

Program EVALPLOT
(Version 2018-1)

by

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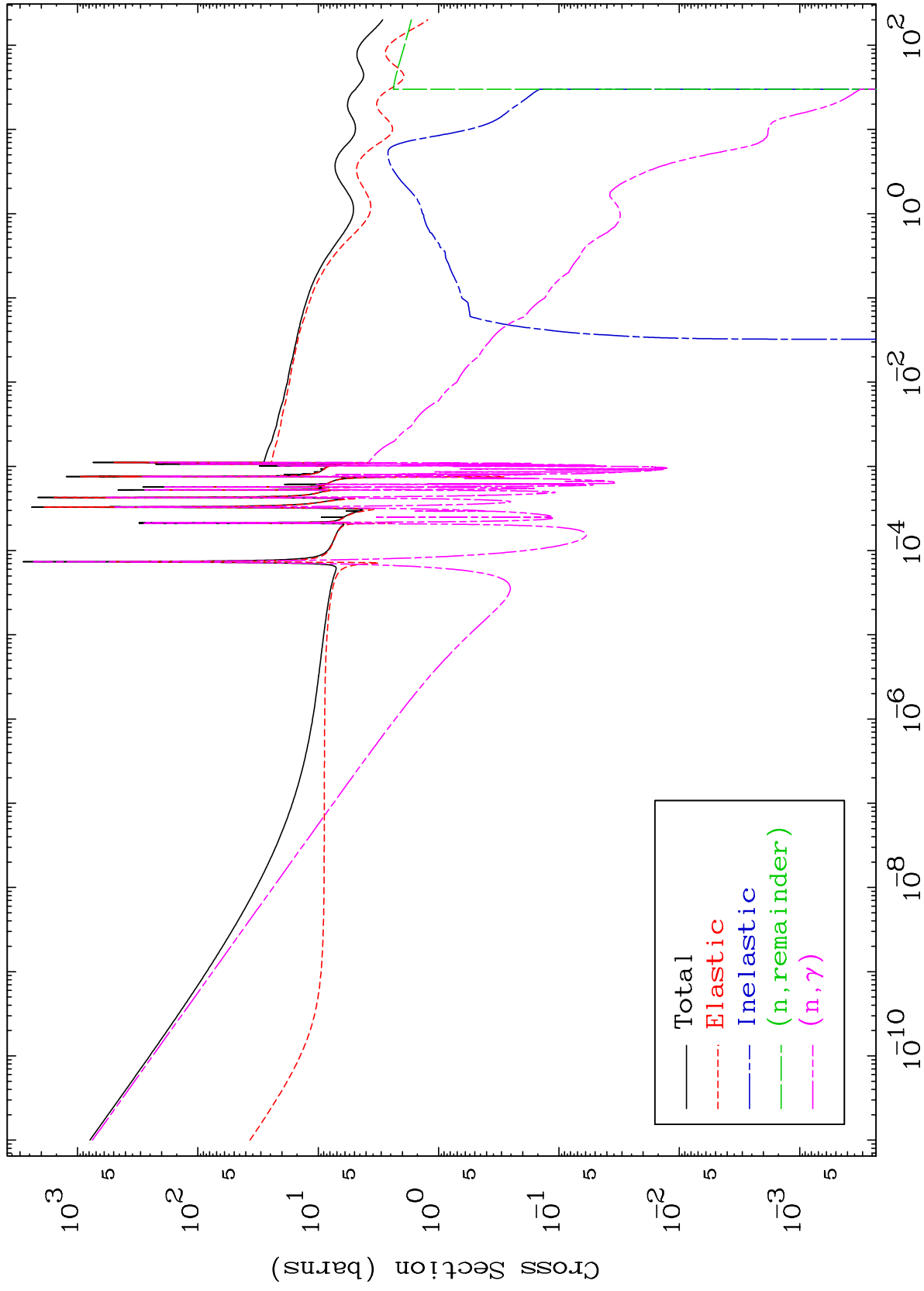
Press Mouse Button to Start

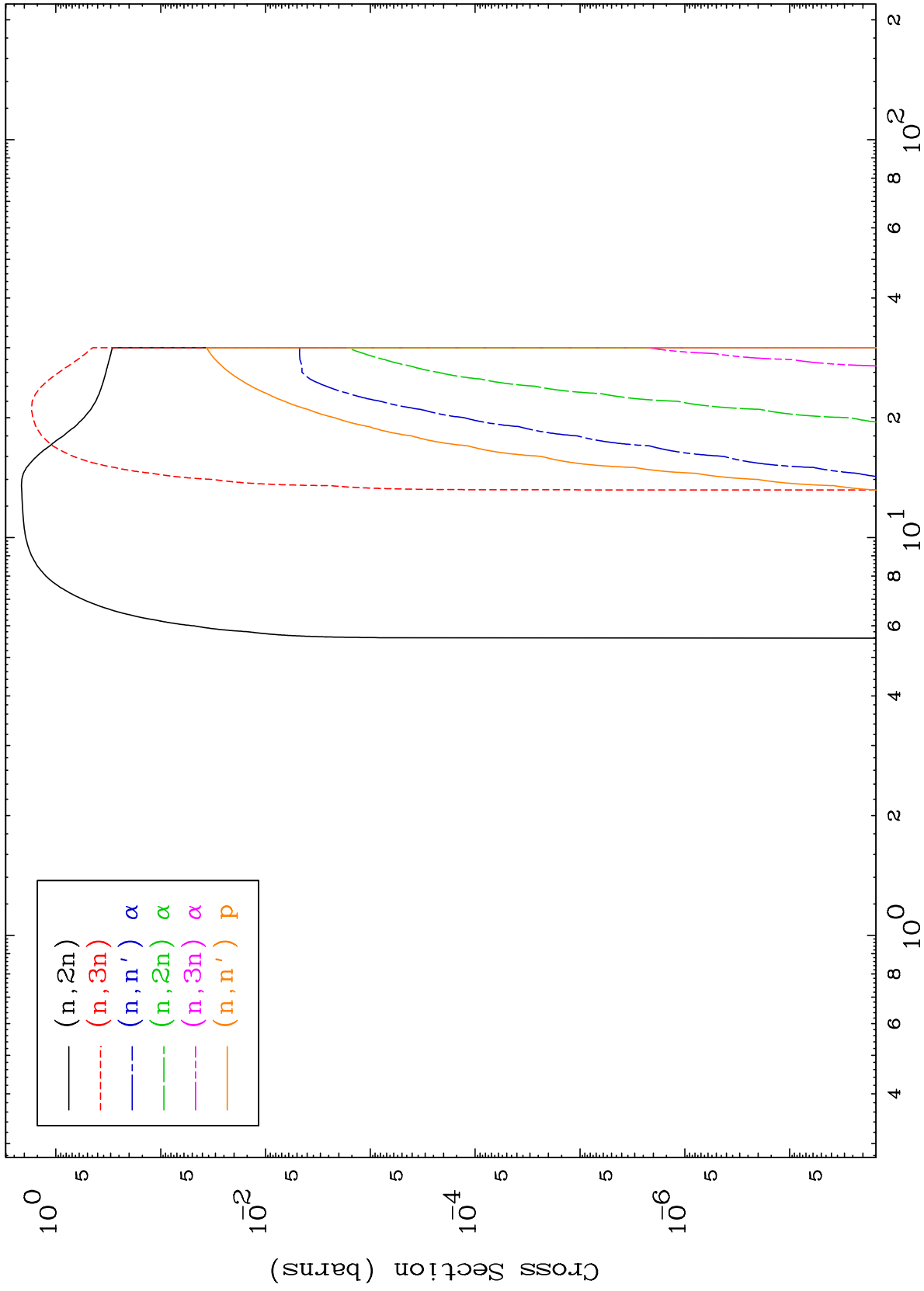
MAT 7852

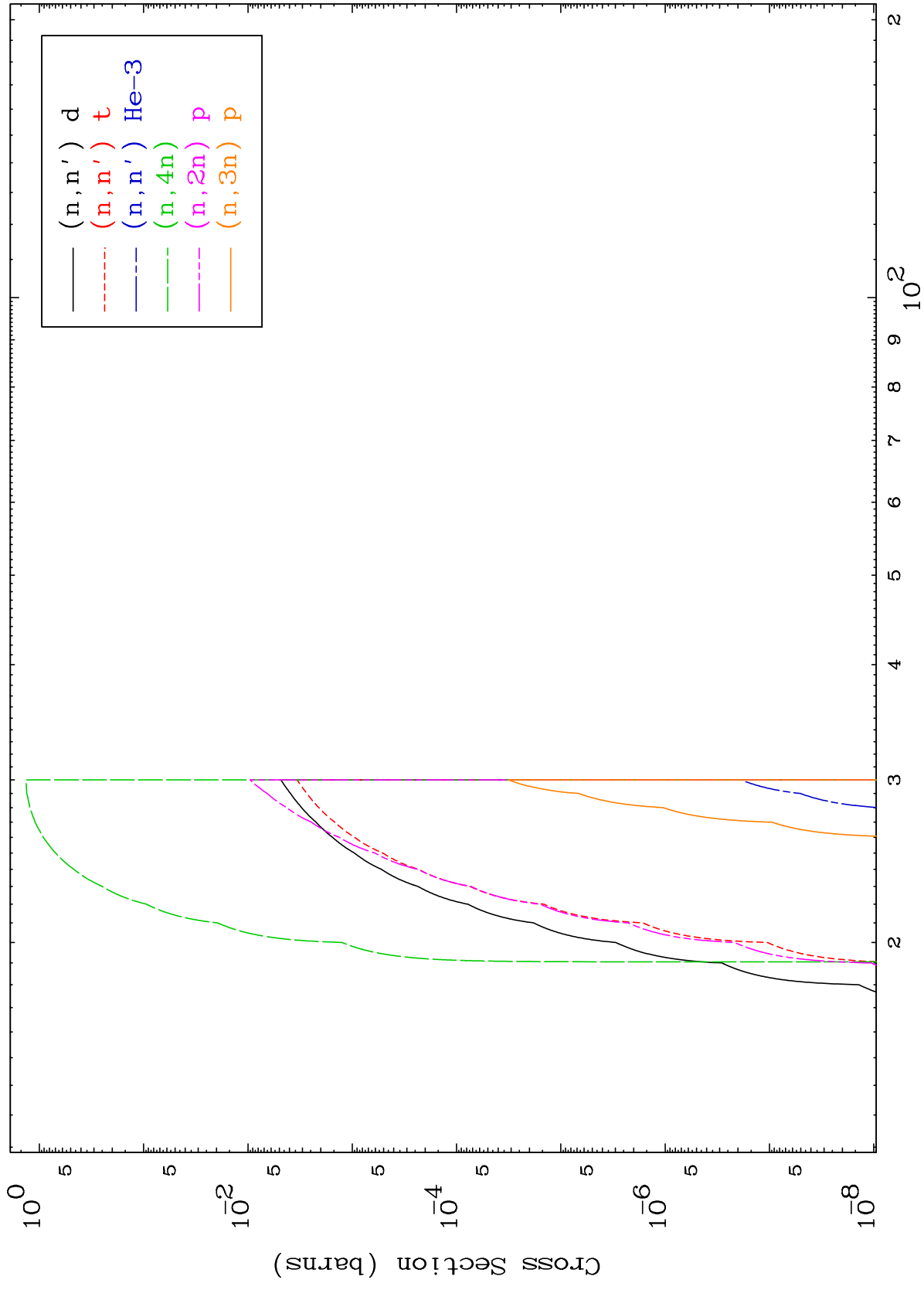
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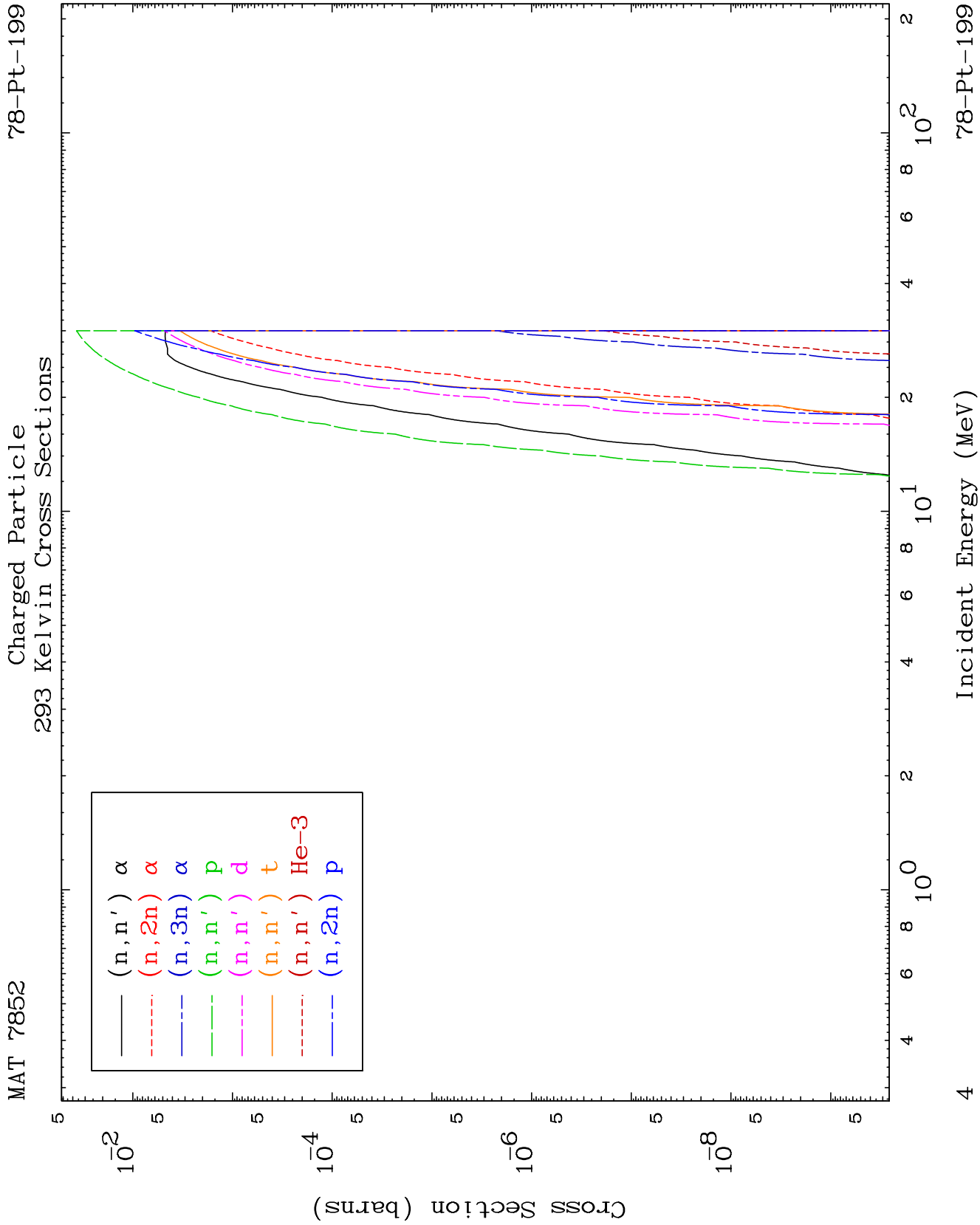
293 Kelvin Cross Sections

78-Pt-199





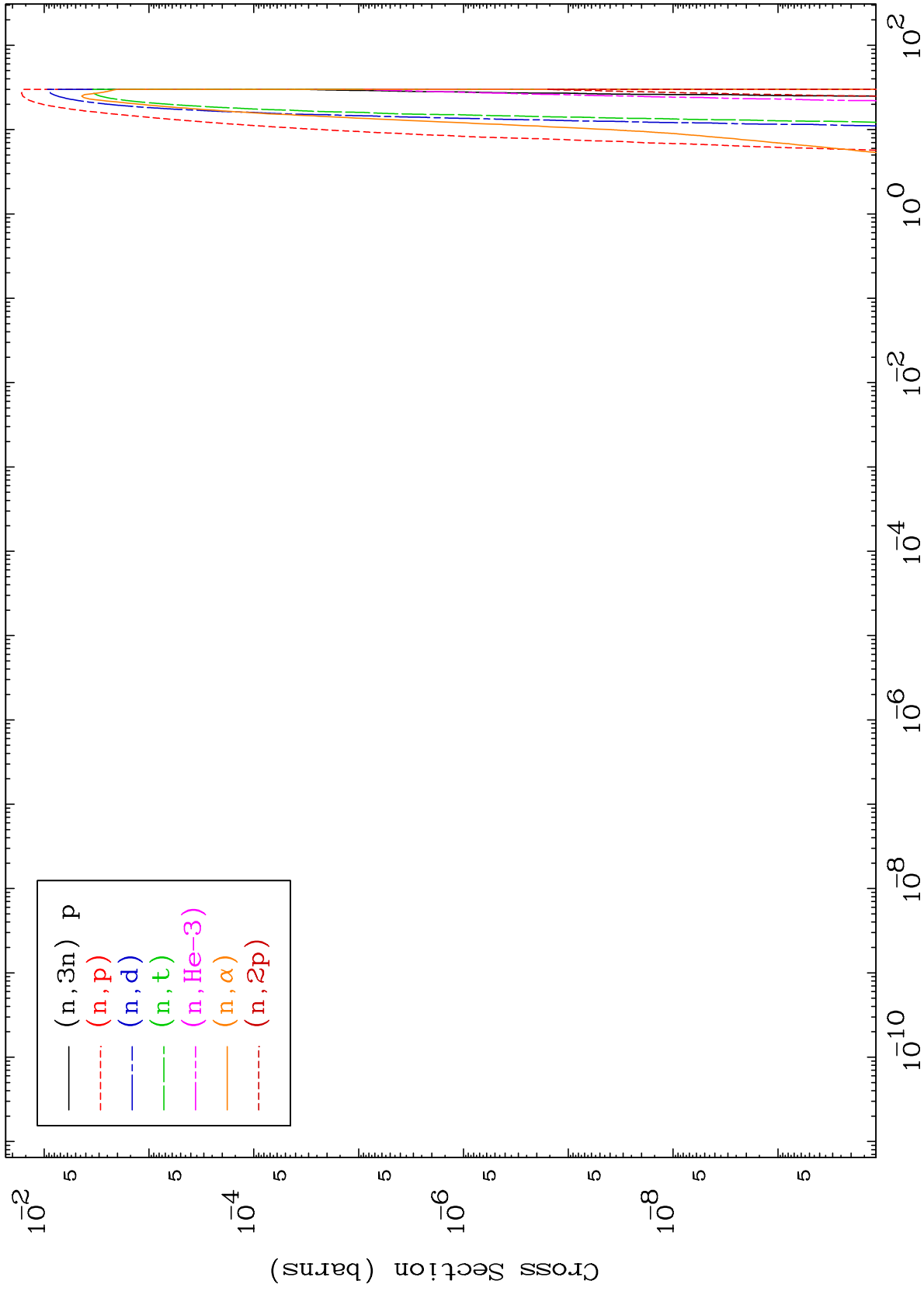




MAT 7852

Charged Particle
293 Kelvin Cross Sections

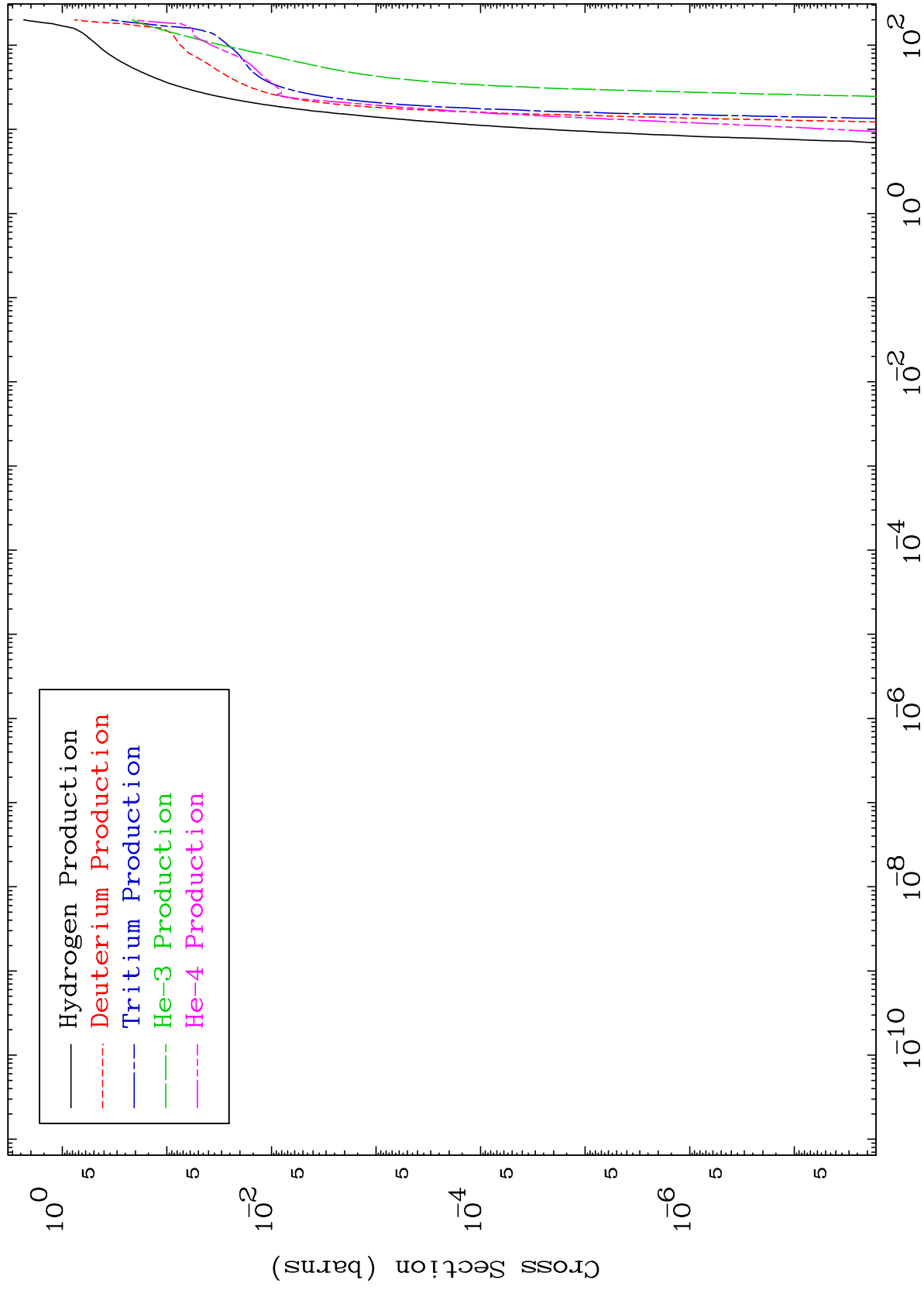
78-Pt-199

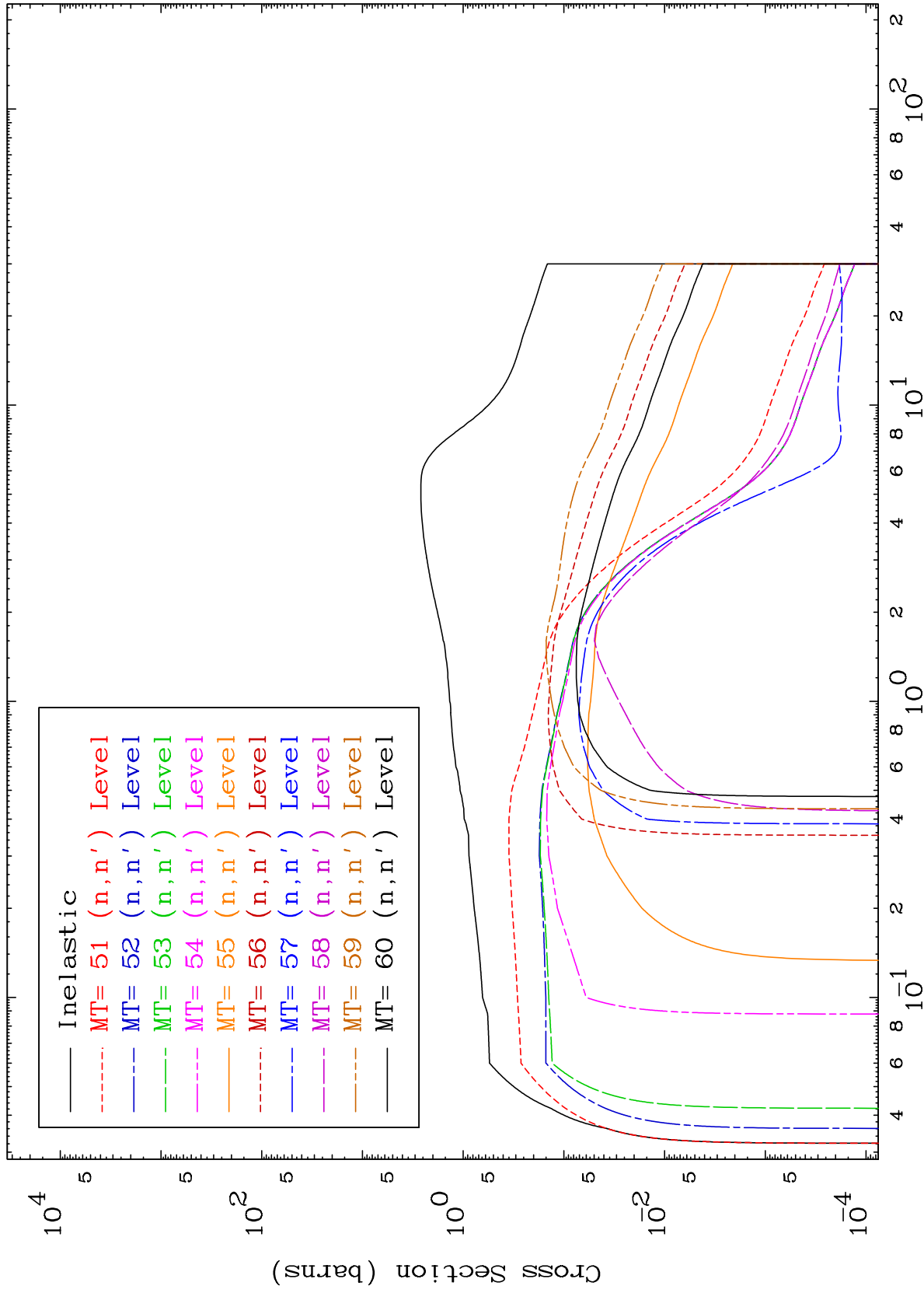


5

Incident Energy (MeV)

78-Pt-199

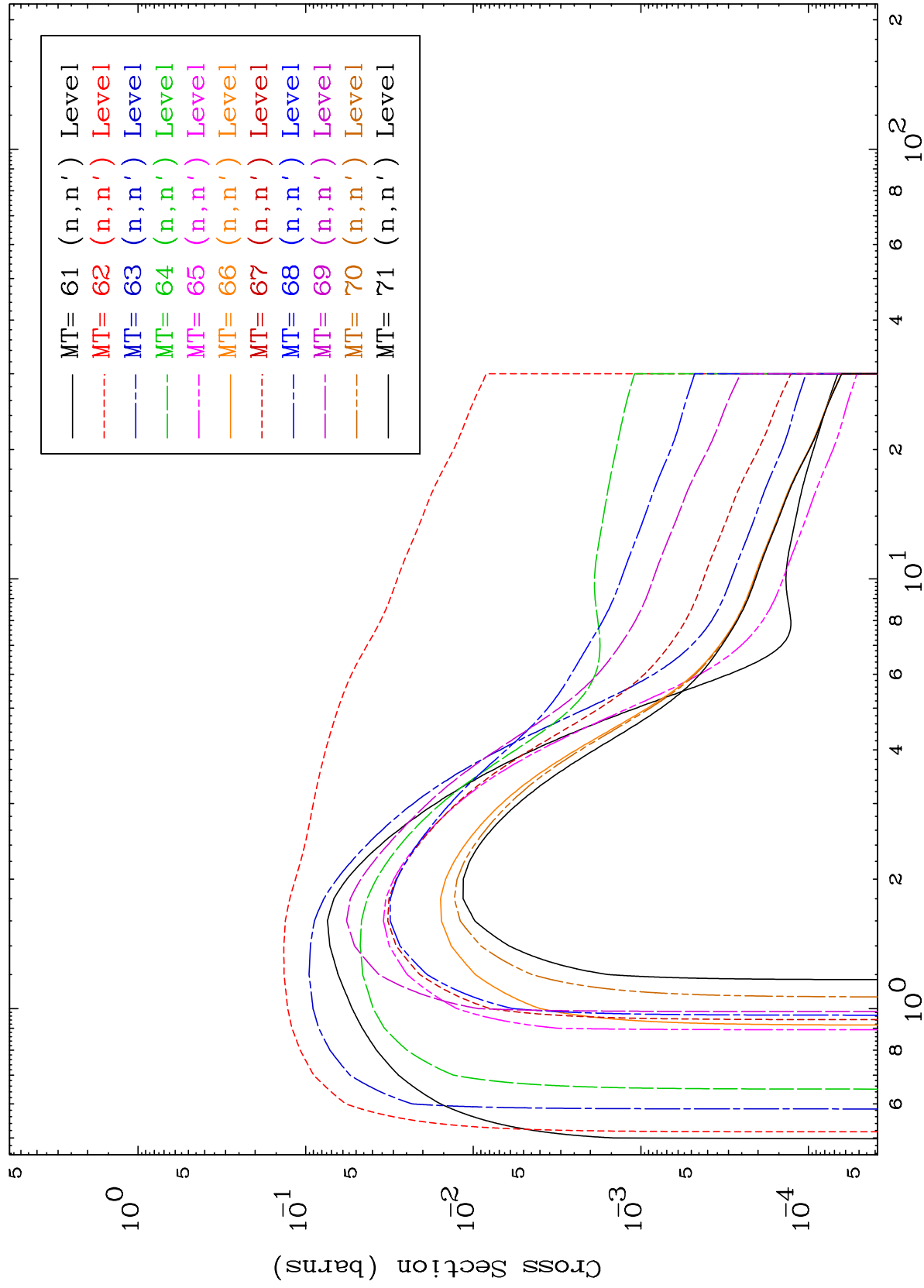




MAT 7852

(n,n') Level
293 Kelvin Cross Sections

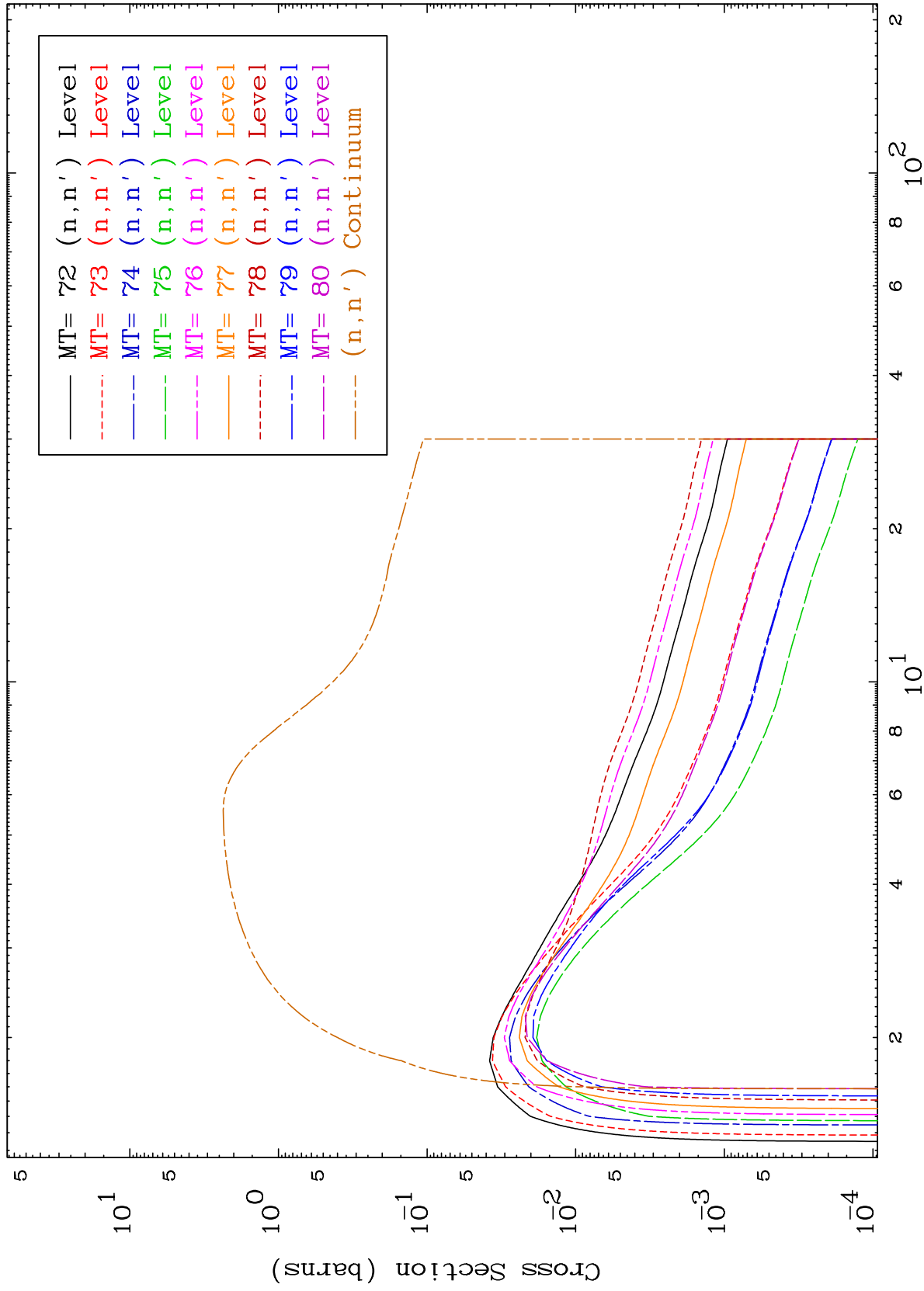
78-Pt-199



8

Incident Energy (MeV)

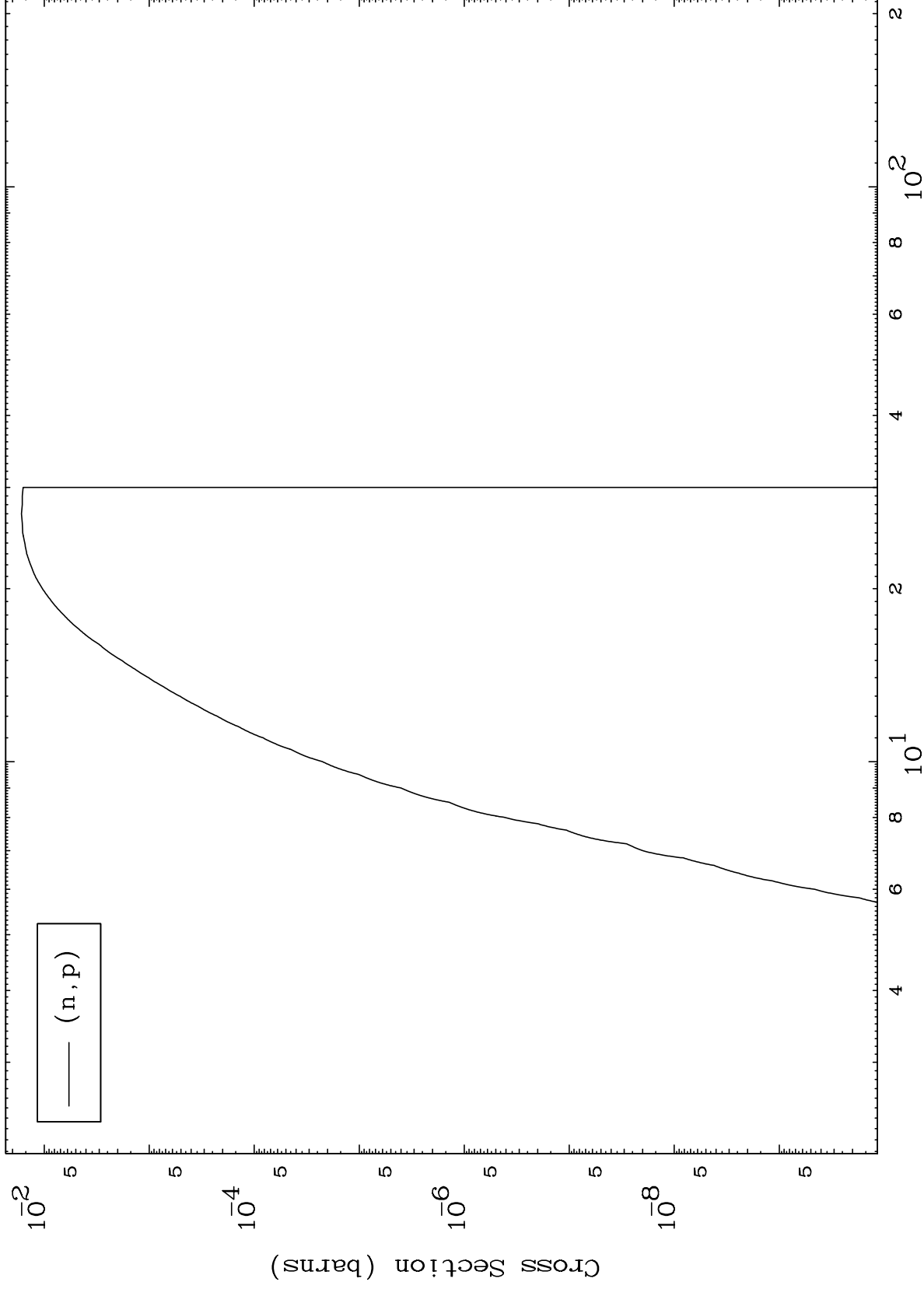
78-Pt-199



MAT 7852

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-199



10

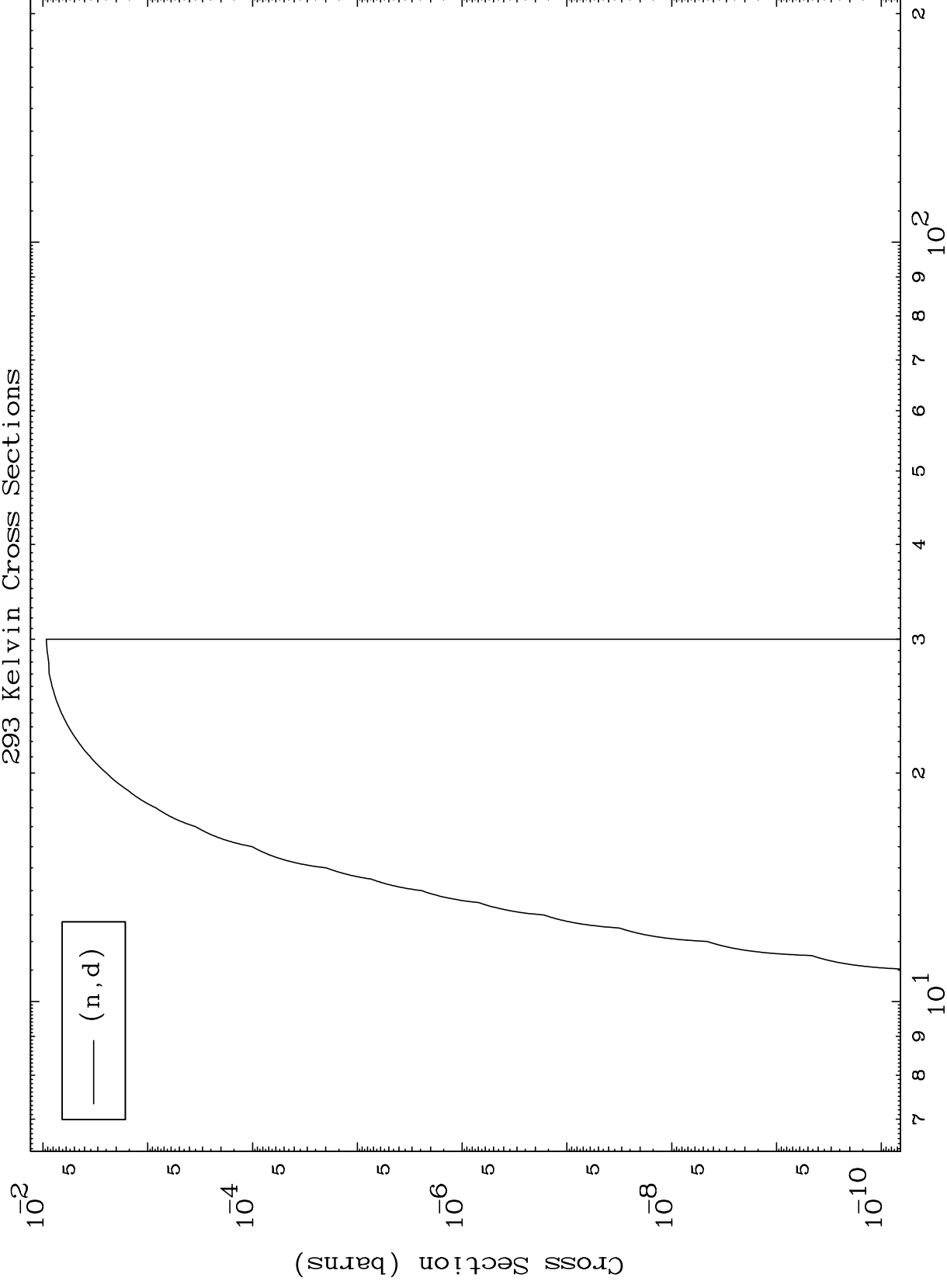
Incident Energy (MeV)

78-Pt-199

MAT 7852

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-199



11

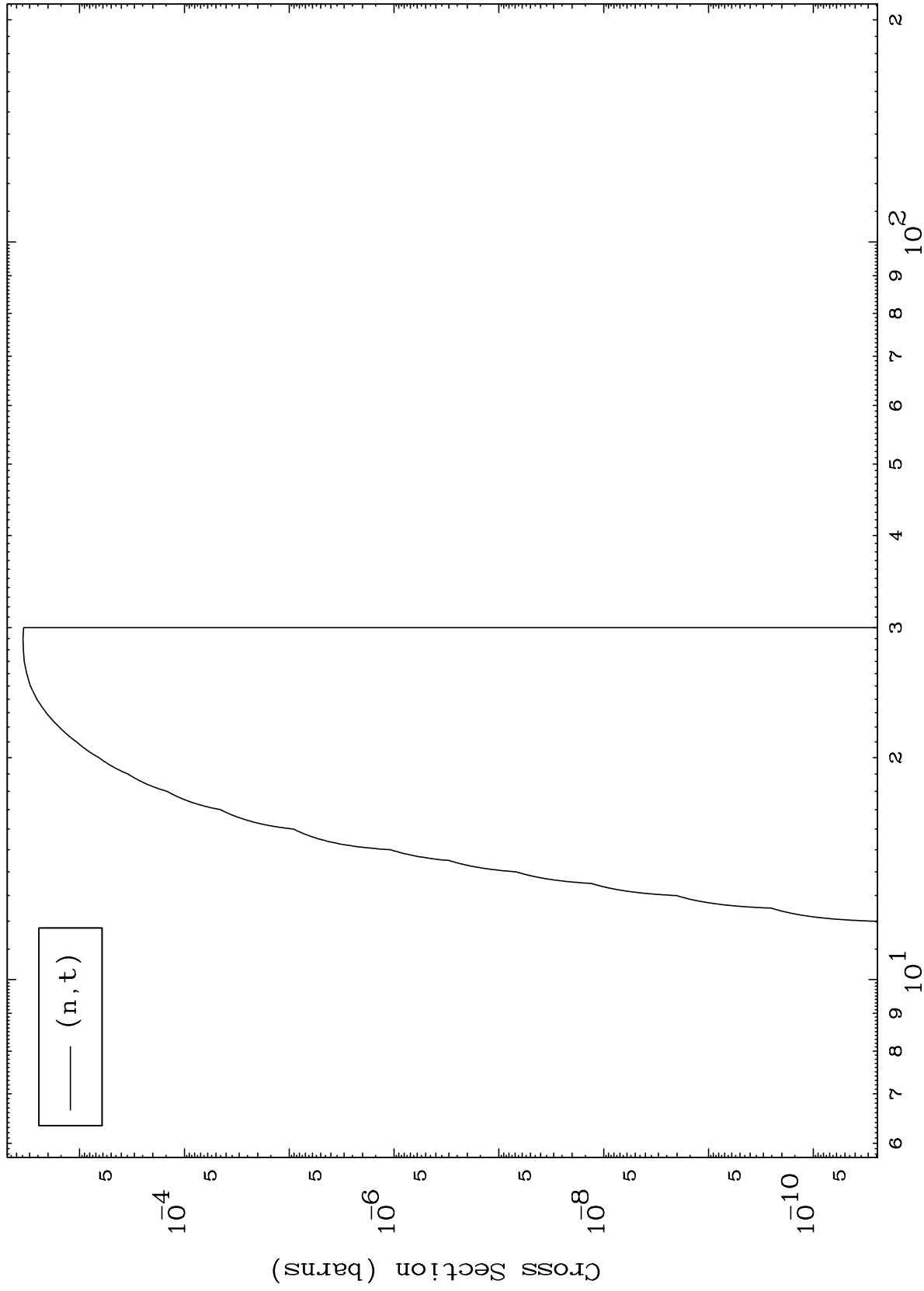
Incident Energy (MeV)

78-Pt-199

MAT 7852

78-Pt-199

(n,t) Levels
293 Kelvin Cross Sections



12

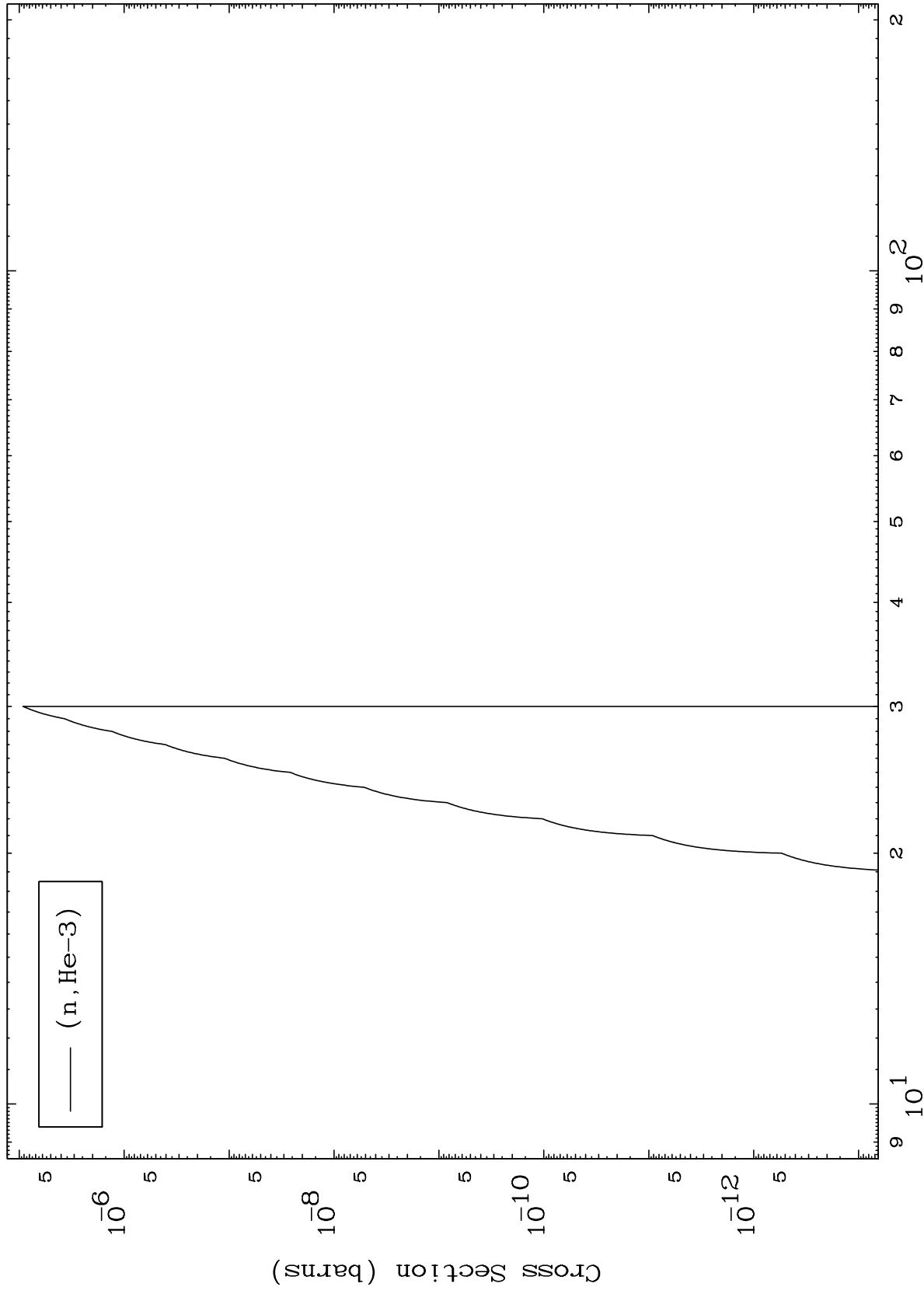
Incident Energy (MeV)

78-Pt-199

MAT 7852

78-Pt-199

(n,He3) Levels
293 Kelvin Cross Sections



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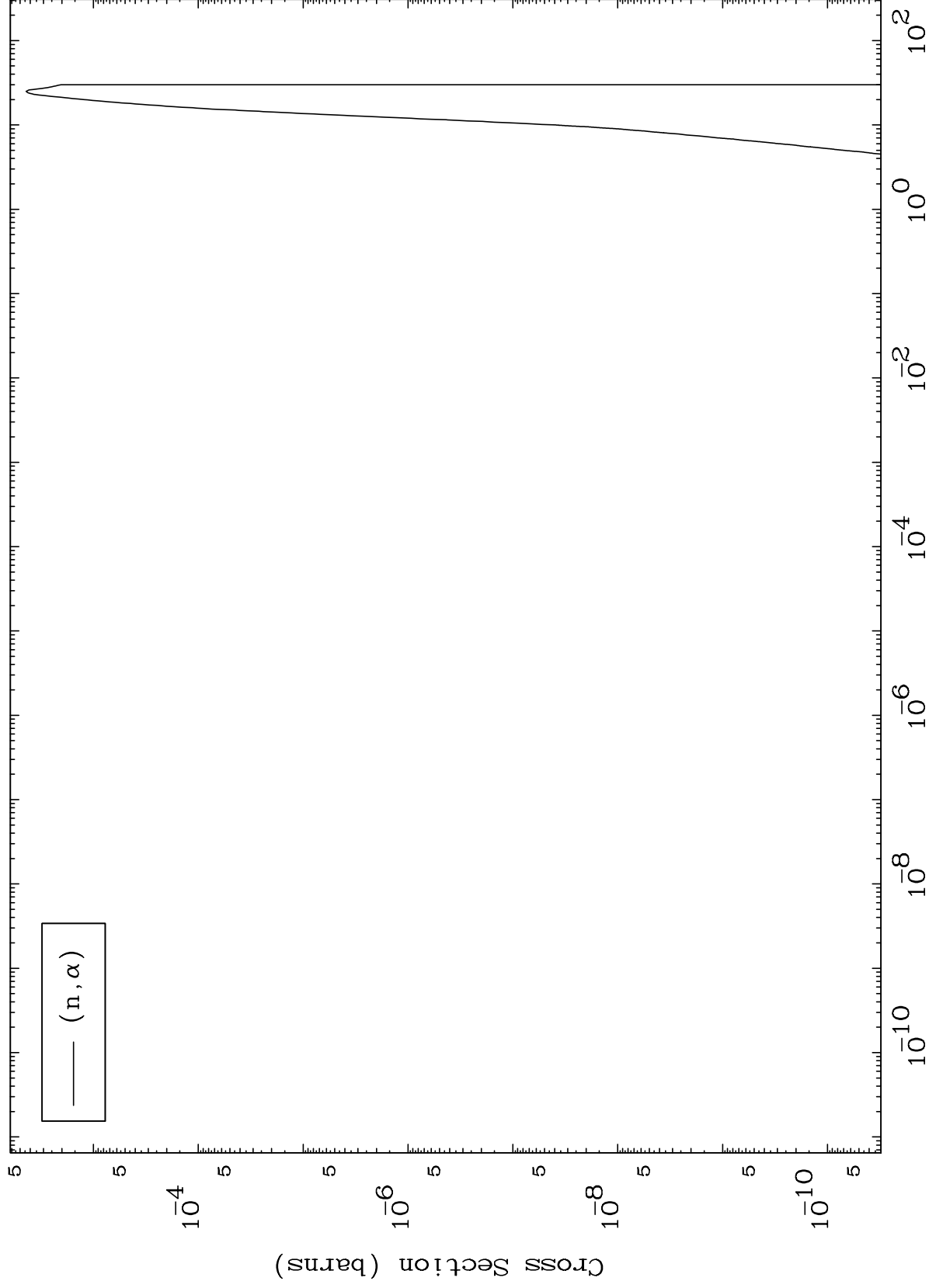
Incident Energy (MeV)

78-Pt-199

MAT 7852

(n, α) Levels
293 Kelvin Cross Sections

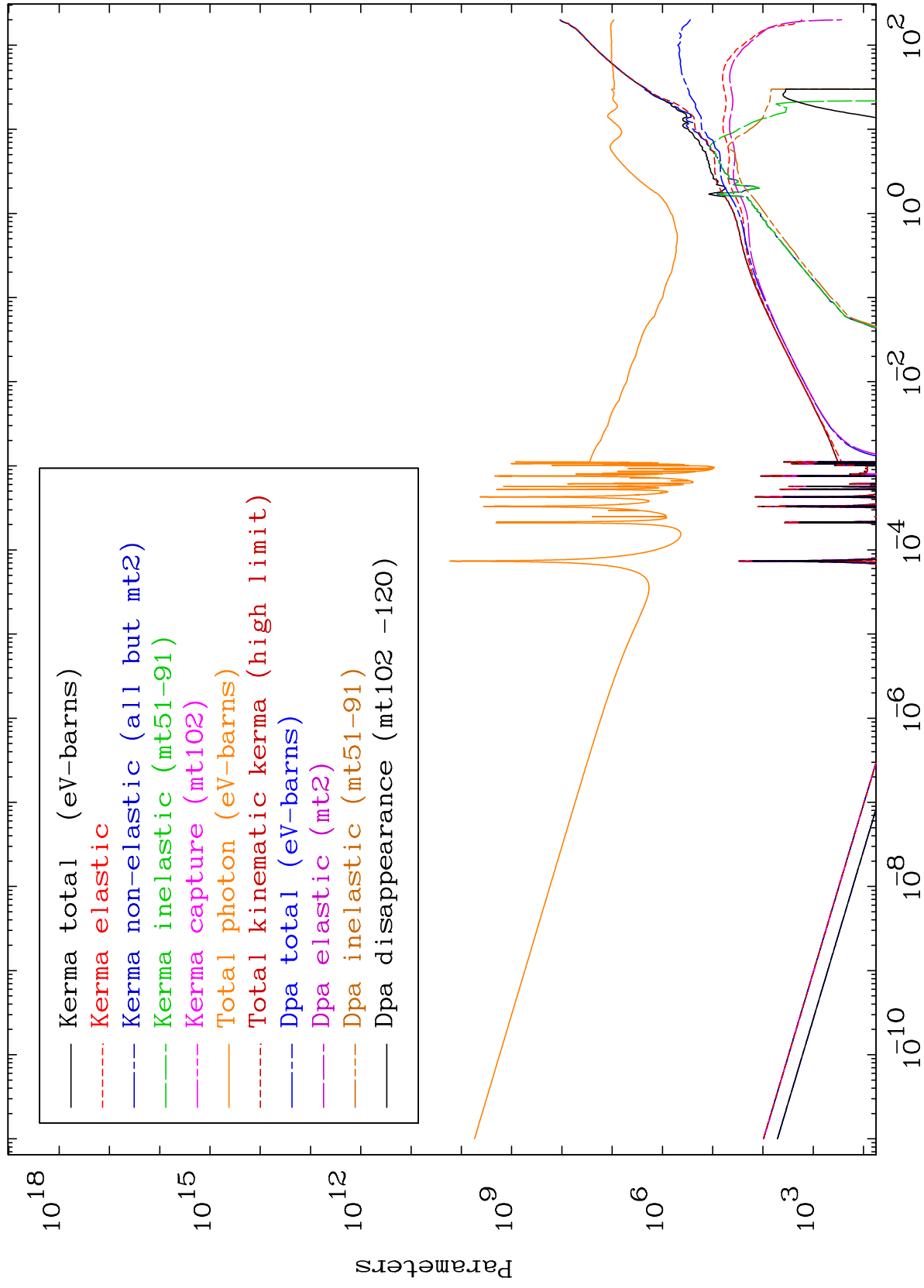
78-Pt-199

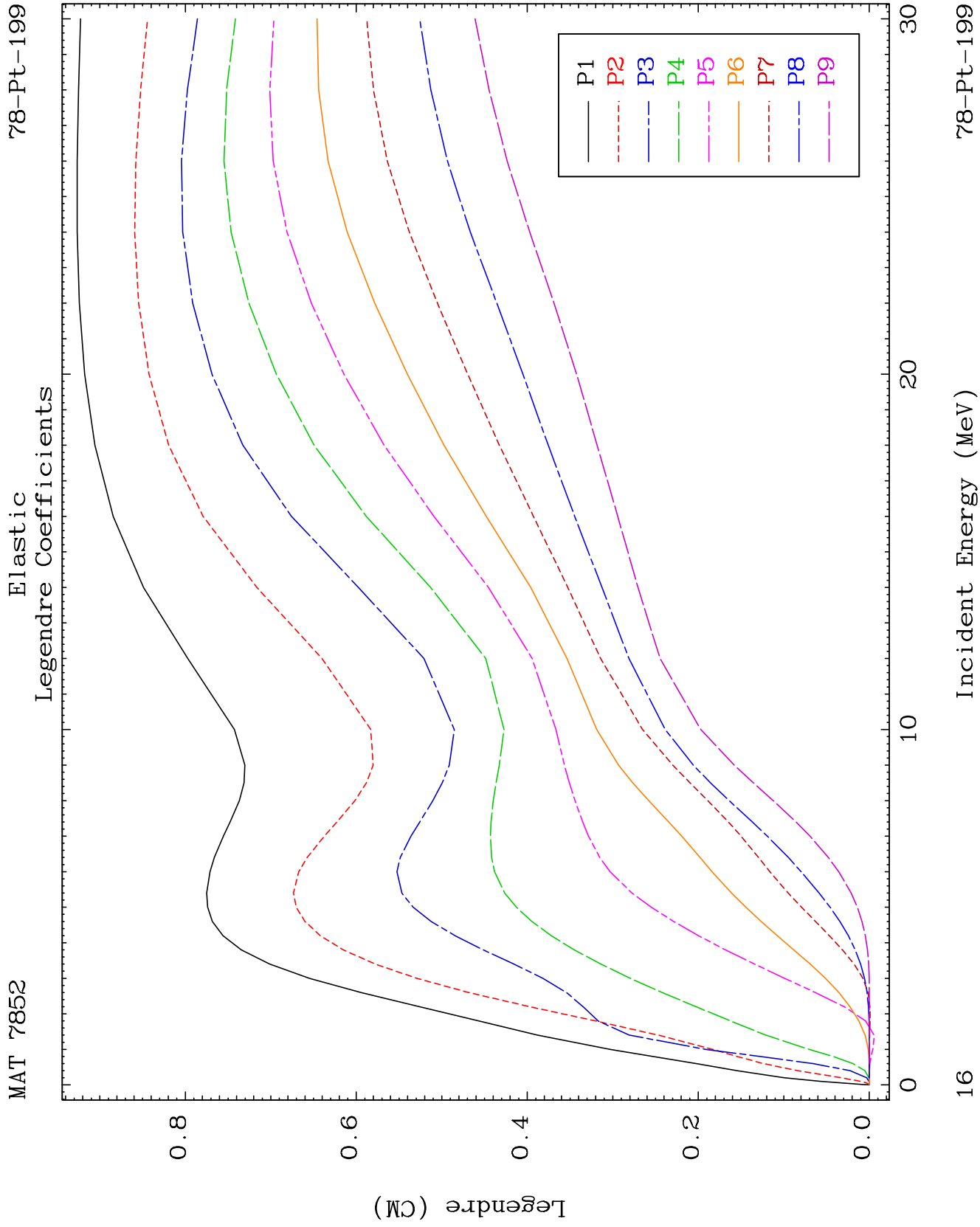


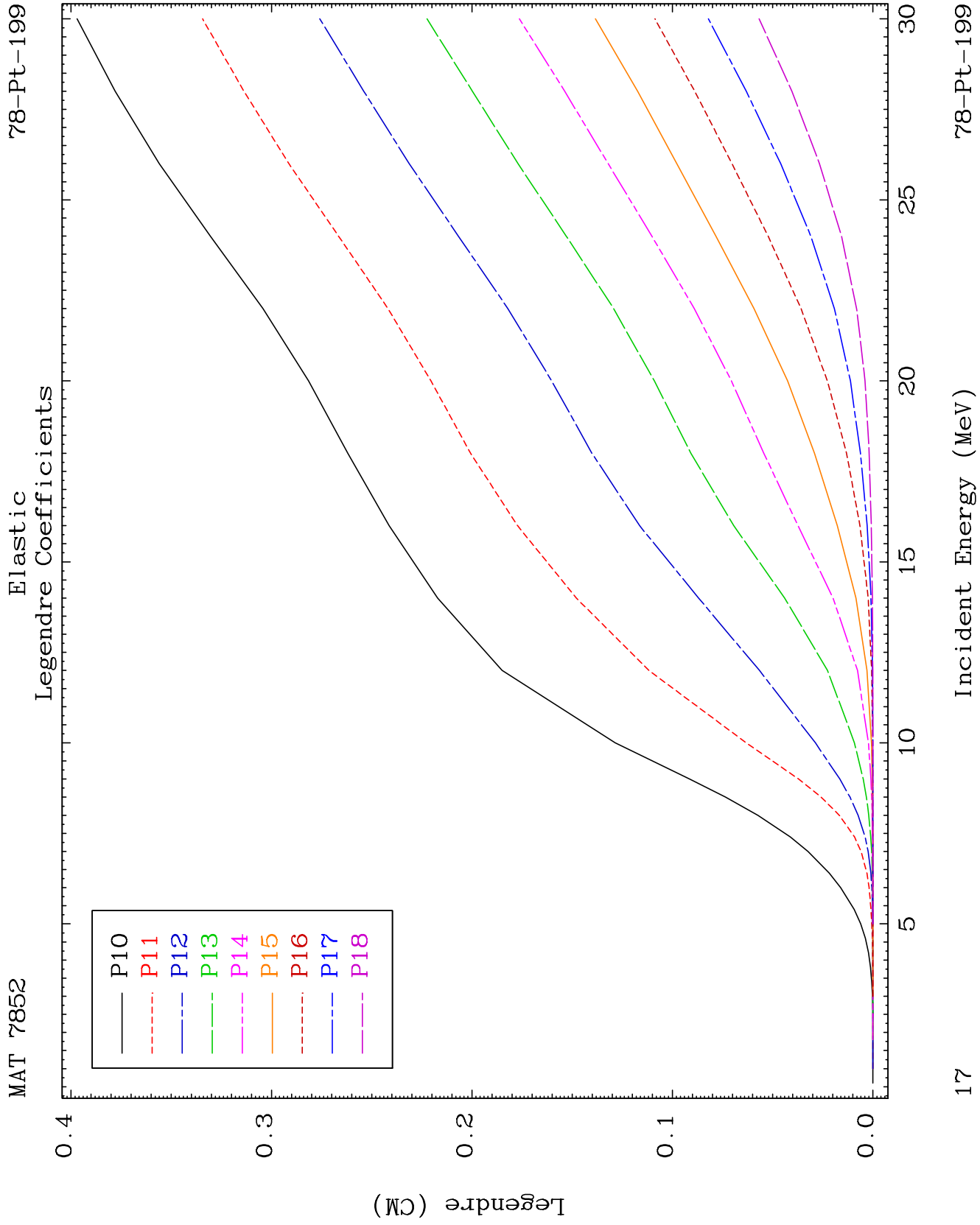
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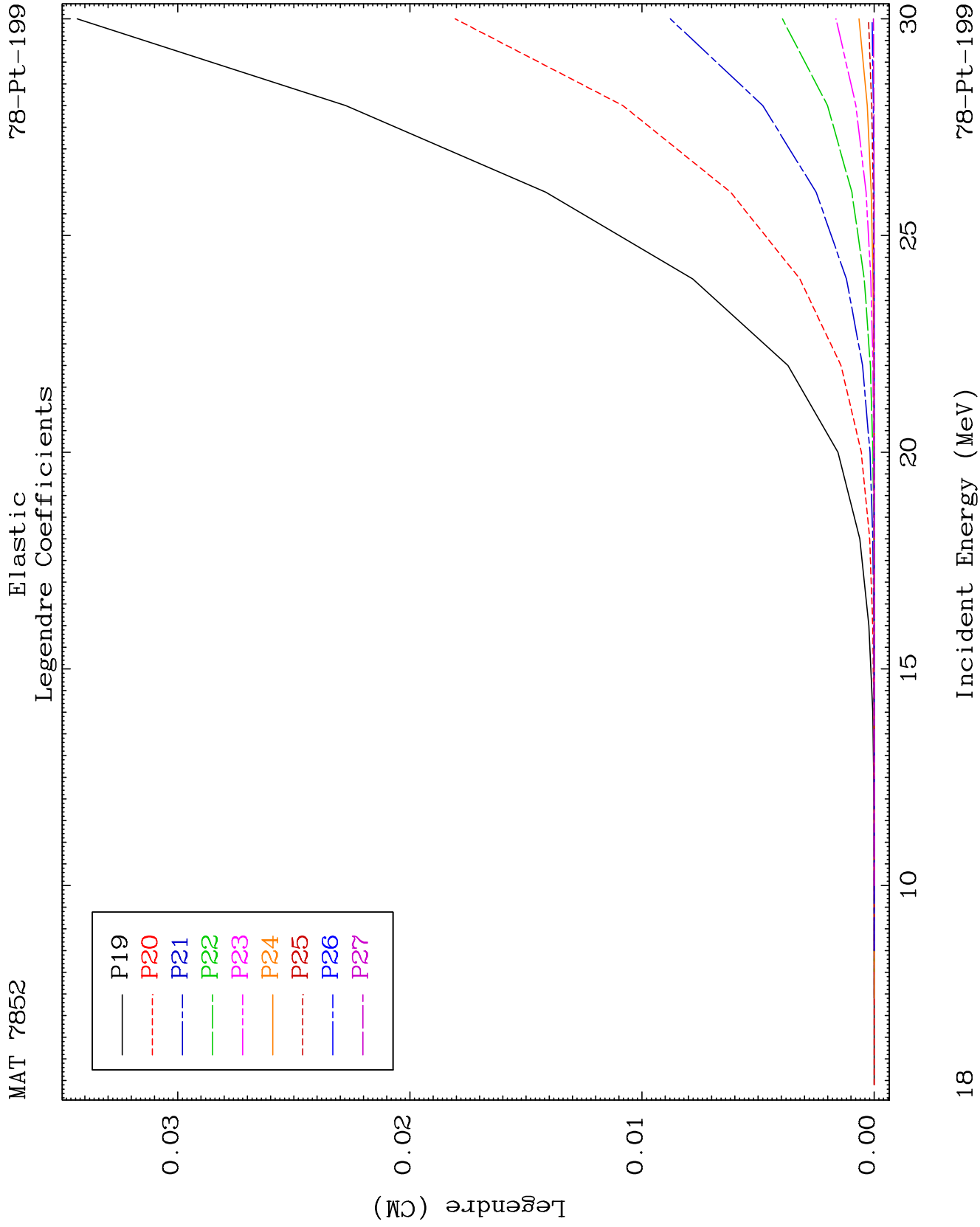
Incident Energy (MeV)

