

Program EVALPLOT
(Version 2018-1)

by

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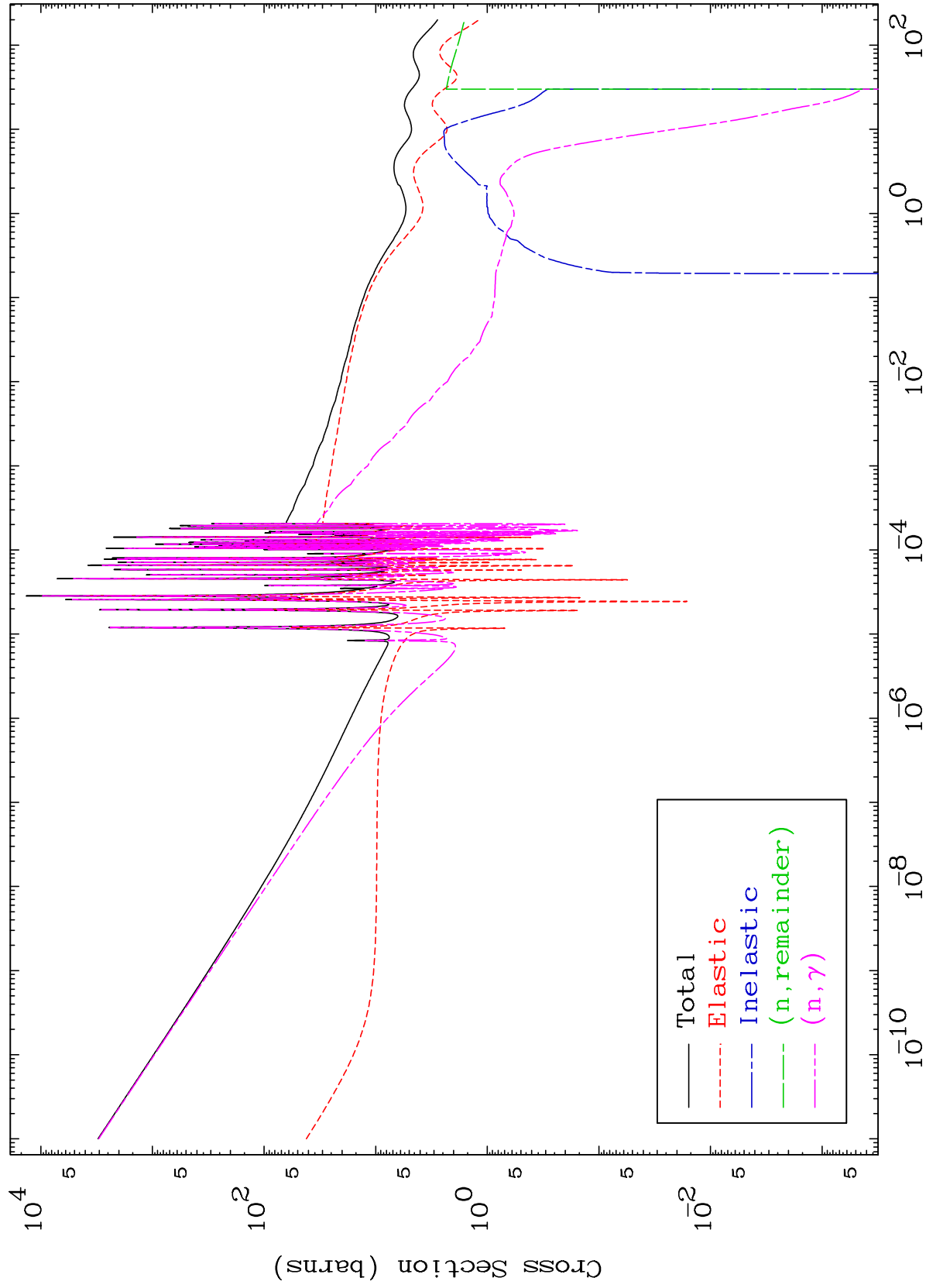
Press Mouse Button to Start

MAT 7813

Major

293 Kelvin Cross Sections

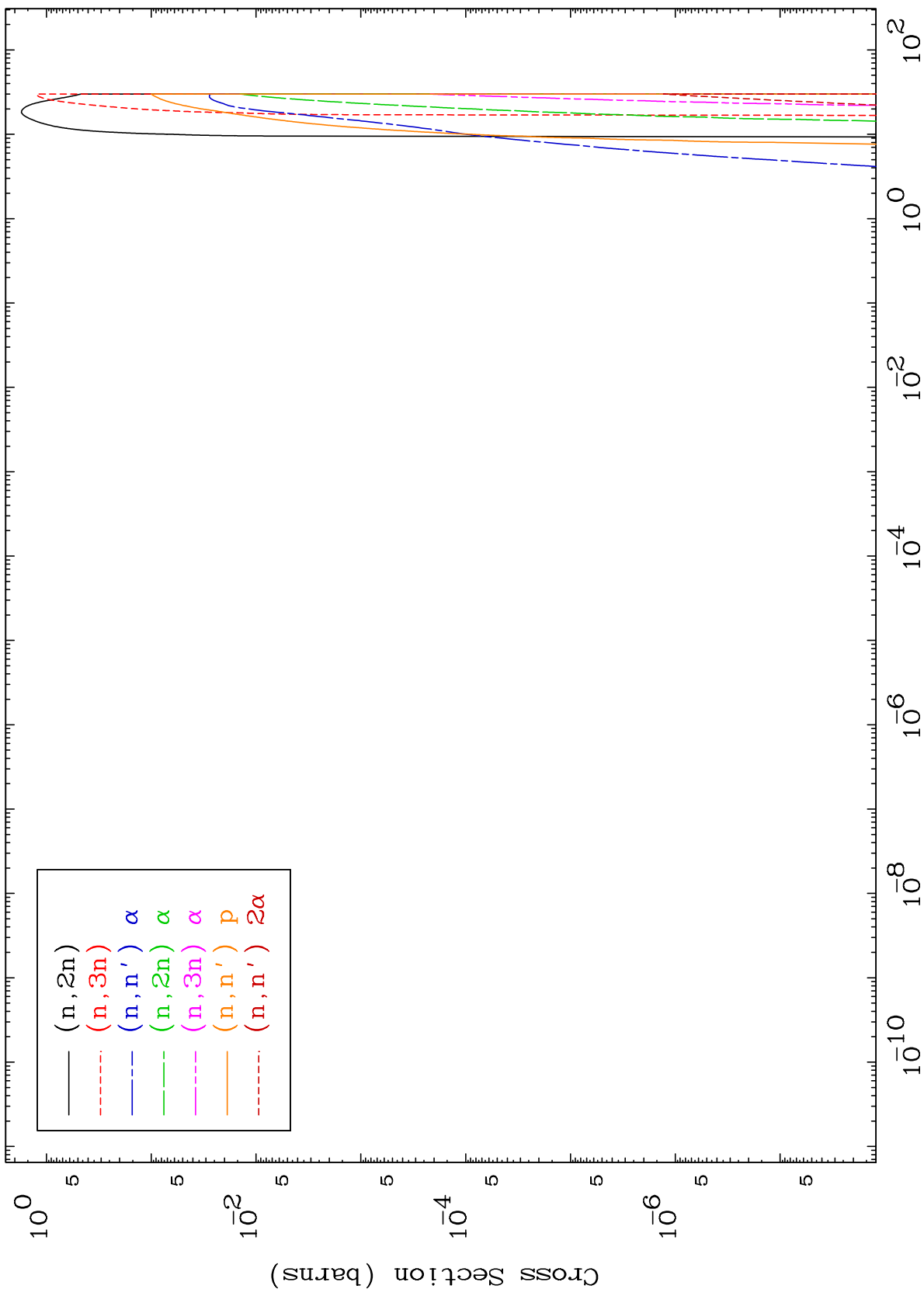
78-Pt-186



MAT 7813

Neutron Production
293 Kelvin Cross Sections

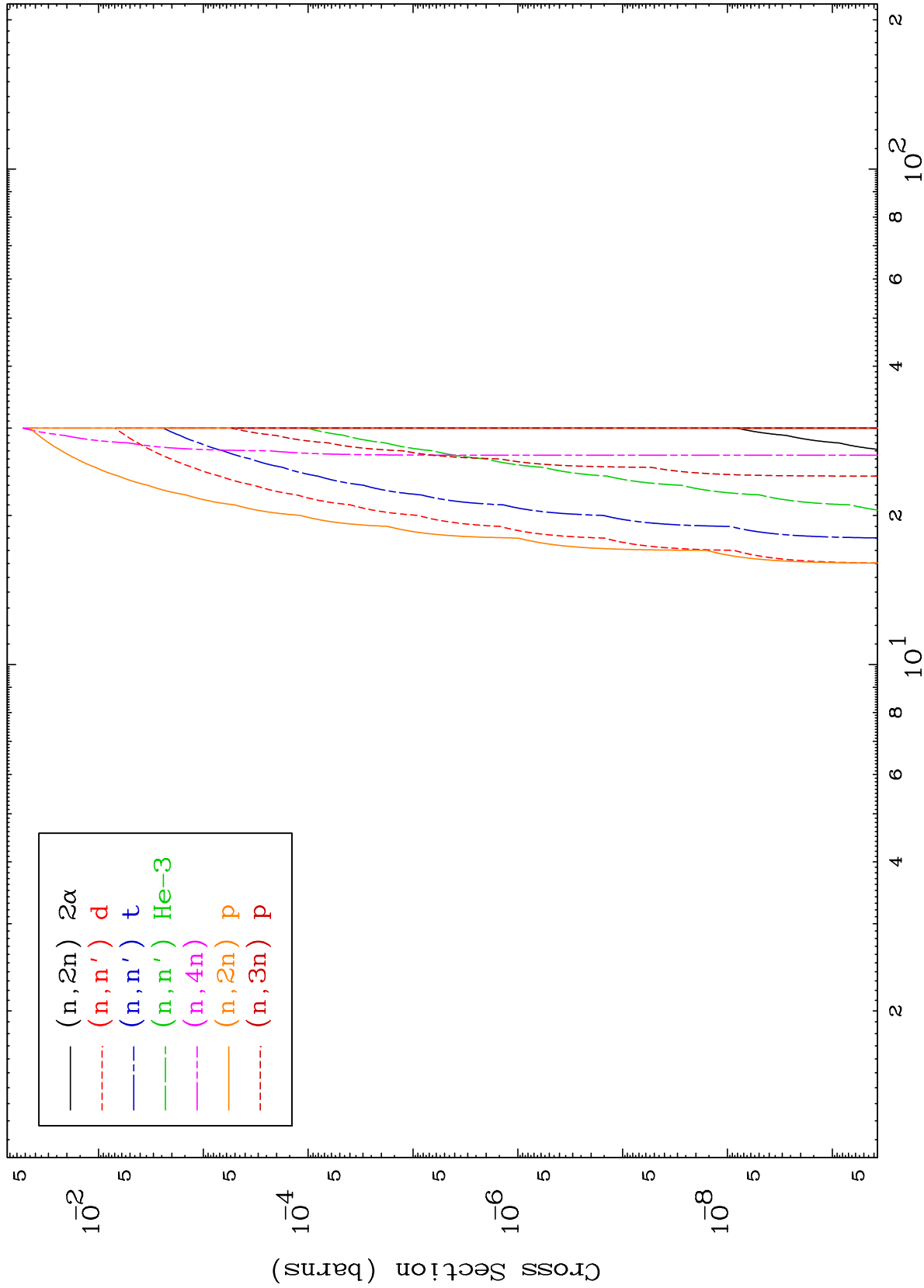
78-Pt-186



2

Incident Energy (MeV)

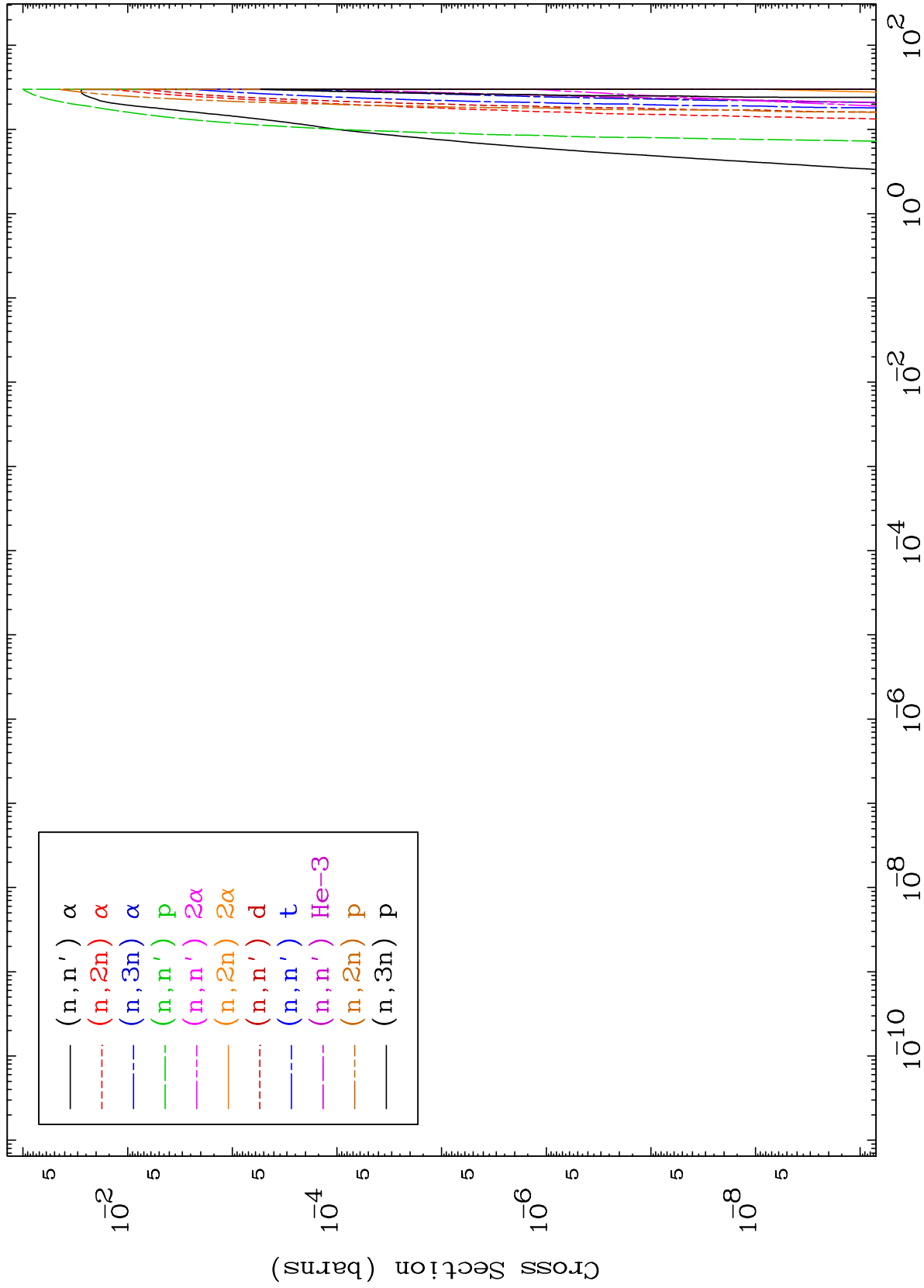
78-Pt-186



MAT 7813

293 Kelvin Cross Sections

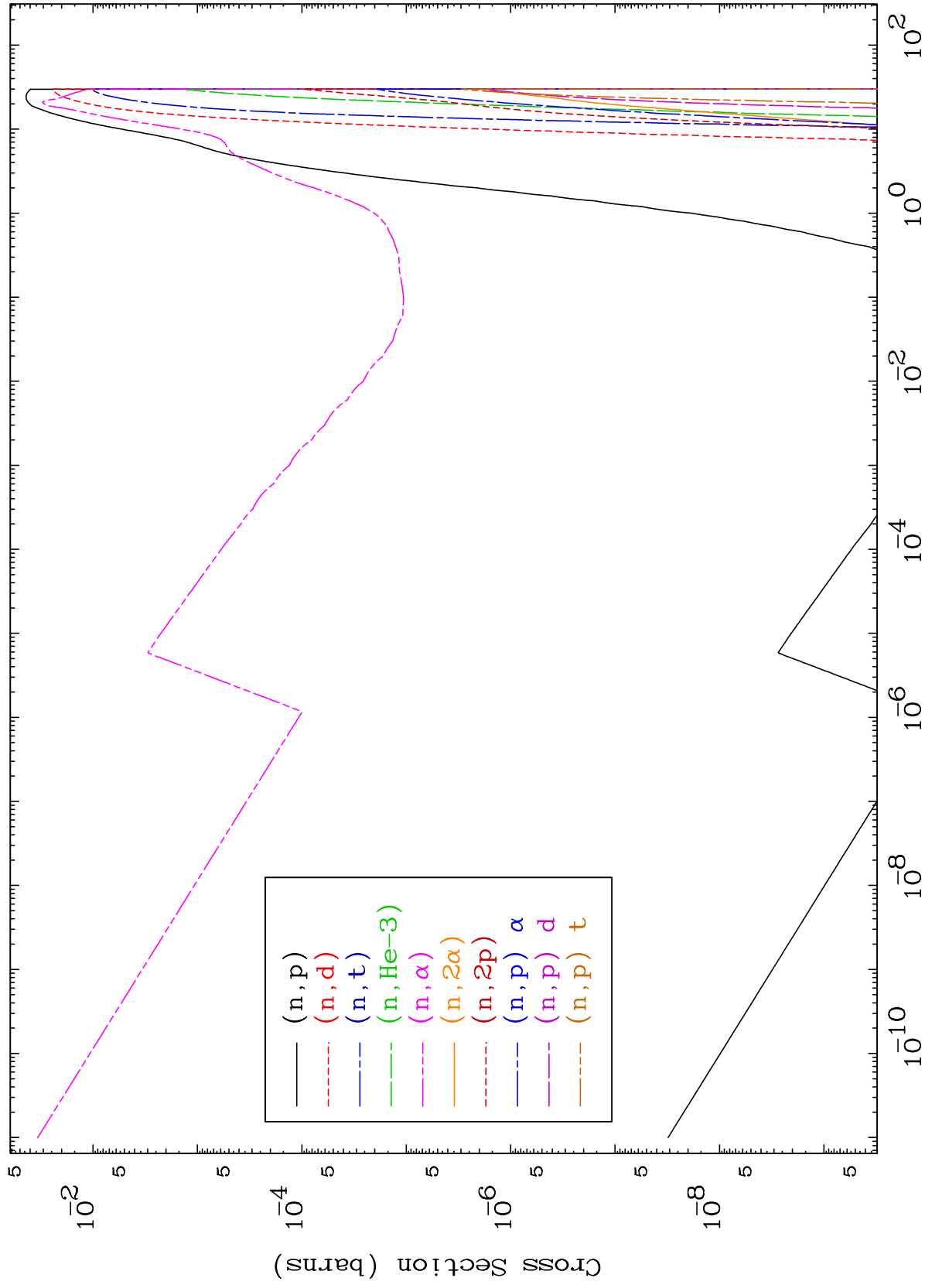
78-Pt-186



MAT 7813

Charged Particle
293 Kelvin Cross Sections

78-Pt-186



5

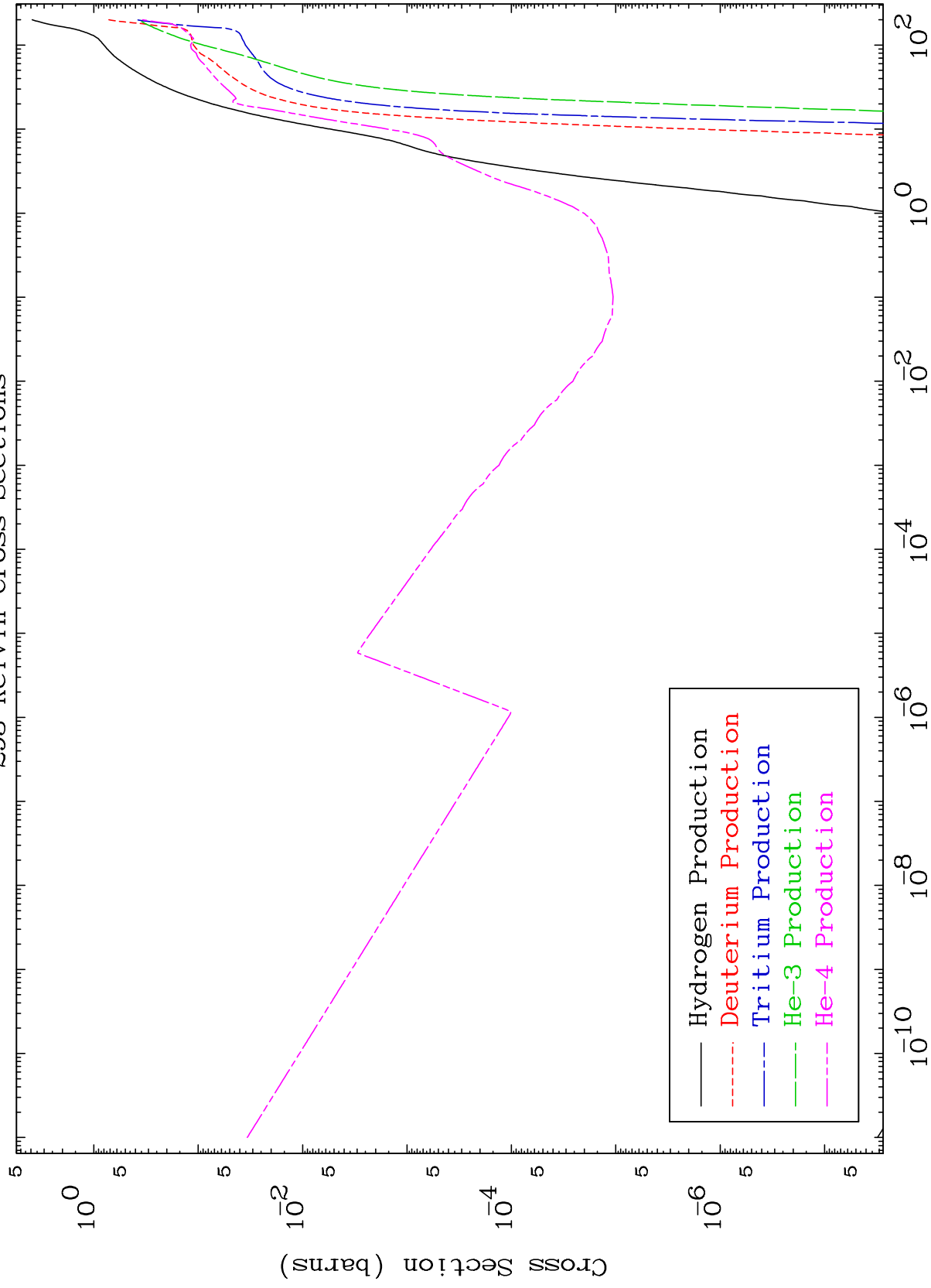
Incident Energy (MeV)

78-Pt-186

MAT 7813

Particle Production
293 Kelvin Cross Sections

78-Pt-186



6

Incident Energy (MeV)

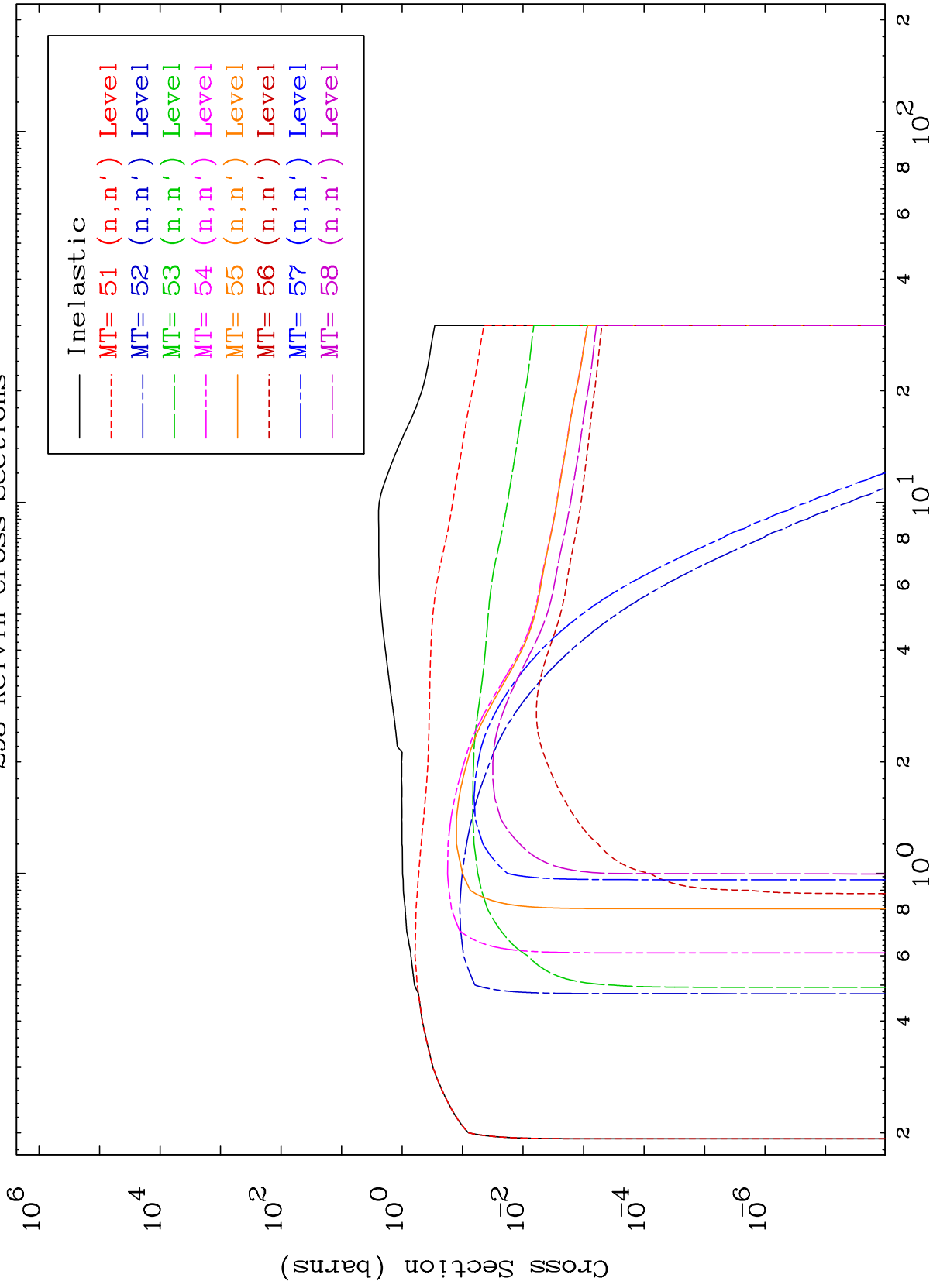
78-Pt-186

MAT 7813

(n,n') Level

78-Pt-186

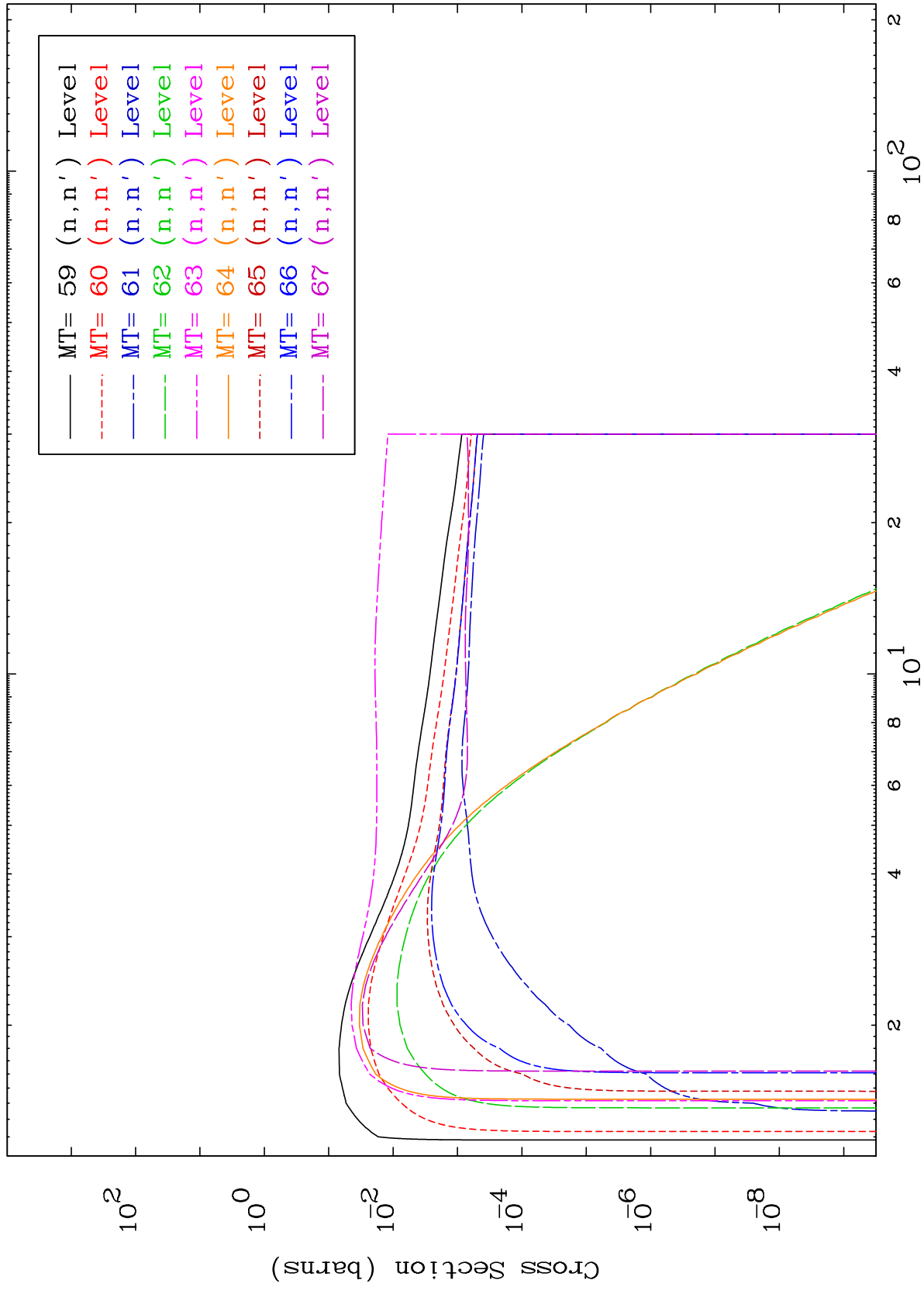
293 Kelvin Cross Sections

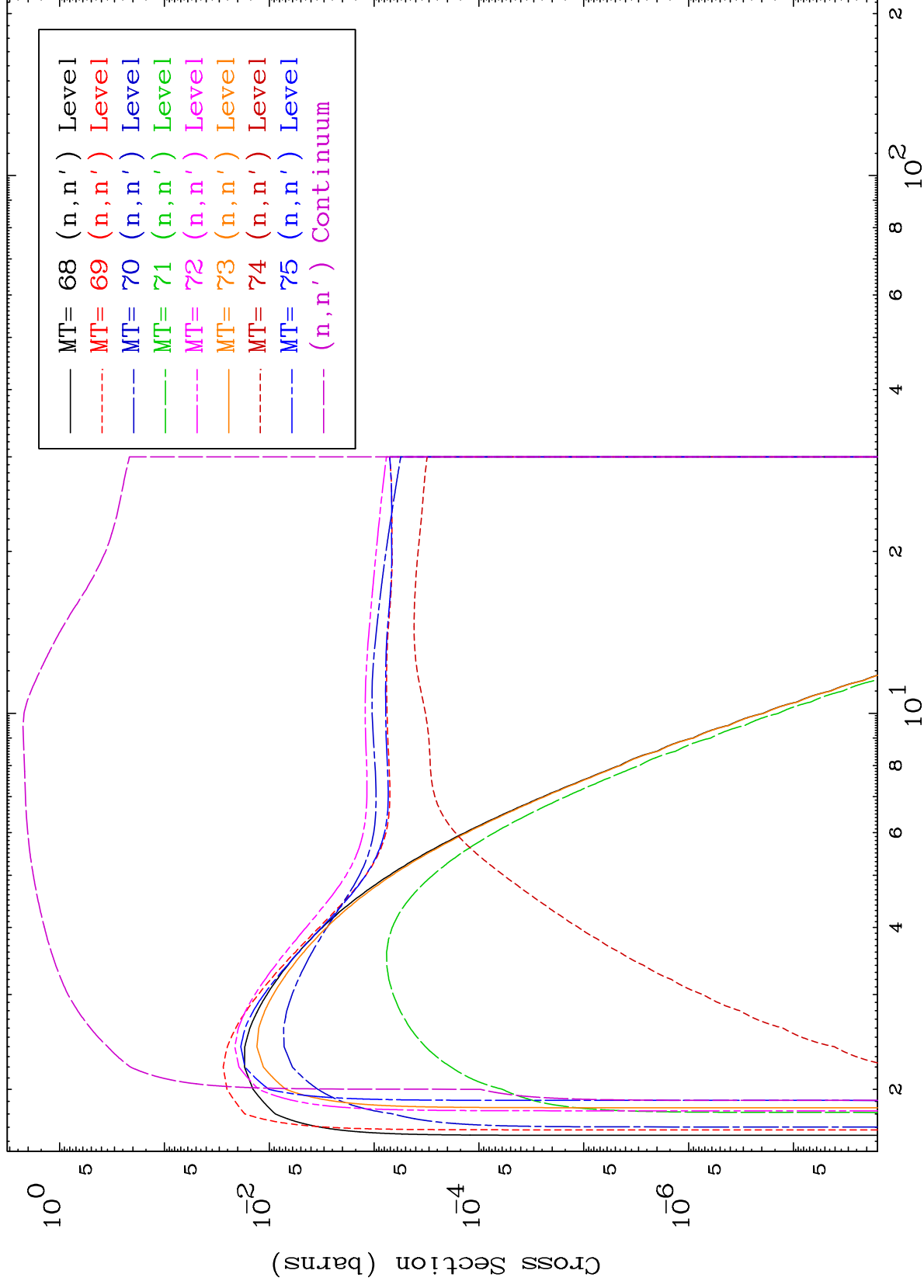


7

Incident Energy (MeV)

78-Pt-186

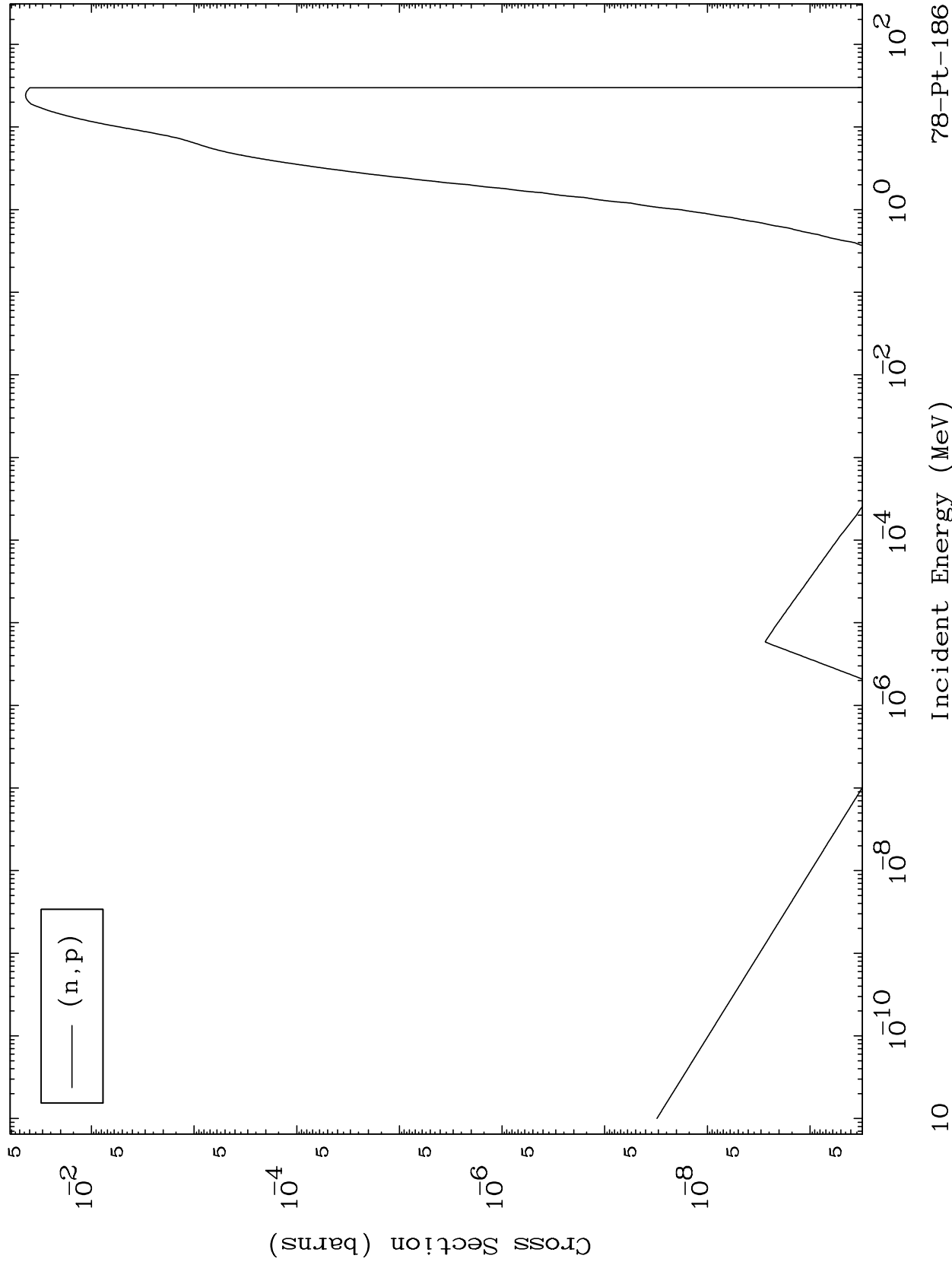




MAT 7813

(n,p) Levels
293 Kelvin Cross Sections

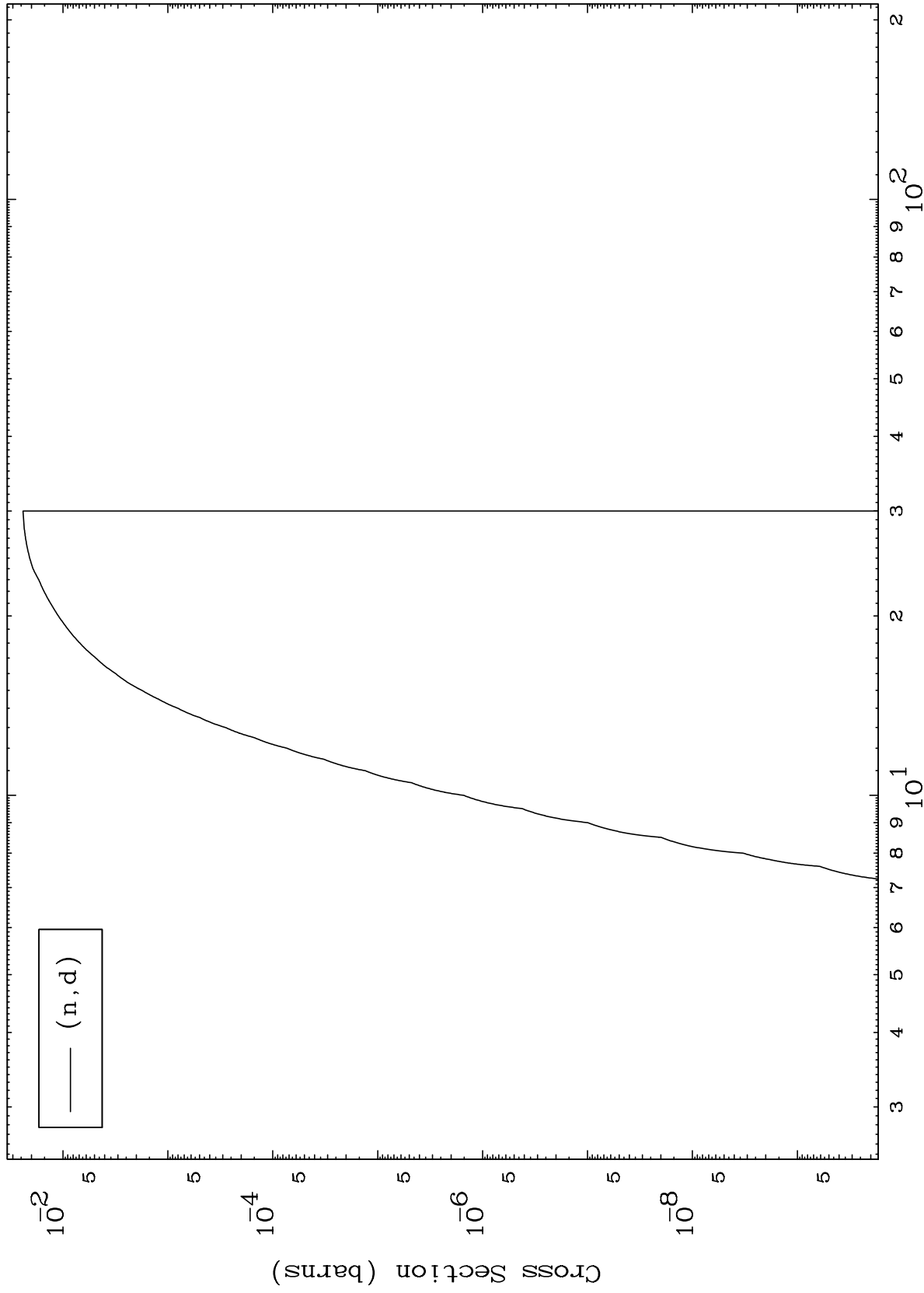
78-Pt-186



MAT 7813

78-Pt-186

(n,d) Levels
293 Kelvin Cross Sections



11

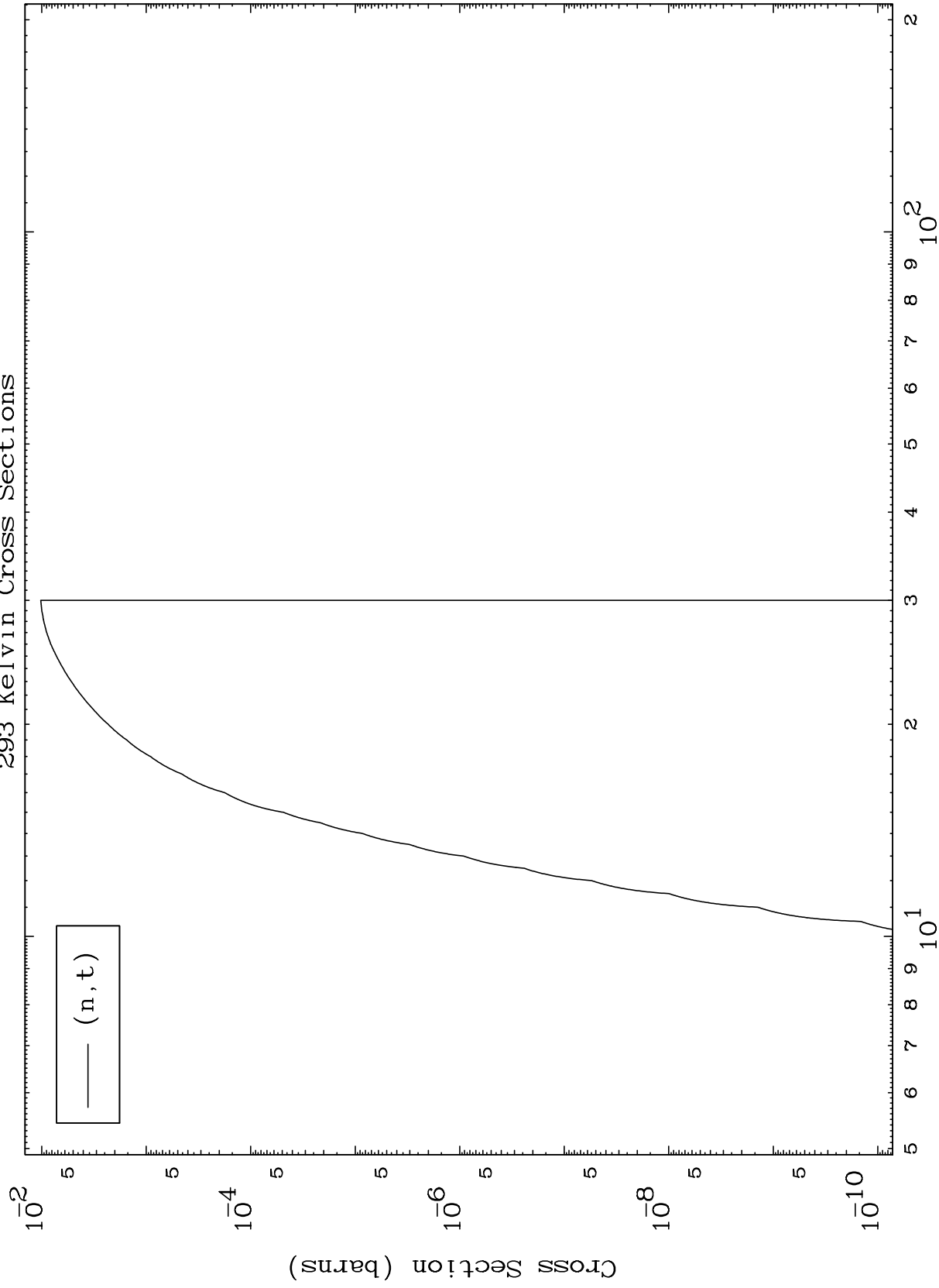
Incident Energy (MeV)

78-Pt-186

MAT 7813

78-Pt-186

(n,t) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

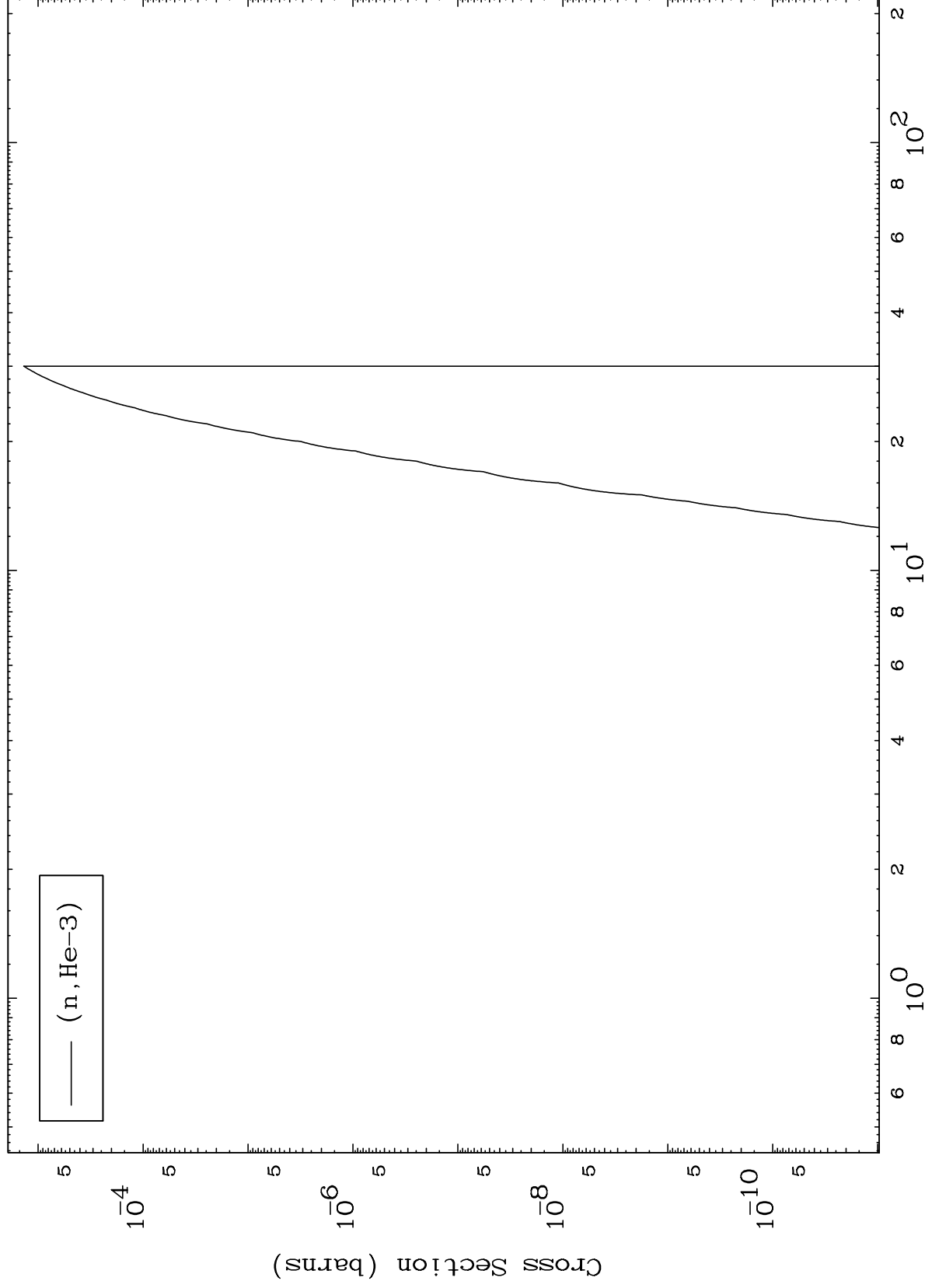
78-Pt-186

MAT 7813

(n,He3) Levels

78-Pt-186

293 Kelvin Cross Sections



13

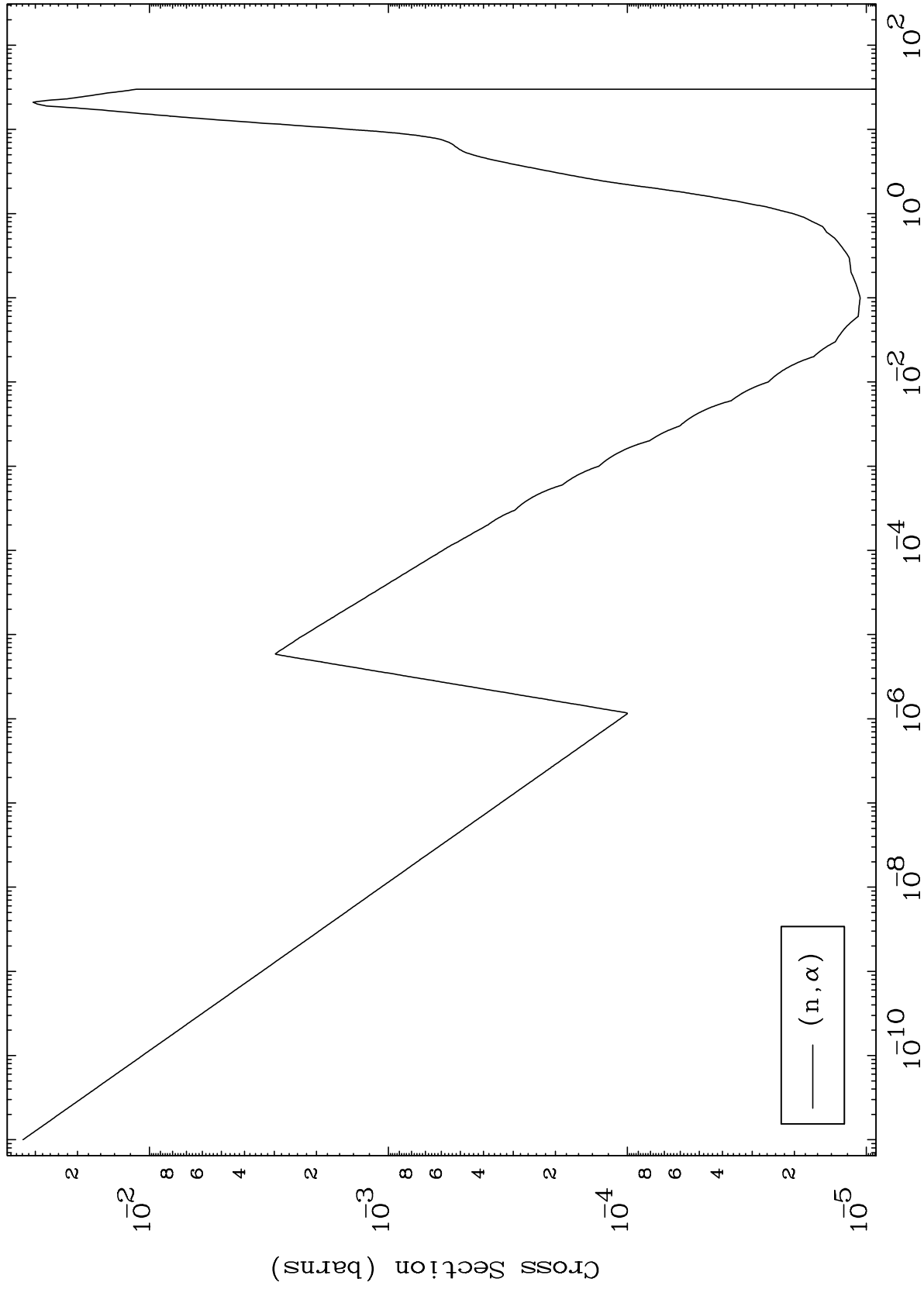
Incident Energy (MeV)

