

Program EVALPLOT
(Version 2021-1)

by

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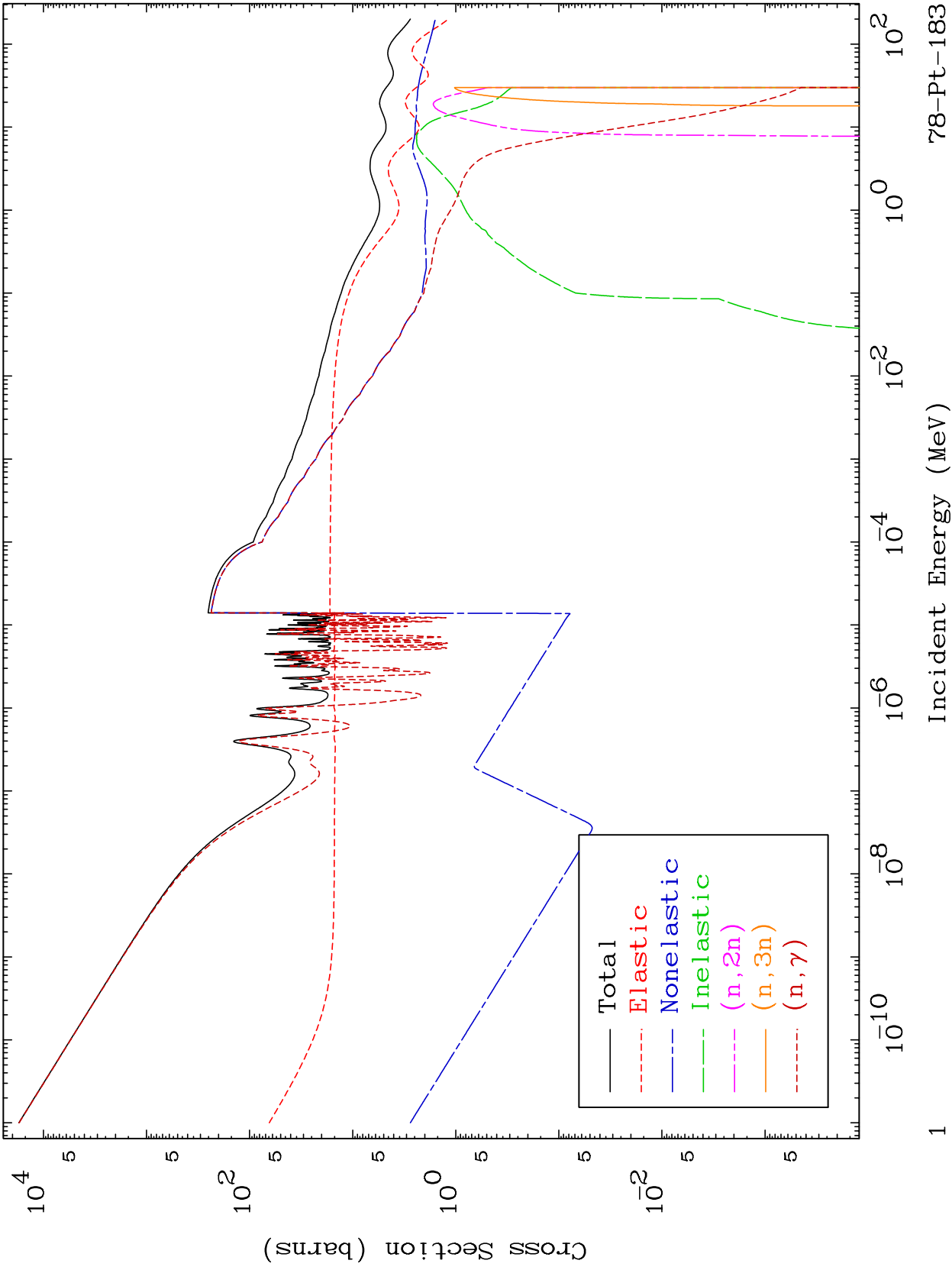
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Press Mouse Button to Start

MAT 7804

Neutron Major
293 Kelvin Cross Sections

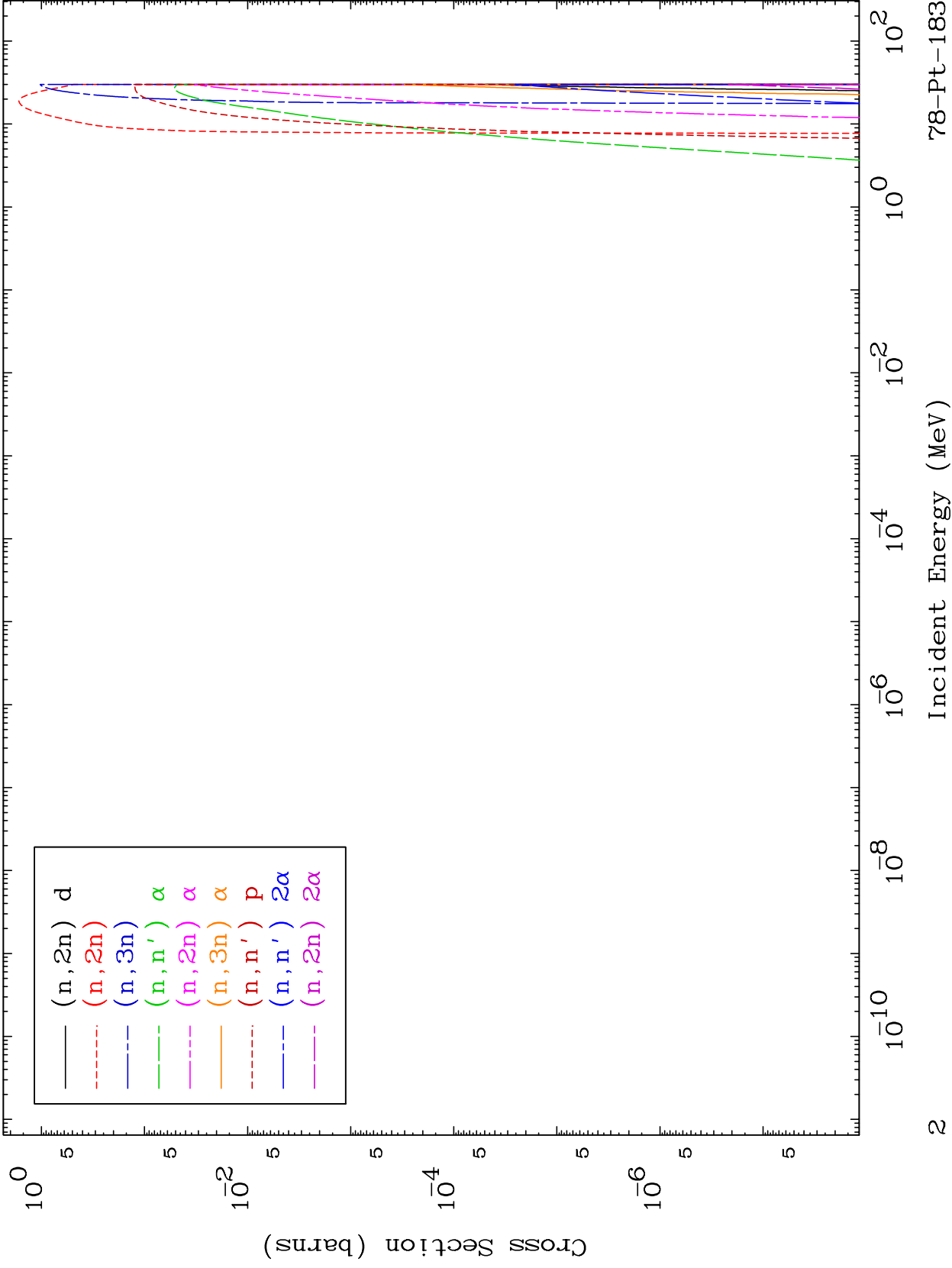
78-Pt-183



MAT 7804

Neutron Absorption
293 Kelvin Cross Sections

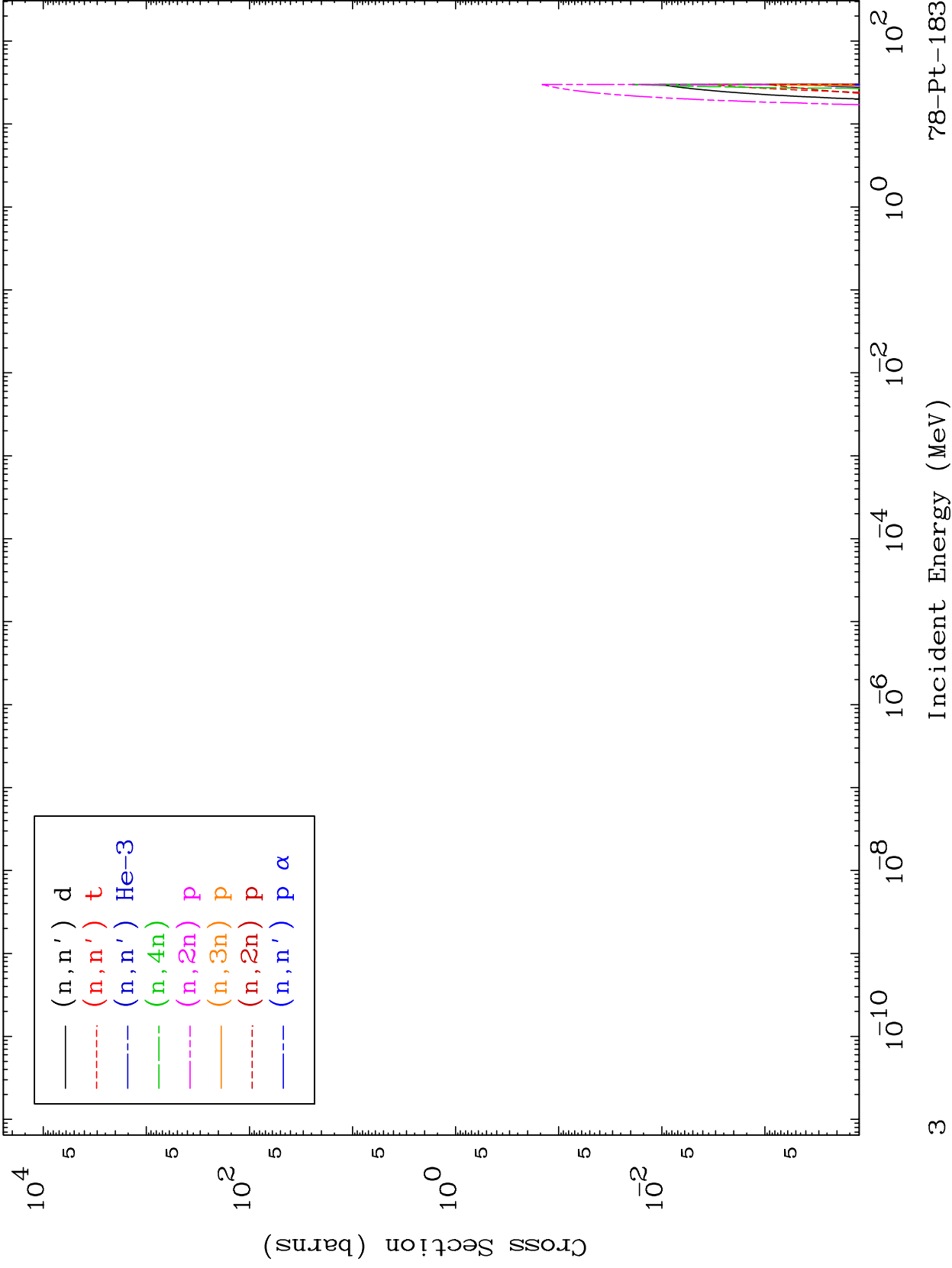
78-Pt-183



MAT 7804

Neutron Absorption
293 Kelvin Cross Sections

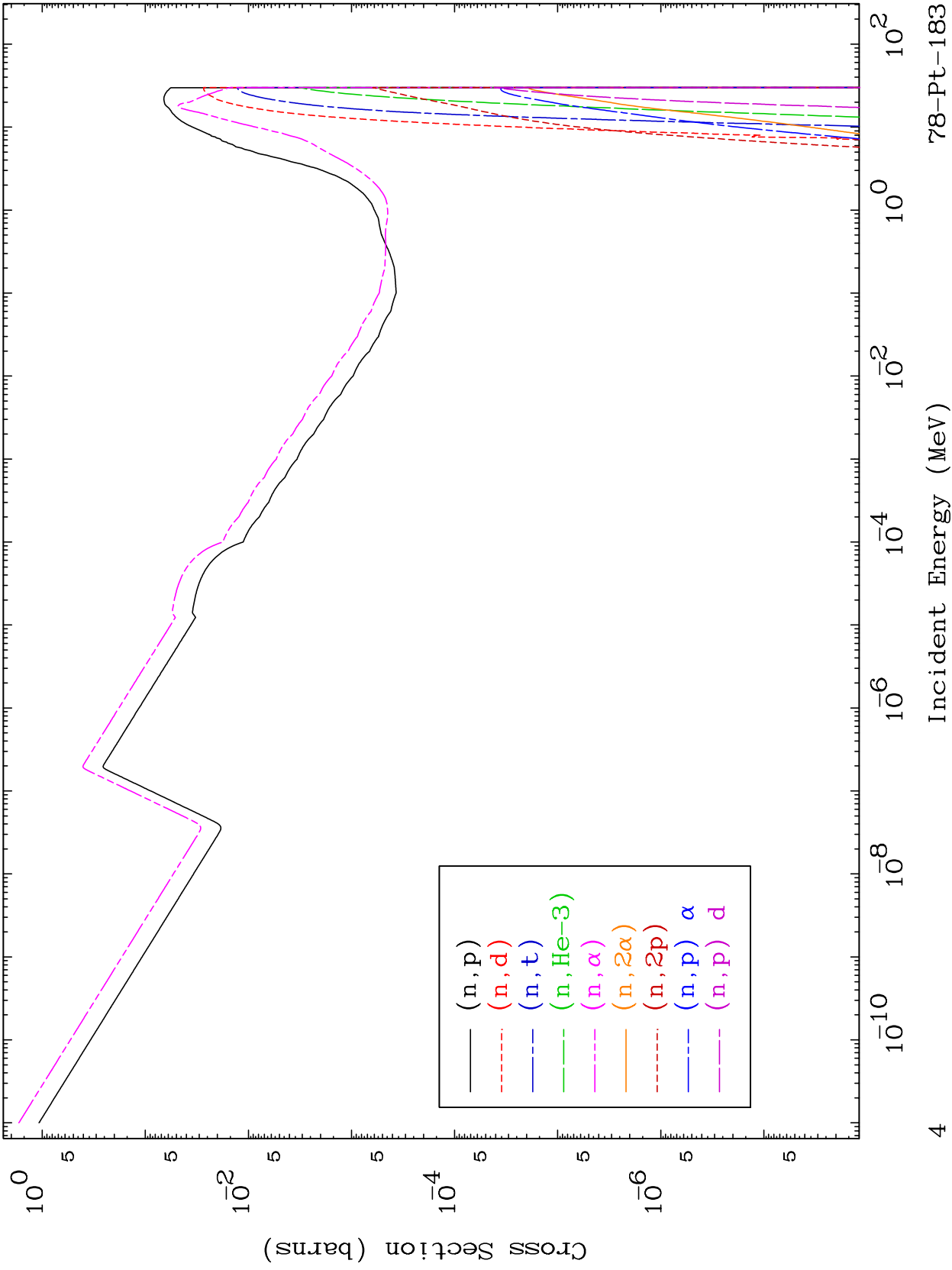
78-Pt-183



MAT 7804

Neutron Absorption
293 Kelvin Cross Sections

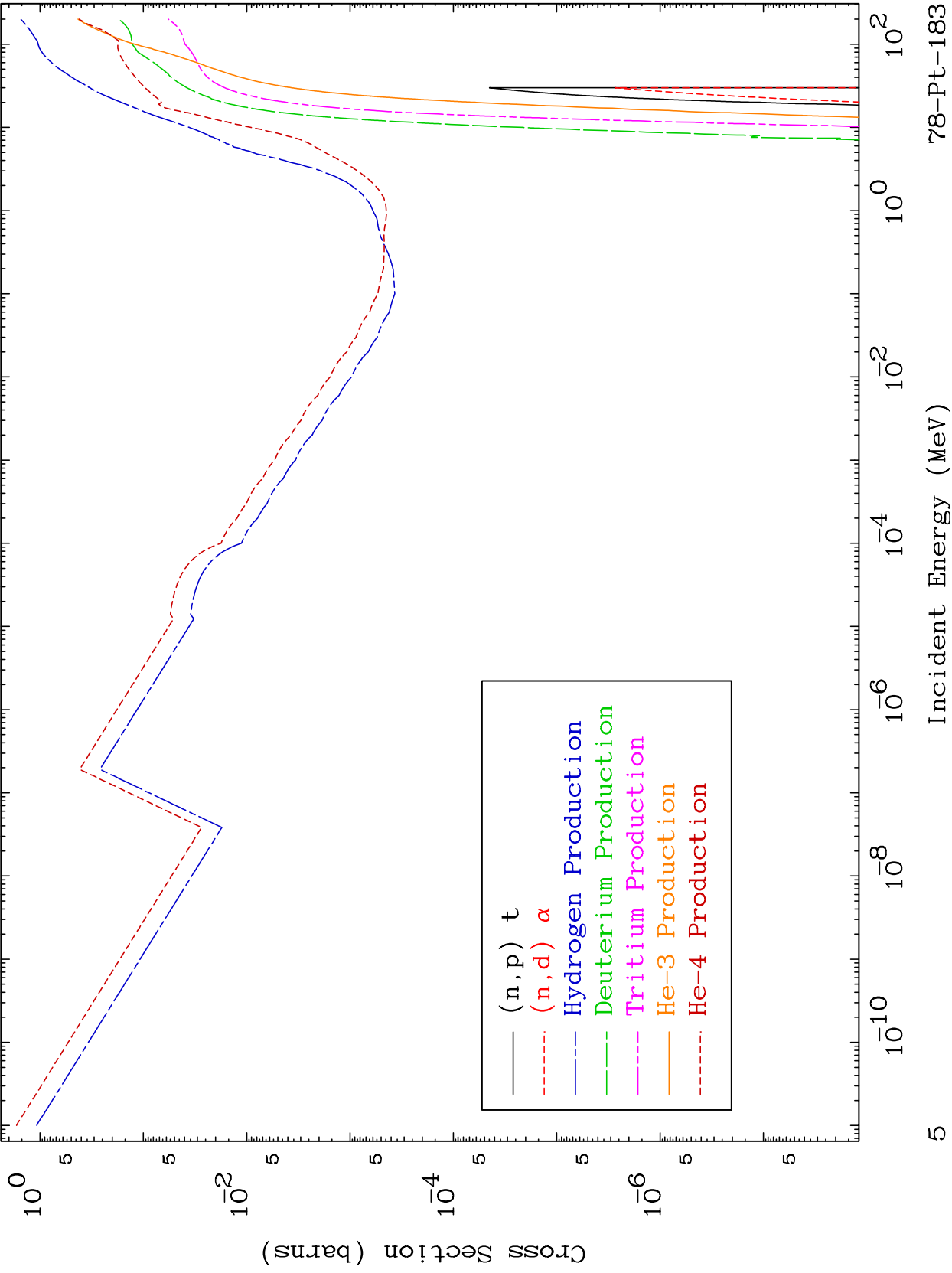
78-Pt-183



MAT 7804

Neutron Absorption
293 Kelvin Cross Sections

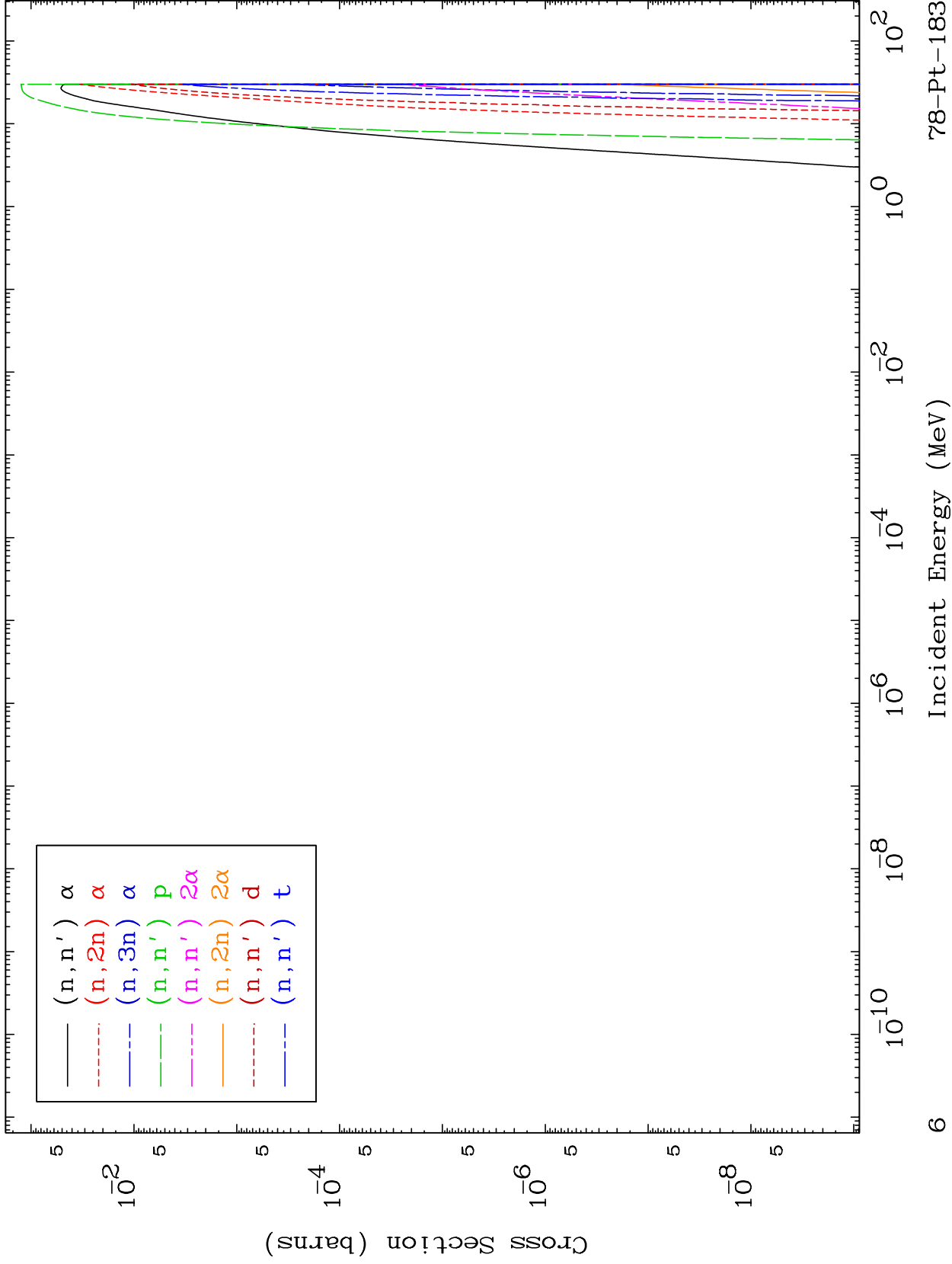
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MAT 7804

Charged Particle
293 Kelvin Cross Sections

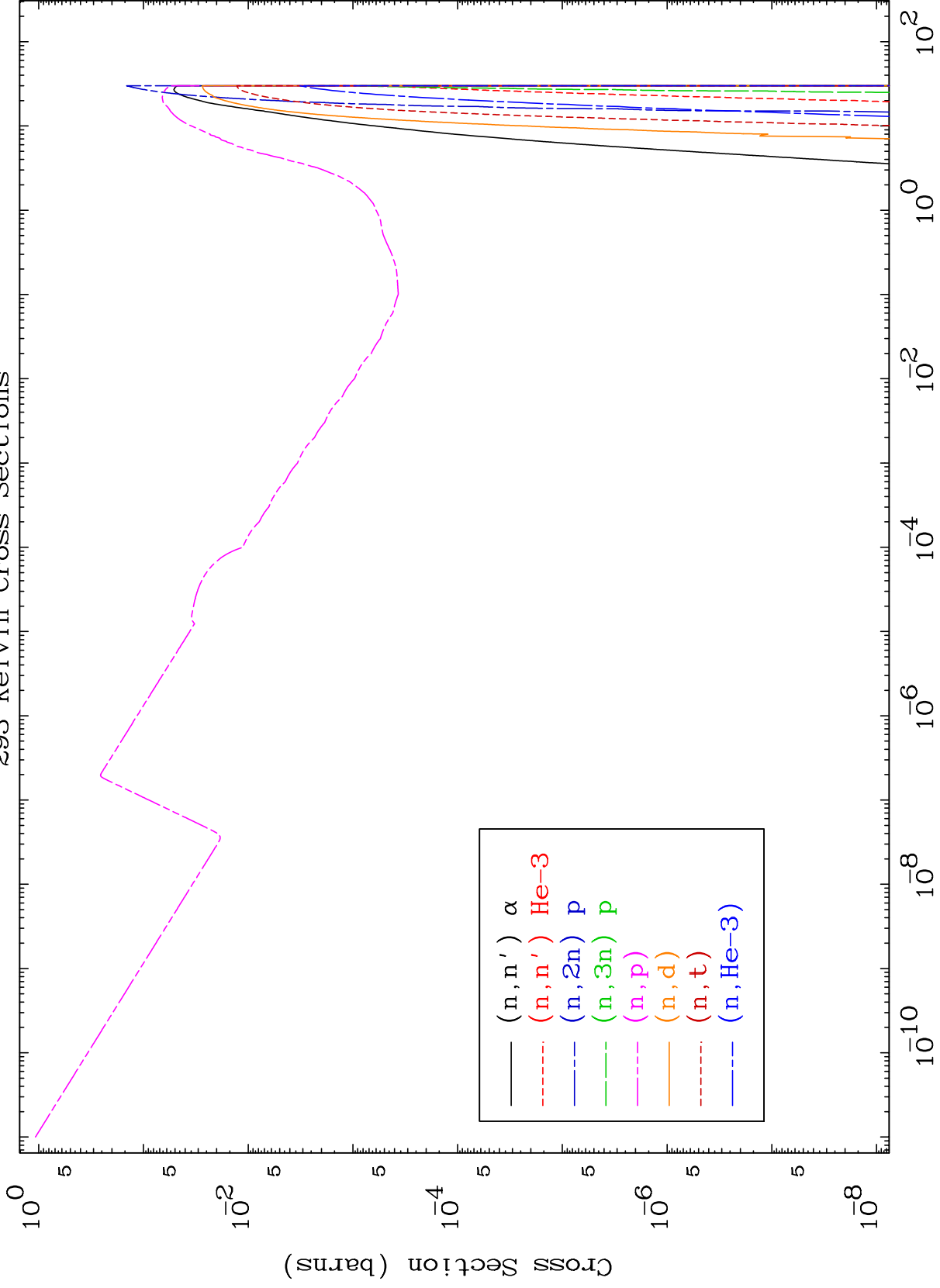
78-Pt-183



MAT 7804

Charged Particle
293 Kelvin Cross Sections

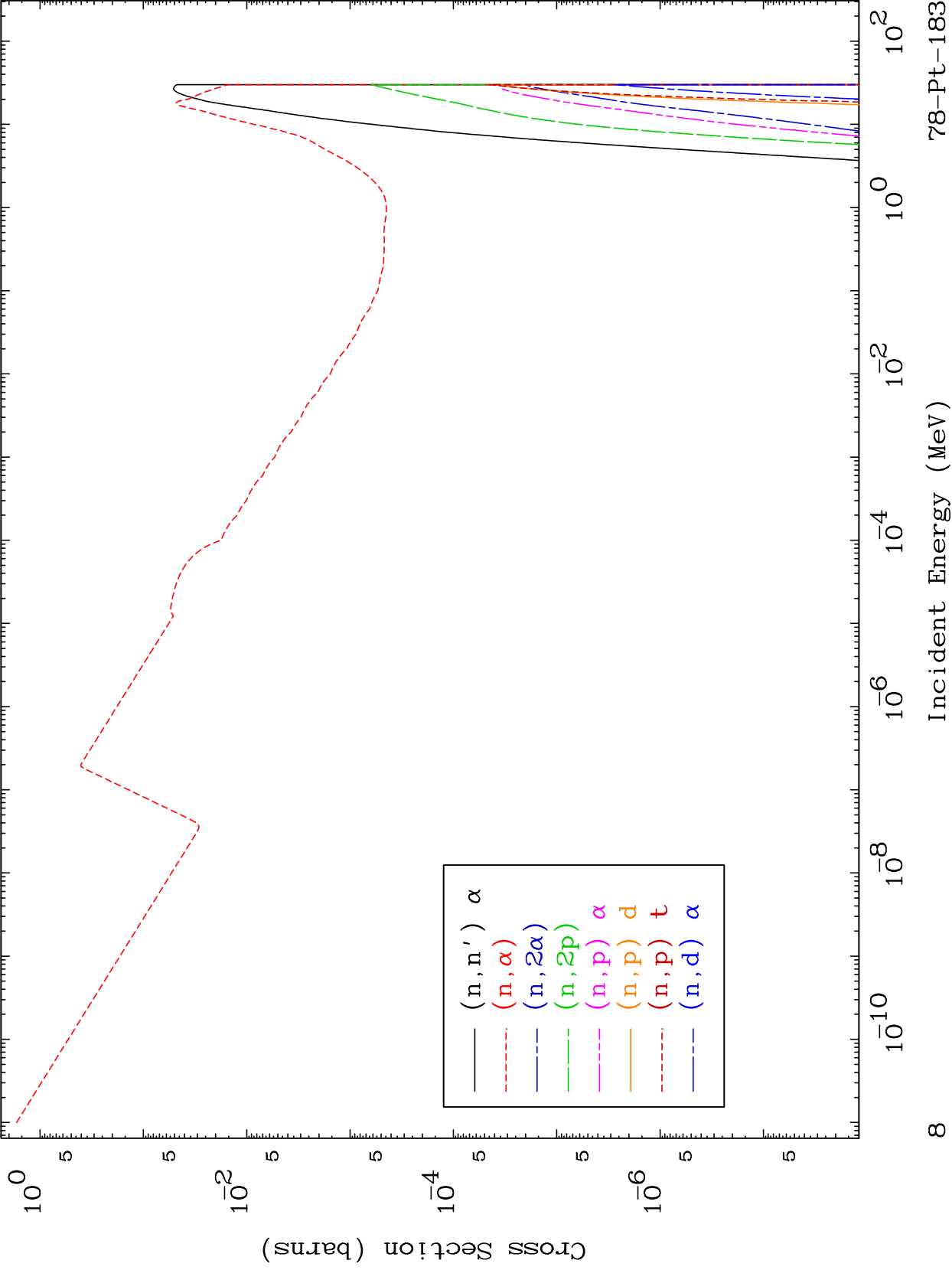
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MAT 7804

Charged Particle
293 Kelvin Cross Sections

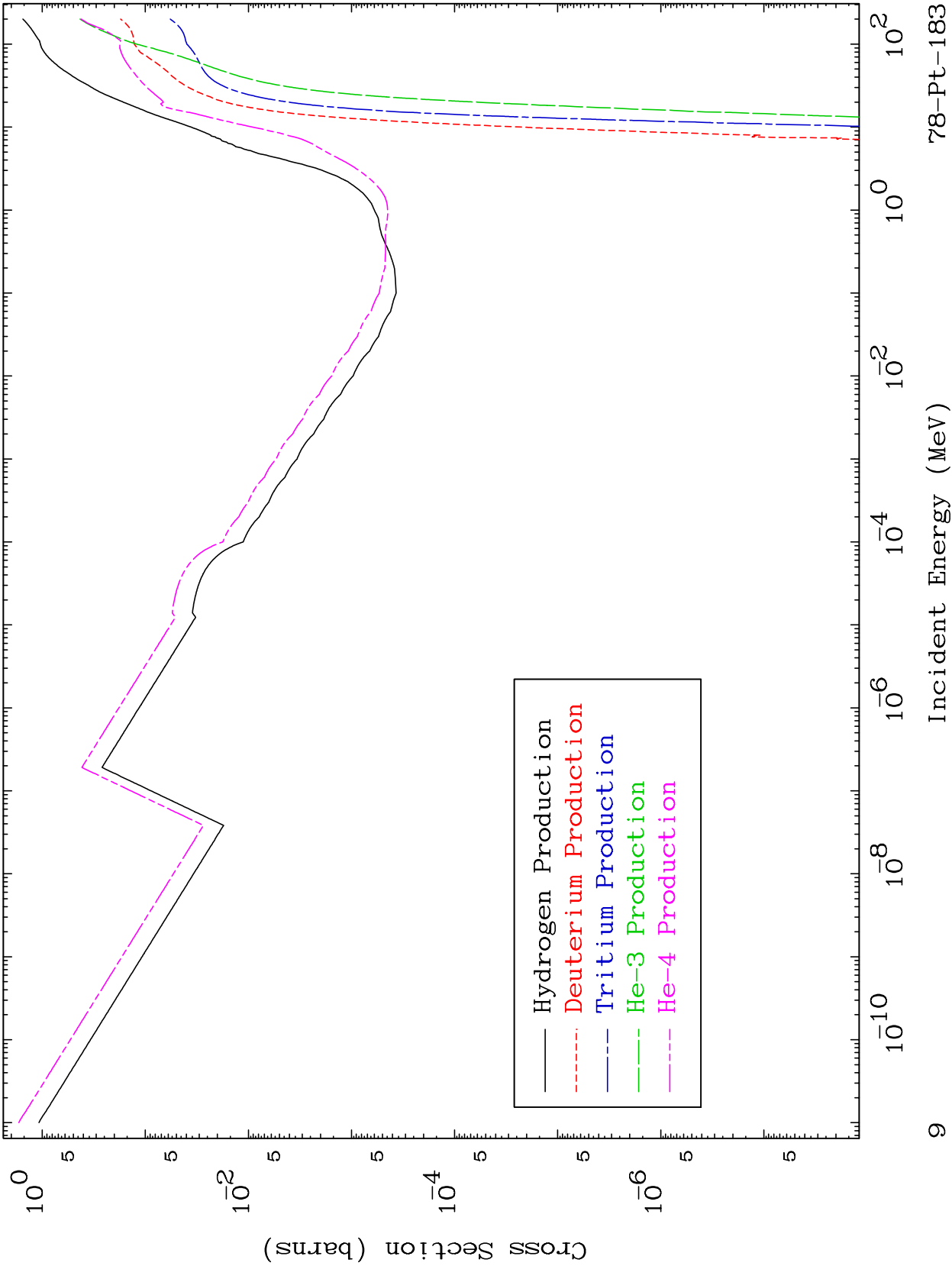
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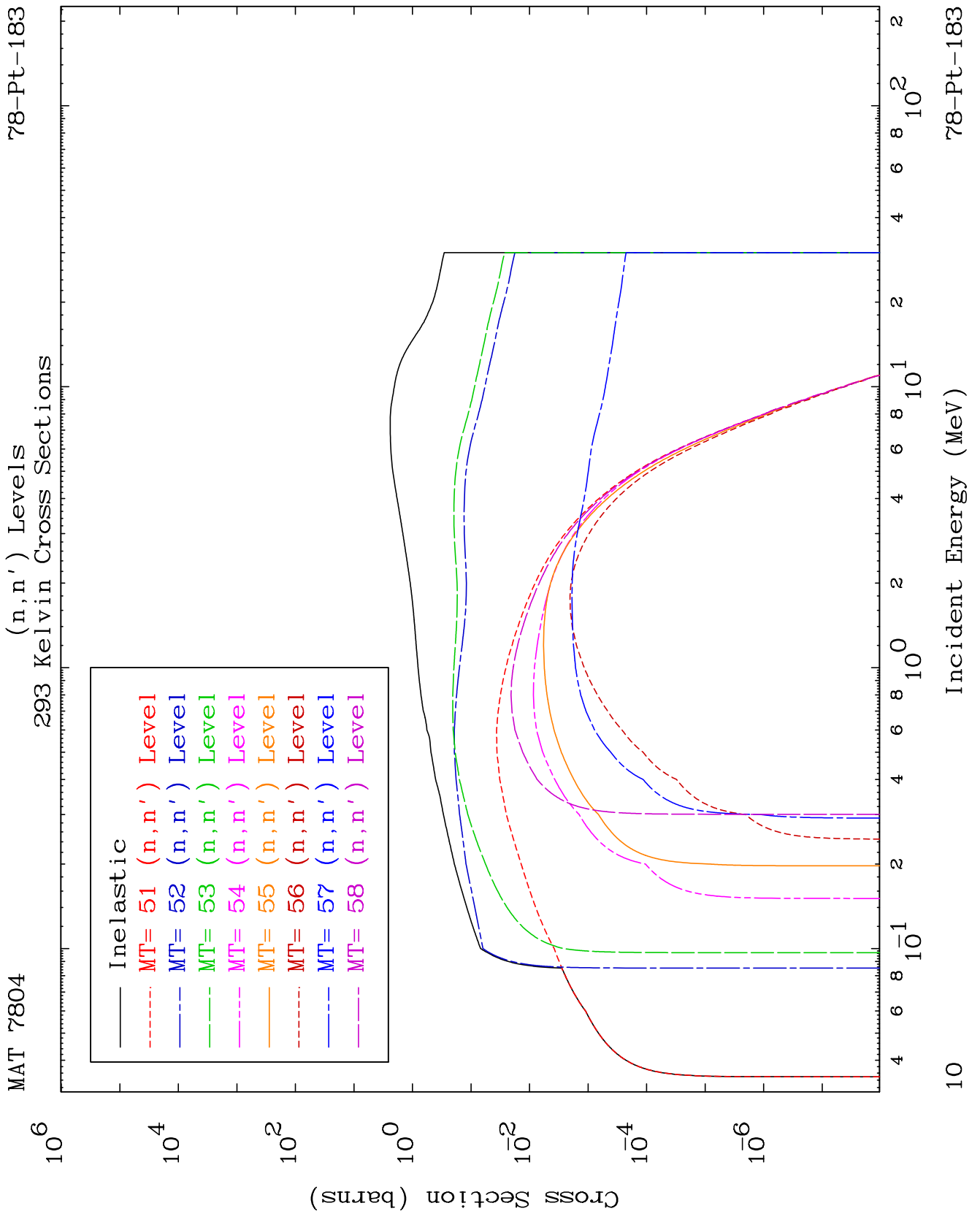


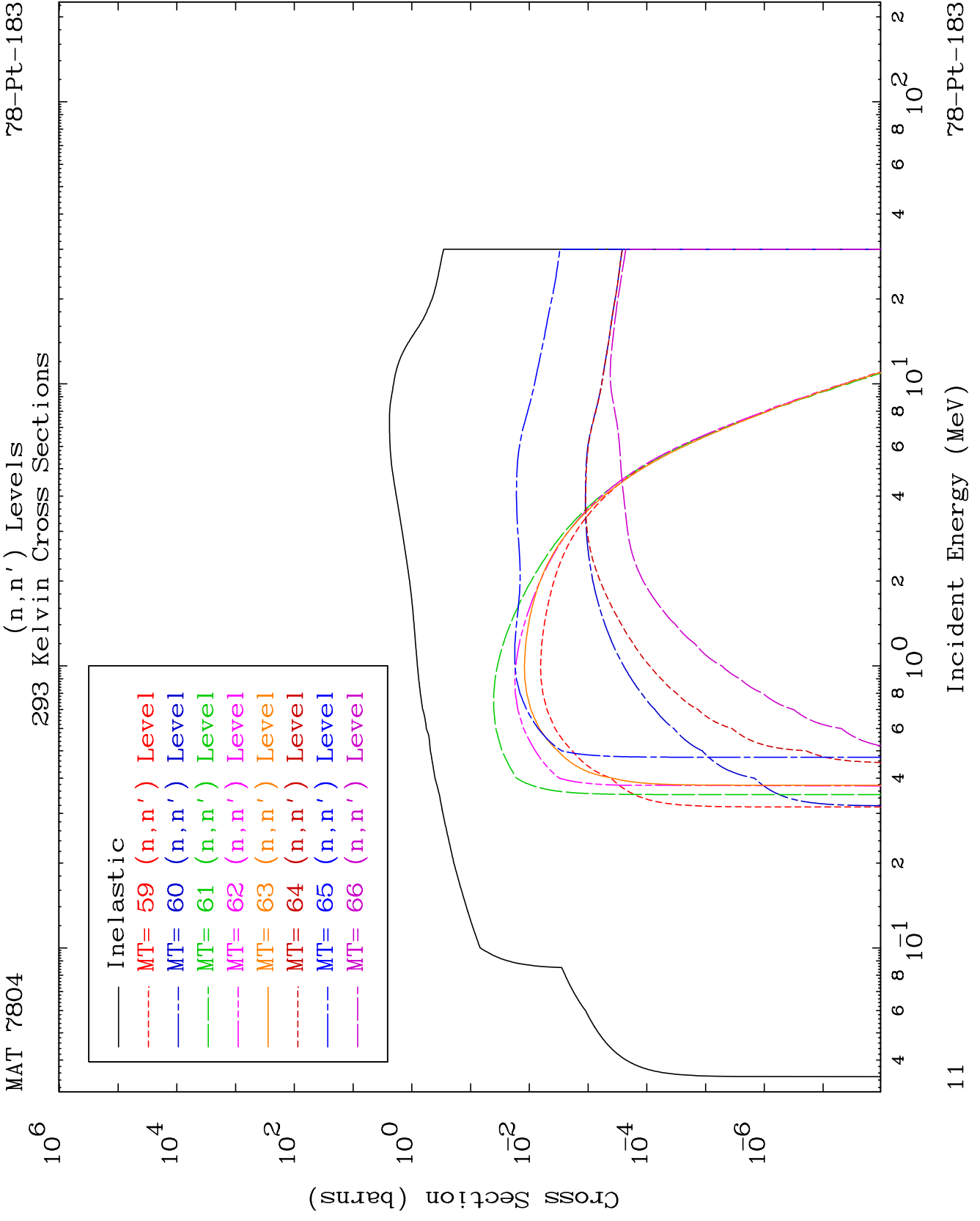
MAT 7804

Particle Production
293 Kelvin Cross Sections

78-Pt-183



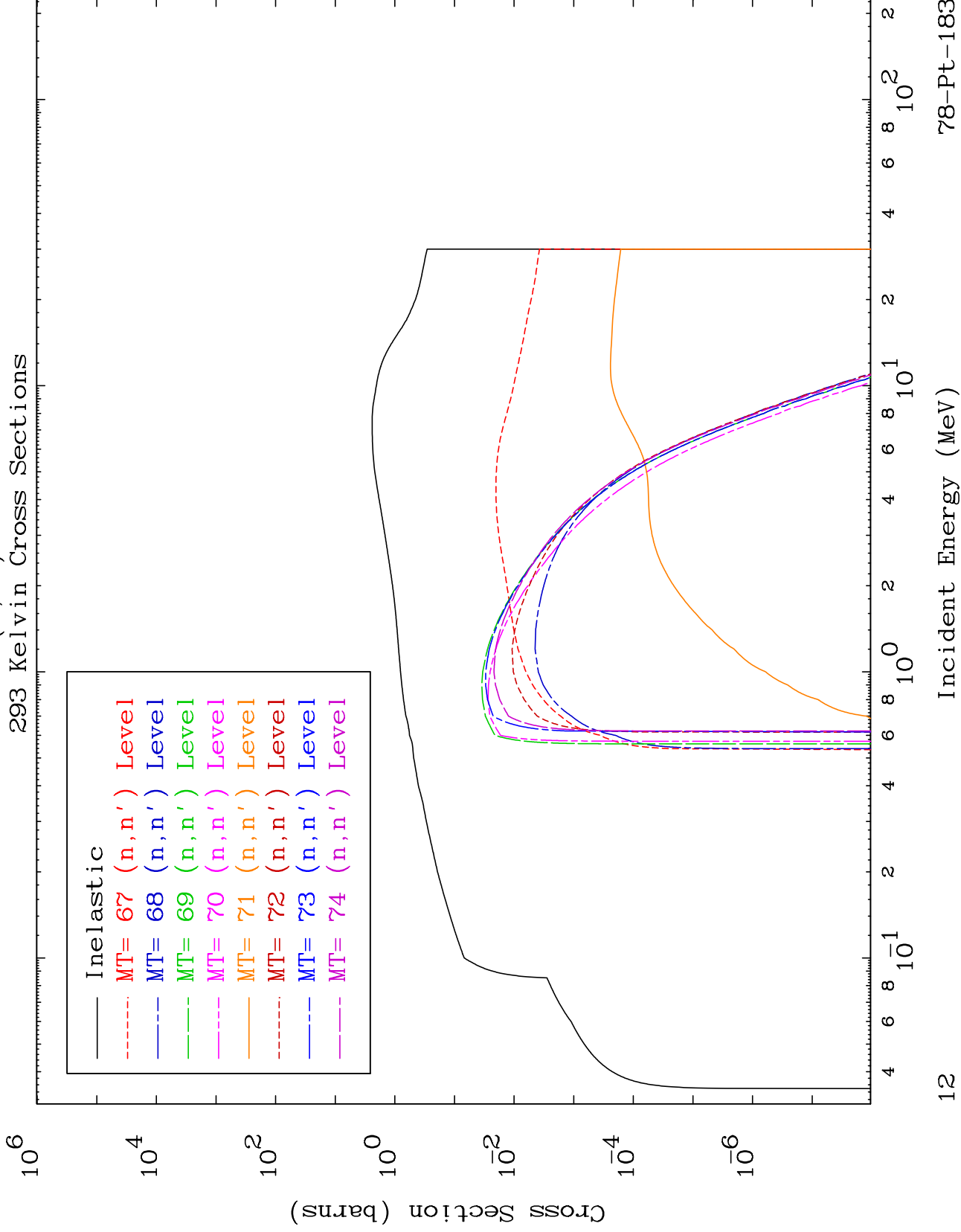




MAT 7804

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-183



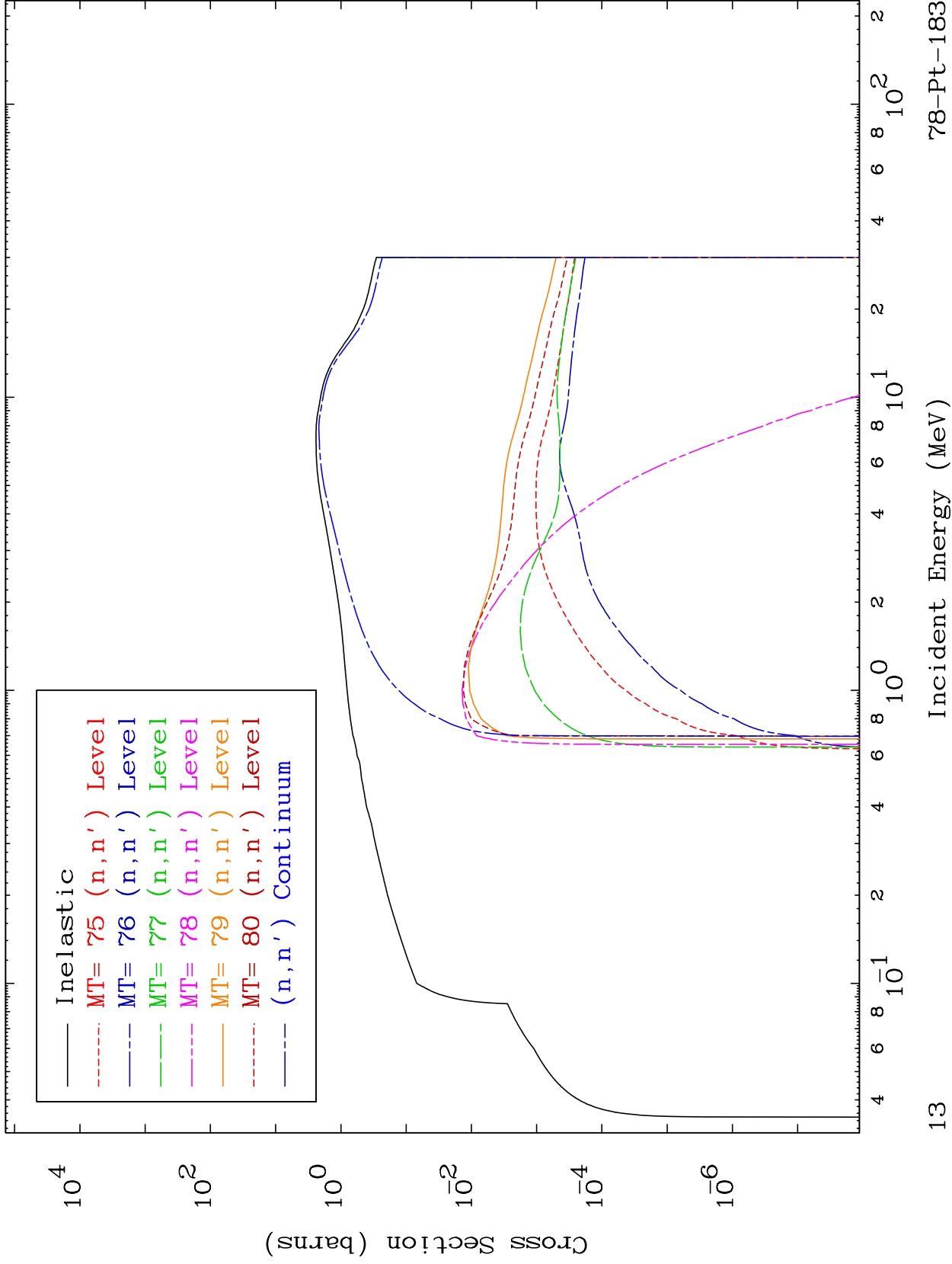
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78-Pt-183

MAT 7804

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-183



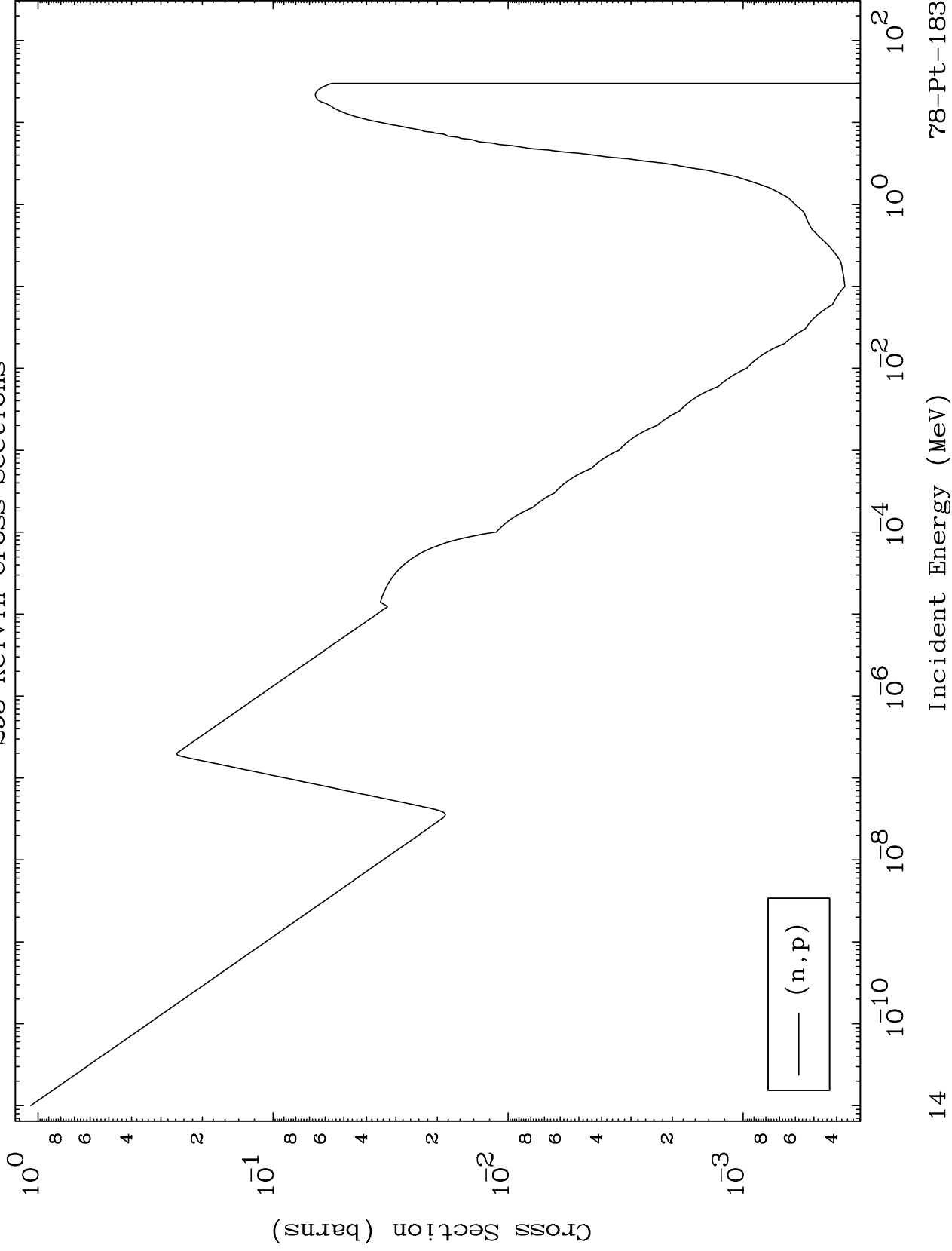
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78-Pt-183

MAT 7804

(n,p) Levels
293 Kelvin Cross Sections

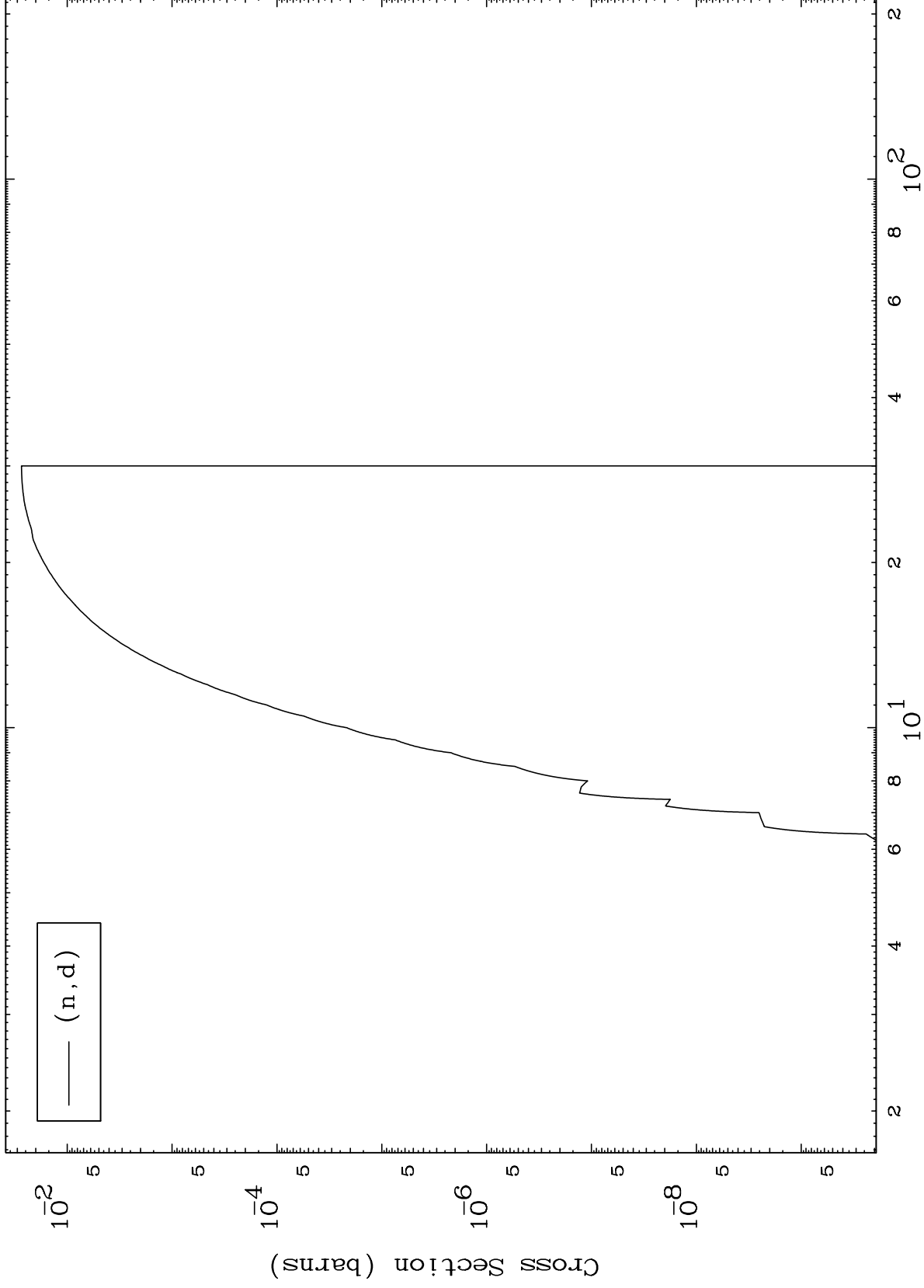
78-Pt-183



MAT 7804

78-Pt-183

(n,d) Levels
293 Kelvin Cross Sections



78-Pt-183

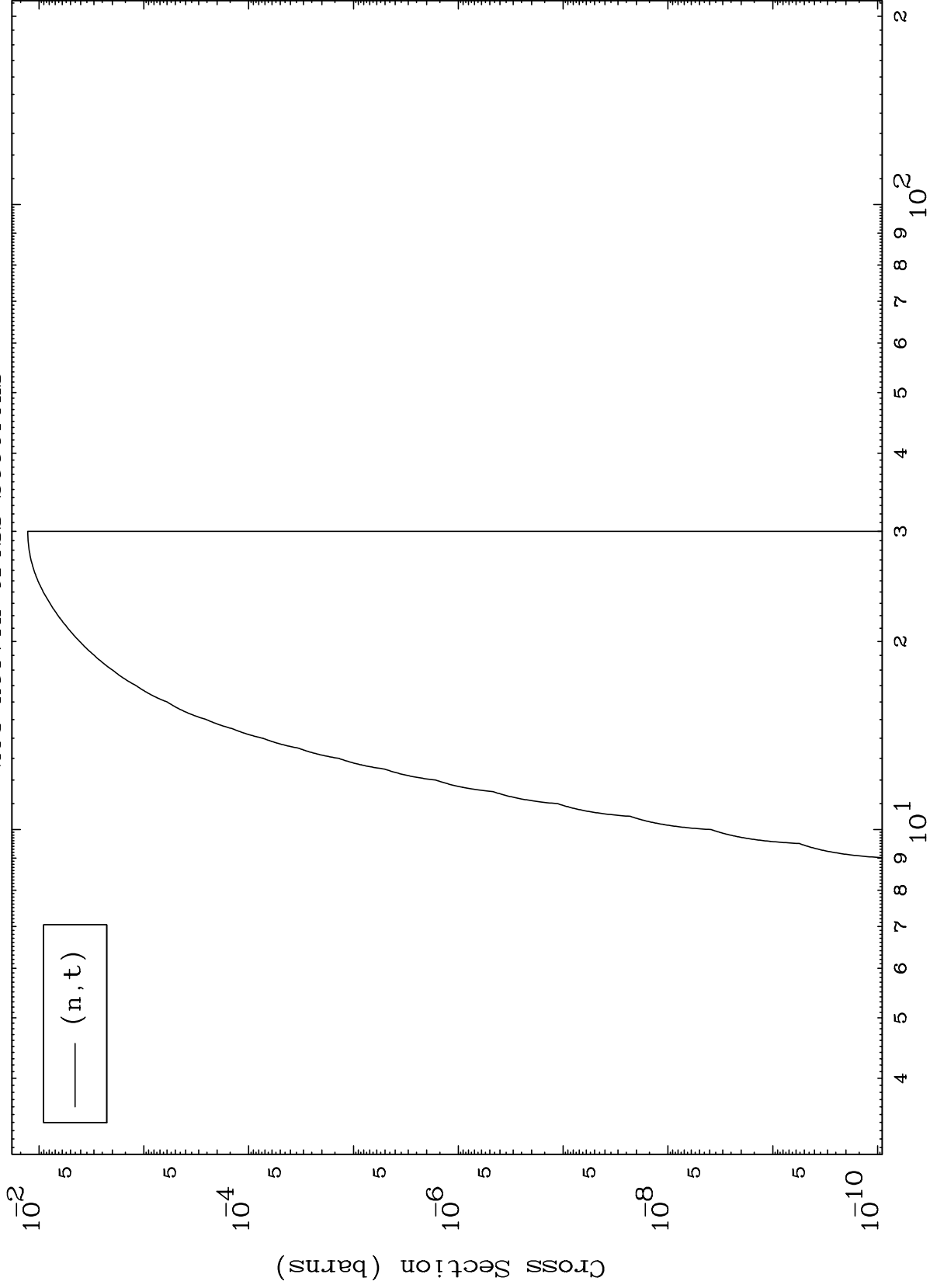
Incident Energy (MeV)

