

Program EVALPLOT
(Version 2018-1)

by

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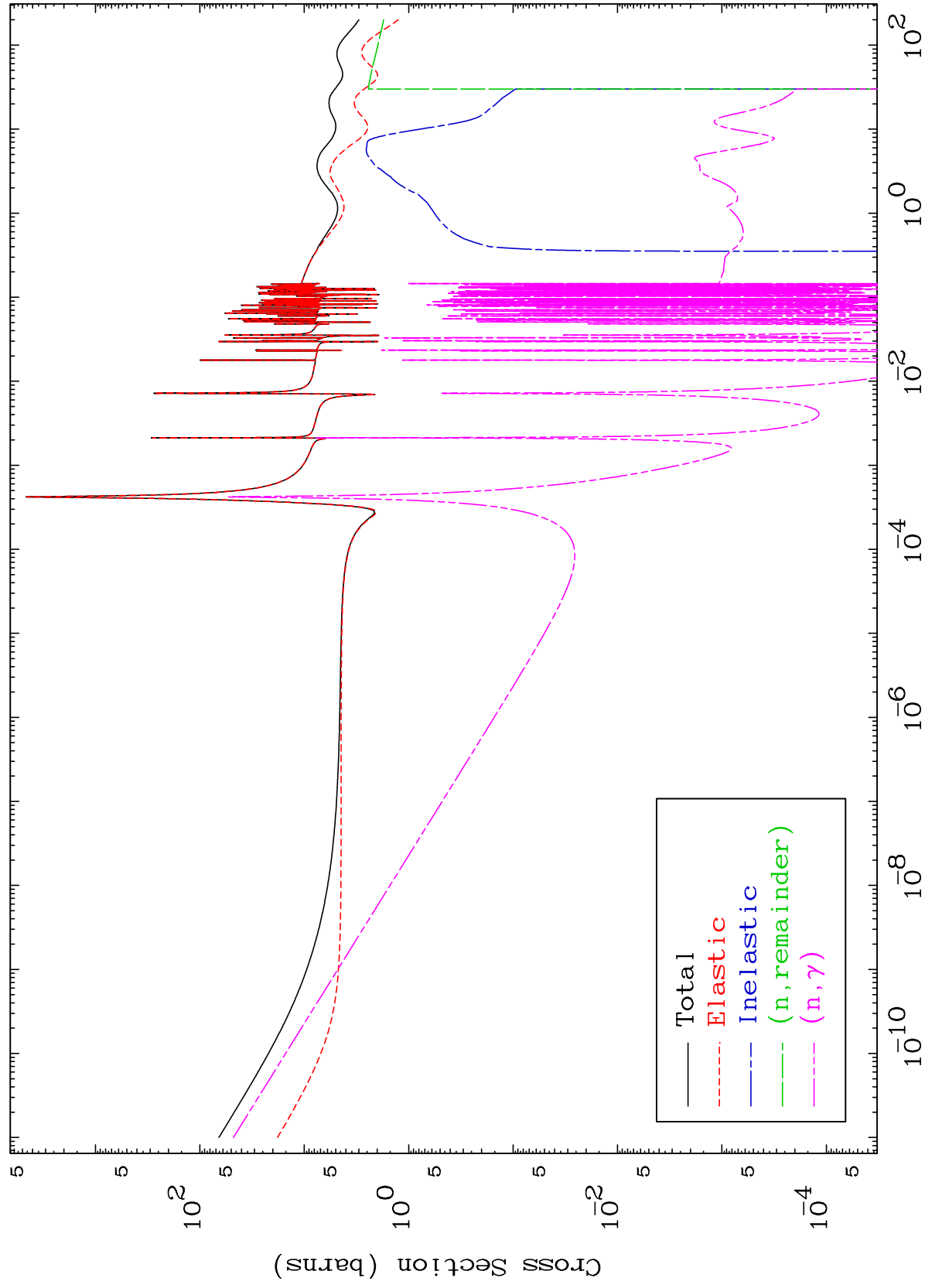
Press Mouse Button to Start

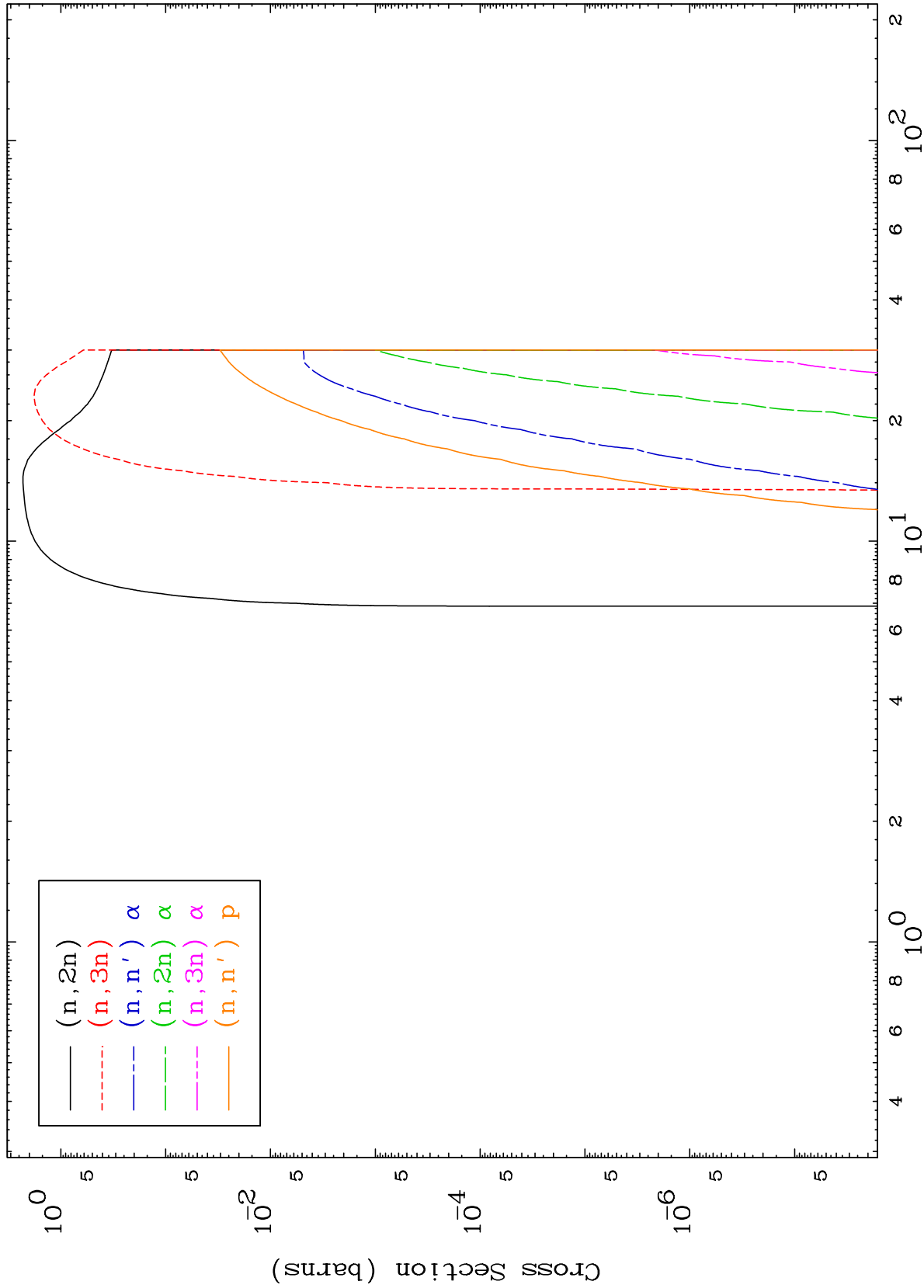
MAT 8137

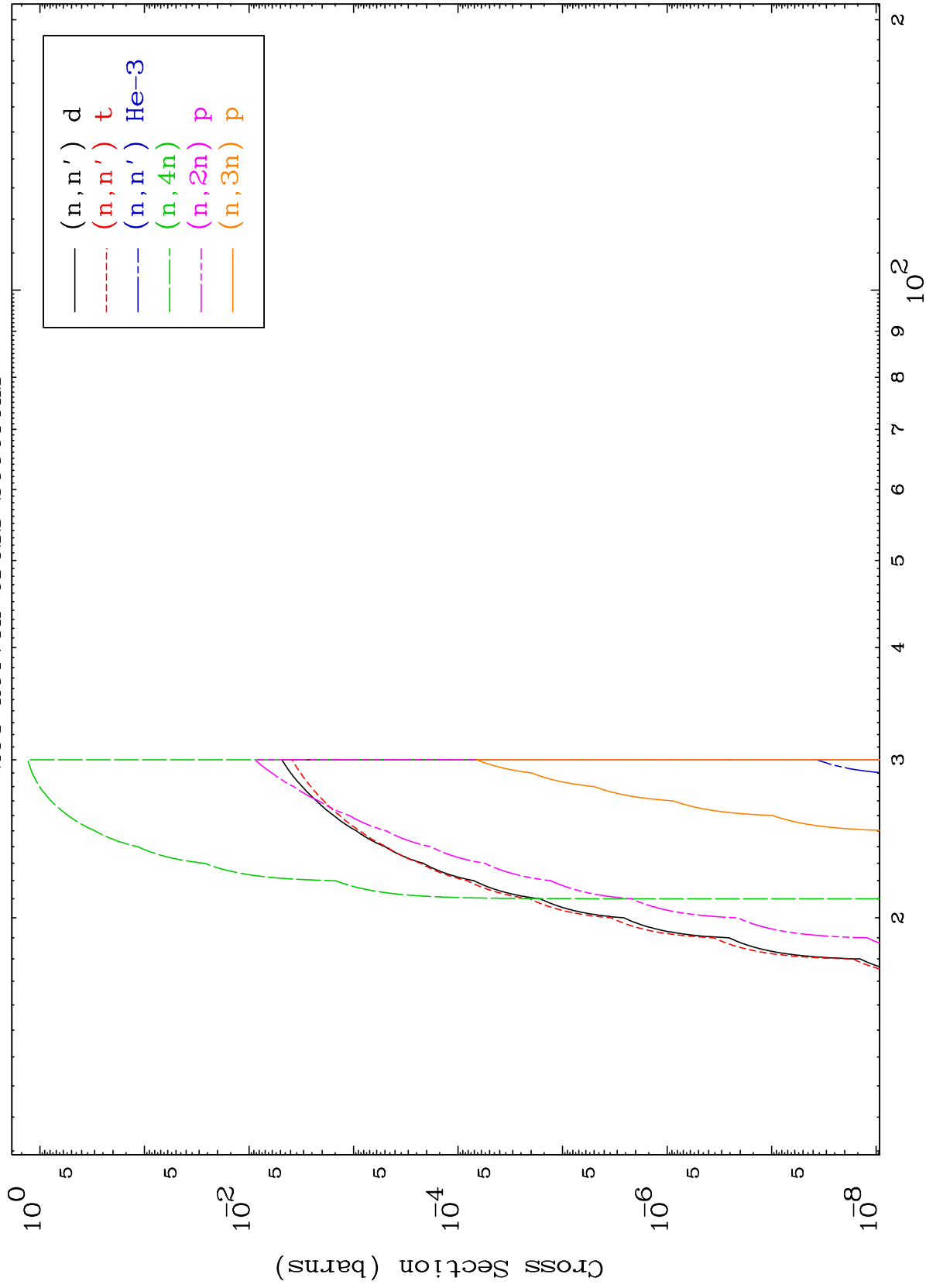
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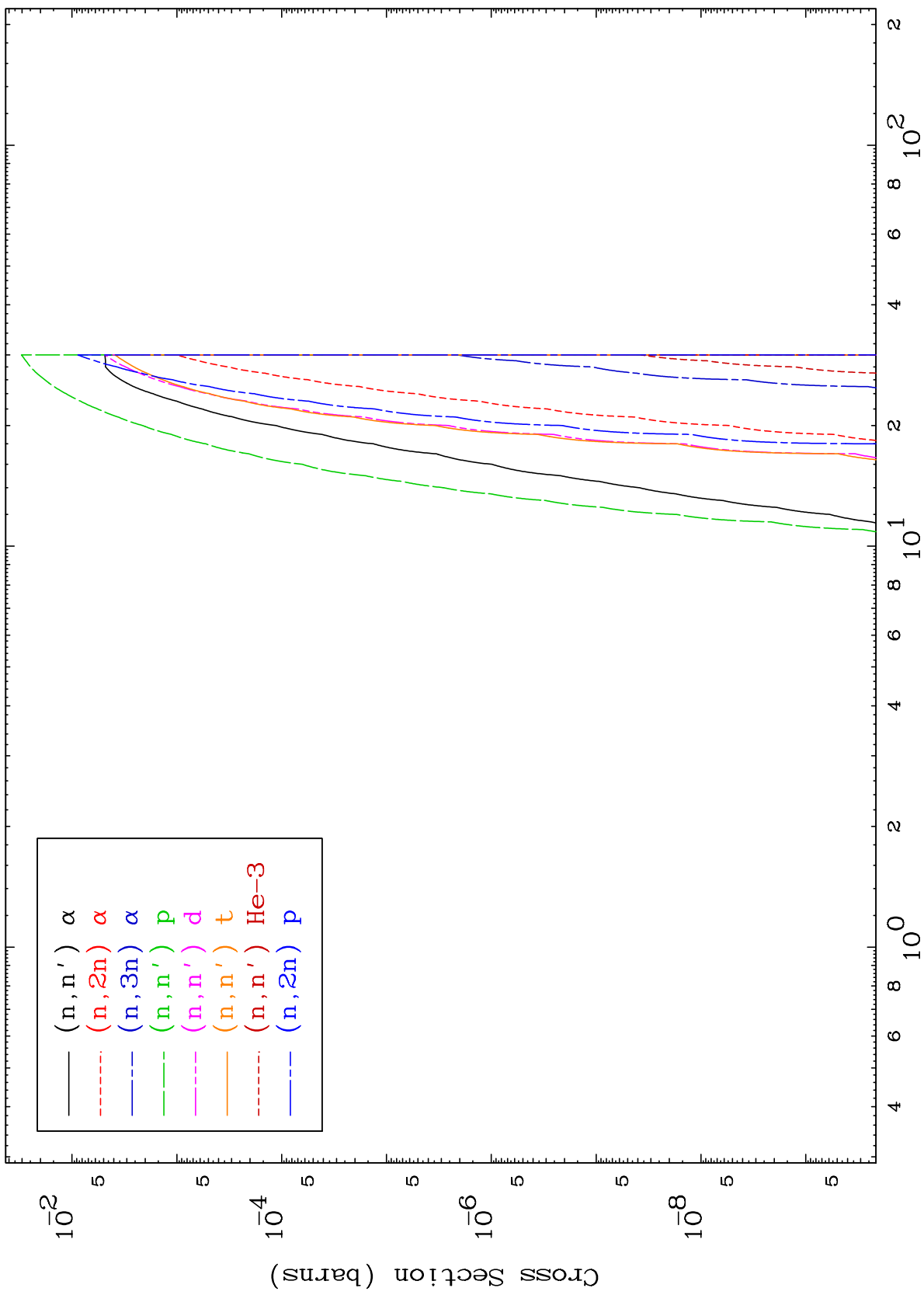
293 Kelvin Cross Sections

81-T1-207





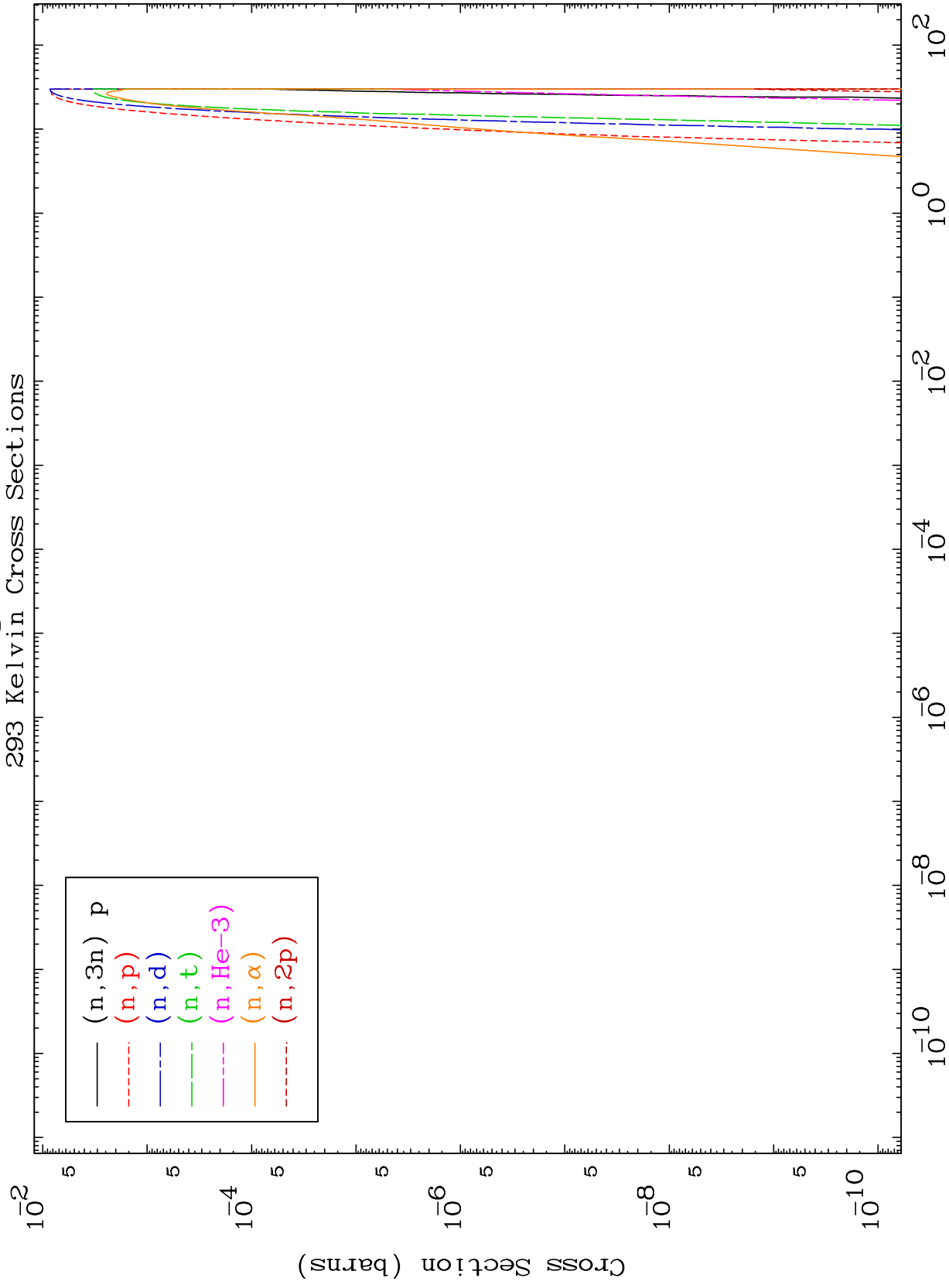




MAT 8137

Charged Particle
293 Kelvin Cross Sections

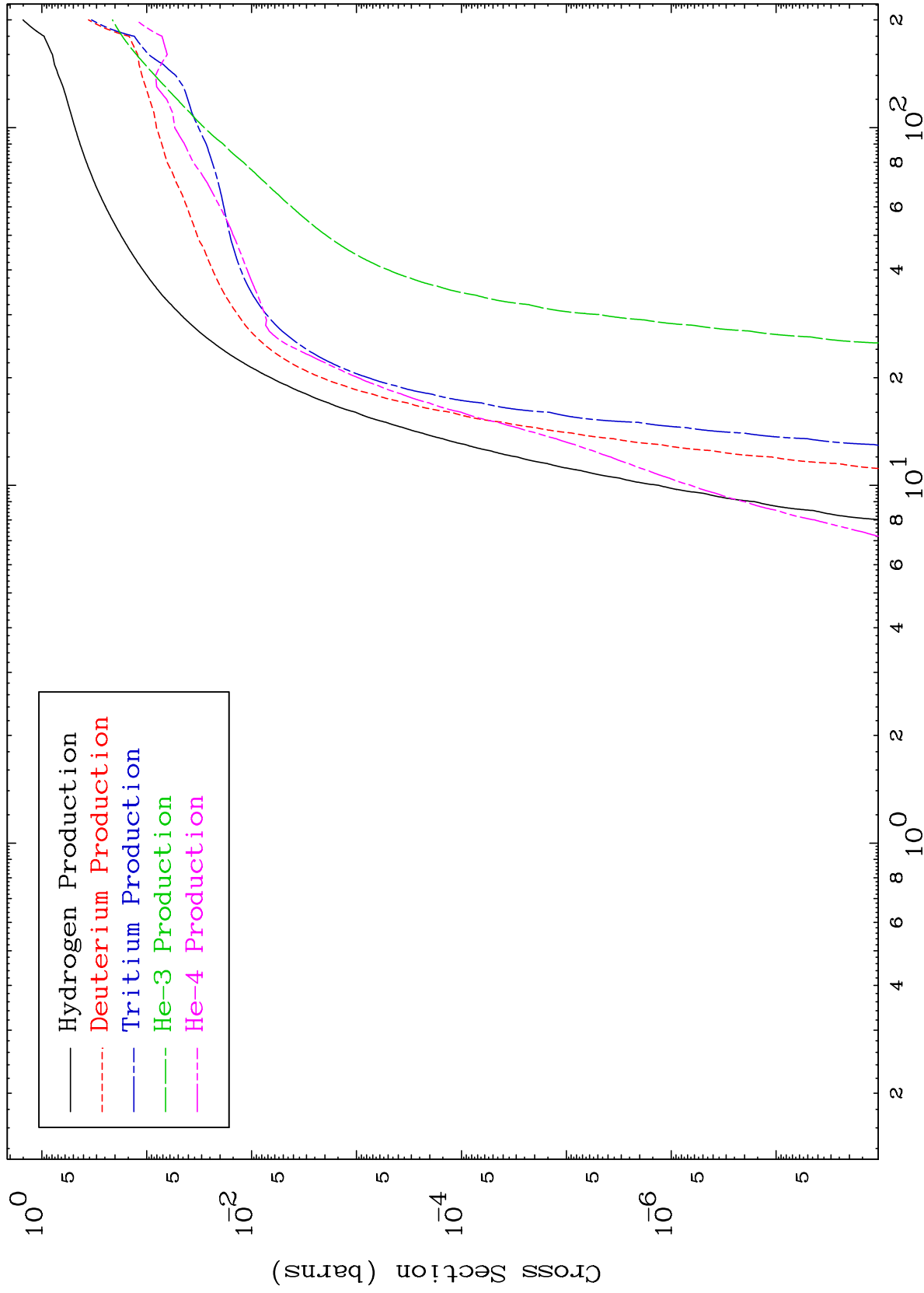
81-Tl-207

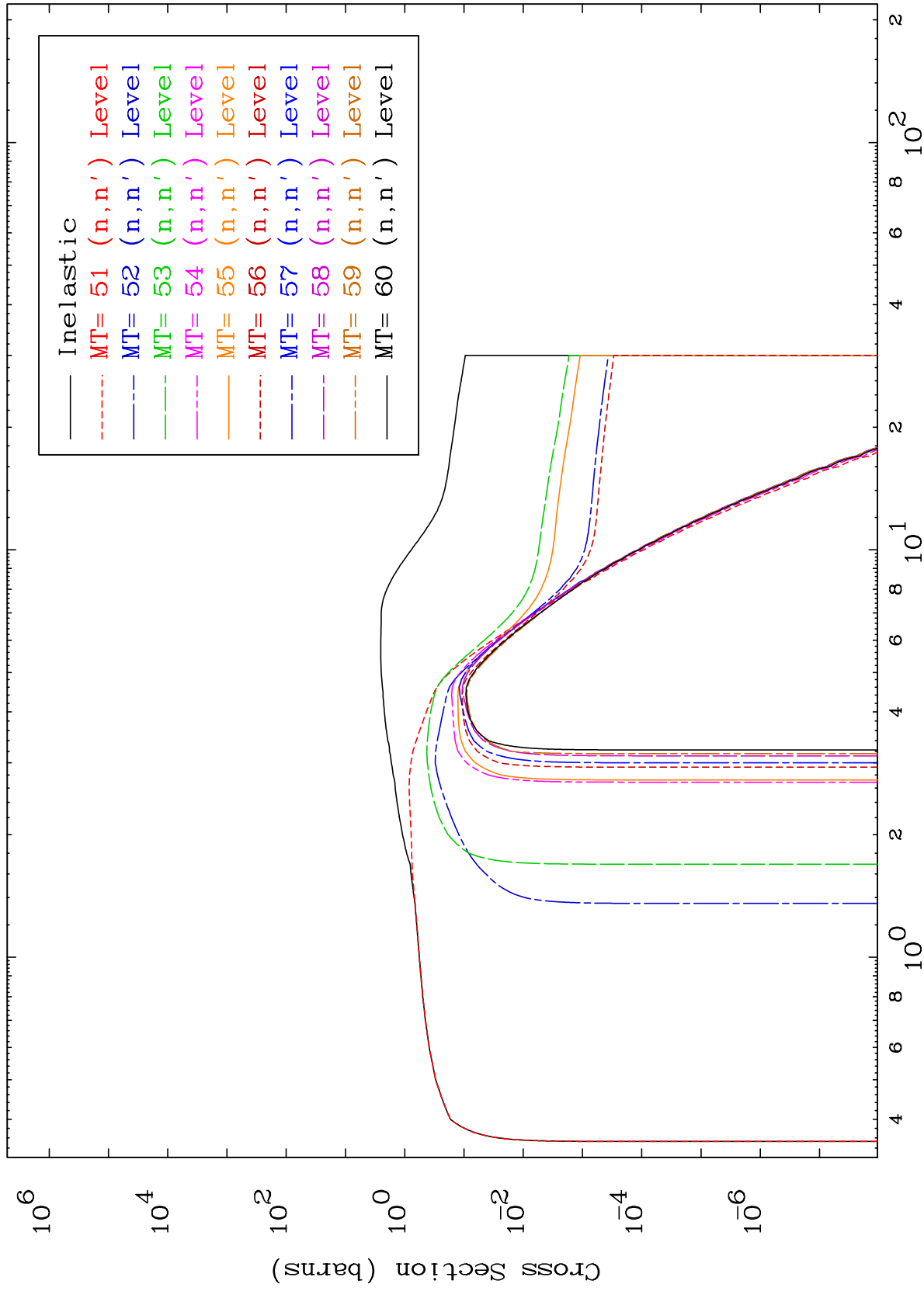


5

Incident Energy (MeV)

81-Tl-207



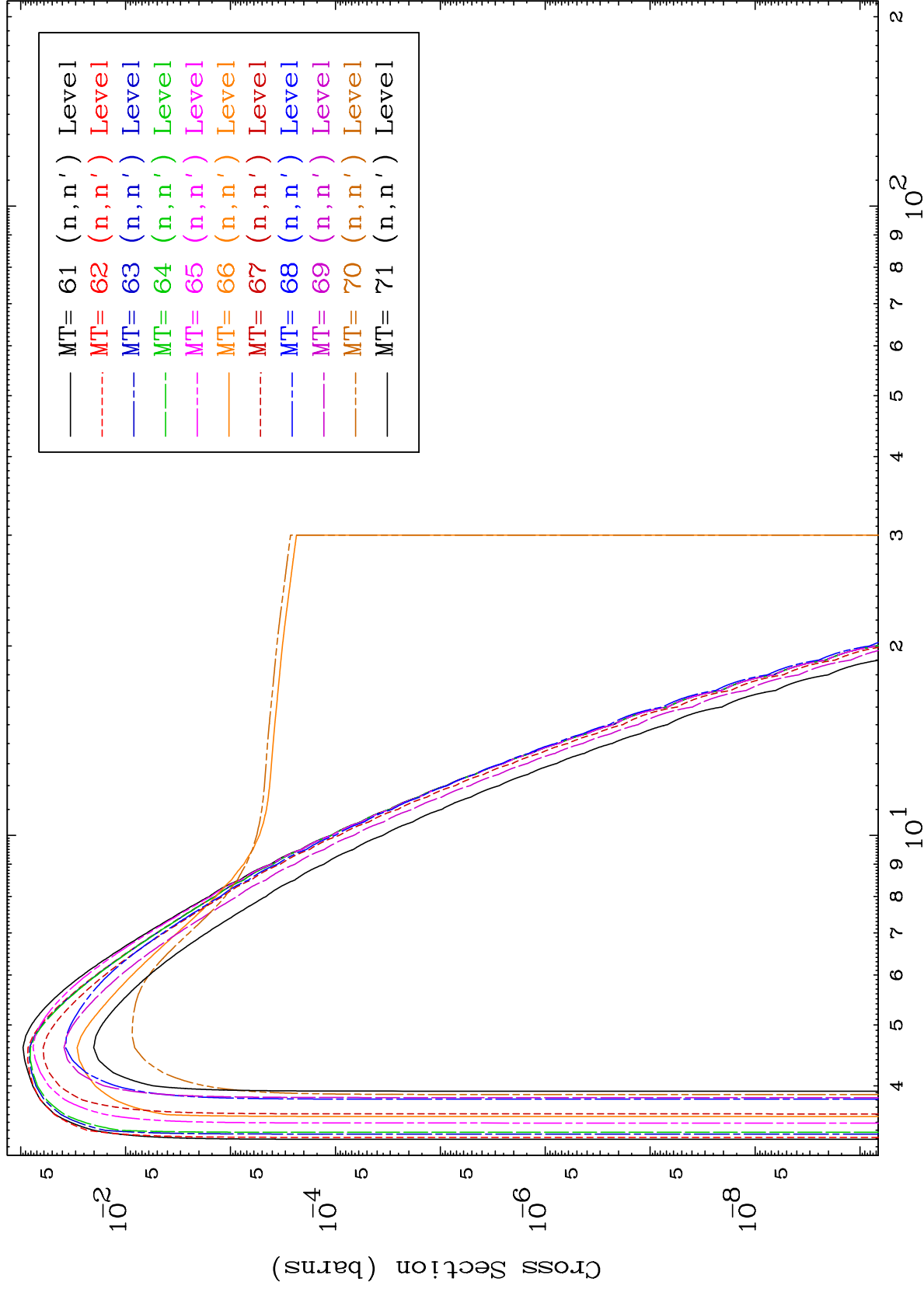


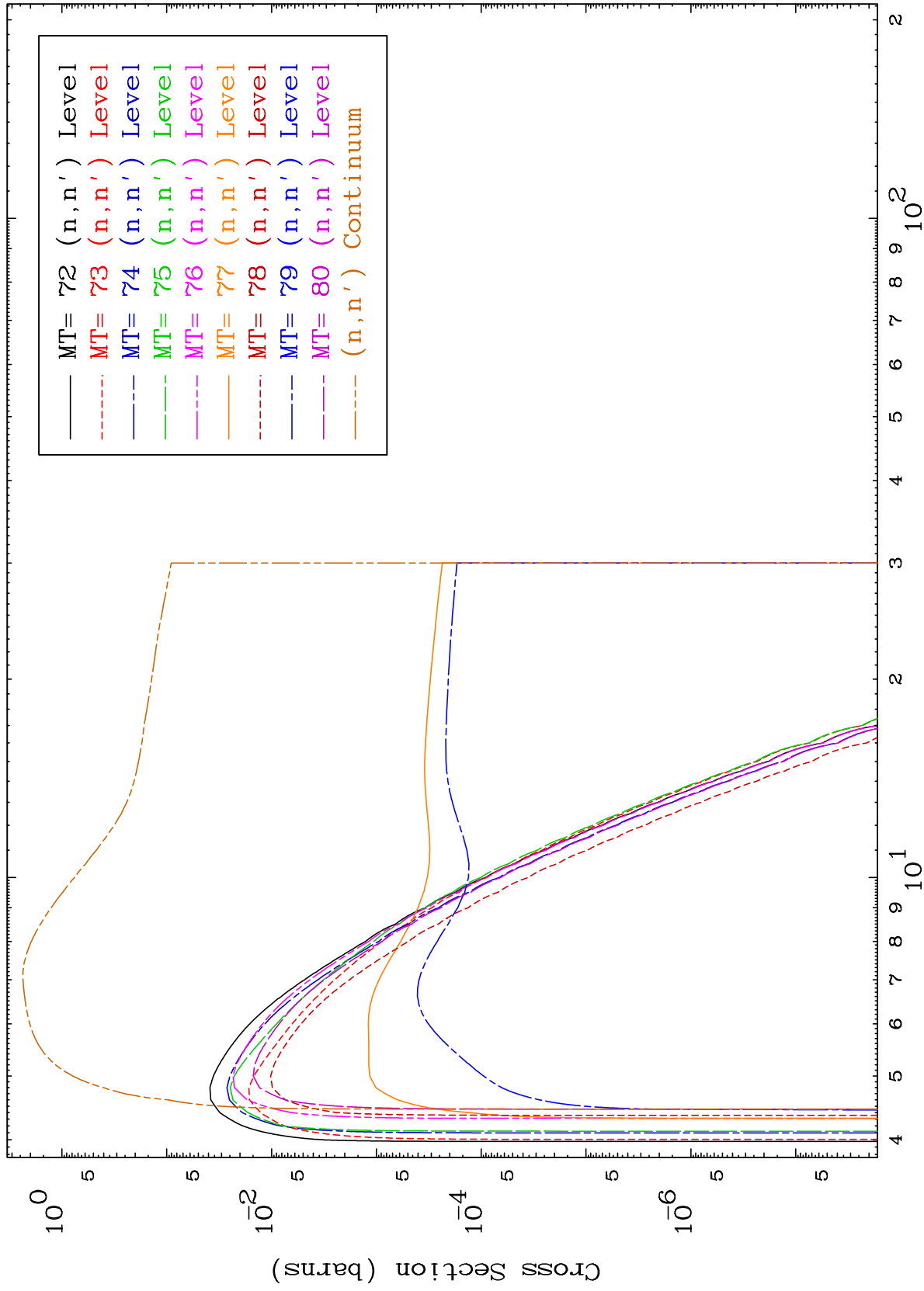
MAT 8137

(n,n') Level

293 Kelvin Cross Sections

81-Tl-207

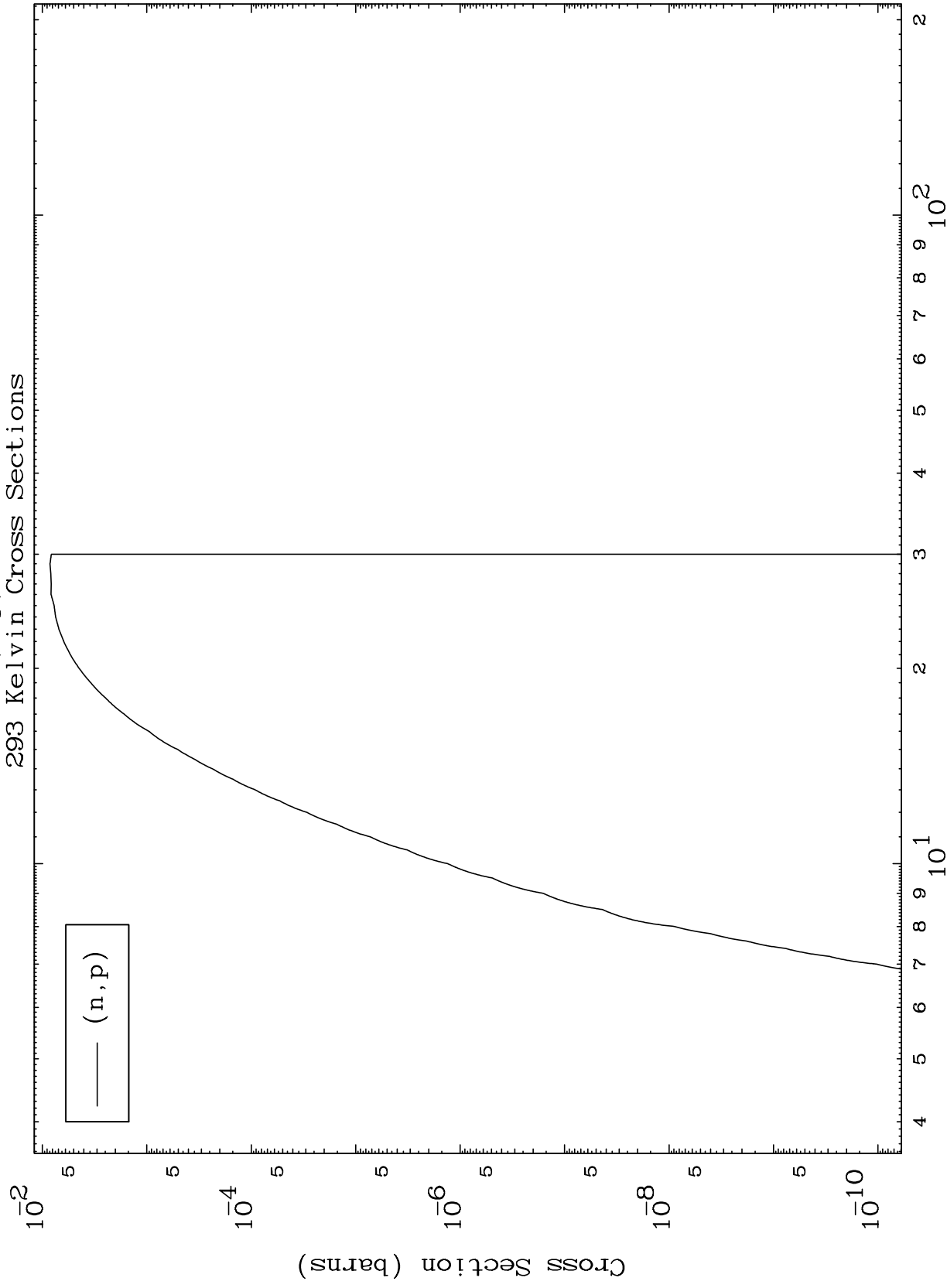




MAT 8137

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-207



10

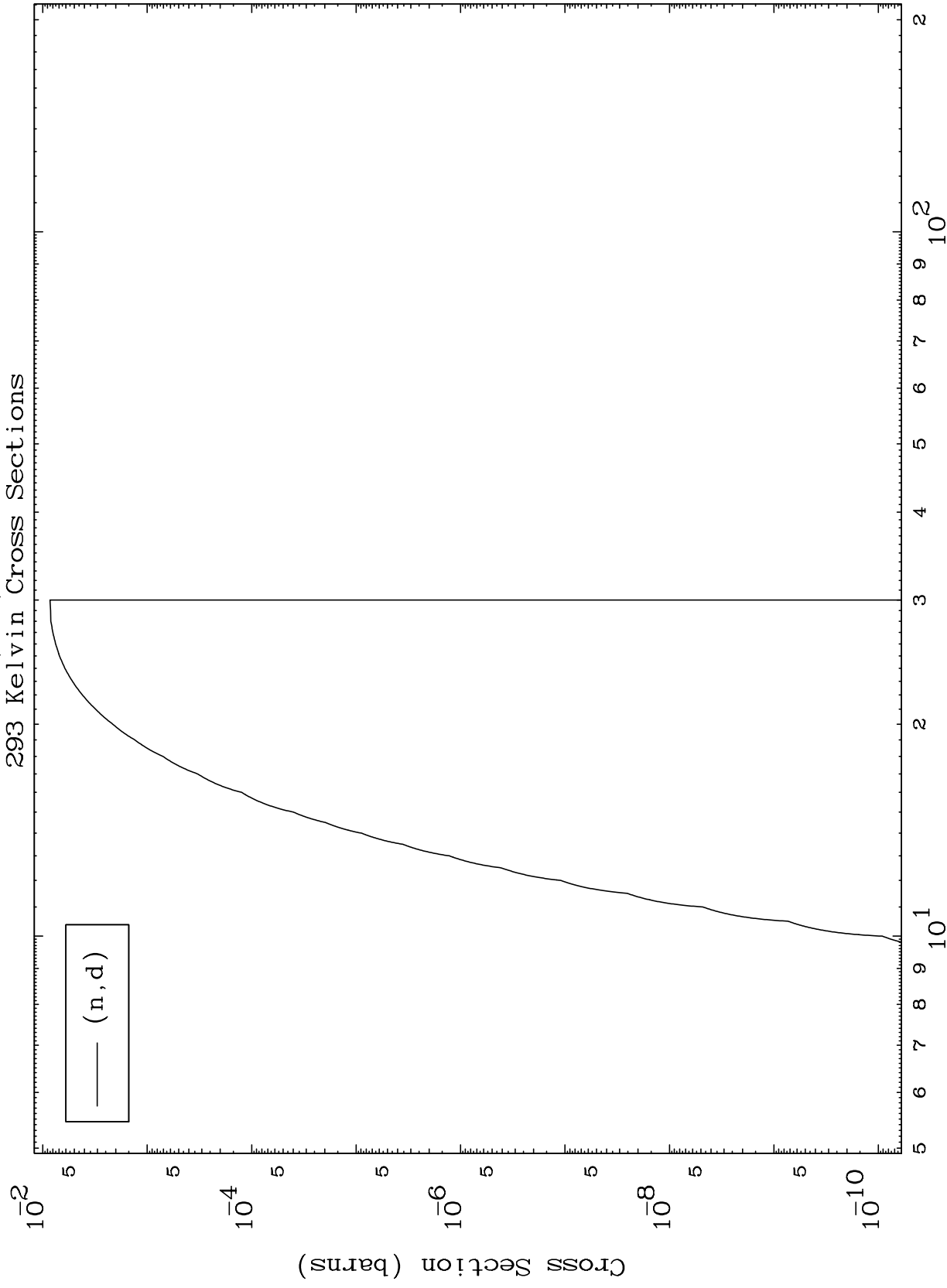
Incident Energy (MeV)

81-Tl-207

MAT 8137

81-T1-207

(n,d) Levels
293 Kelvin Cross Sections



11

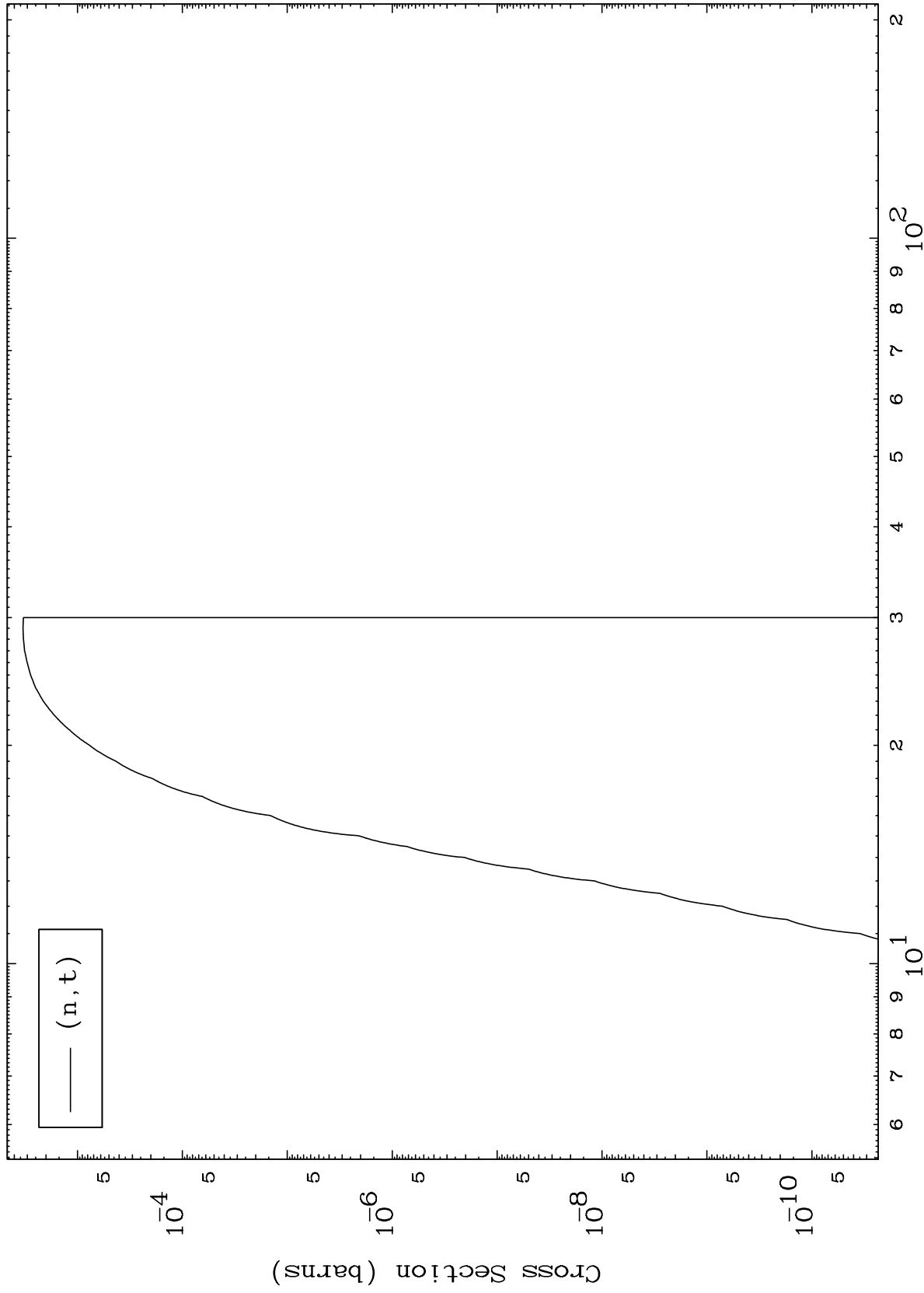
Incident Energy (MeV)

