

Program EVALPLOT
(Version 2017-1)

by

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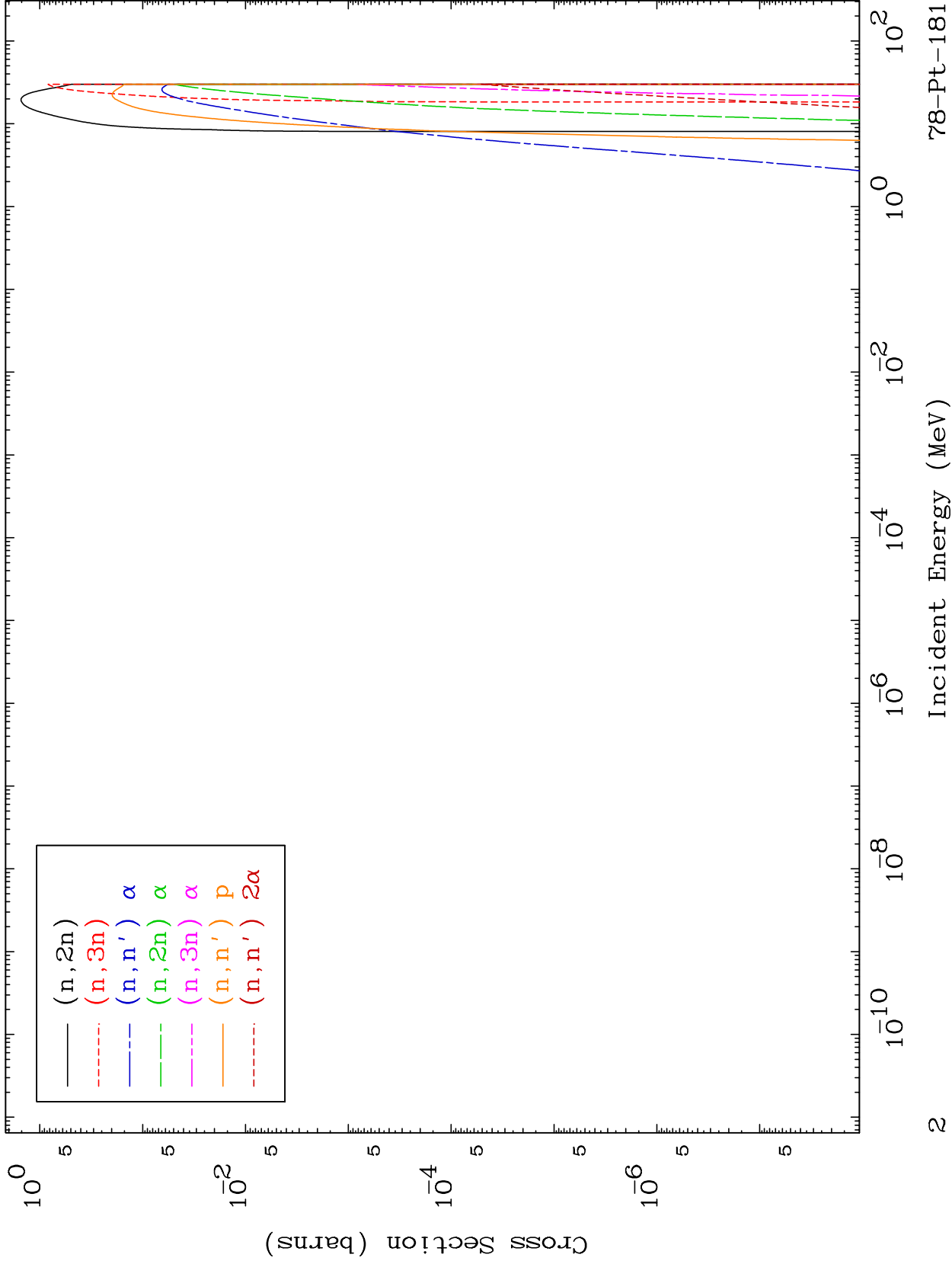
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7798

Neutron Production
293 Kelvin Cross Sections

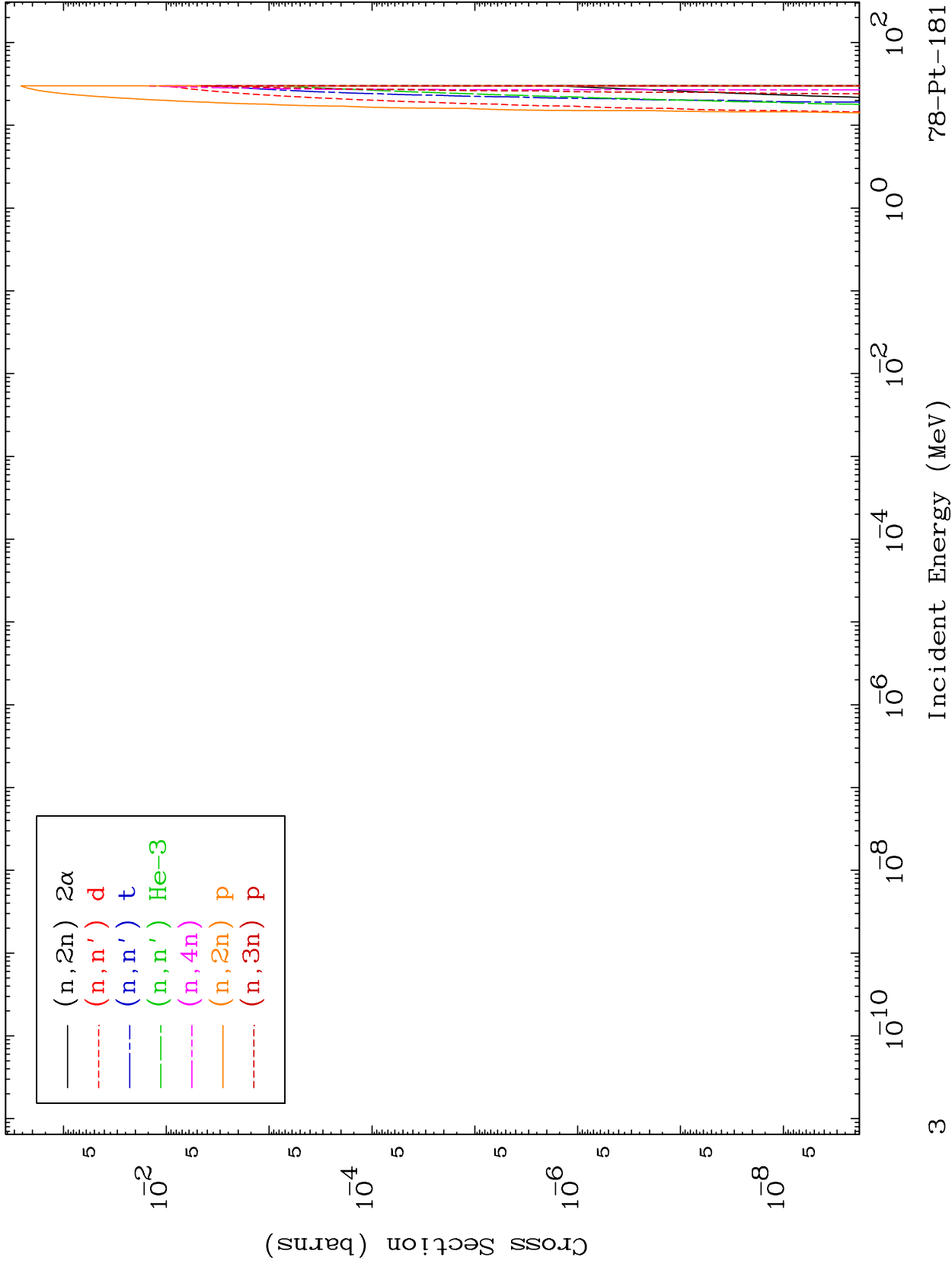
78-Pt-181



MAT 7798

Neutron Production
293 Kelvin Cross Sections

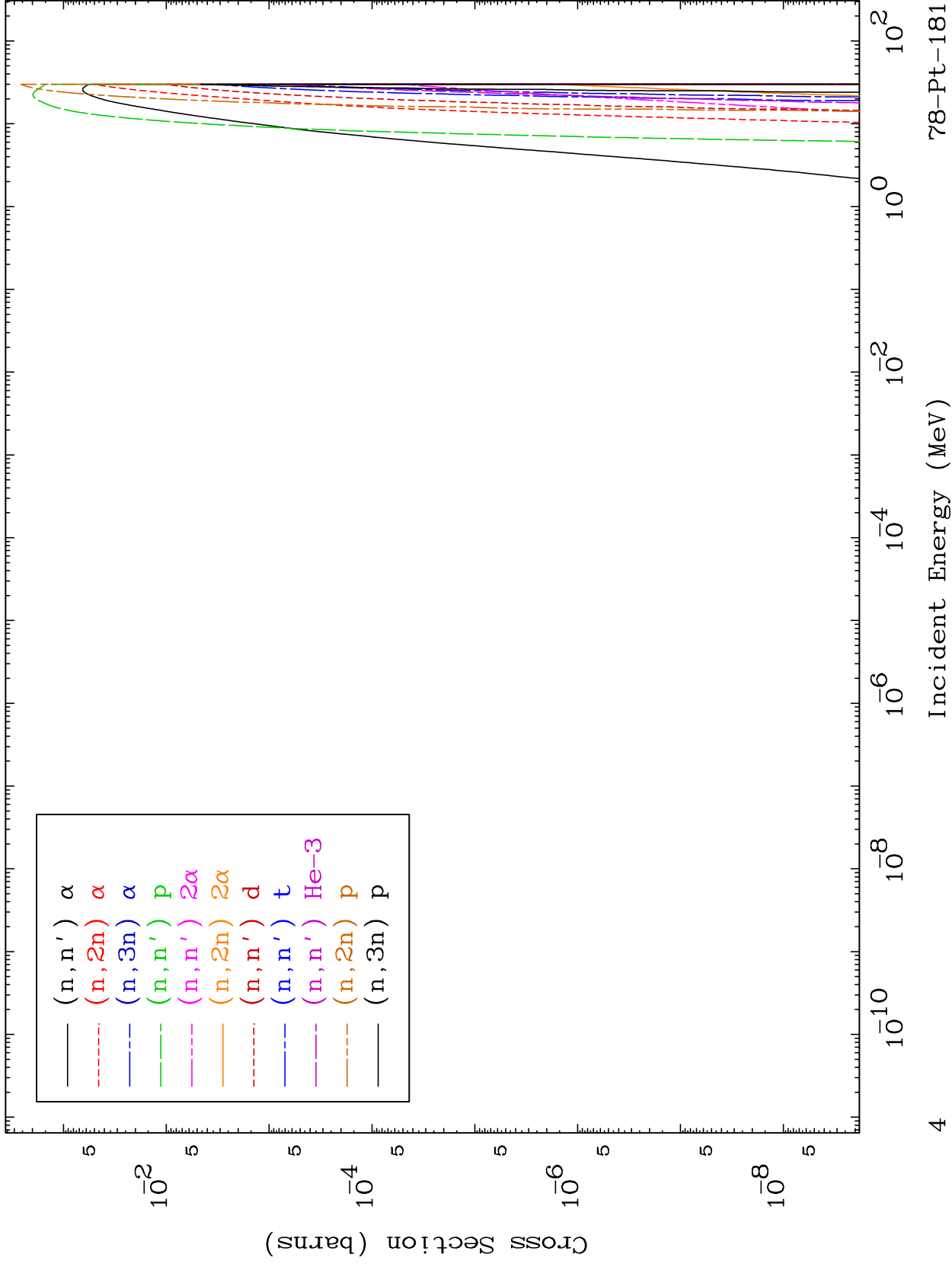
78-Pt-181

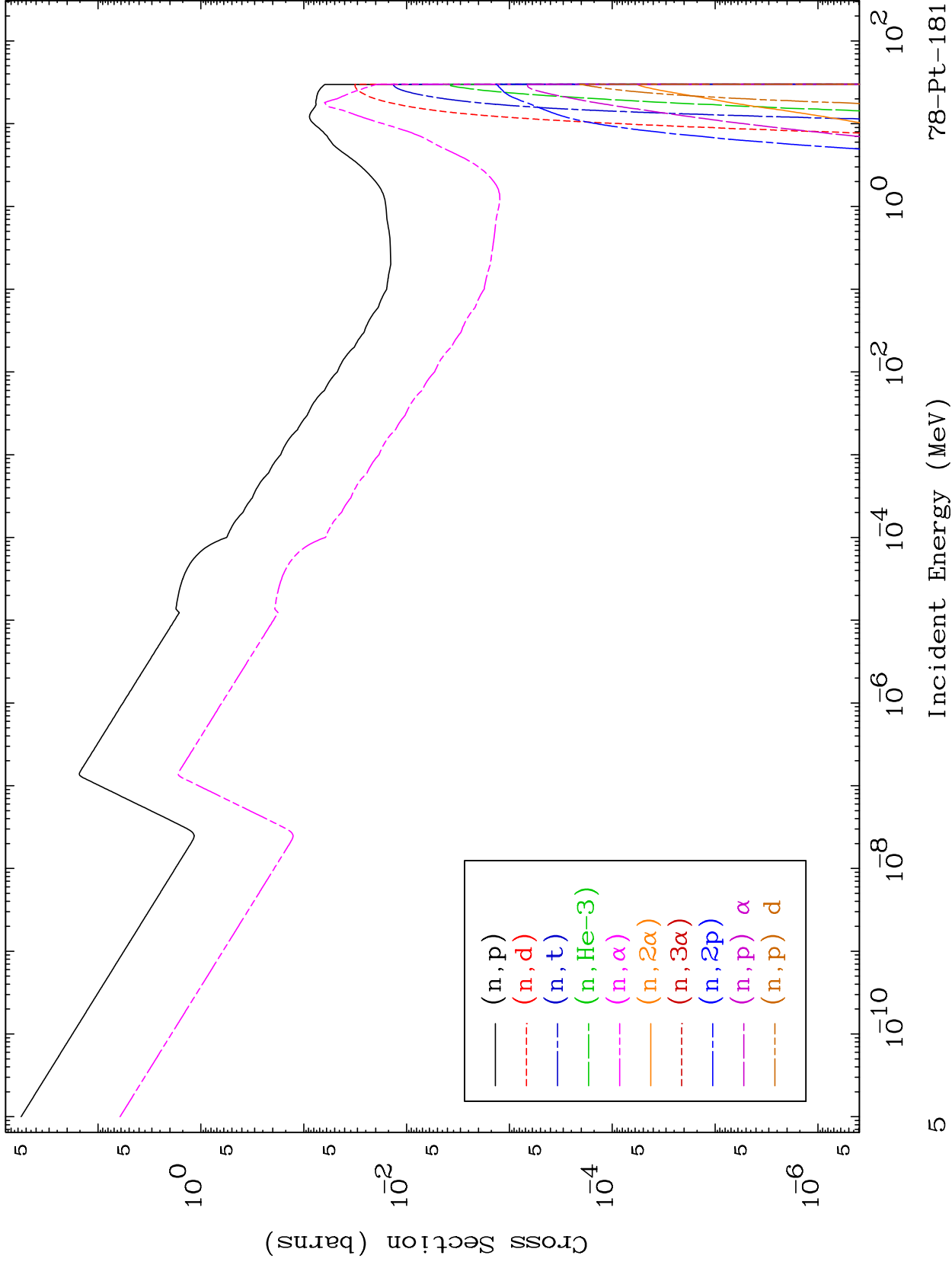


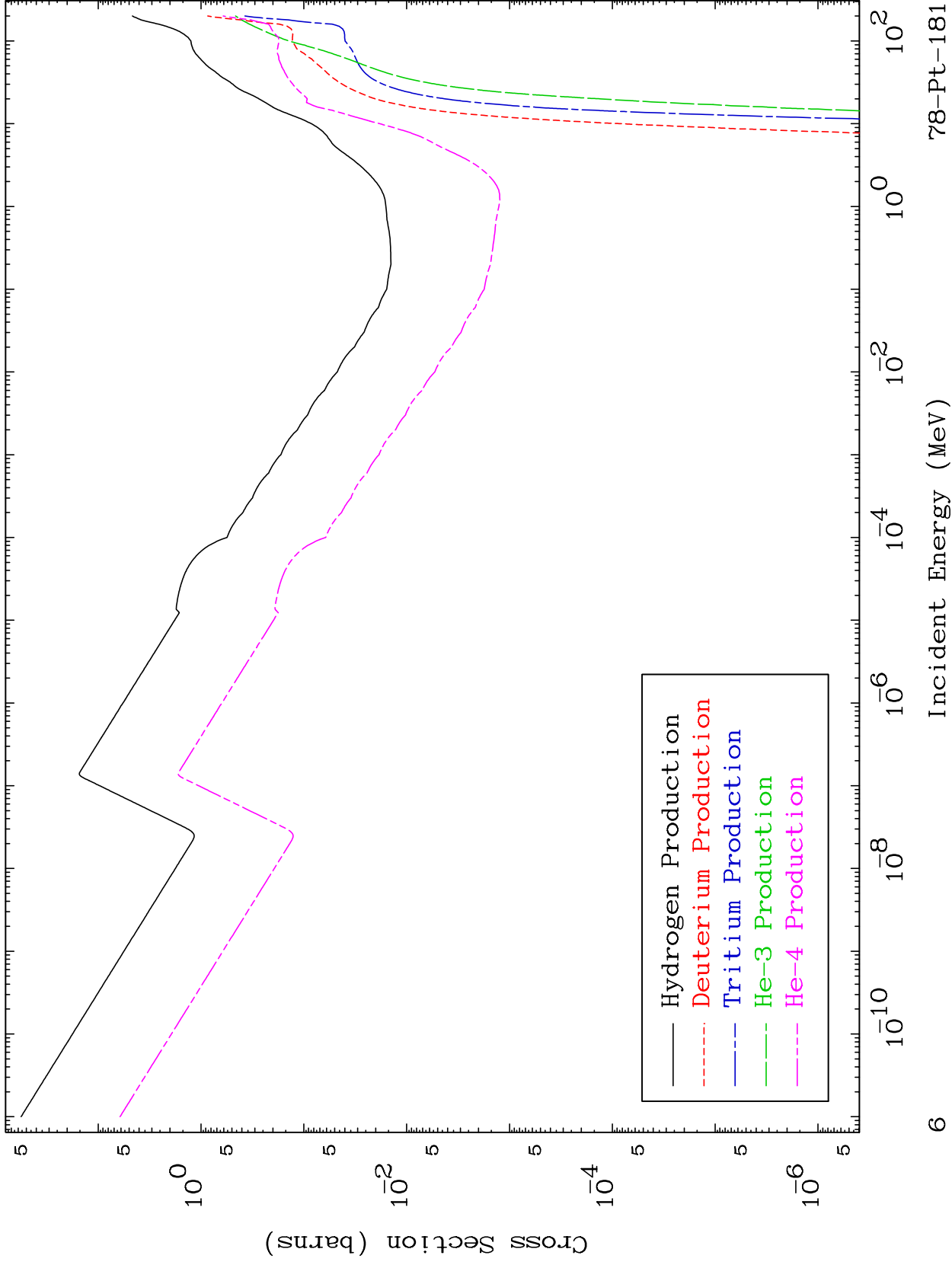
MAT 7798

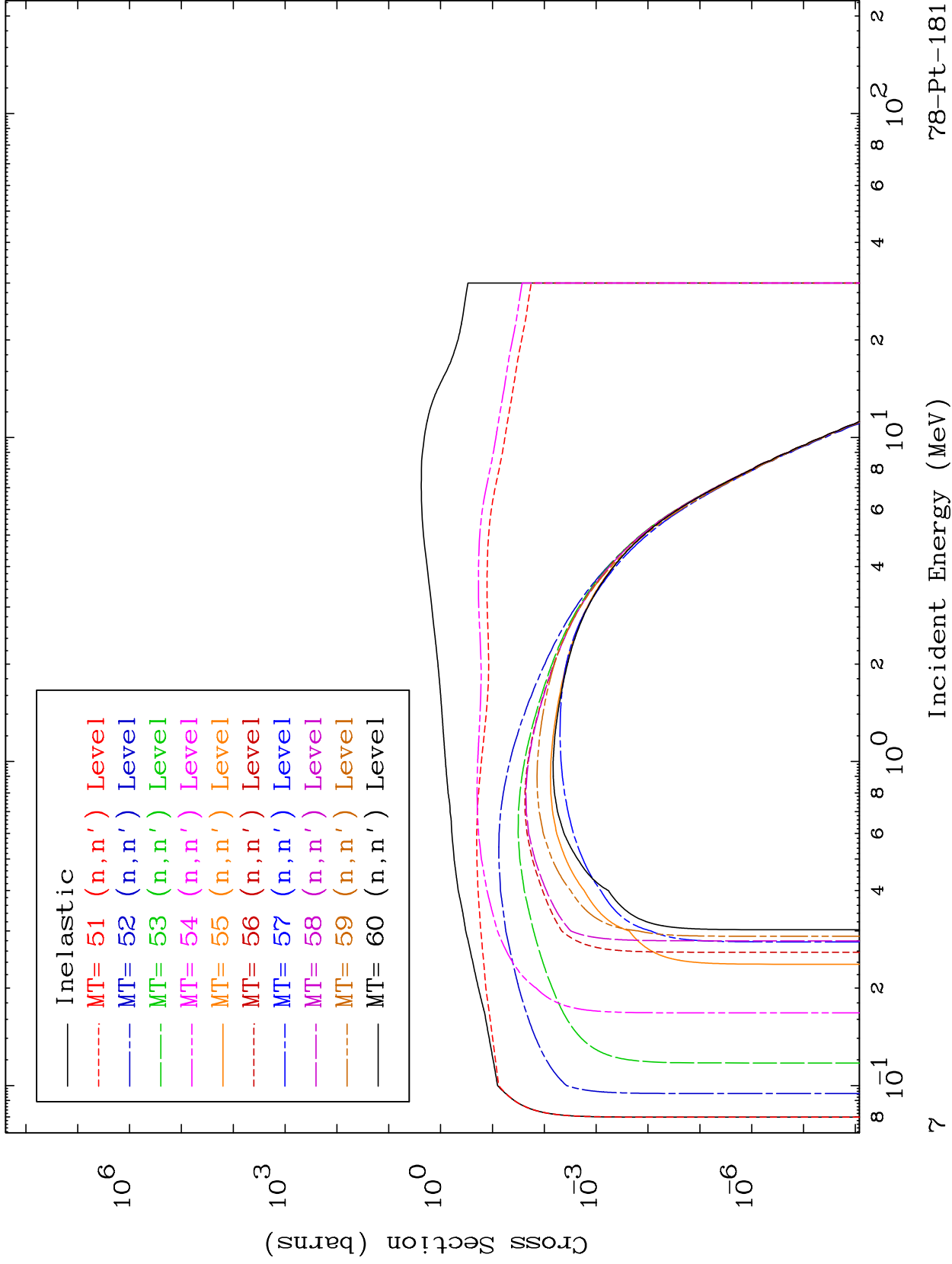
Charged Particle
293 Kelvin Cross Sections

78-Pt-181

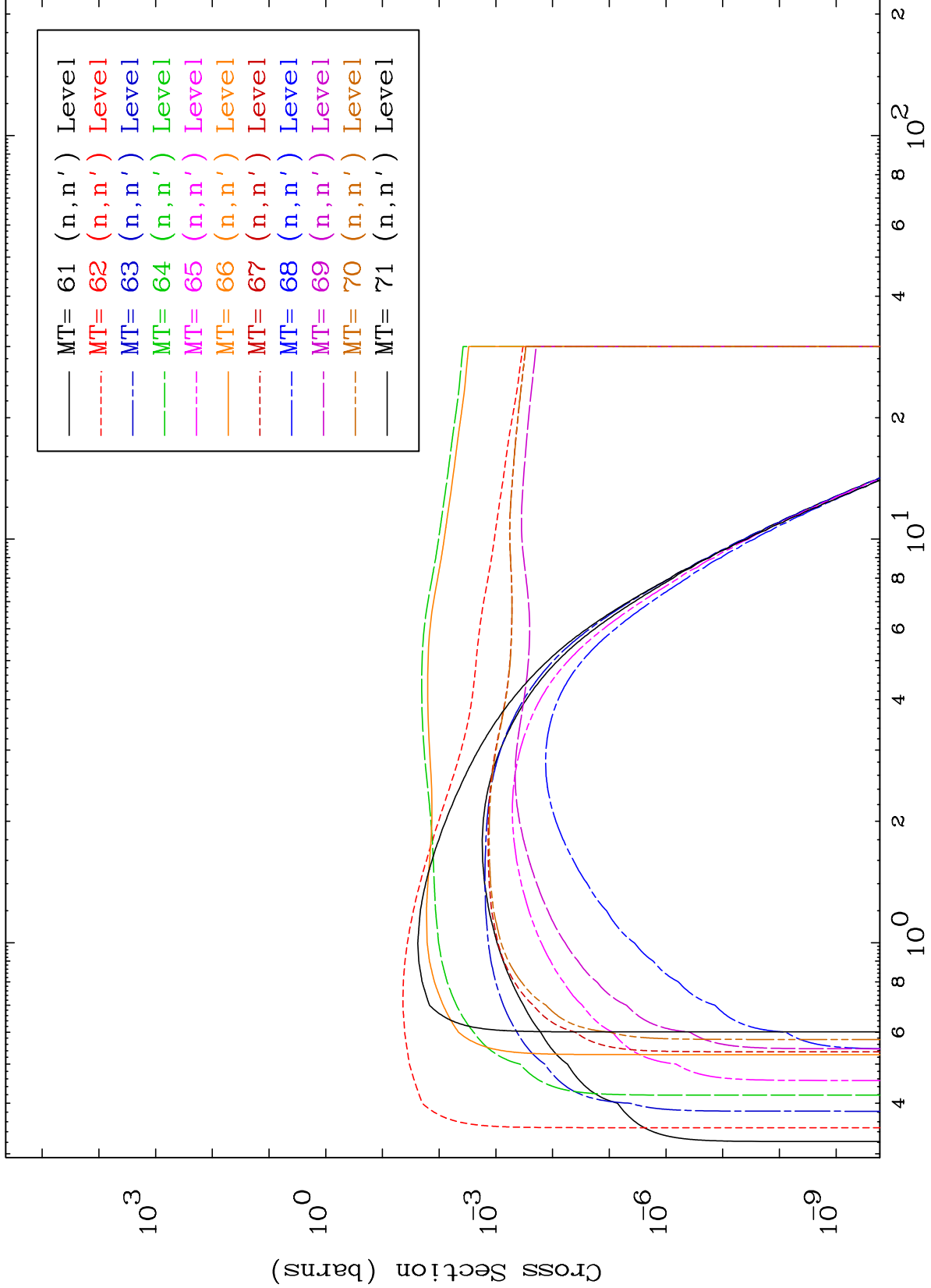








293 Kelvin Cross Sections

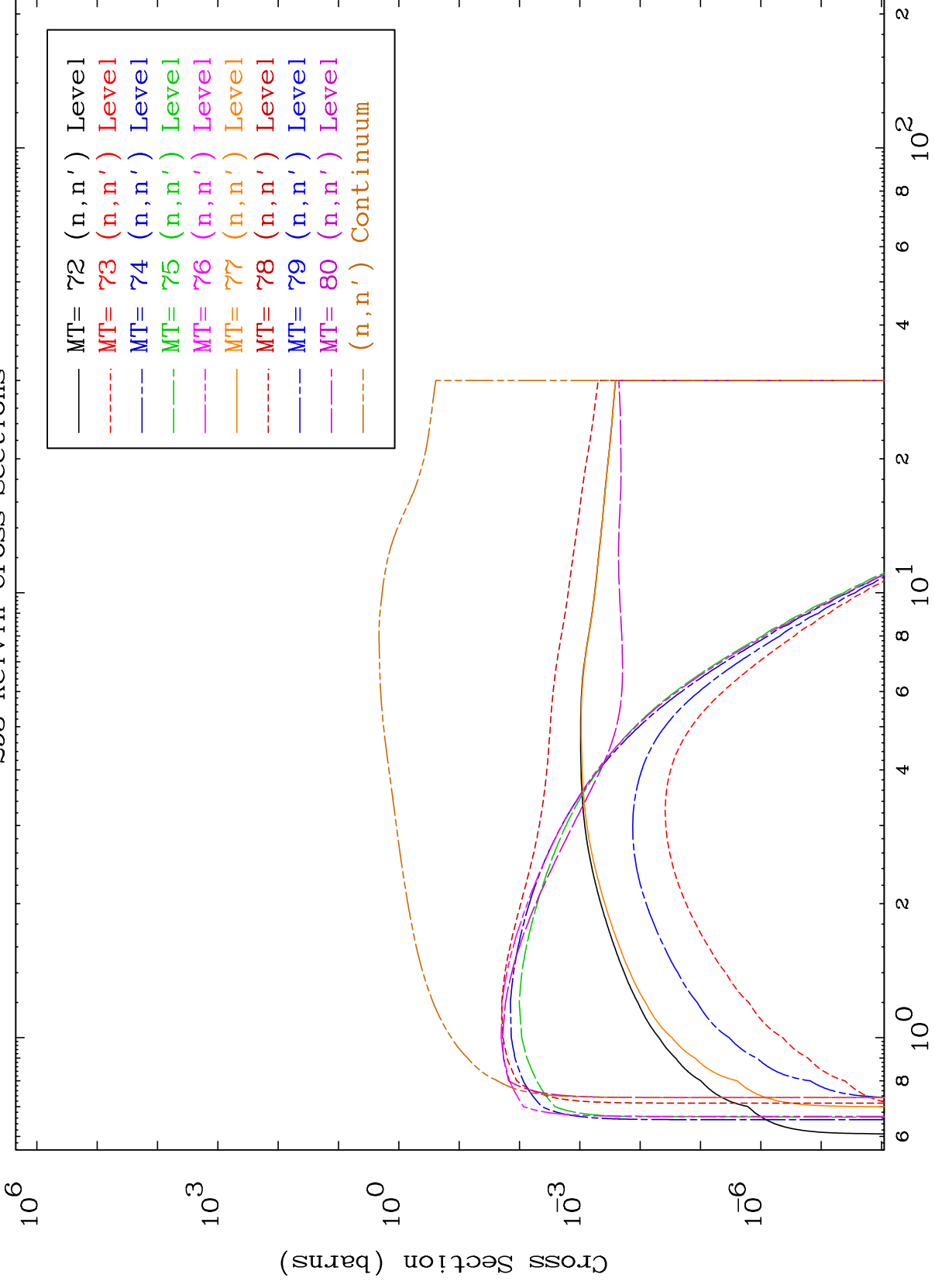


MAT 7798

(n,n') Level

78-Pt-181

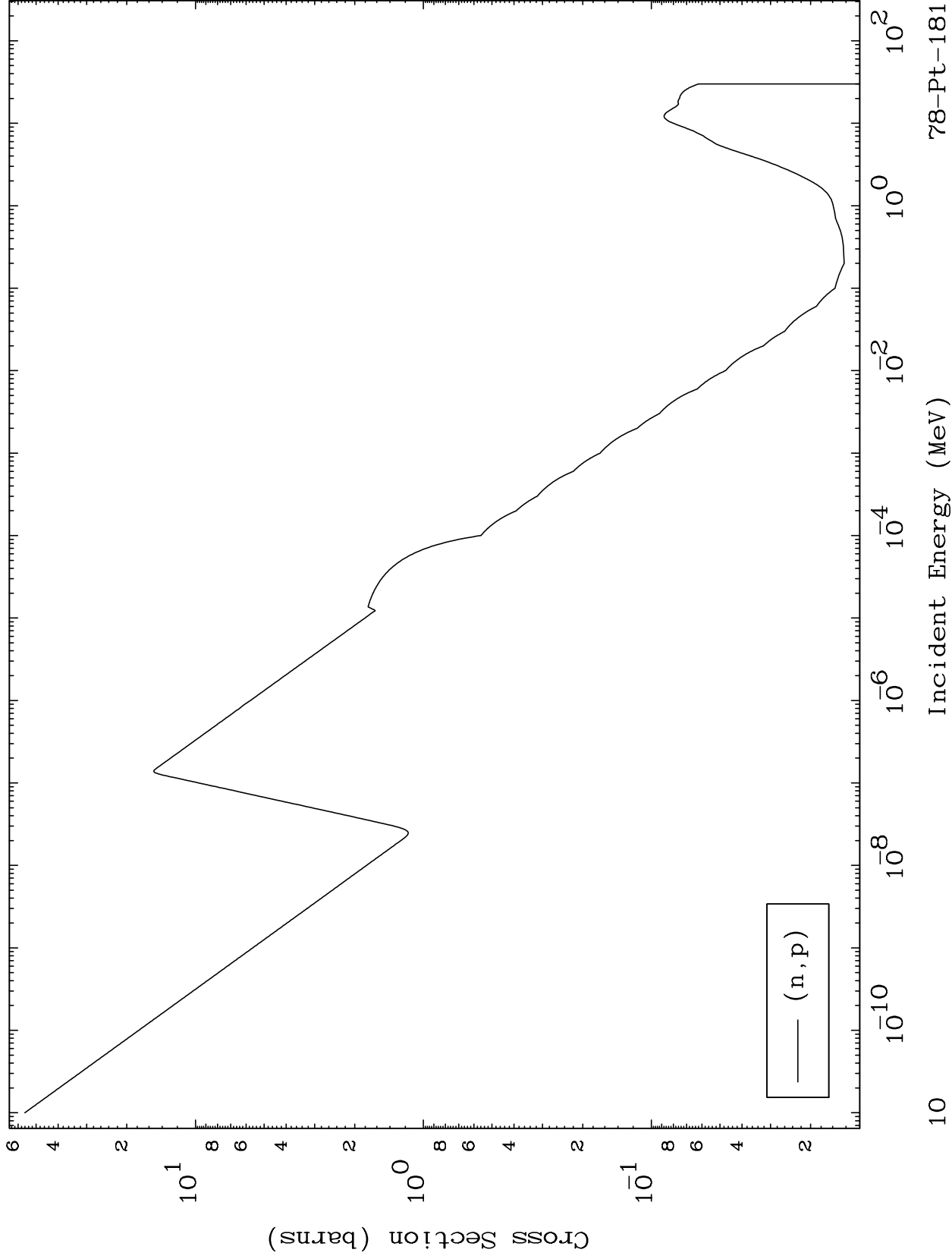
293 Kelvin Cross Sections



MAT 7798

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-181



10

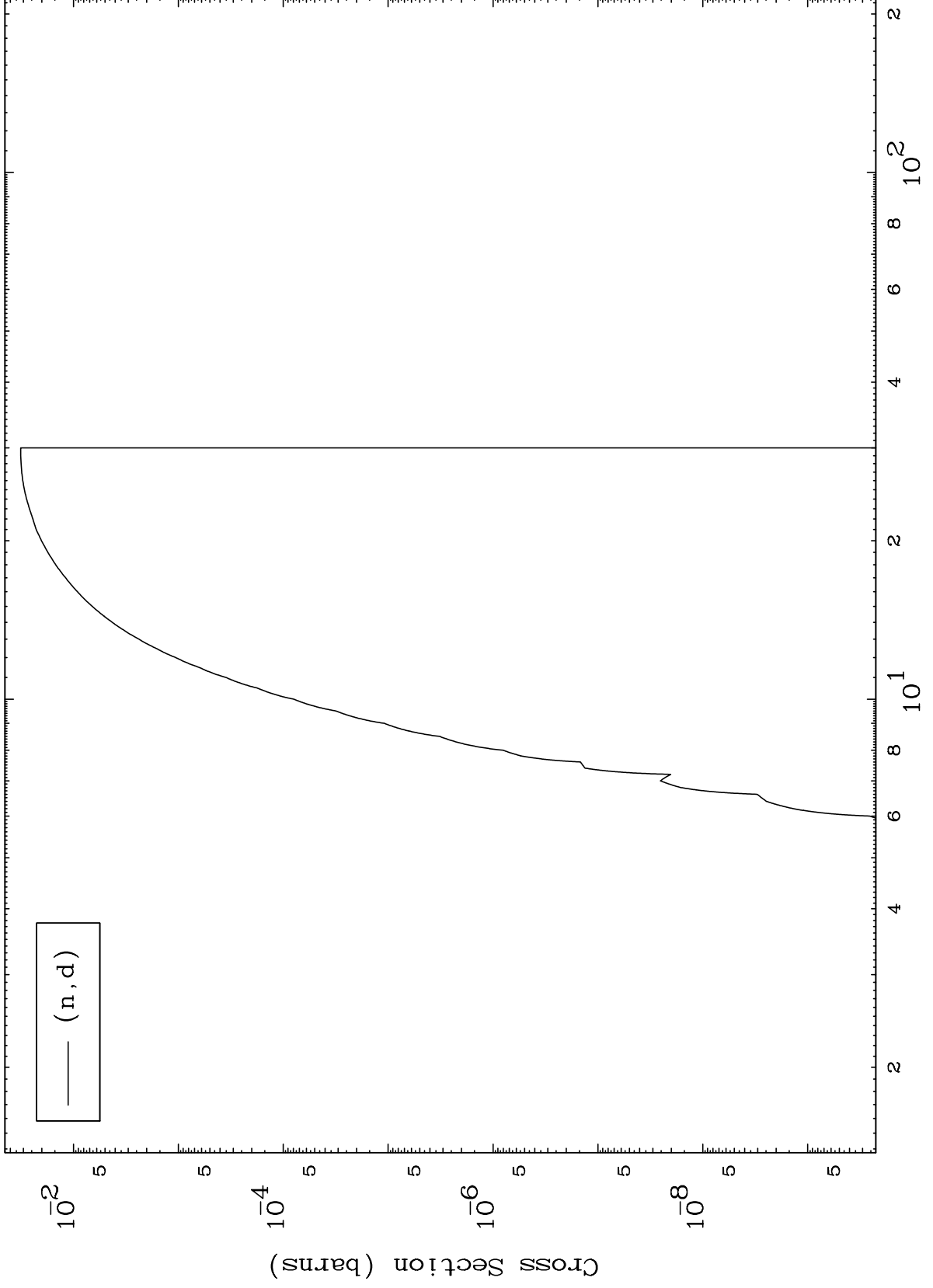
Incident Energy (MeV)

78-Pt-181

MAT 7798

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-181



11

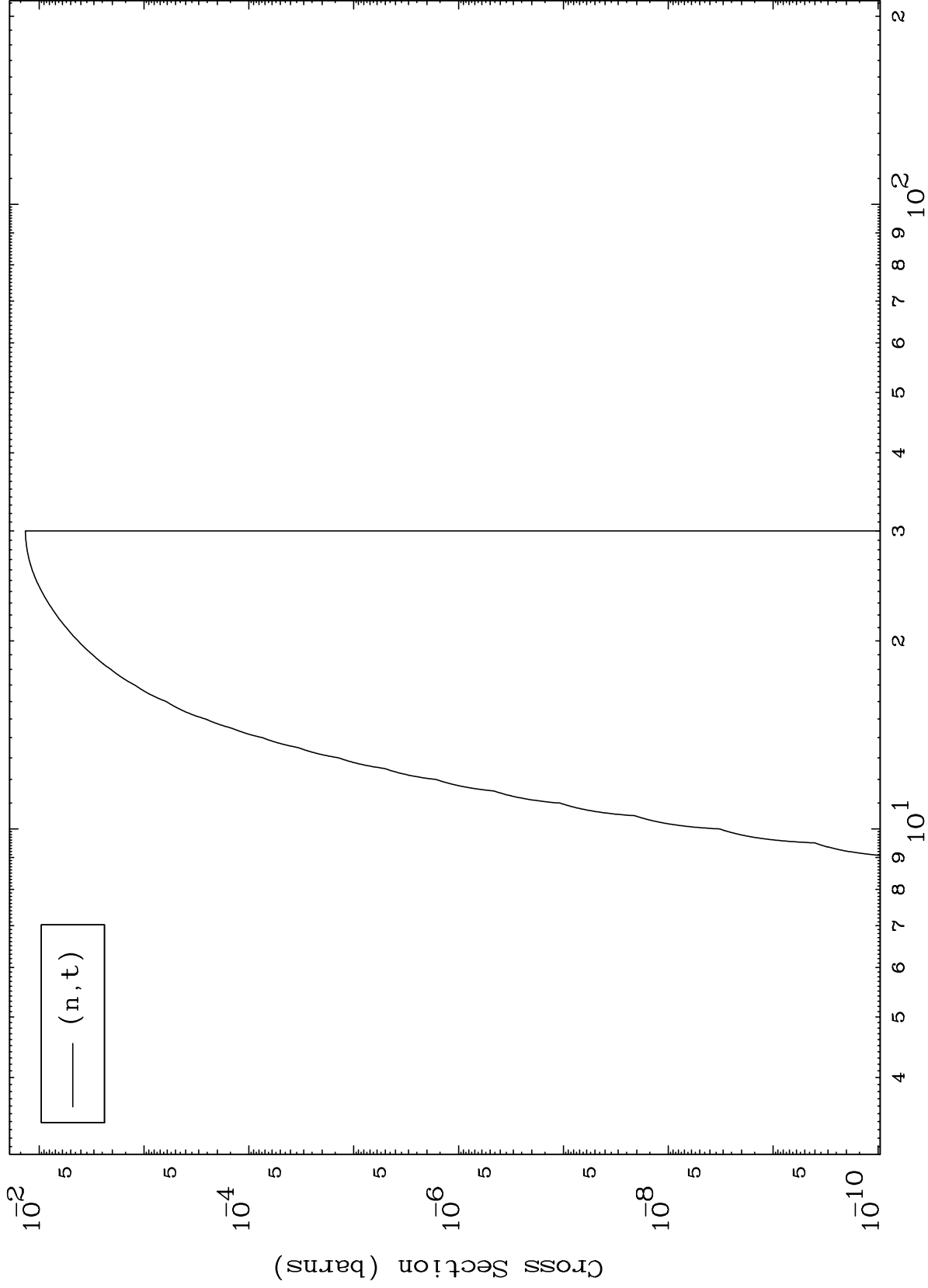
Incident Energy (MeV)

78-Pt-181

MAT 7798

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-181



12

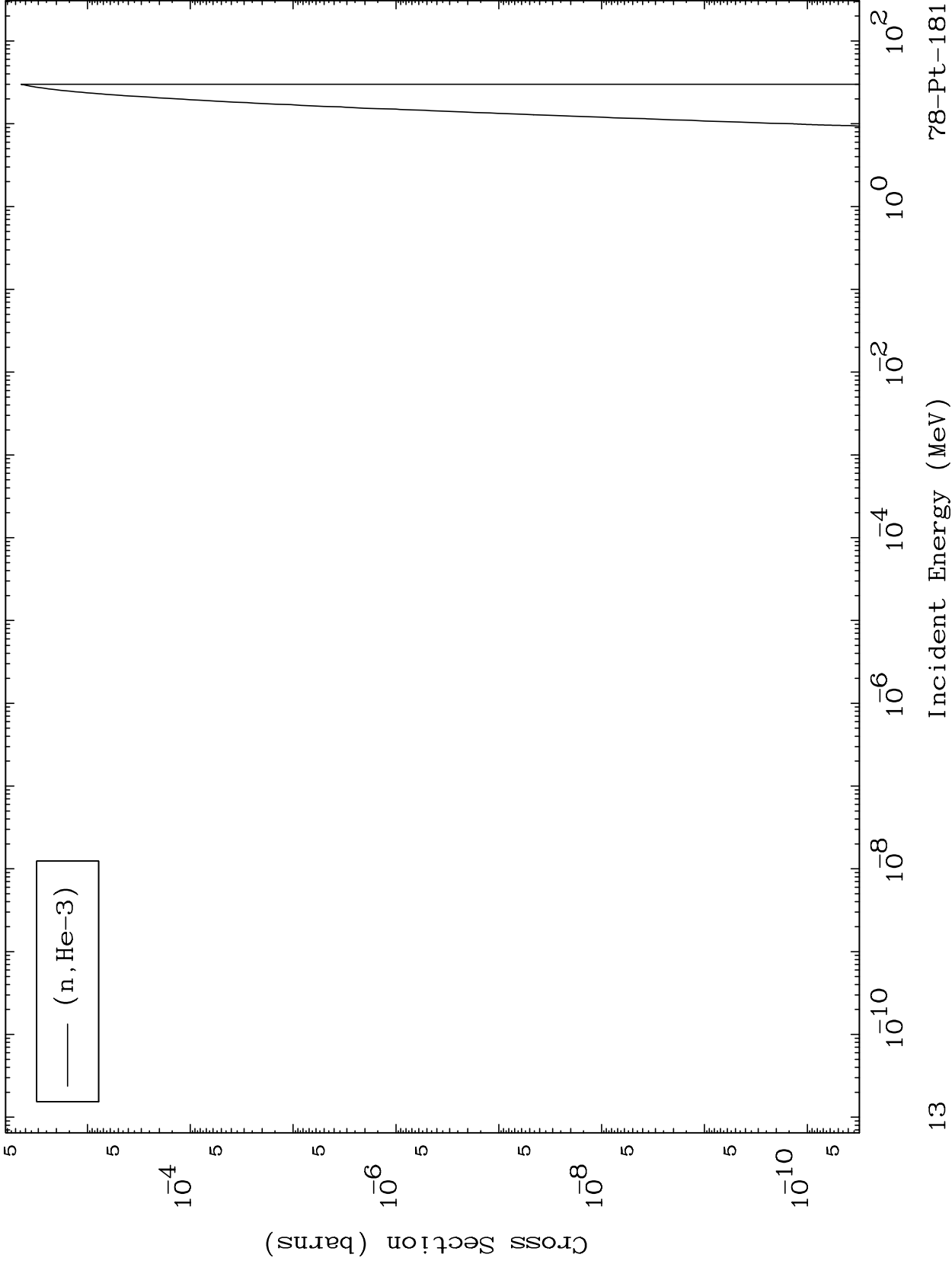
Incident Energy (MeV)

78-Pt-181

MAT 7798

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-181



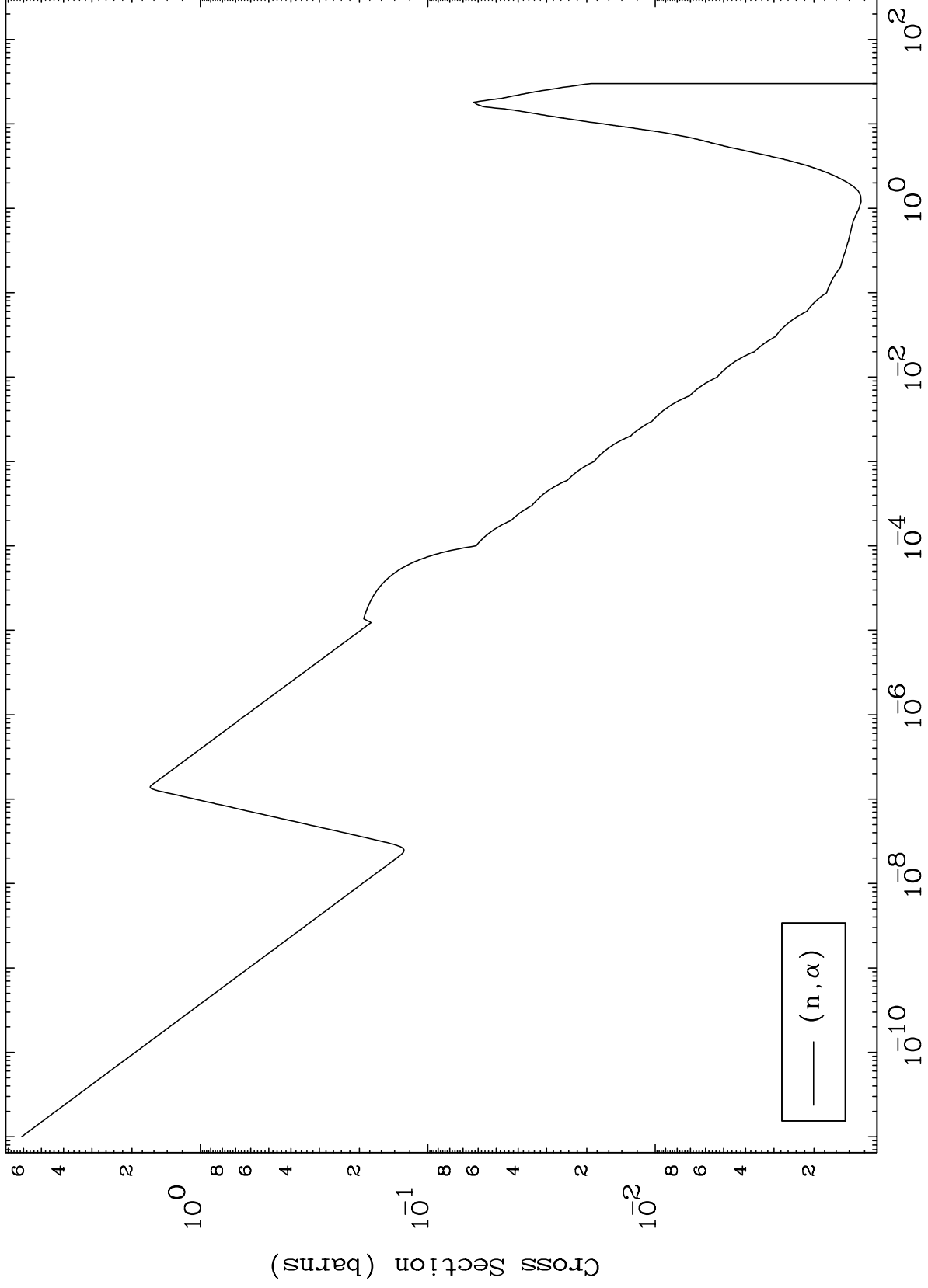
13

78-Pt-181

MAT 7798

(n,α) Levels
293 Kelvin Cross Sections

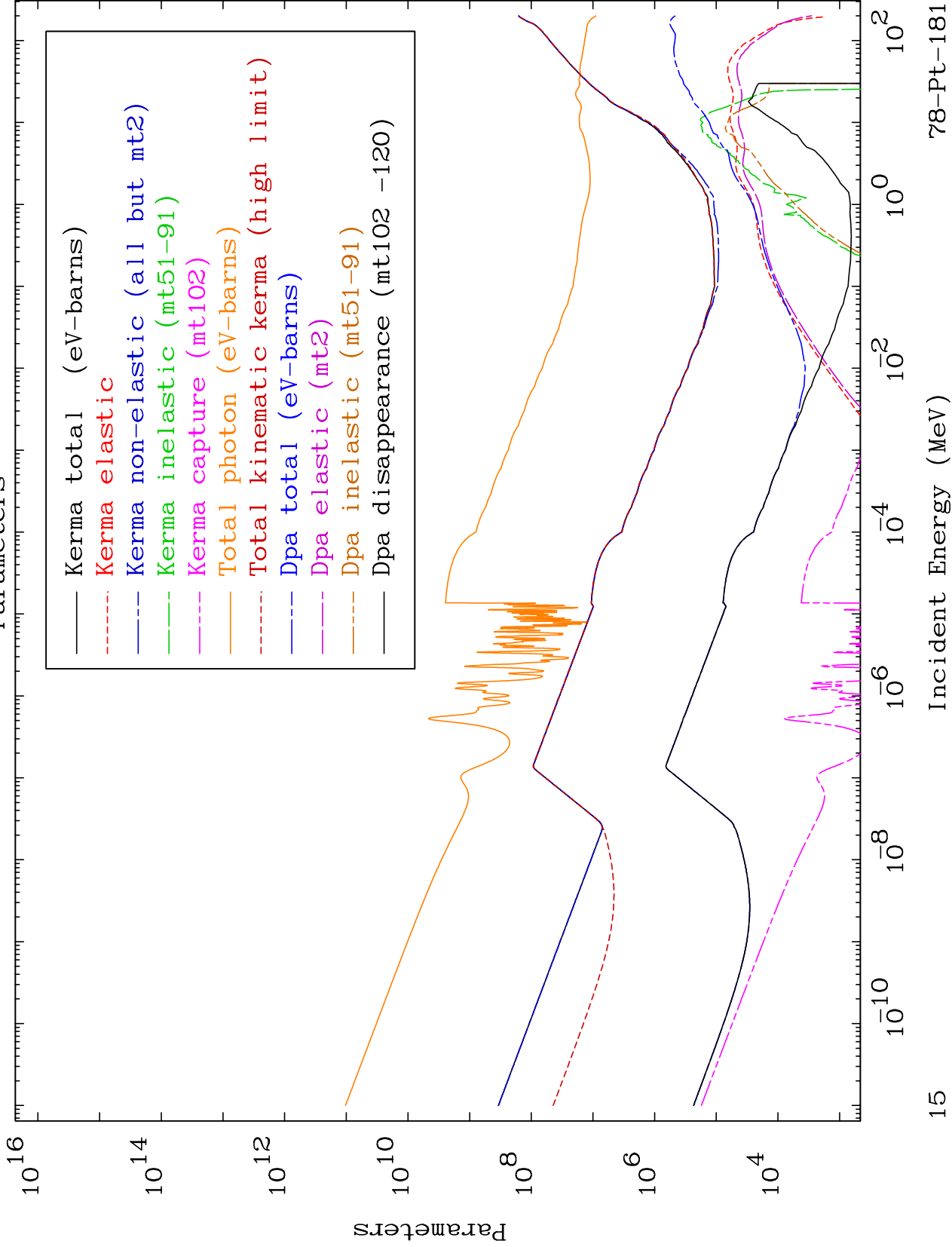
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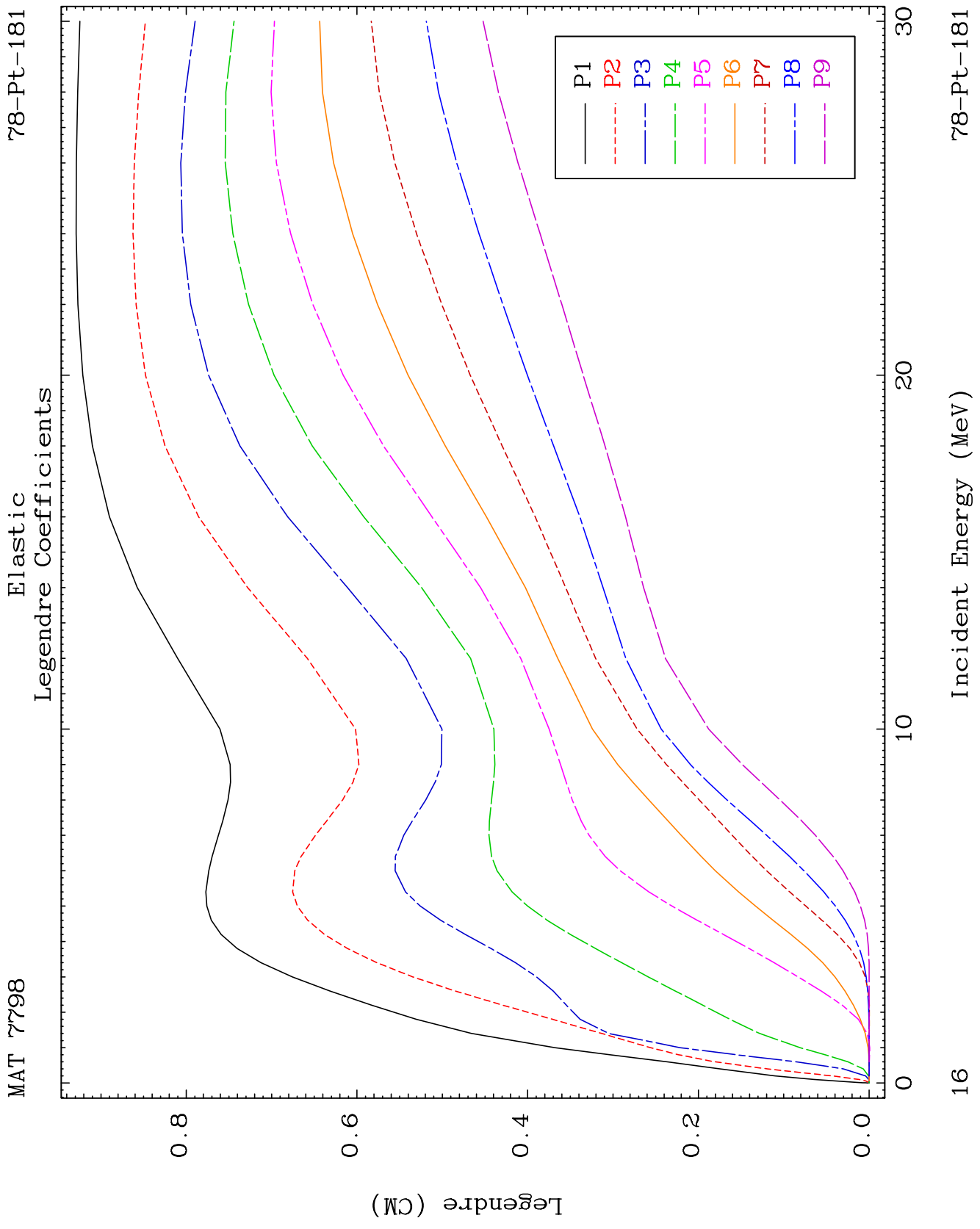