15

MAT 7804

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-183



16

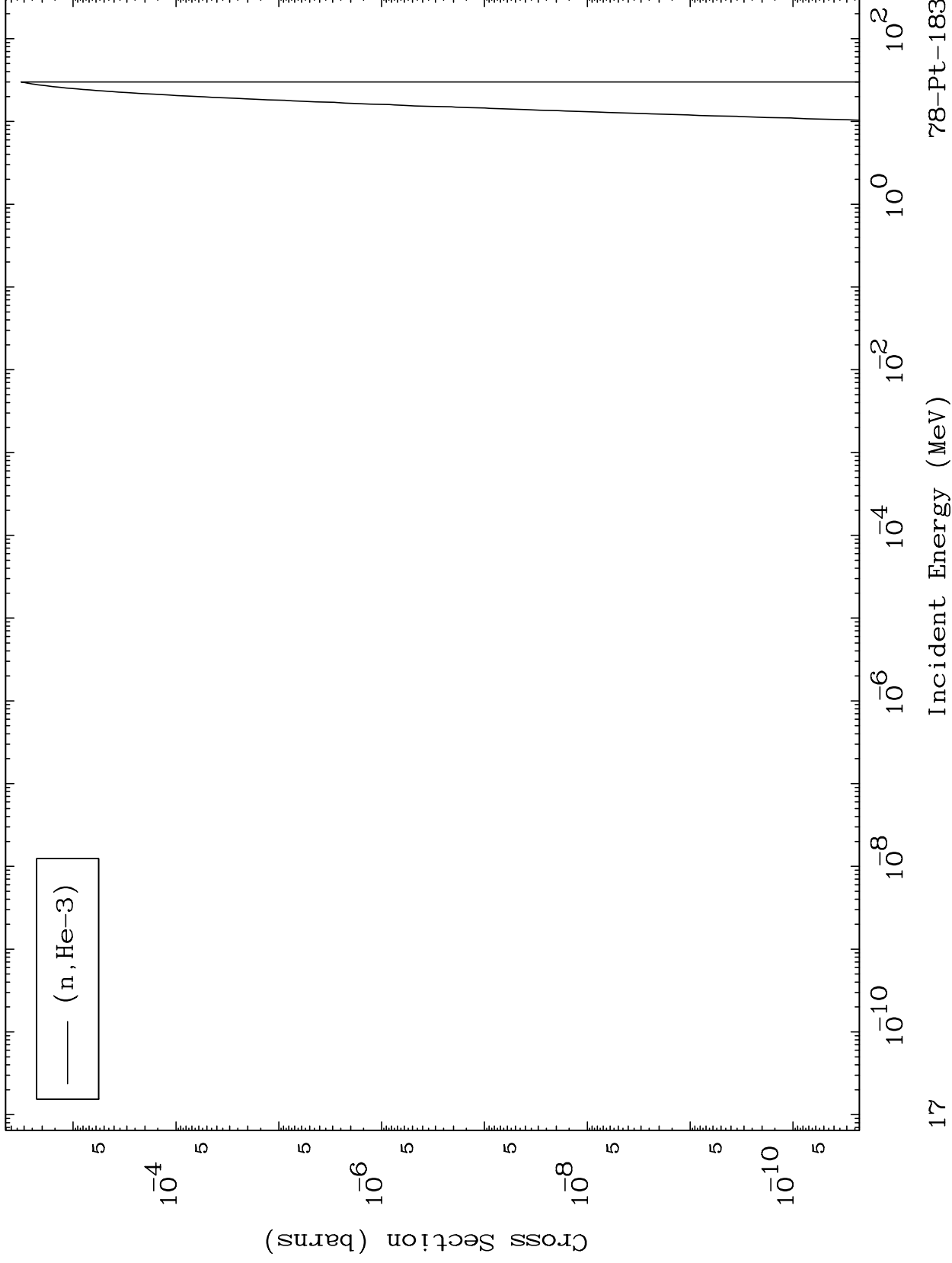
Incident Energy (MeV)

78-Pt-183

MAT 7804

(n,He3) Levels
293 Kelvin Cross Sections

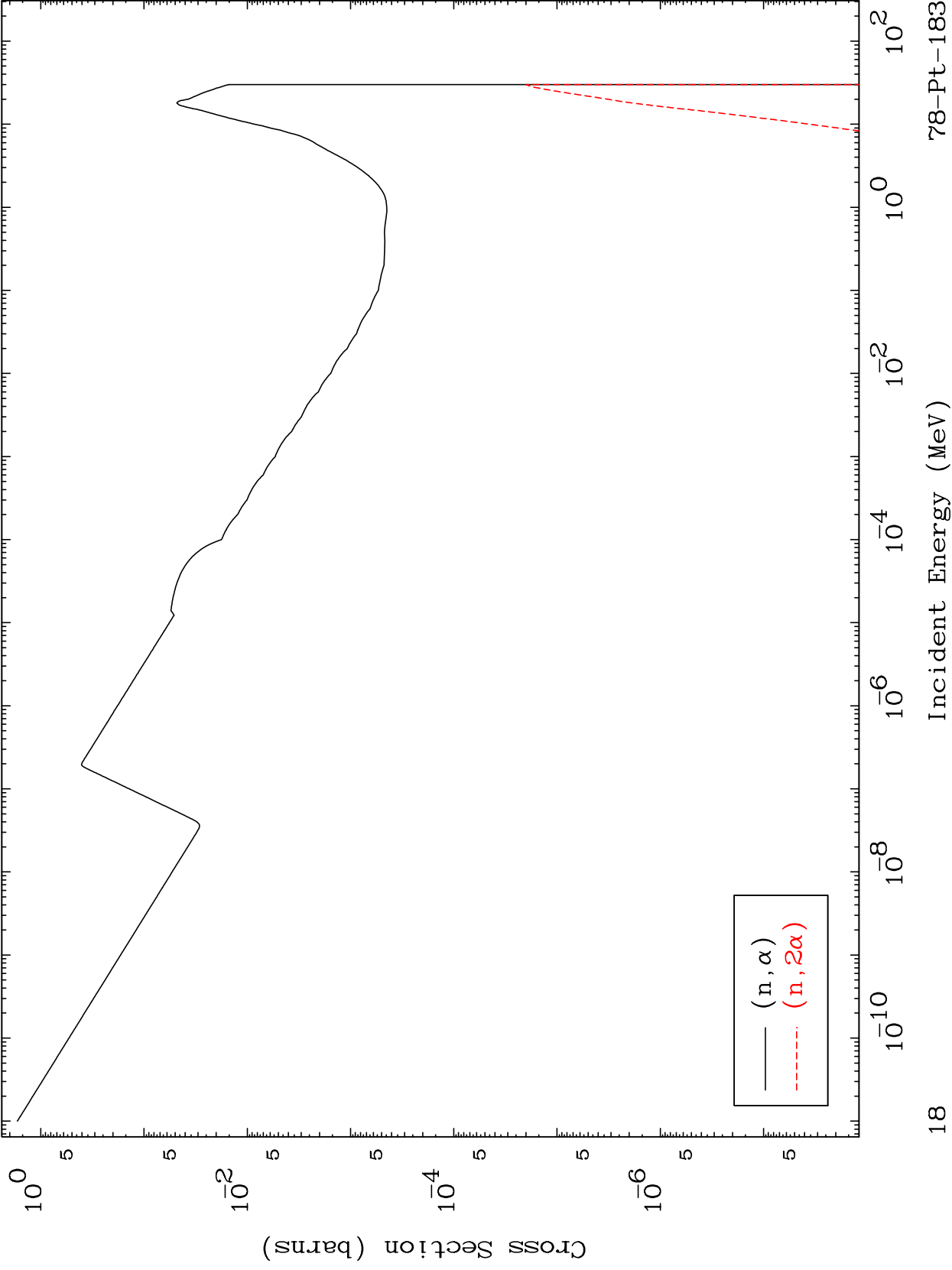
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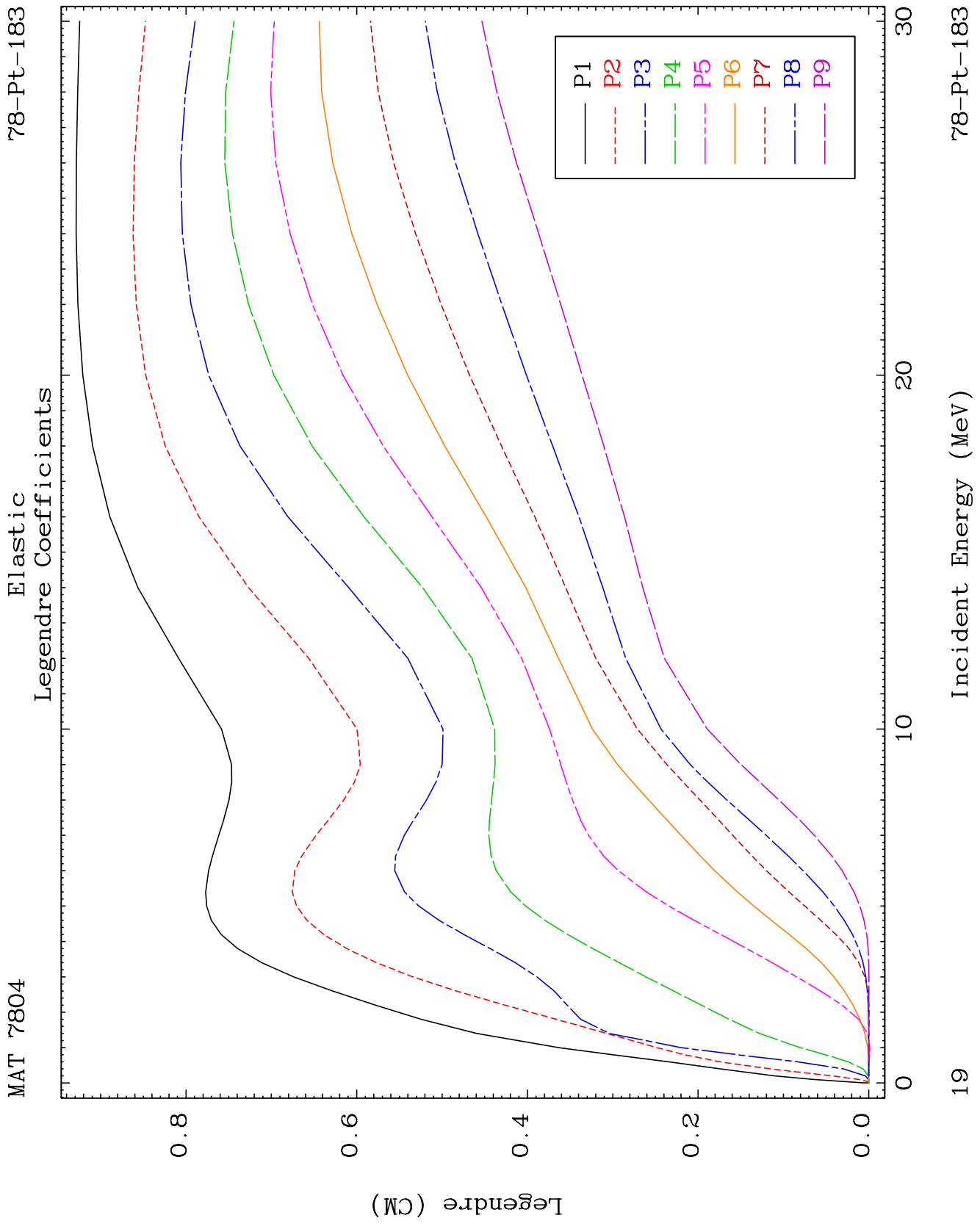


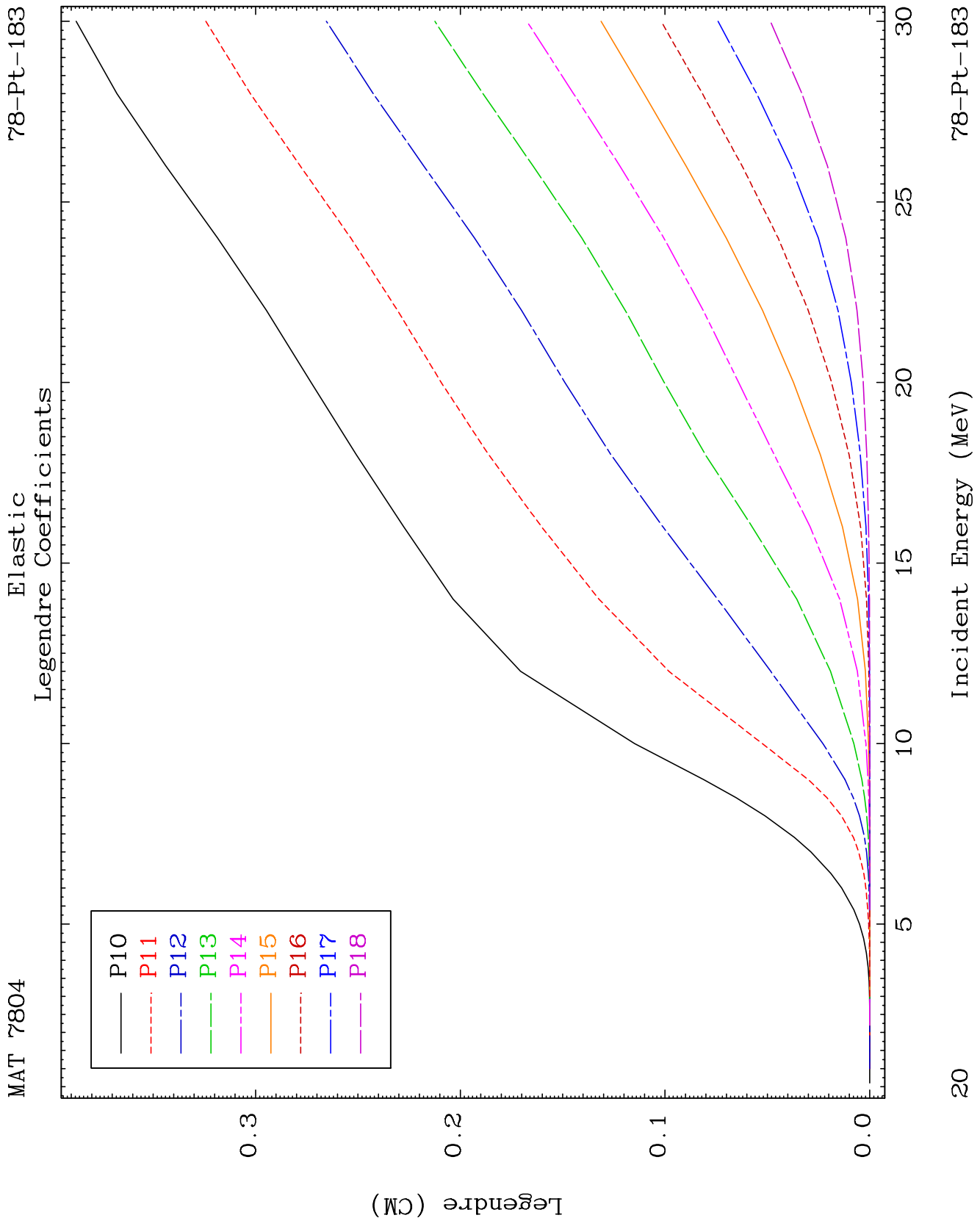
MAT 7804

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-183



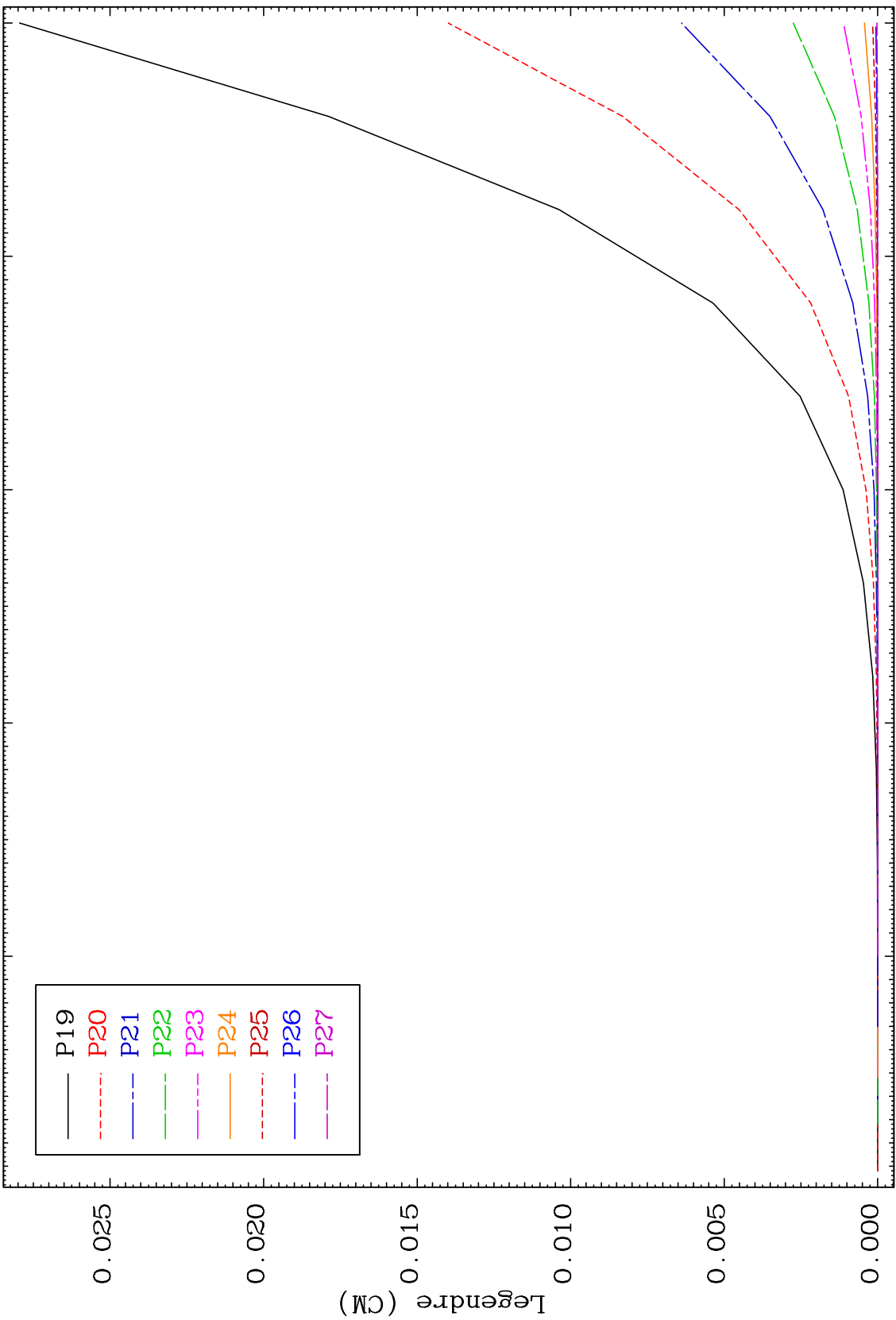




MAT 7804

Elastic Legendre Coefficients

78-Pt-183

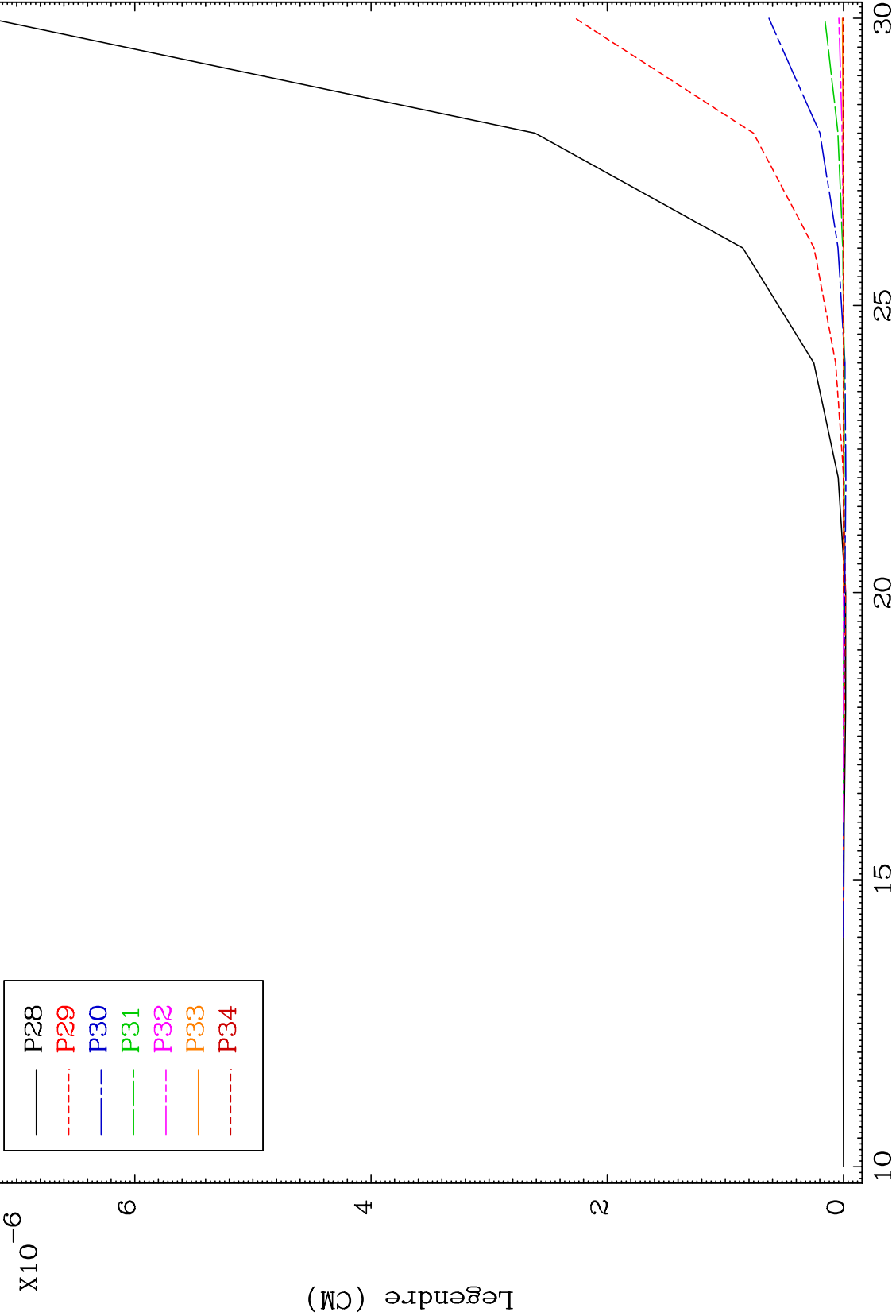
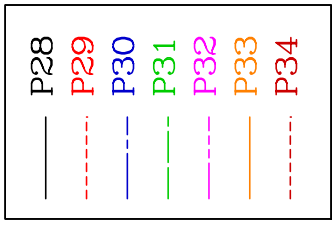


78-Pt-183

MAT 7804

Elastic Legendre Coefficients

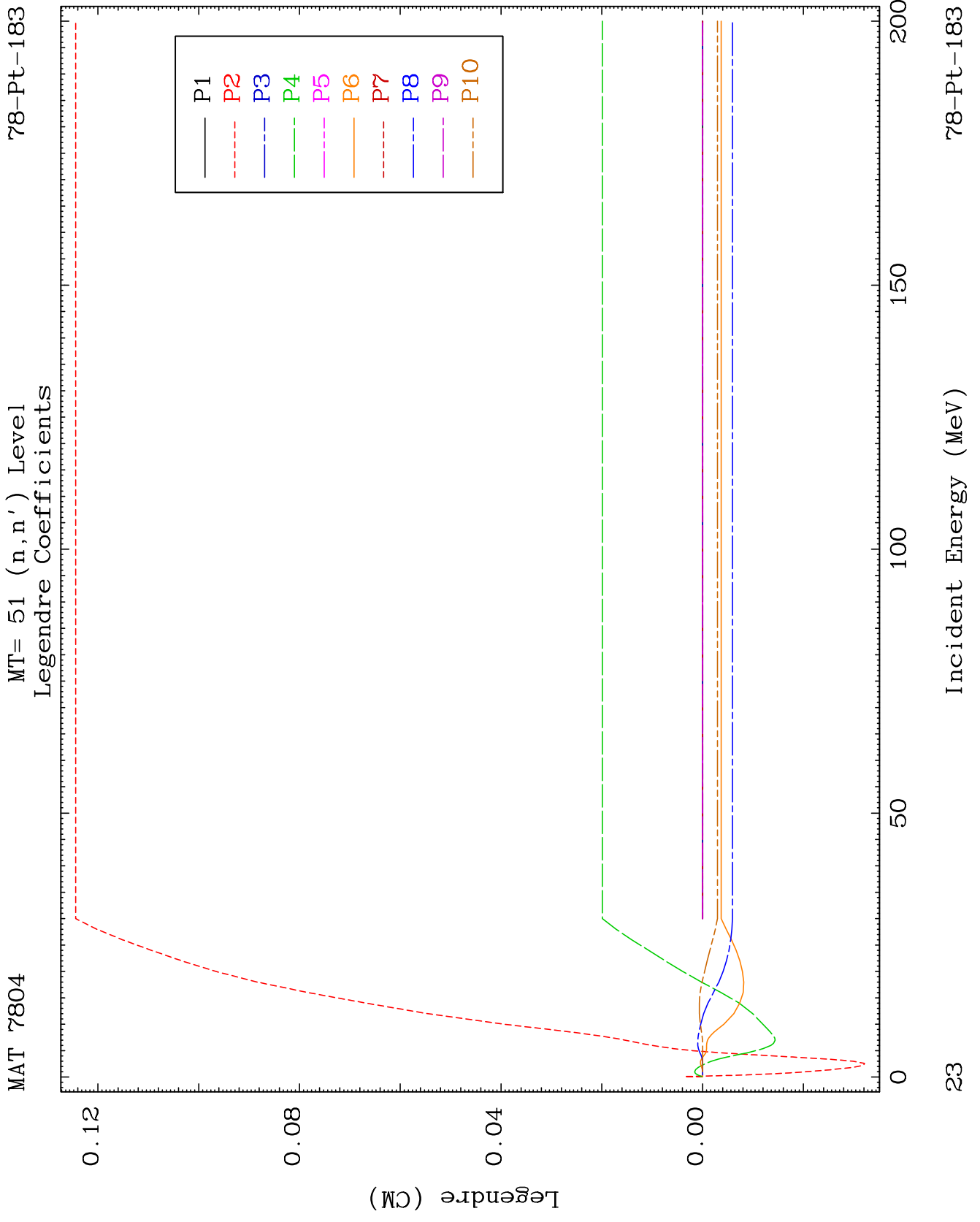
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22

Incident Energy (MeV)

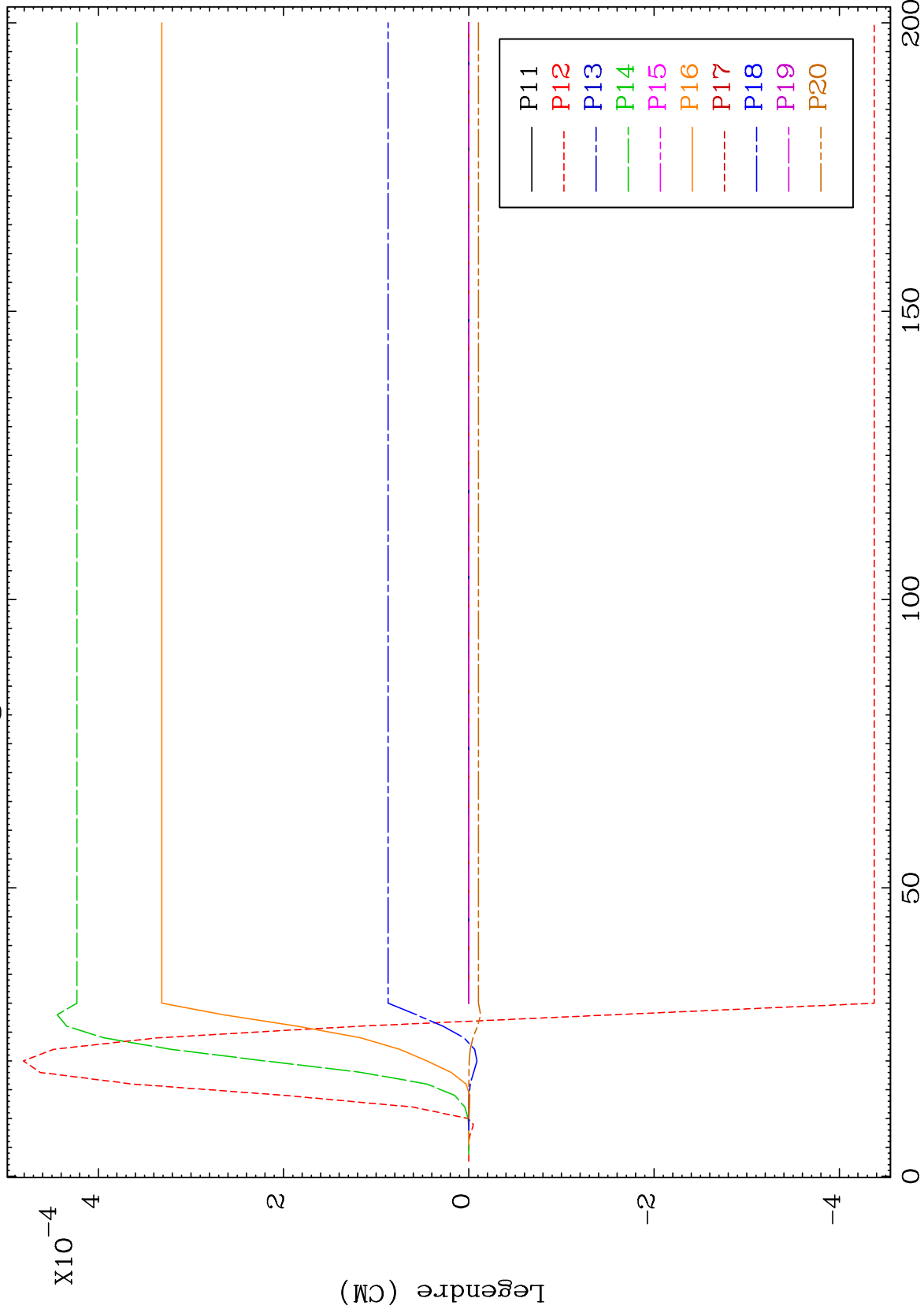
78-Pt-183



MAT 7804

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

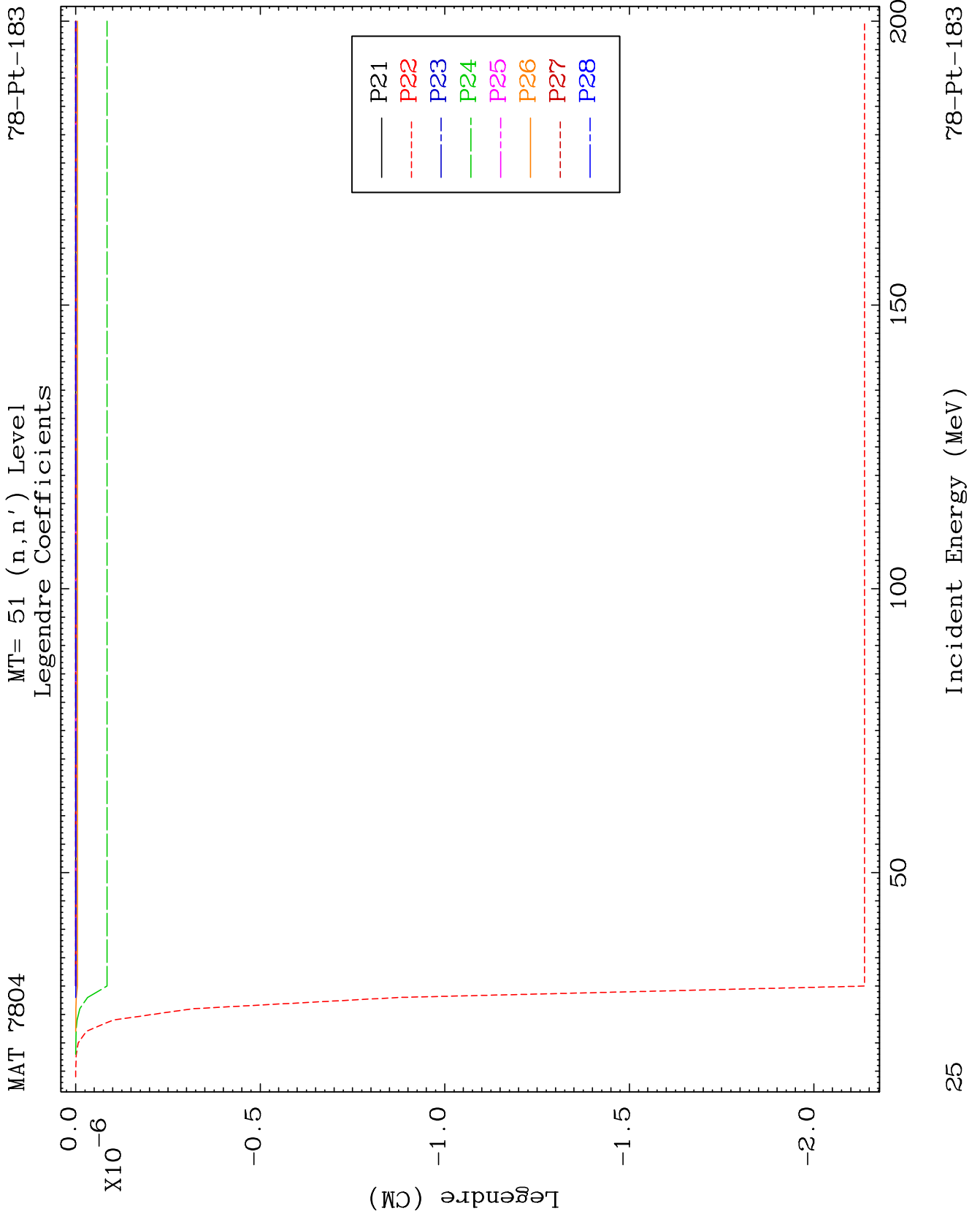
78-Pt-183



24

Incident Energy (MeV)

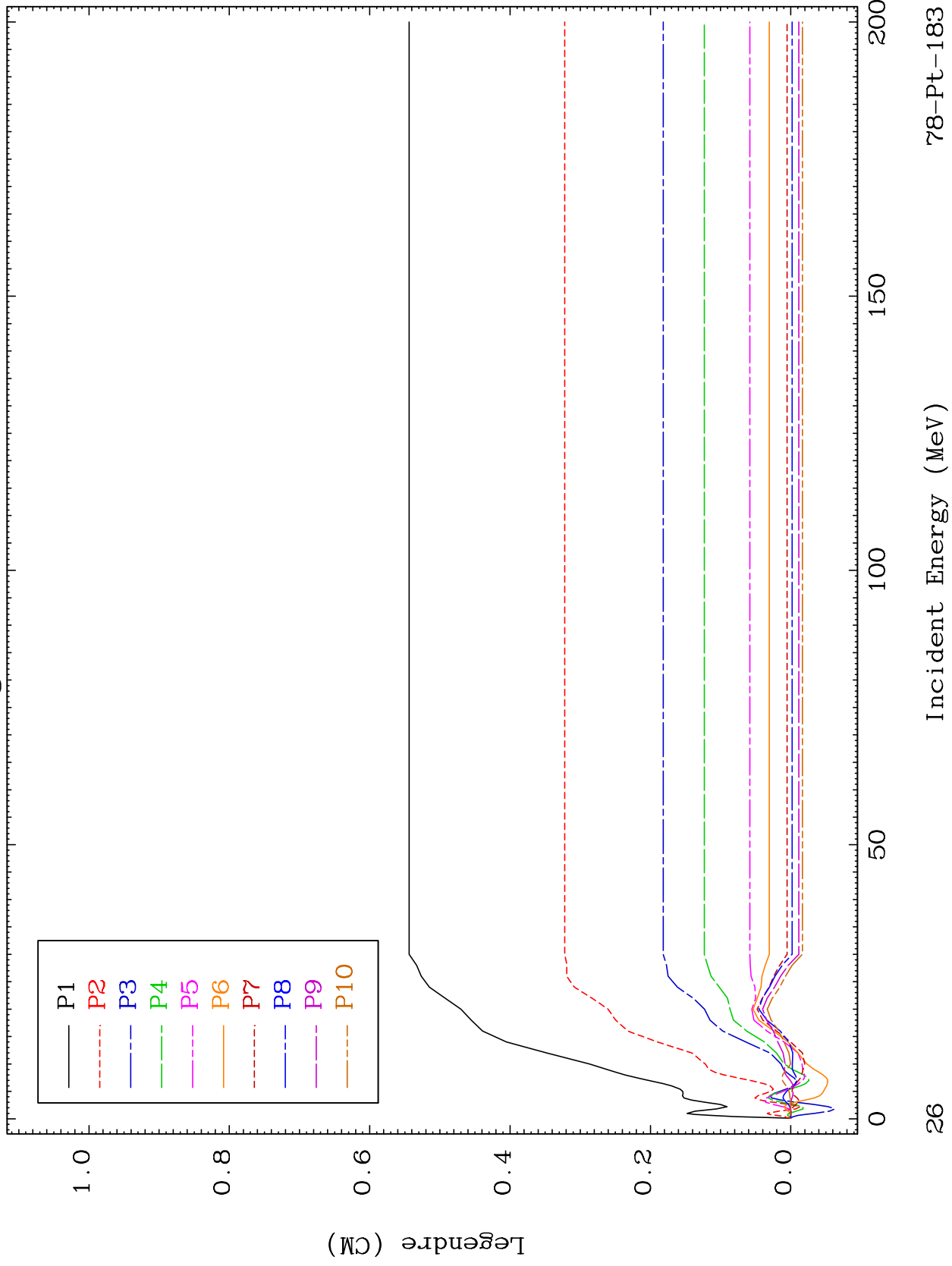
78-Pt-183



MAT 7804

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

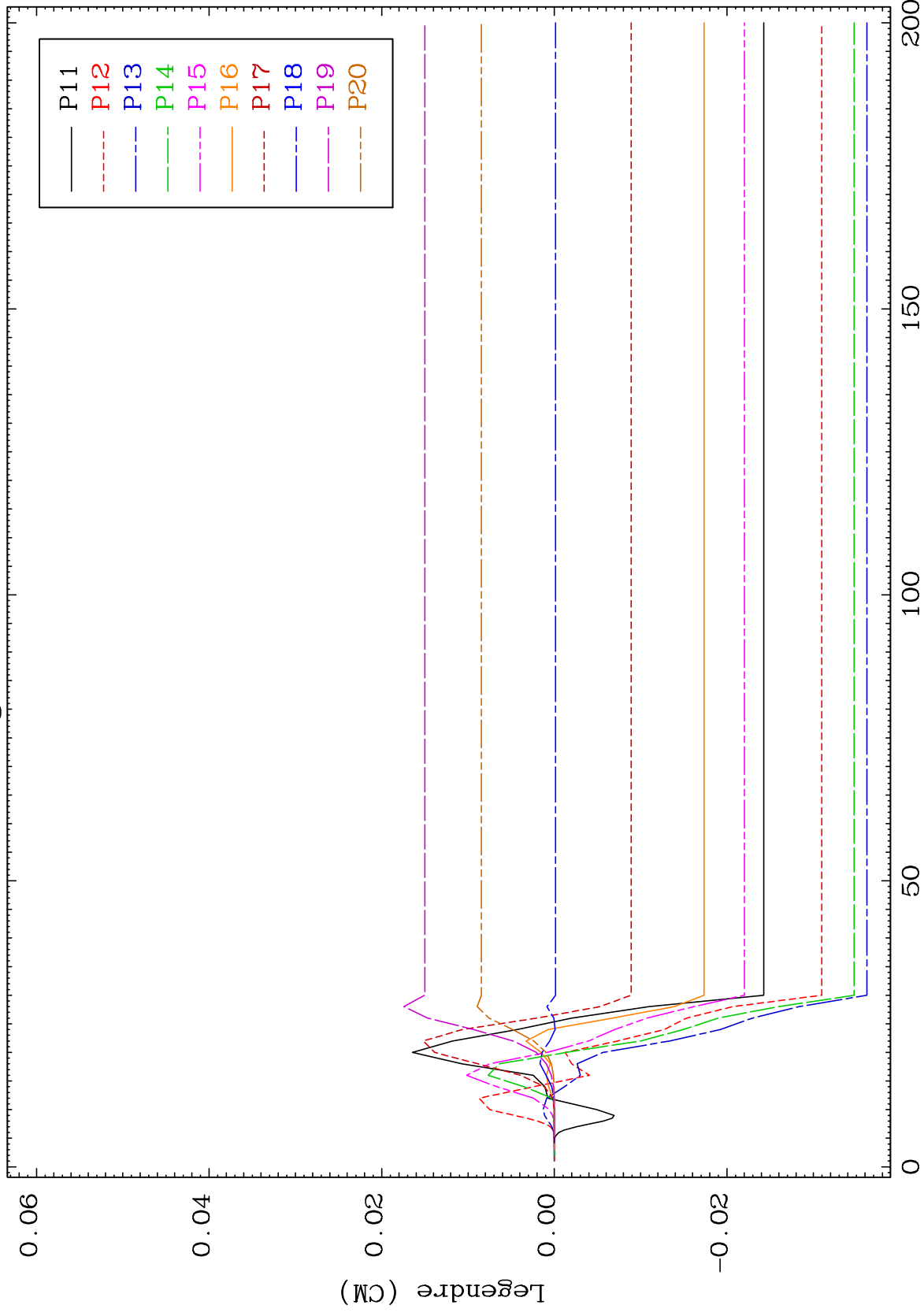
78-Pt-183



MAT 7804

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

78-Pt-183



27

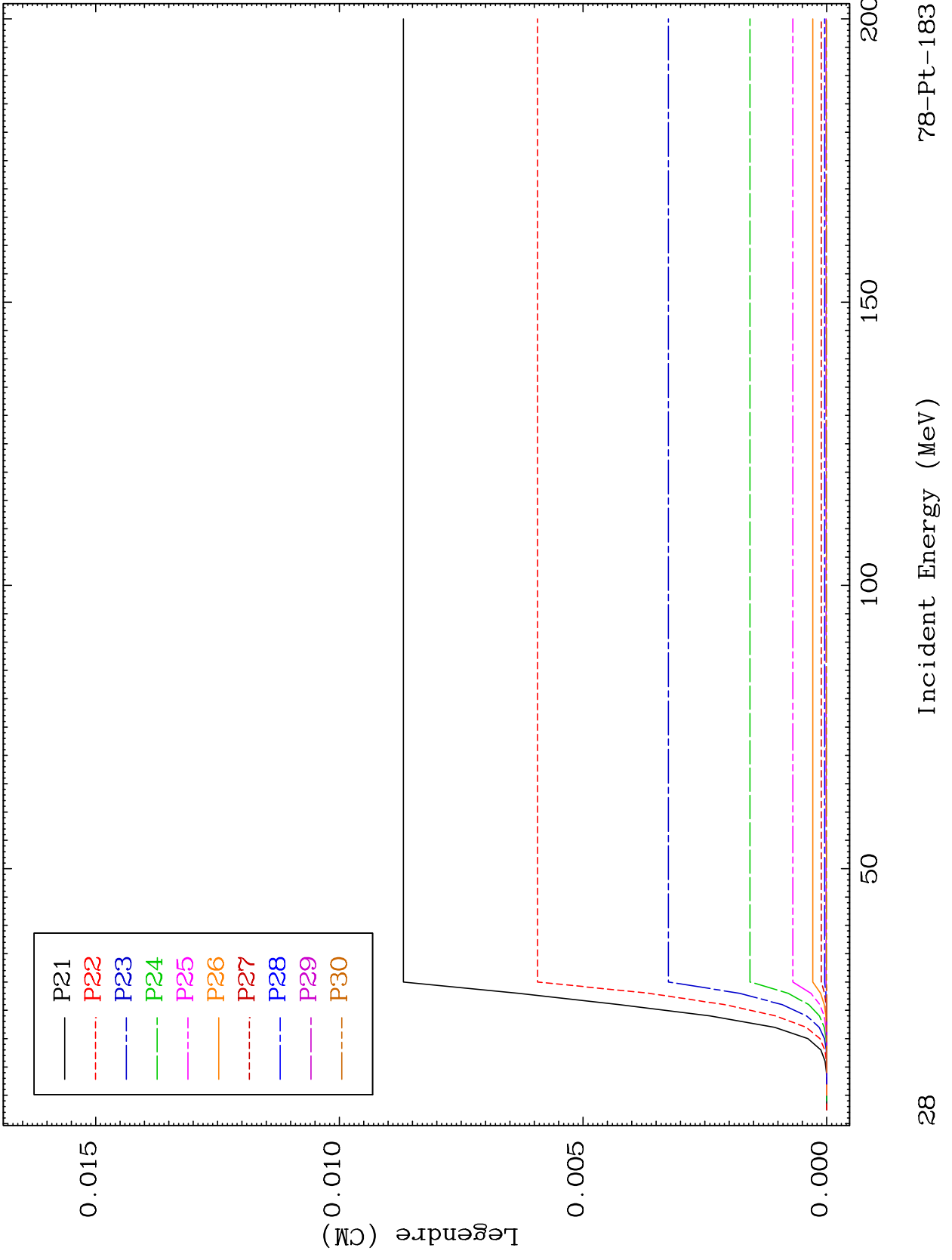
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



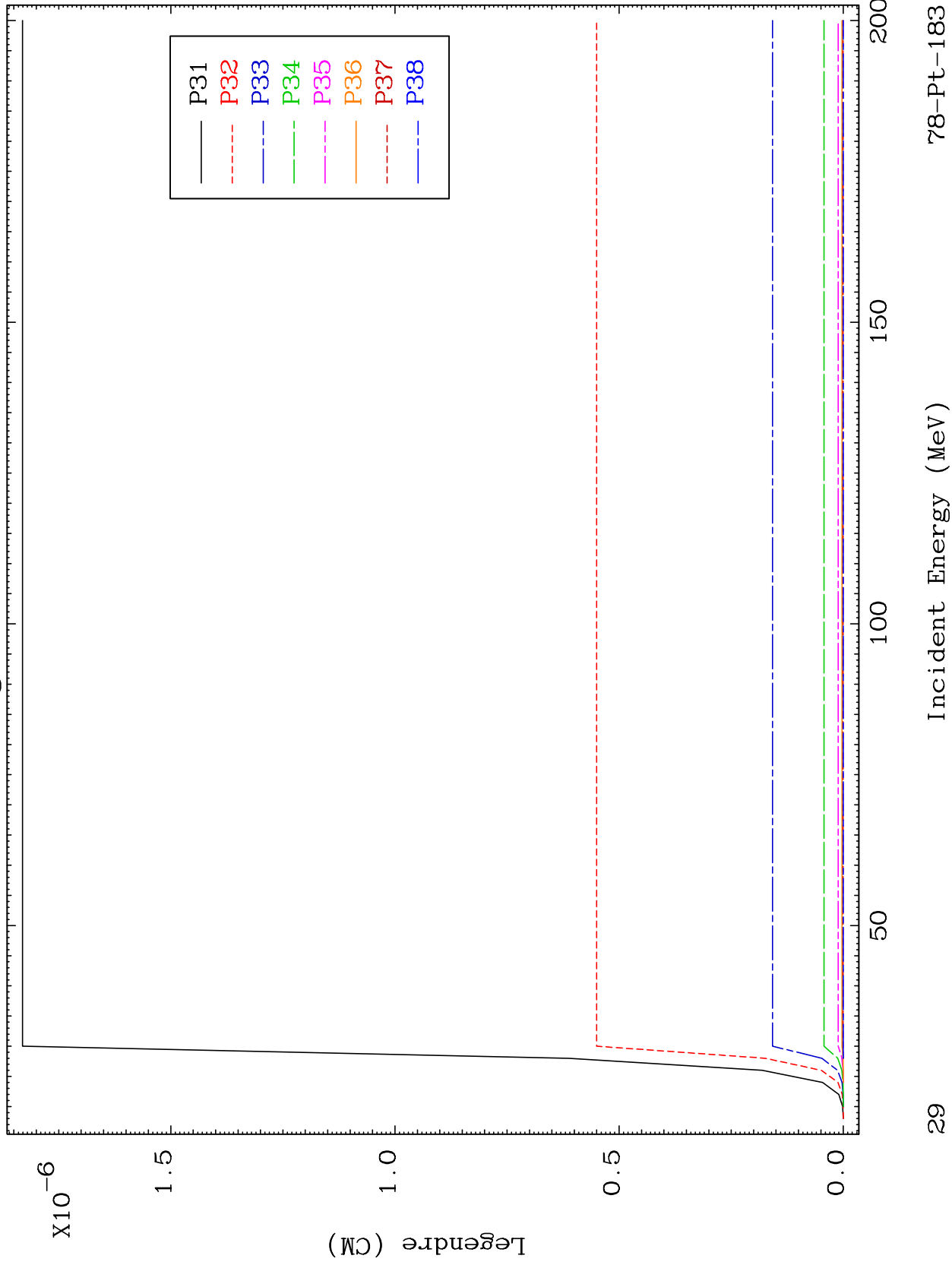
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78-Pt-183

MAT 7804

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

78-Pt-183

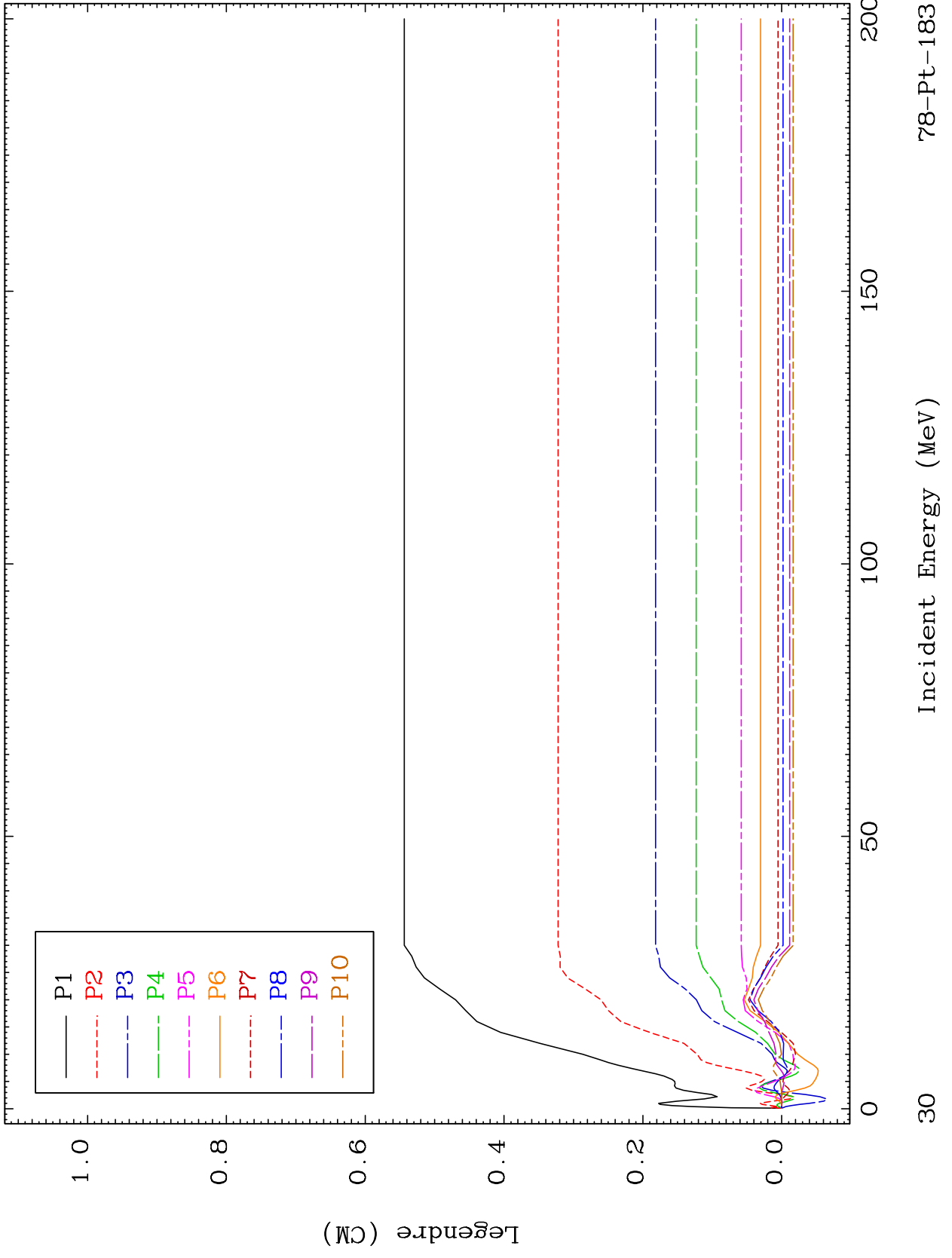


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MAT 7804

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

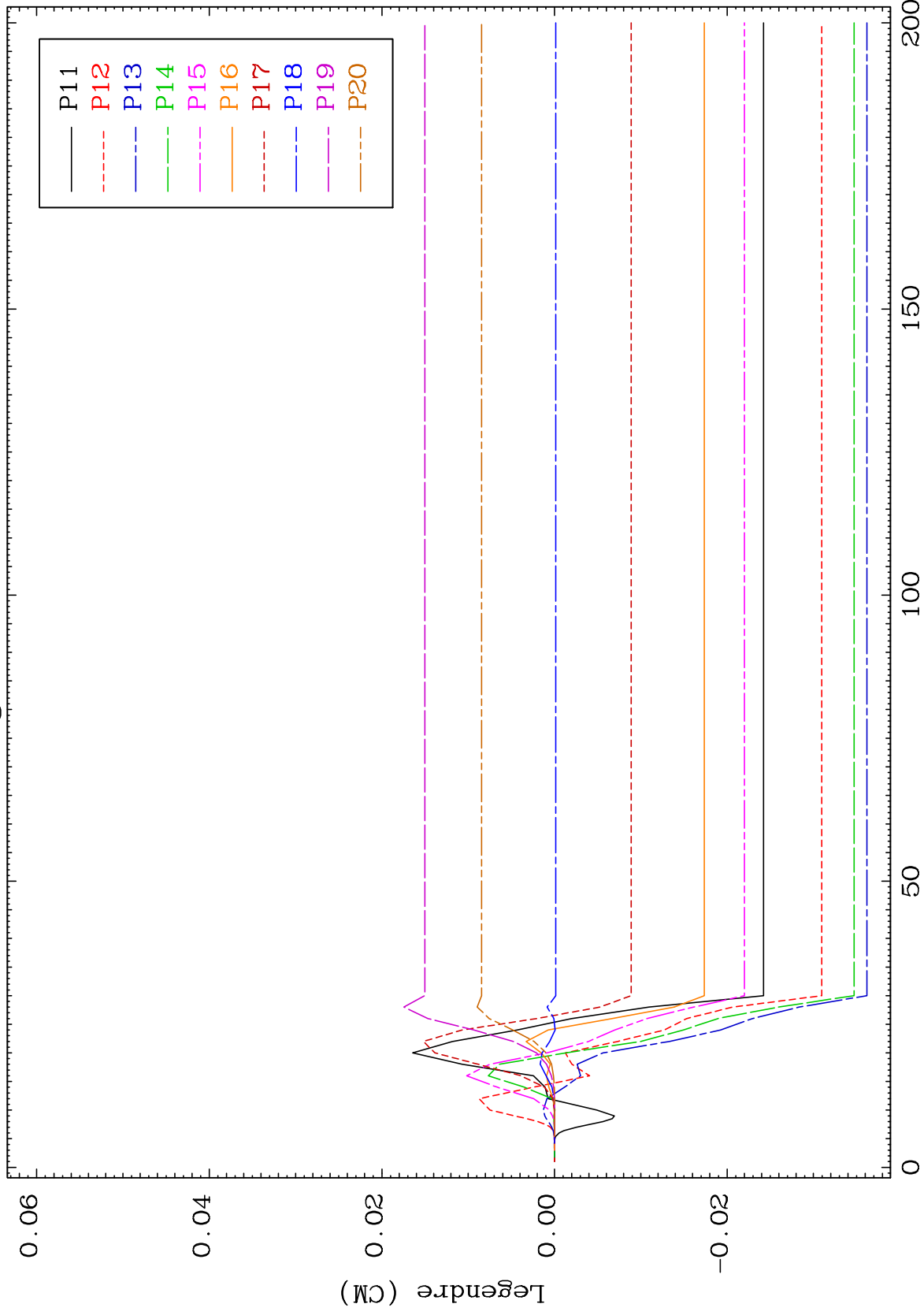
78-Pt-183



MAT 7804

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

78-Pt-183



31

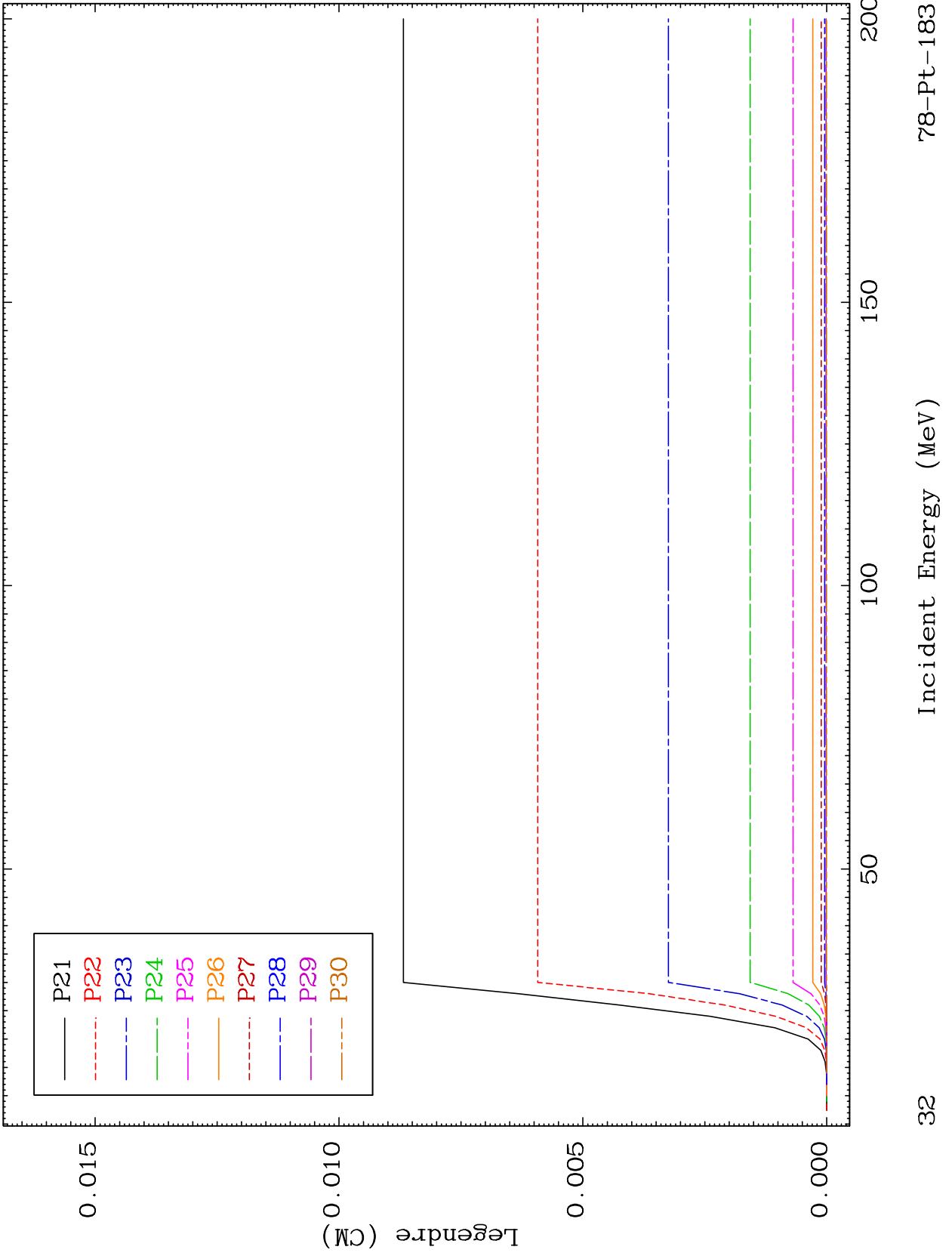
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



