

Program EVALPLOT
(Version 2018-1)

by

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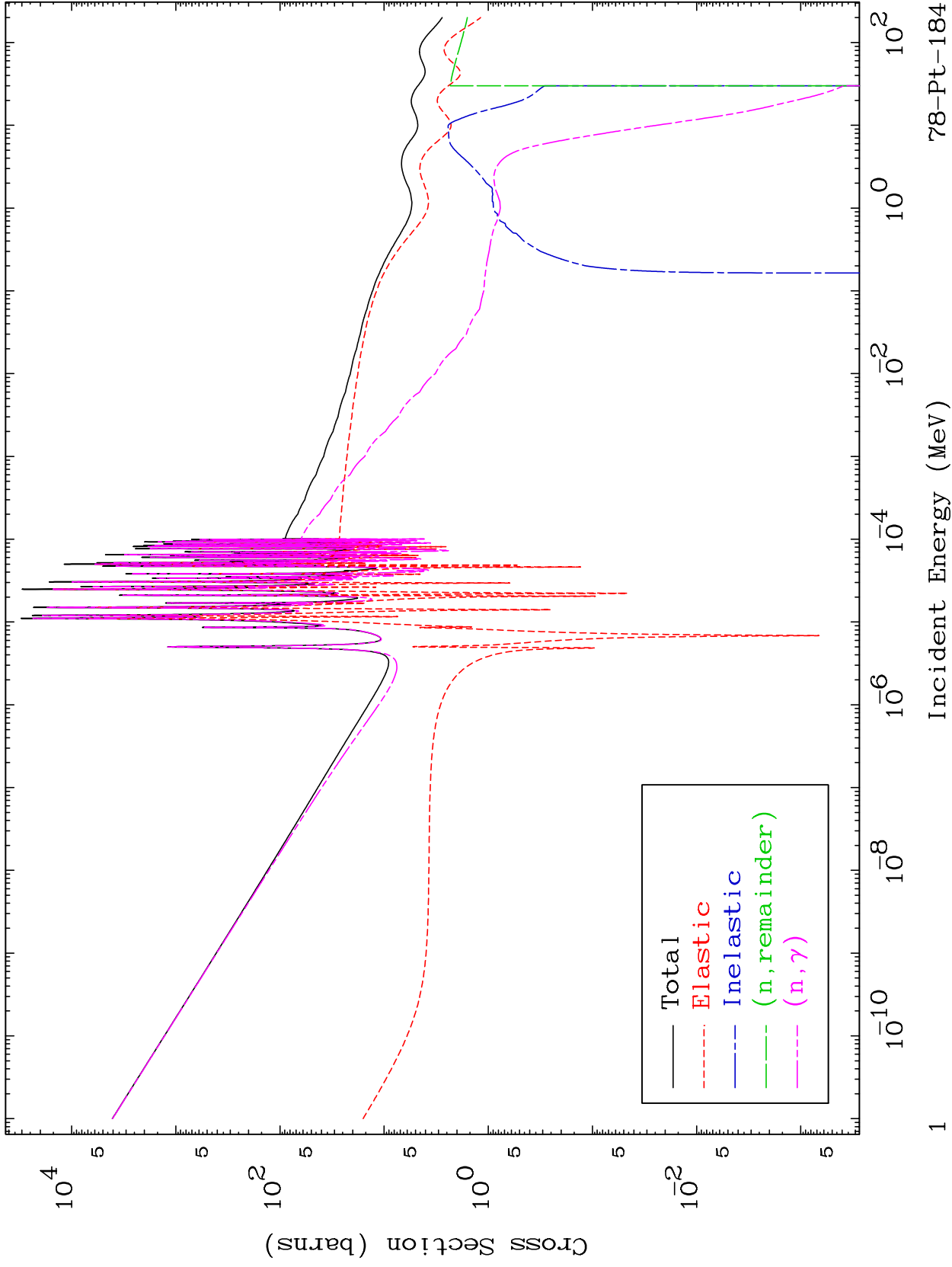
Press Mouse Button to Start

MAT 7807

Major

293 Kelvin Cross Sections

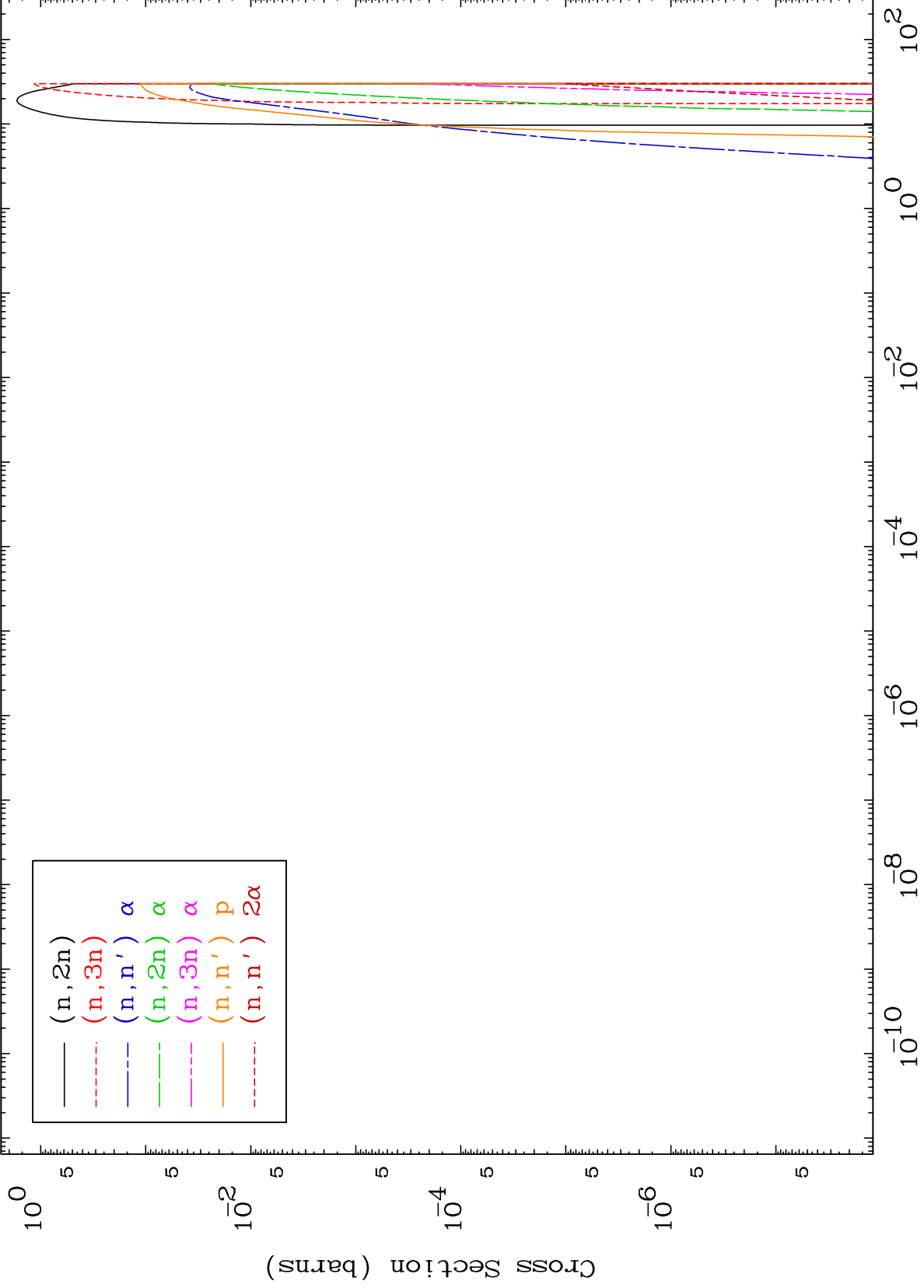
78-Pt-184



MAT 7807

Neutron Production
293 Kelvin Cross Sections

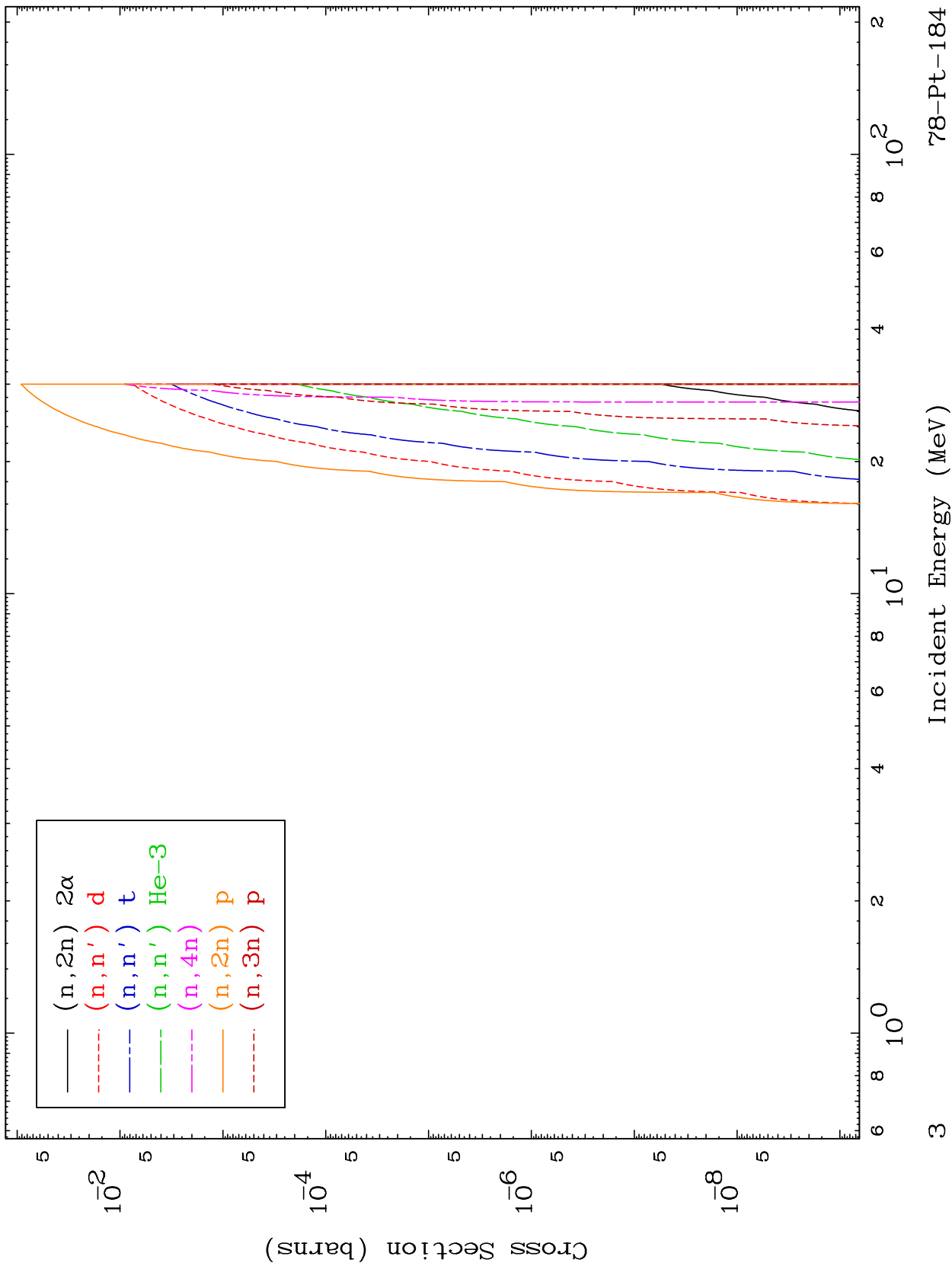
78-Pt-184



MAT 7807

Neutron Production
293 Kelvin Cross Sections

78-Pt-184



78-Pt-184

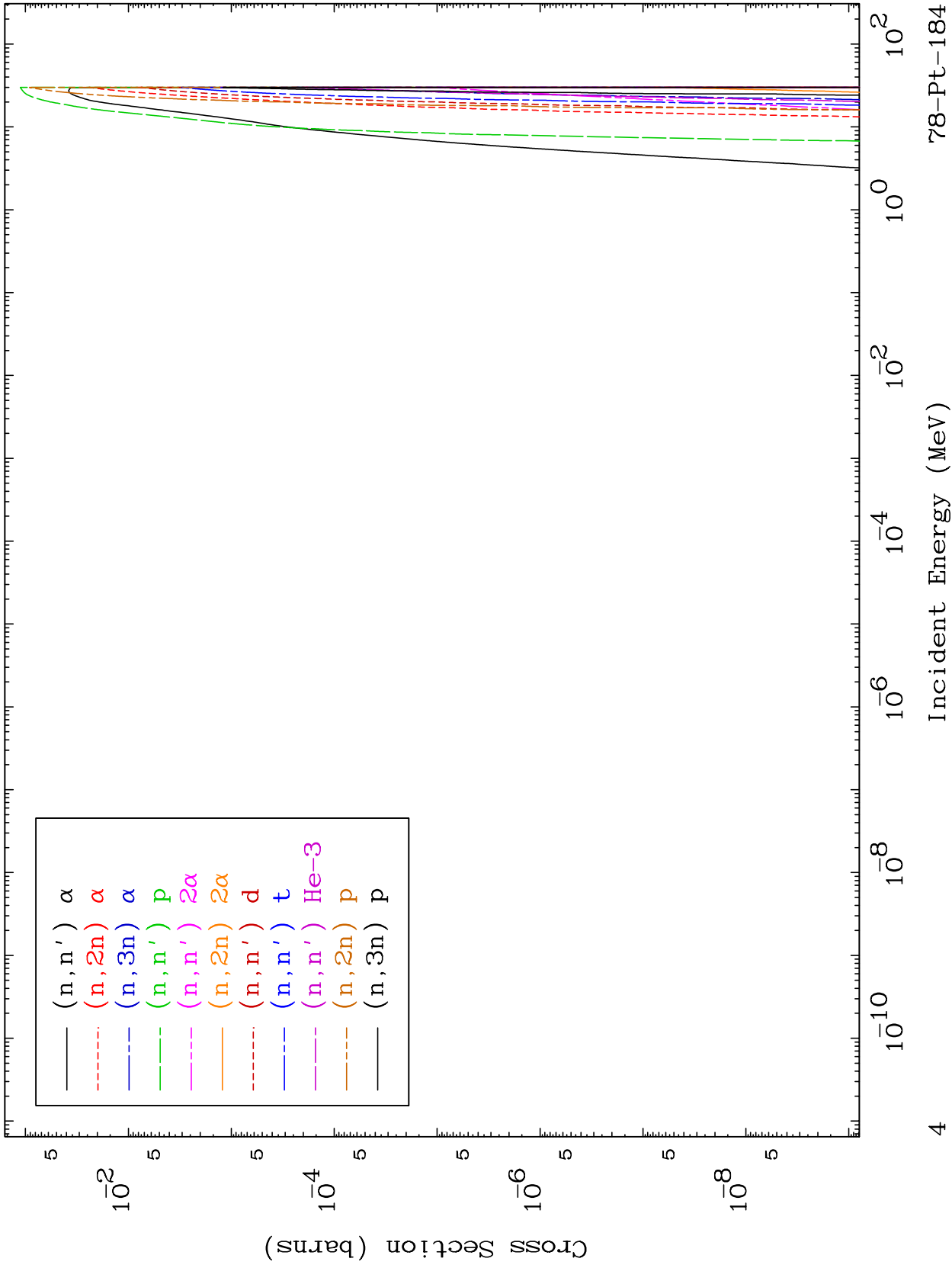
Incident Energy (MeV)

3

MAT 7807

Charged Particle
293 Kelvin Cross Sections

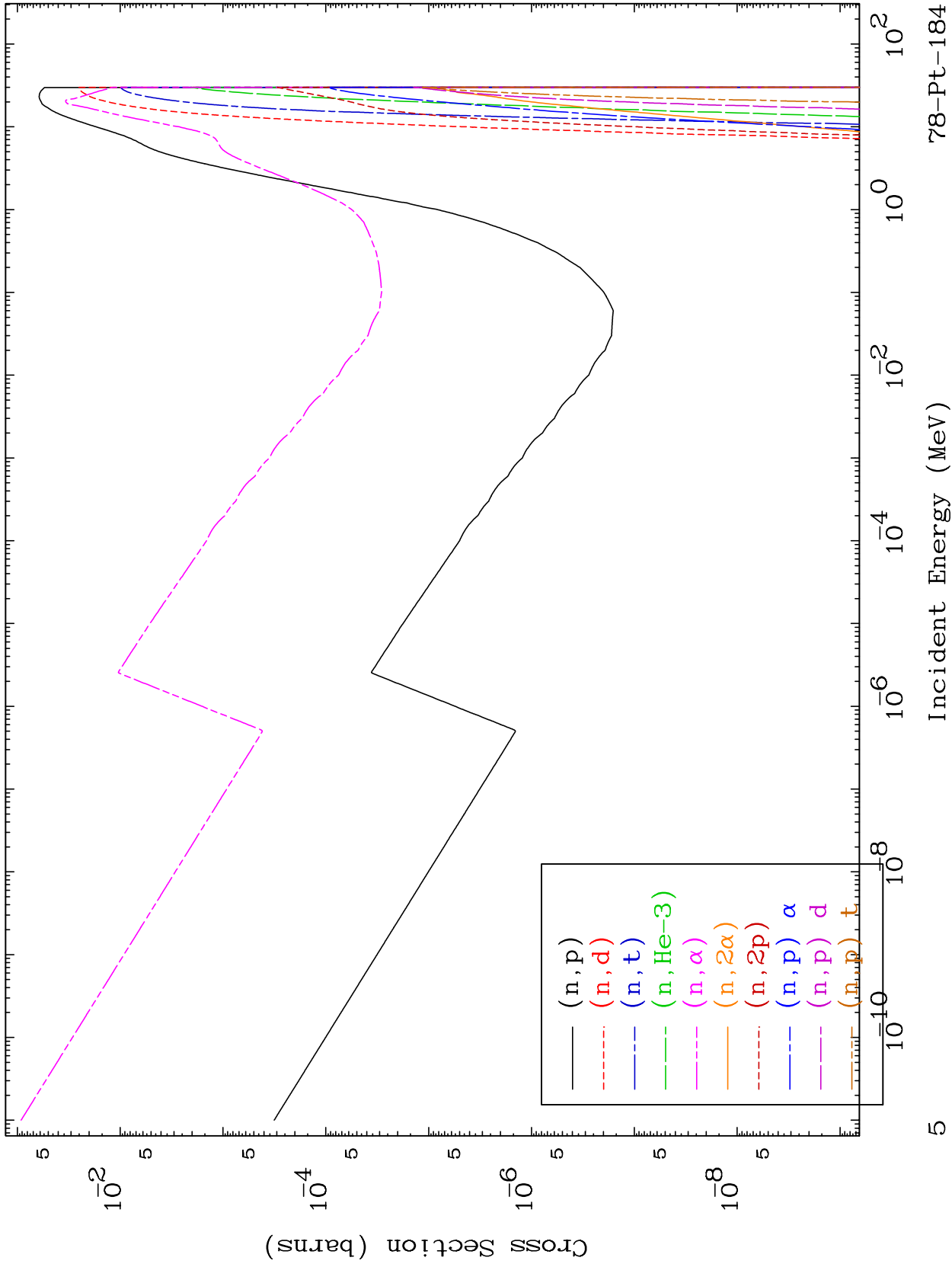
78-Pt-184



MAT 7807

Charged Particle
293 Kelvin Cross Sections

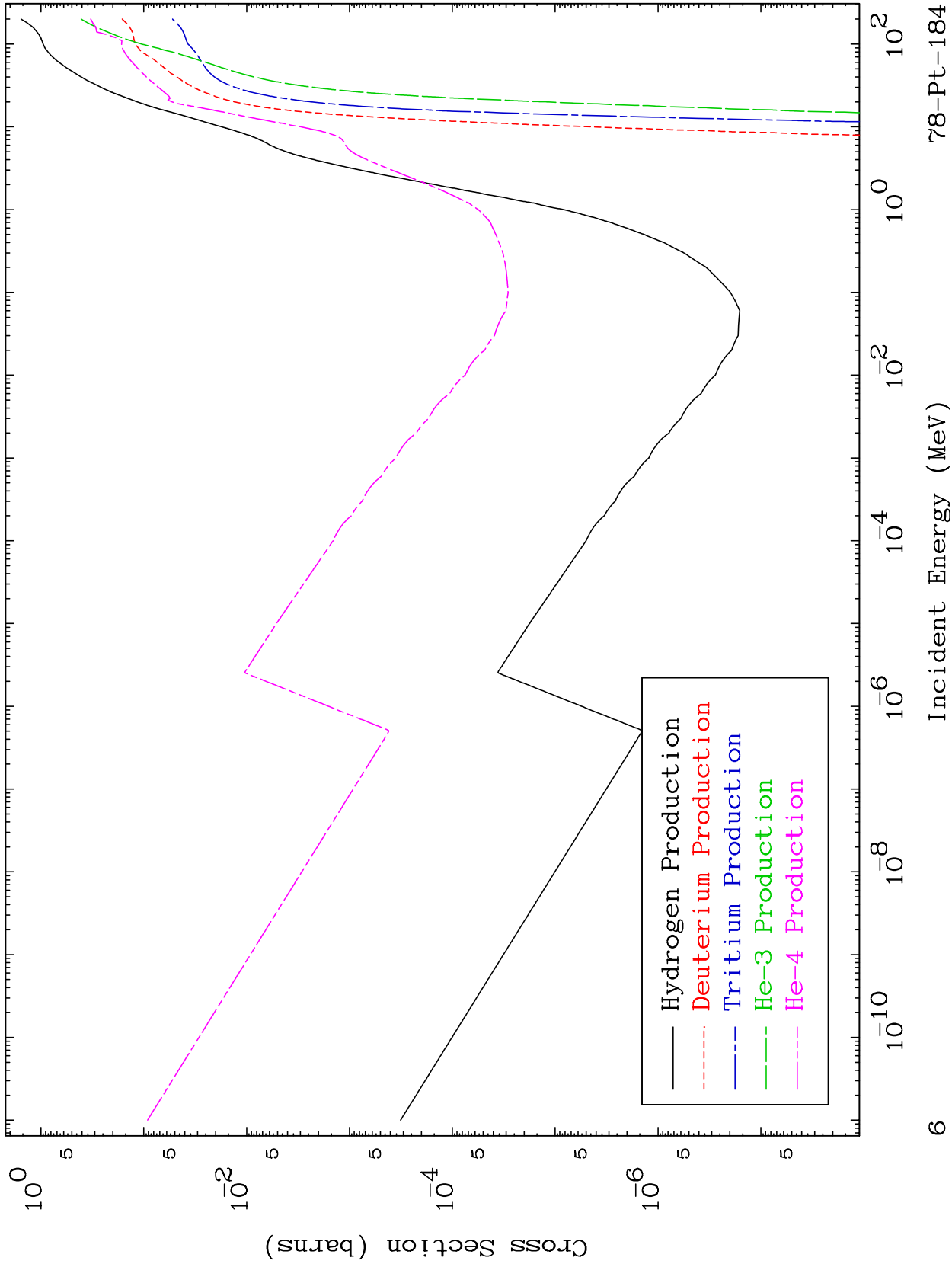
78-Pt-184

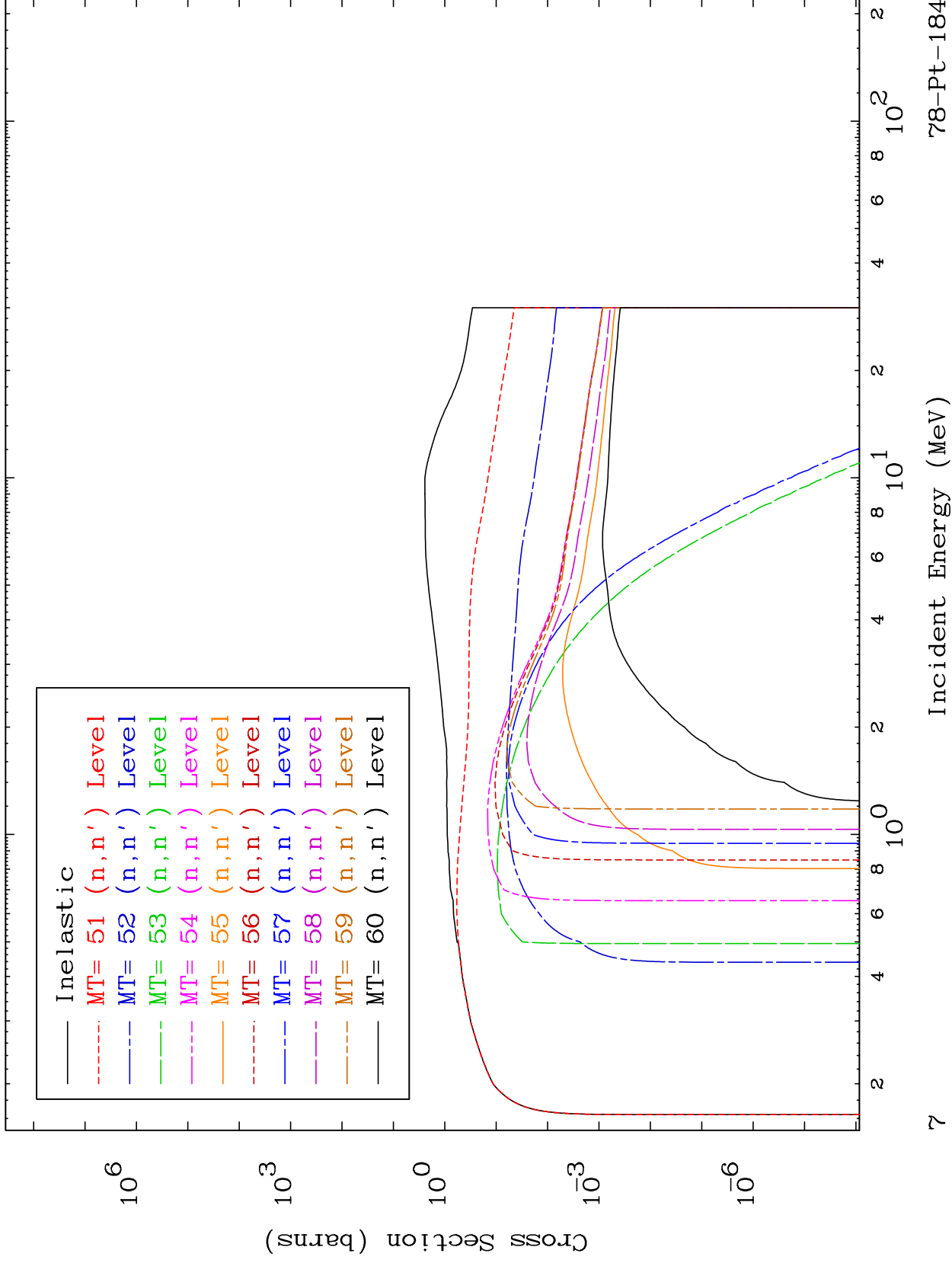


MAT 7807

Particle Production
293 Kelvin Cross Sections

78-Pt-184



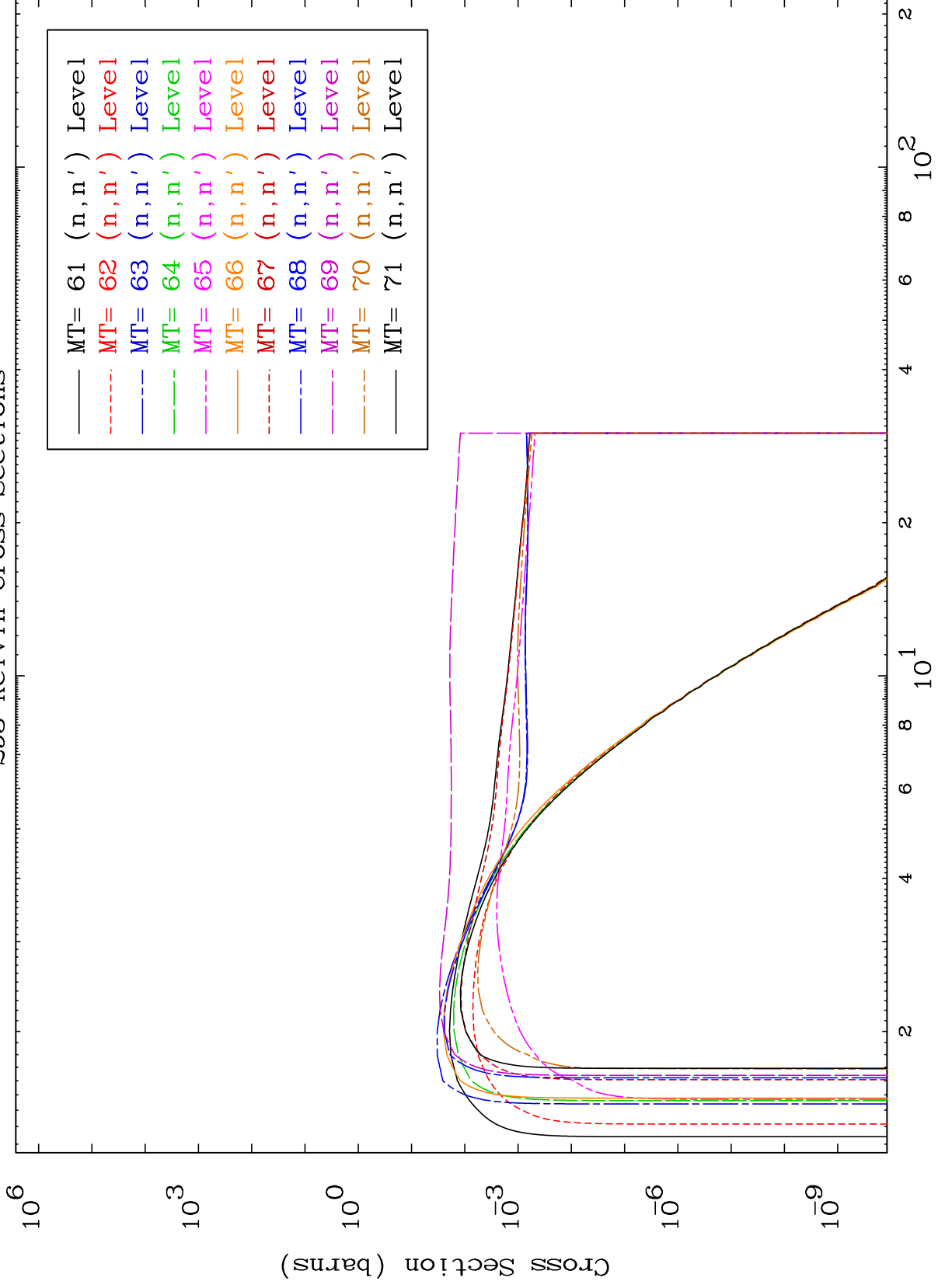


MAT 7807

(n,n') Level

293 Kelvin Cross Sections

78-Pt-184



8

Incident Energy (MeV)

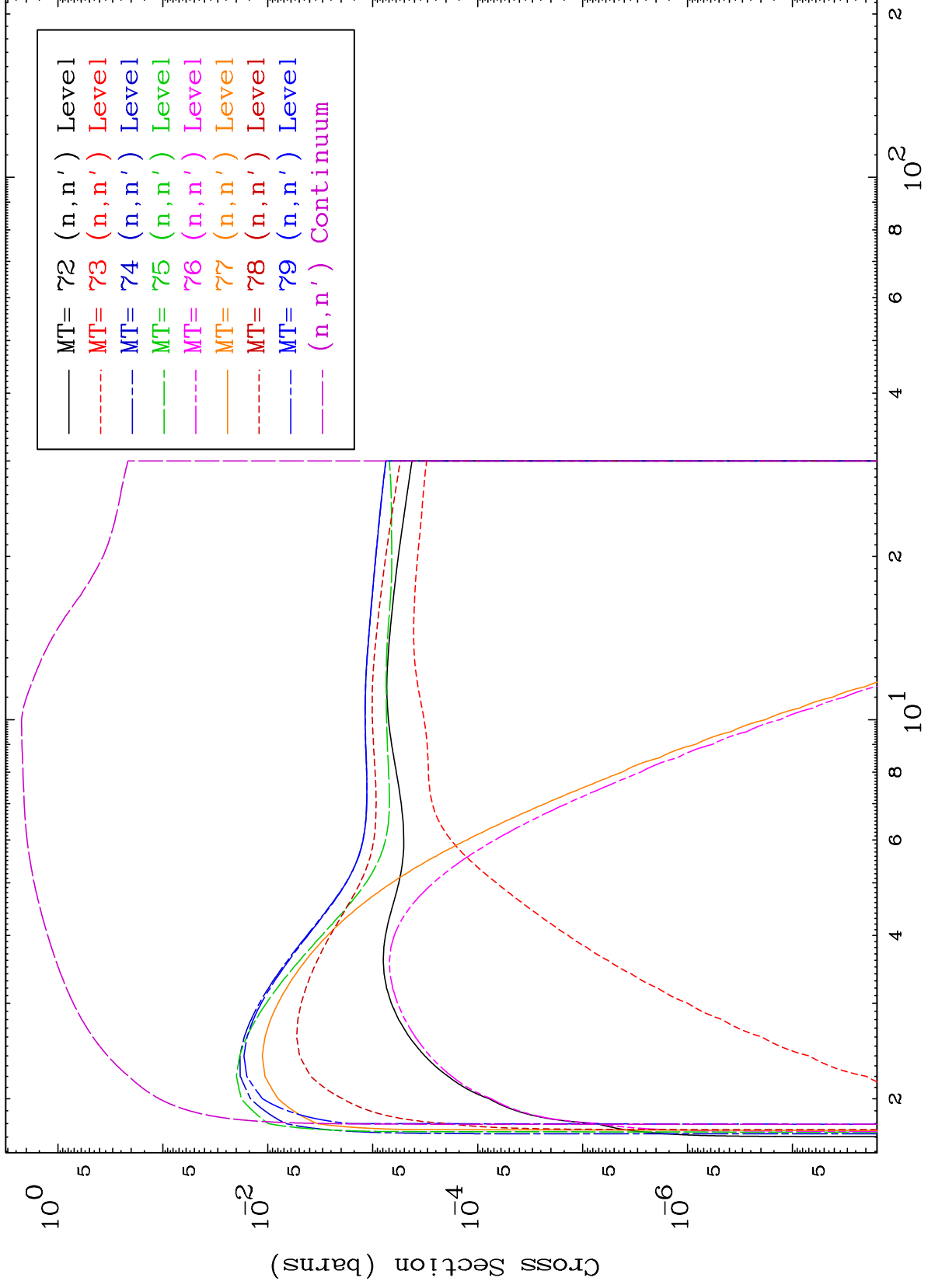
78-Pt-184

MAT 7807

(n,n') Level

78-Pt-184

293 Kelvin Cross Sections



9

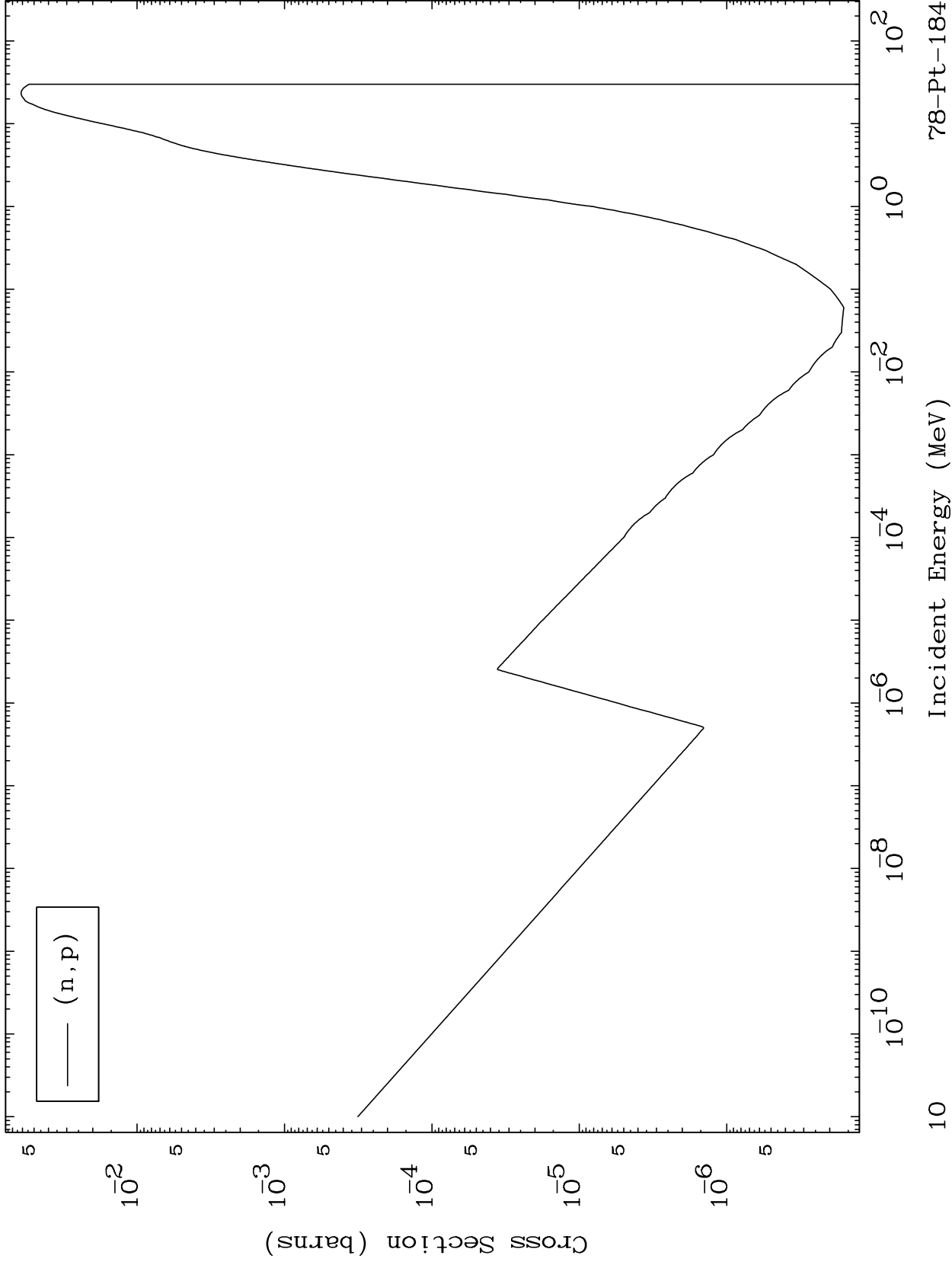
Incident Energy (MeV)

78-Pt-184

MAT 7807

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-184



10

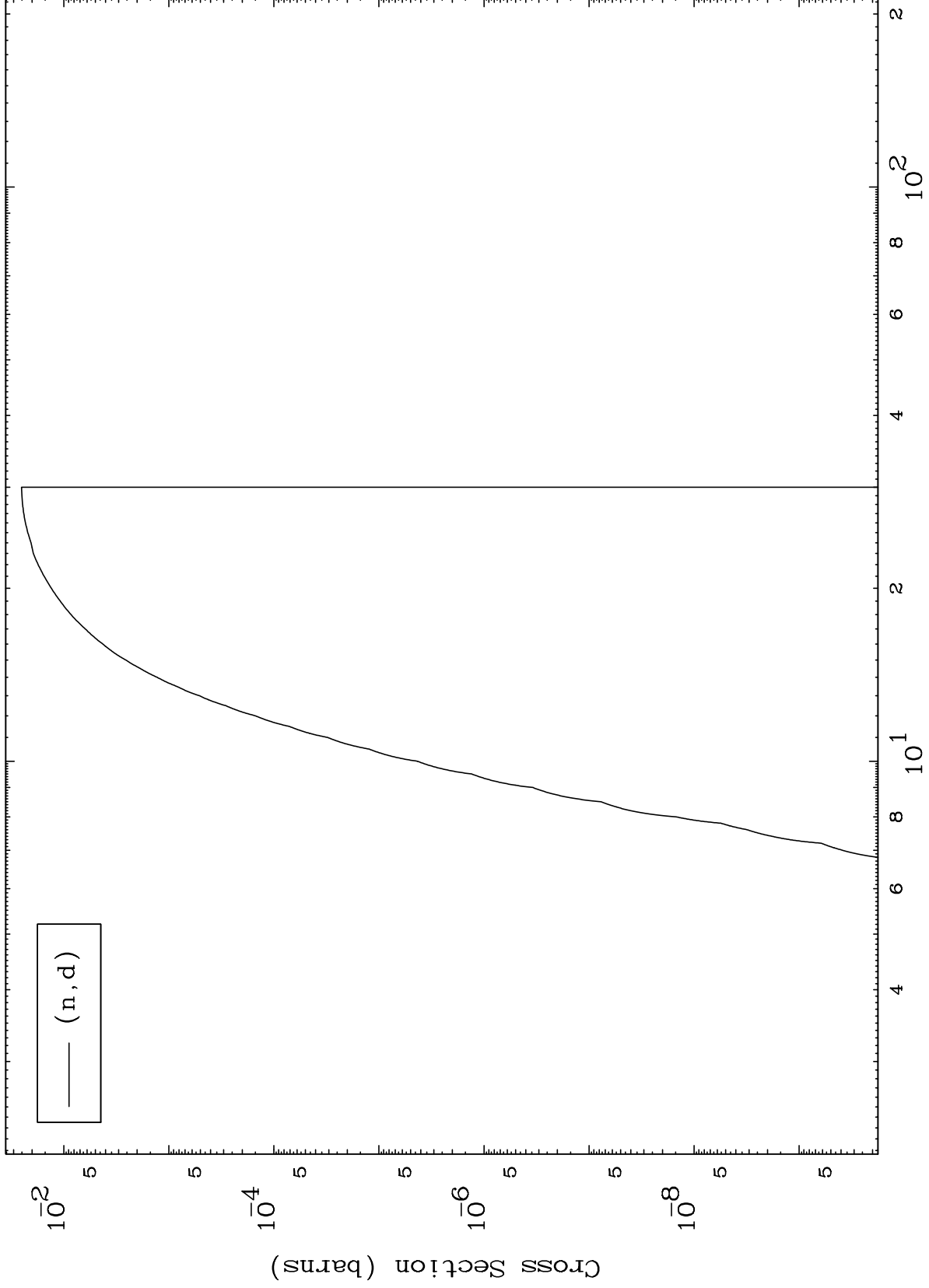
Incident Energy (MeV)

78-Pt-184

MAT 7807

(n,d) Levels
293 Kelvin Cross Sections

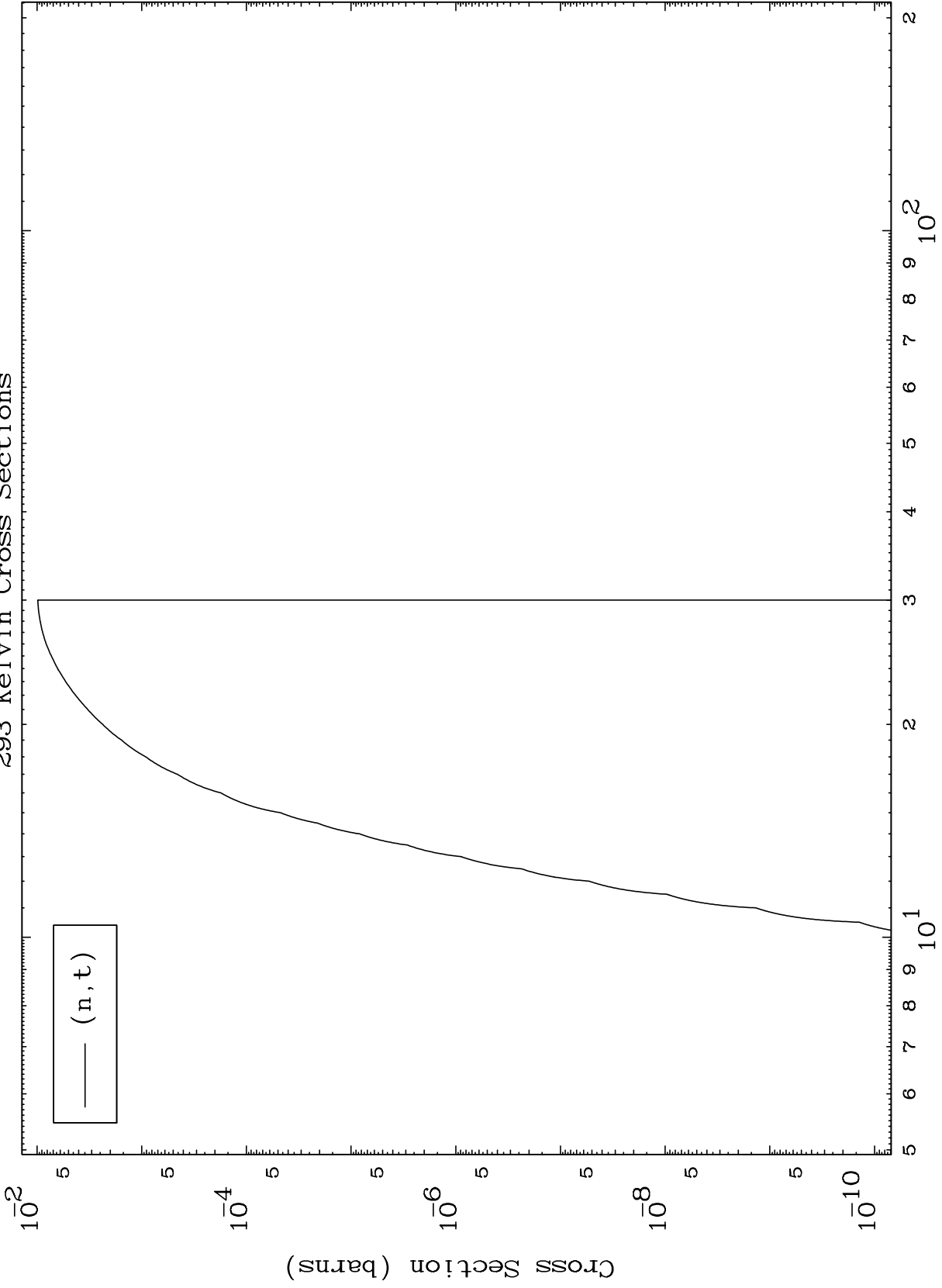
78-Pt-184



MAT 7807

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-184



12

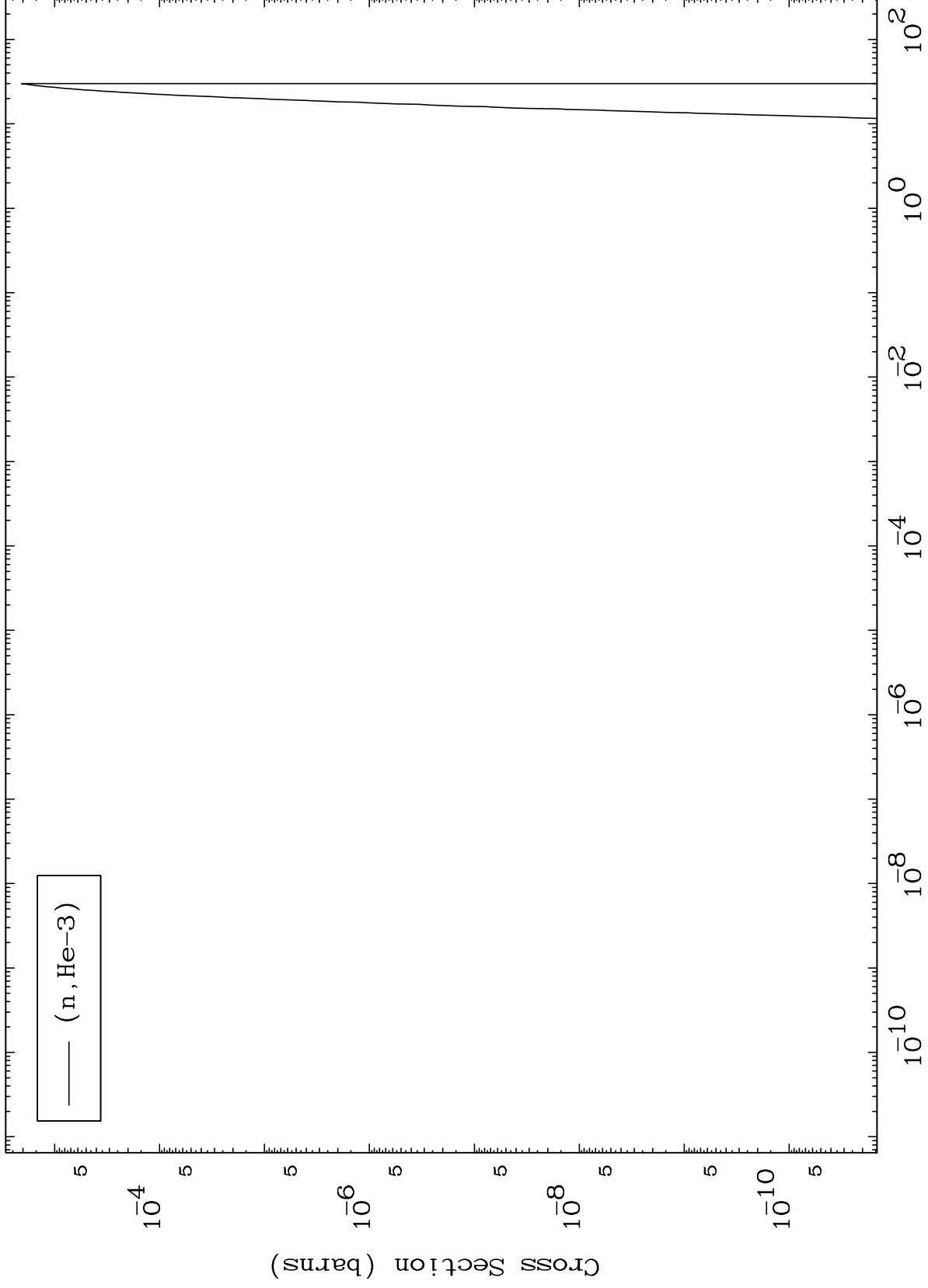
Incident Energy (MeV)

78-Pt-184

MAT 7807

(n,He3) Levels
293 Kelvin Cross Sections

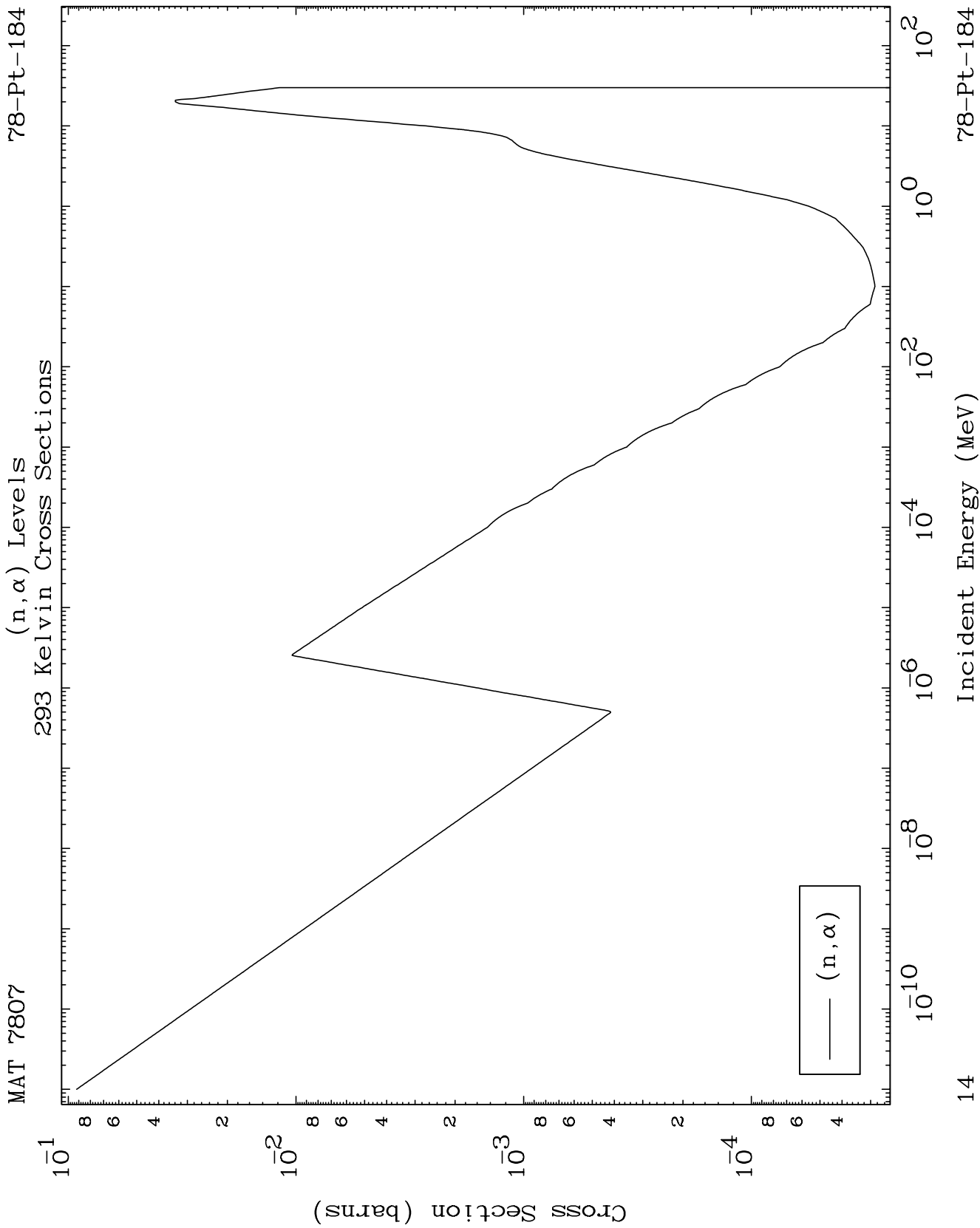
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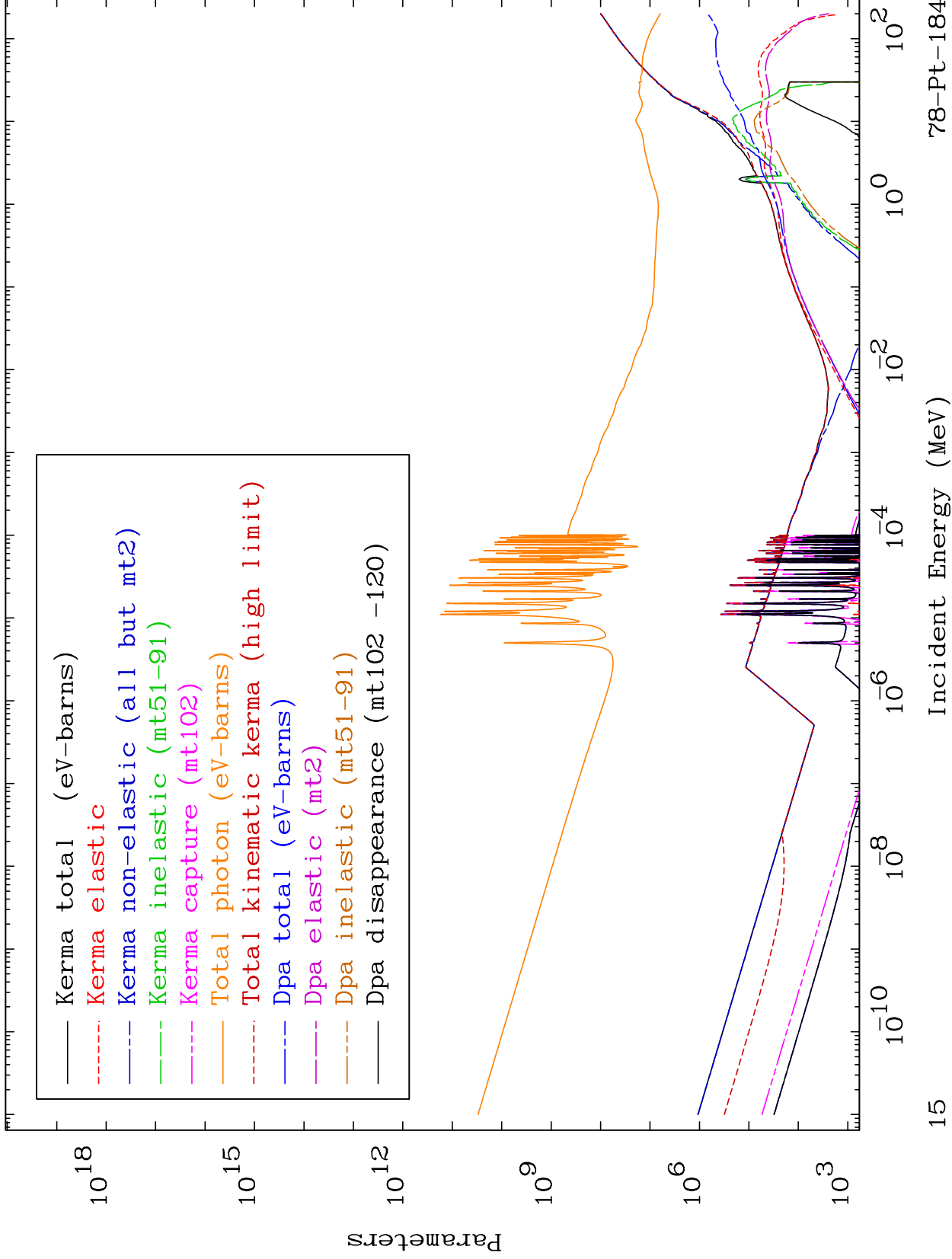