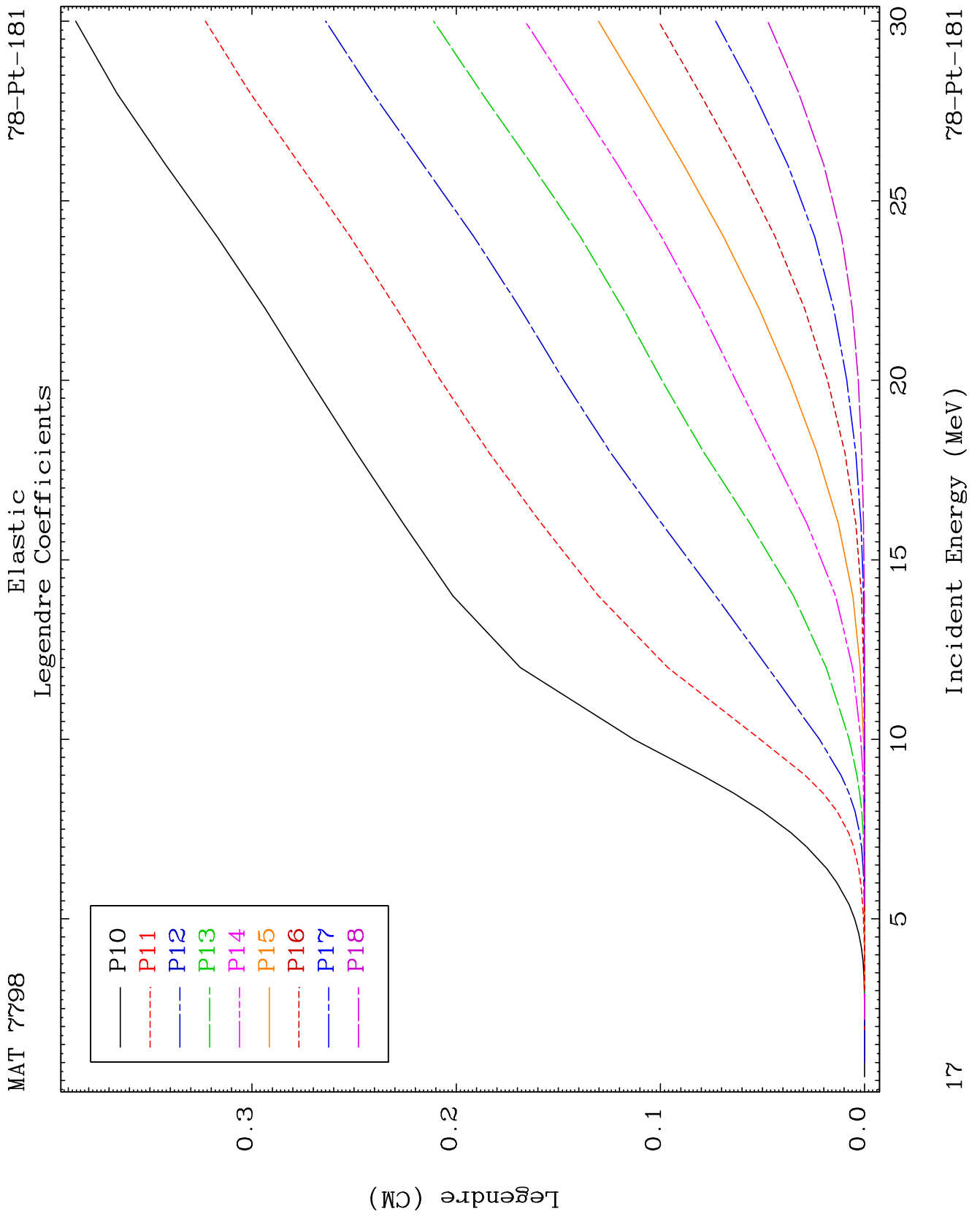
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Incident Energy (MeV)

78-Pt-181



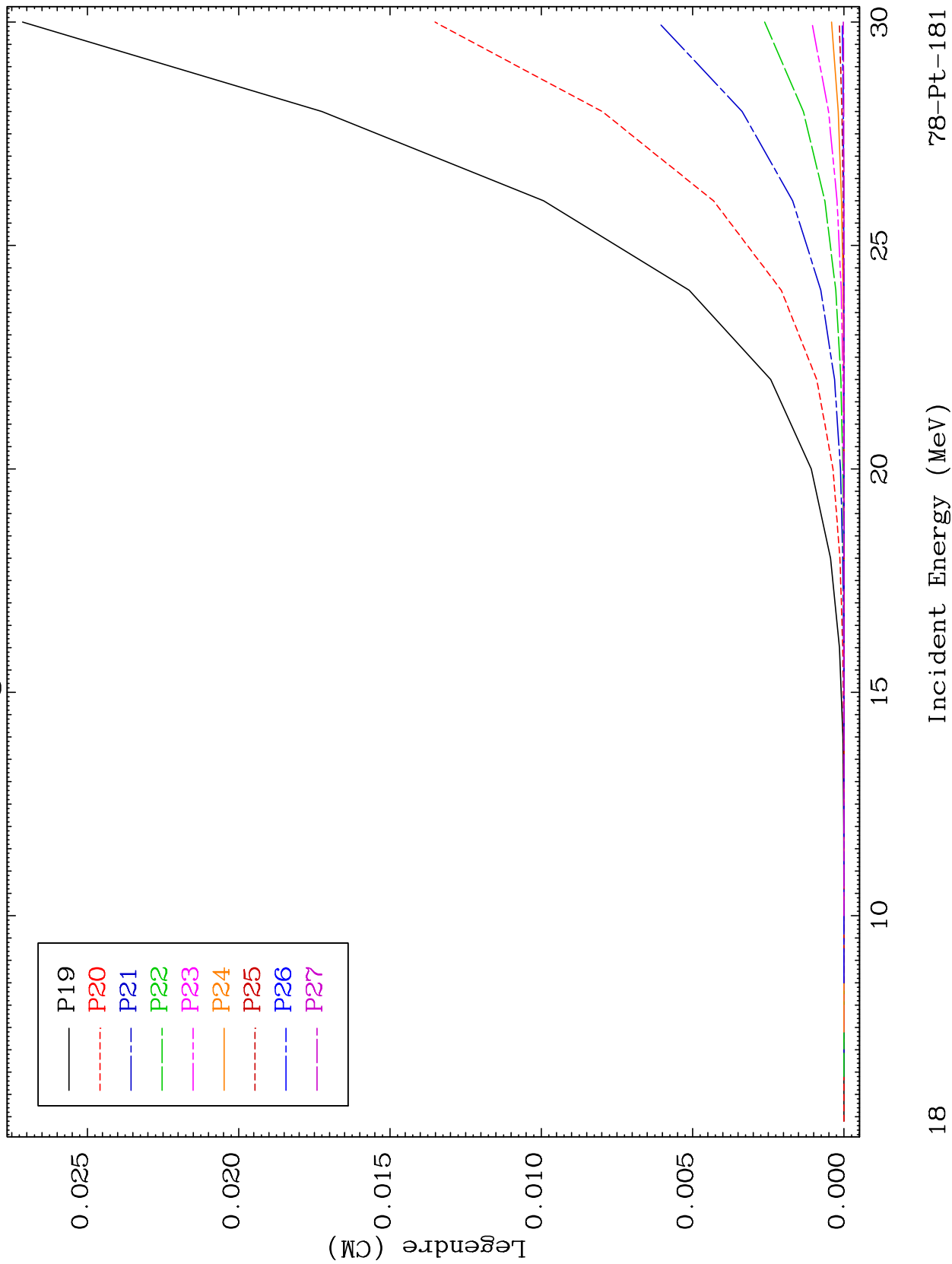




MAT 7798

Elastic Legendre Coefficients

78-Pt-181



18

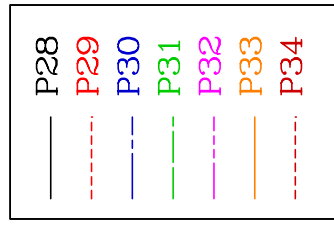
Incident Energy (MeV)

78-Pt-181

MAT 7798

Elastic
Legendre Coefficients

78-Pt-181



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

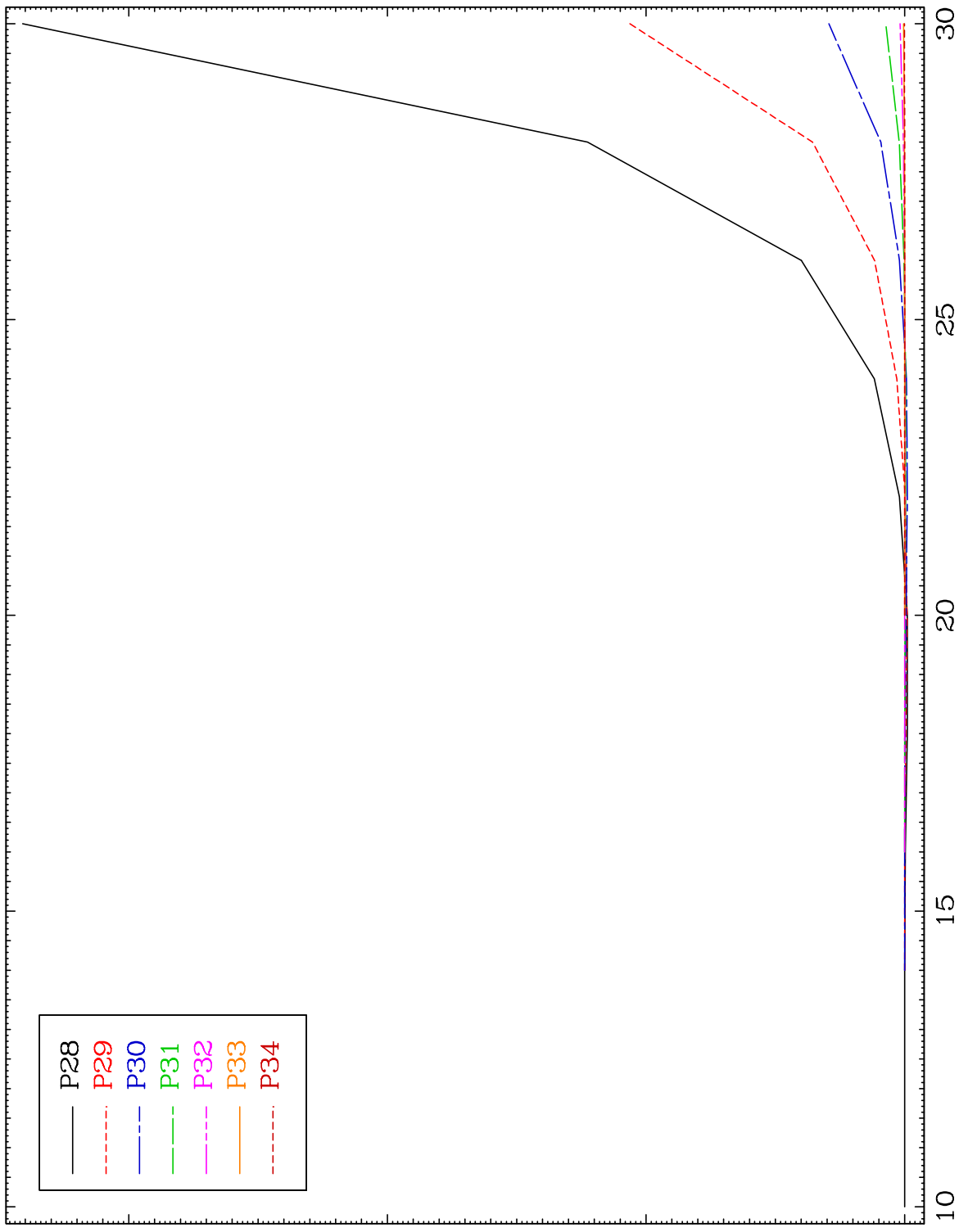
25

30

19

Incident Energy (MeV)

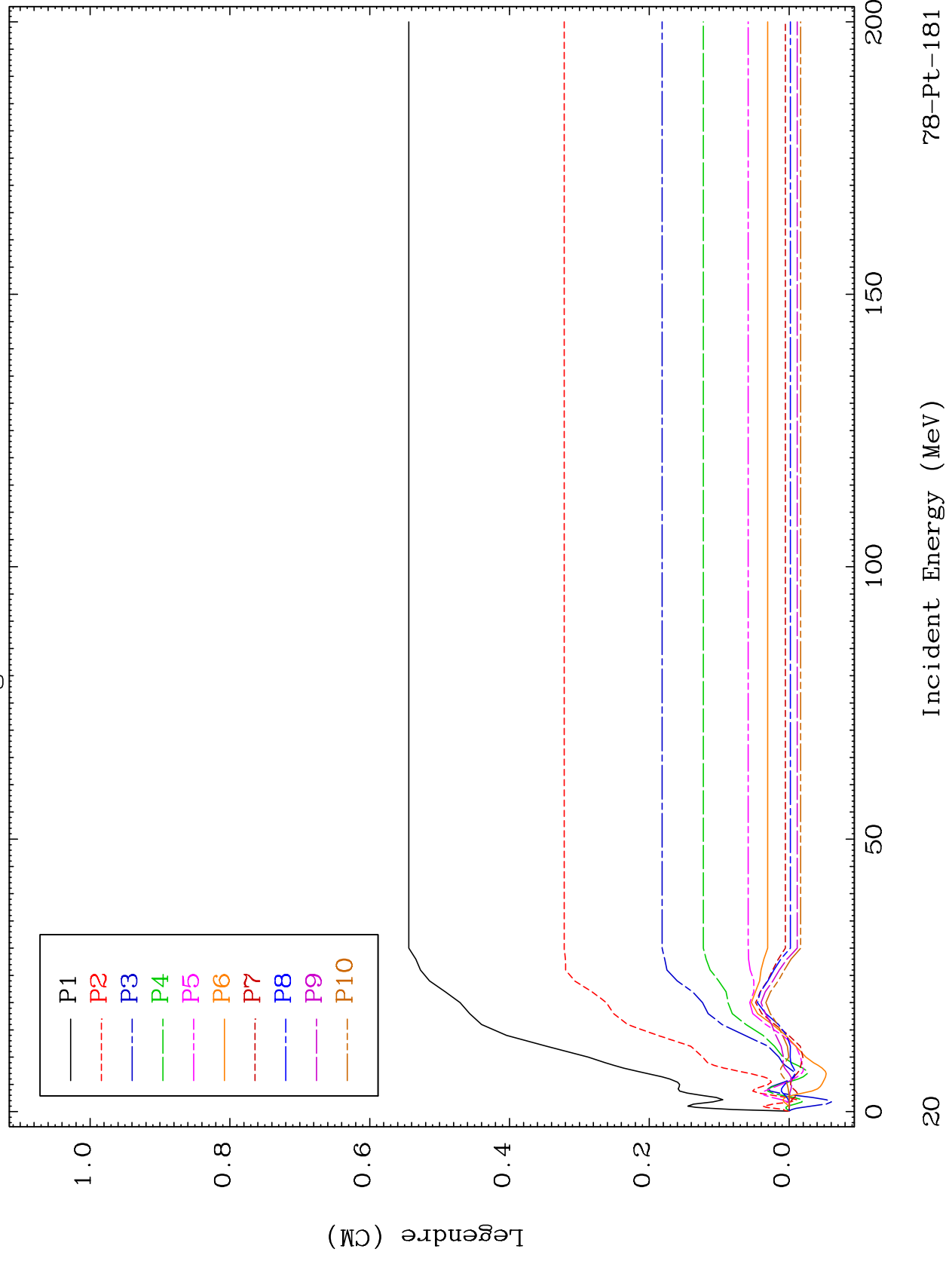
78-Pt-181



MAT 7798

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

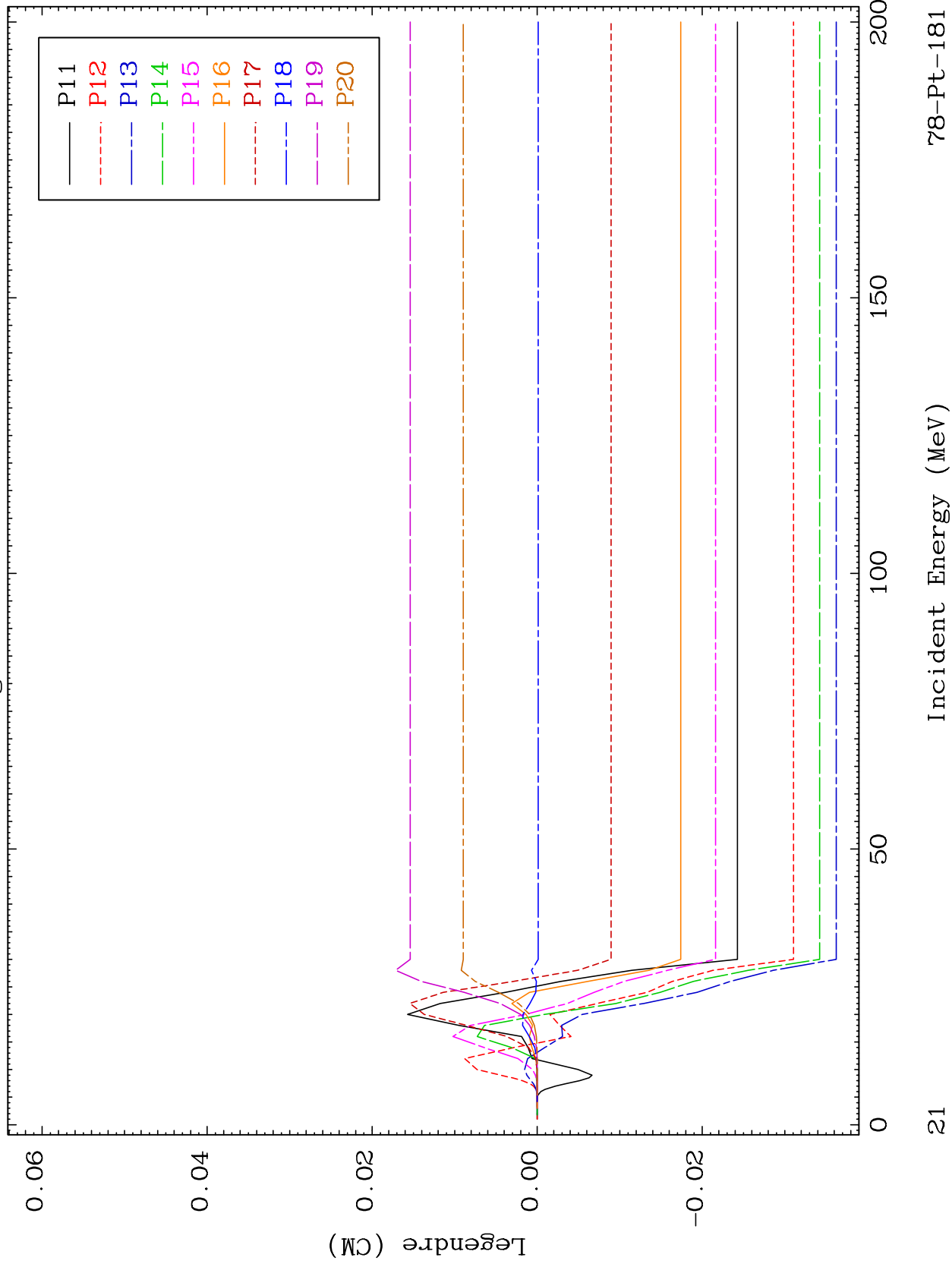
78-Pt-181



MAT 7798

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

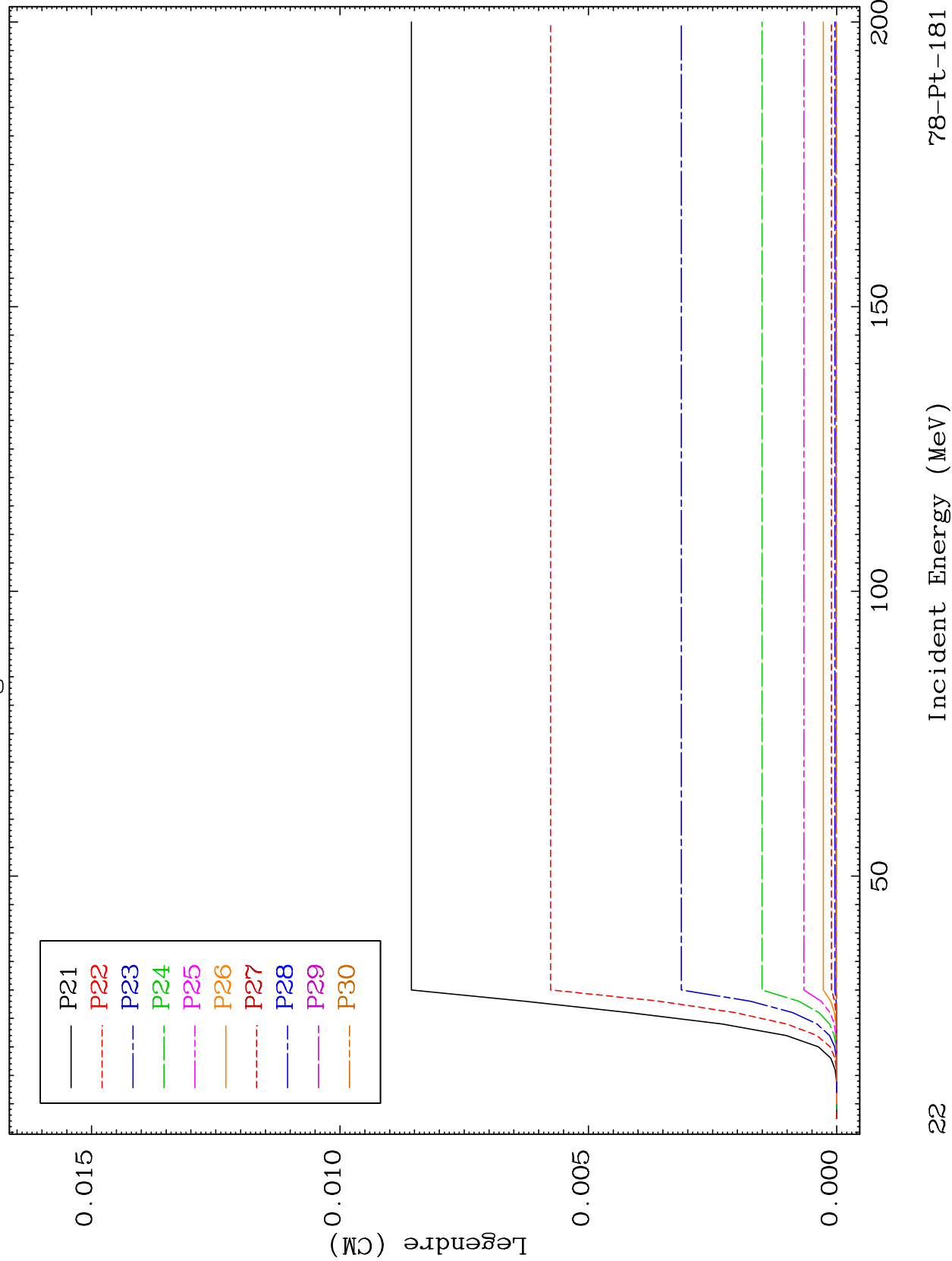
78-Pt-181



21

Incident Energy (MeV)

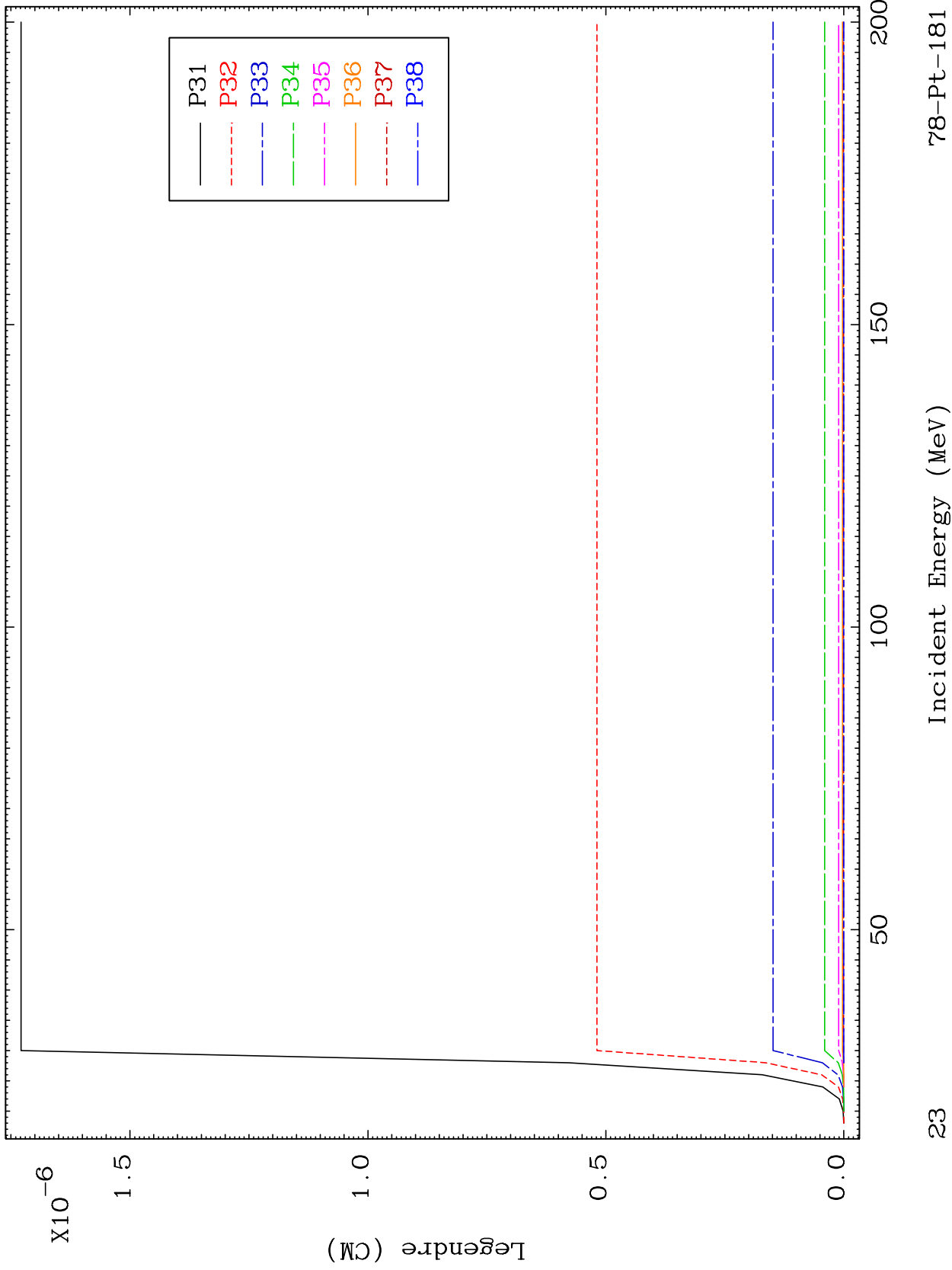
78-Pt-181



MAT 7798

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

78-Pt-181



23

Incident Energy (MeV)

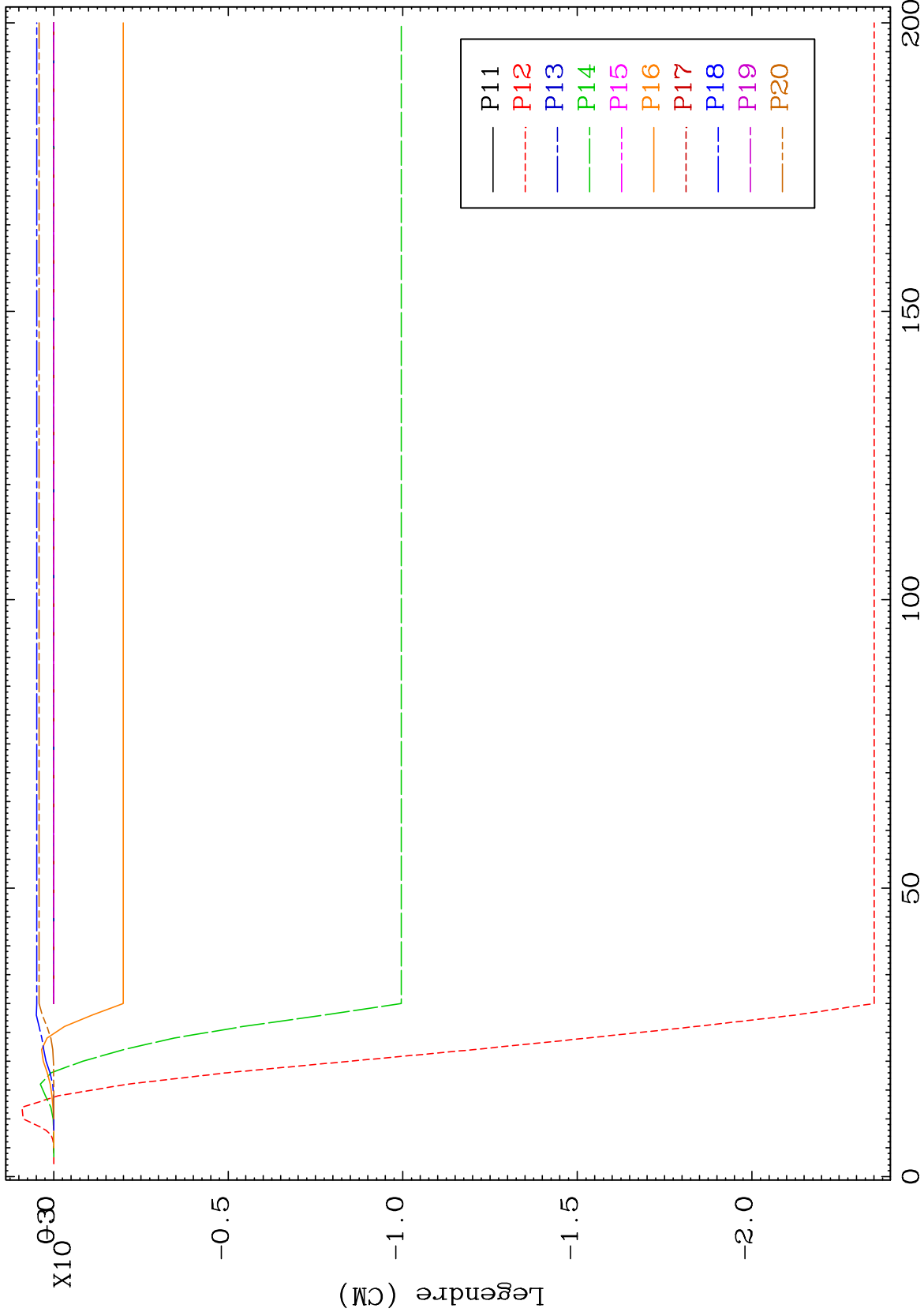
78-Pt-181

MAT 7798

MT= 52 (n,n') Level

78-Pt-181

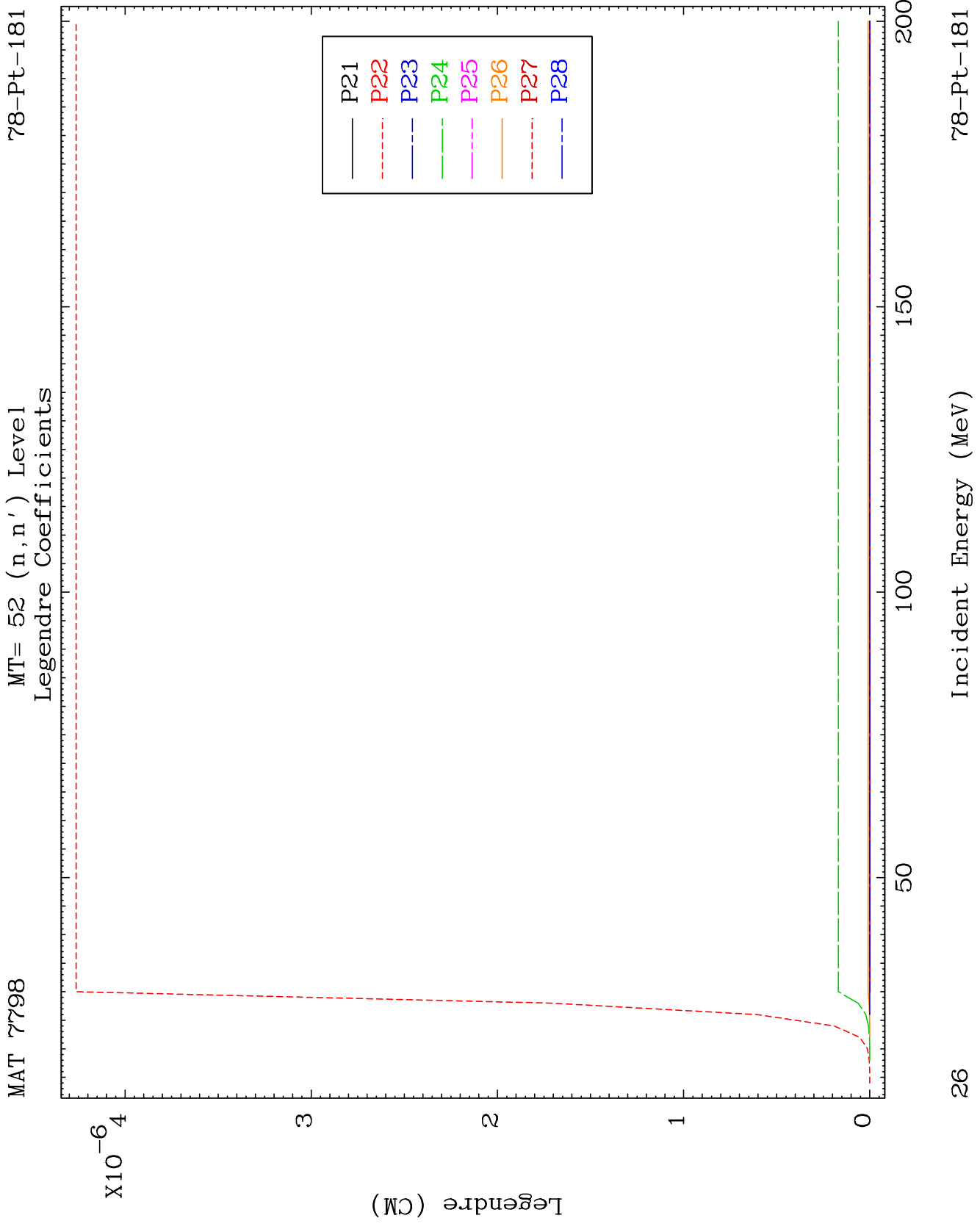
Legendre Coefficients

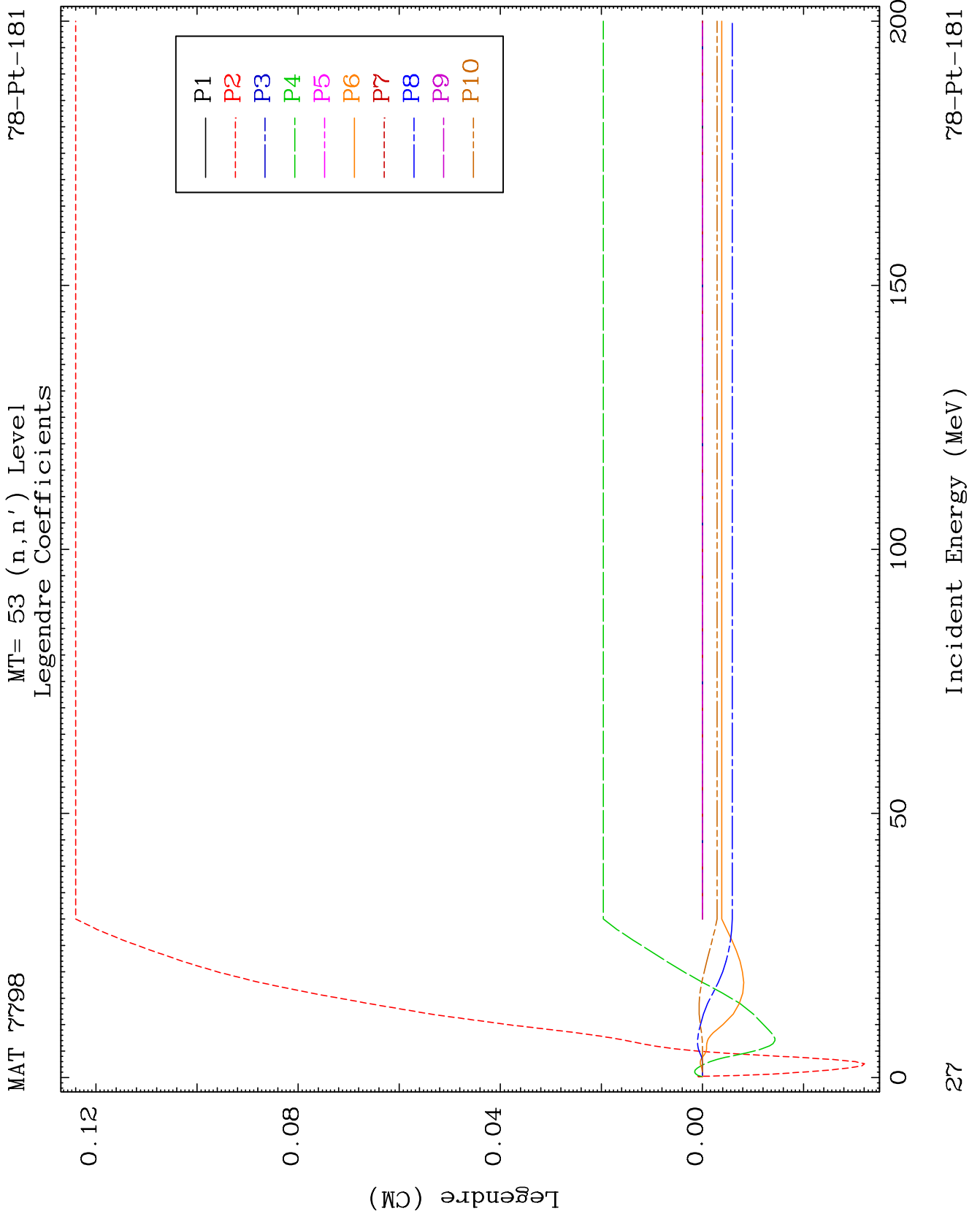


25

Incident Energy (MeV)

78-Pt-181

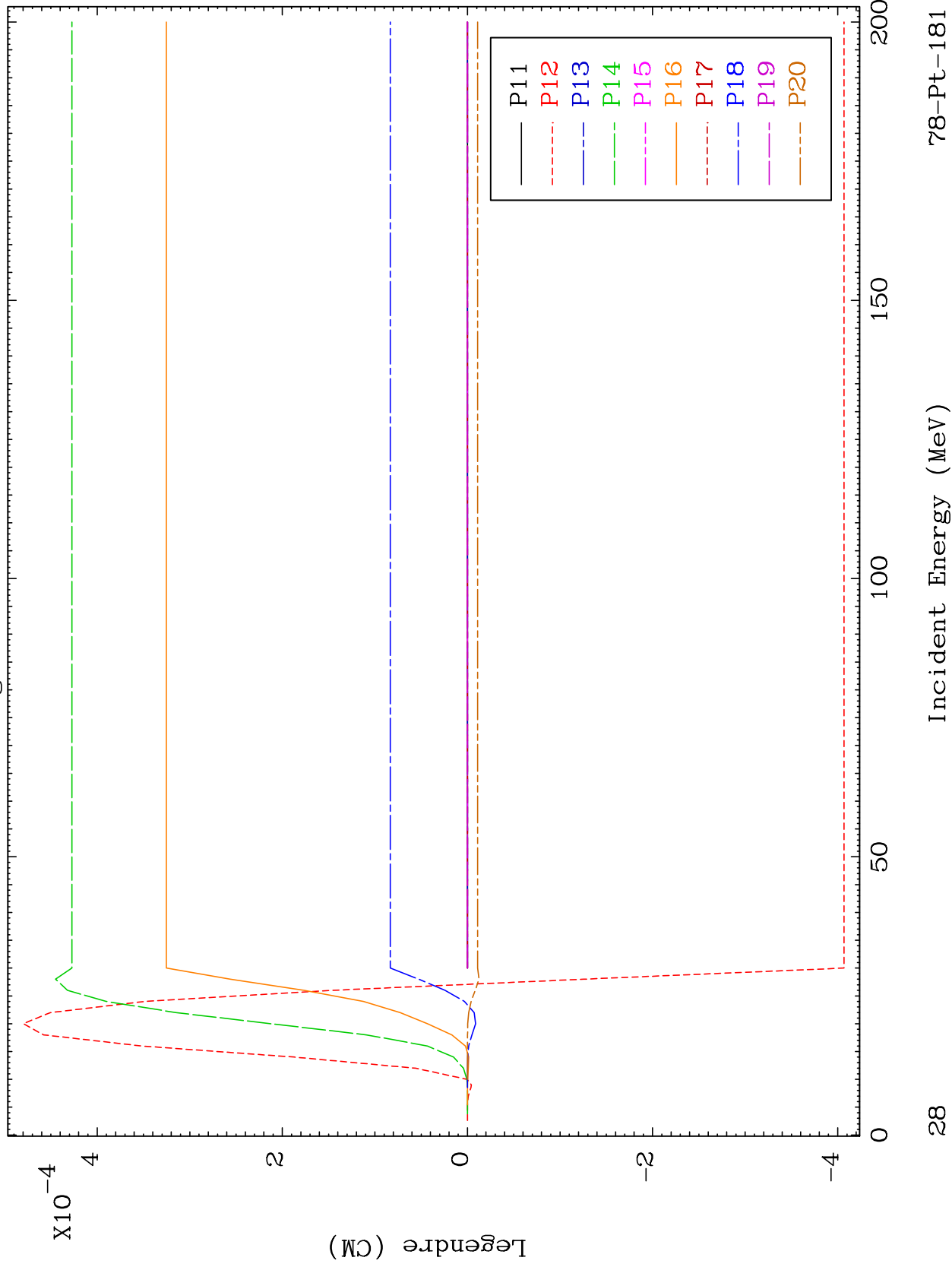




MAT 7798

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

78-Pt-181



28

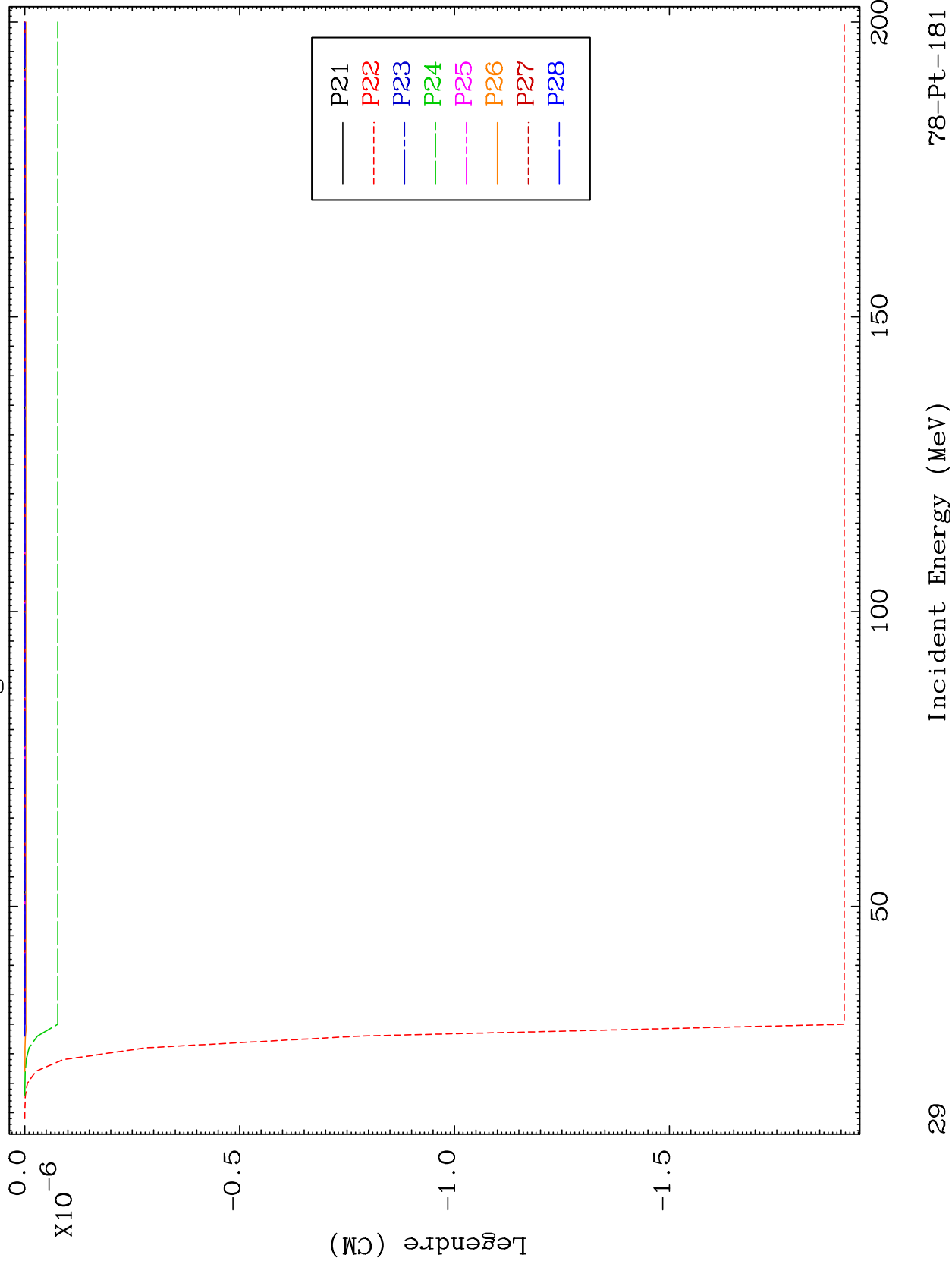
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



