

Program EVALPLOT
(Version 2021-1)

by

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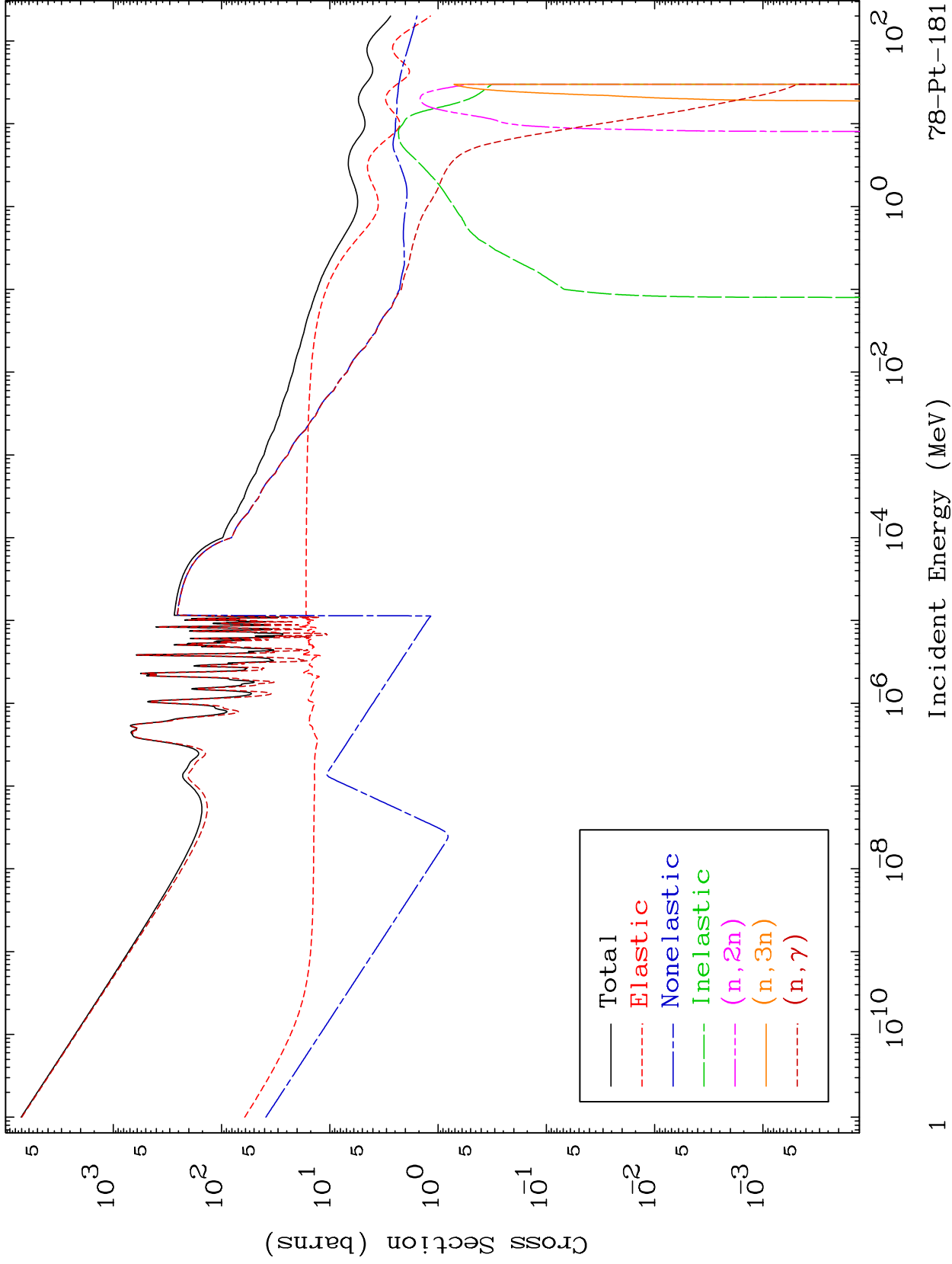
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Press Mouse Button to Start

MAT 7798

Neutron Major
293 Kelvin Cross Sections

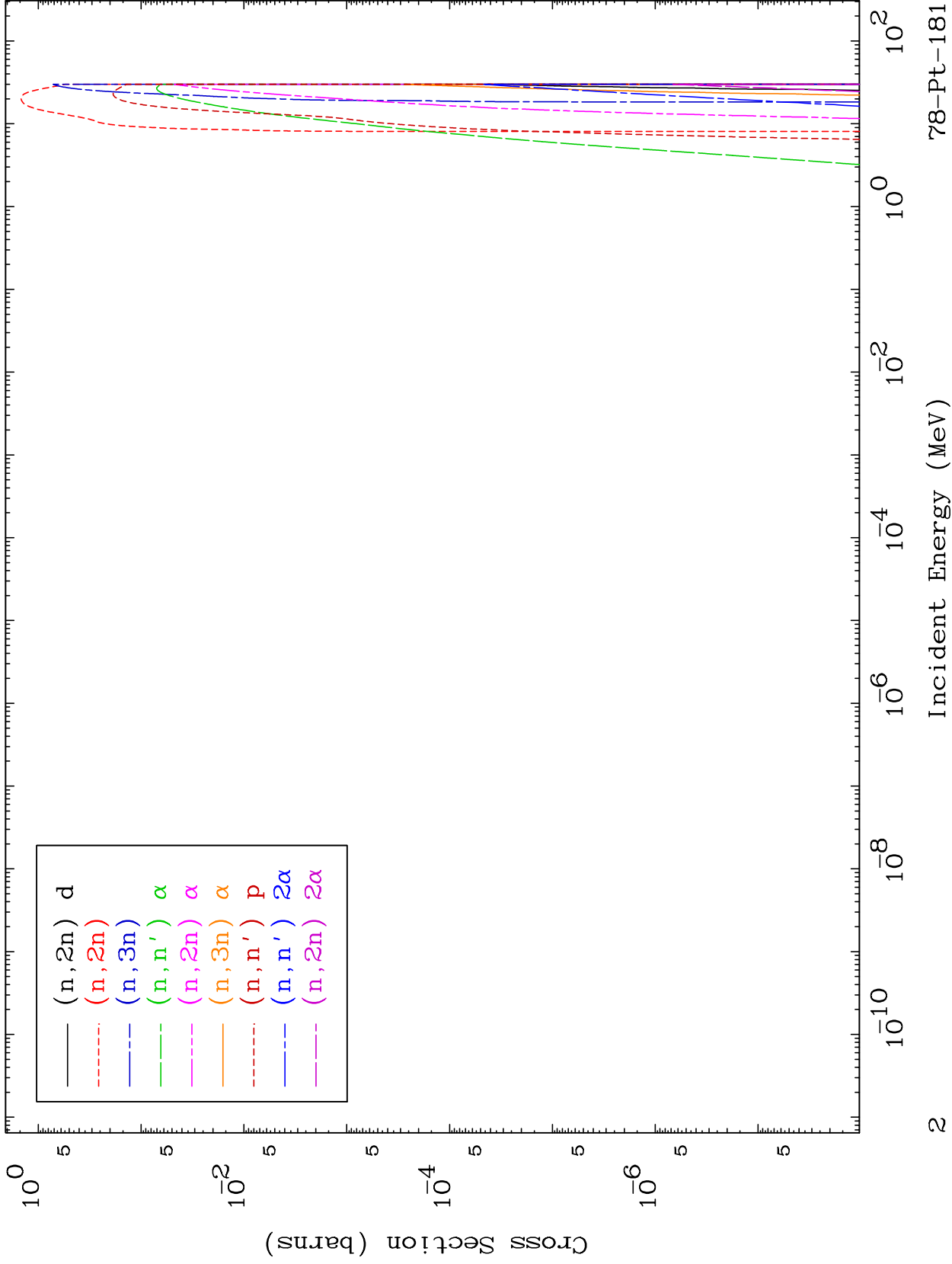
78-Pt-181



MAT 7798

Neutron Absorption
293 Kelvin Cross Sections

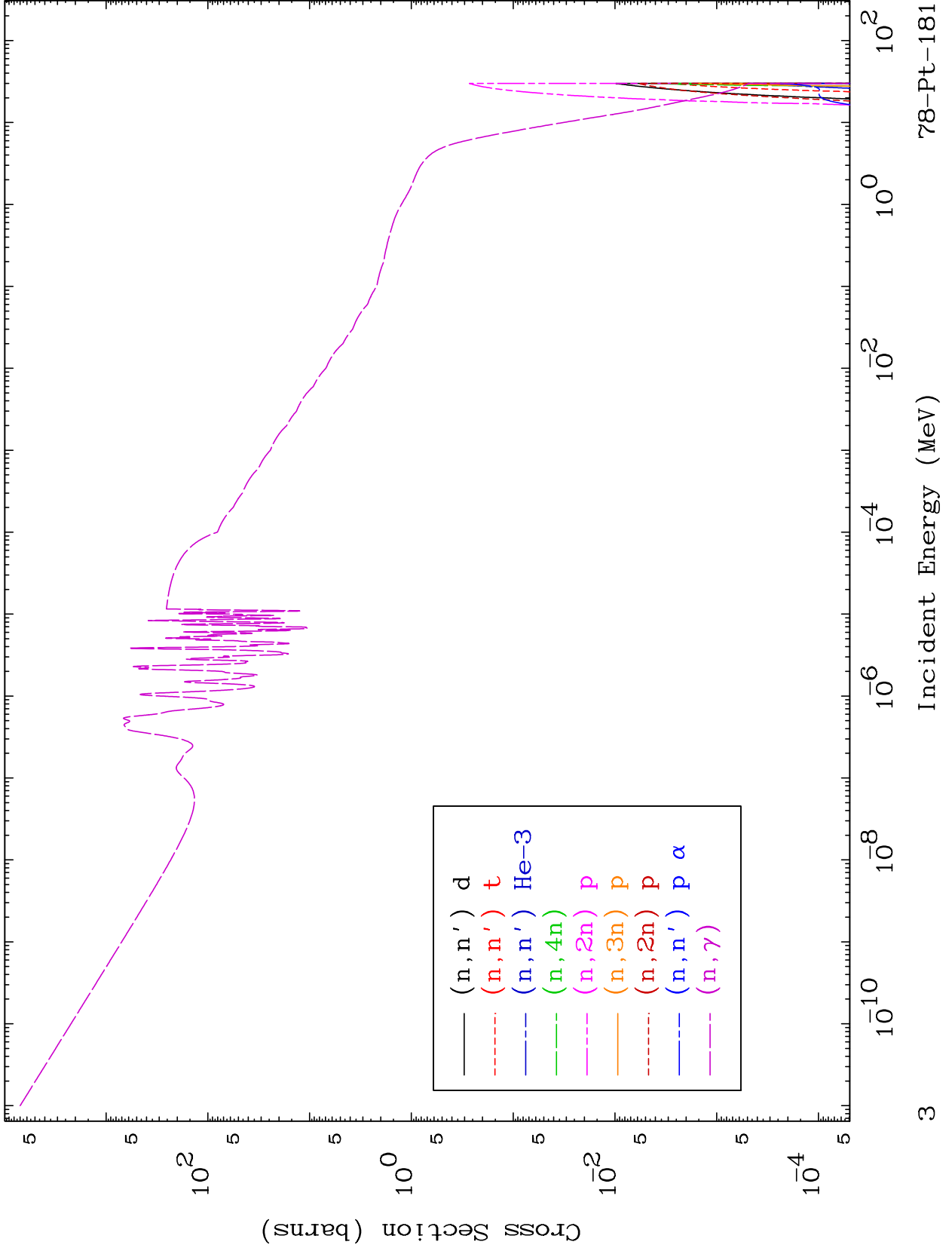
78-Pt-181



MAT 7798

Neutron Absorption
293 Kelvin Cross Sections

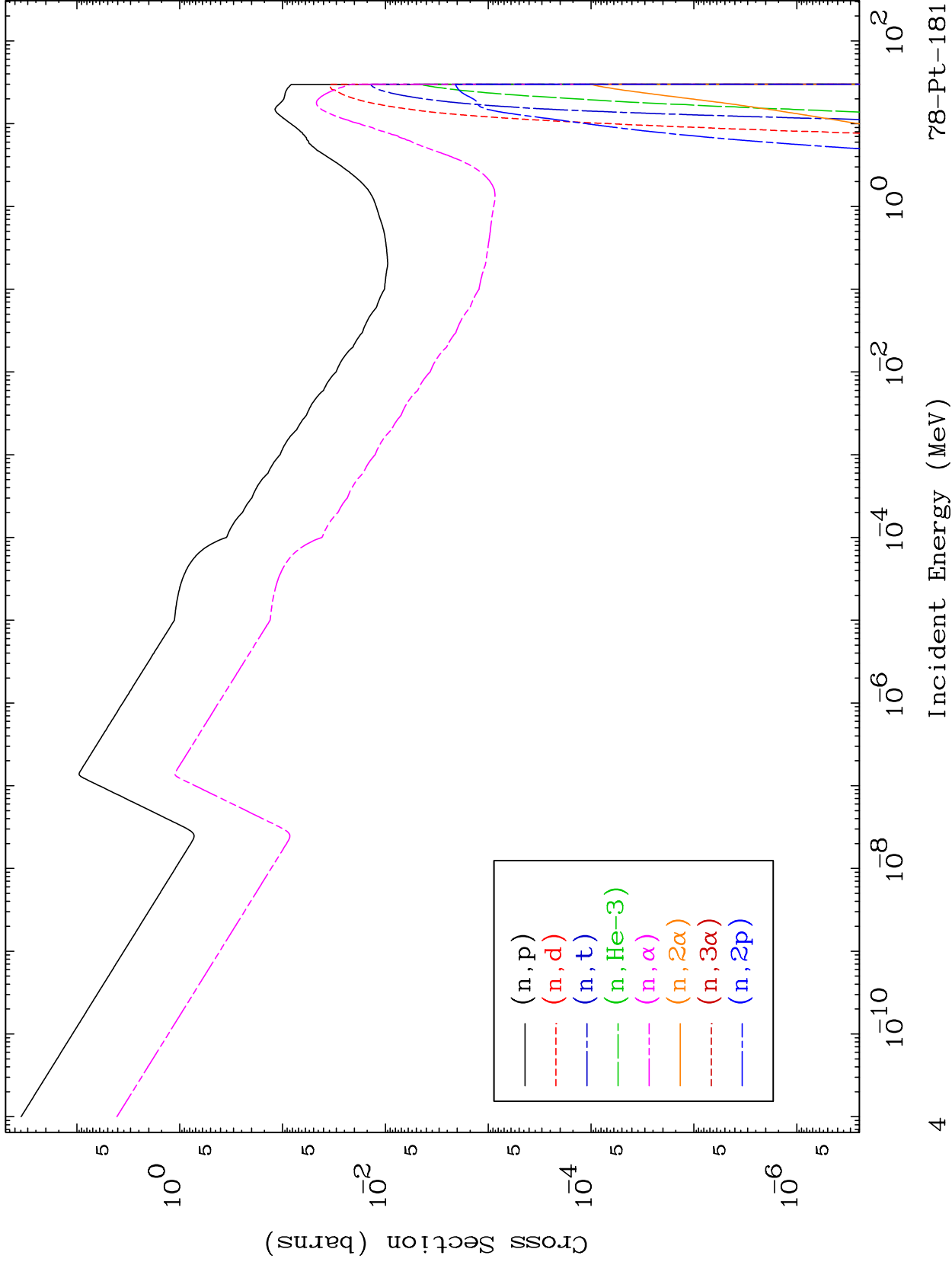
78-Pt-181

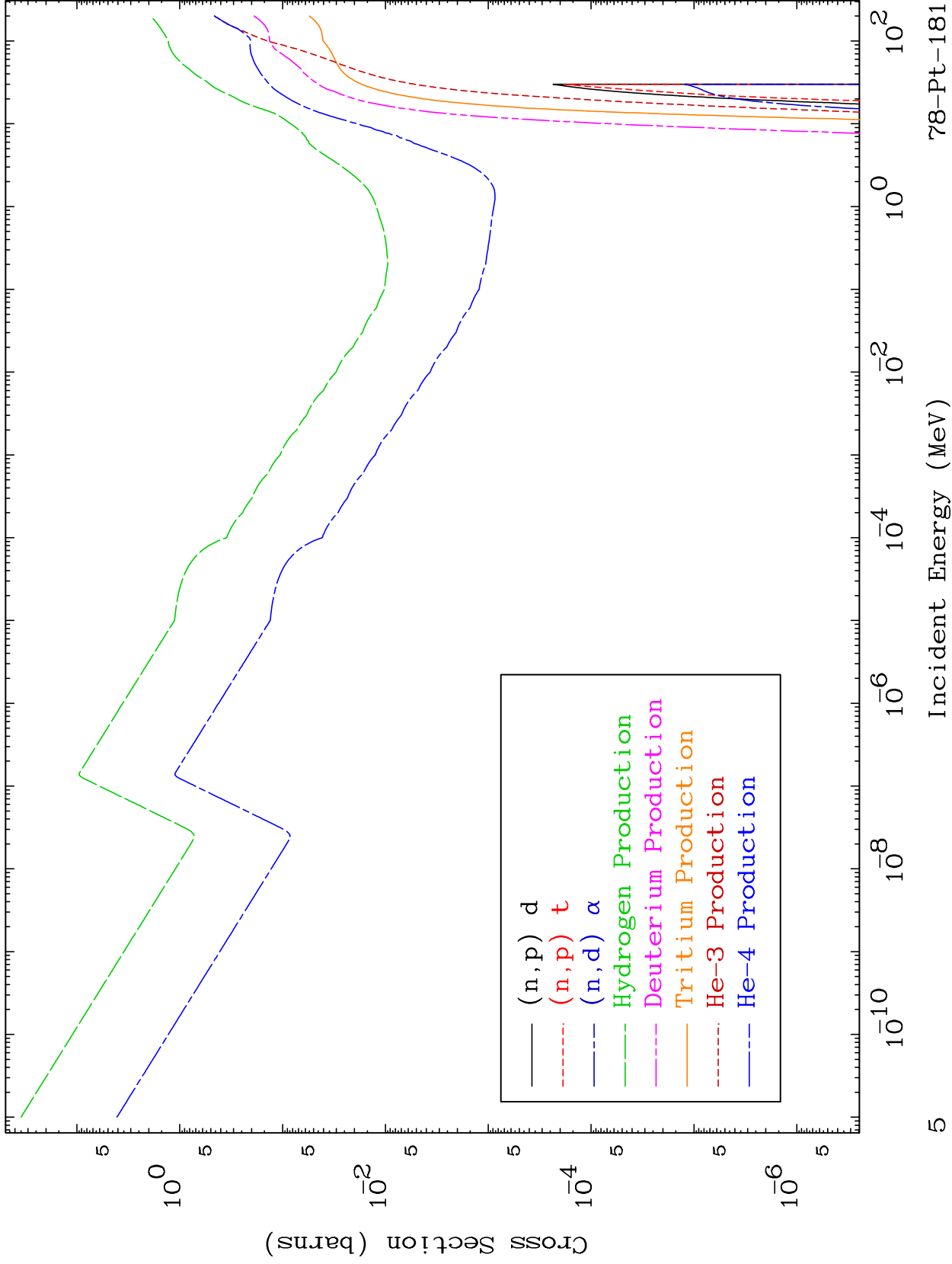


MAT 7798

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-181

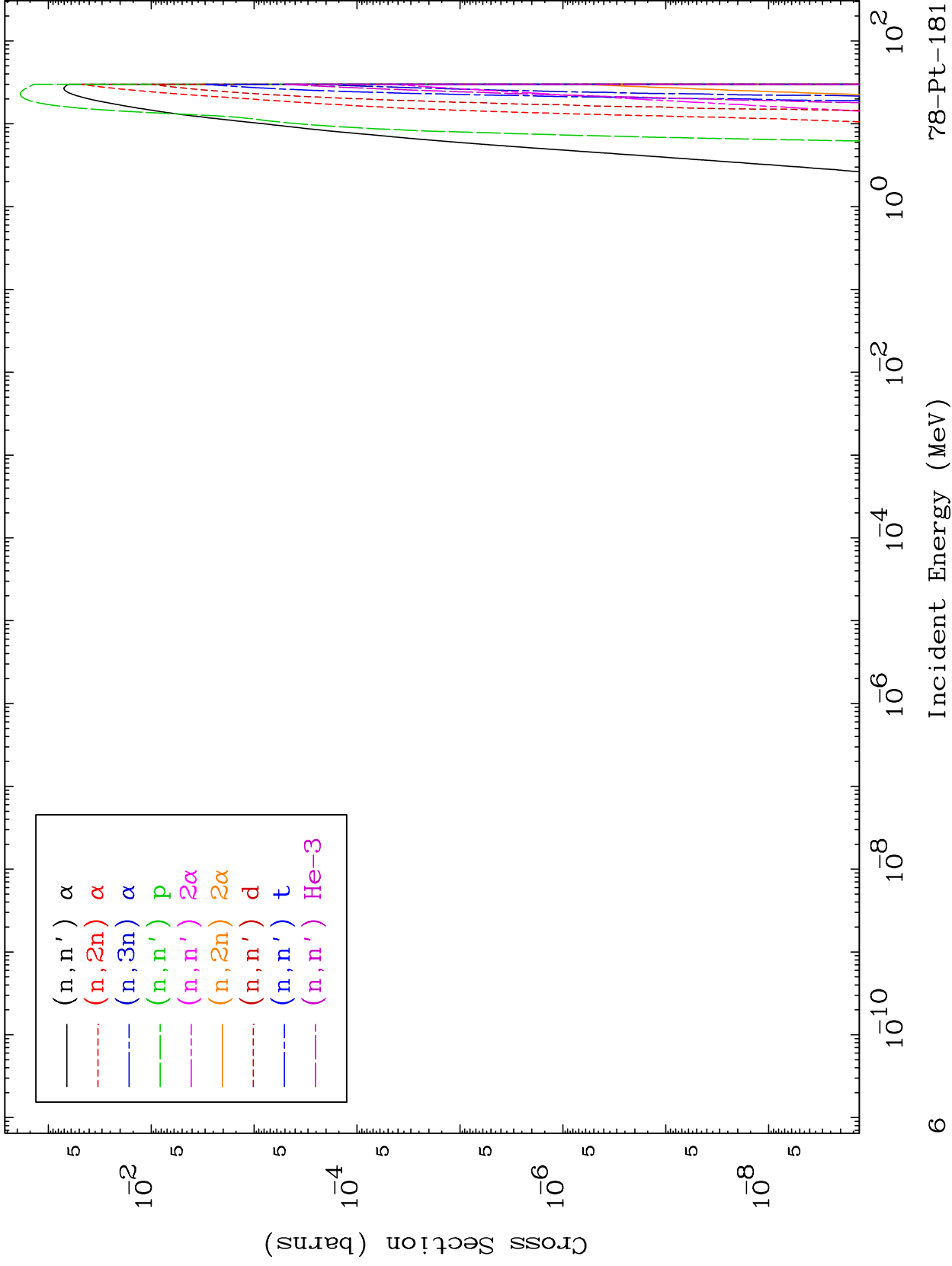




MAT 7798

Charged Particle
293 Kelvin Cross Sections

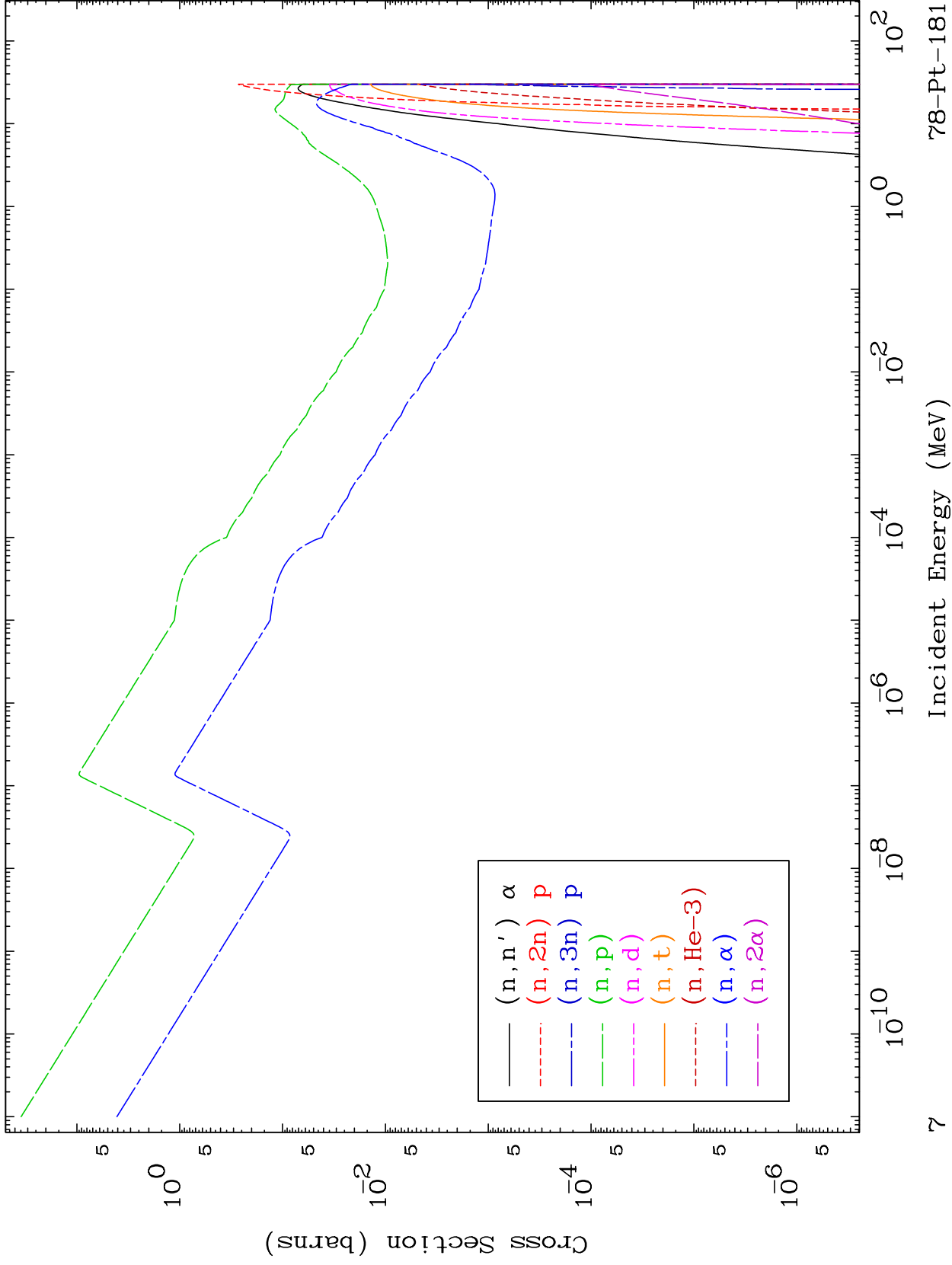
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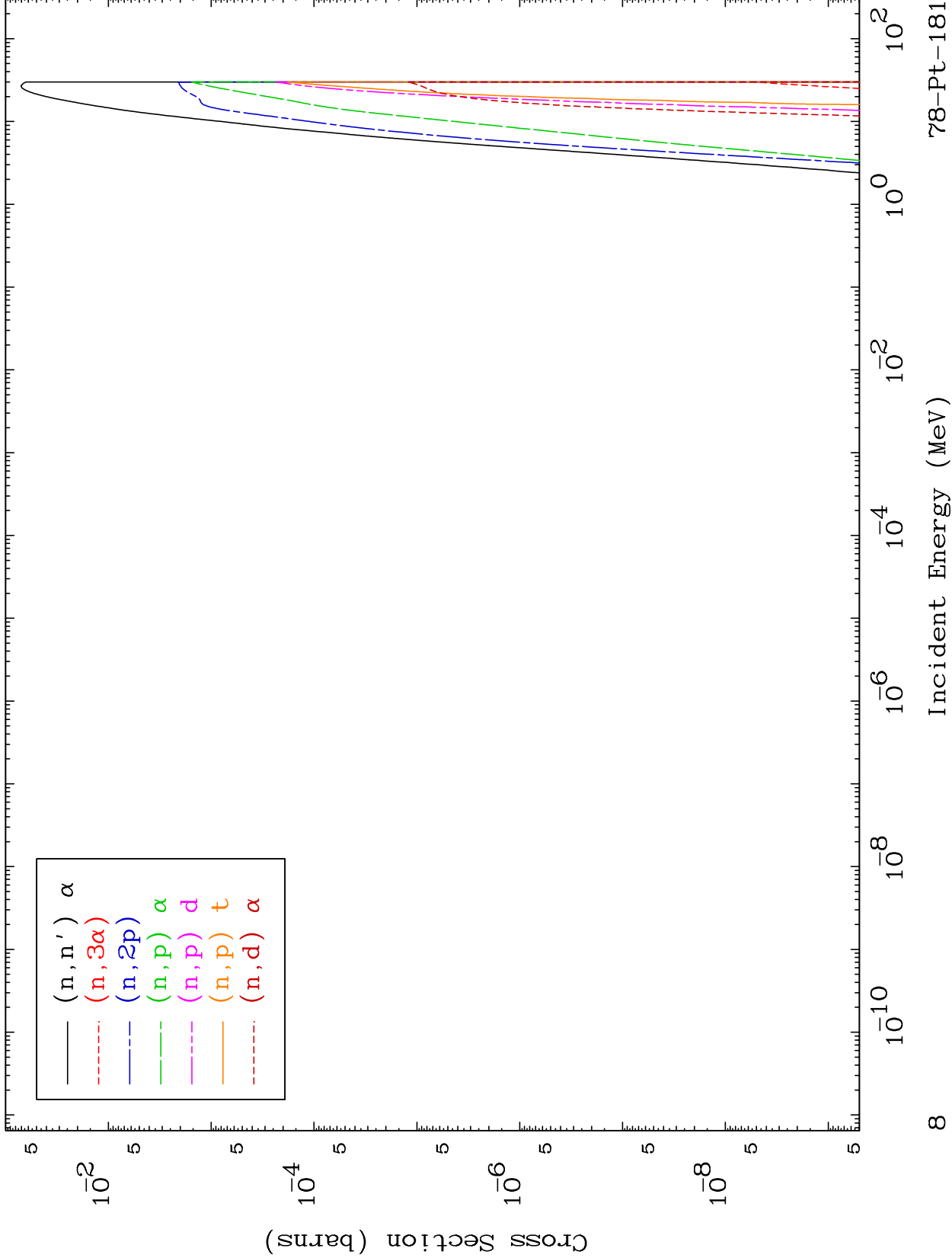


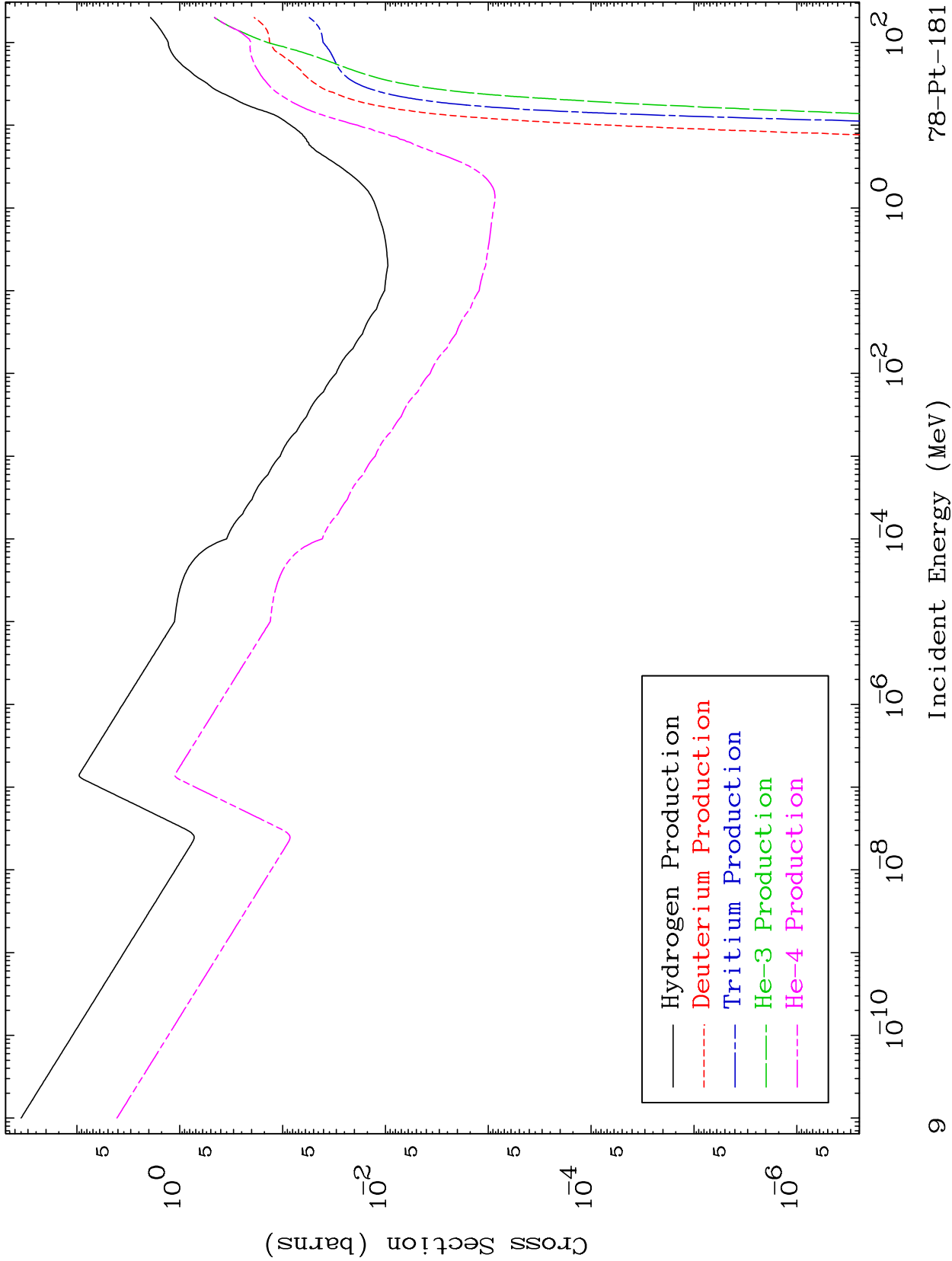
MAT 7798

Charged Particle
293 Kelvin Cross Sections

78-Pt-181



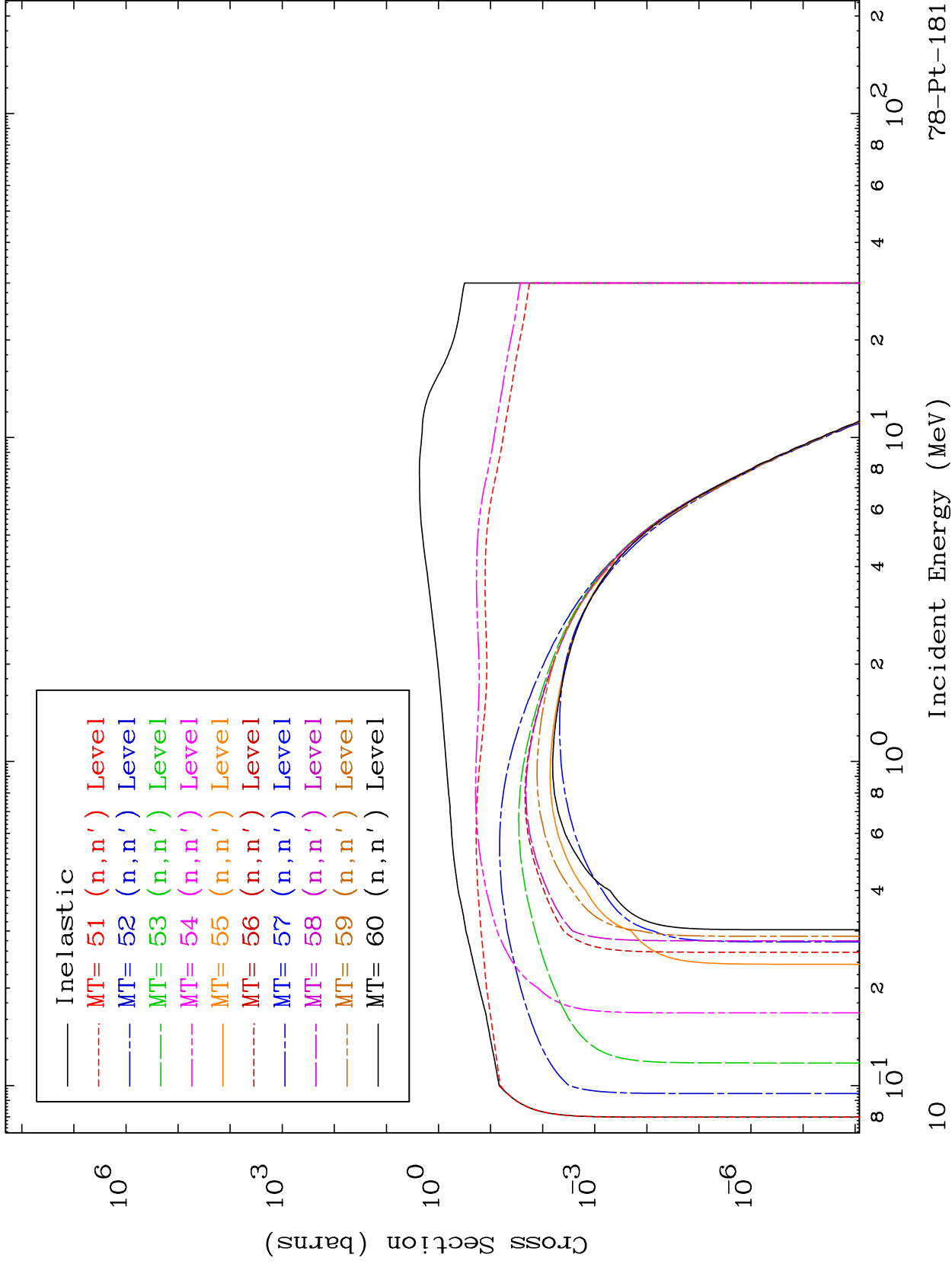




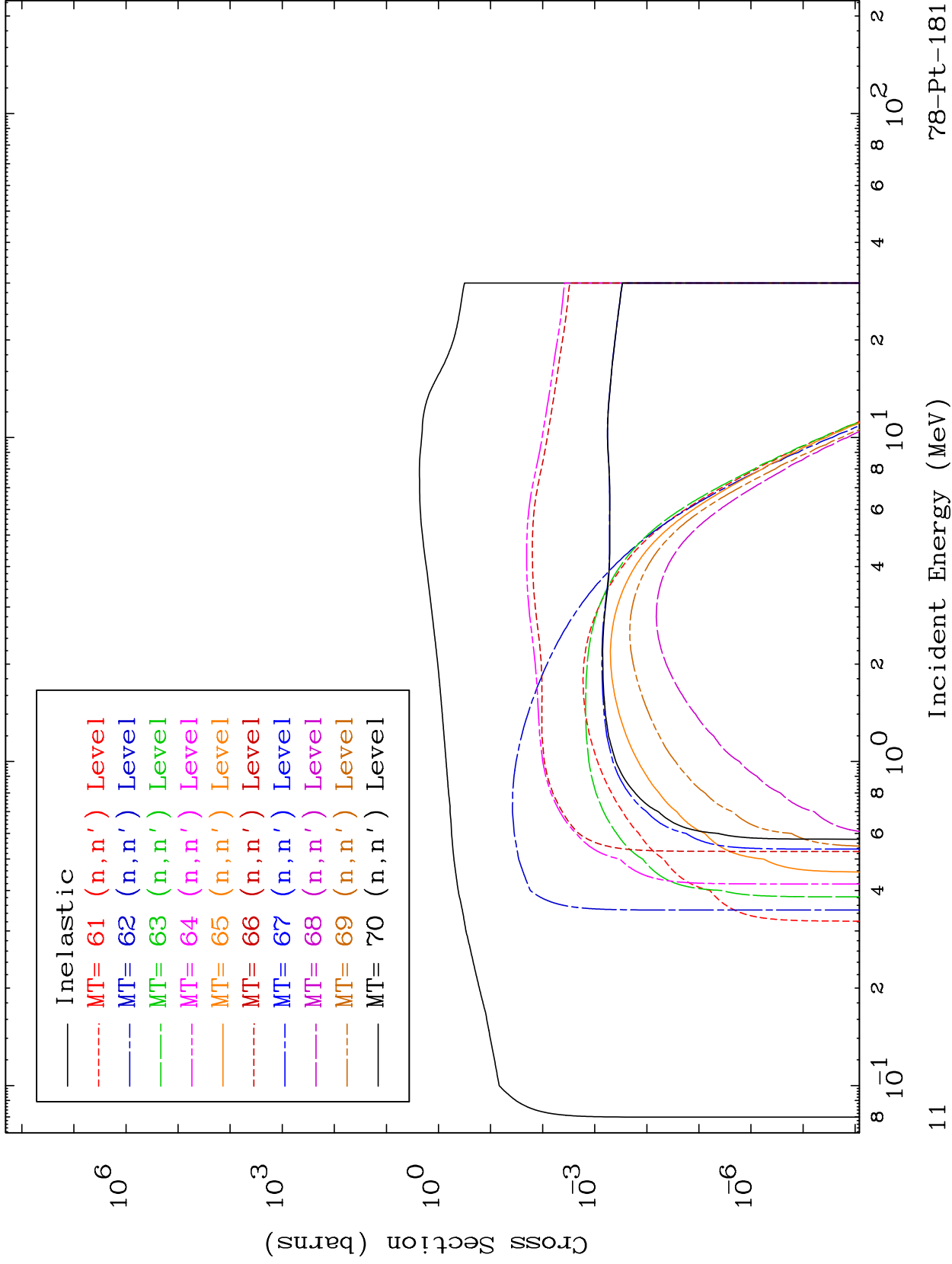
MAT 7798

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-181



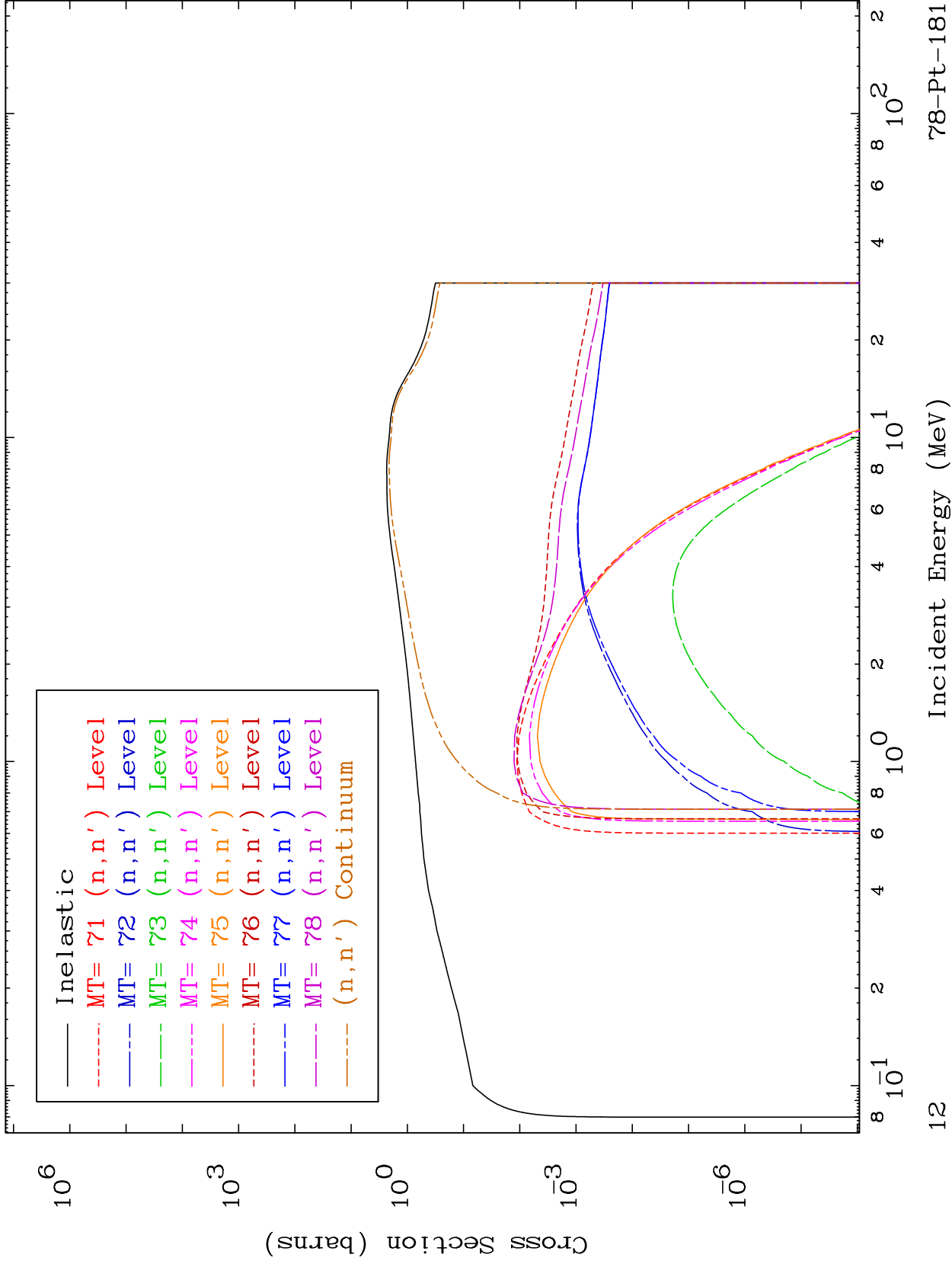
78-Pt-181



MAT 7798

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-181

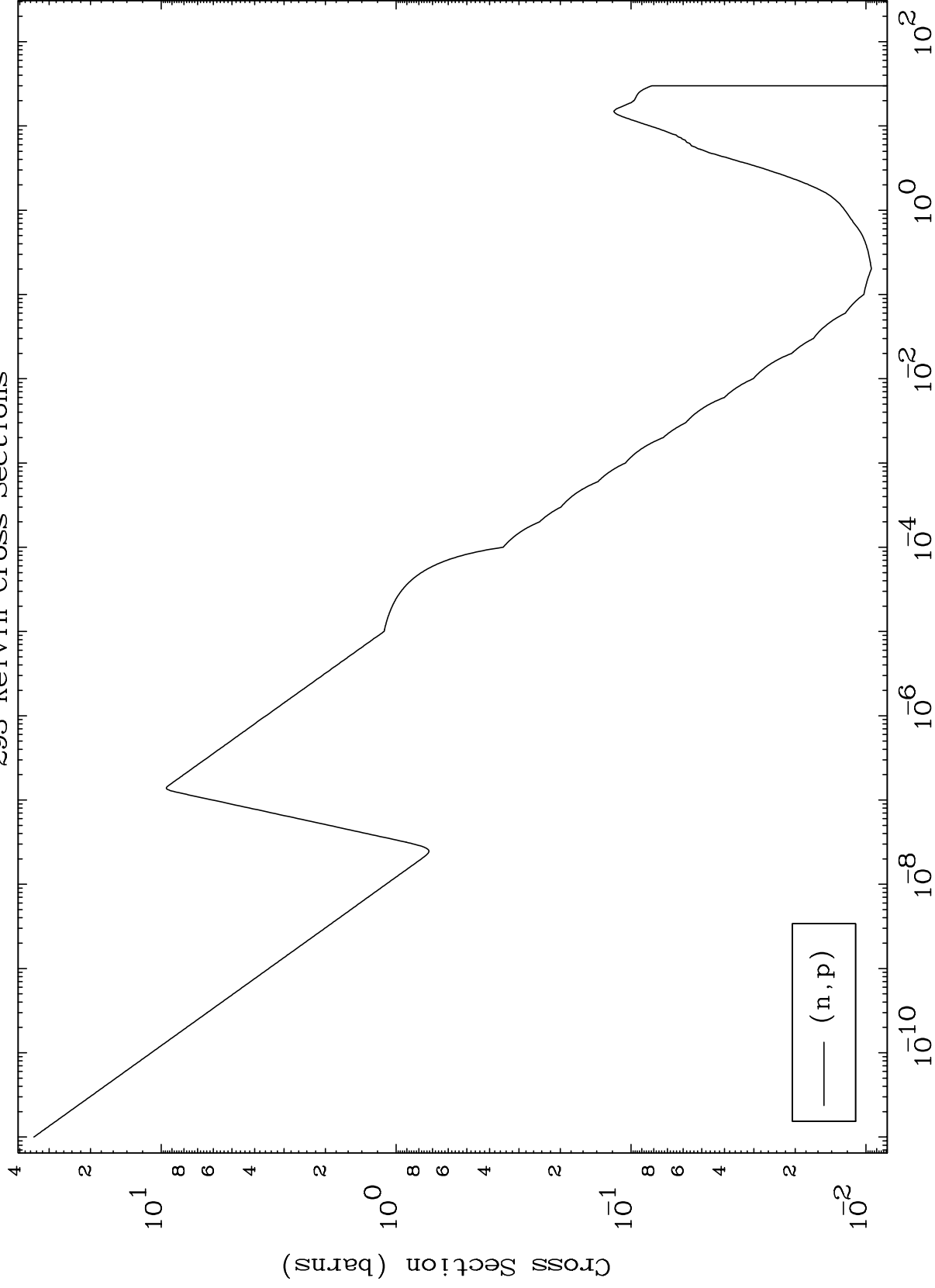


12

MAT 7798

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-181



13

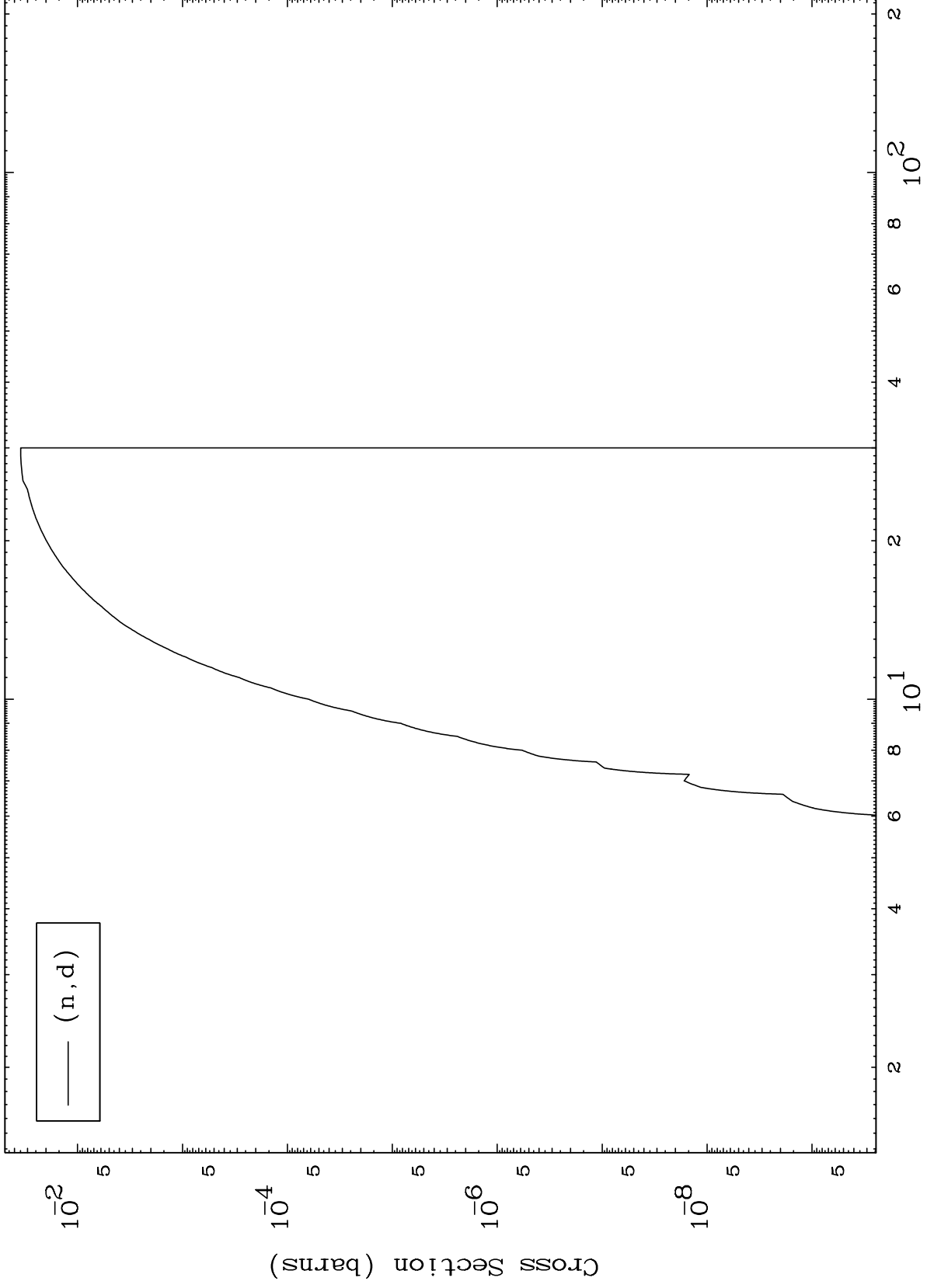
Incident Energy (MeV)

