

Program EVALPLOT
(Version 2017-1)

by

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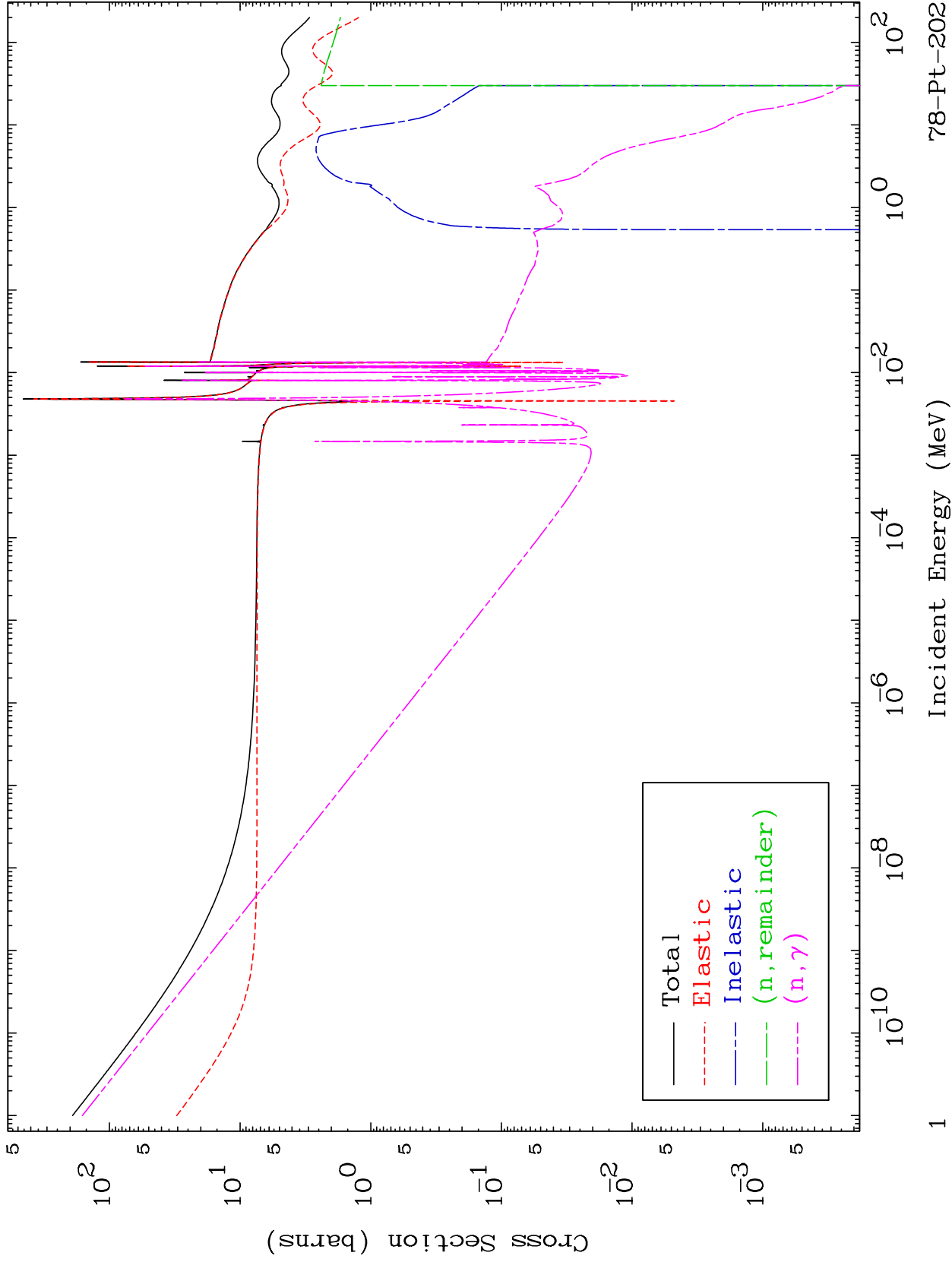
Press Mouse Button to Start