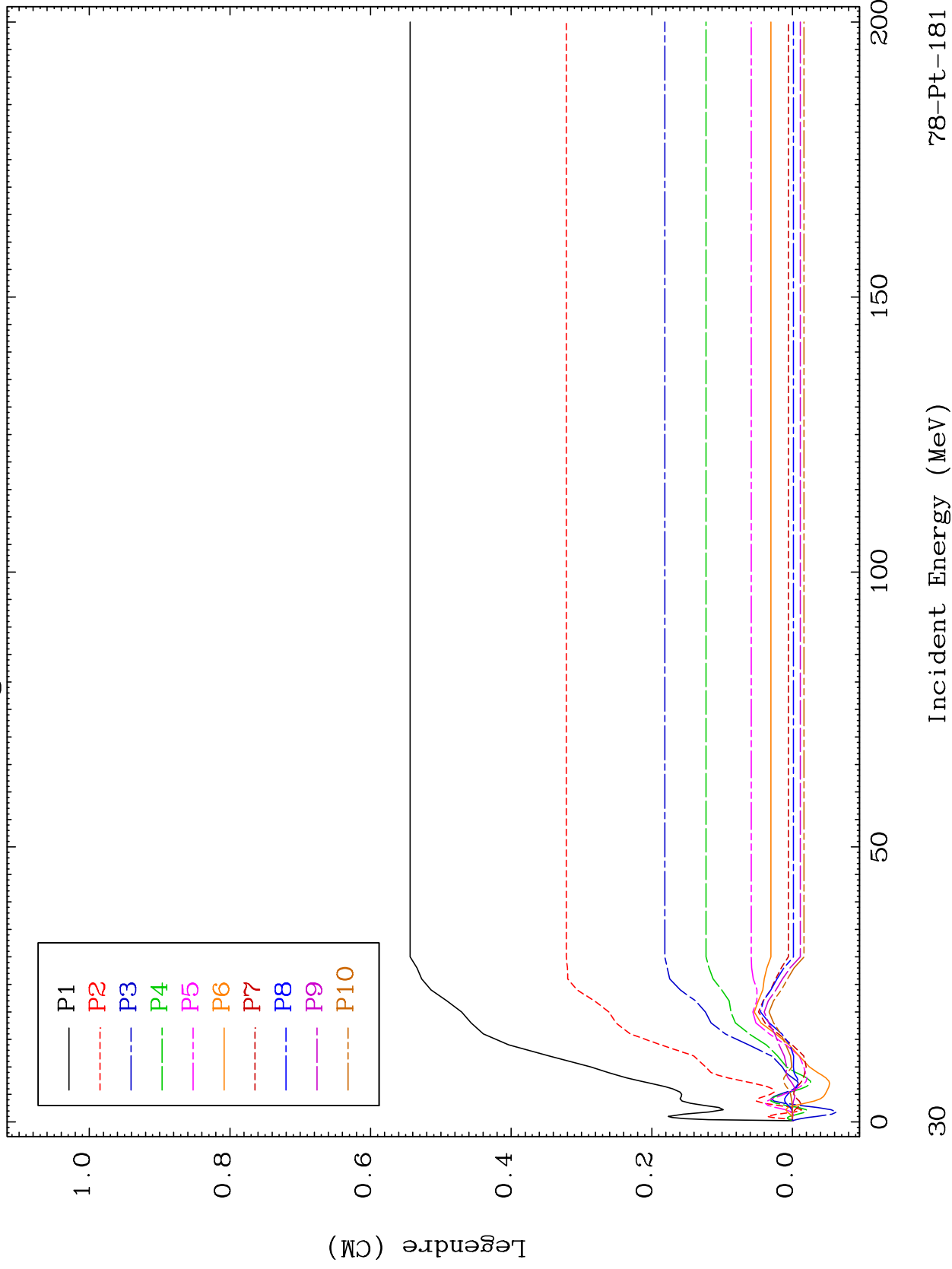
29

78-Pt-181

MAT 7798

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

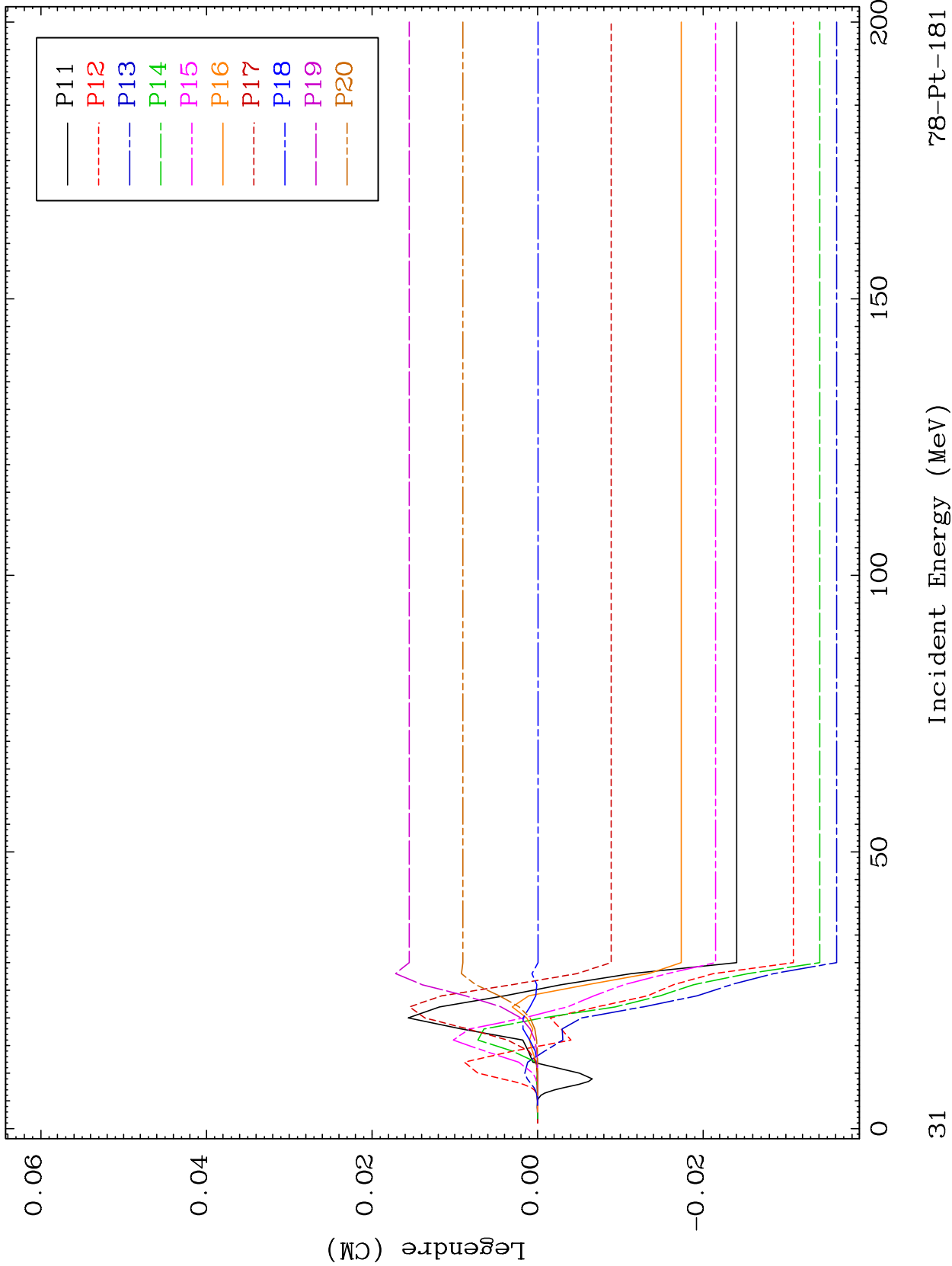
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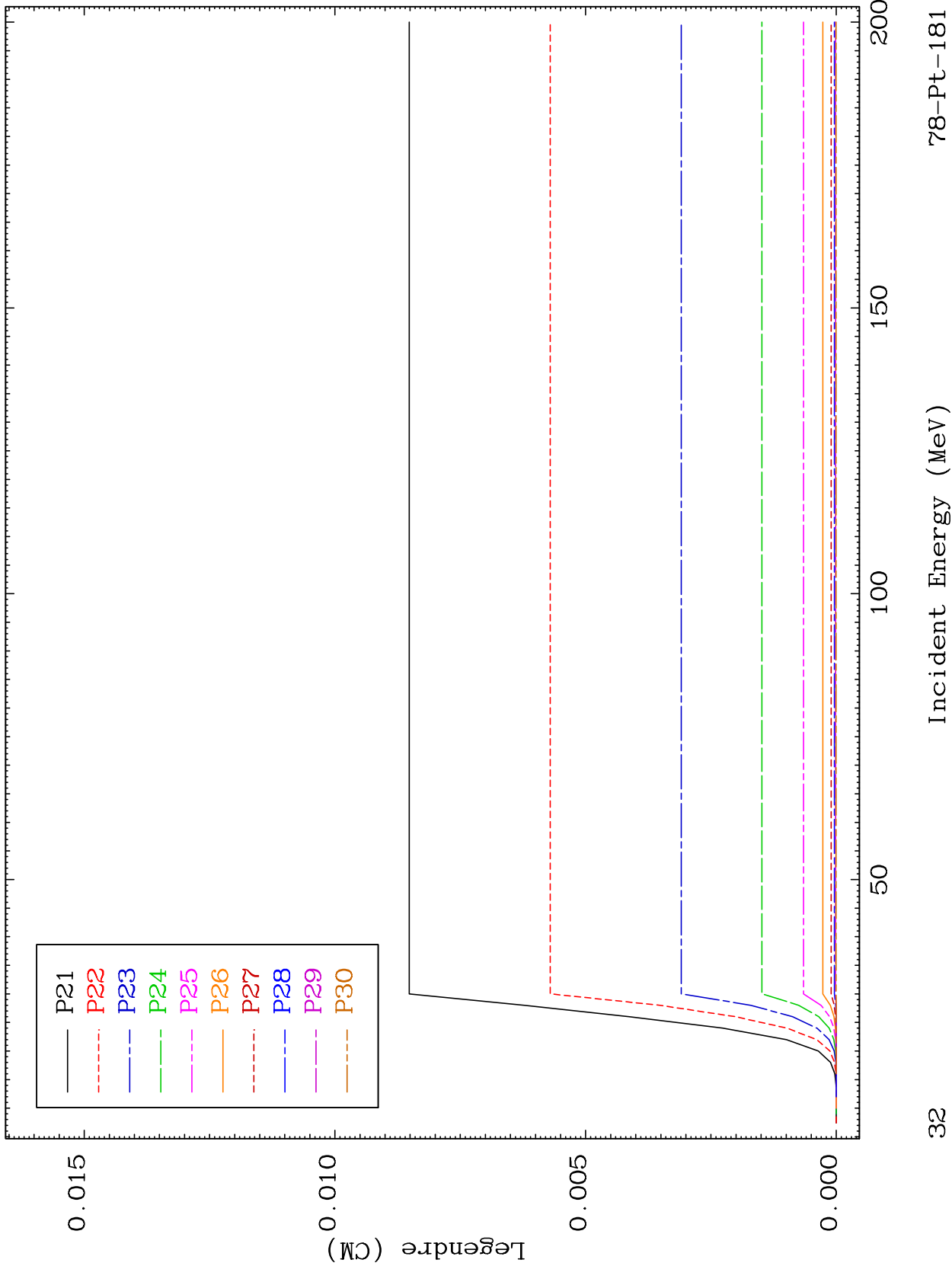


MAT 7798

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

78-Pt-181

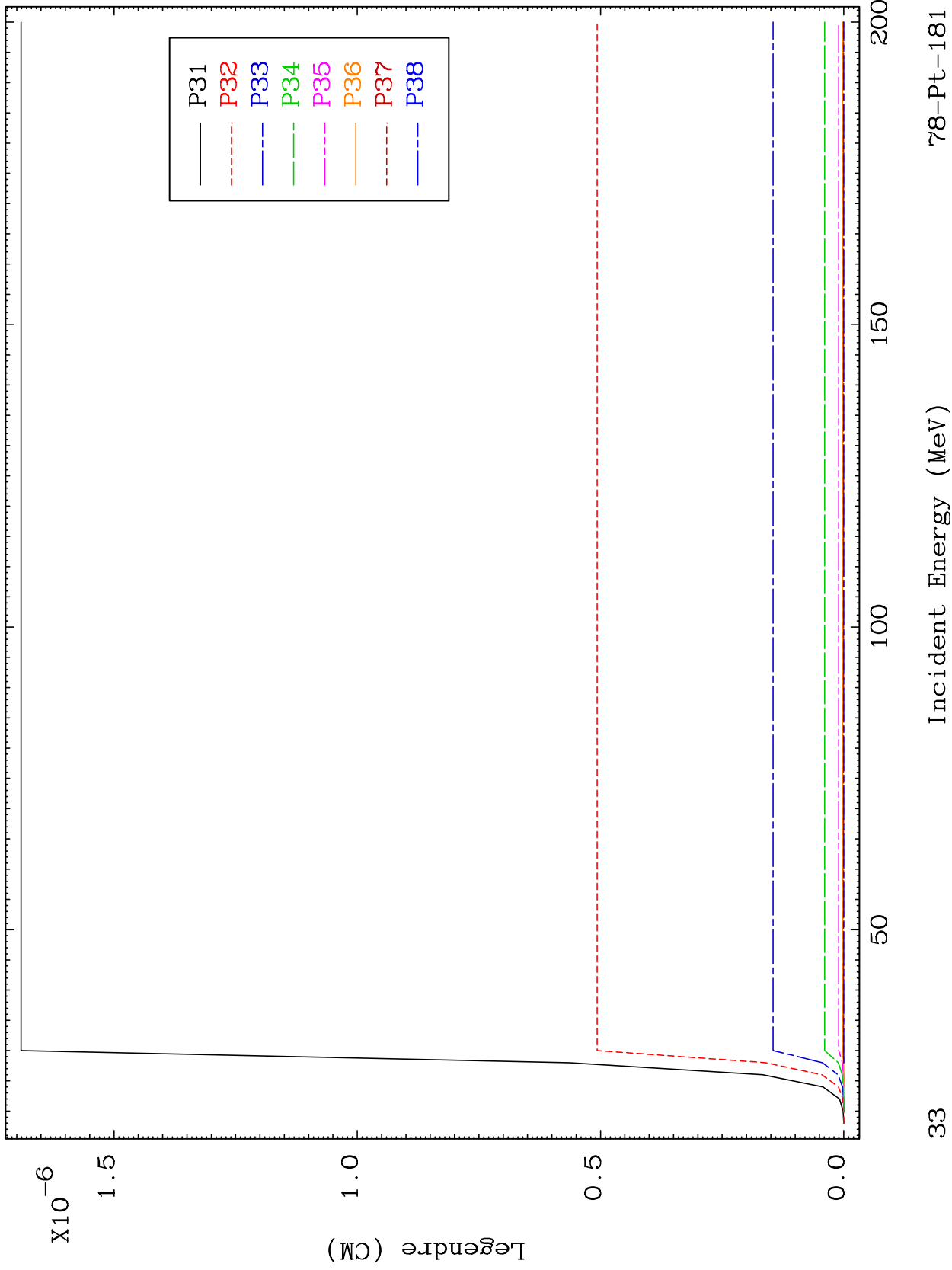




MAT 7798

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

78-Pt-181



33

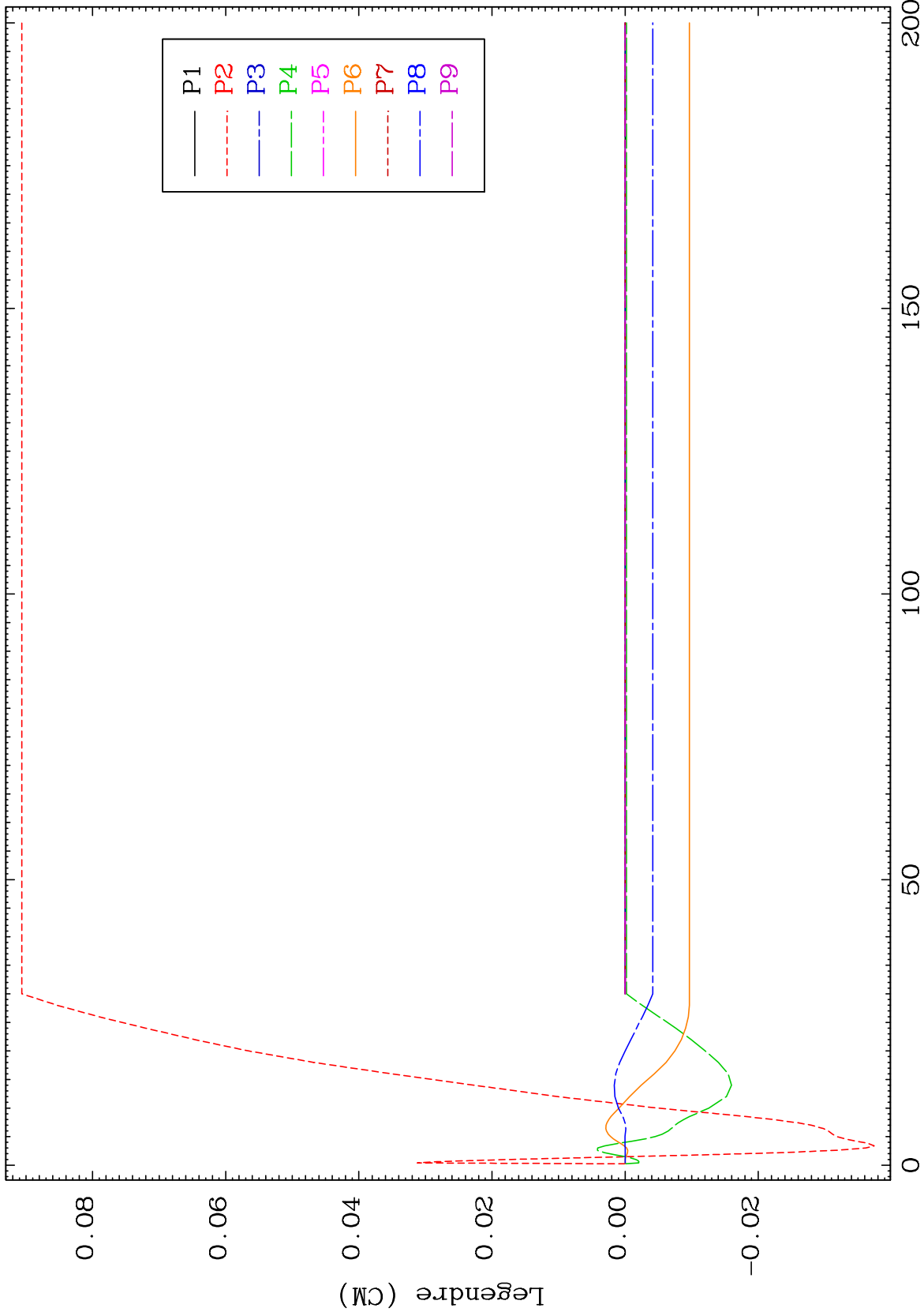
Incident Energy (MeV)

78-Pt-181

MAT 7798

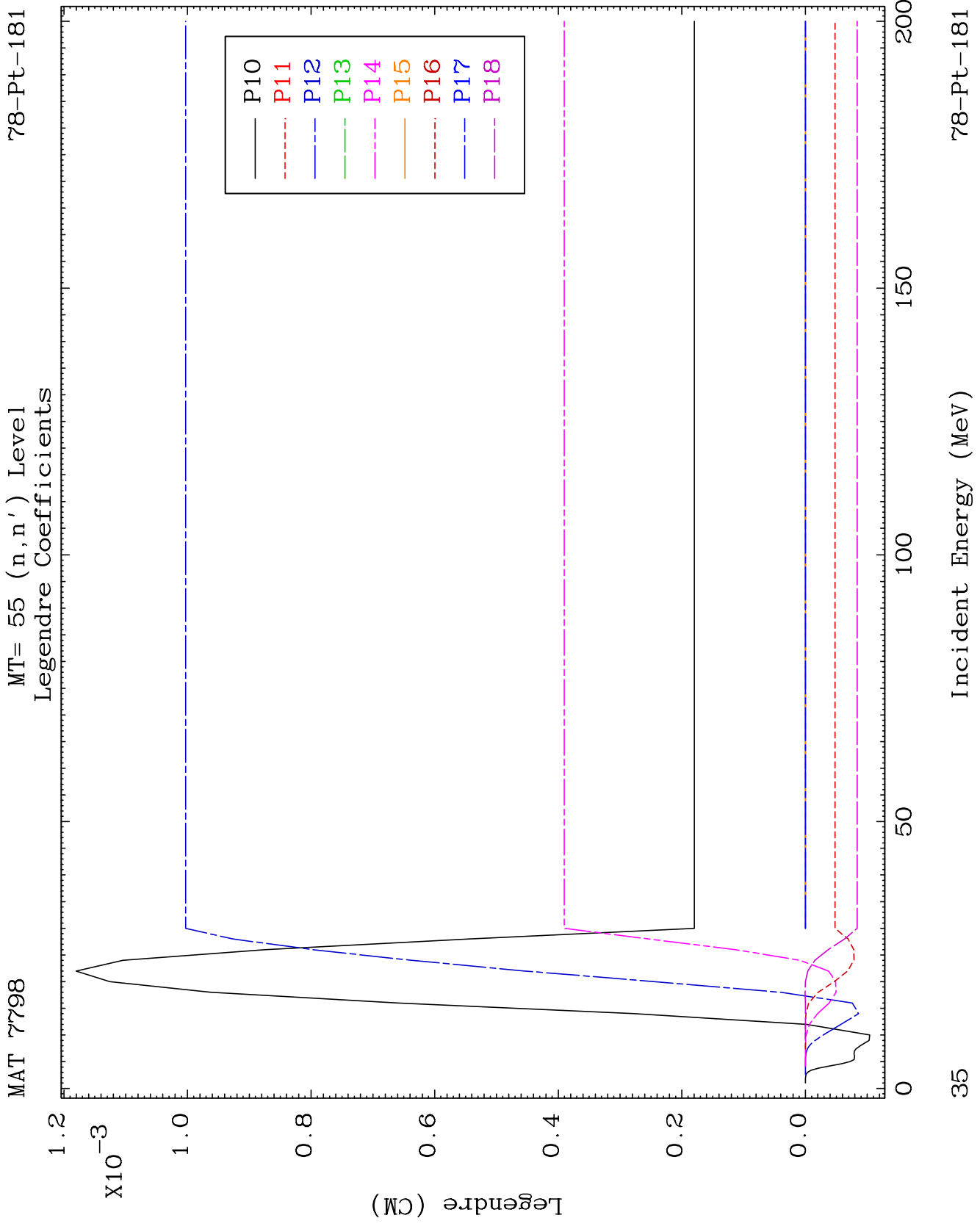
MT= 55 (n,n') Level
Legendre Coefficients

78-Pt-181



34

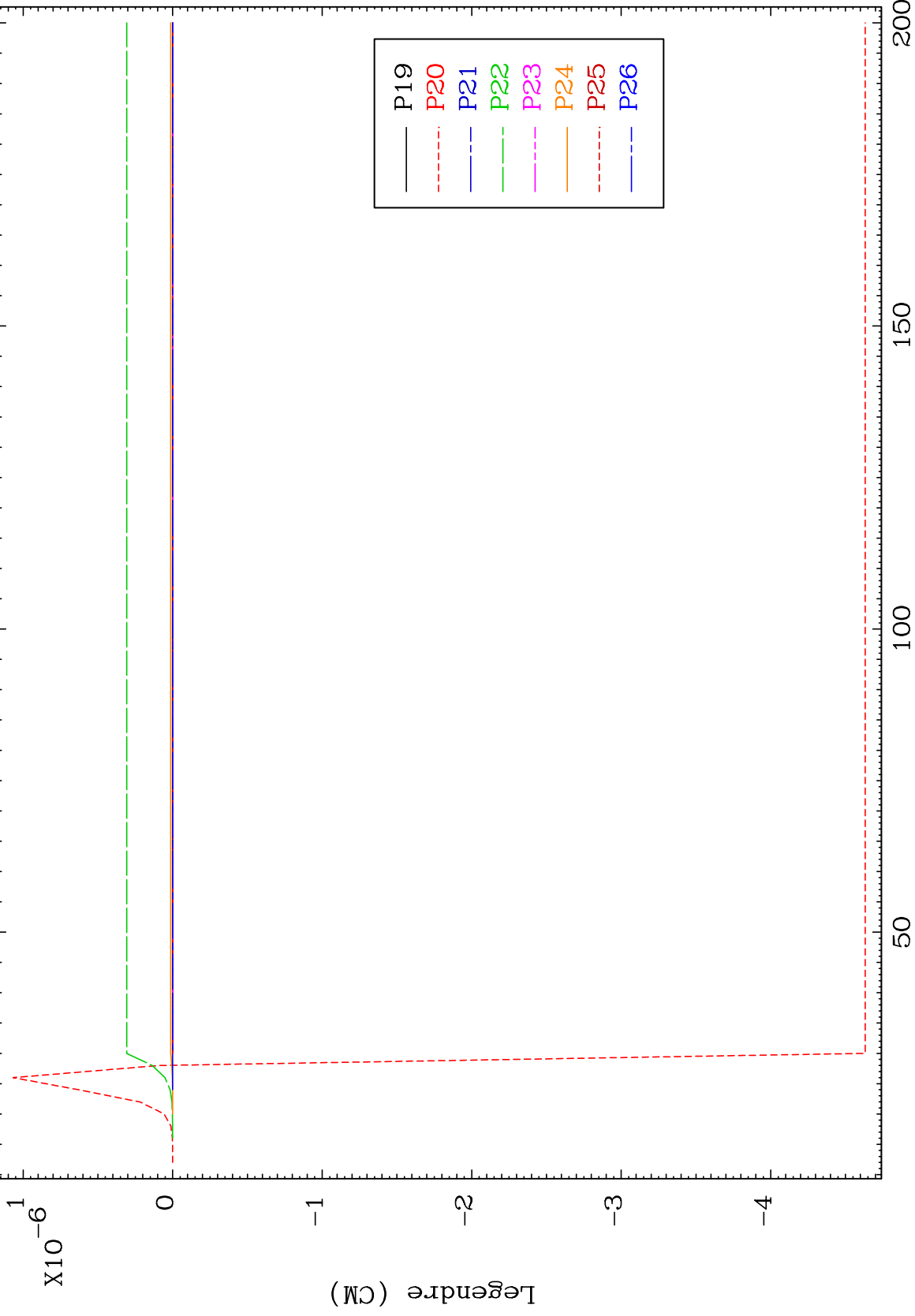
78-Pt-181



MAT 7798

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

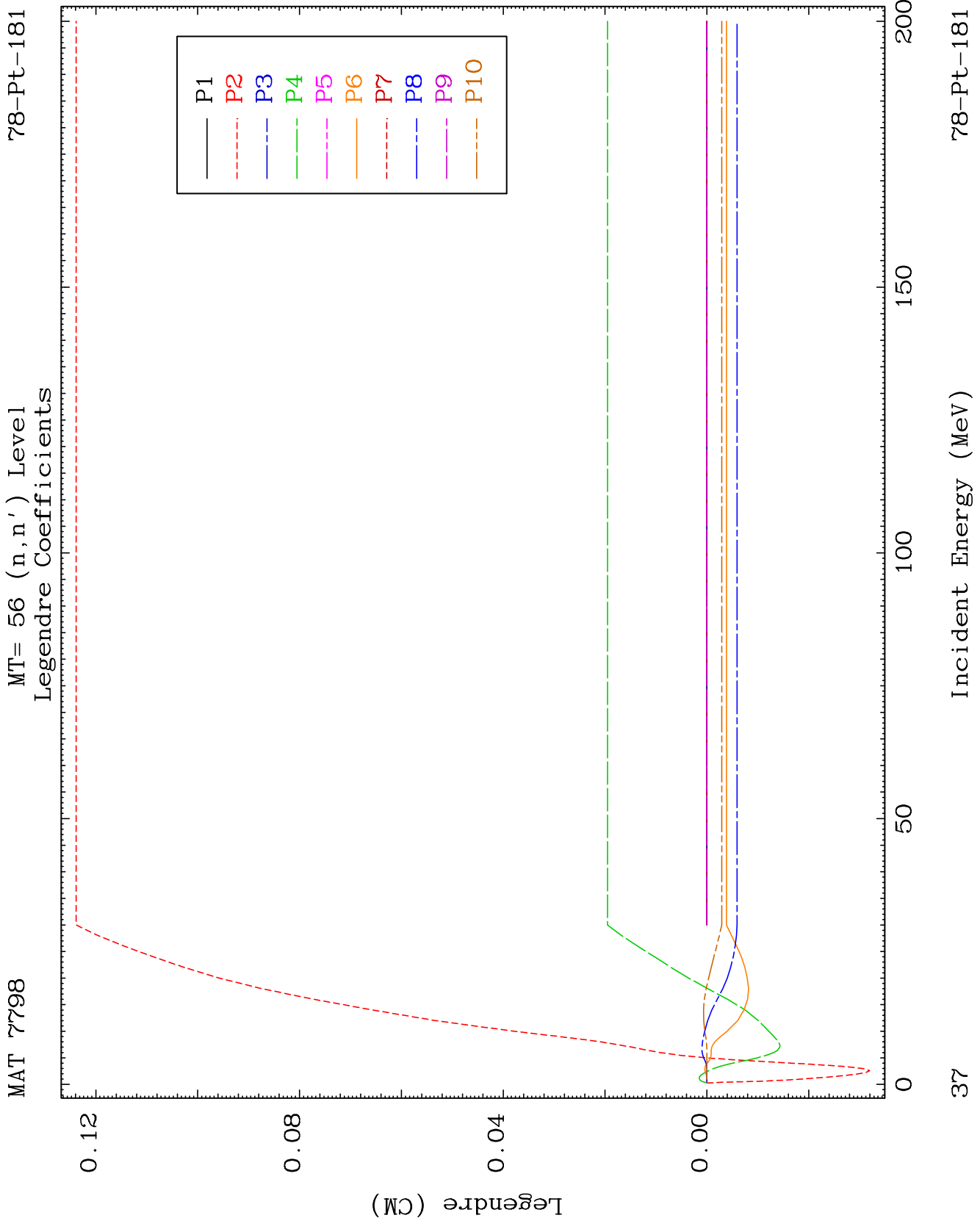
78-Pt-181



36

Incident Energy (MeV)

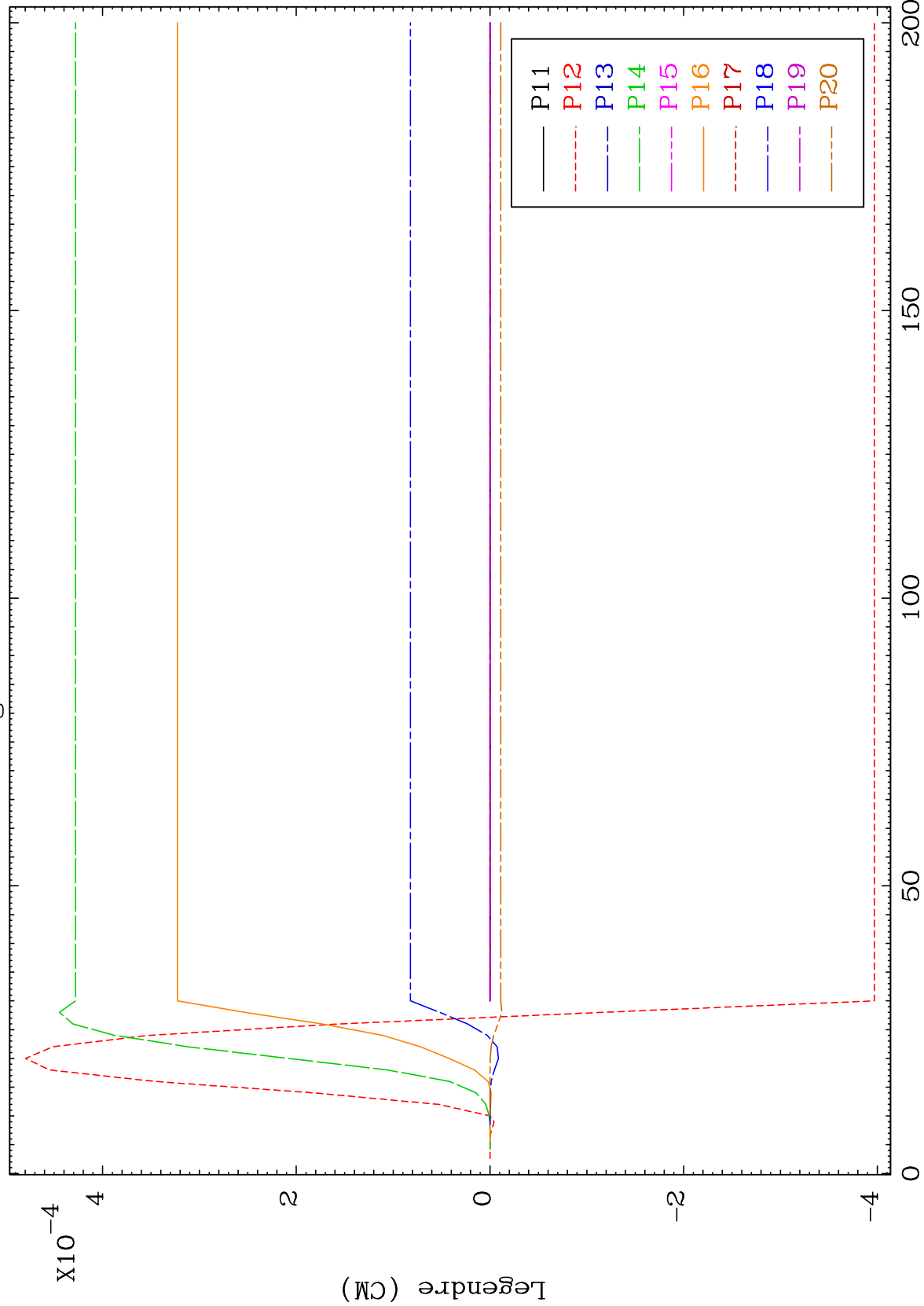
78-Pt-181



MAT 7798

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

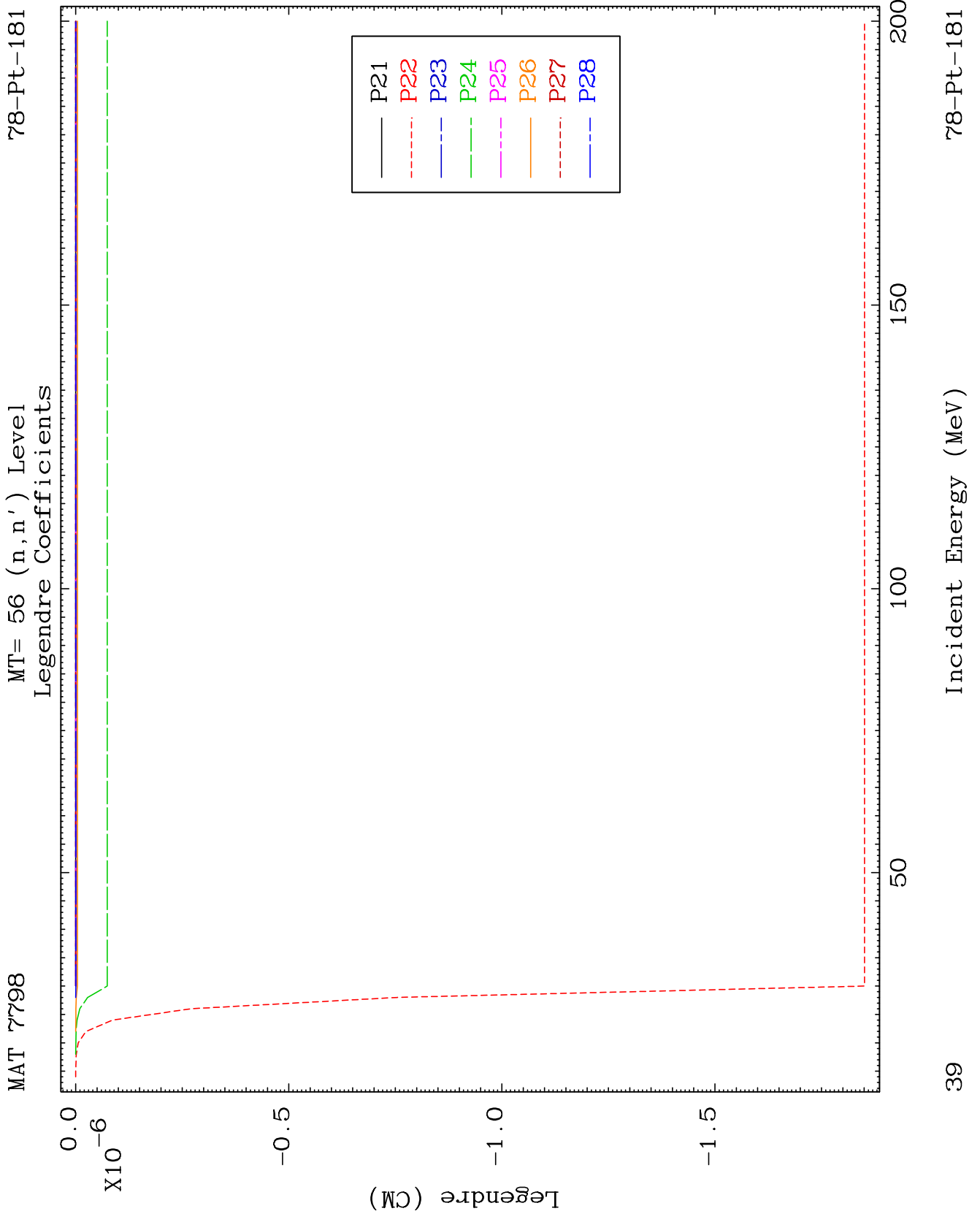
78-Pt-181



38

Incident Energy (MeV)

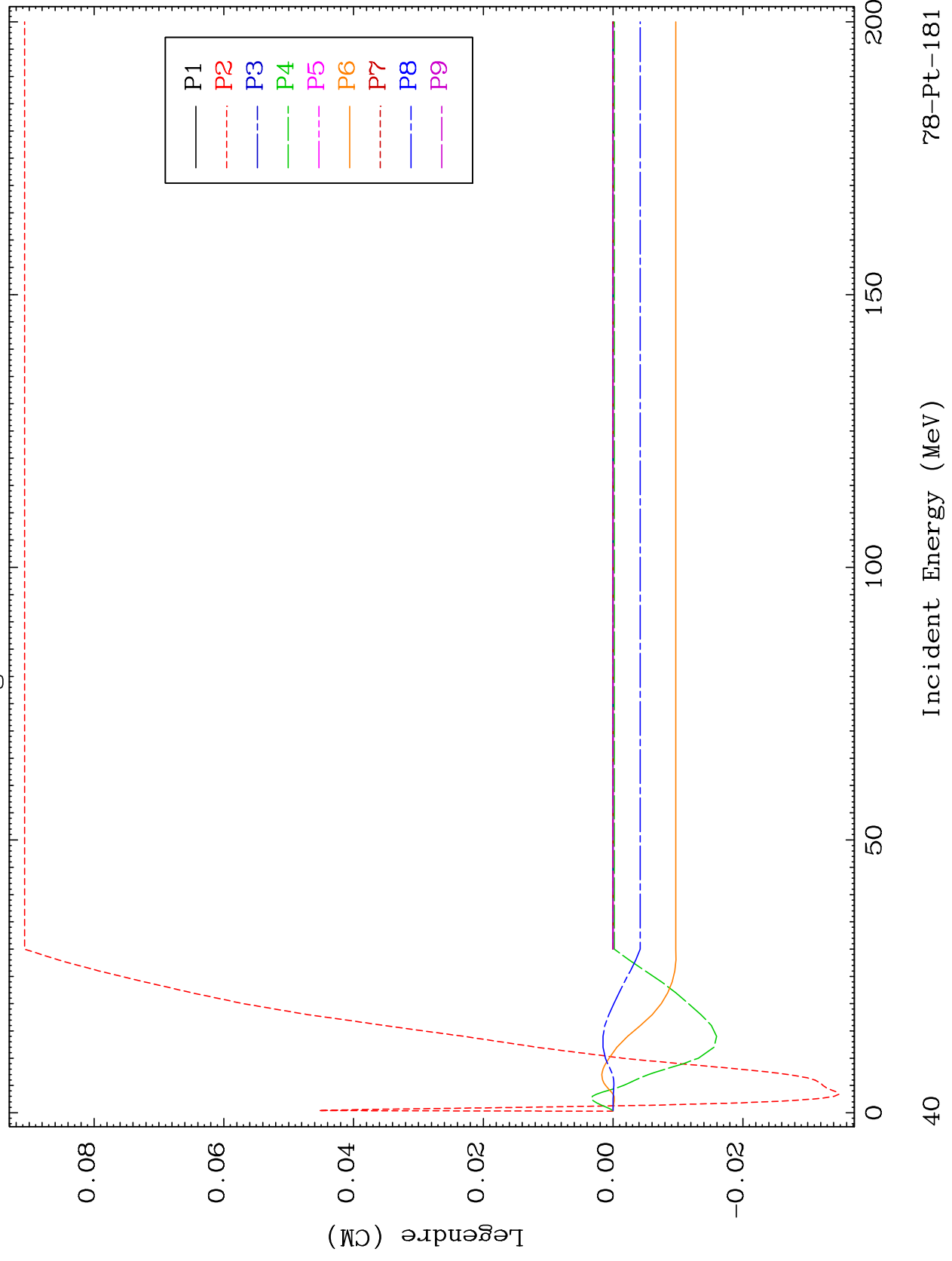
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

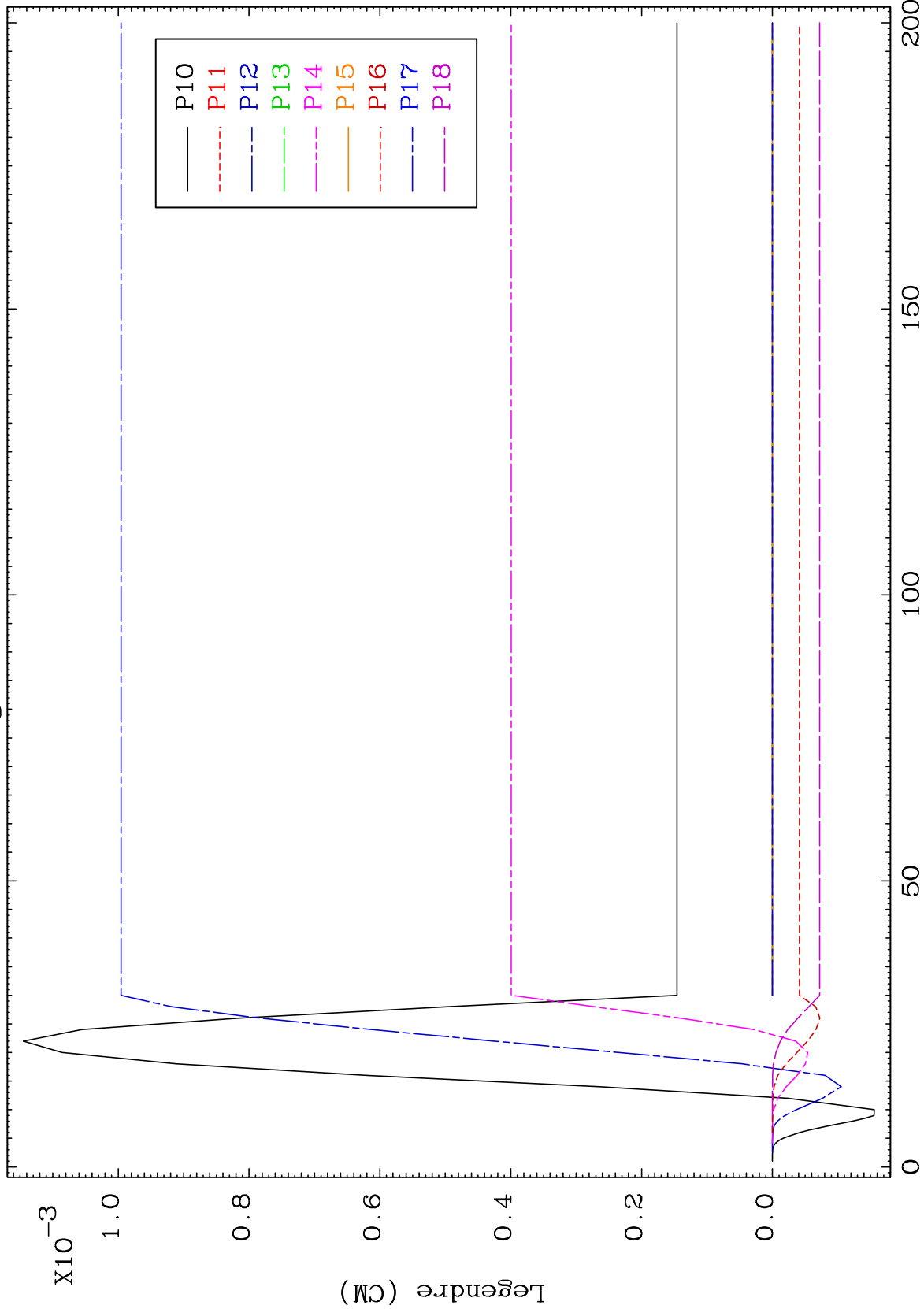
Incident Energy (MeV)

40

MAT 7798

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

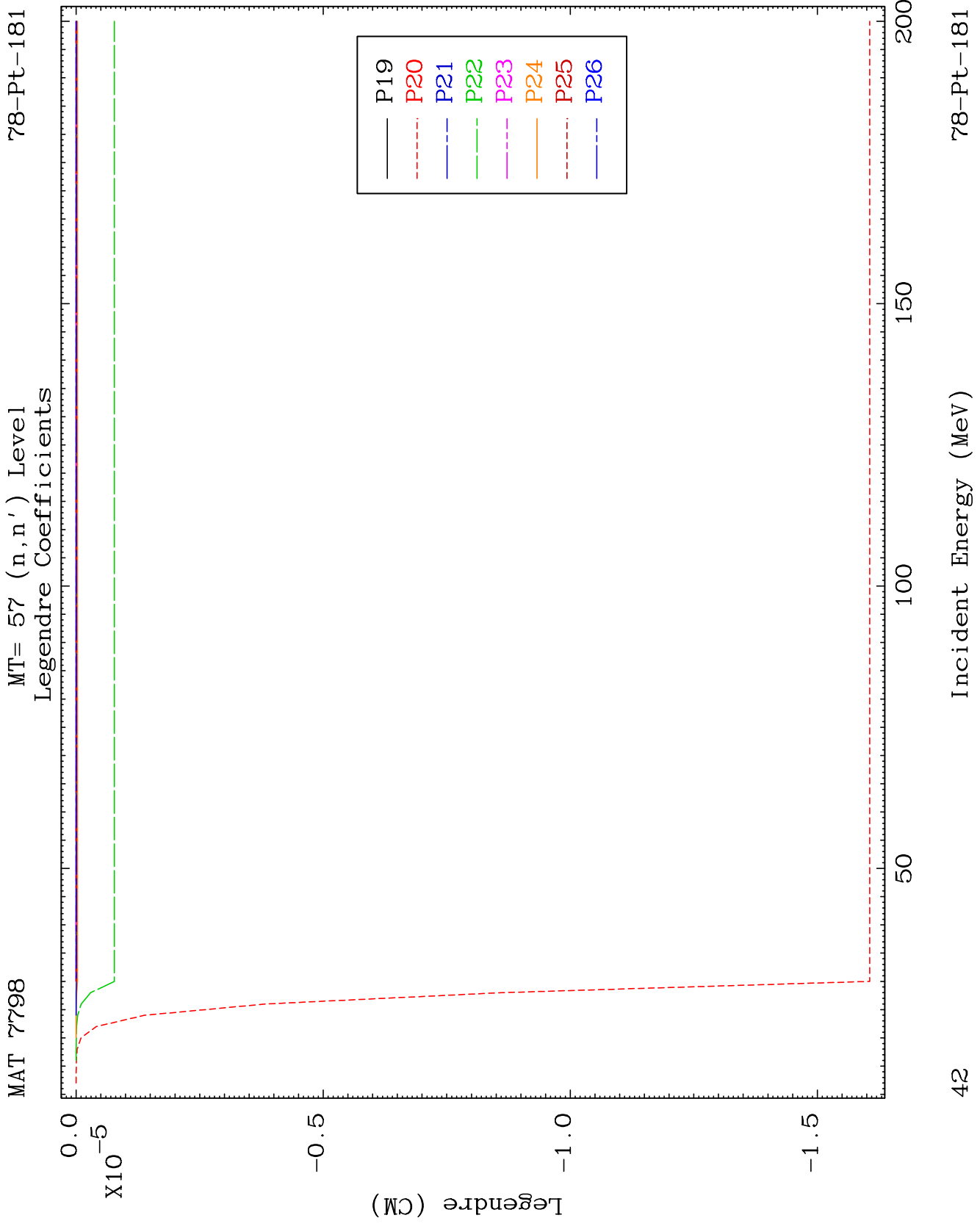
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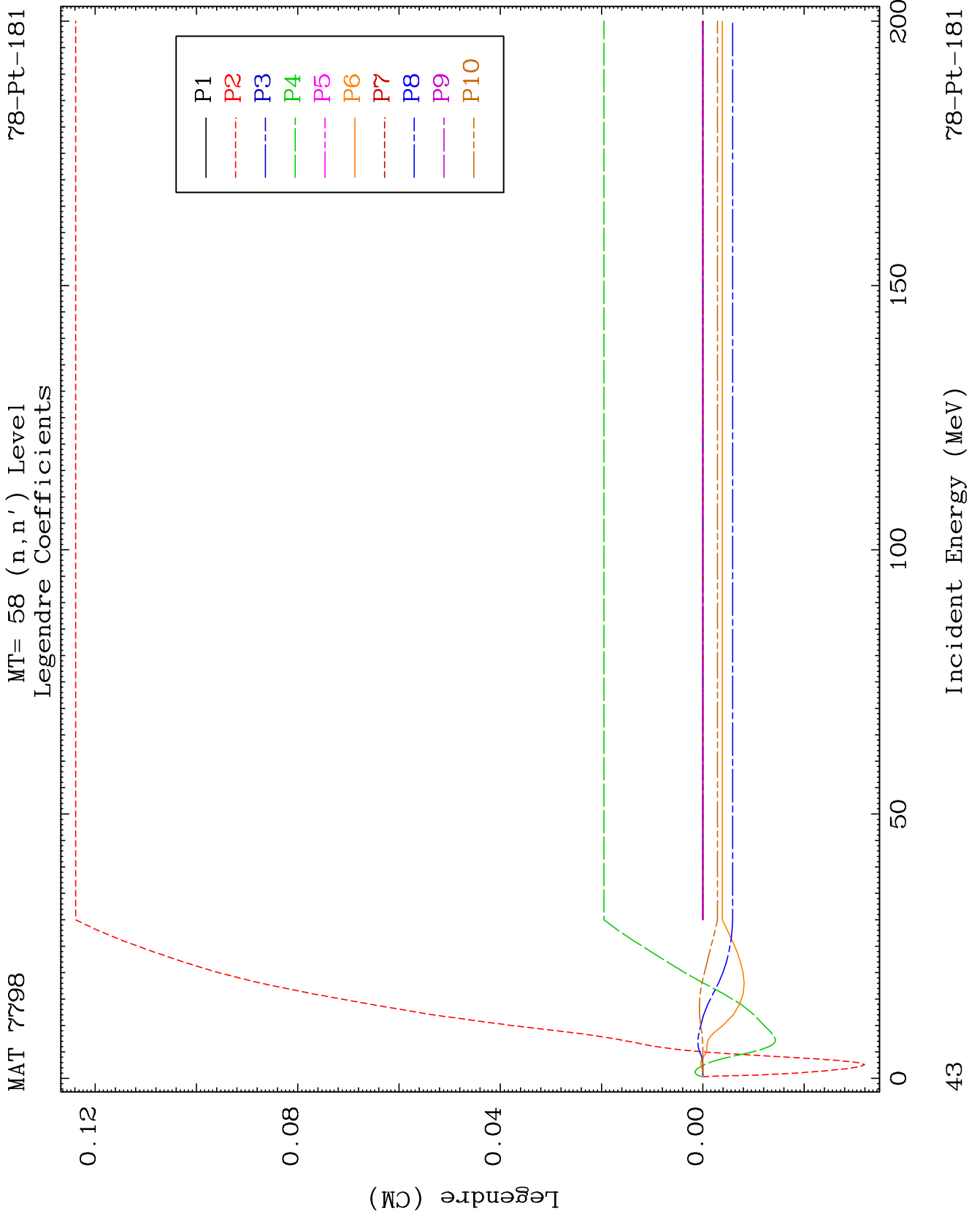


41

Incident Energy (MeV)

