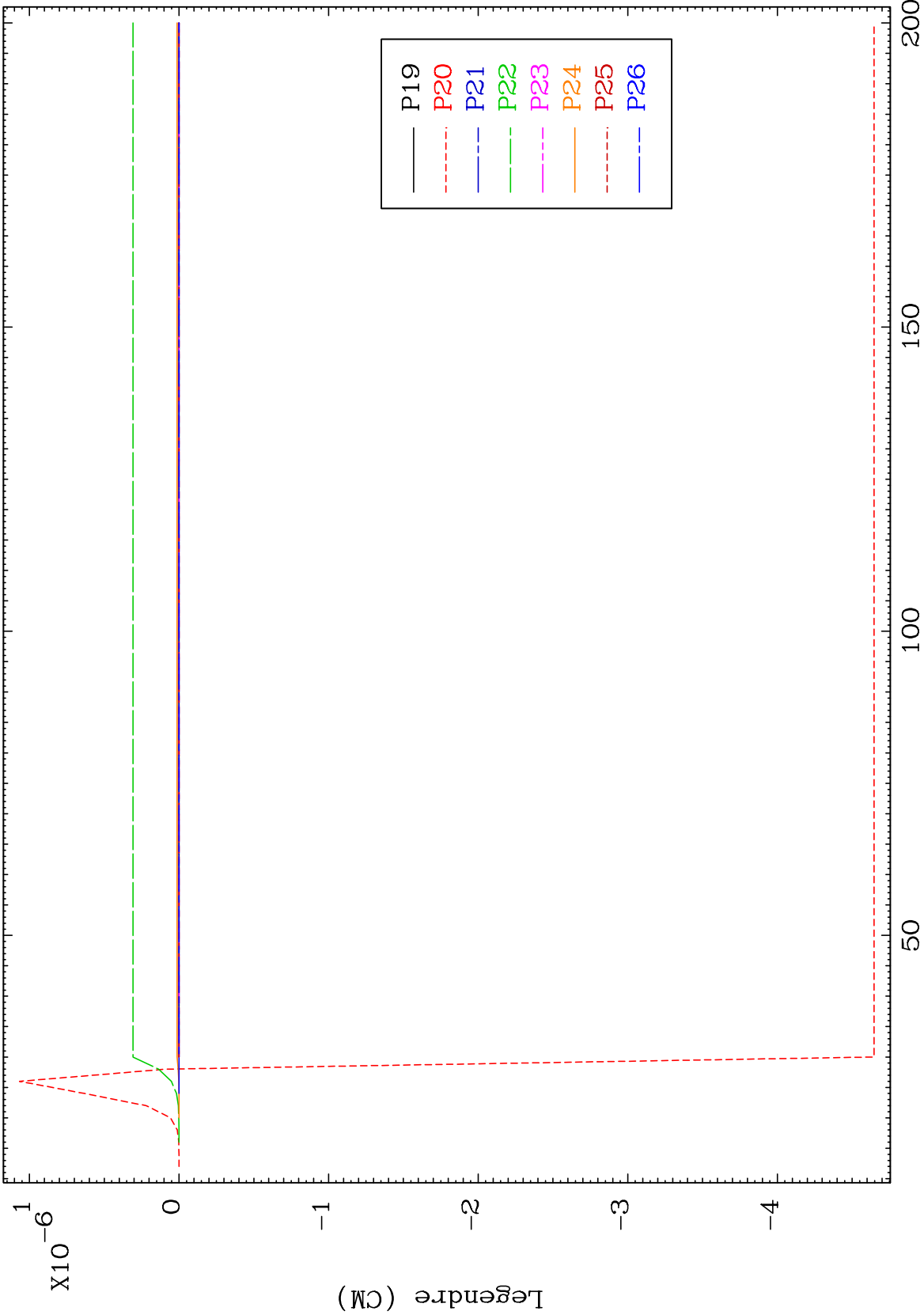
78-Pt-181

35

MAT 7798

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

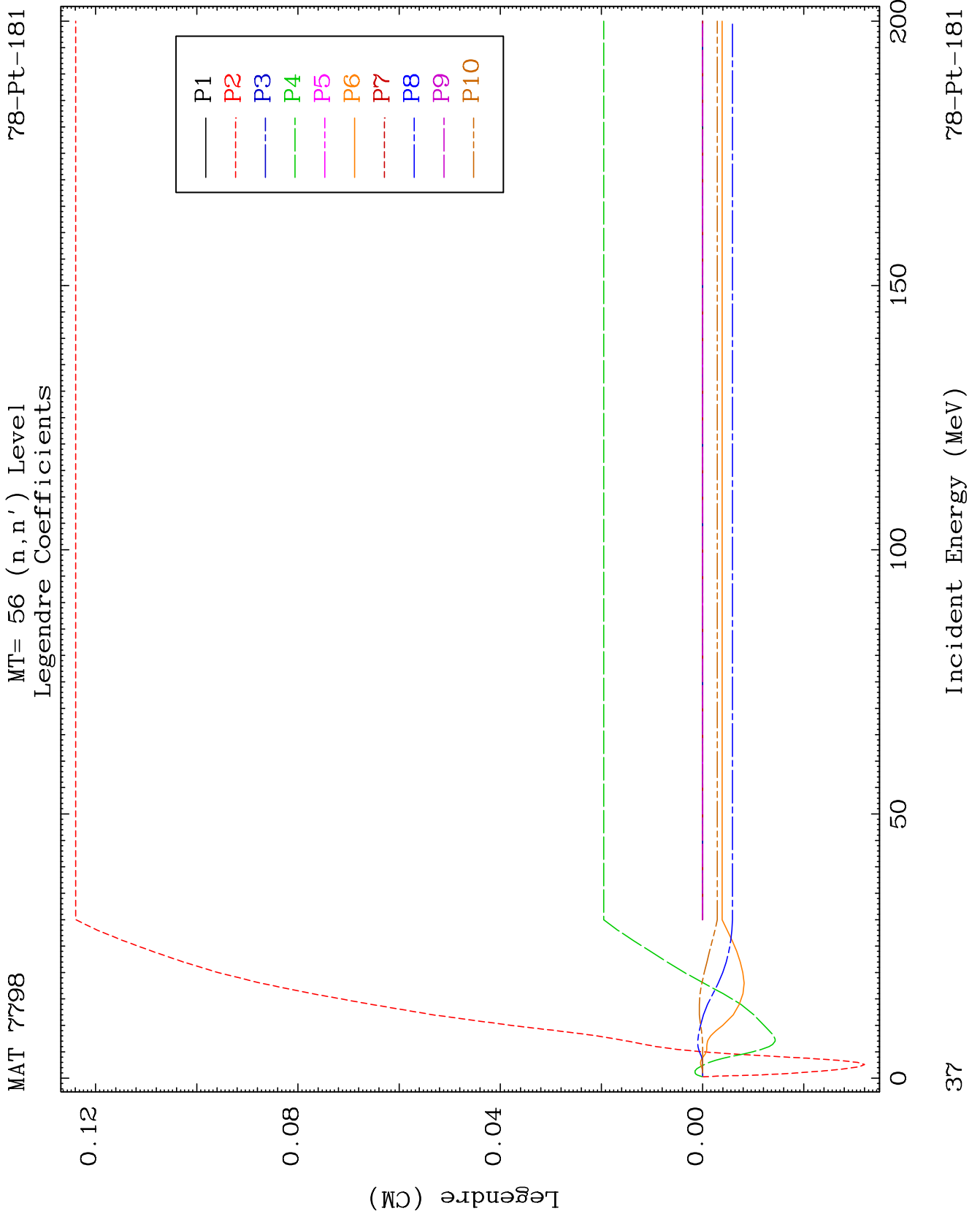
78-Pt-181



36

Incident Energy (MeV)

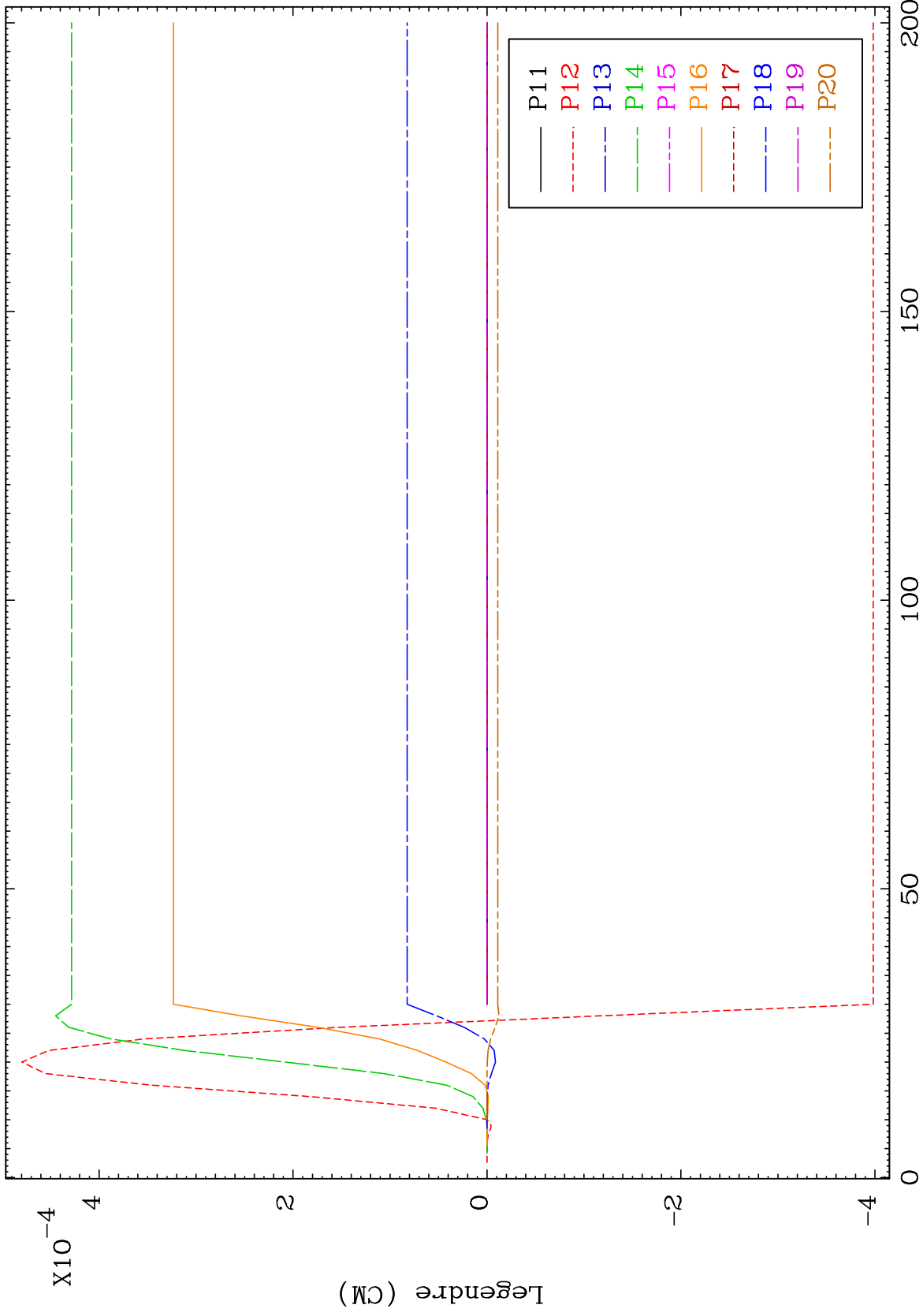
78-Pt-181



MAT 7798

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

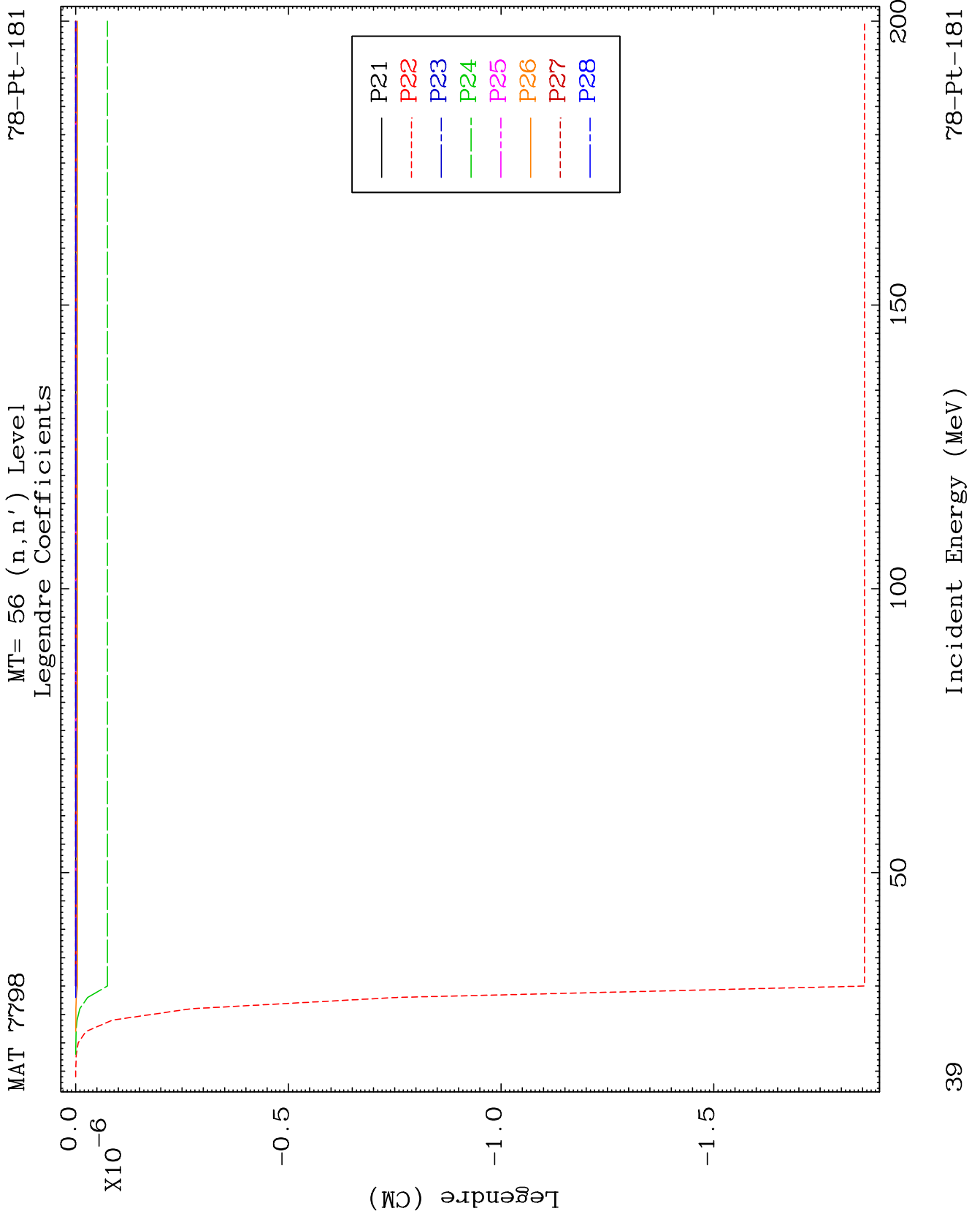
78-Pt-181



38

Incident Energy (MeV)

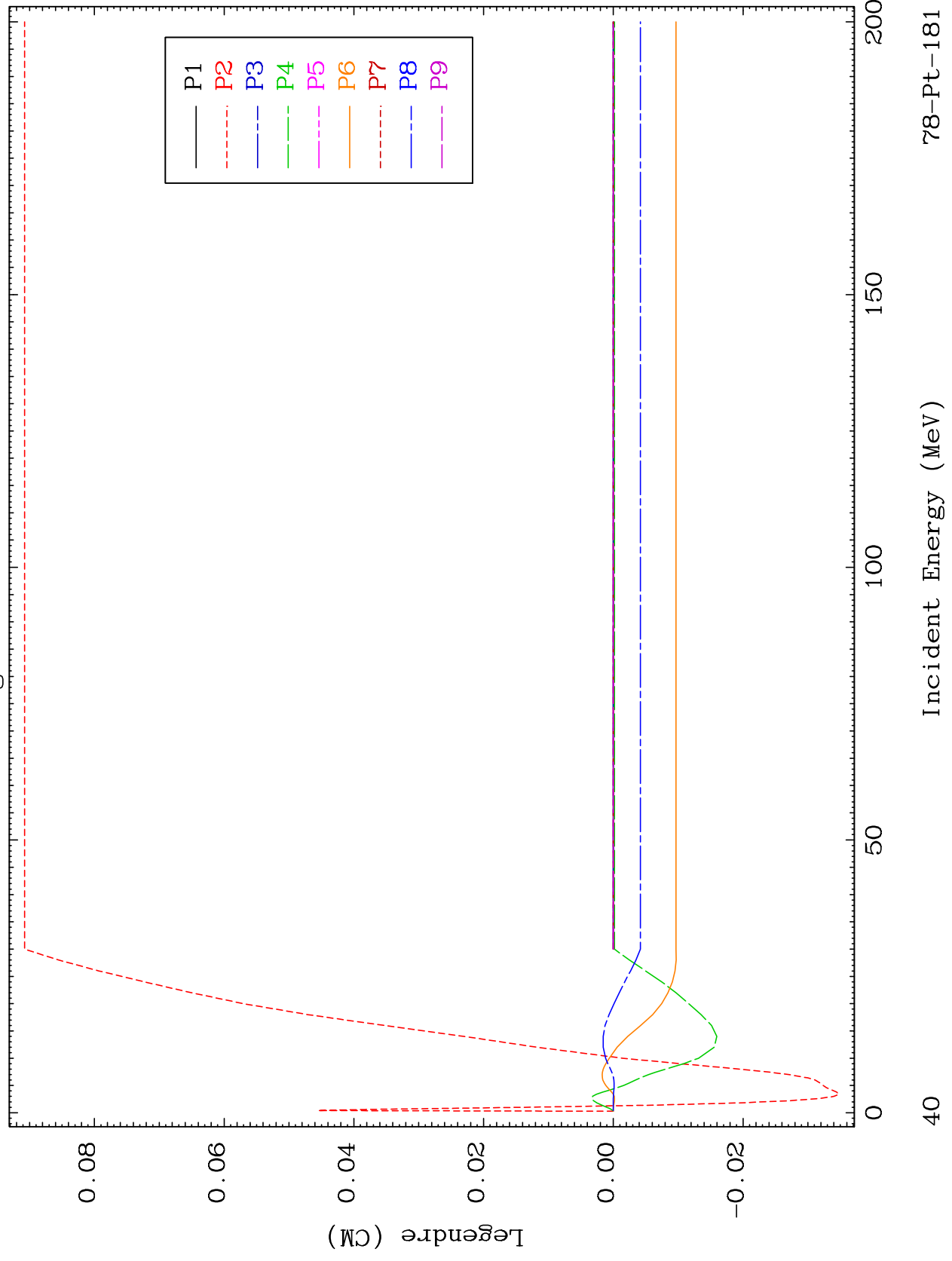
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

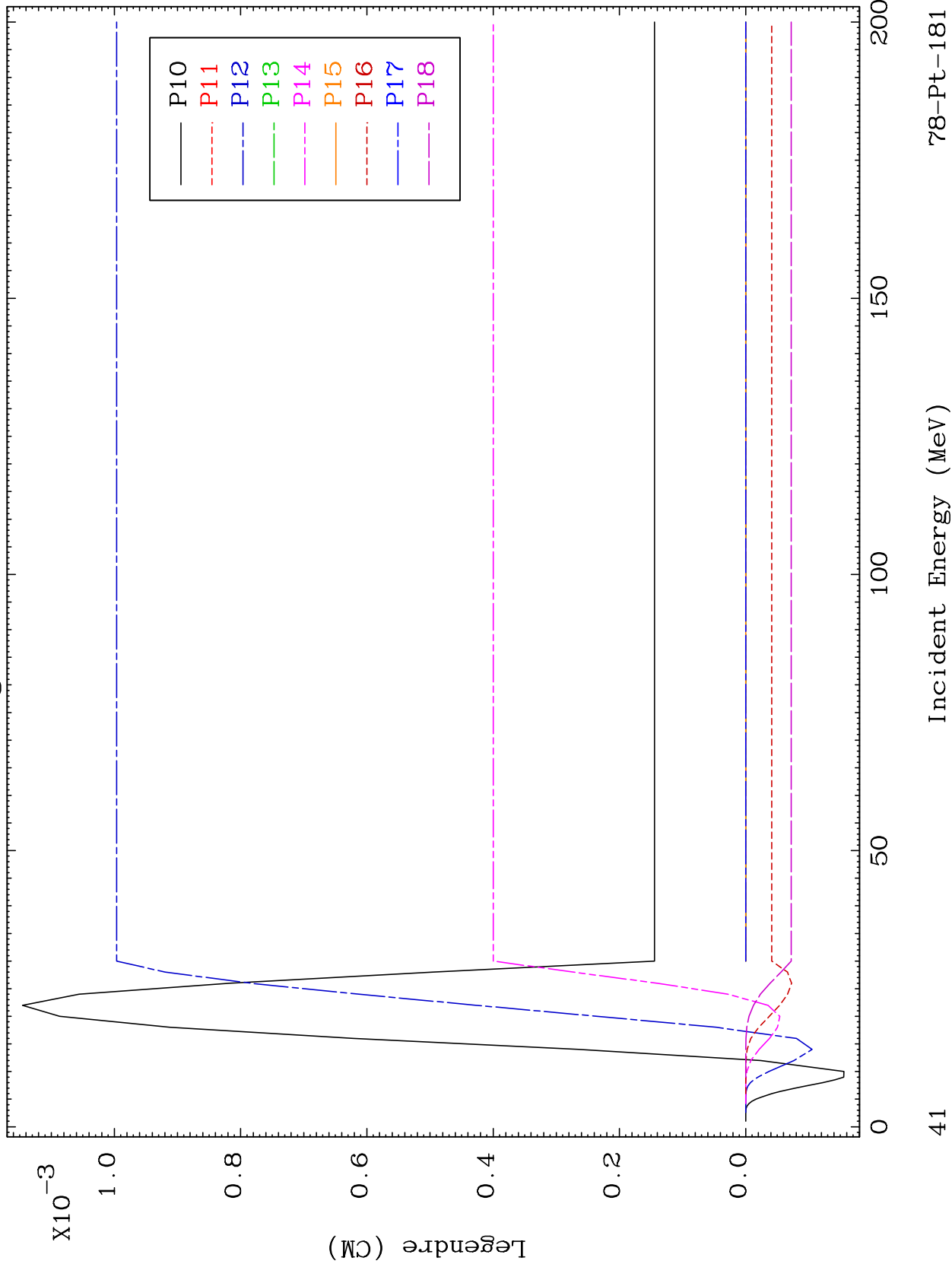
Incident Energy (MeV)

40

MAT 7798

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

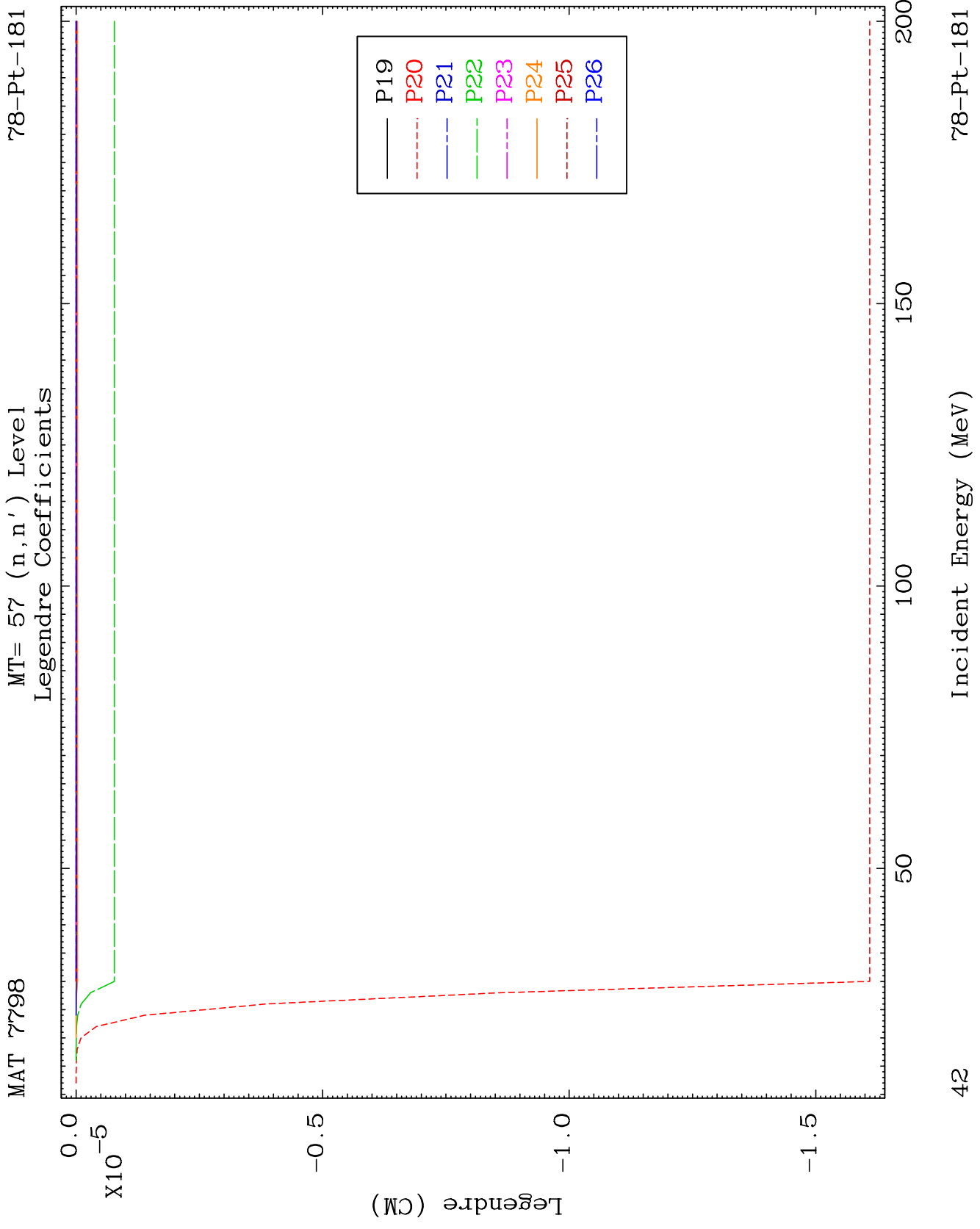
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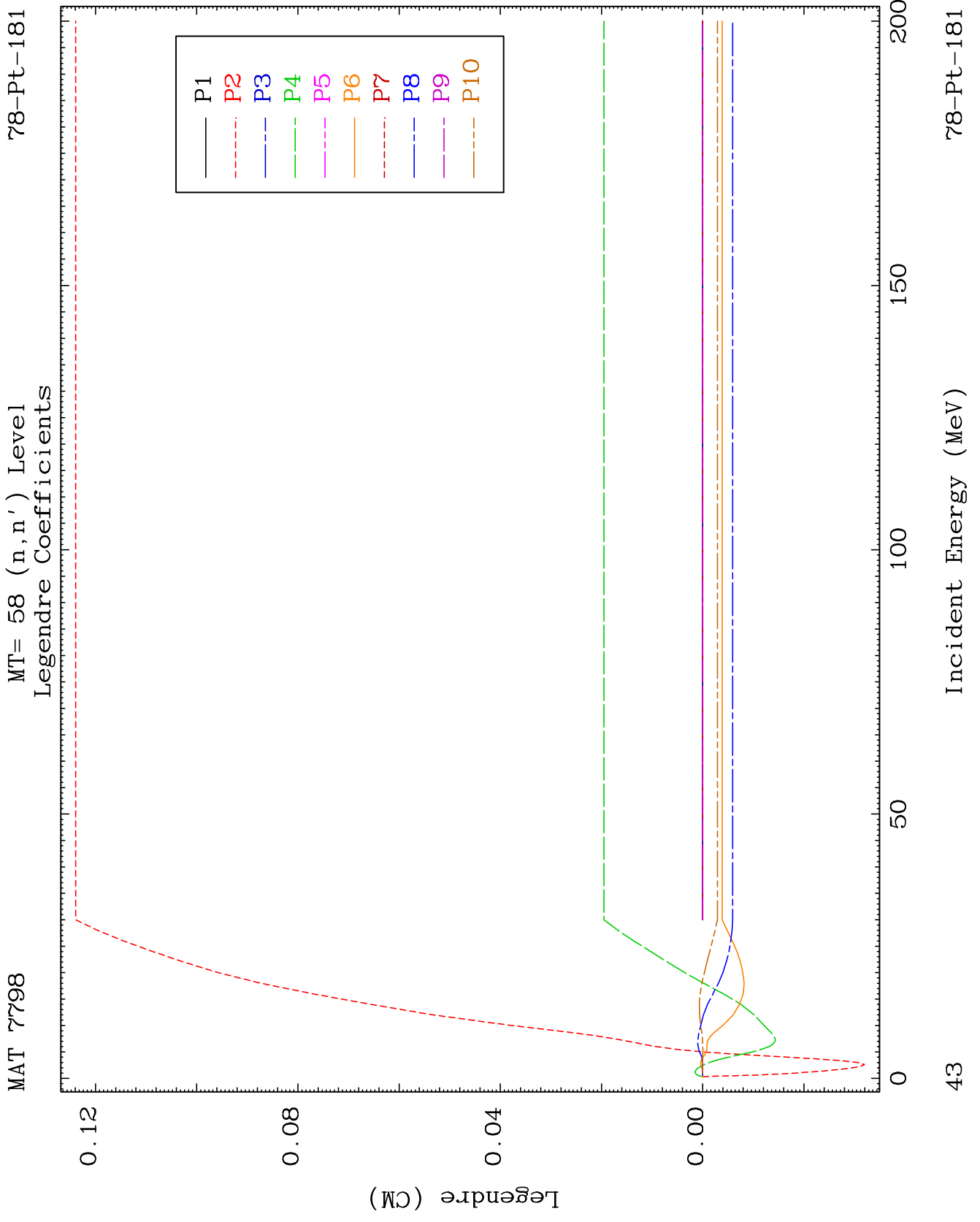


41

Incident Energy (MeV)

78-Pt-181

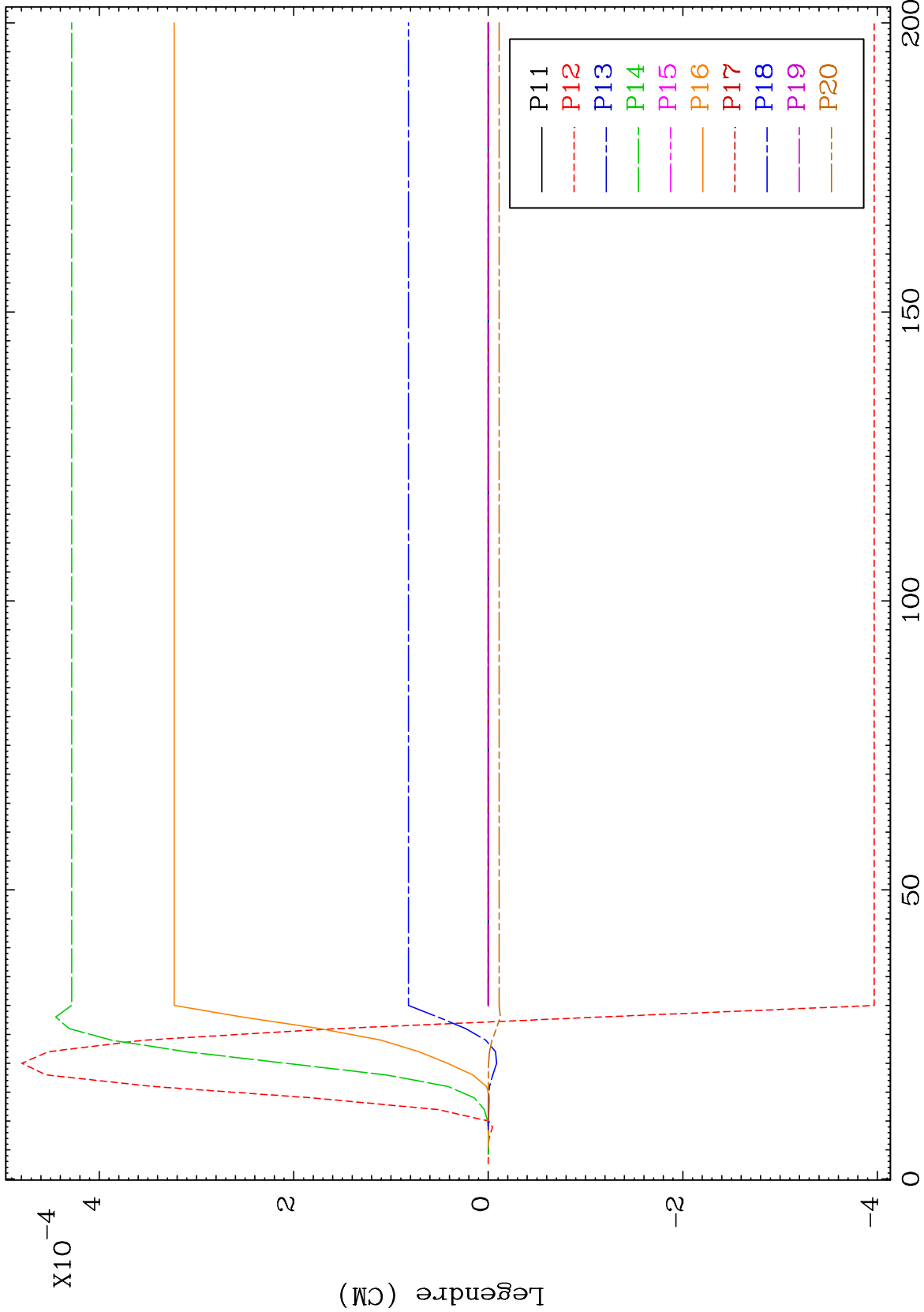




MAT 7798

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

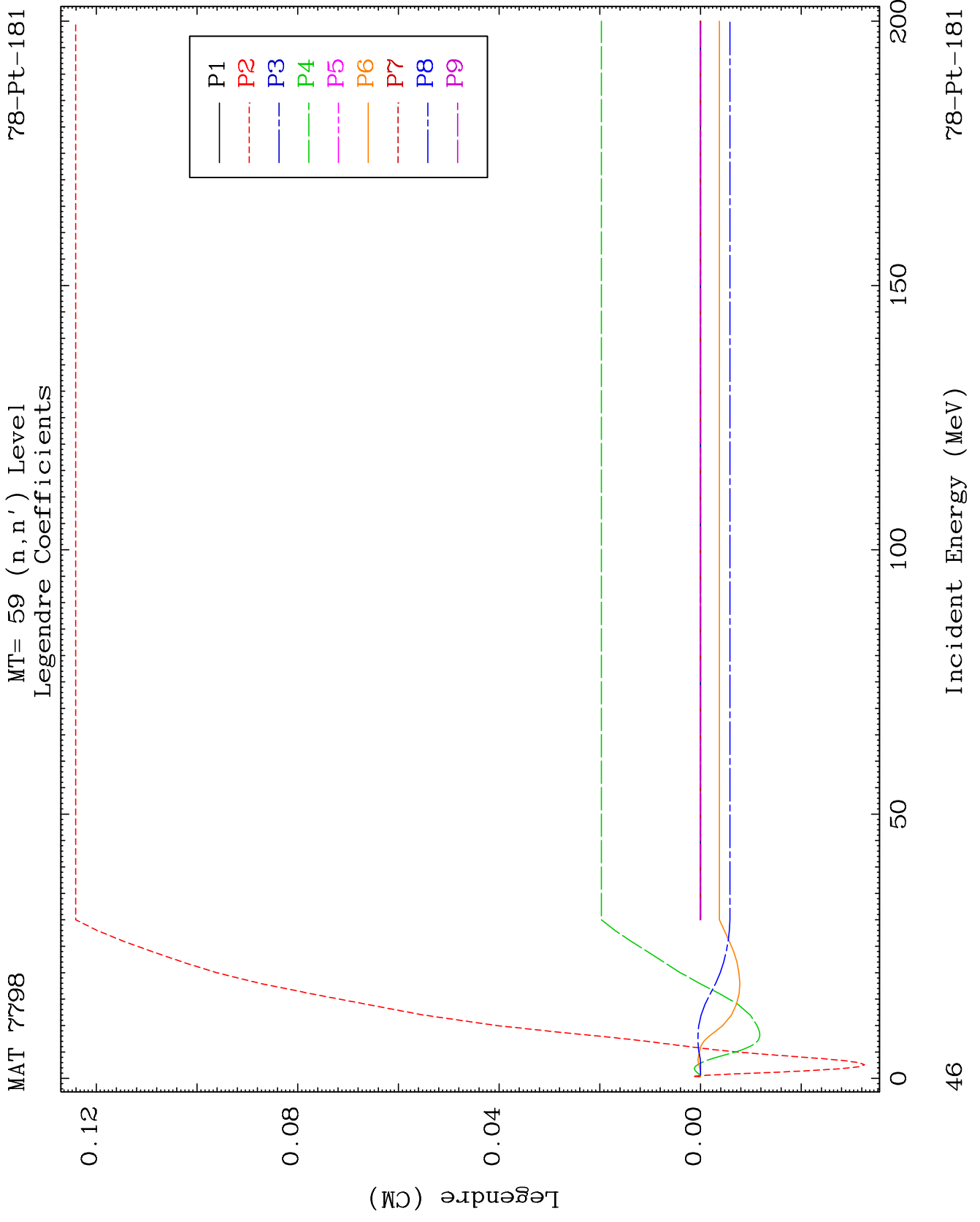
78-Pt-181



44

Incident Energy (MeV)