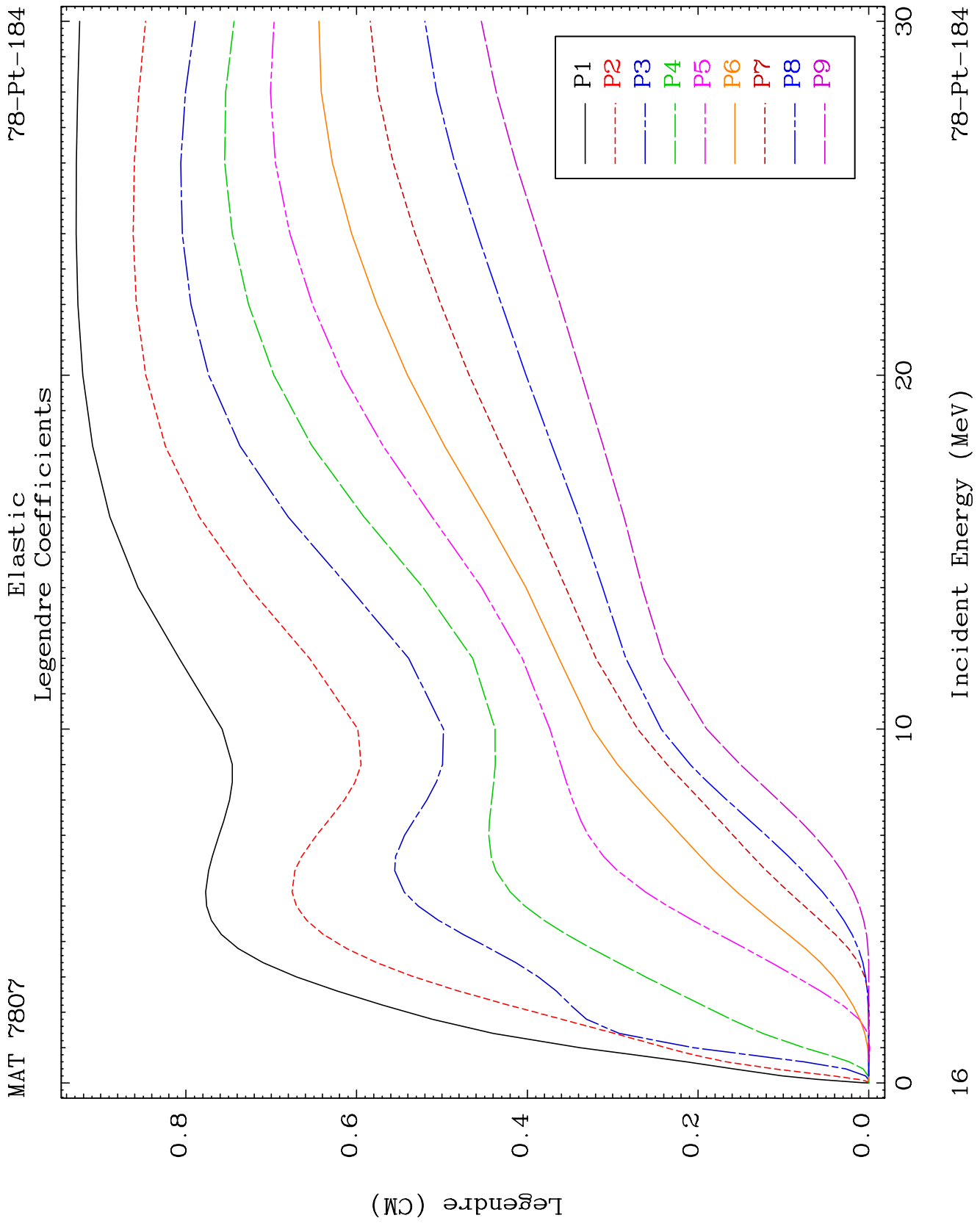
13

Incident Energy (MeV)

78-Pt-184



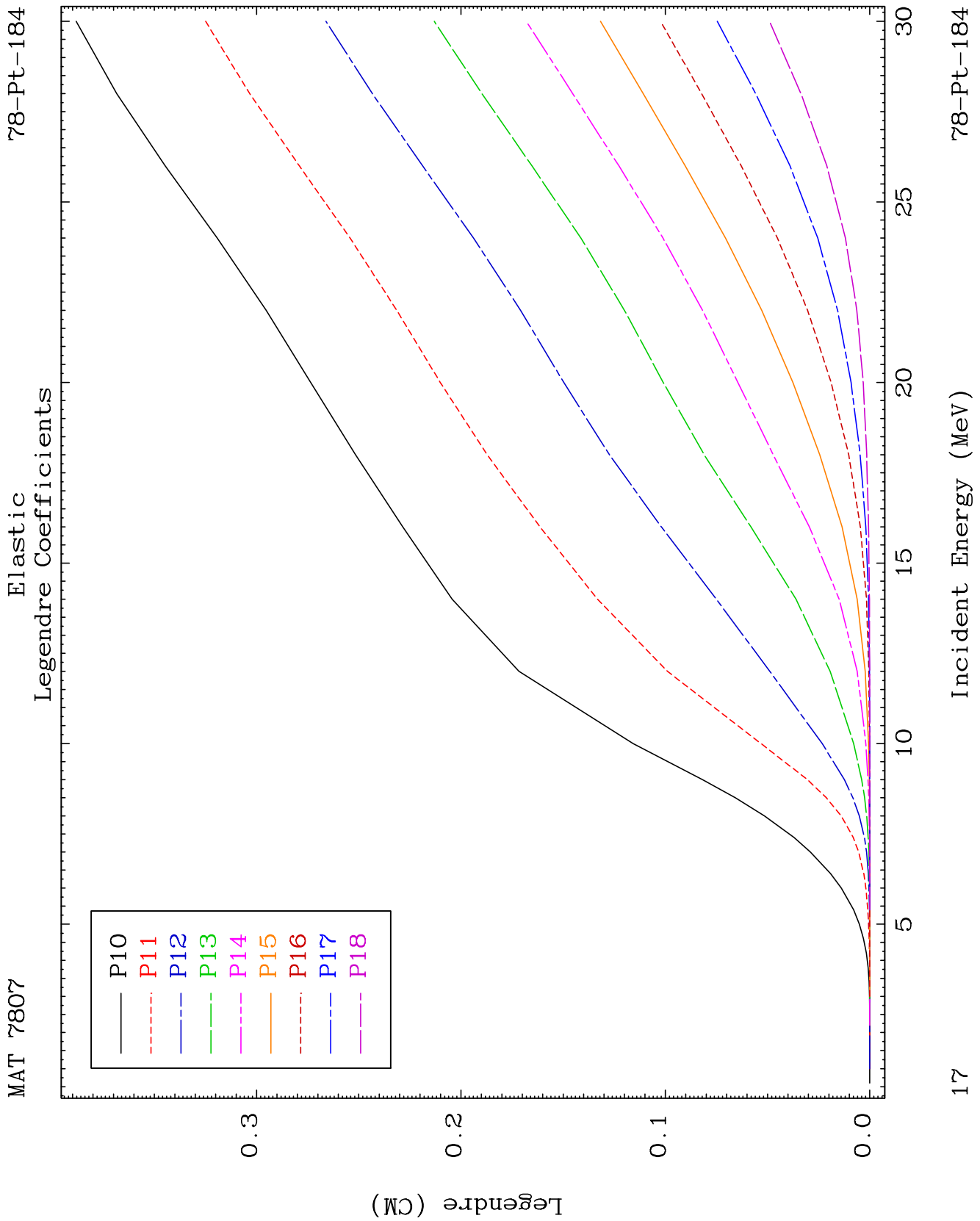




78-Pt-184

Incident Energy (MeV)

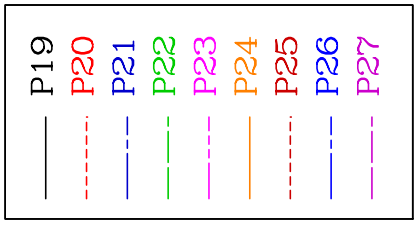
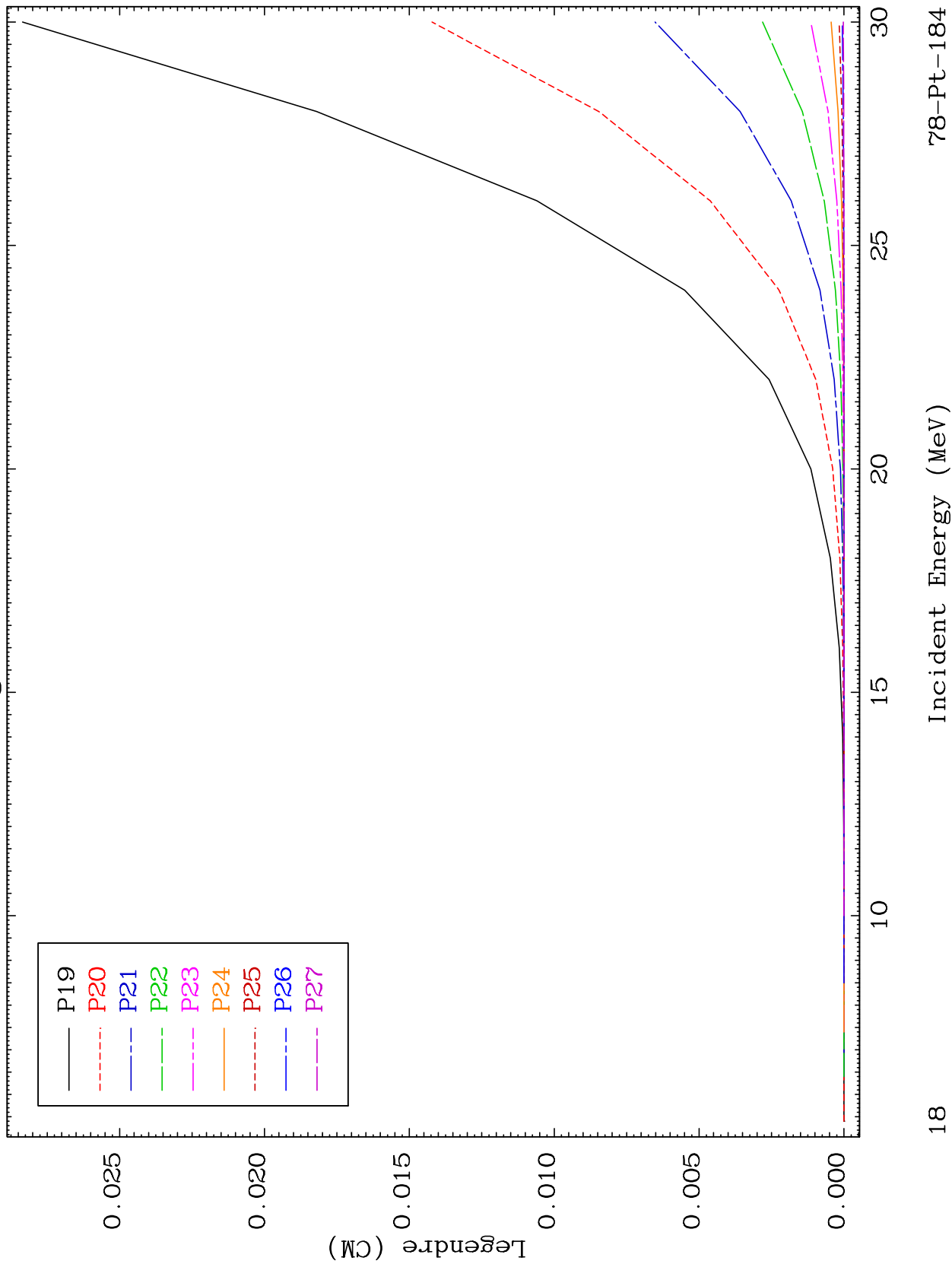
16



MAT 7807

Elastic Legendre Coefficients

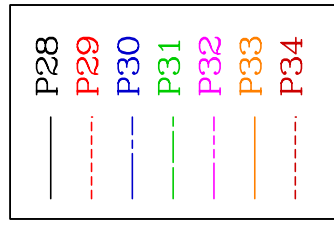
78-Pt-184



MAT 7807

Elastic
Legendre Coefficients

78-Pt-184



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

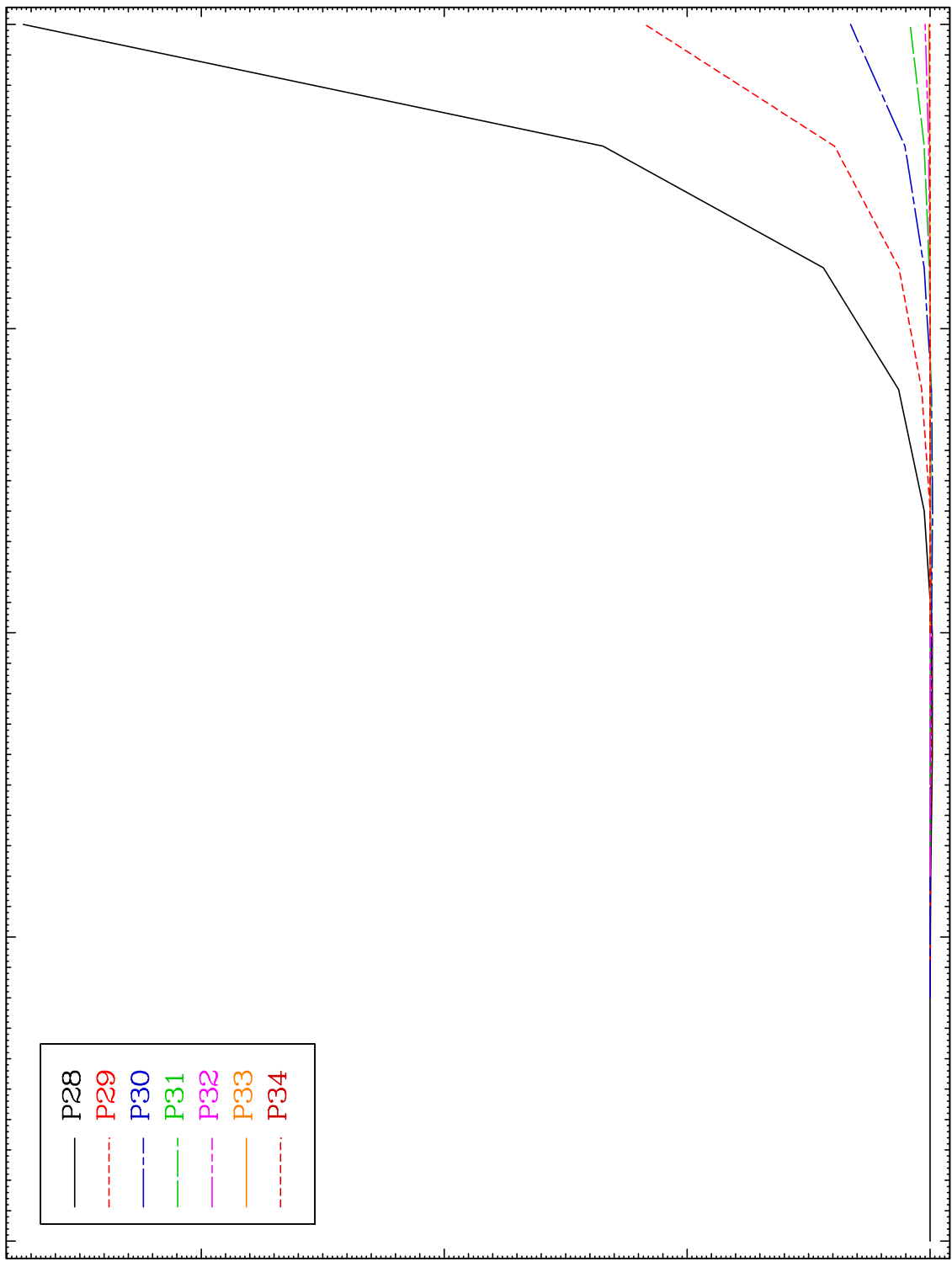
25

30

19

Incident Energy (MeV)

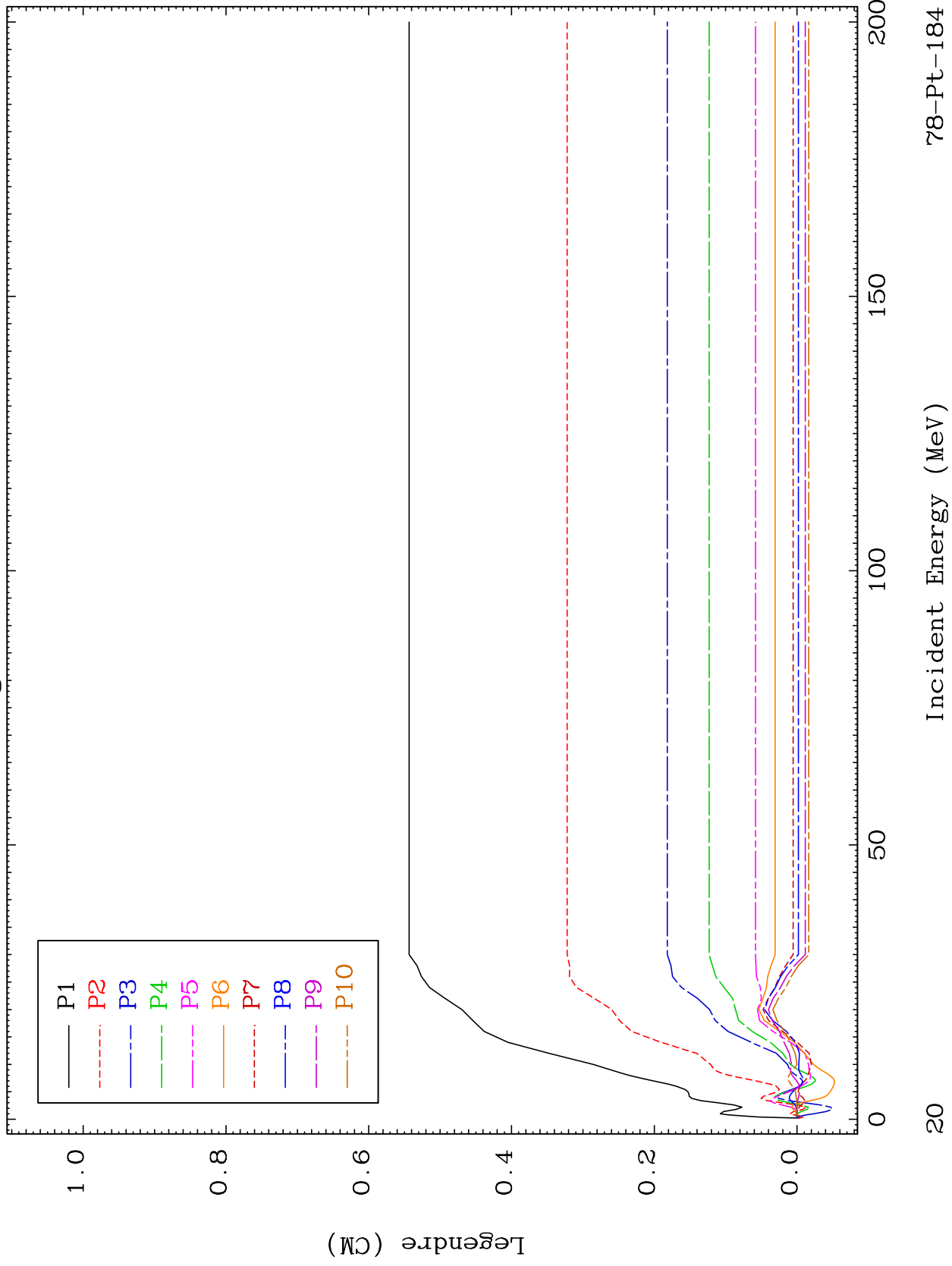
78-Pt-184



MAT 7807

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

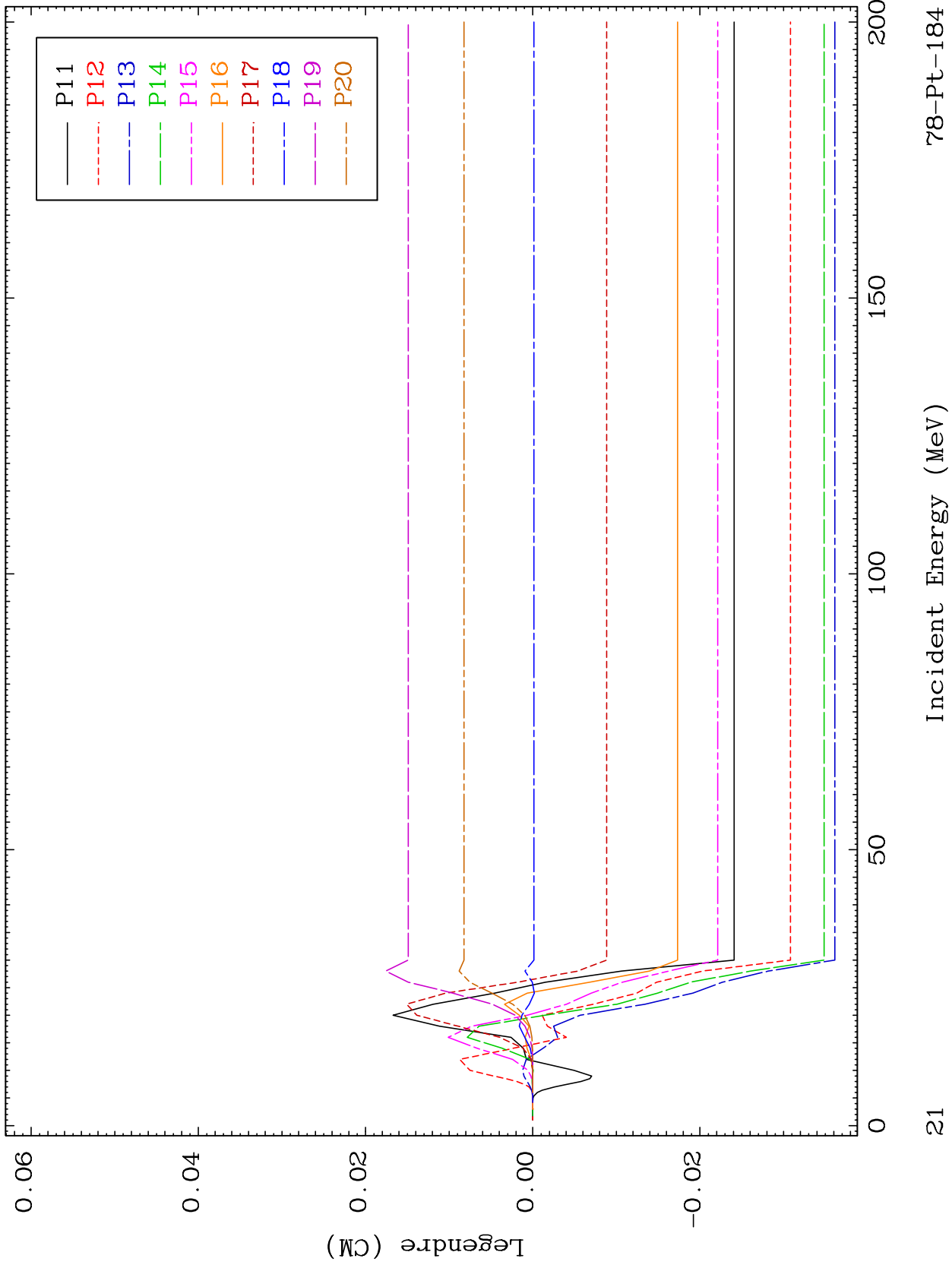
78-Pt-184



MAT 7807

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

78-Pt-184



21

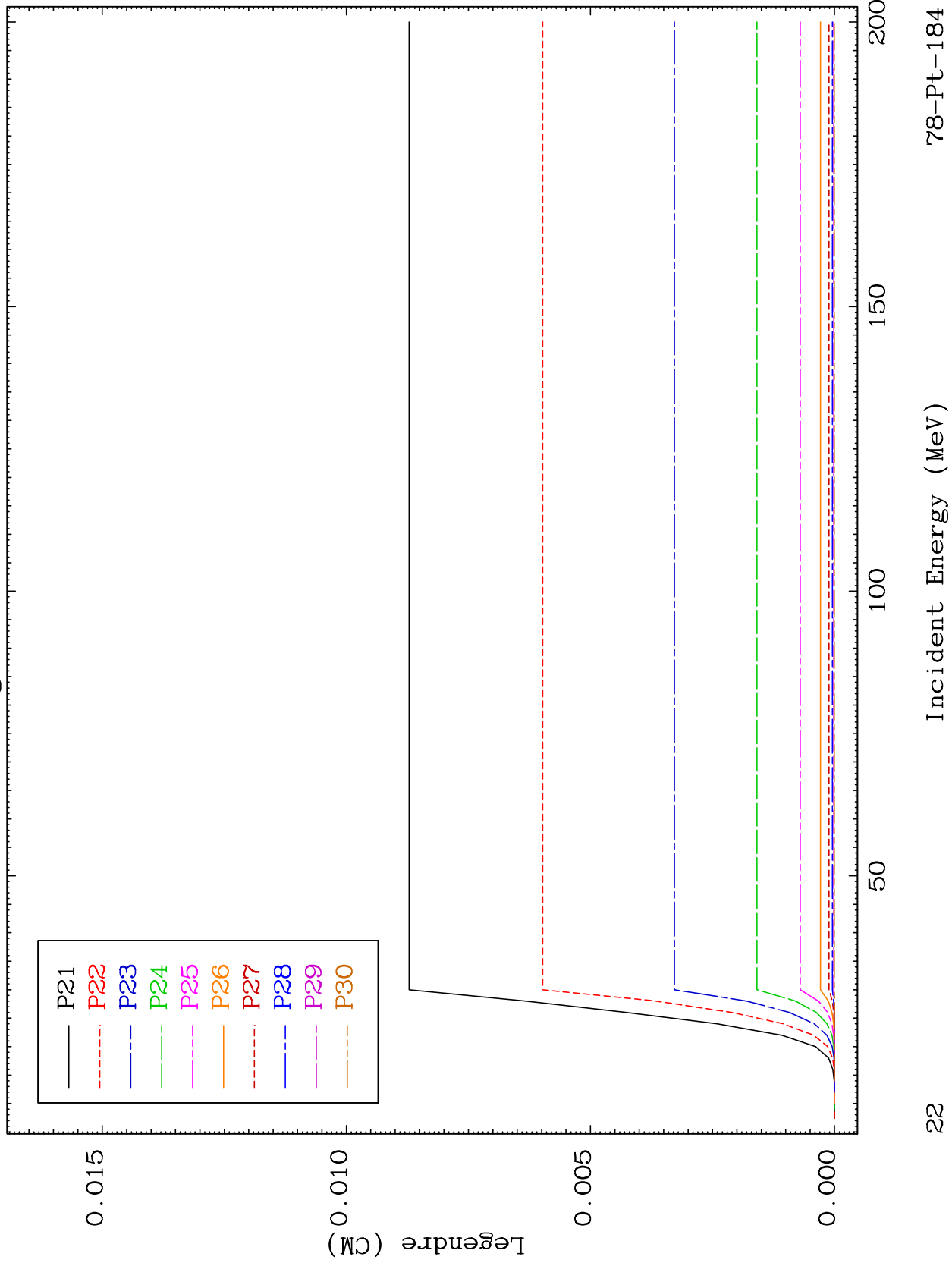
Incident Energy (MeV)

78-Pt-184

MAT 7807

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

78-Pt-184



22

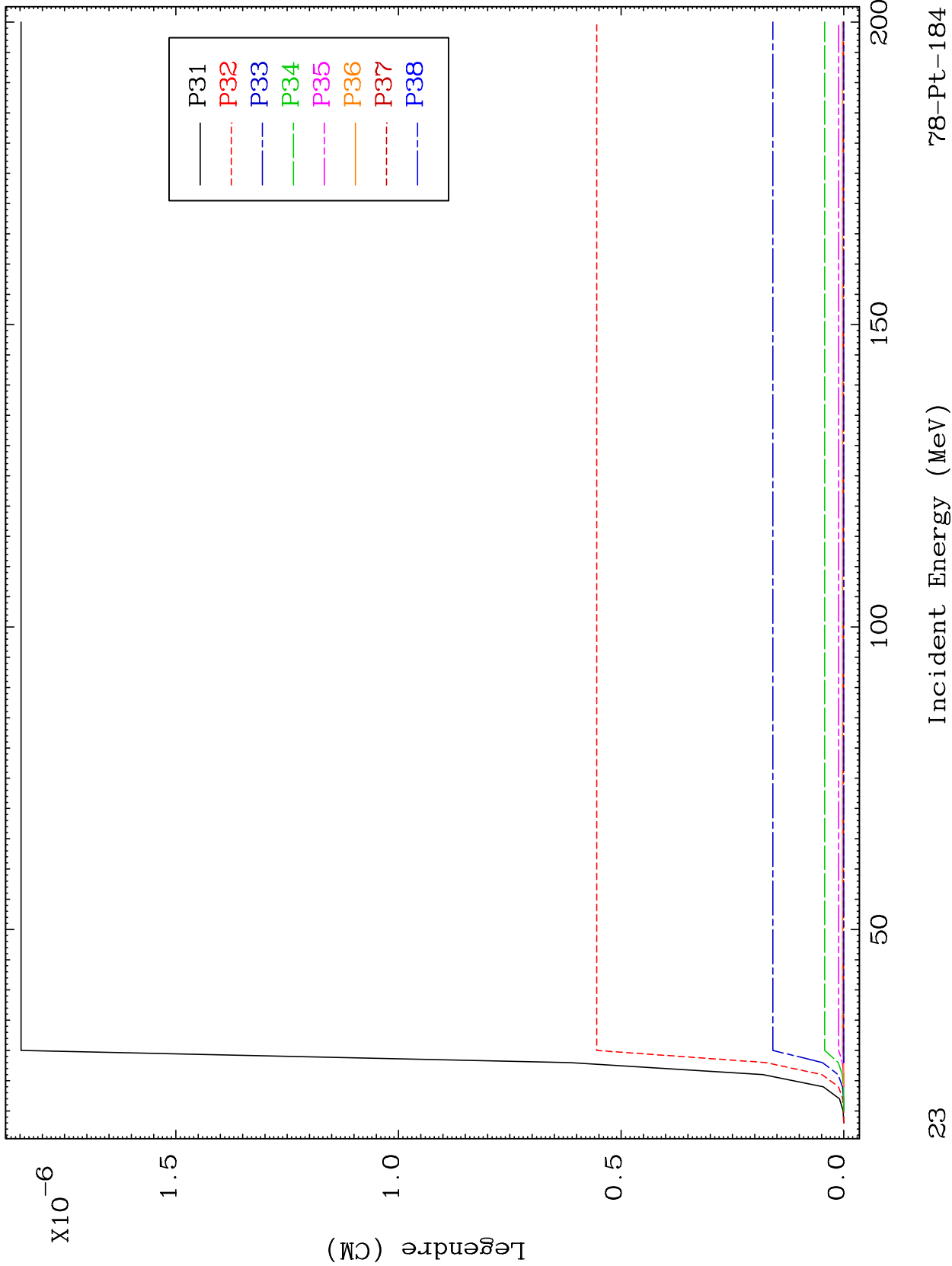
Incident Energy (MeV)

78-Pt-184

MAT 7807

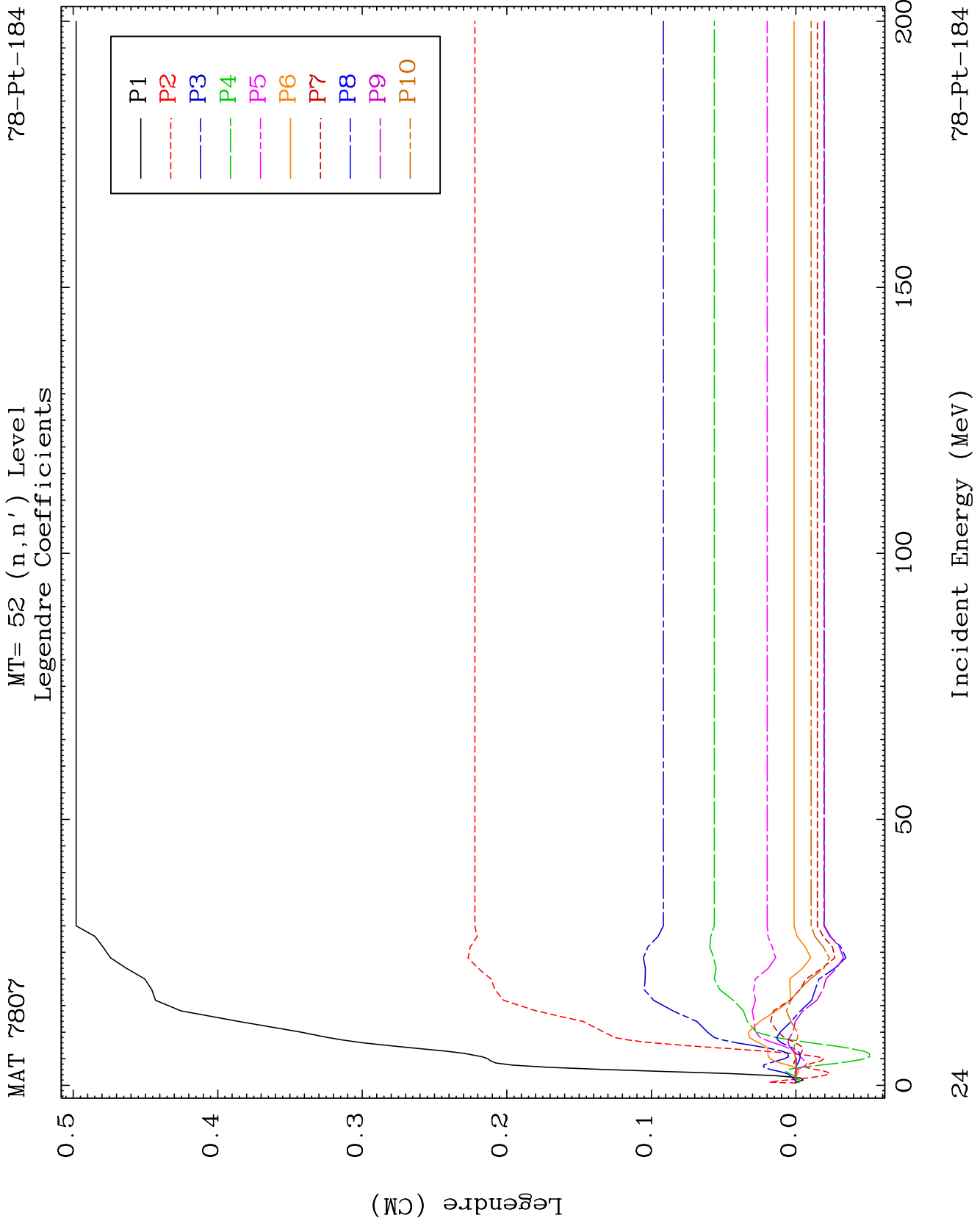
MT= 51 (n,n') Level
Legendre Coefficients

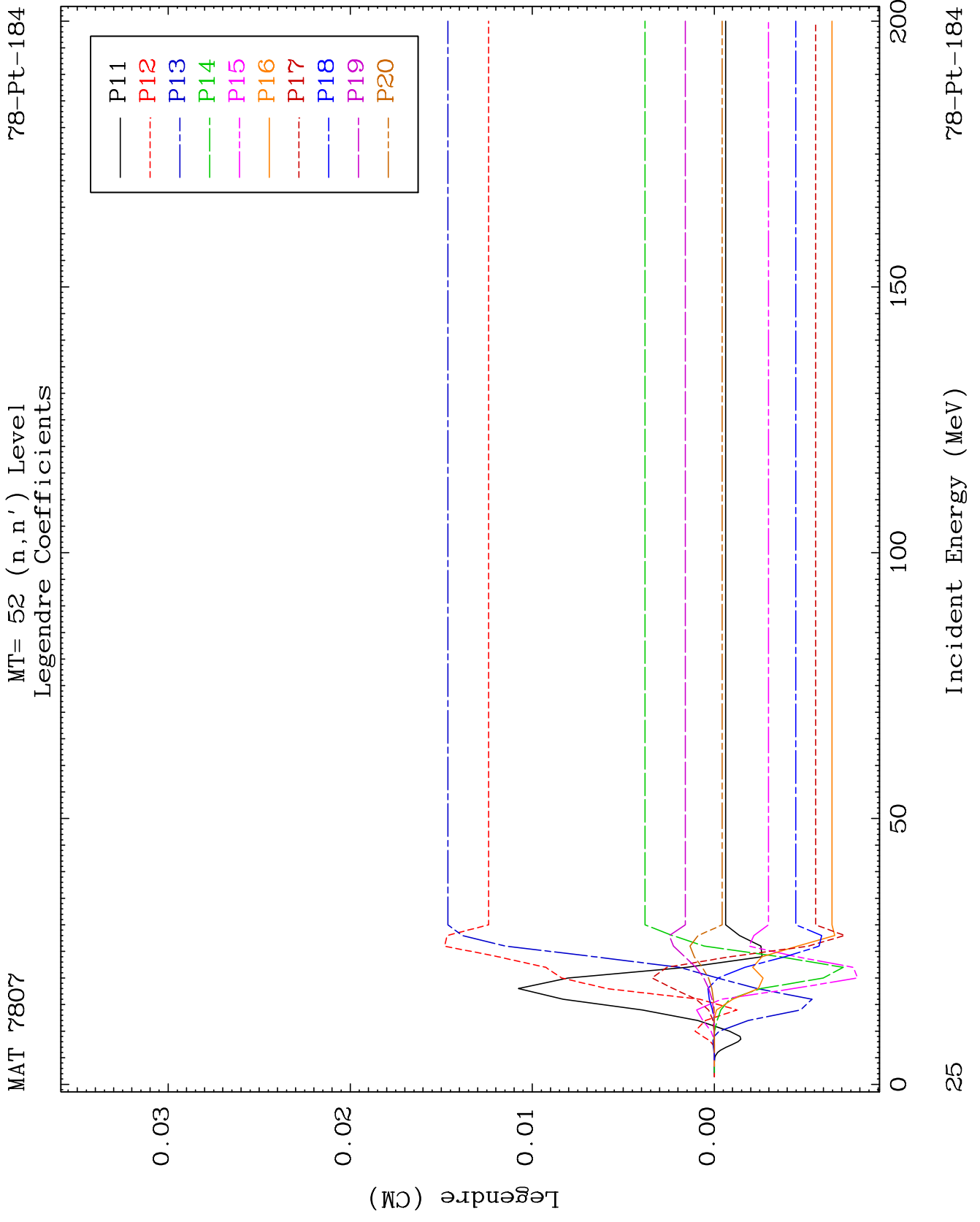
78-Pt-184



23

78-Pt-184

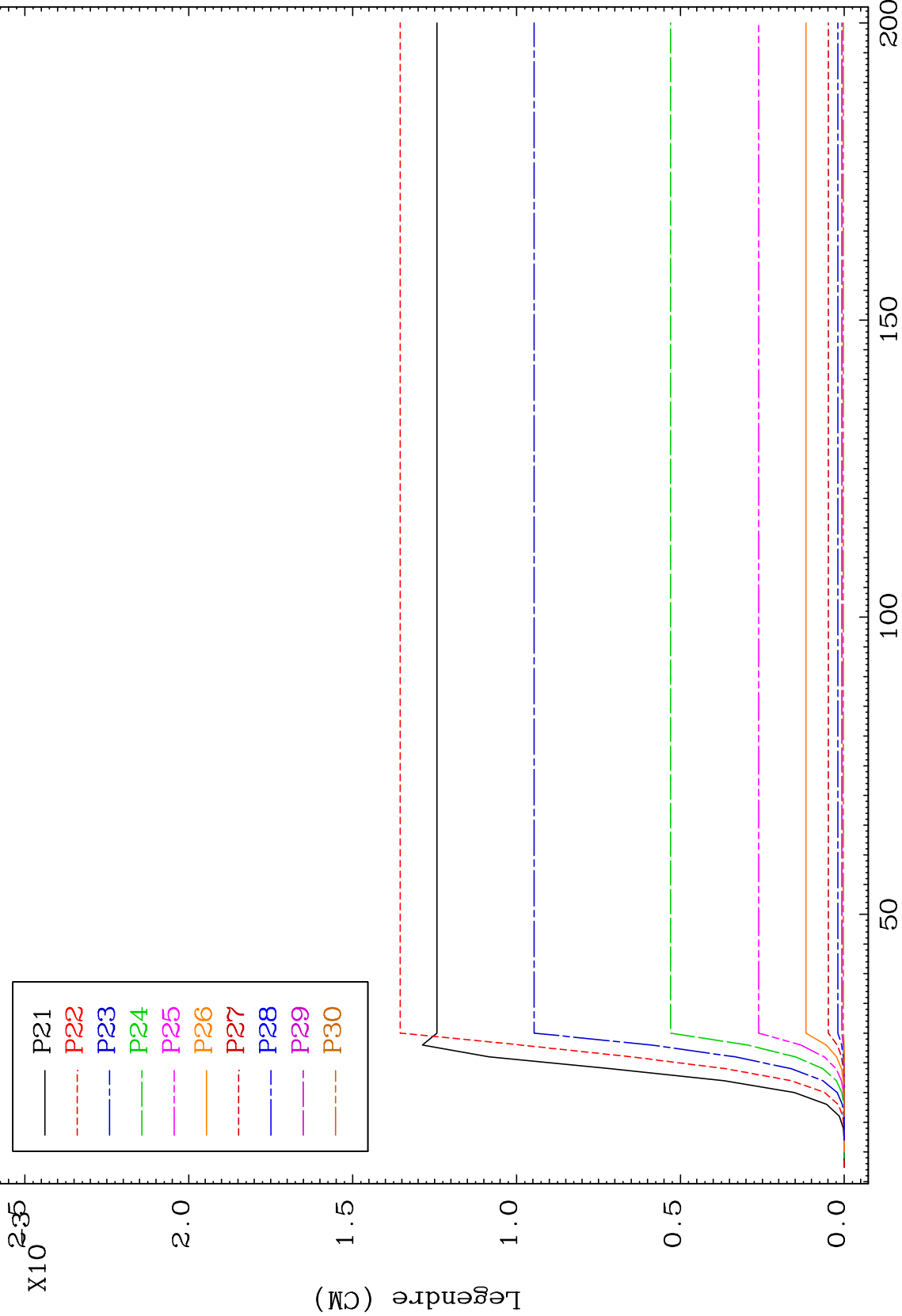




MAT 7807

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

78-Pt-184



26

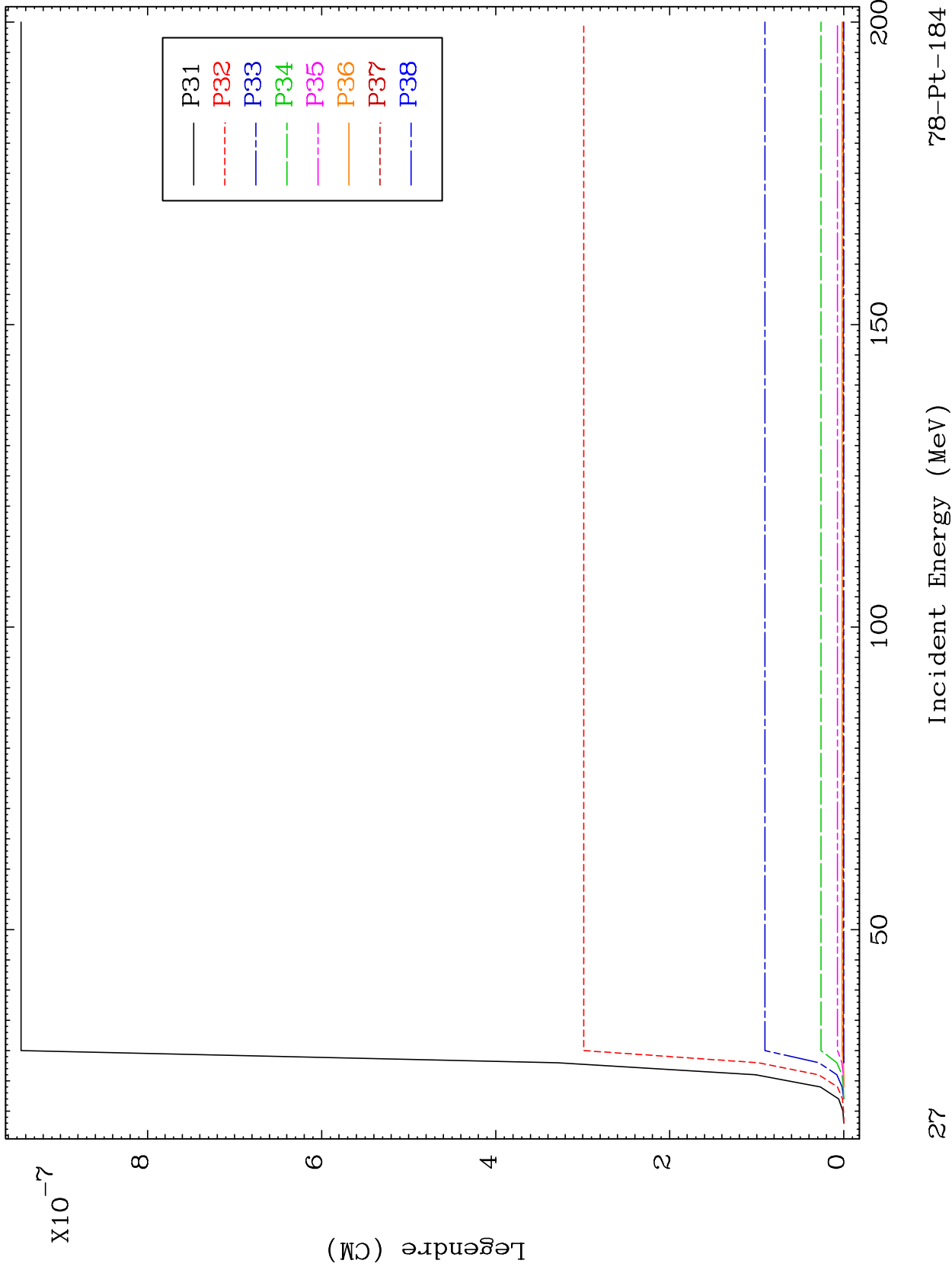
Incident Energy (MeV)

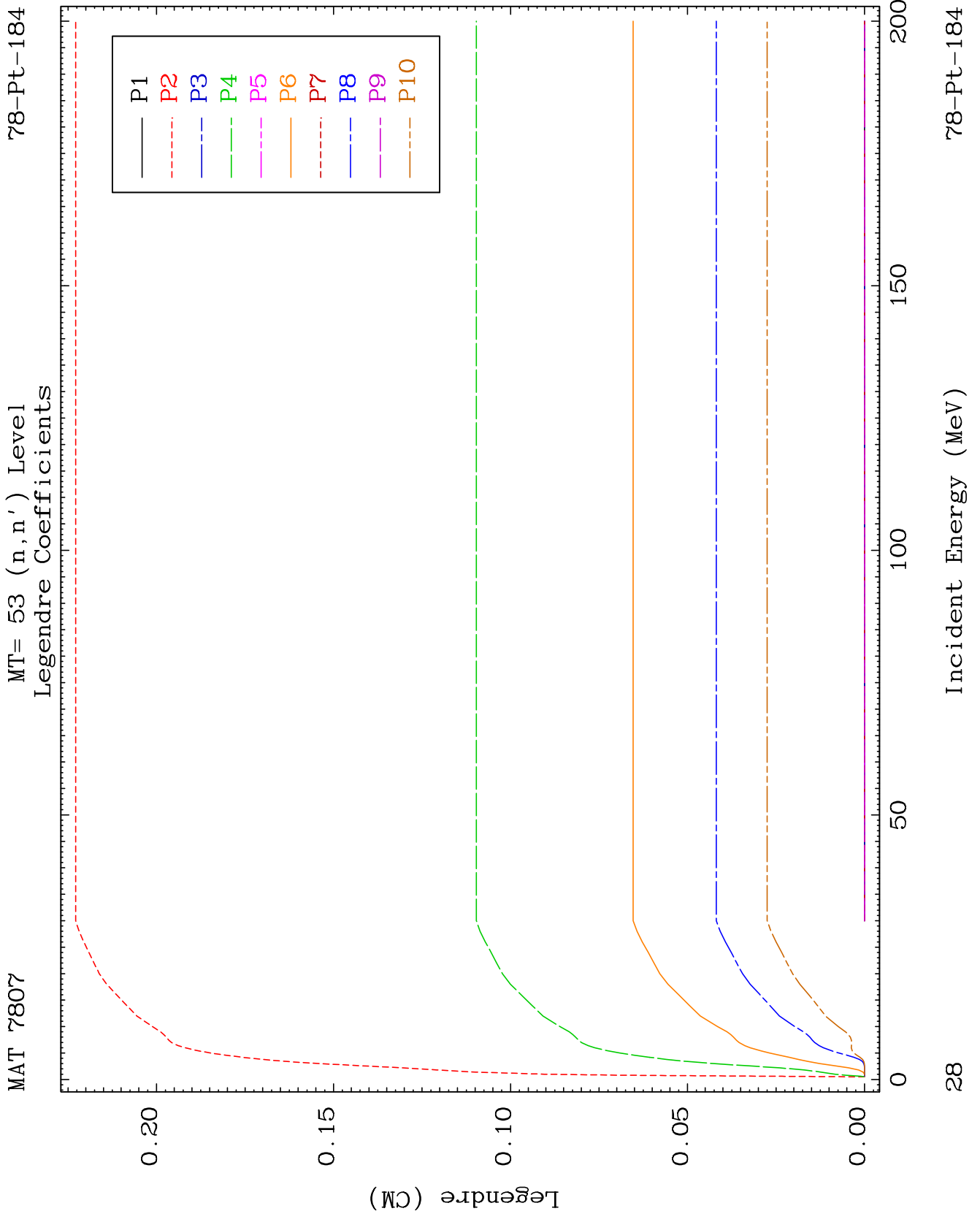
78-Pt-184

MAT 7807

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

78-Pt-184

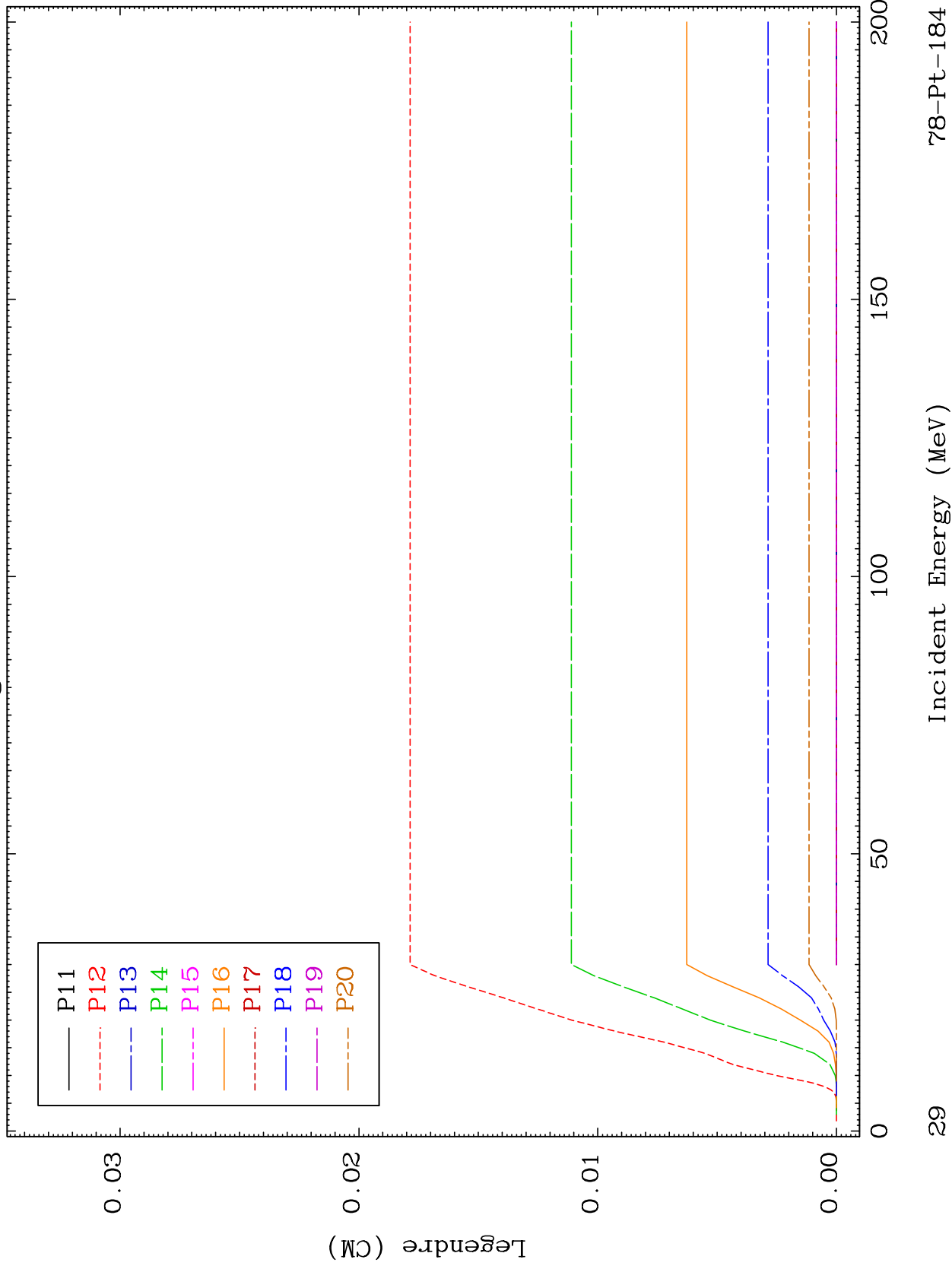




MAT 7807

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

78-Pt-184



29

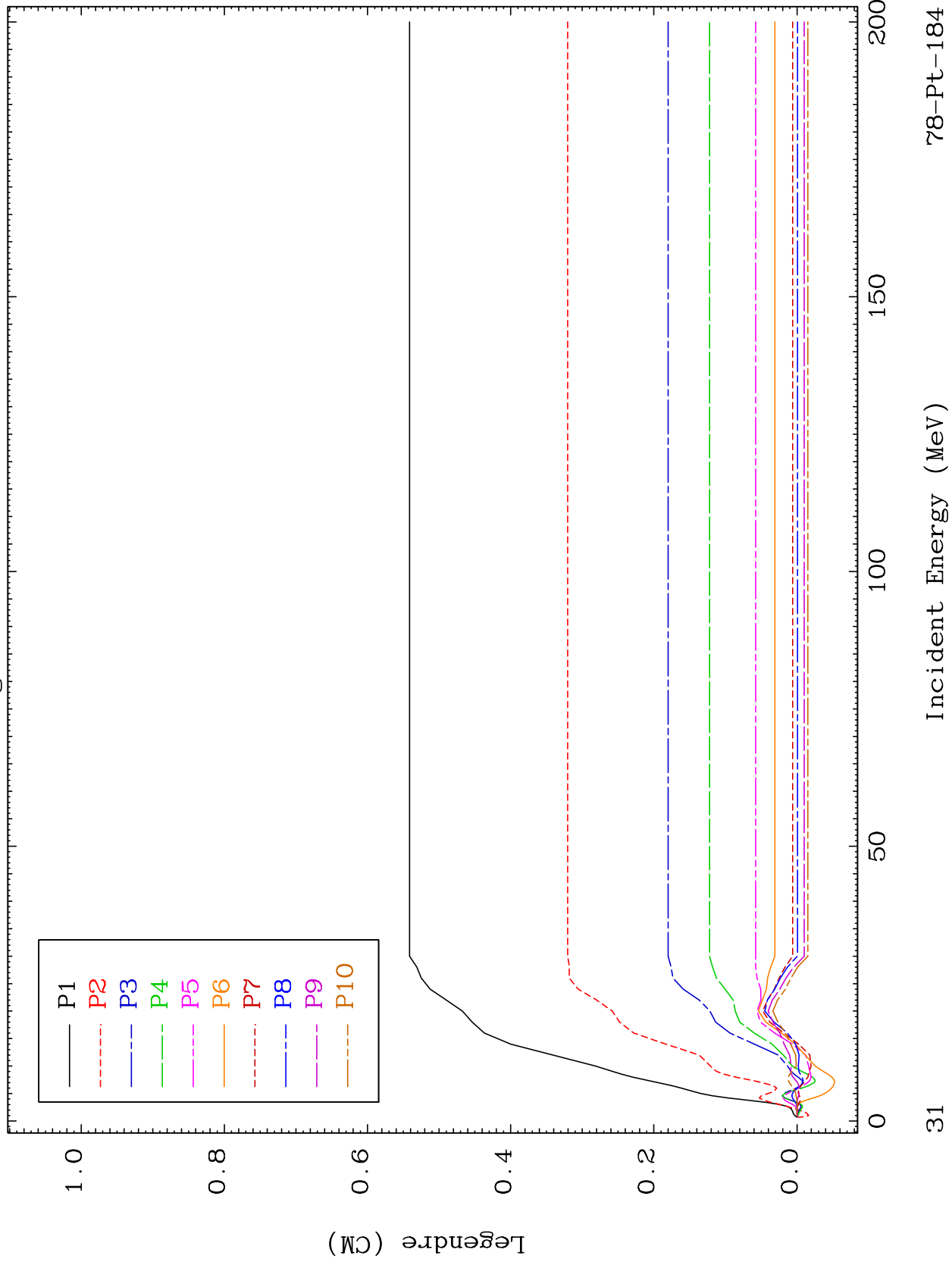
Incident Energy (MeV)