32

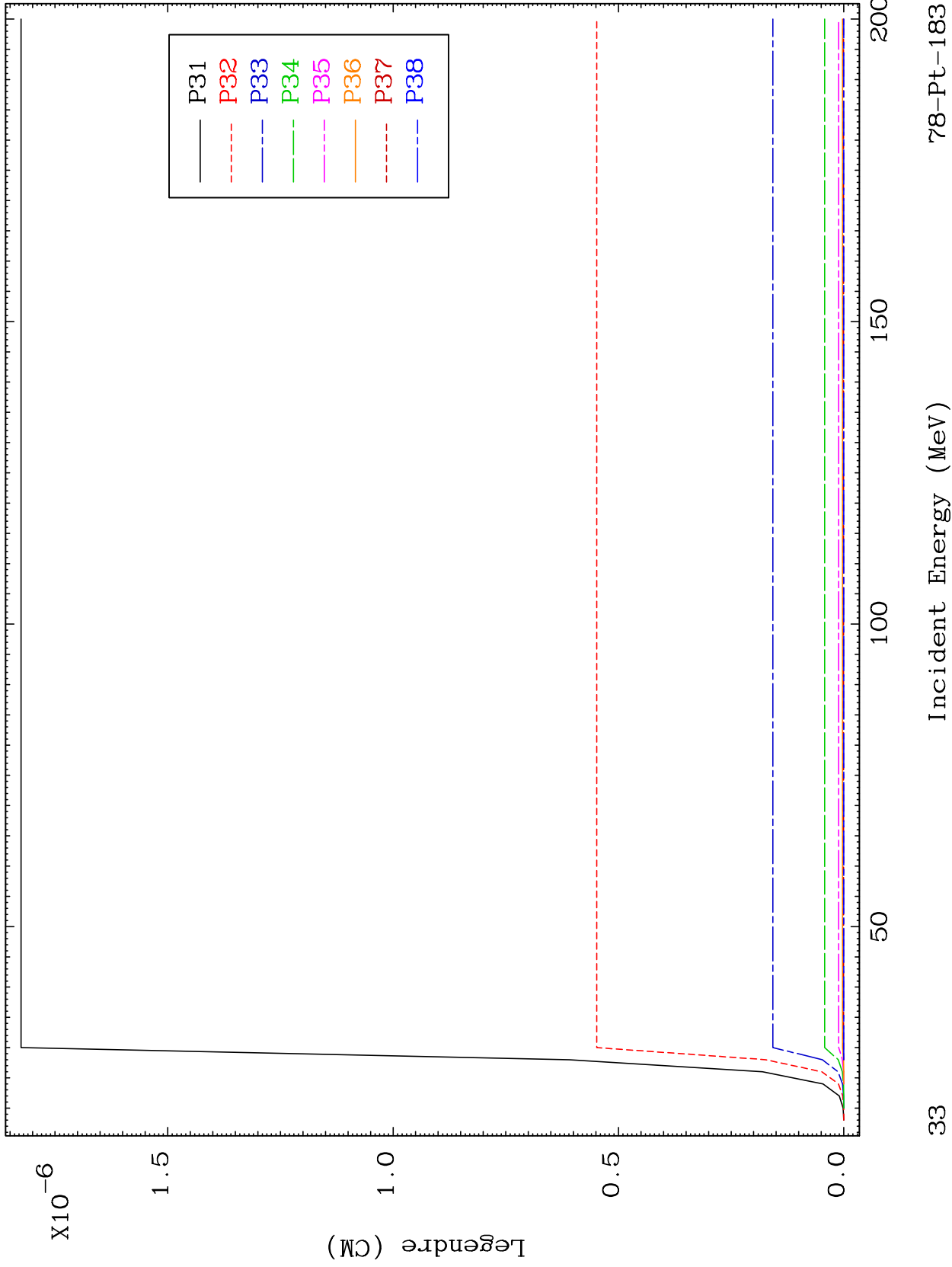
Incident Energy (MeV)

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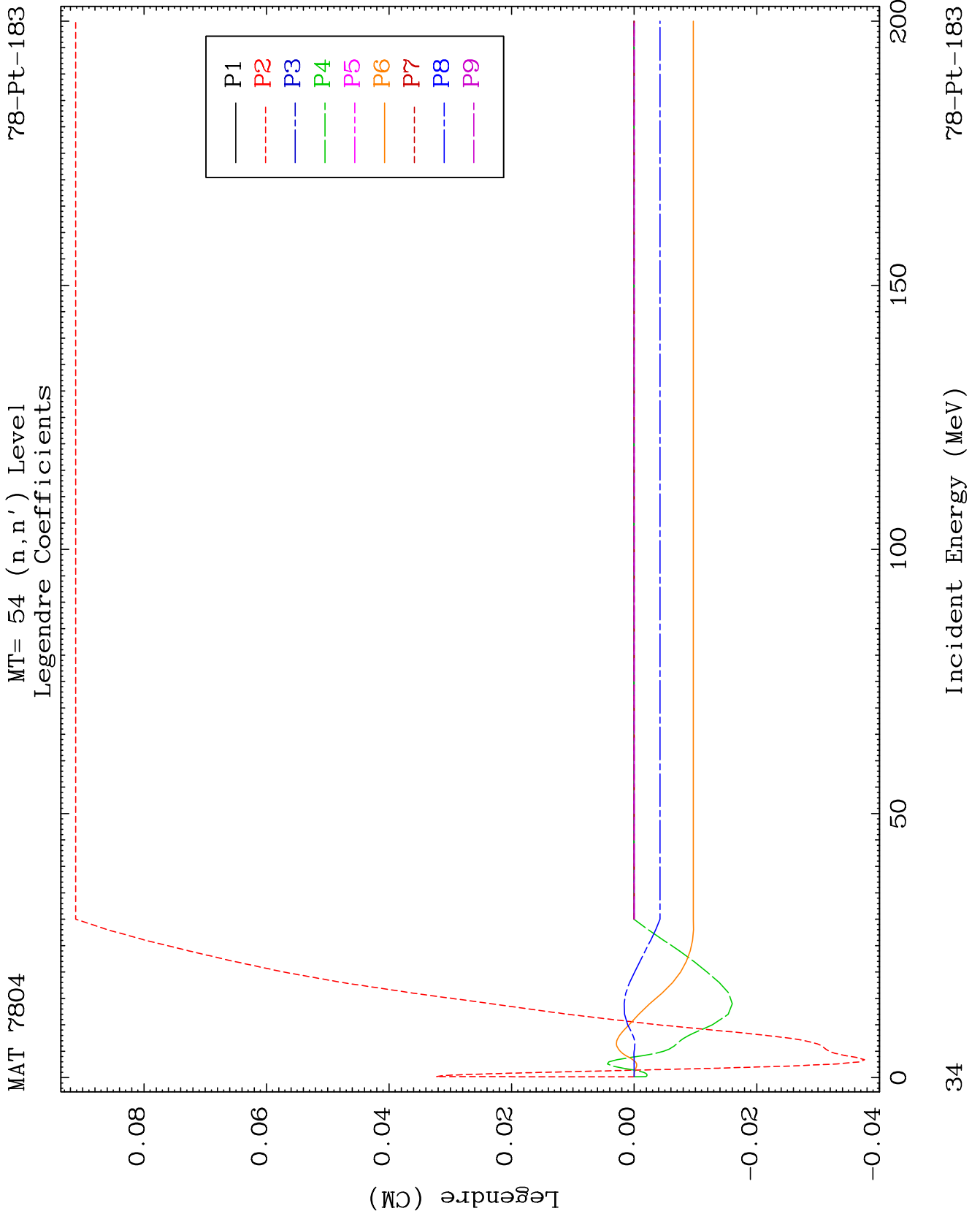
MAT 7804

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

78-Pt-183



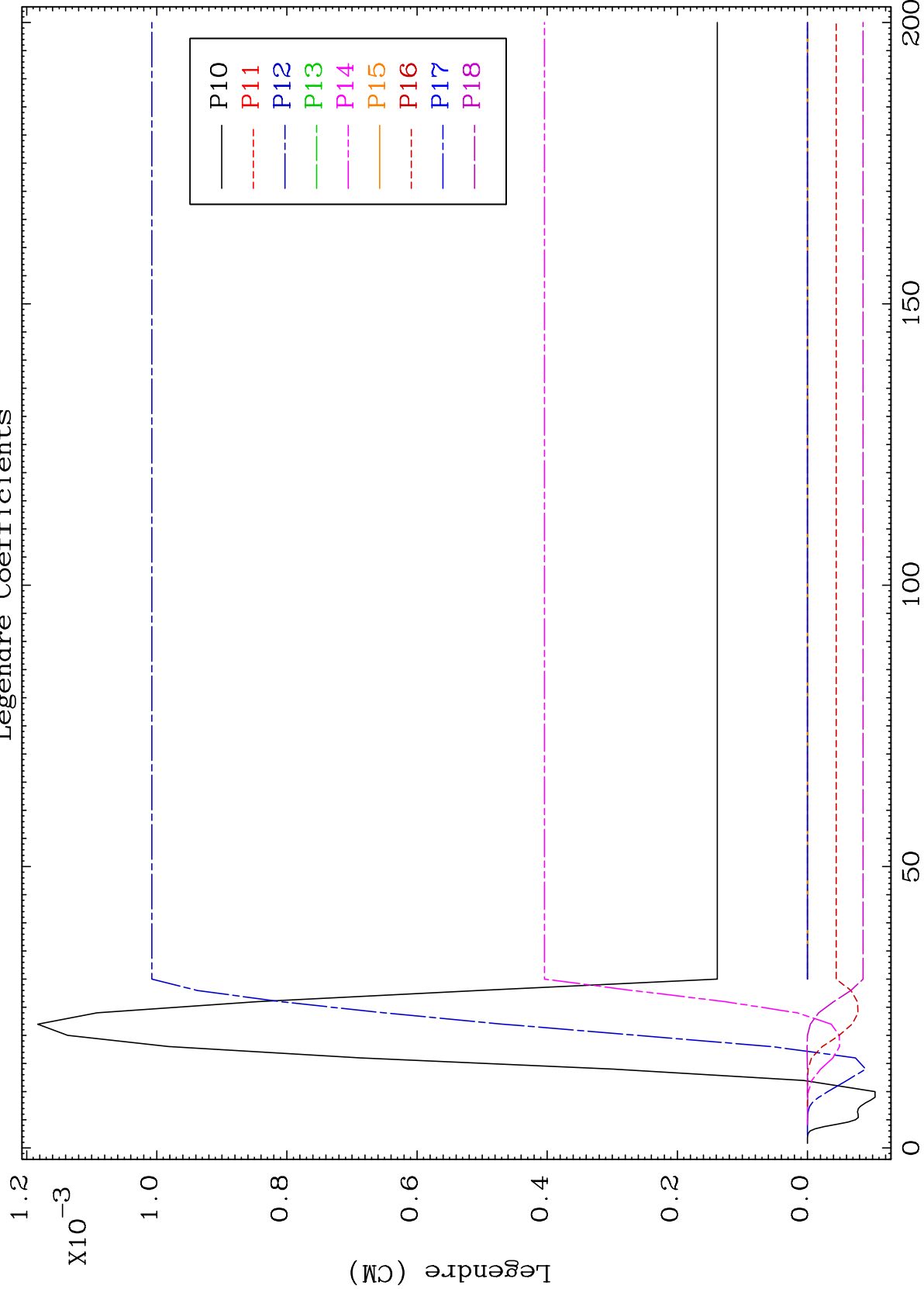
33



MAT 7804

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

78-Pt-183



35

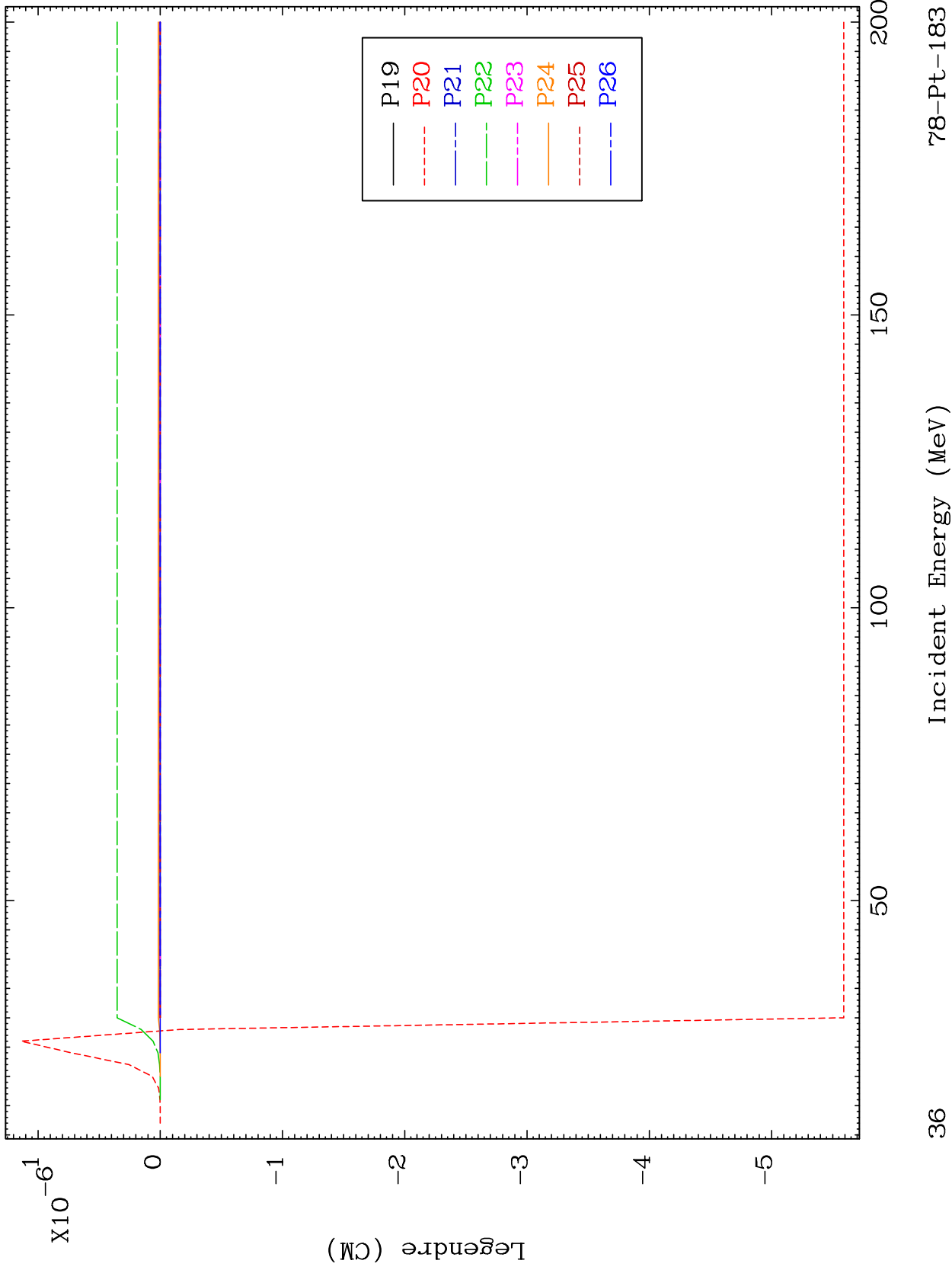
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



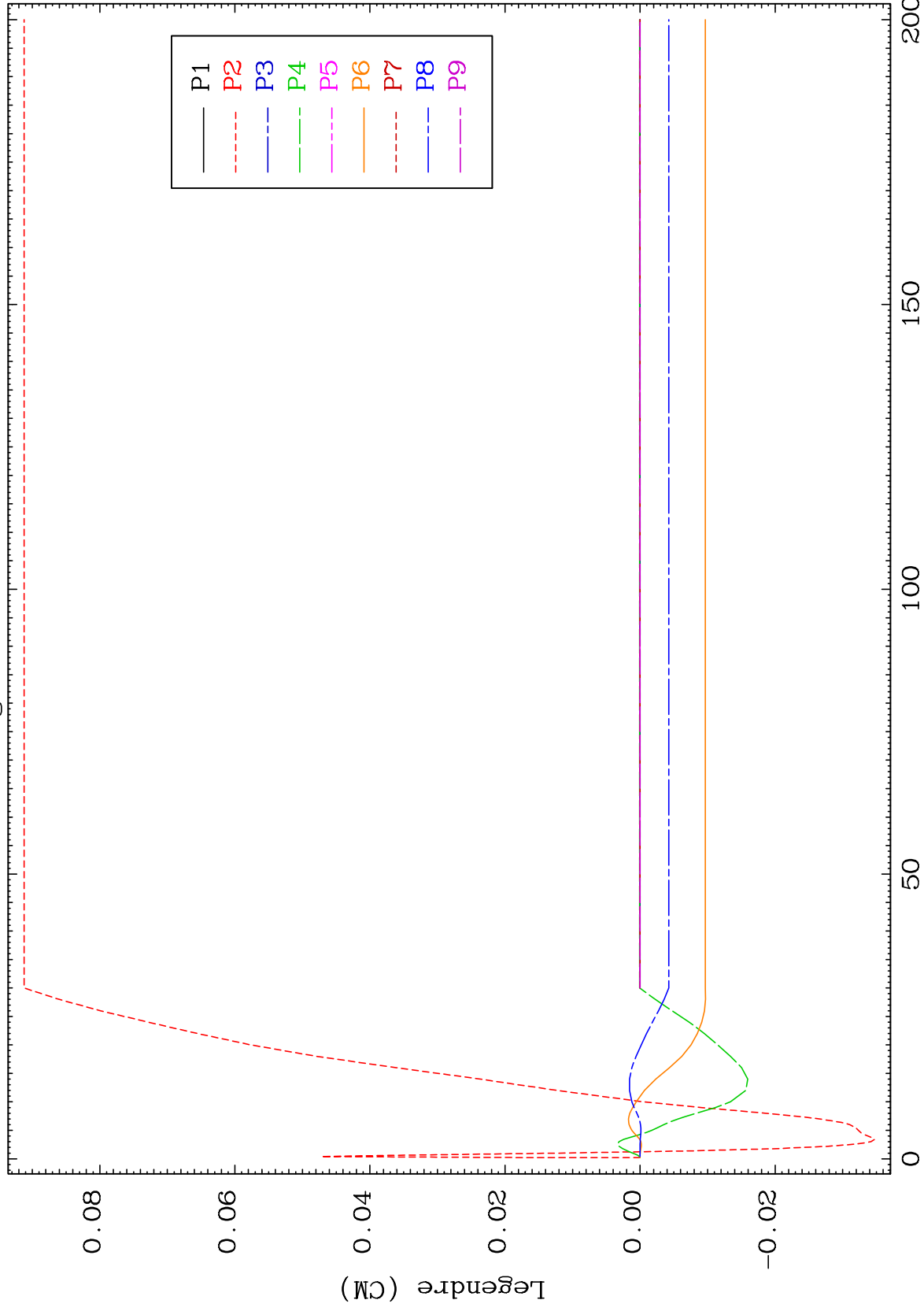
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78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

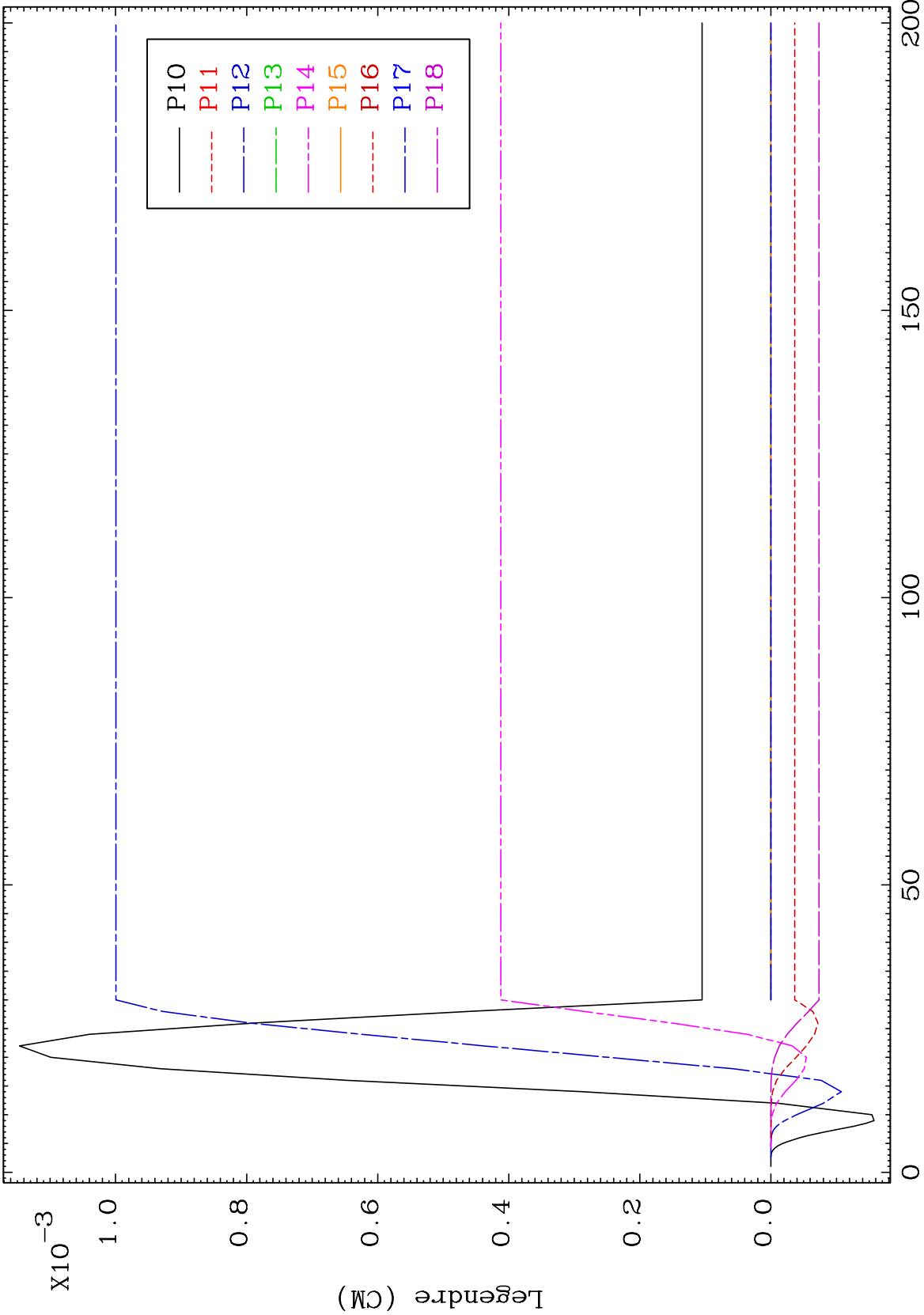
Incident Energy (MeV)

37

MAT 7804

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

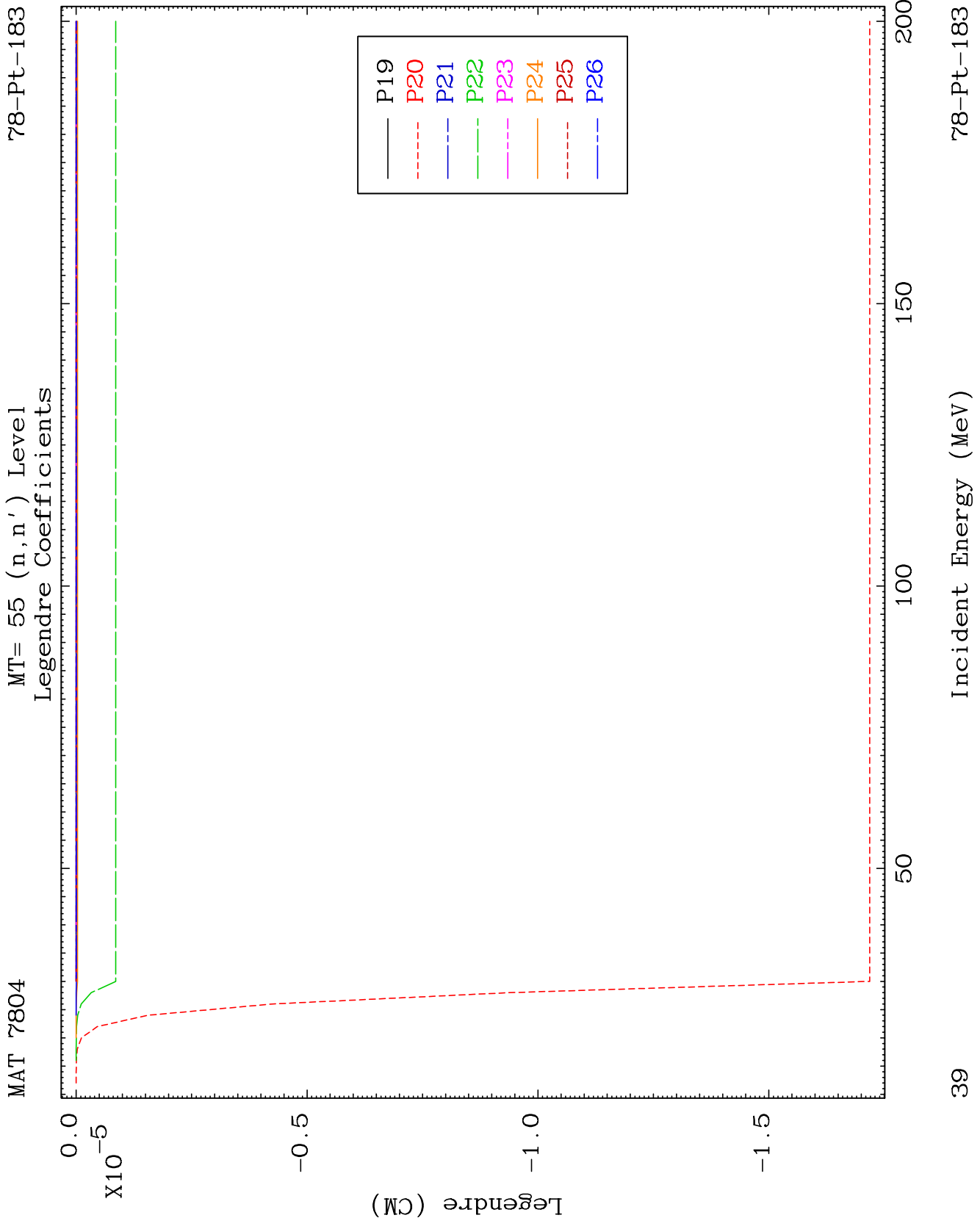
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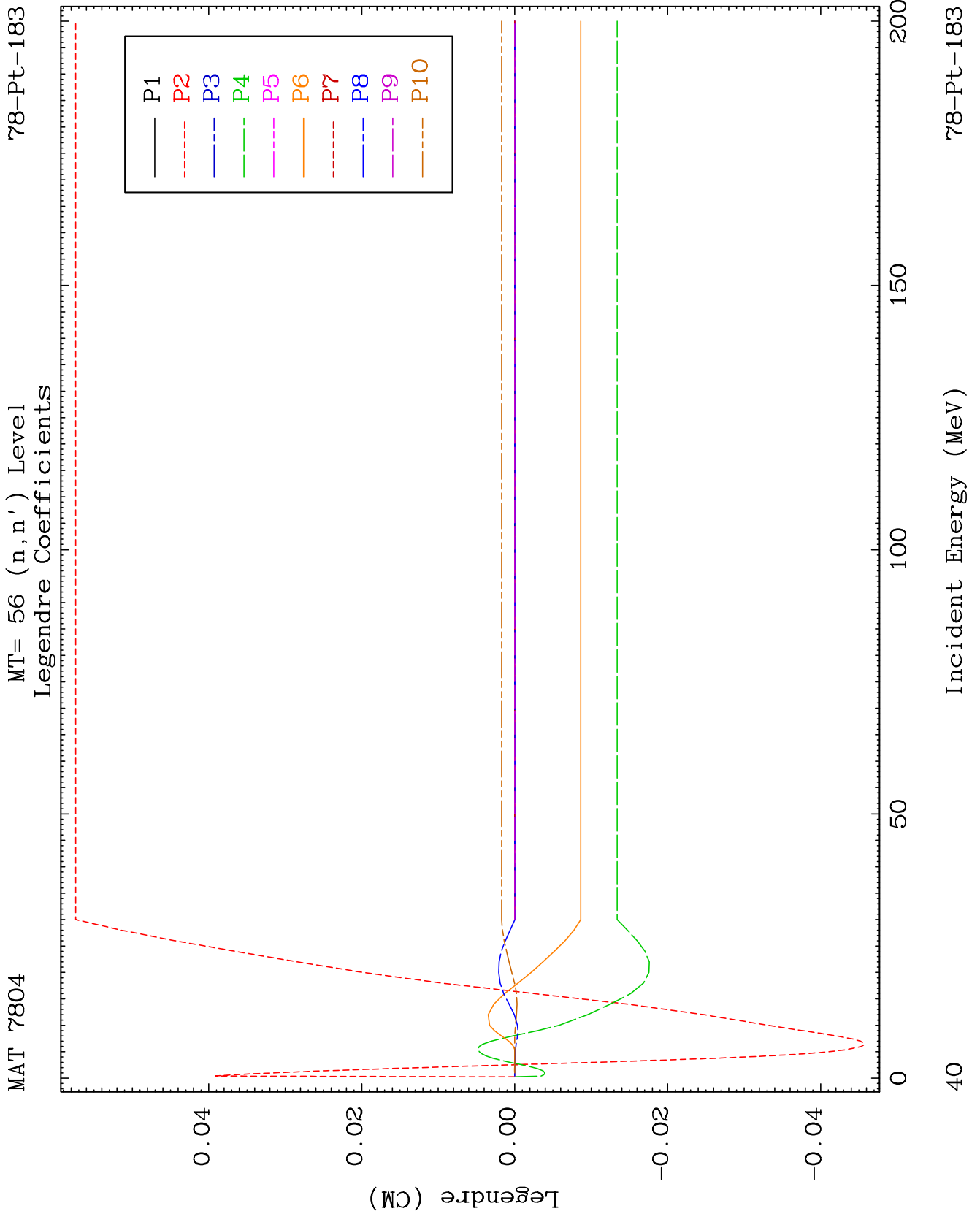


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Incident Energy (MeV)

78-Pt-183

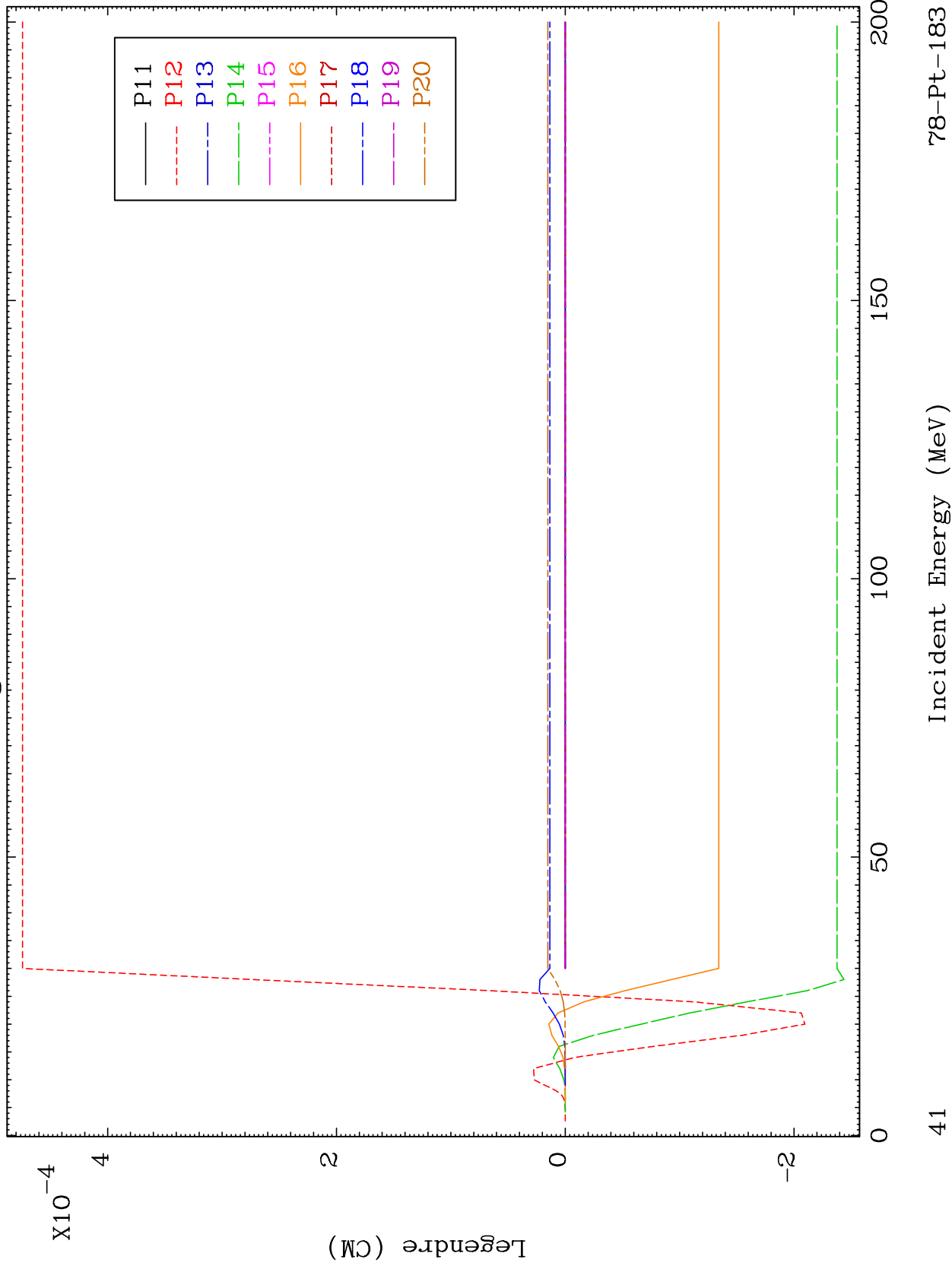




MAT 7804

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

78-Pt-183



41

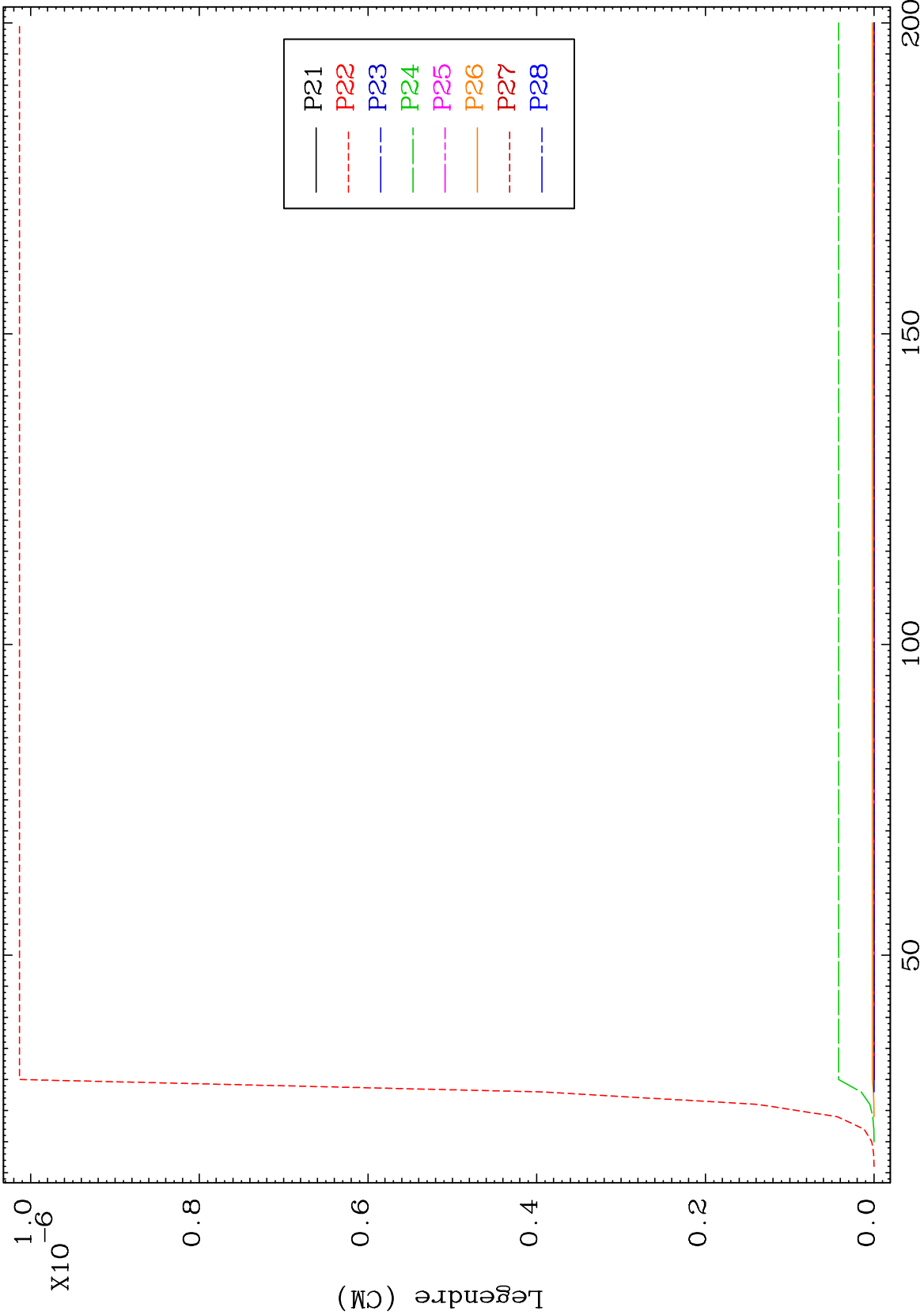
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



42

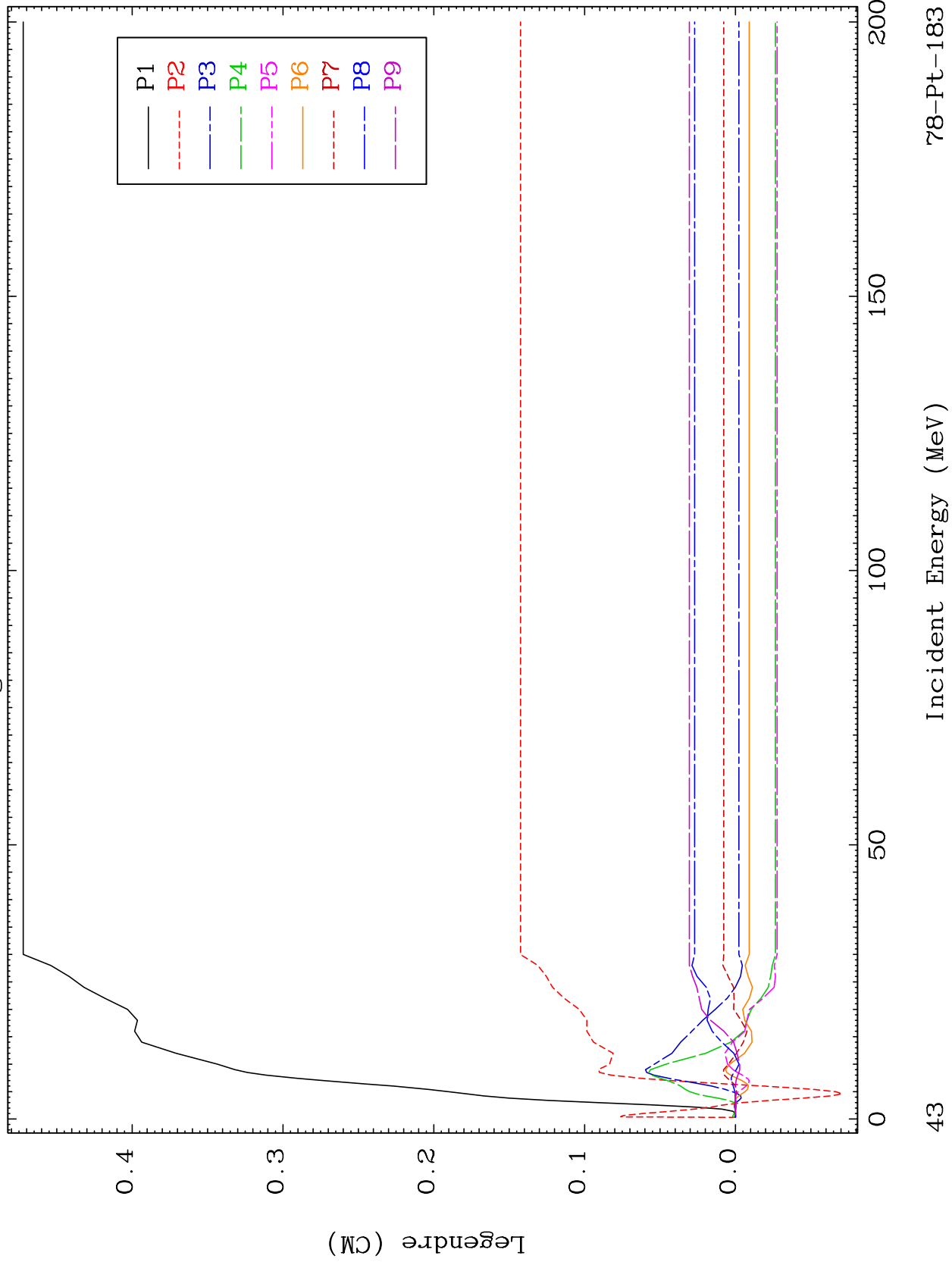
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

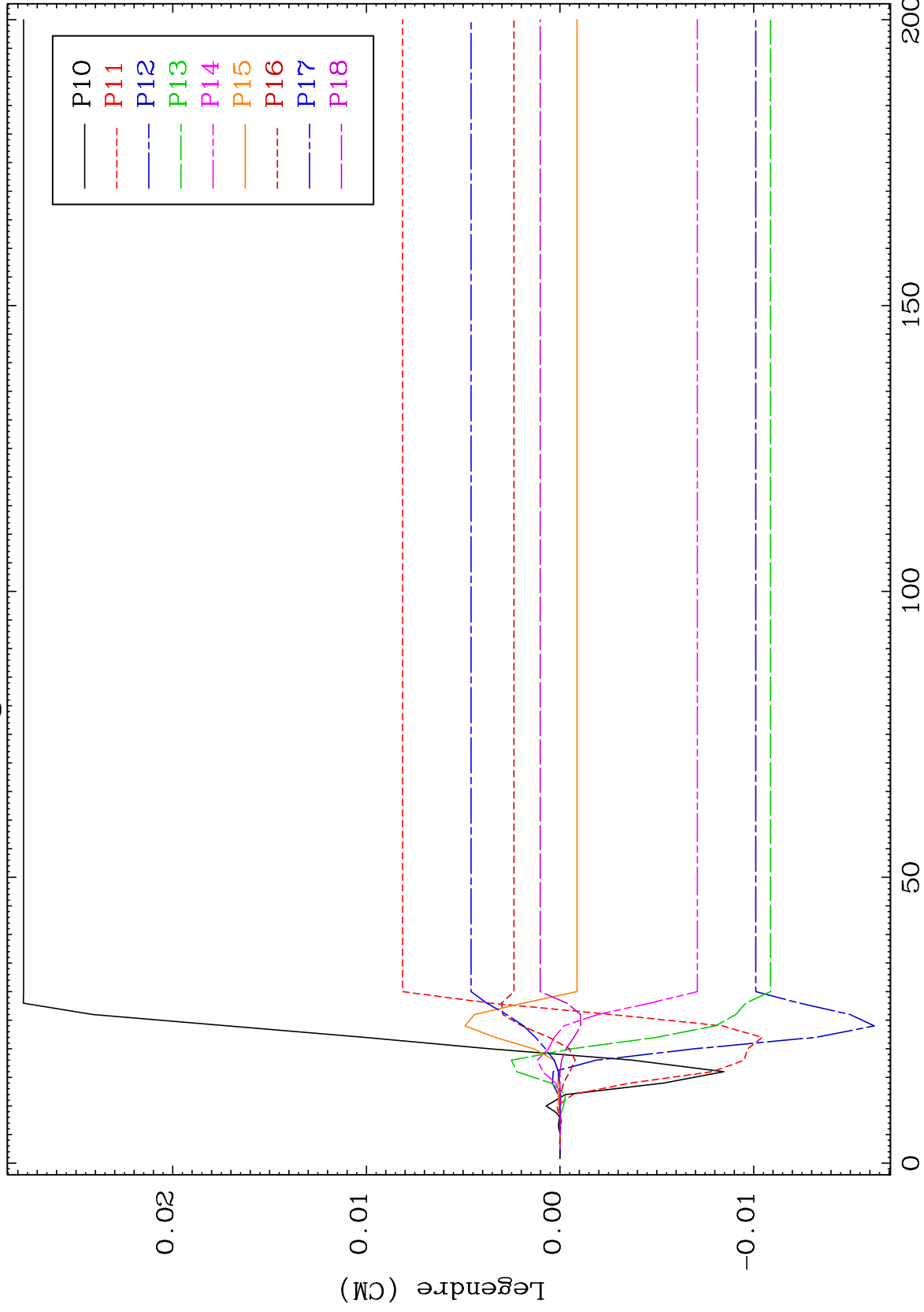
Incident Energy (MeV)

43

MAT 7804

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

78-Pt-183



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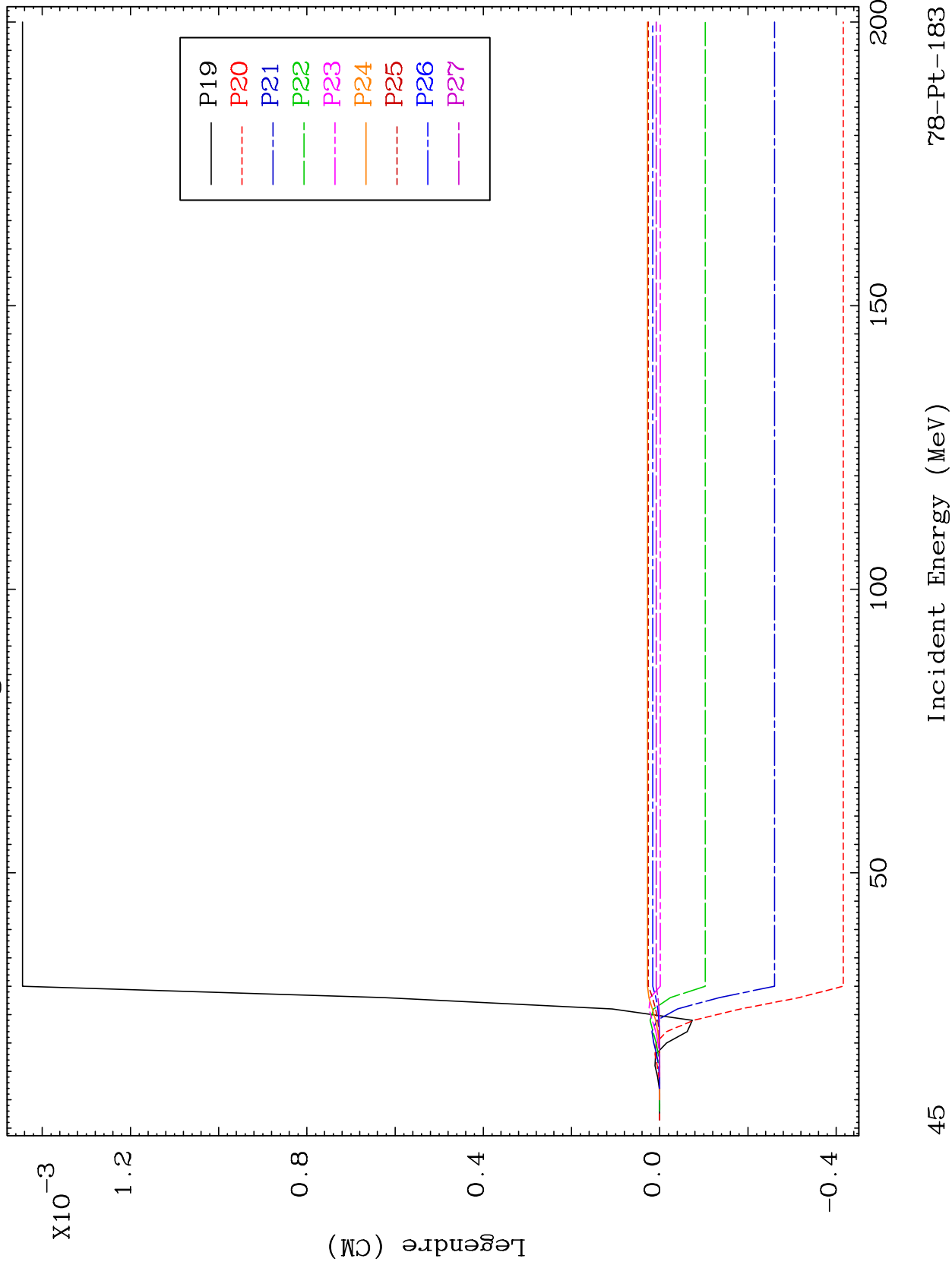
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



45

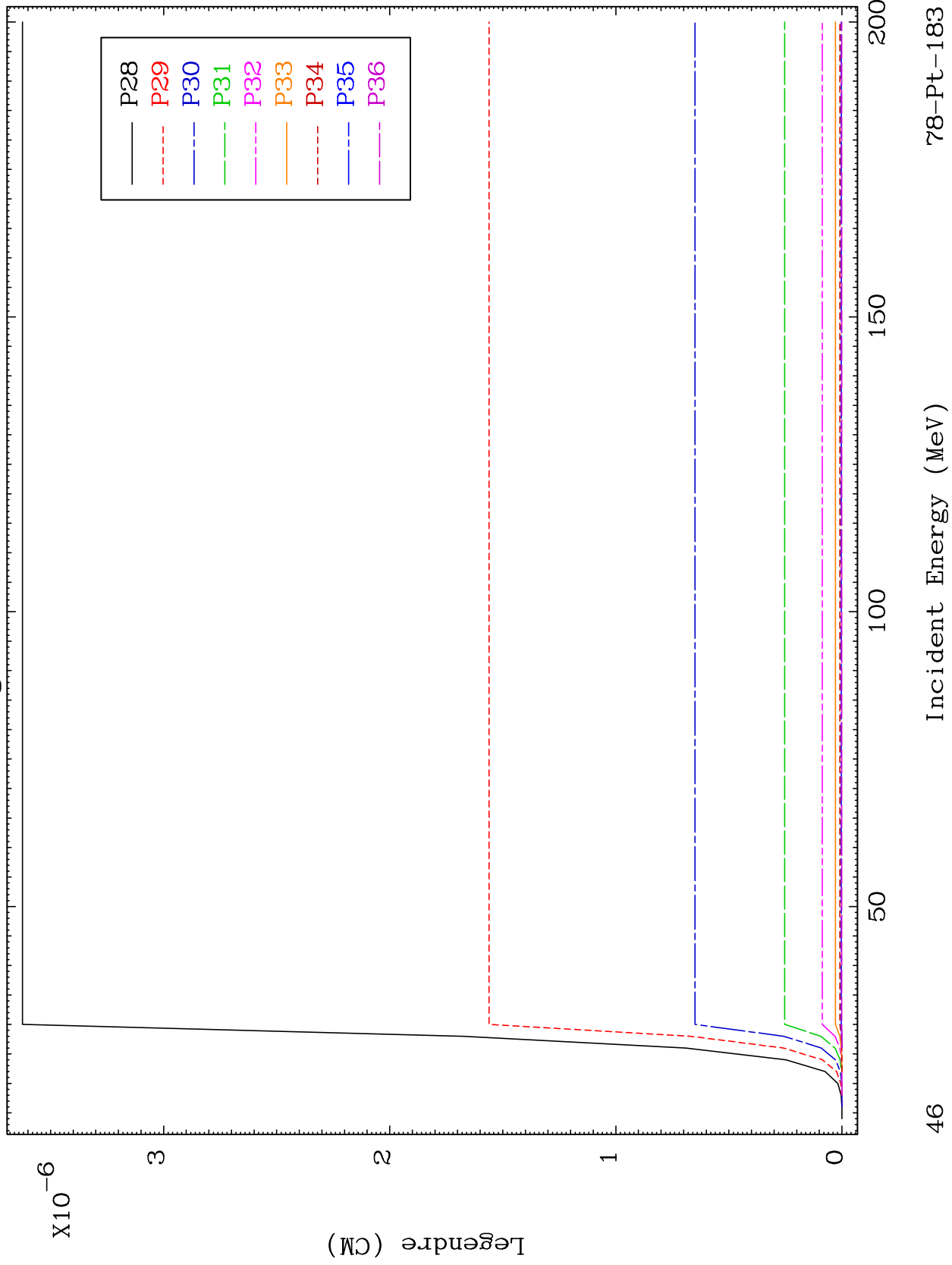
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