78-Pt-181

MAT 7798

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-181



14

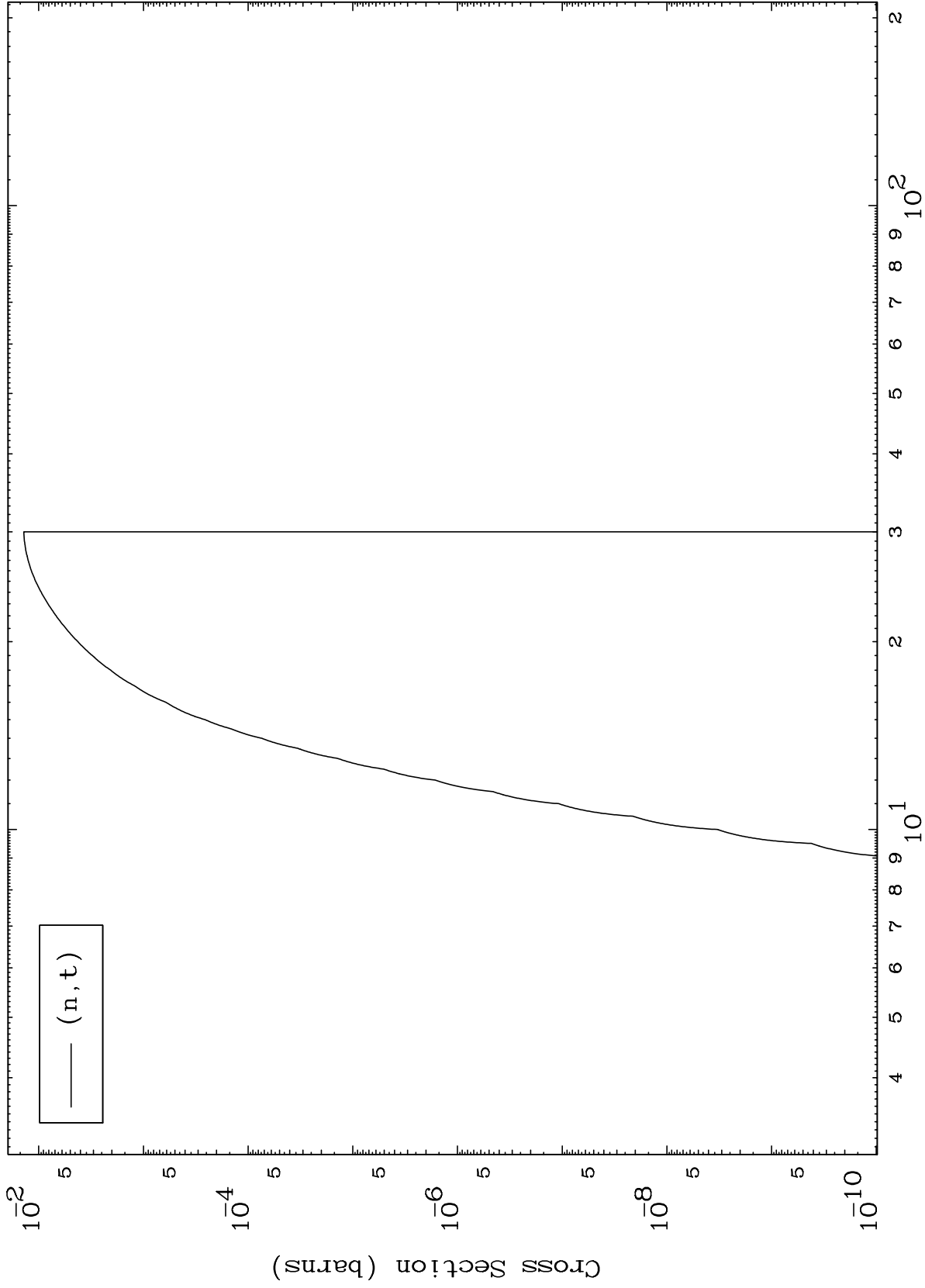
Incident Energy (MeV)

78-Pt-181

MAT 7798

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-181



15

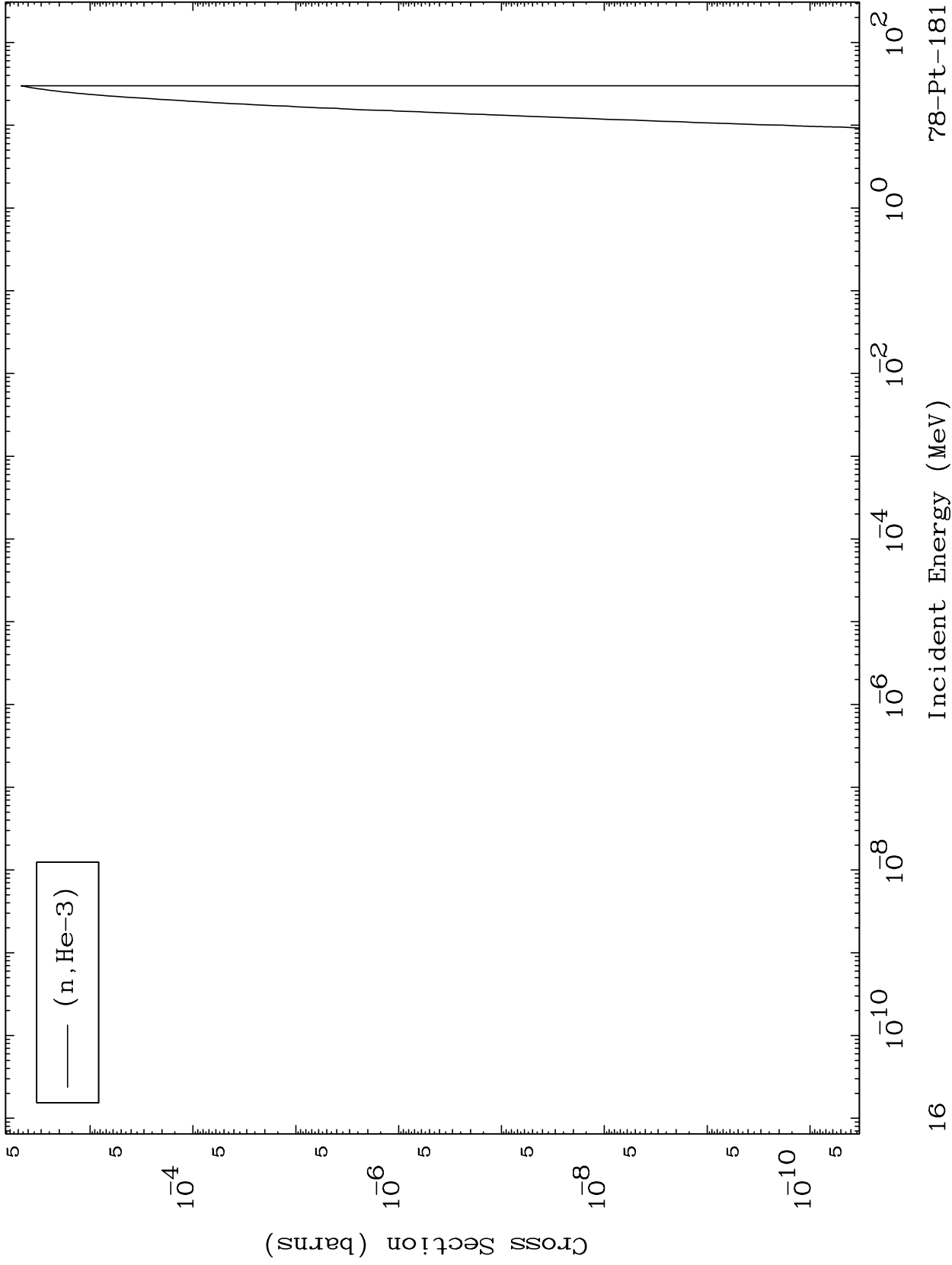
Incident Energy (MeV)

78-Pt-181

MAT 7798

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-181



16

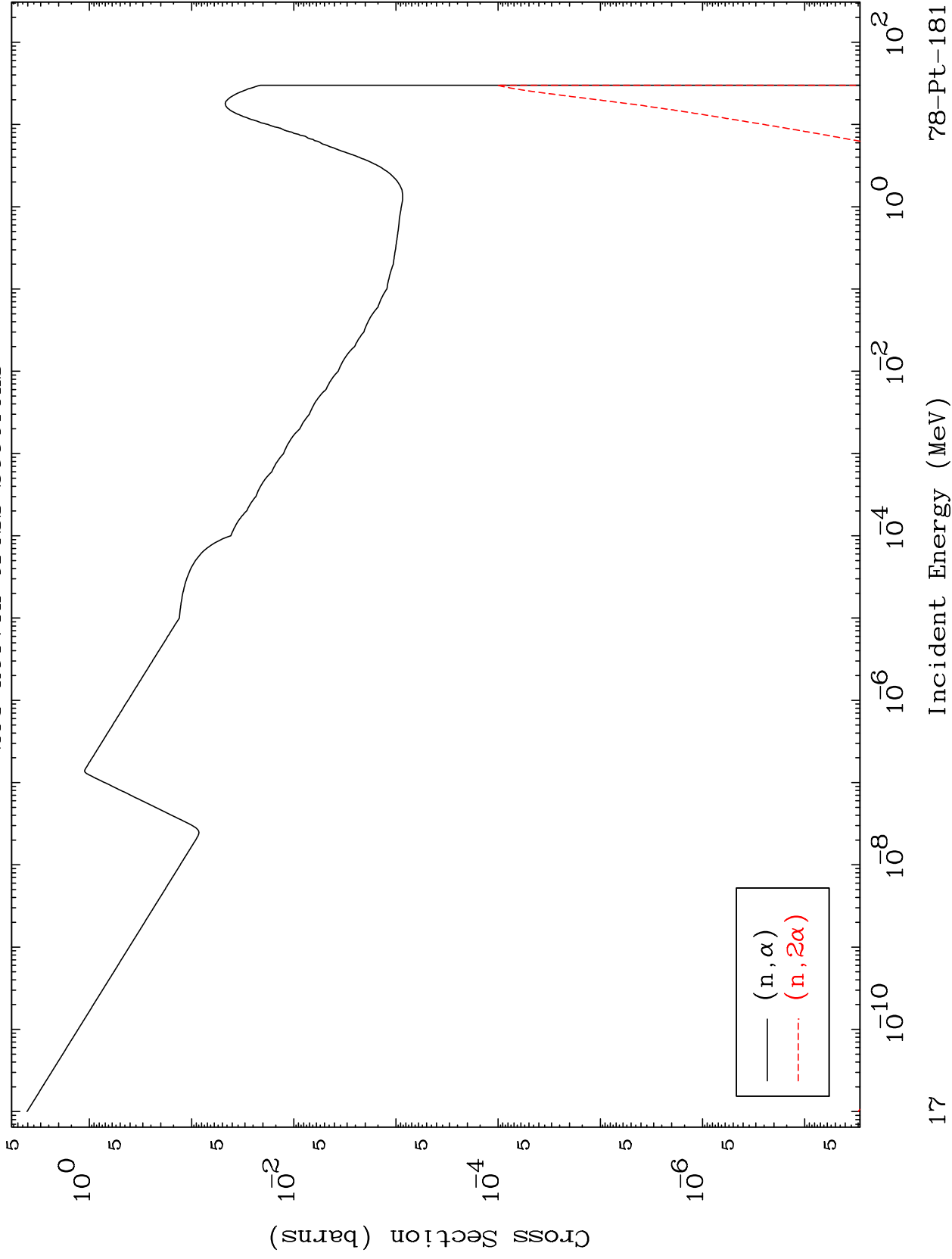
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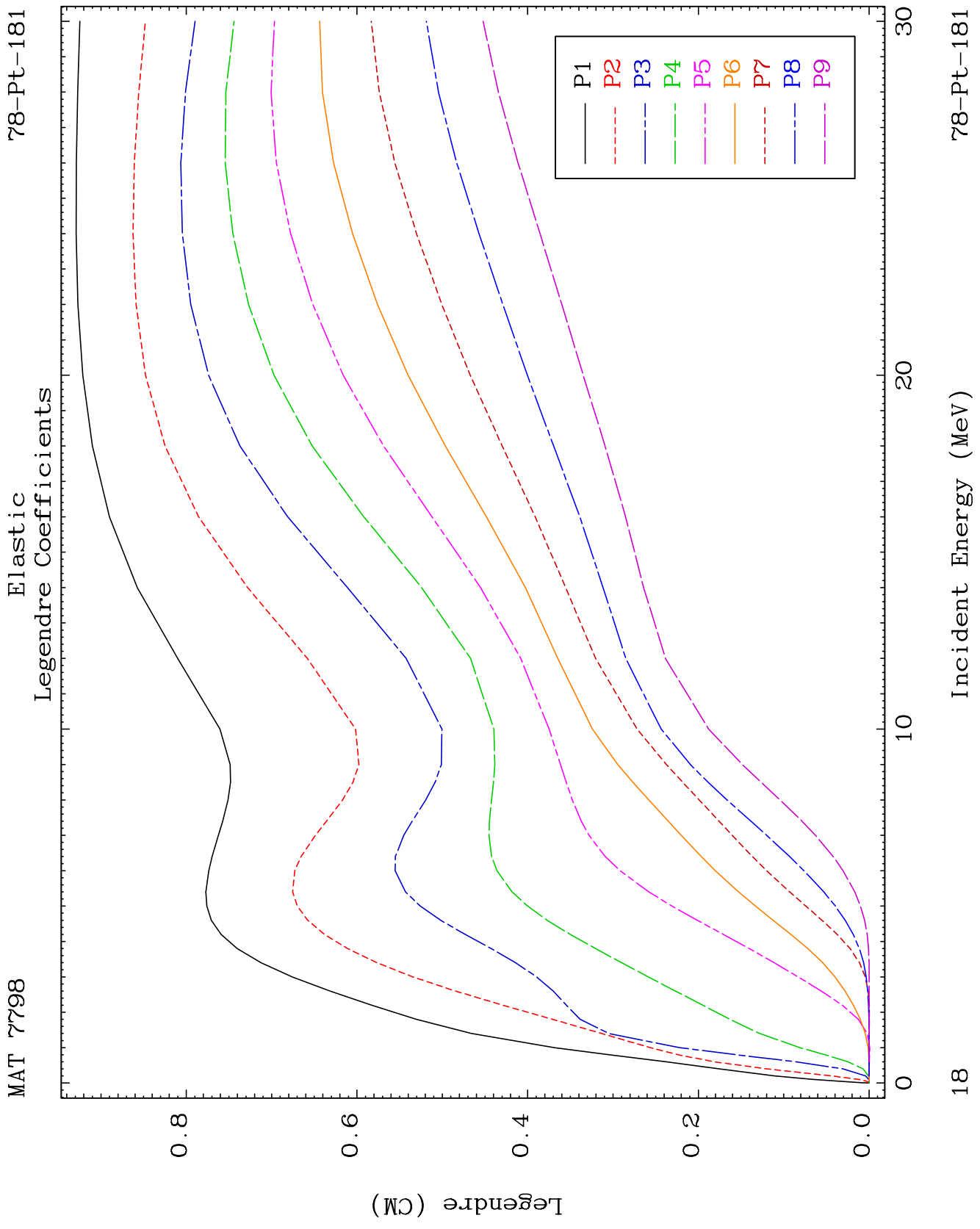
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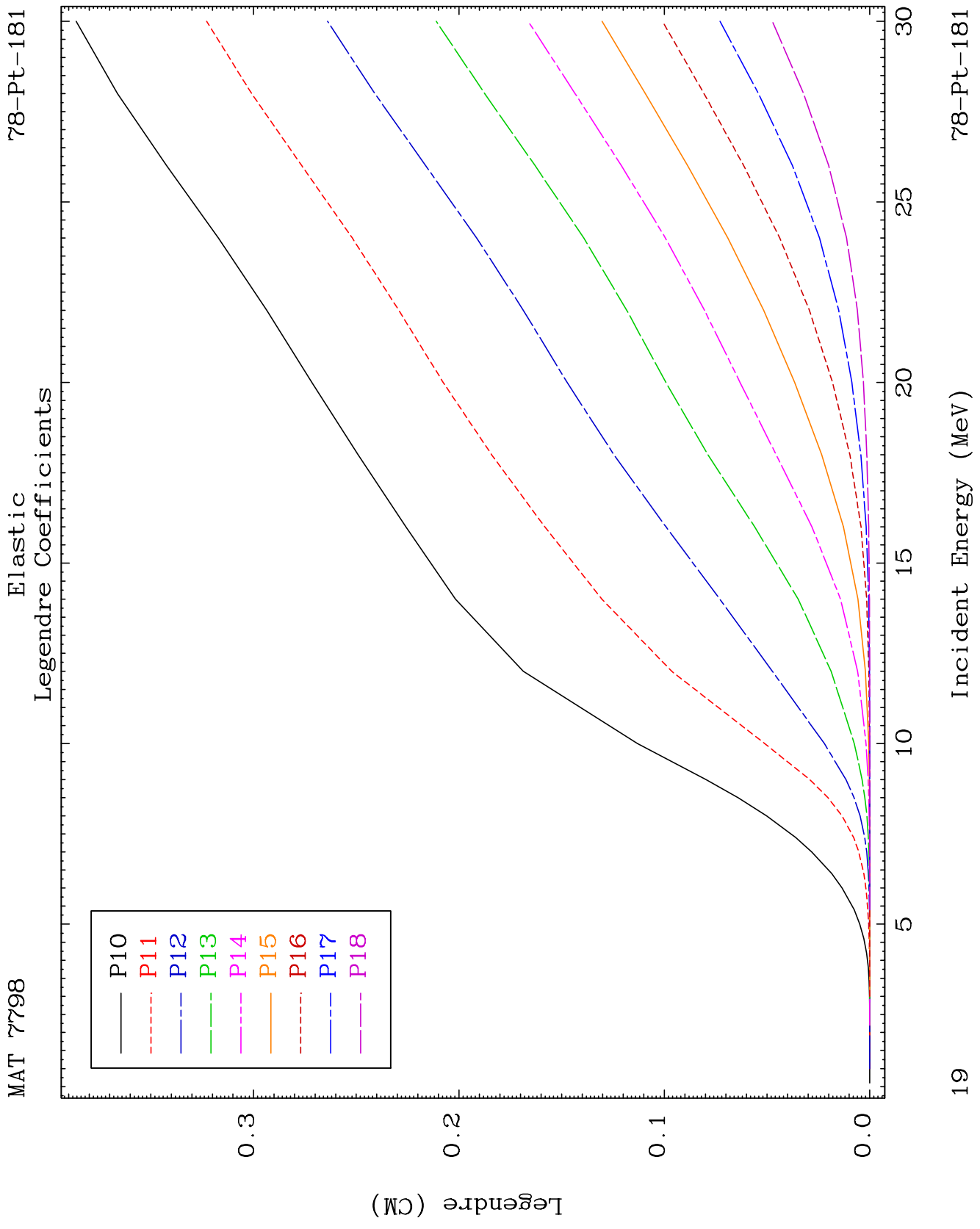
MAT 7798

(n,α) Levels
293 Kelvin Cross Sections

78-Pt-181



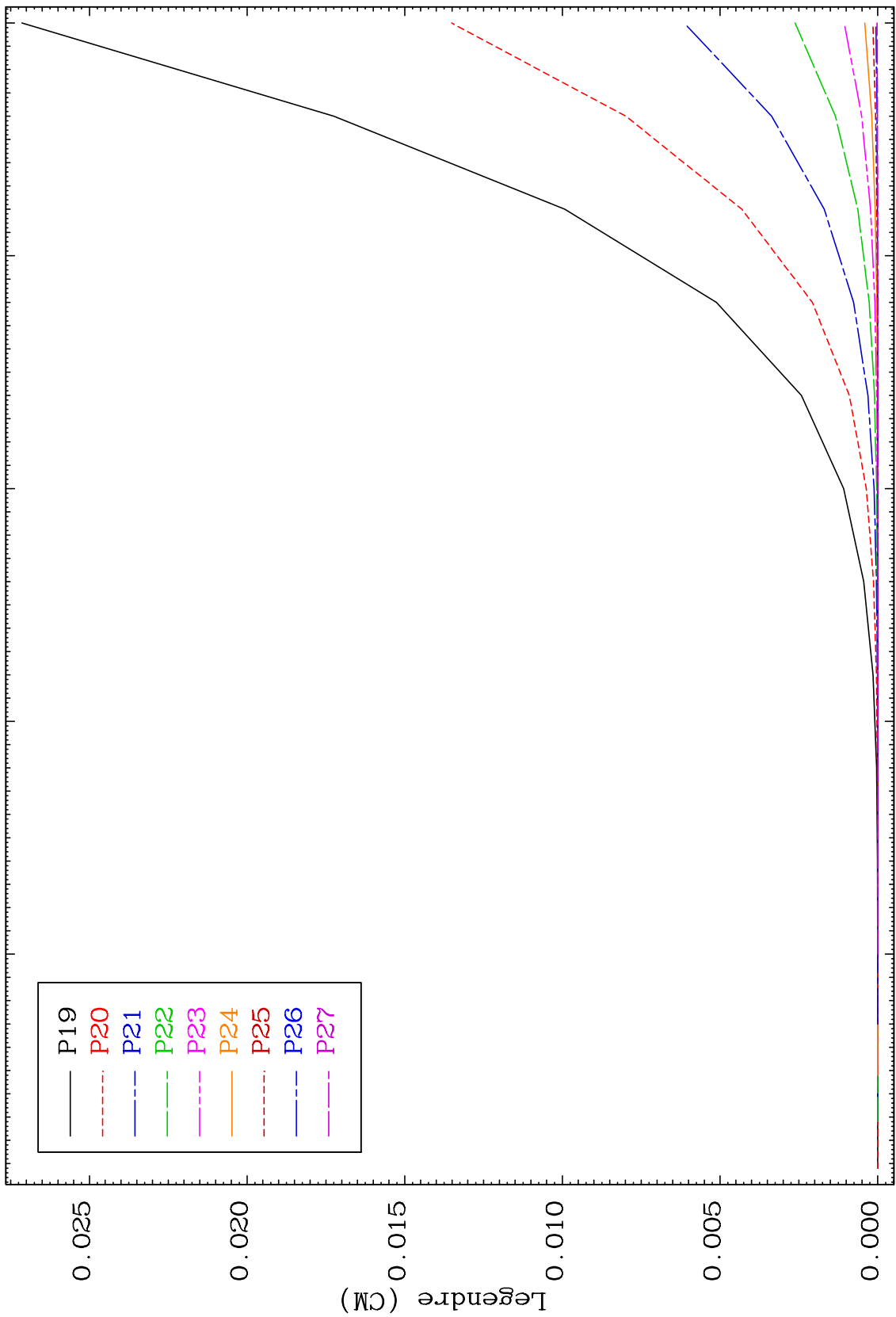




MAT 7798

Elastic
Legendre Coefficients

78-Pt-181



20

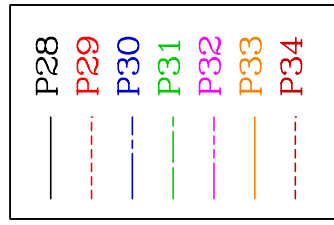
Incident Energy (MeV)

78-Pt-181

MAT 7798

Elastic
Legendre Coefficients

78-Pt-181



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

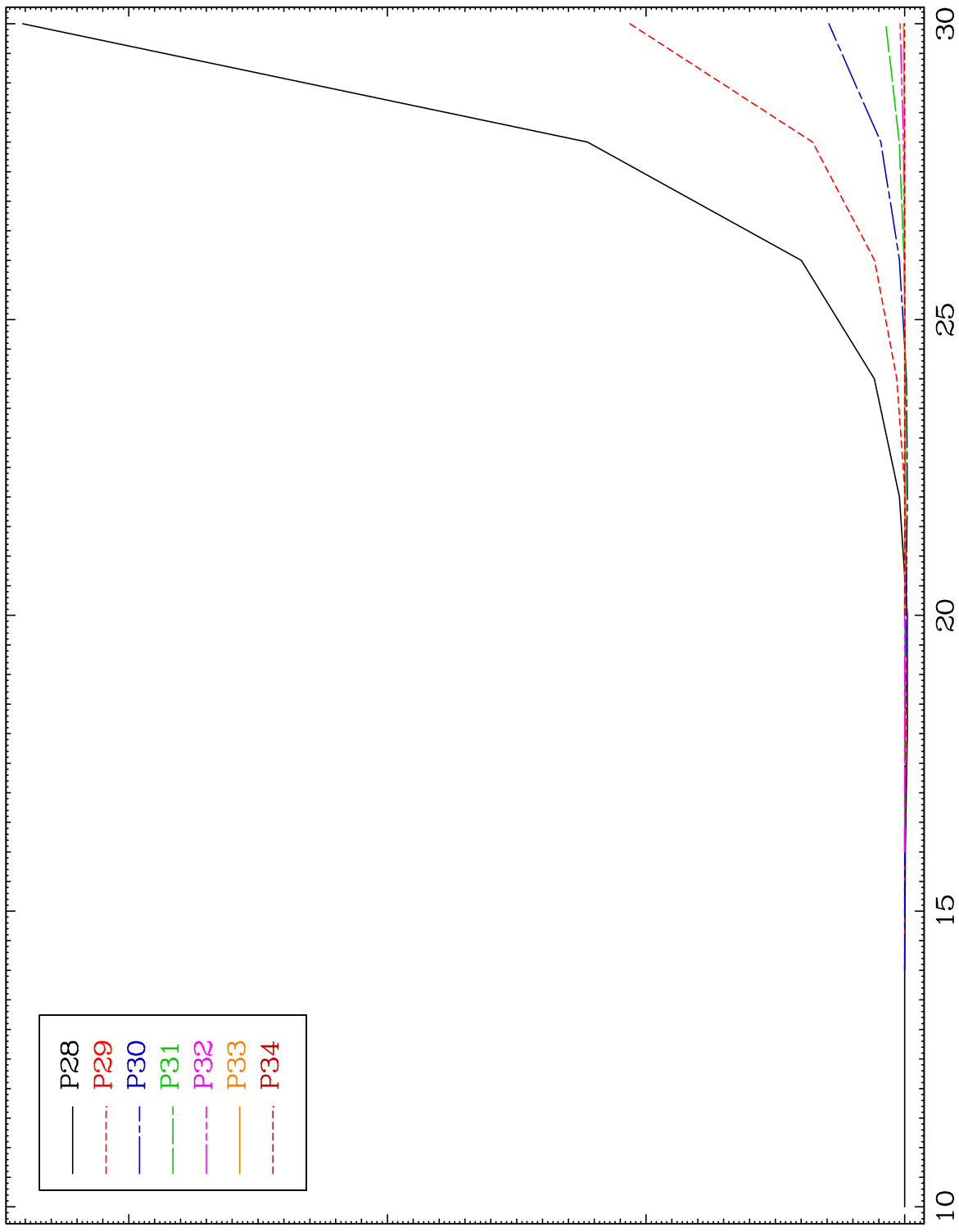
25

30

21

Incident Energy (MeV)

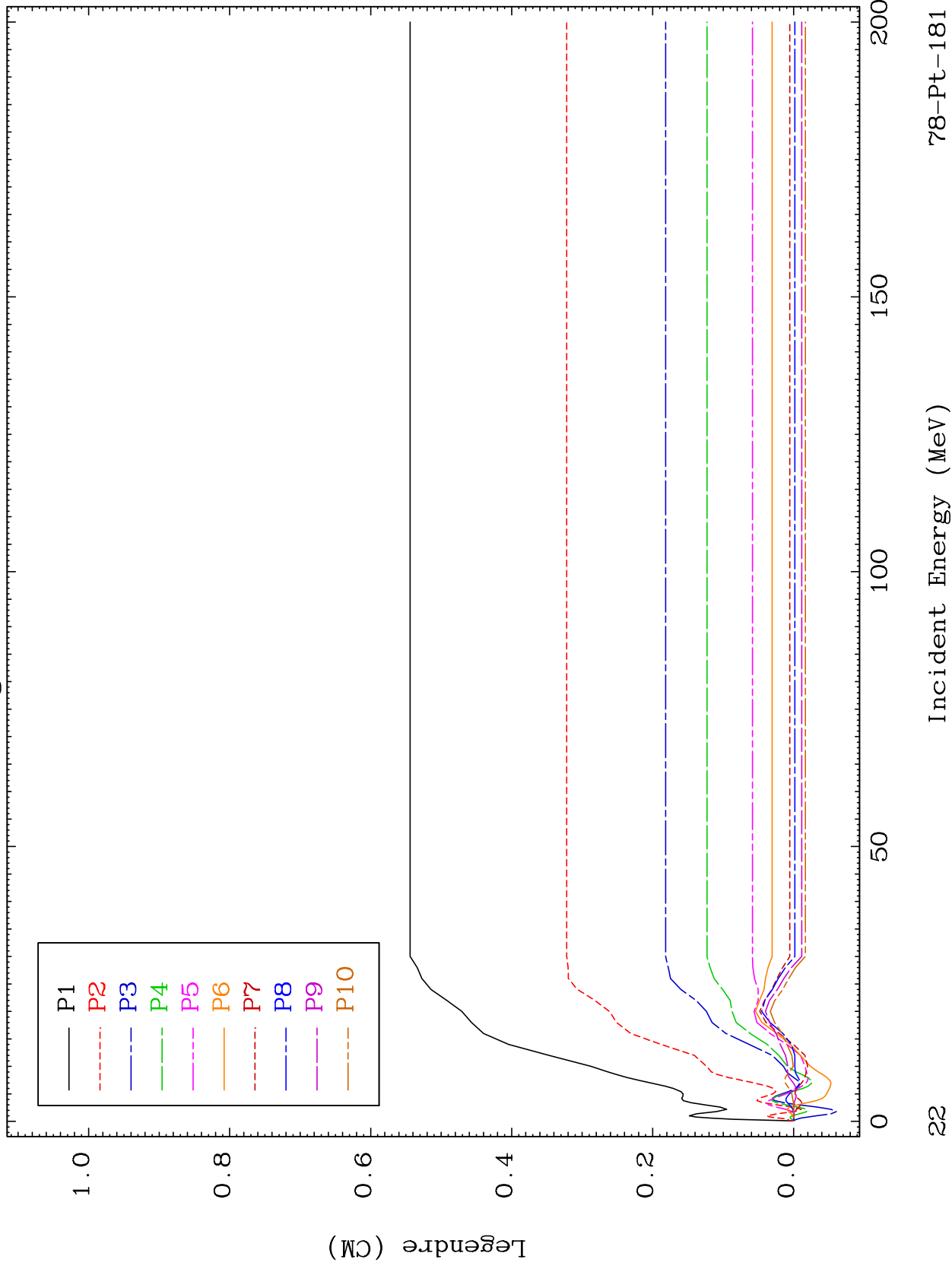
78-Pt-181



MAT 7798

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

78-Pt-181



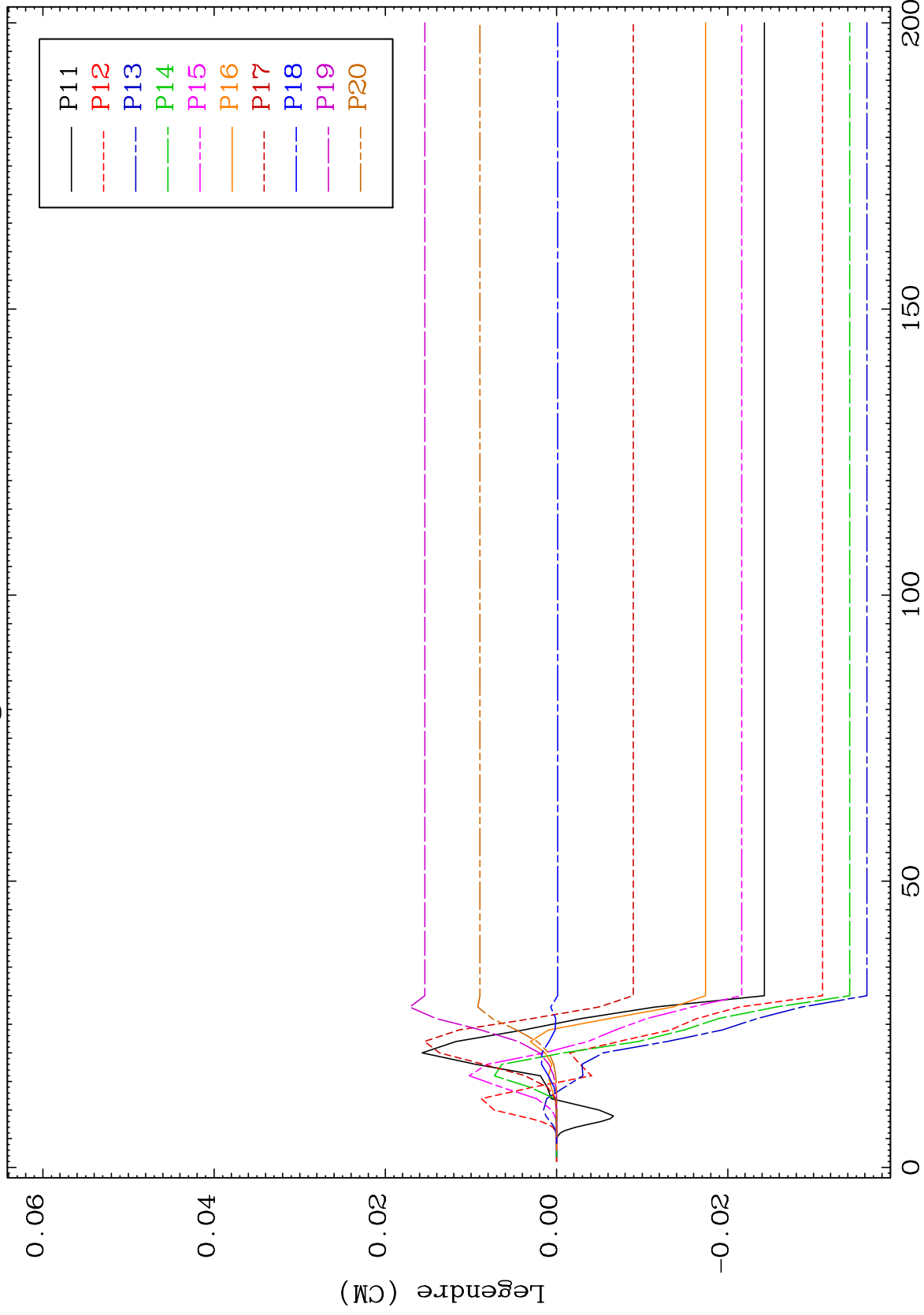
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78-Pt-181

MAT 7798

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

78-Pt-181



23

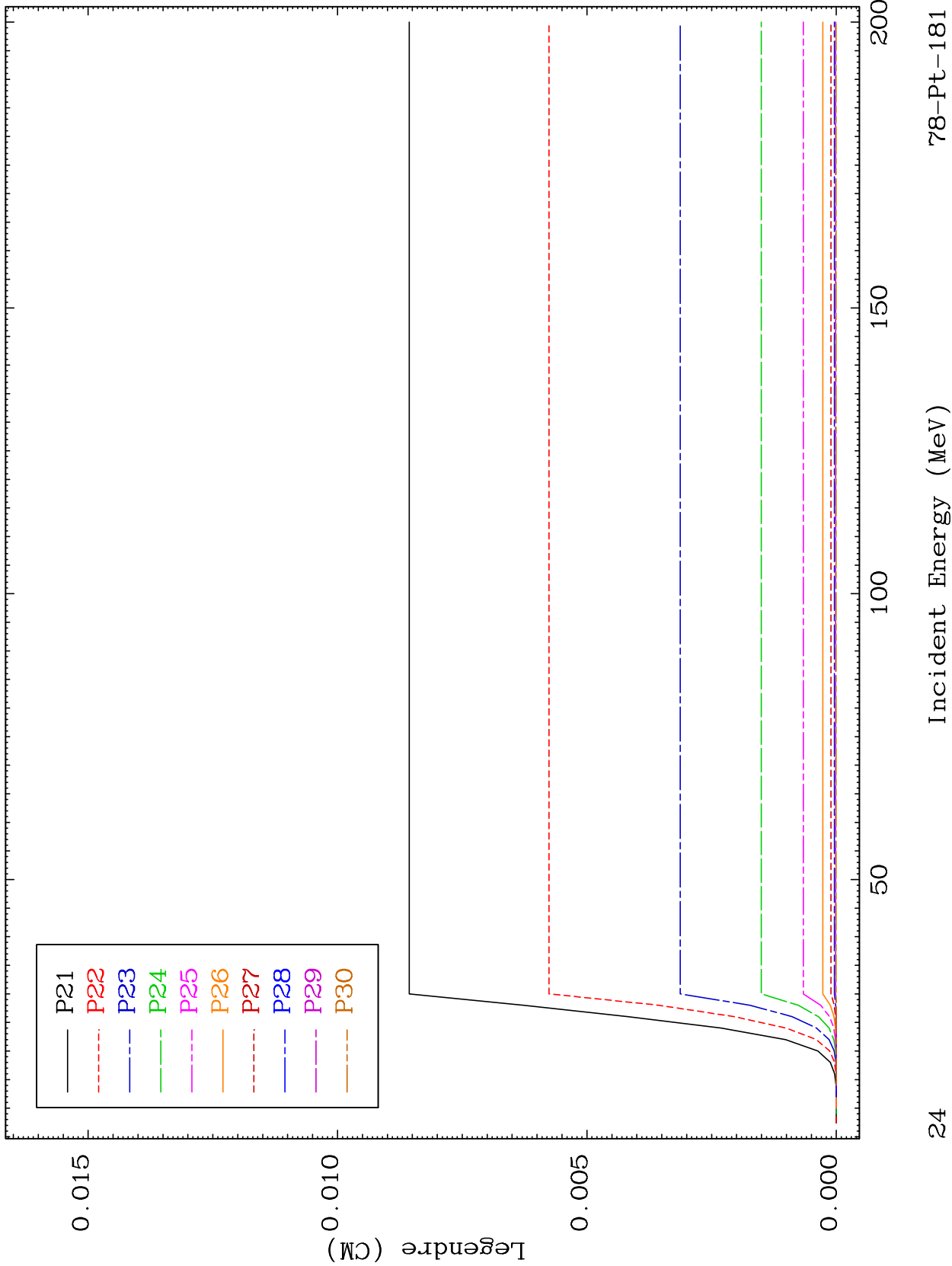
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



24

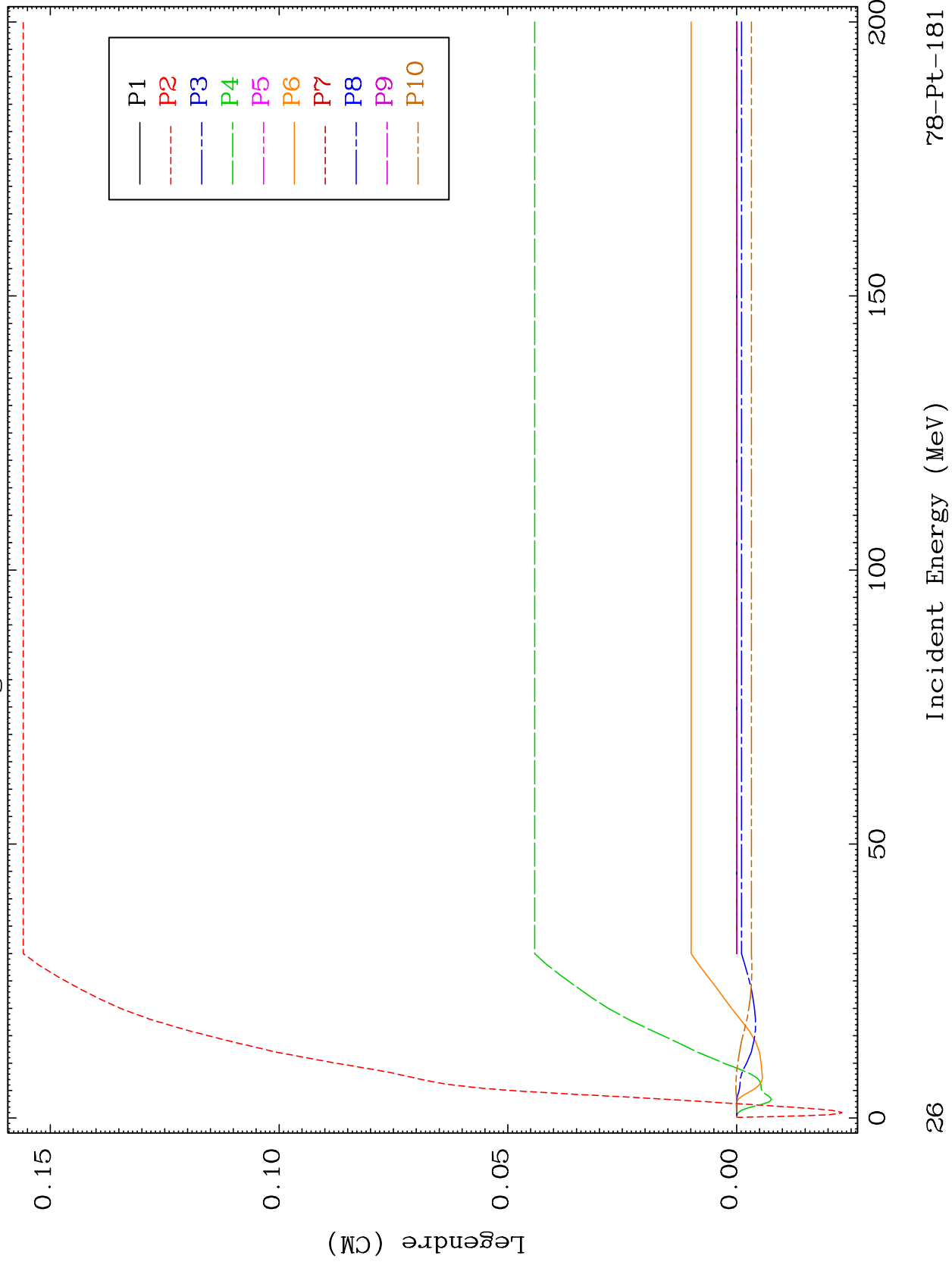
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

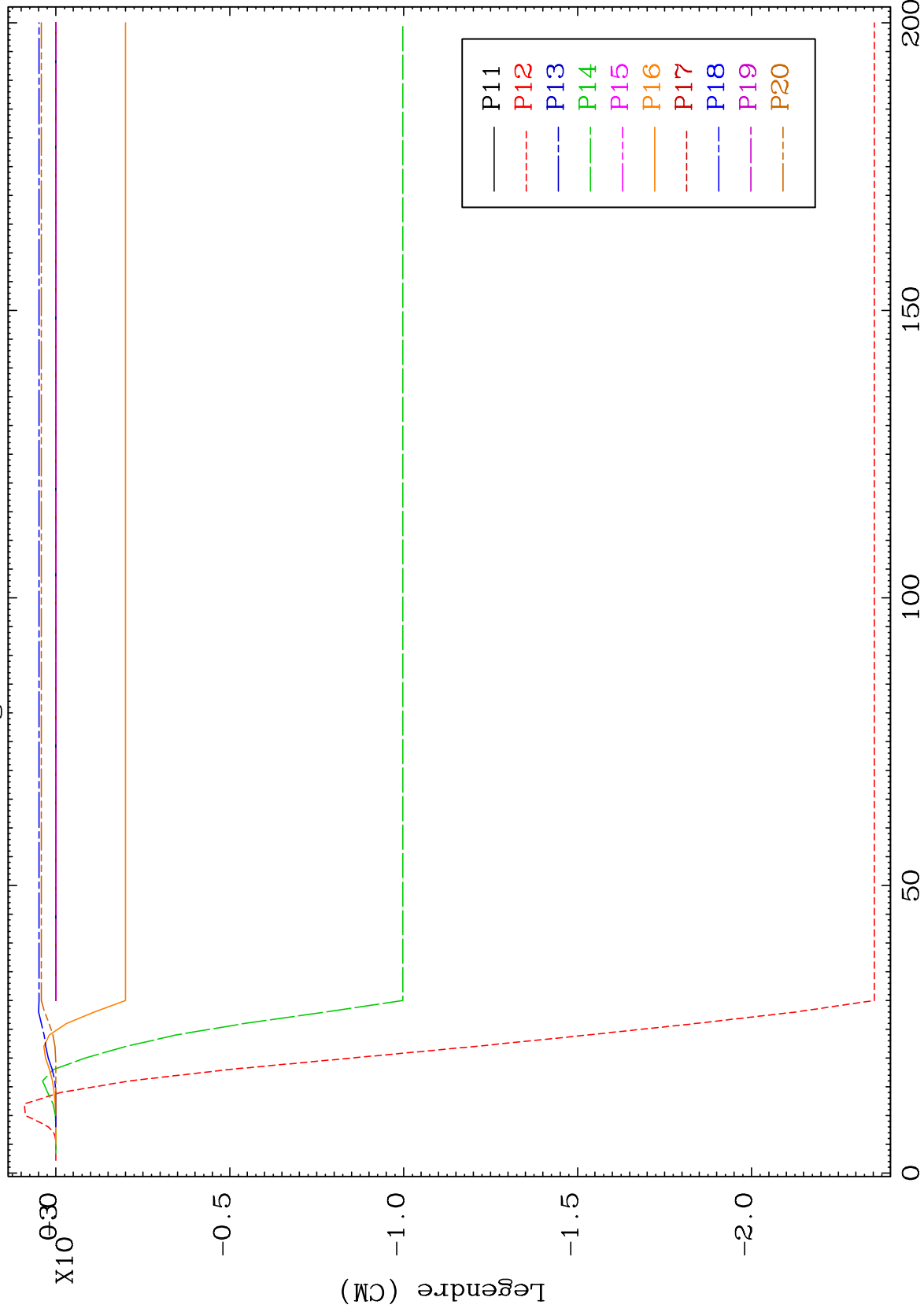
Incident Energy (MeV)

26

MAT 7798

78-Pt-181

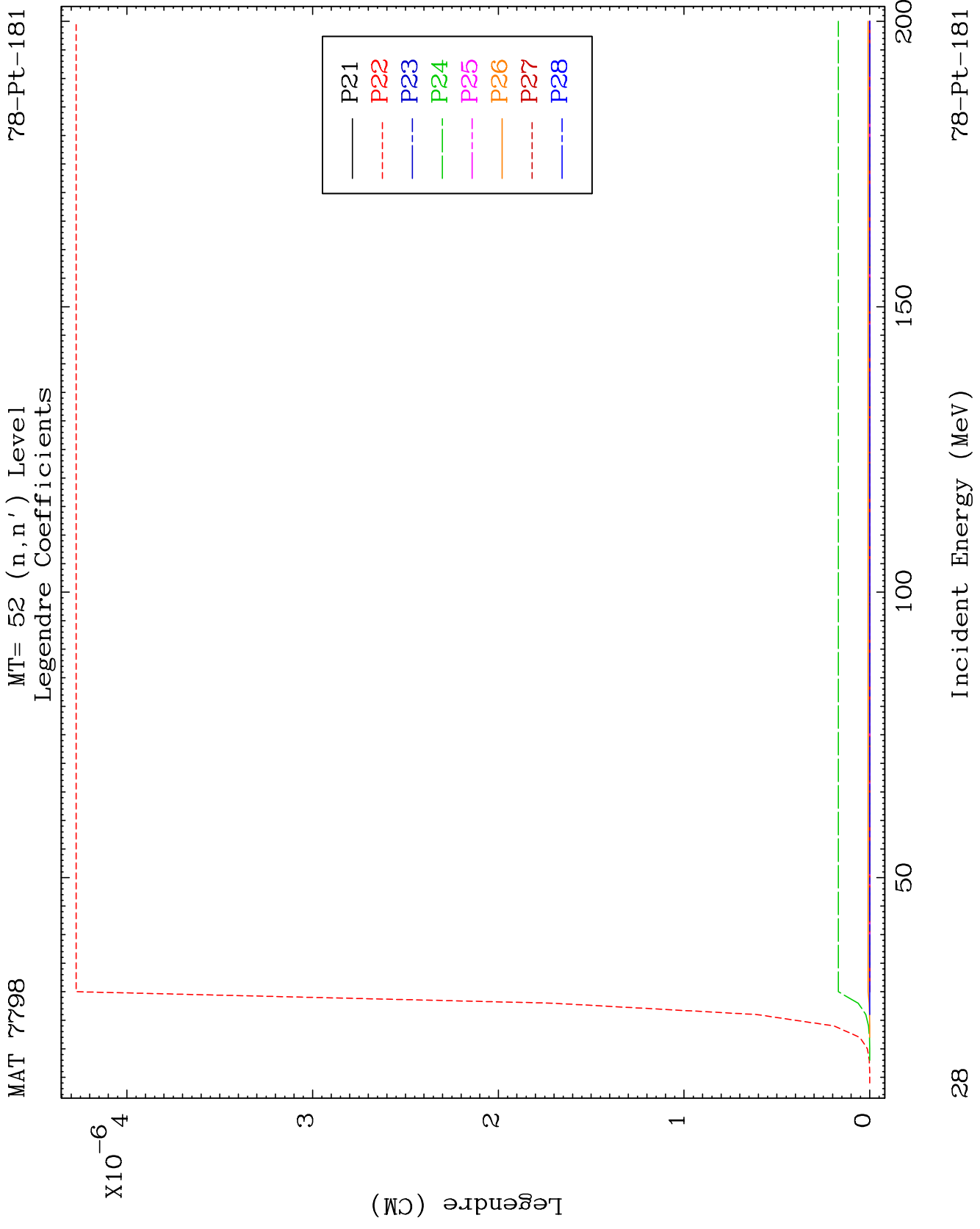
MT= 52 (n,n') Level
Legendre Coefficients

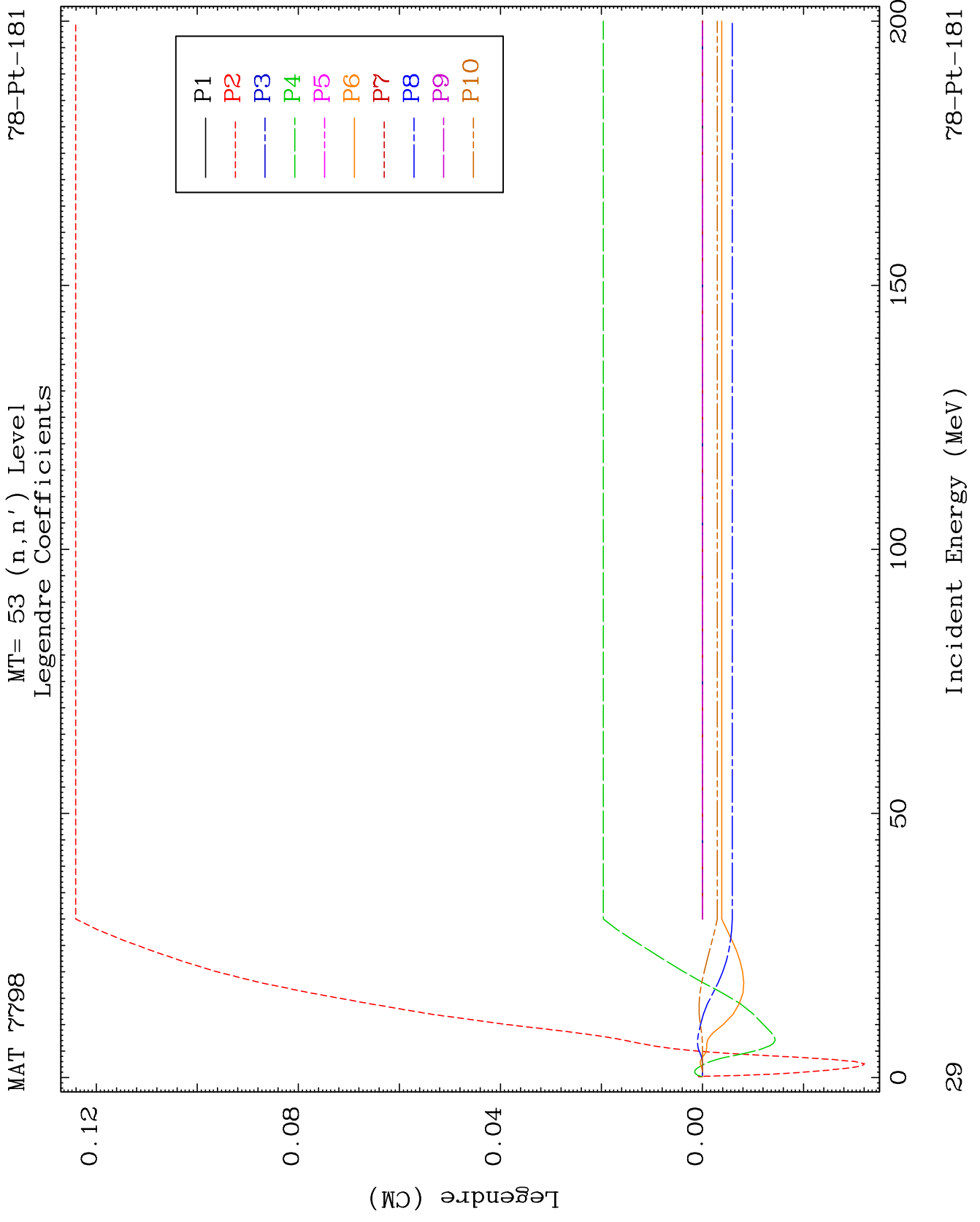


27

Incident Energy (MeV)