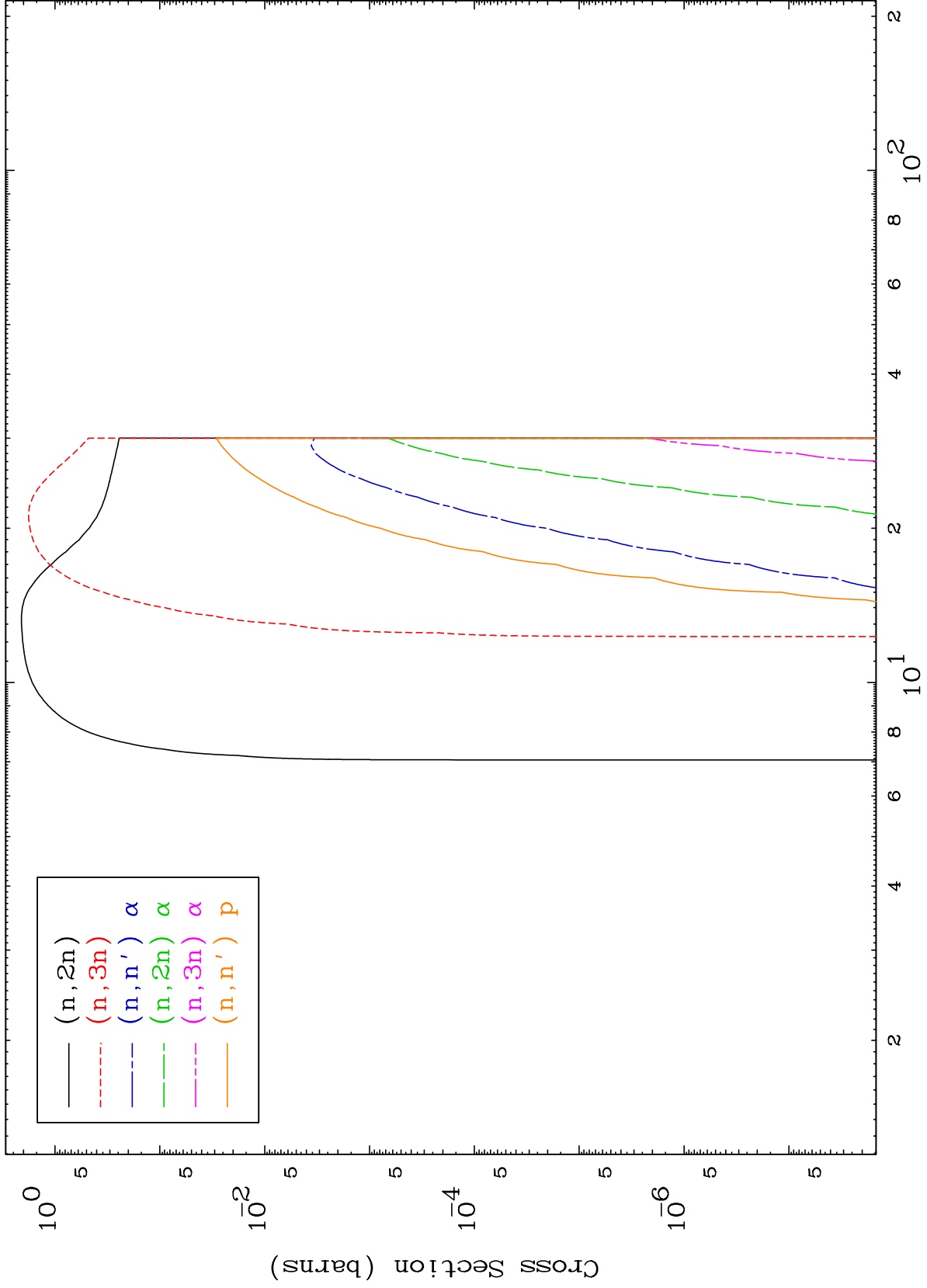
MAT 7861

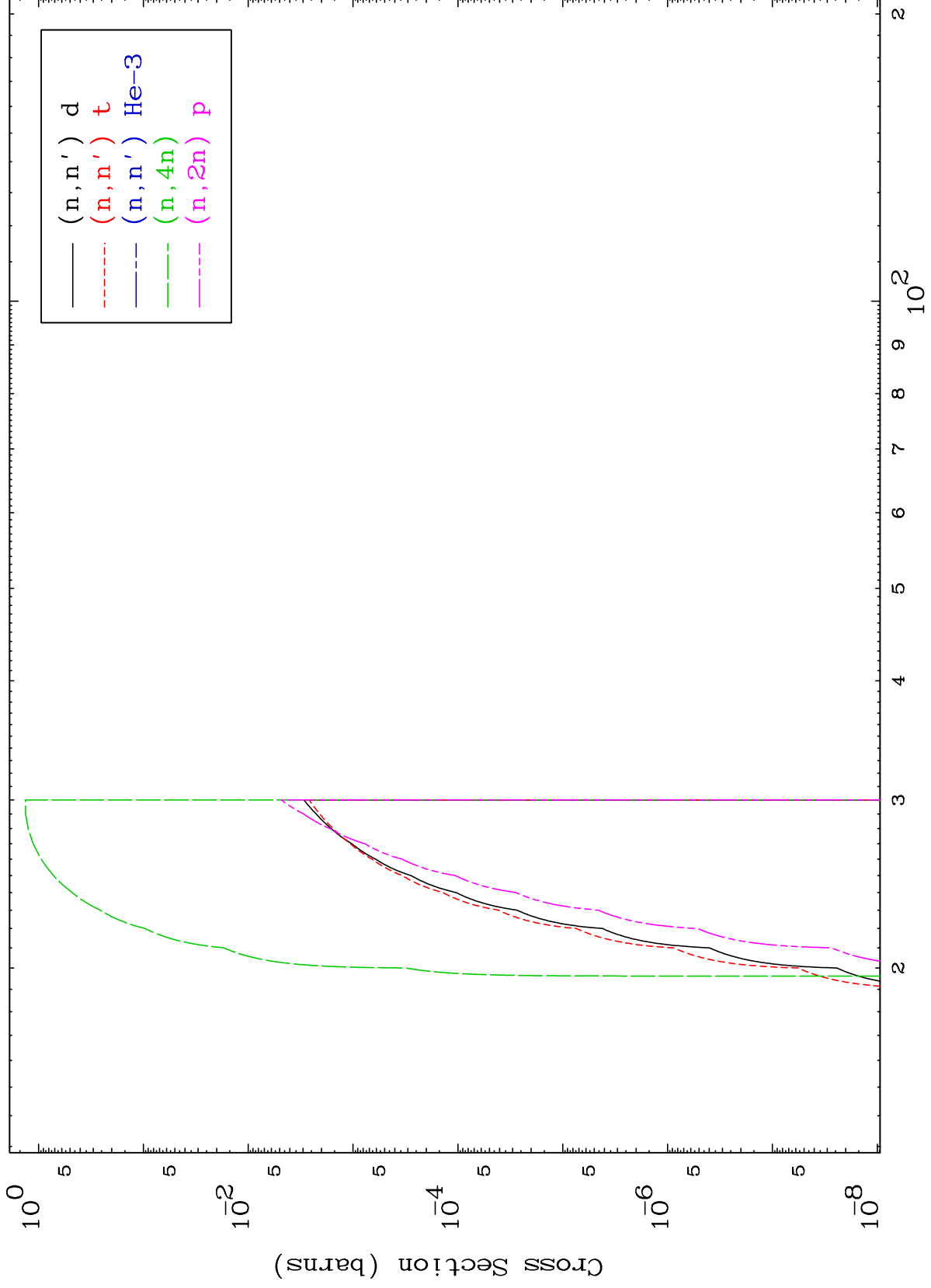
Major

293 Kelvin Cross Sections

78-Pt-202



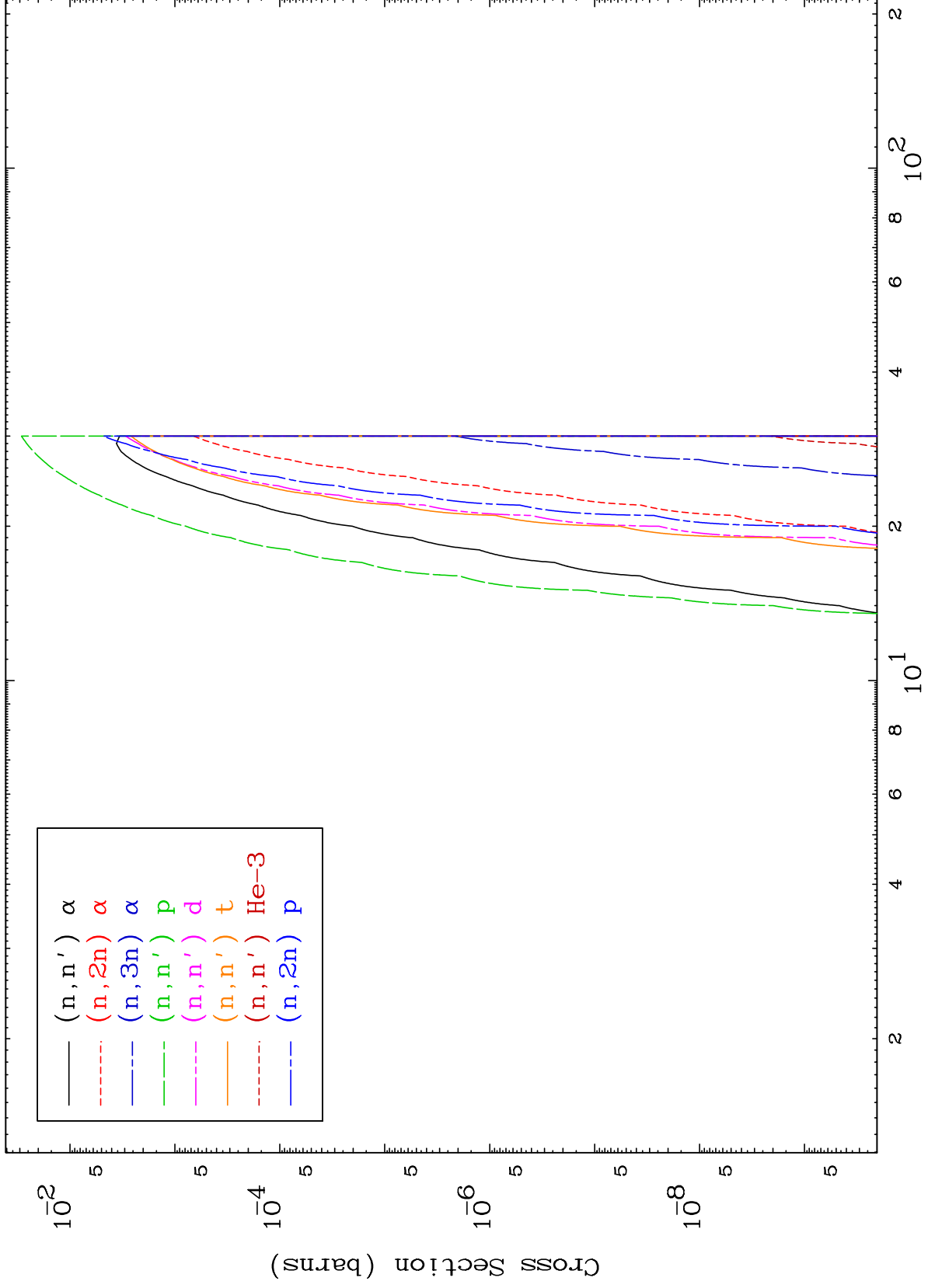




MAT 7861

Charged Particle
293 Kelvin Cross Sections

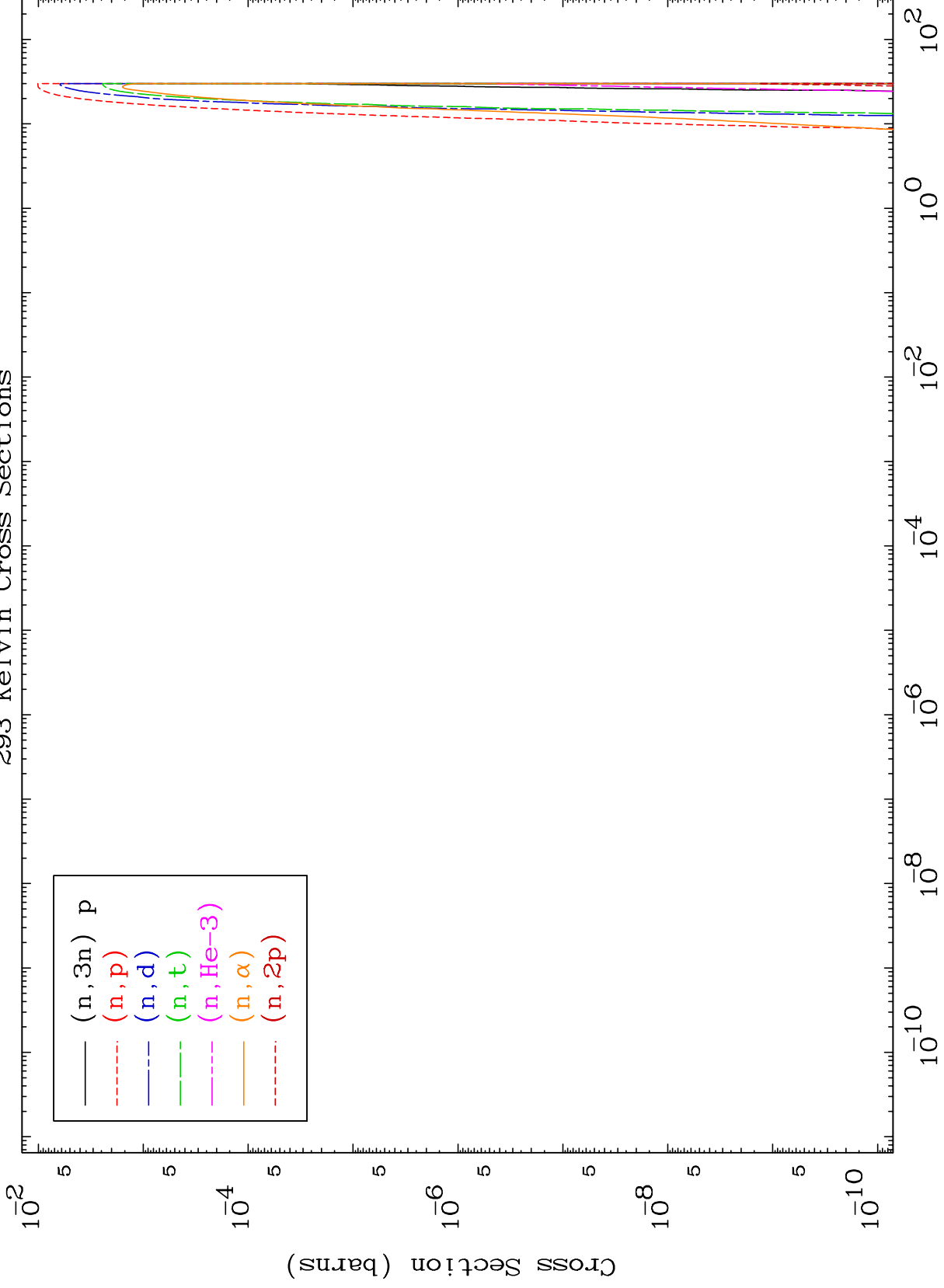
78-Pt-202



MAT 7861

Charged Particle
293 Kelvin Cross Sections

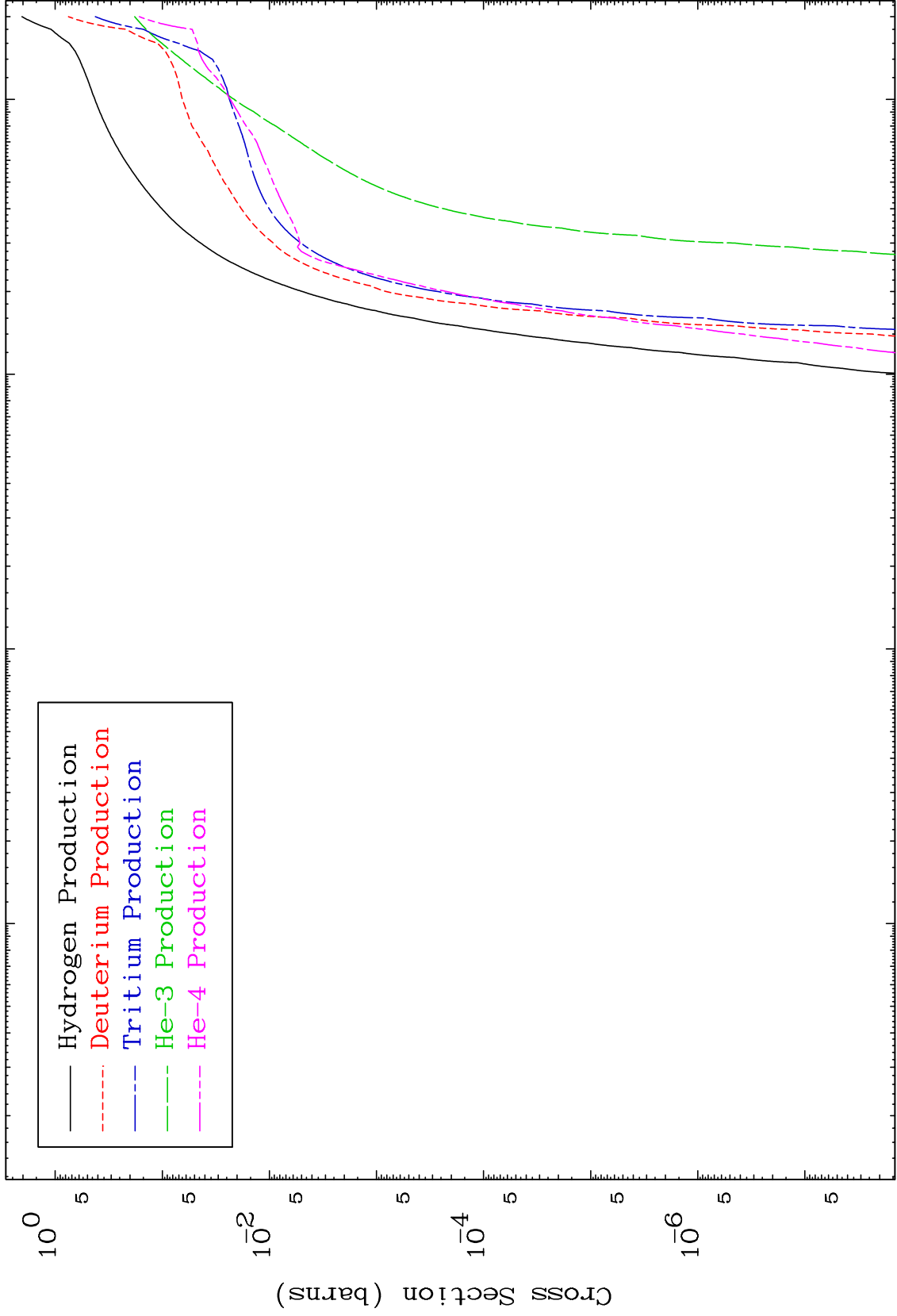
78-Pt-202



MAT 7861

Particle Production
293 Kelvin Cross Sections

78-Pt-202

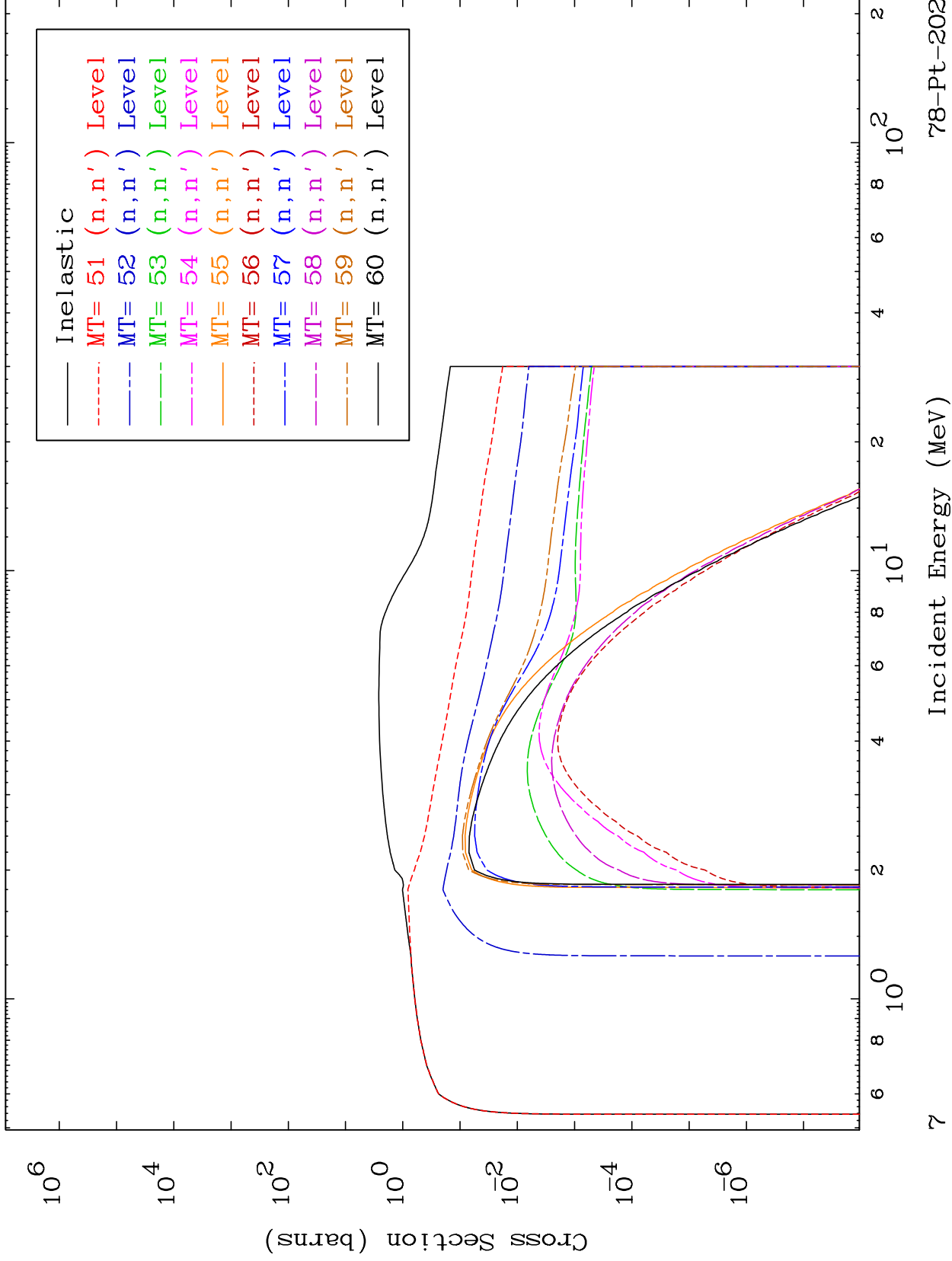


MAT 7861

(n,n') Level

78-Pt-202

293 Kelvin Cross Sections

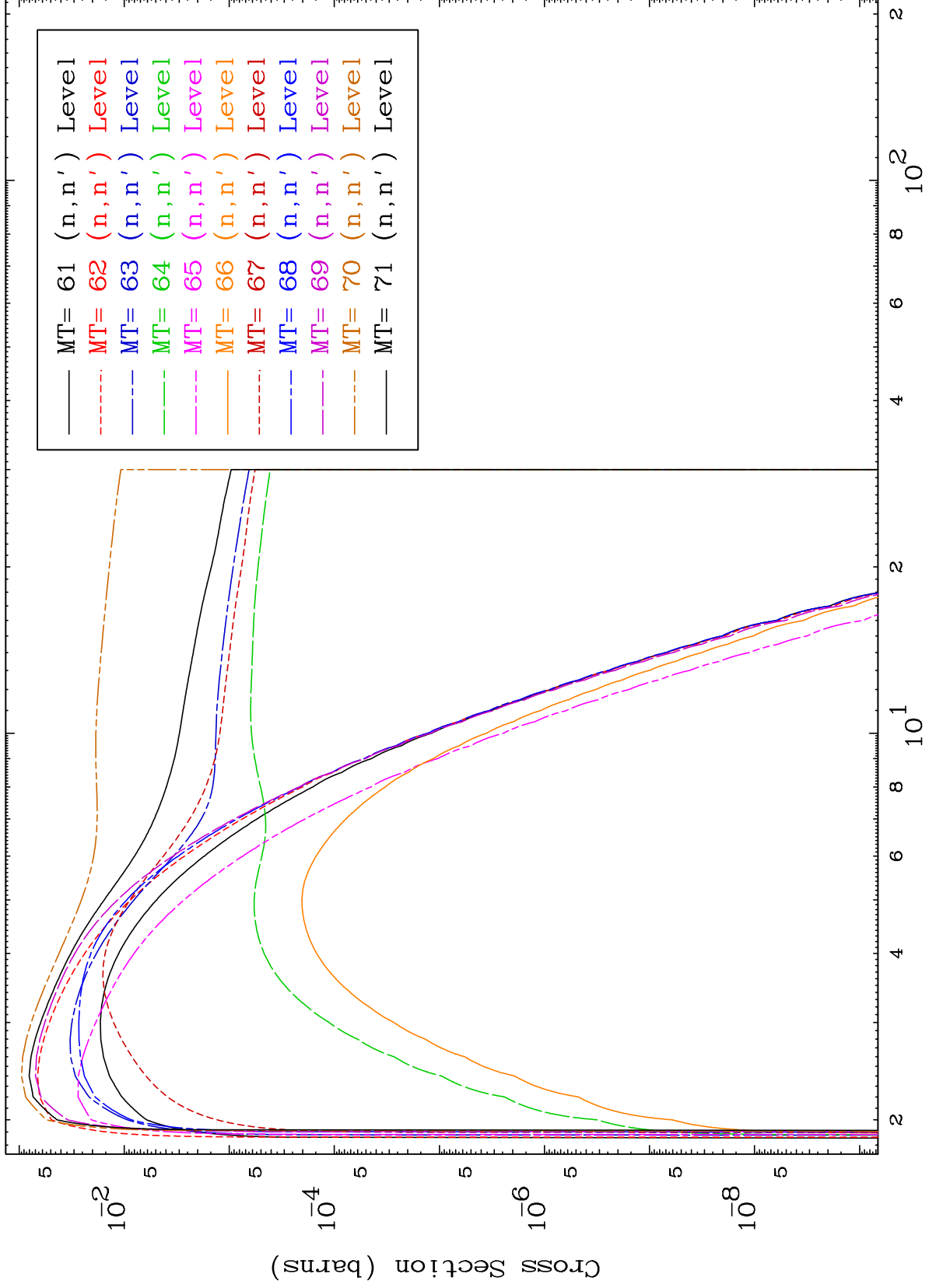


MAT 7861

(n,n') Level

78-Pt-202

293 Kelvin Cross Sections



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Incident Energy (MeV)

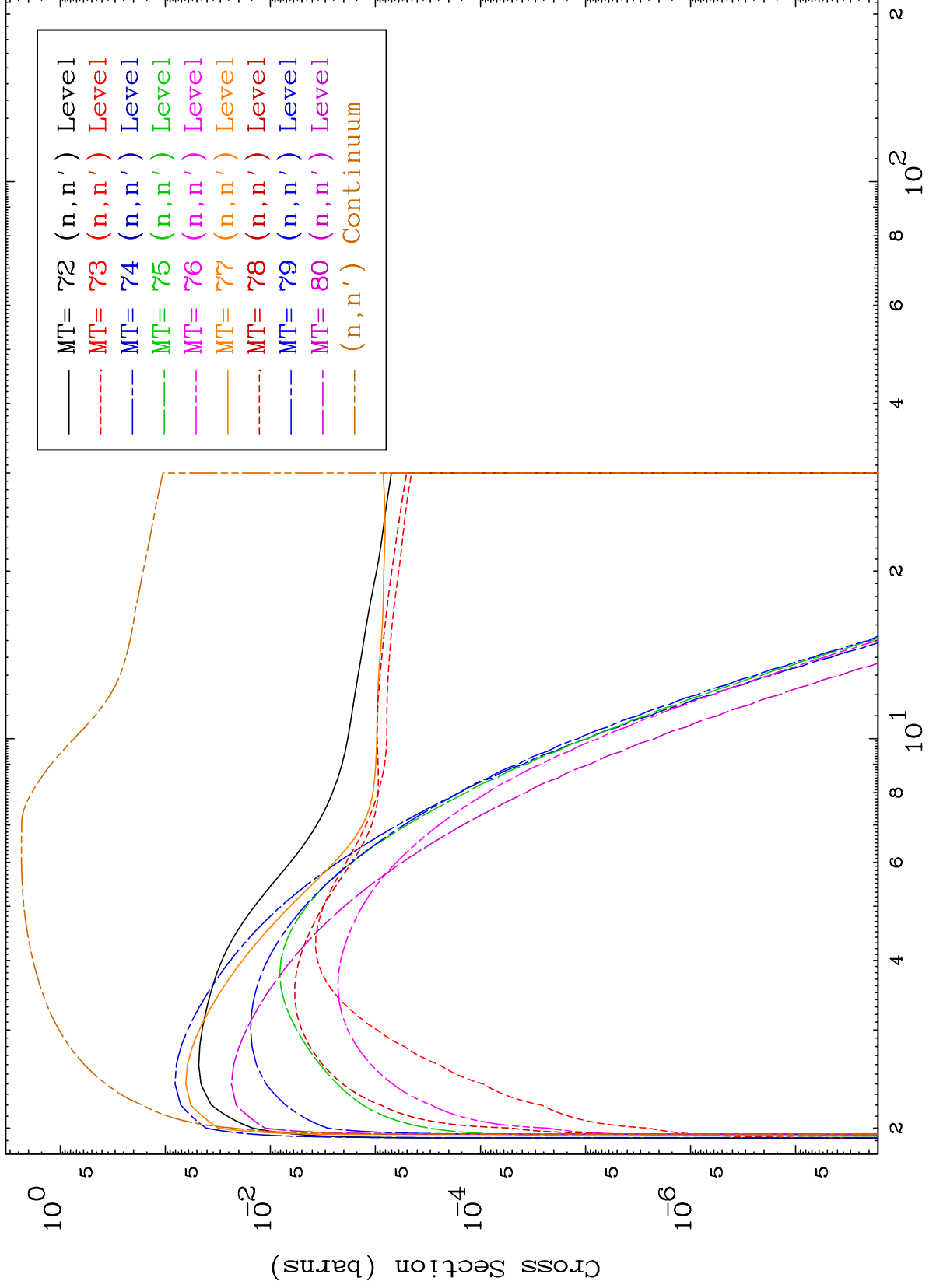
78-Pt-202

MAT 7861

(n,n') Level

78-Pt-202

293 Kelvin Cross Sections



9

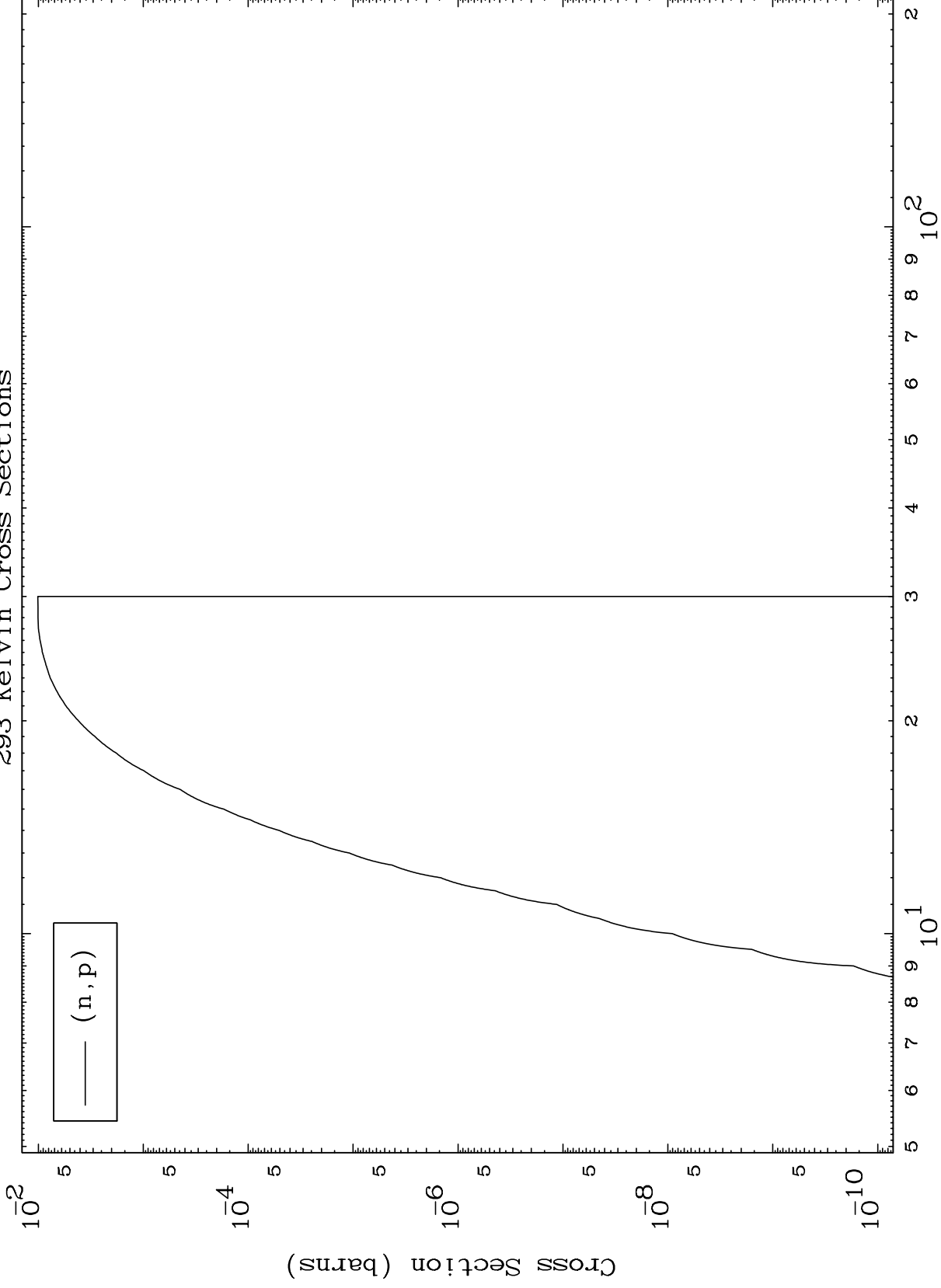
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-202