78-Pt-199





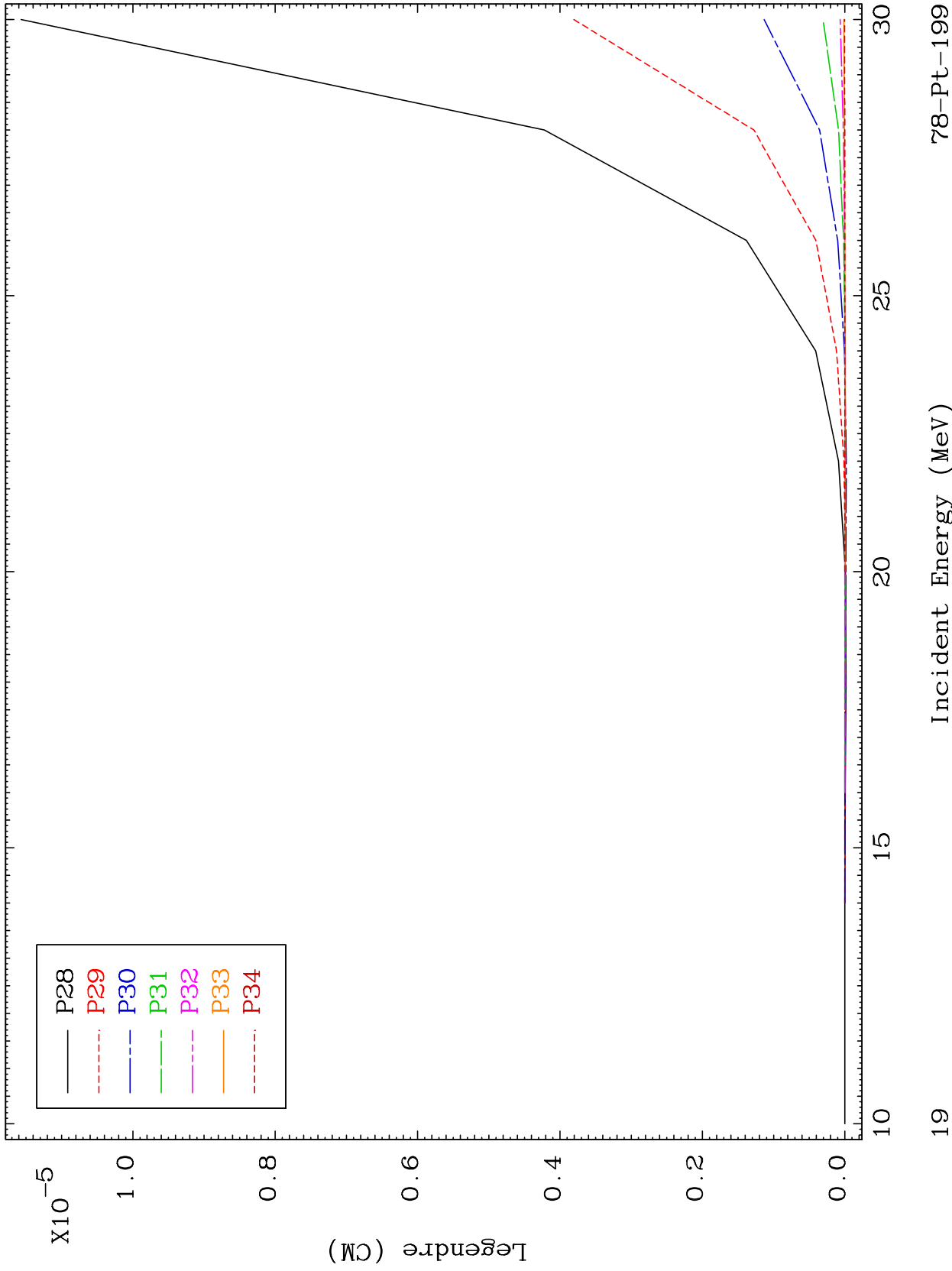




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Elastic
Legendre Coefficients

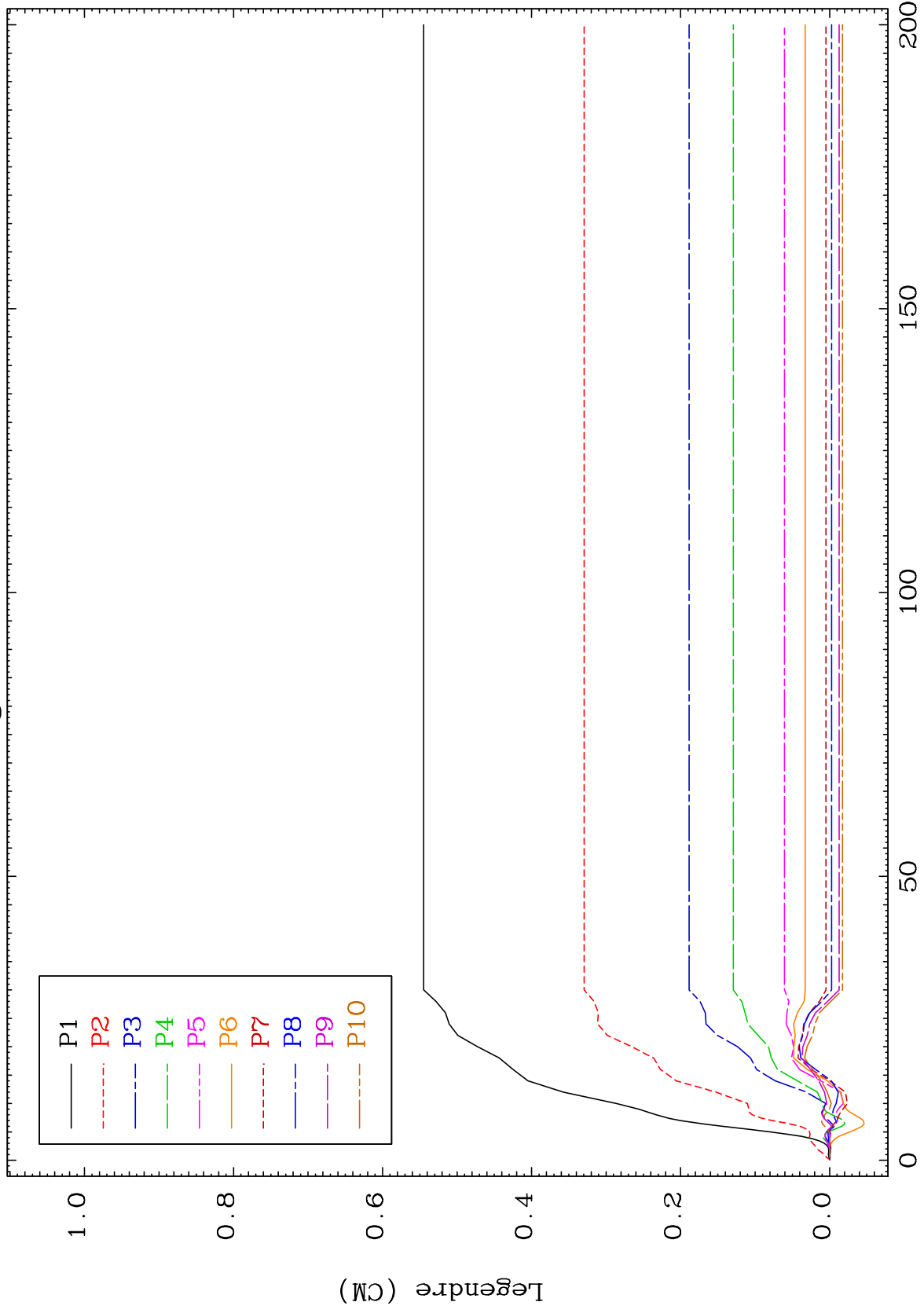
78-Pt-199



MAT 7852

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

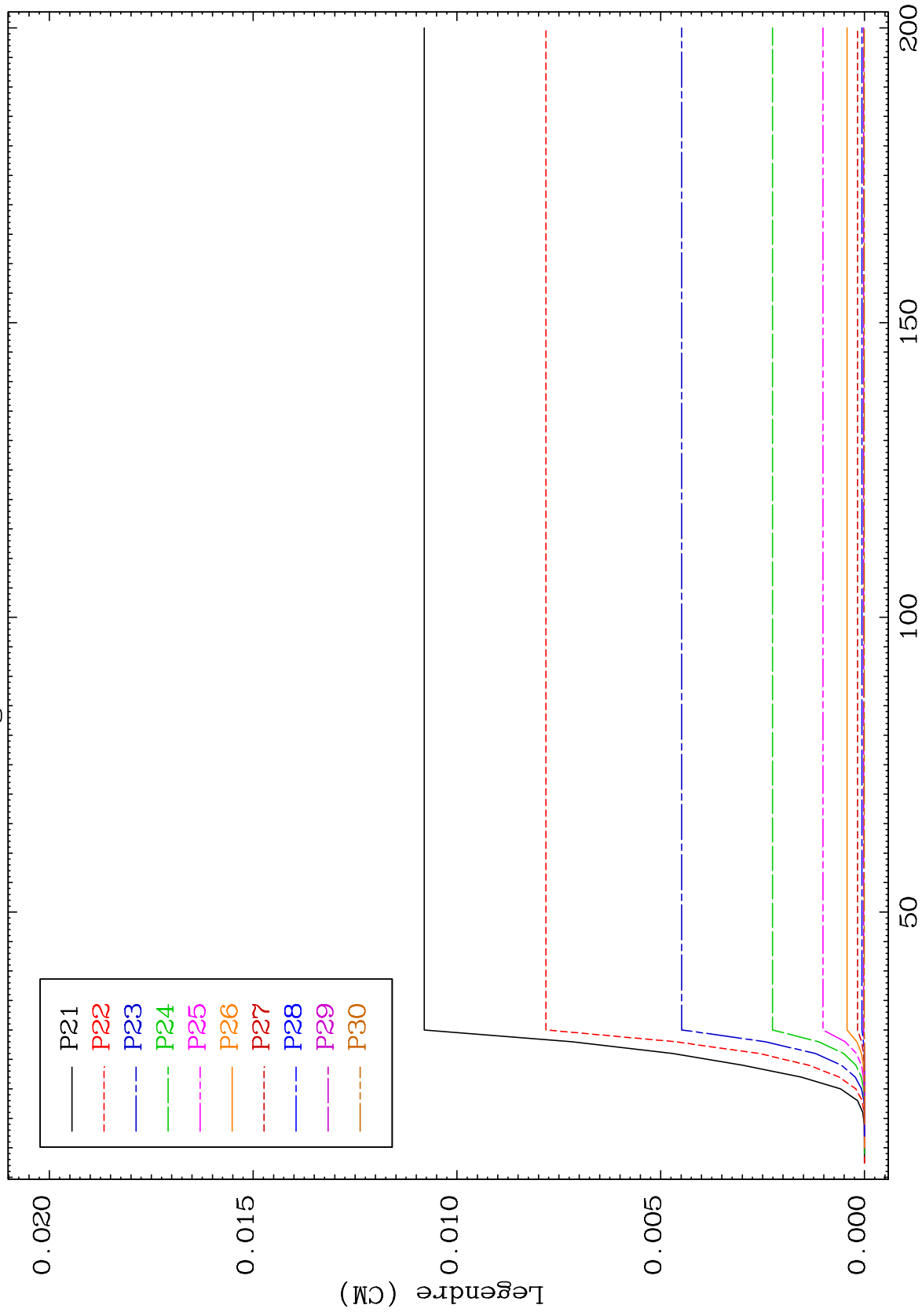
78-Pt-199



20

Incident Energy (MeV)

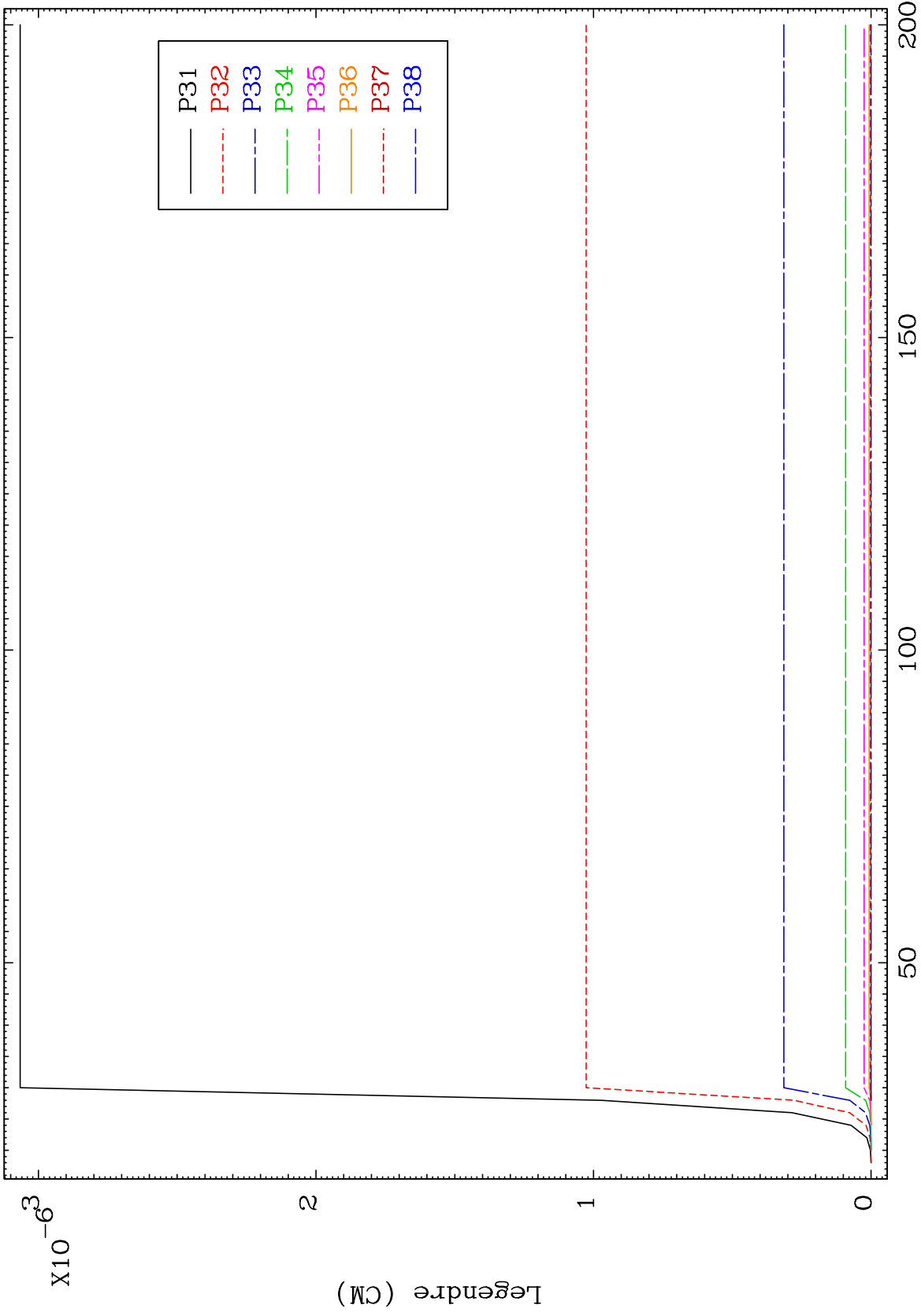
78-Pt-199



MAT 7852

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

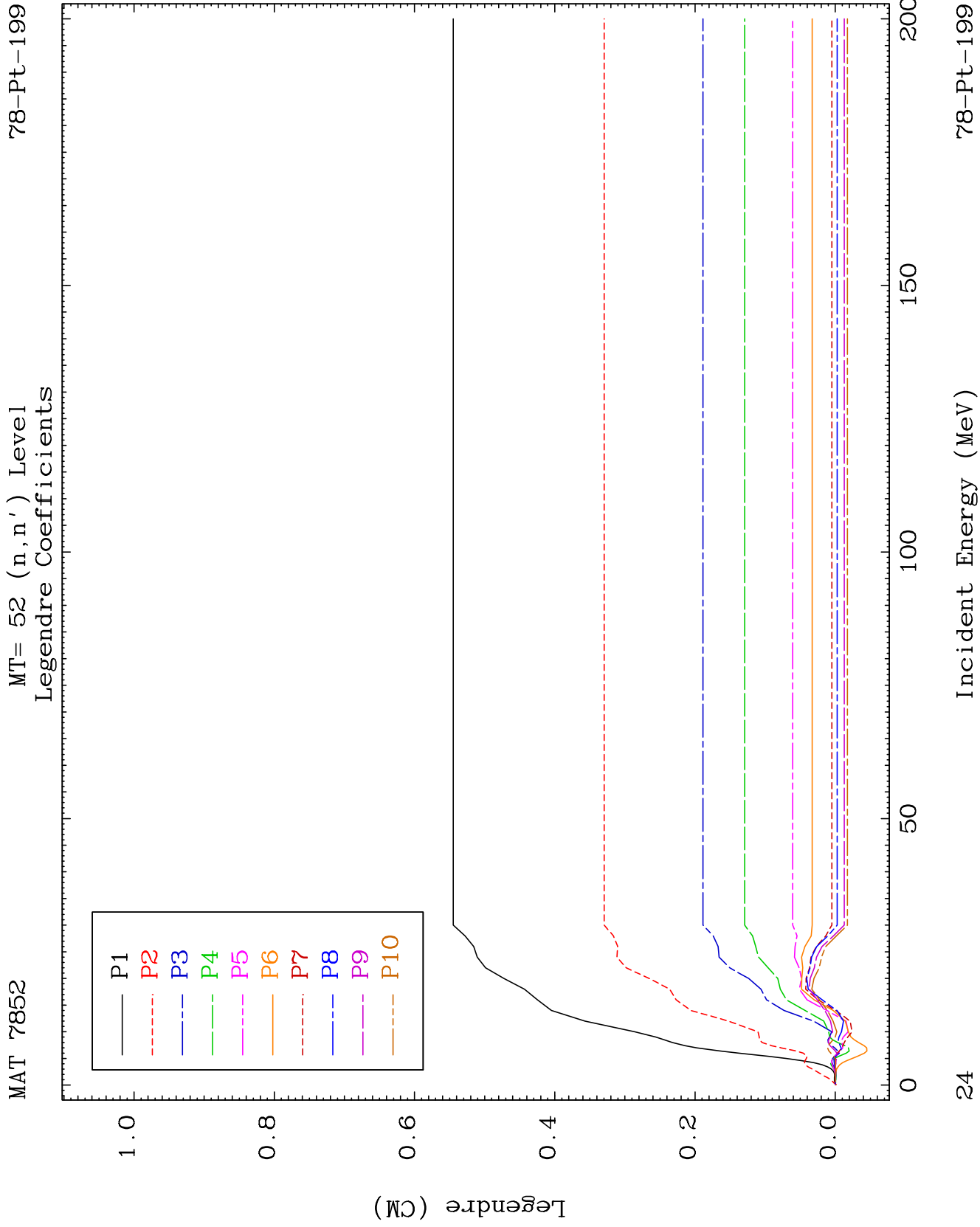
78-Pt-199



23

Incident Energy (MeV)

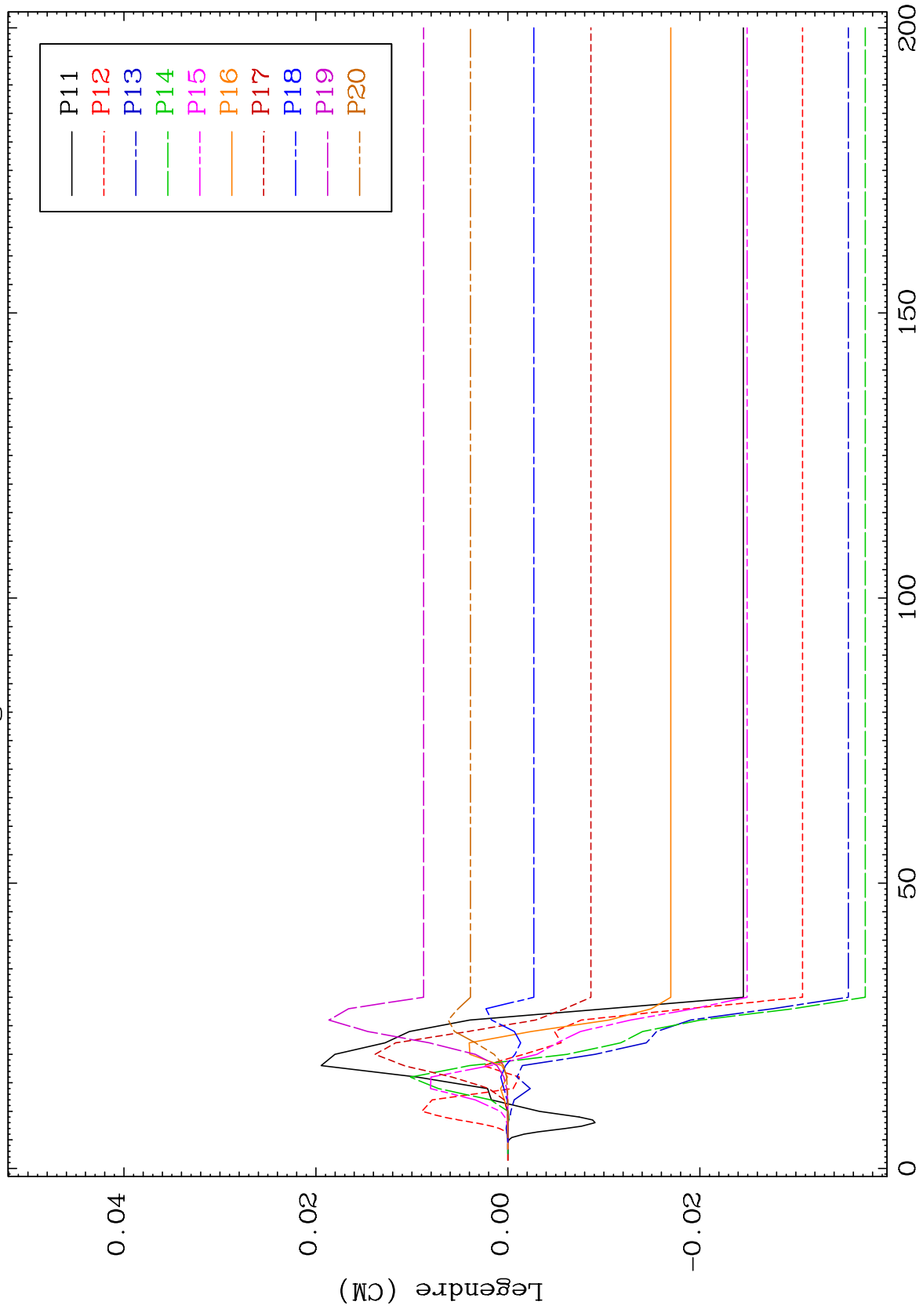
78-Pt-199



MAT 7852

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

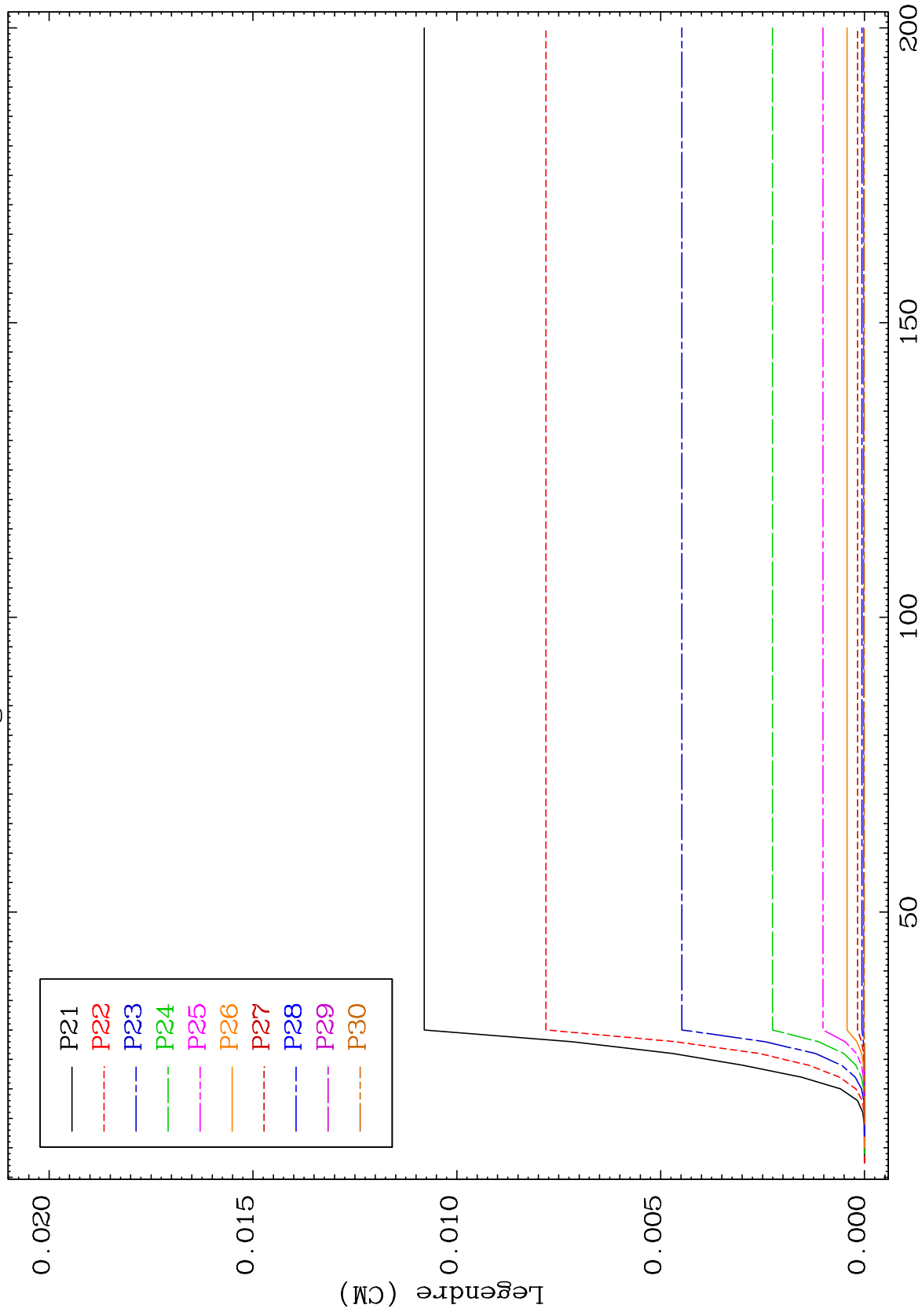
78-Pt-199



25

Incident Energy (MeV)

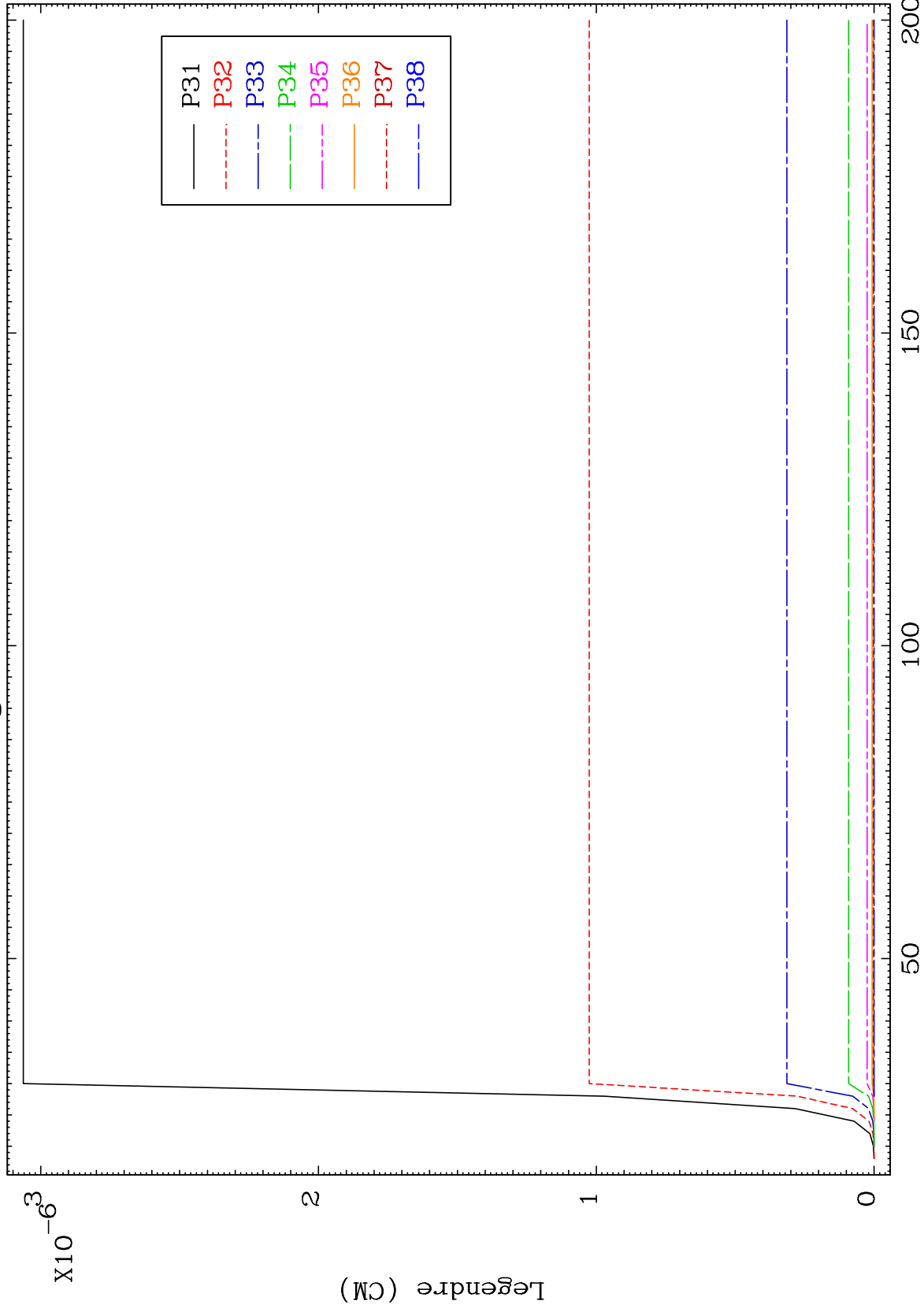
78-Pt-199



MAT 7852

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

78-Pt-199



27

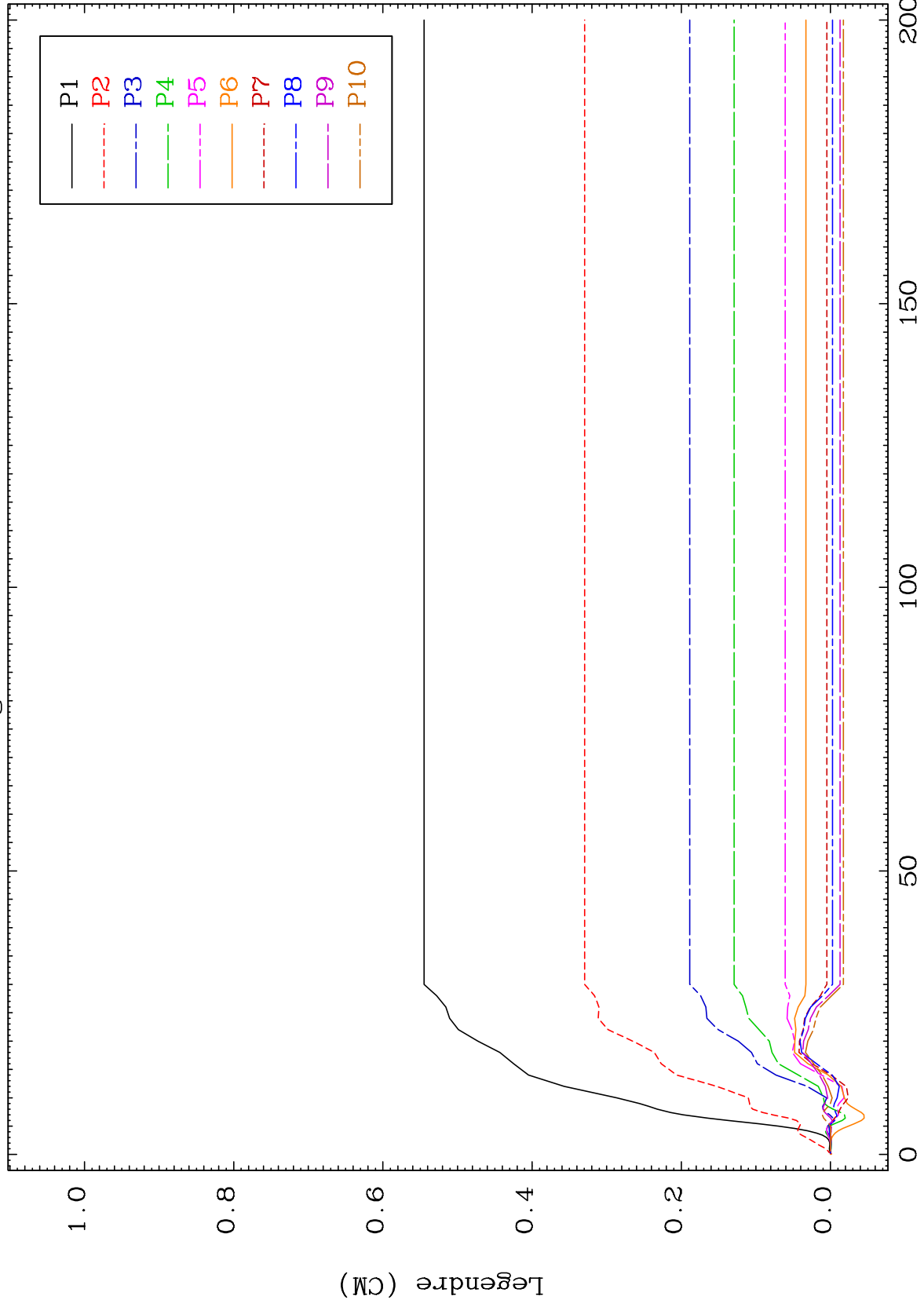
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



28

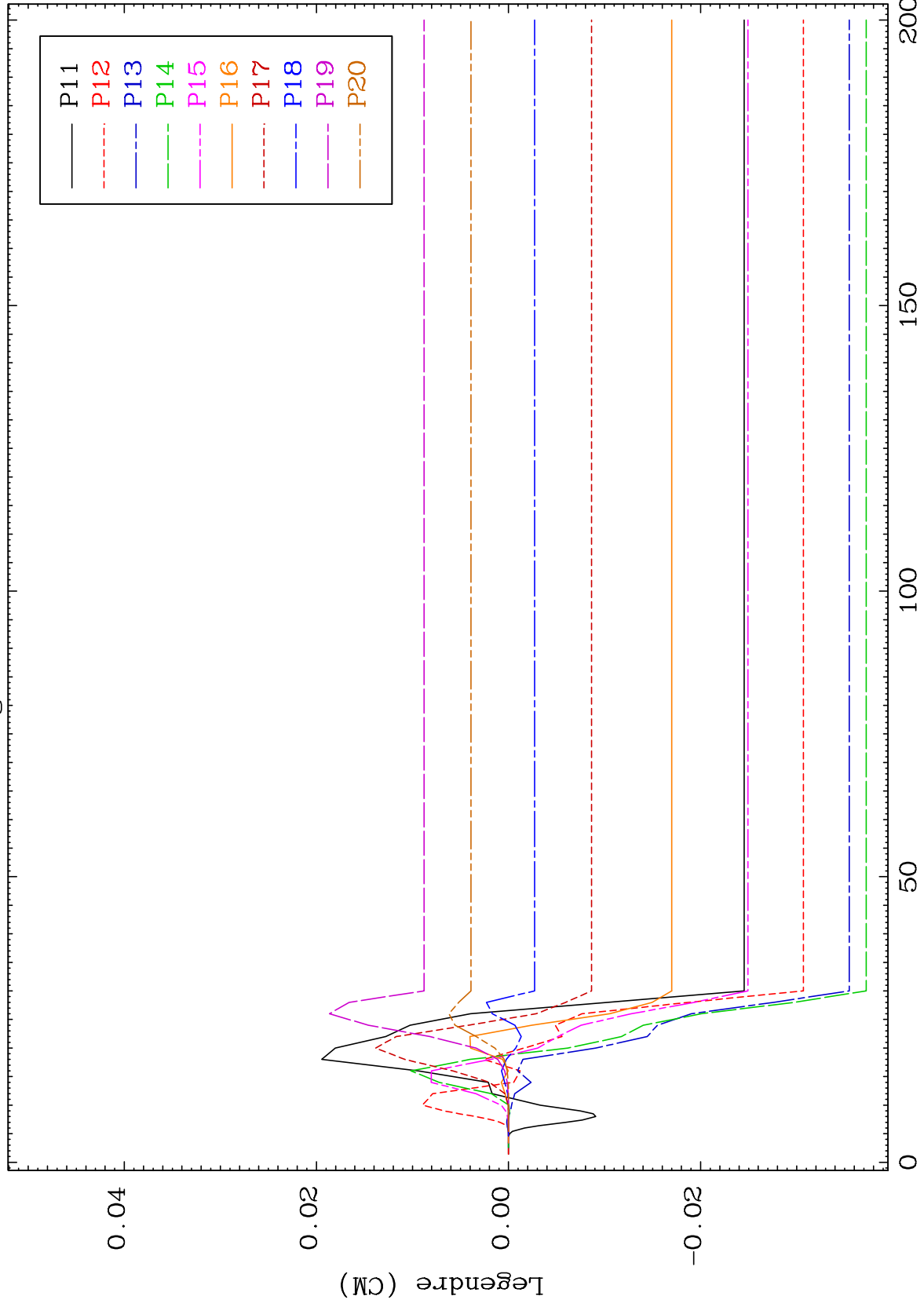
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



29

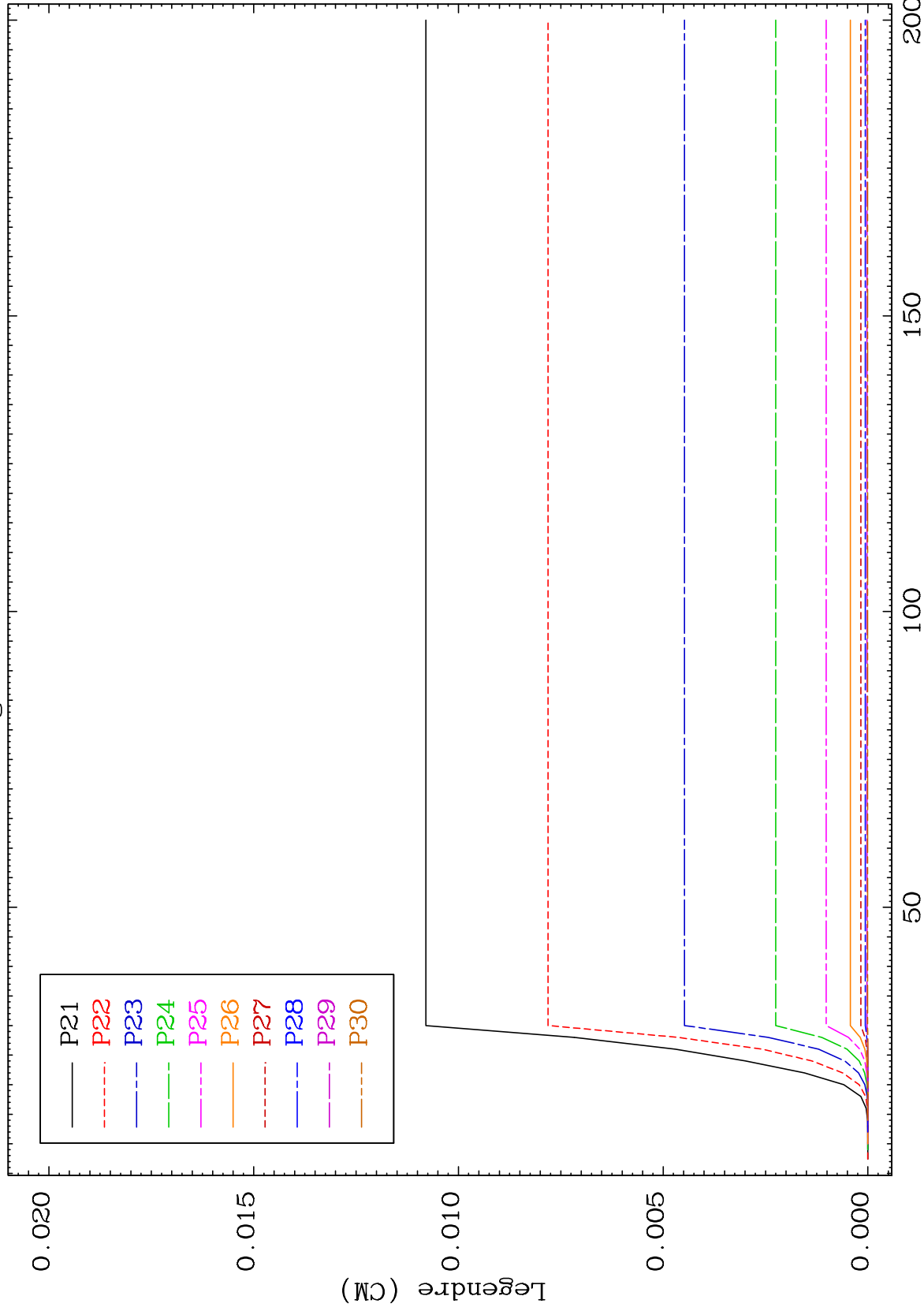
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

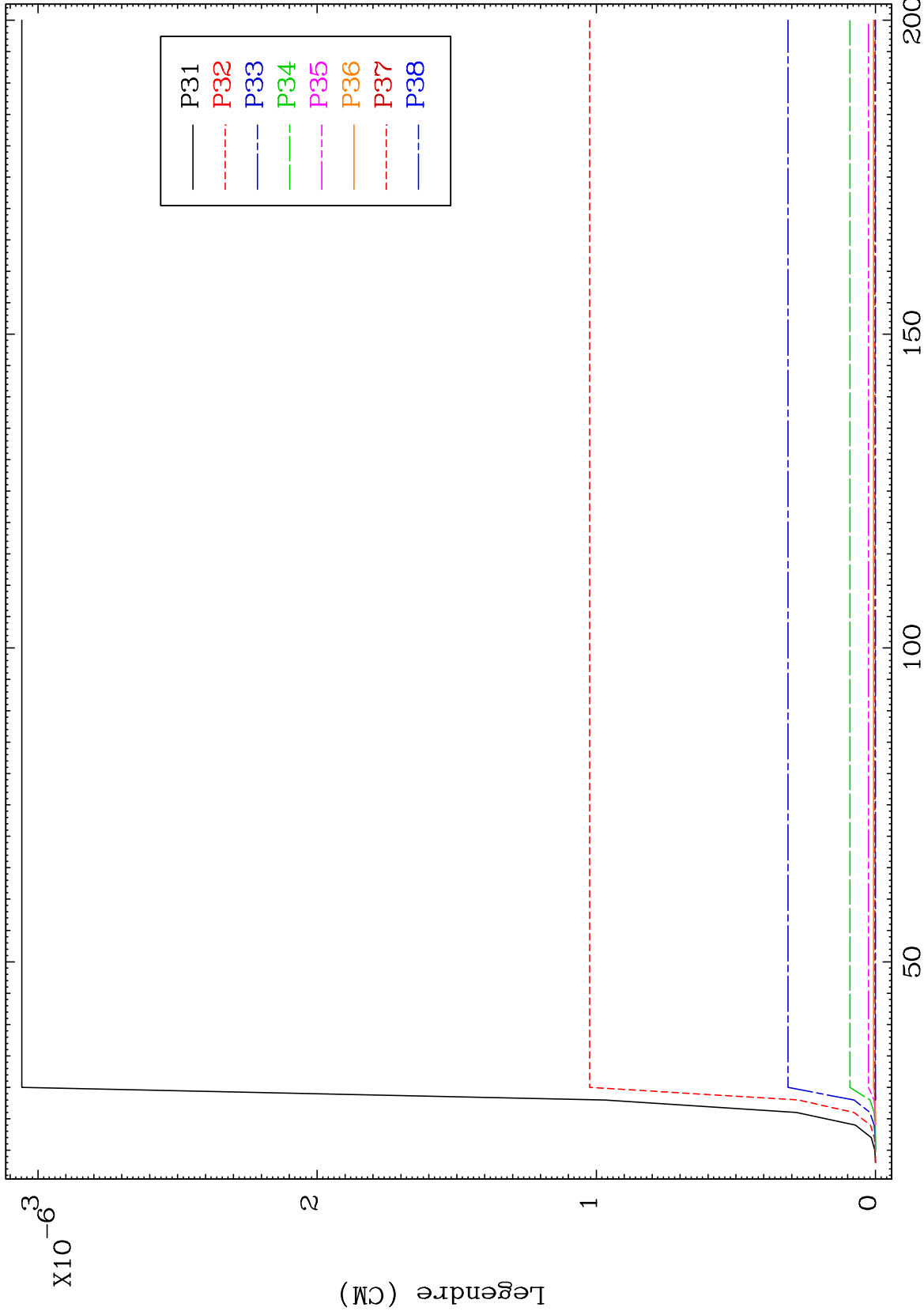
78-Pt-199



MAT 7852

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

78-Pt-199



31

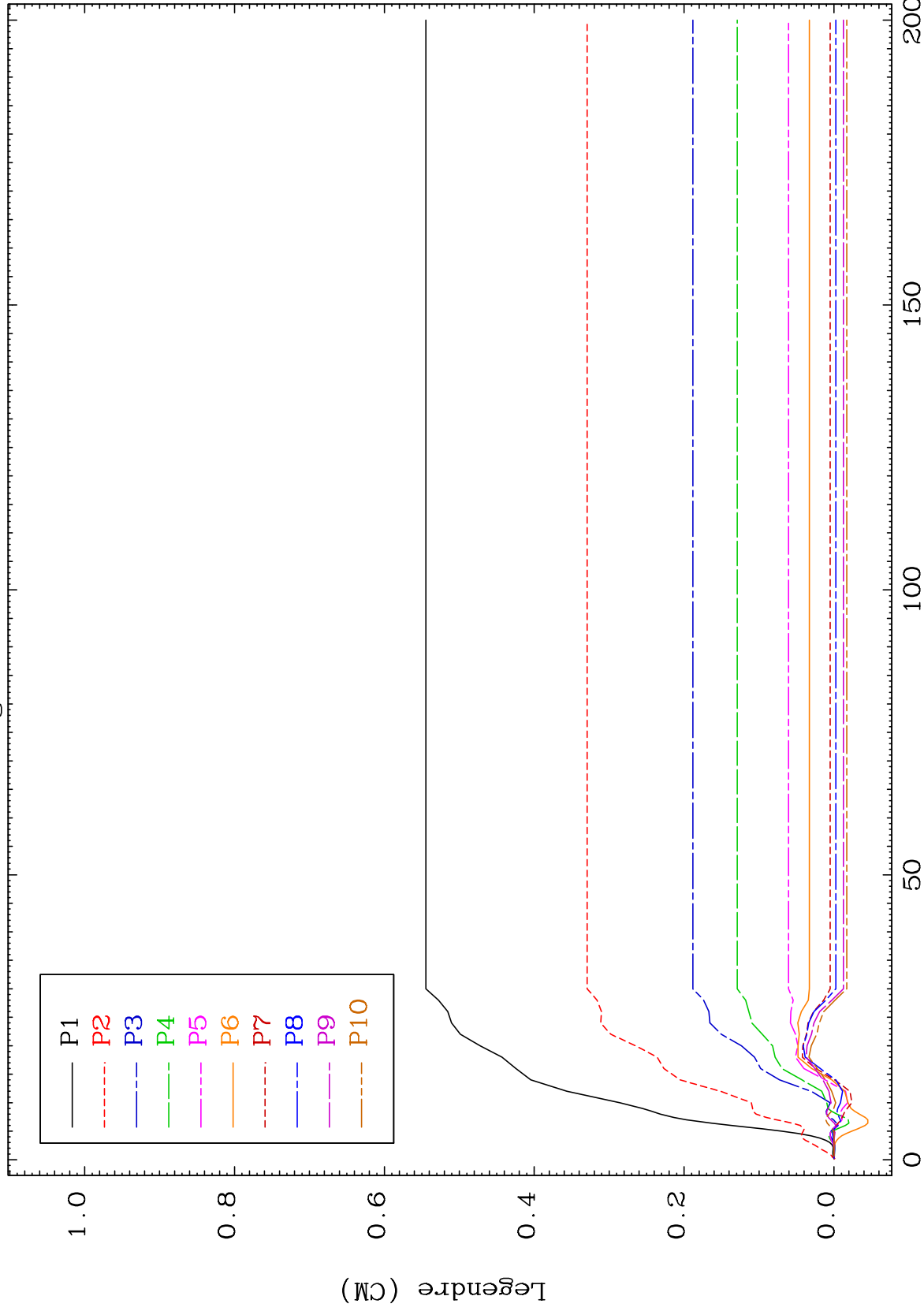
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199

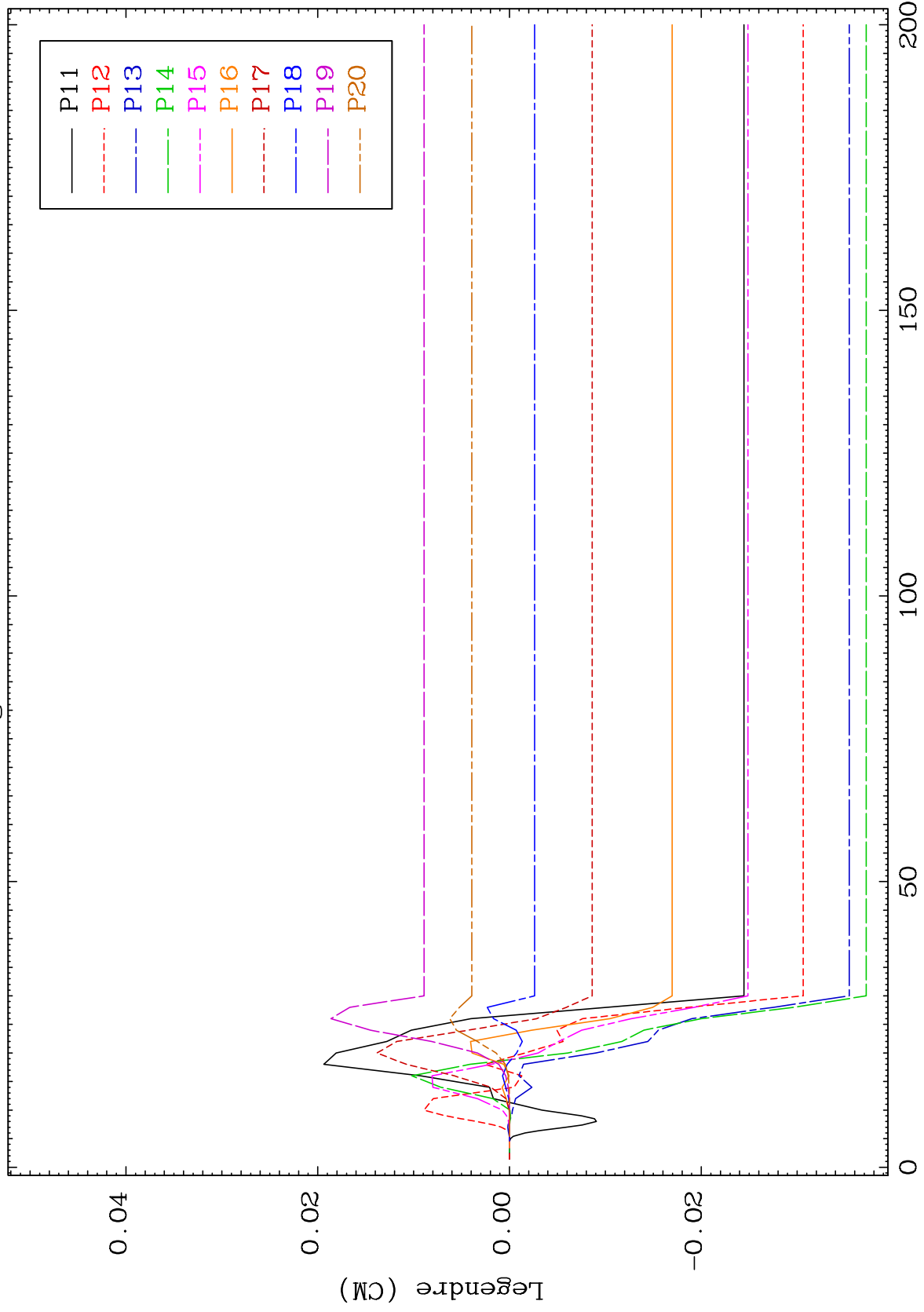


32

MAT 7852

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

78-Pt-199



33

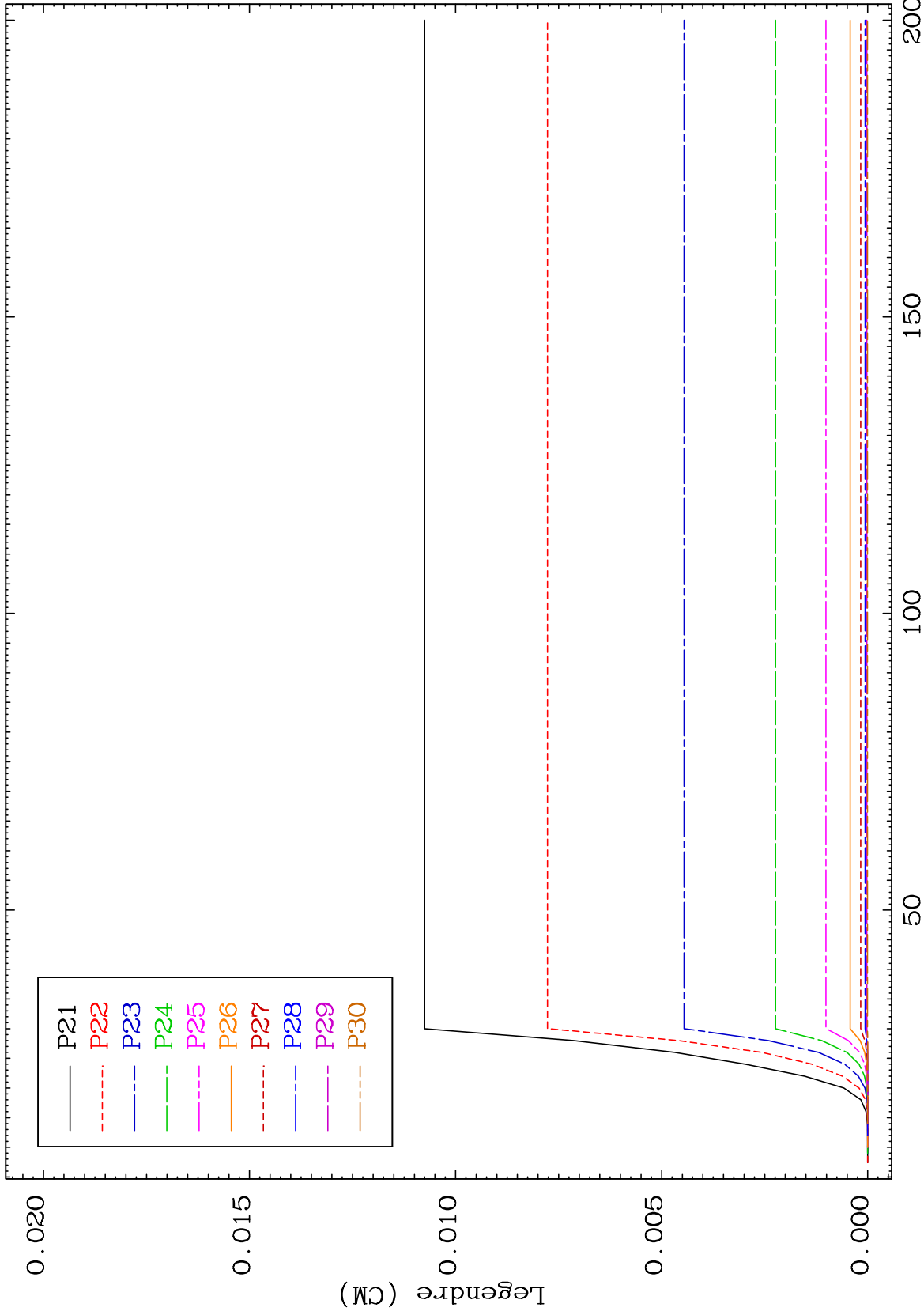
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