78-Pt-184

MAT 7807

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

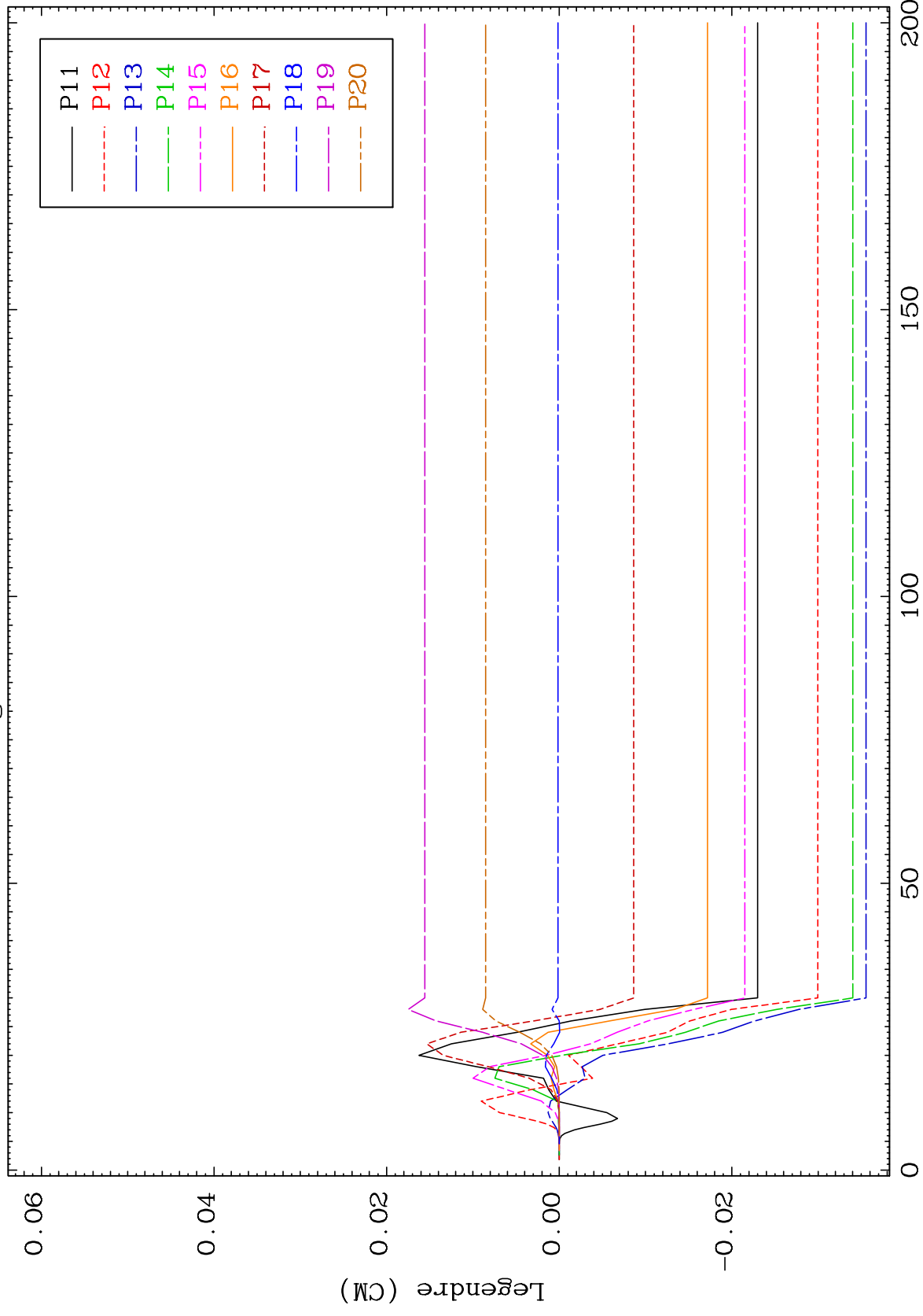
78-Pt-184



MAT 7807

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

78-Pt-184



32

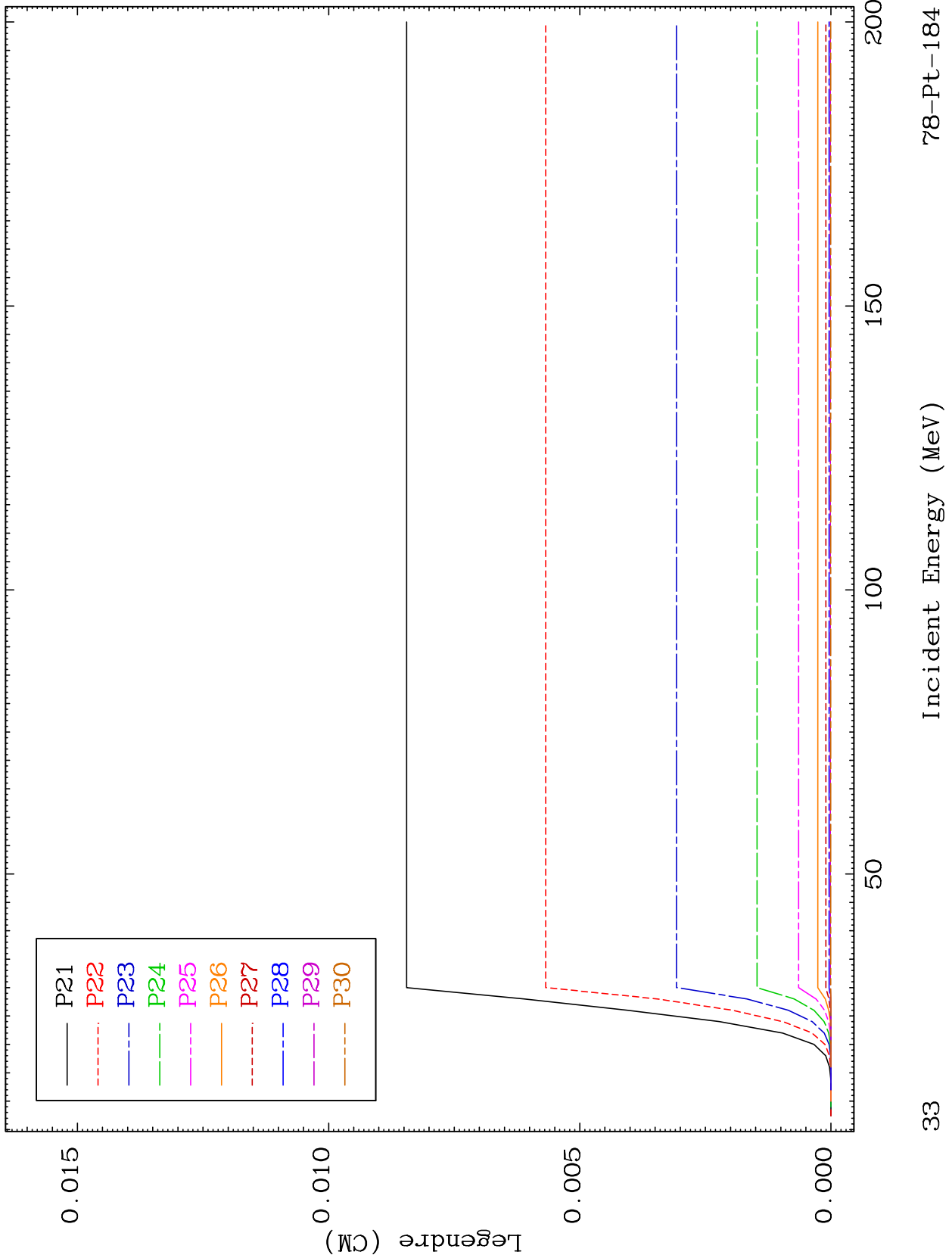
Incident Energy (MeV)

78-Pt-184

MAT 7807

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

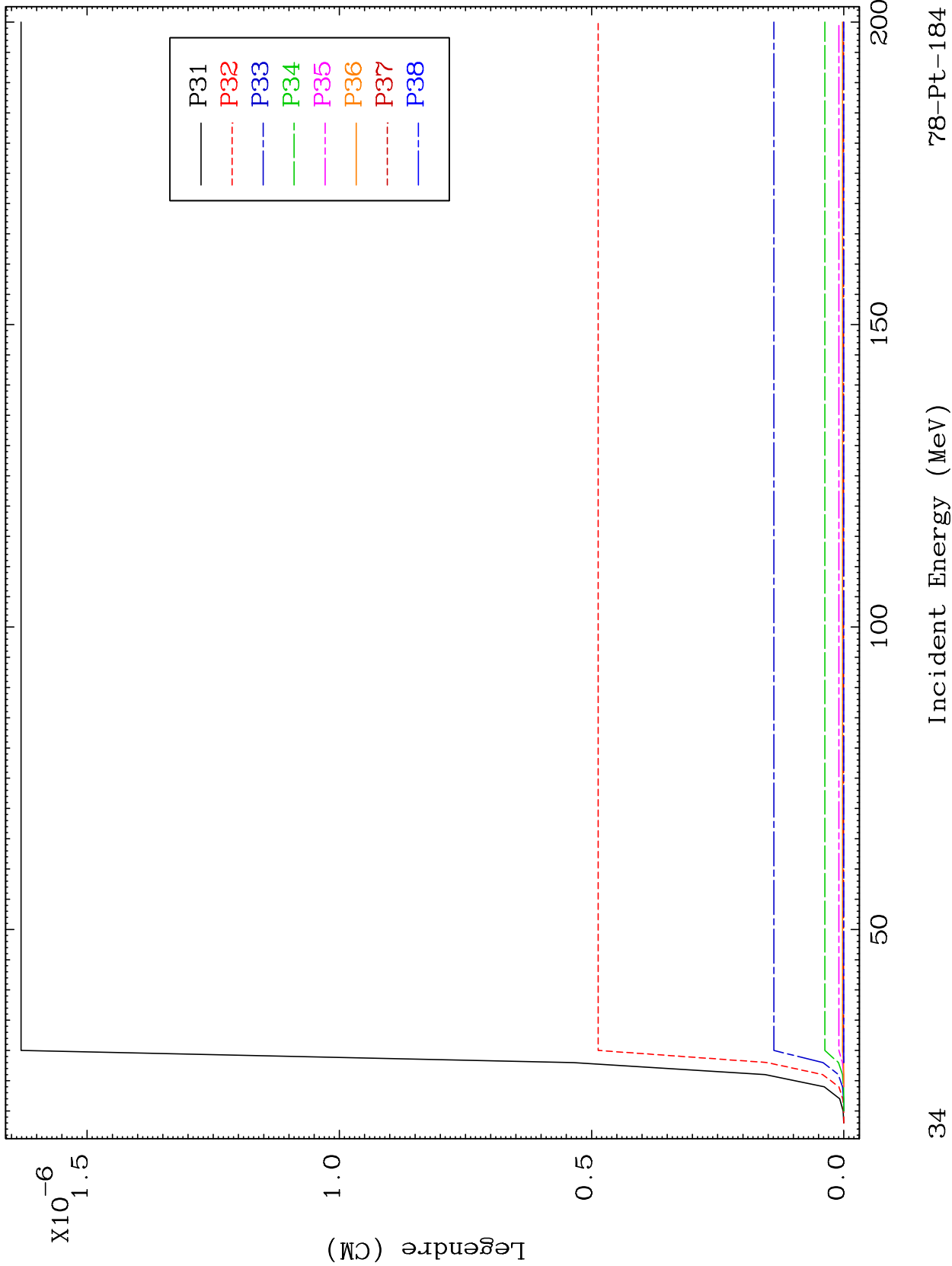
78-Pt-184



MAT 7807

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

78-Pt-184



34

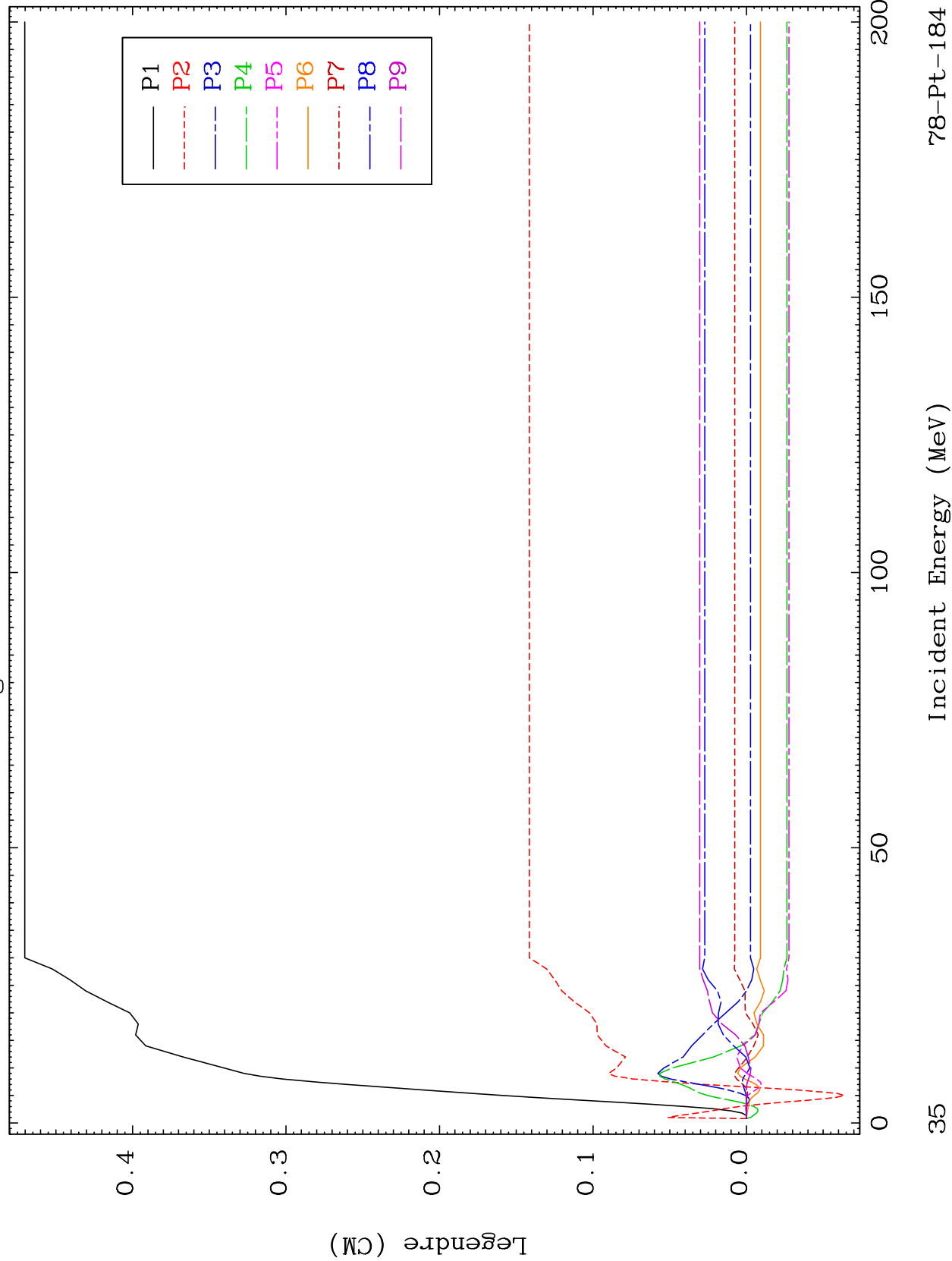
Incident Energy (MeV)

78-Pt-184

MAT 7807

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

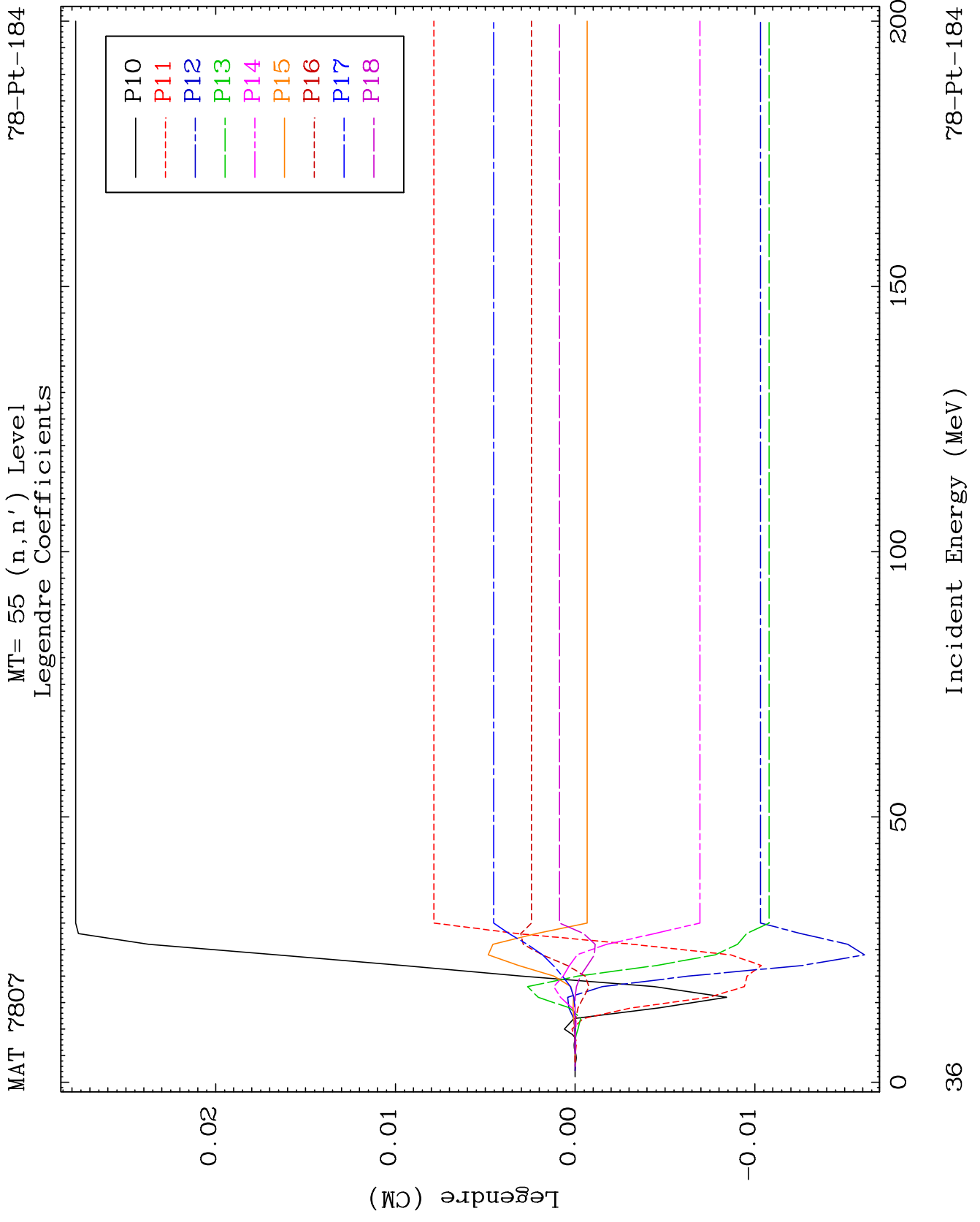
78-Pt-184



78-Pt-184

Incident Energy (MeV)

35



78-Pt-184

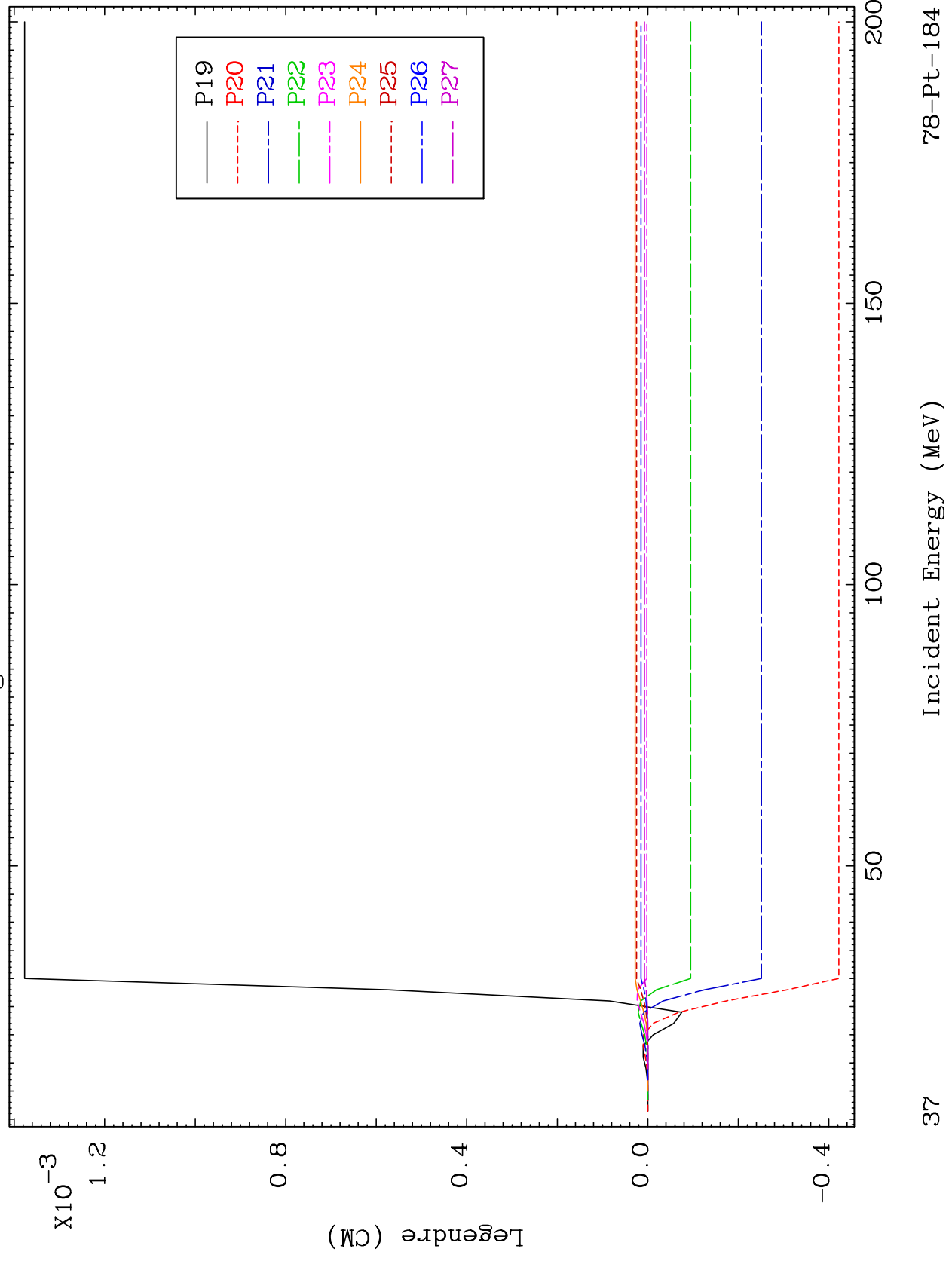
Incident Energy (MeV)

36

MAT 7807

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

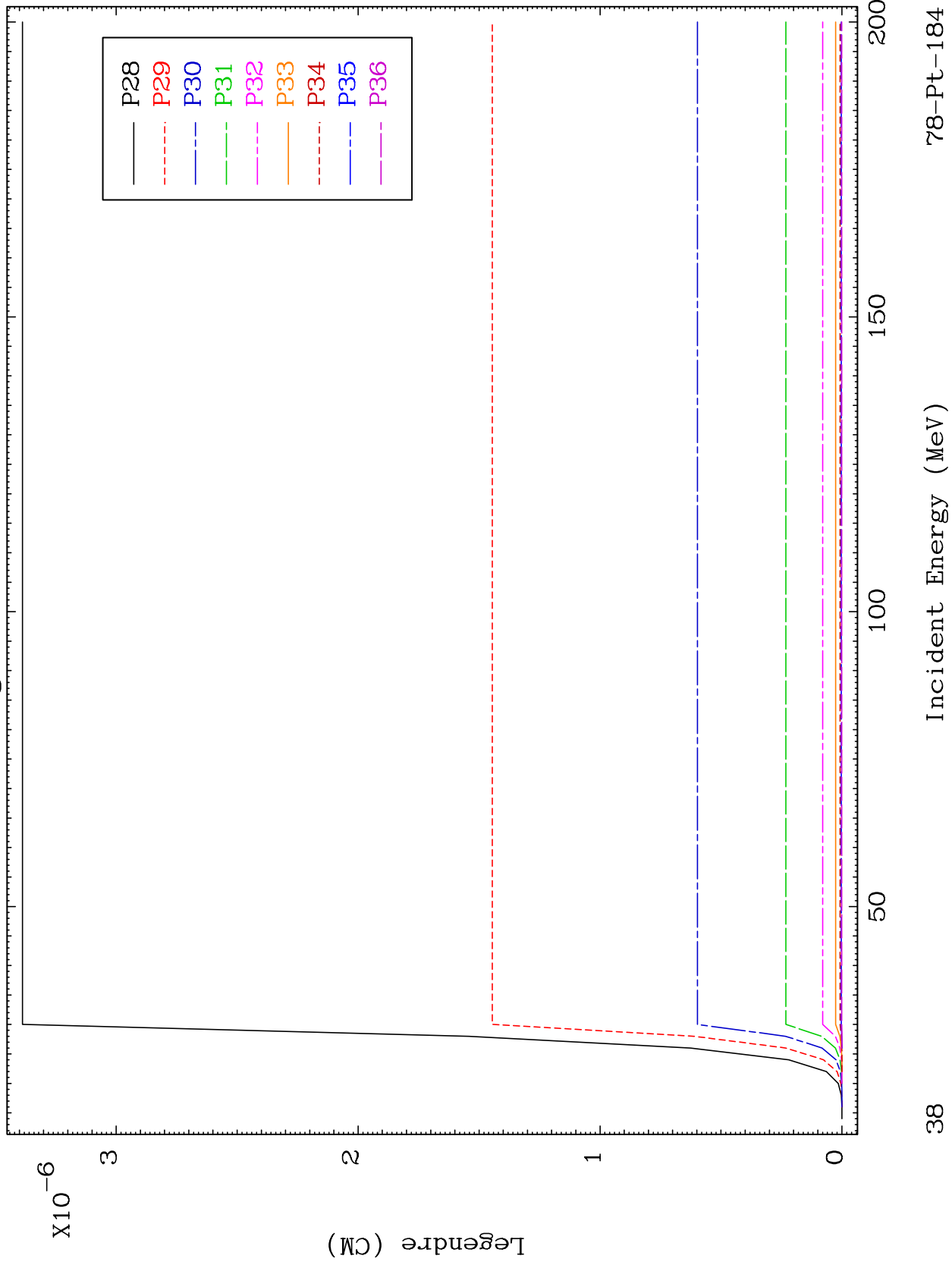
78-Pt-184



MAT 7807

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

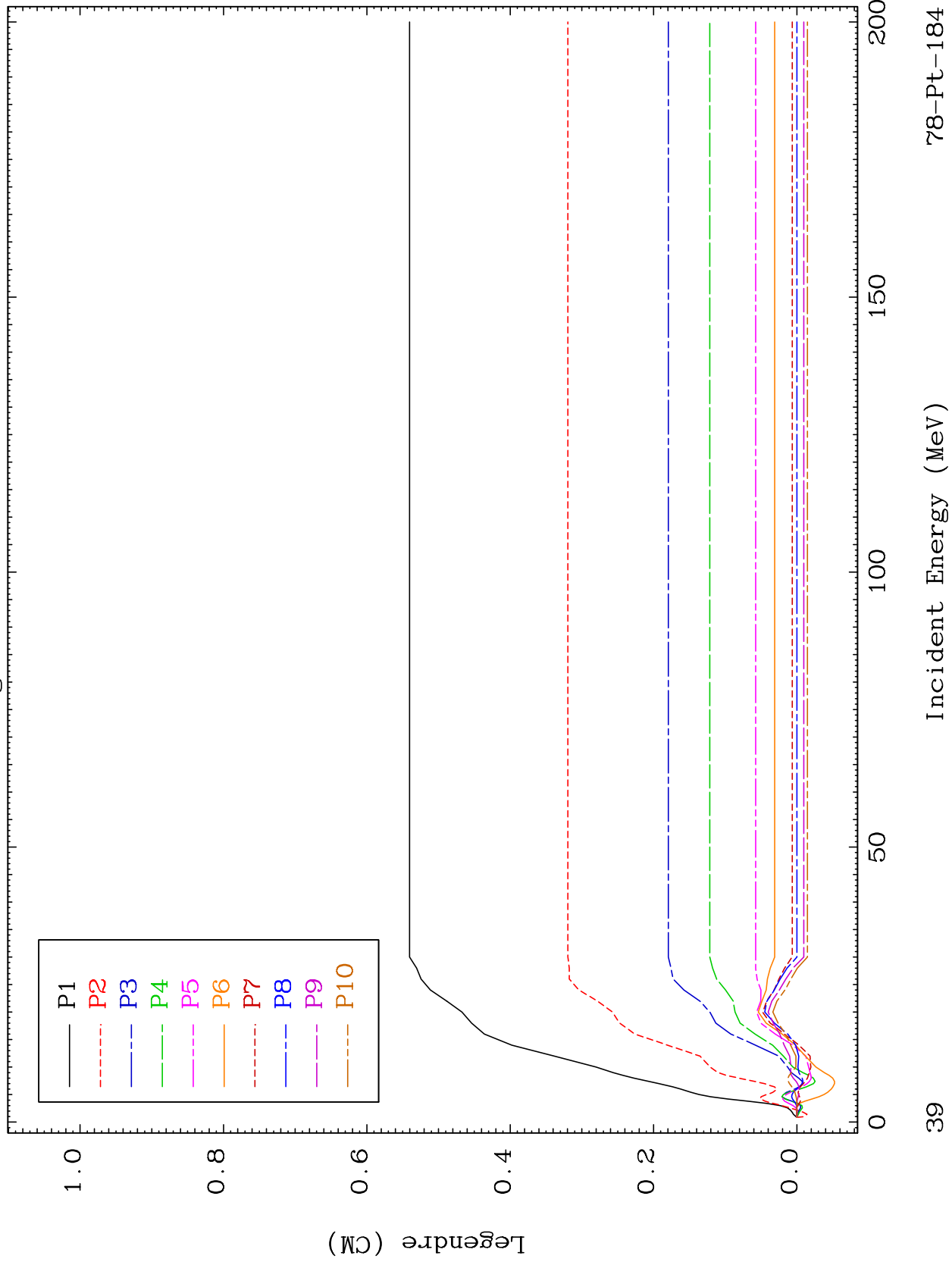
78-Pt-184



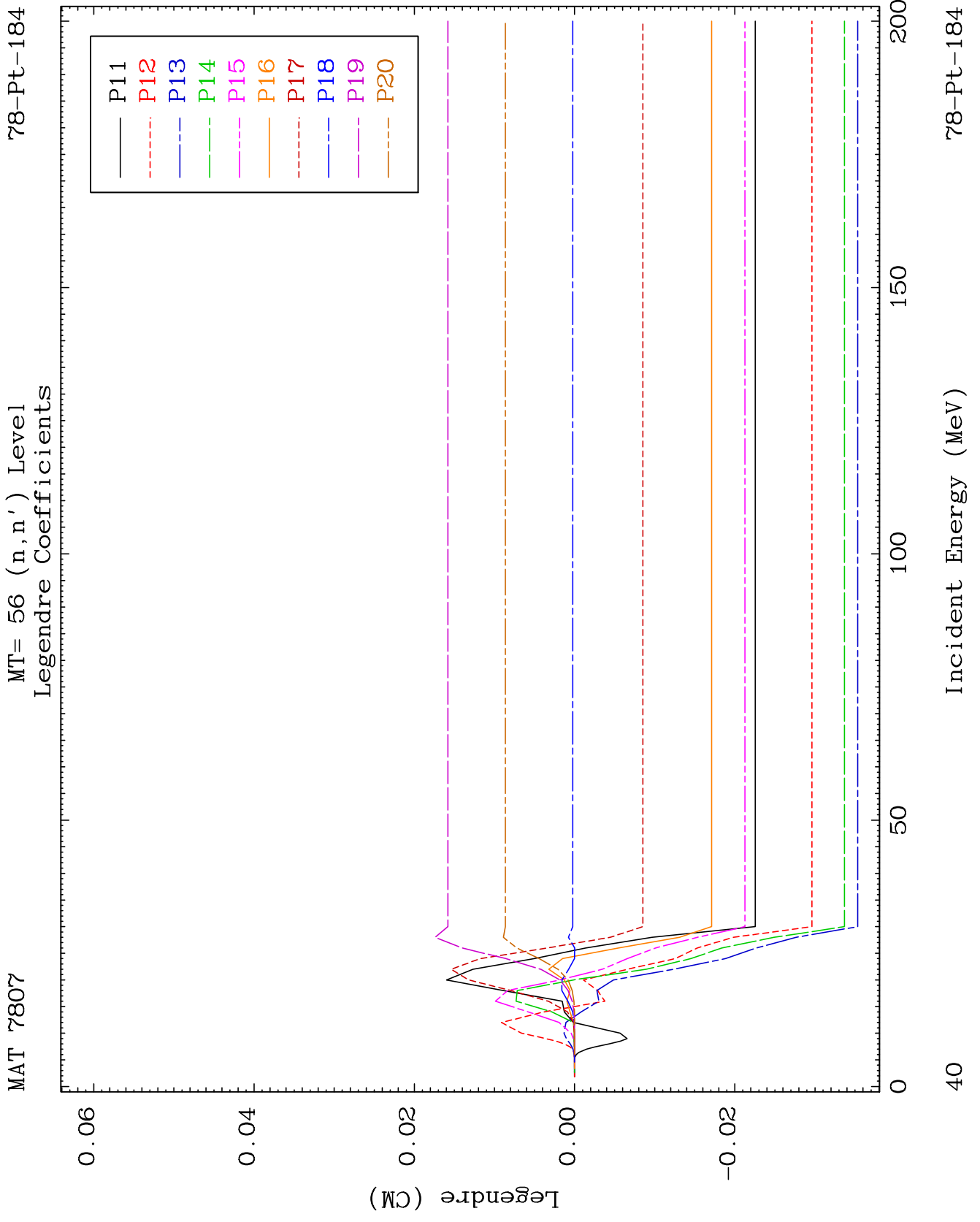
MAT 7807

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

78-Pt-184



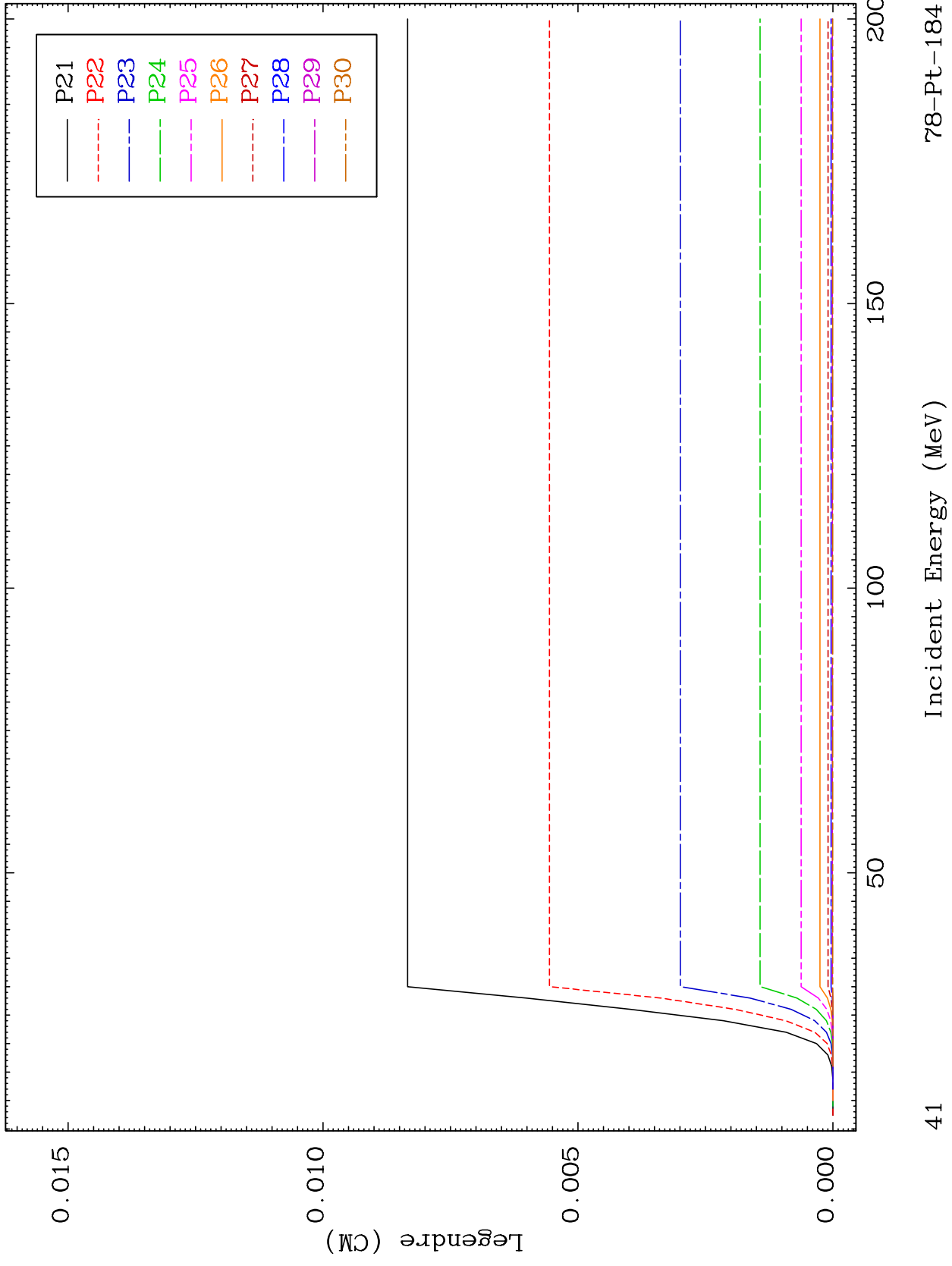
39



MAT 7807

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

78-Pt-184



41

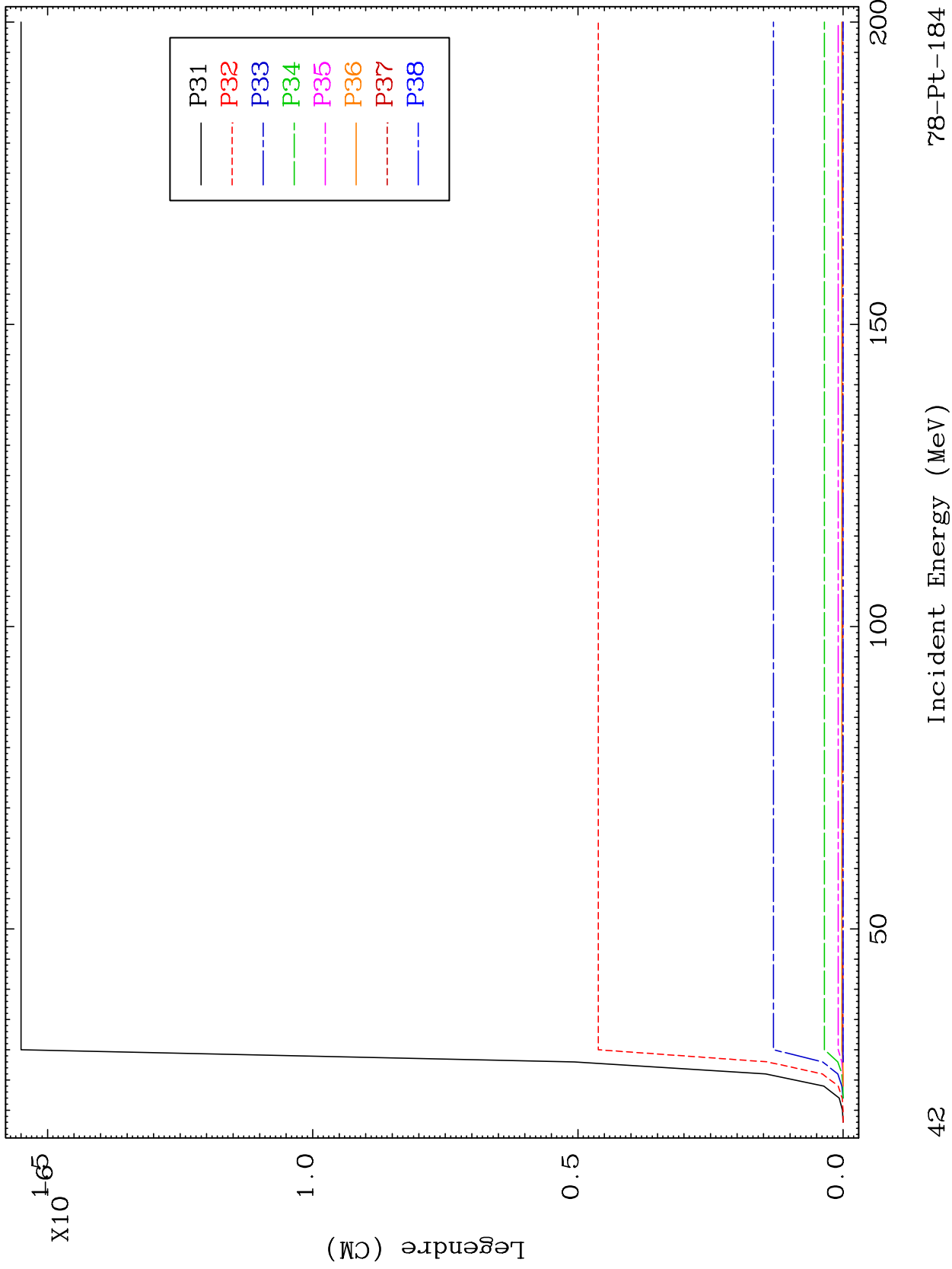
Incident Energy (MeV)

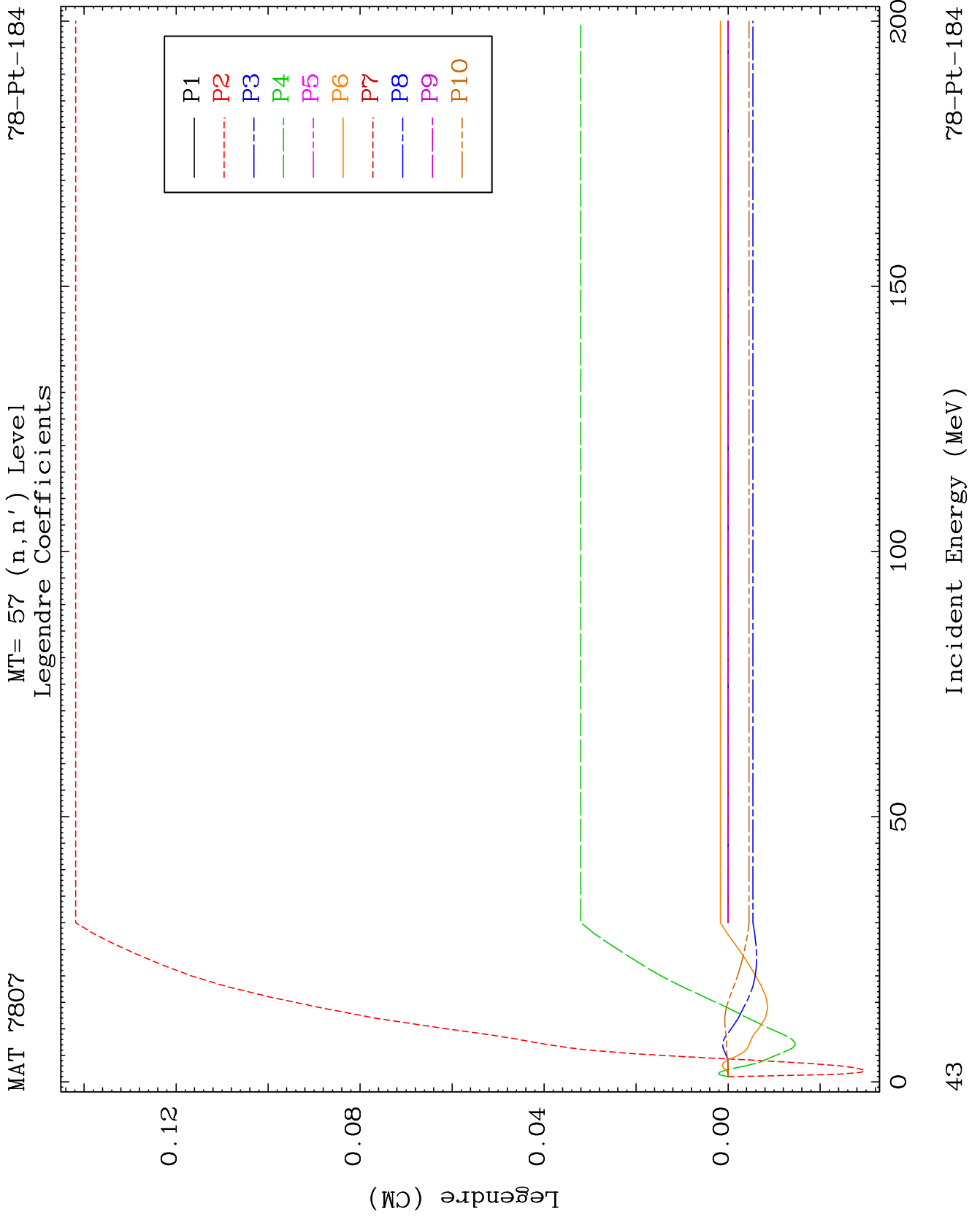
78-Pt-184

MAT 7807

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

78-Pt-184





78-Pt-184

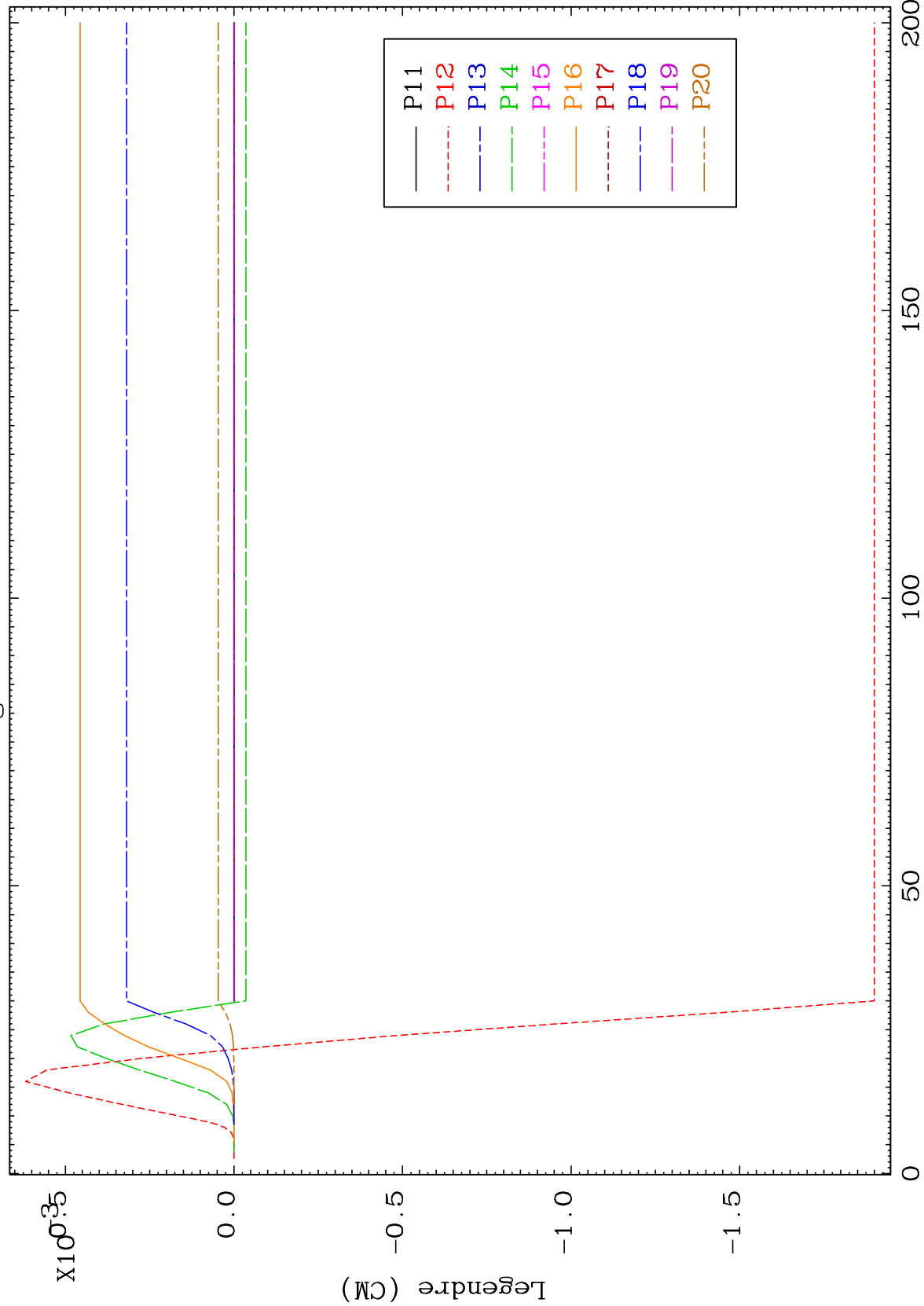
Incident Energy (MeV)

43

MAT 7807

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

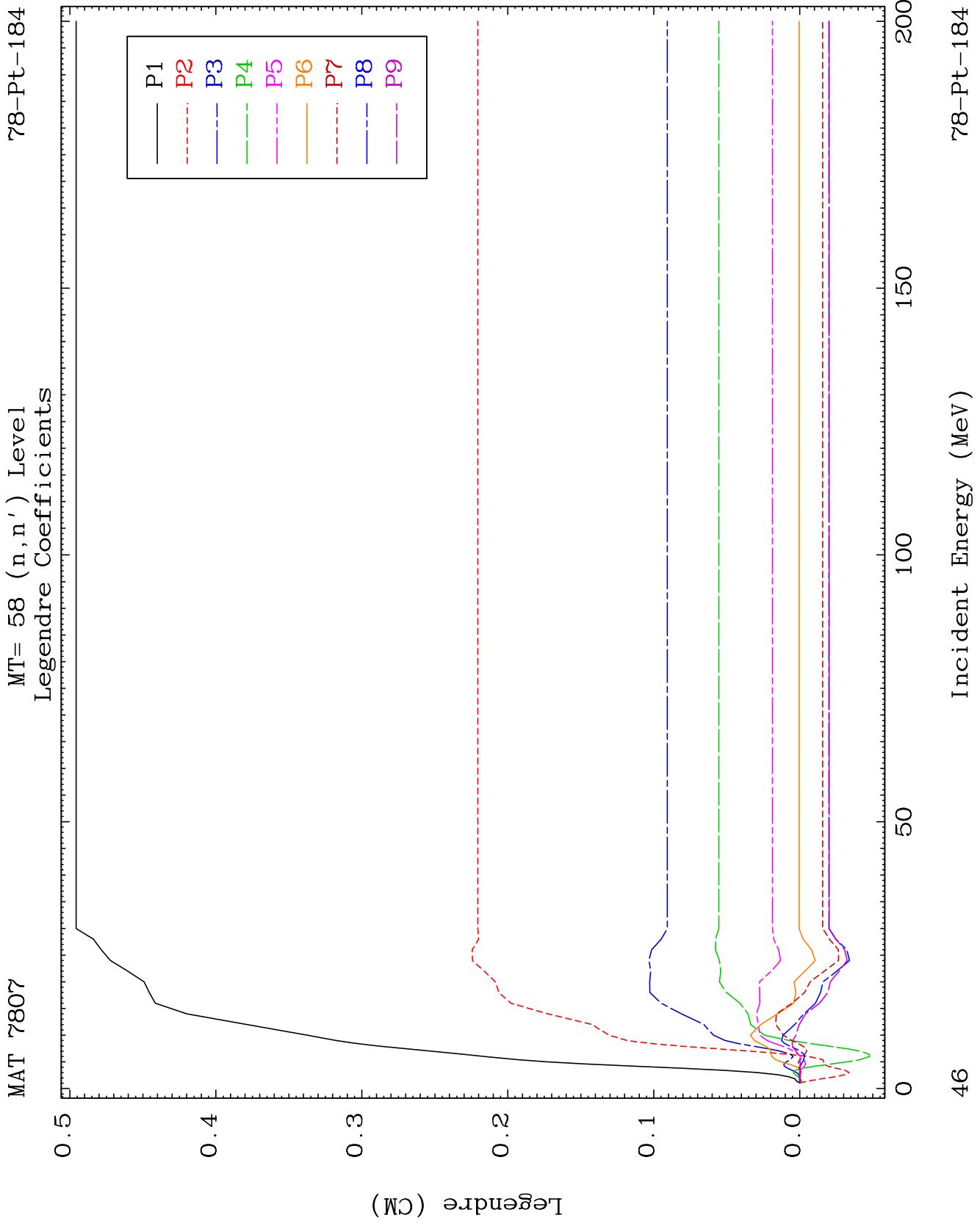
78-Pt-184

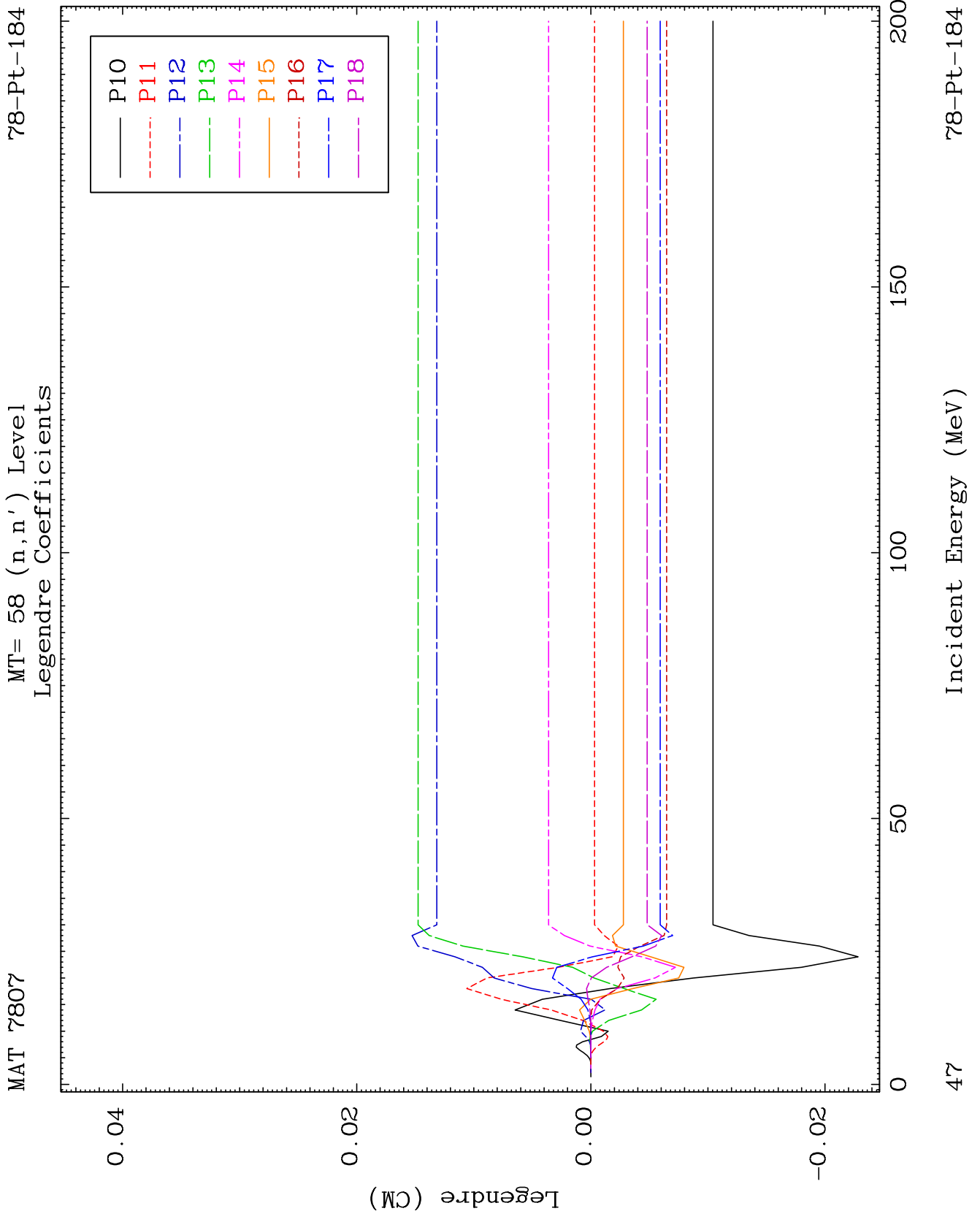


44

Incident Energy (MeV)