78-Pt-186

MAT 7813

(n, α) Levels
293 Kelvin Cross Sections

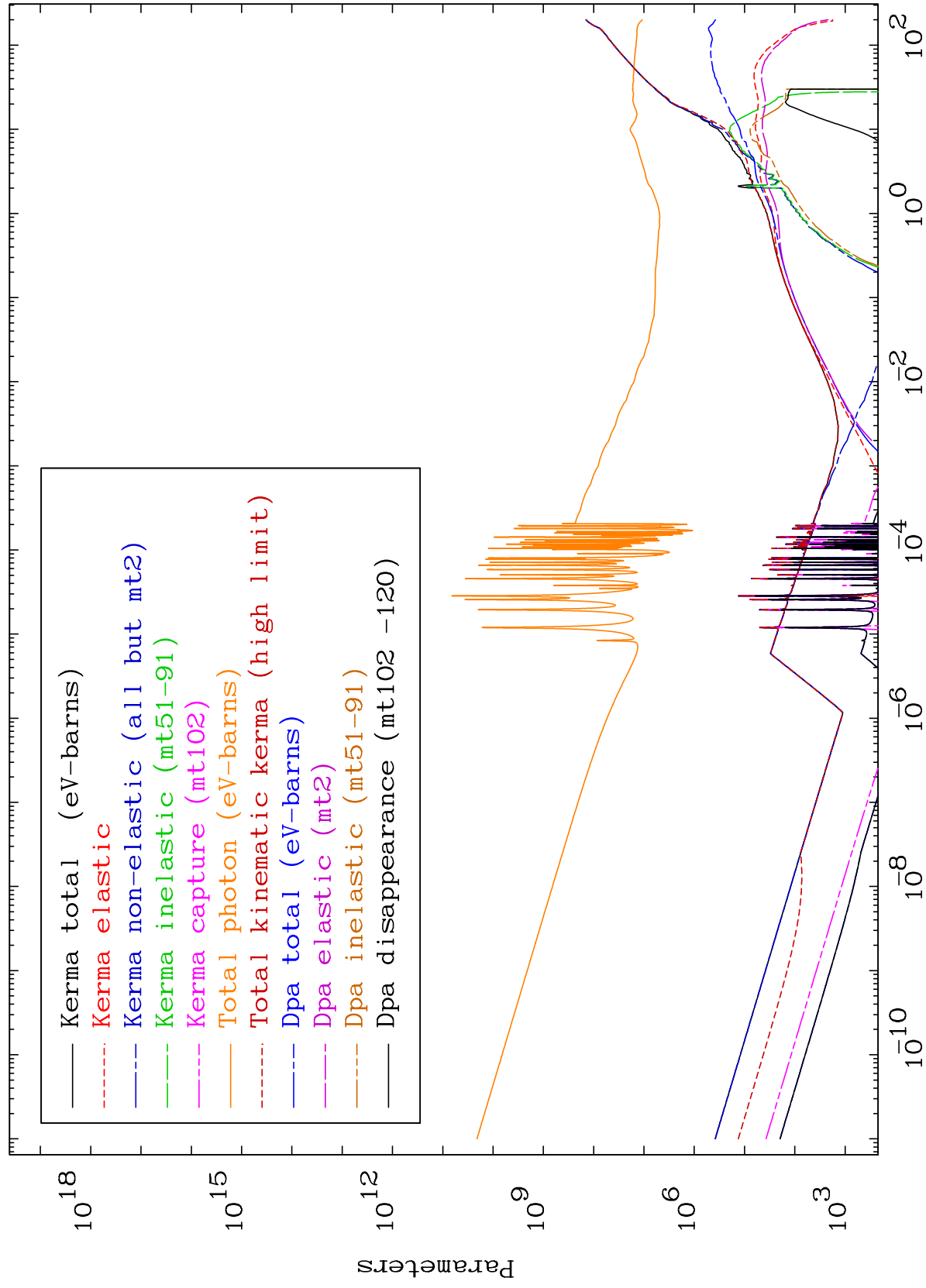
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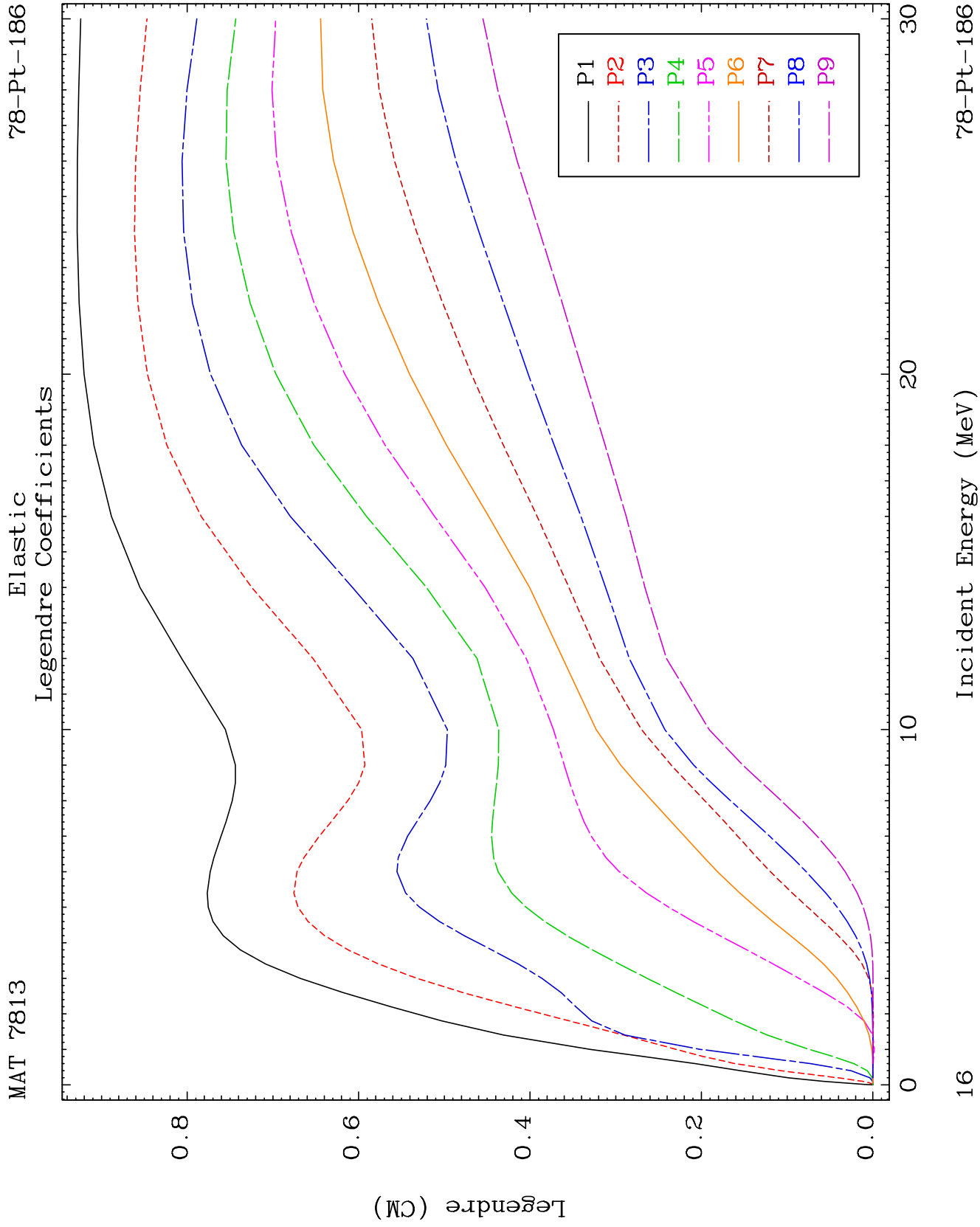


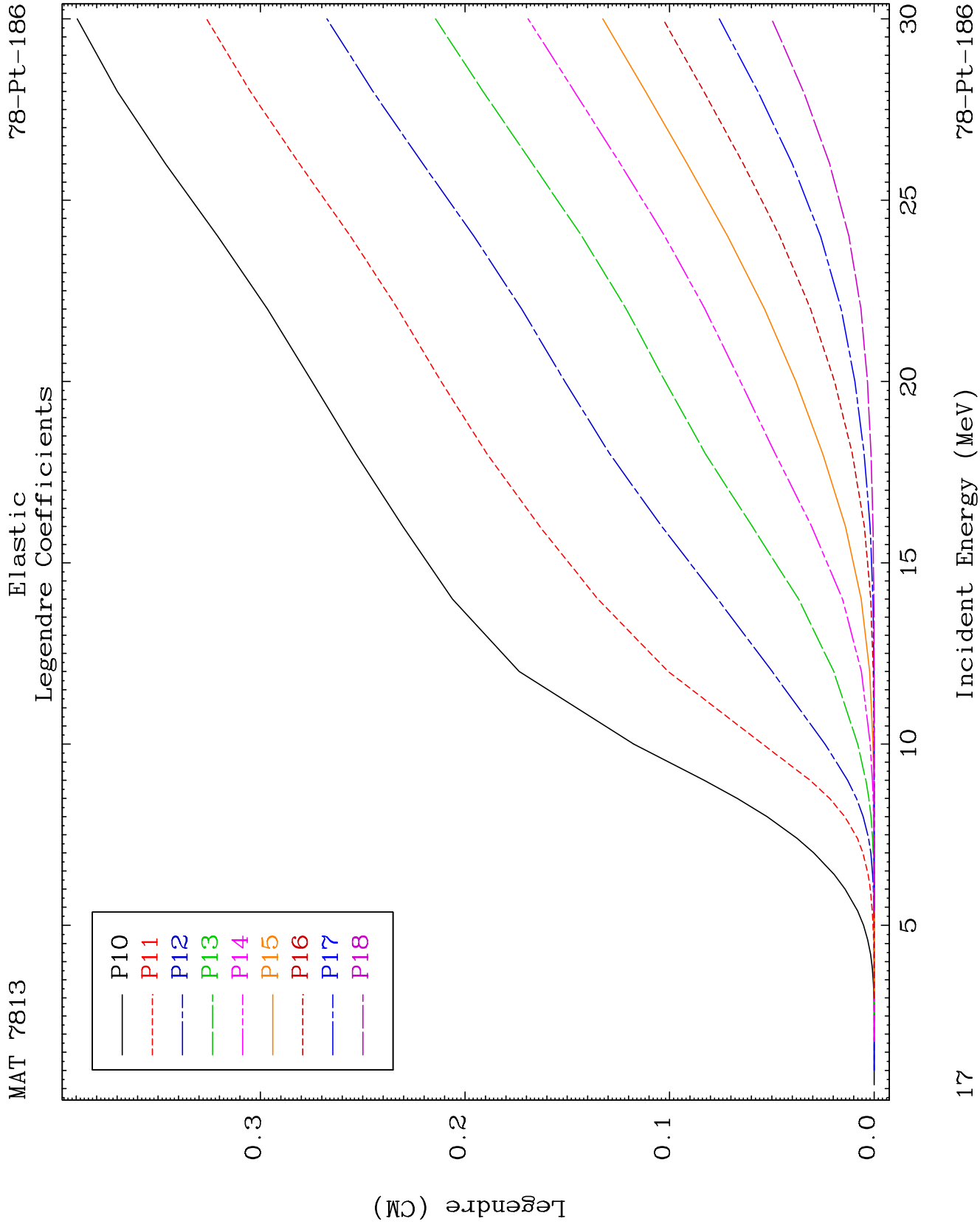
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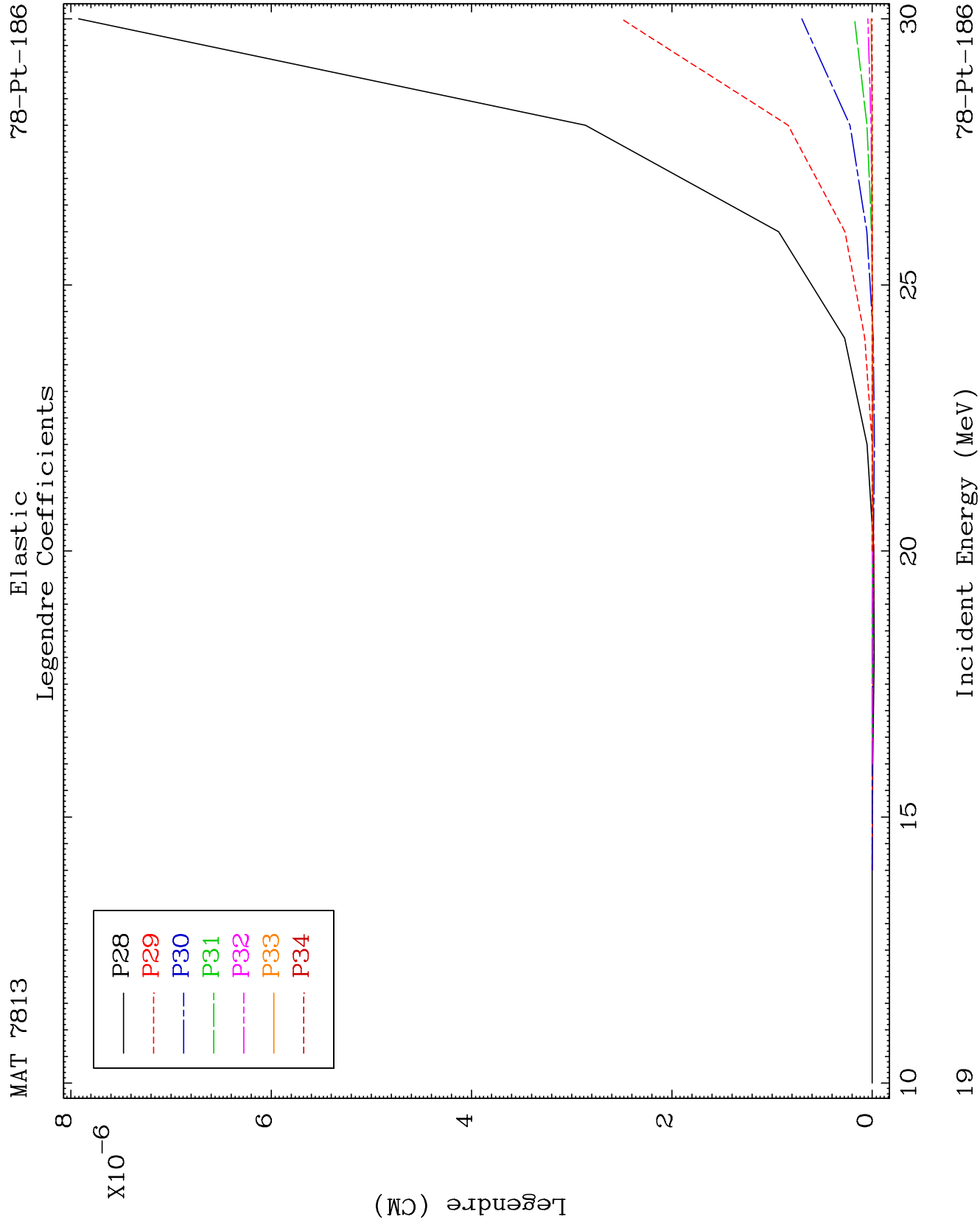
Incident Energy (MeV)

78-Pt-186





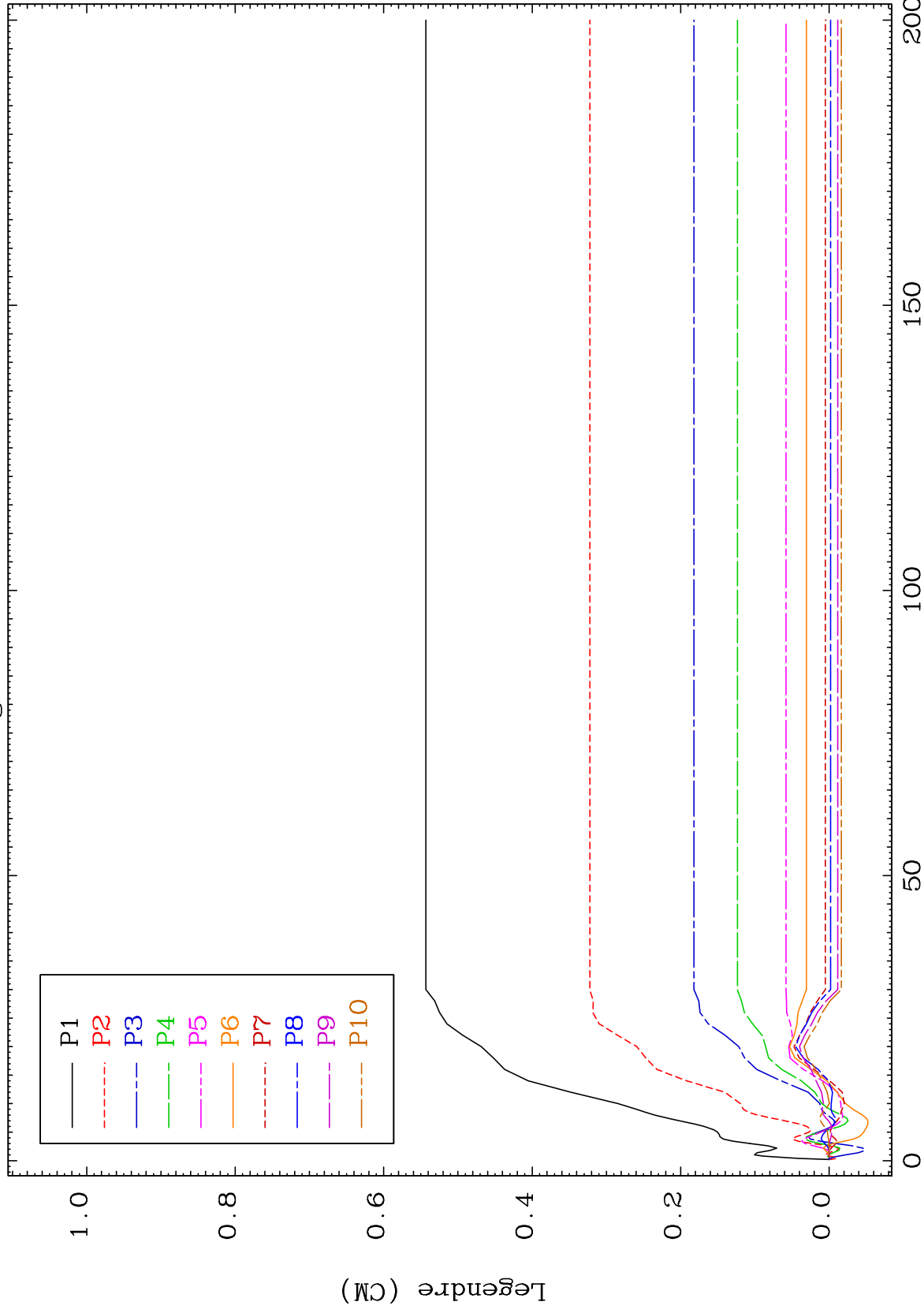


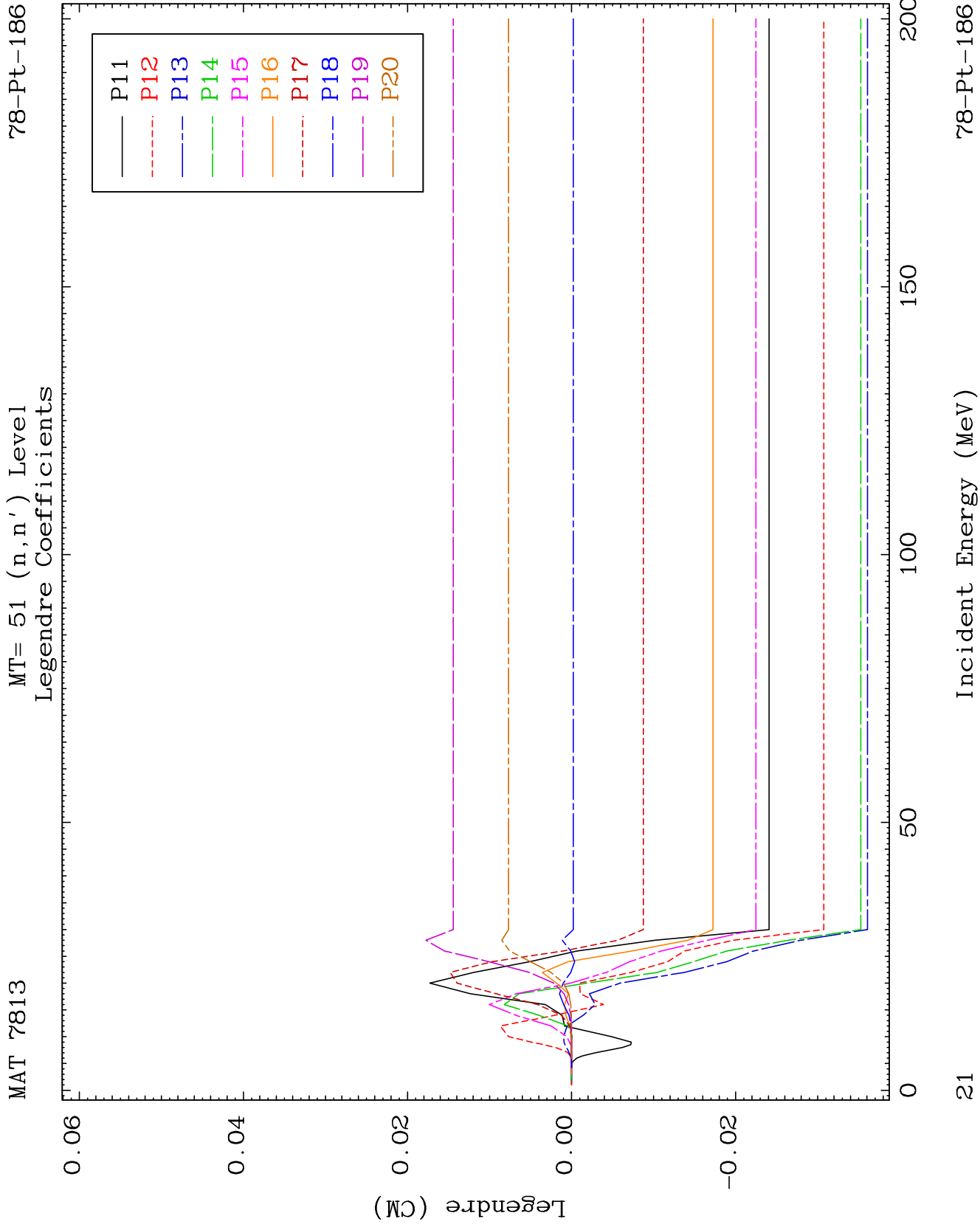


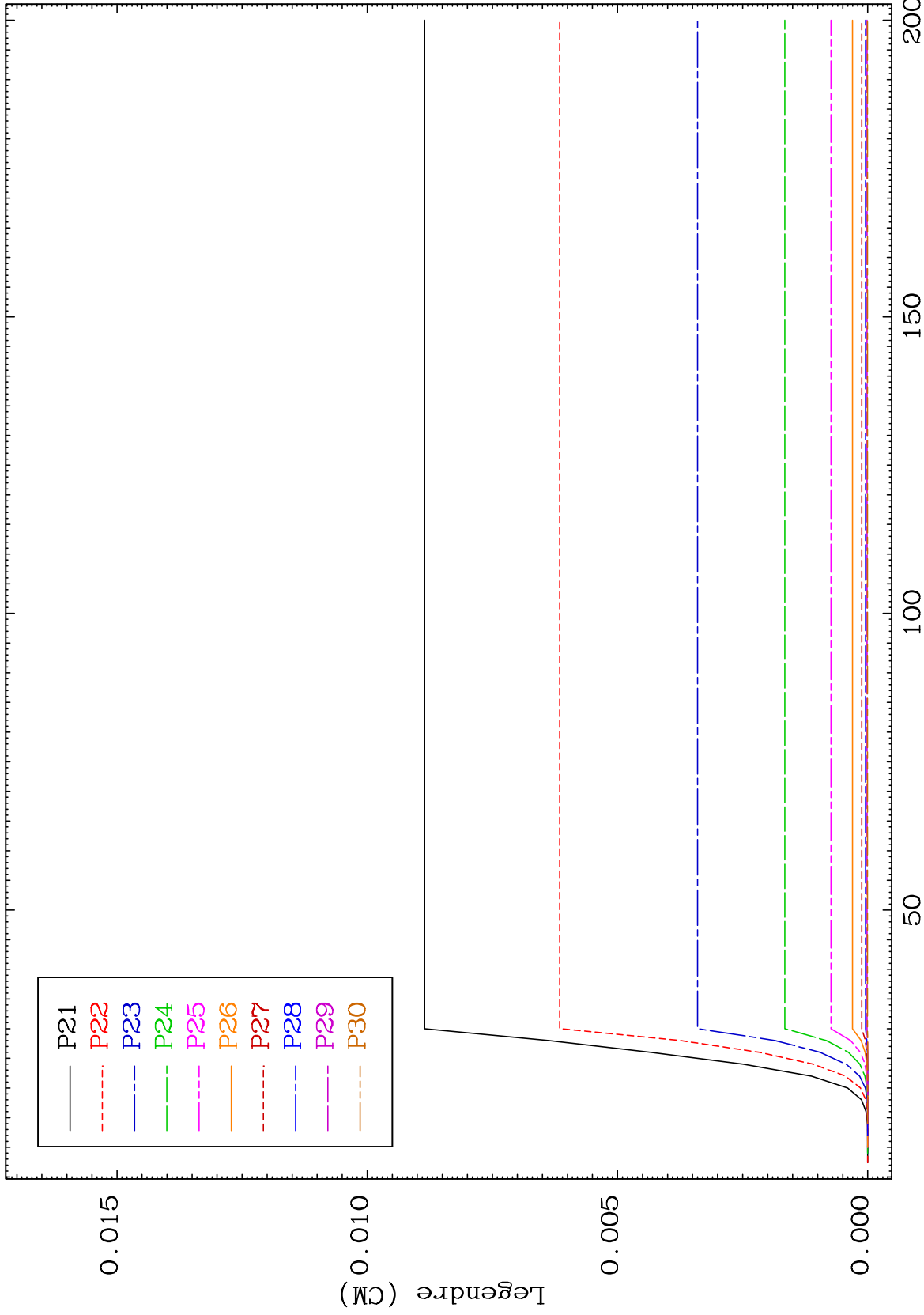
MAT 7813

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

78-Pt-186



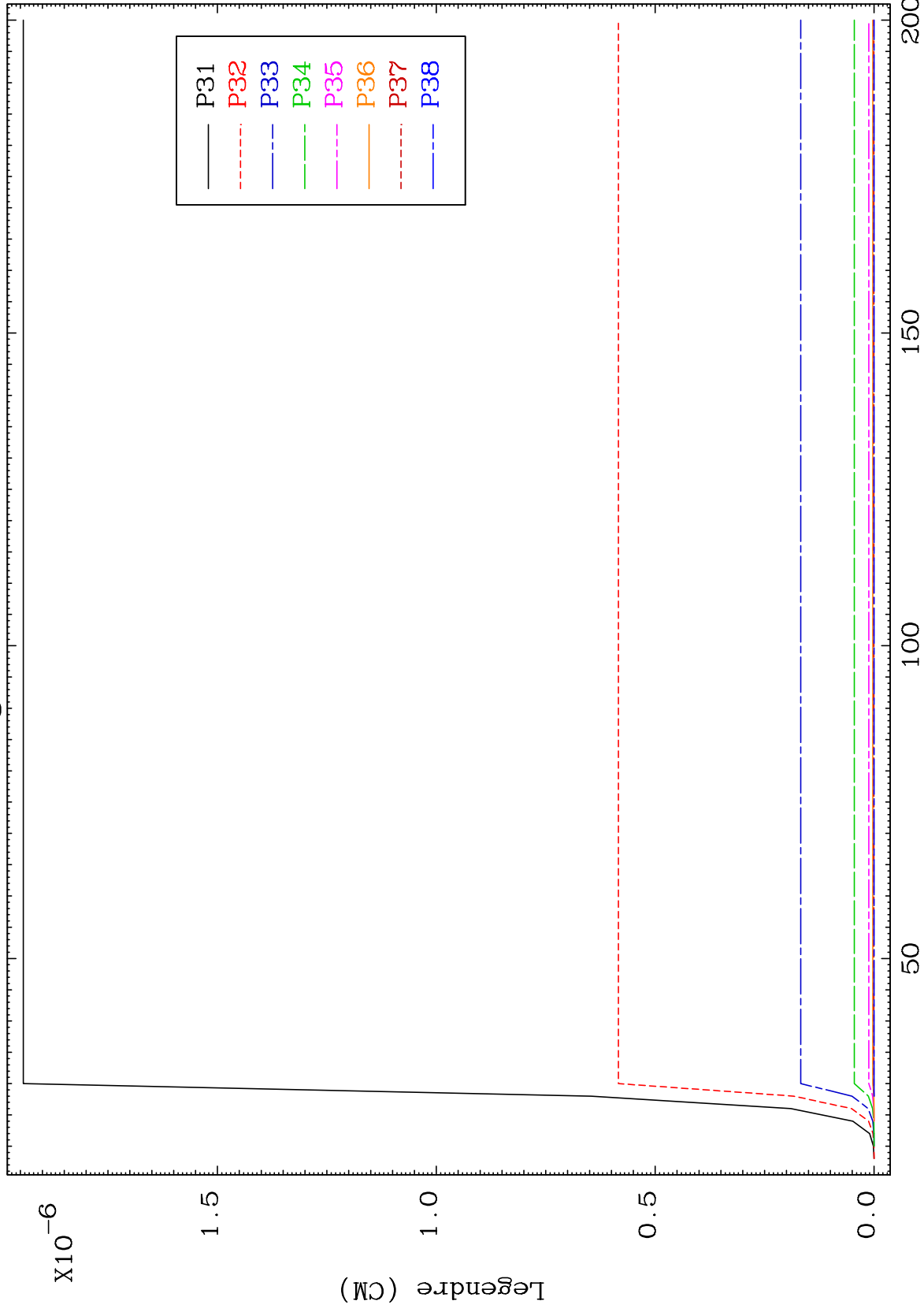




MAT 7813

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

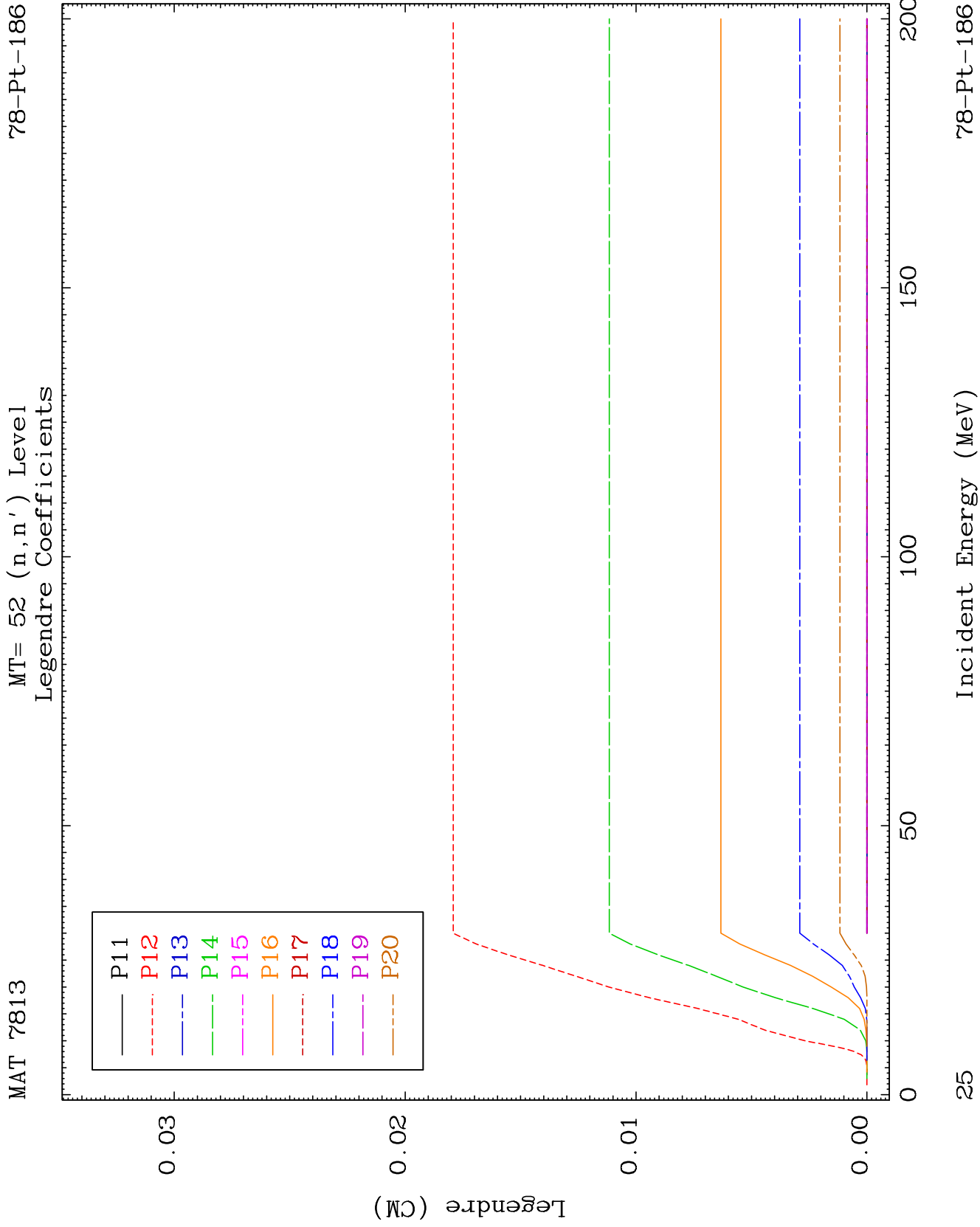
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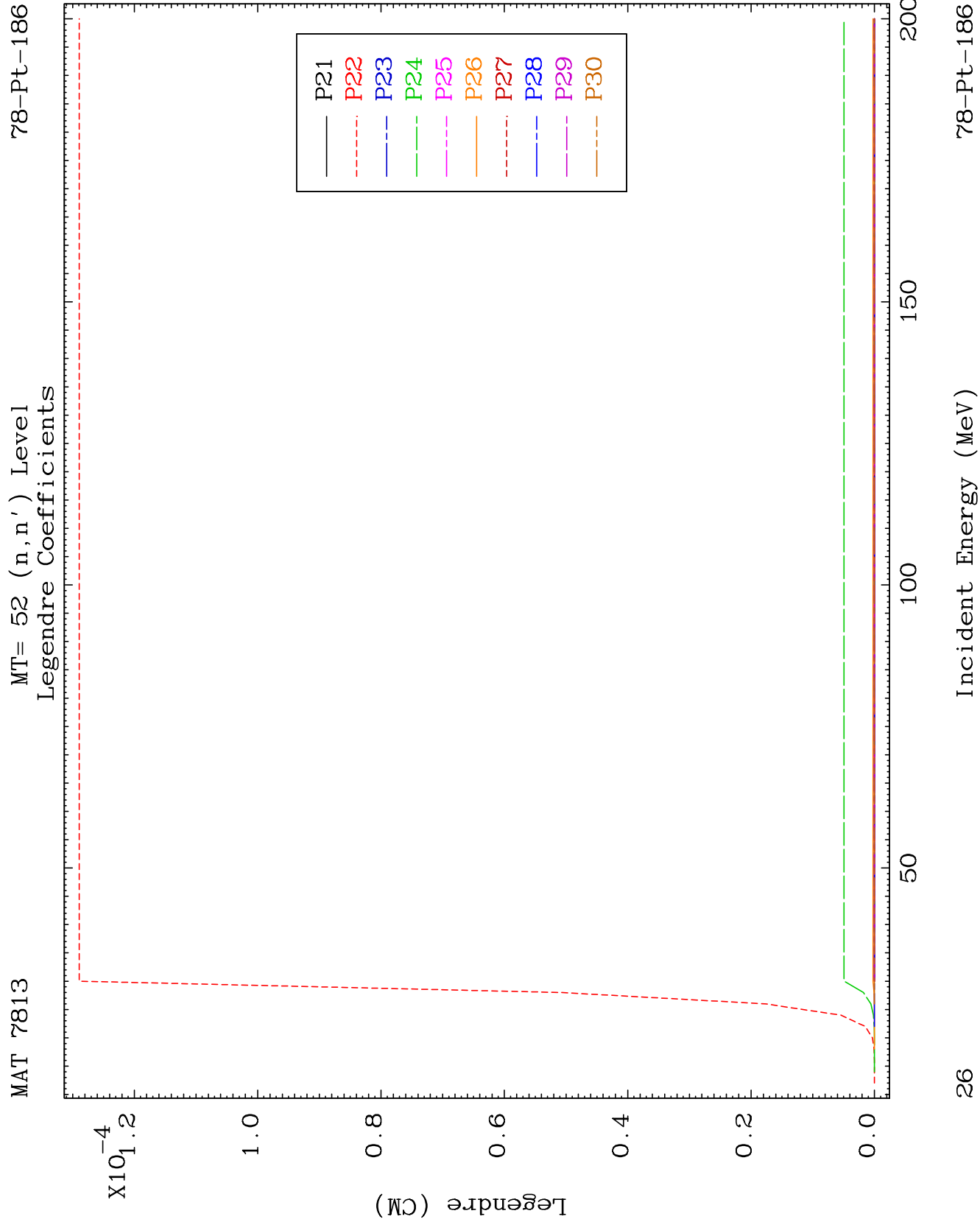


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Incident Energy (MeV)

78-Pt-186

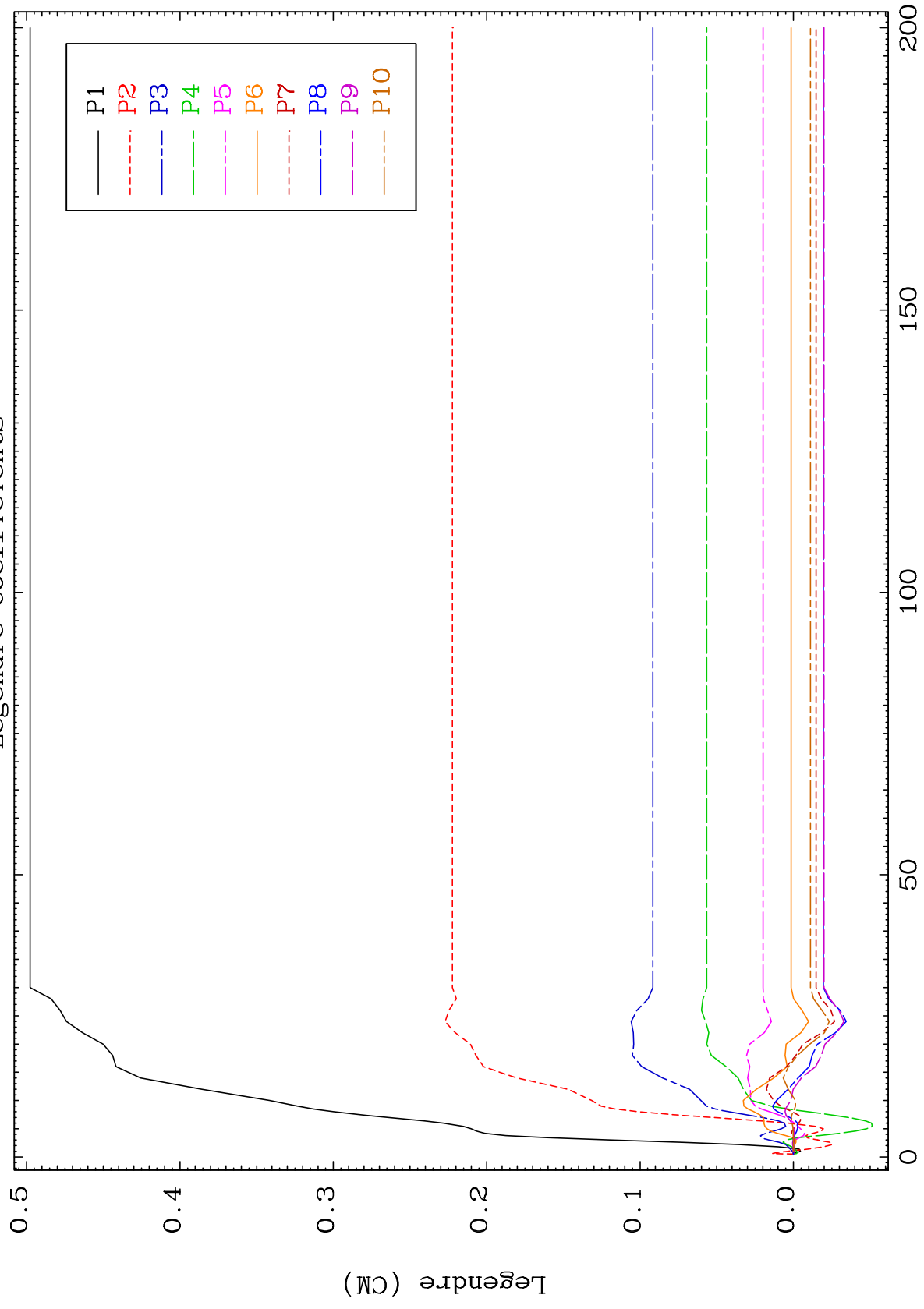




MAT 7813

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

78-Pt-186



22

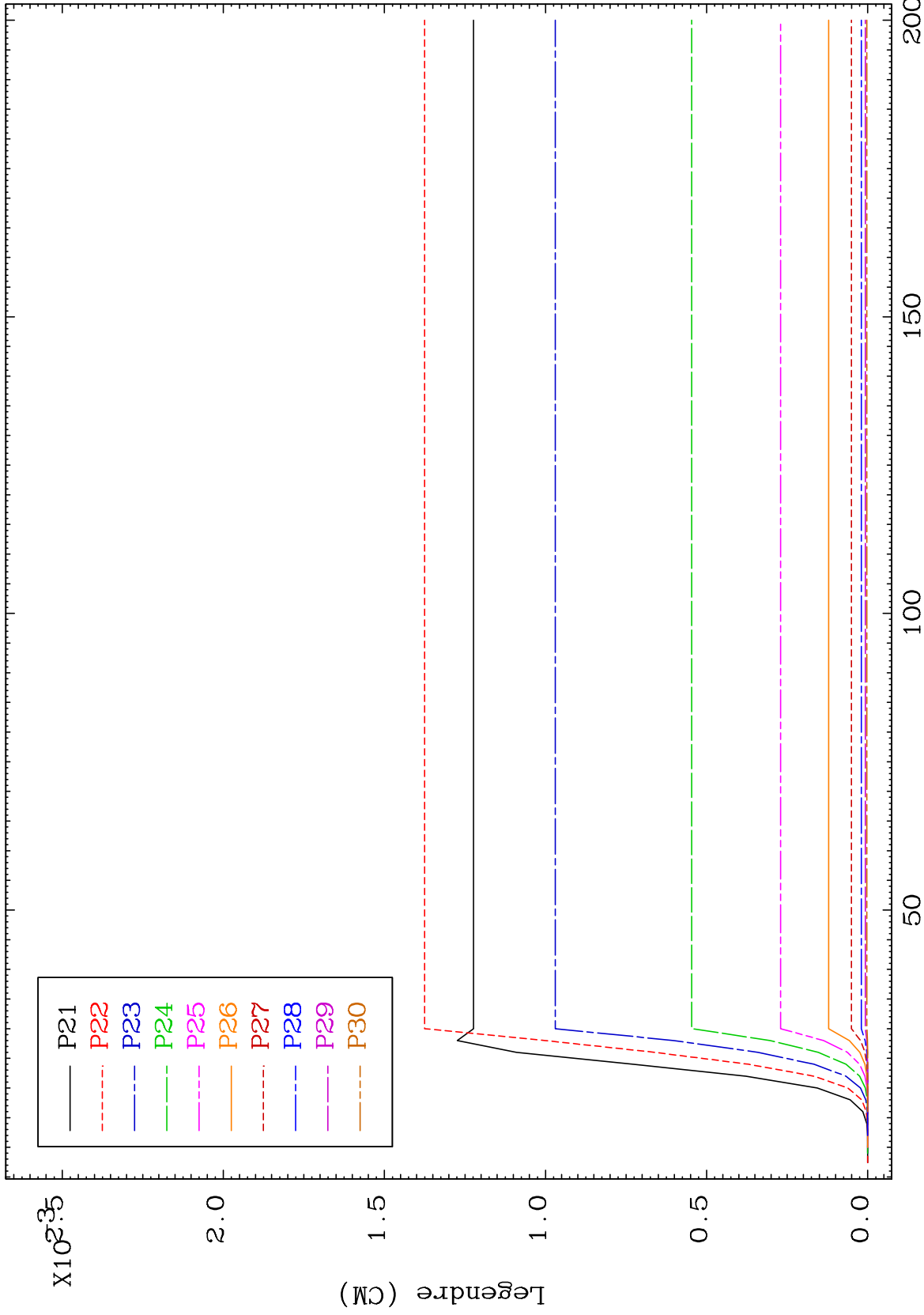
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