34

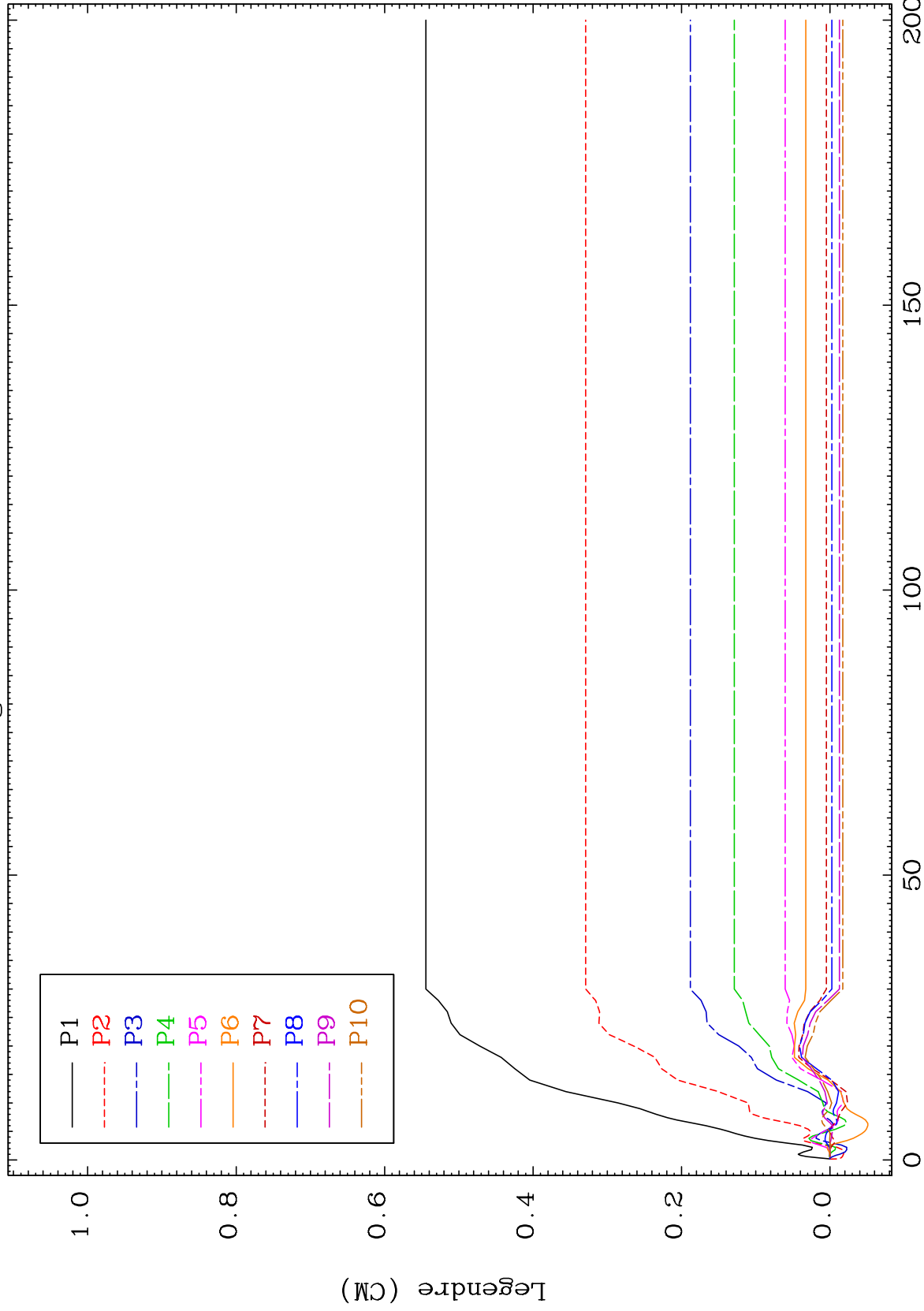
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



36

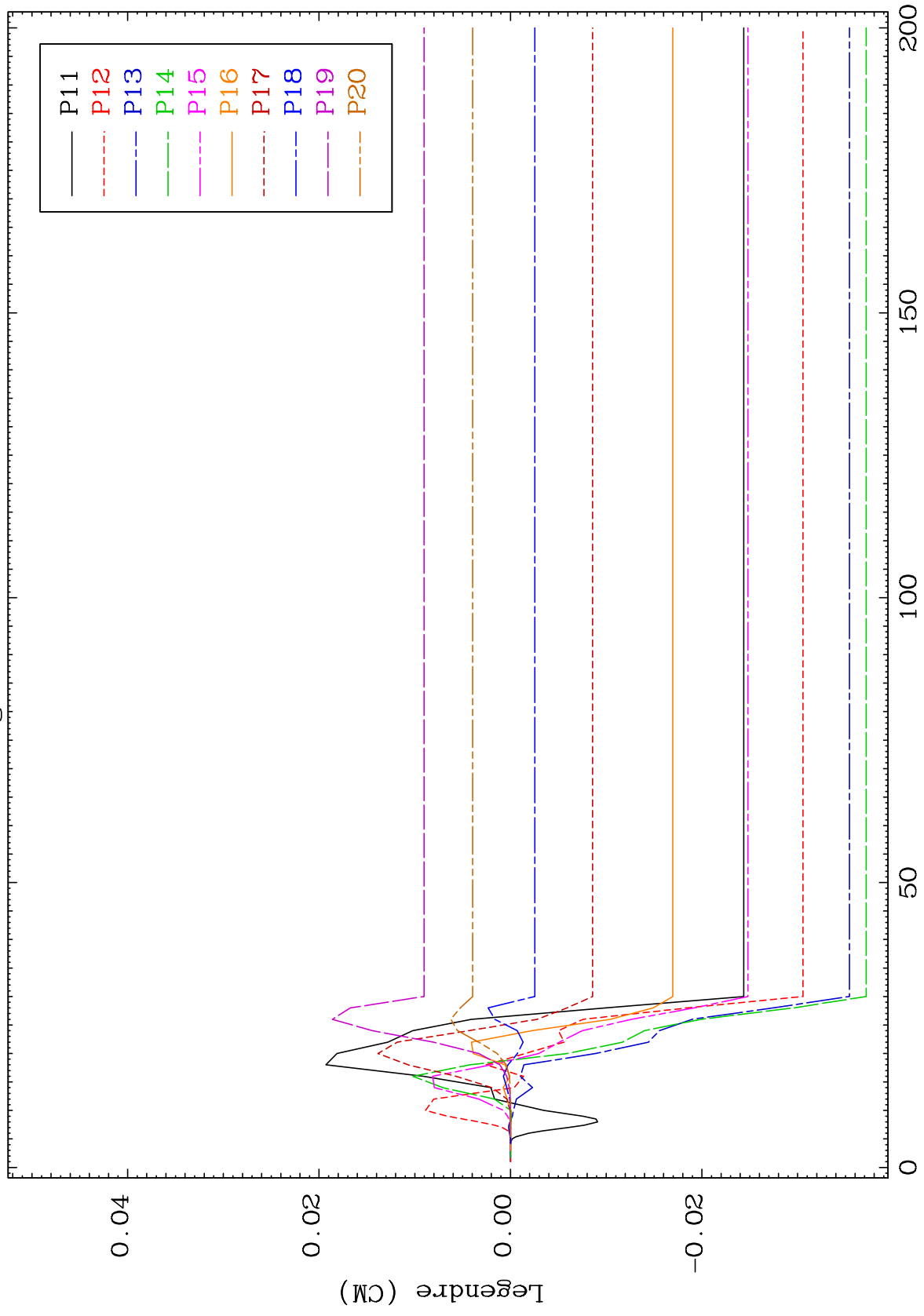
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



37

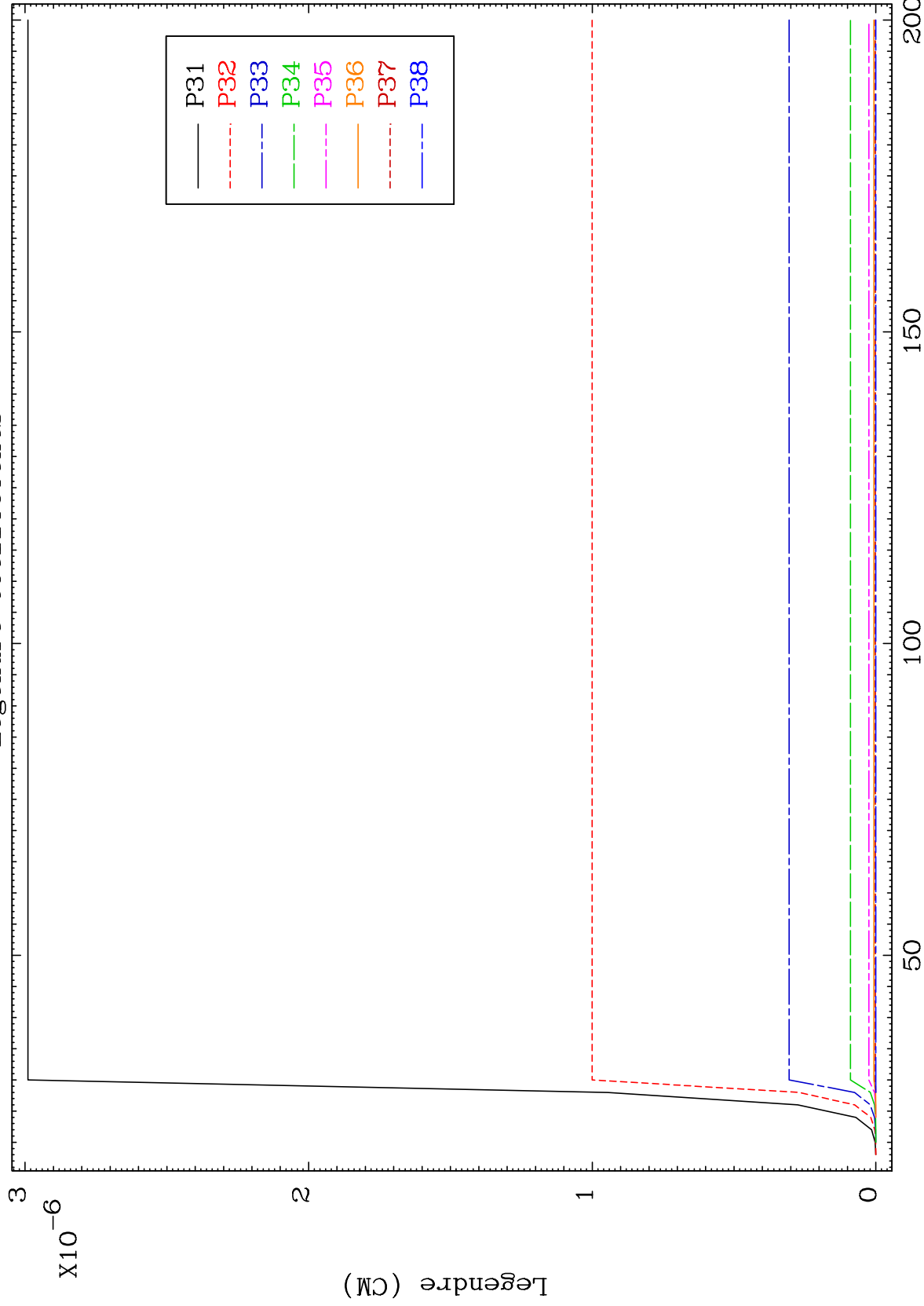
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

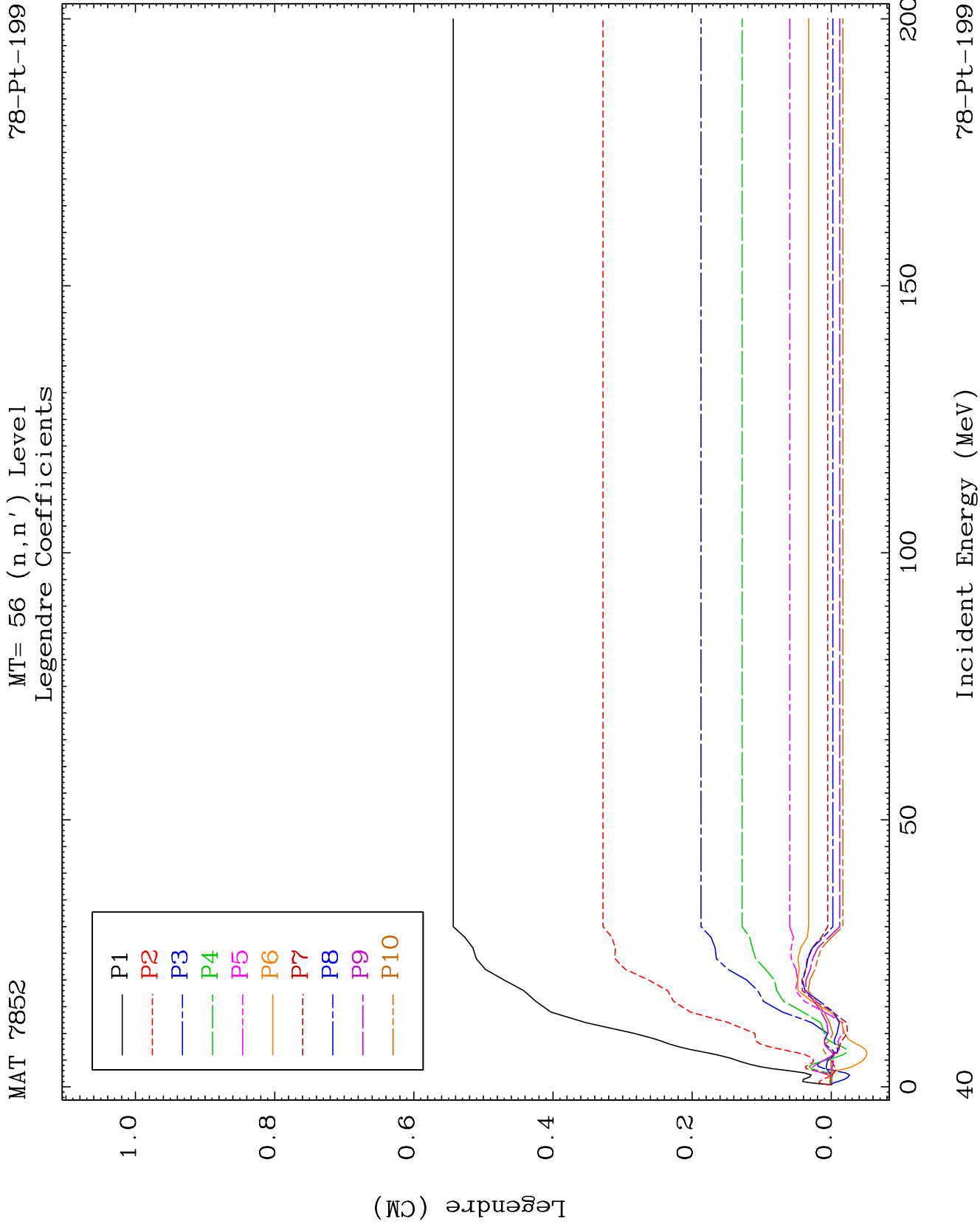
78-Pt-199



39

Incident Energy (MeV)

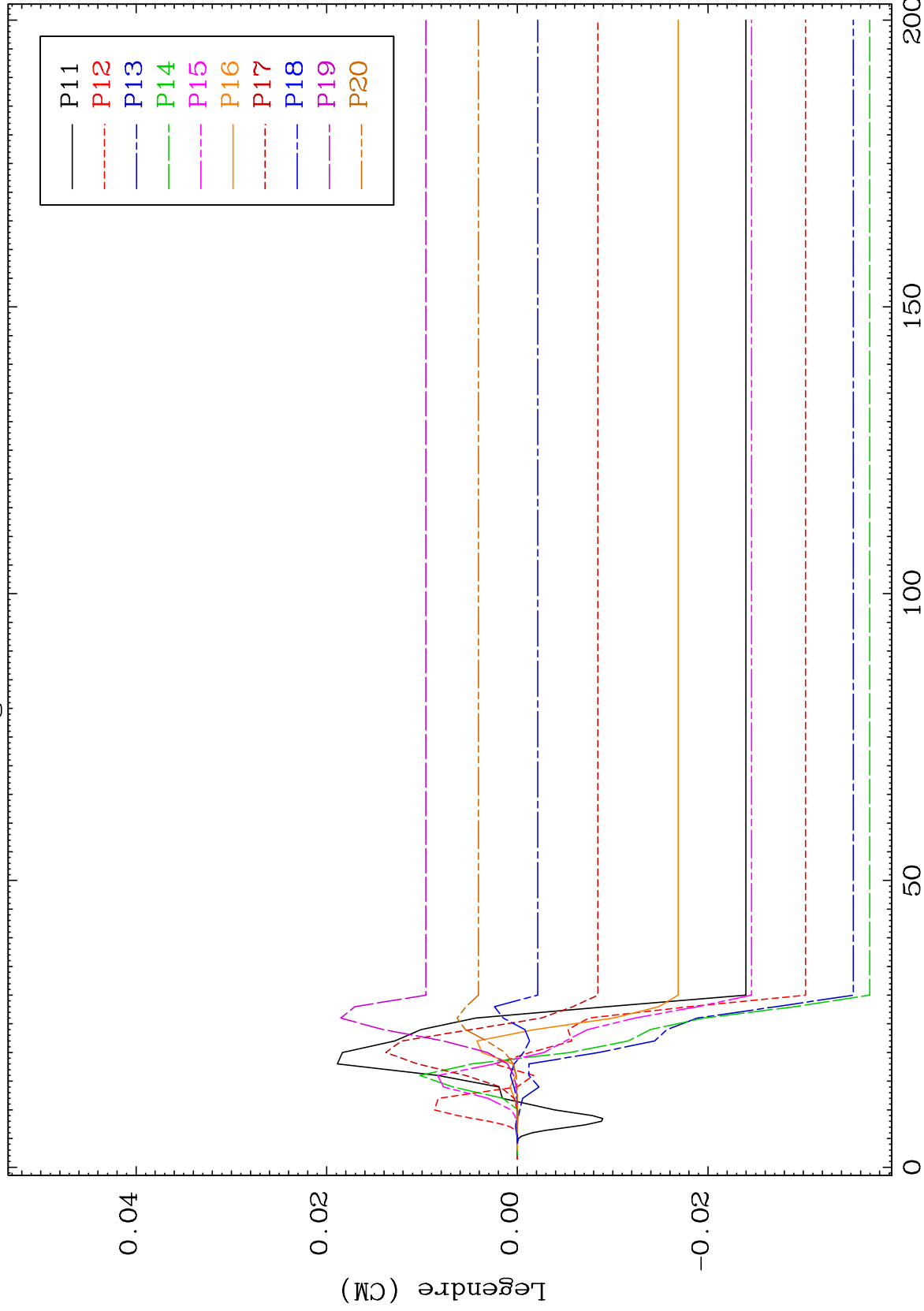
78-Pt-199



MAT 7852

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

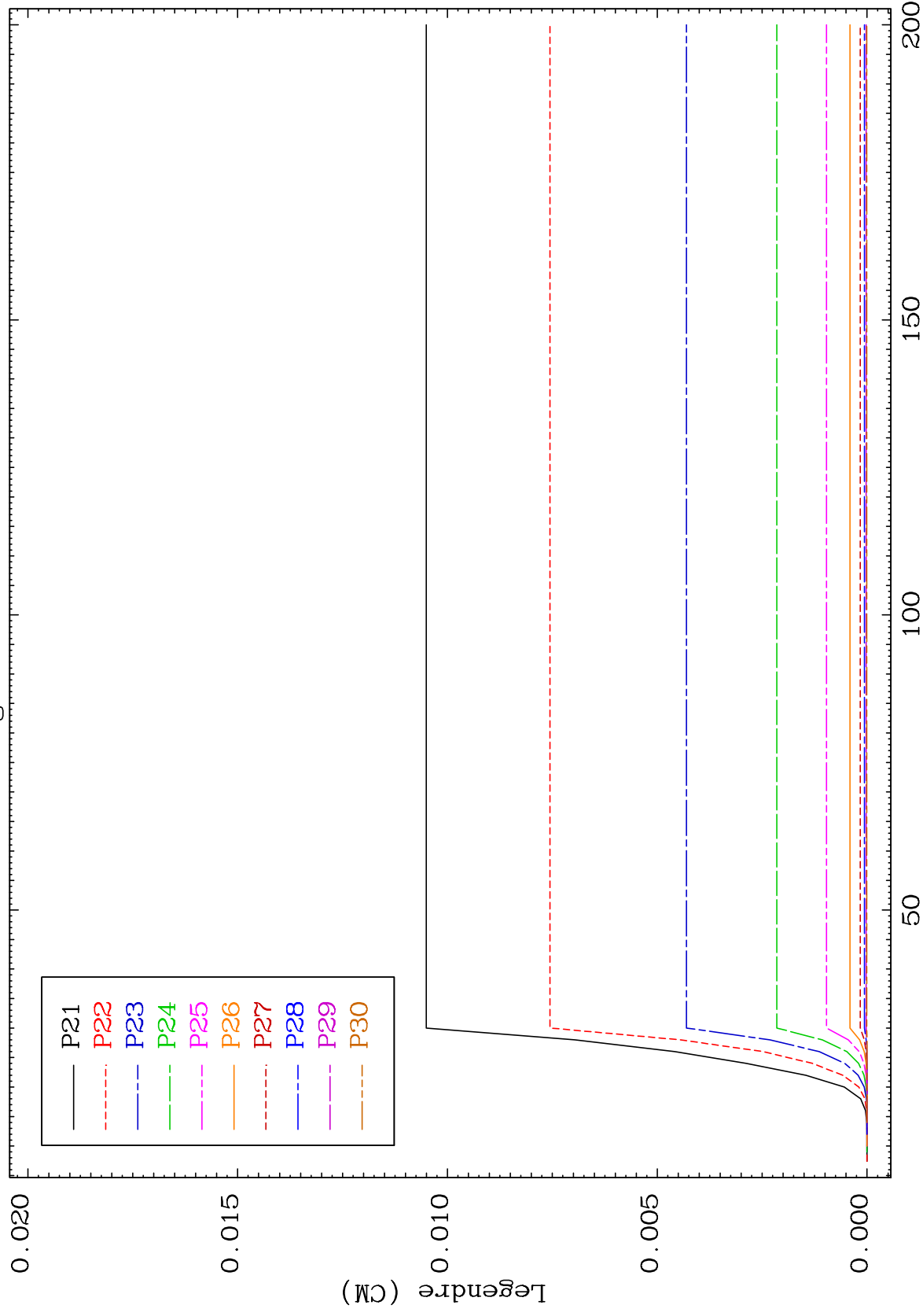
78-Pt-199



41

Incident Energy (MeV)

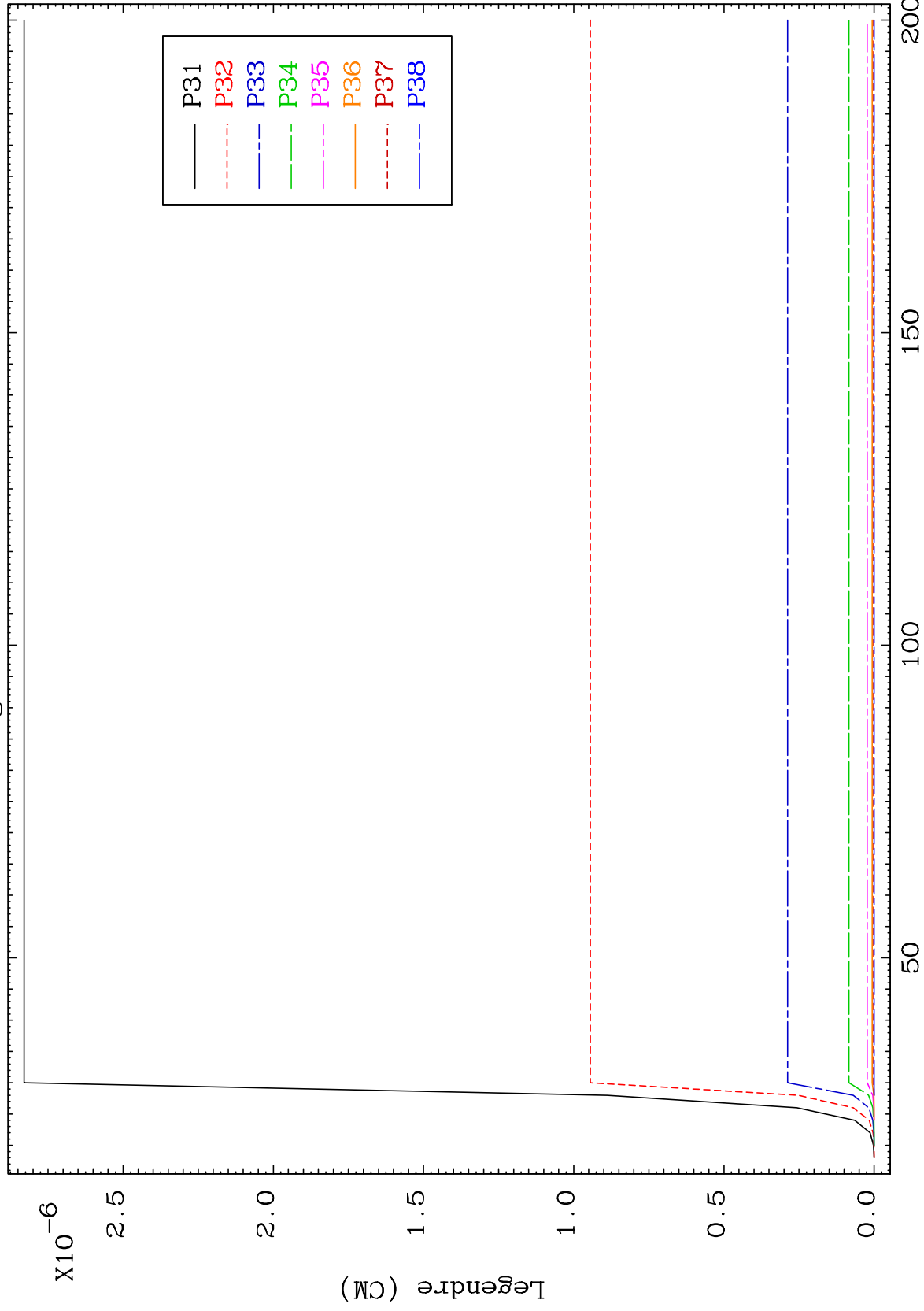
78-Pt-199



MAT 7852

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

78-Pt-199



43

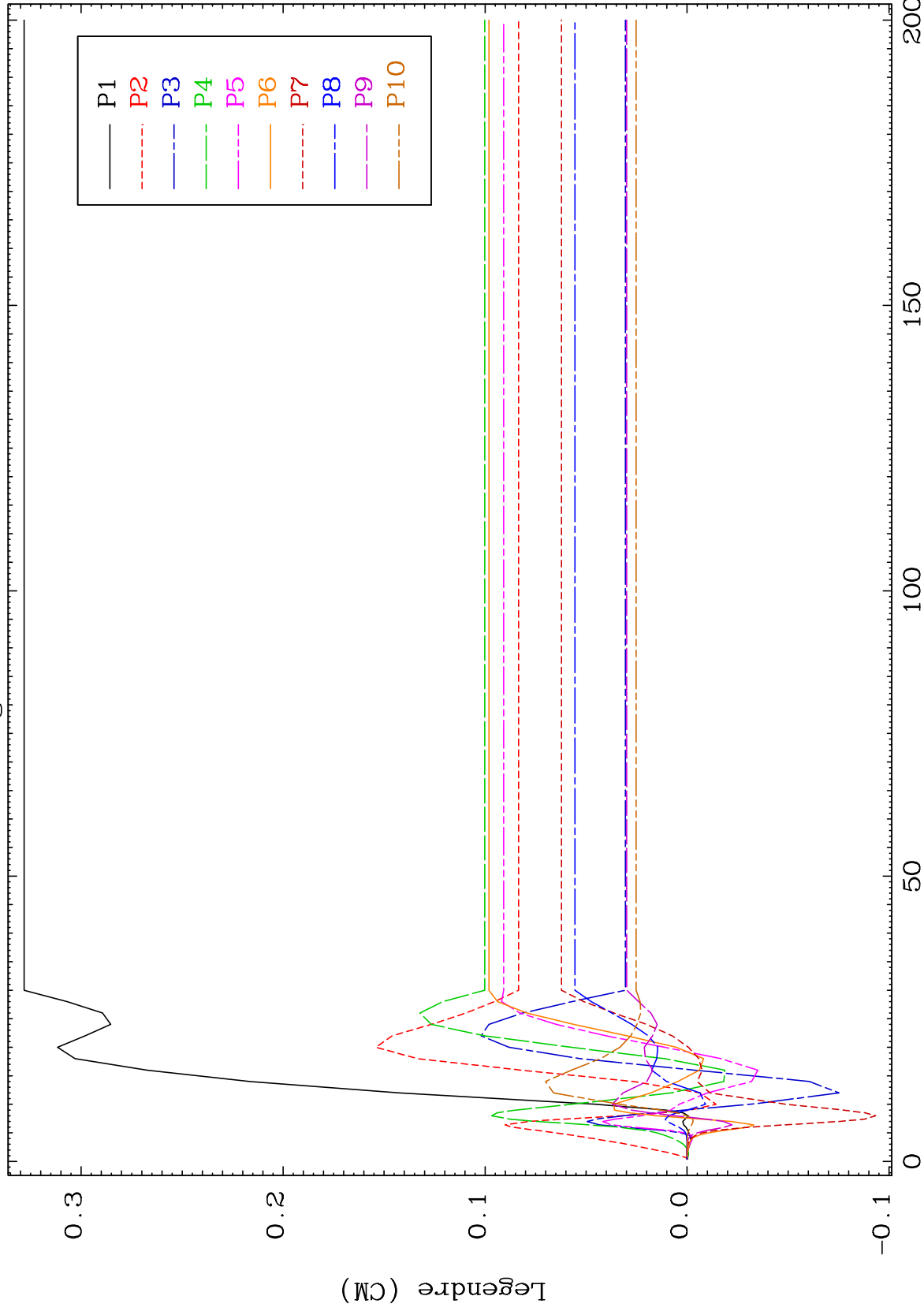
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

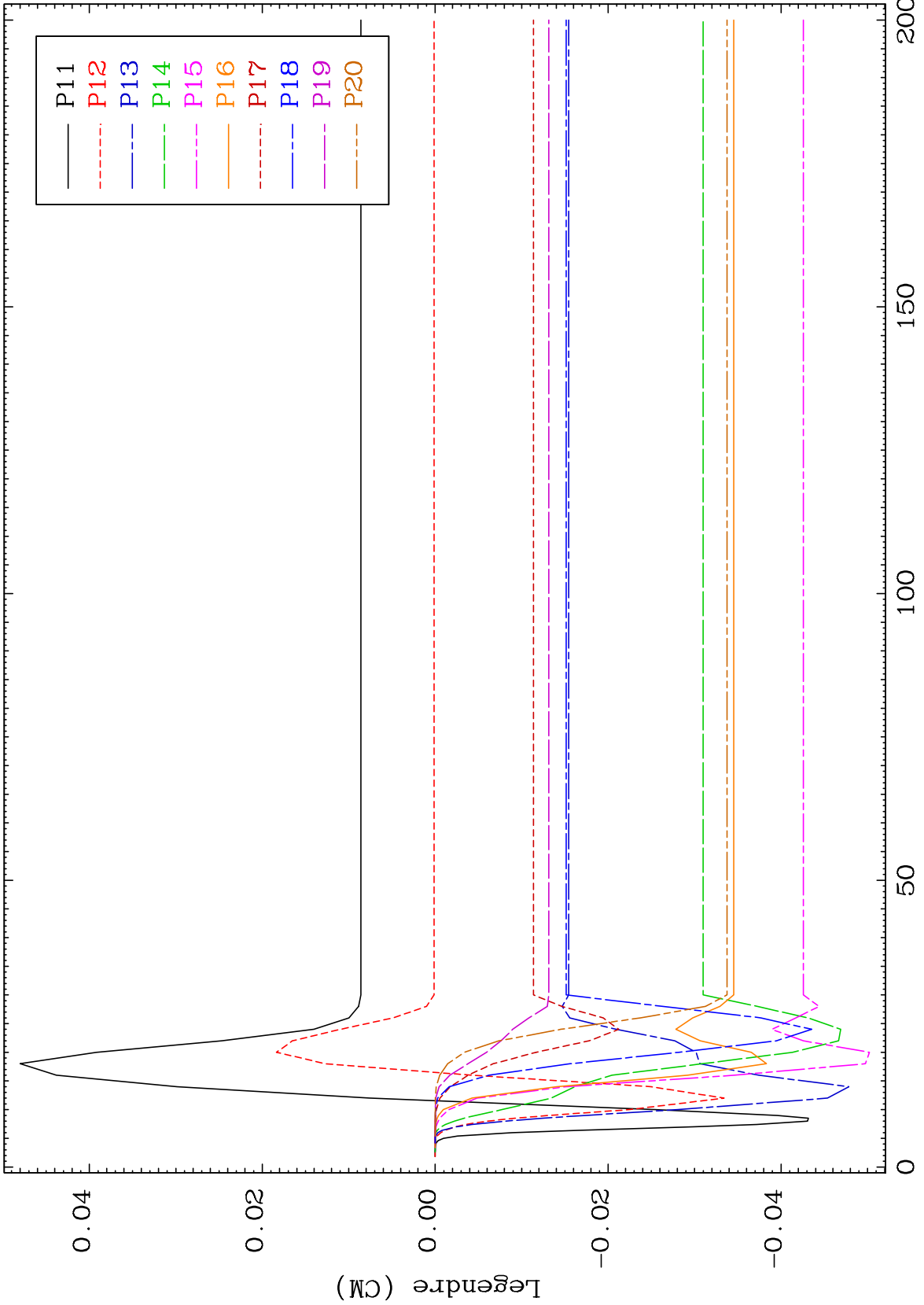
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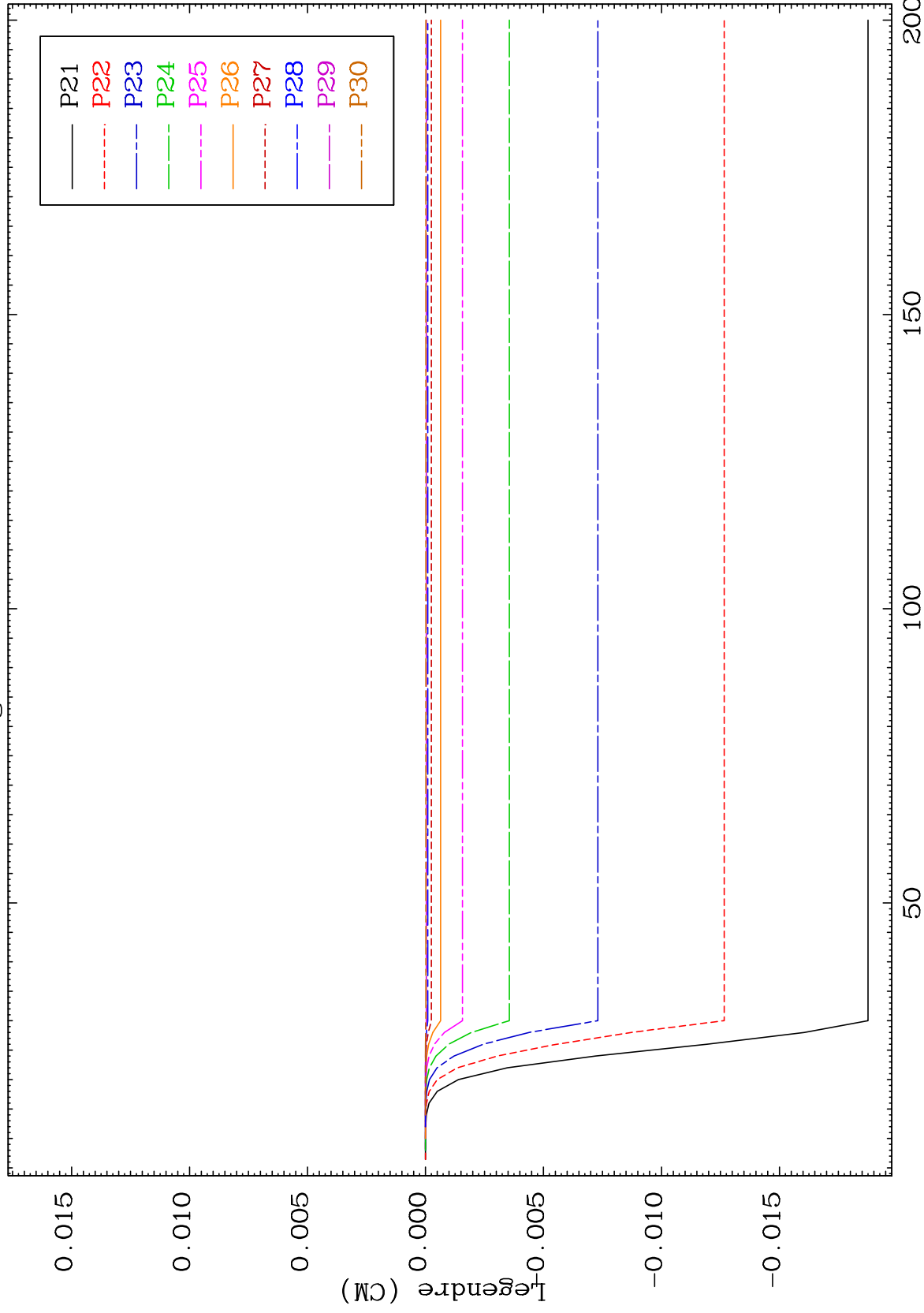


44

Incident Energy (MeV)

78-Pt-199

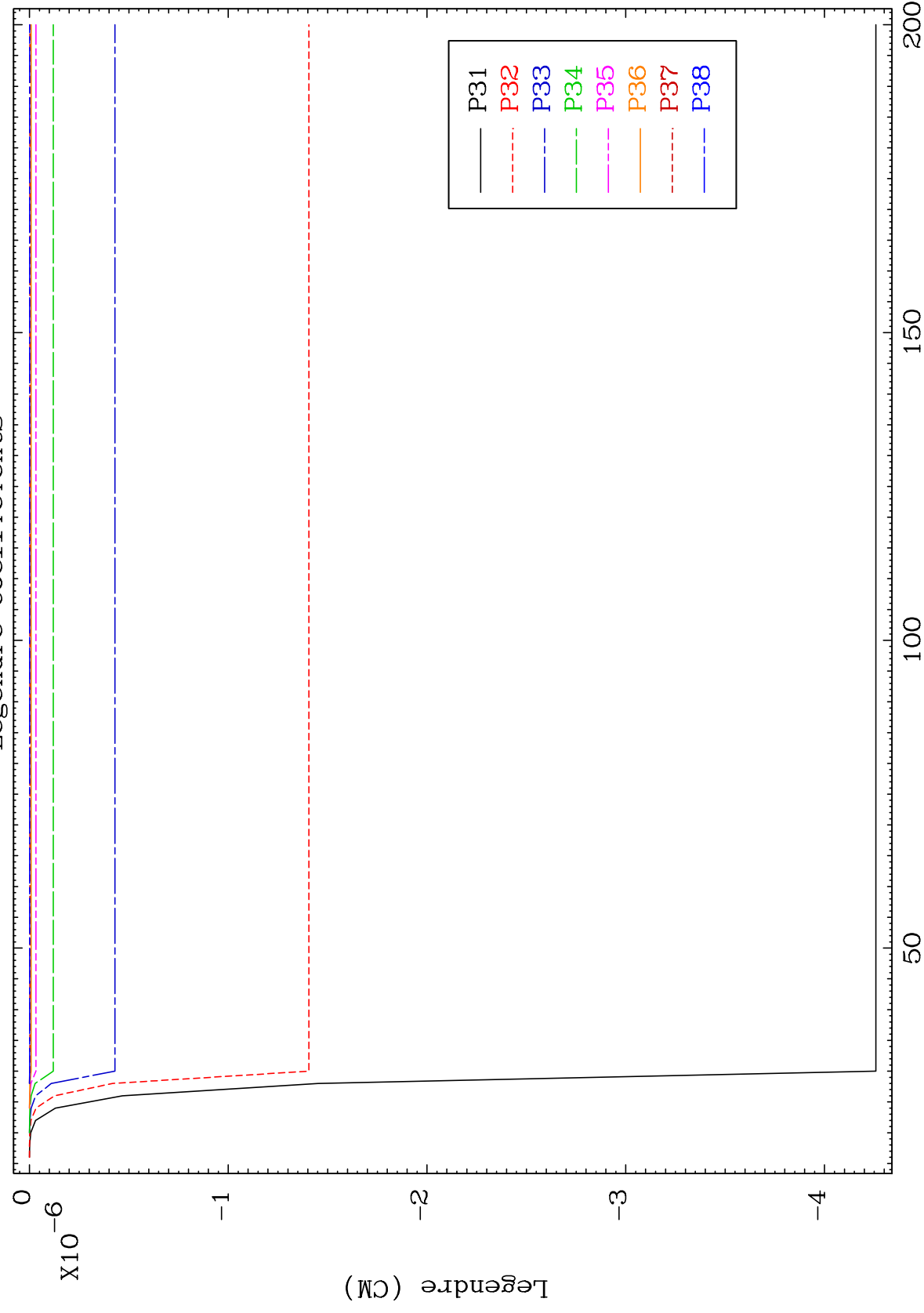




MAT 7852

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

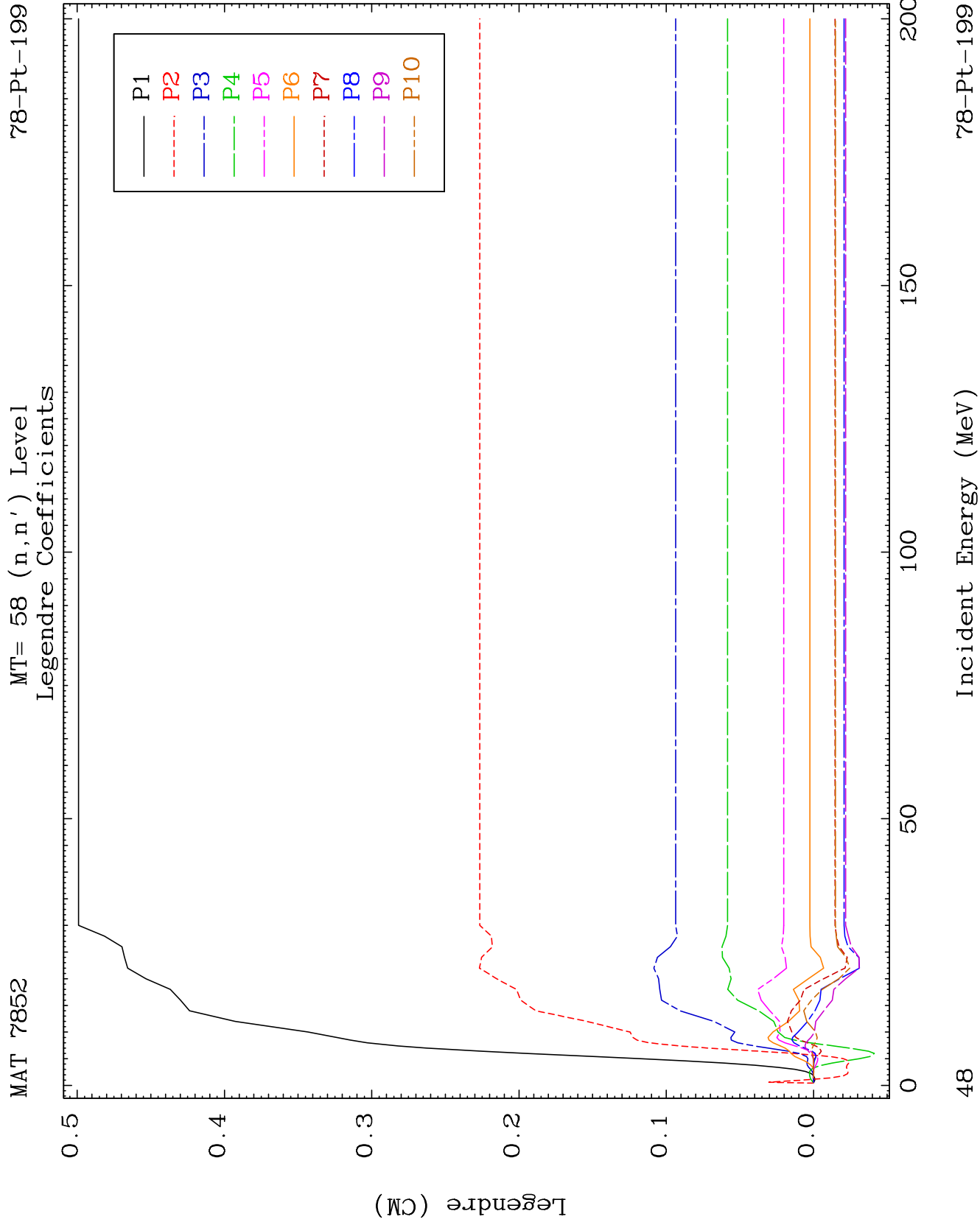
78-Pt-199



24

Incident Energy (MeV)

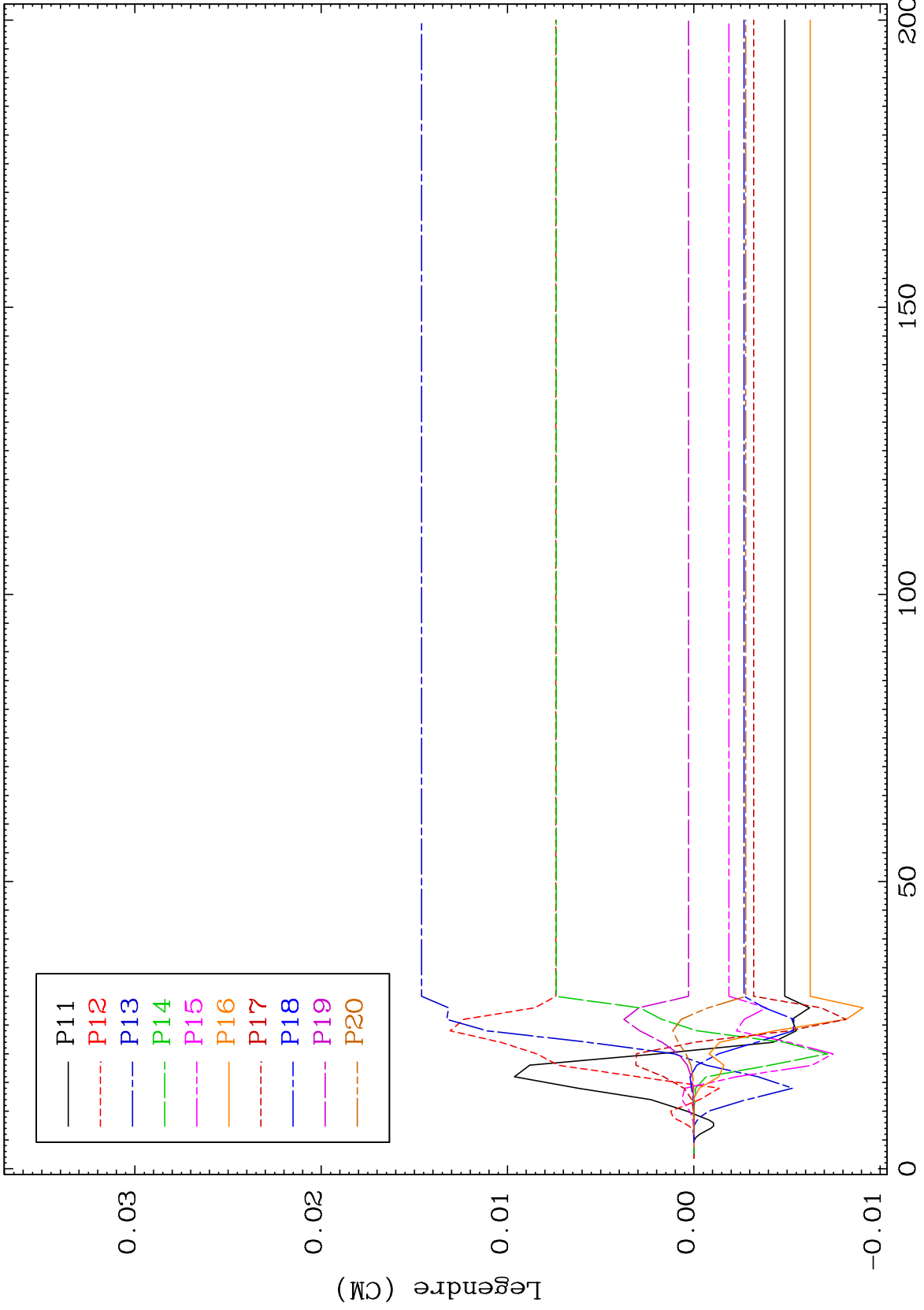
78-Pt-199



MAT 7852 MT= 58 (n,n') Level Legendre Coefficients

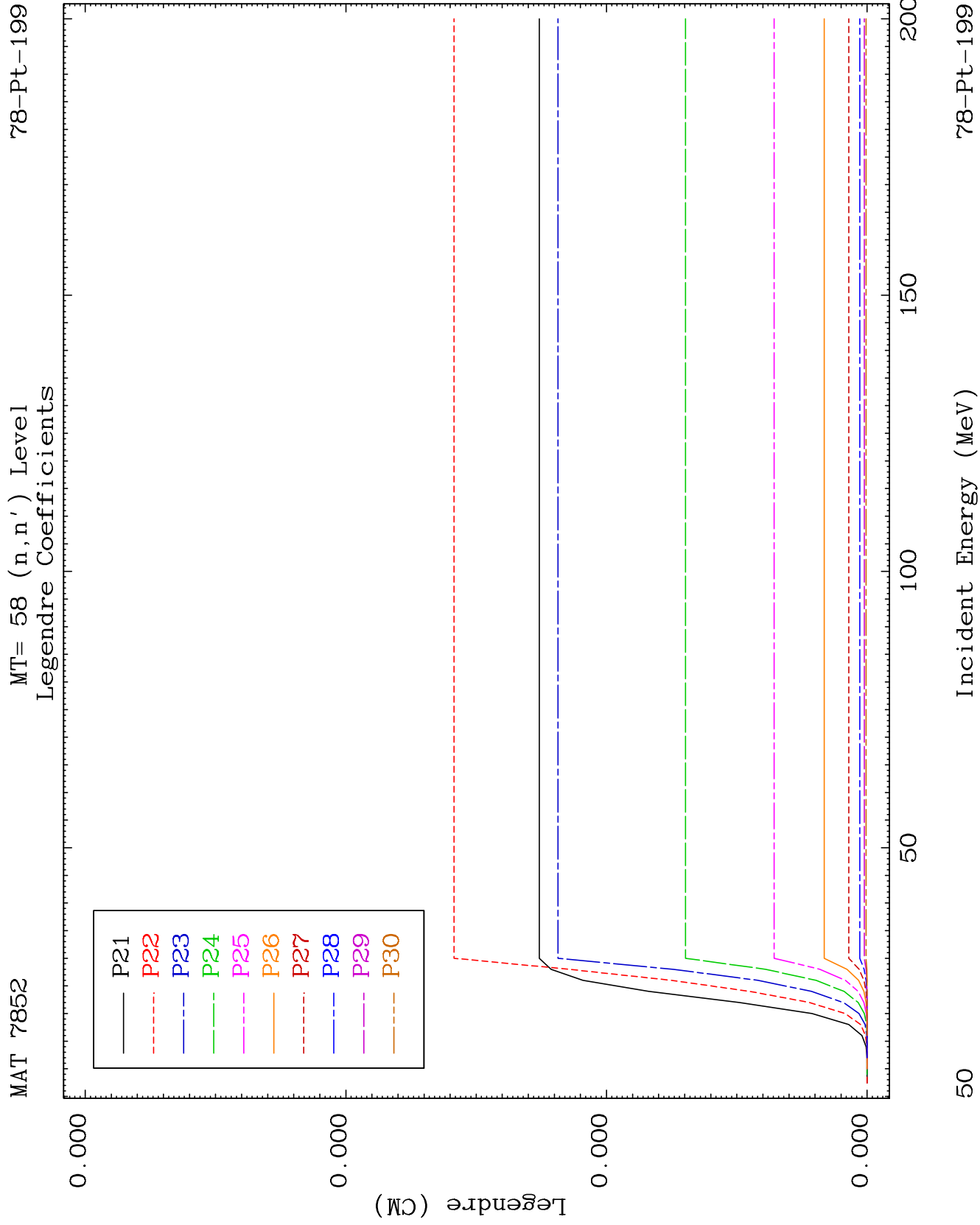
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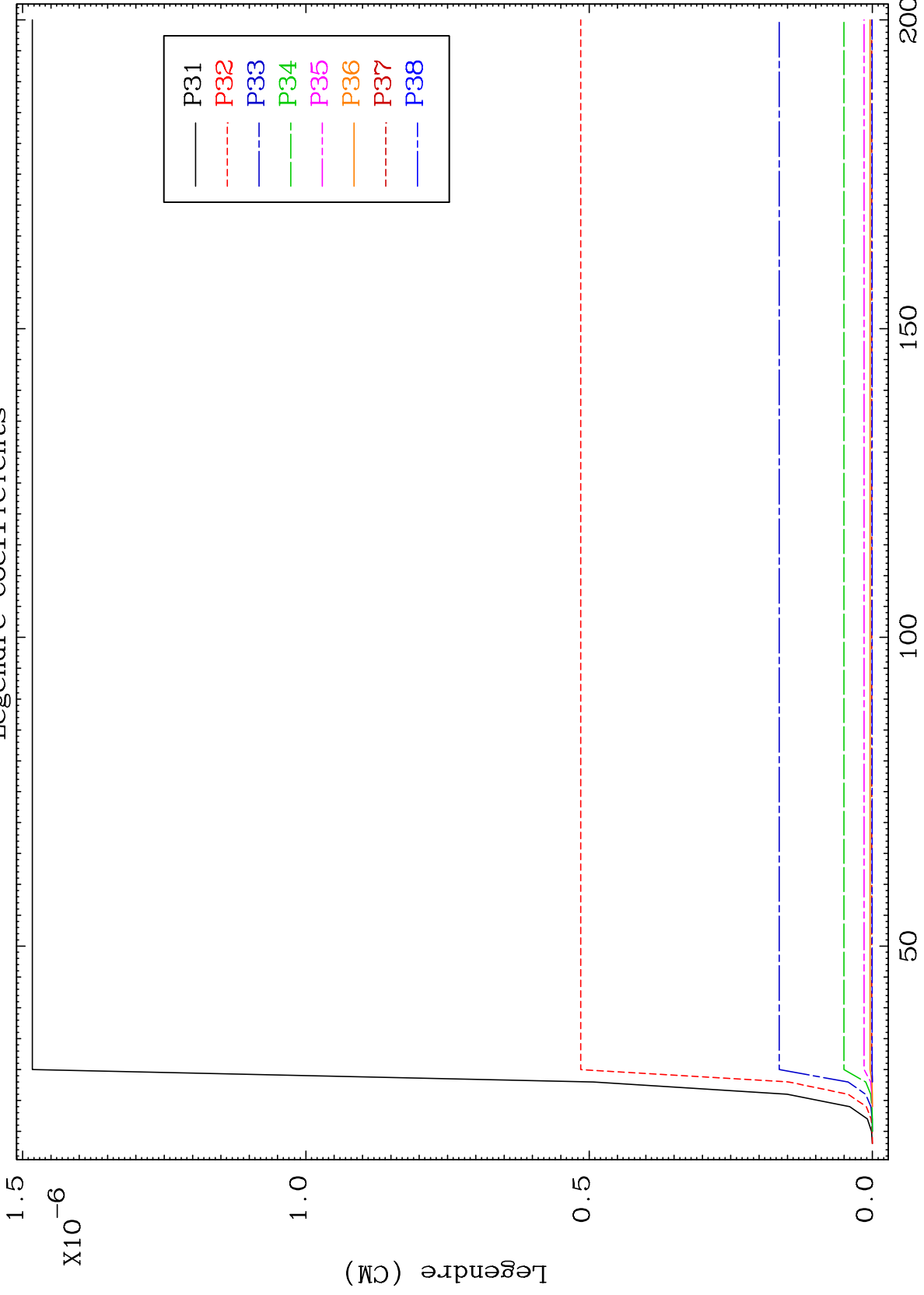
78-Pt-199



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78-Pt-199

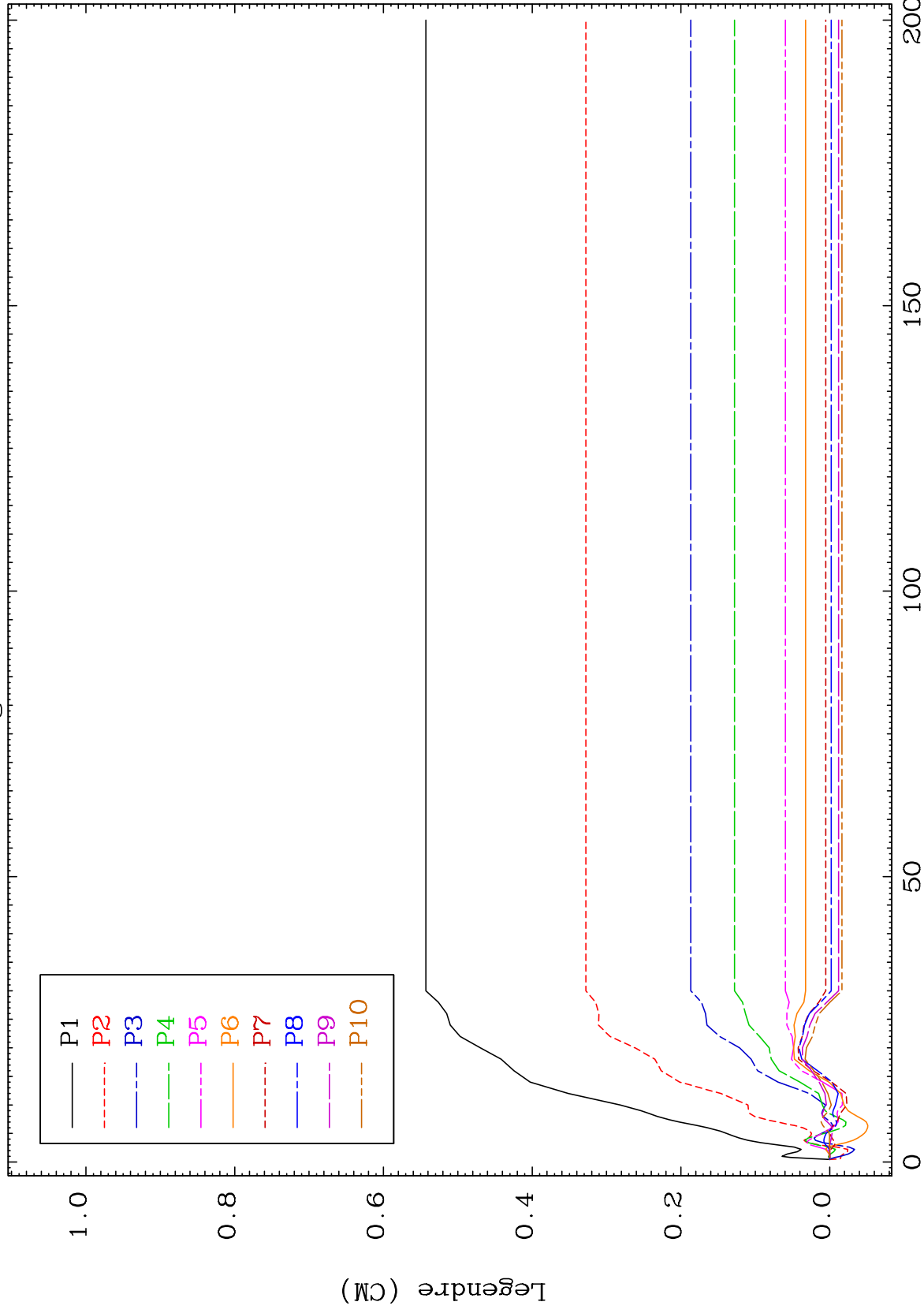




MAT 7852

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

78-Pt-199



52

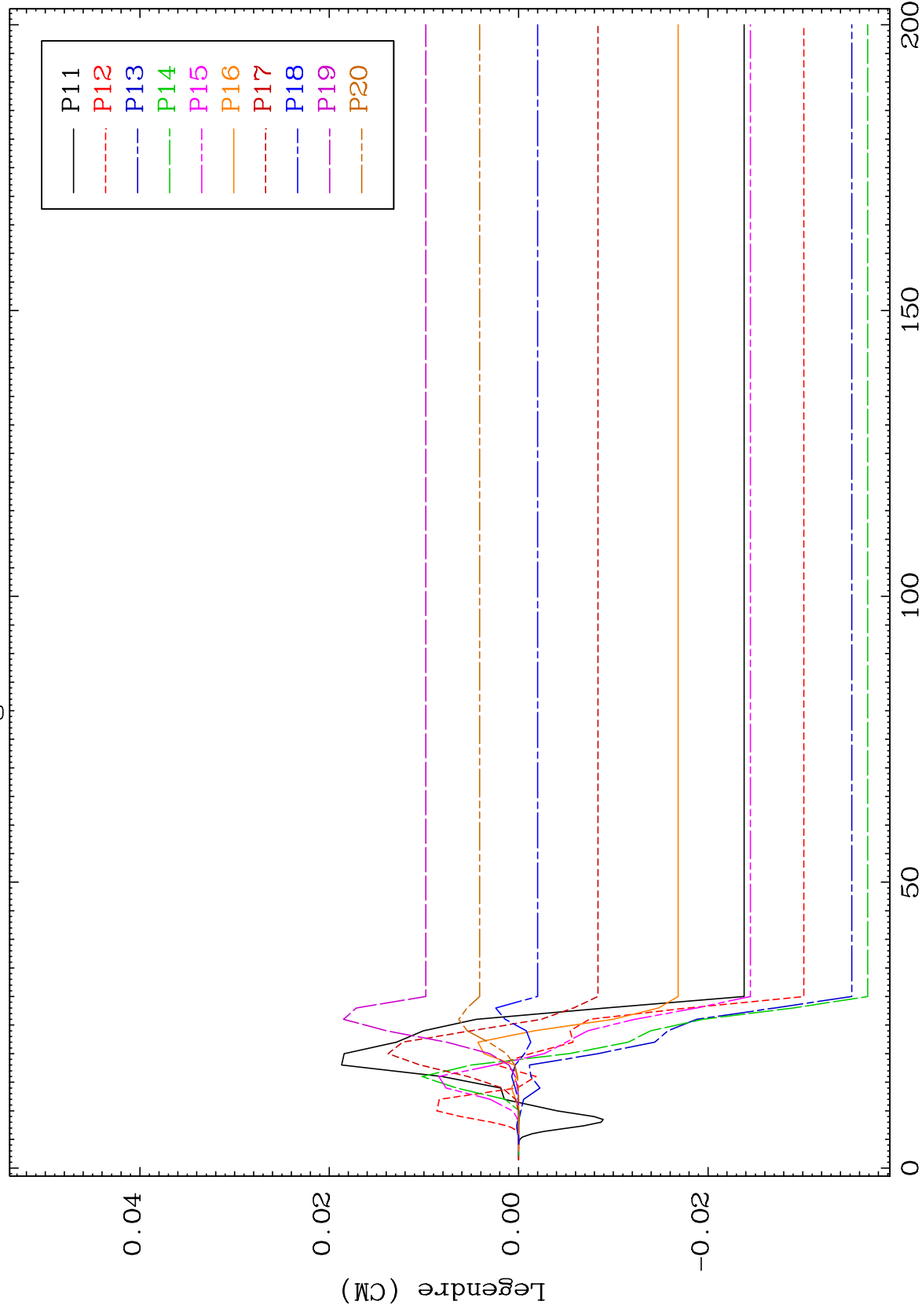
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