78-Pt-181

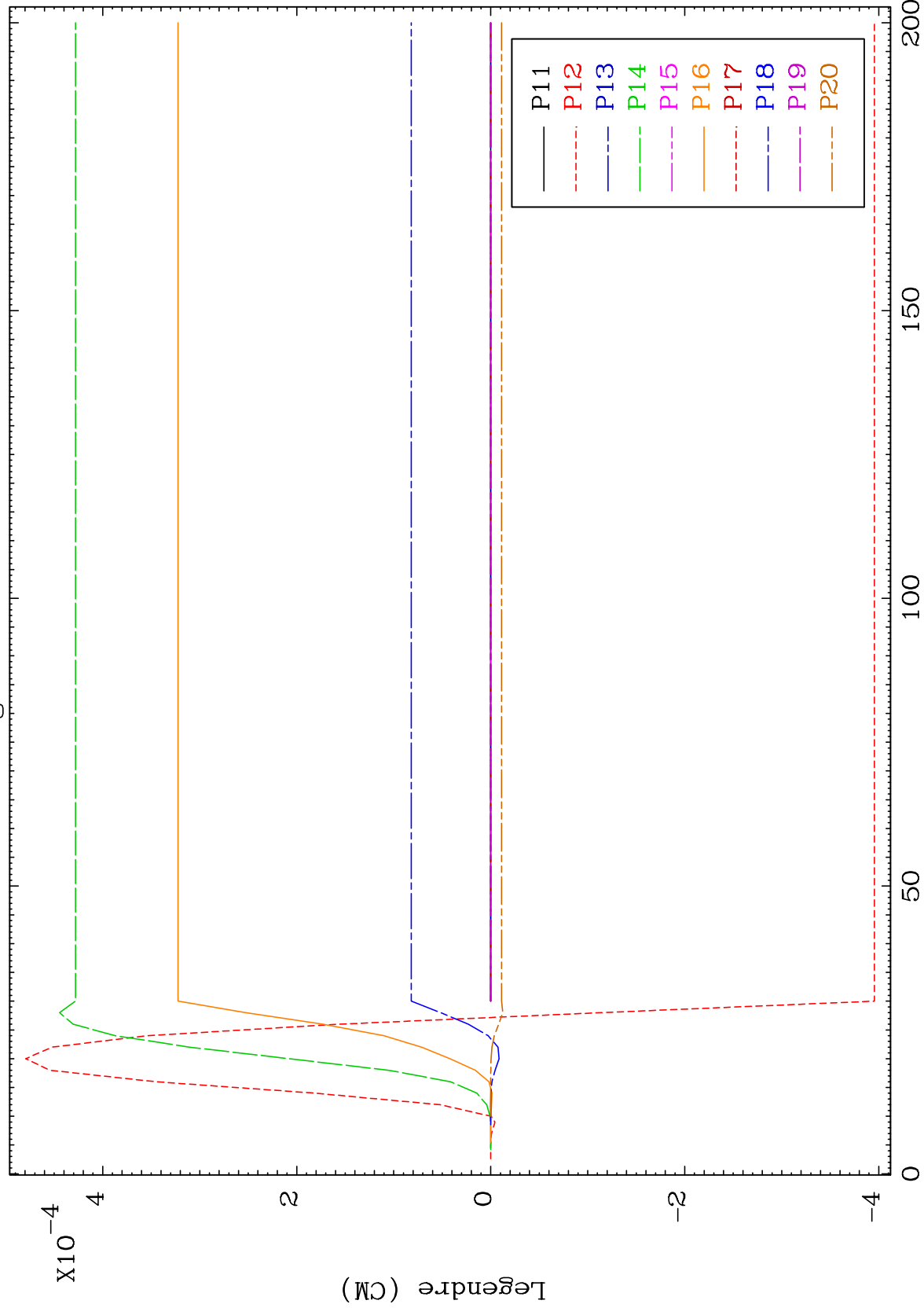




MAT 7798

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

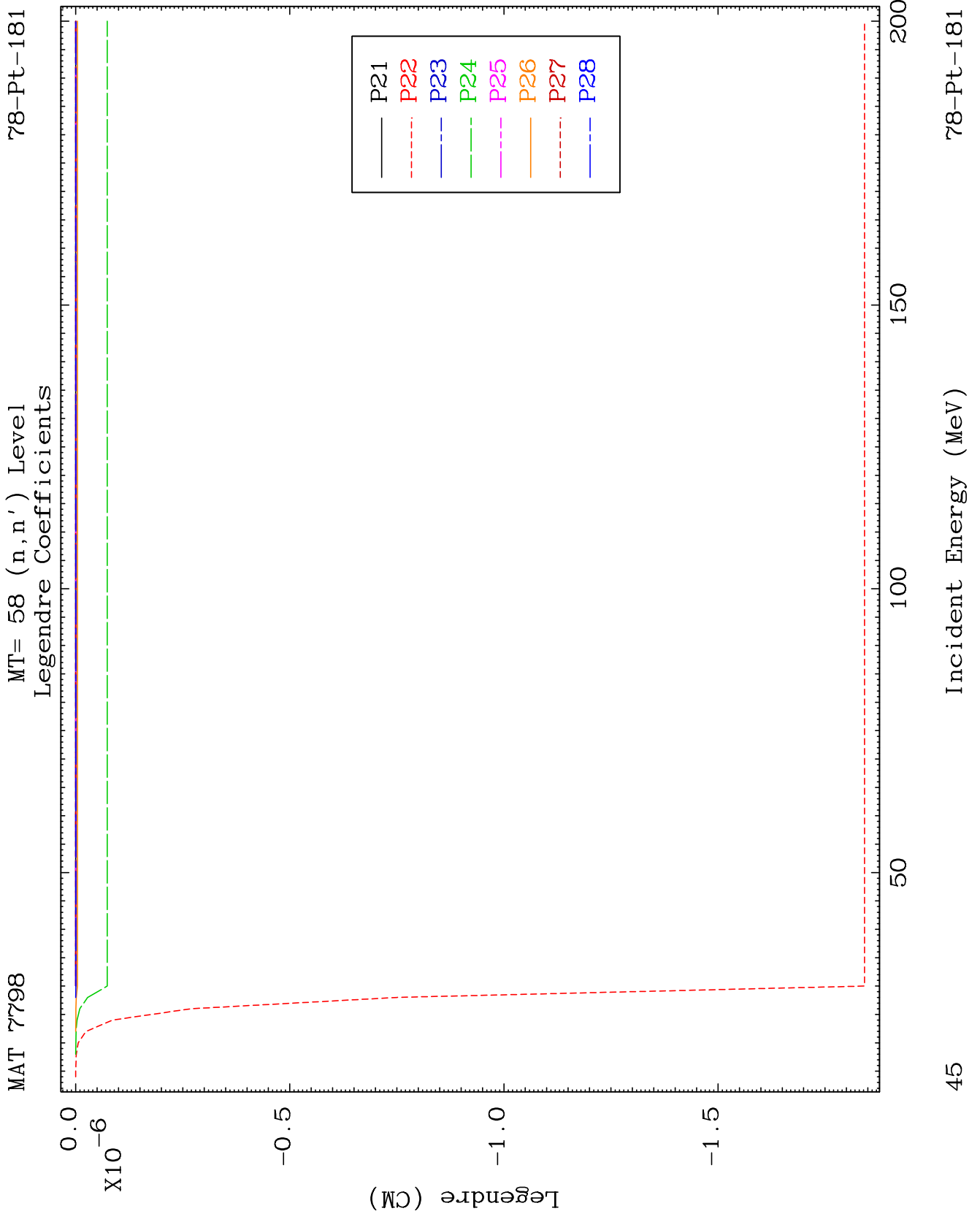
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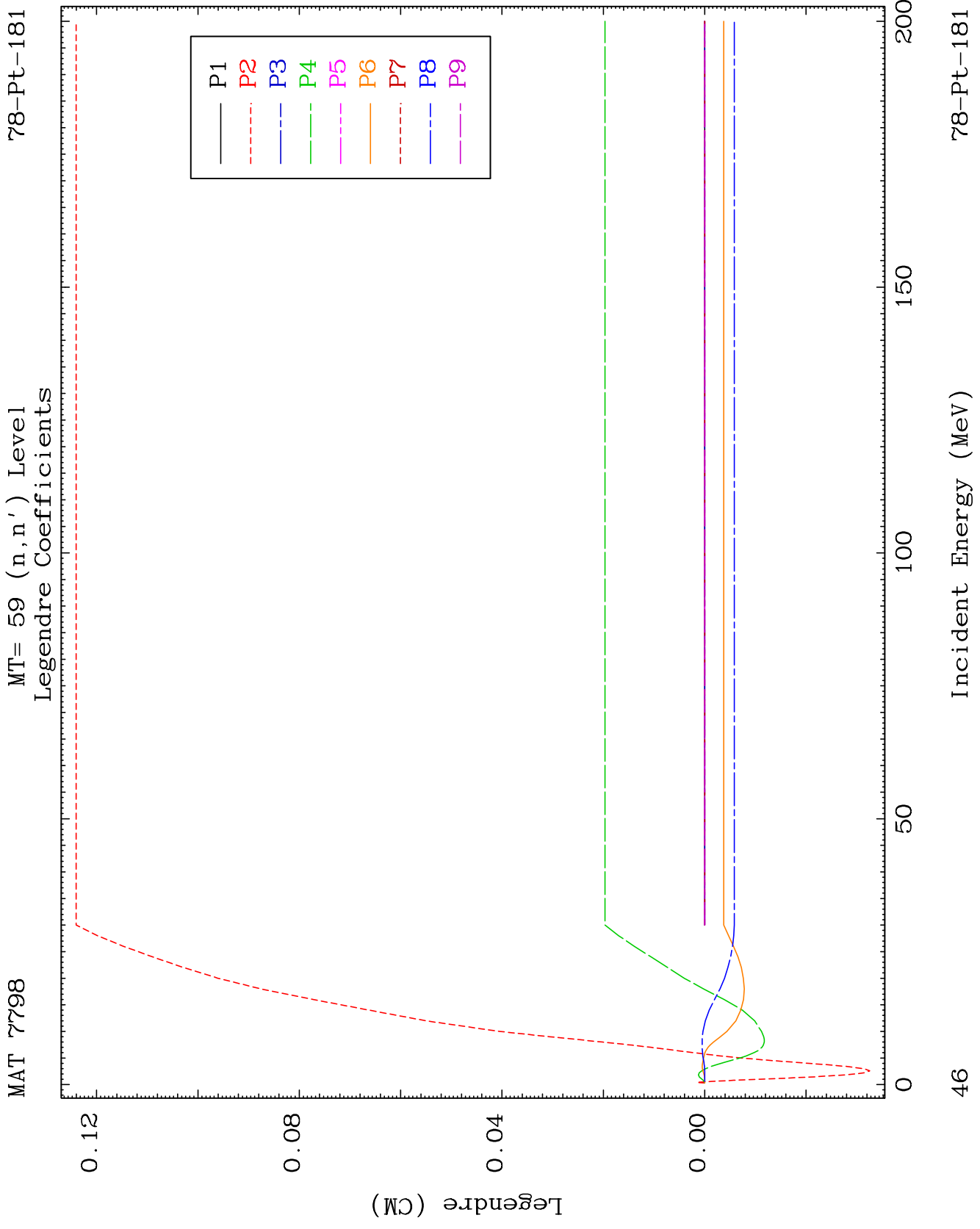


44

Incident Energy (MeV)

78-Pt-181

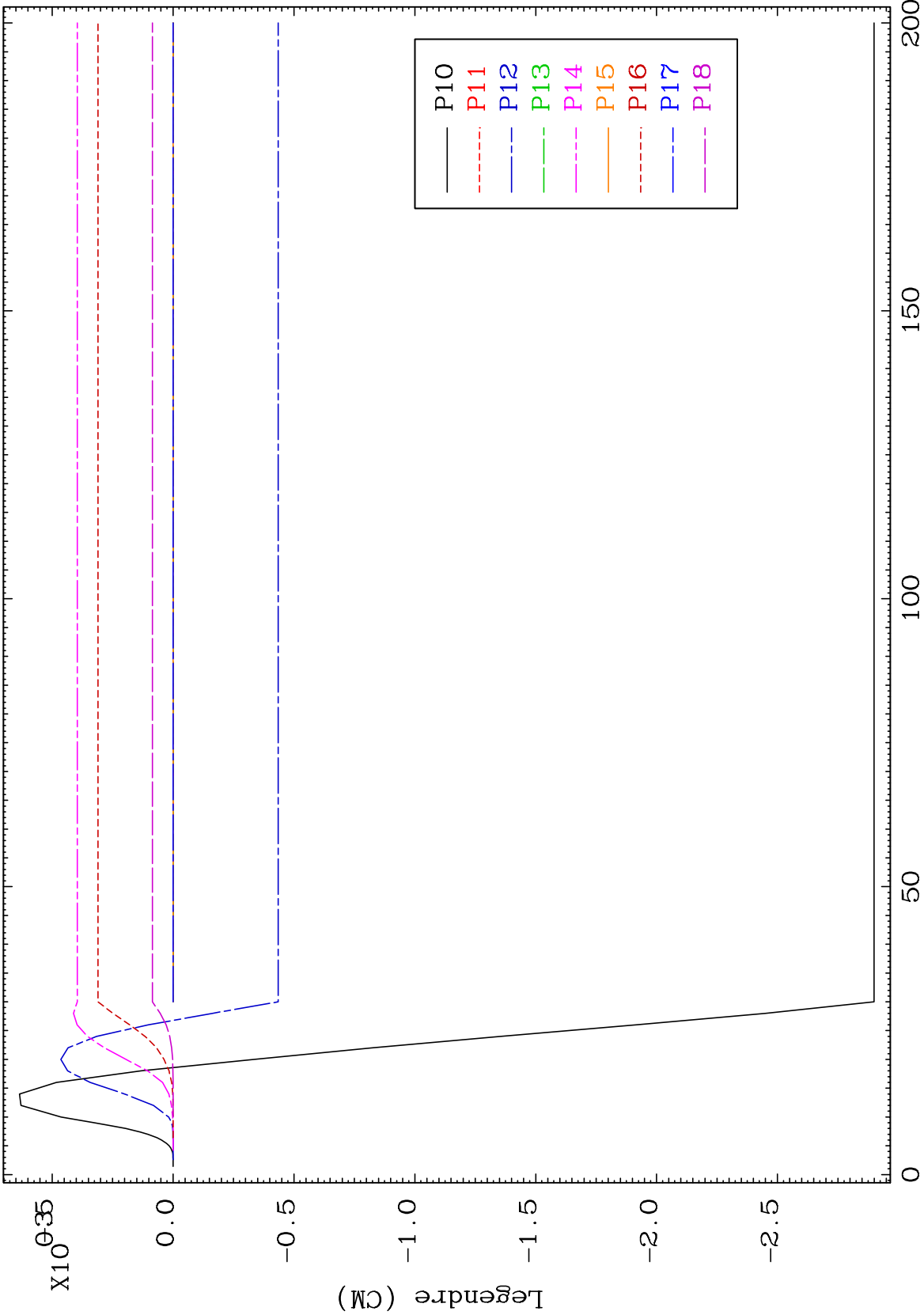




MAT 7798

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

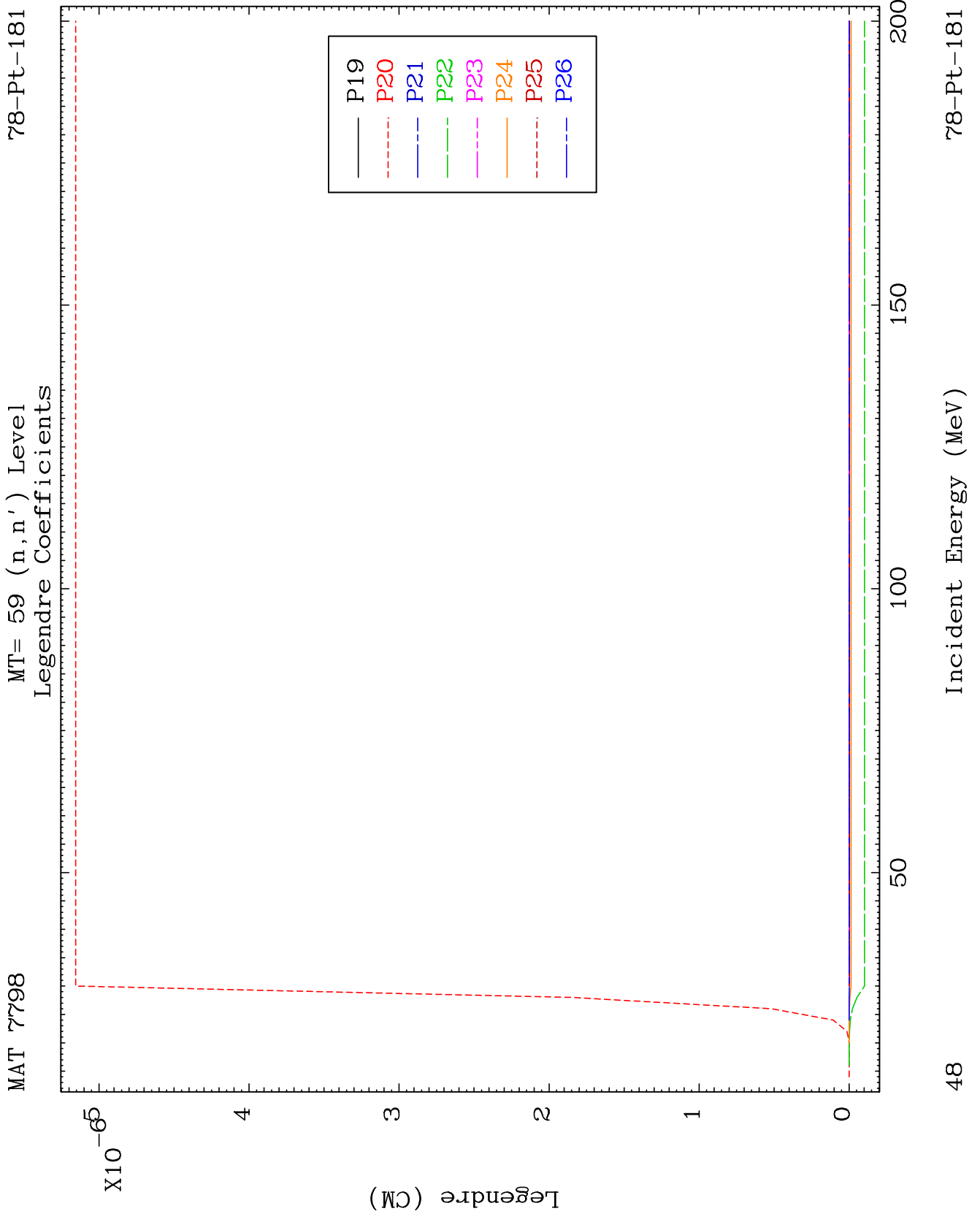
78-Pt-181



47

Incident Energy (MeV)

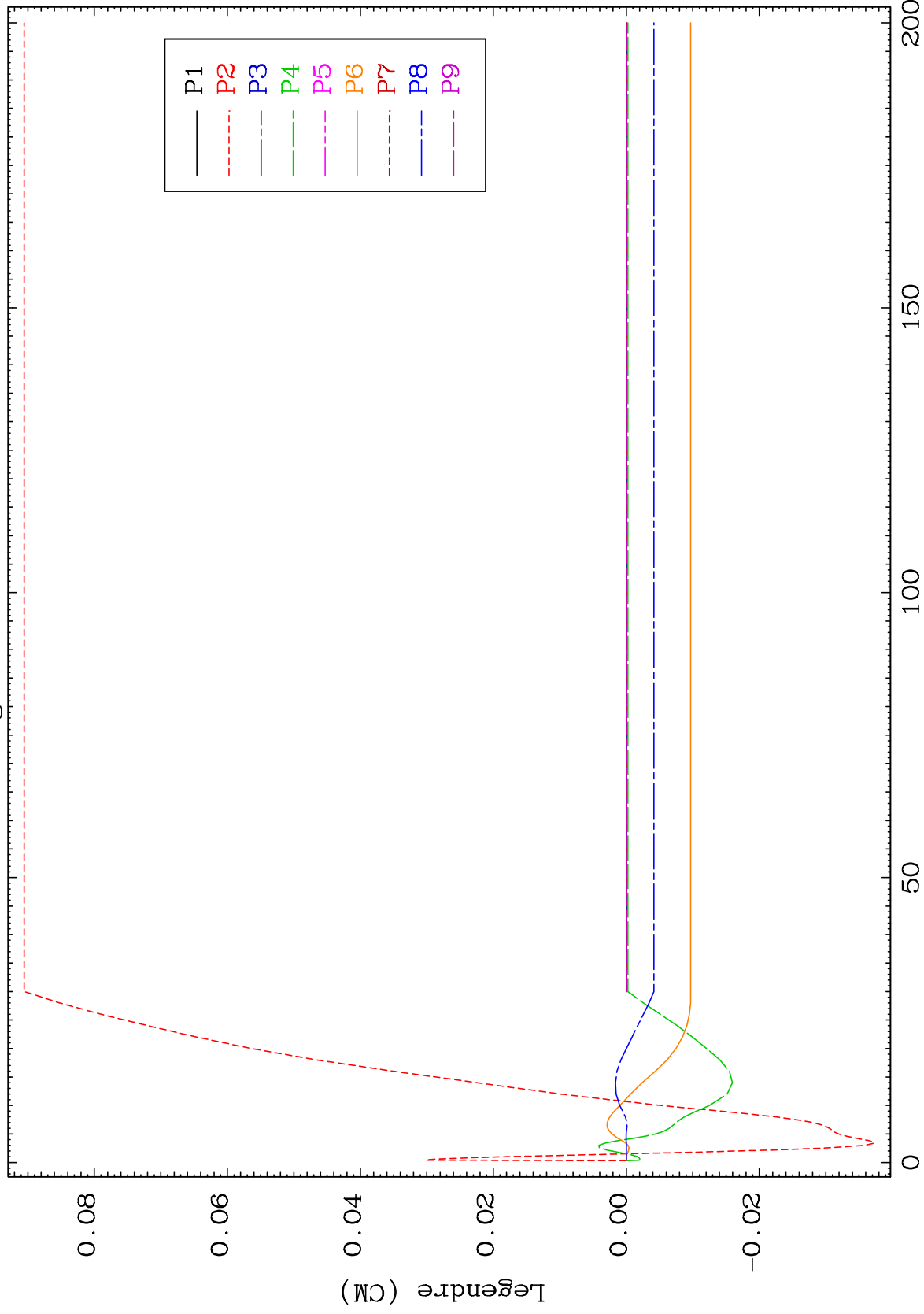
78-Pt-181



MAT 7798

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

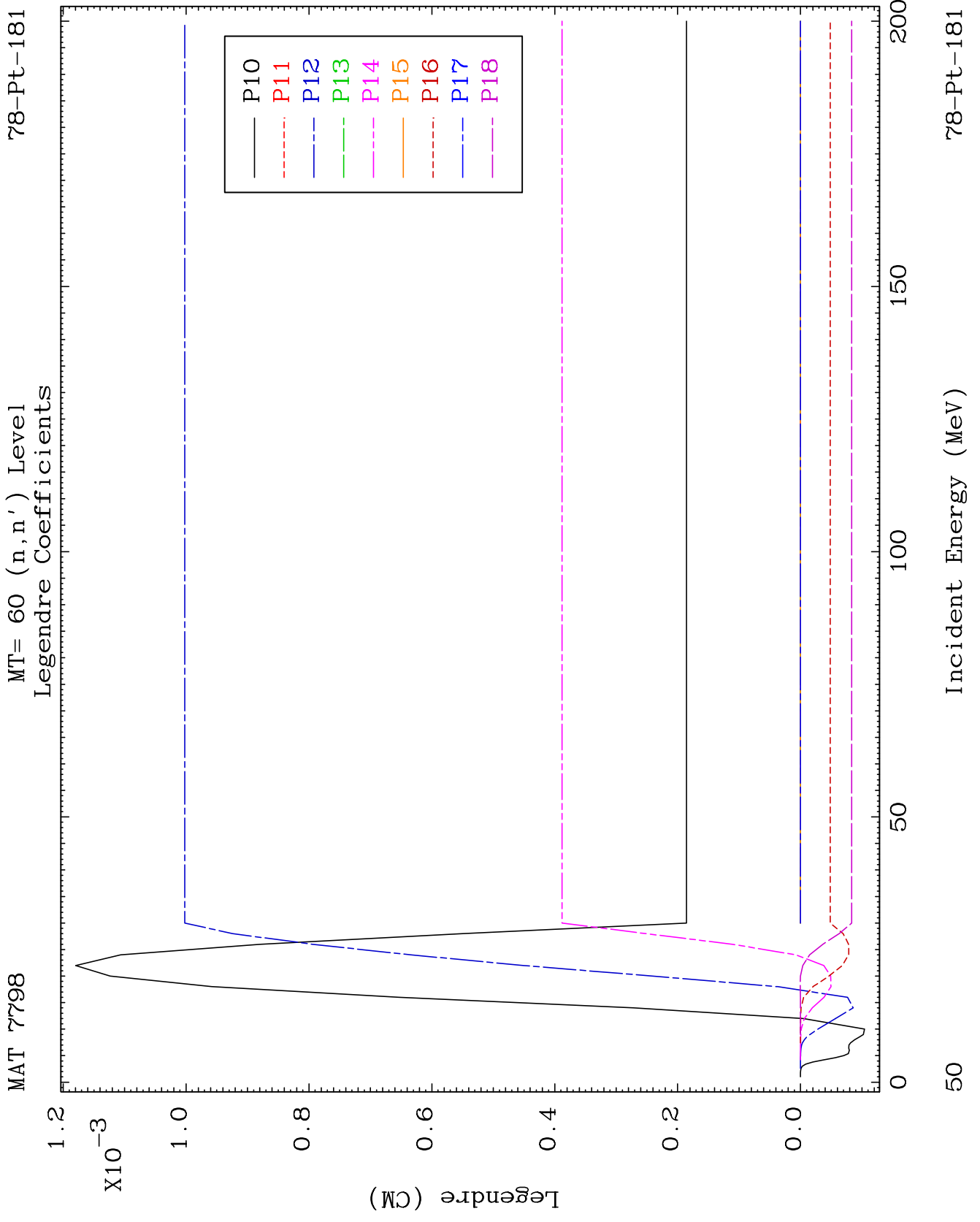
78-Pt-181



49

Incident Energy (MeV)

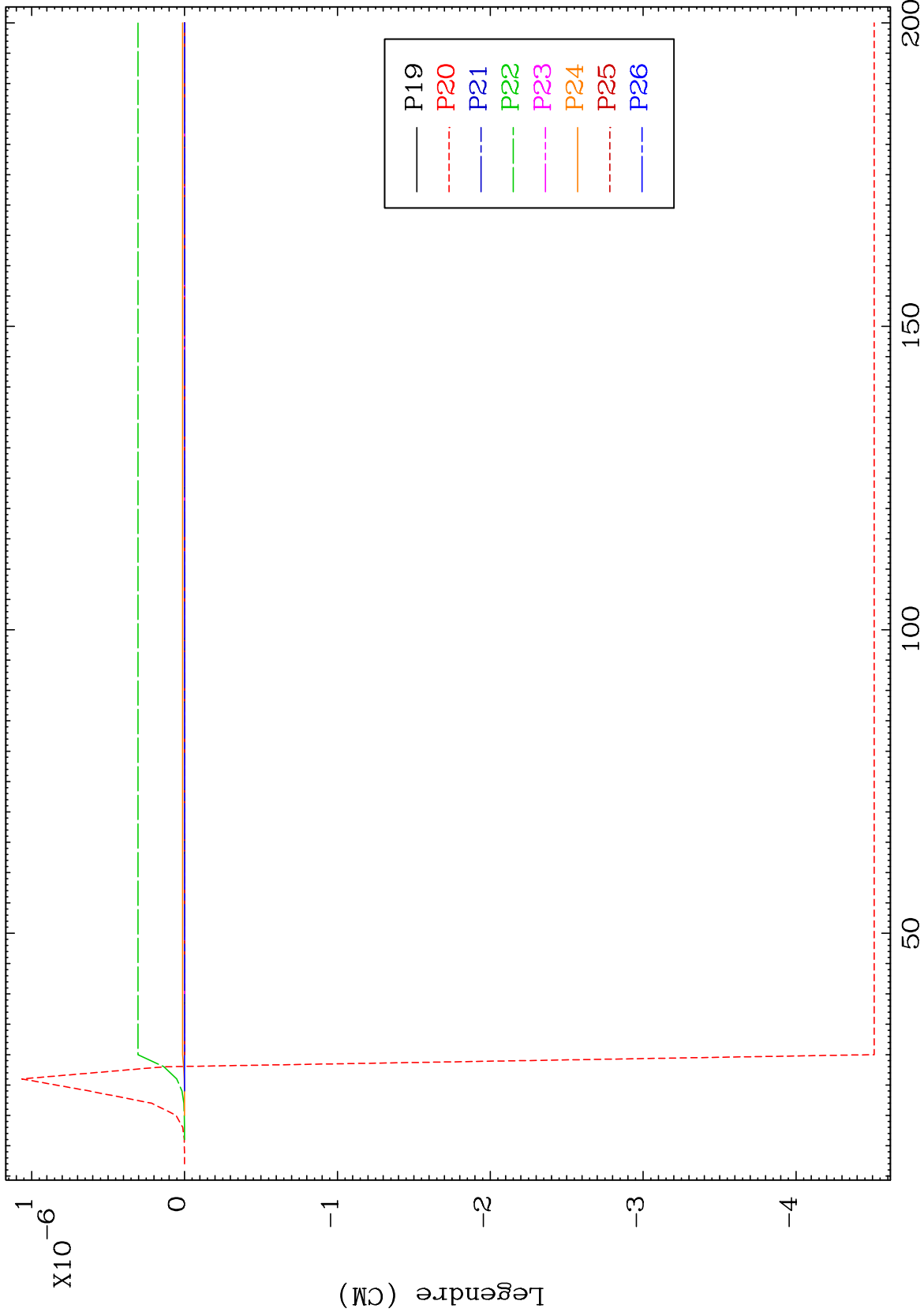
78-Pt-181



MAT 7798

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

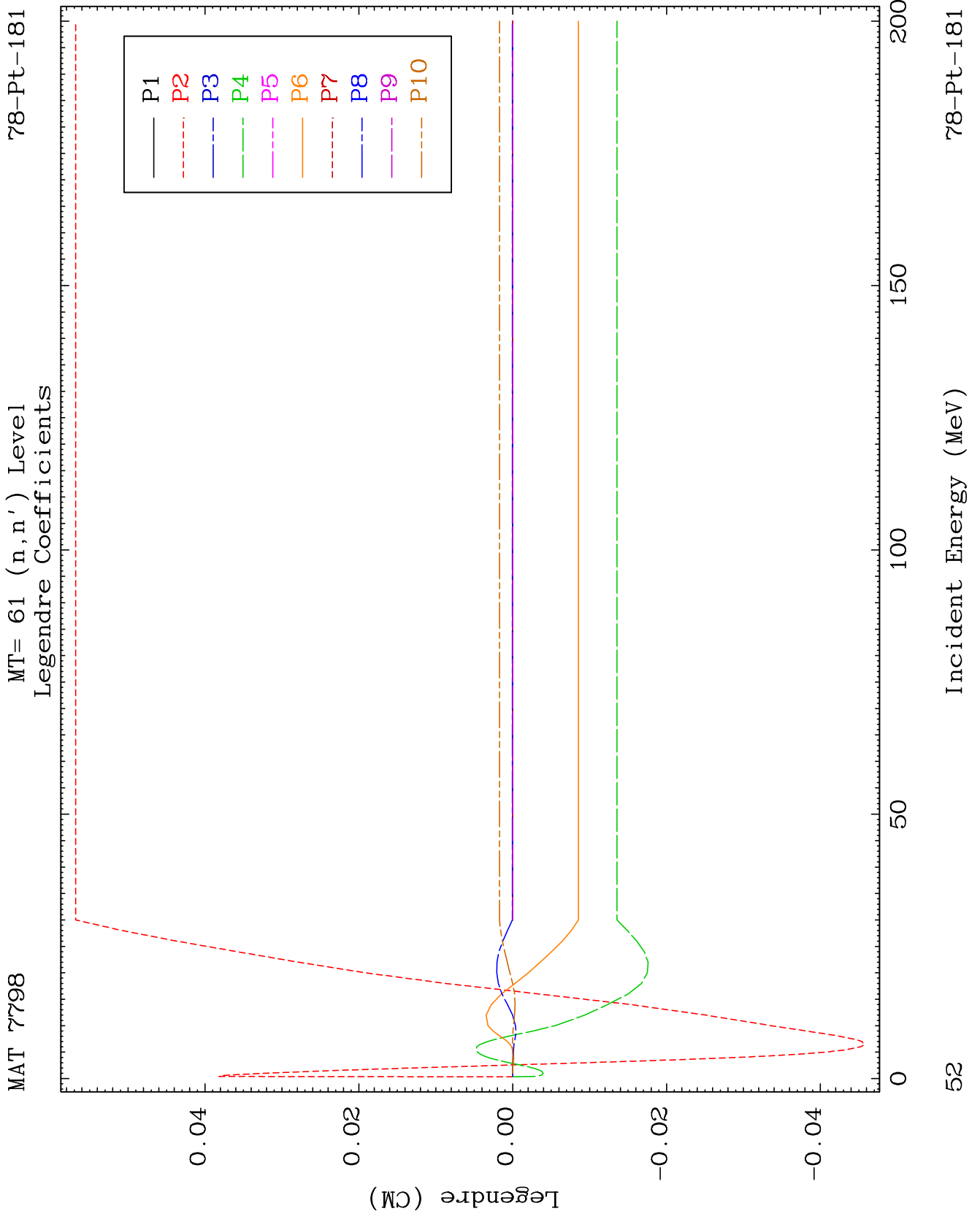
78-Pt-181



51

Incident Energy (MeV)

78-Pt-181



78-Pt-181

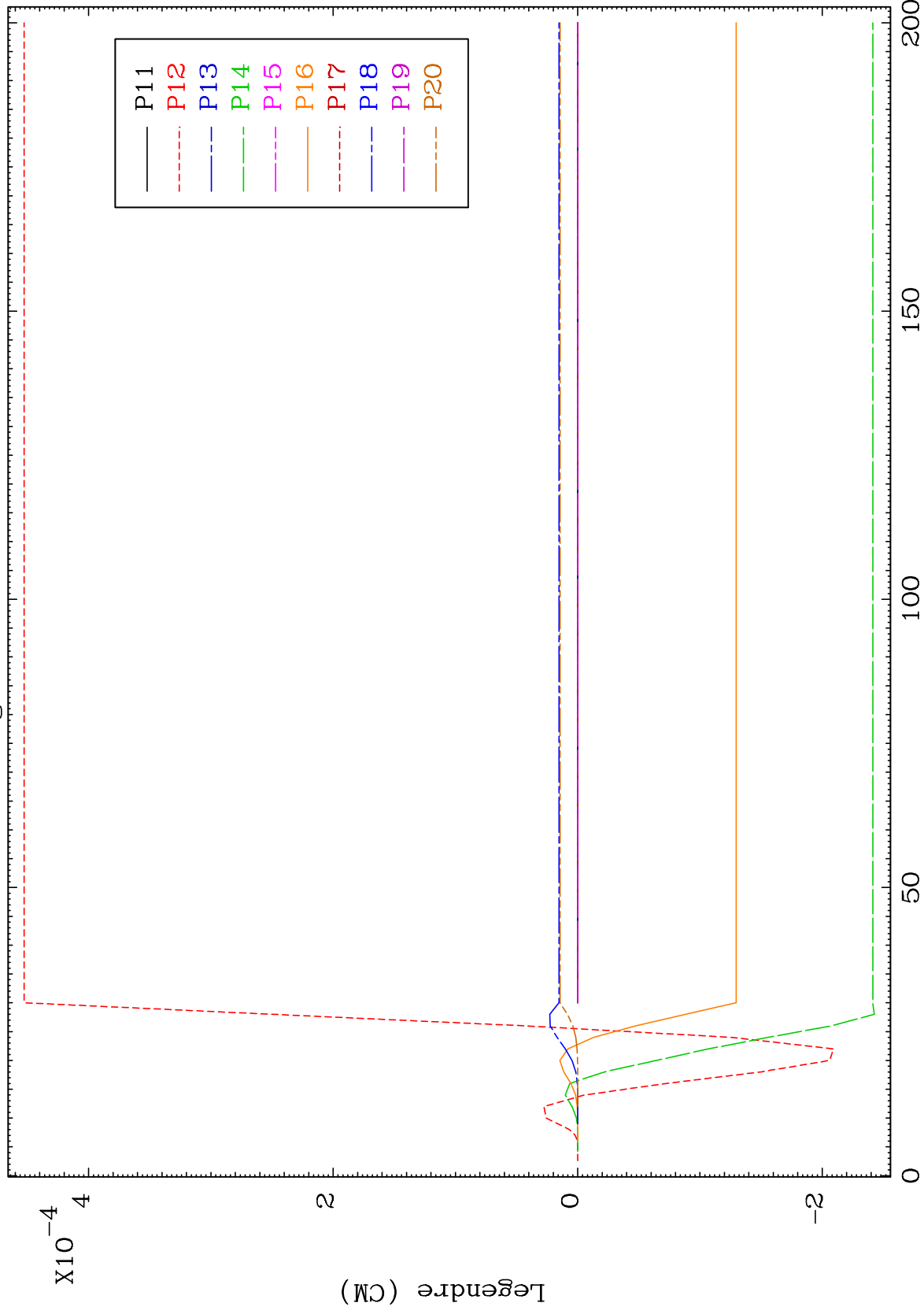
Incident Energy (MeV)

52

MAT 7798

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

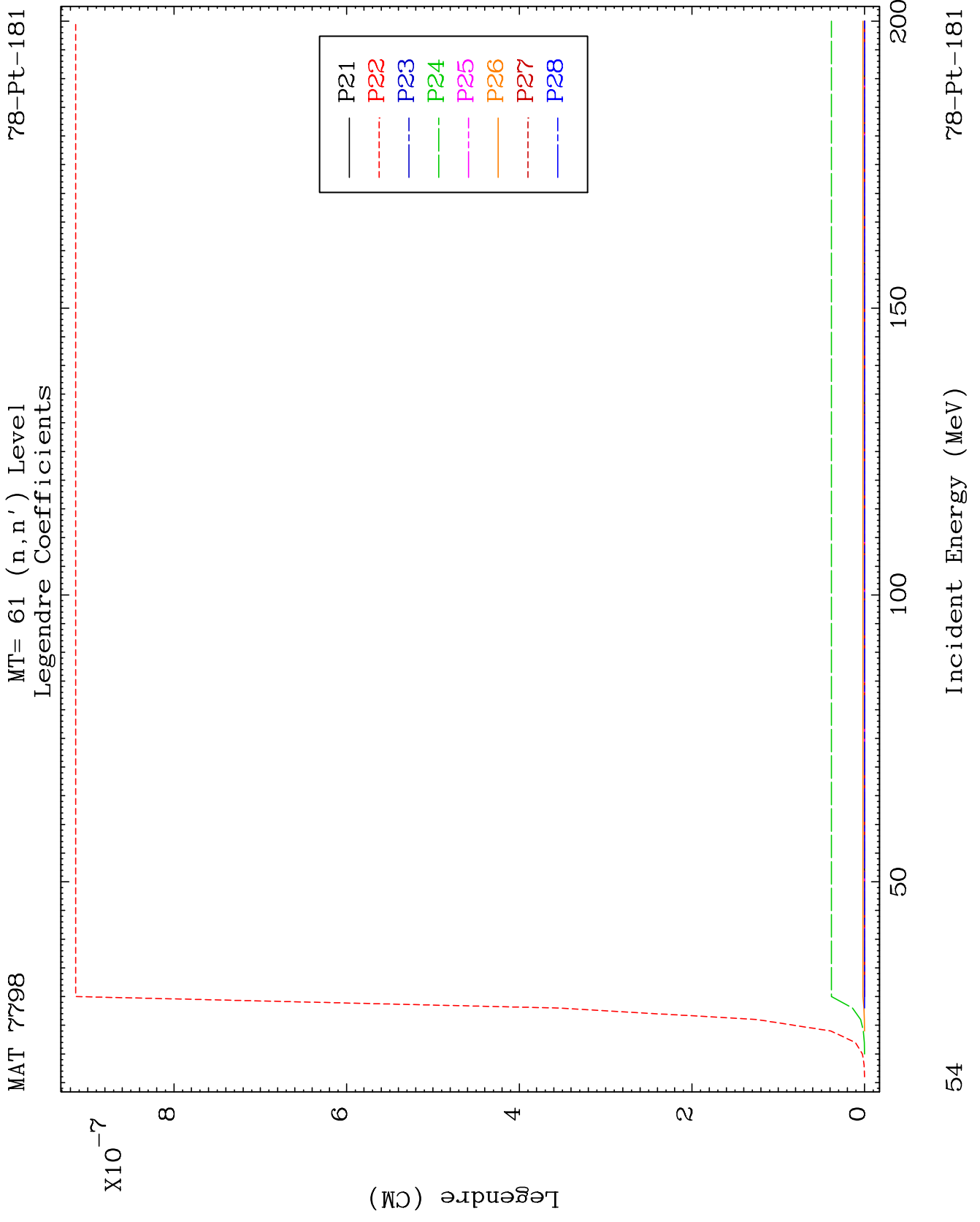
78-Pt-181



53

Incident Energy (MeV)

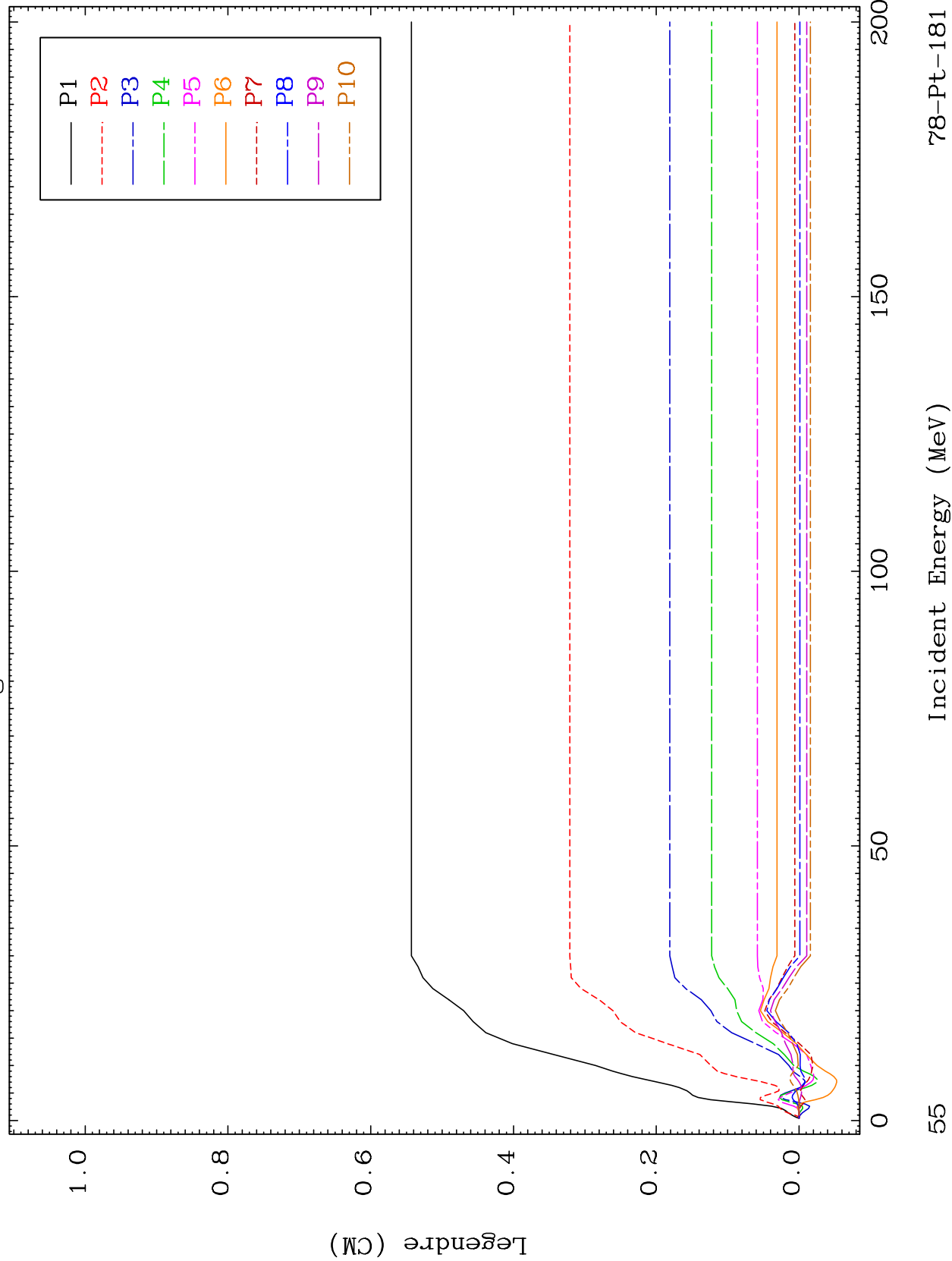
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

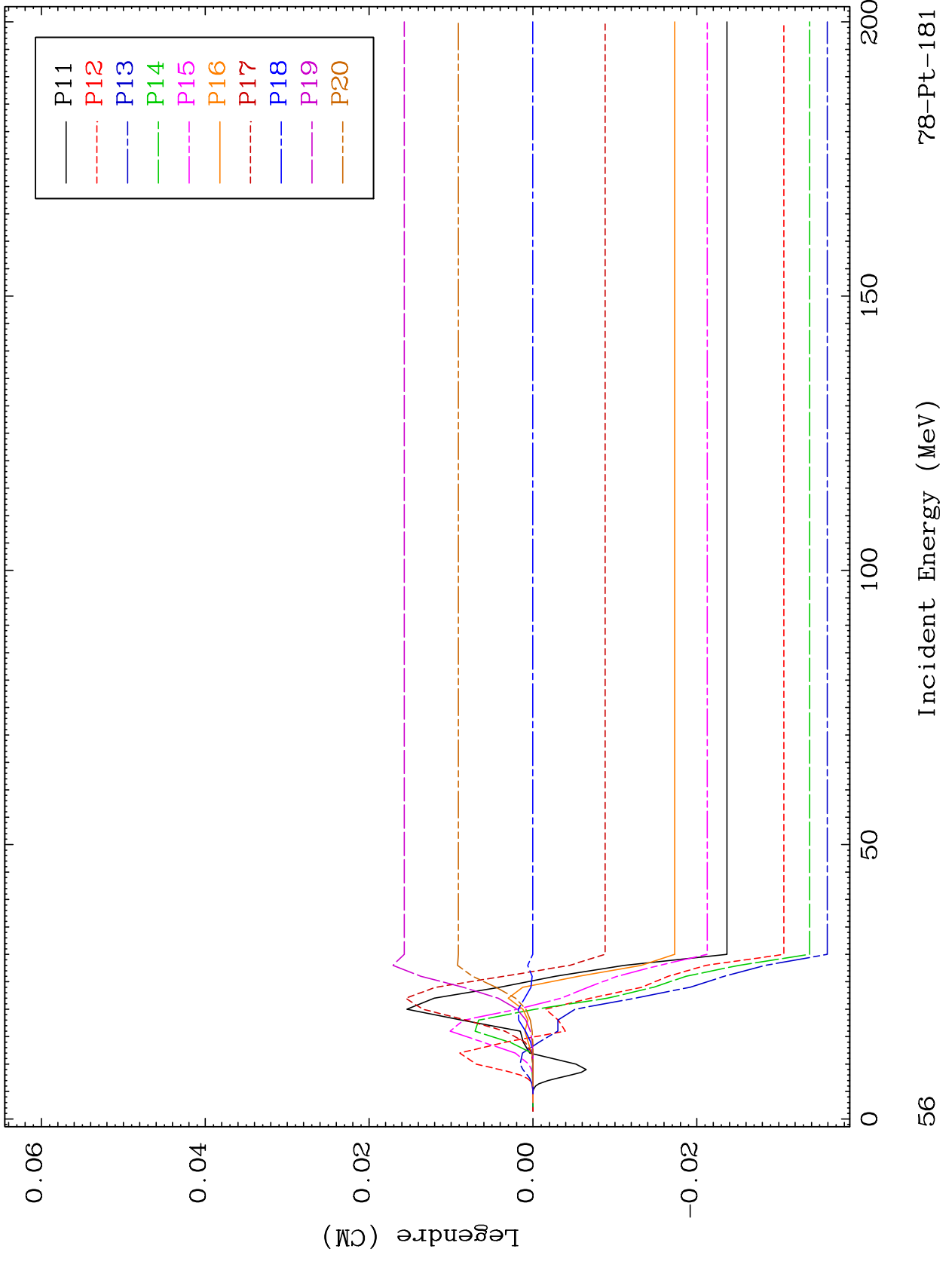
Incident Energy (MeV)

55

MAT 7798

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

78-Pt-181



56

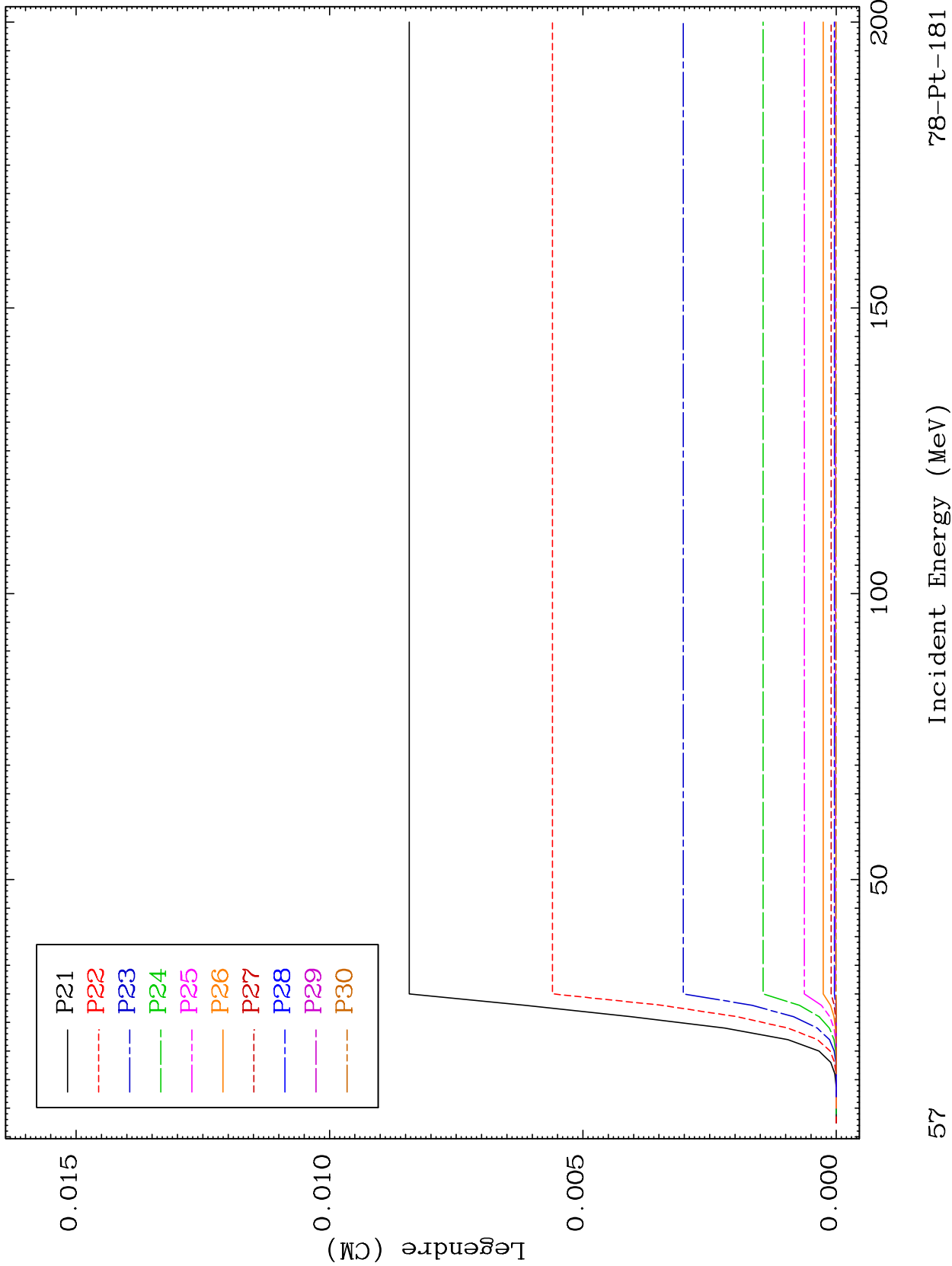
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



57

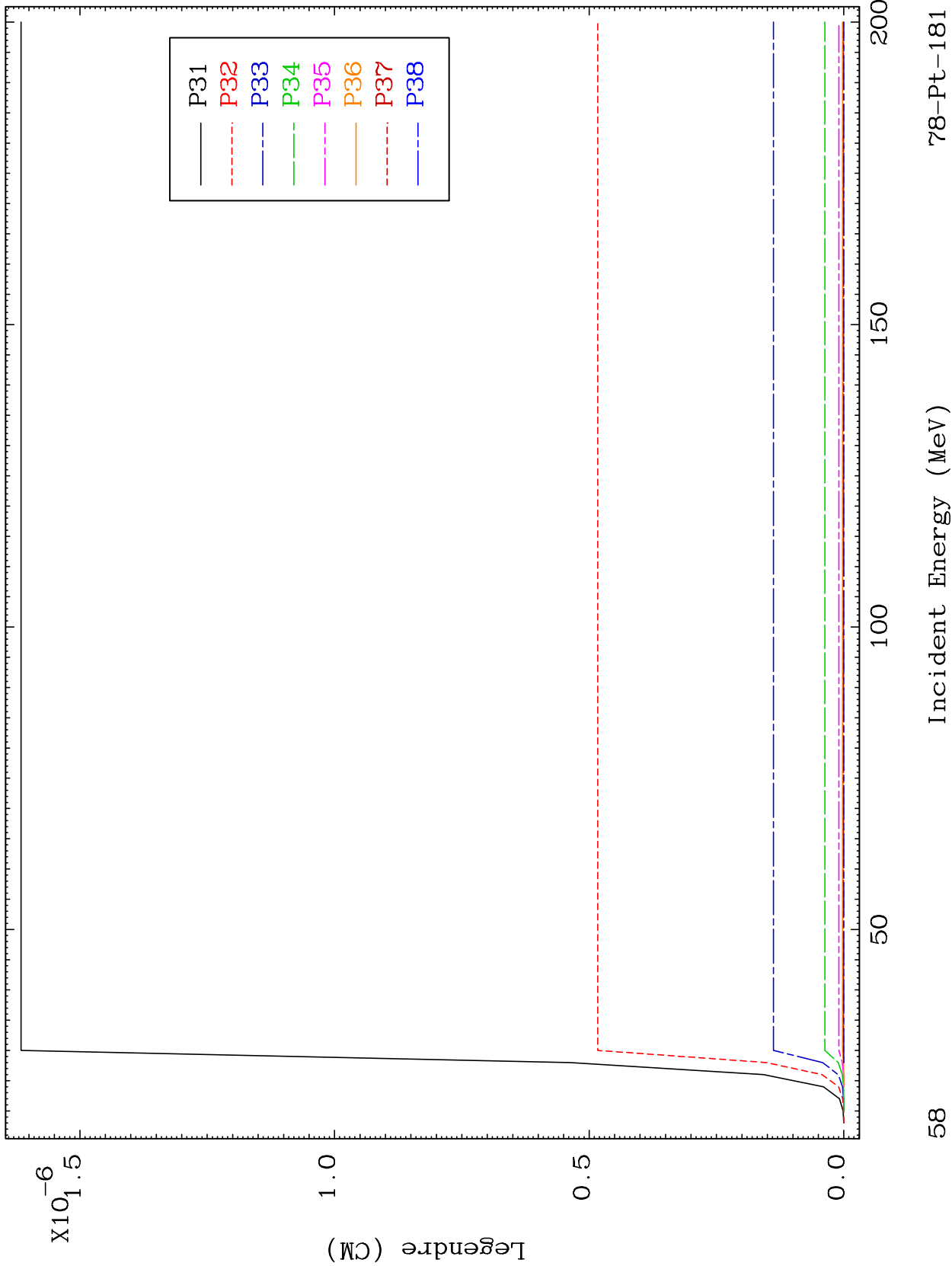
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