81-T1-207

MAT 8137

81-T1-207

(n,t) Levels
293 Kelvin Cross Sections



12

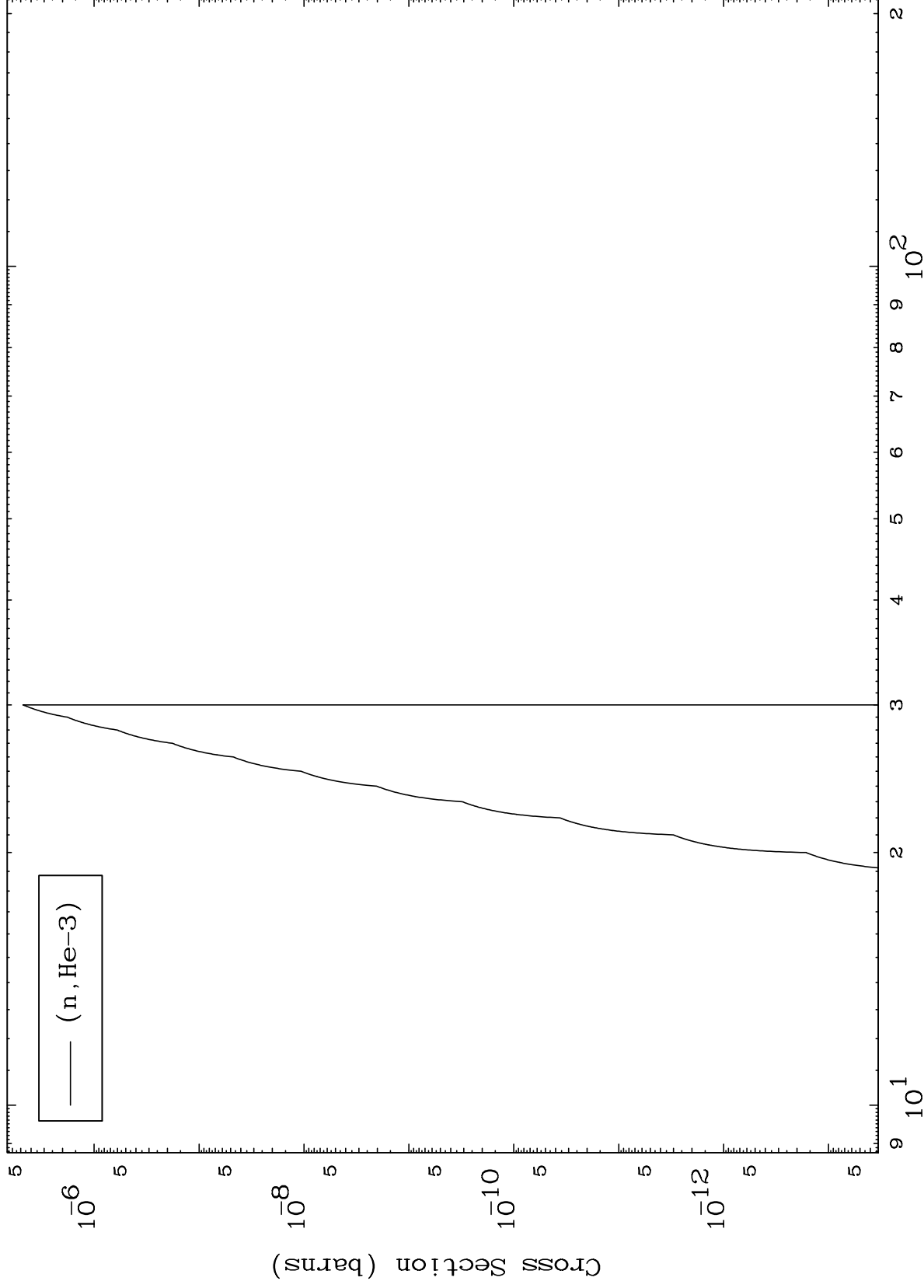
Incident Energy (MeV)

81-T1-207

MAT 8137

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-207



13

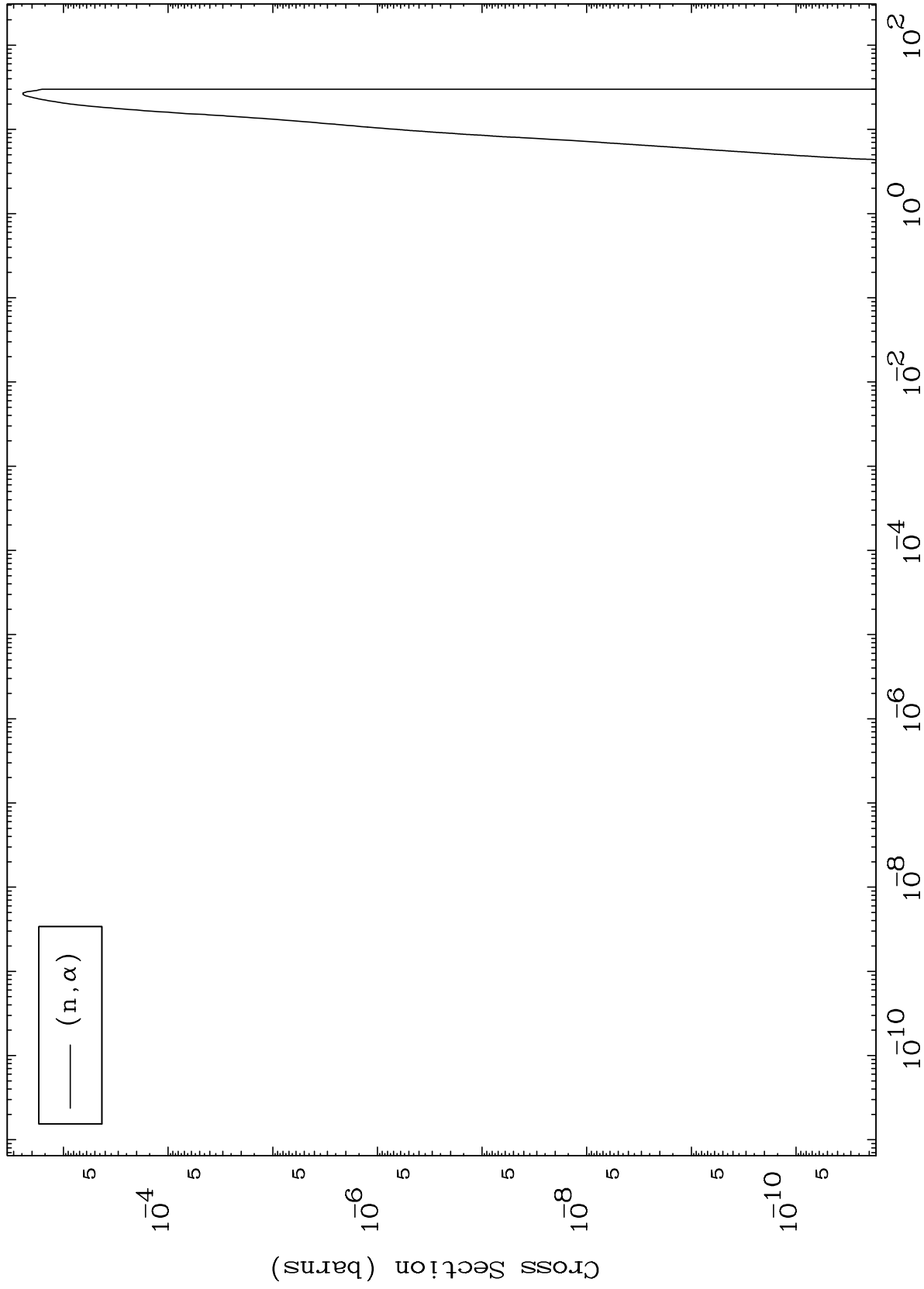
Incident Energy (MeV)

81-T1-207

MAT 8137

(n, α) Levels
293 Kelvin Cross Sections

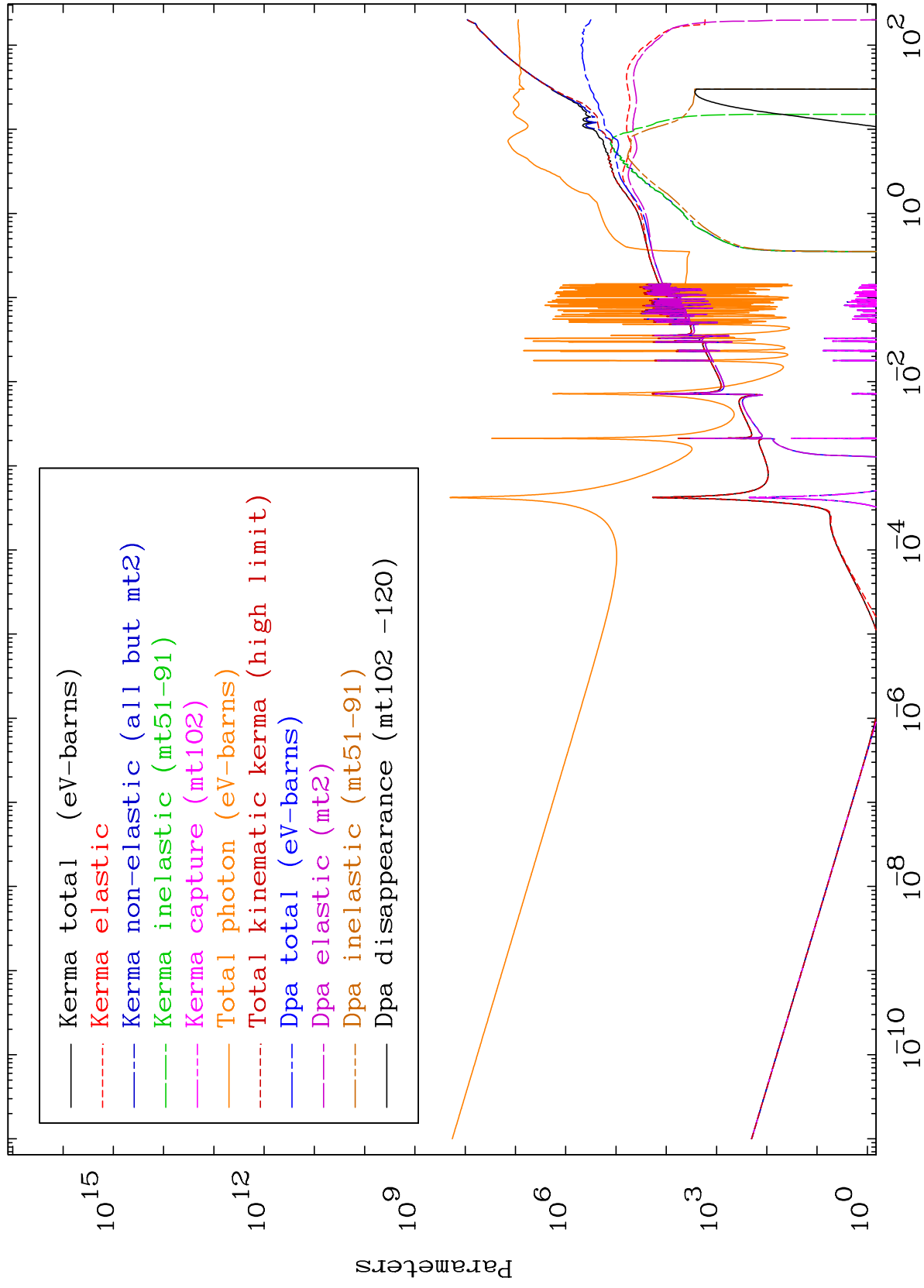
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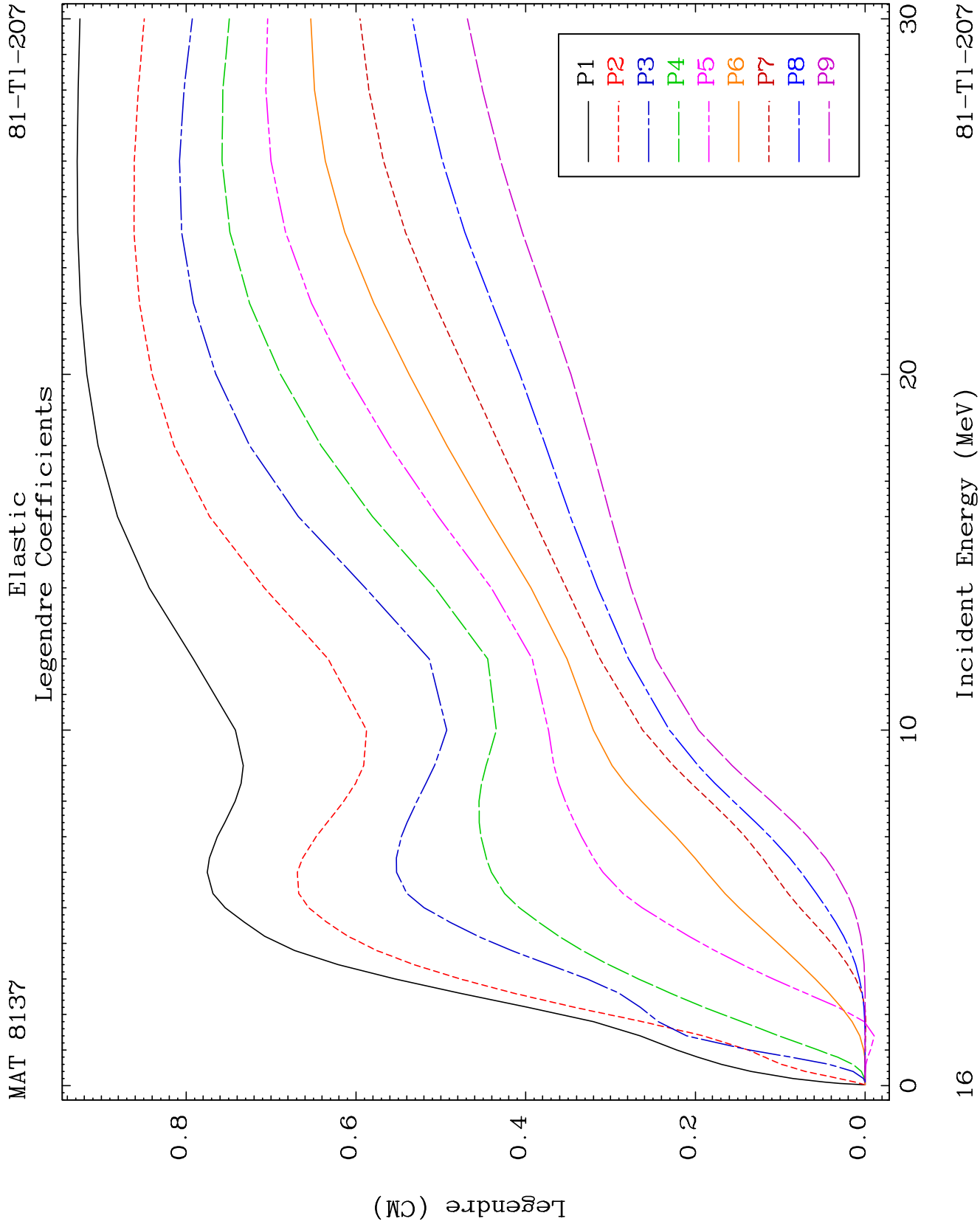


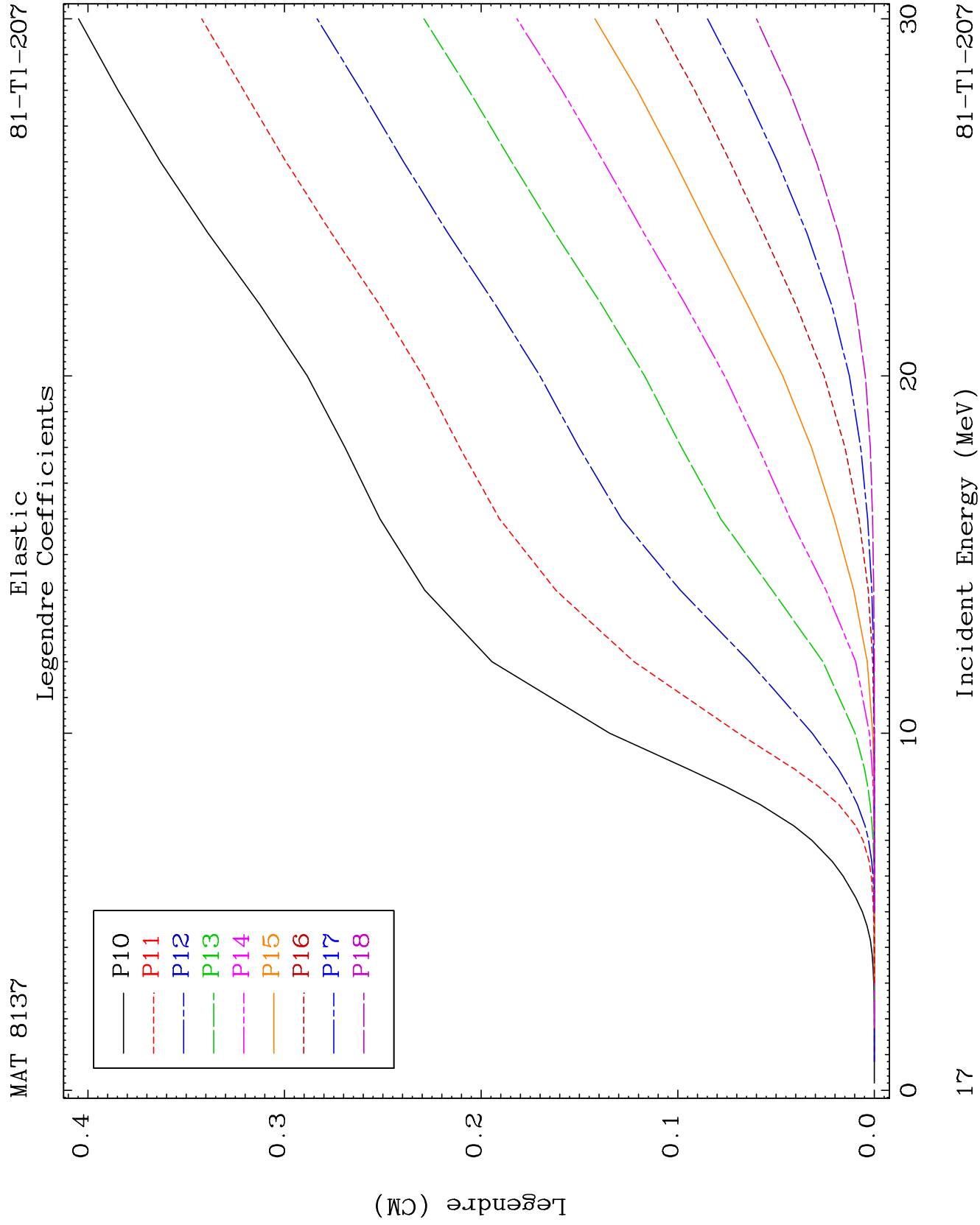
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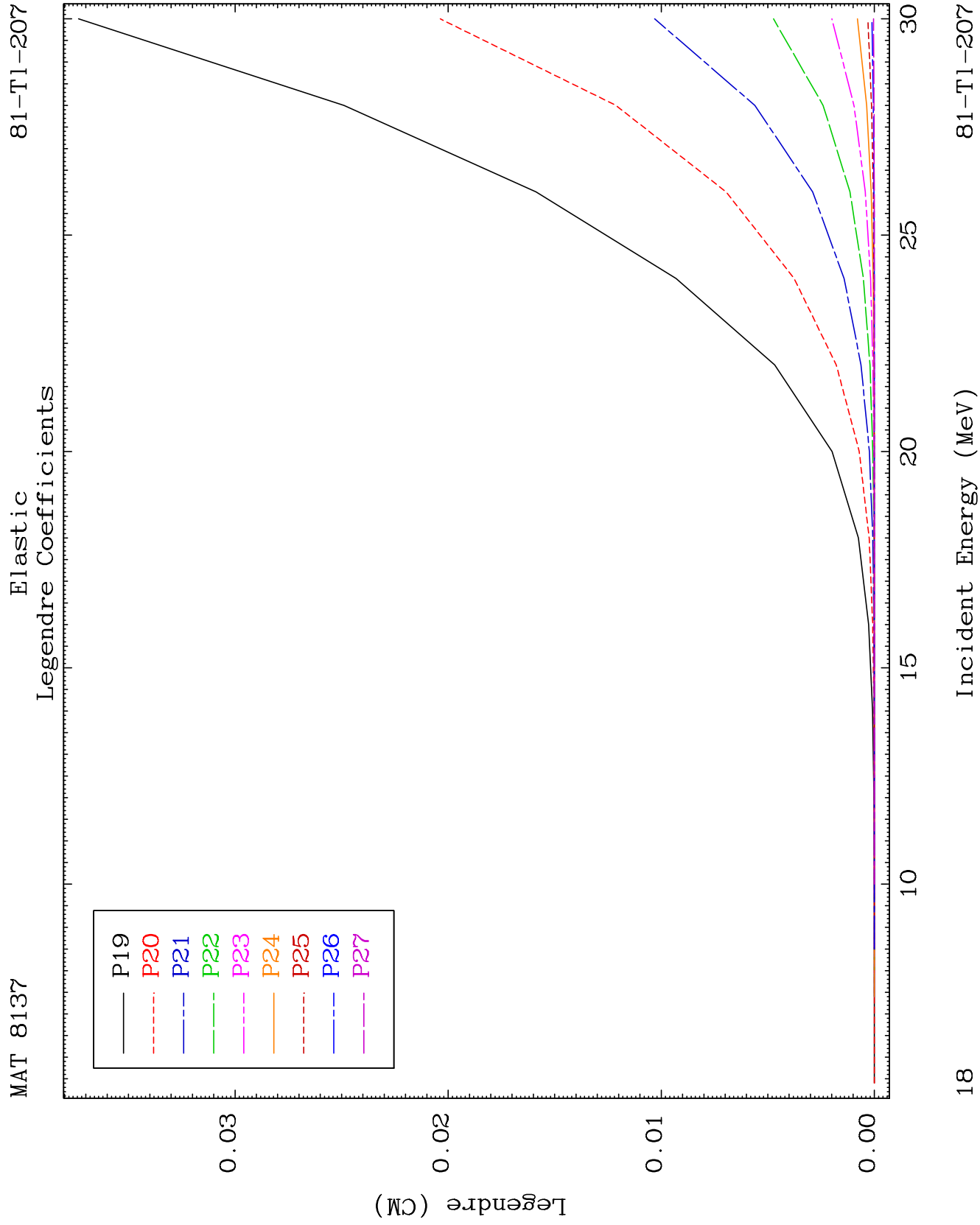
Incident Energy (MeV)

81-Tl-207





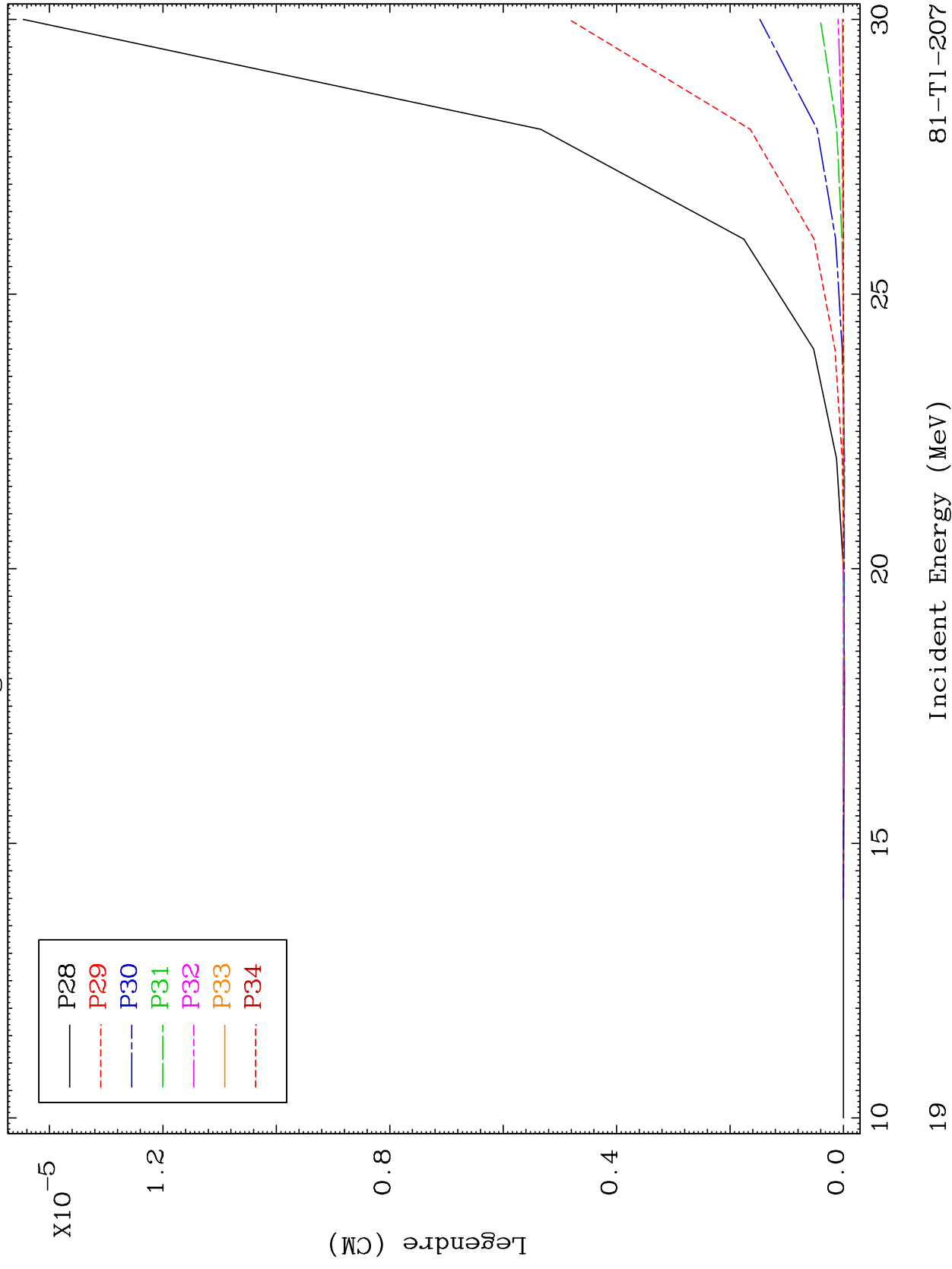




MAT 8137

Elastic Legendre Coefficients

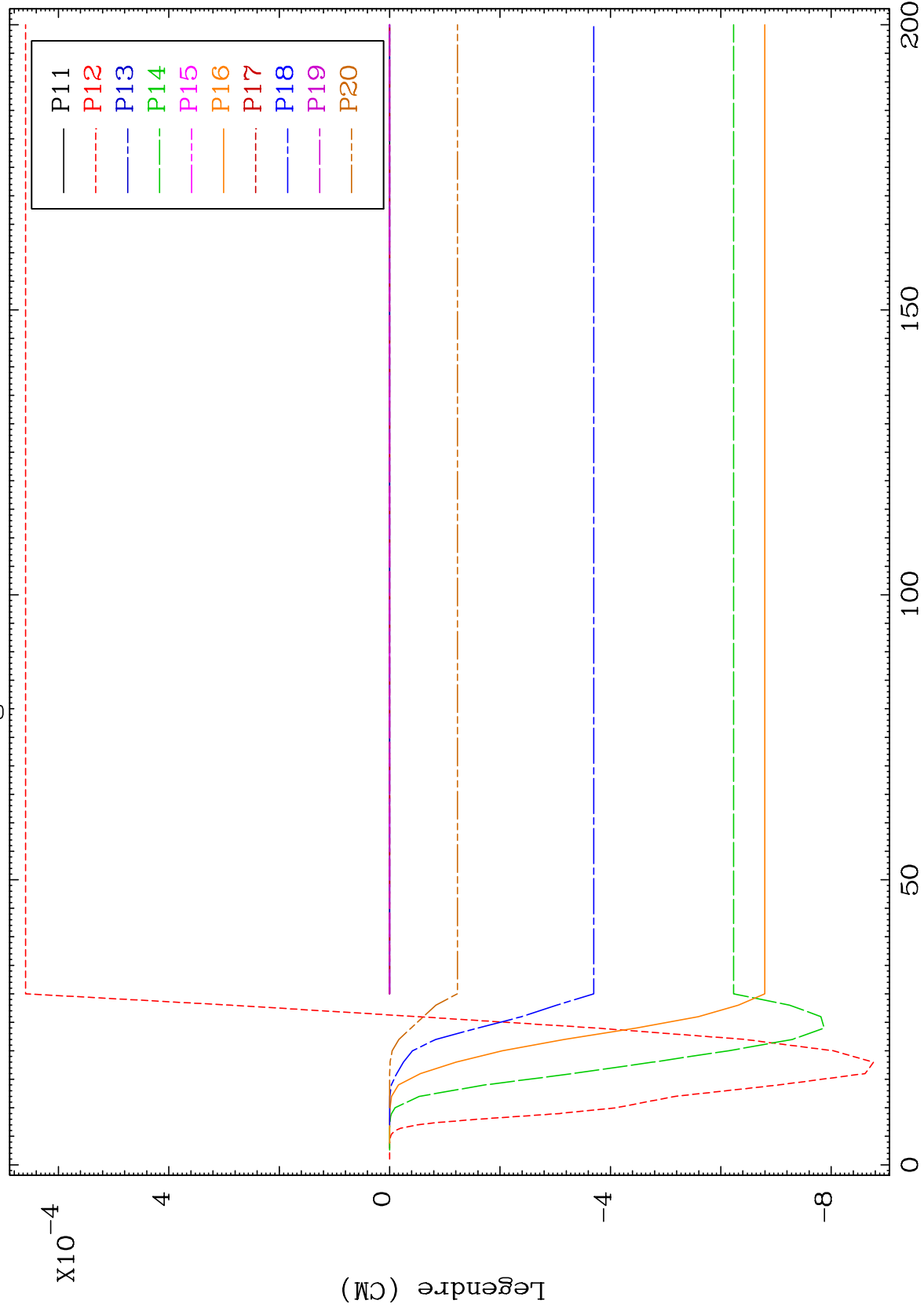
81-T1-207



MAT 8137

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

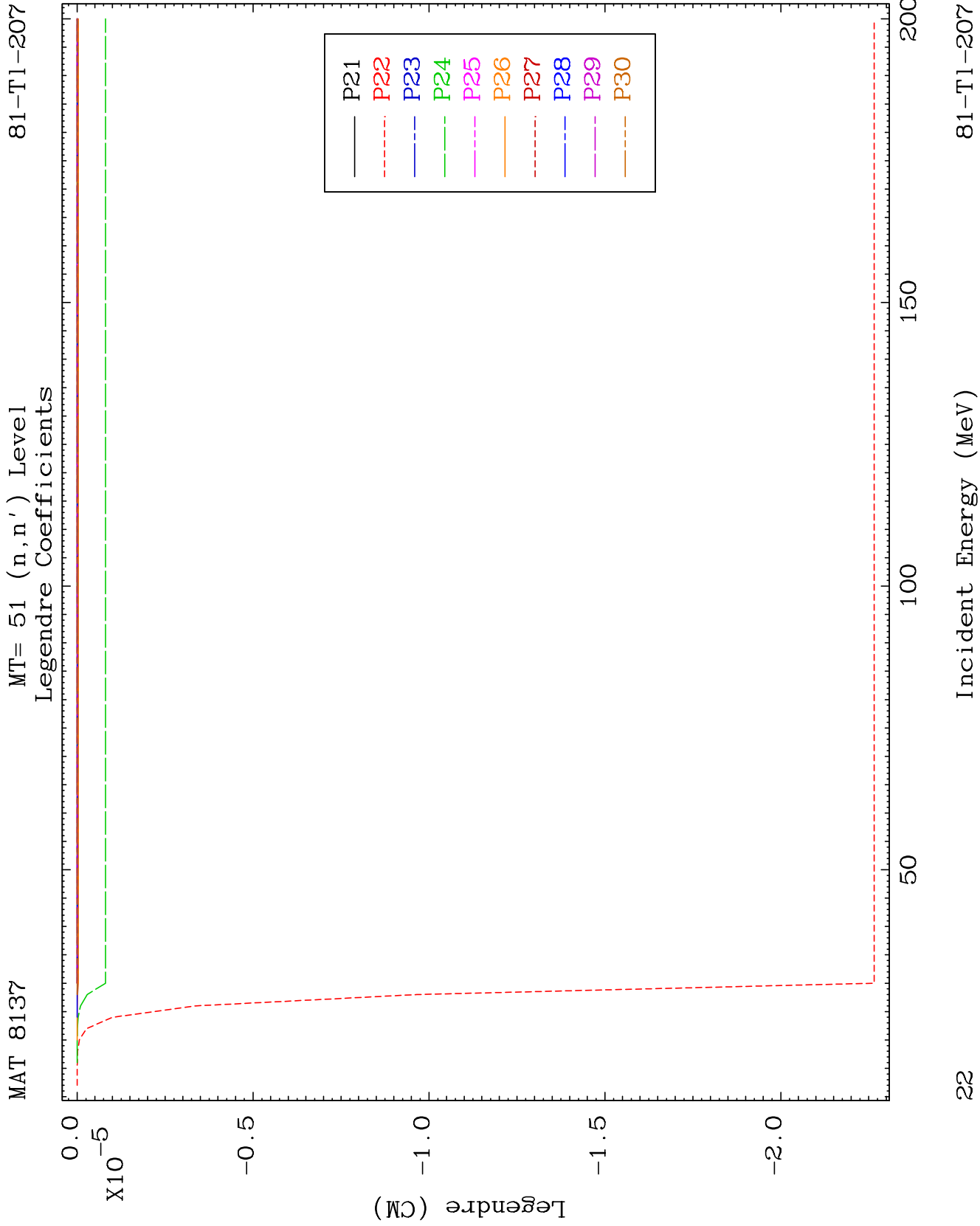
81-T1-207



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Incident Energy (MeV)

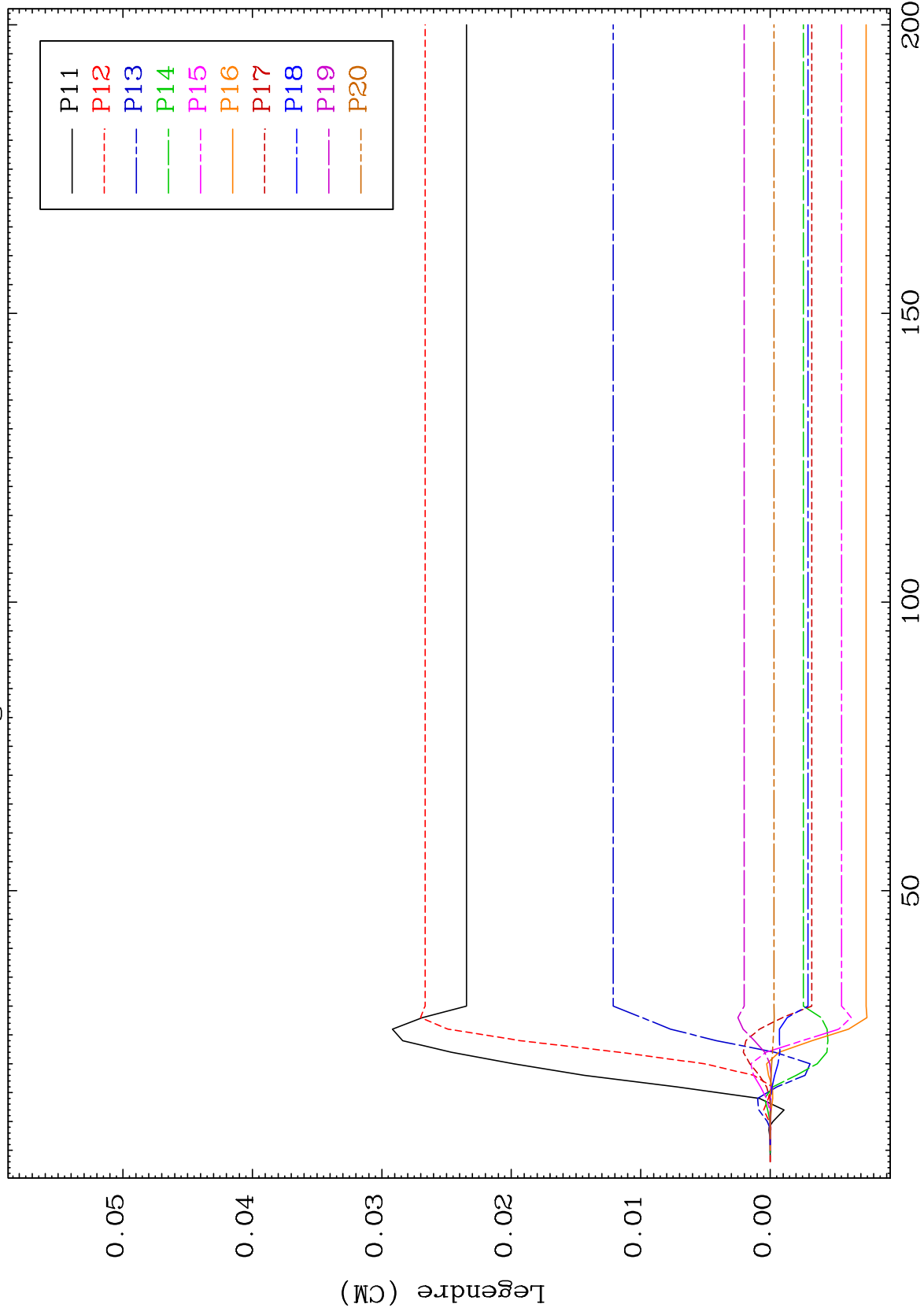
81-T1-207



MAT 8137

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

81-T1-207



24

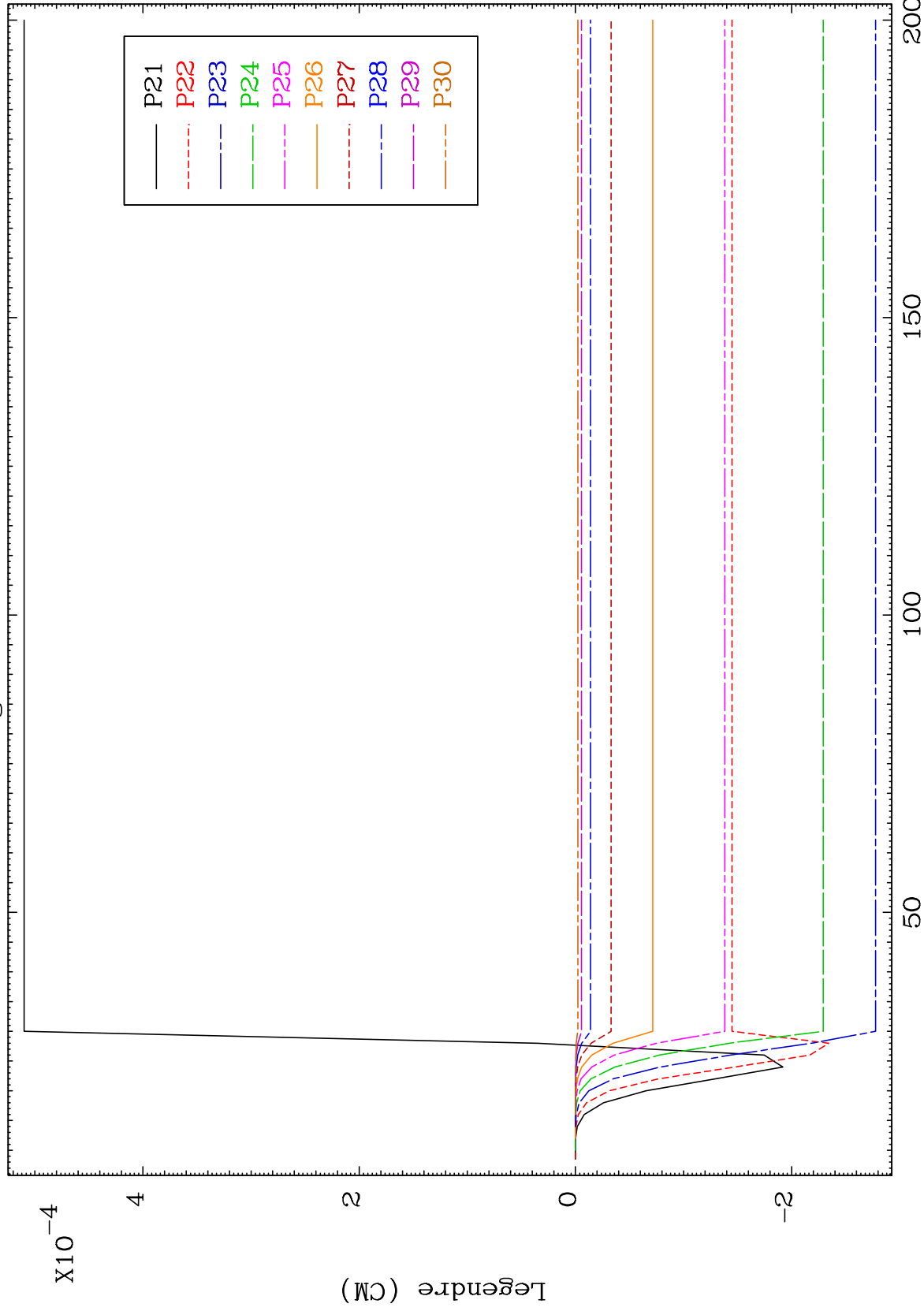
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



25

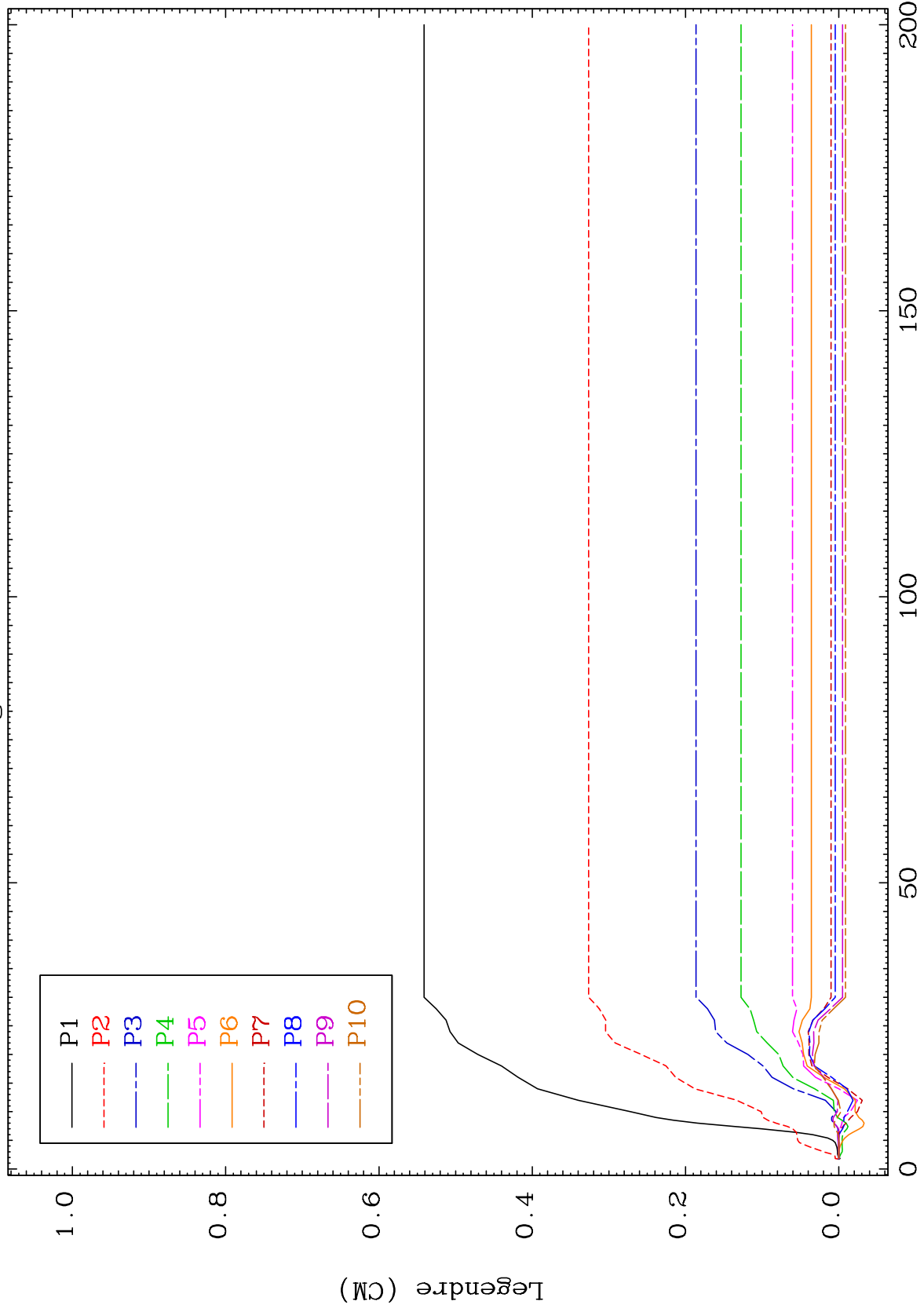
Incident Energy (MeV)

81-T1-207

MAT 8137

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

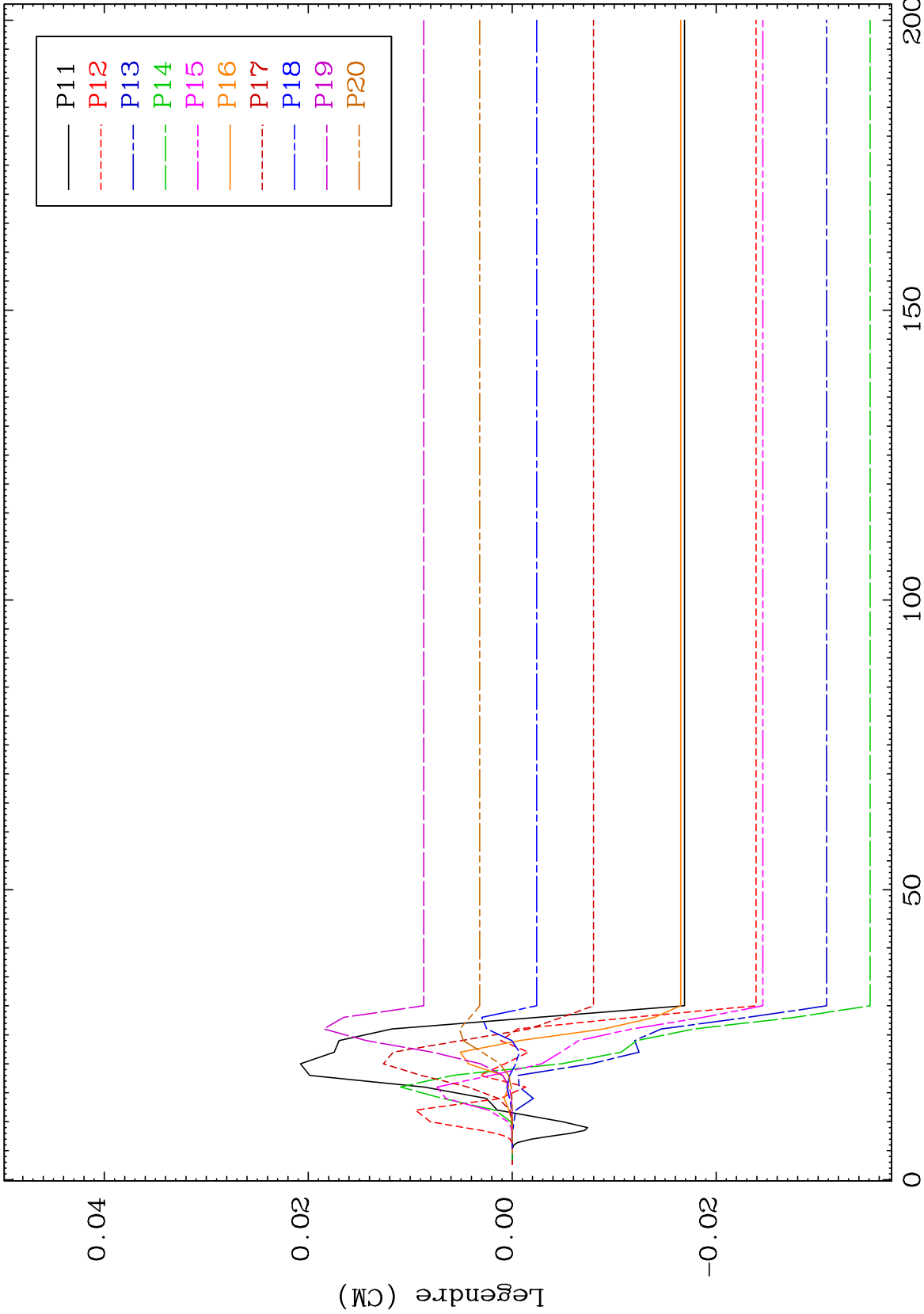
81-T1-207



27

Incident Energy (MeV)