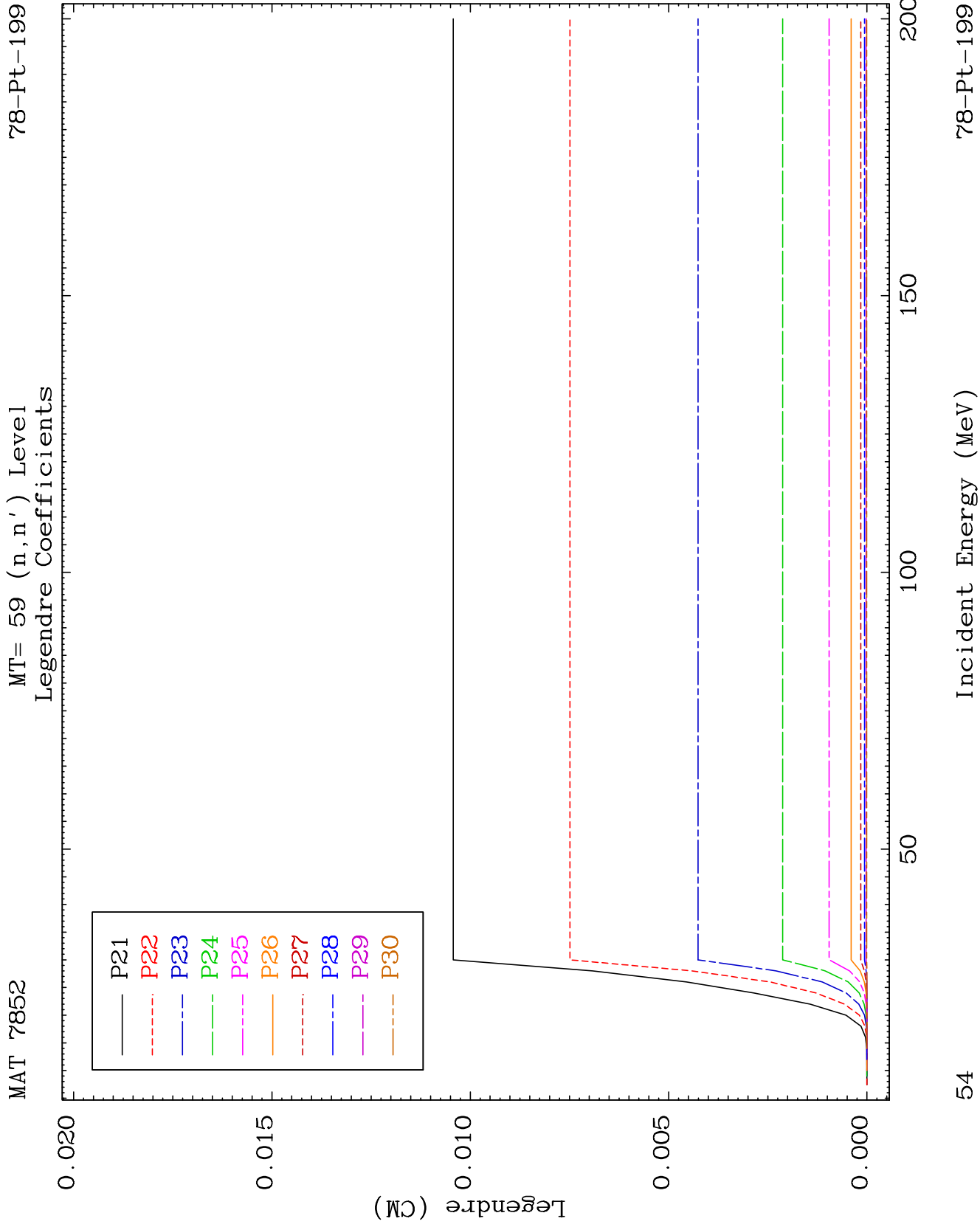
78-Pt-199



53

Incident Energy (MeV)

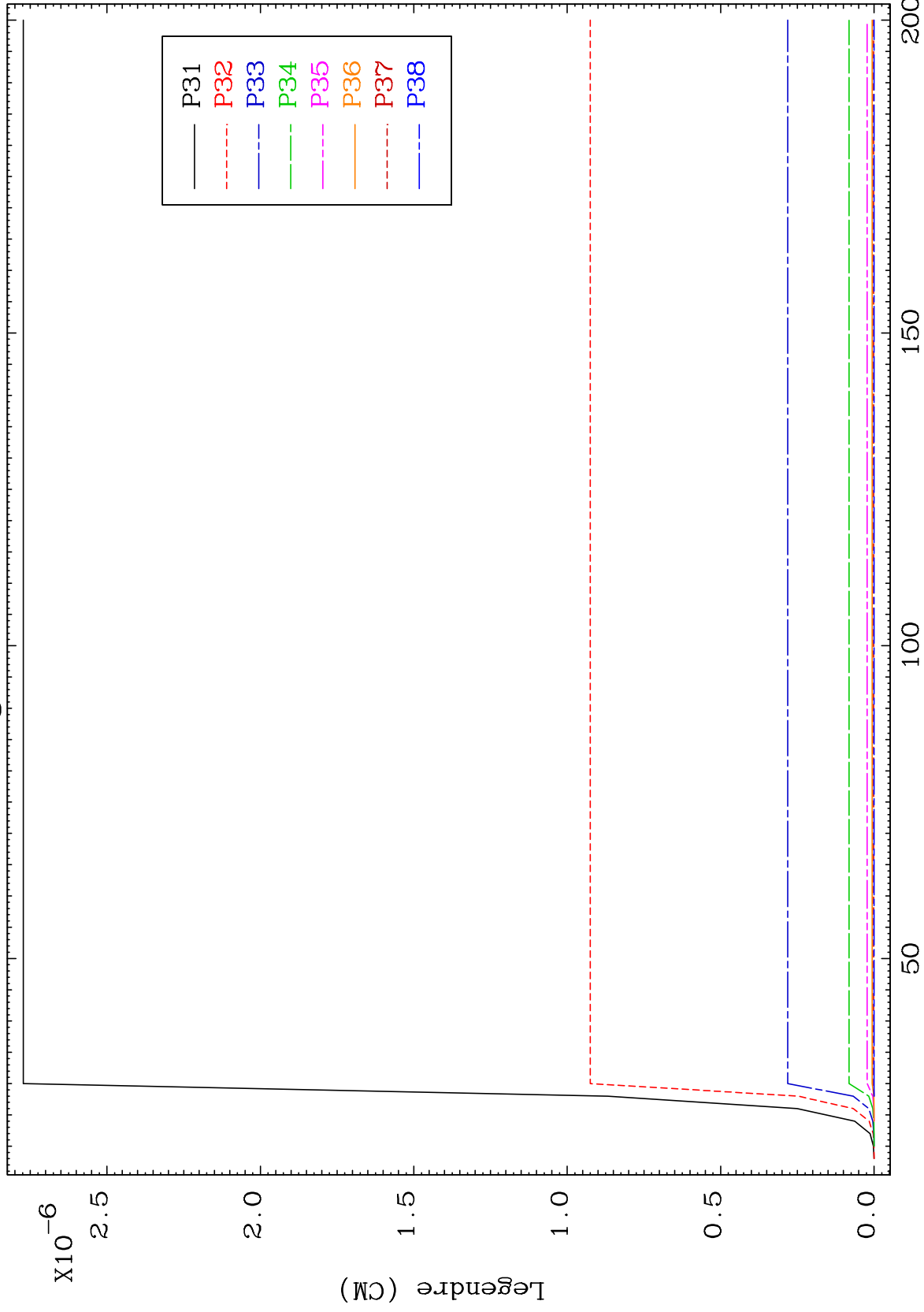
78-Pt-199



MAT 7852

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

78-Pt-199



55

Incident Energy (MeV)

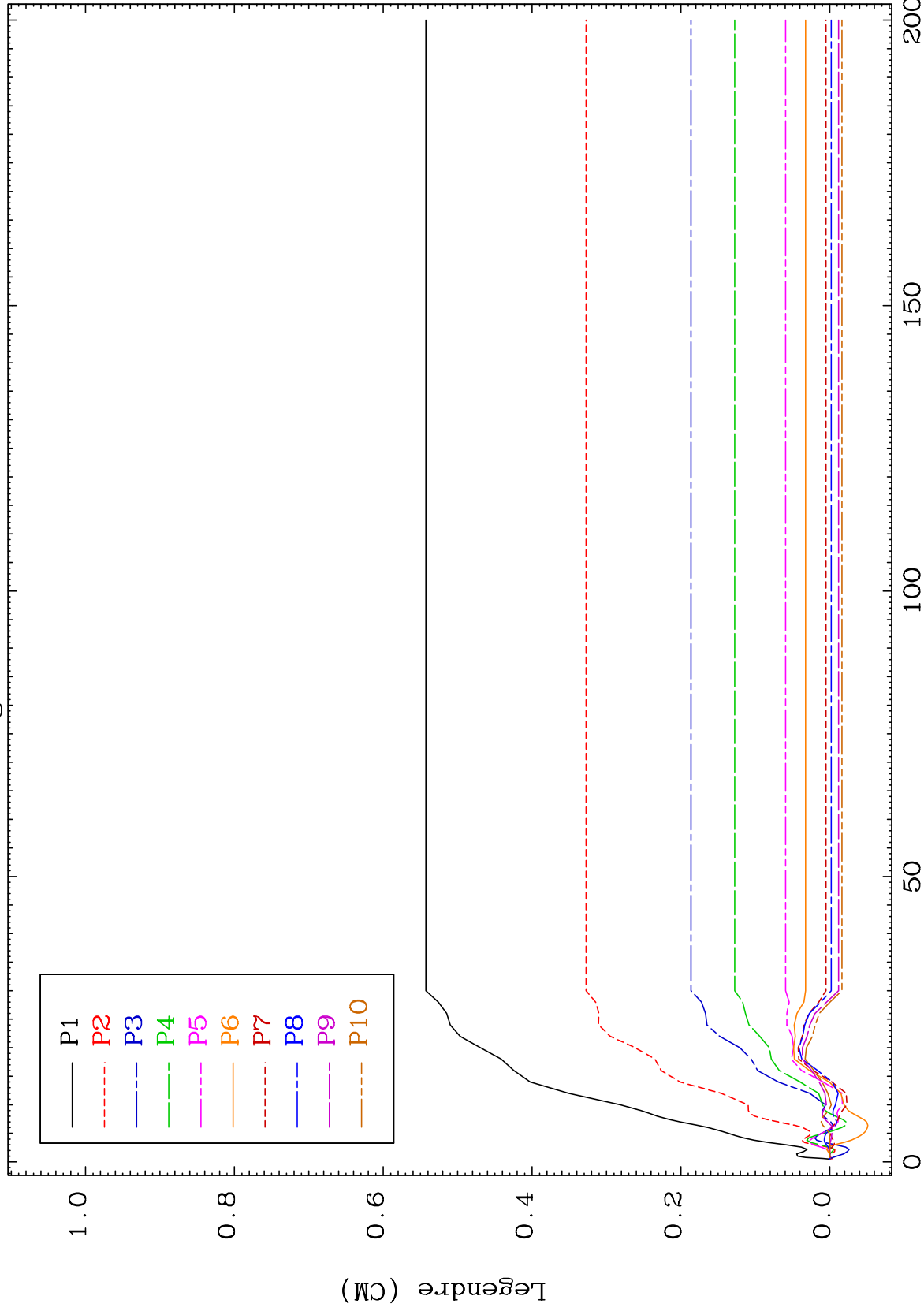
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78-Pt-199

MAT 7852

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

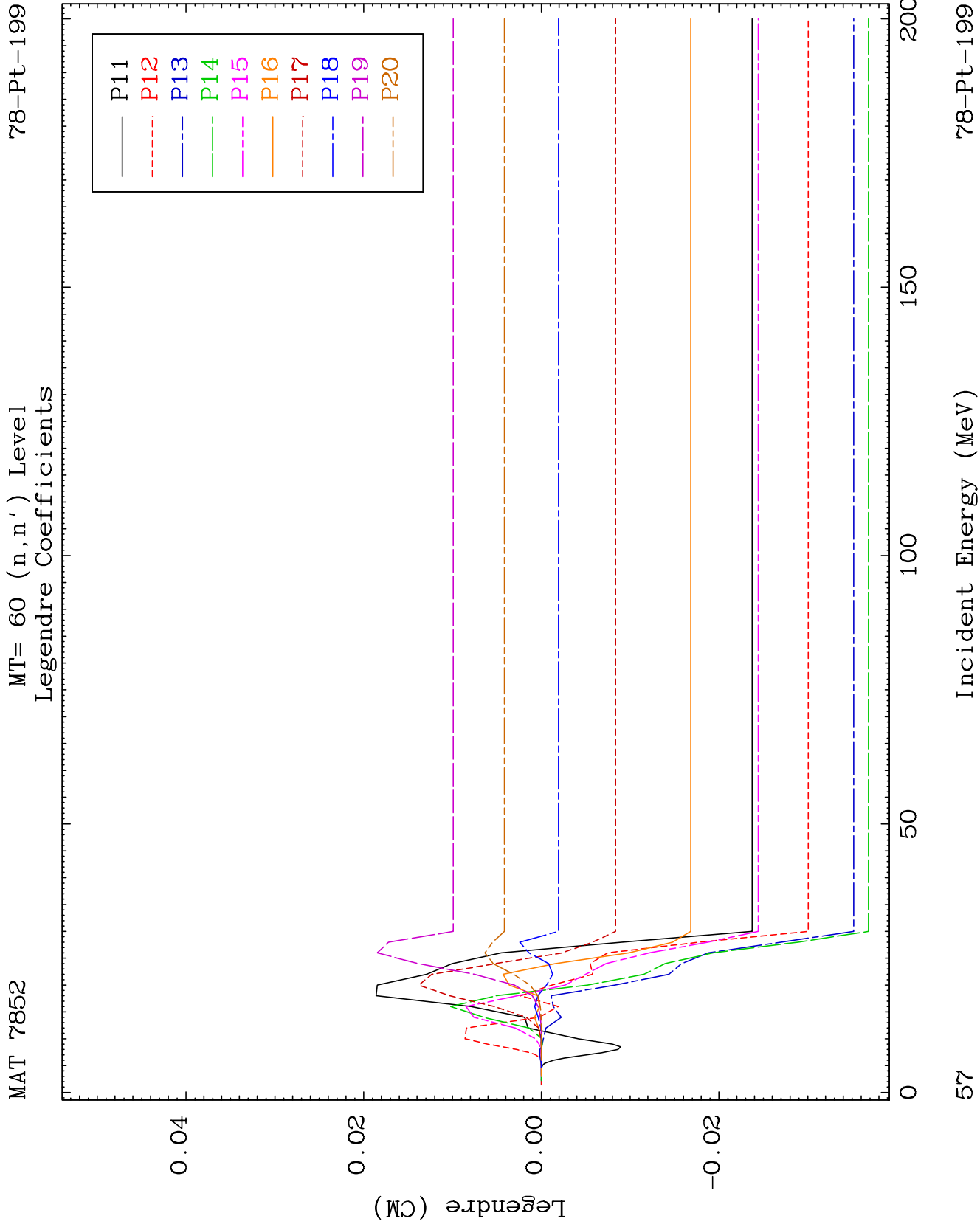
78-Pt-199



56

Incident Energy (MeV)

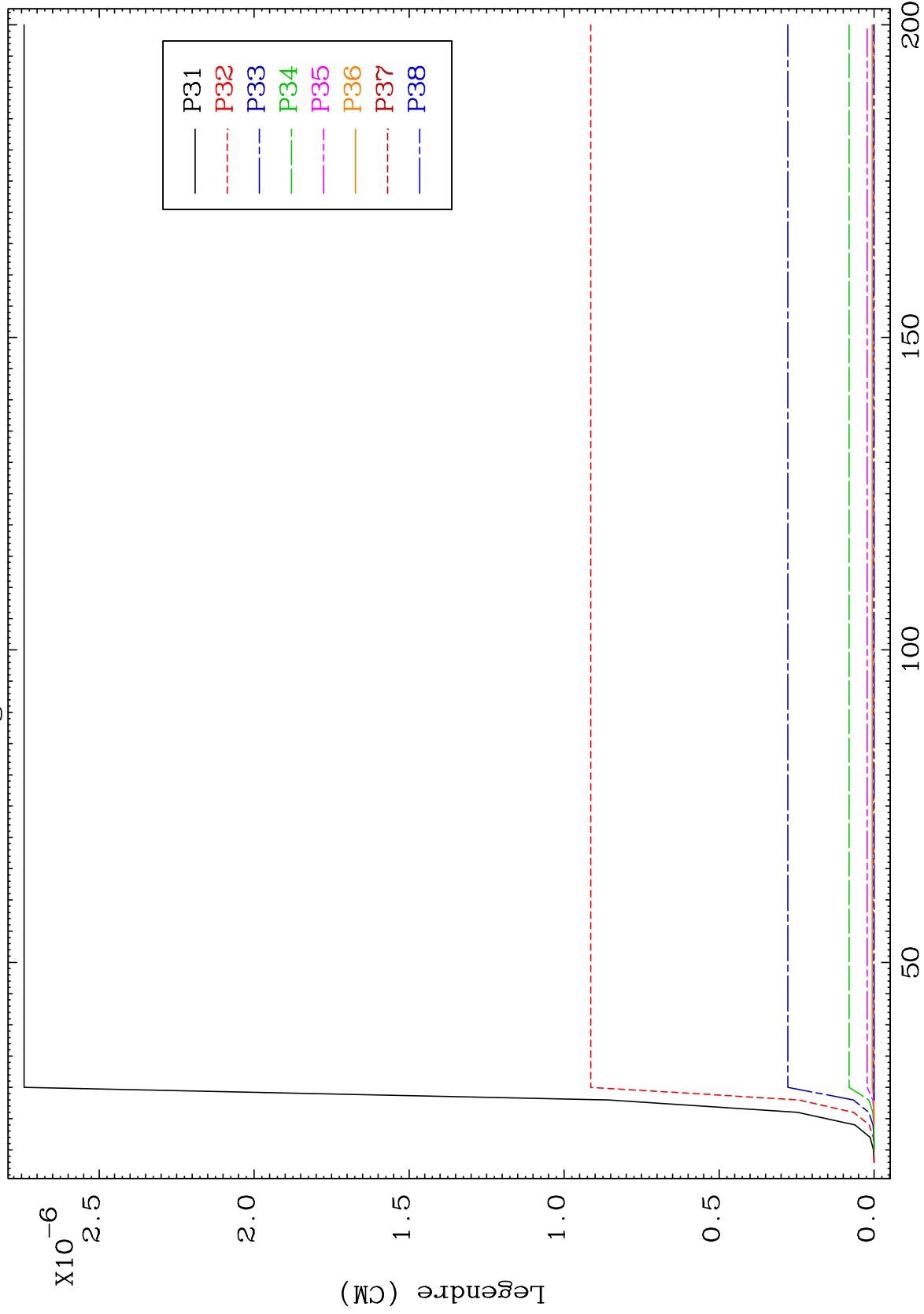
78-Pt-199



MAT 7852

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

78-Pt-199



59

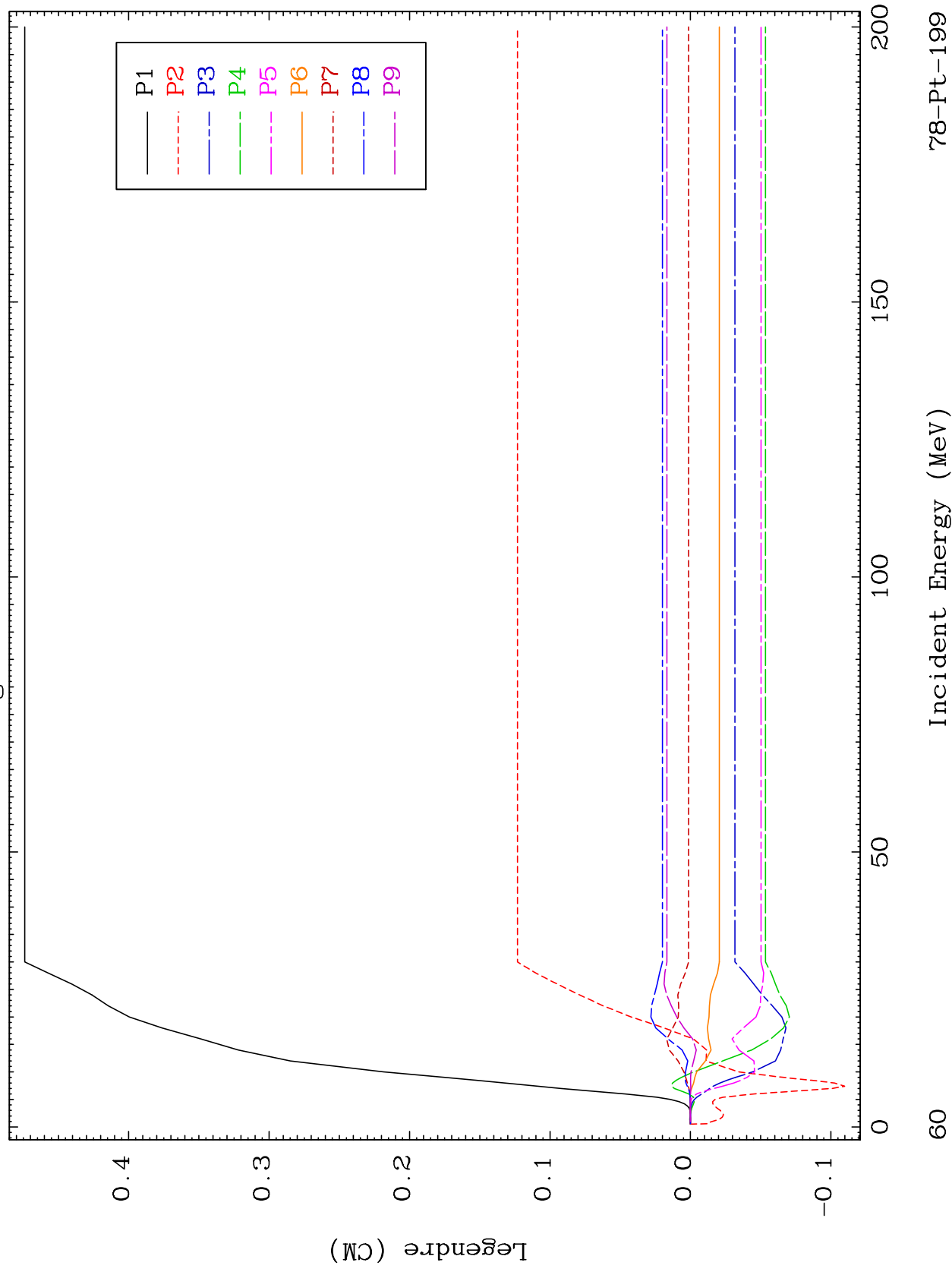
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

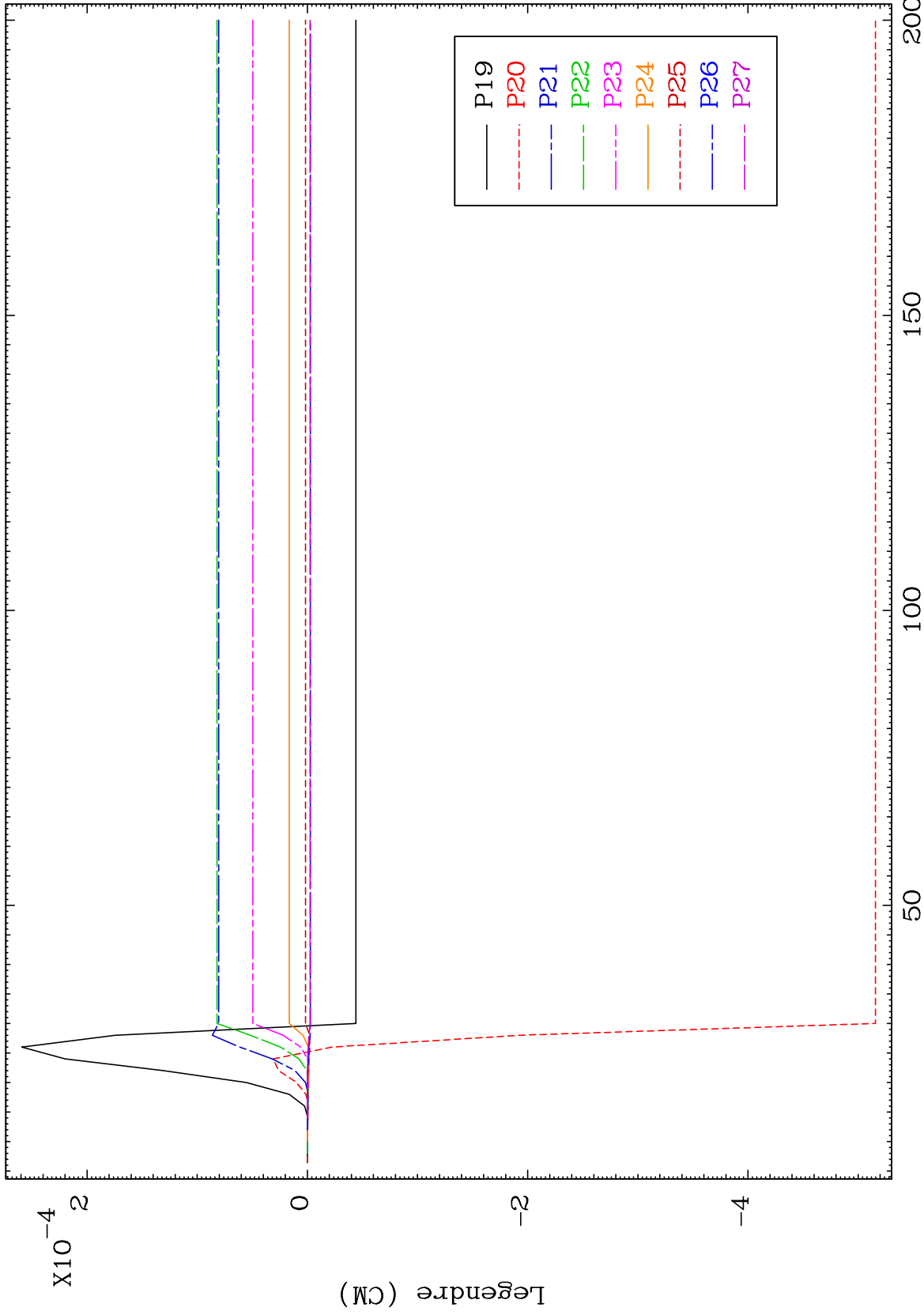
78-Pt-199



MAT 7852

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

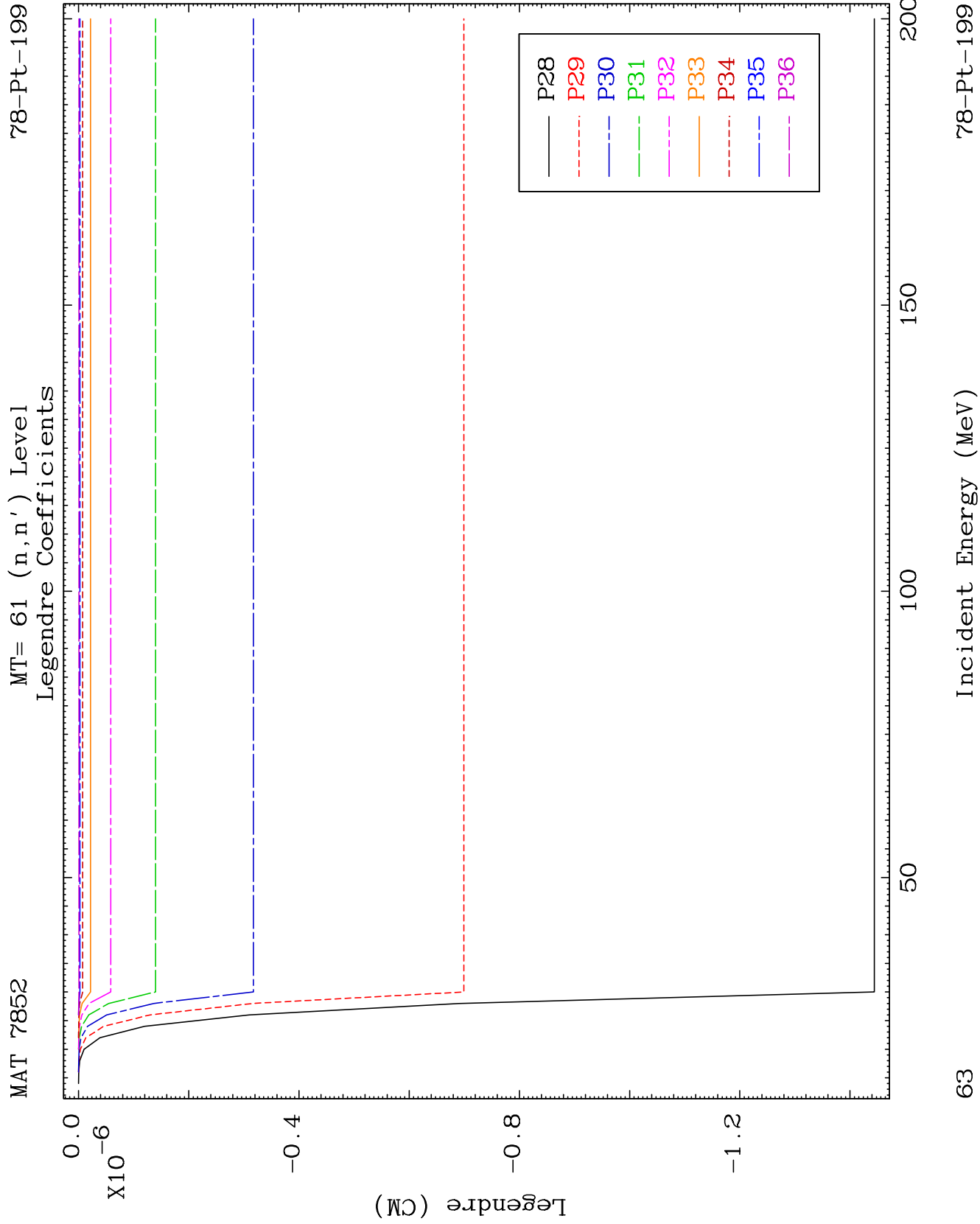
78-Pt-199



62

Incident Energy (MeV)

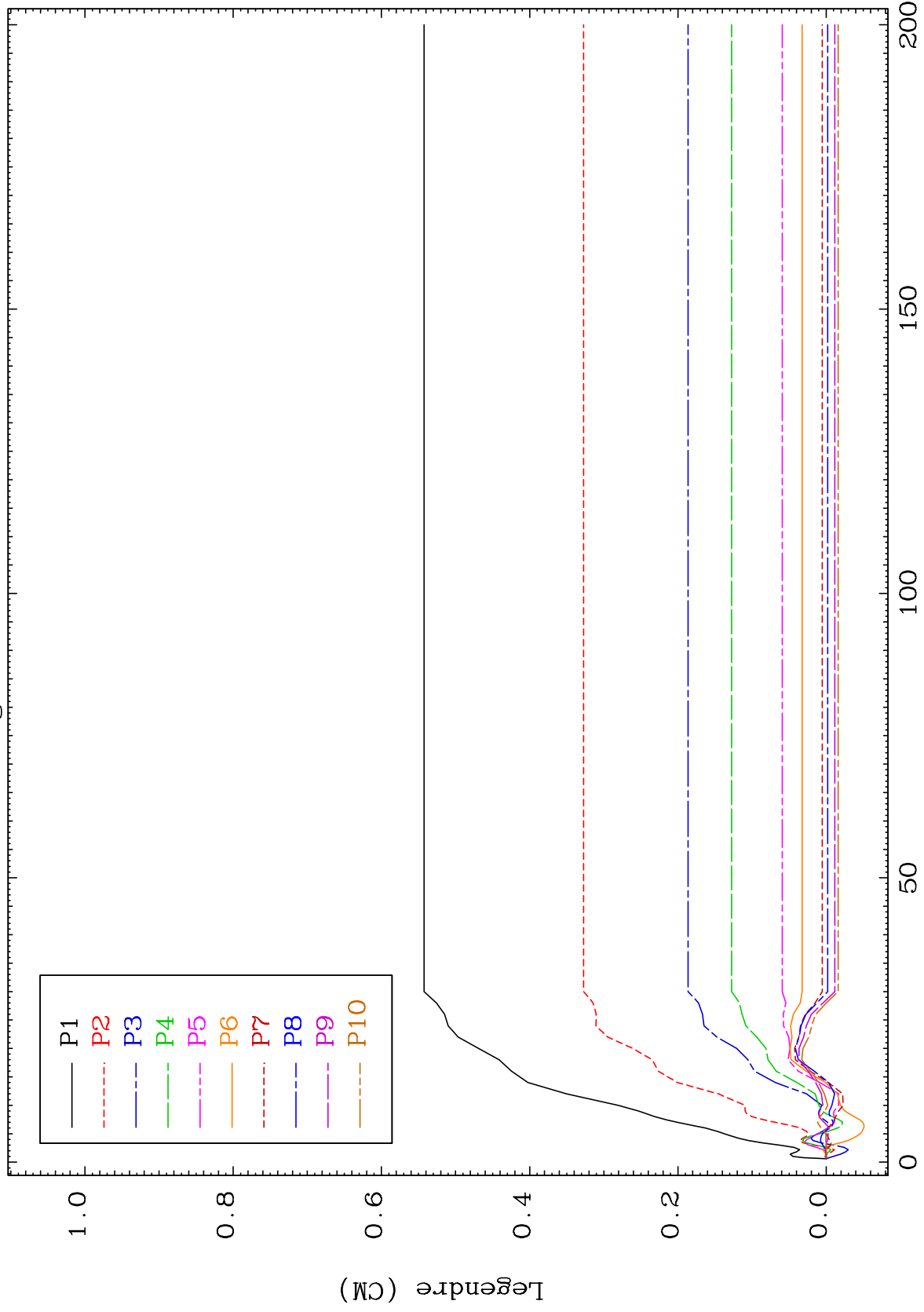
78-Pt-199



MAT 7852

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

78-Pt-199



64

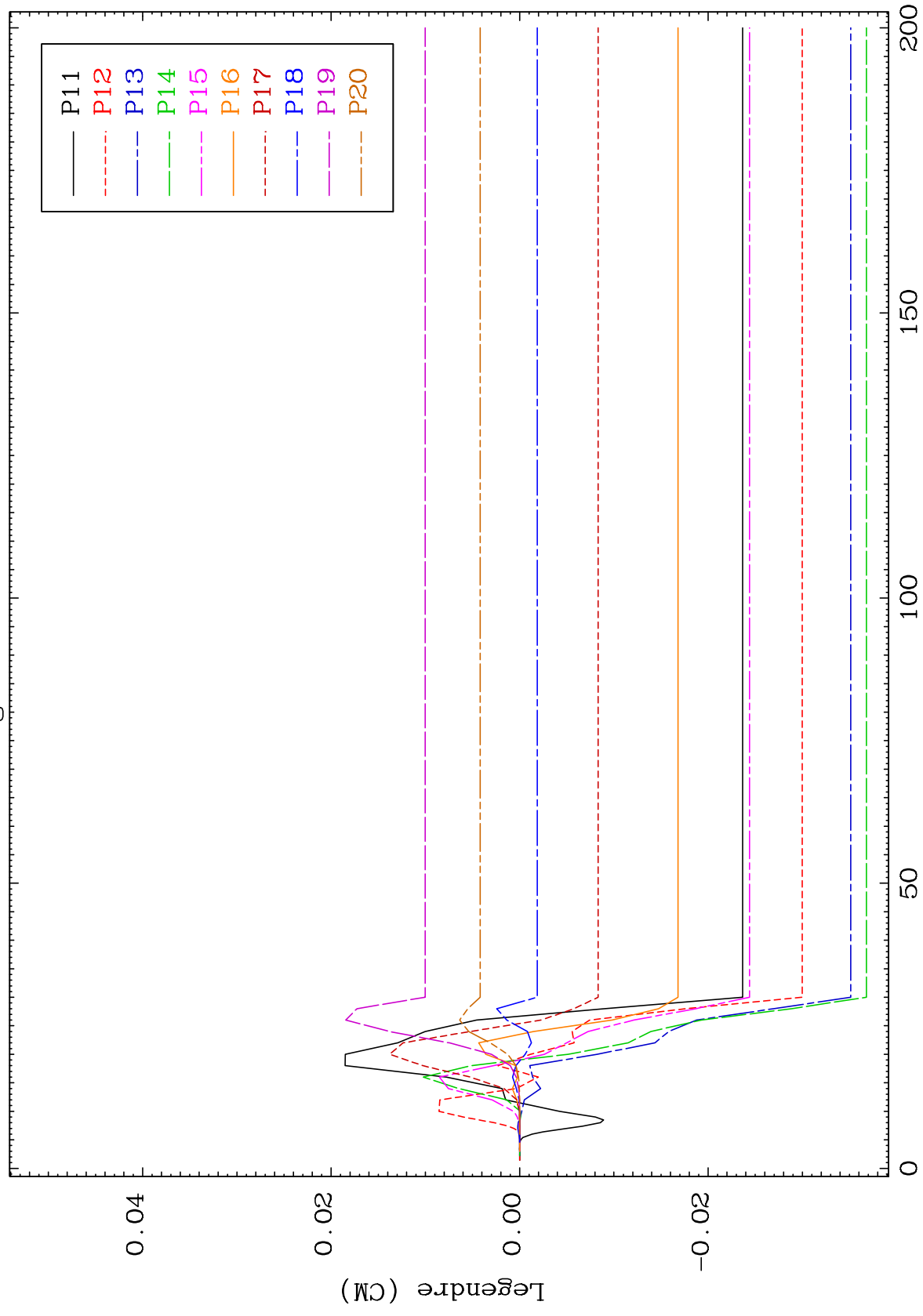
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

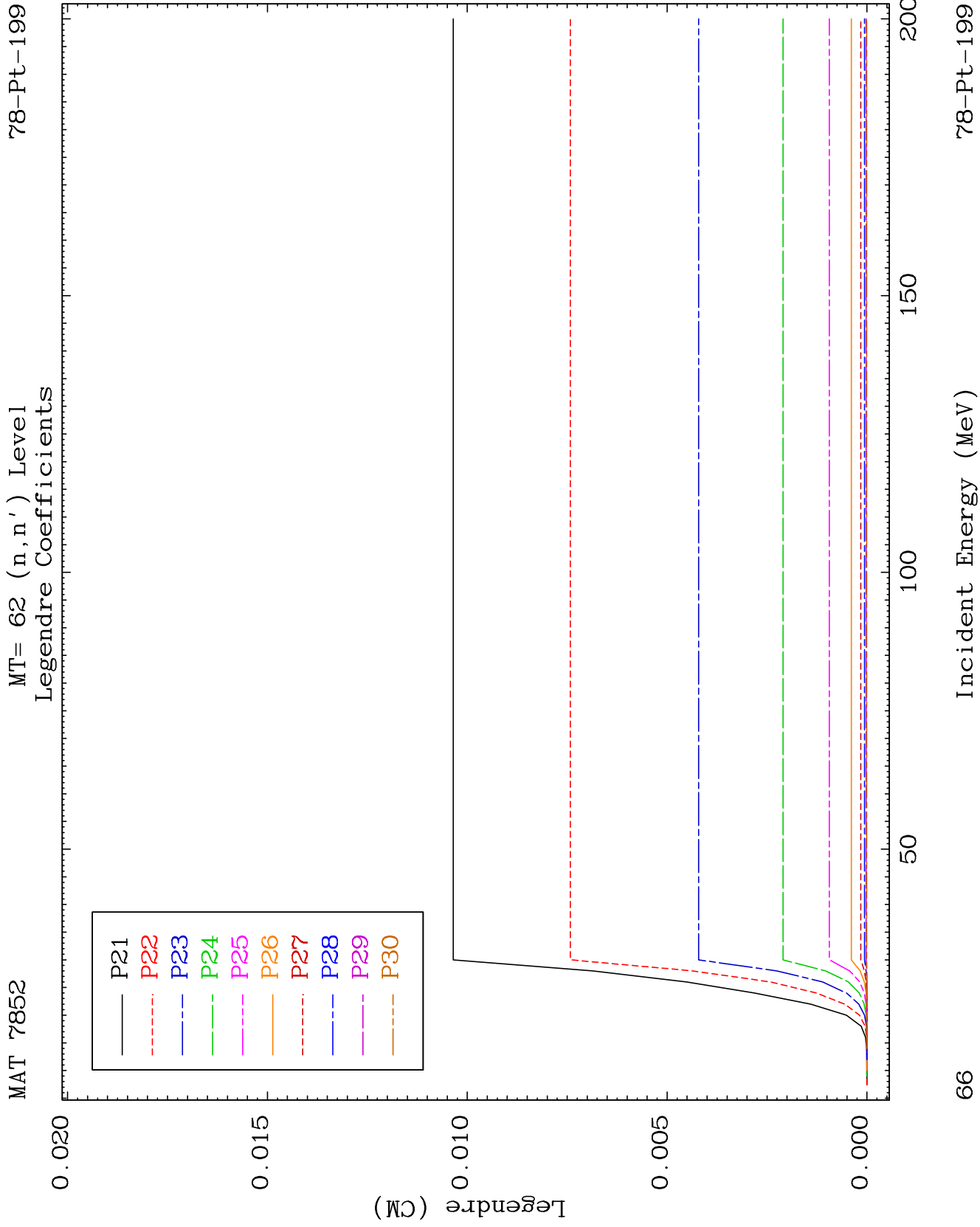
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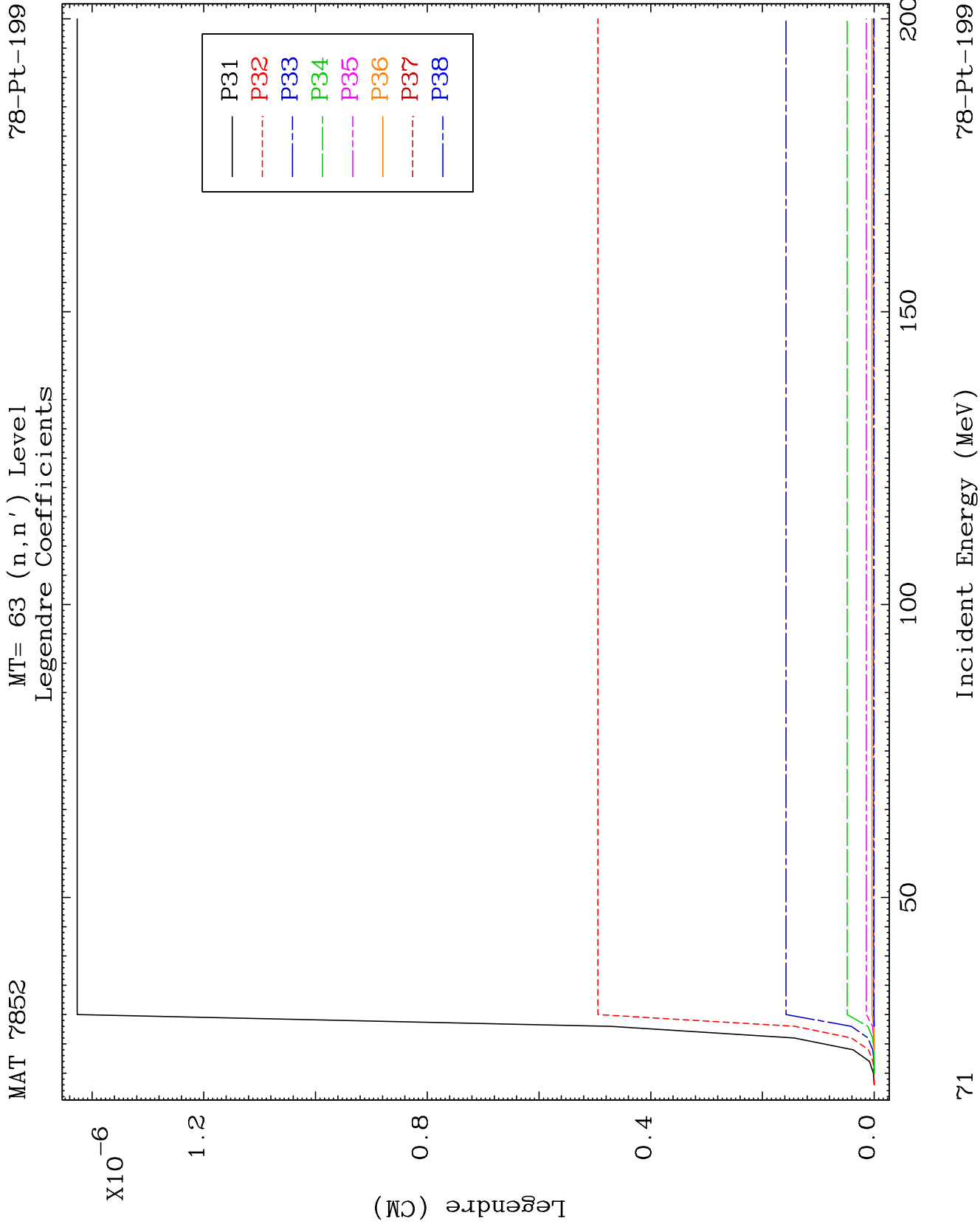


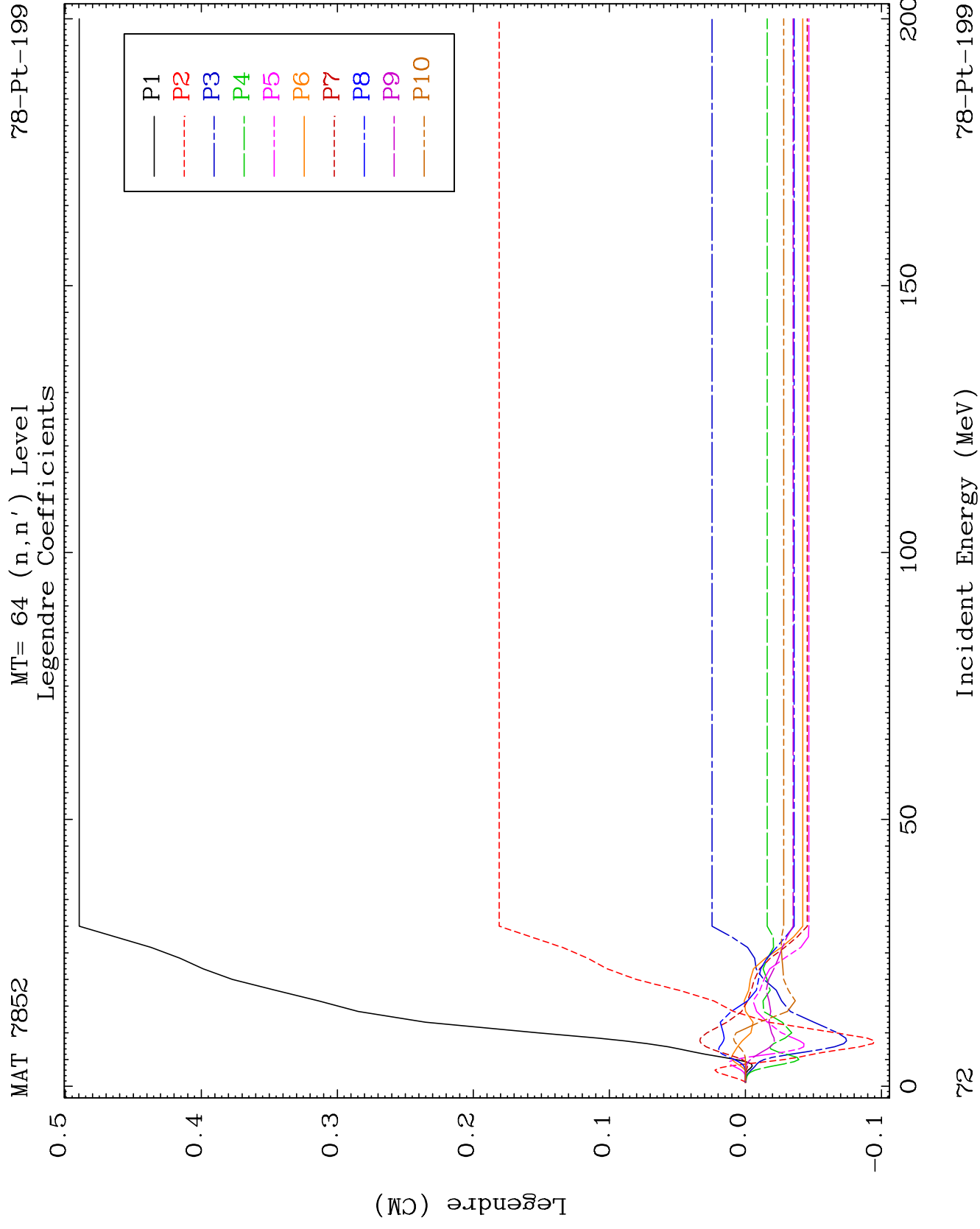
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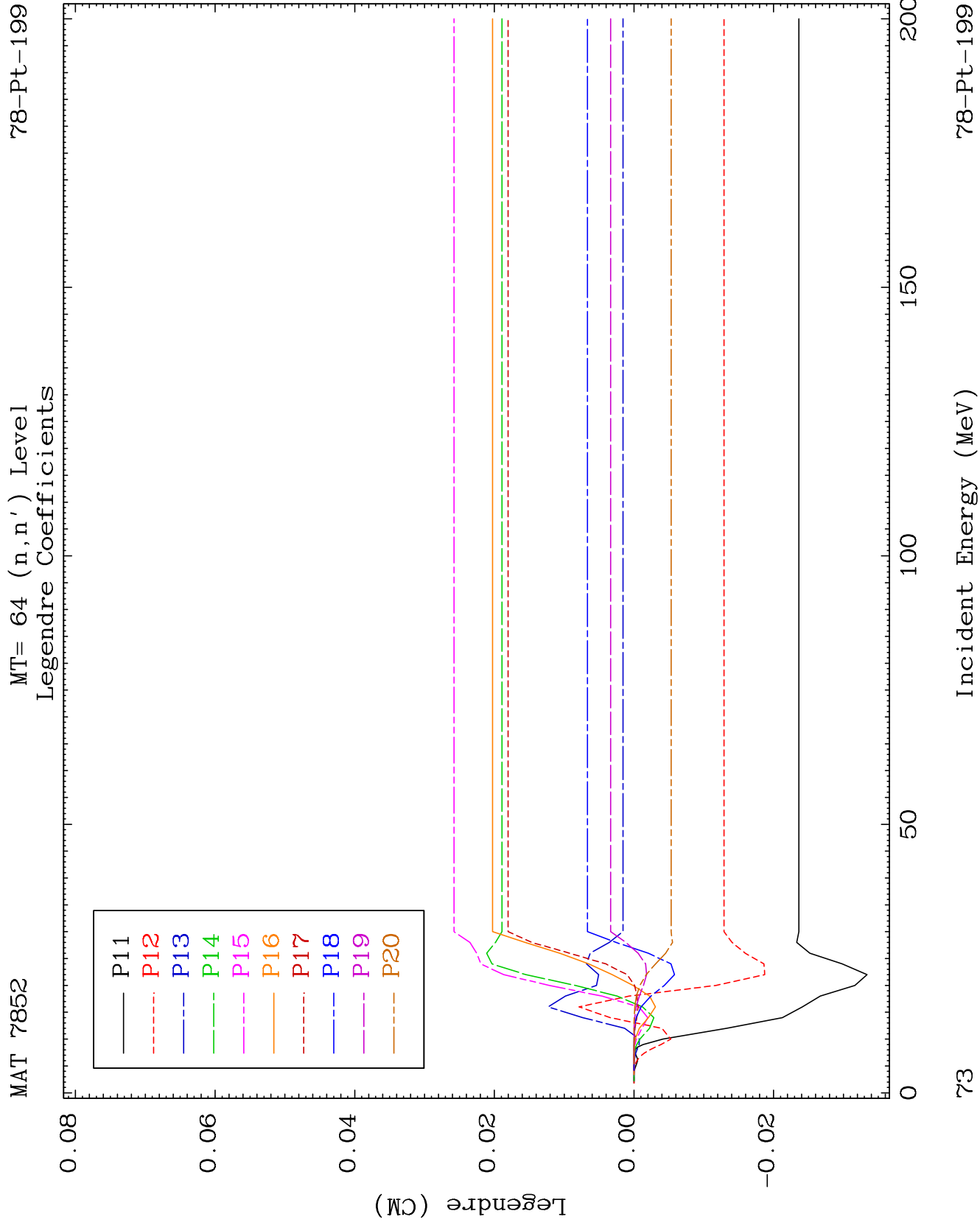
Incident Energy (MeV)

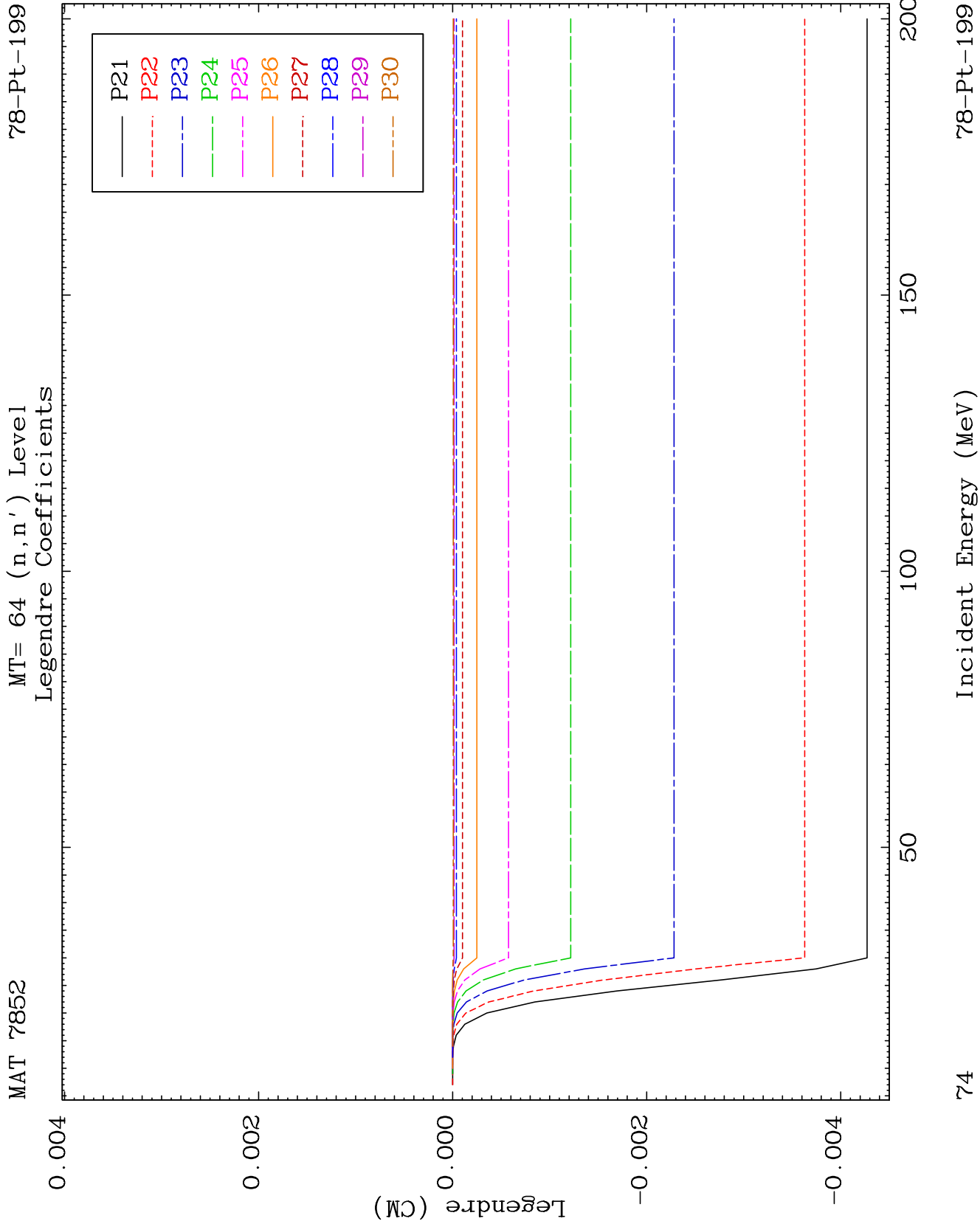
78-Pt-199

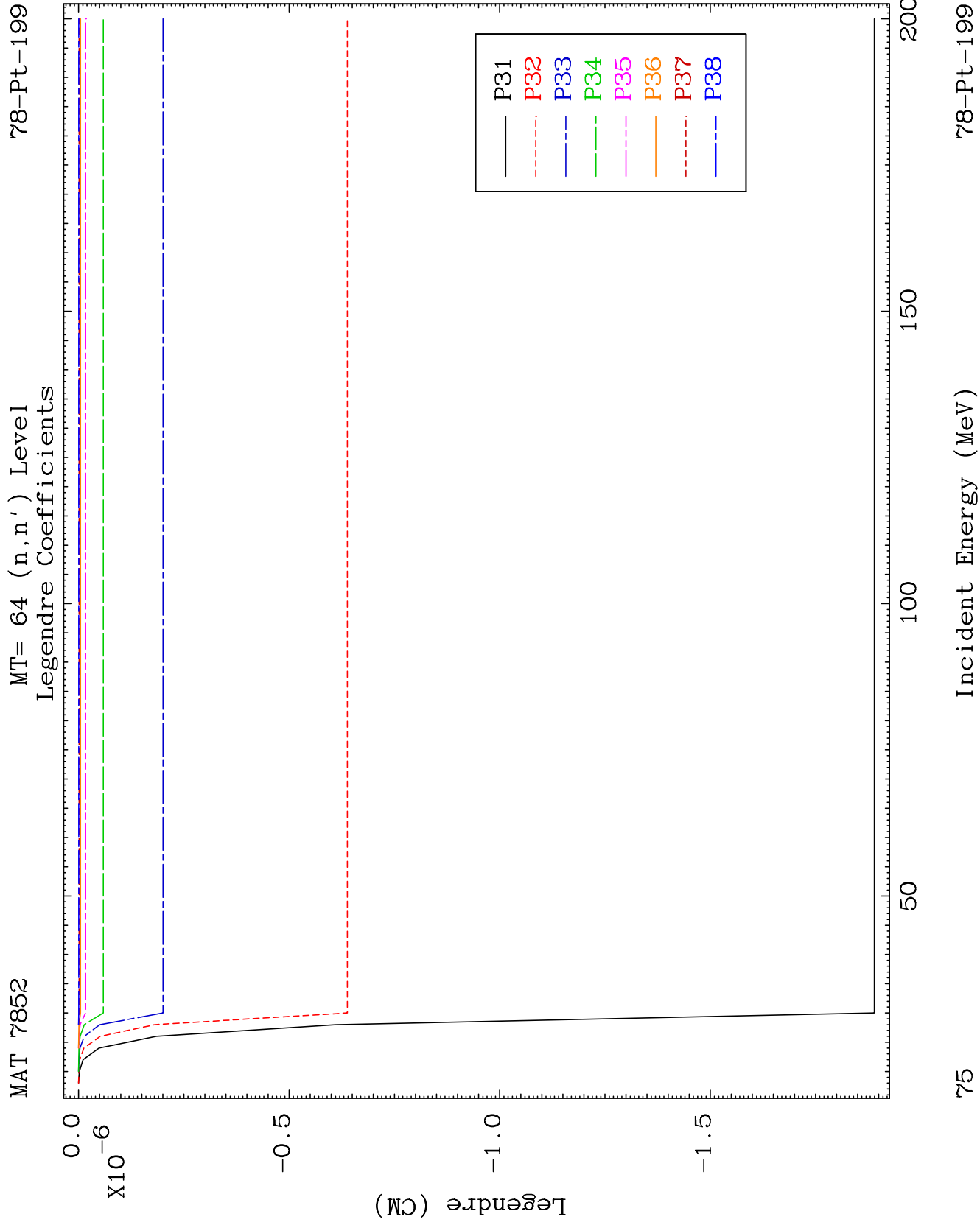








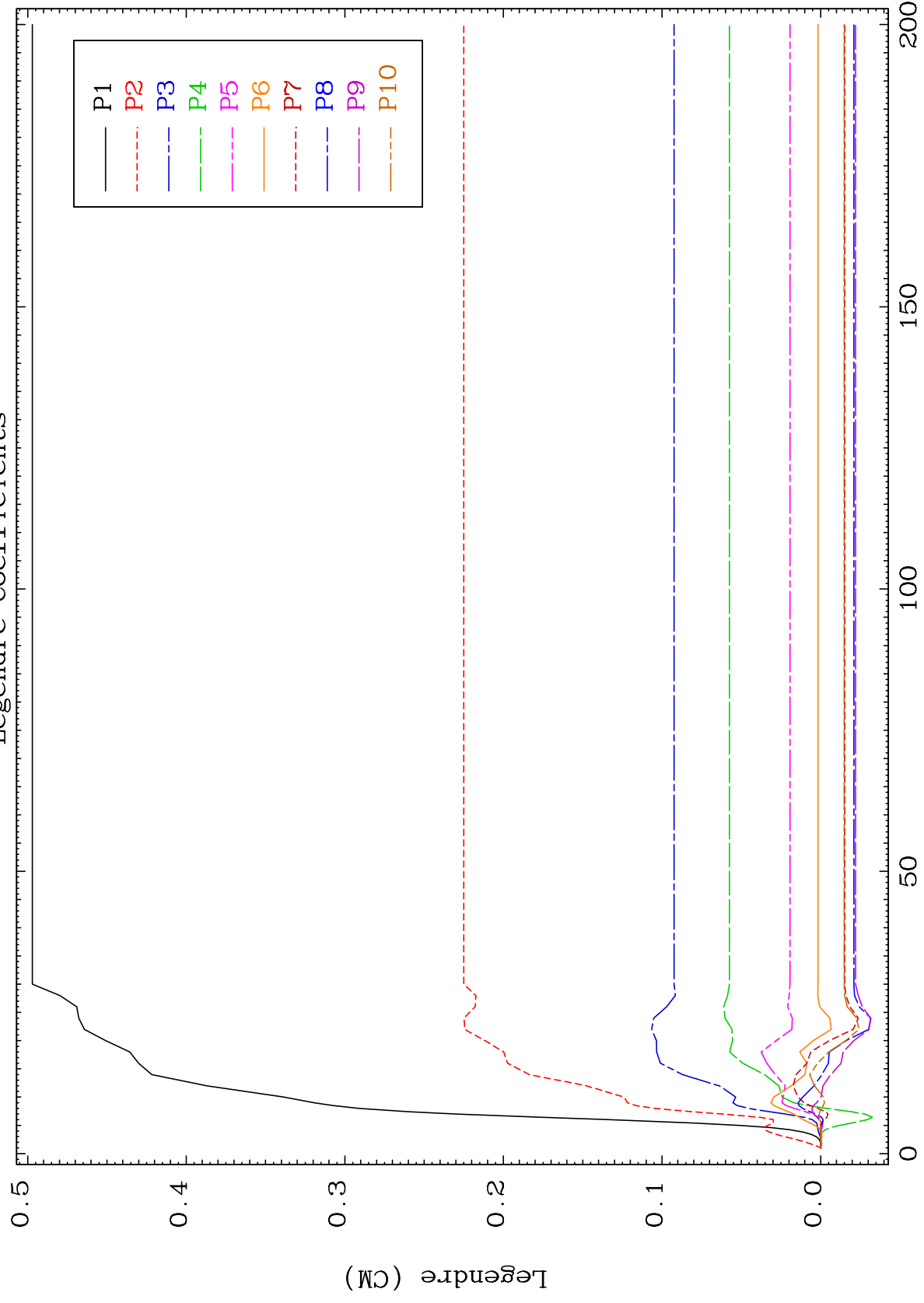




MAT 7852

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

78-Pt-199



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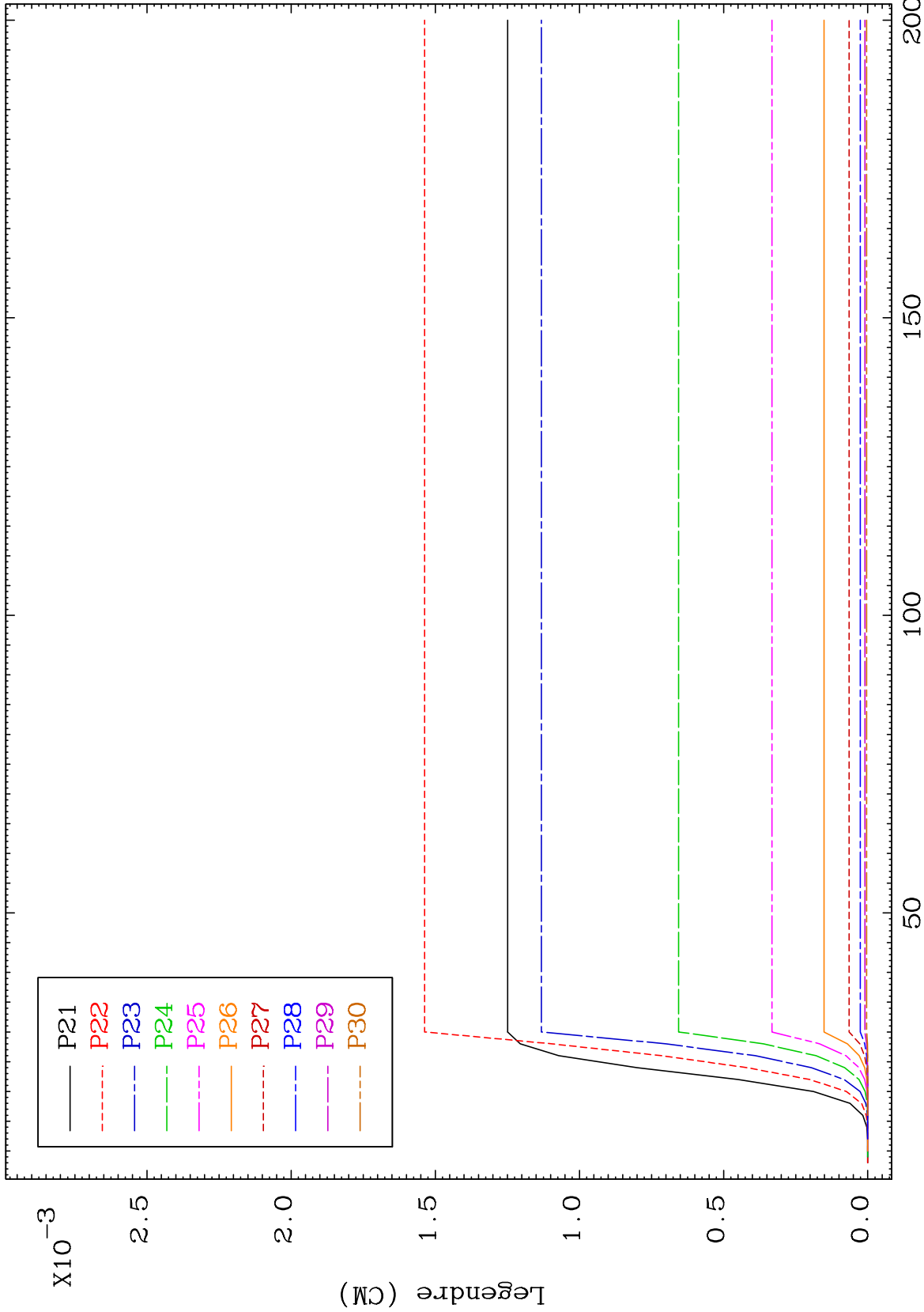
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