78-Pt-184

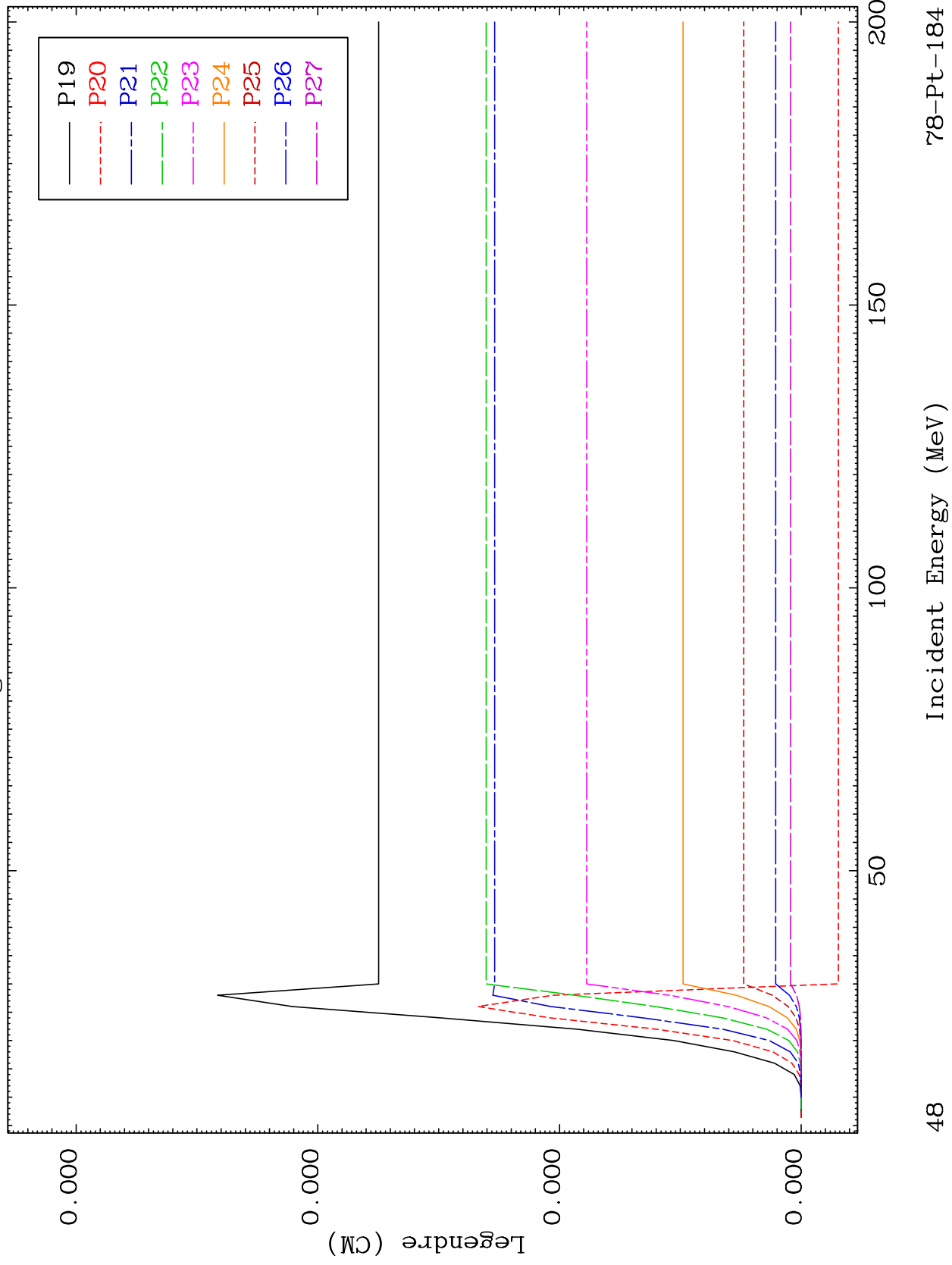




MAT 7807

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

78-Pt-184



48

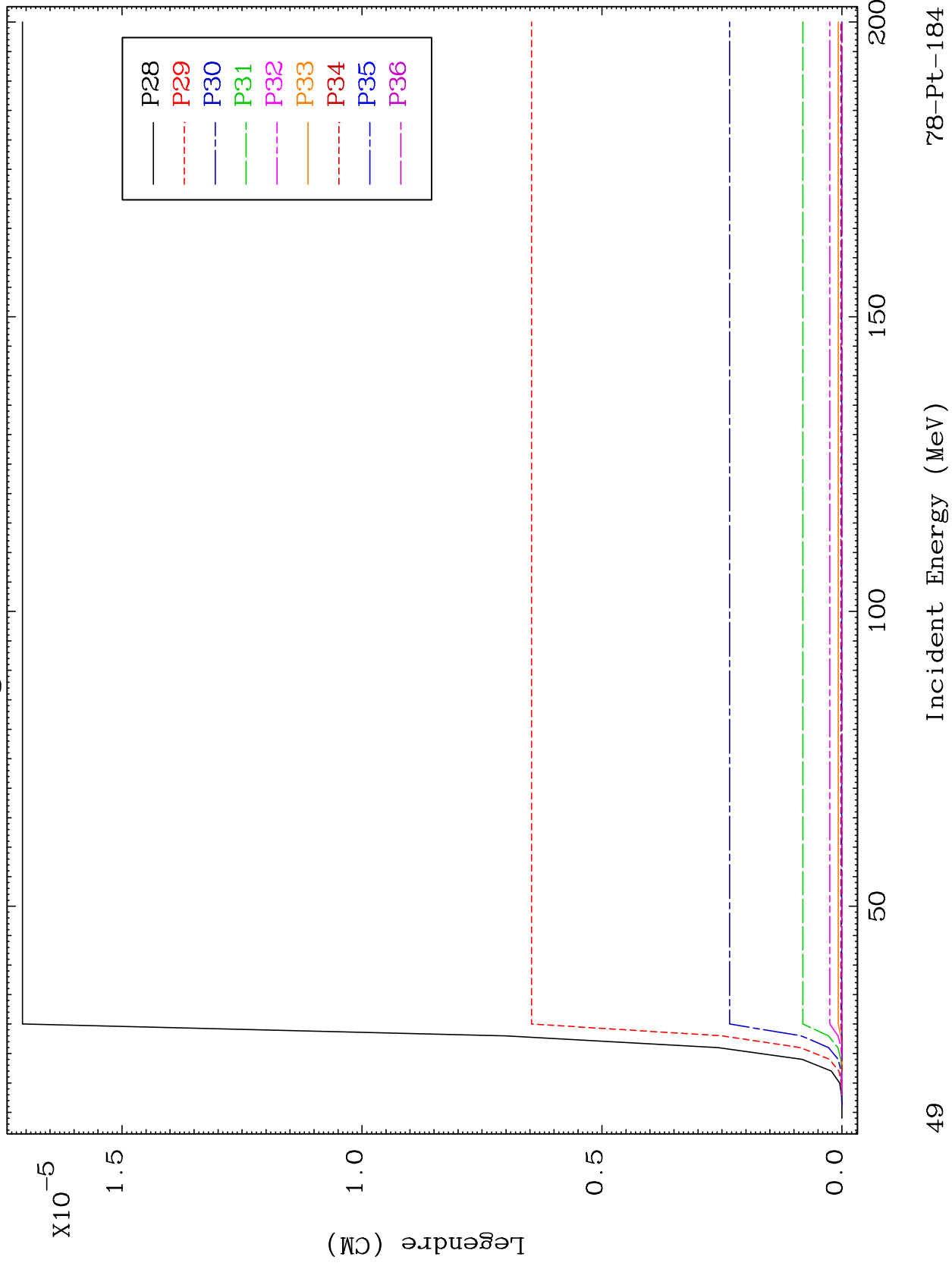
Incident Energy (MeV)

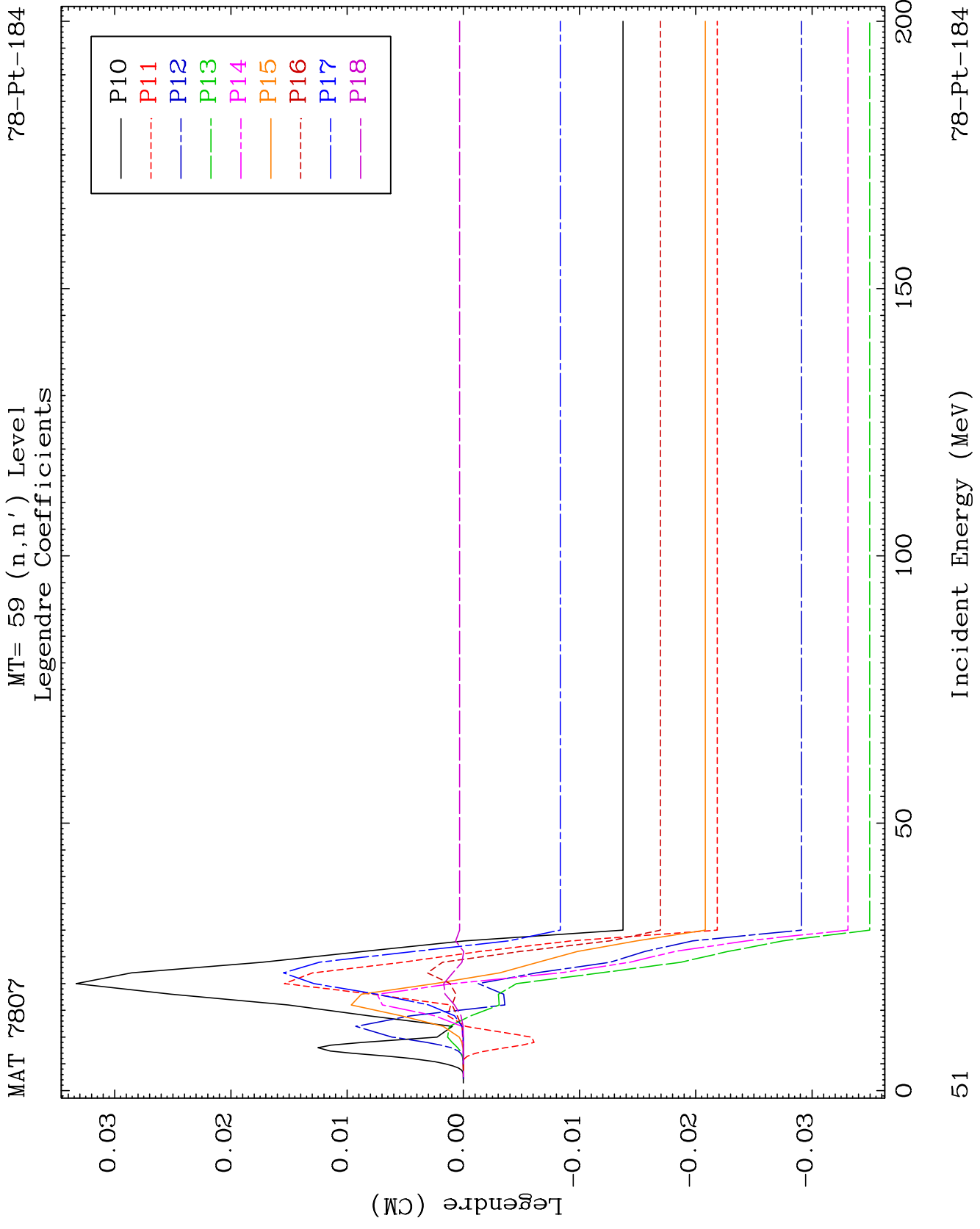
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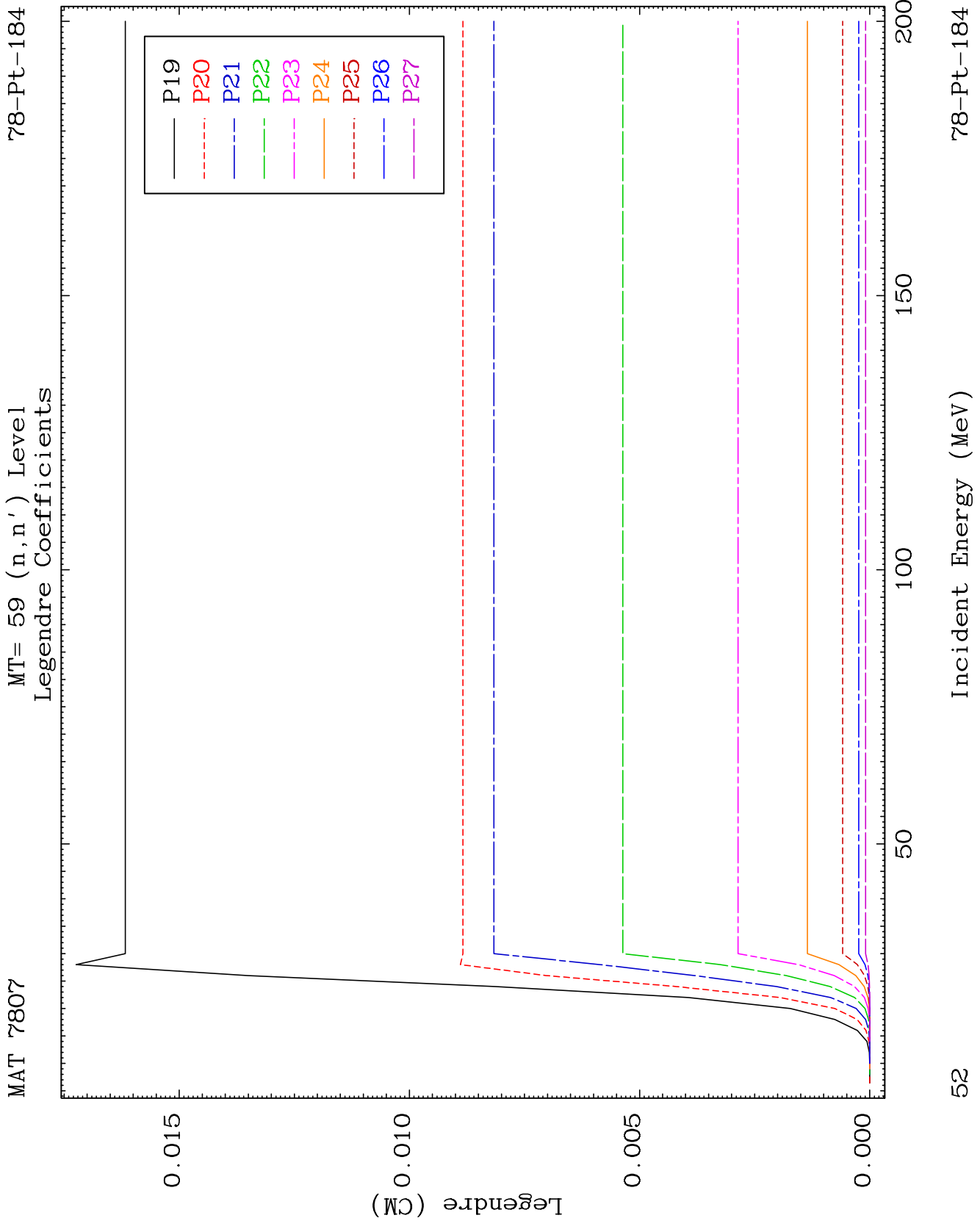
MAT 7807

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

78-Pt-184



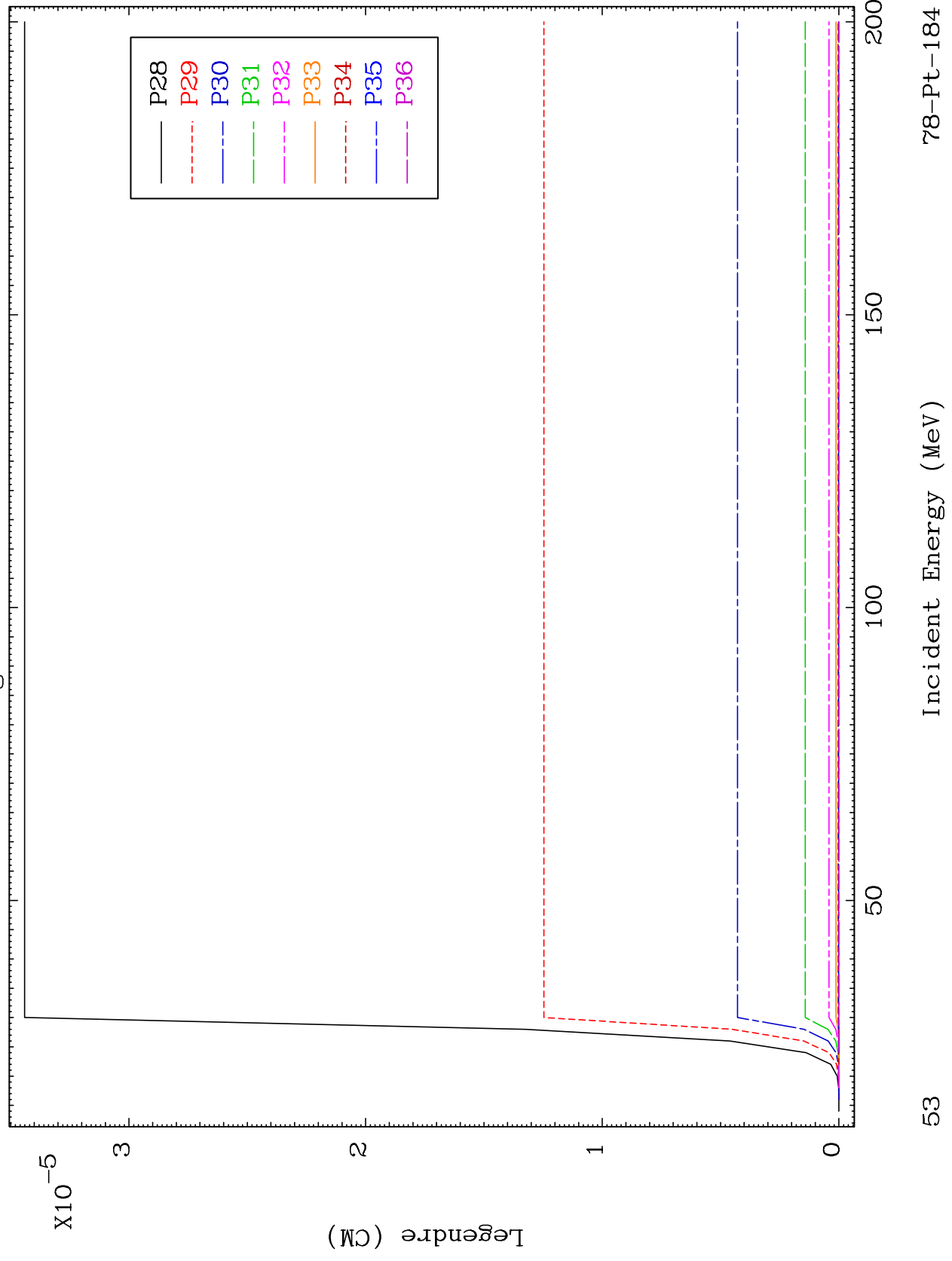




MAT 7807

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

78-Pt-184



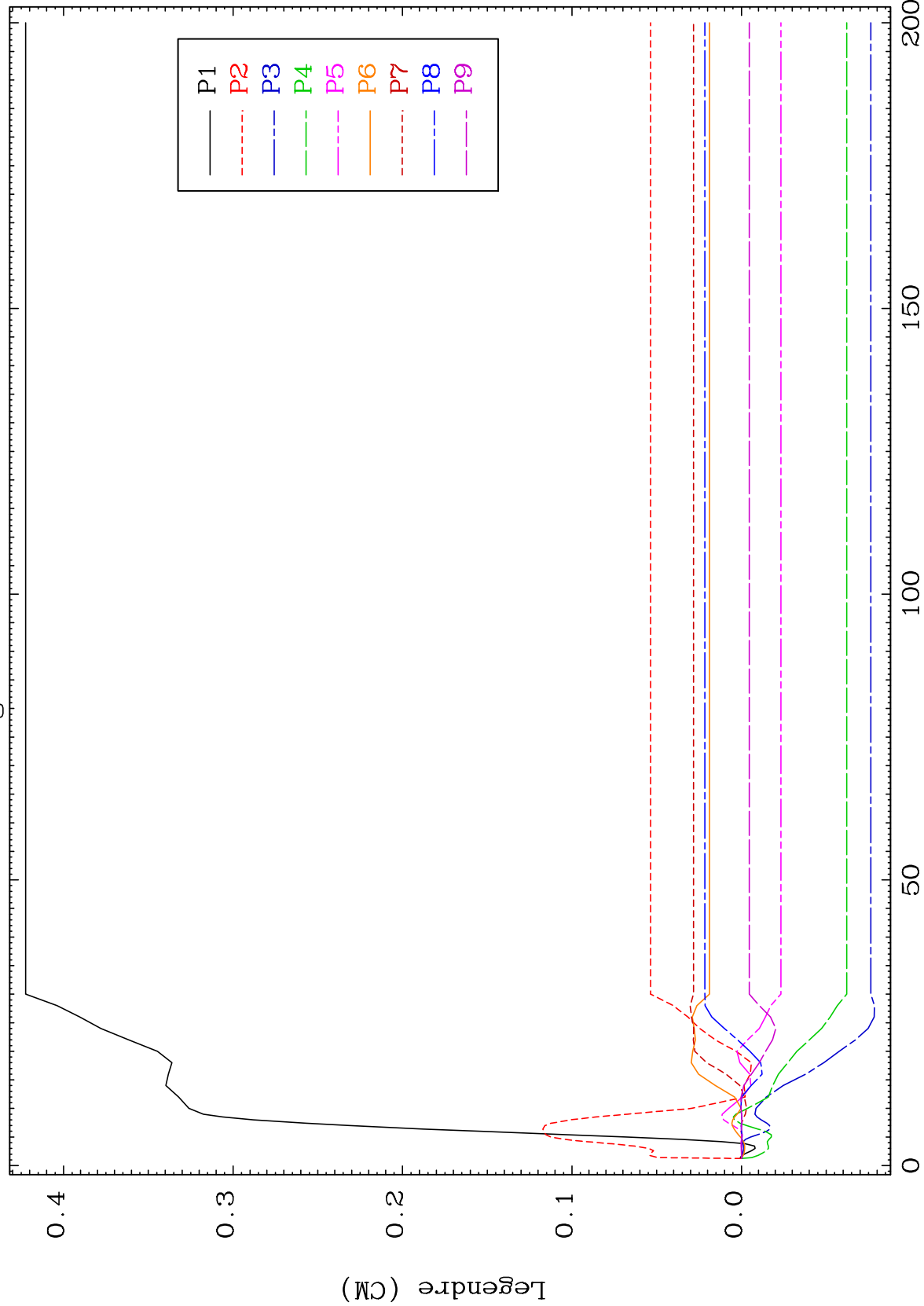
53

78-Pt-184

MAT 7807

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

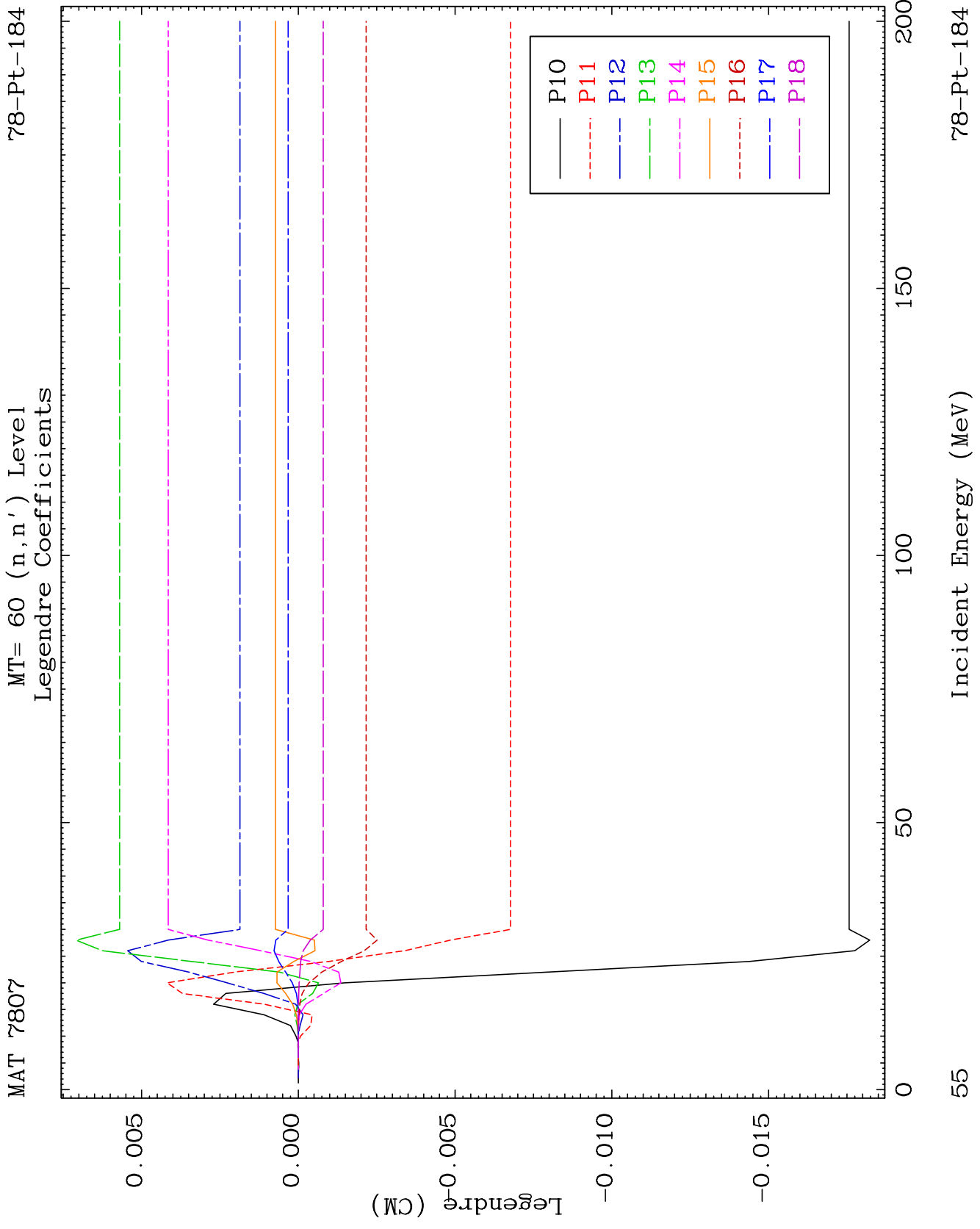
78-Pt-184



54

Incident Energy (MeV)

78-Pt-184



78-Pt-184

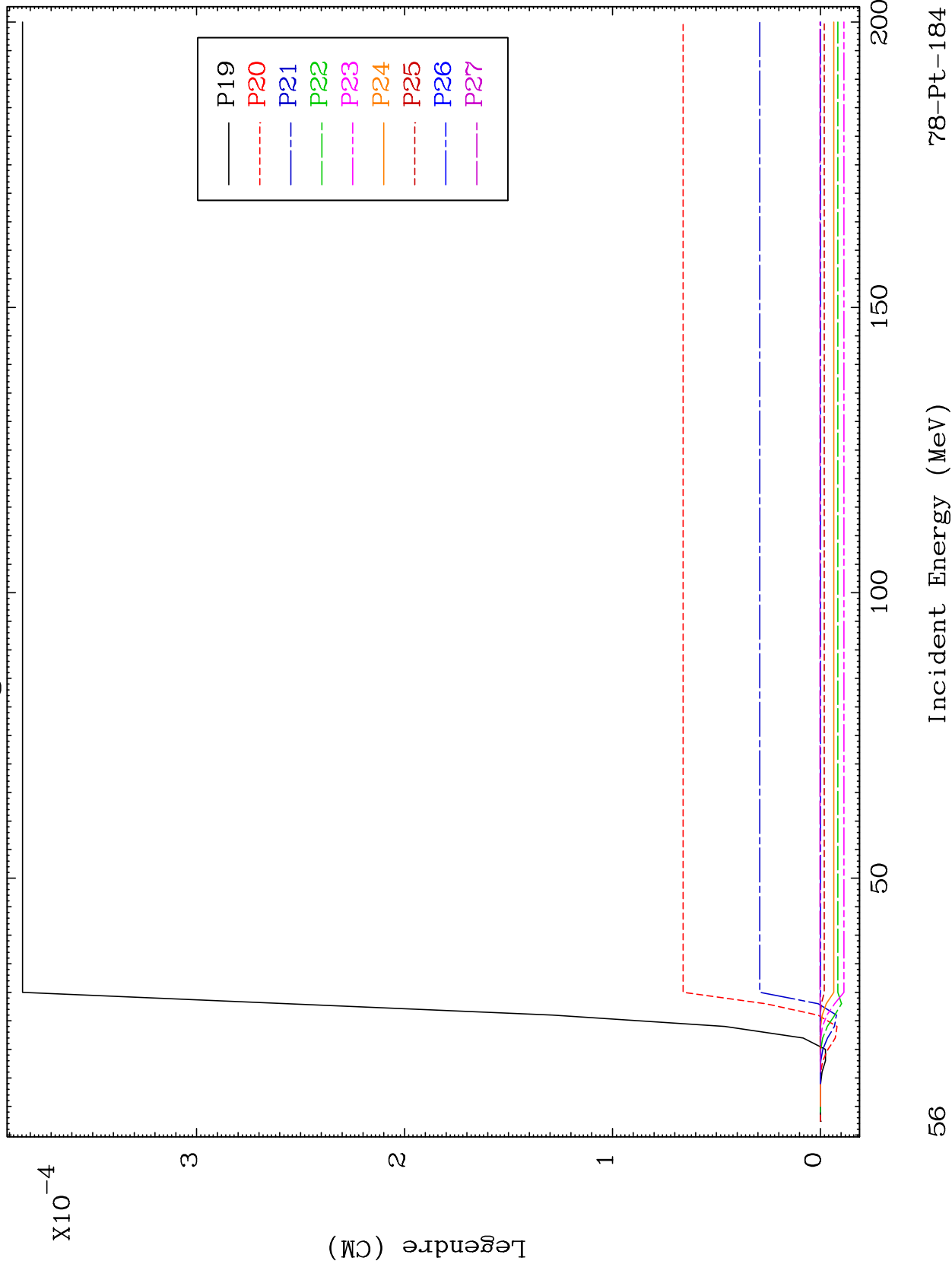
Incident Energy (MeV)

55

MAT 7807

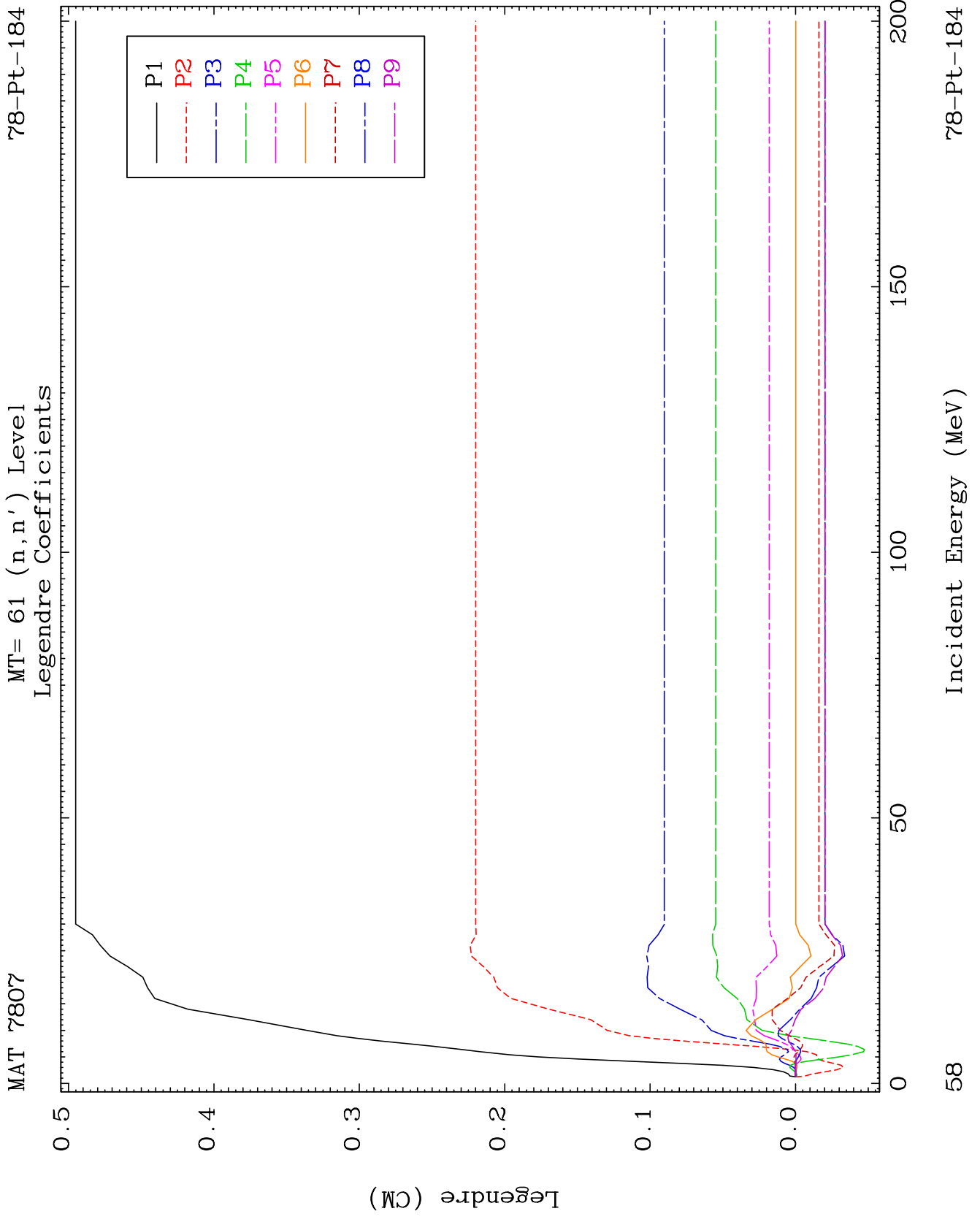
MT= 60 (n,n') Level
Legendre Coefficients

78-Pt-184



56

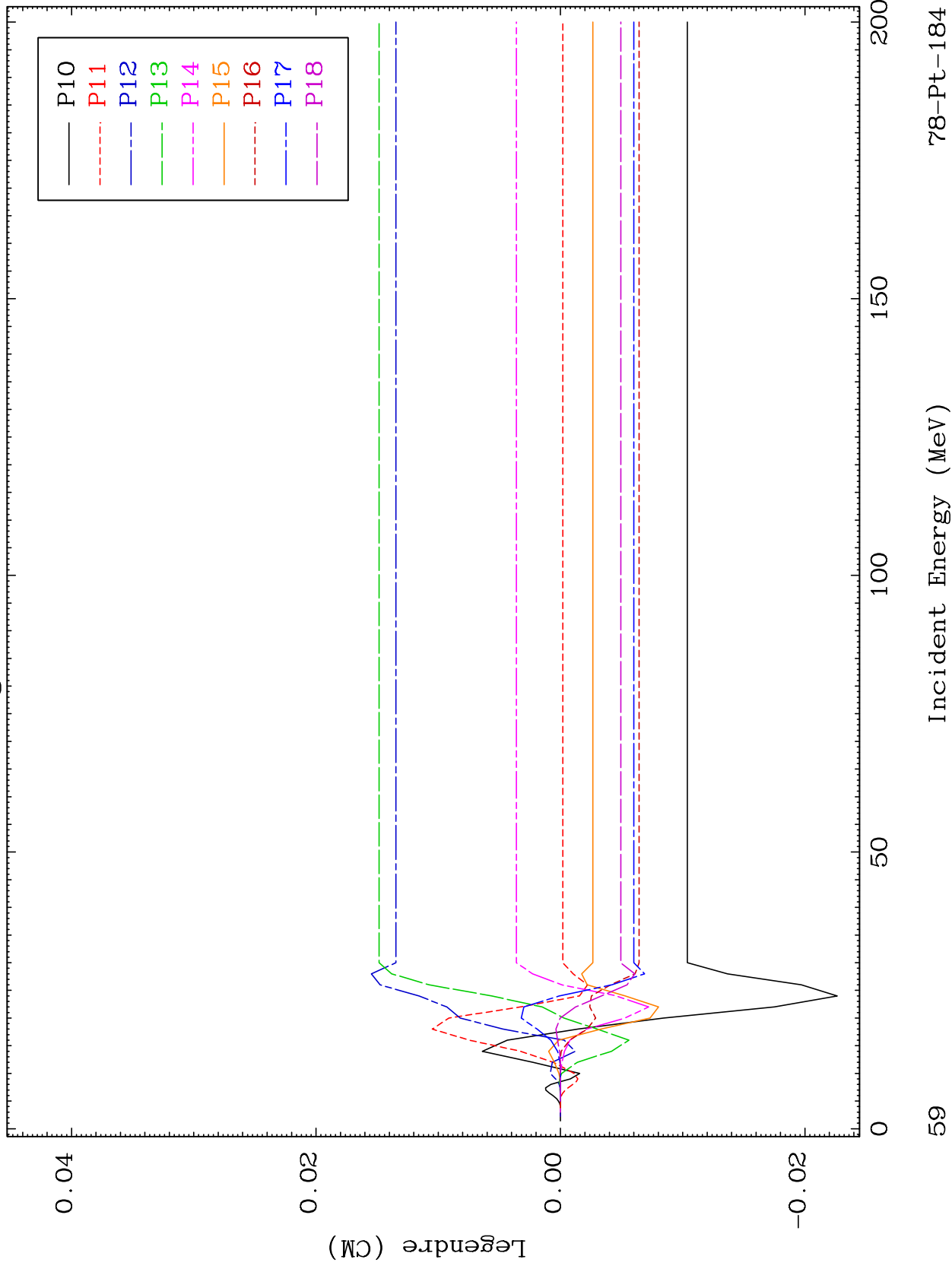
78-Pt-184



MAT 7807

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

78-Pt-184



78-Pt-184

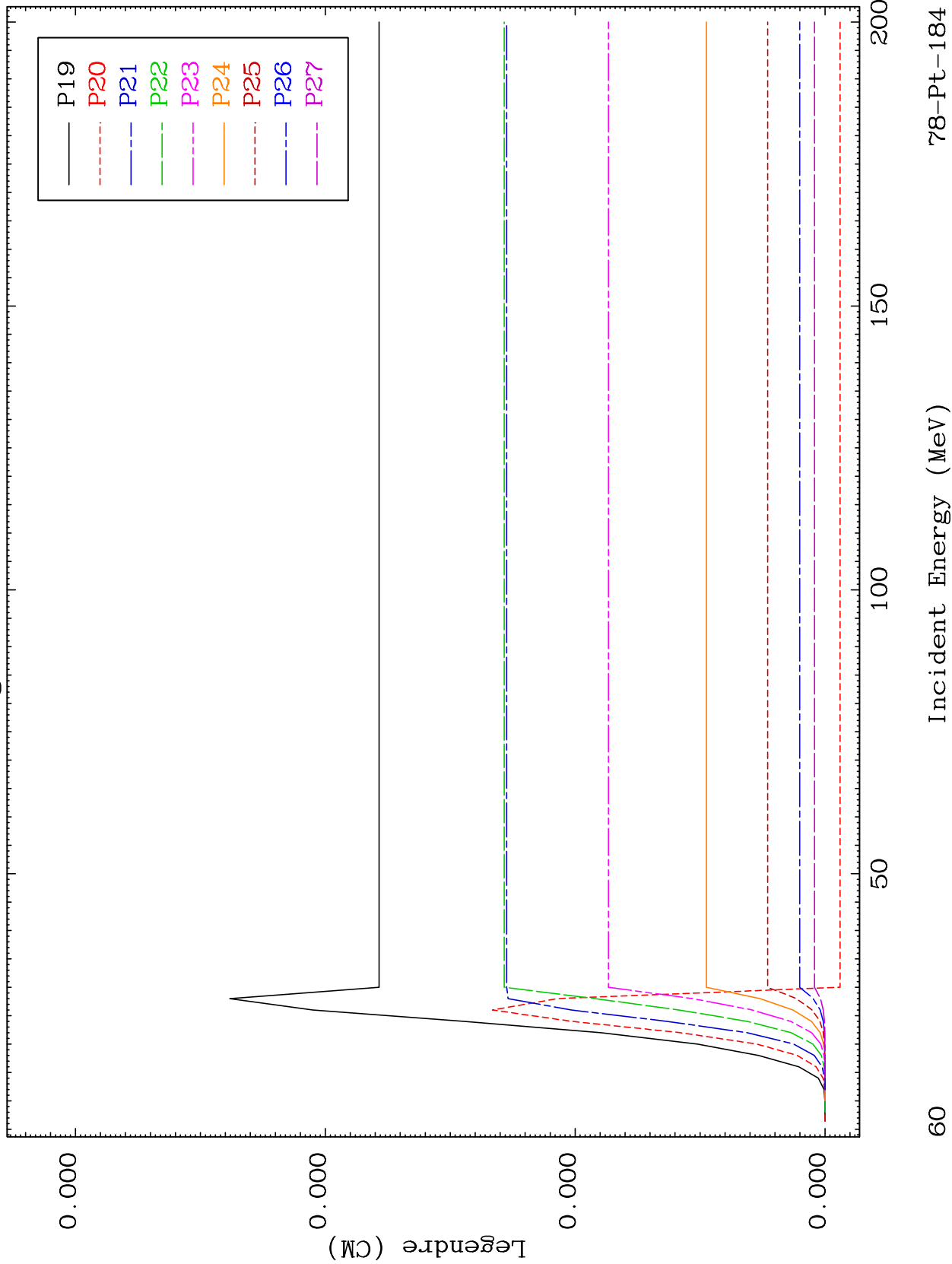
Incident Energy (MeV)

59

MAT 7807

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

78-Pt-184



60

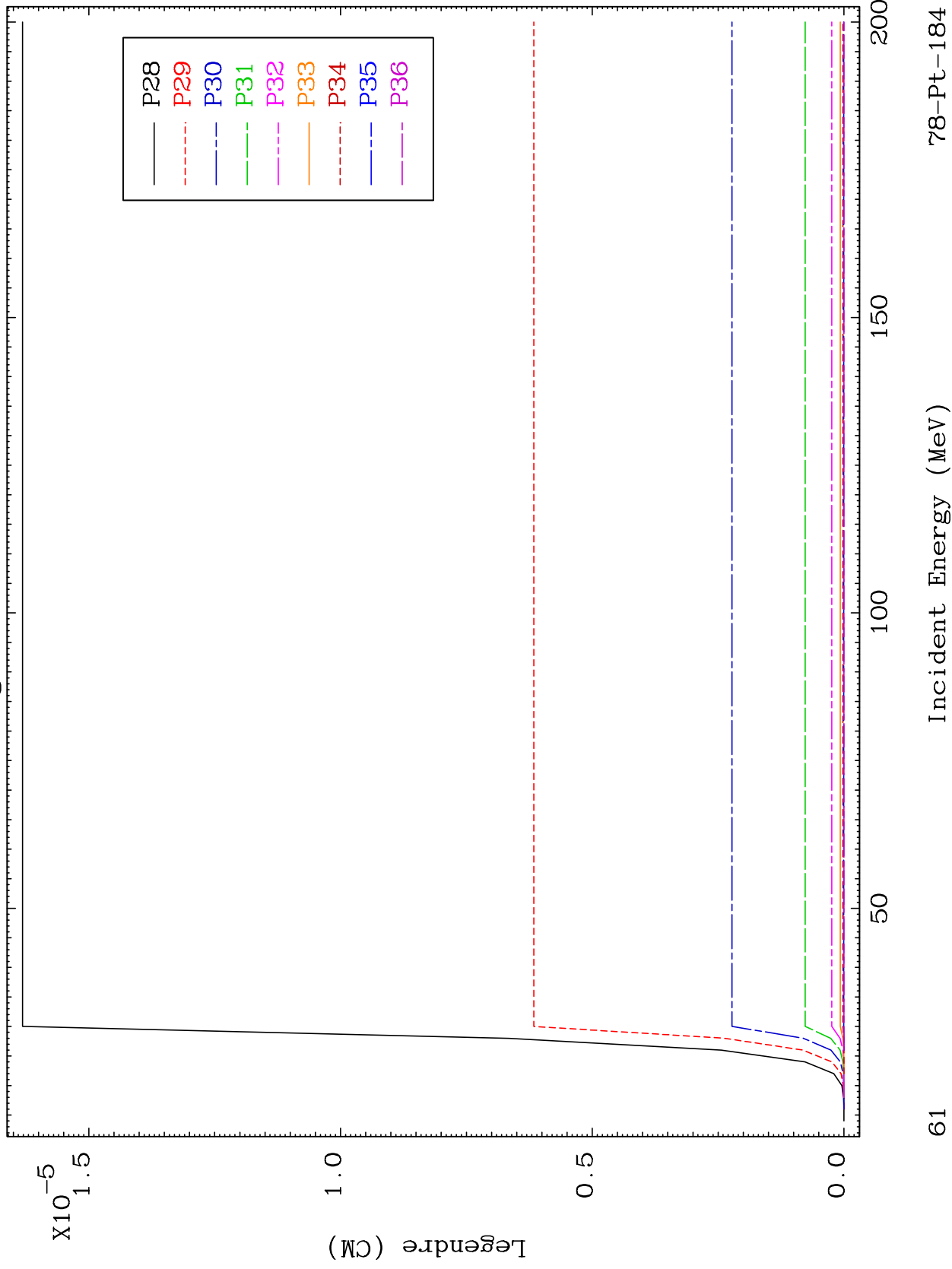
Incident Energy (MeV)

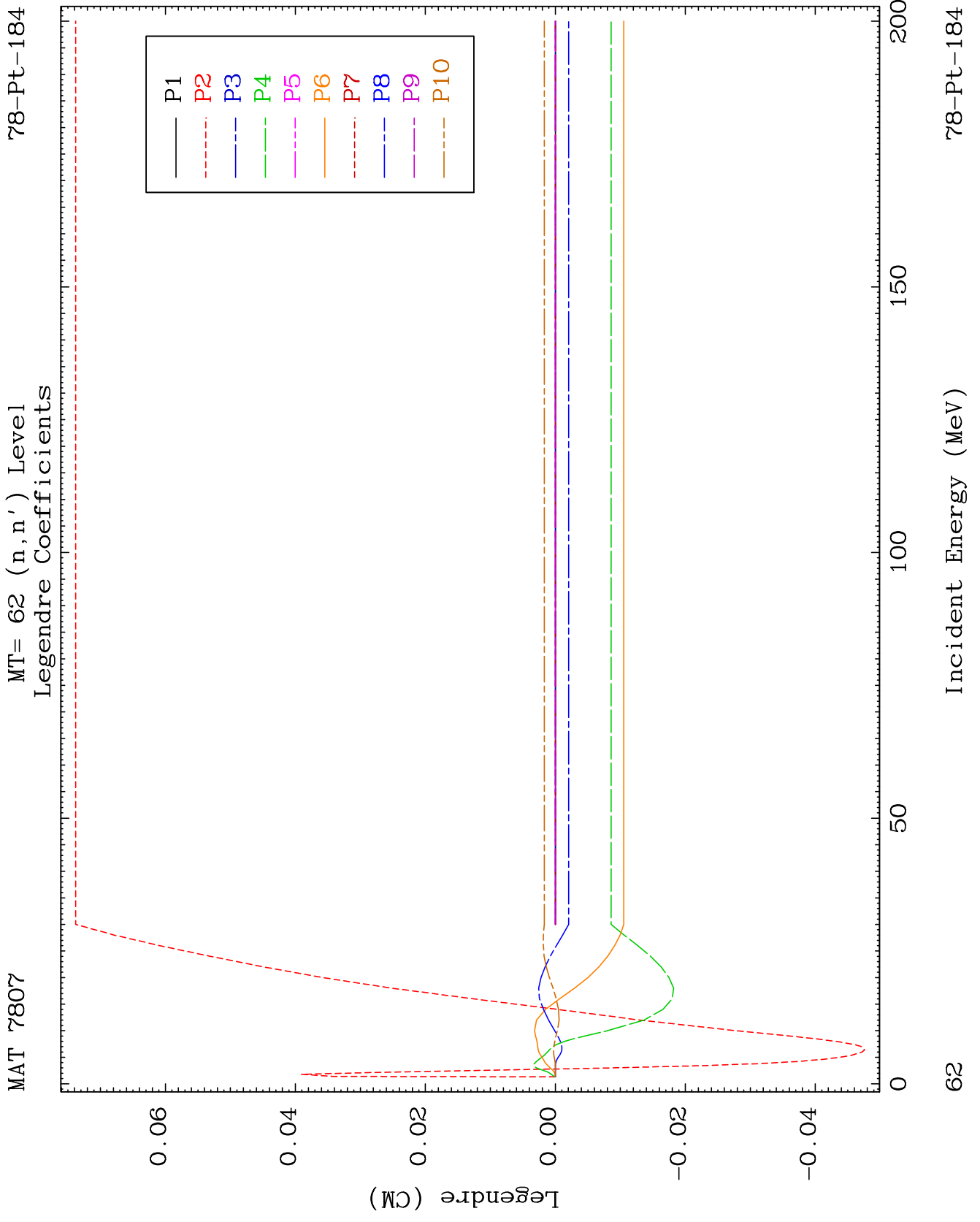
78-Pt-184

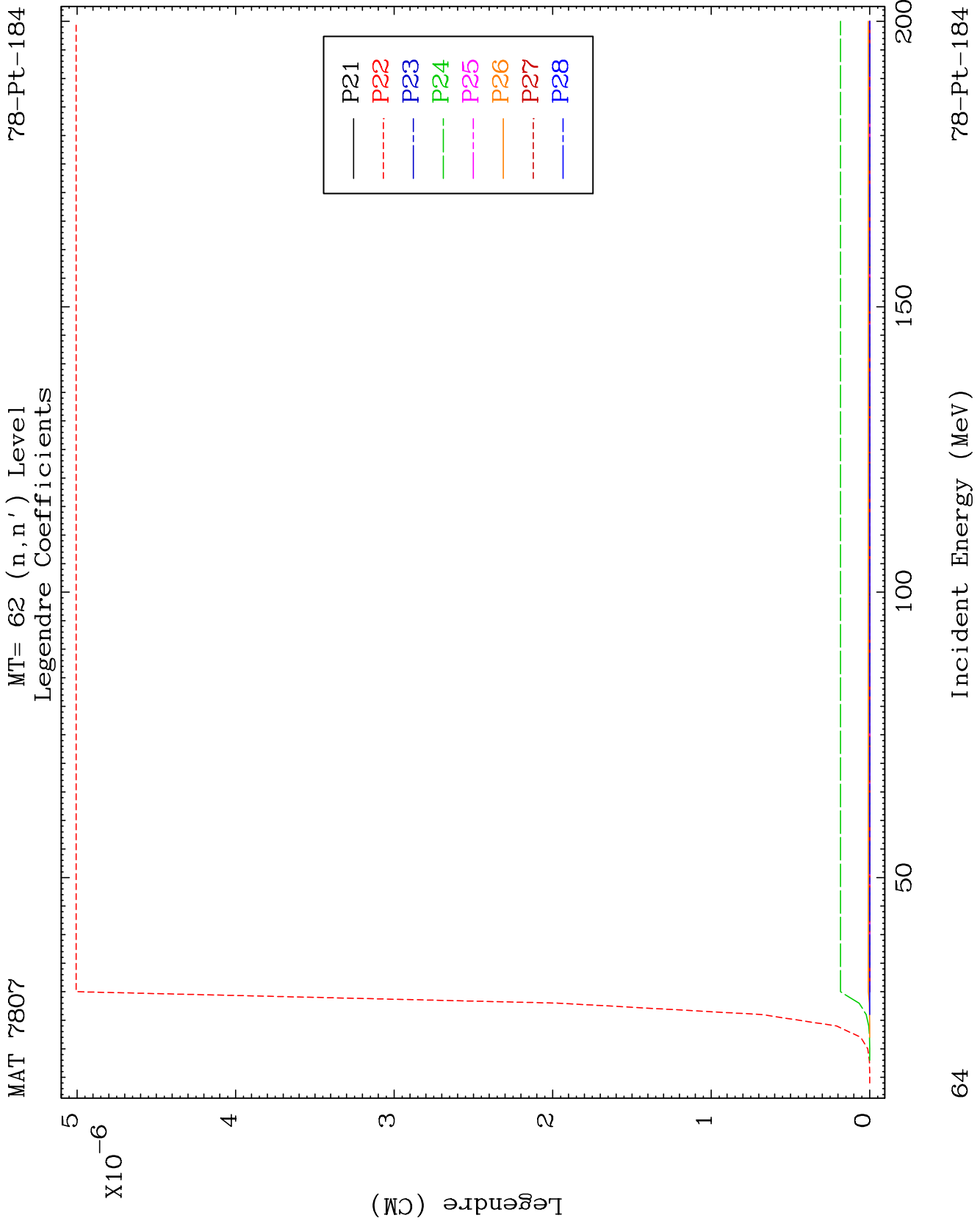
MAT 7807

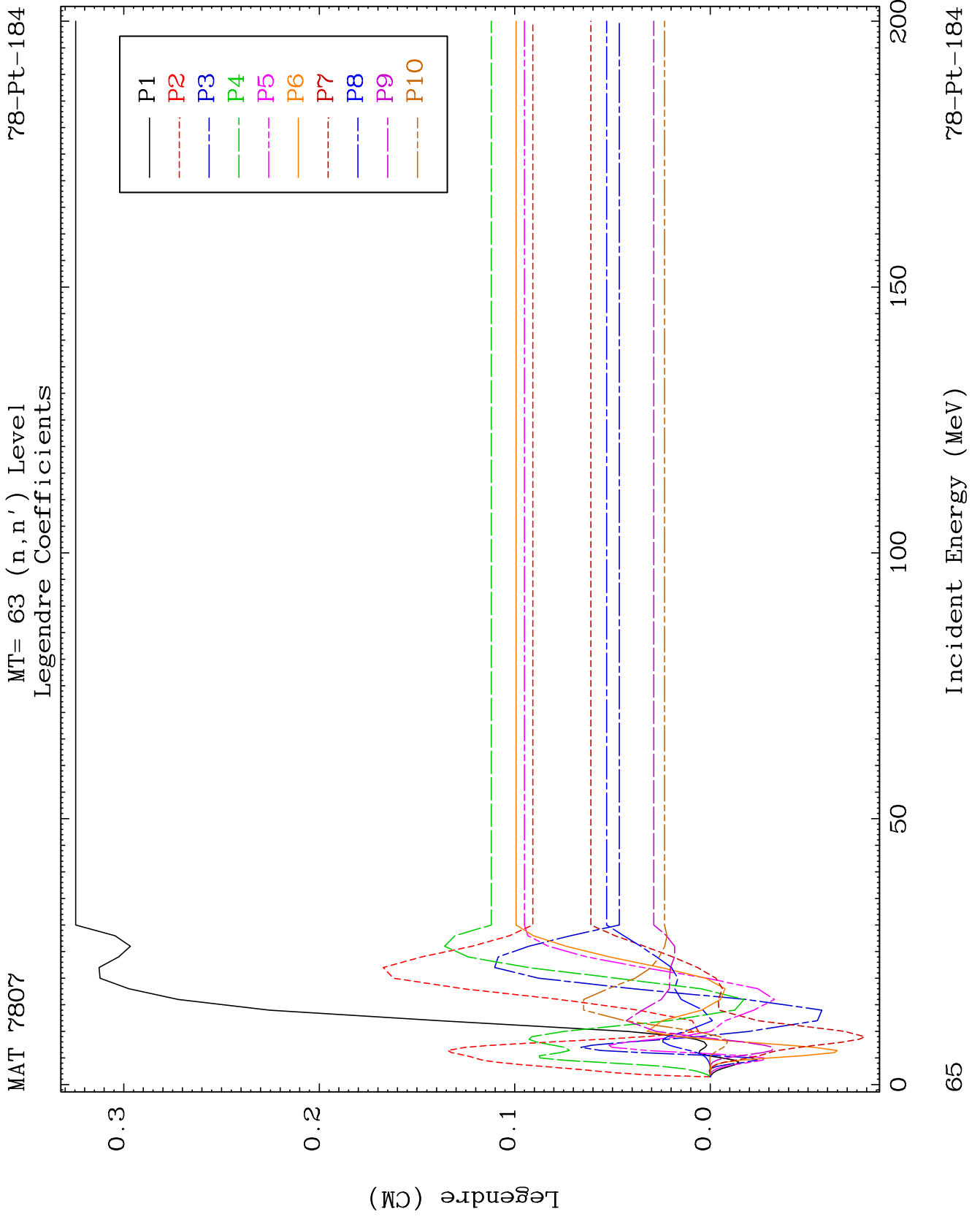
MT= 61 (n,n') Level
Legendre Coefficients