10

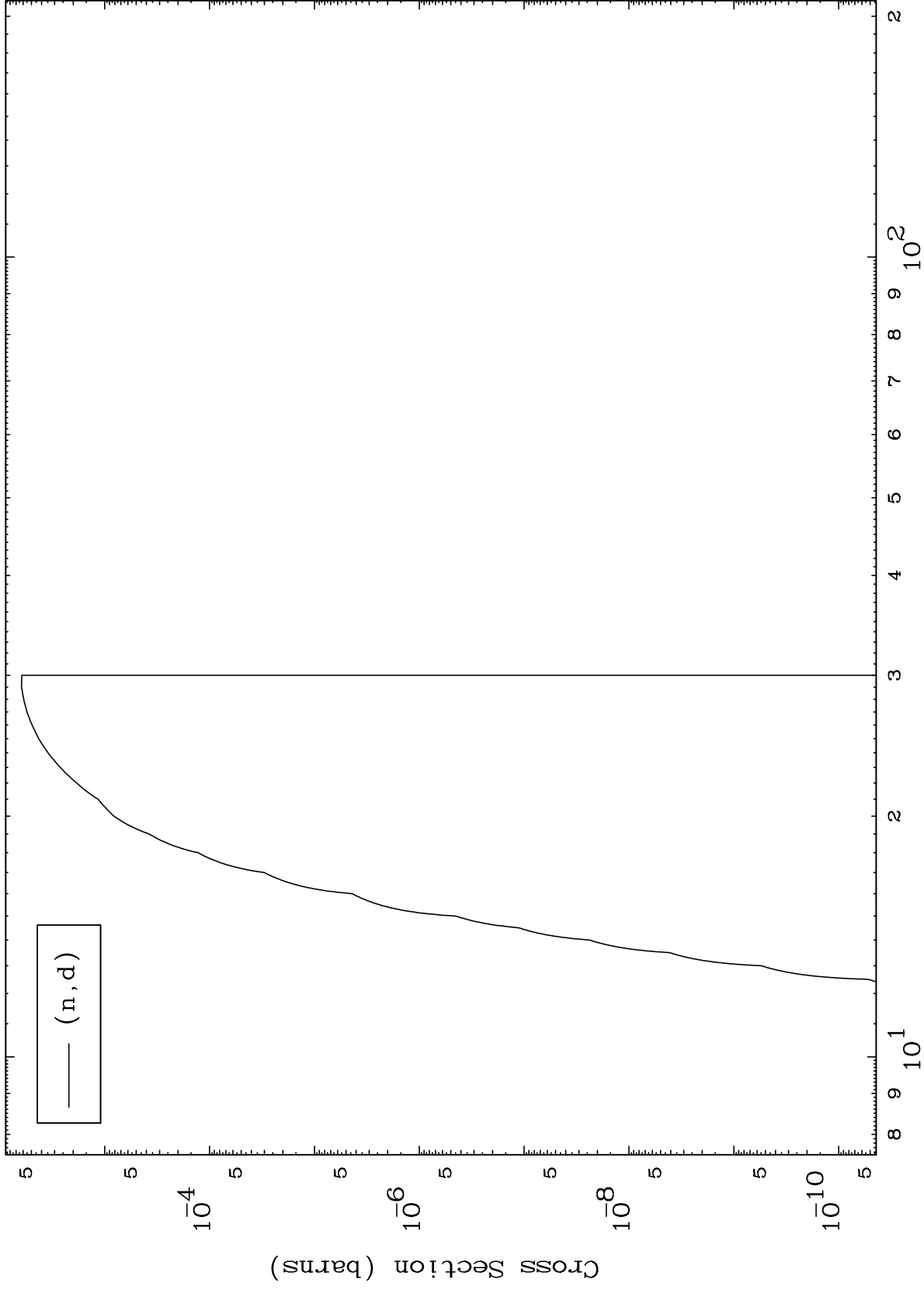
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-202



11

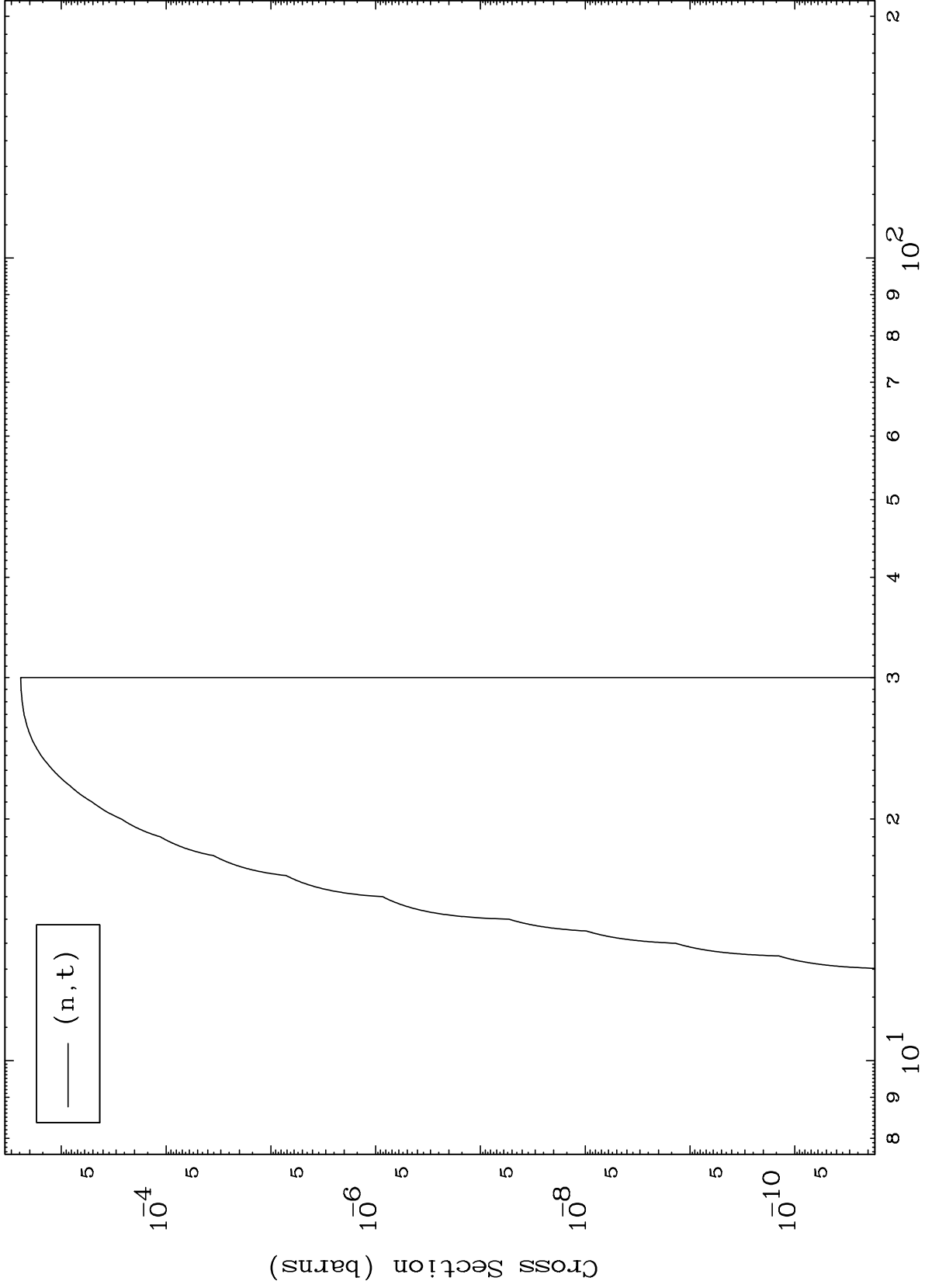
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,t) Levels
293 Kelvin Cross Sections

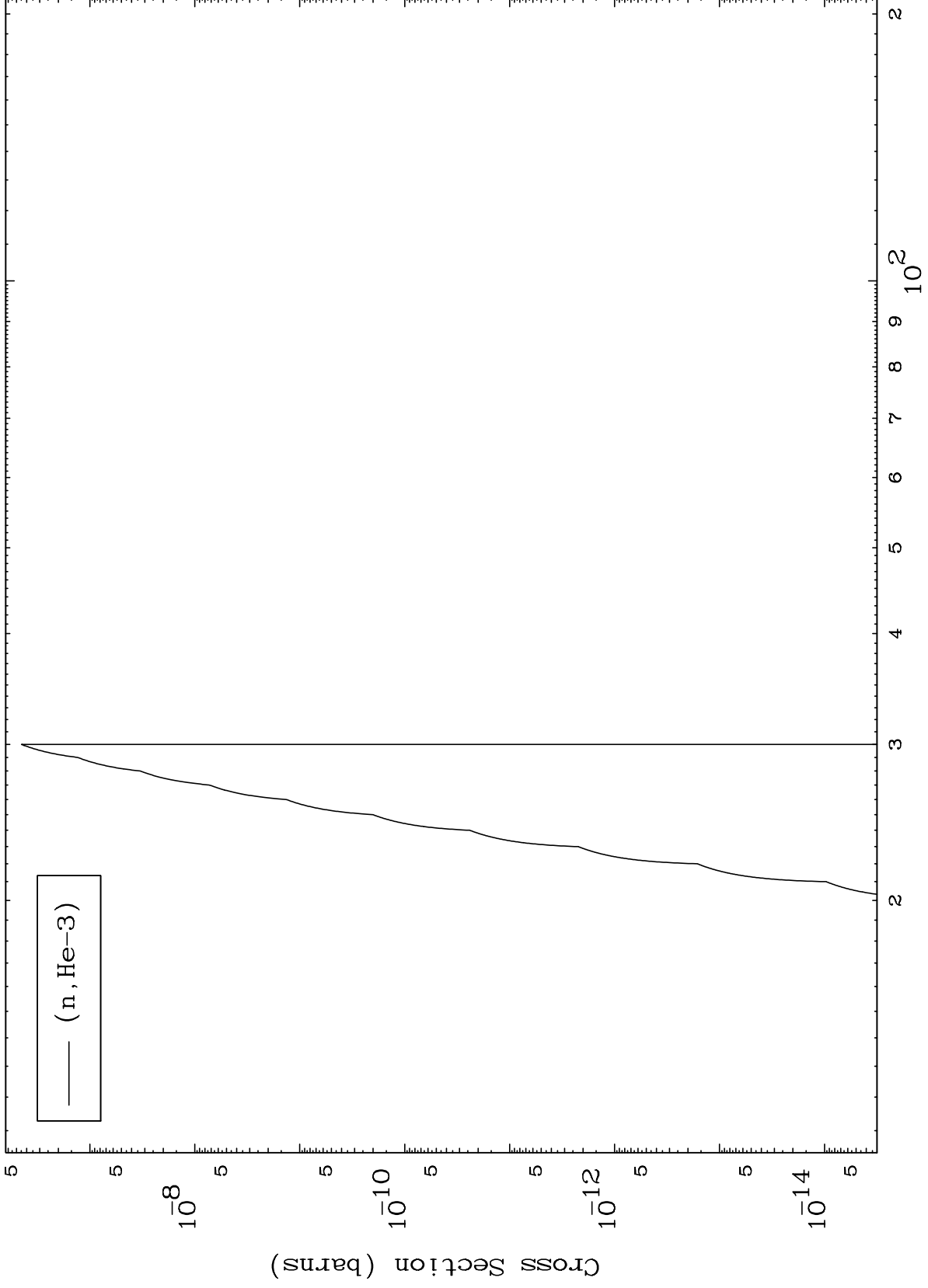
78-Pt-202



12

Incident Energy (MeV)