78

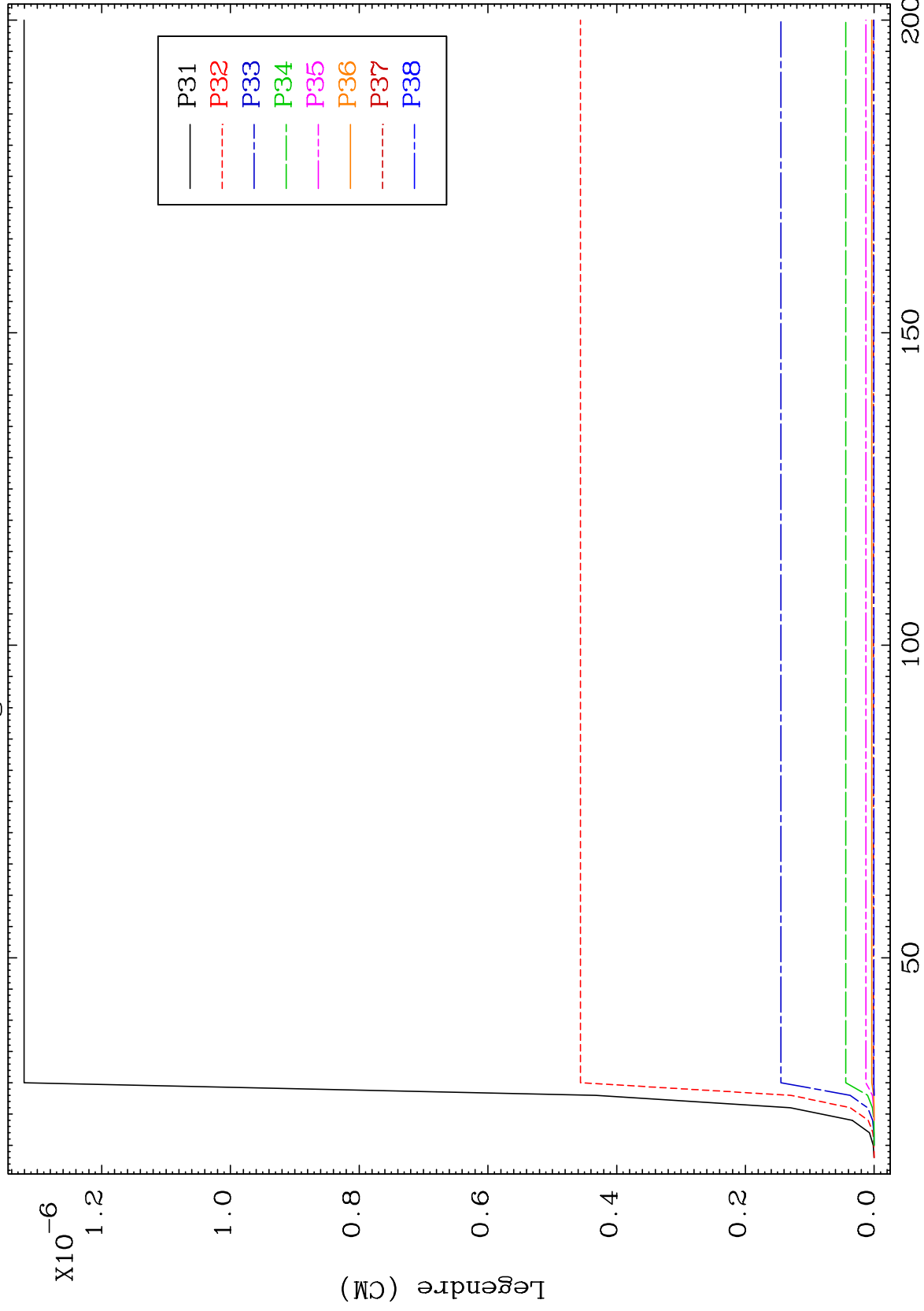
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



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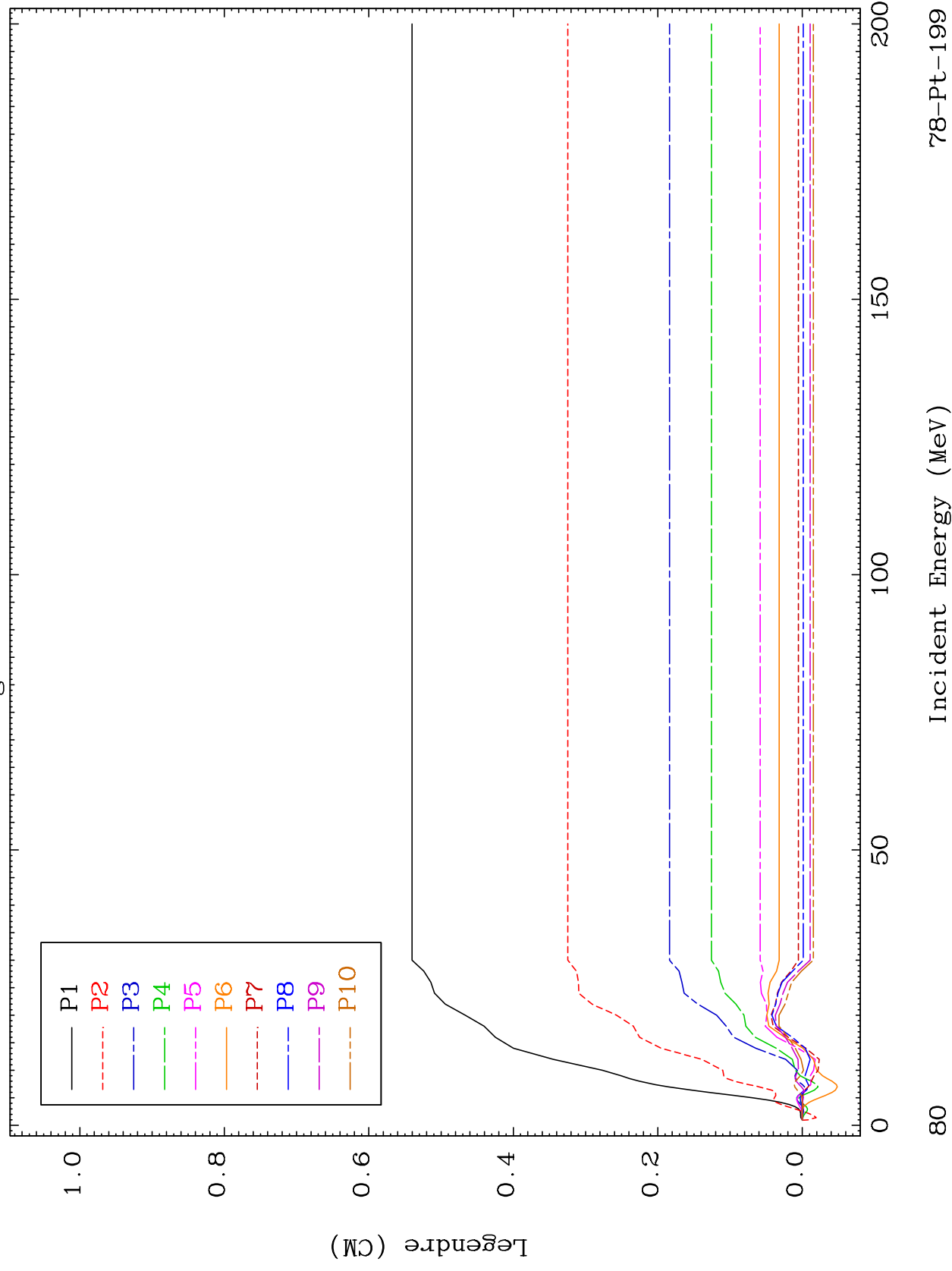
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

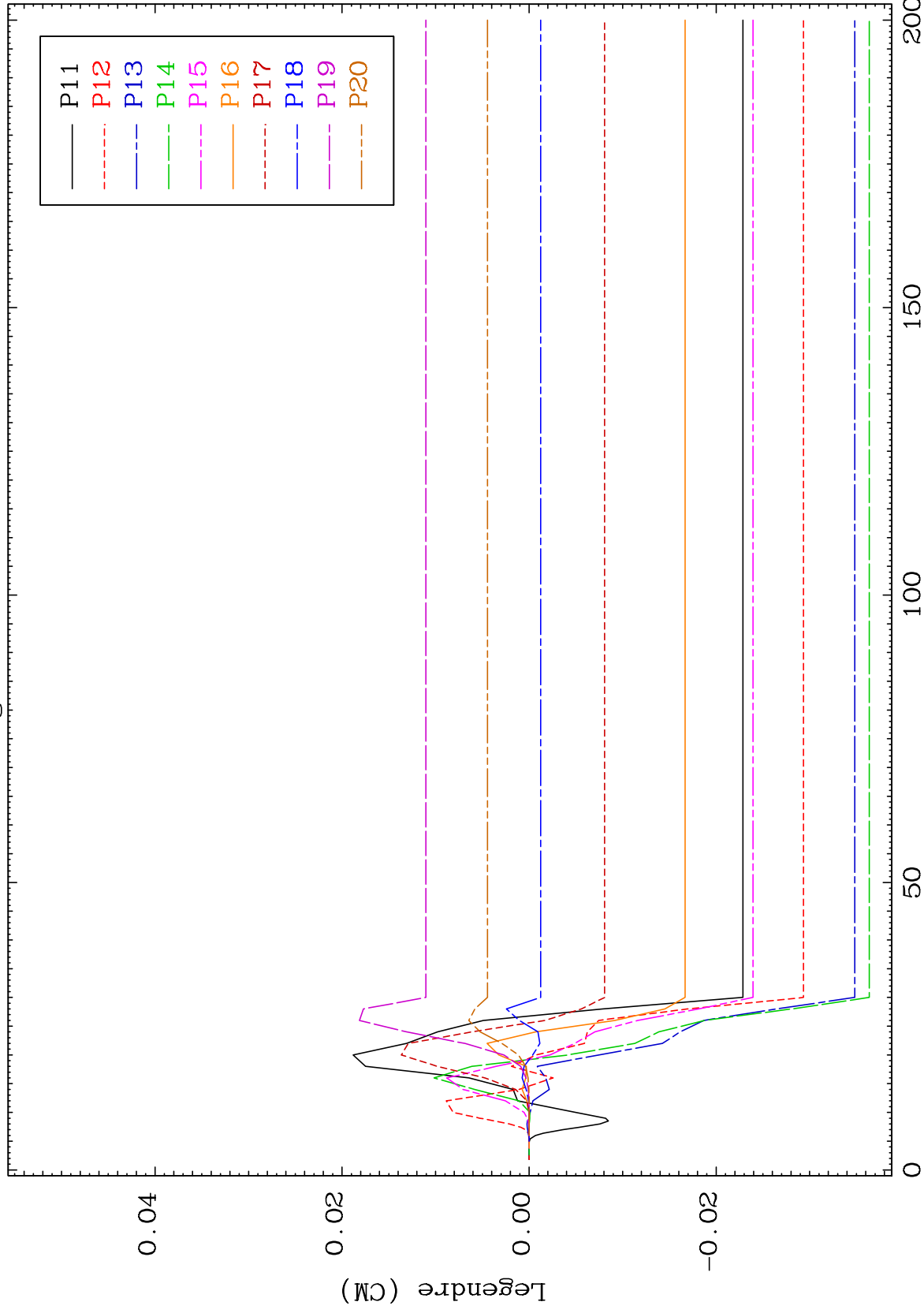
78-Pt-199



MAT 7852

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

78-Pt-199



81

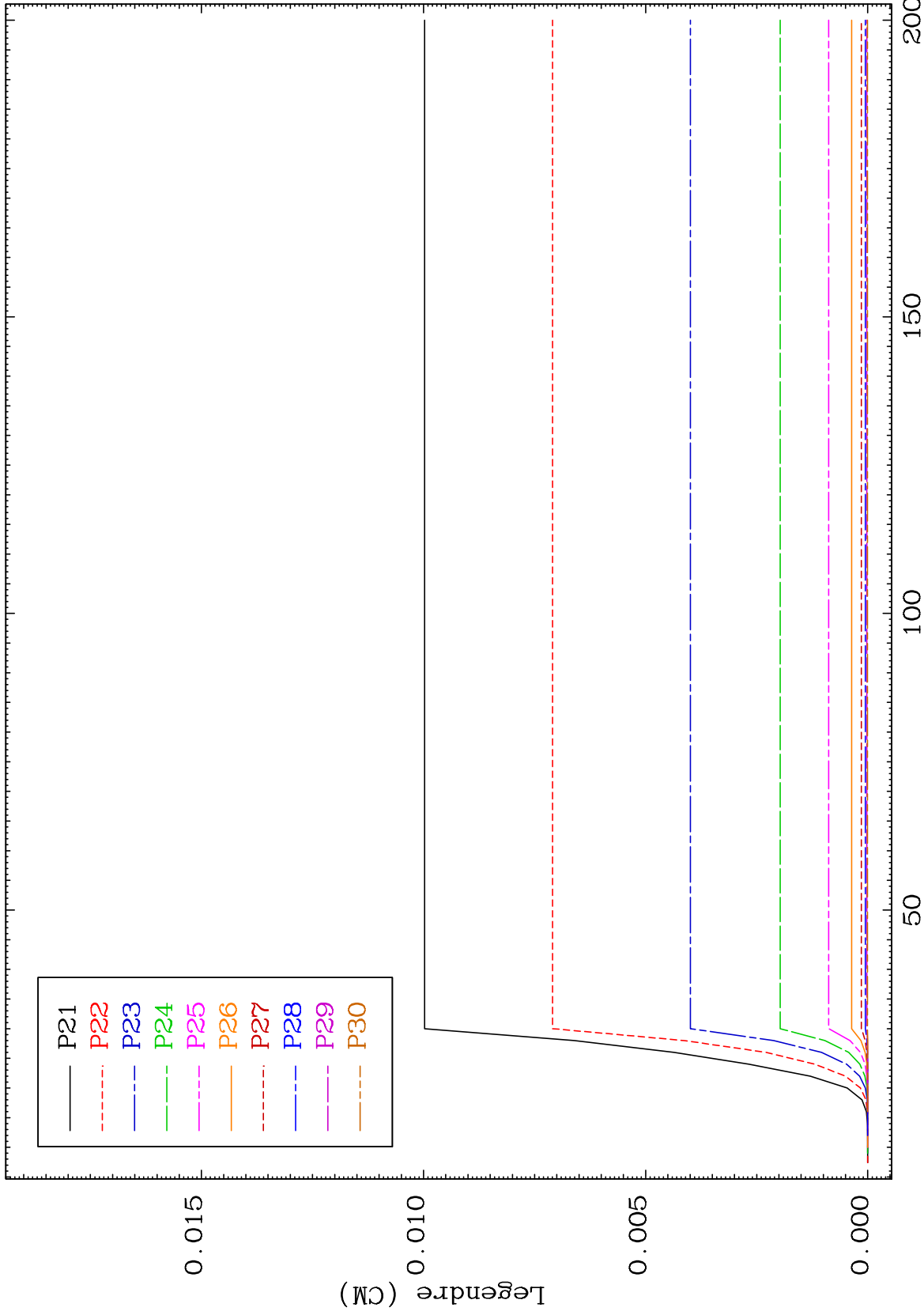
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



82

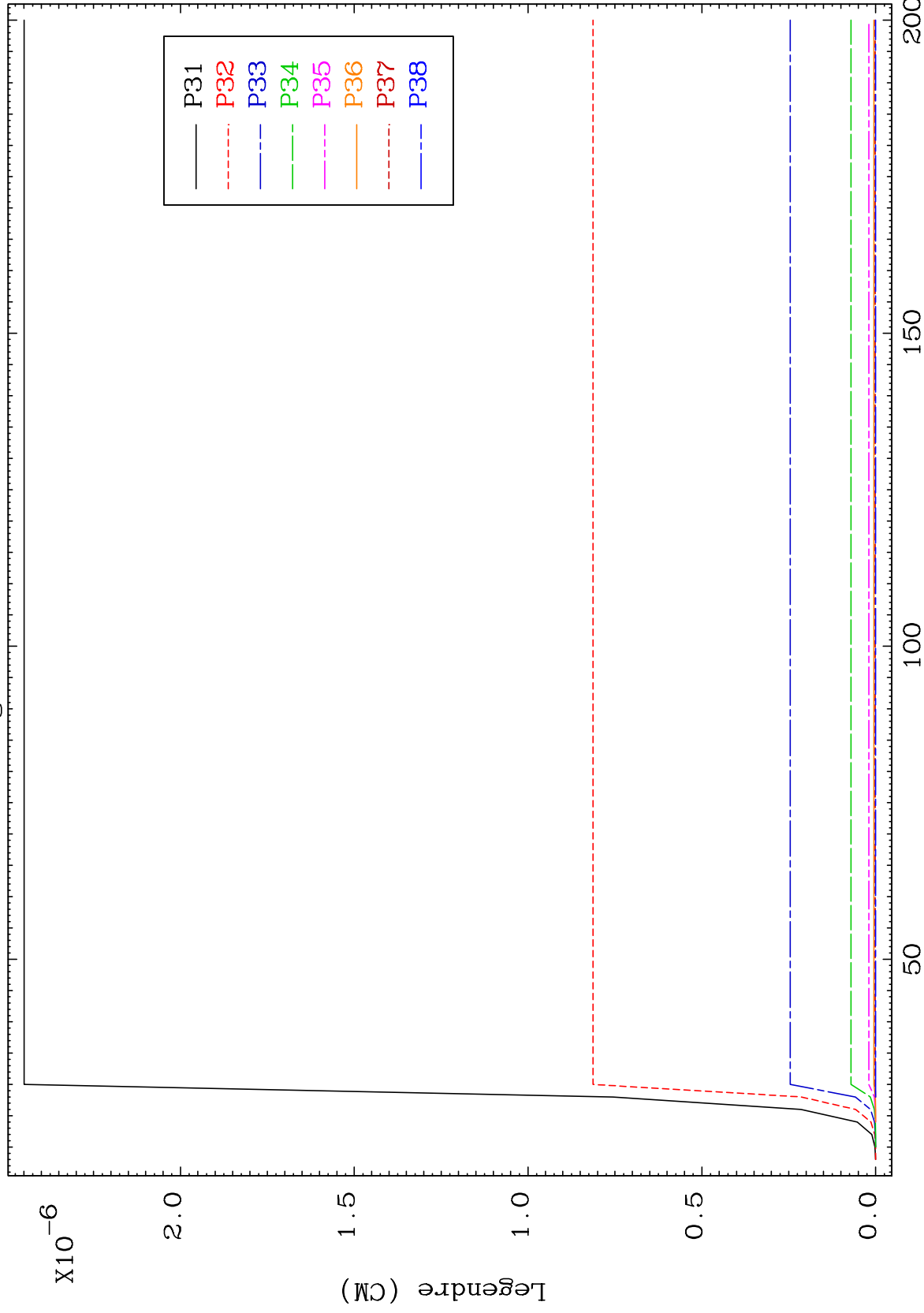
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



83

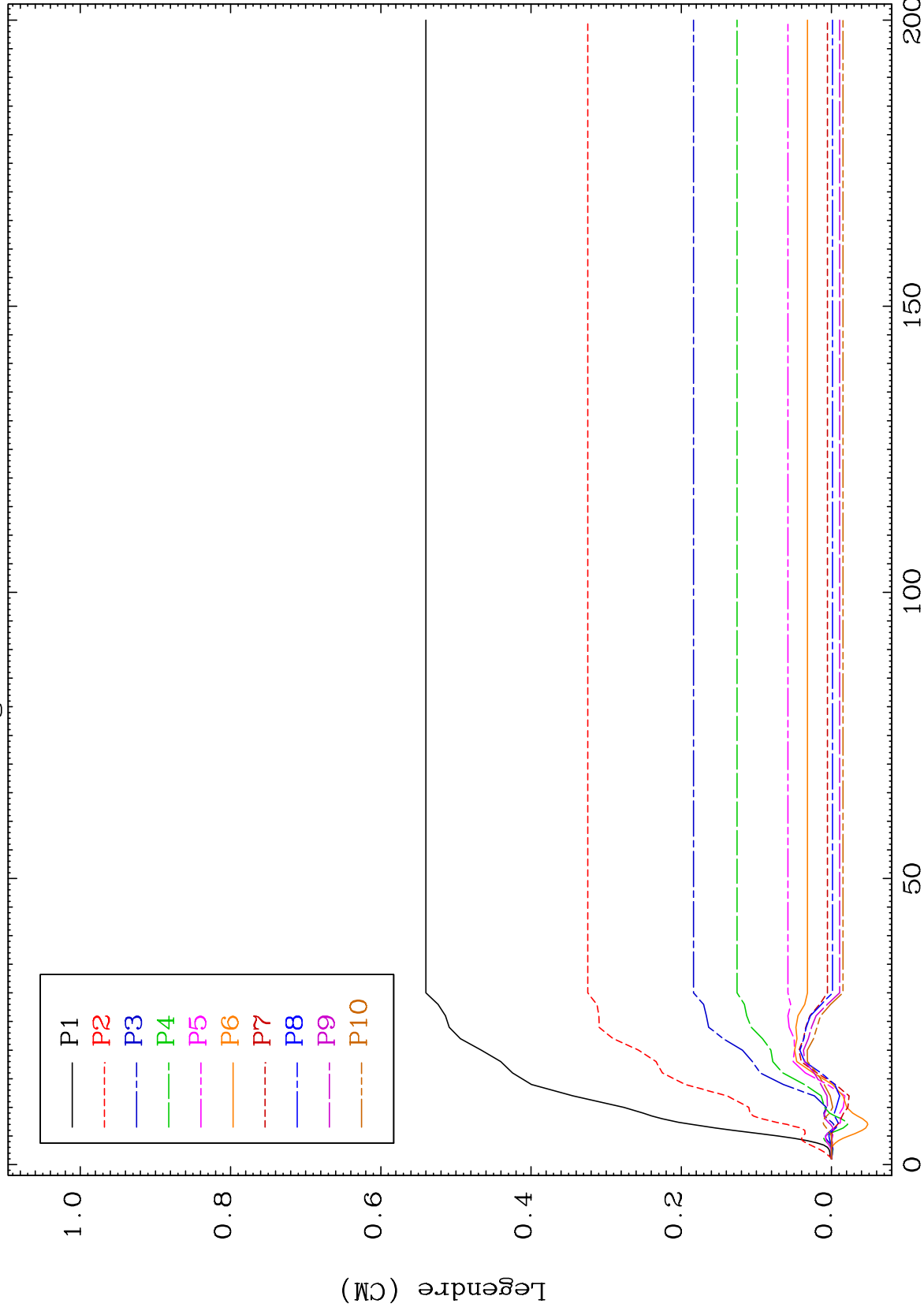
Incident Energy (MeV)

78-Pt-199

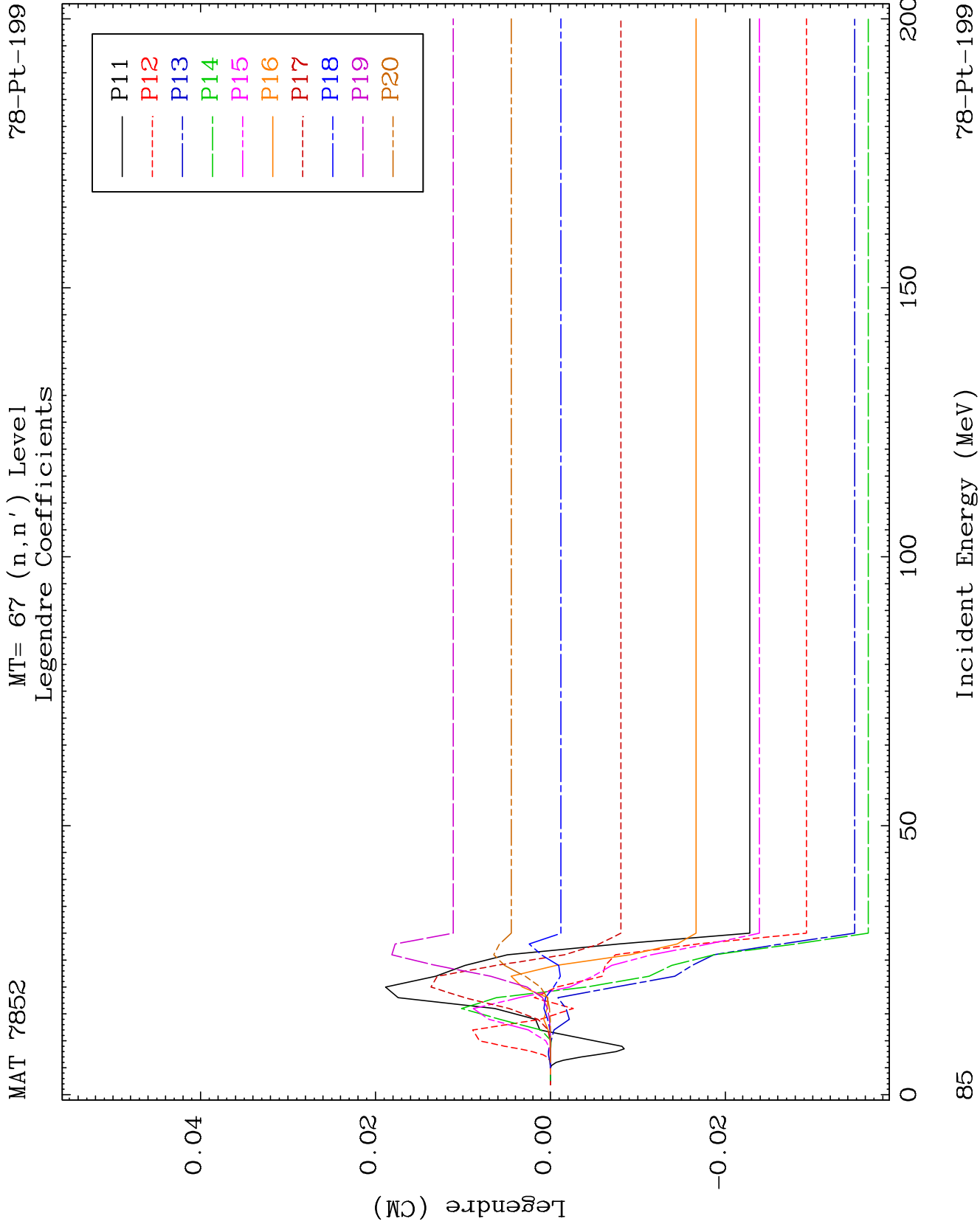
MAT 7852

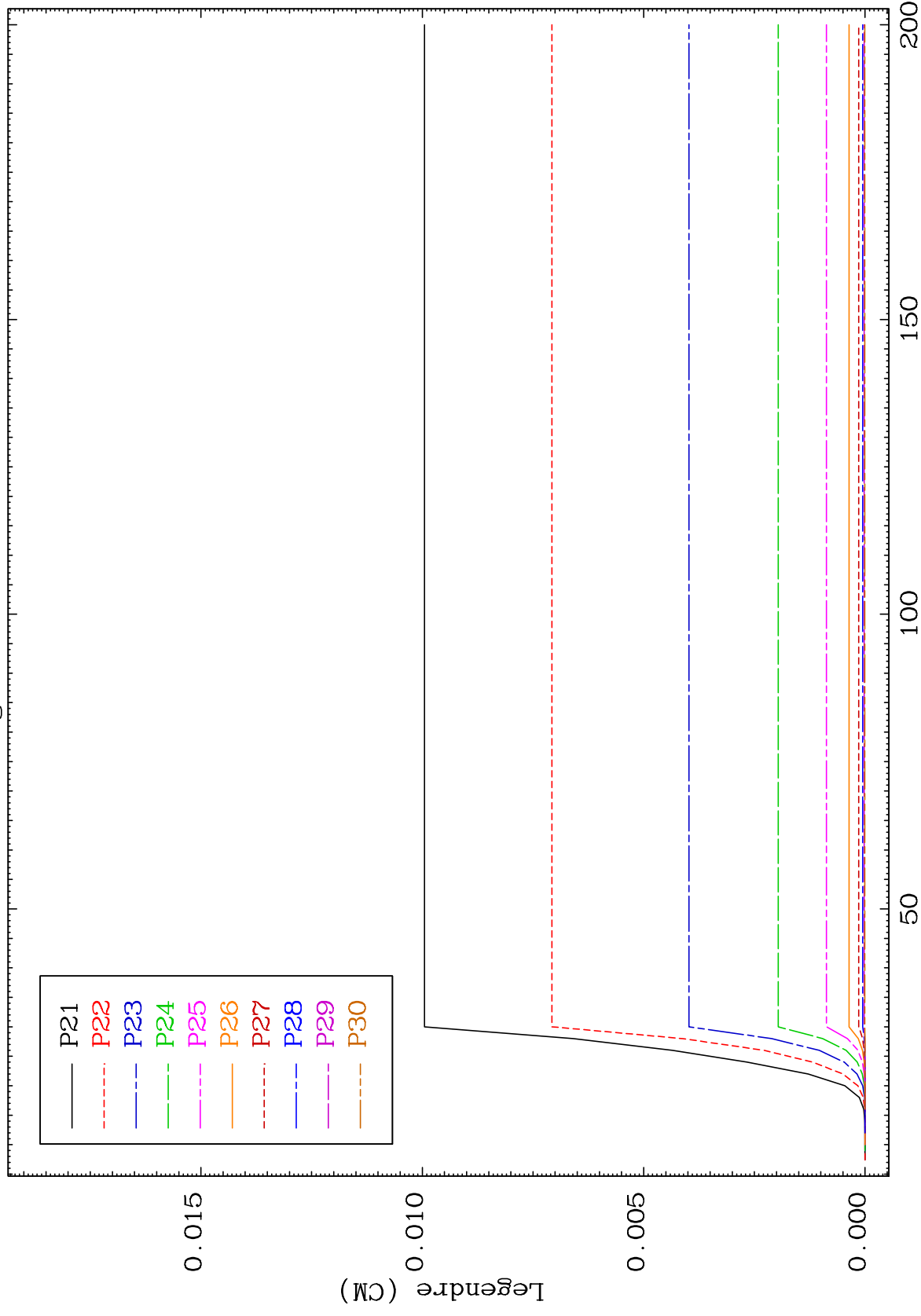
MT= 67 (n,n') Level
Legendre Coefficients

78-Pt-199



84

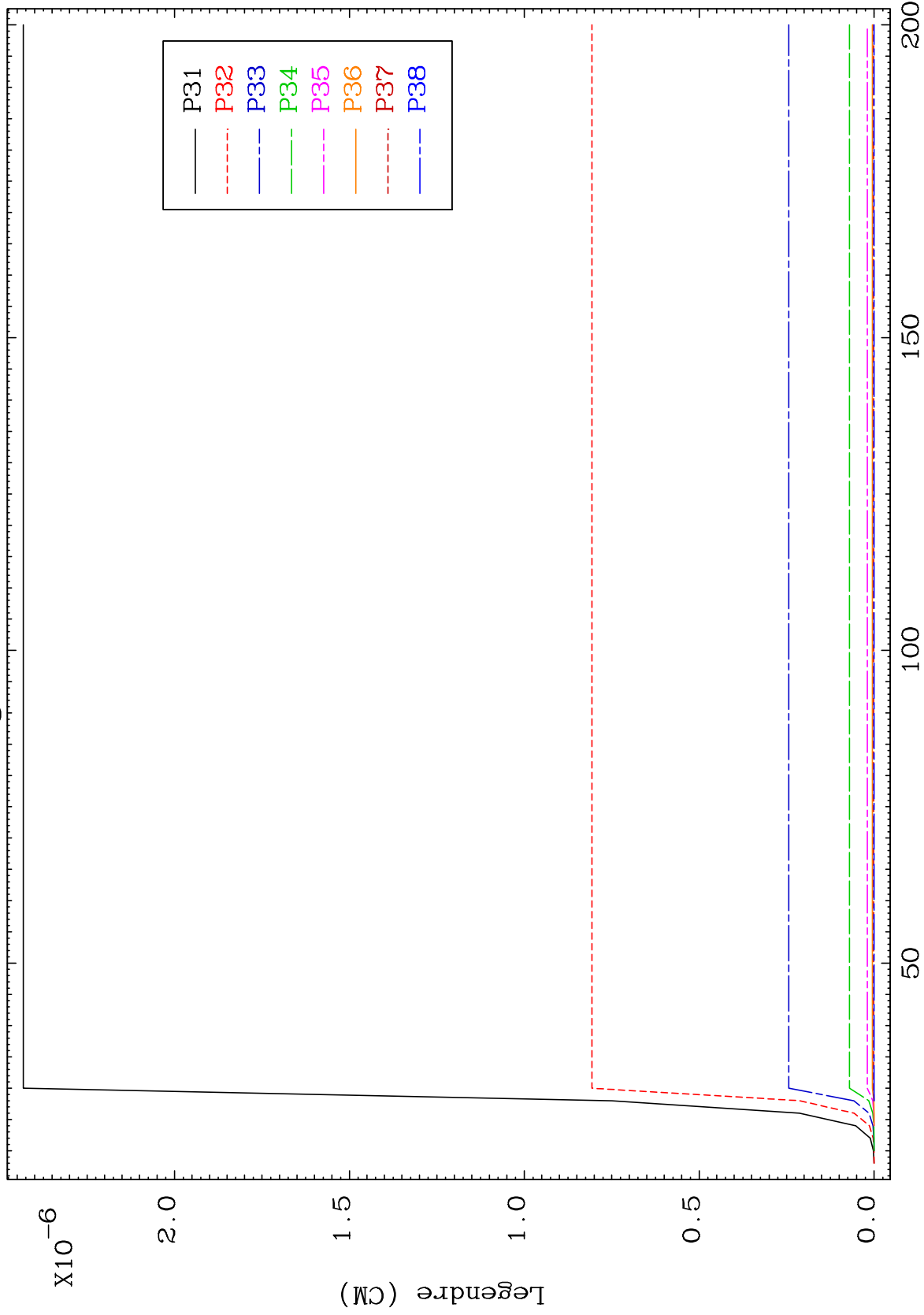




MAT 7852

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

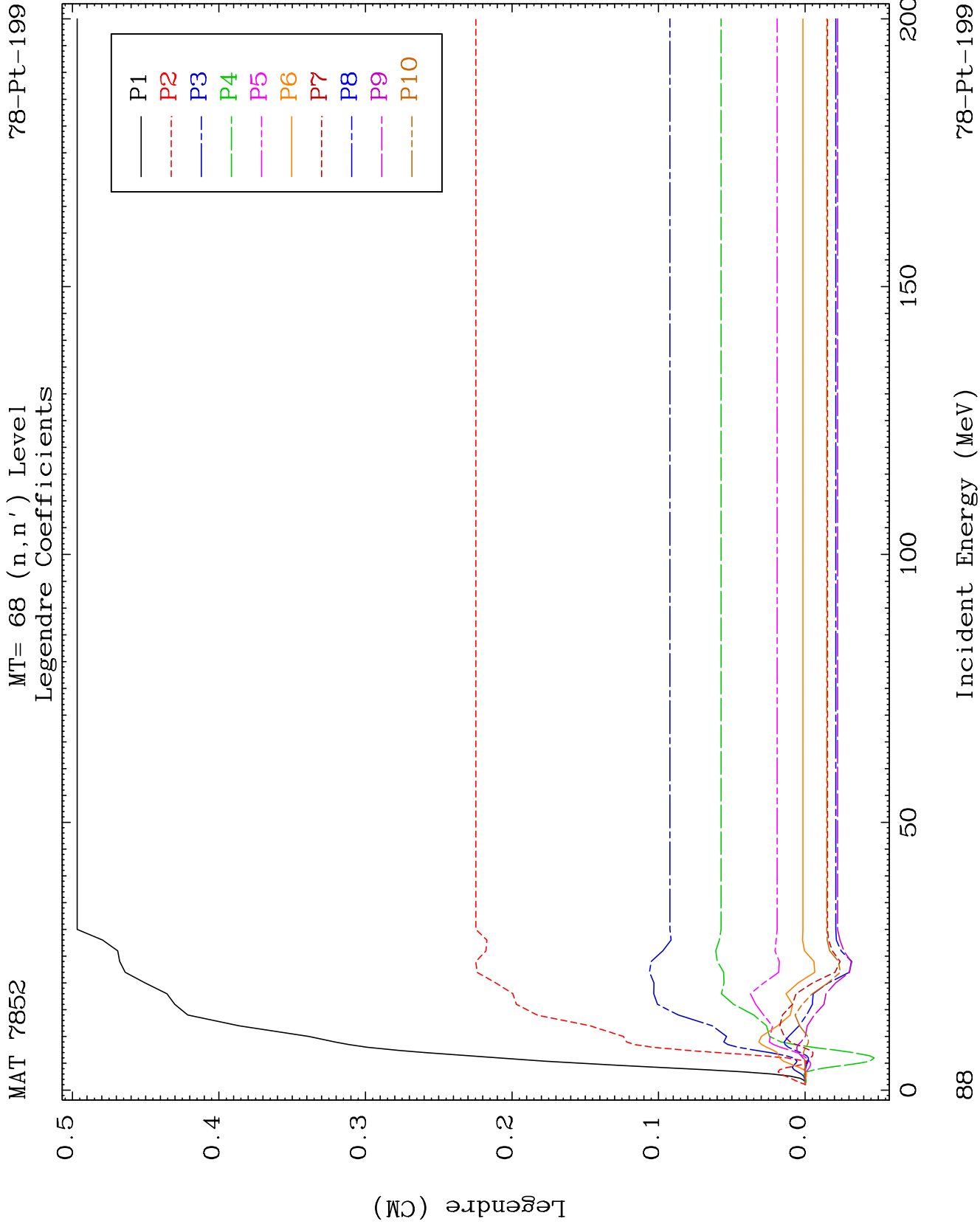
78-Pt-199



87

Incident Energy (MeV)

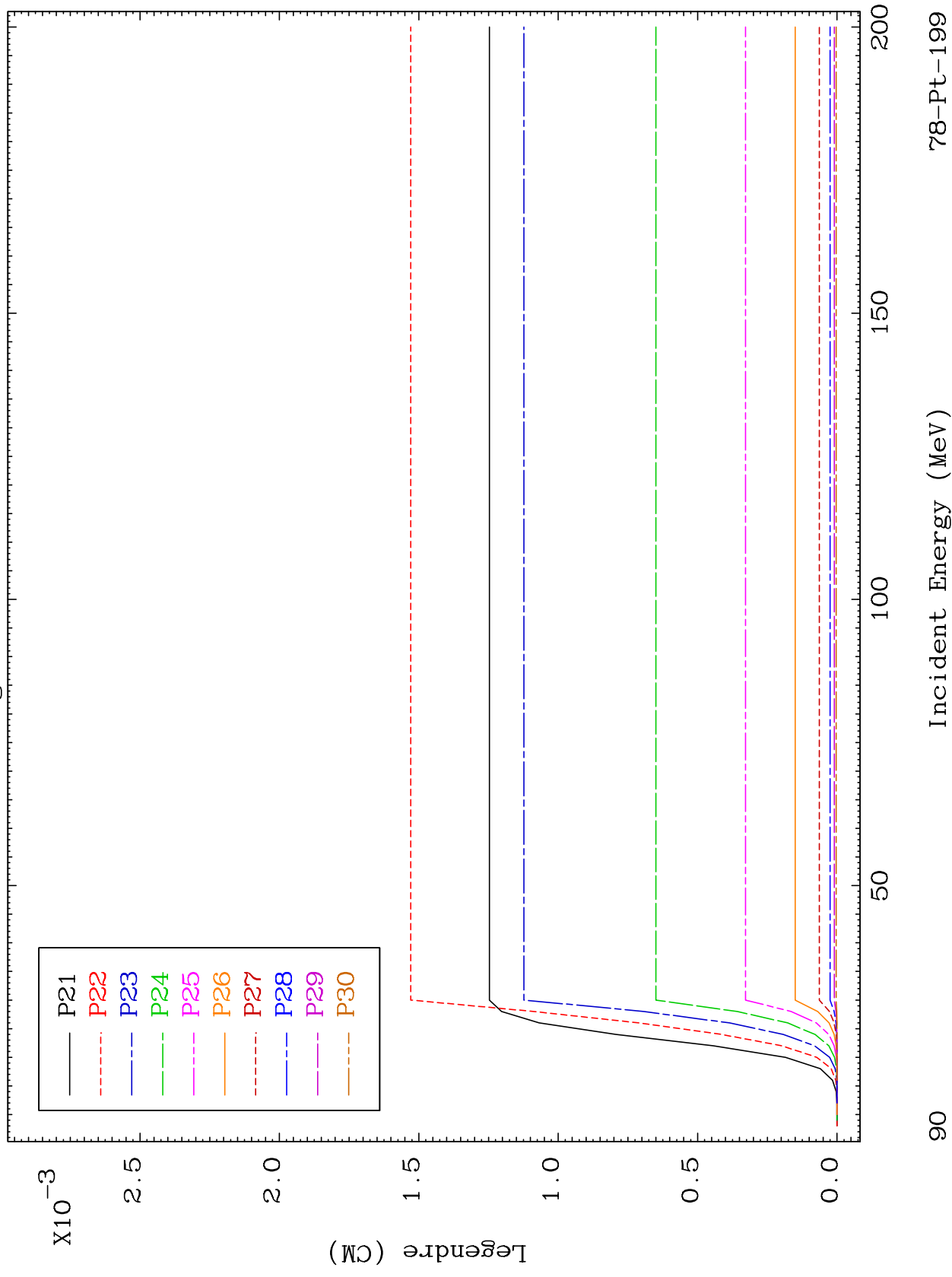
78-Pt-199



MAT 7852

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

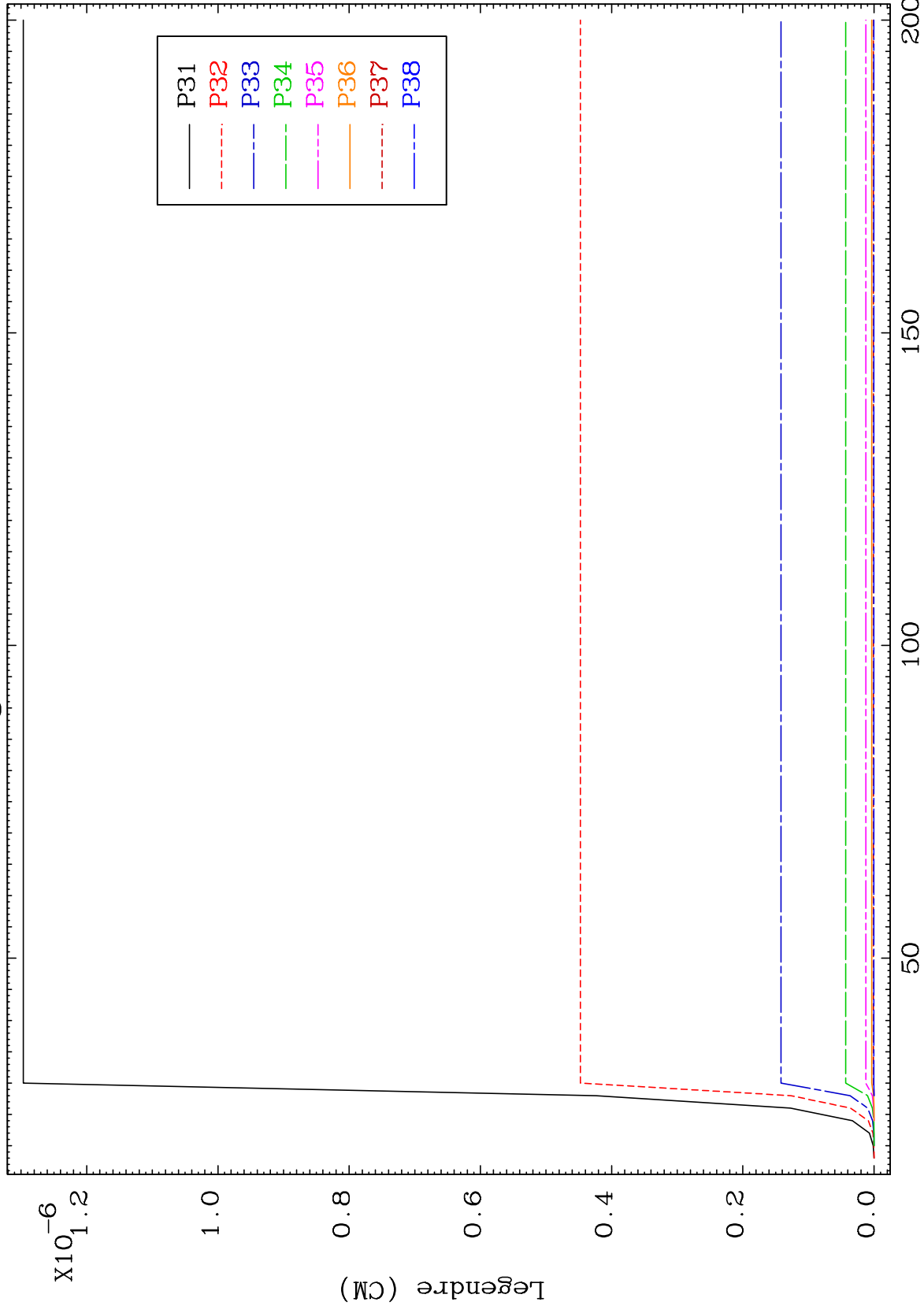
78-Pt-199



MAT 7852

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

78-Pt-199



91

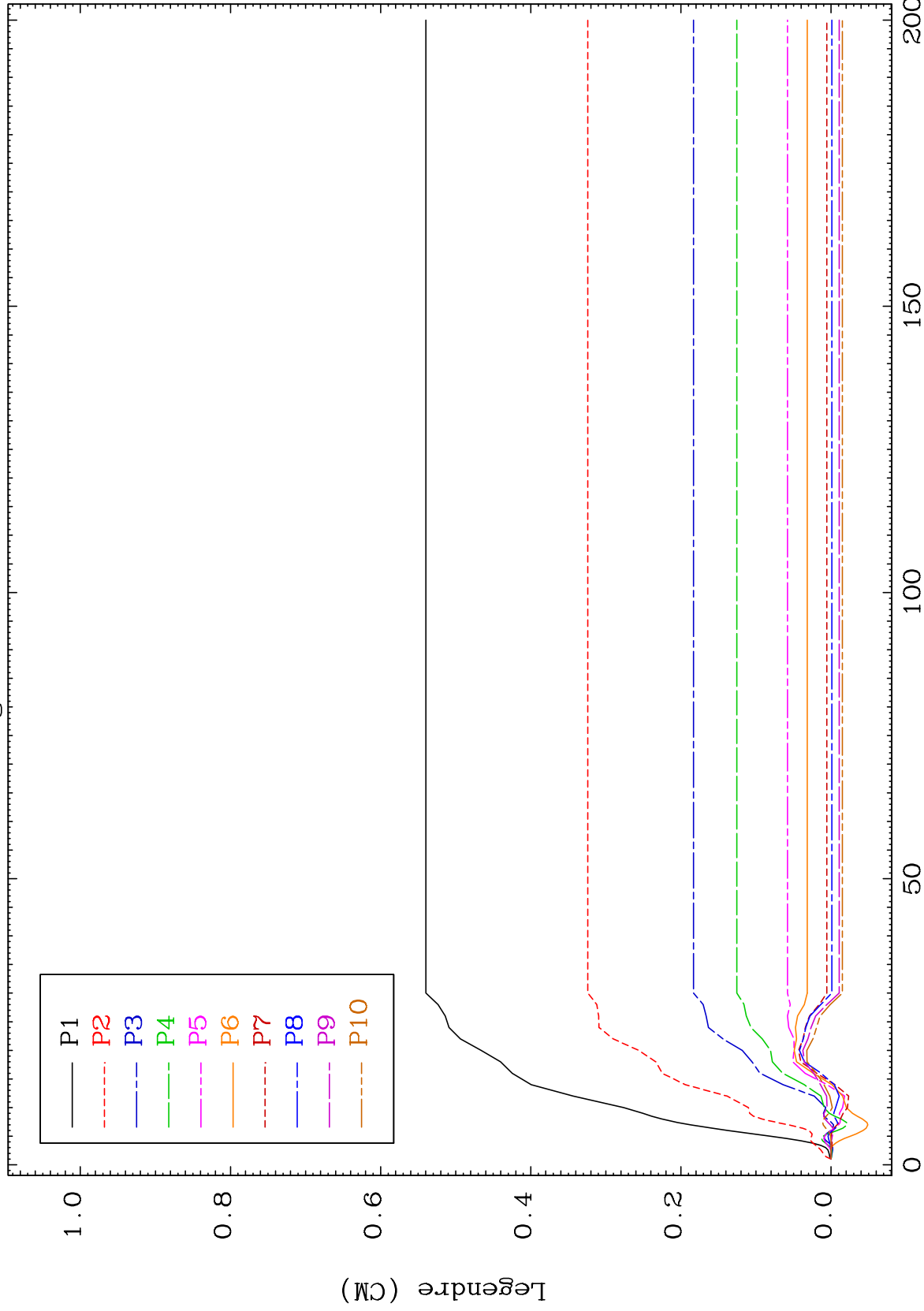
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



92

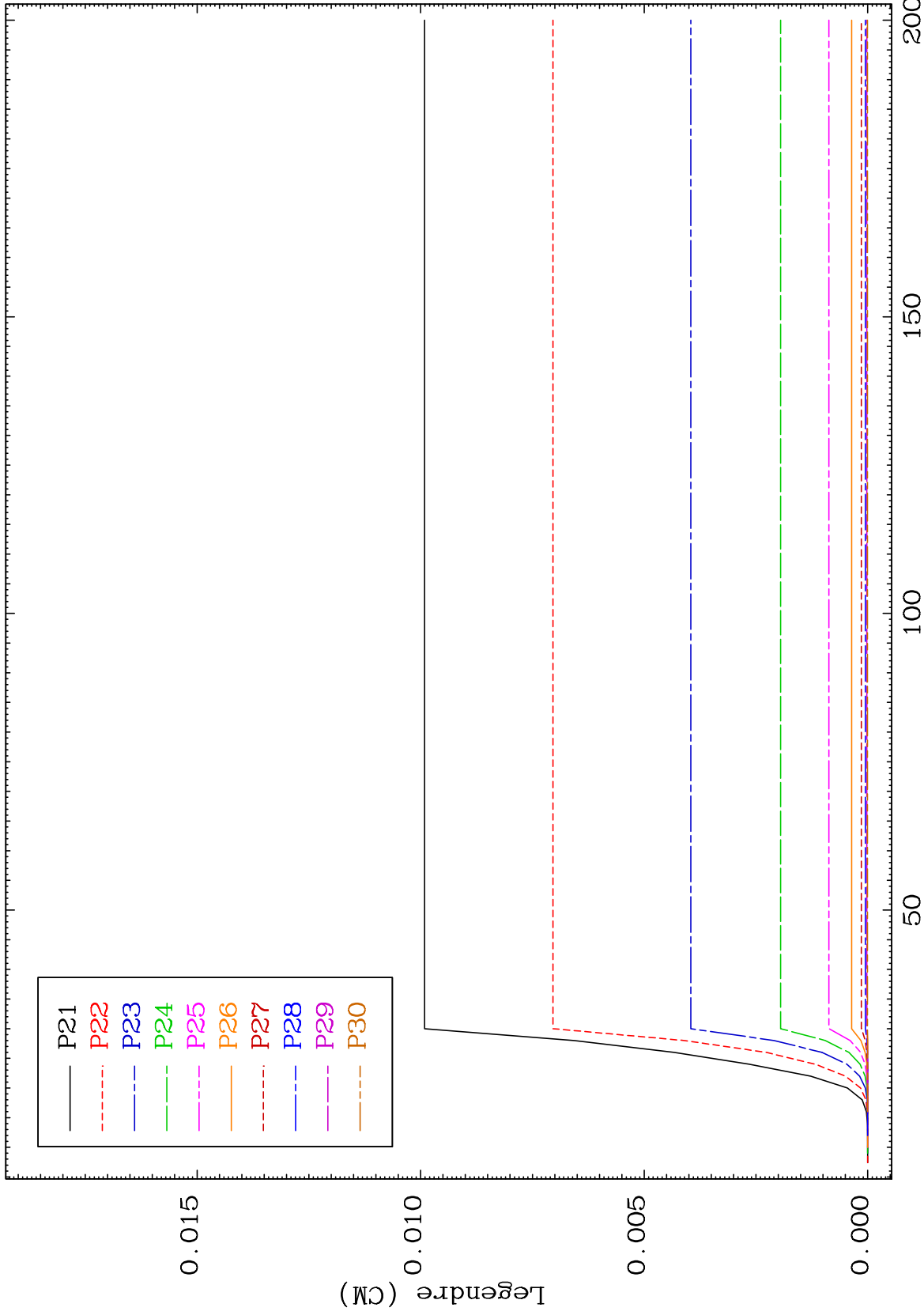
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



94

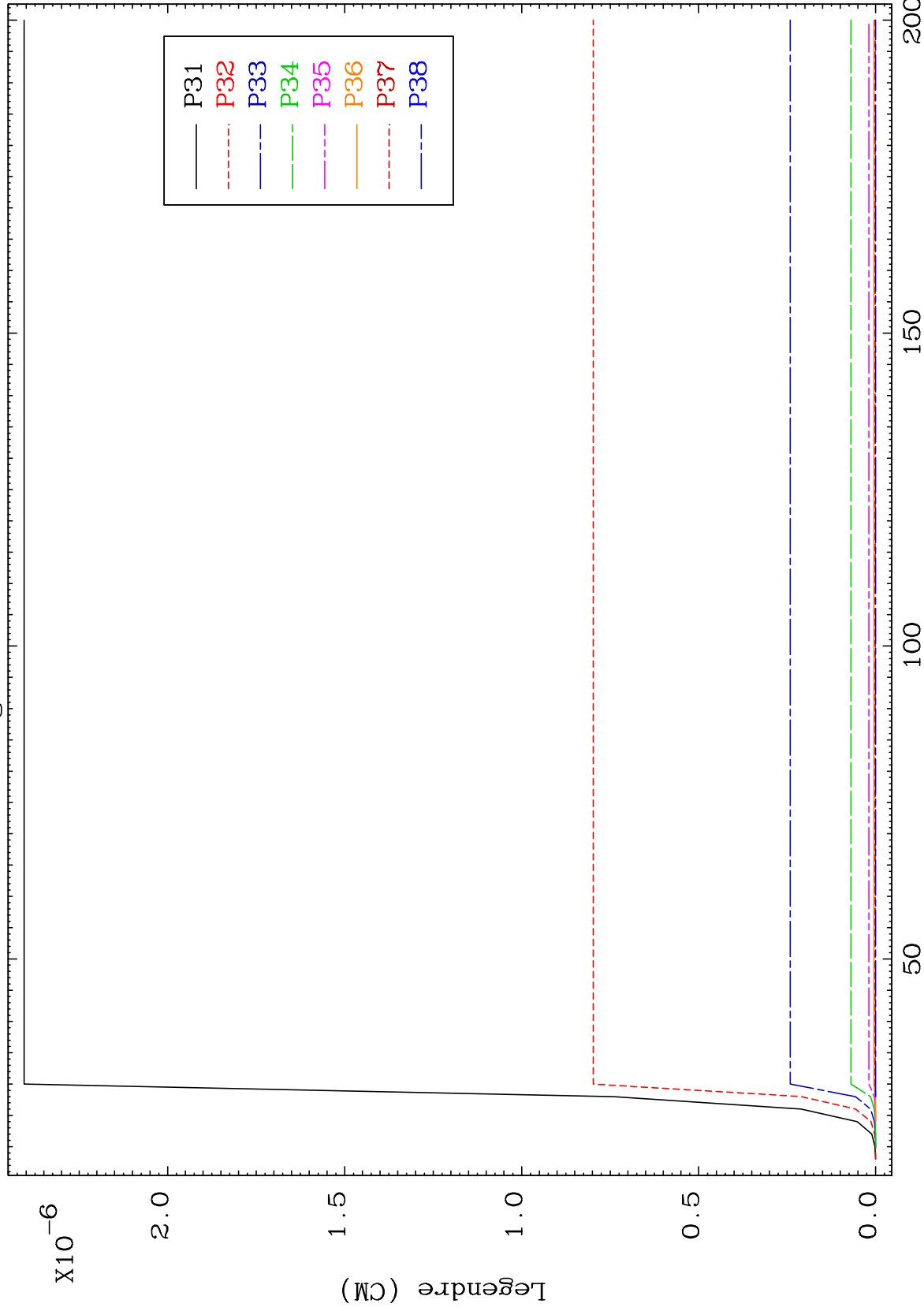
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



95

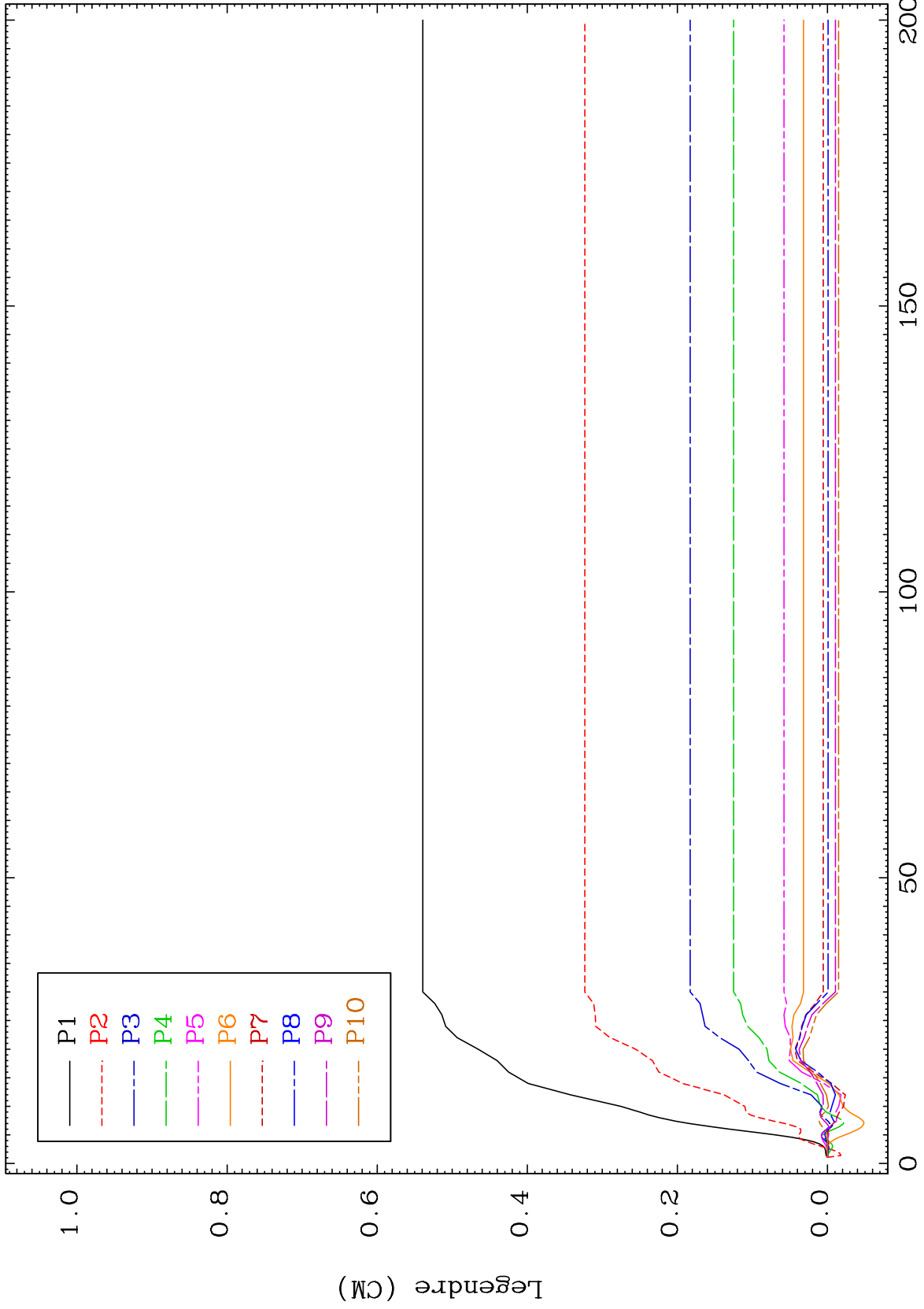
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