29

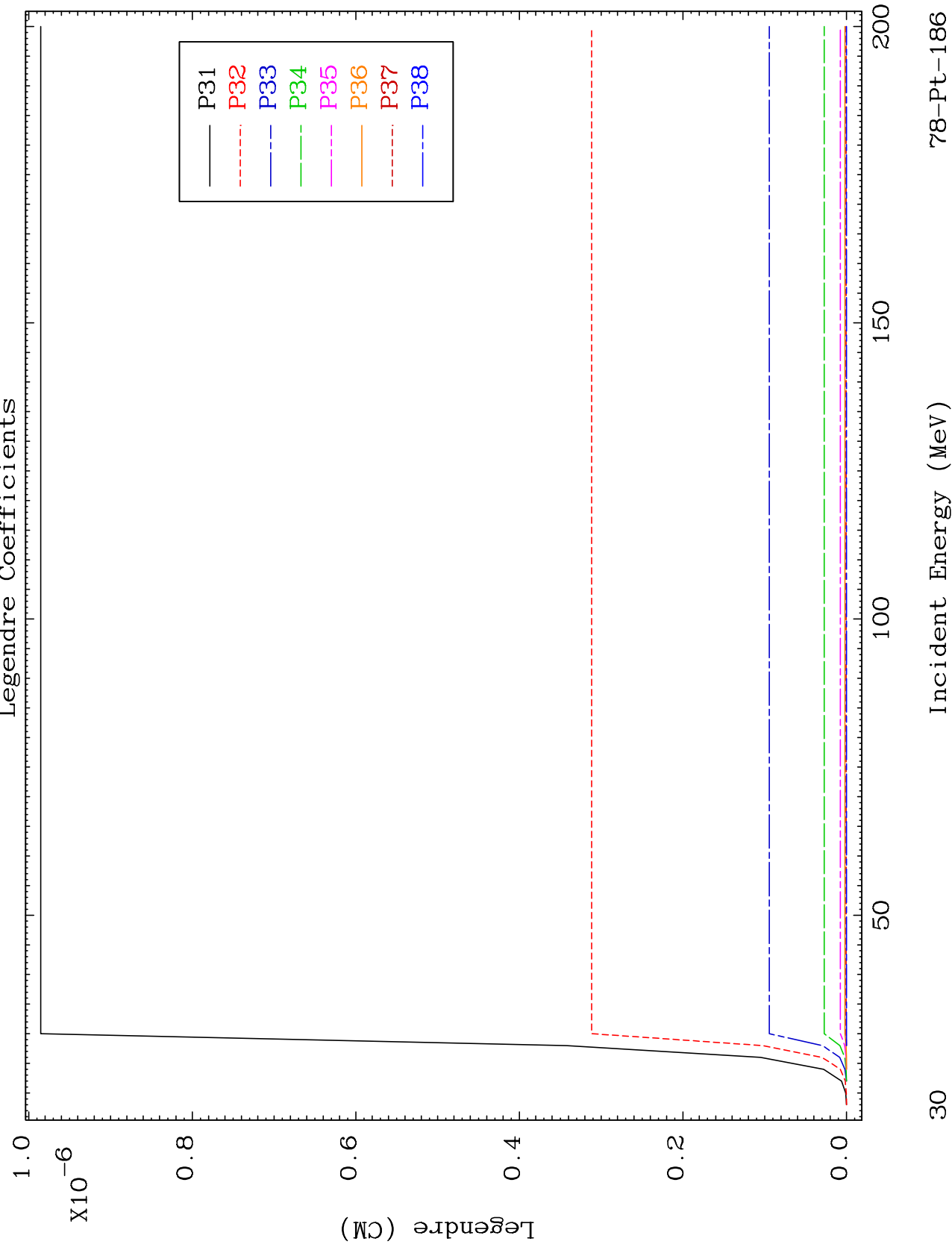
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

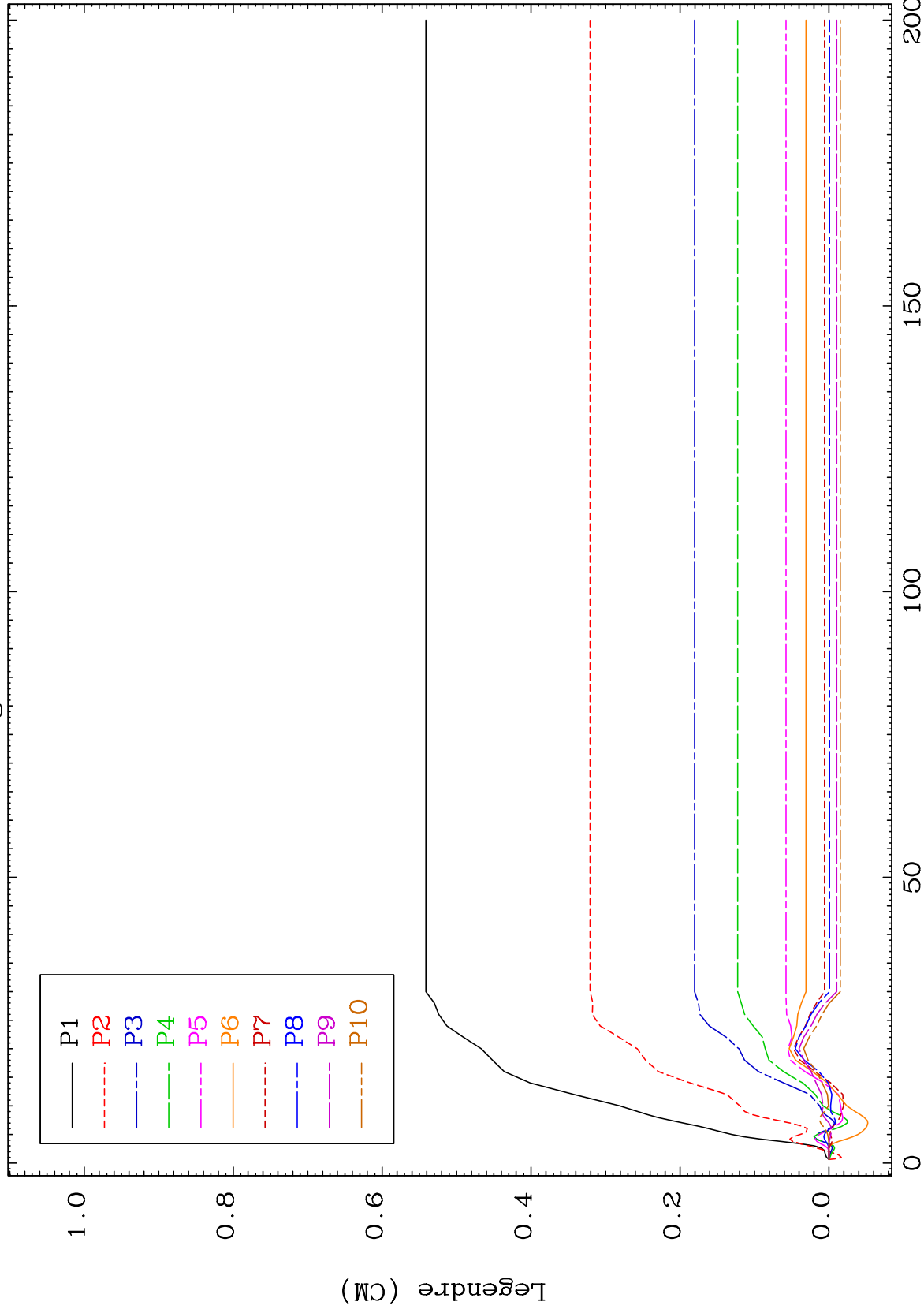
78-Pt-186



MAT 7813

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

78-Pt-186



31

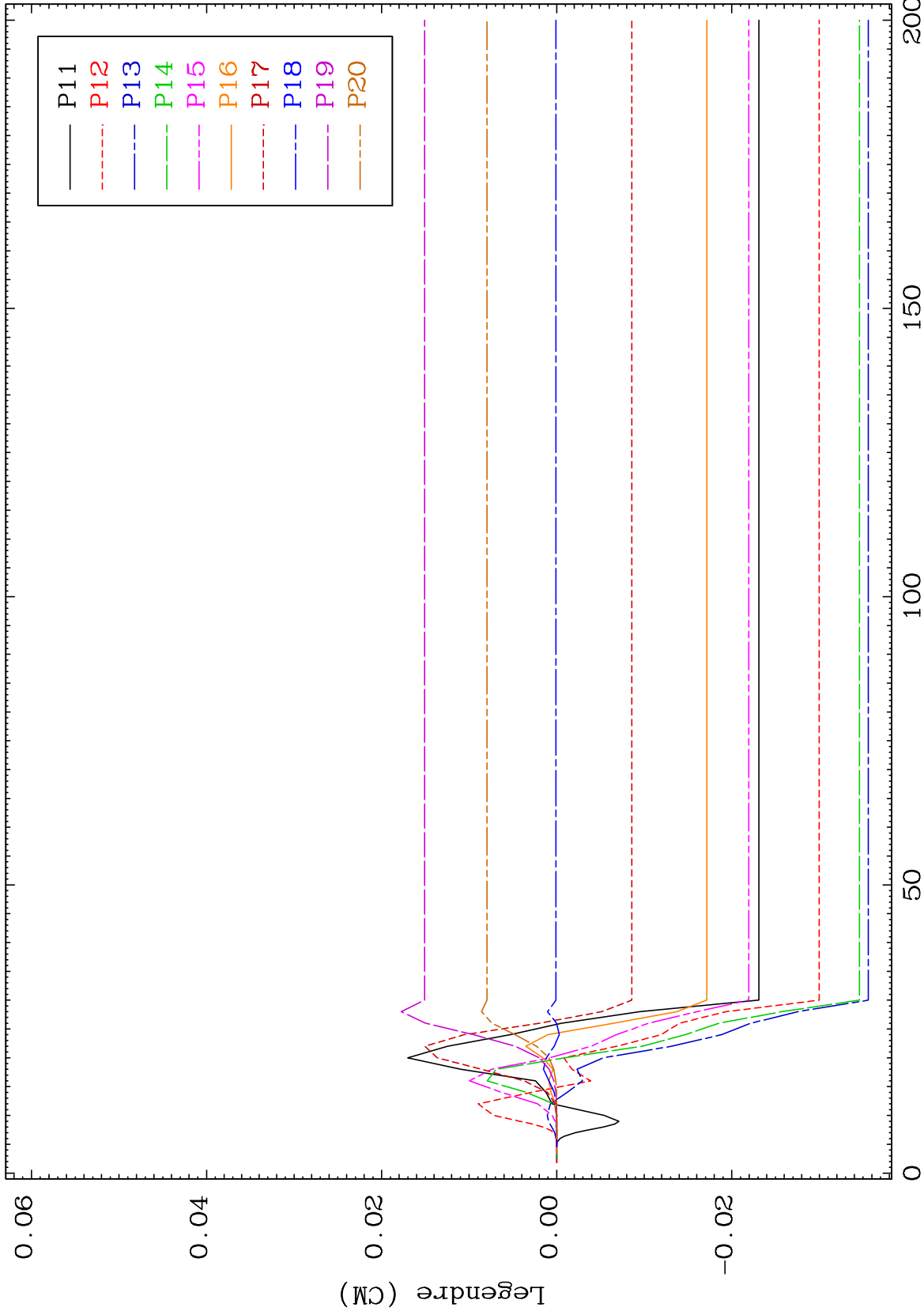
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

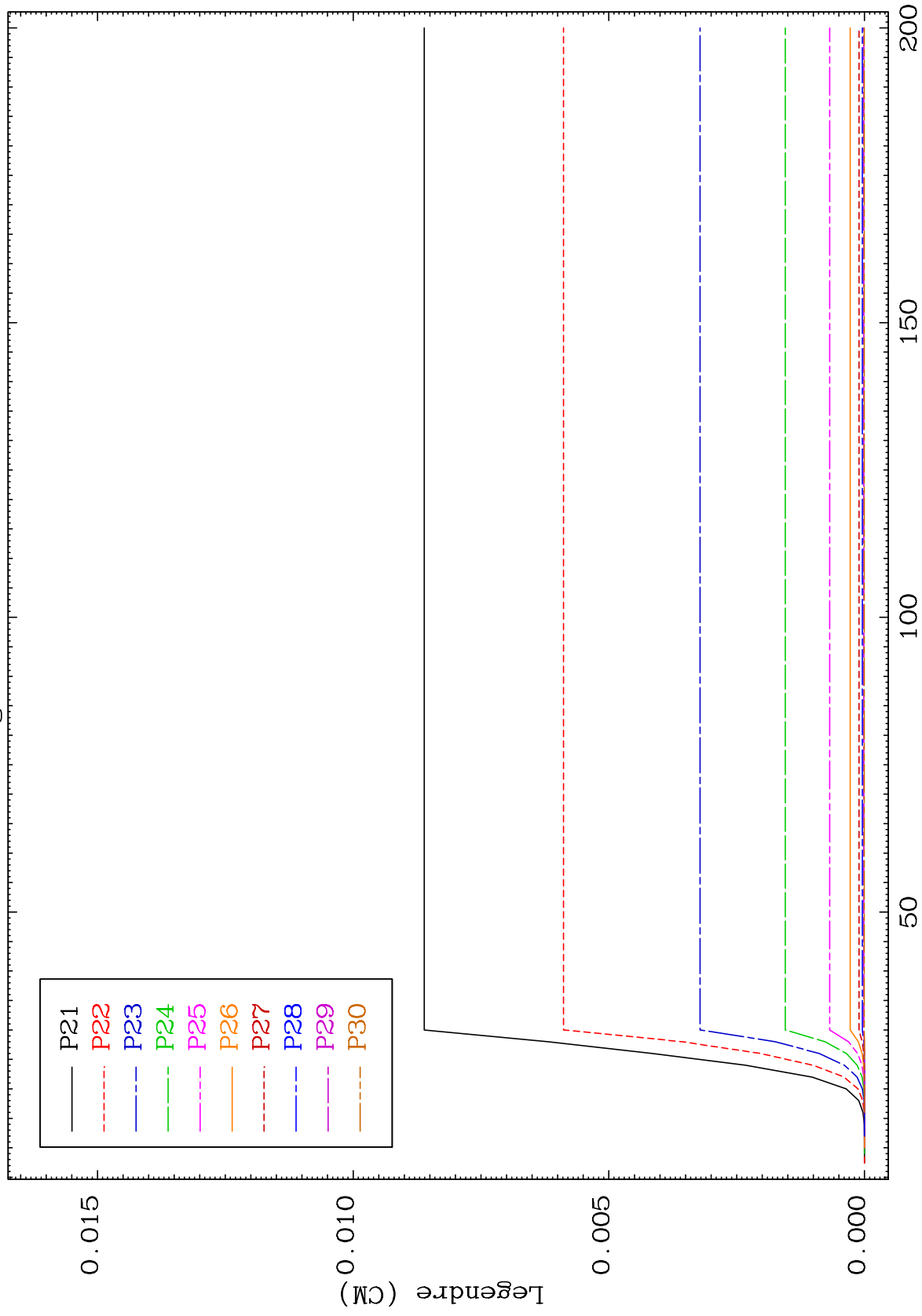
78-Pt-186



32

Incident Energy (MeV)

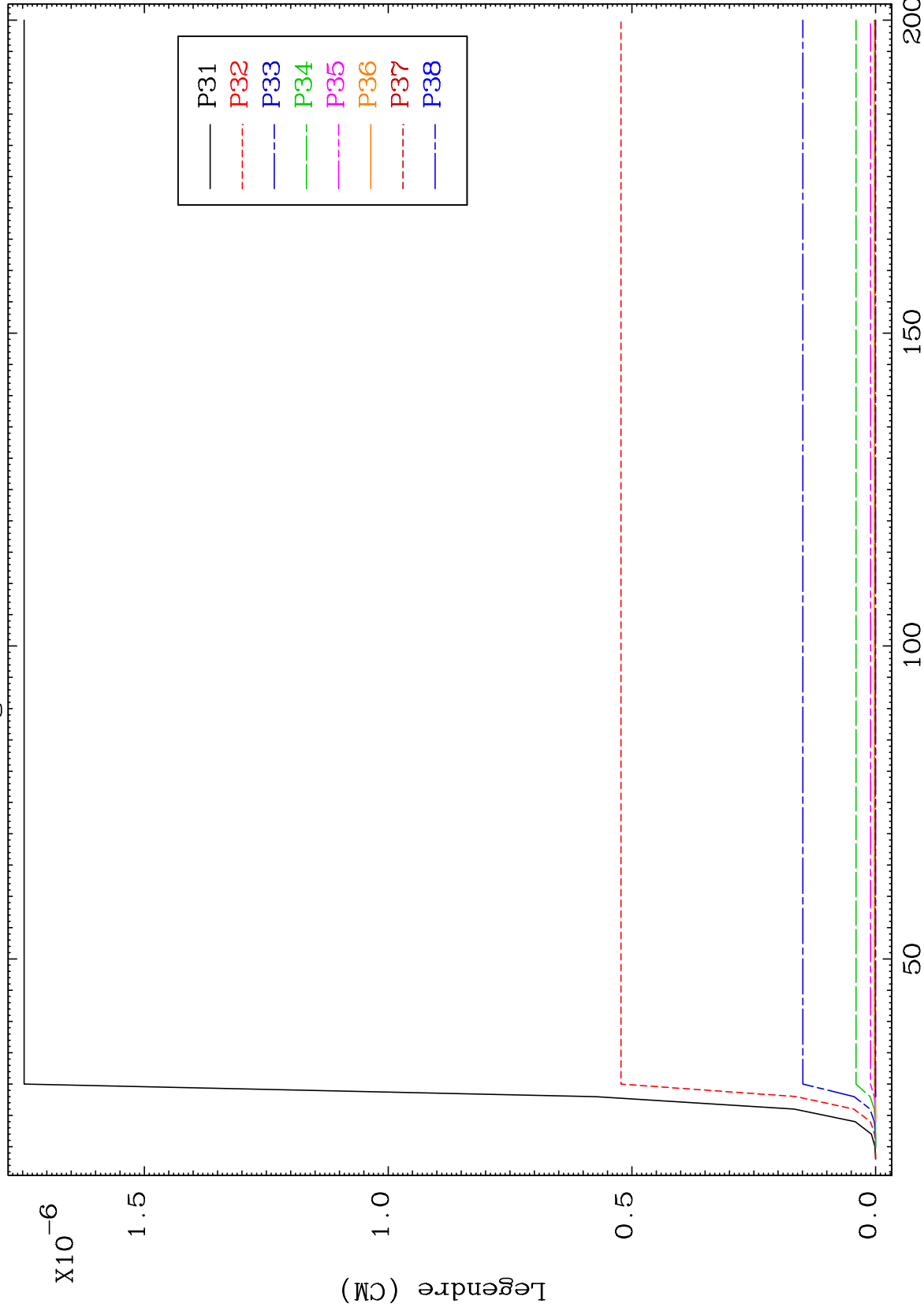
78-Pt-186



MAT 7813

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

78-Pt-186



34

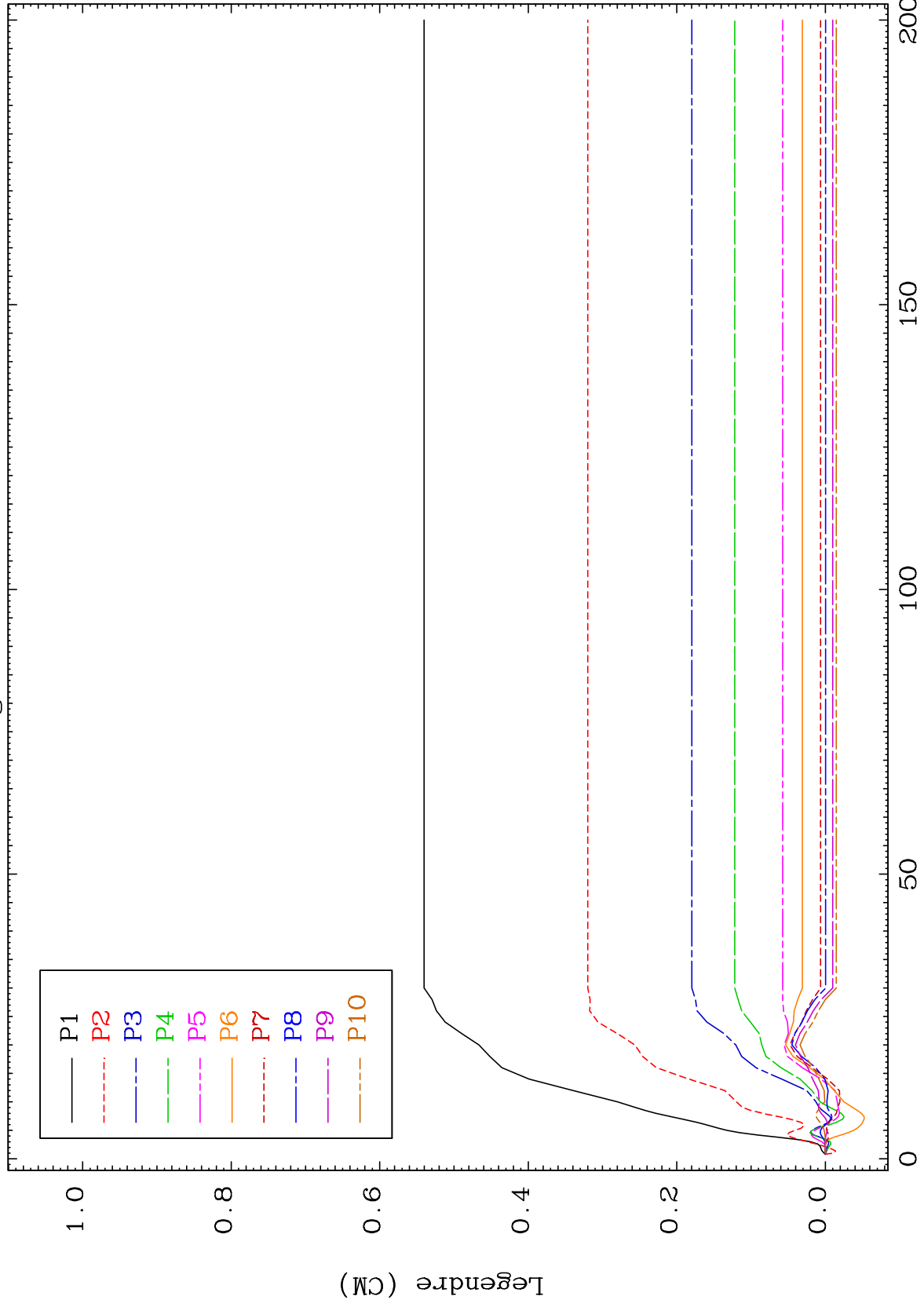
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



35

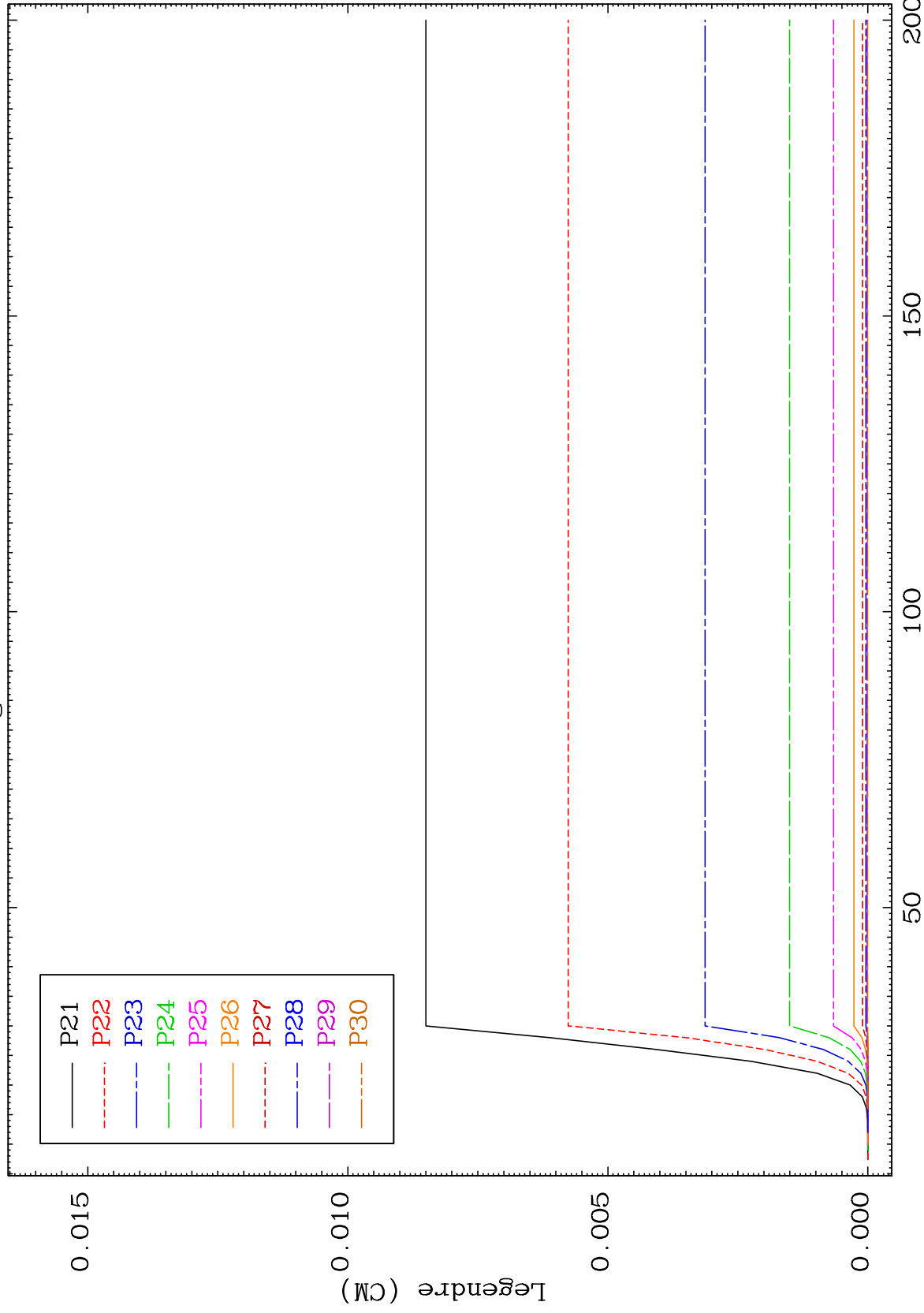
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



37

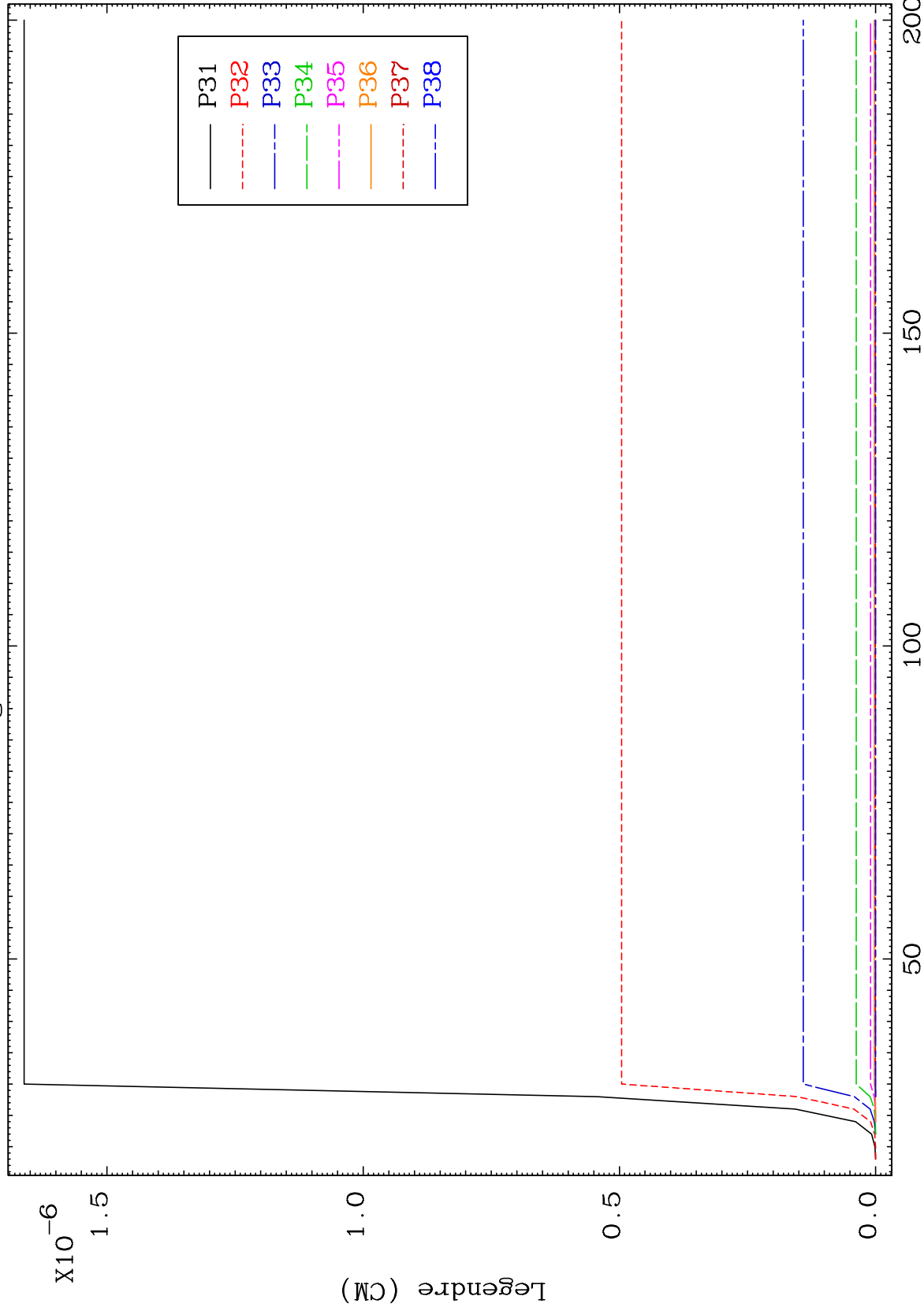
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

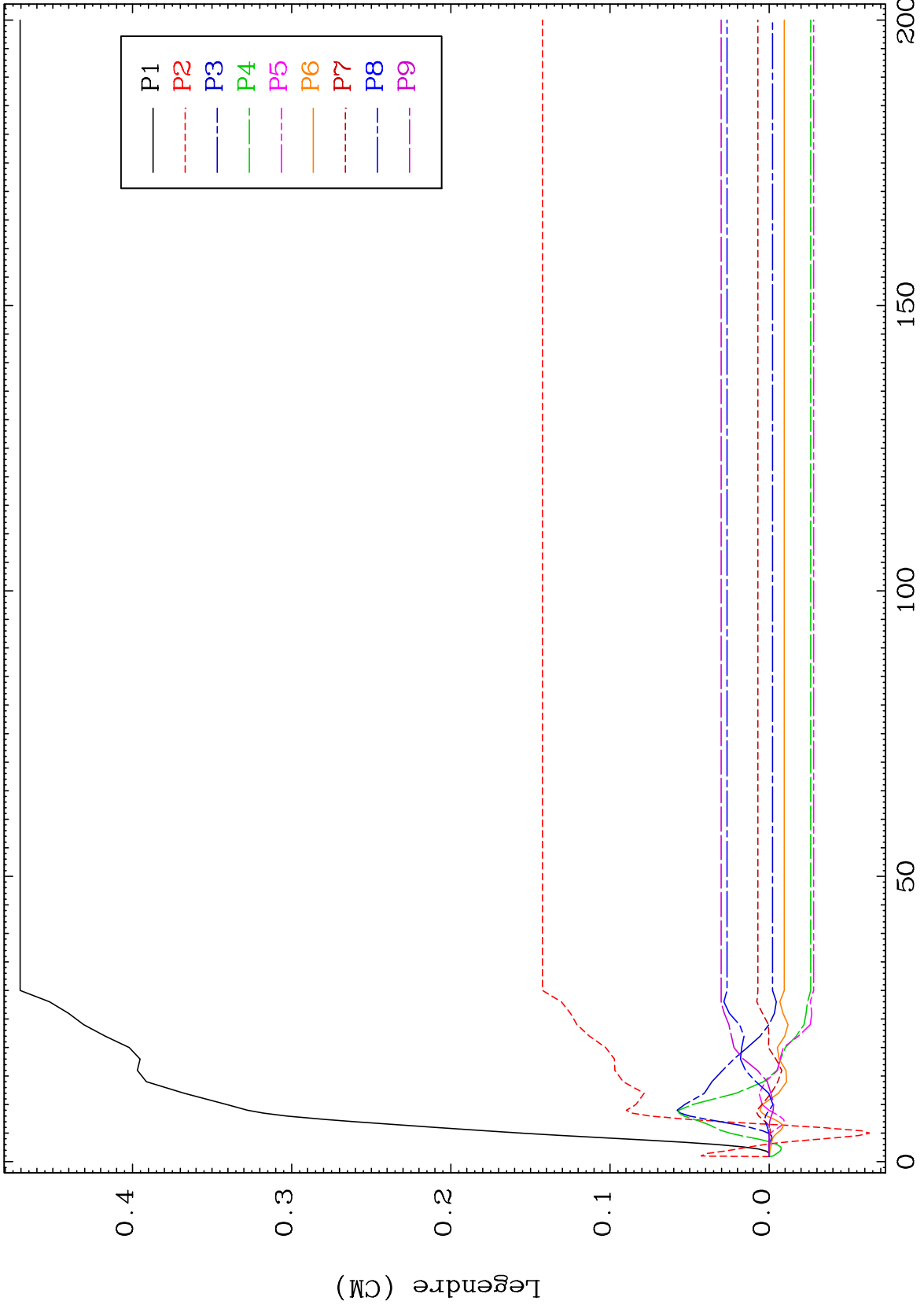
78-Pt-186



38

Incident Energy (MeV)

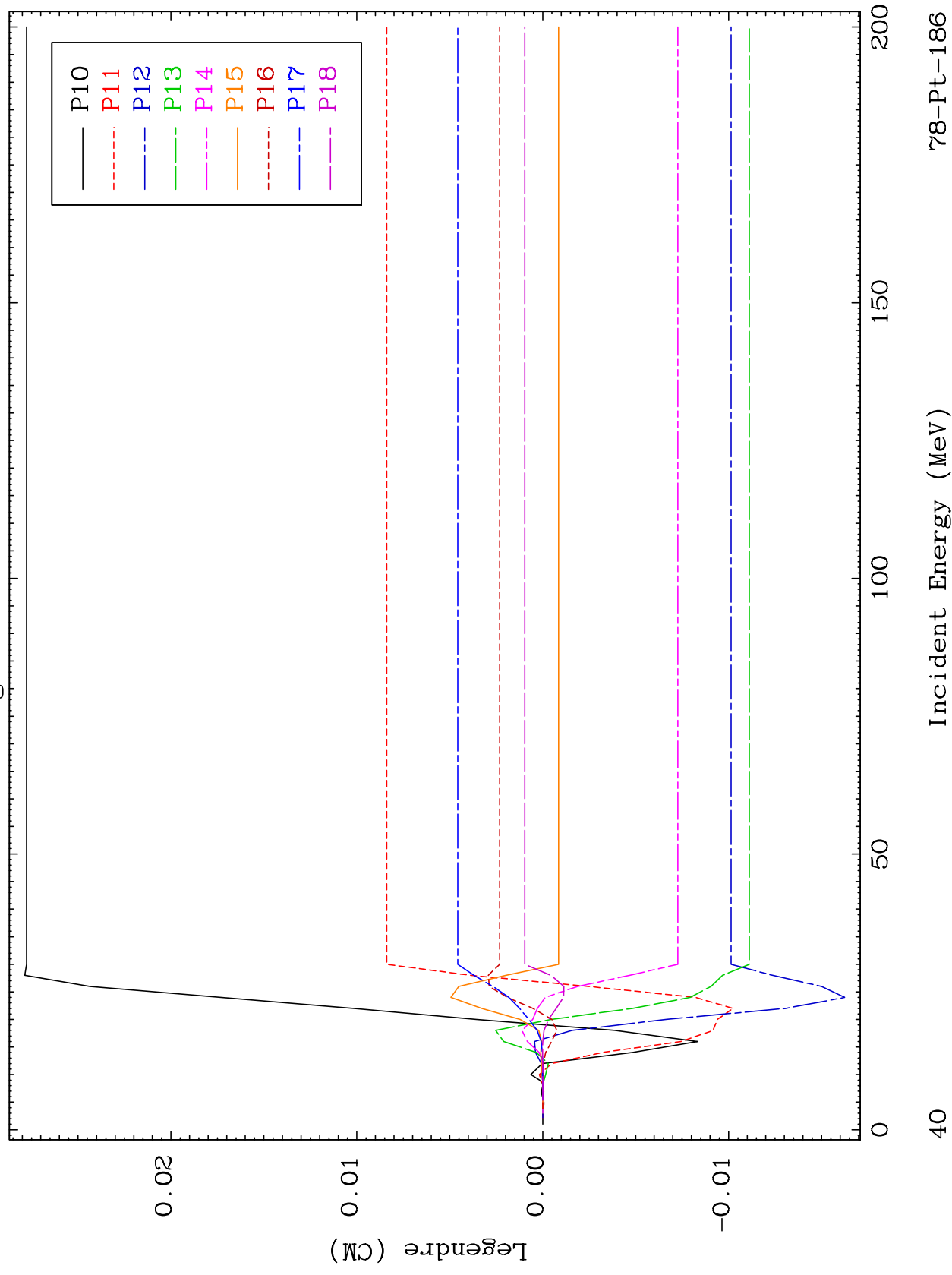
78-Pt-186



MAT 7813

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

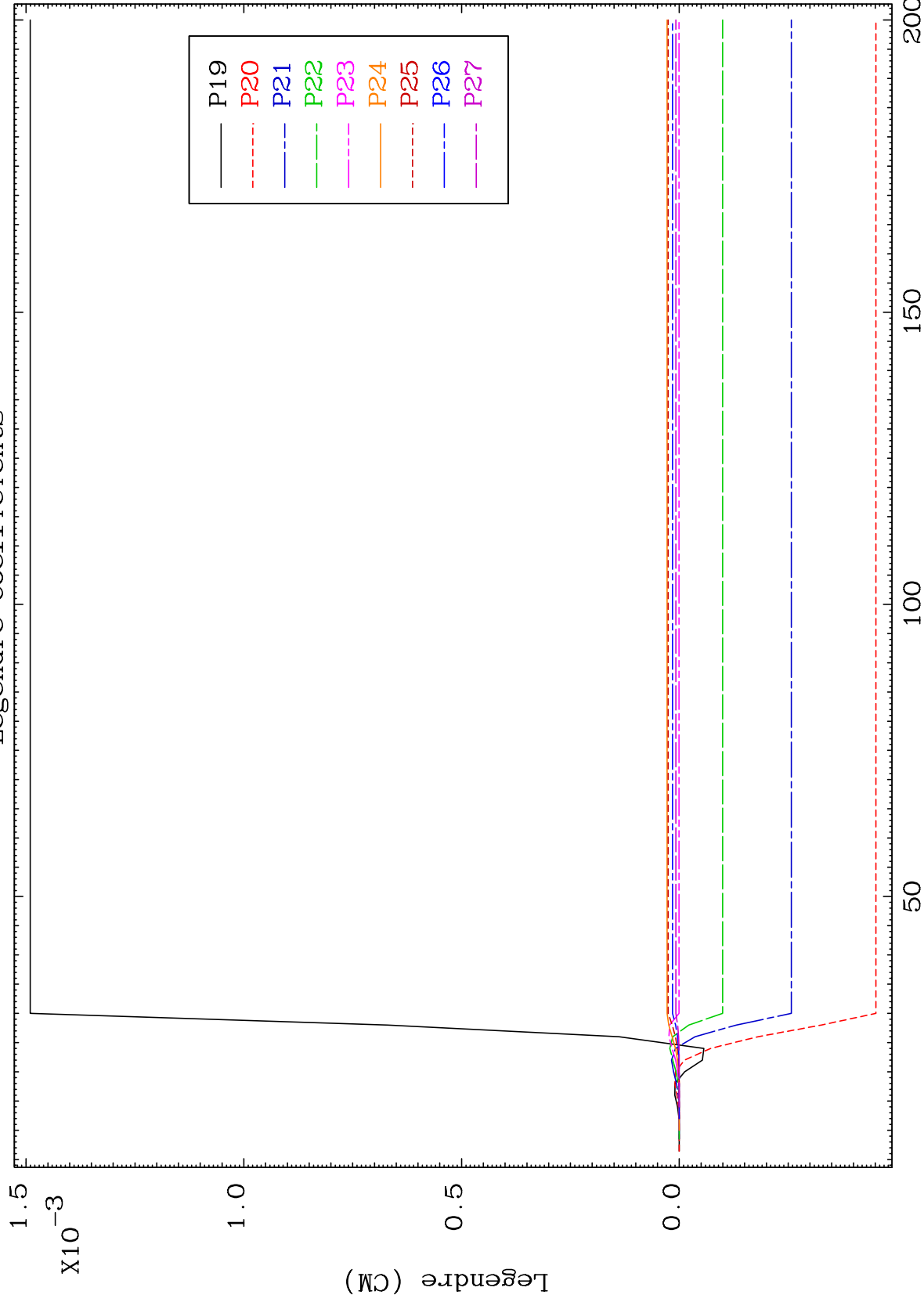
78-Pt-186



MAT 7813

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

78-Pt-186



41

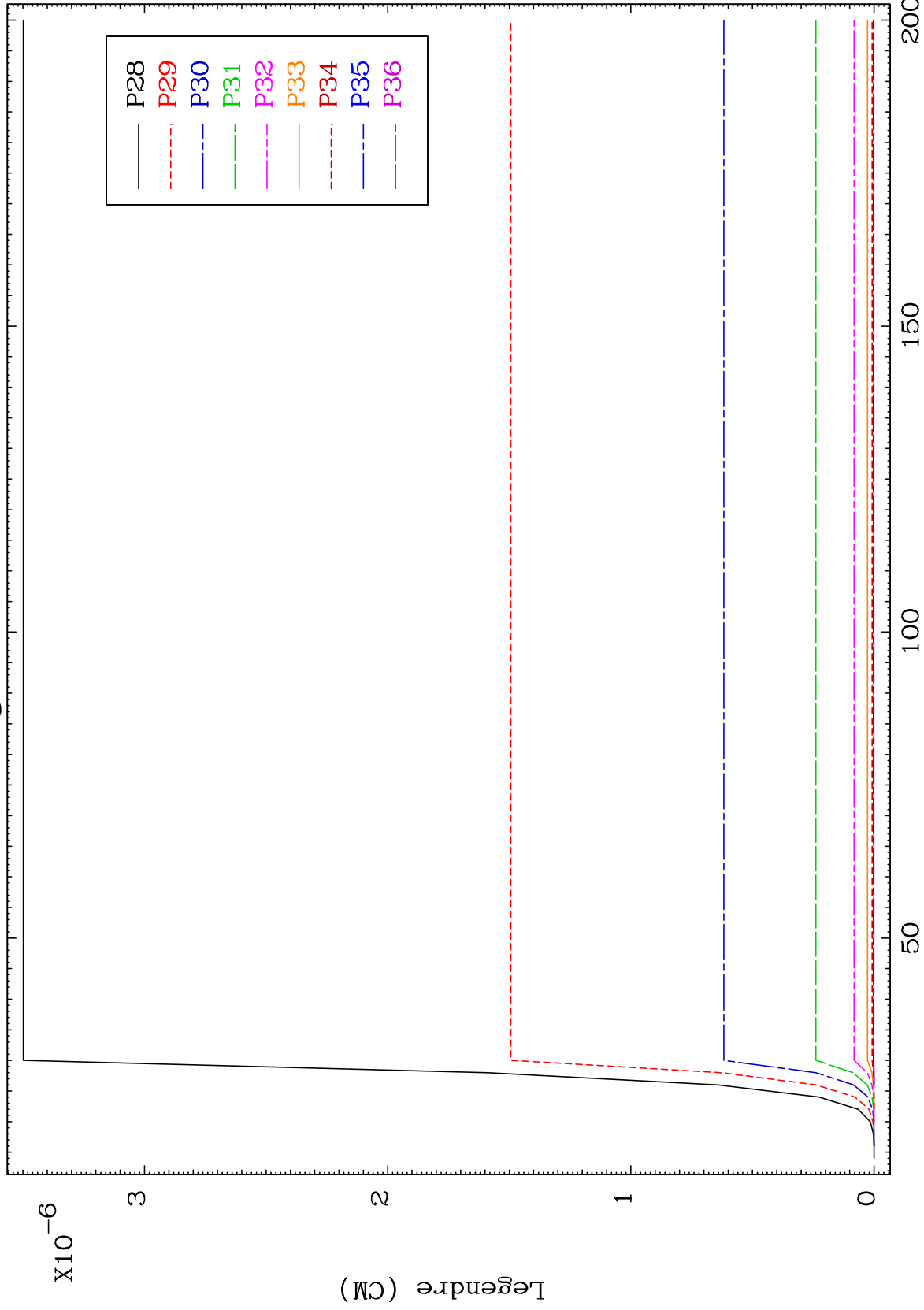
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

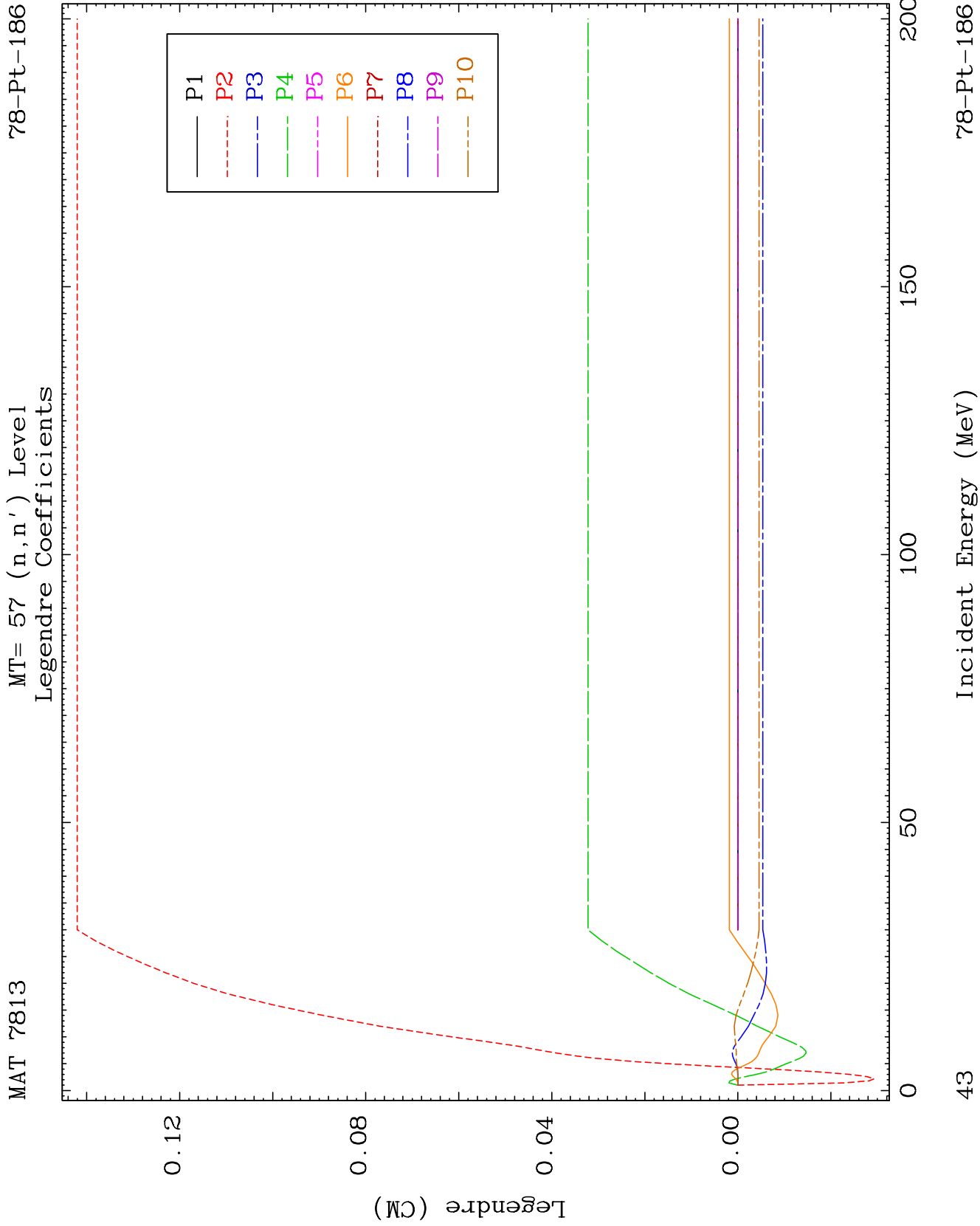
78-Pt-186



42

Incident Energy (MeV)