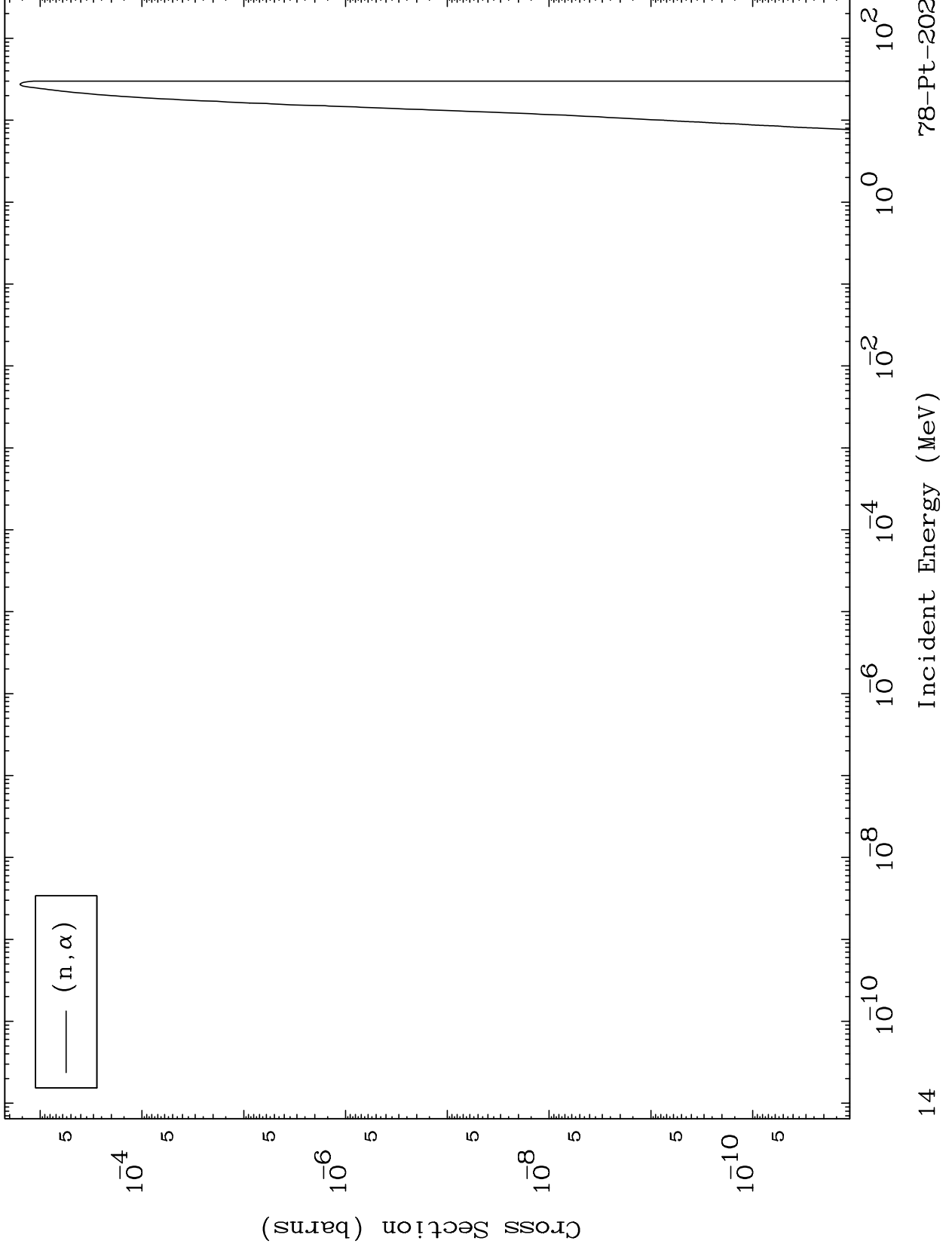
78-Pt-202

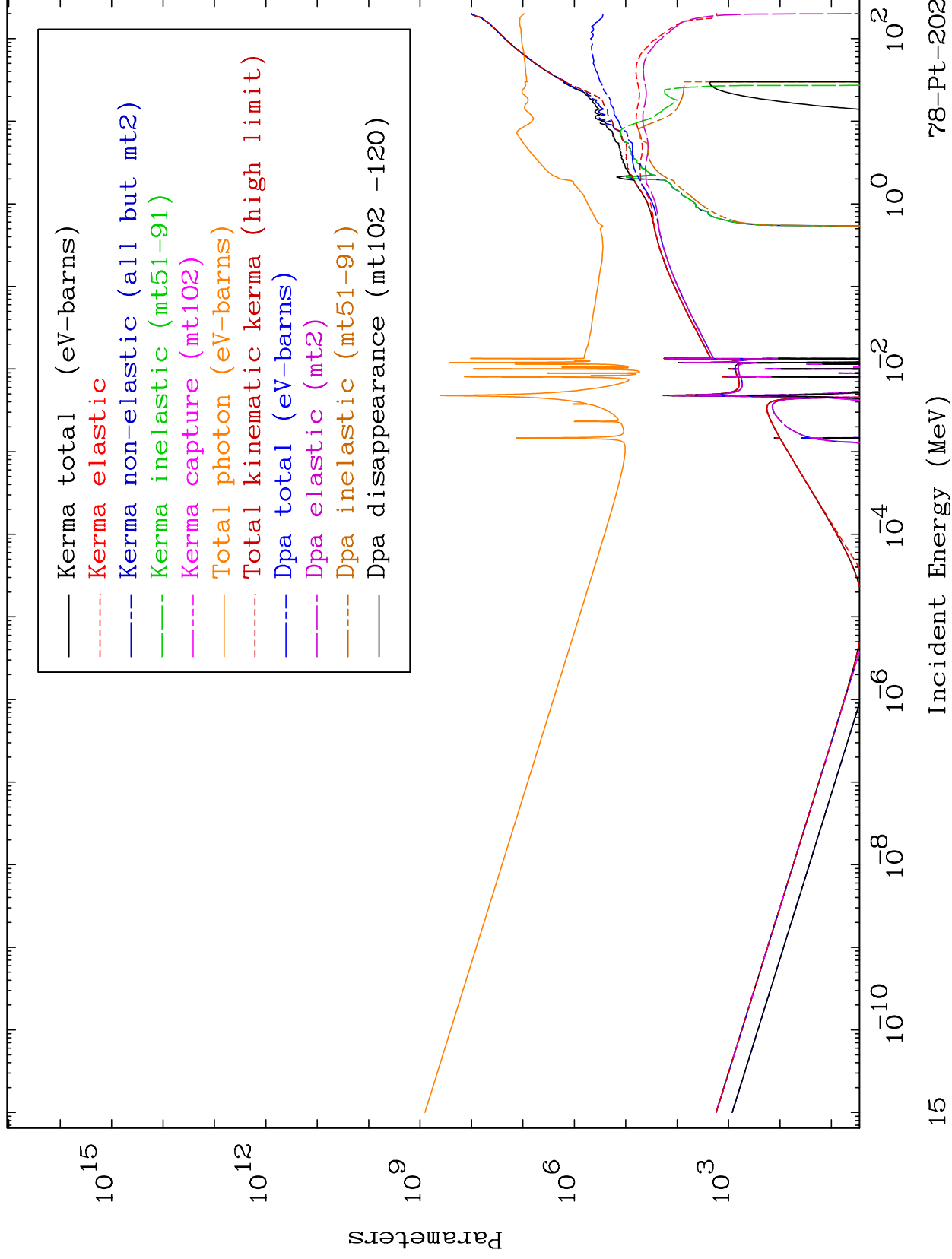


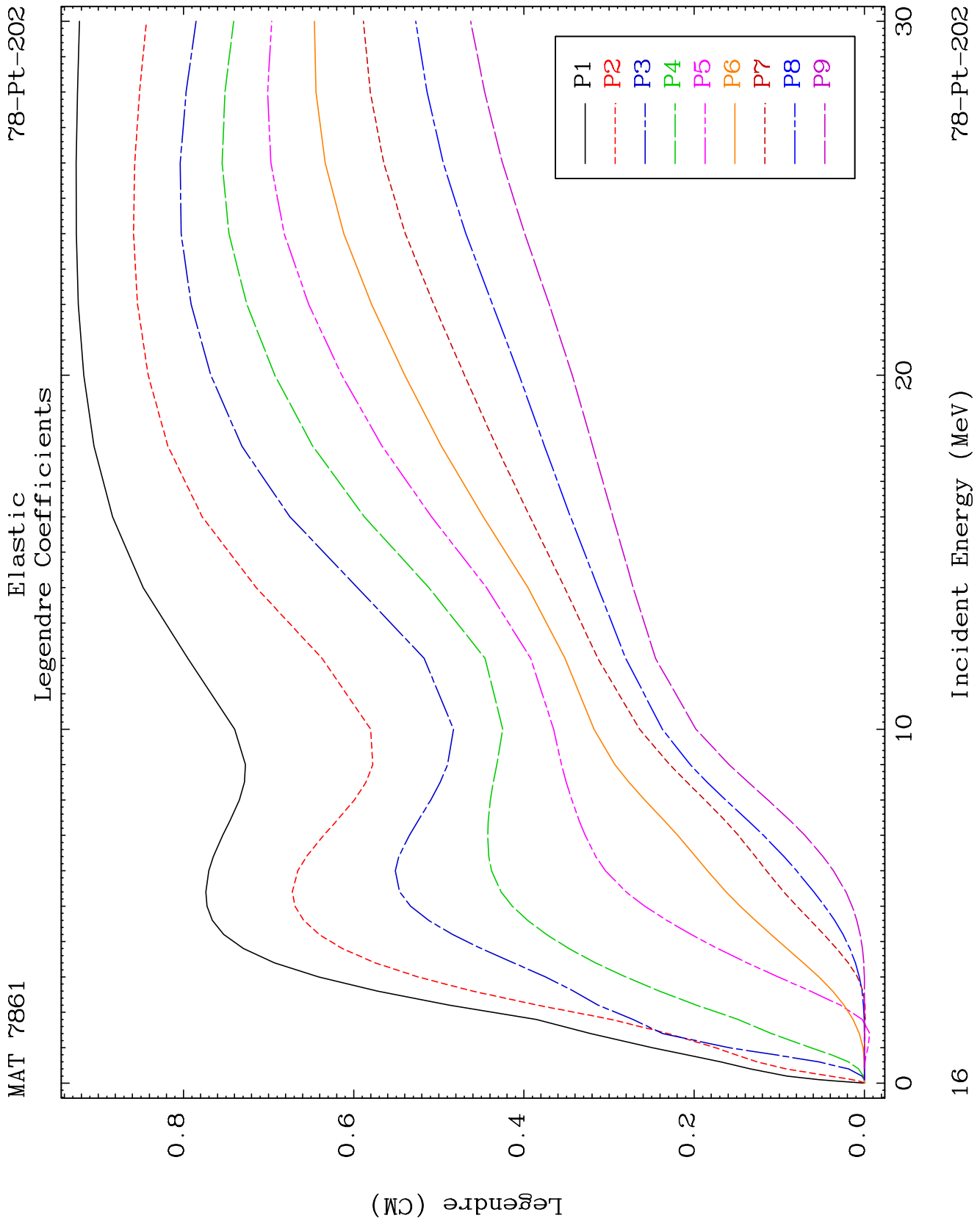
MAT 7861

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-202



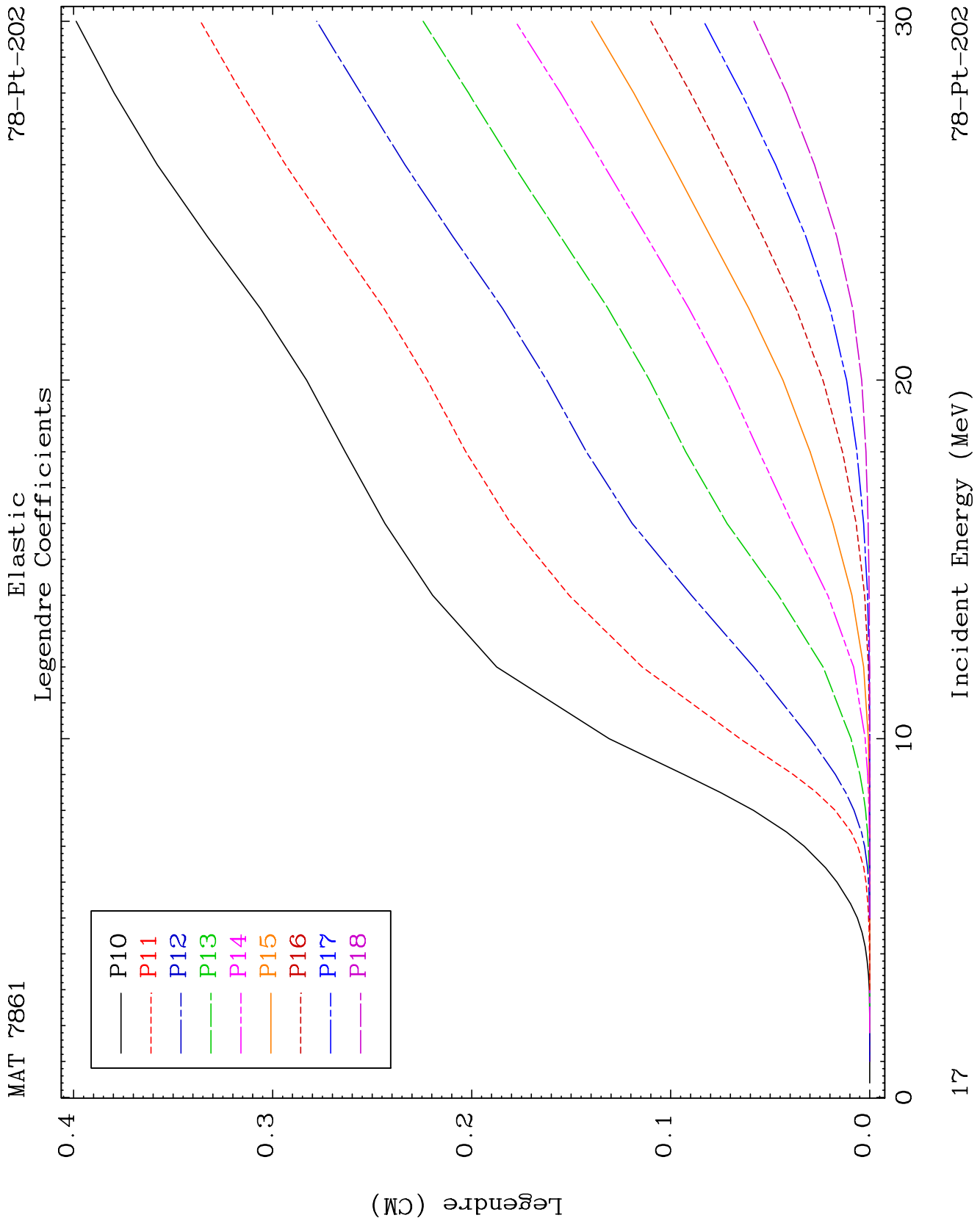




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Incident Energy (MeV)

16



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Elastic Legendre Coefficients

78-Pt-202

17

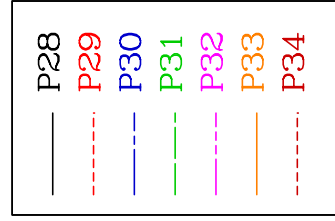
Incident Energy (MeV)

78-Pt-202

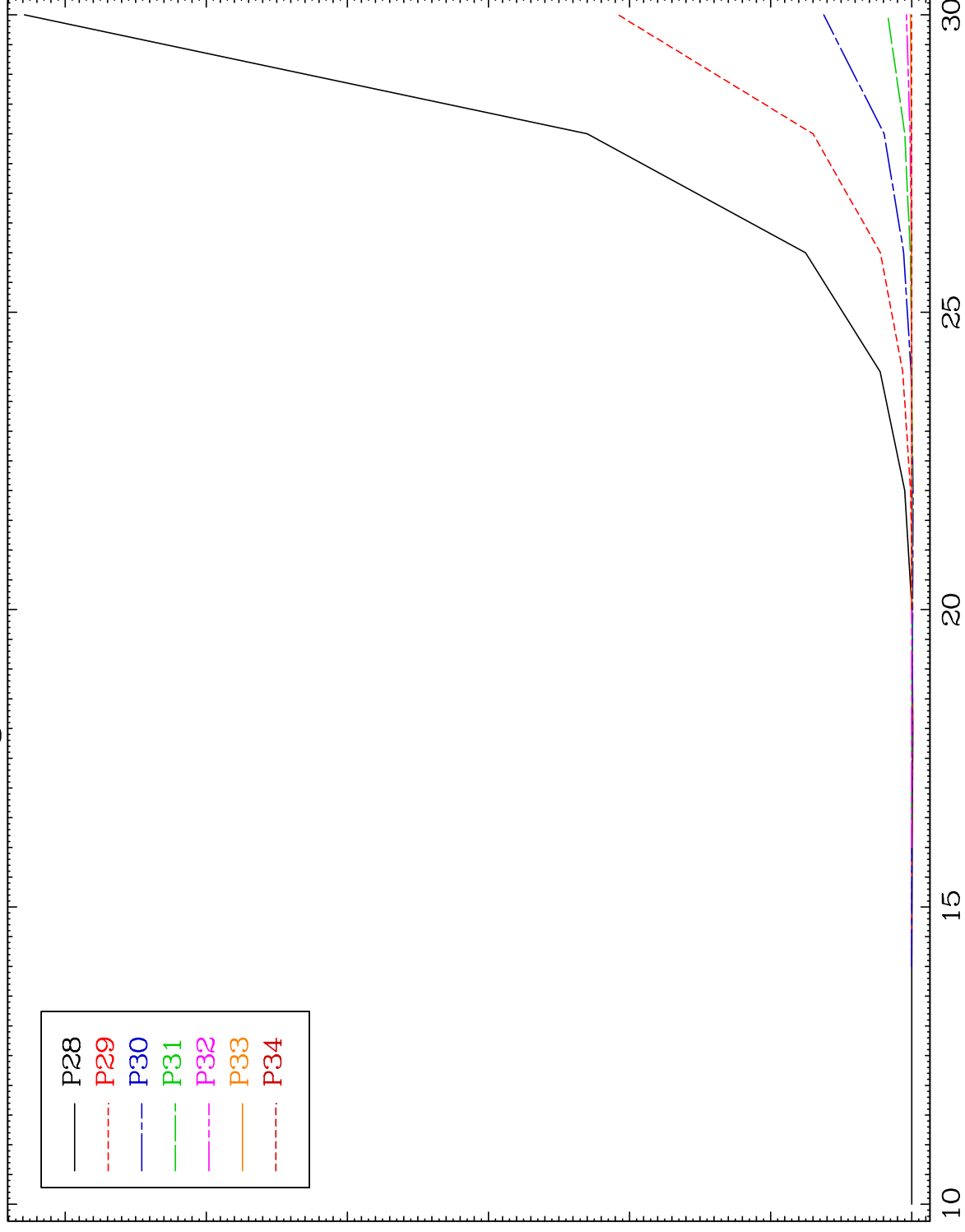
MAT 7861

Elastic
Legendre Coefficients

78-Pt-202



$\times 10^{-5}$
Legendre (CM)



10

Incident Energy (MeV)

78-Pt-202

15

20

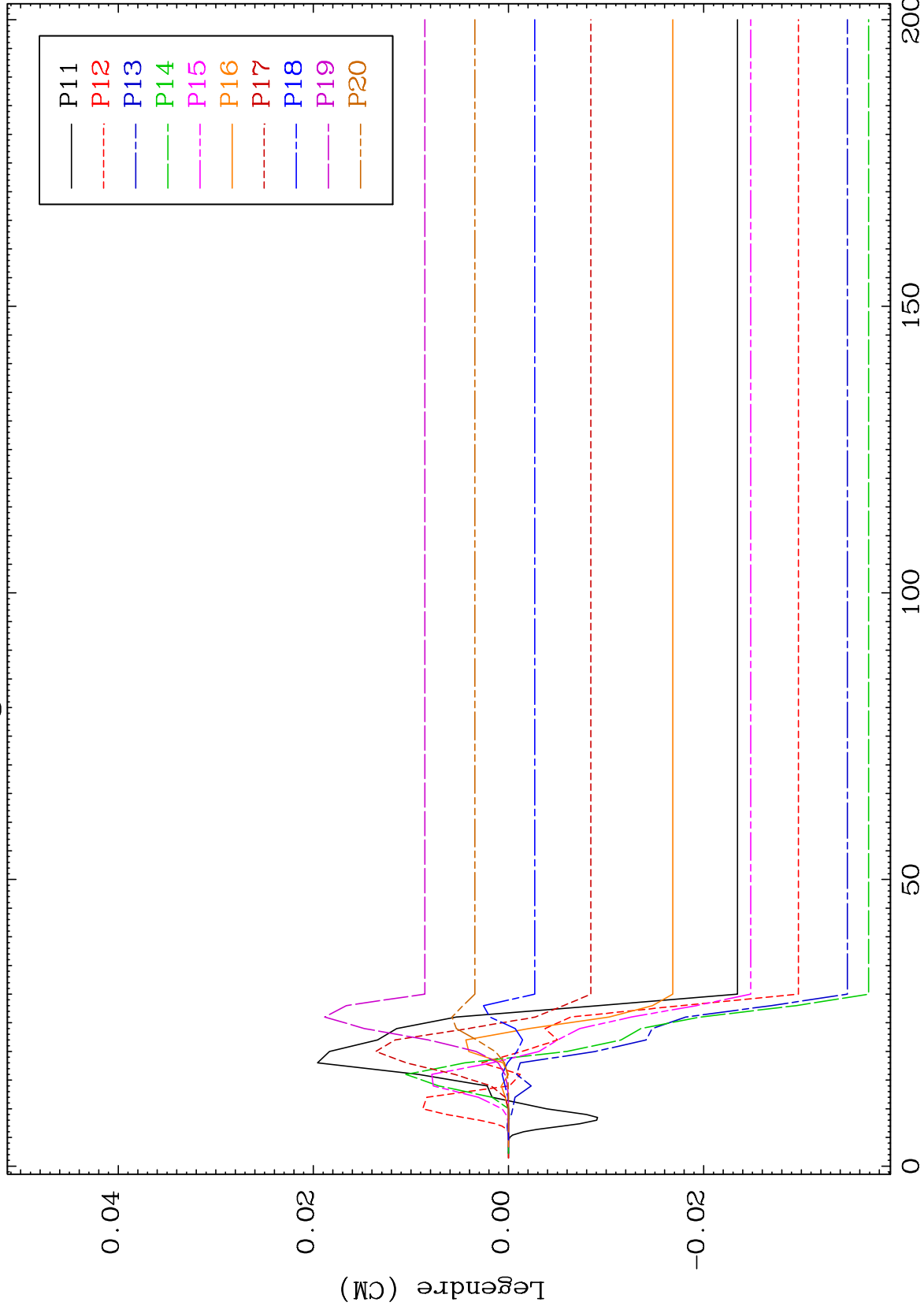
25

30

MAT 7861

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

78-Pt-202



21

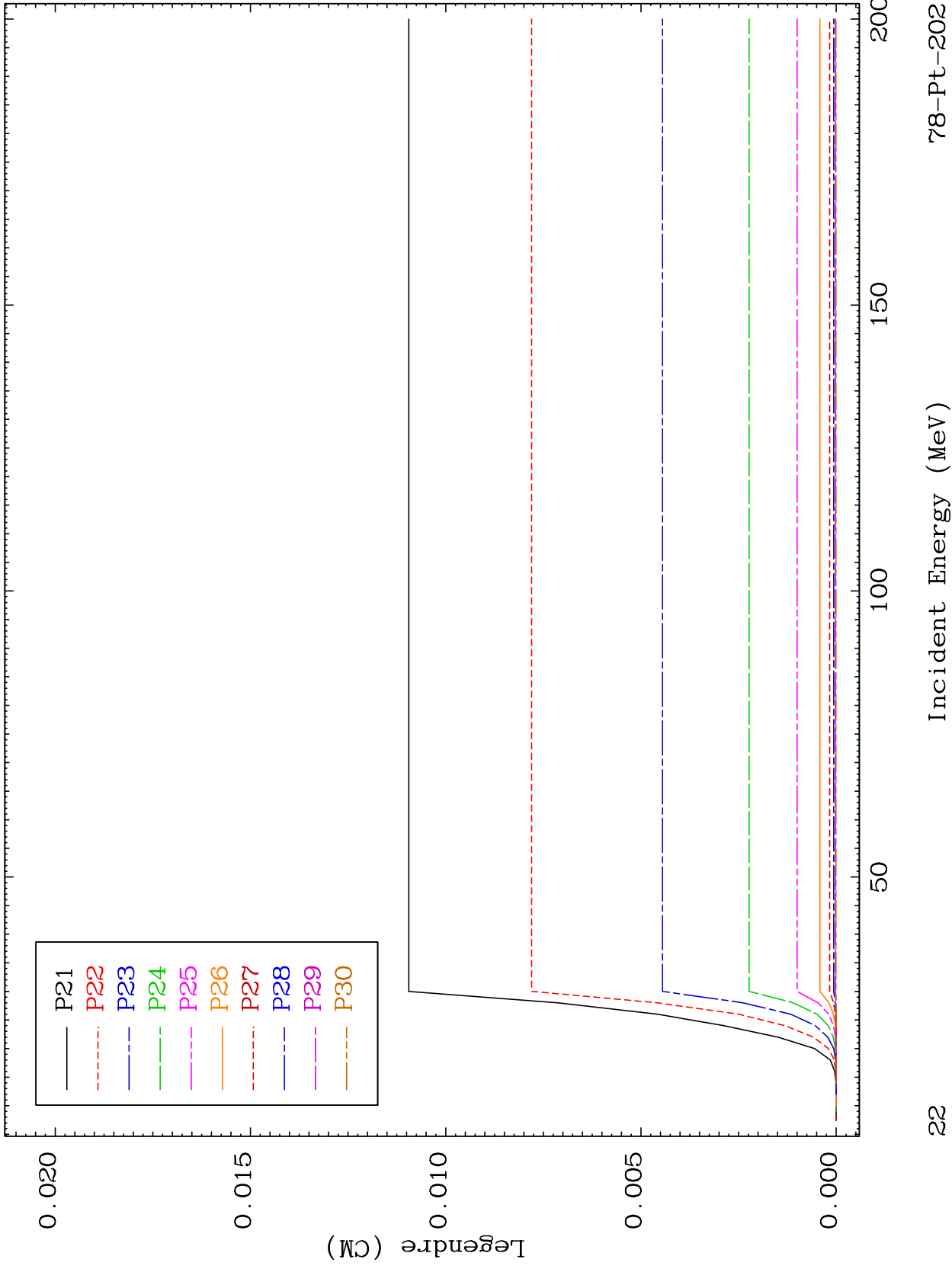
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