78-Pt-181

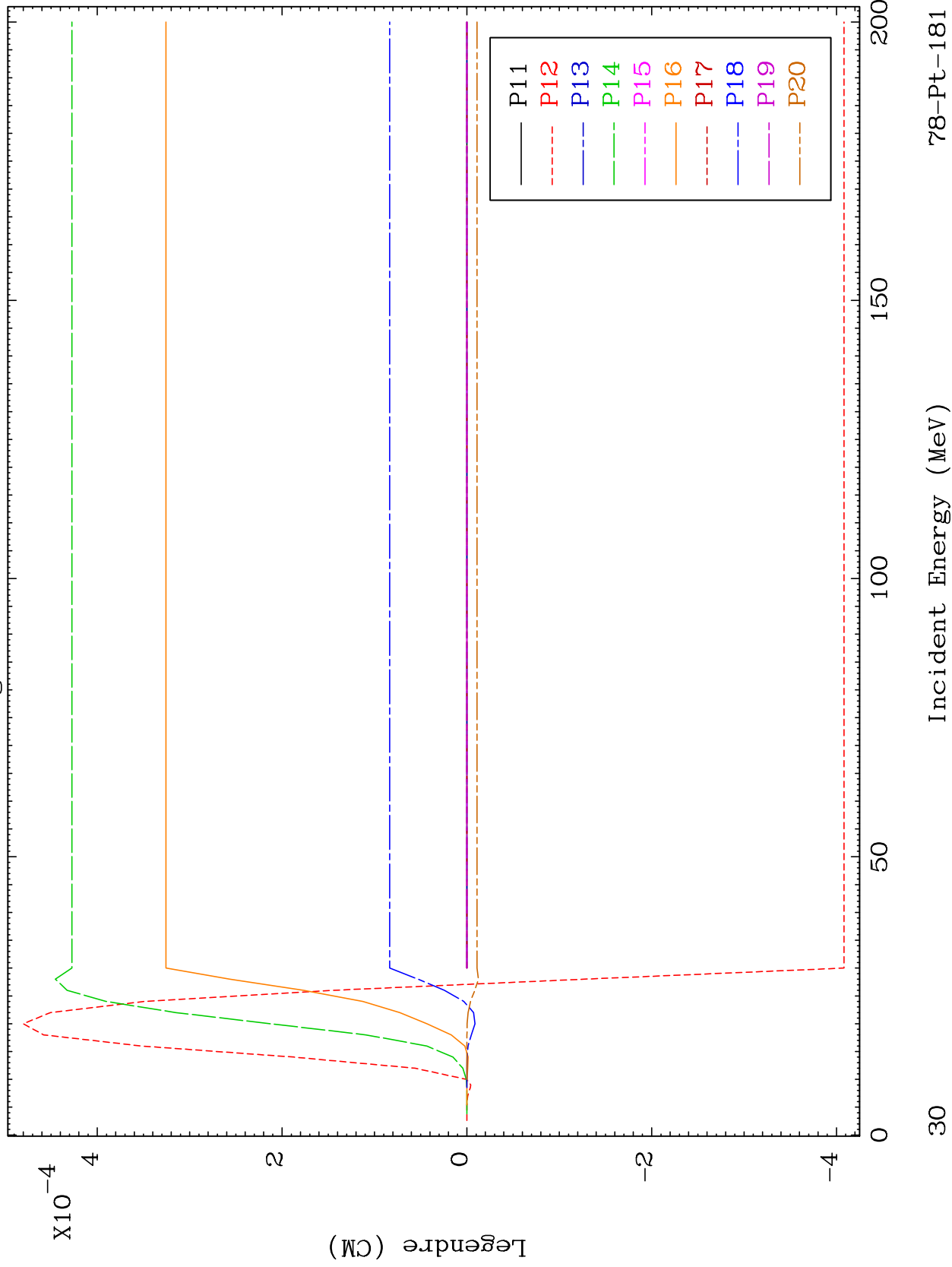




MAT 7798

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

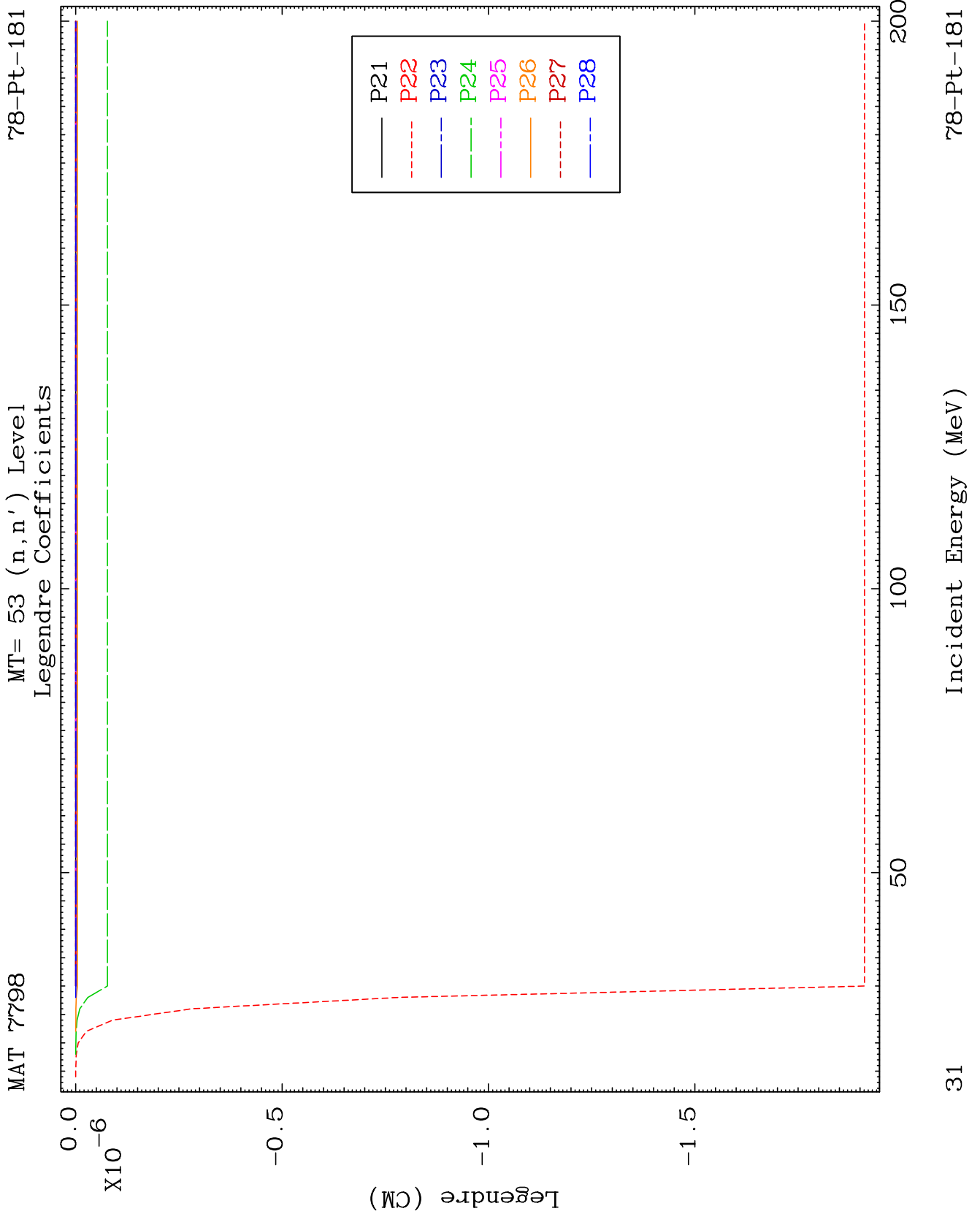
78-Pt-181



78-Pt-181

Incident Energy (MeV)

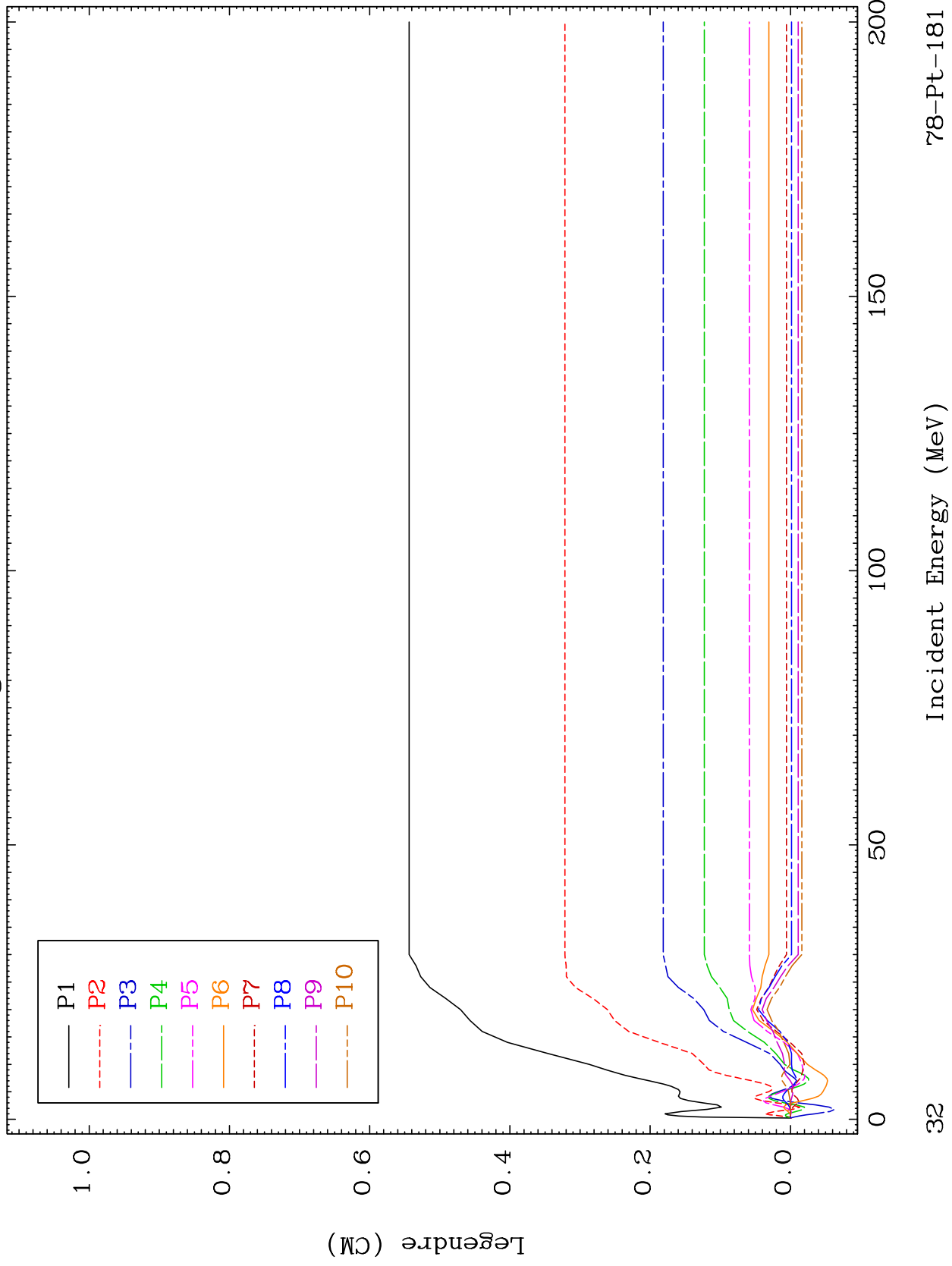
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MAT 7798

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

78-Pt-181

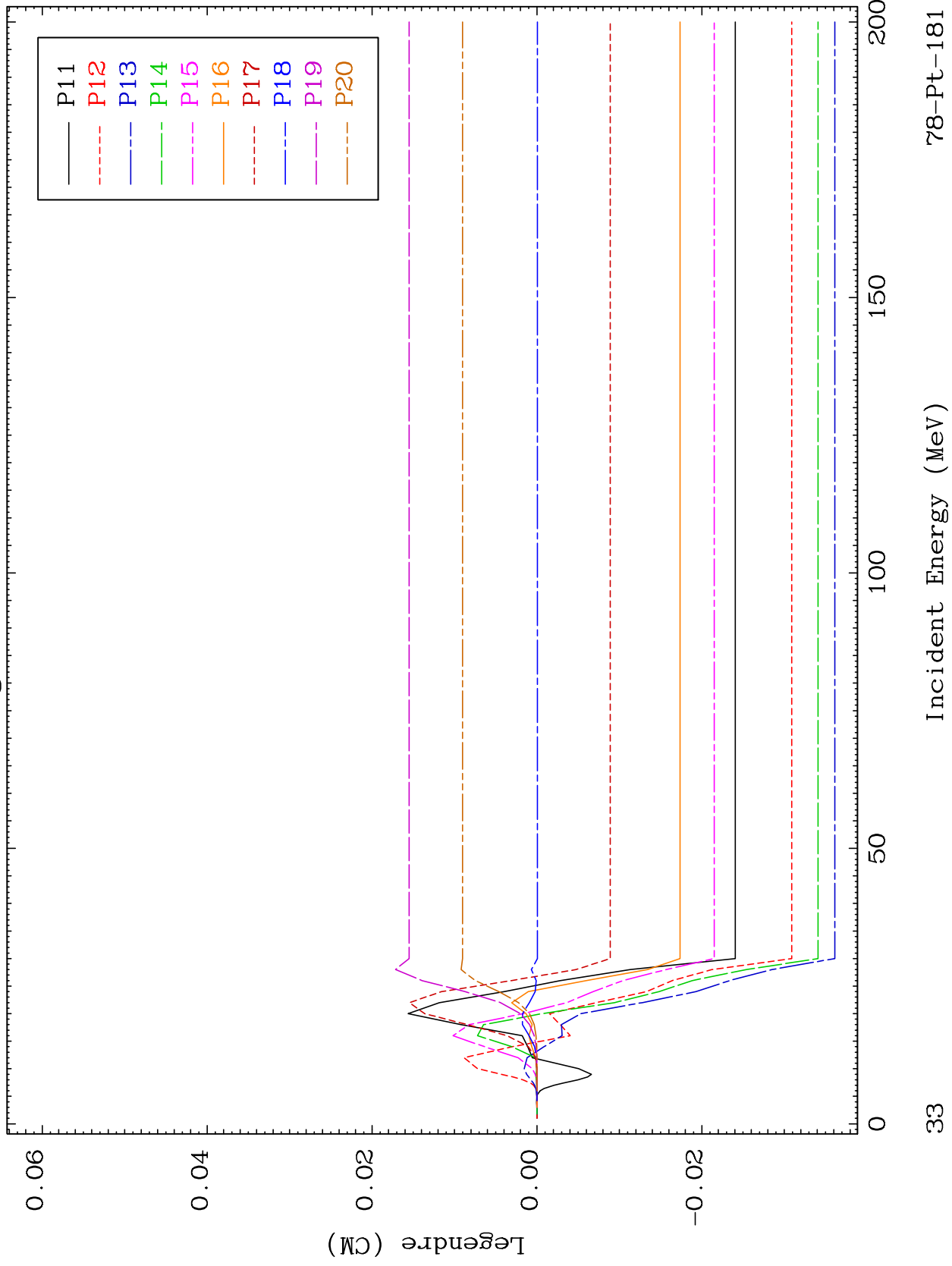


32

MAT 7798

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

78-Pt-181



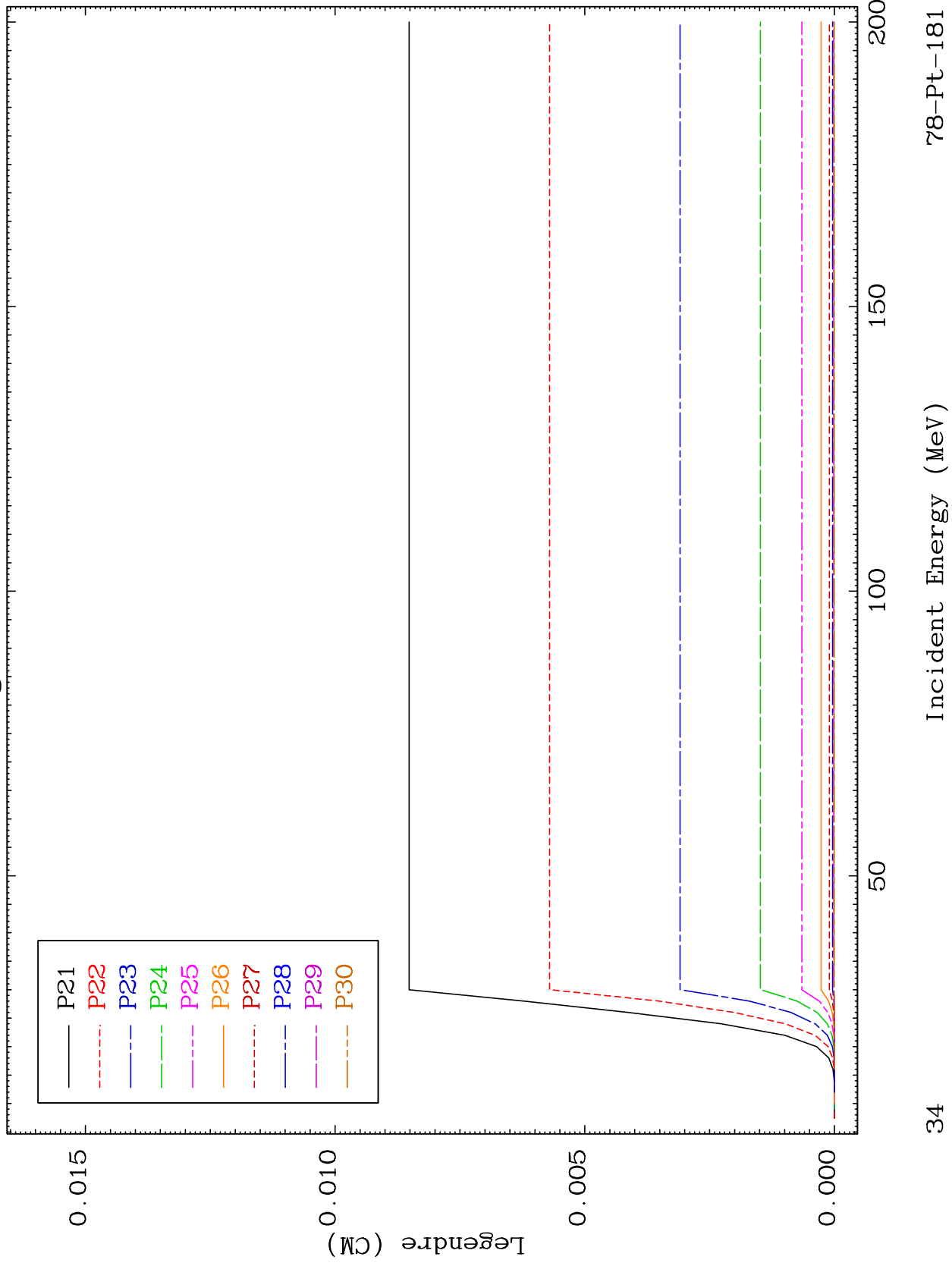
33

78-Pt-181

MAT 7798

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

78-Pt-181



34

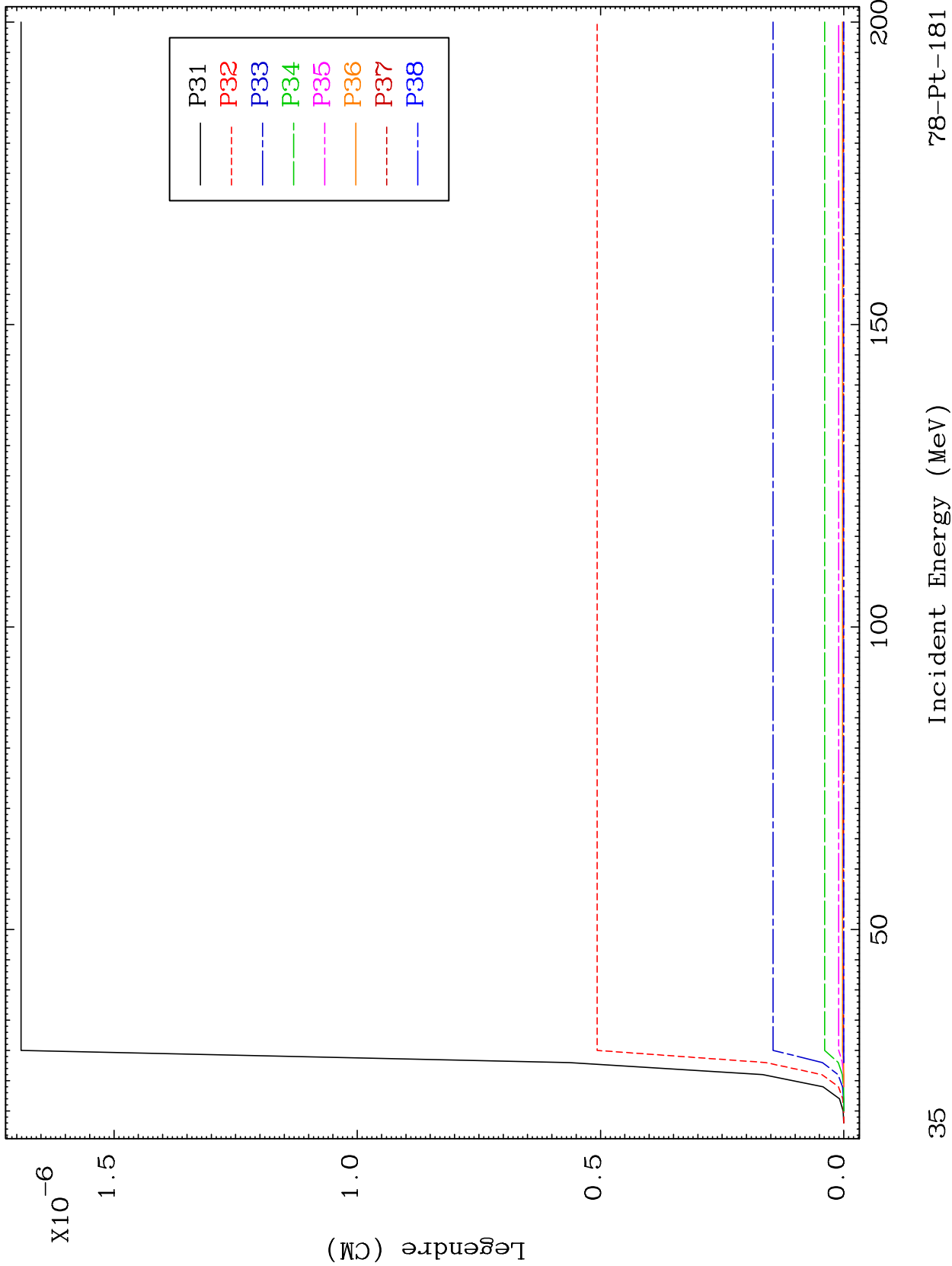
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

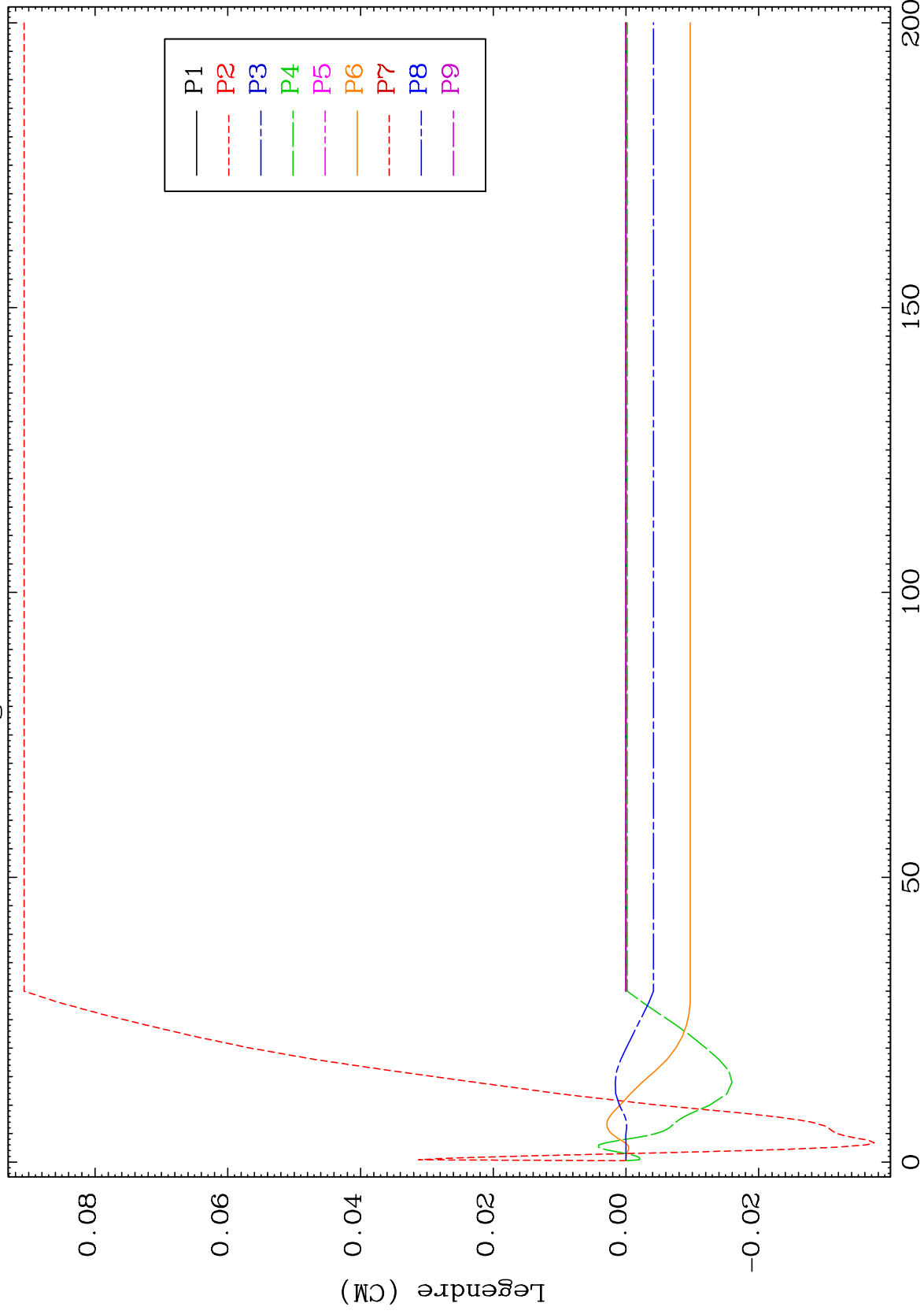
78-Pt-181



MAT 7798

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

78-Pt-181



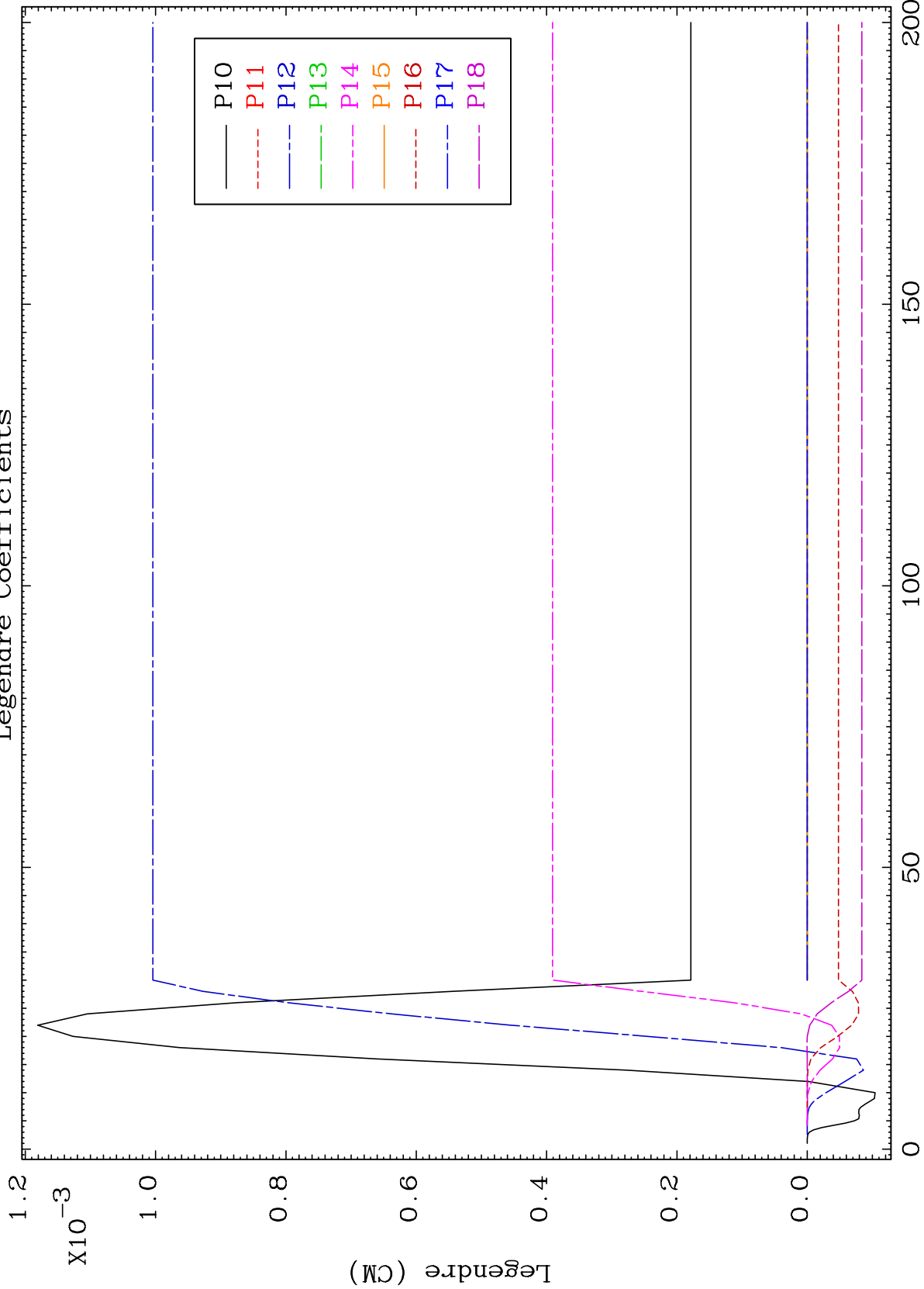
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78-Pt-181

MAT 7798

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

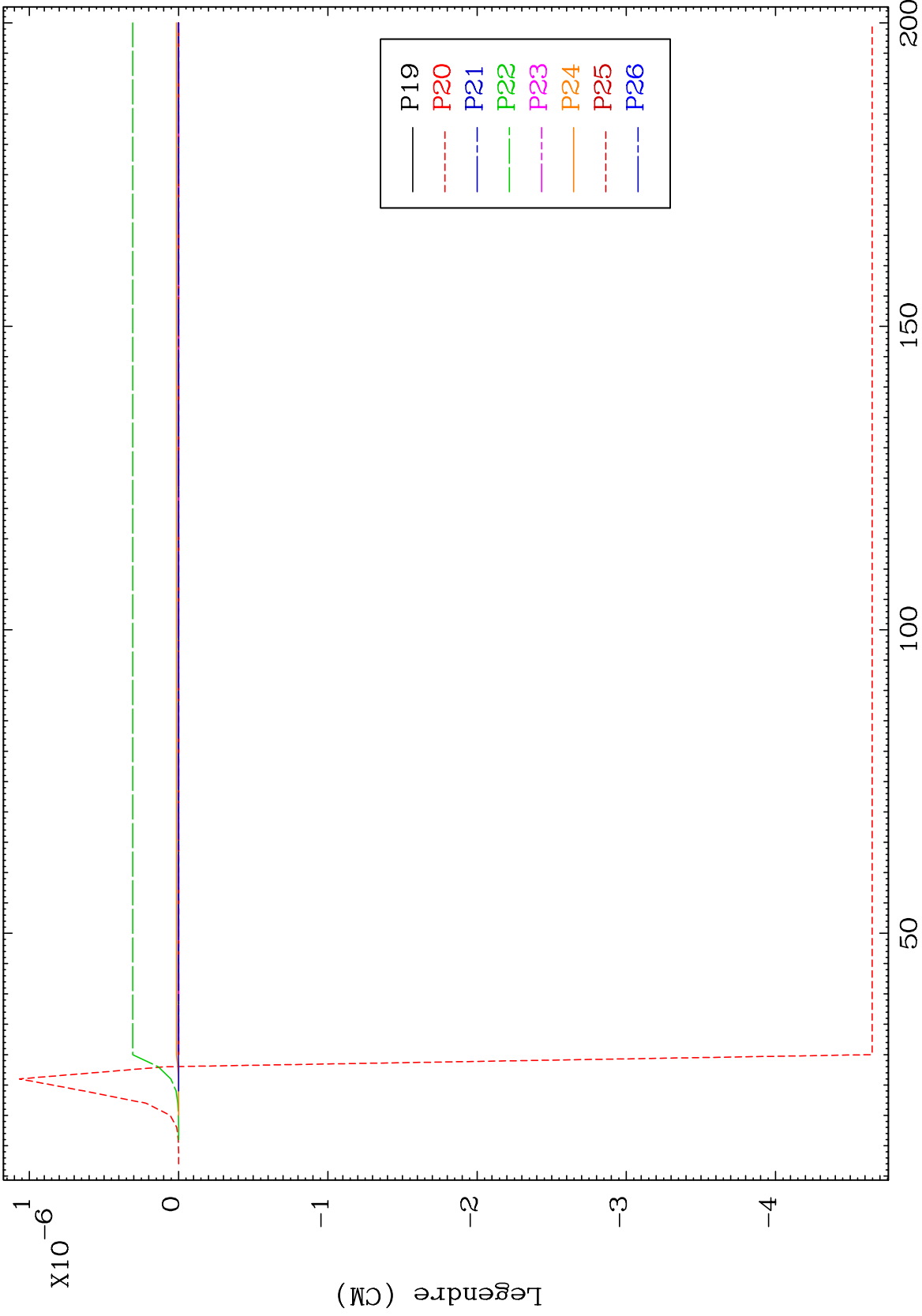
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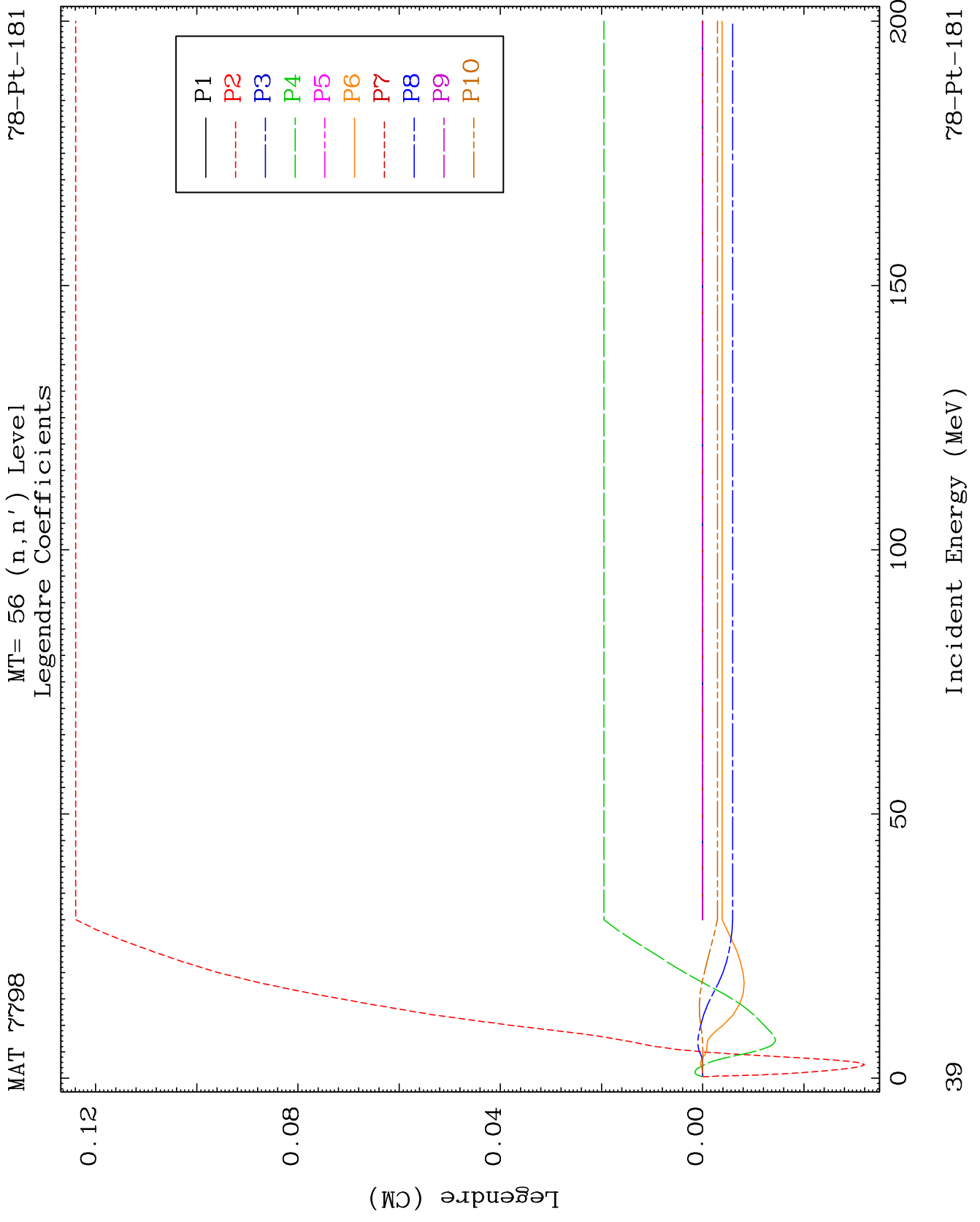


37

Incident Energy (MeV)

78-Pt-181

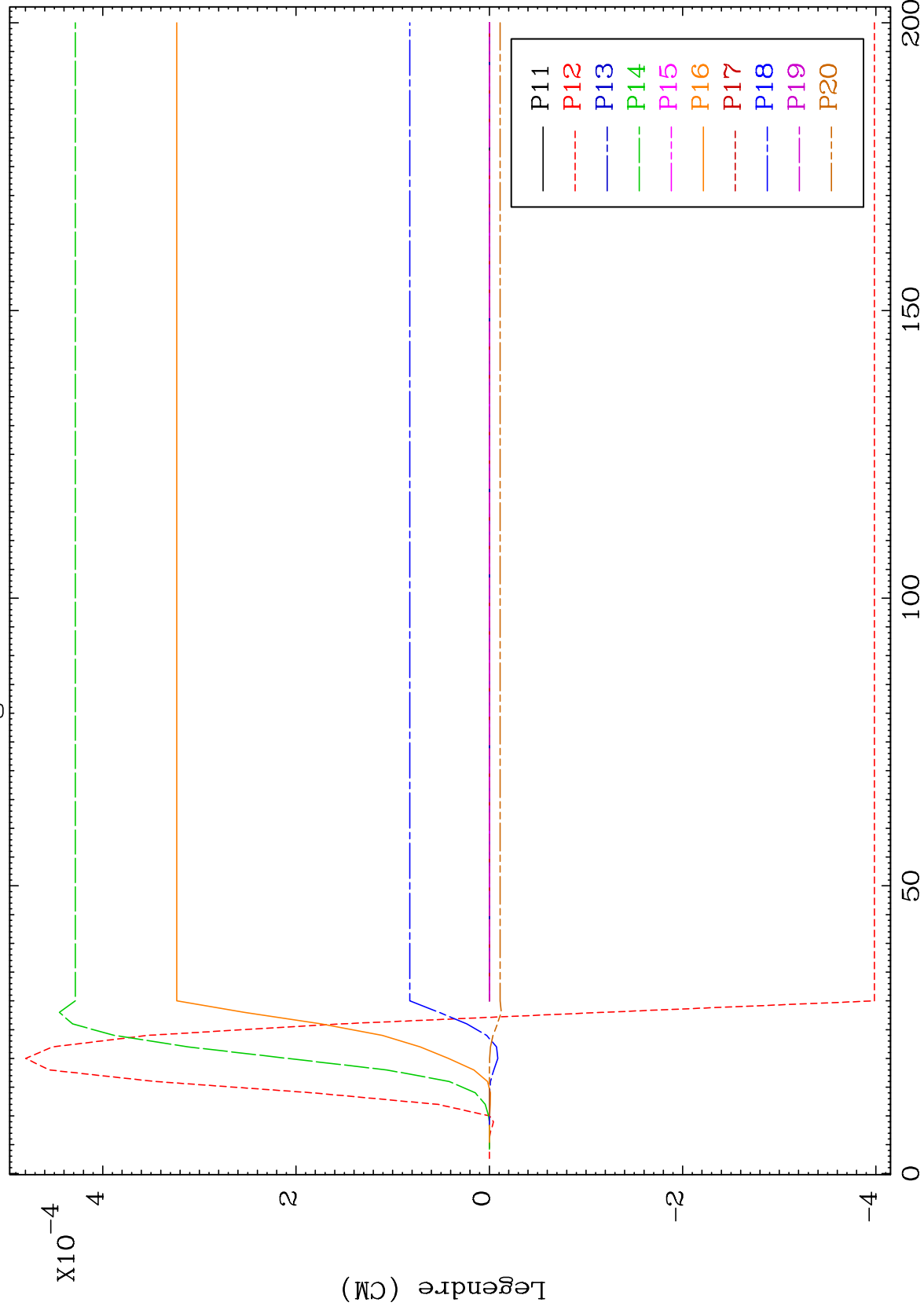




MAT 7798

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

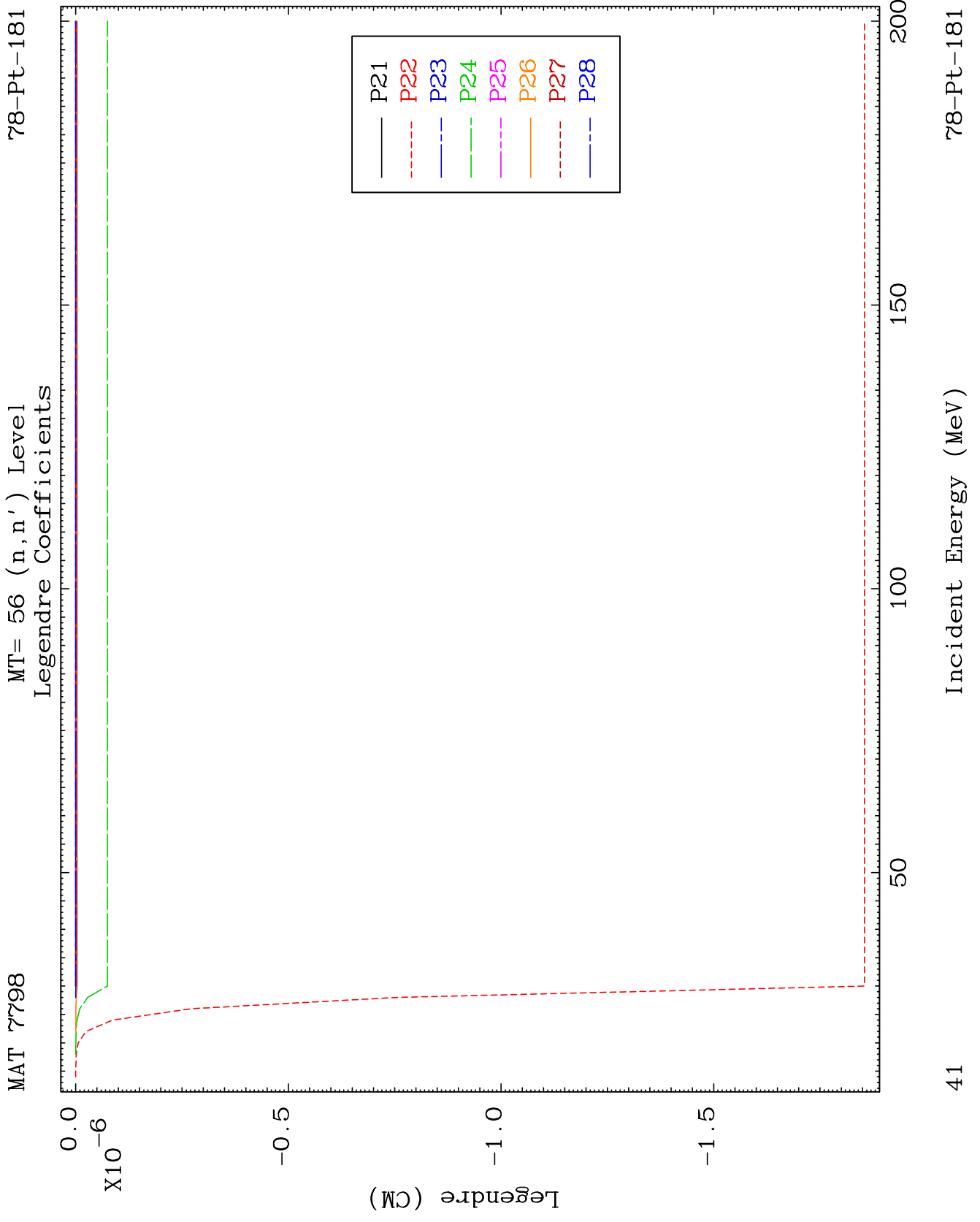
78-Pt-181



40

Incident Energy (MeV)

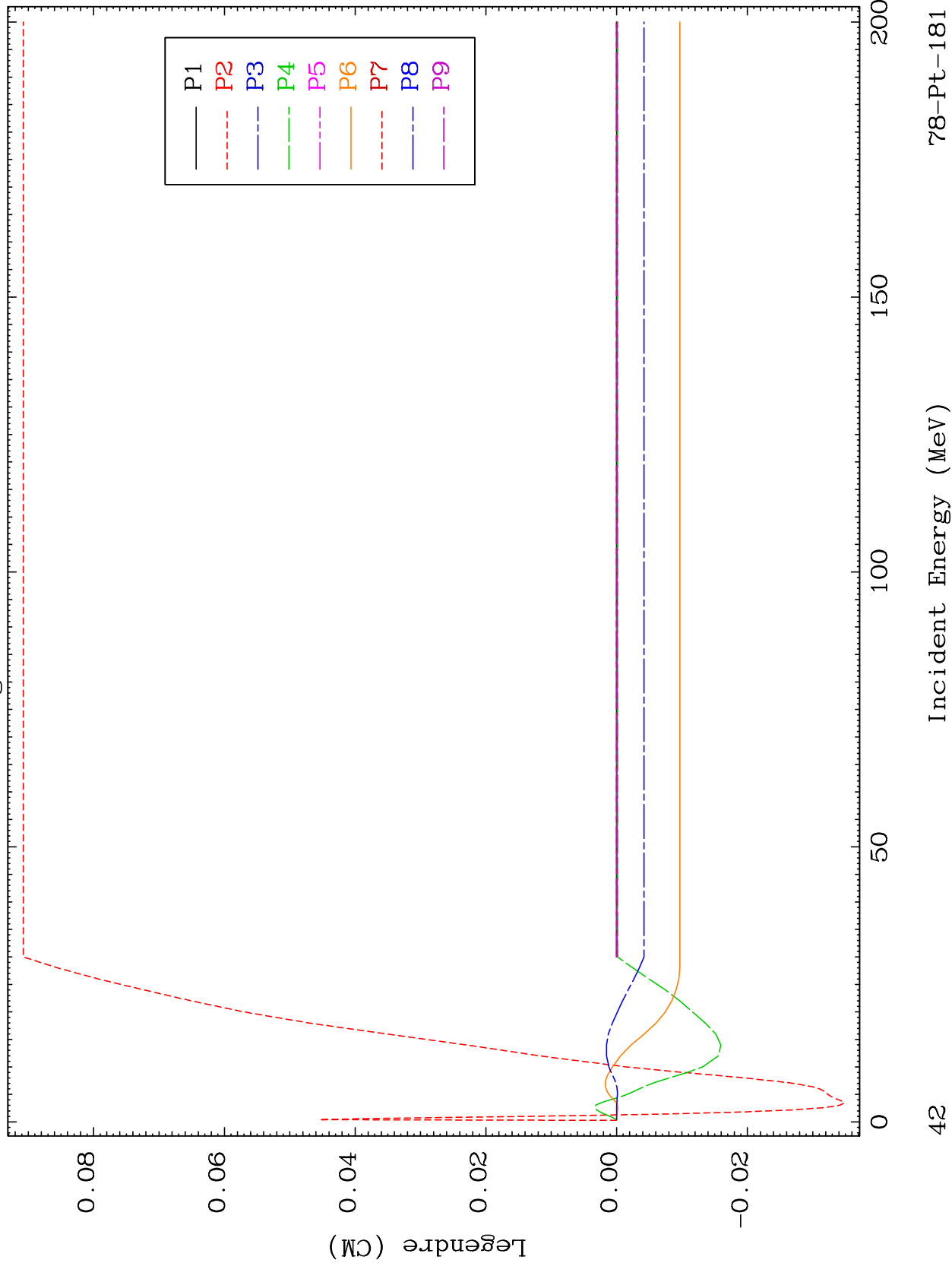
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