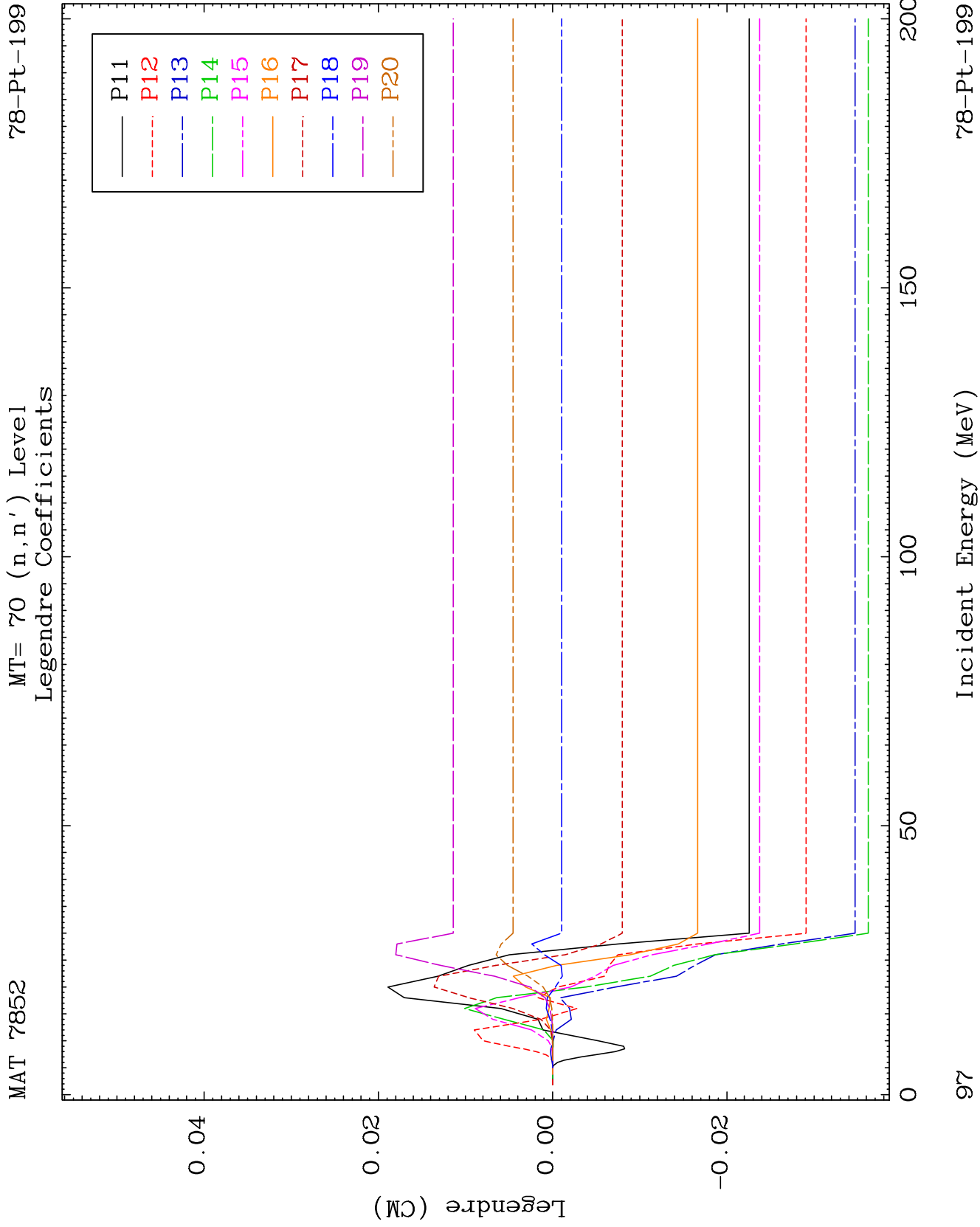
78-Pt-199



96

Incident Energy (MeV)

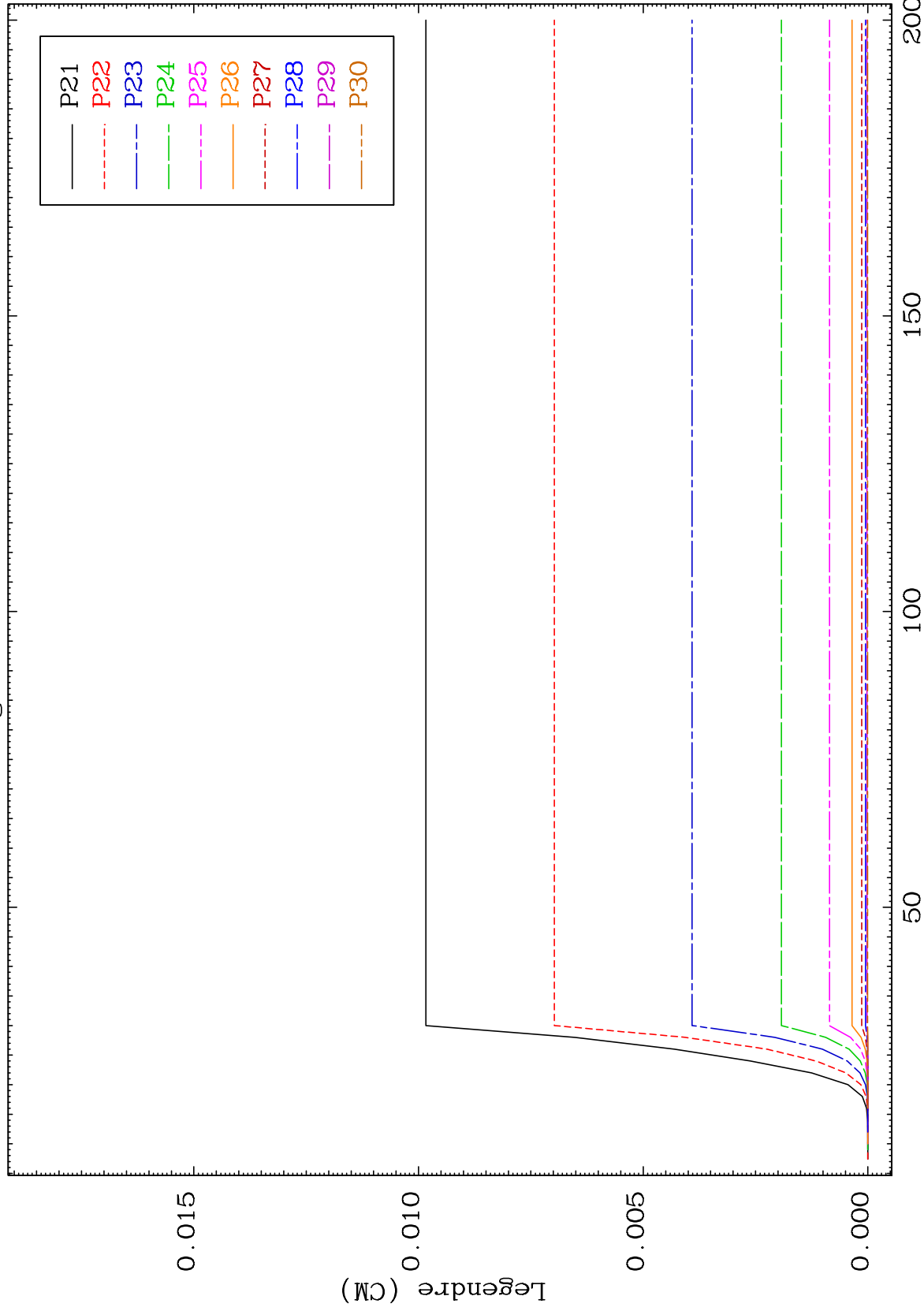
78-Pt-199



MAT 7852

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

78-Pt-199



98

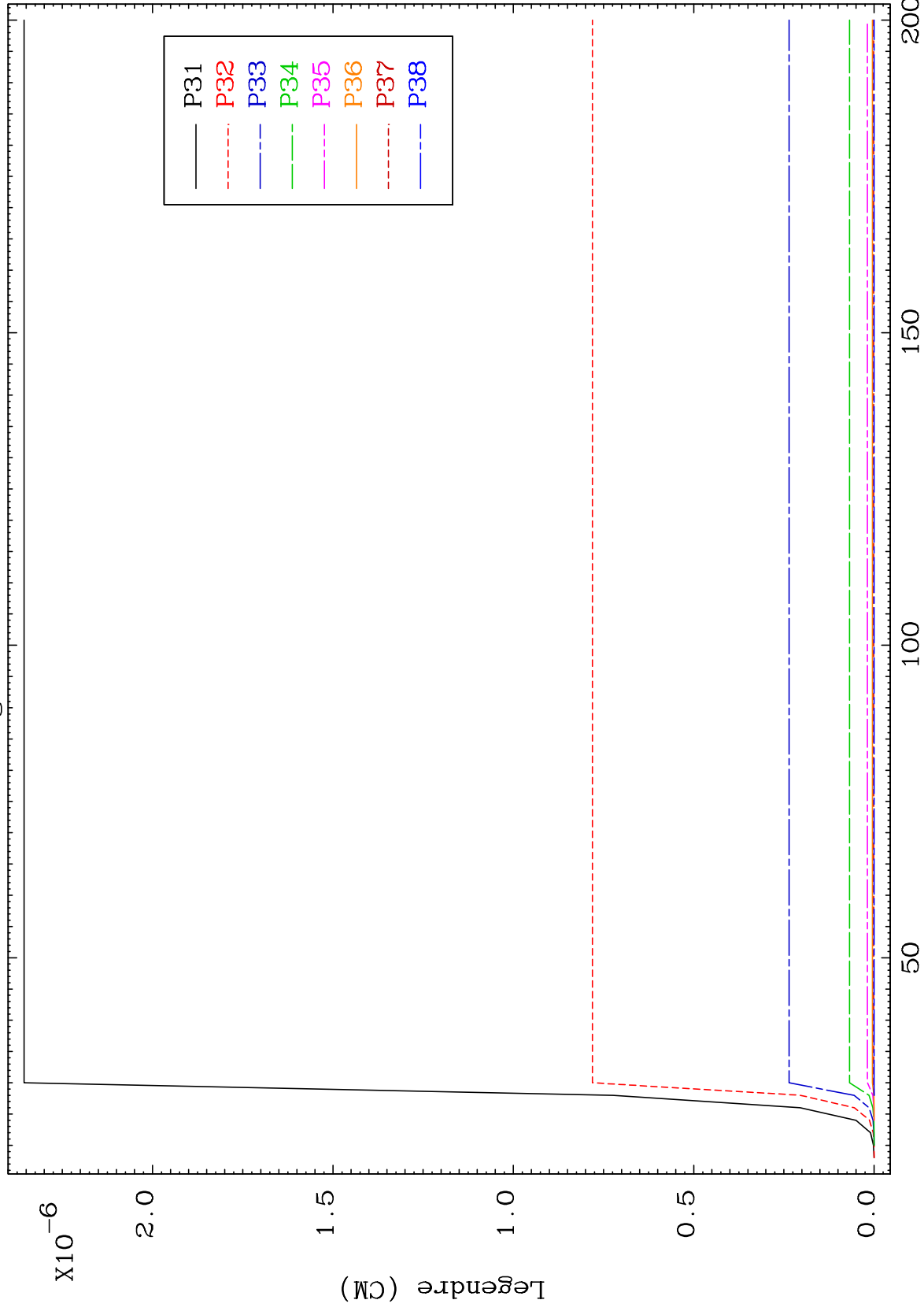
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



99

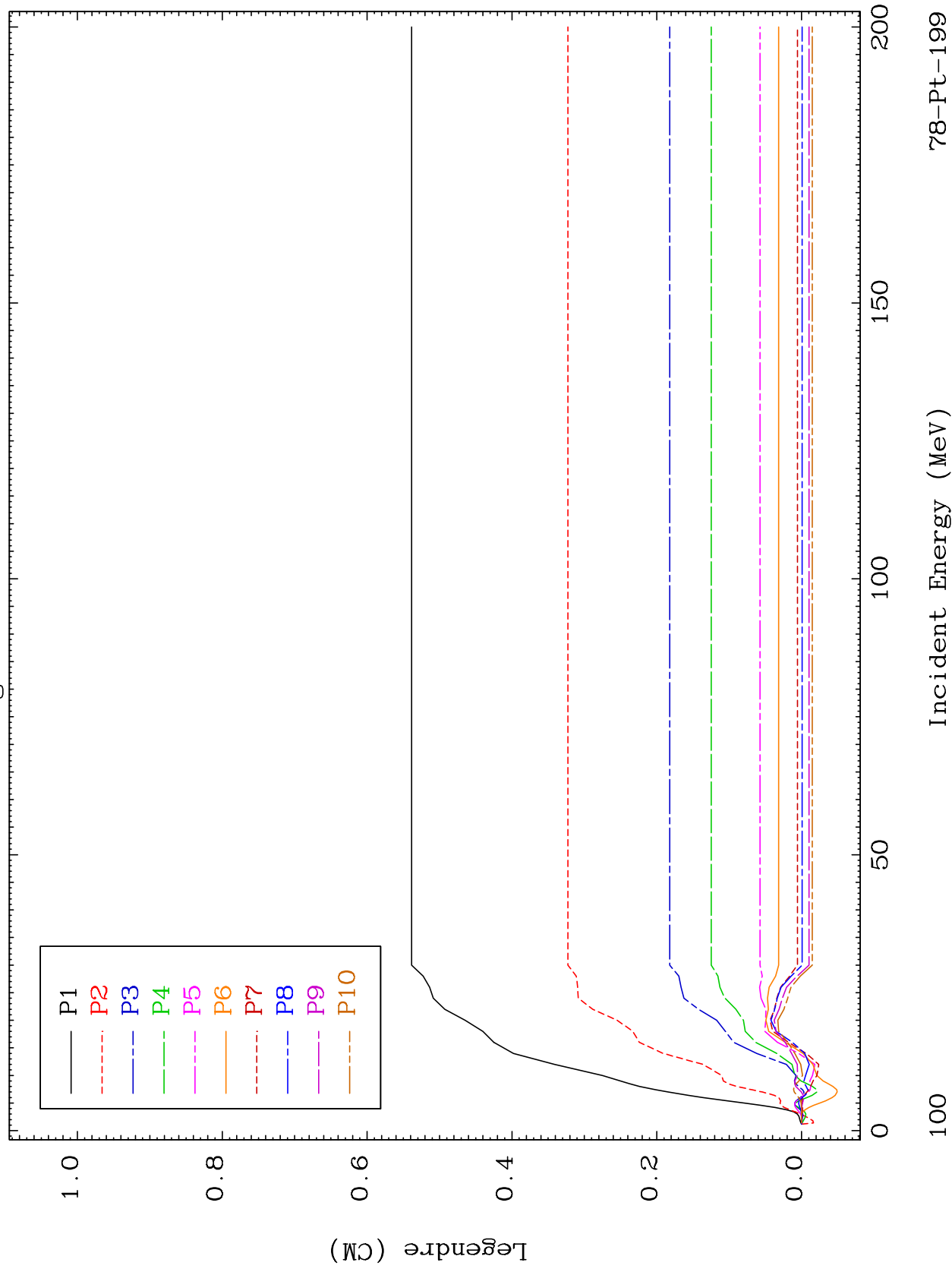
Incident Energy (MeV)

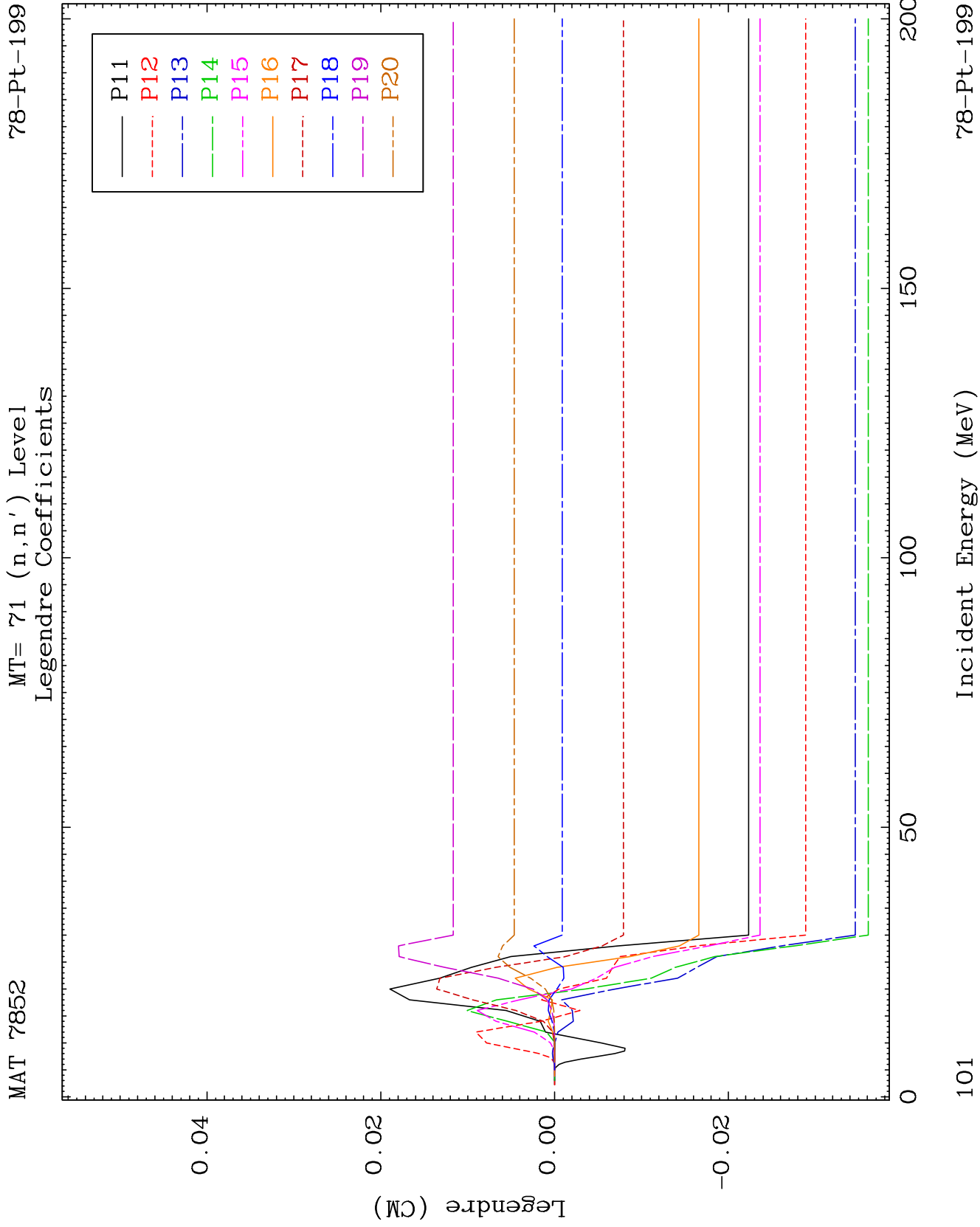
78-Pt-199

MAT 7852

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

78-Pt-199

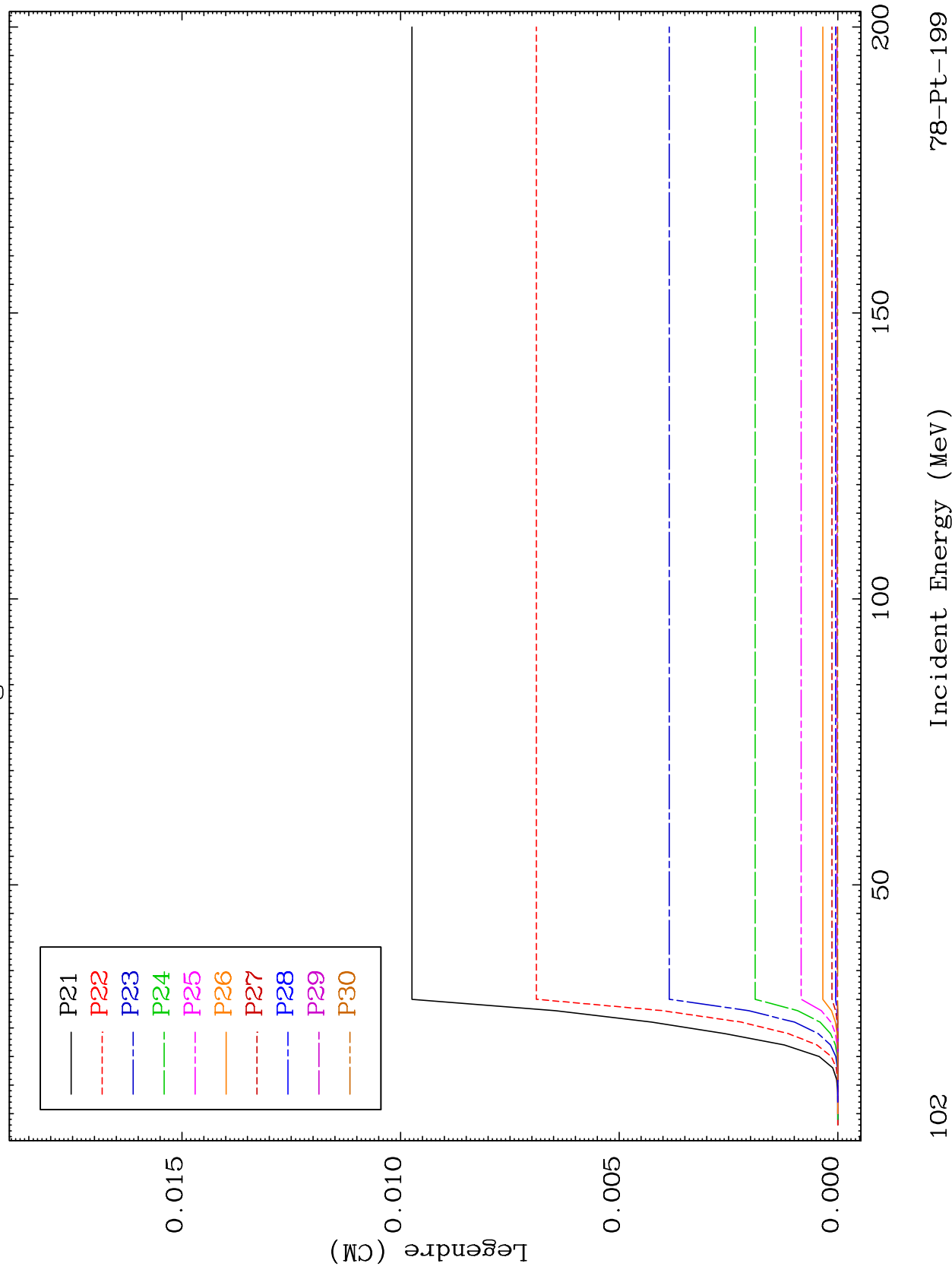


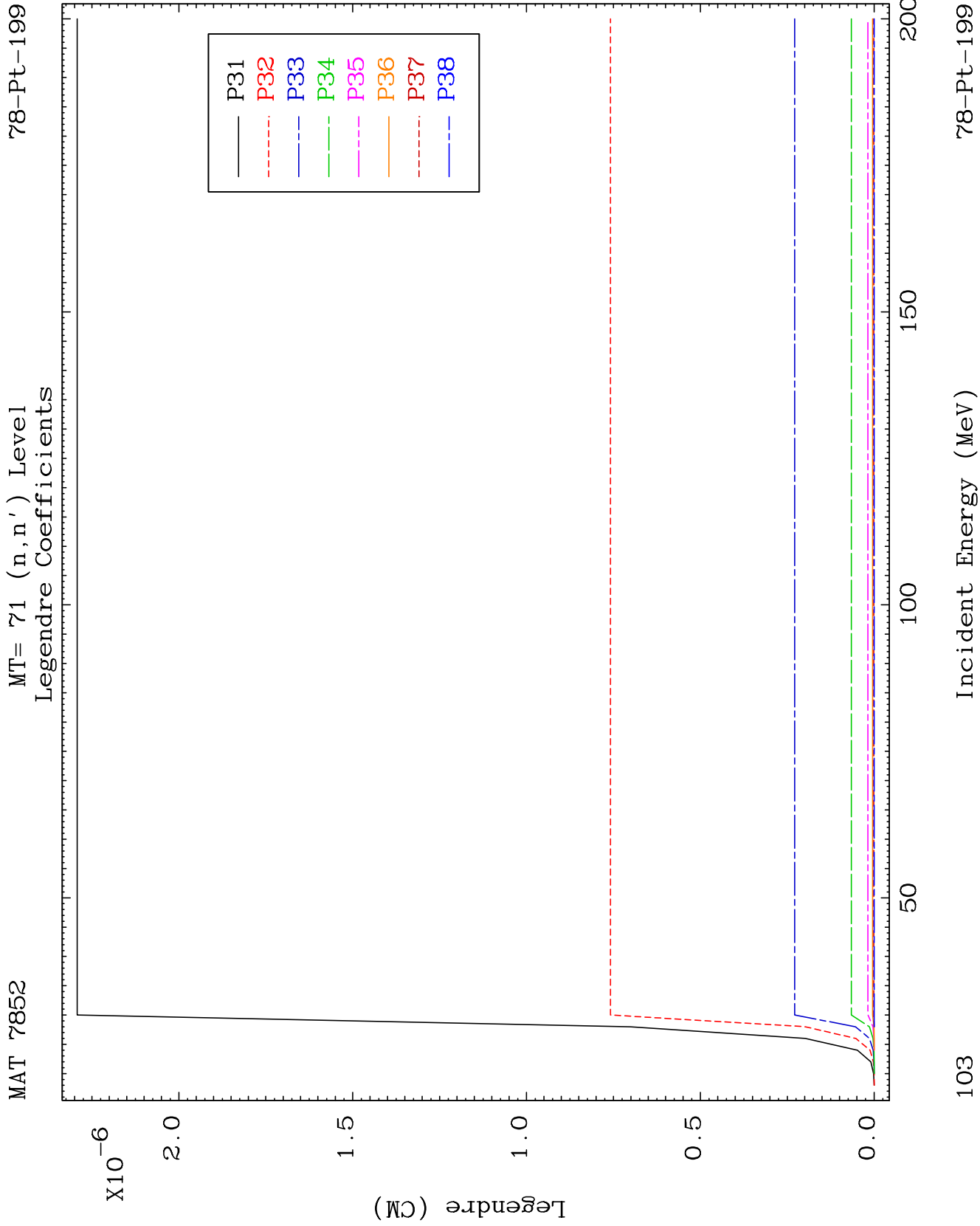


MAT 7852

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

78-Pt-199

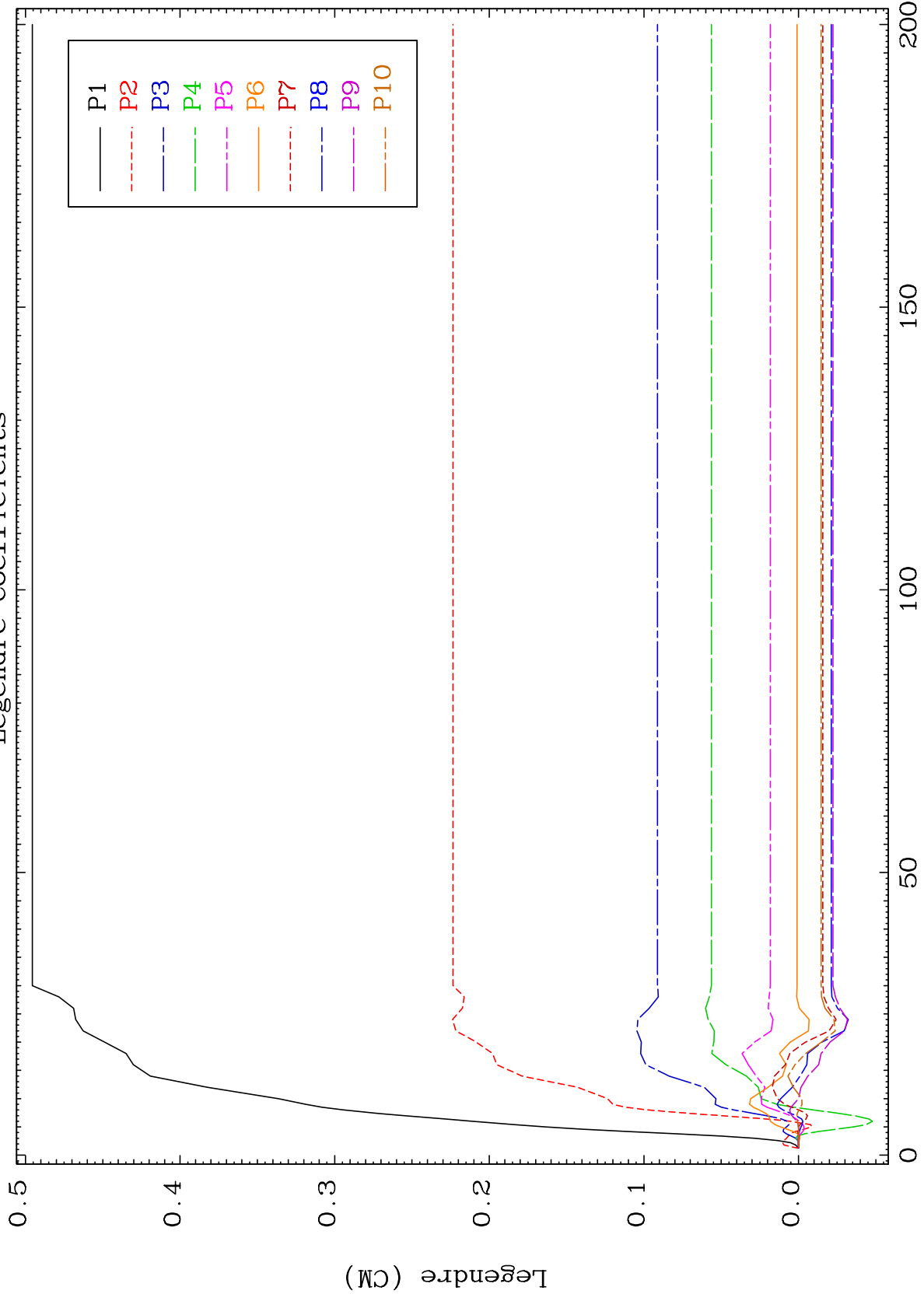




MAT 7852

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

78-Pt-199



104

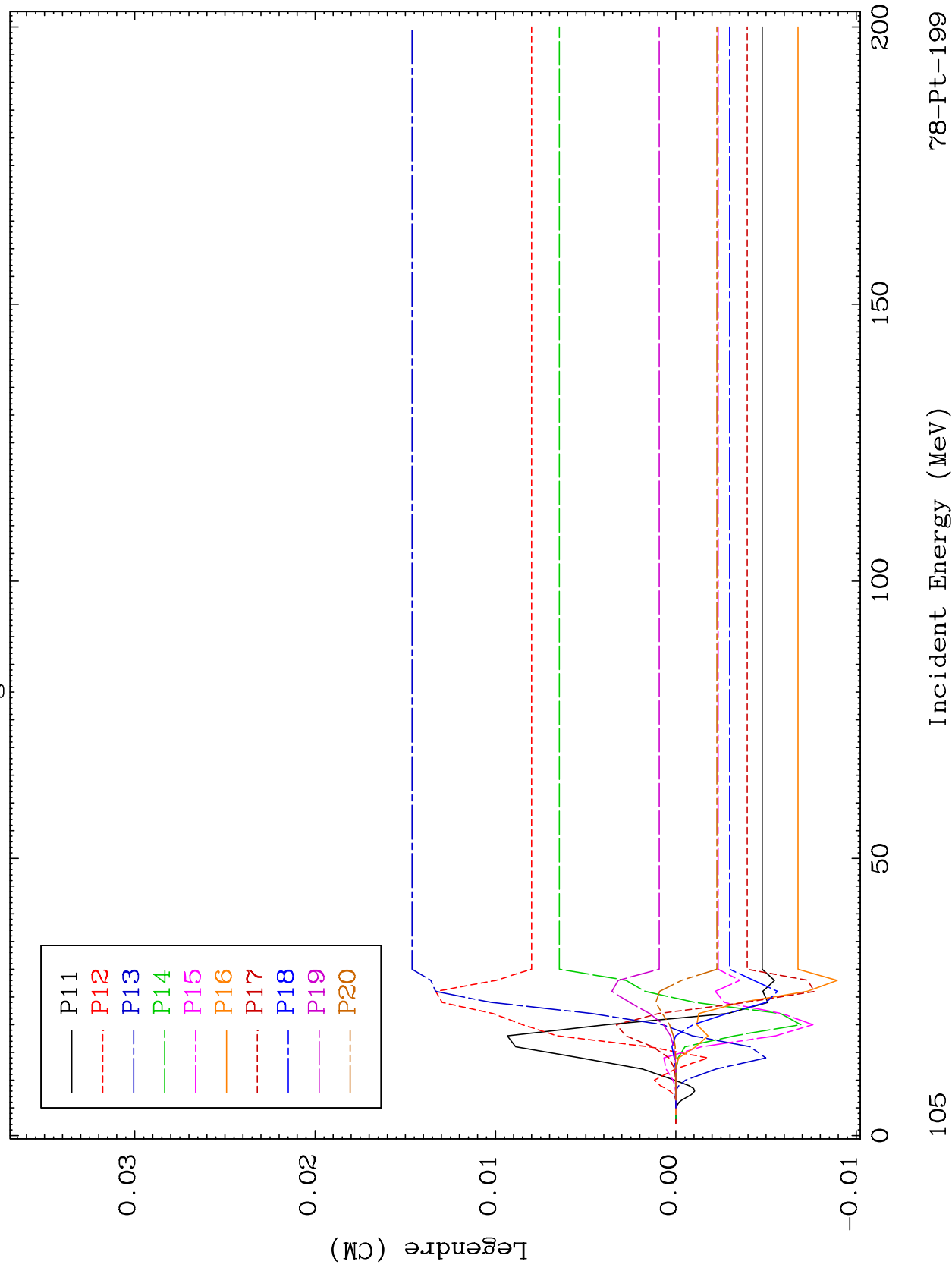
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

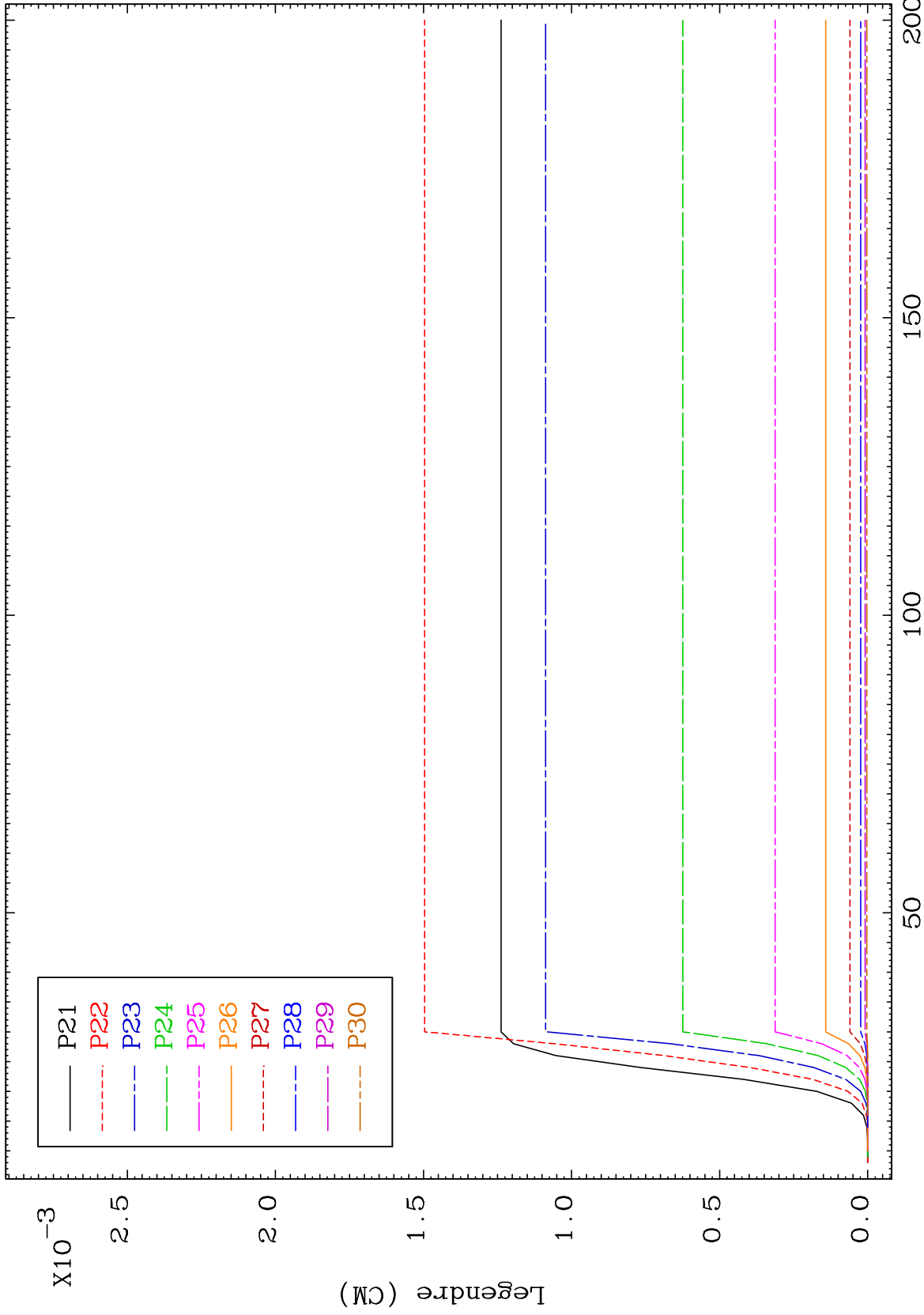
78-Pt-199



MAT 7852

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

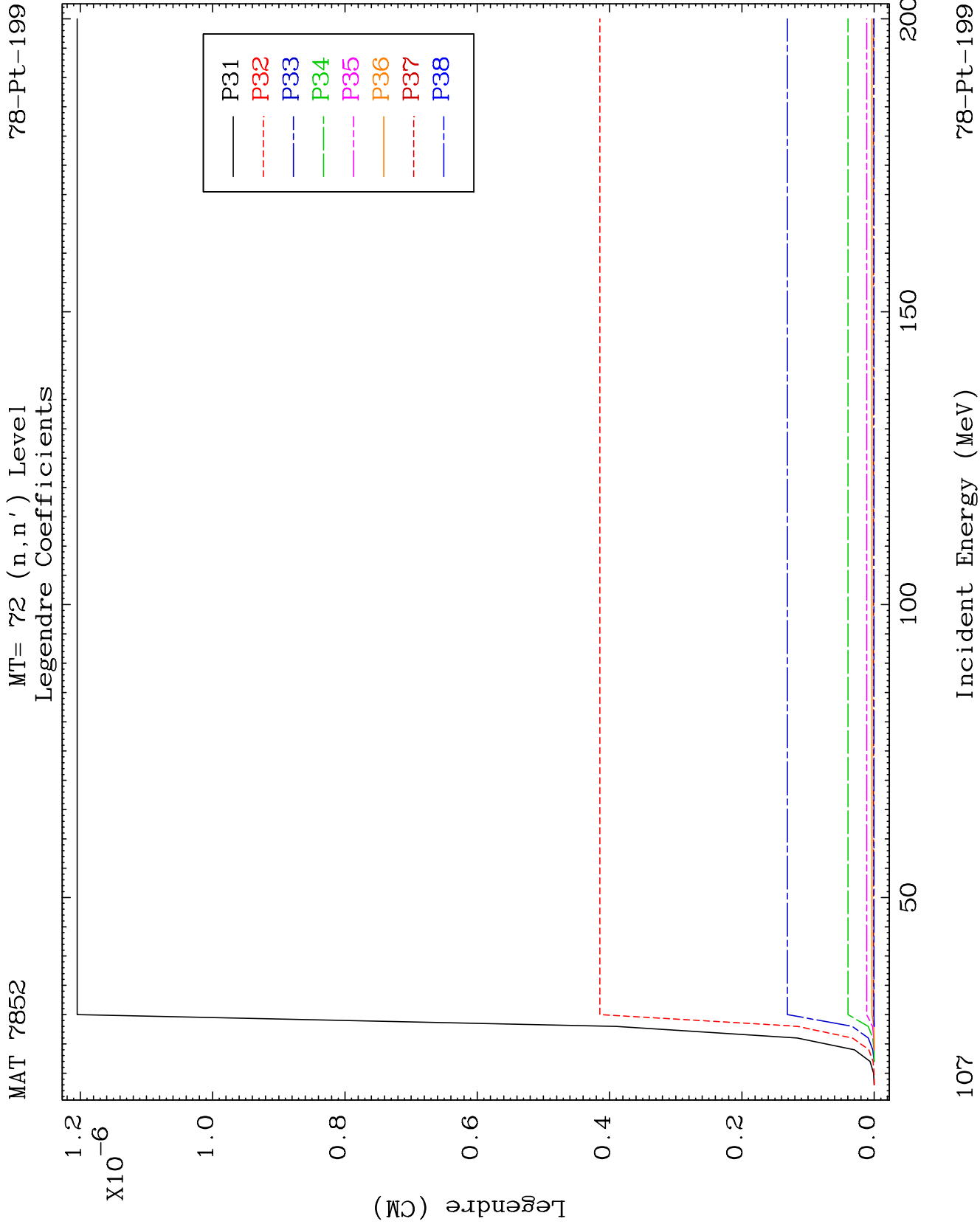
78-Pt-199



106

Incident Energy (MeV)

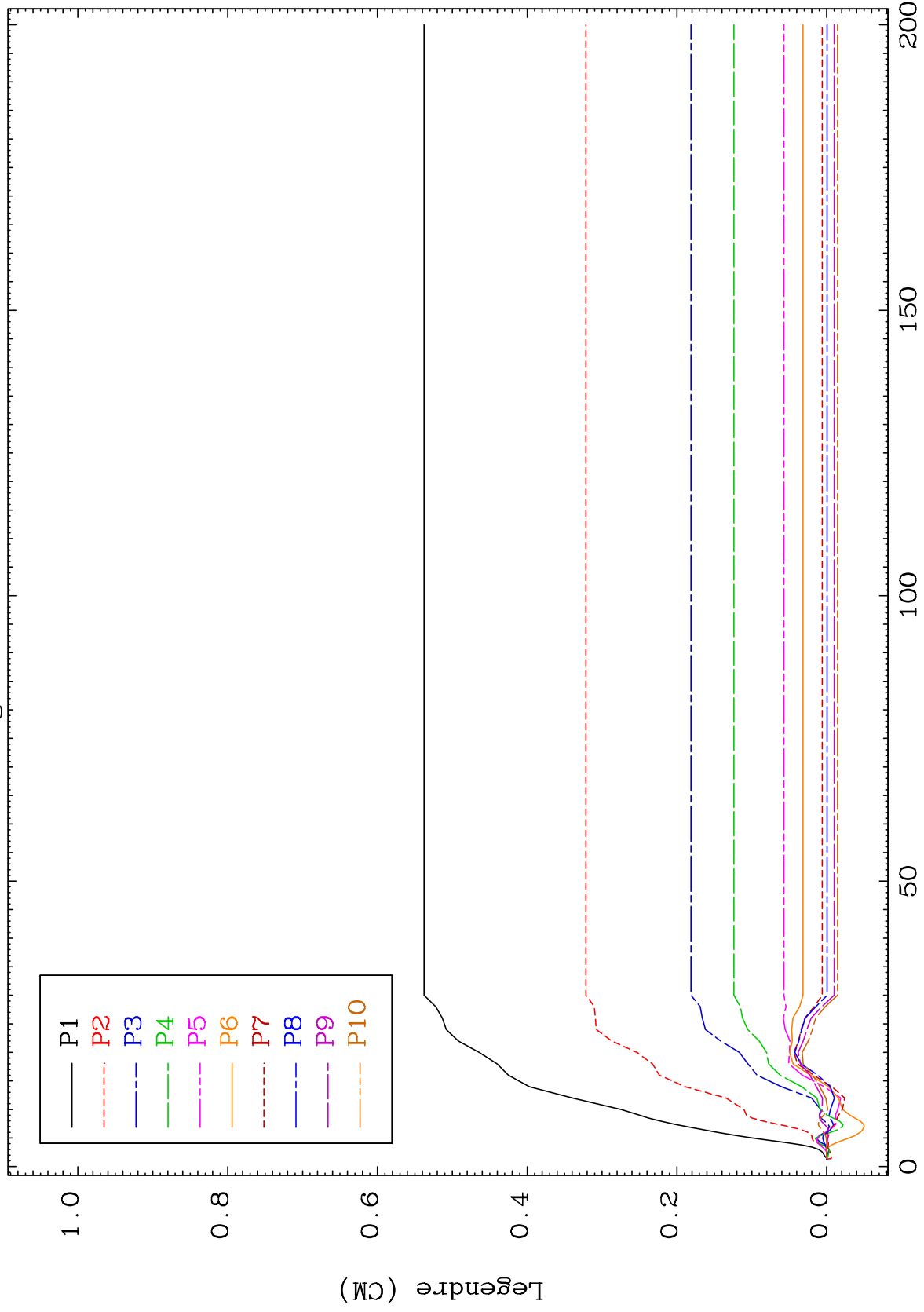
78-Pt-199



MAT 7852

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

78-Pt-199



108

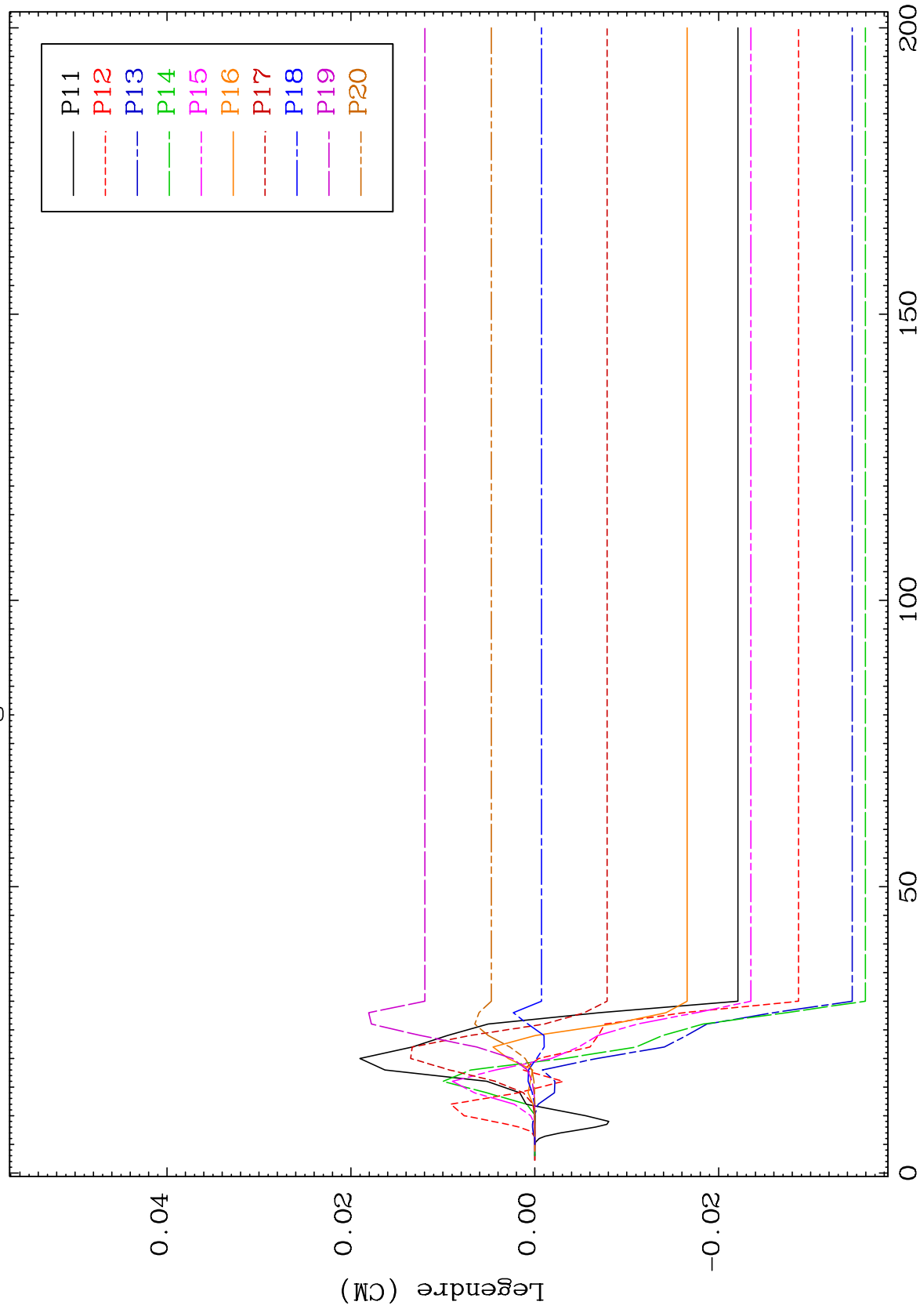
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



109

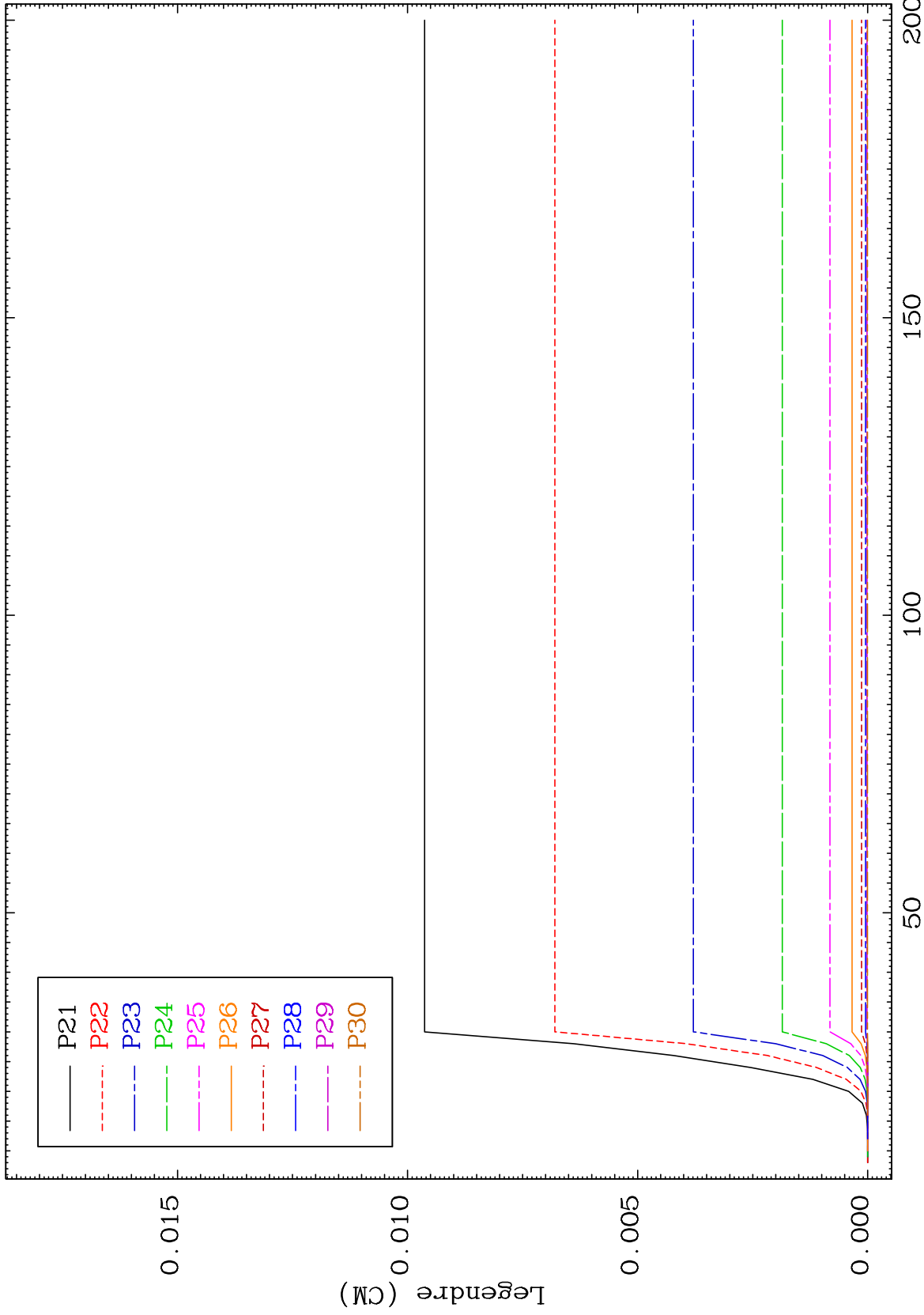
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

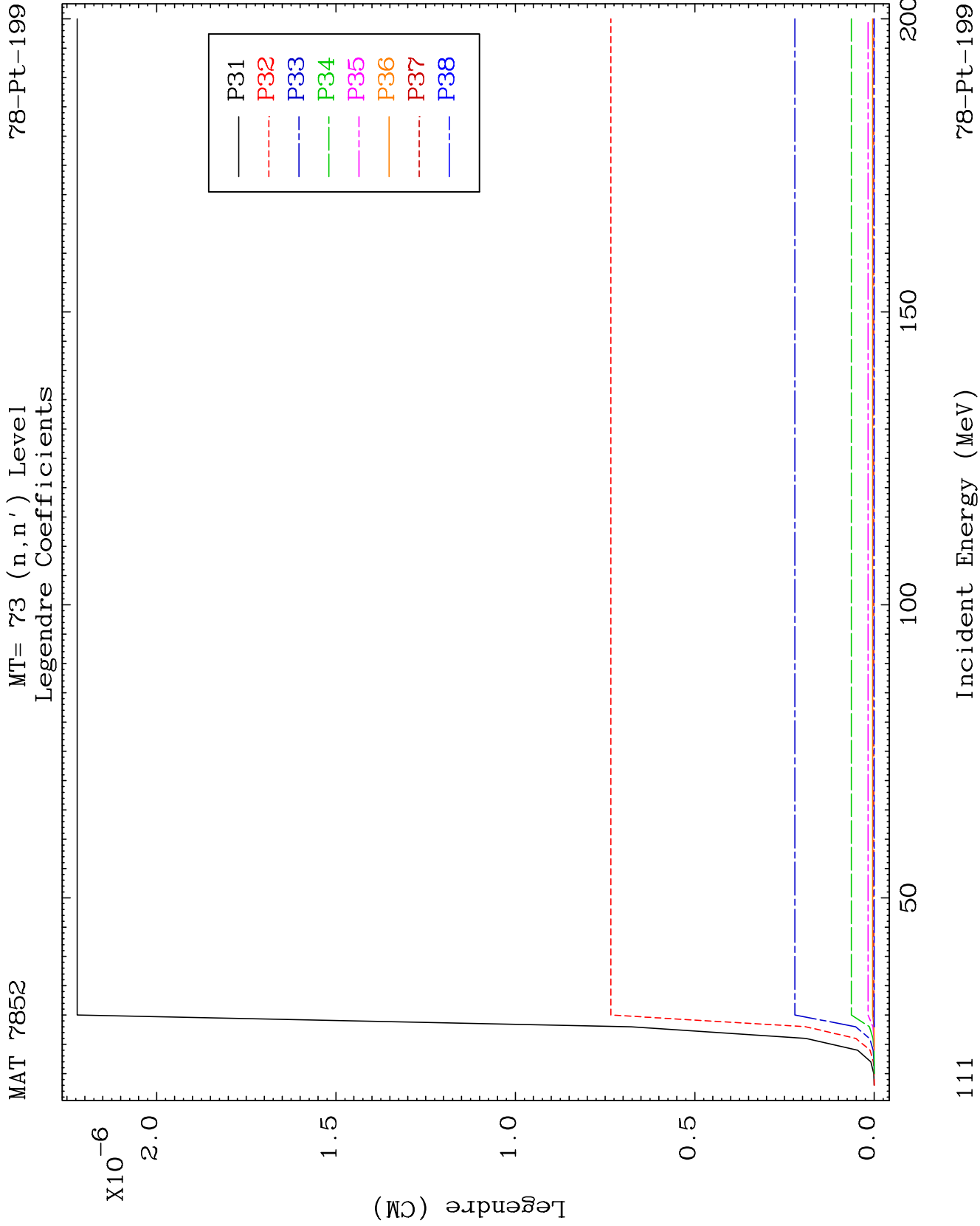
78-Pt-199



110

Incident Energy (MeV)