58

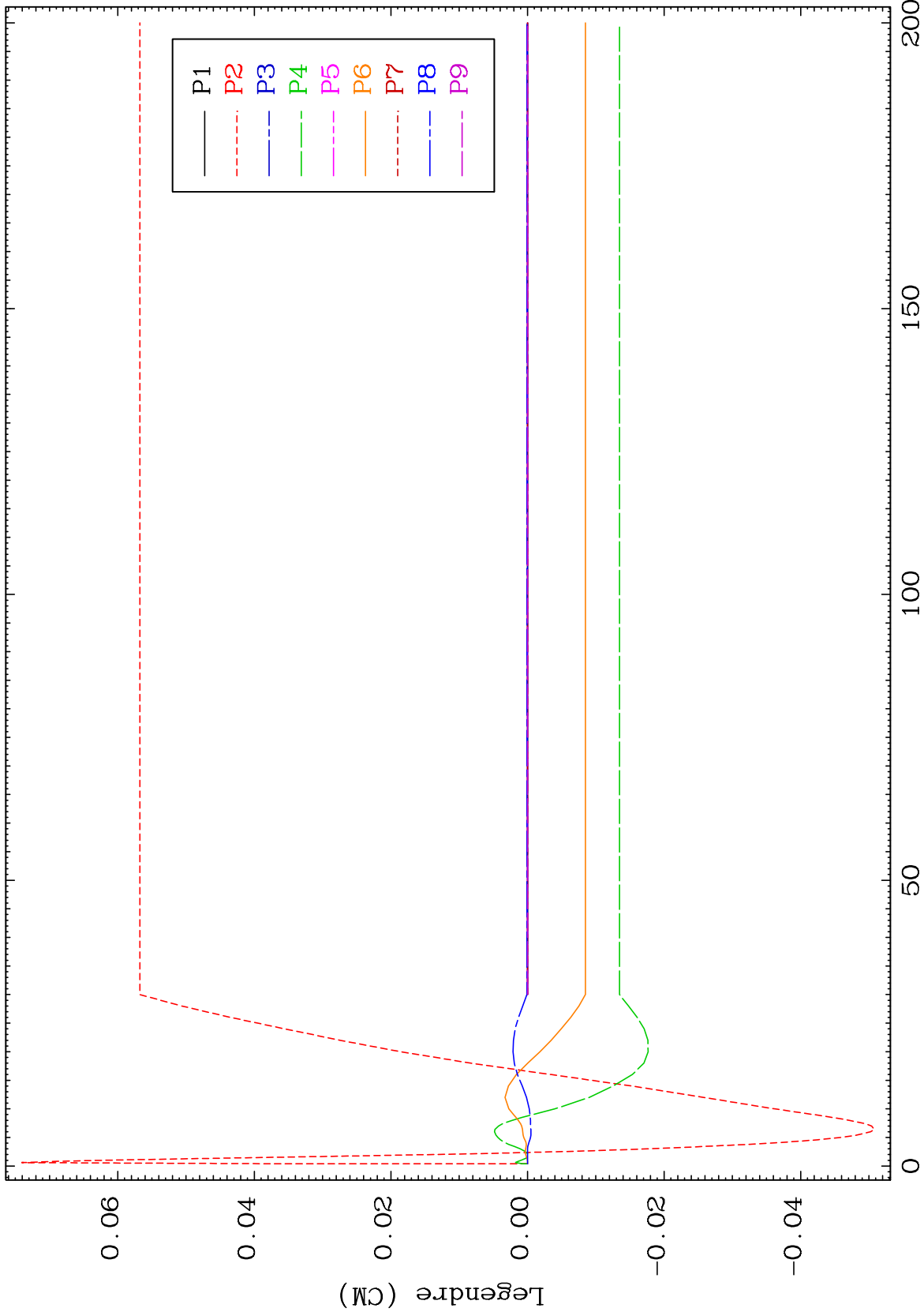
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



59

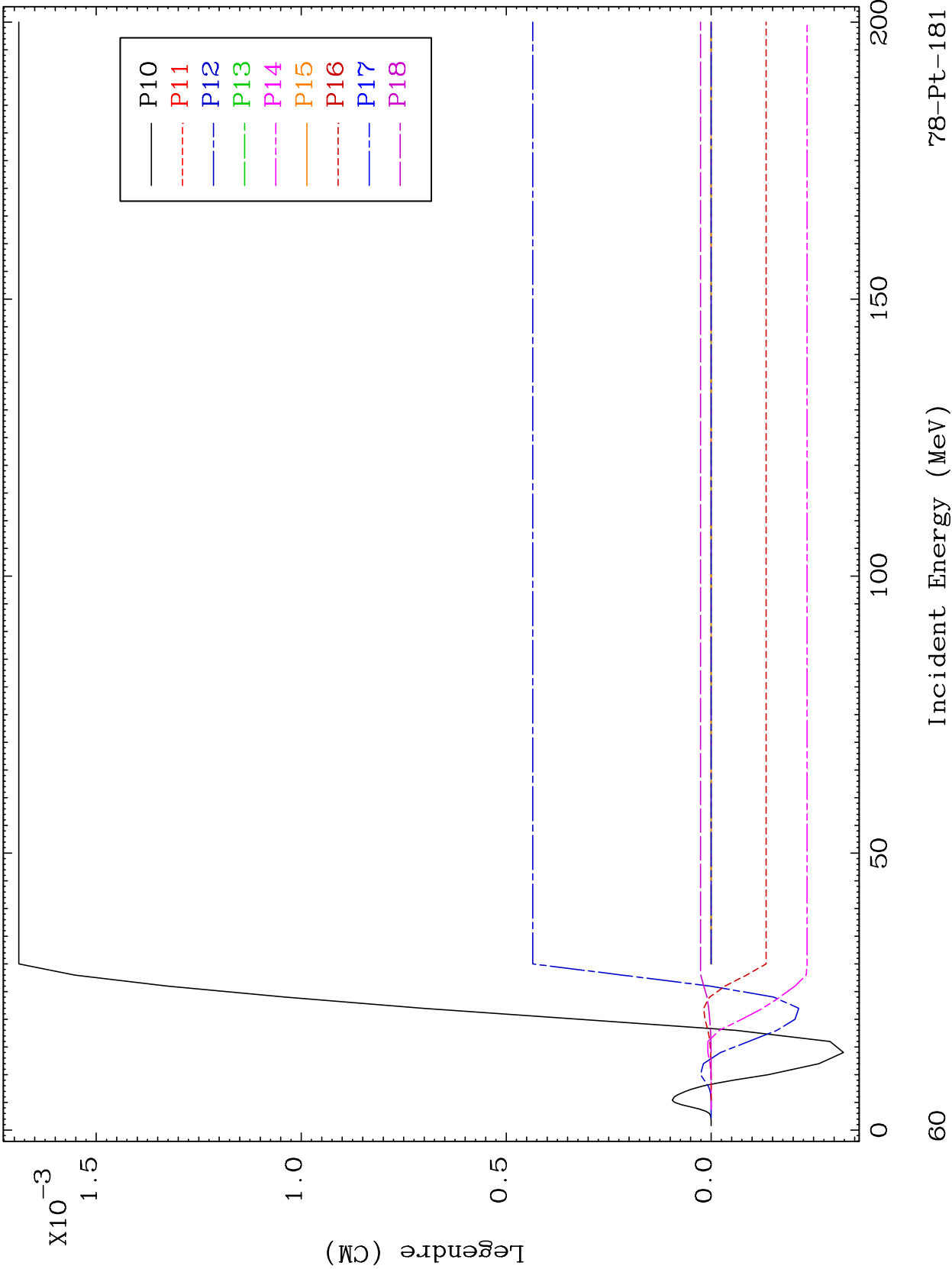
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181

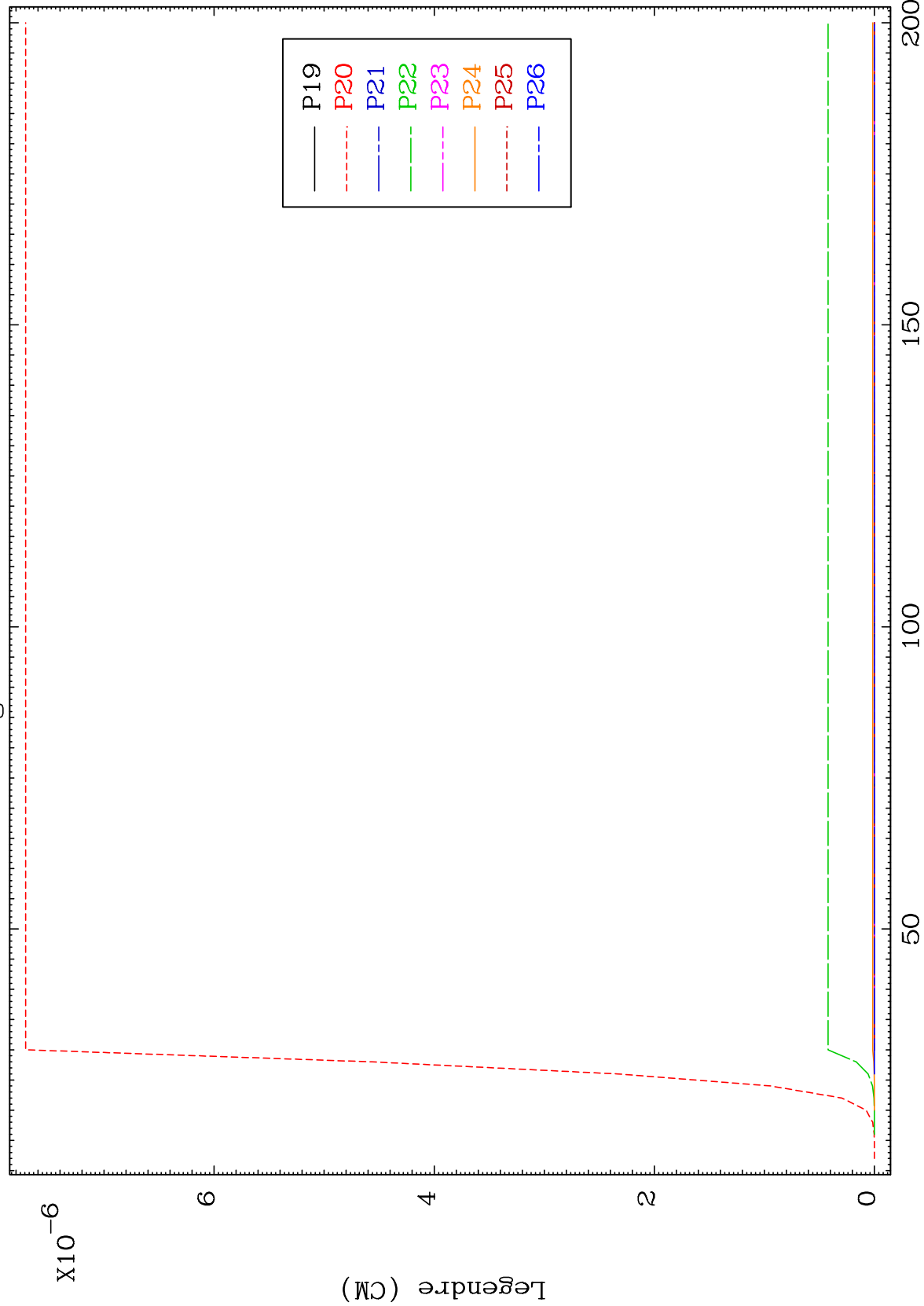


78-Pt-181

MAT 7798

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

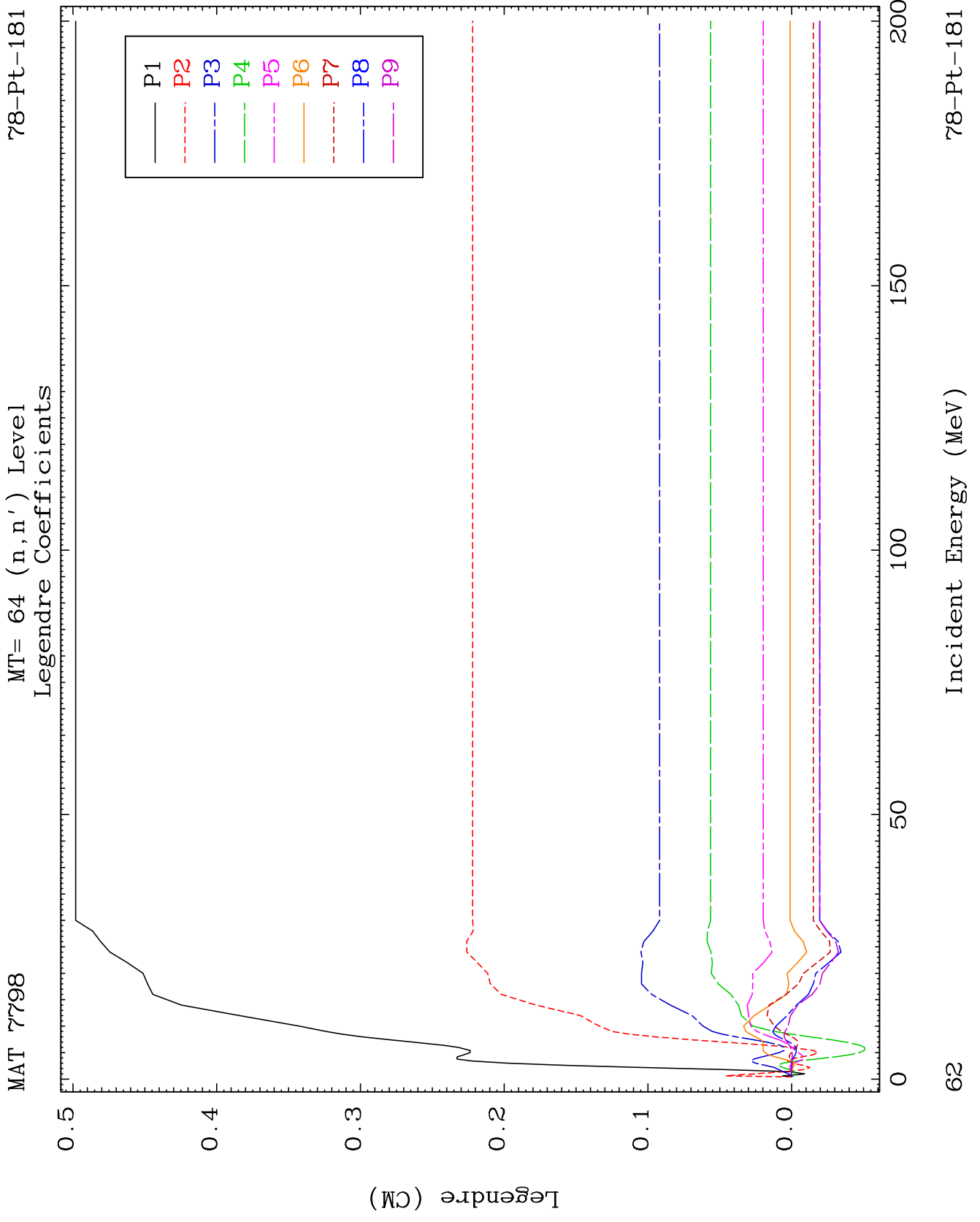
78-Pt-181



61

Incident Energy (MeV)

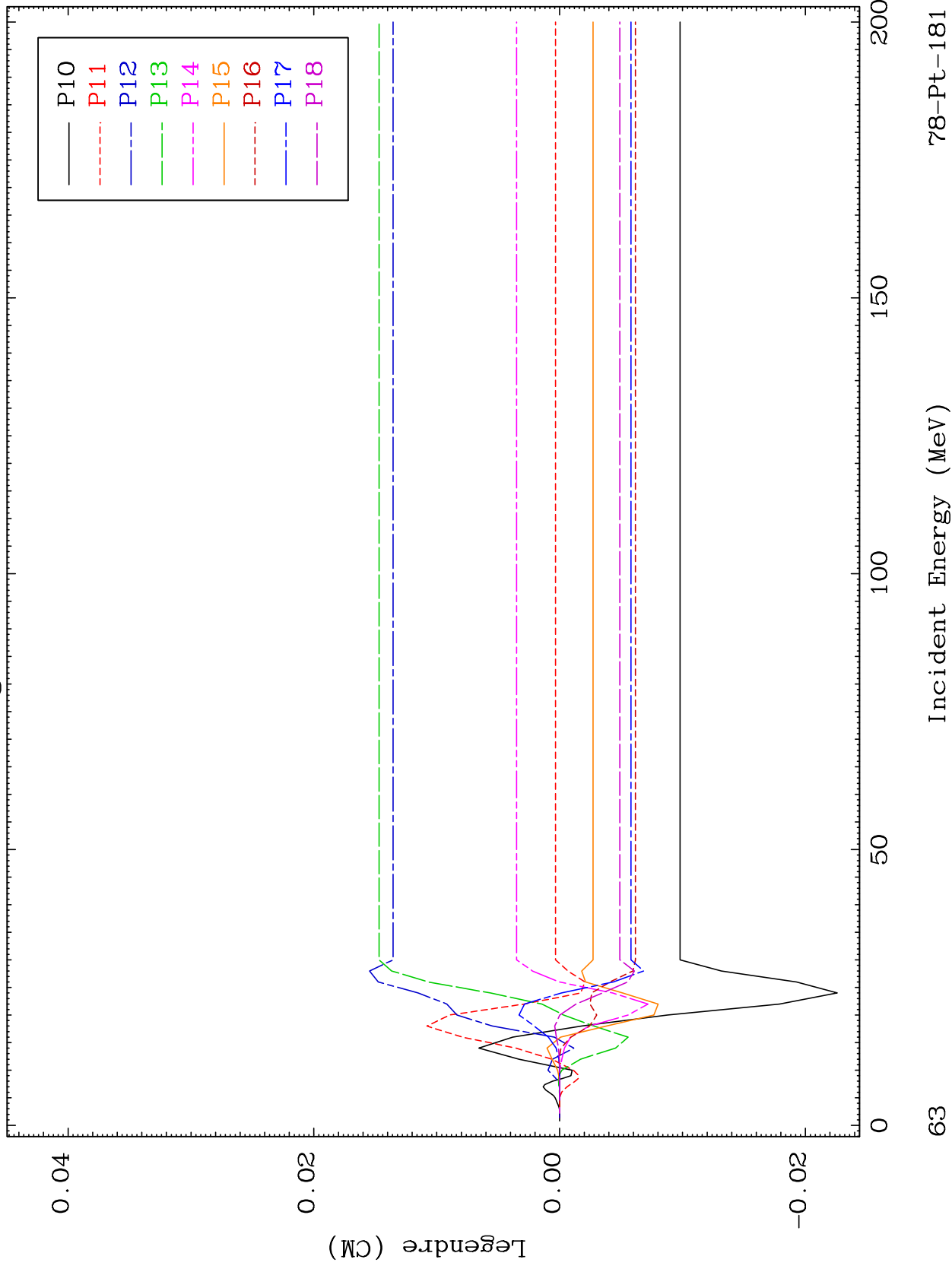
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

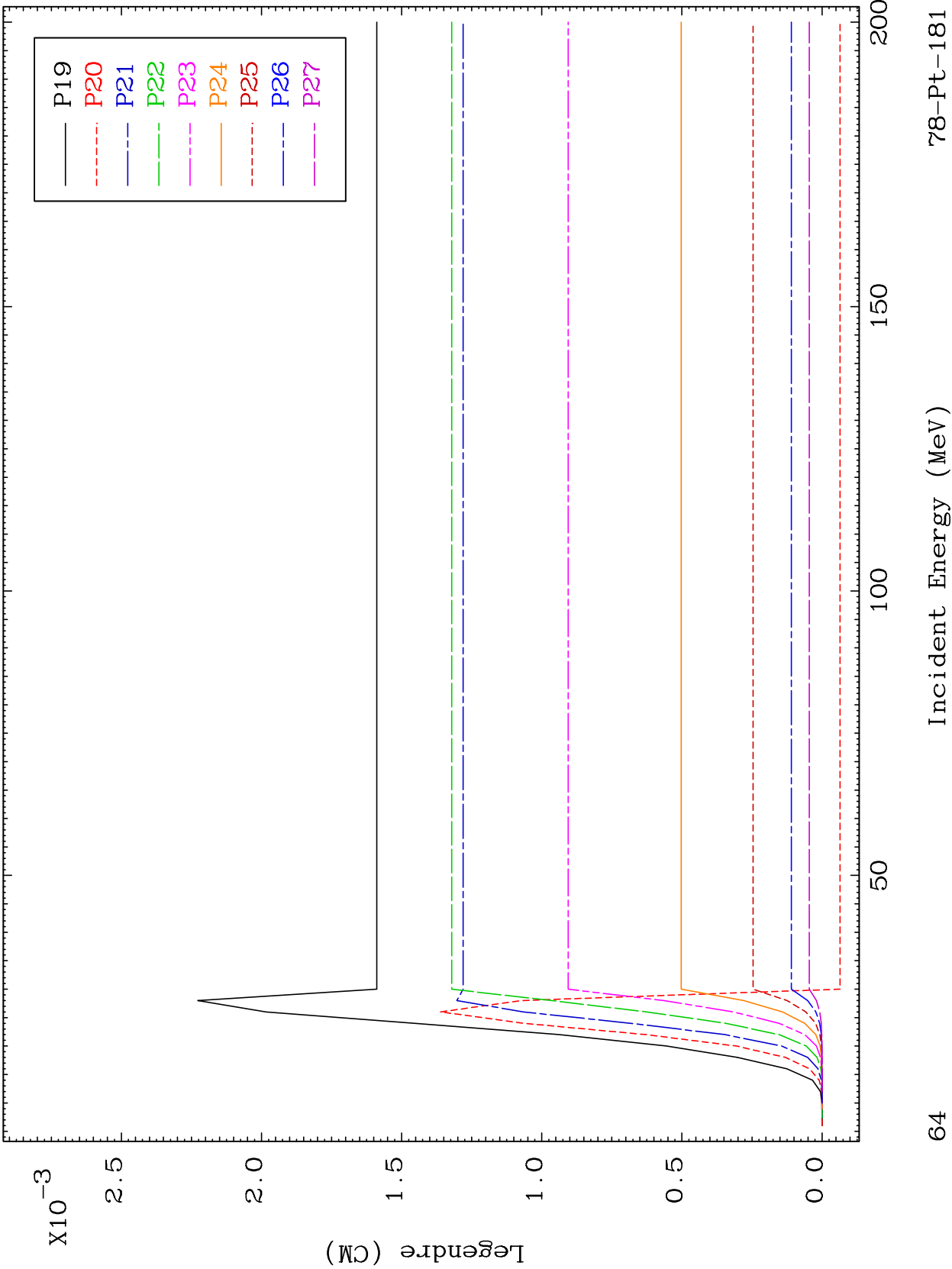
Incident Energy (MeV)

63

MAT 7798

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

78-Pt-181



64

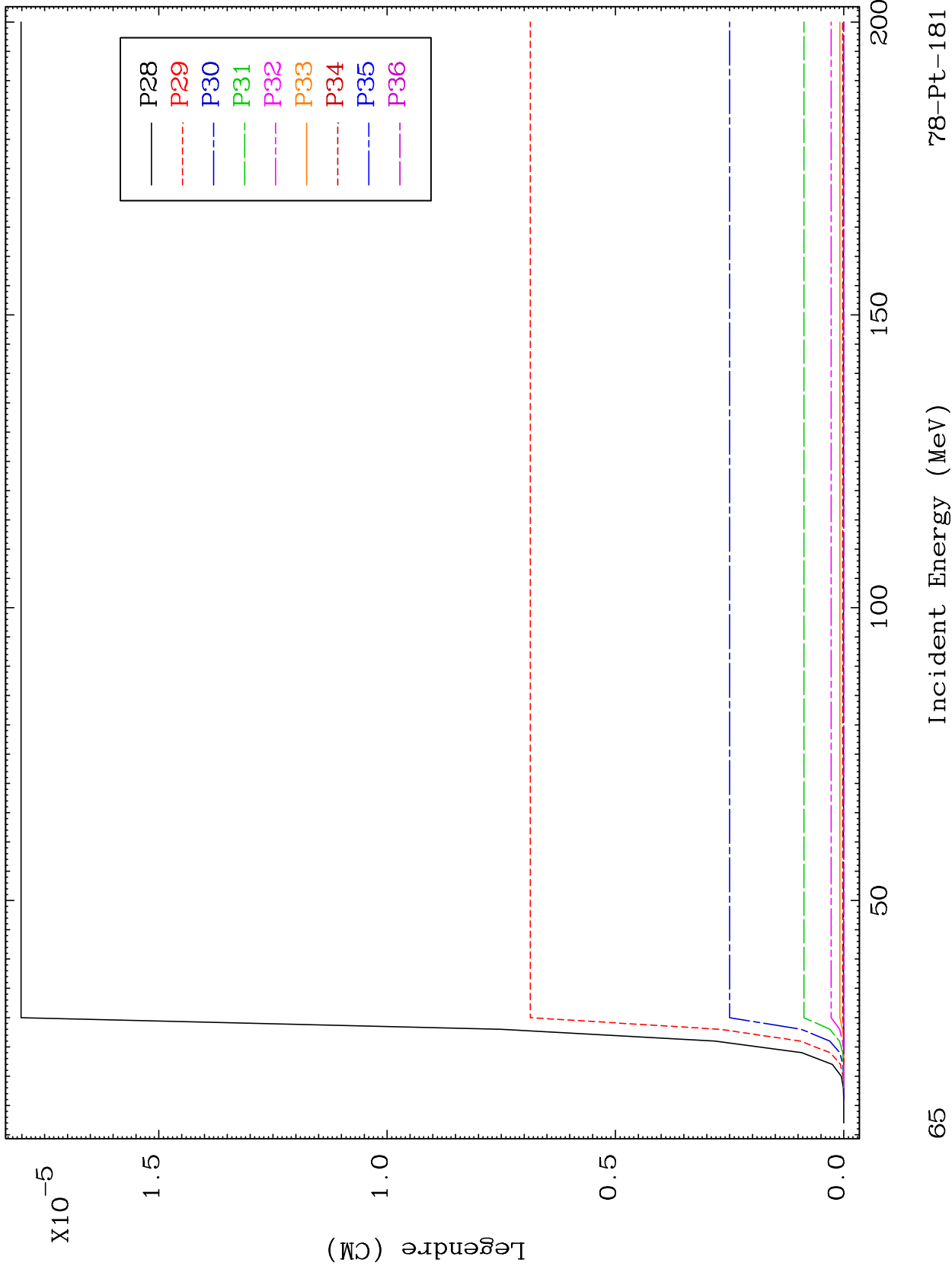
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



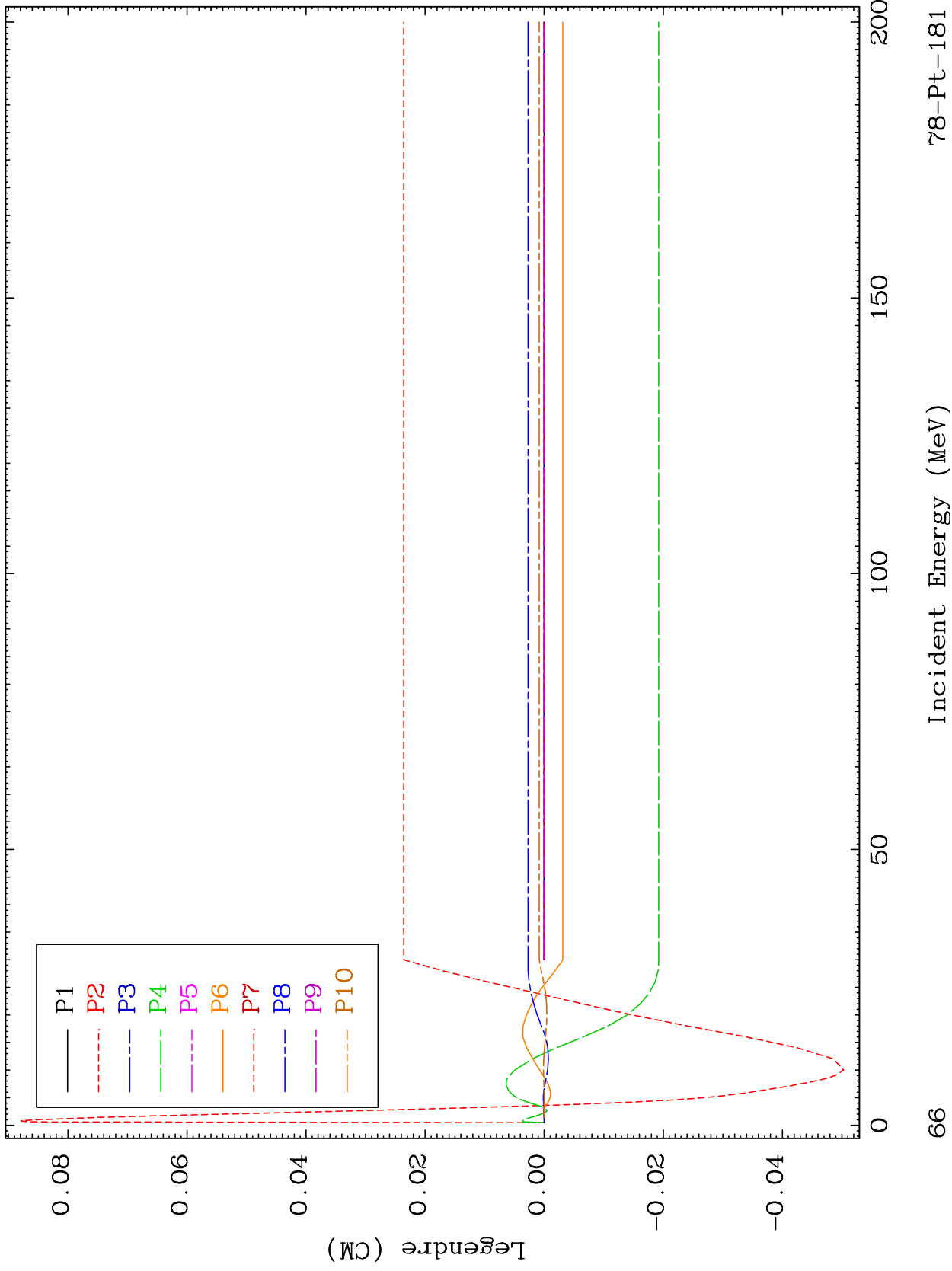
65

78-Pt-181

MAT 7798

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

78-Pt-181



66

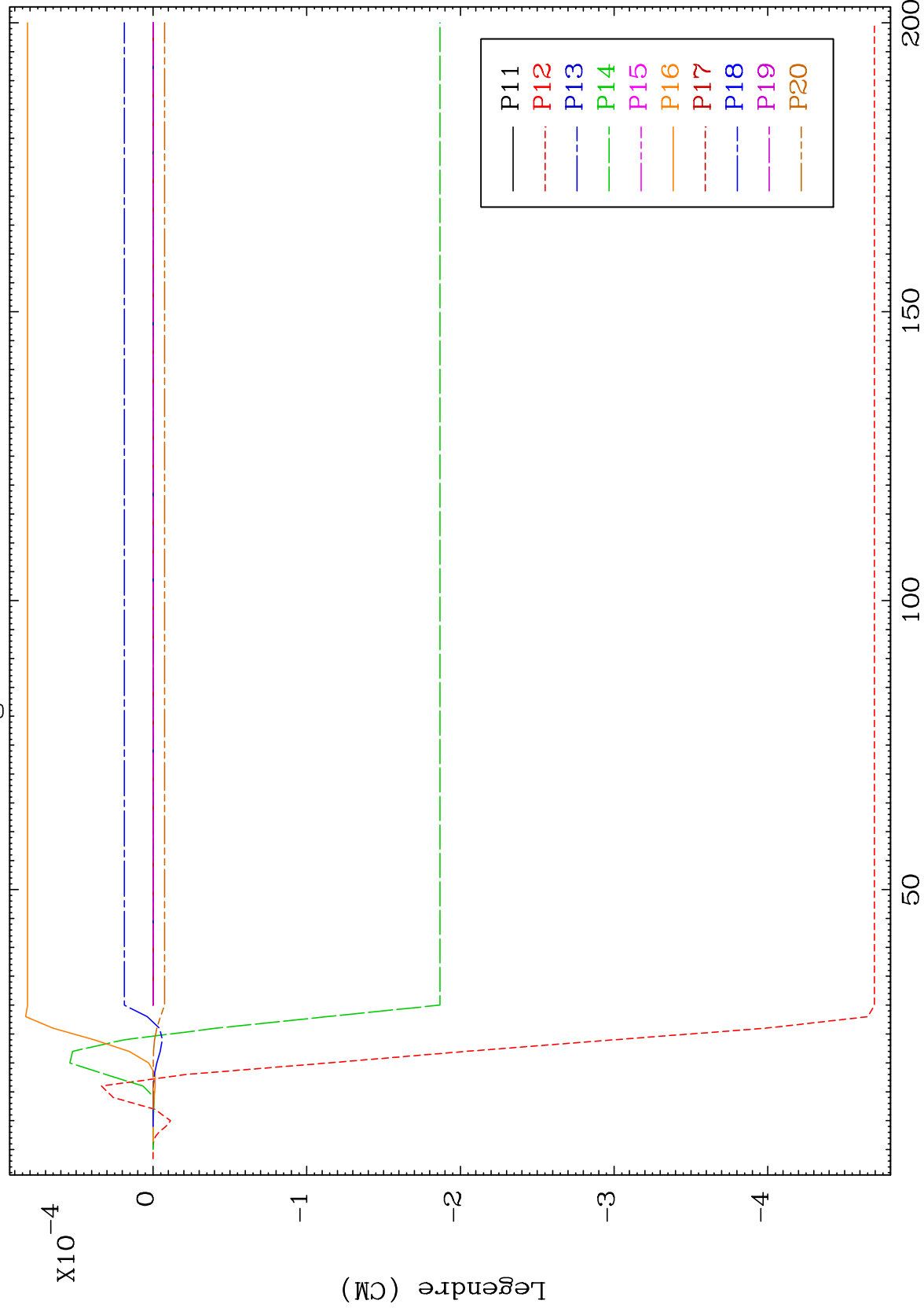
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



67

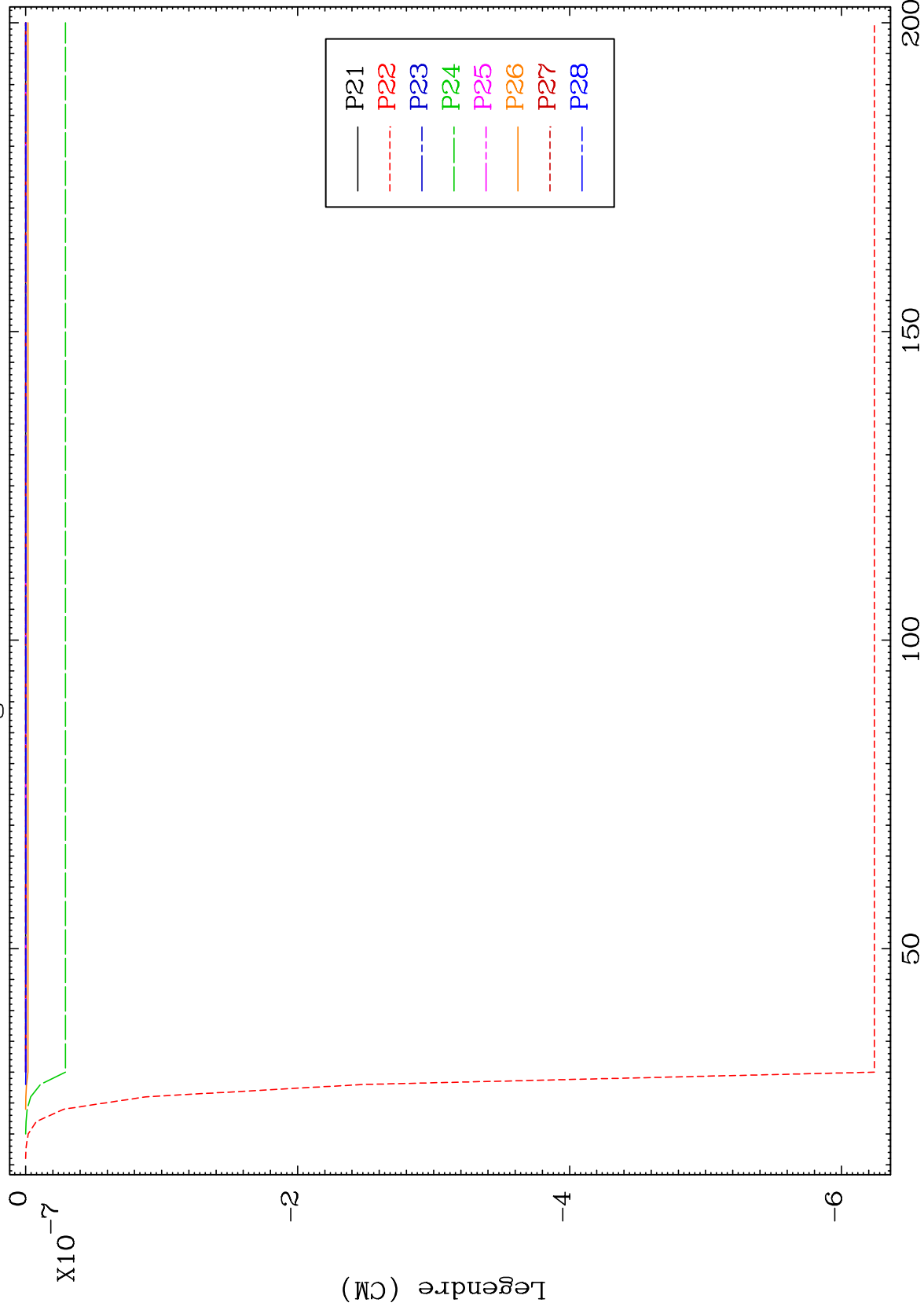
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



68

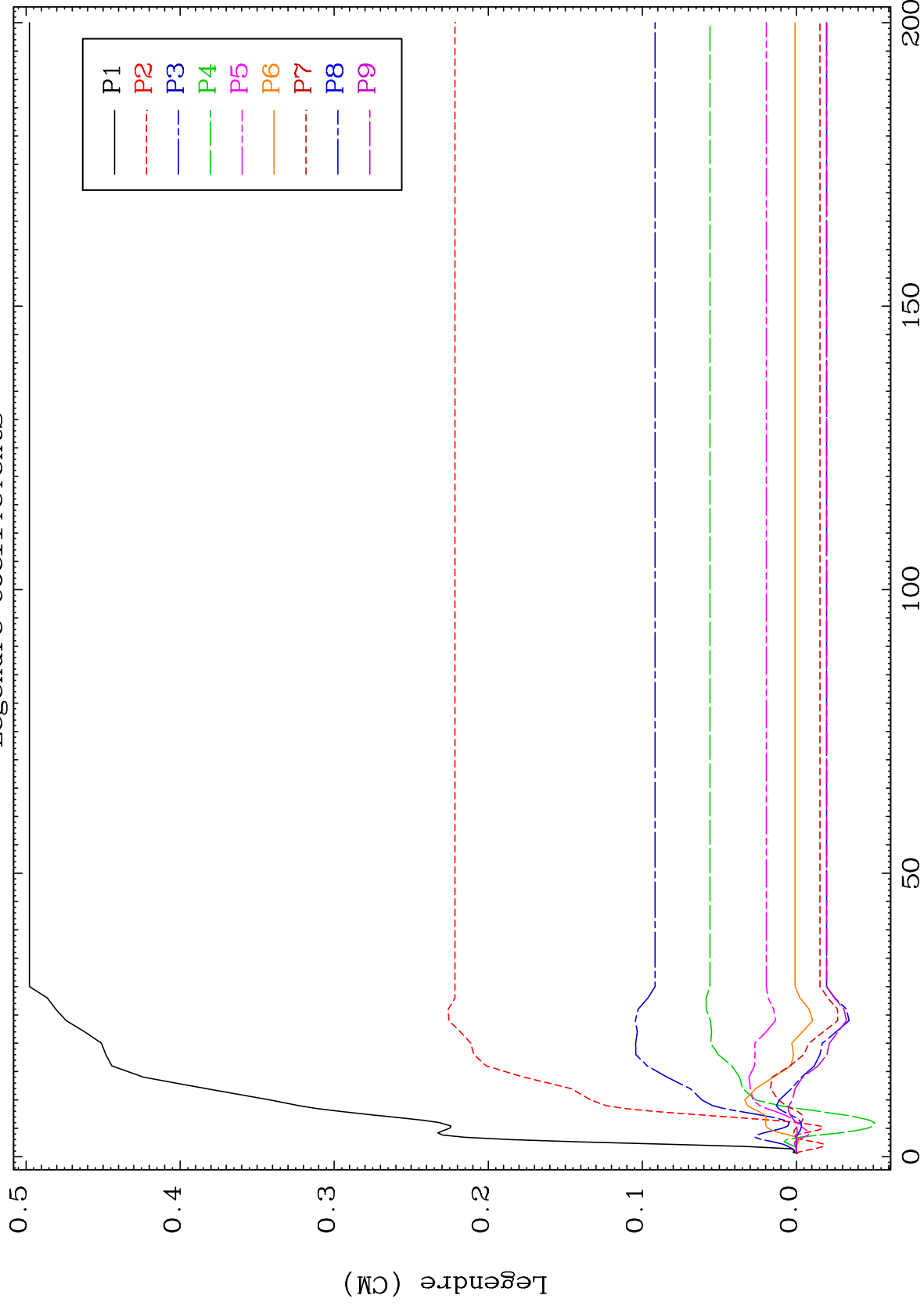
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

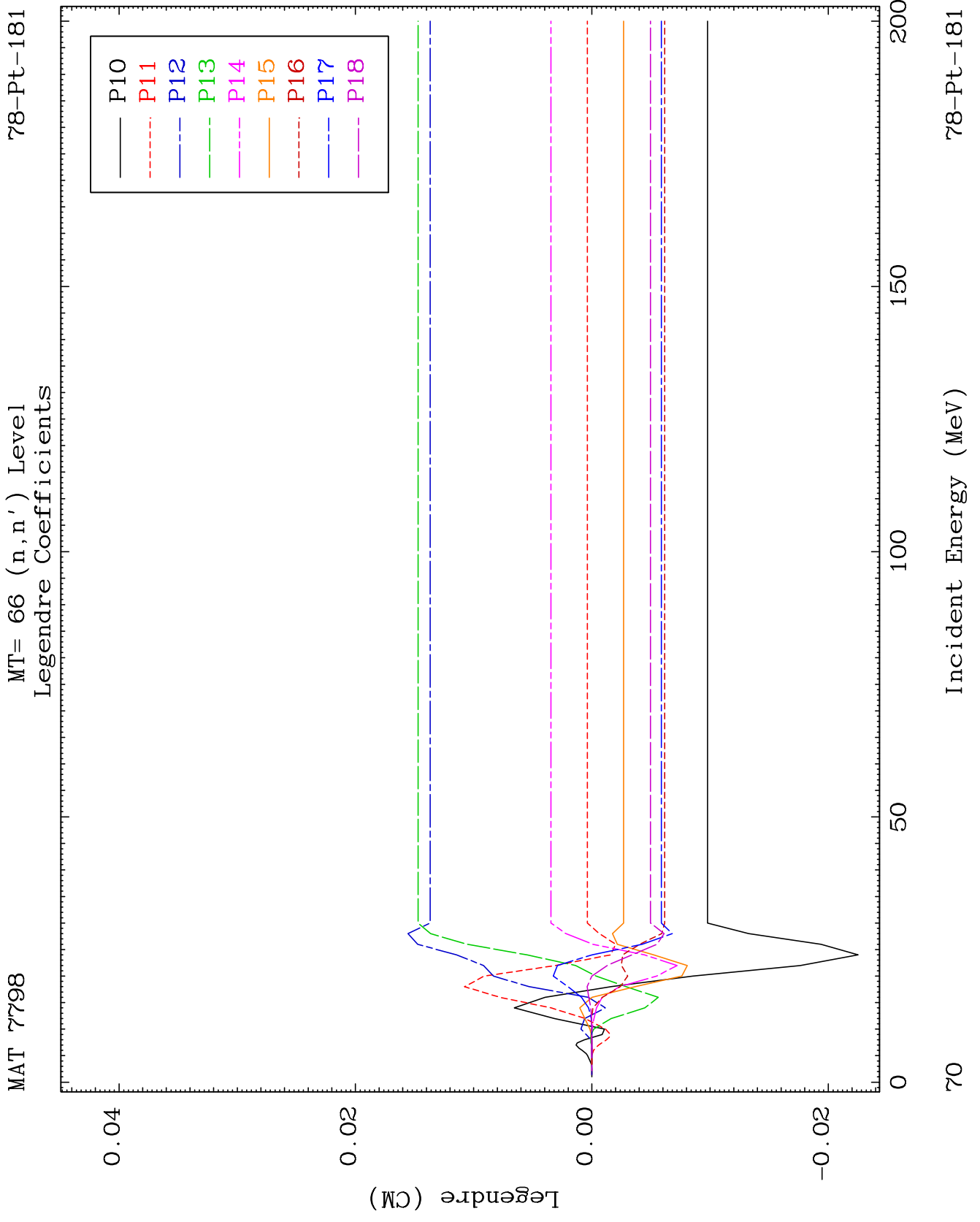
78-Pt-181



69

Incident Energy (MeV)

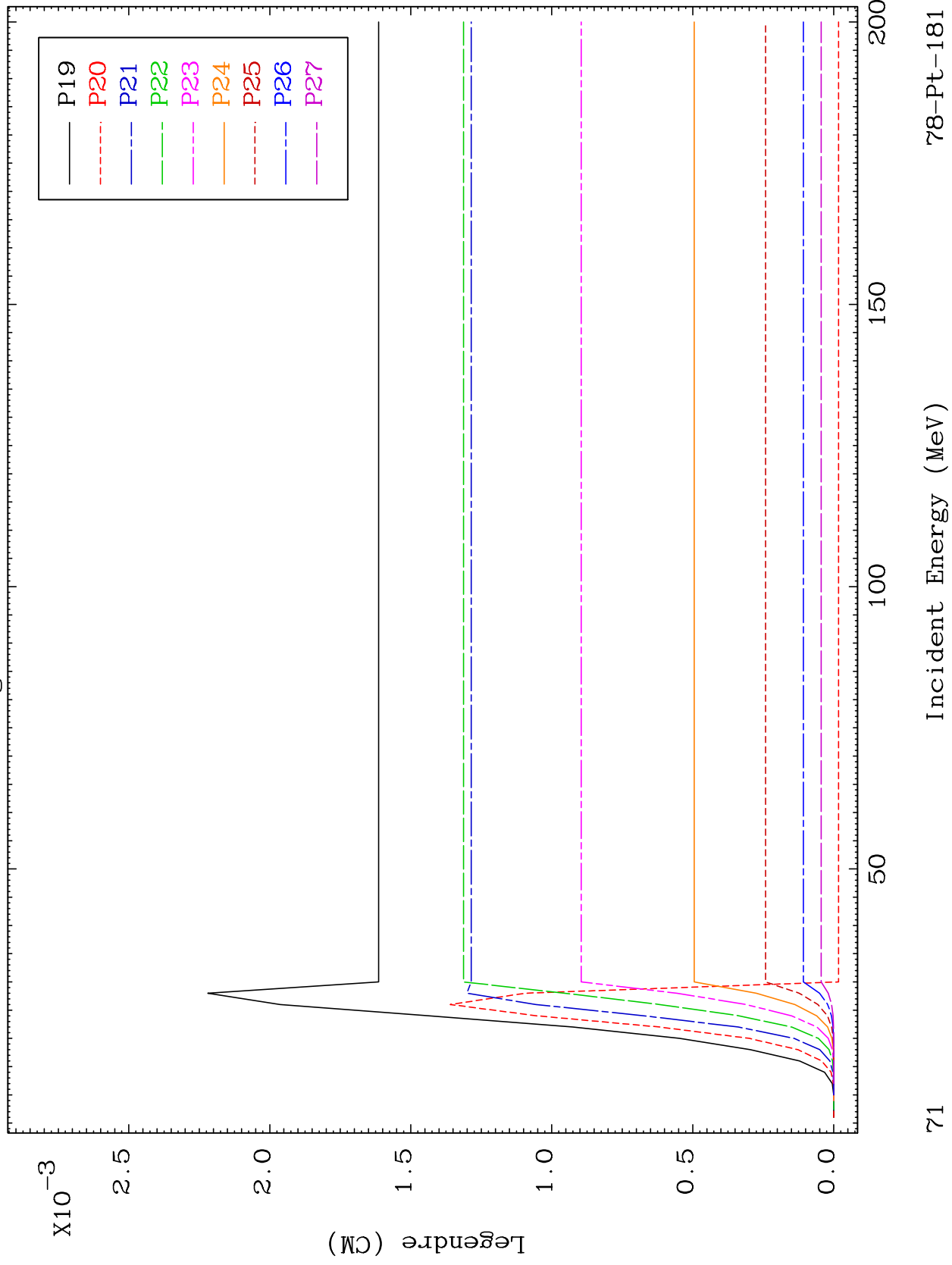
78-Pt-181



MAT 7798

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

78-Pt-181



71

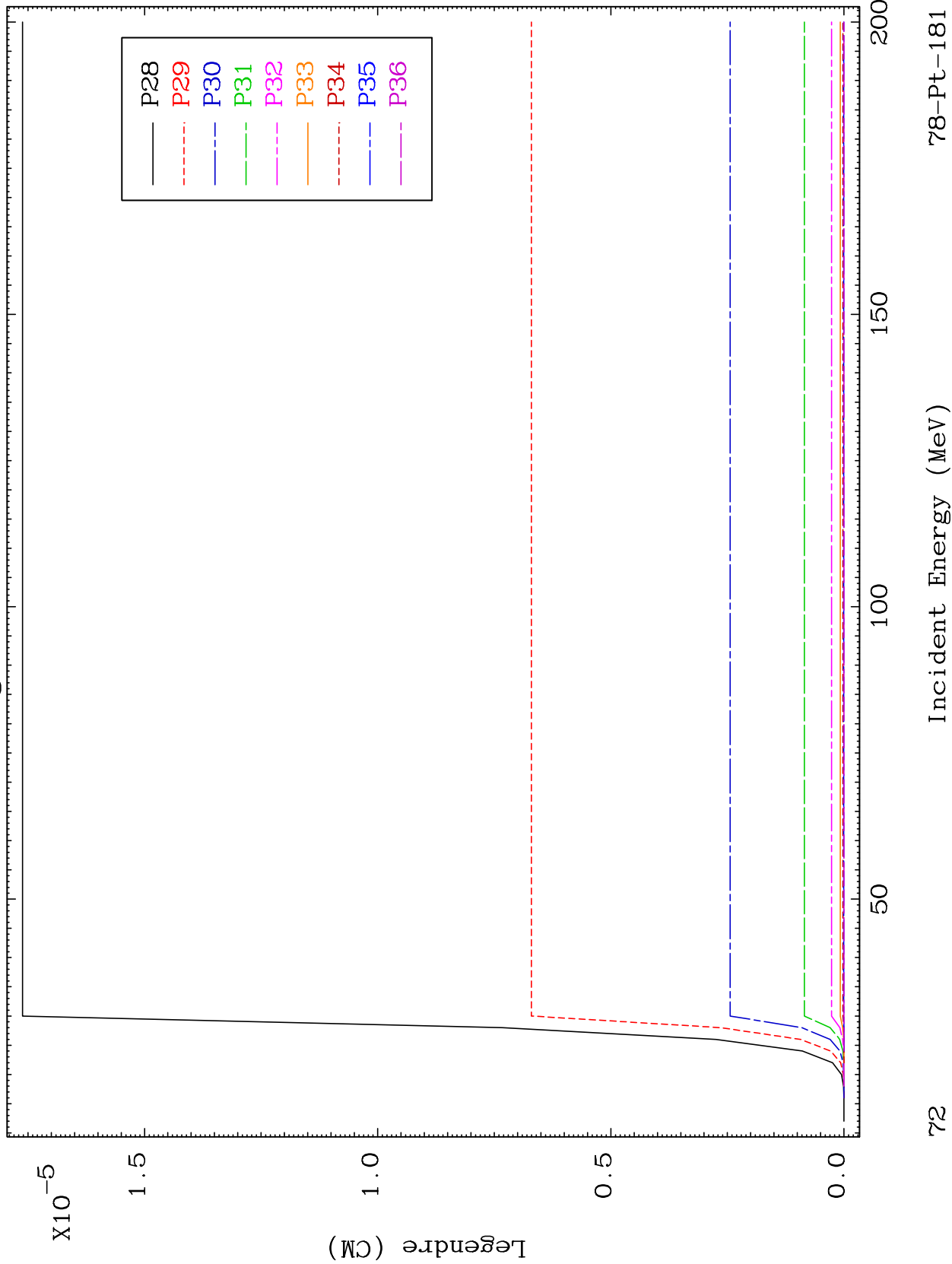
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

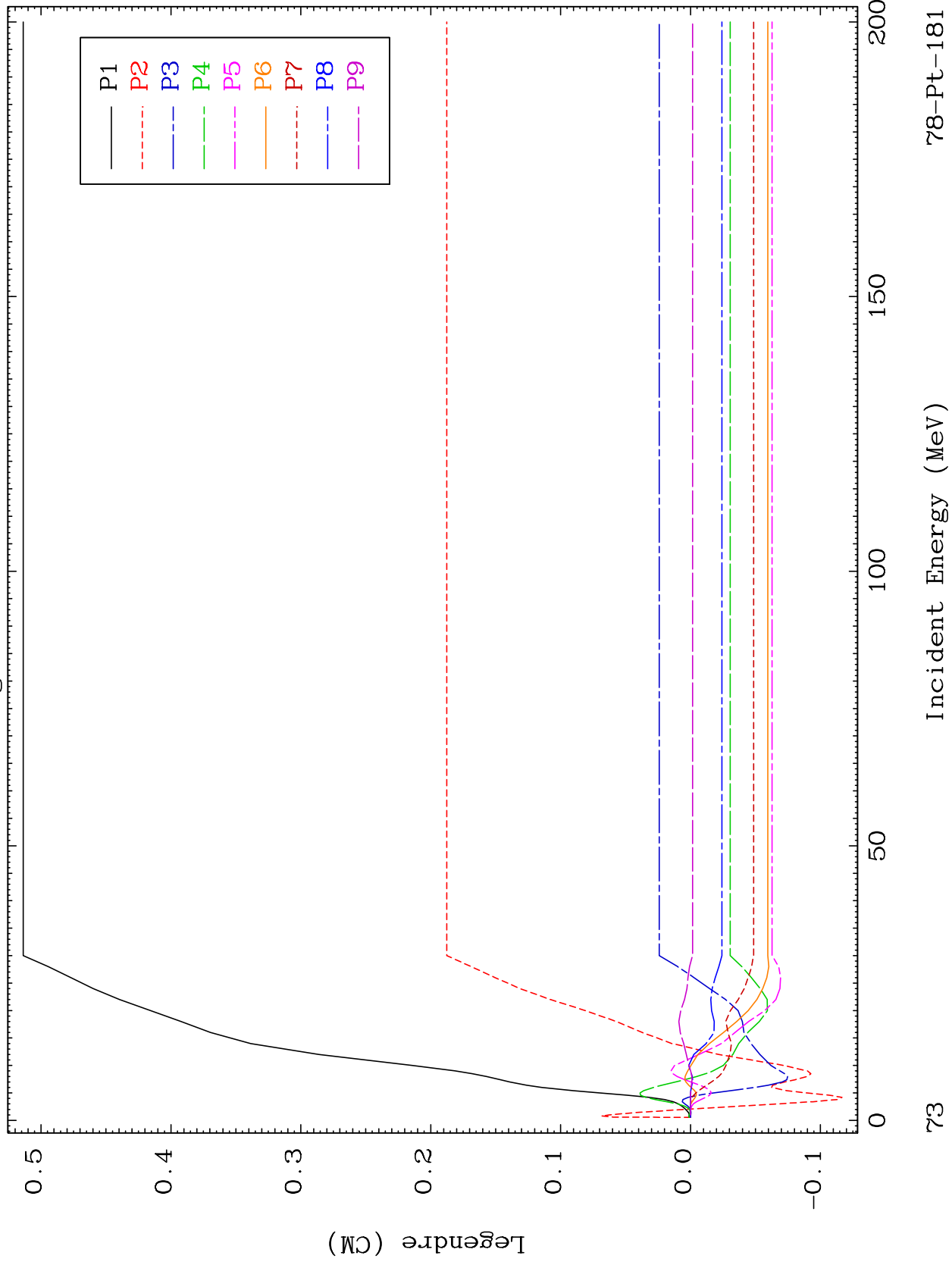
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