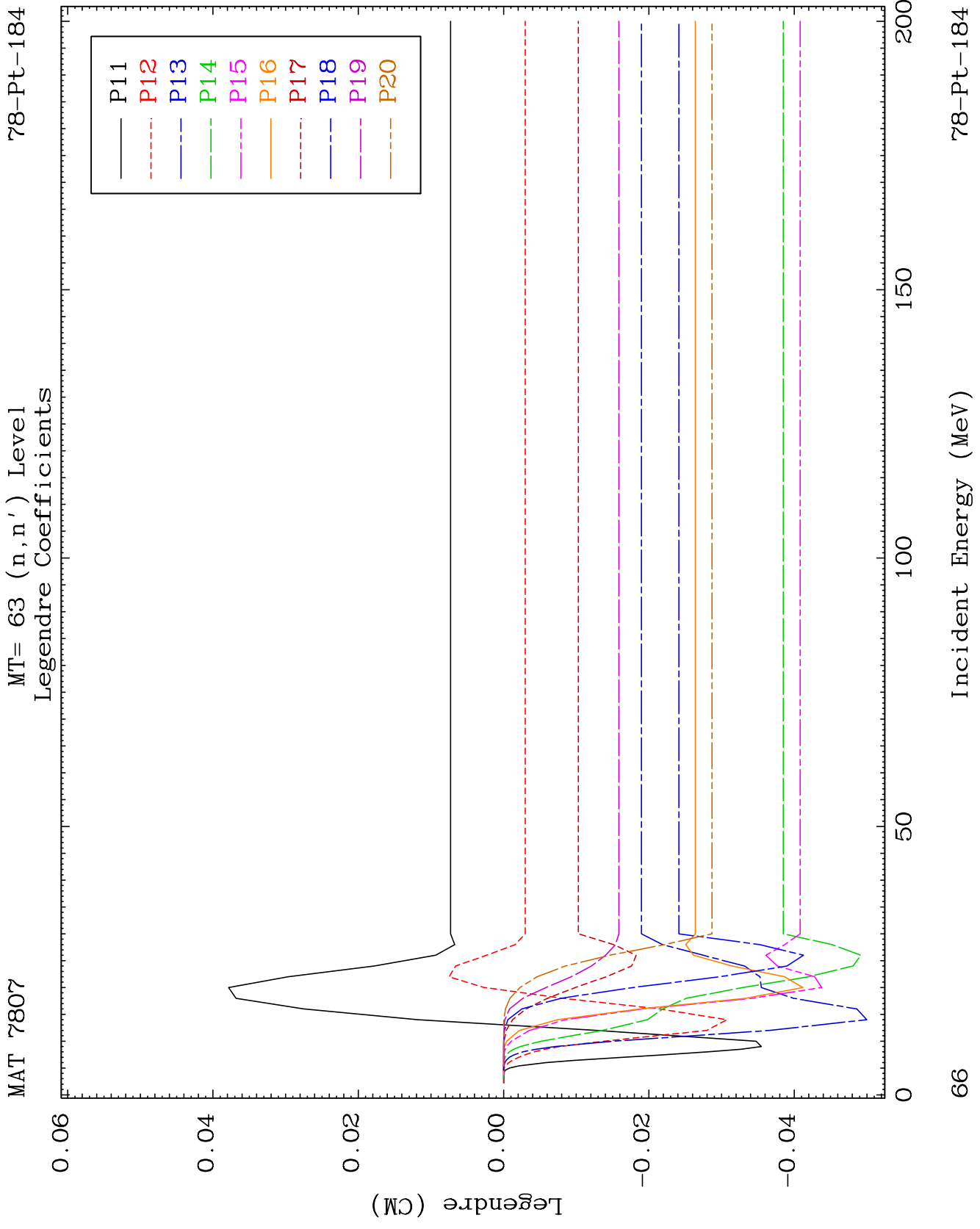
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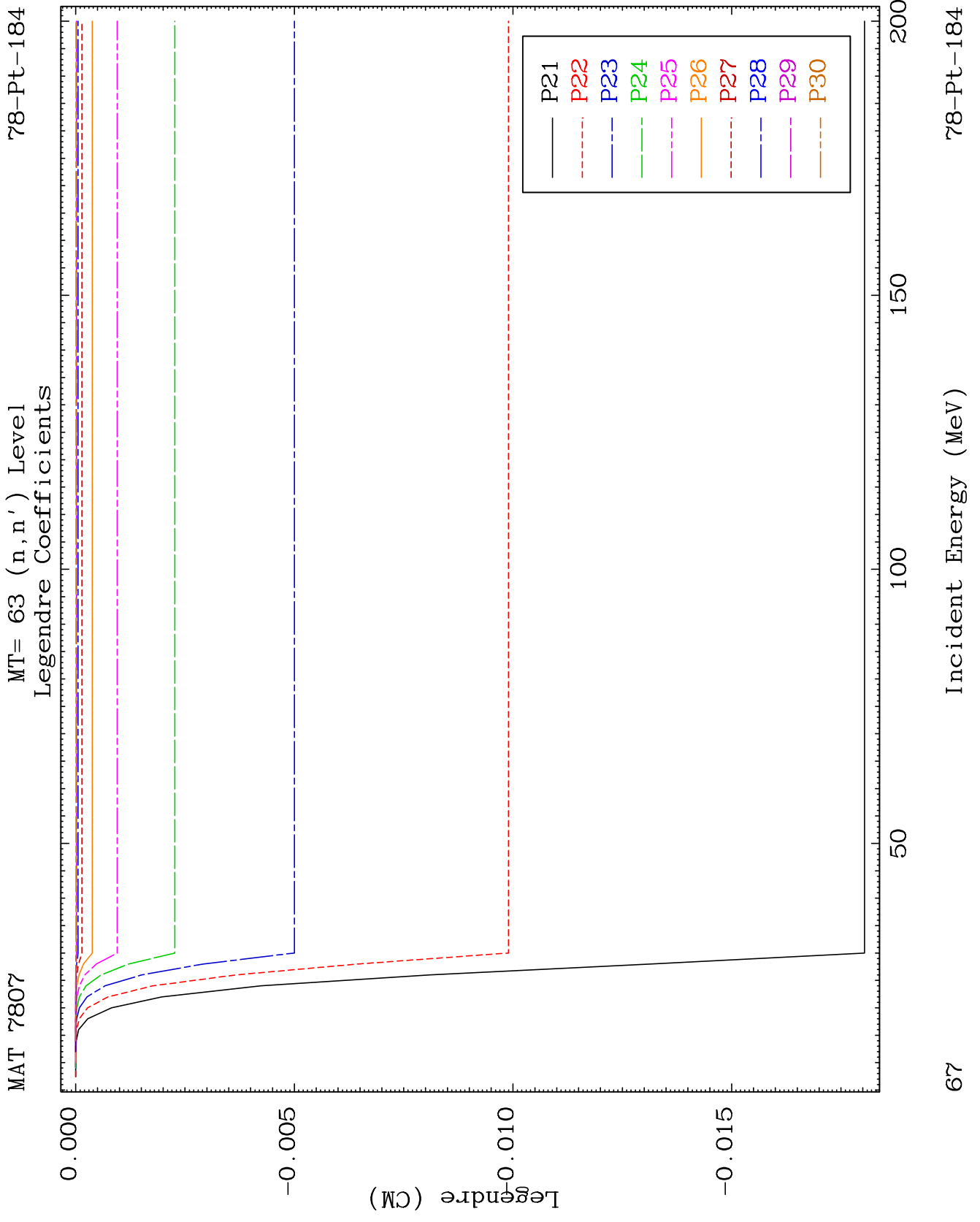


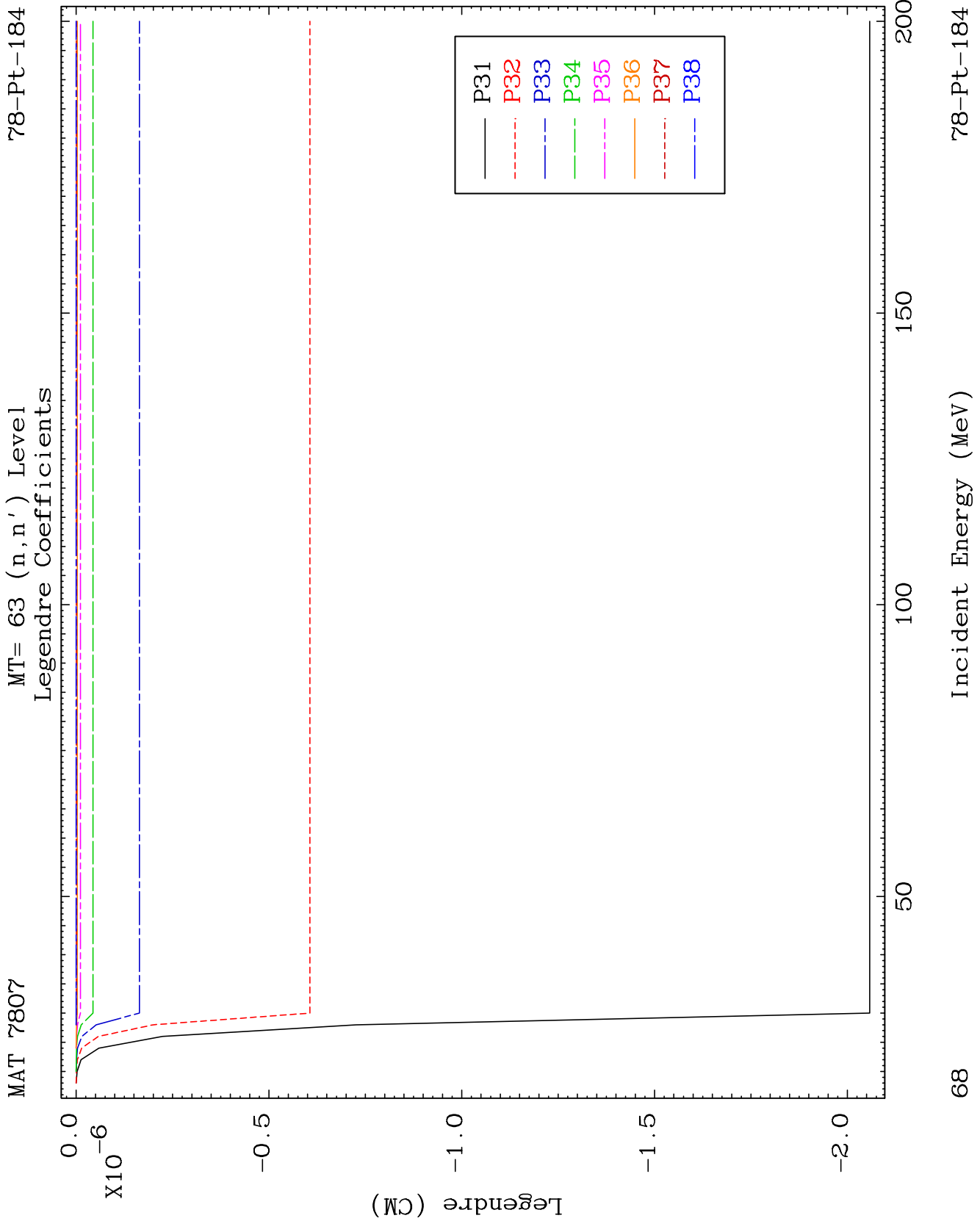


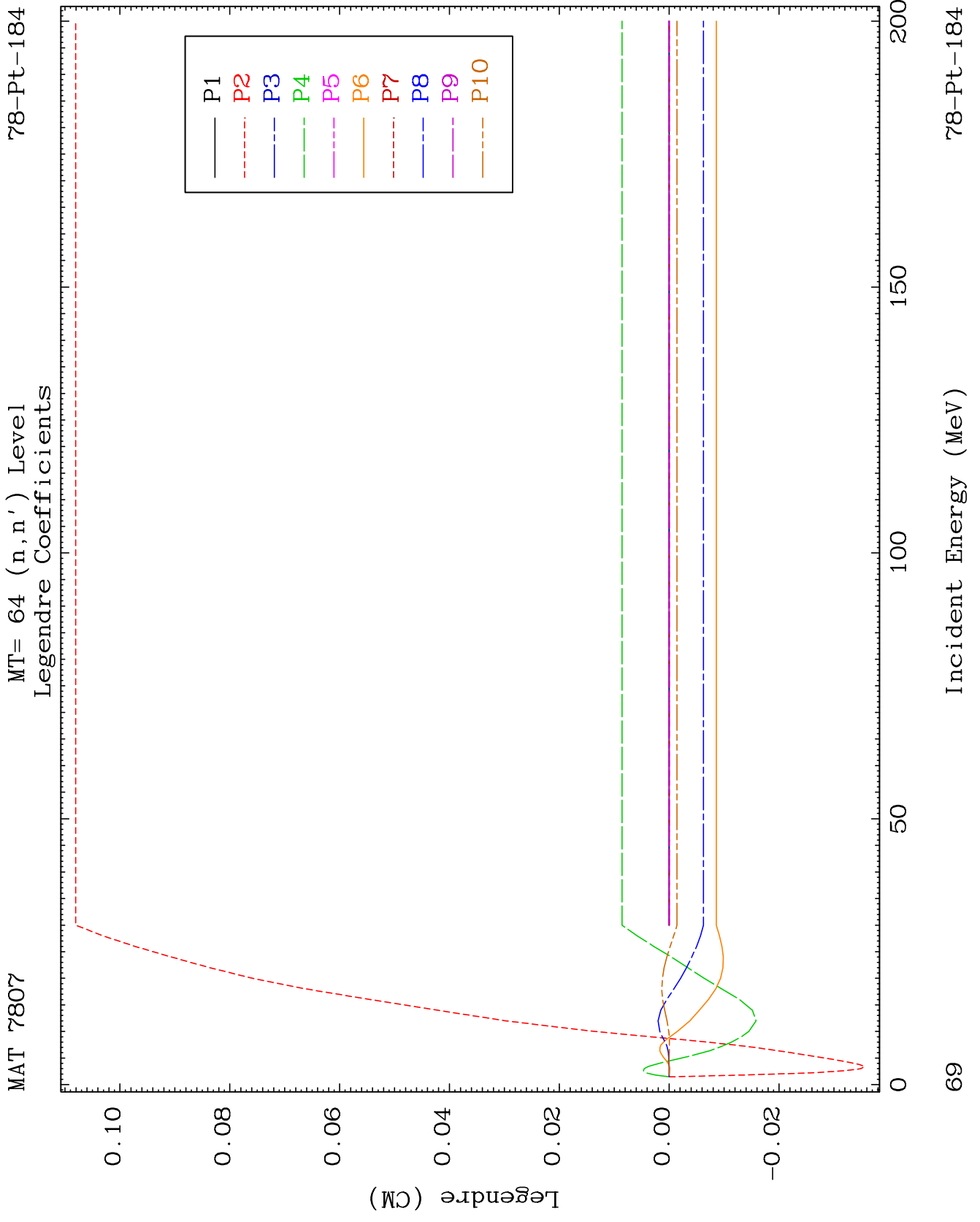








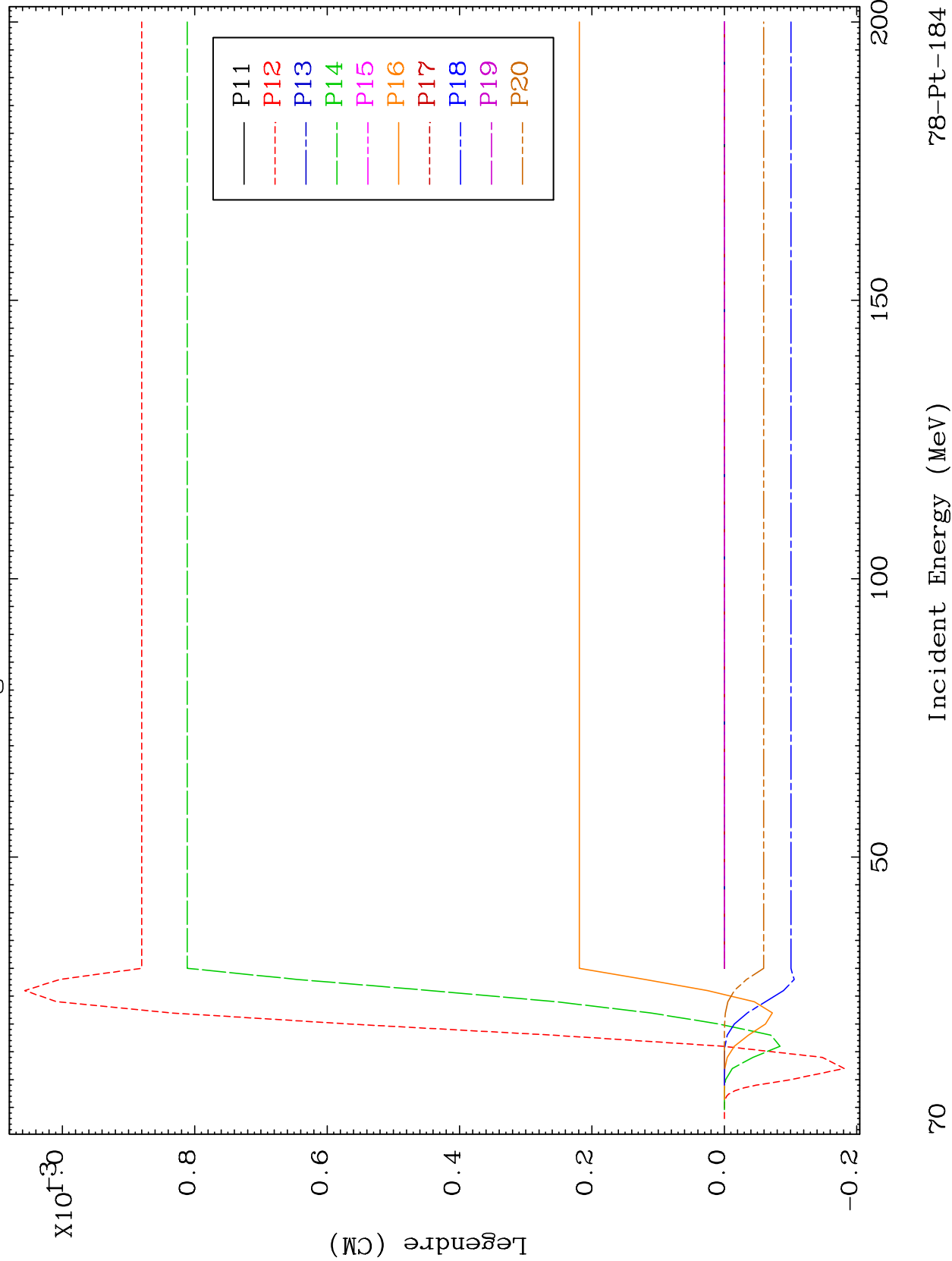




MAT 7807

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

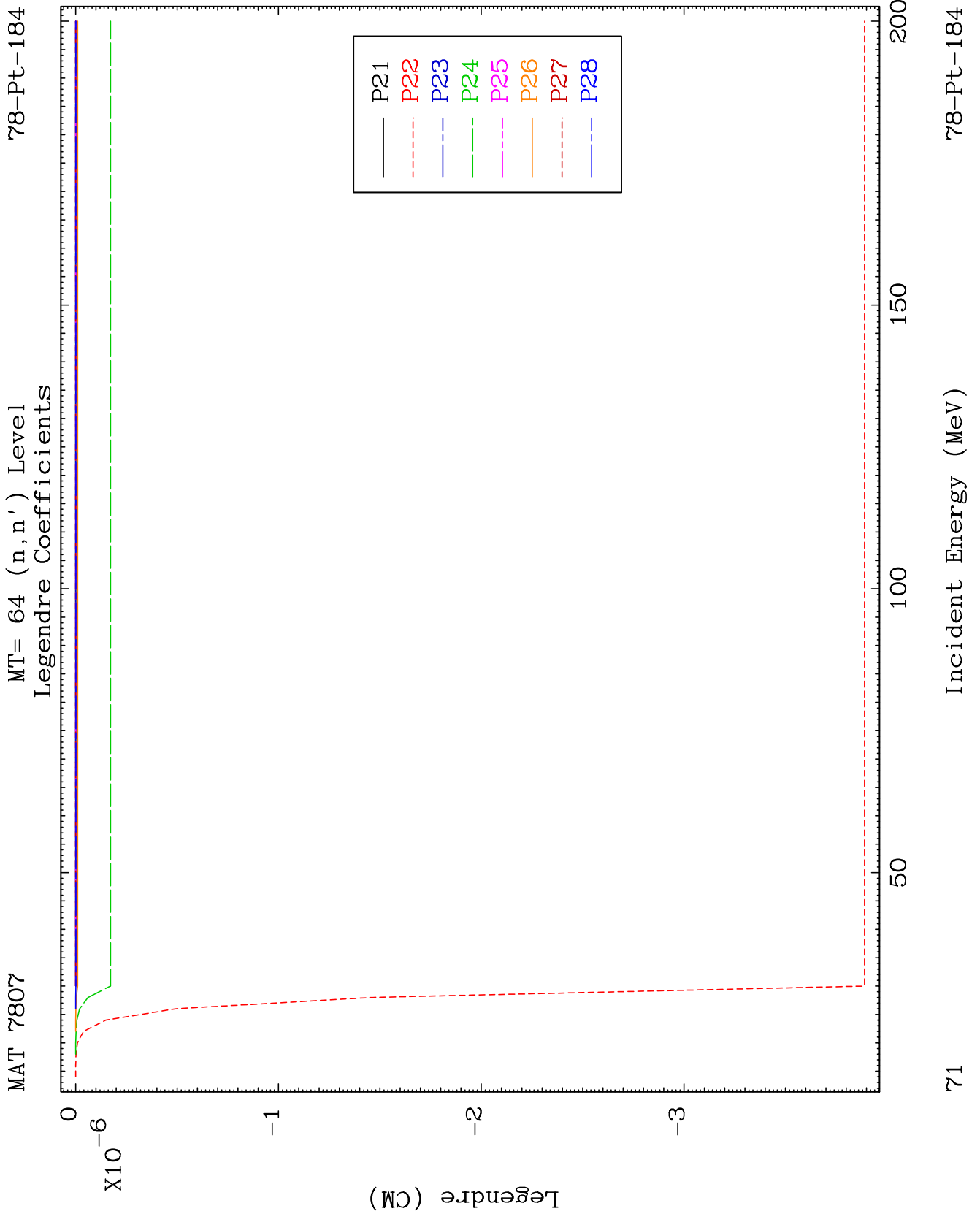
78-Pt-184



70

Incident Energy (MeV)

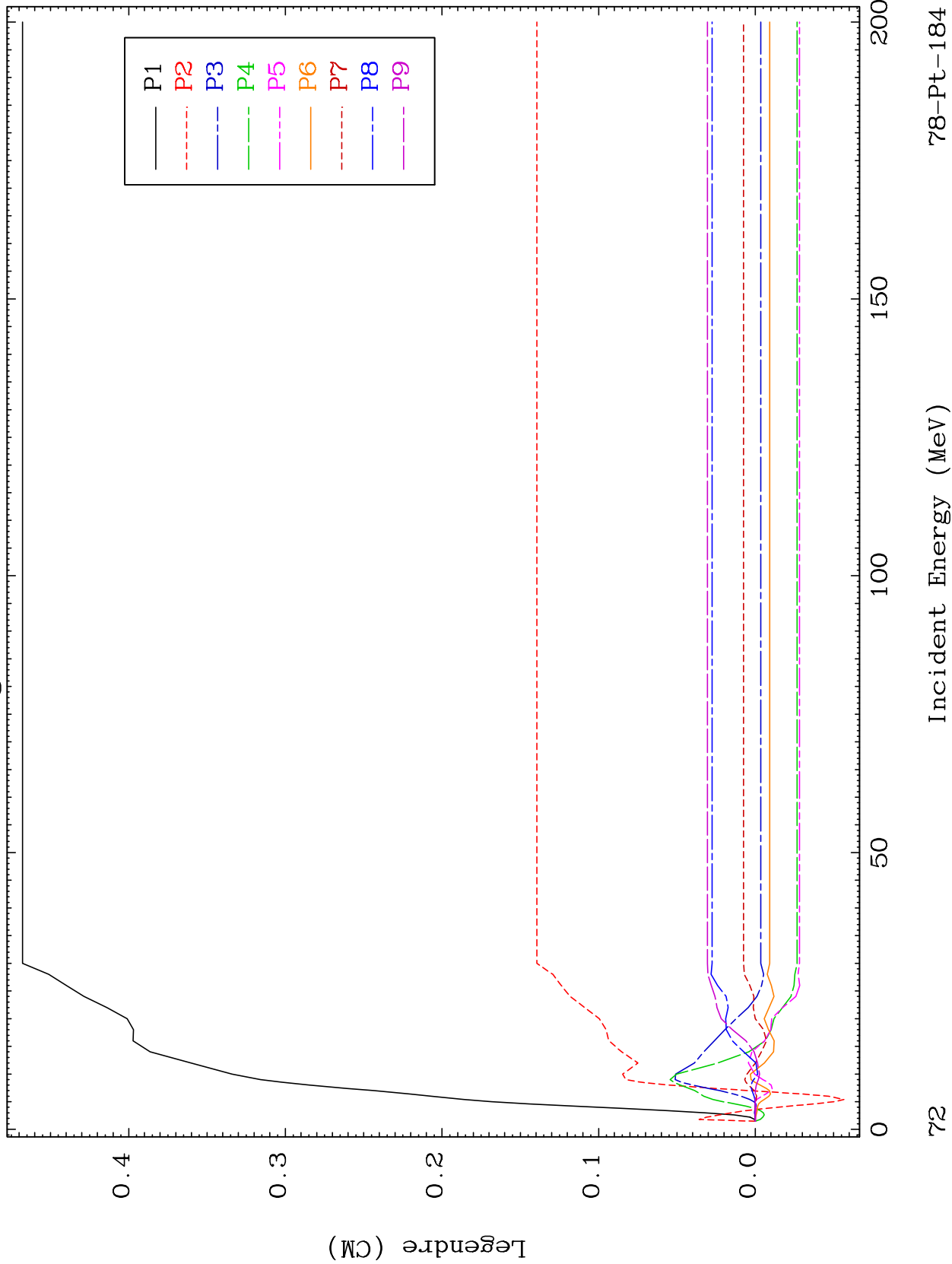
78-Pt-184



MAT 7807

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

78-Pt-184



78-Pt-184

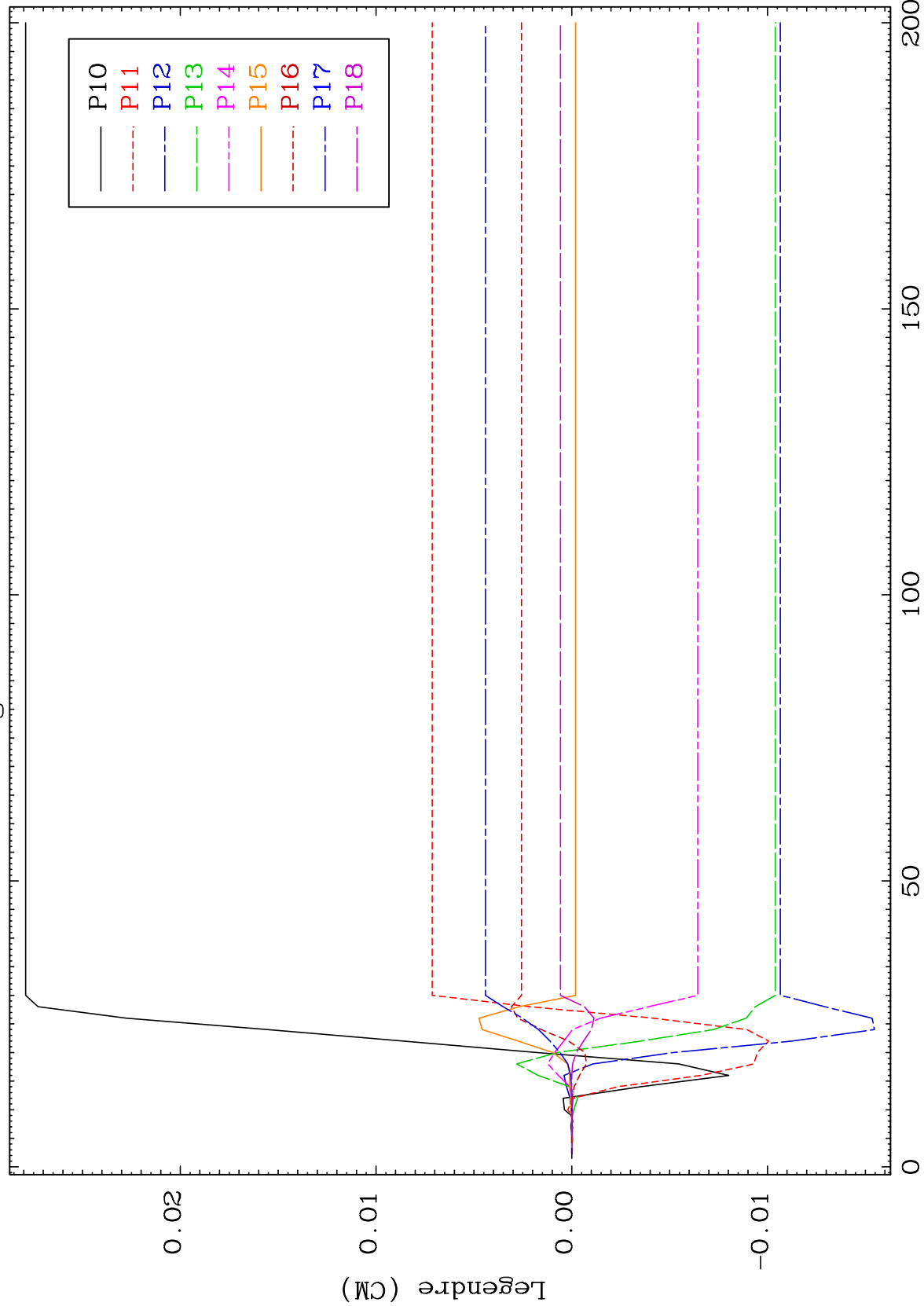
Incident Energy (MeV)

72

MAT 7807

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

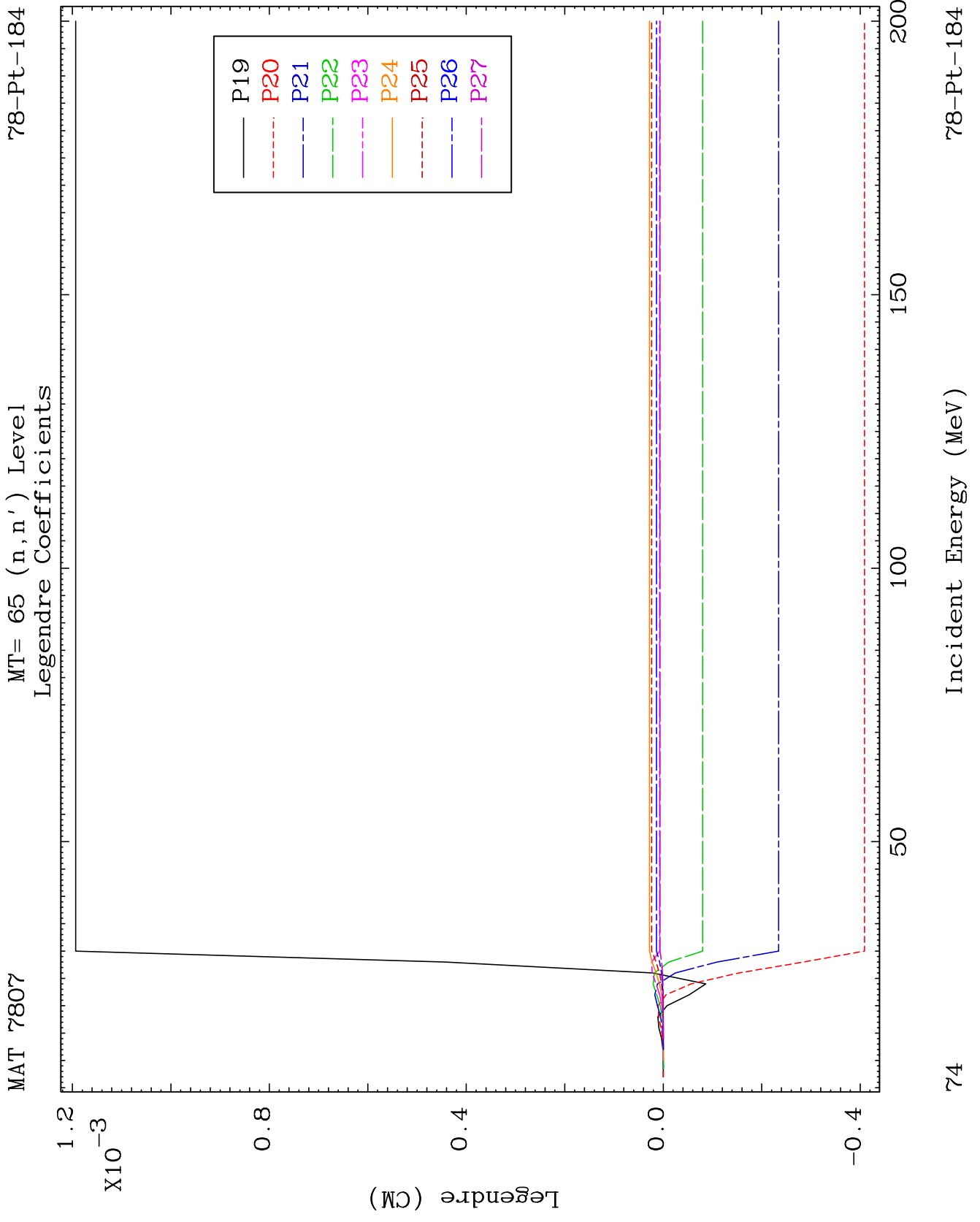
78-Pt-184



73

Incident Energy (MeV)

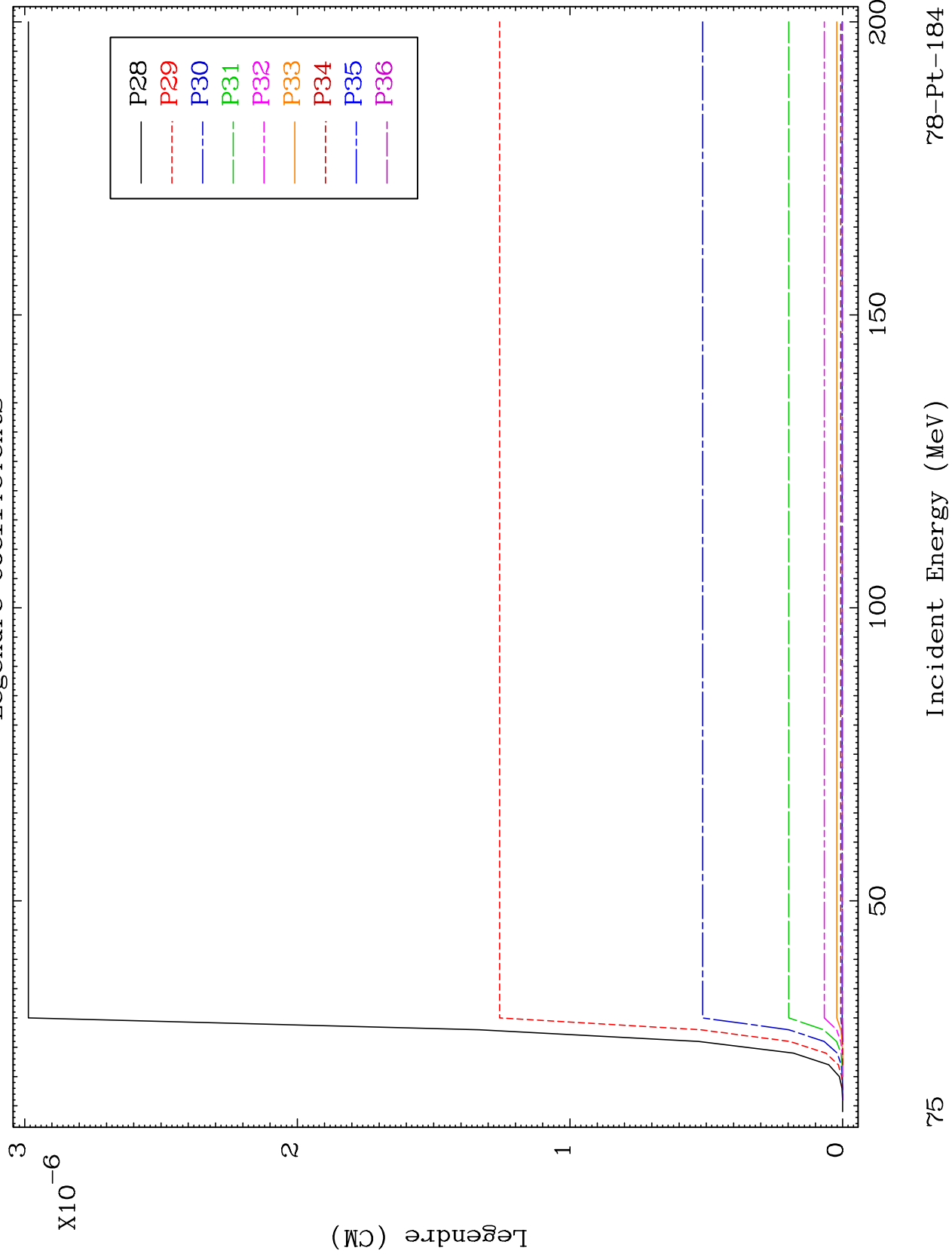
78-Pt-184



MAT 7807

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

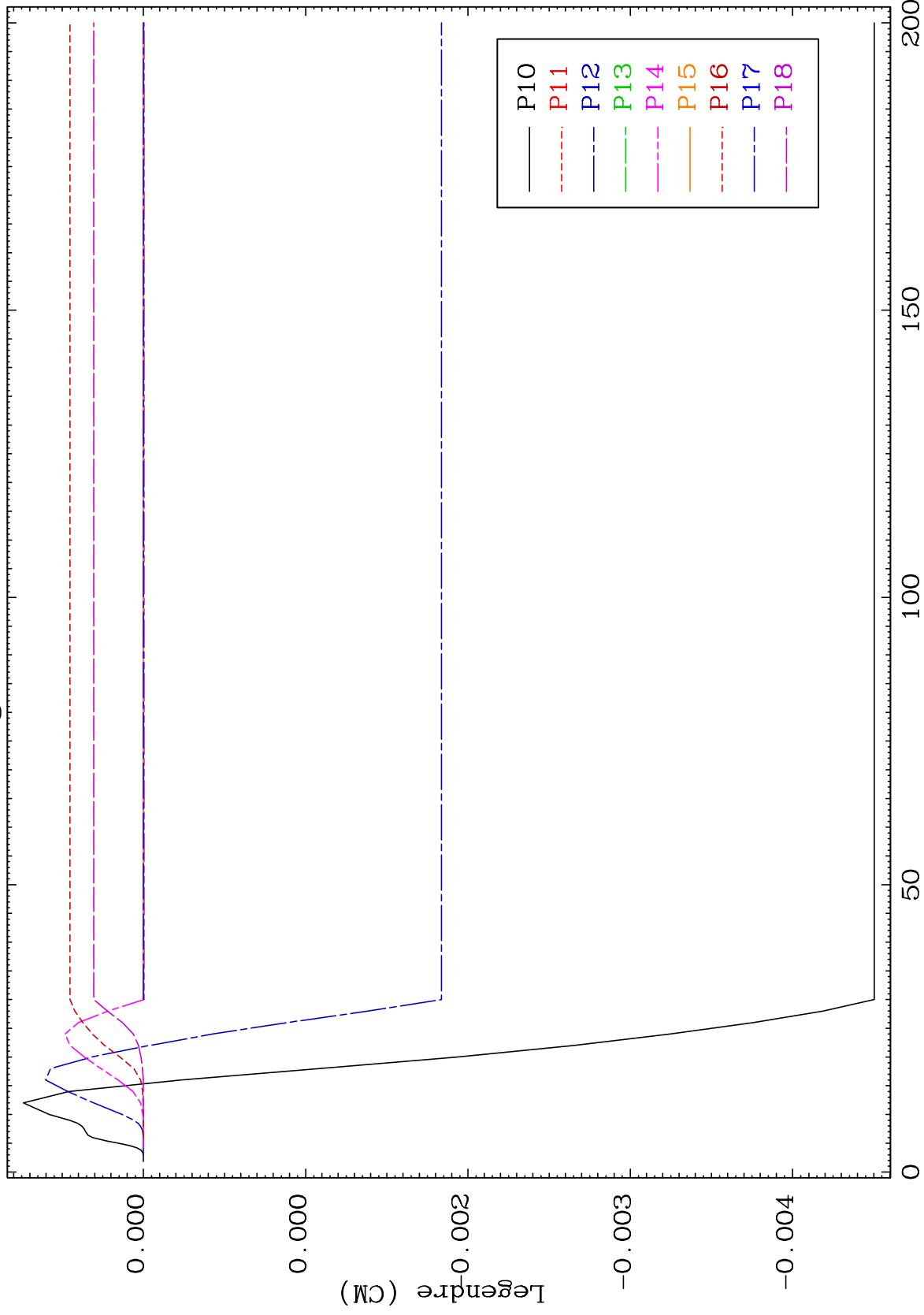
78-Pt-184



MAT 7807

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

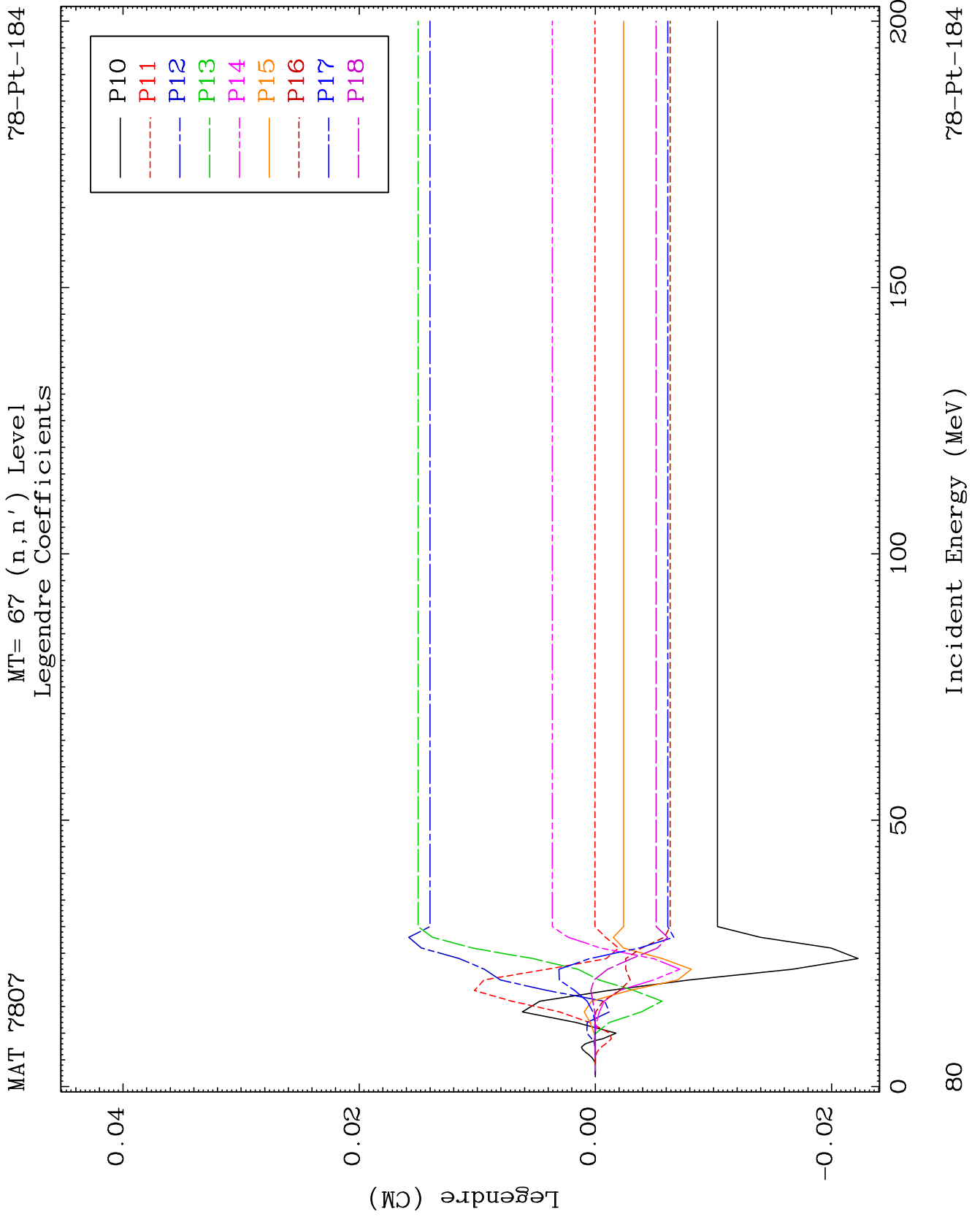
78-Pt-184



77

Incident Energy (MeV)

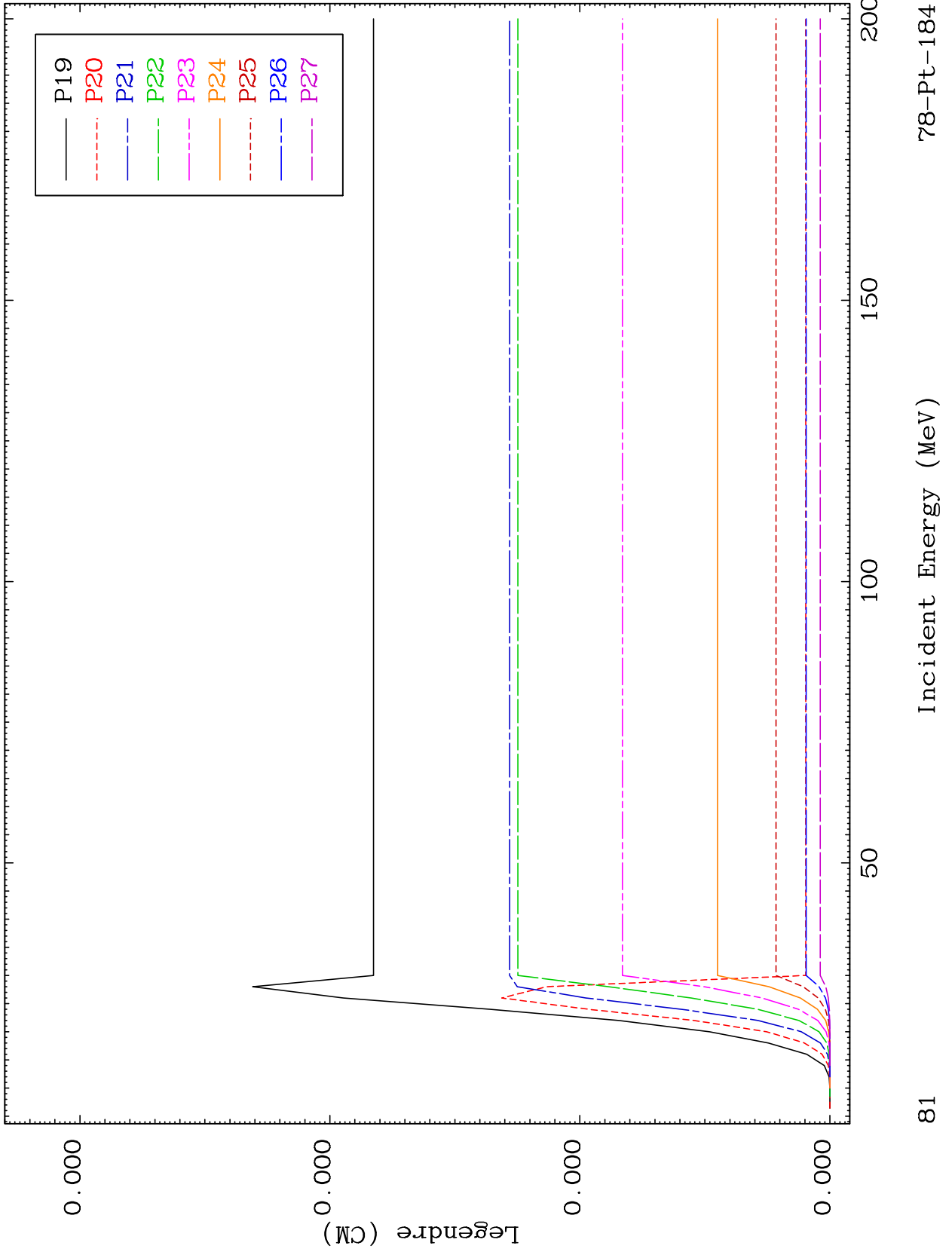
78-Pt-184



MAT 7807

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

78-Pt-184



81

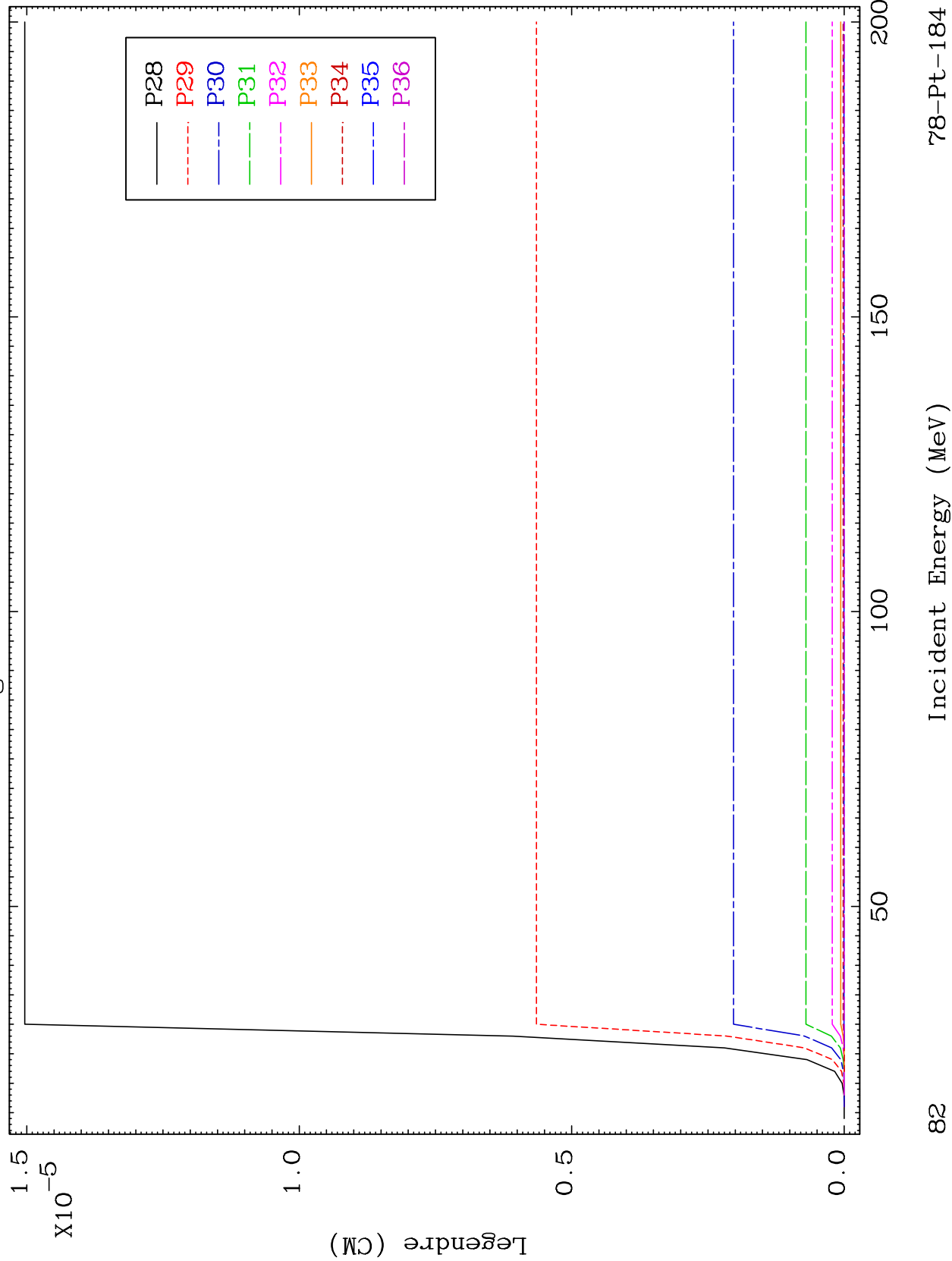
Incident Energy (MeV)

78-Pt-184

MAT 7807

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

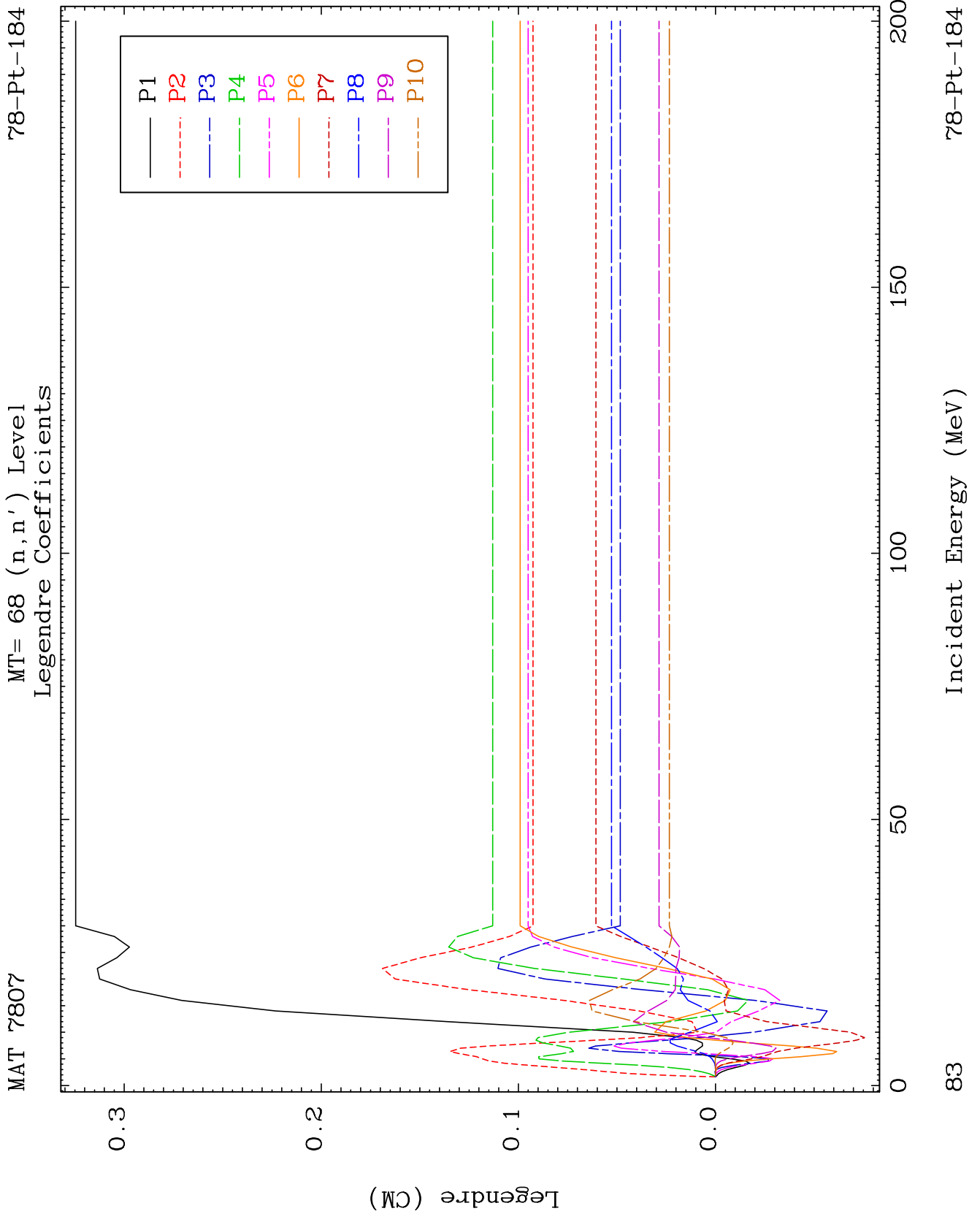
78-Pt-184



82

Incident Energy (MeV)