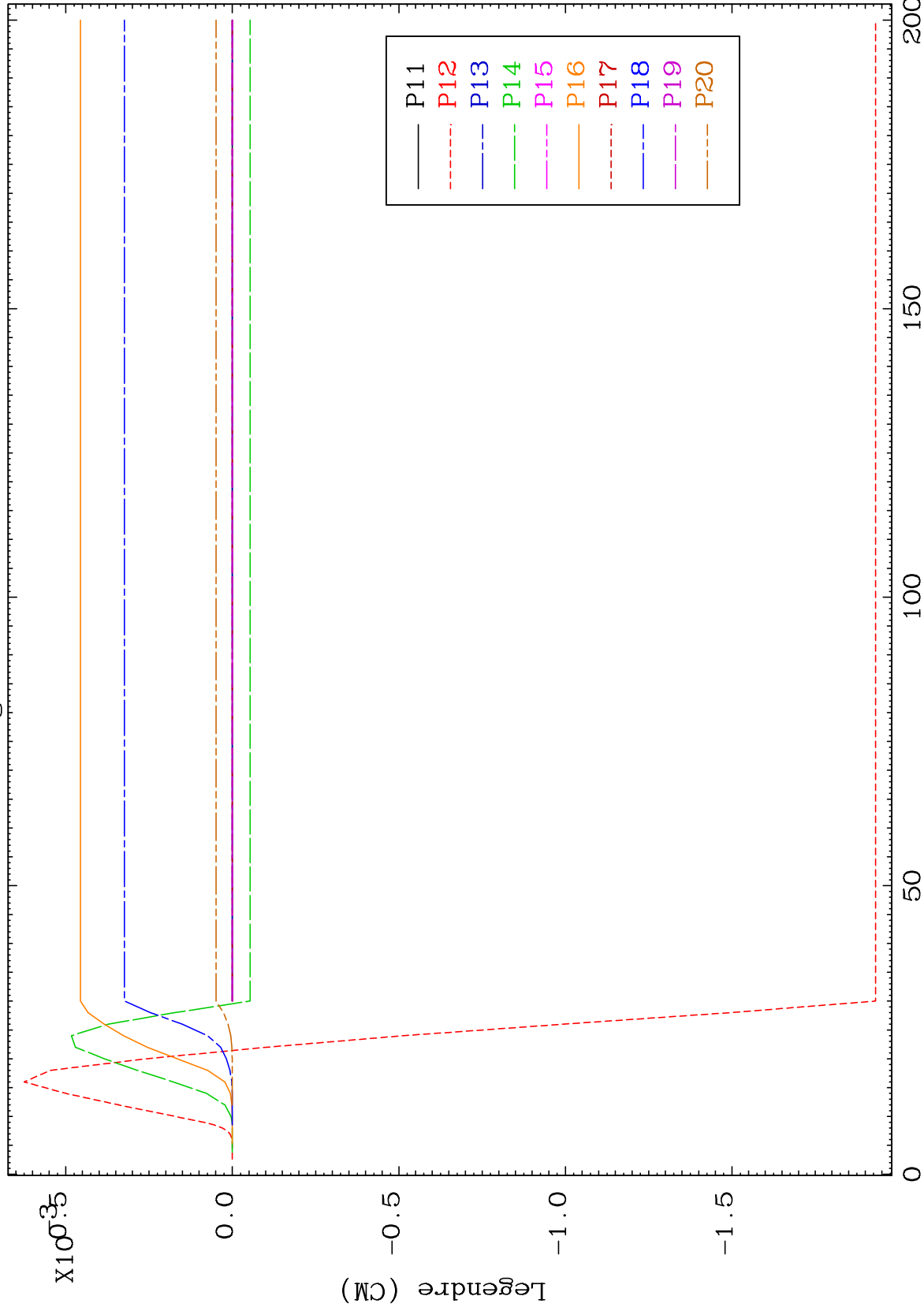
78-Pt-186



MAT 7813

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

78-Pt-186

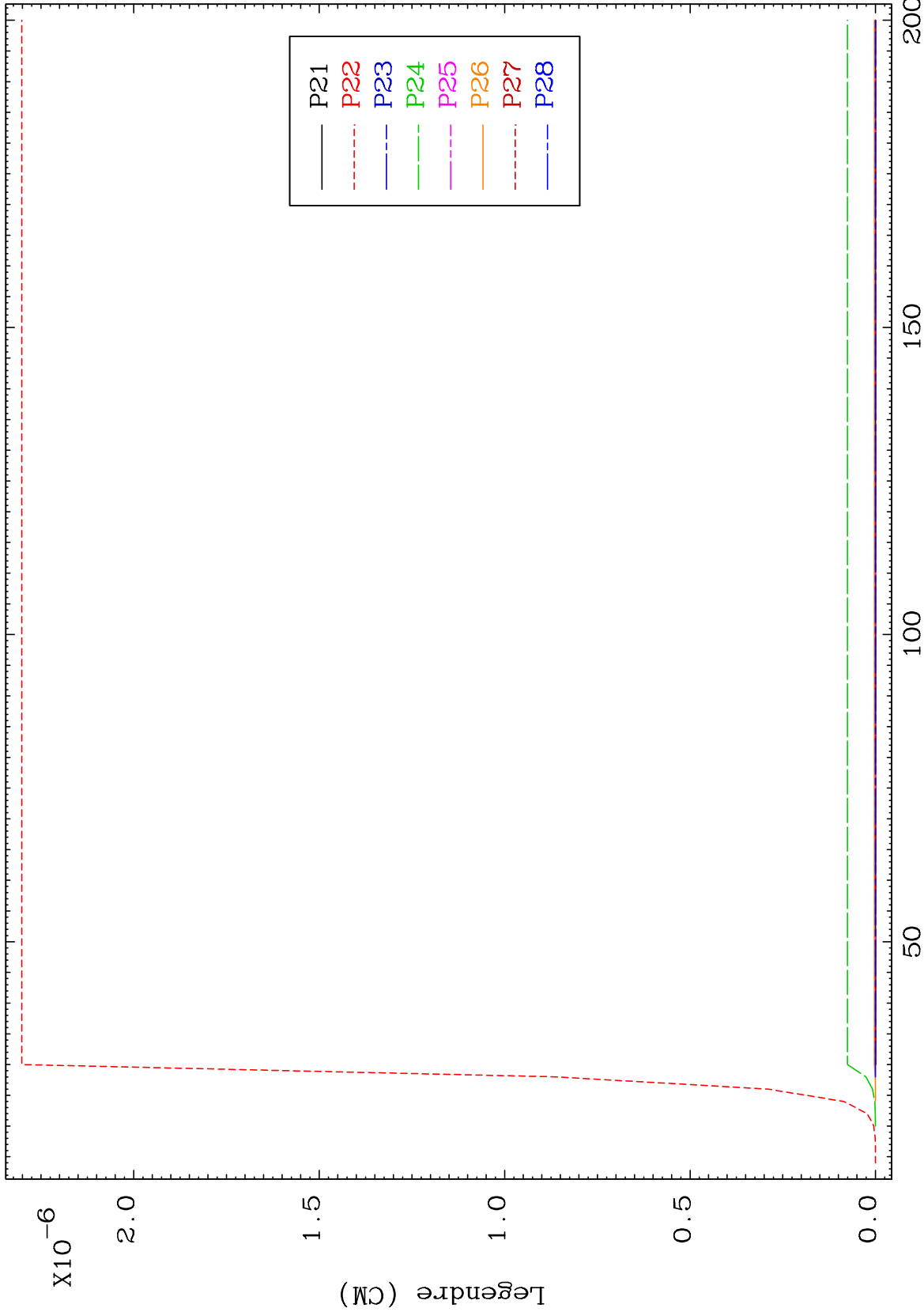


44

Incident Energy (MeV)

78-Pt-186

MAT 7813 MT= 57 (n,n') Level Legendre Coefficients 78-Pt-186

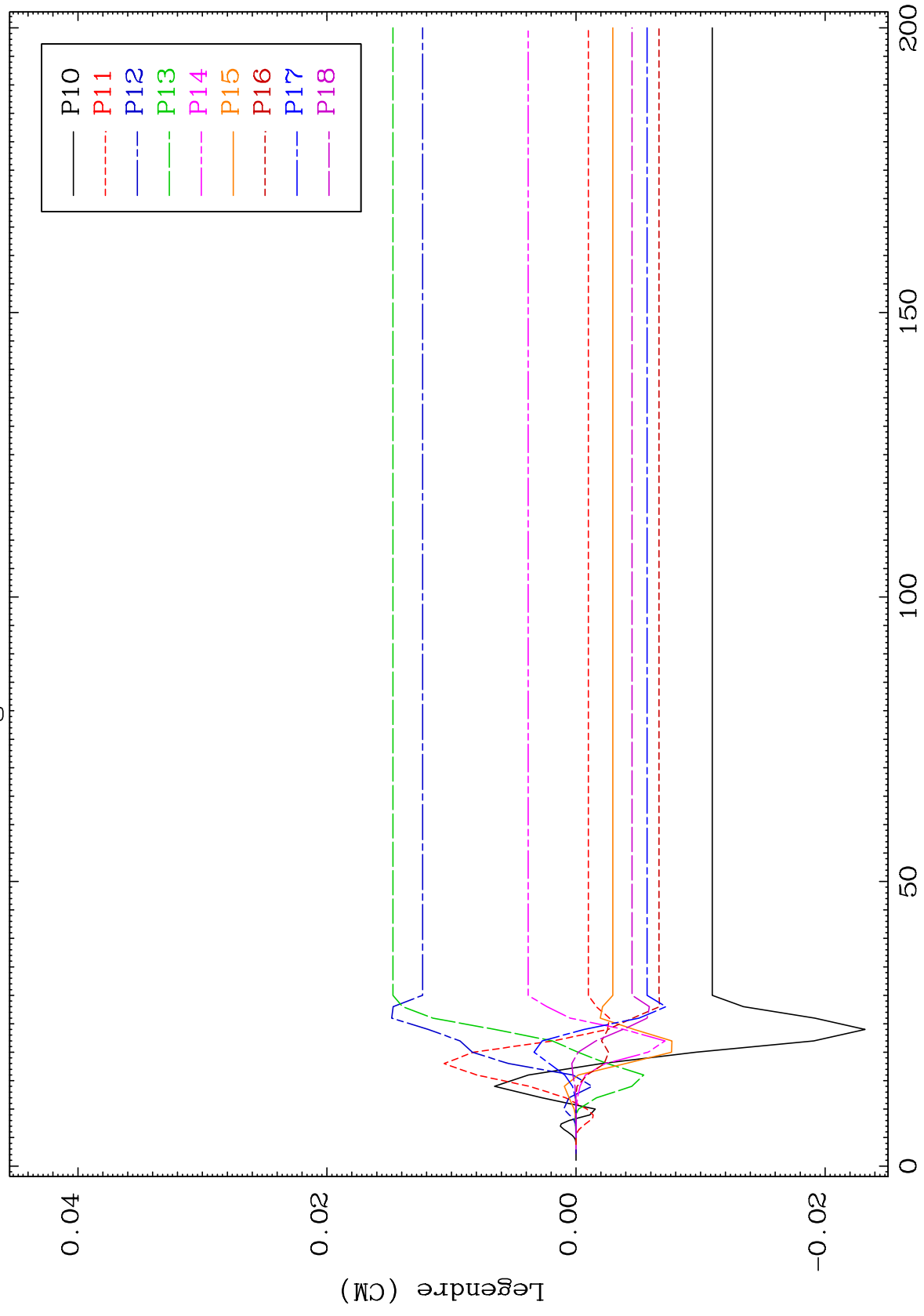


45 Incident Energy (MeV) 78-Pt-186

MAT 7813

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

78-Pt-186



24

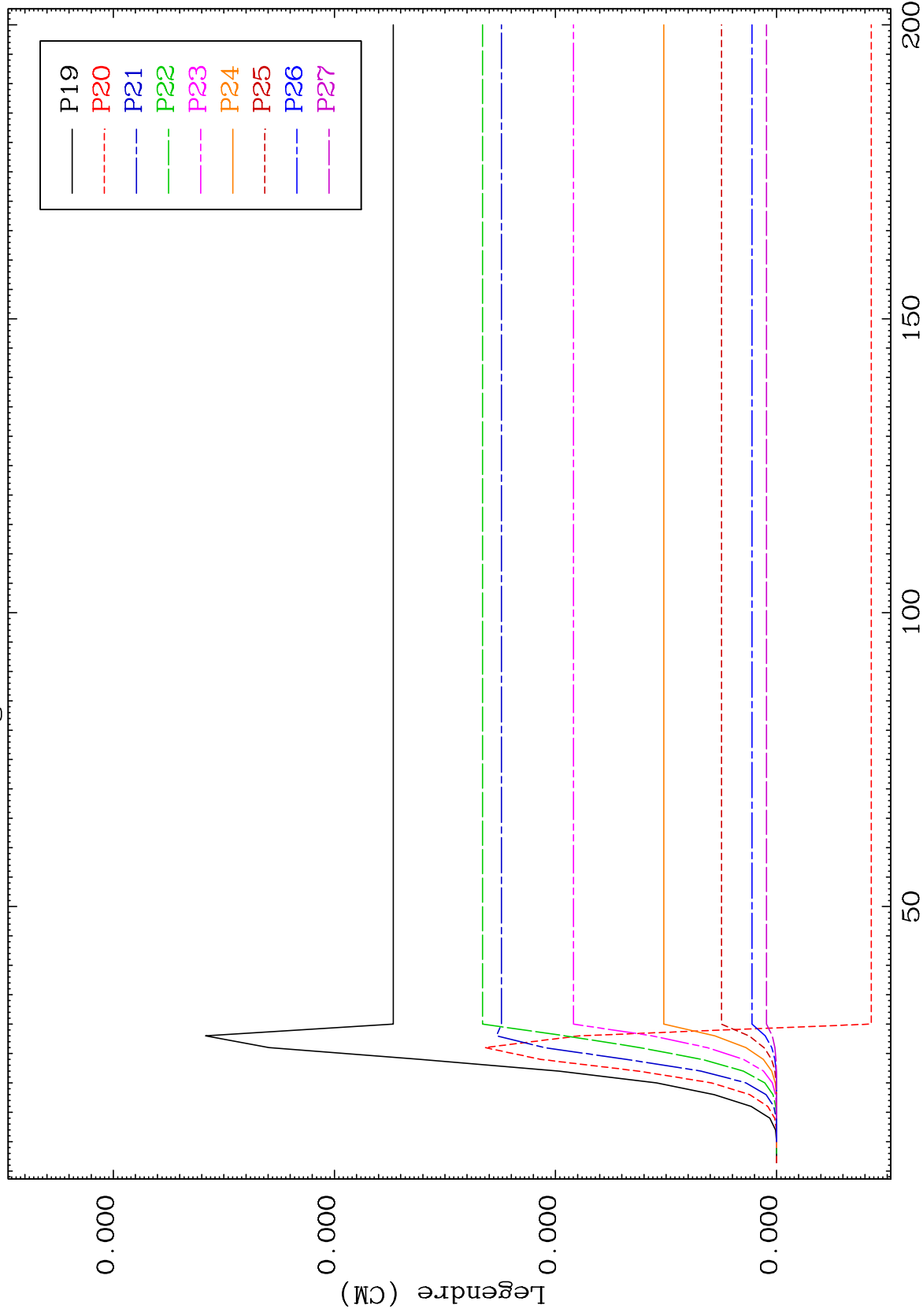
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



48

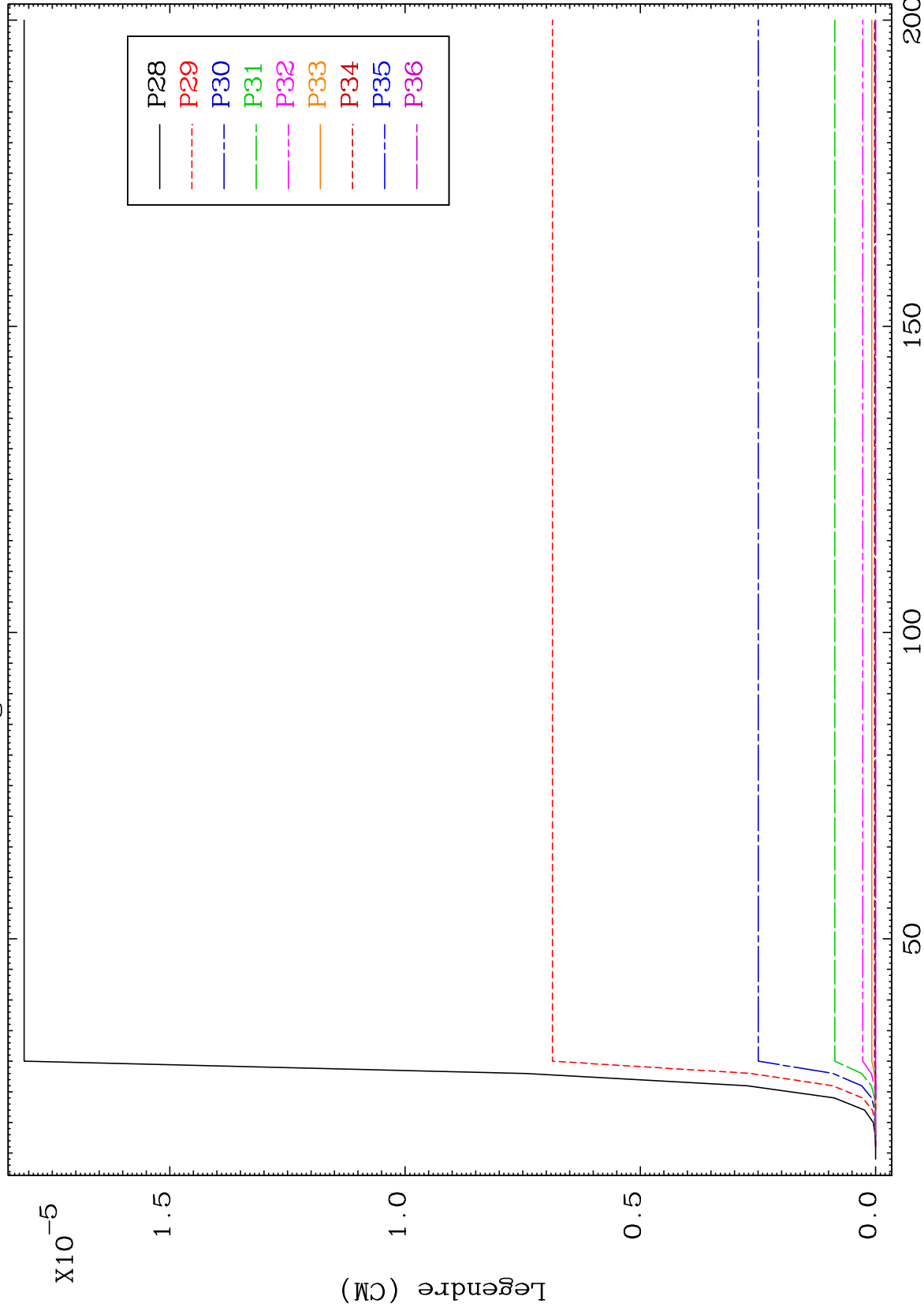
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



49

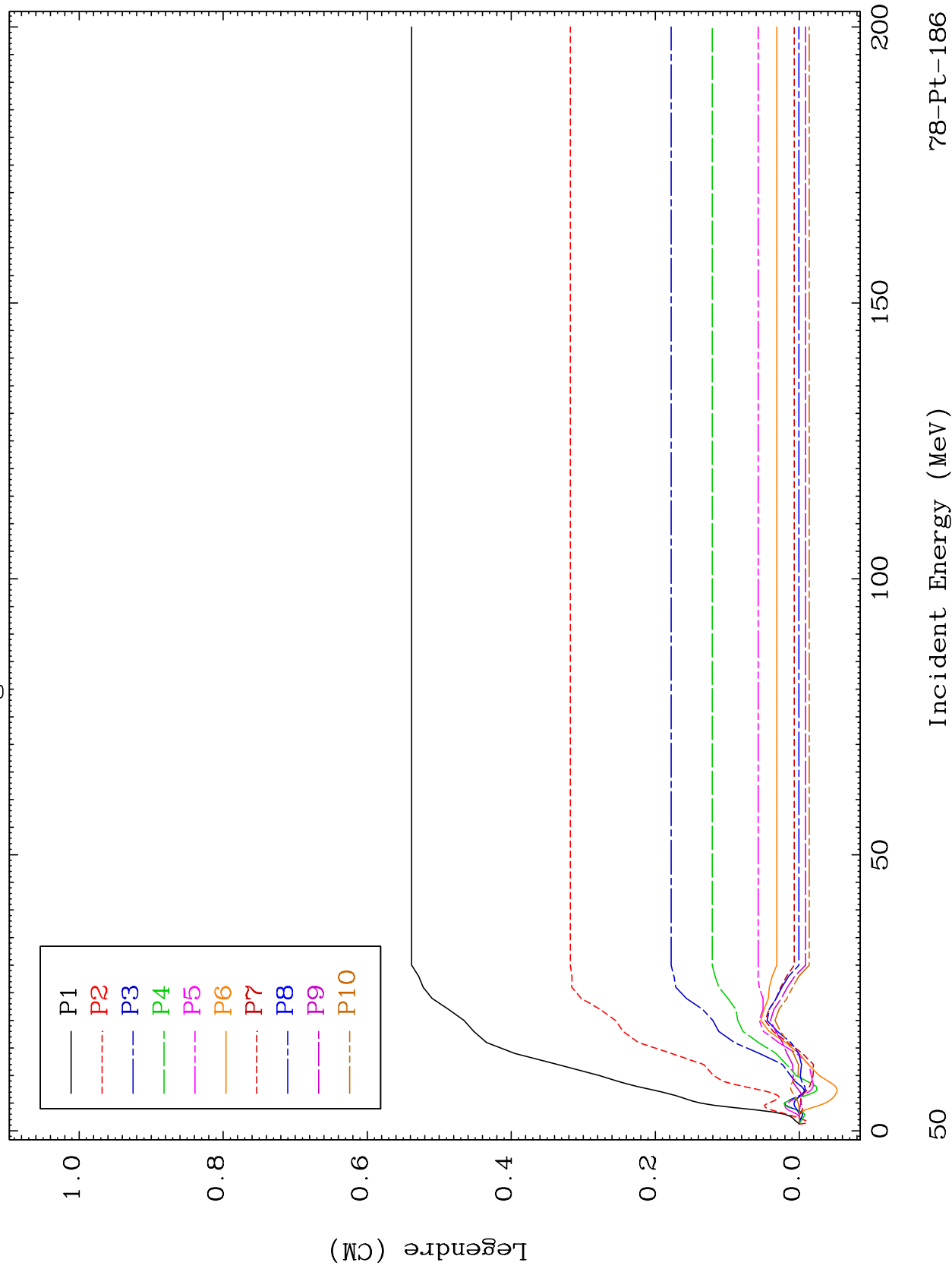
Incident Energy (MeV)

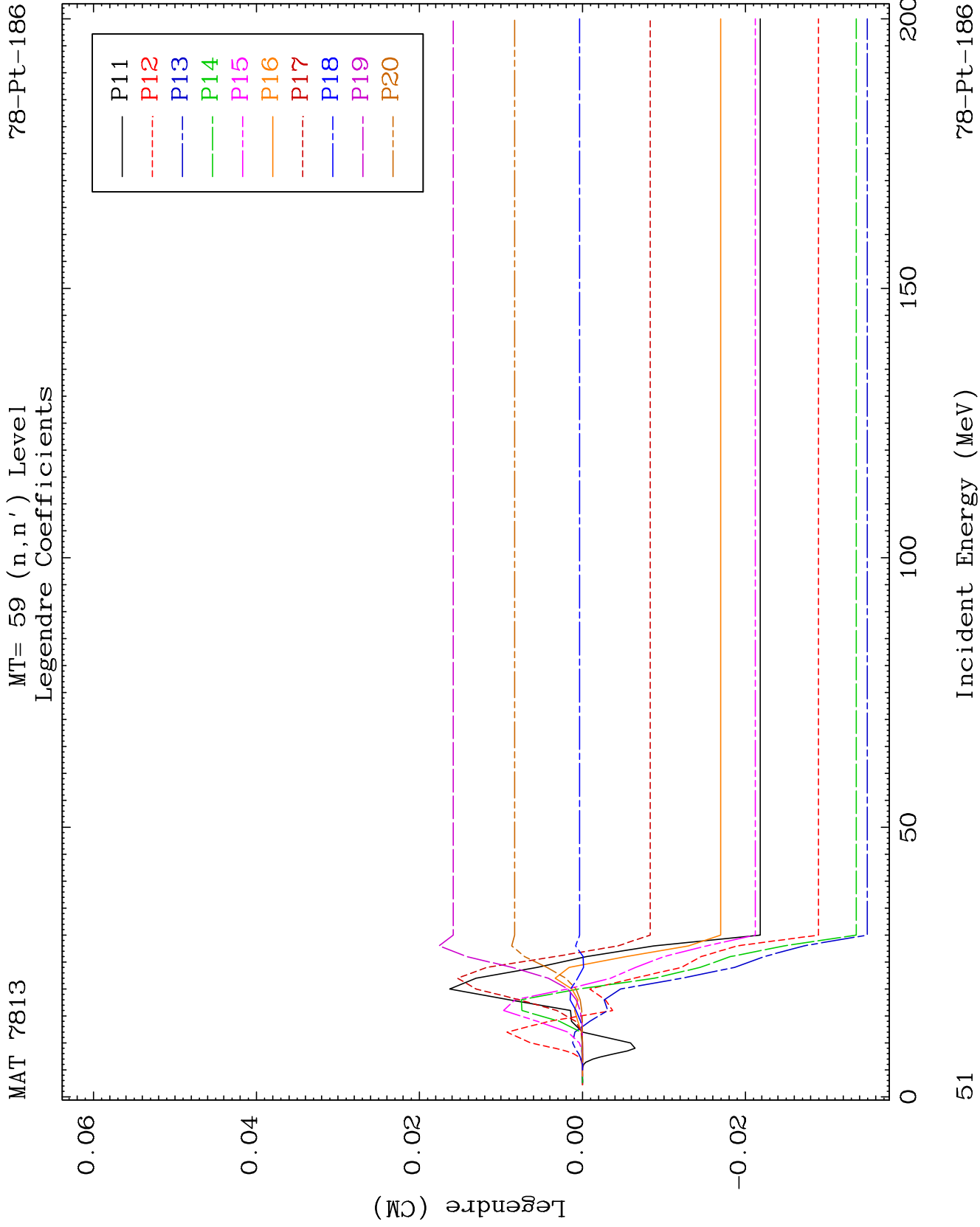
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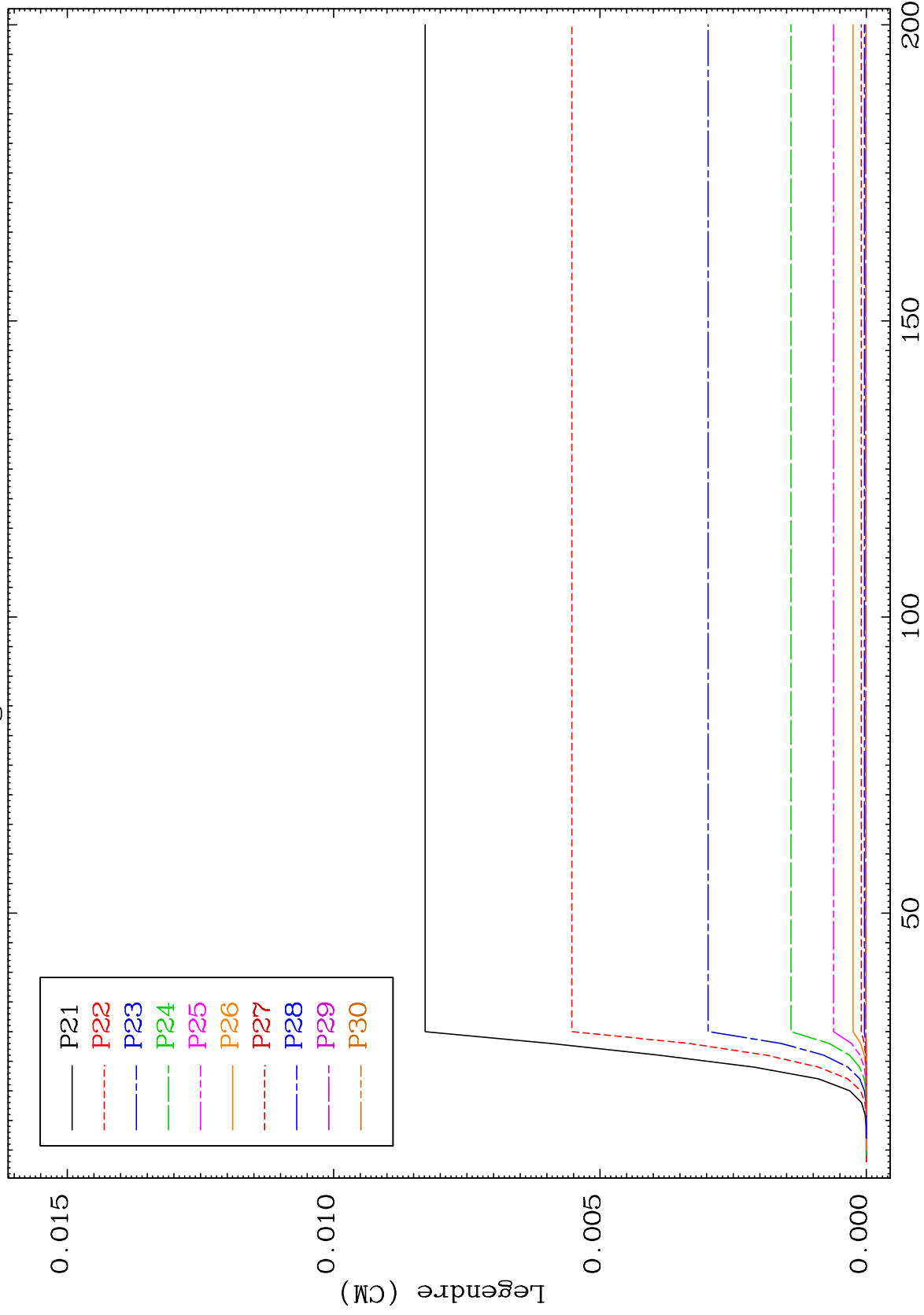
MAT 7813

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

78-Pt-186



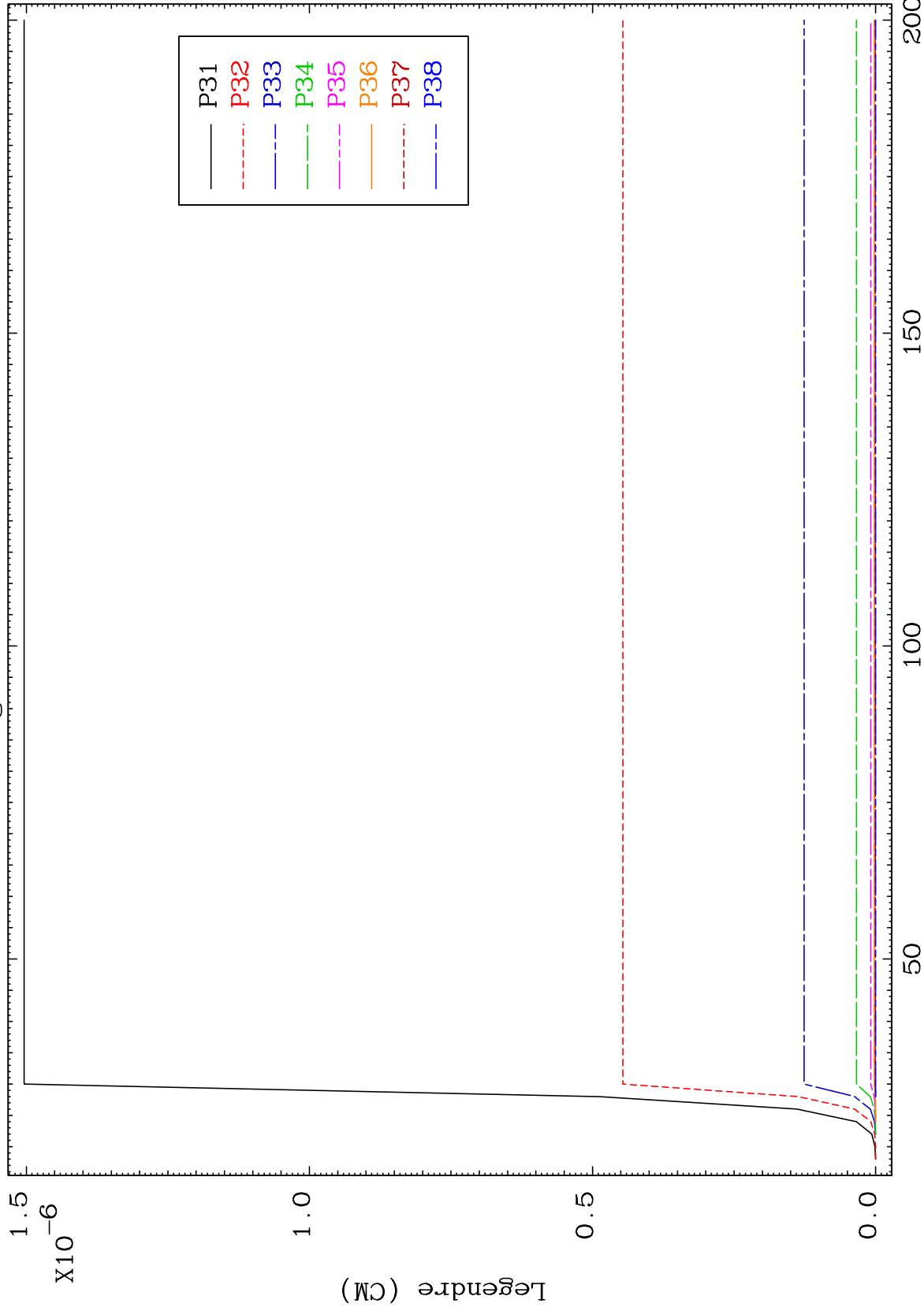




MAT 7813

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

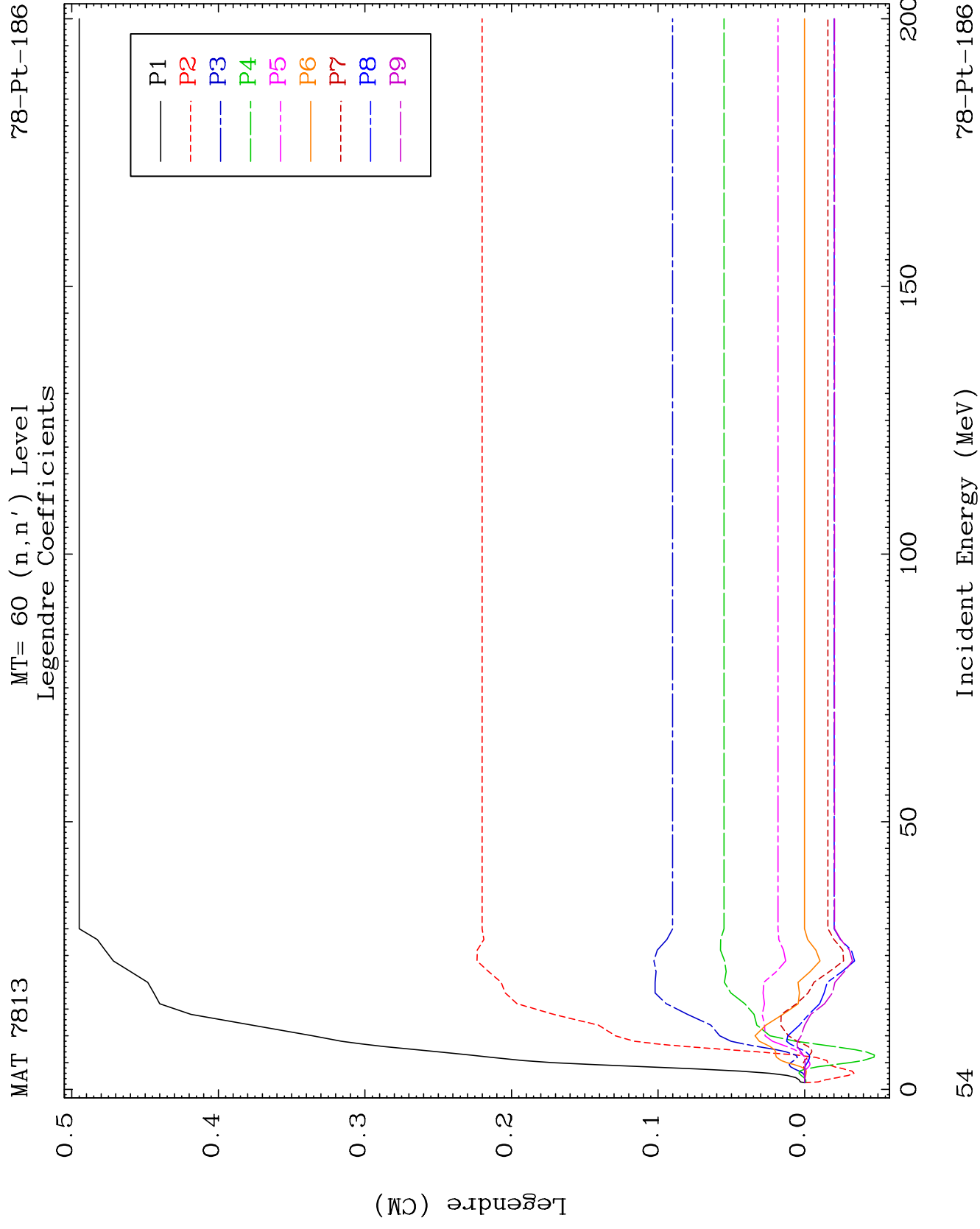
78-Pt-186



53

Incident Energy (MeV)

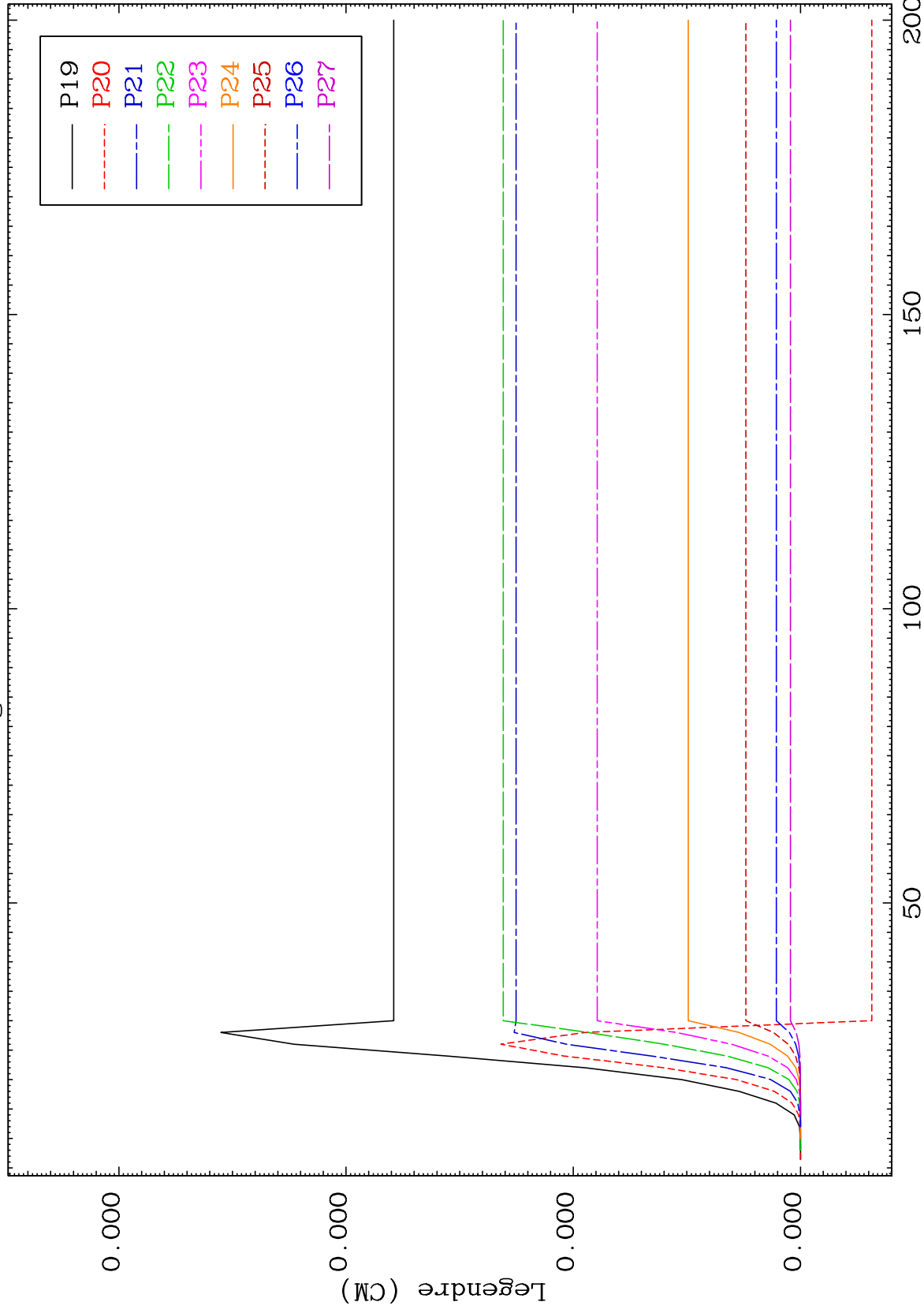
78-Pt-186



MAT 7813

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

78-Pt-186



56

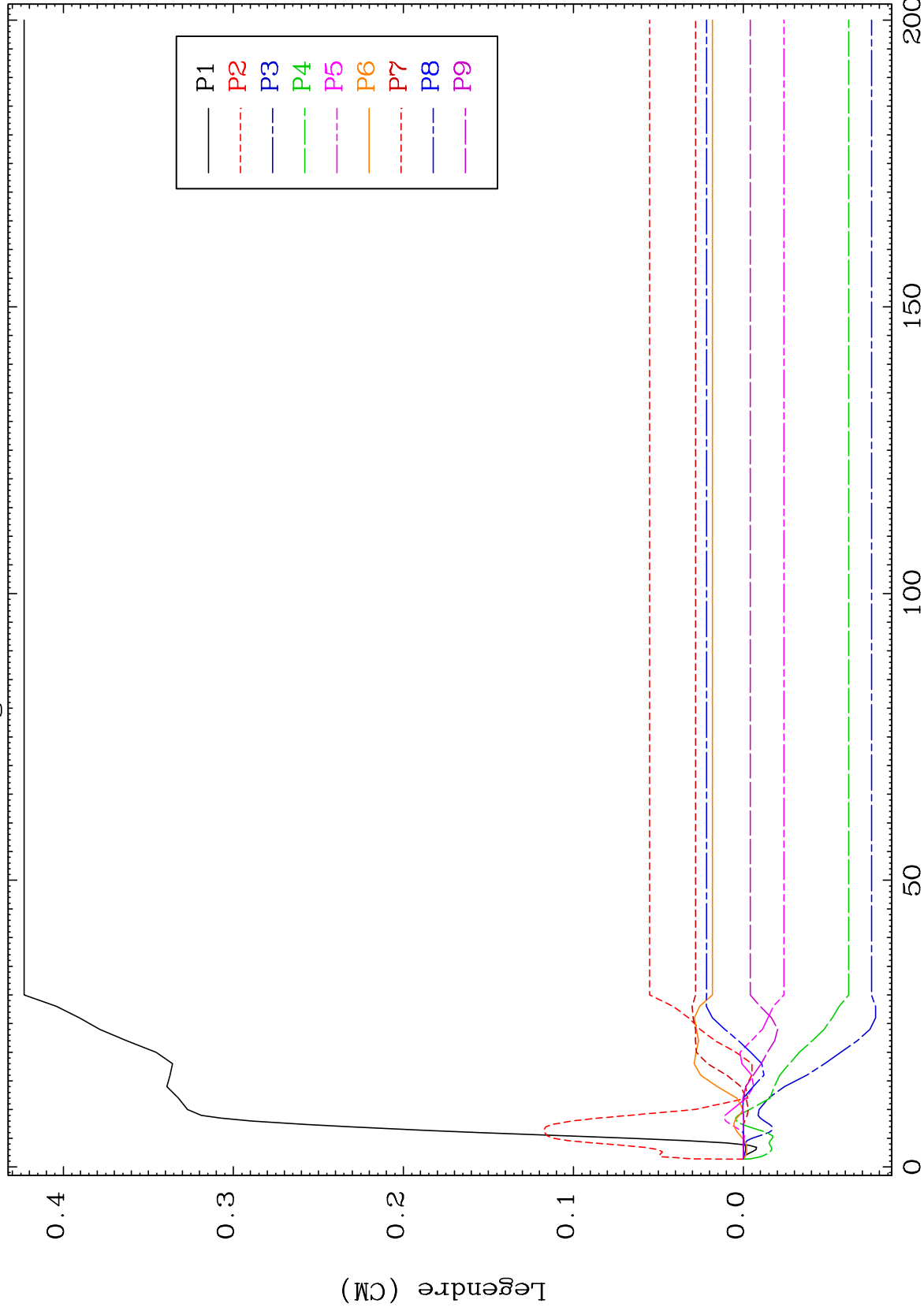
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



58

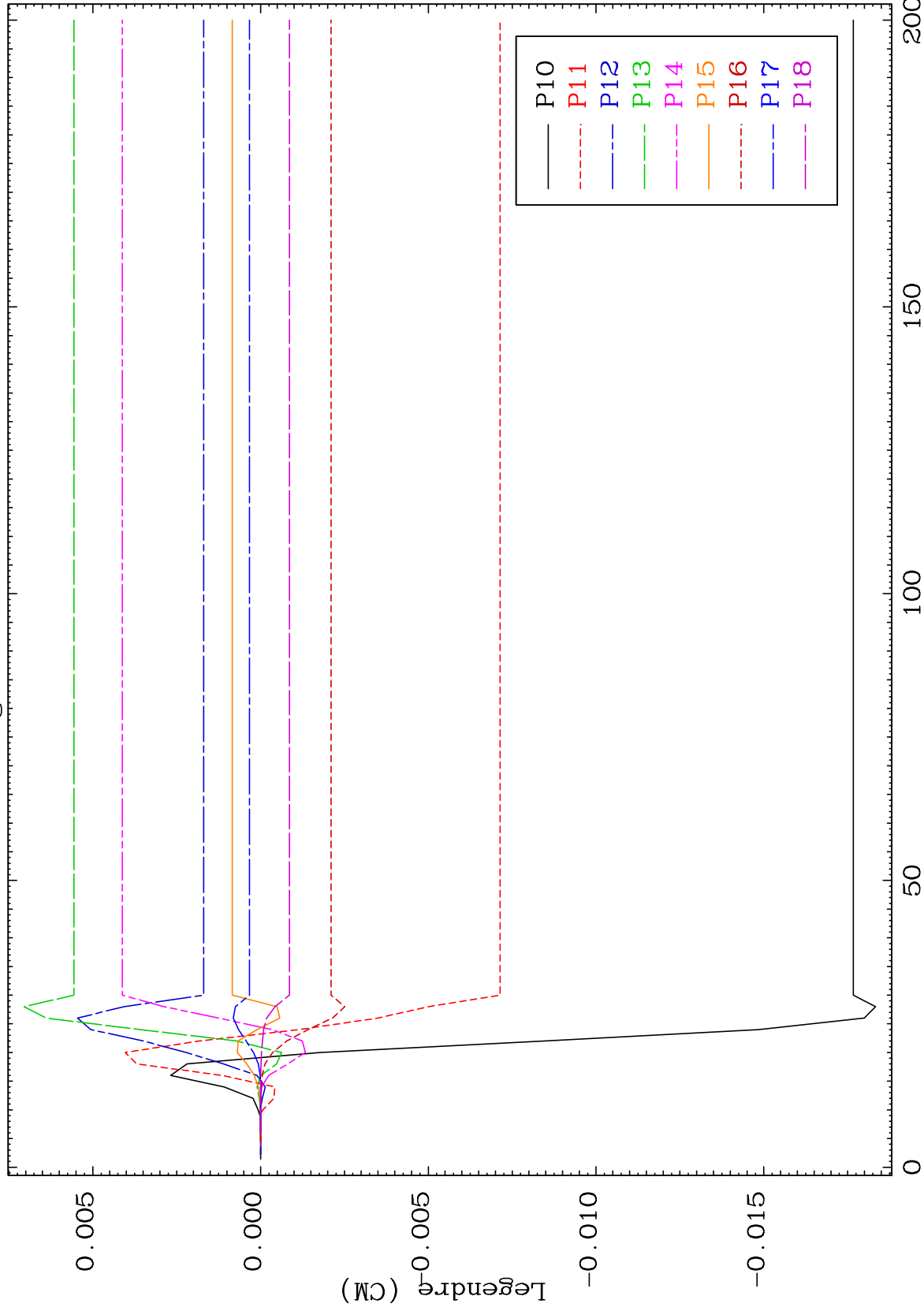
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



59

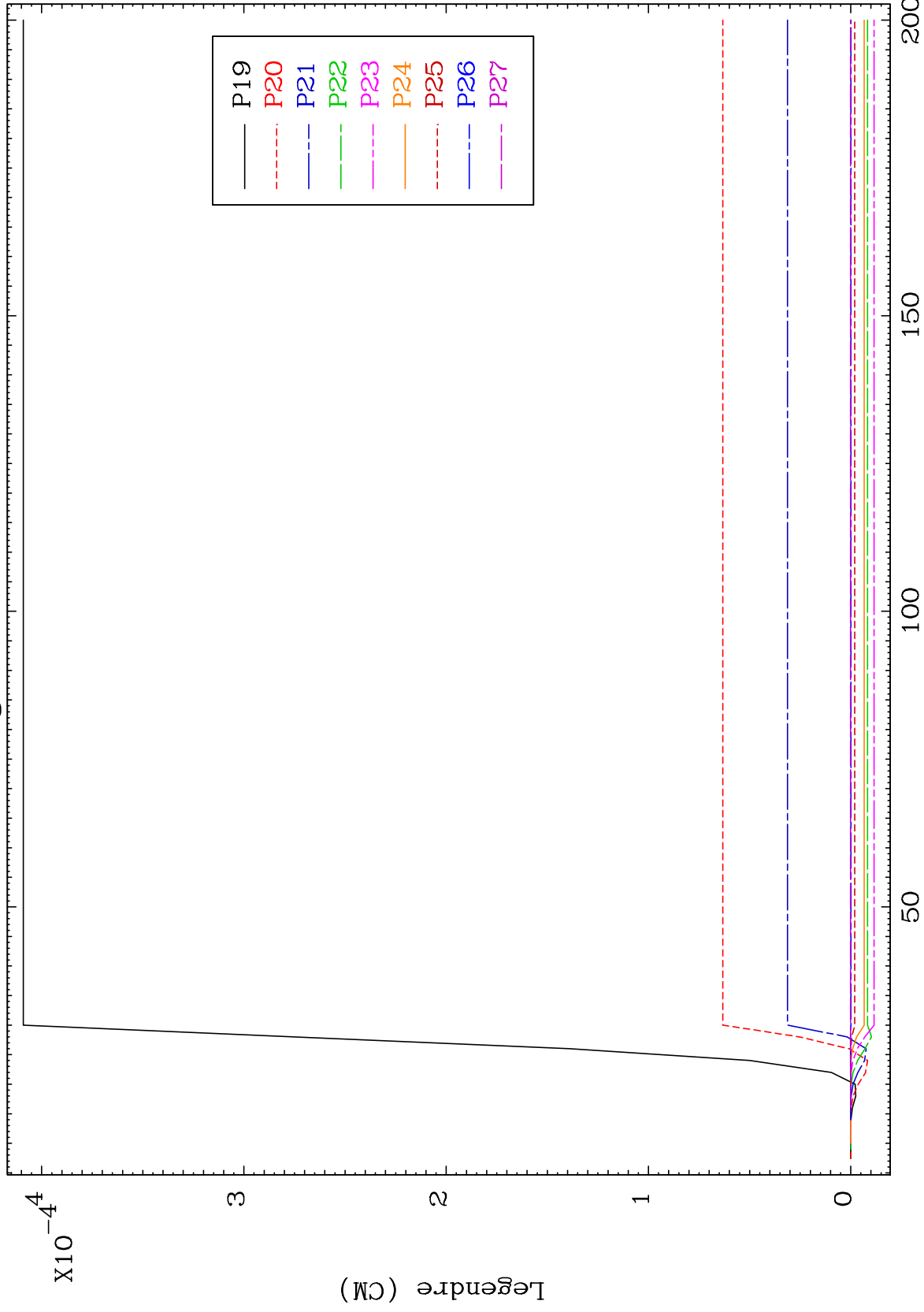
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