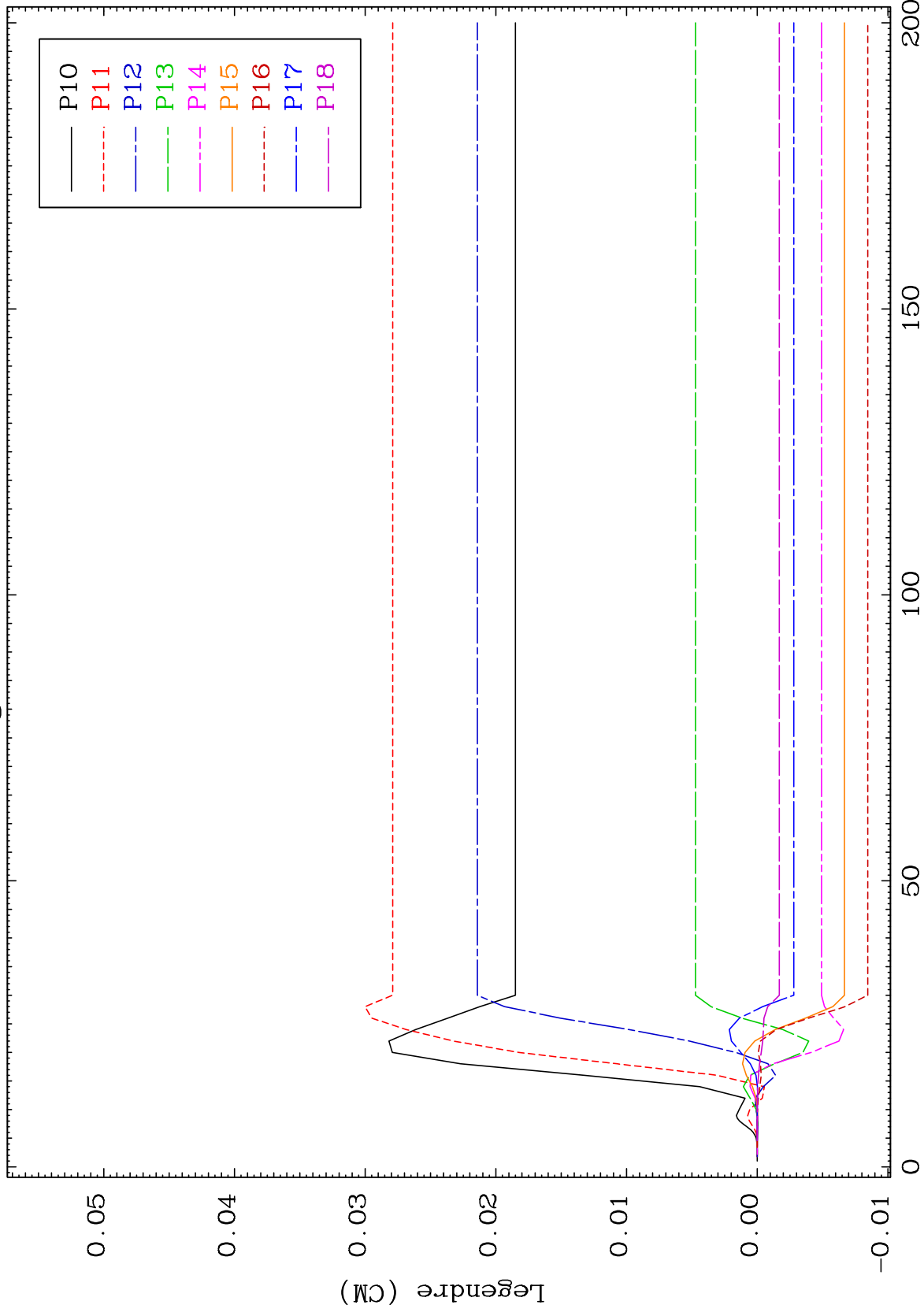
Incident Energy (MeV)

73

MAT 7798

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

78-Pt-181



74

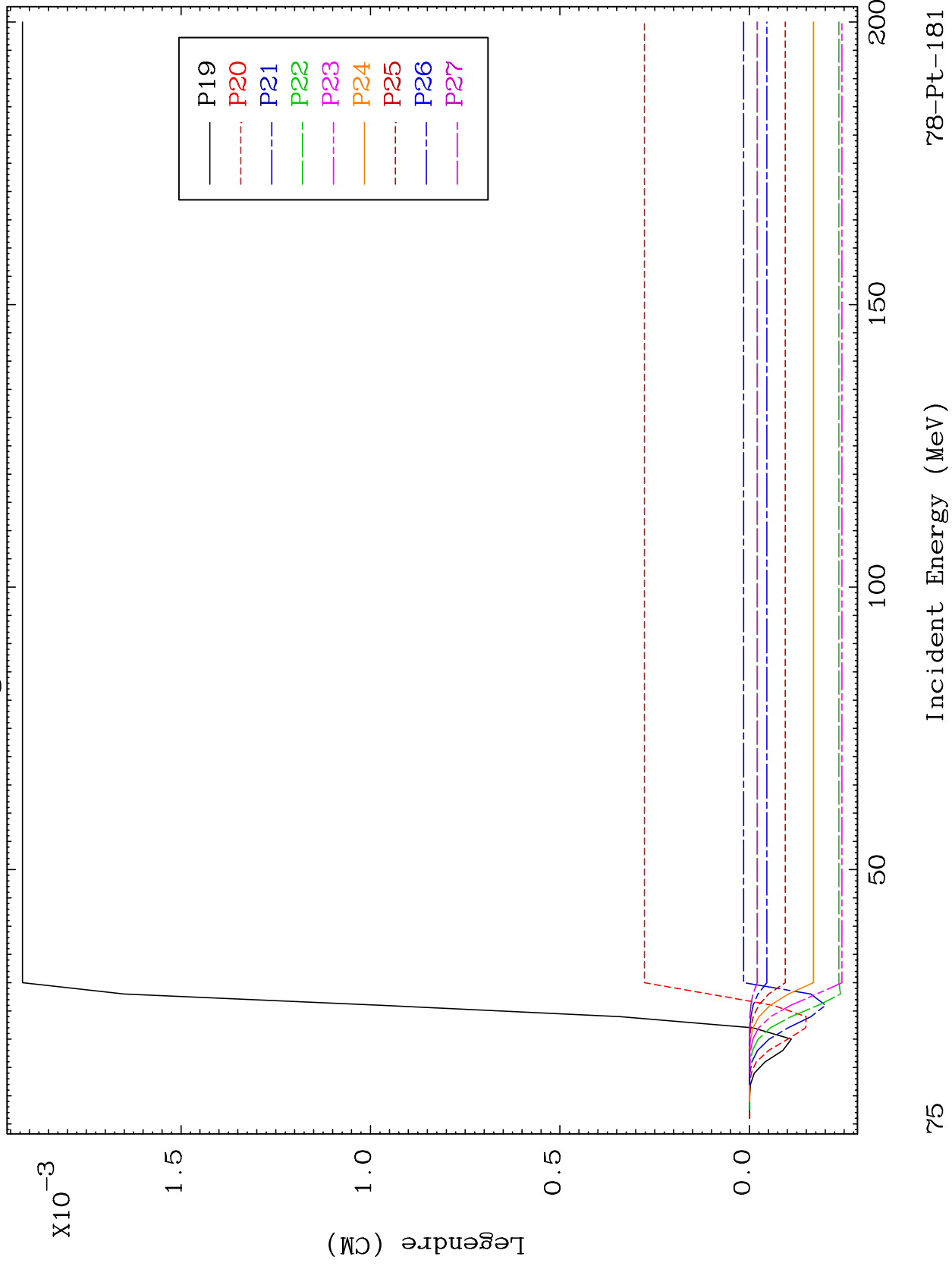
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

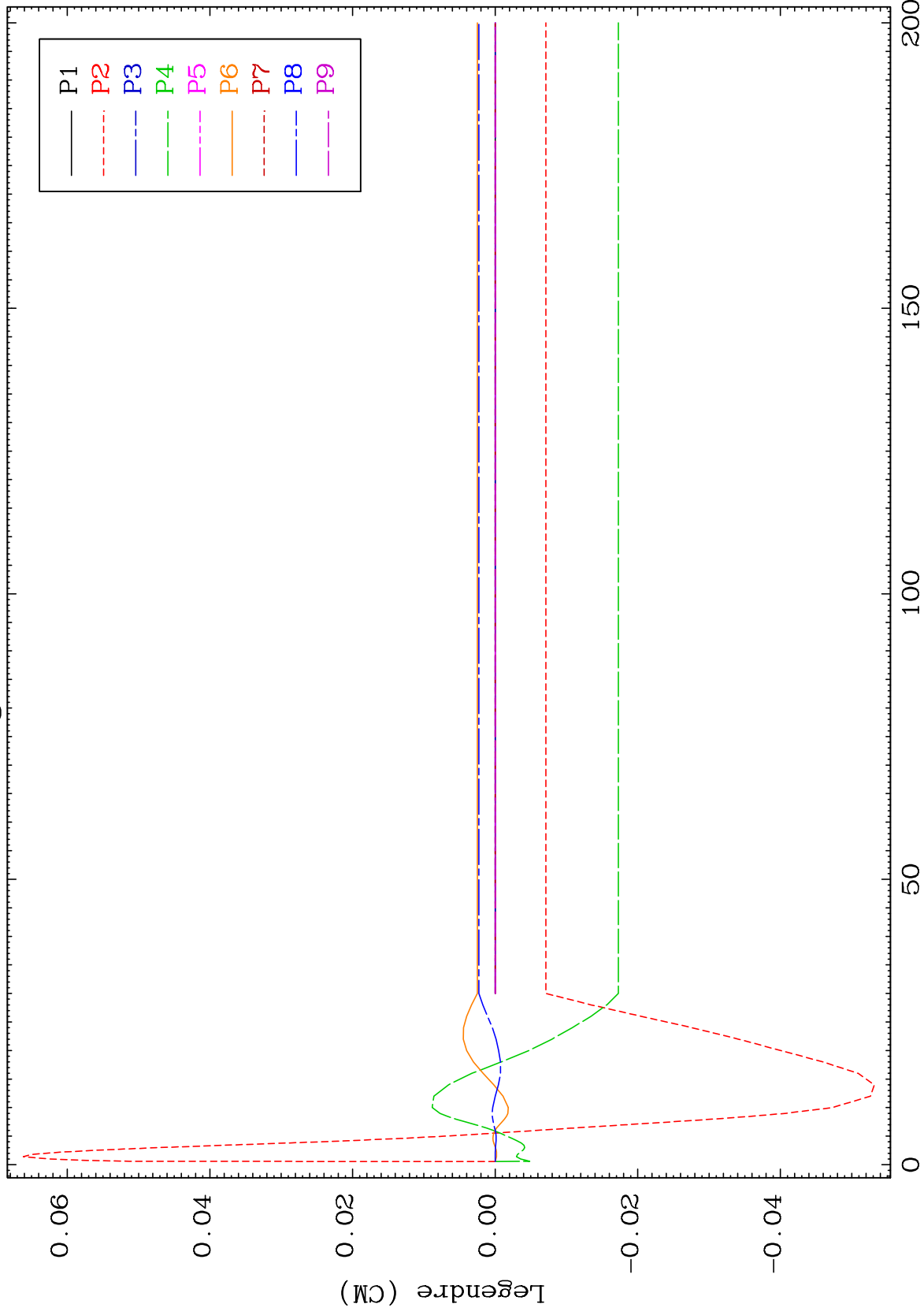
Incident Energy (MeV)

75

MAT 7798

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

78-Pt-181



77

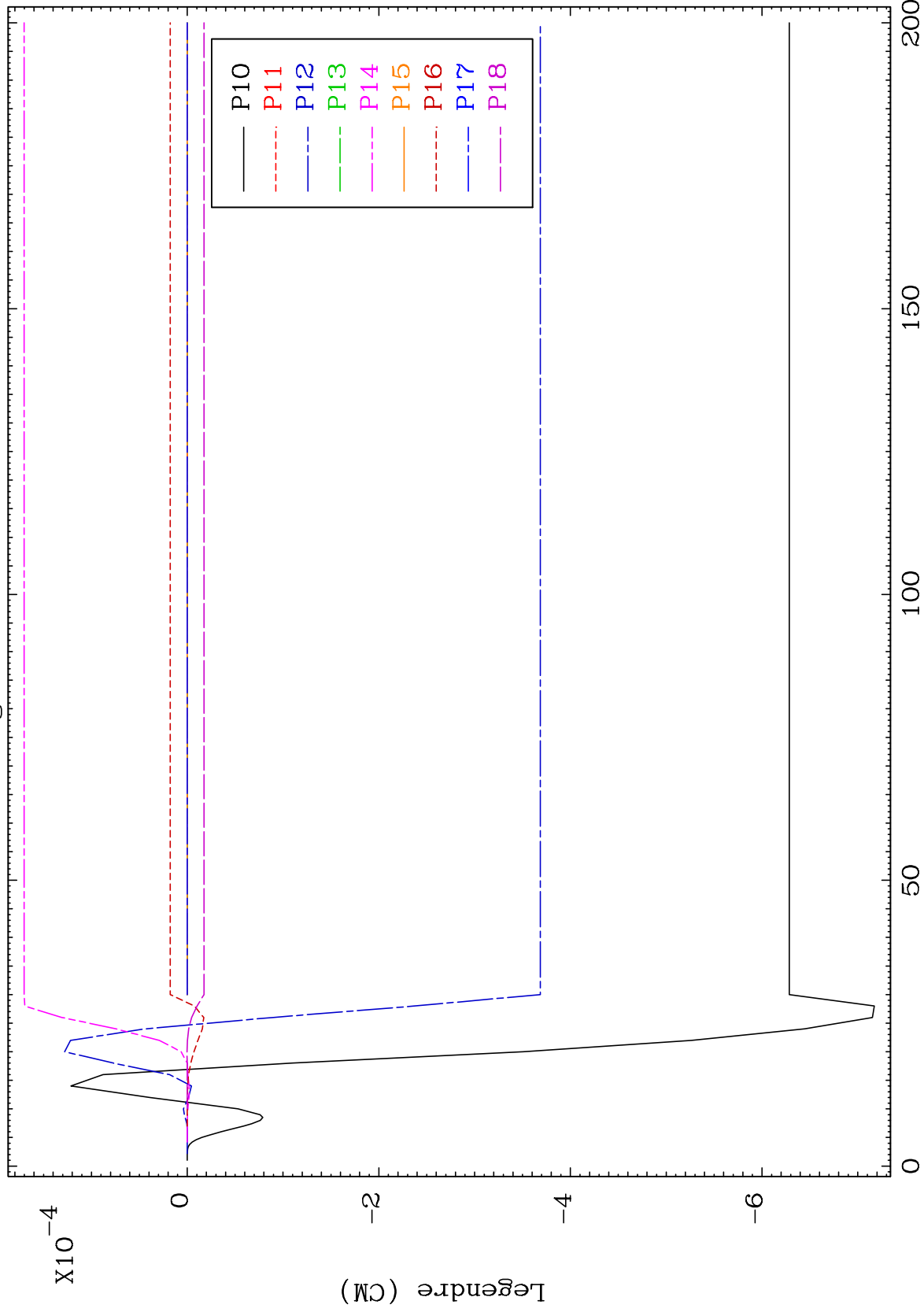
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

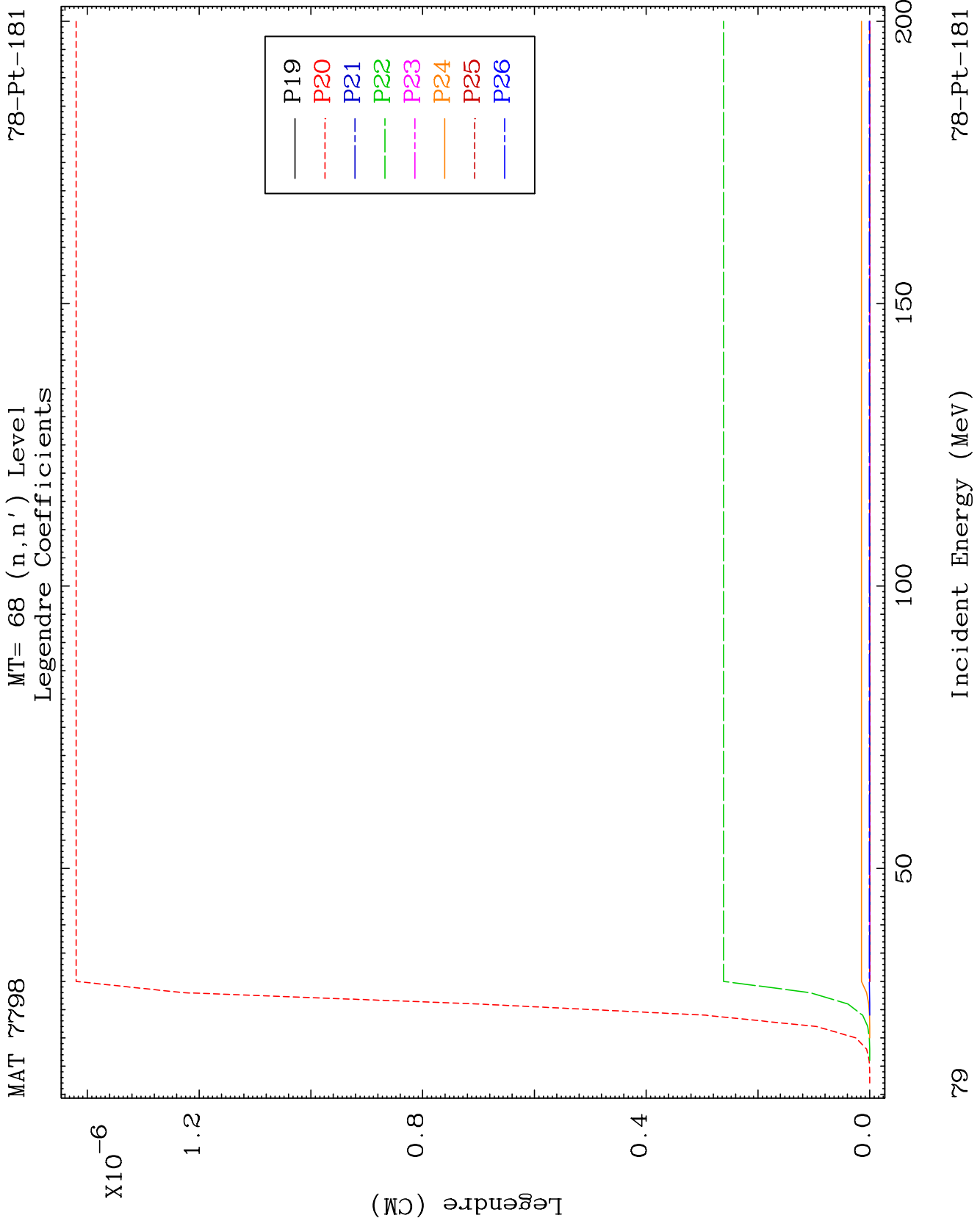
78-Pt-181



78

Incident Energy (MeV)

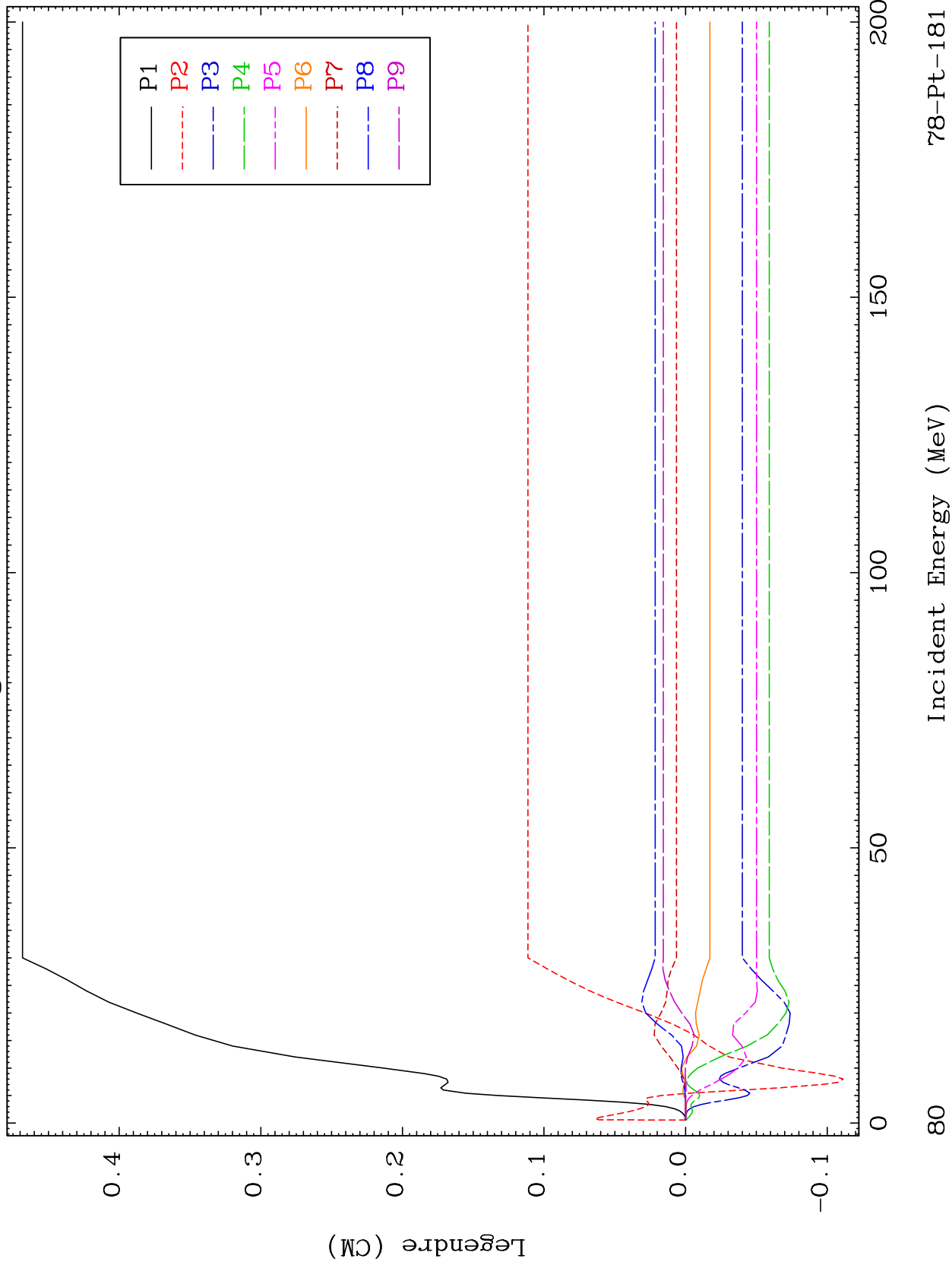
78-Pt-181



MAT 7798

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

78-Pt-181

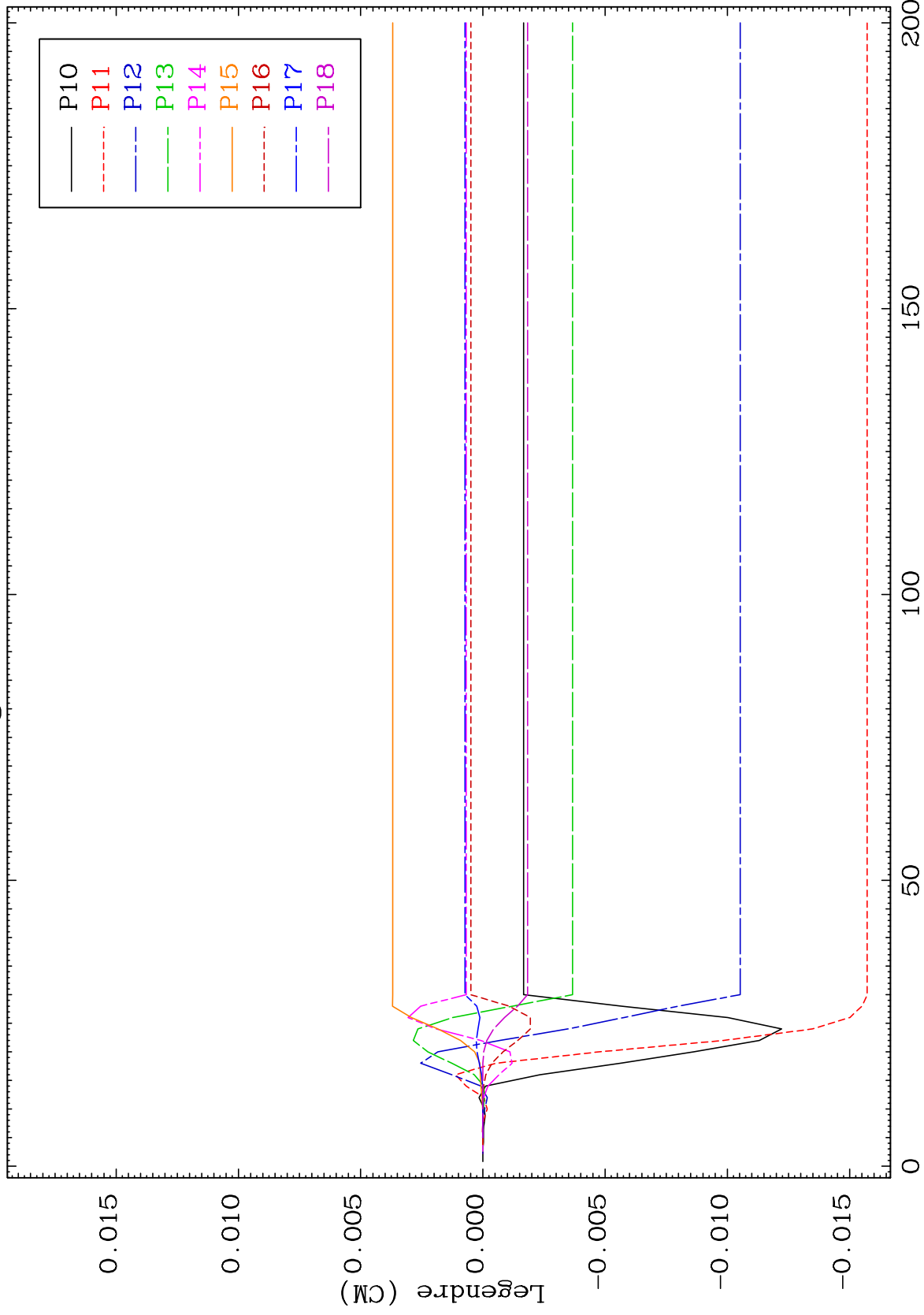


78-Pt-181

MAT 7798

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

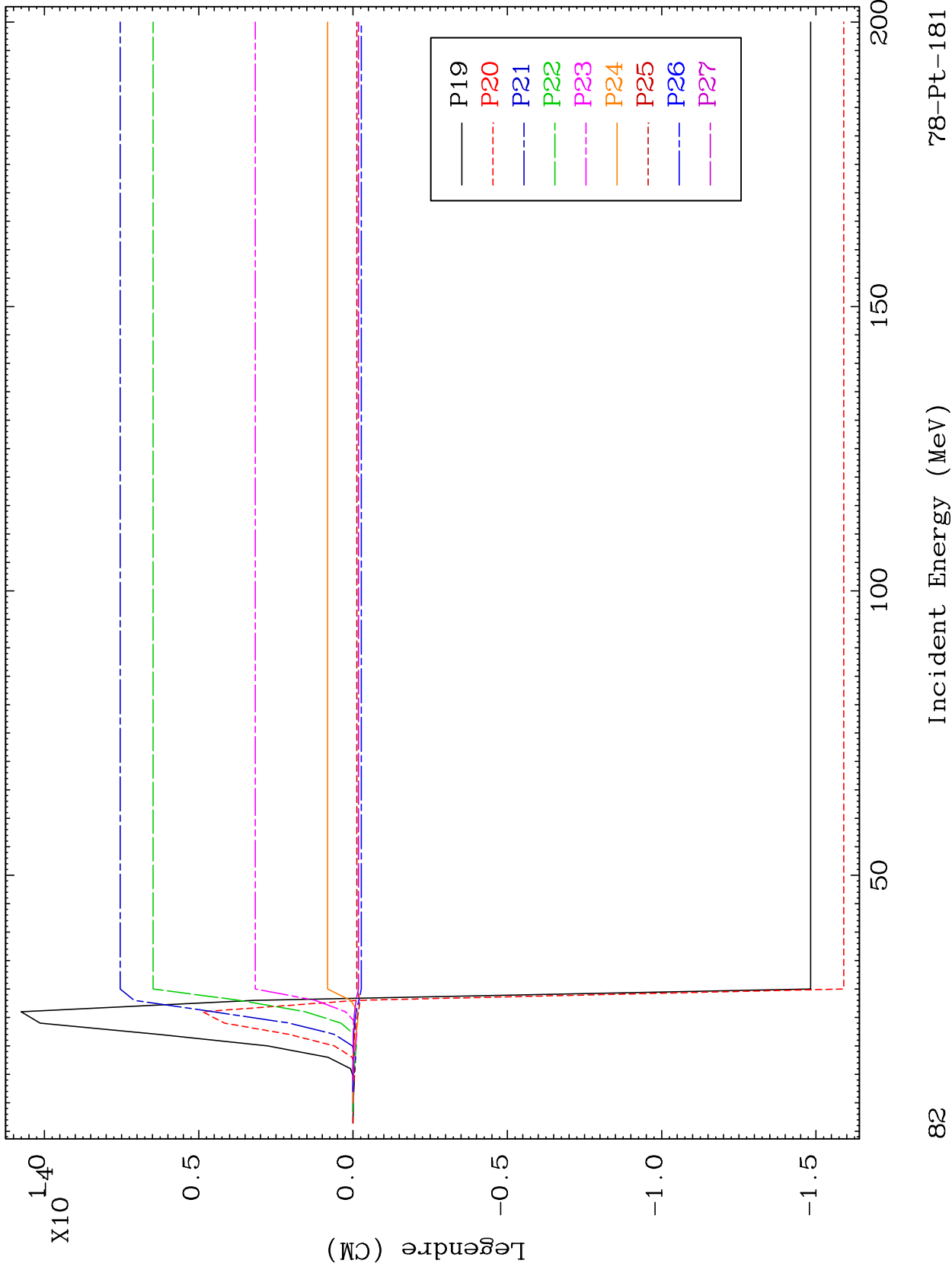
78-Pt-181



81

Incident Energy (MeV)

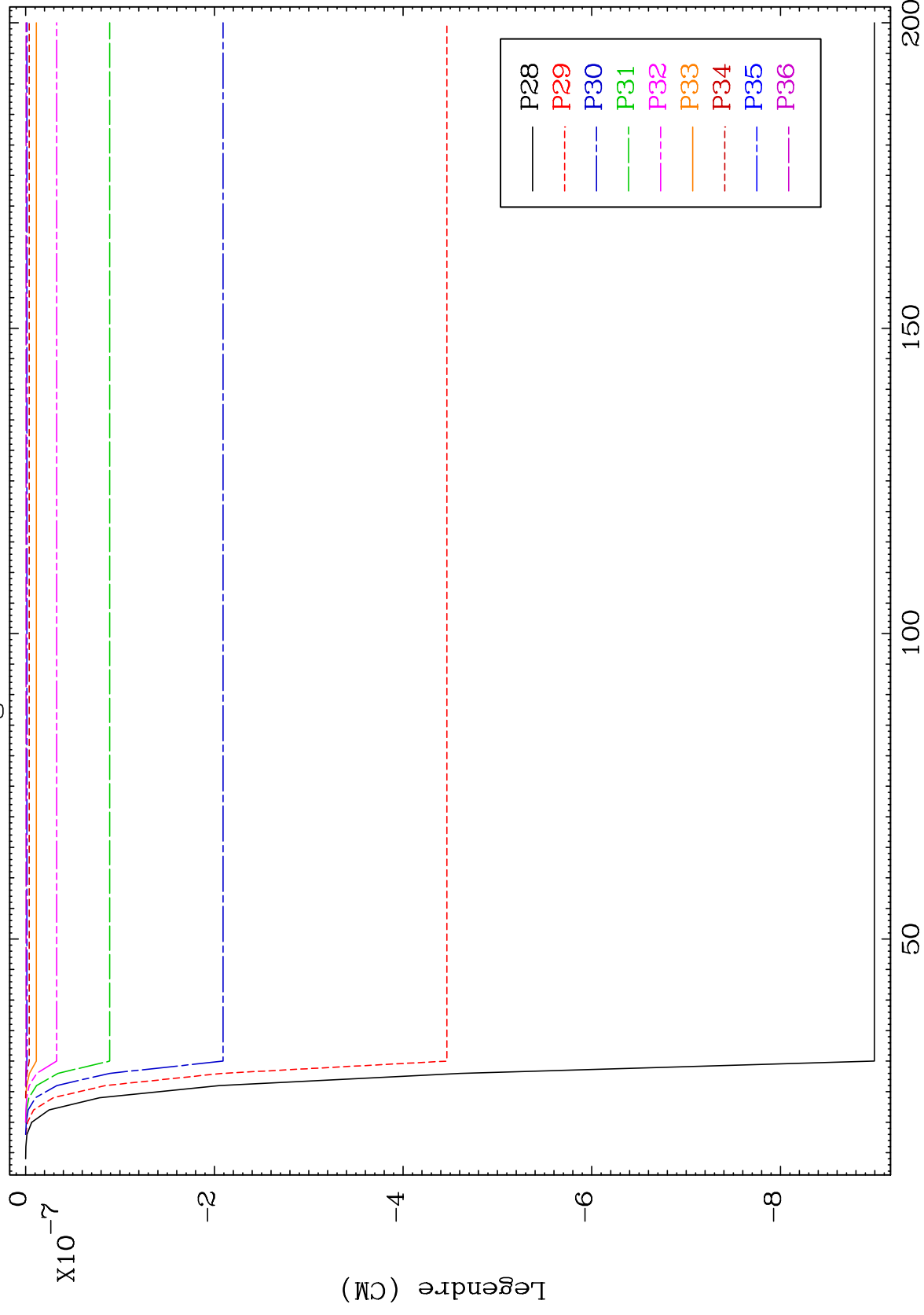
78-Pt-181



MAT 7798

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

78-Pt-181



83

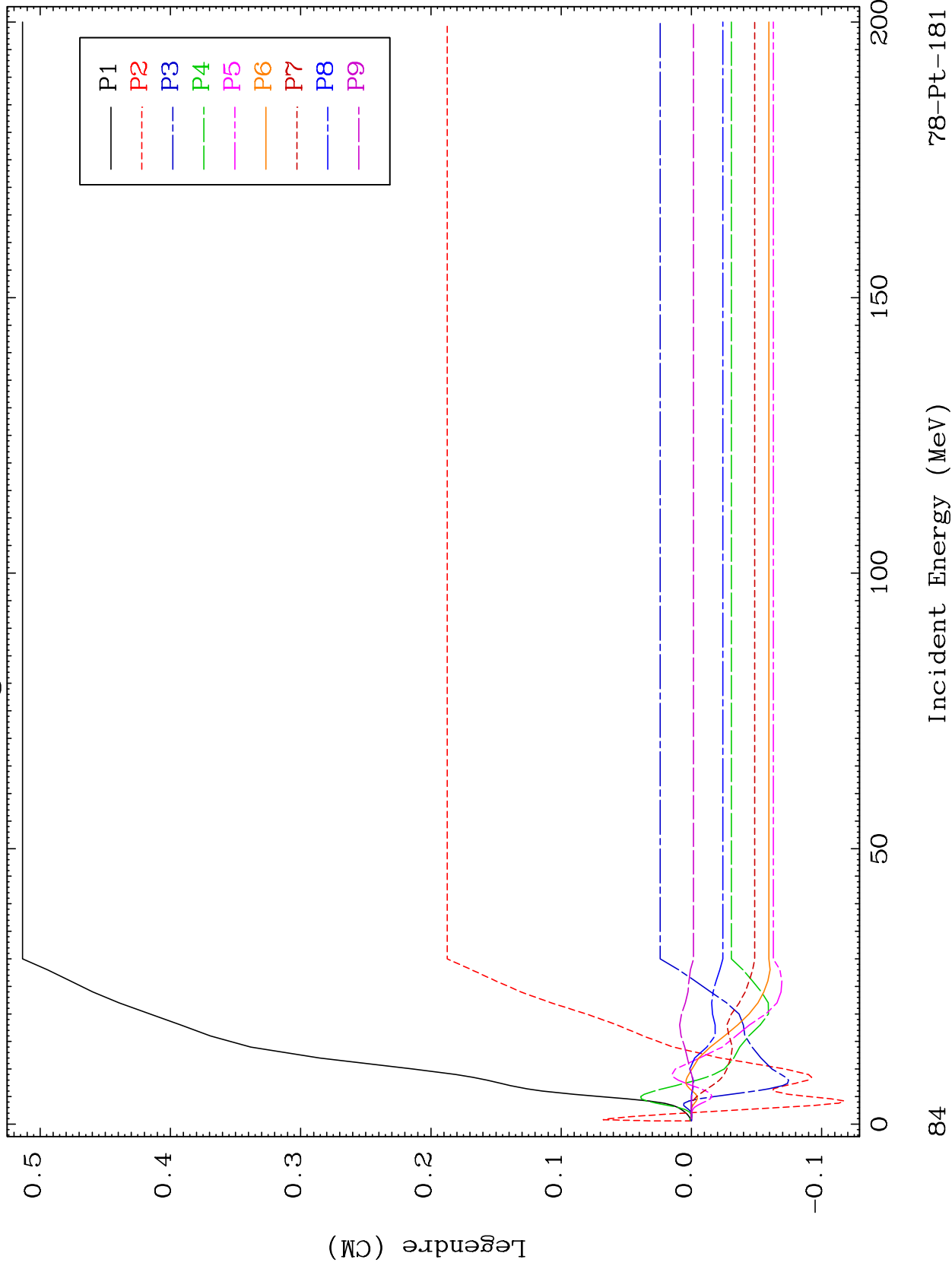
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

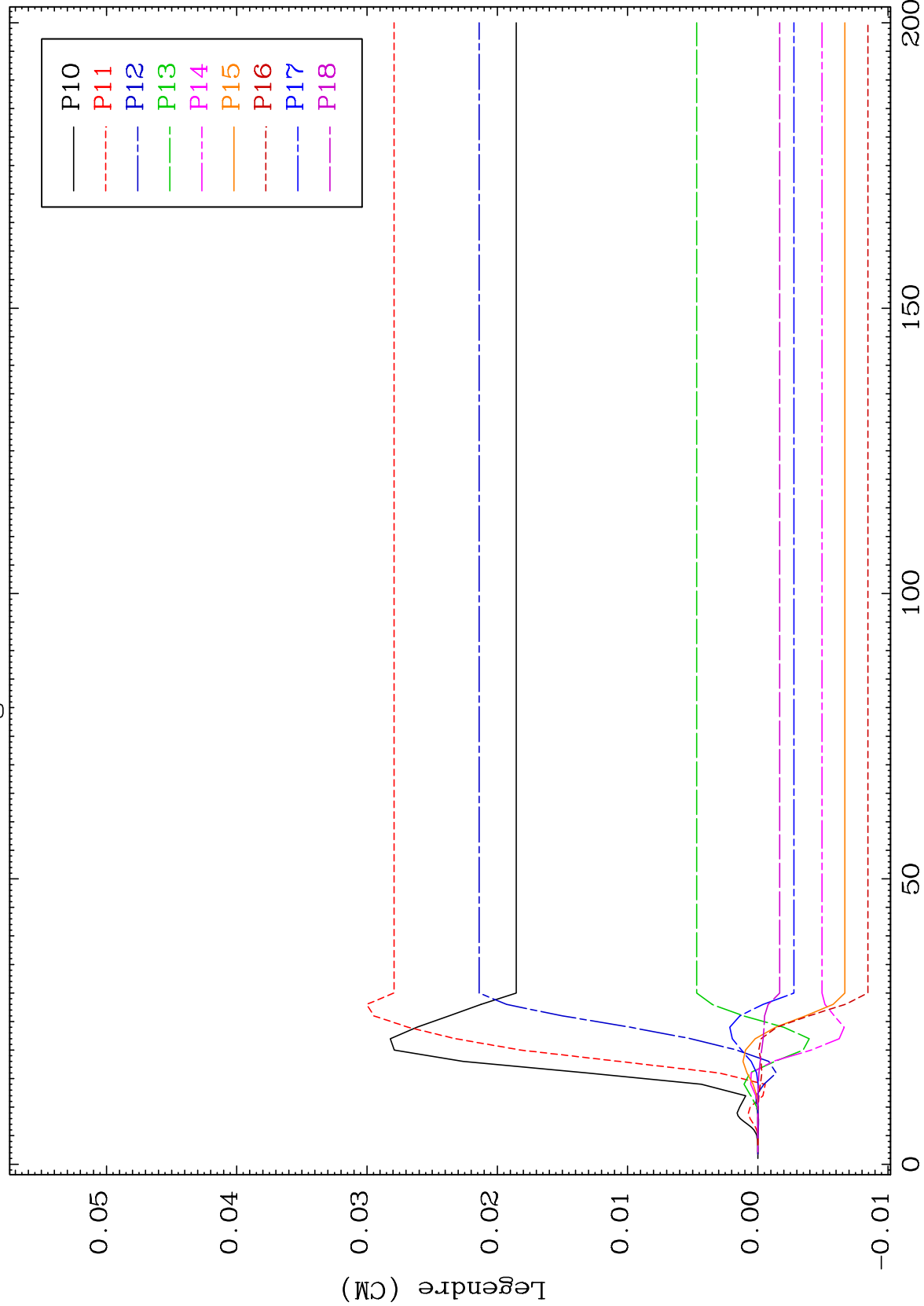
Incident Energy (MeV)

84

MAT 7798

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

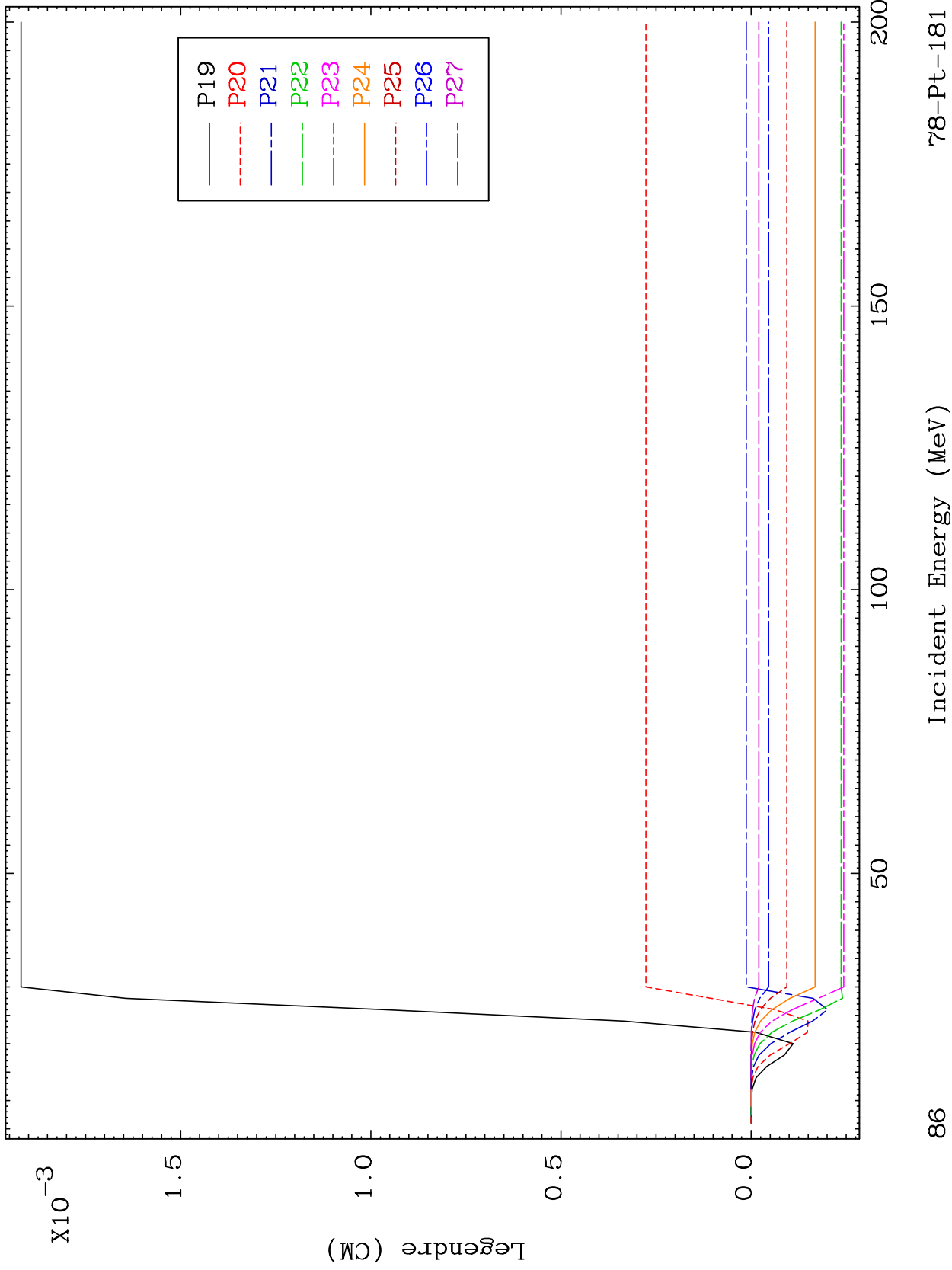
78-Pt-181

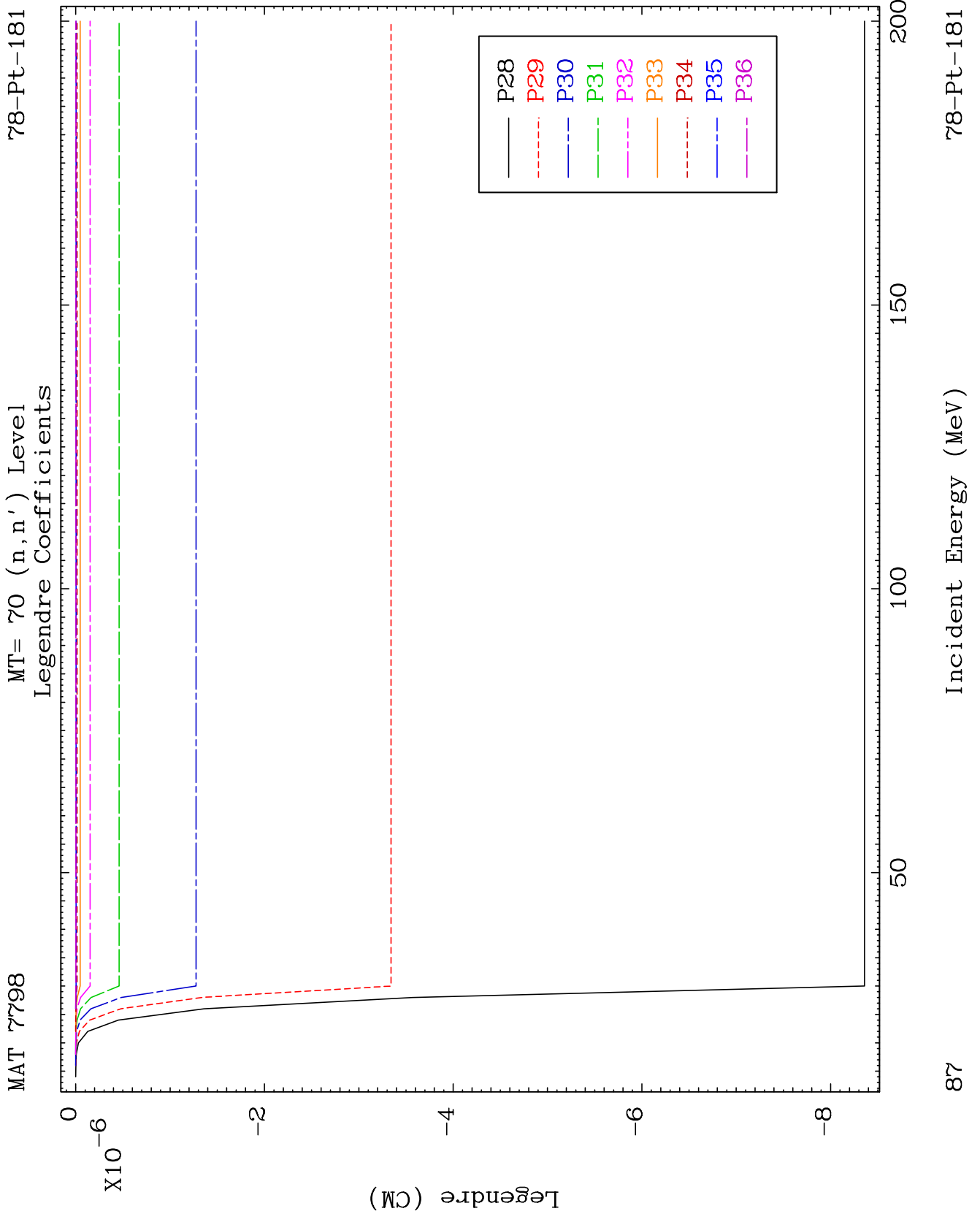


85

Incident Energy (MeV)