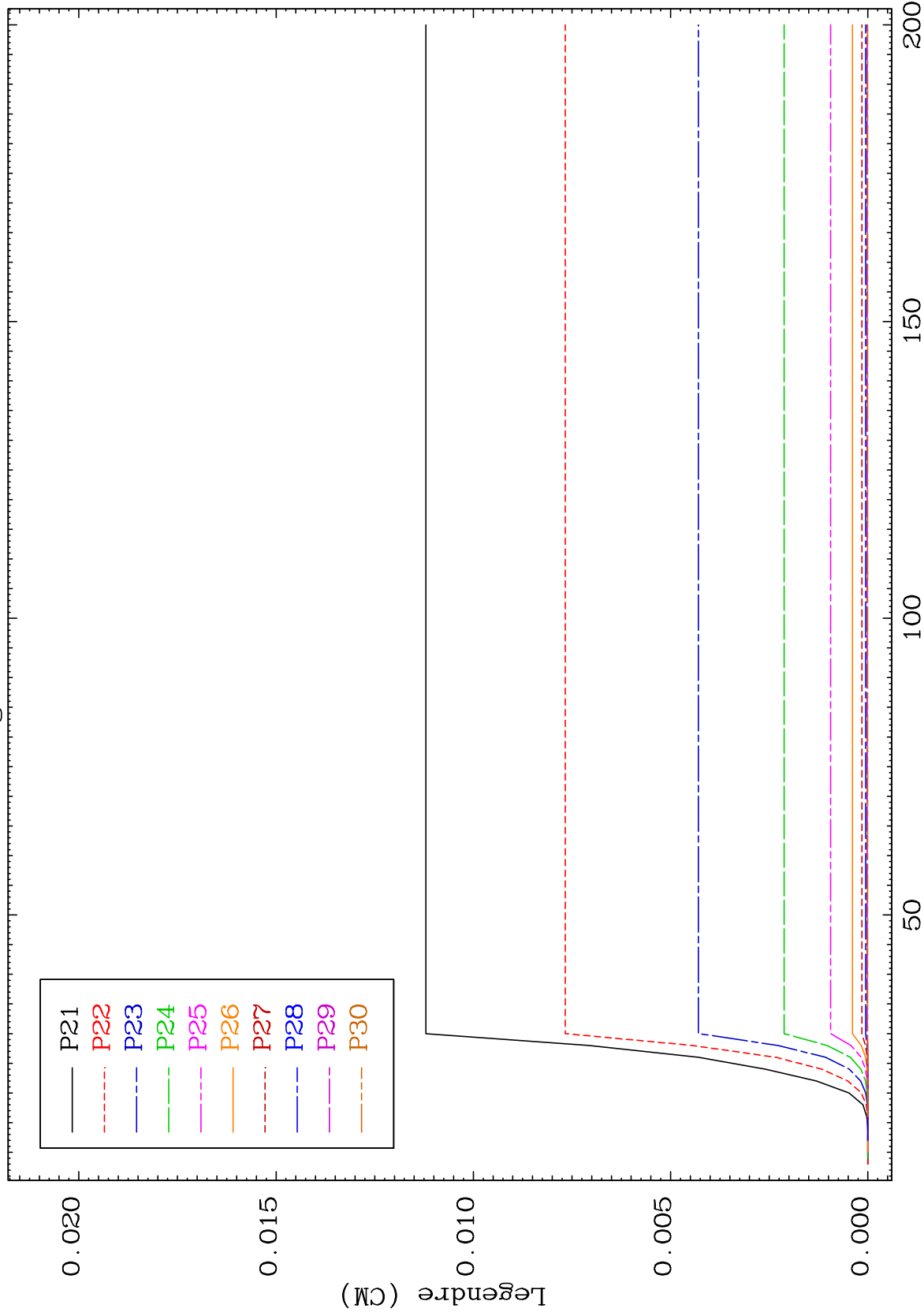
81-T1-207



MAT 8137

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

81-T1-207



29

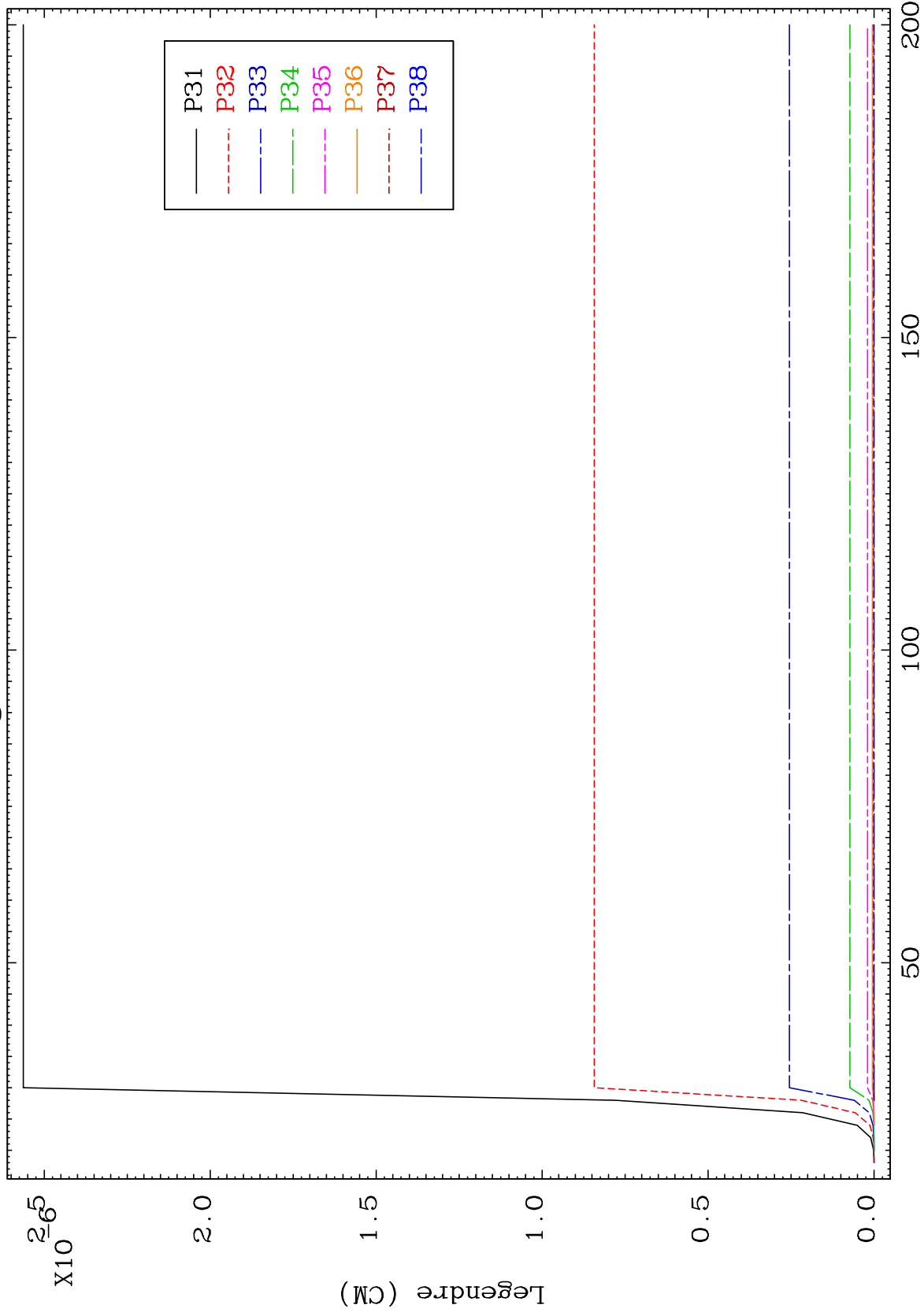
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



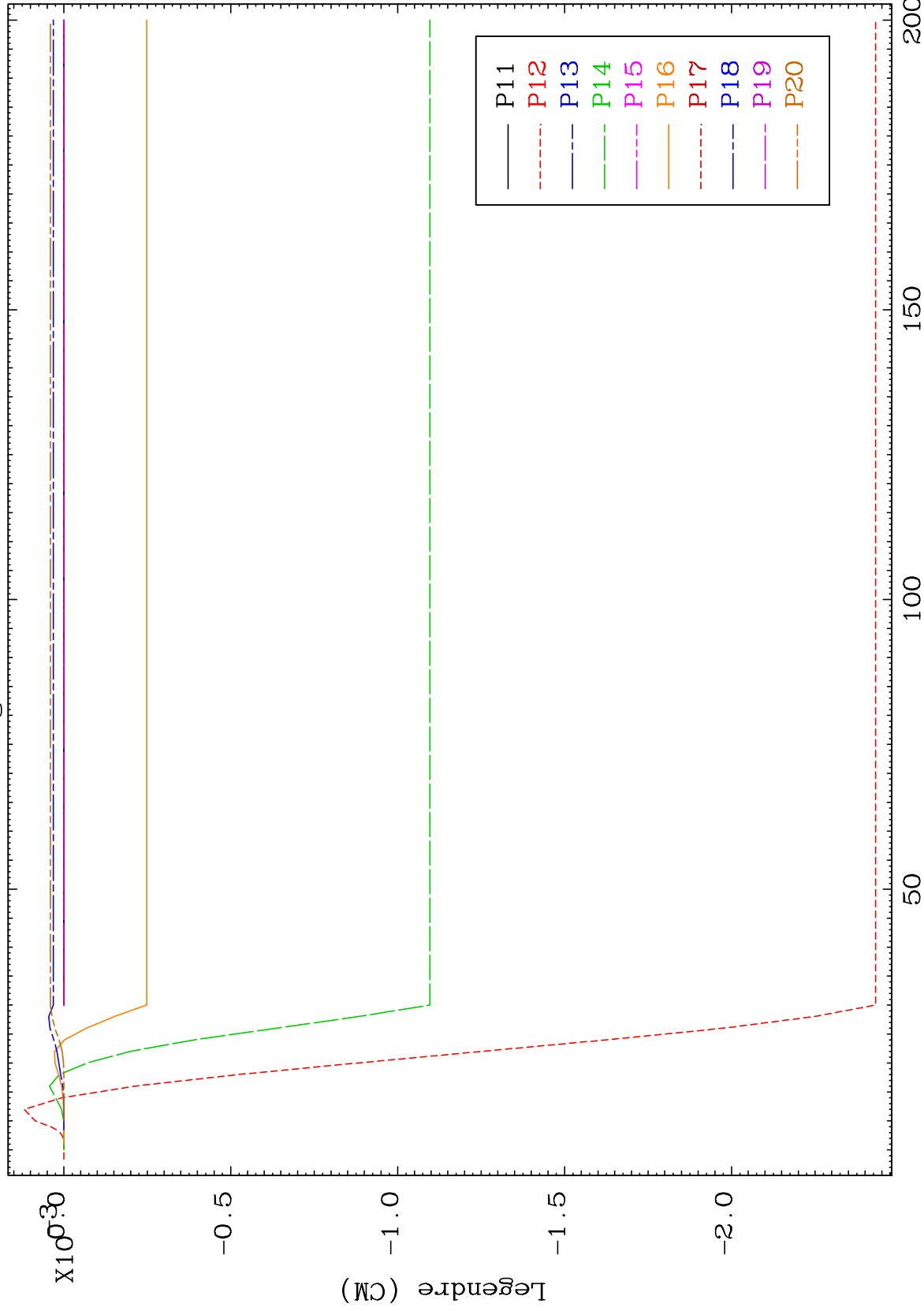
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207

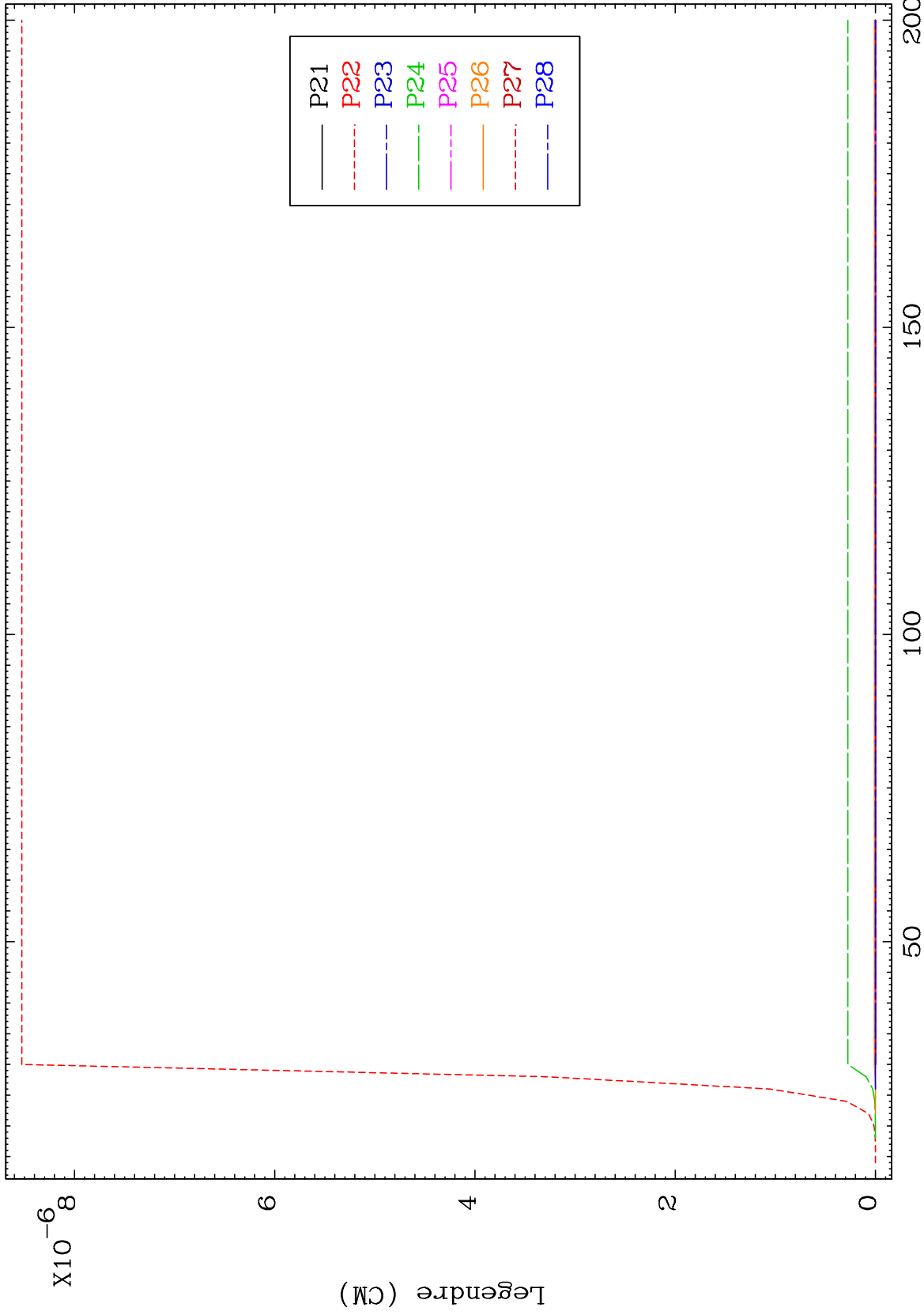


32

Incident Energy (MeV)

81-T1-207

MAT 8137 MT= 54 (n,n') Level Legendre Coefficients 81-T1-207



33

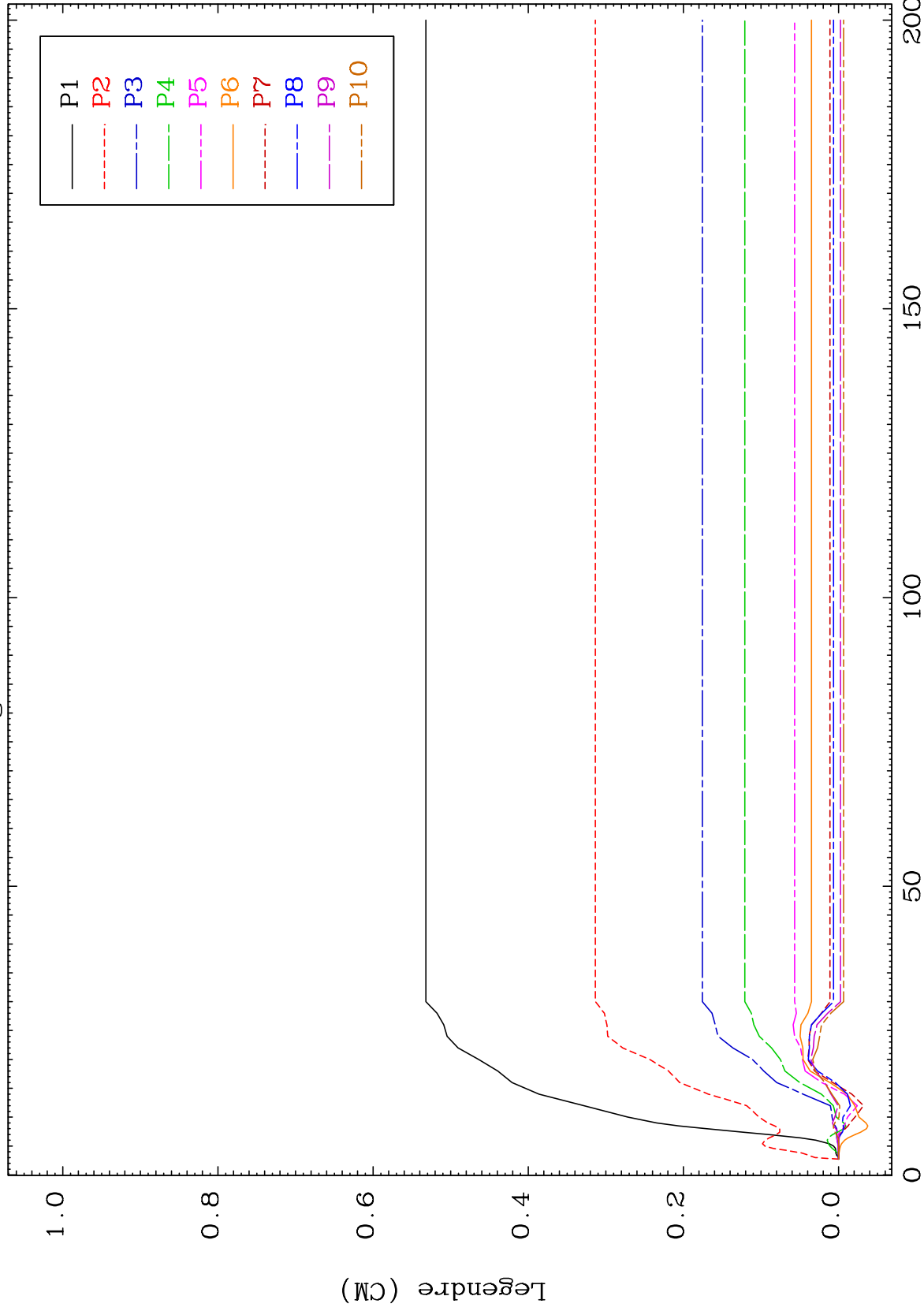
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



34

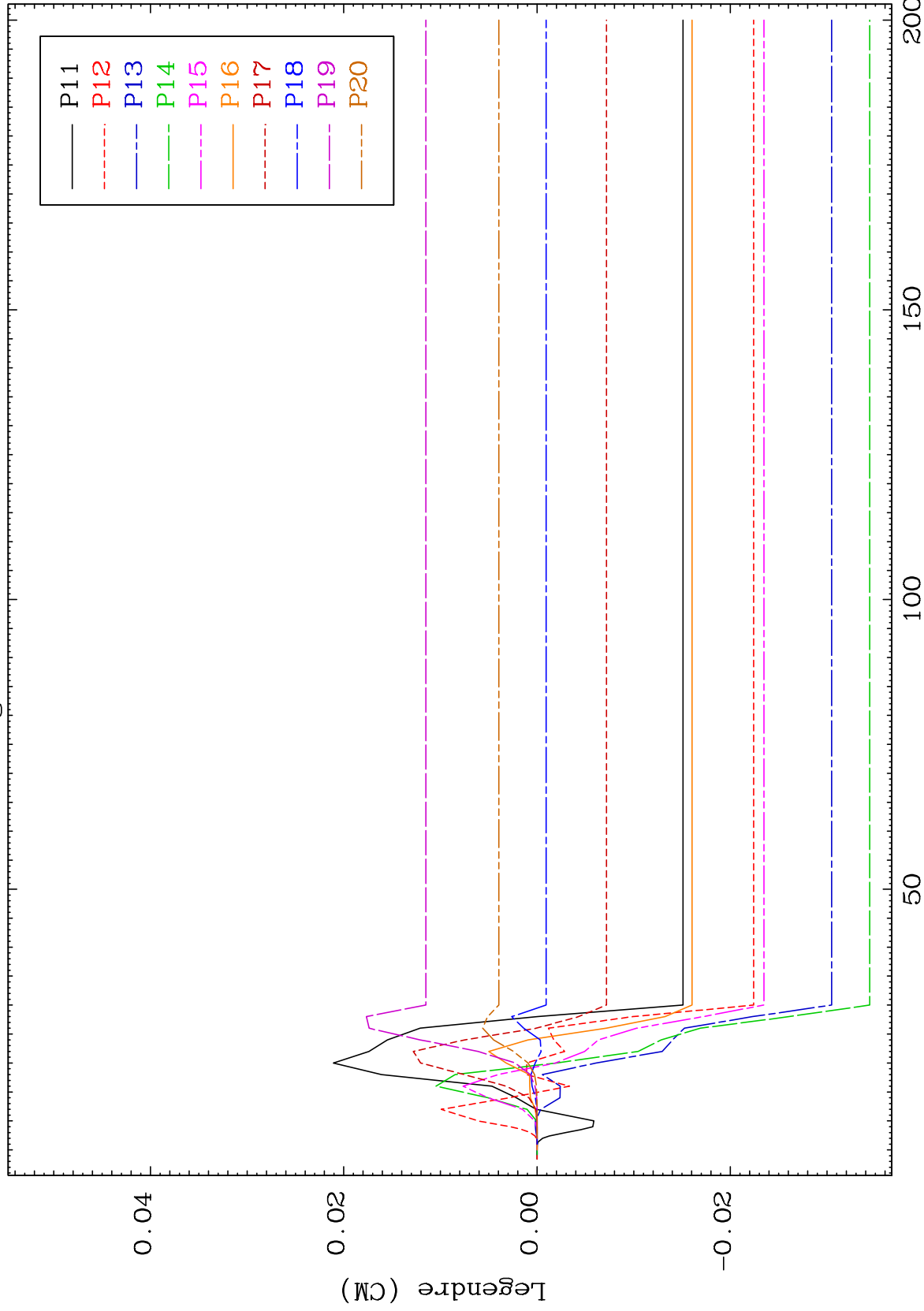
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



35

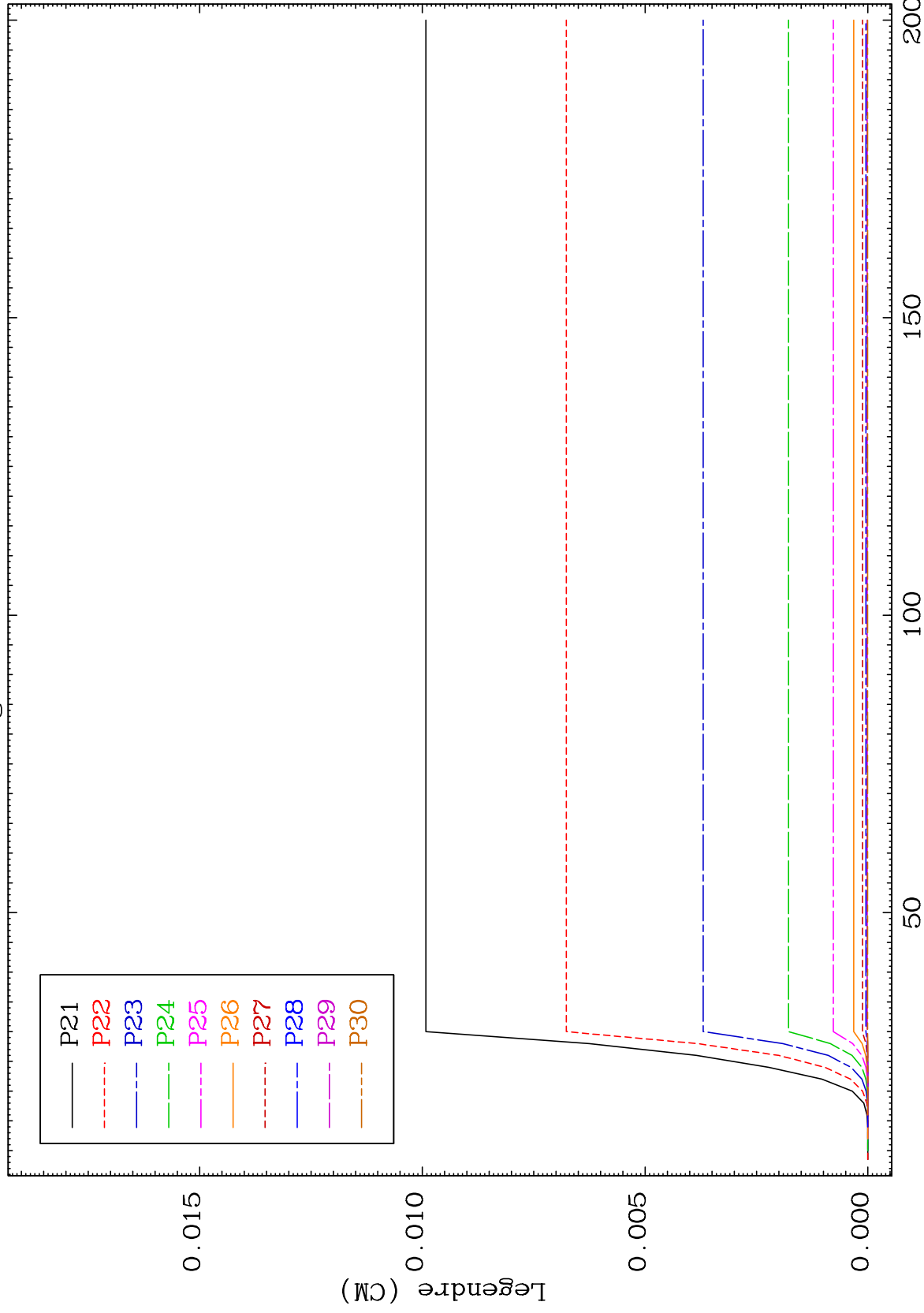
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-Tl-207



36

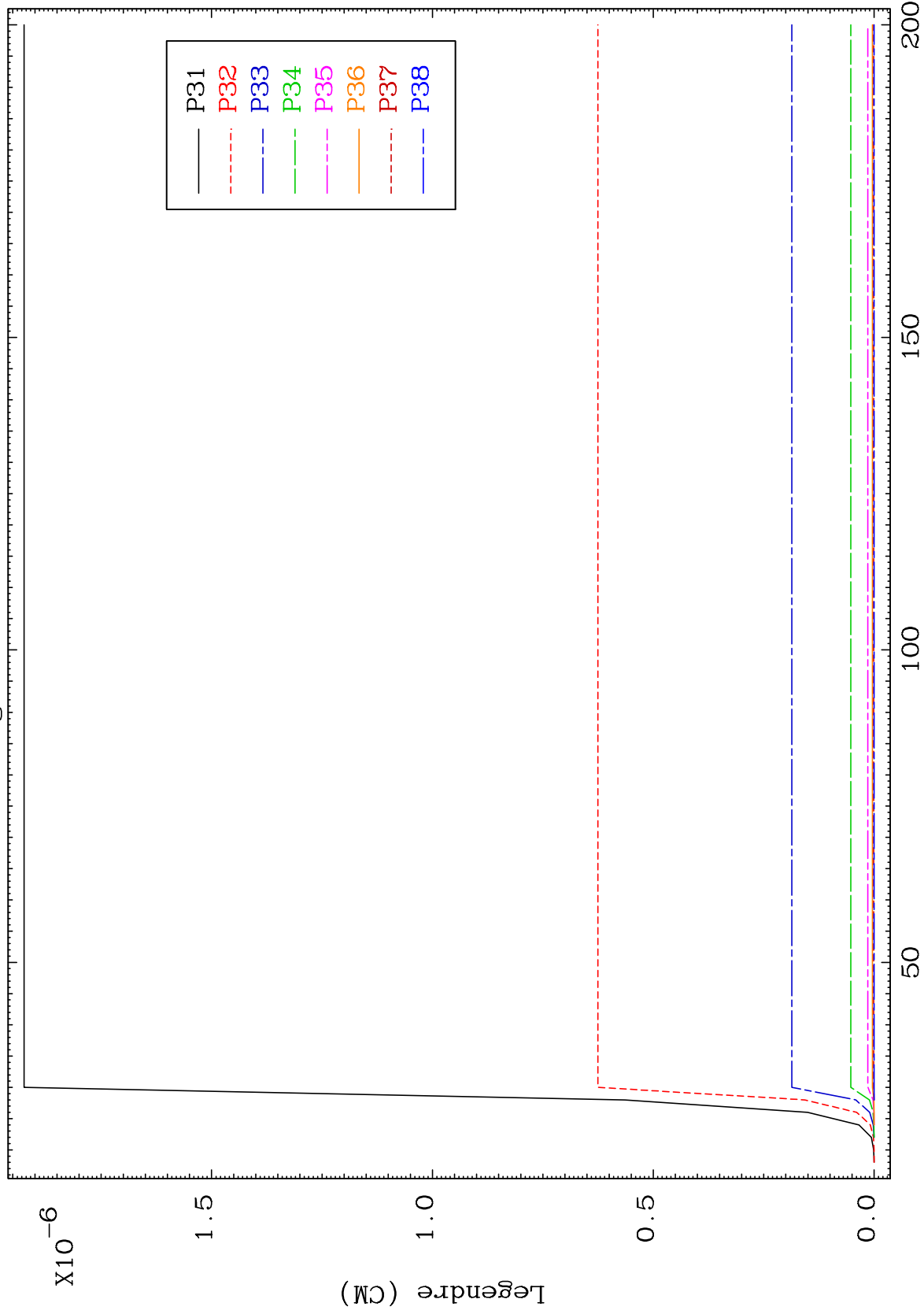
Incident Energy (MeV)

81-Tl-207

MAT 8137

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

81-T1-207



37

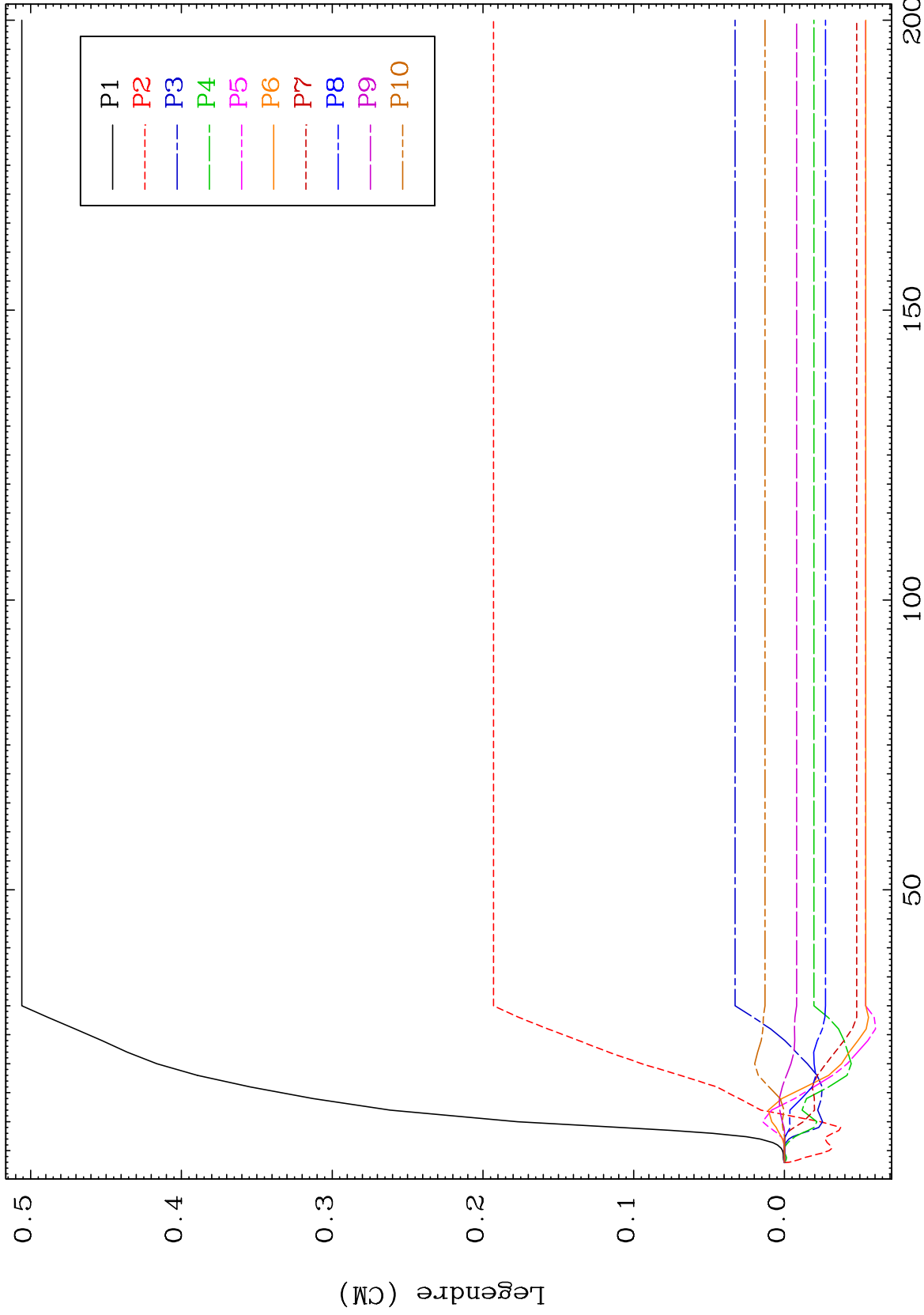
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



38

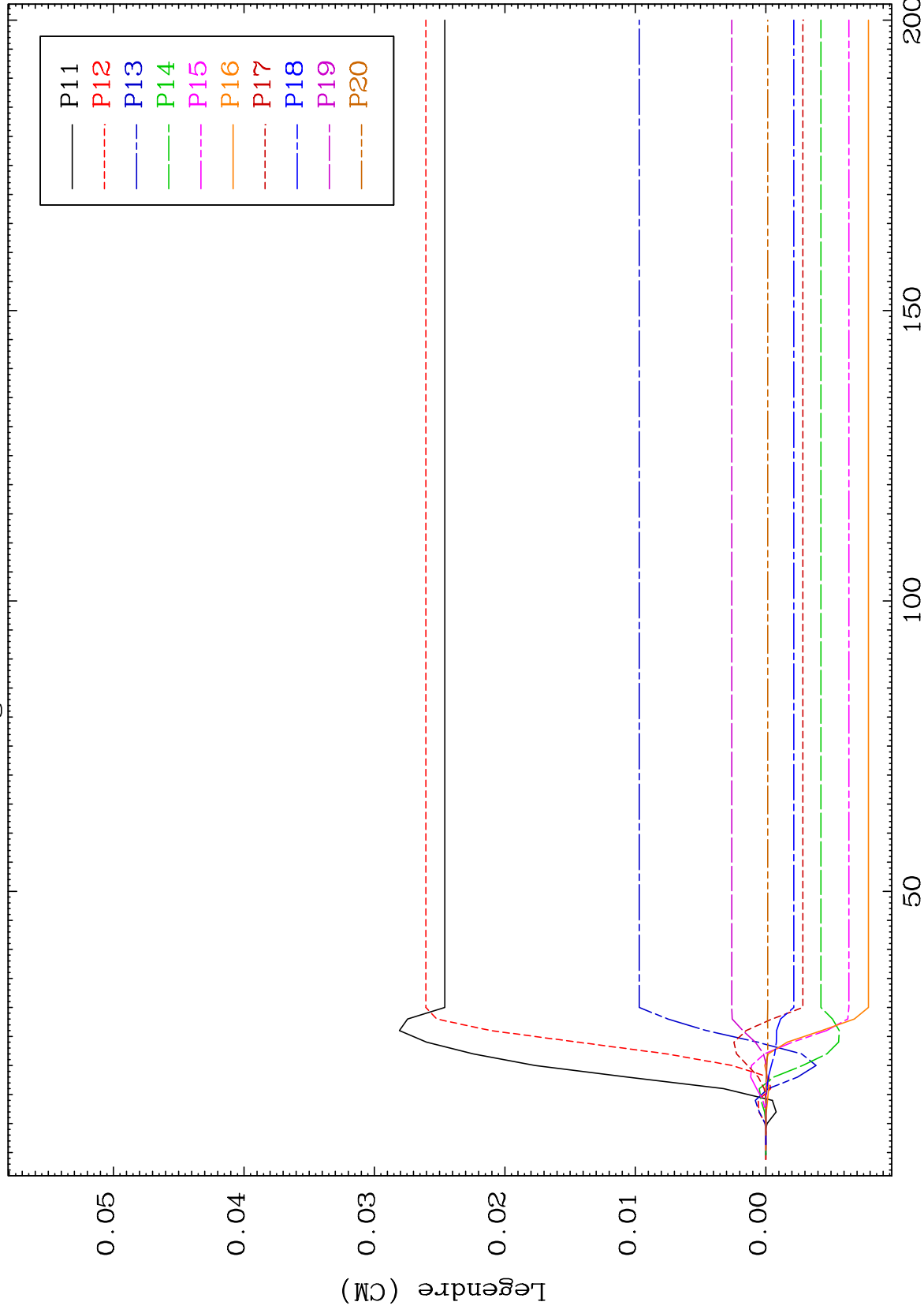
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



39

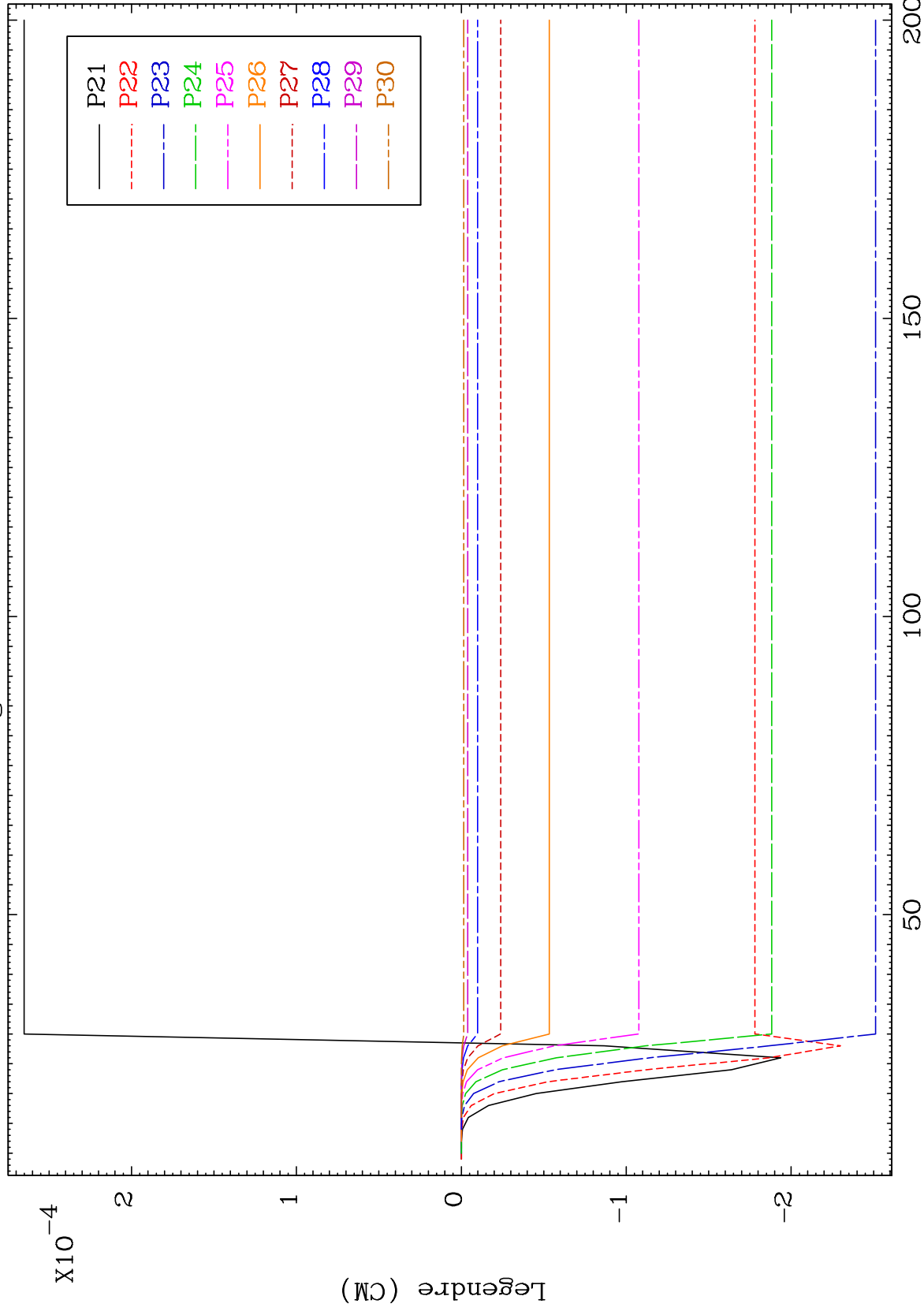
Incident Energy (MeV)

81-T1-207

MAT 8137

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

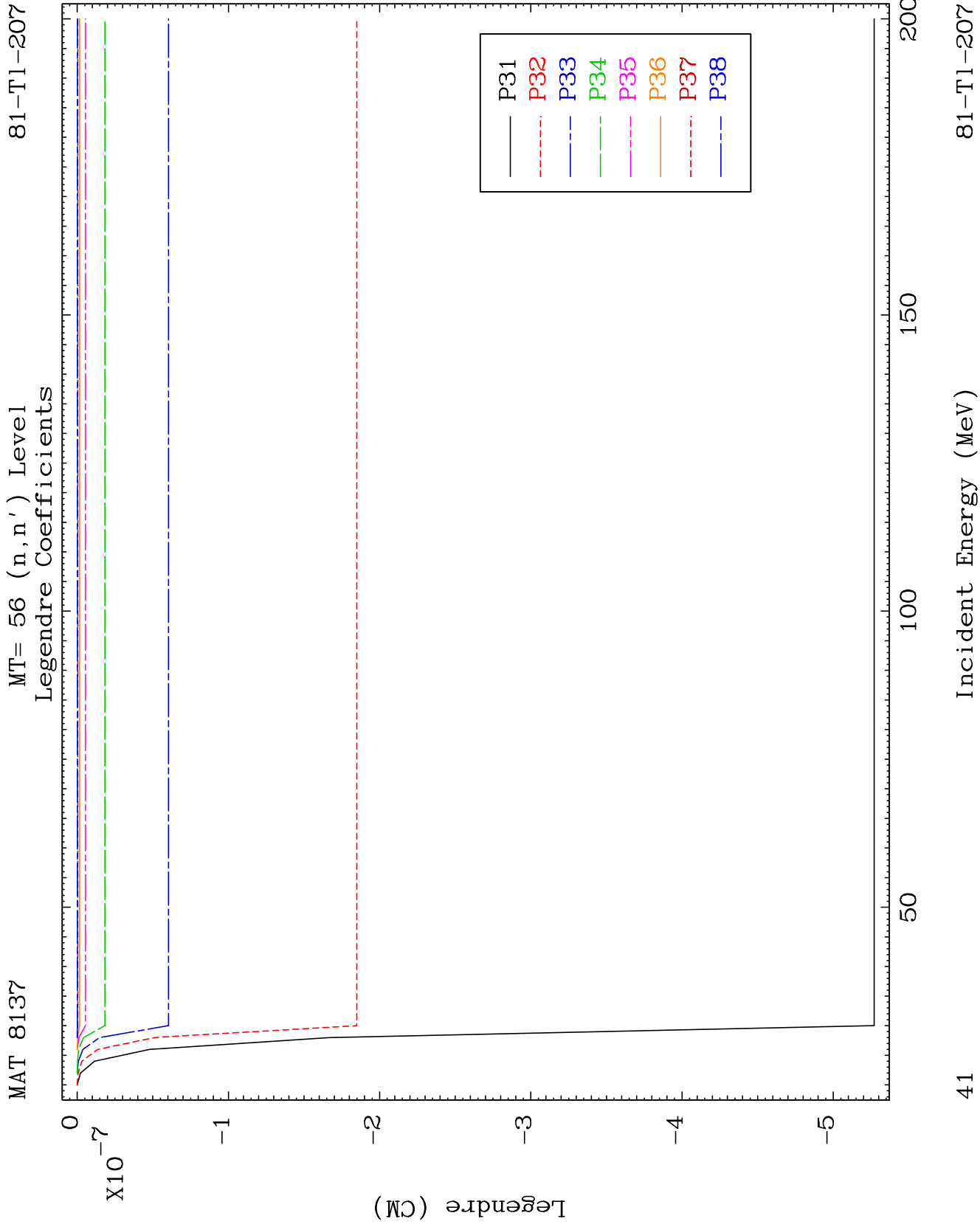
81-T1-207



40

Incident Energy (MeV)