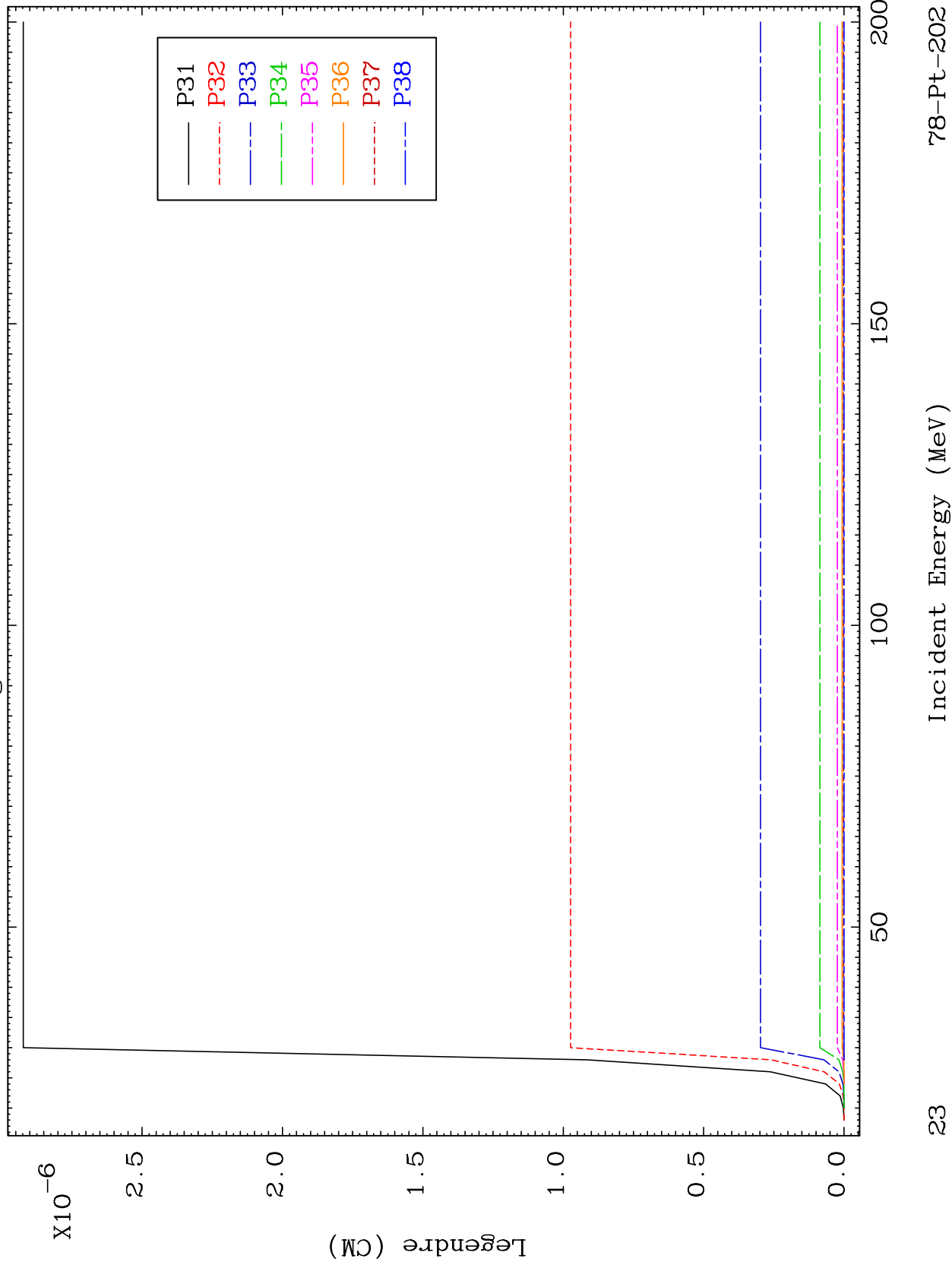
78-Pt-202



MAT 7861

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

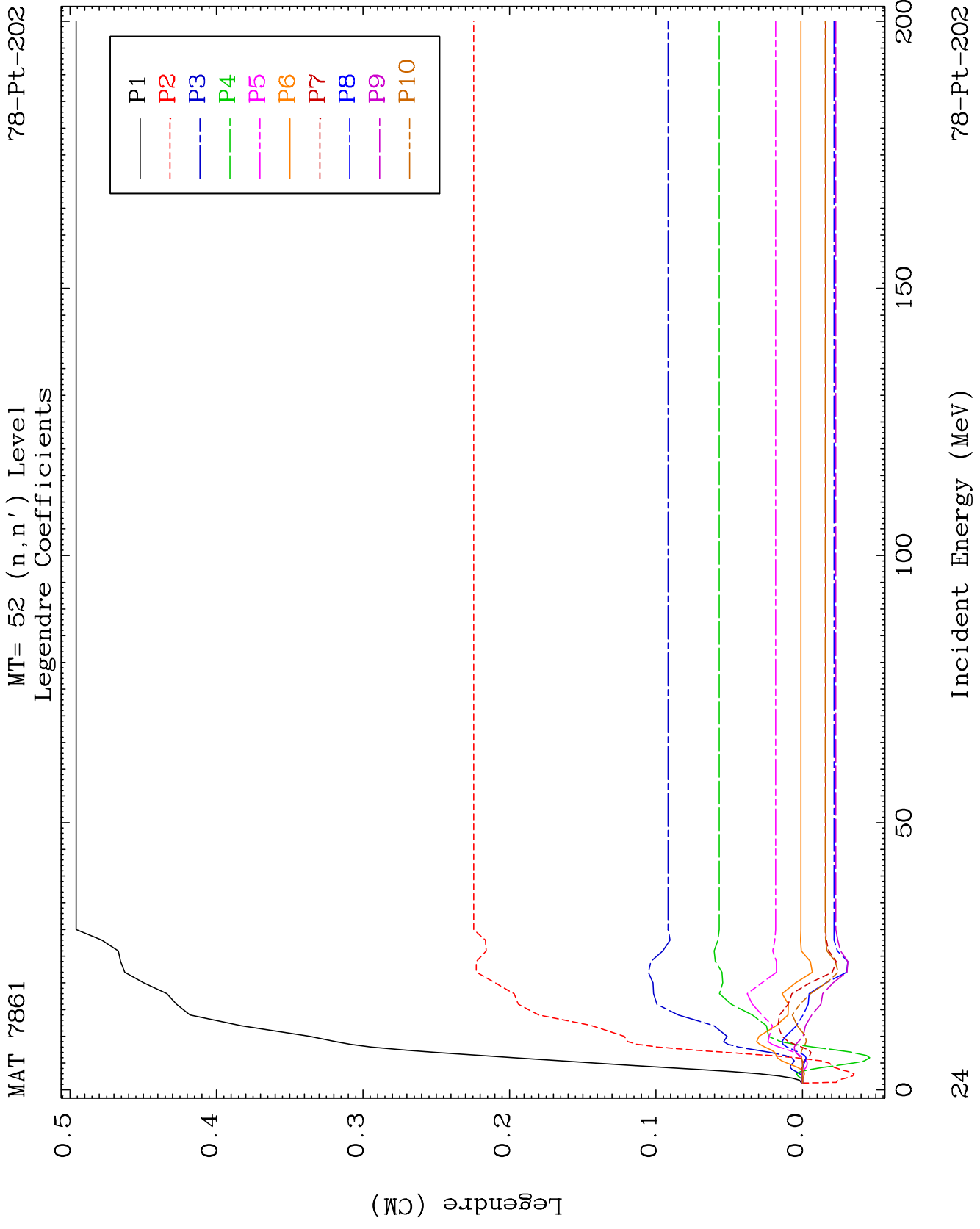
78-Pt-202



23

Incident Energy (MeV)

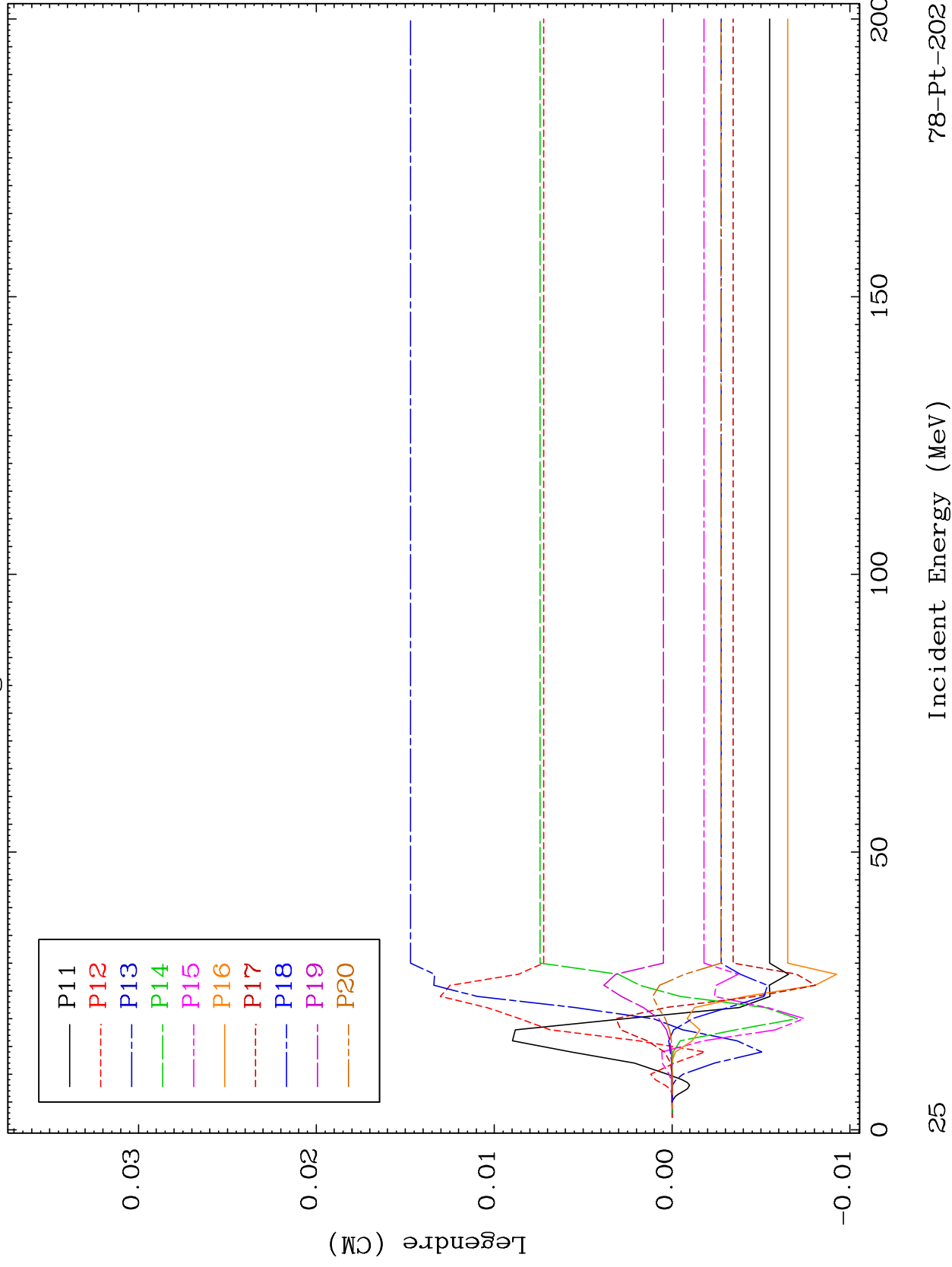
78-Pt-202



MAT 7861

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

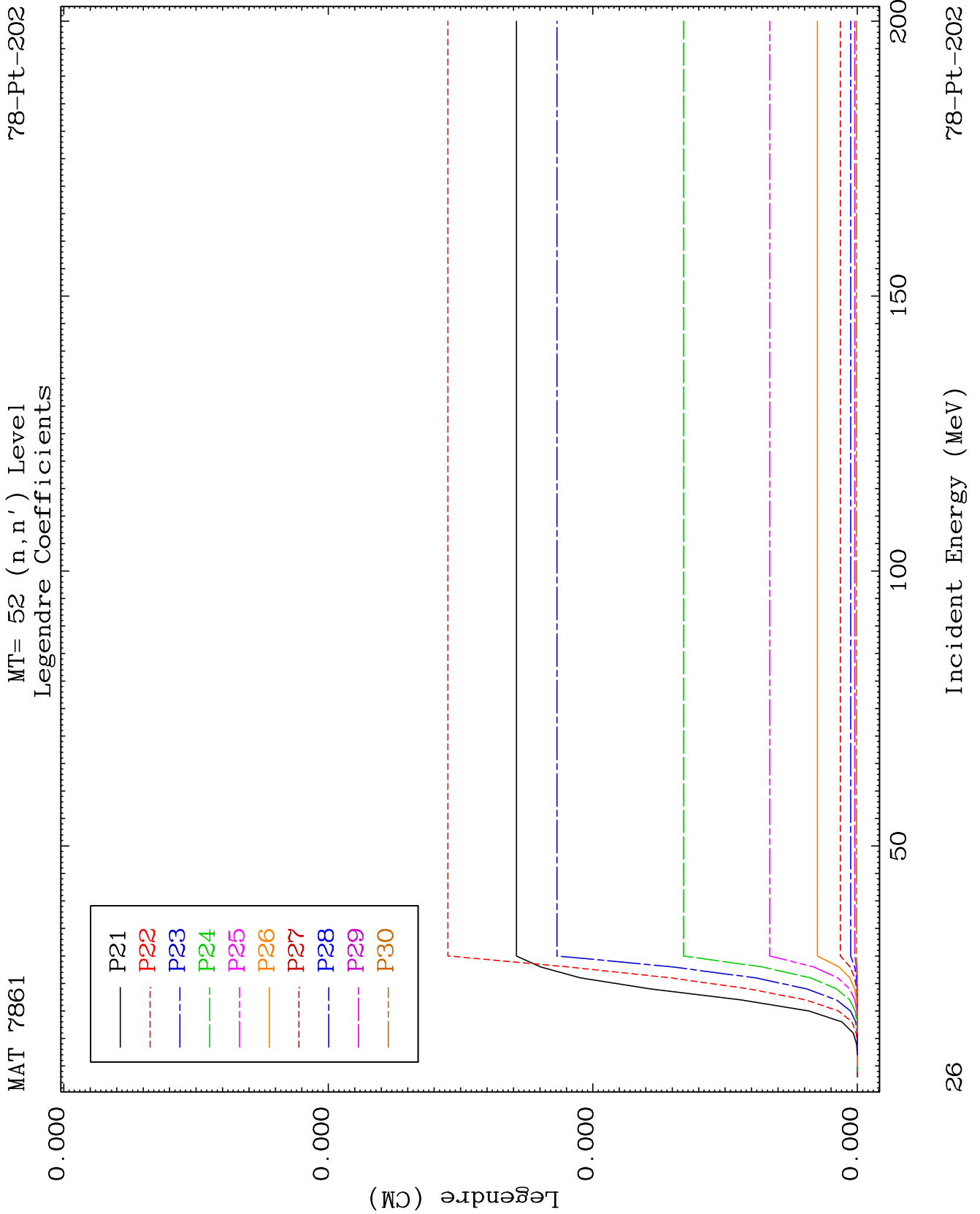
78-Pt-202



78-Pt-202

Incident Energy (MeV)

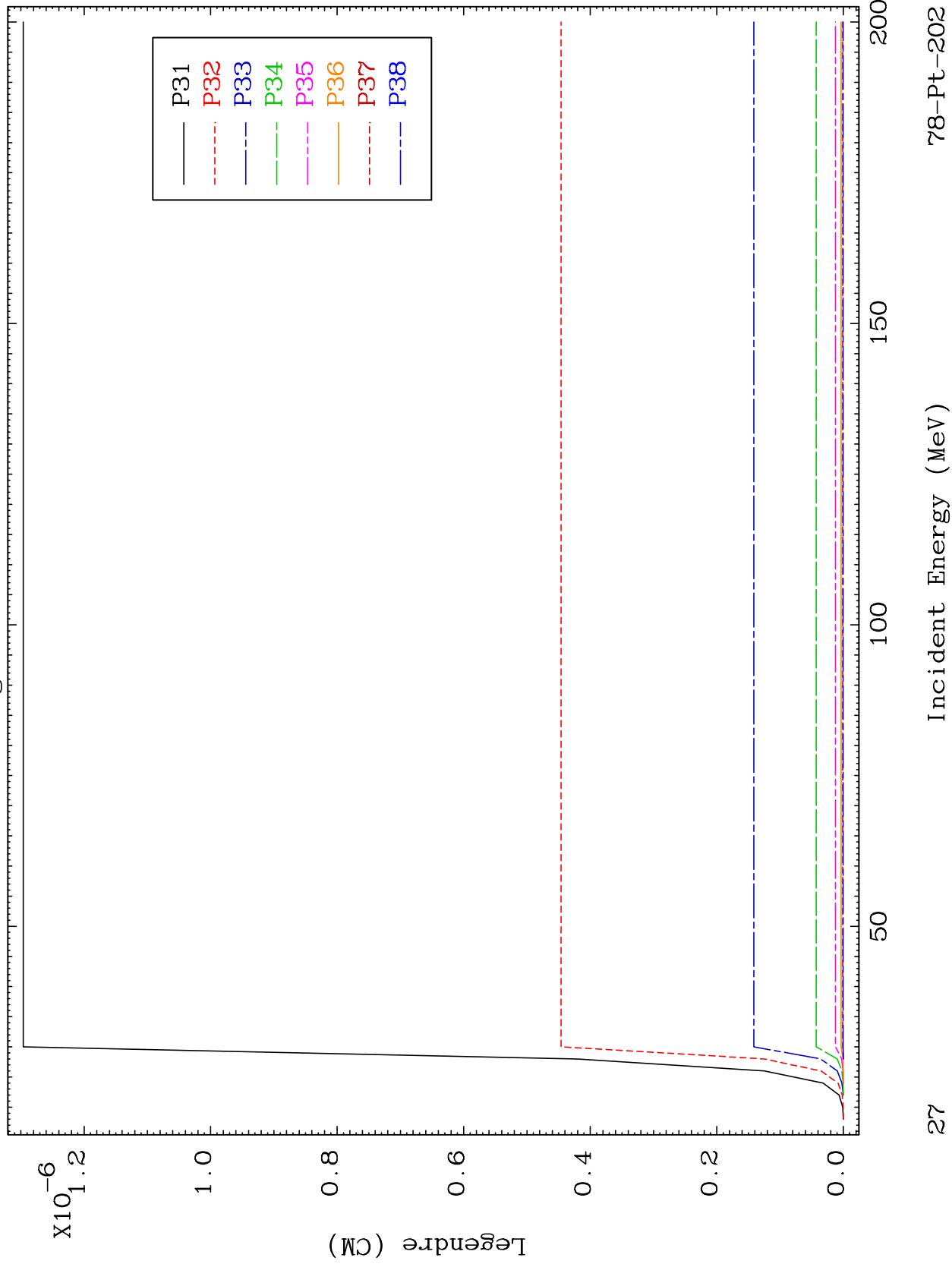
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MAT 7861