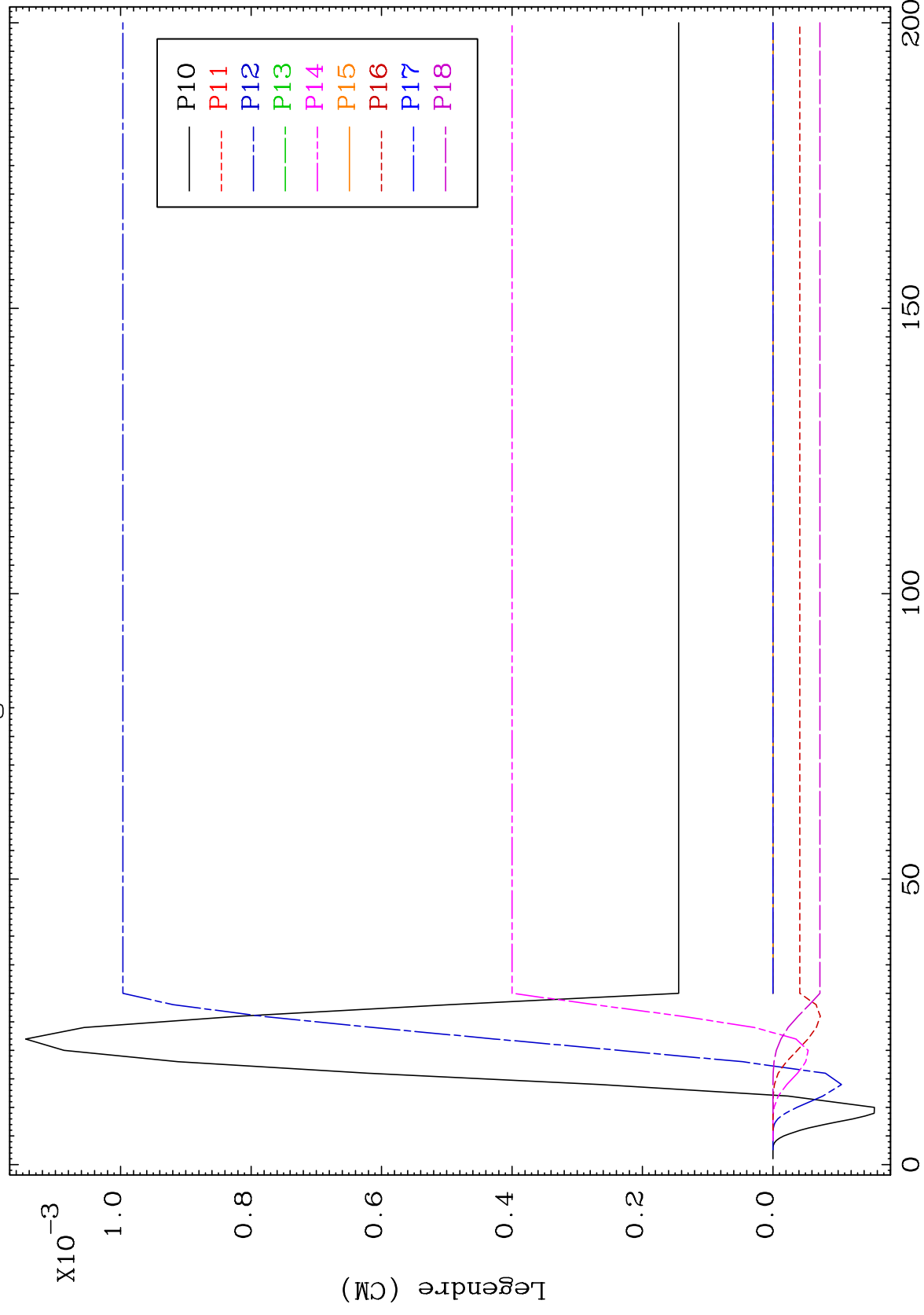
Incident Energy (MeV)

42

MAT 7798

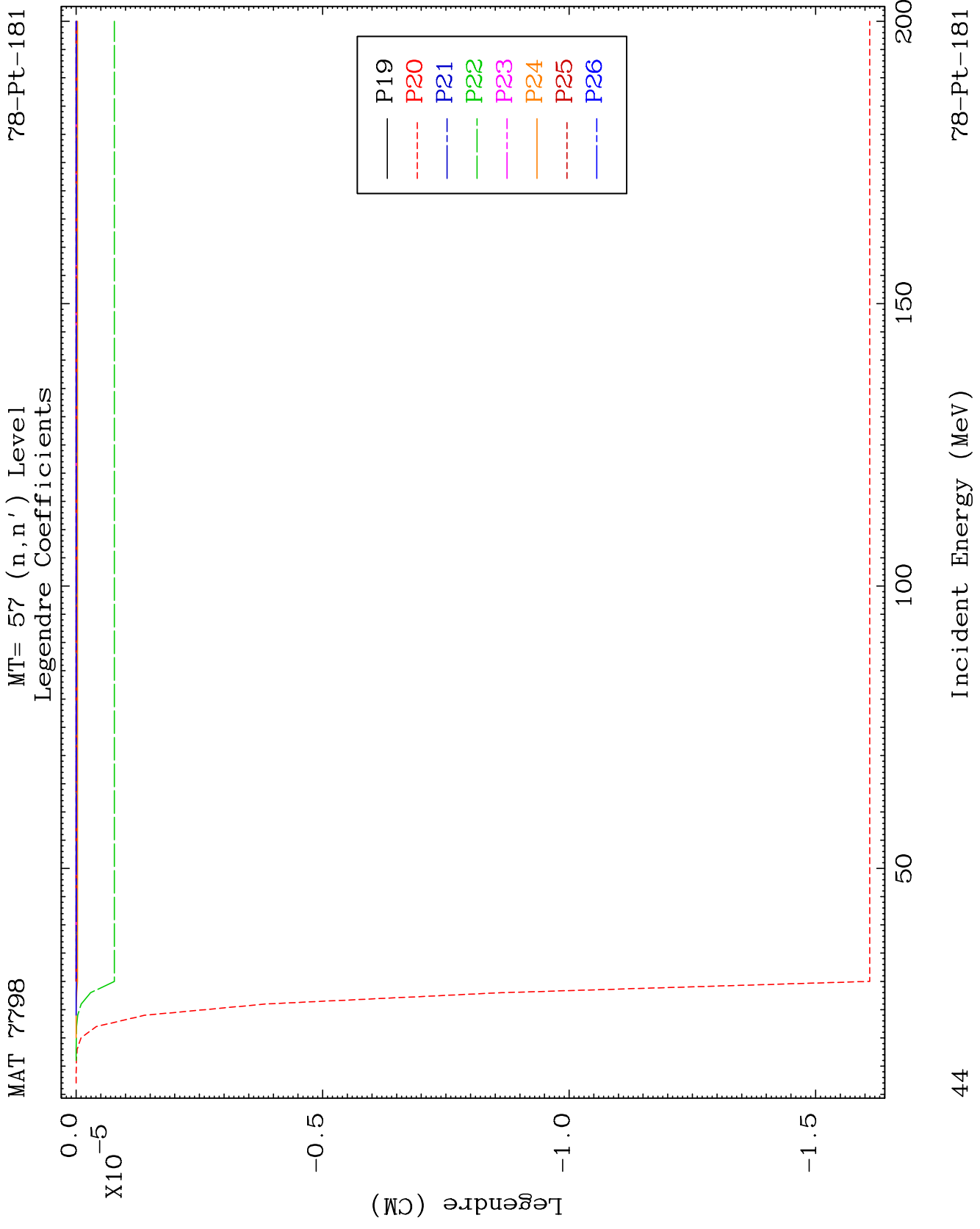
MT= 57 (n,n') Level
Legendre Coefficients

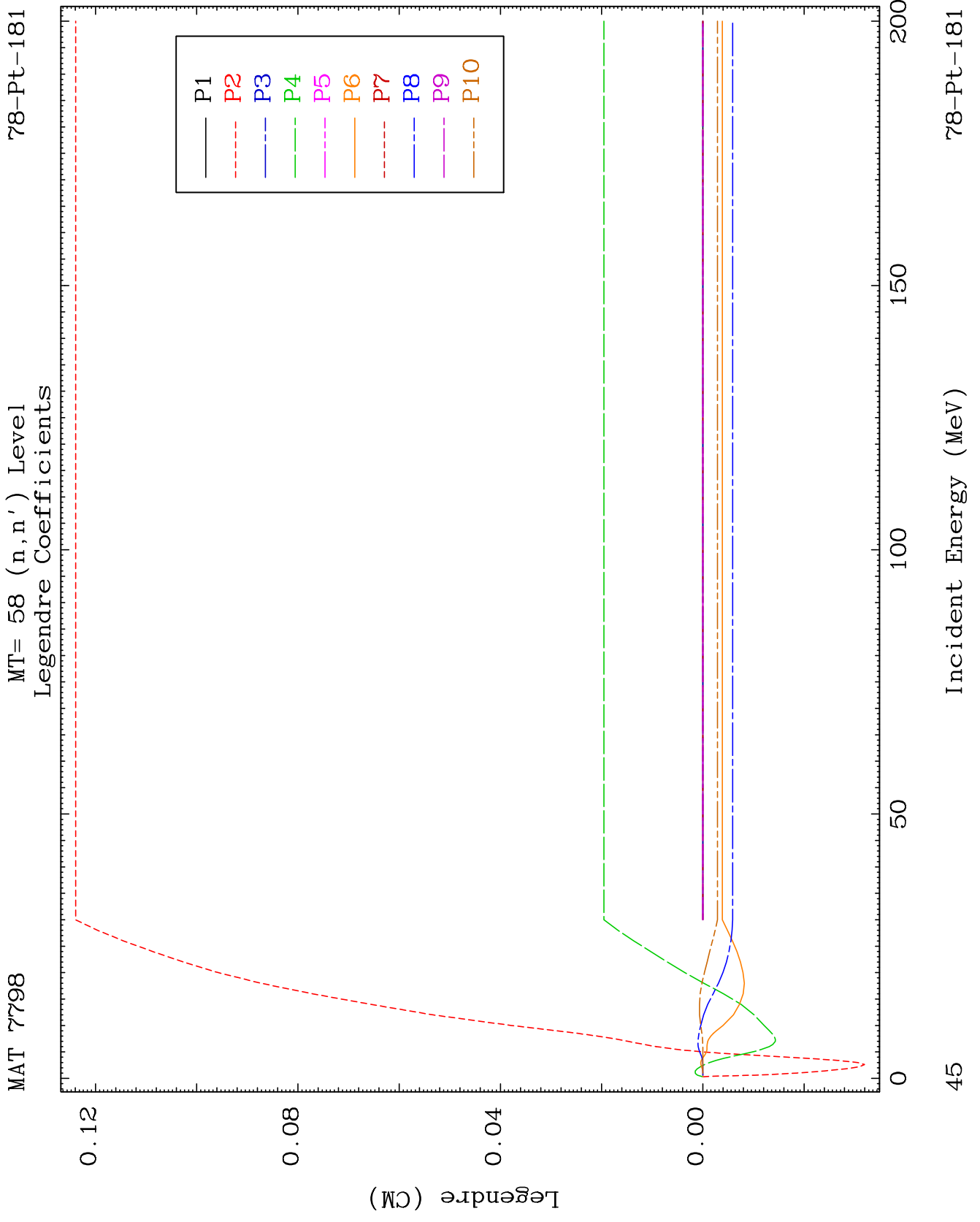
78-Pt-181



43

78-Pt-181

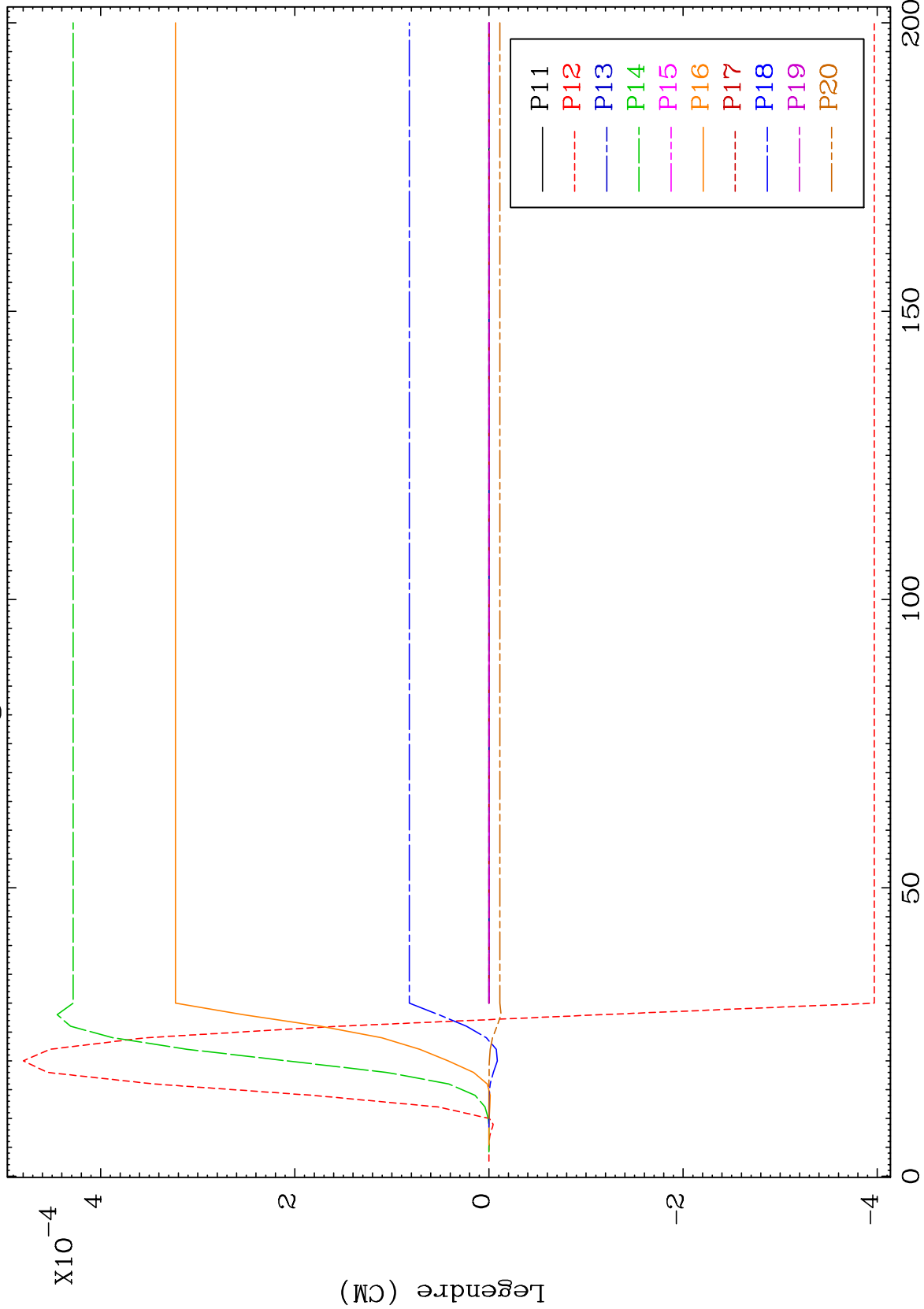




MAT 7798

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

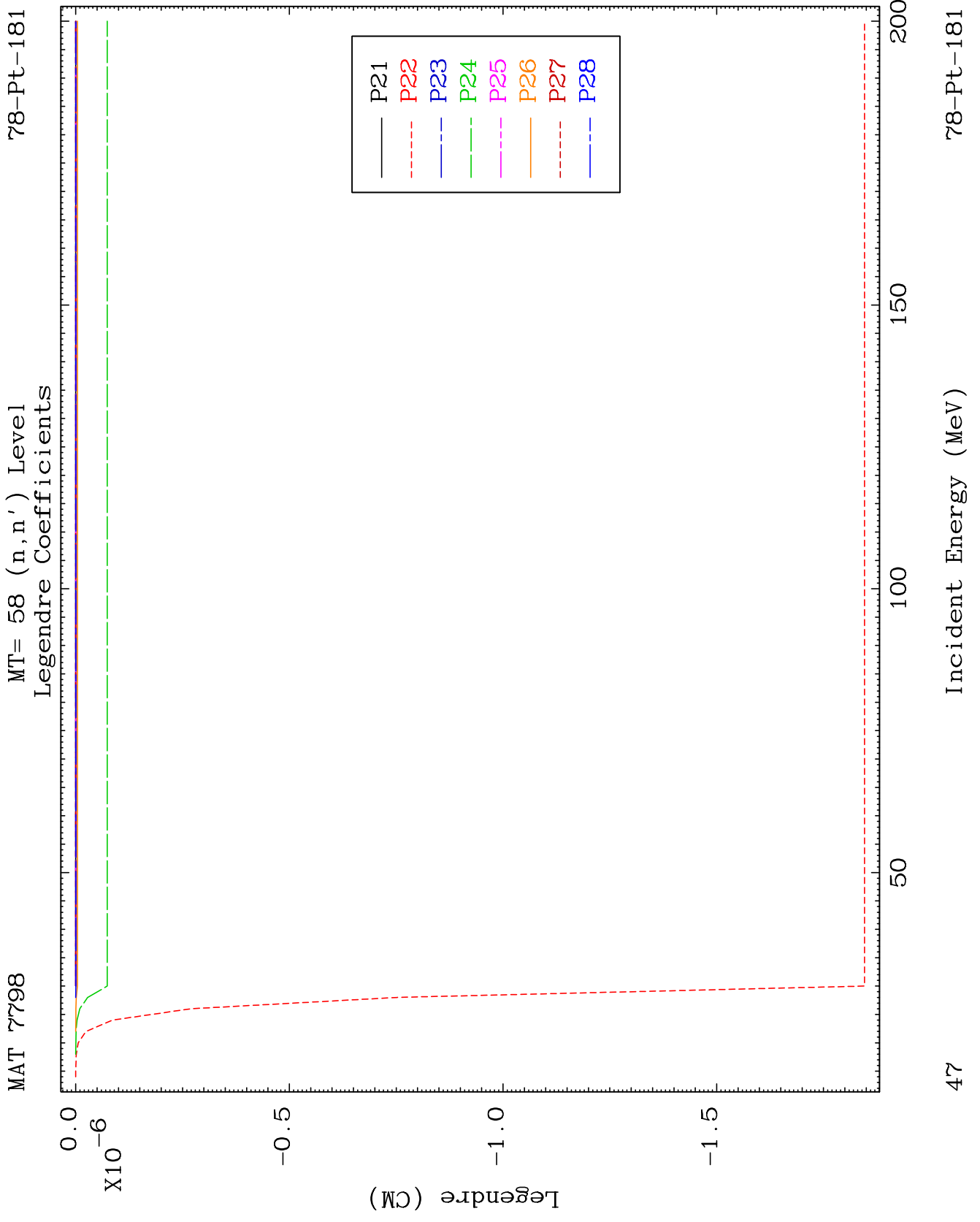
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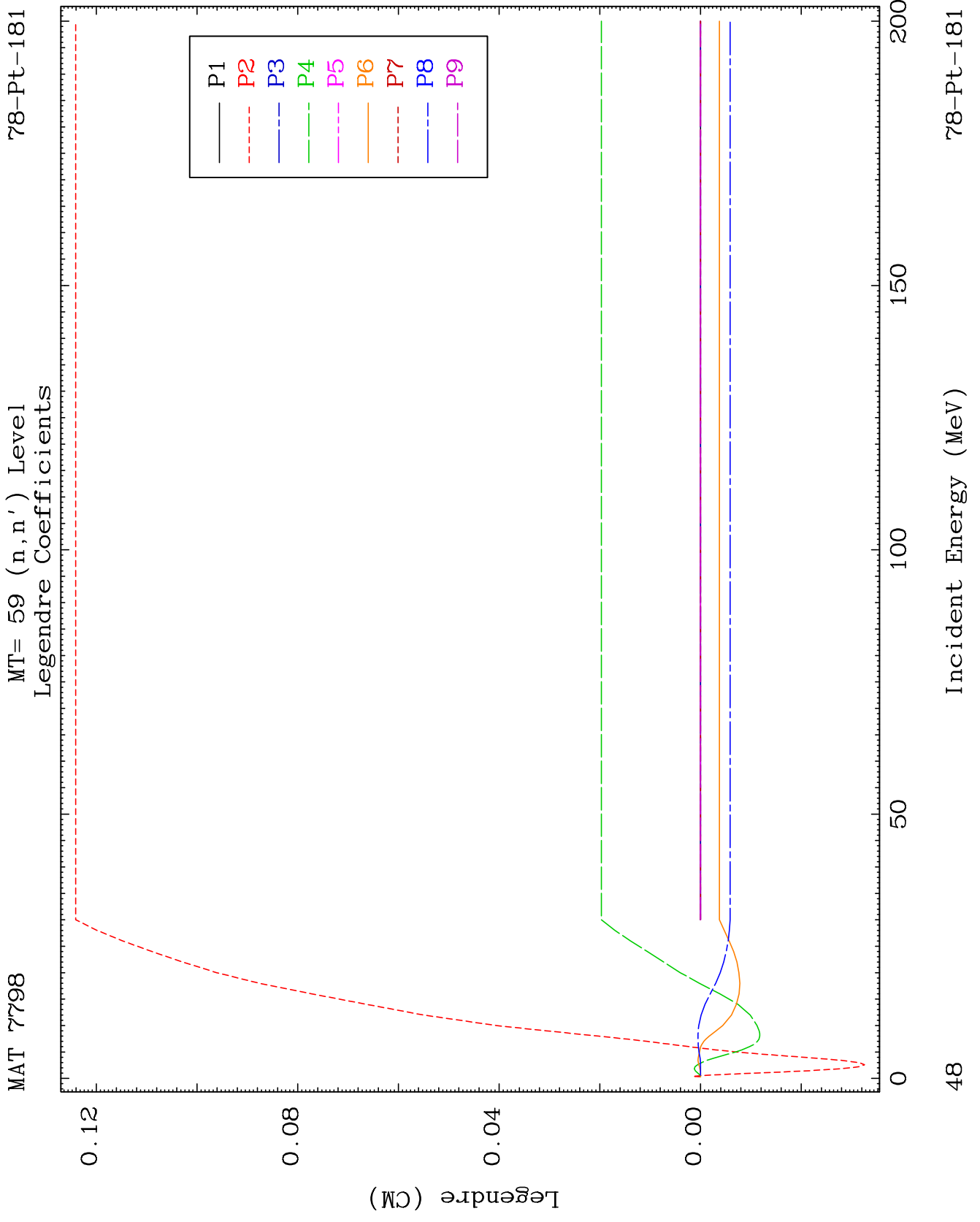


46

Incident Energy (MeV)

78-Pt-181

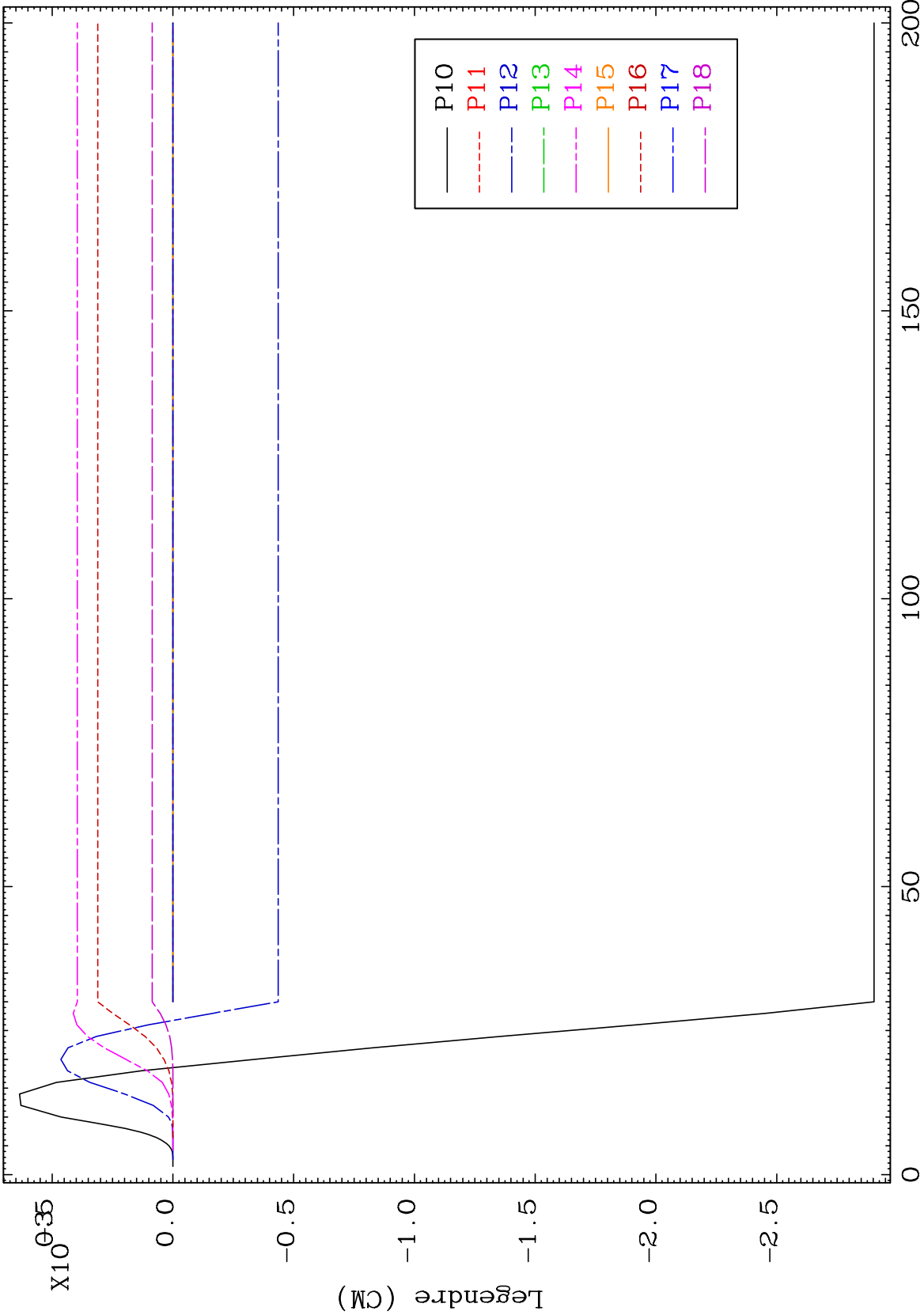




MAT 7798

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

78-Pt-181



49

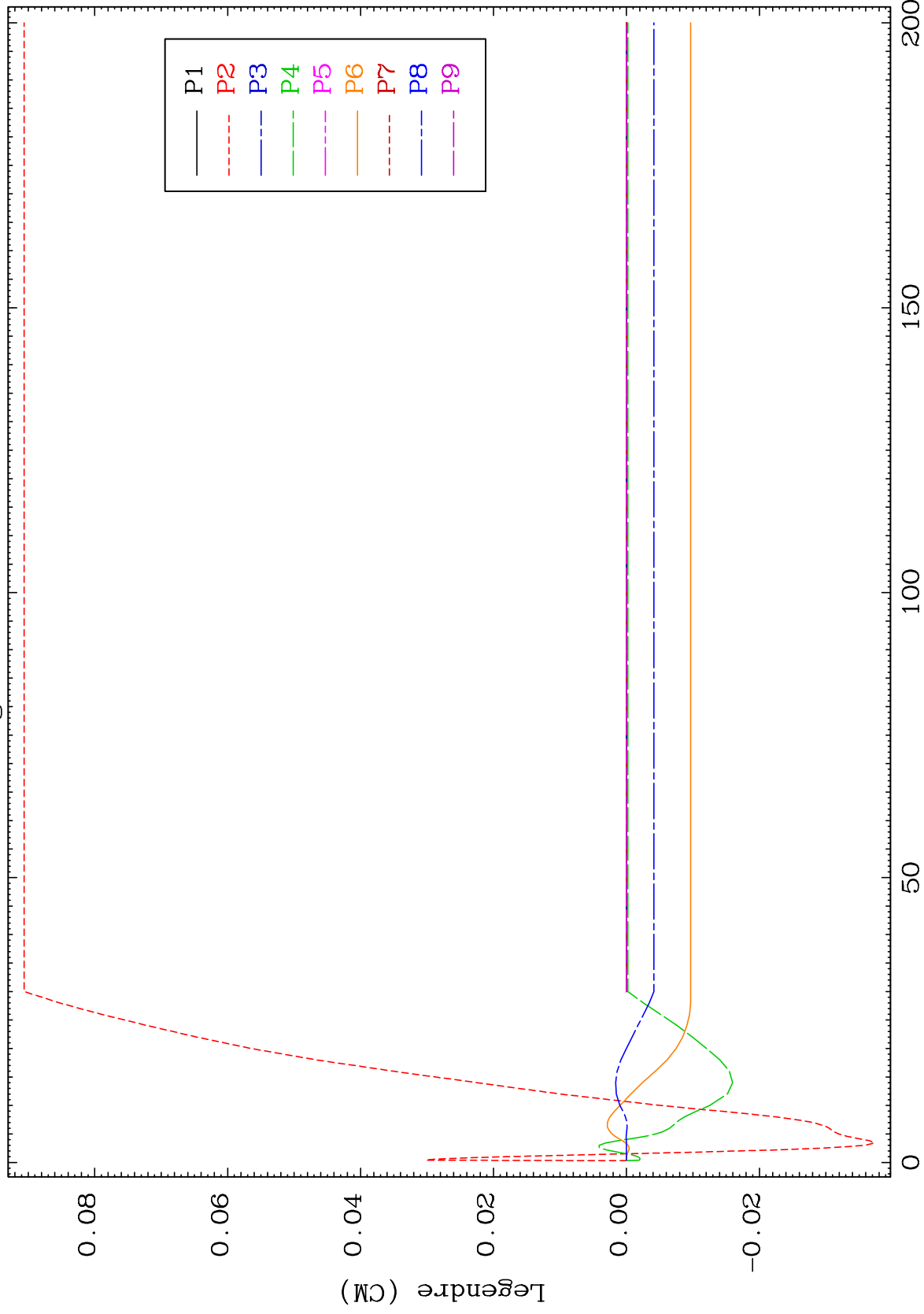
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

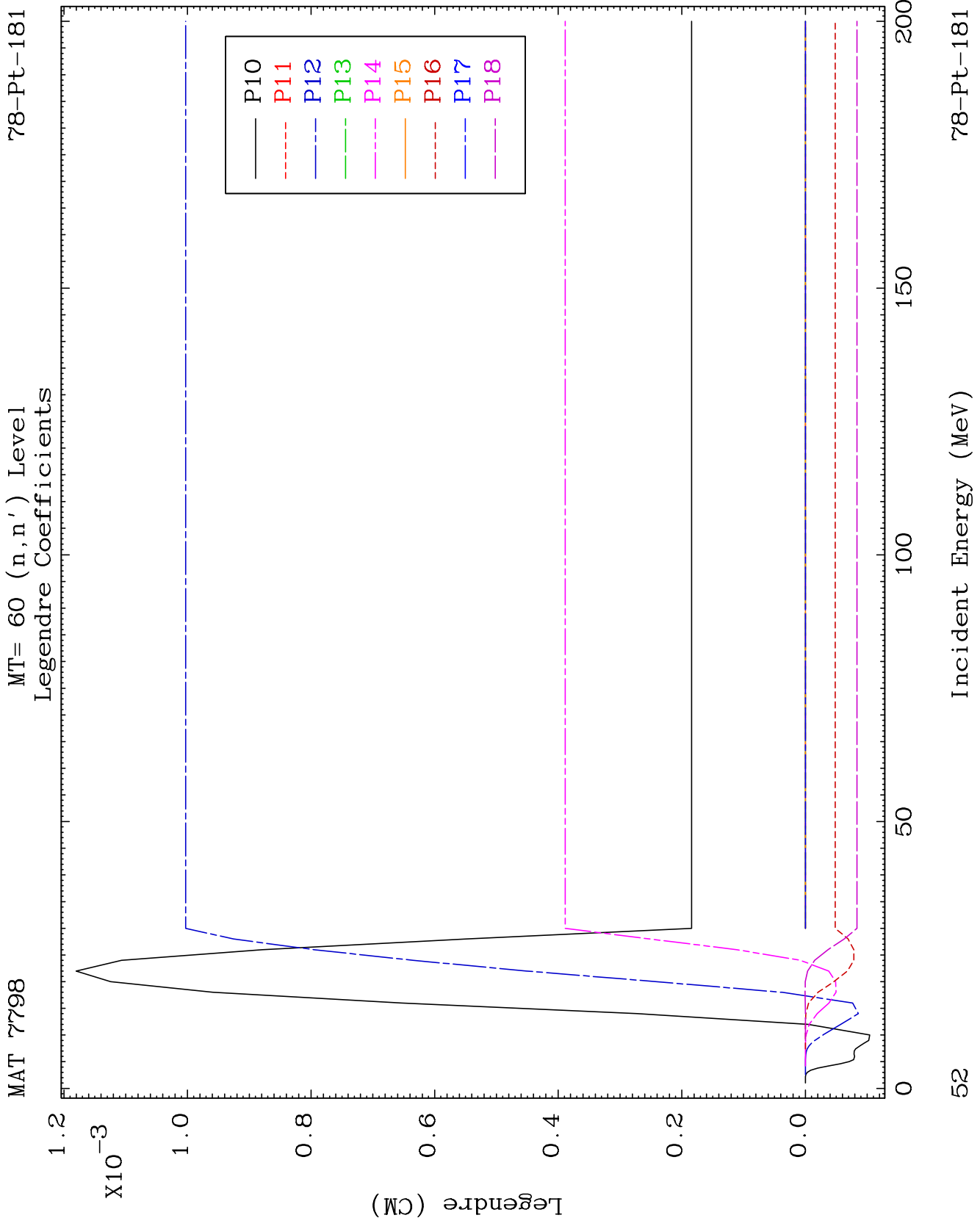
78-Pt-181



51

Incident Energy (MeV)

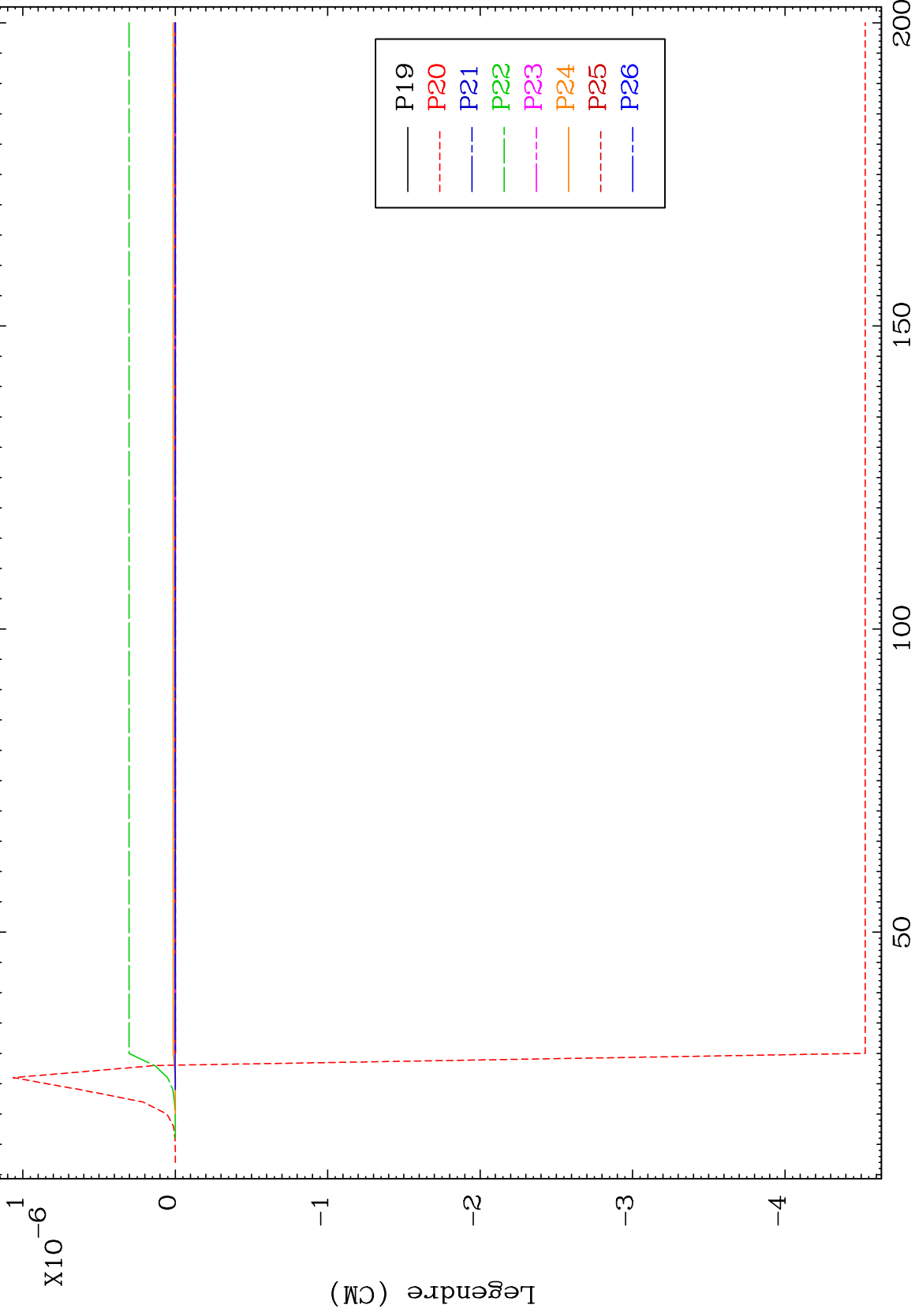
78-Pt-181



MAT 7798

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

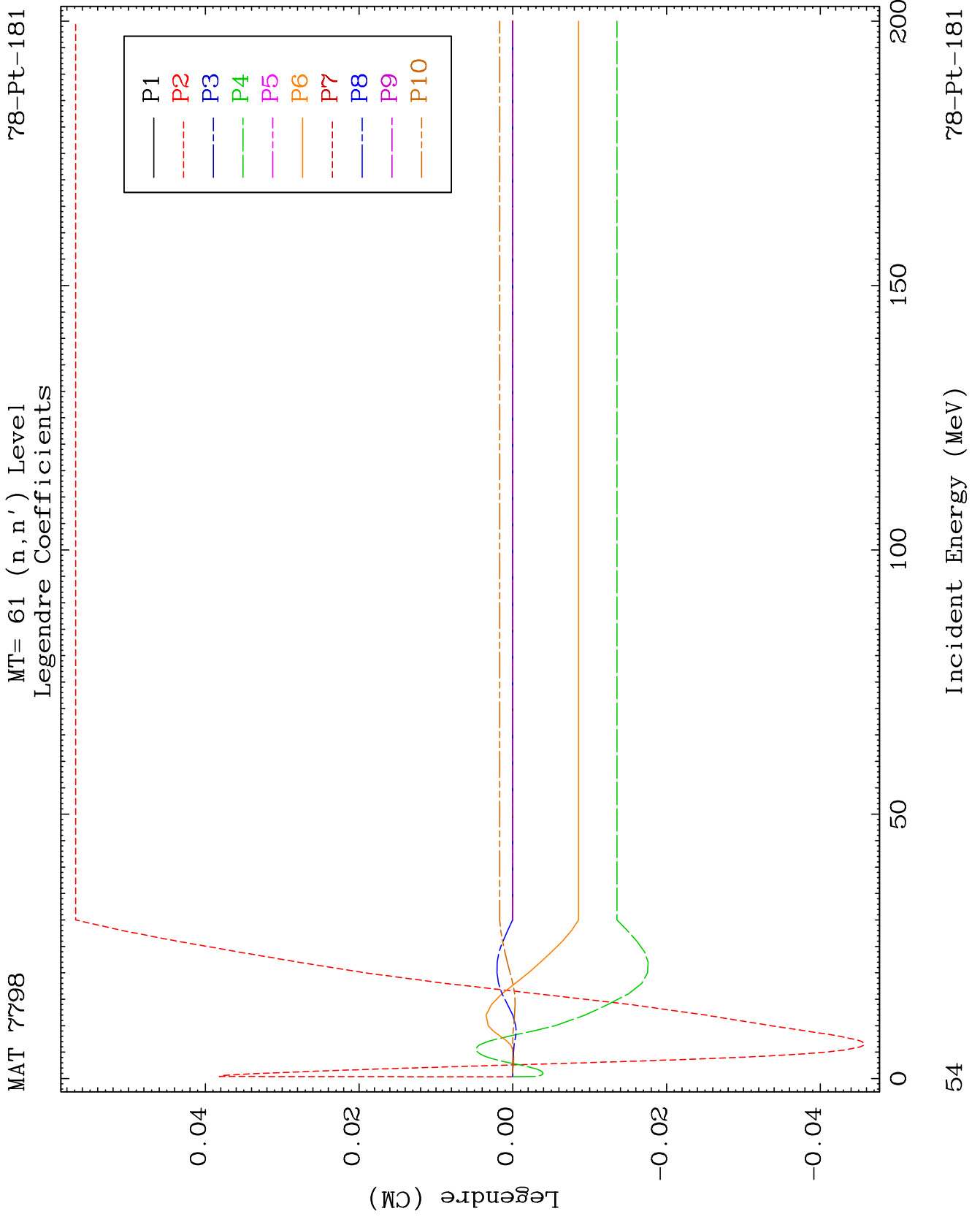
78-Pt-181



53

Incident Energy (MeV)

78-Pt-181



78-Pt-181

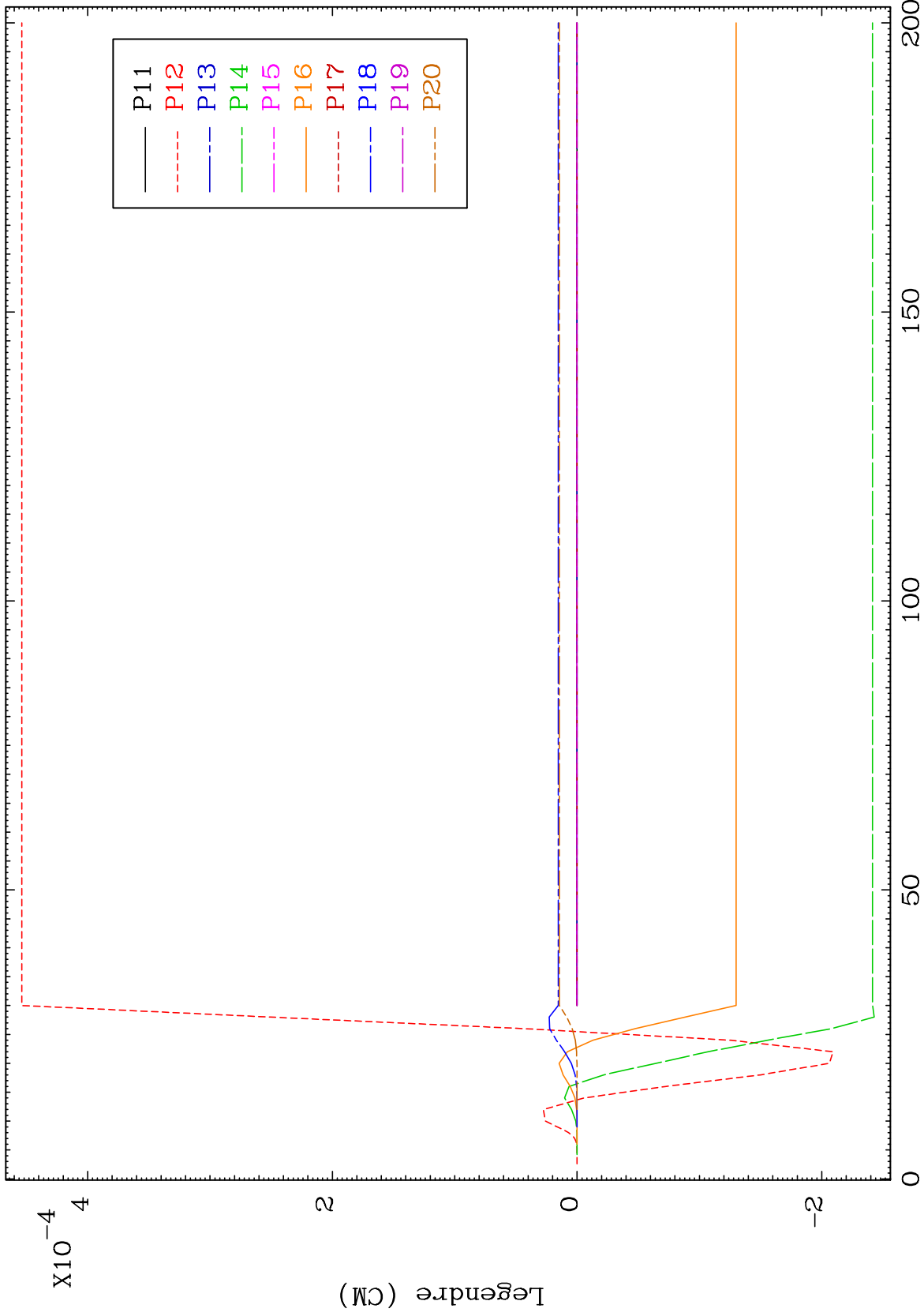
Incident Energy (MeV)

54

MAT 7798

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

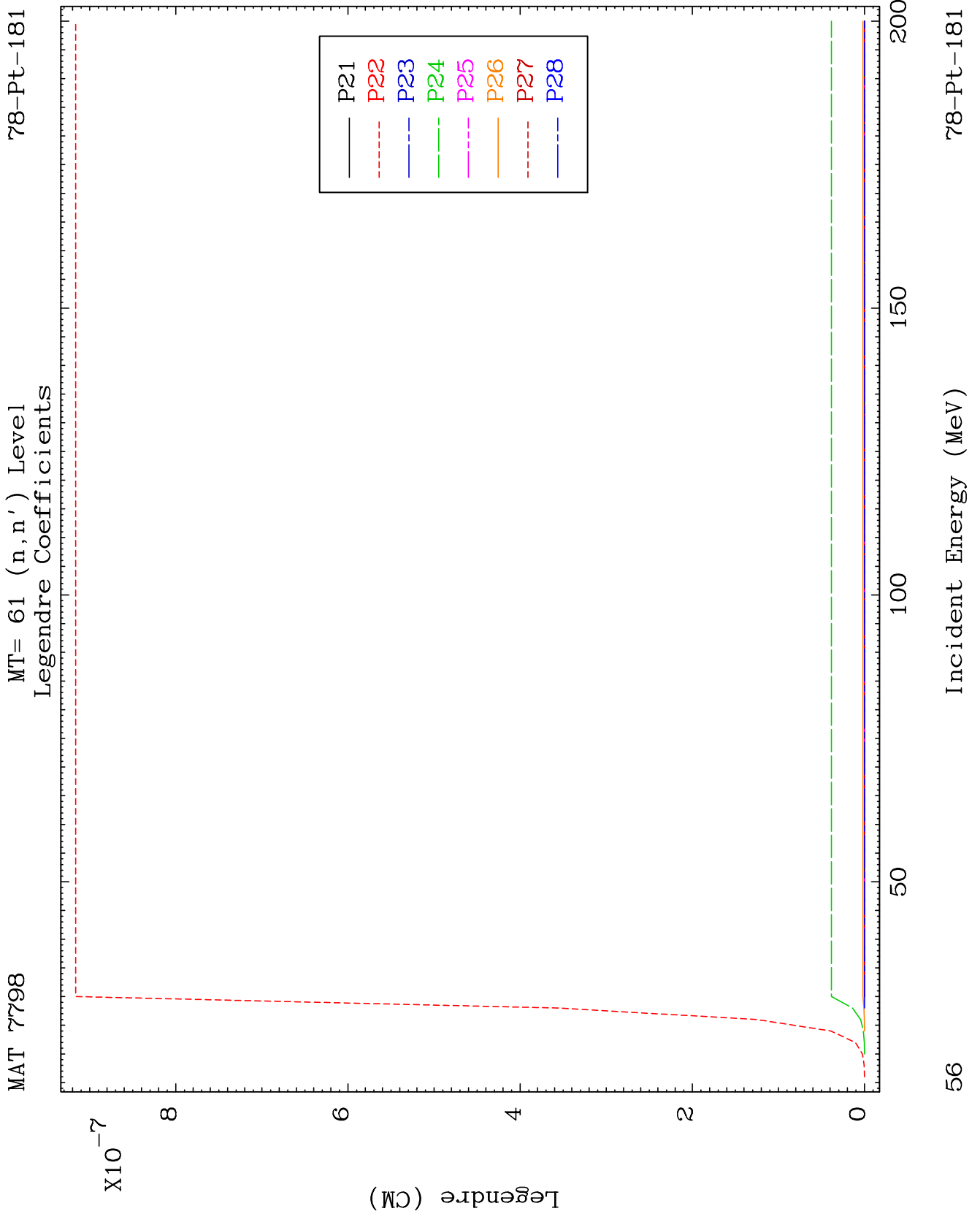
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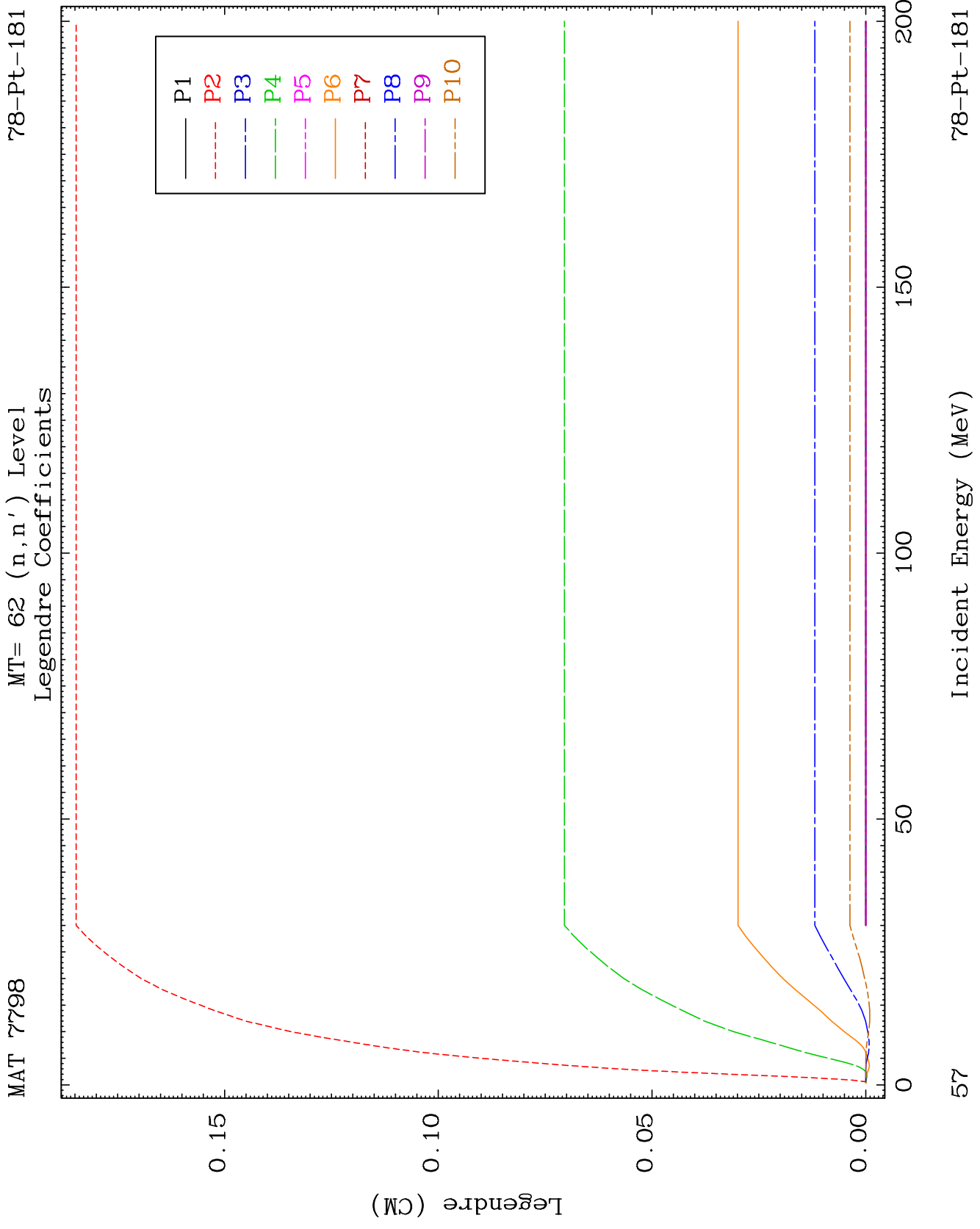


55

Incident Energy (MeV)