46

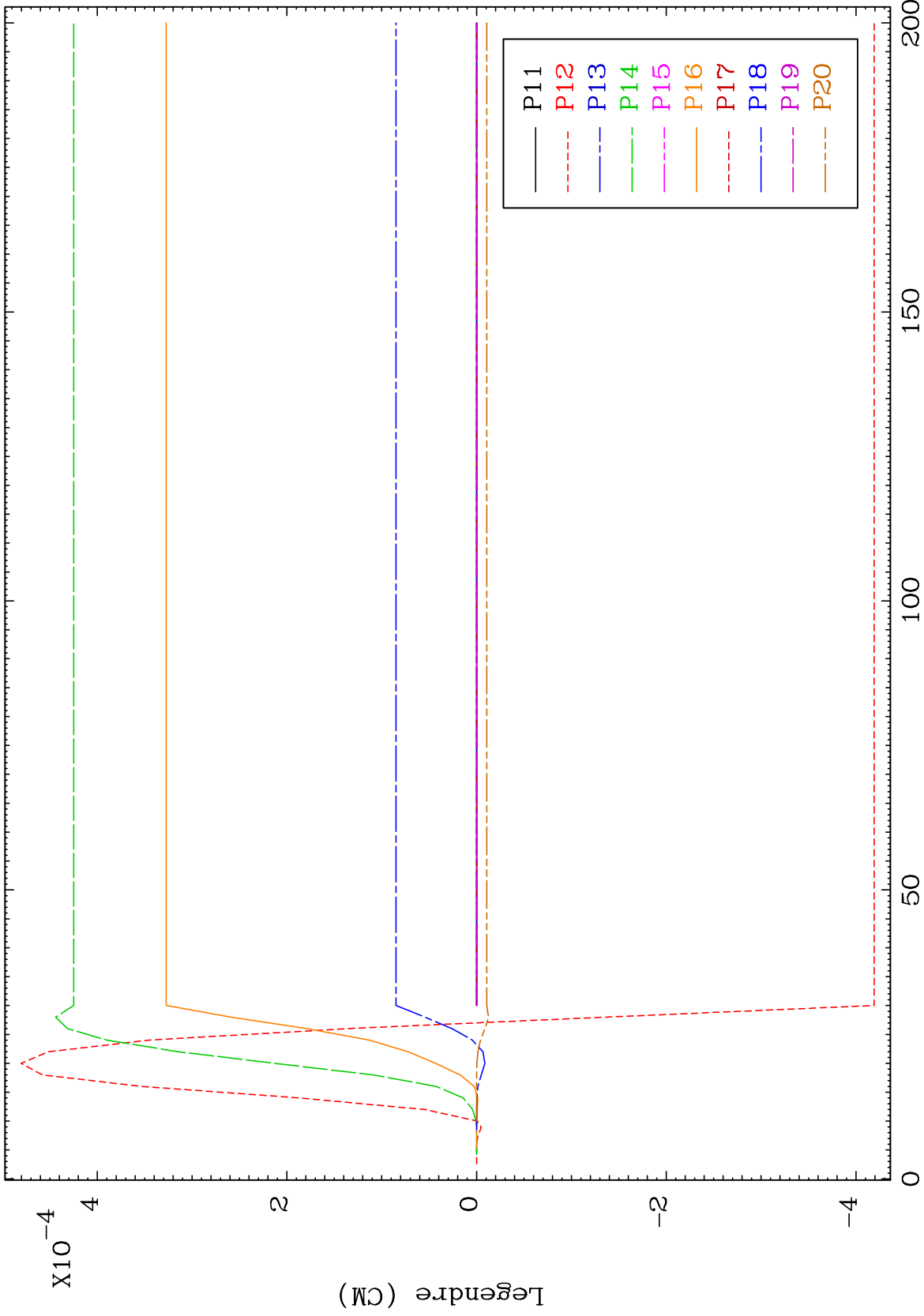
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

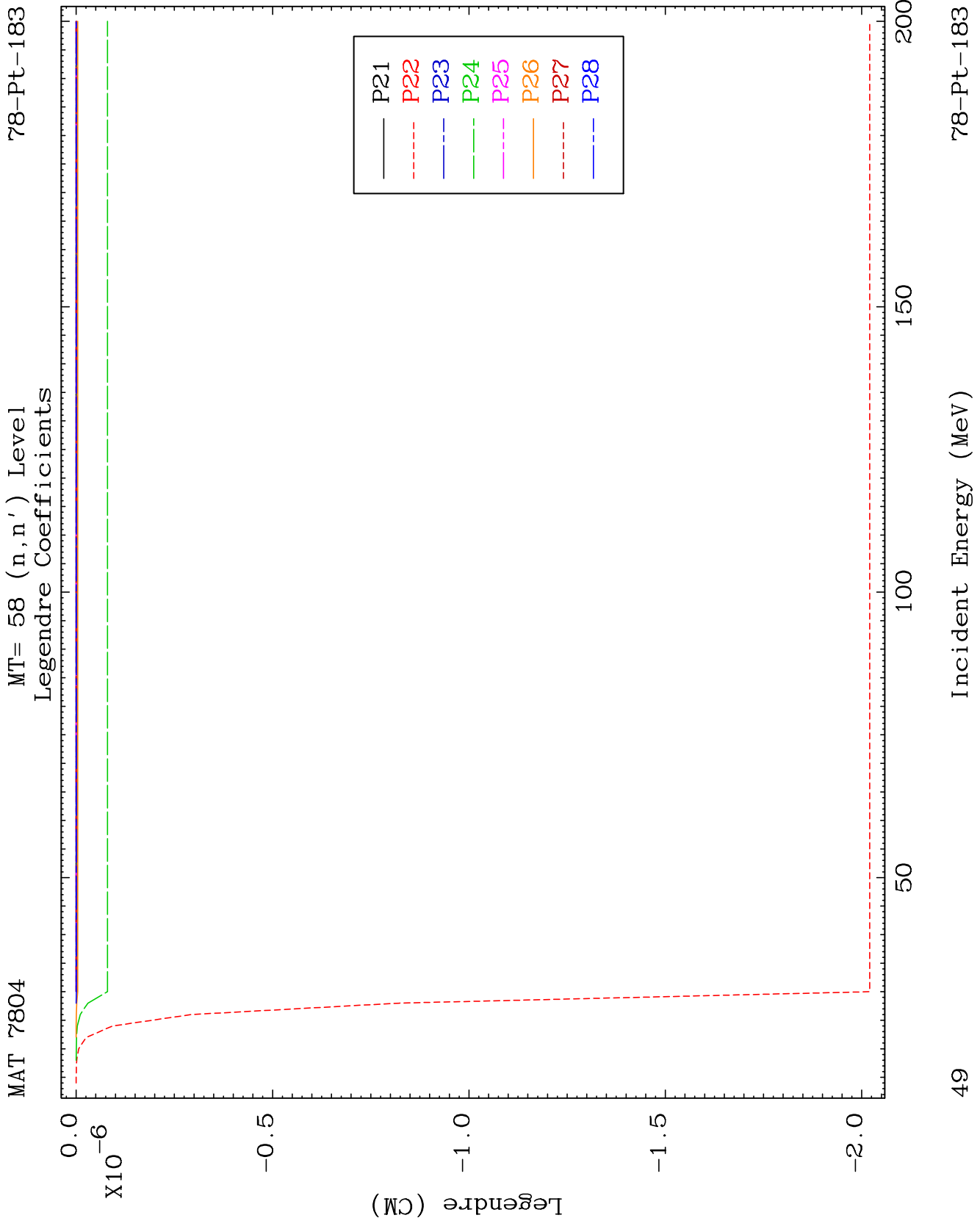
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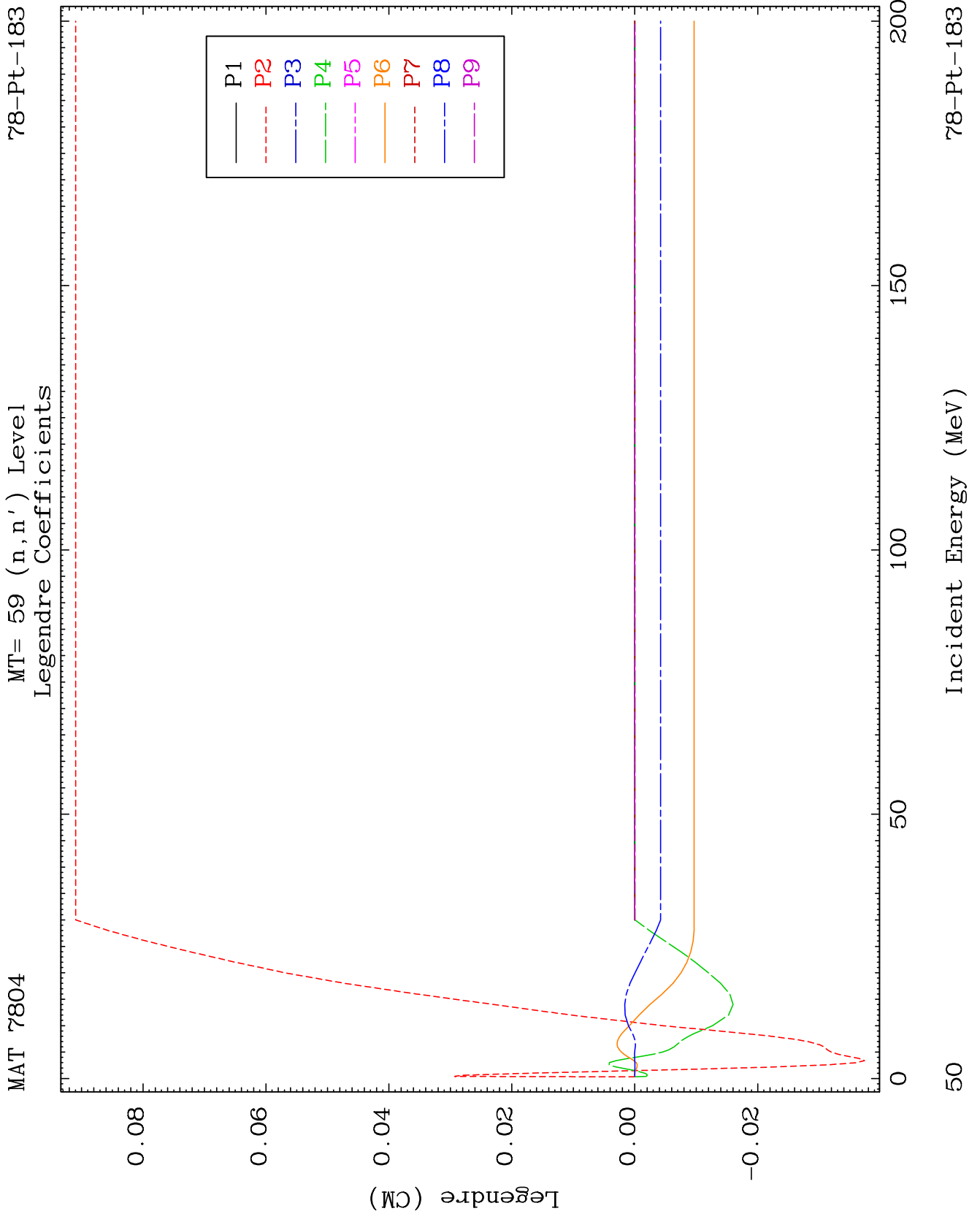


48

Incident Energy (MeV)

78-Pt-183

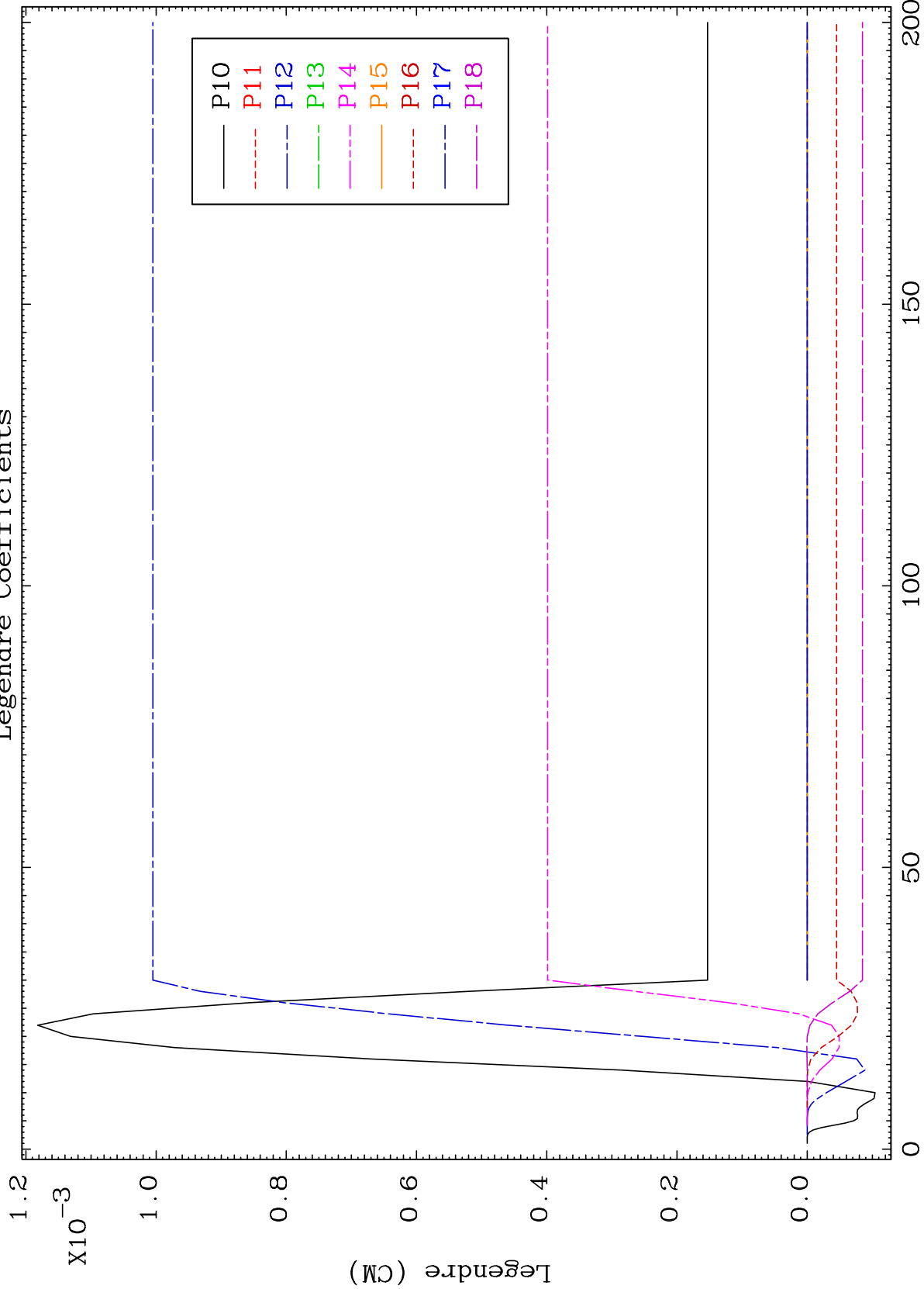




MAT 7804

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

78-Pt-183



51

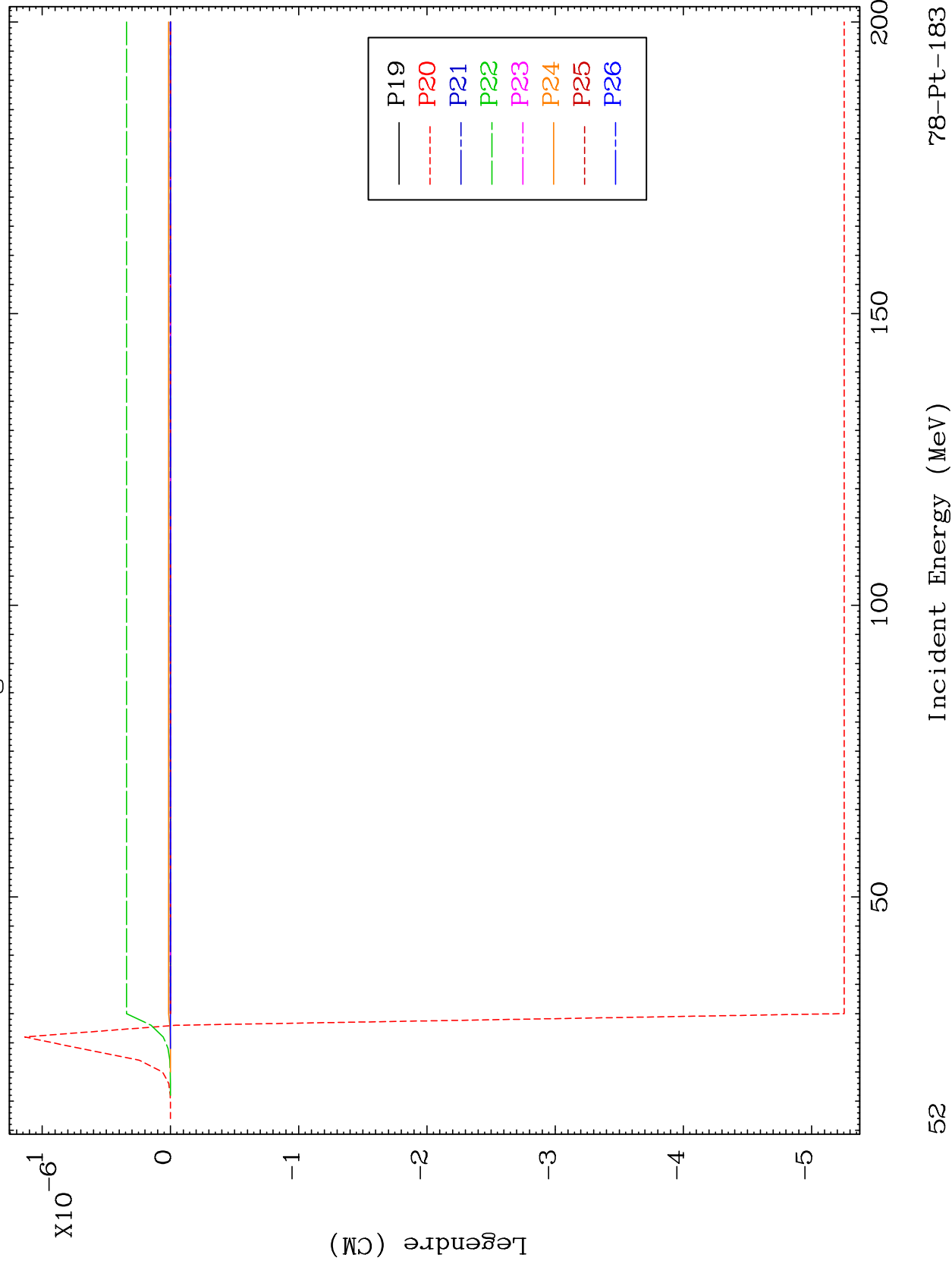
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



52

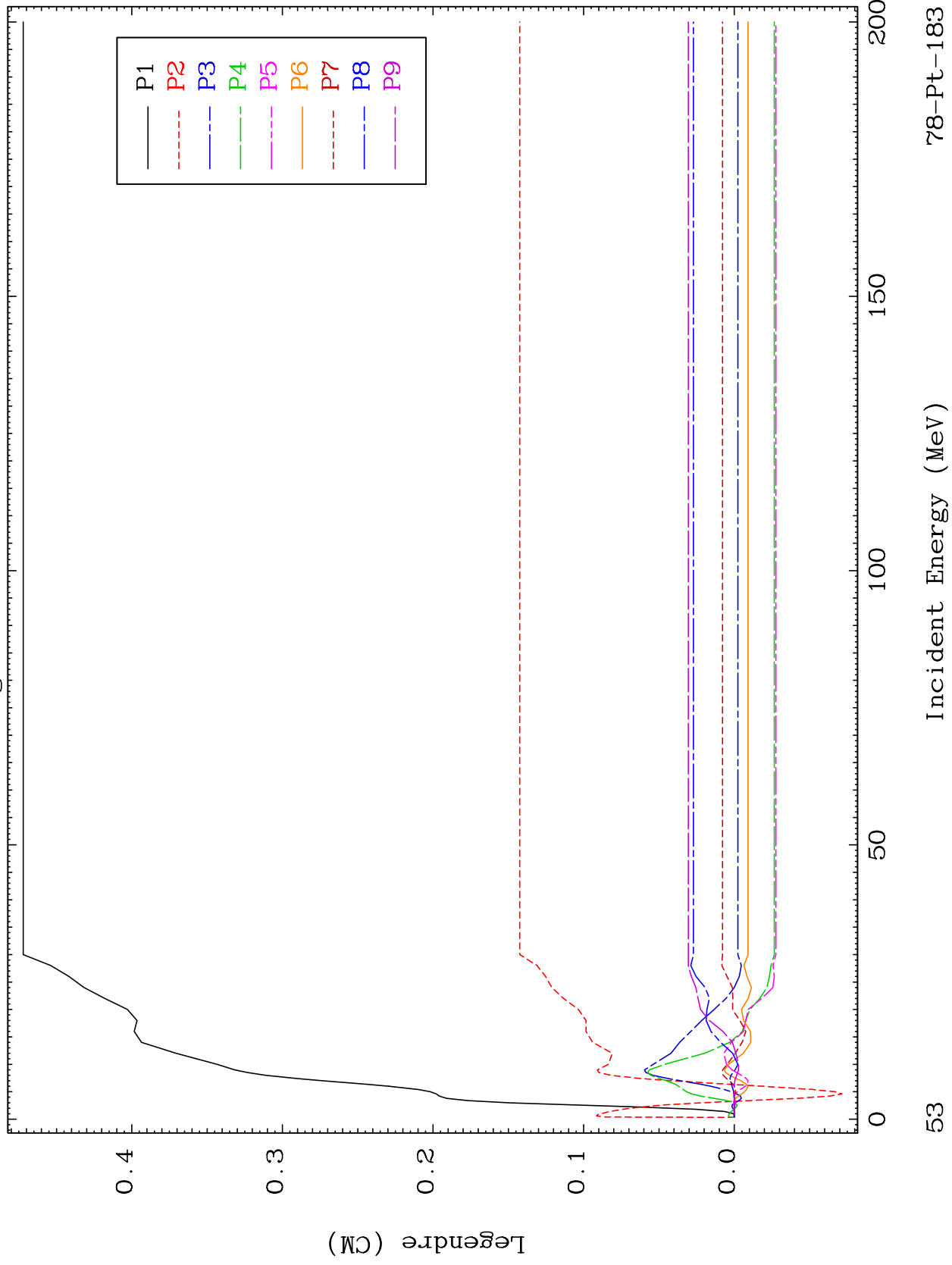
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

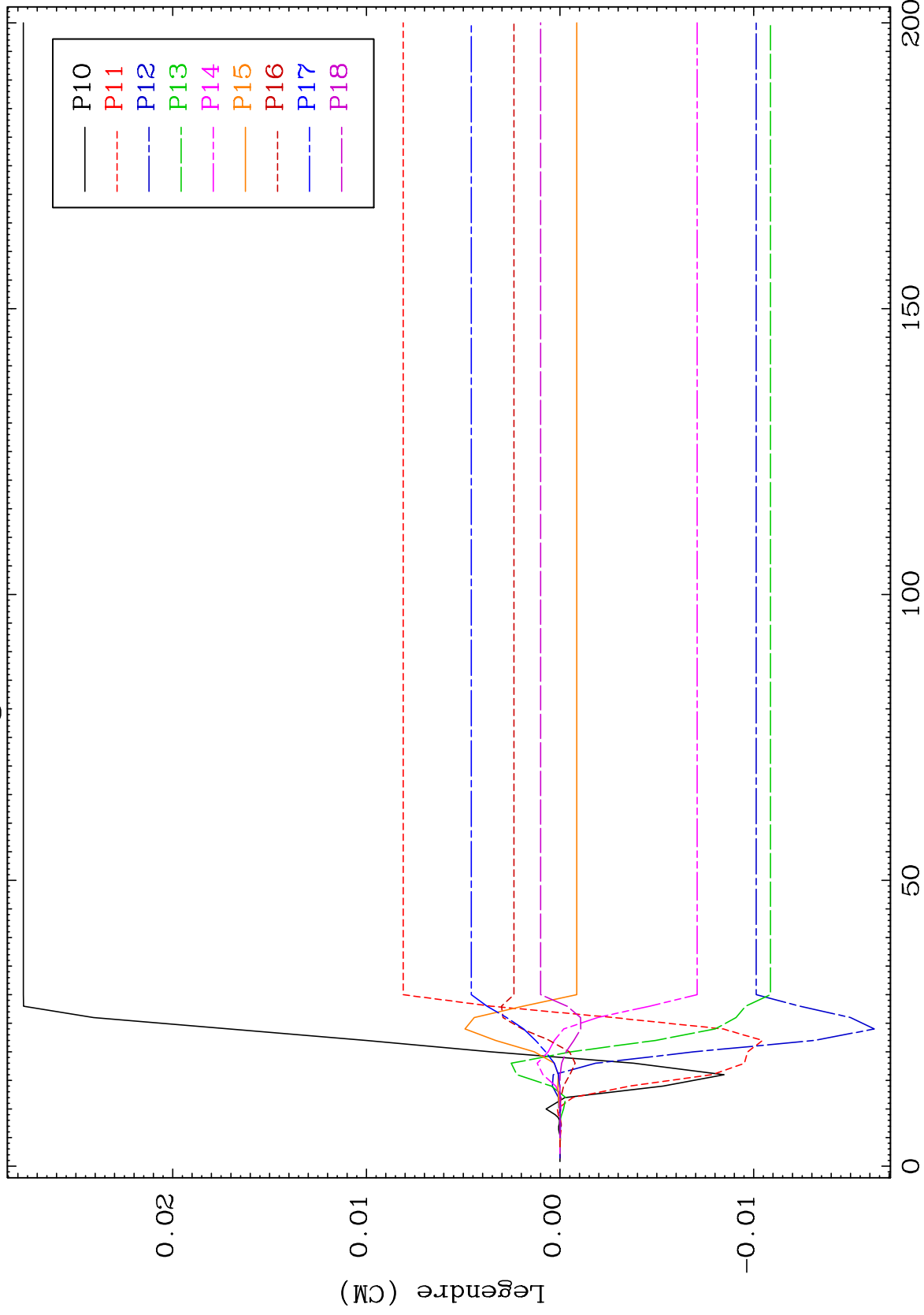
Incident Energy (MeV)

53

MAT 7804

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

78-Pt-183



54

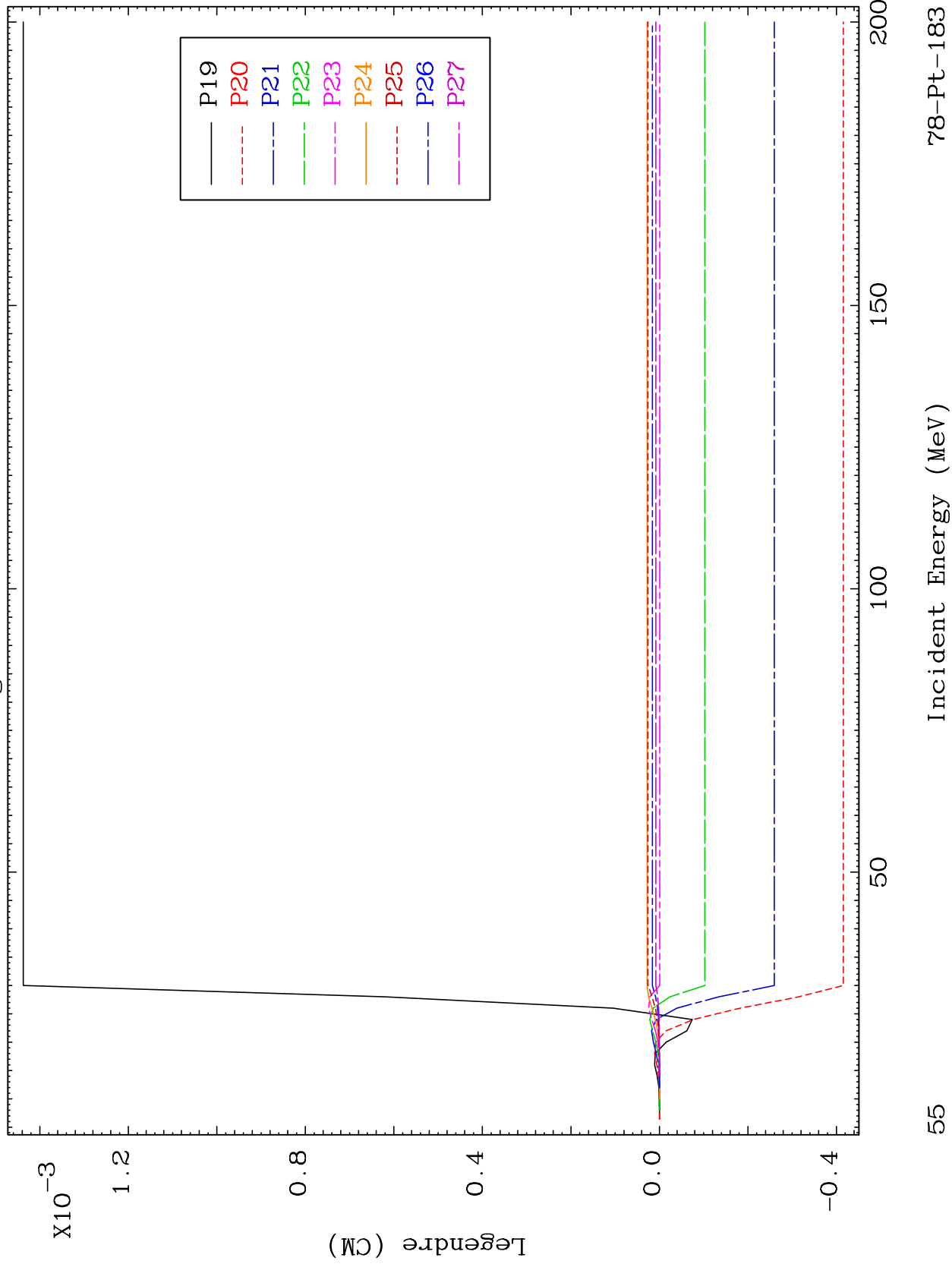
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



55

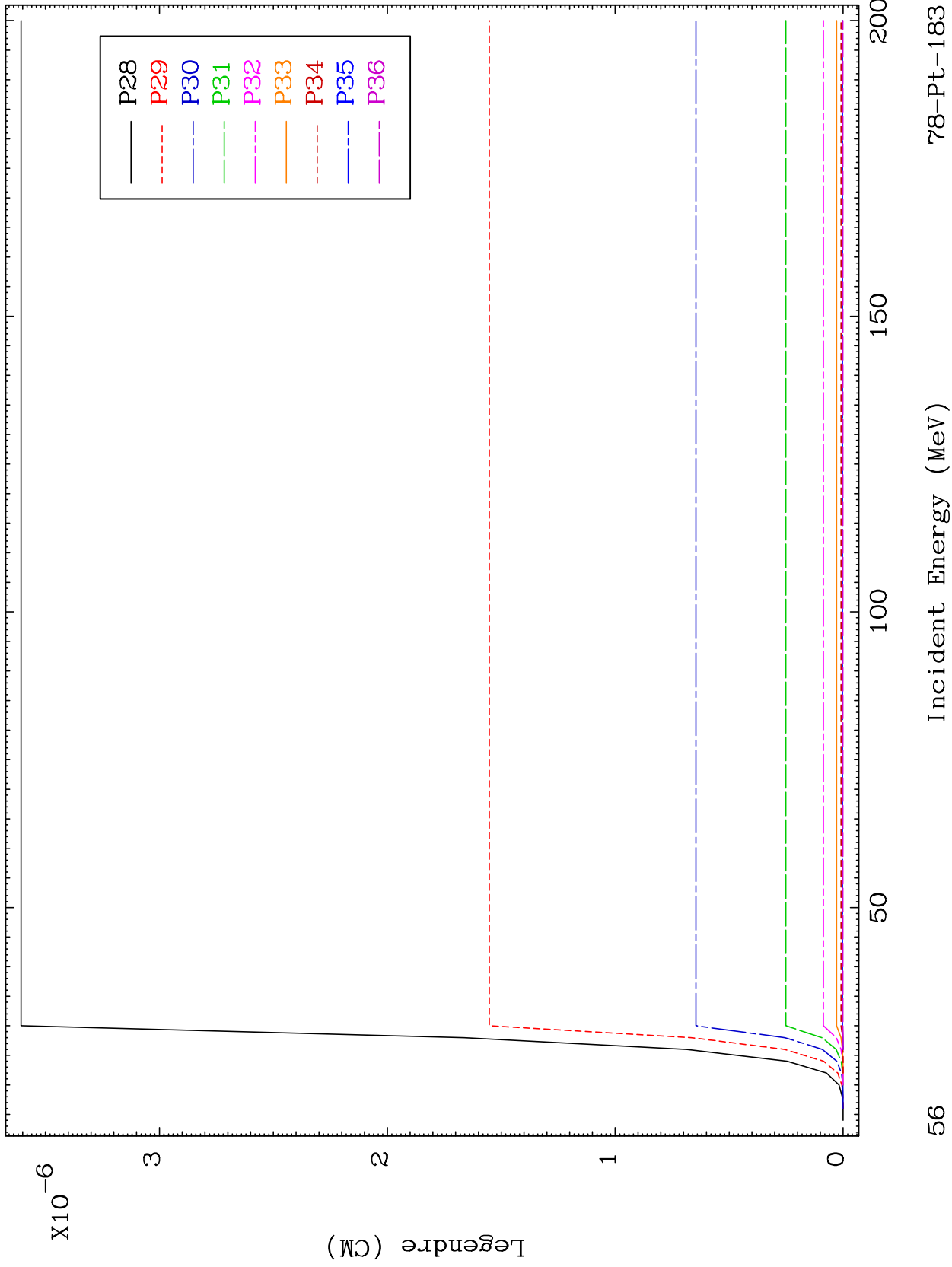
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

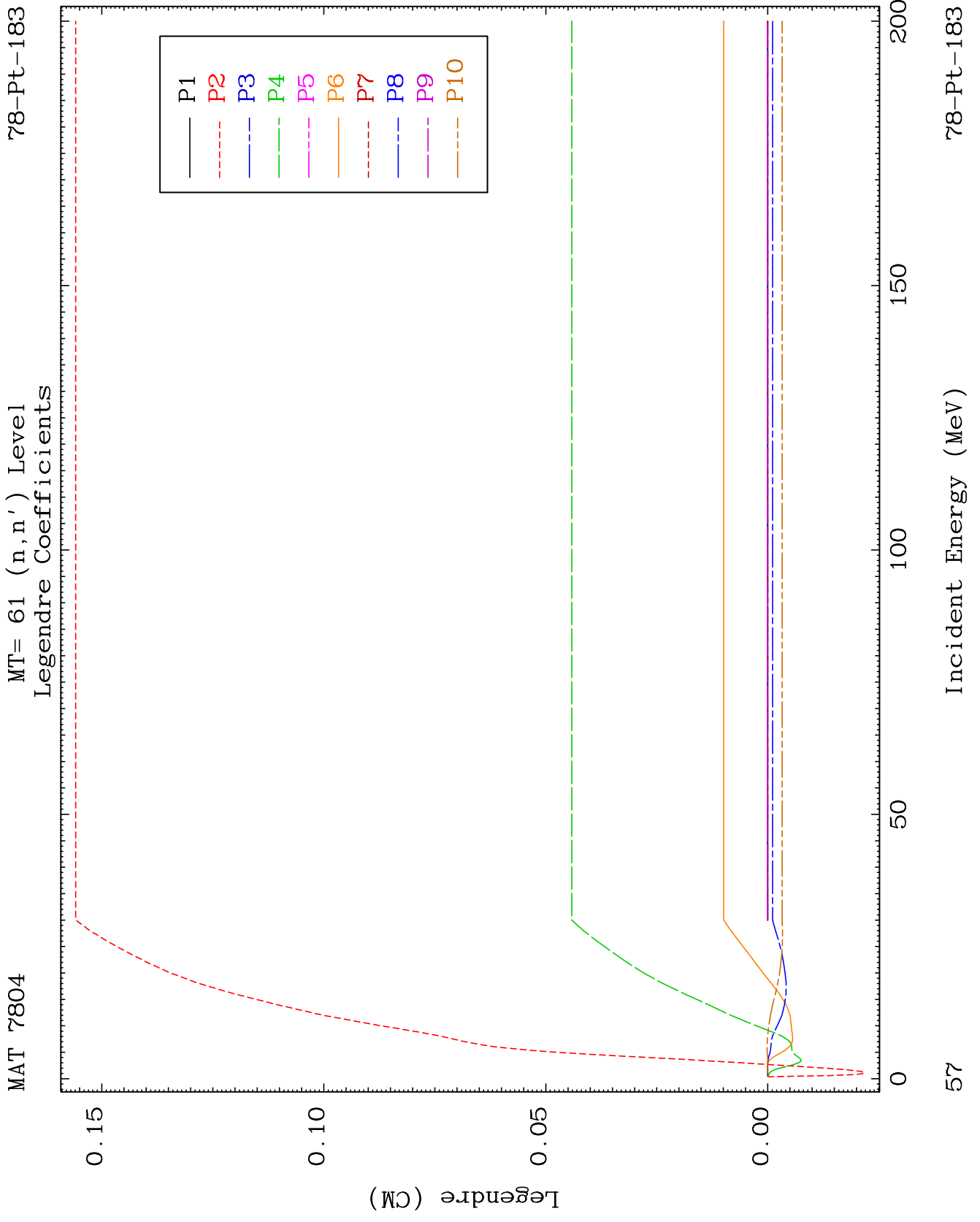
78-Pt-183



56

Incident Energy (MeV)

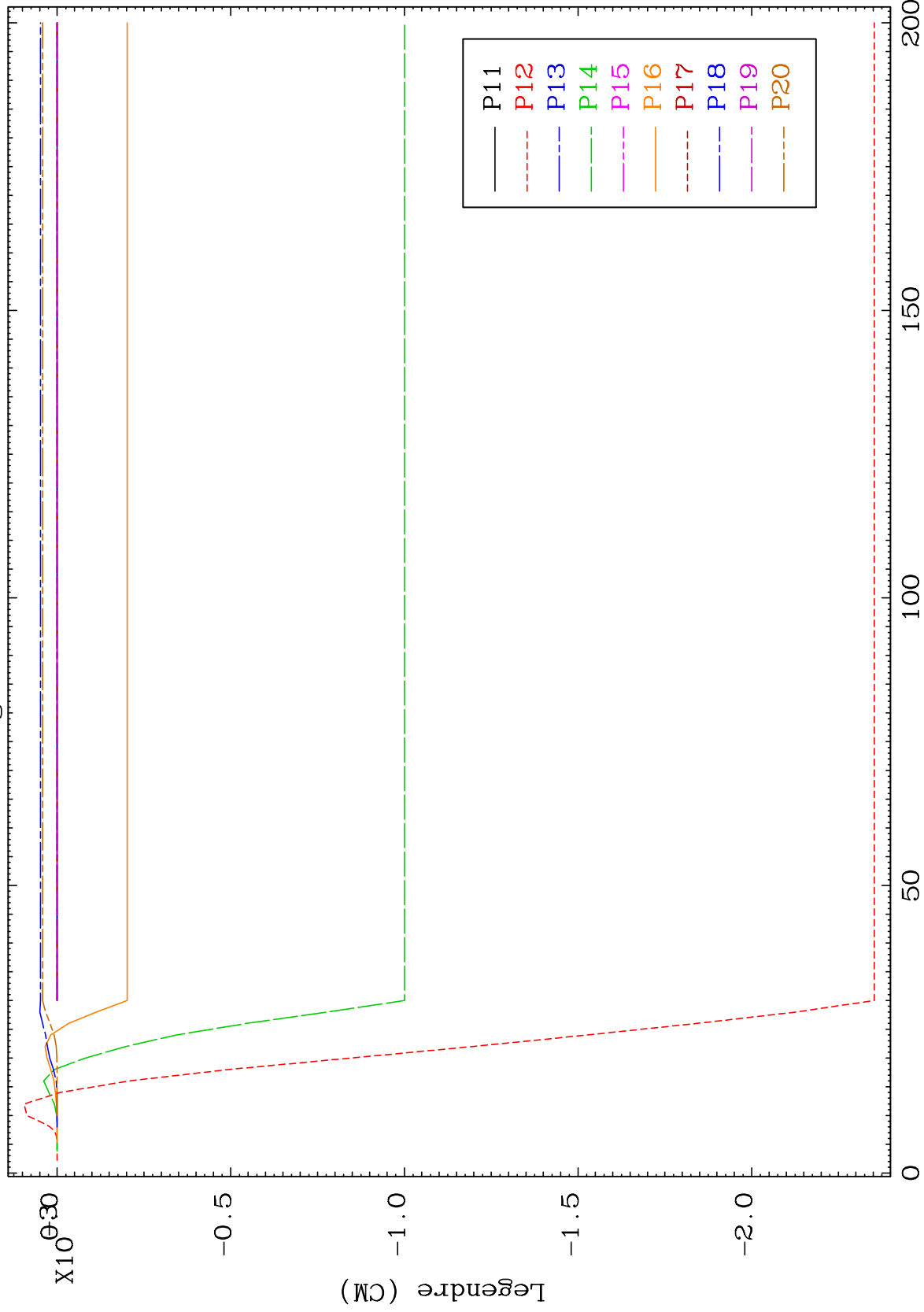
78-Pt-183



MAT 7804

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

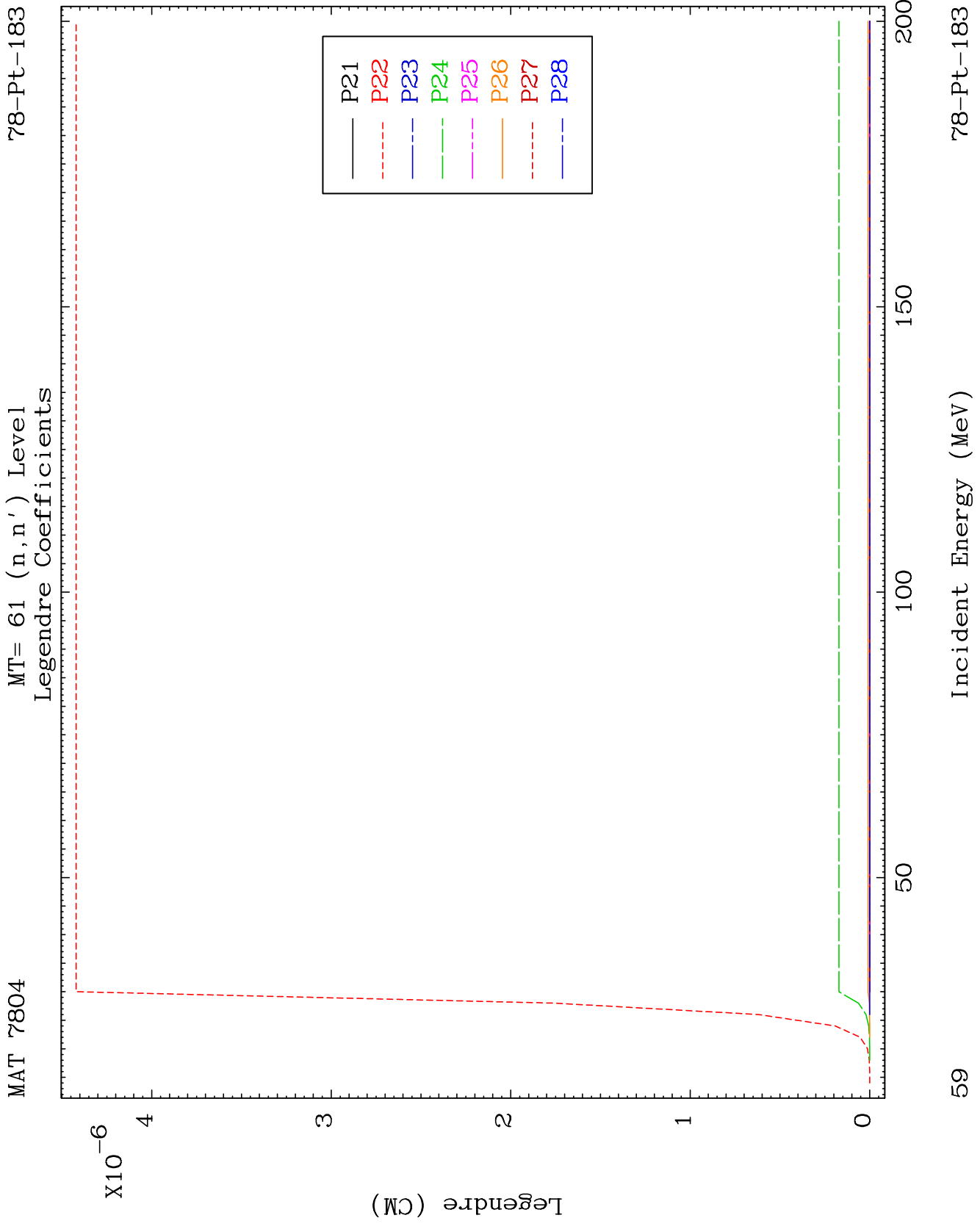
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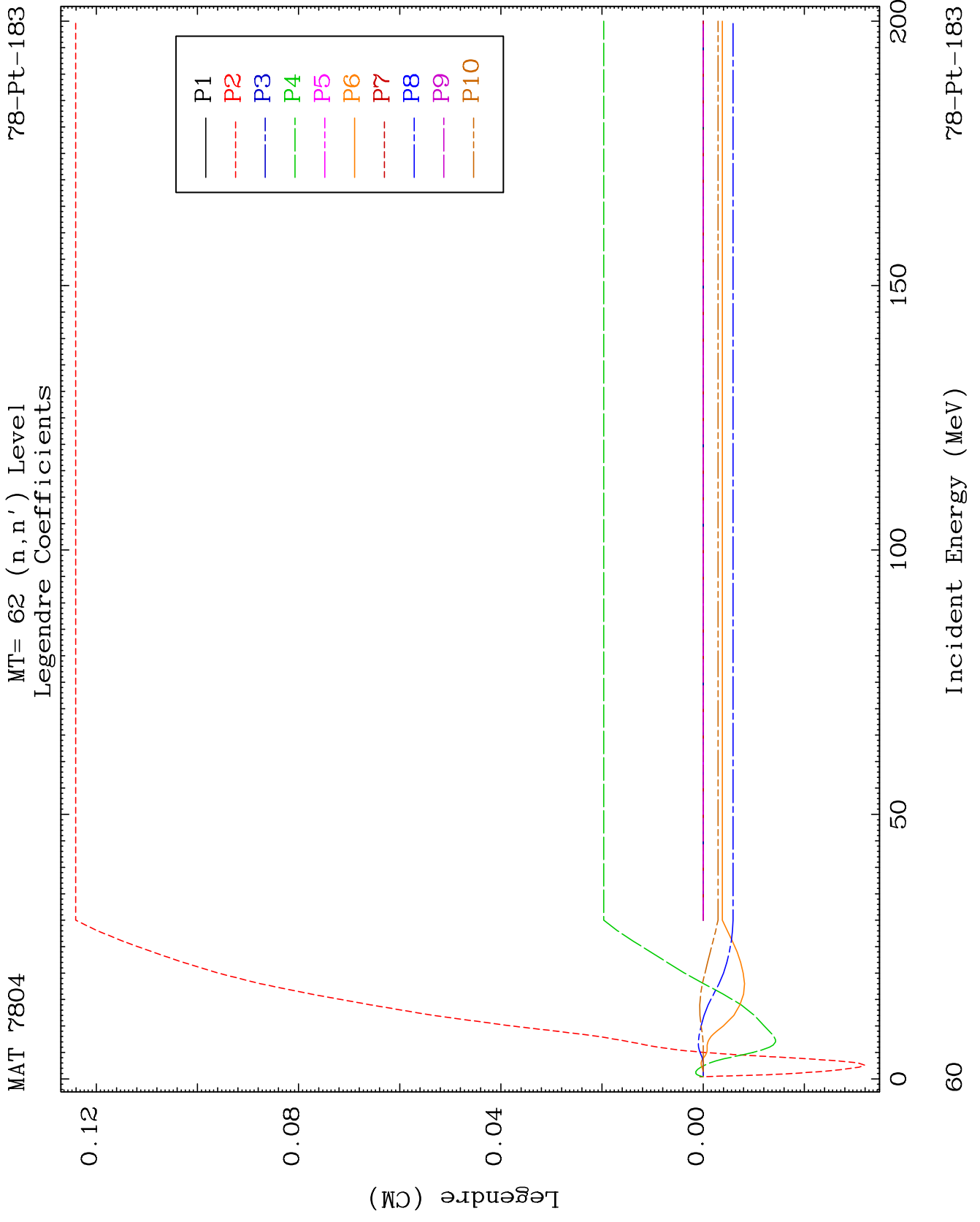


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Incident Energy (MeV)

78-Pt-183

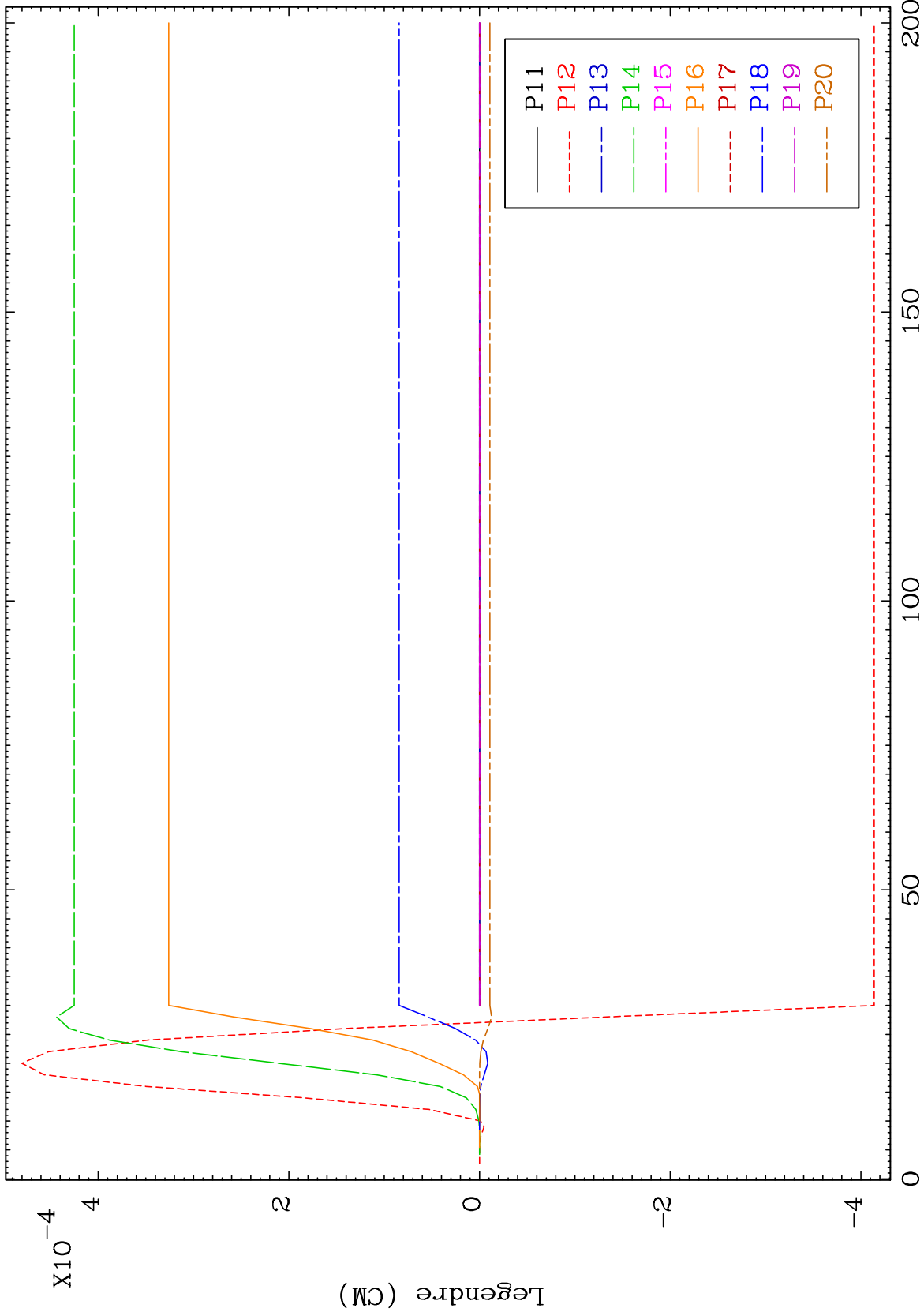




MAT 7804

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

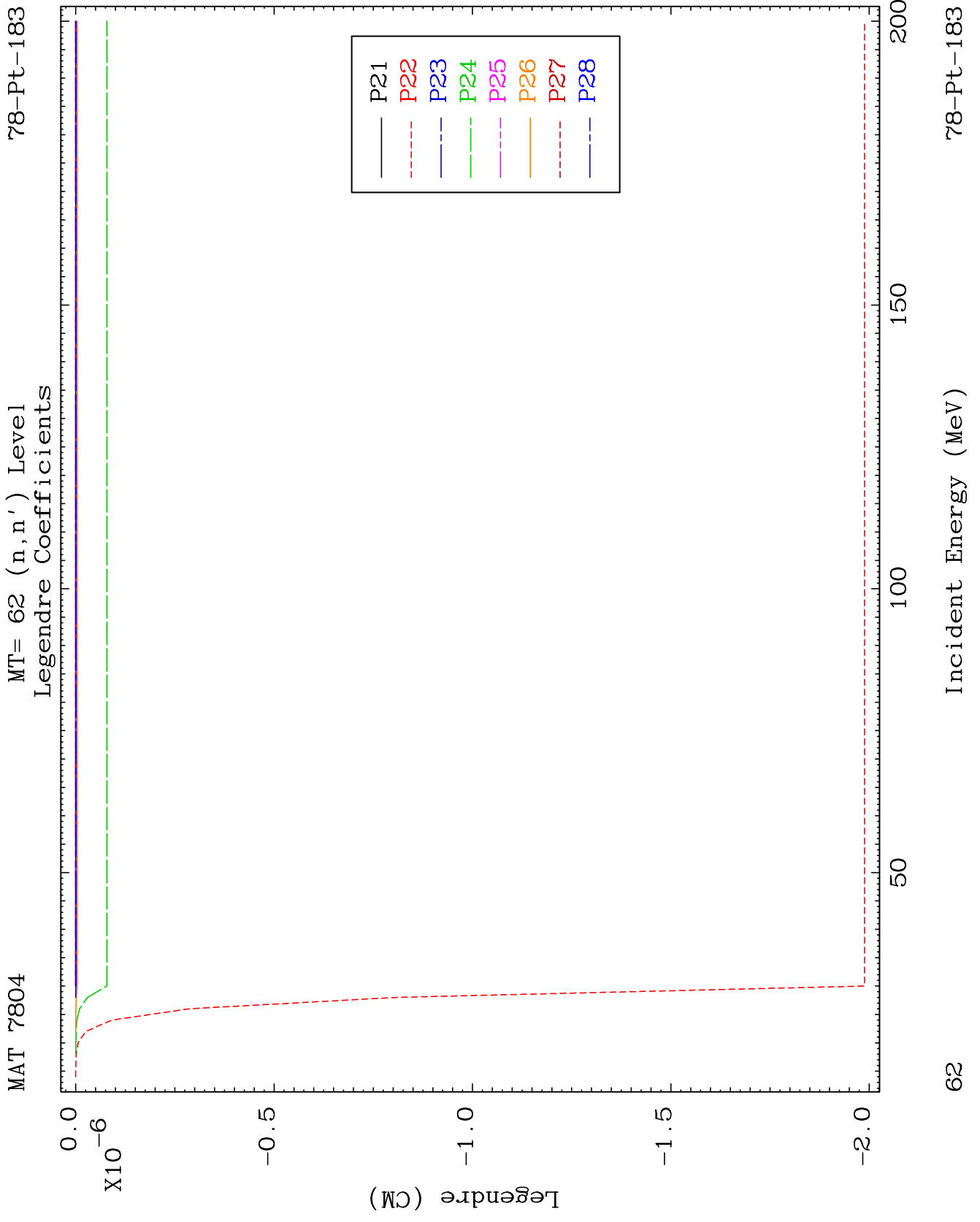
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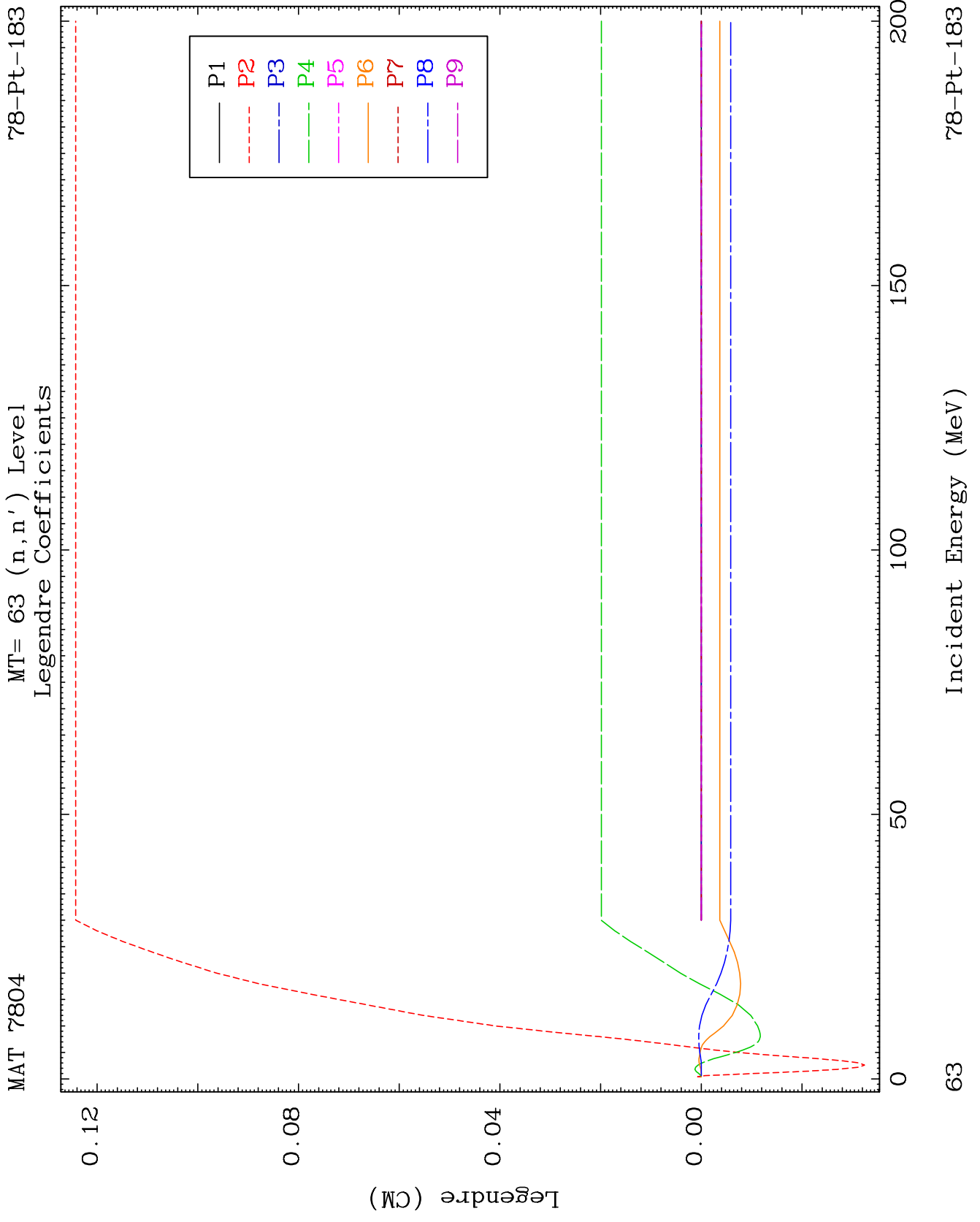