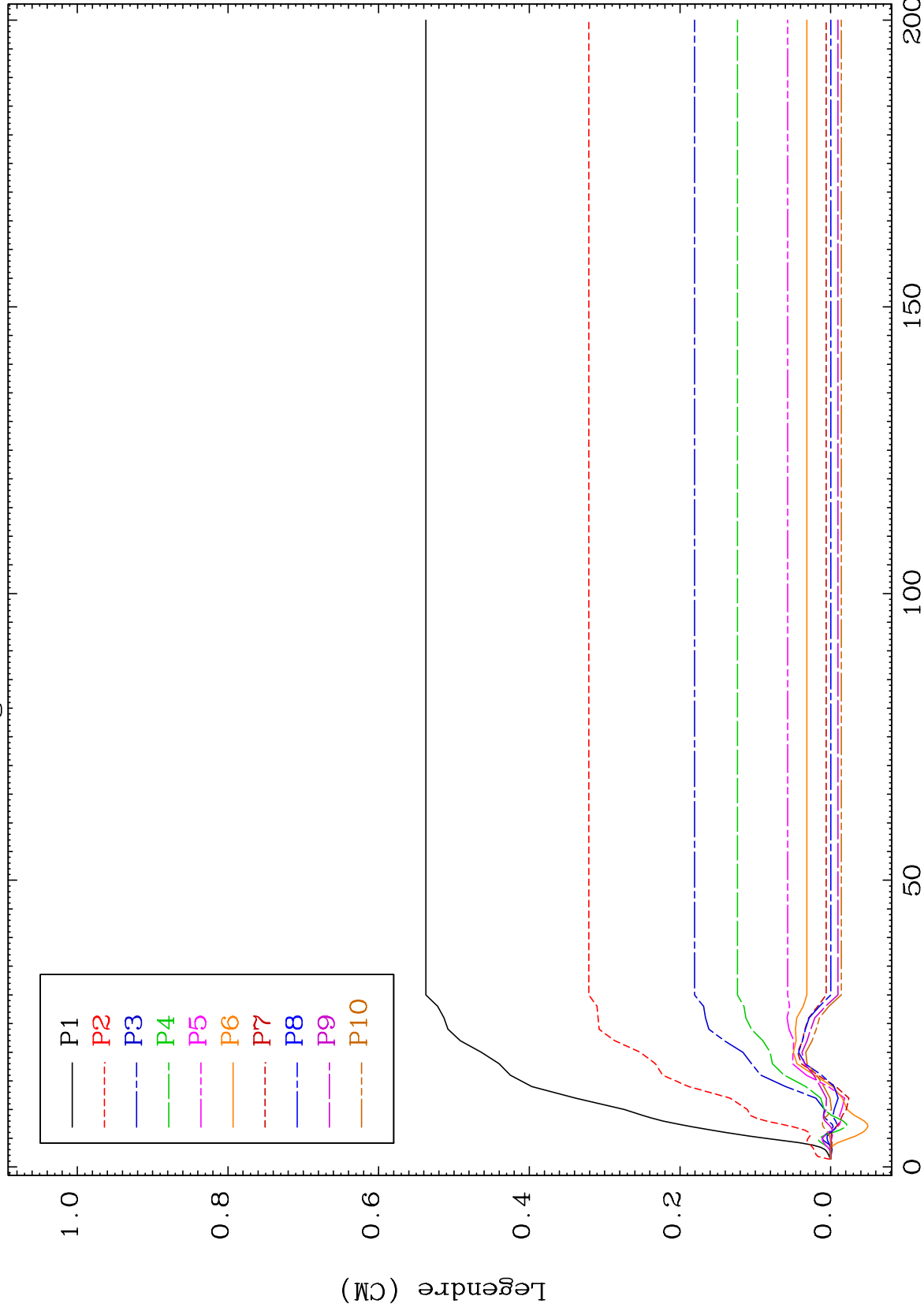
78-Pt-199



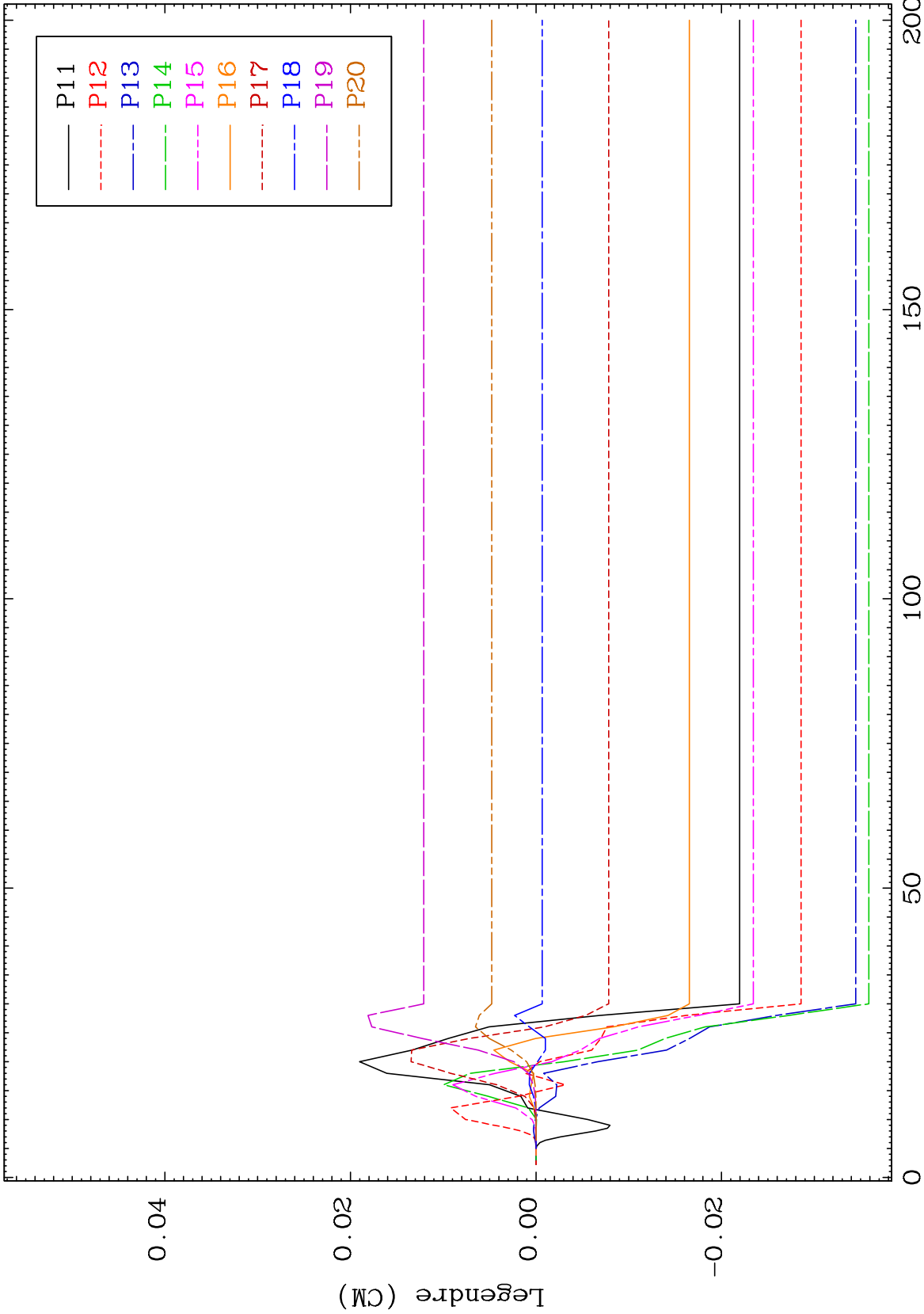
MAT 7852

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

78-Pt-199



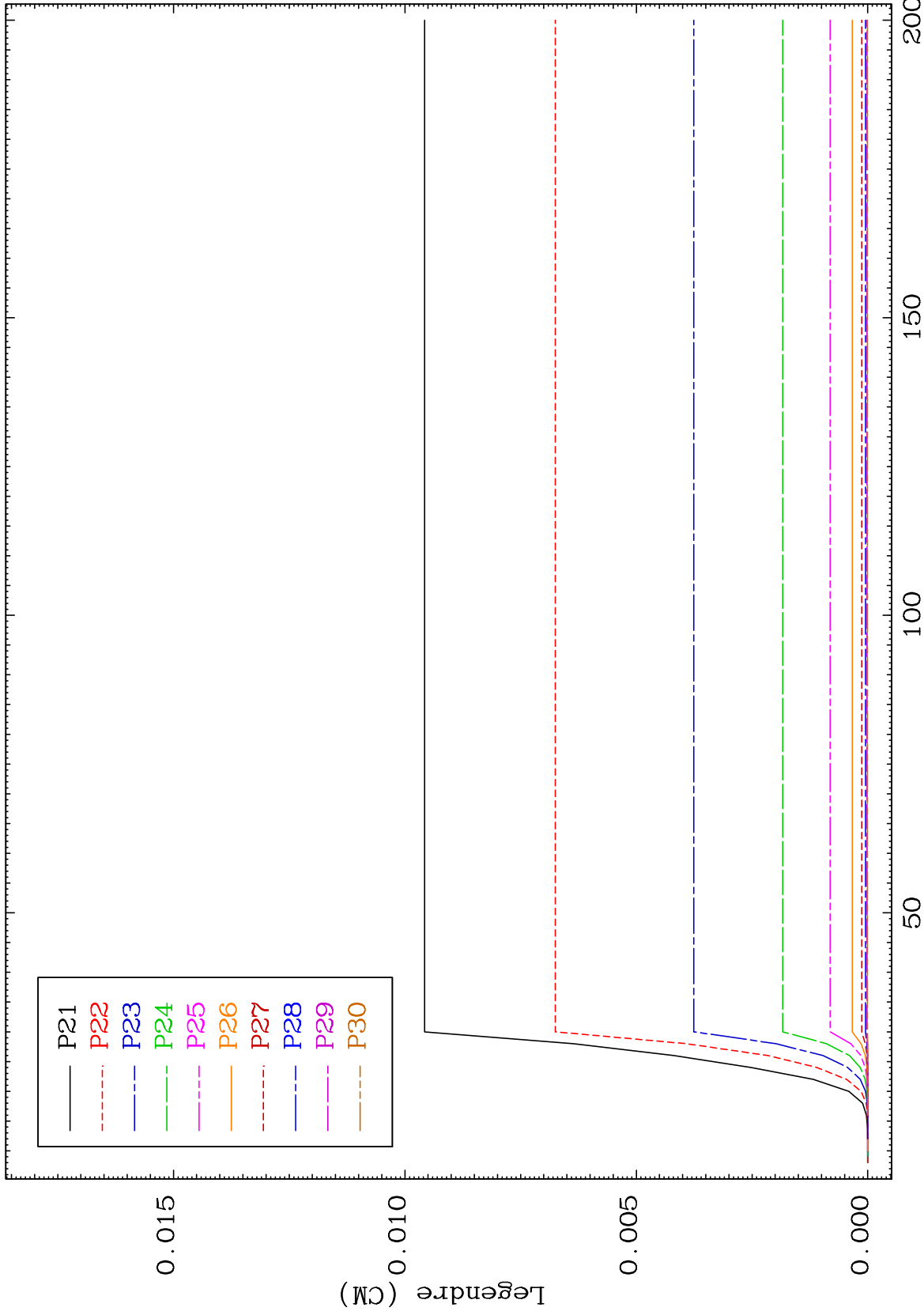
112



MAT 7852

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

78-Pt-199



114

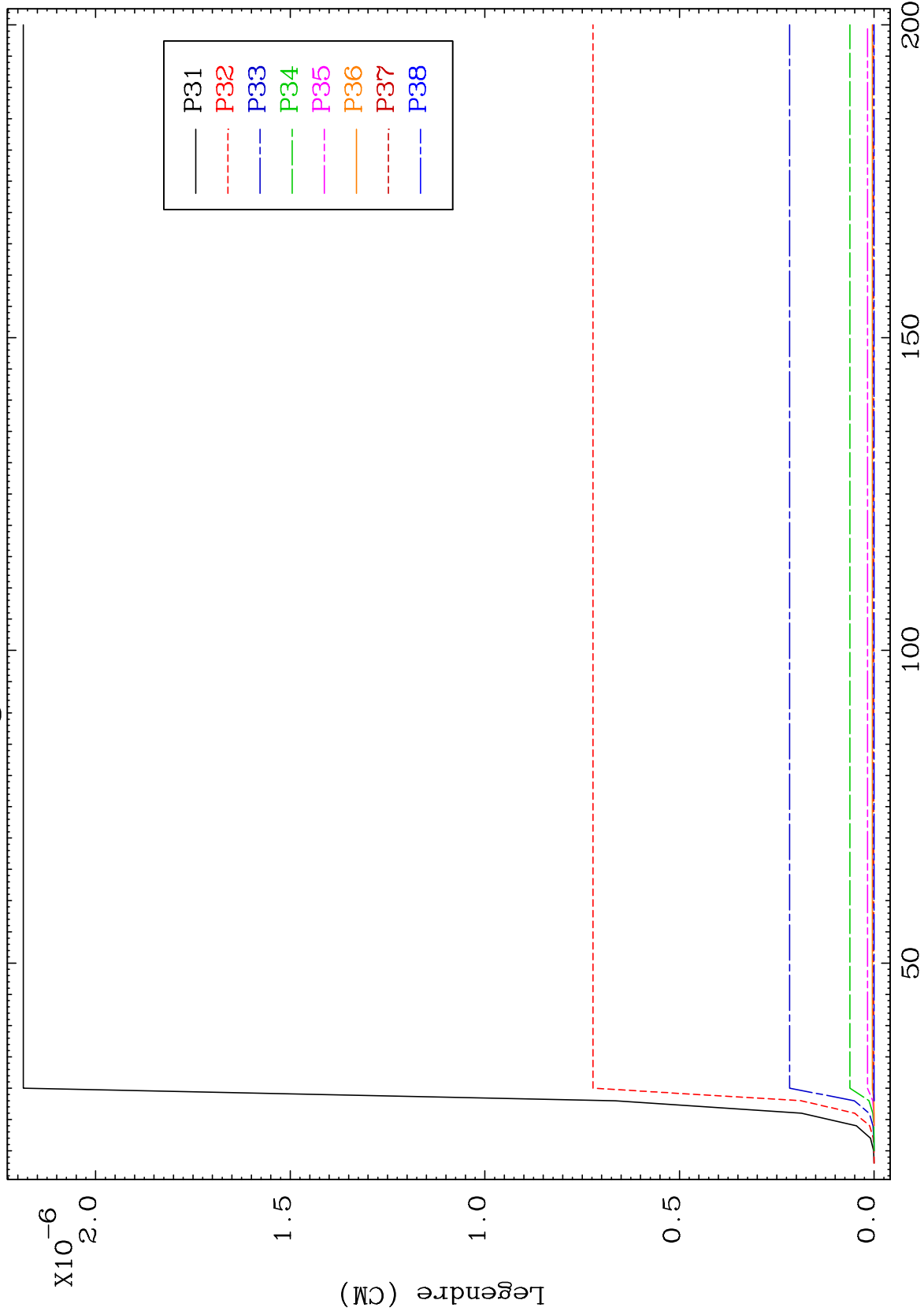
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

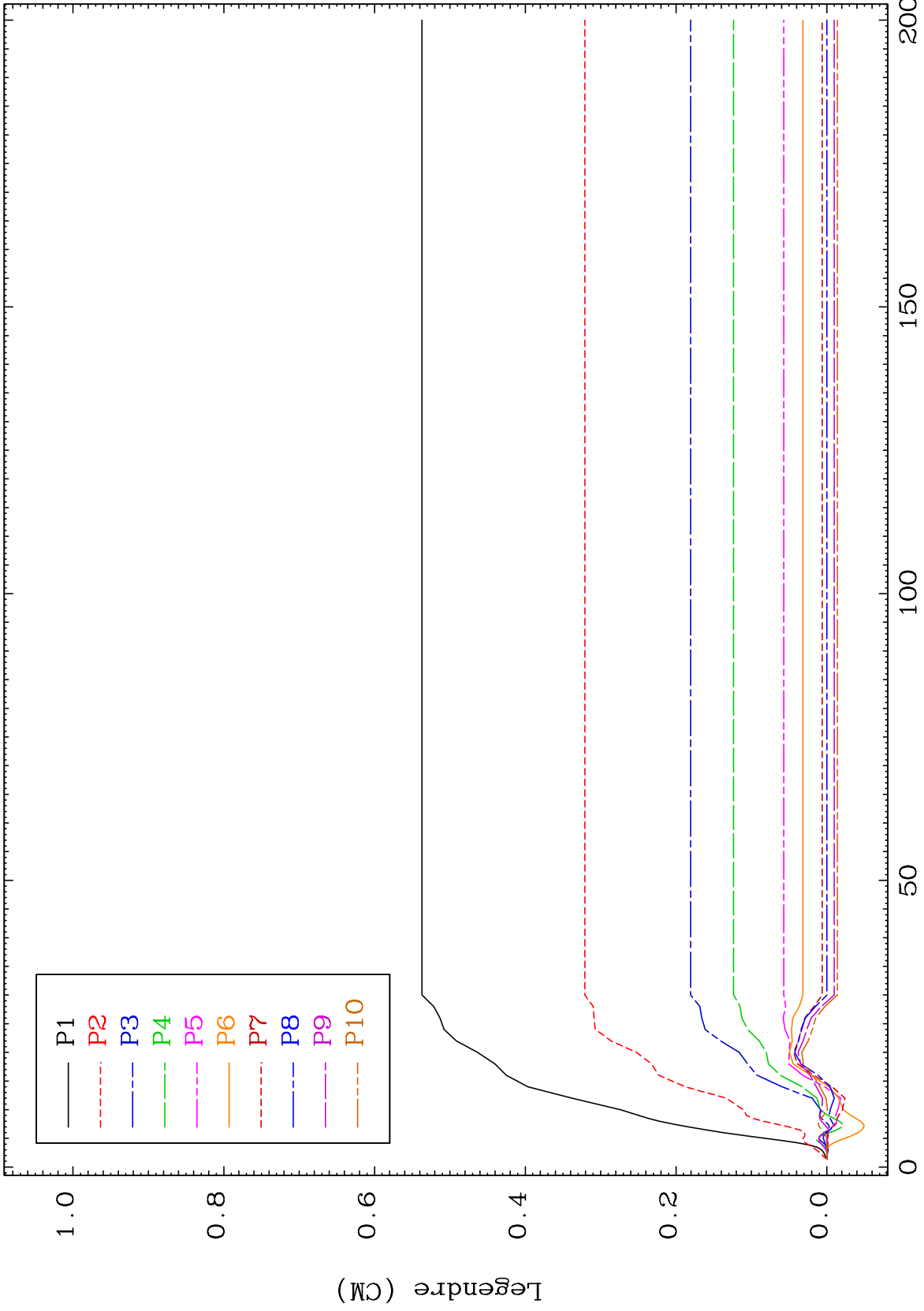
78-Pt-199



115

Incident Energy (MeV)

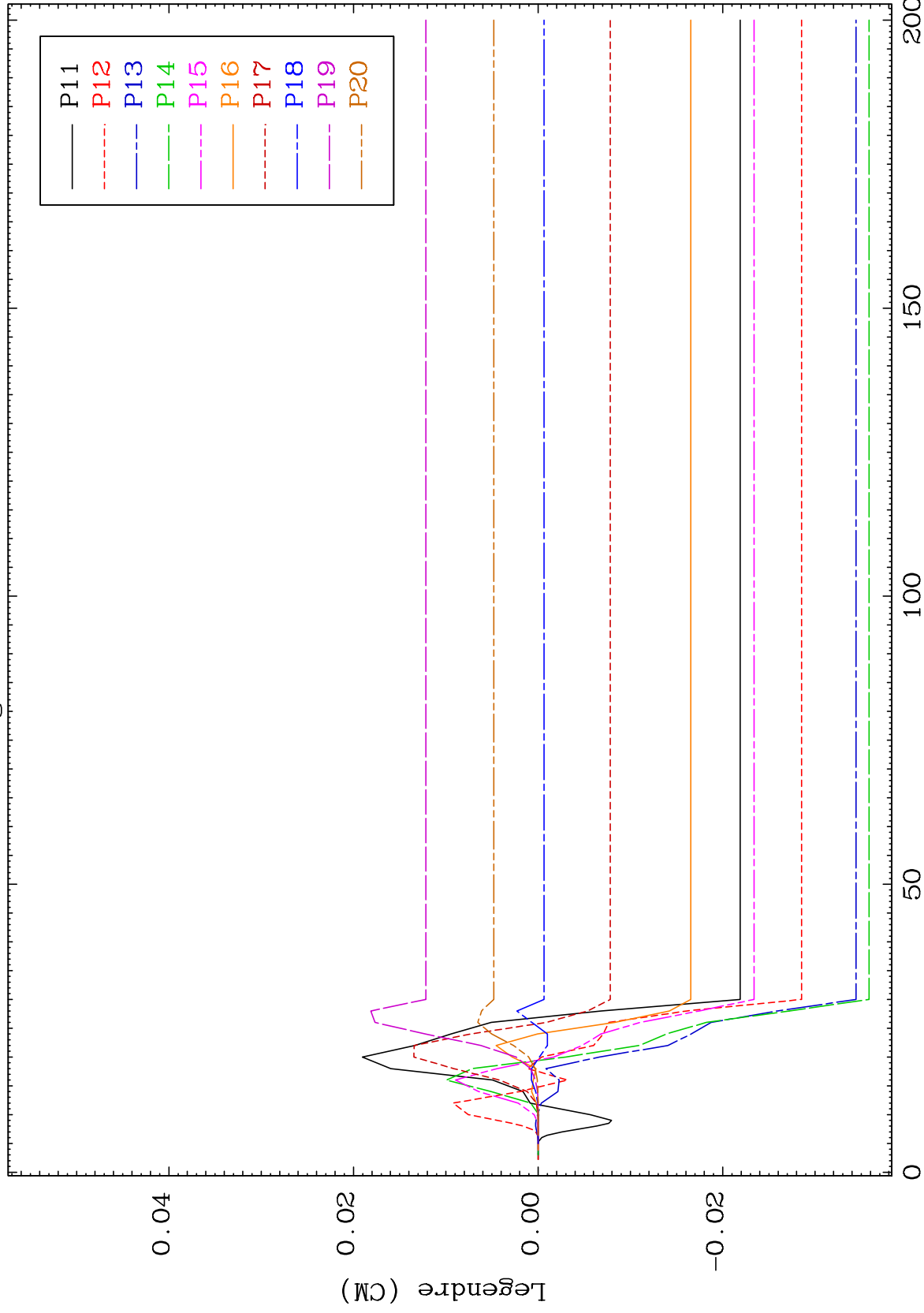
78-Pt-199



MAT 7852

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

78-Pt-199



117

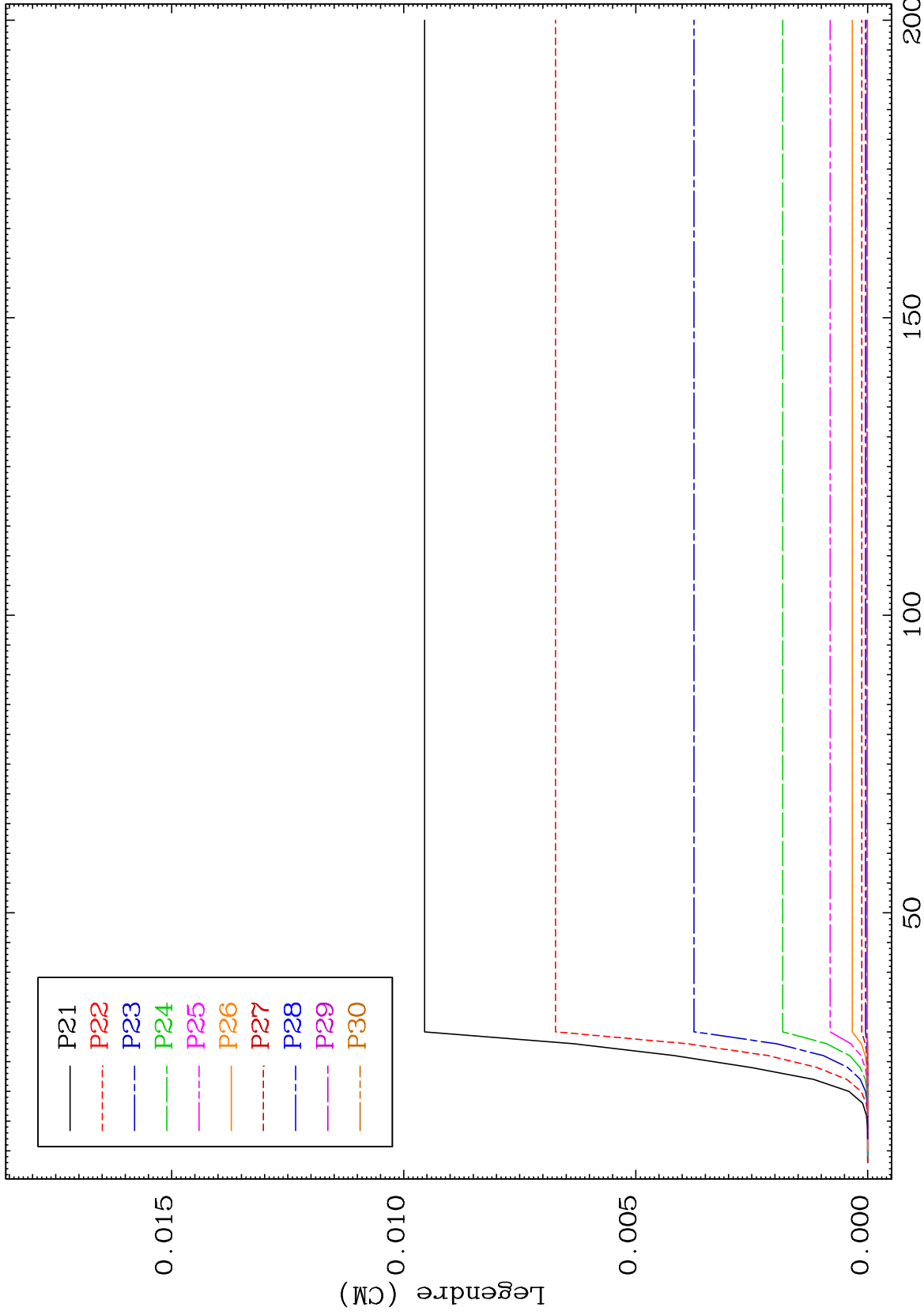
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

78-Pt-199



118

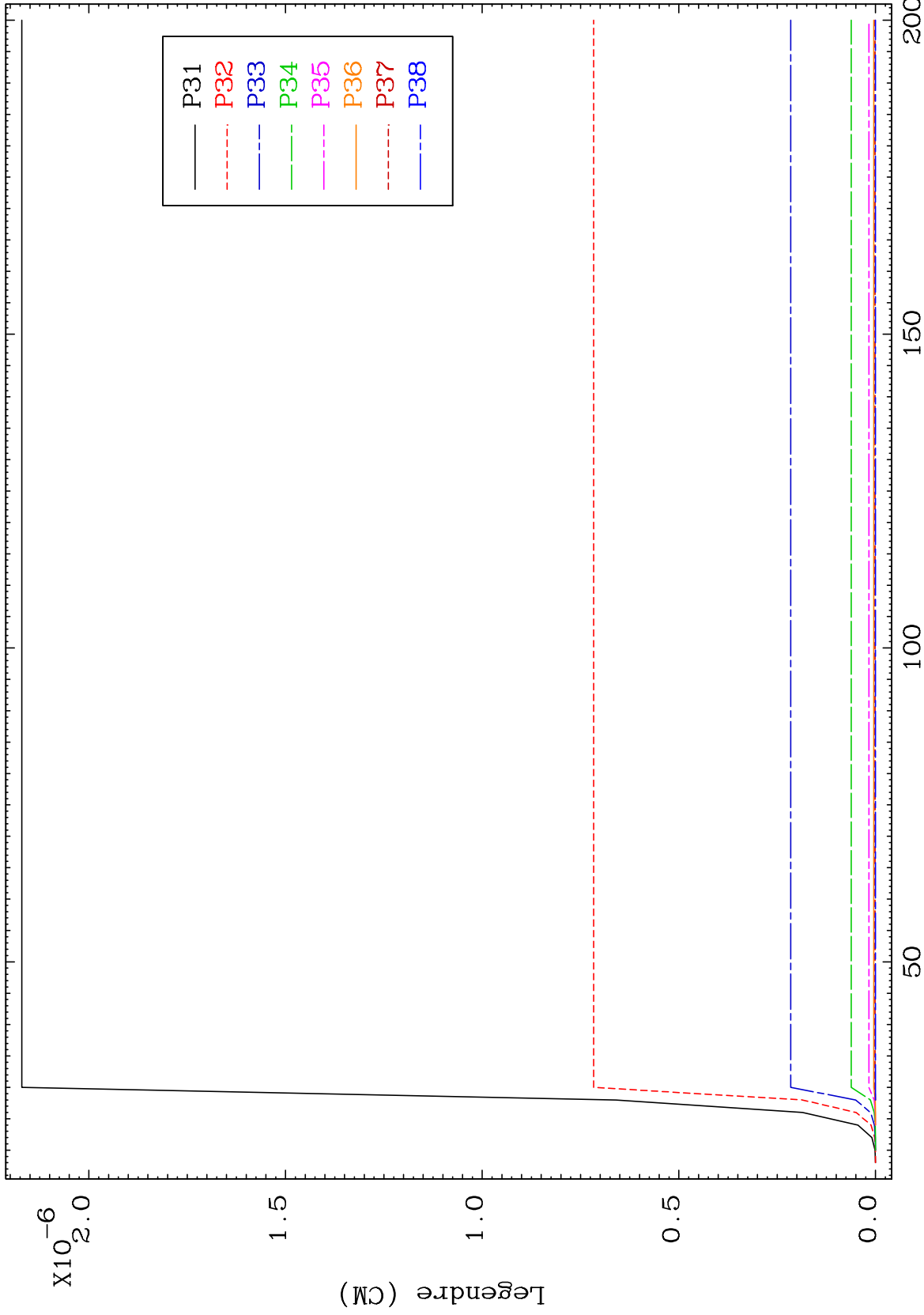
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

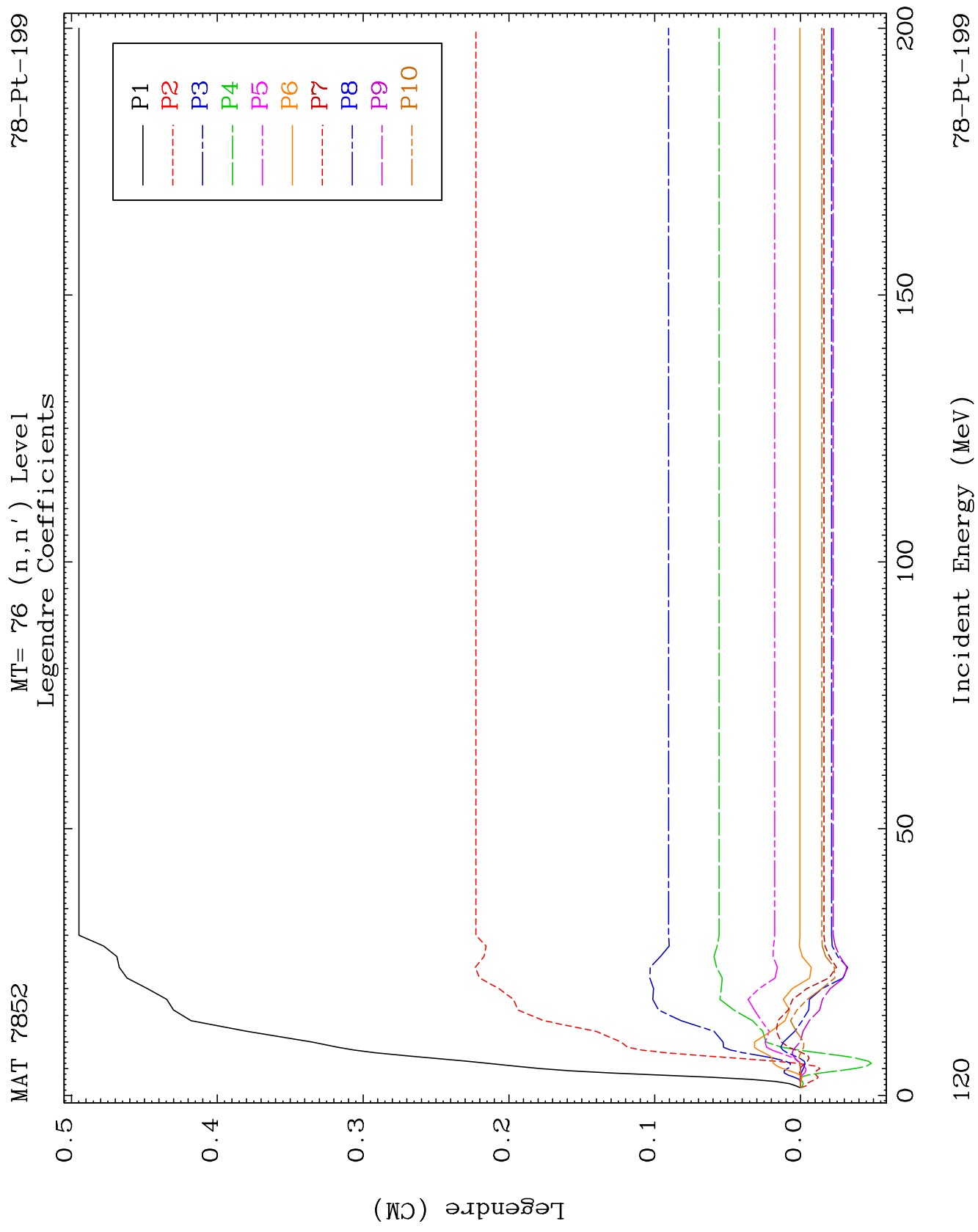
78-Pt-199



119

Incident Energy (MeV)

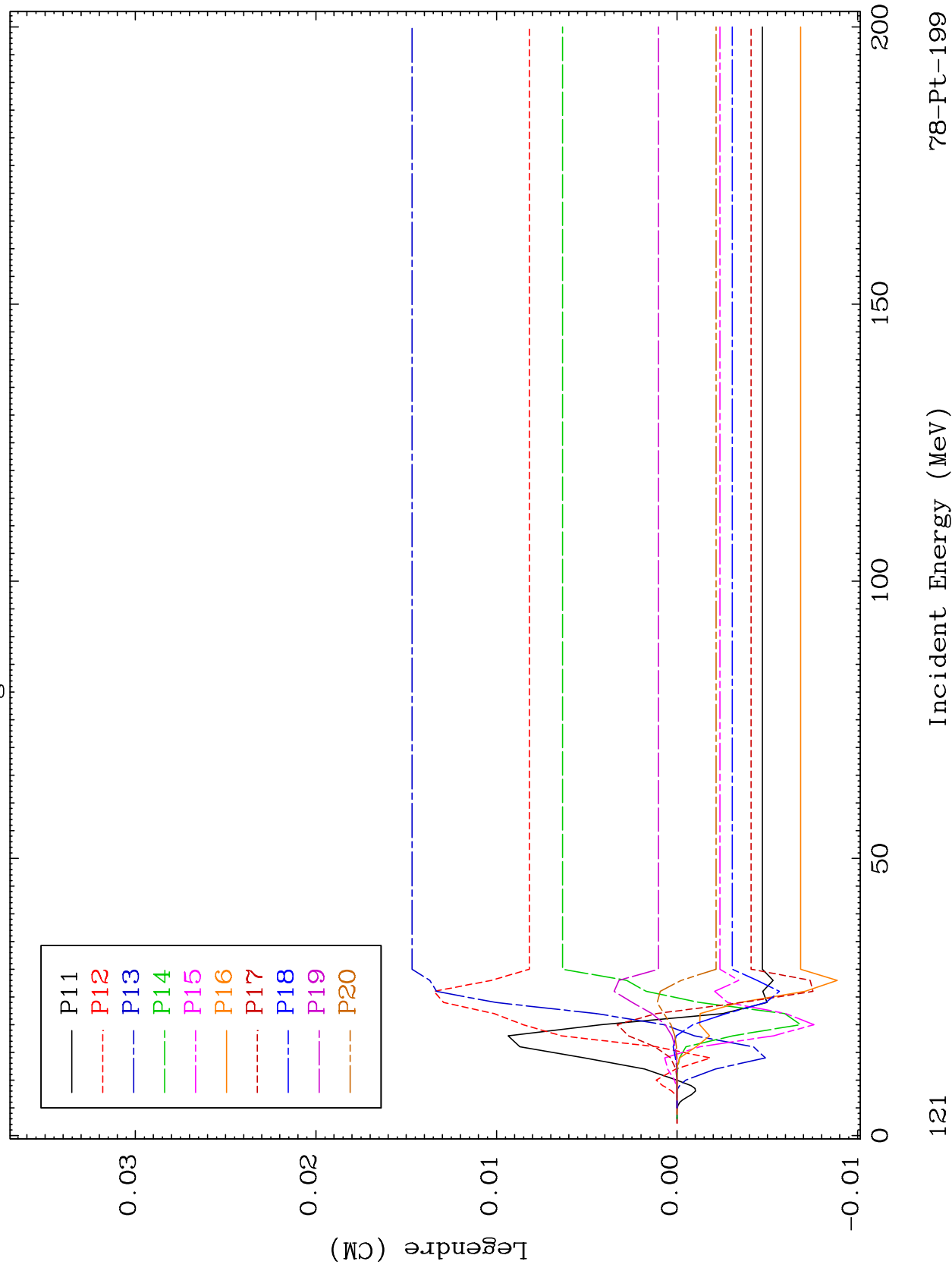
78-Pt-199



MAT 7852

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

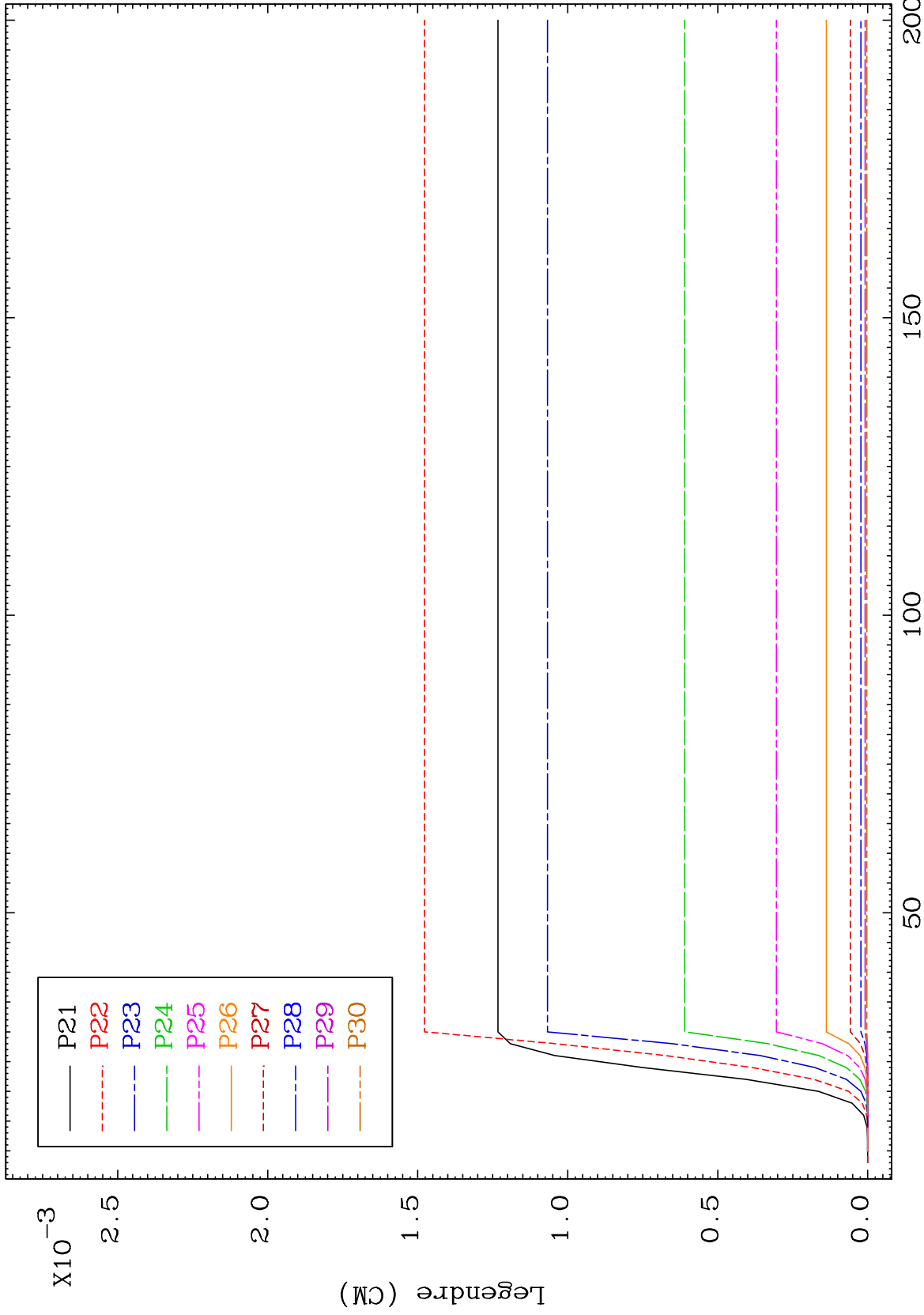
78-Pt-199



MAT 7852

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

78-Pt-199



122

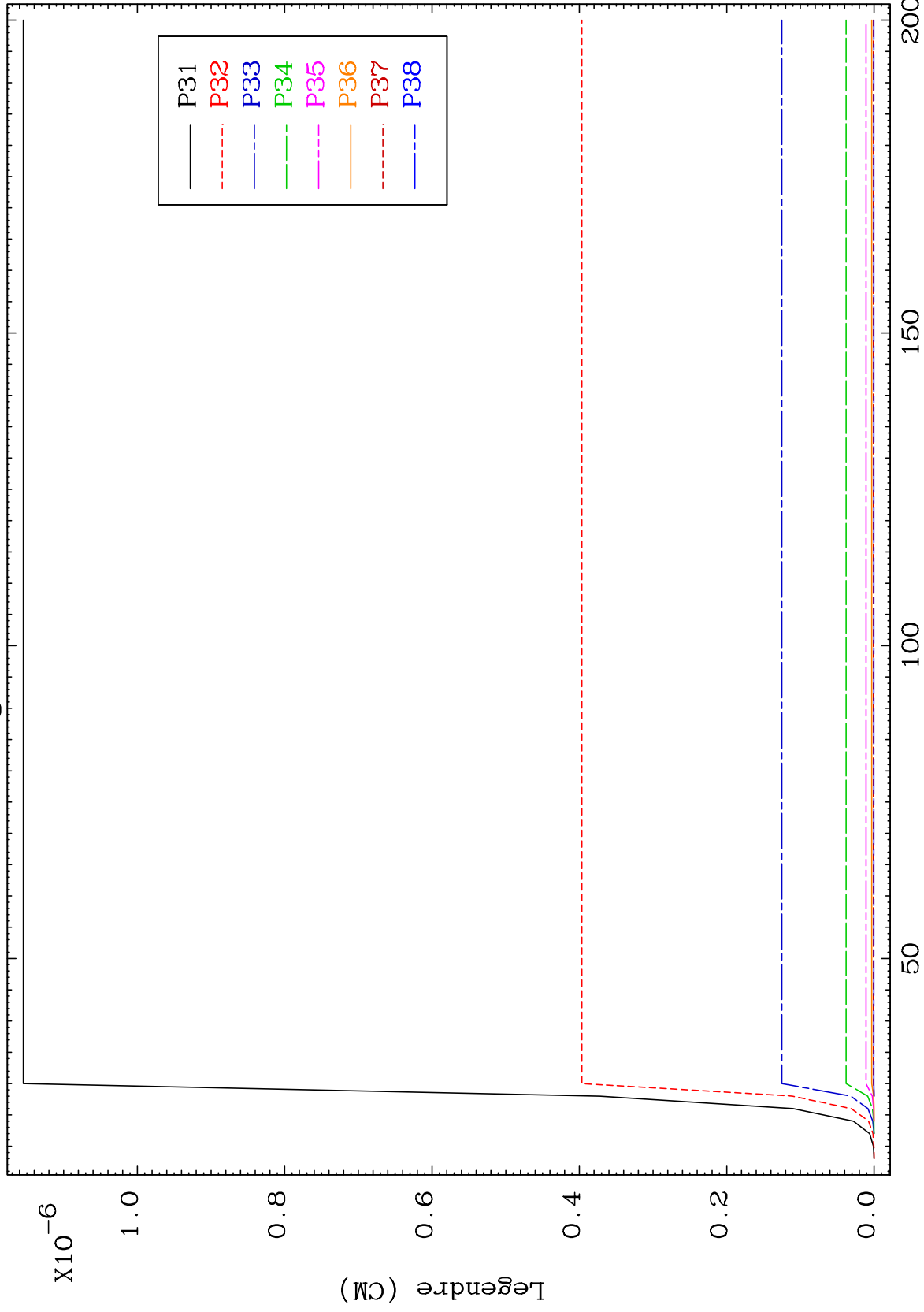
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

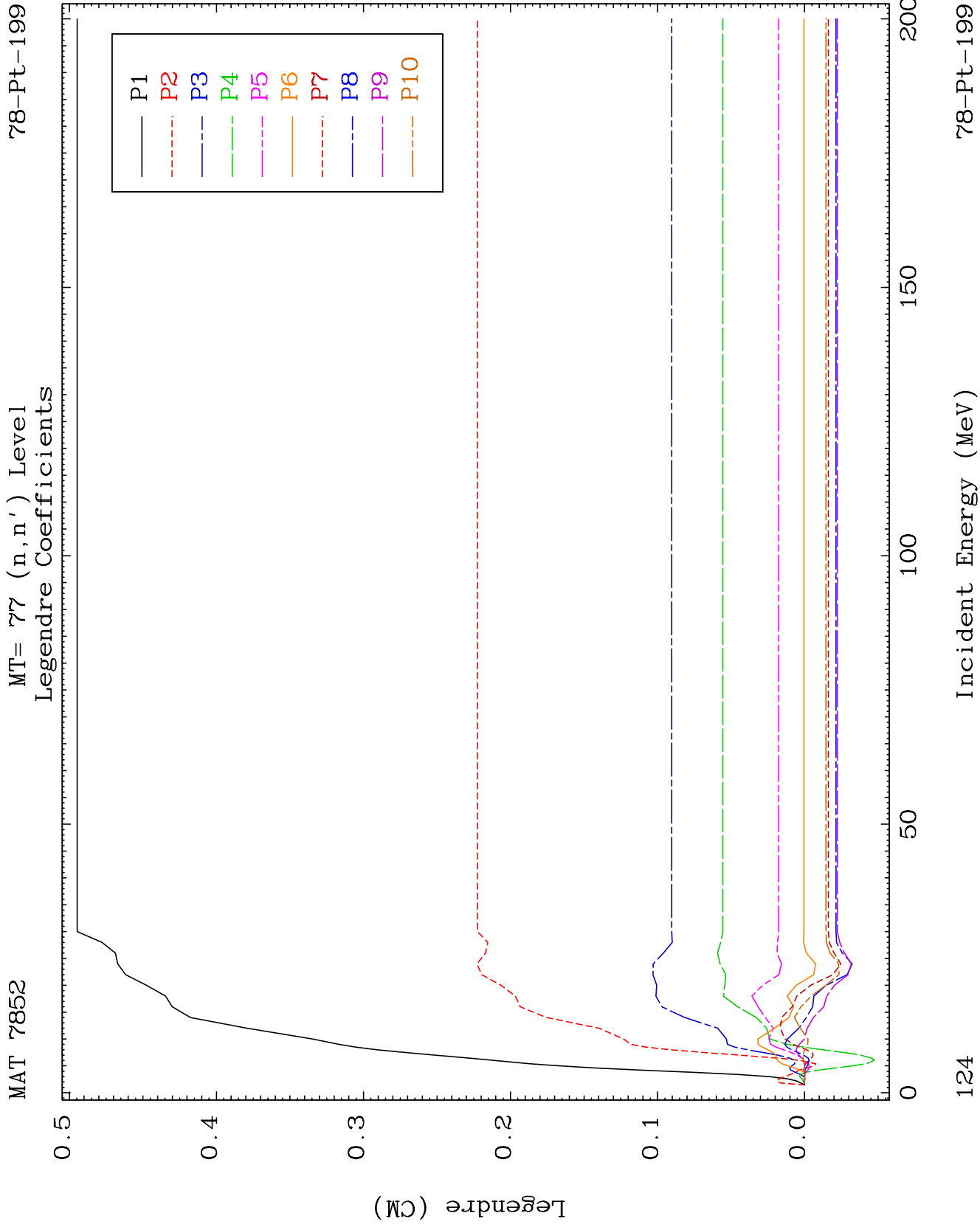
78-Pt-199



123

Incident Energy (MeV)

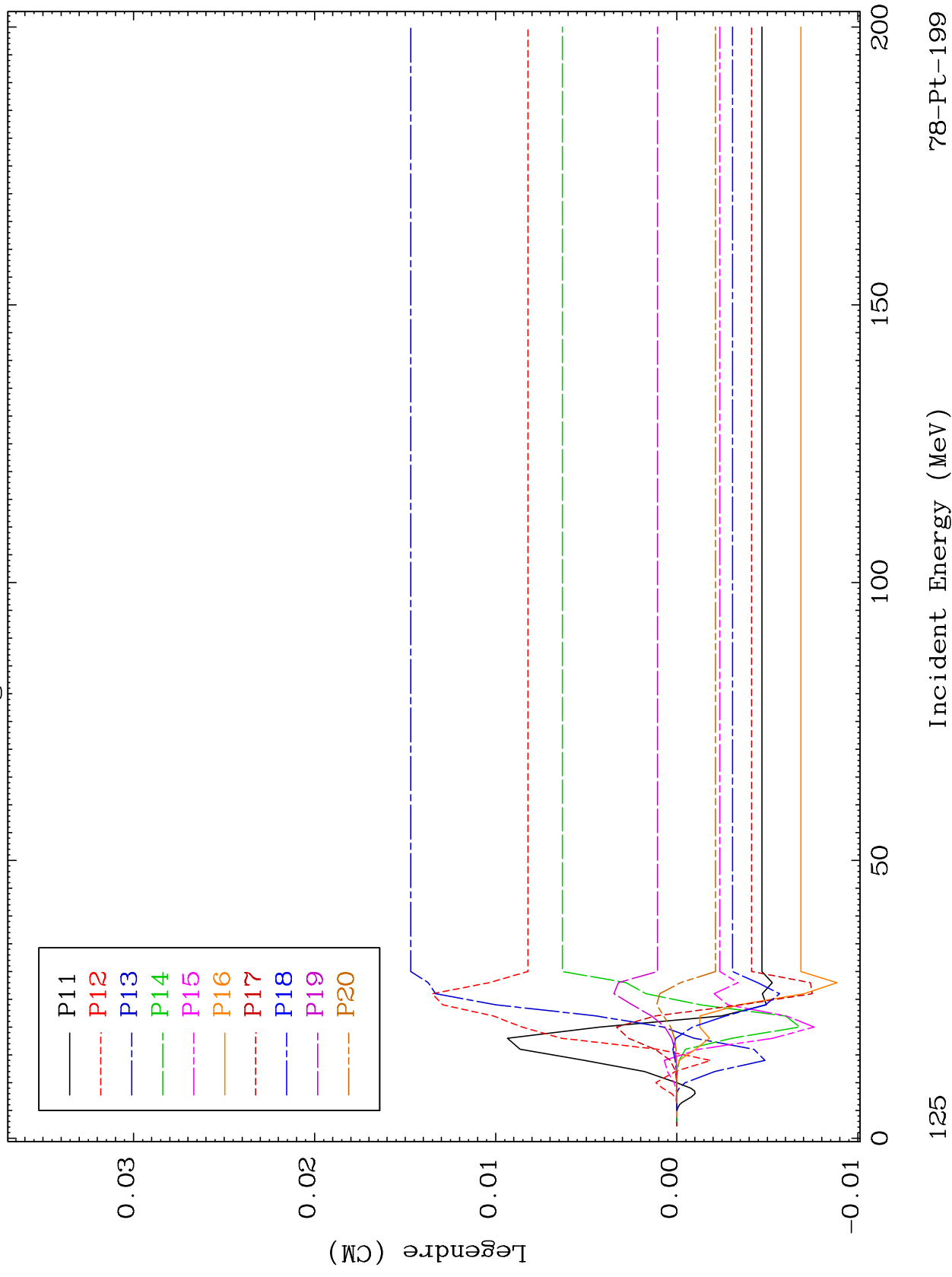
78-Pt-199

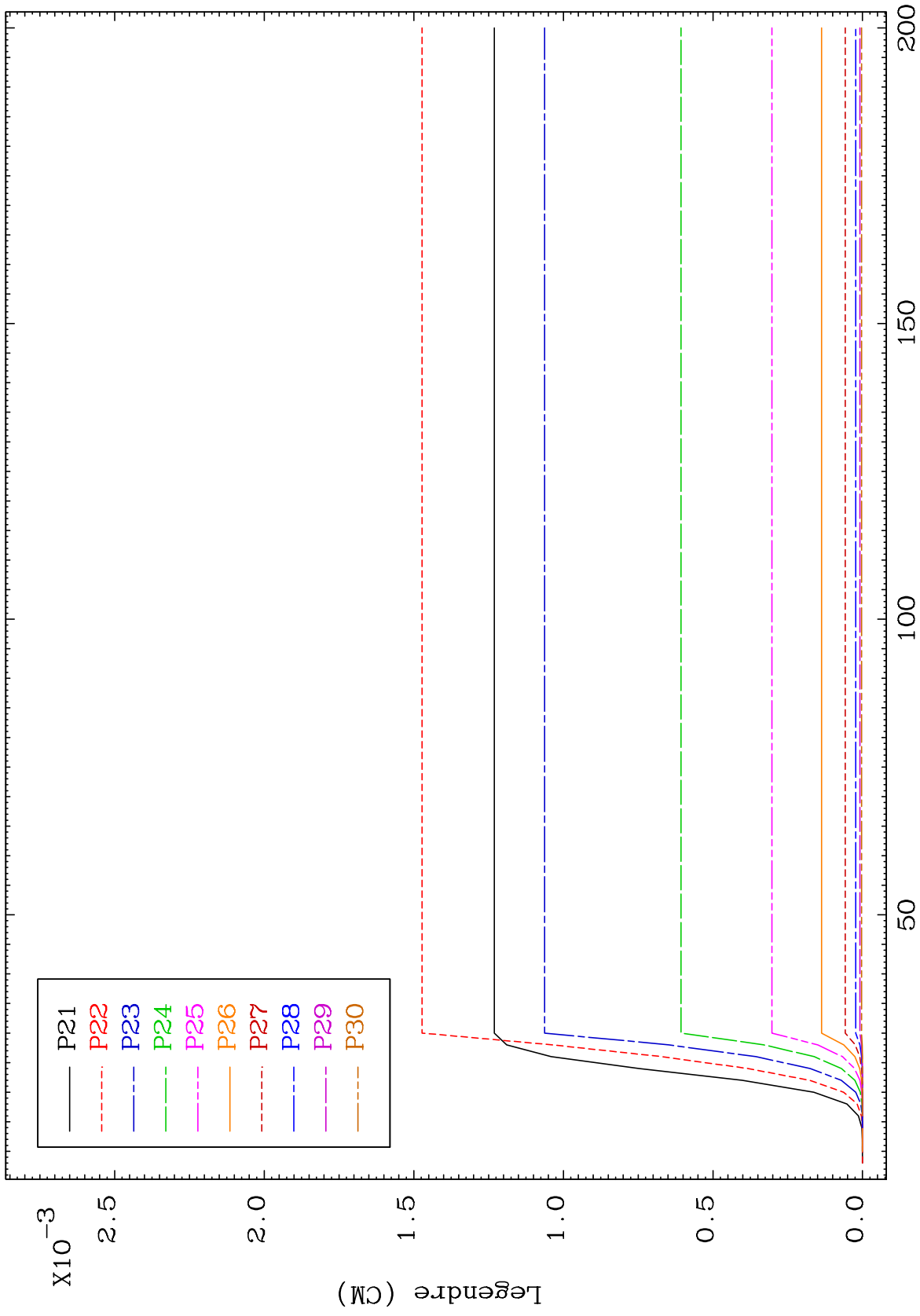


MAT 7852

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

78-Pt-199

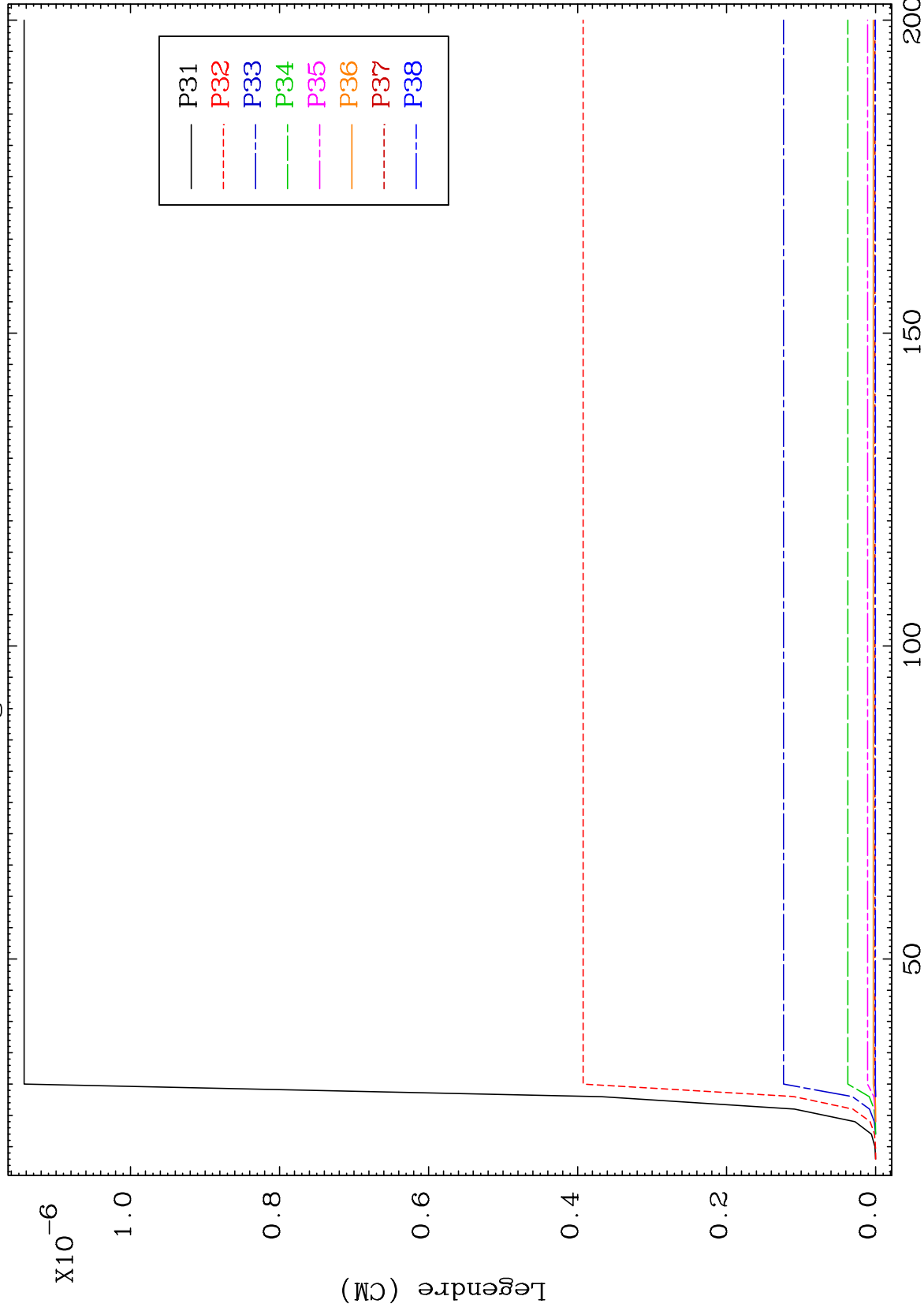




MAT 7852

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

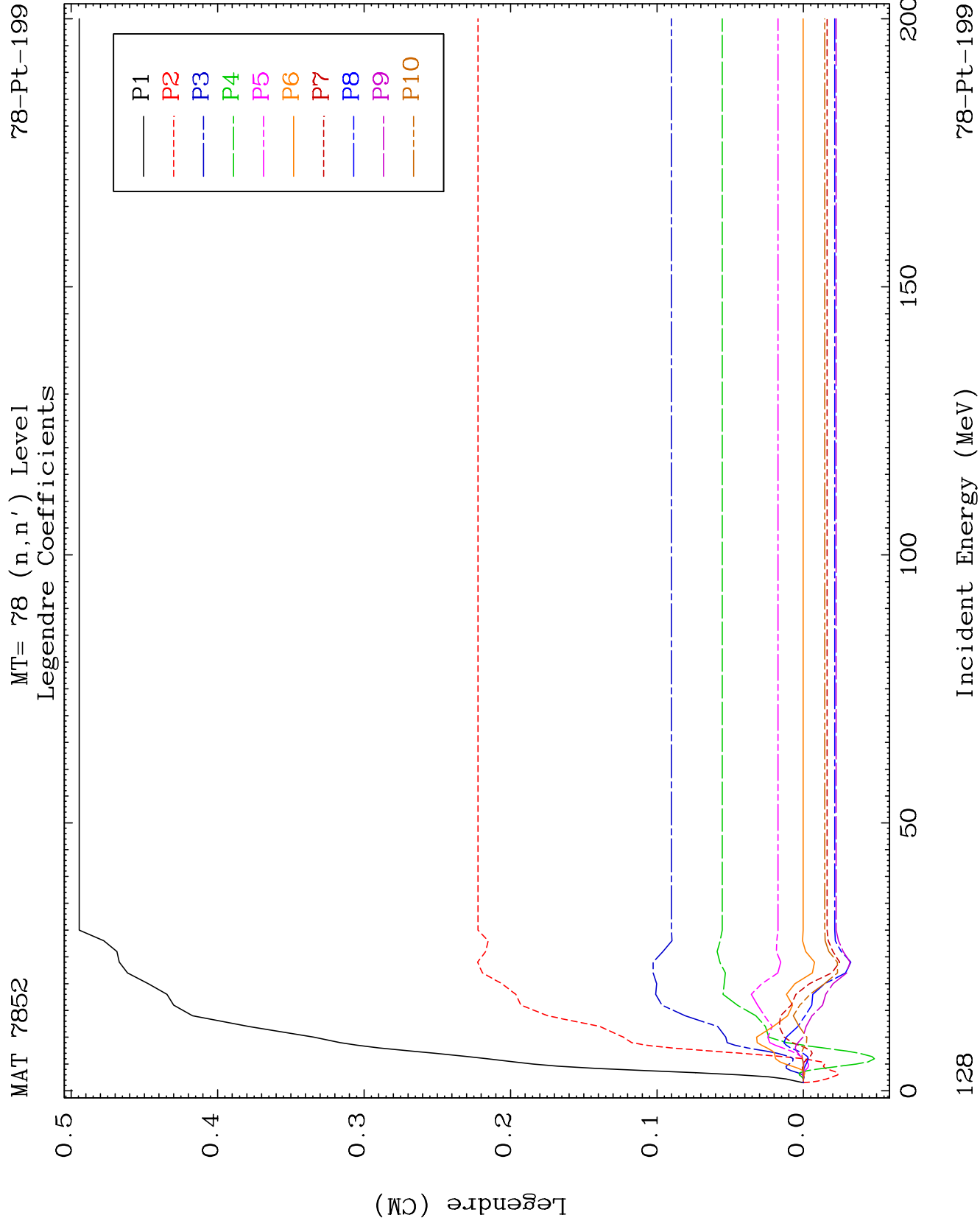
78-Pt-199



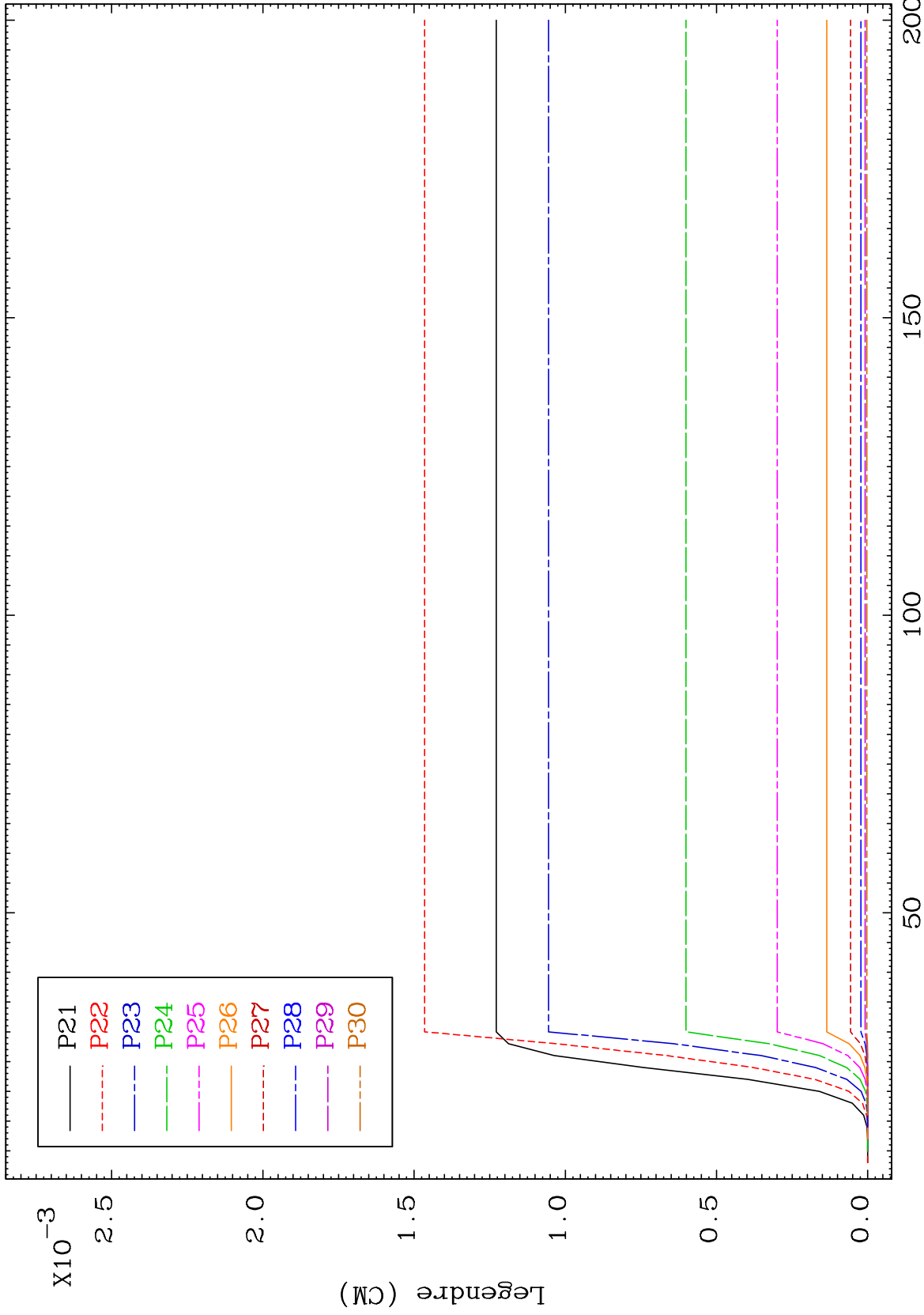
127

Incident Energy (MeV)