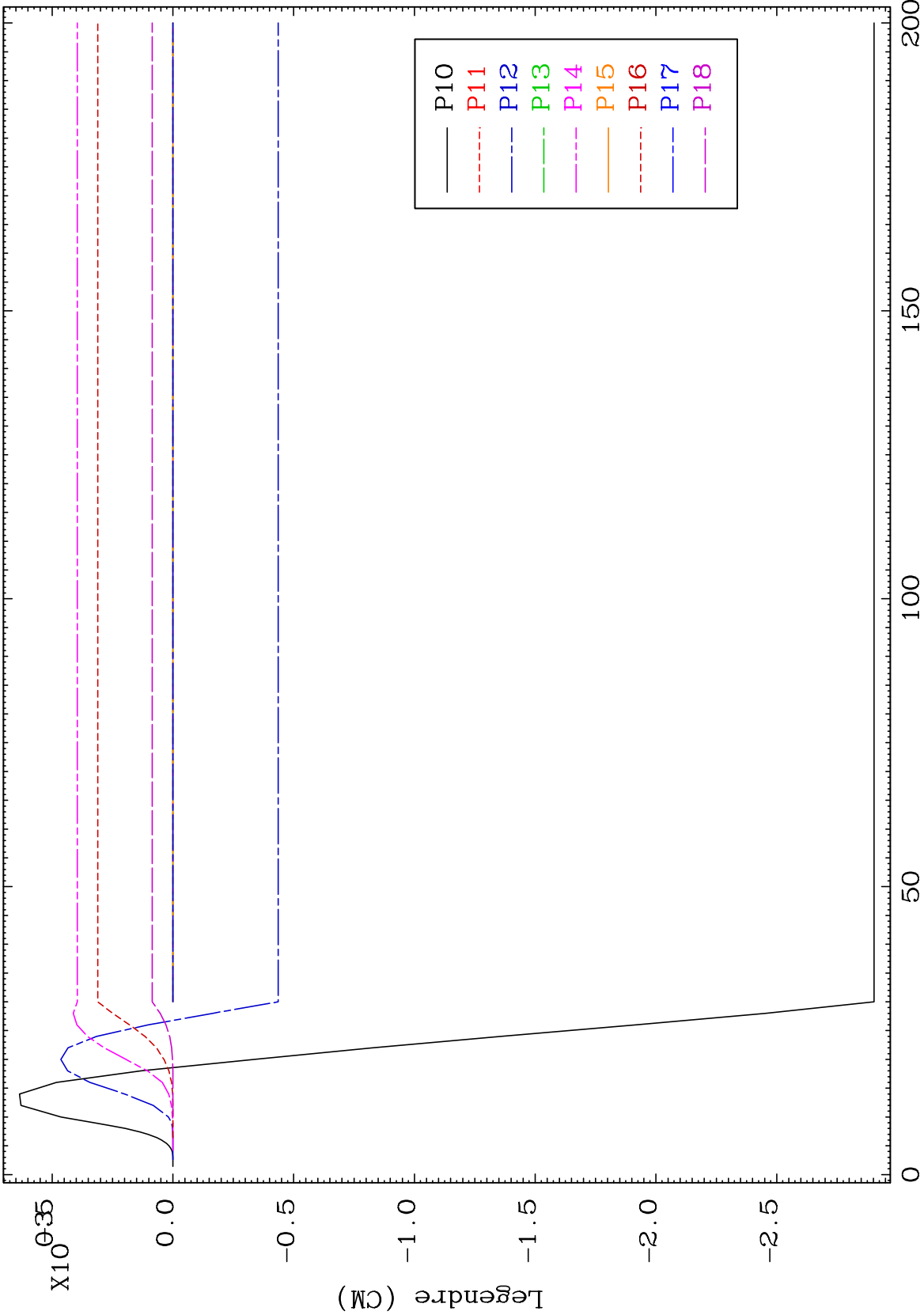
78-Pt-181



MAT 7798

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

78-Pt-181



47

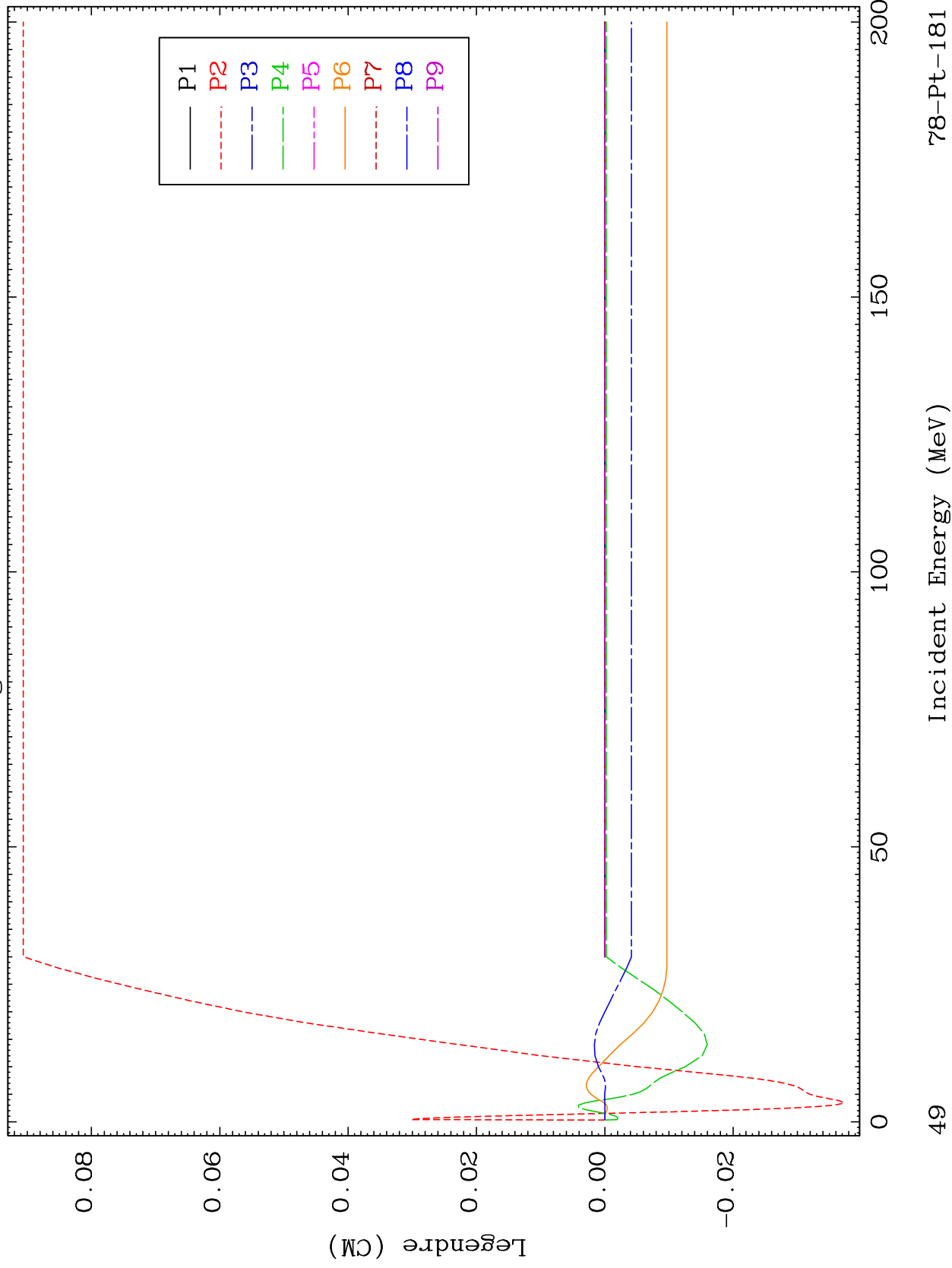
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

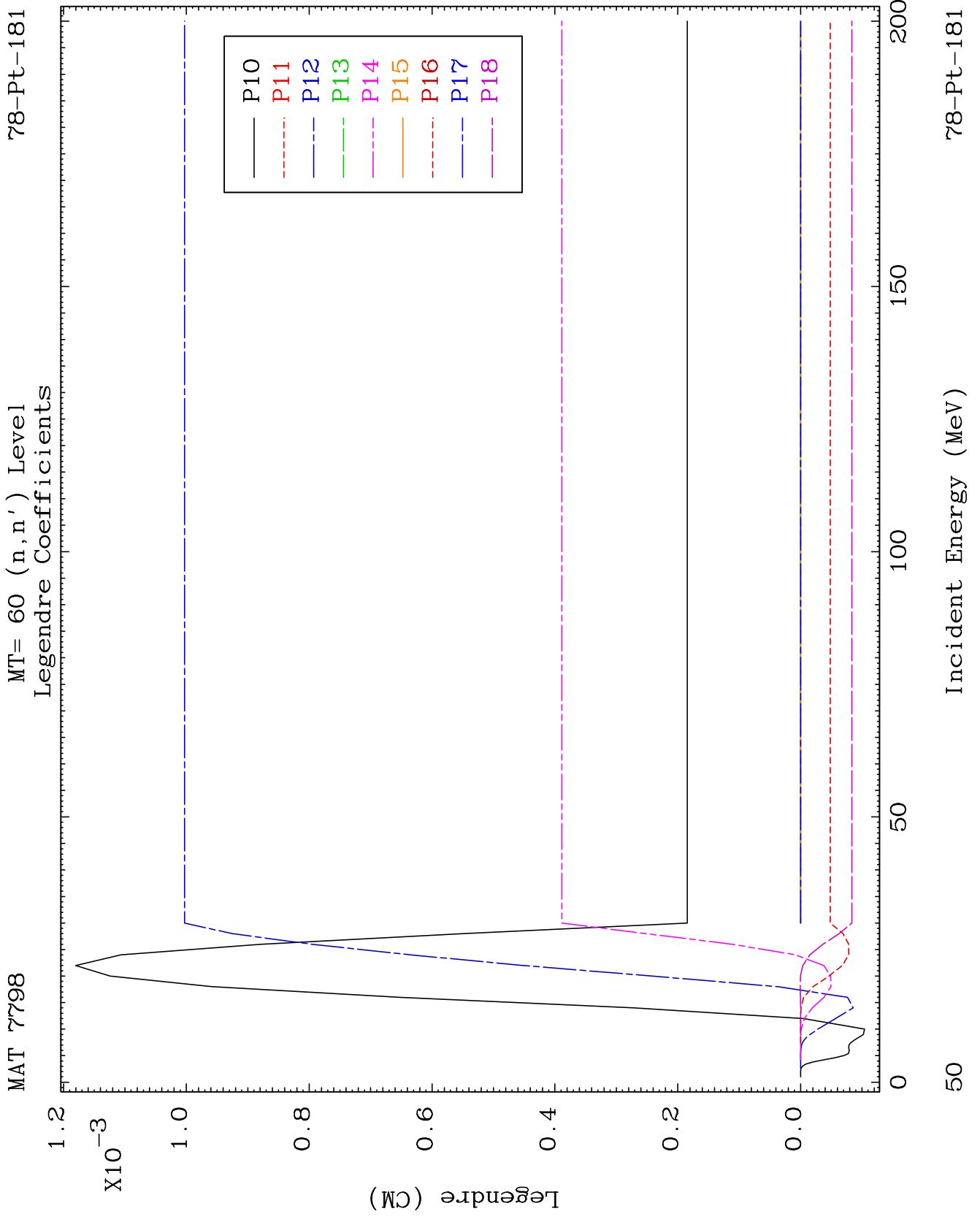
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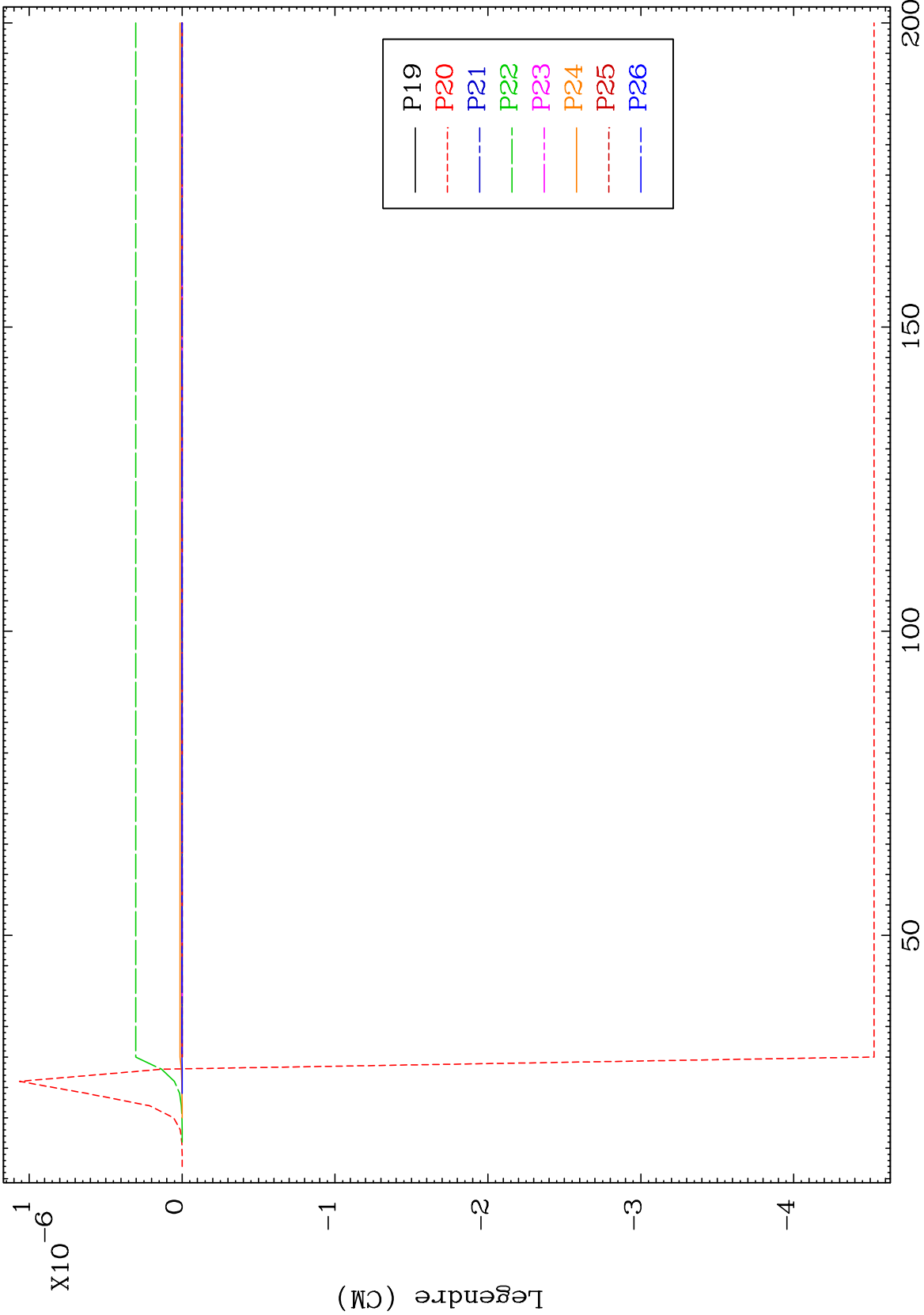


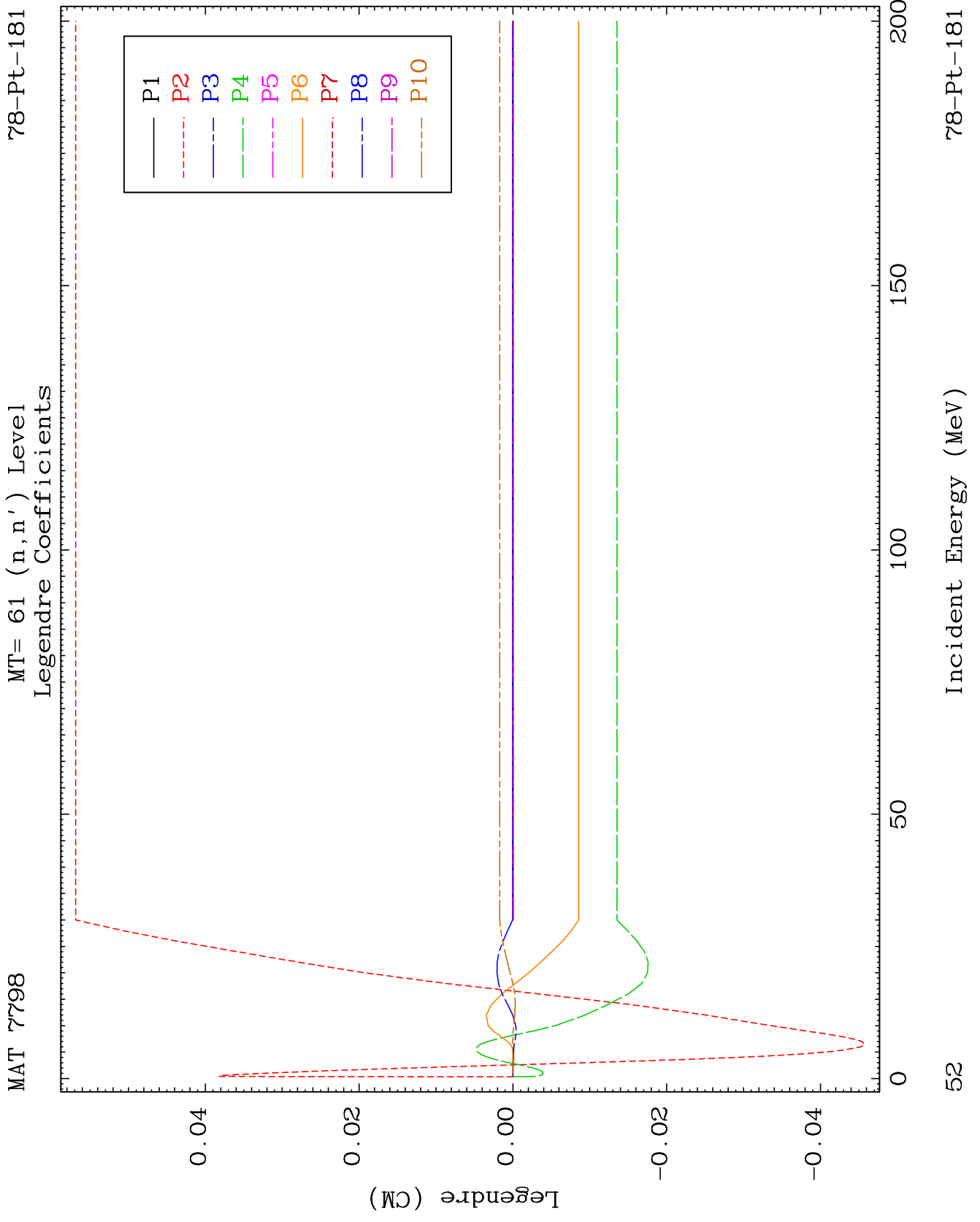
78-Pt-181

Incident Energy (MeV)

49







78-Pt-181

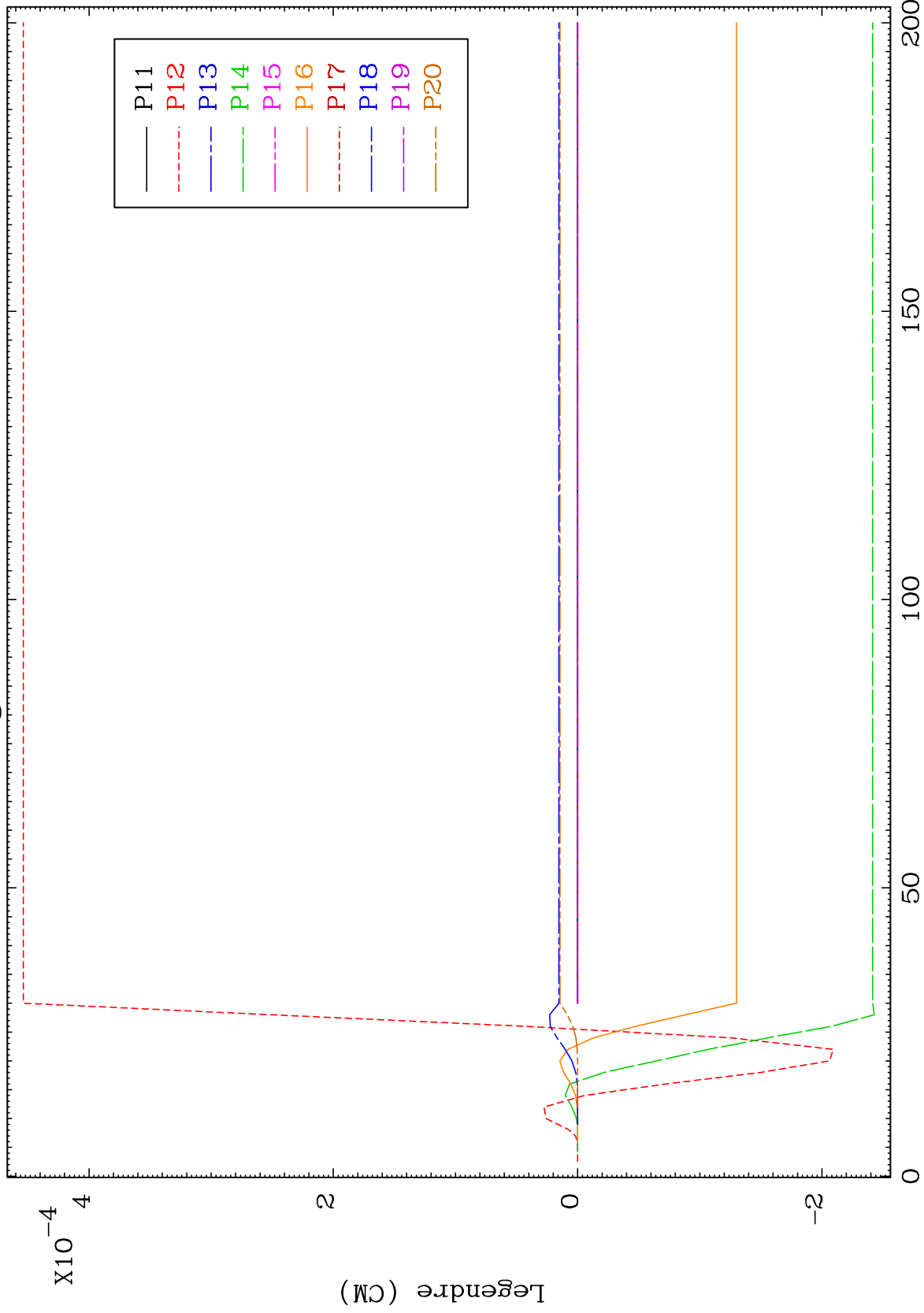
Incident Energy (MeV)

52

MAT 7798

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

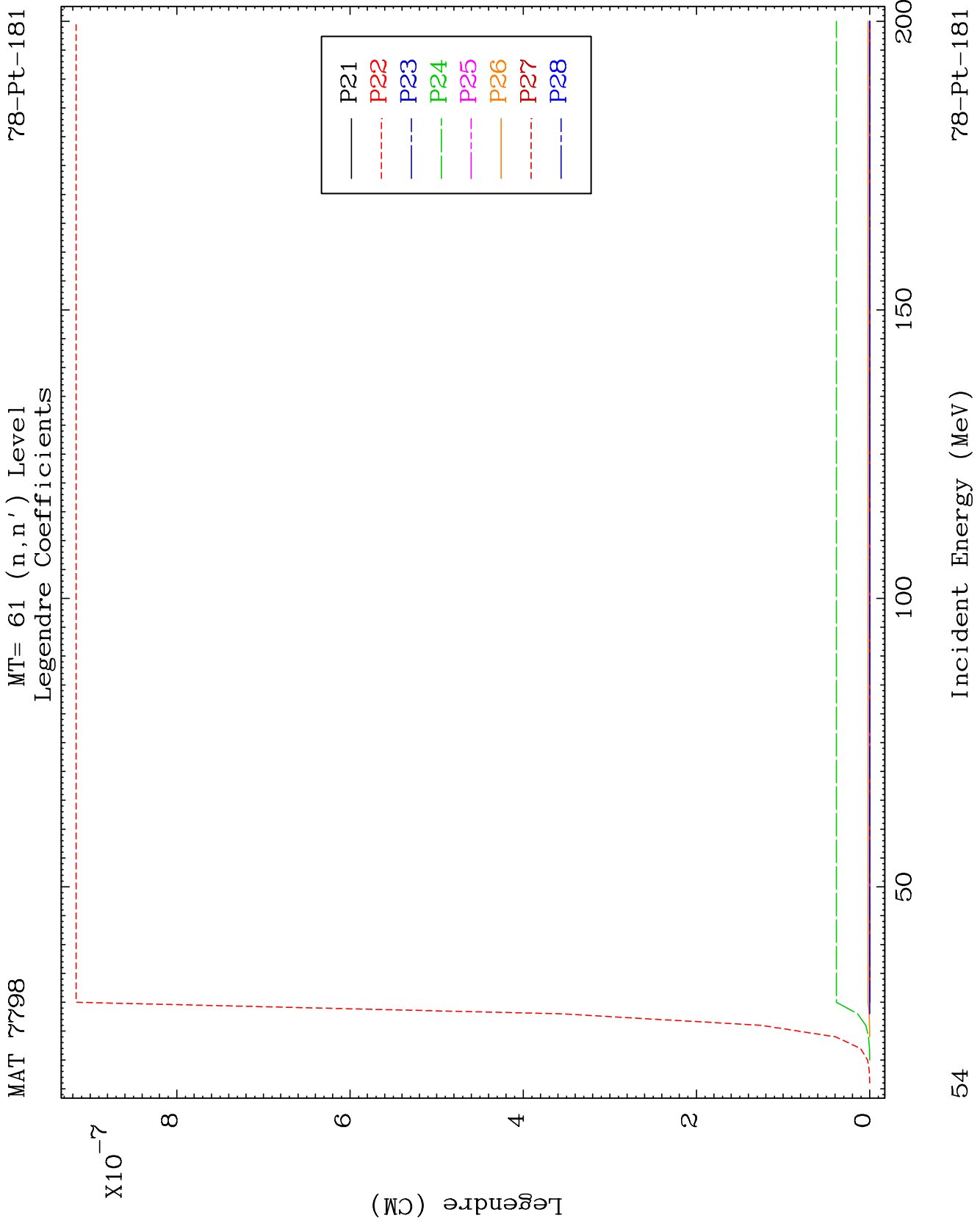
78-Pt-181



53

Incident Energy (MeV)

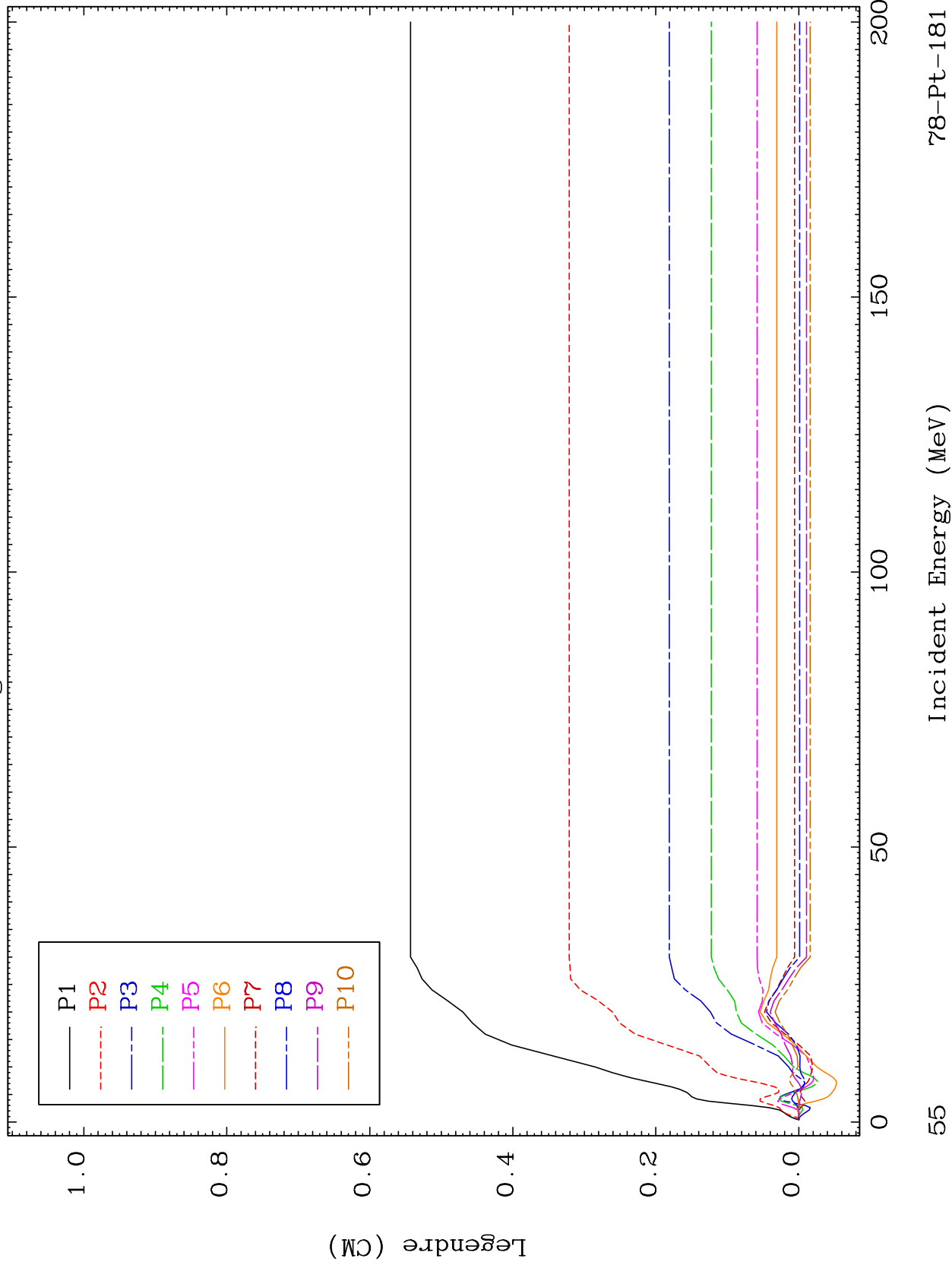
78-Pt-181



MAT 7798

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

78-Pt-181



55

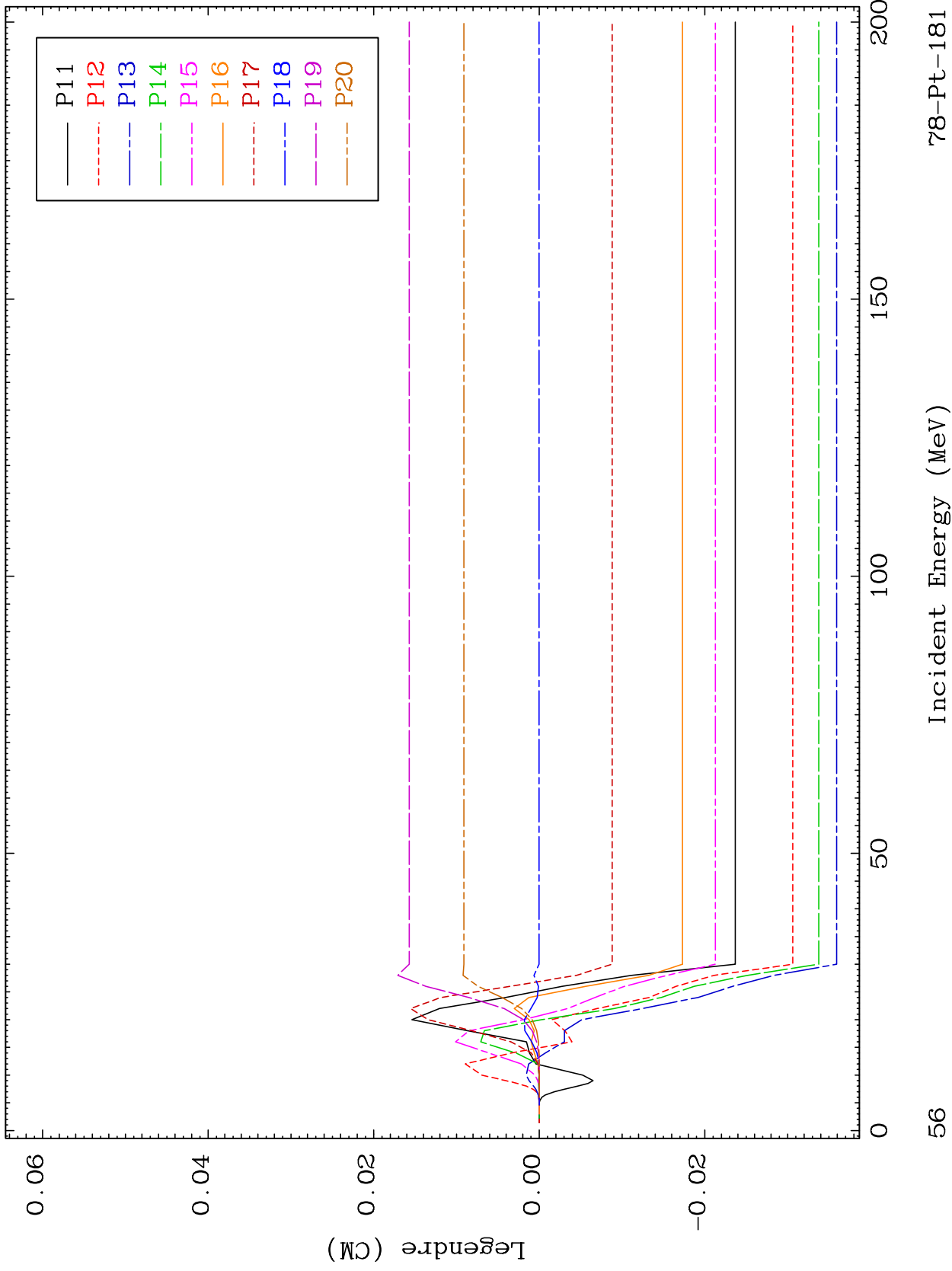
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



56

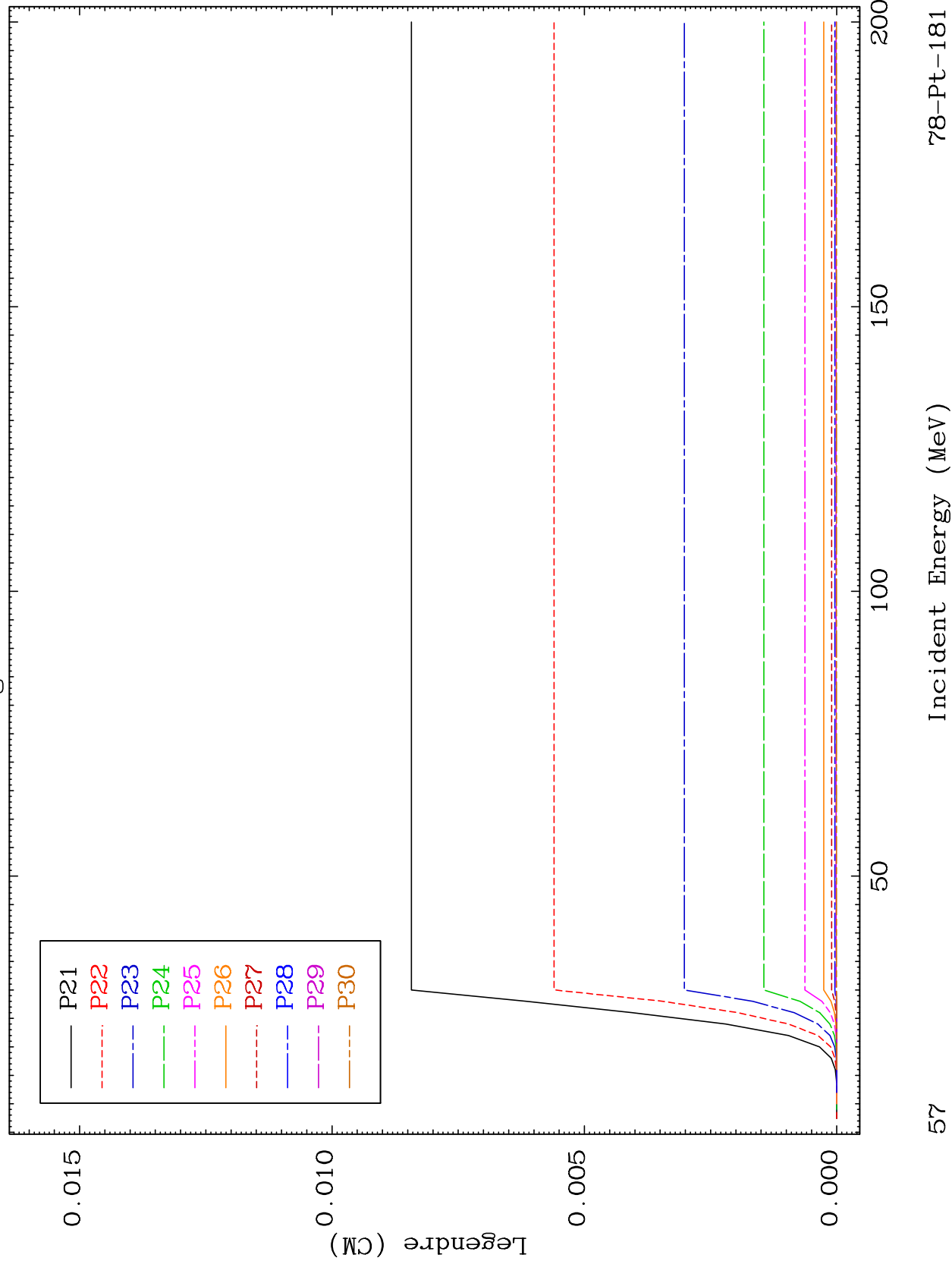
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



57

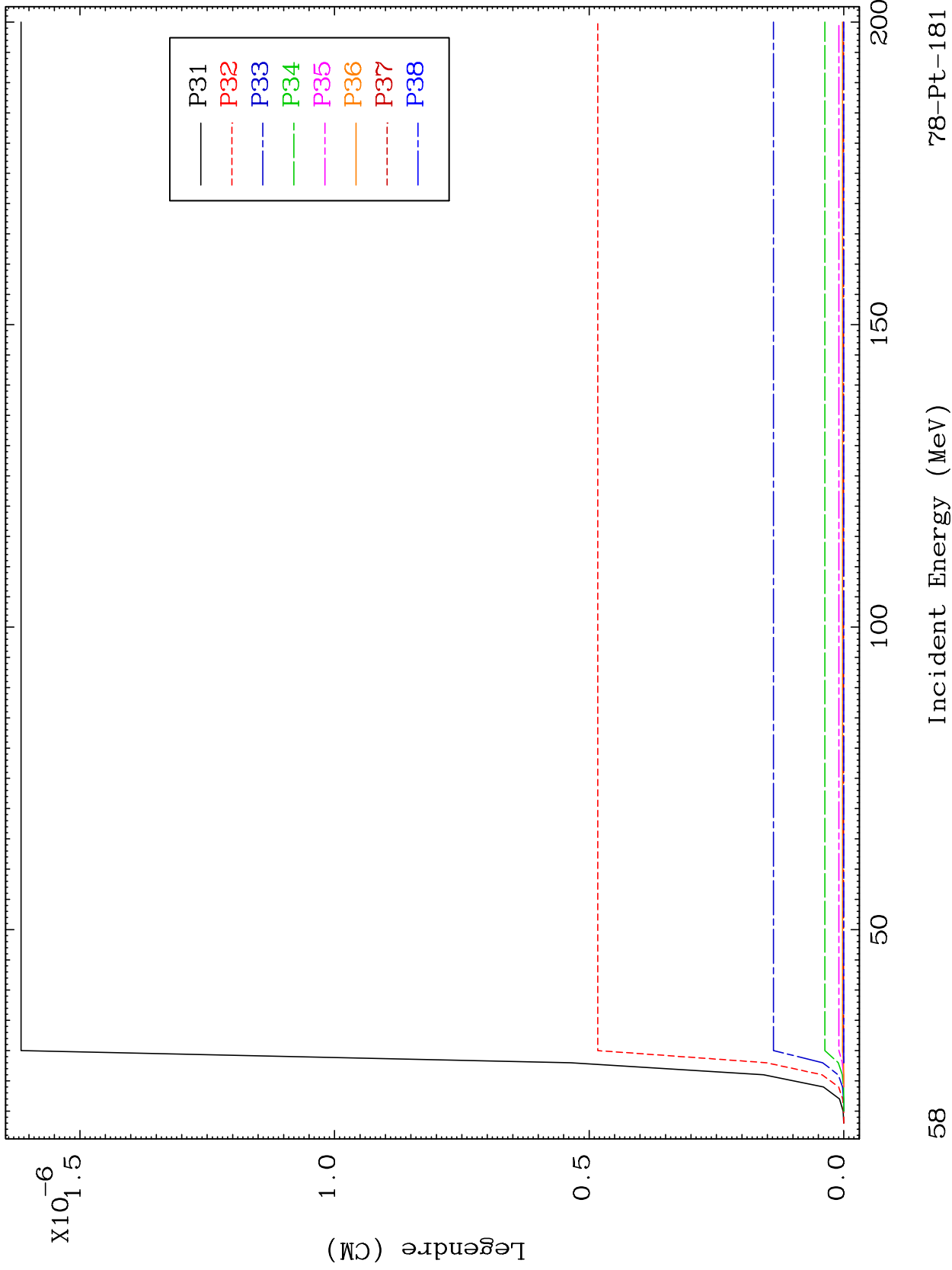
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181