61

Incident Energy (MeV)

78-Pt-183

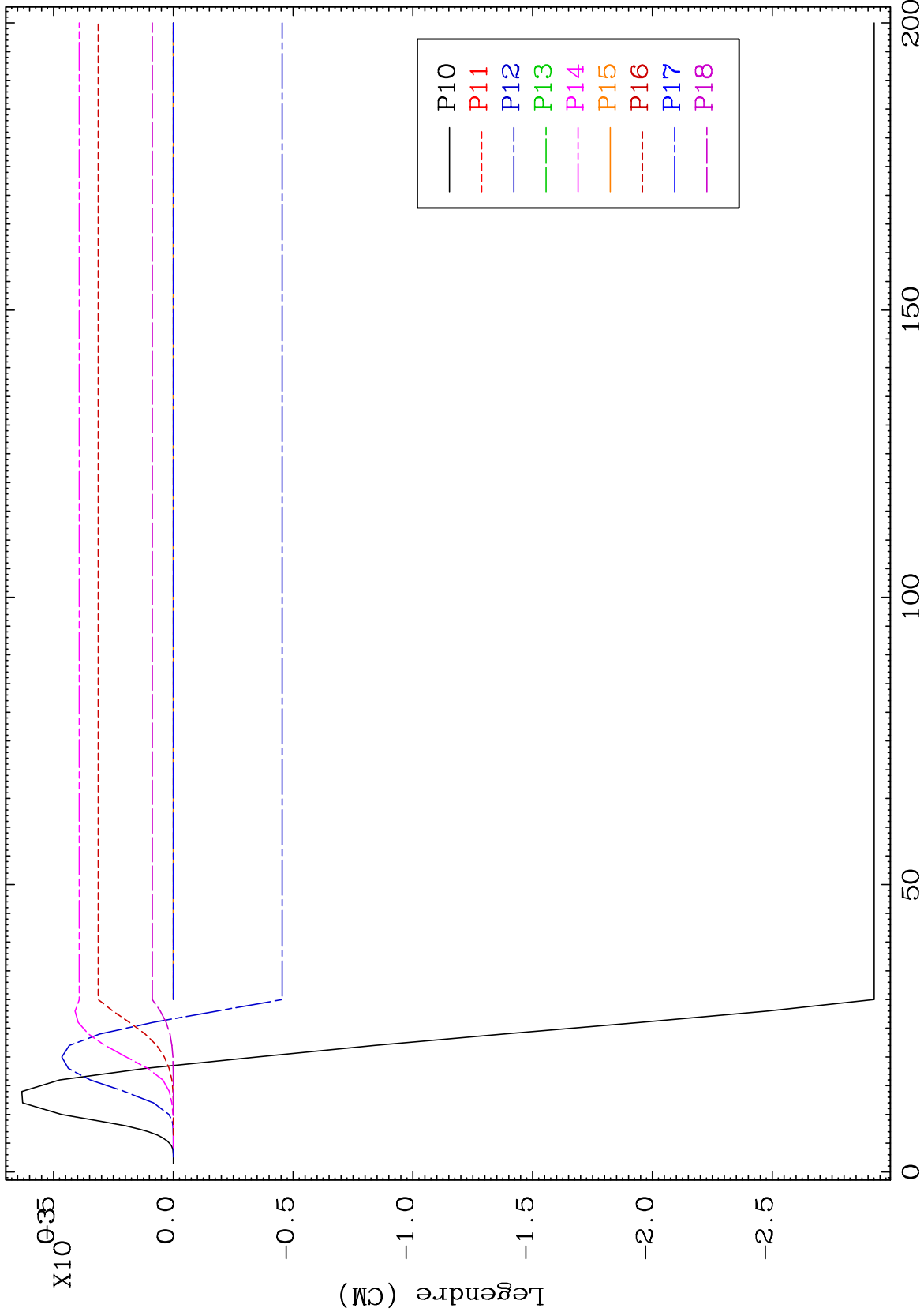




MAT 7804

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

78-Pt-183



64

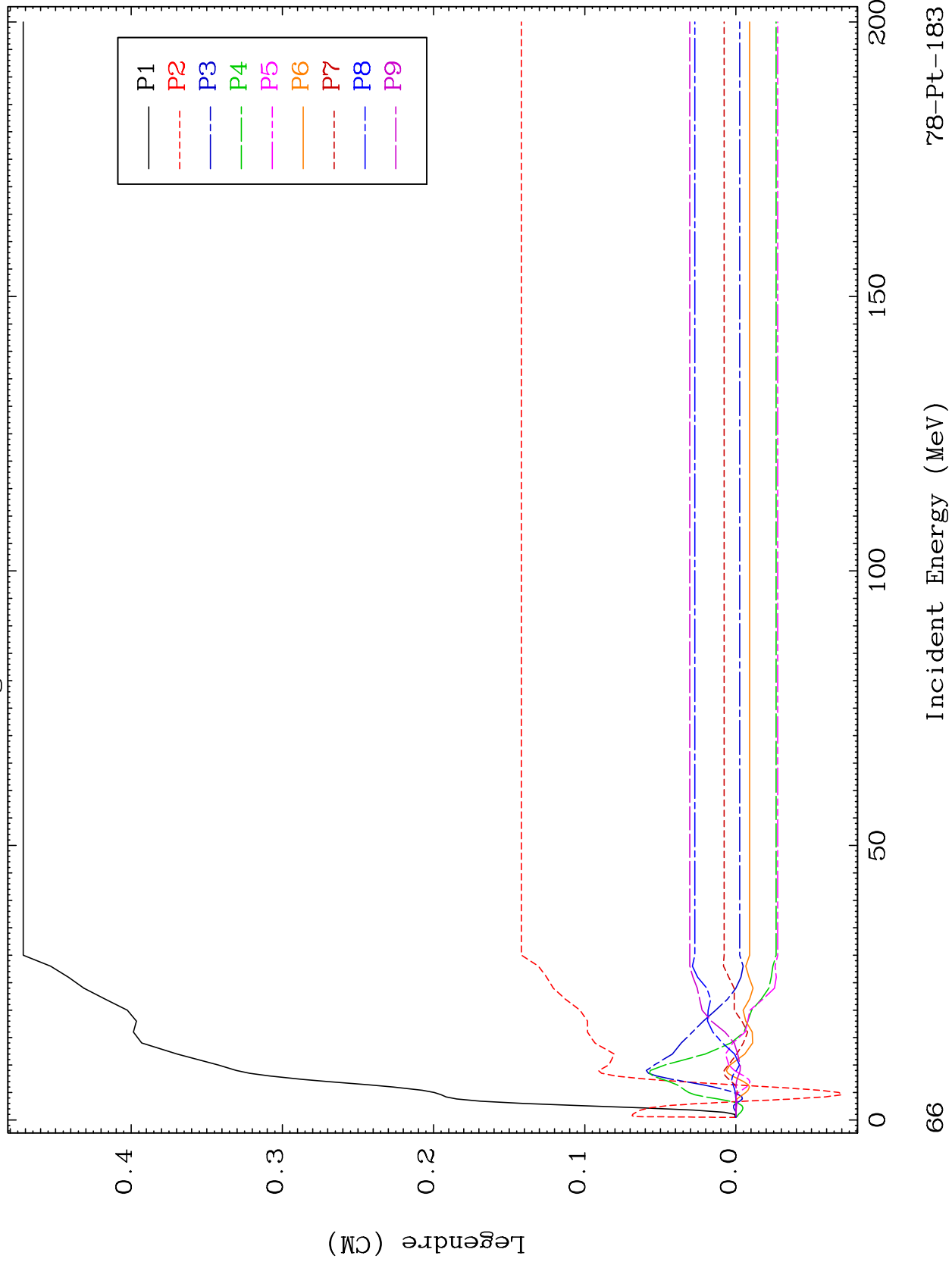
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

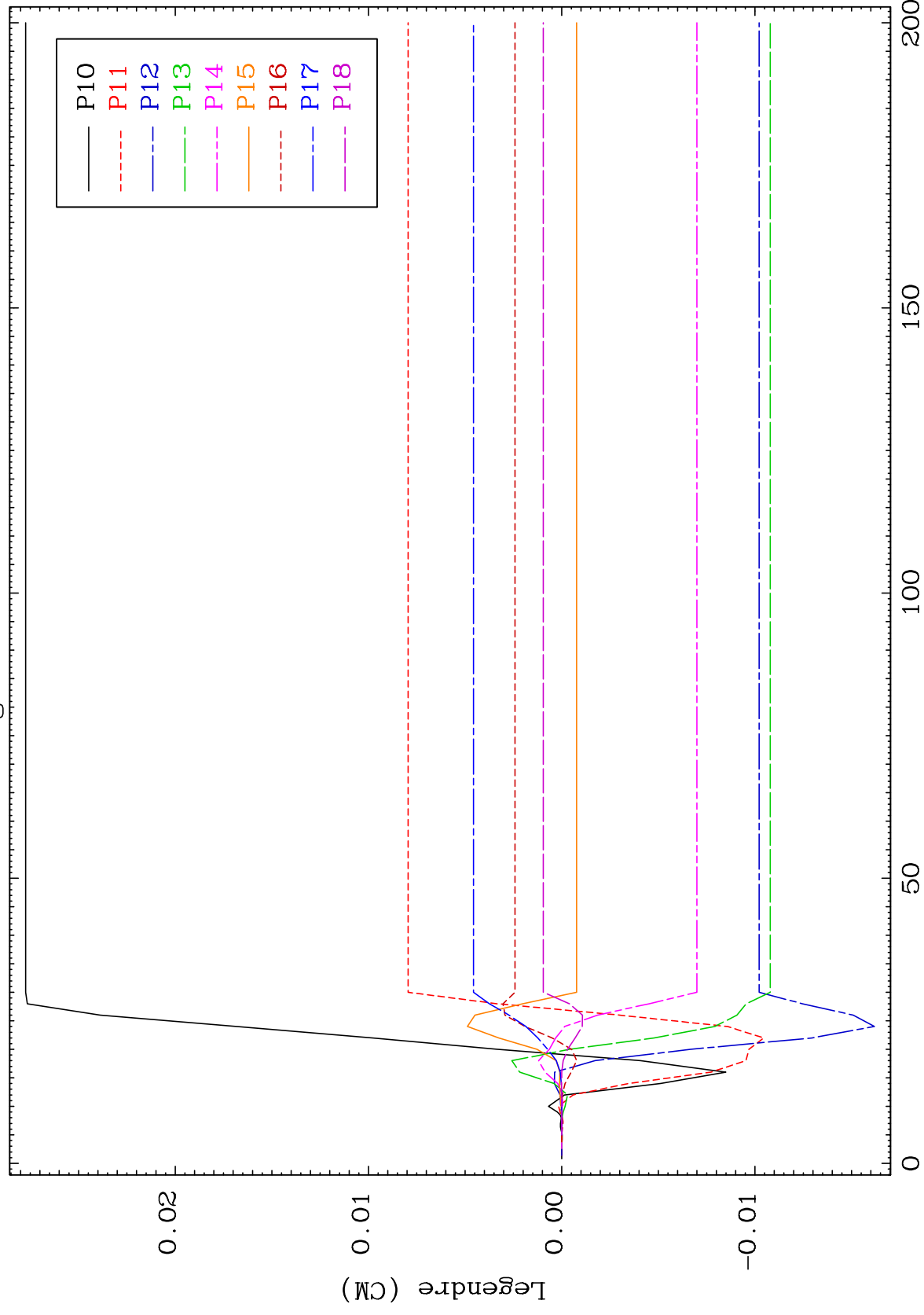
Incident Energy (MeV)

66

MAT 7804

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

78-Pt-183



67

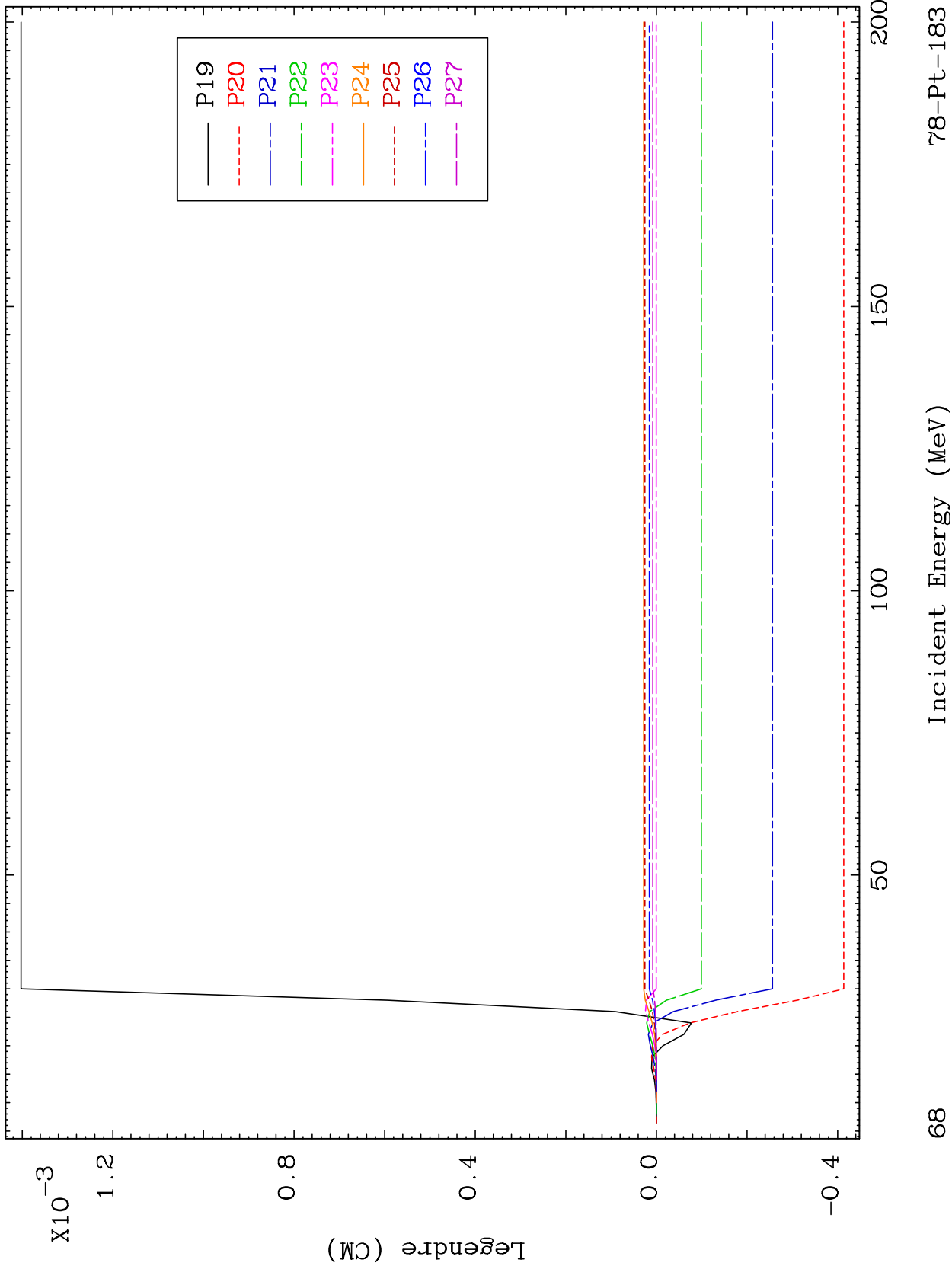
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

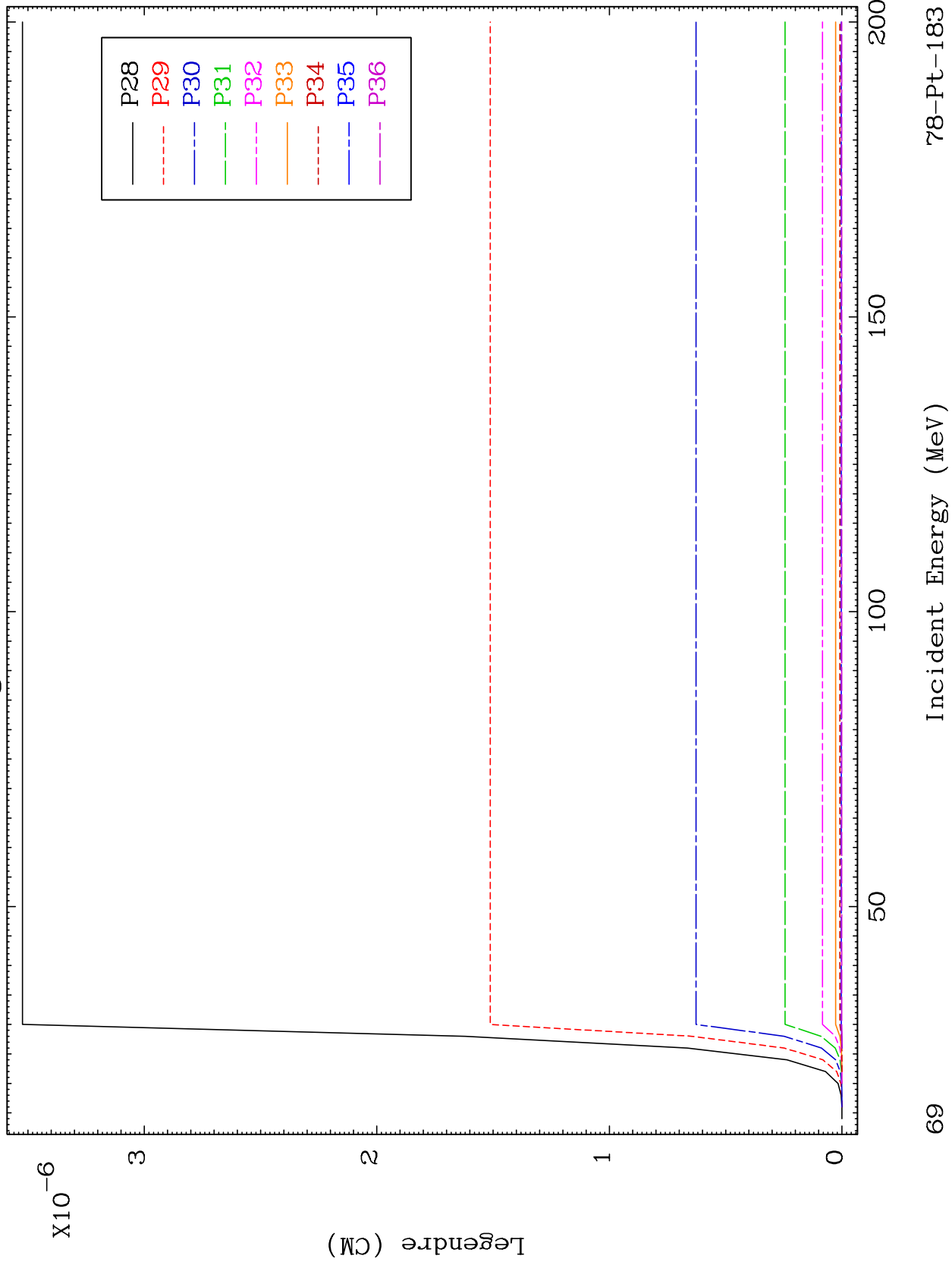
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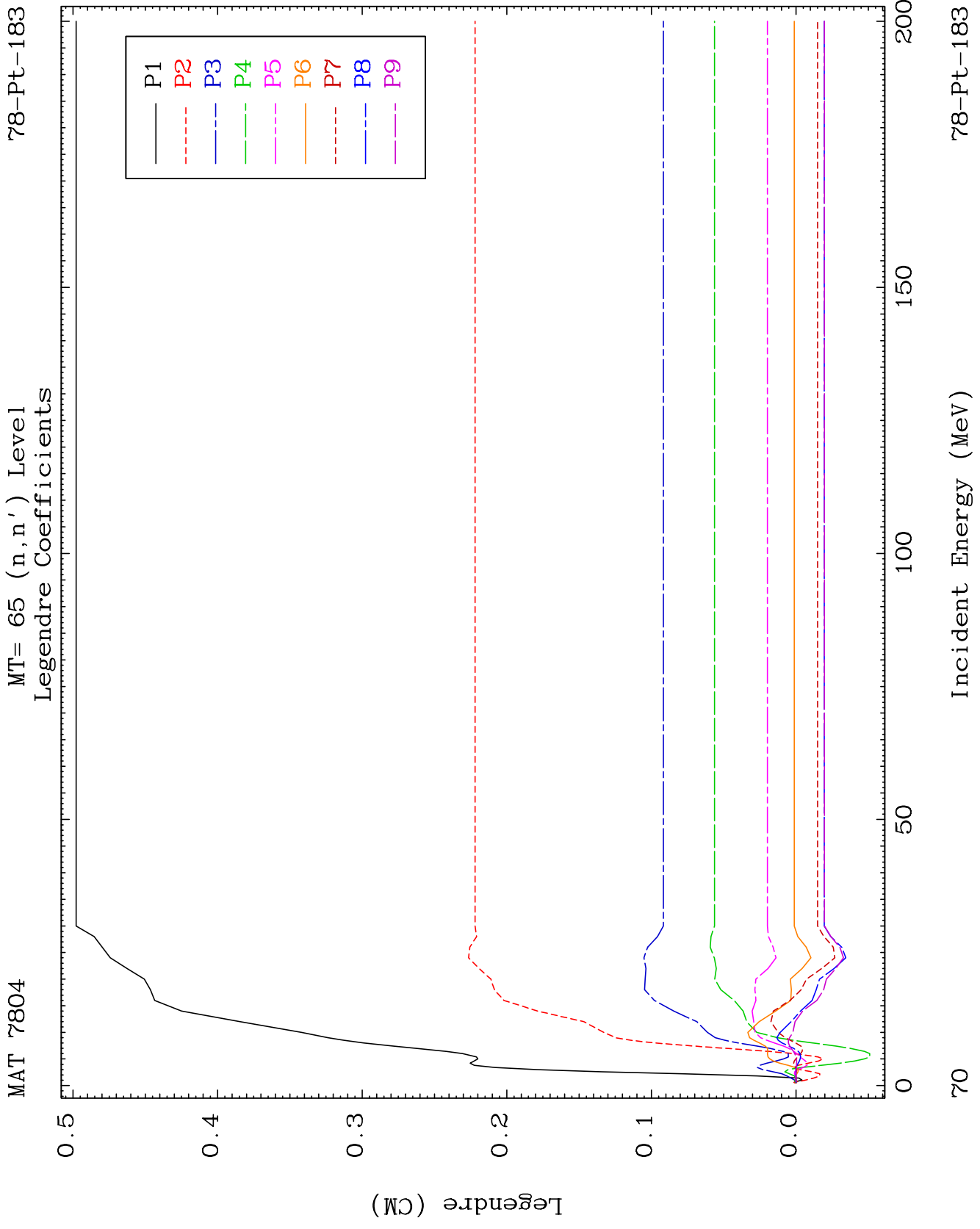


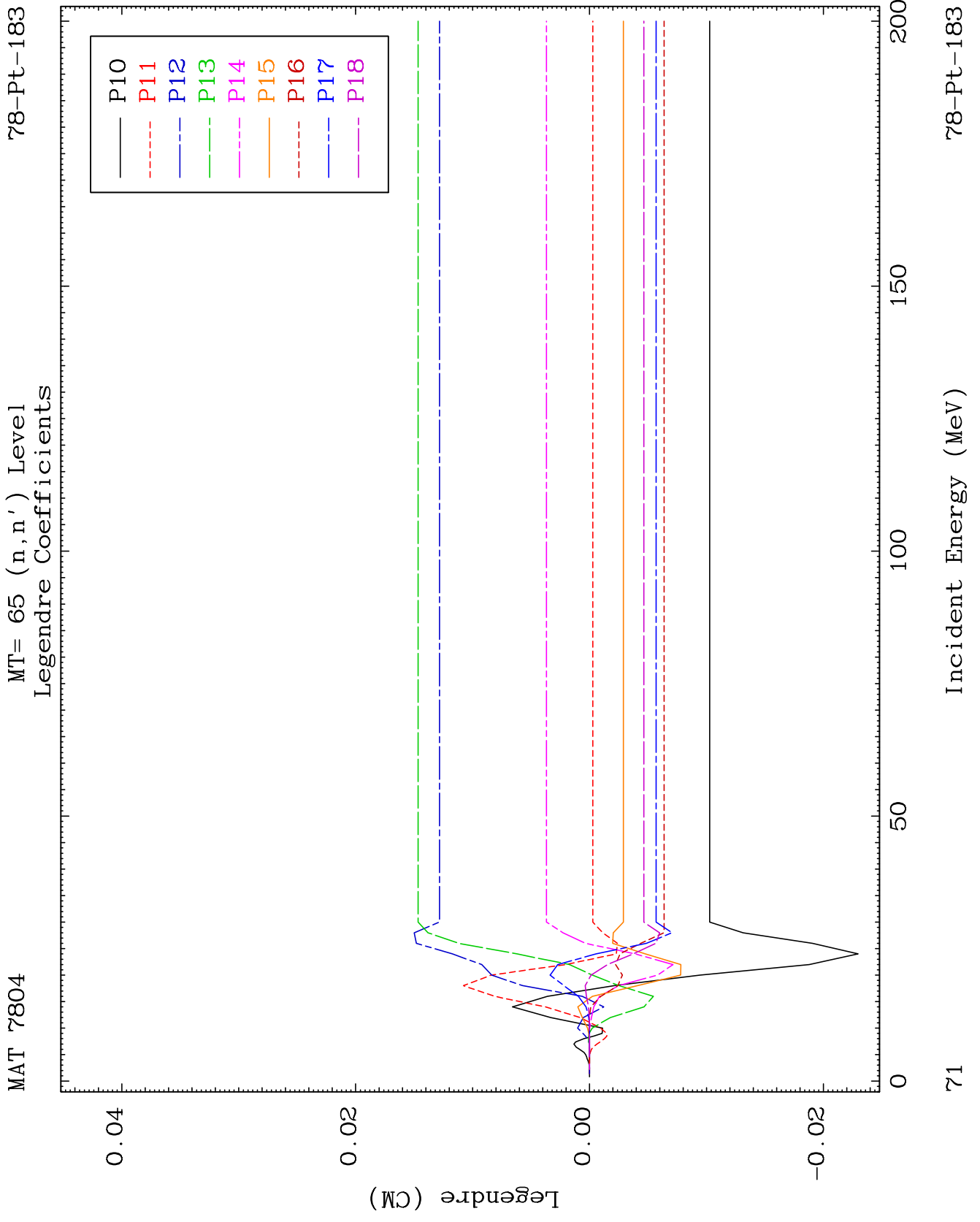
MAT 7804

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

78-Pt-183



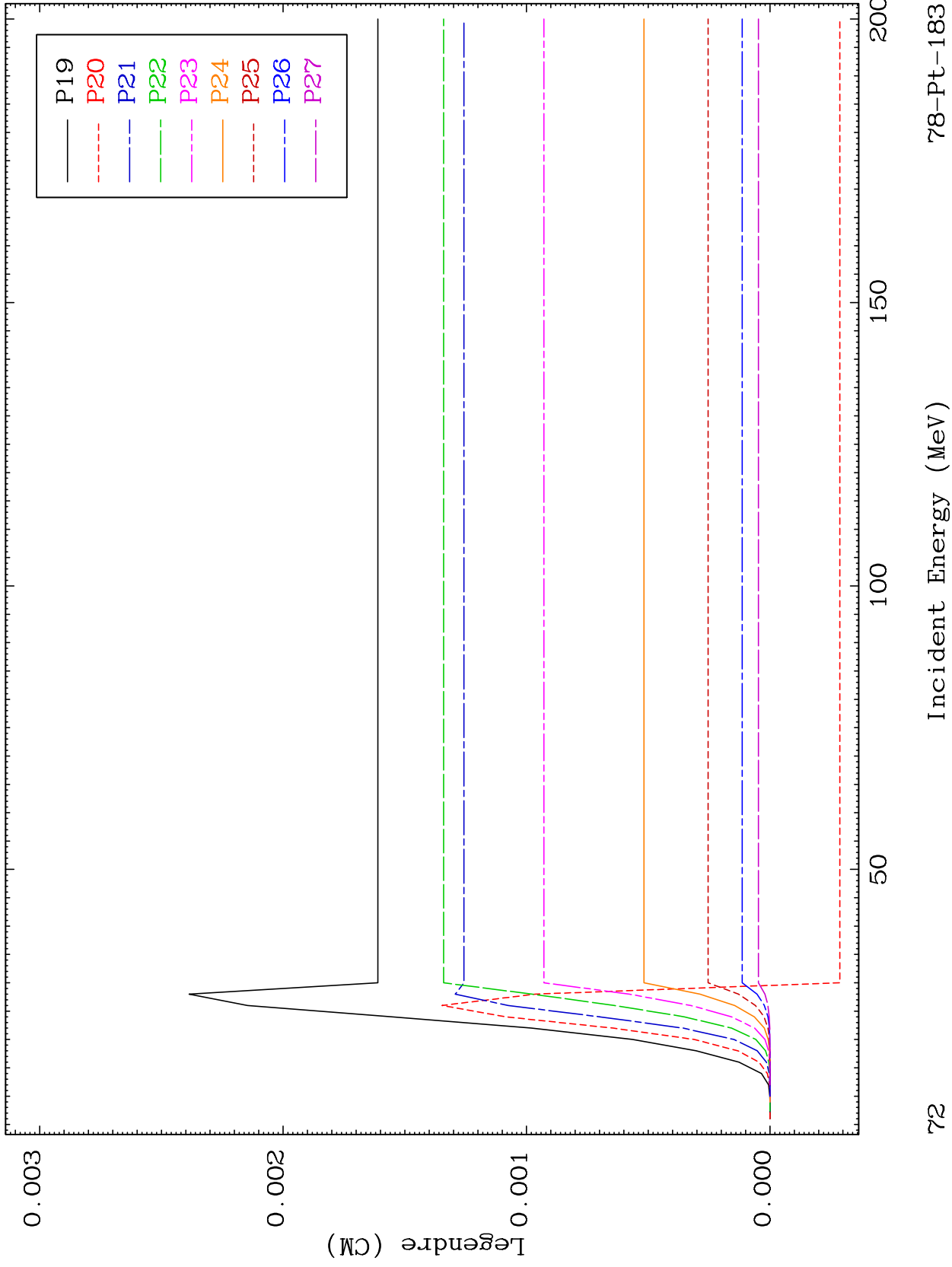




MAT 7804

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

78-Pt-183



72

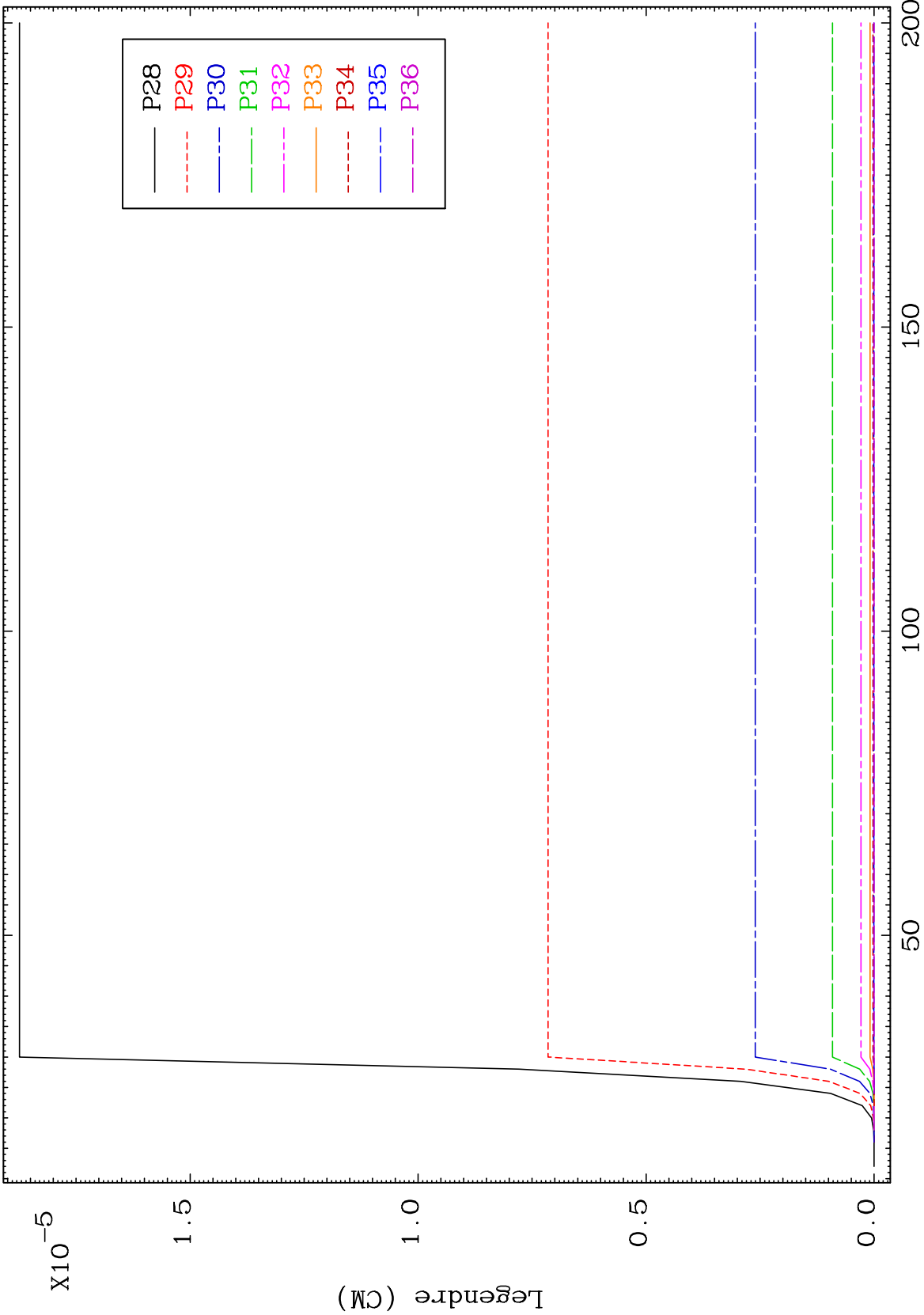
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



73

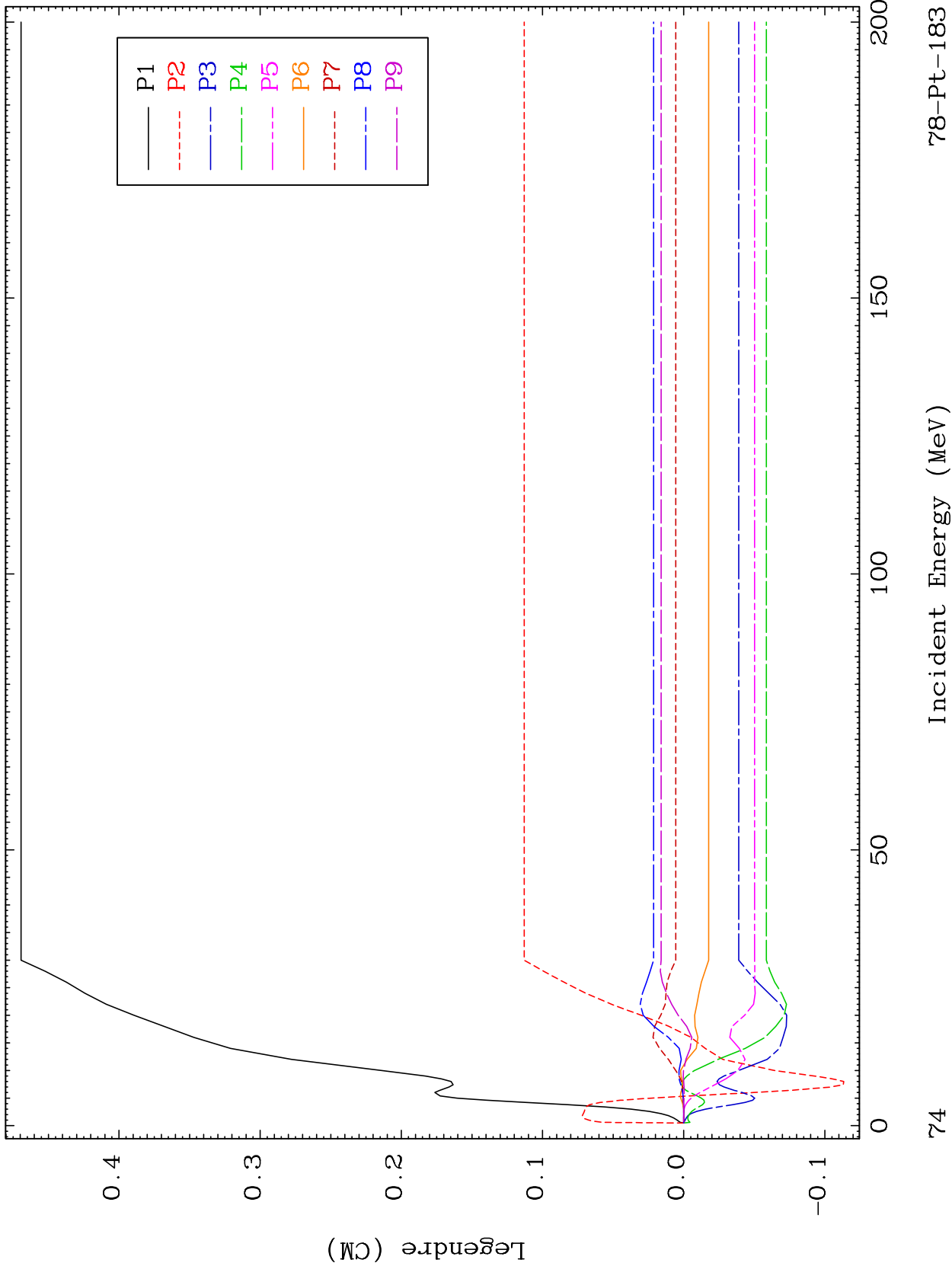
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

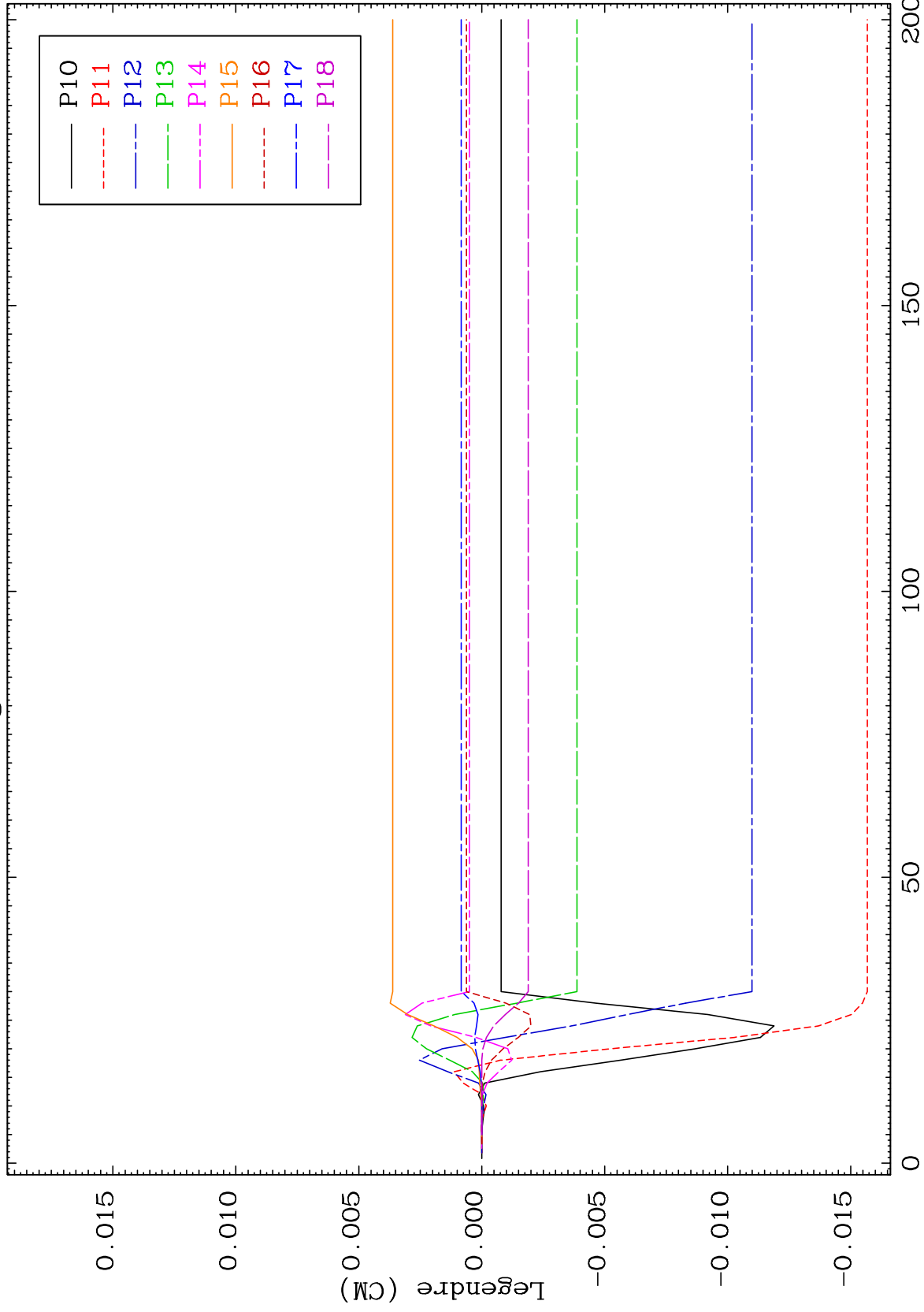
Incident Energy (MeV)

74

MAT 7804

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

78-Pt-183



75

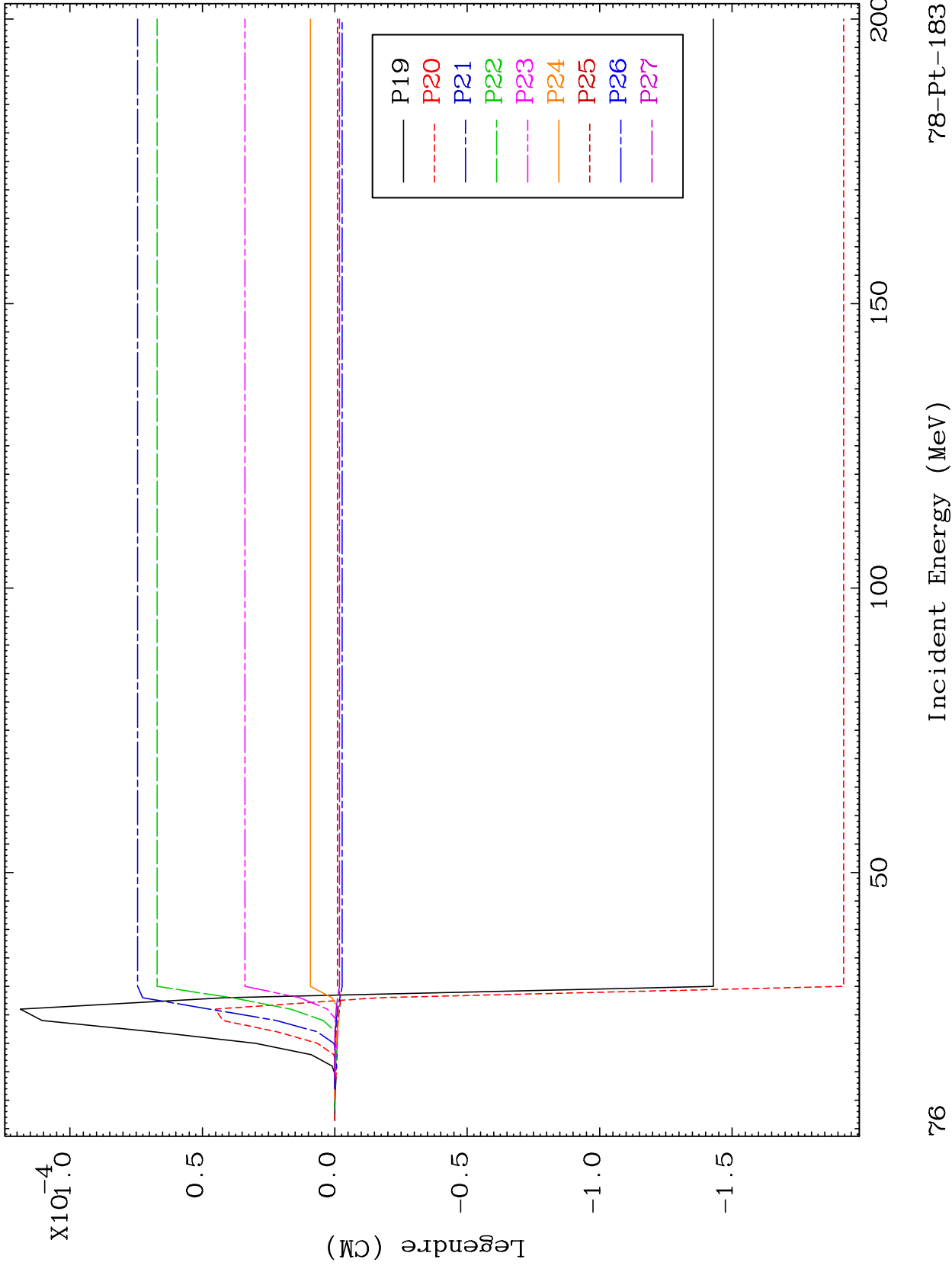
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



76

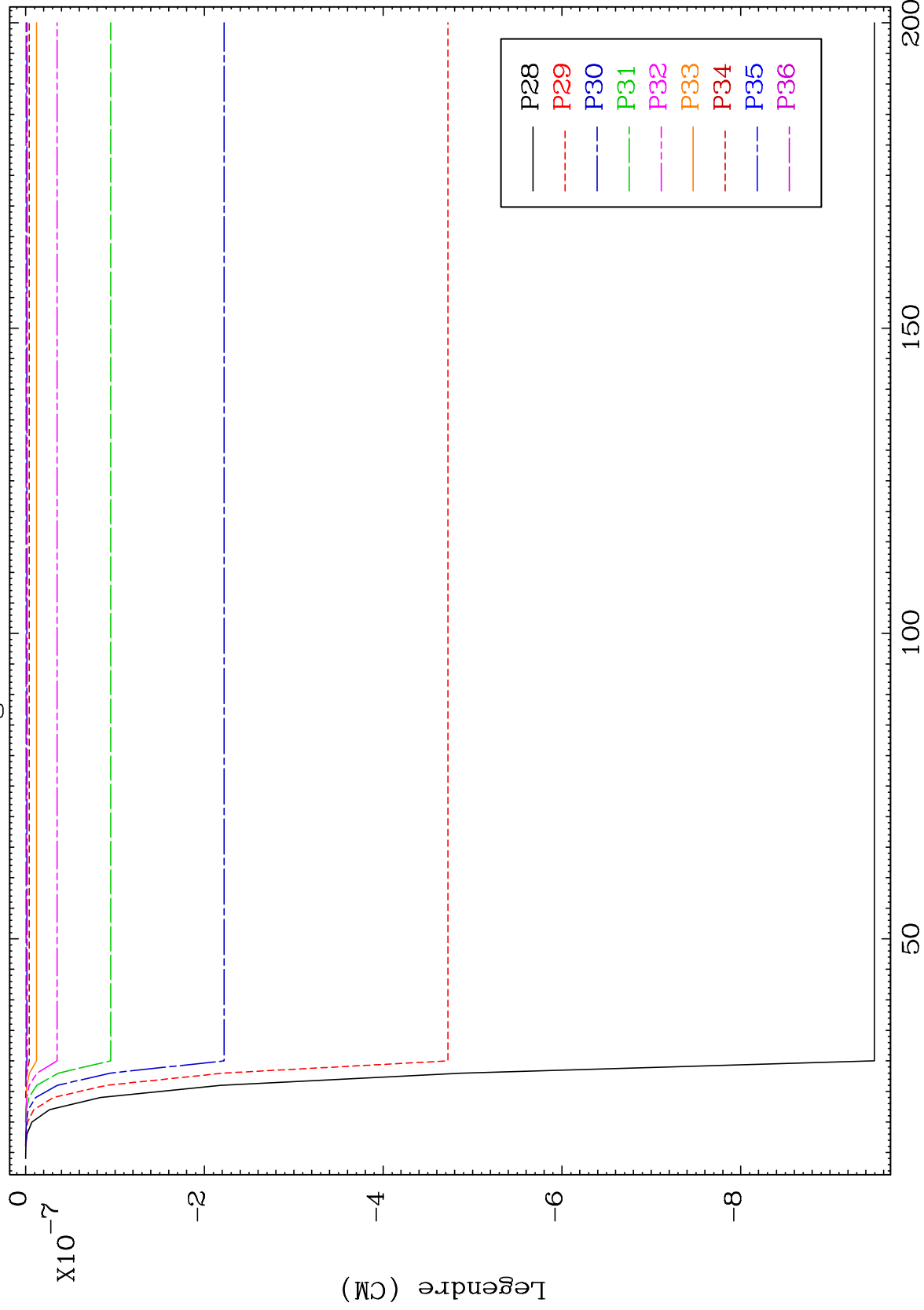
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

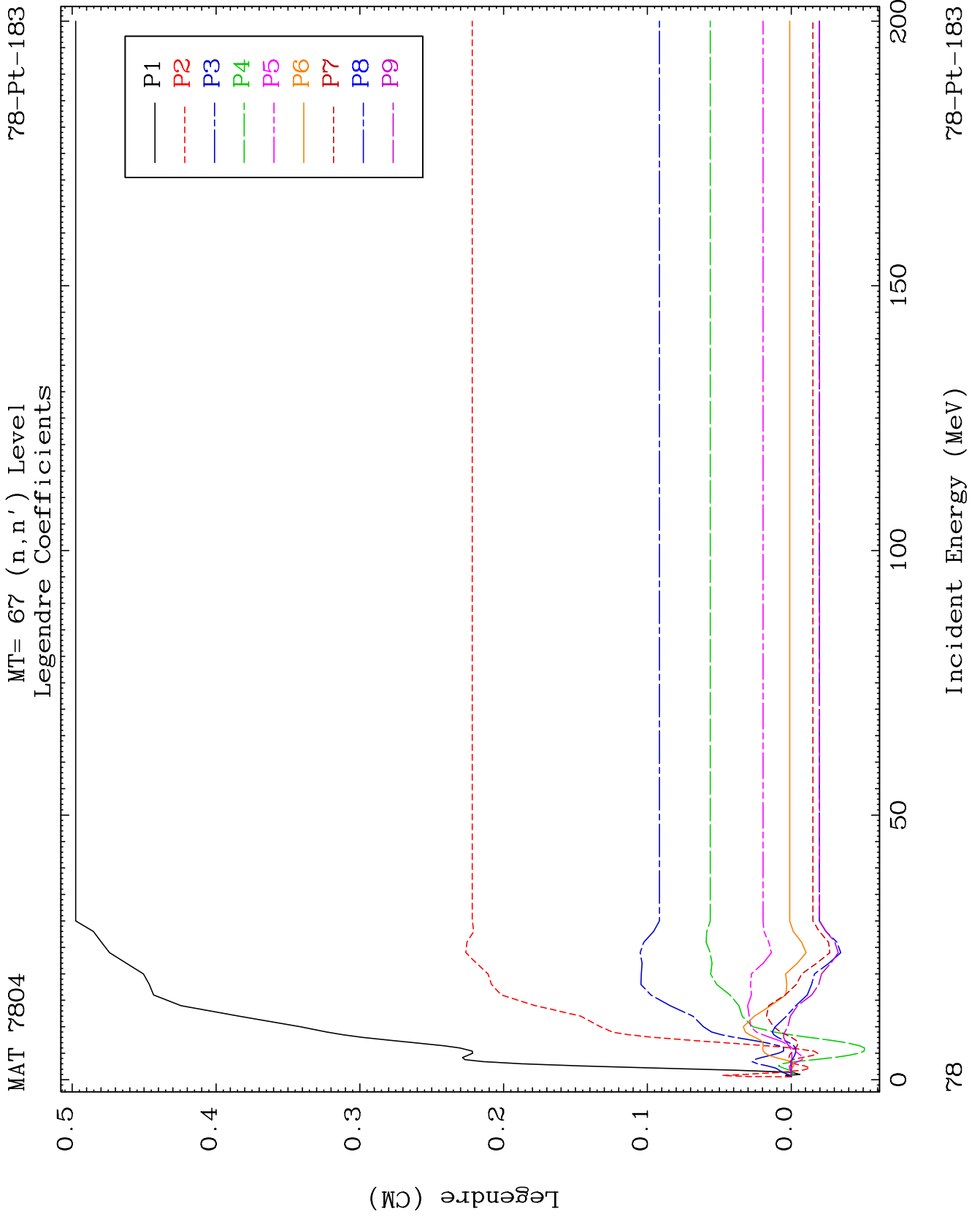
78-Pt-183

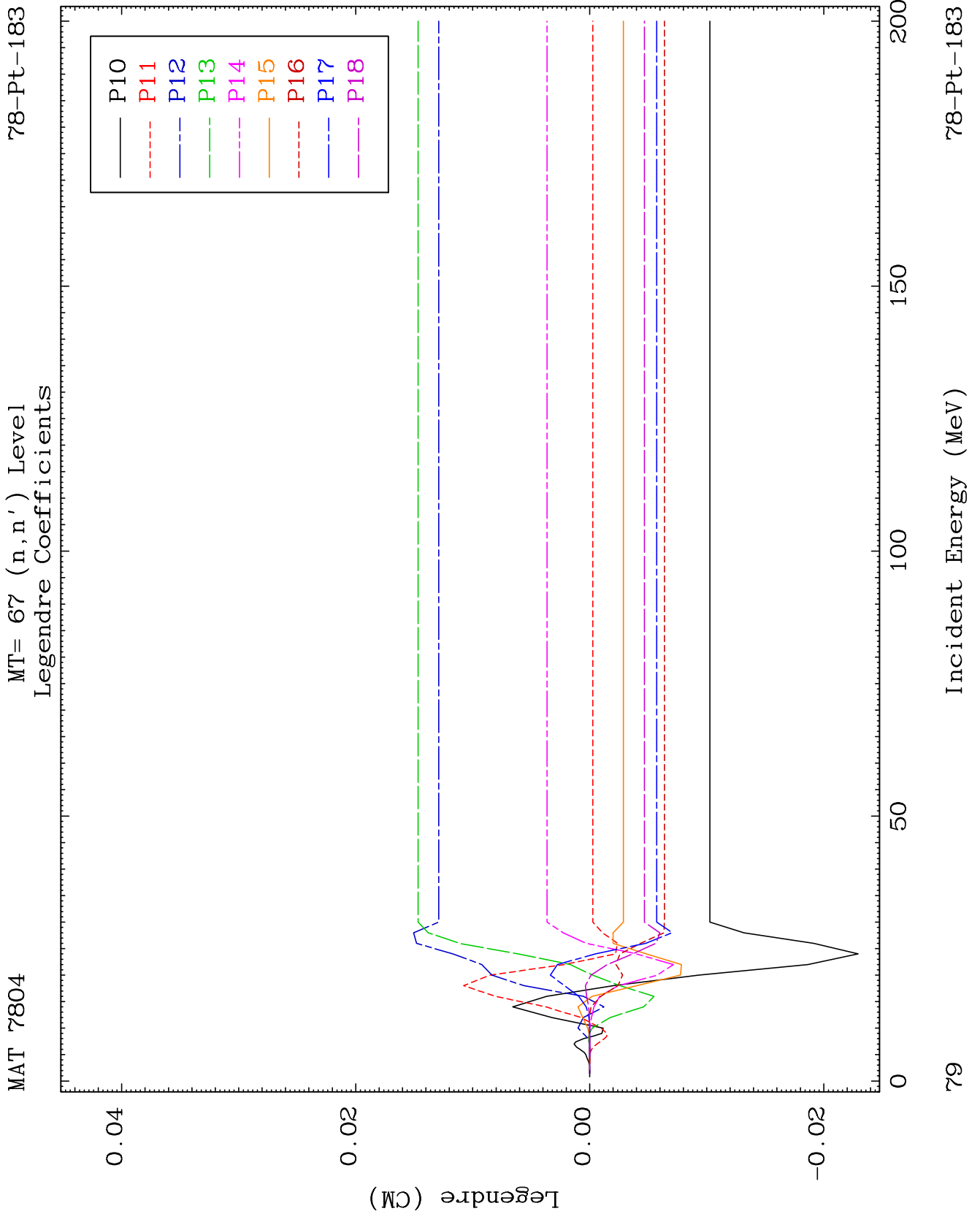


77

Incident Energy (MeV)