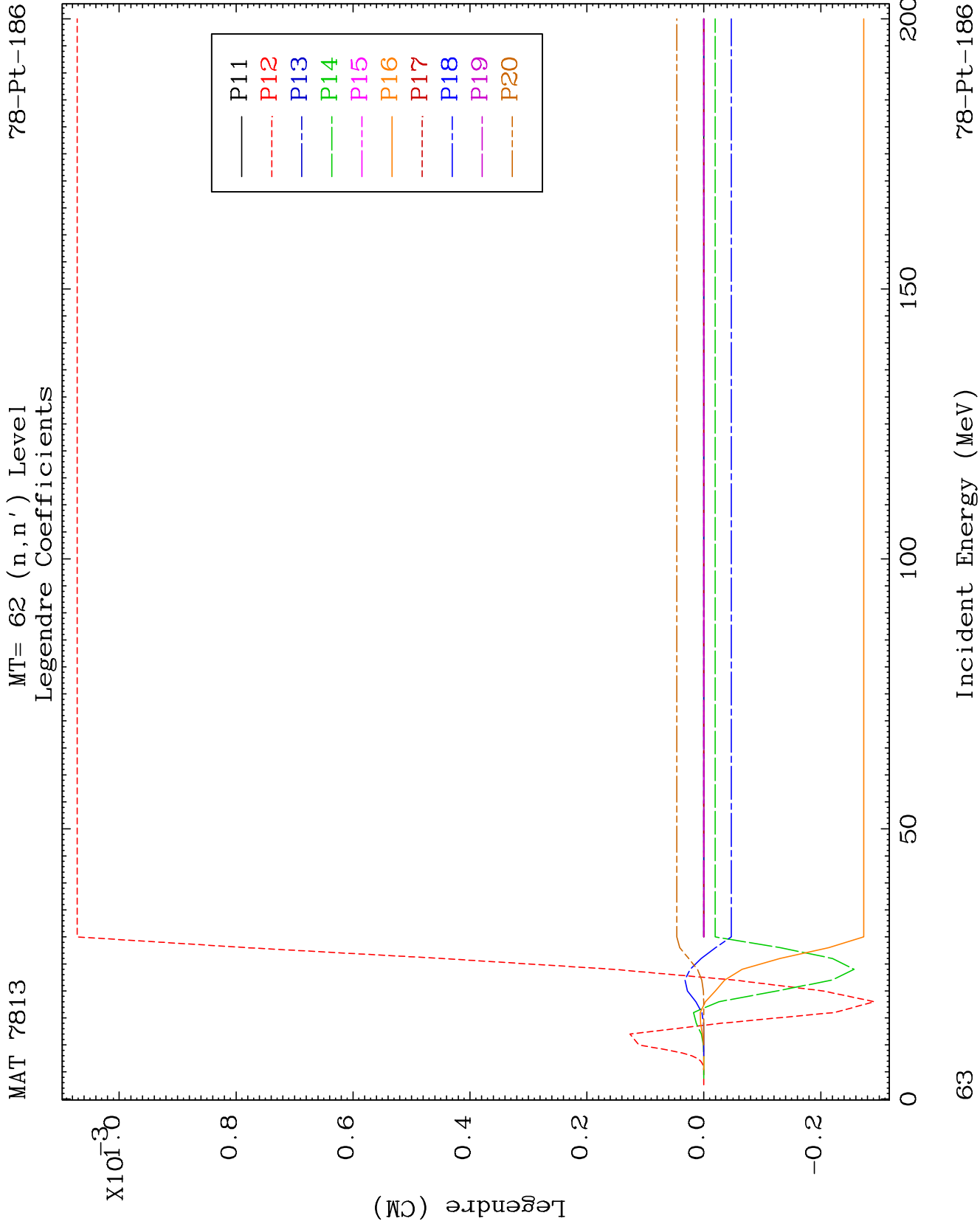
78-Pt-186



60

Incident Energy (MeV)

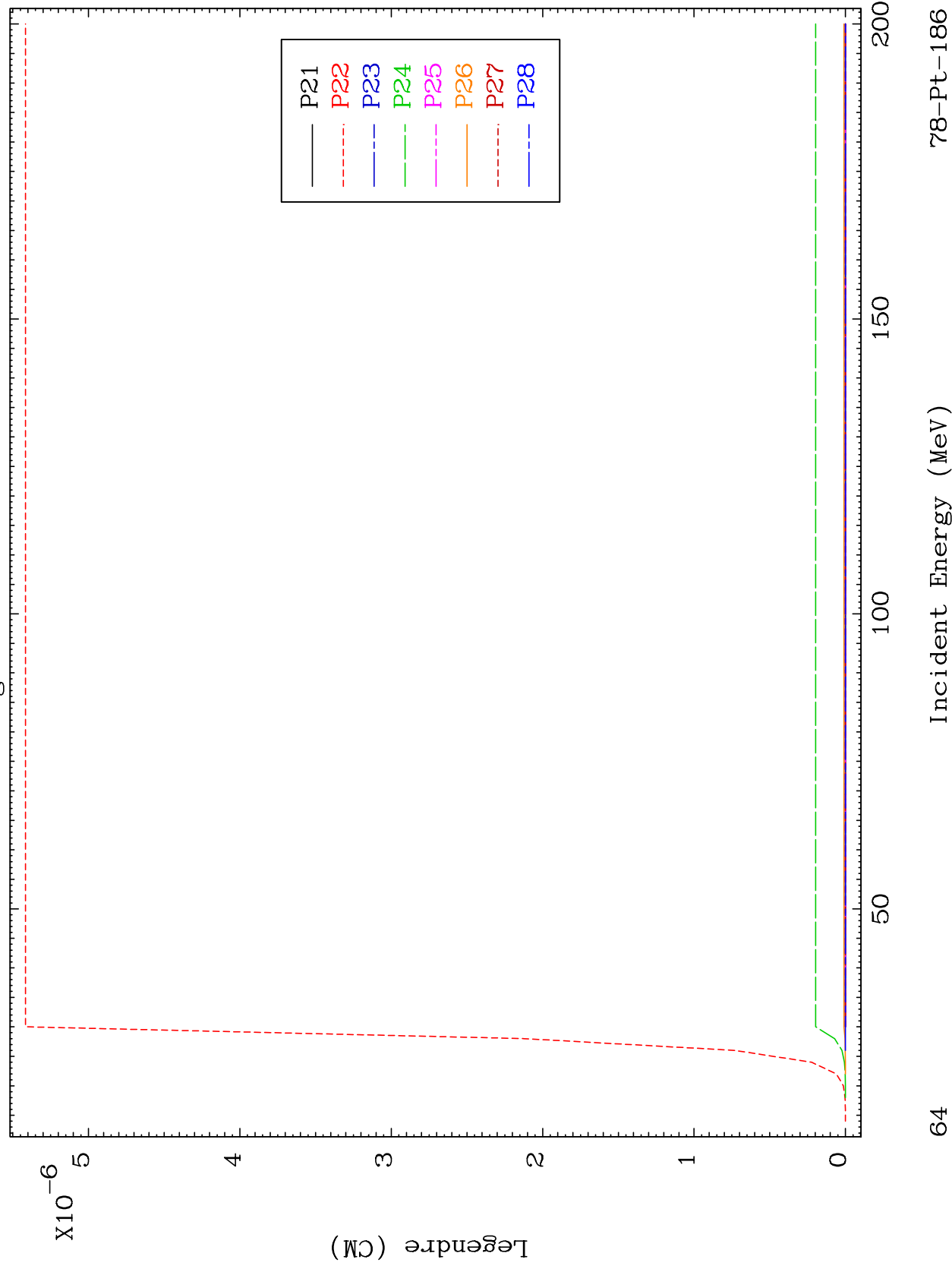
78-Pt-186

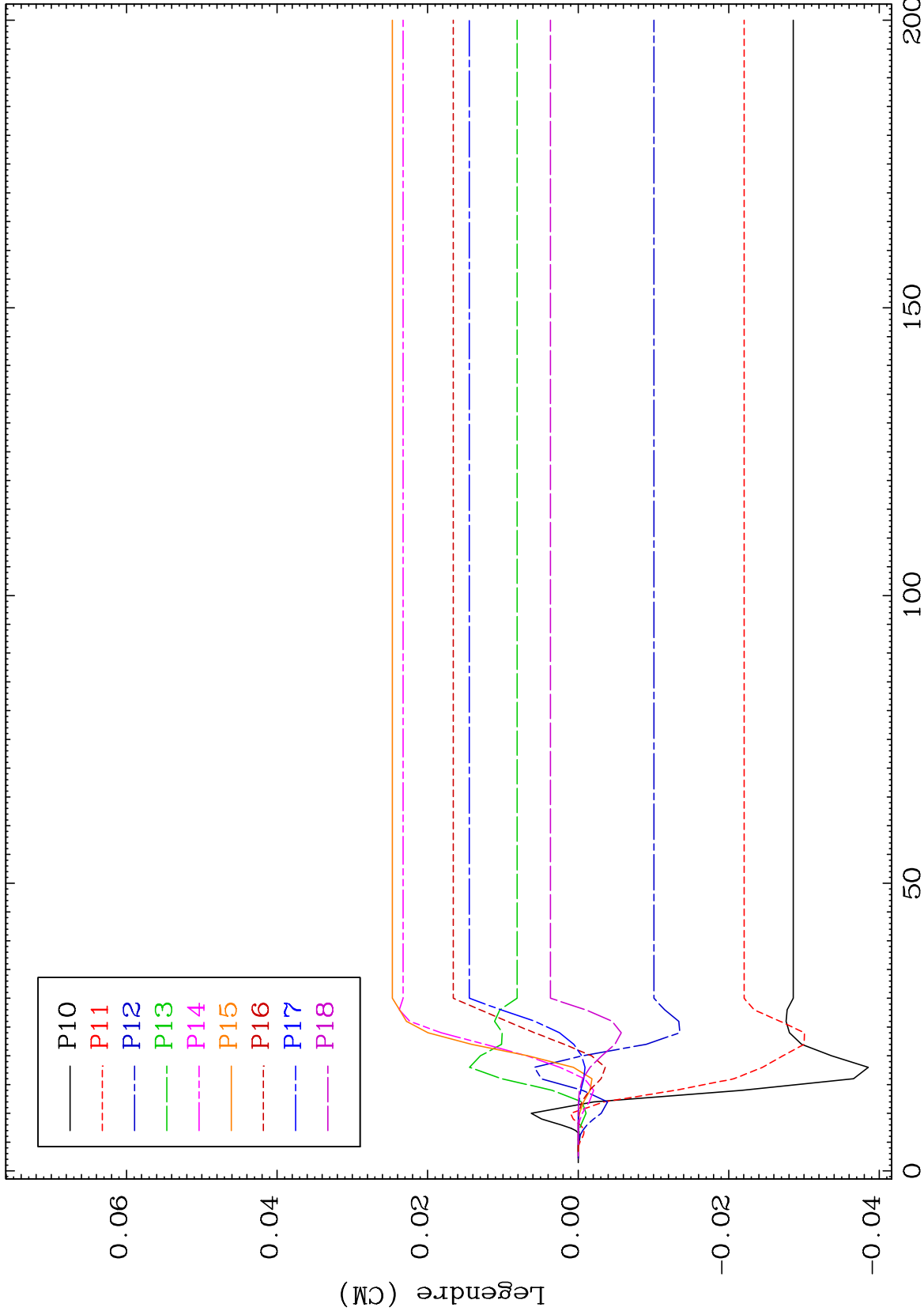


MAT 7813

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

78-Pt-186

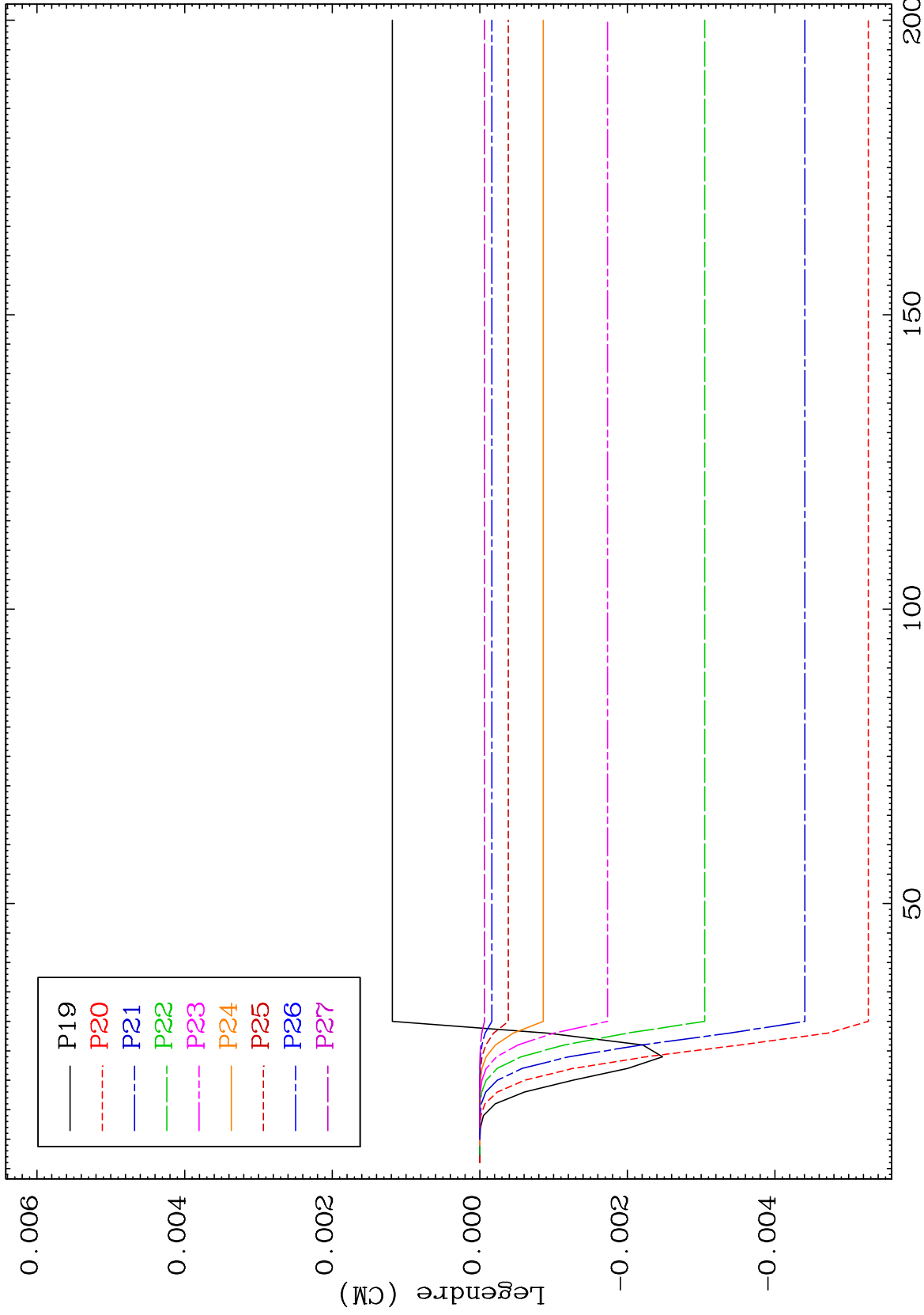




MAT 7813

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

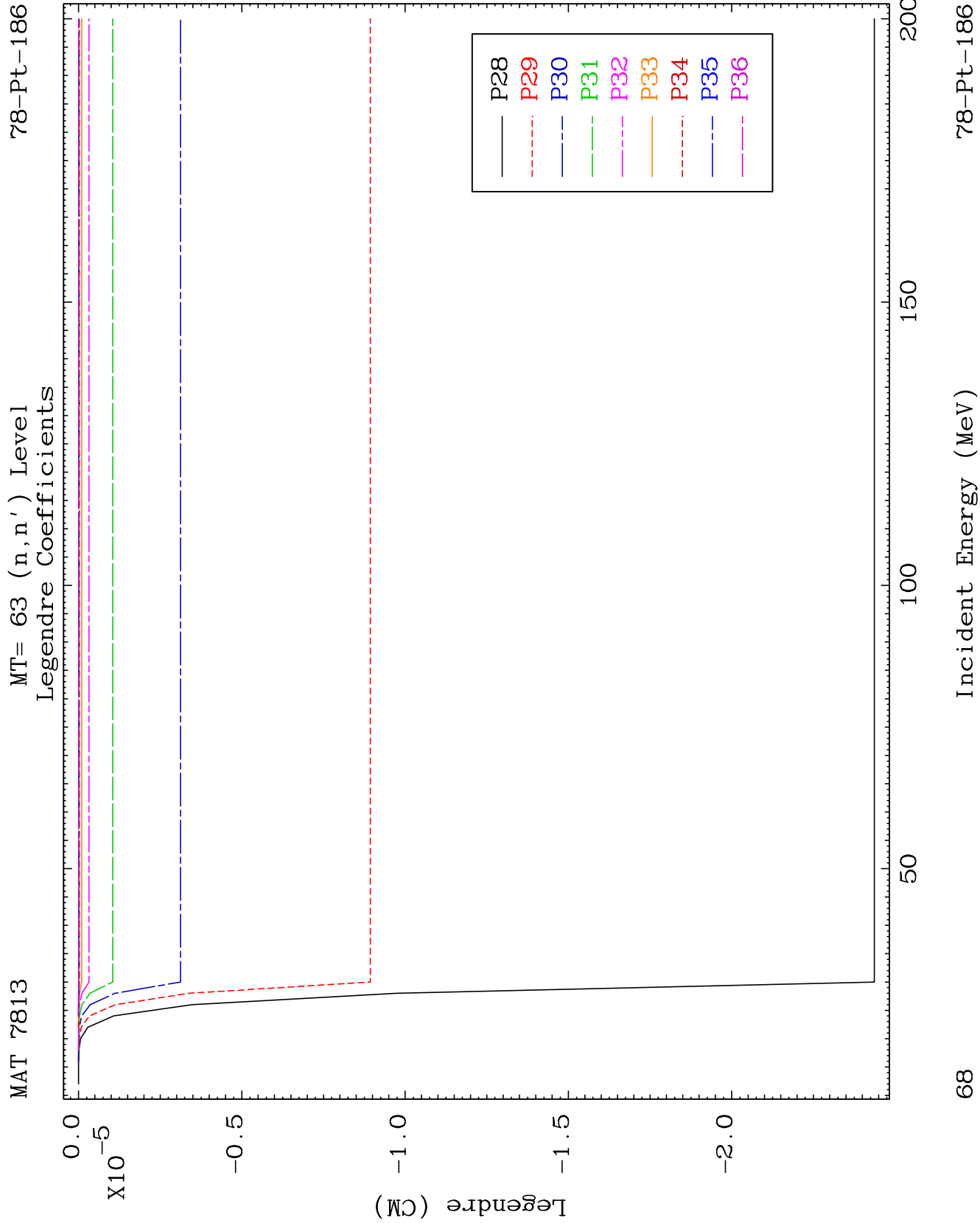
78-Pt-186

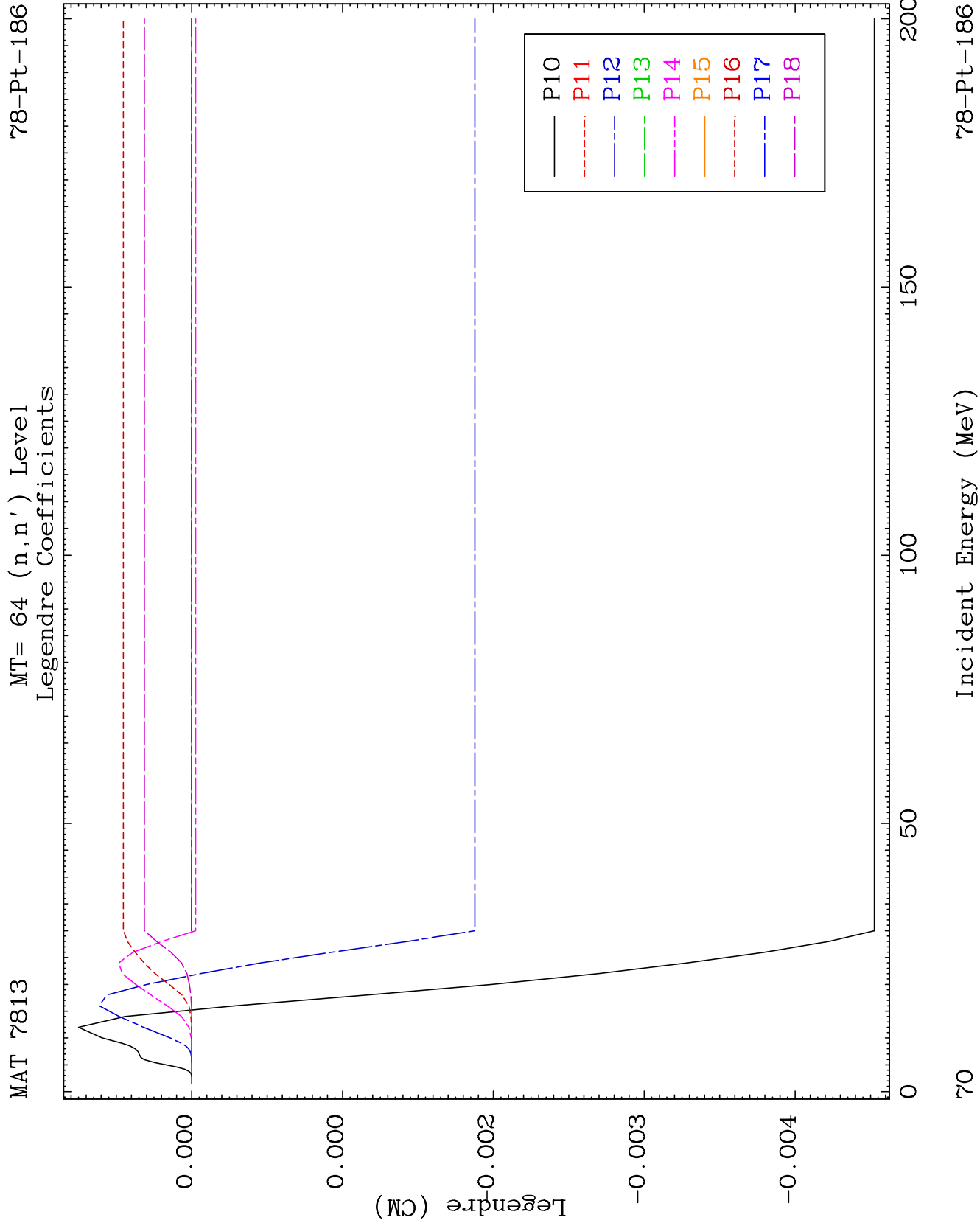


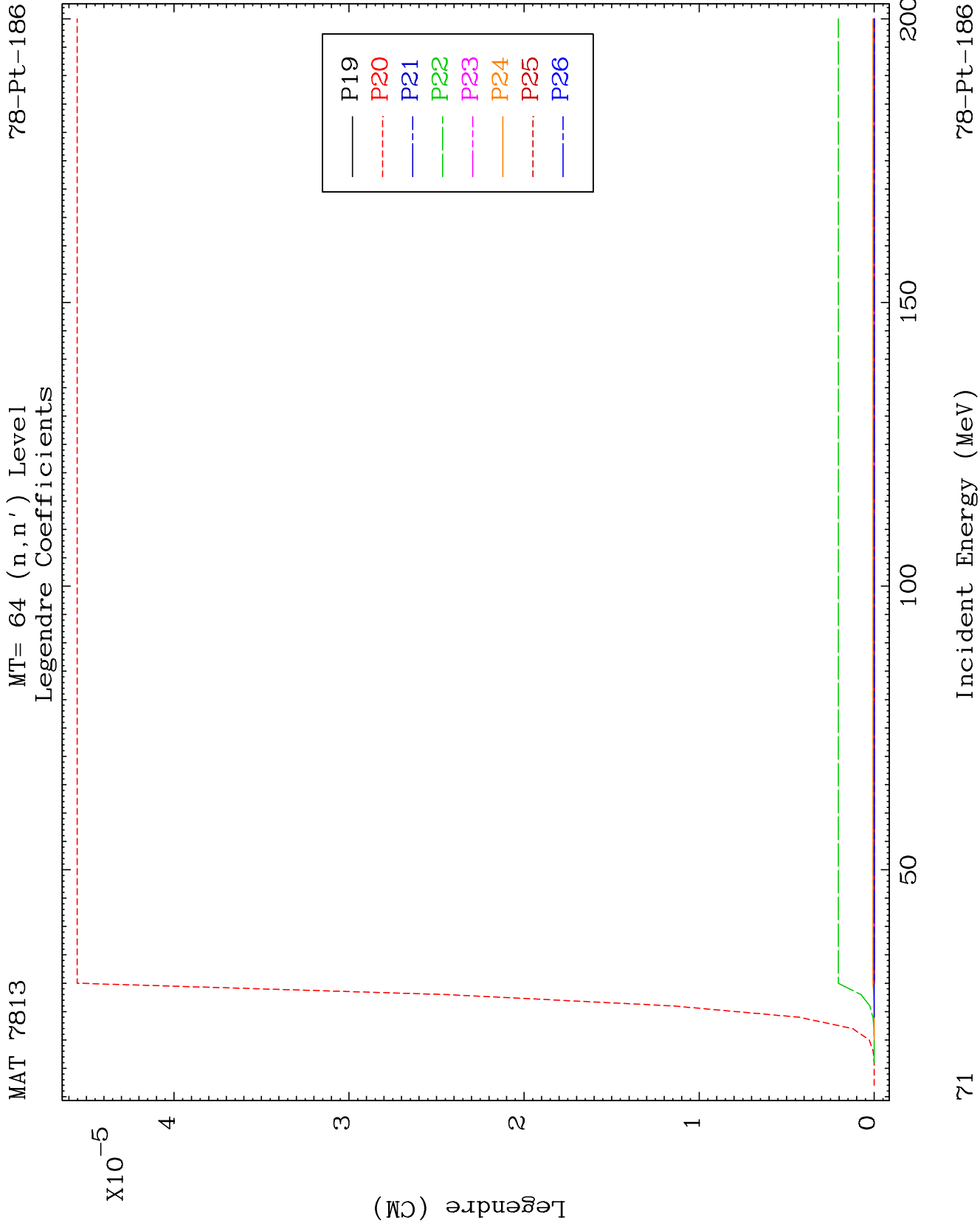
67

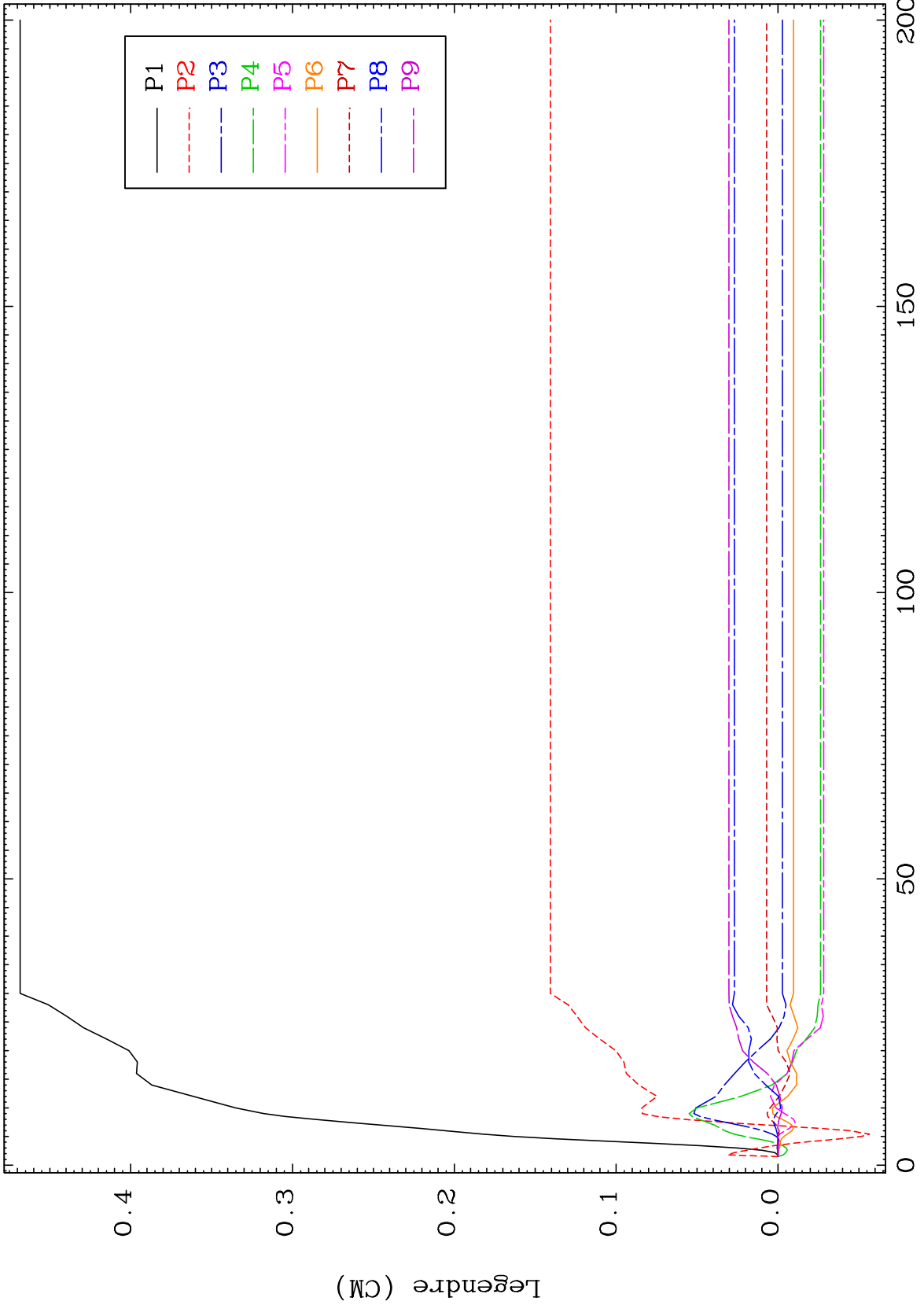
Incident Energy (MeV)

78-Pt-186





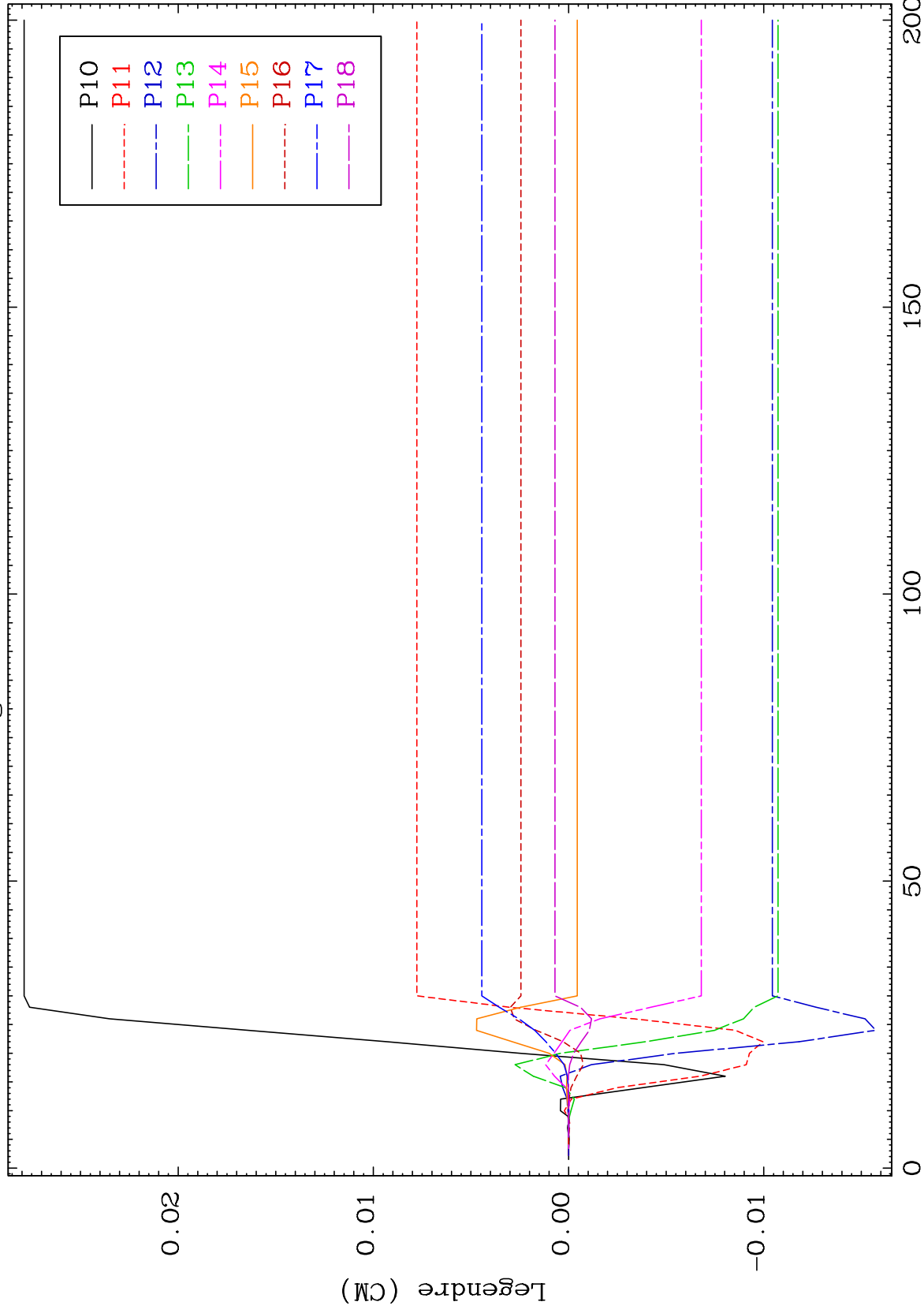




MAT 7813

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

78-Pt-186



73

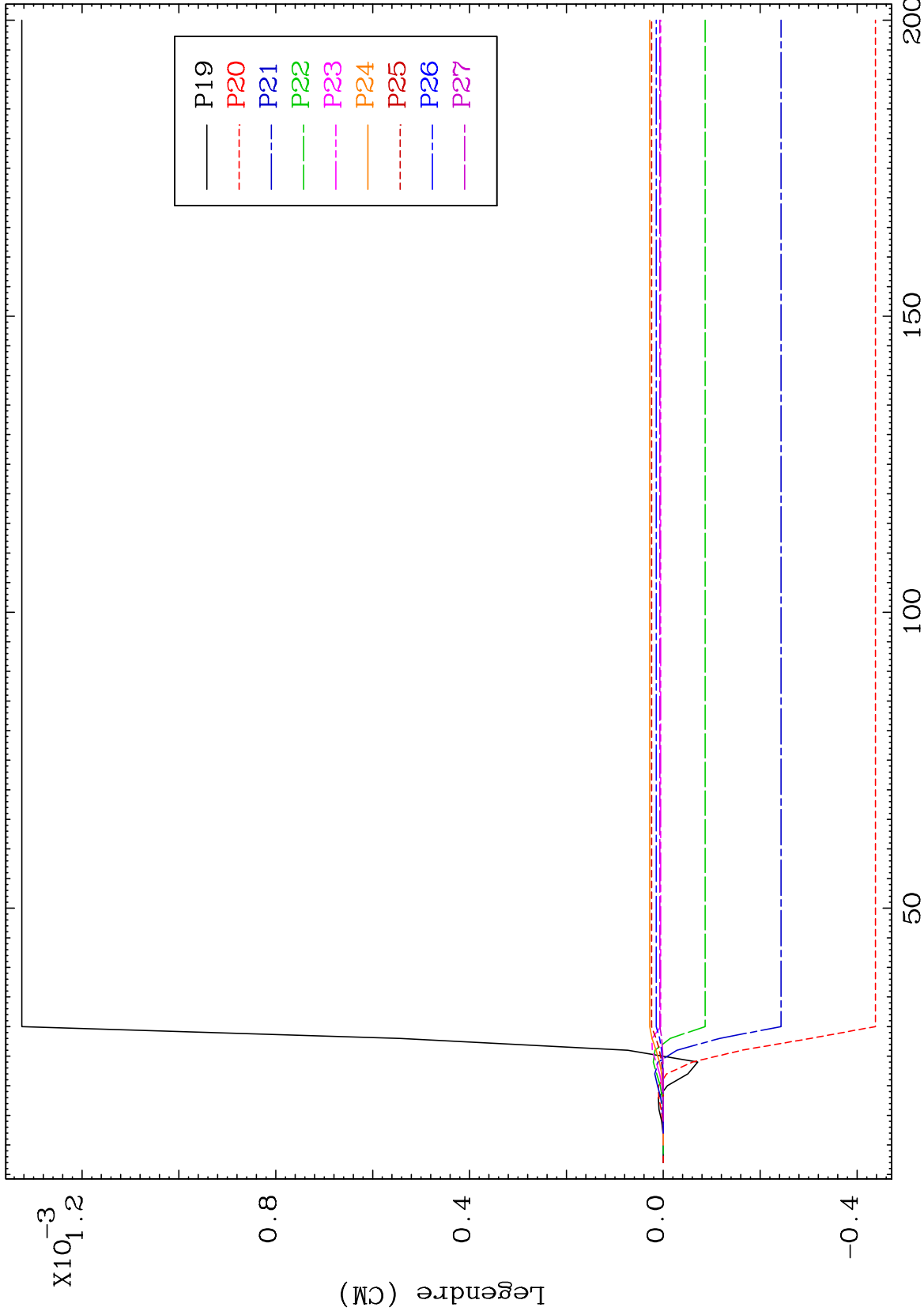
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

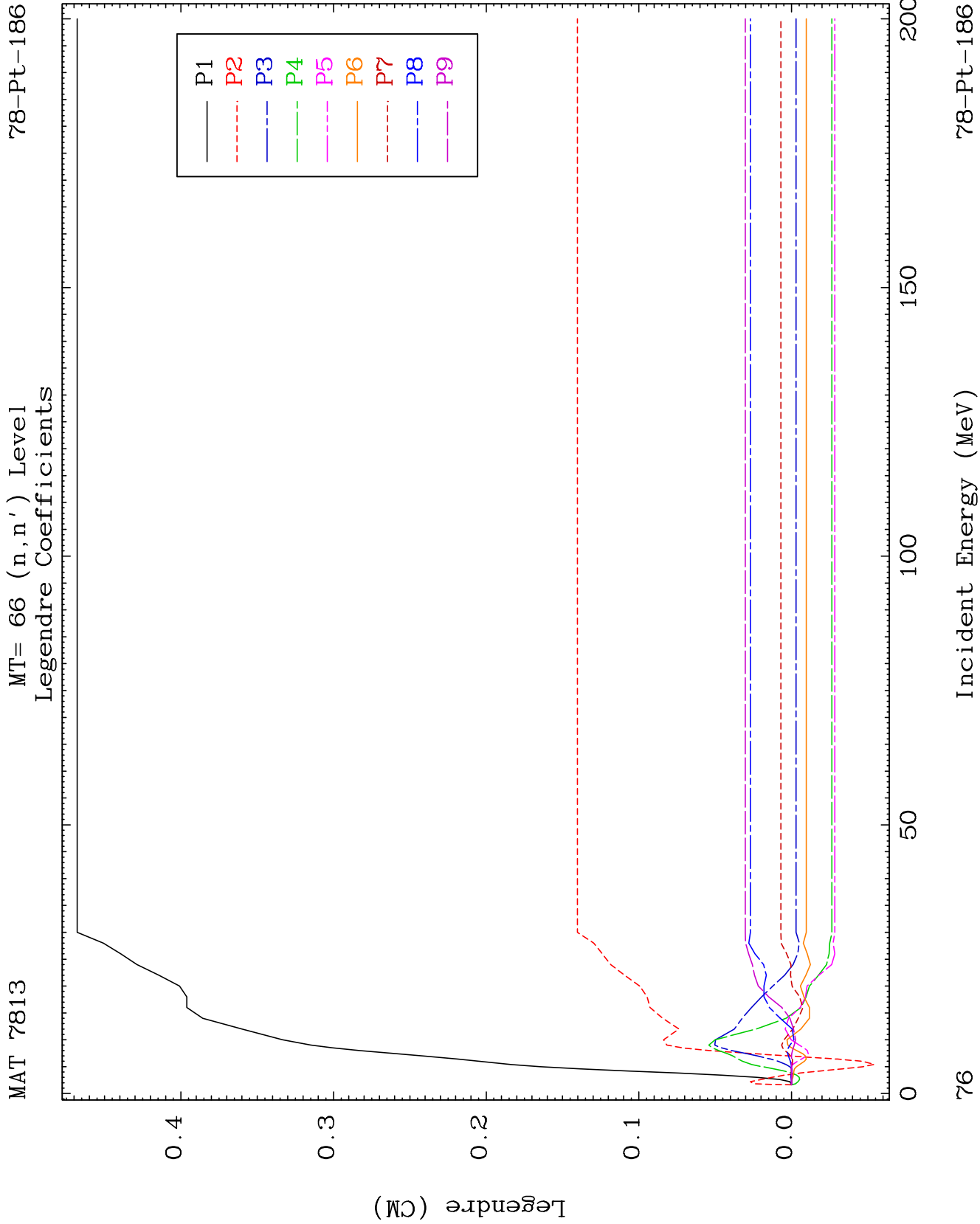
78-Pt-186

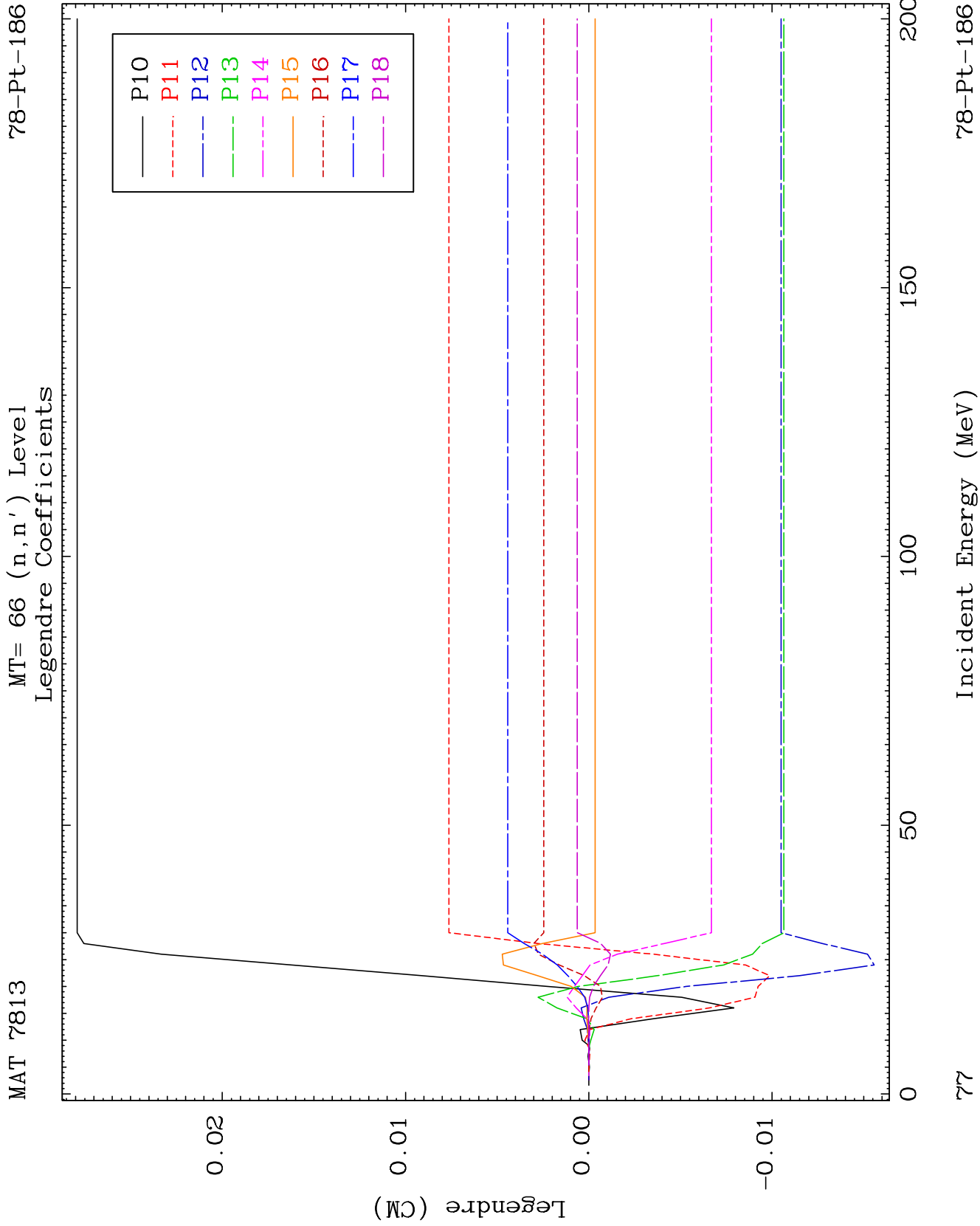


74

Incident Energy (MeV)

78-Pt-186

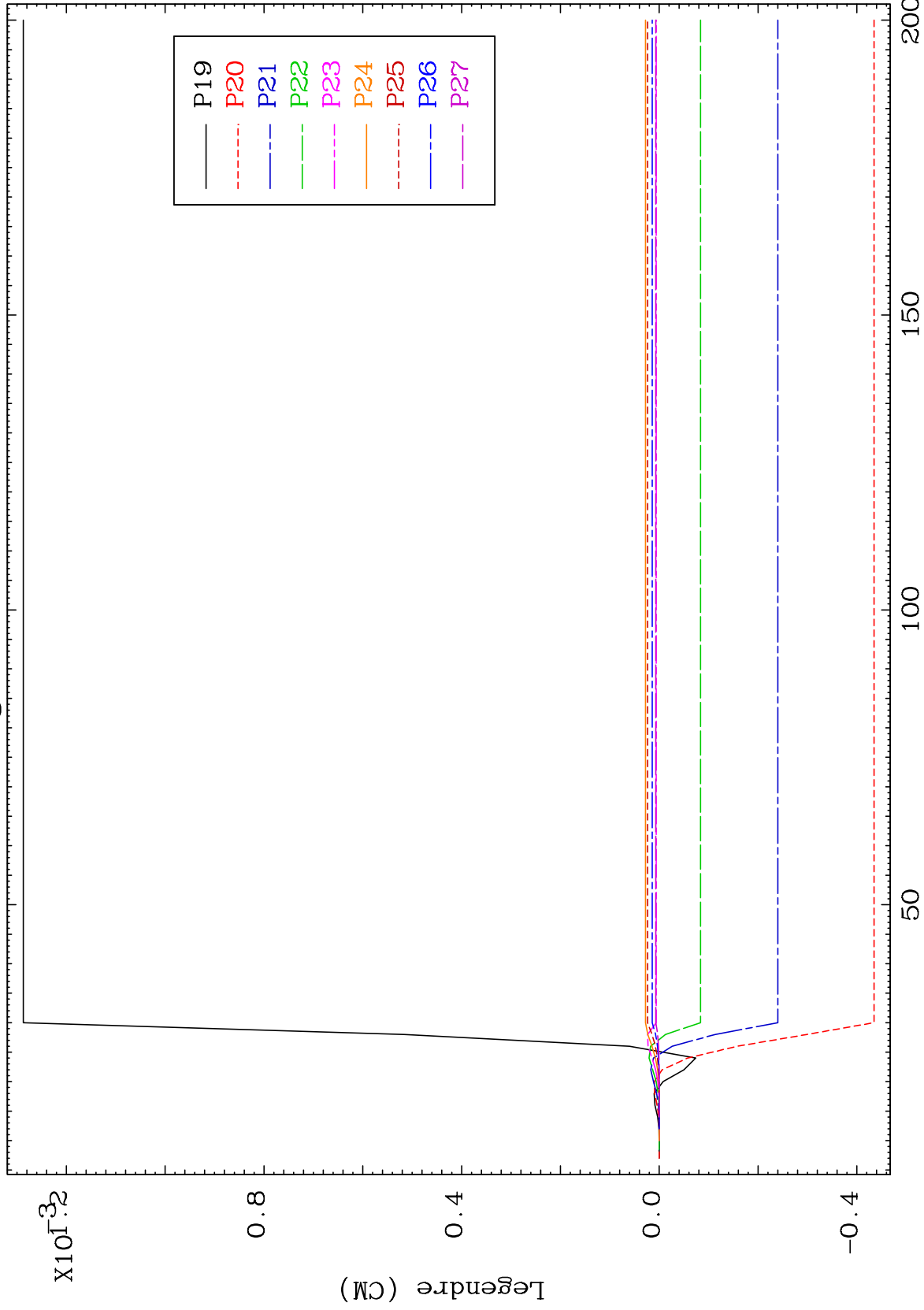




MAT 7813

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

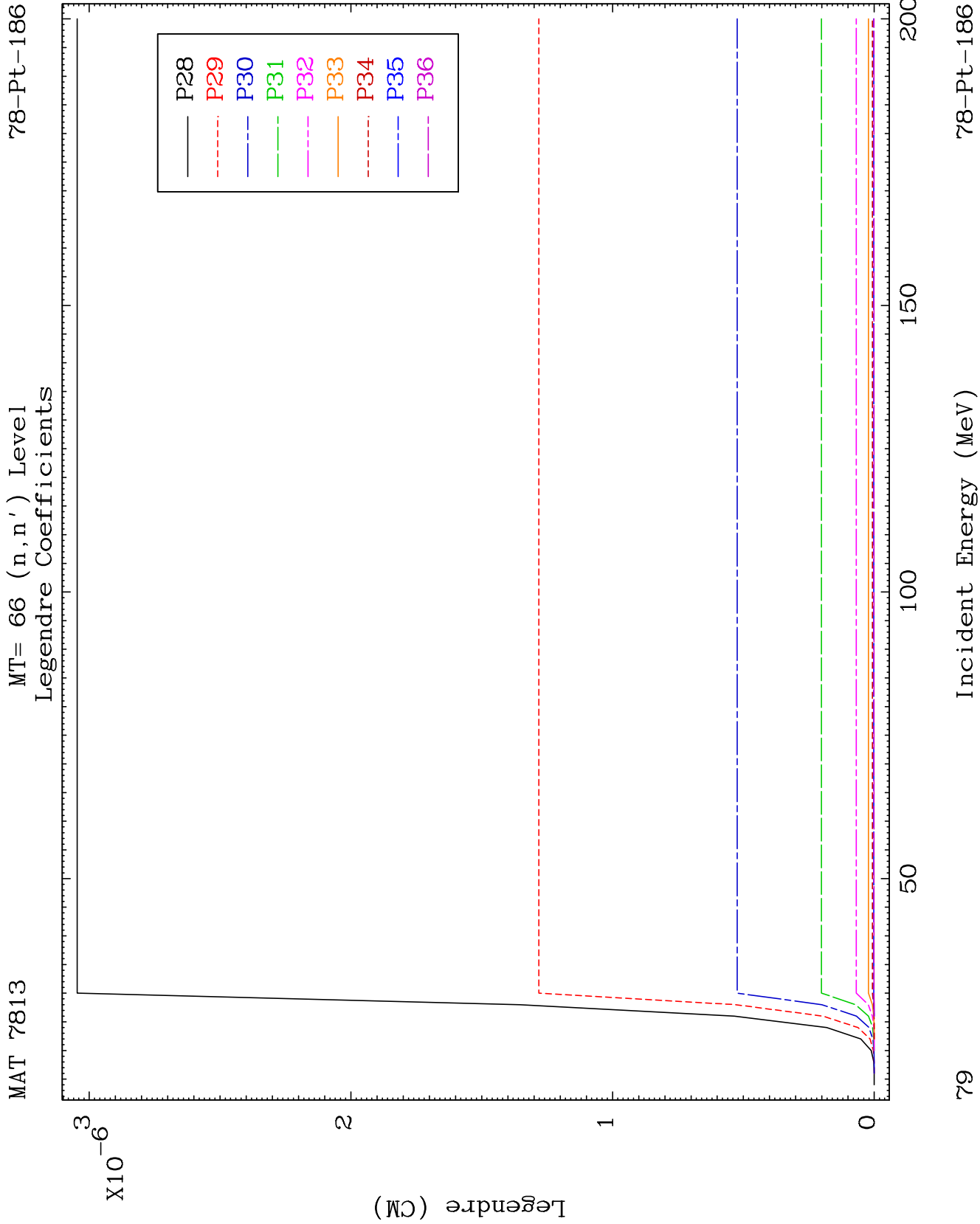
78-Pt-186



78

Incident Energy (MeV)