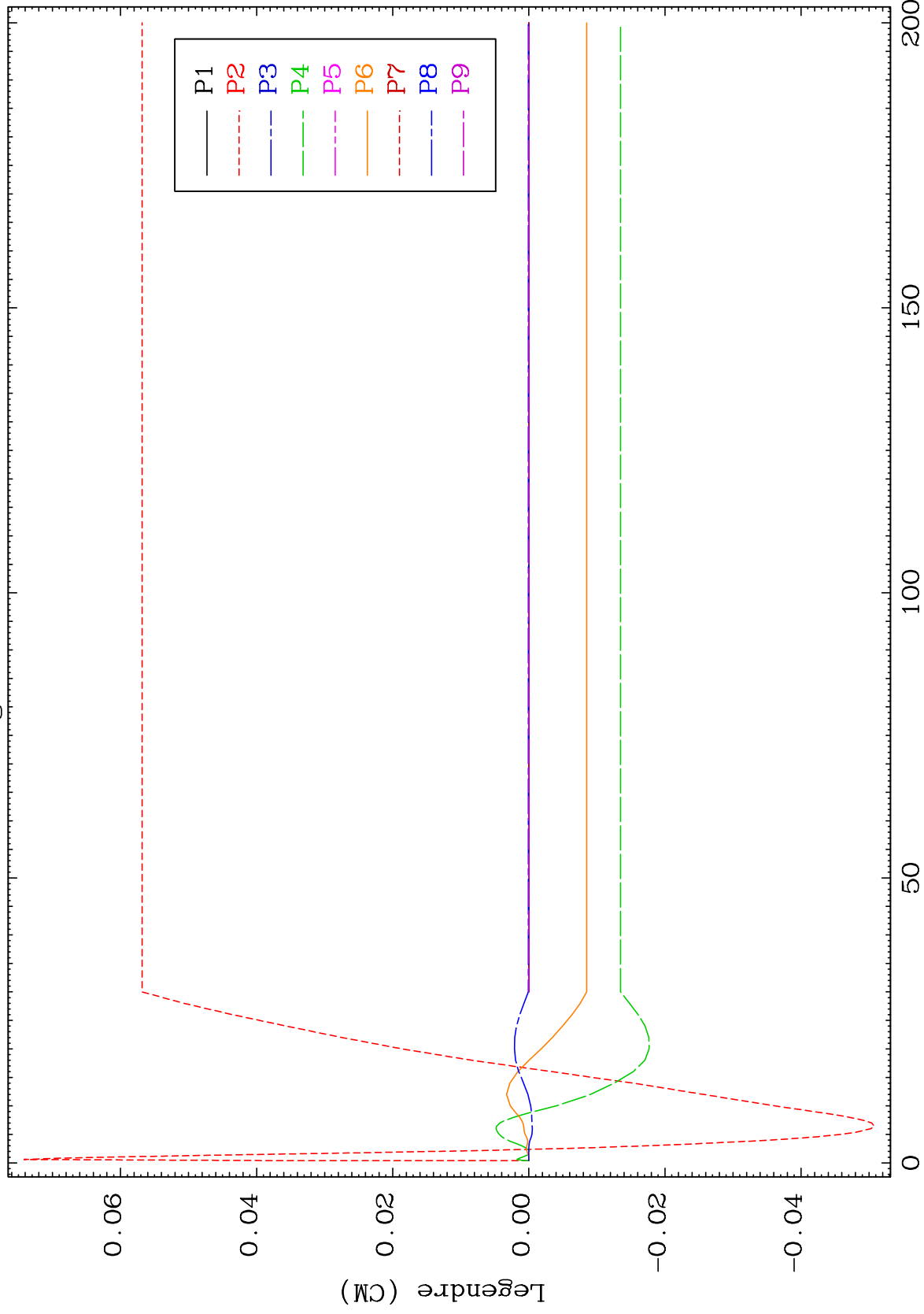


58

MAT 7798

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

78-Pt-181



59

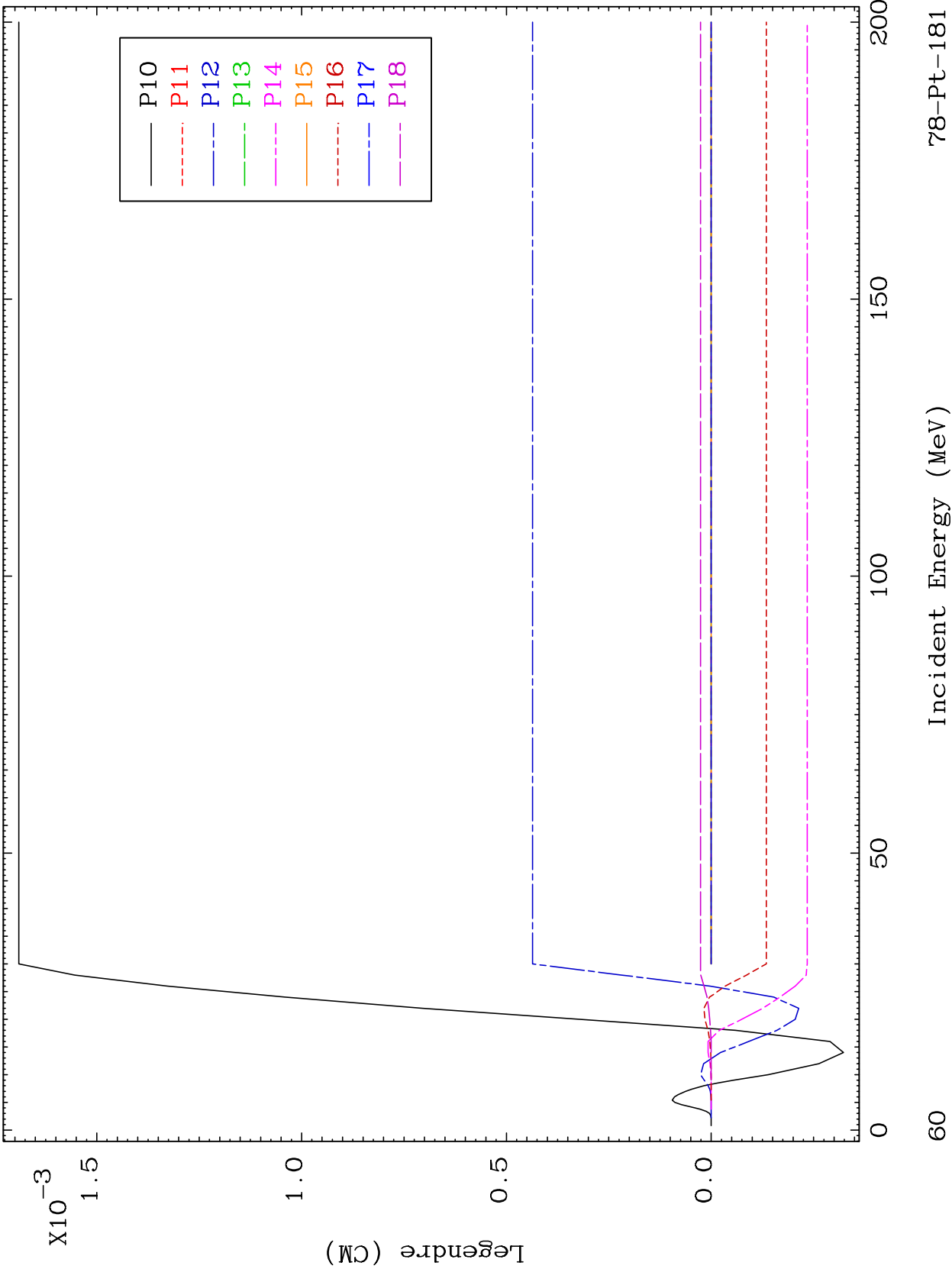
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181

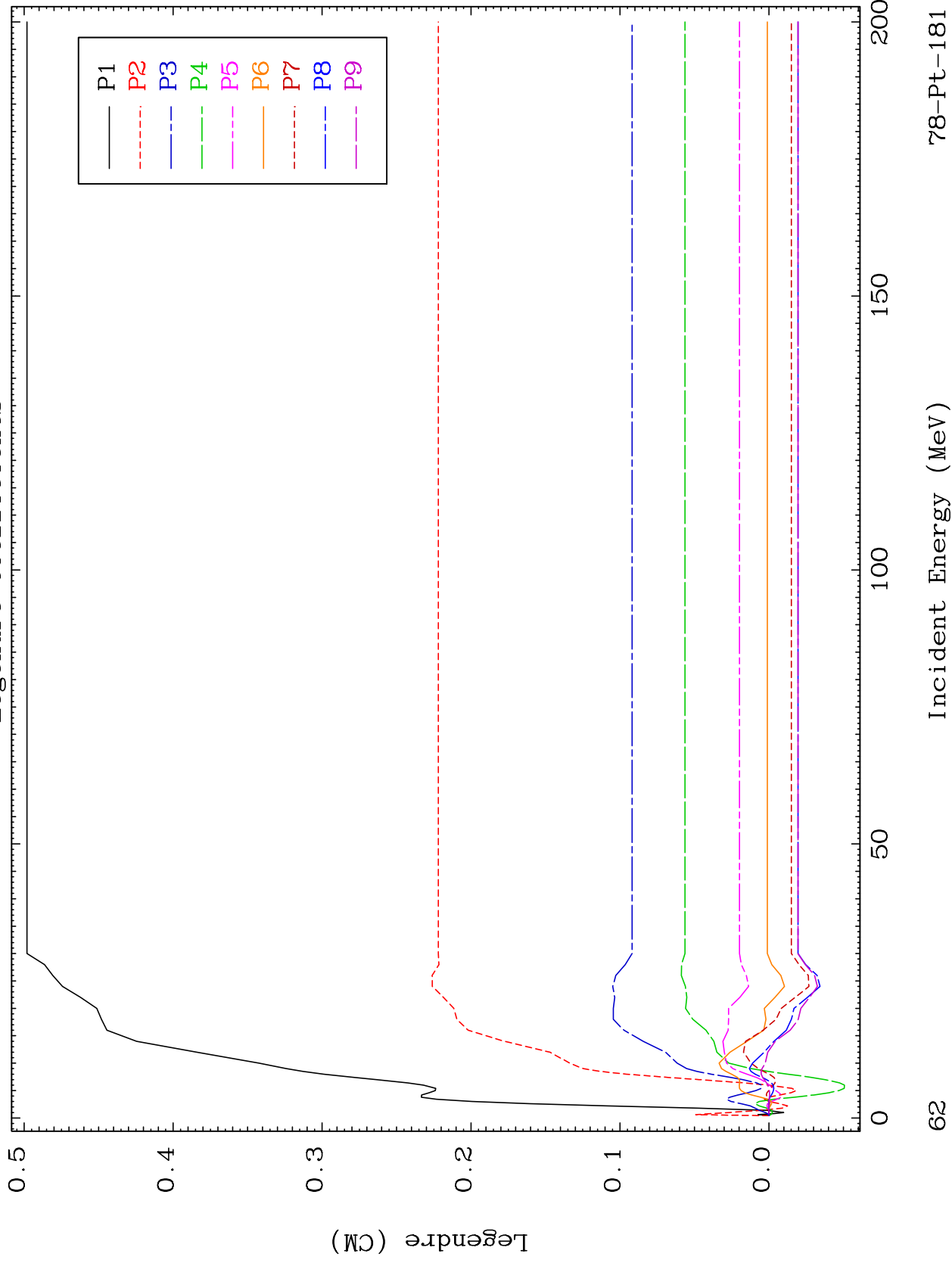


78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

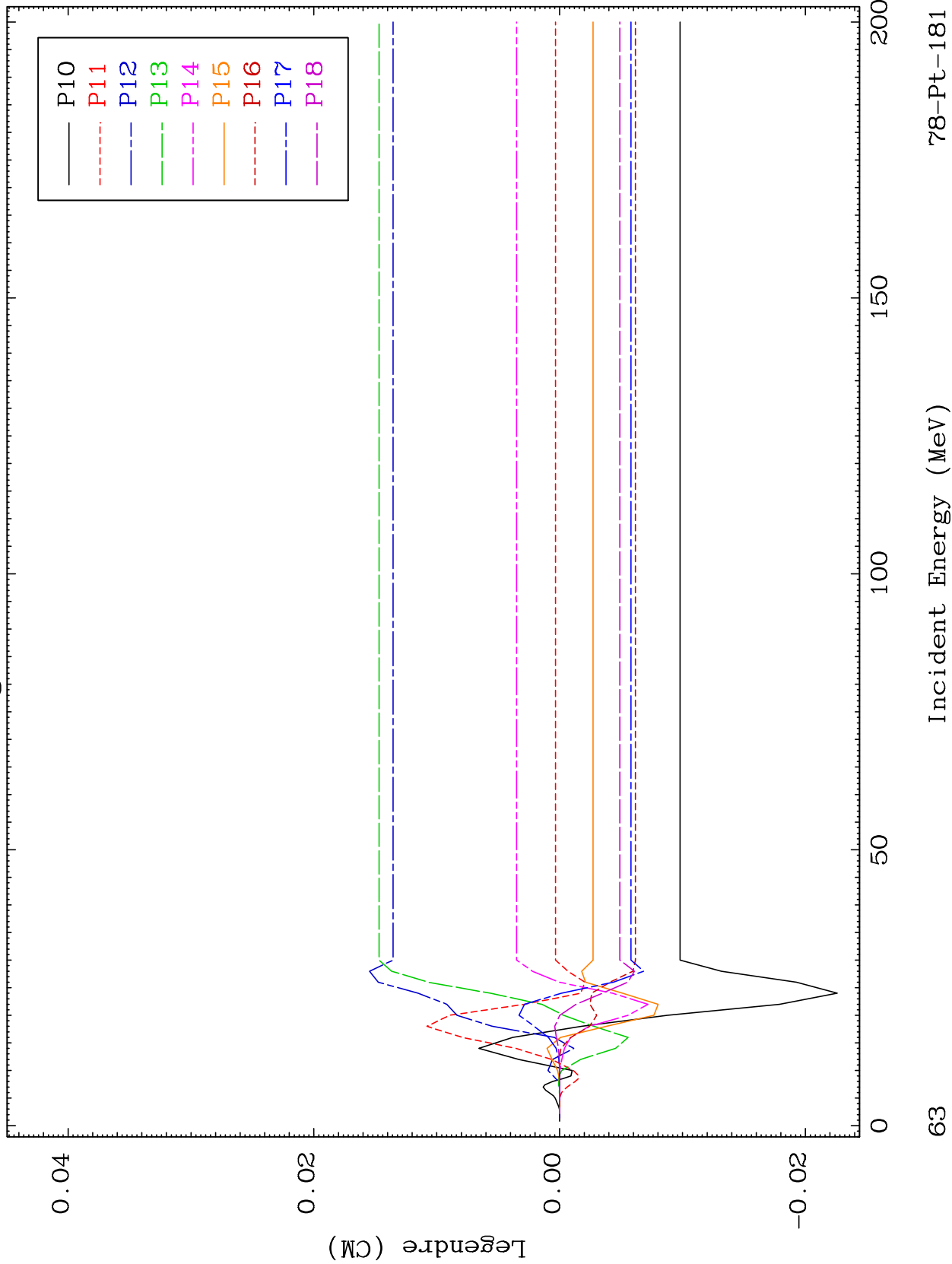
Incident Energy (MeV)

62

MAT 7798

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

78-Pt-181



78-Pt-181

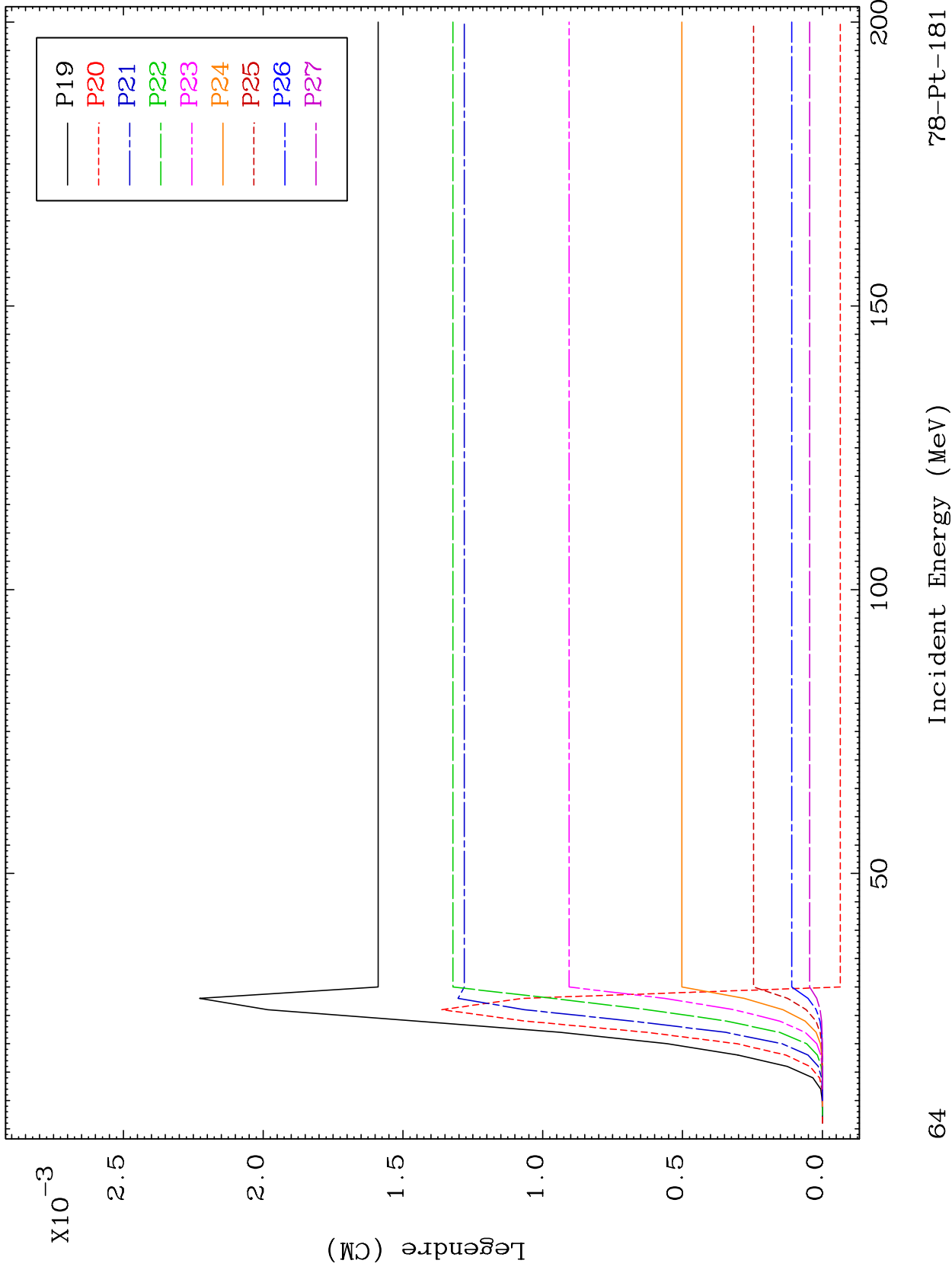
Incident Energy (MeV)

63

MAT 7798

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

78-Pt-181



64

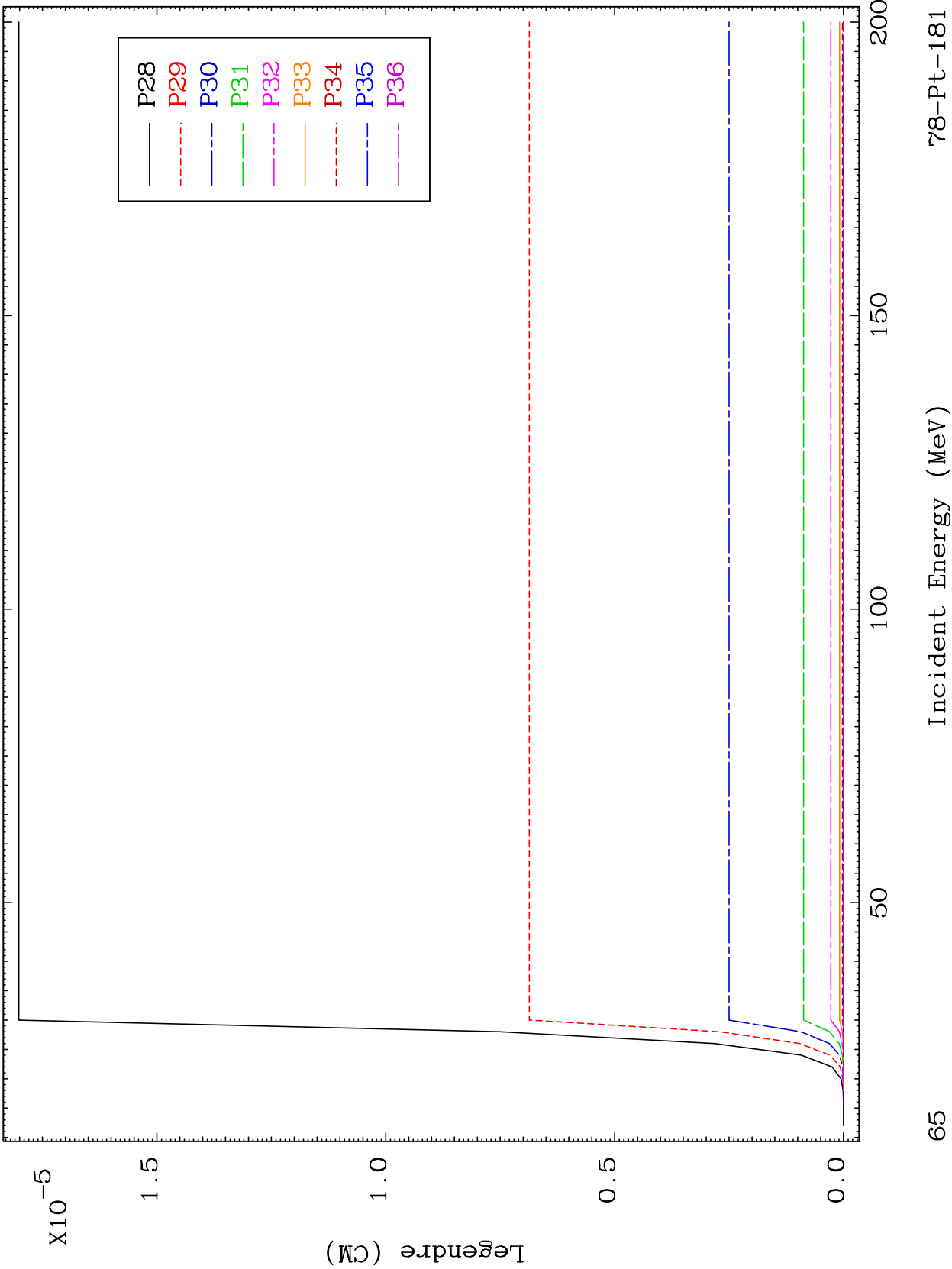
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



65

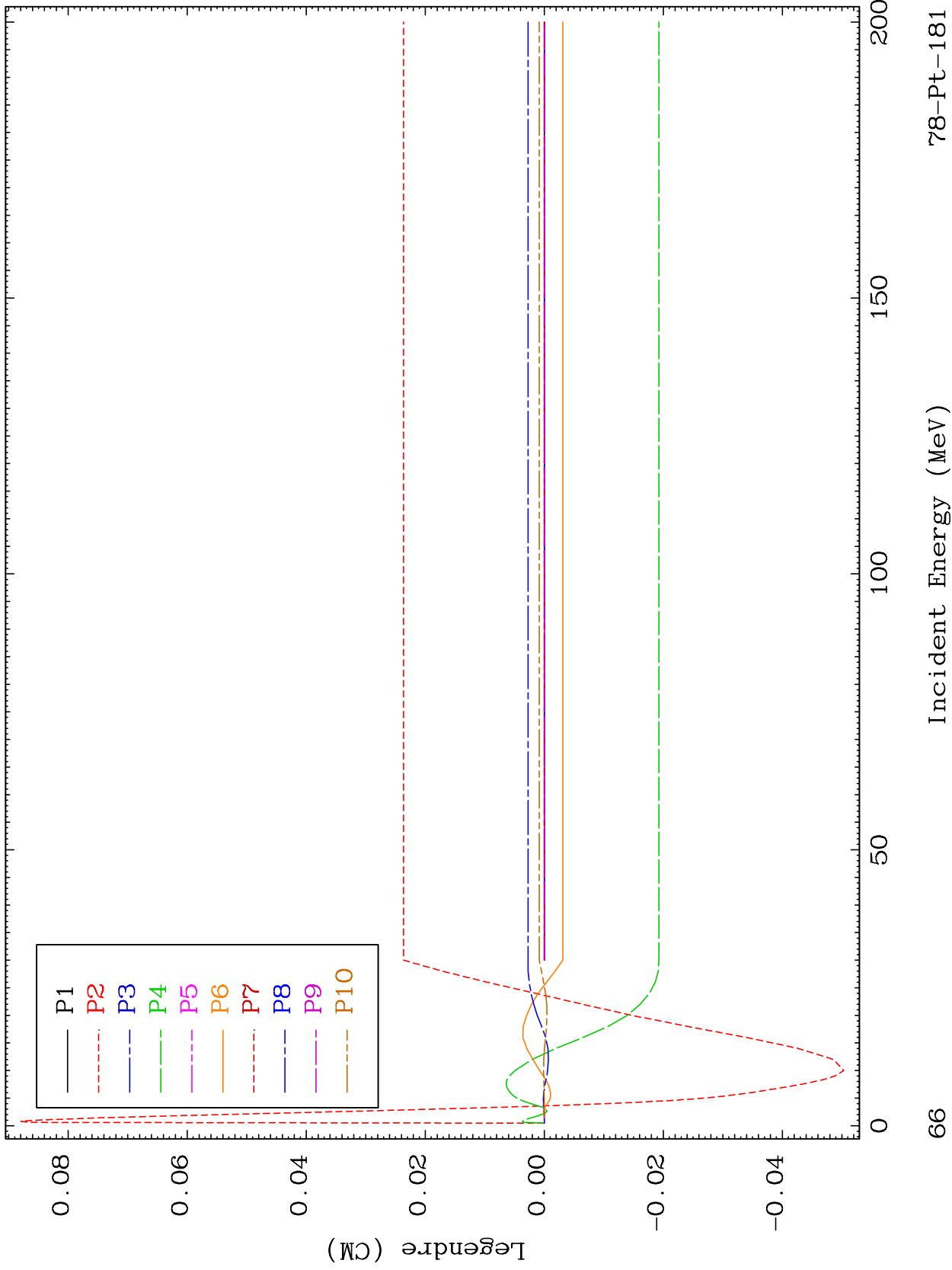
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



66

Incident Energy (MeV)

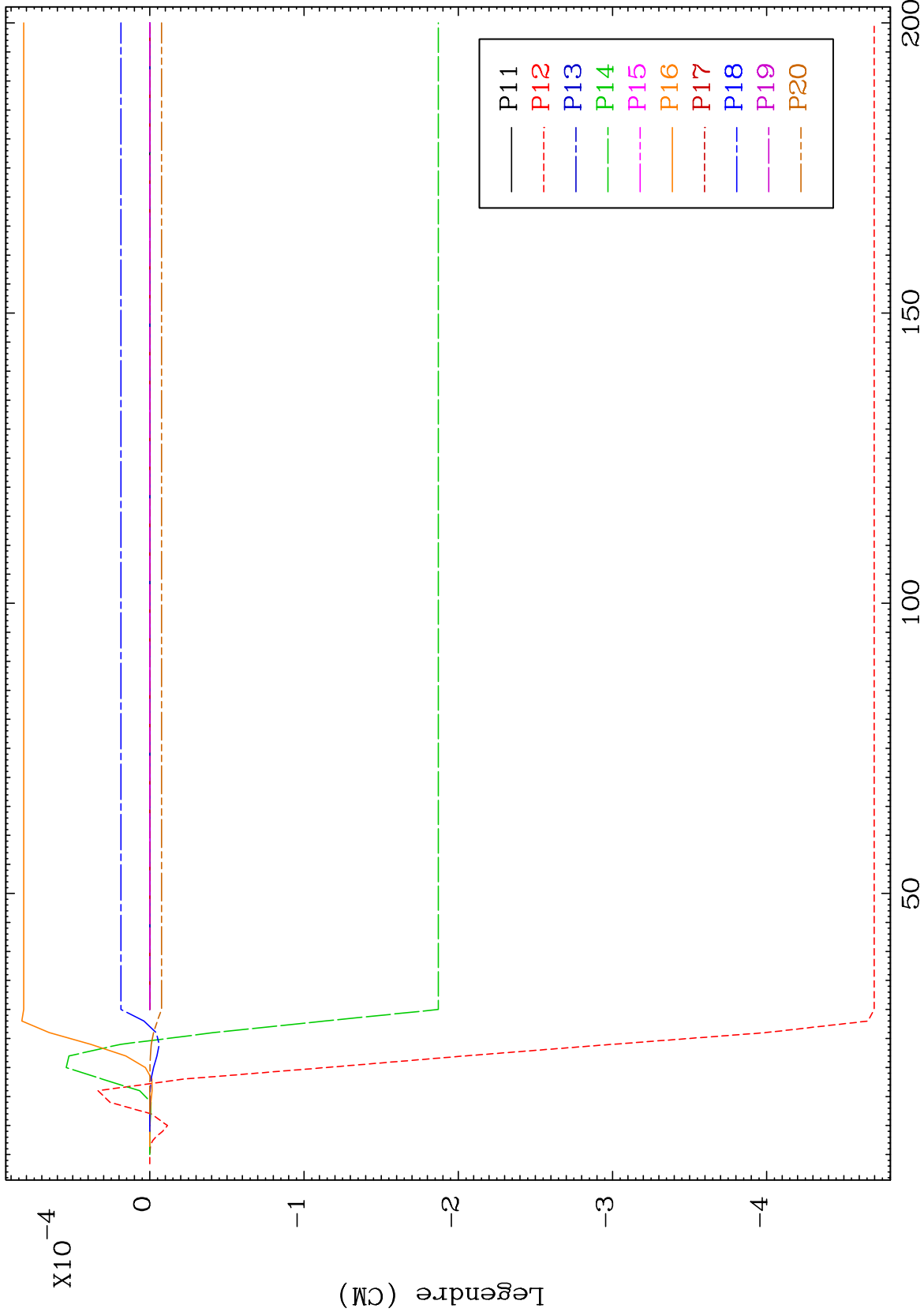
78-Pt-181

MAT 7798

MT= 65 (n,n') Level

78-Pt-181

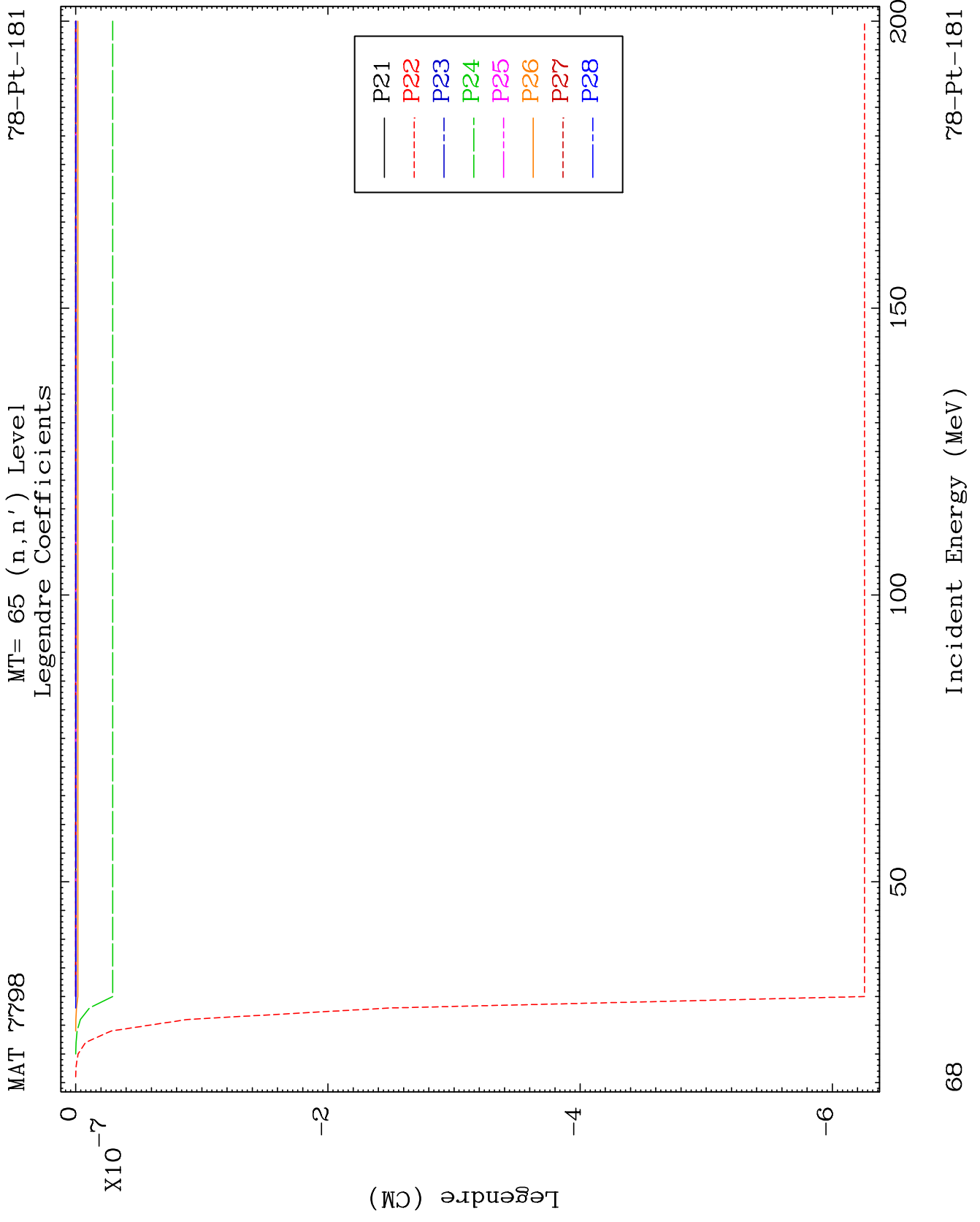
Legendre Coefficients



67

Incident Energy (MeV)