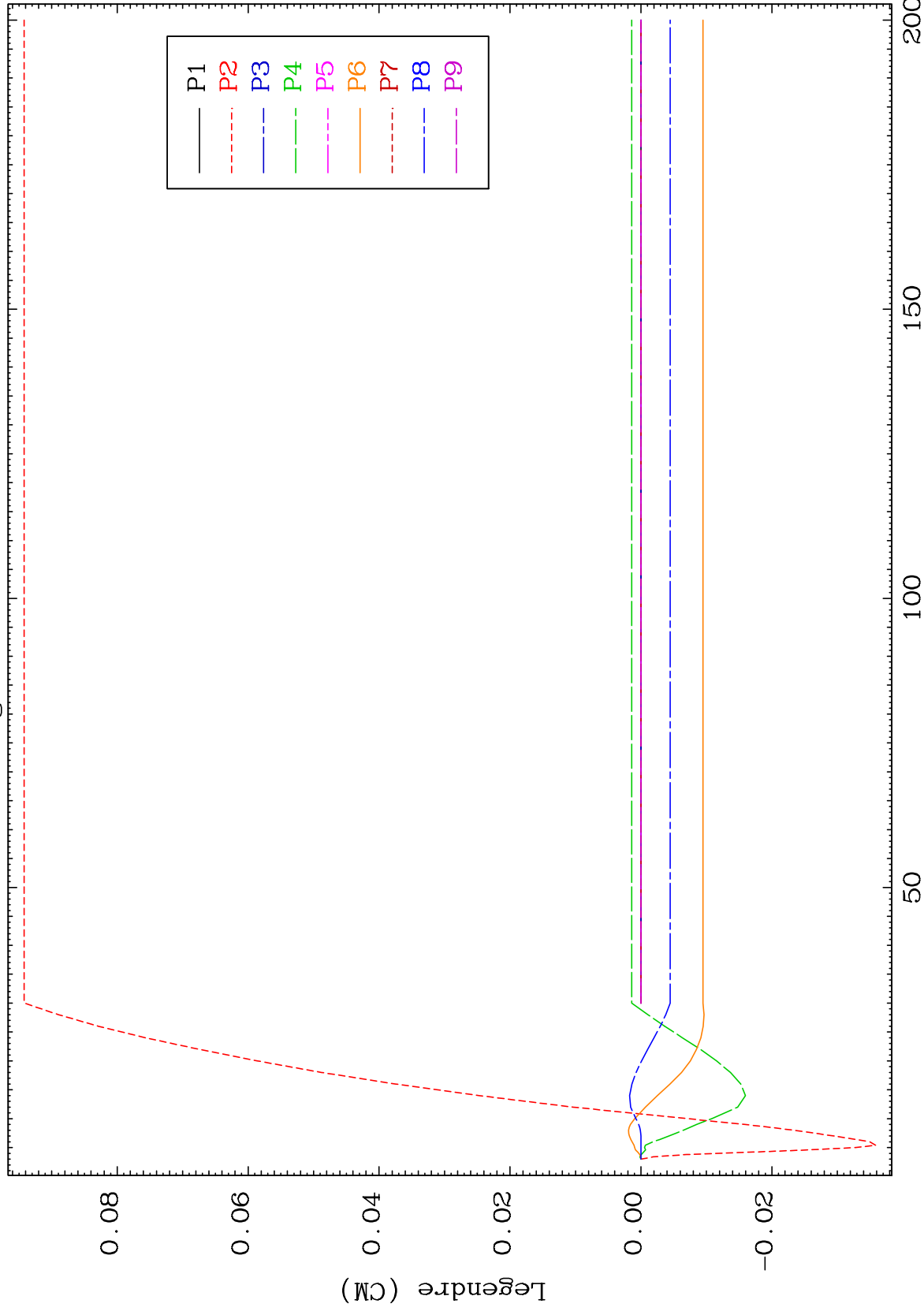
81-T1-207



MAT 8137

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

81-T1-207



42

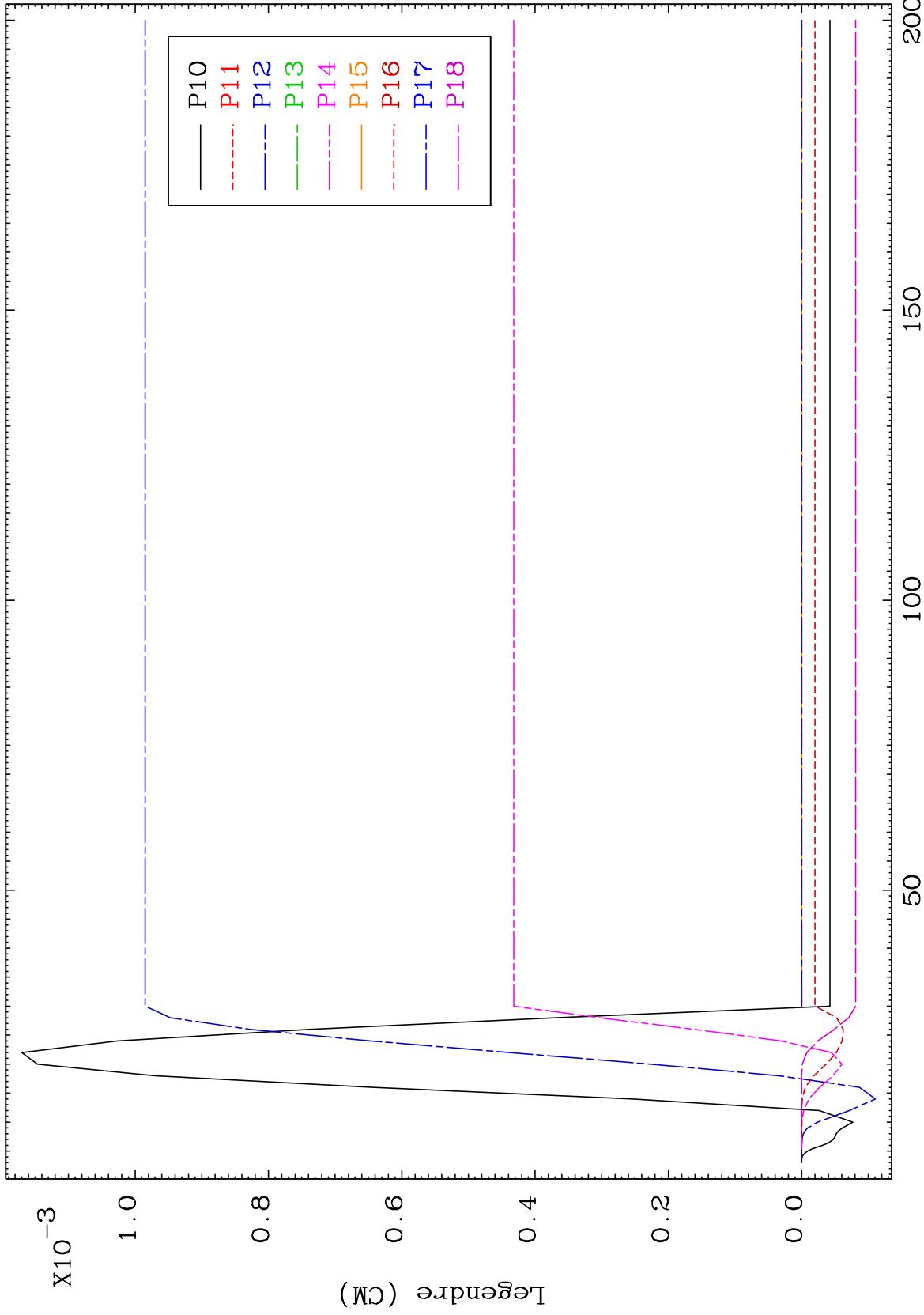
Incident Energy (MeV)

81-T1-207

MAT 8137

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

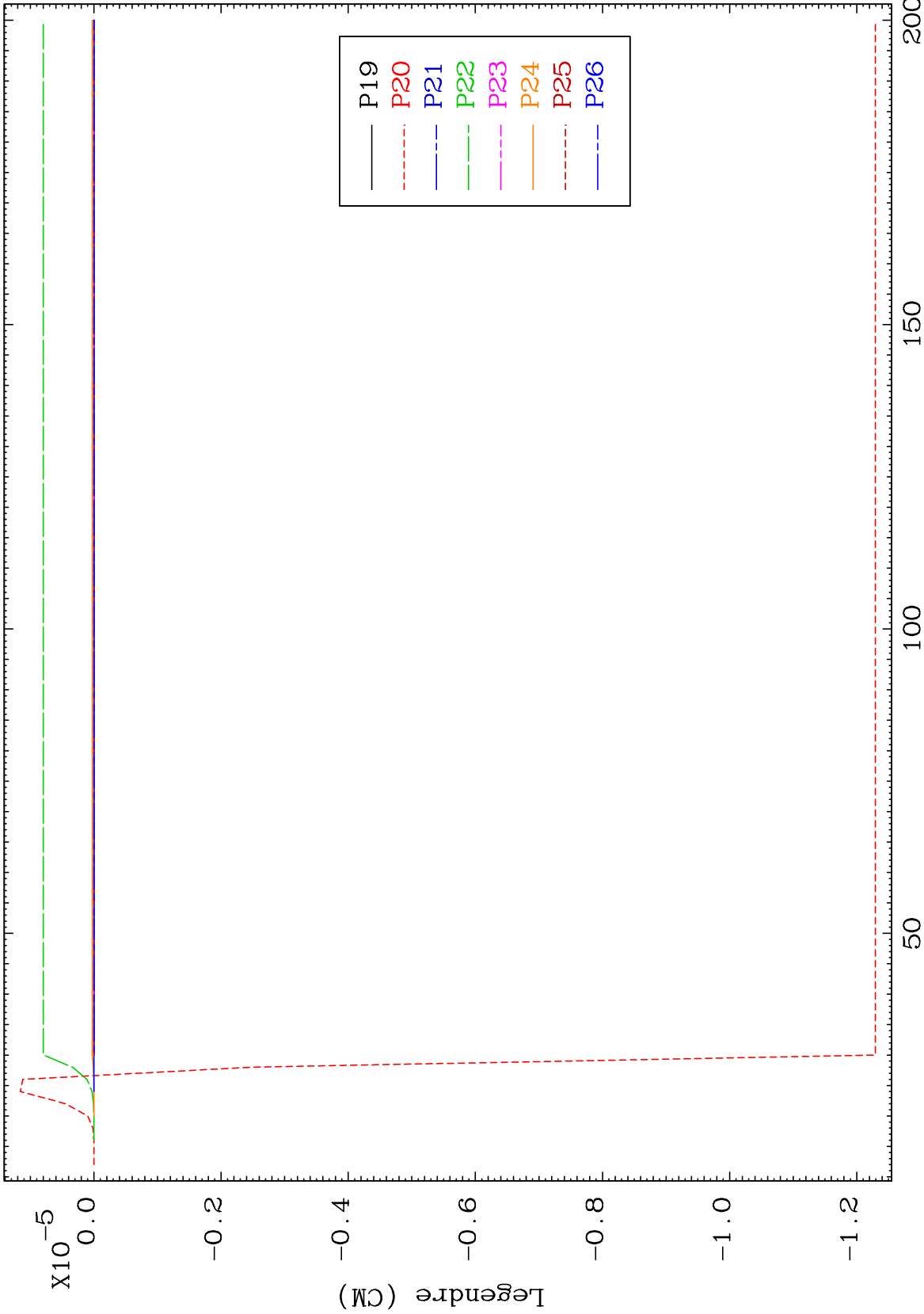
81-T1-207



43

Incident Energy (MeV)

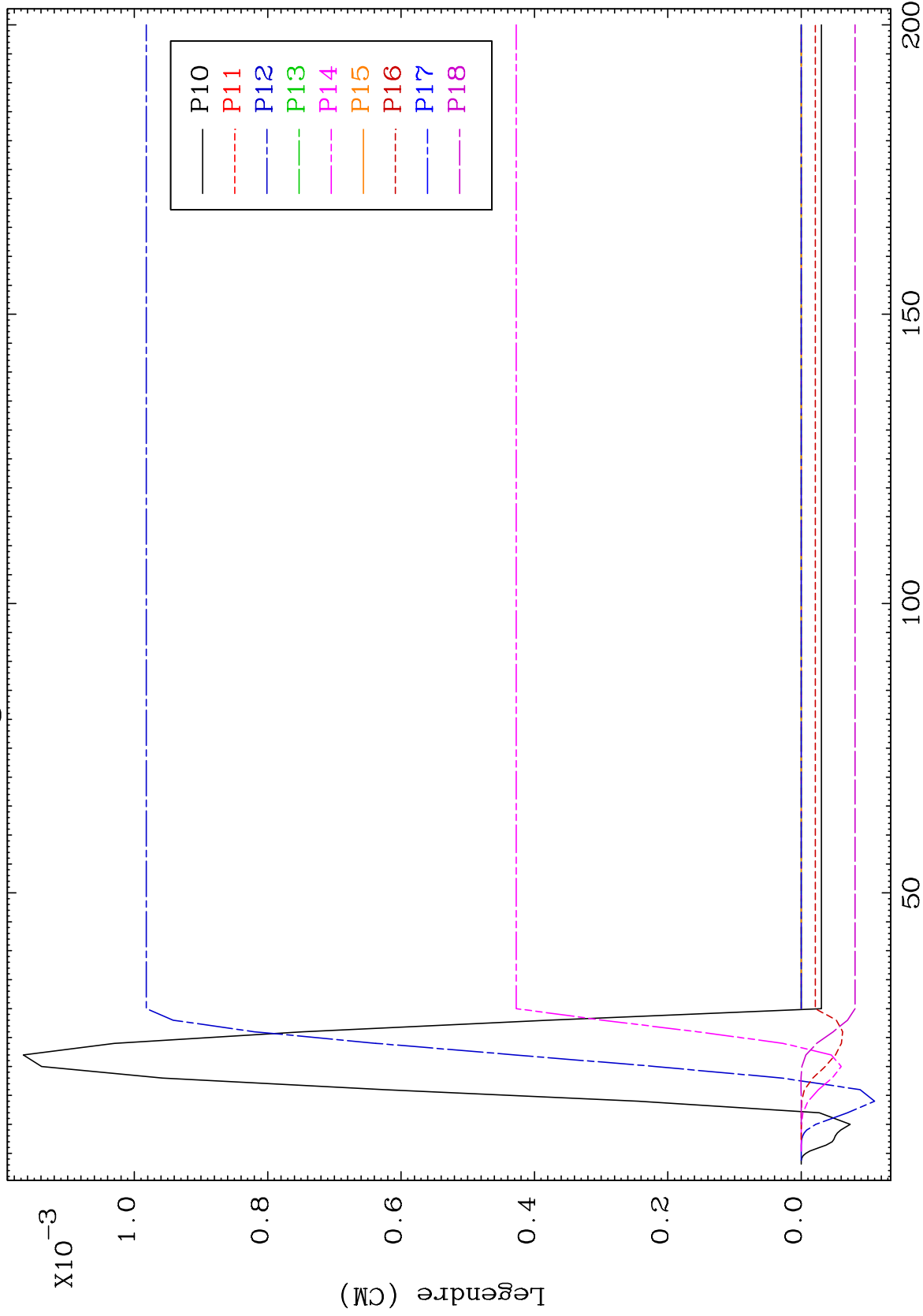
81-T1-207



MAT 8137

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

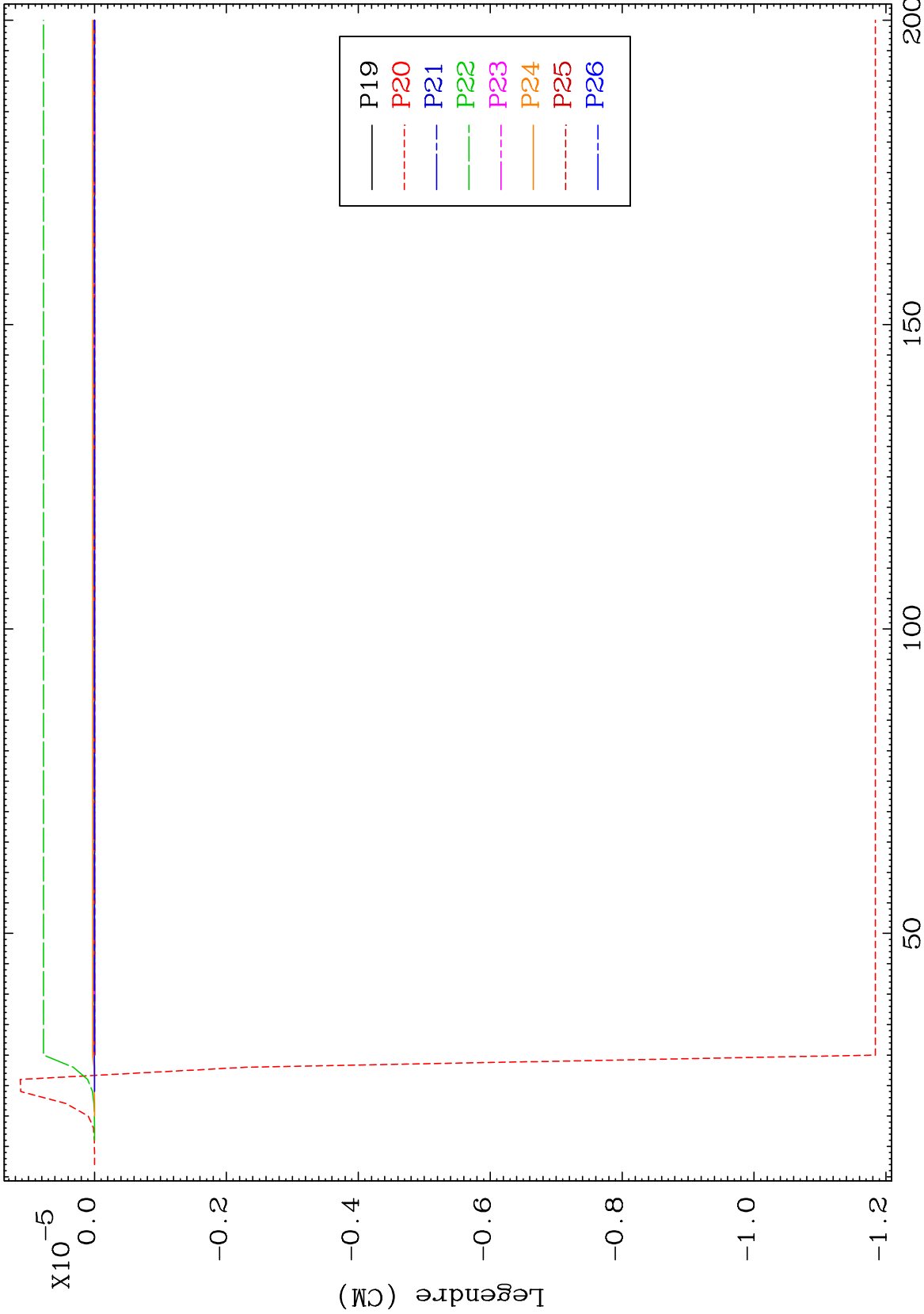
81-T1-207



46

Incident Energy (MeV)

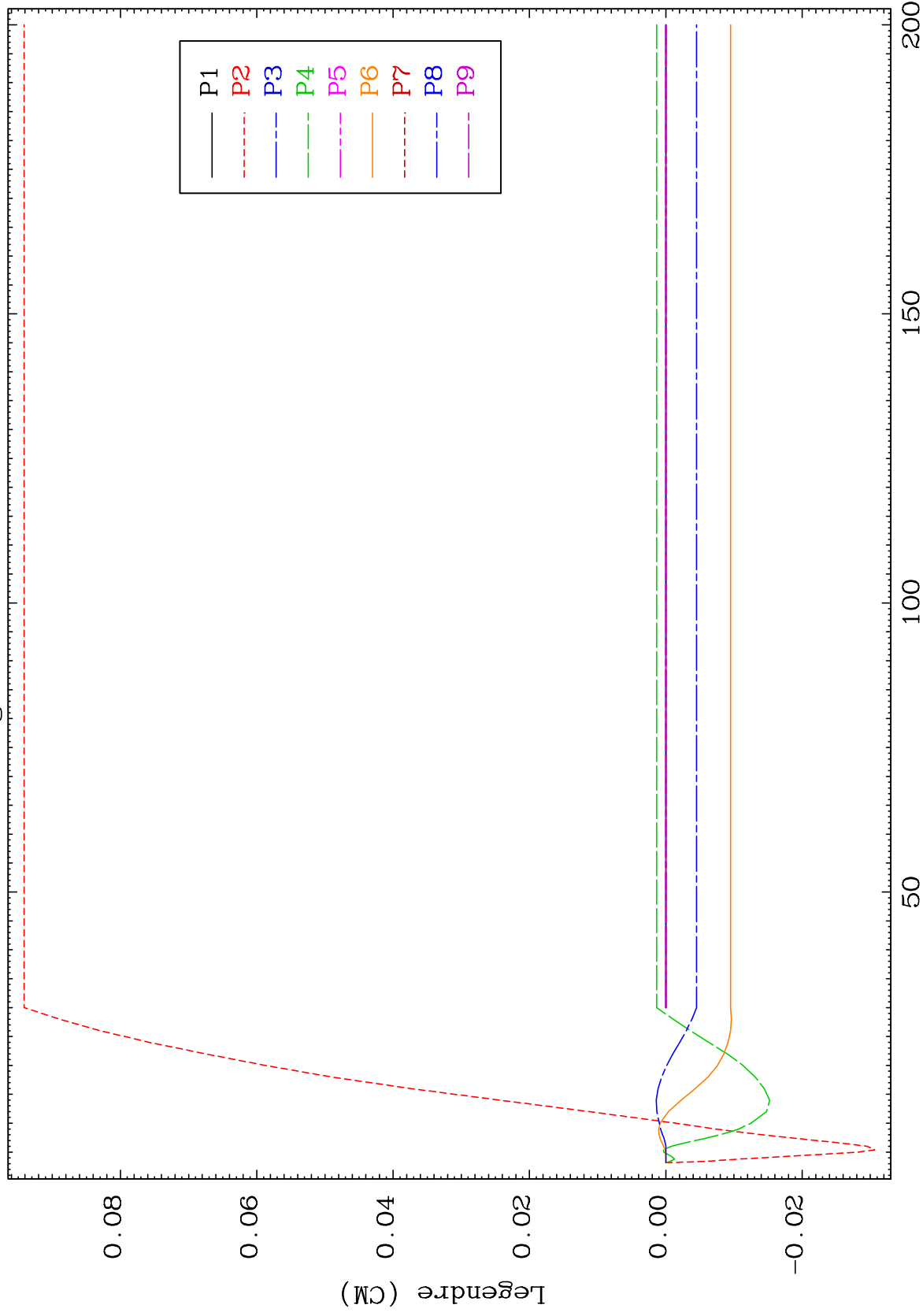
81-T1-207



MAT 8137

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

81-T1-207



48

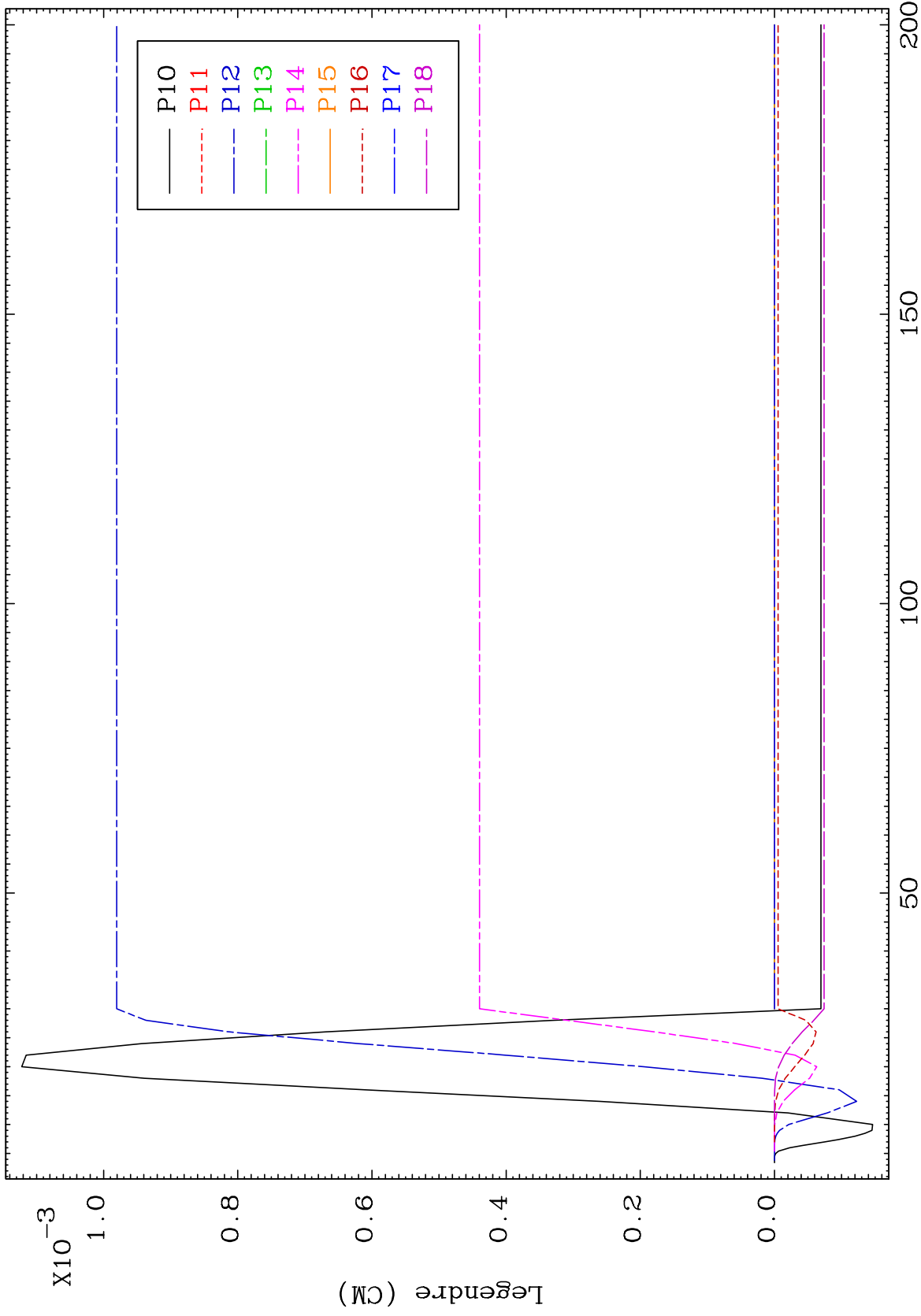
Incident Energy (MeV)

81-T1-207

MAT 8137

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

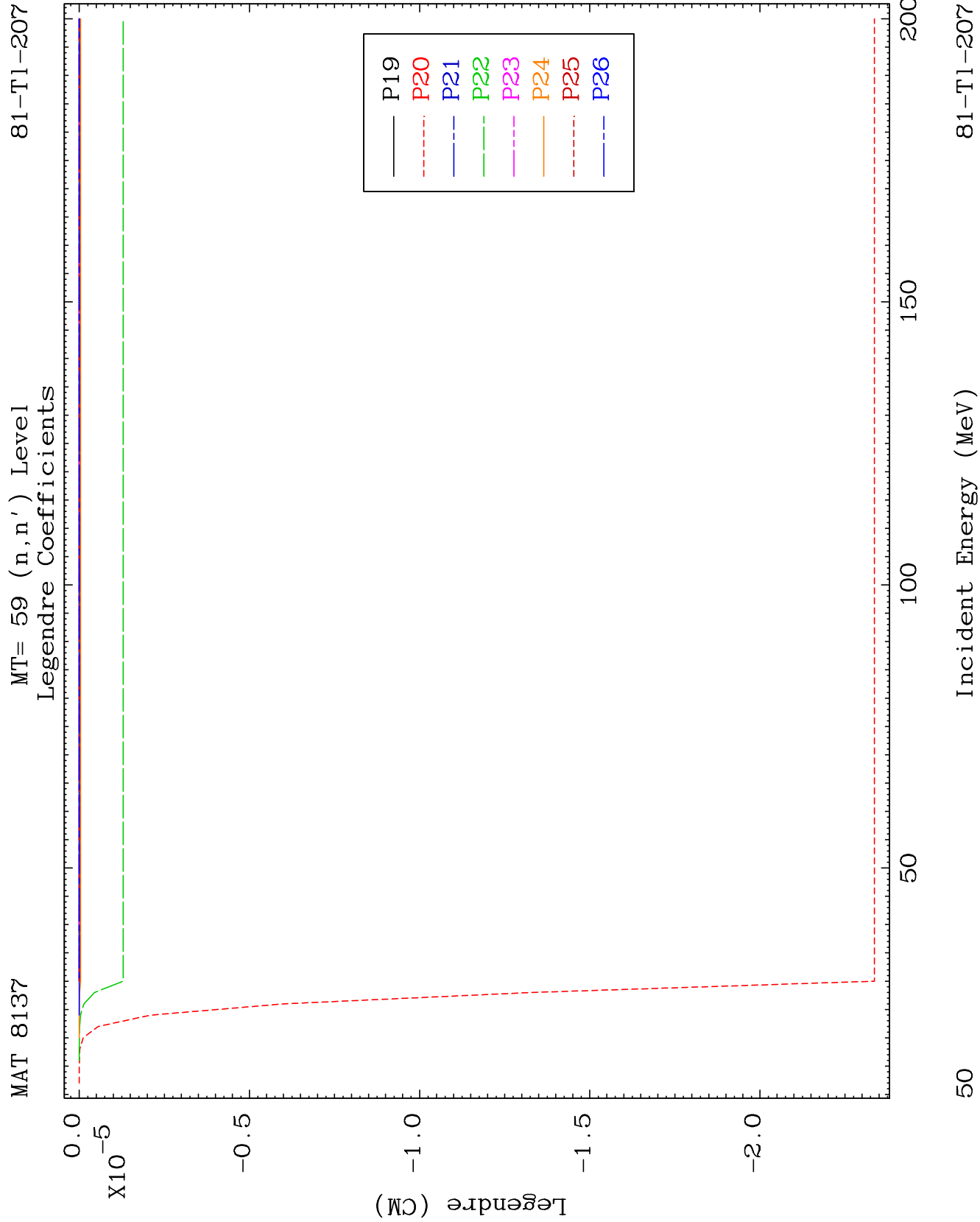
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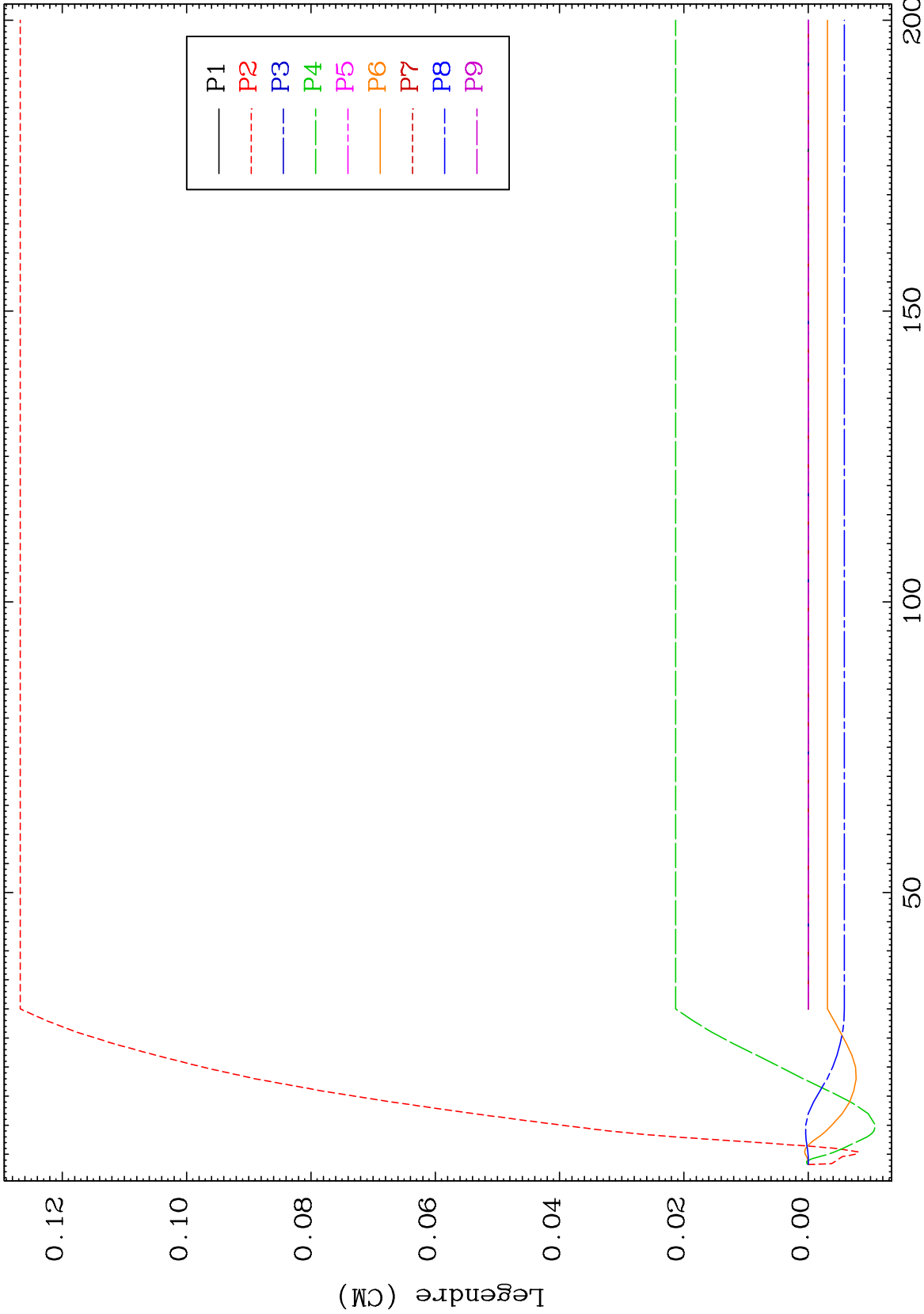


49

Incident Energy (MeV)

81-Tl-207

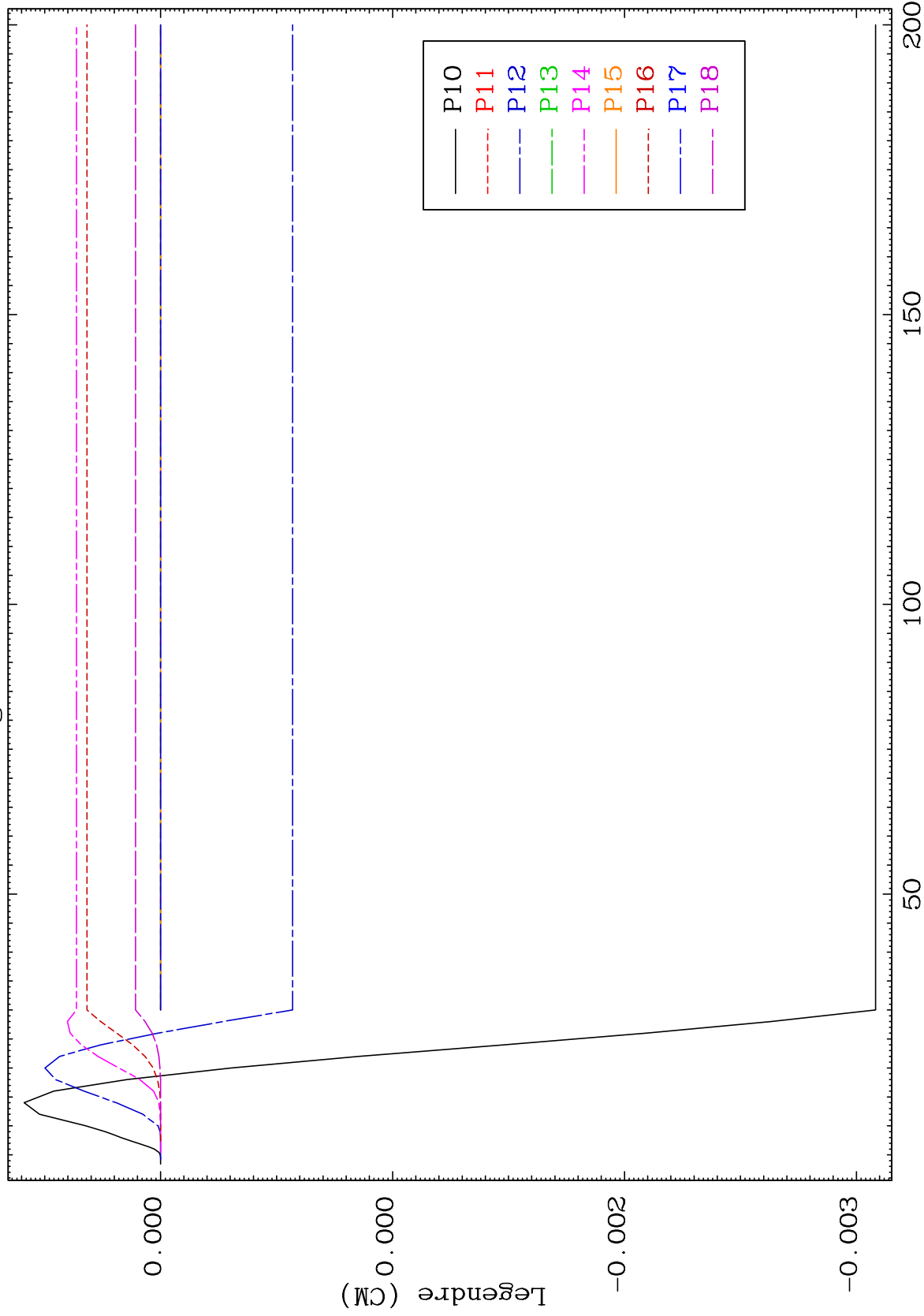




MAT 8137

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

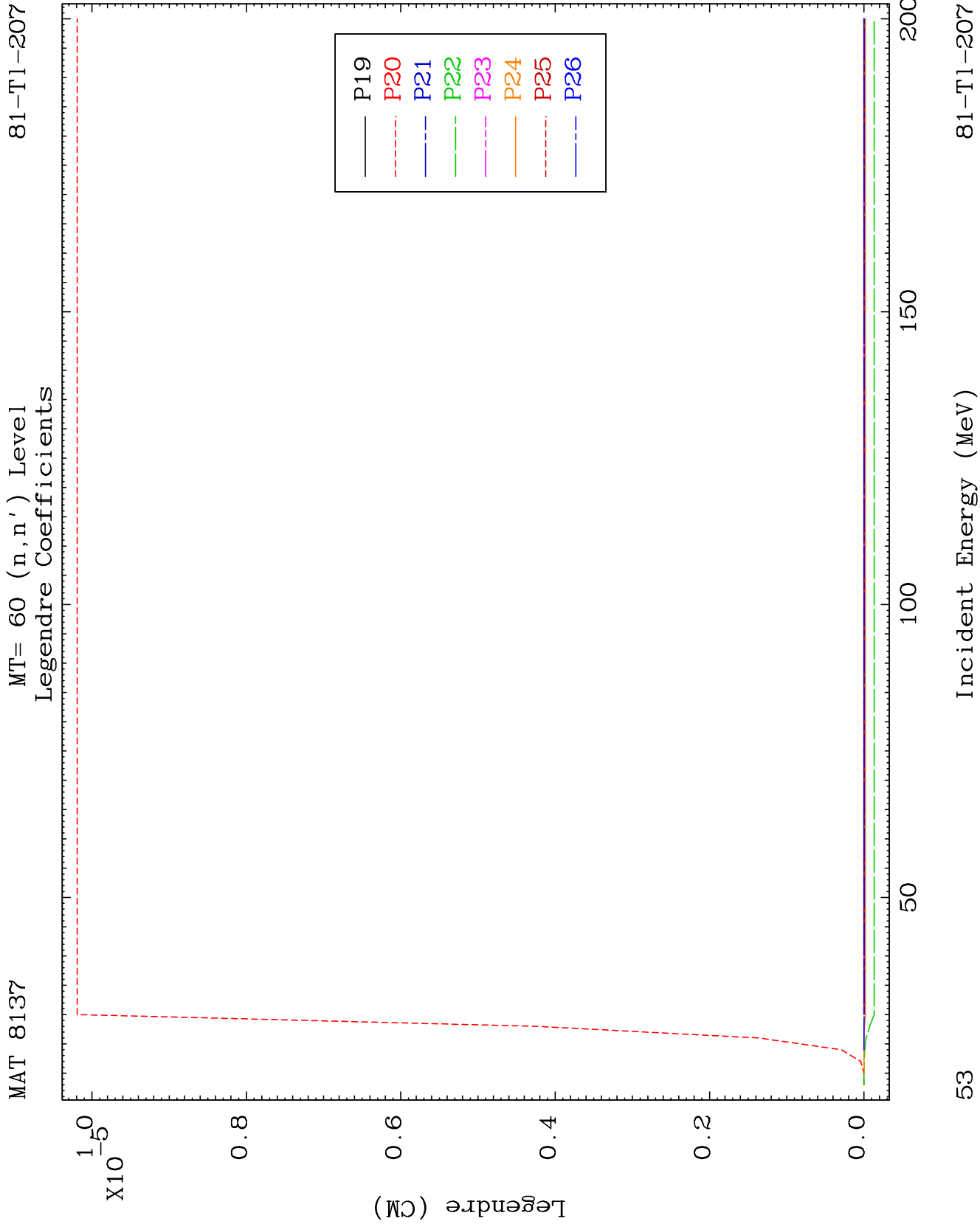
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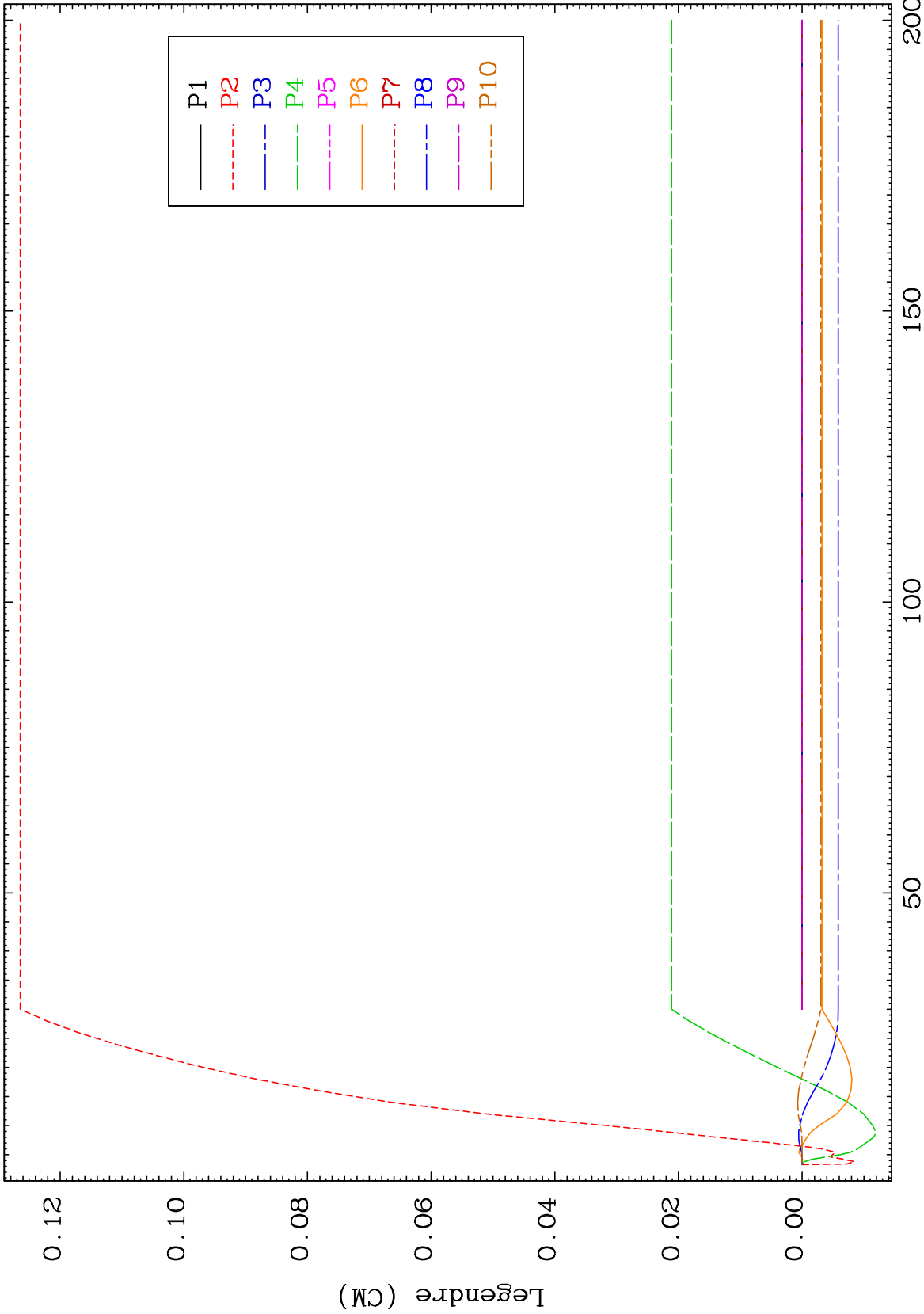


52

Incident Energy (MeV)