78-Pt-181

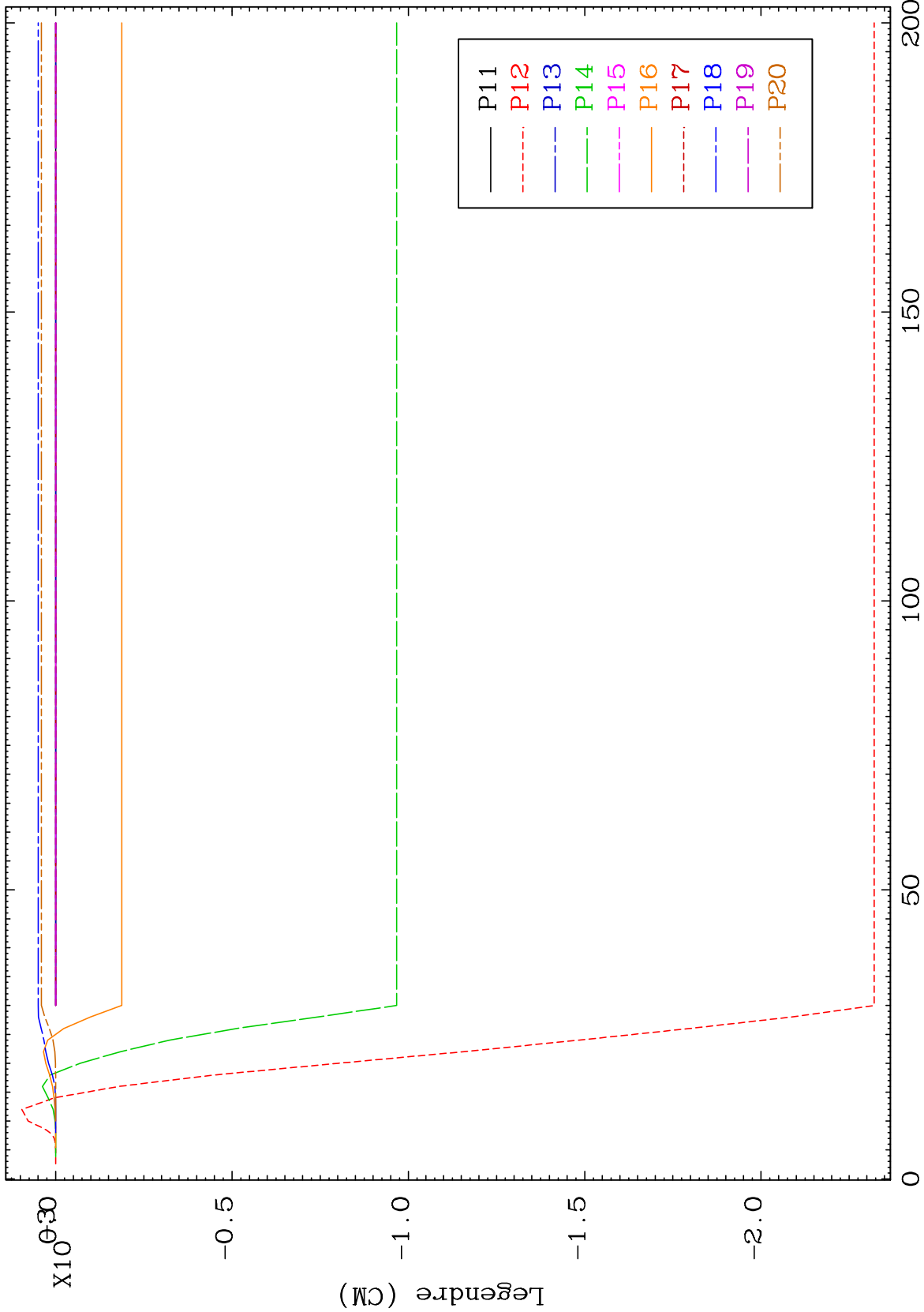




MAT 7798

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

78-Pt-181



89

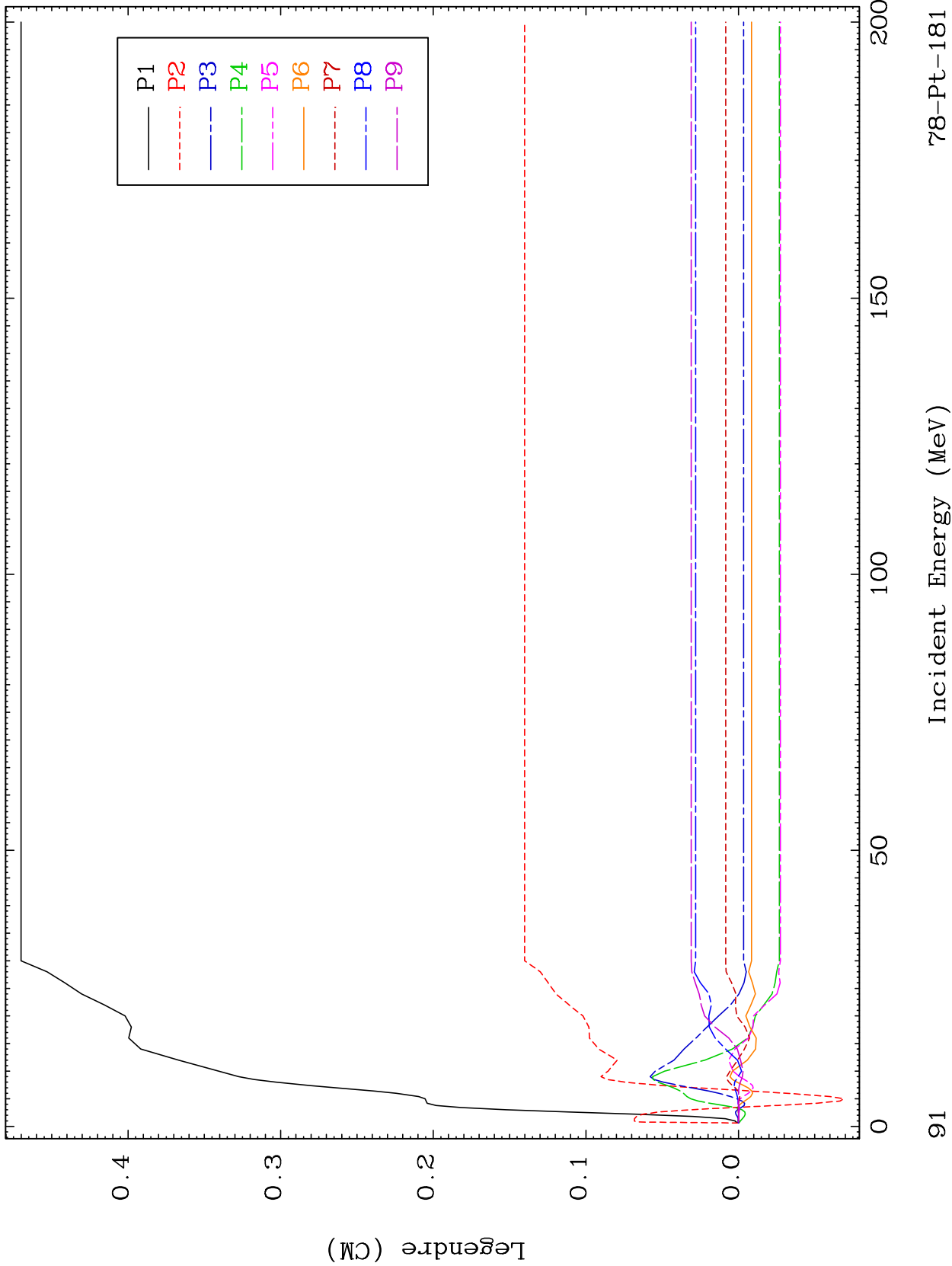
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

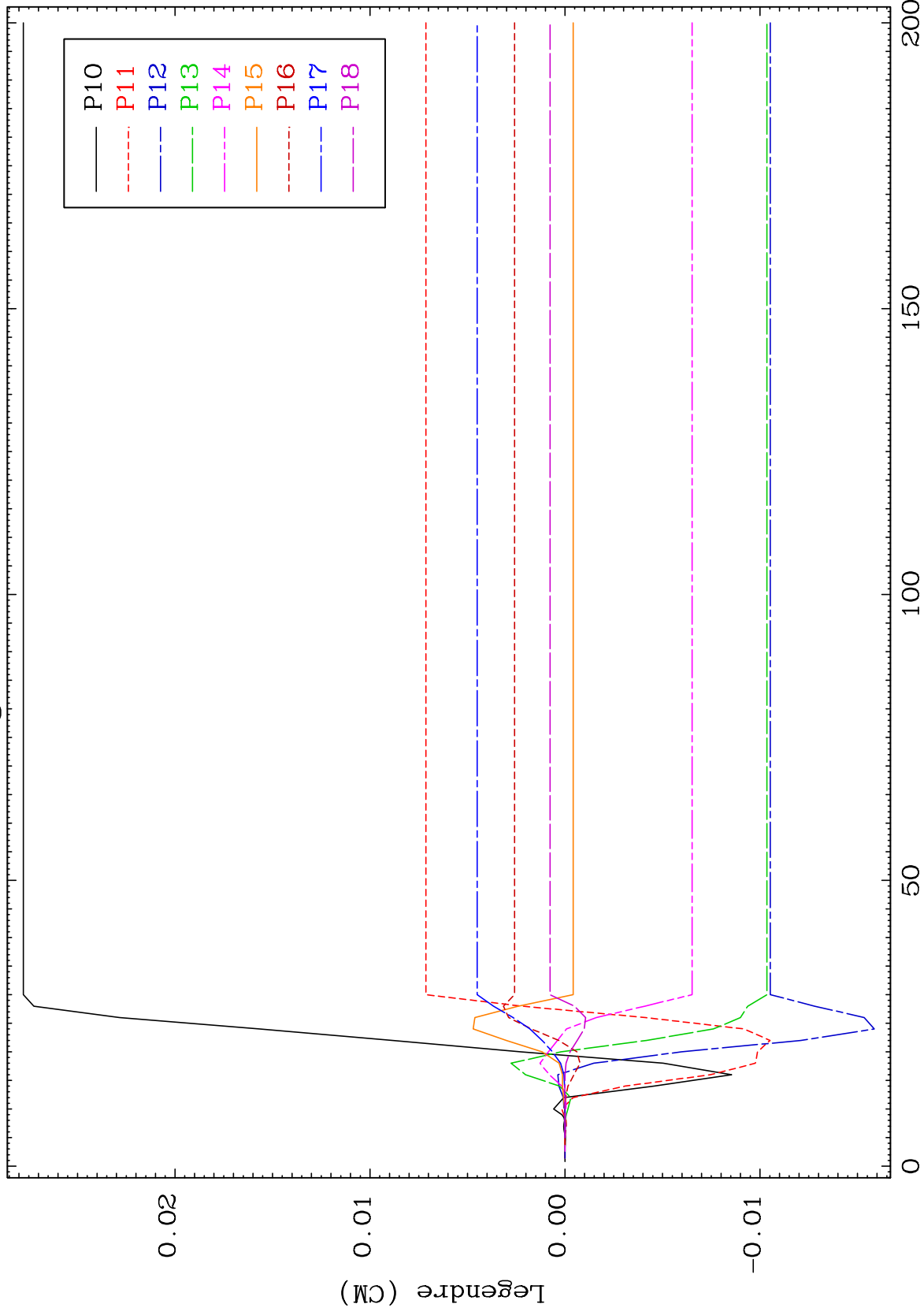
Incident Energy (MeV)

91

MAT 7798

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

78-Pt-181



92

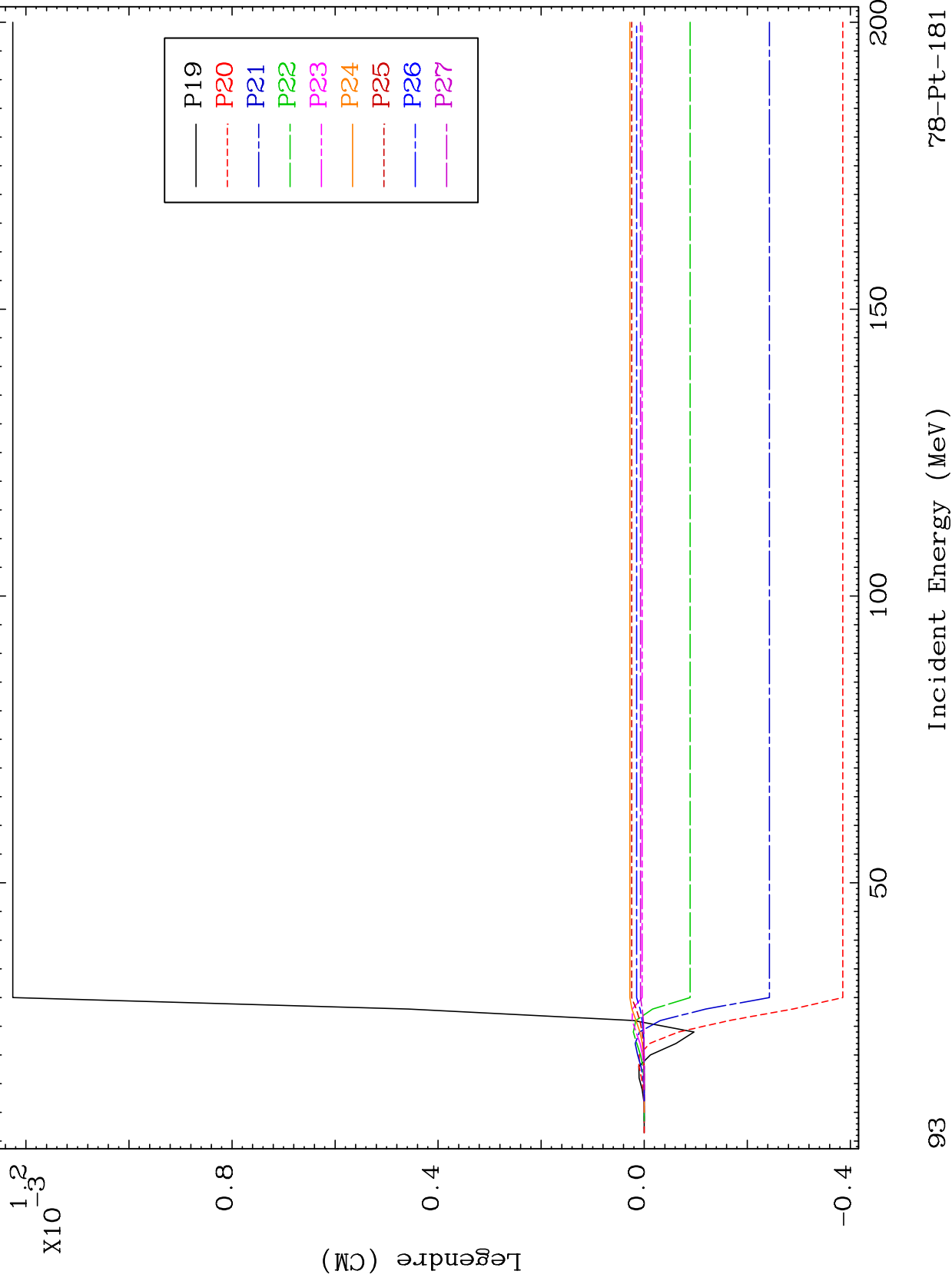
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



93

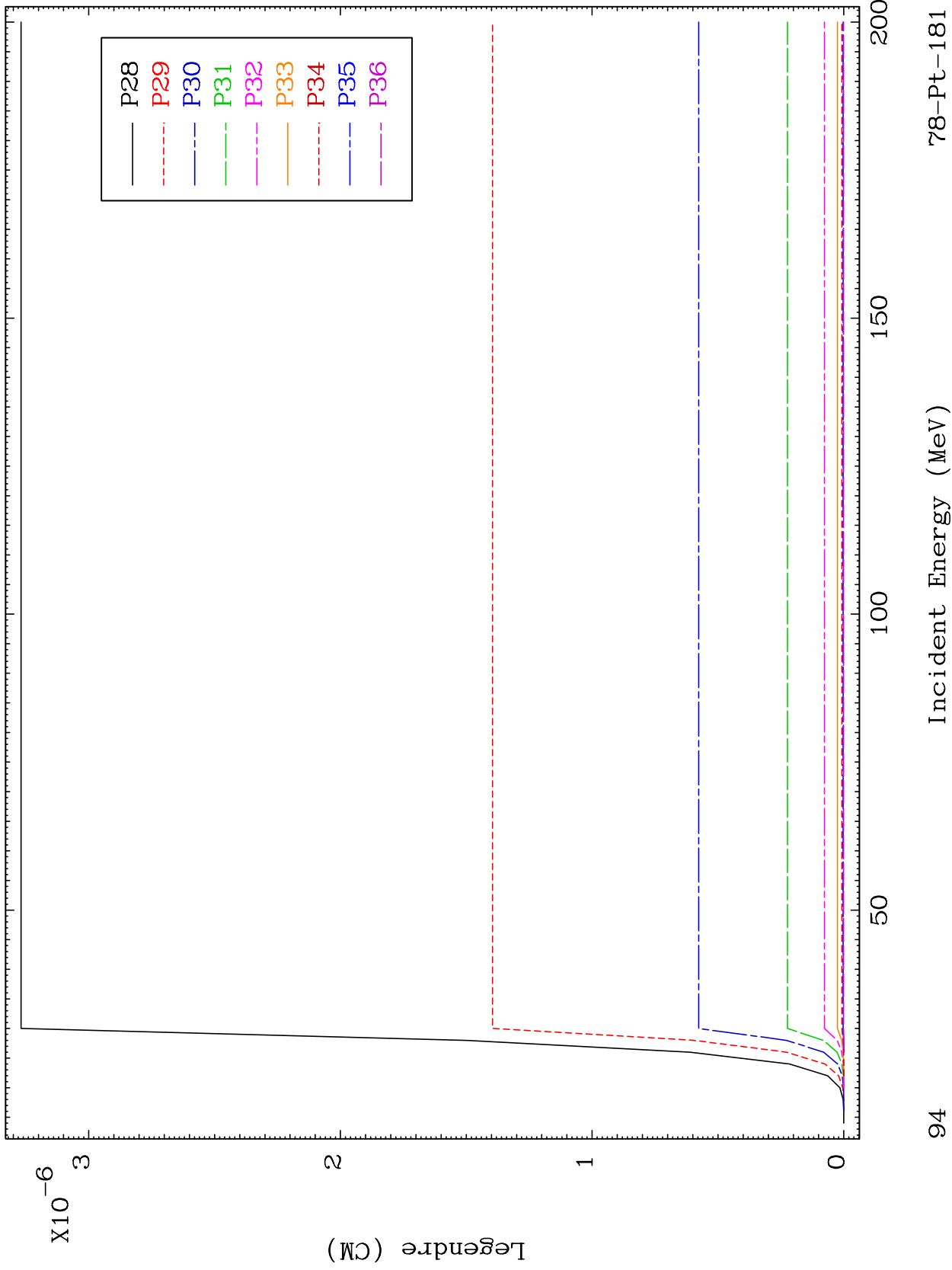
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

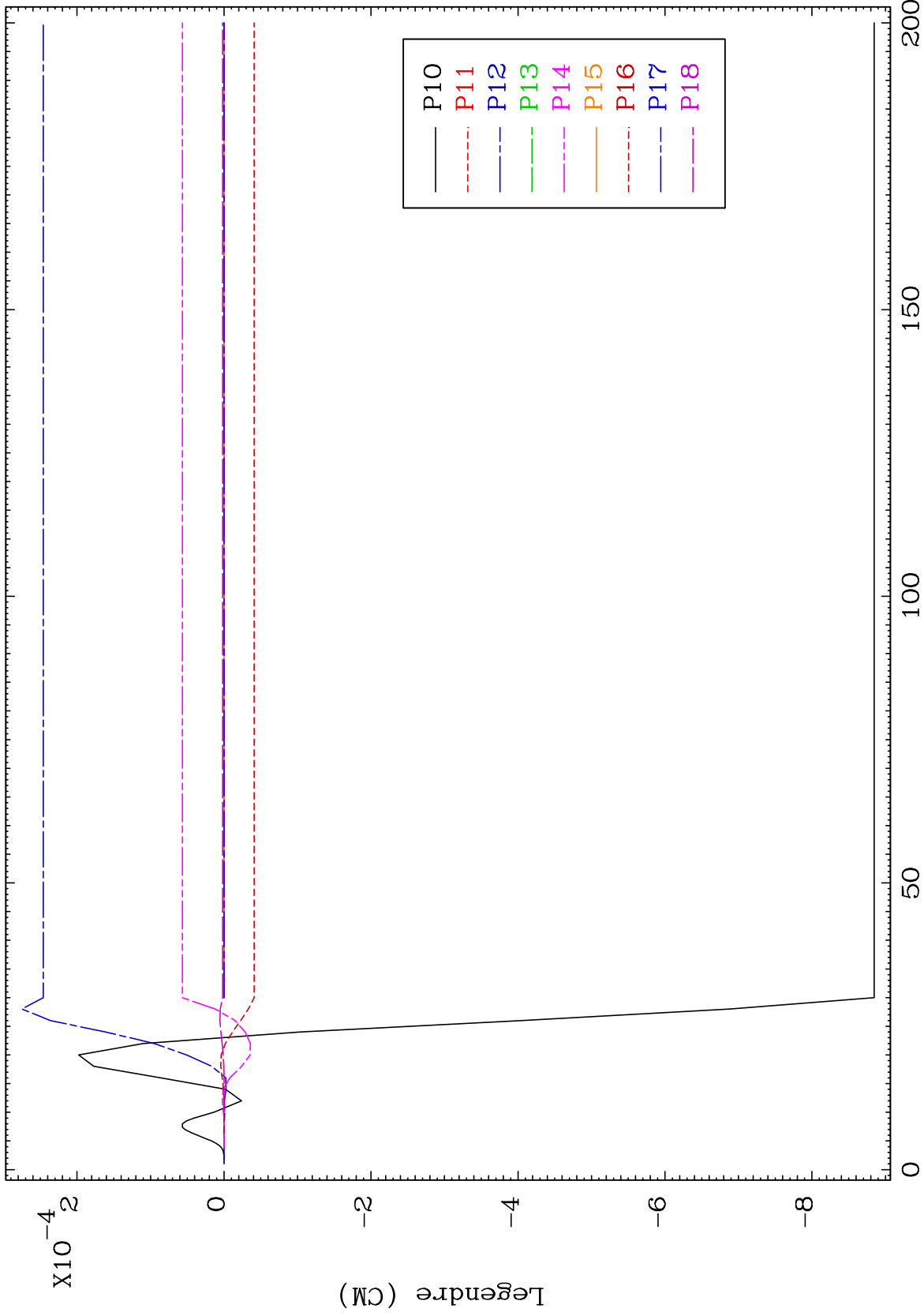
78-Pt-181



MAT 7798

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

78-Pt-181



96

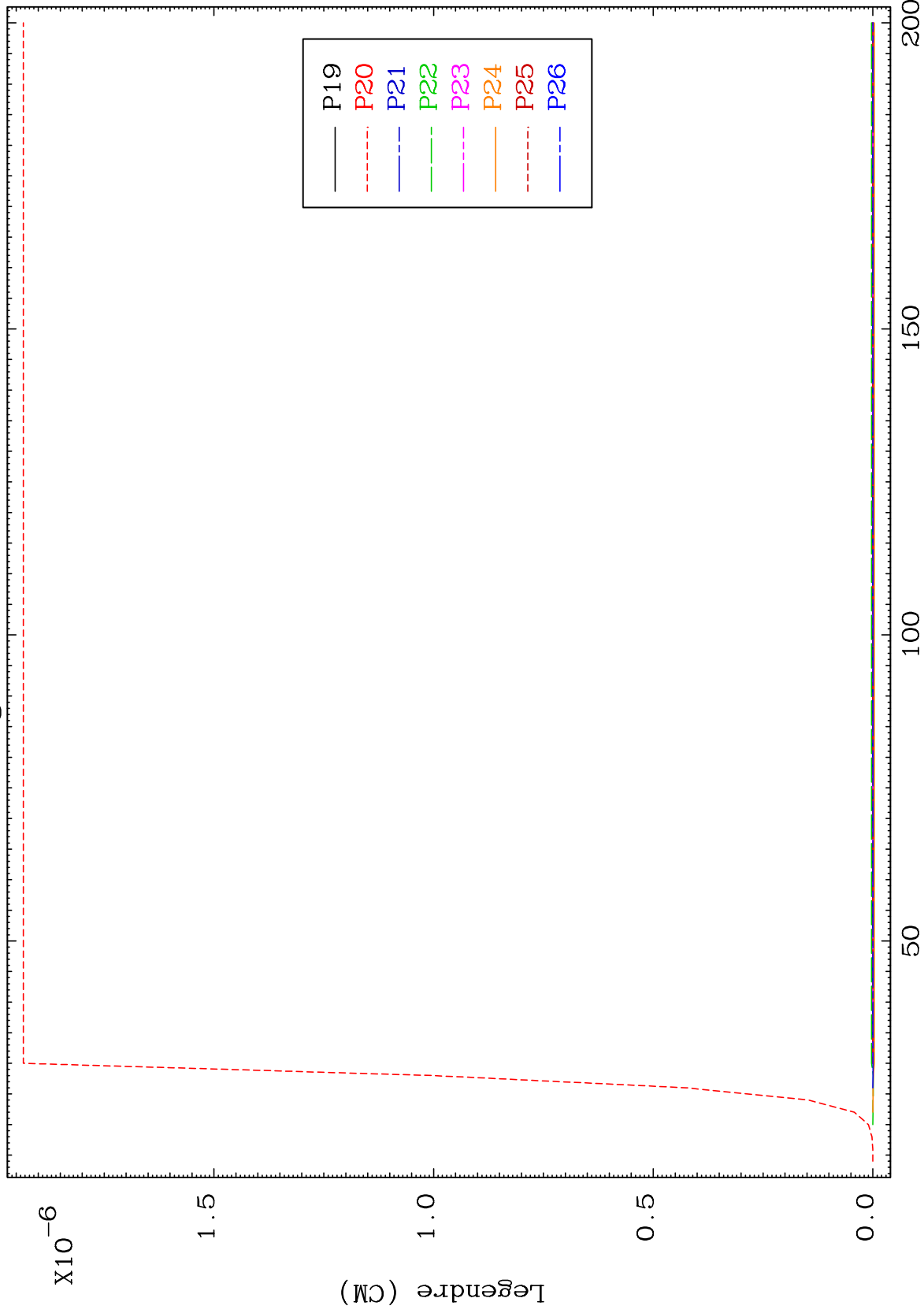
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

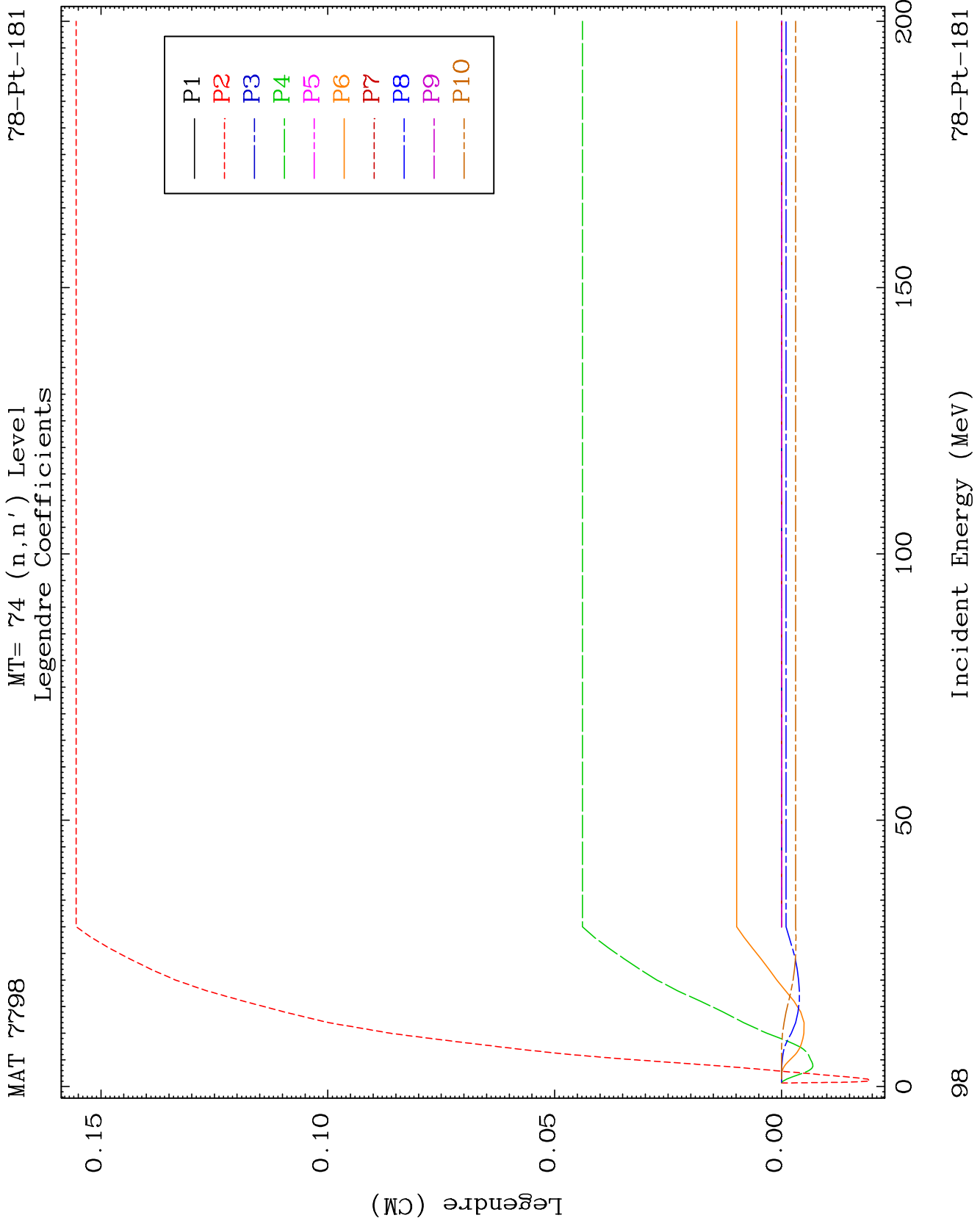
78-Pt-181

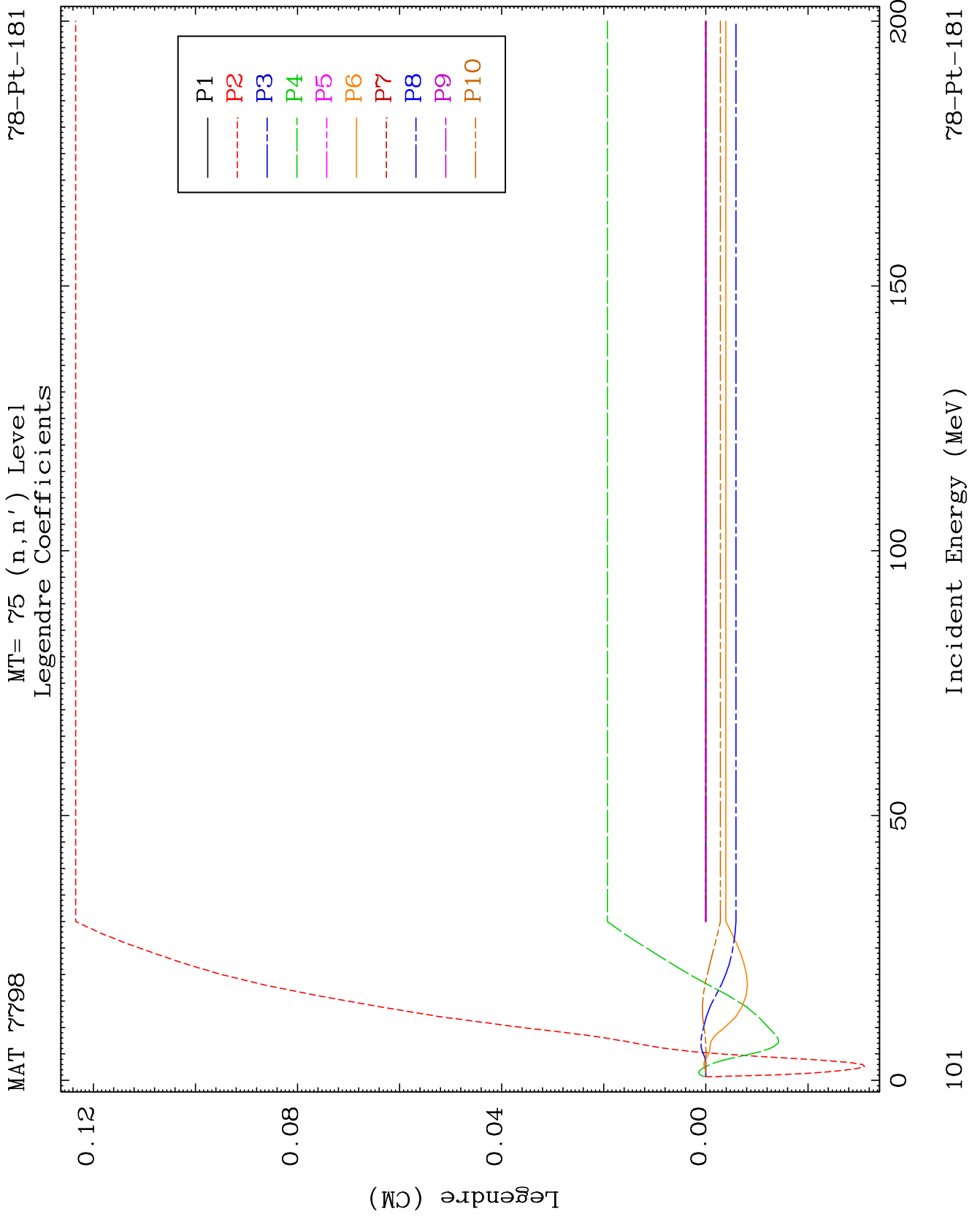


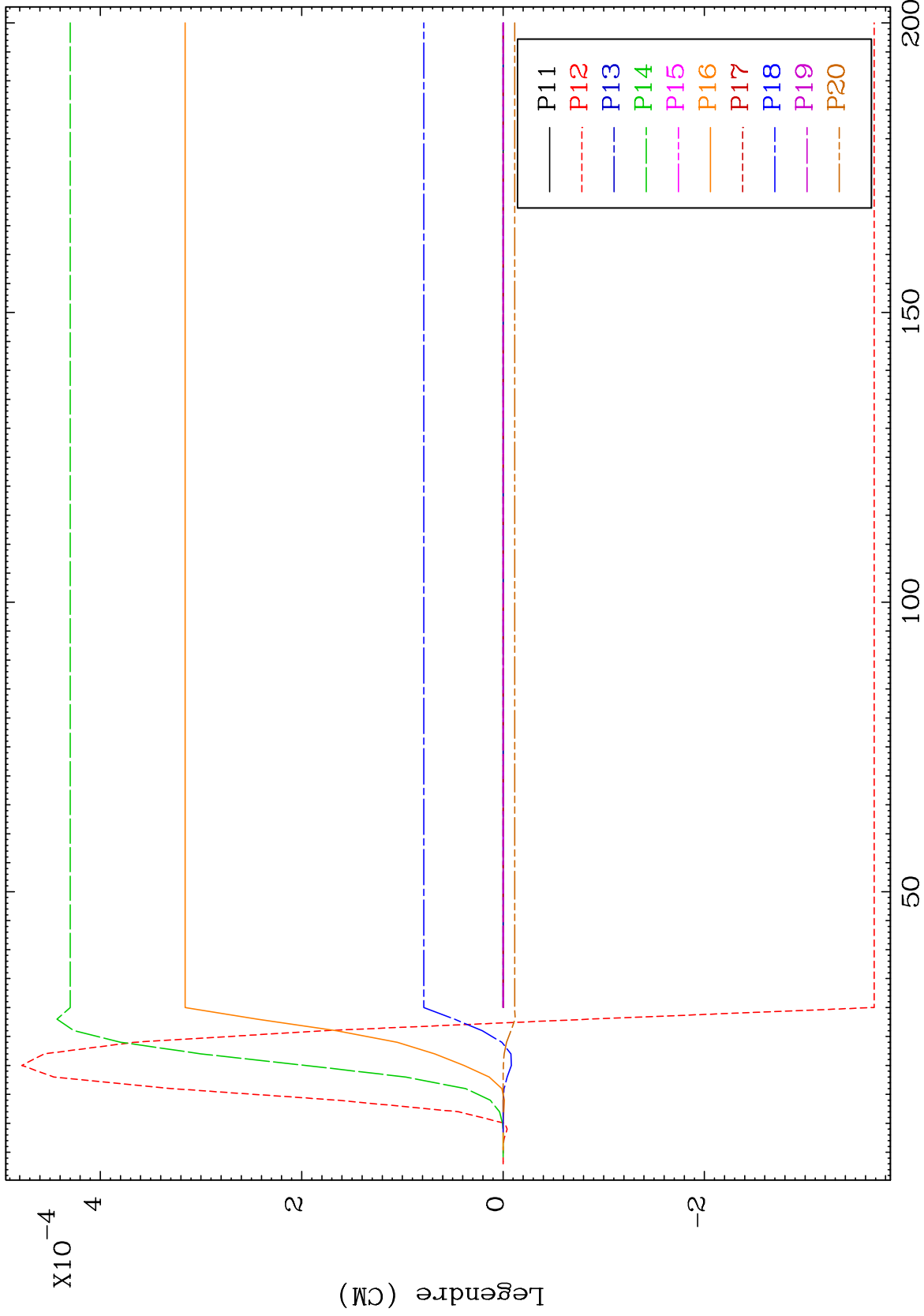
97

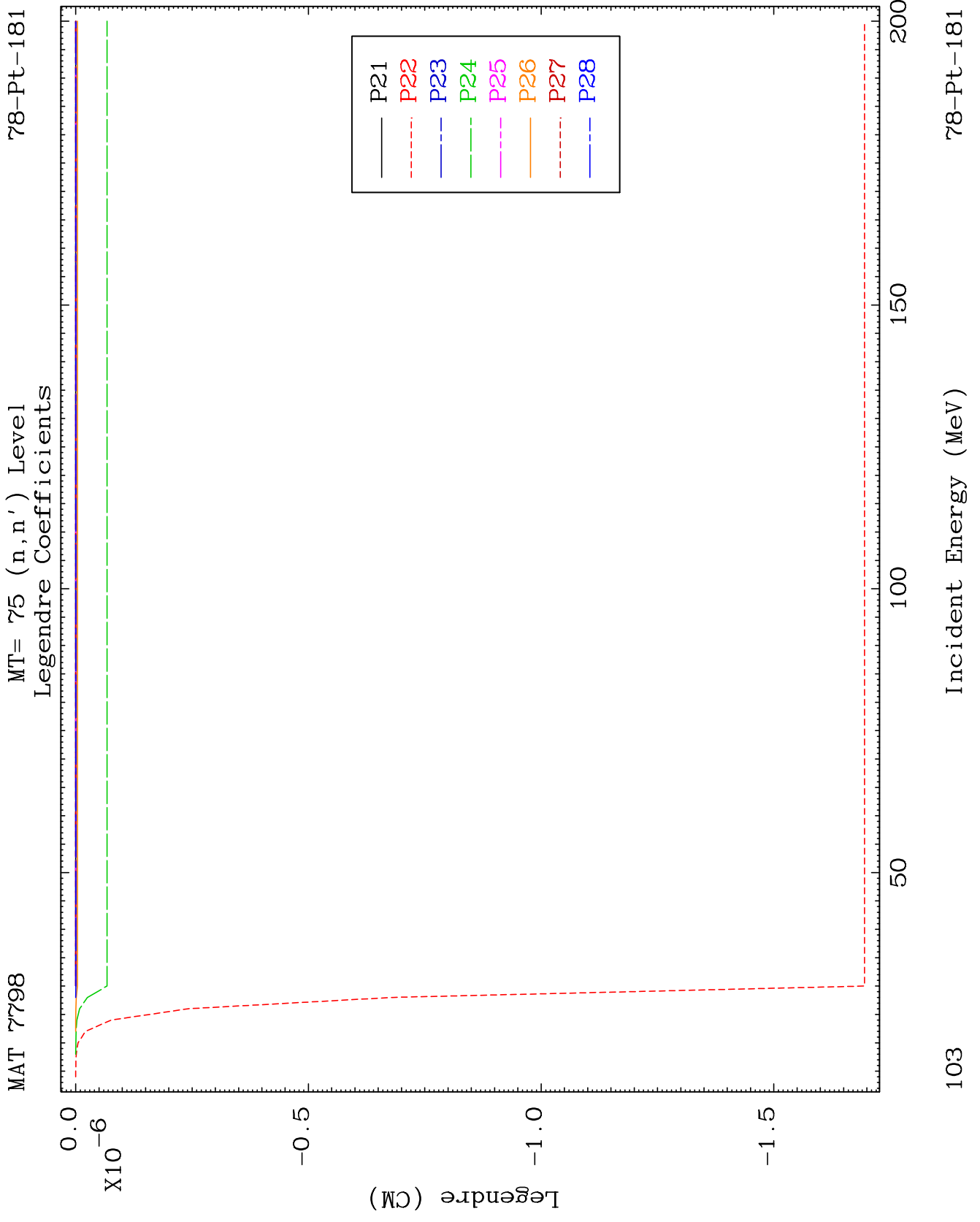
Incident Energy (MeV)

78-Pt-181





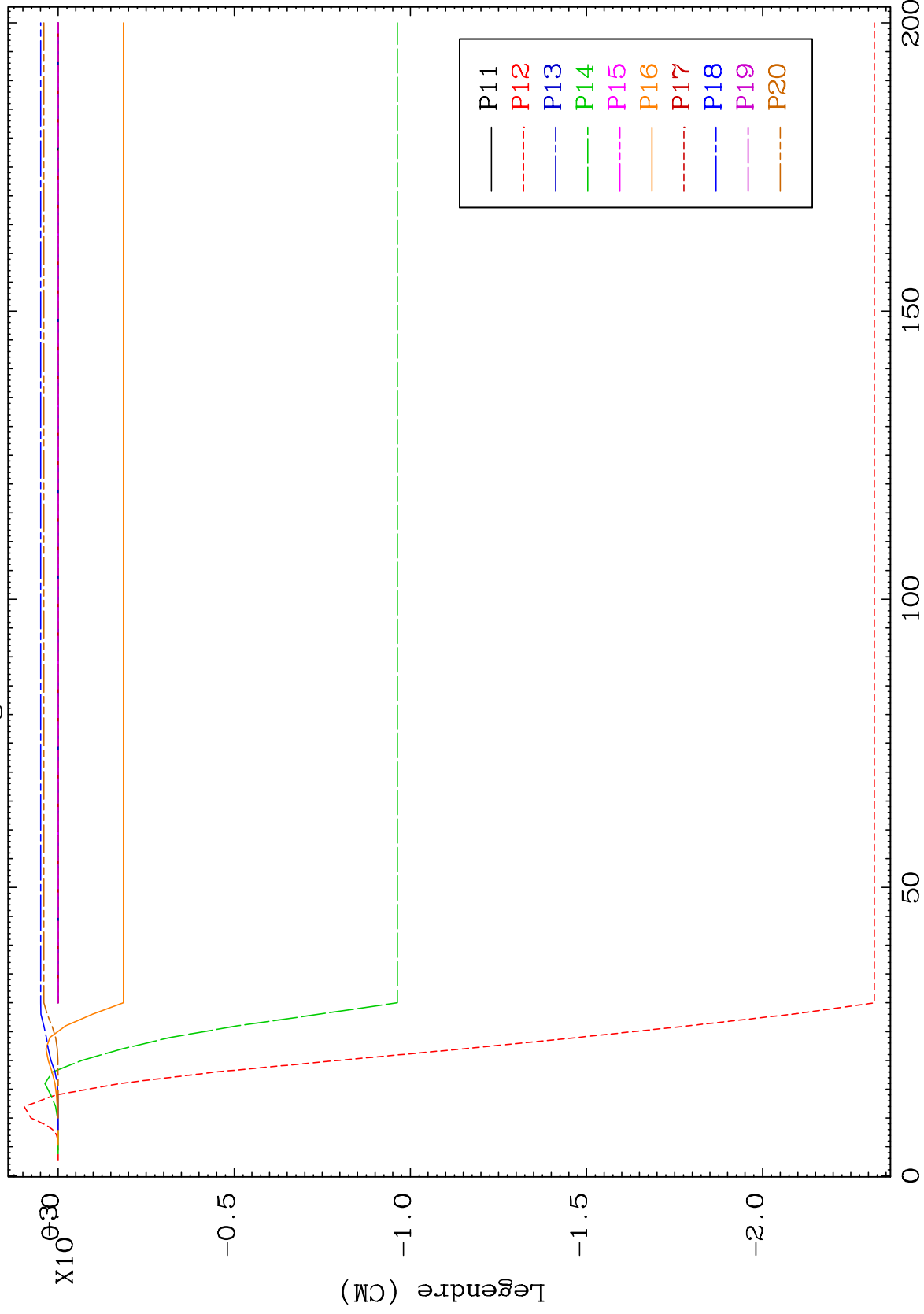




MAT 7798

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

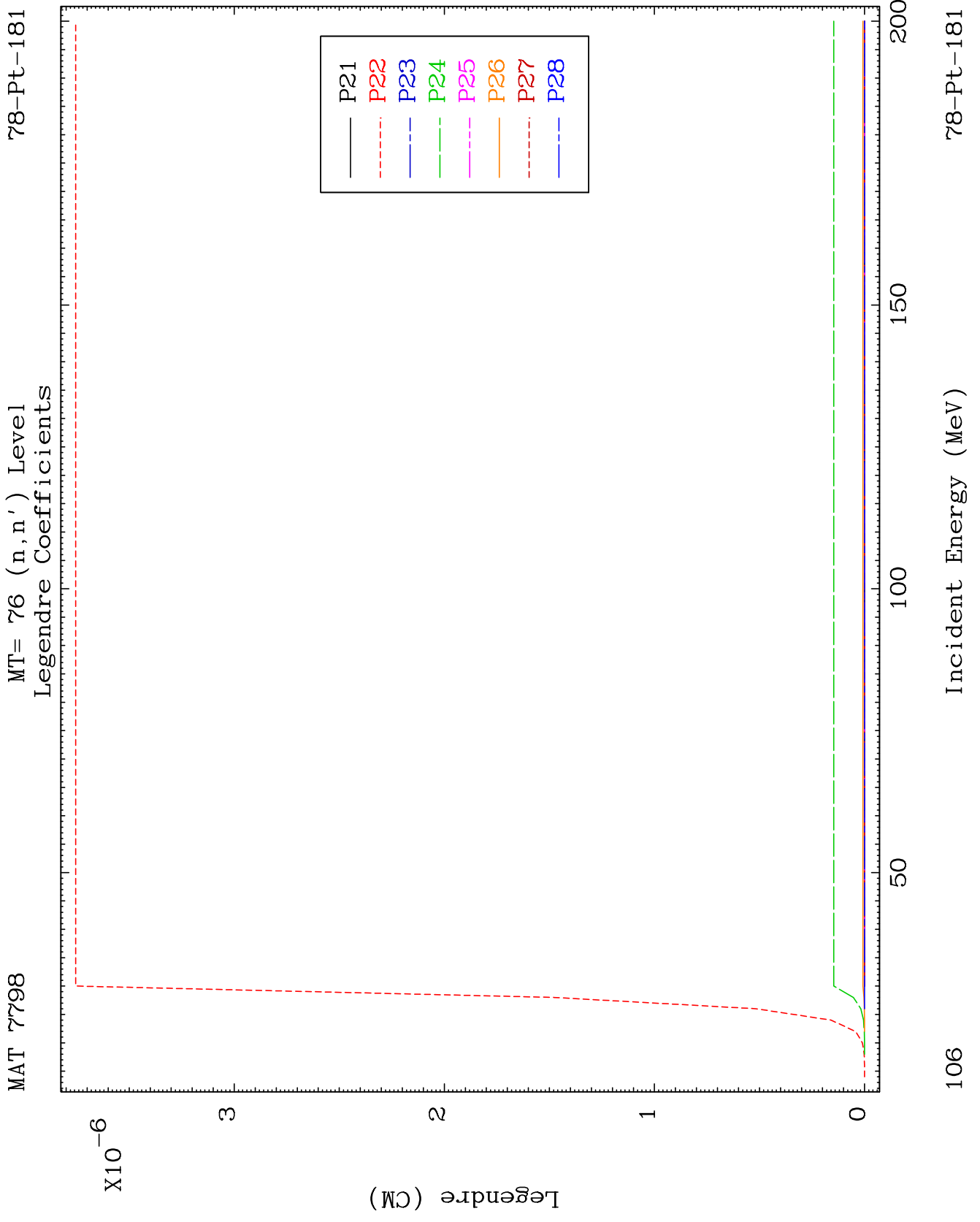
78-Pt-181



105

Incident Energy (MeV)

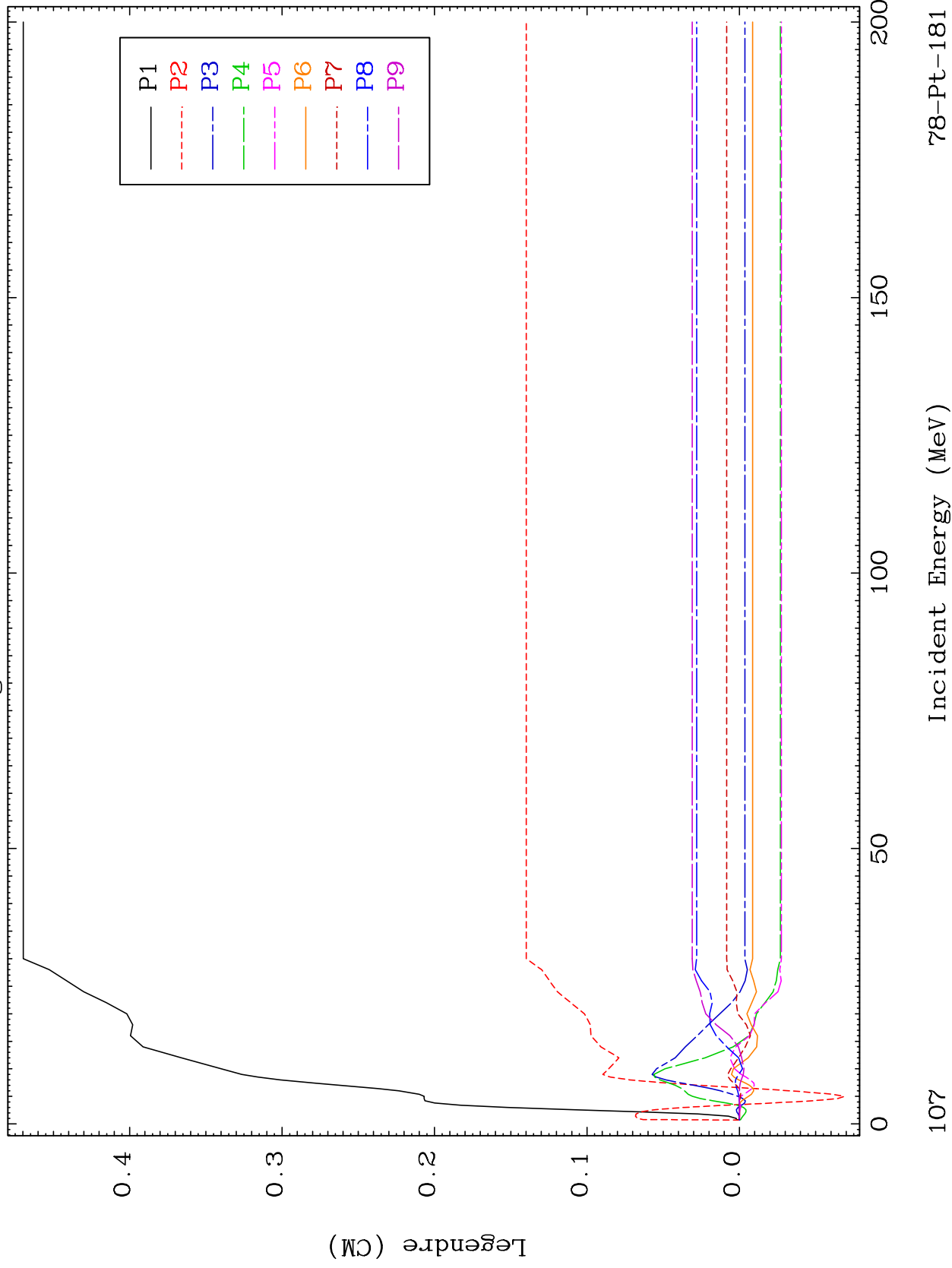
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

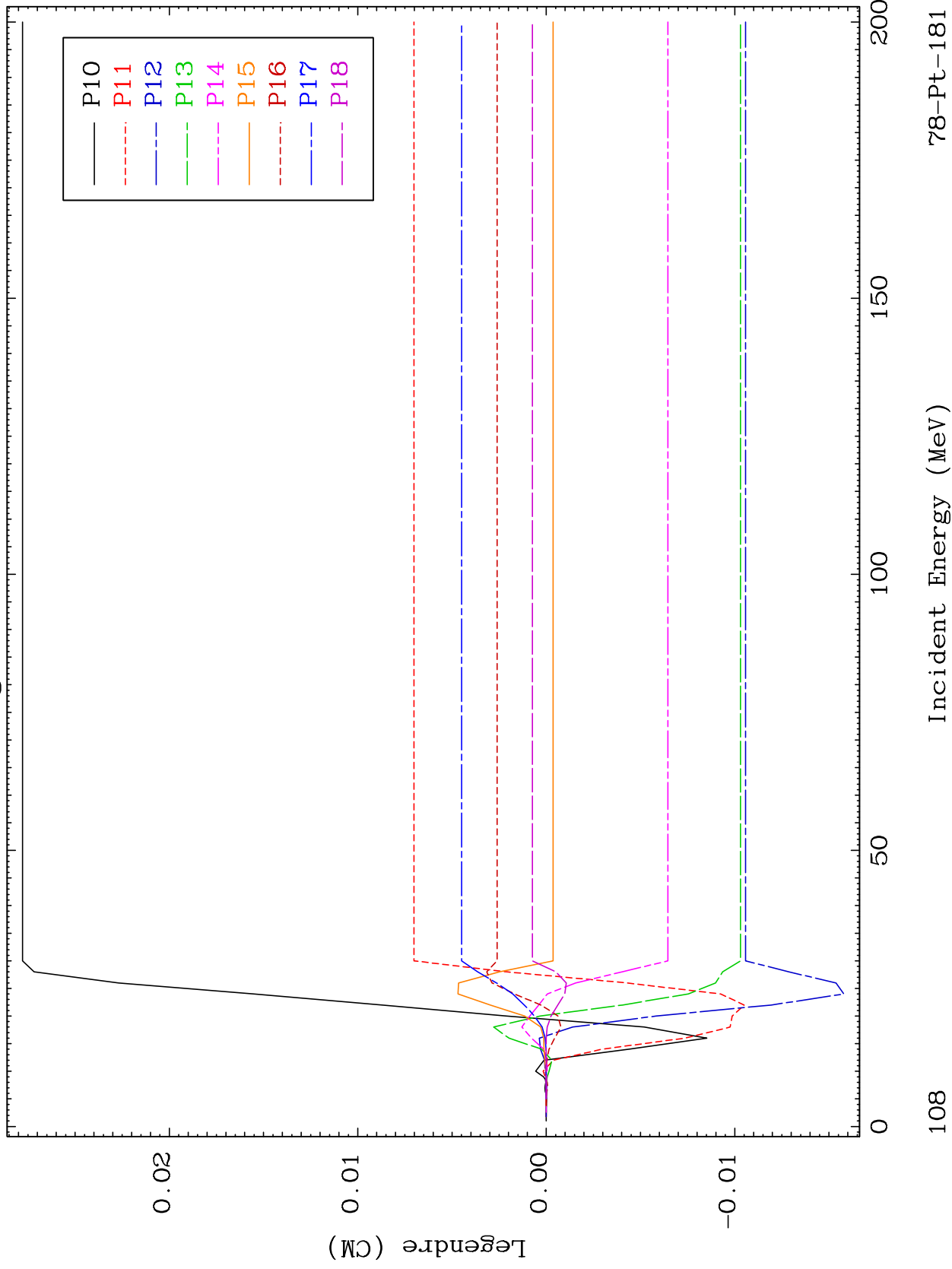
Incident Energy (MeV)