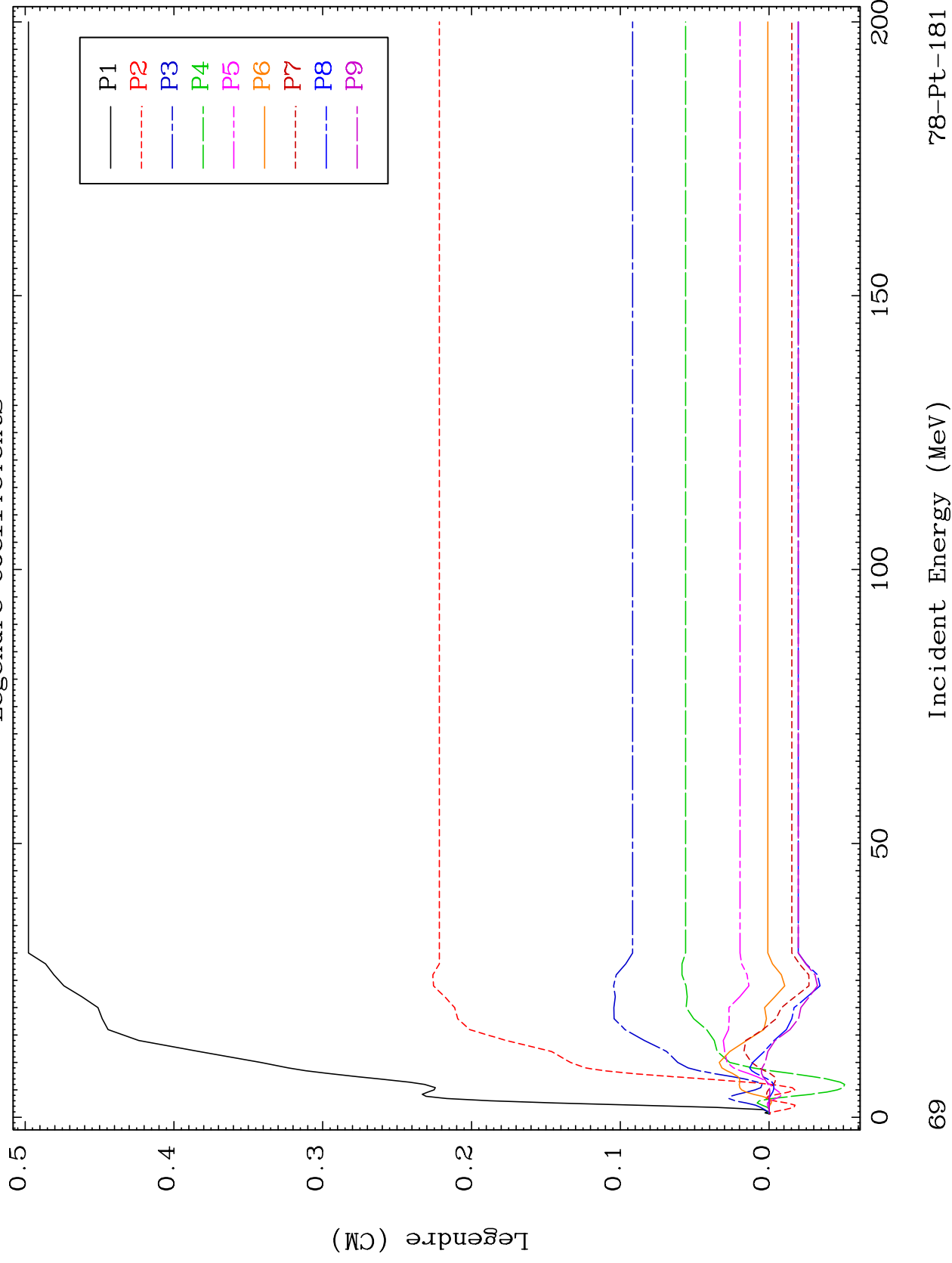
78-Pt-181



MAT 7798

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

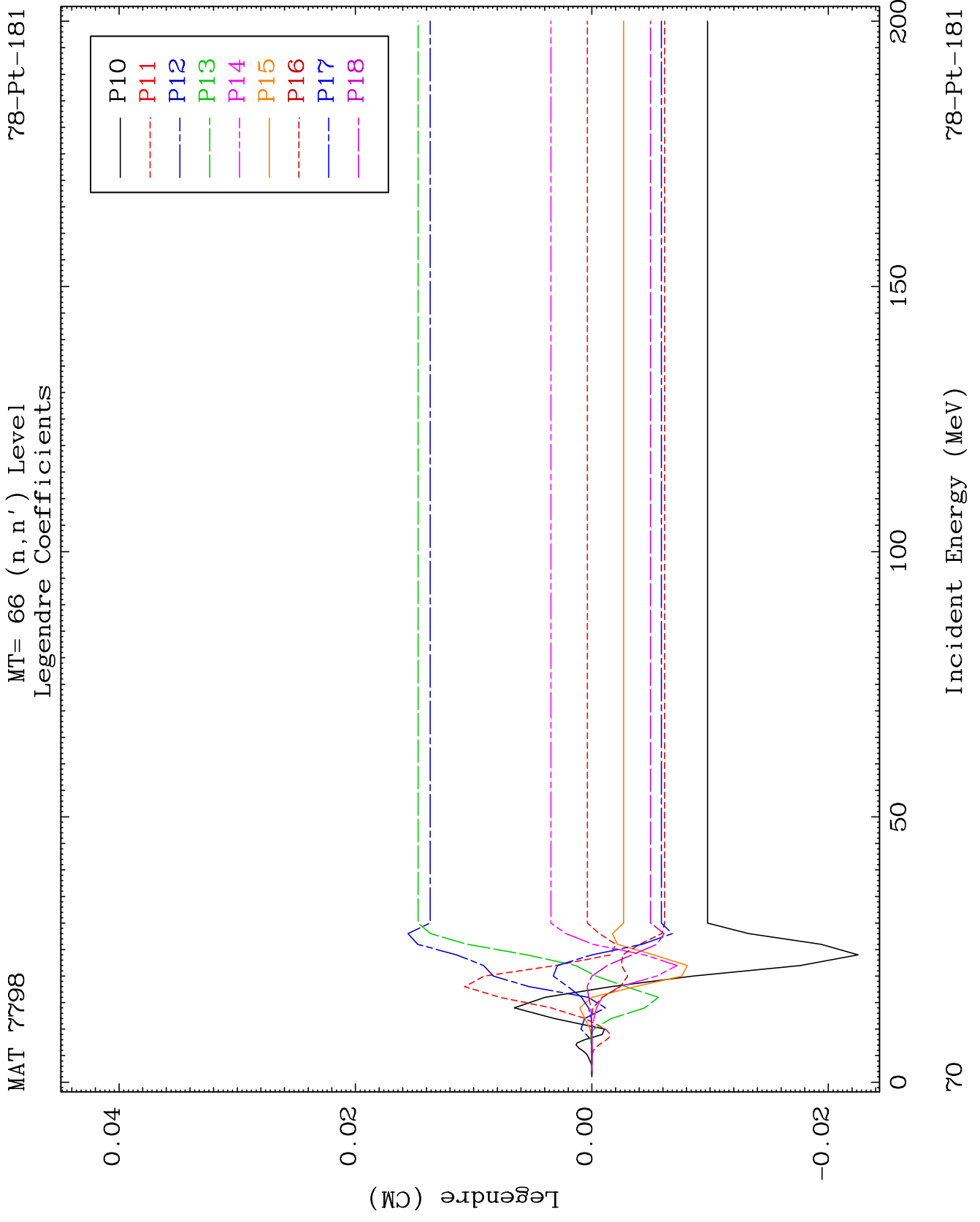
78-Pt-181



69

Incident Energy (MeV)

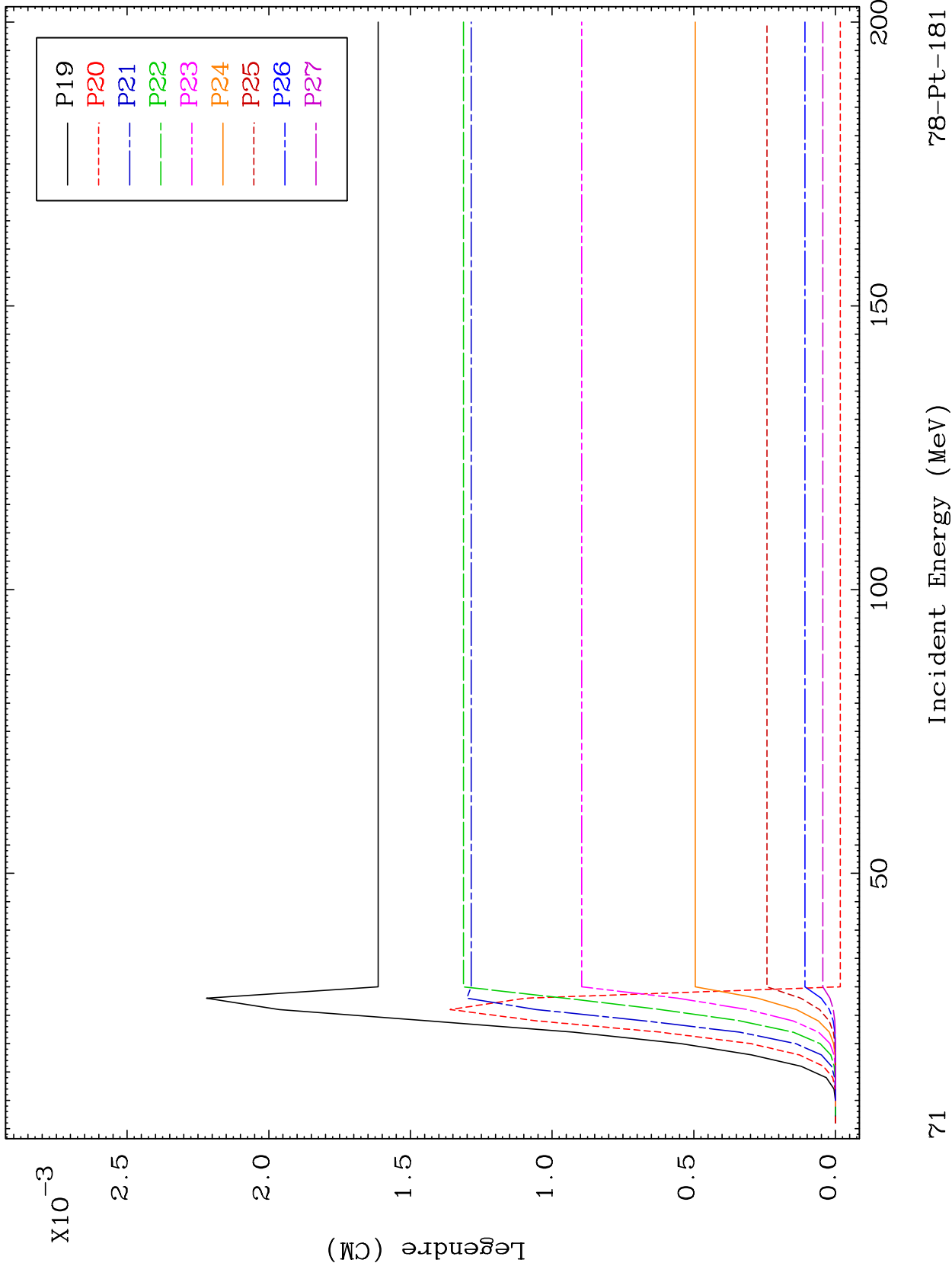
78-Pt-181



MAT 7798

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

78-Pt-181



71

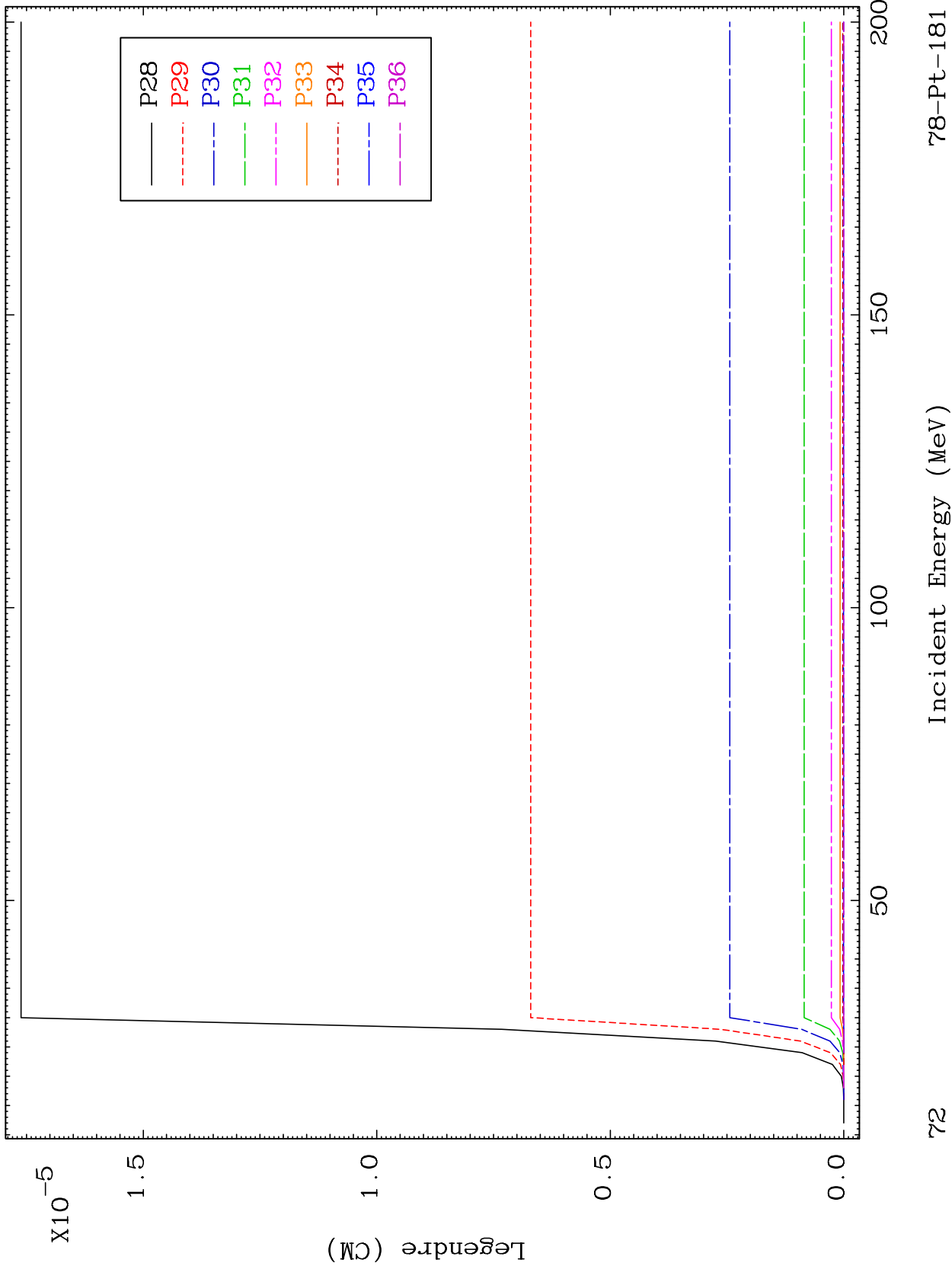
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181

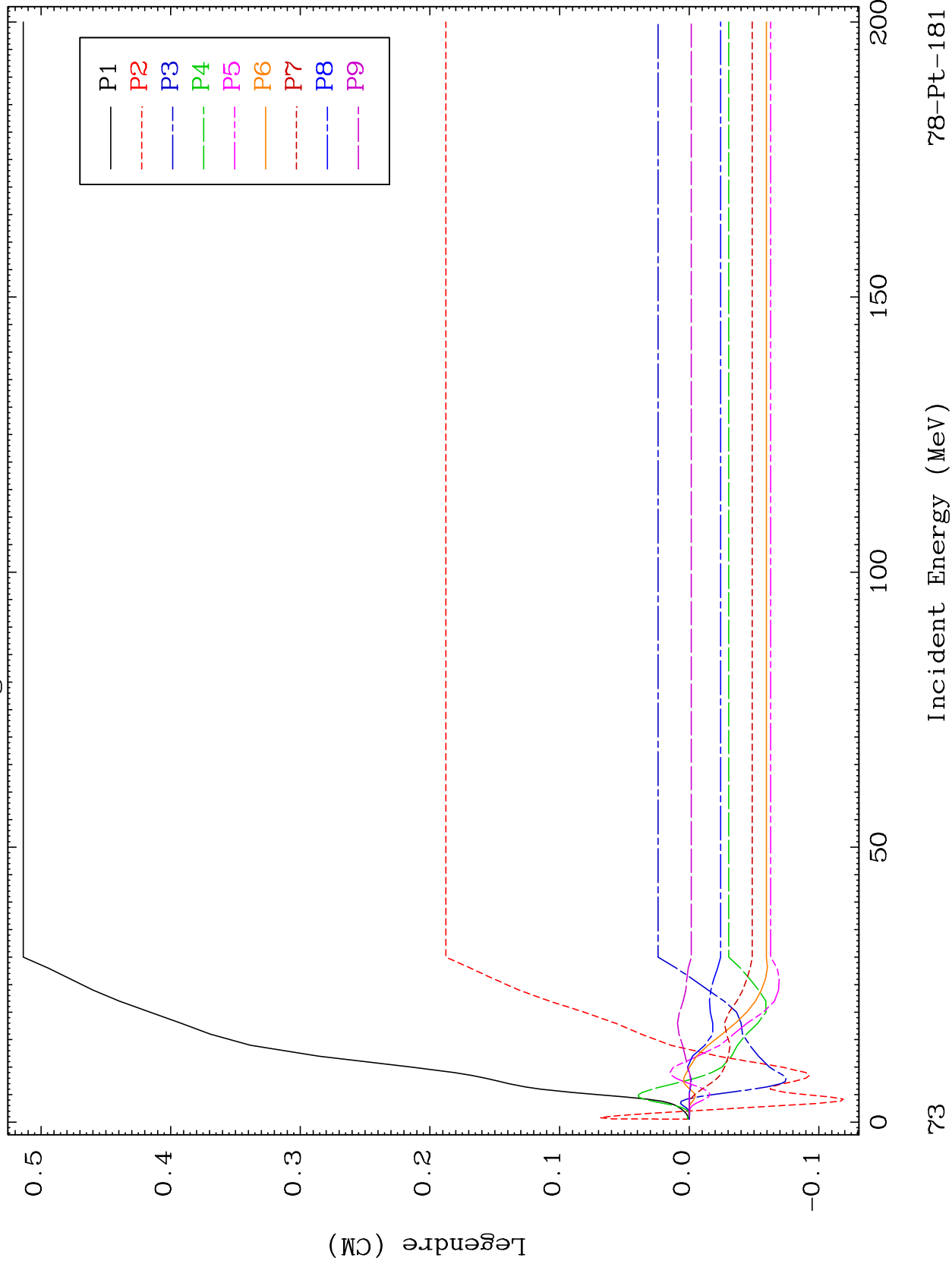


72

MAT 7798

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

78-Pt-181



78-Pt-181

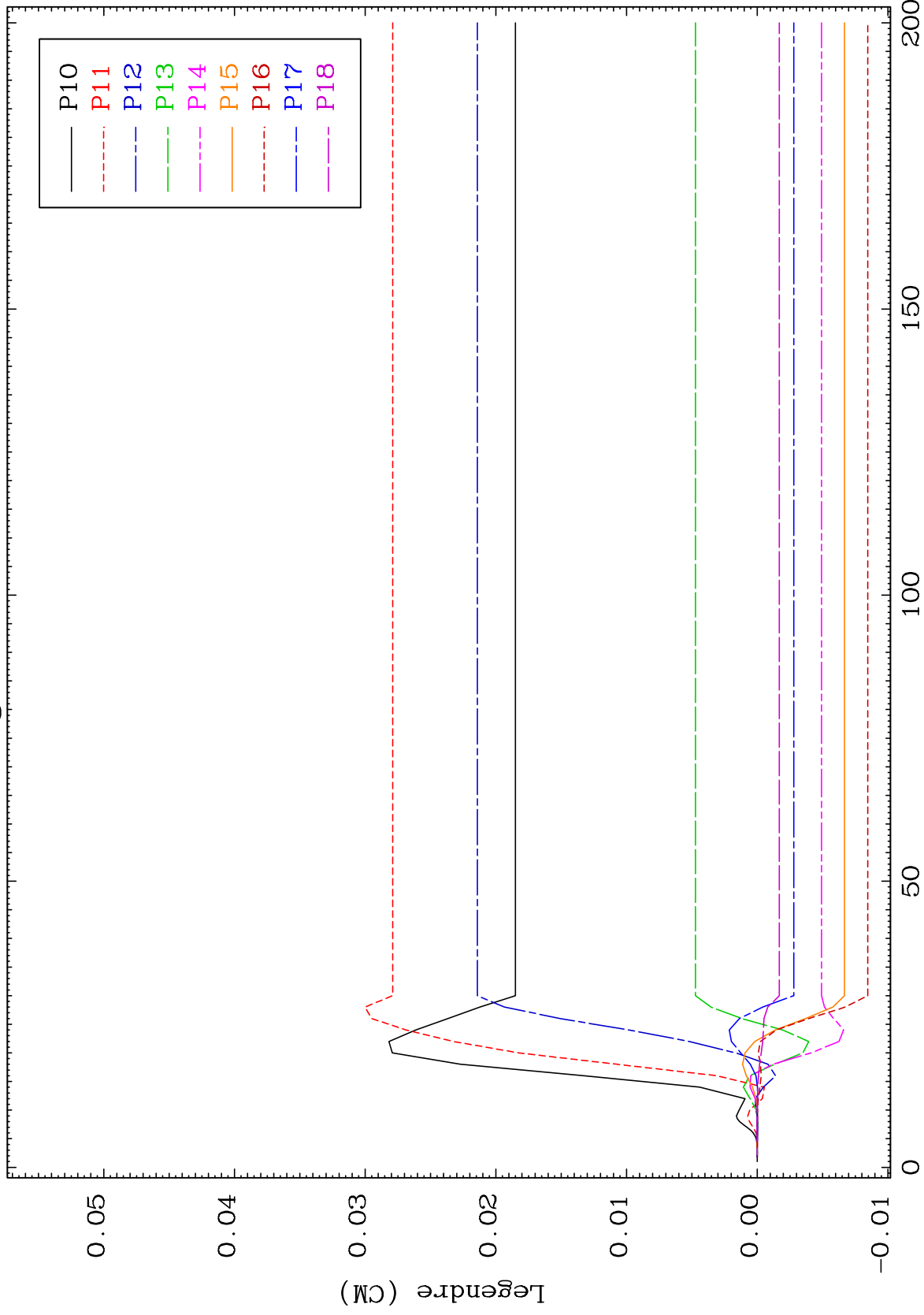
Incident Energy (MeV)

73

MAT 7798

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

78-Pt-181



74

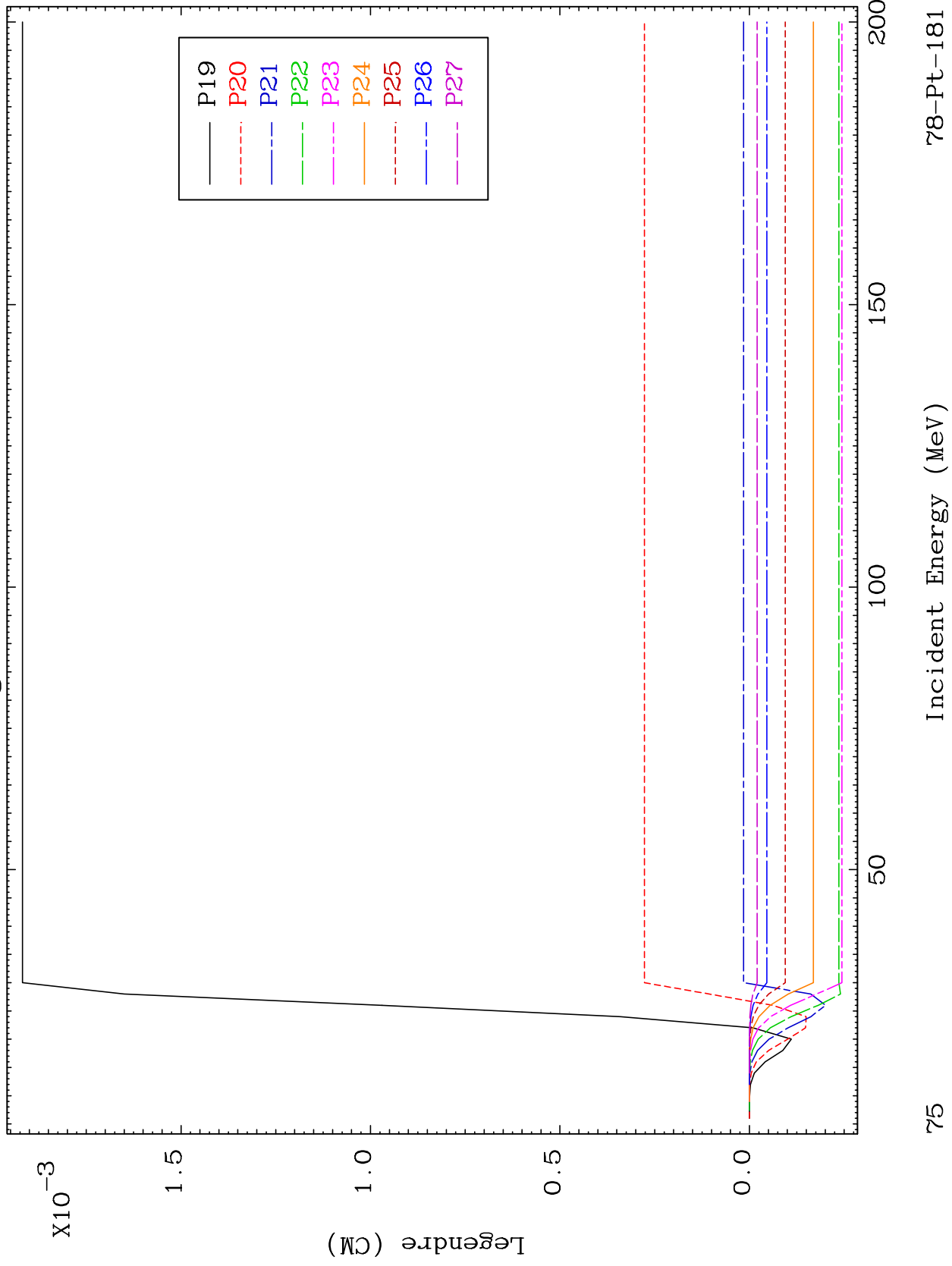
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

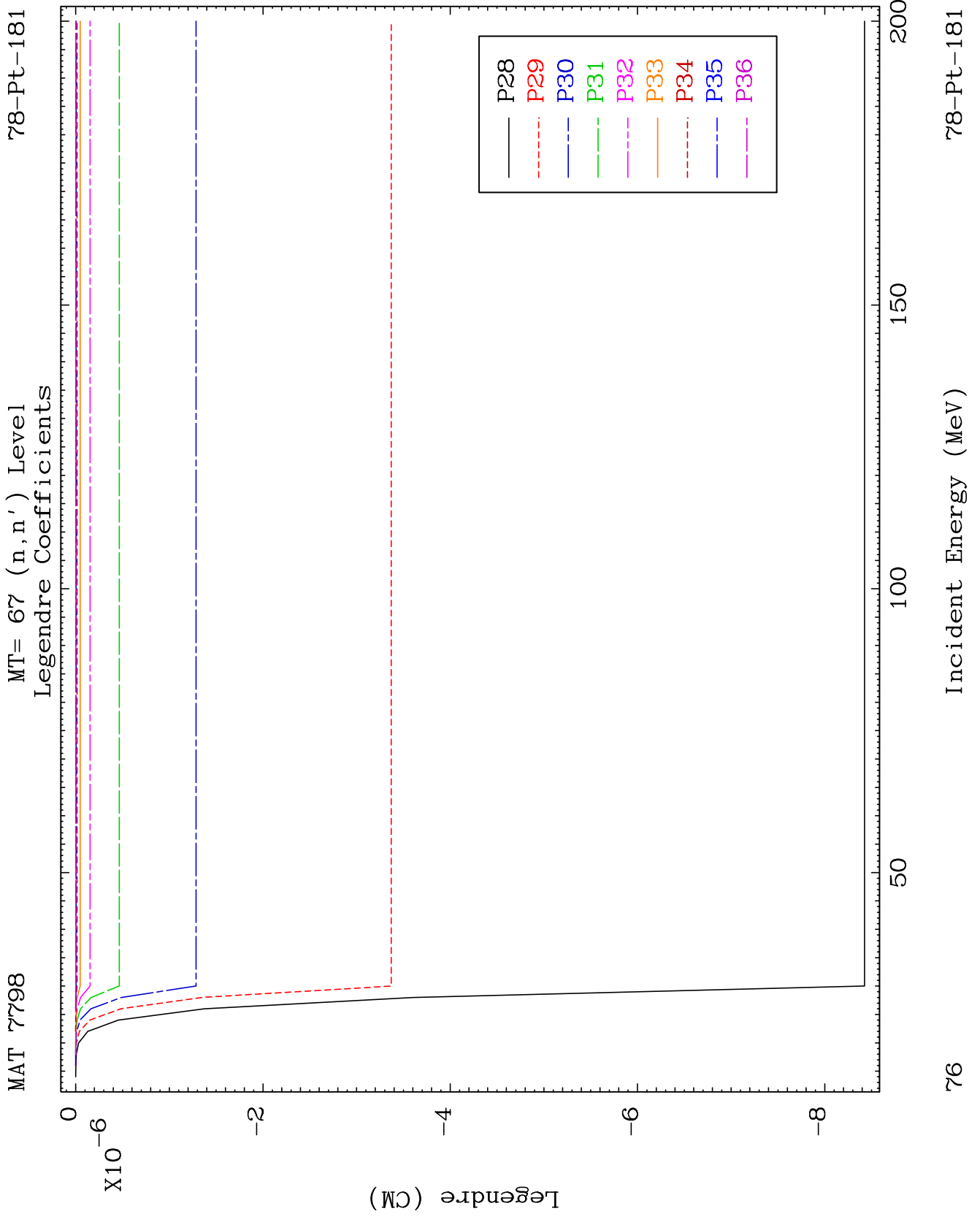
78-Pt-181



75

Incident Energy (MeV)

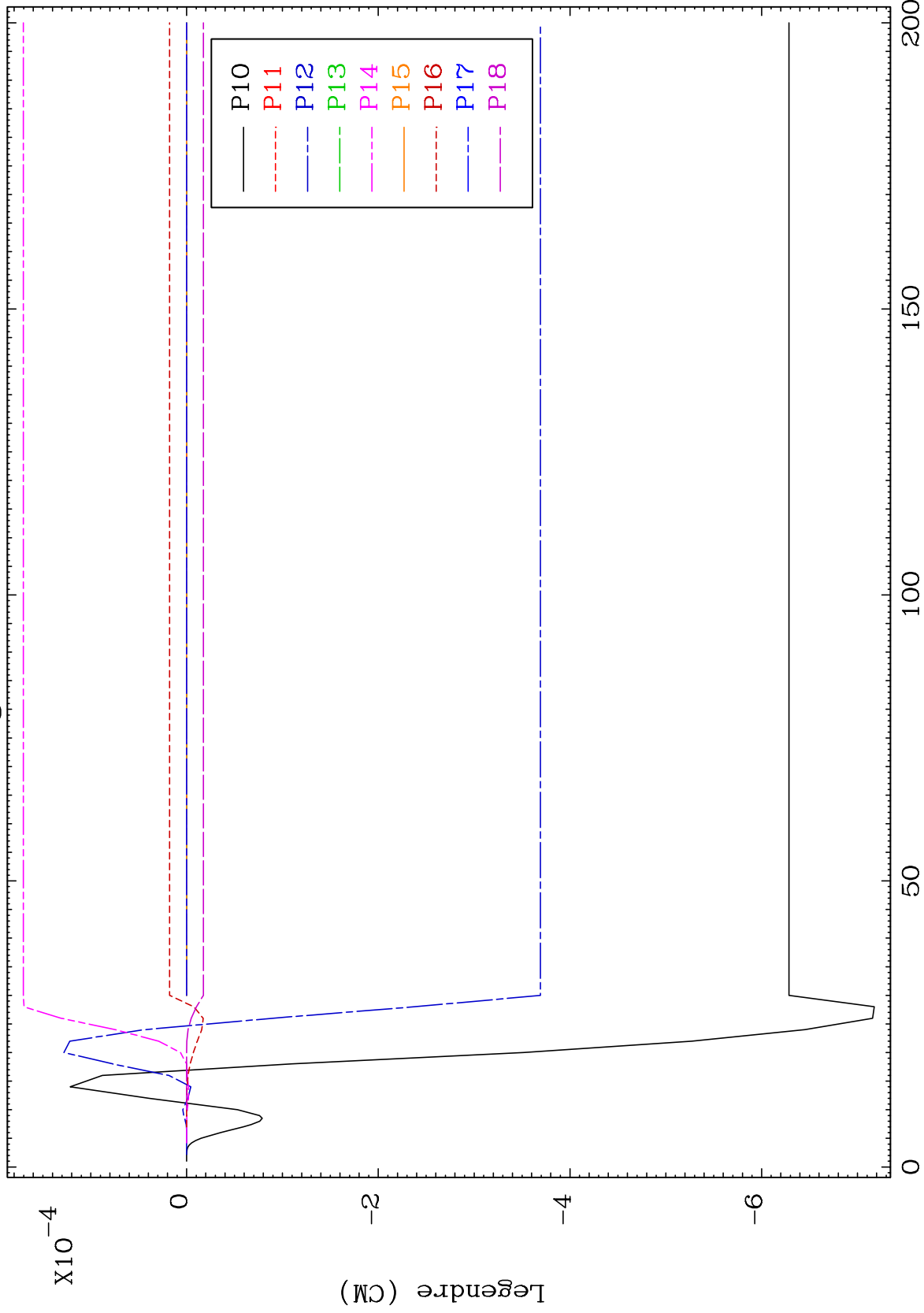
78-Pt-181



MAT 7798

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

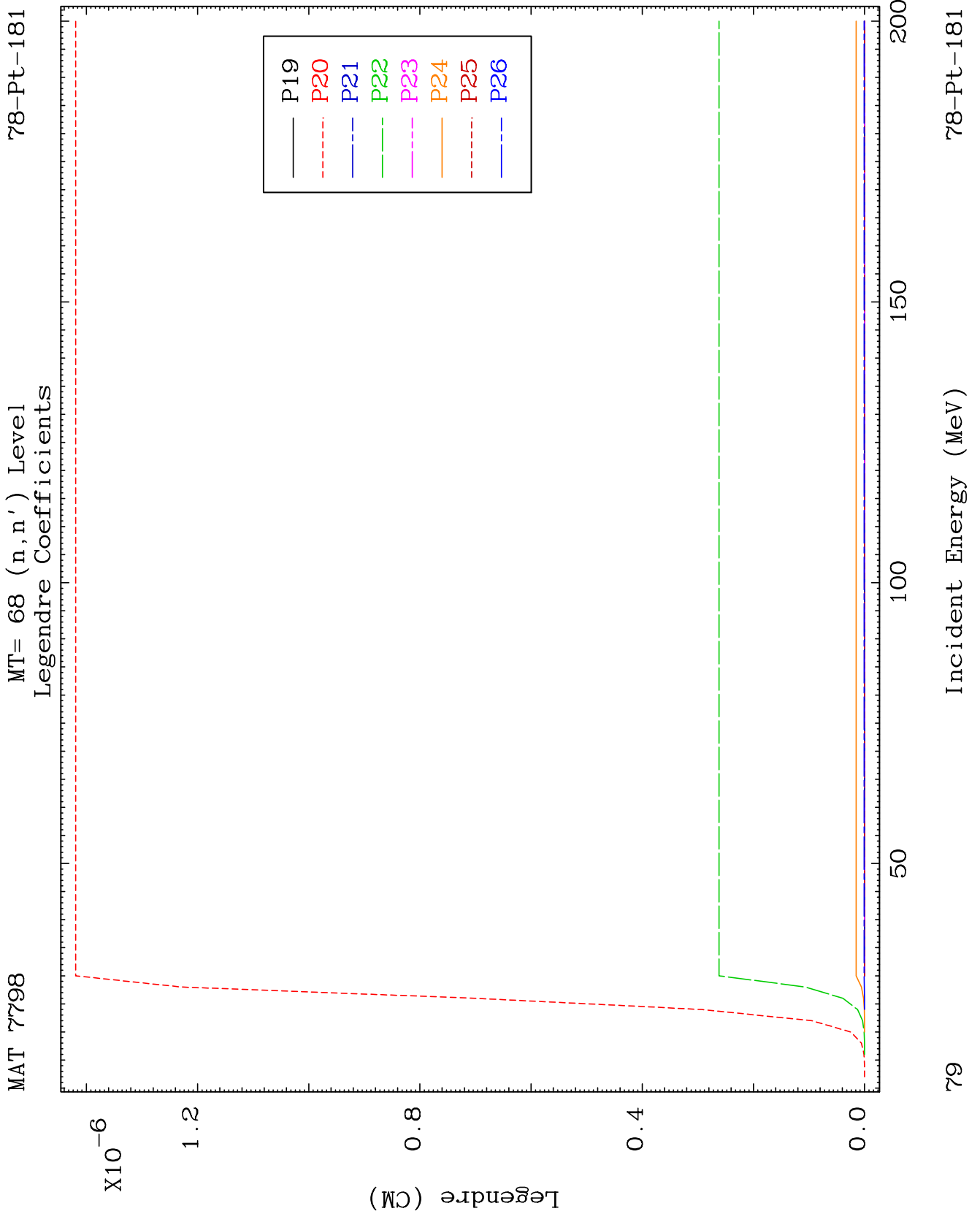
78-Pt-181



78

Incident Energy (MeV)

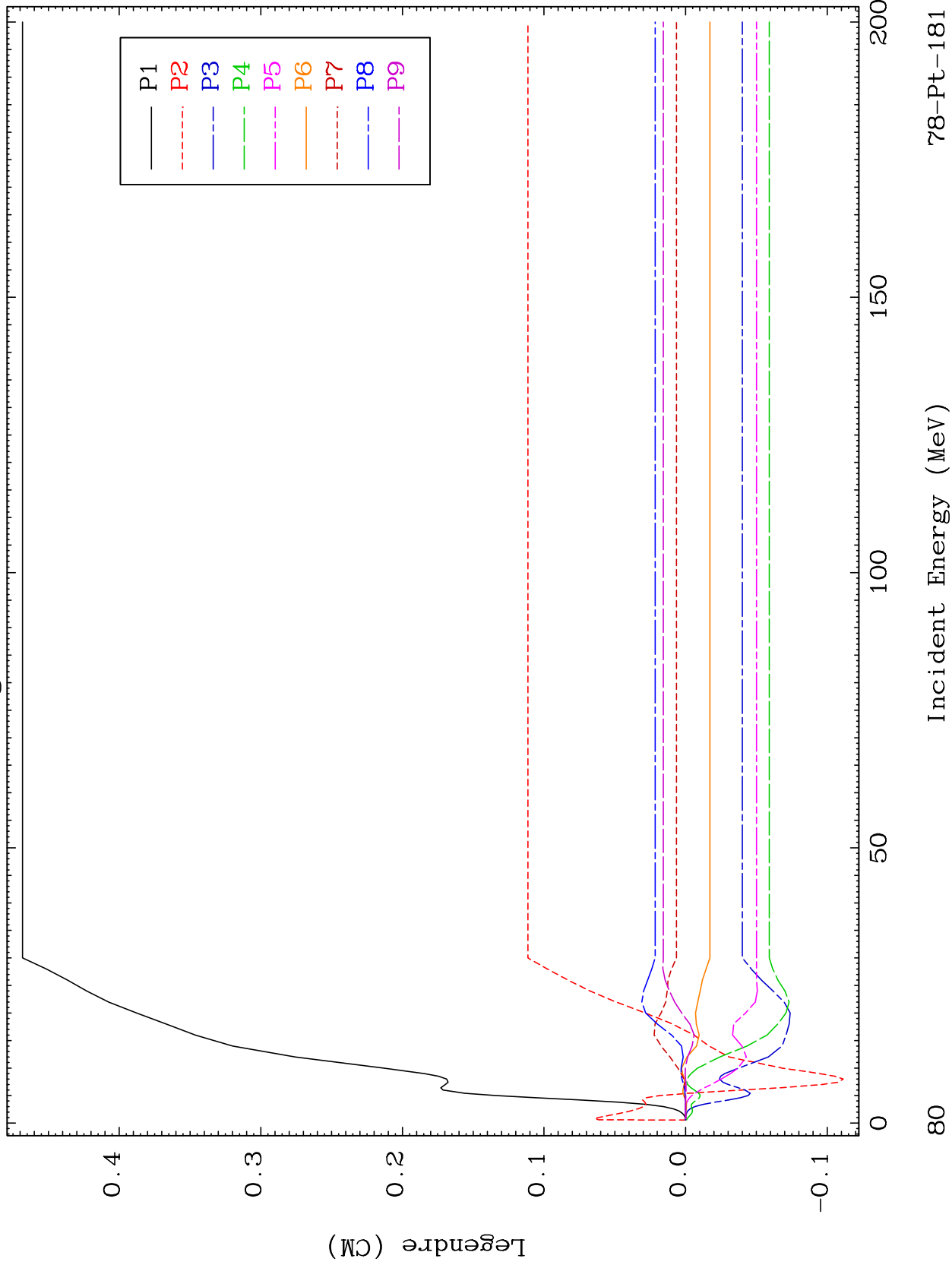
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