78-Pt-181





78-Pt-181

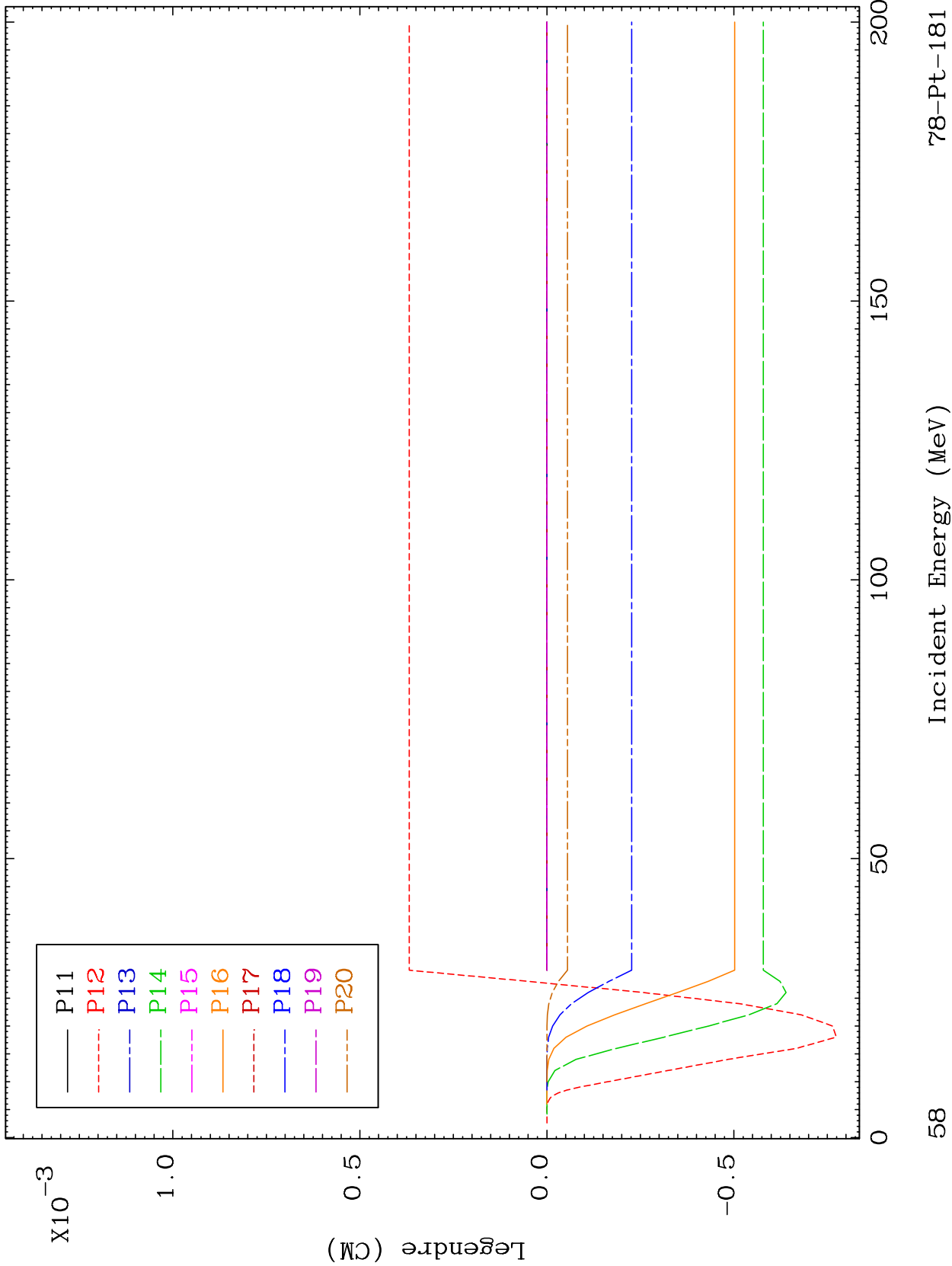
Incident Energy (MeV)

57

MAT 7798

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

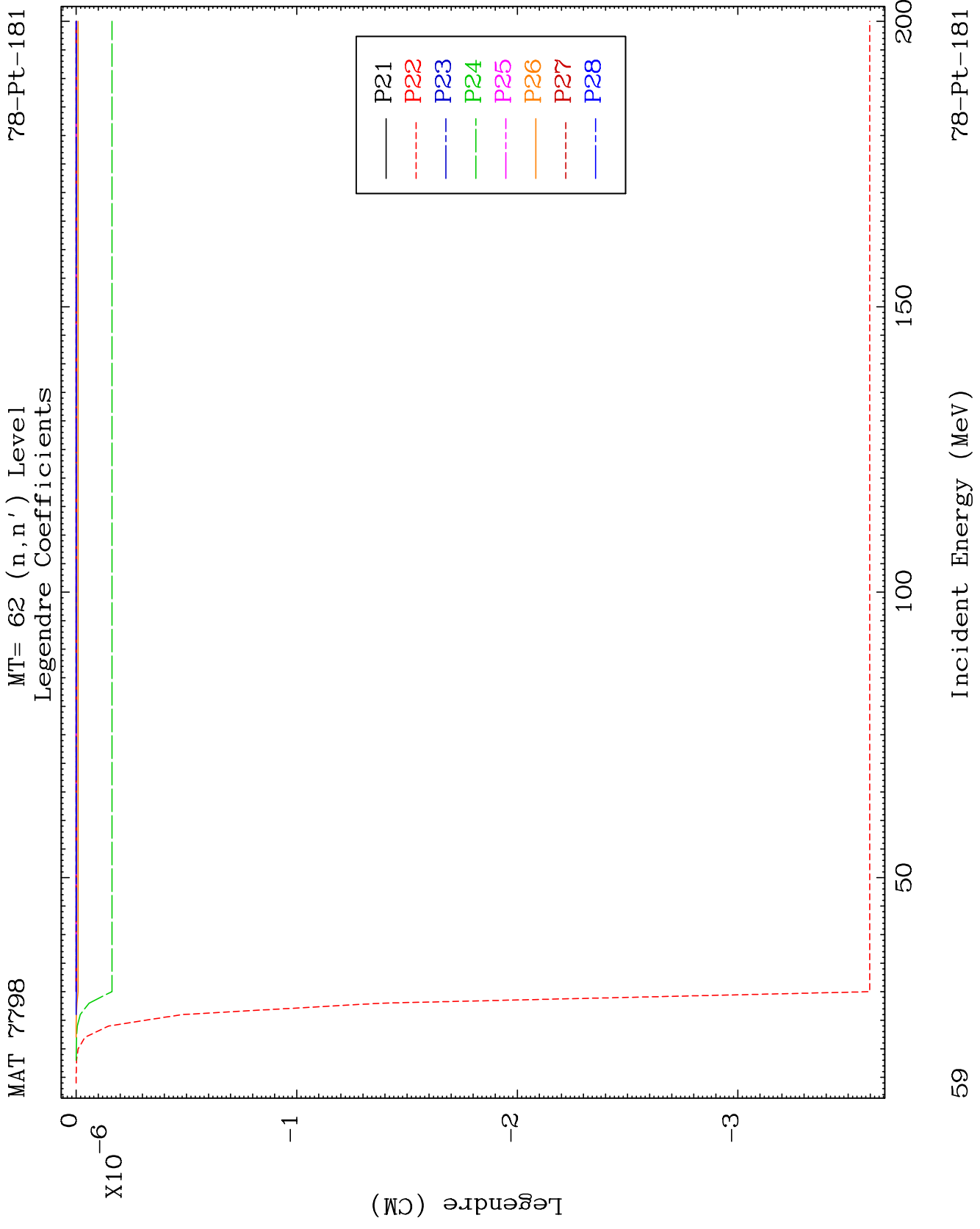
78-Pt-181



58

Incident Energy (MeV)

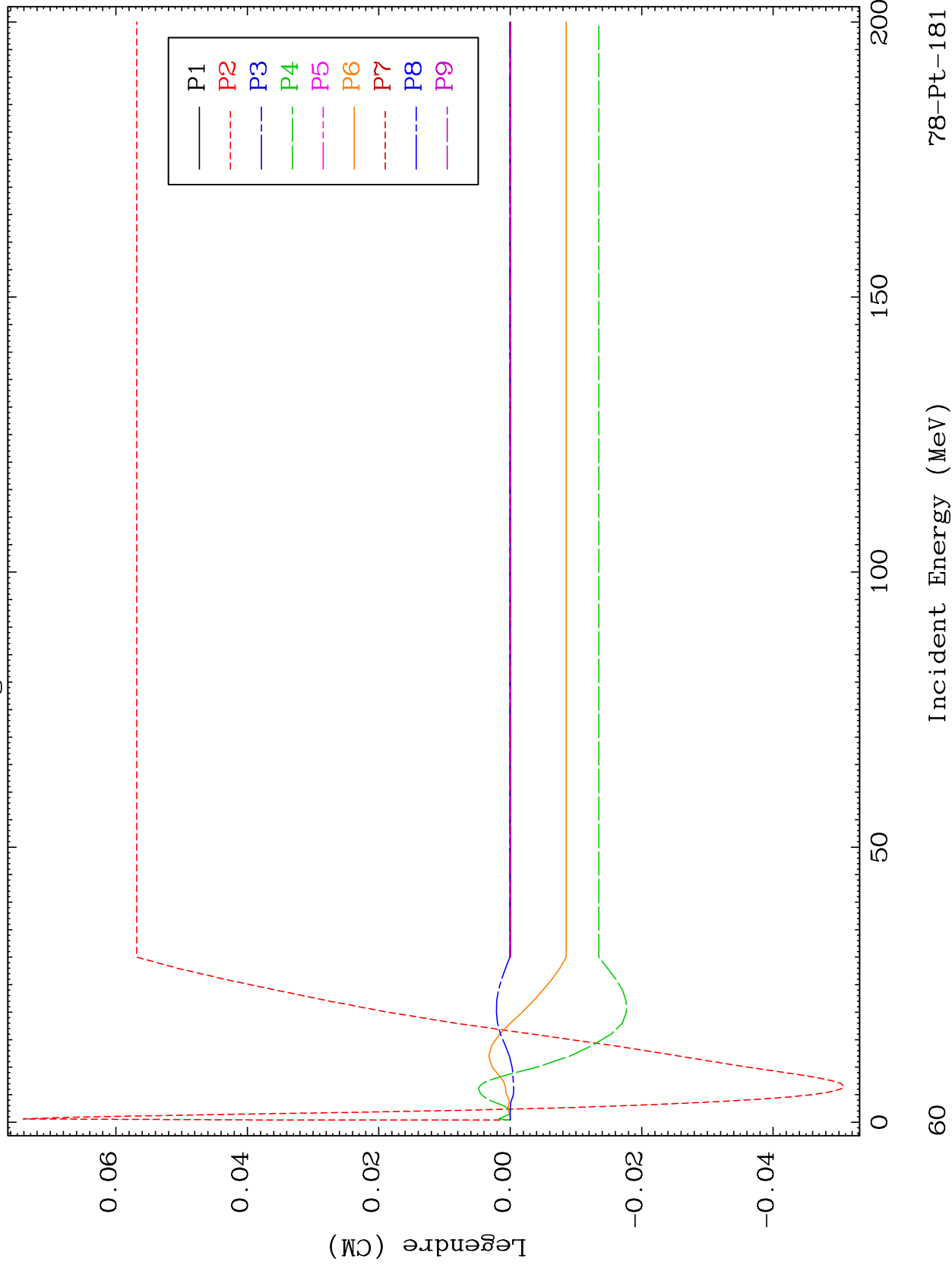
78-Pt-181



MAT 7798

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

78-Pt-181



78-Pt-181

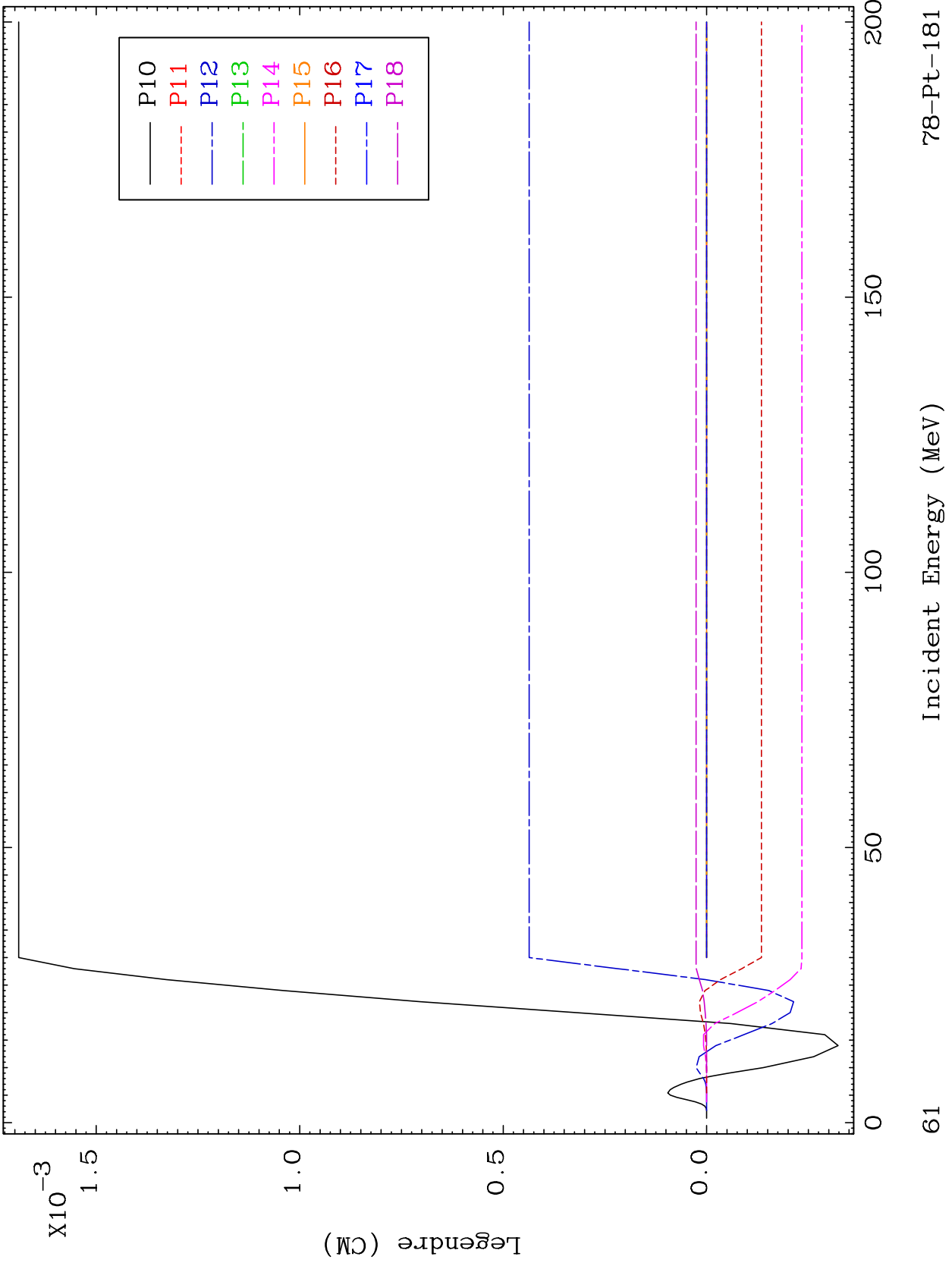
Incident Energy (MeV)

60

MAT 7798

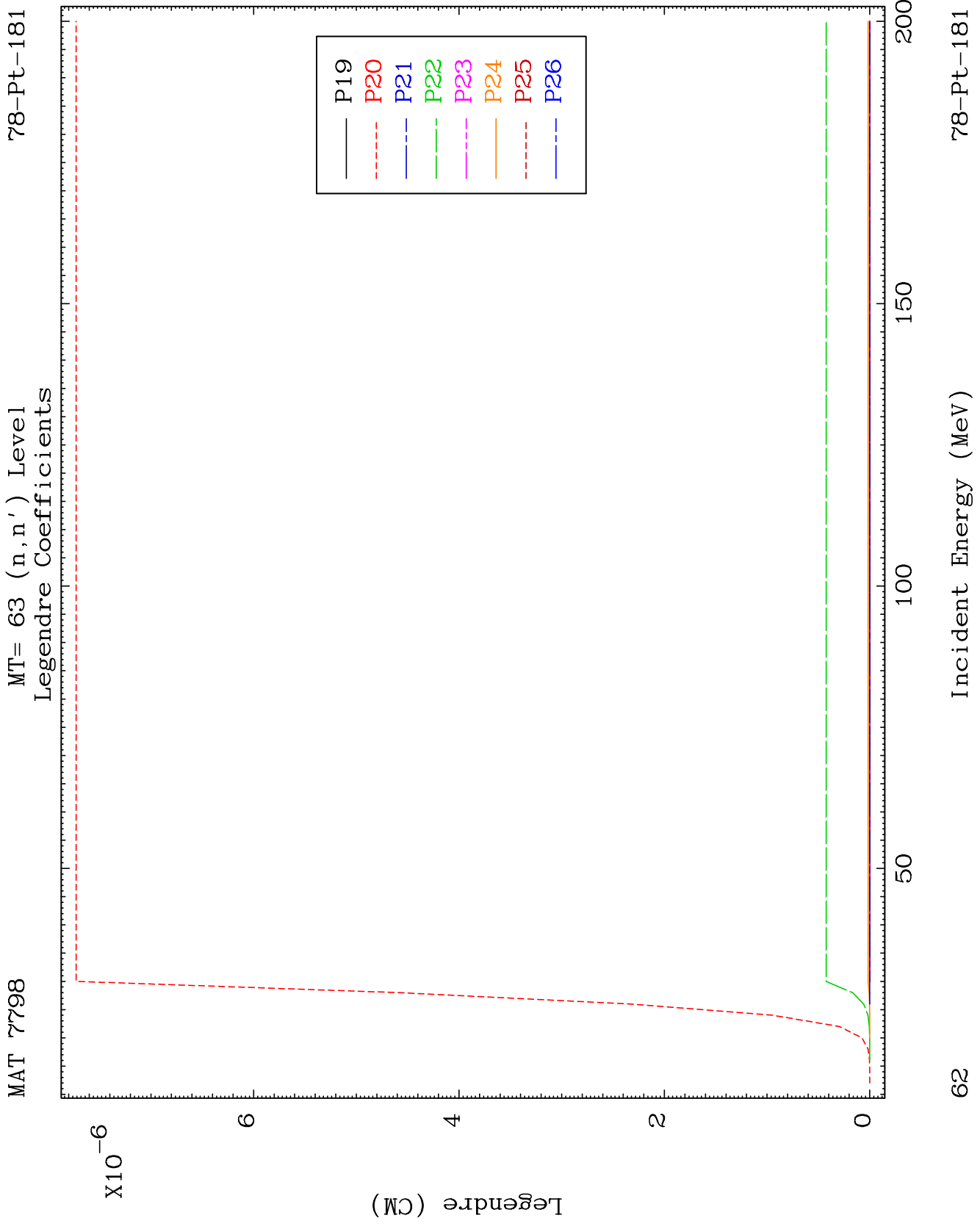
MT= 63 (n,n') Level Legendre Coefficients

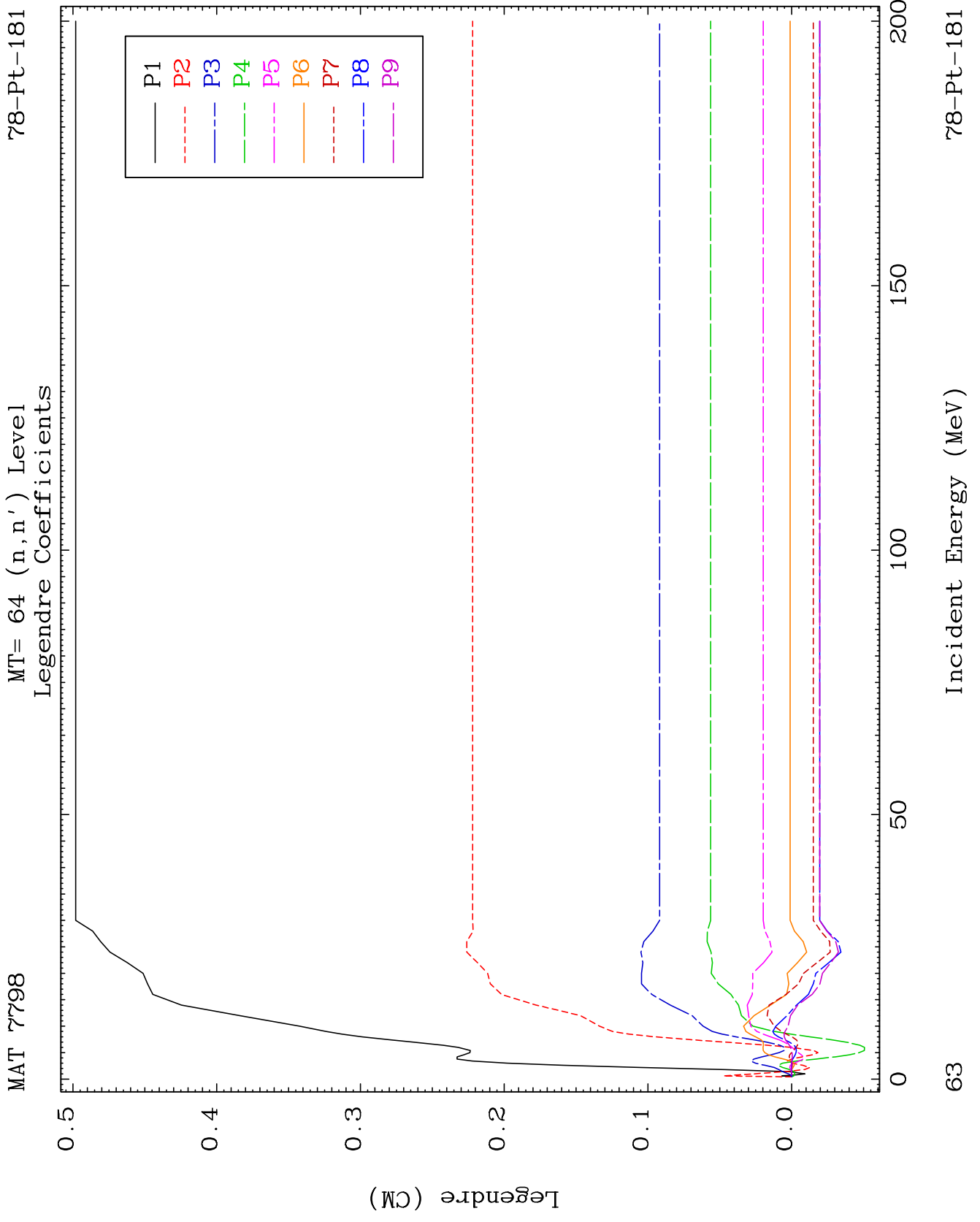
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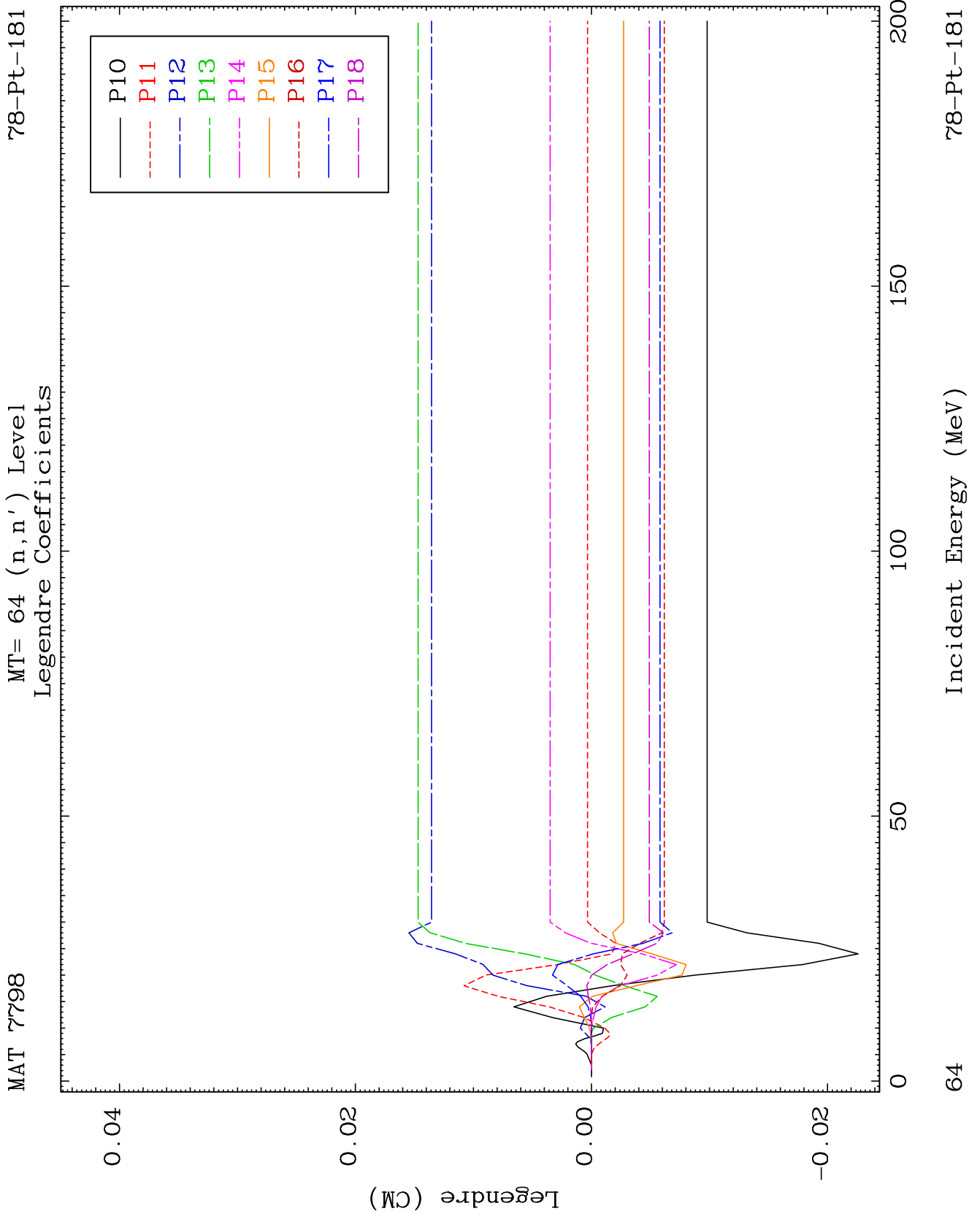


61

78-Pt-181



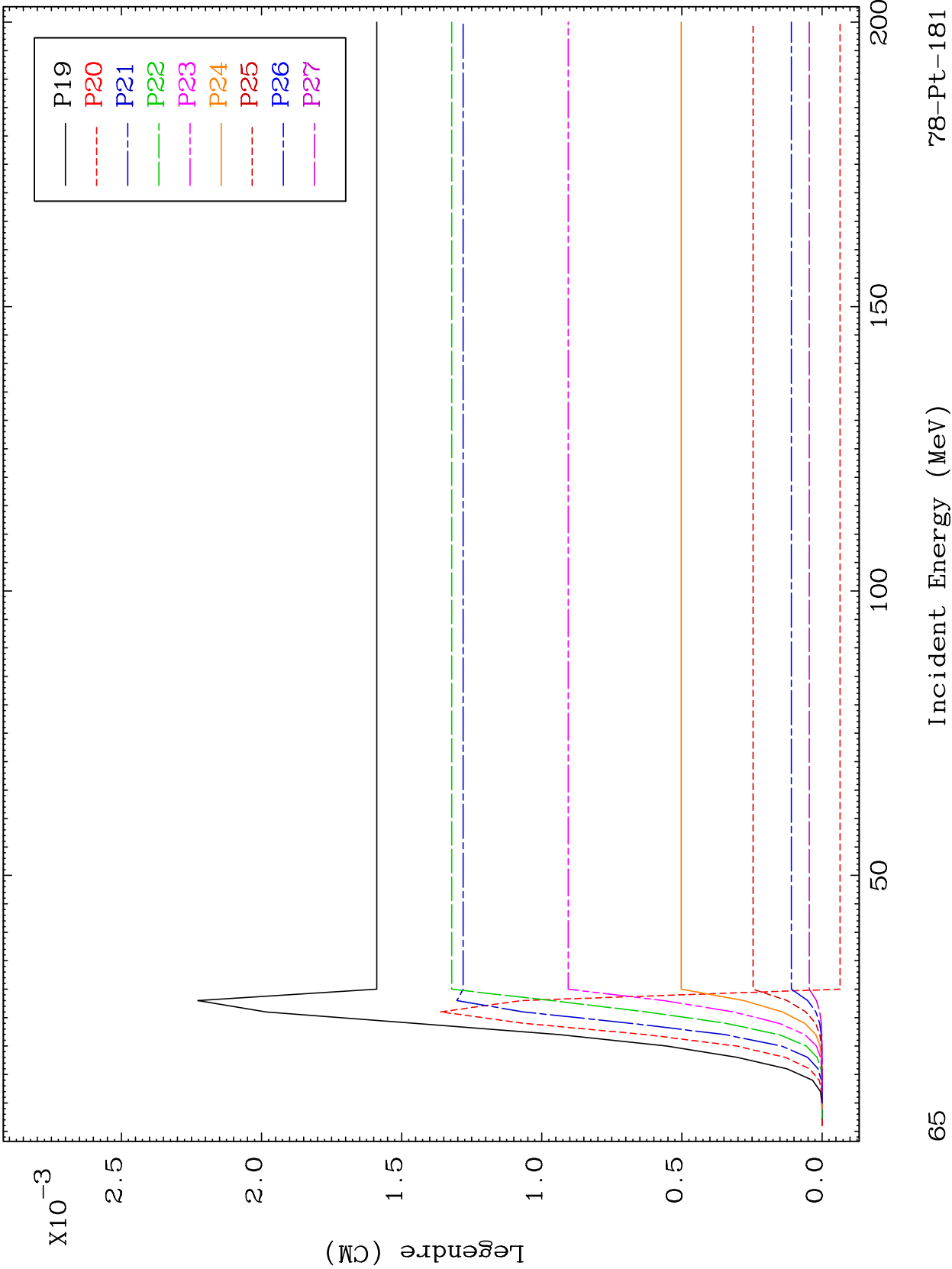




MAT 7798

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

78-Pt-181



65

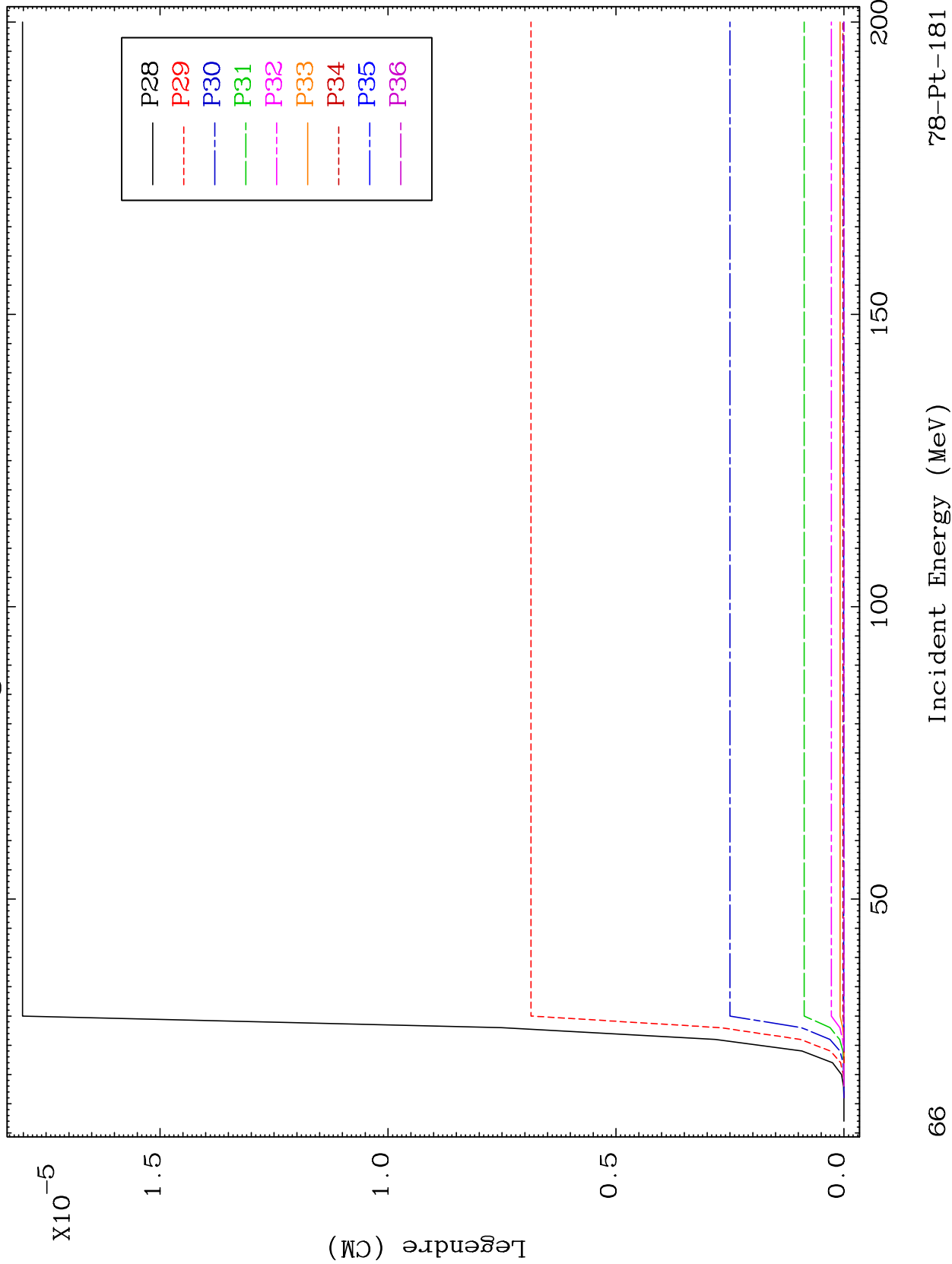
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



66

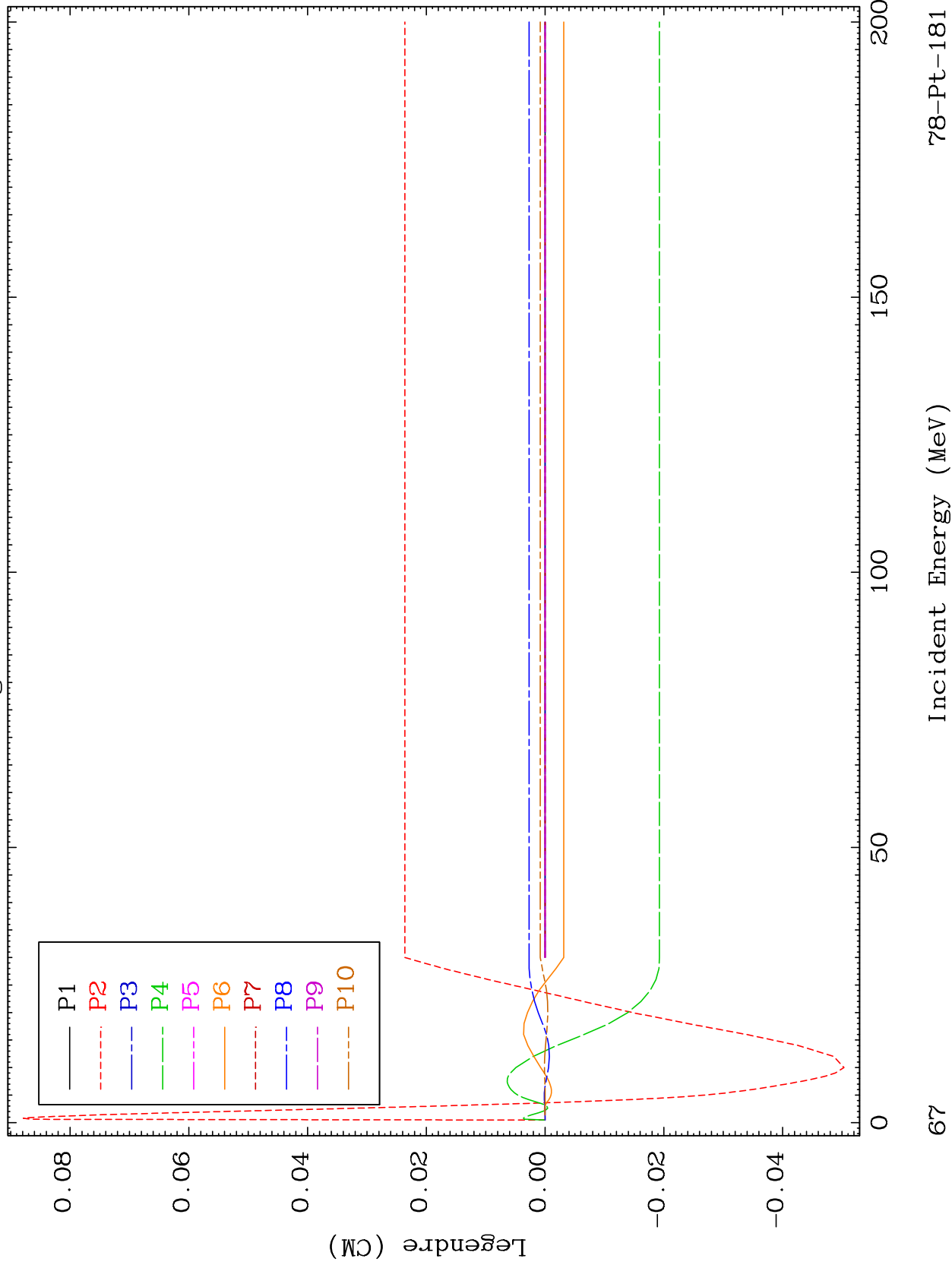
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



67

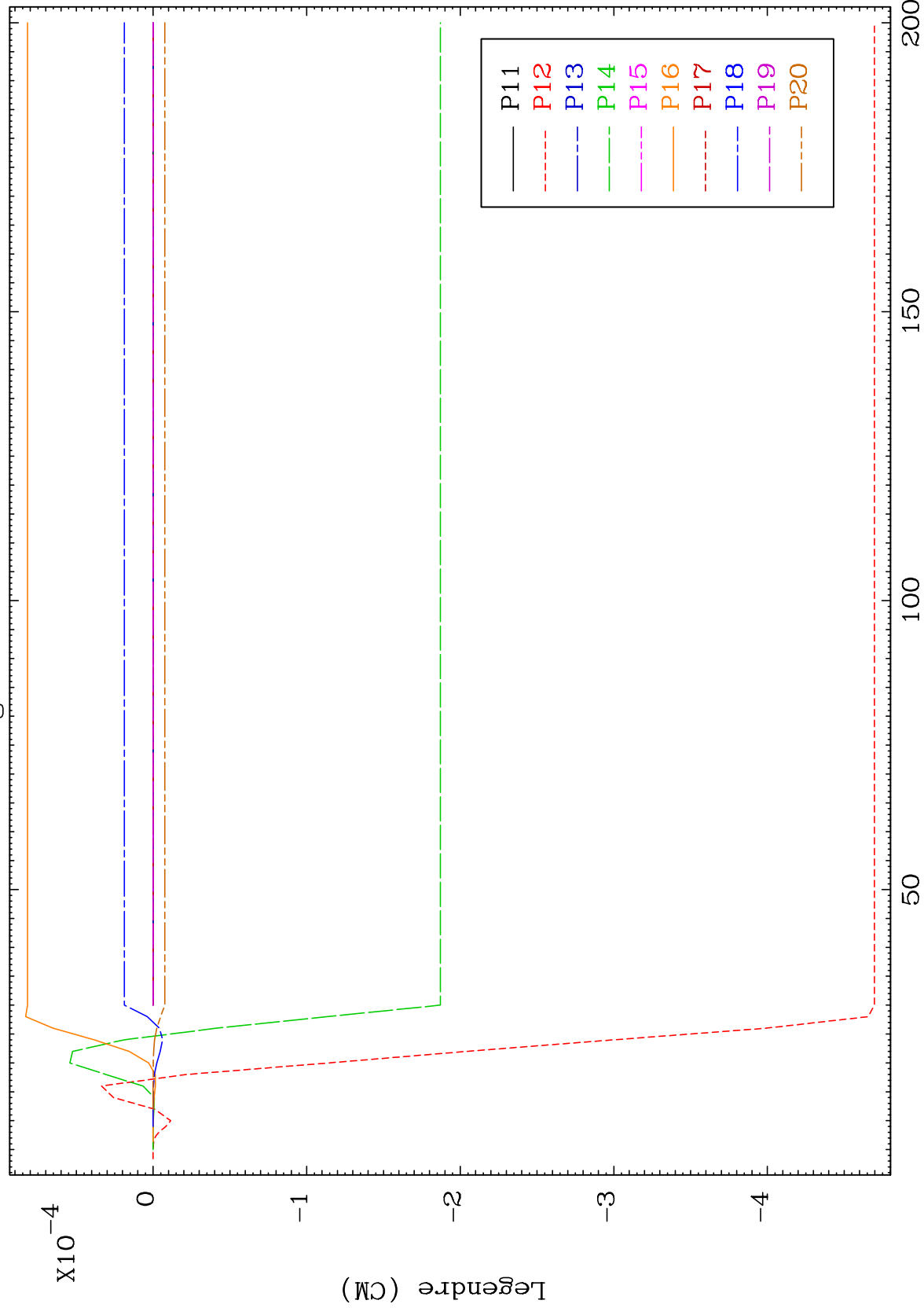
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



68

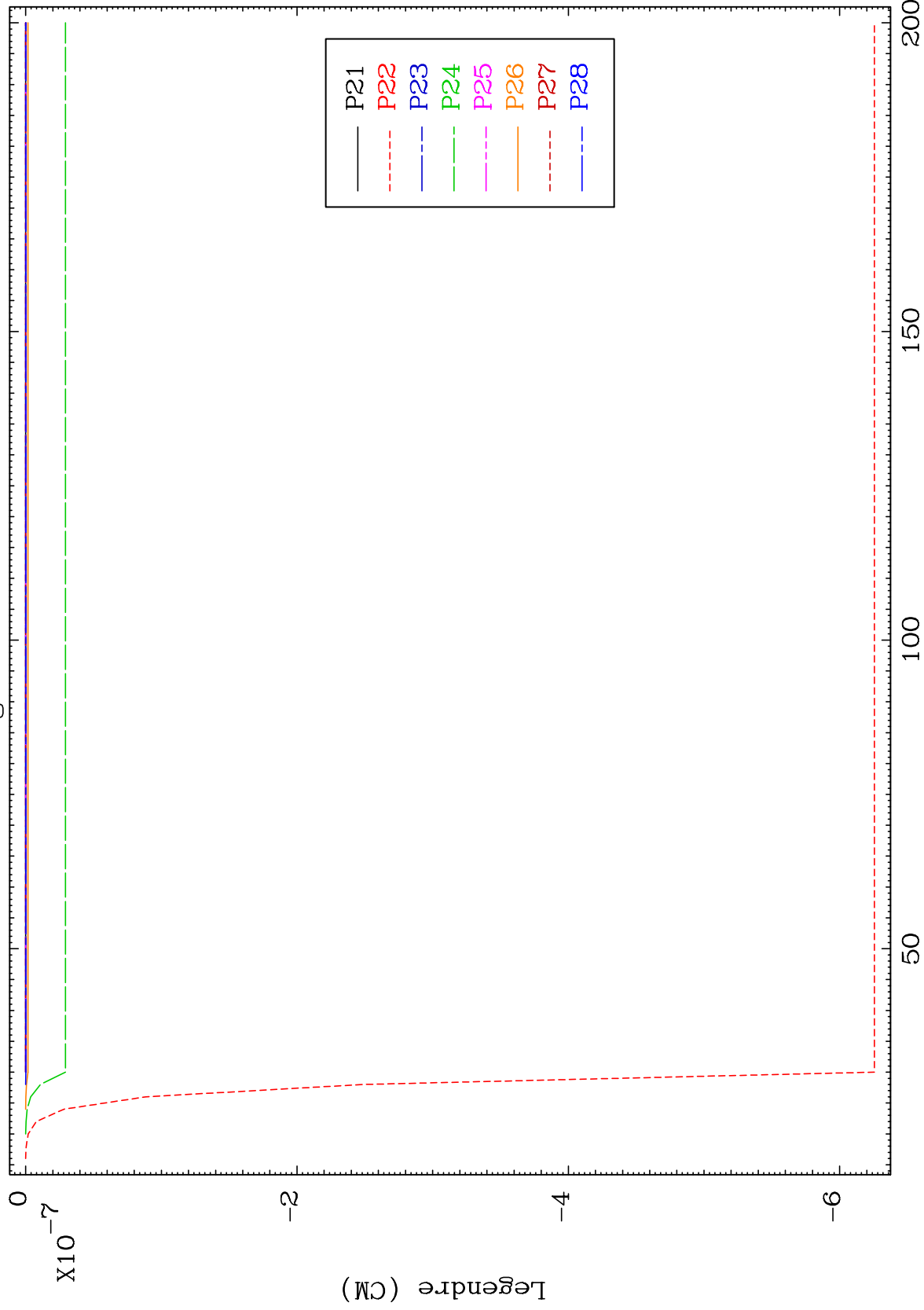
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



69

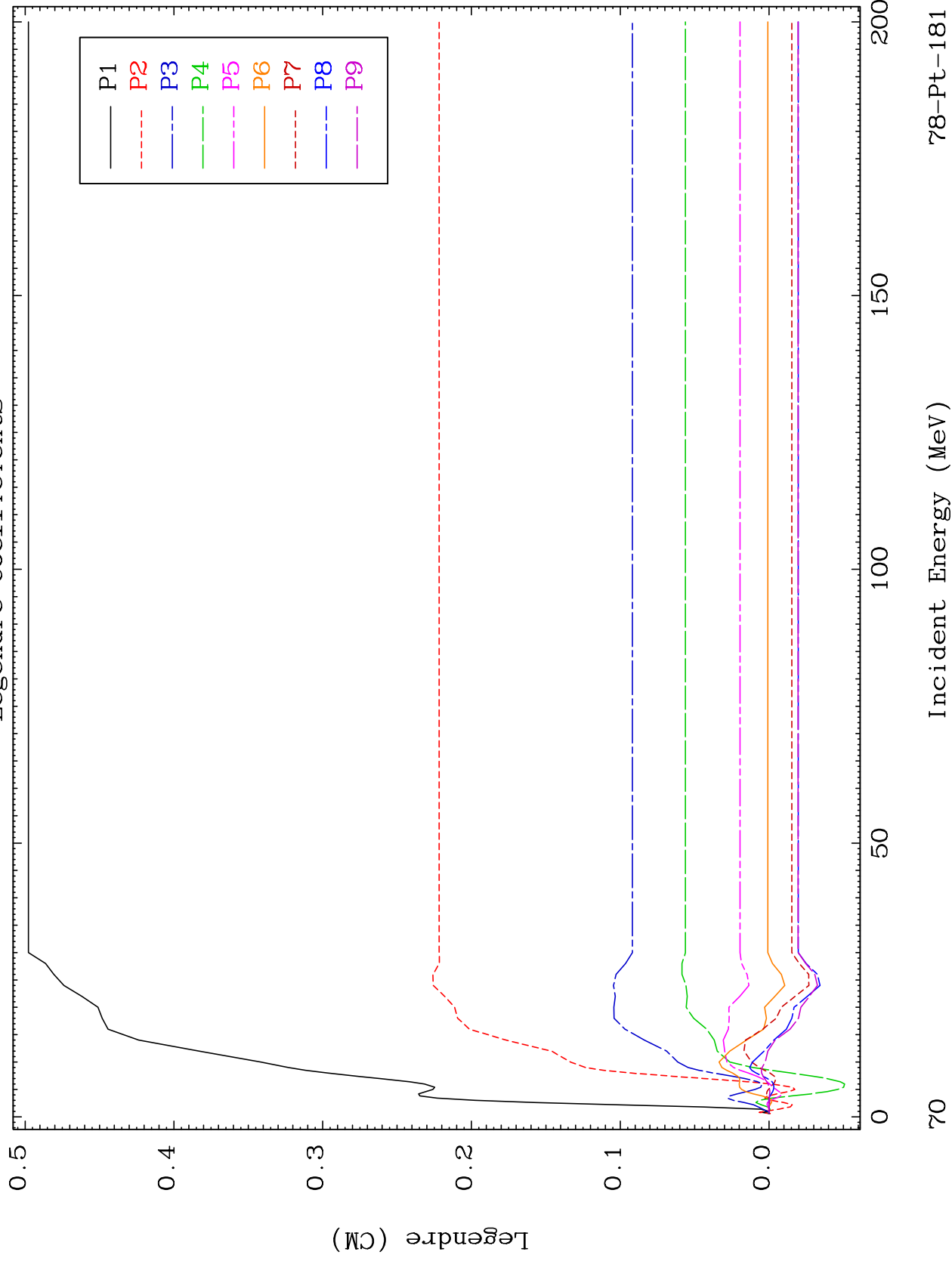
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

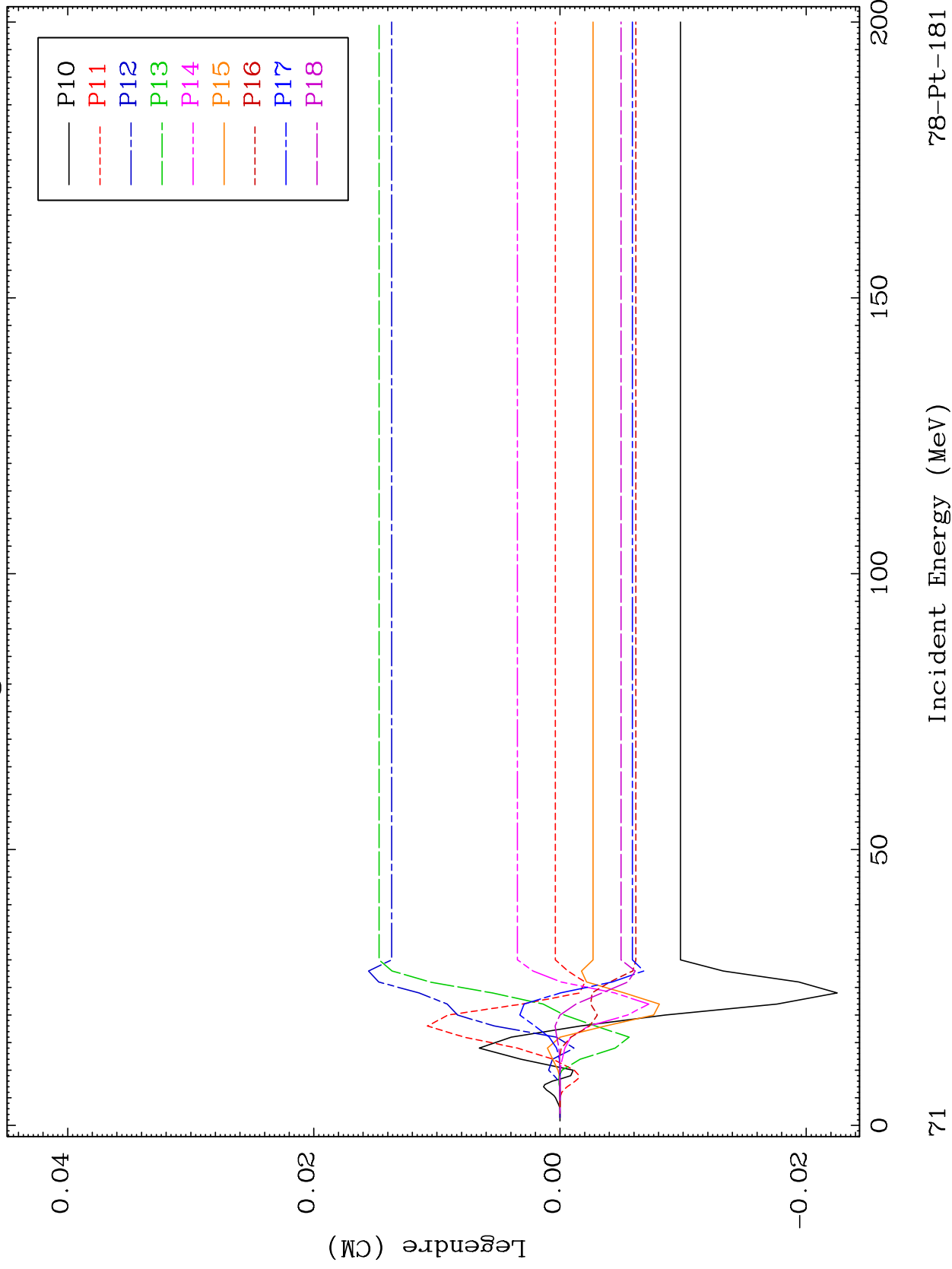
Incident Energy (MeV)