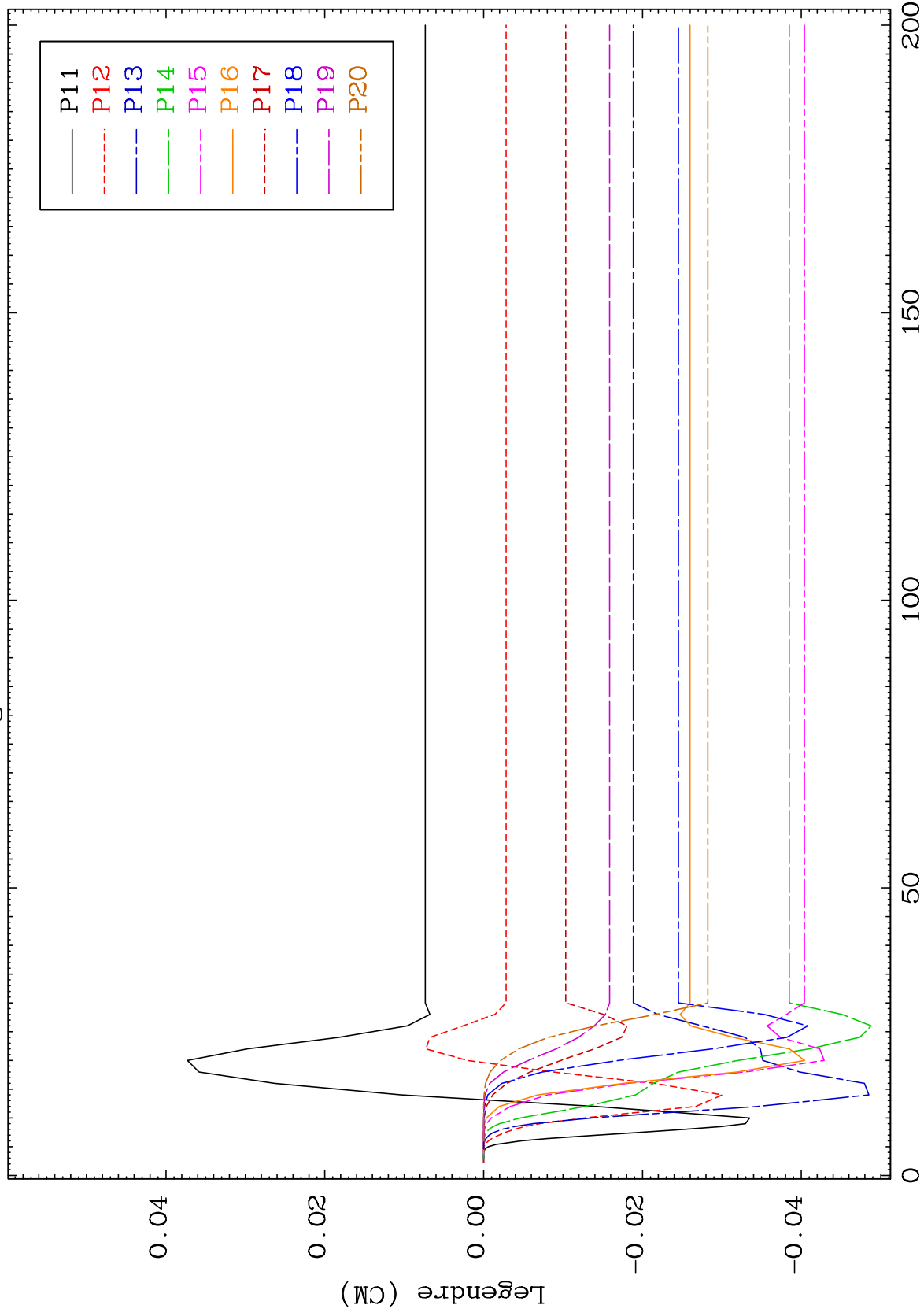
78-Pt-184



MAT 7807

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

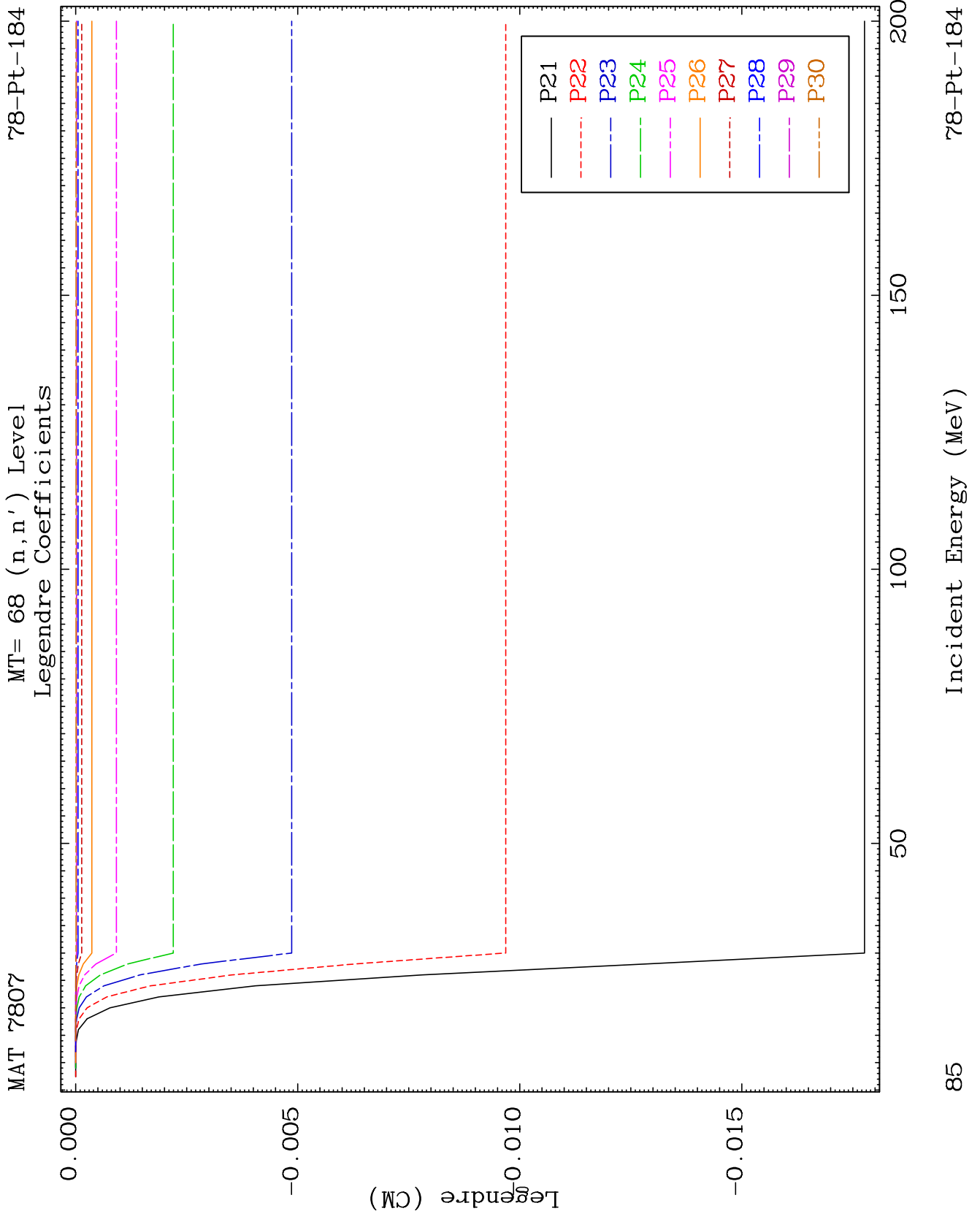
78-Pt-184

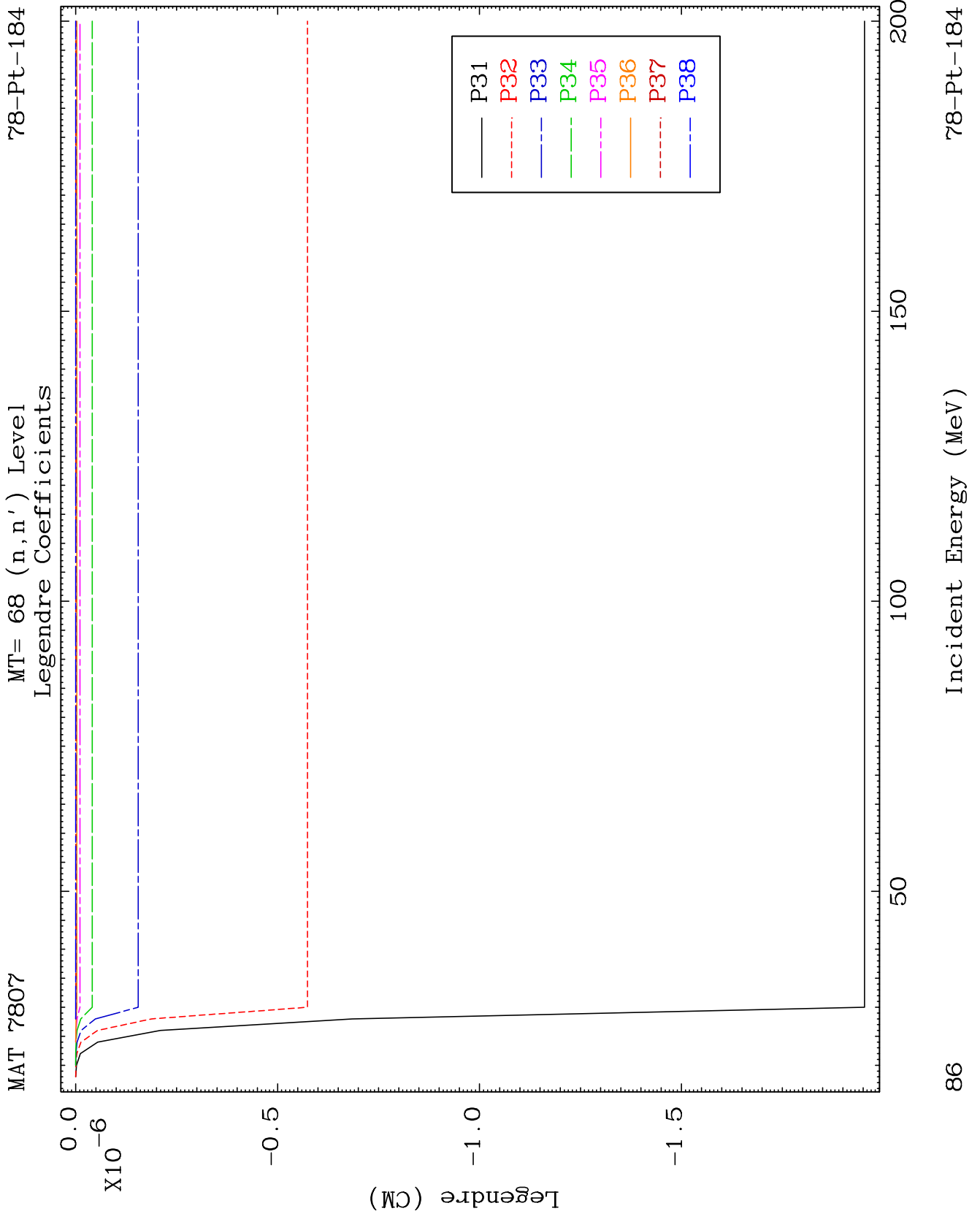


84

Incident Energy (MeV)

78-Pt-184

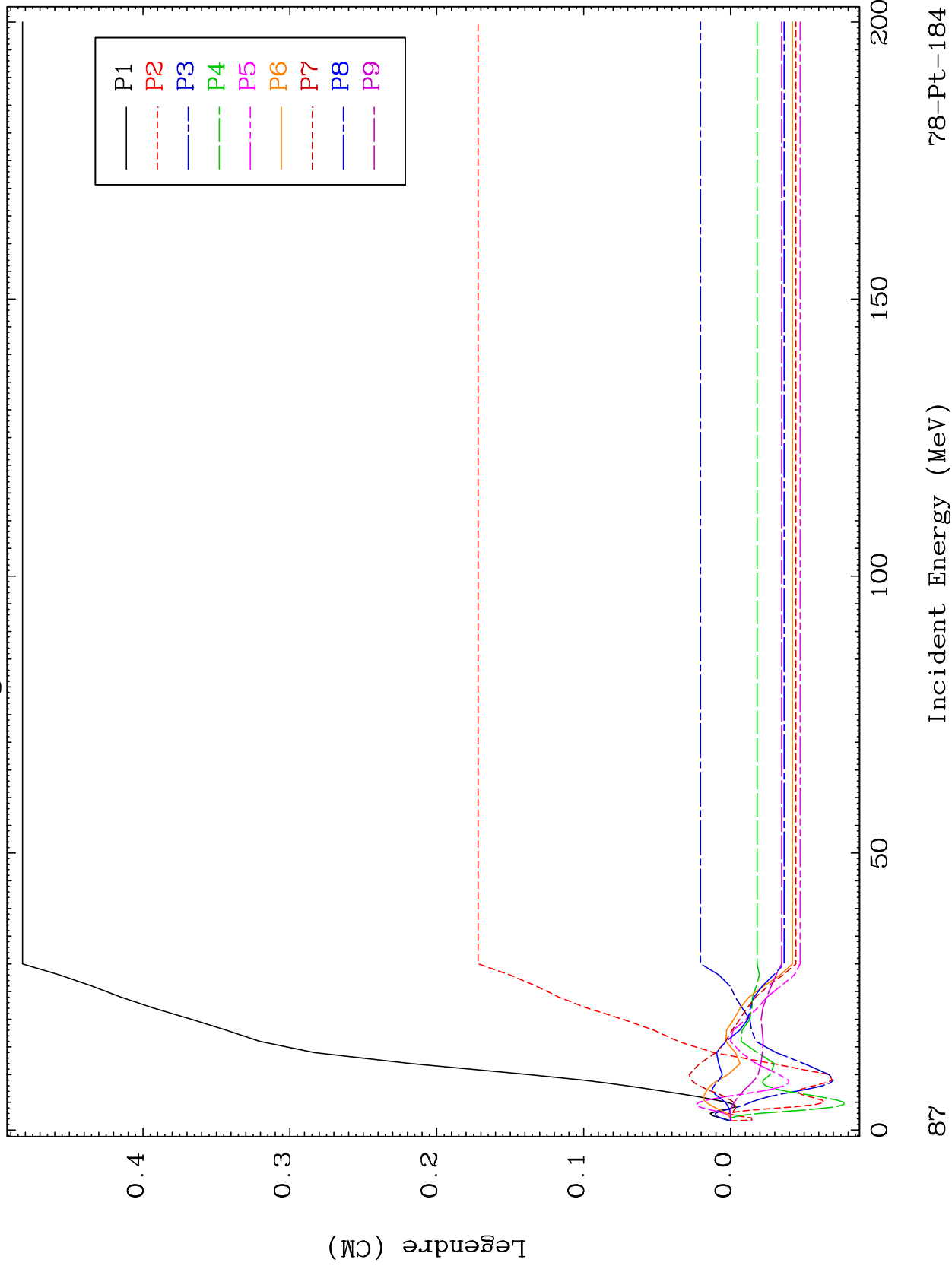




MAT 7807

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

78-Pt-184



78-Pt-184

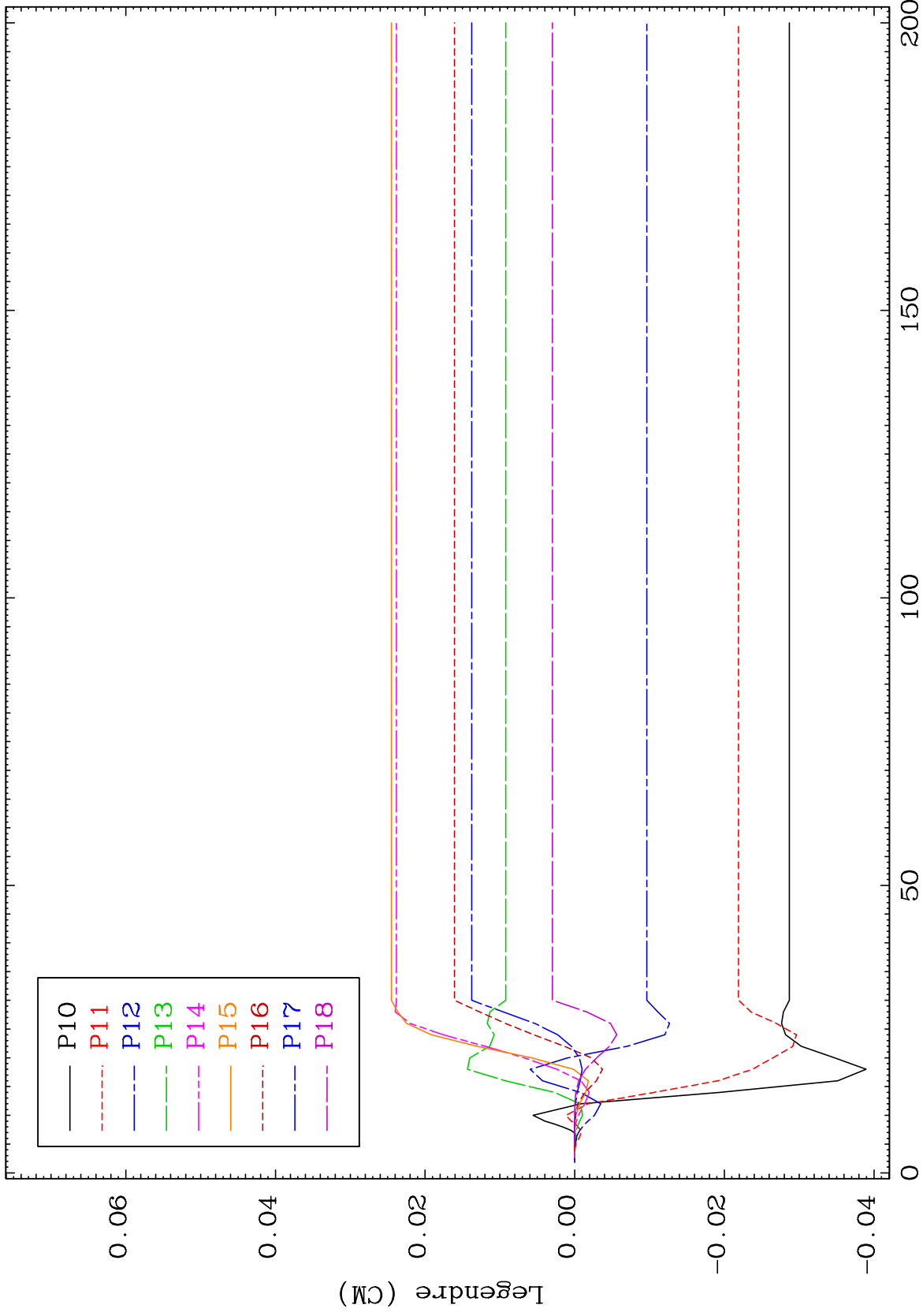
Incident Energy (MeV)

87

MAT 7807

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

78-Pt-184



88

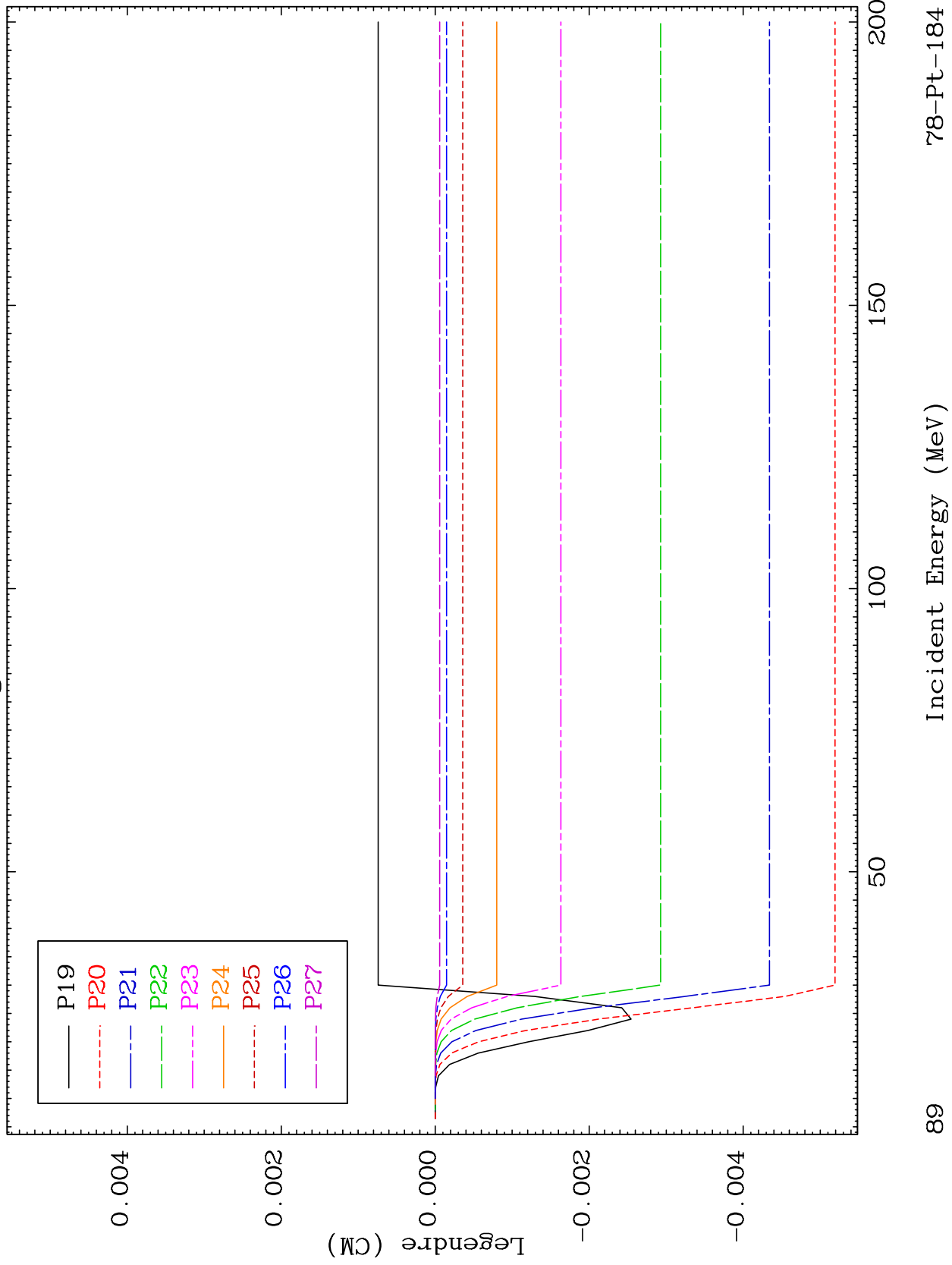
Incident Energy (MeV)

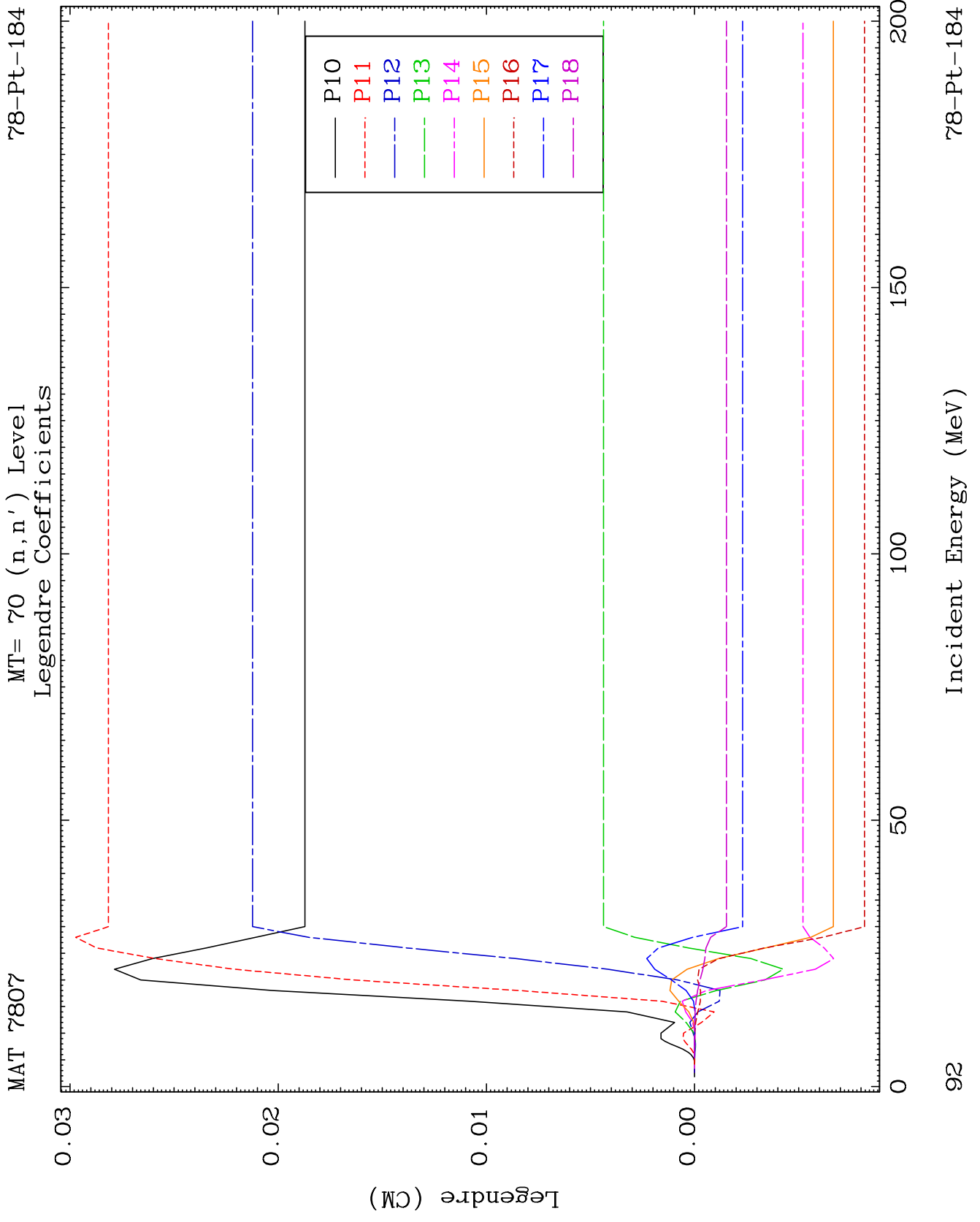
78-Pt-184

MAT 7807

78-Pt-184

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

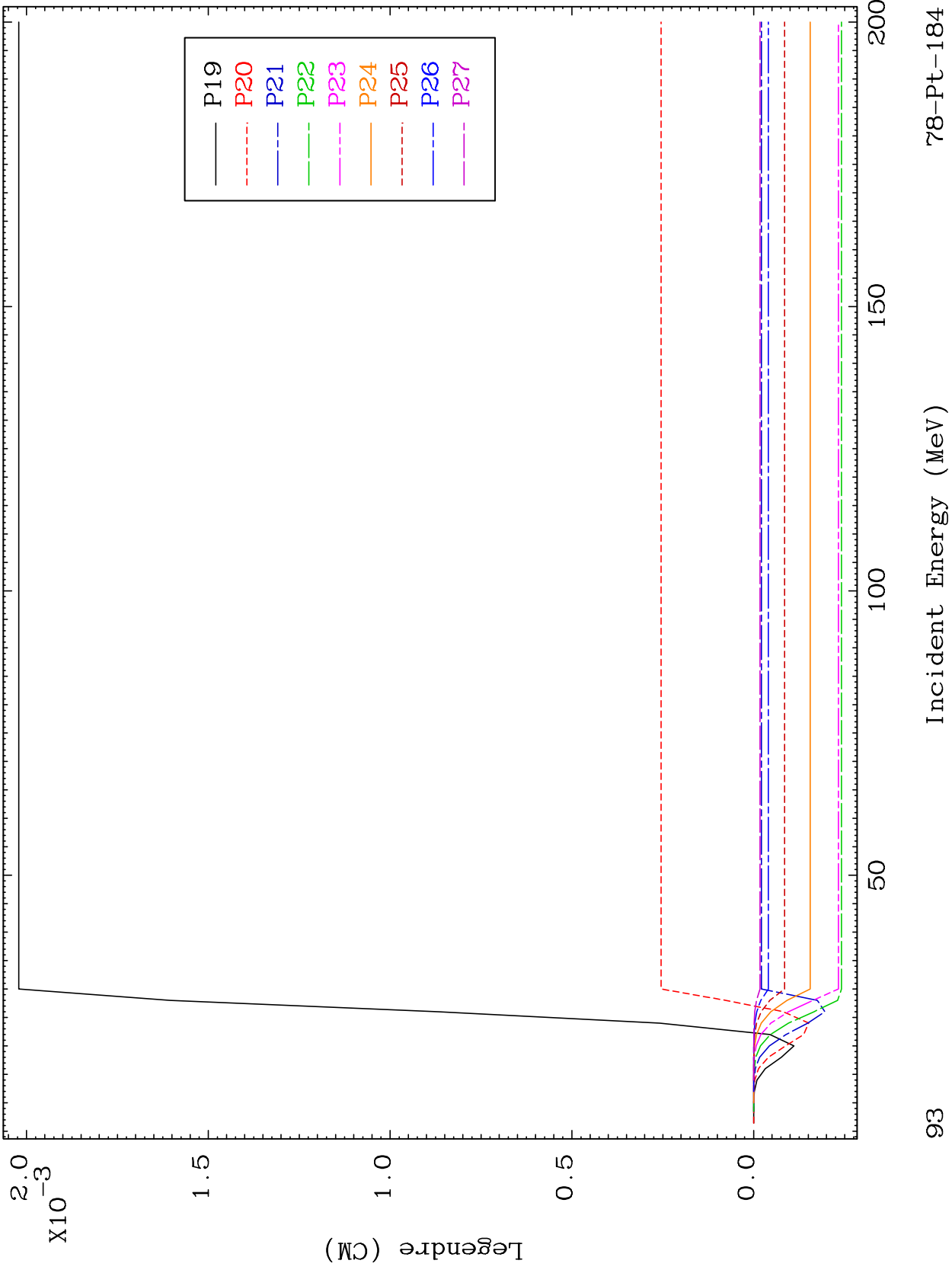




MAT 7807

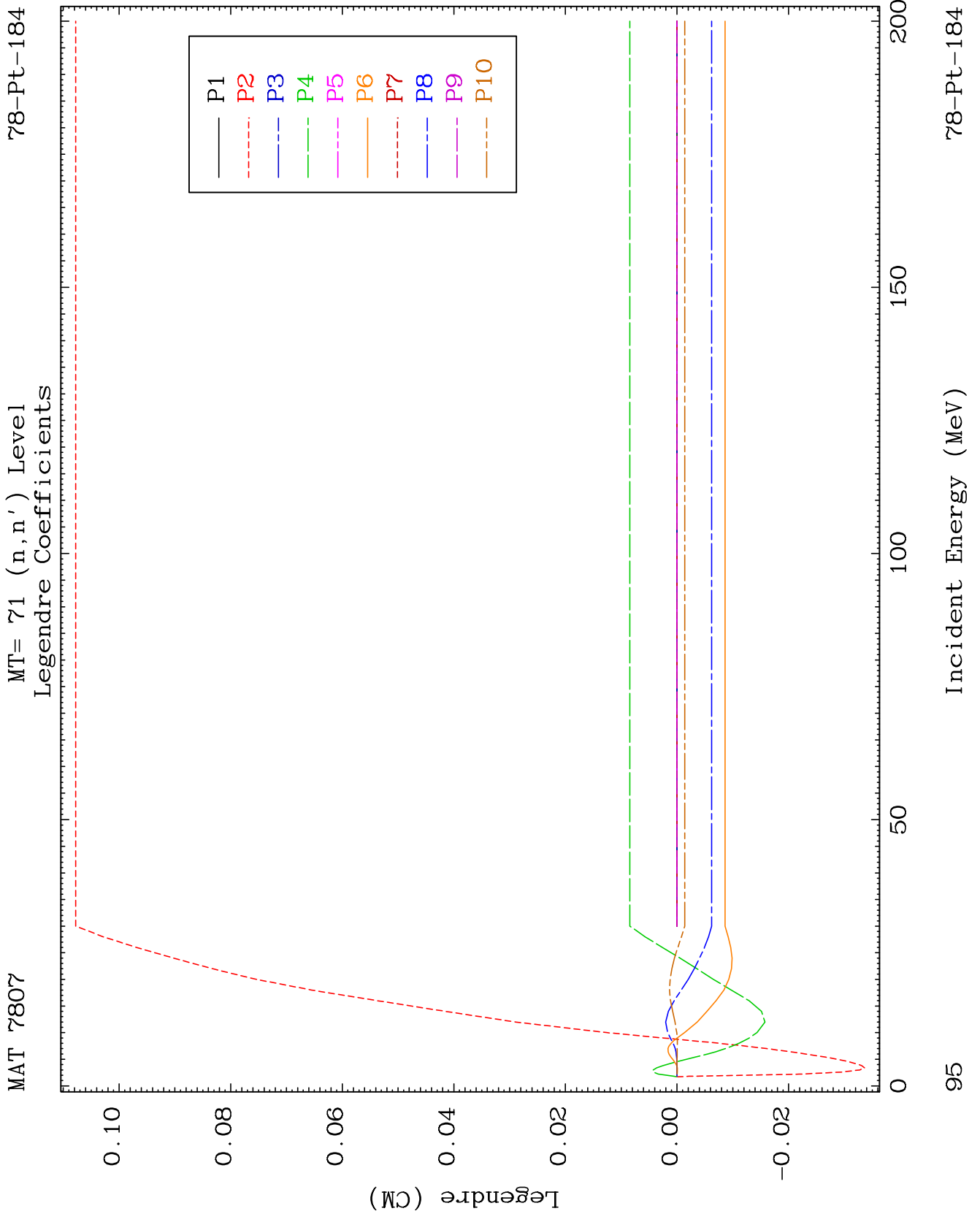
MT= 70 (n,n') Level
Legendre Coefficients

78-Pt-184



93

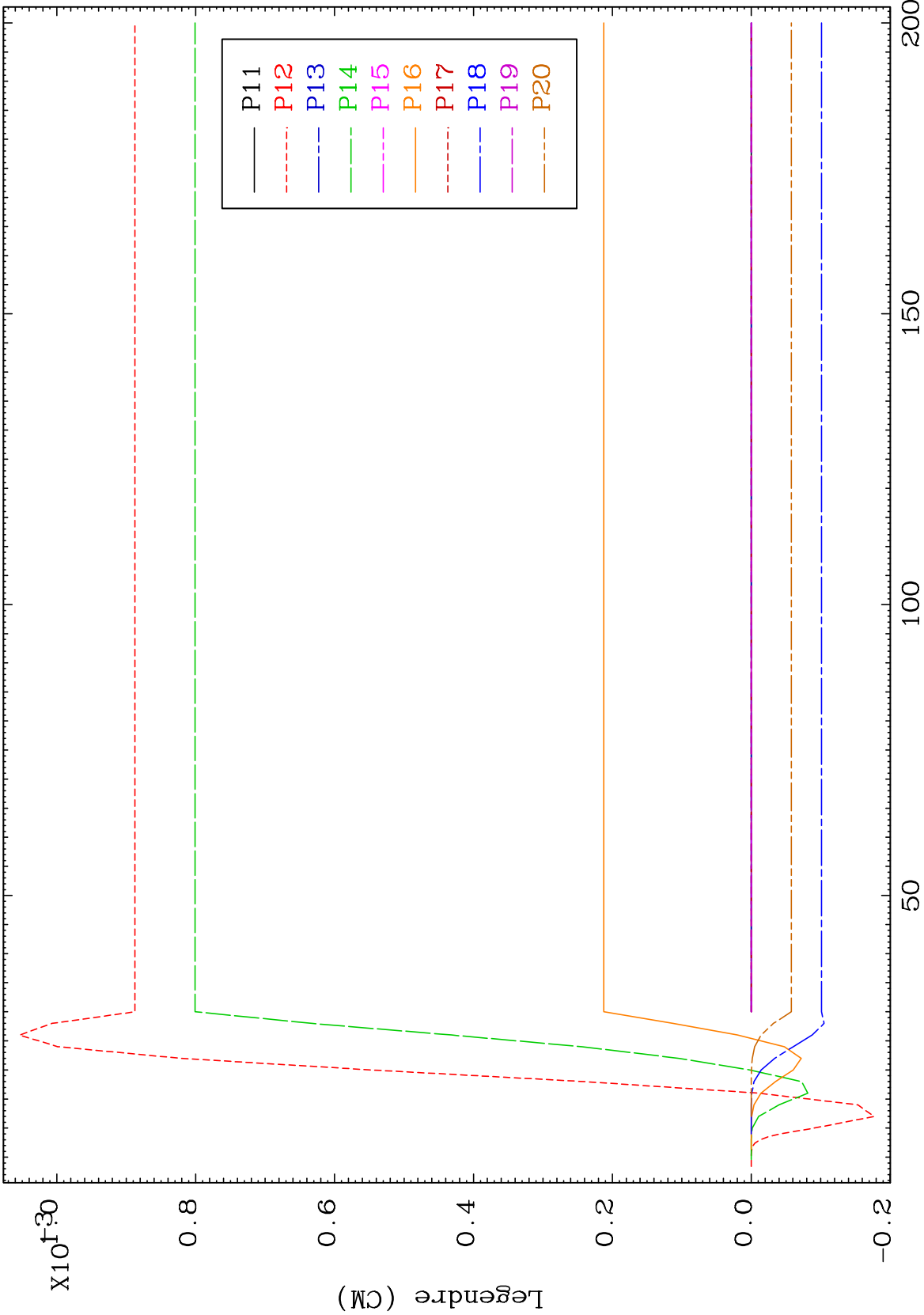
78-Pt-184



MAT 7807

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

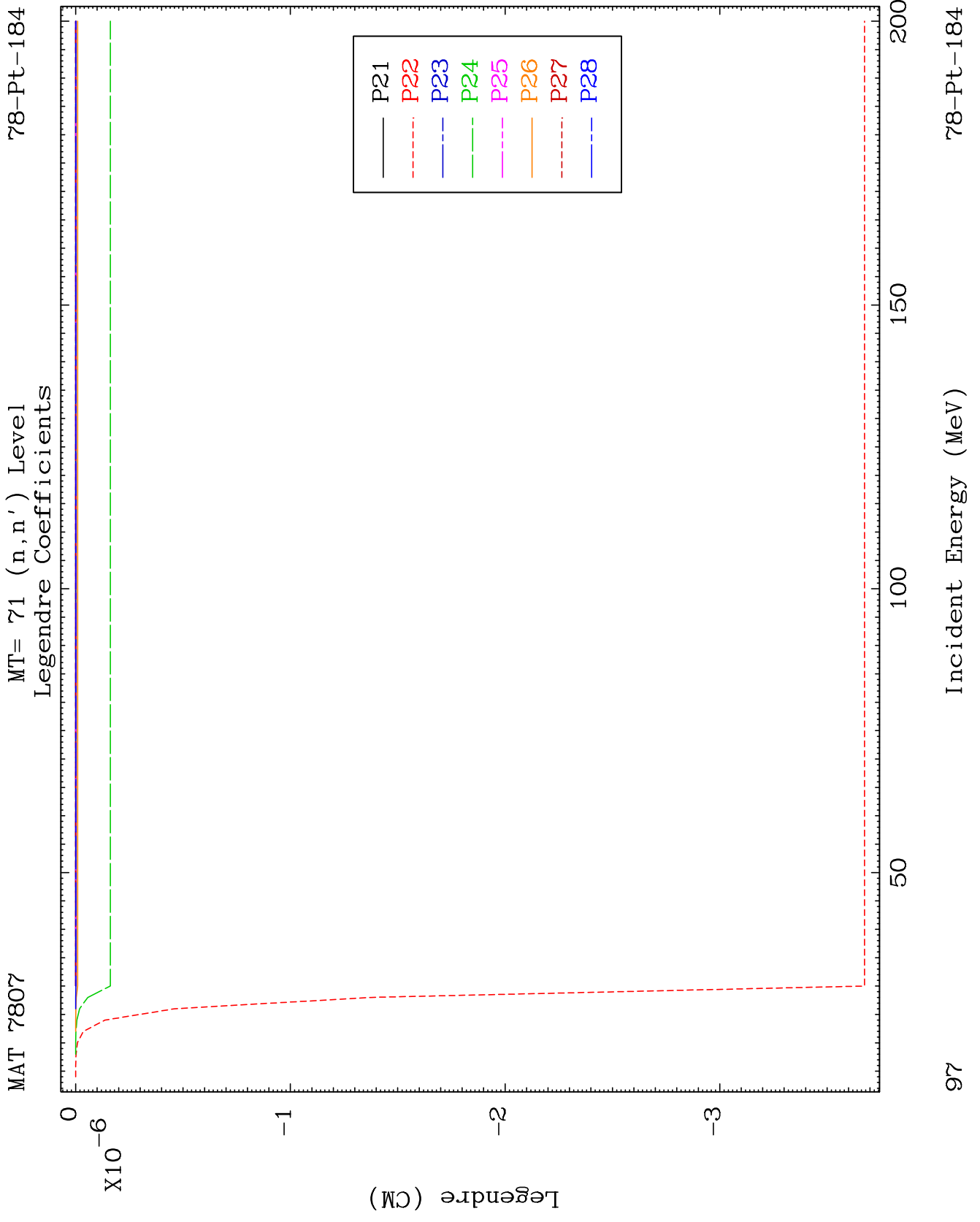
78-Pt-184



96

Incident Energy (MeV)

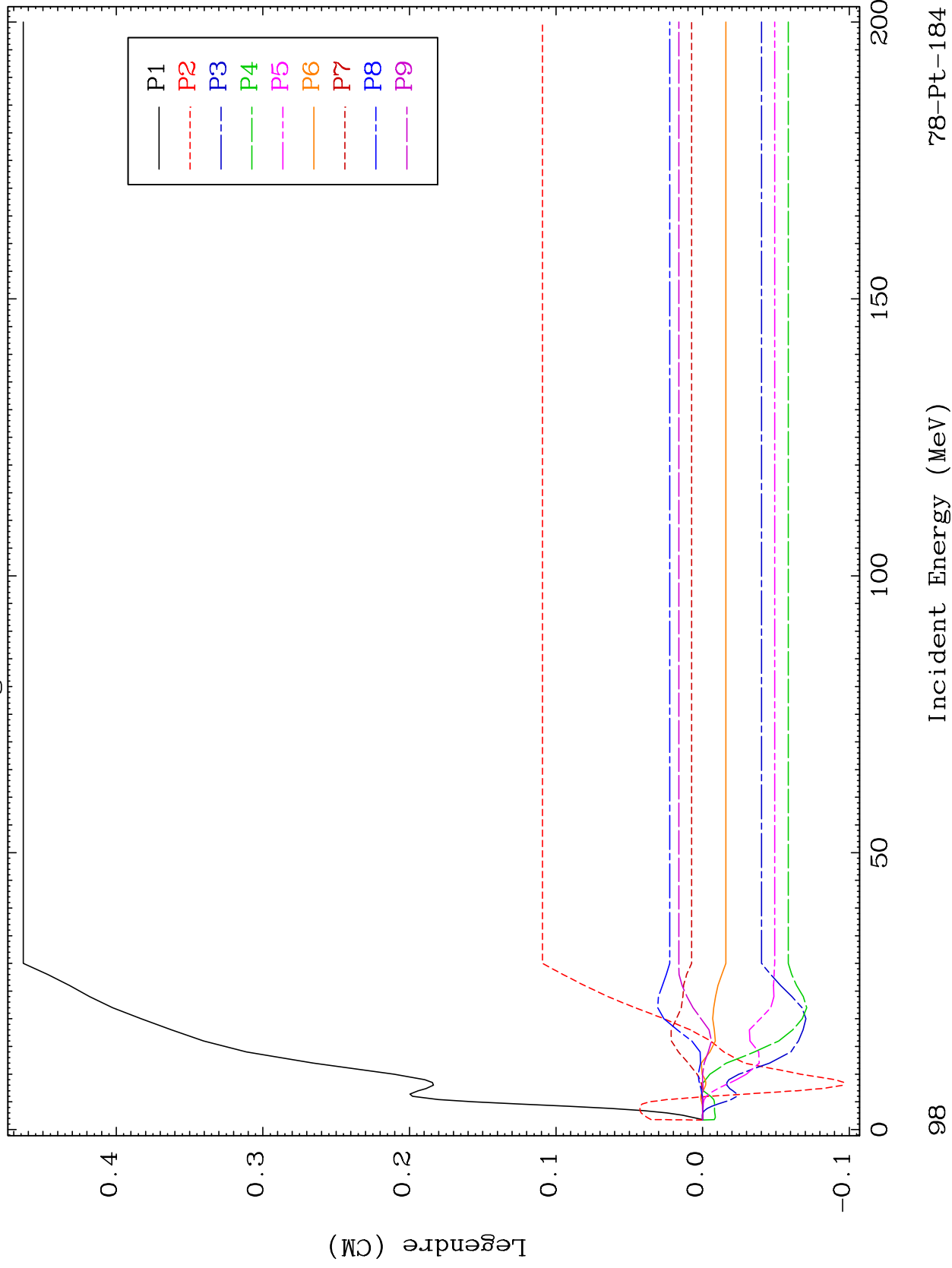
78-Pt-184



MAT 7807

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

78-Pt-184



78-Pt-184

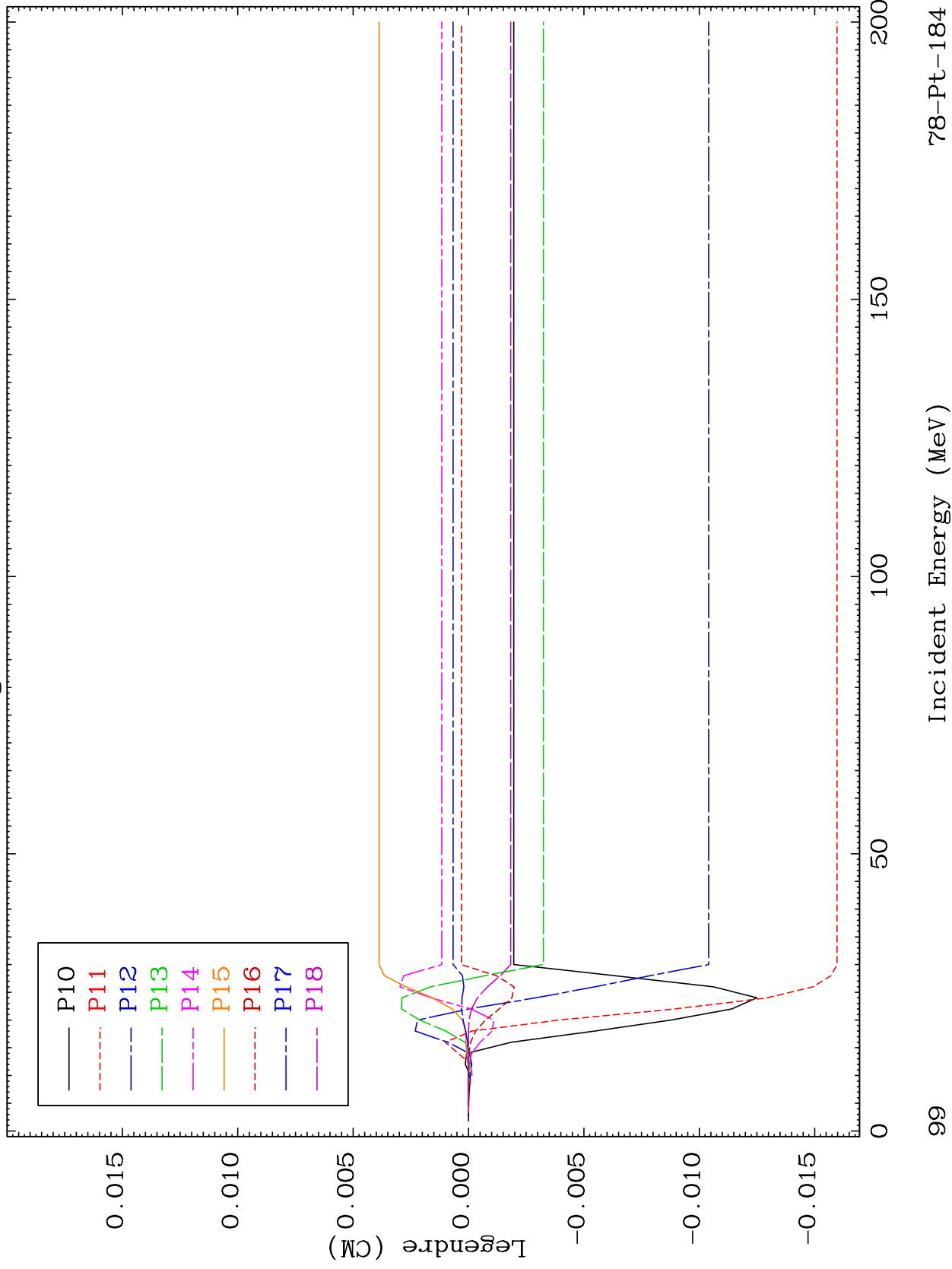
Incident Energy (MeV)

98

MAT 7807

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

78-Pt-184



99

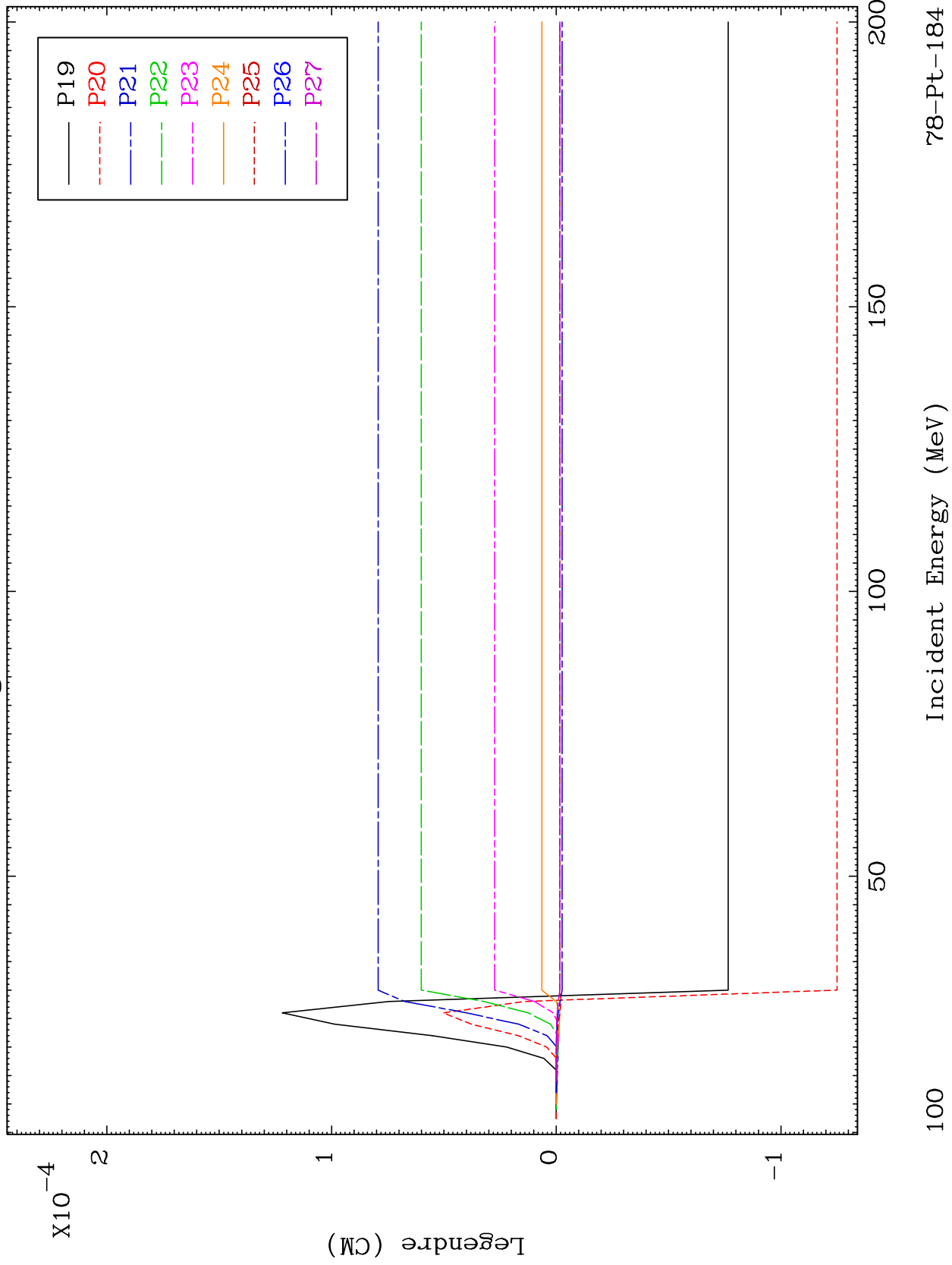
Incident Energy (MeV)