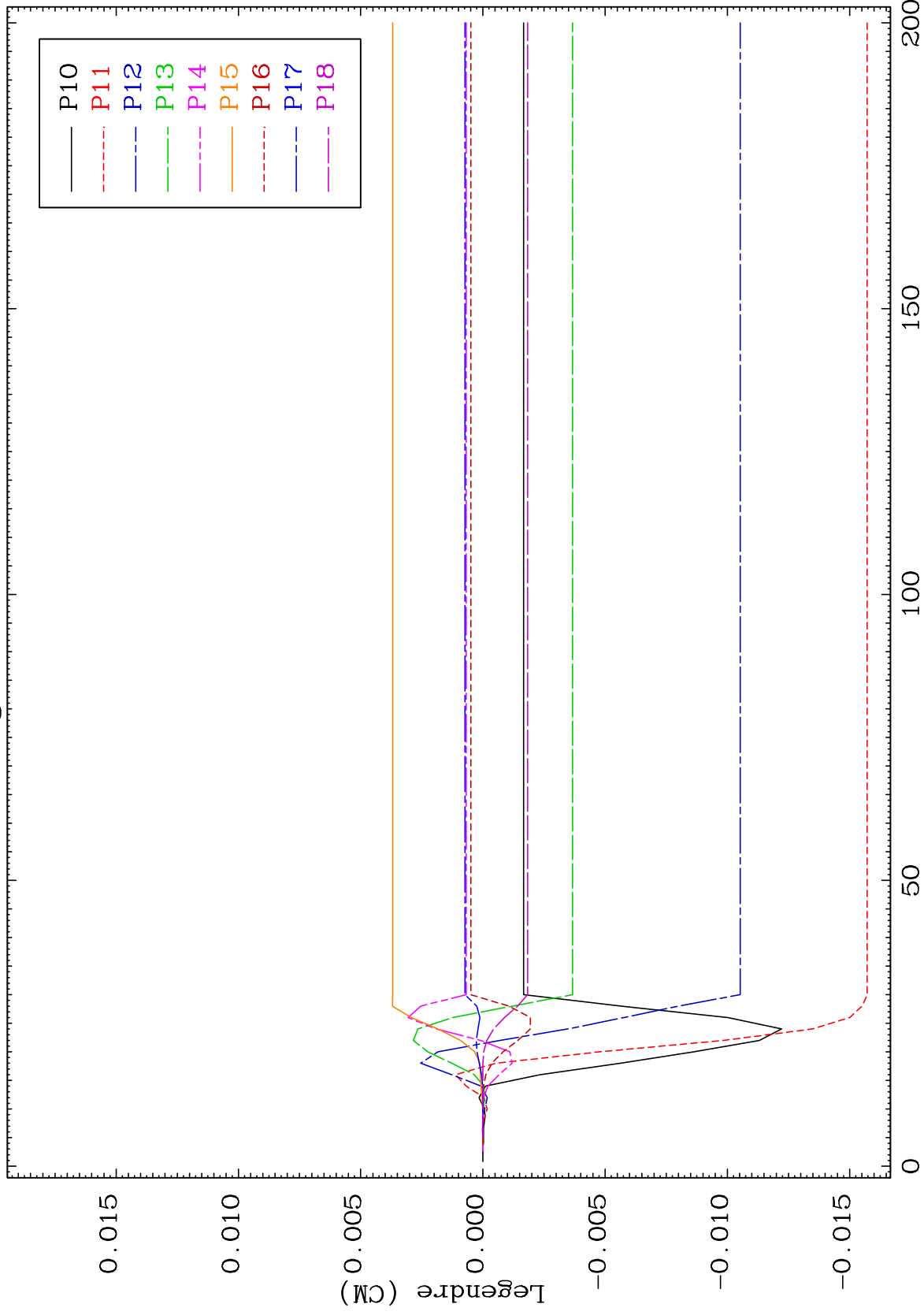
Incident Energy (MeV)

80

MAT 7798

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

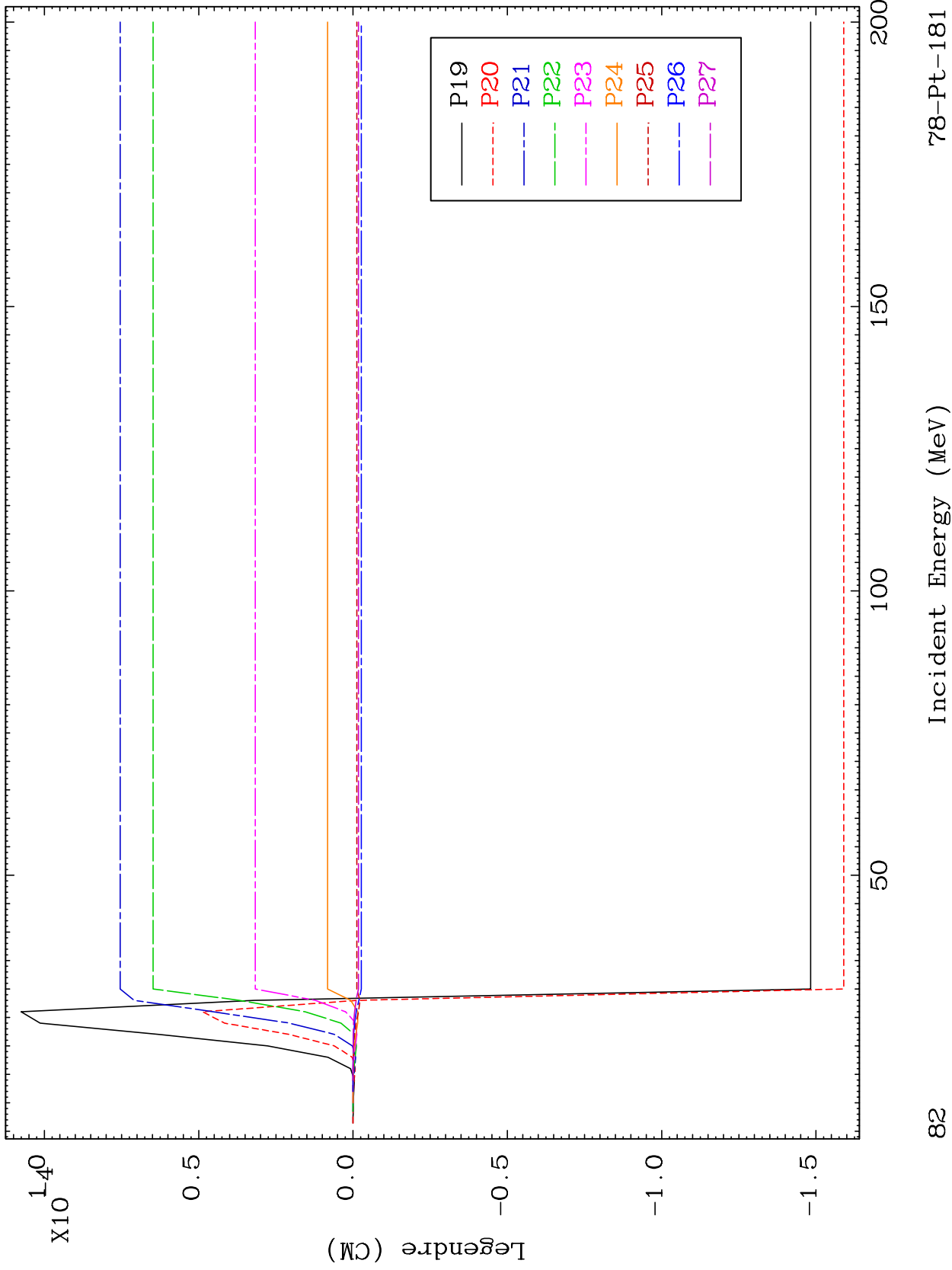
78-Pt-181



81

Incident Energy (MeV)

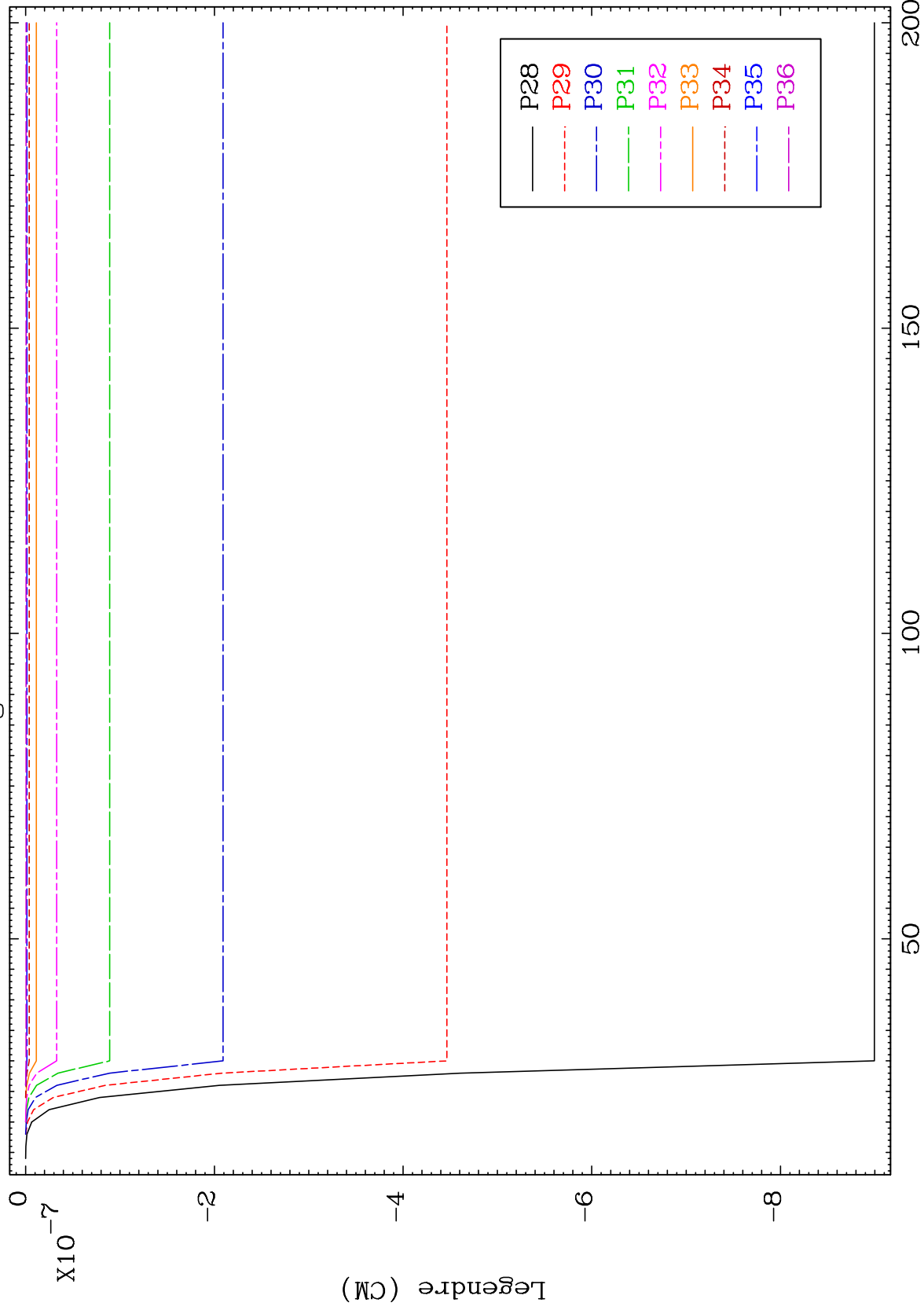
78-Pt-181



MAT 7798

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

78-Pt-181



83

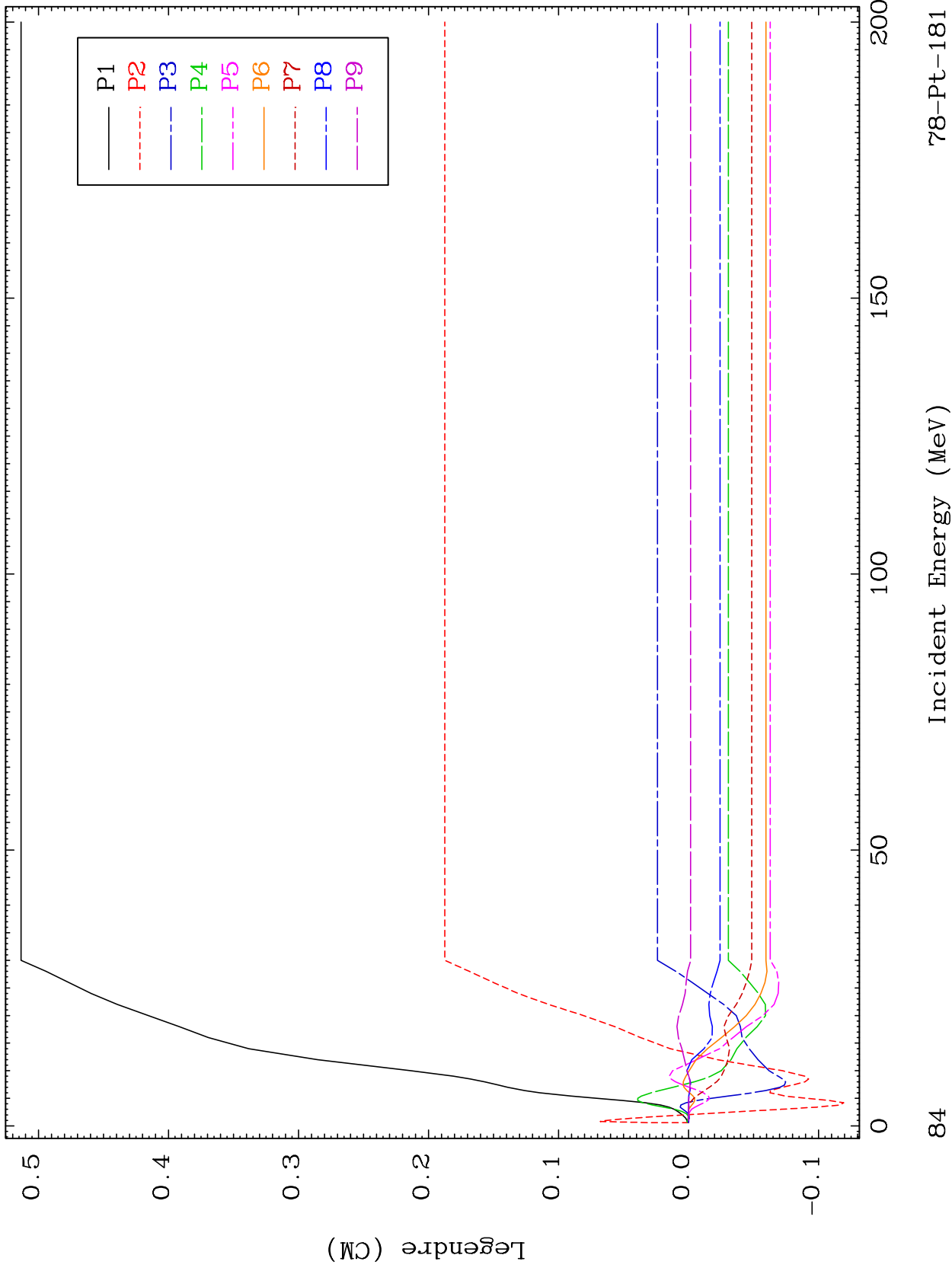
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



84

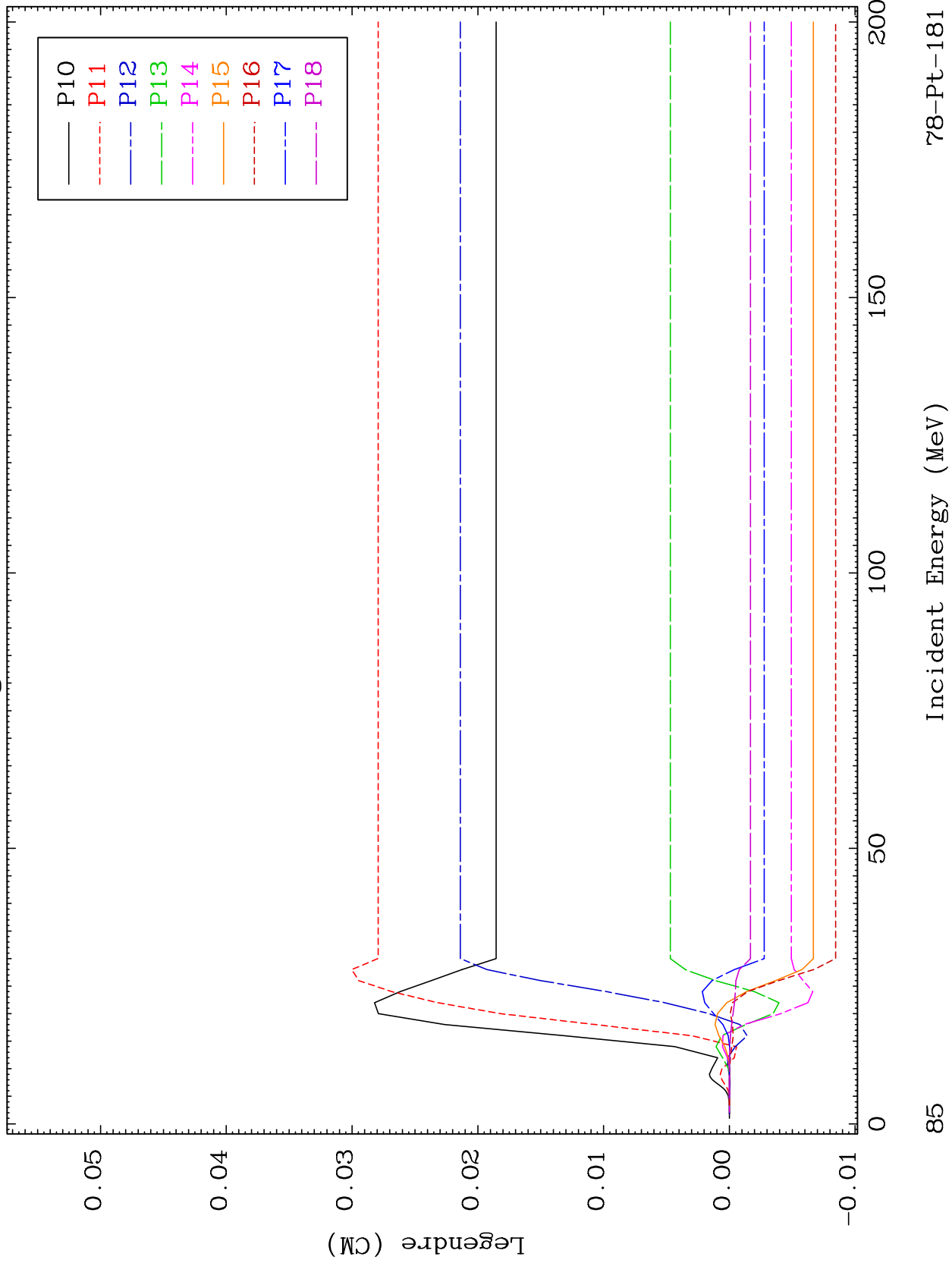
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

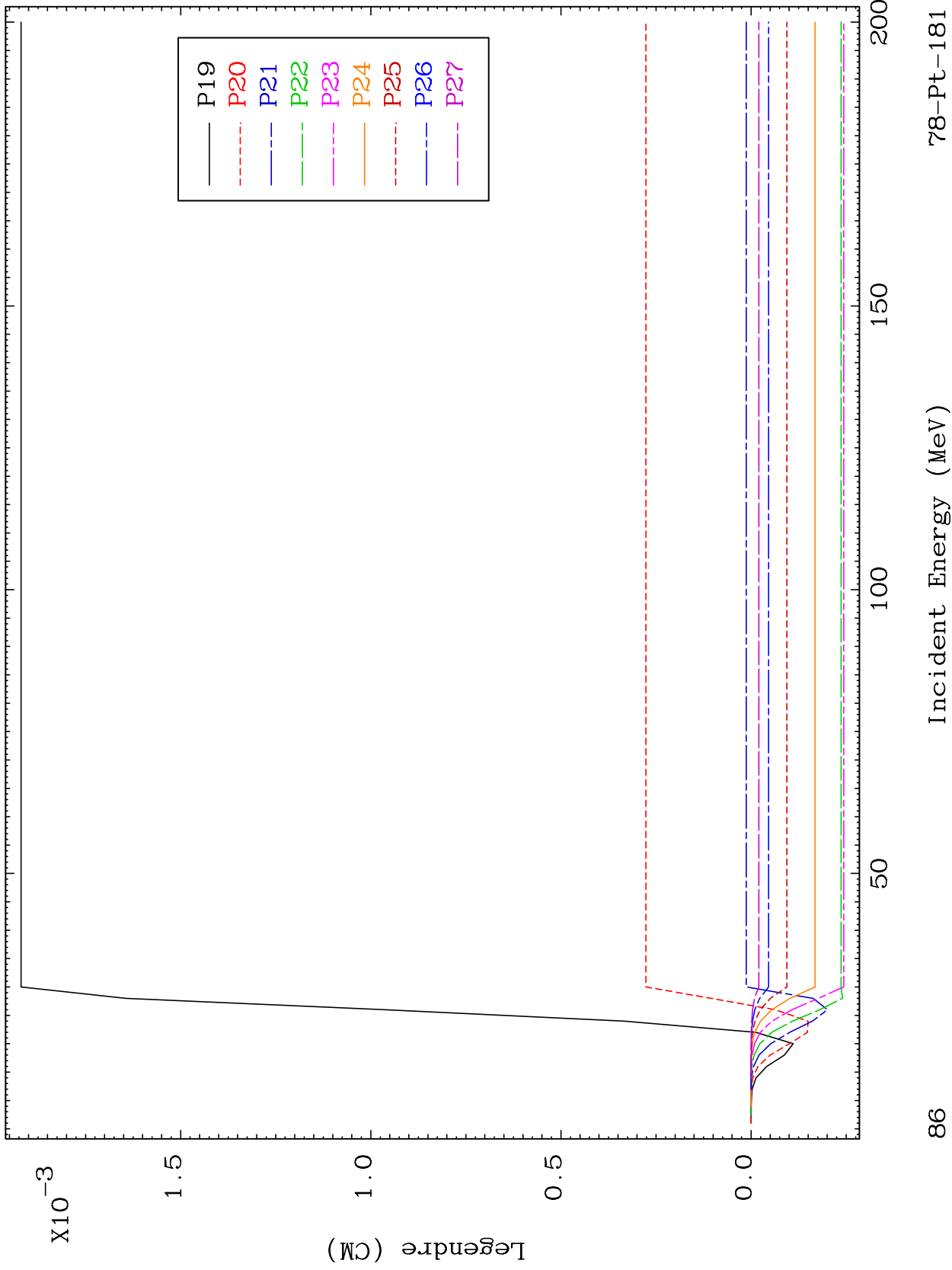
78-Pt-181

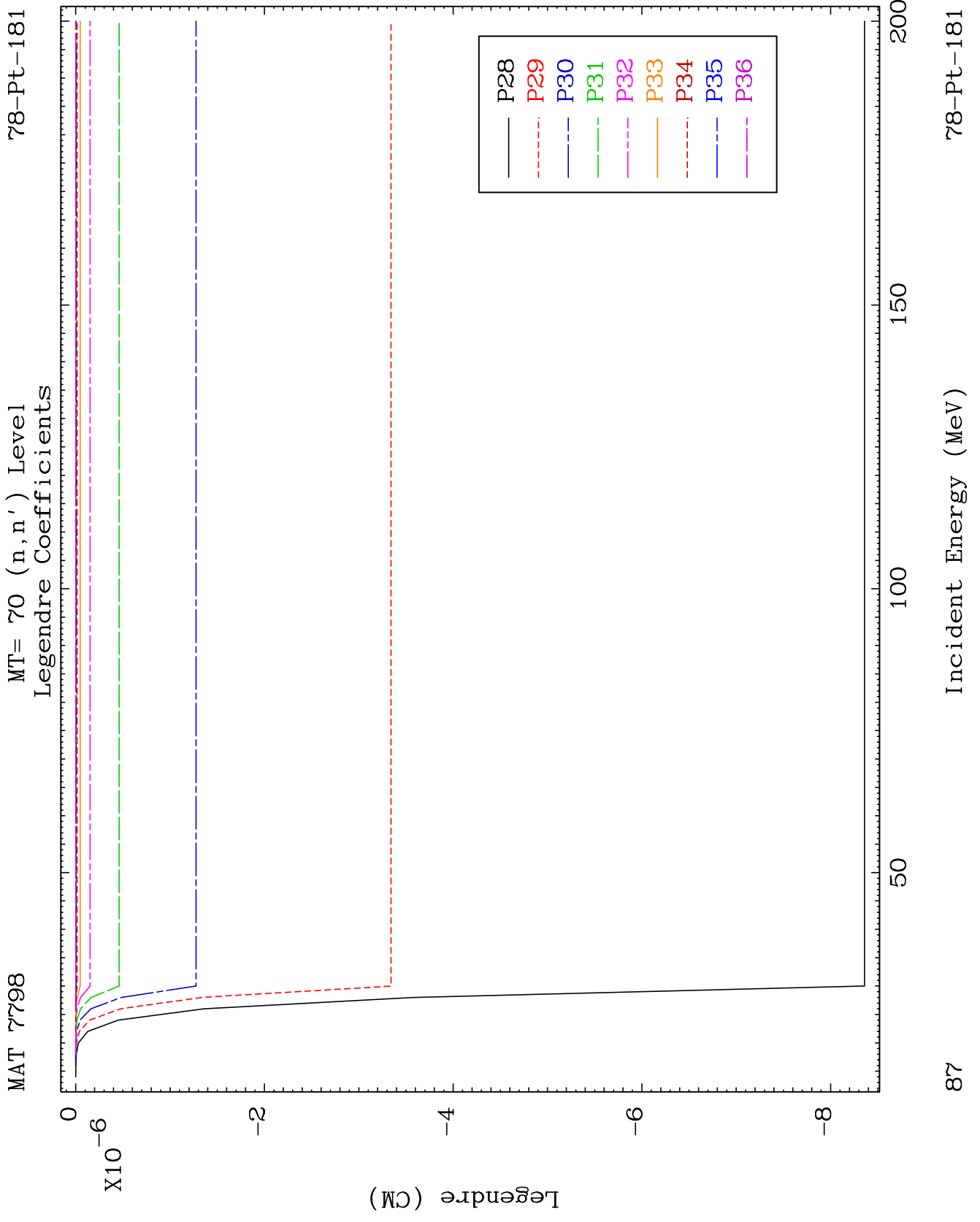


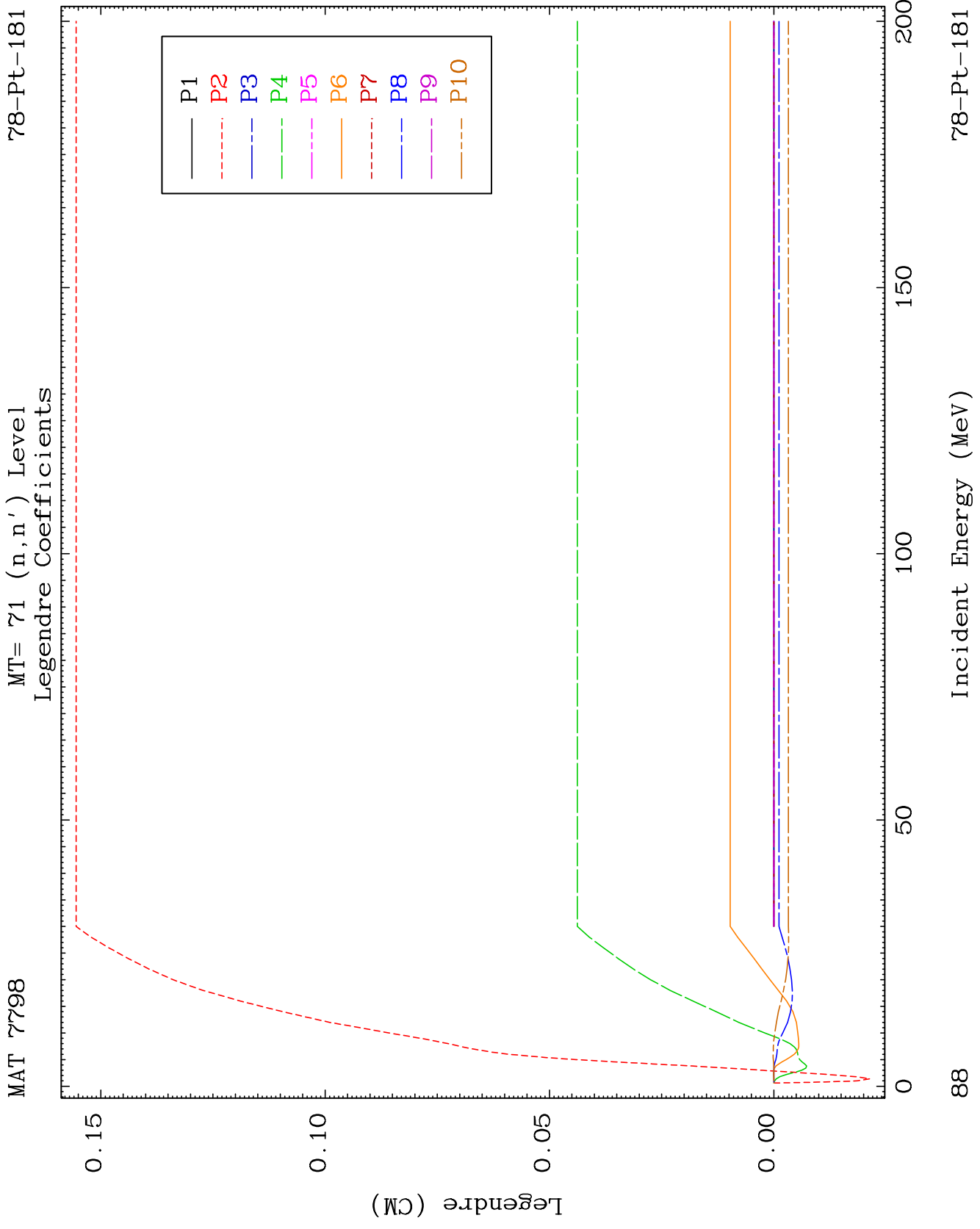
85

Incident Energy (MeV)

78-Pt-181



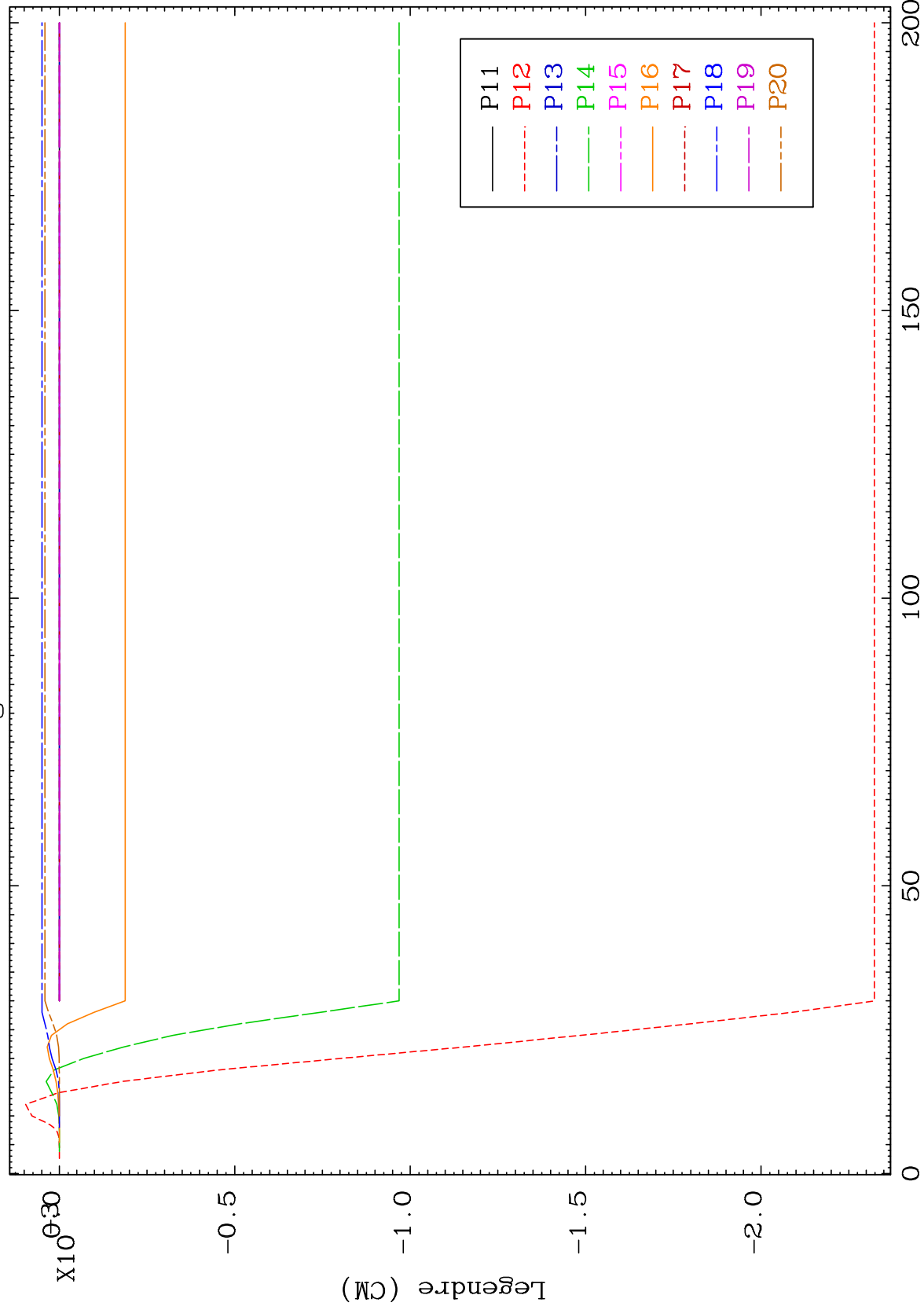




MAT 7798

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

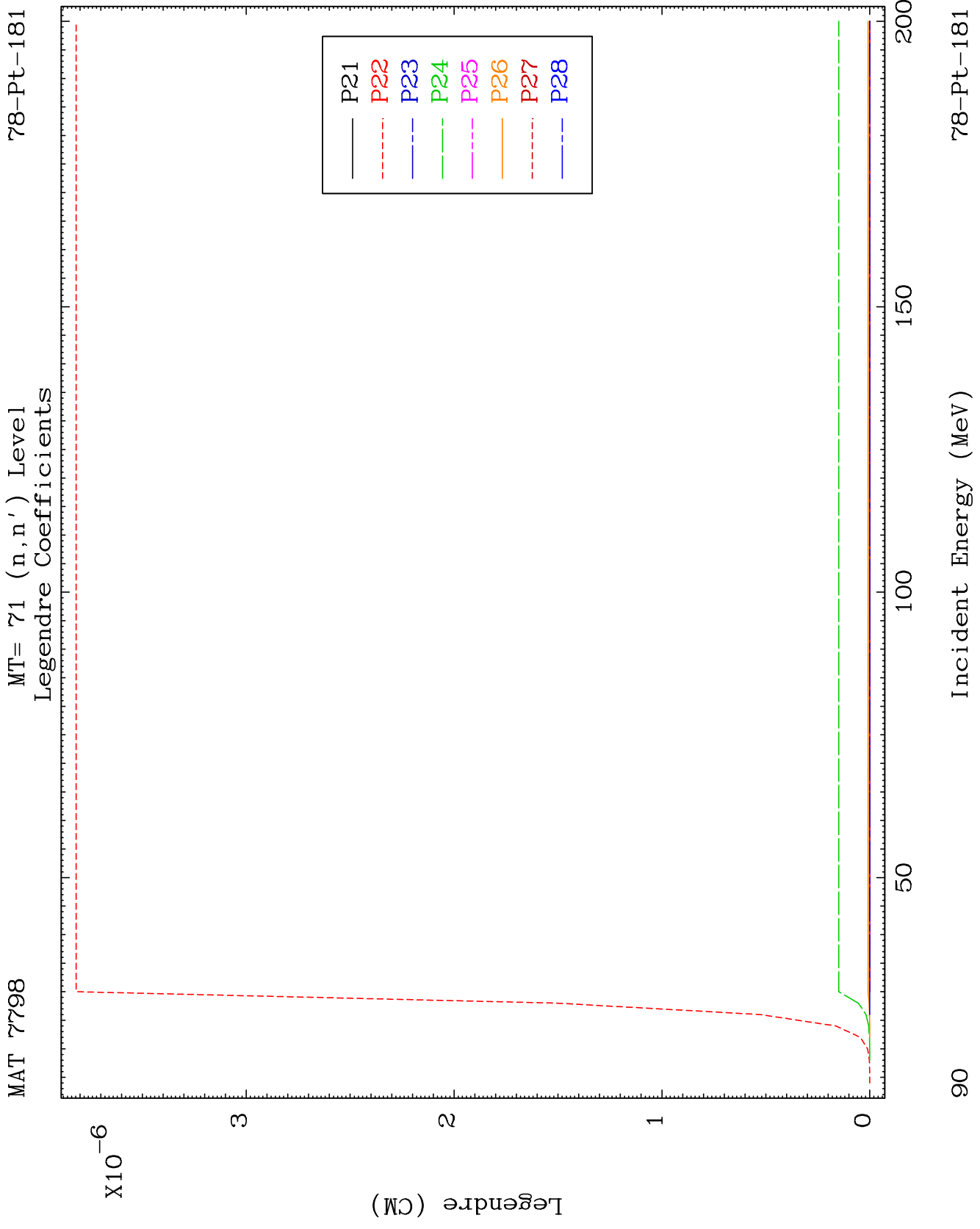
78-Pt-181



89

Incident Energy (MeV)