81-T1-207

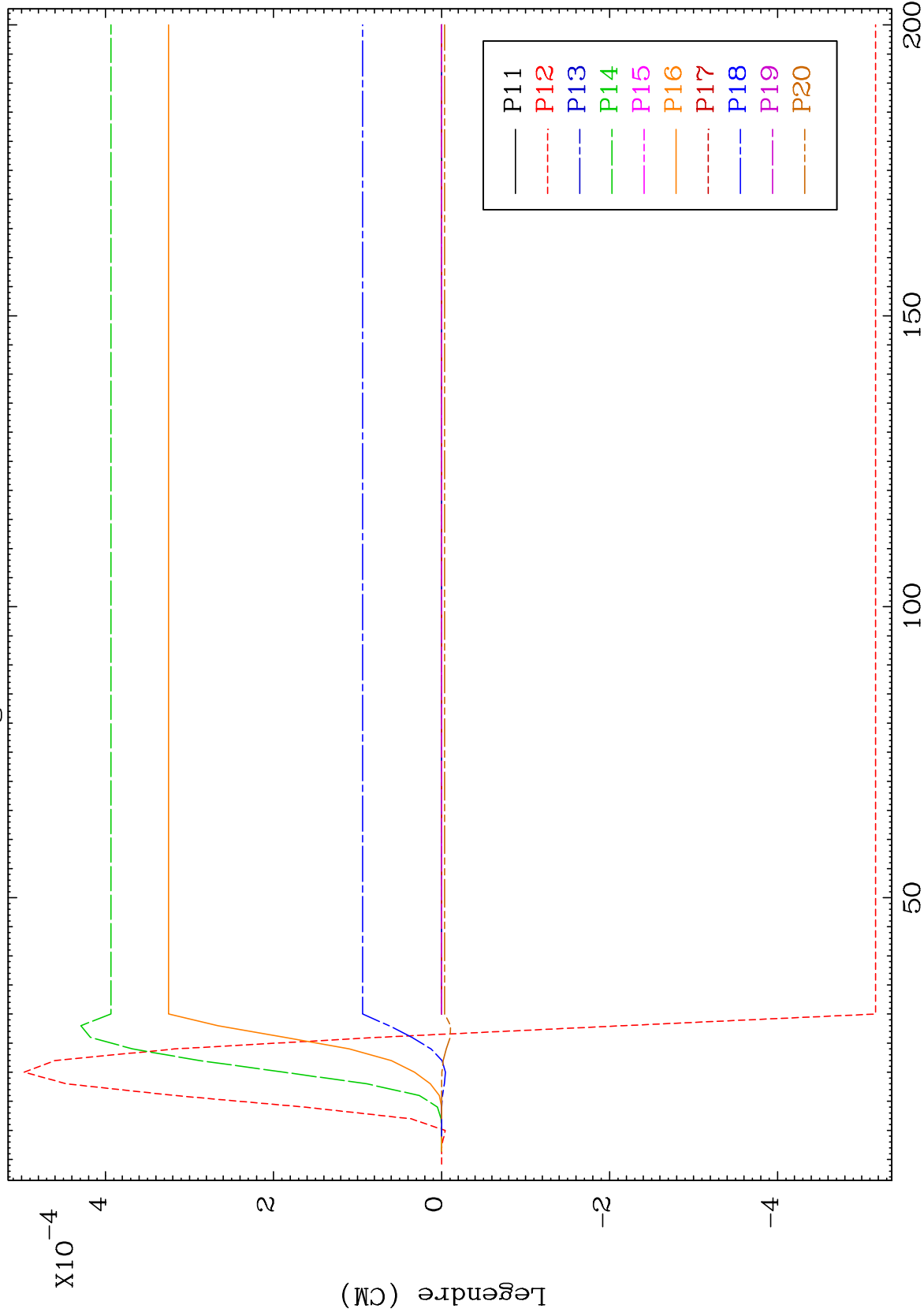




MAT 8137

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

81-T1-207

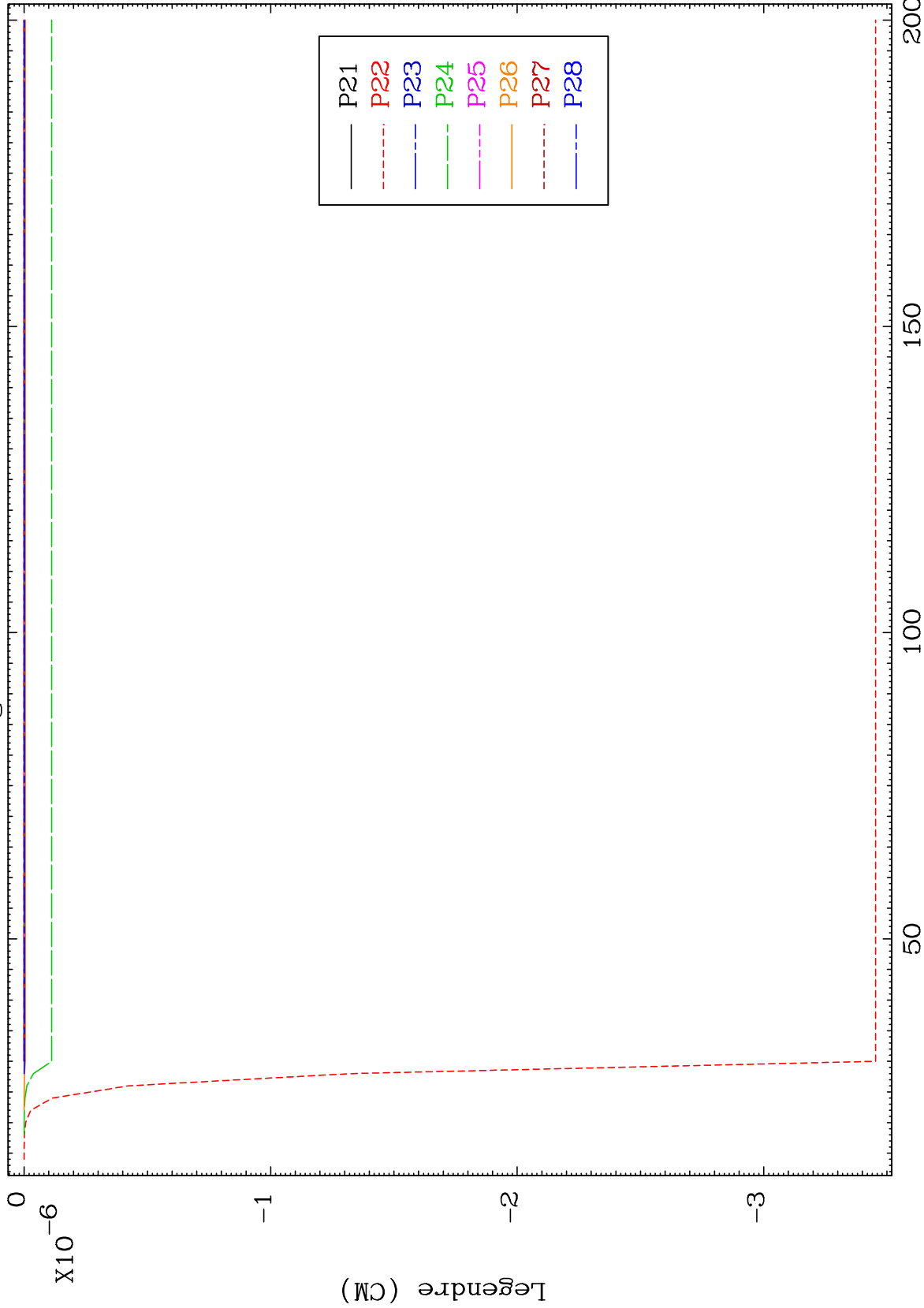


55

Incident Energy (MeV)

81-T1-207

MAT 8137 MT= 61 (n,n') Level Legendre Coefficients 81-T1-207

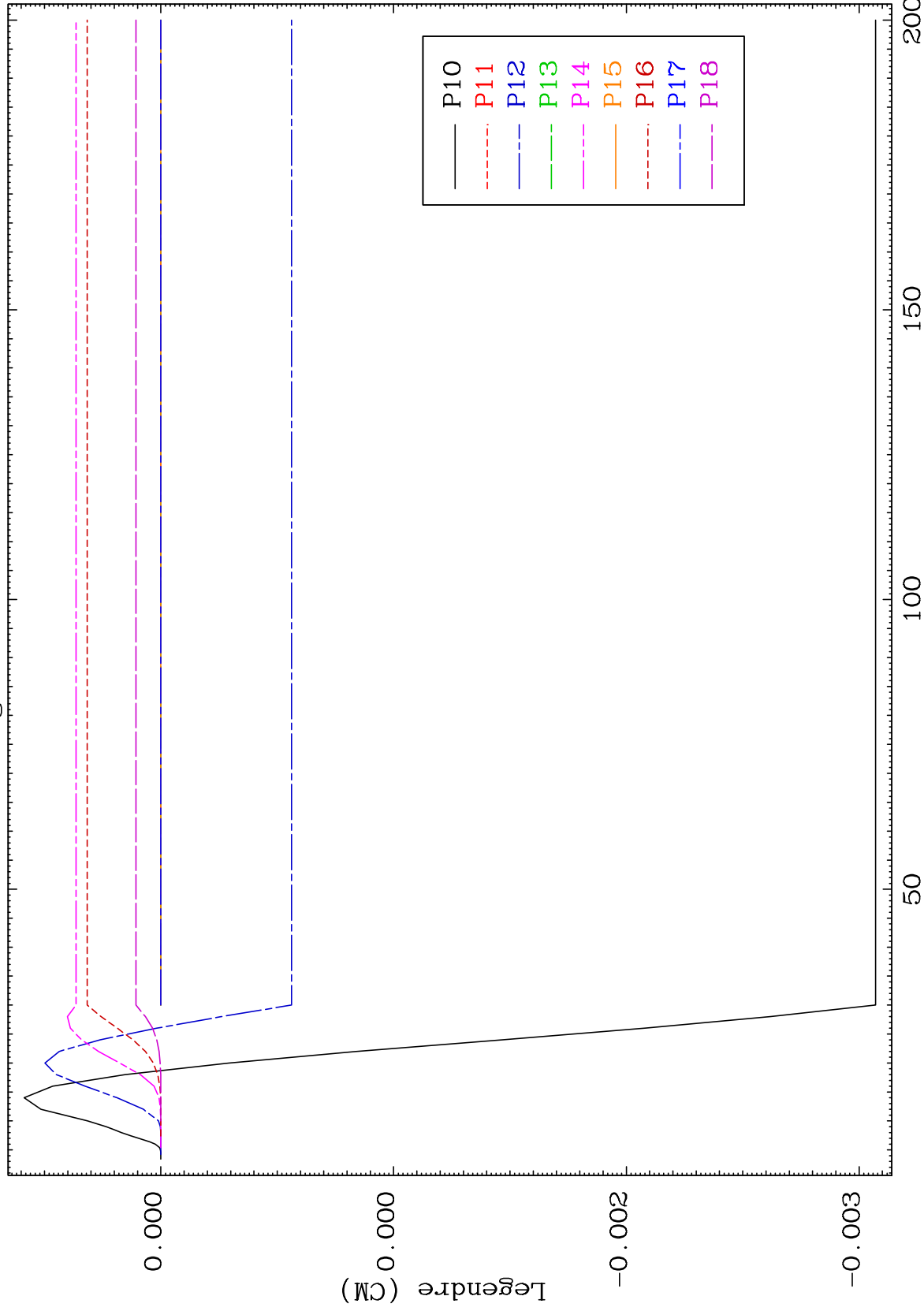


56 81-T1-207

MAT 8137

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

81-T1-207

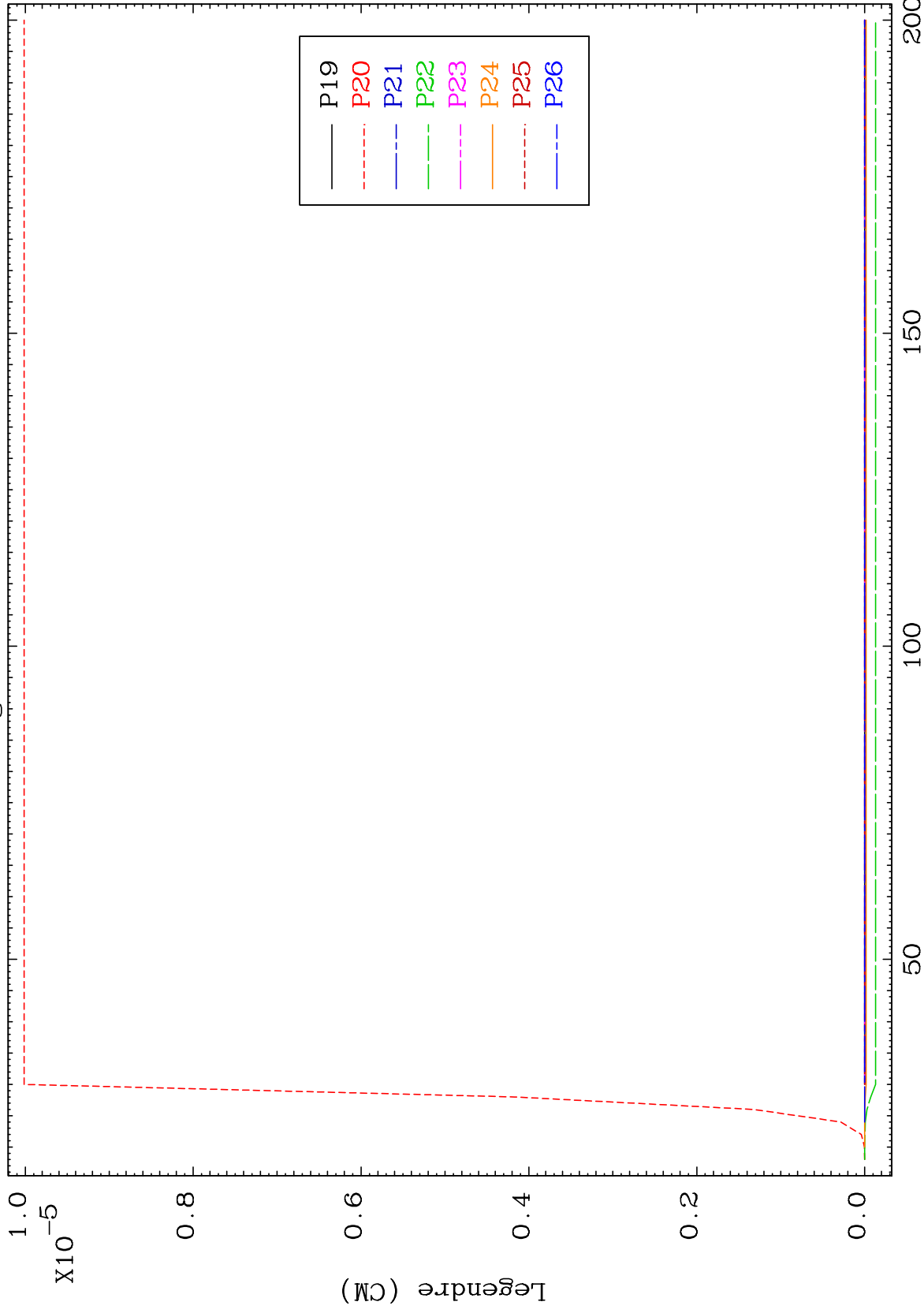


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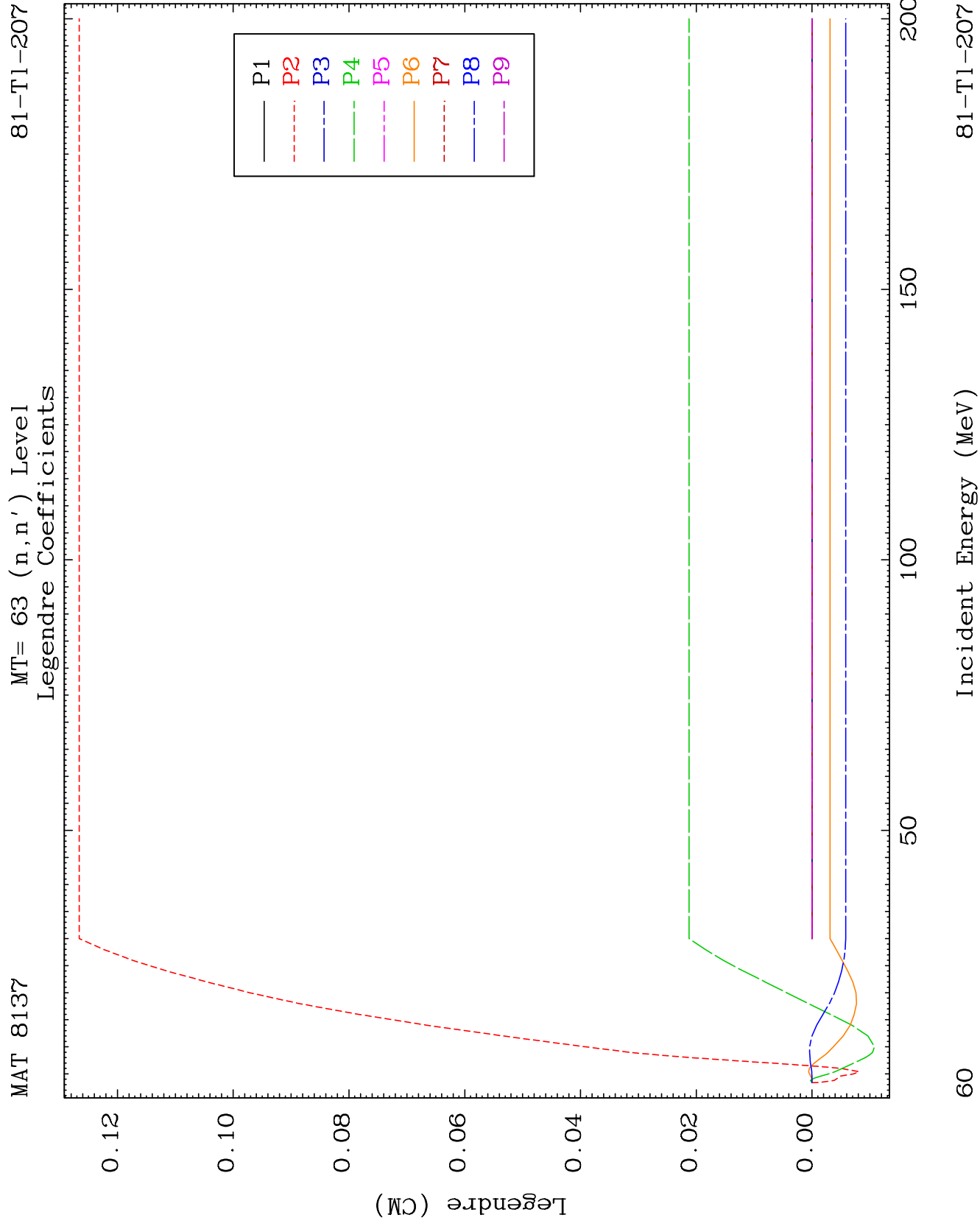
Incident Energy (MeV)

81-T1-207

MAT 8137 MT= 62 (n,n') Level Legendre Coefficients 81-T1-207



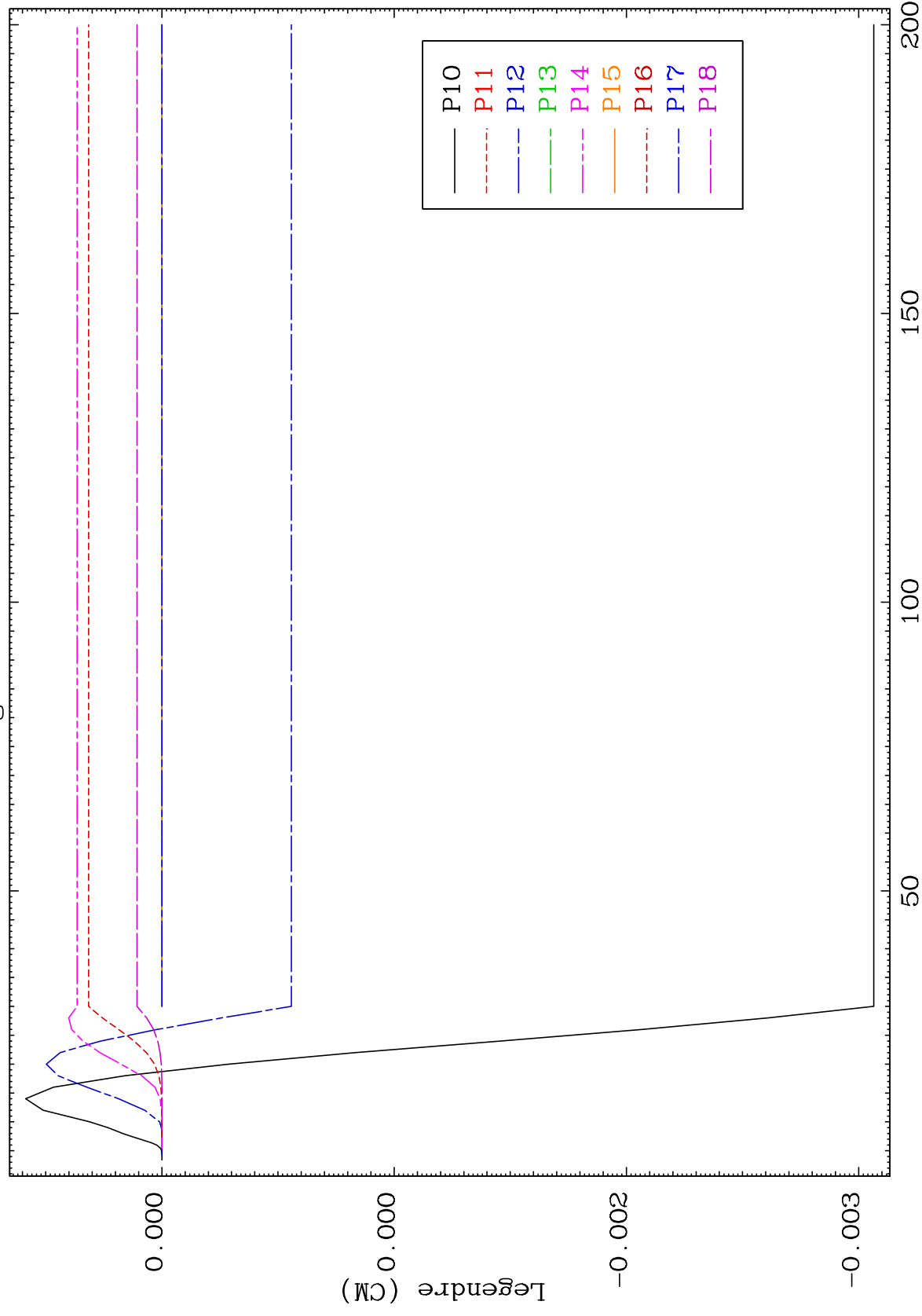
59 81-T1-207



MAT 8137

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

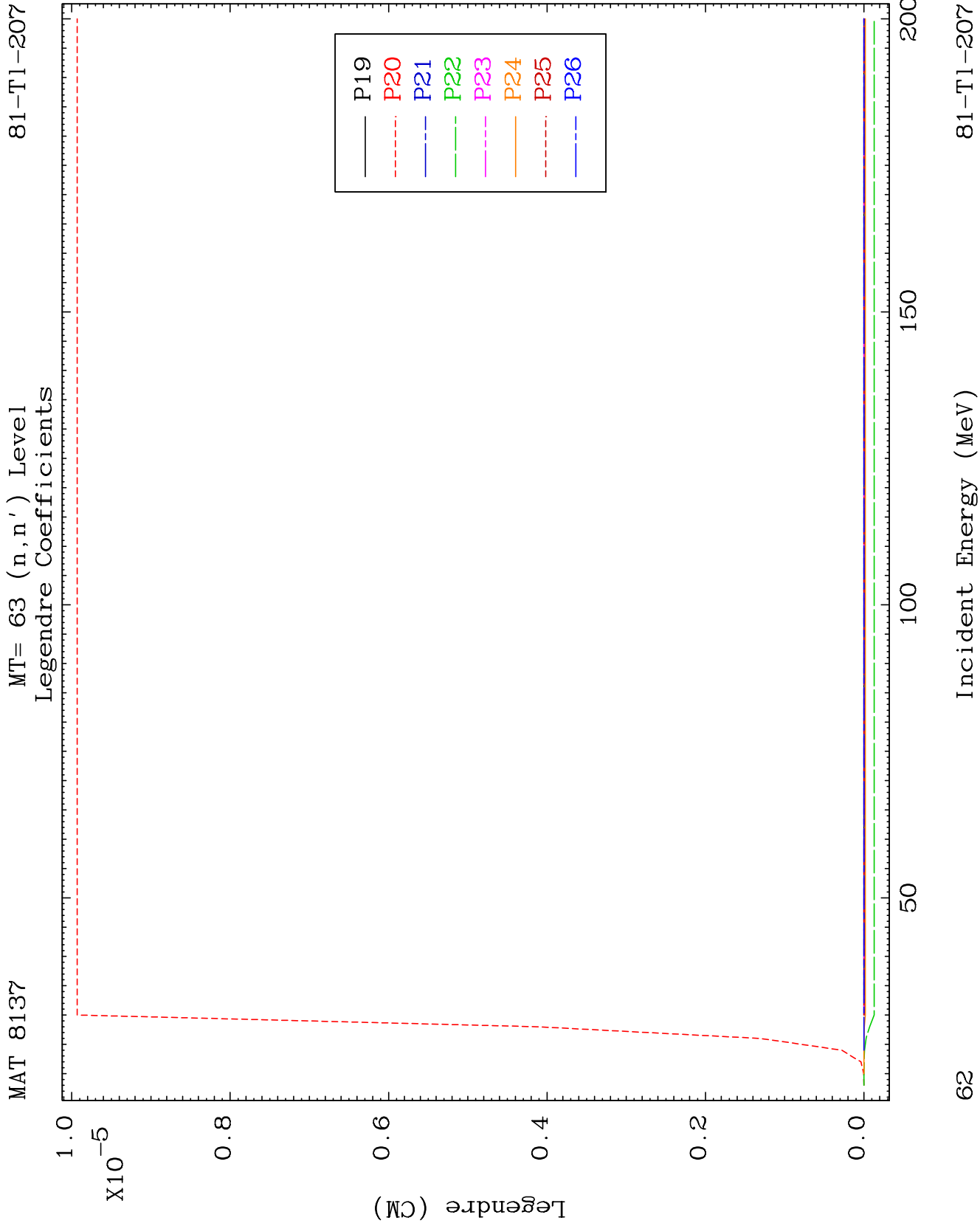
81-T1-207



61

Incident Energy (MeV)

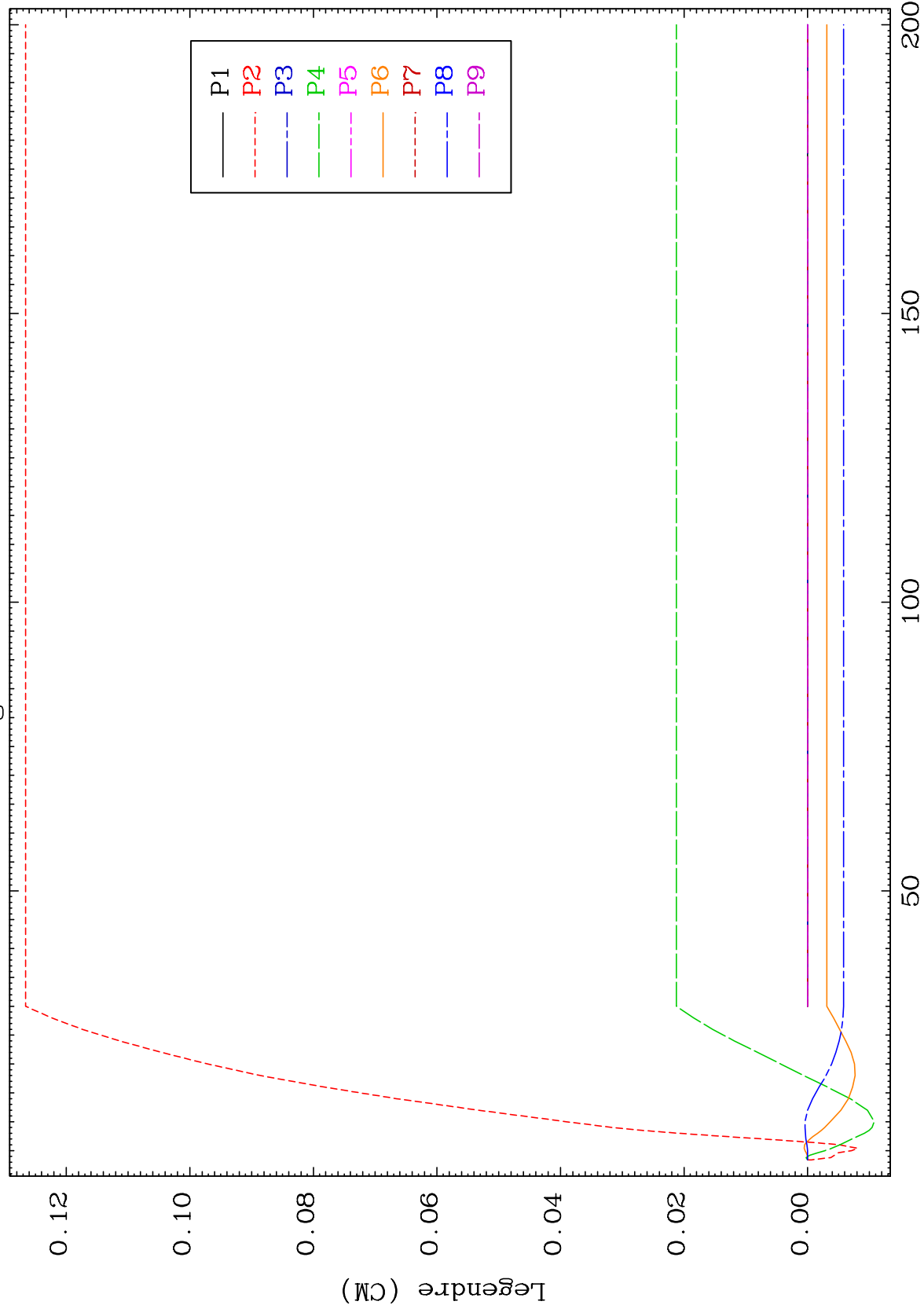
81-T1-207



MAT 8137

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

81-T1-207



36

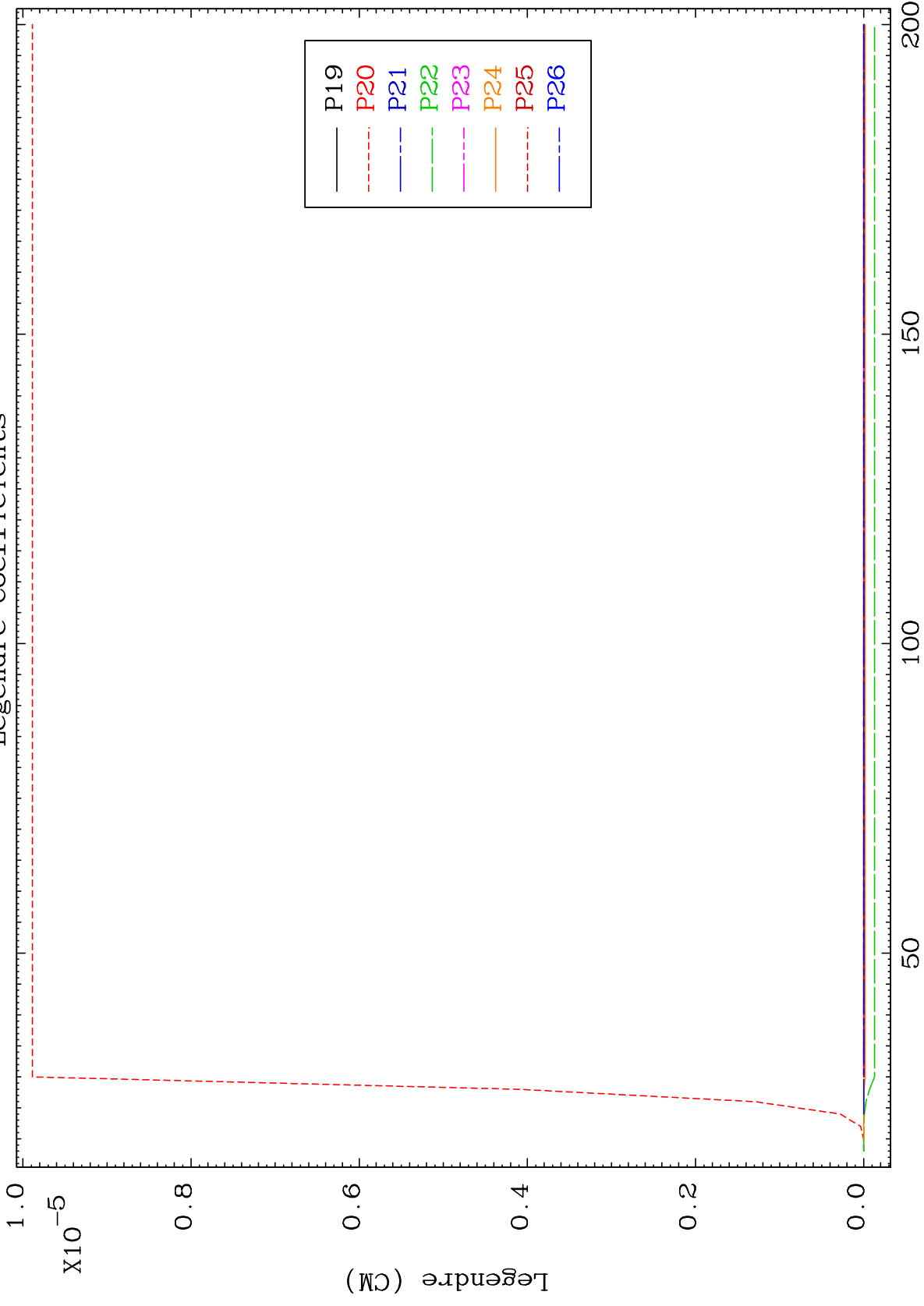
Incident Energy (MeV)

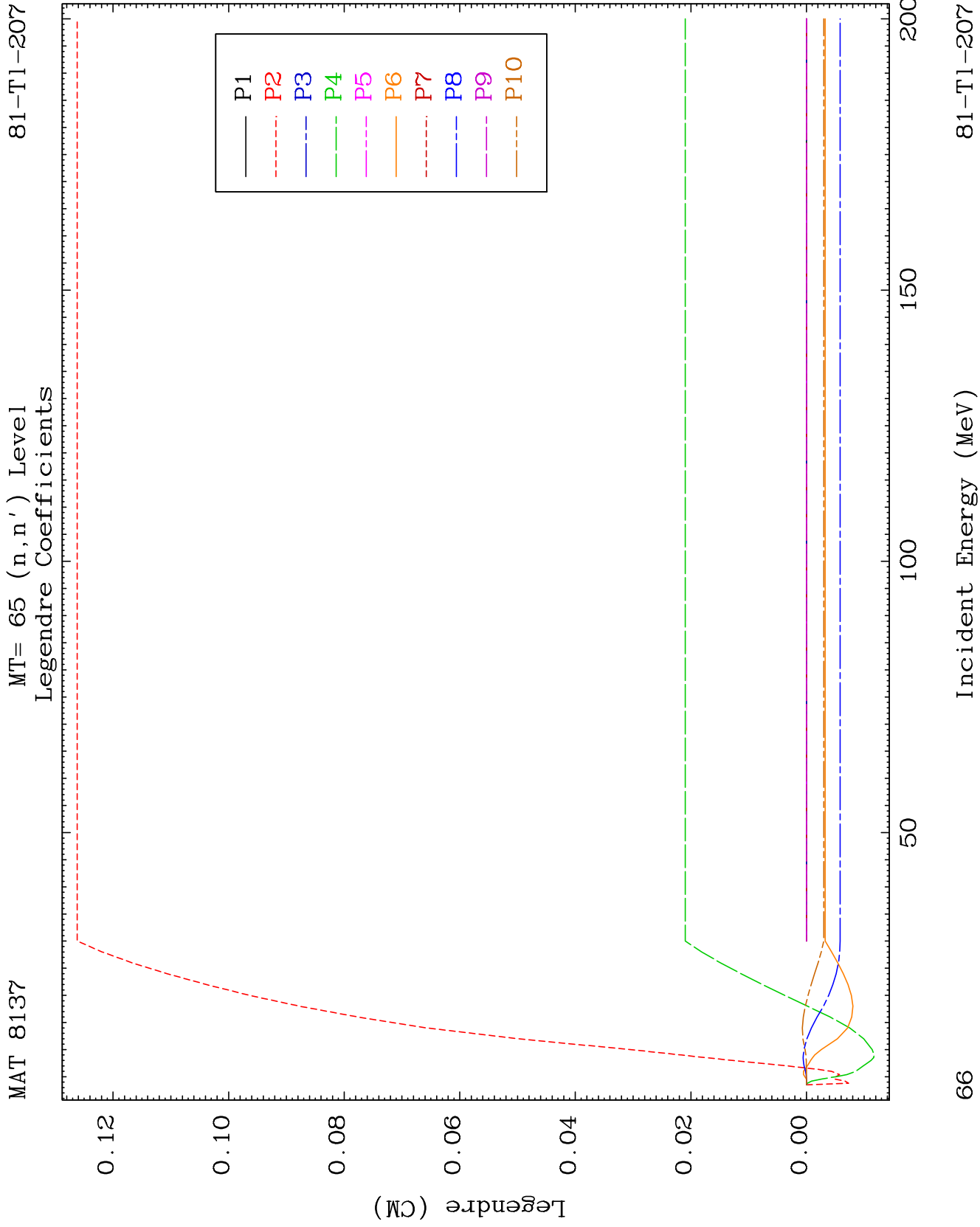
81-T1-207

MAT 8137

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

81-T1-207

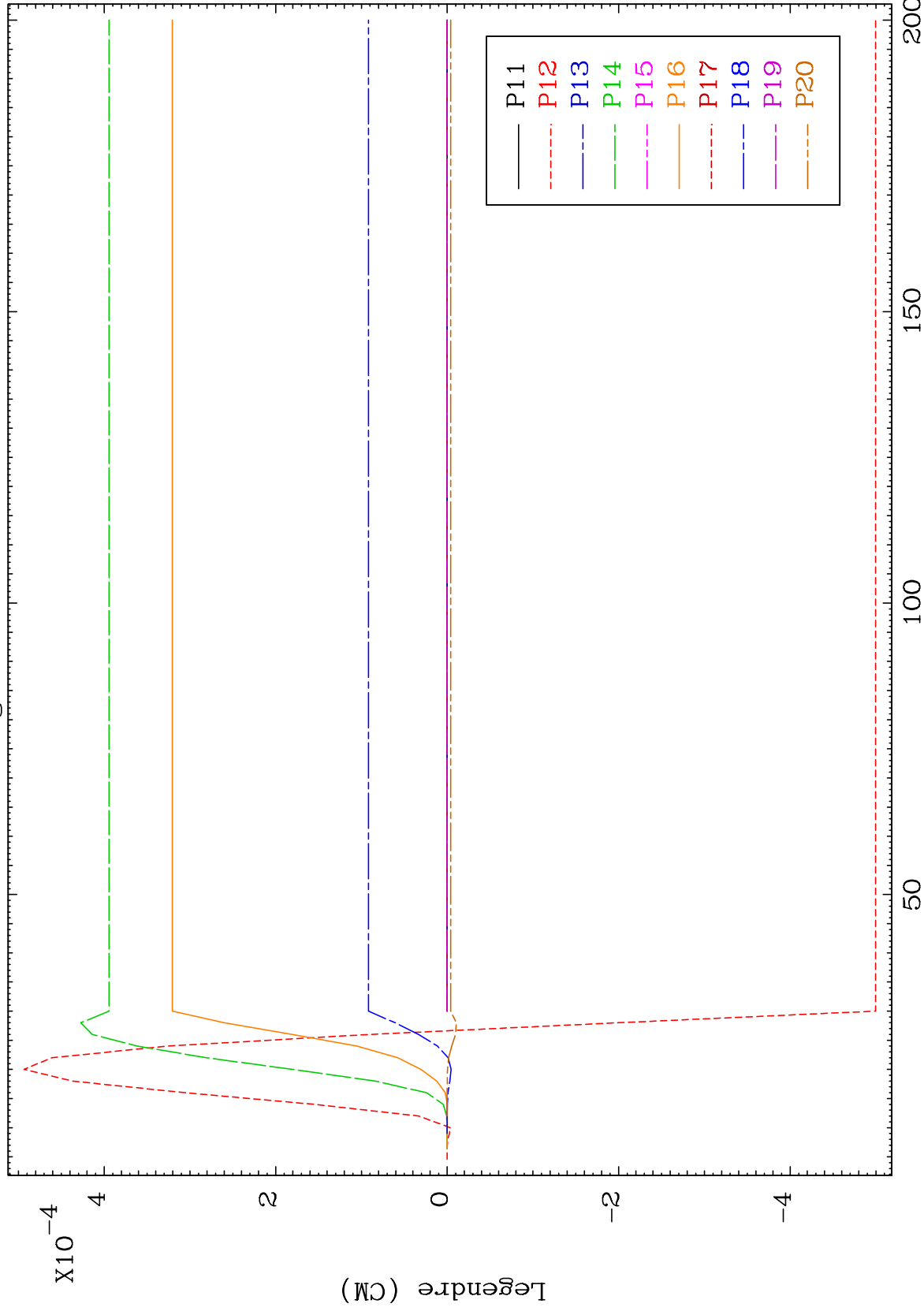




MAT 8137

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

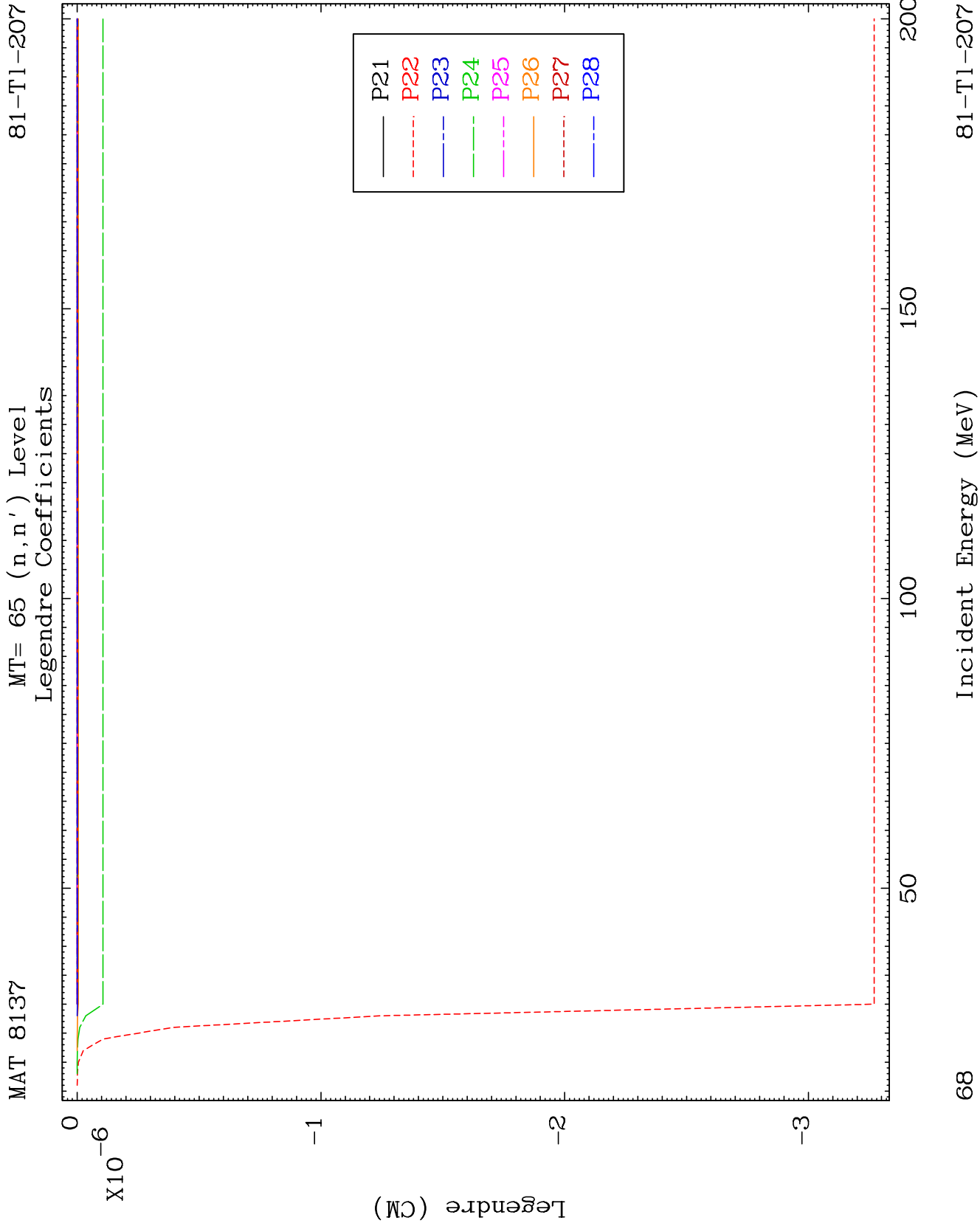
81-T1-207



67

Incident Energy (MeV)