70

MAT 7798

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

78-Pt-181



78-Pt-181

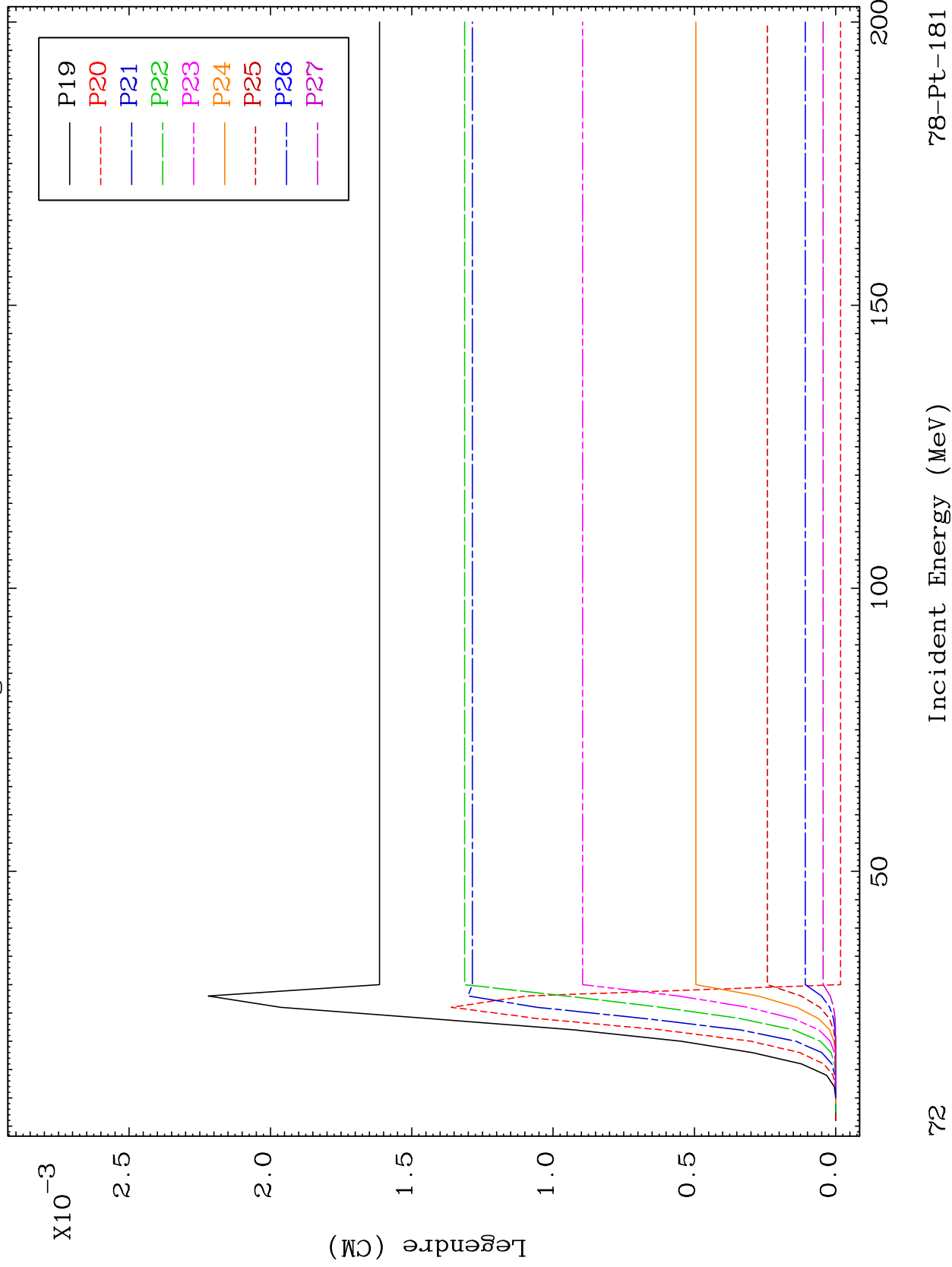
Incident Energy (MeV)

71

MAT 7798

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

78-Pt-181



72

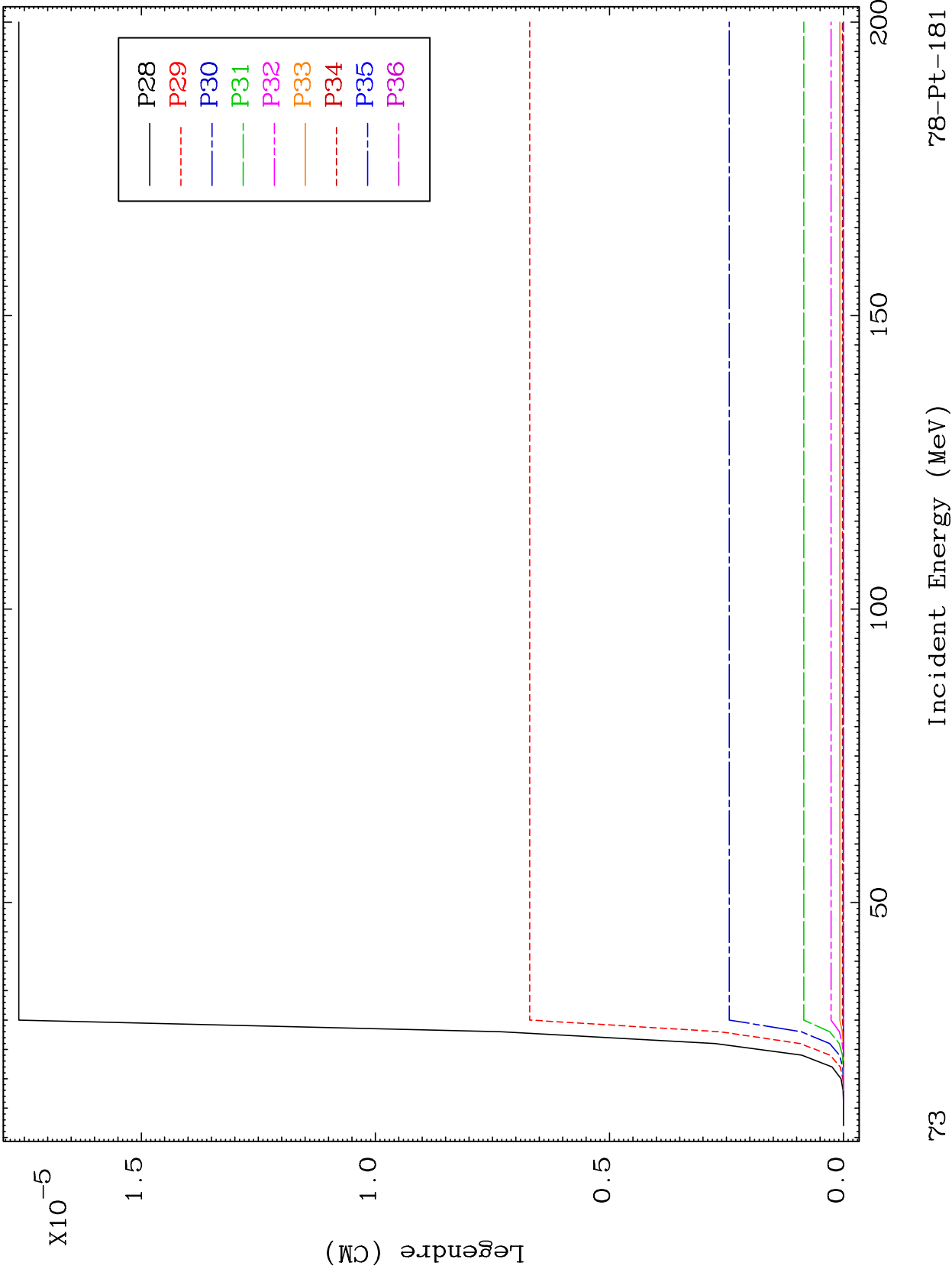
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



73

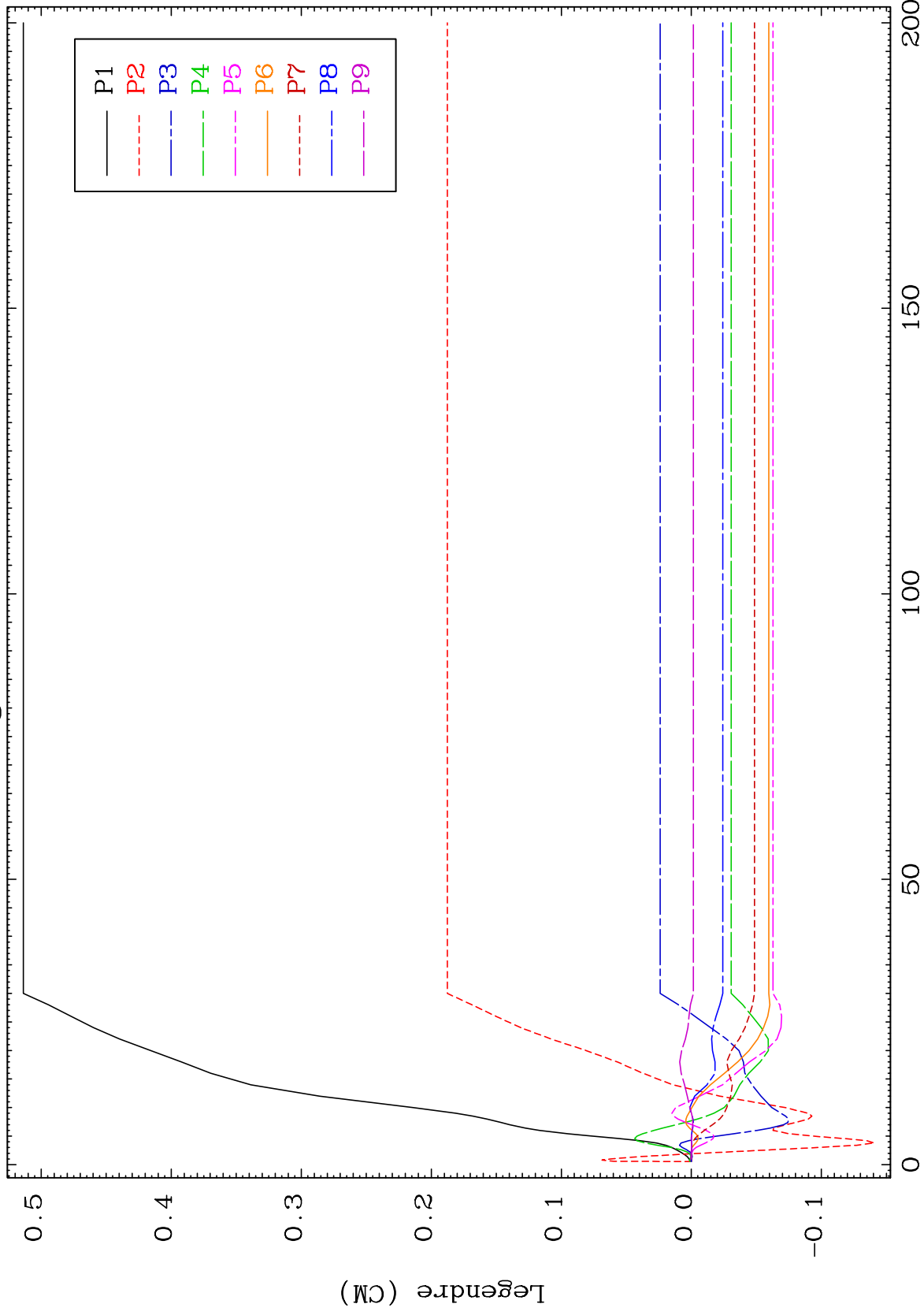
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



74

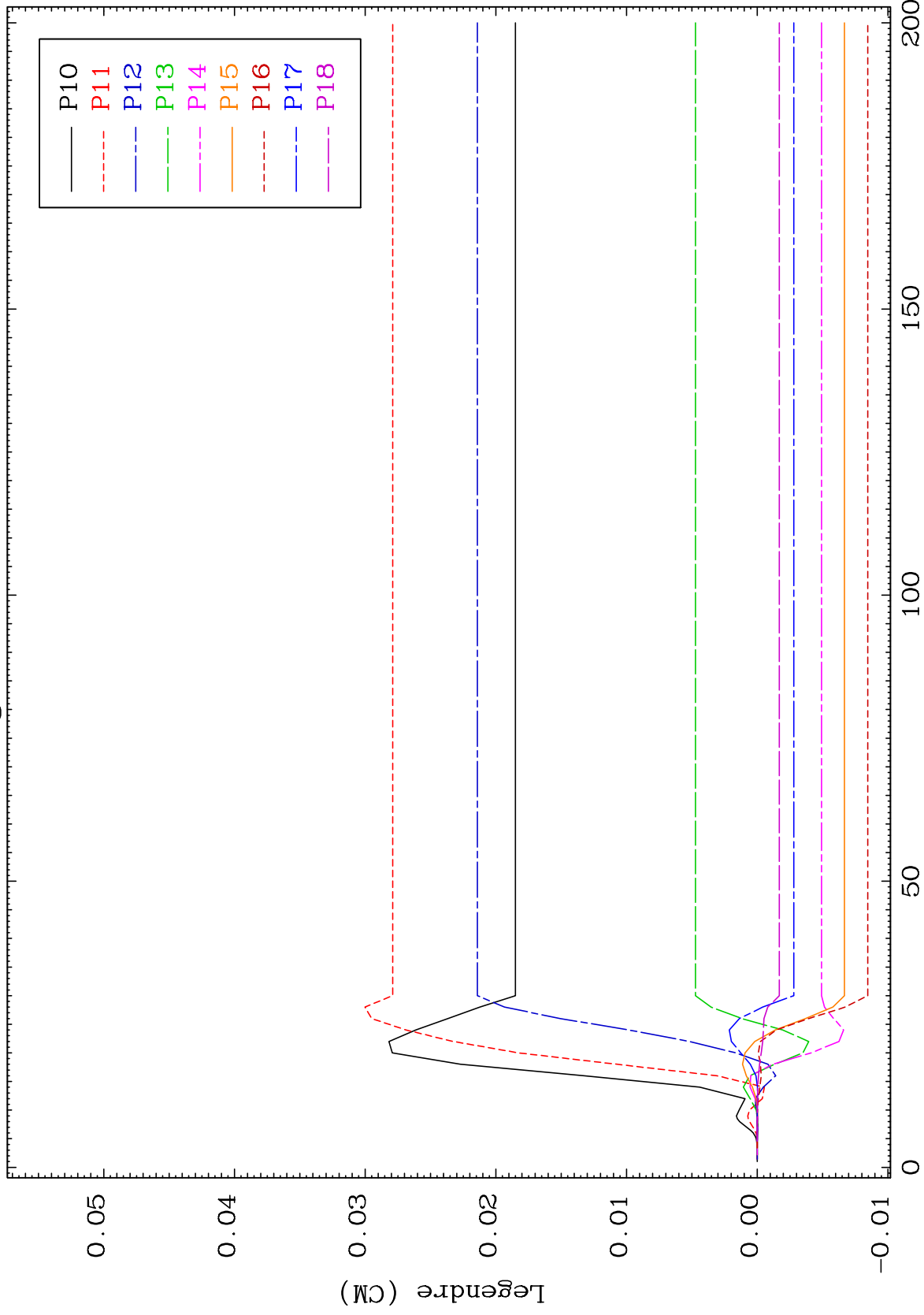
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



75

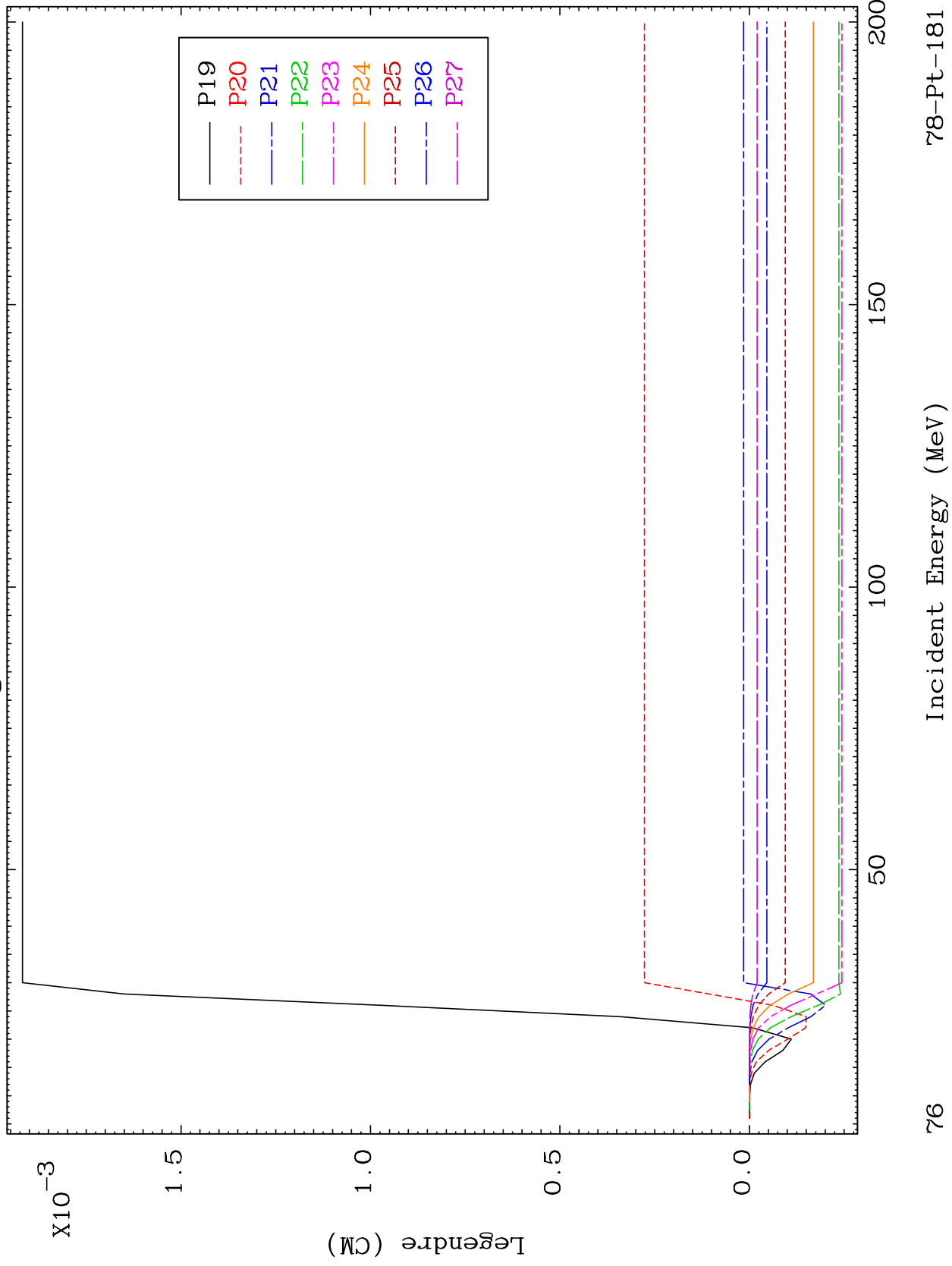
Incident Energy (MeV)

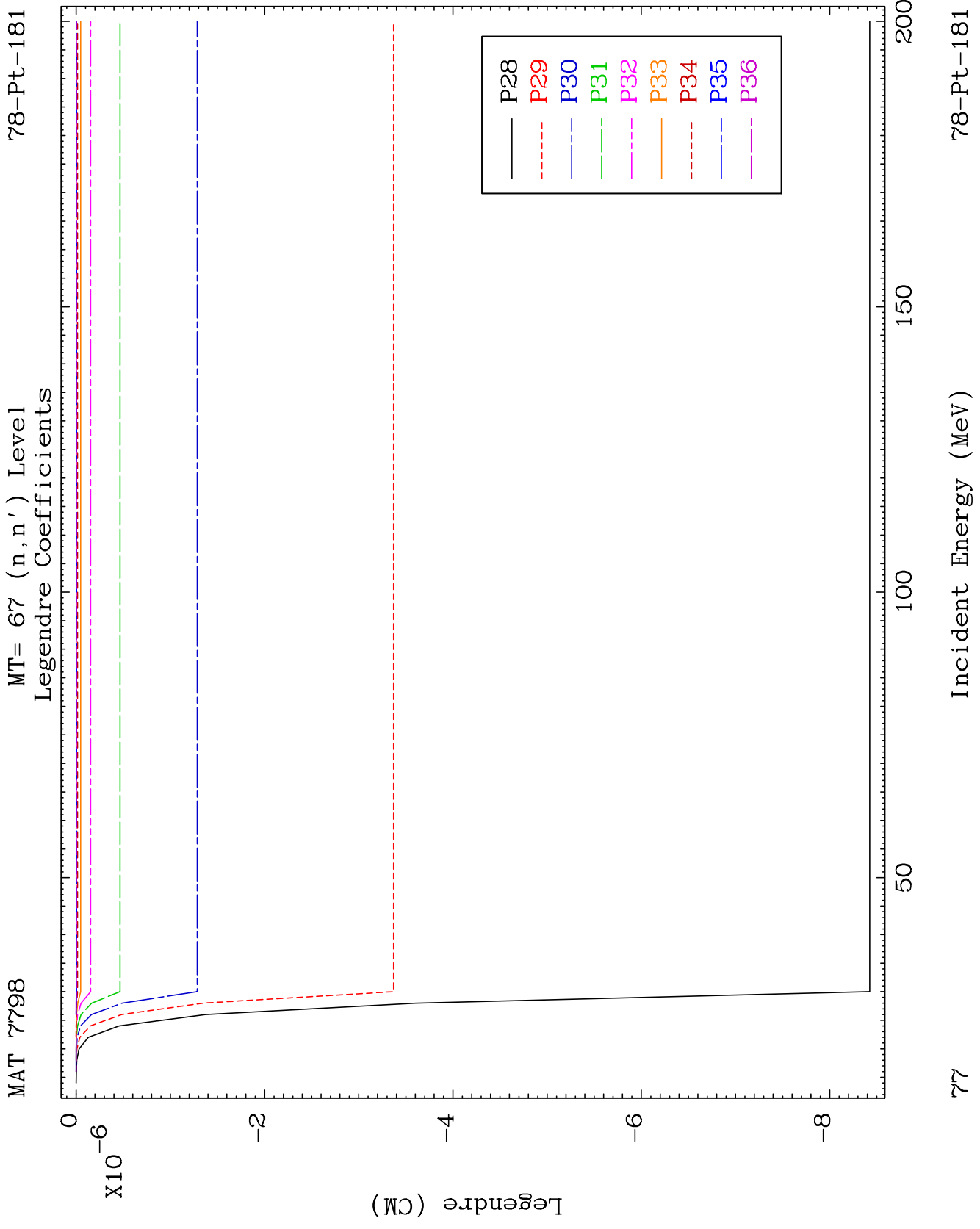
78-Pt-181

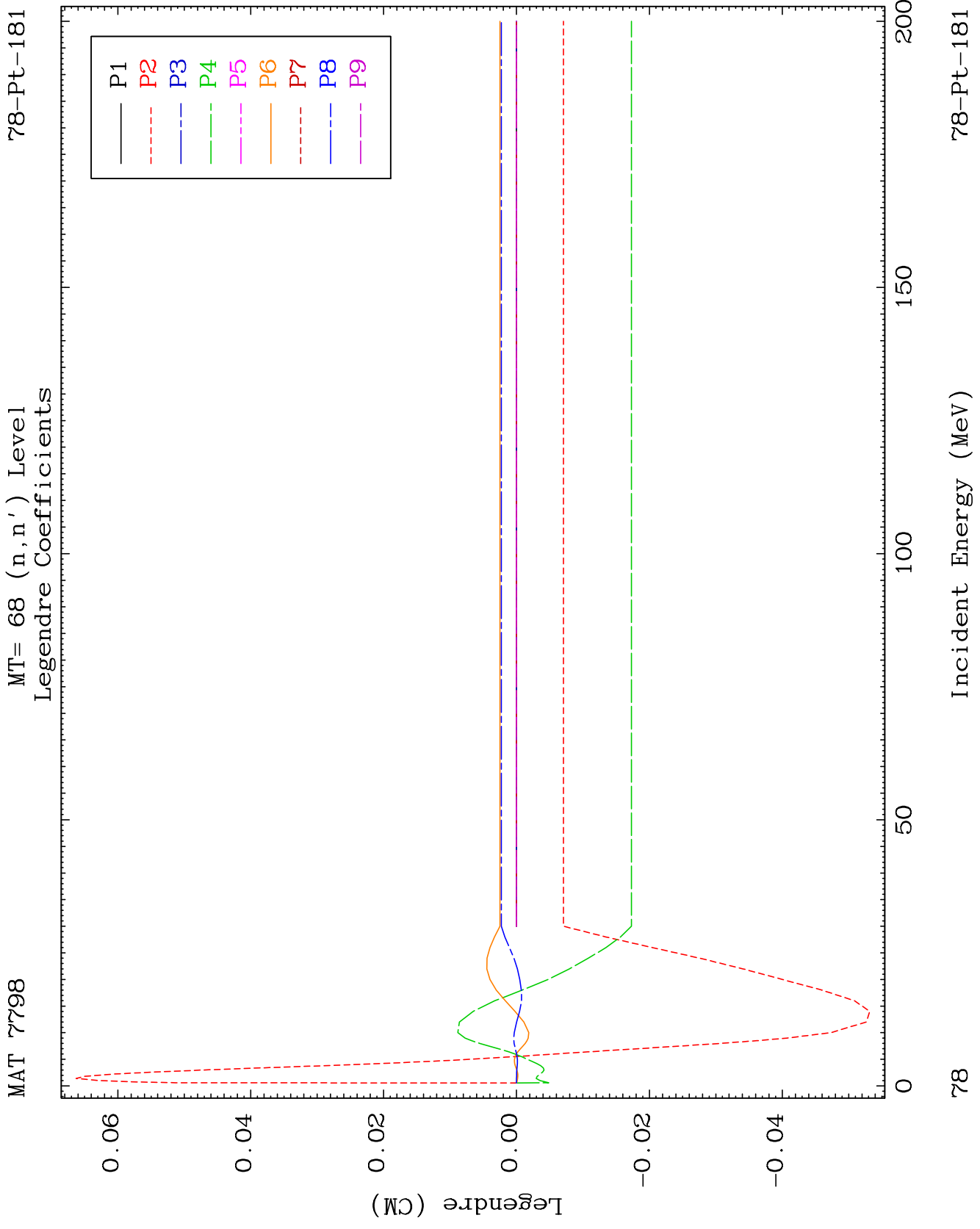
MAT 7798

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

78-Pt-181



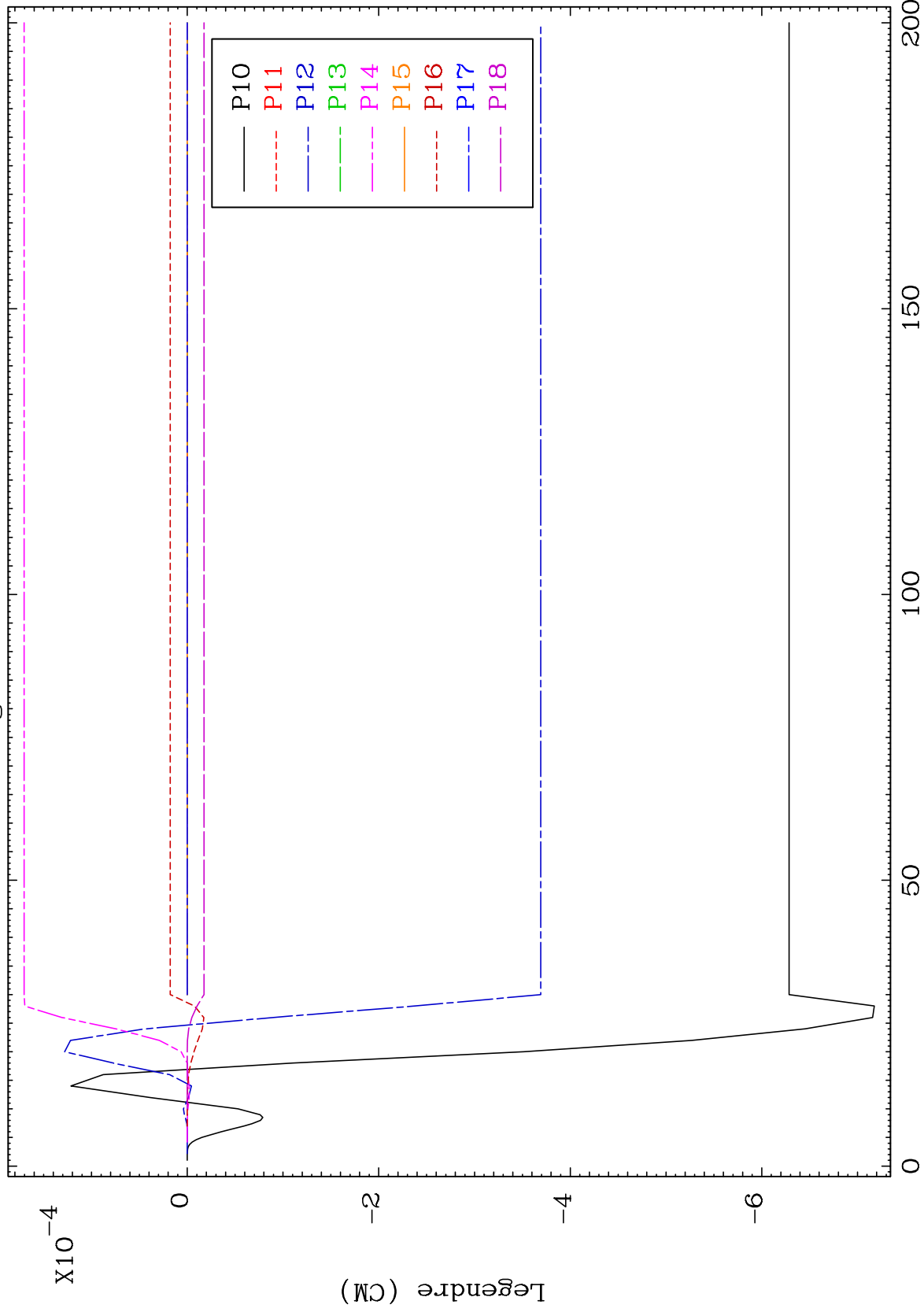




MAT 7798

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

78-Pt-181



79

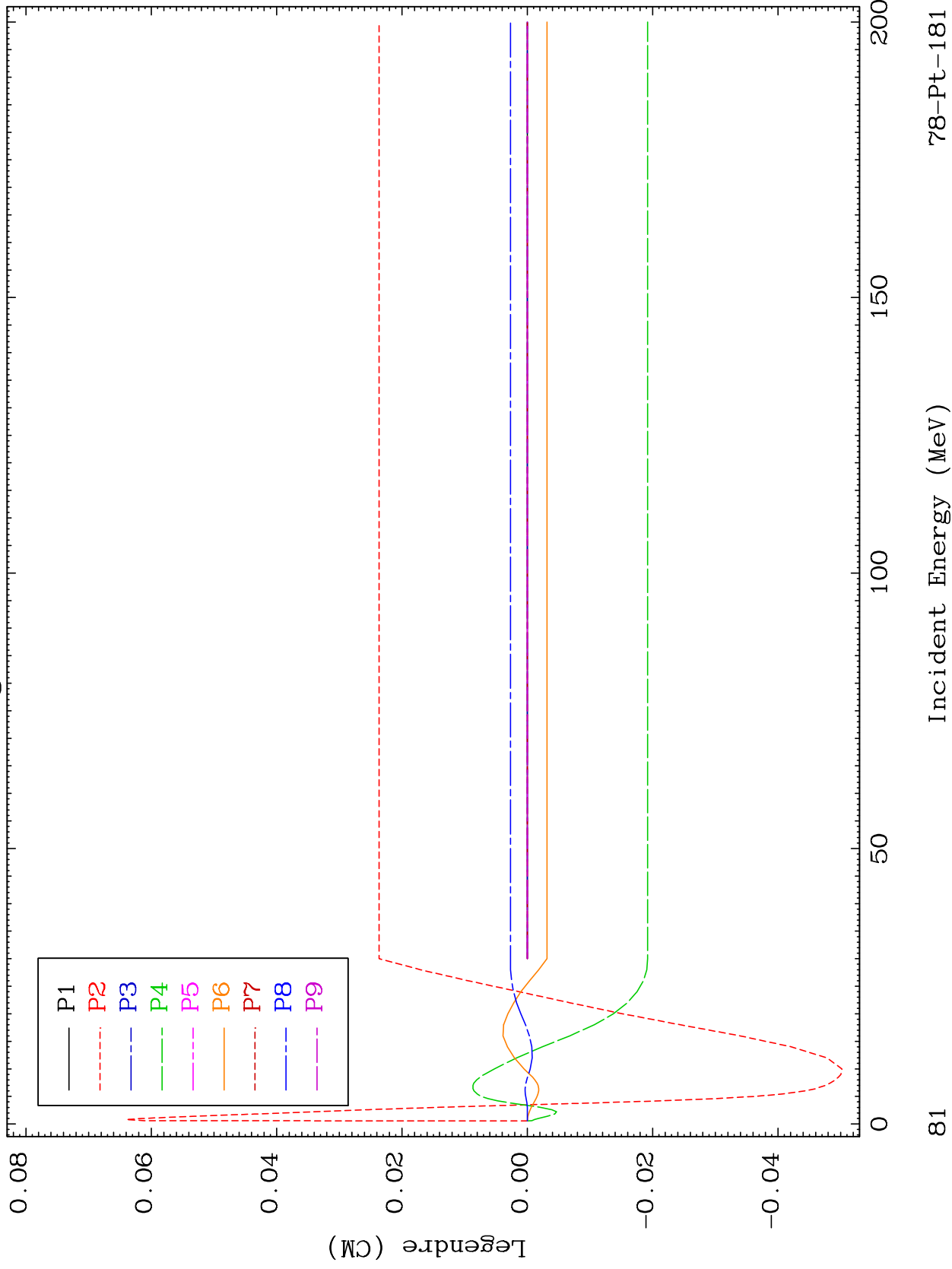
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



81

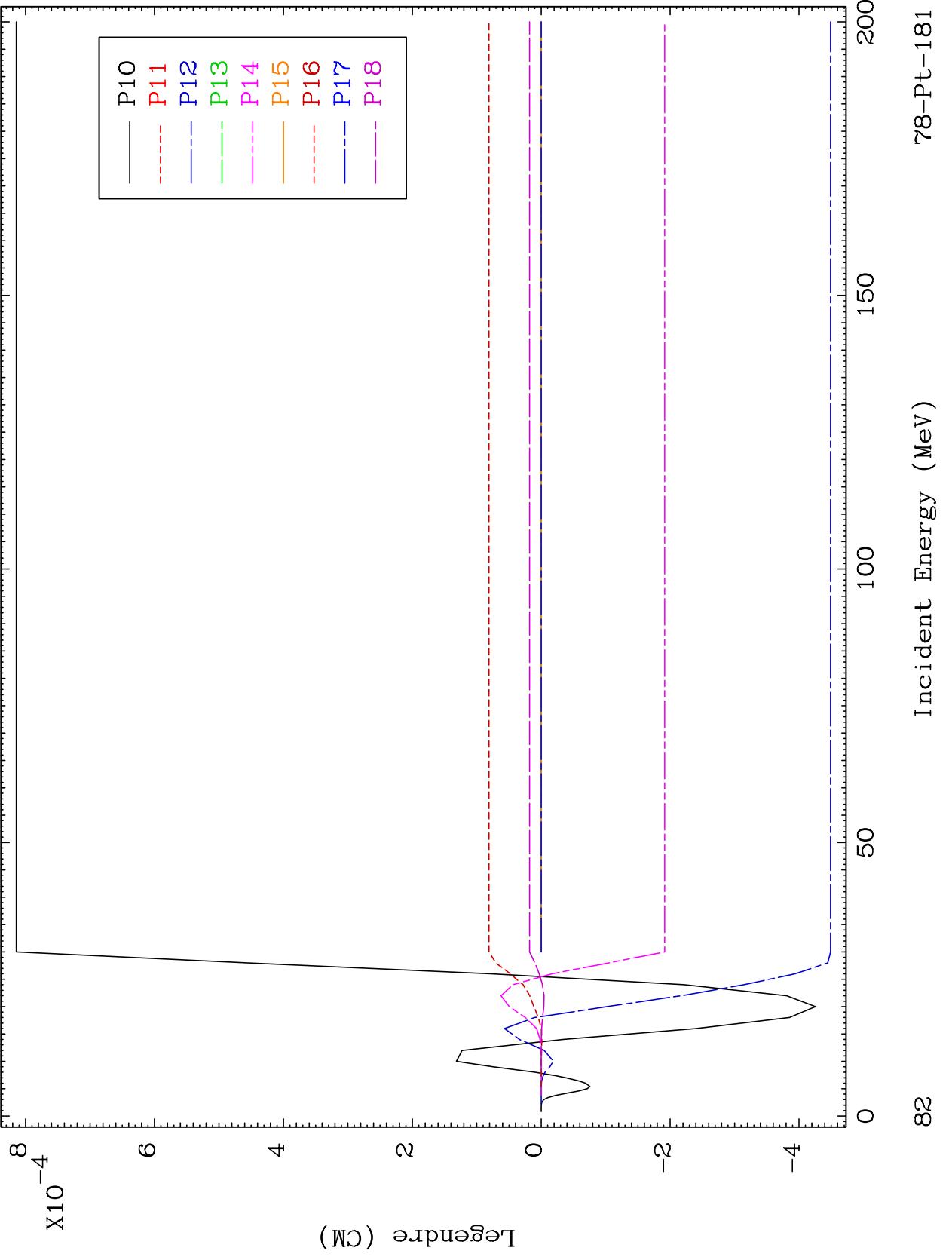
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



82

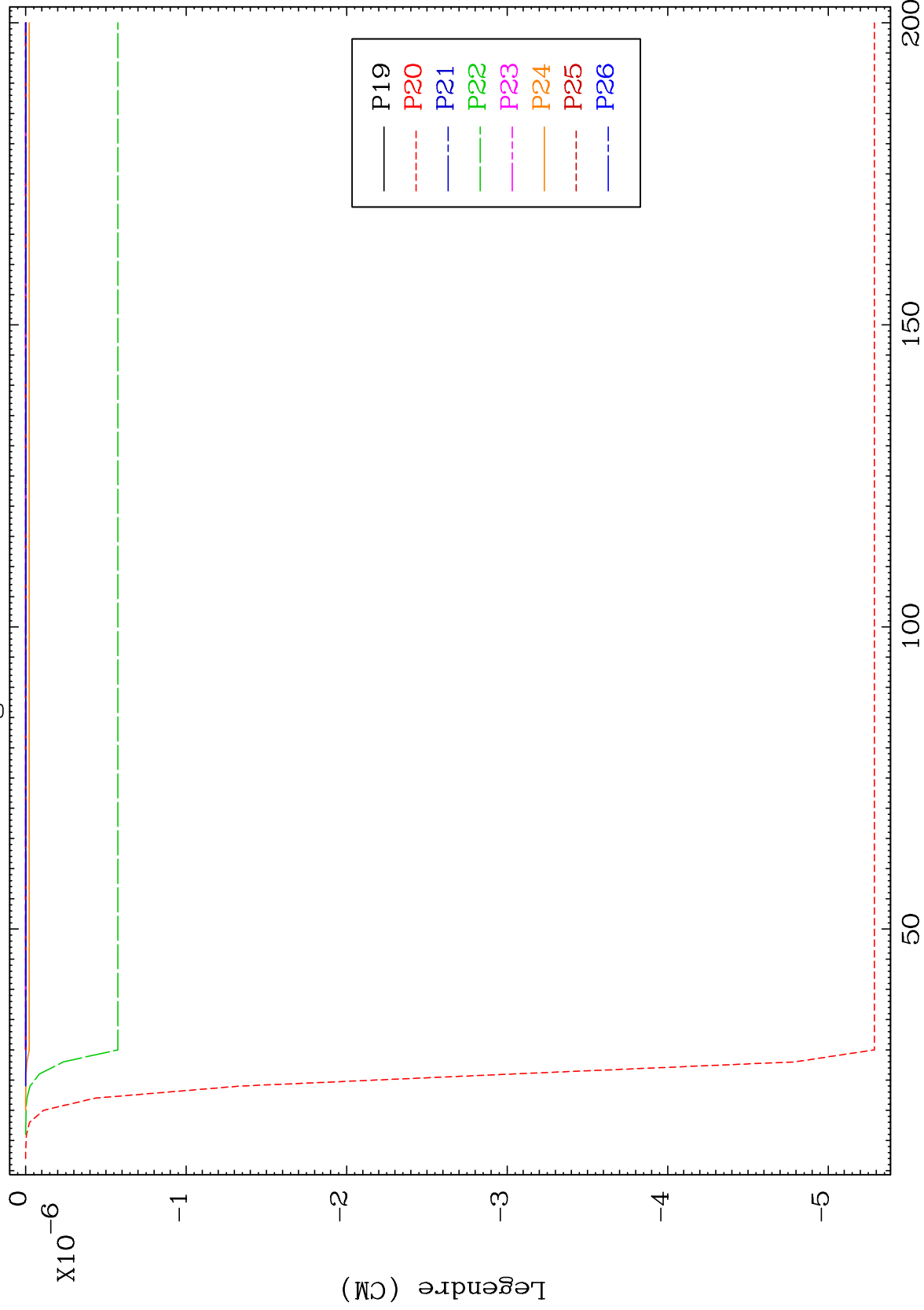
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



83

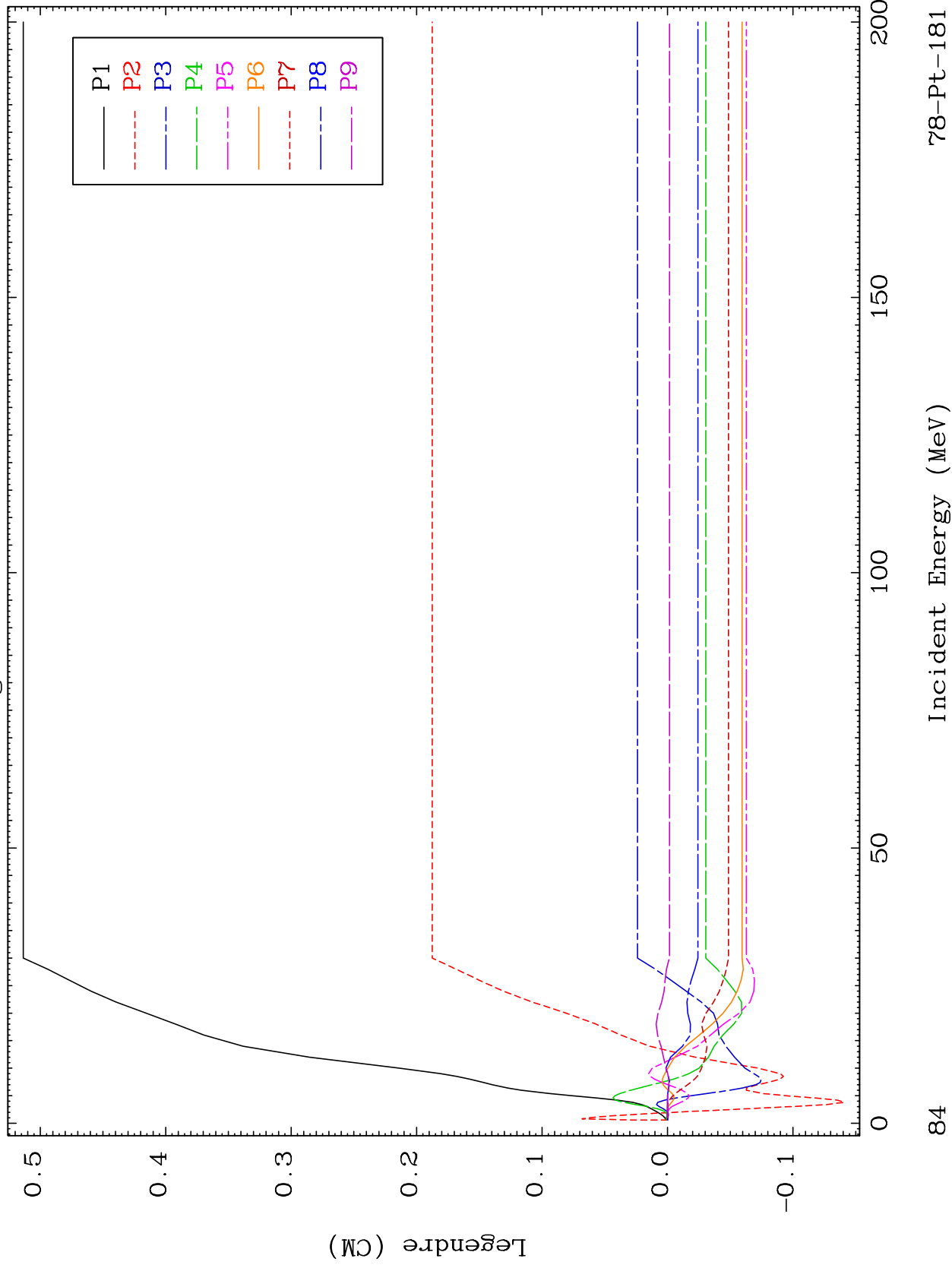
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



84

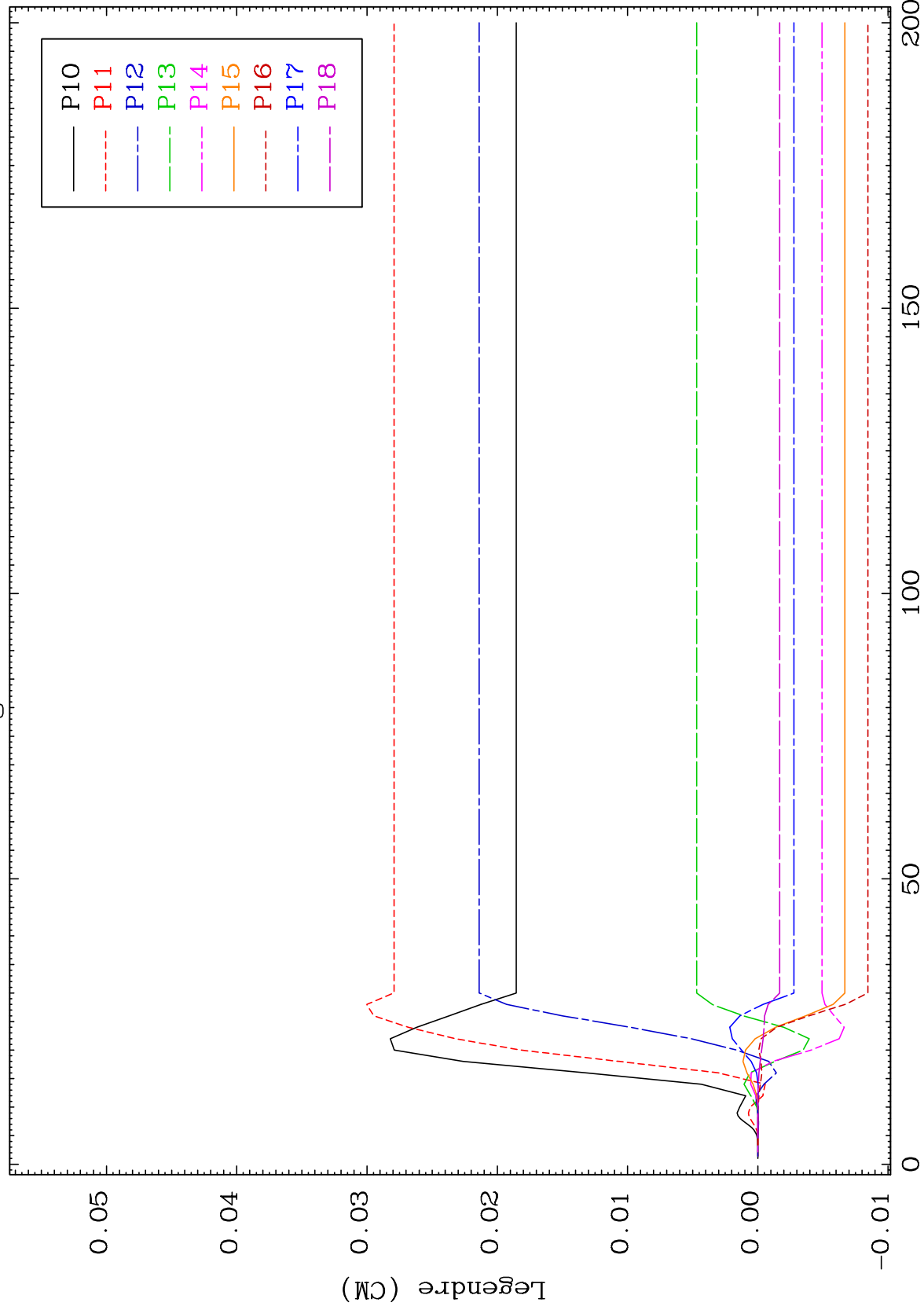
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