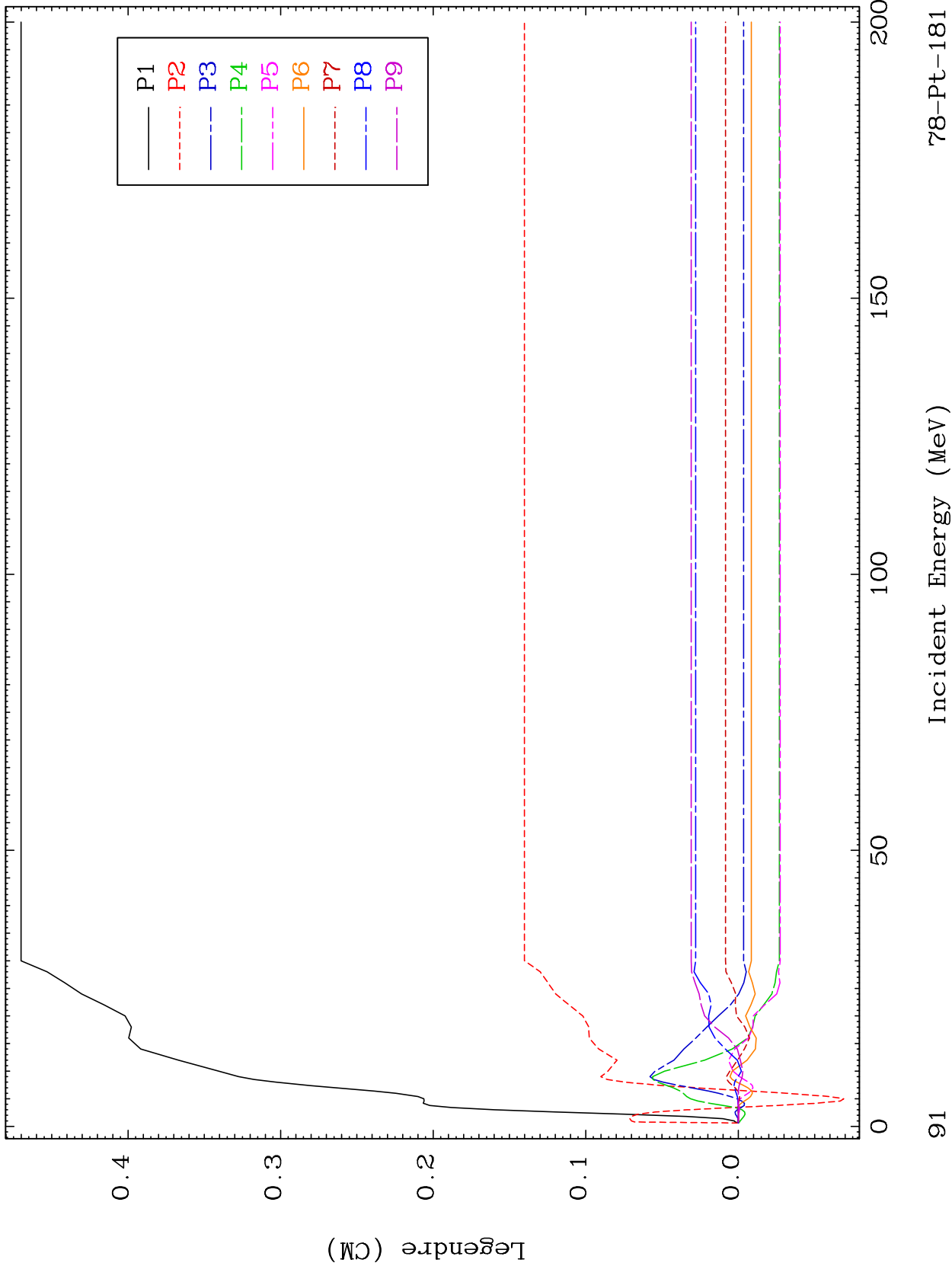
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

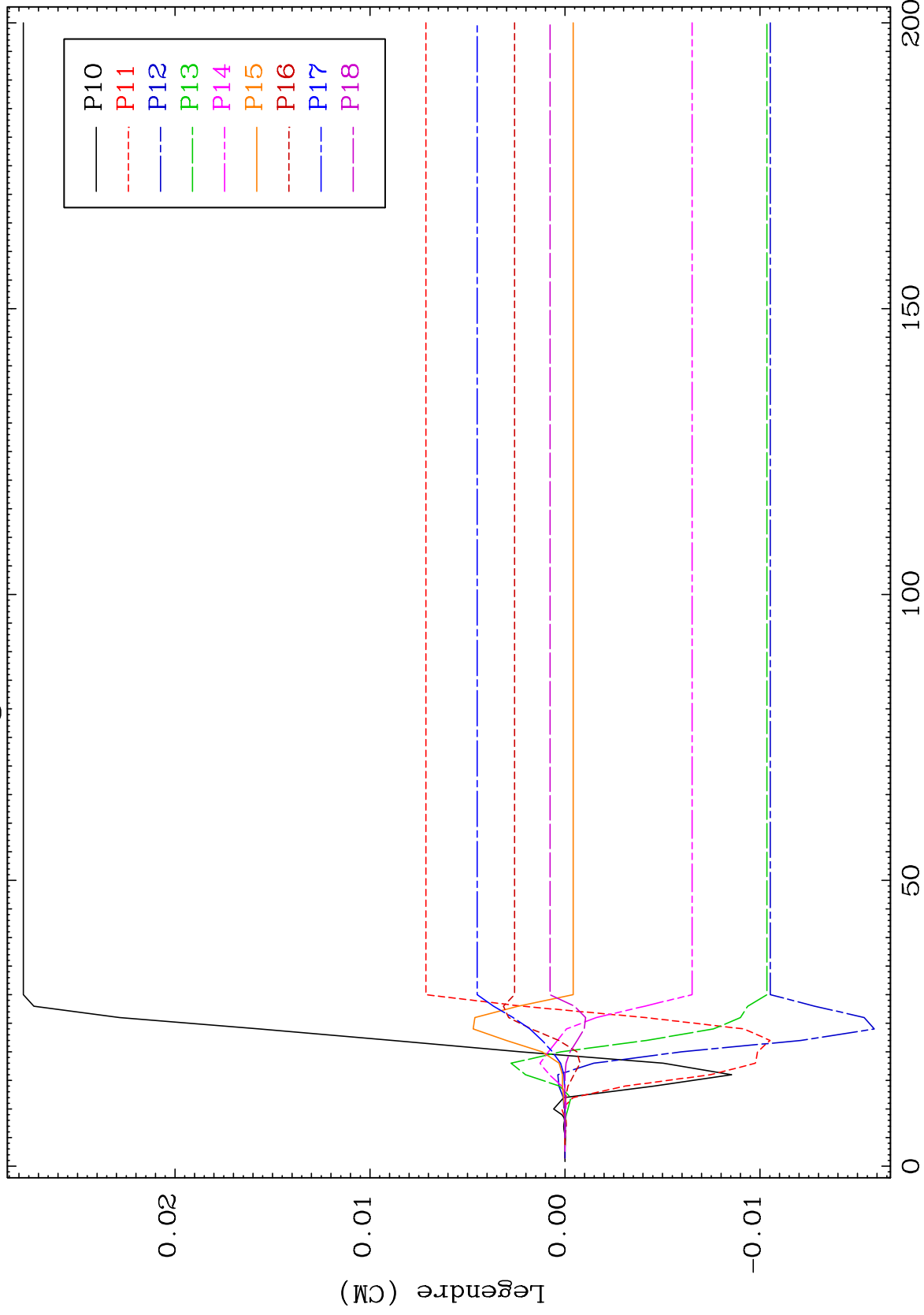
Incident Energy (MeV)

91

MAT 7798

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

78-Pt-181



92

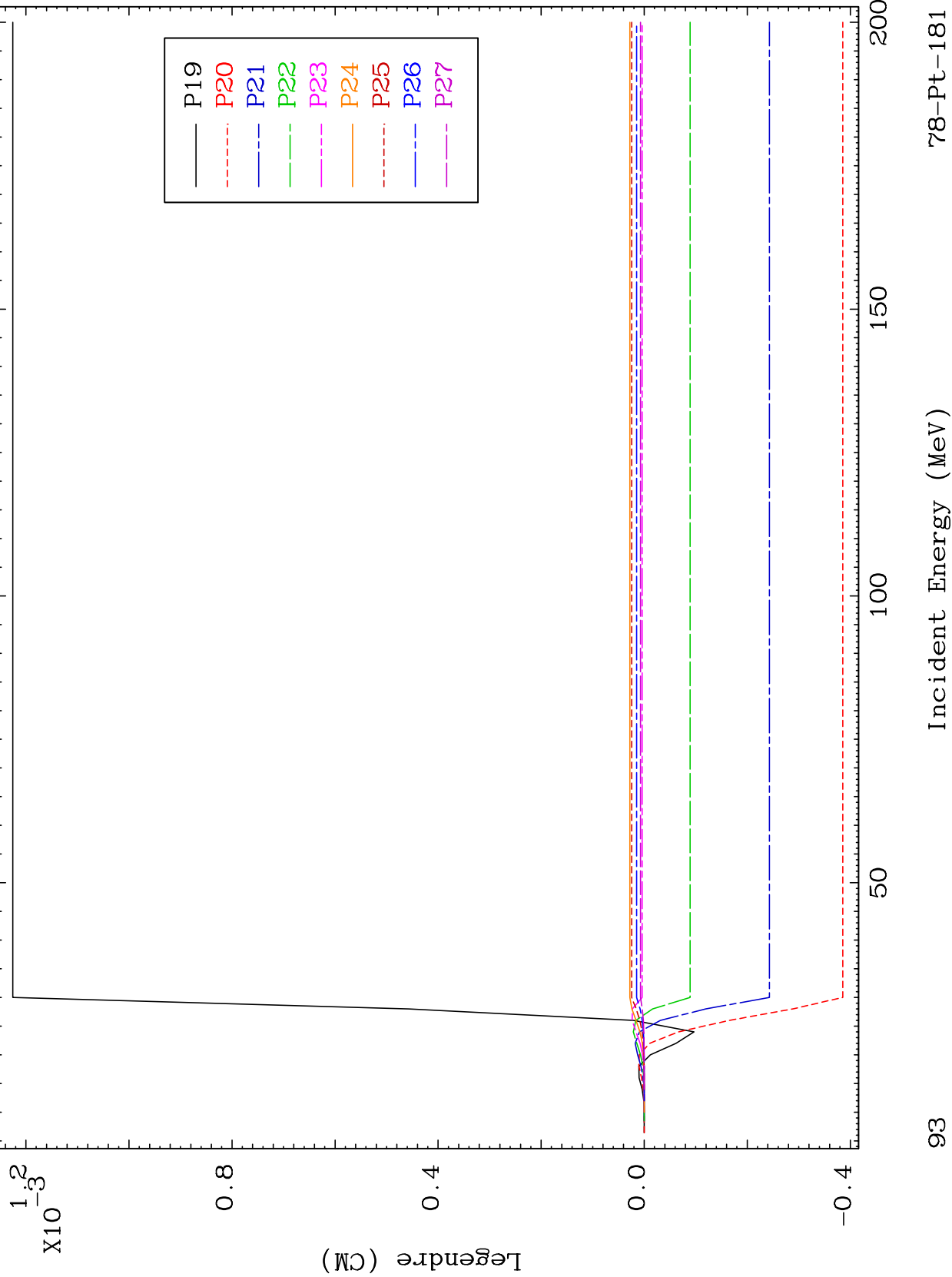
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



93

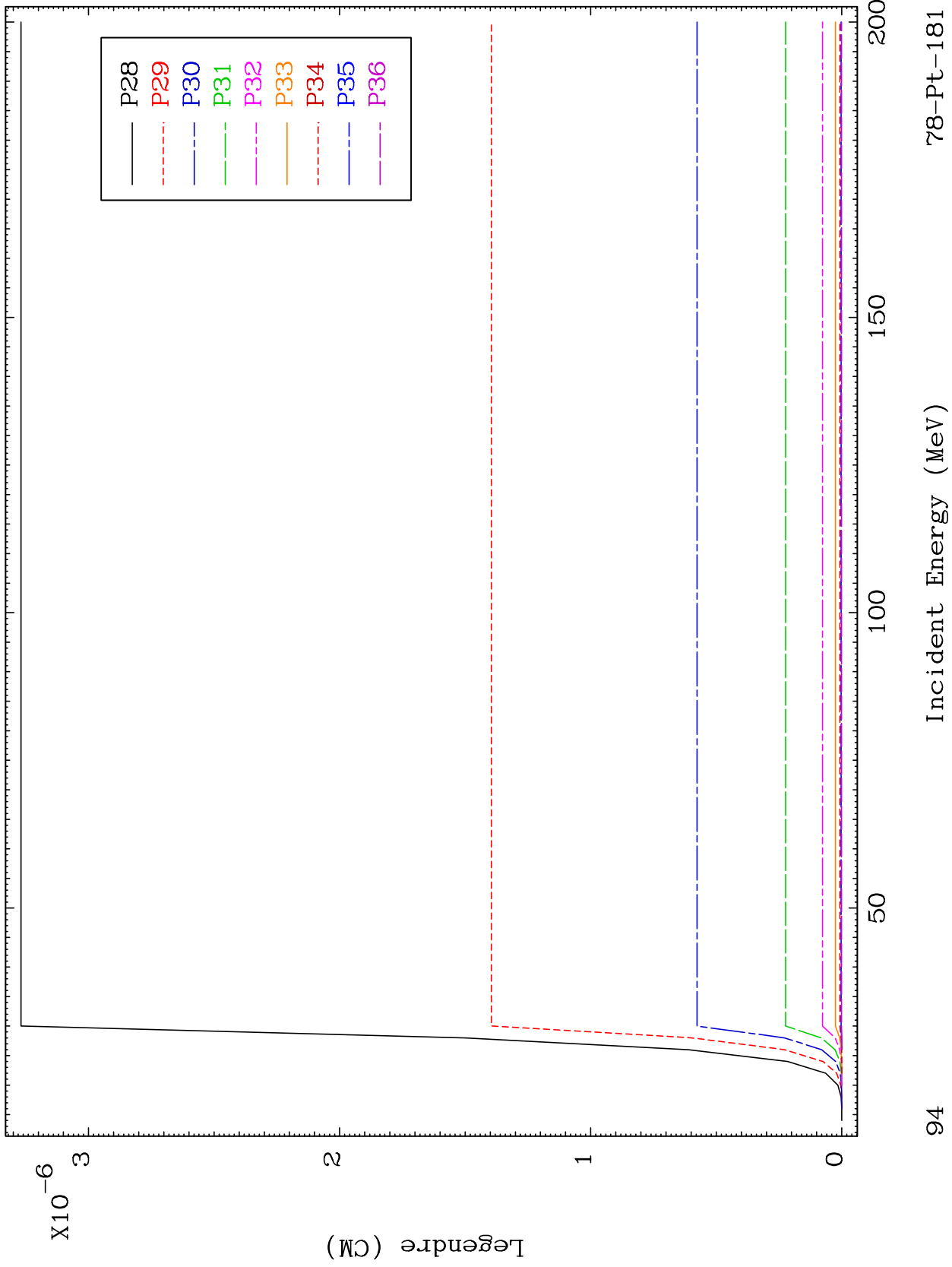
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



94

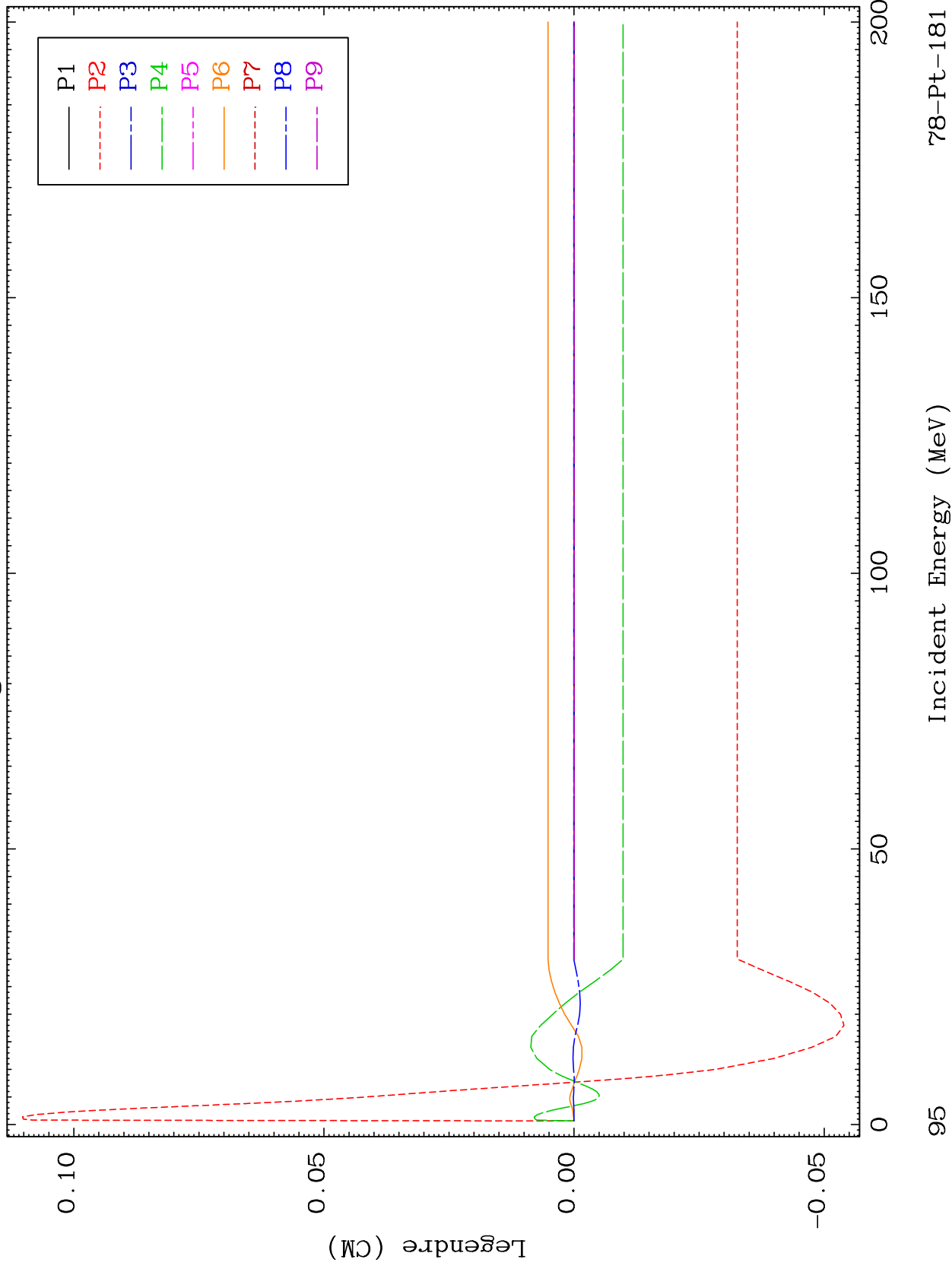
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

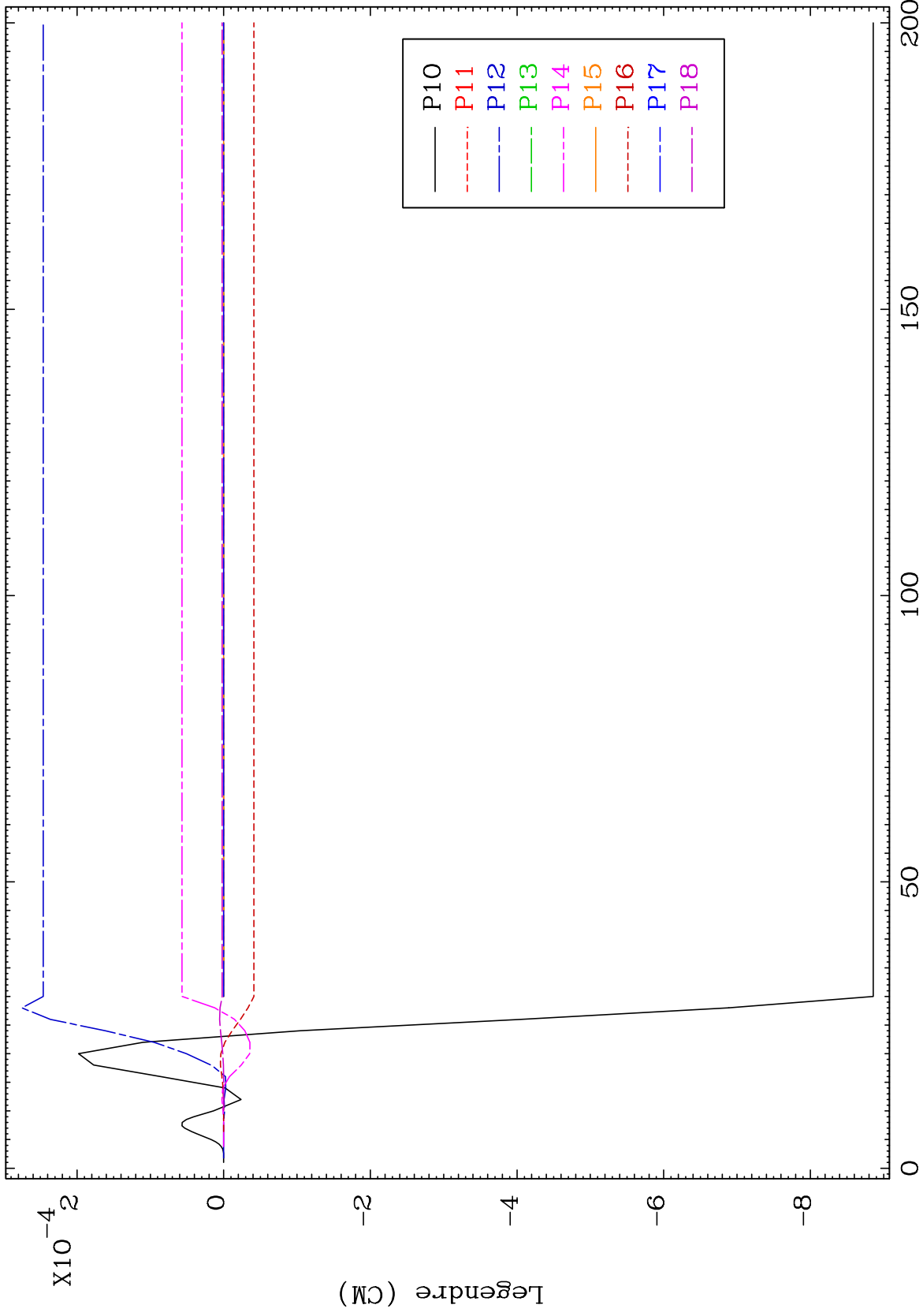
Incident Energy (MeV)

95

MAT 7798

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

78-Pt-181



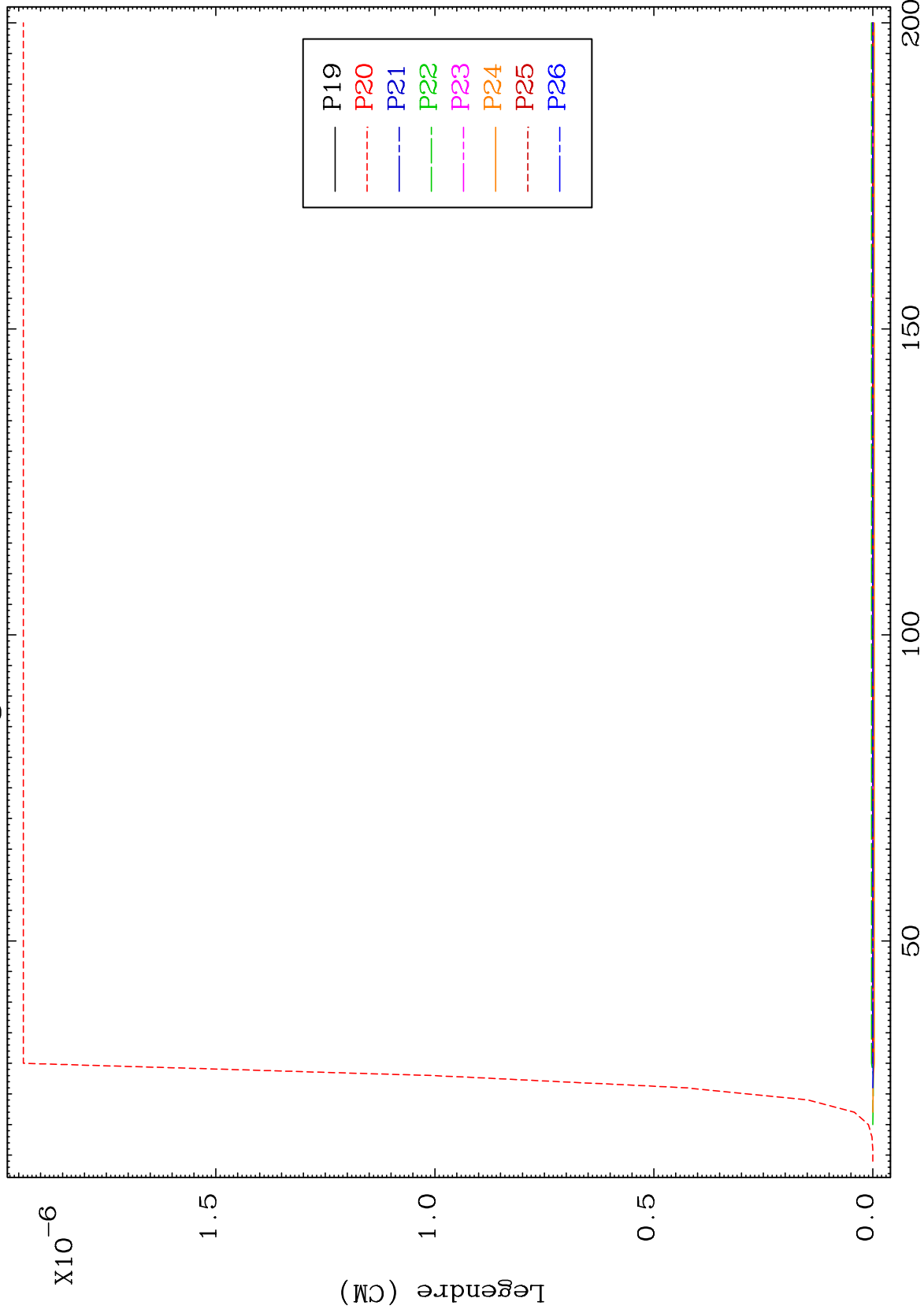
96

78-Pt-181

MAT 7798

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

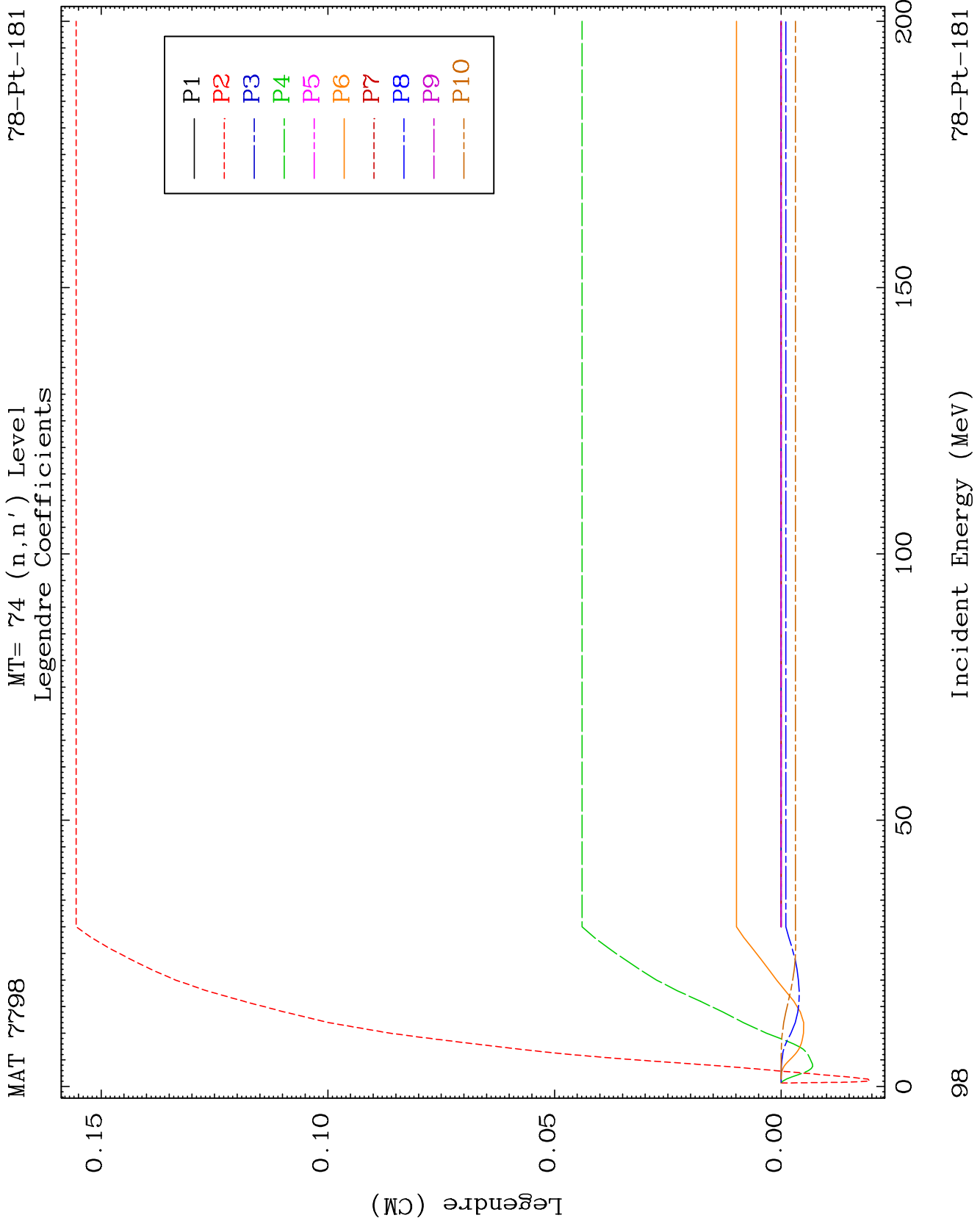
78-Pt-181

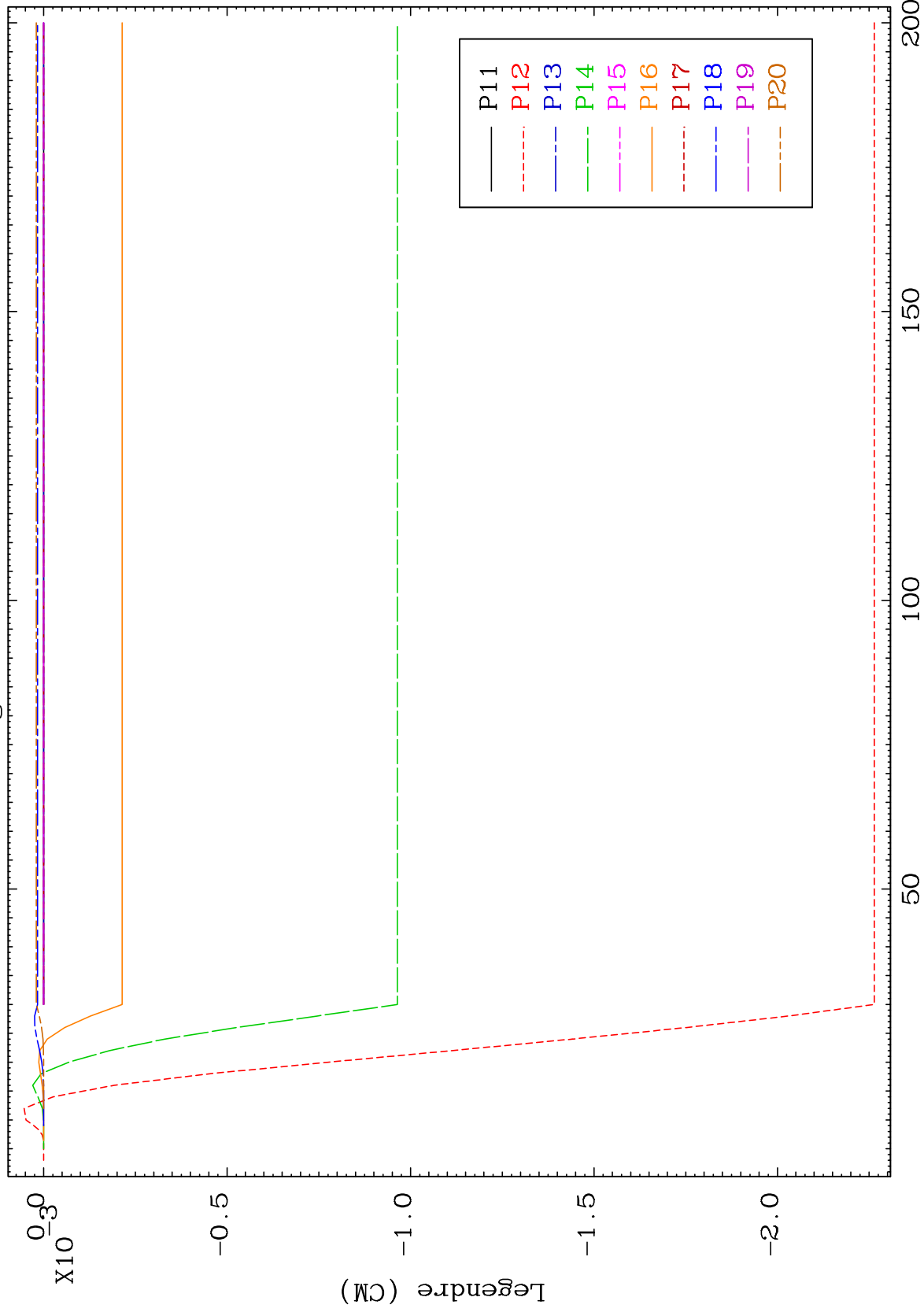


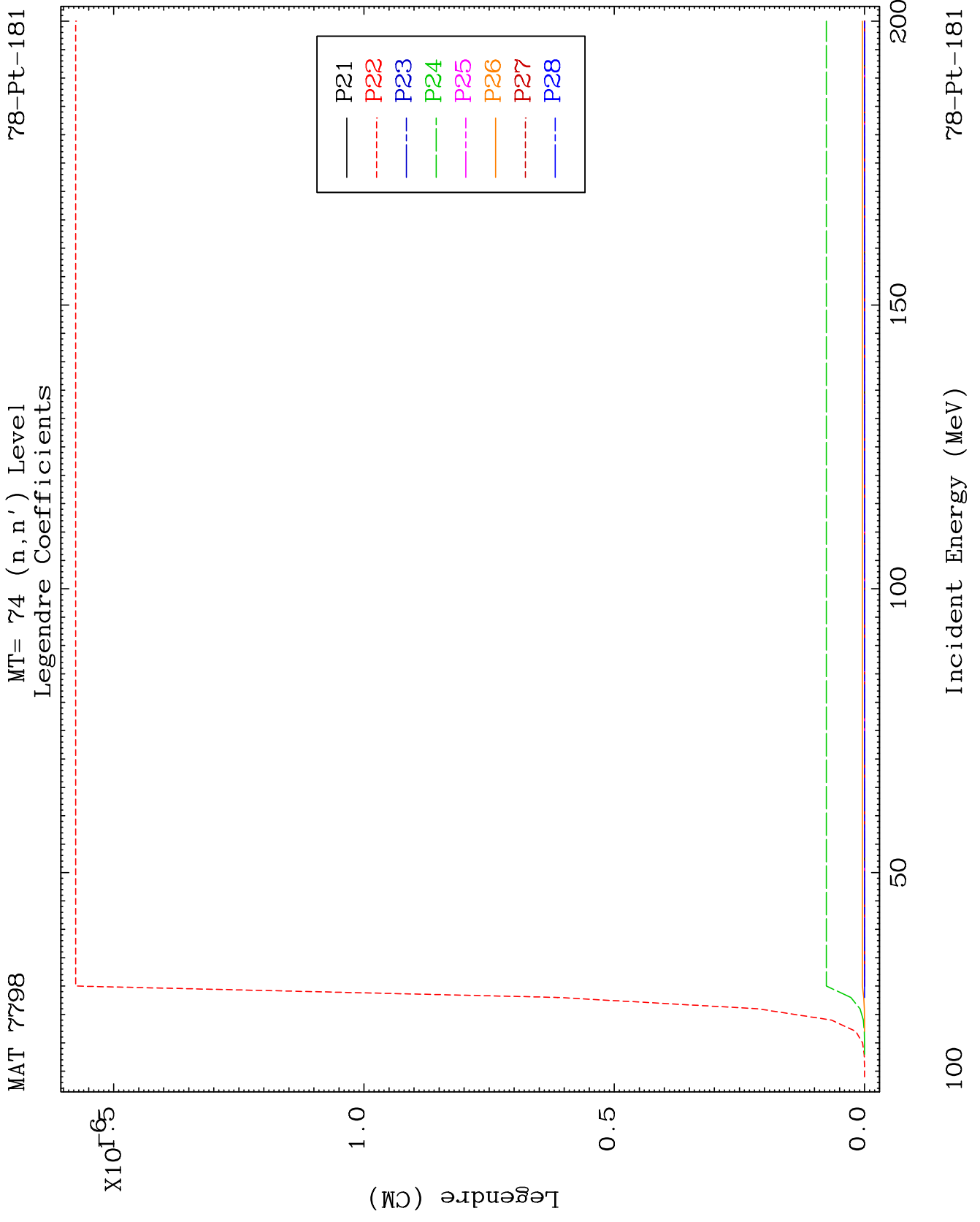
97

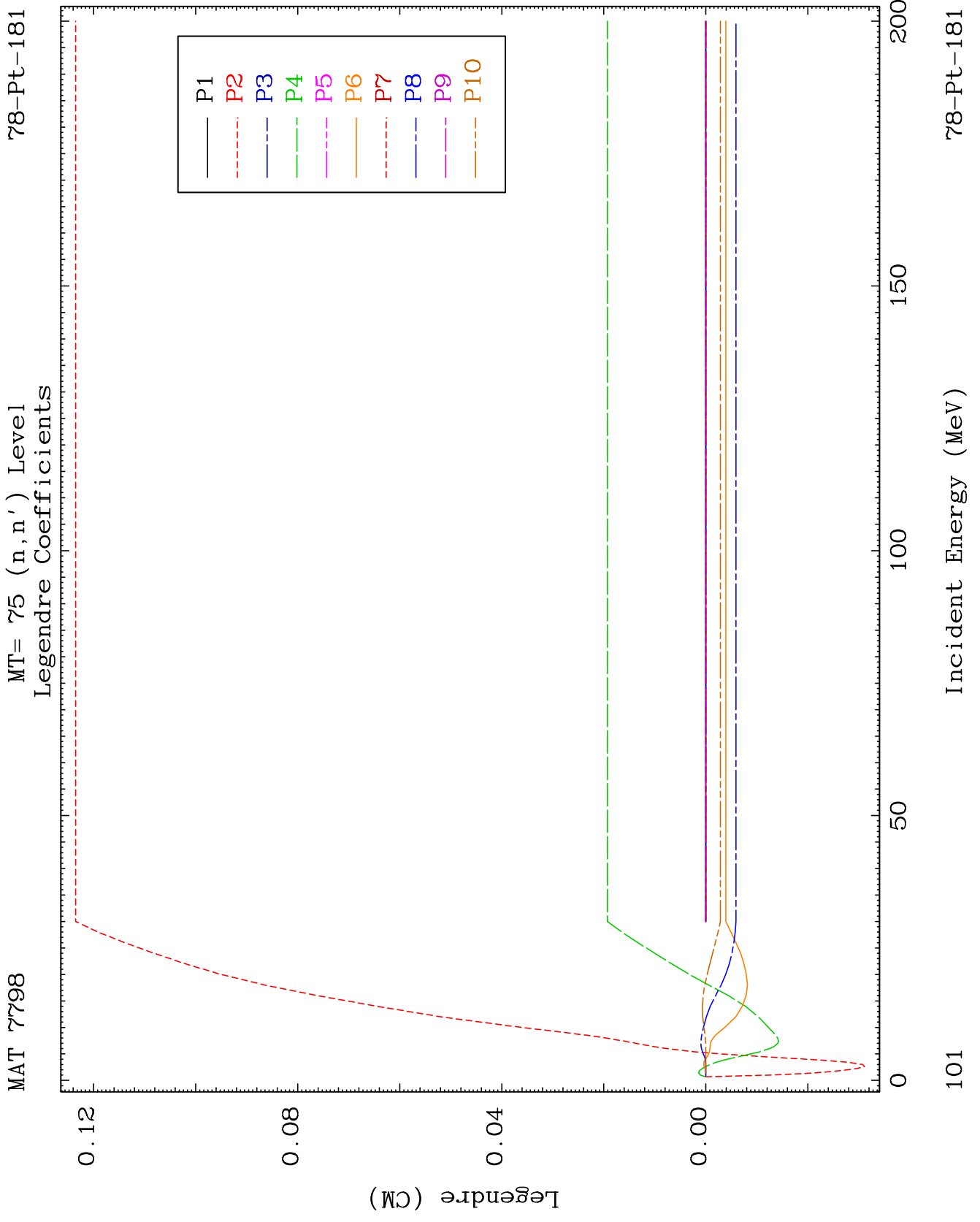
Incident Energy (MeV)