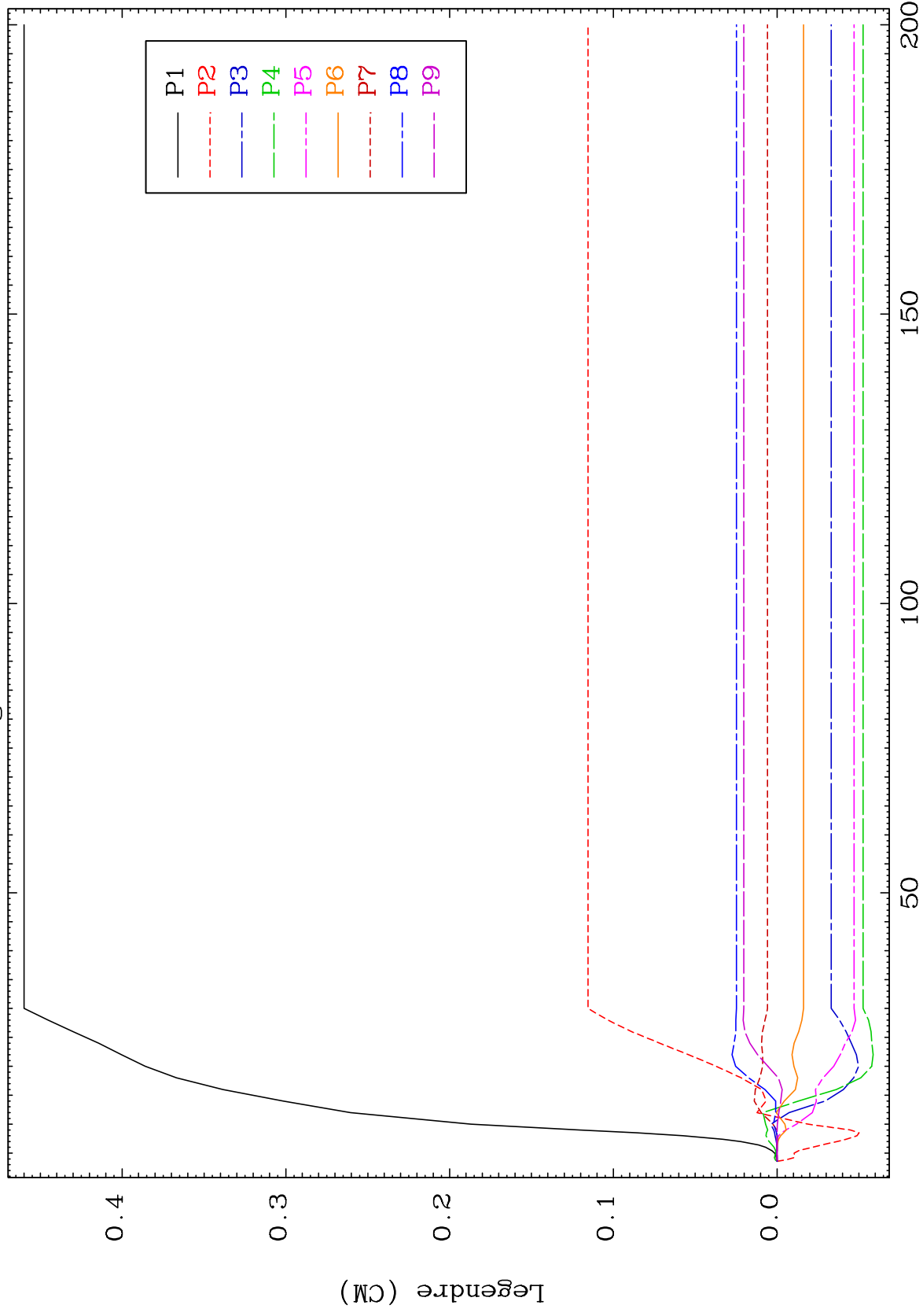
81-T1-207



MAT 8137

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

81-T1-207



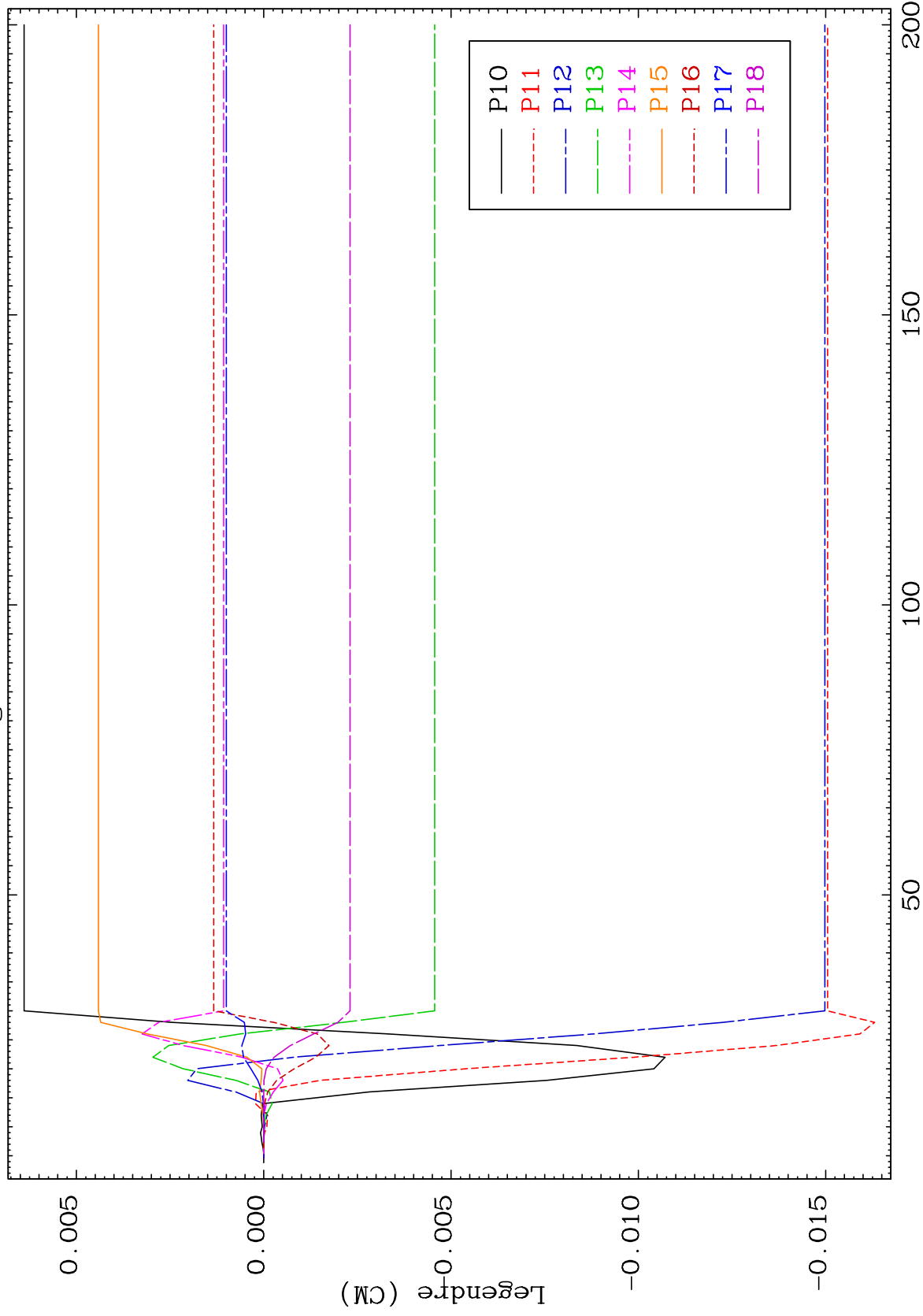
69

81-T1-207

MAT 8137

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

81-T1-207



70

Incident Energy (MeV)

150

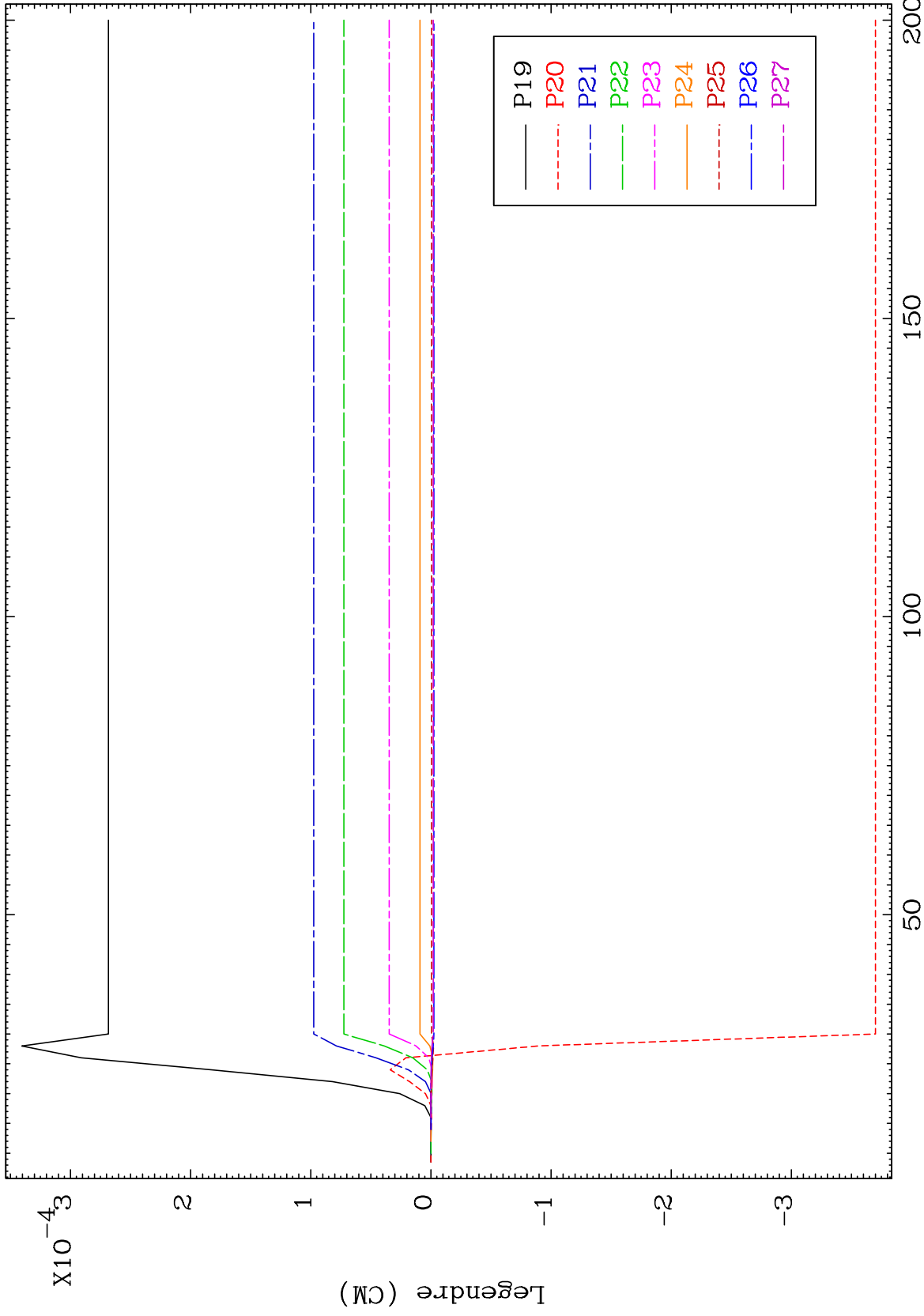
200

81-T1-207

MAT 8137

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

81-T1-207



71

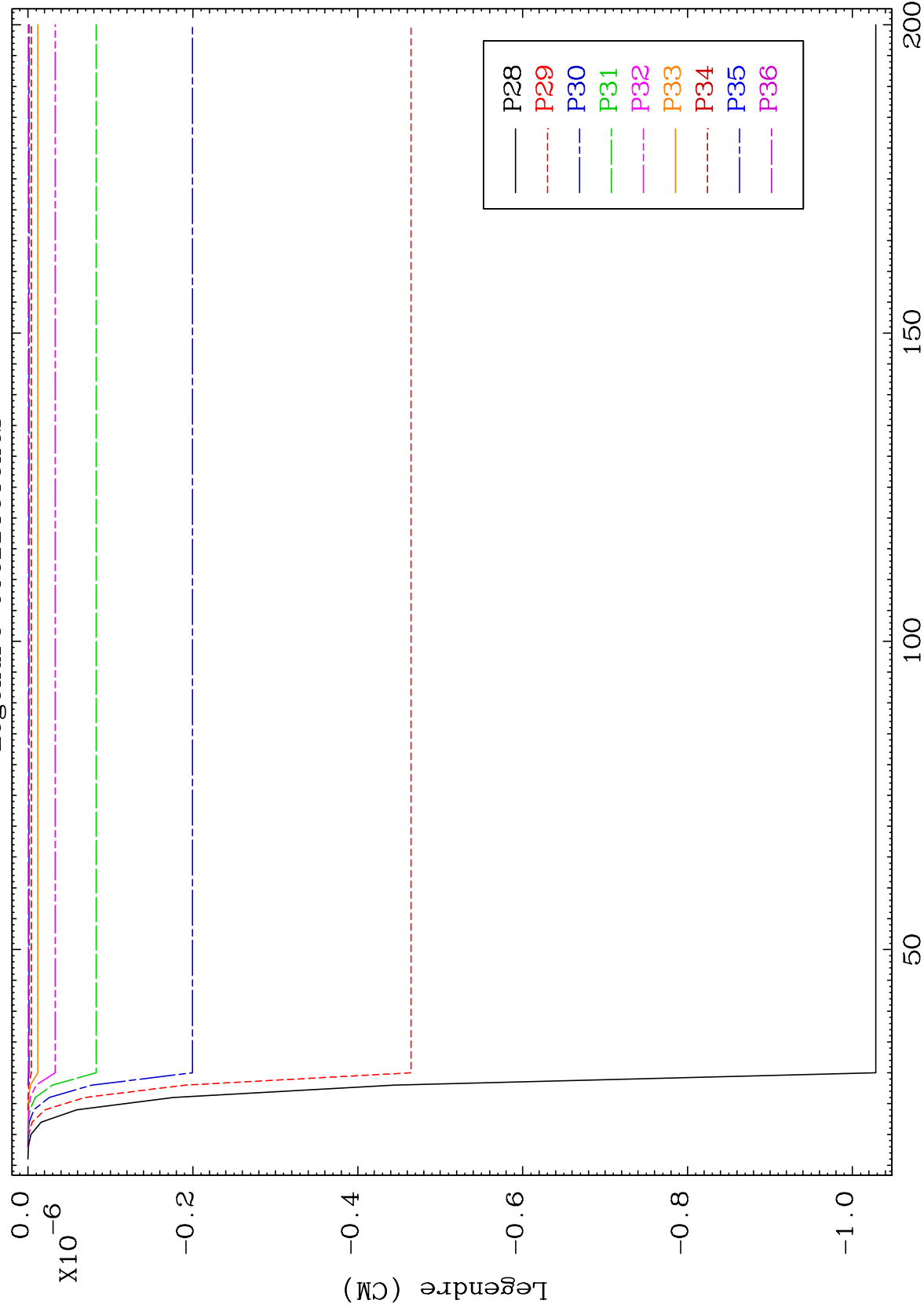
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



22

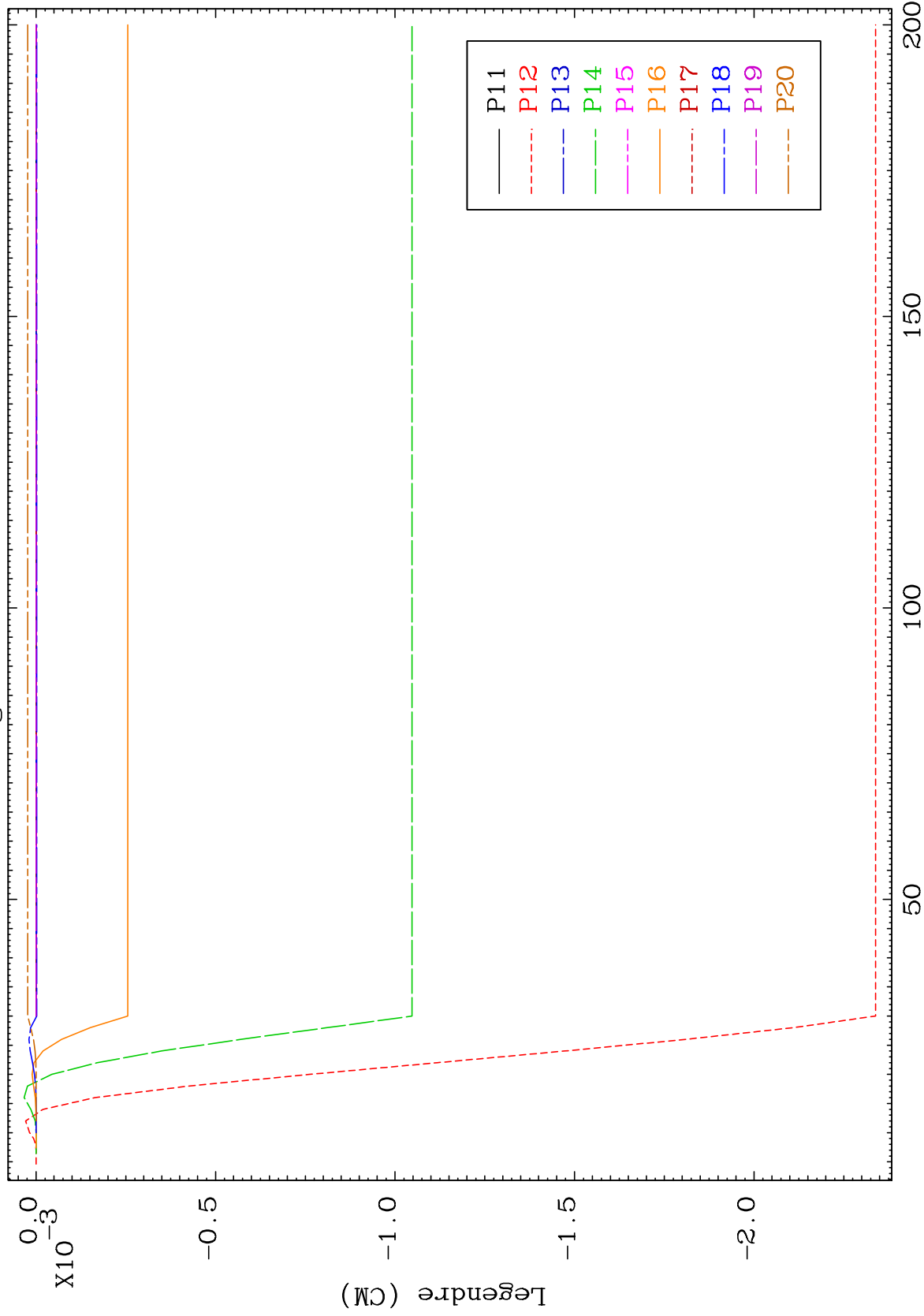
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



74

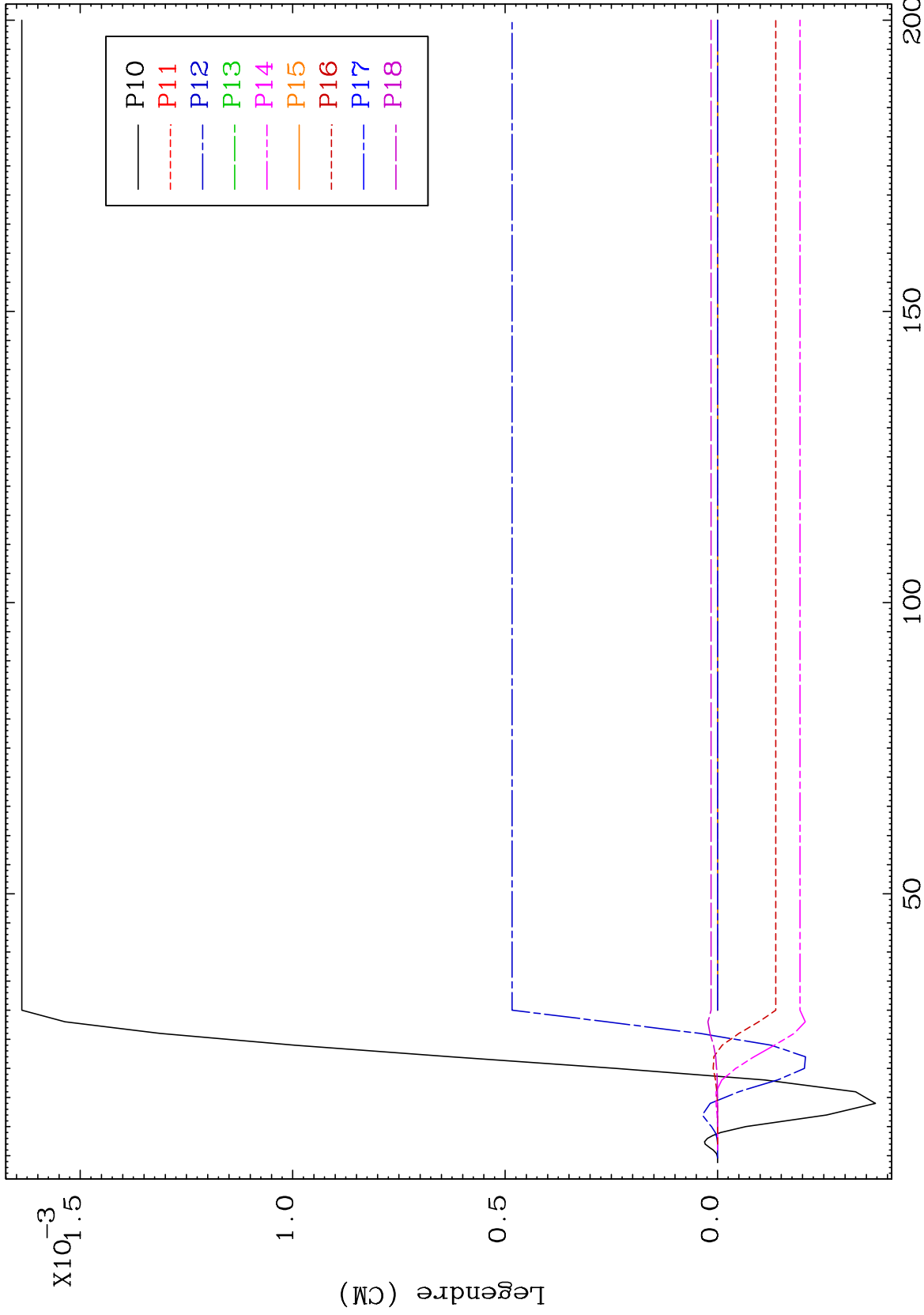
Incident Energy (MeV)

81-T1-207

MAT 8137

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

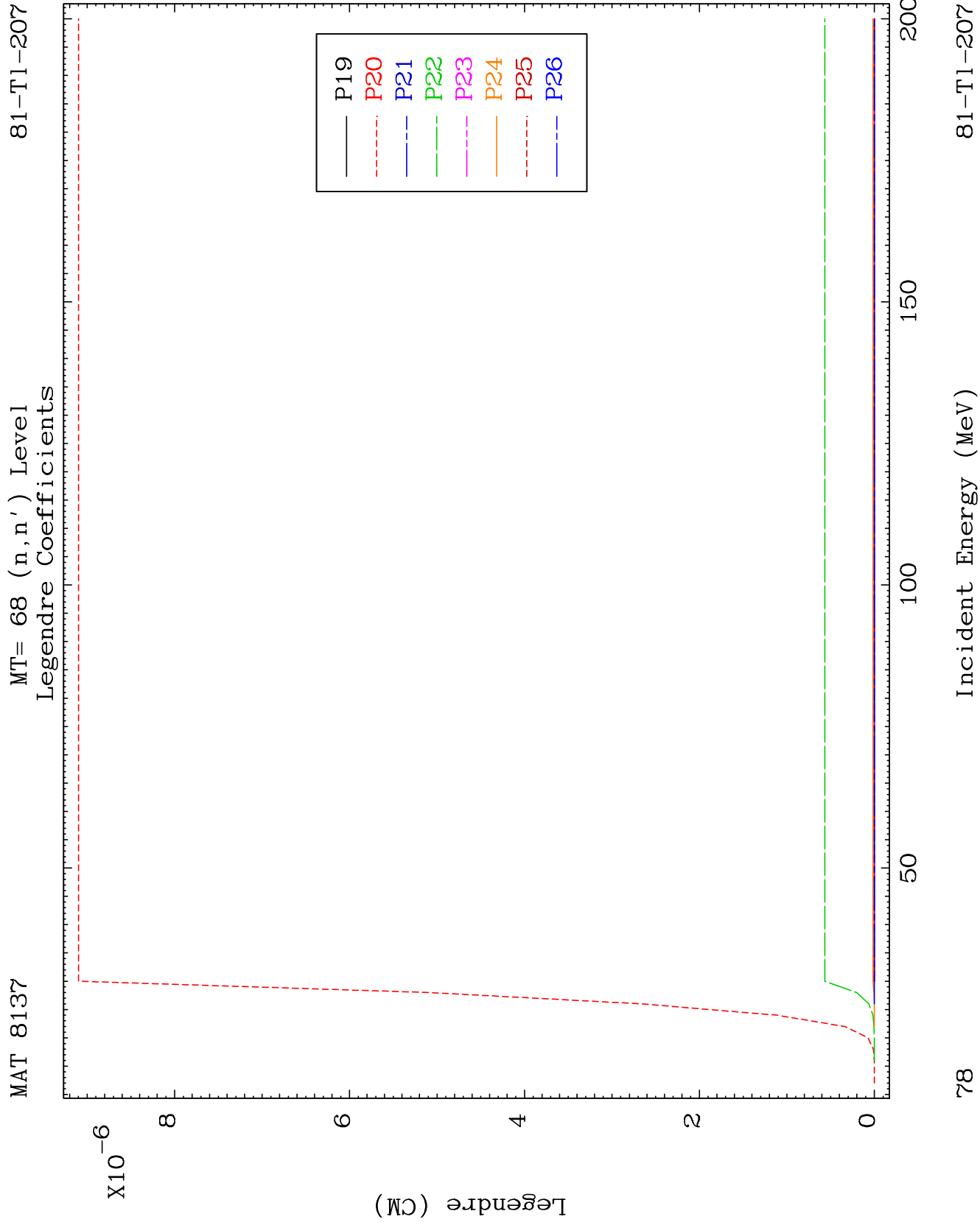
81-T1-207



77

Incident Energy (MeV)

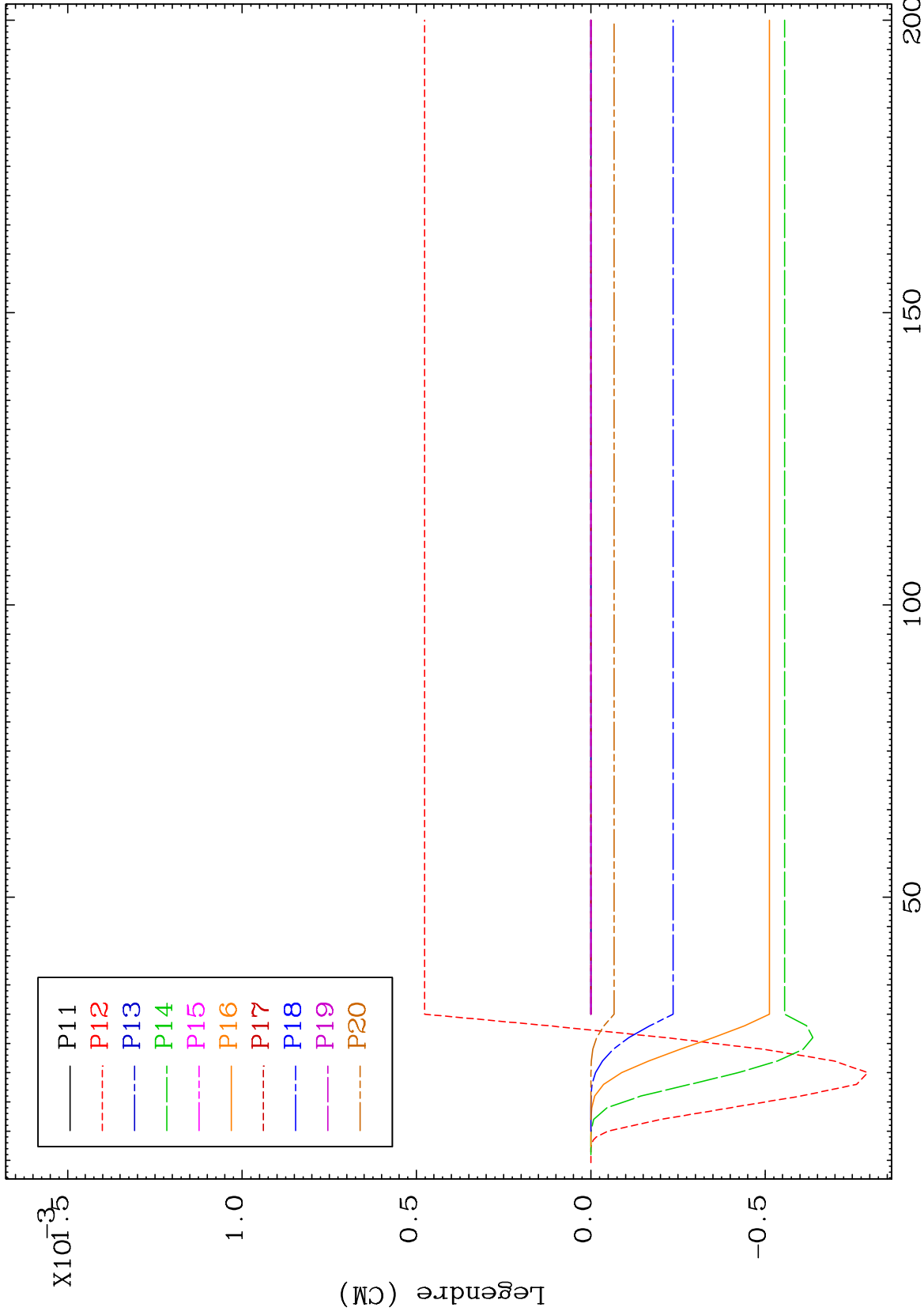
81-T1-207



MAT 8137

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

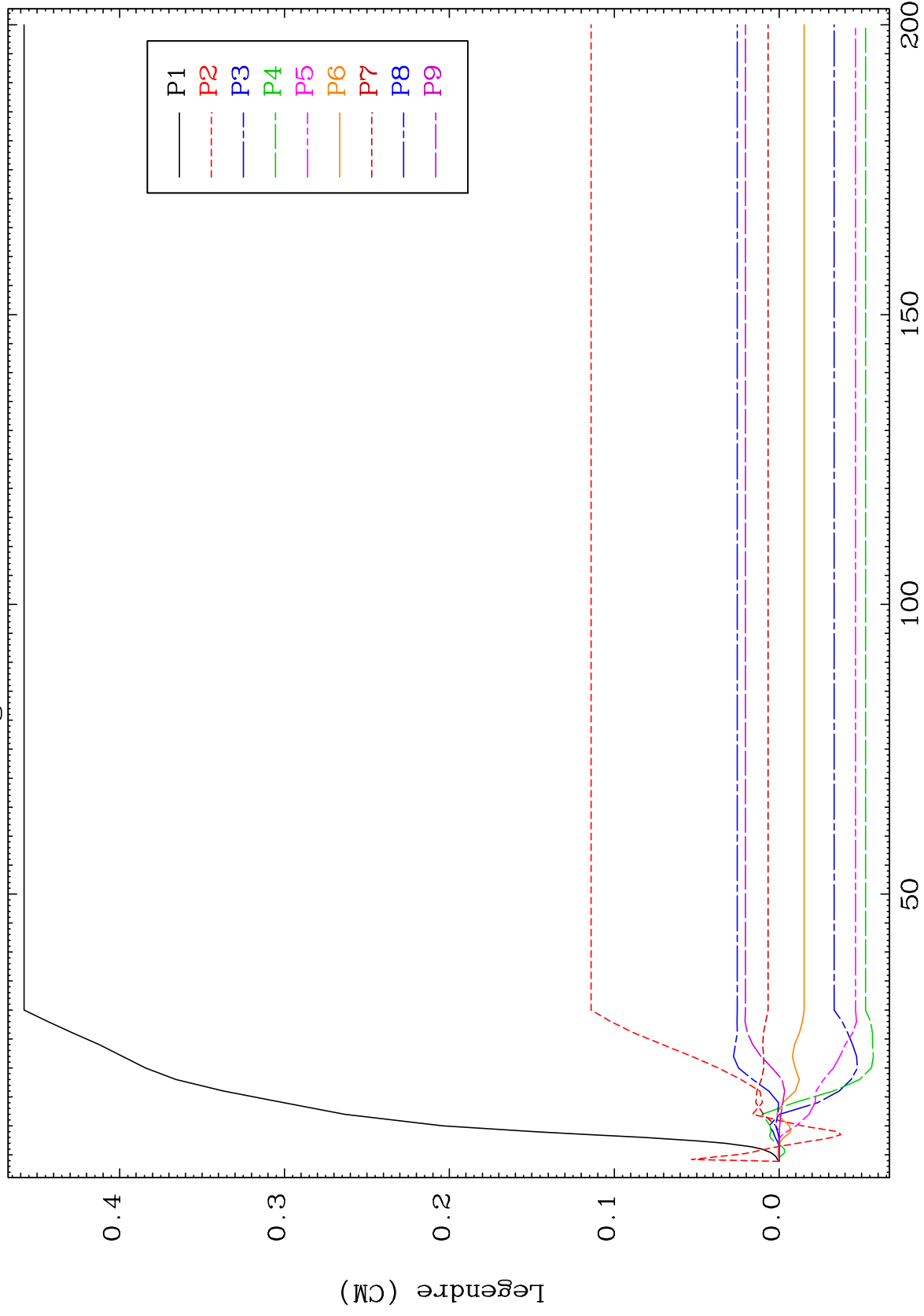
81-T1-207

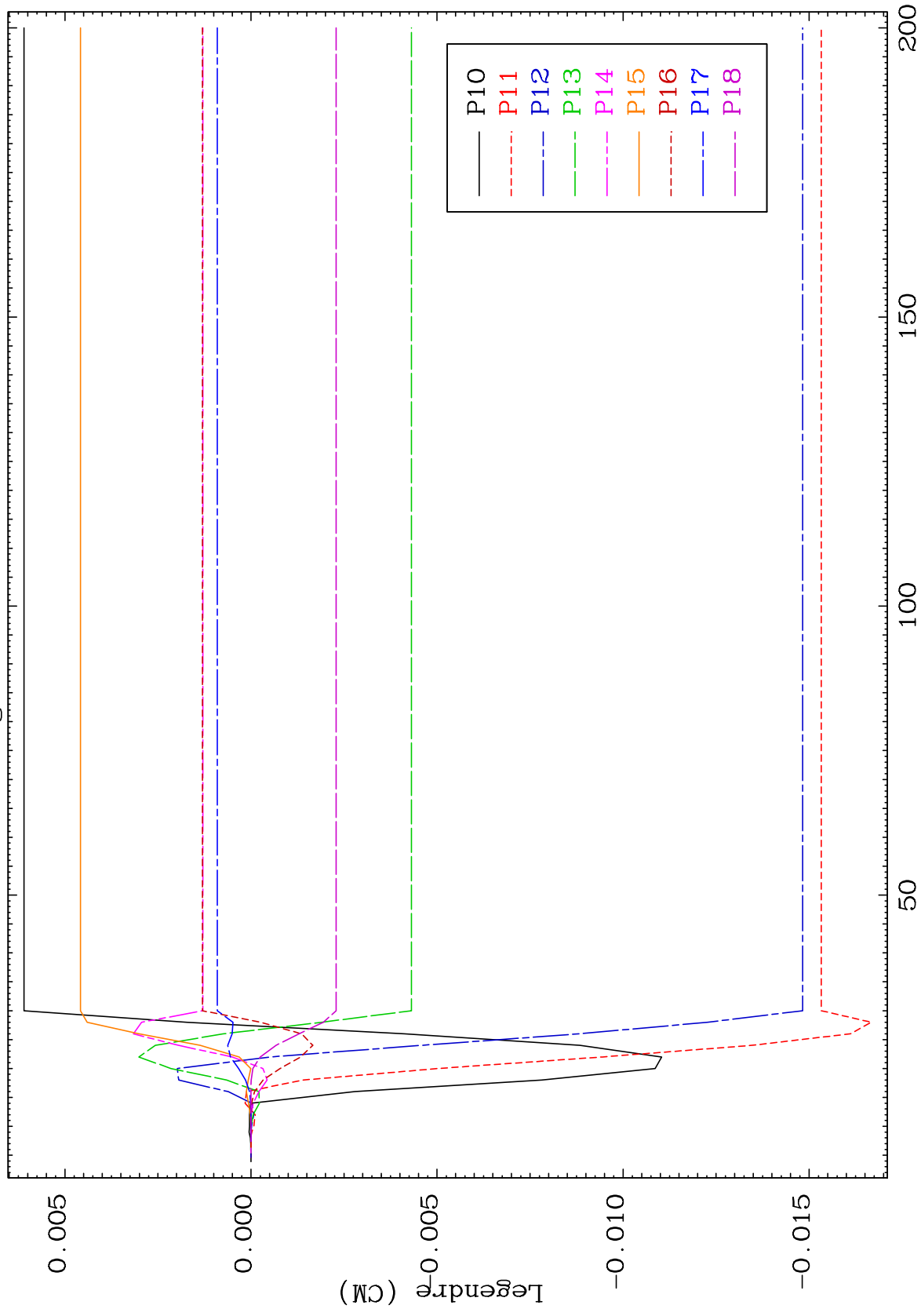


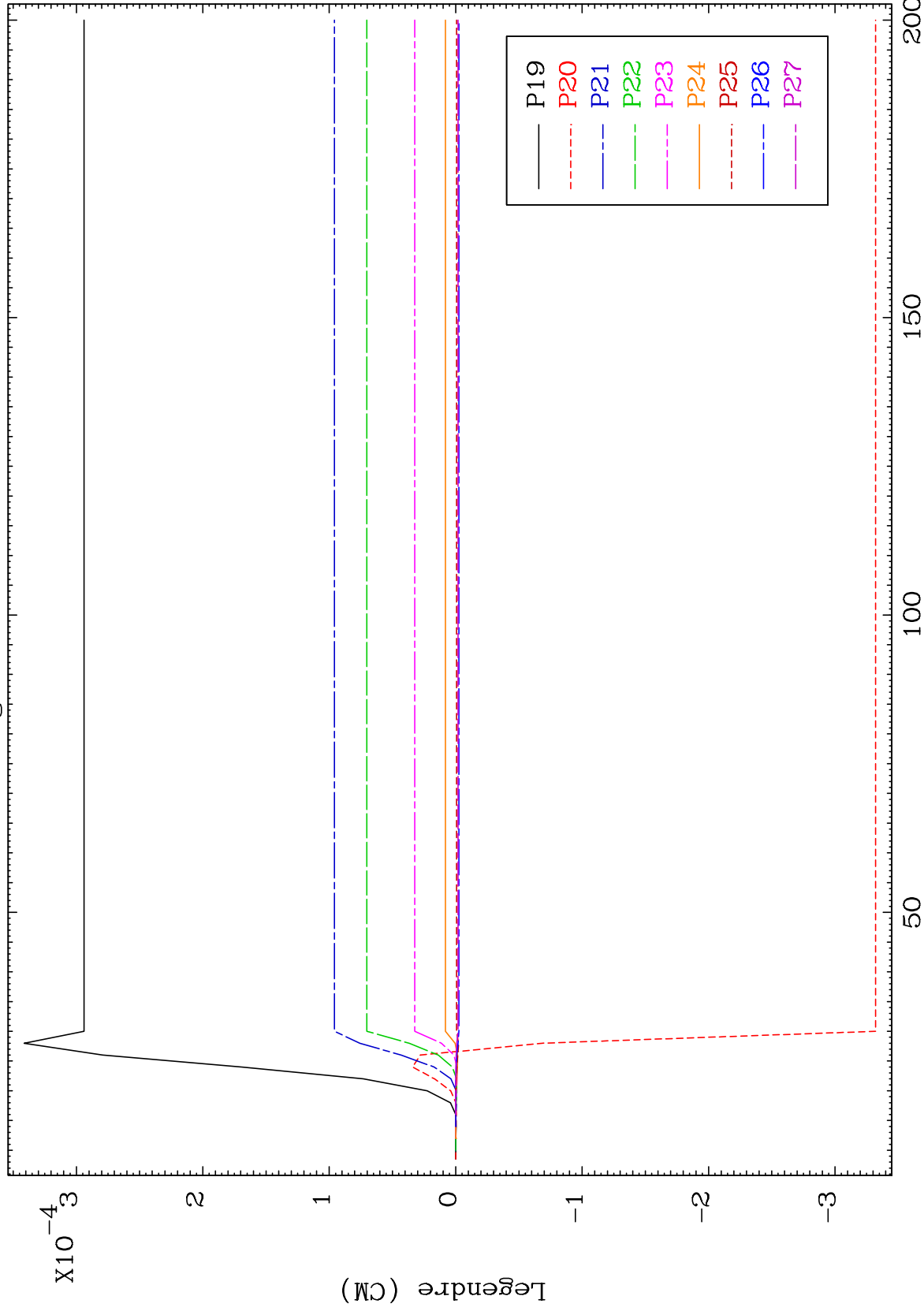
80

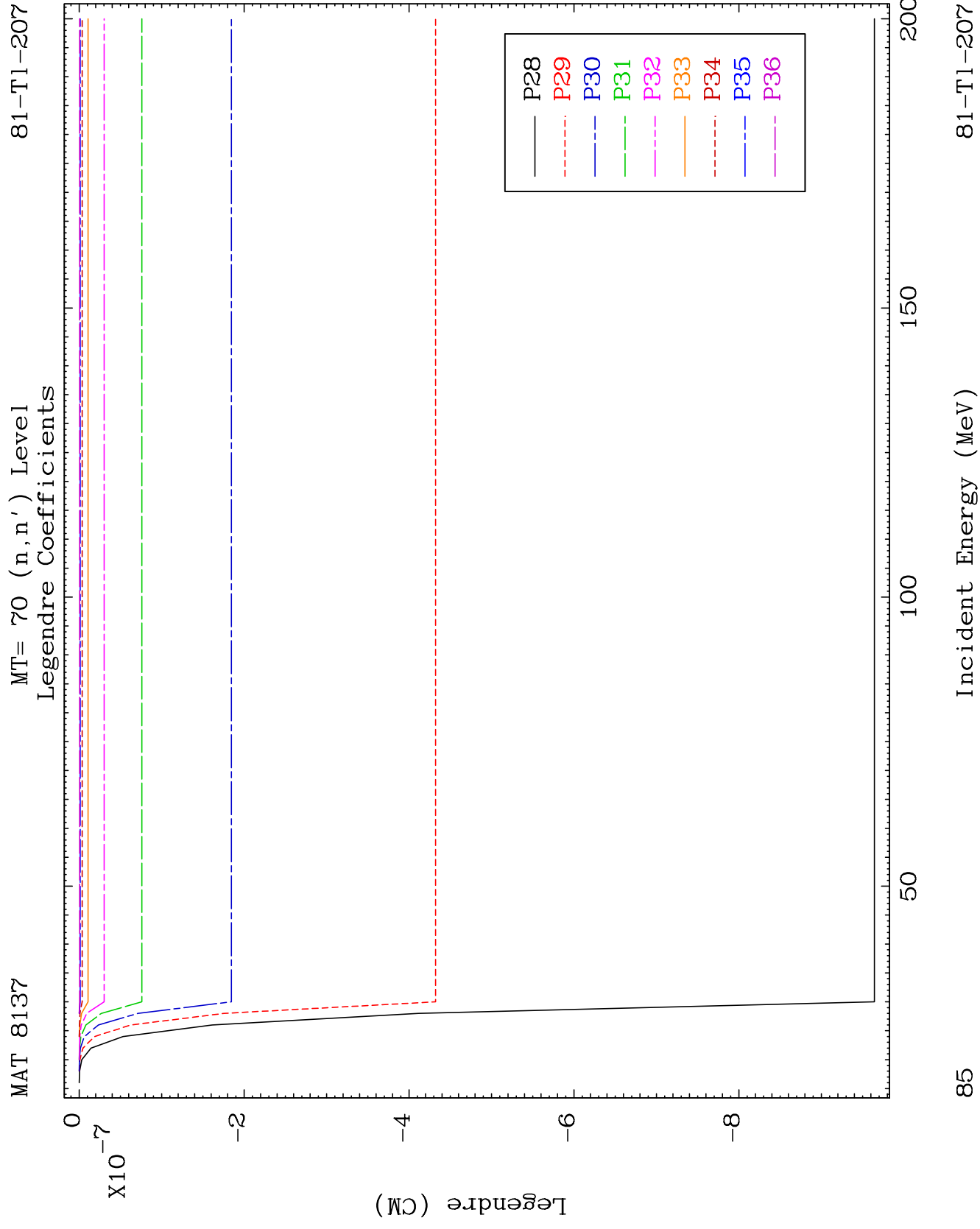
Incident Energy (MeV)