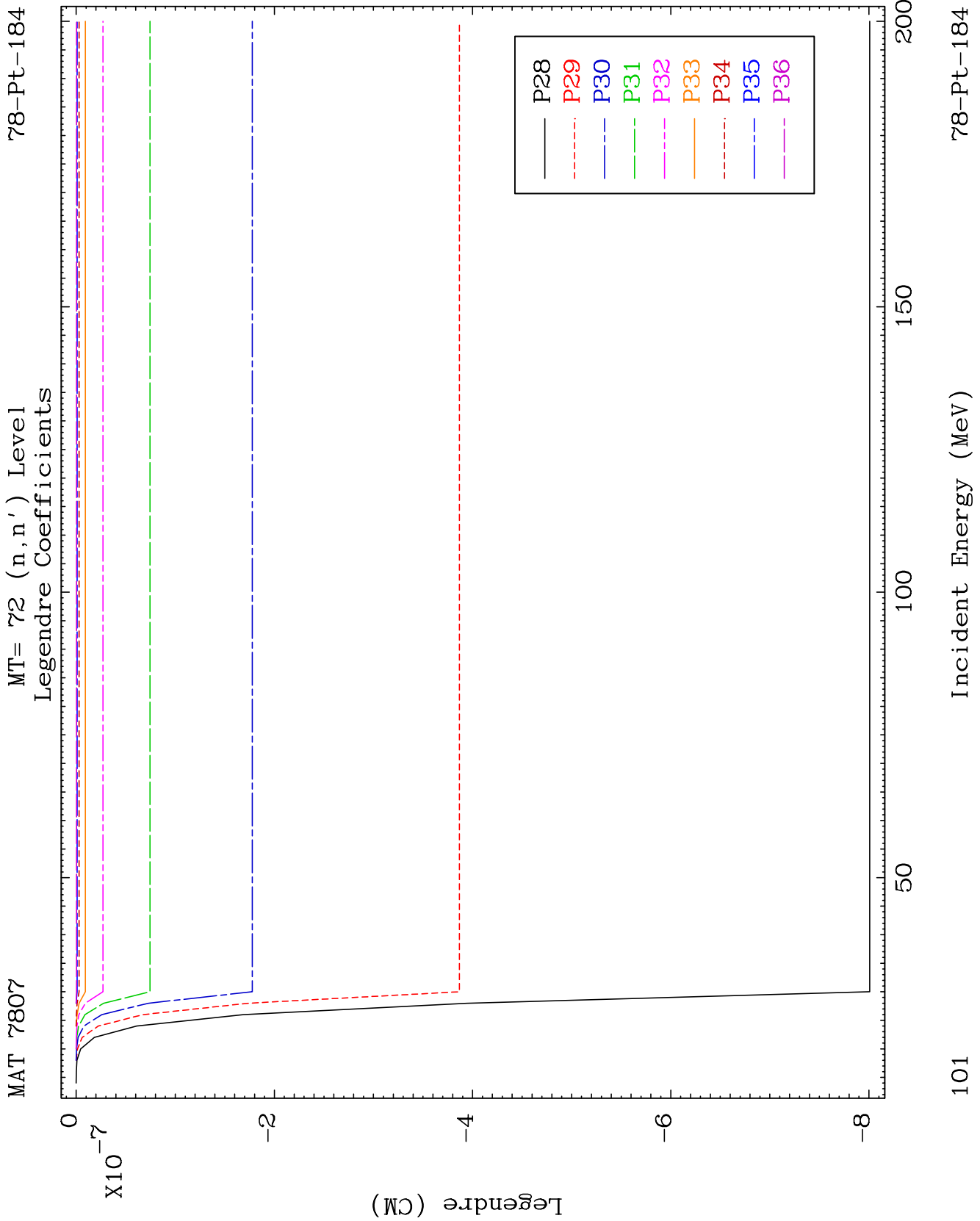
78-Pt-184

MAT 7807

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

78-Pt-184

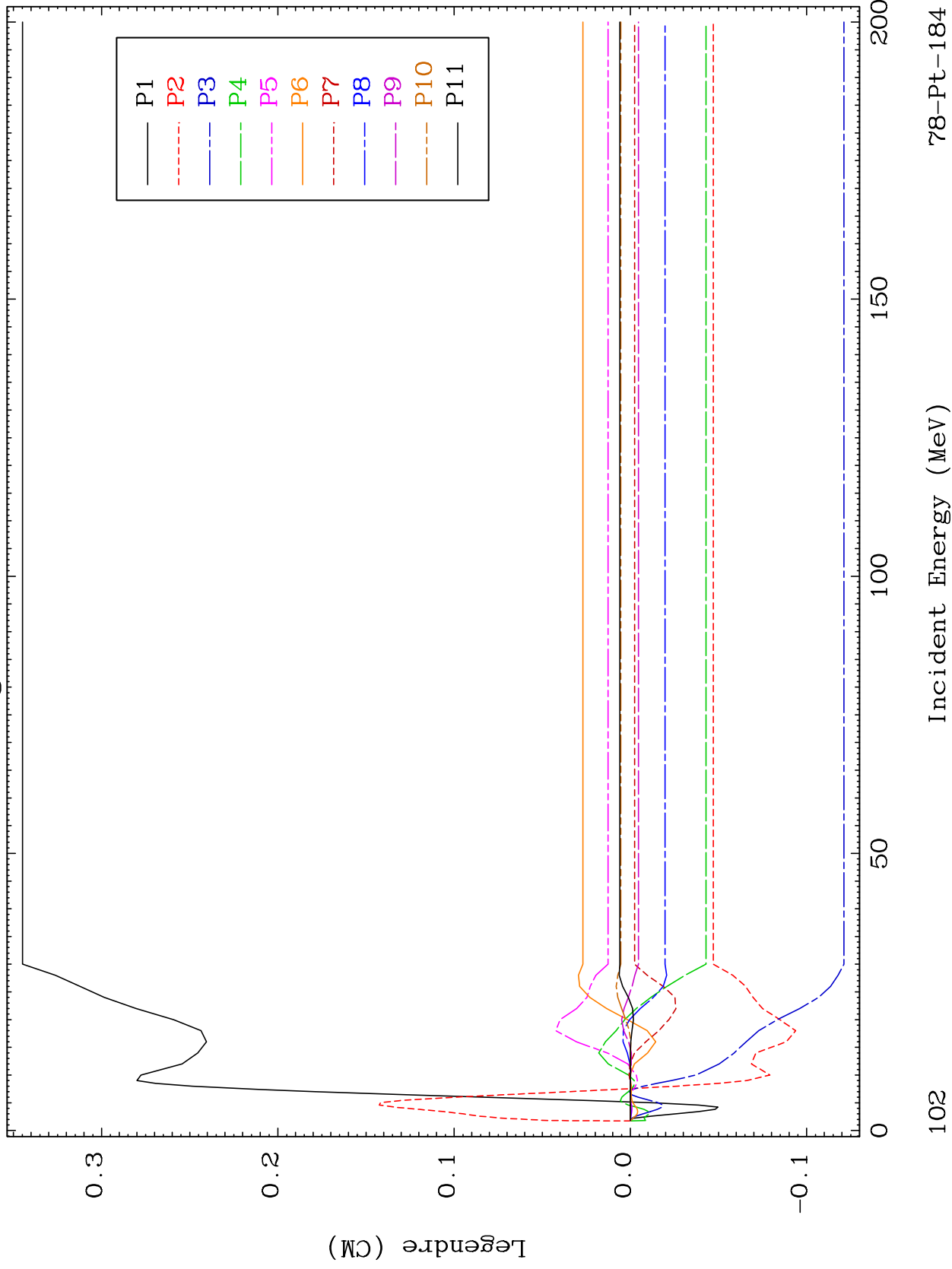




MAT 7807

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

78-Pt-184



78-Pt-184

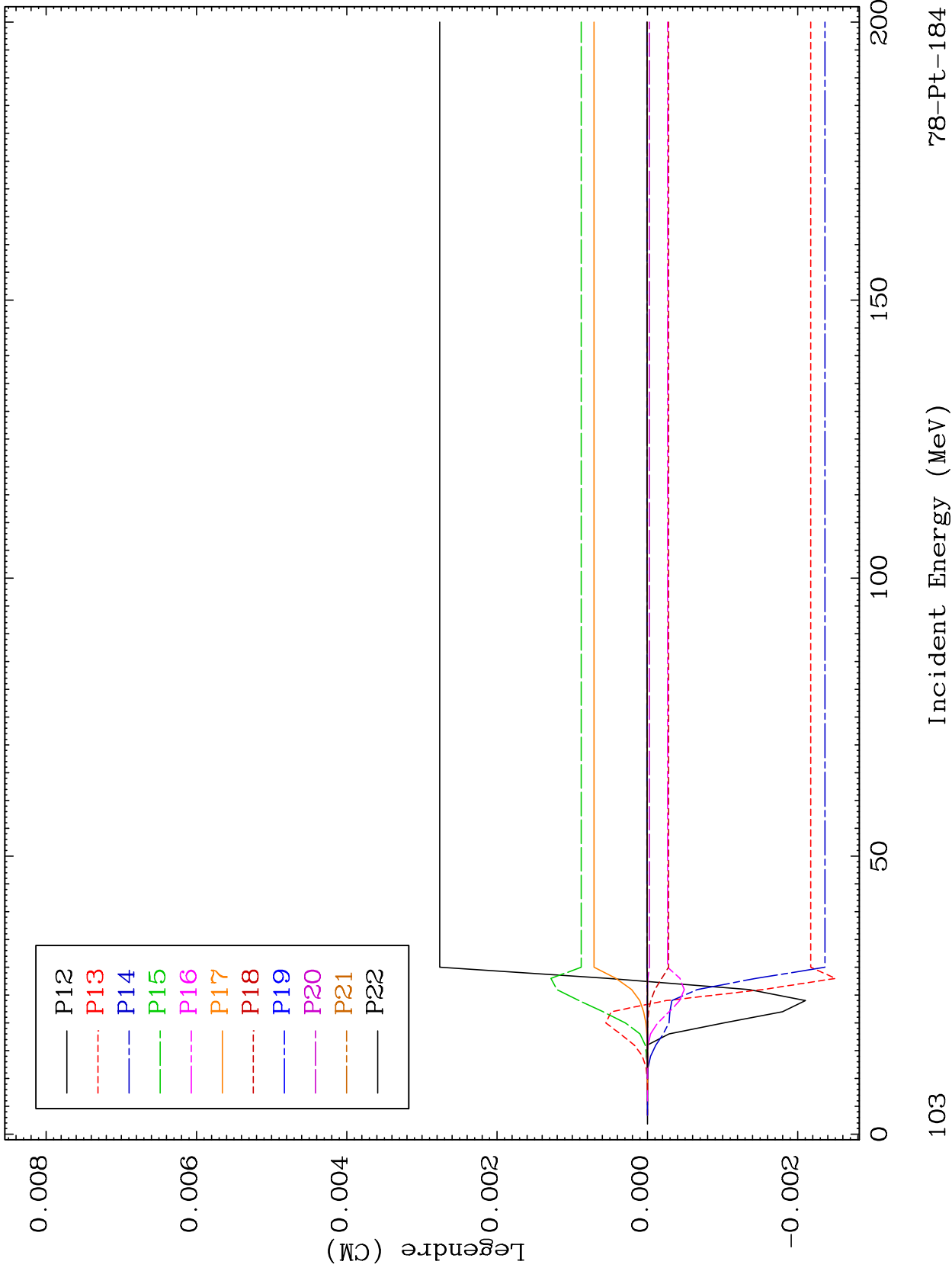
Incident Energy (MeV)

102

MAT 7807

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

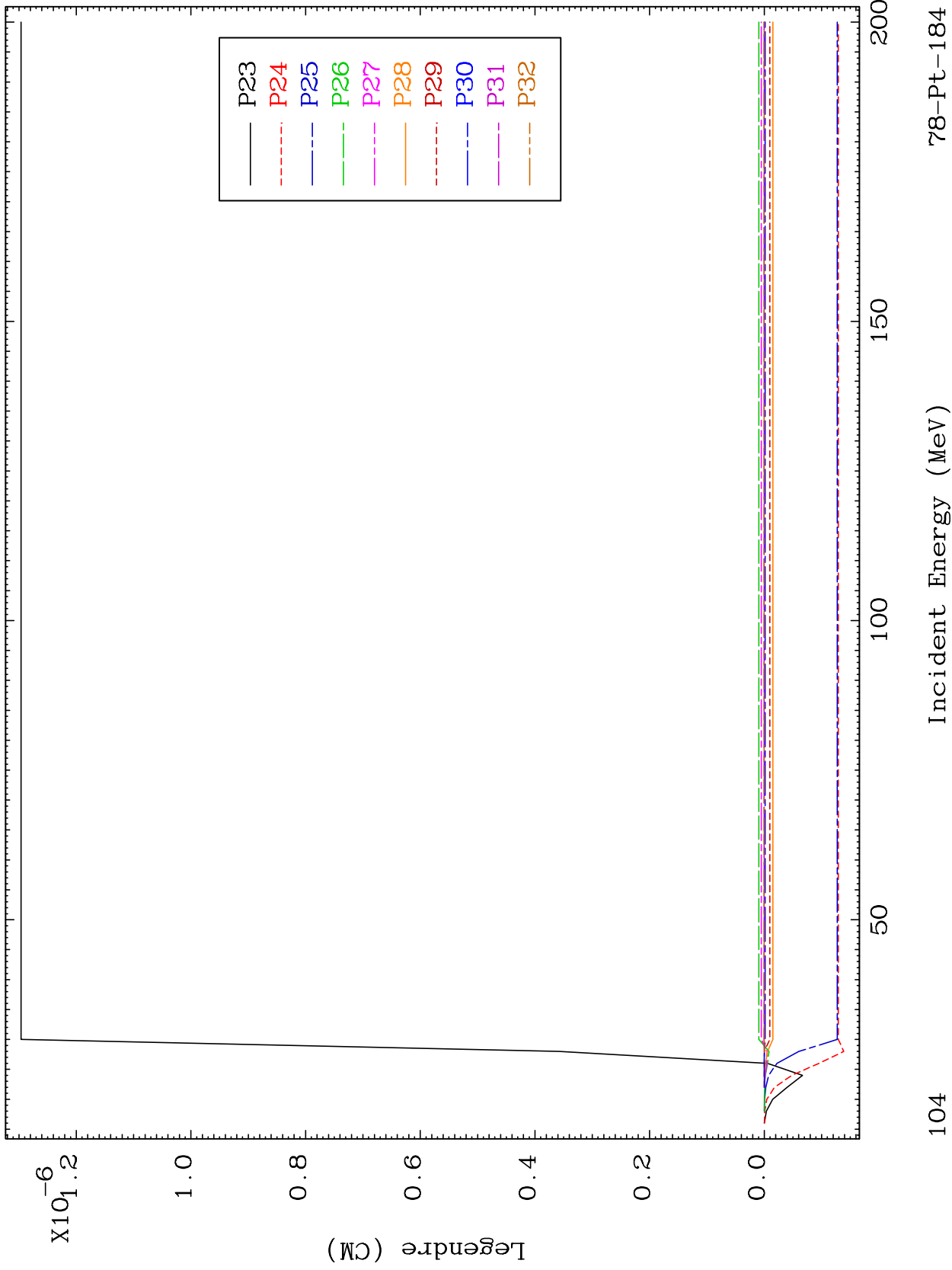
78-Pt-184



MAT 7807

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

78-Pt-184



104

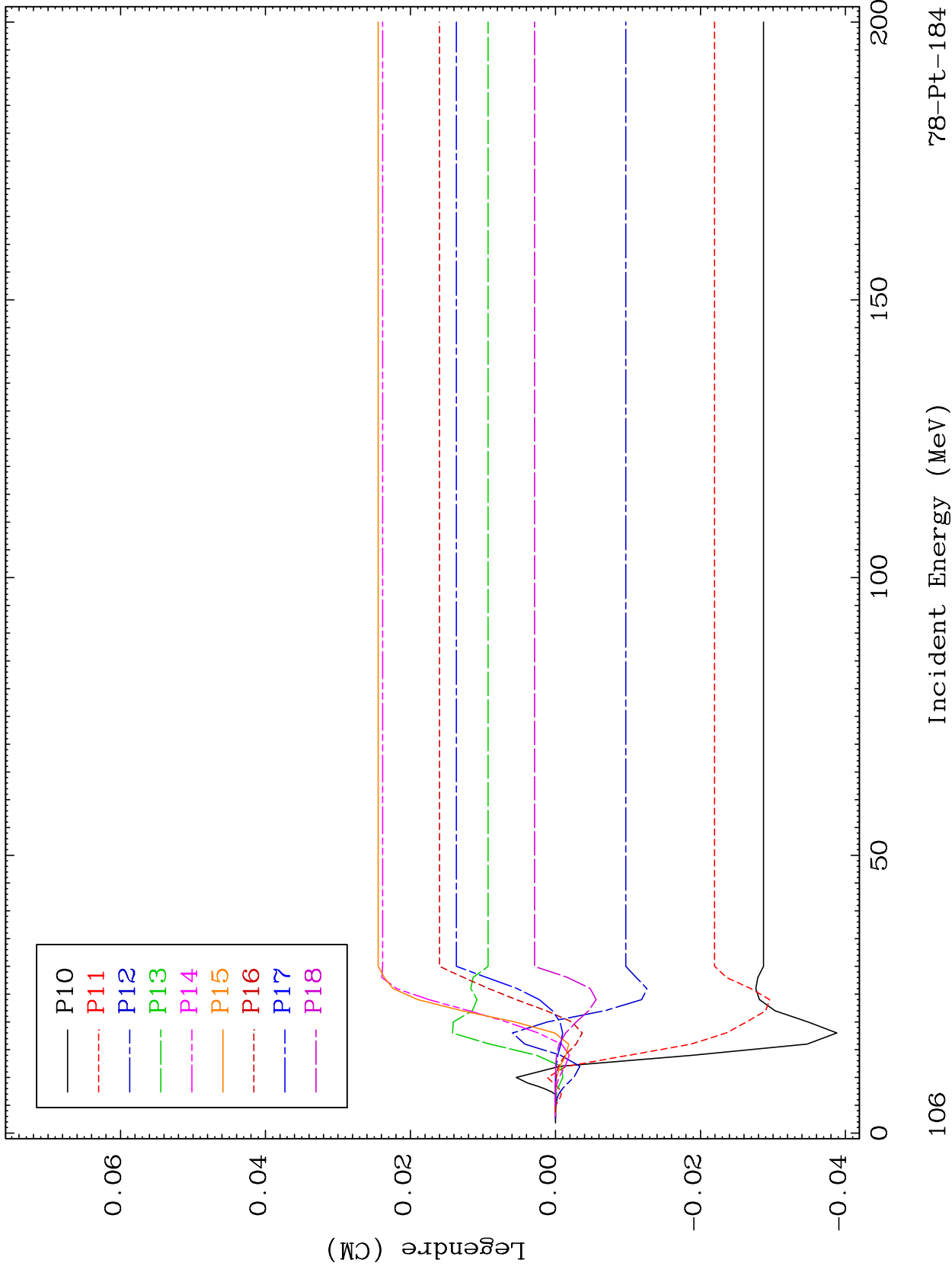
Incident Energy (MeV)

78-Pt-184

MAT 7807

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

78-Pt-184



78-Pt-184

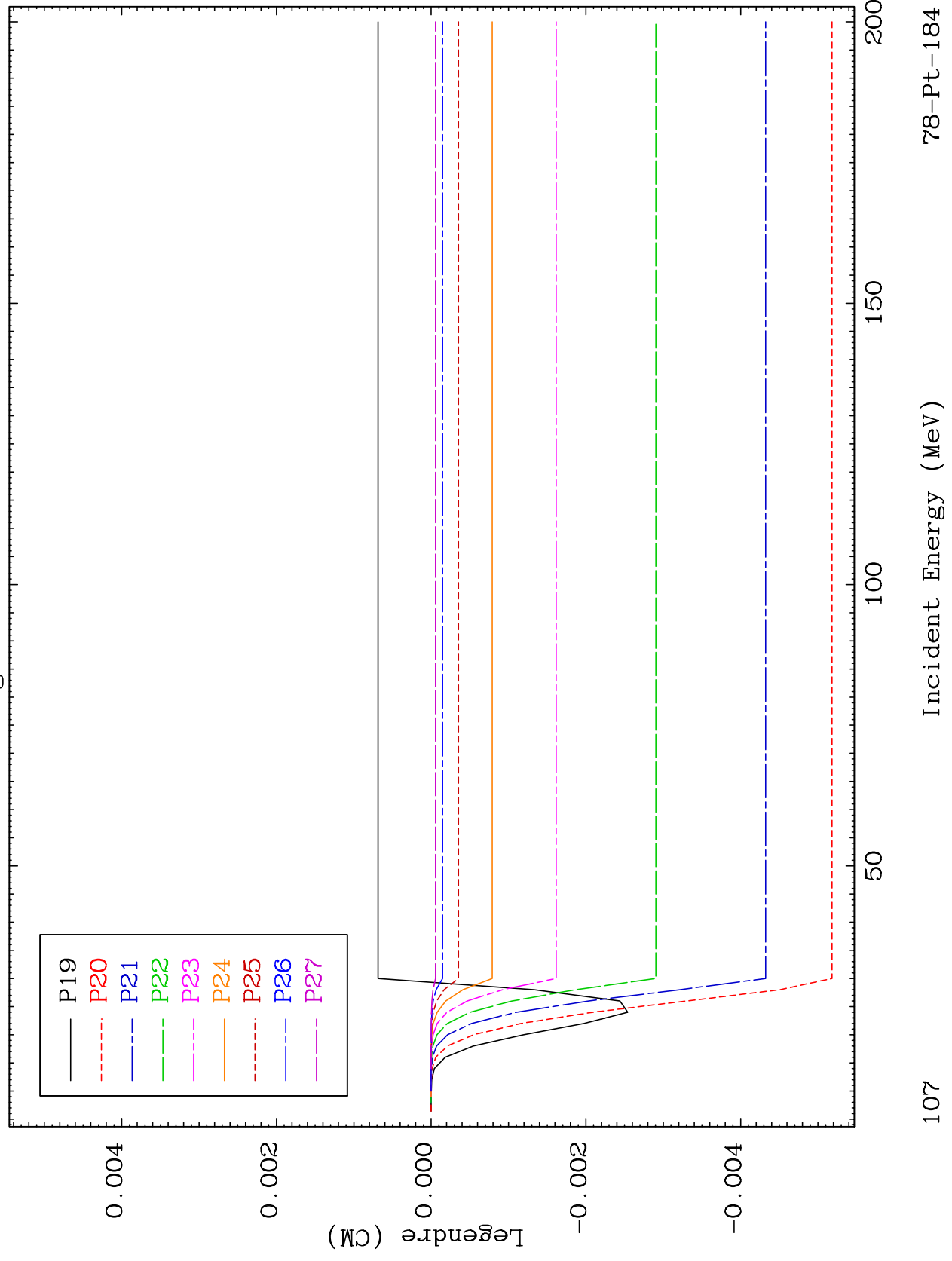
Incident Energy (MeV)

106

MAT 7807

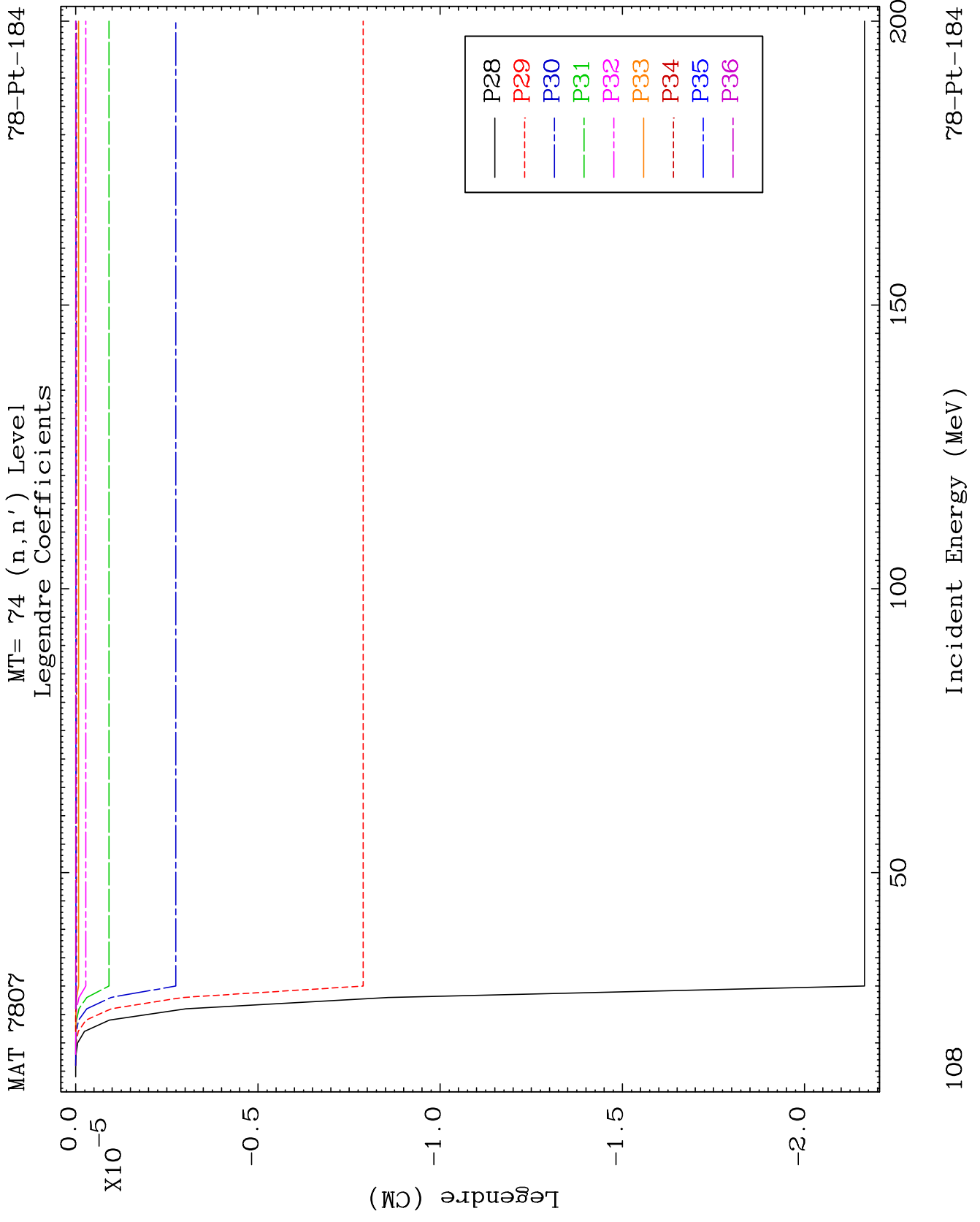
MT= 74 (n,n') Level
Legendre Coefficients

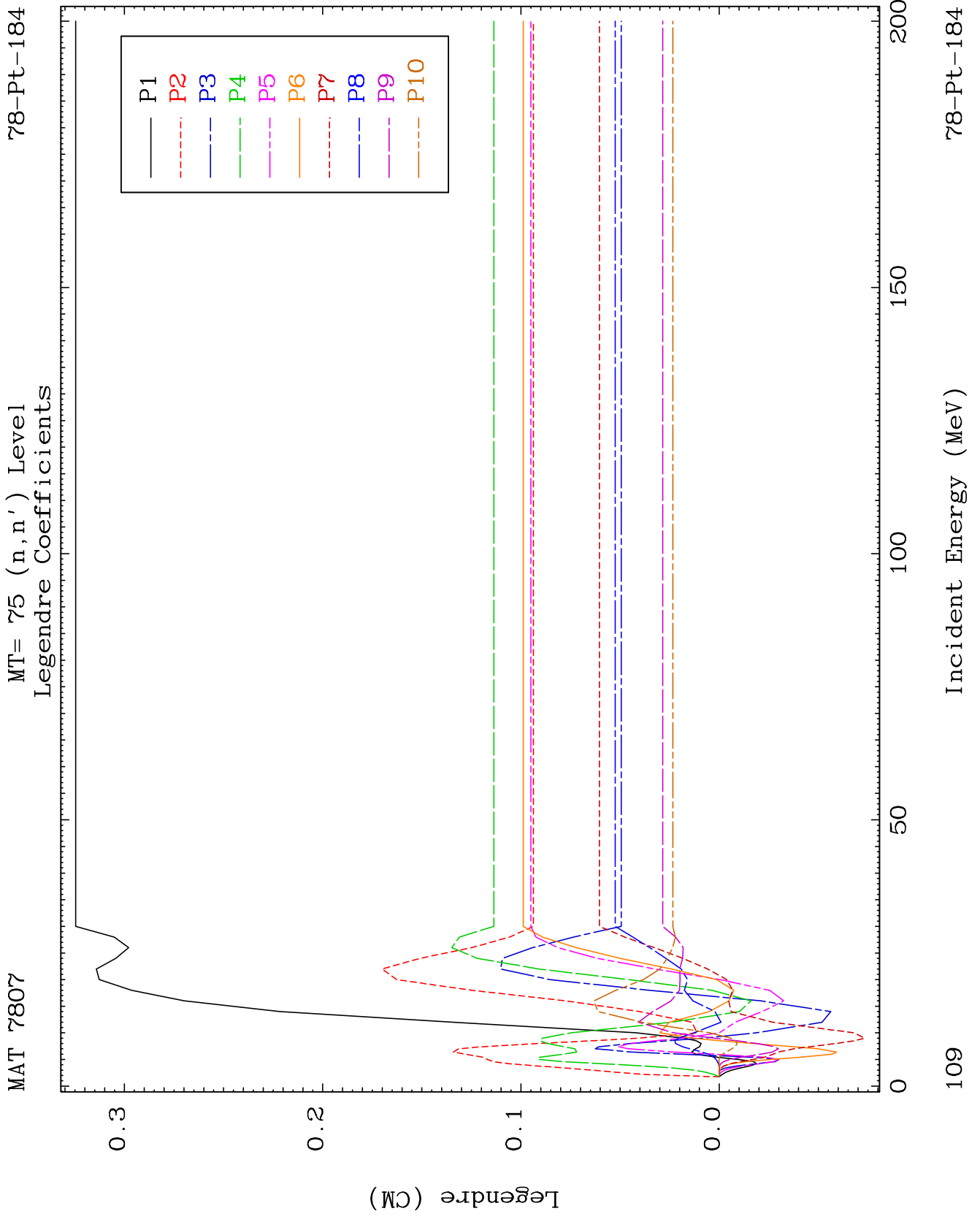
78-Pt-184



107

78-Pt-184

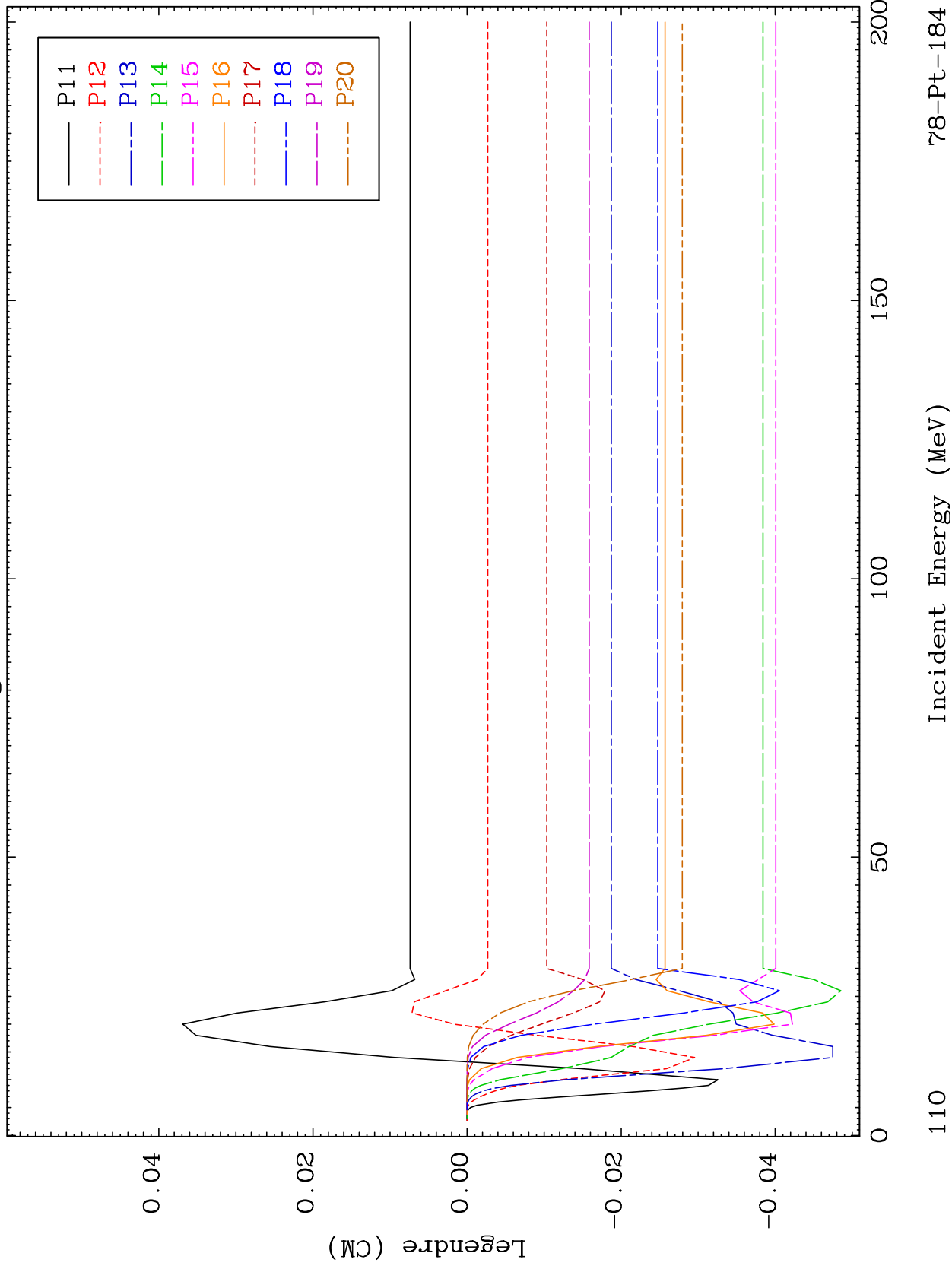




MAT 7807

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

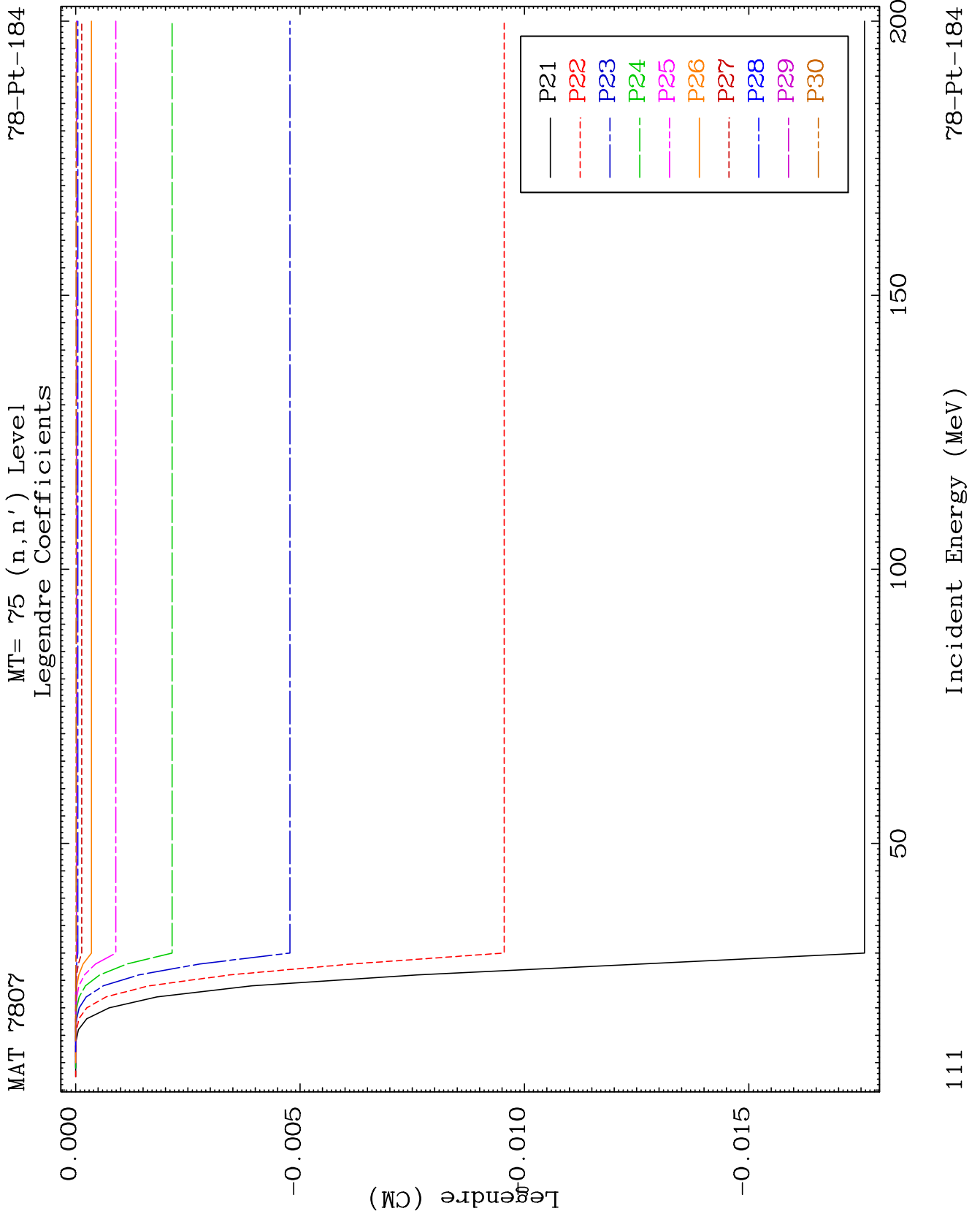
78-Pt-184

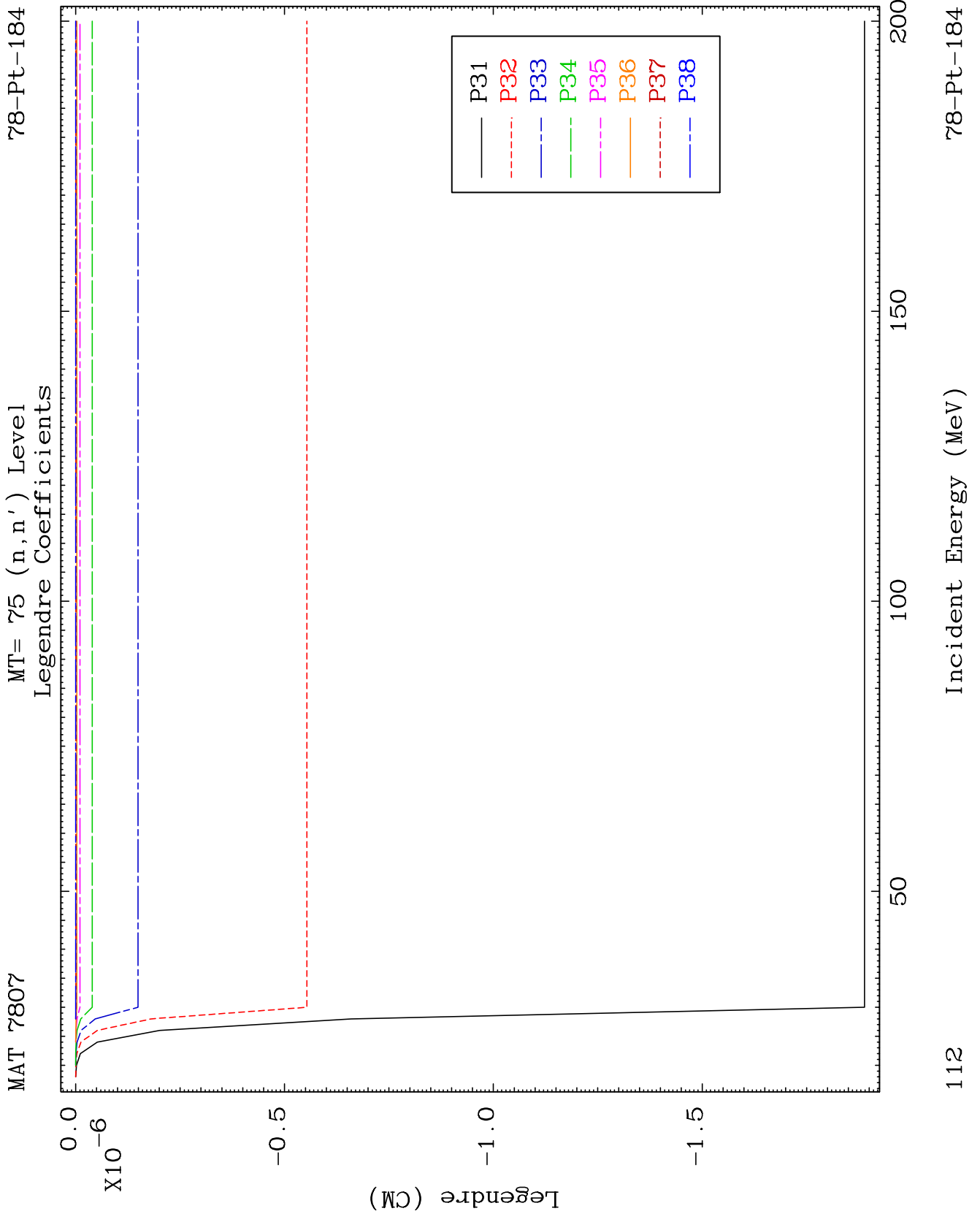


78-Pt-184

Incident Energy (MeV)

110

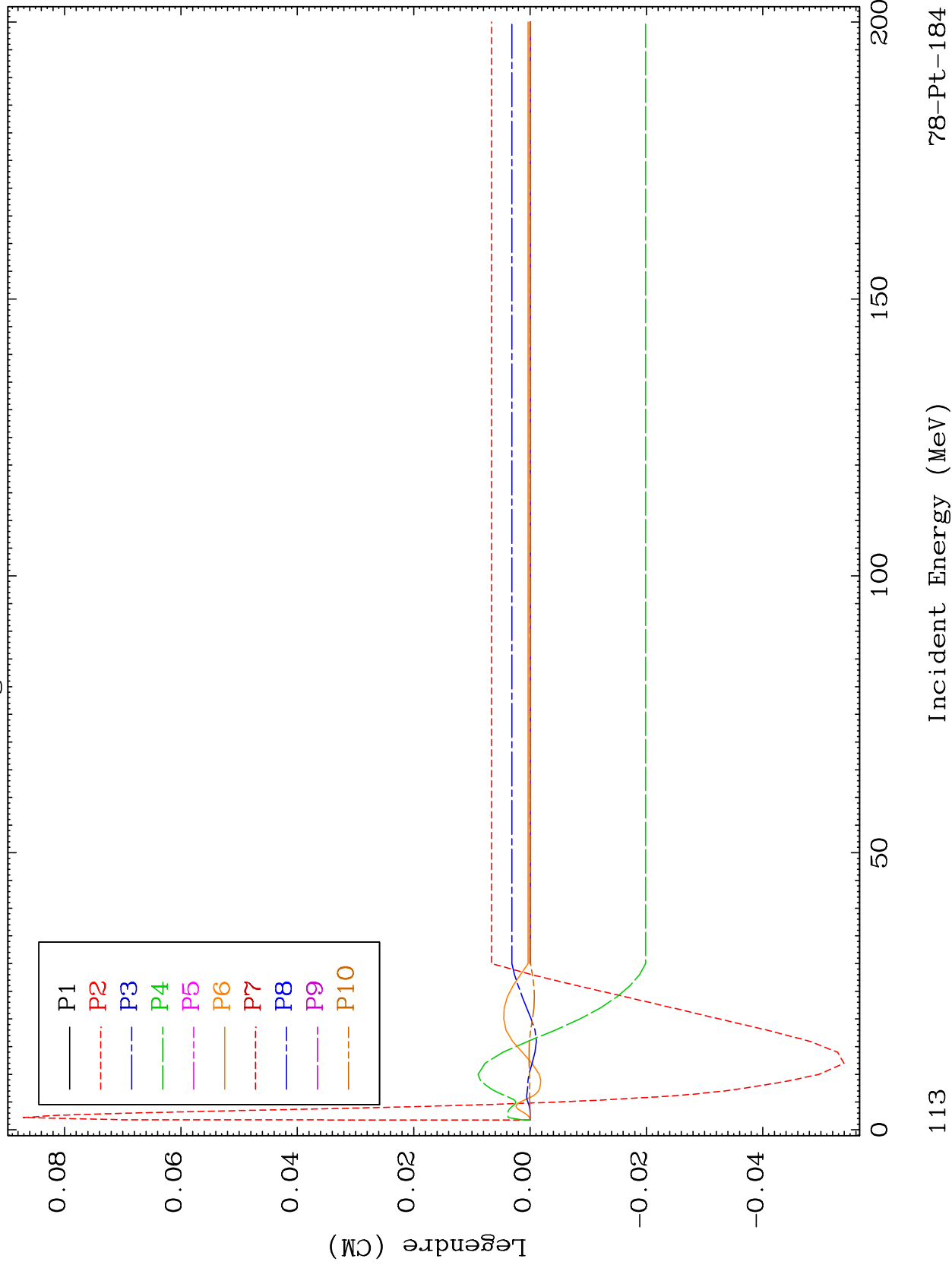




MAT 7807

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

78-Pt-184



113

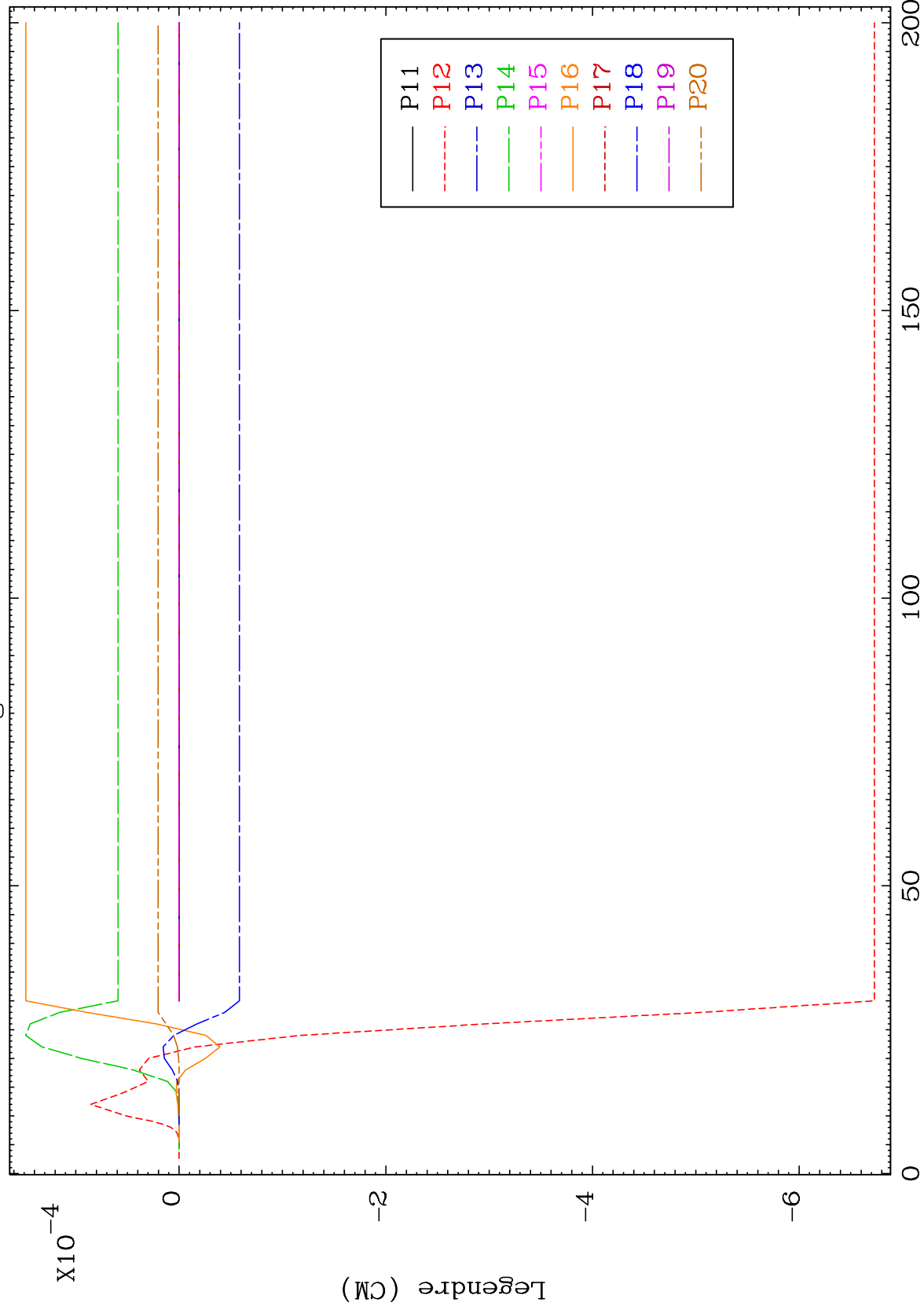
Incident Energy (MeV)

78-Pt-184

MAT 7807

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

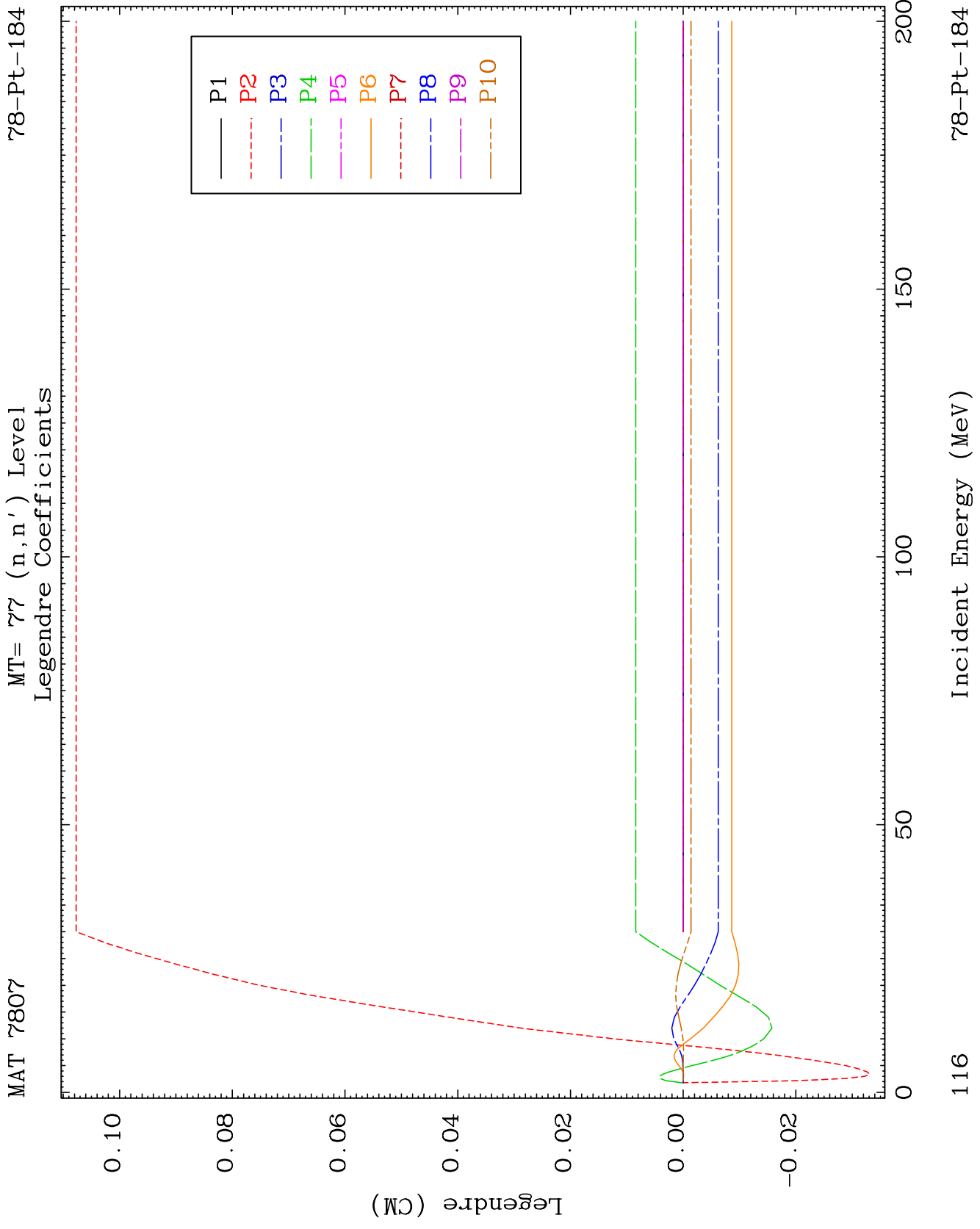
78-Pt-184



114

Incident Energy (MeV)

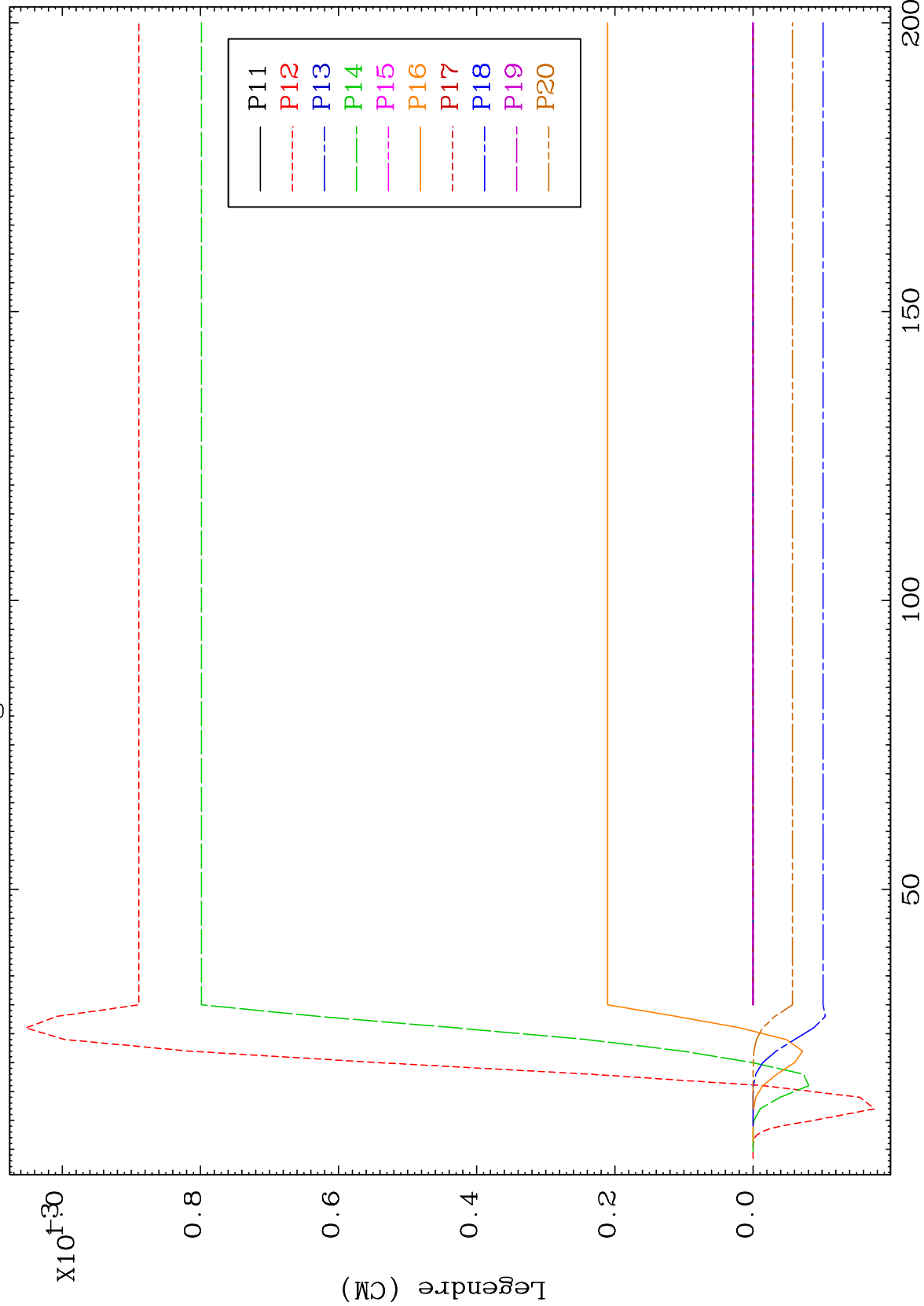
78-Pt-184



MAT 7807

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

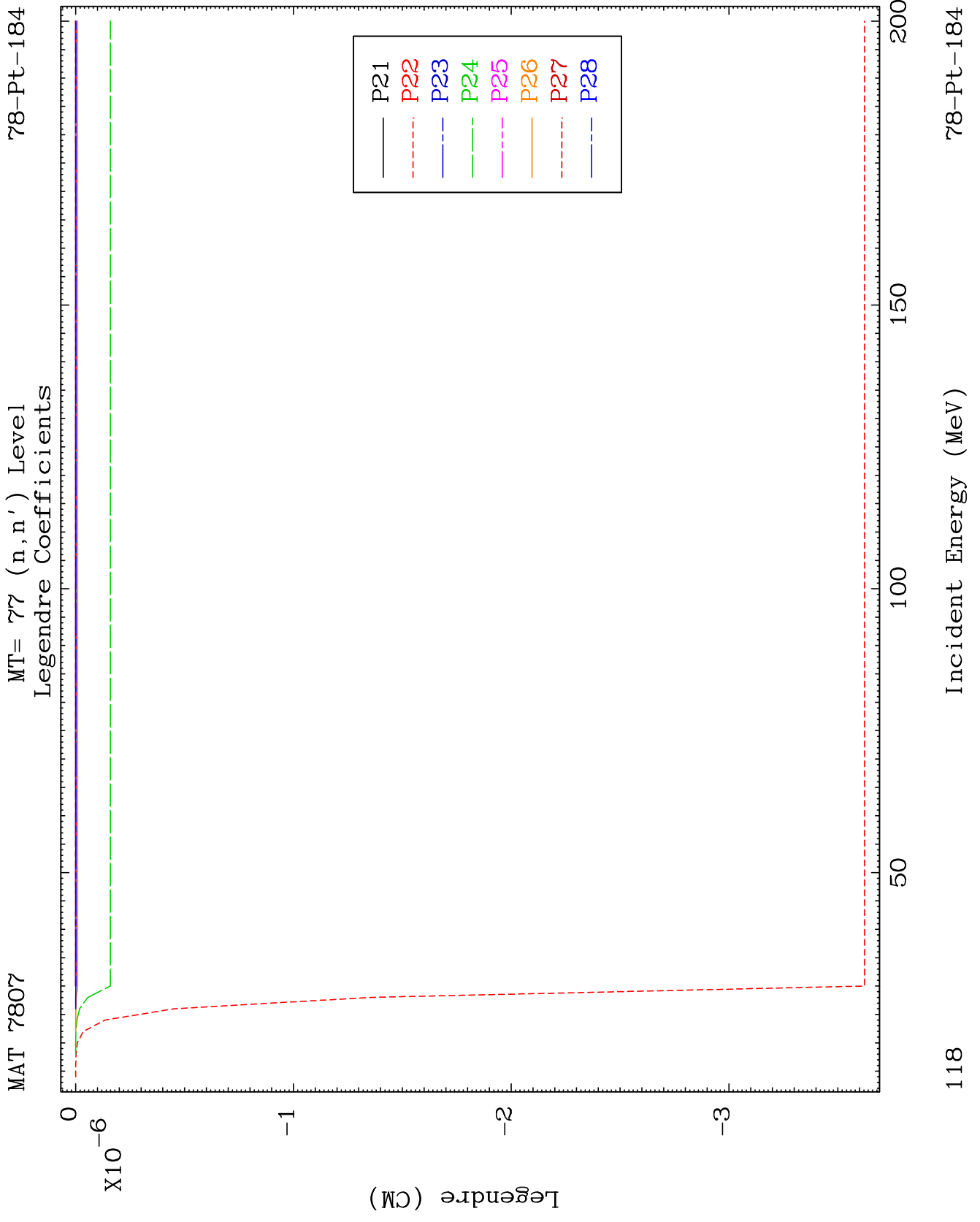
78-Pt-184

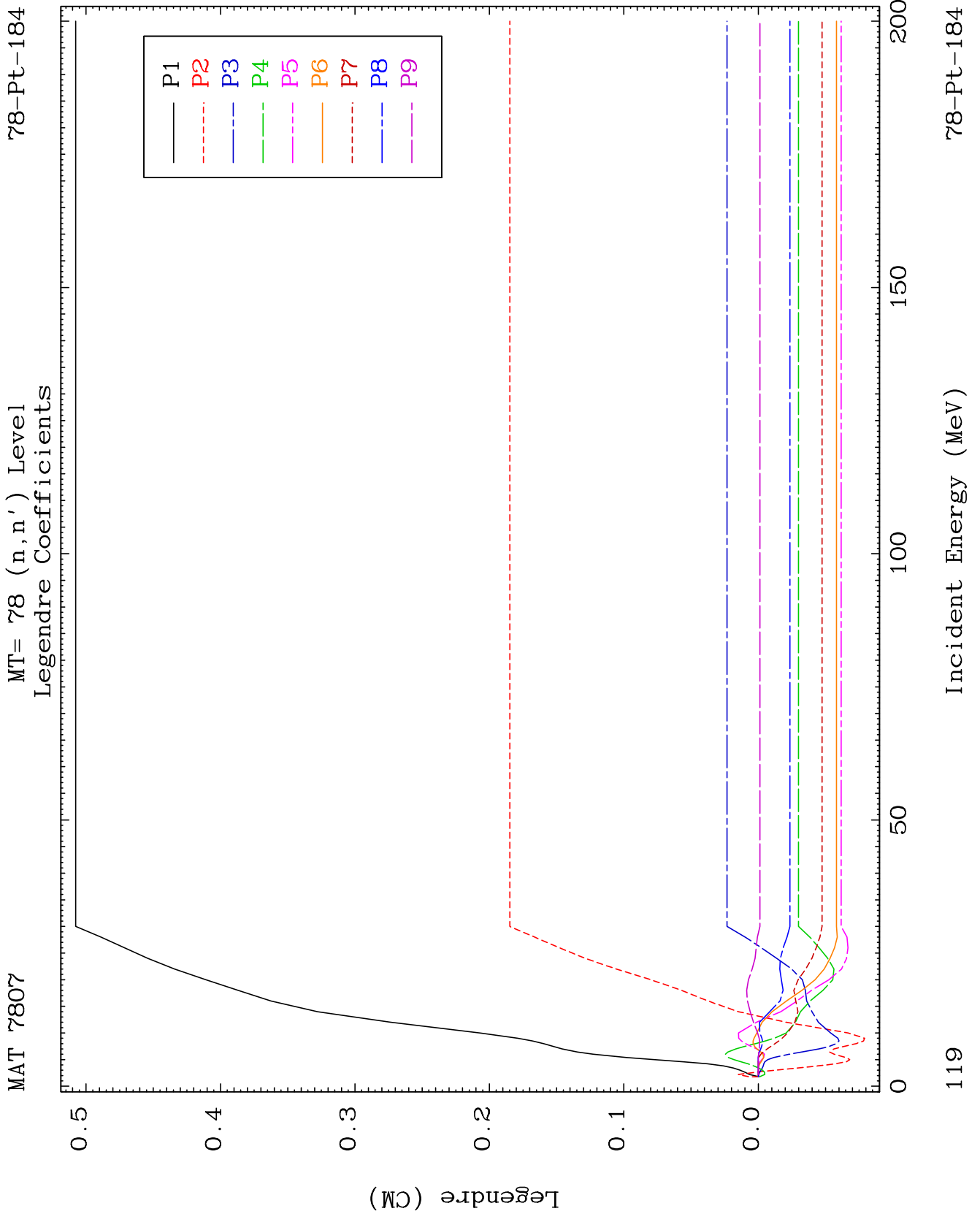


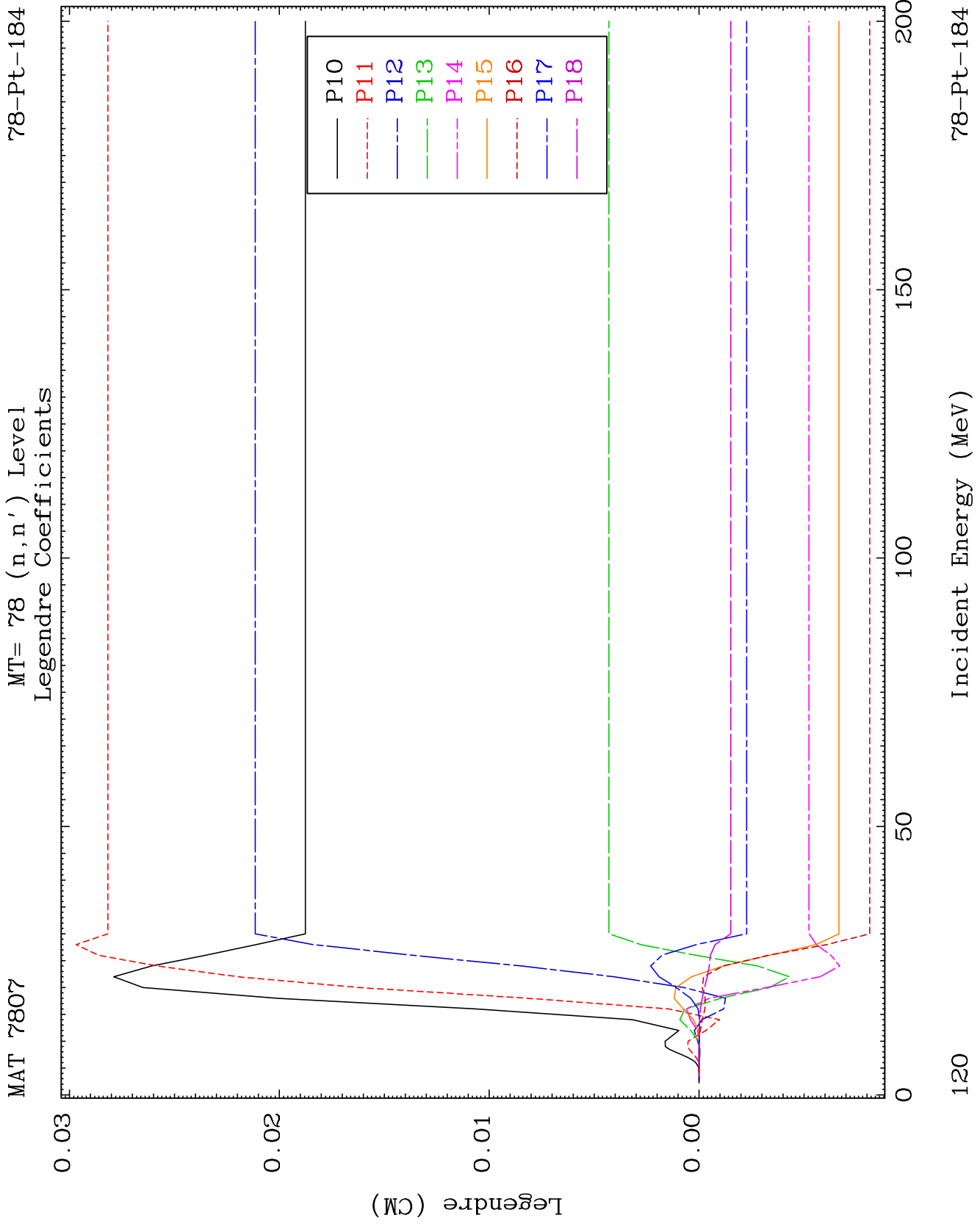
117

Incident Energy (MeV)