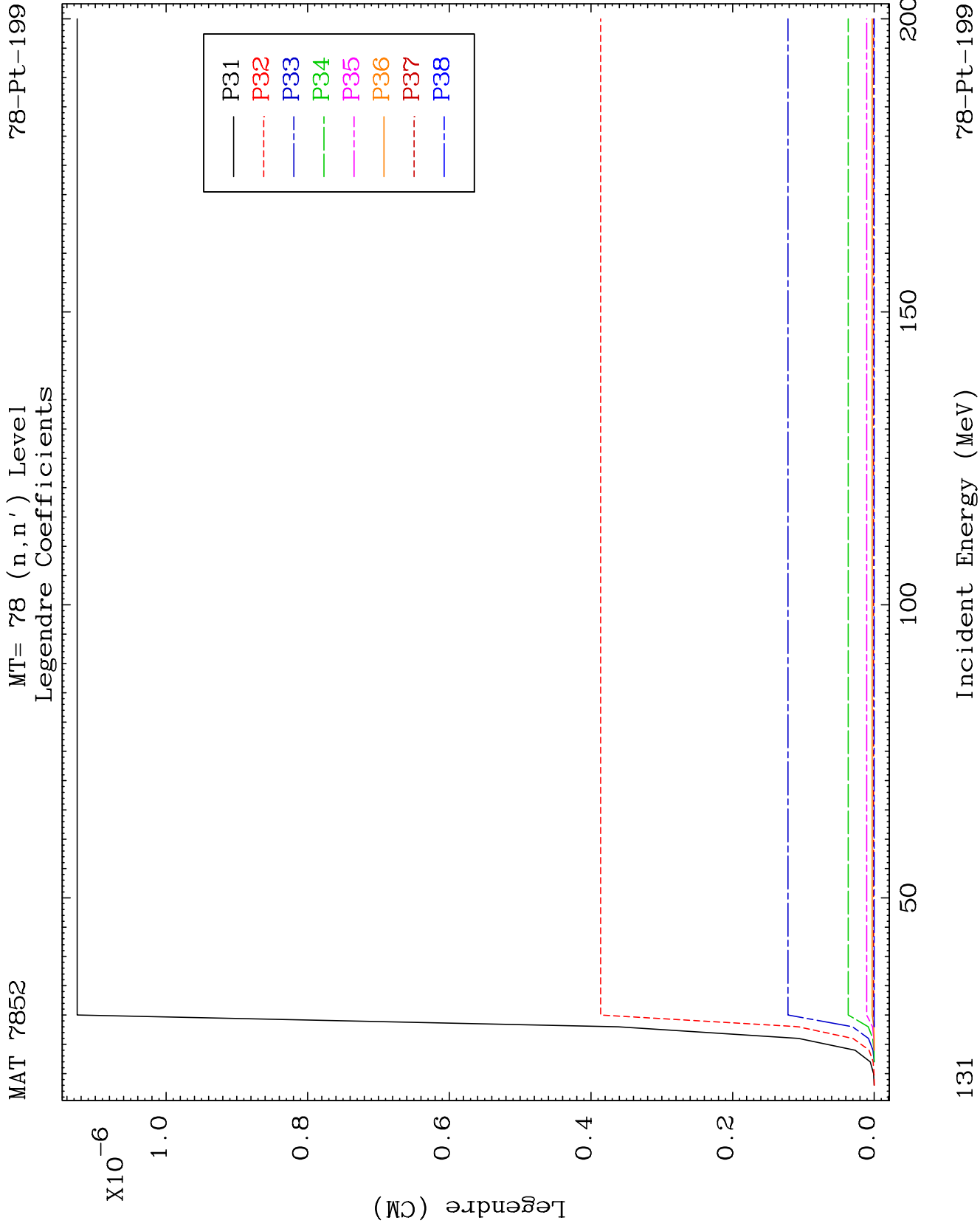
78-Pt-199



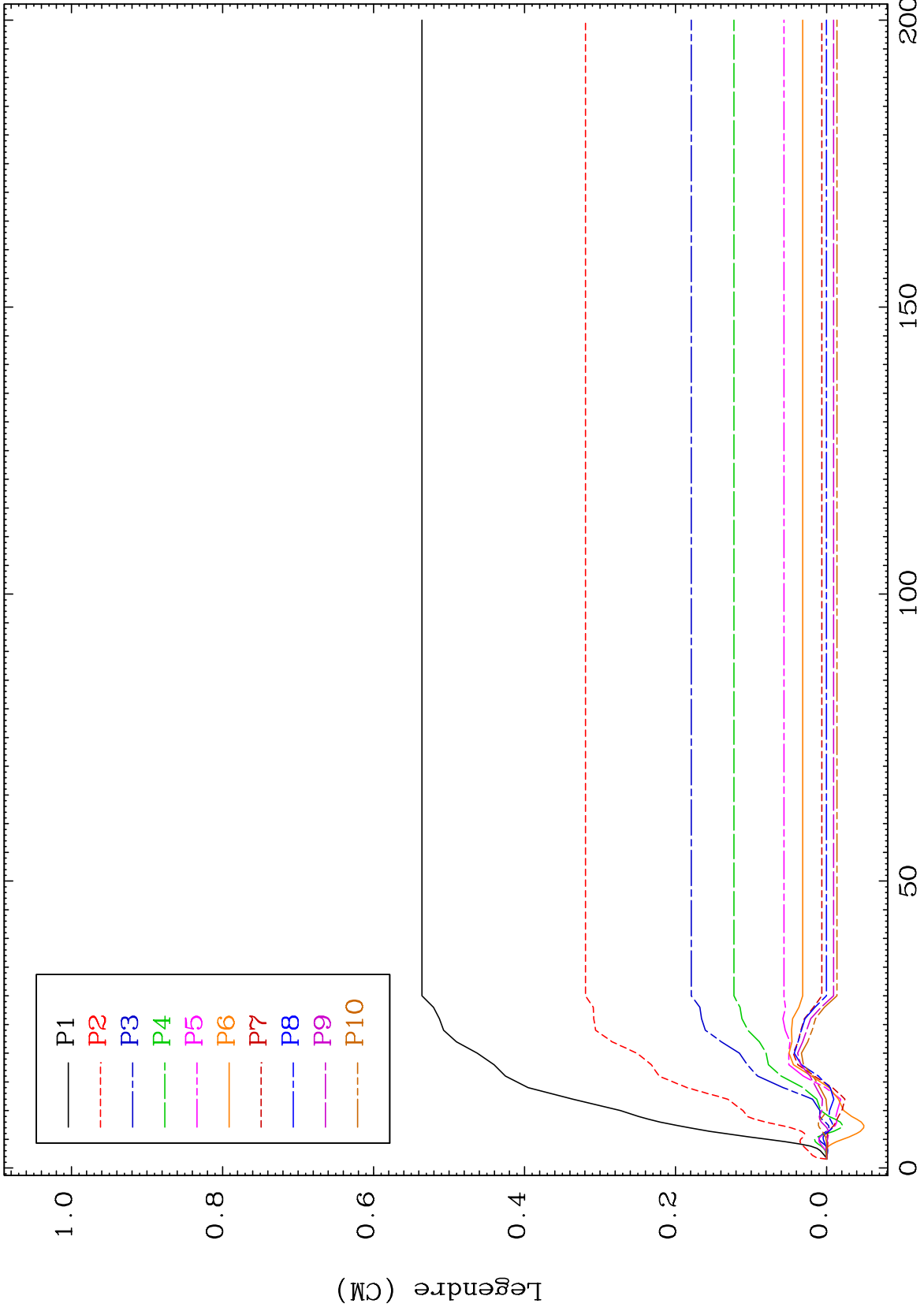
MAT 7852 MT= 78 (n,n') Level Legendre Coefficients 78-Pt-199



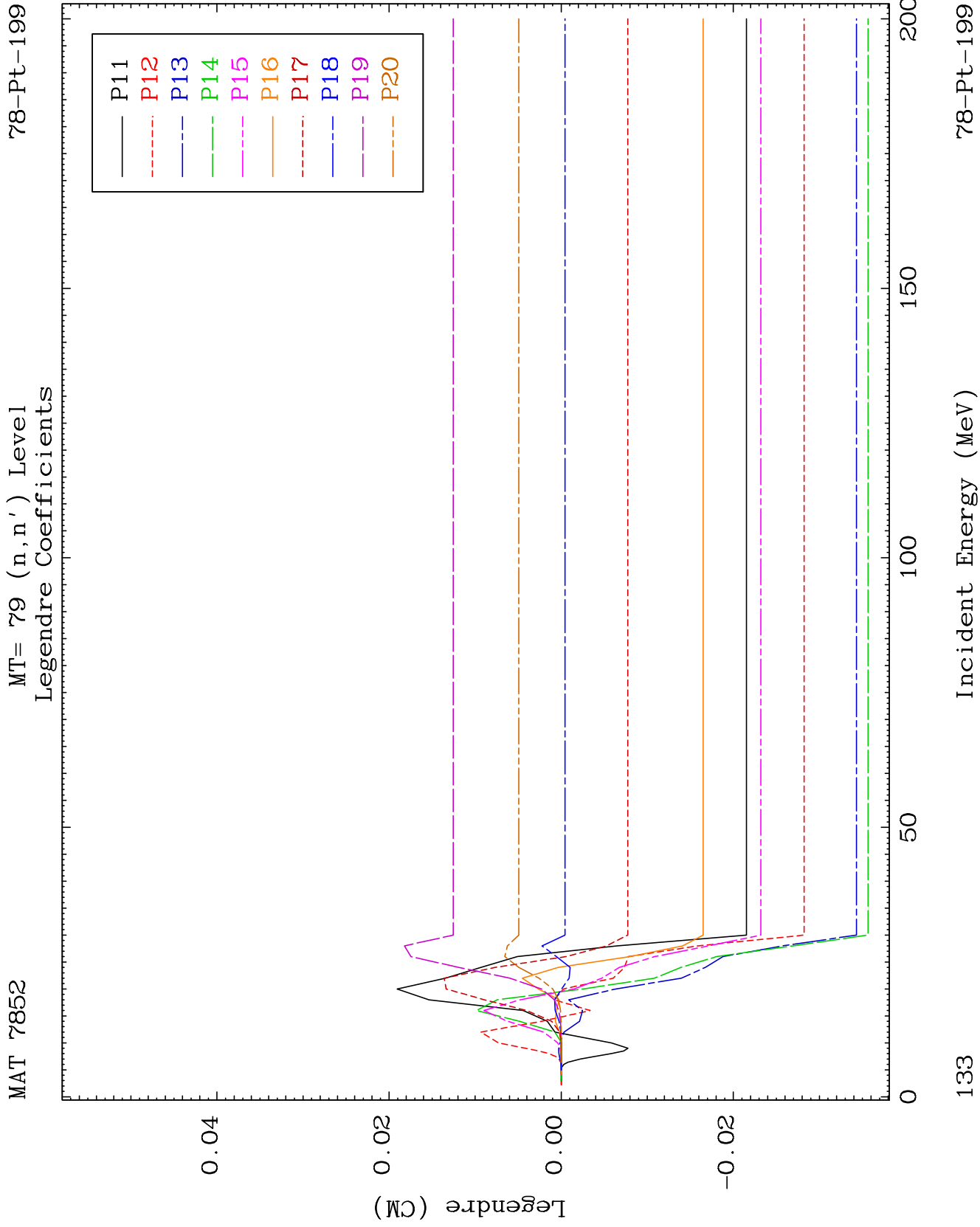
130 50 100 150 200 78-Pt-199



MAT 7852 MT= 79 (n,n') Level Legendre Coefficients 78-Pt-199



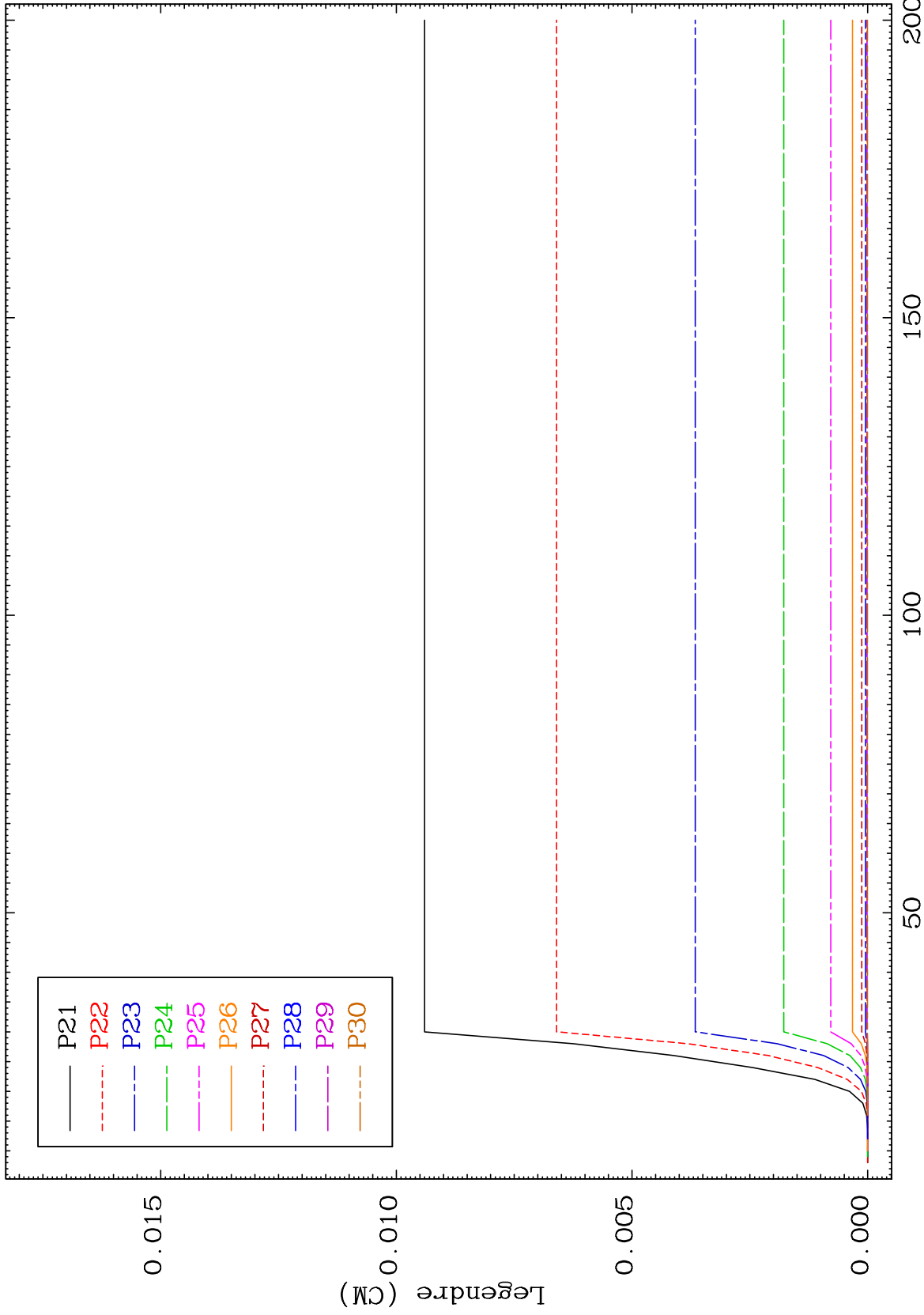
132 78-Pt-199



MAT 7852

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

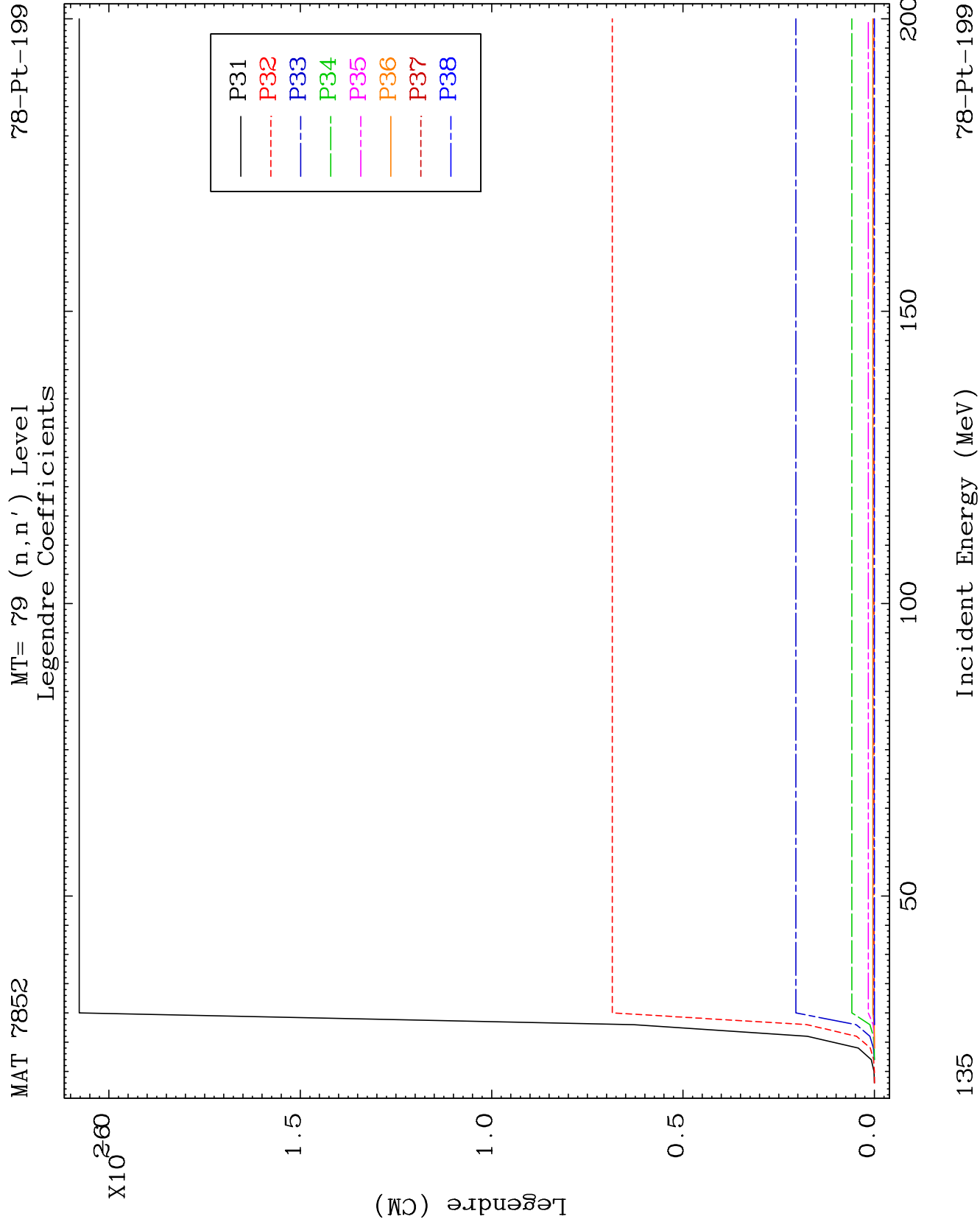
78-Pt-199



134

Incident Energy (MeV)

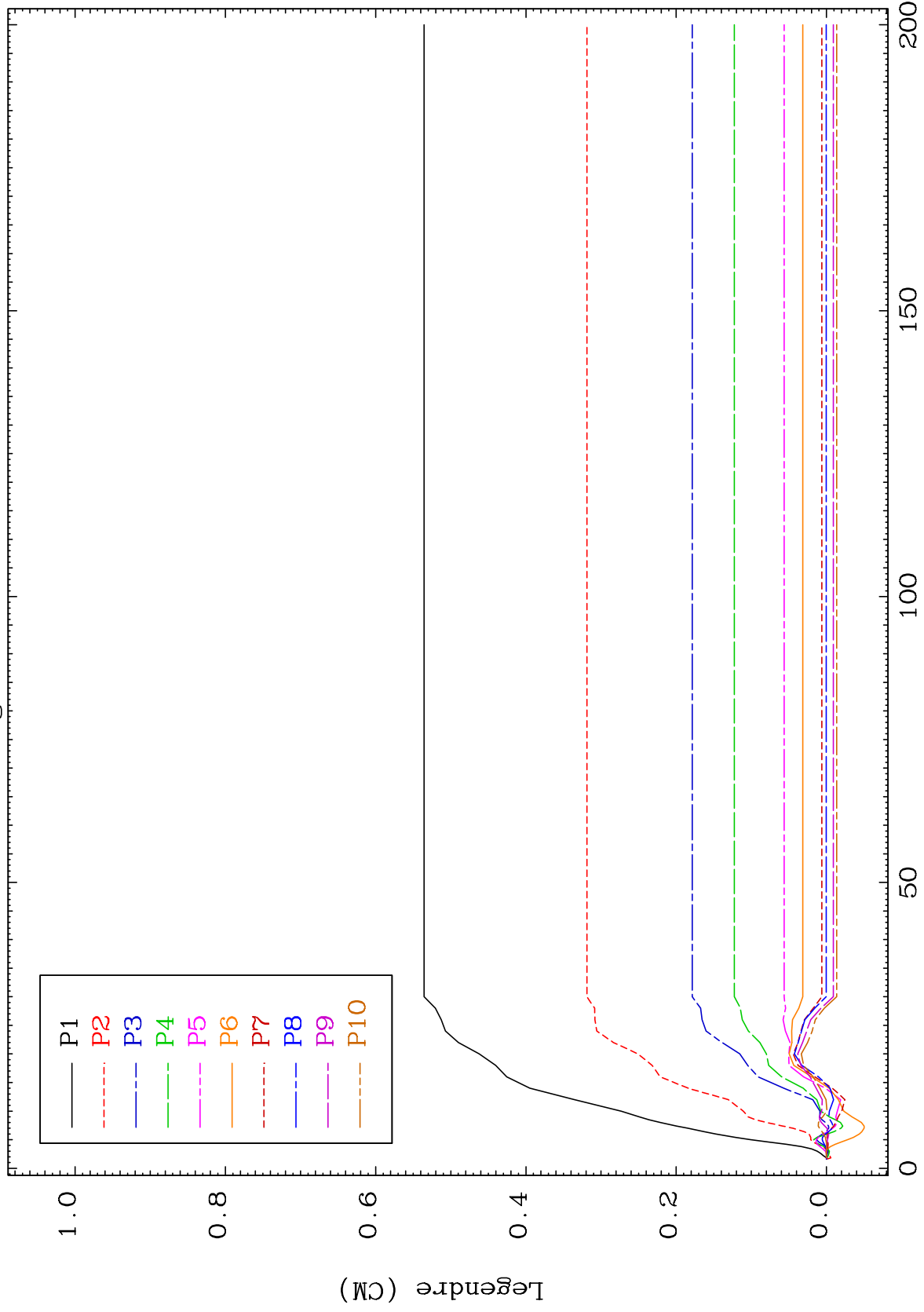
78-Pt-199



MAT 7852

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

78-Pt-199



136

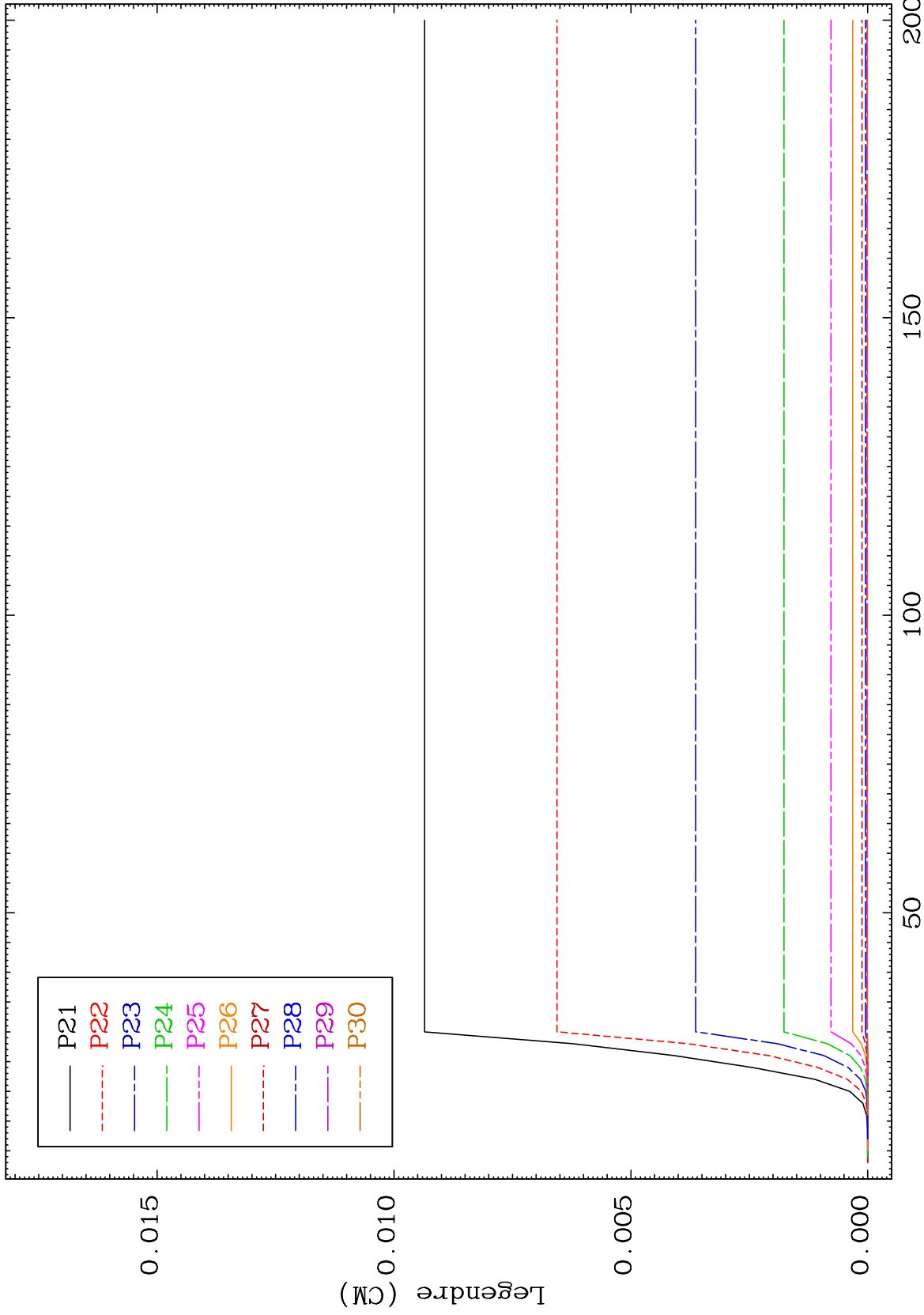
Incident Energy (MeV)

78-Pt-199

MAT 7852

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

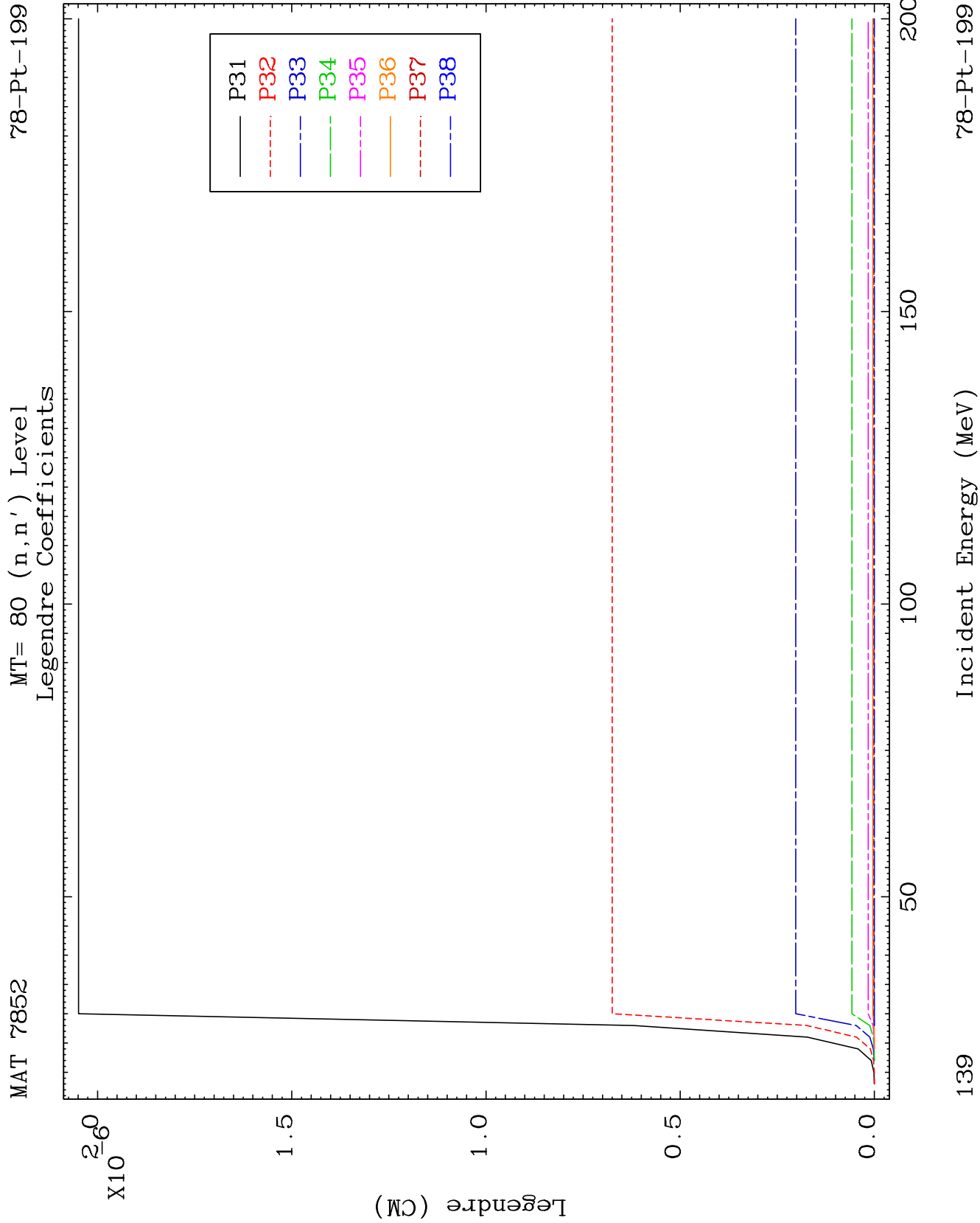
78-Pt-199



138

Incident Energy (MeV)

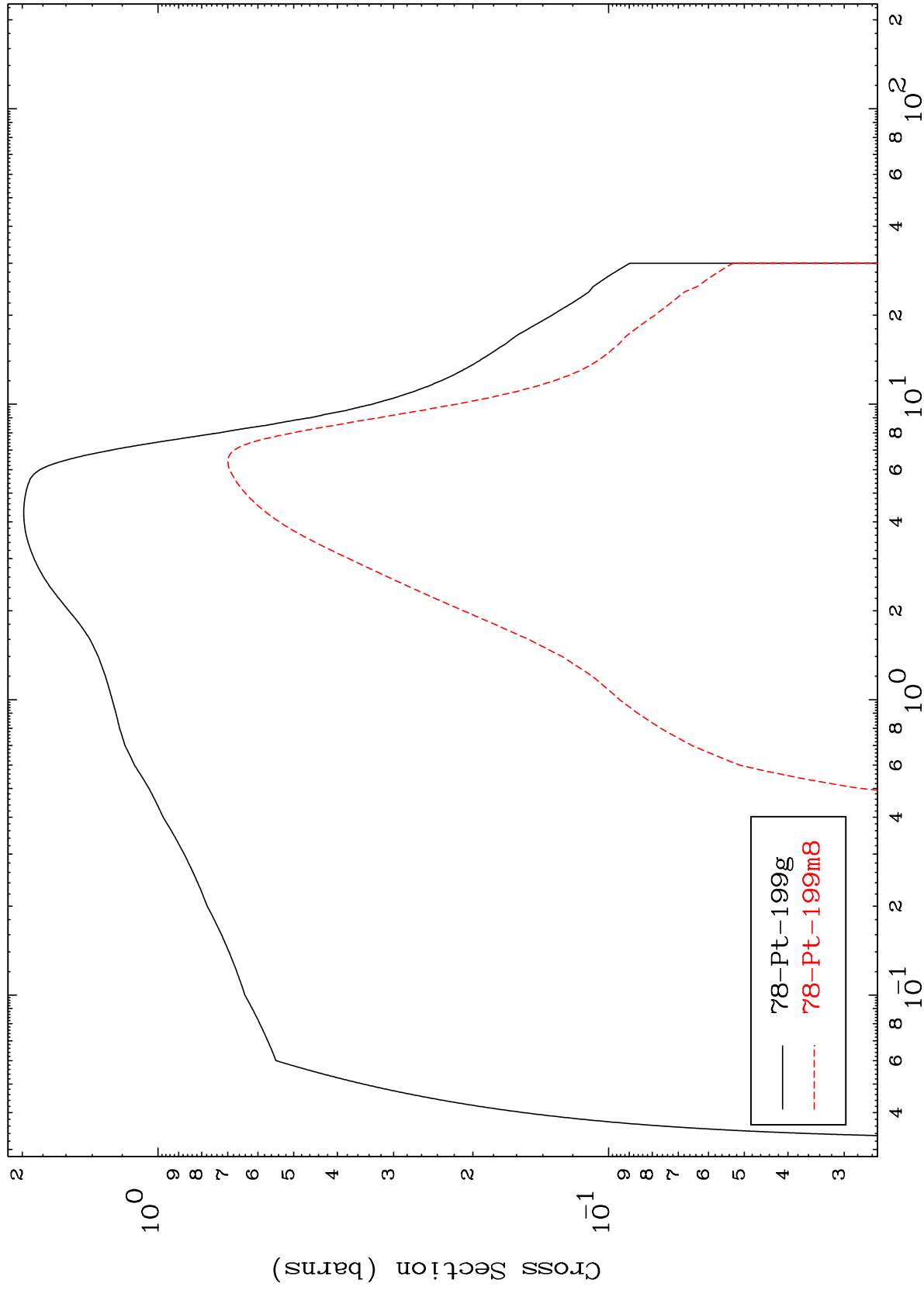
78-Pt-199



MAT 7852

78-Pt-199

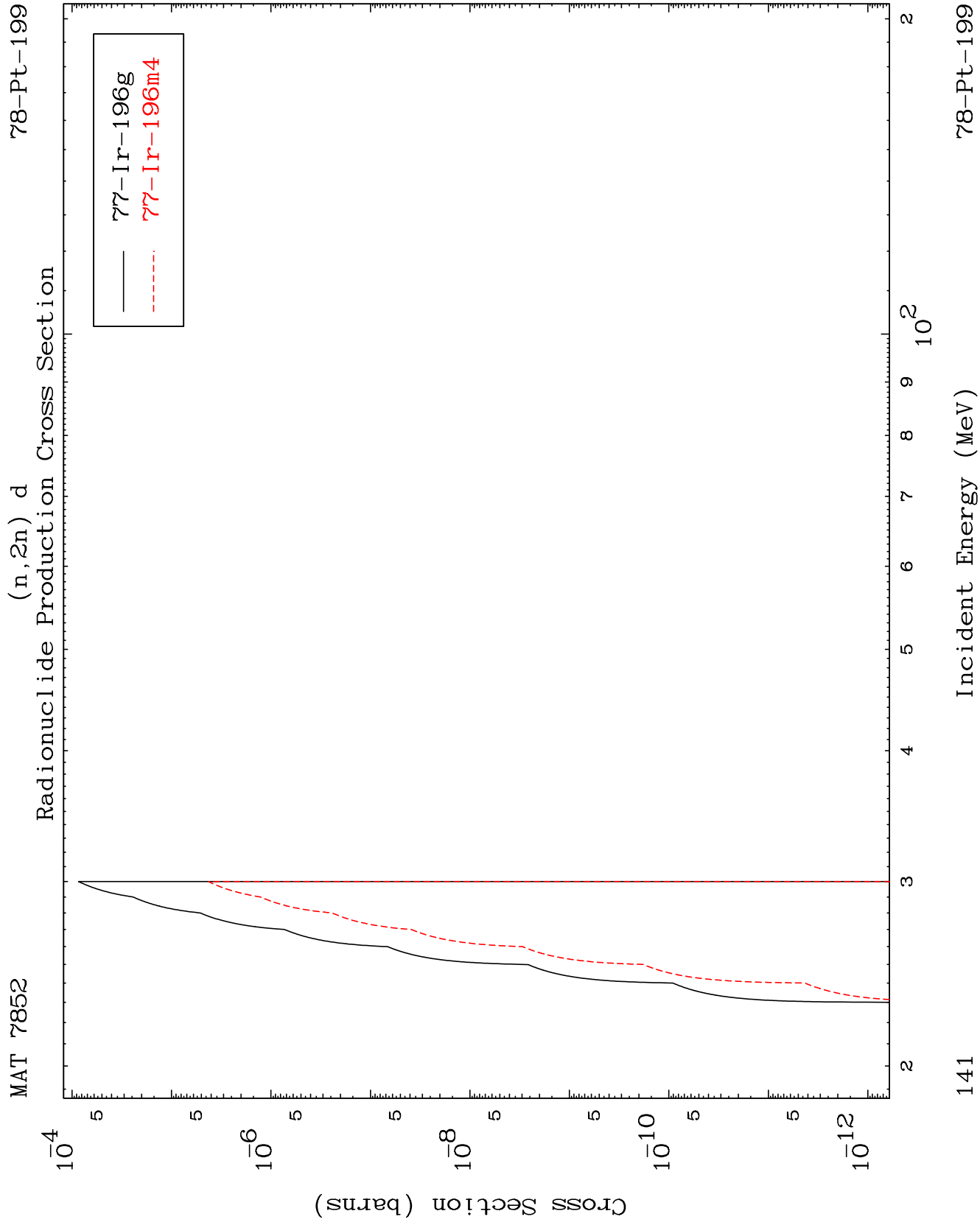
Inelastic
Radionuclide Production Cross Section

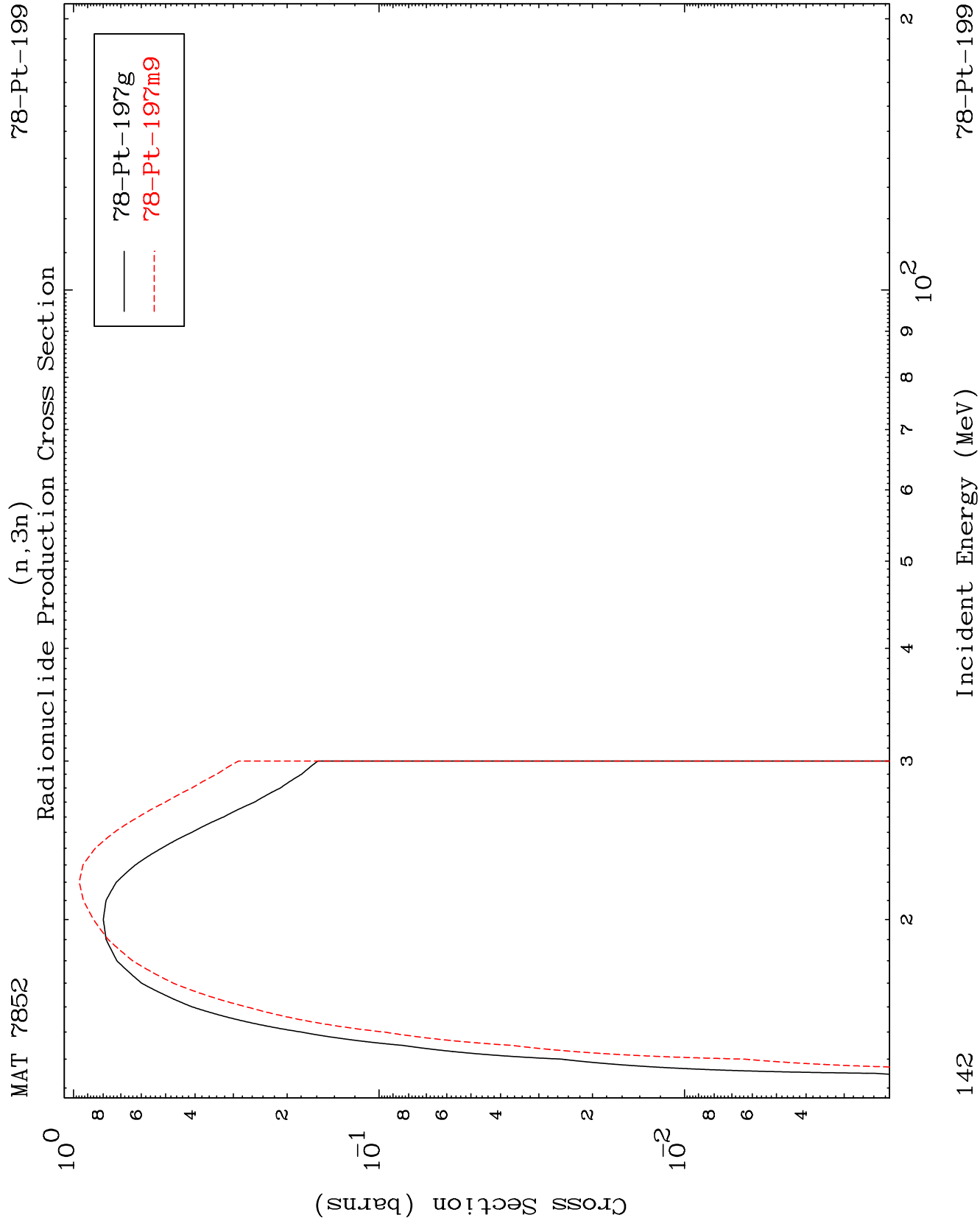


140

Incident Energy (MeV)

78-Pt-199



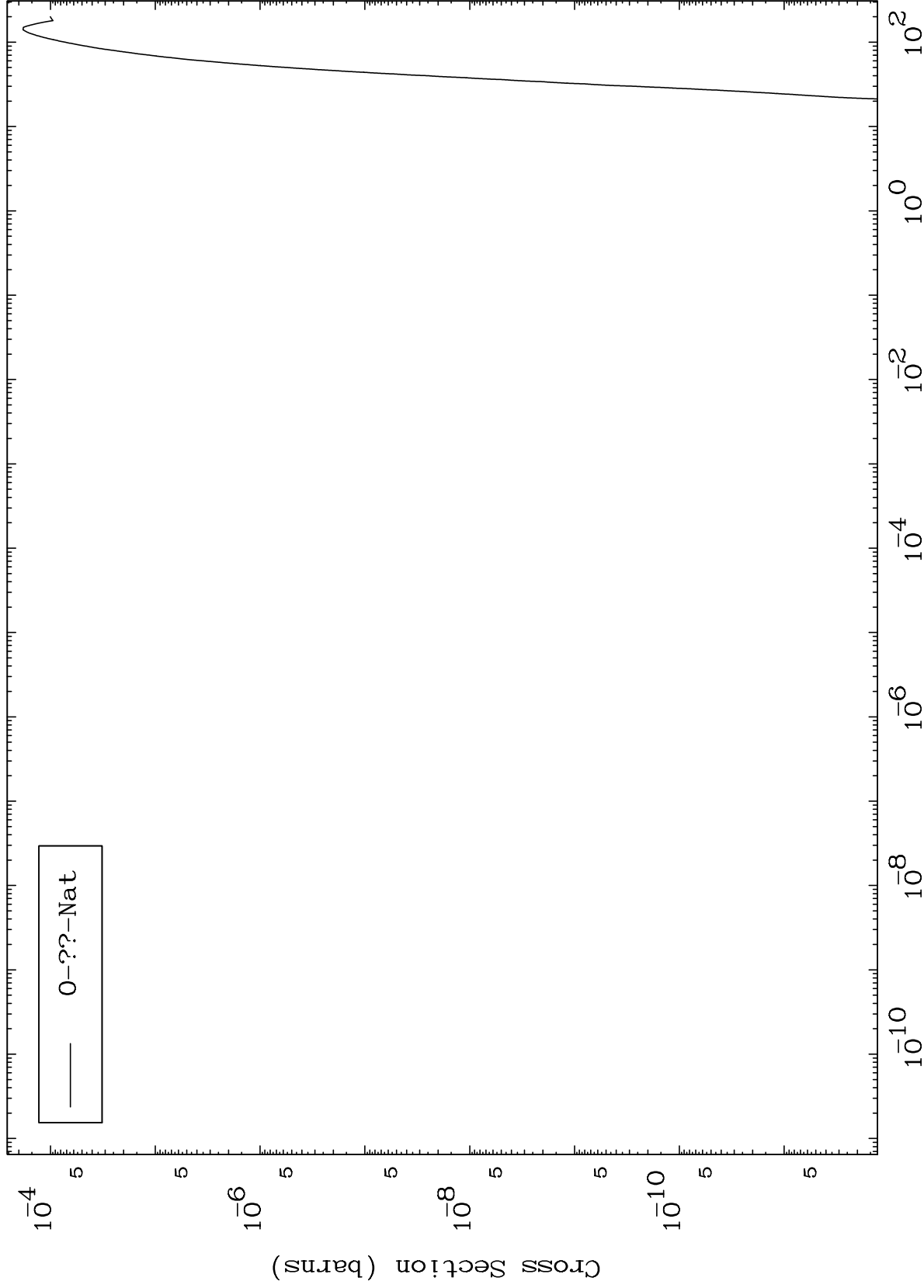


MAT 7852

Fission

⁷⁸Pt-199

Radionuclide Production Cross Section



143

Incident Energy (MeV)

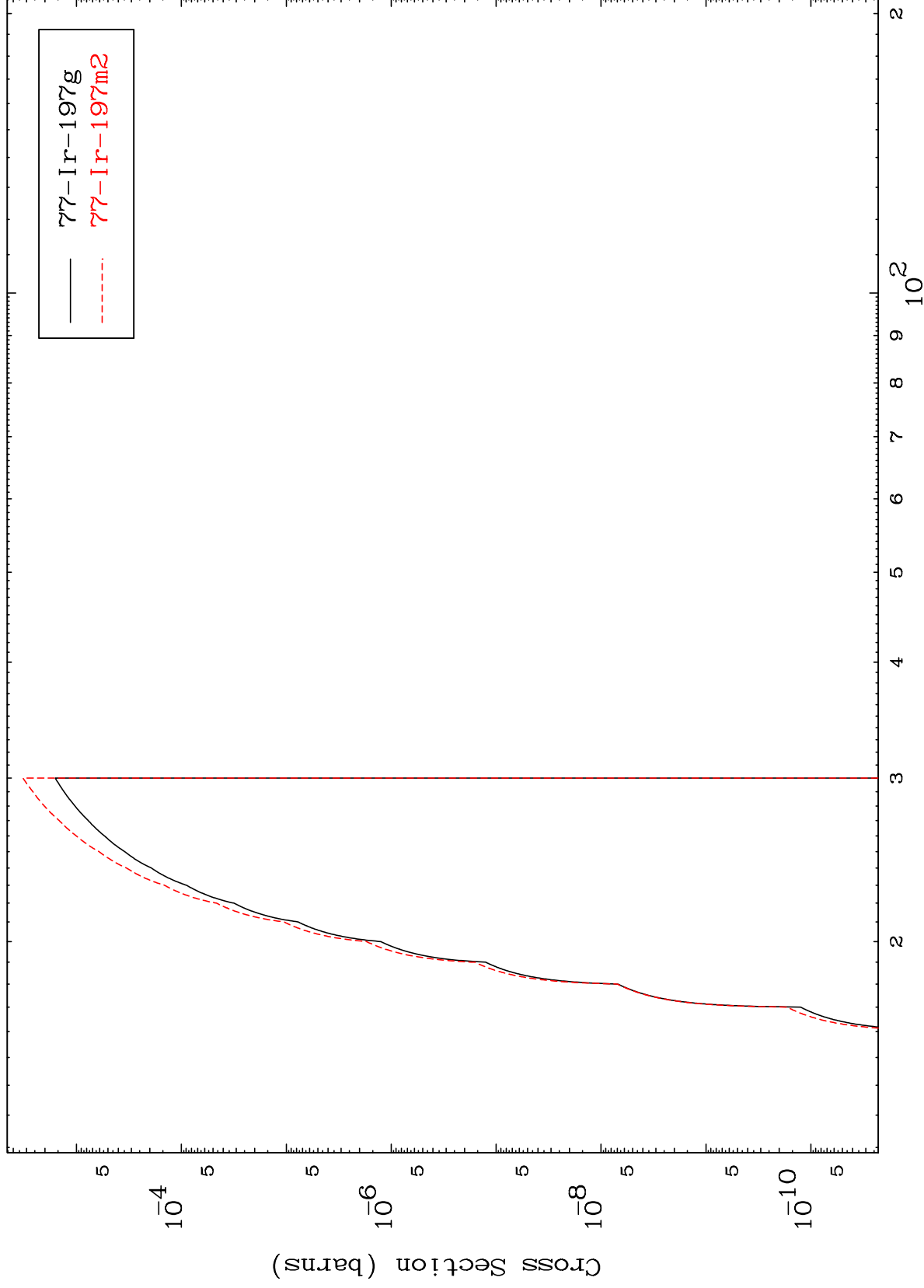
⁷⁸Pt-199

MAT 7852

(n,n') d

78-Pt-199

Radionuclide Production Cross Section



144

Incident Energy (MeV)

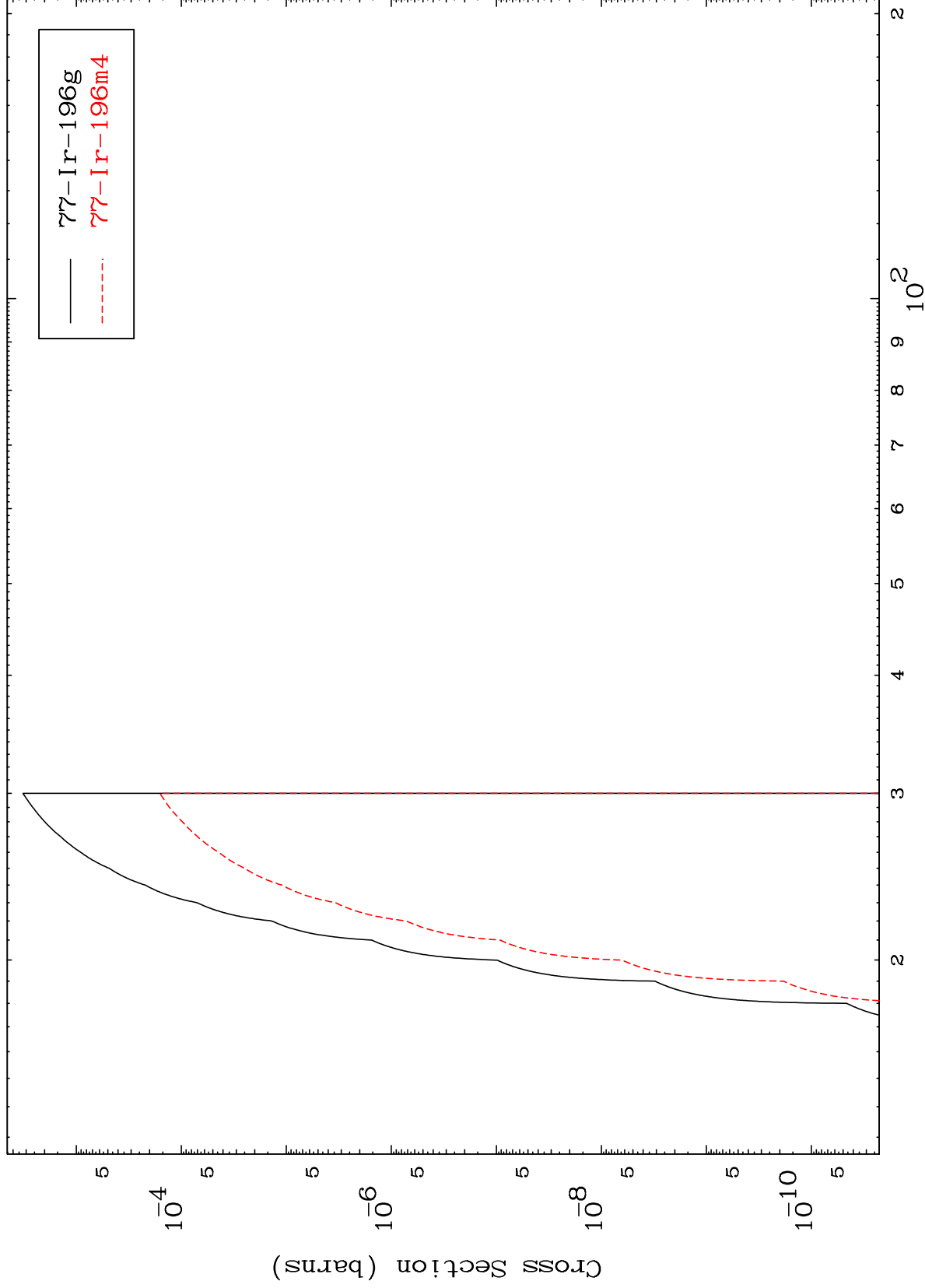
78-Pt-199

MAT 7852

(n,n') t

78-Pt-199

Radionuclide Production Cross Section

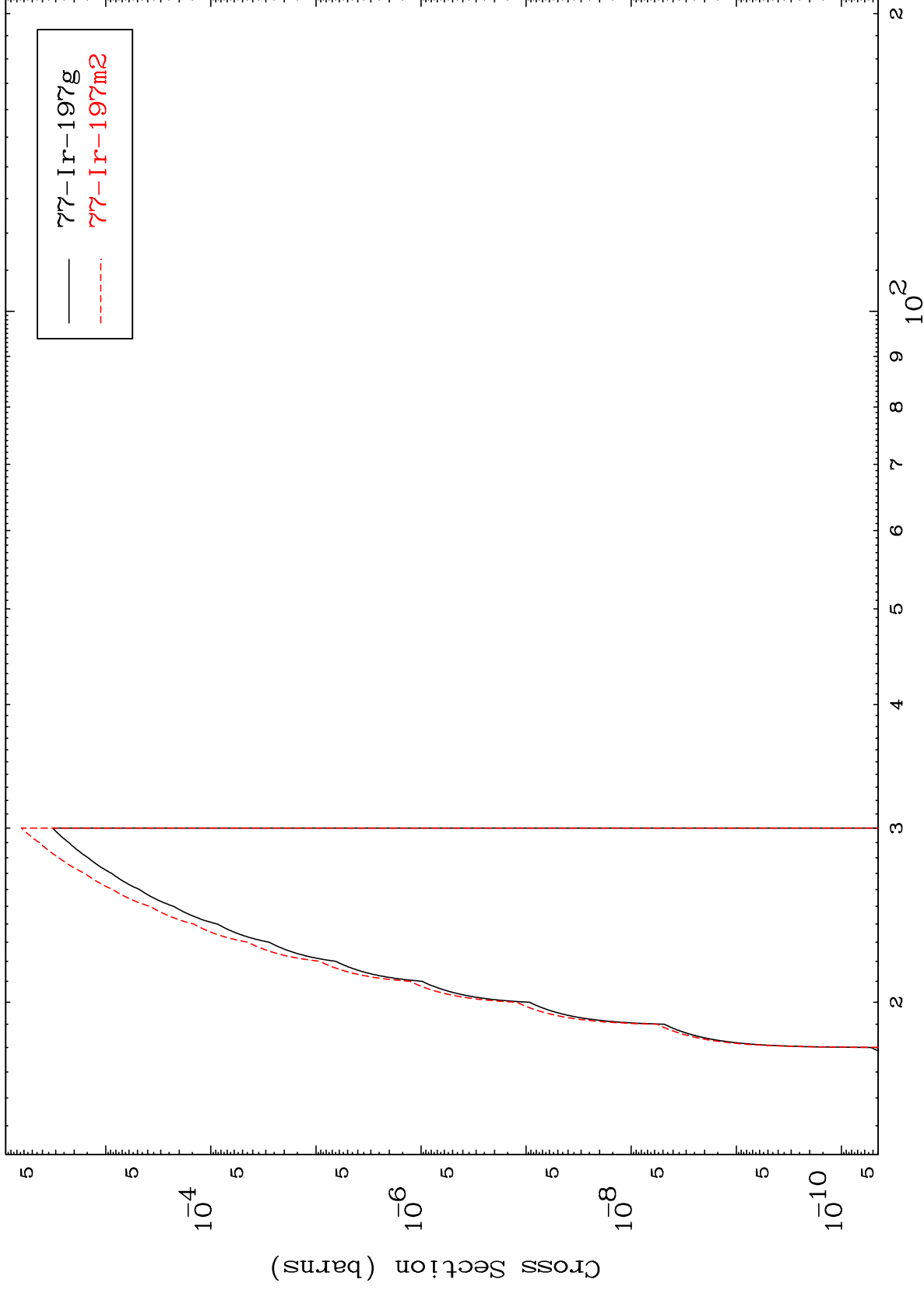


145

Incident Energy (MeV)

78-Pt-199

Radionuclide Production Cross Section

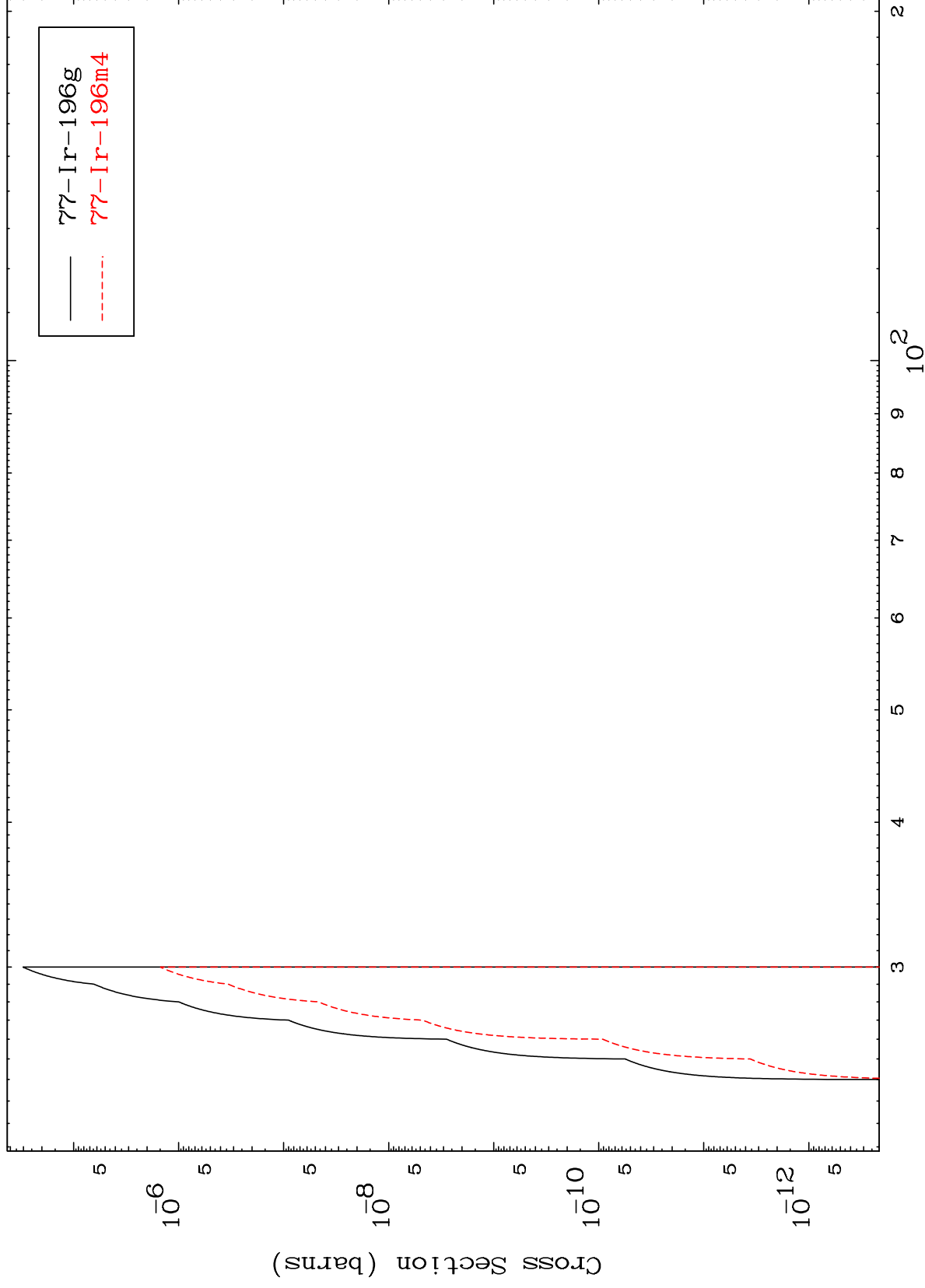


MAT 7852

(n,3n) p

78-Pt-199

Radionuclide Production Cross Section



147

Incident Energy (MeV)

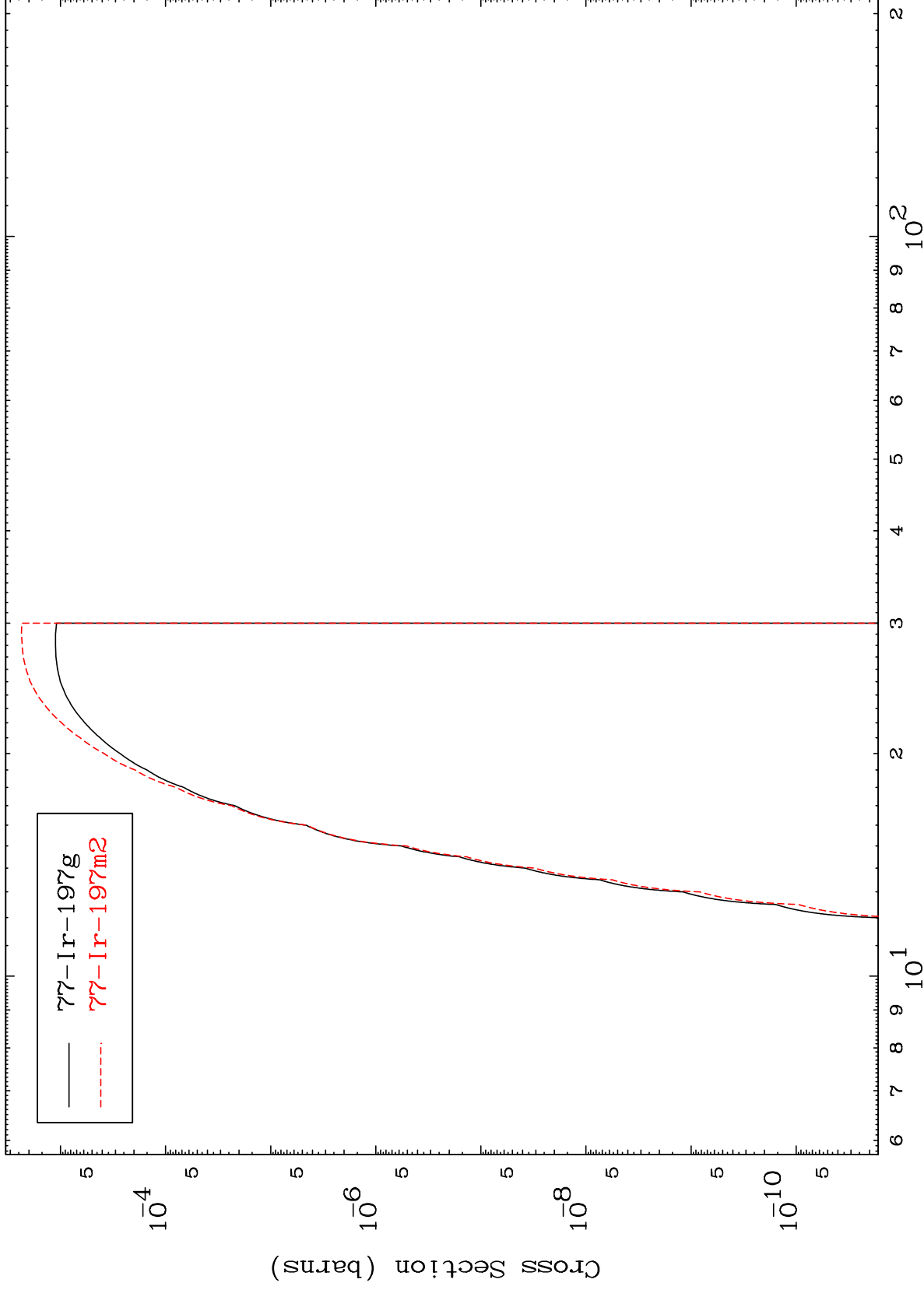
78-Pt-199

MAT 7852

78-Pt-199

Radionuclide Production Cross Section

(n,t)



148

Incident Energy (MeV)

78-Pt-199