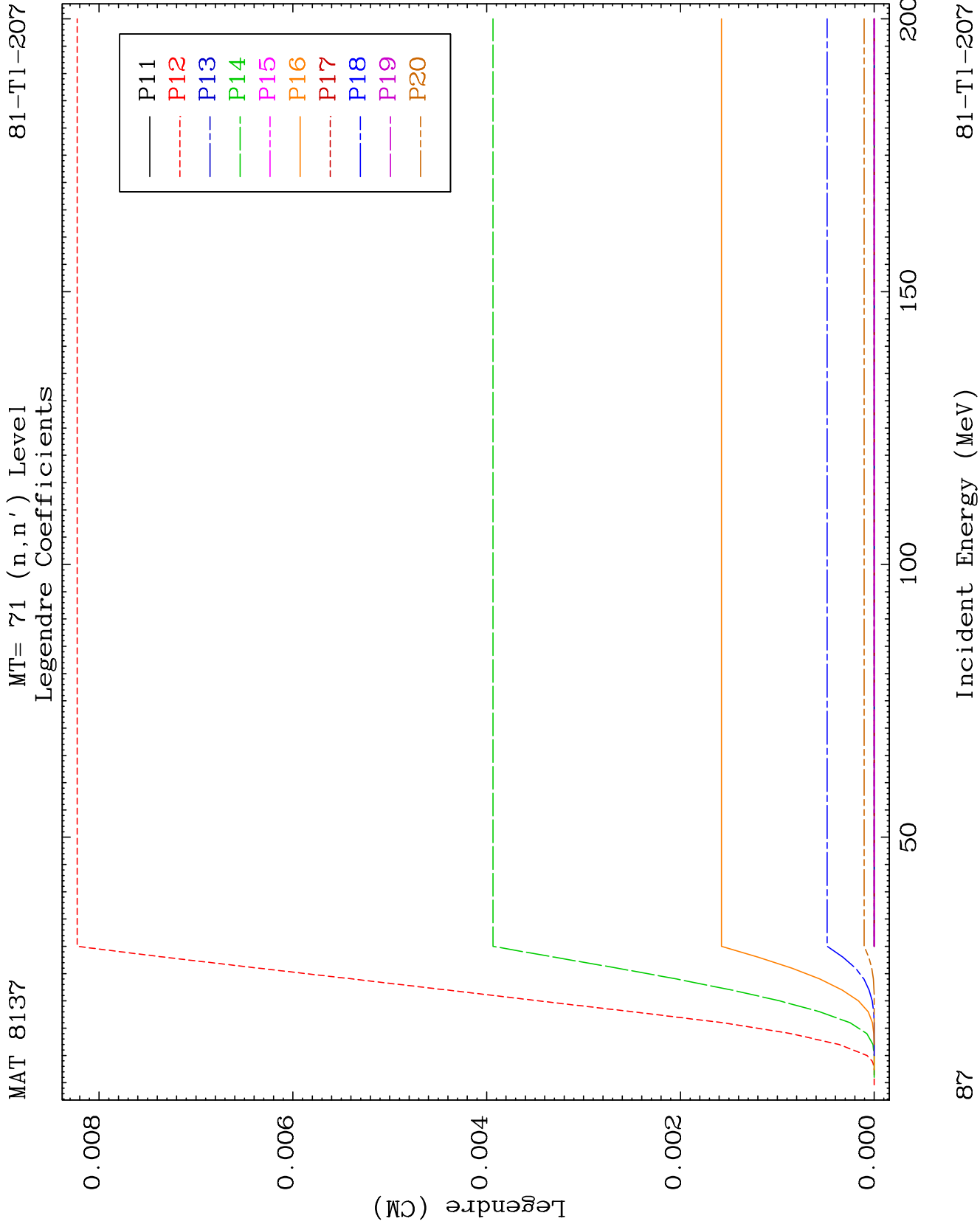
81-T1-207



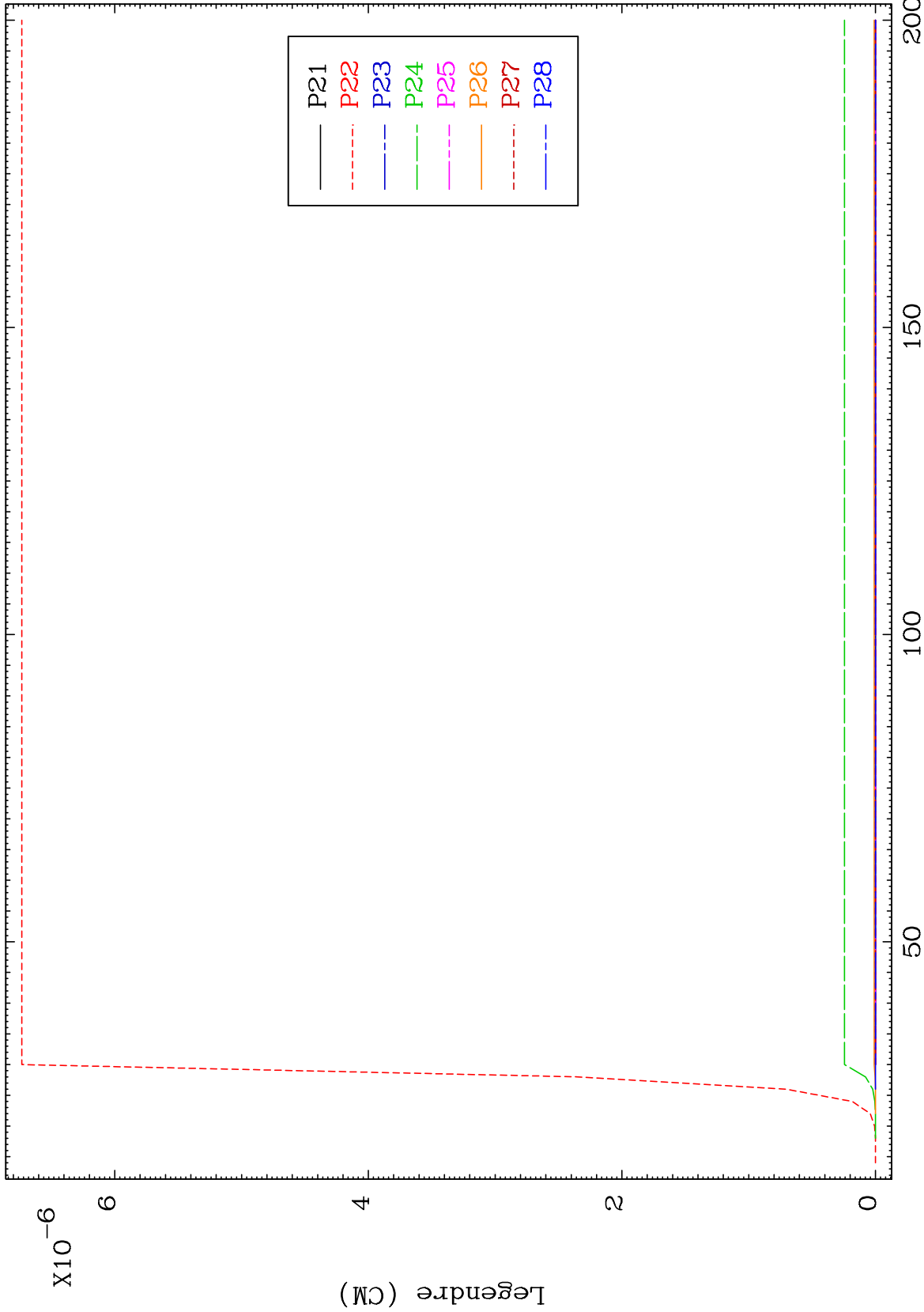








MAT 8137 MT= 71 (n,n') Level Legendre Coefficients 81-T1-207

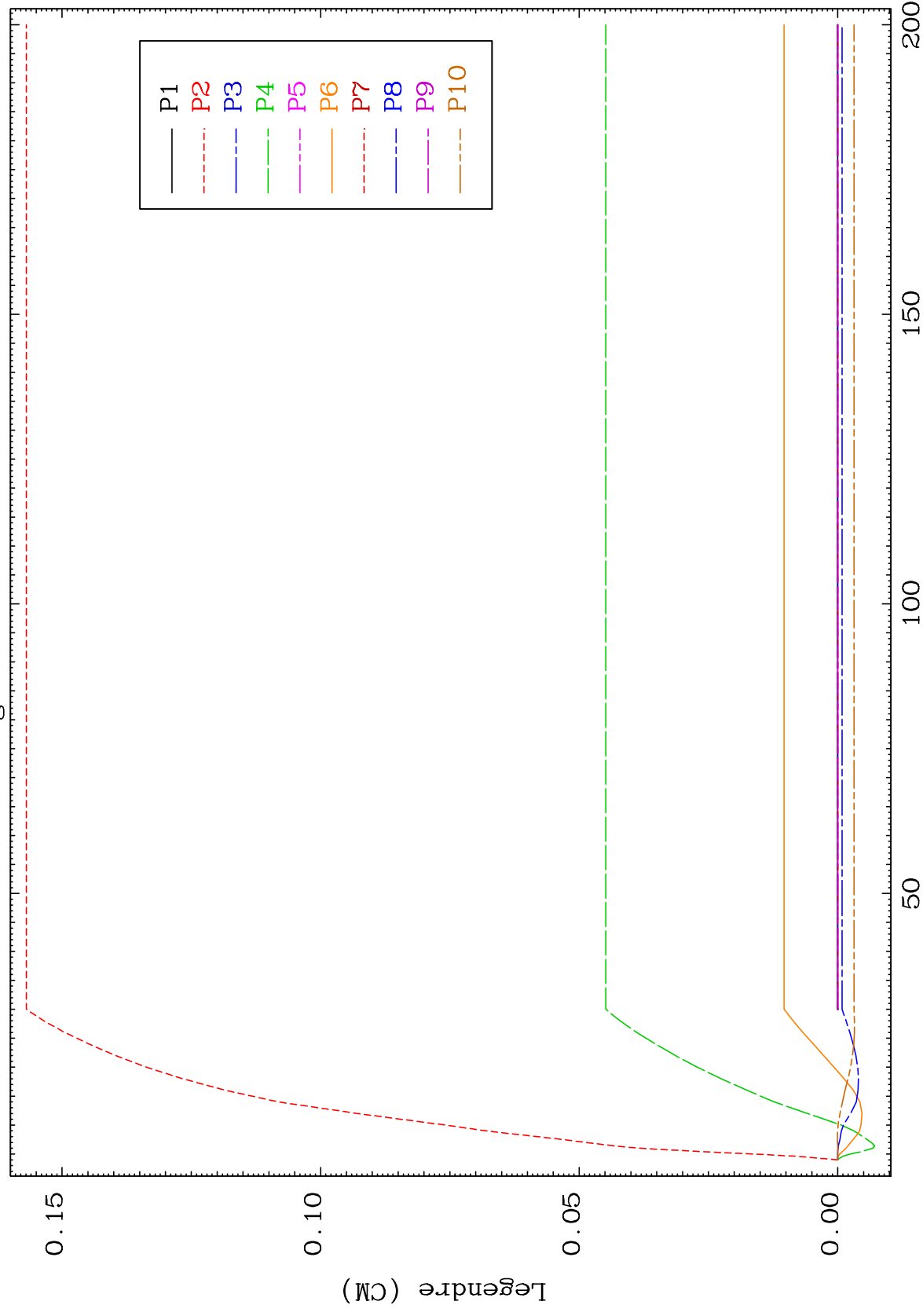


88 81-T1-207

MAT 8137

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

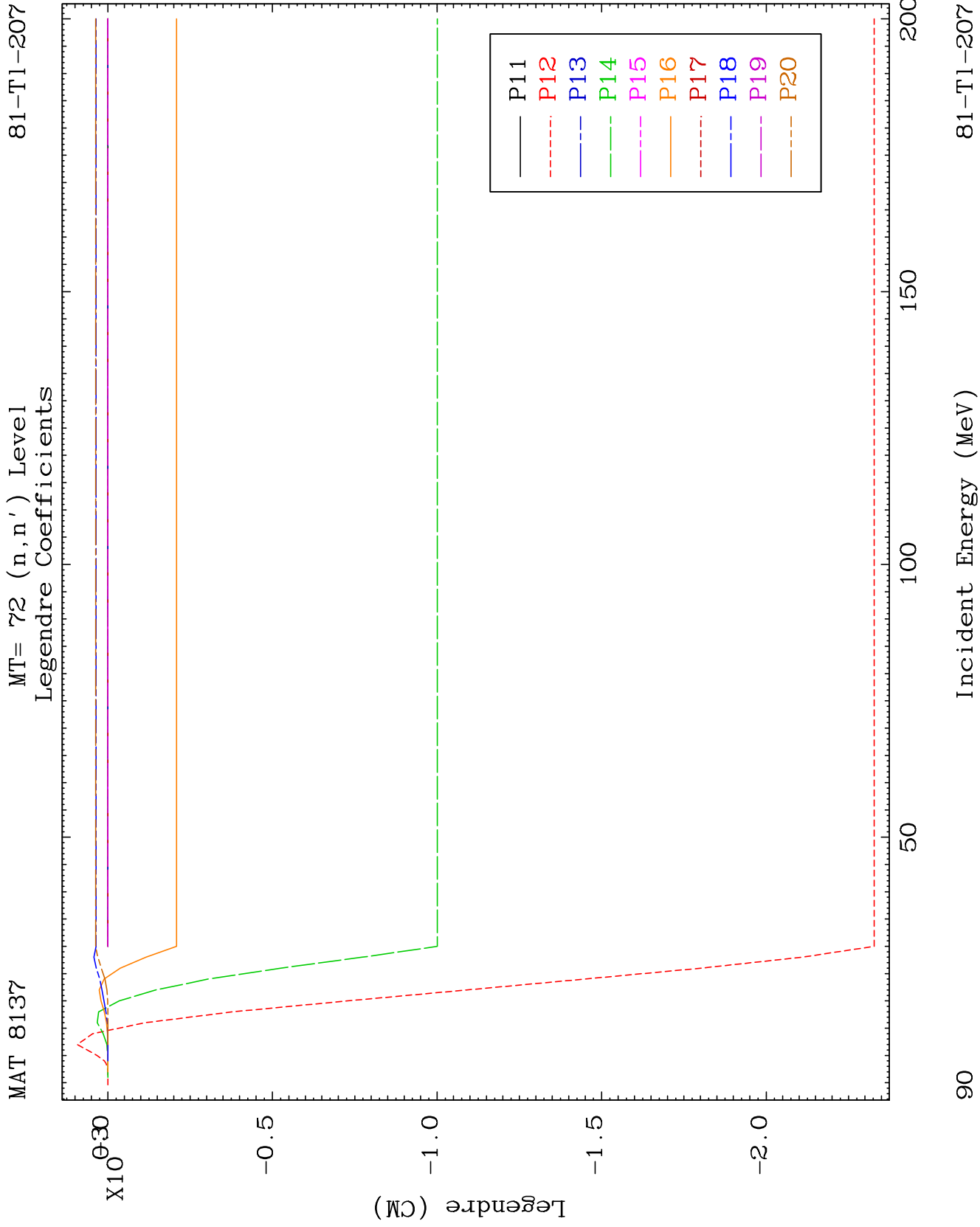
81-T1-207



98

Incident Energy (MeV)

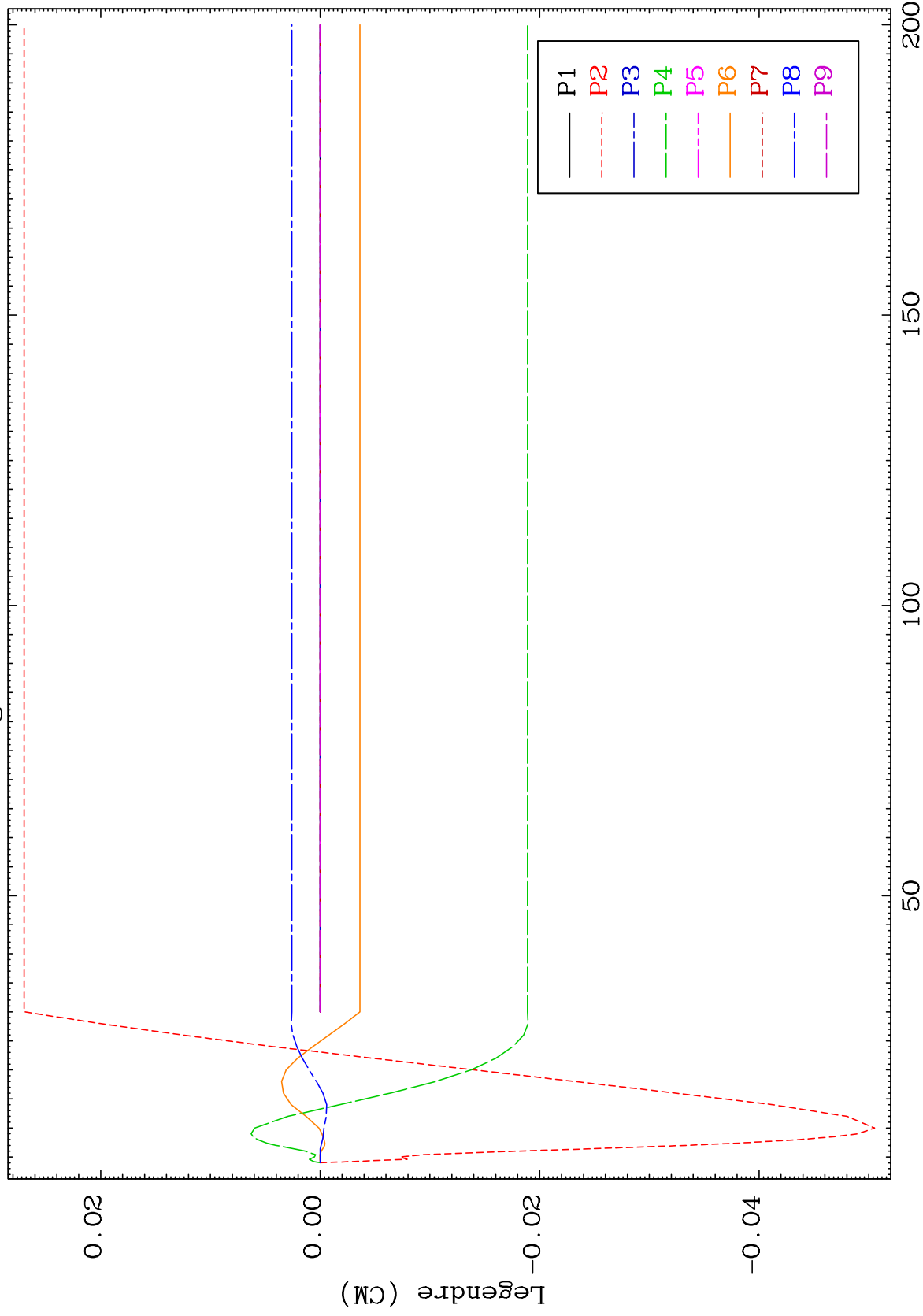
81-T1-207



MAT 8137

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

81-T1-207



92

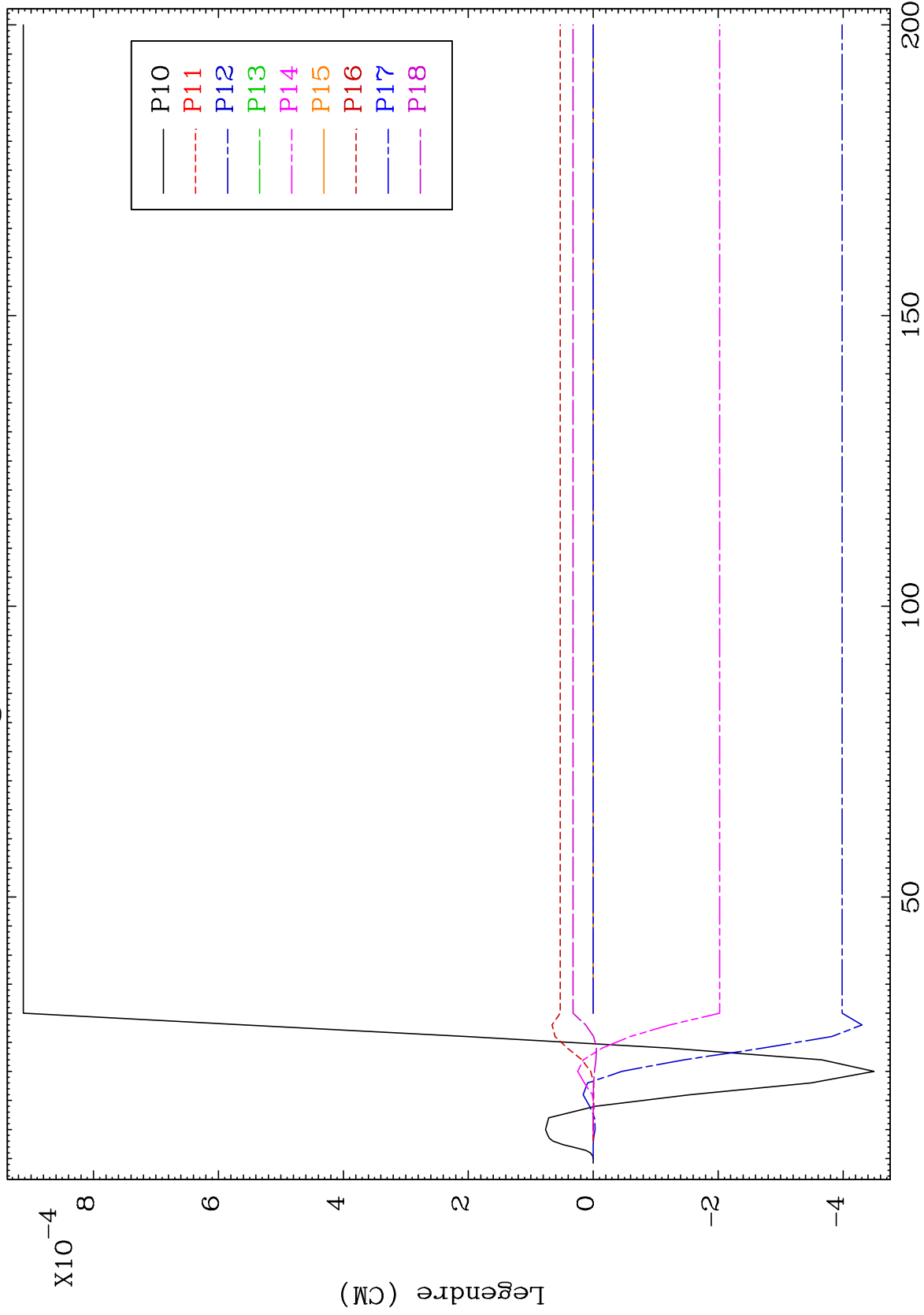
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207

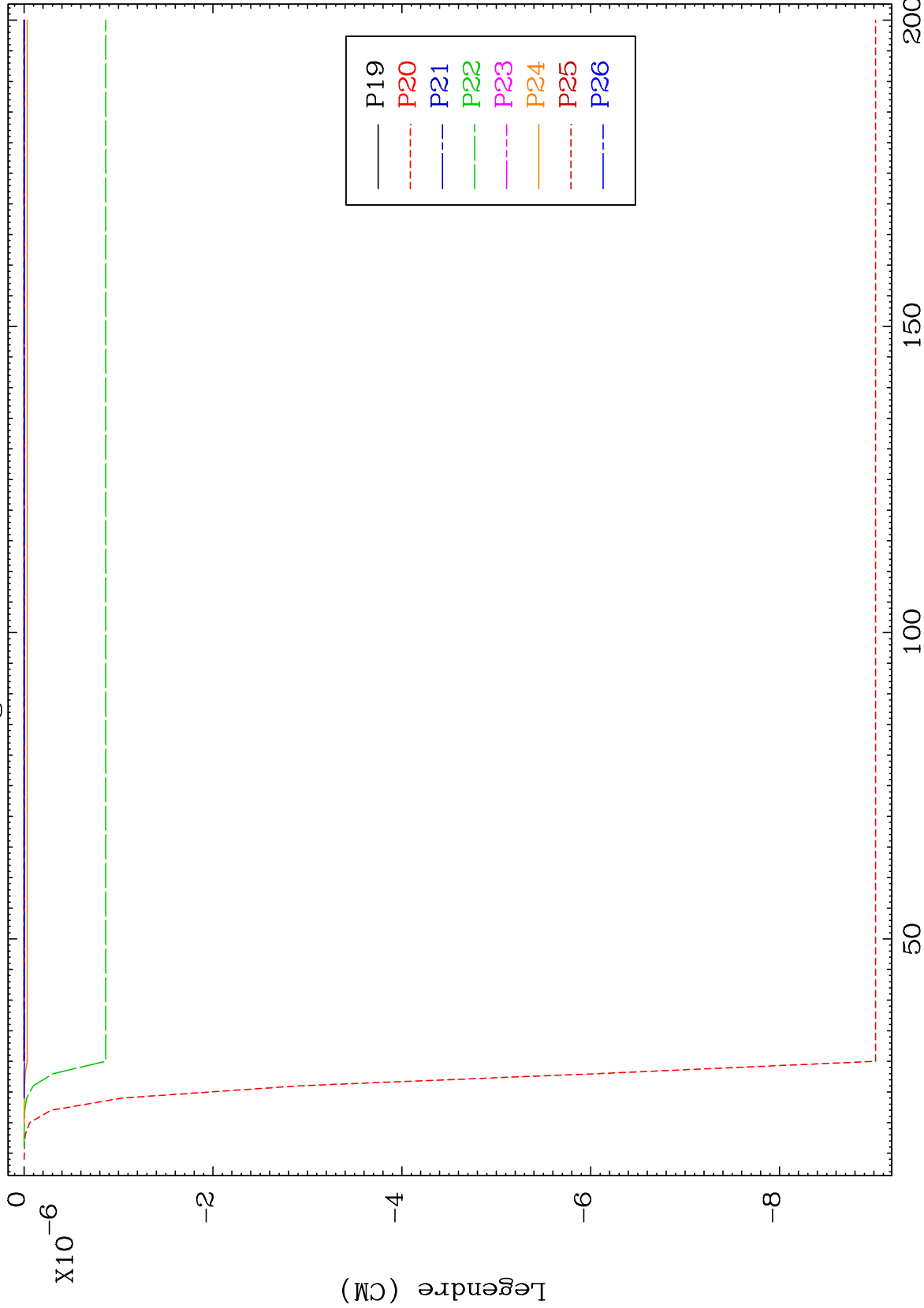


93

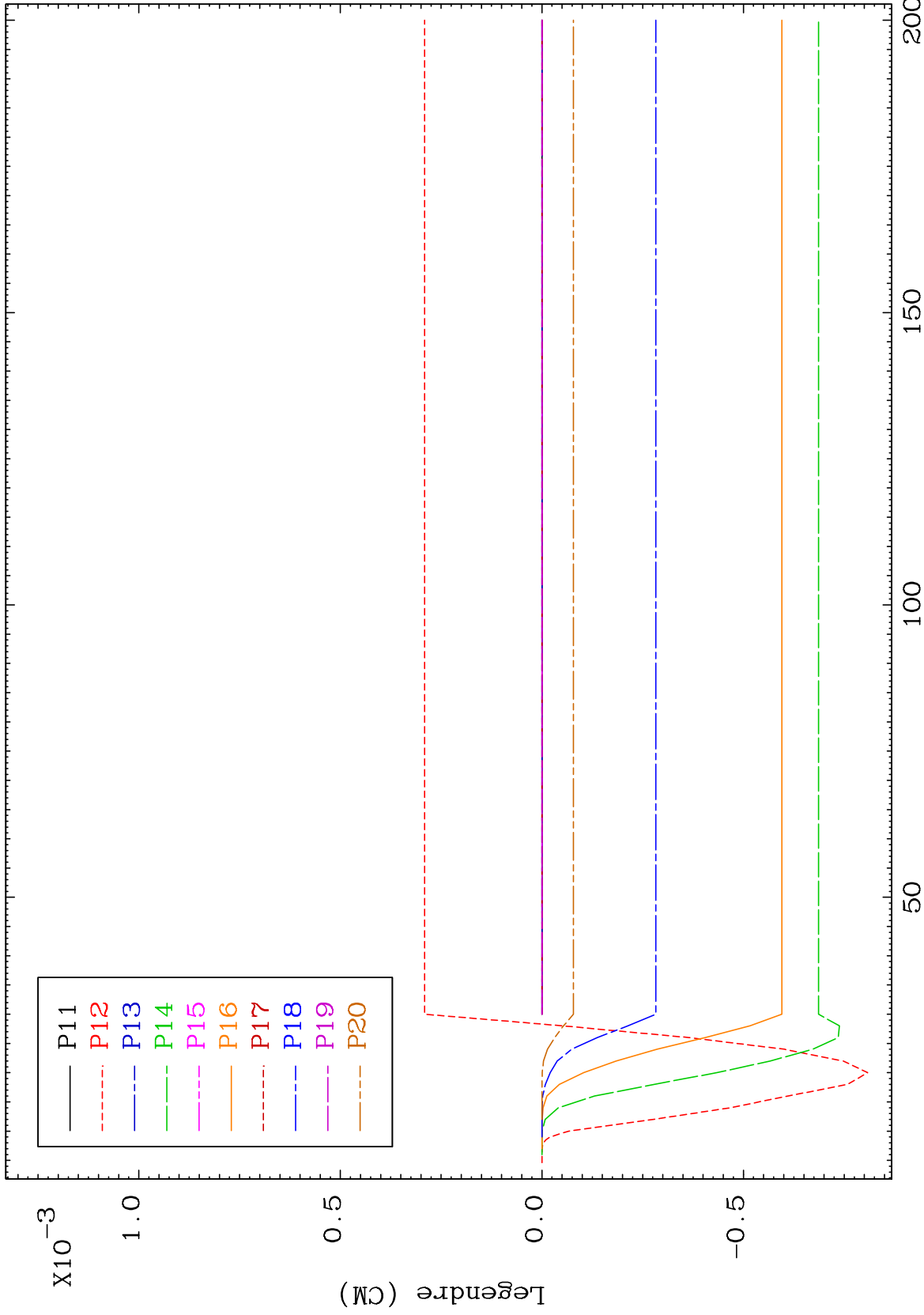
Incident Energy (MeV)

81-T1-207

MAT 8137 MT= 73 (n,n') Level Legendre Coefficients 81-T1-207



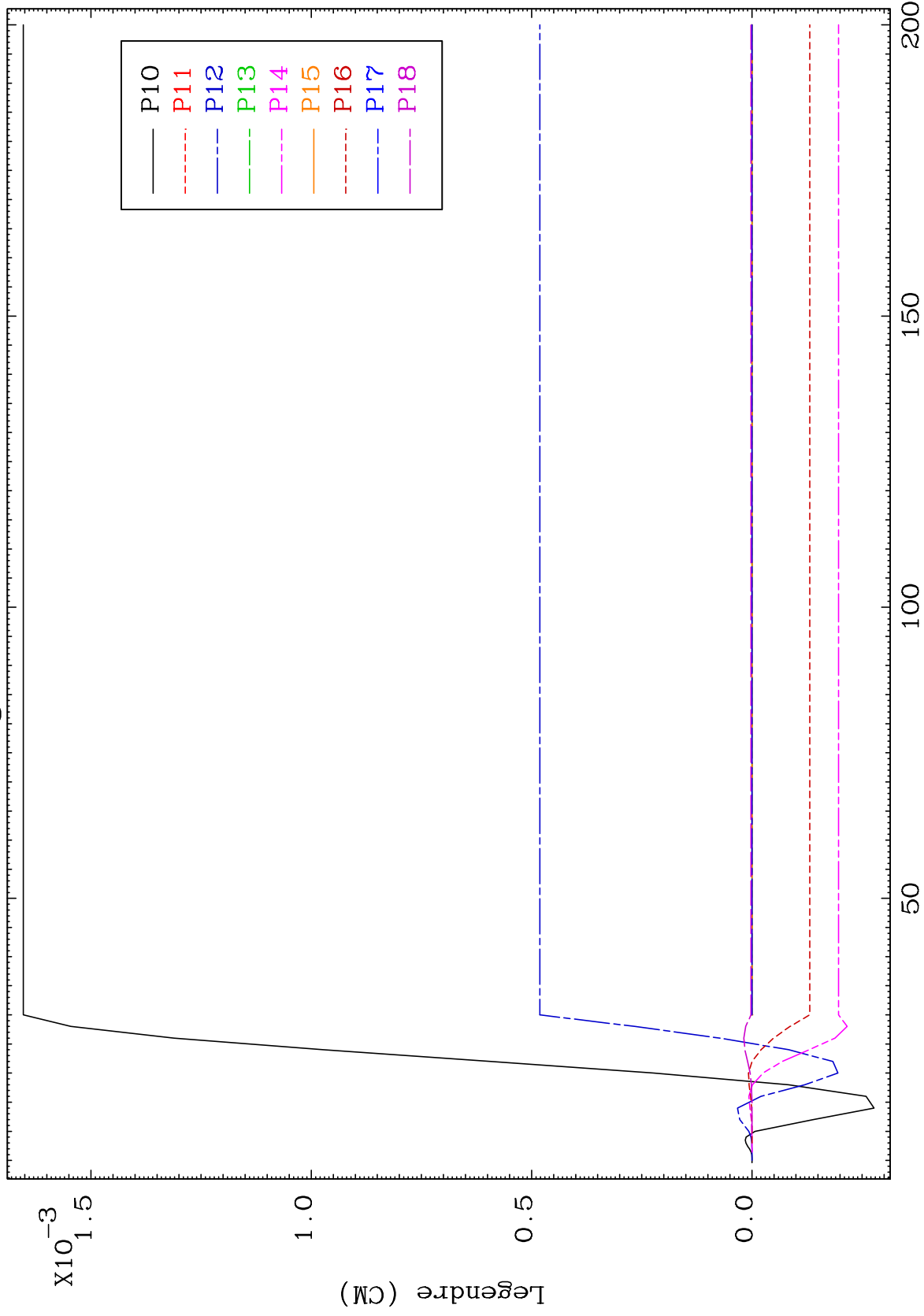
94 81-T1-207



MAT 8137

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

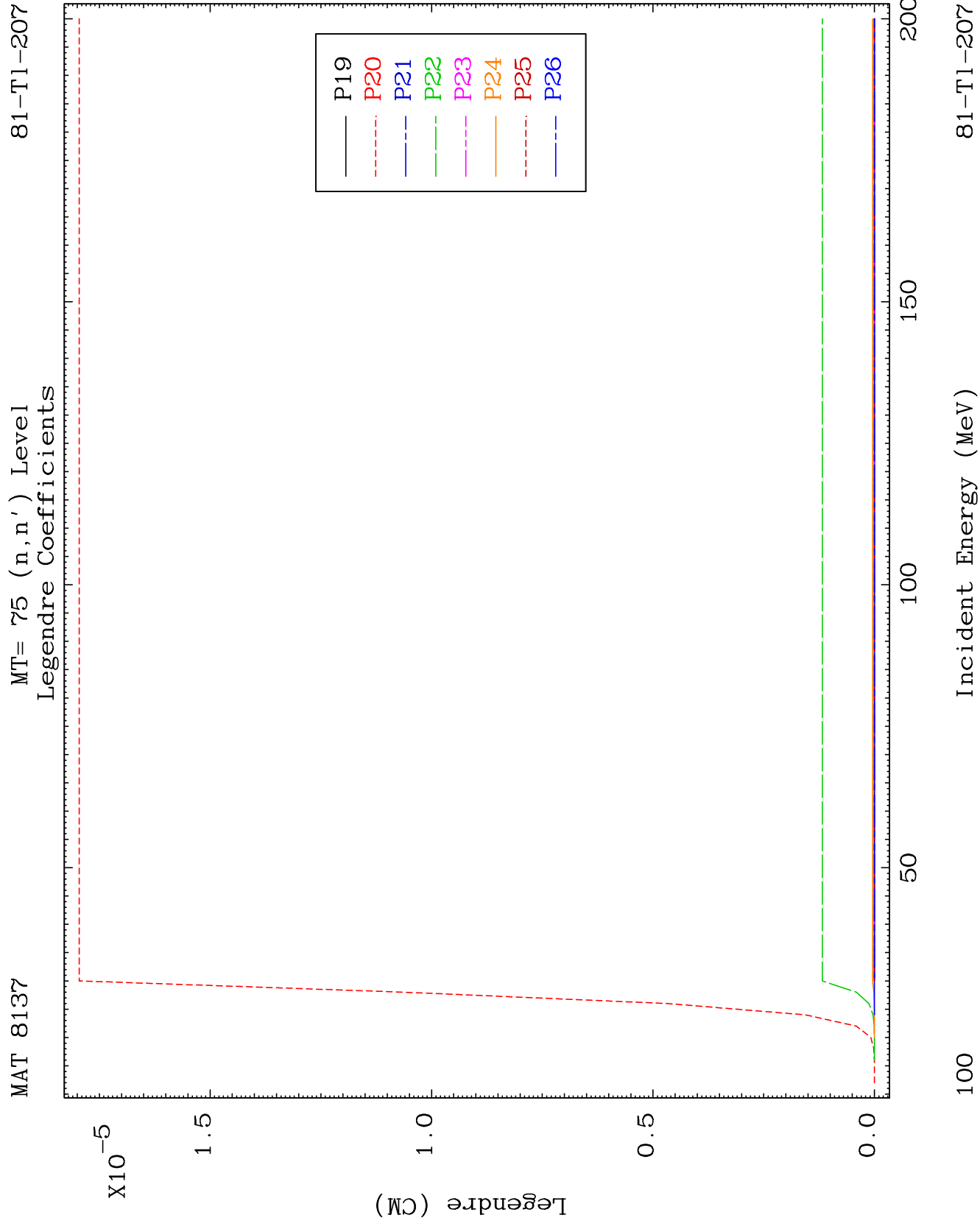
81-T1-207



99

Incident Energy (MeV)

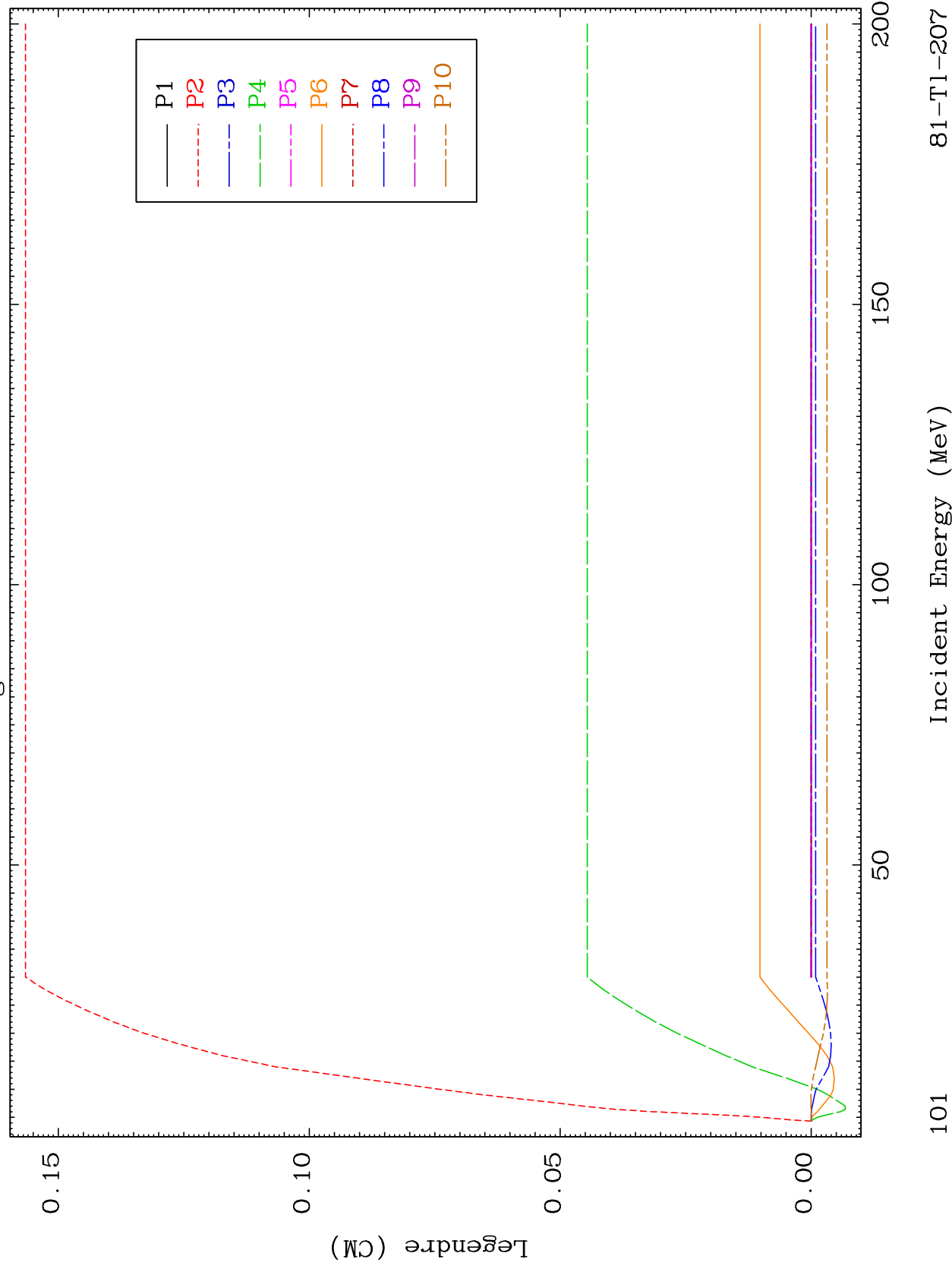
81-T1-207



MAT 8137

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

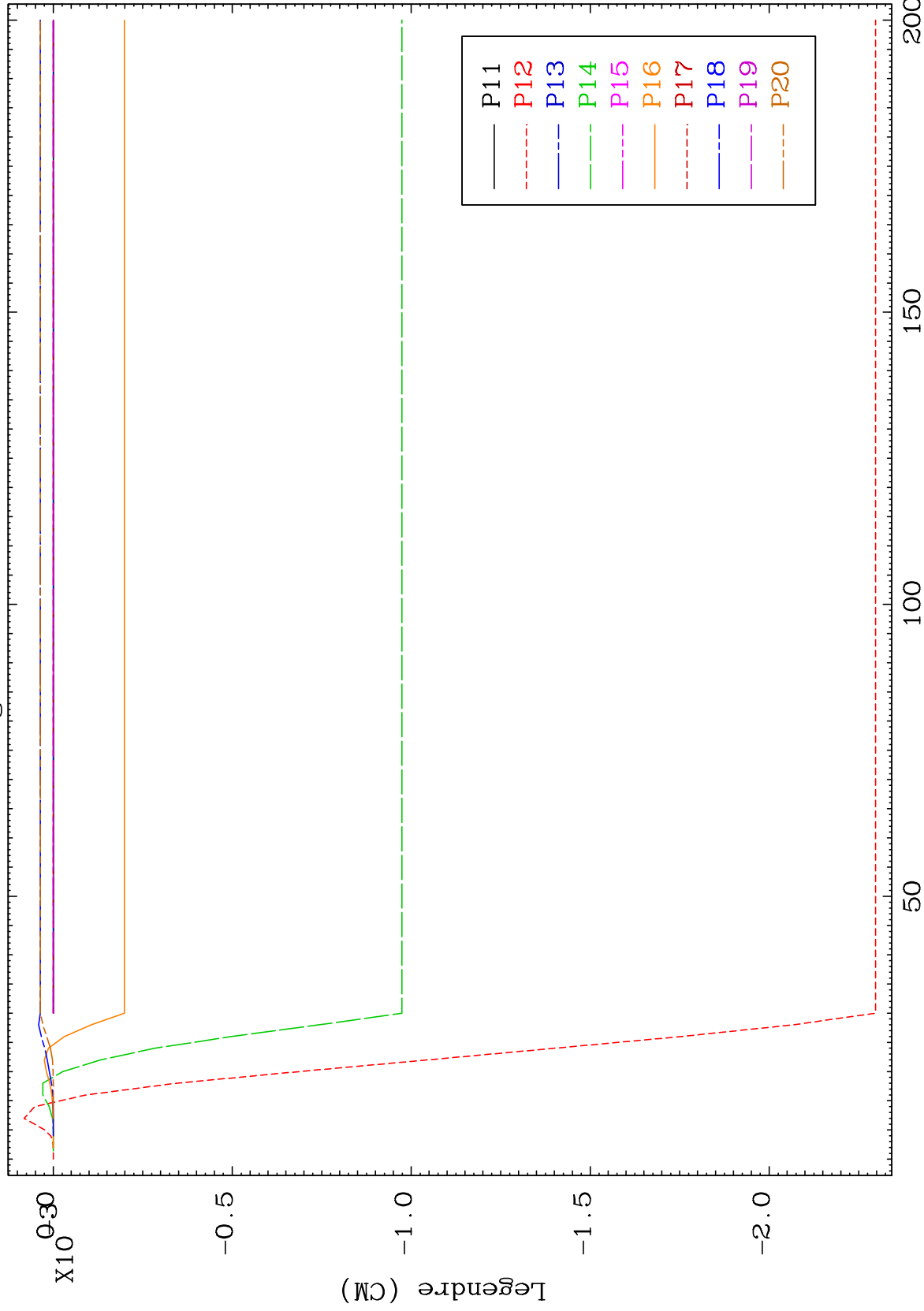
81-T1-207



MAT 8137

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

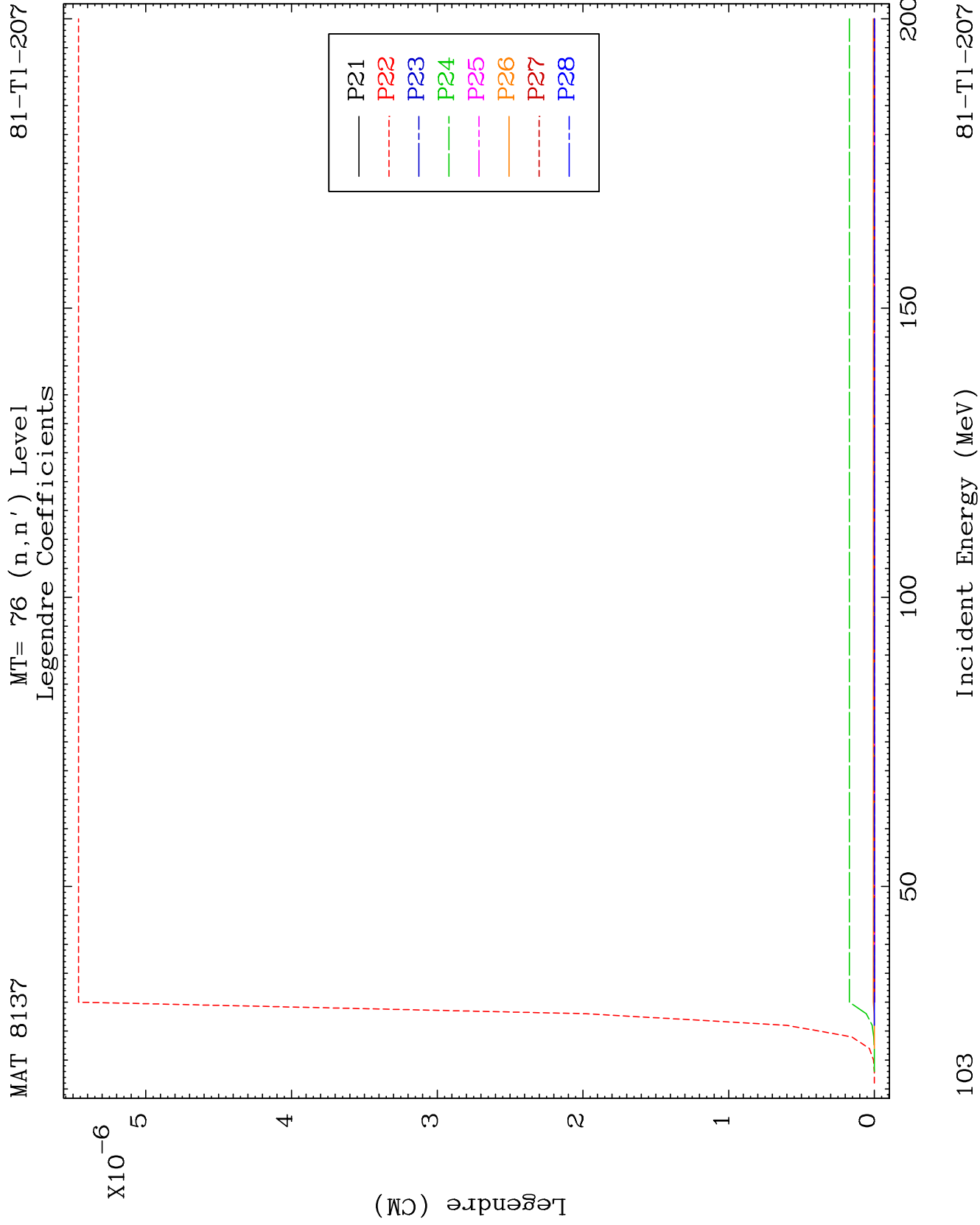
81-T1-207



102

Incident Energy (MeV)