107

MAT 7798

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

78-Pt-181



78-Pt-181

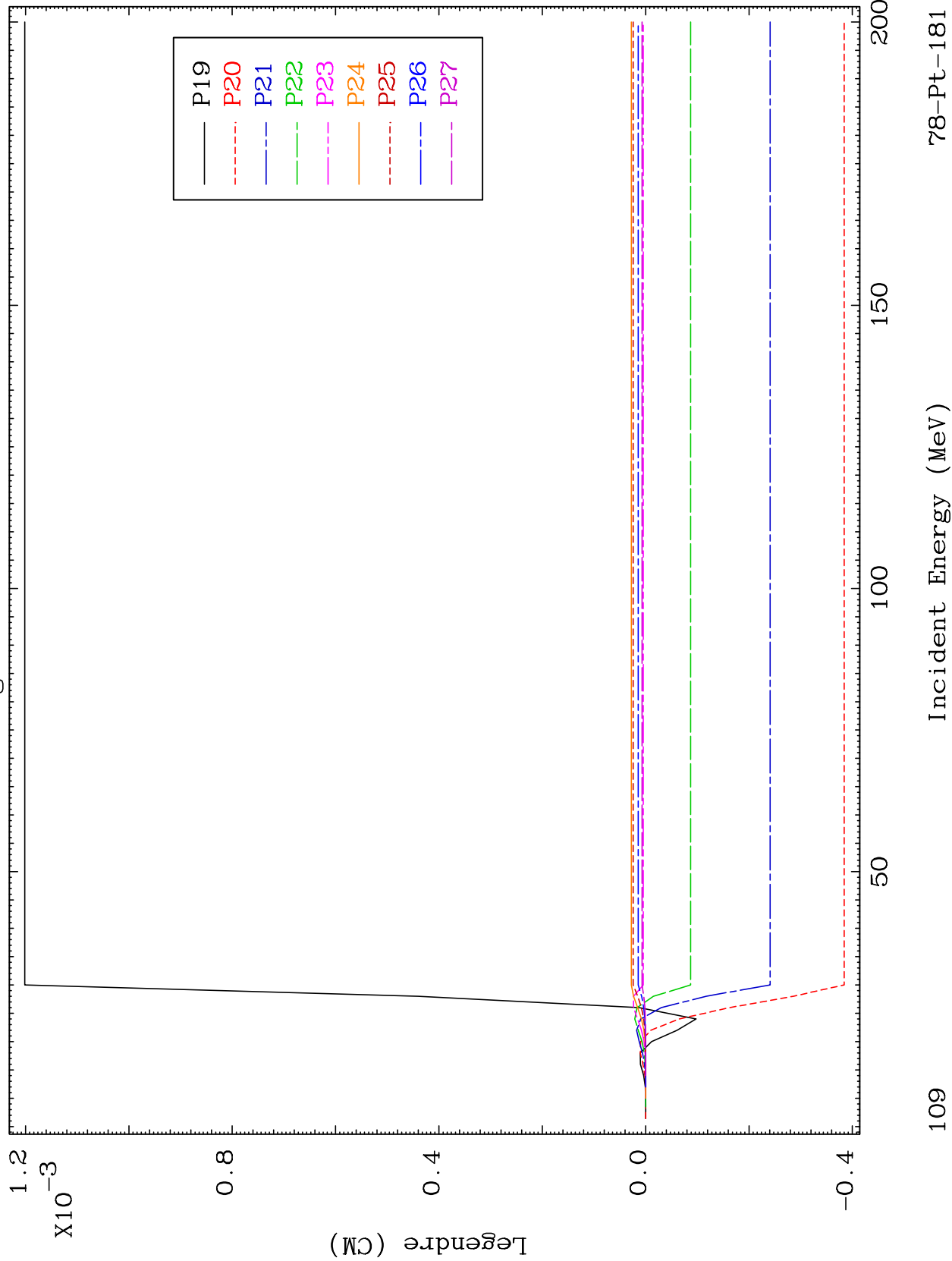
Incident Energy (MeV)

108

MAT 7798

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

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109

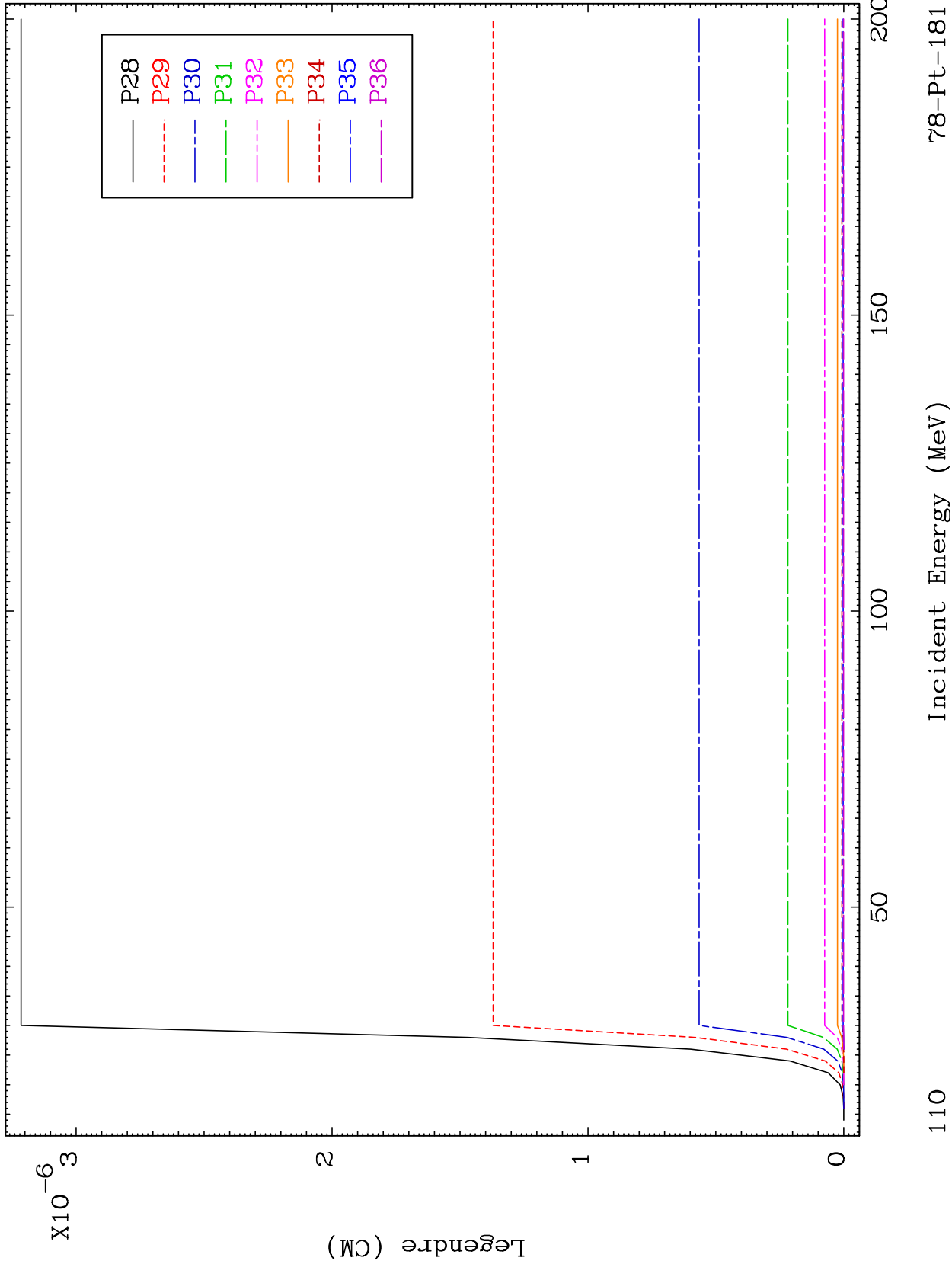
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

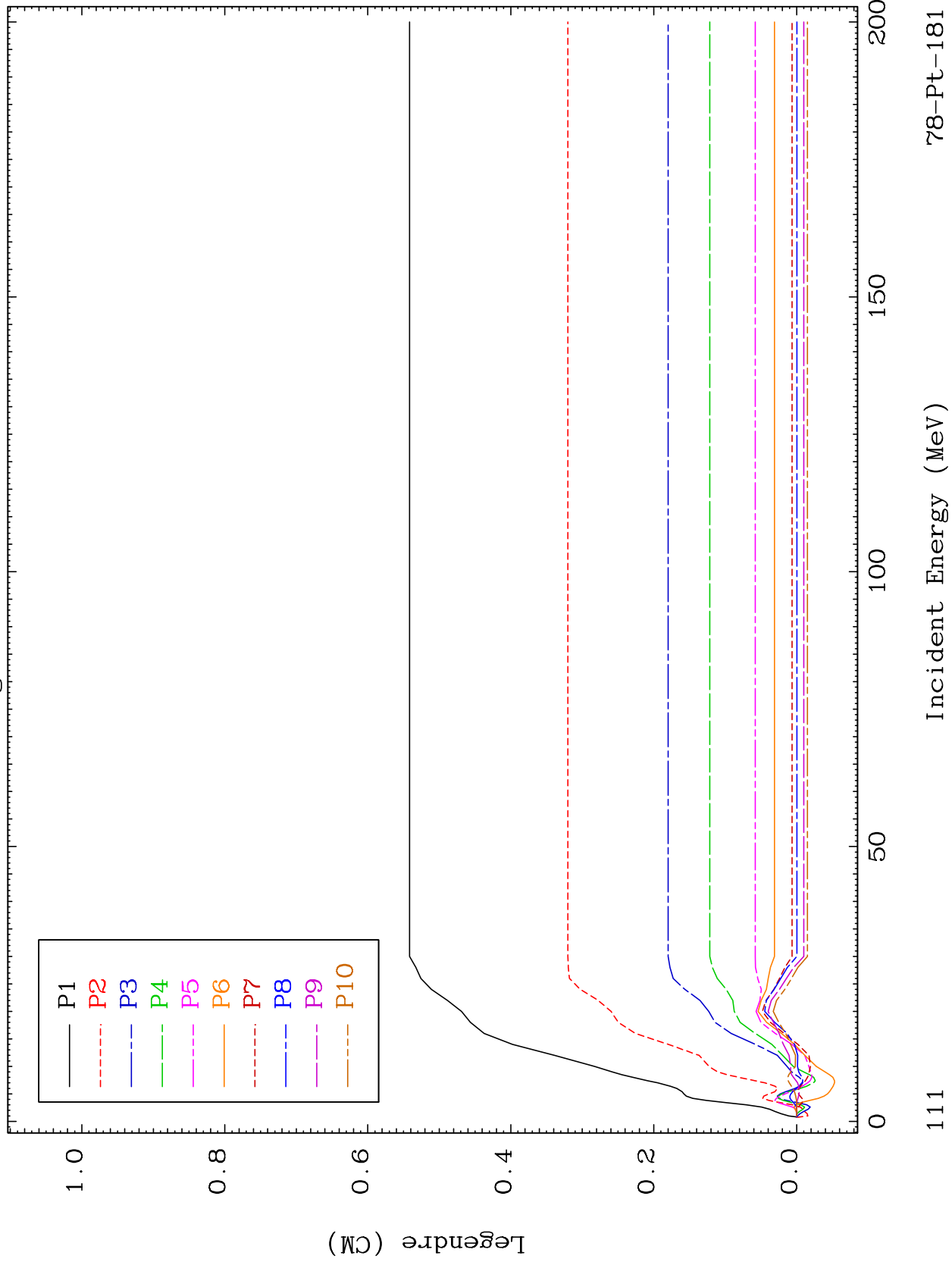
78-Pt-181



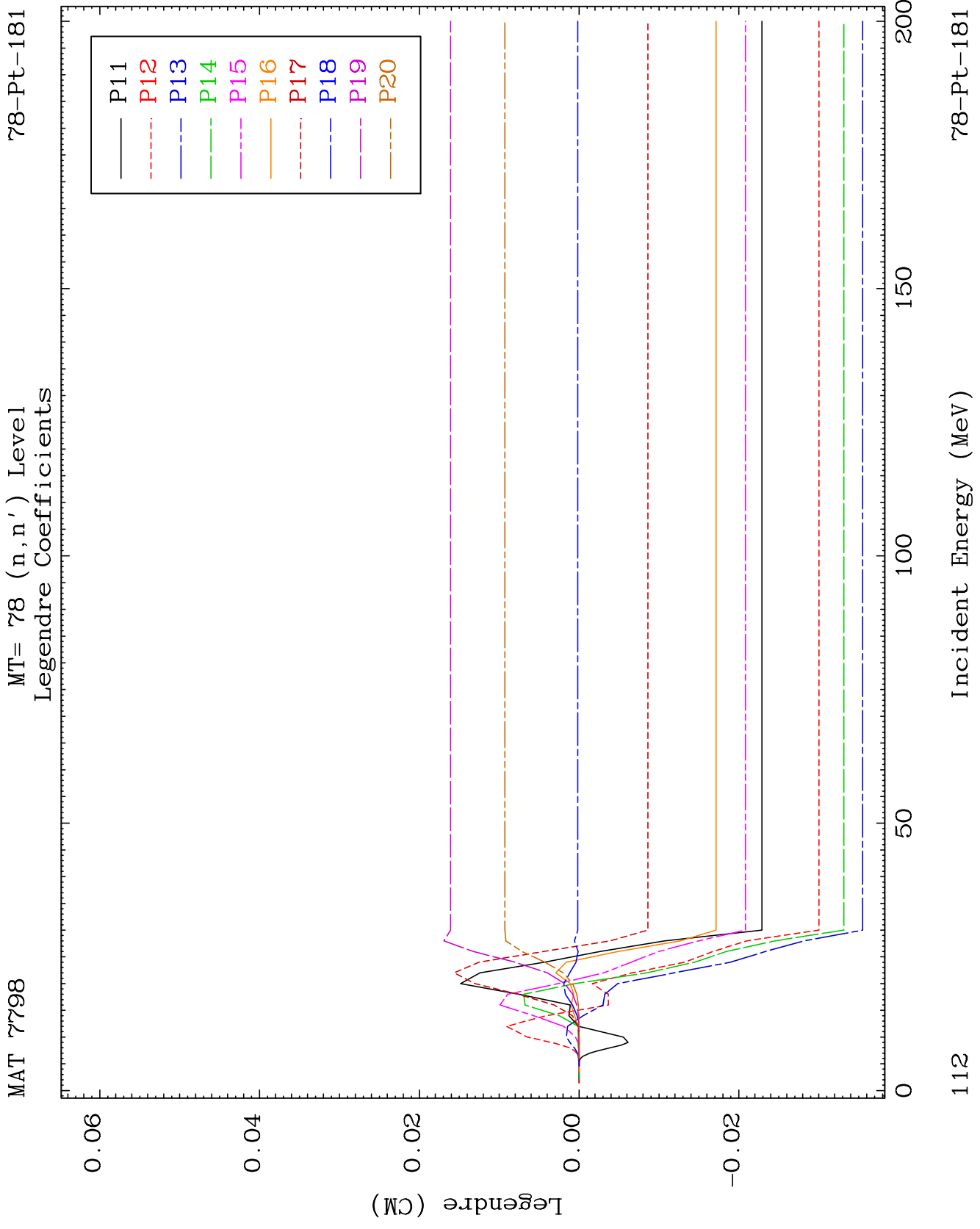
MAT 7798

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

78-Pt-181



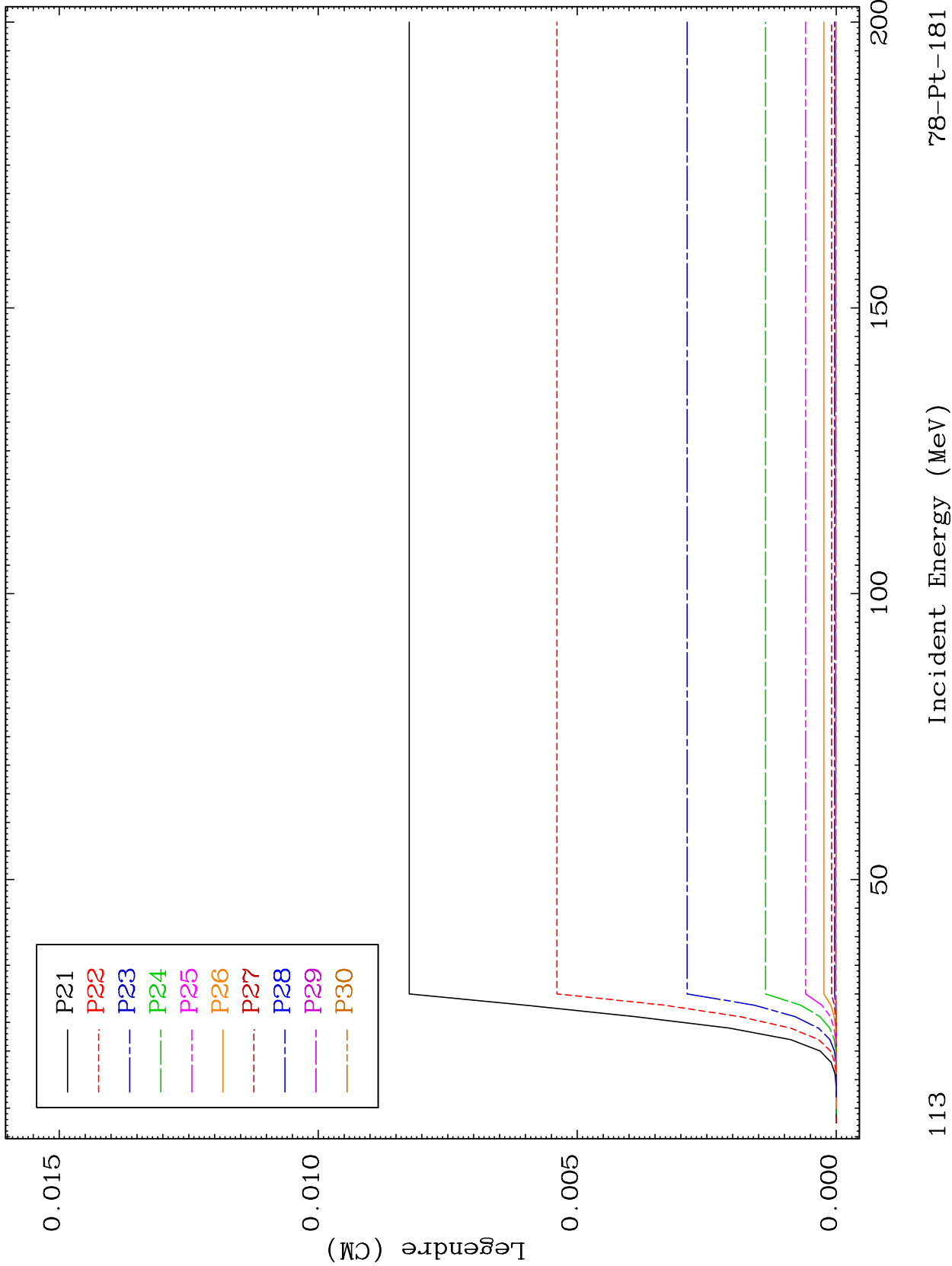
111



MAT 7798

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

78-Pt-181

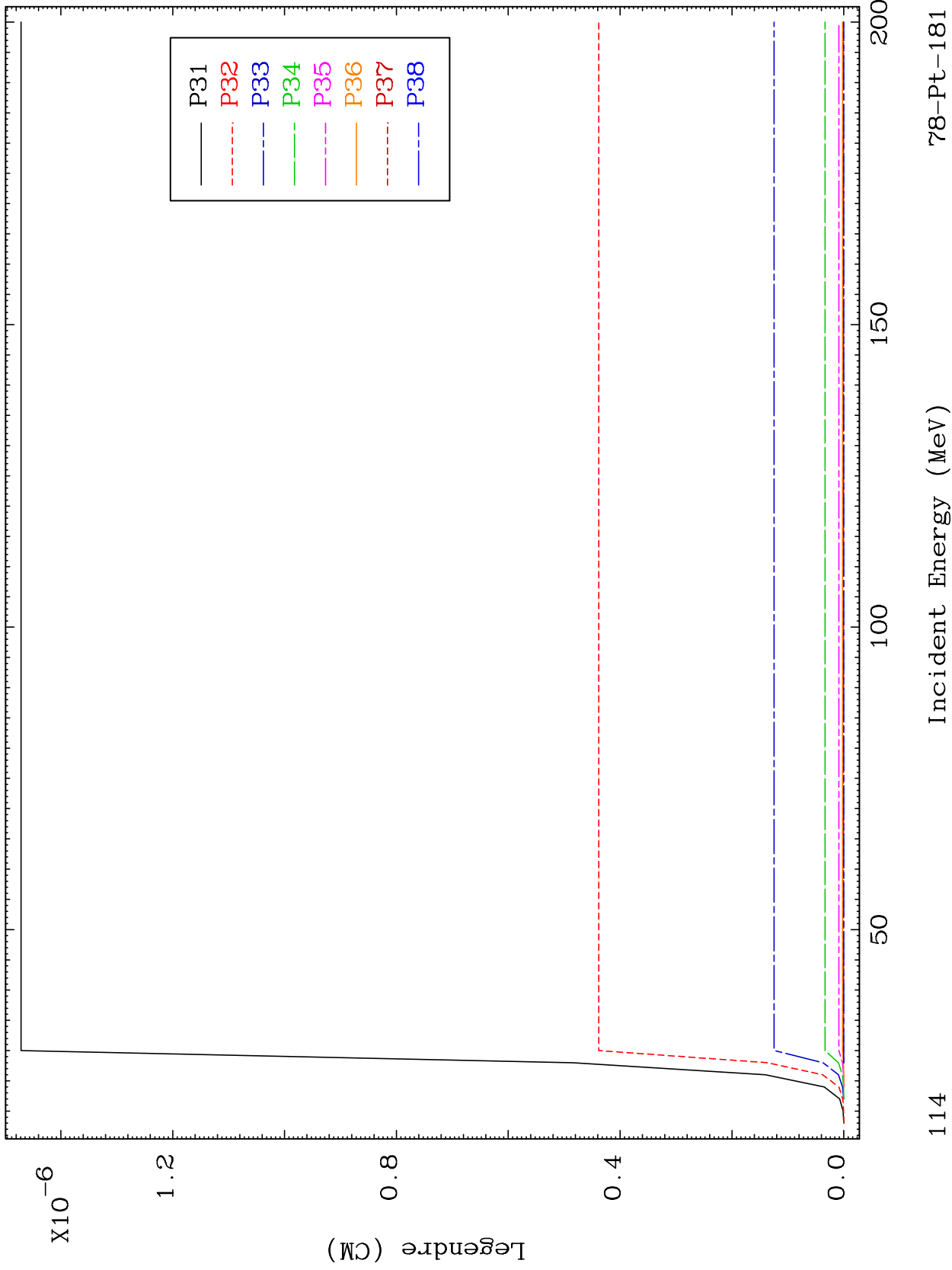


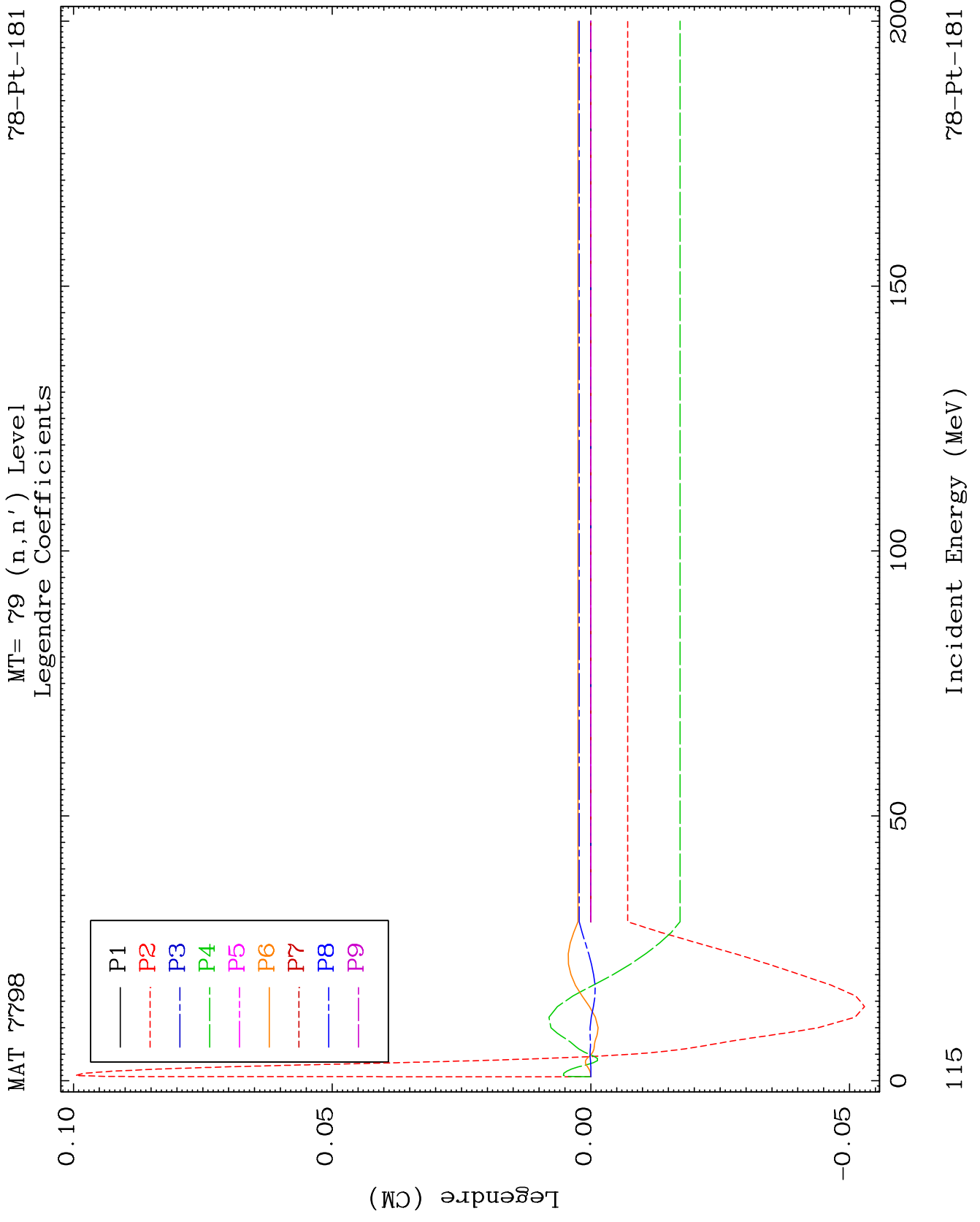
113

MAT 7798

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

78-Pt-181

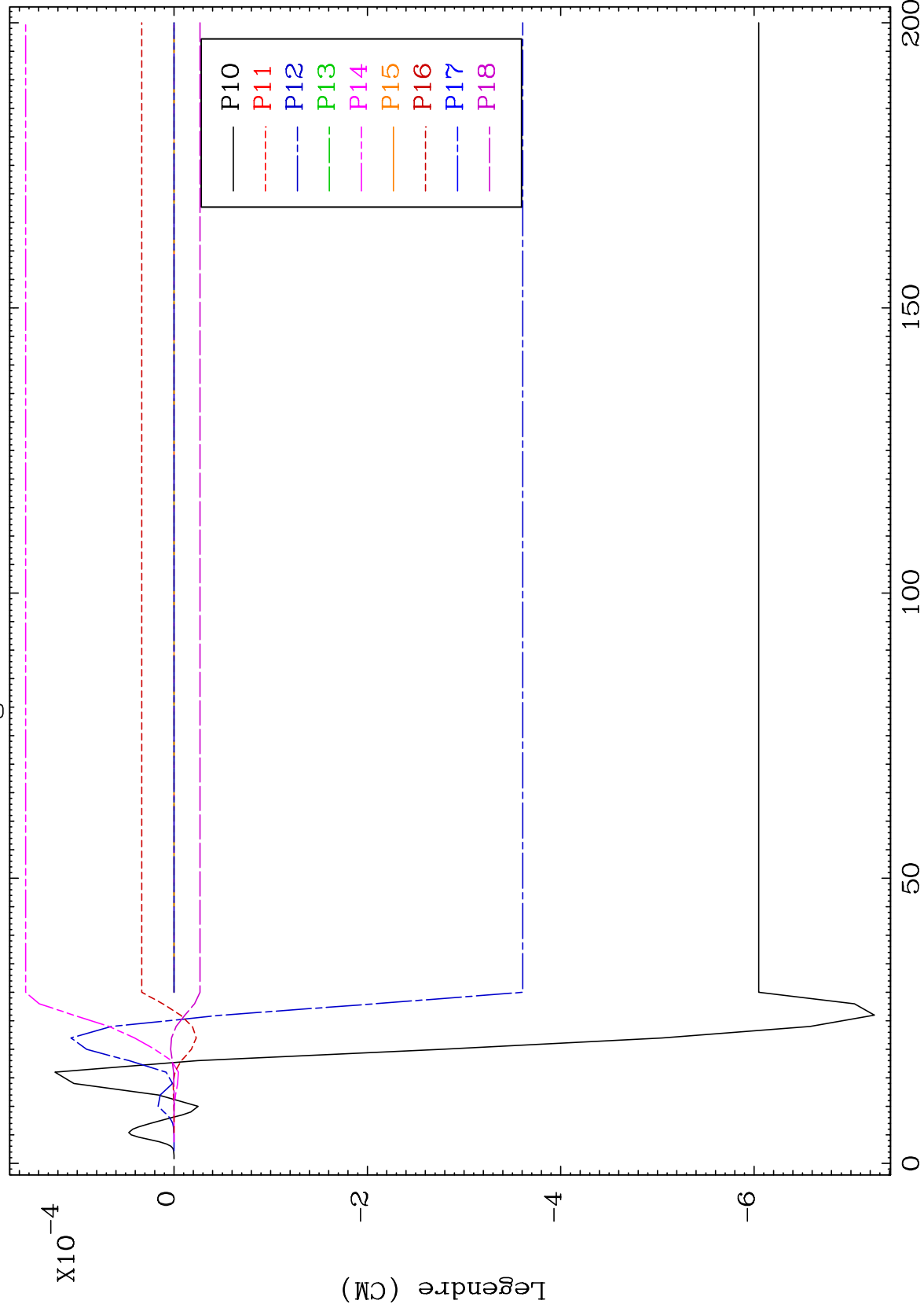




MAT 7798

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

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116

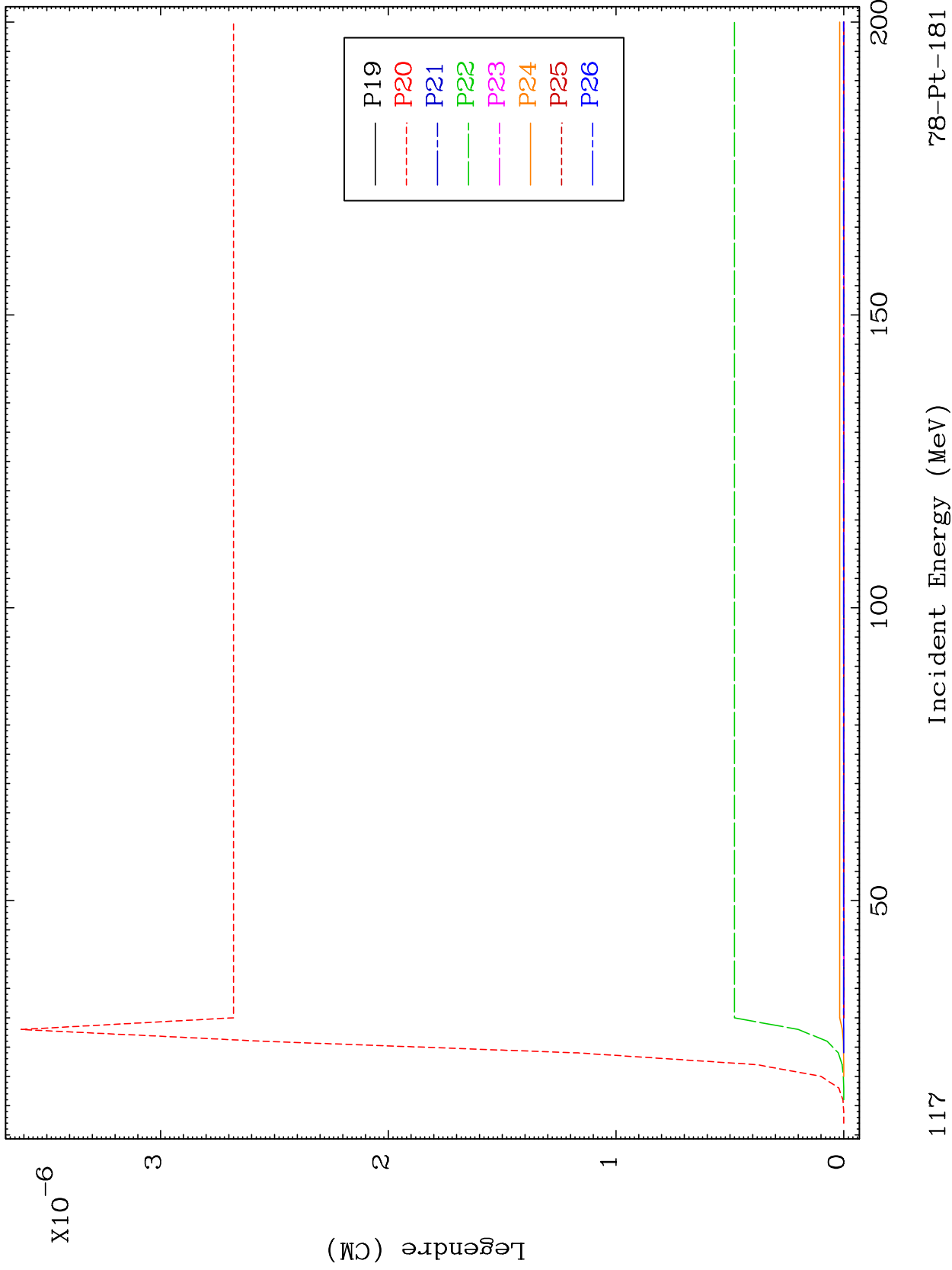
Incident Energy (MeV)

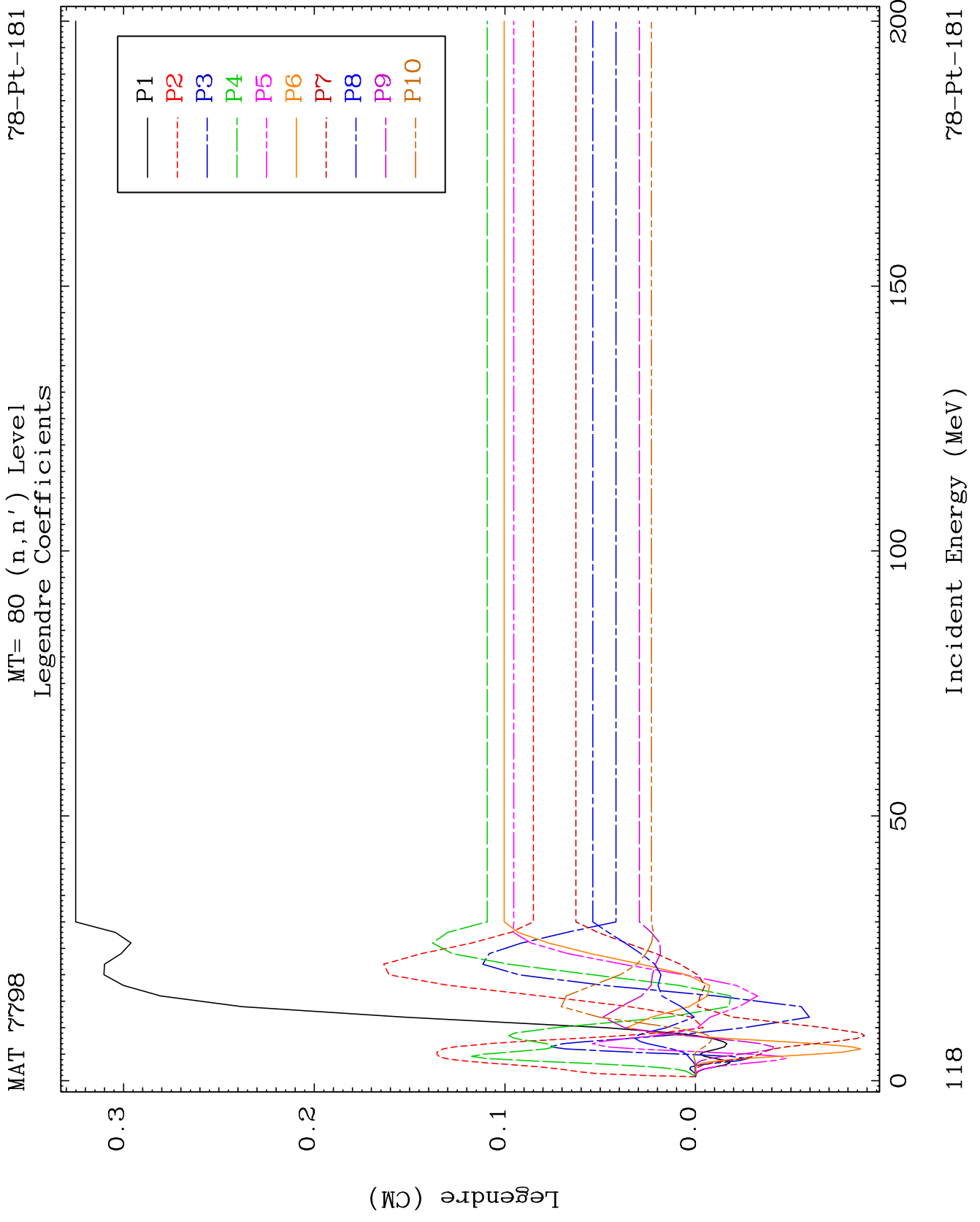
78-Pt-181

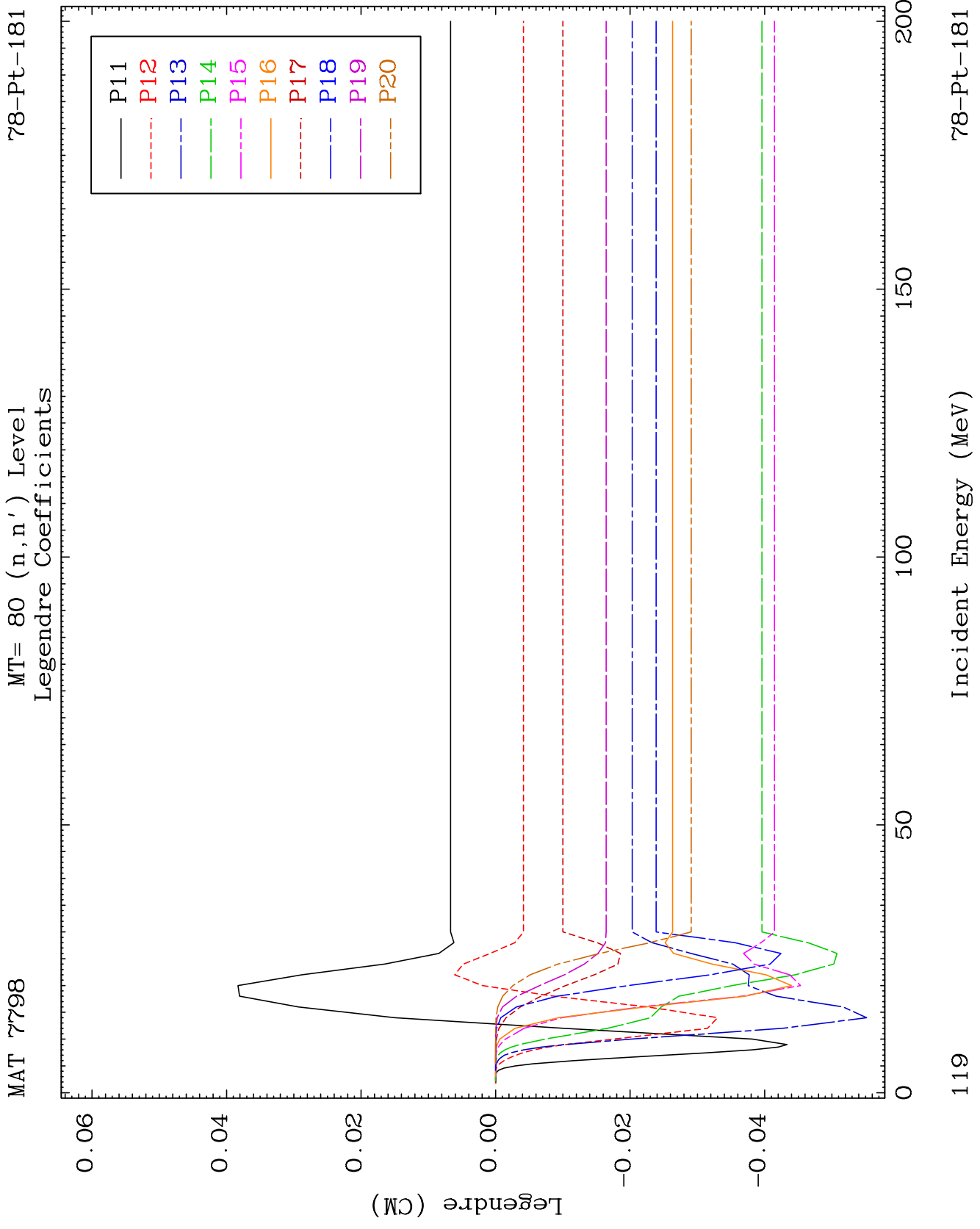
MAT 7798

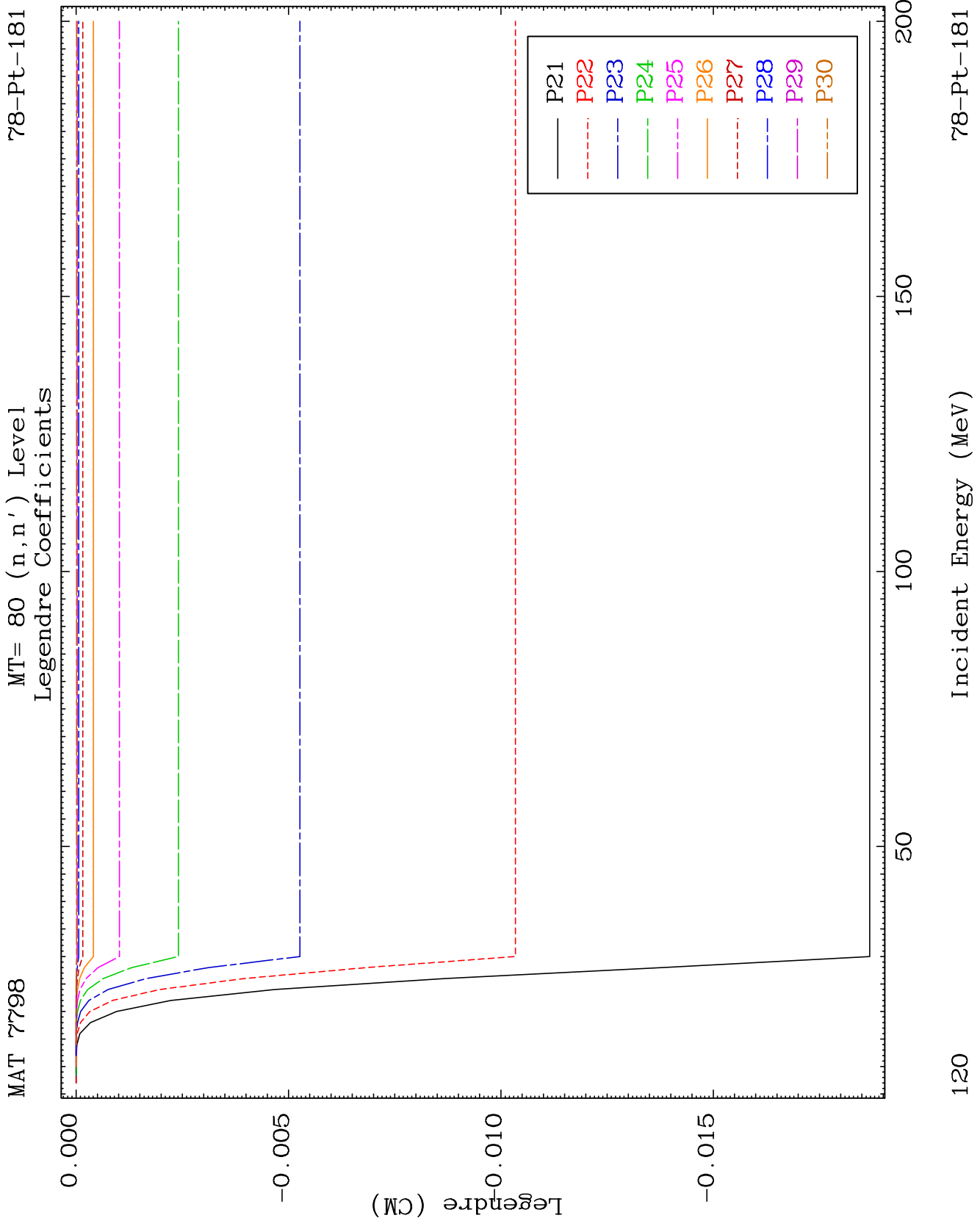
MT= 79 (n,n') Level
Legendre Coefficients

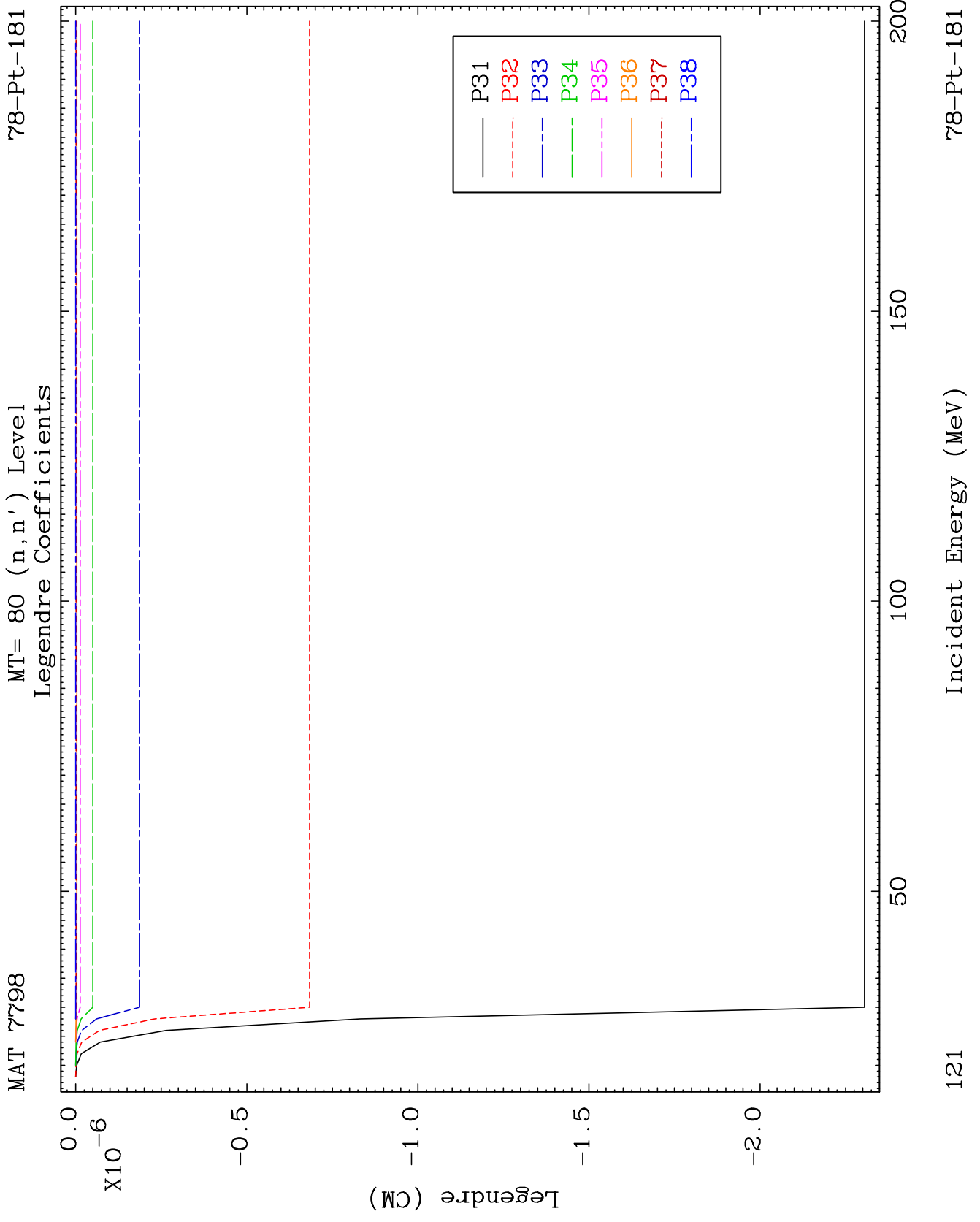
78-Pt-181









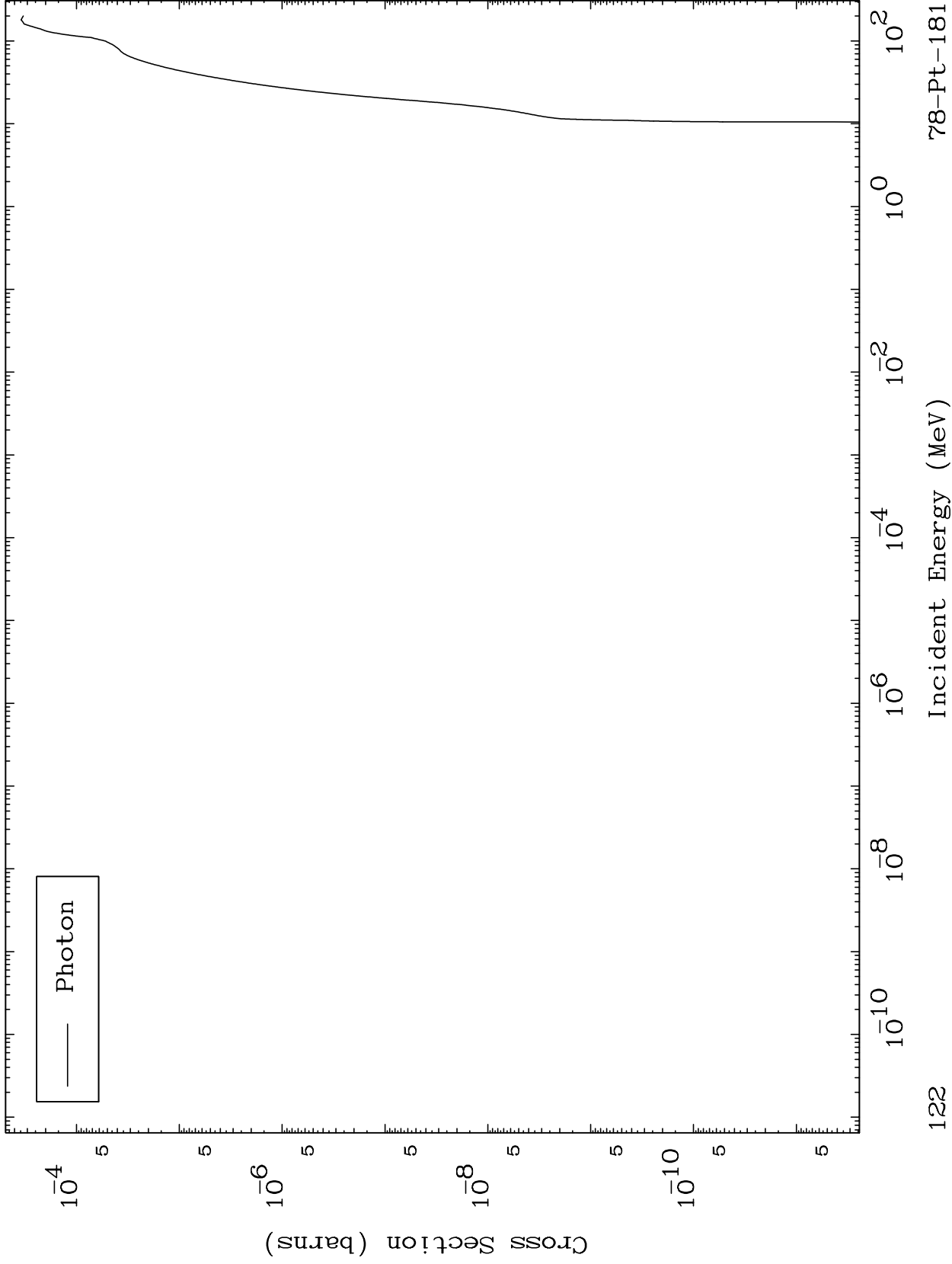


MAT 7798

Fission

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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