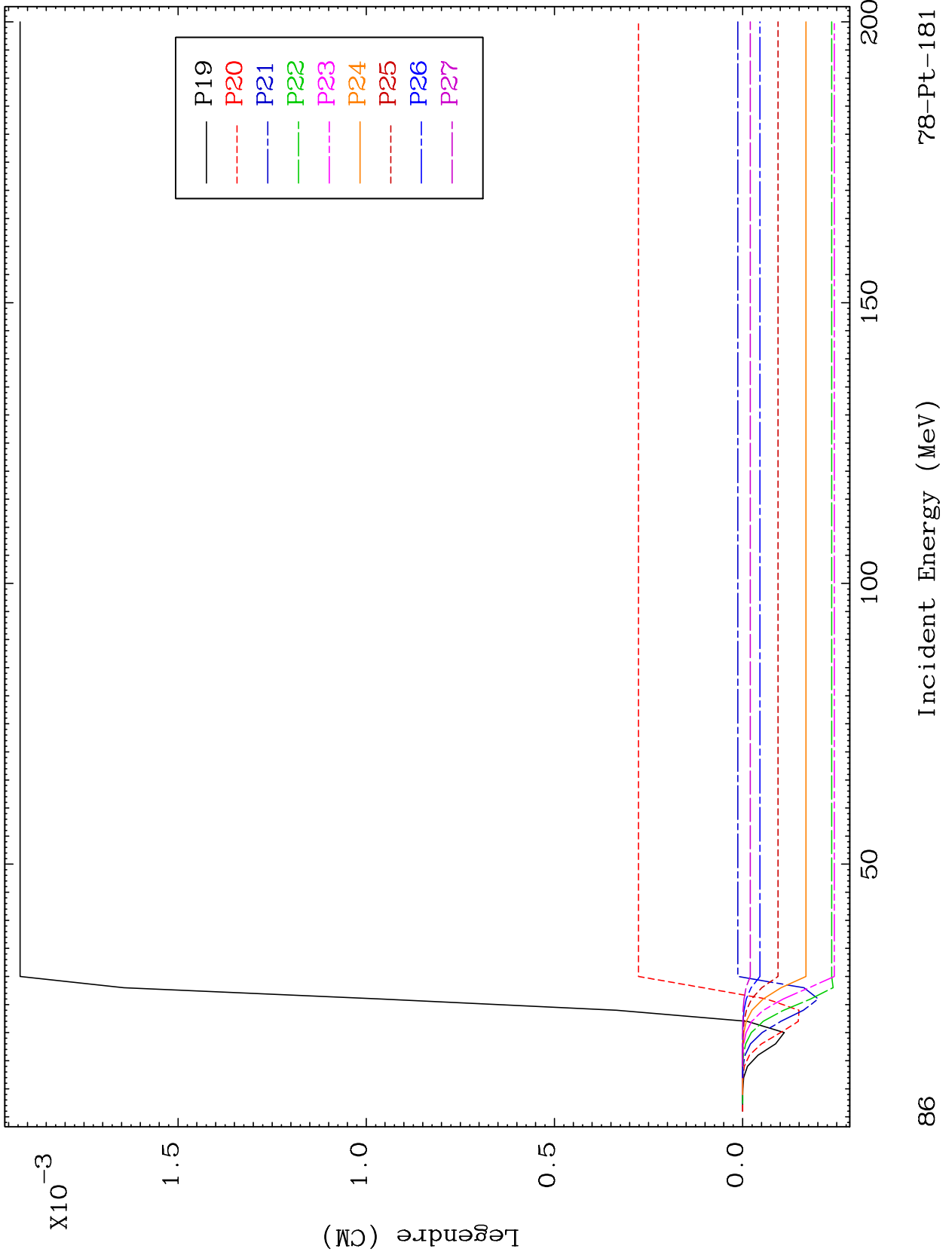
78-Pt-181

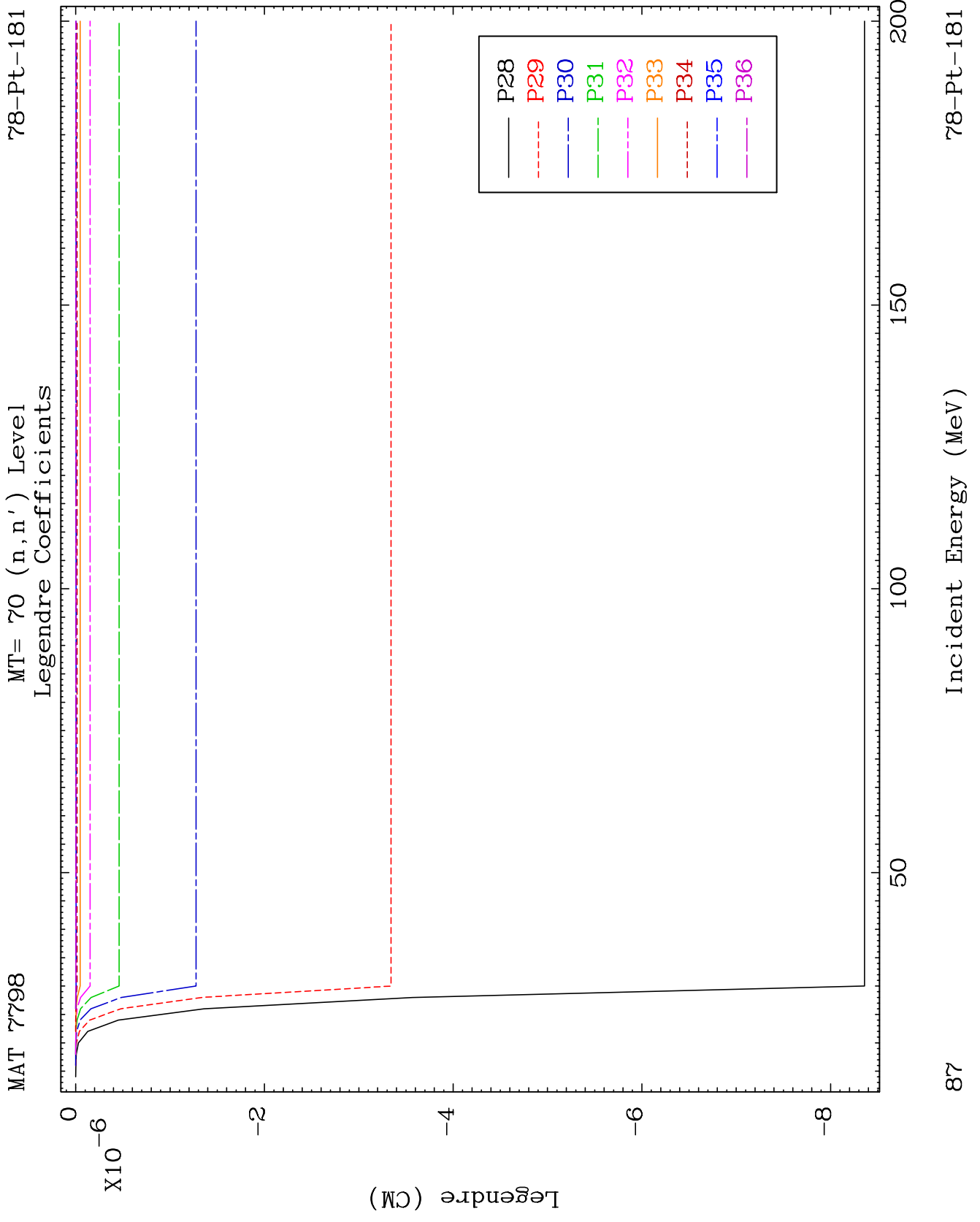


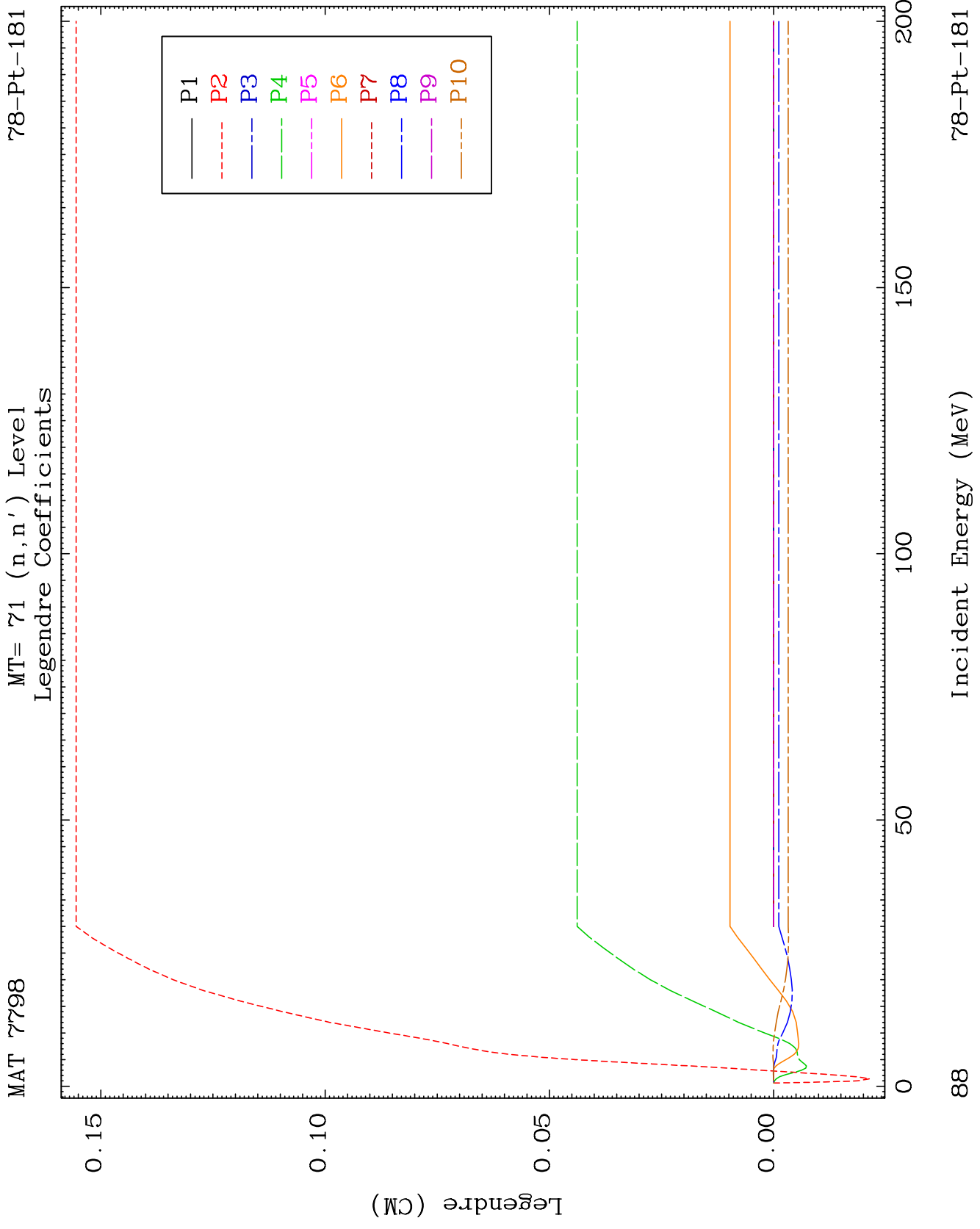
85

Incident Energy (MeV)

78-Pt-181







78-Pt-181

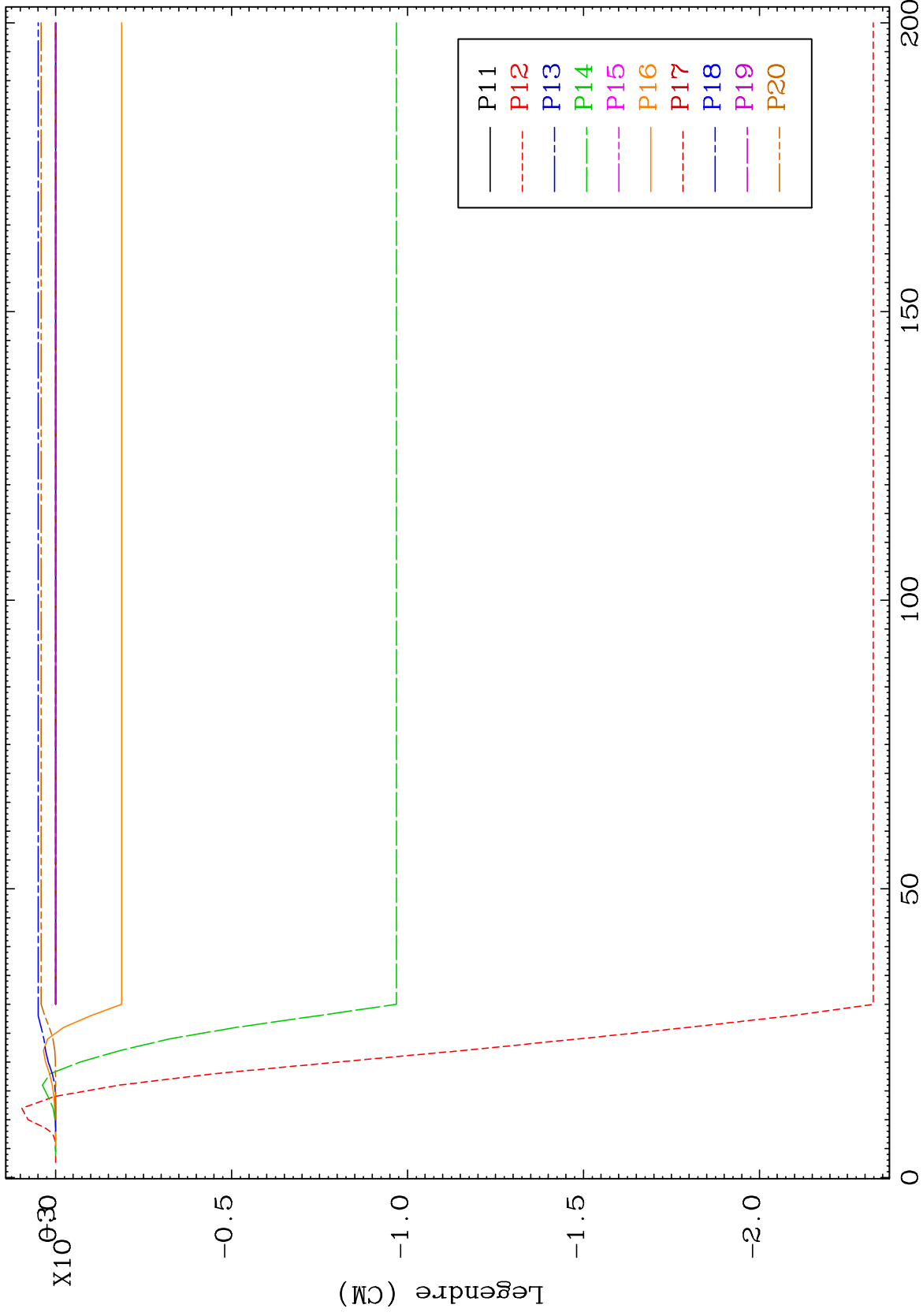
Incident Energy (MeV)

88

MAT 7798

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

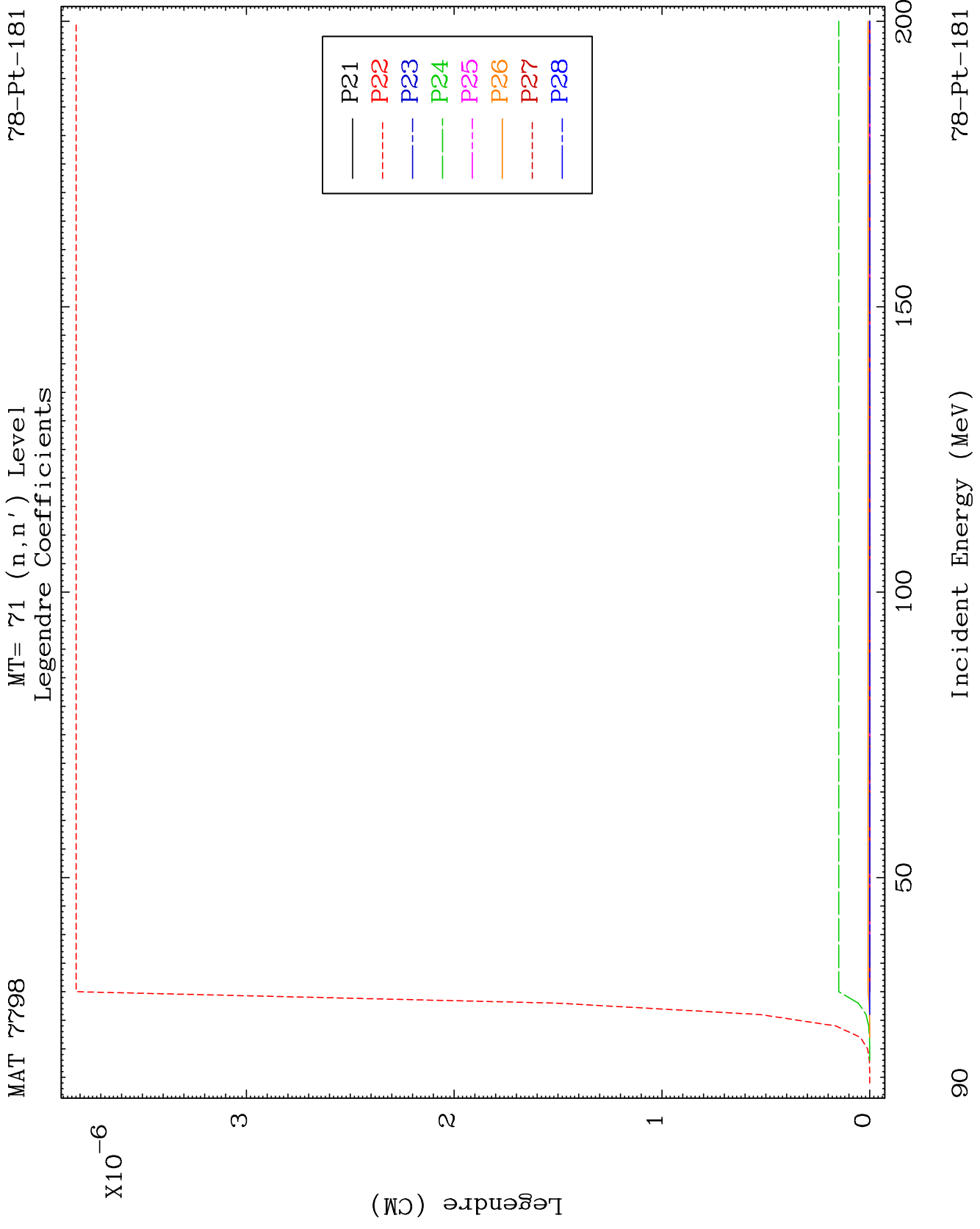
78-Pt-181



89

Incident Energy (MeV)

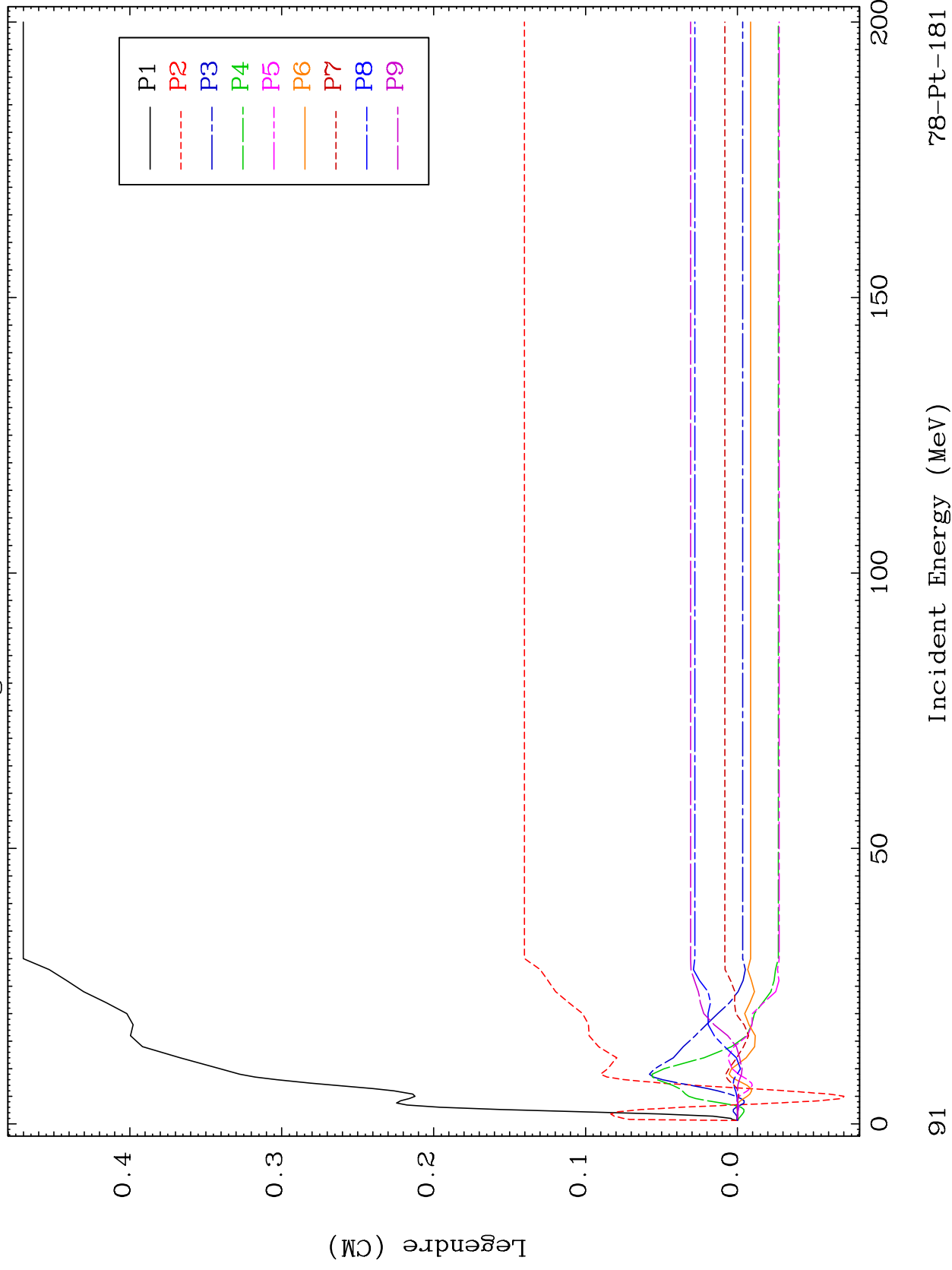
78-Pt-181



MAT 7798

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

78-Pt-181



91

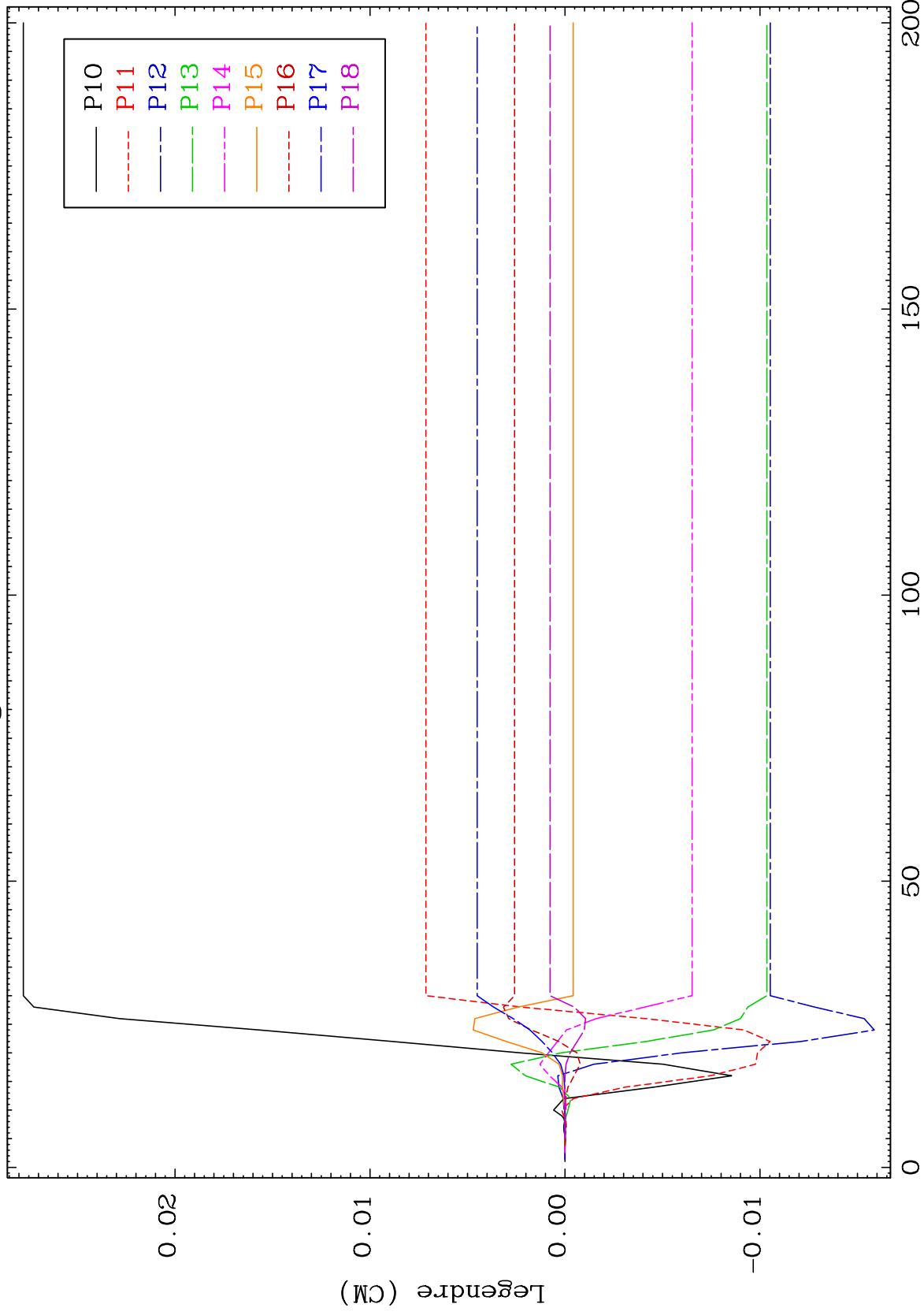
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



92

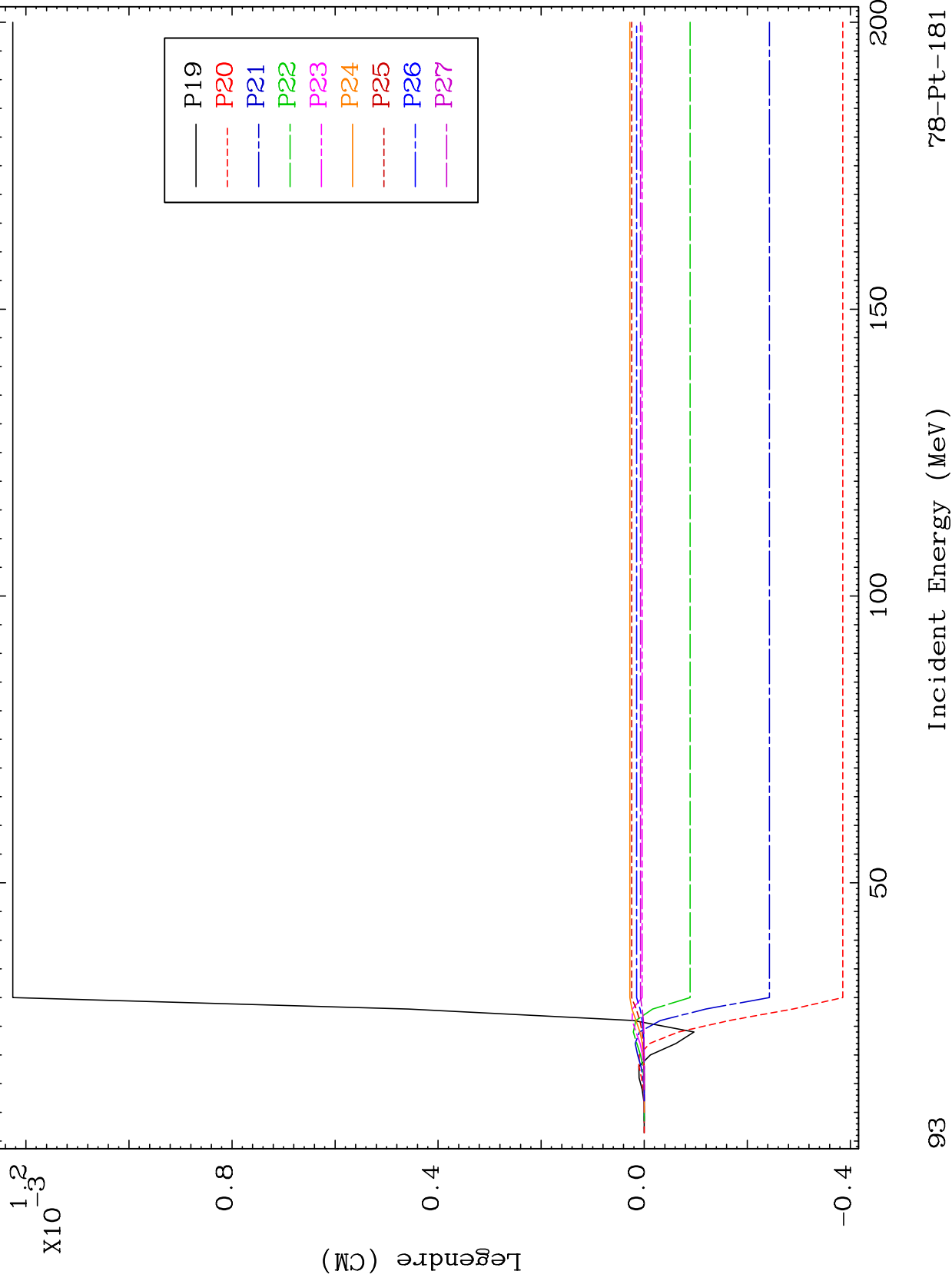
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



93

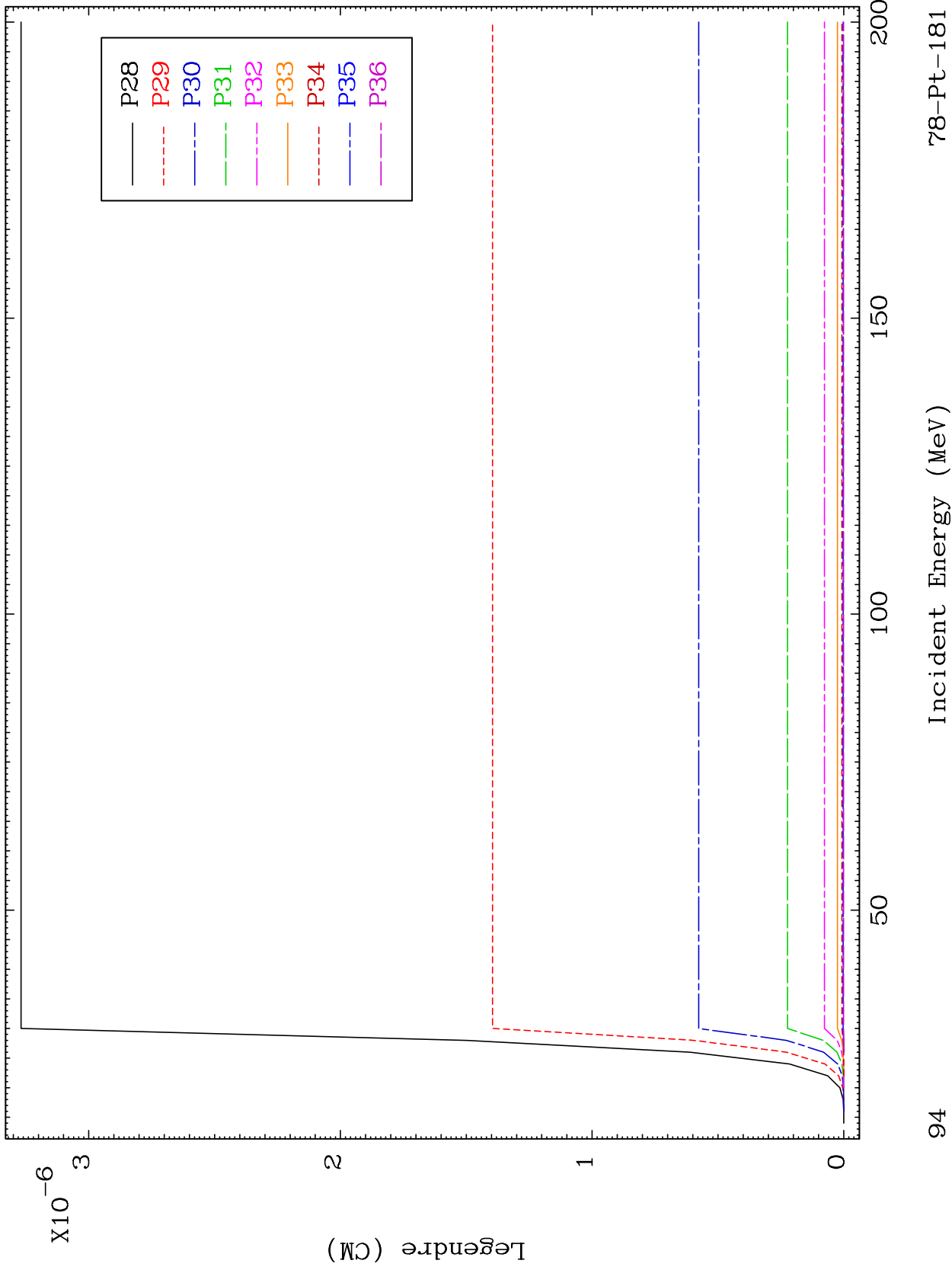
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

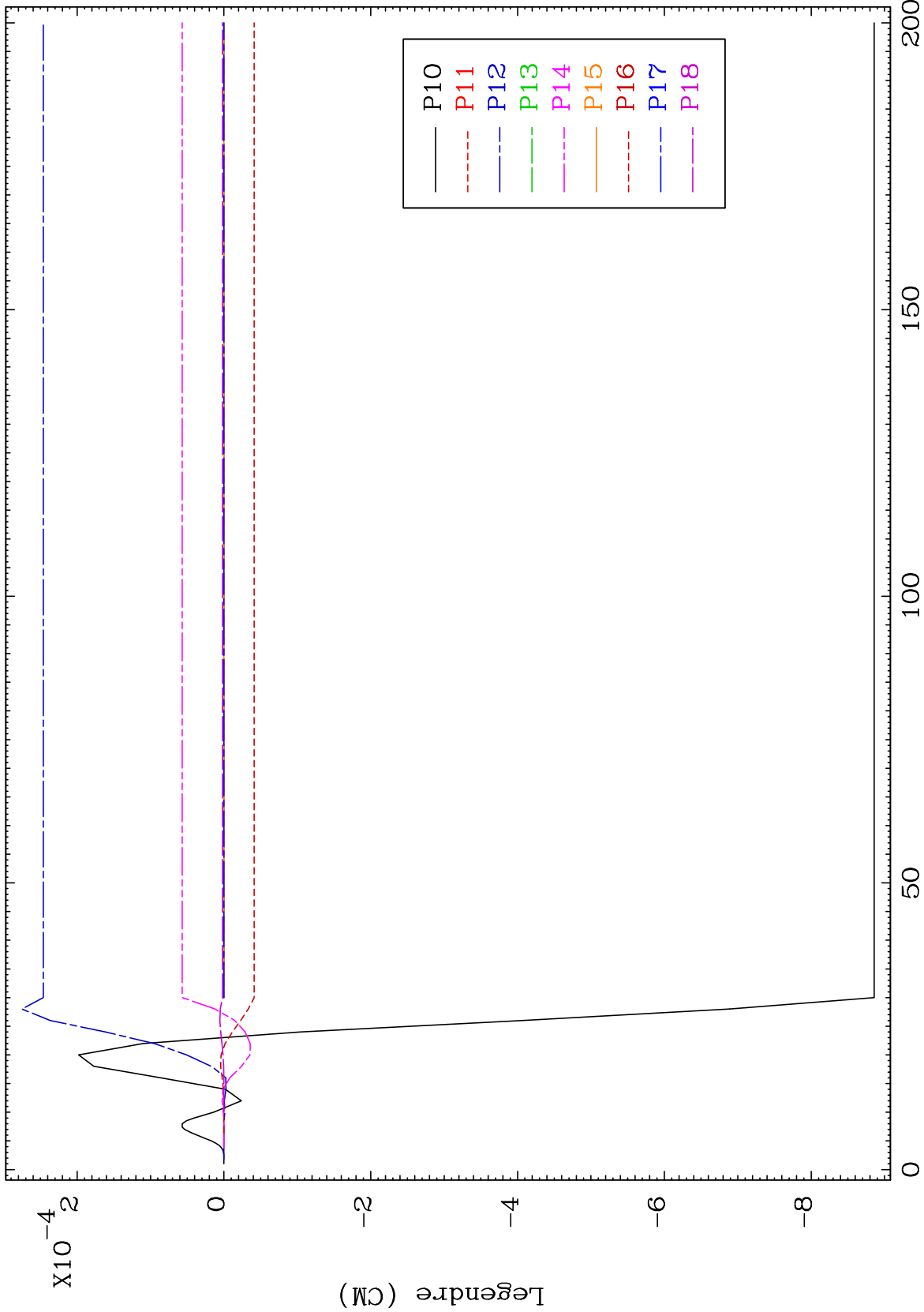
78-Pt-181



MAT 7798

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

78-Pt-181



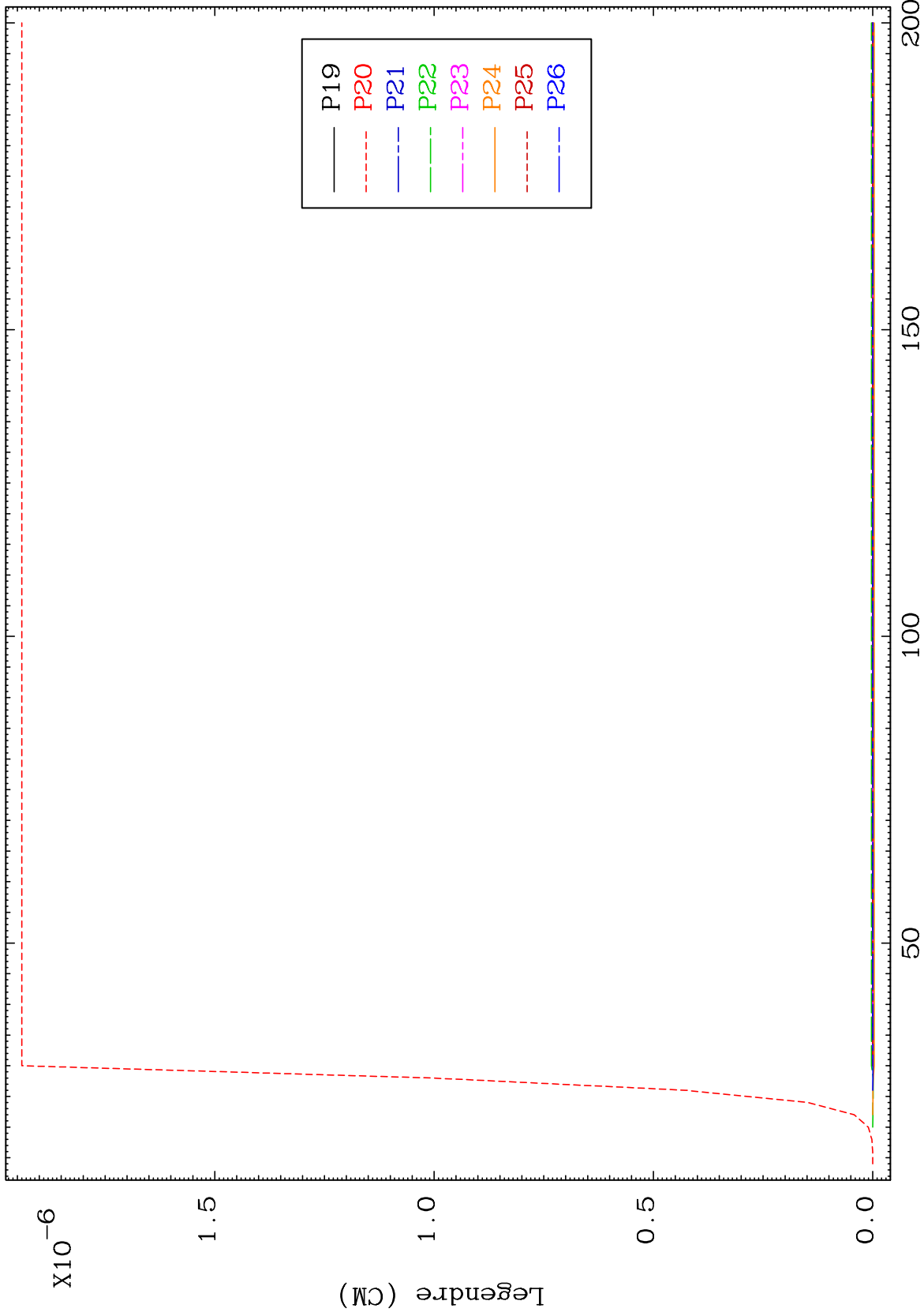
96

78-Pt-181

MAT 7798

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

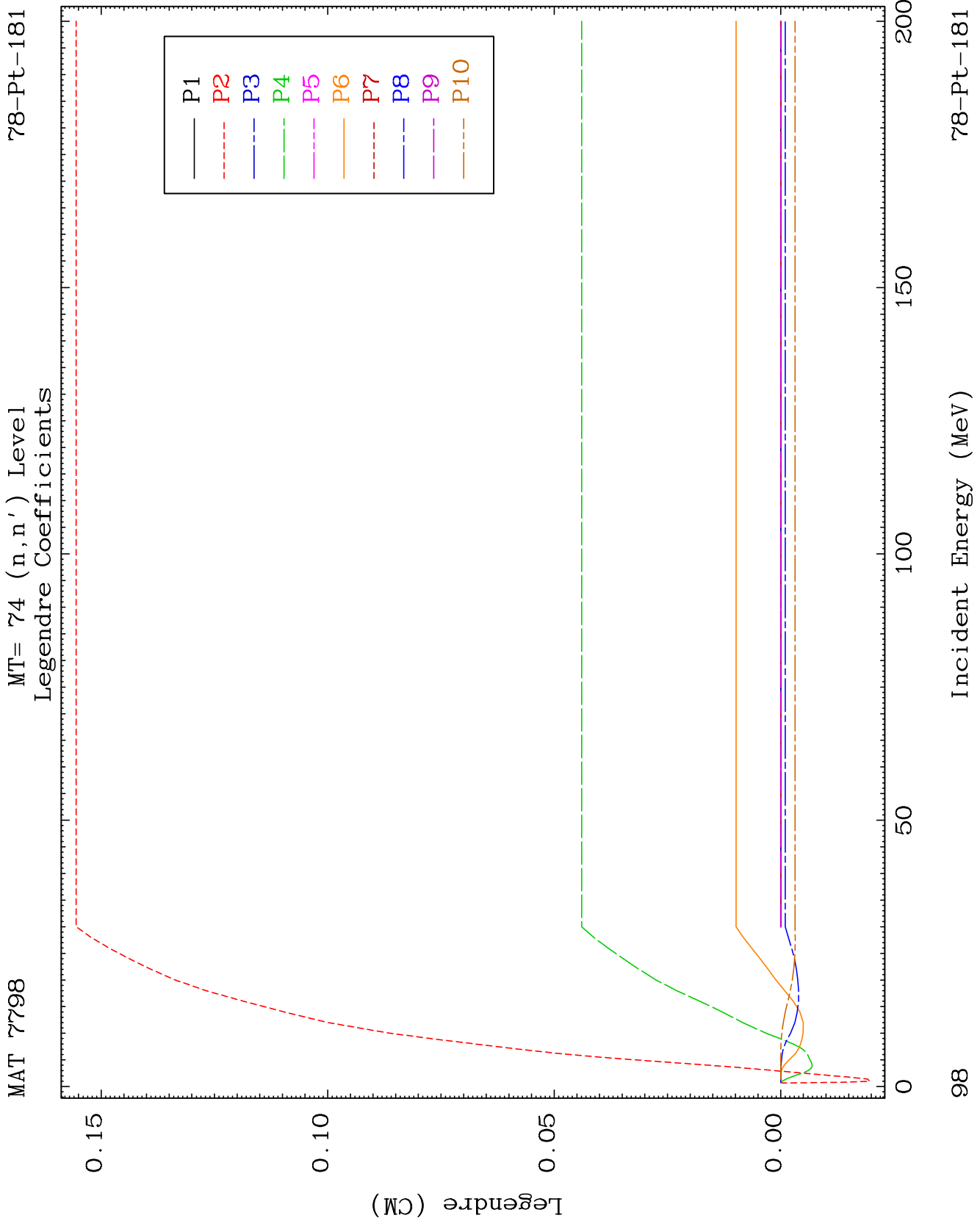
78-Pt-181



97

Incident Energy (MeV)

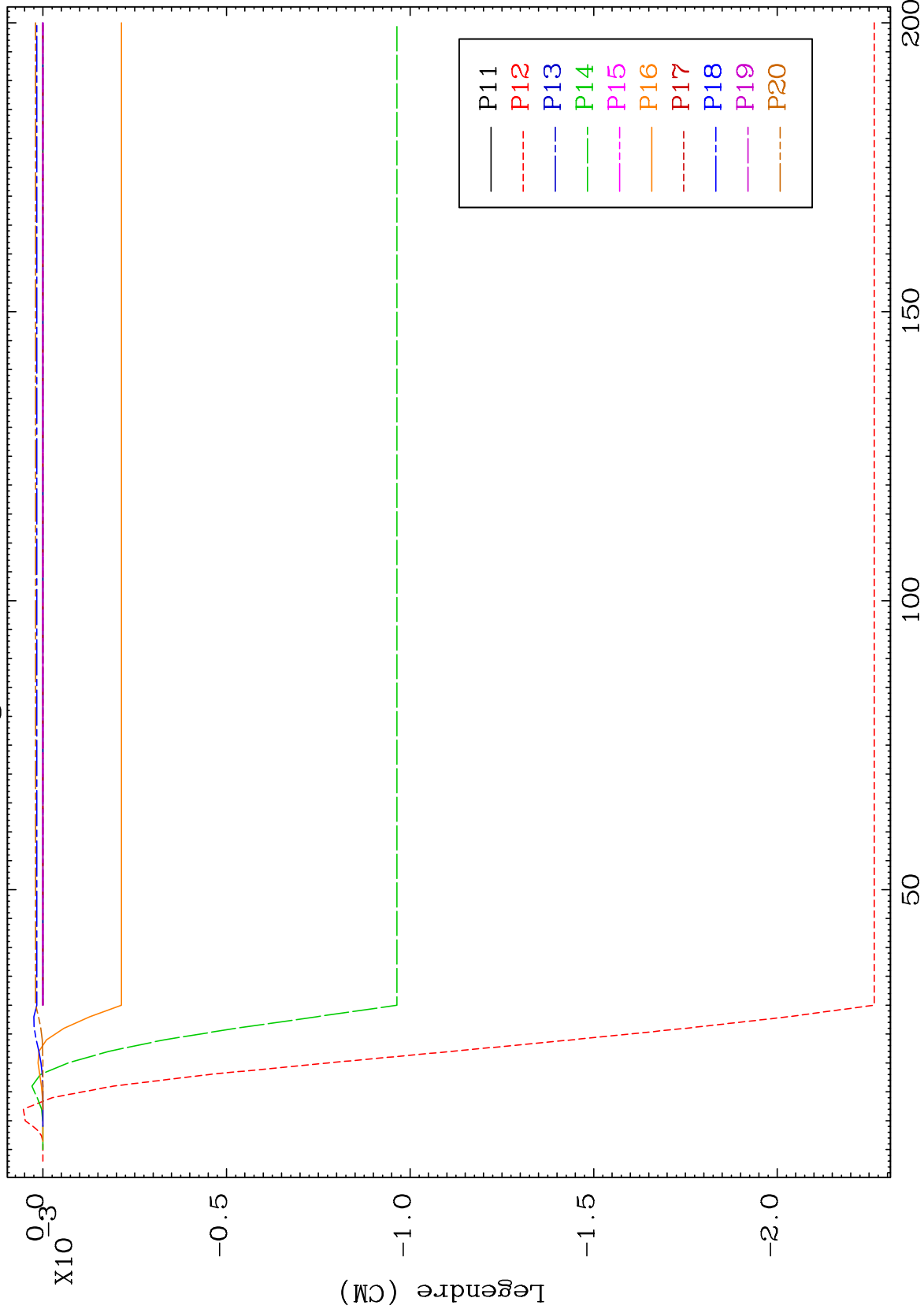
78-Pt-181



MAT 7798

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

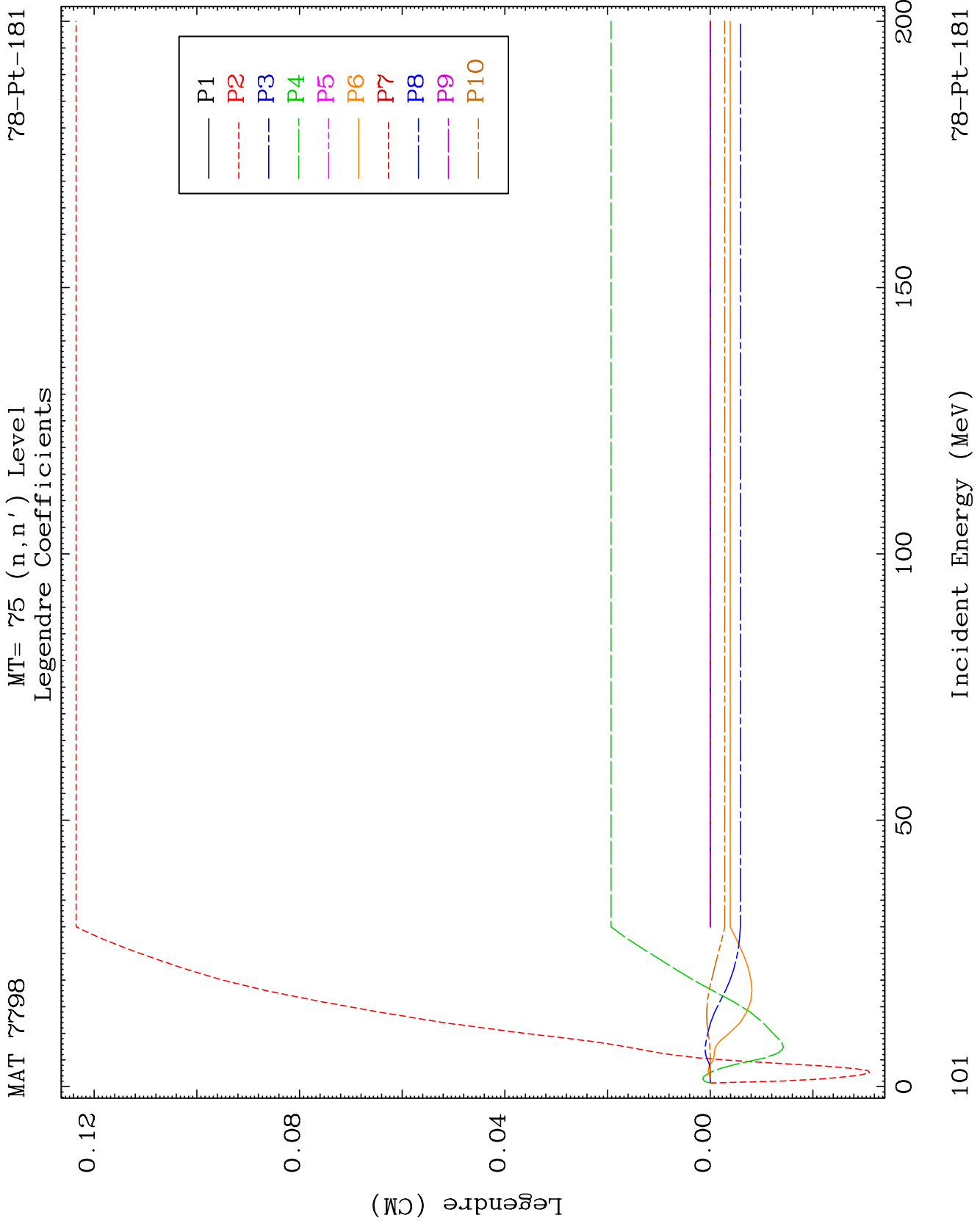
78-Pt-181



99

Incident Energy (MeV)

78-Pt-181



78-Pt-181

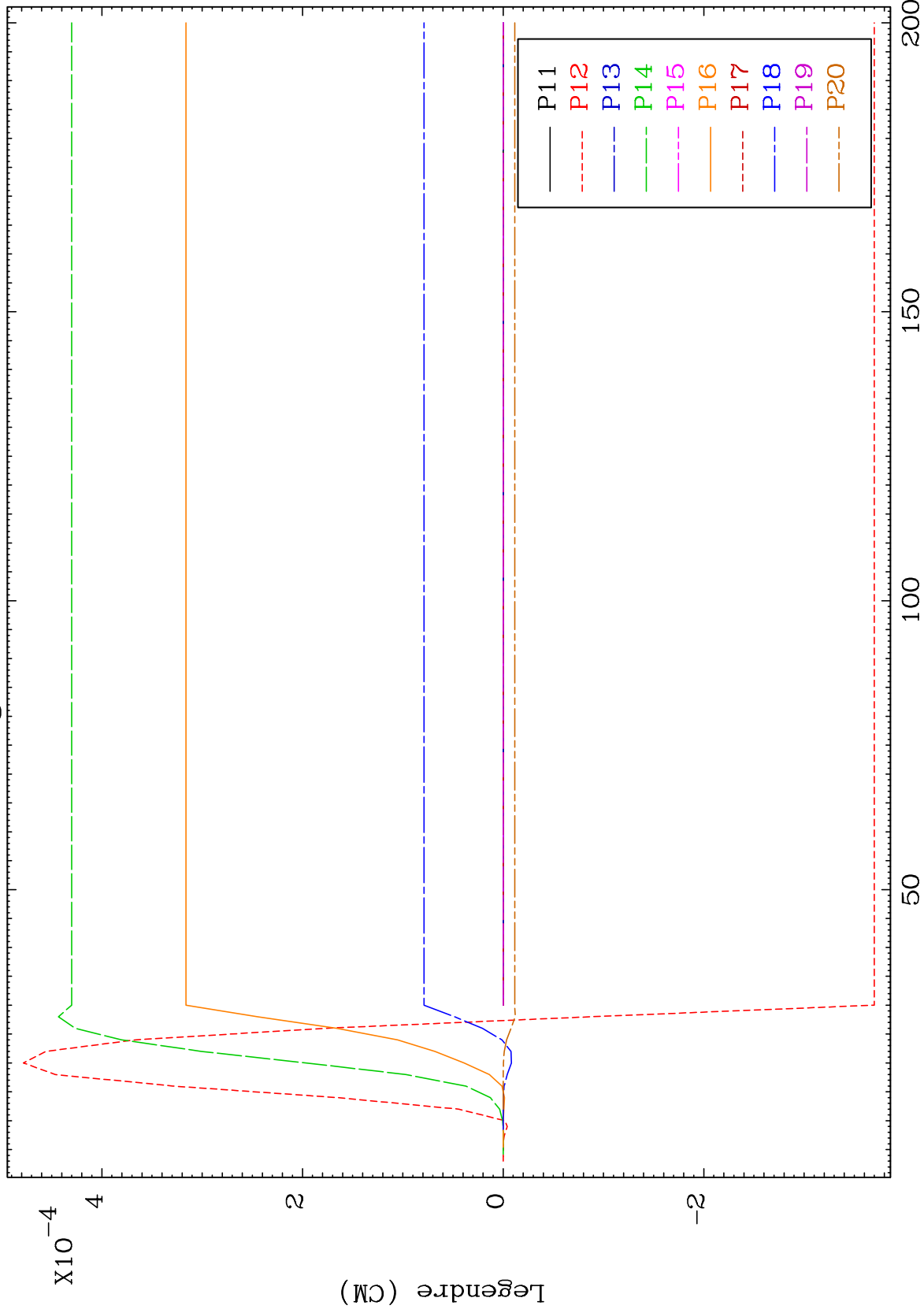
Incident Energy (MeV)