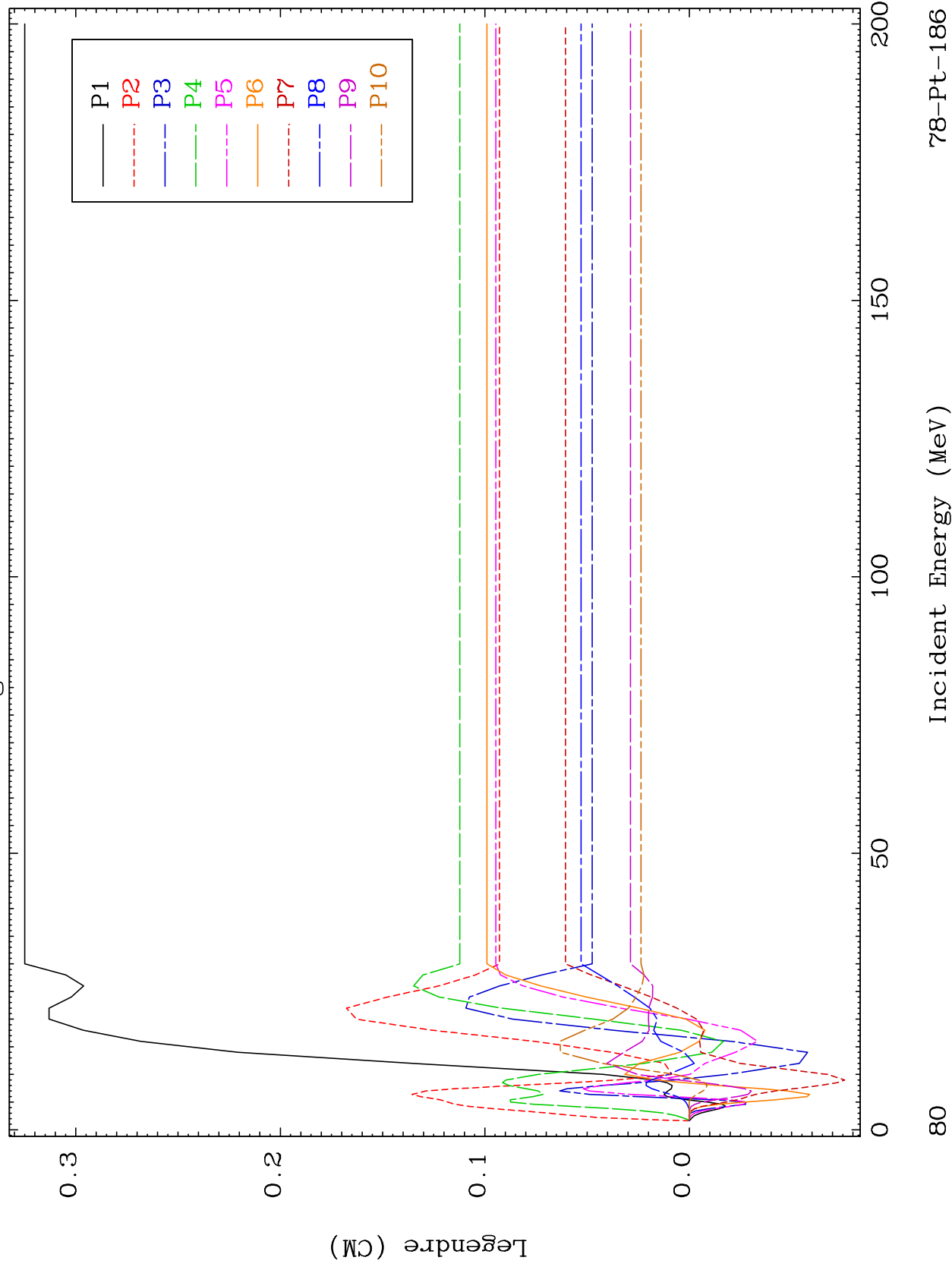
78-Pt-186

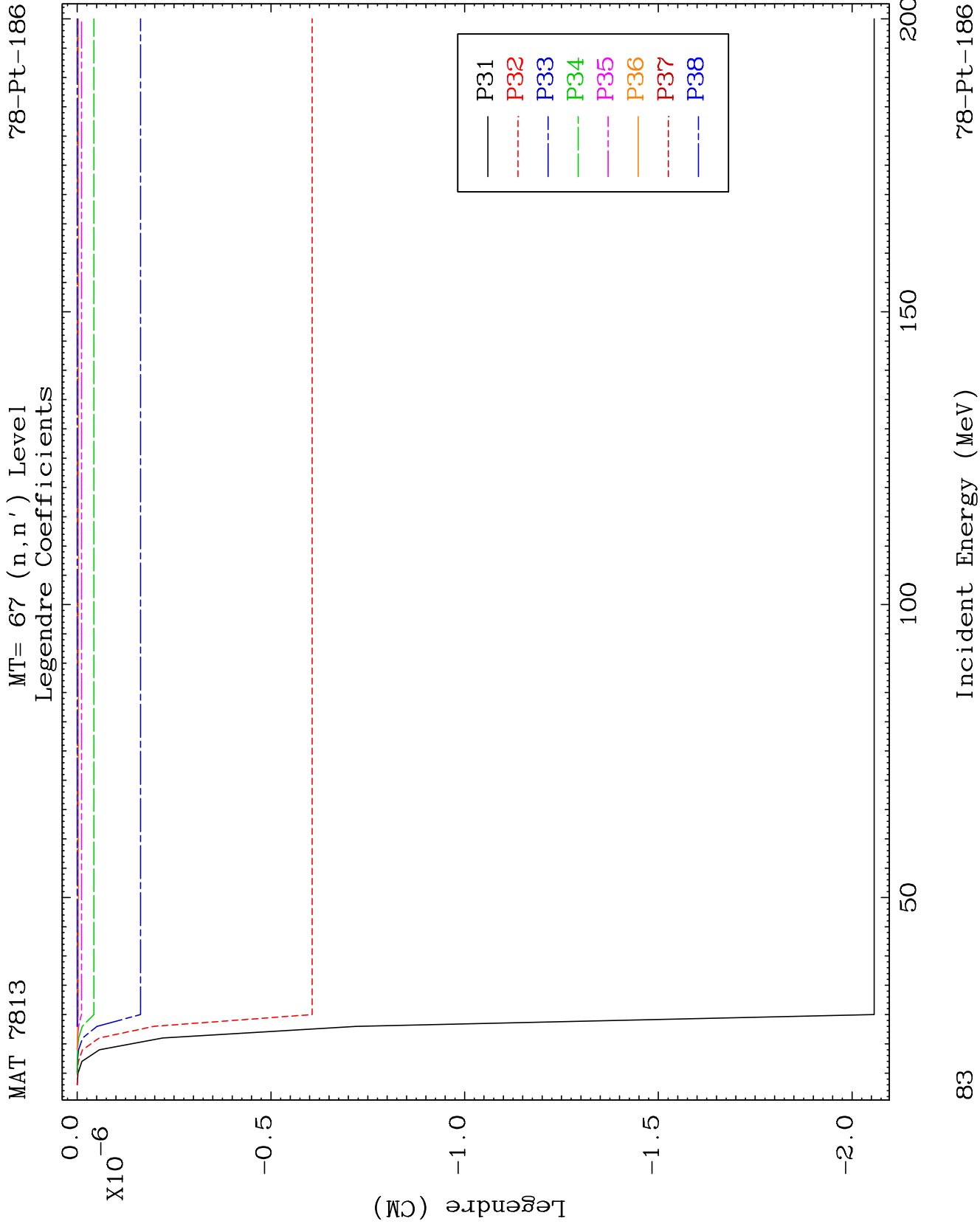


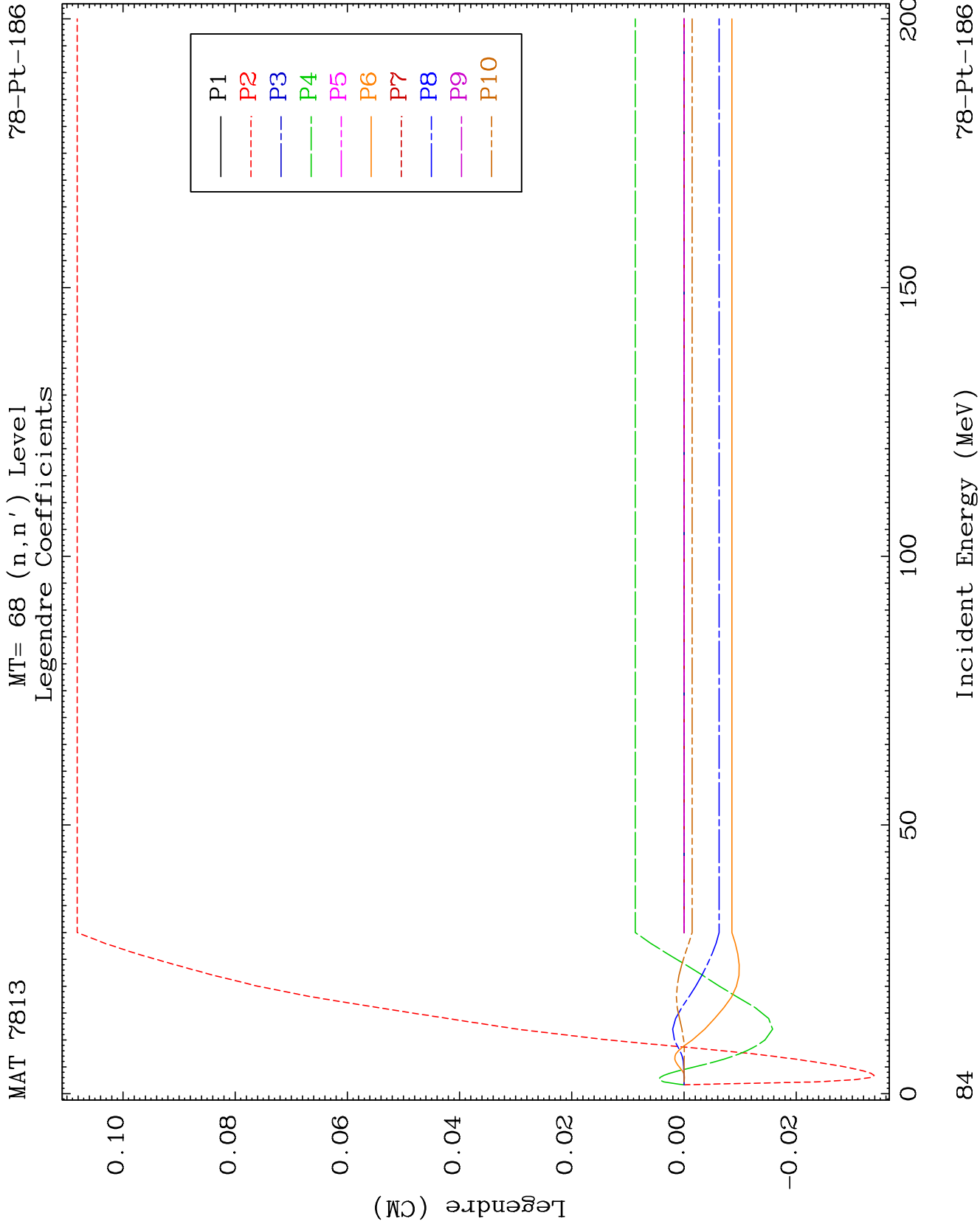
MAT 7813

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

78-Pt-186



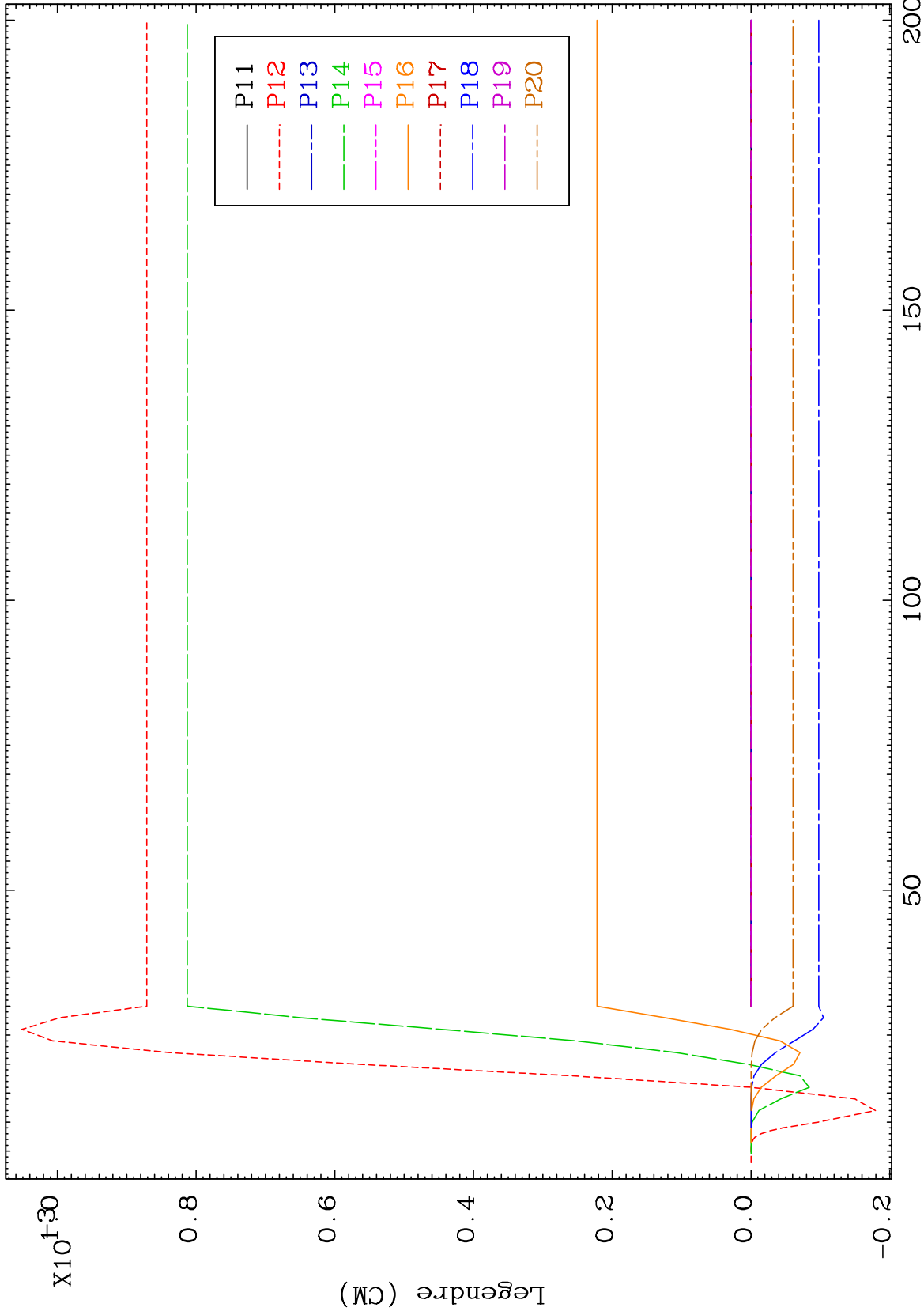




MAT 7813

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

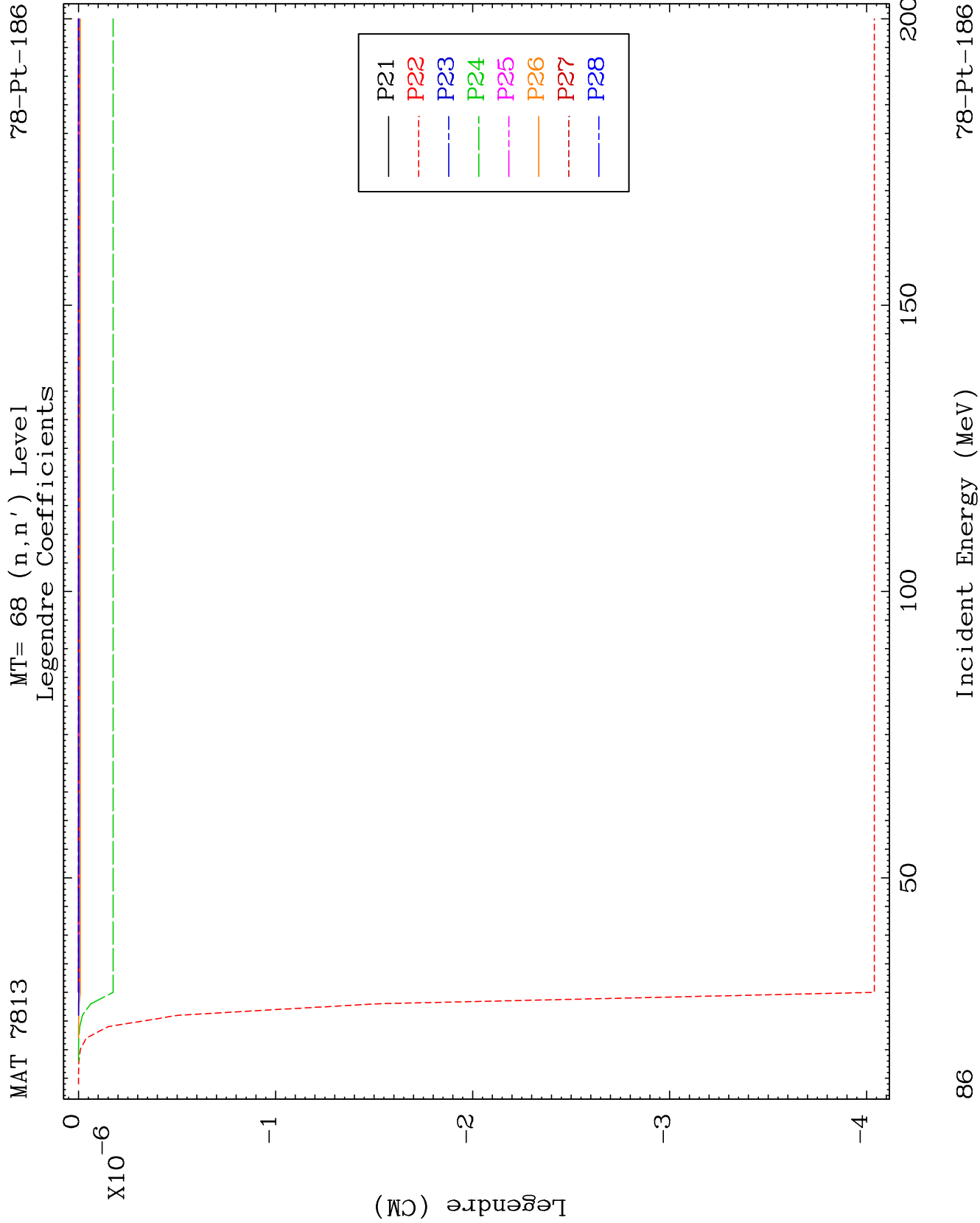
78-Pt-186

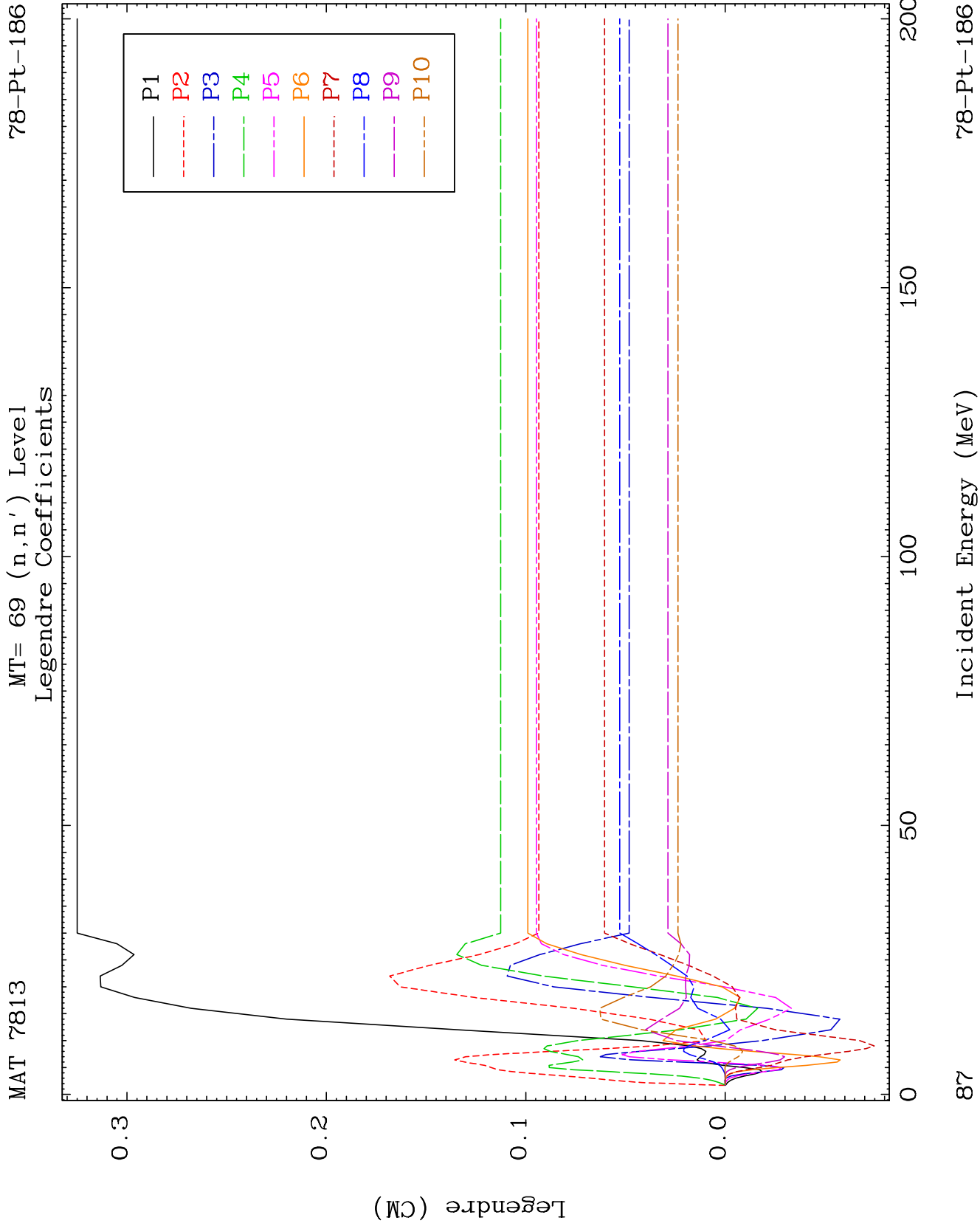


85

Incident Energy (MeV)

78-Pt-186

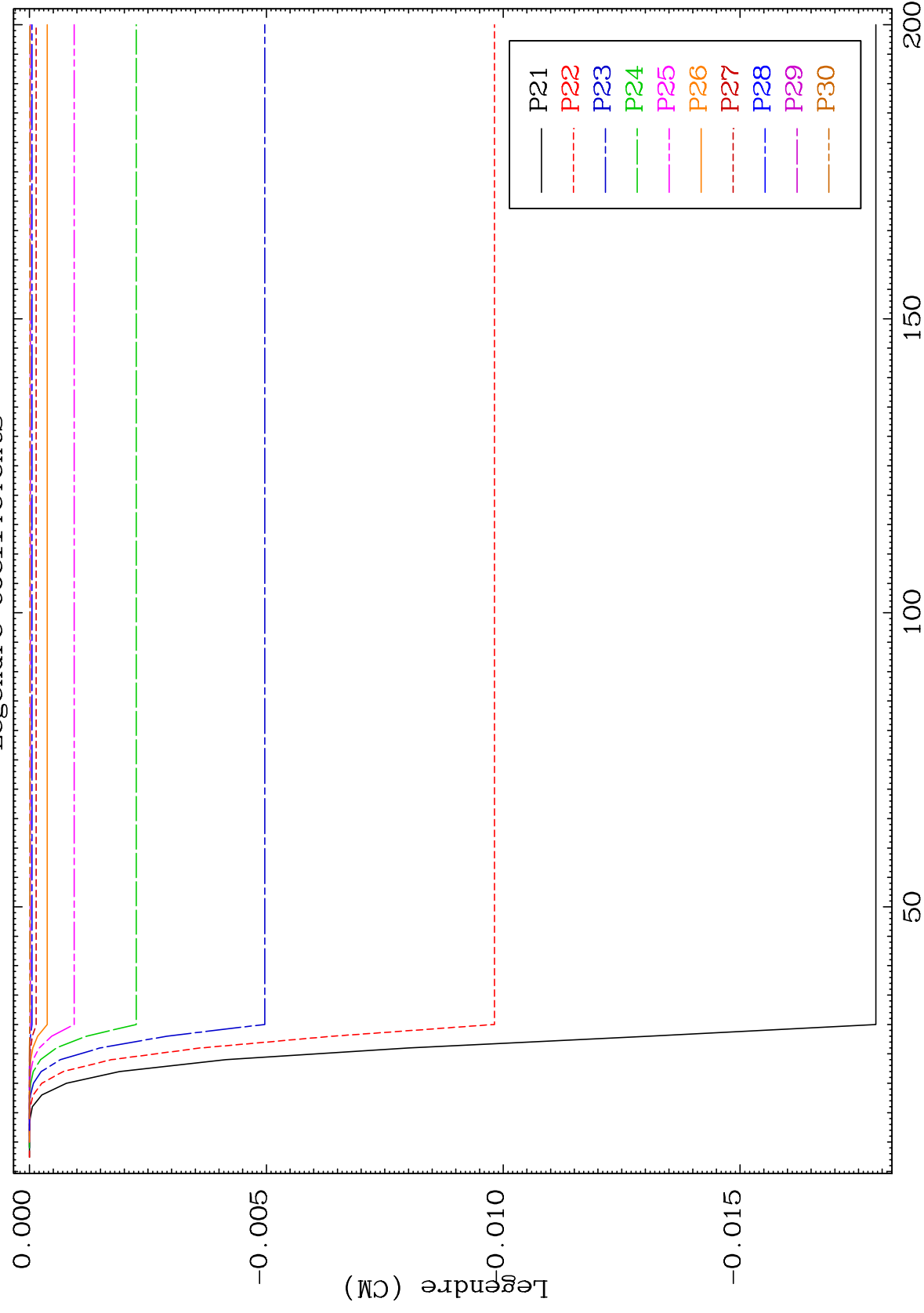




MAT 7813

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

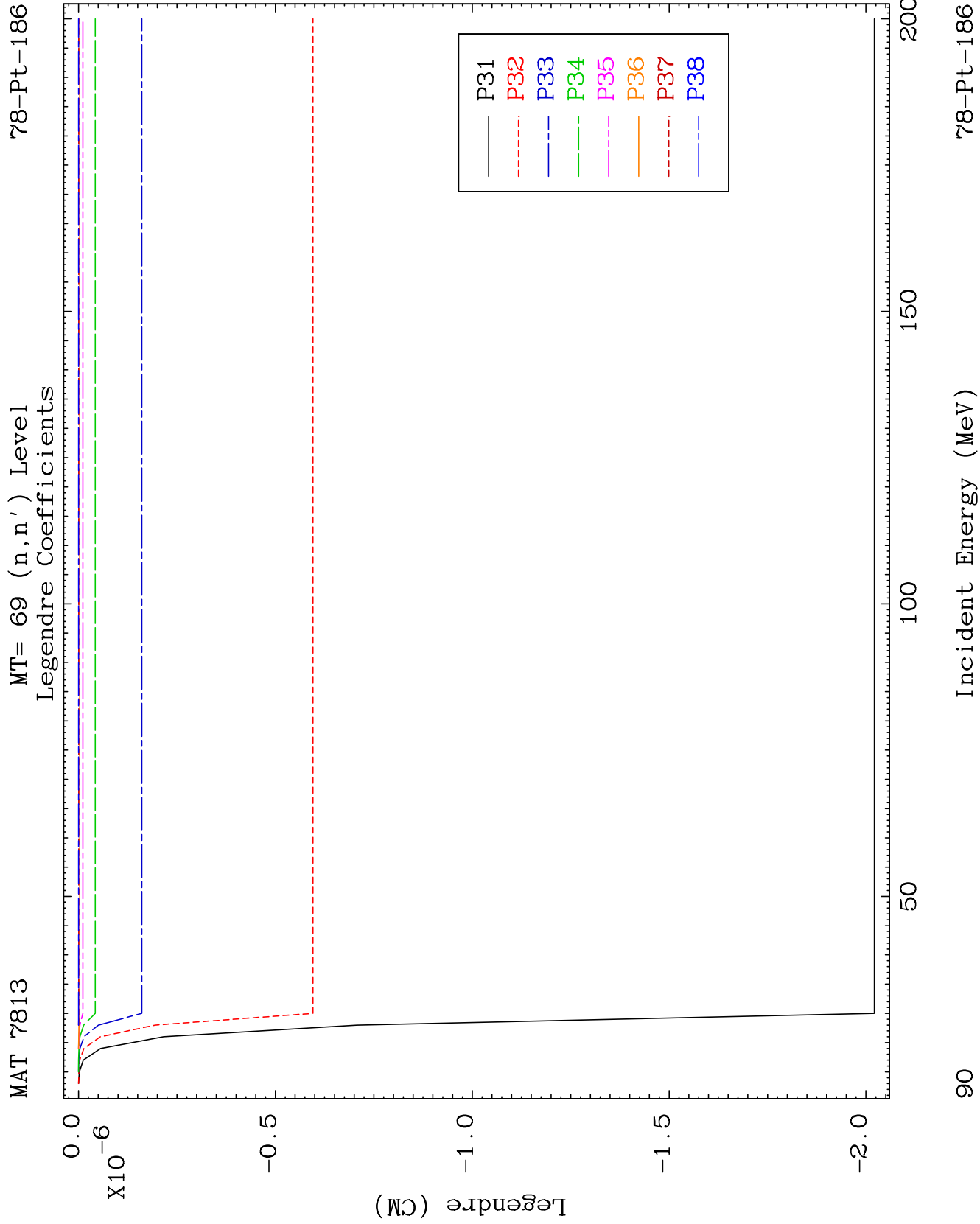
78-Pt-186

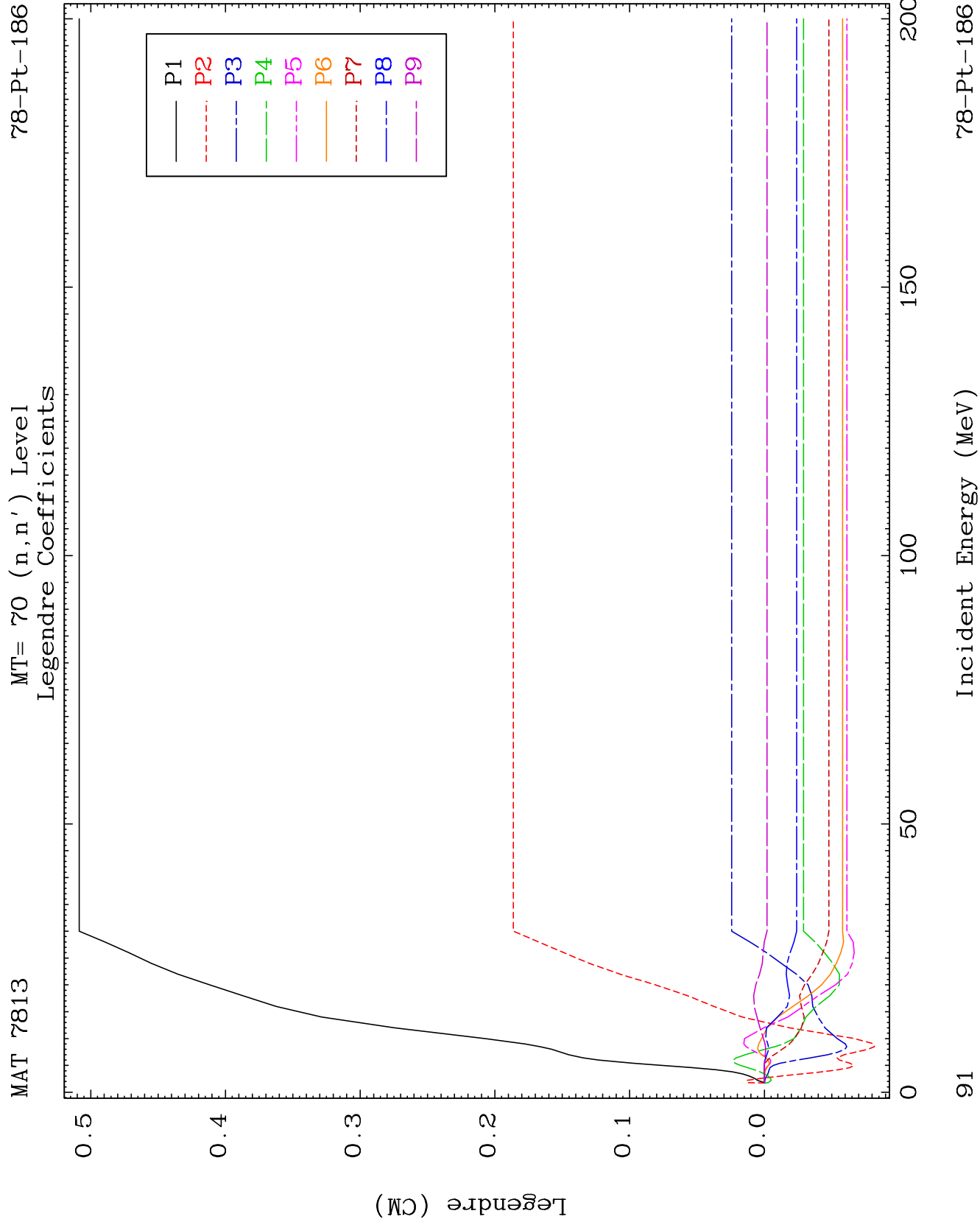


98

Incident Energy (MeV)

78-Pt-186

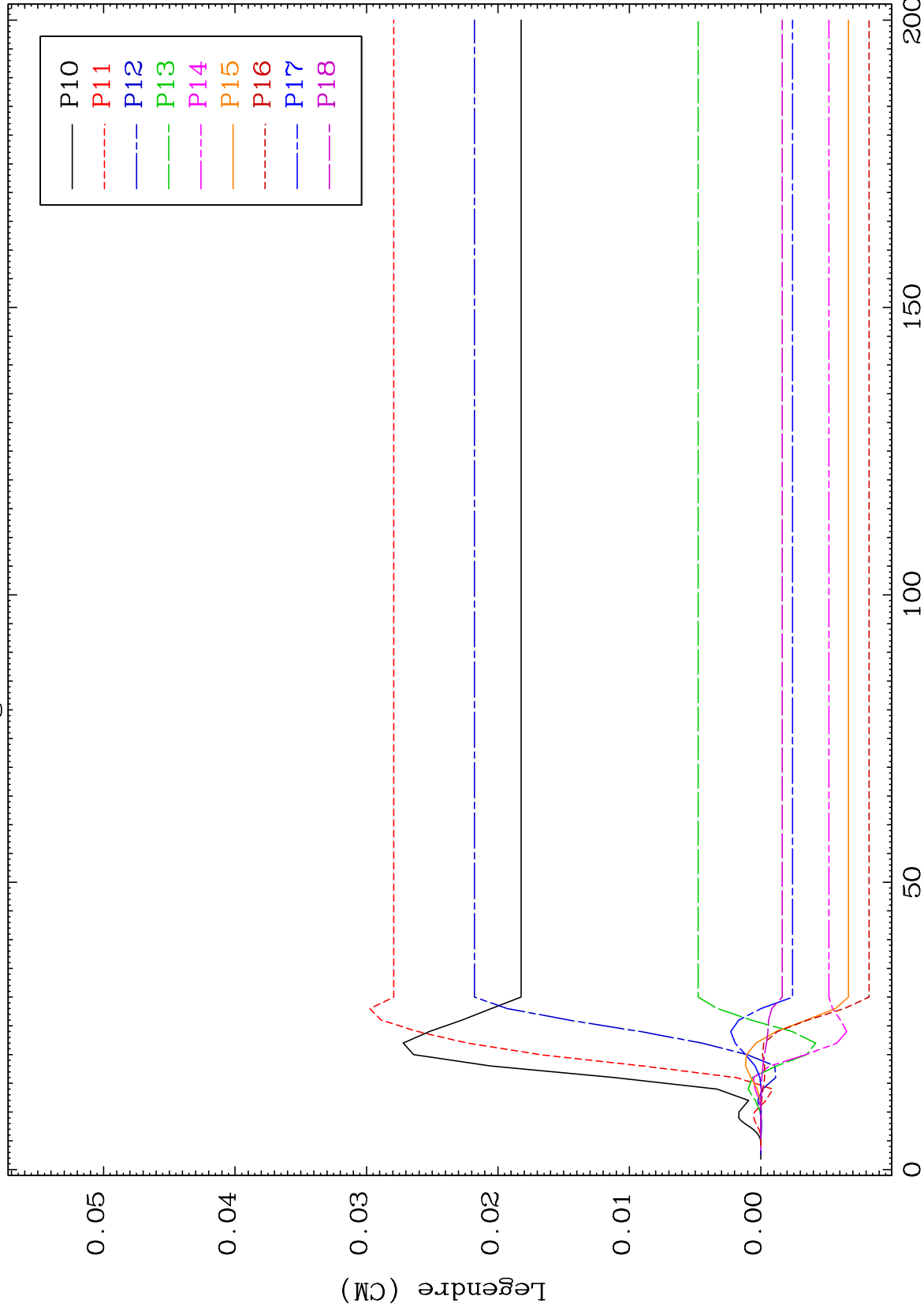




MAT 7813

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

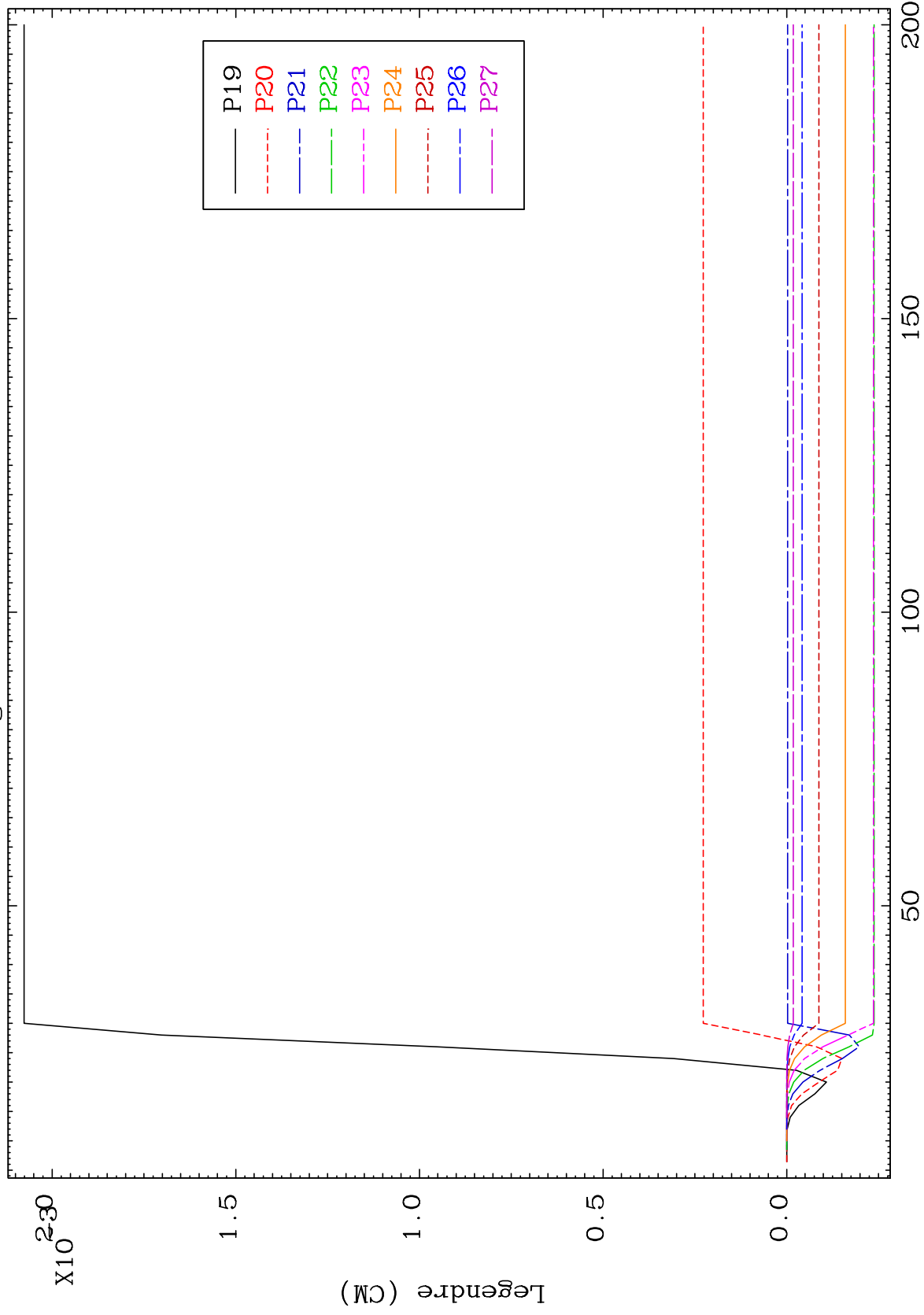
78-Pt-186

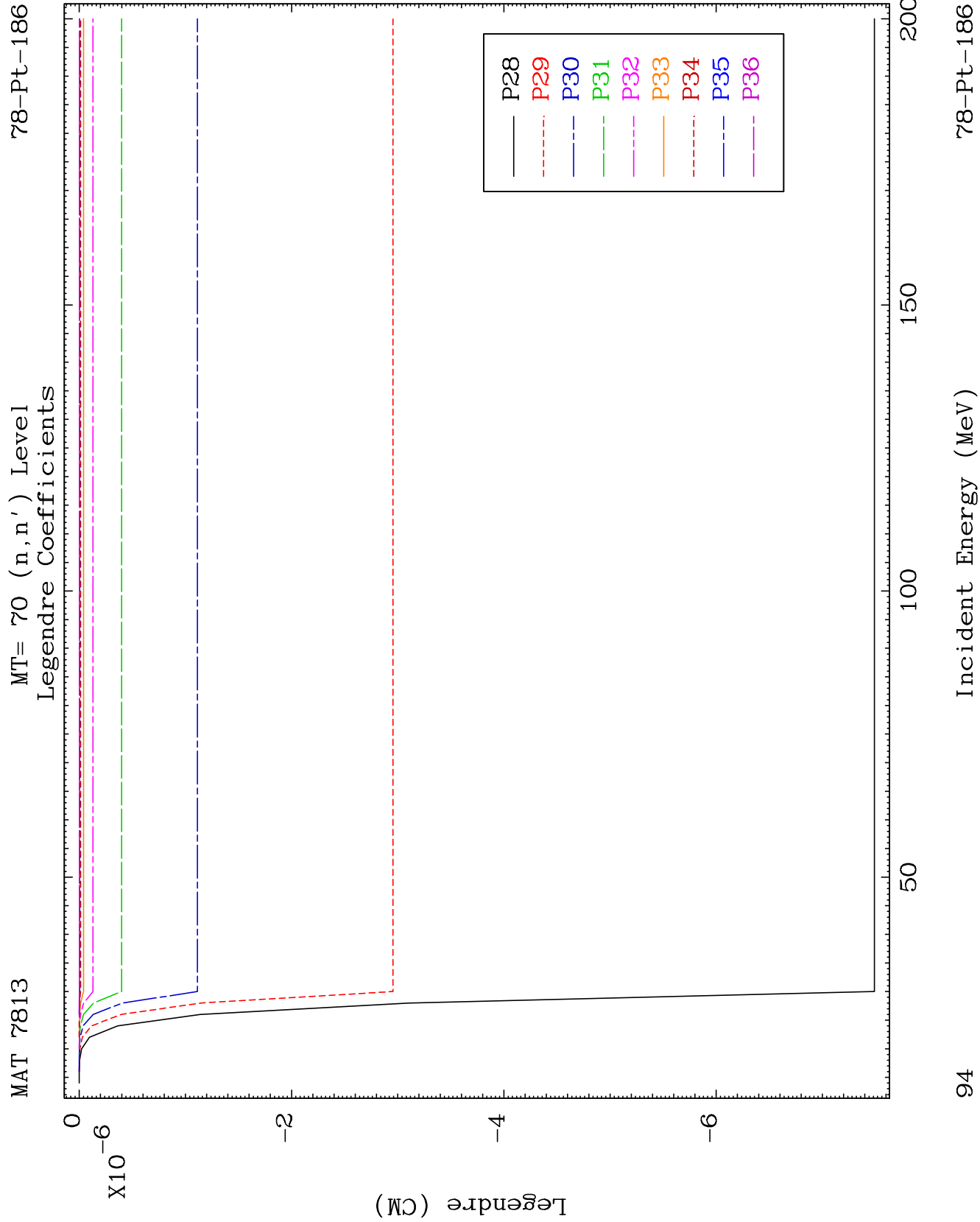


92

Incident Energy (MeV)