78-Pt-181





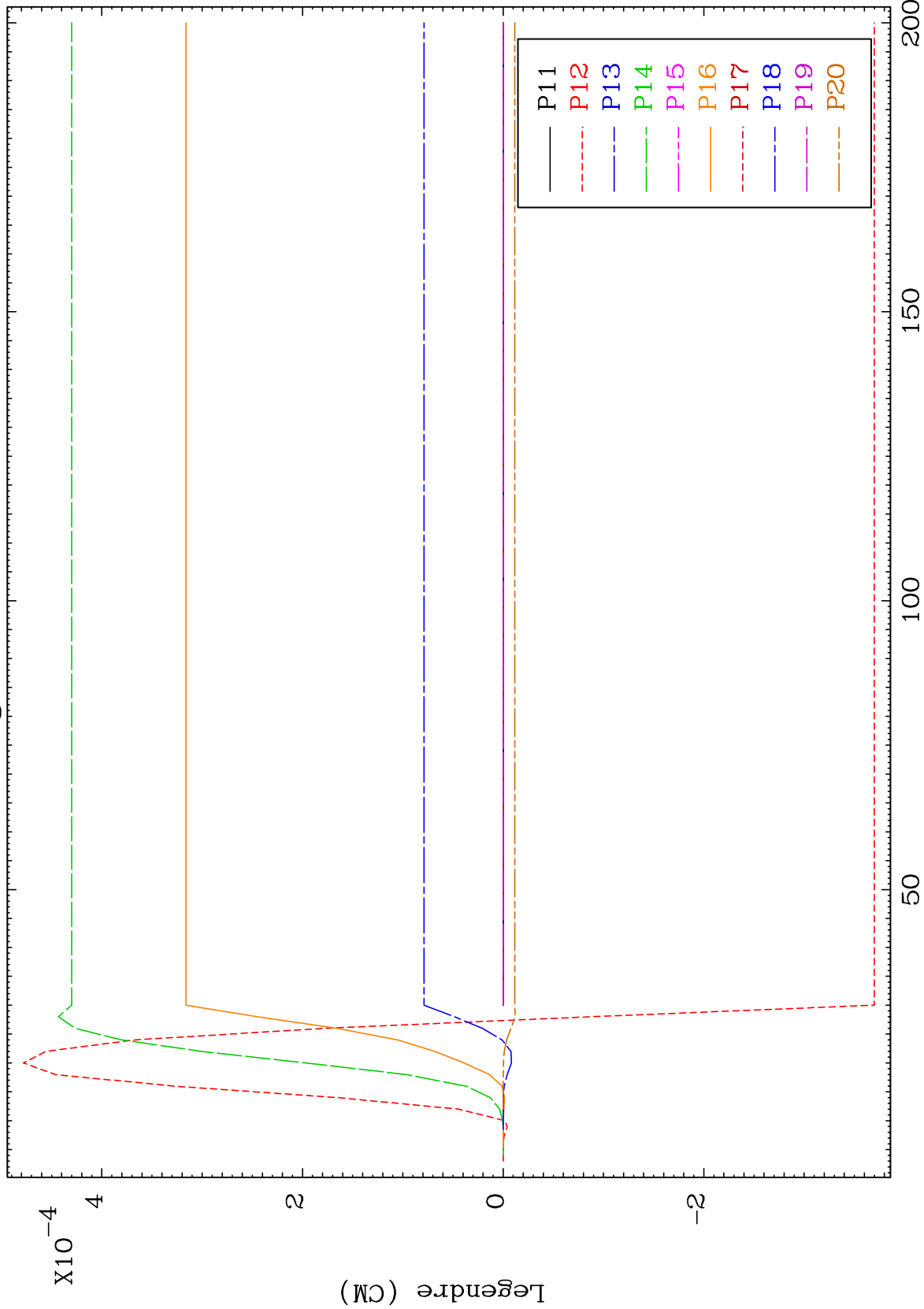




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MT= 75 (n,n') Level
Legendre Coefficients

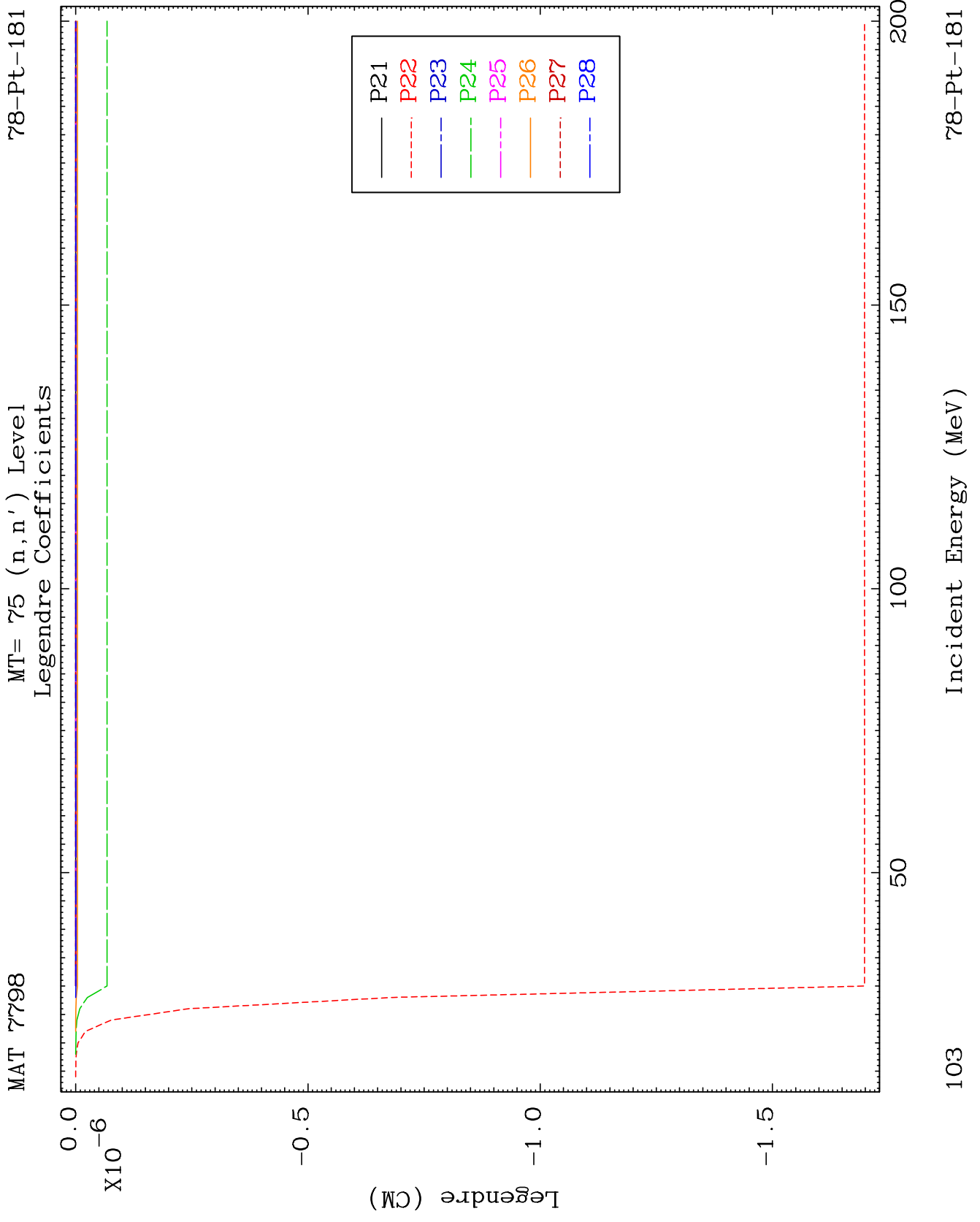
78-Pt-181

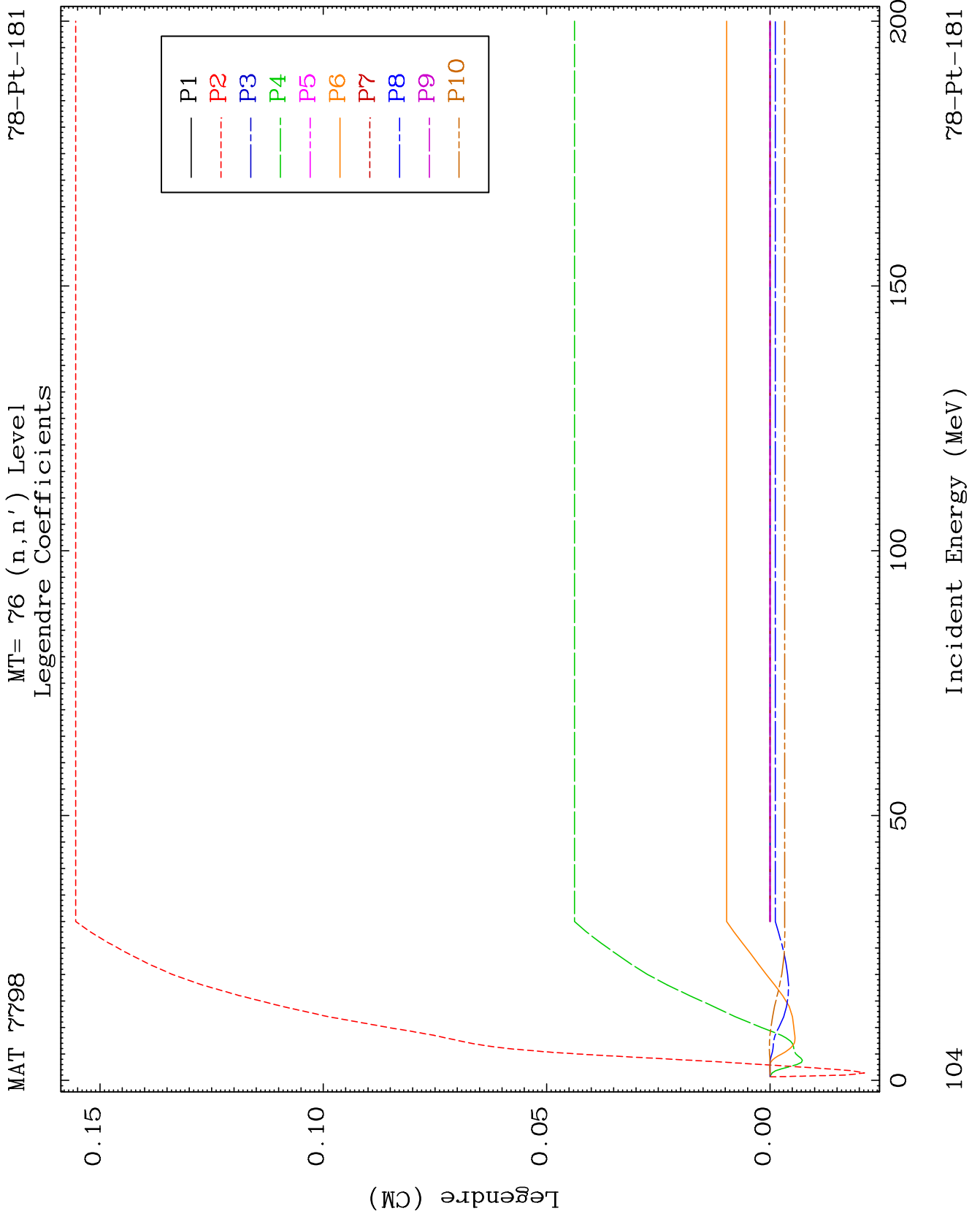


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Incident Energy (MeV)

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78-Pt-181

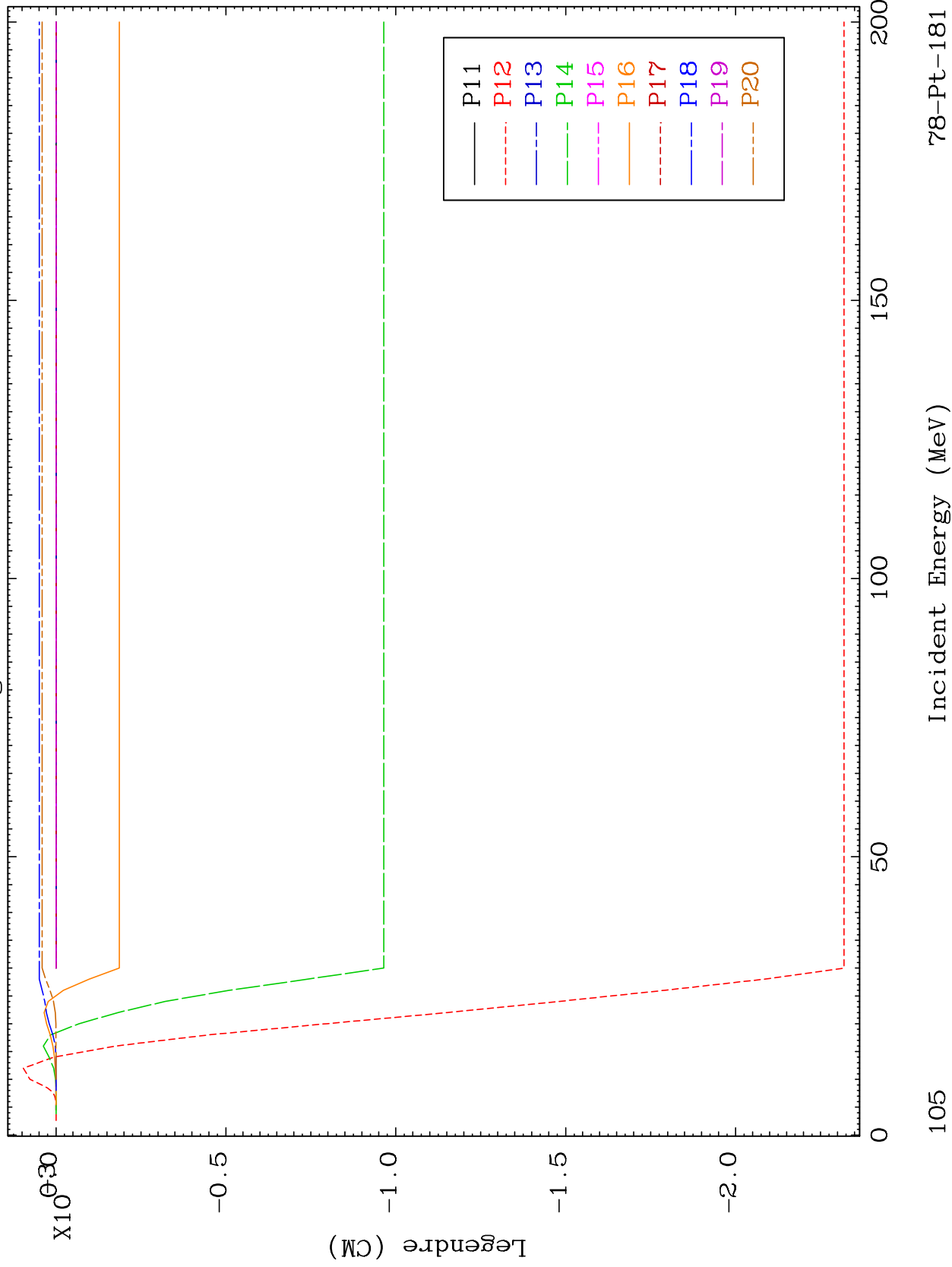
Incident Energy (MeV)

104

MAT 7798

78-Pt-181

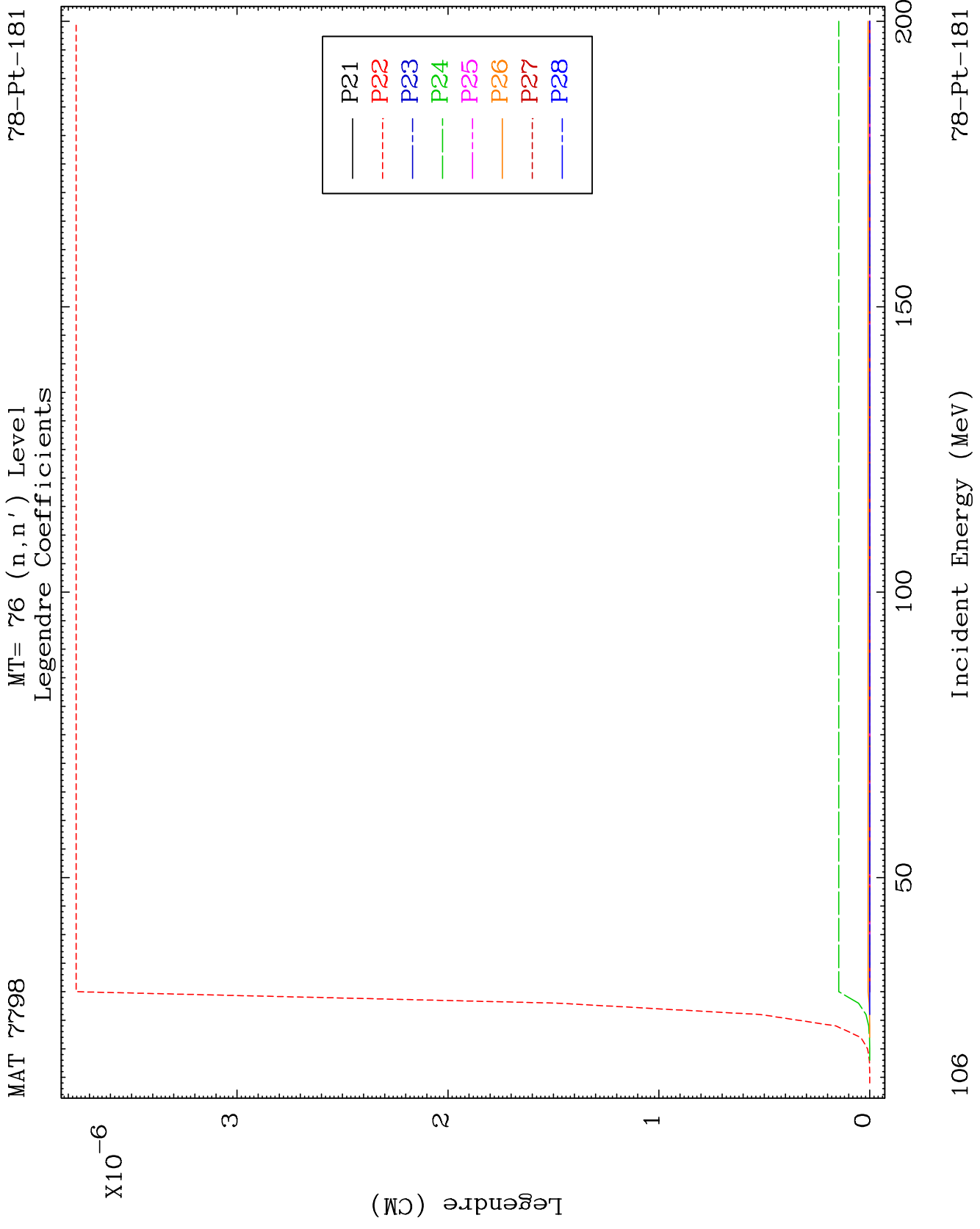
MT= 76 (n,n') Level
Legendre Coefficients



105

Incident Energy (MeV)

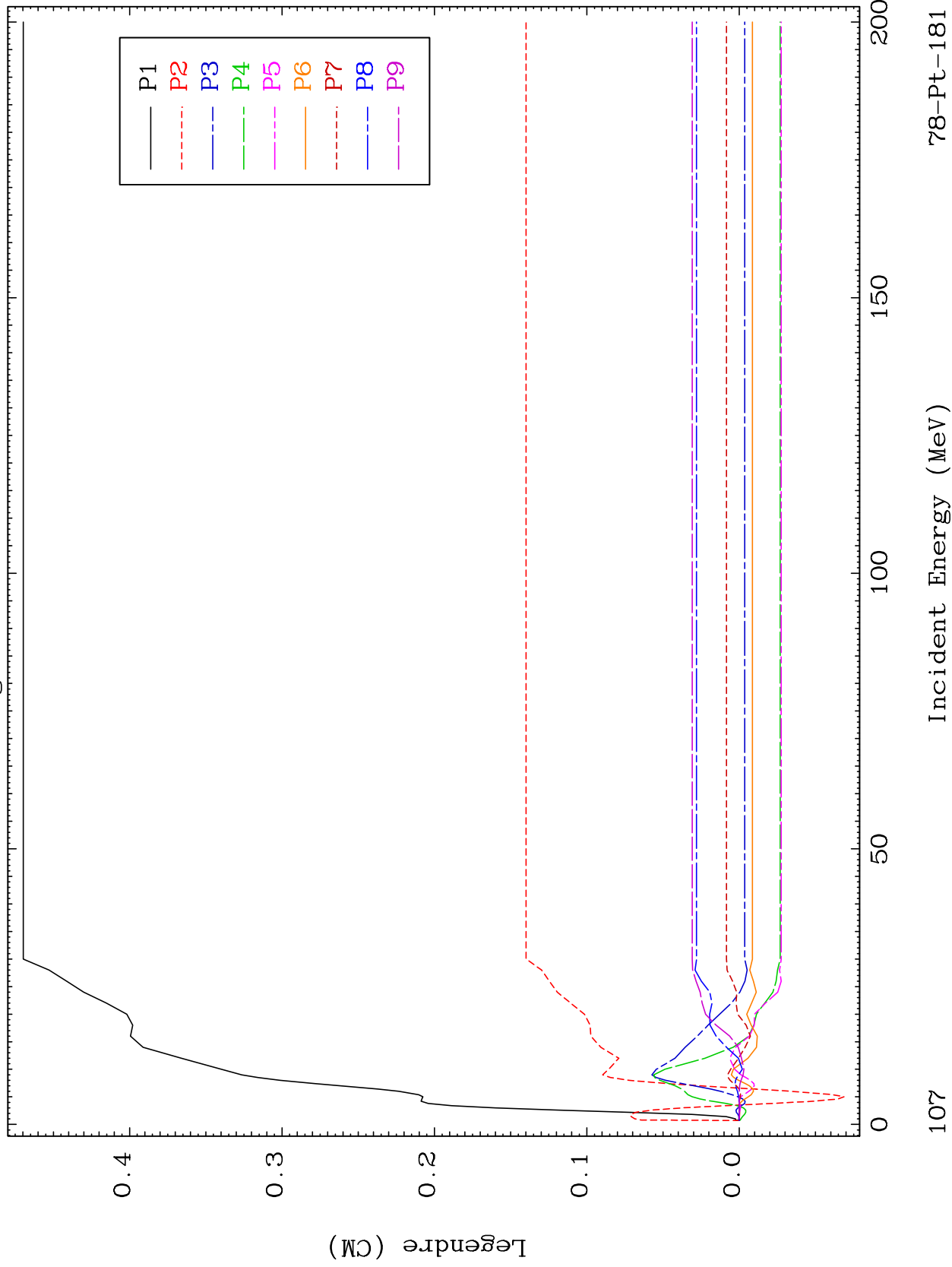
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

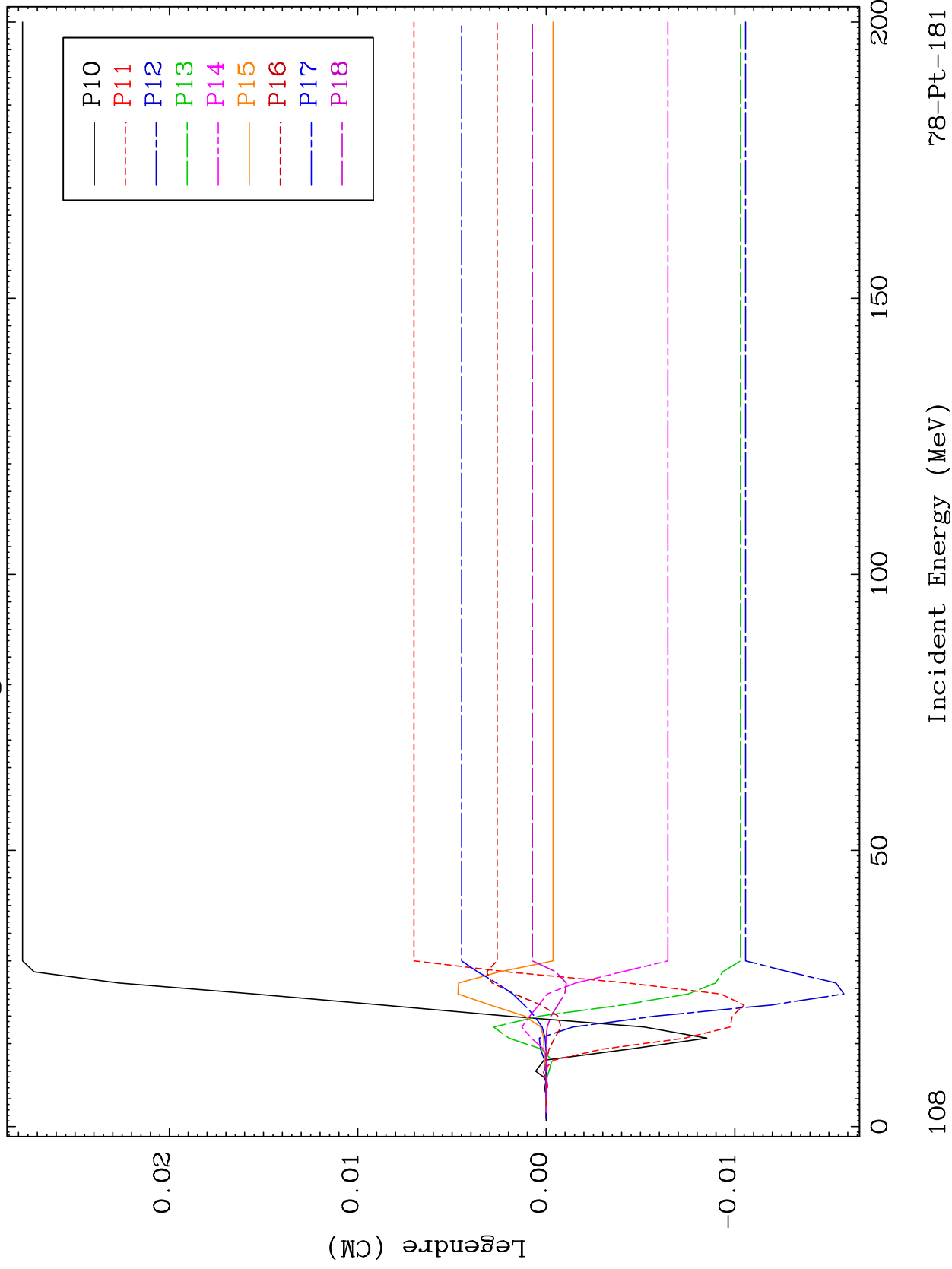
Incident Energy (MeV)

107

MAT 7798

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

78-Pt-181



78-Pt-181

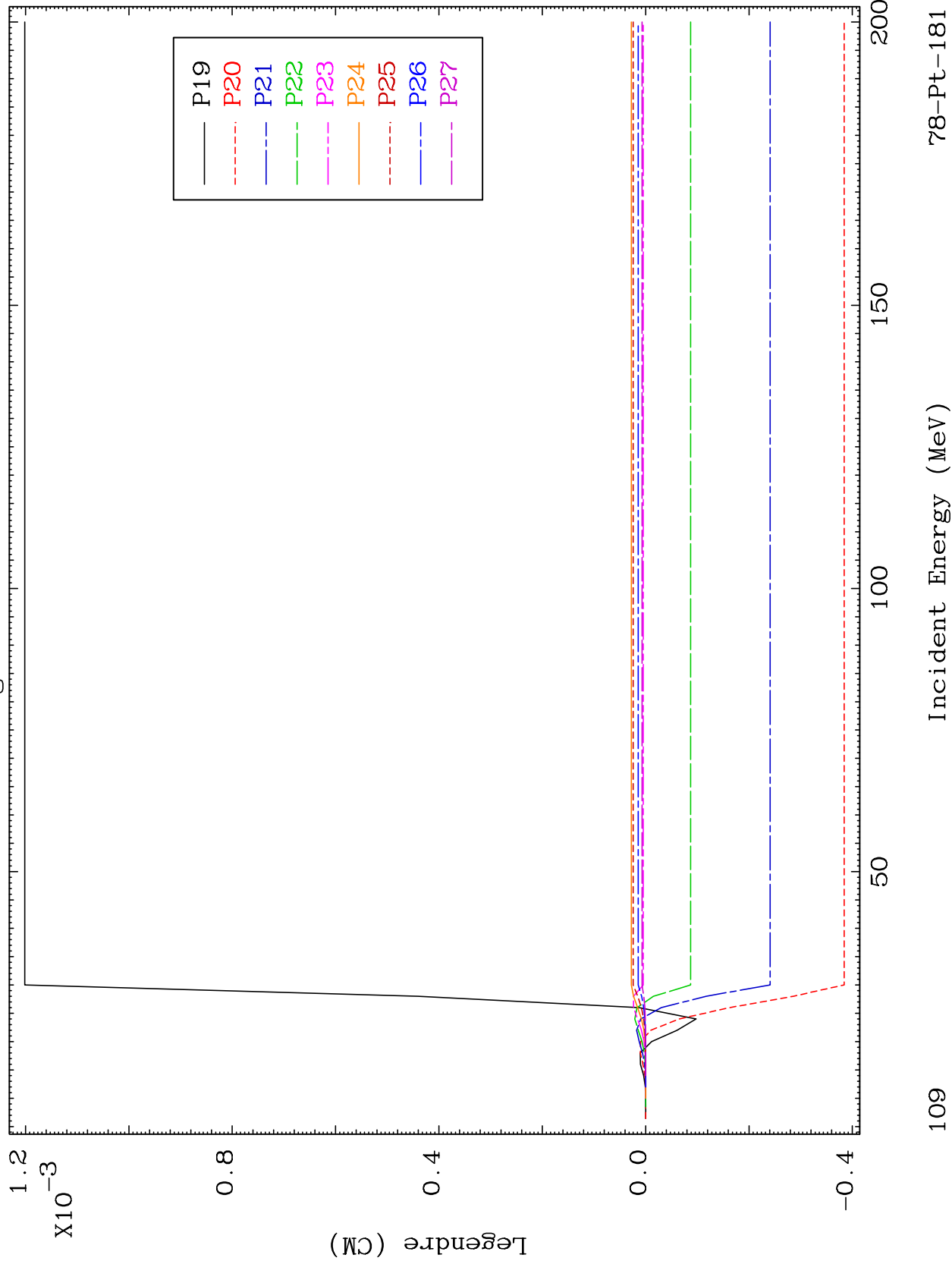
Incident Energy (MeV)

108

MAT 7798

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

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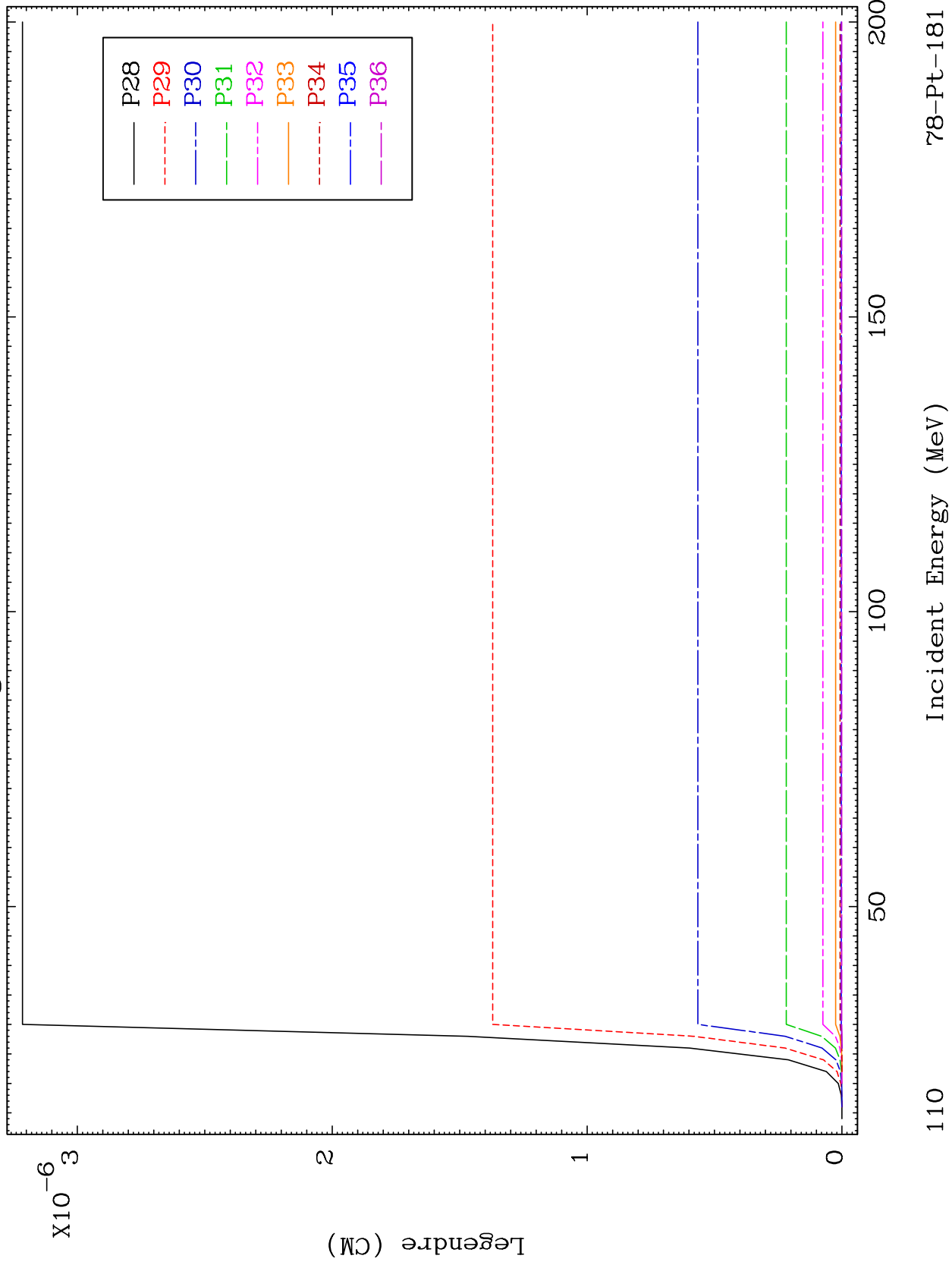
Incident Energy (MeV)