101

MAT 7798

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

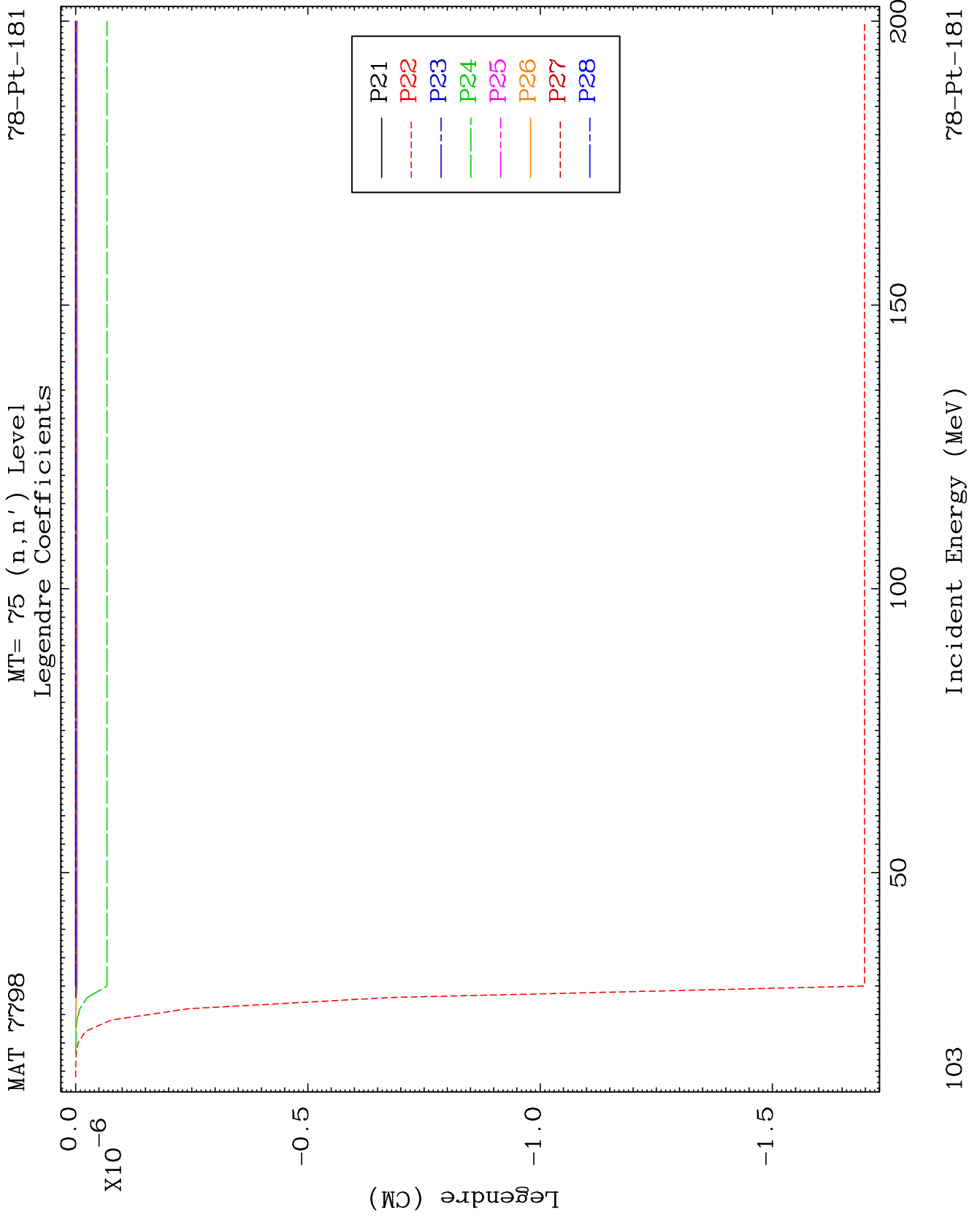
78-Pt-181



102

Incident Energy (MeV)

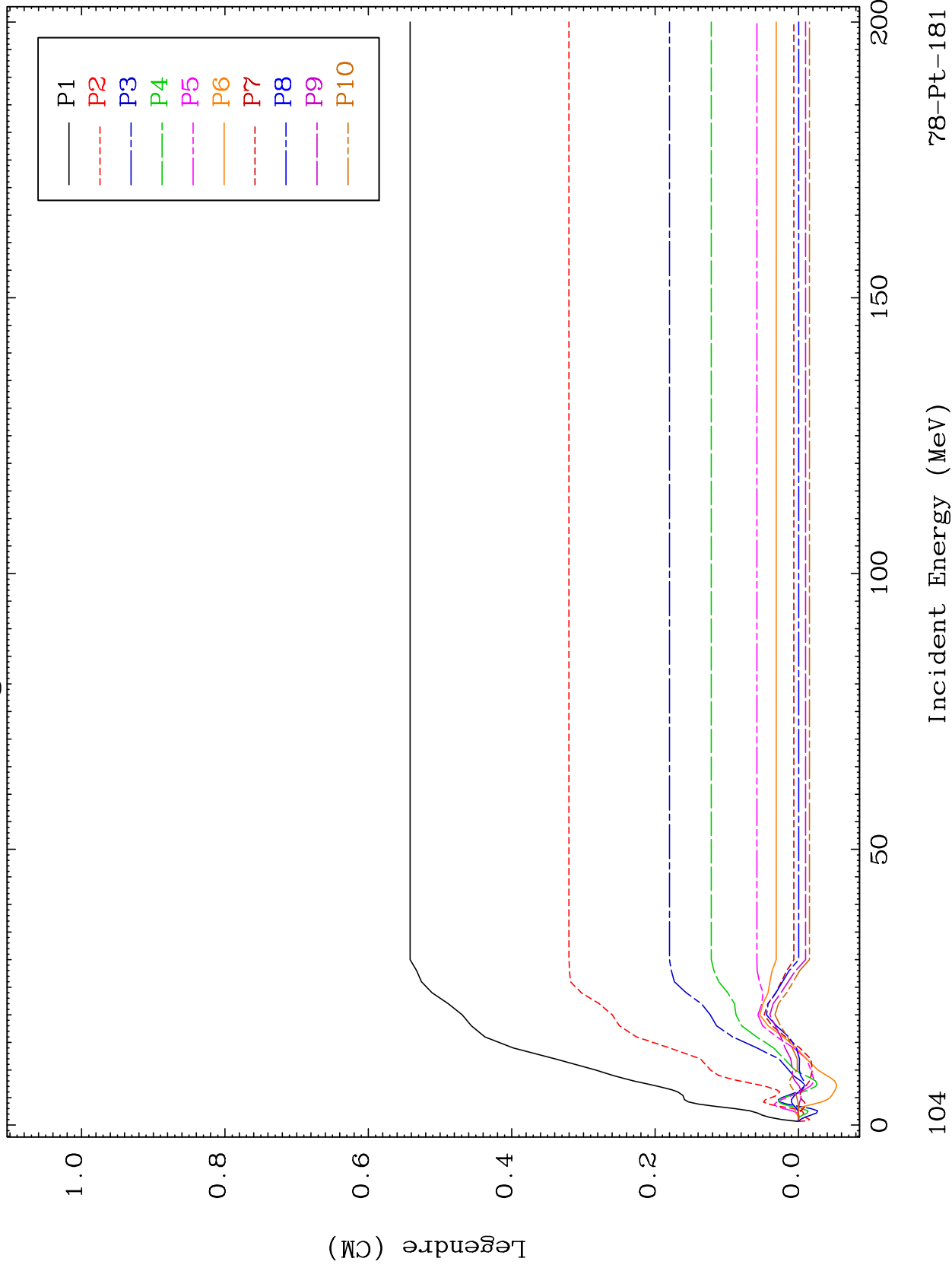
78-Pt-181



MAT 7798

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

78-Pt-181



104

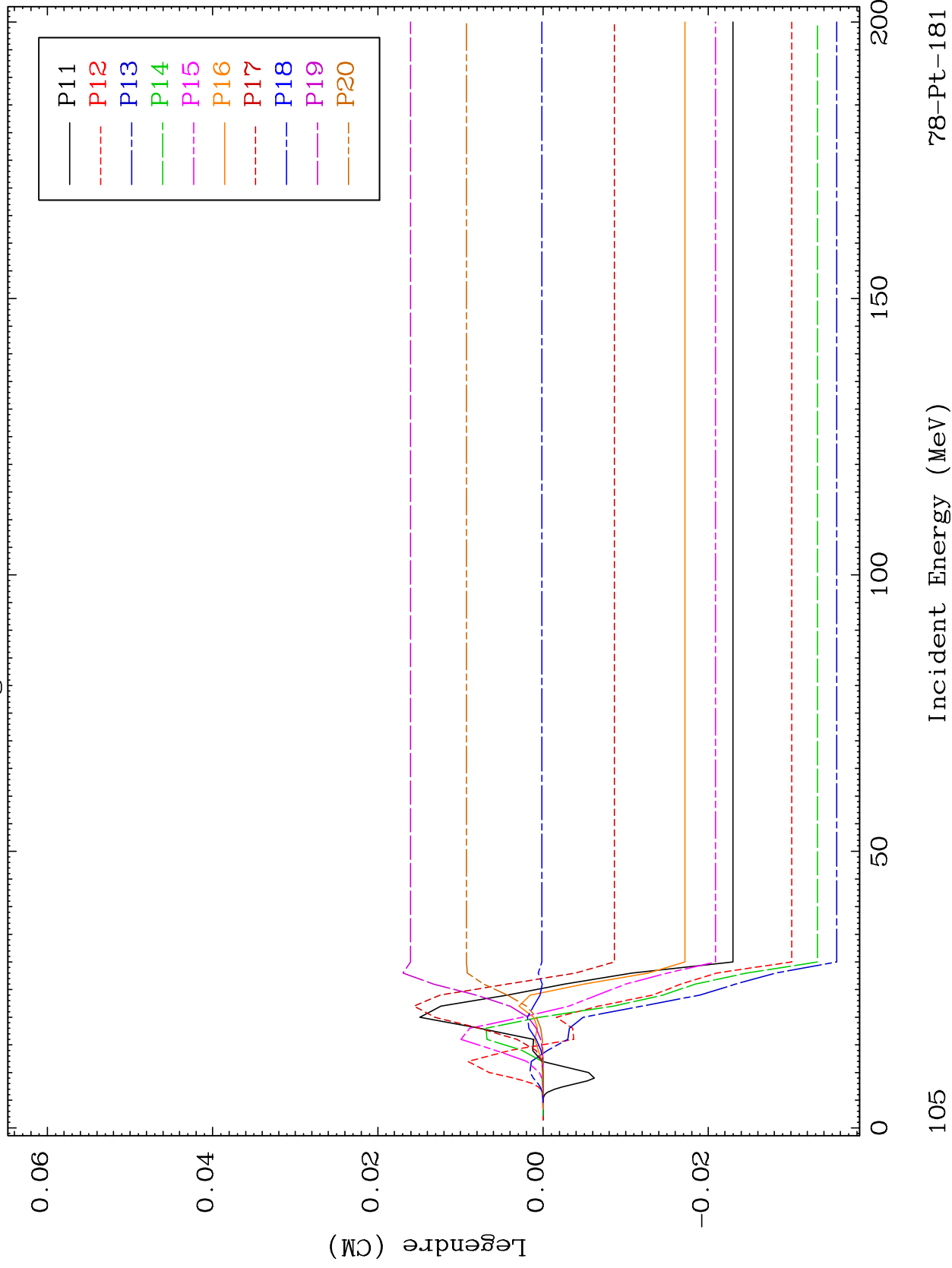
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

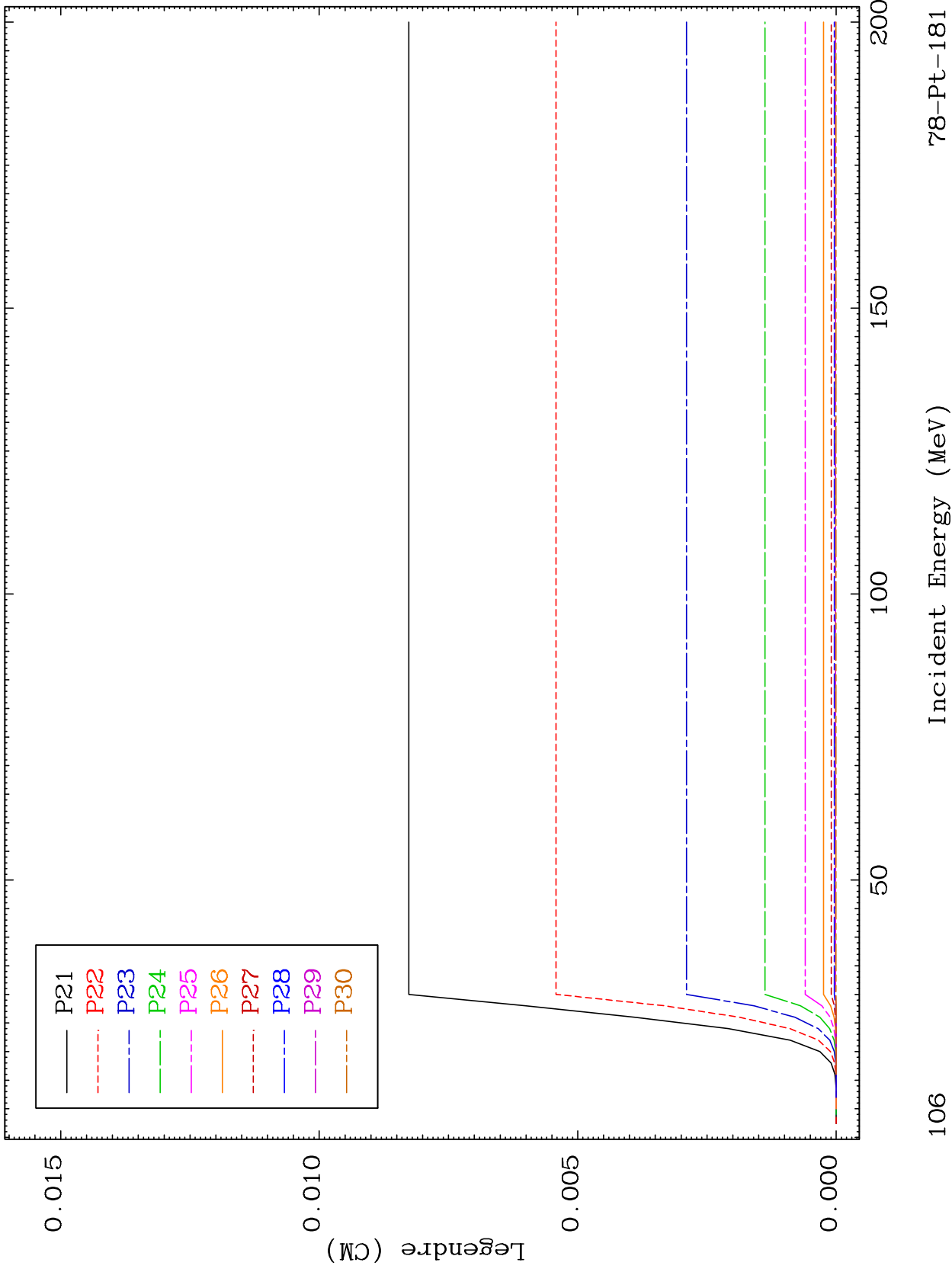
Incident Energy (MeV)

105

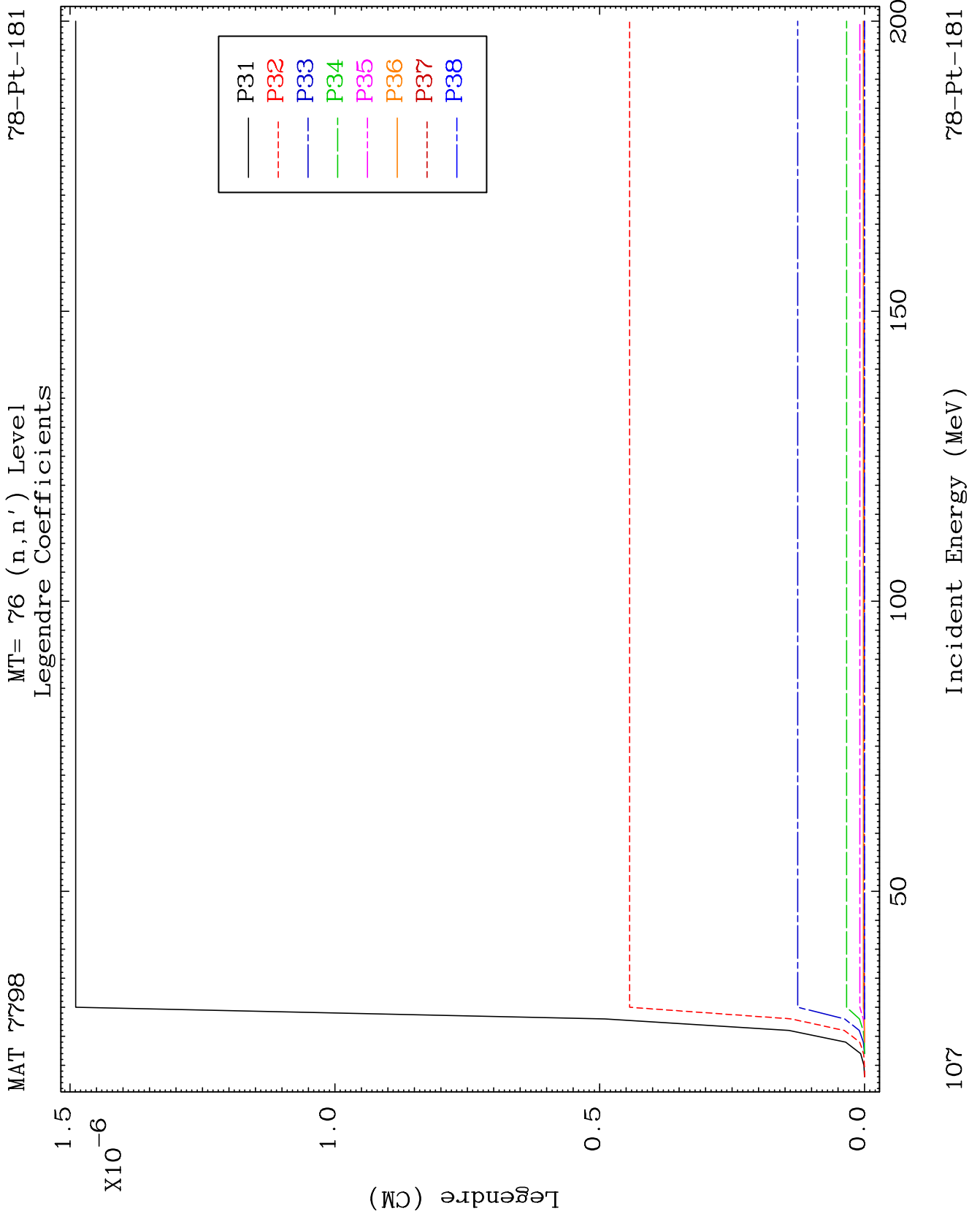
MAT 7798

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

78-Pt-181



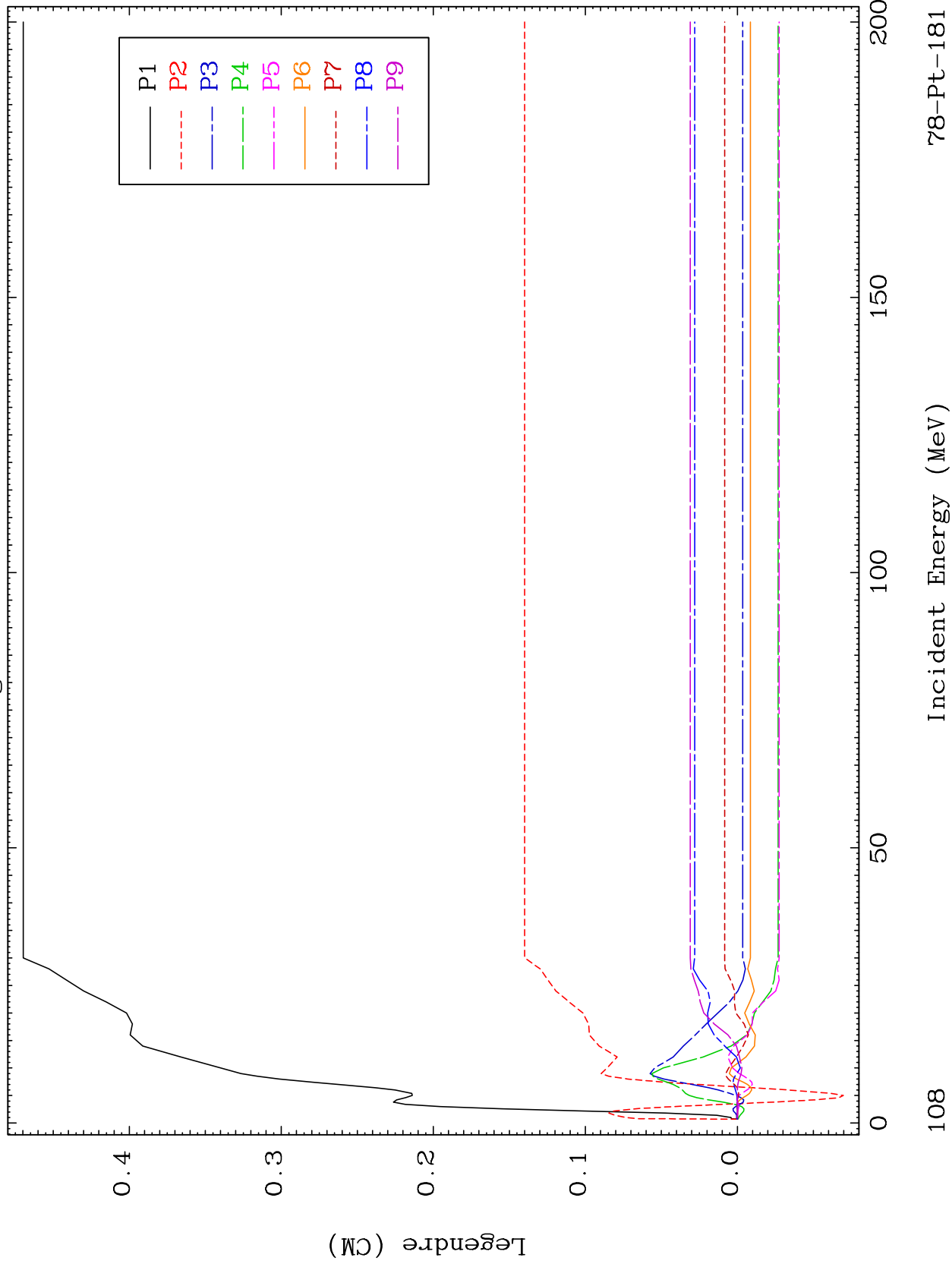
106



MAT 7798

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

78-Pt-181



78-Pt-181

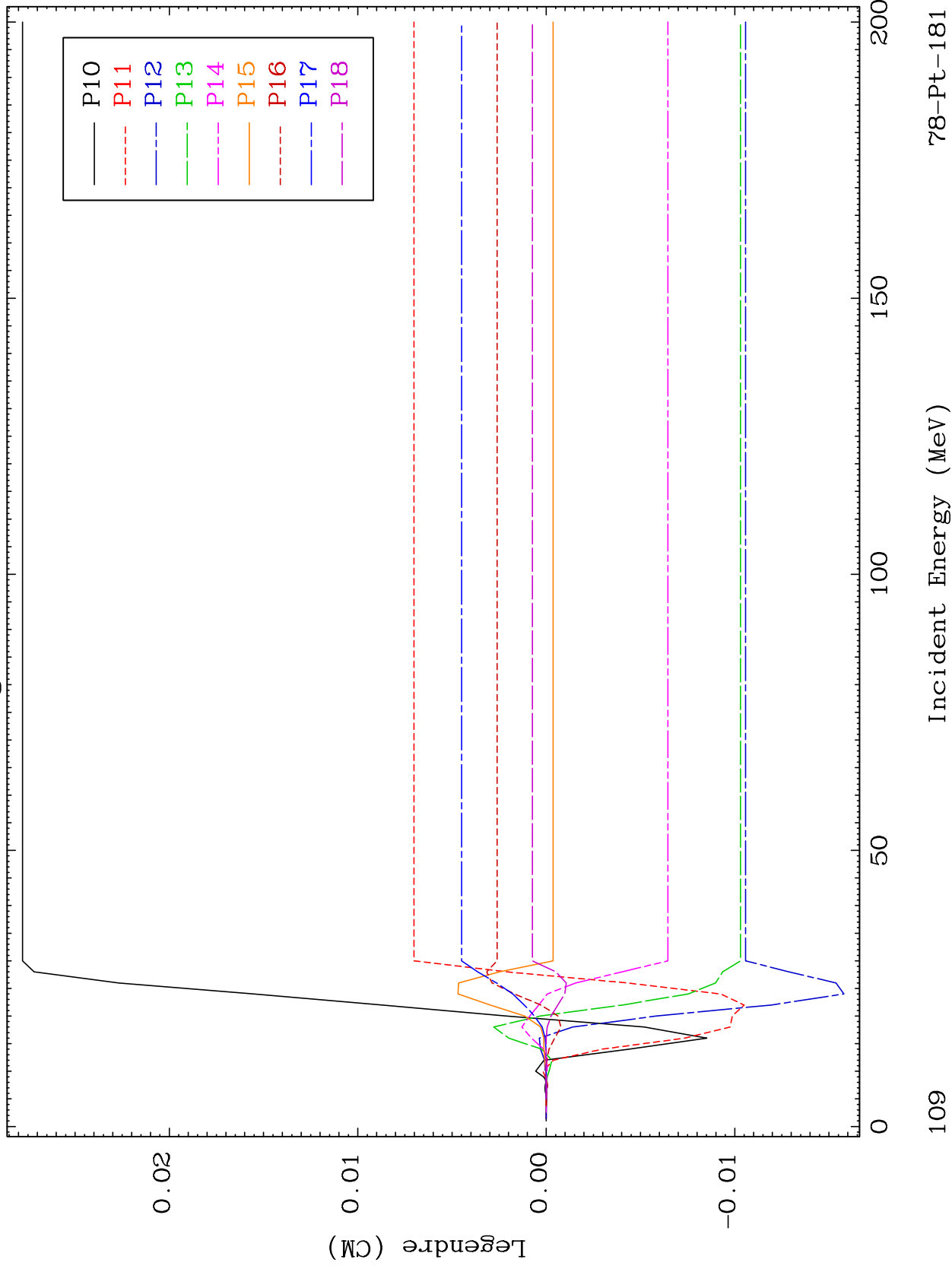
Incident Energy (MeV)

108

MAT 7798

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

78-Pt-181



109

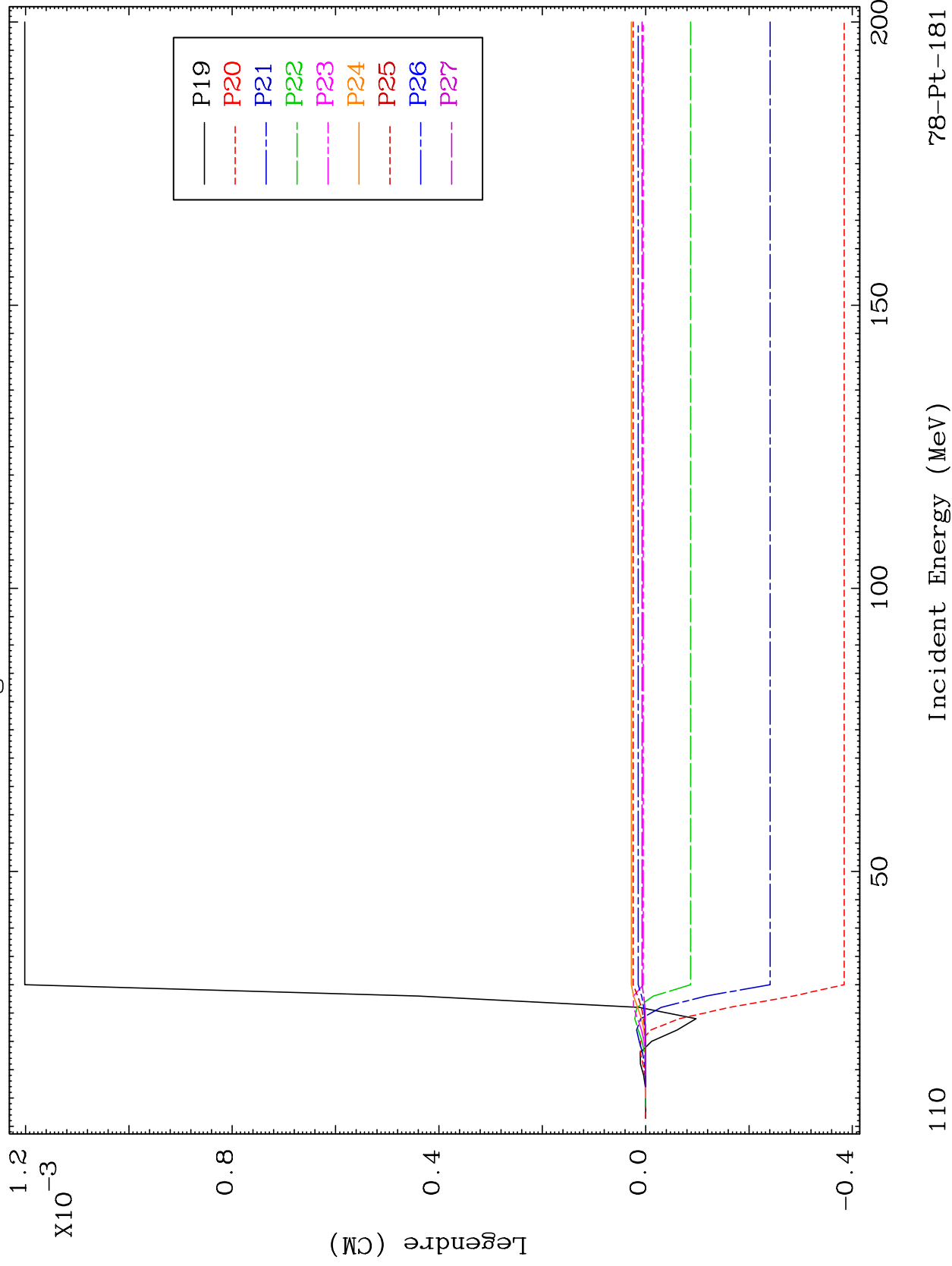
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



78-Pt-181

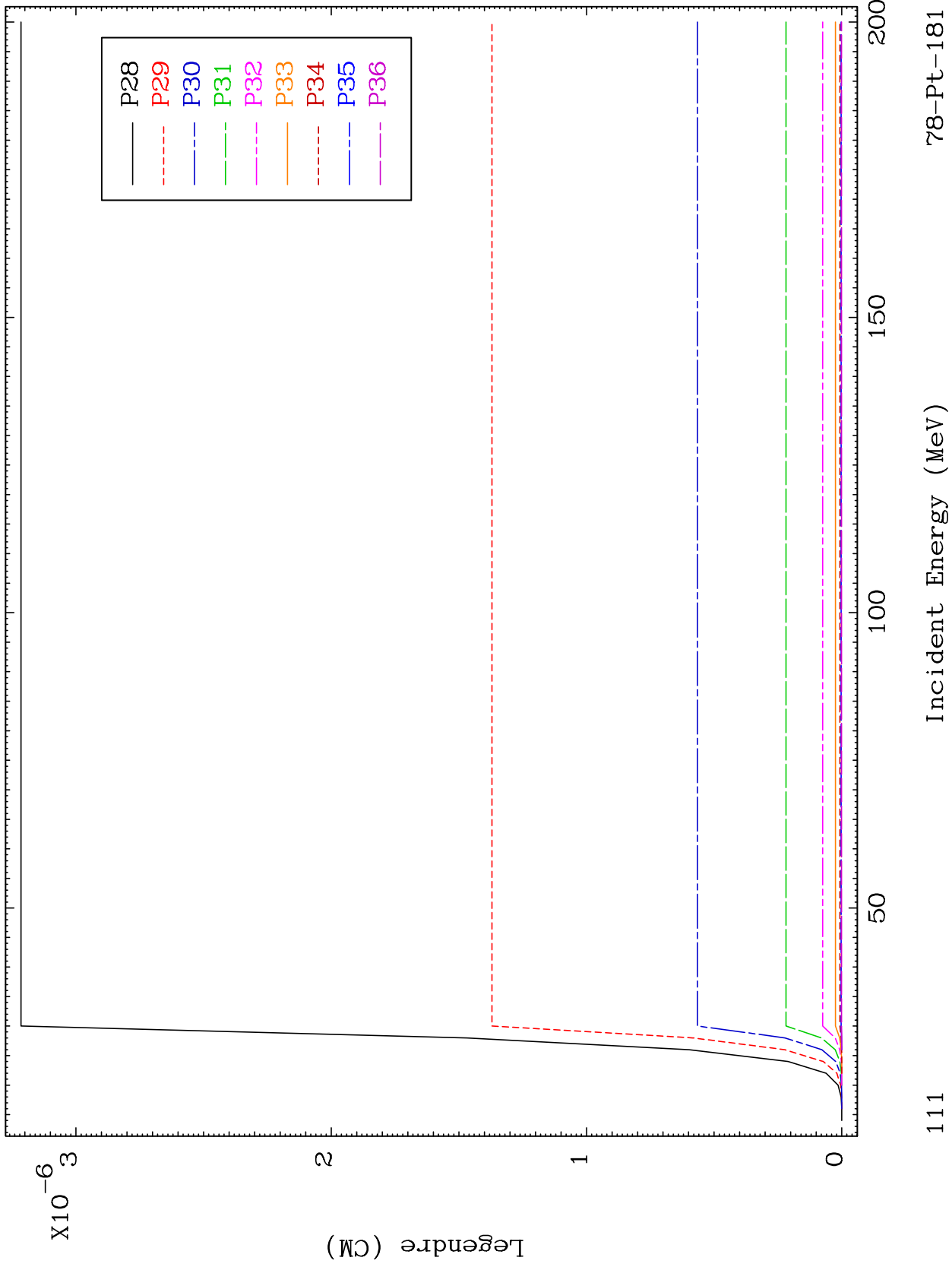
Incident Energy (MeV)

110

MAT 7798

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

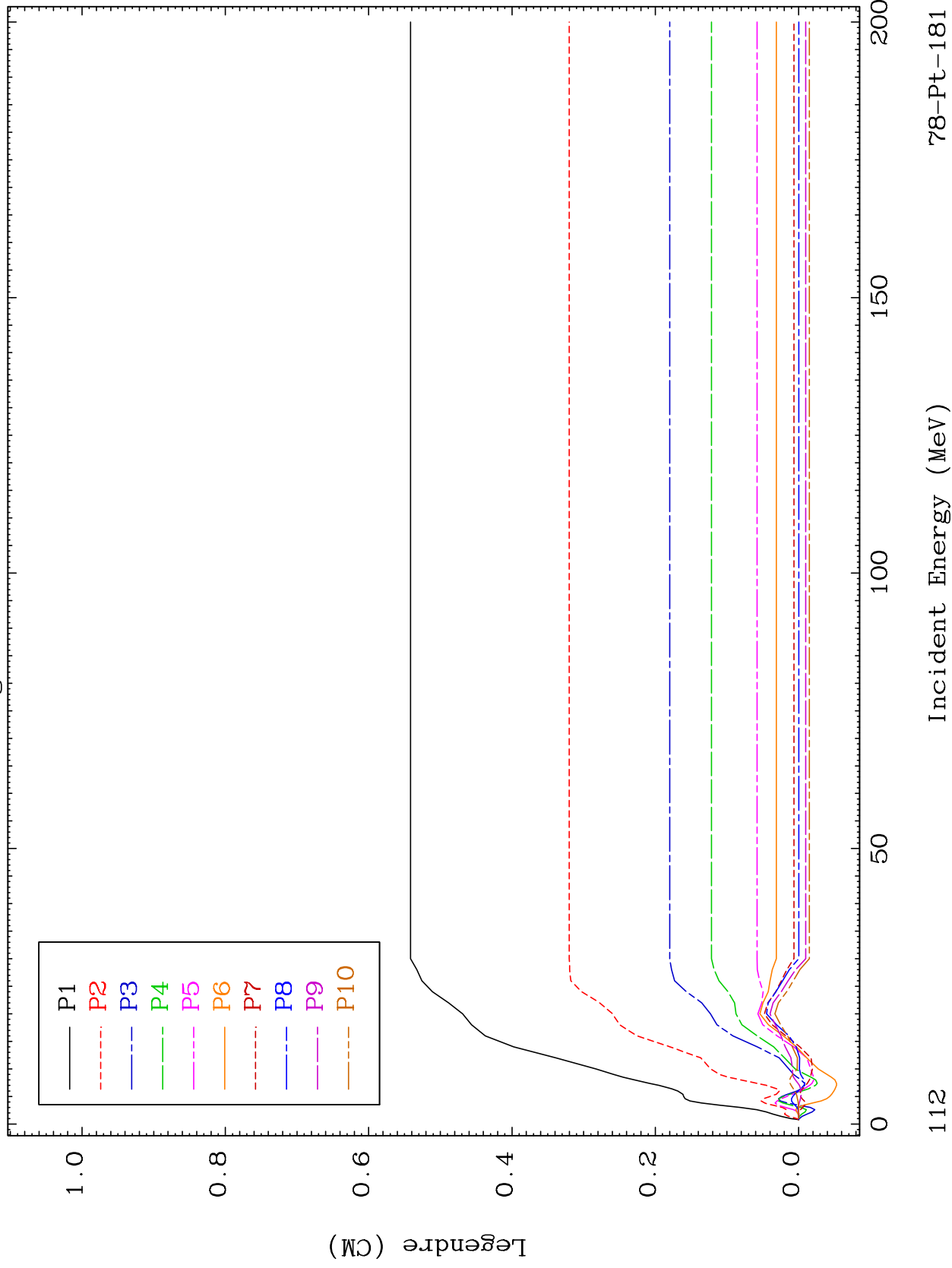
78-Pt-181



MAT 7798

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

78-Pt-181



112

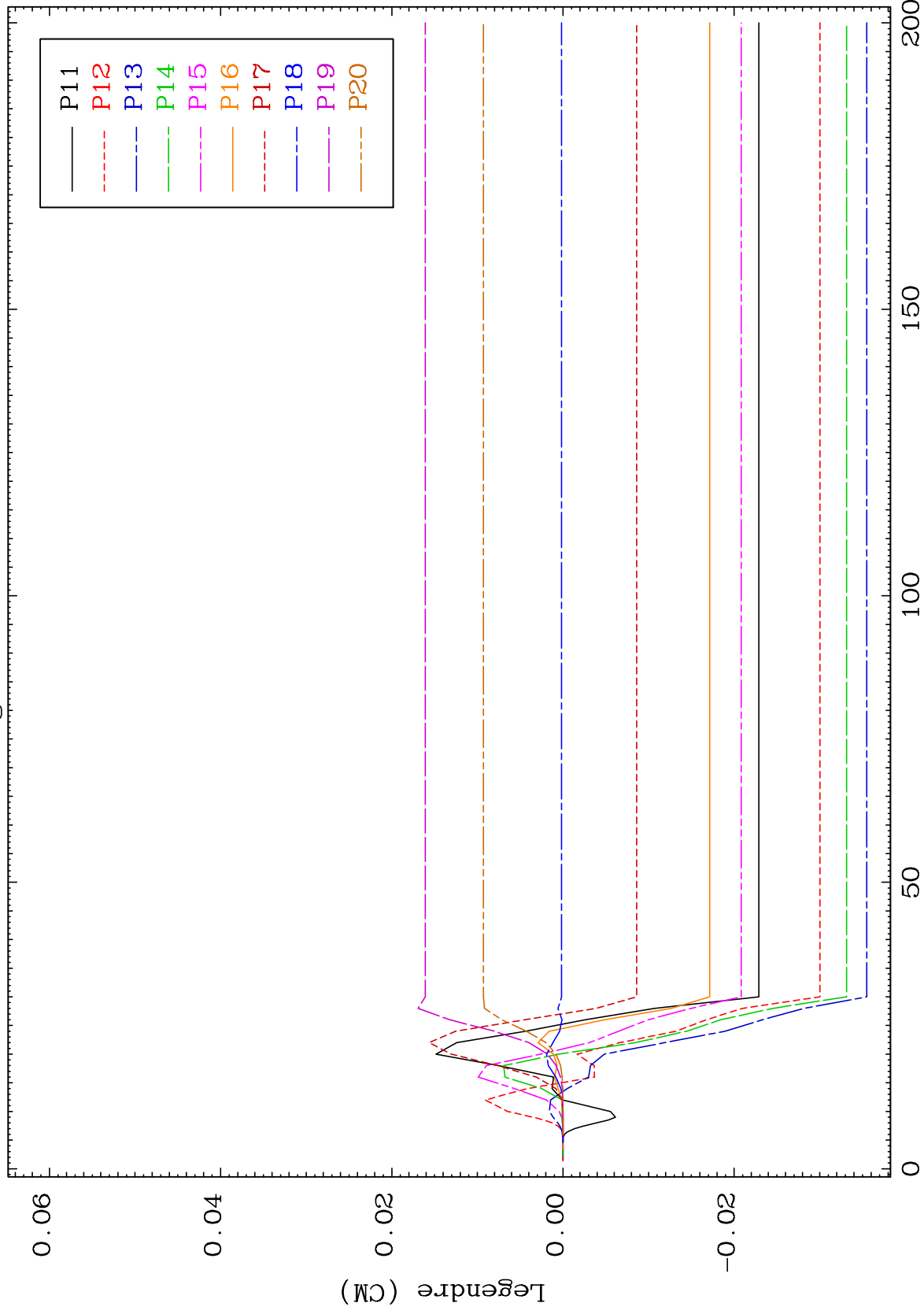
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181



113

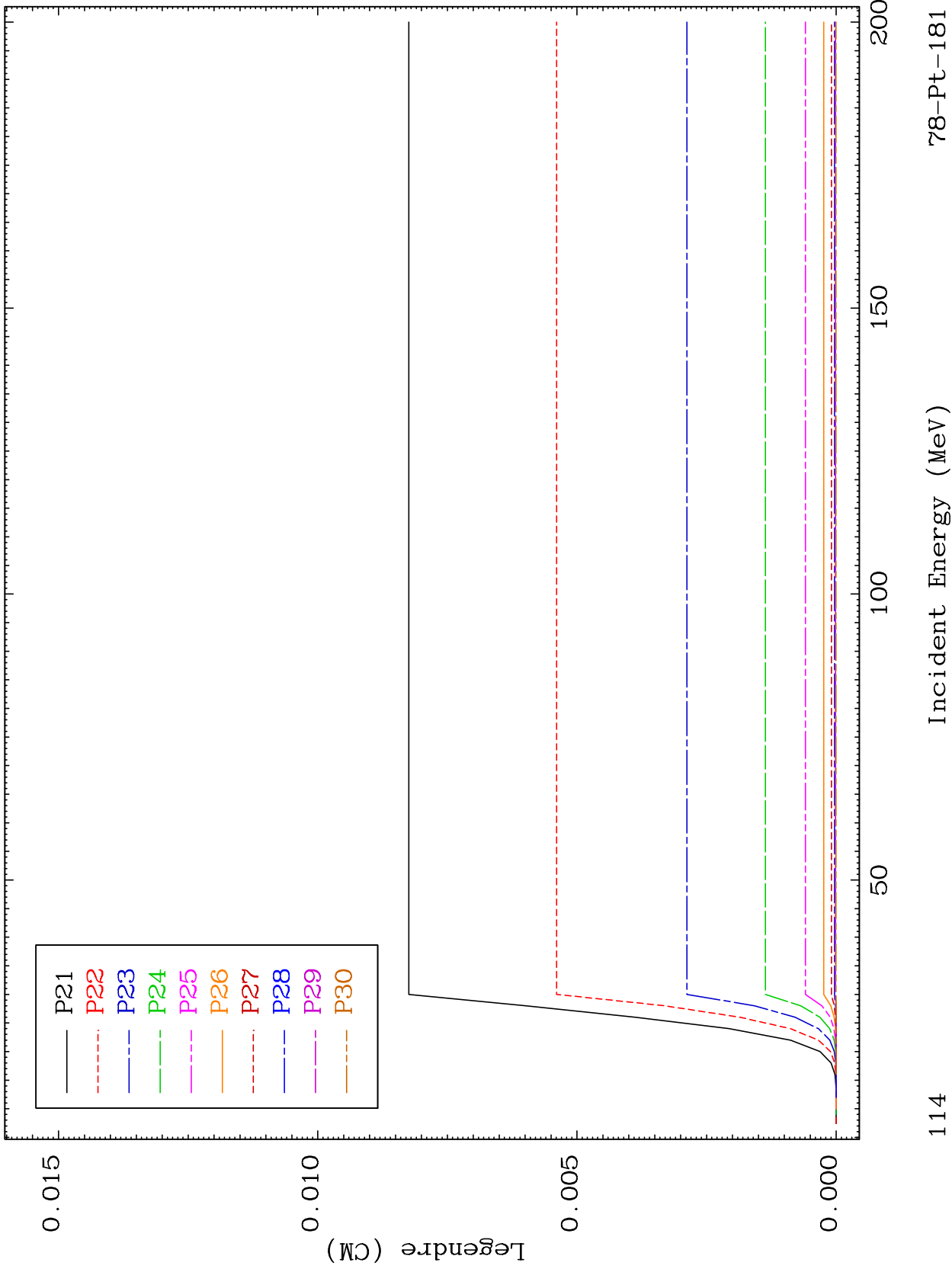
Incident Energy (MeV)

78-Pt-181

MAT 7798

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

78-Pt-181

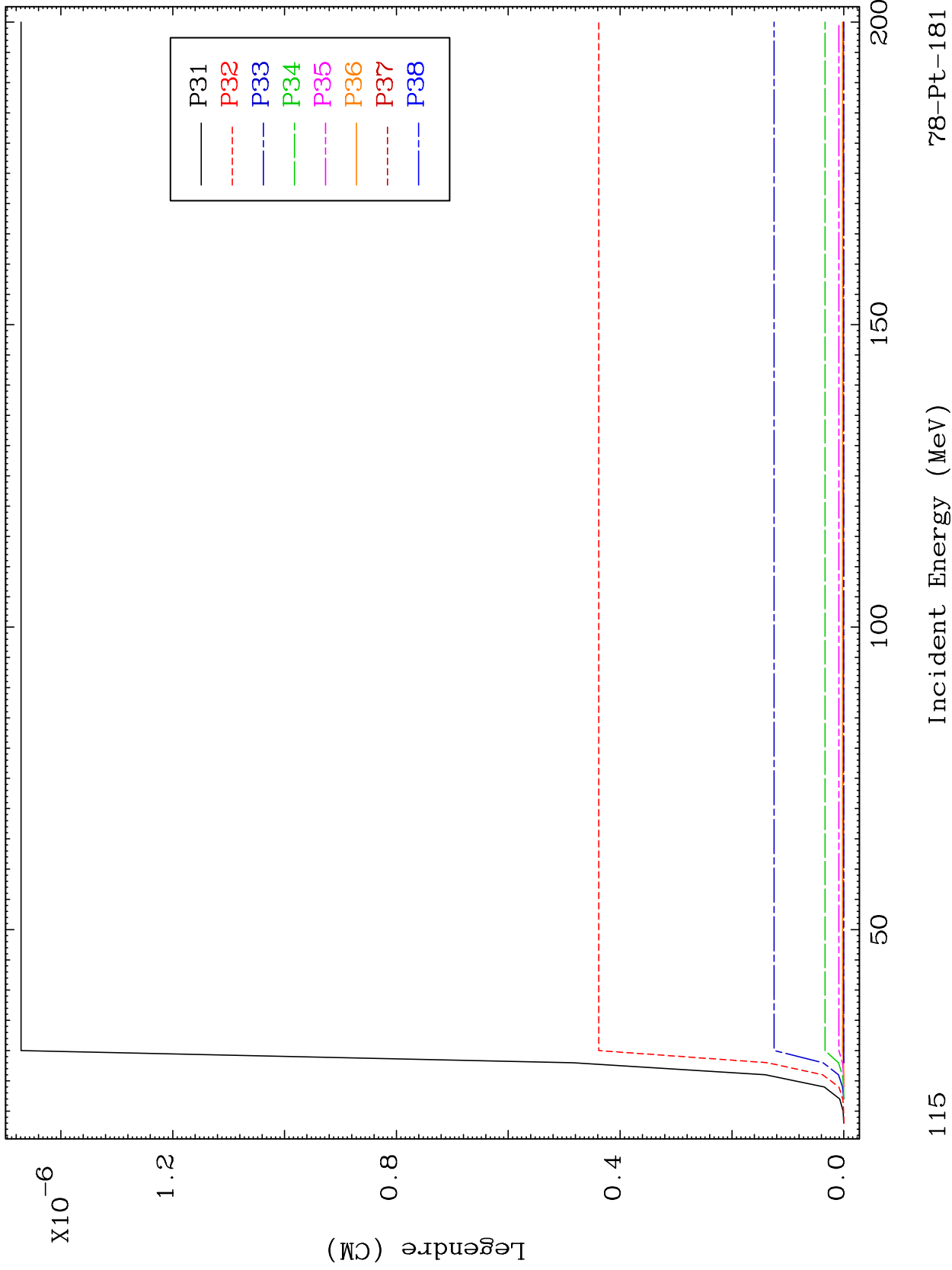


114

MAT 7798

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

78-Pt-181

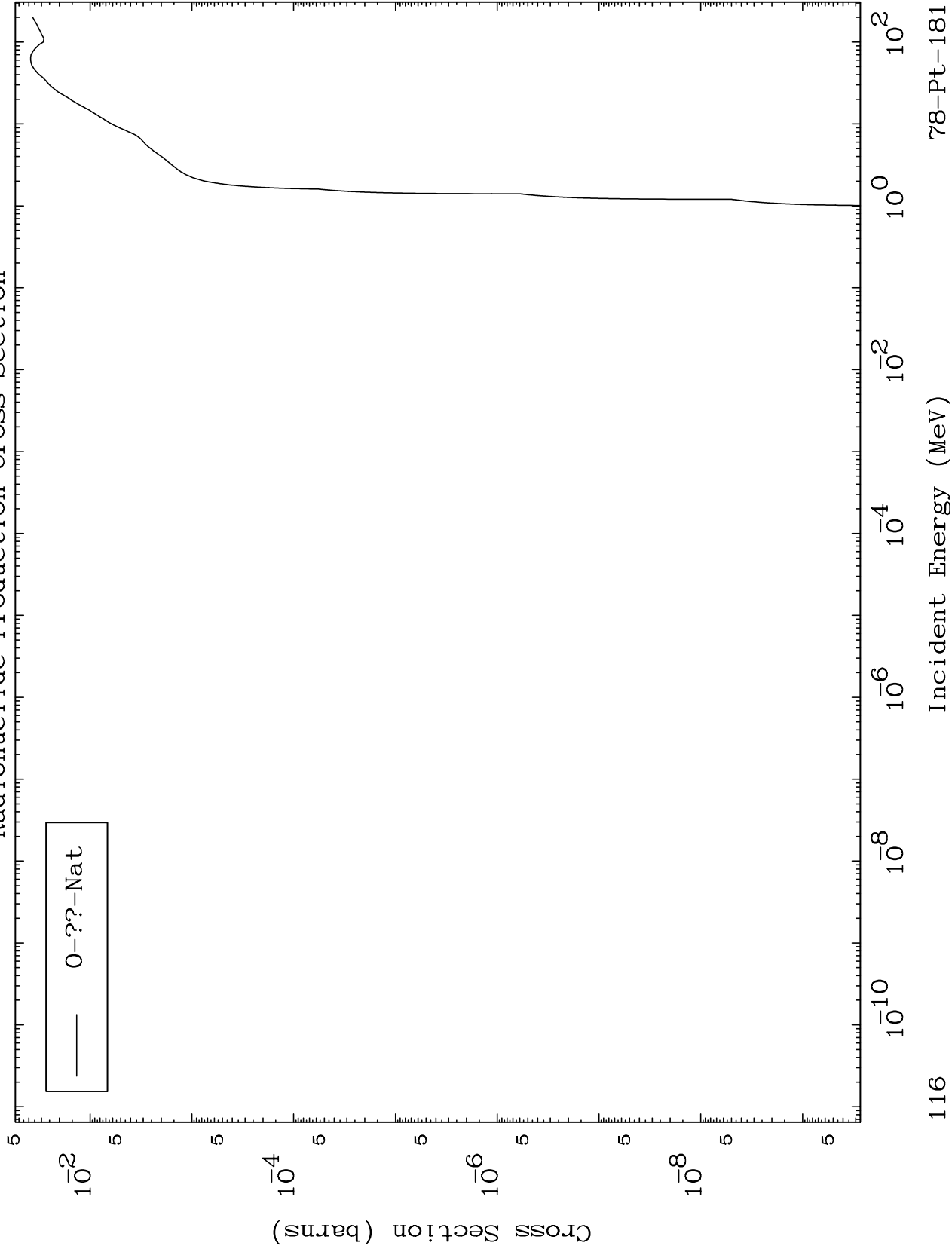


MAT 7798

Fission

78-Pt-181

Radionuclide Production Cross Section



116

Incident Energy (MeV)

78-Pt-181