78-Pt-186

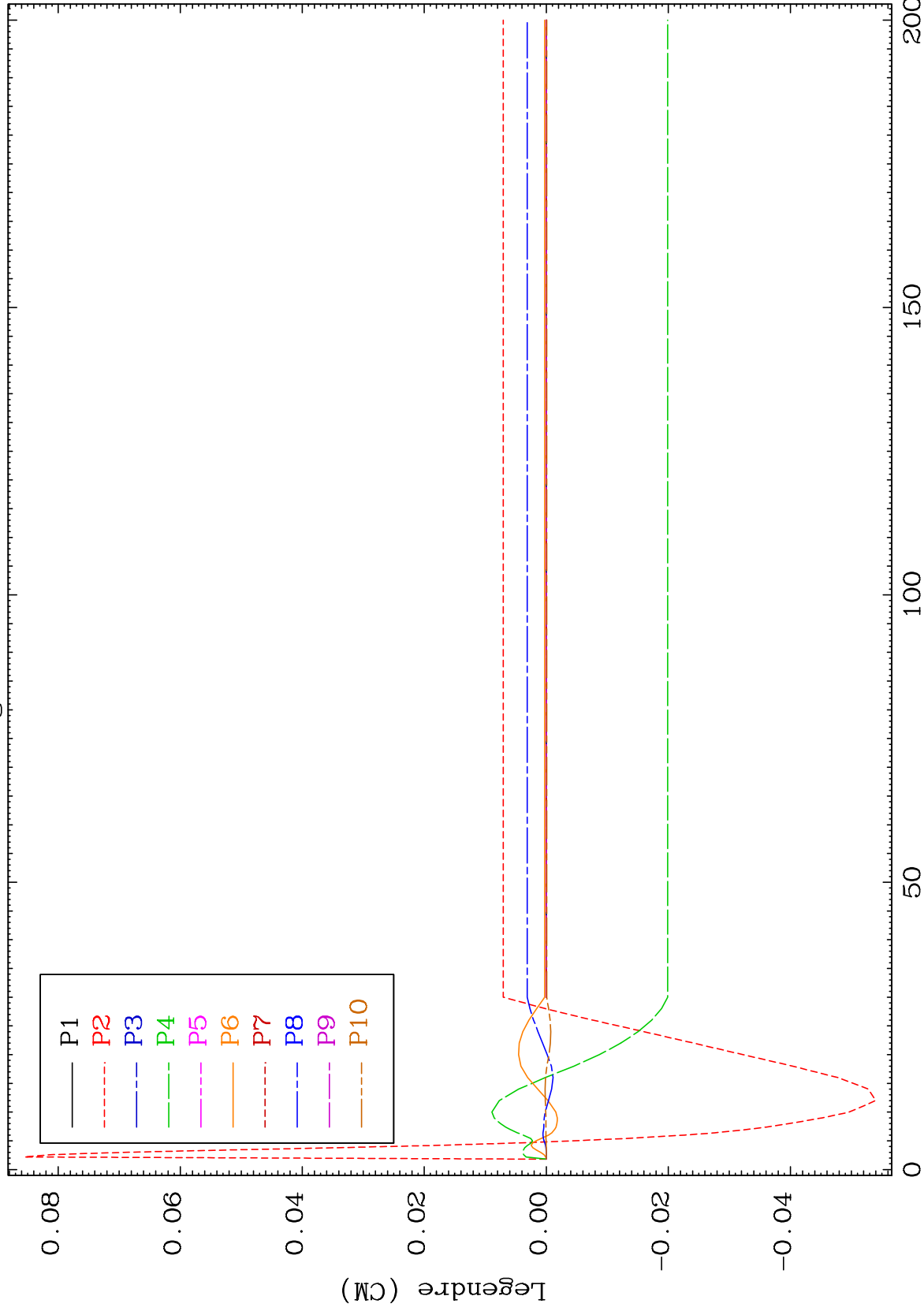




MAT 7813

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

78-Pt-186



95

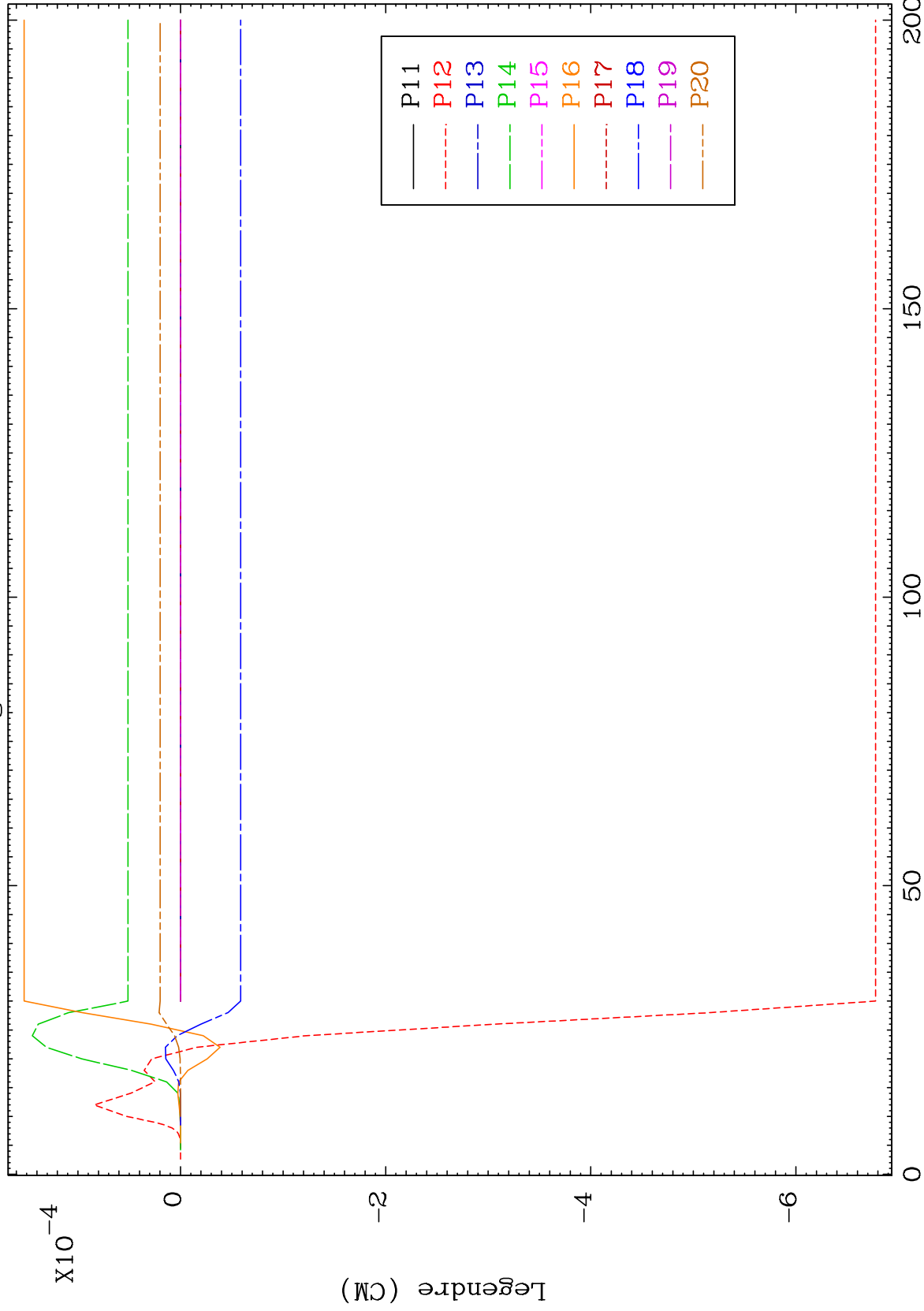
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

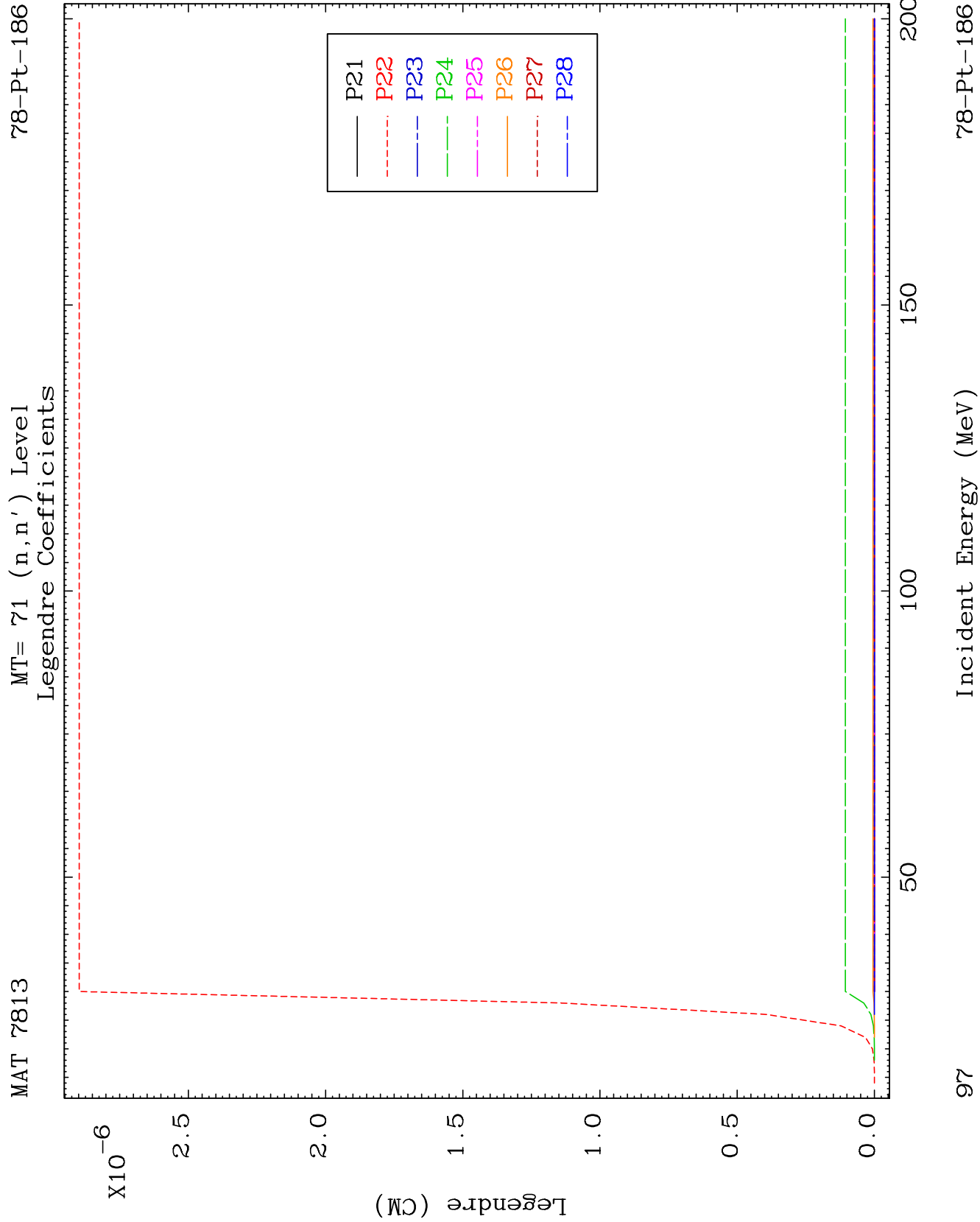
78-Pt-186

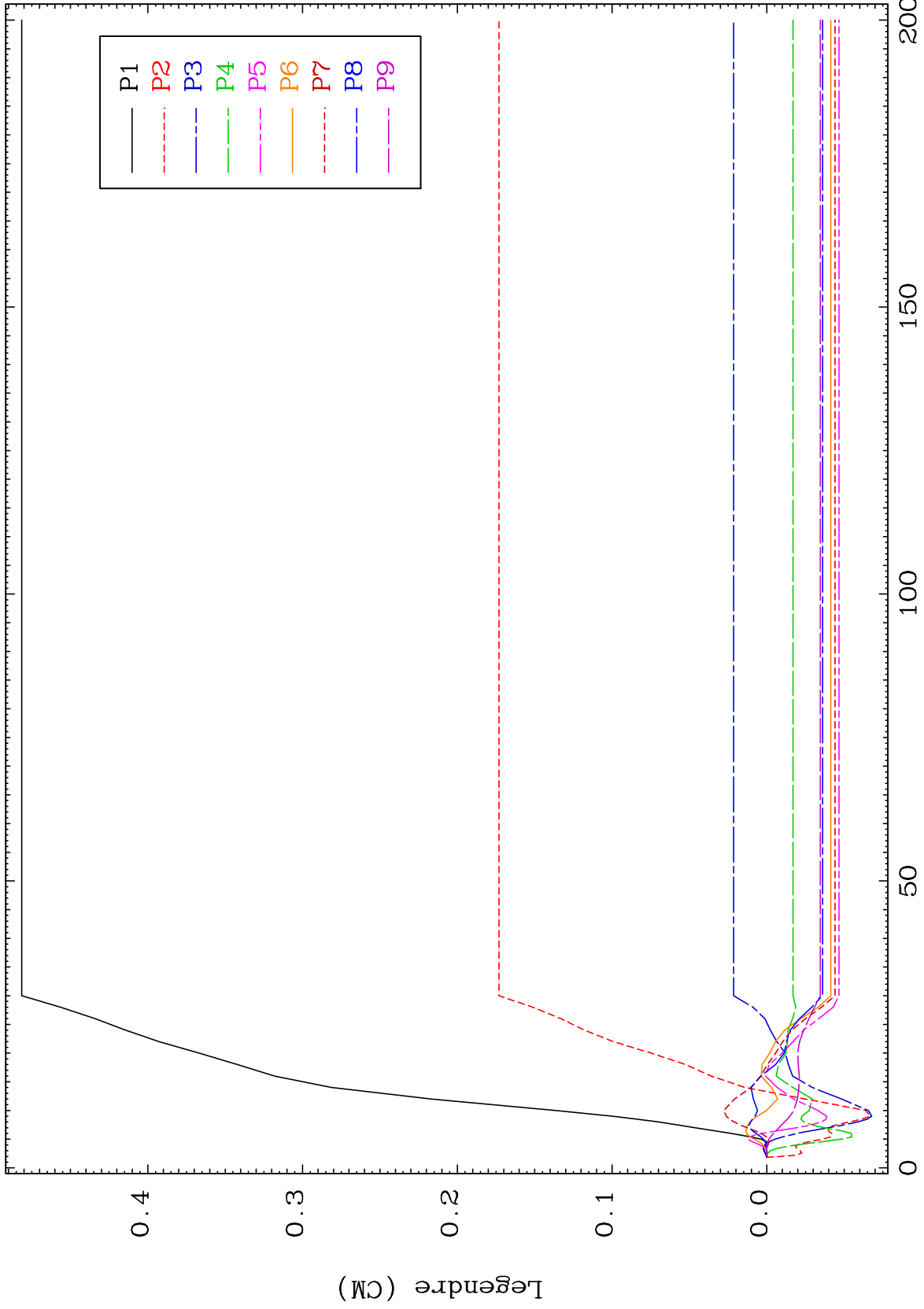


96

Incident Energy (MeV)

78-Pt-186

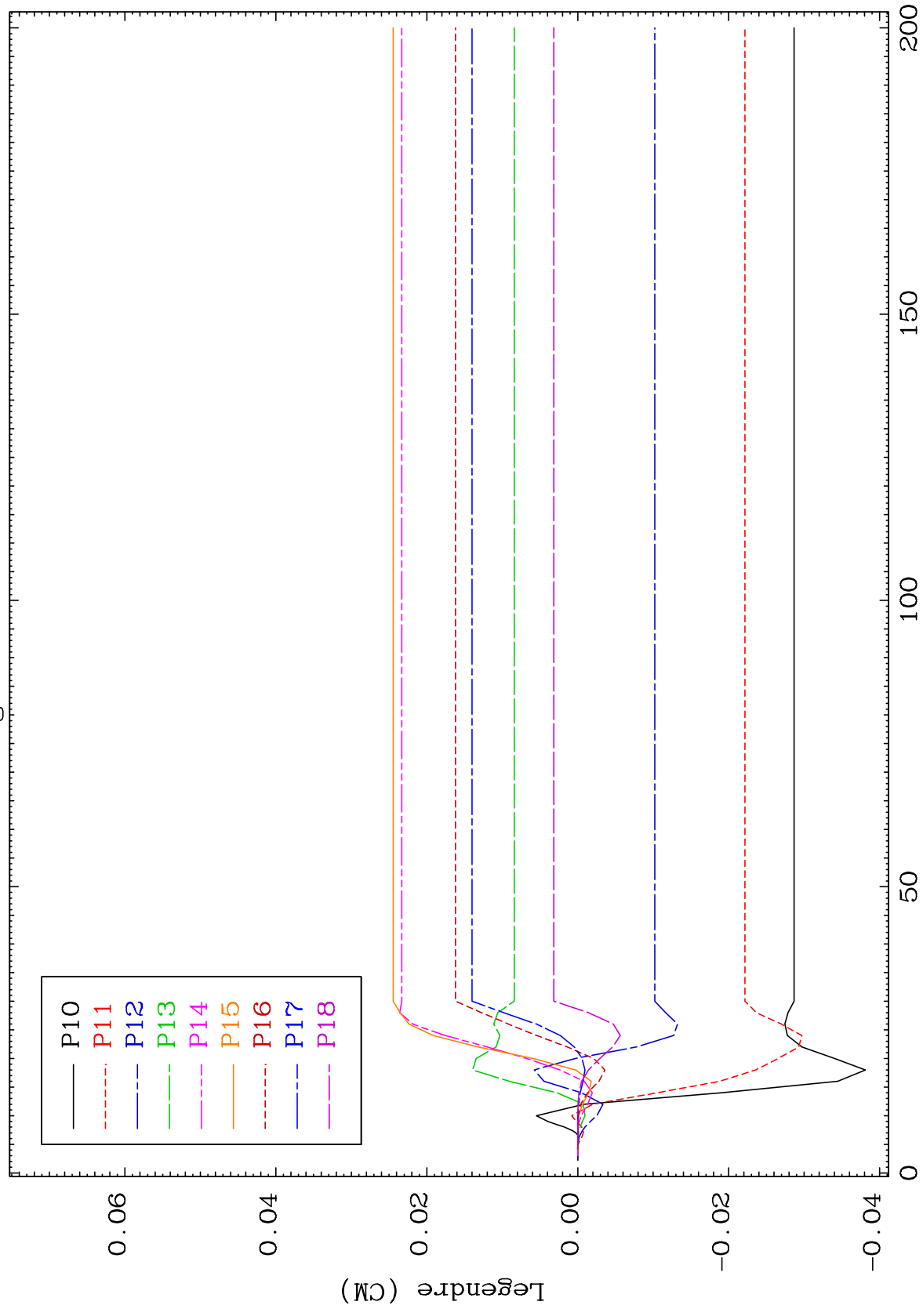




MAT 7813

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

78-Pt-186



99

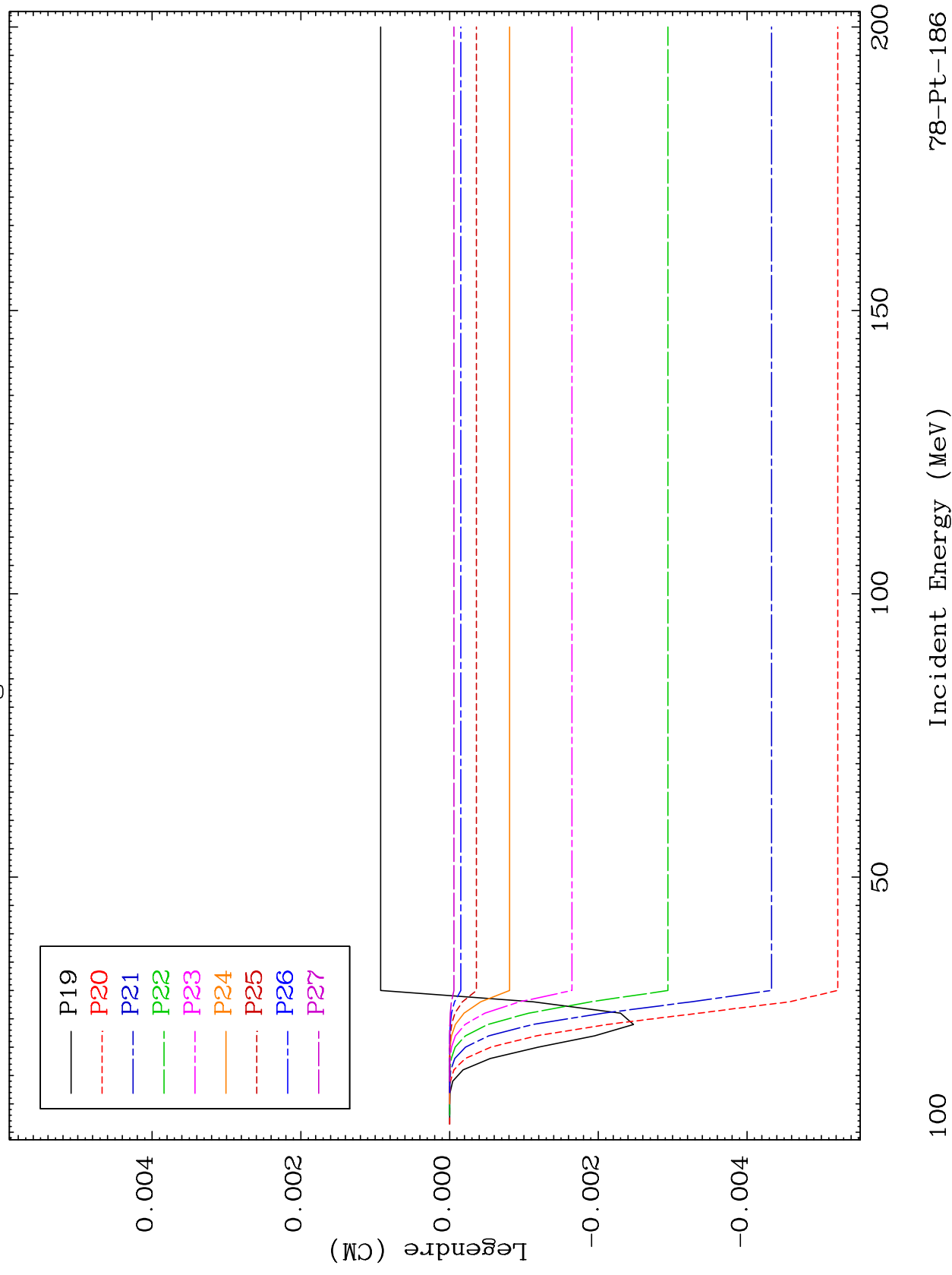
Incident Energy (MeV)

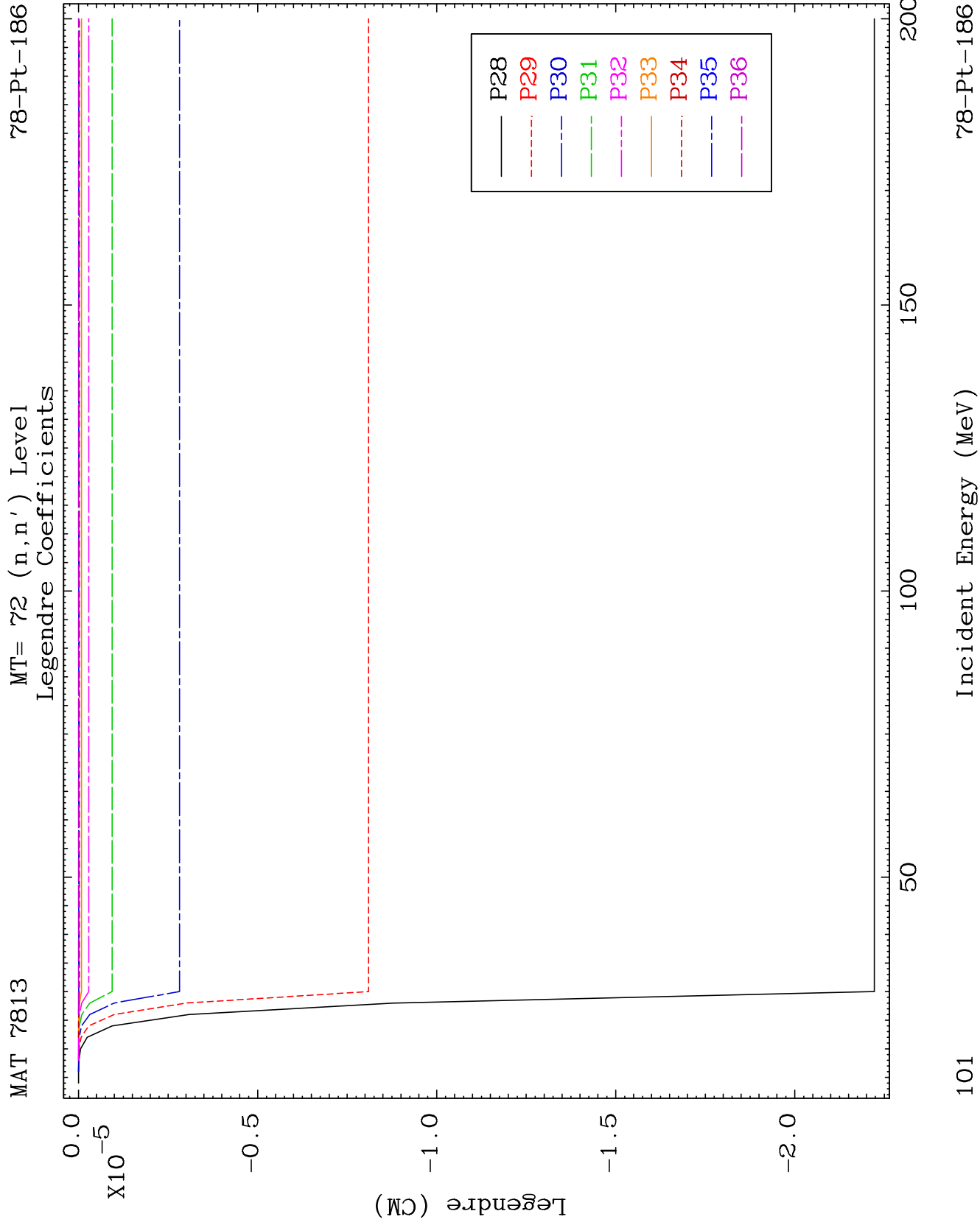
78-Pt-186

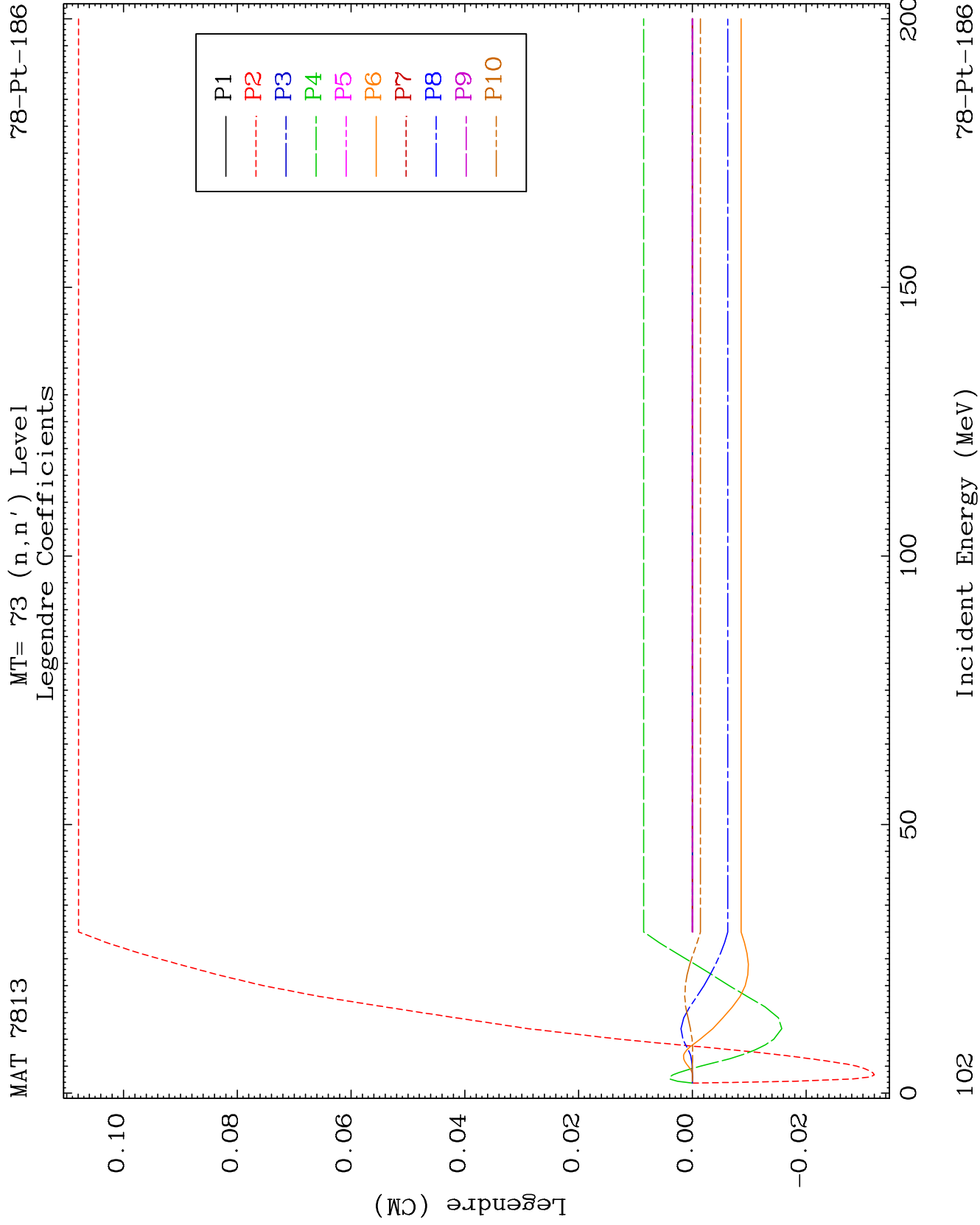
MAT 7813

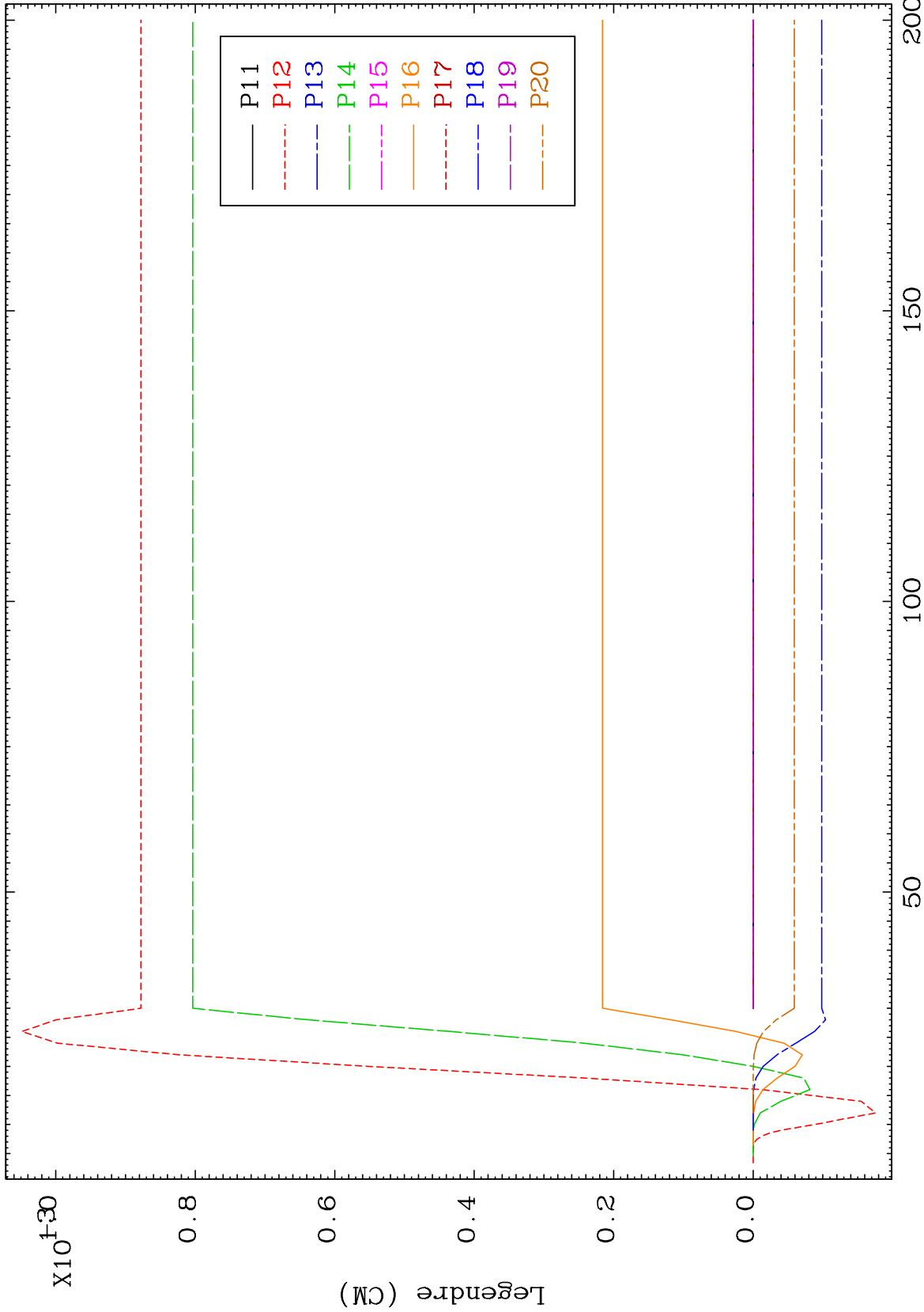
MT= 72 (n, n') Level
Legendre Coefficients

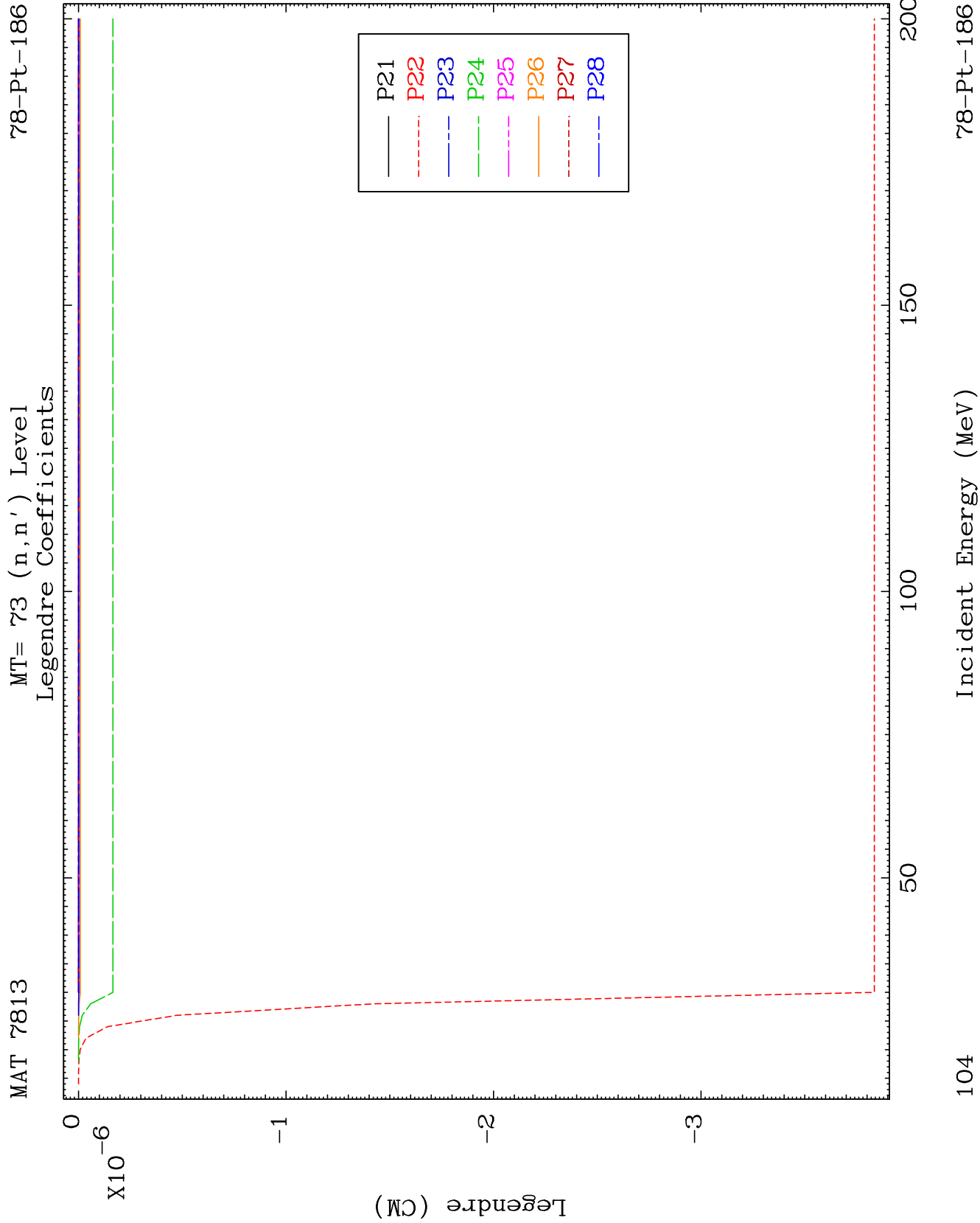
78-Pt-186







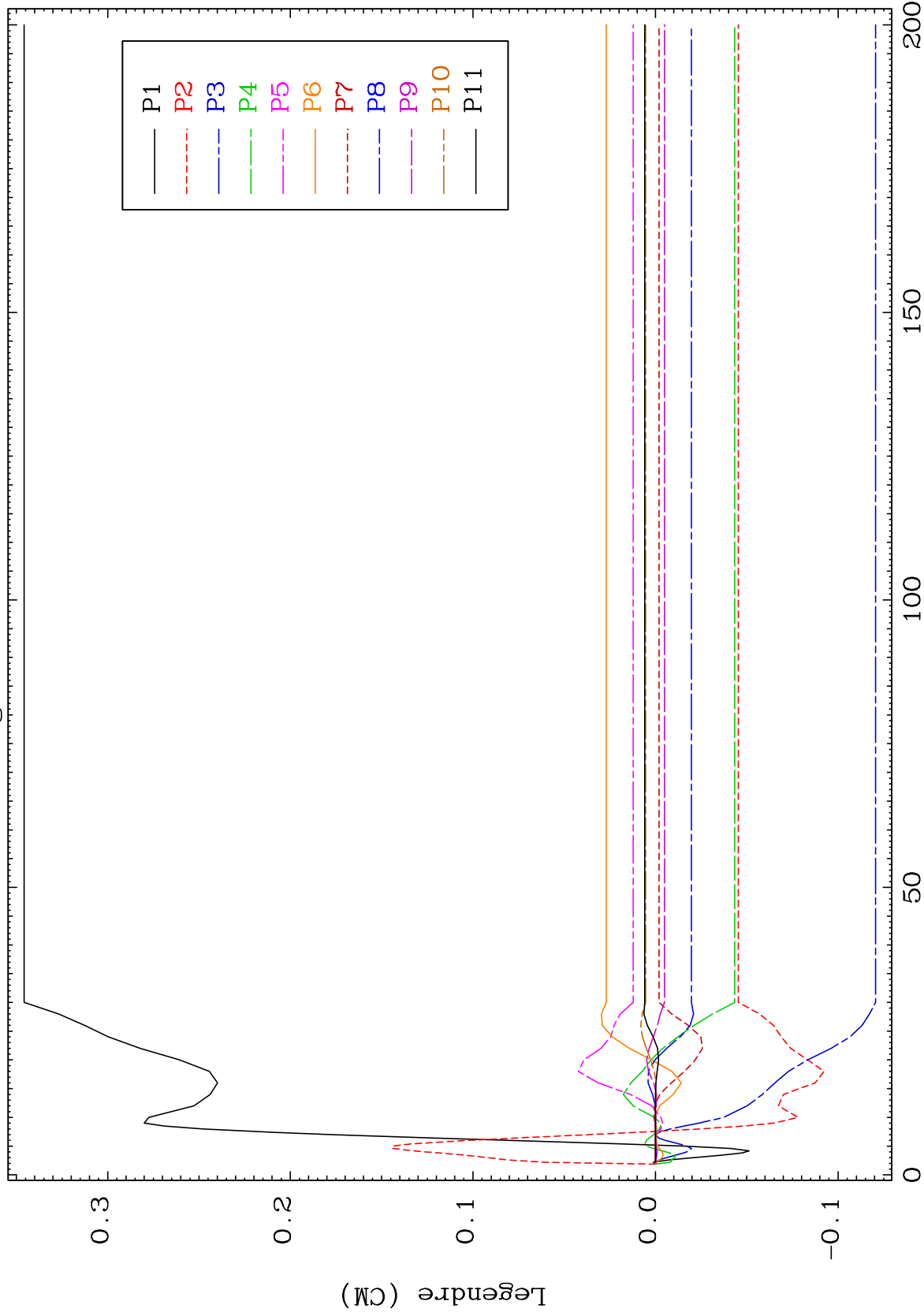




MAT 7813

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

78-Pt-186



105

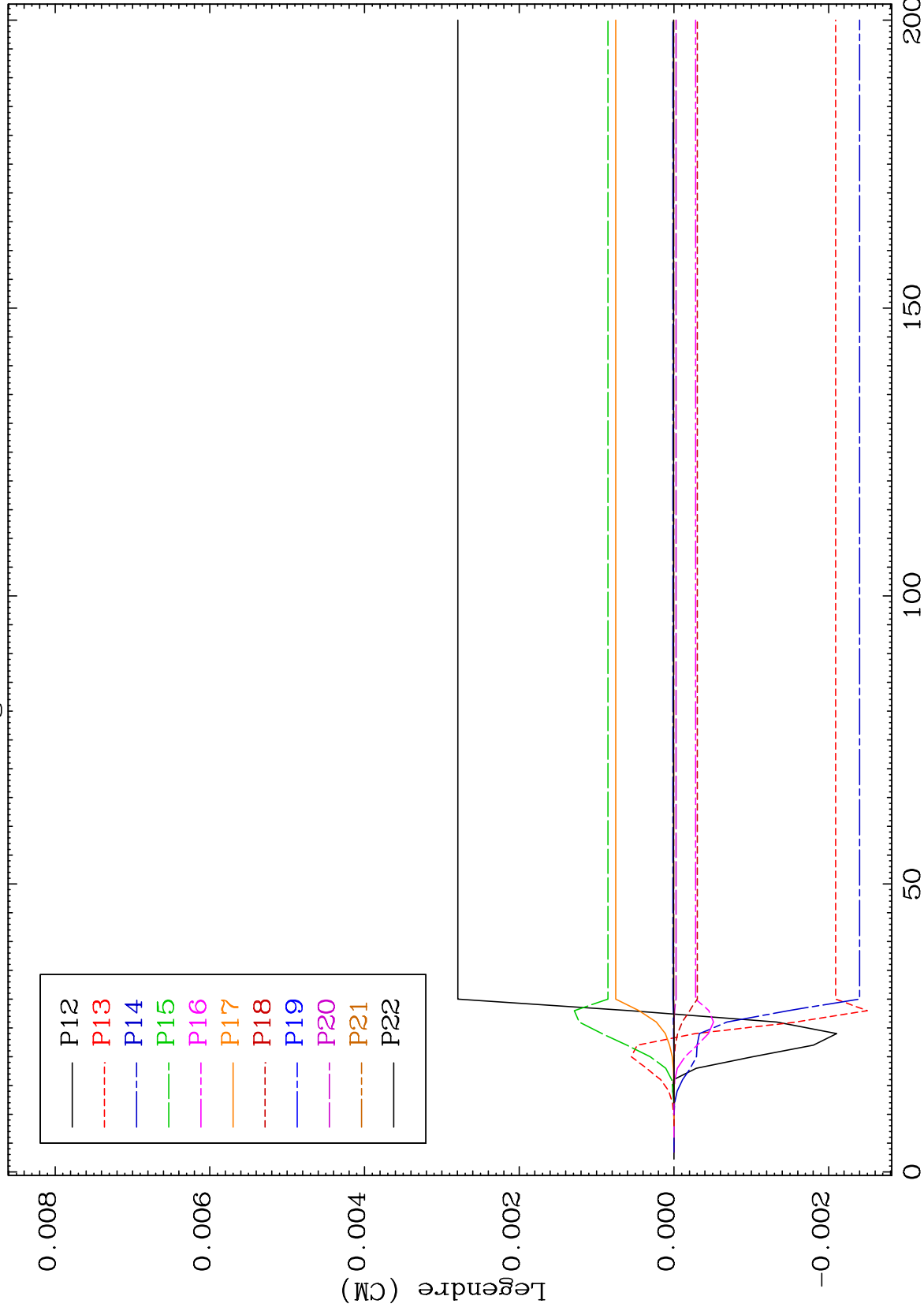
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



106

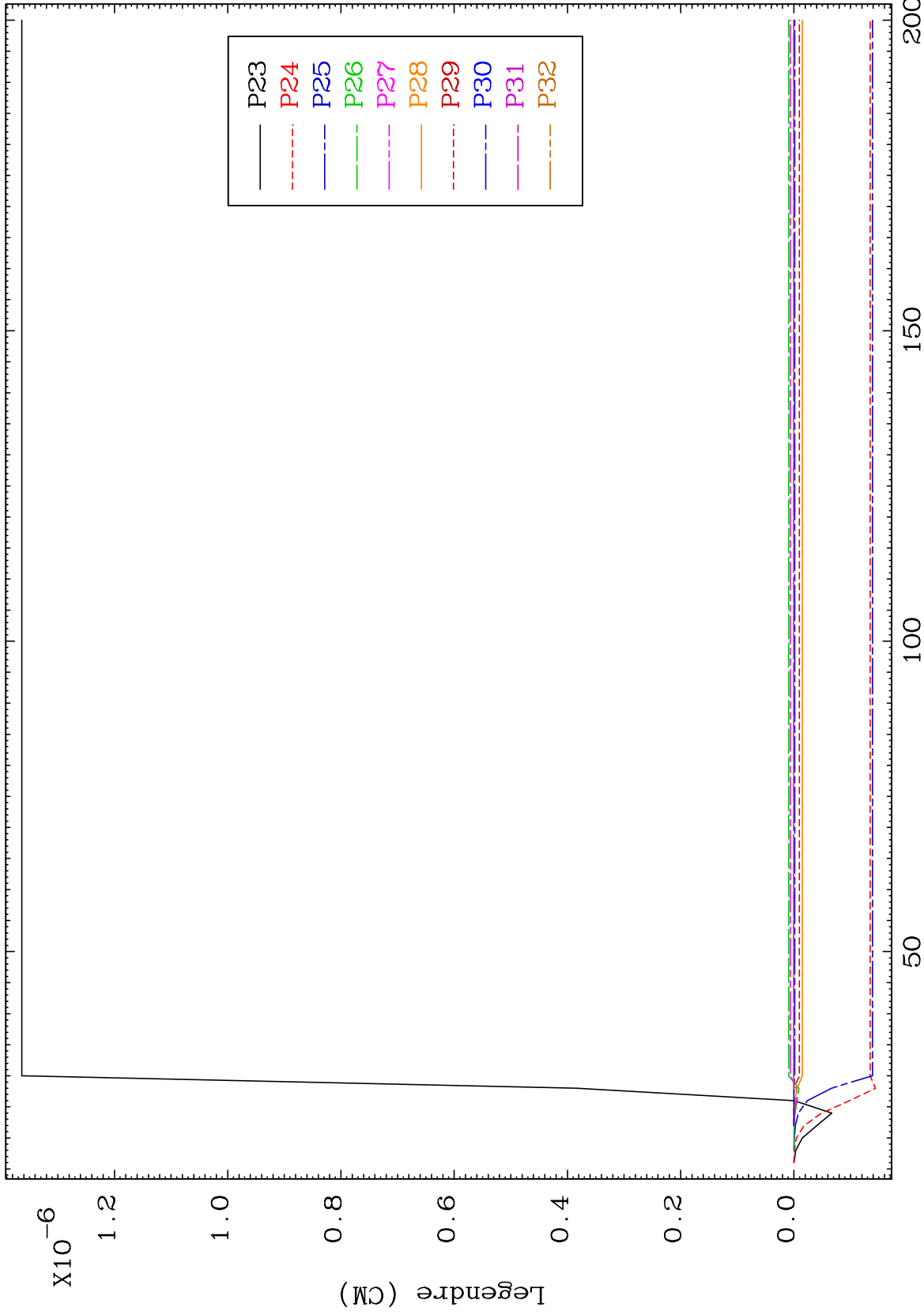
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

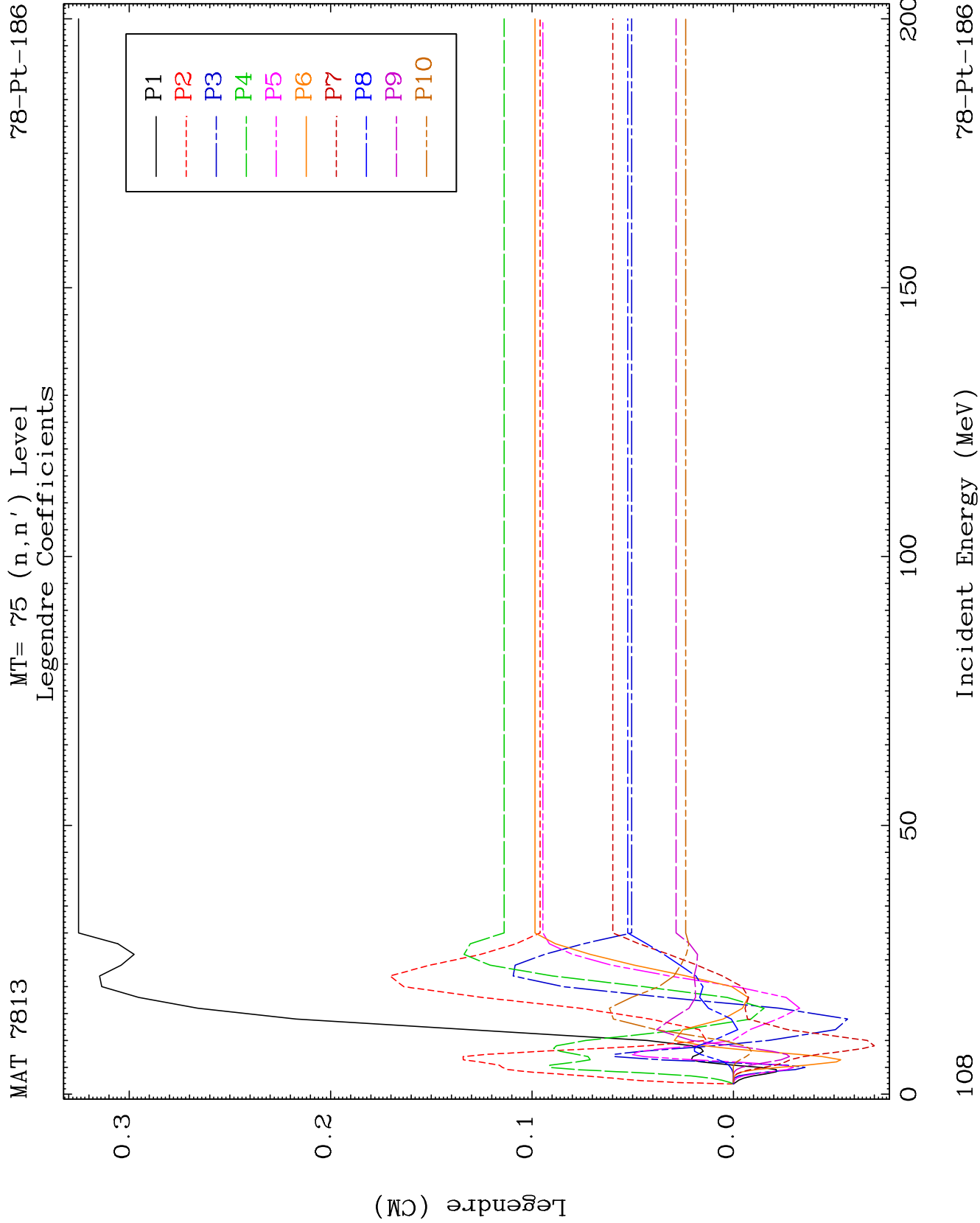
78-Pt-186



107

Incident Energy (MeV)