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

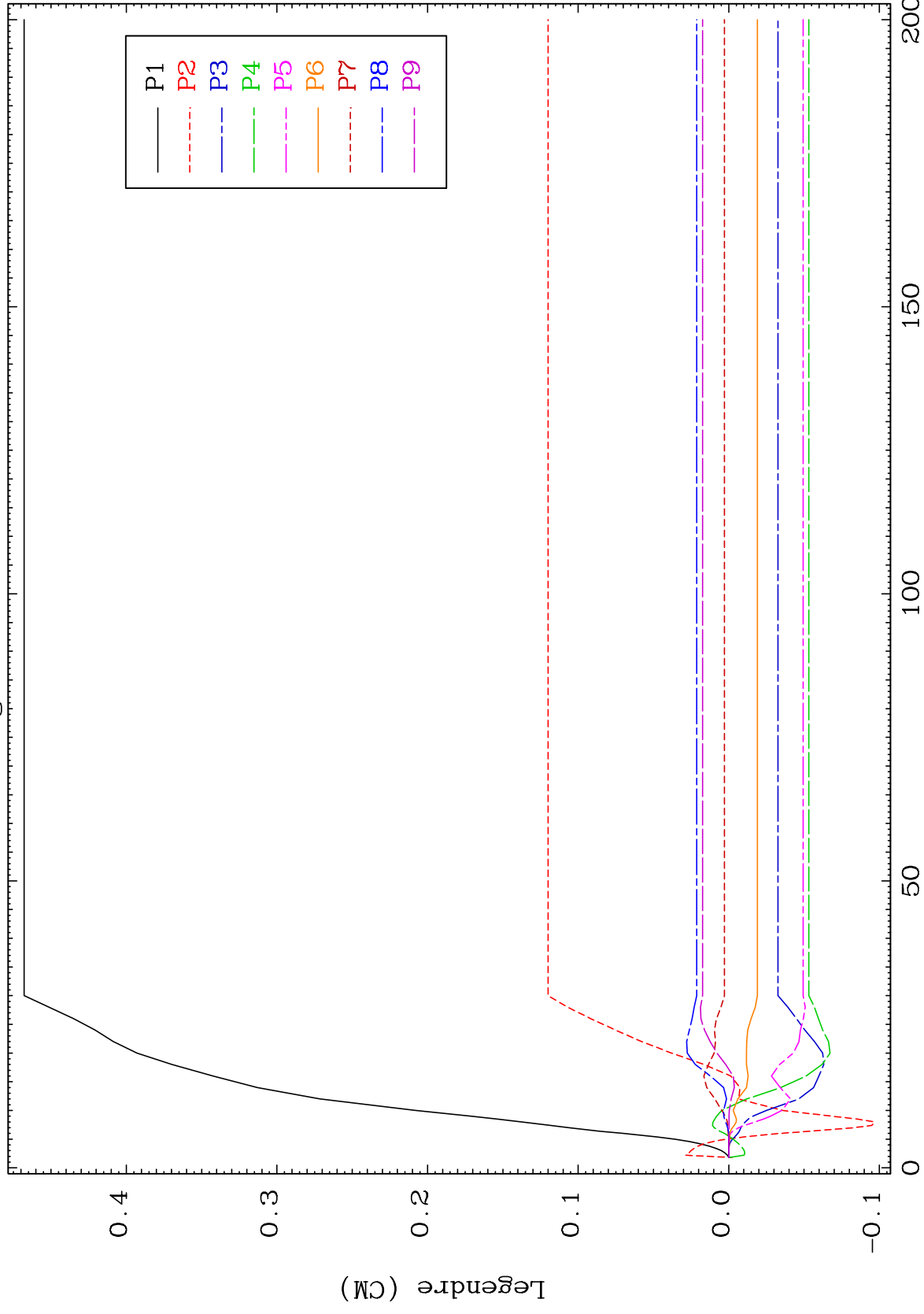
78-Pt-202



MAT 7861

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

78-Pt-202



78-Pt-202

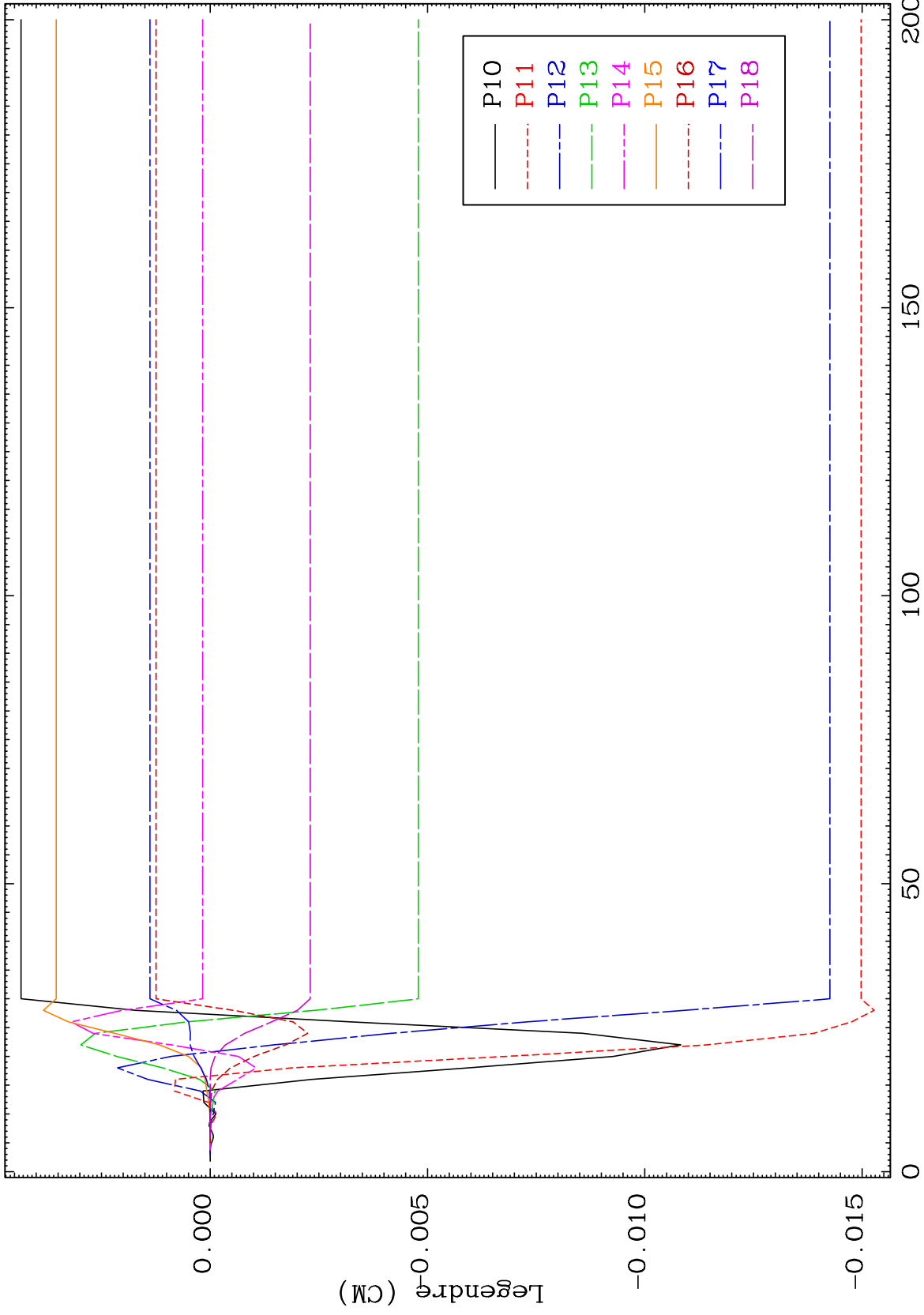
Incident Energy (MeV)

28

MAT 7861

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

78-Pt-202



29

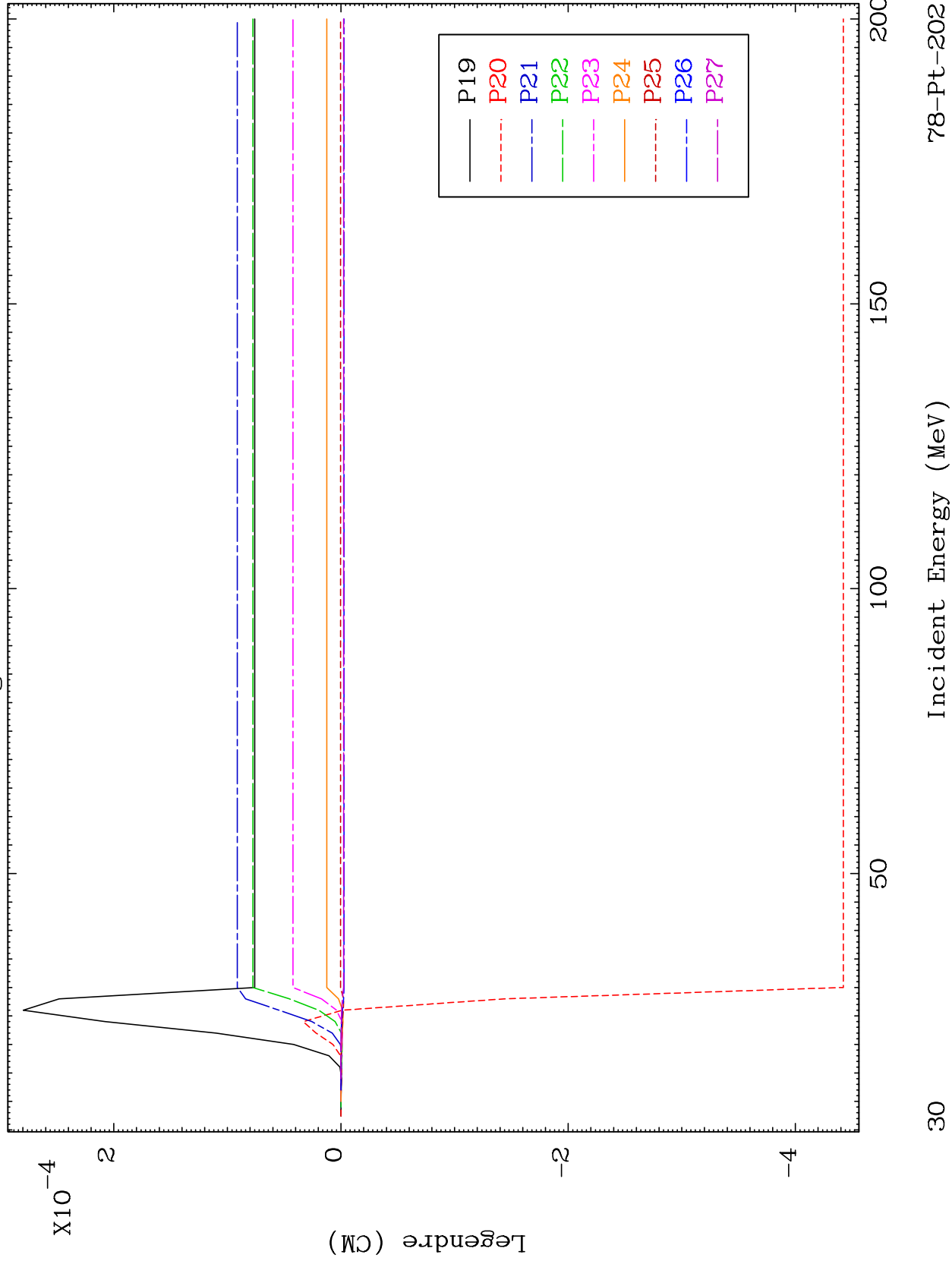
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



30

Incident Energy (MeV)

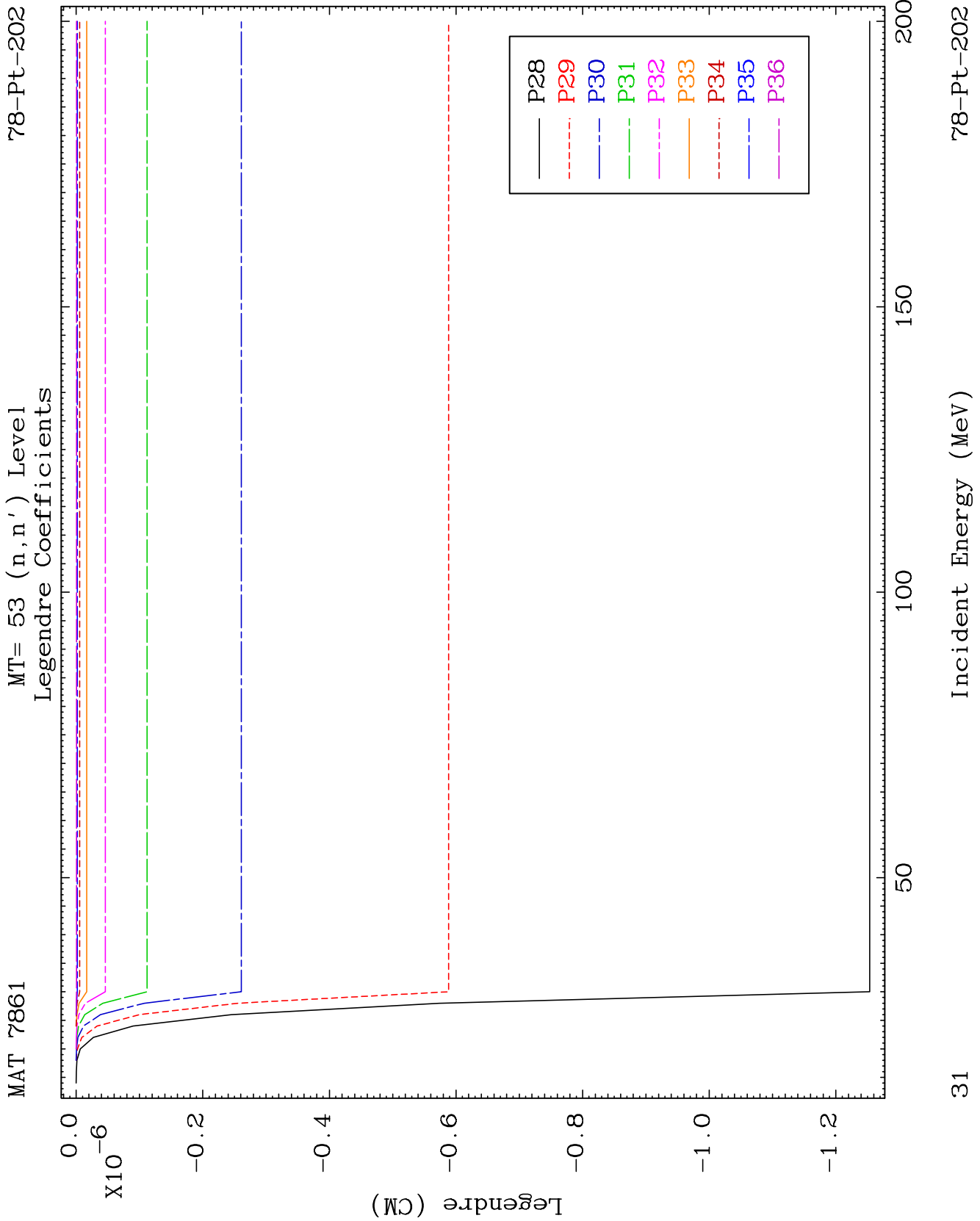
50

100

150

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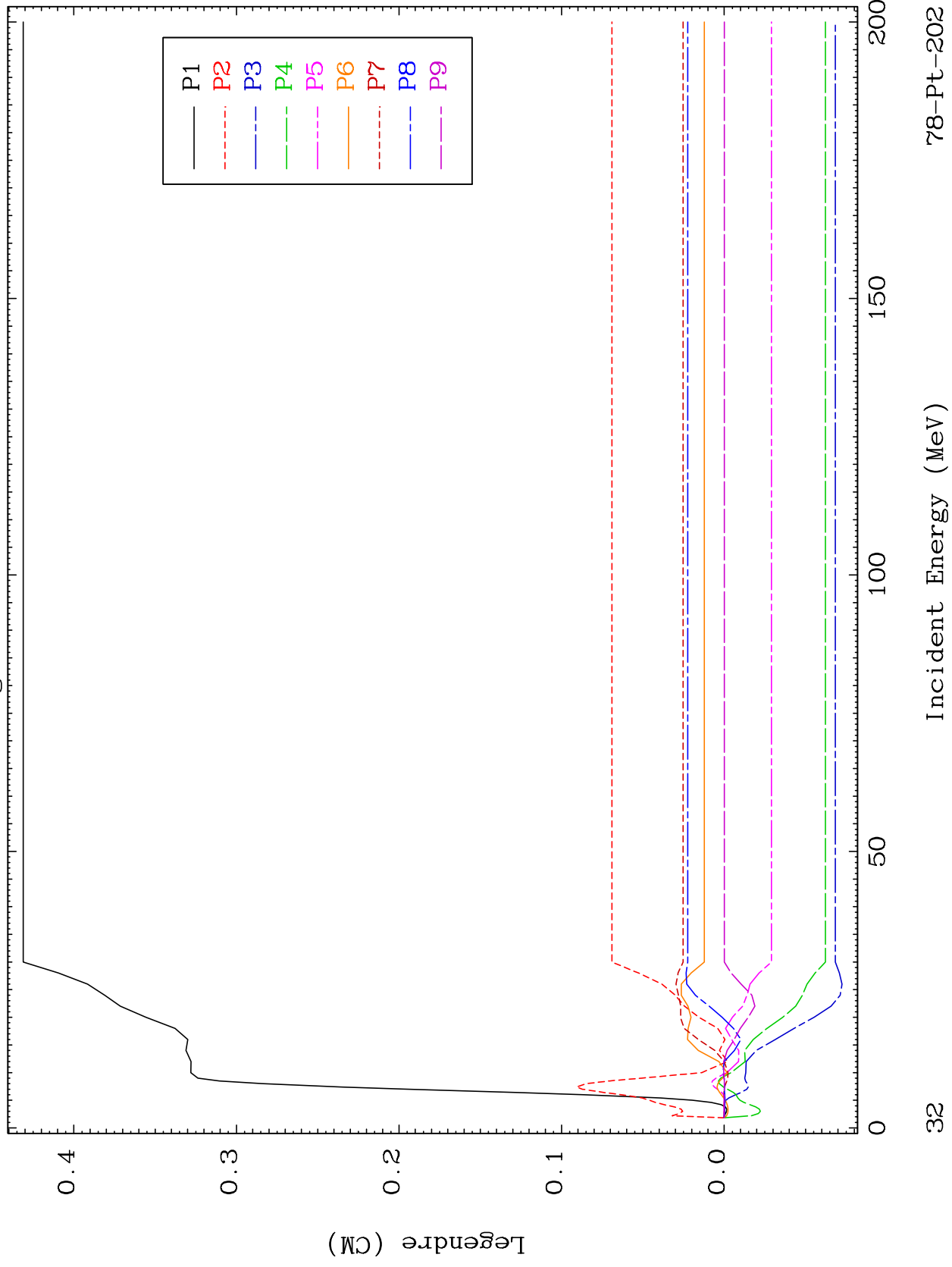
78-Pt-202



MAT 7861

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

78-Pt-202



78-Pt-202

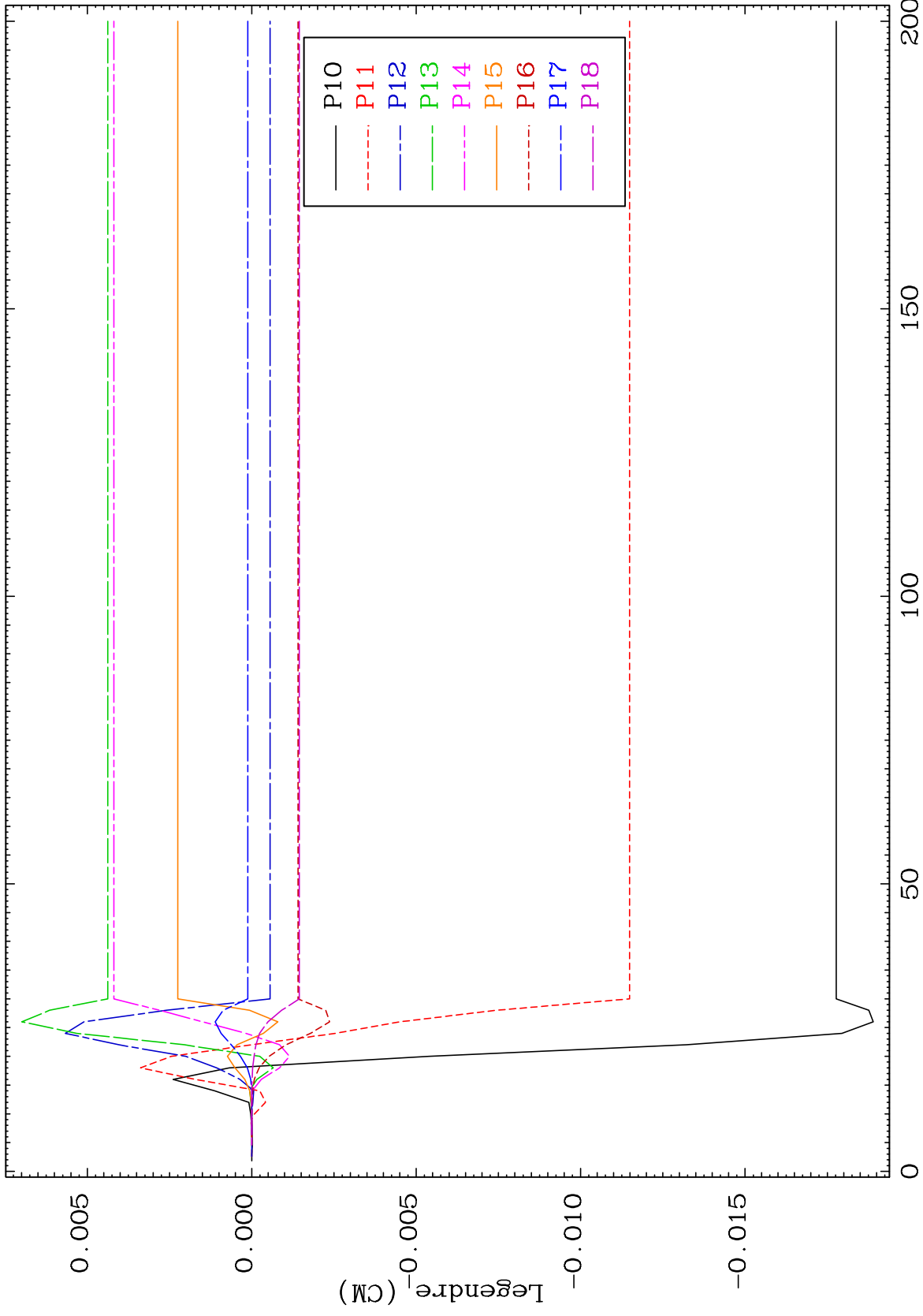
Incident Energy (MeV)