78-Pt-184



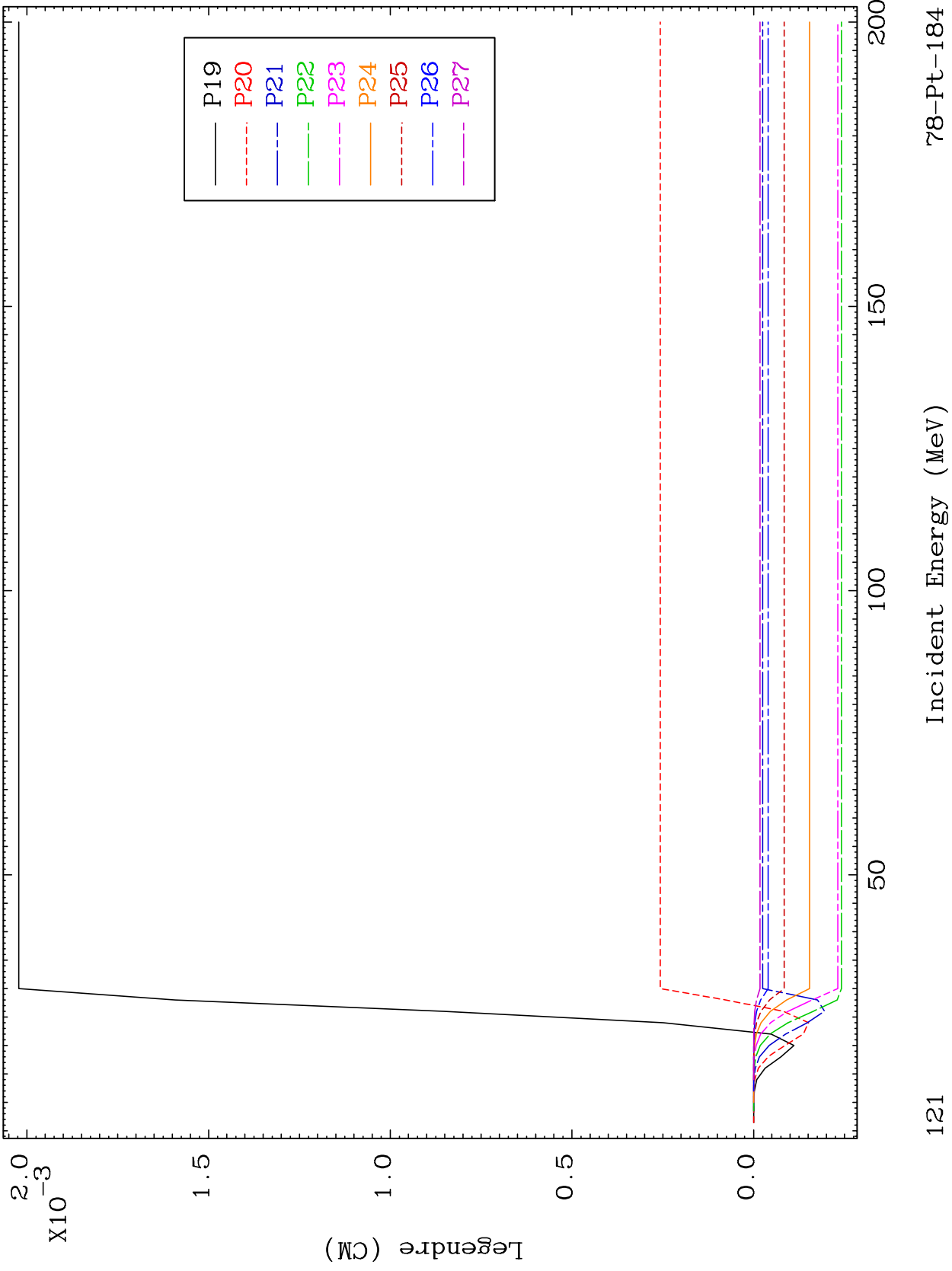




MAT 7807

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

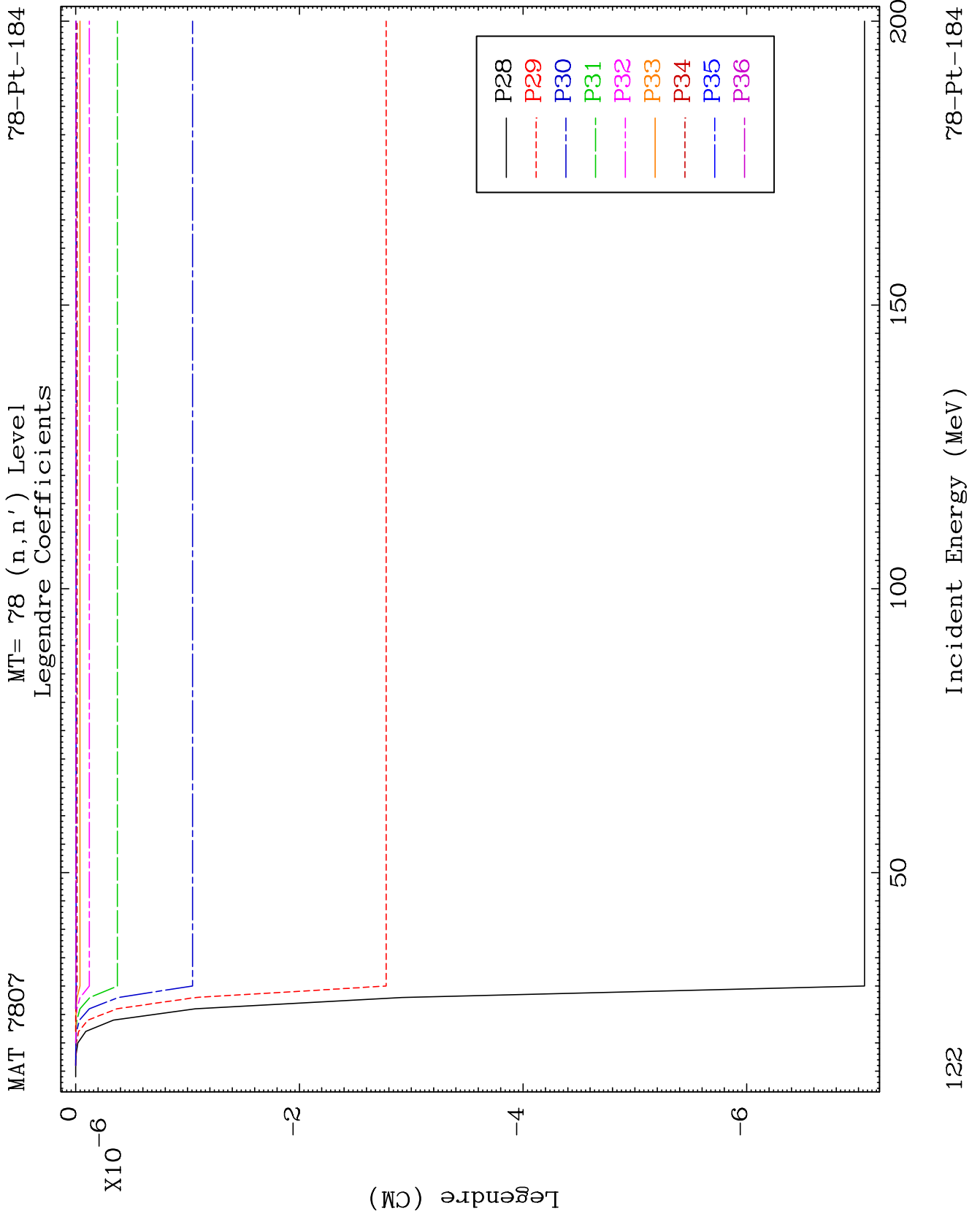
78-Pt-184

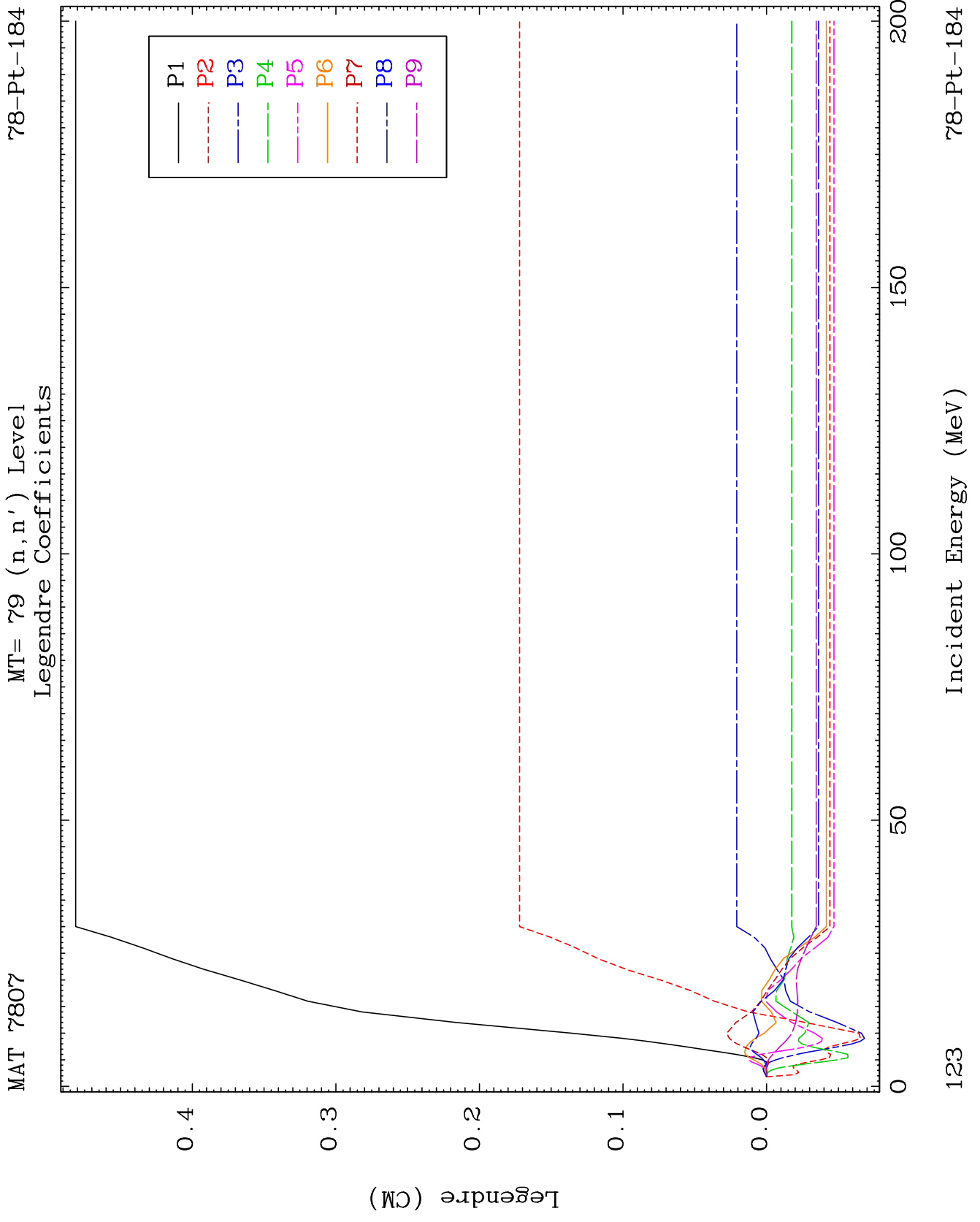


121

Incident Energy (MeV)

78-Pt-184

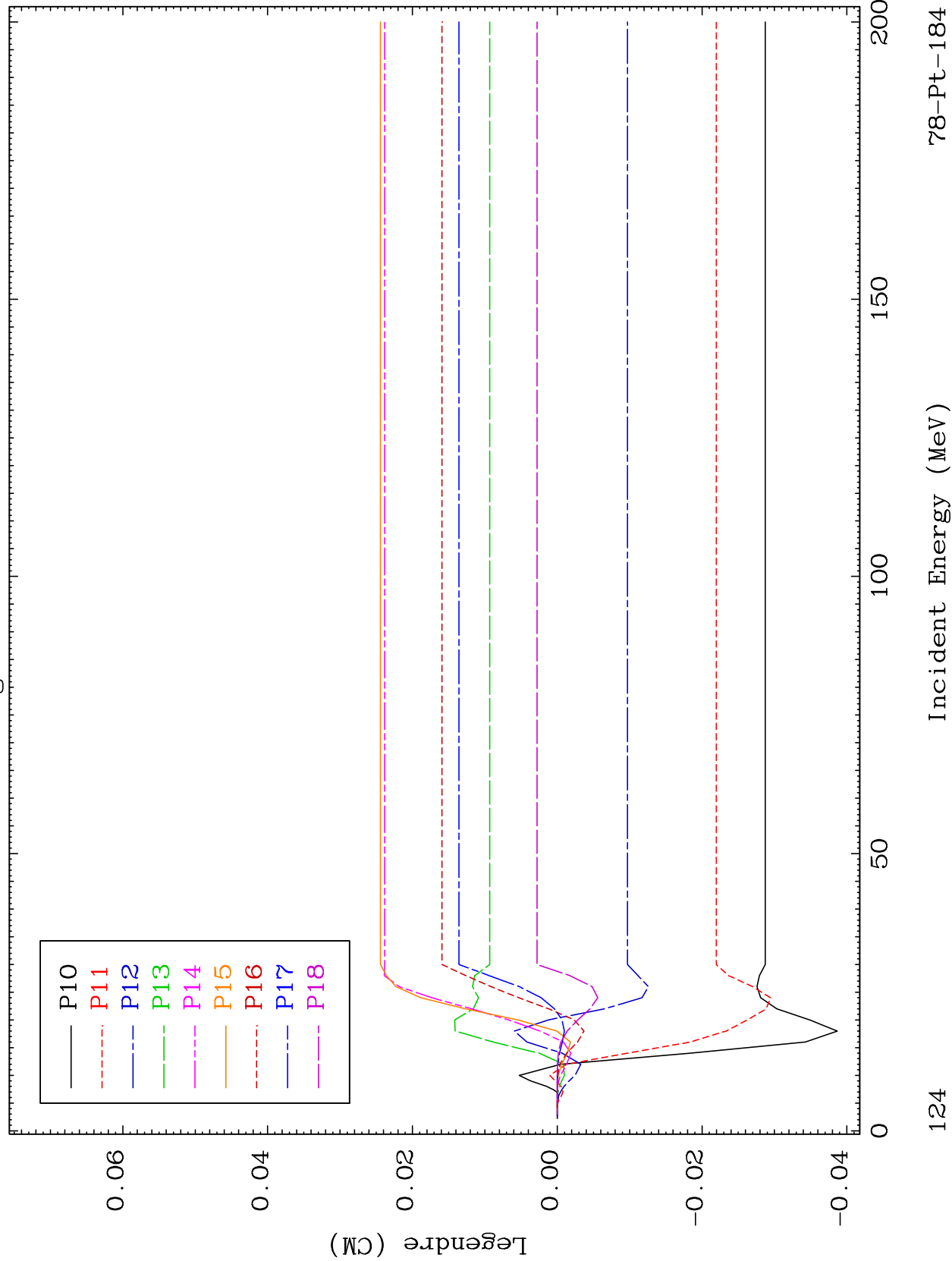




MAT 7807

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

78-Pt-184



78-Pt-184

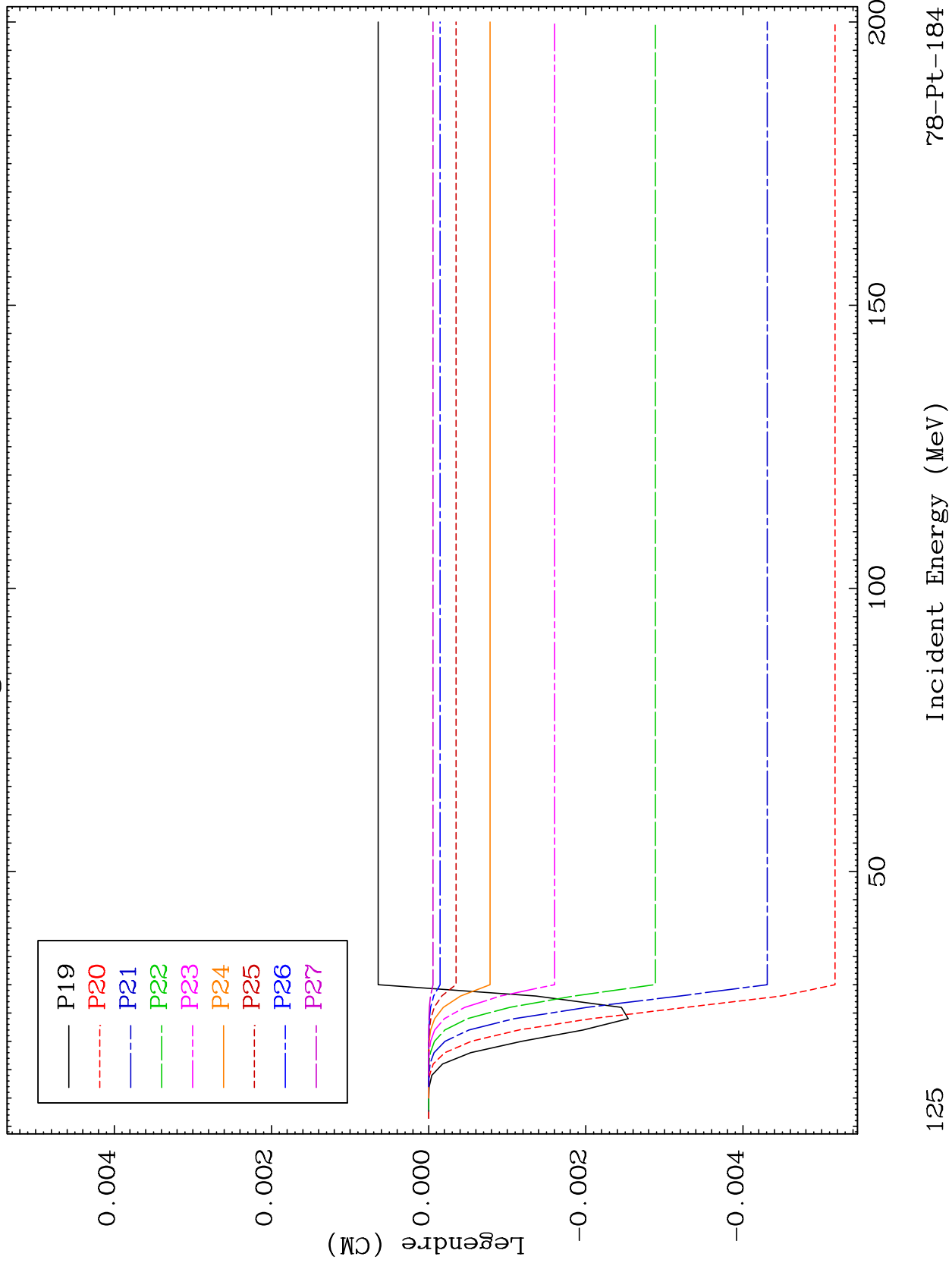
Incident Energy (MeV)

124

MAT 7807

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

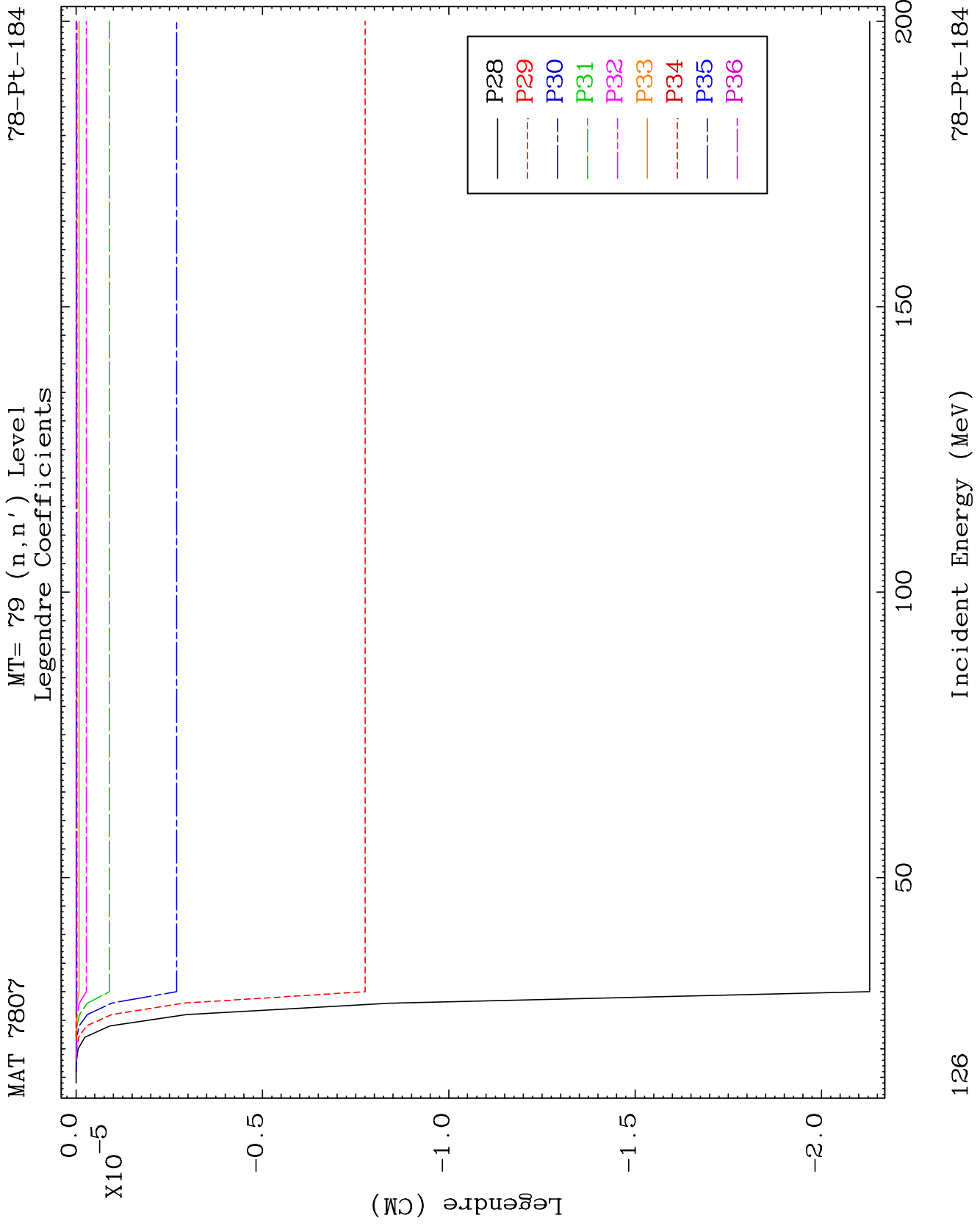
78-Pt-184



125

Incident Energy (MeV)

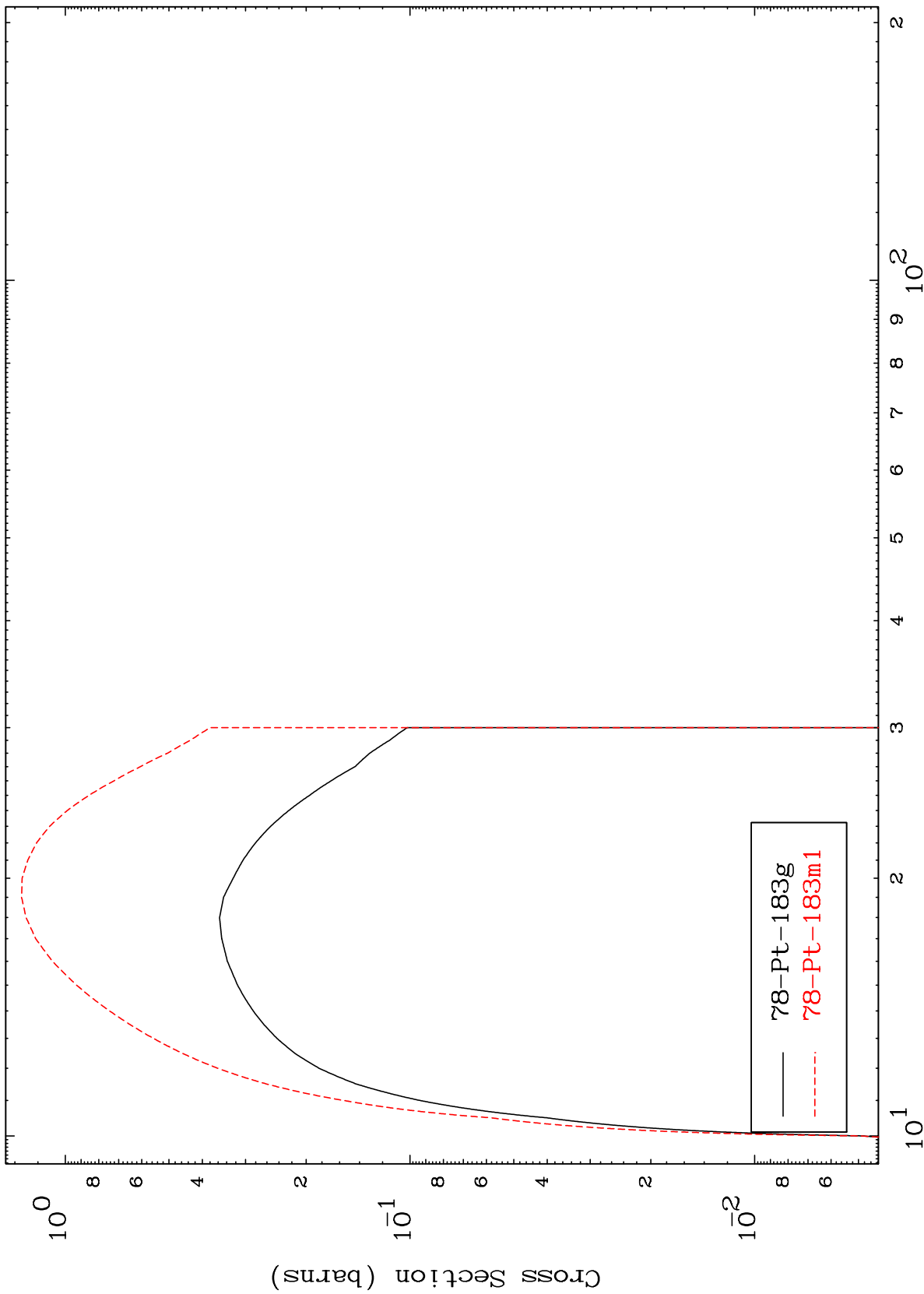
78-Pt-184



MAT 7807

78-Pt-184

(n,2n)
Radionuclide Production Cross Section



78-Pt-184

Incident Energy (MeV)

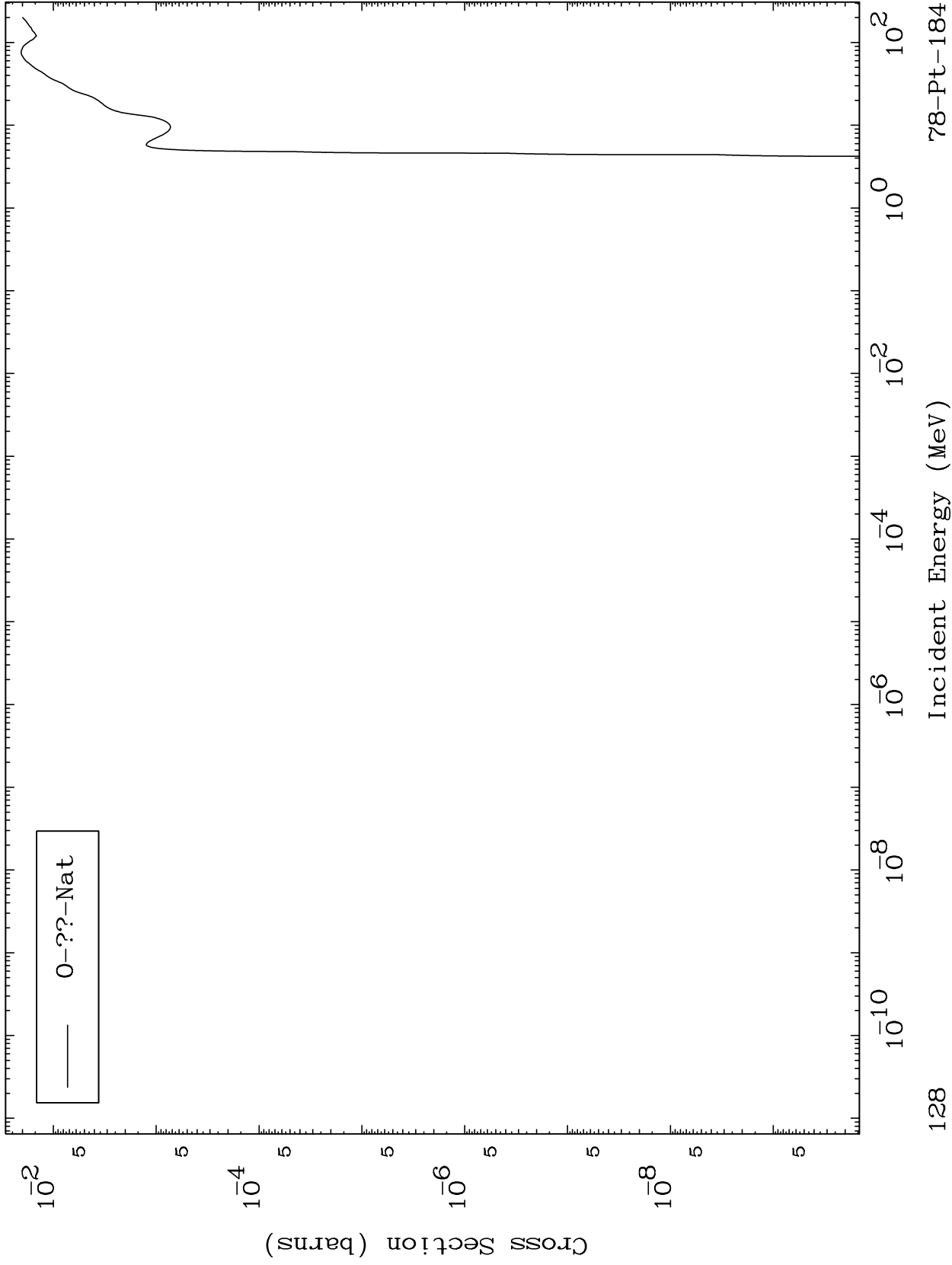
127

MAT 7807

Fission

78-Pt-184

Radionuclide Production Cross Section



128

Incident Energy (MeV)

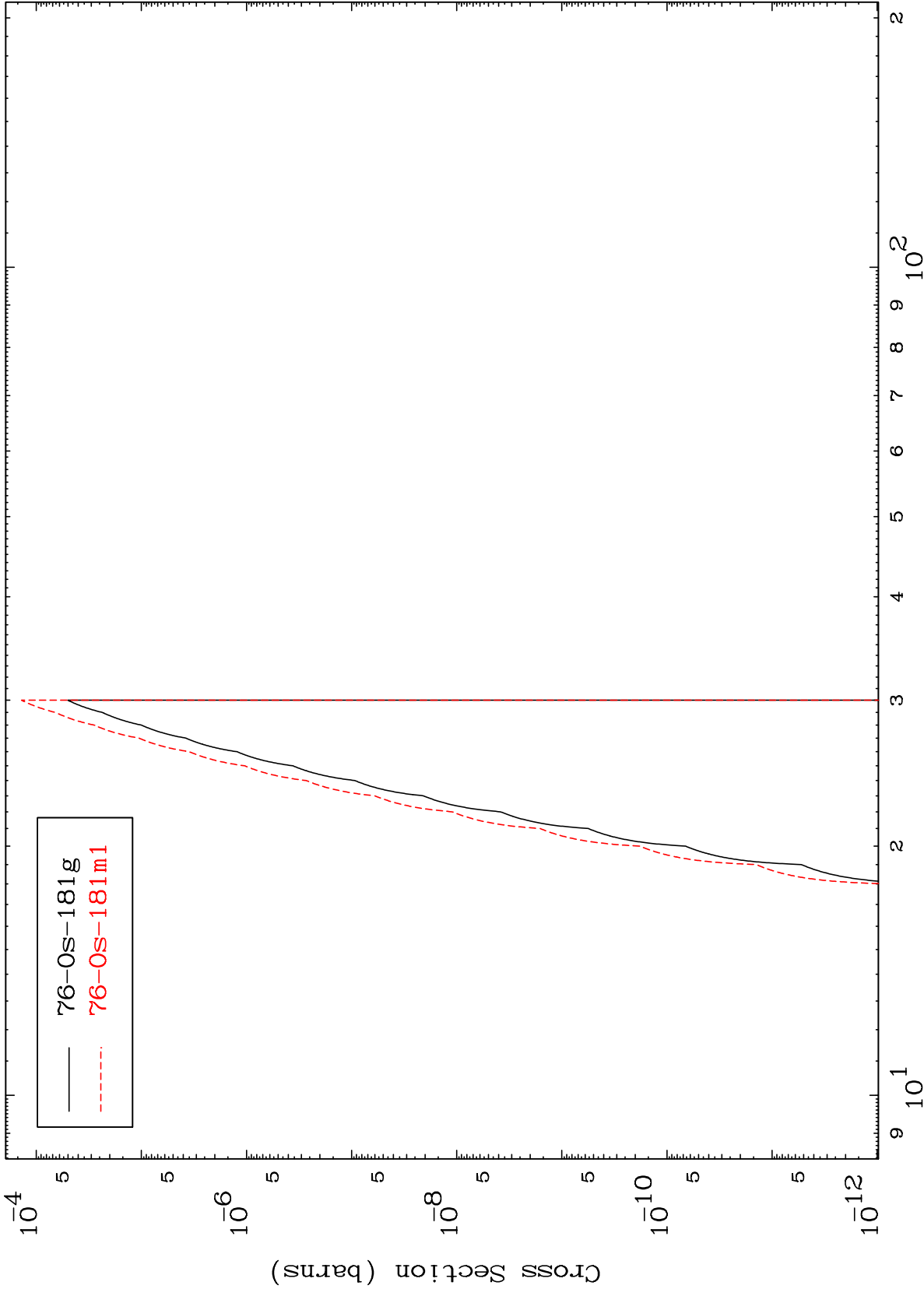
78-Pt-184

MAT 7807

(n,n') He-3

78-Pt-184

Radionuclide Production Cross Section



76-Os-181g
76-Os-181m1

129

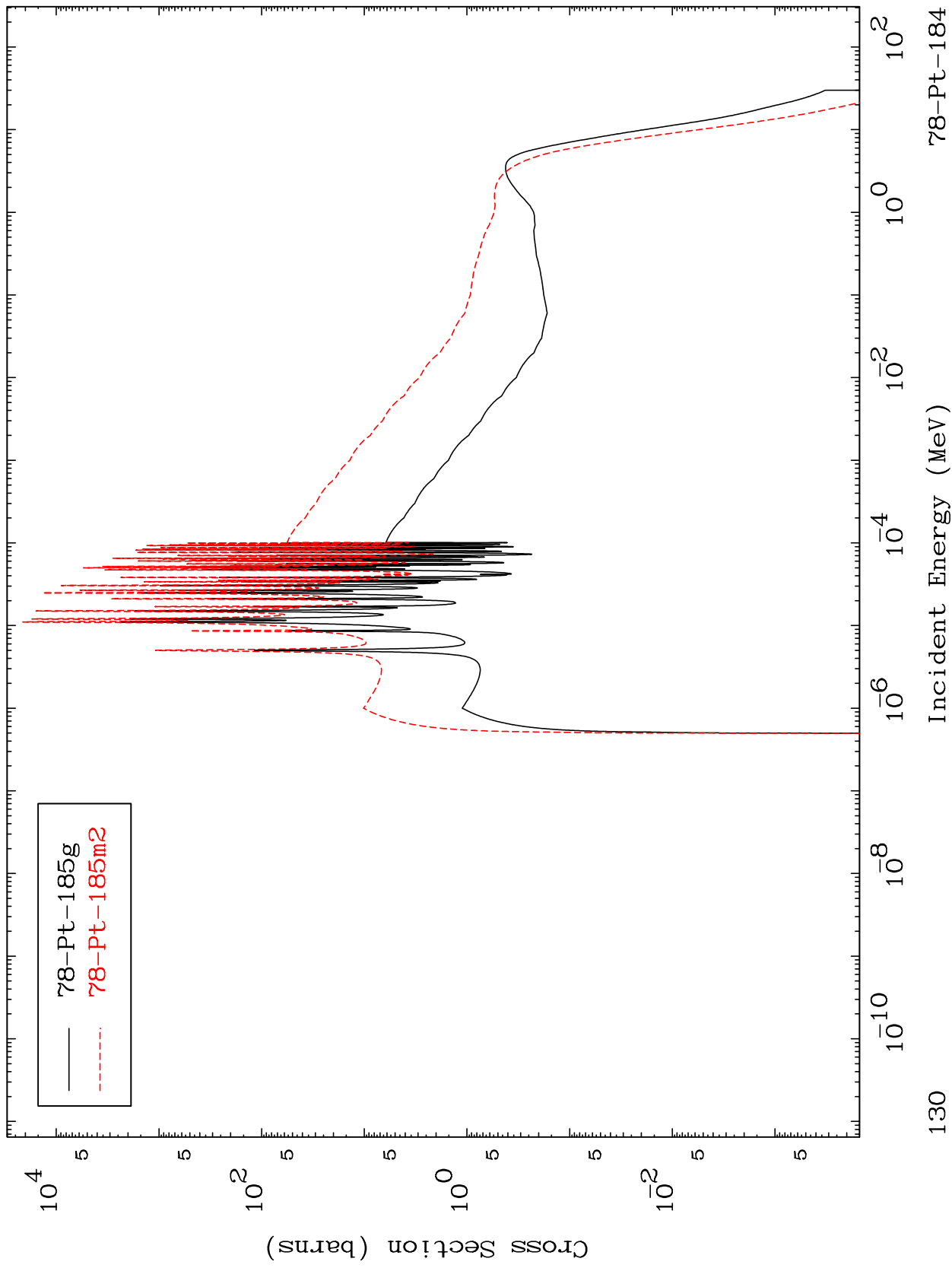
Incident Energy (MeV)

78-Pt-184

MAT 7807

78-Pt-184

Radionuclide Production Cross Section

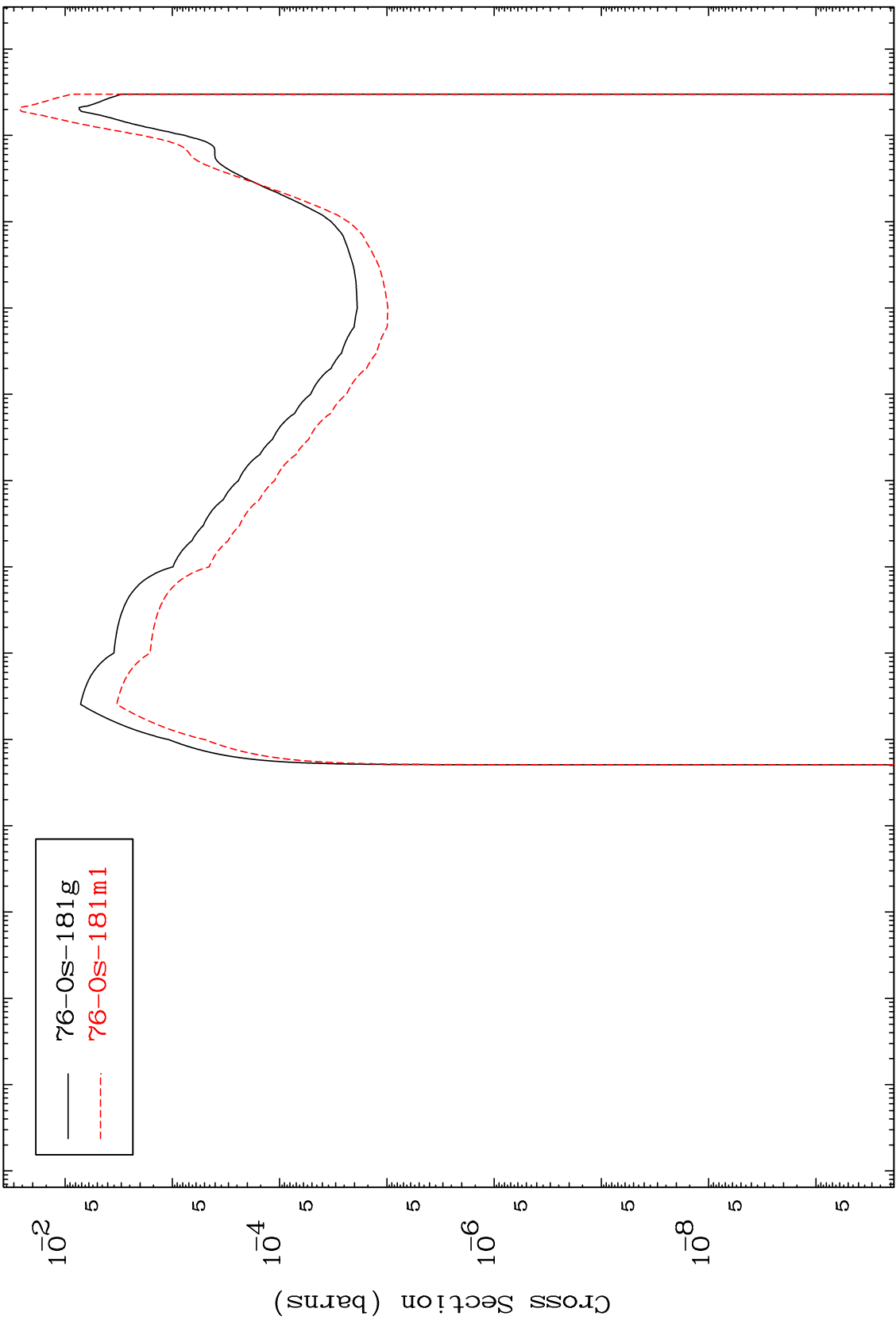
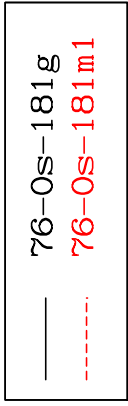


130

MAT 7807

78-Pt-184

Radionuclide Production Cross Section



78-Pt-184

Incident Energy (MeV)

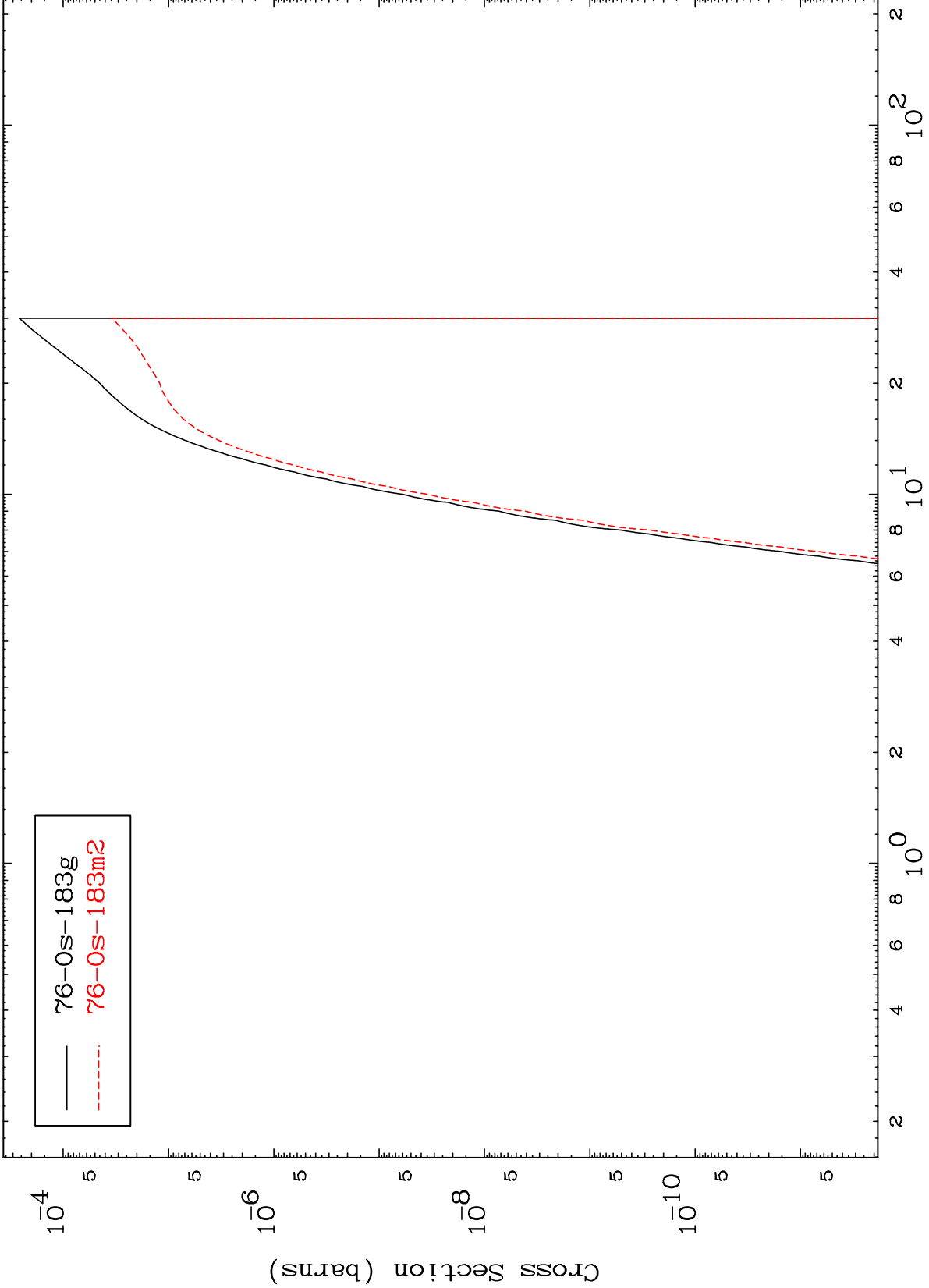
131

MAT 7807

(n,2p)

78-Pt-184

Radionuclide Production Cross Section



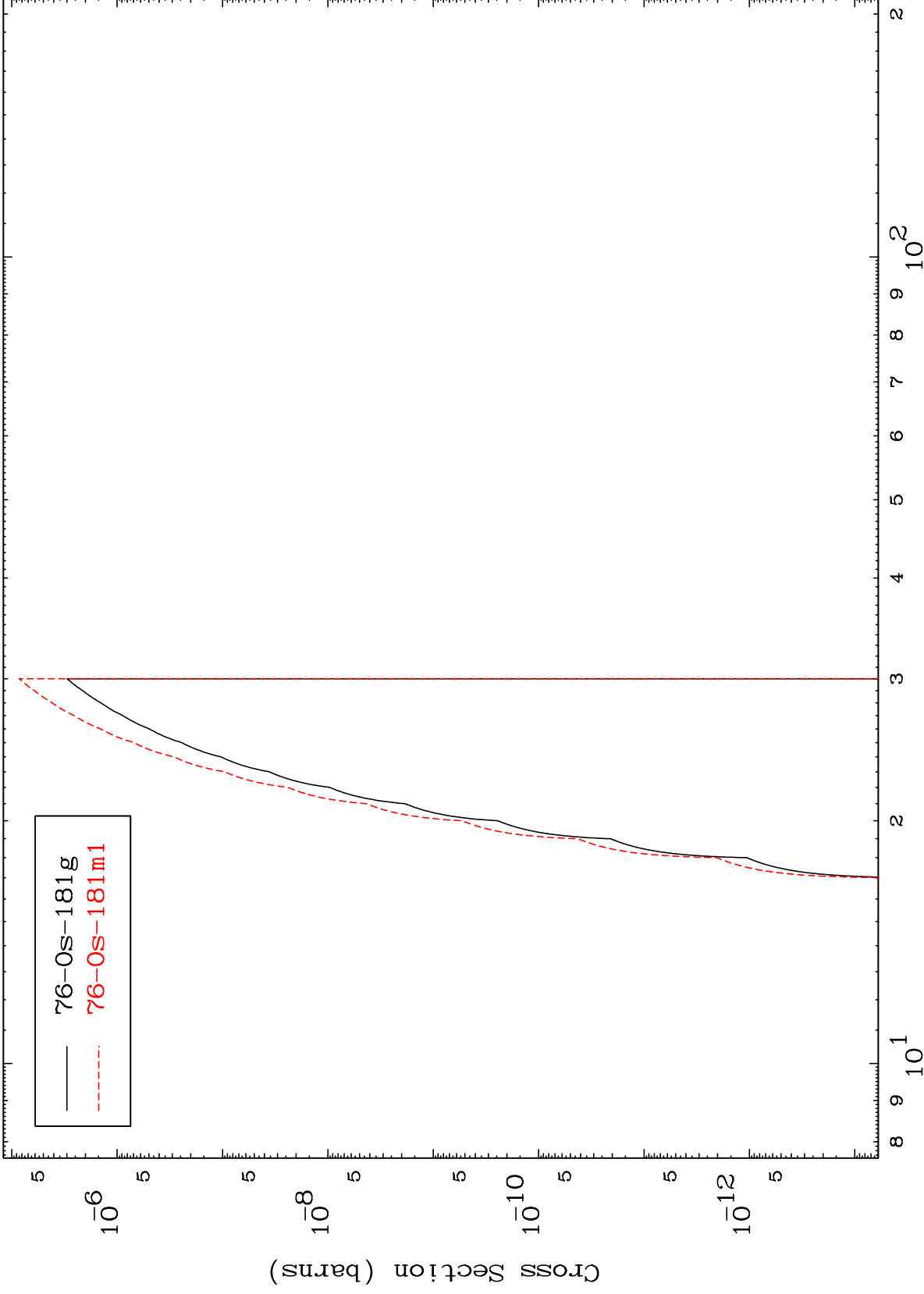
76-Os-183g
76-Os-183m2

MAT 7807

(n,p) t

78-Pt-184

Radionuclide Production Cross Section



133

Incident Energy (MeV)

78-Pt-184