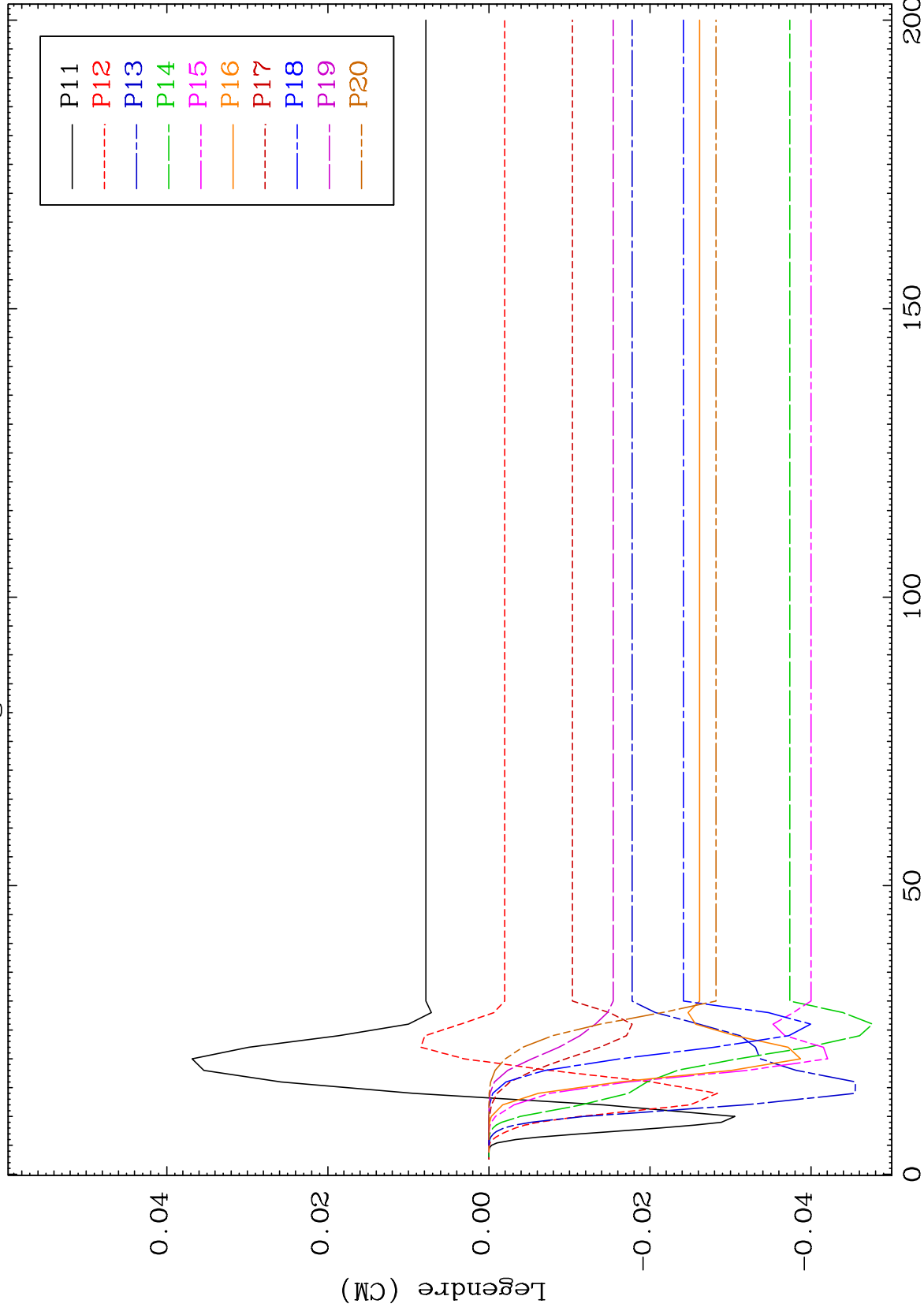
78-Pt-186



MAT 7813

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

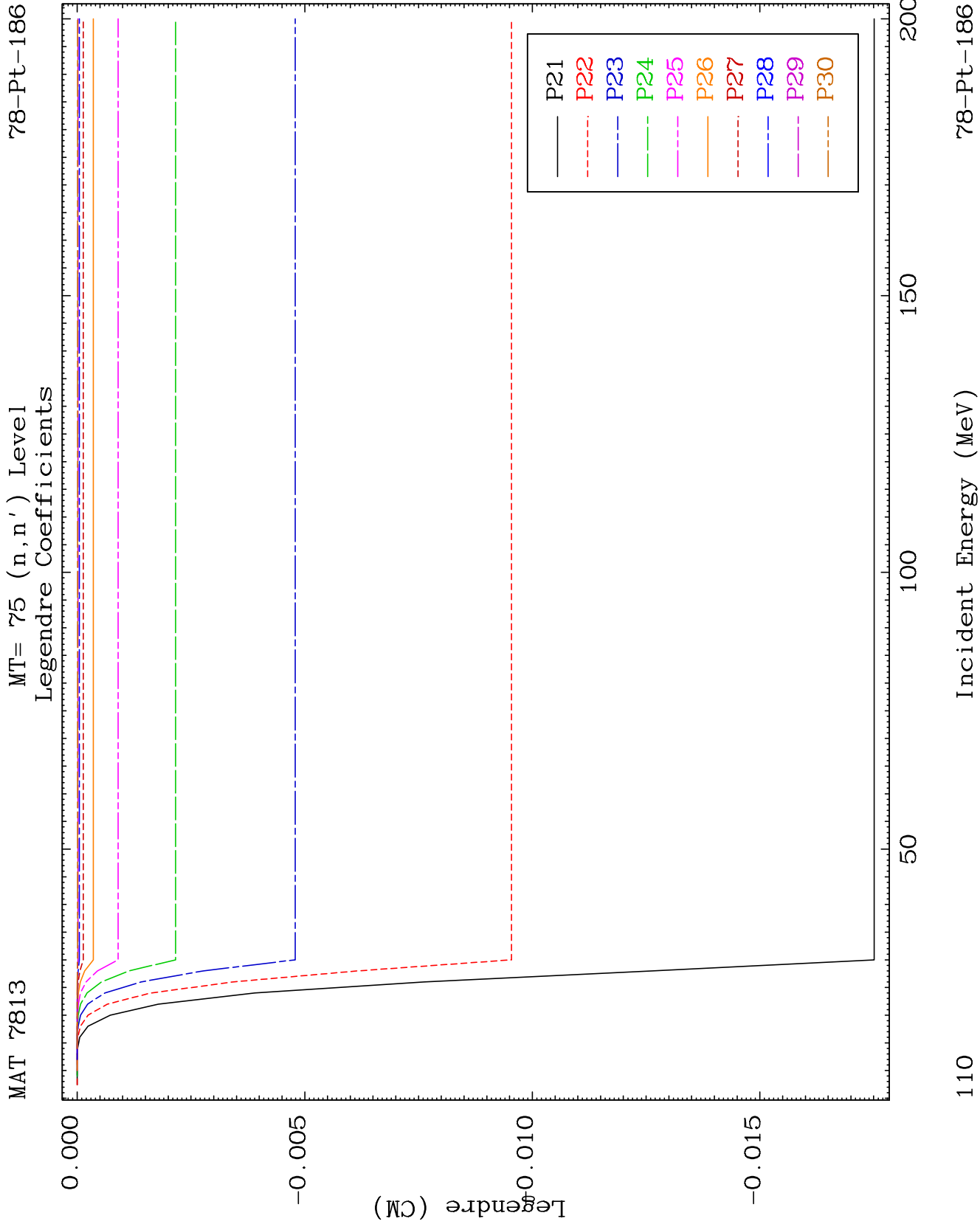
78-Pt-186

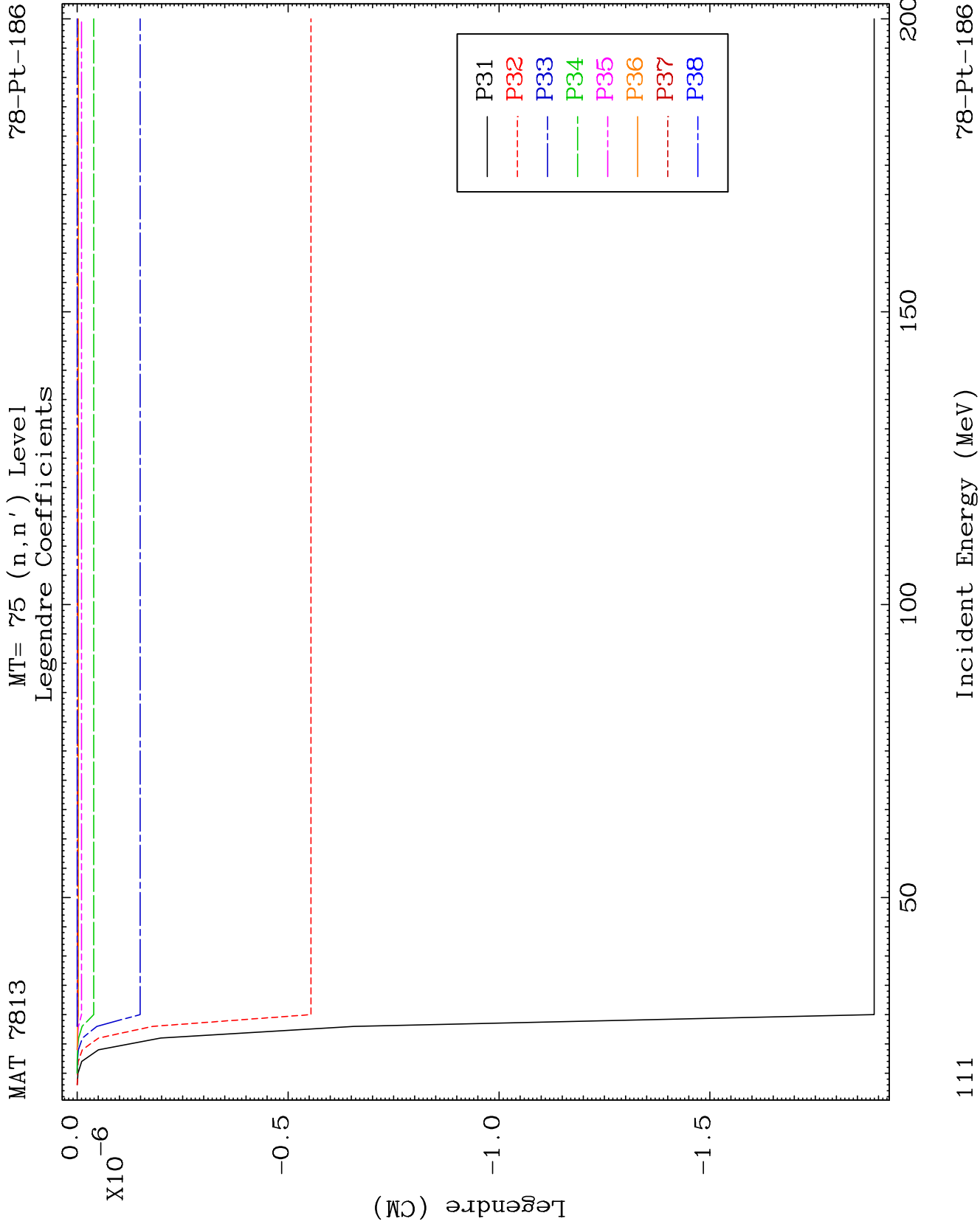


109

Incident Energy (MeV)

78-Pt-186

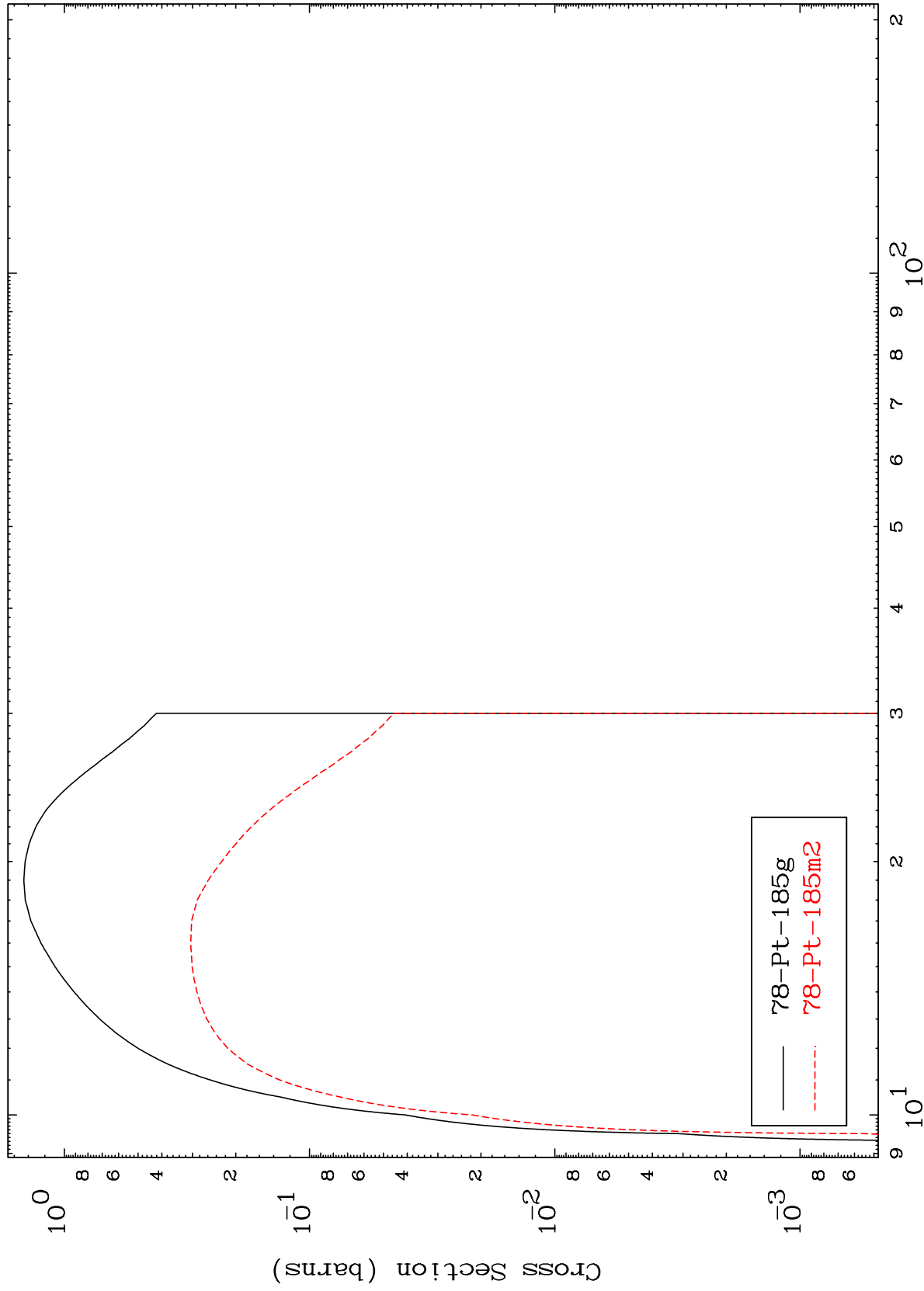




MAT 7813

78-Pt-186

(n,2n)
Radionuclide Production Cross Section



112

Incident Energy (MeV)

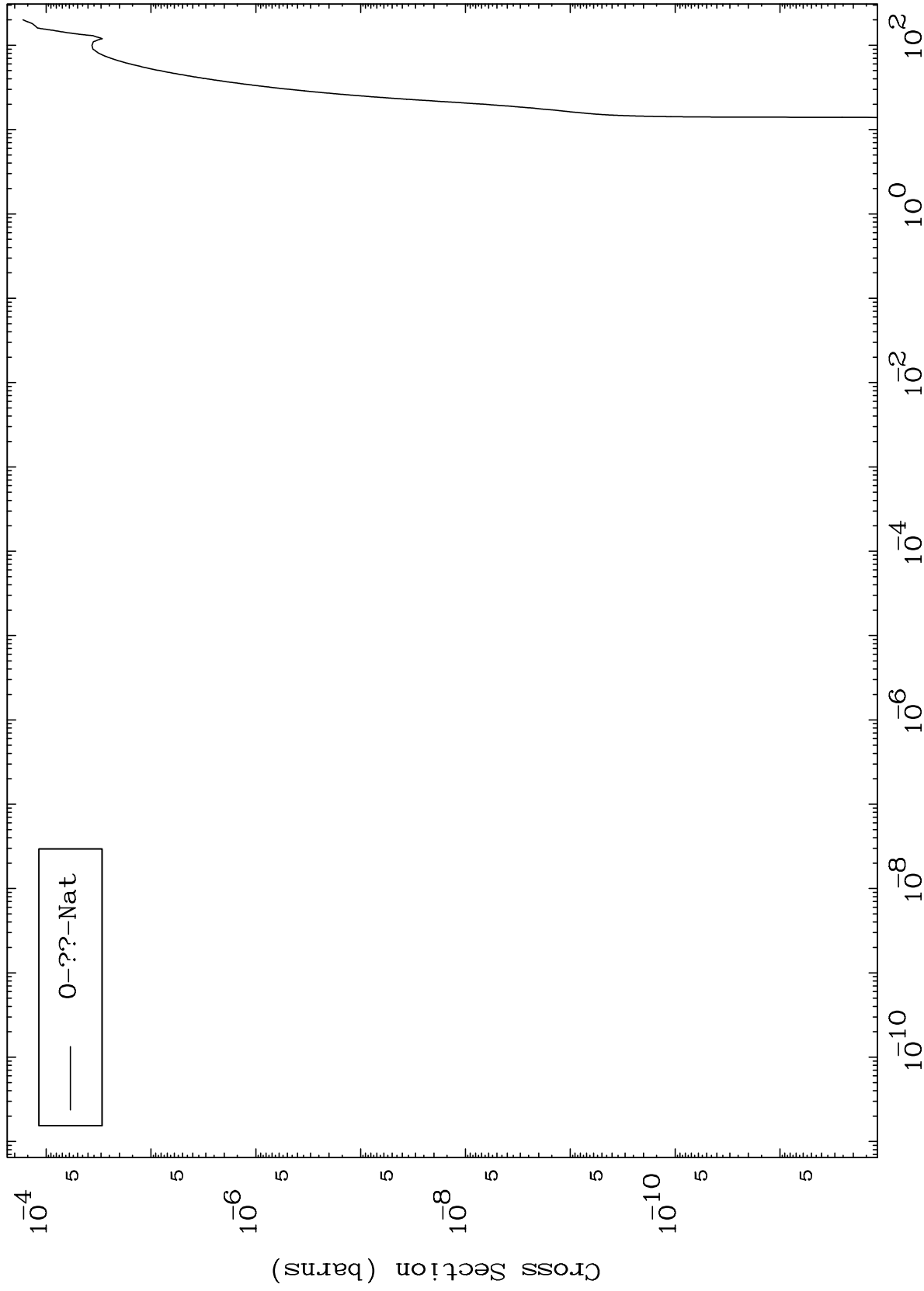
78-Pt-186

MAT 7813

Fission

⁷⁸Pt-186

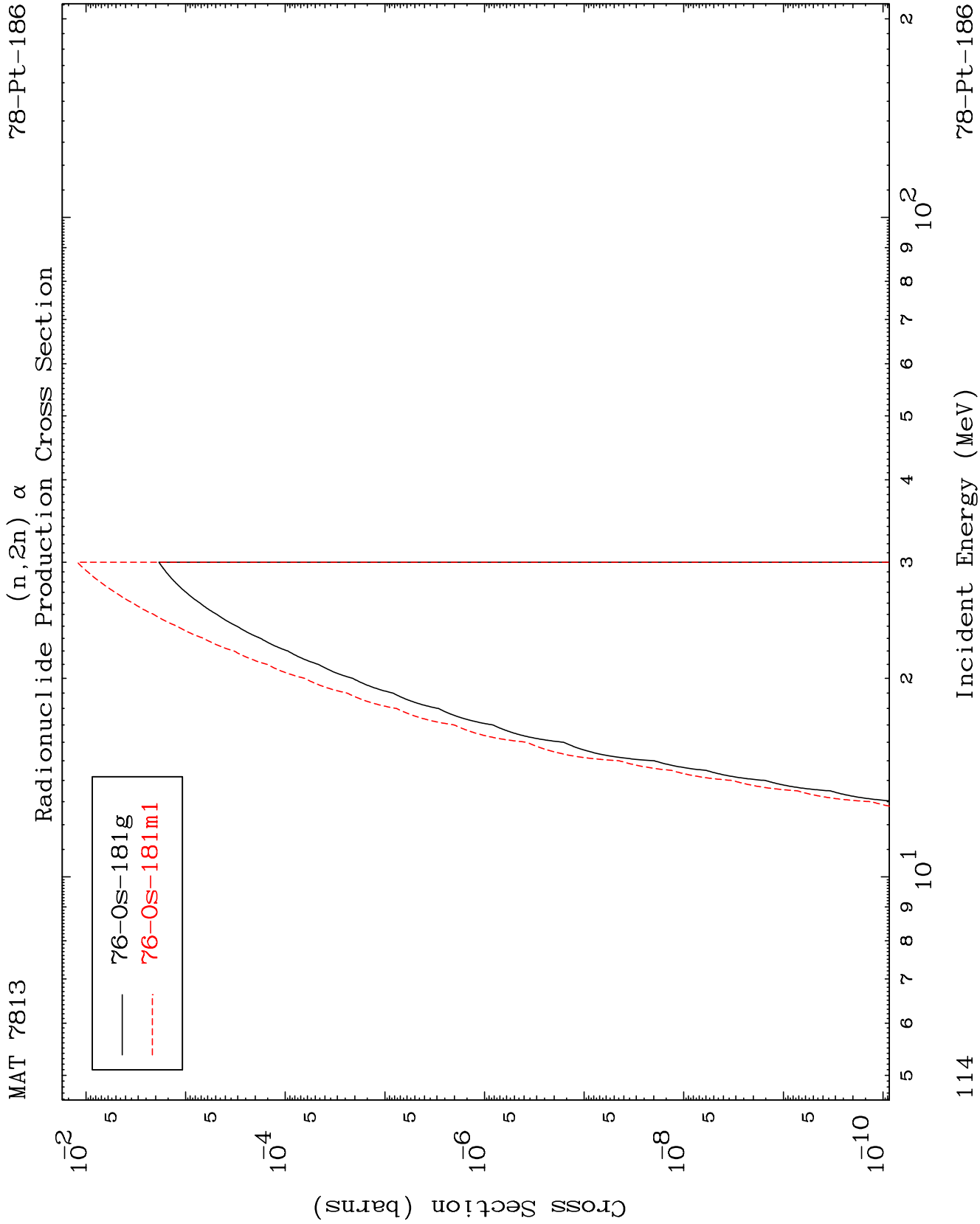
Radionuclide Production Cross Section

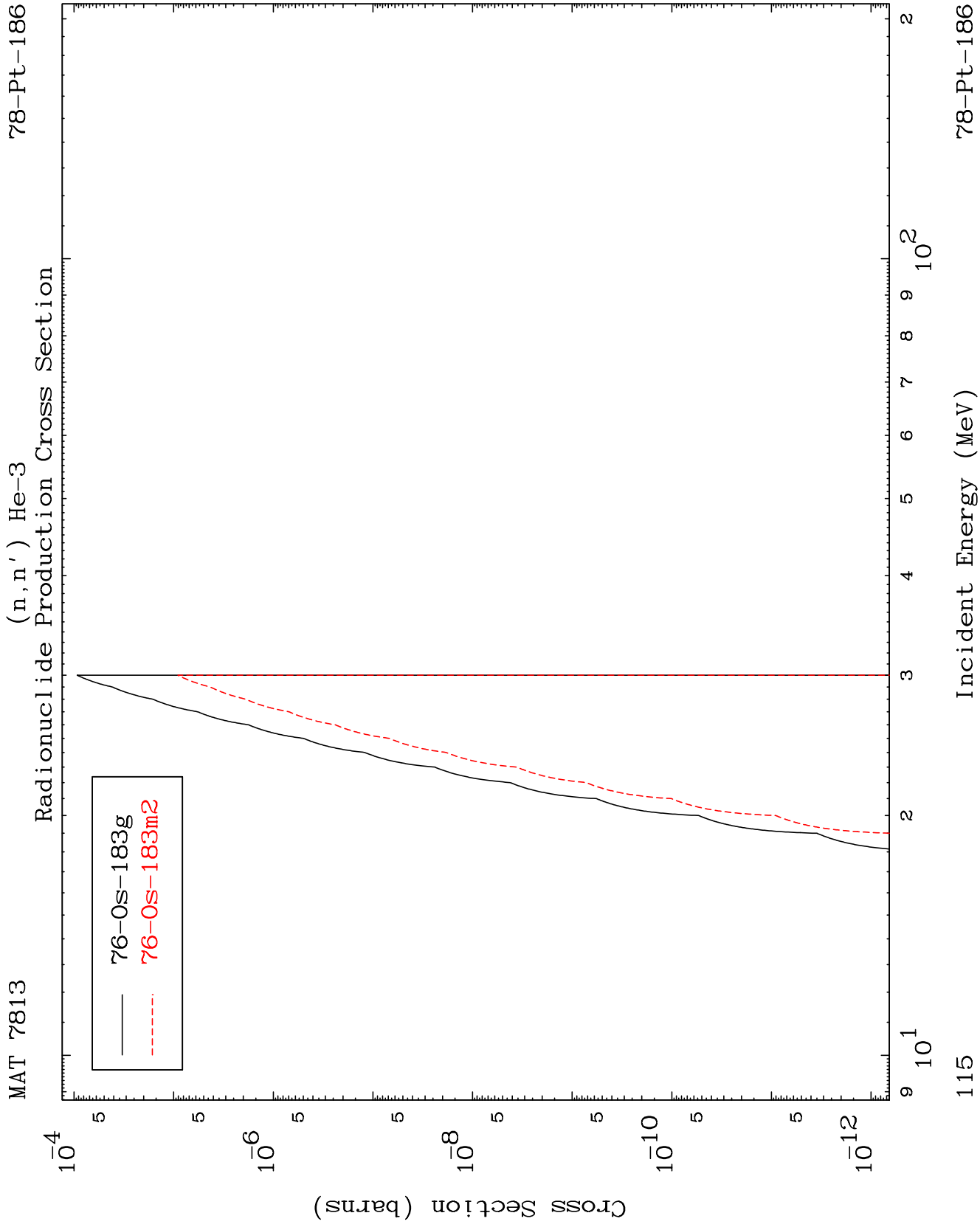


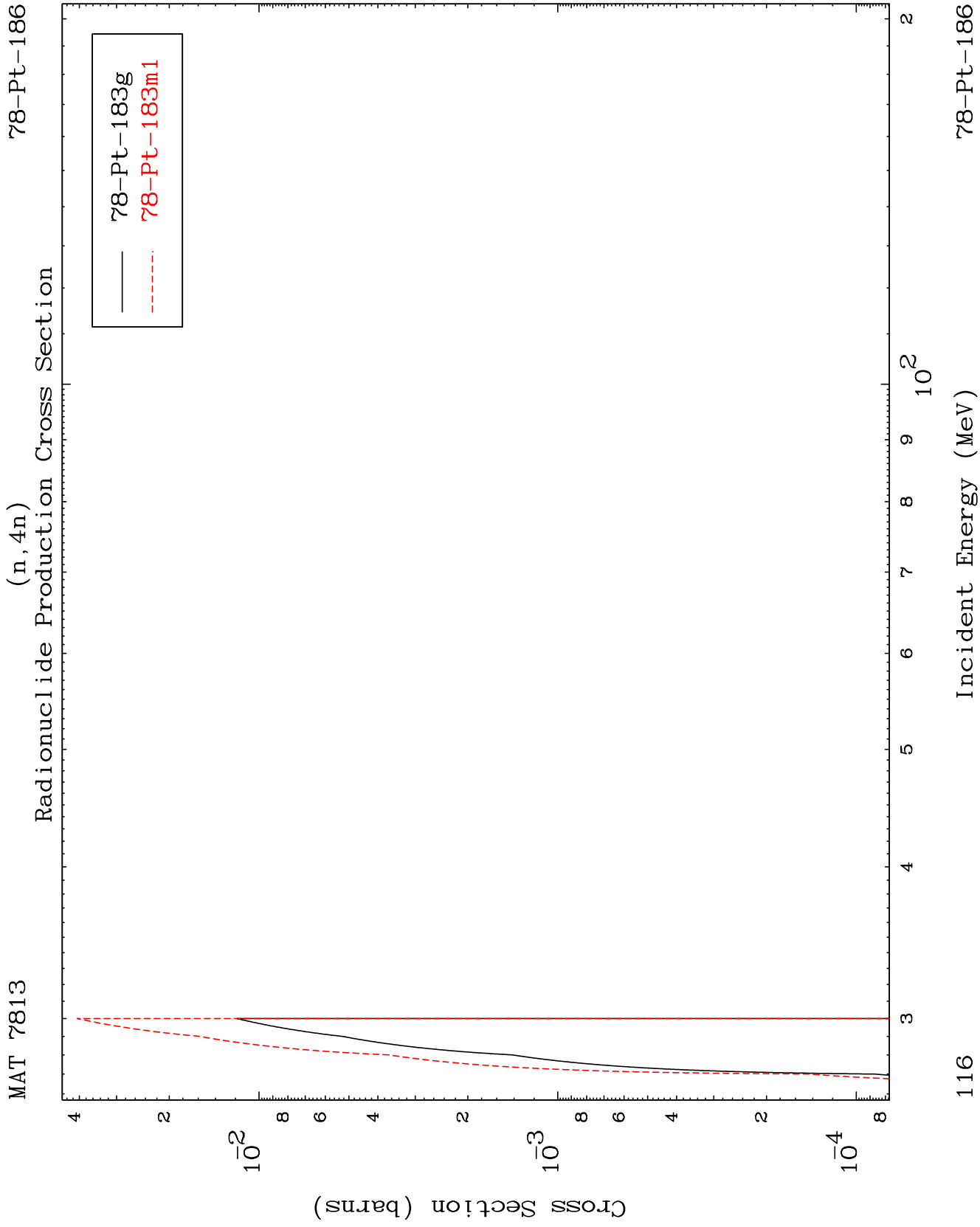
113

Incident Energy (MeV)

⁷⁸Pt-186





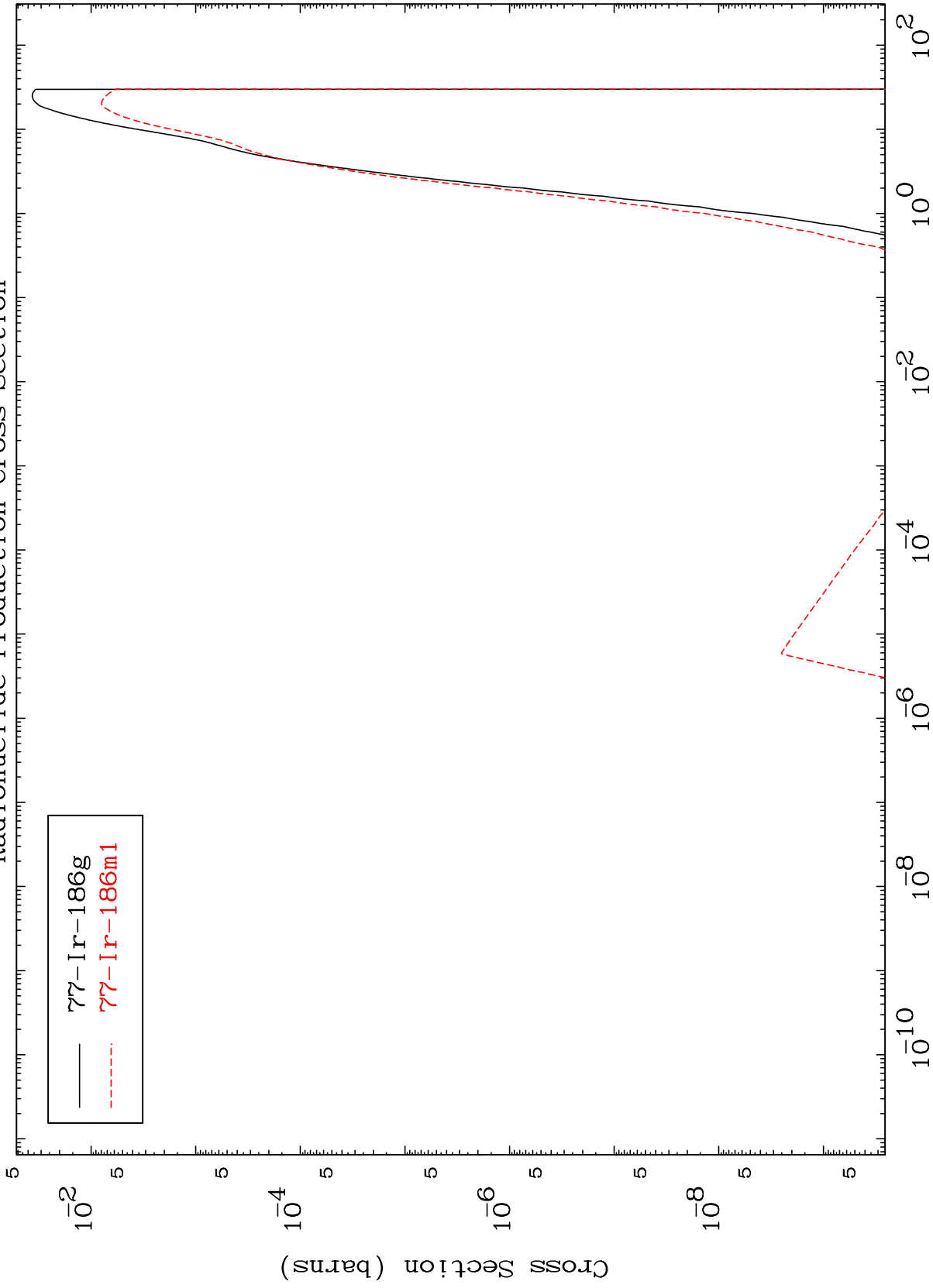


MAT 7813

(n,p)

78-Pt-186

Radionuclide Production Cross Section



117

Incident Energy (MeV)

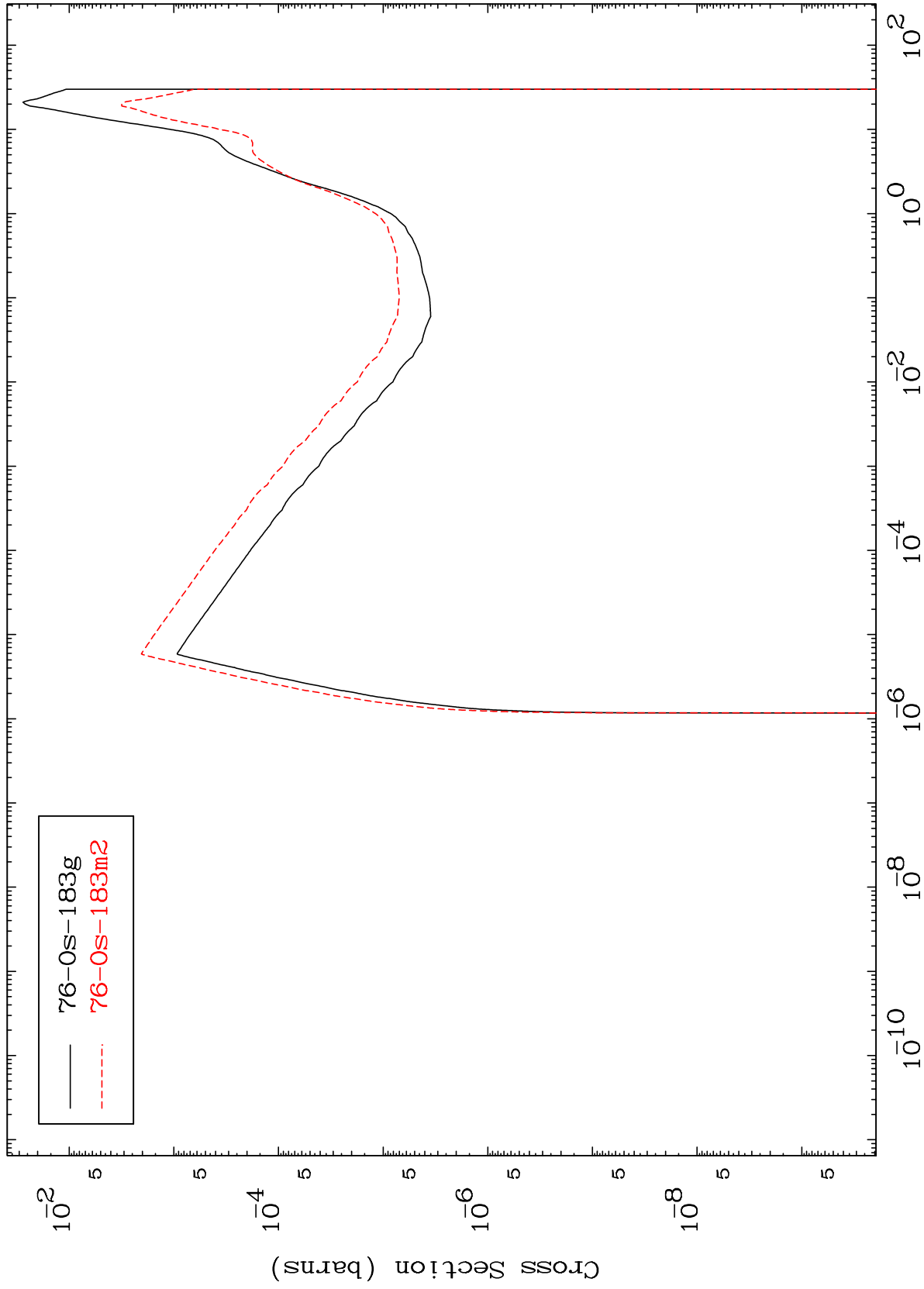
78-Pt-186

MAT 7813

(n,α)

78-Pt-186

Radionuclide Production Cross Section



118

Incident Energy (MeV)

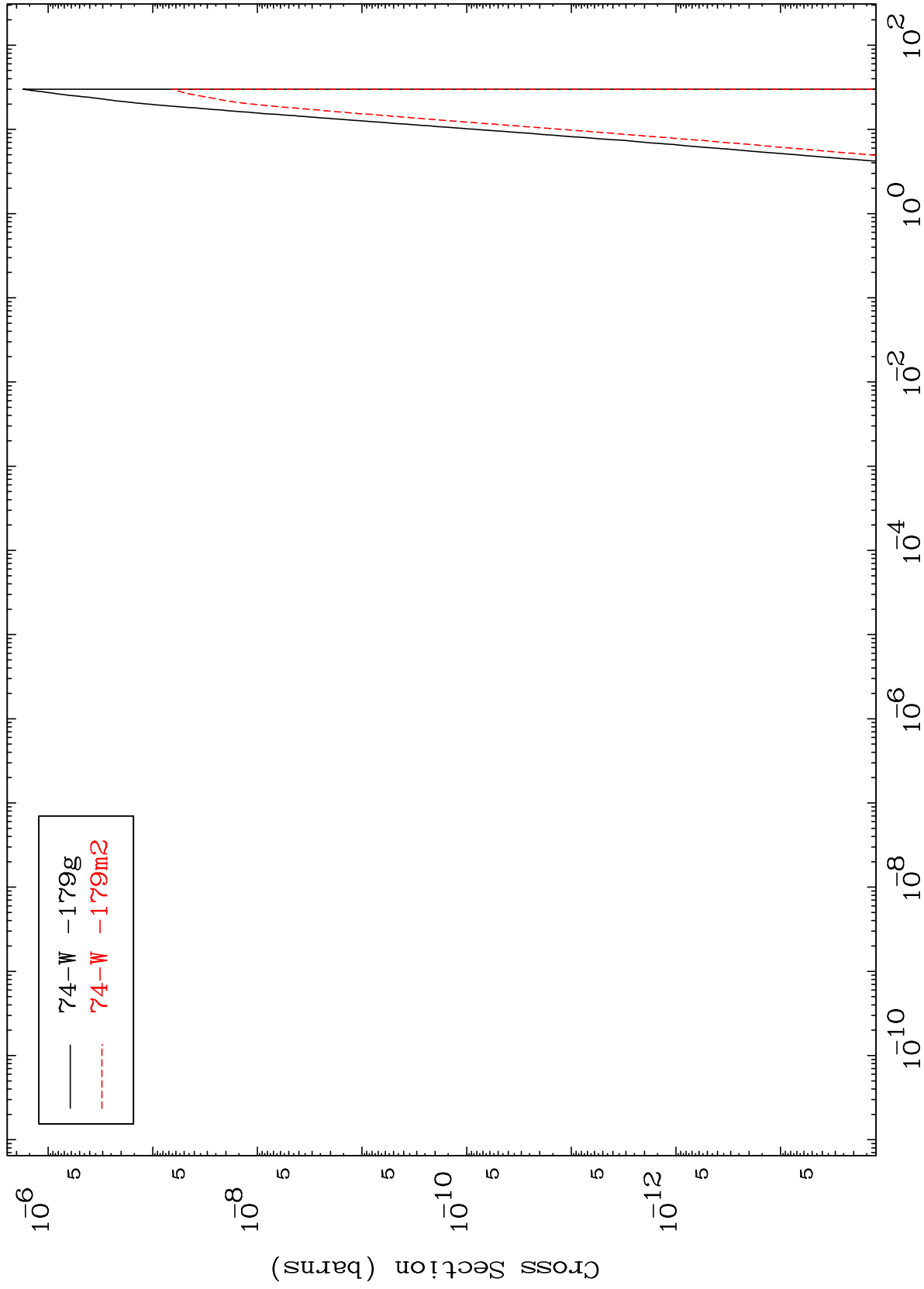
78-Pt-186

MAT 7813

(n,2α)

78-Pt-186

Radionuclide Production Cross Section



119

Incident Energy (MeV)

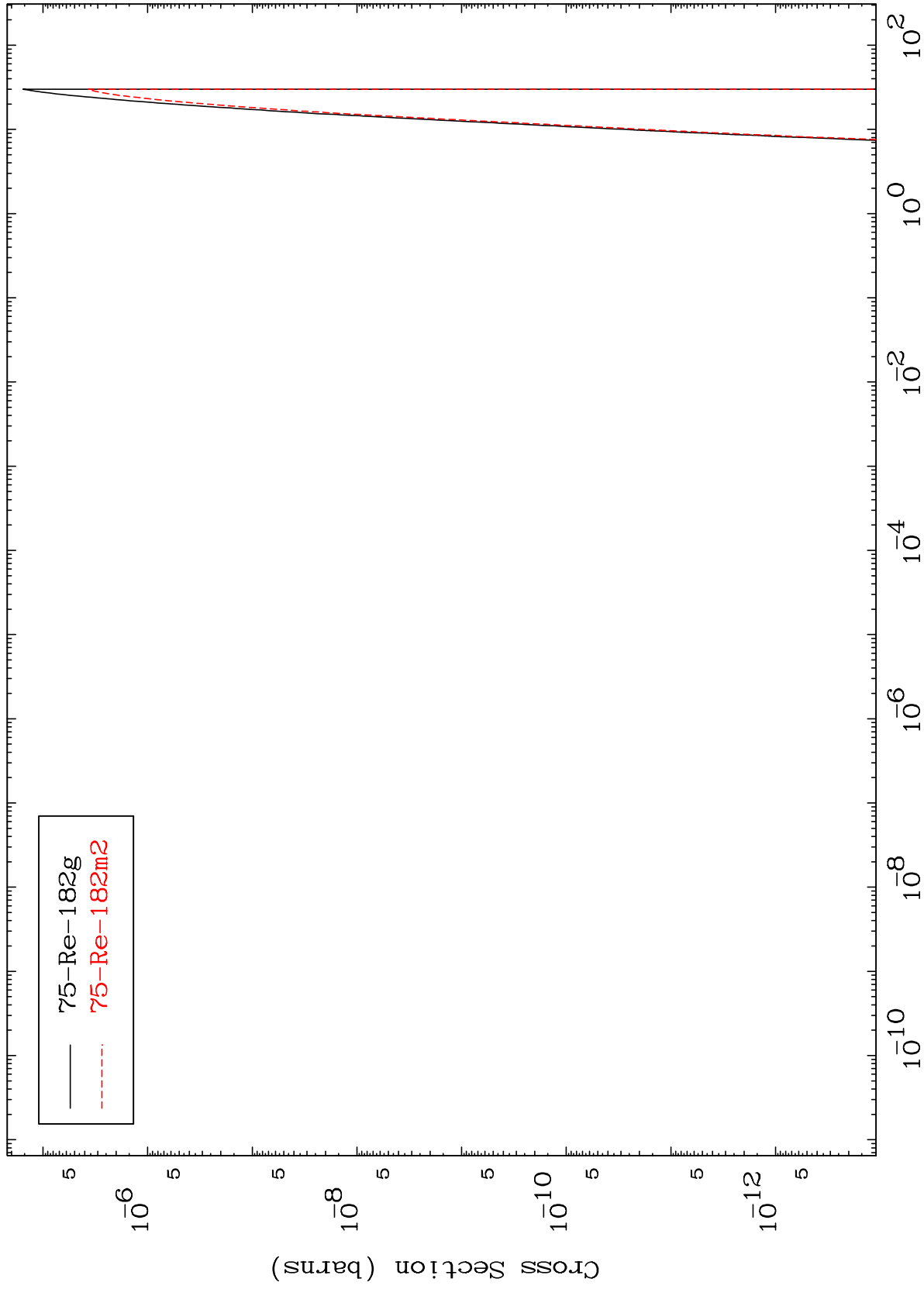
78-Pt-186

MAT 7813

(n,p) α

78-Pt-186

Radionuclide Production Cross Section



120

Incident Energy (MeV)

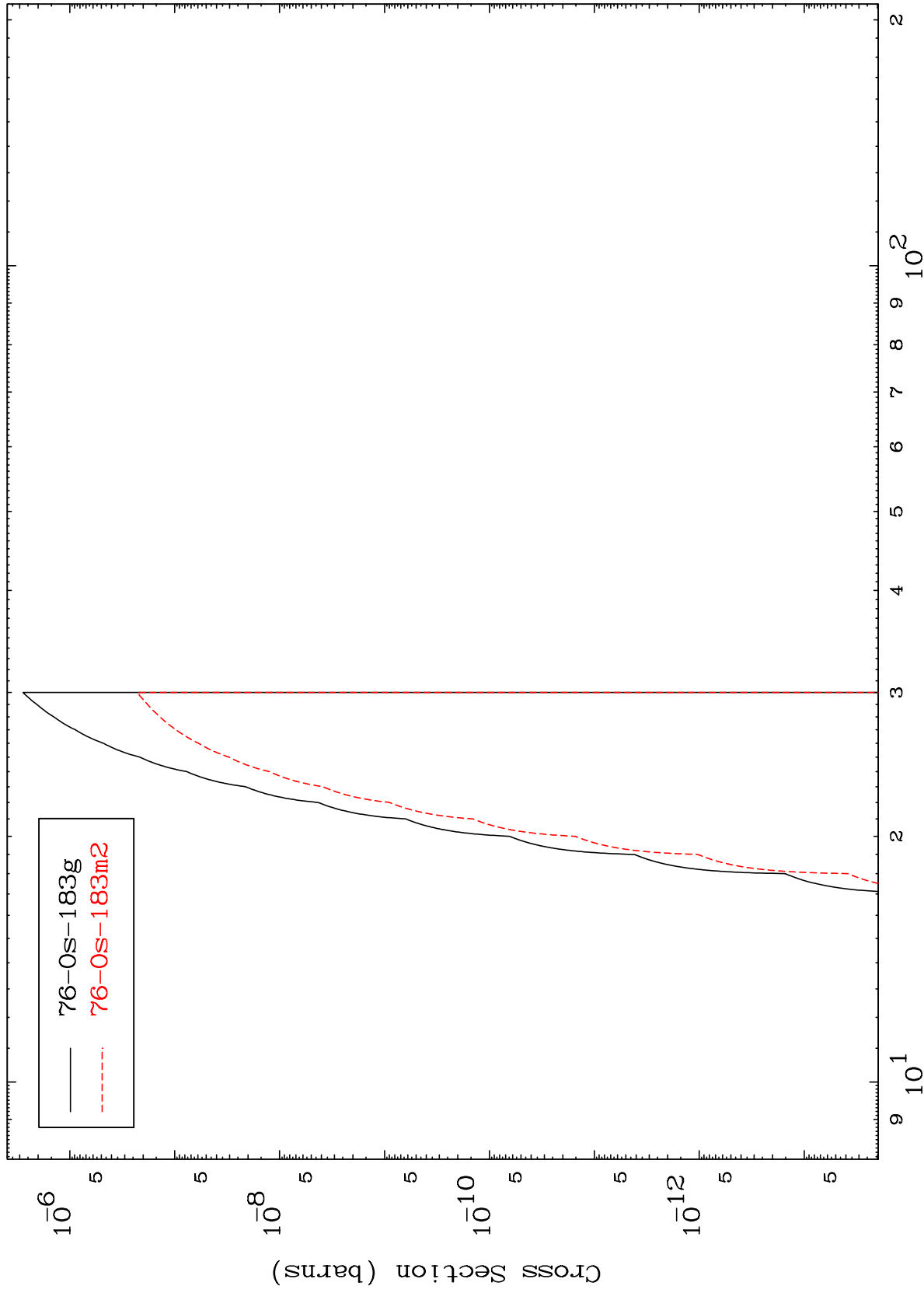
78-Pt-186

MAT 7813

(n,p) t

78-Pt-186

Radionuclide Production Cross Section



121

Incident Energy (MeV)

78-Pt-186