32

MAT 7861

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

78-Pt-202



33

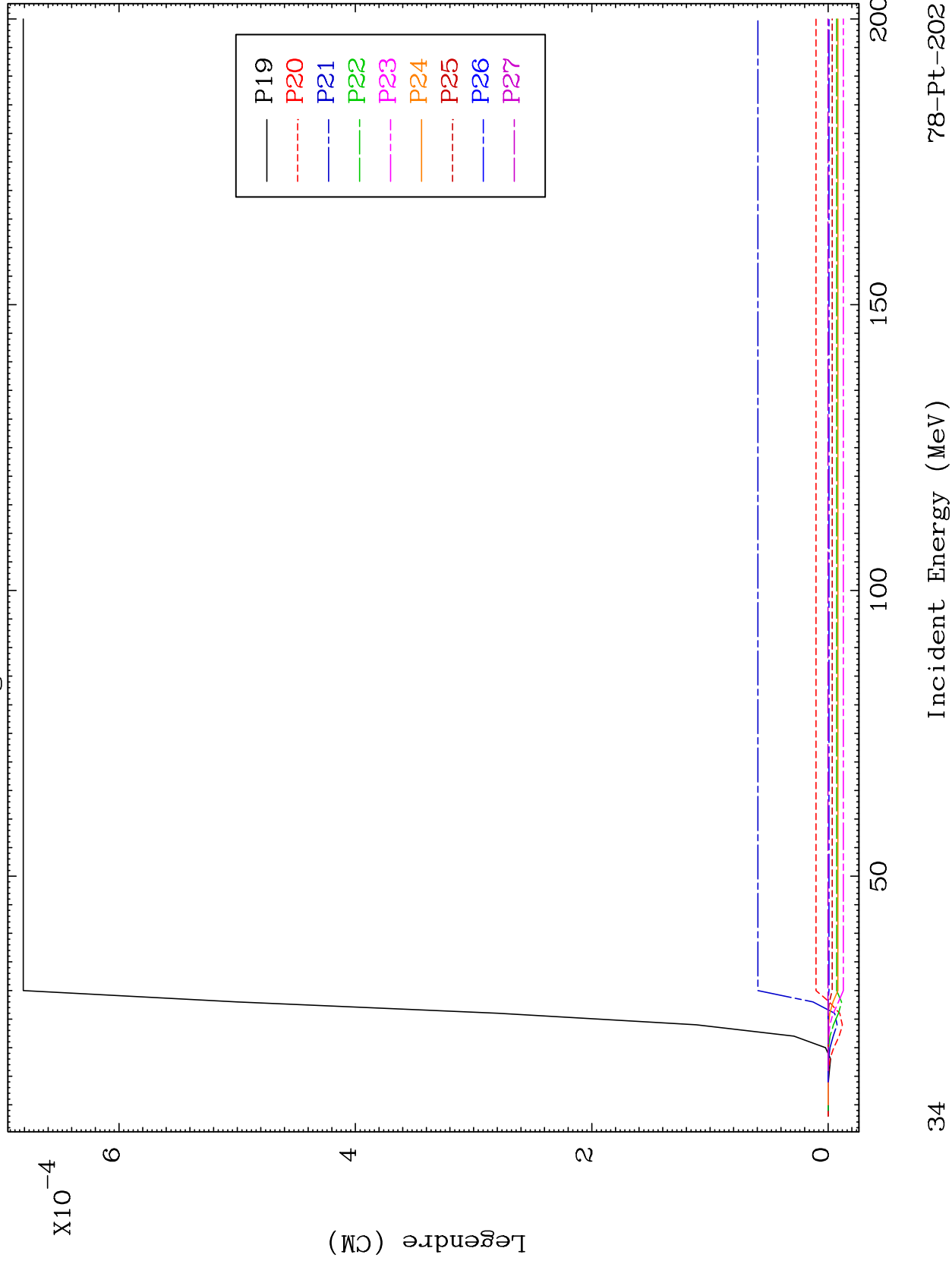
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

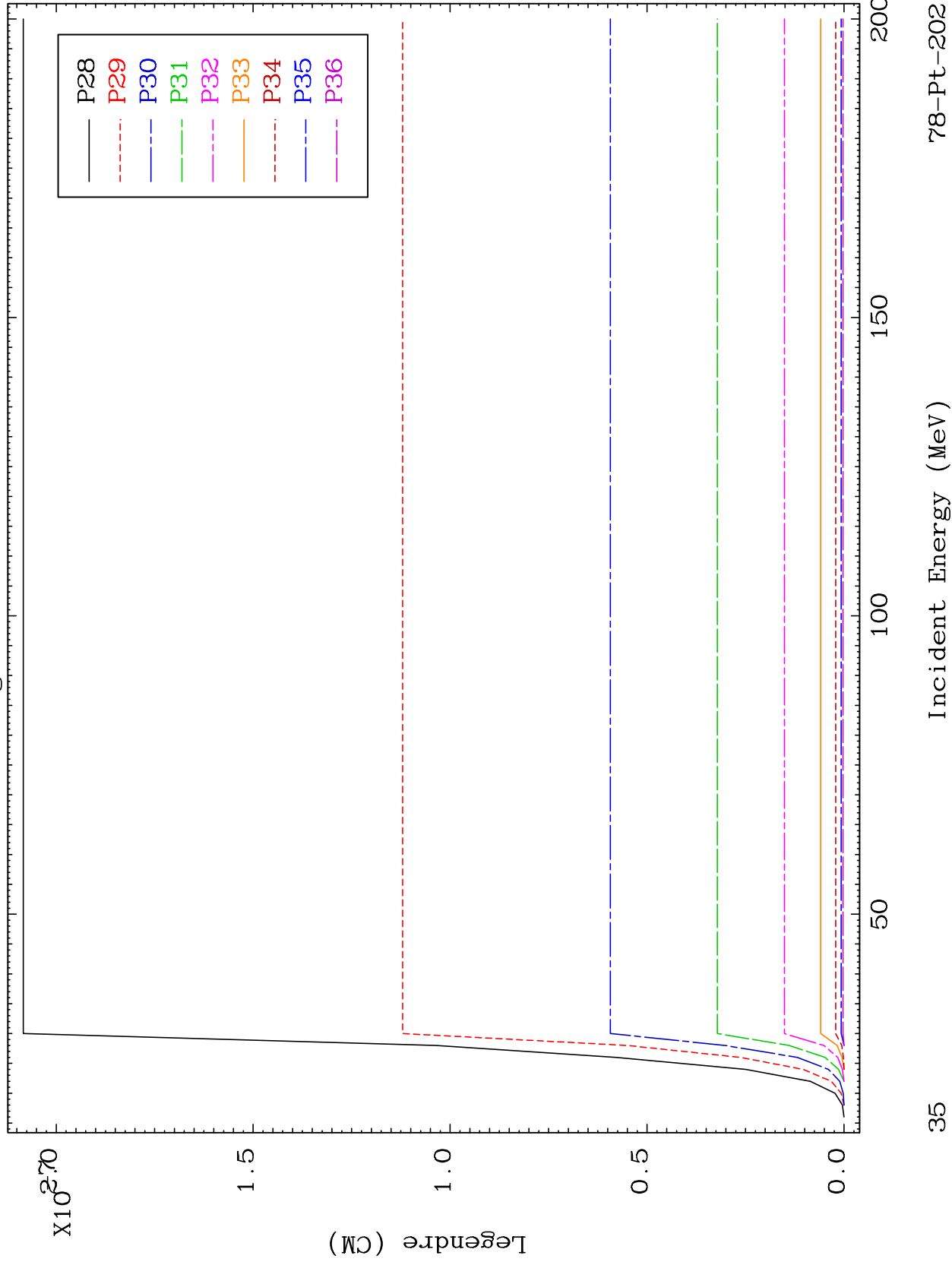
78-Pt-202



MAT 7861

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

78-Pt-202



35

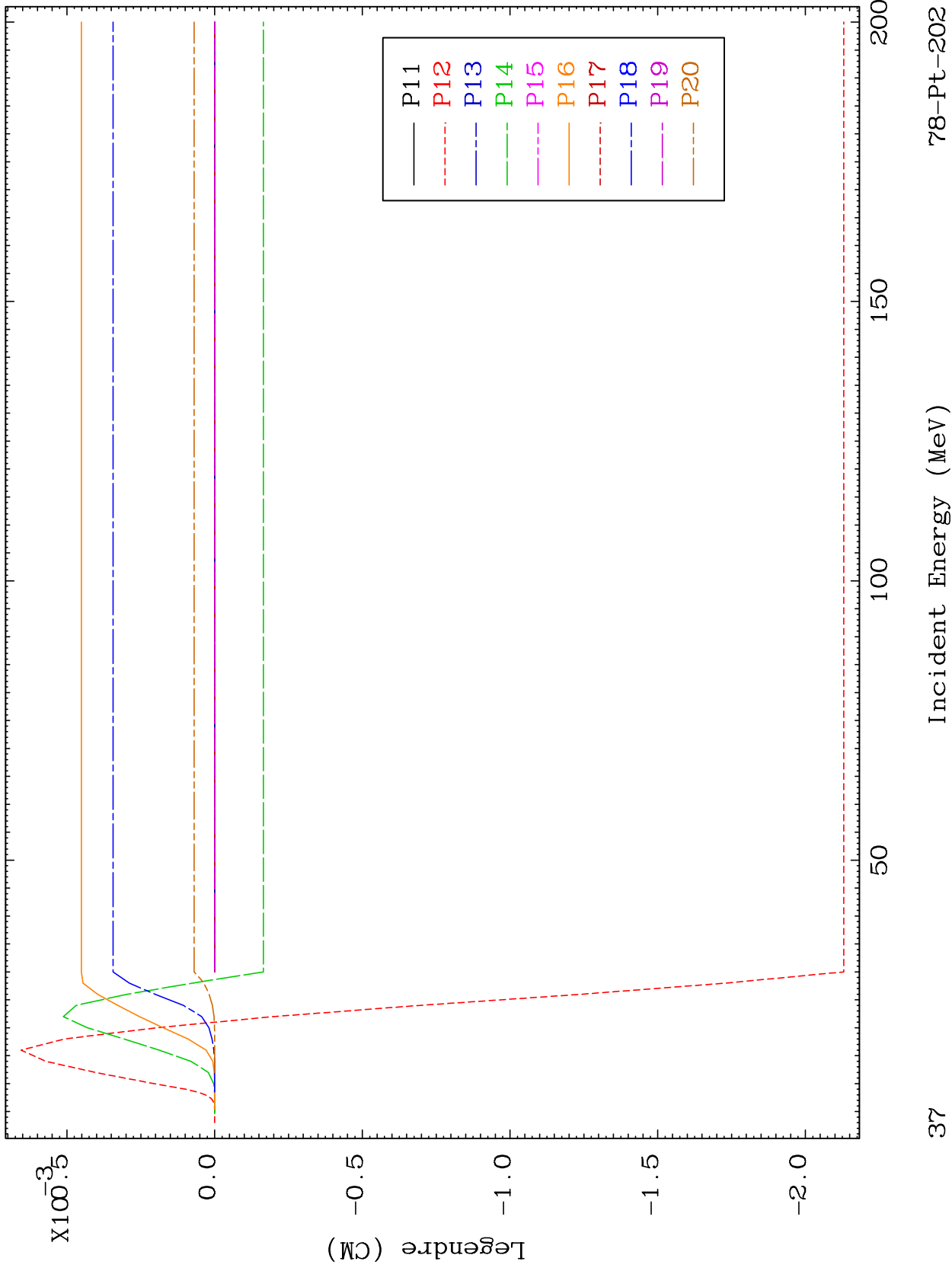
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



37

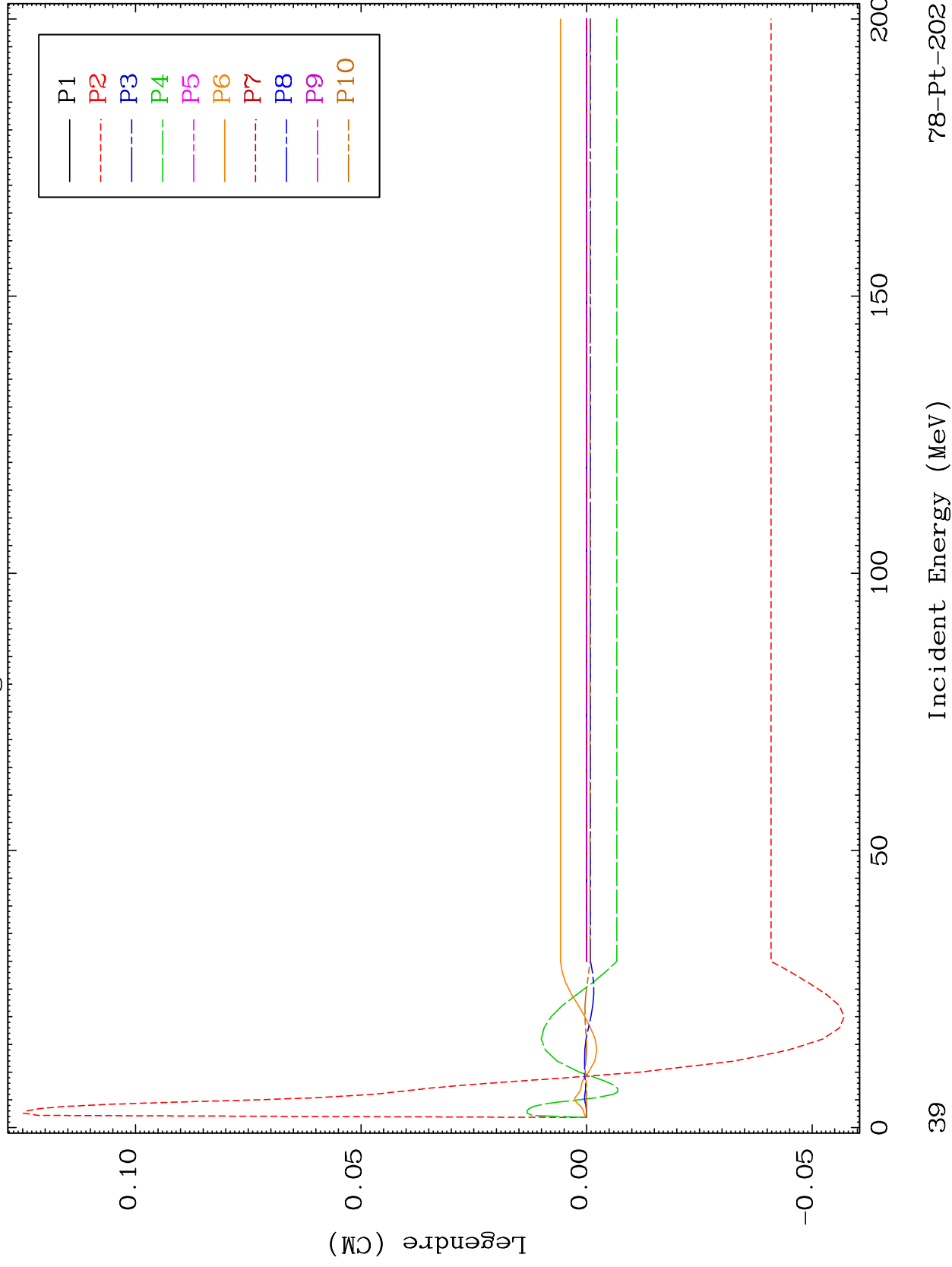
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



78-Pt-202

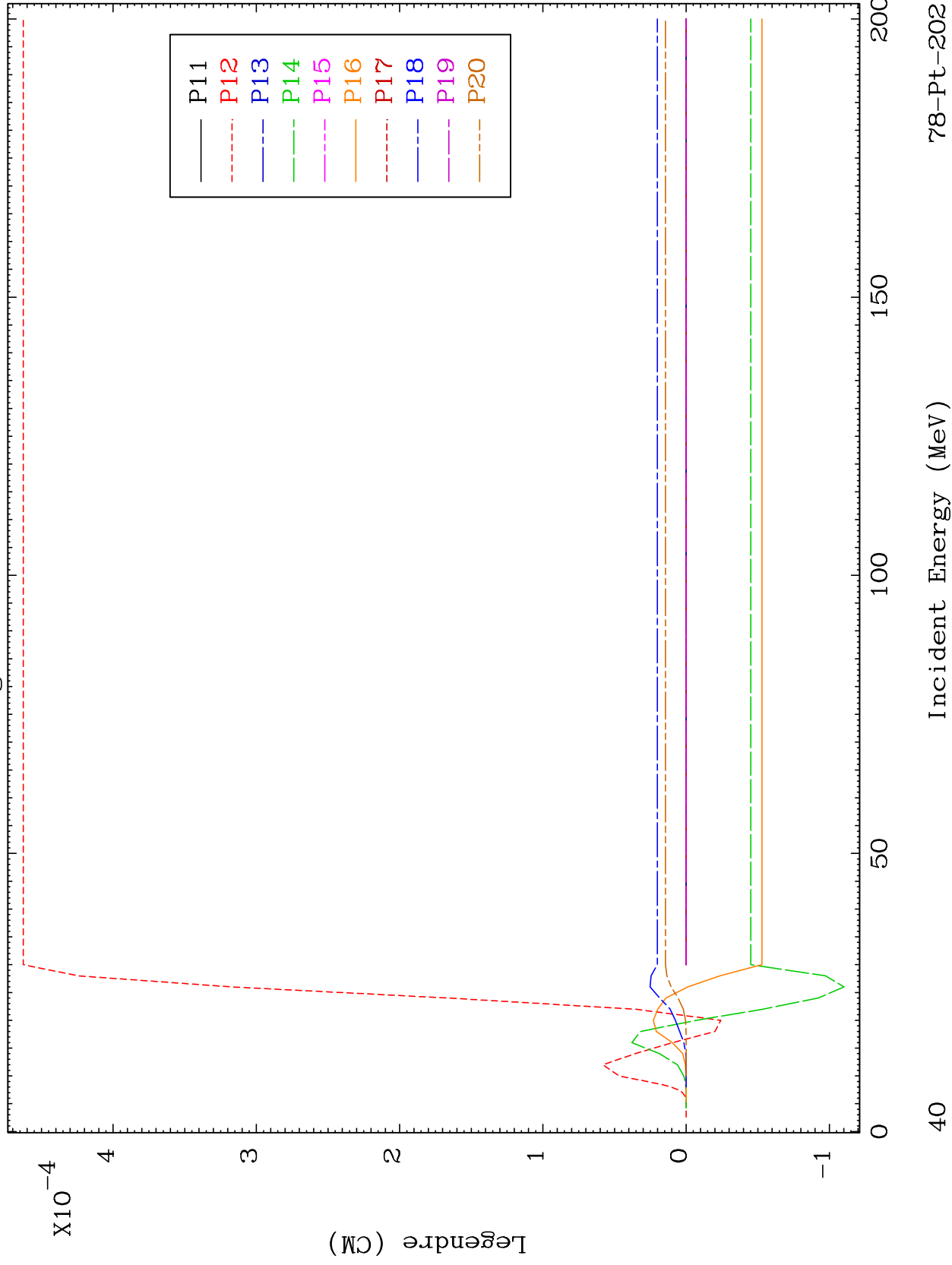
Incident Energy (MeV)