78-Pt-183

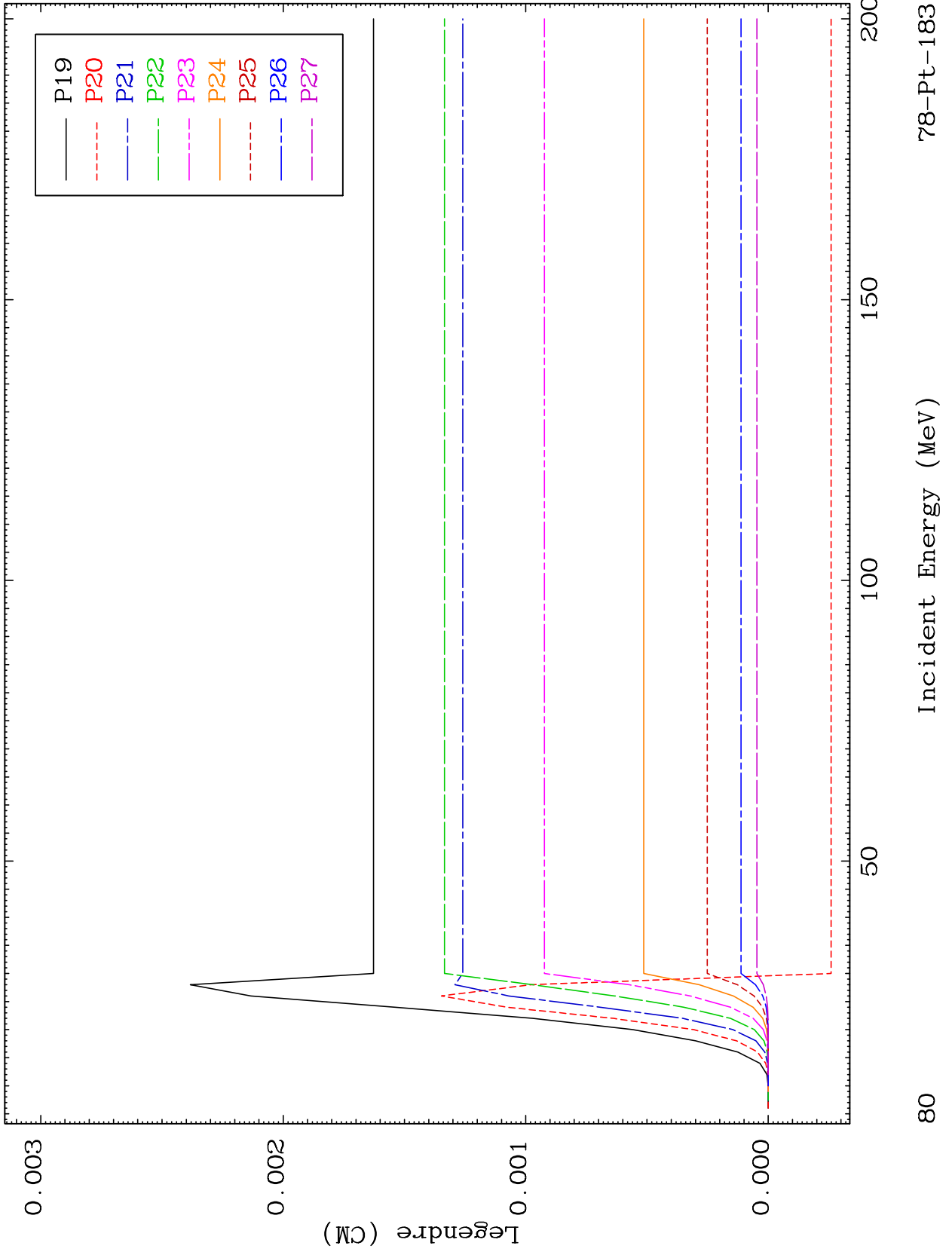




MAT 7804

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

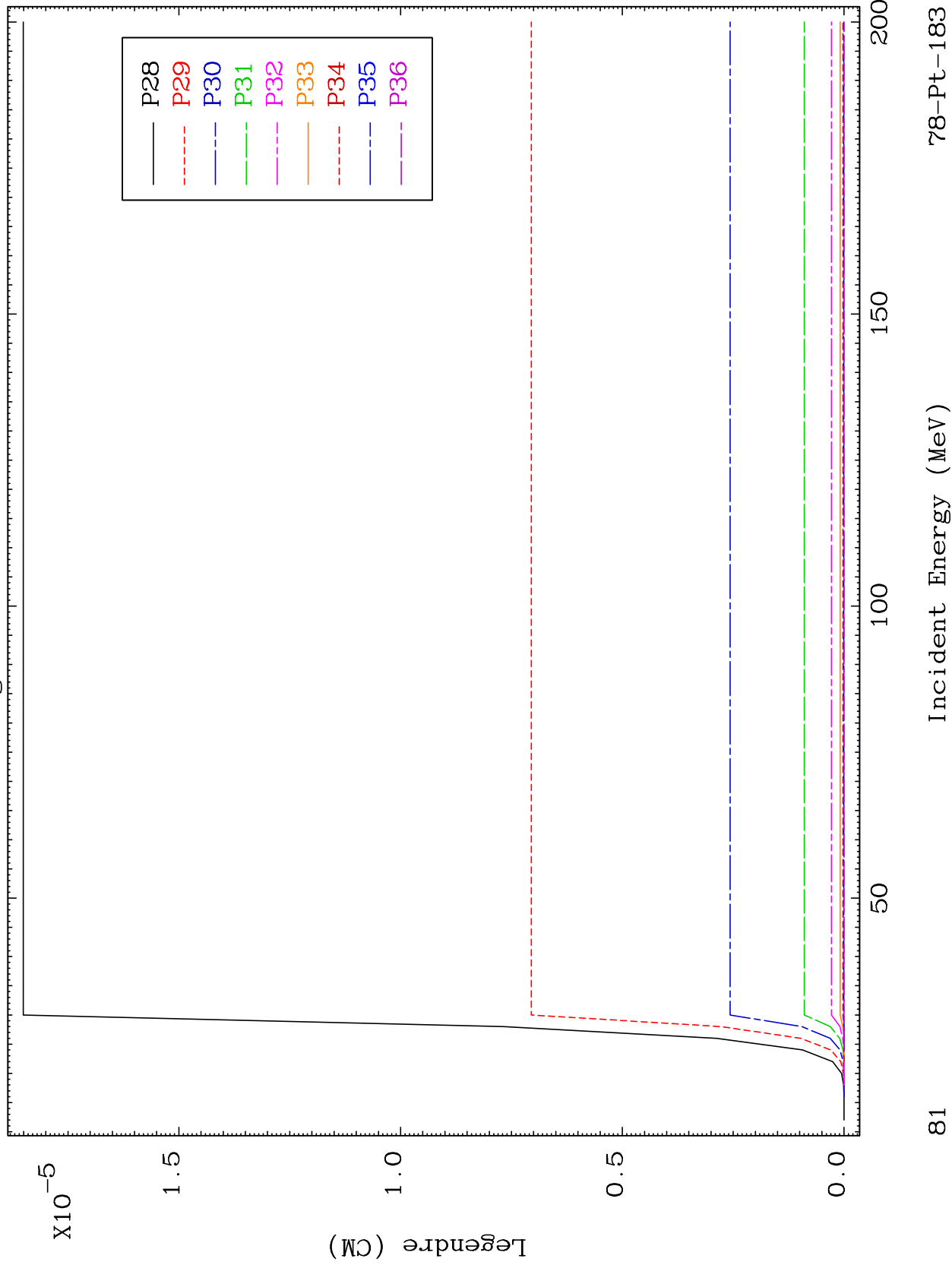
78-Pt-183

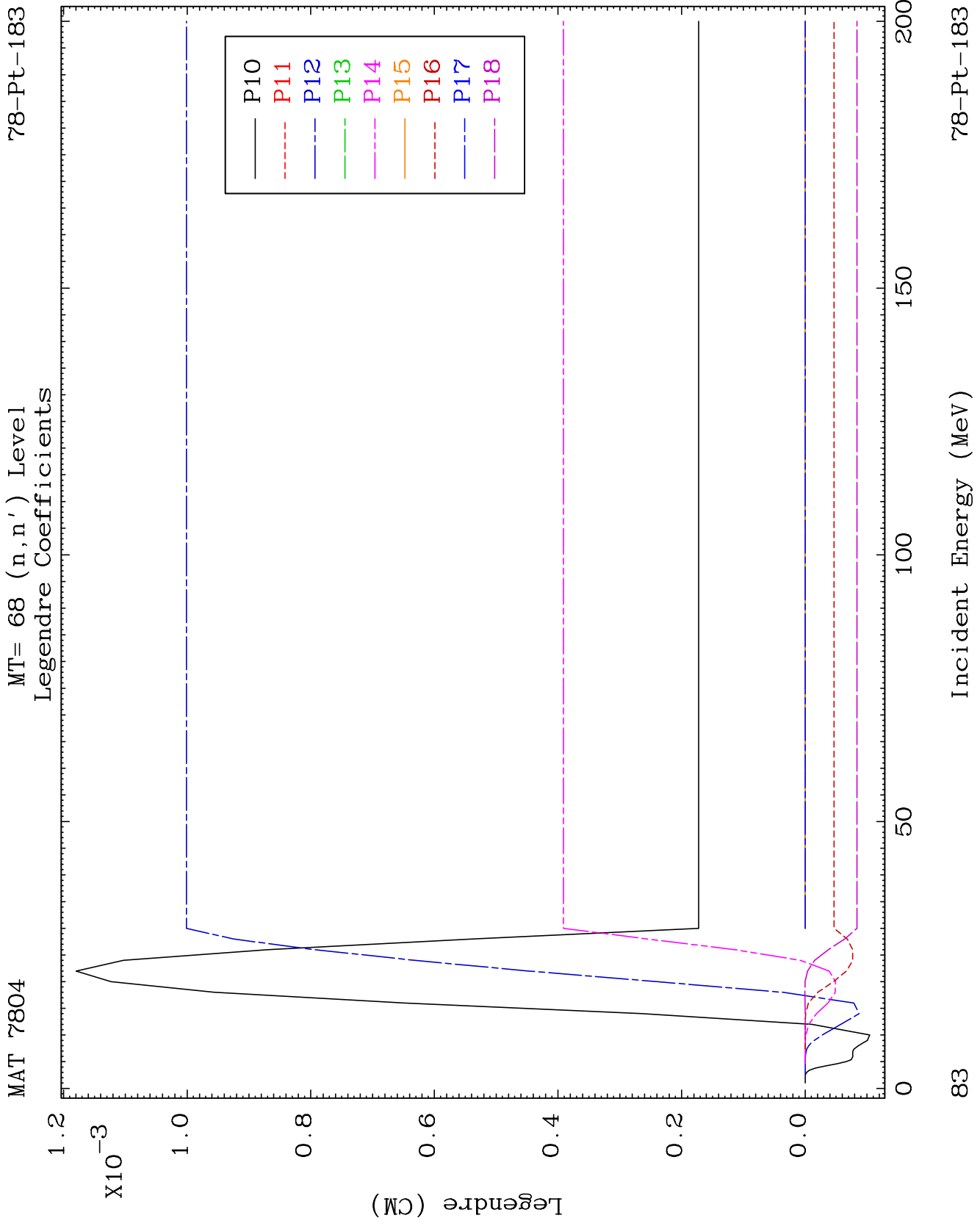


MAT 7804

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

78-Pt-183

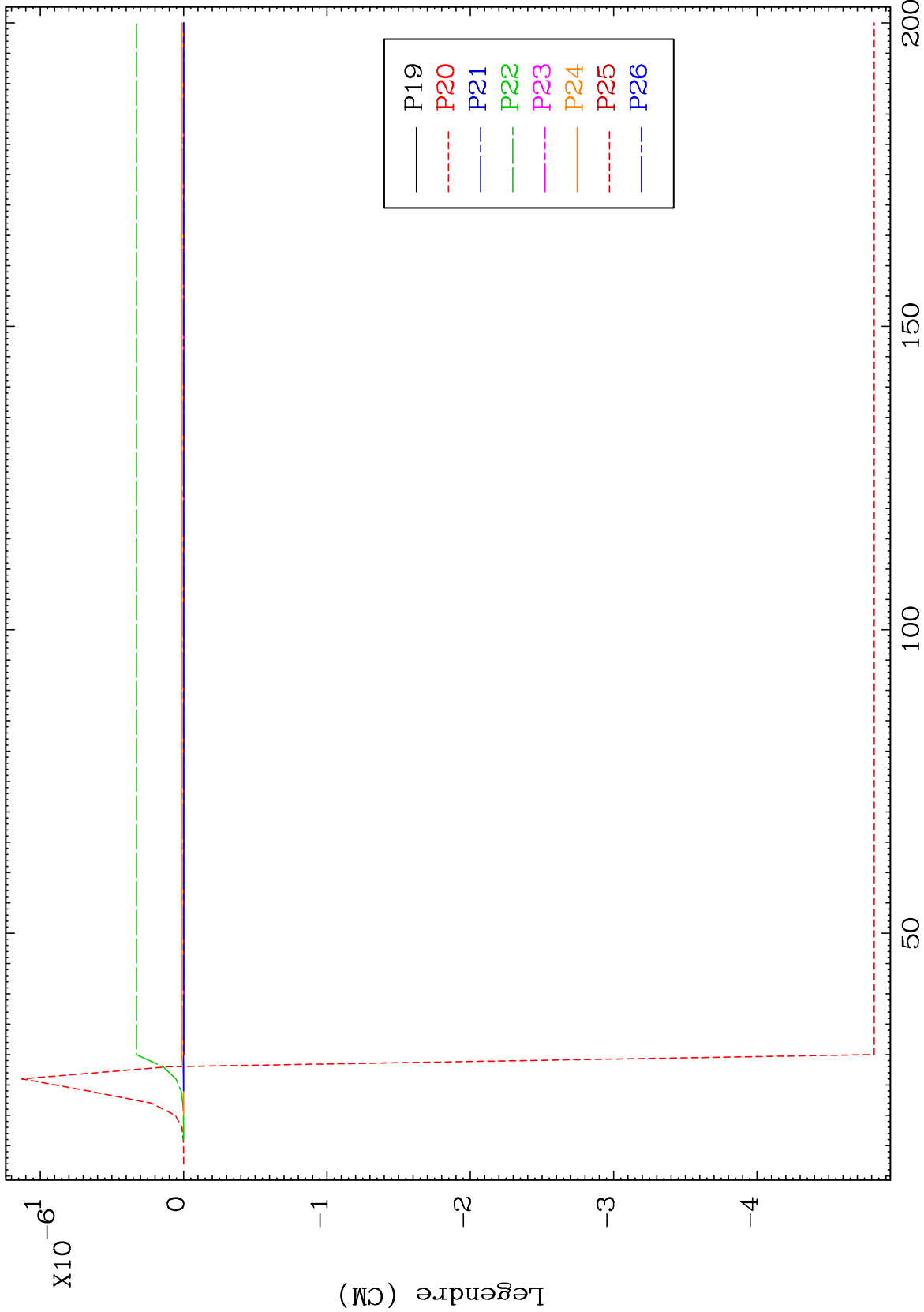




MAT 7804

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

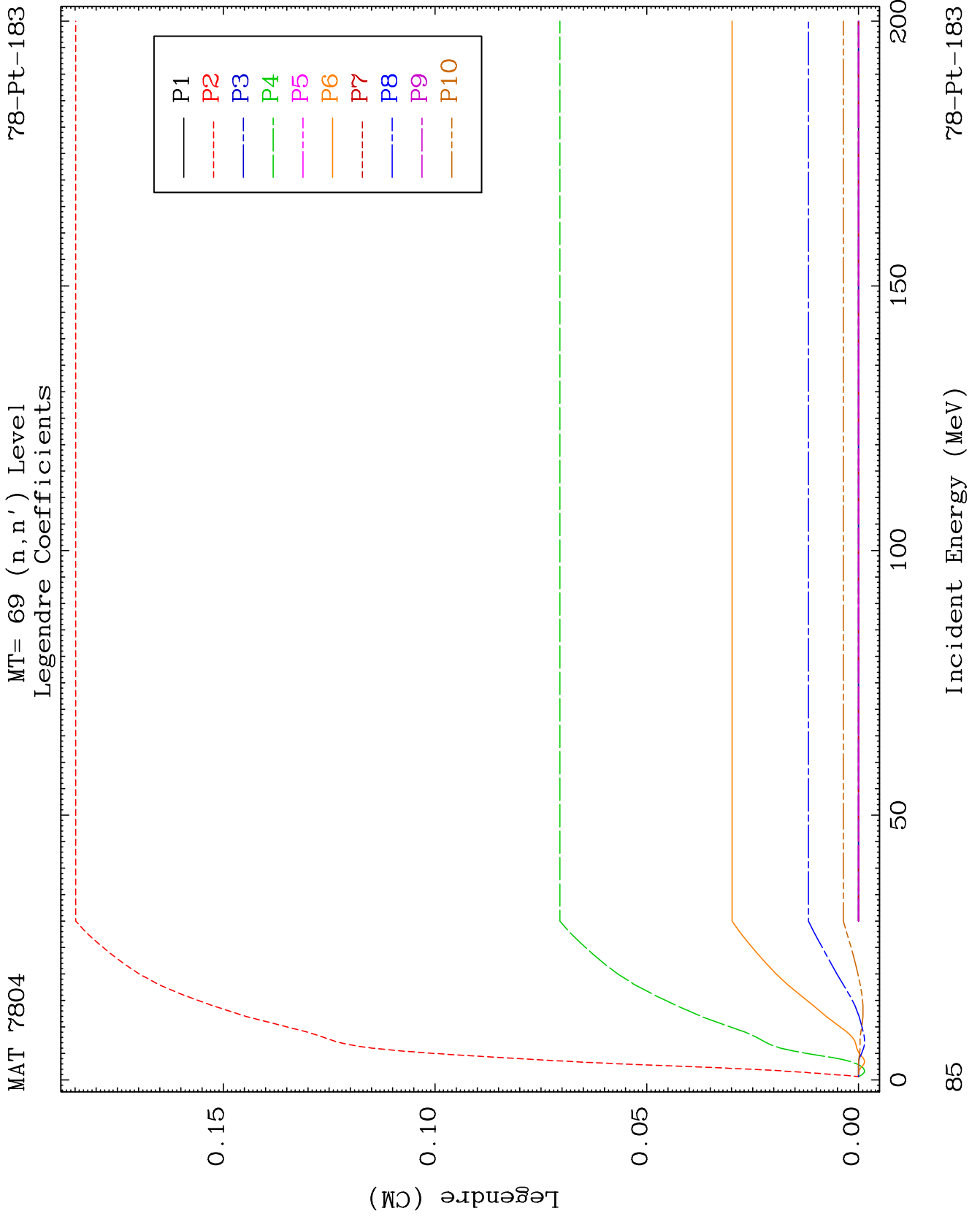
78-Pt-183



84

Incident Energy (MeV)

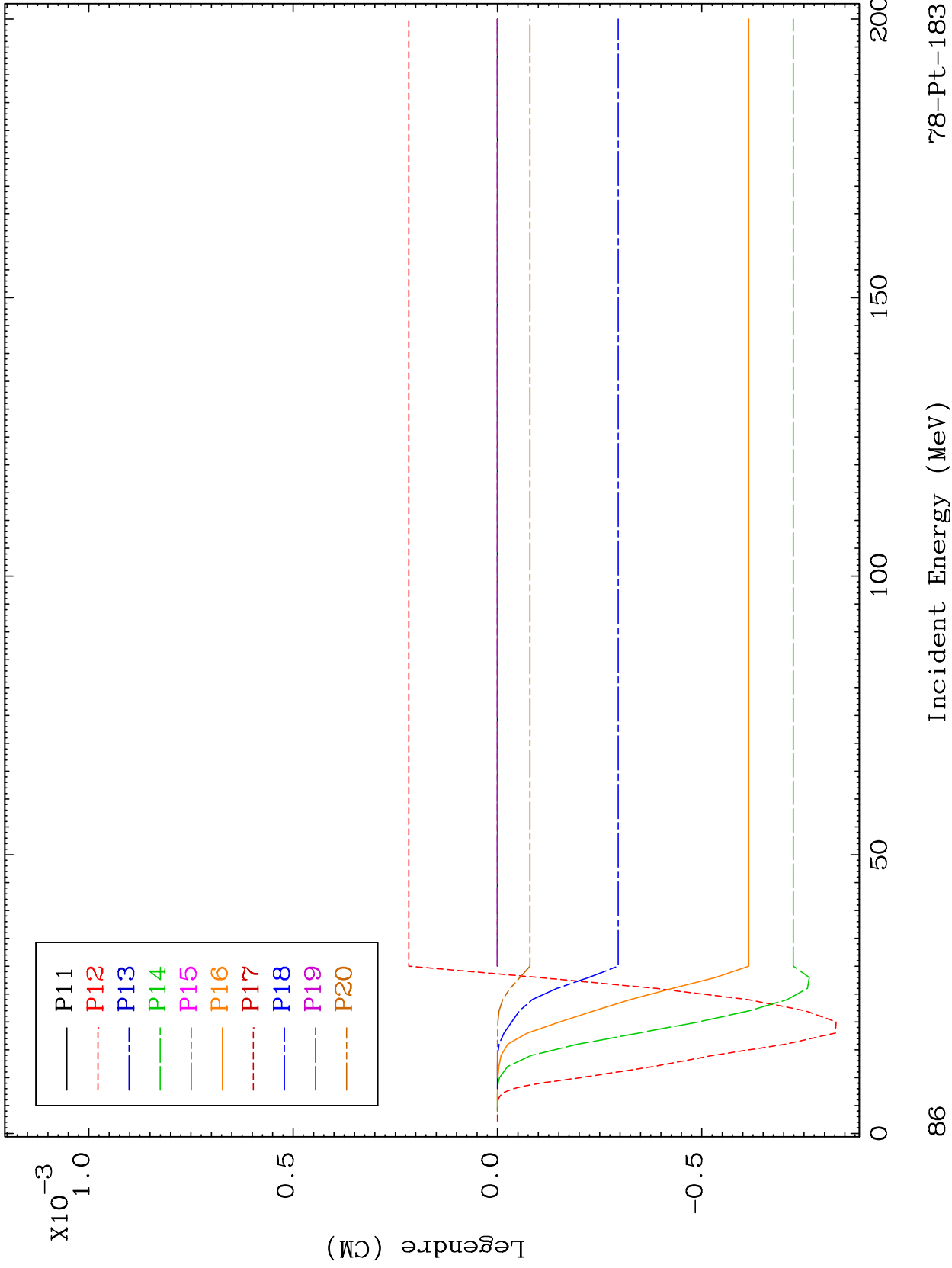
78-Pt-183

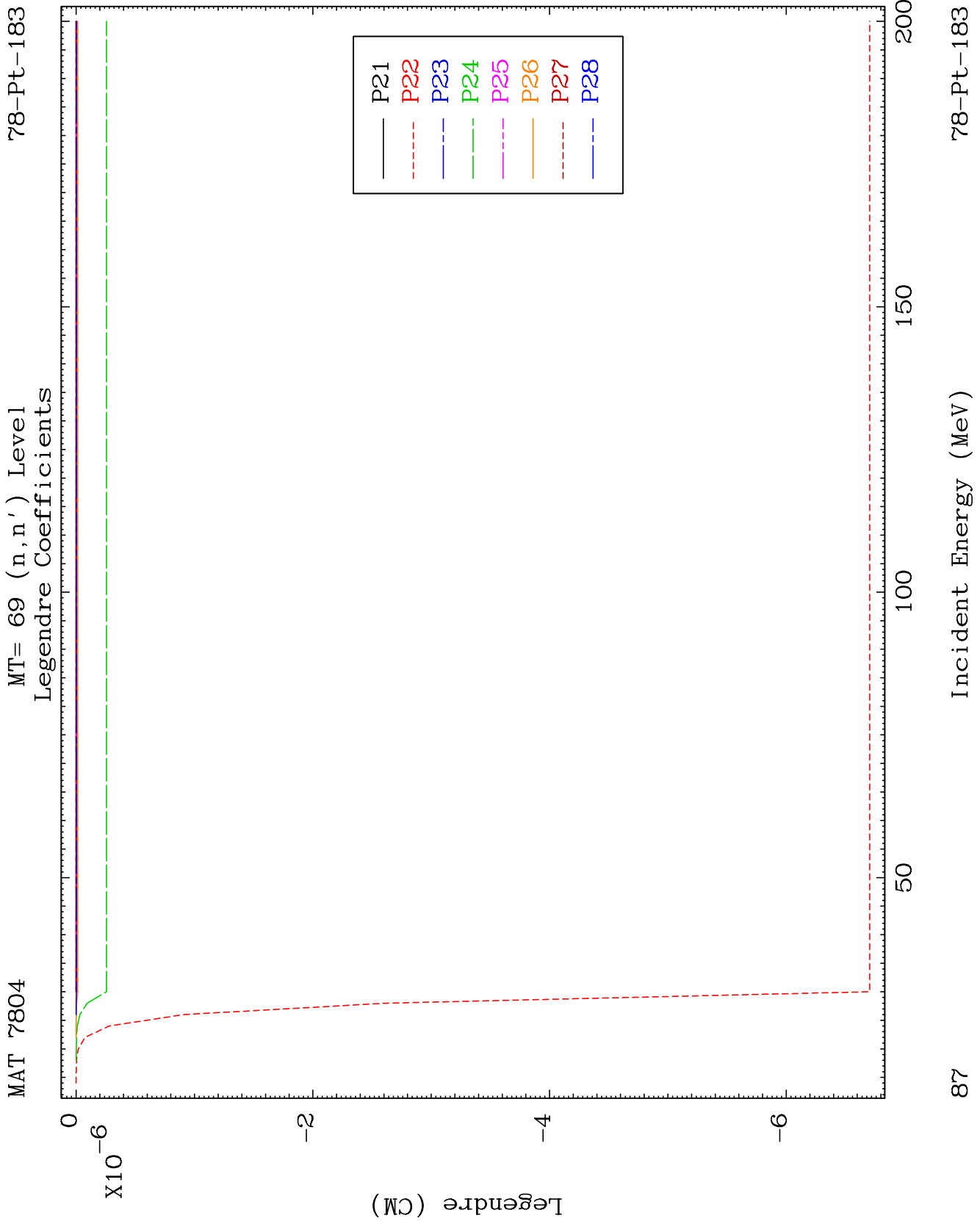


MAT 7804

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

78-Pt-183

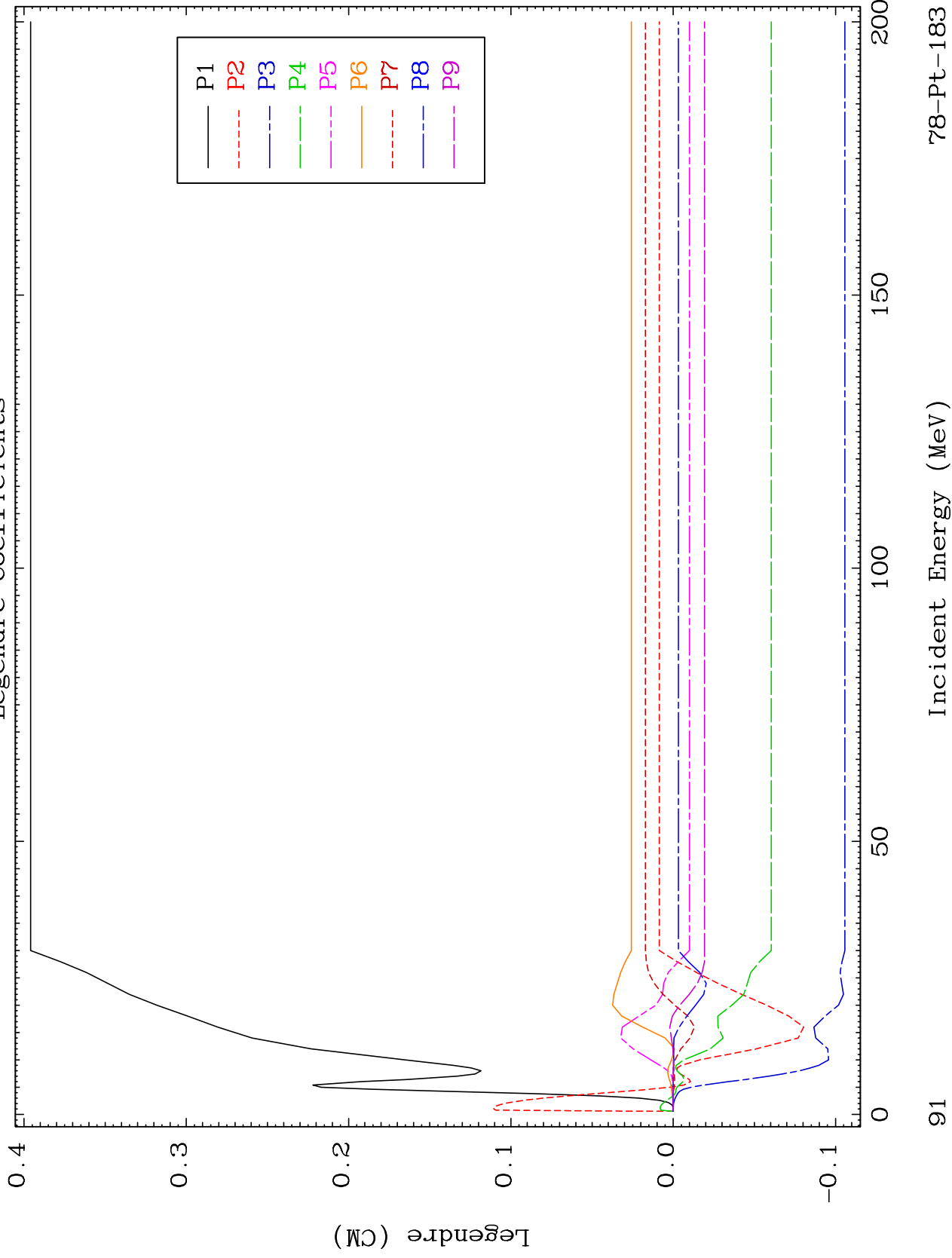




MAT 7804

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

78-Pt-183



91

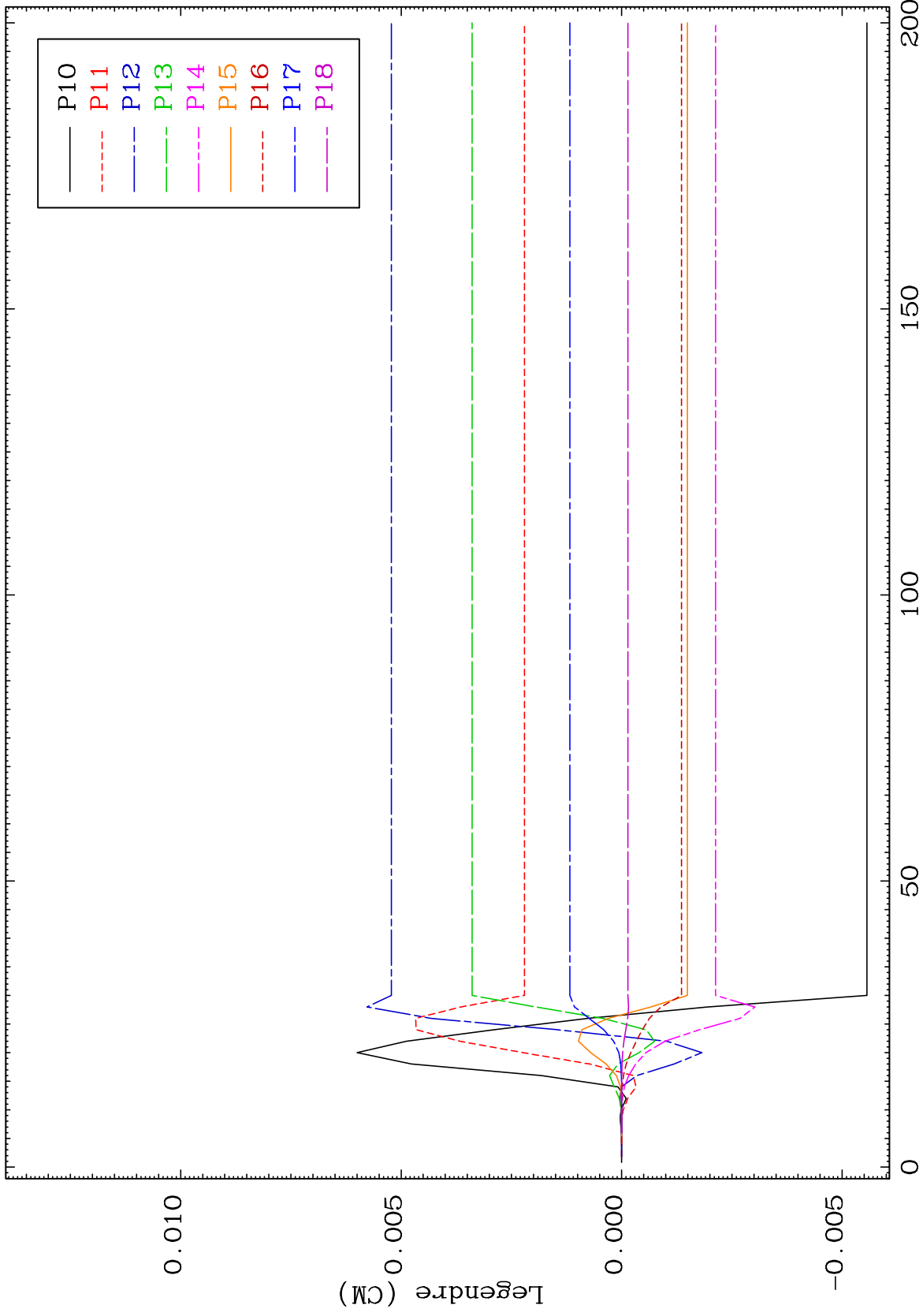
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



92

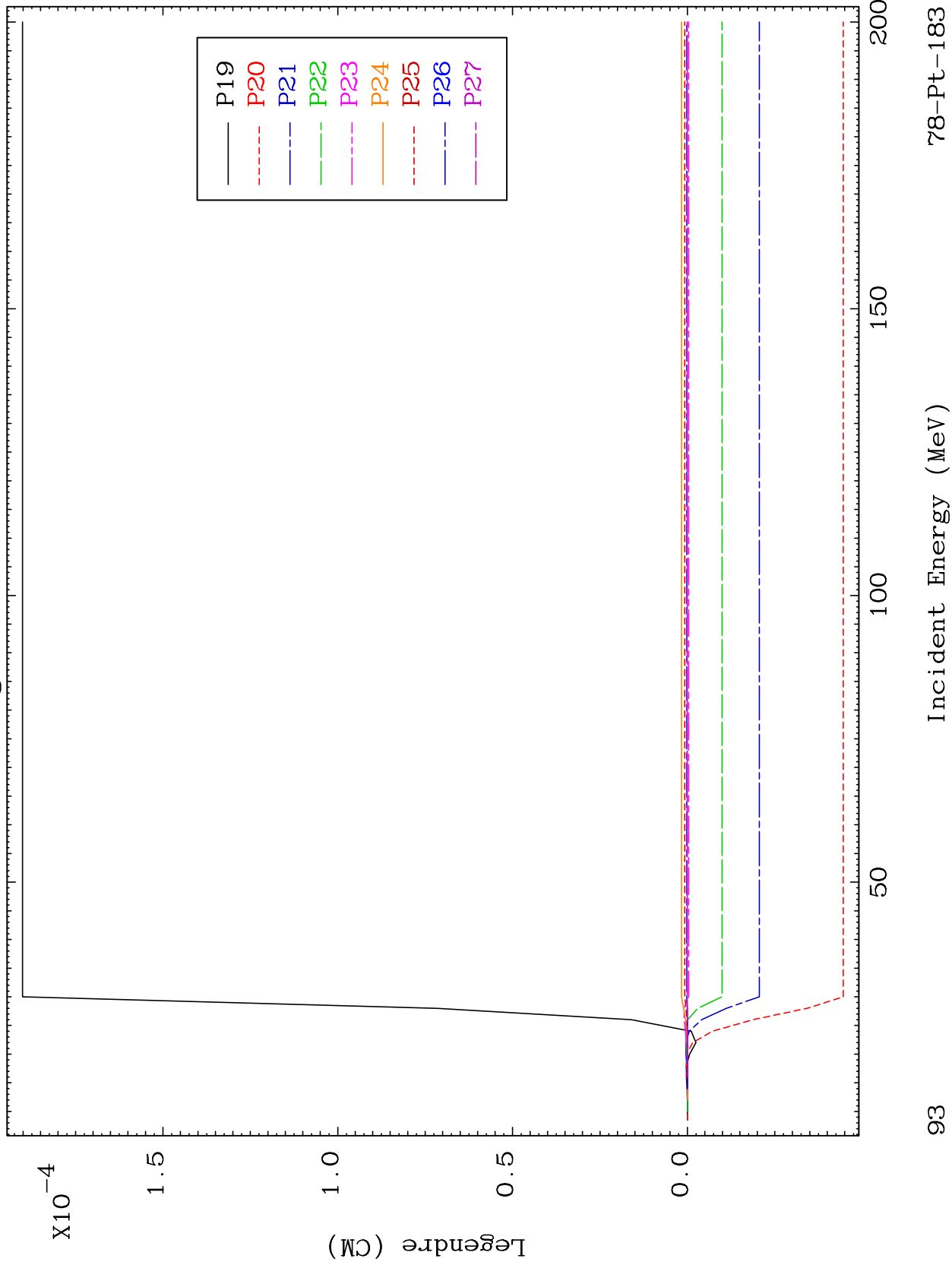
Incident Energy (MeV)

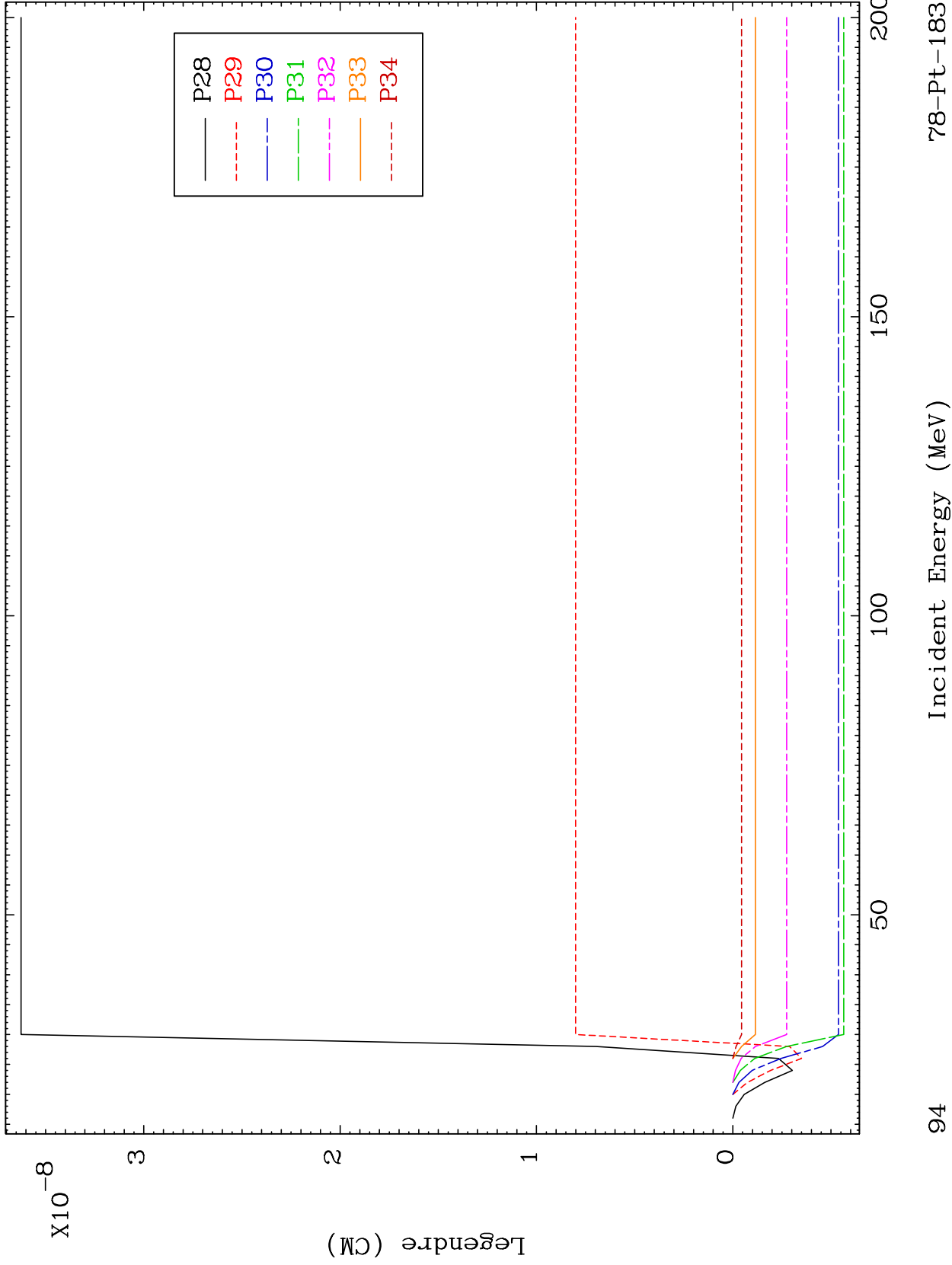
78-Pt-183

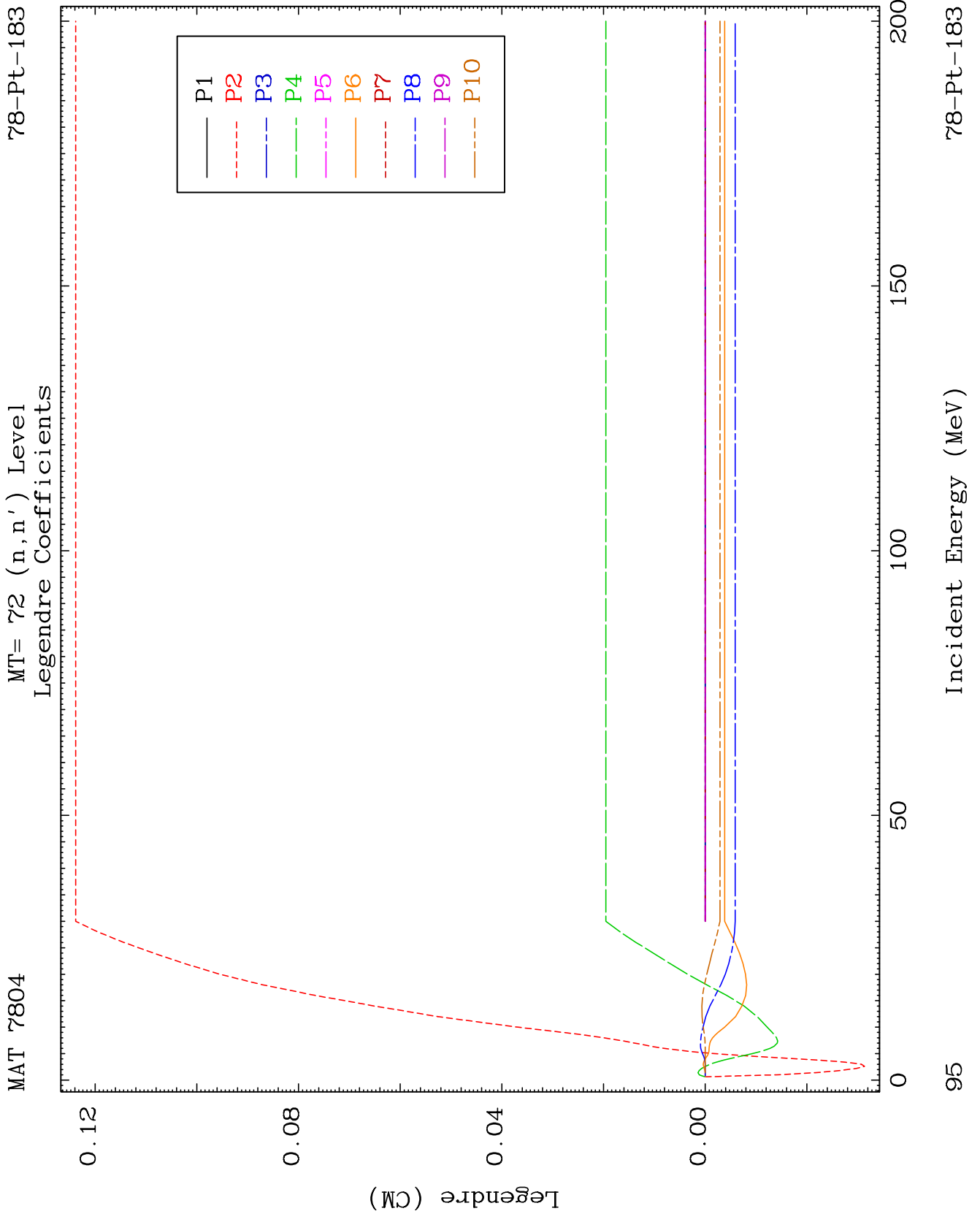
MAT 7804

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

78-Pt-183



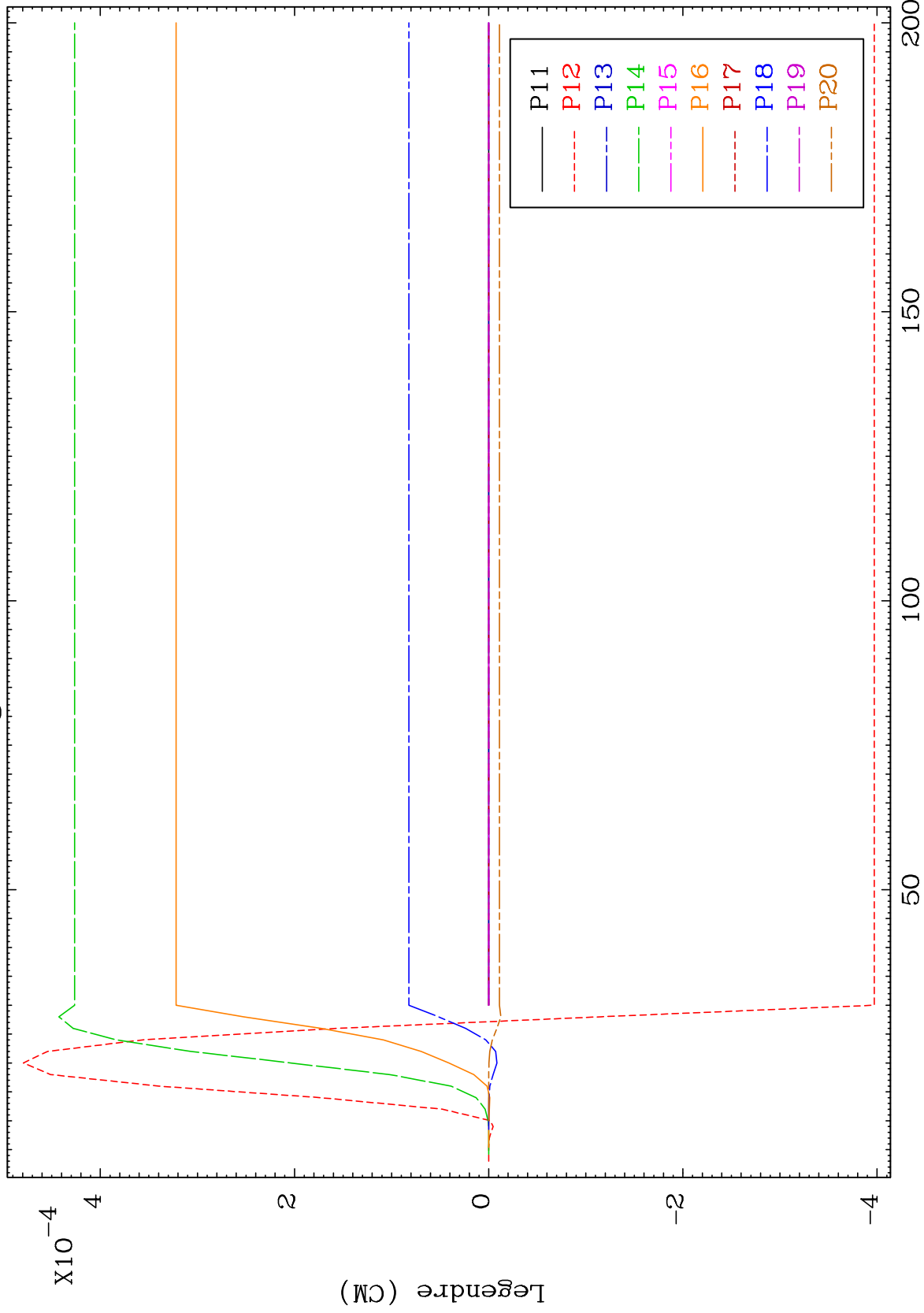




MAT 7804

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

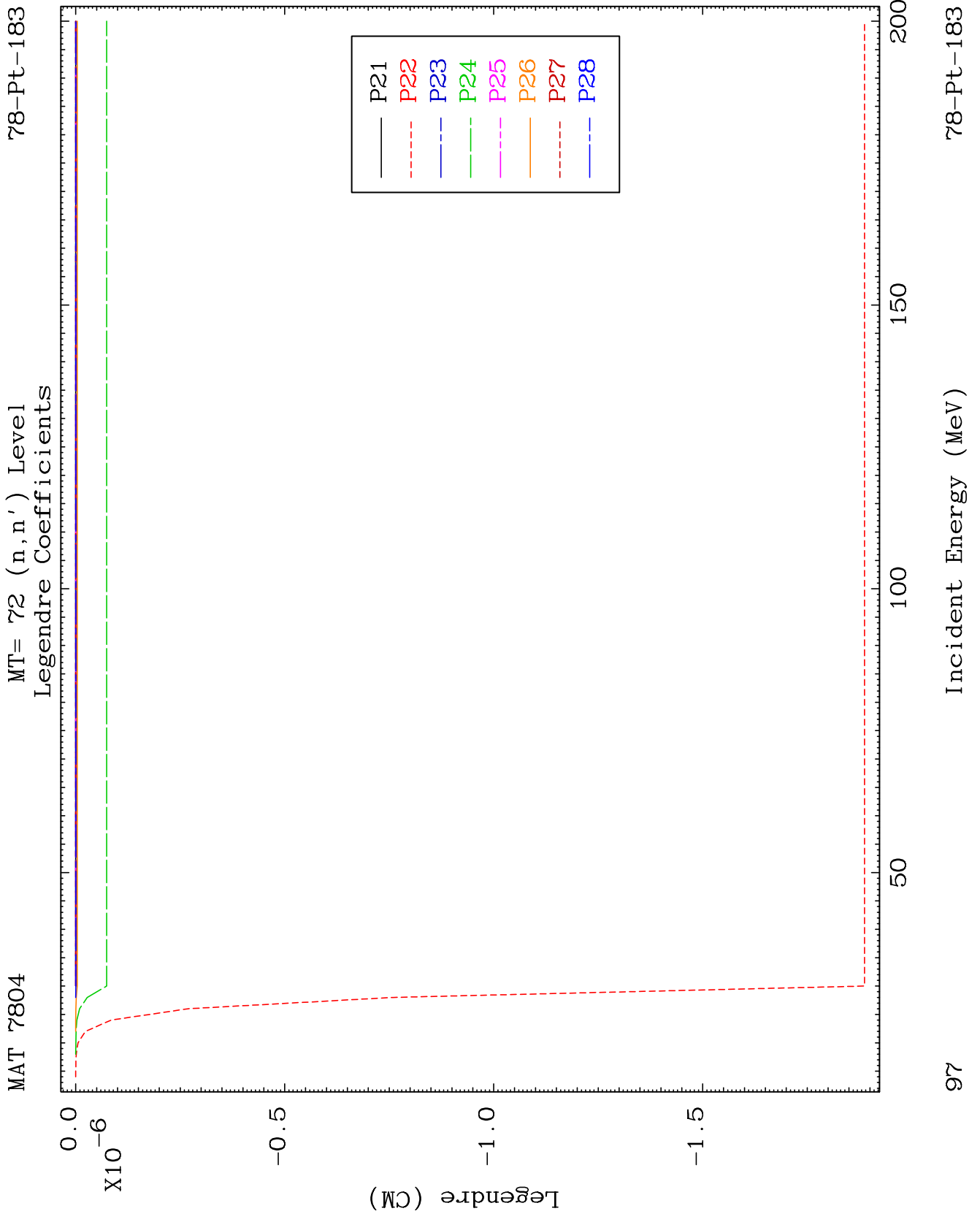
78-Pt-183

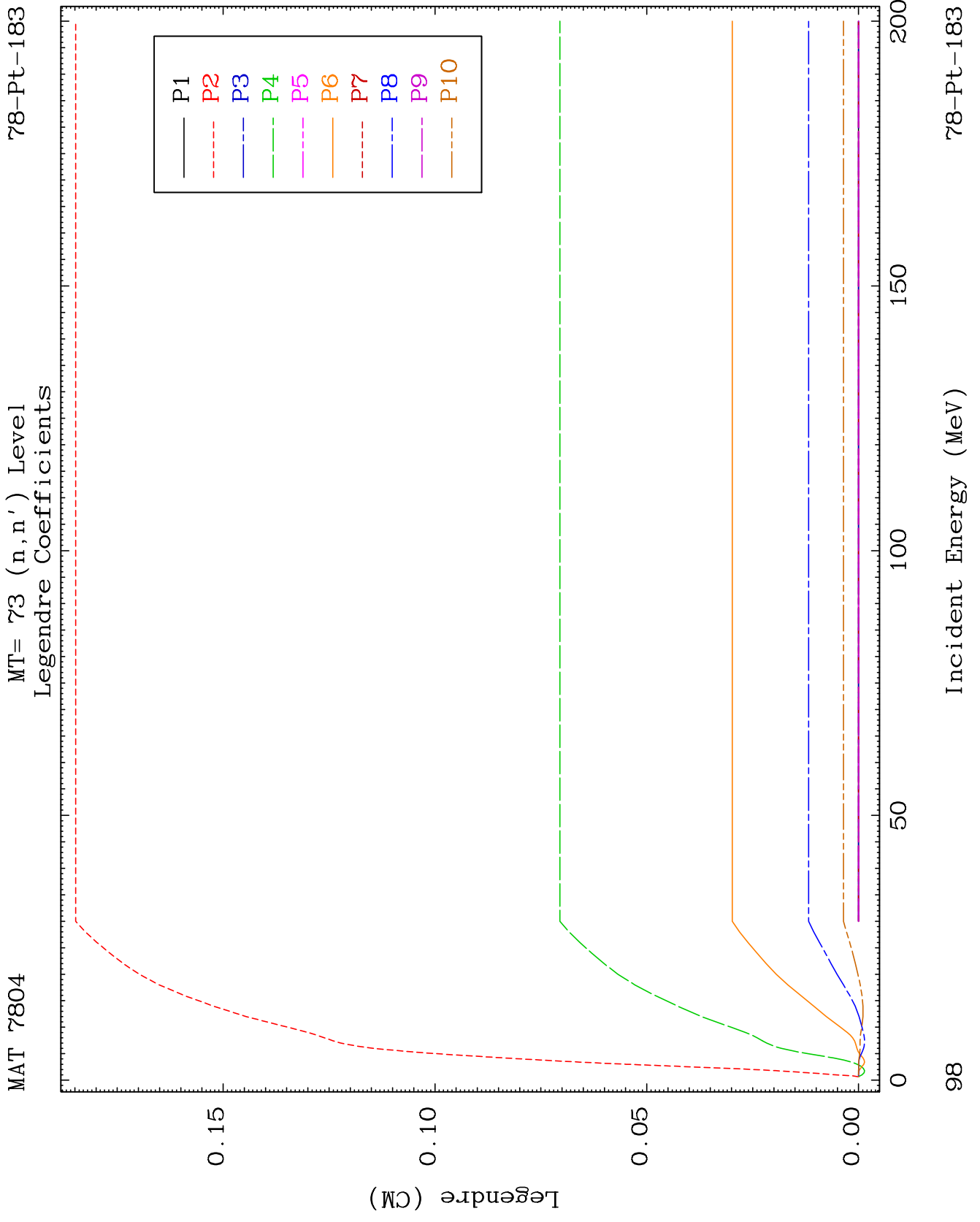


96

Incident Energy (MeV)