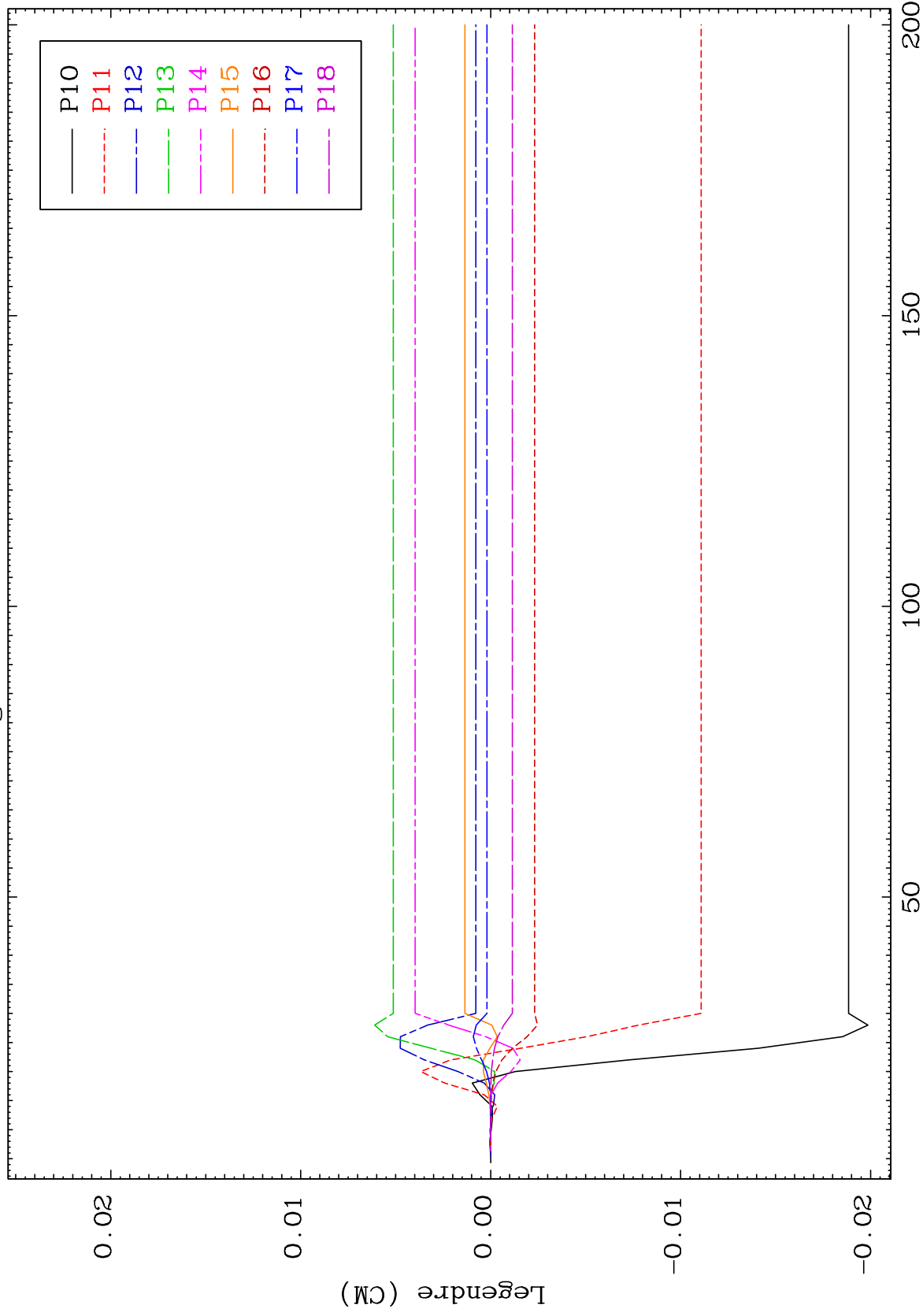
81-T1-207



MAT 8137

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

81-T1-207



105

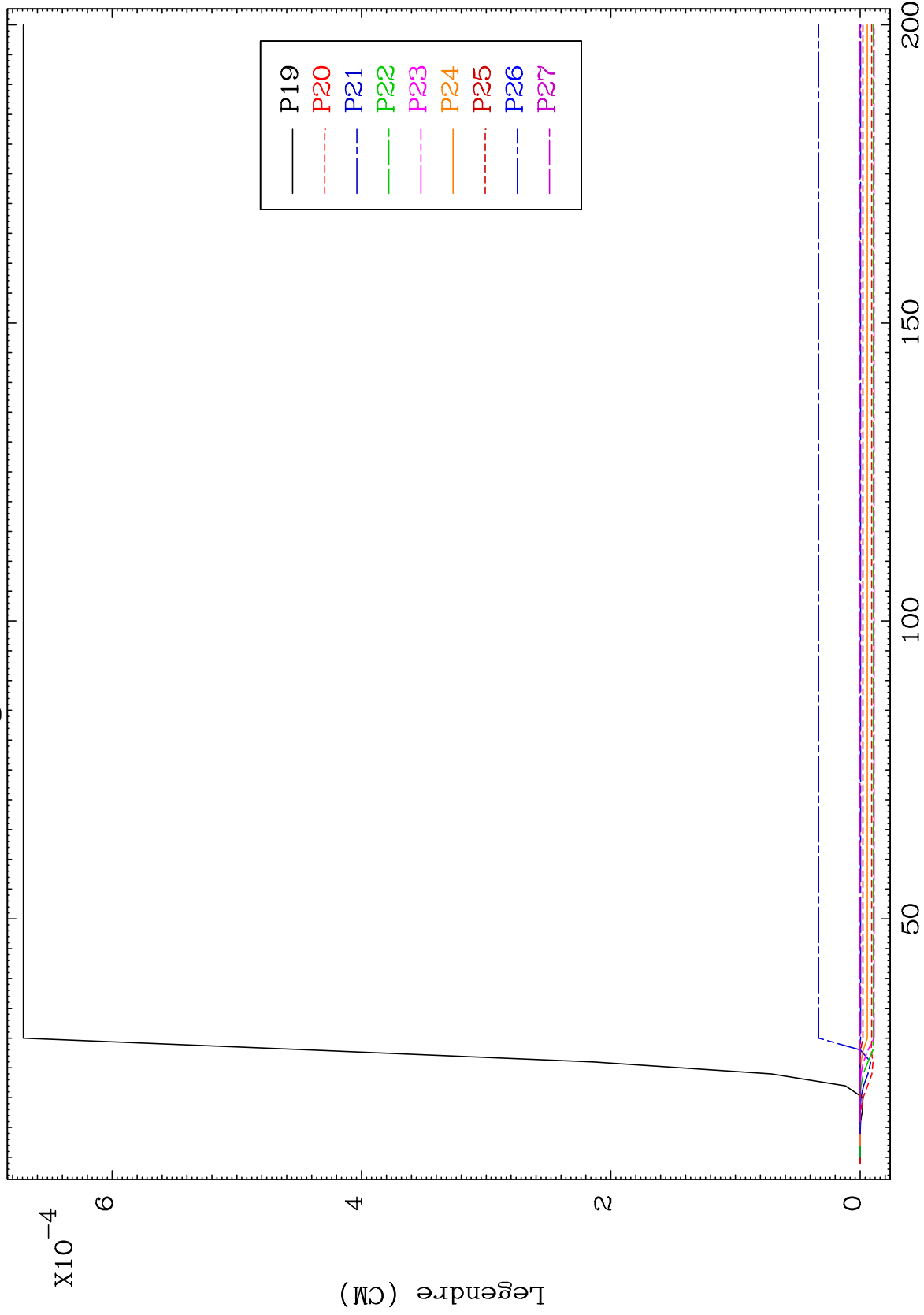
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



106

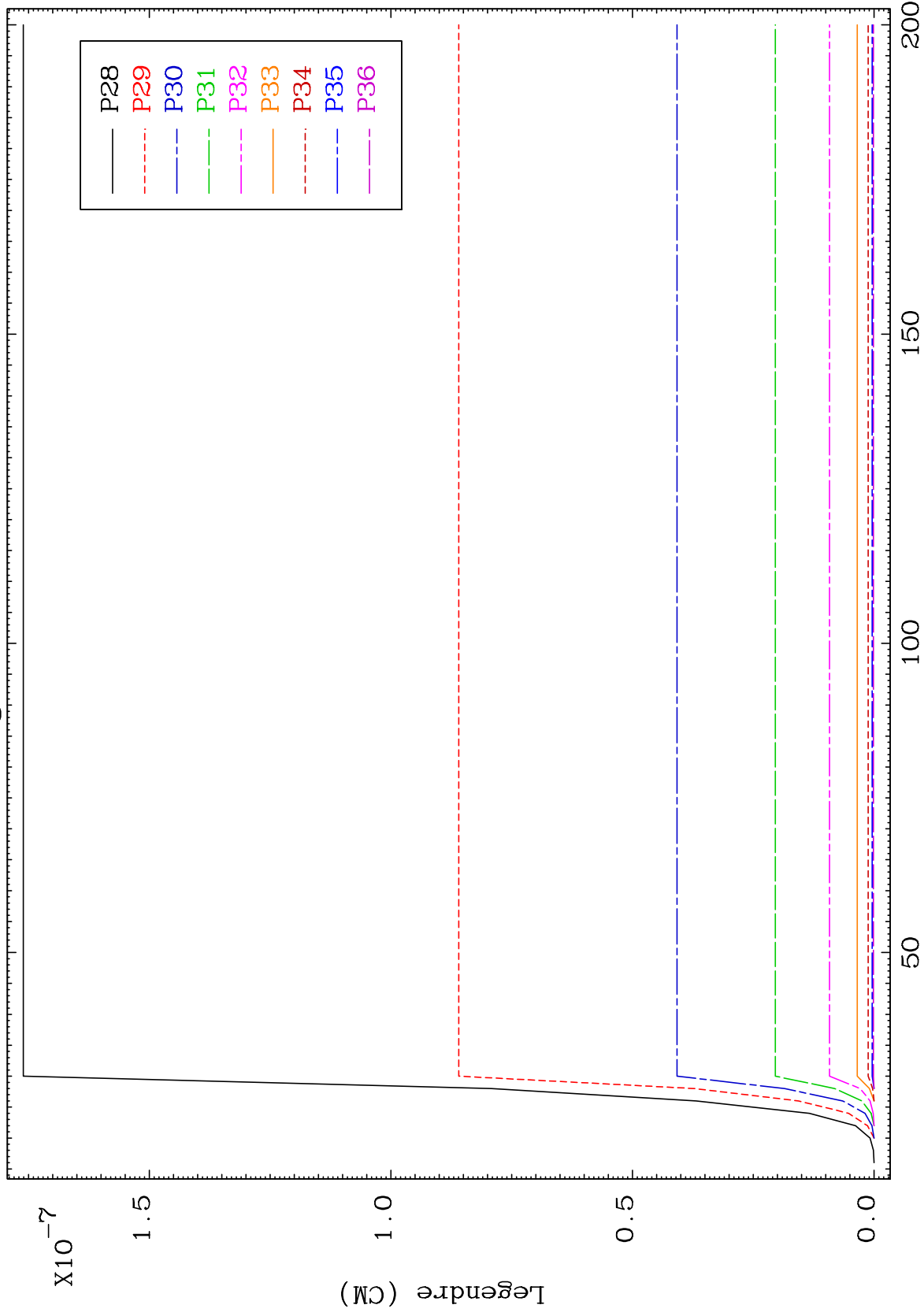
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



107

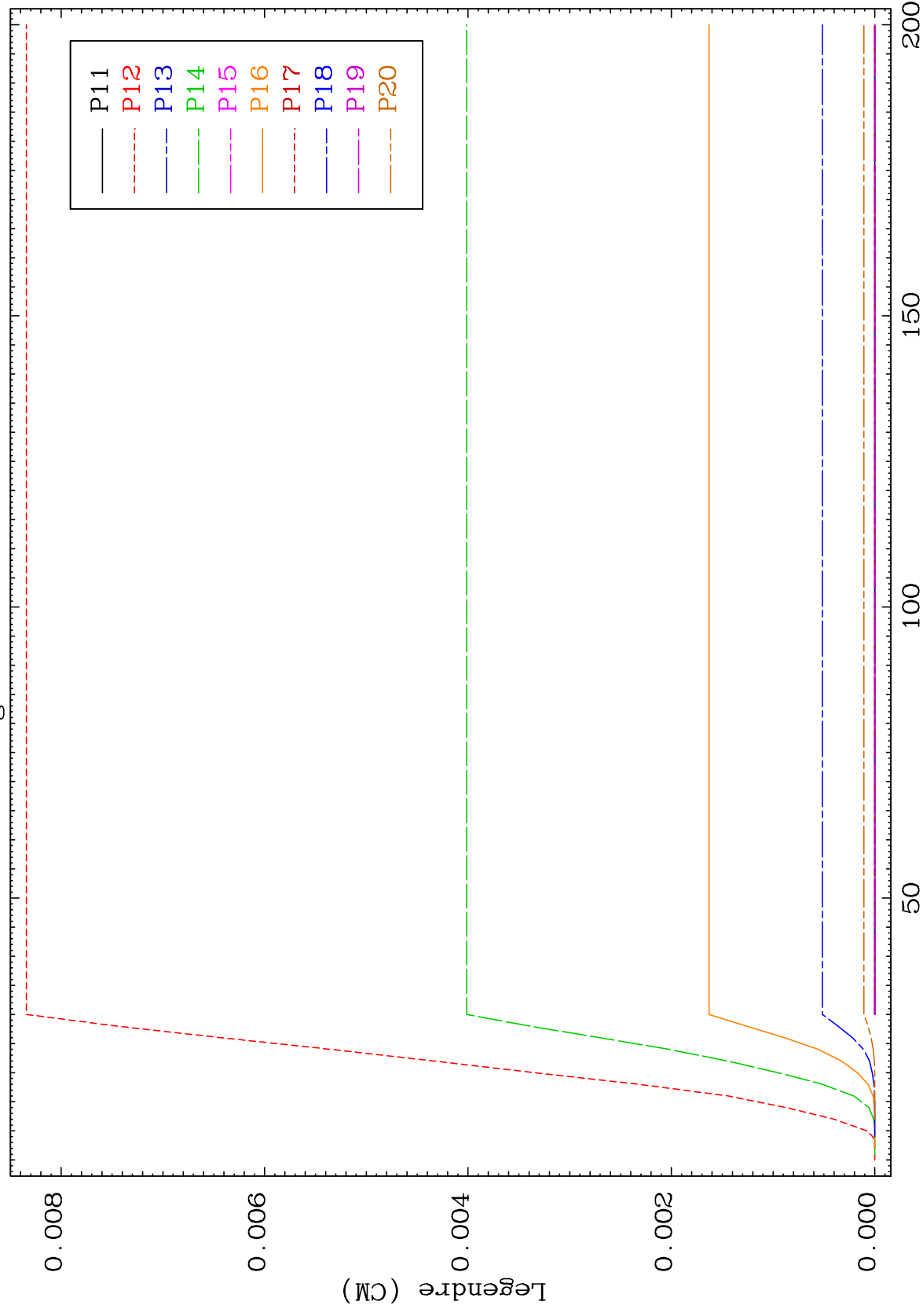
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



109

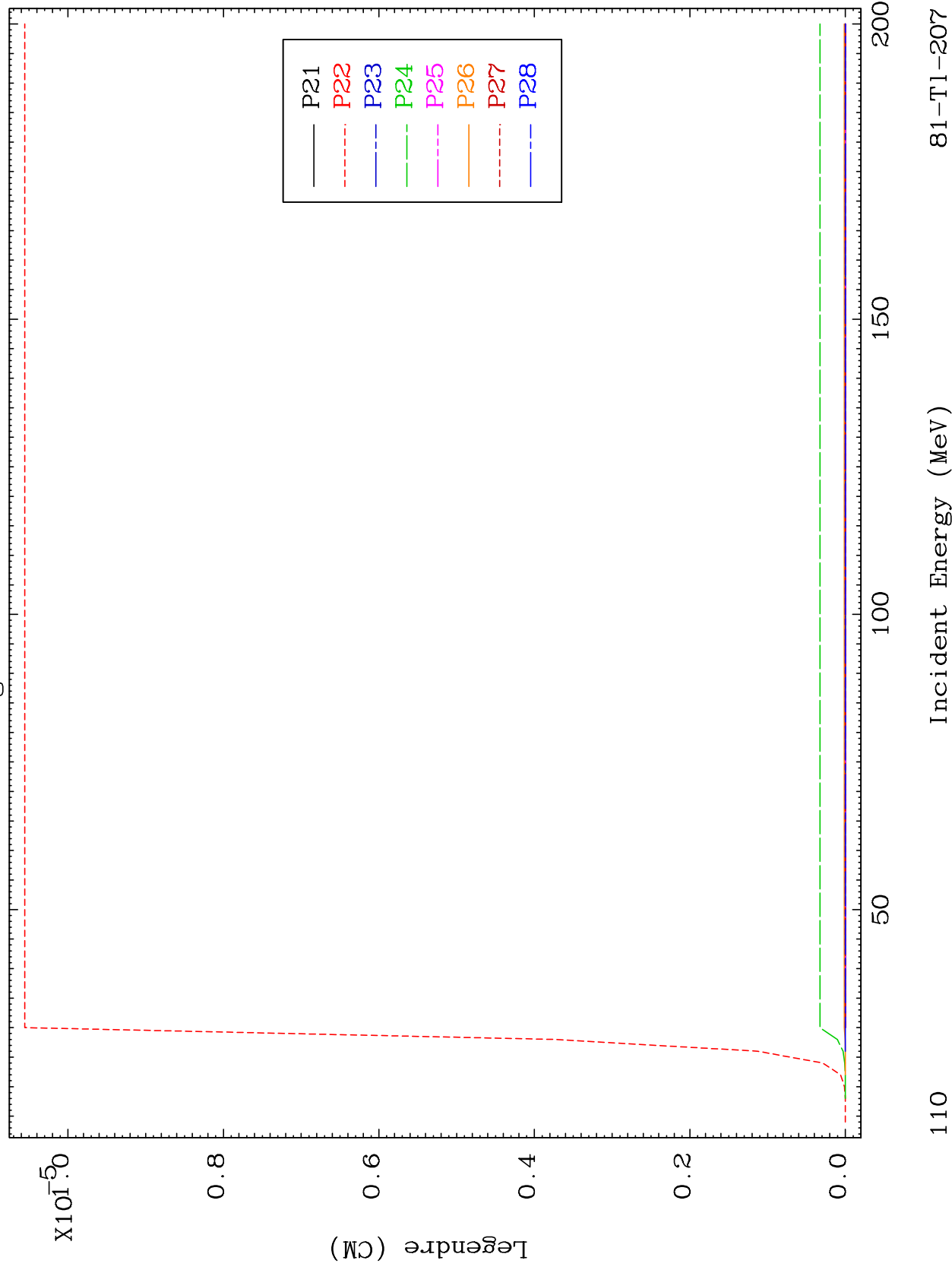
Incident Energy (MeV)

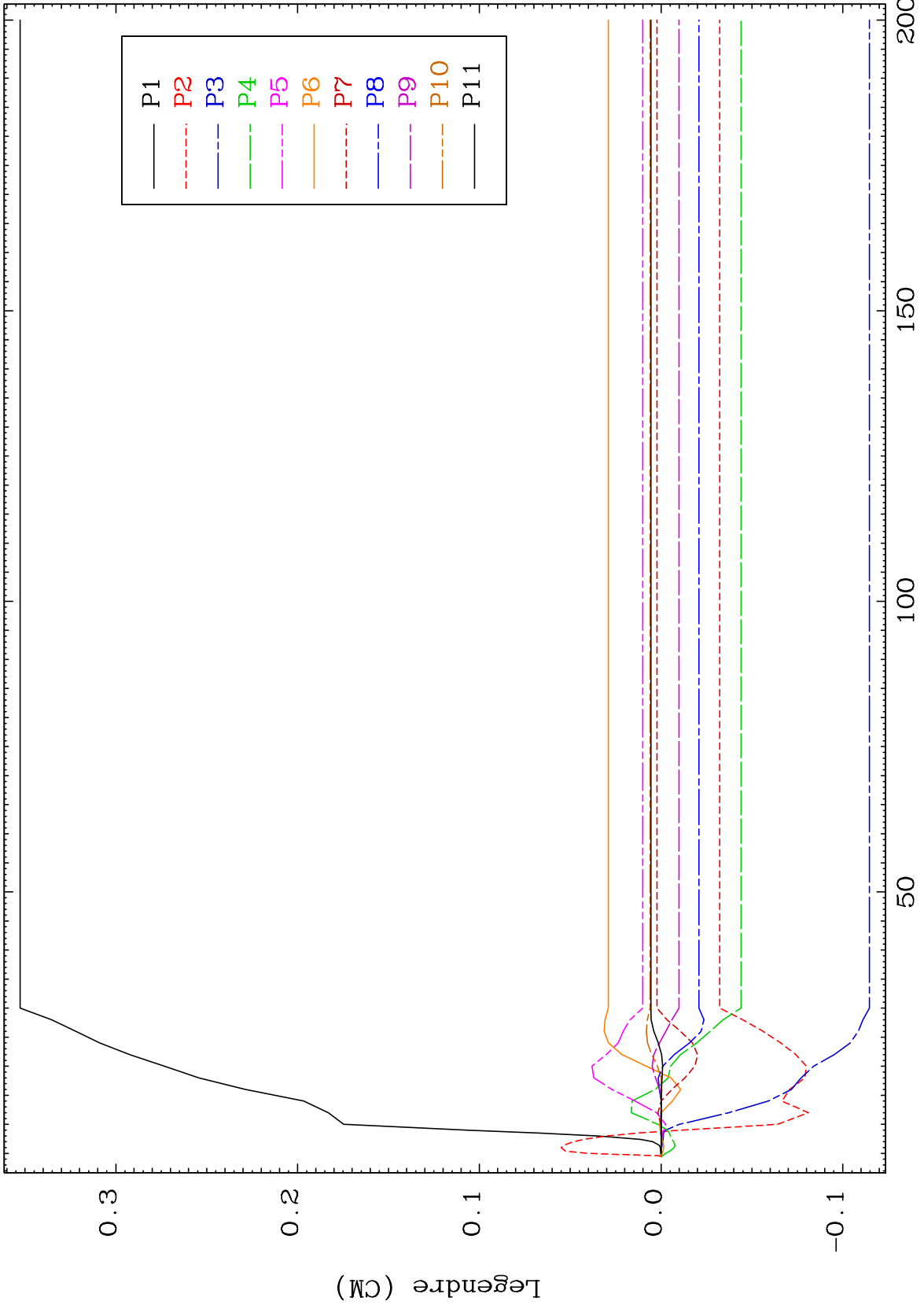
81-T1-207

MAT 8137

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

81-T1-207

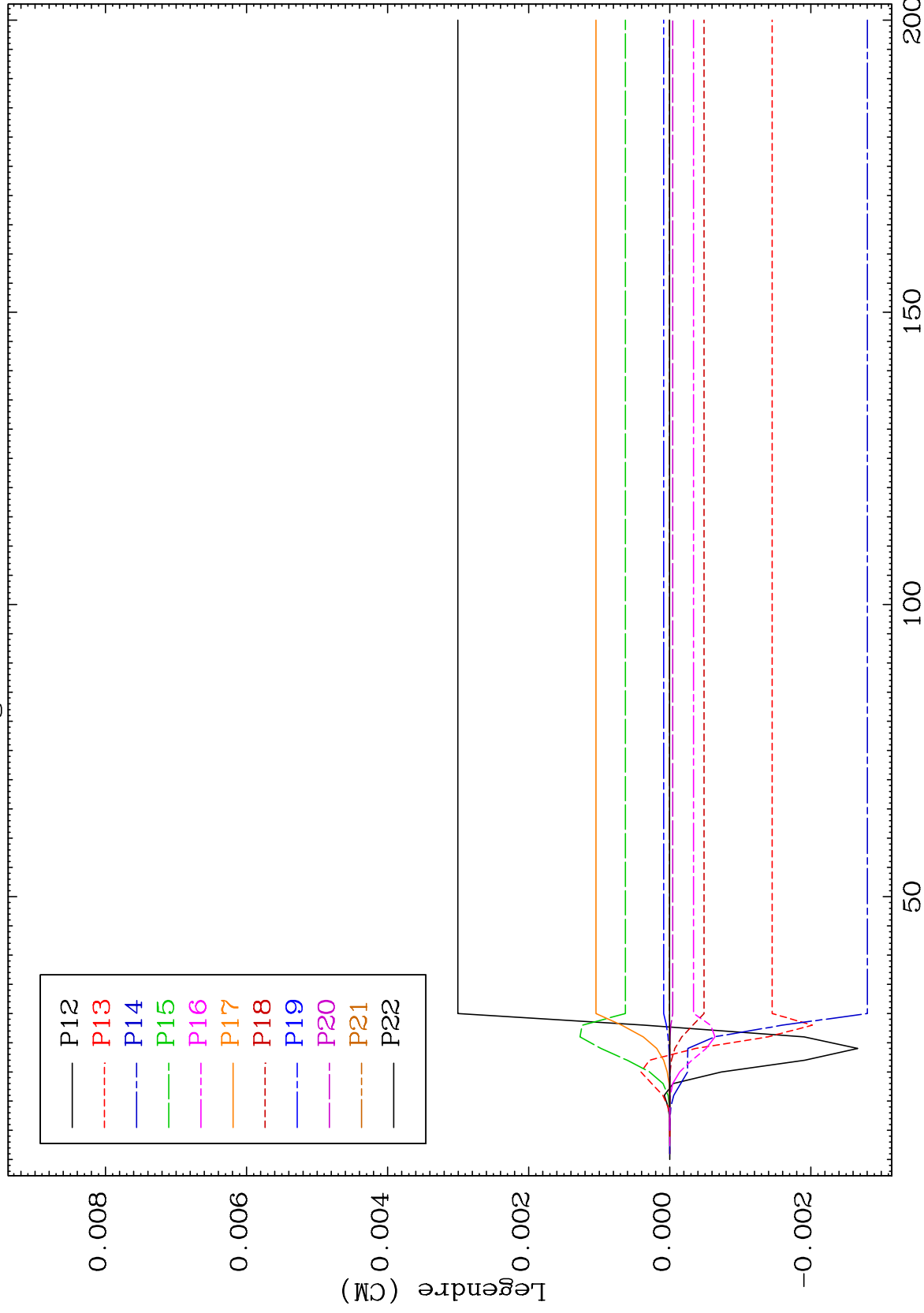




MAT 8137

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

81-T1-207



112

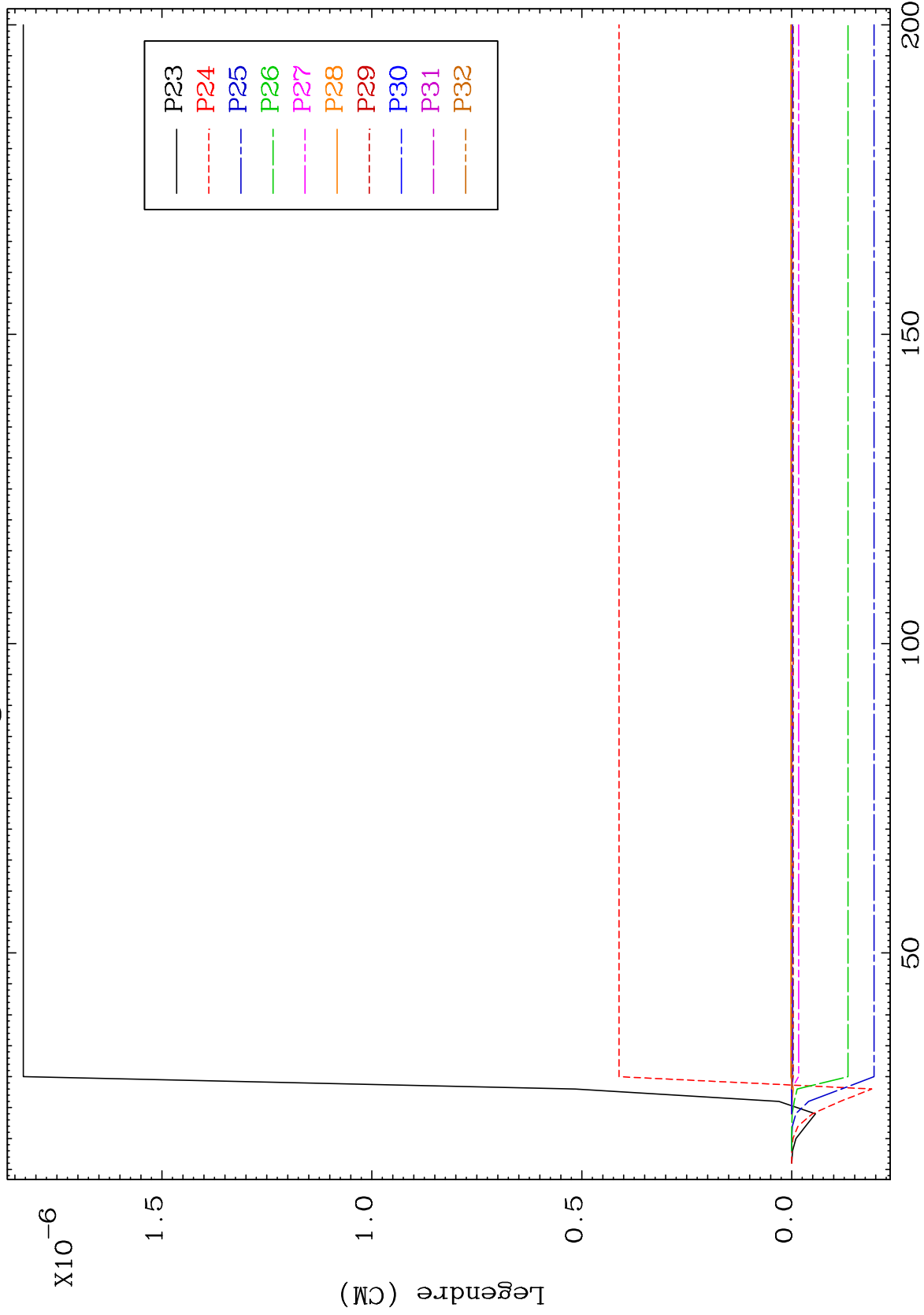
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



113

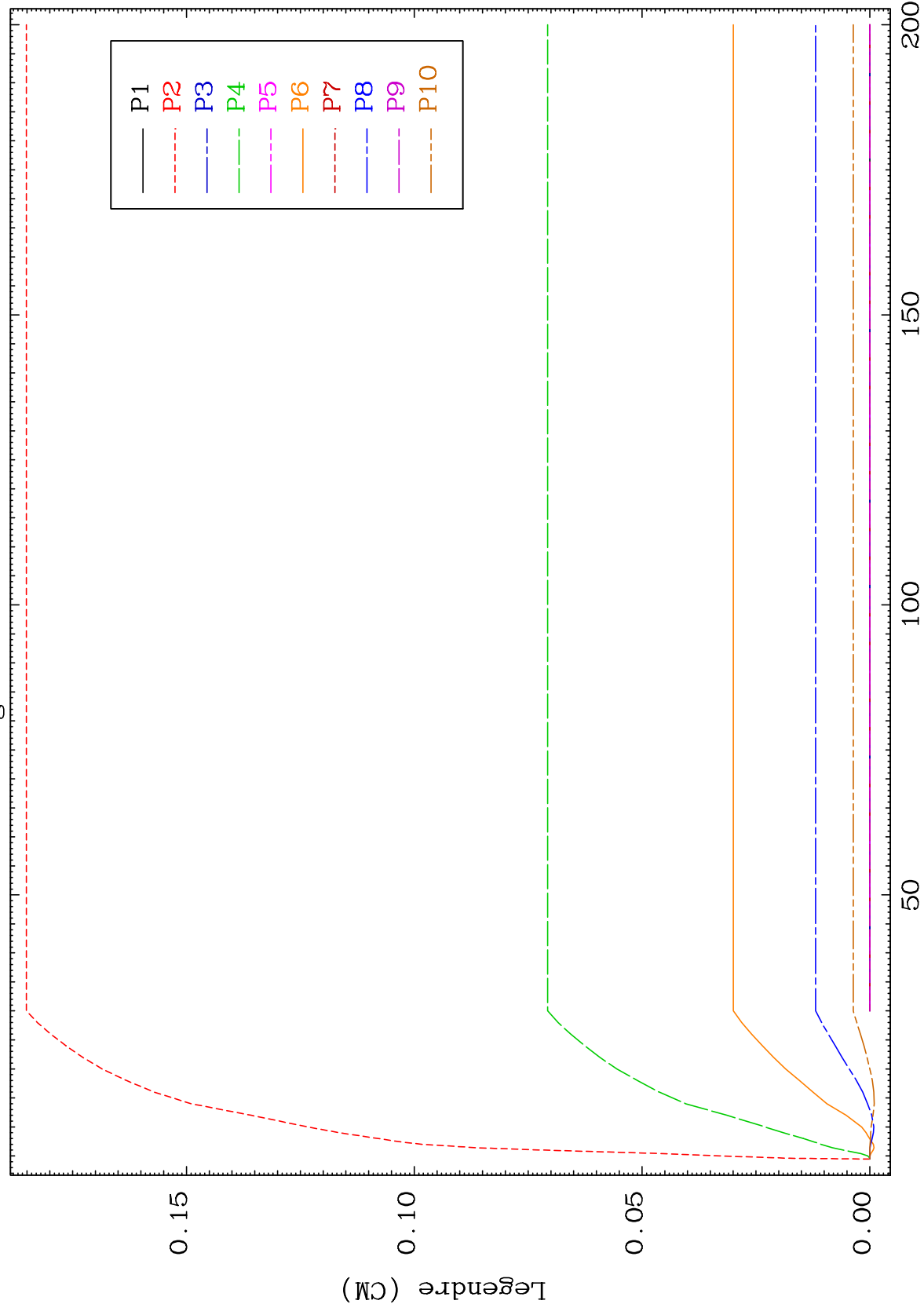
Incident Energy (MeV)

81-T1-207

MAT 8137

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

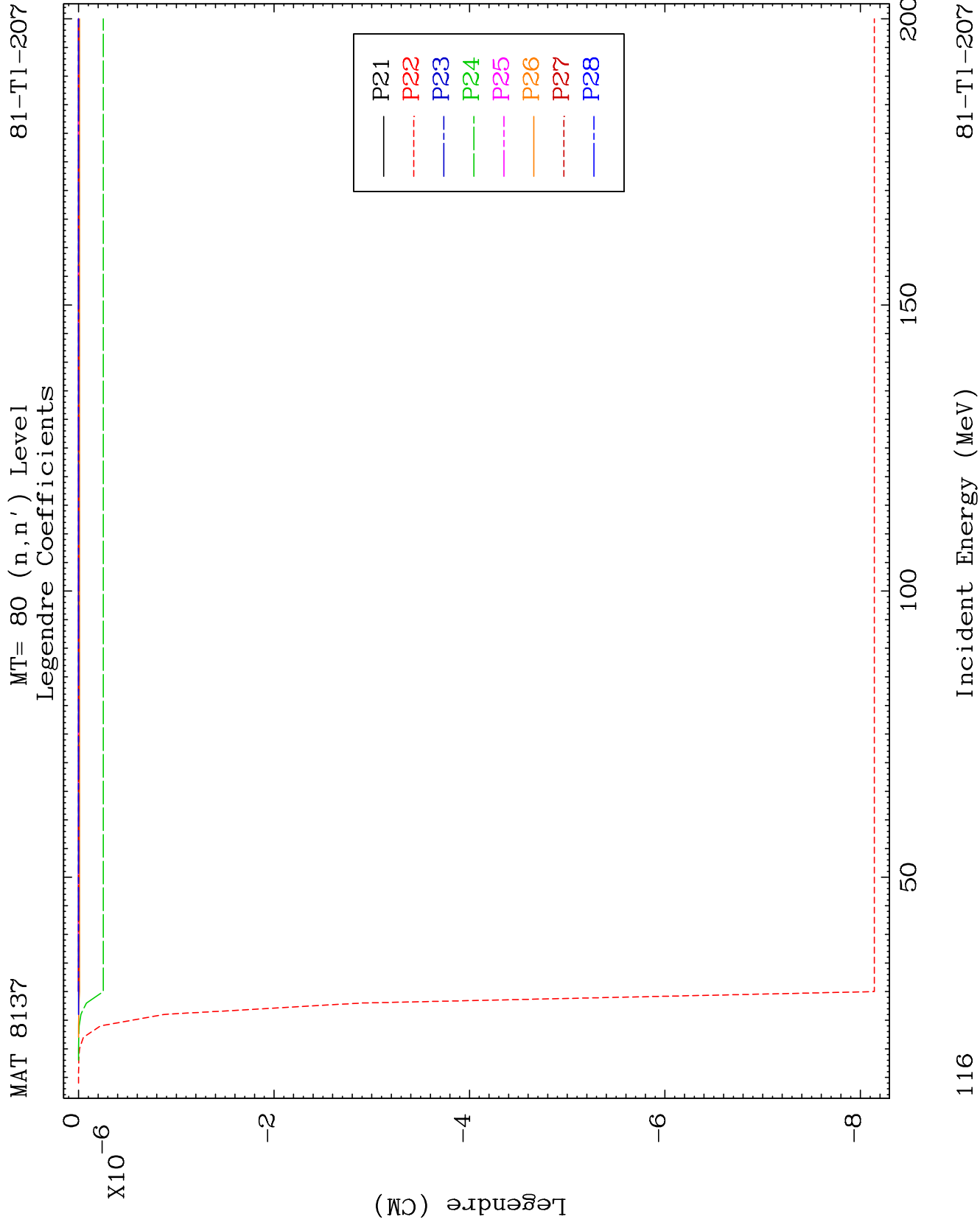
81-T1-207



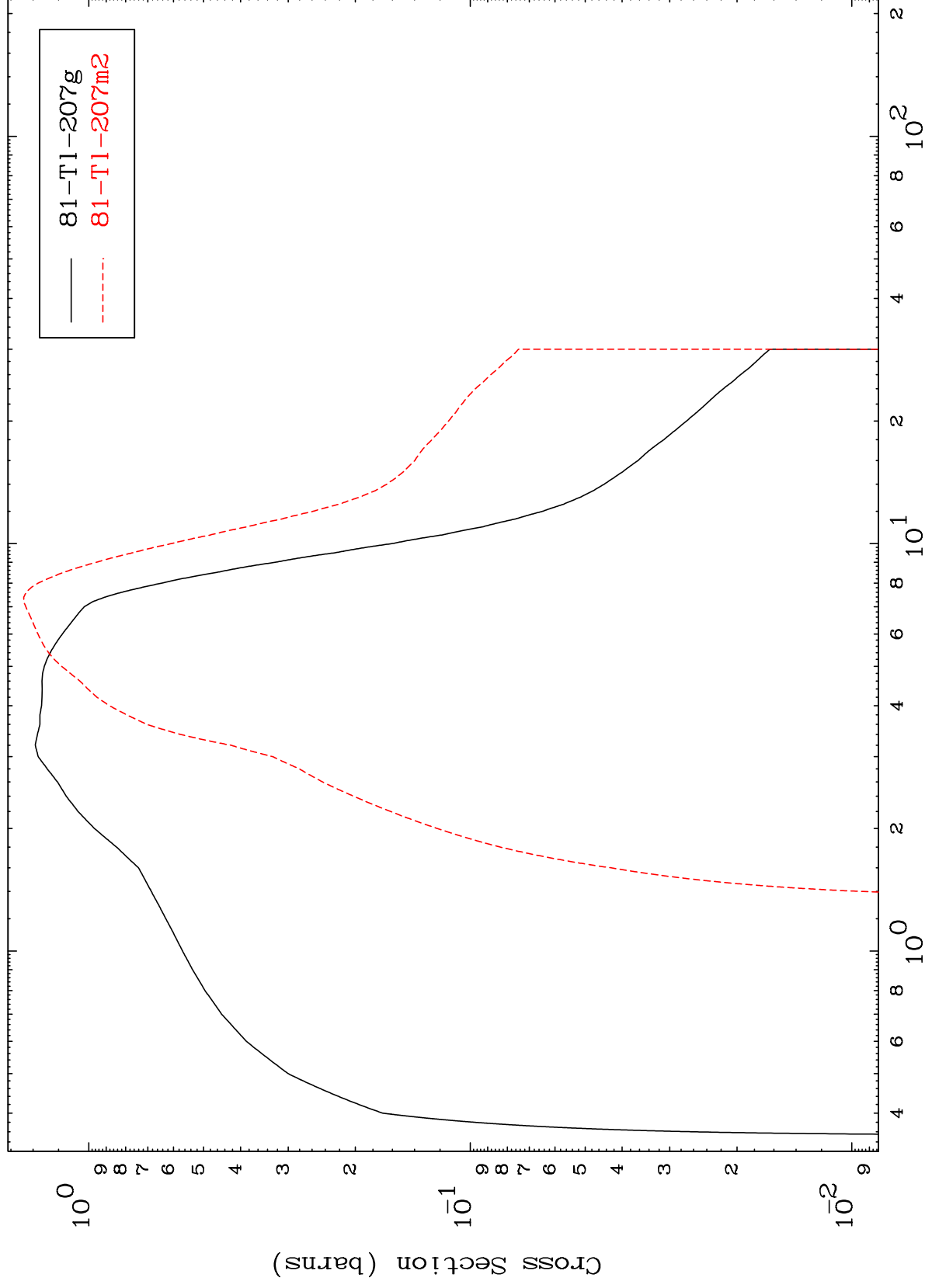
114

Incident Energy (MeV)

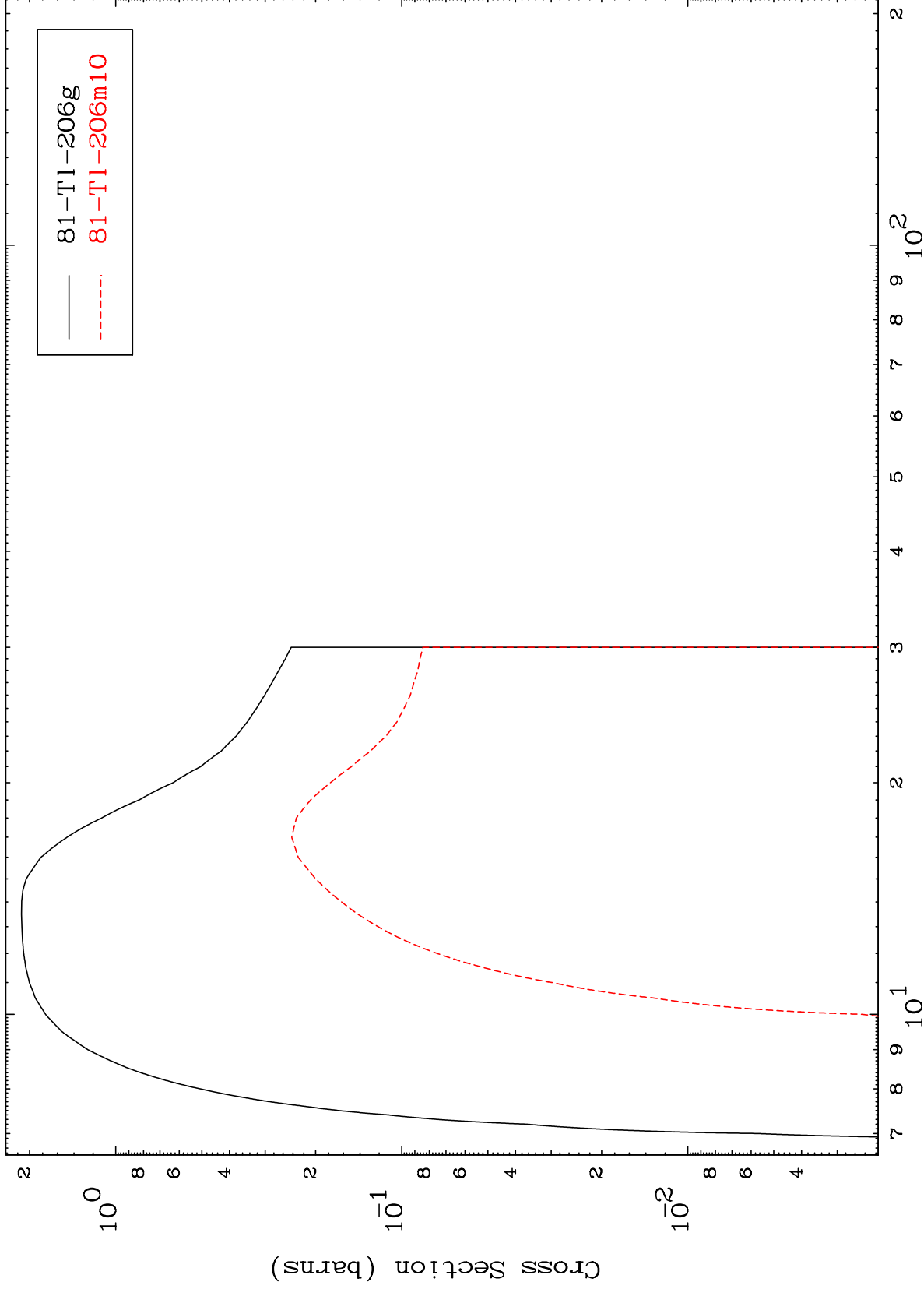
81-T1-207



Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

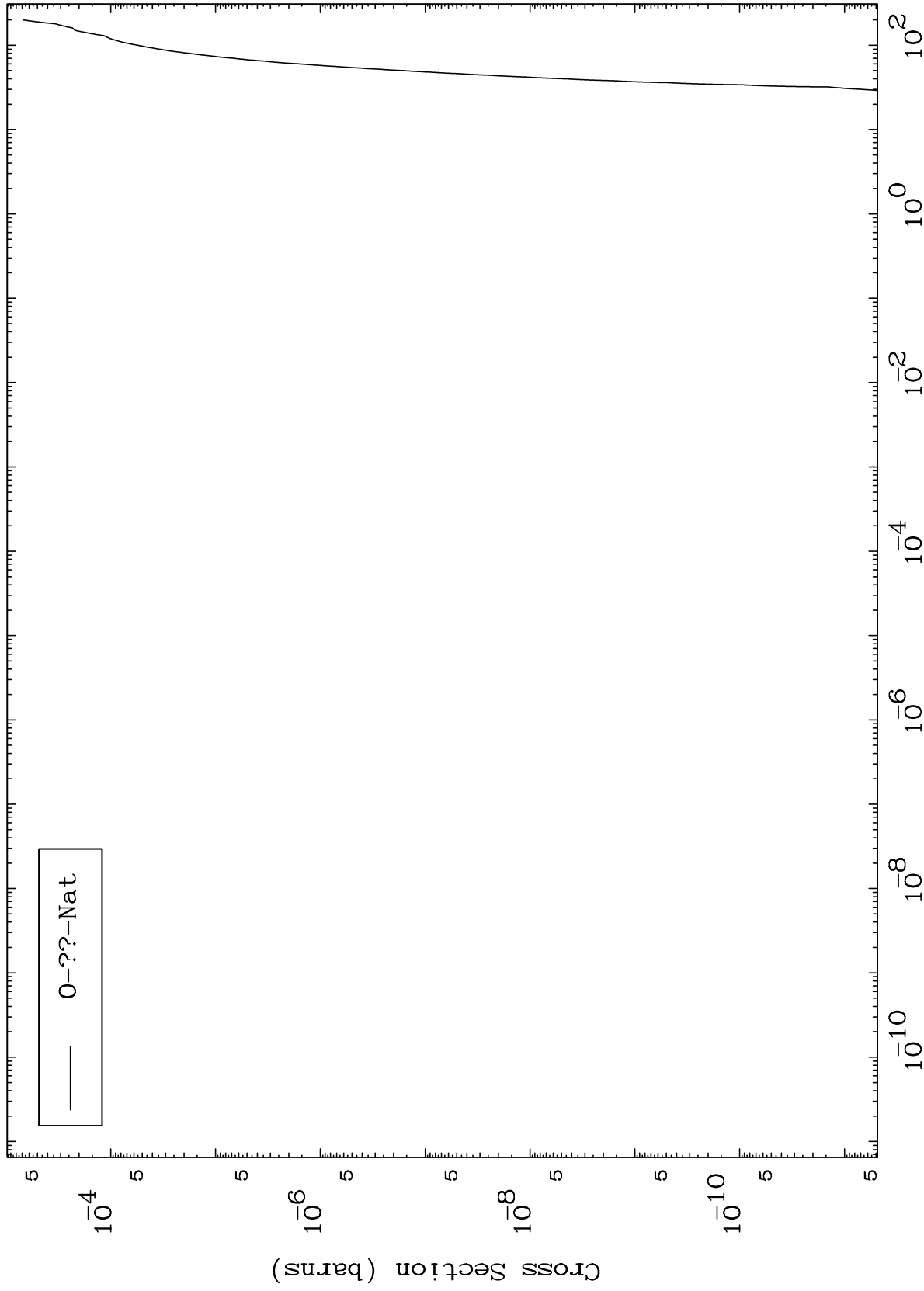


MAT 8137

Fission

81-Tl-207

Radionuclide Production Cross Section



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Incident Energy (MeV)

81-Tl-207