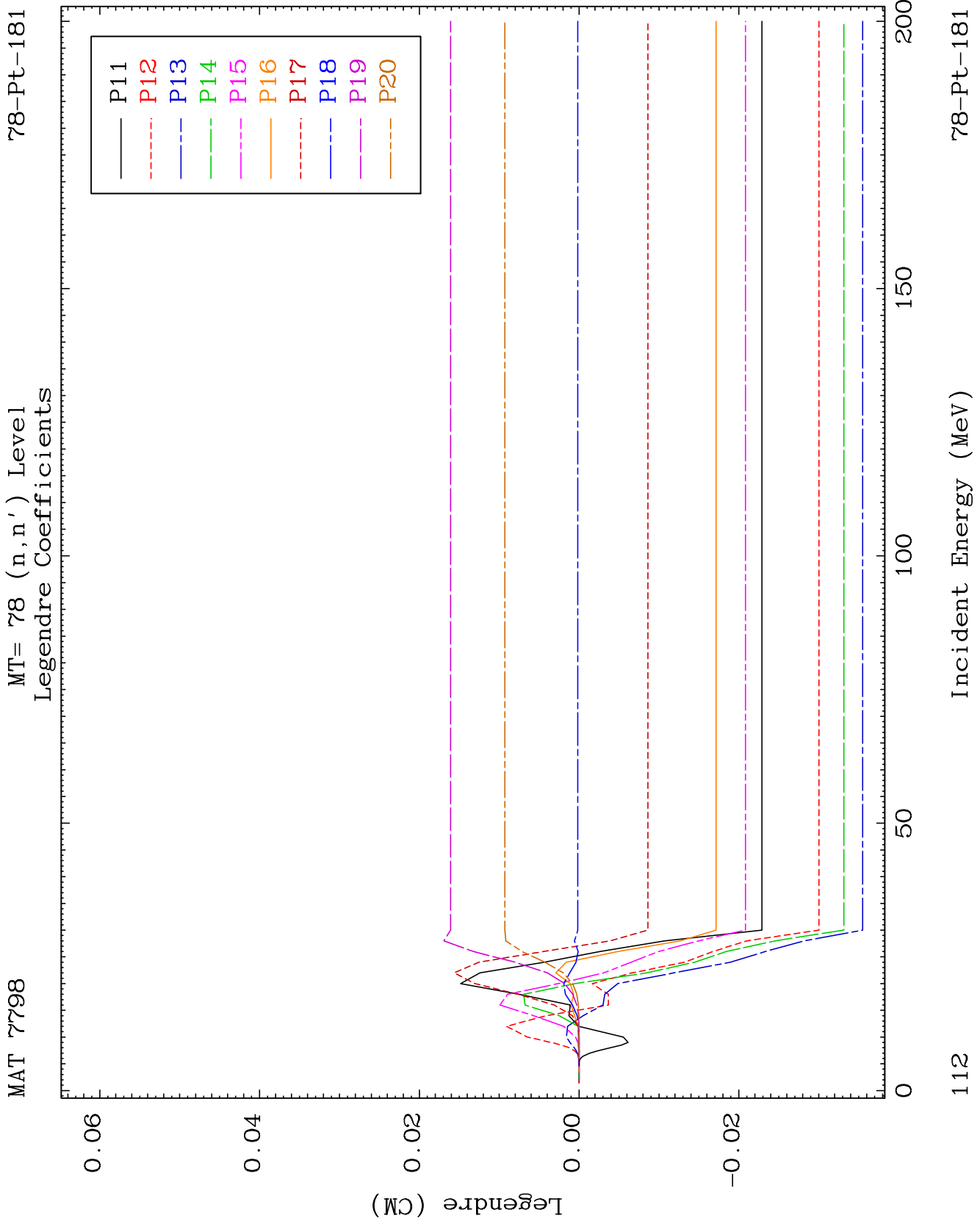
78-Pt-181

MAT 7798

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

78-Pt-181

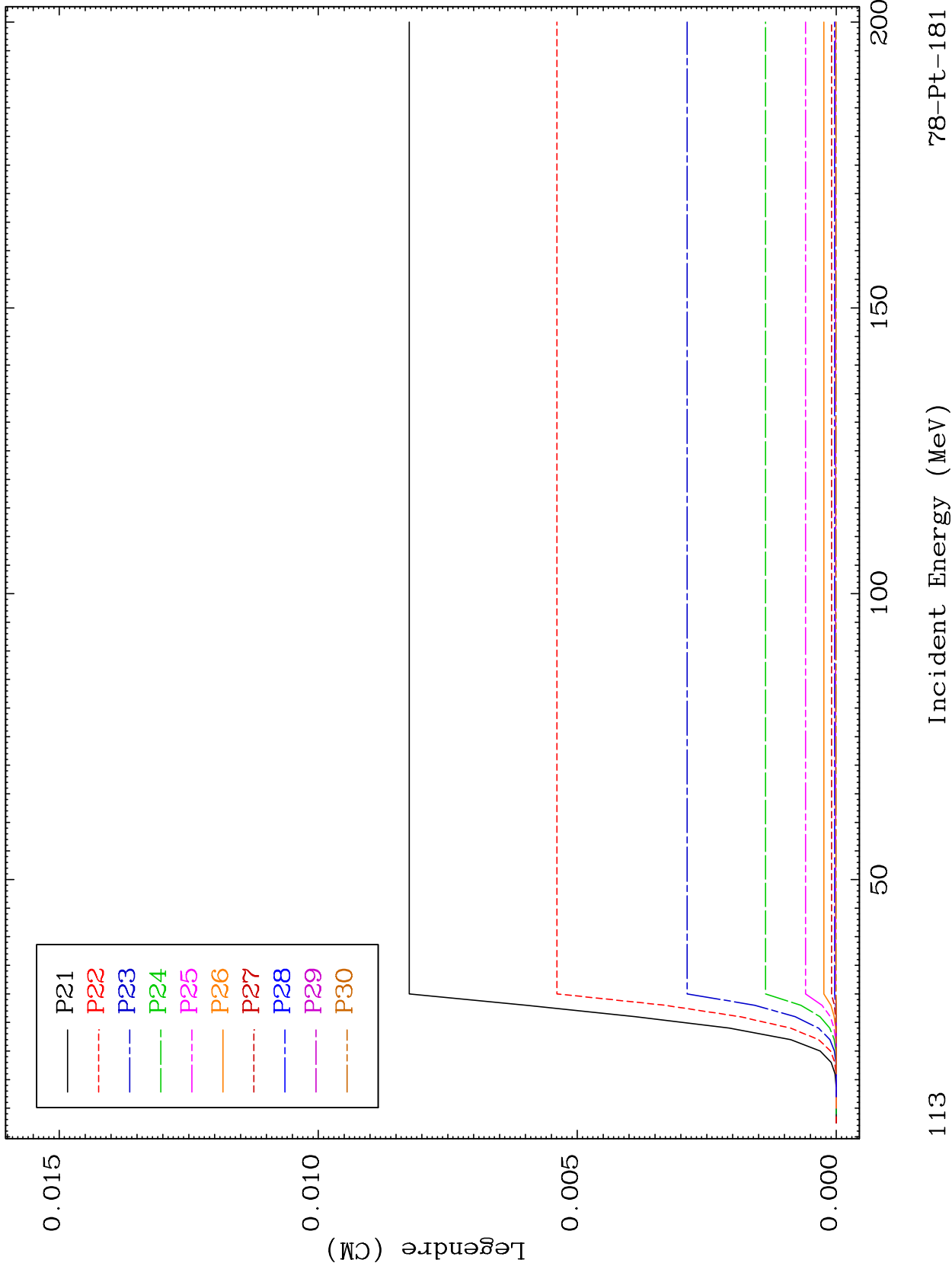




MAT 7798

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

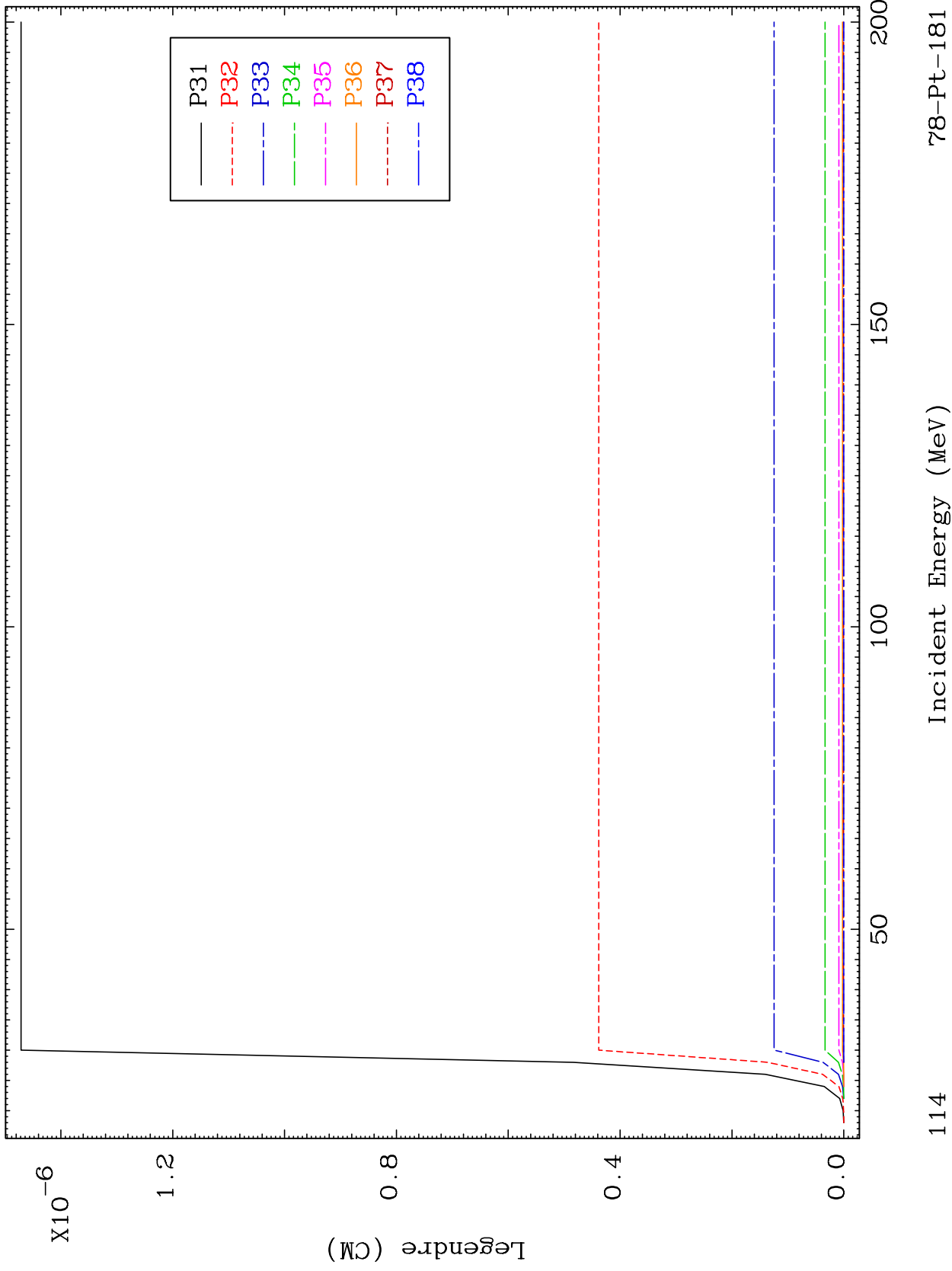
78-Pt-181



MAT 7798

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

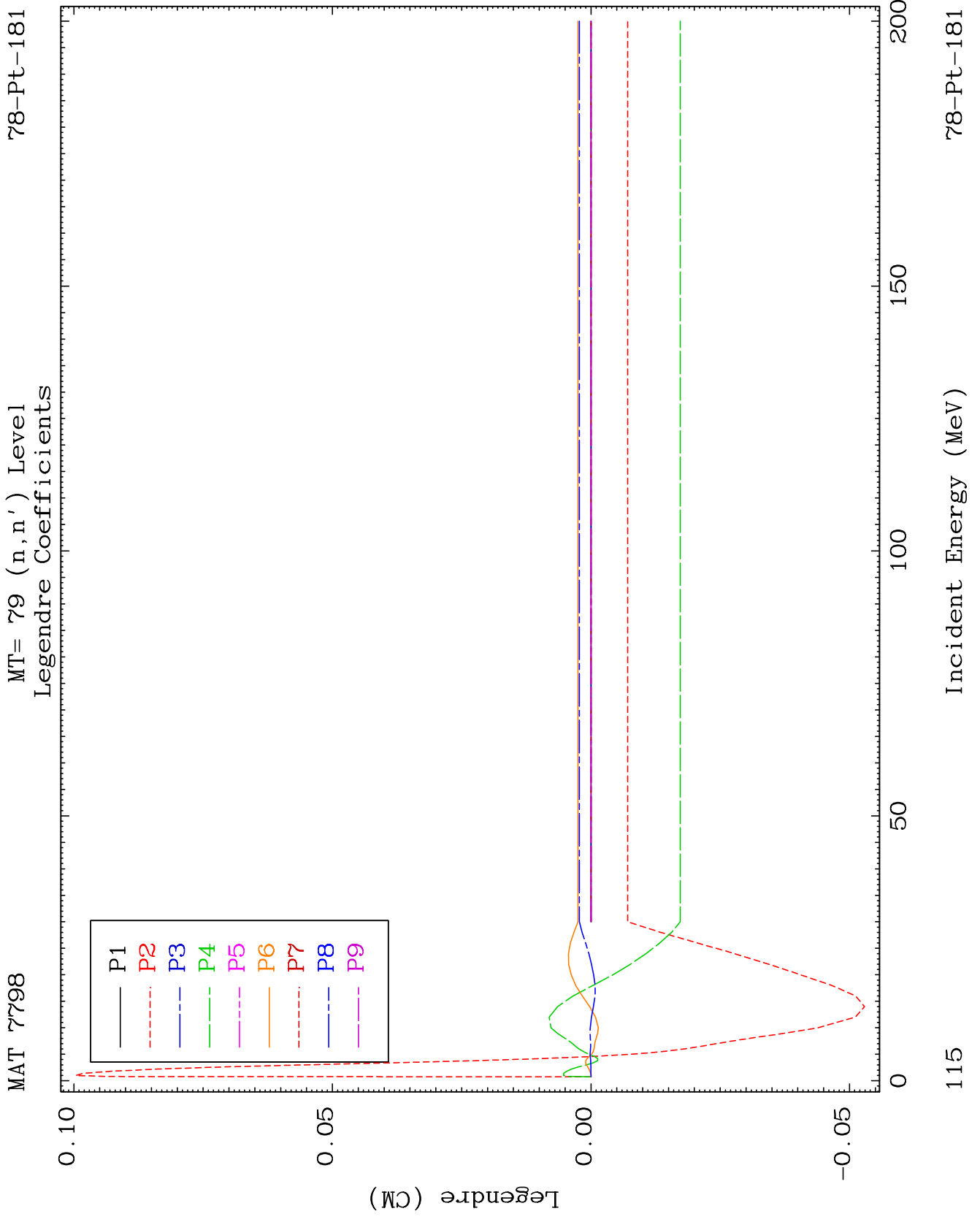
78-Pt-181



114

Incident Energy (MeV)

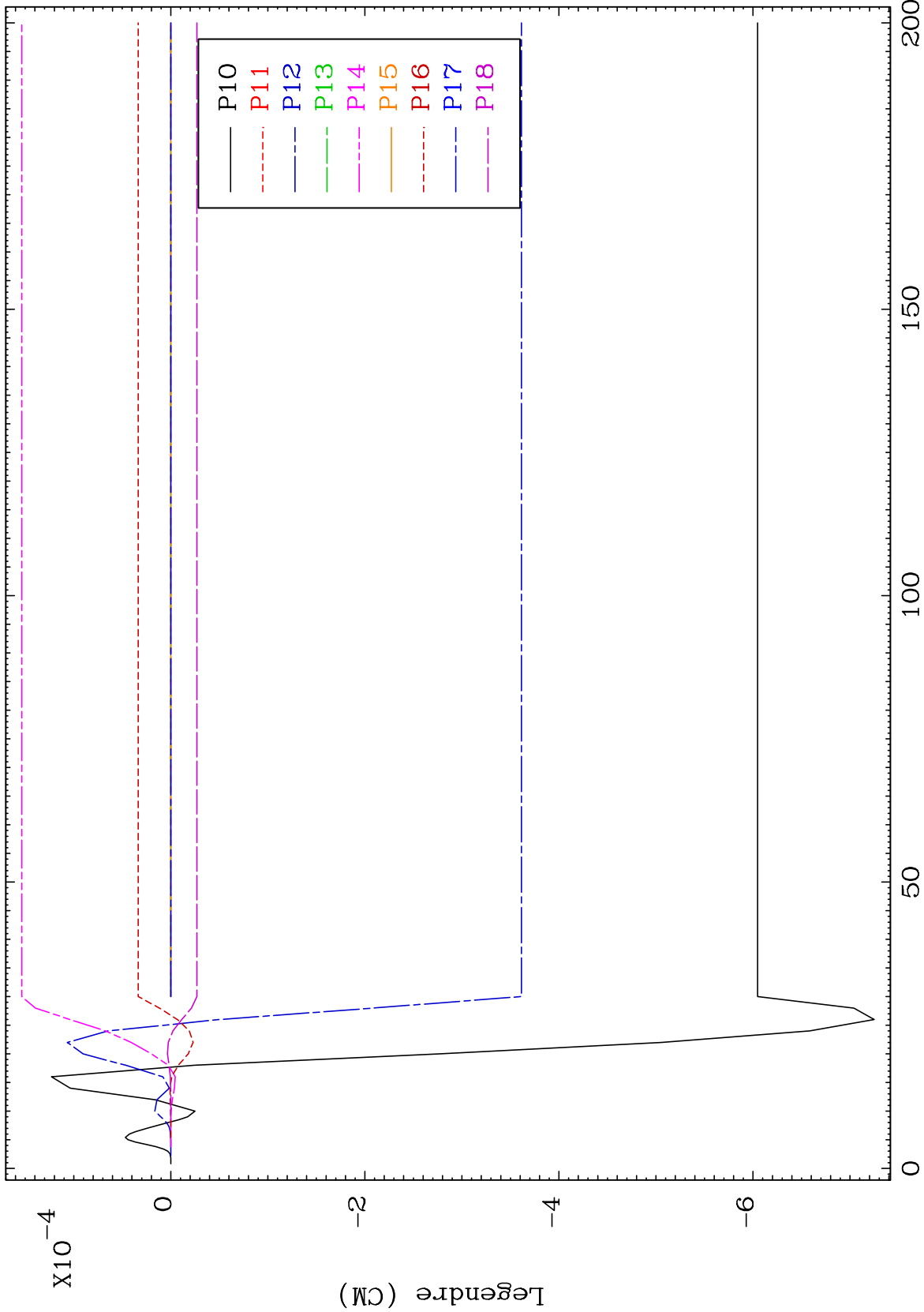
78-Pt-181



MAT 7798

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

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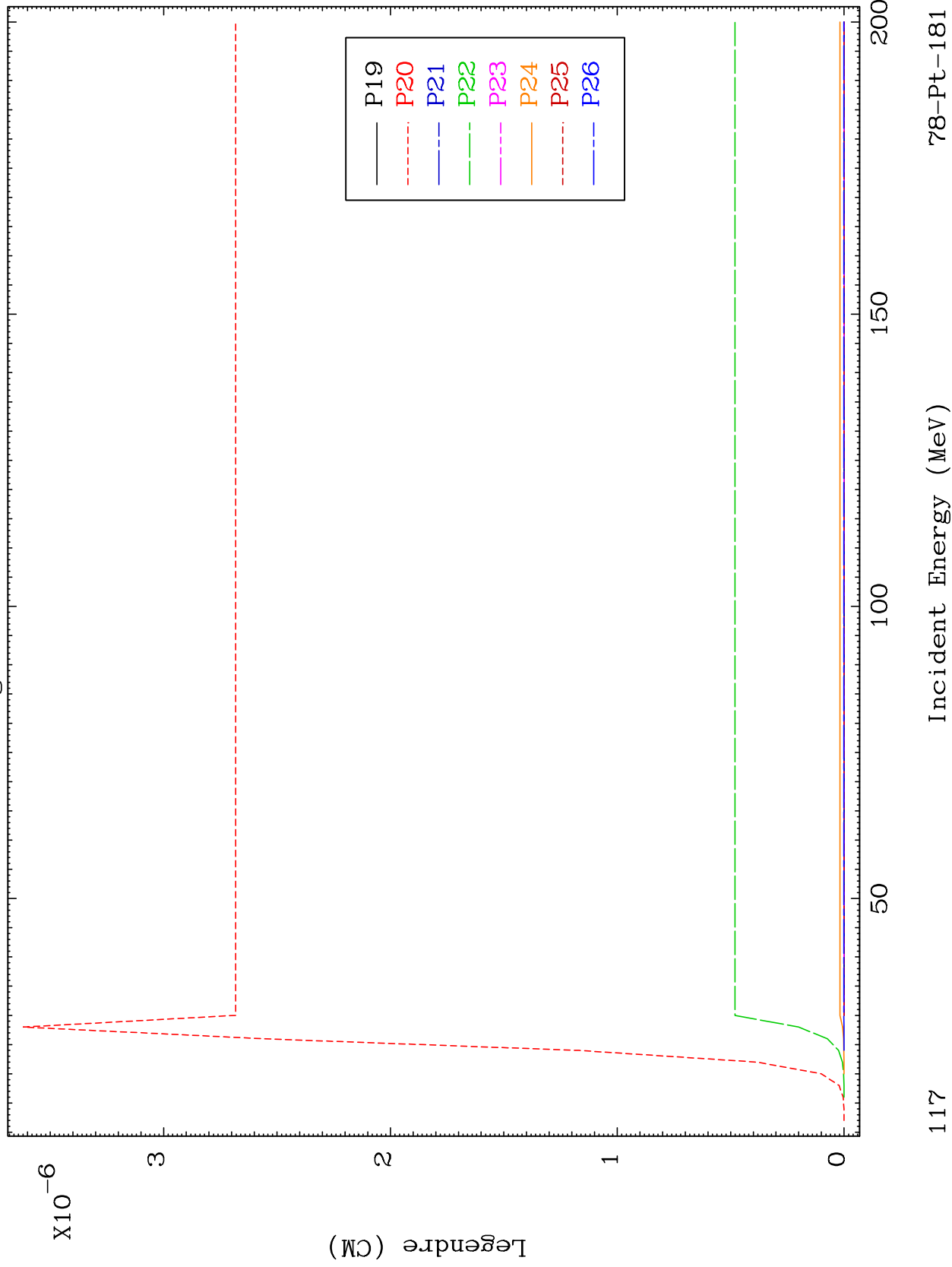
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

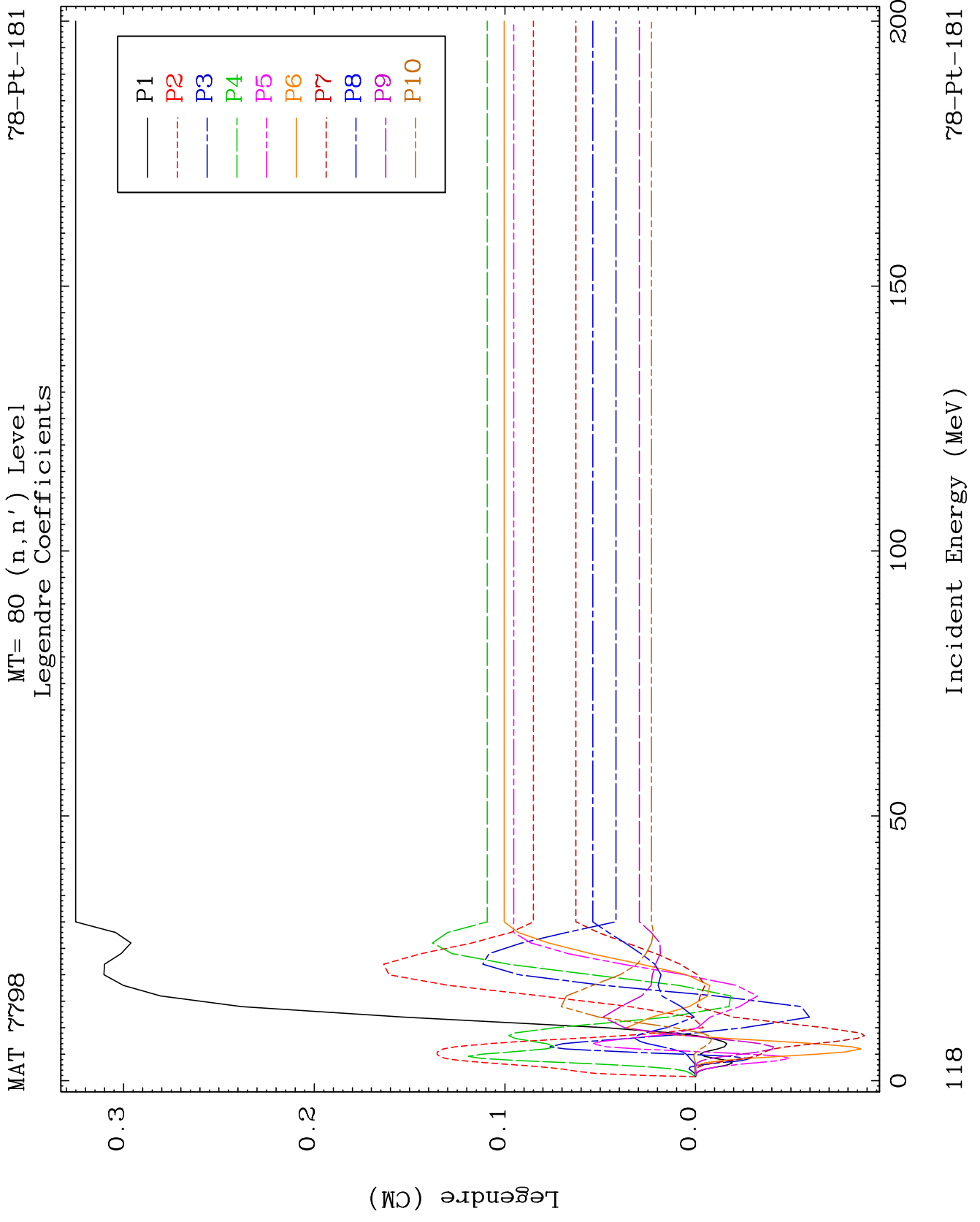
78-Pt-181

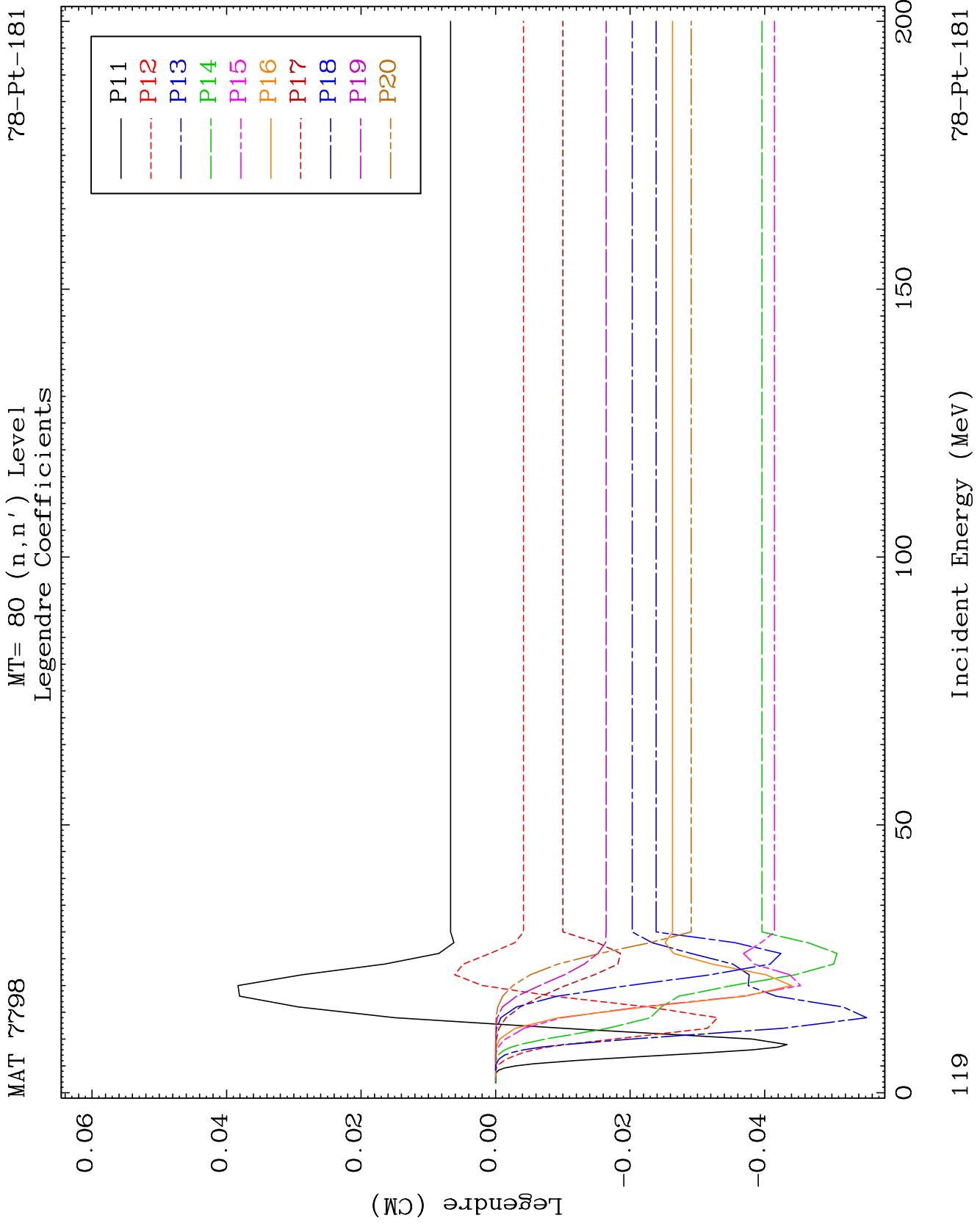


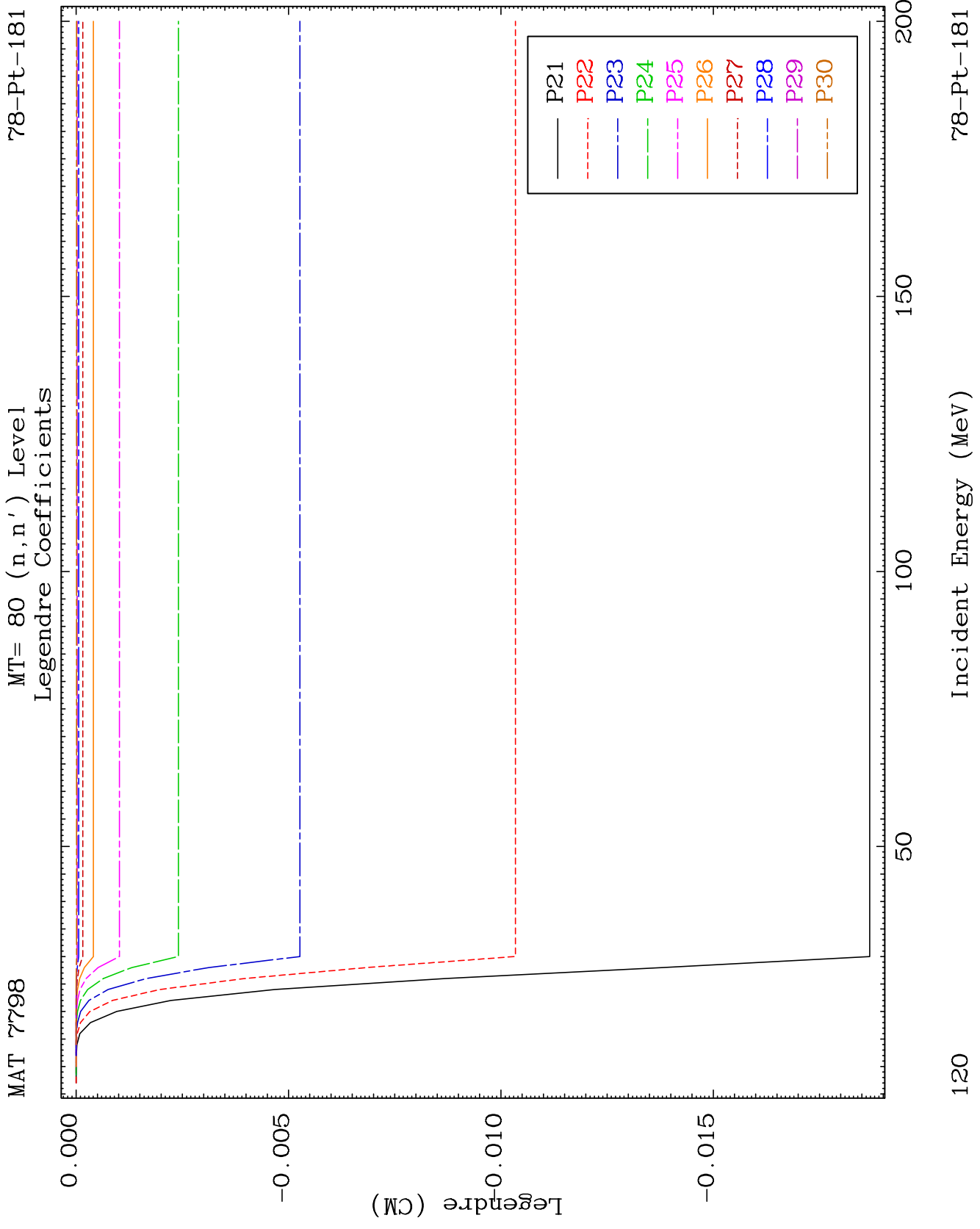
117

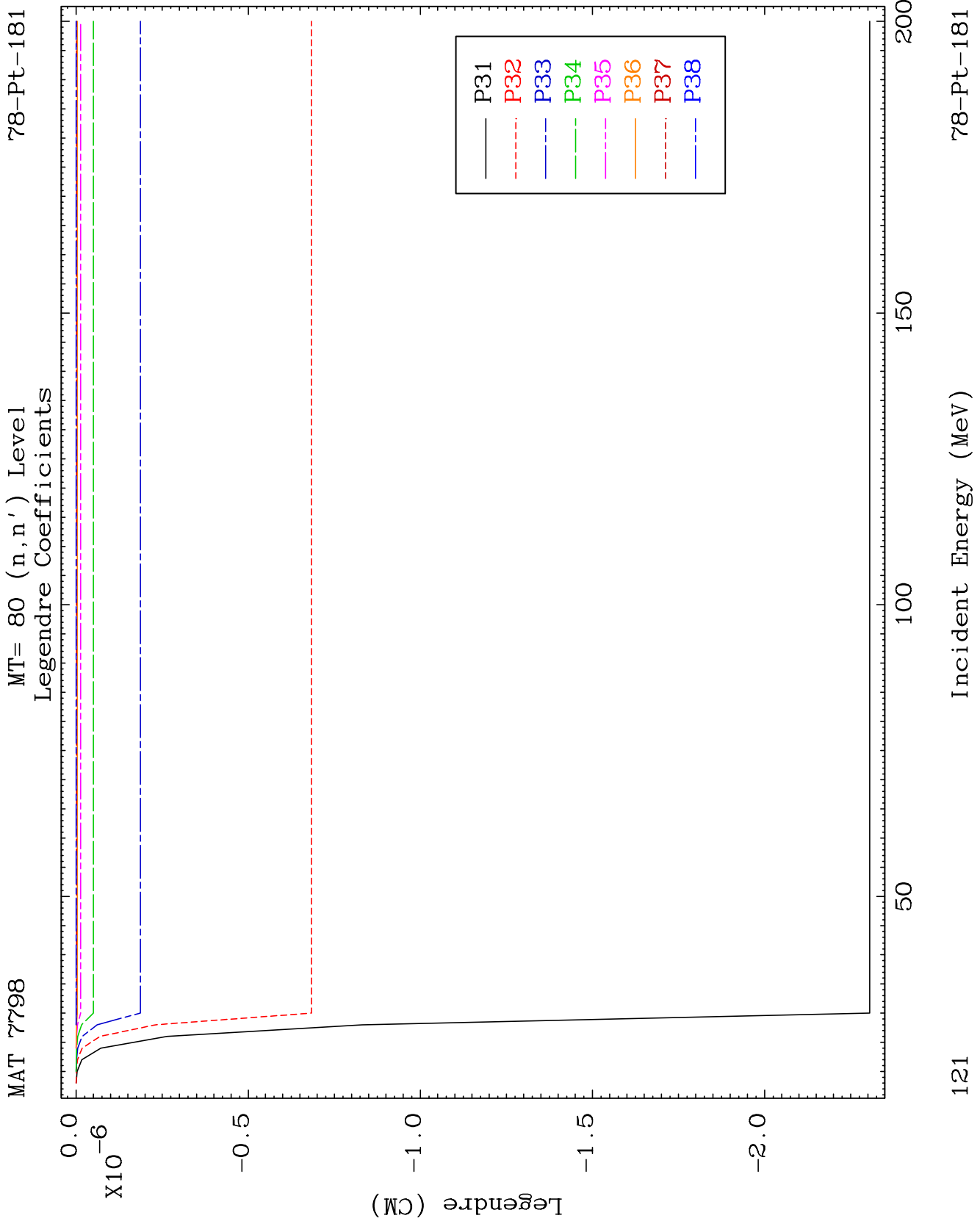
Incident Energy (MeV)

78-Pt-181







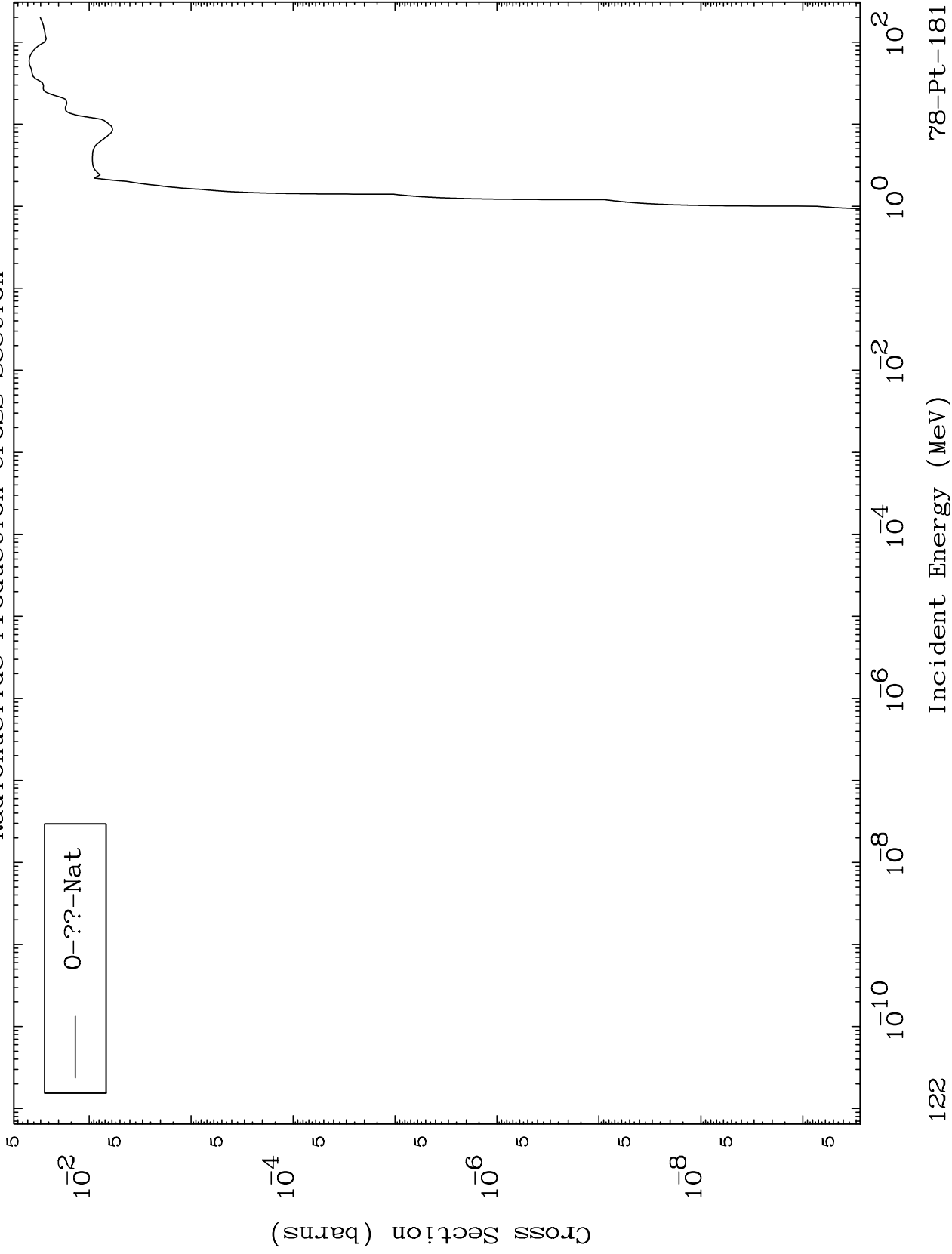


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Fission

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Radionuclide Production Cross Section



122

Incident Energy (MeV)

78-Pt-181