78-Pt-183

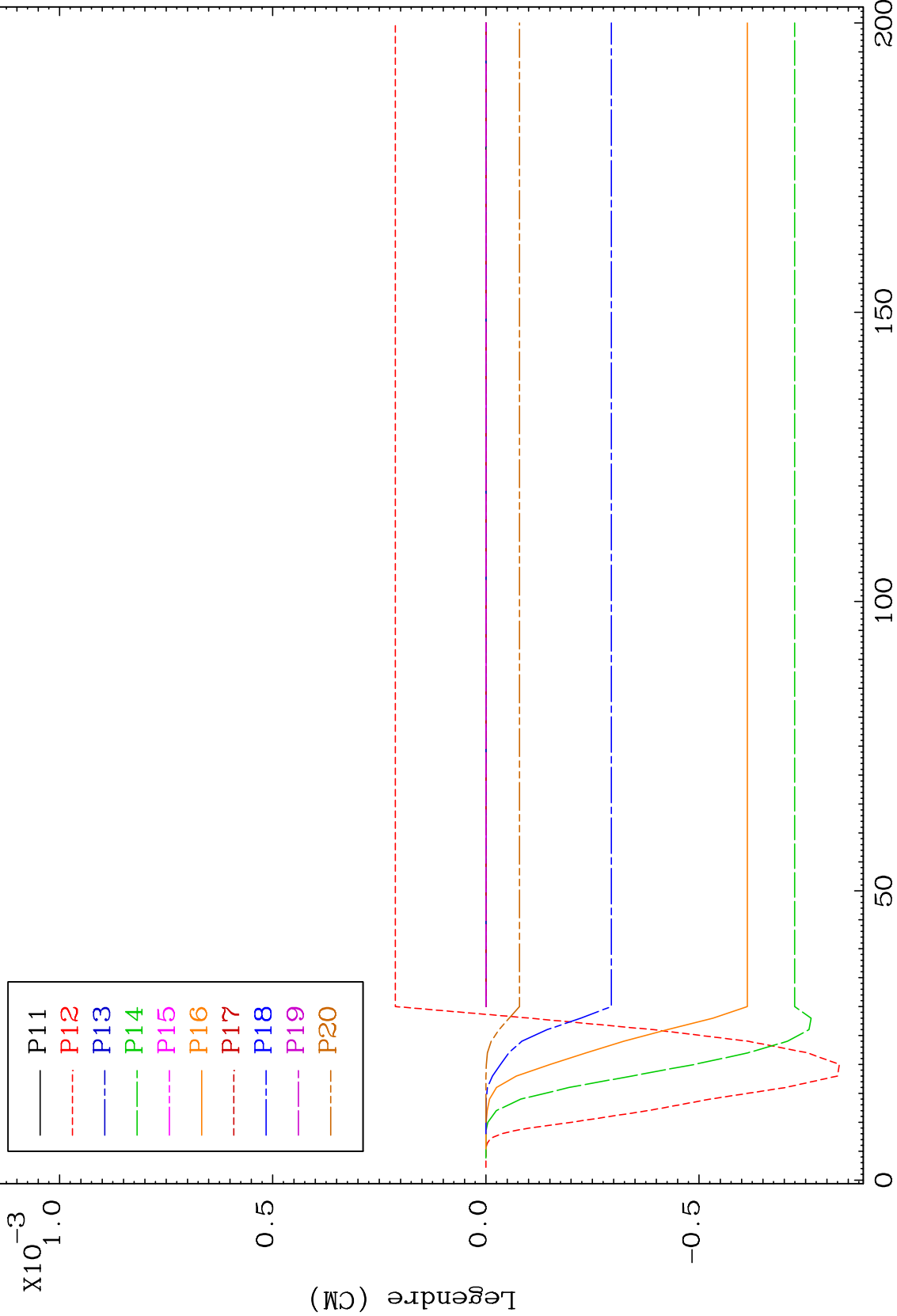
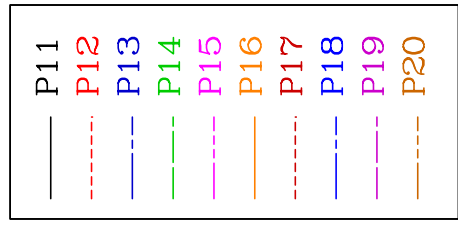




MAT 7804

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

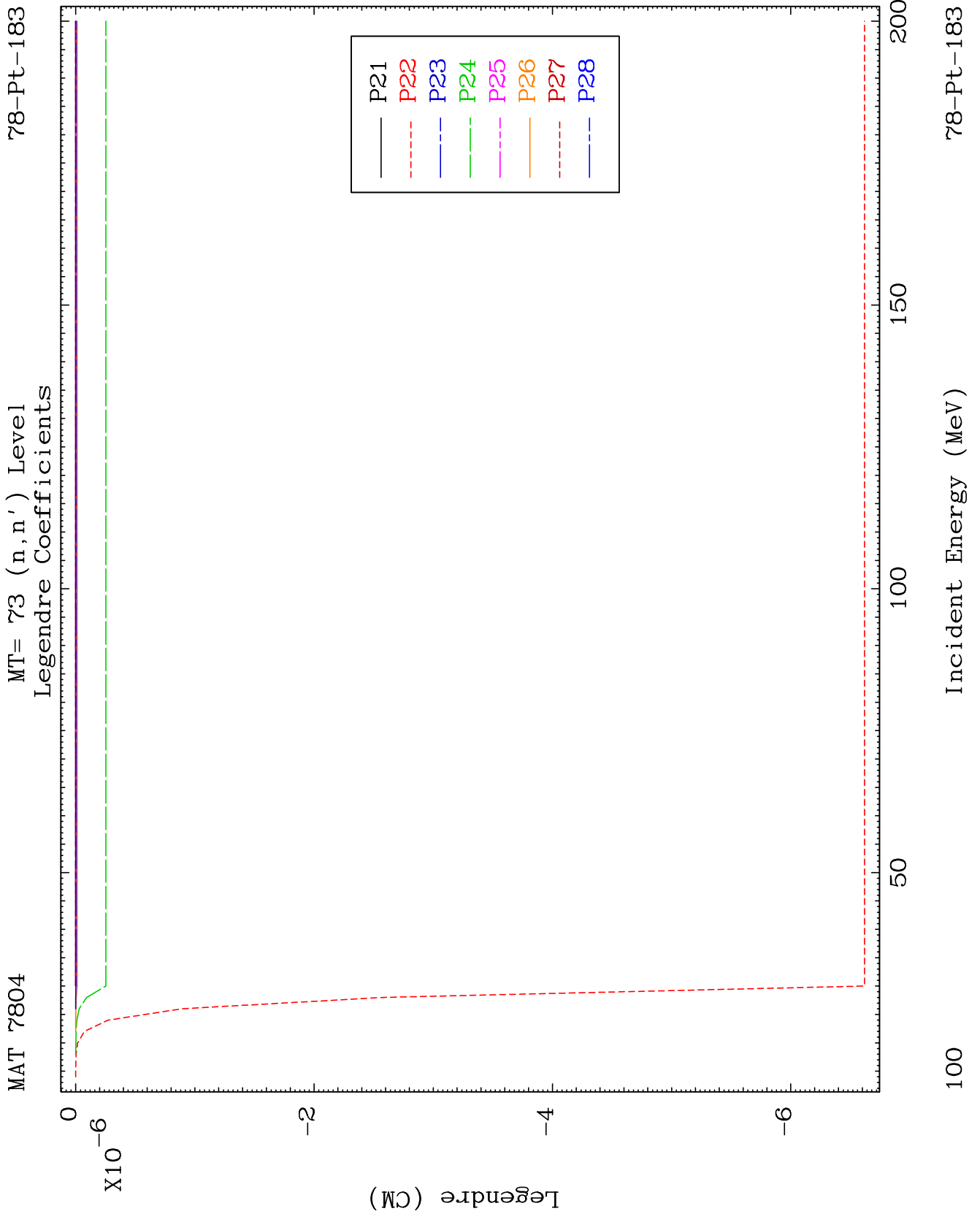
78-Pt-183

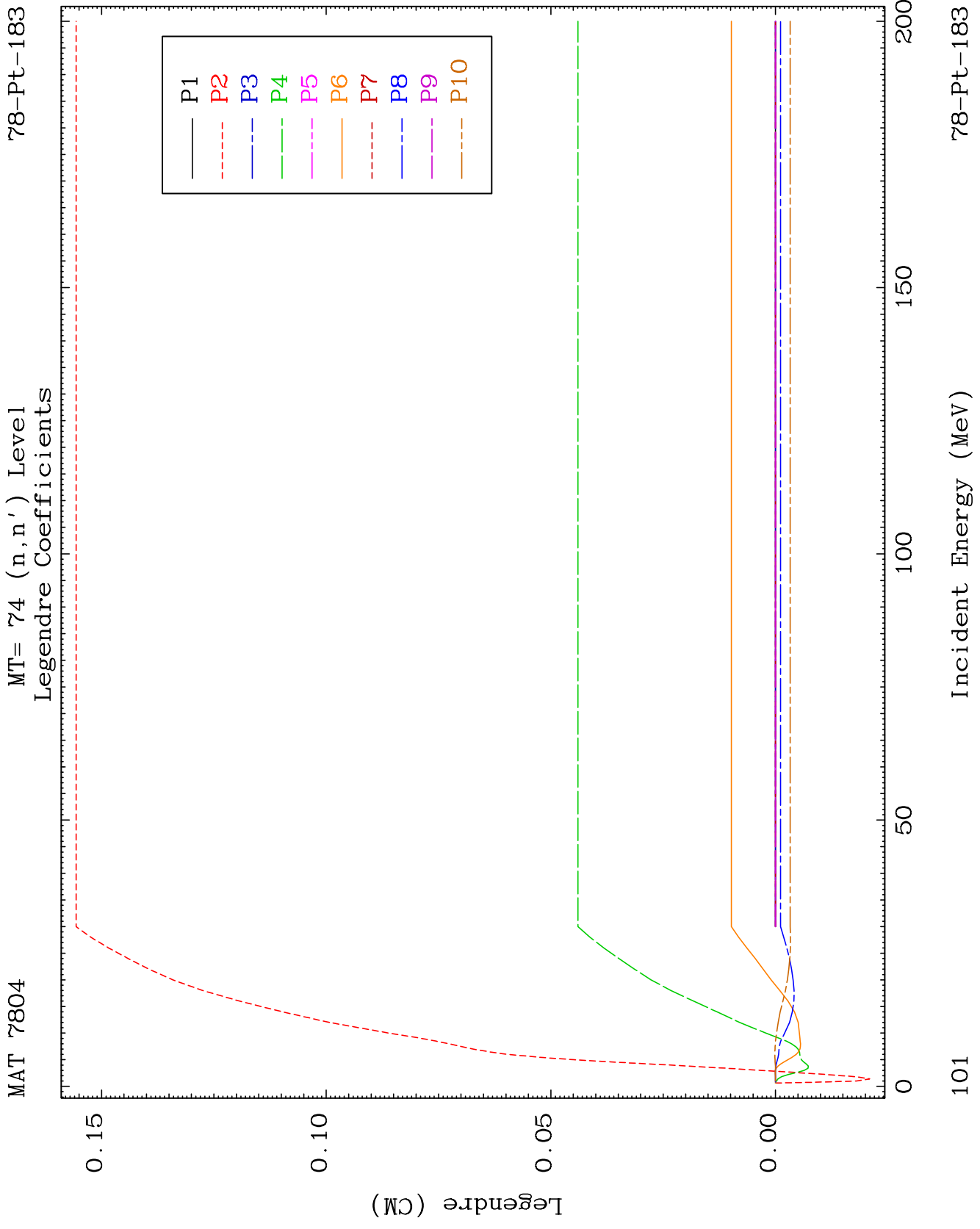


99

Incident Energy (MeV)

78-Pt-183

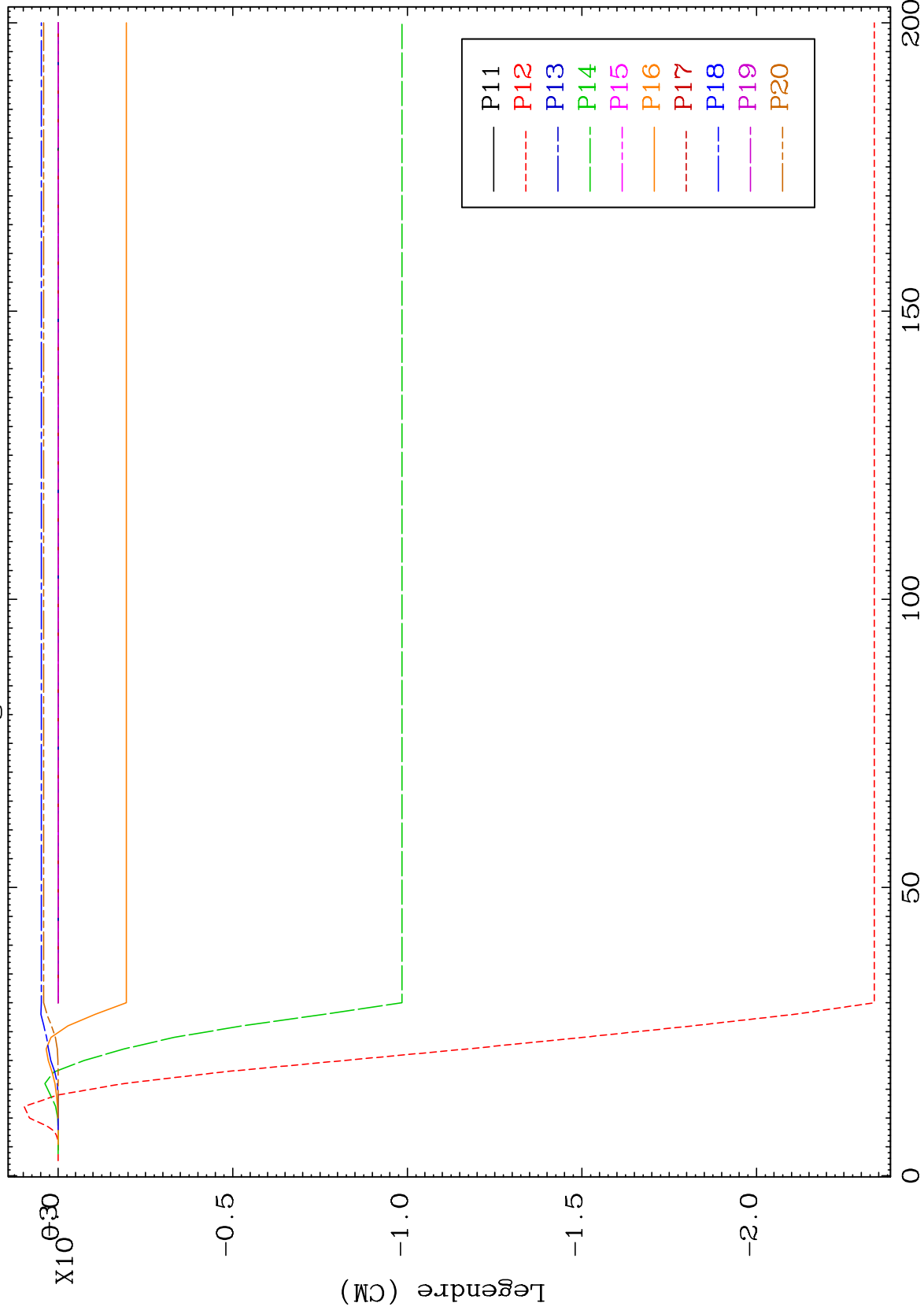




MAT 7804

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

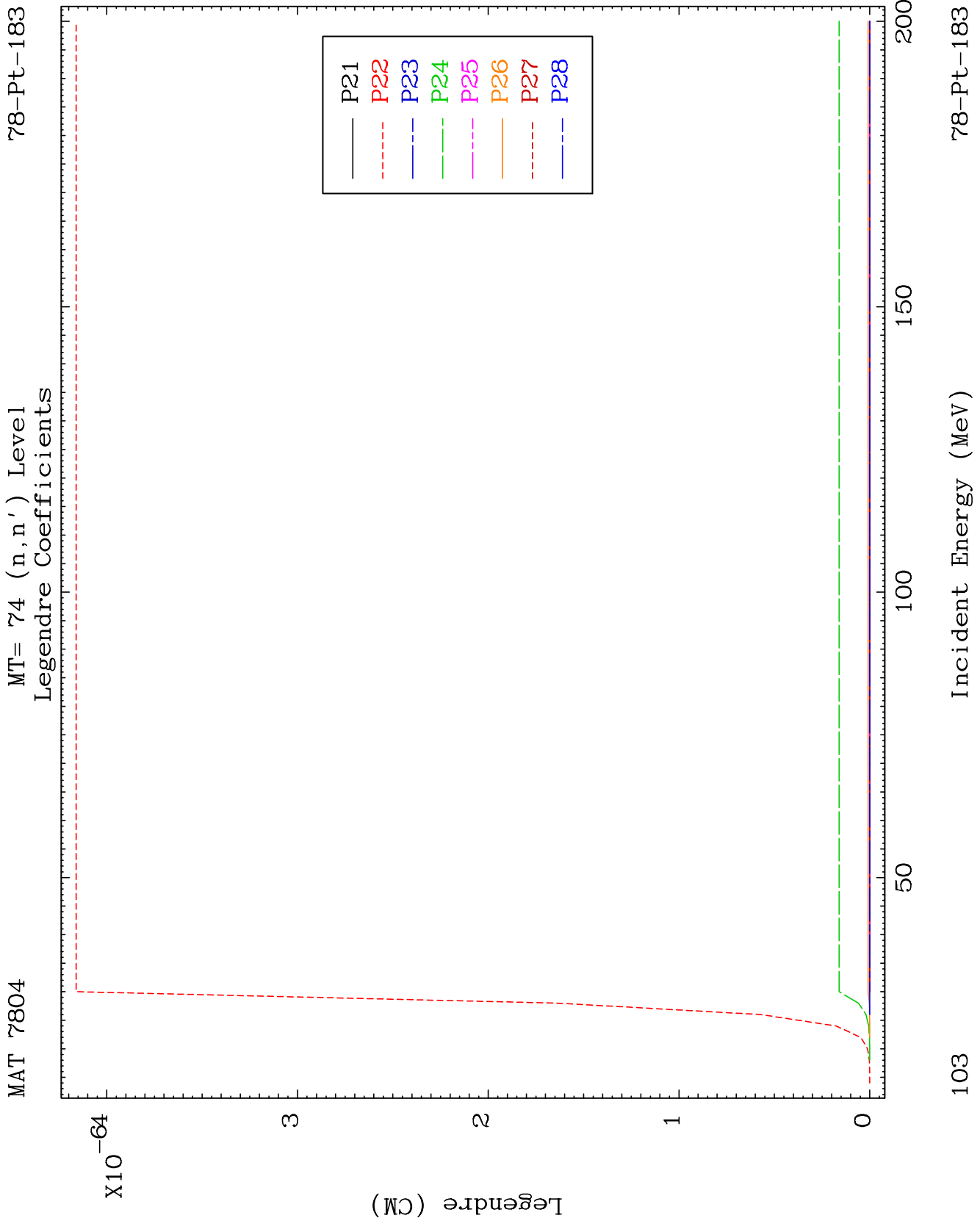
78-Pt-183



102

Incident Energy (MeV)

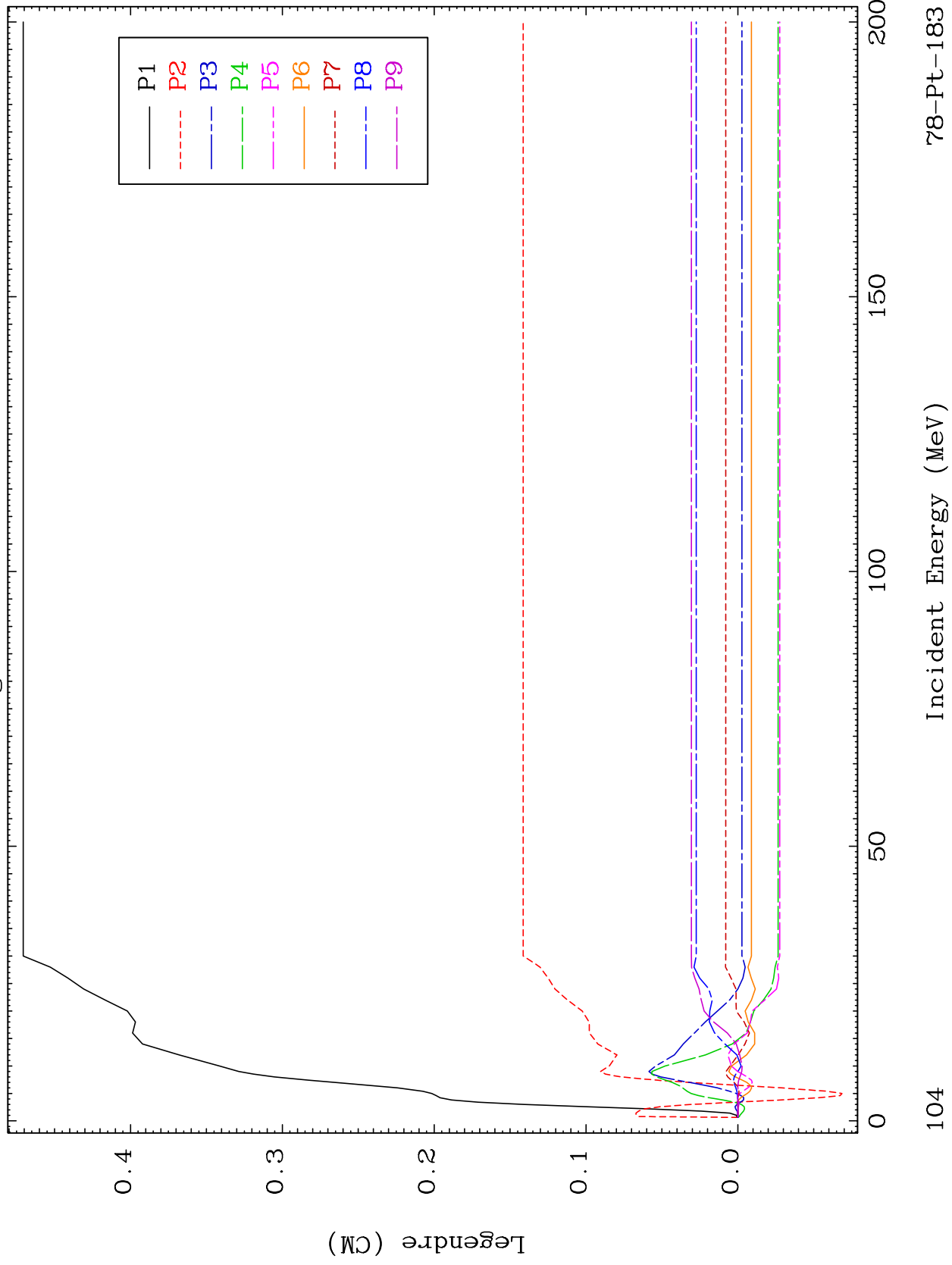
78-Pt-183



MAT 7804

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

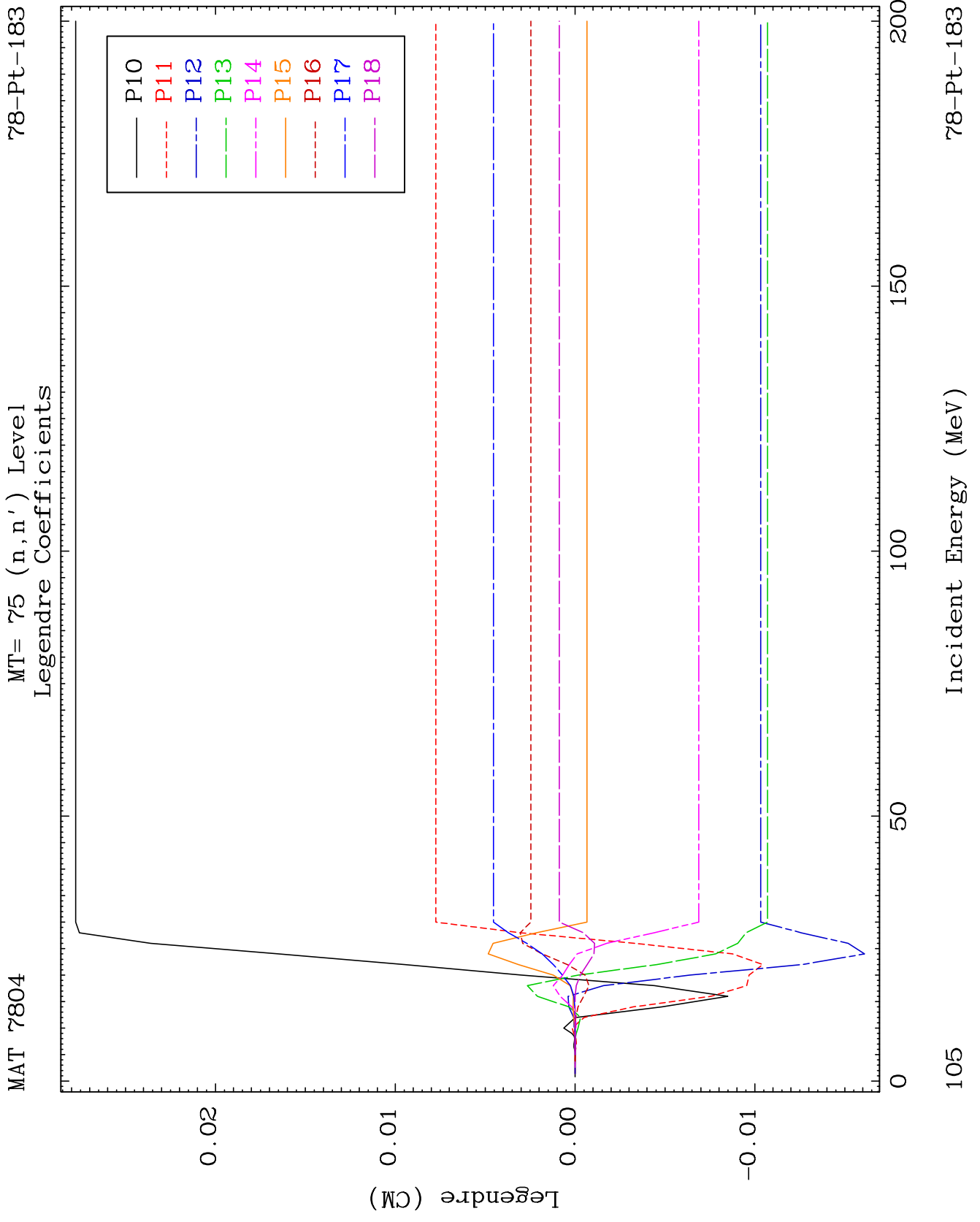
78-Pt-183



78-Pt-183

Incident Energy (MeV)

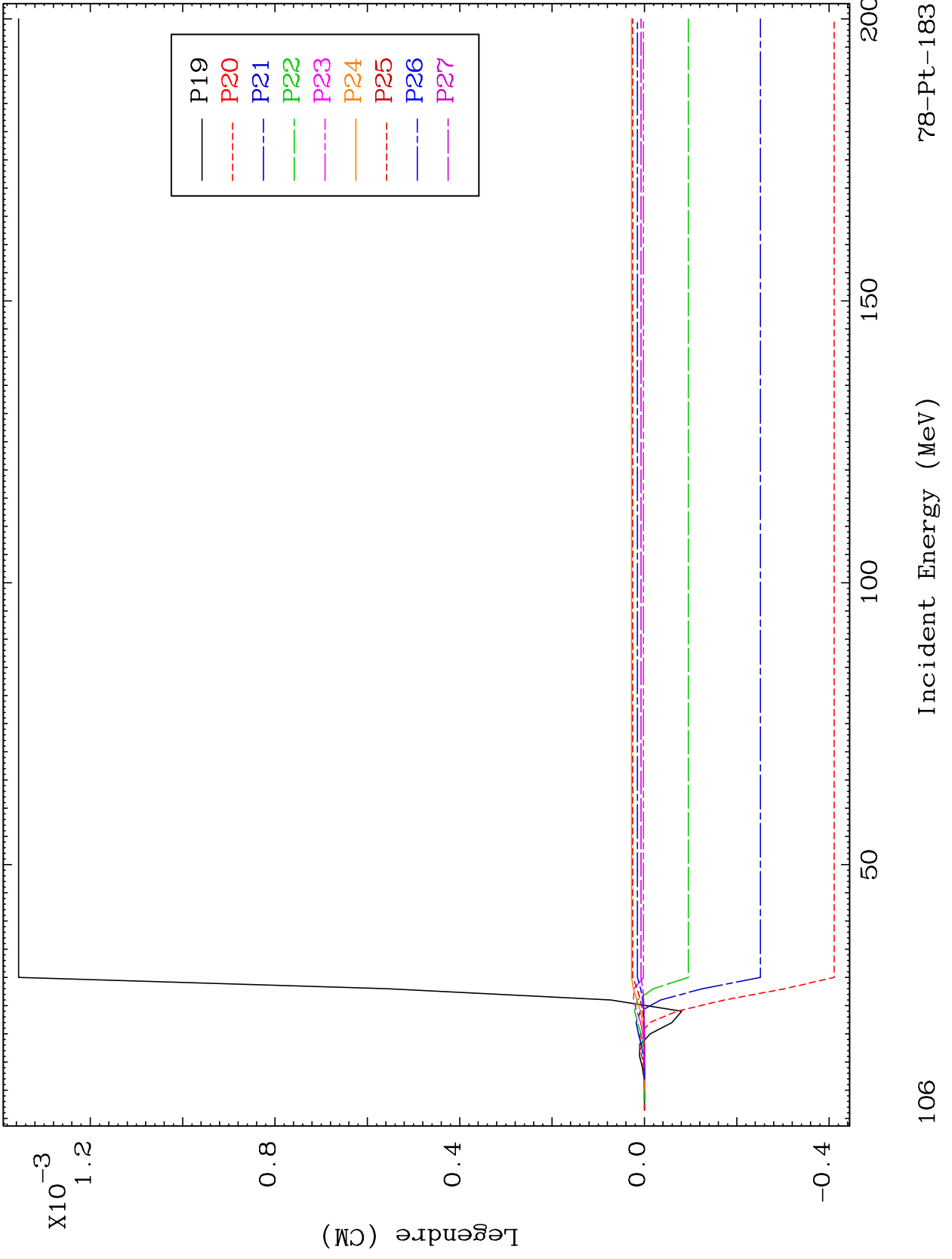
104



MAT 7804

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

78-Pt-183



106

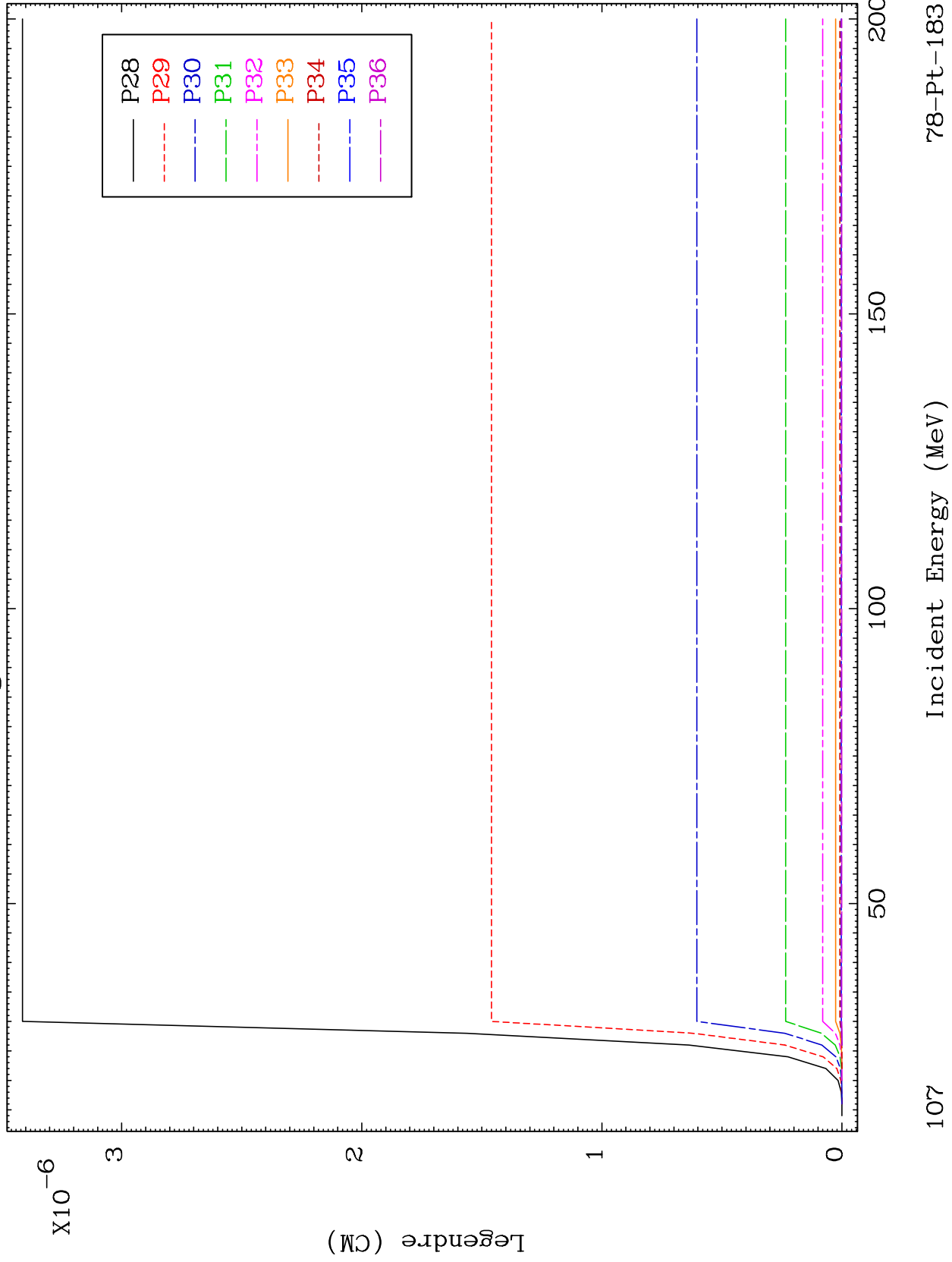
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



107

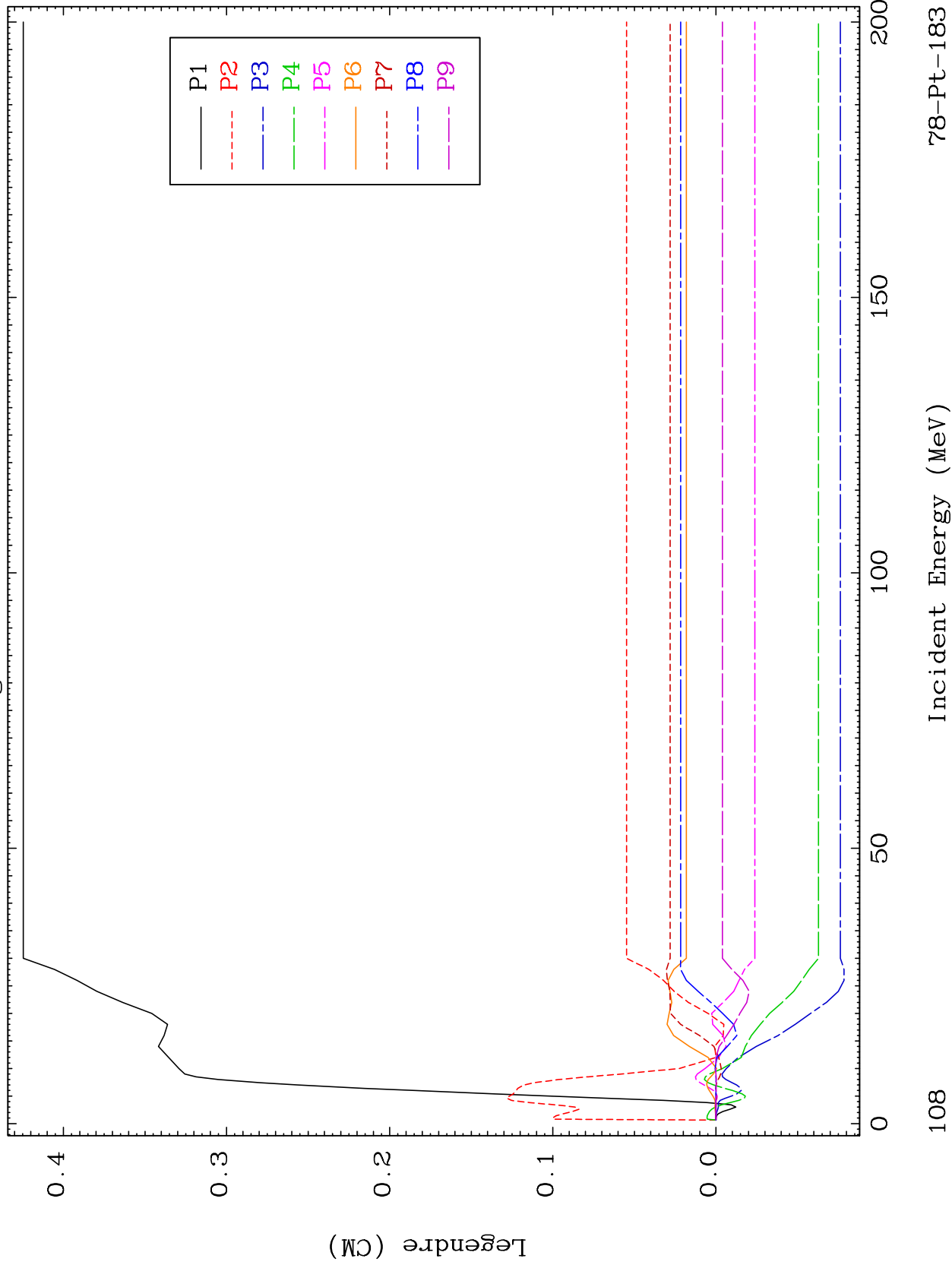
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

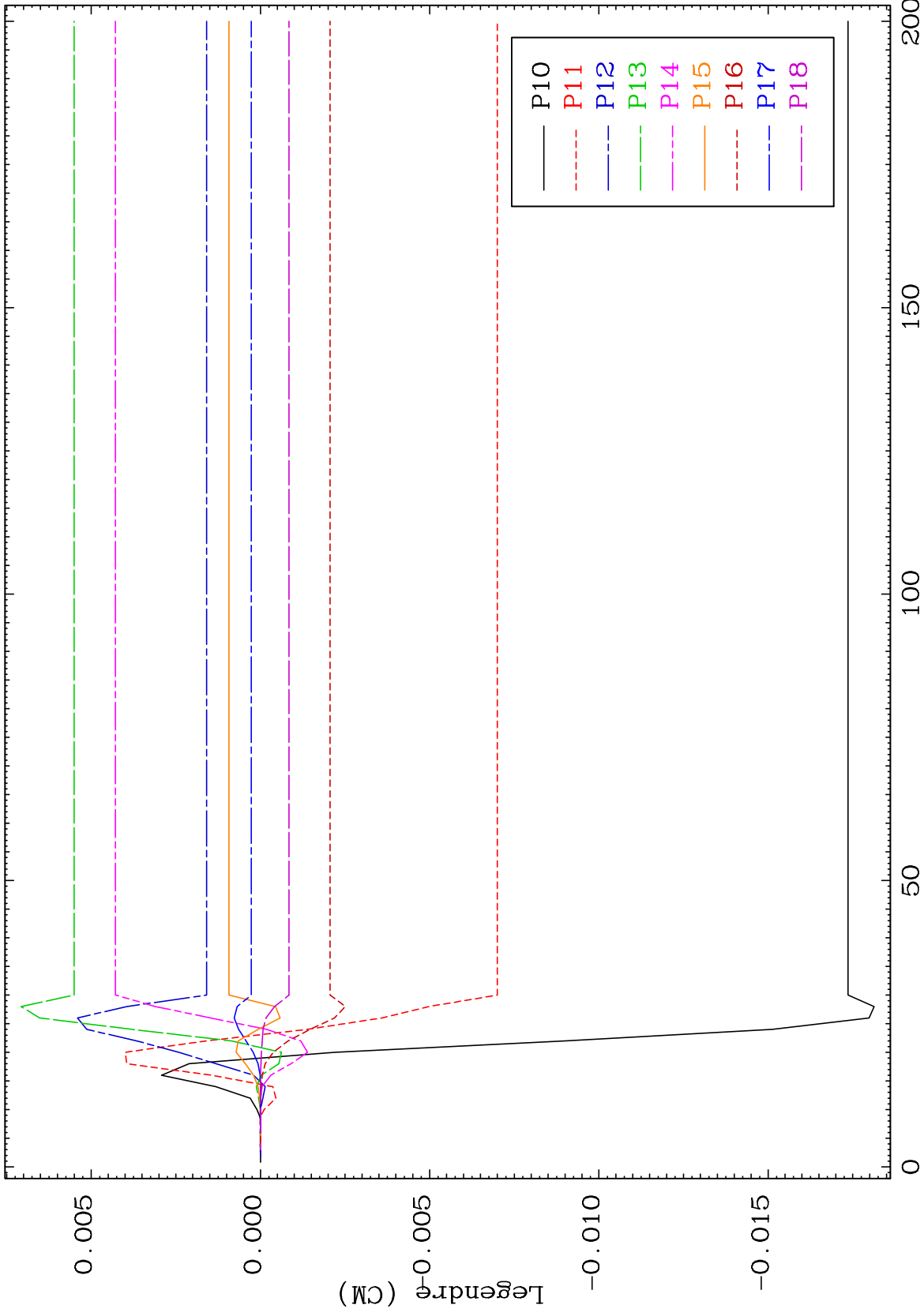
Incident Energy (MeV)

108

MAT 7804

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

78-Pt-183



109

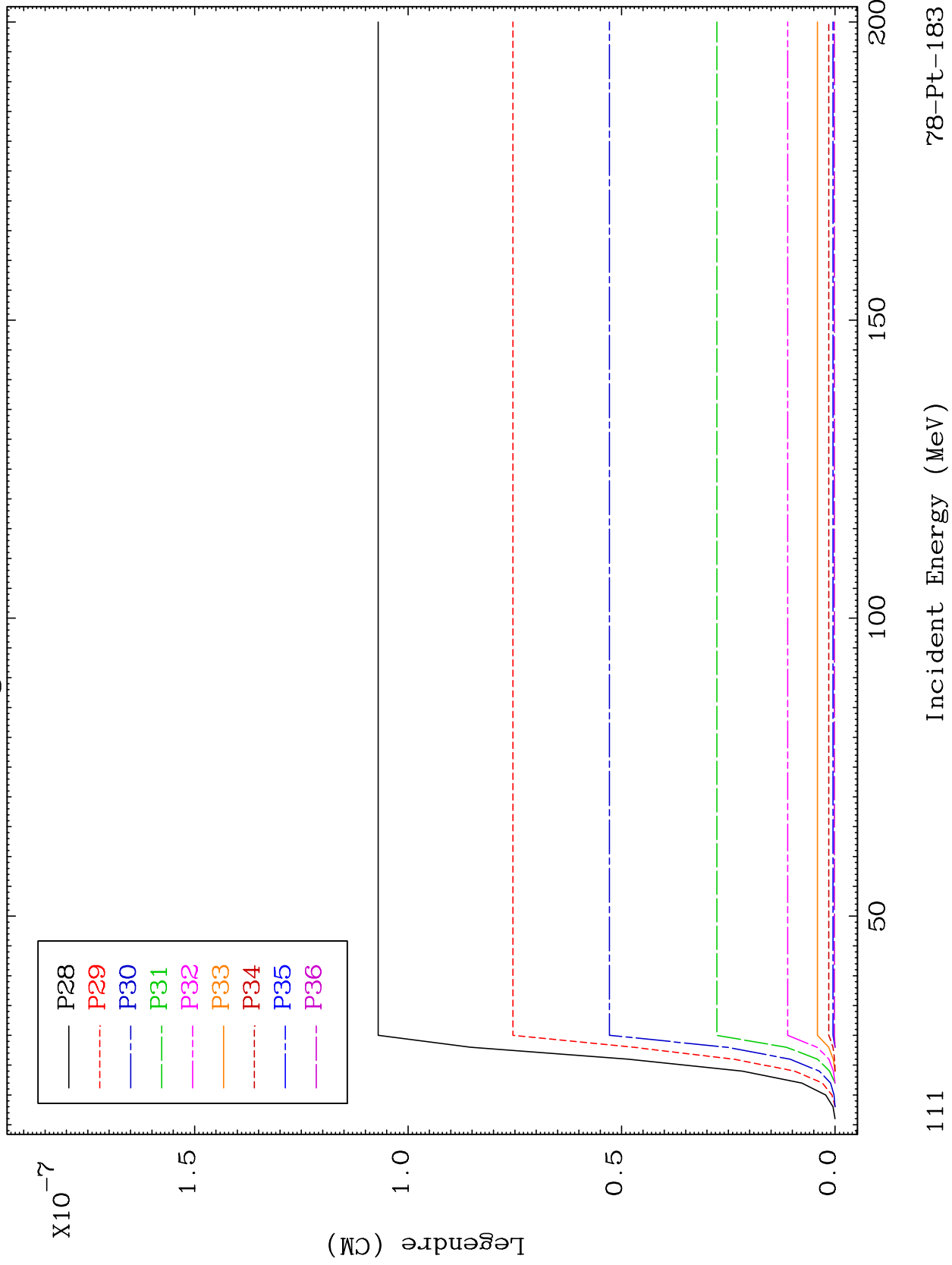
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183

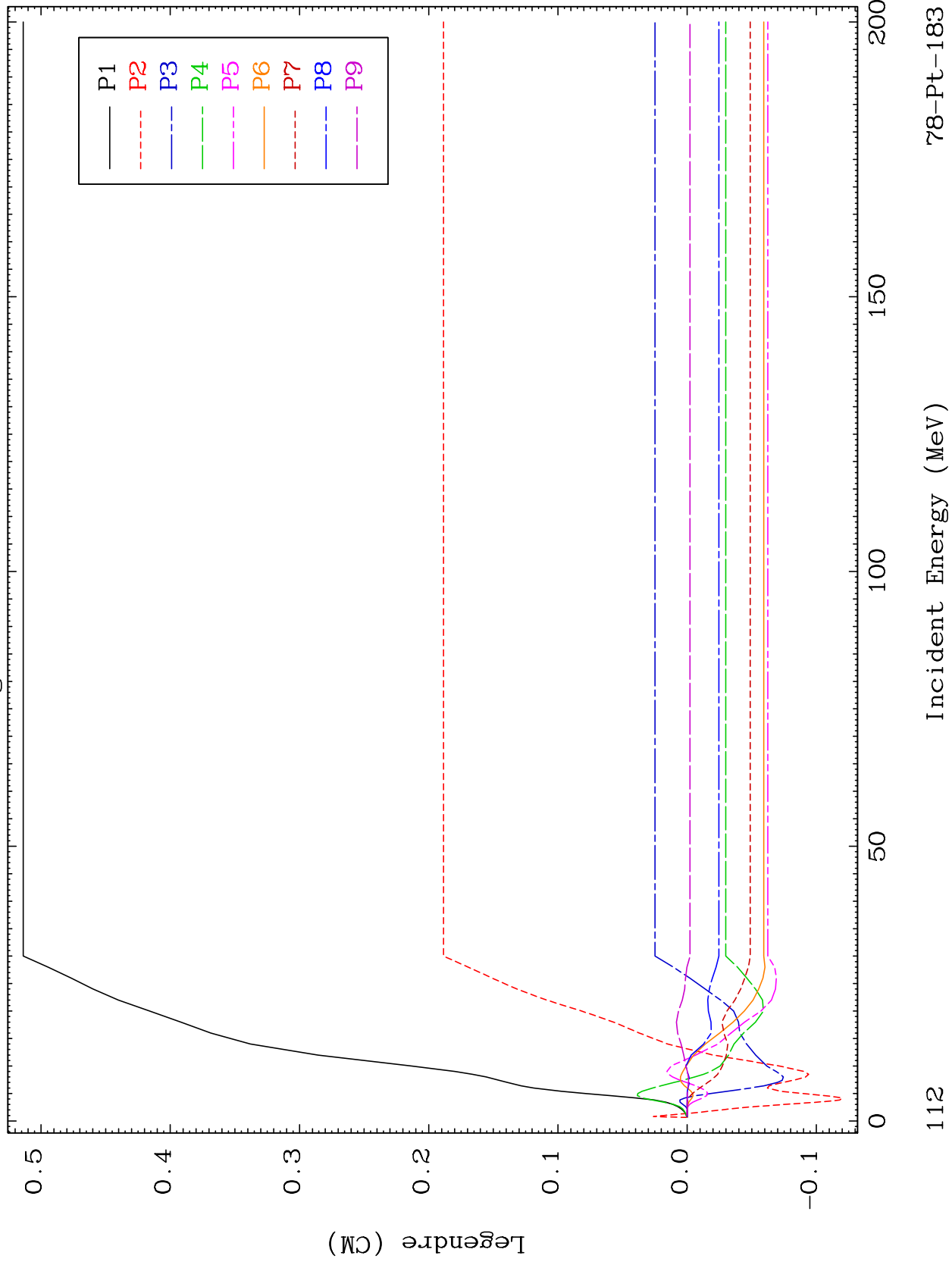


111

MAT 7804

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

78-Pt-183



78-Pt-183

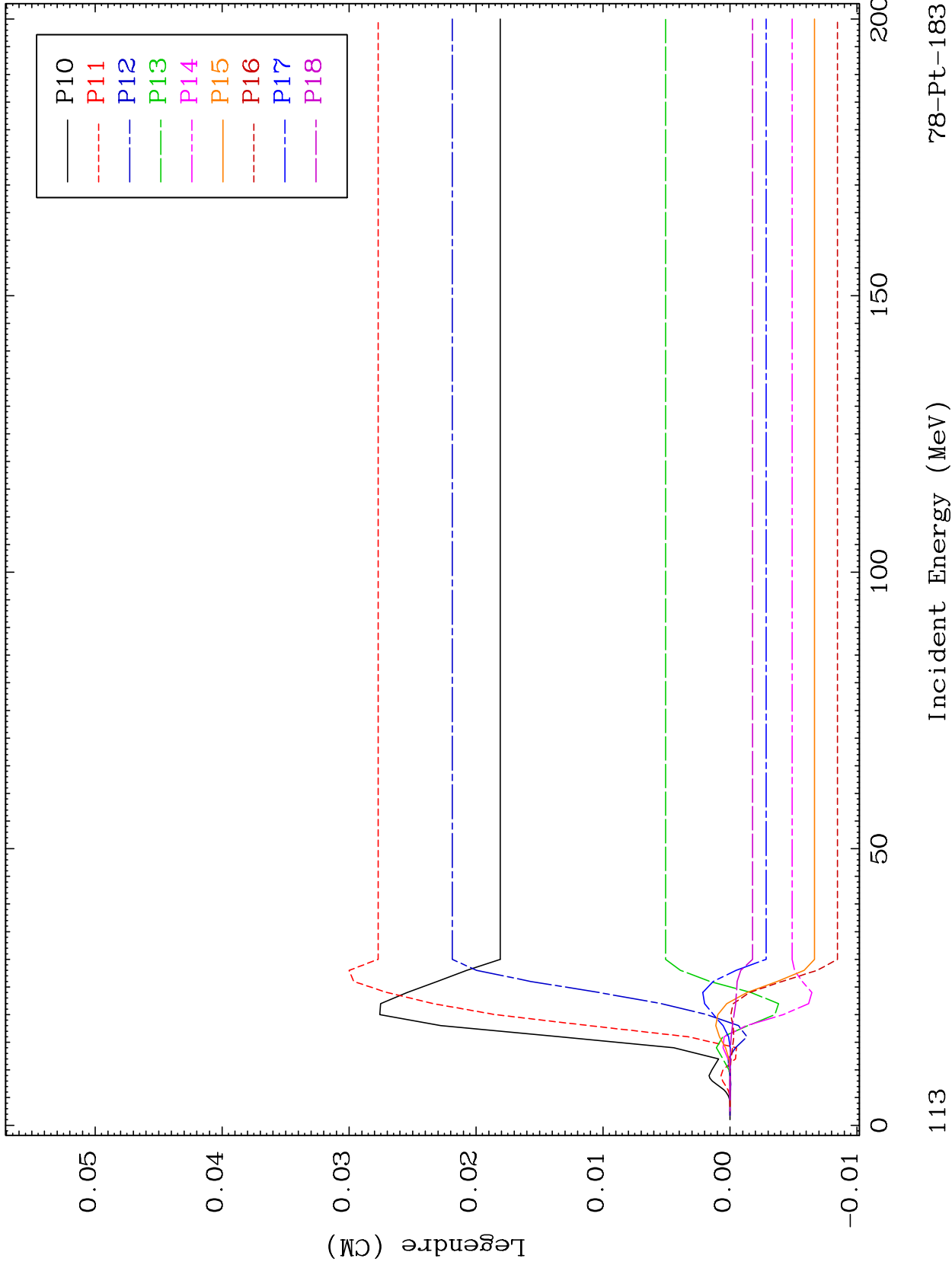
Incident Energy (MeV)

112

MAT 7804

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

78-Pt-183

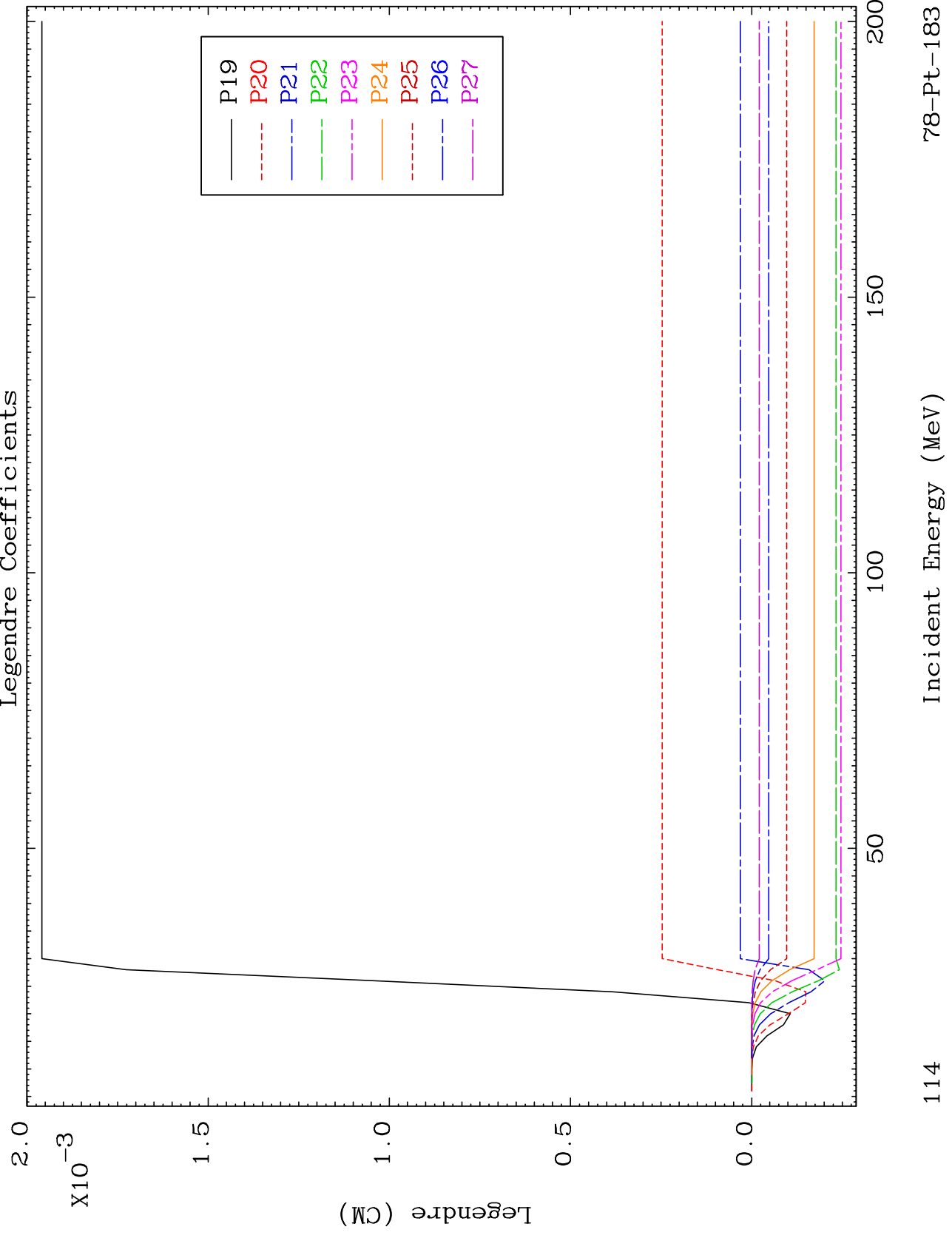


113

MAT 7804

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

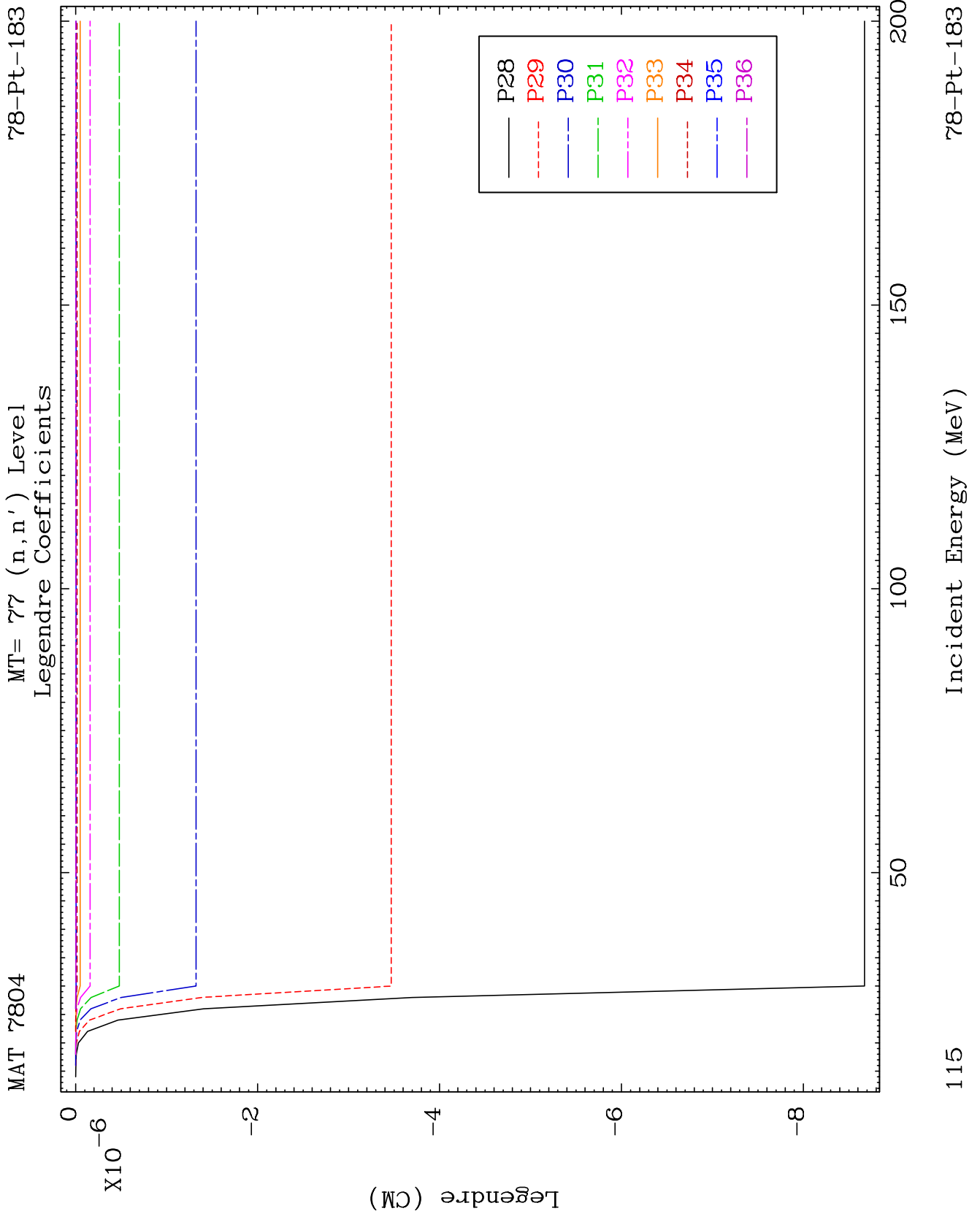
78-Pt-183

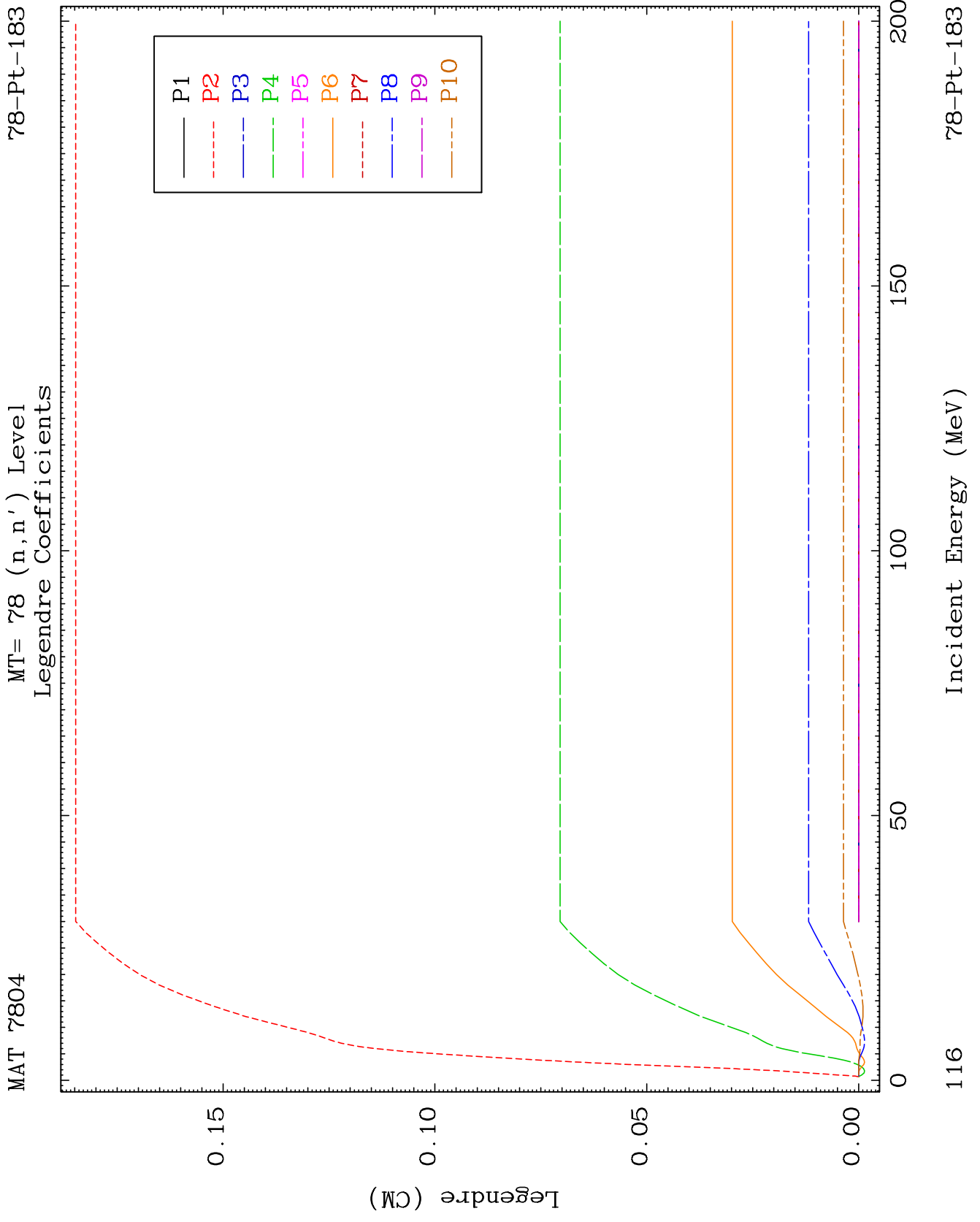


114

Incident Energy (MeV)

78-Pt-183





78-Pt-183

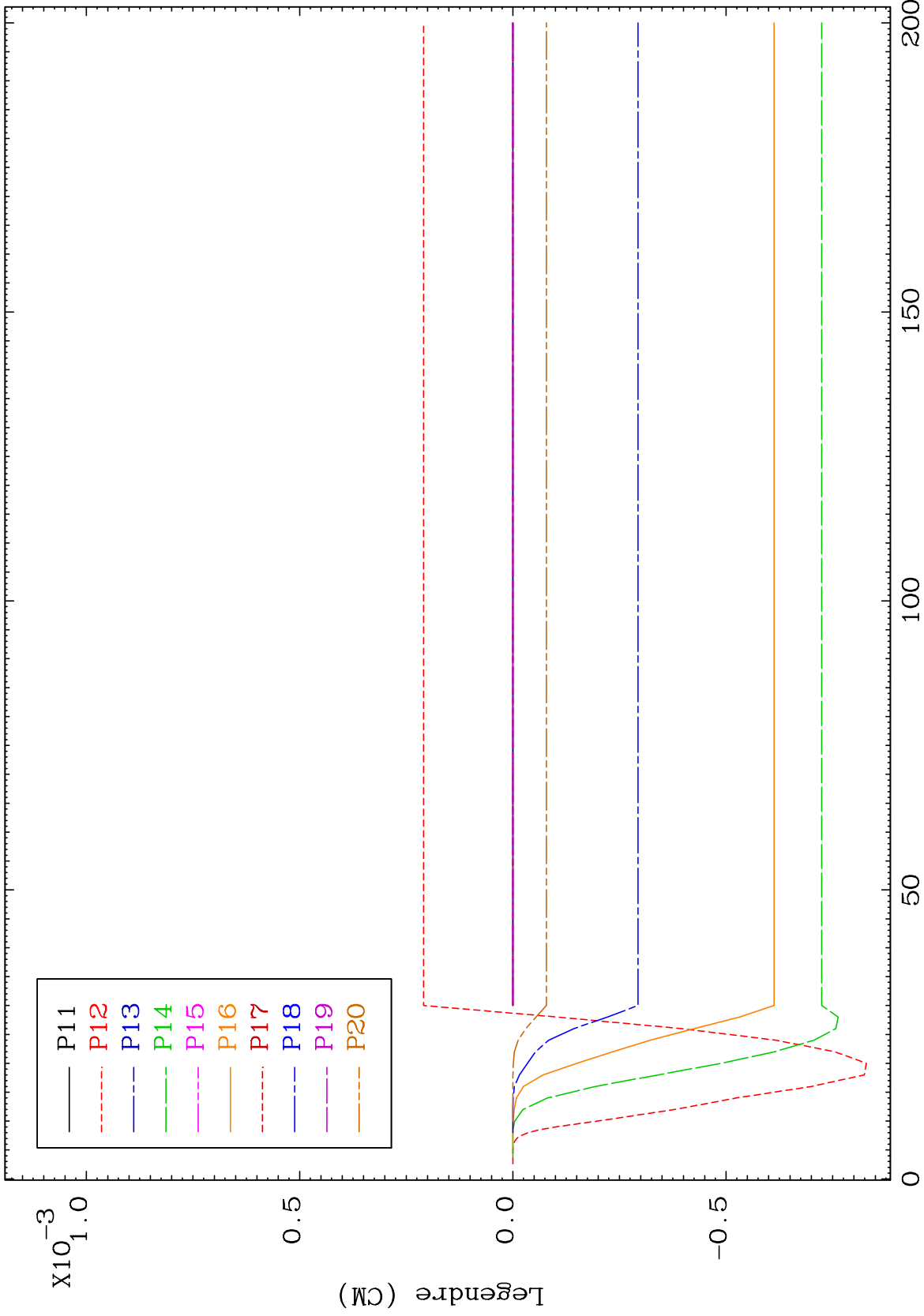
Incident Energy (MeV)

116

MAT 7804

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

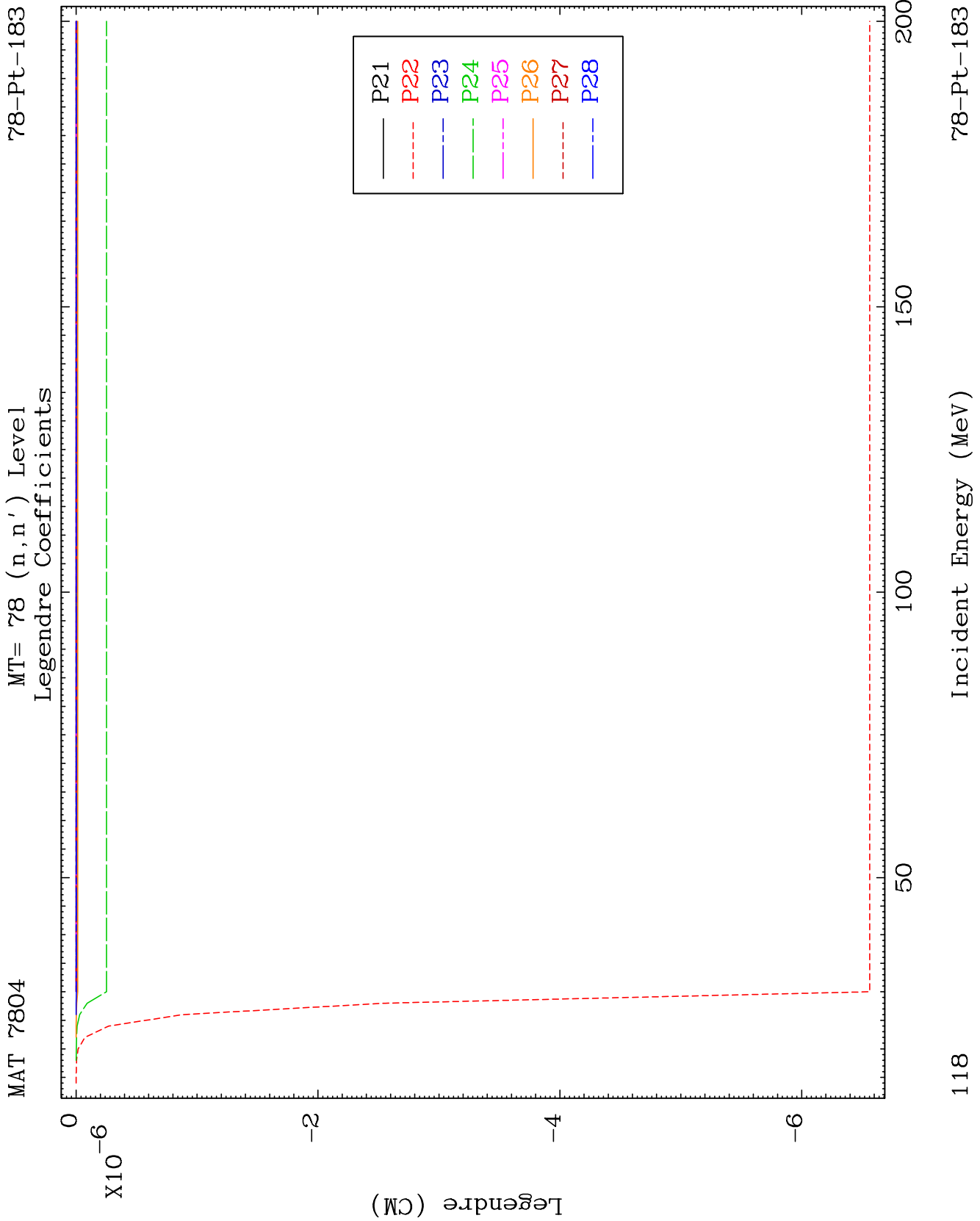
78-Pt-183



117

Incident Energy (MeV)

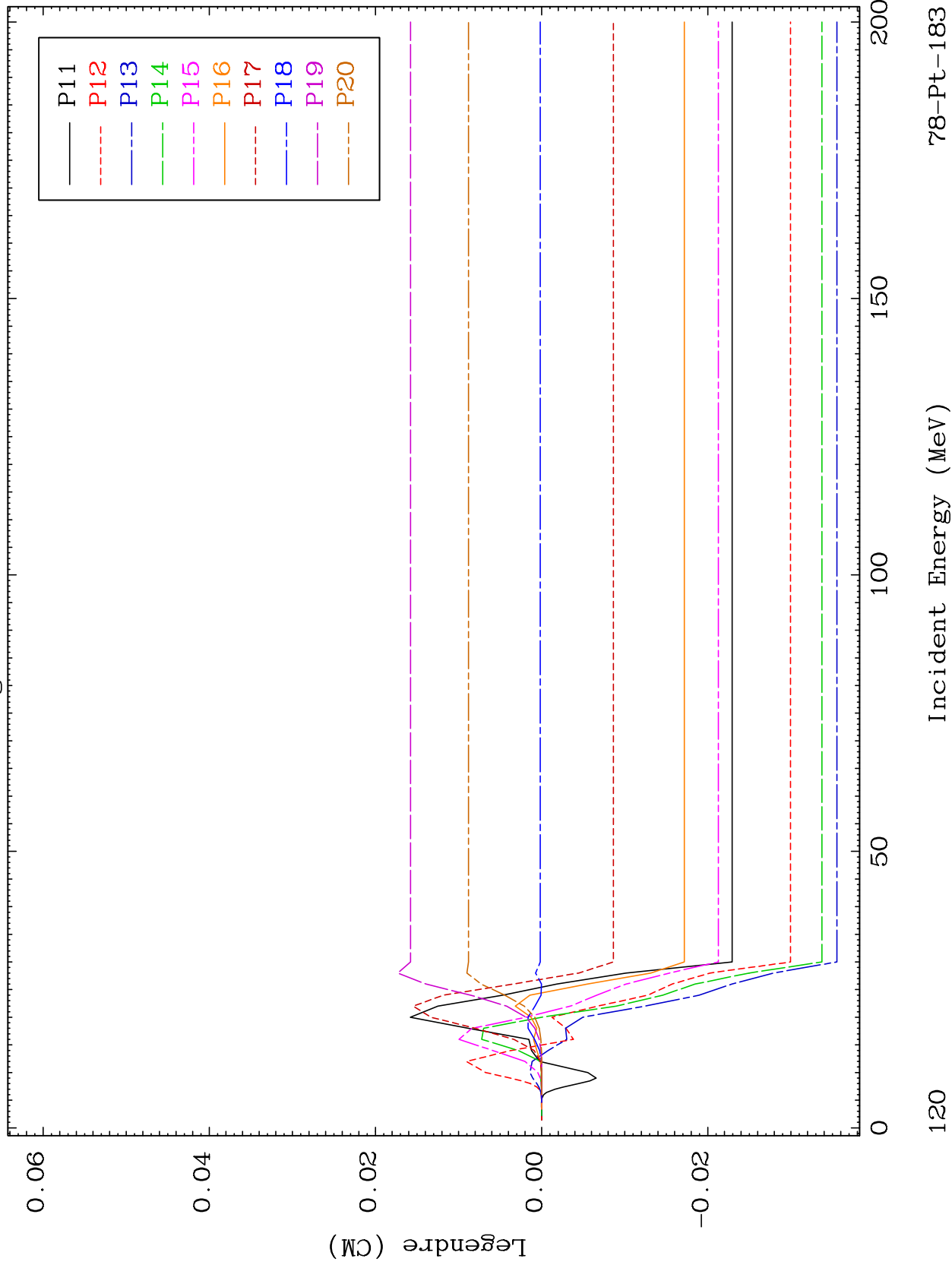
78-Pt-183



MAT 7804

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

78-Pt-183



78-Pt-183

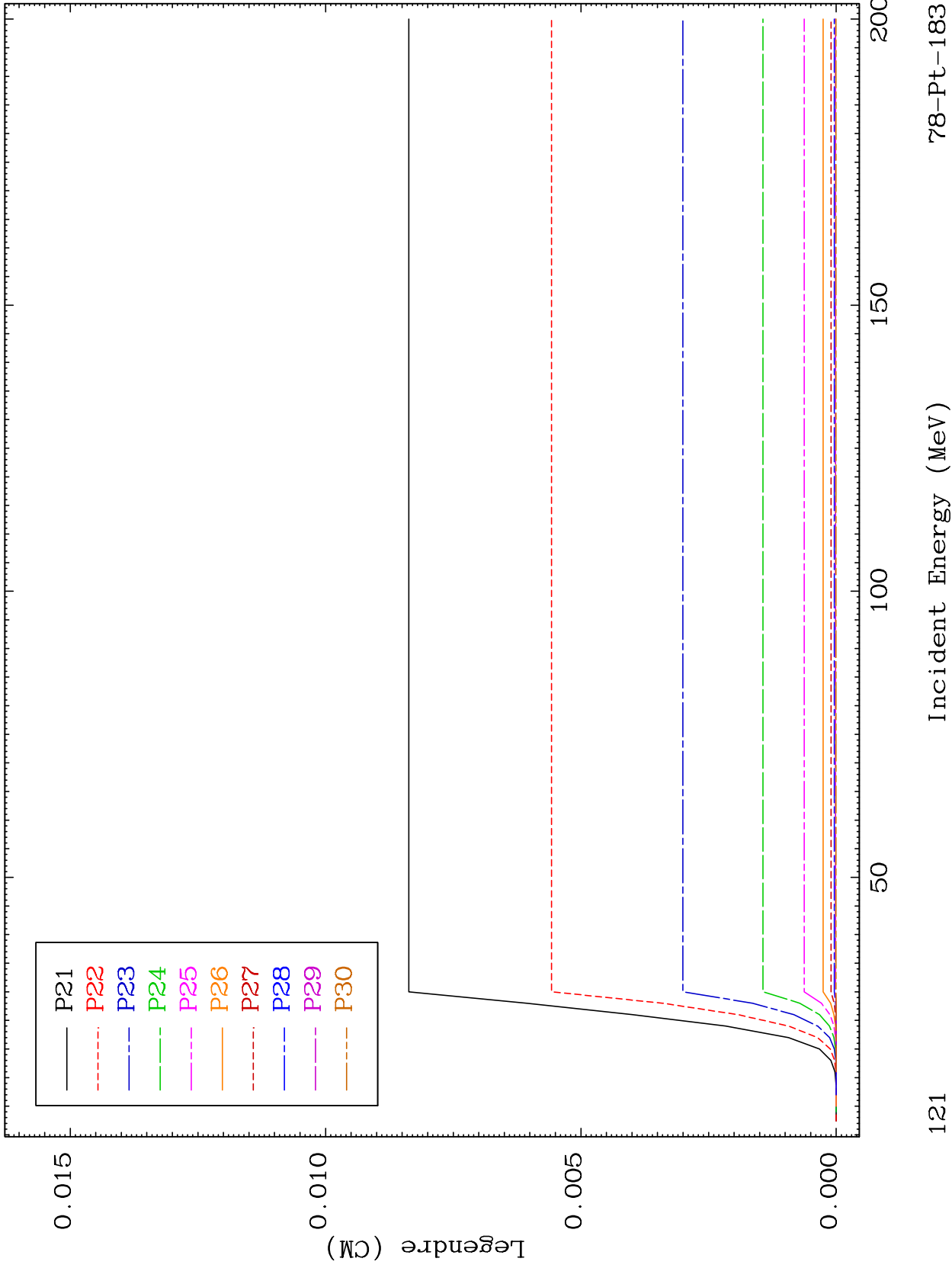
Incident Energy (MeV)

120

MAT 7804

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

78-Pt-183



121

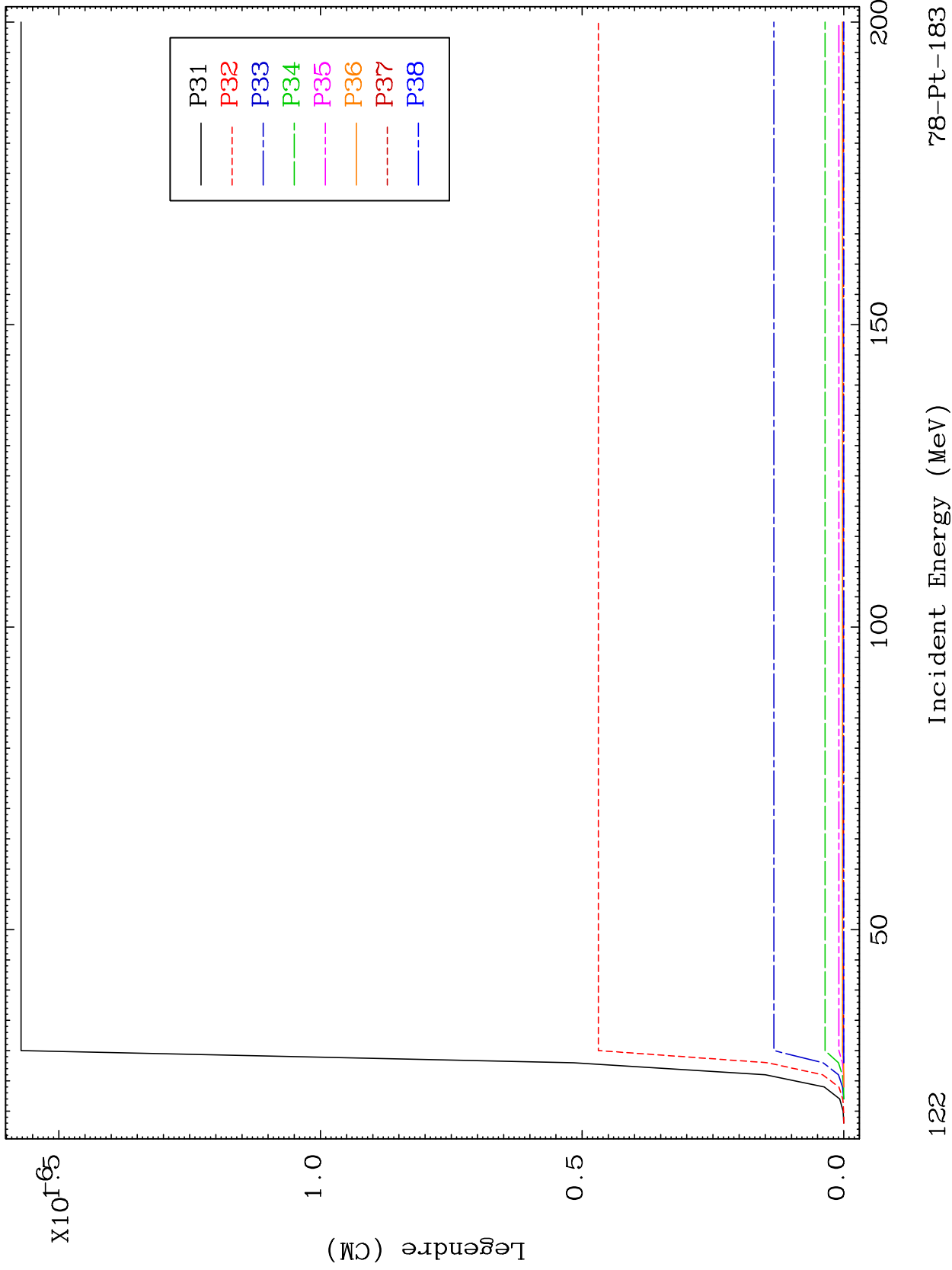
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183

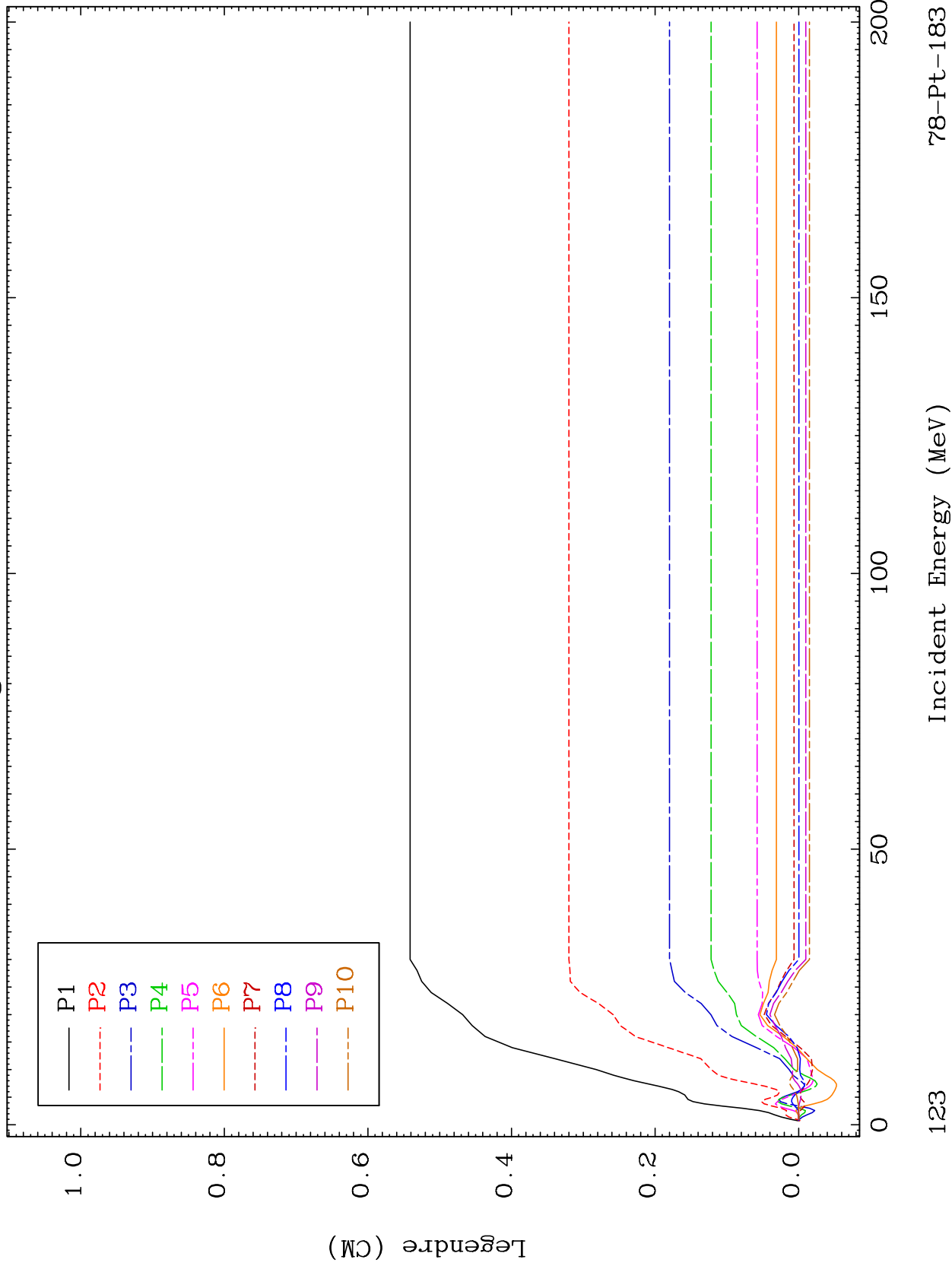


122

MAT 7804

MT= 80 (n,n') Level
Legendre Coefficients

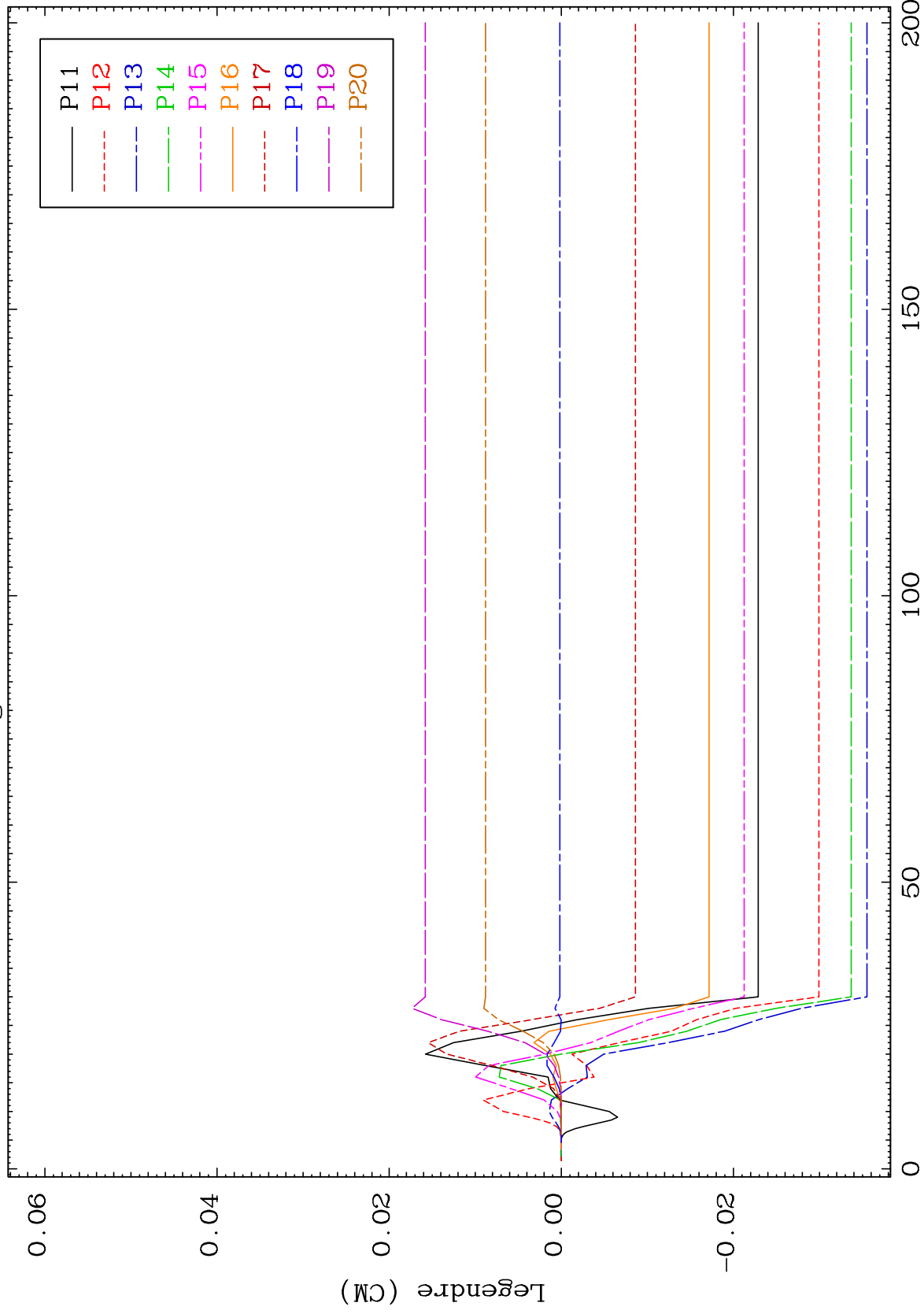
78-Pt-183



MAT 7804

MT= 80 (n,n') Level
Legendre Coefficients

78-Pt-183



124

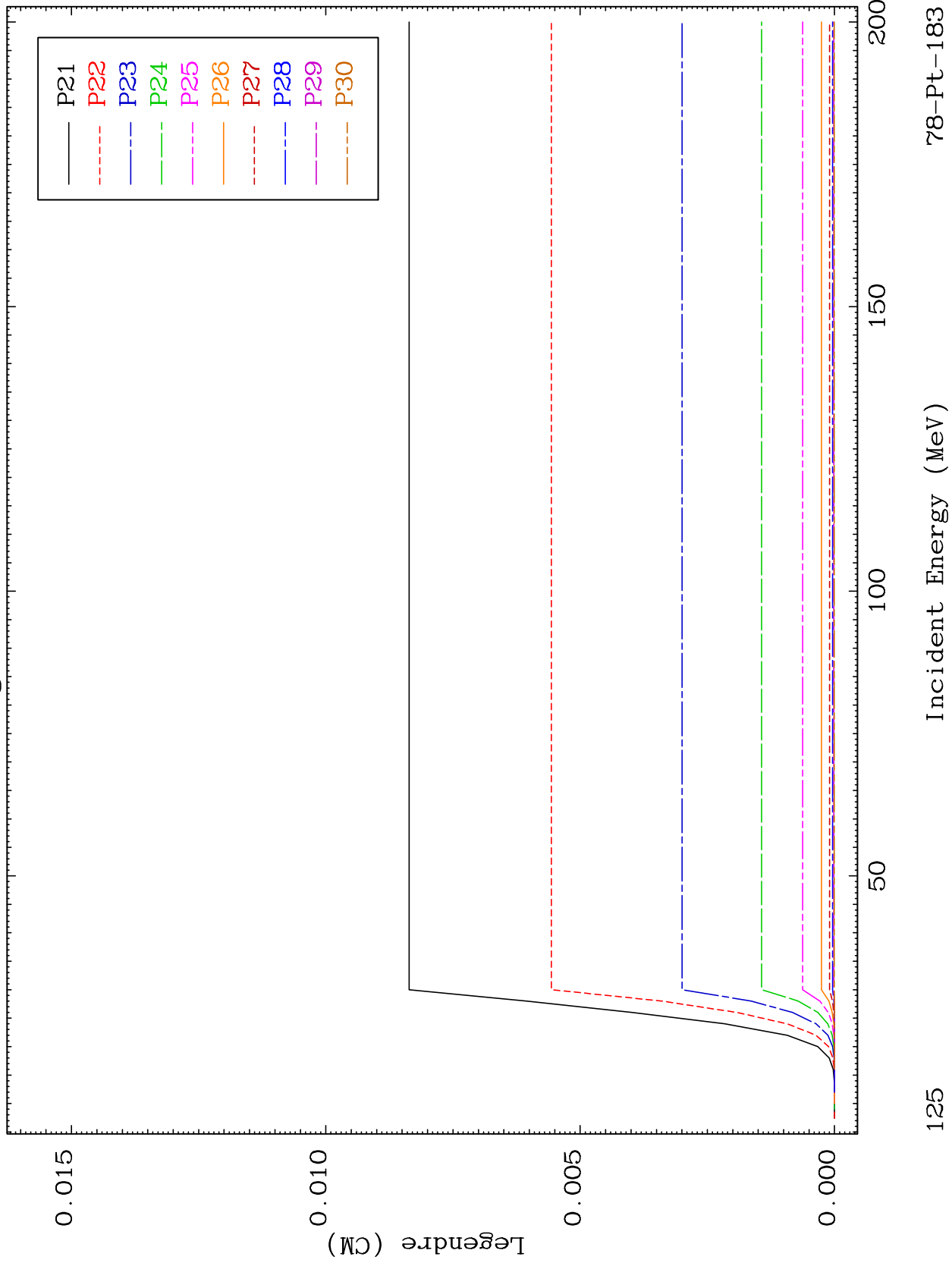
Incident Energy (MeV)

78-Pt-183

MAT 7804

MT= 80 (n,n') Level
Legendre Coefficients

78-Pt-183



78-Pt-183

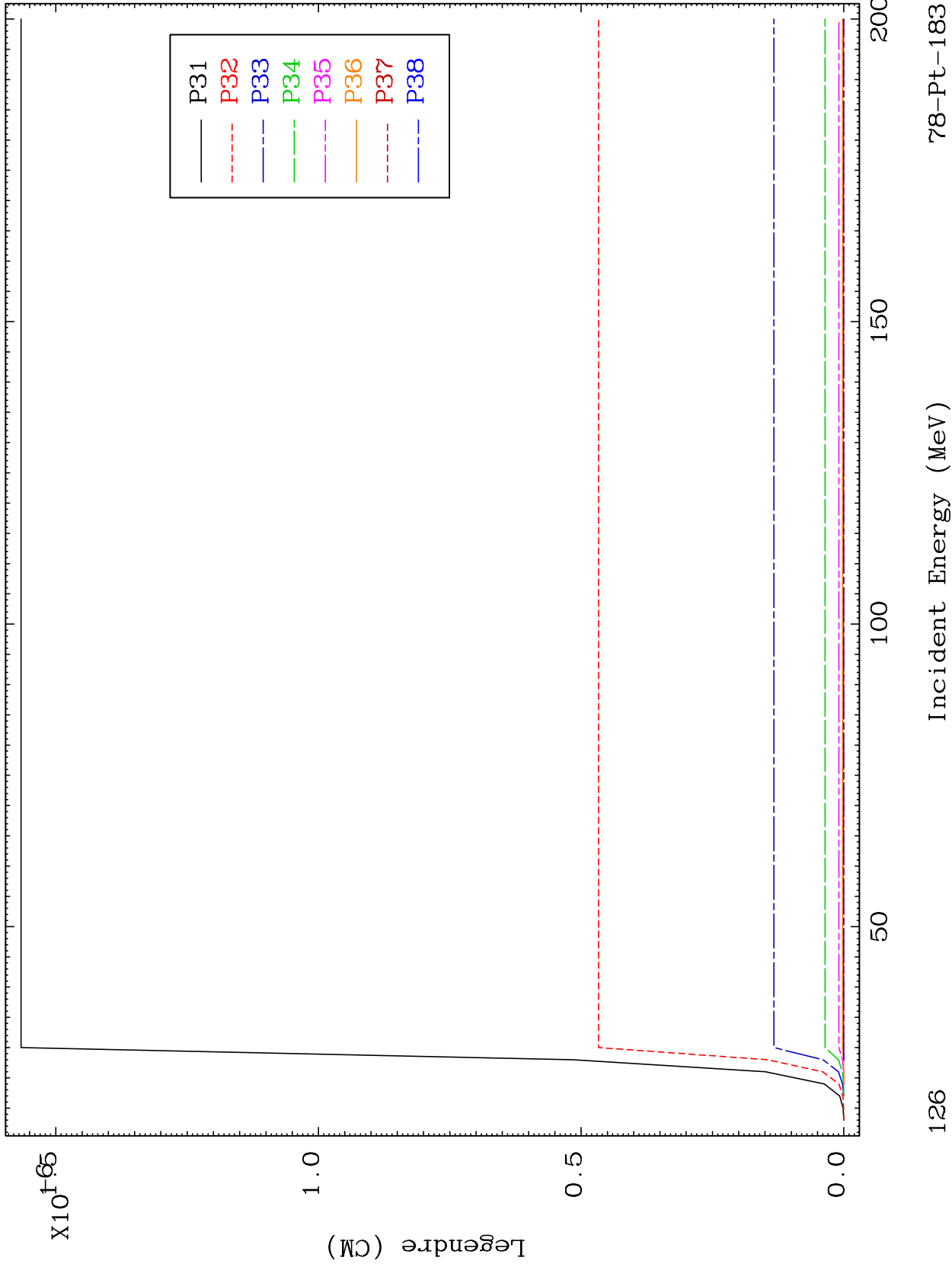
Incident Energy (MeV)

125

MAT 7804

MT= 80 (n,n') Level
Legendre Coefficients

78-Pt-183



126

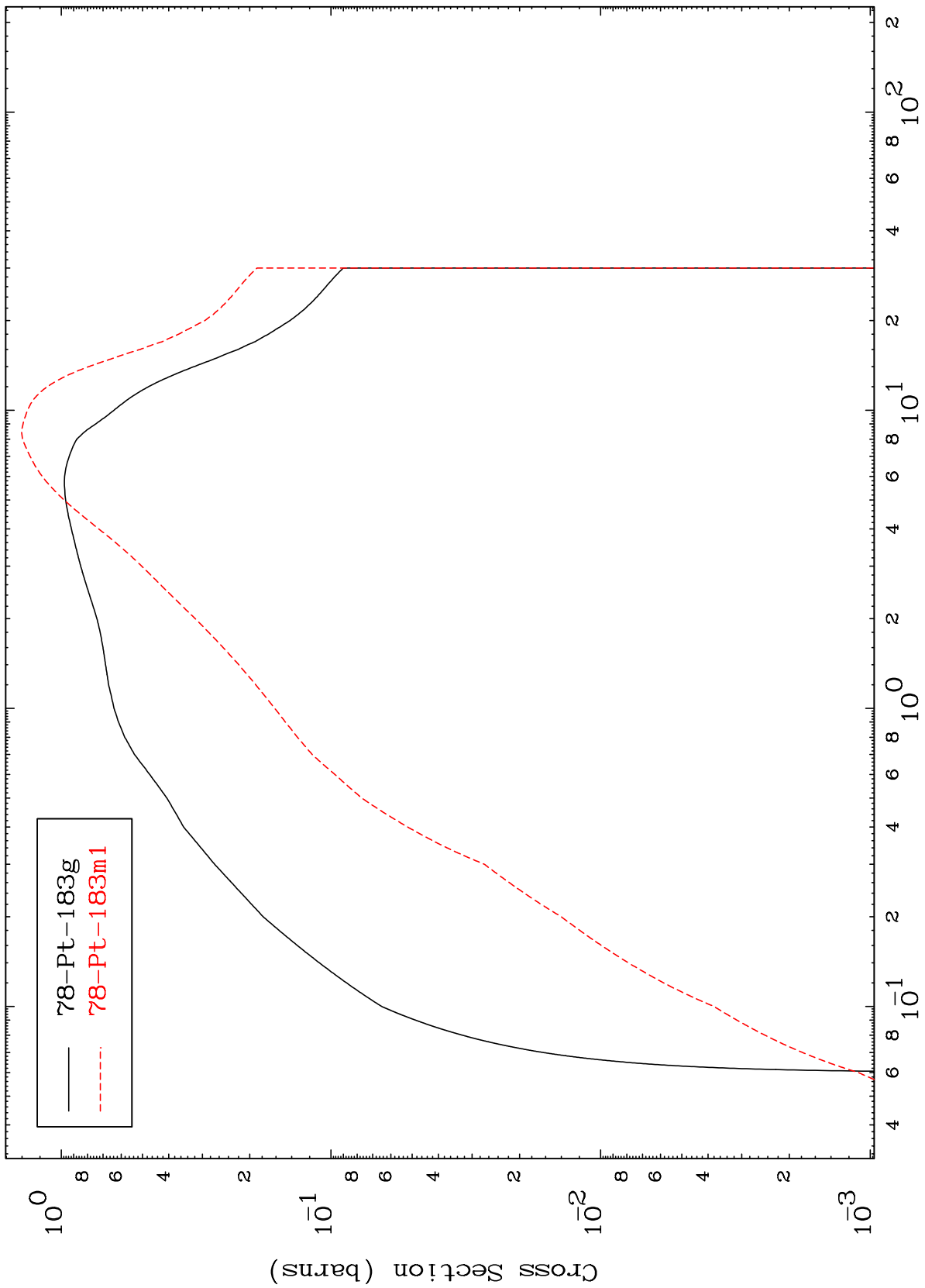
Incident Energy (MeV)

78-Pt-183

MAT 7804

78-Pt-183

Inelastic
Radionuclide Production Cross Section



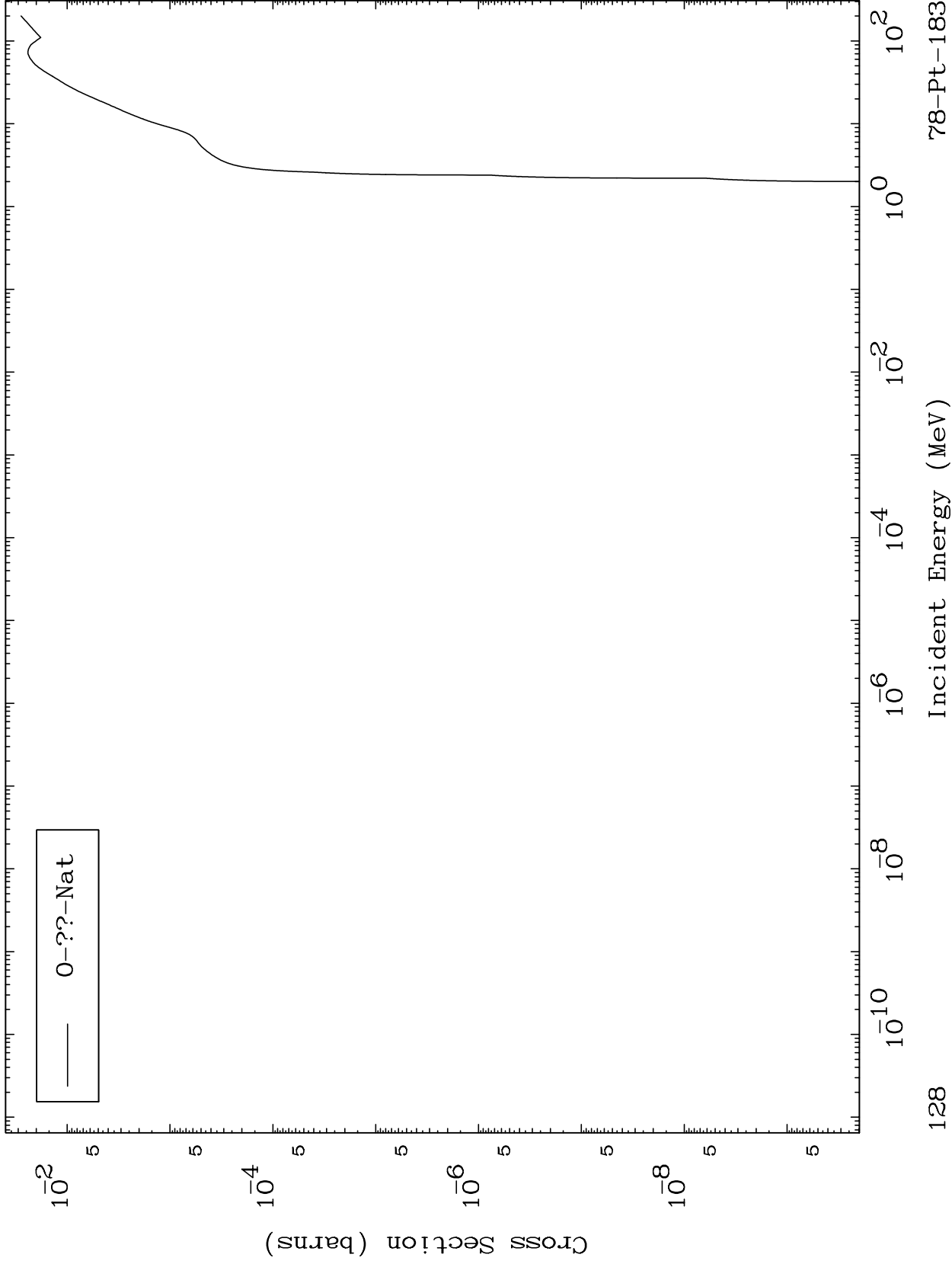
78-Pt-183g
78-Pt-183m1

MAT 7804

Fission

78-Pt-183

Radionuclide Production Cross Section

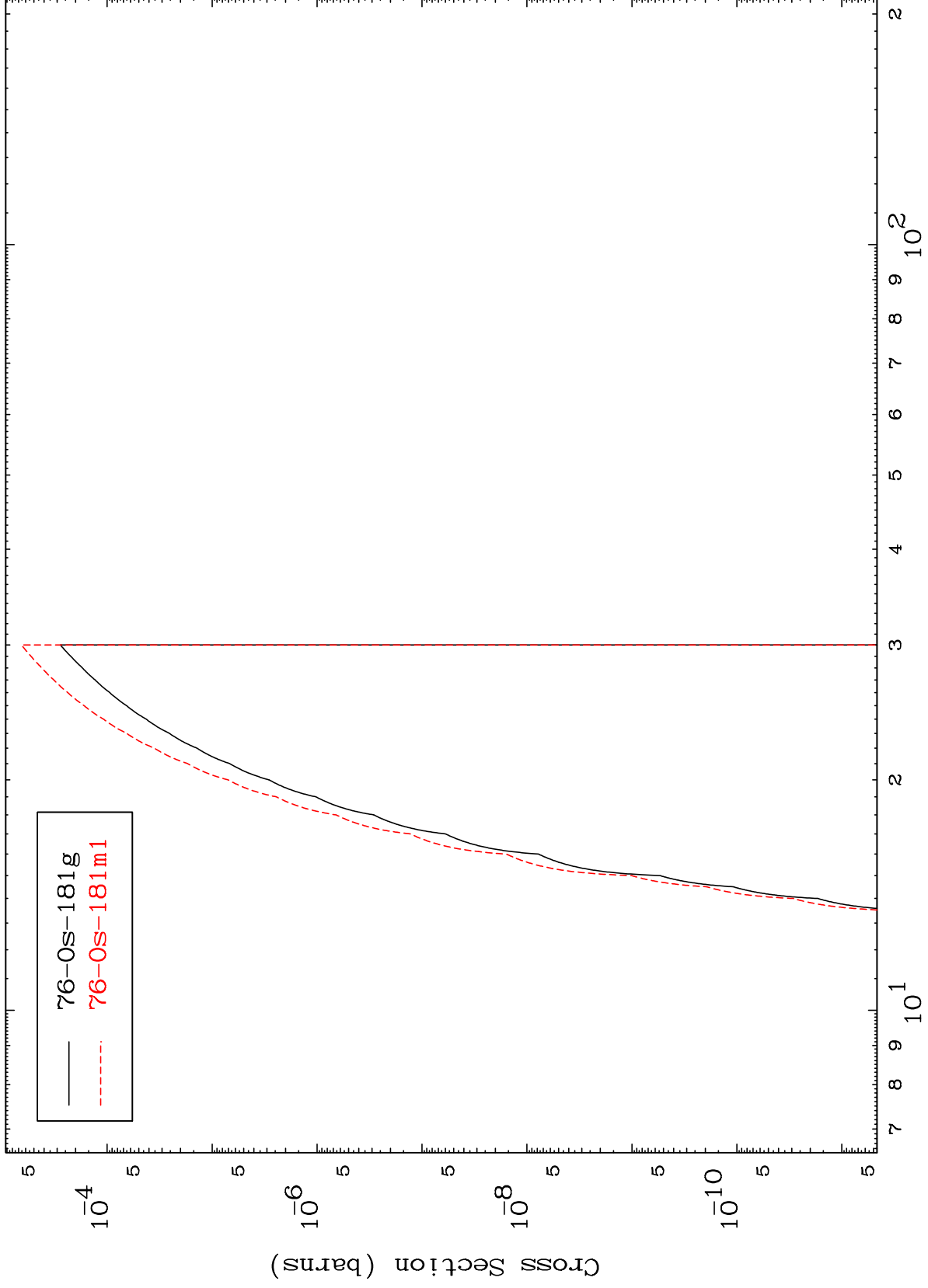


MAT 7804

(n,2n) p

78-Pt-183

Radionuclide Production Cross Section



129

Incident Energy (MeV)

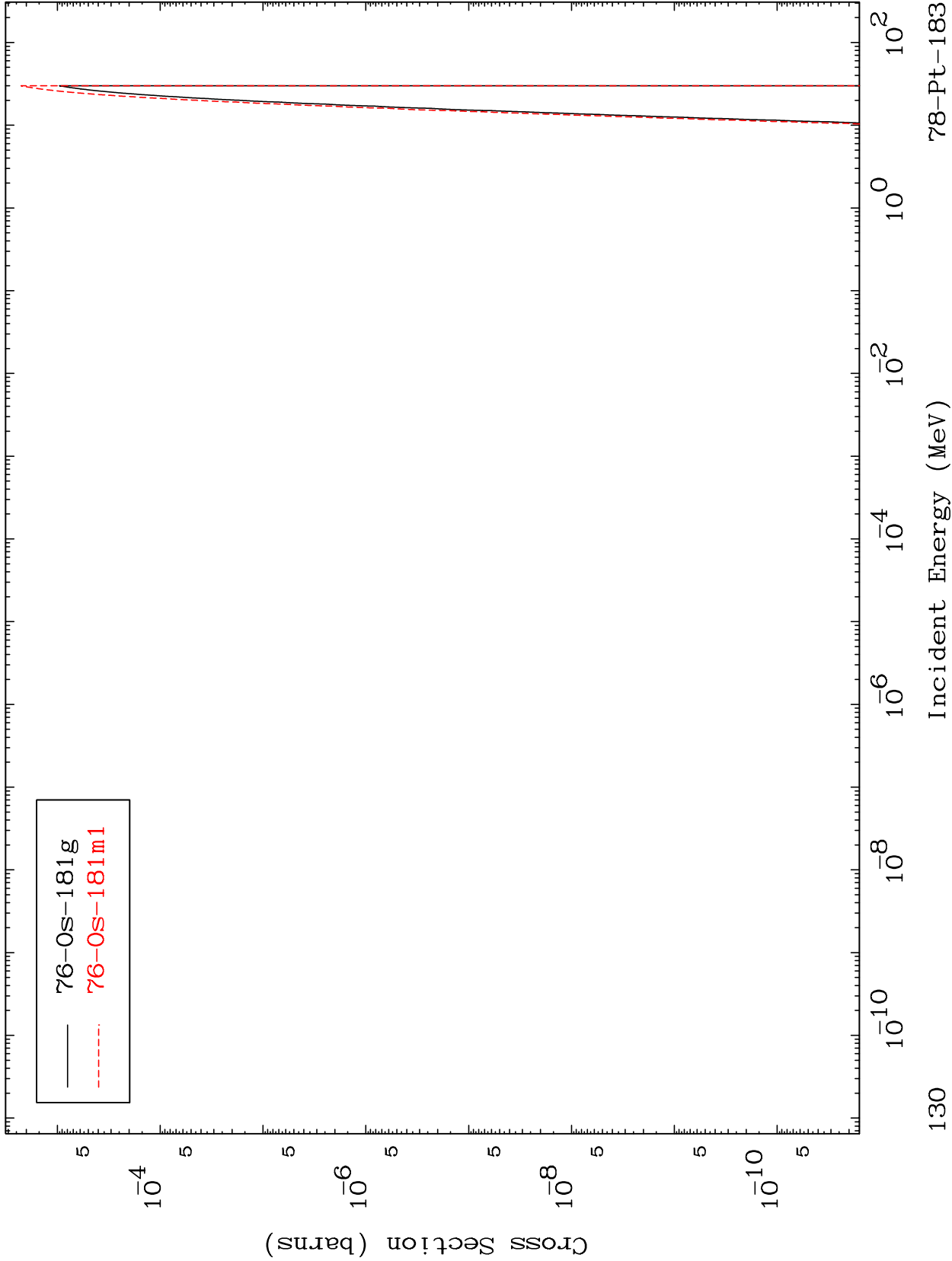
78-Pt-183

MAT 7804

(n,He-3)

78-Pt-183

Radionuclide Production Cross Section

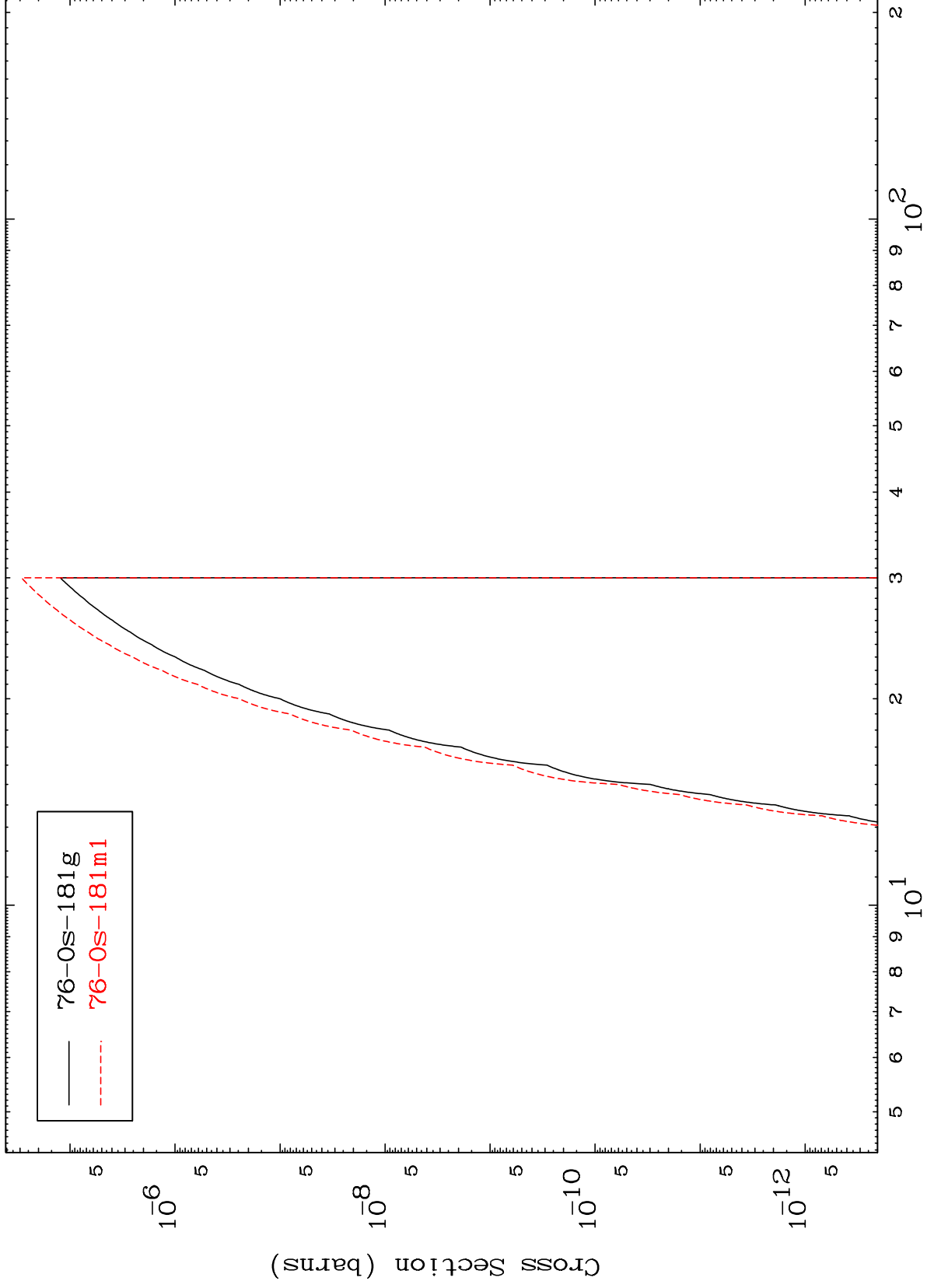


MAT 7804

(n,p) d

78-Pt-183

Radionuclide Production Cross Section



131

Incident Energy (MeV)

78-Pt-183