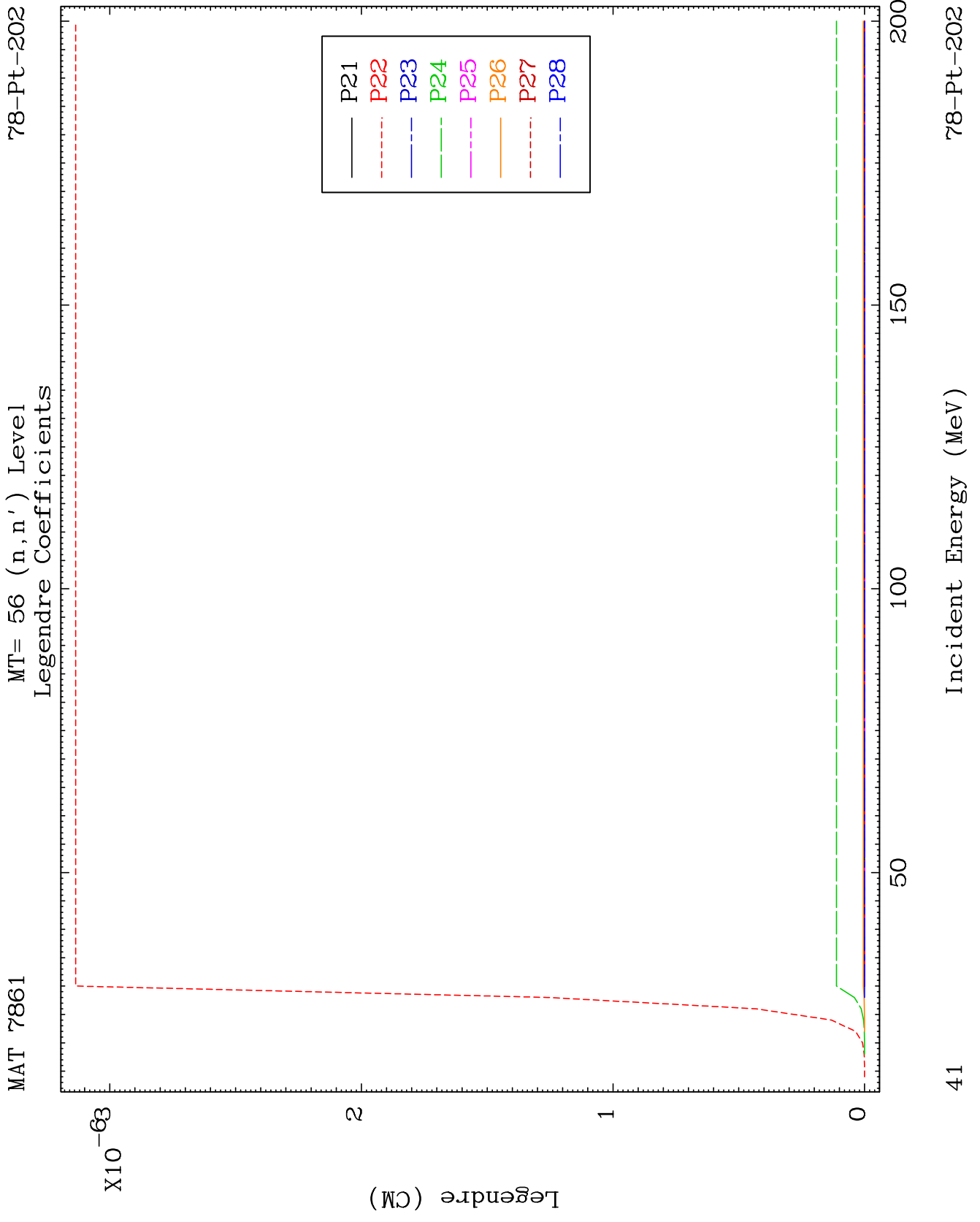
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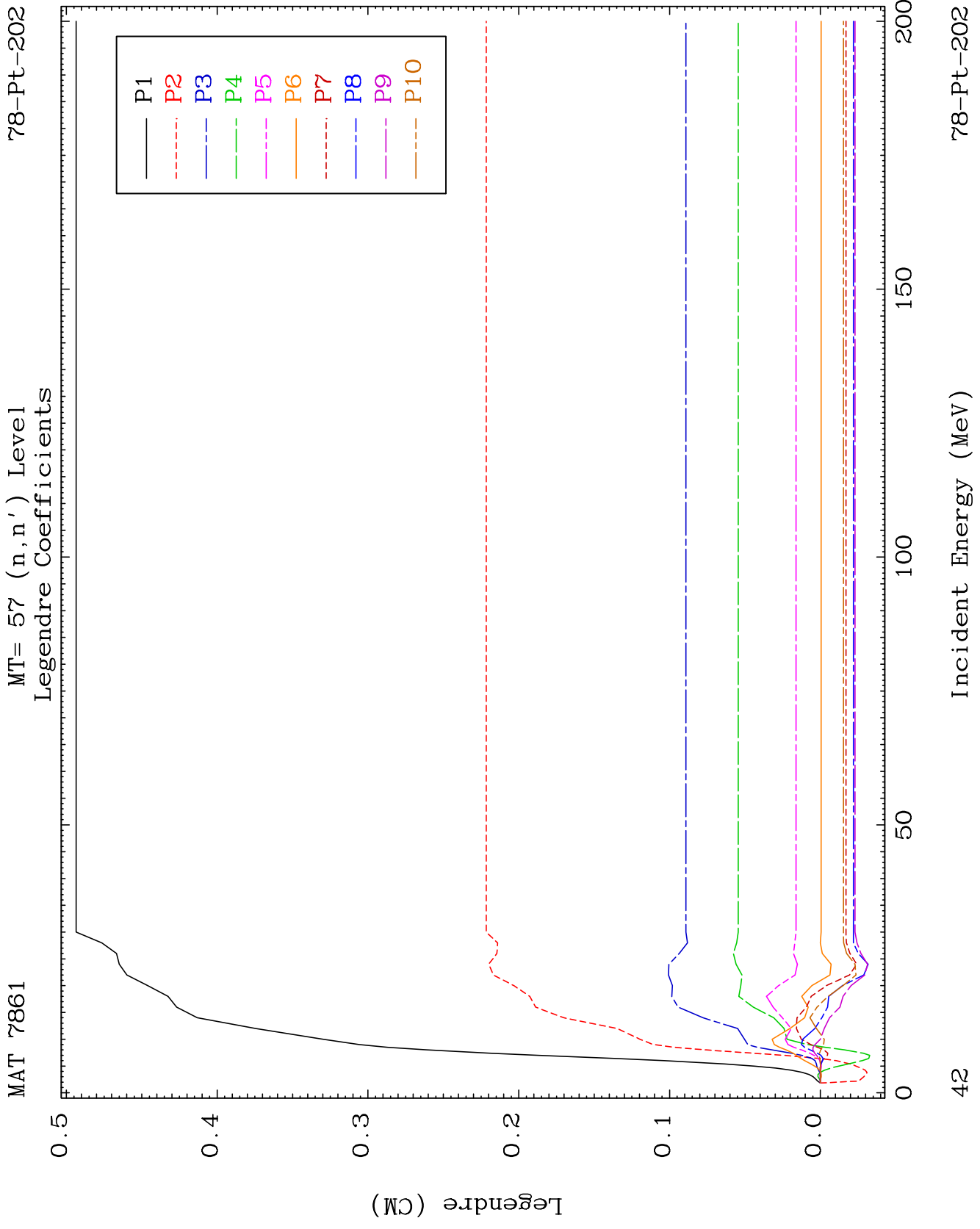
MAT 7861

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

78-Pt-202



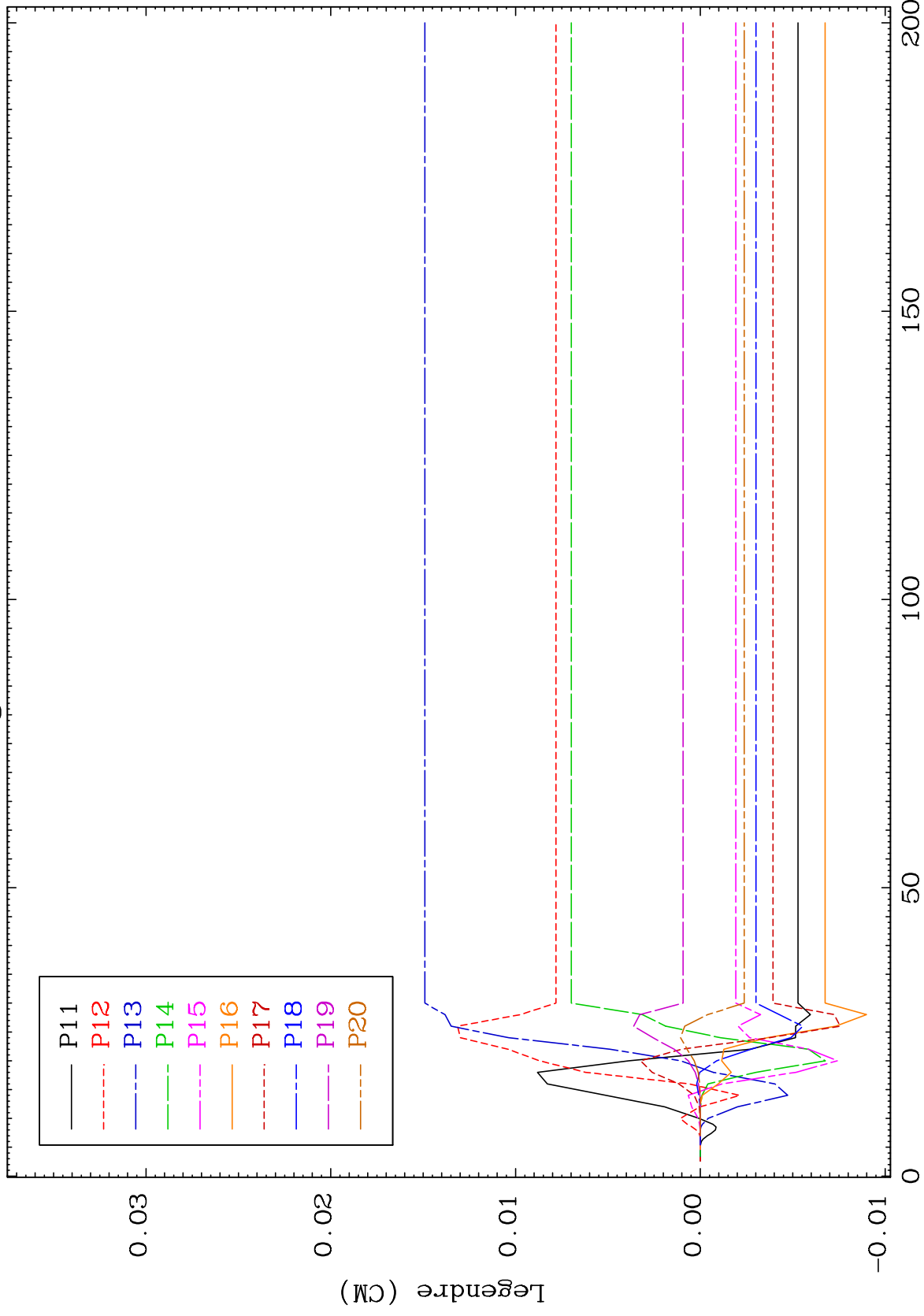




MAT 7861

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

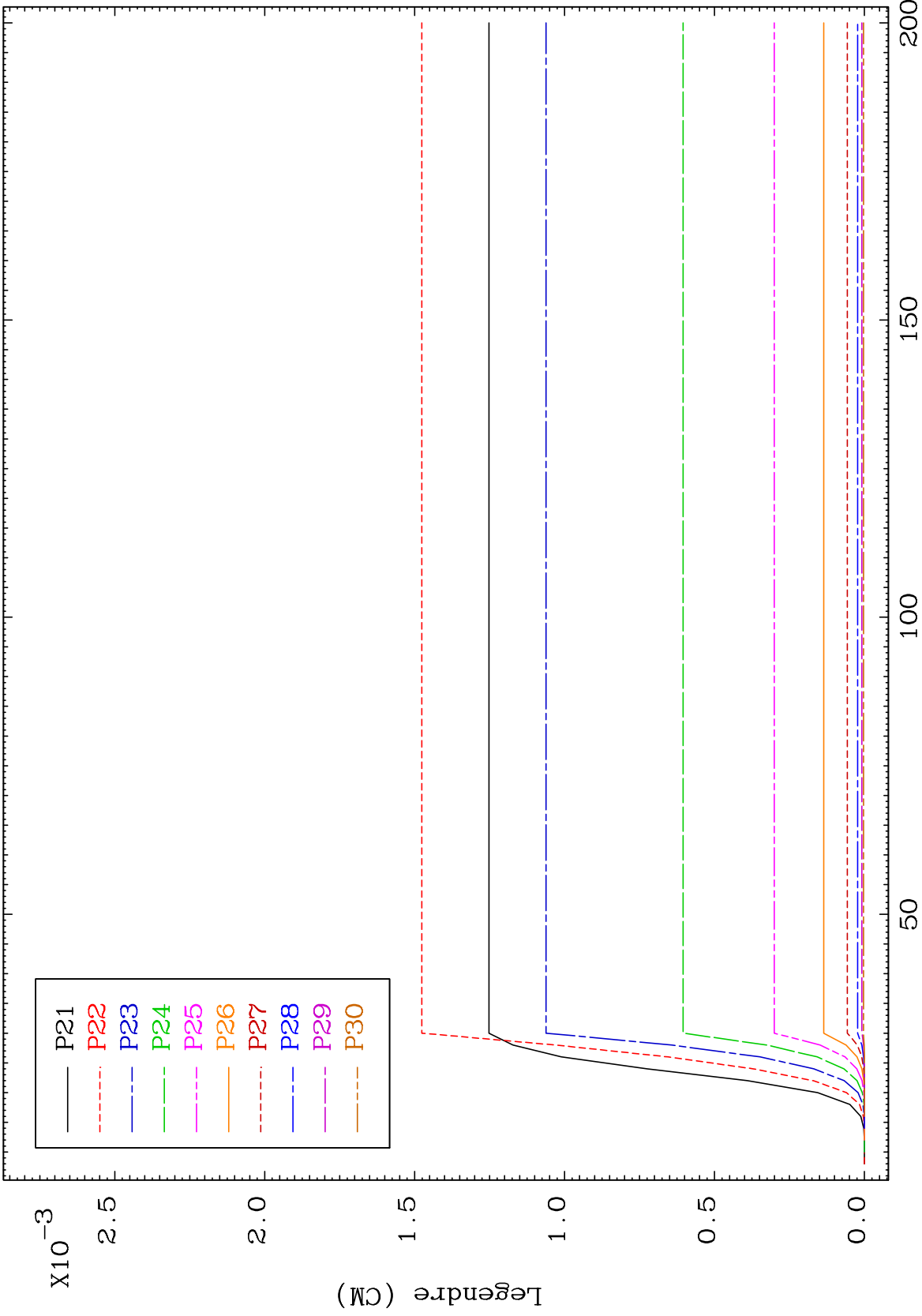
78-Pt-202



43

Incident Energy (MeV)

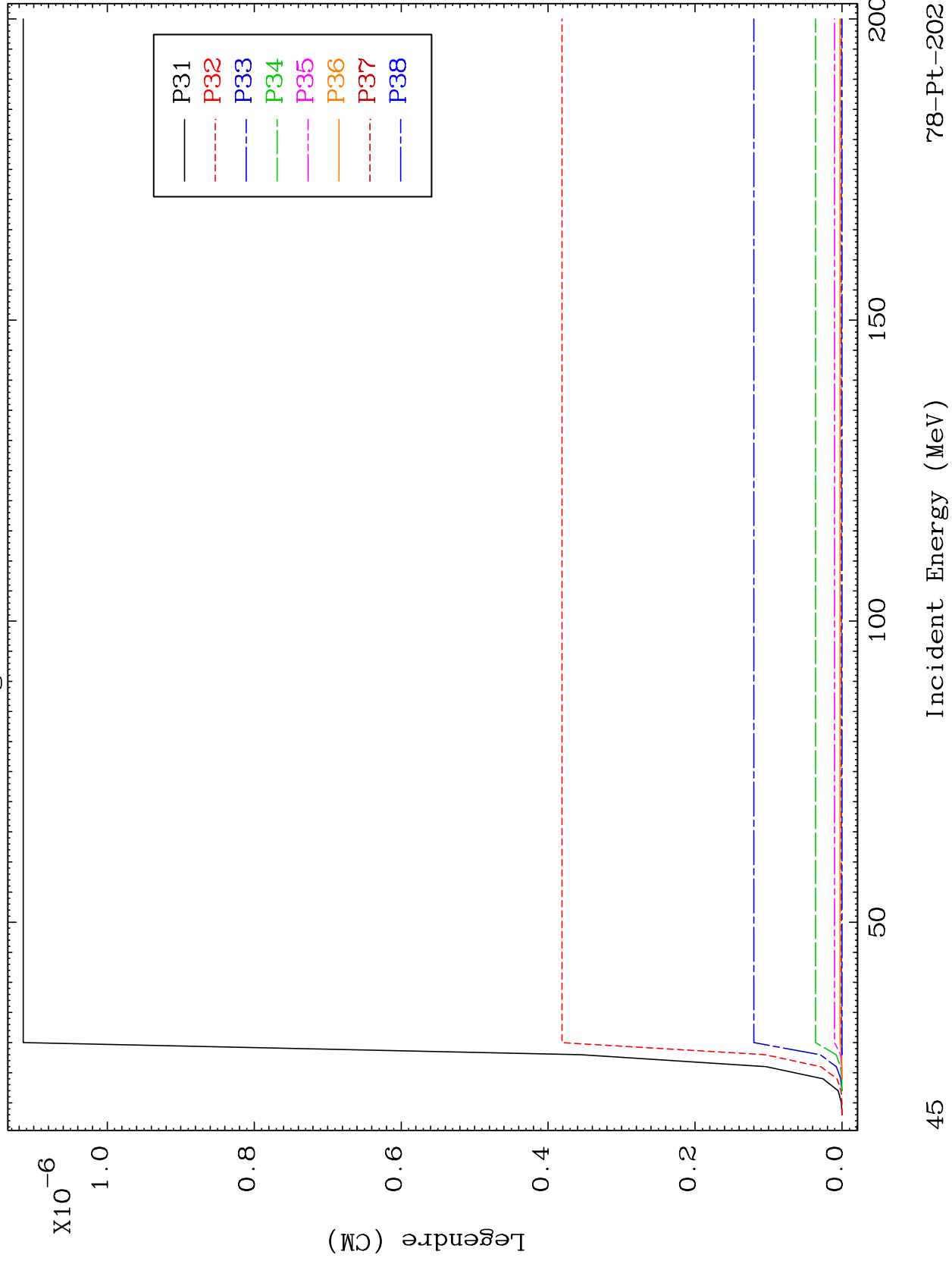
78-Pt-202



MAT 7861

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

78-Pt-202



45

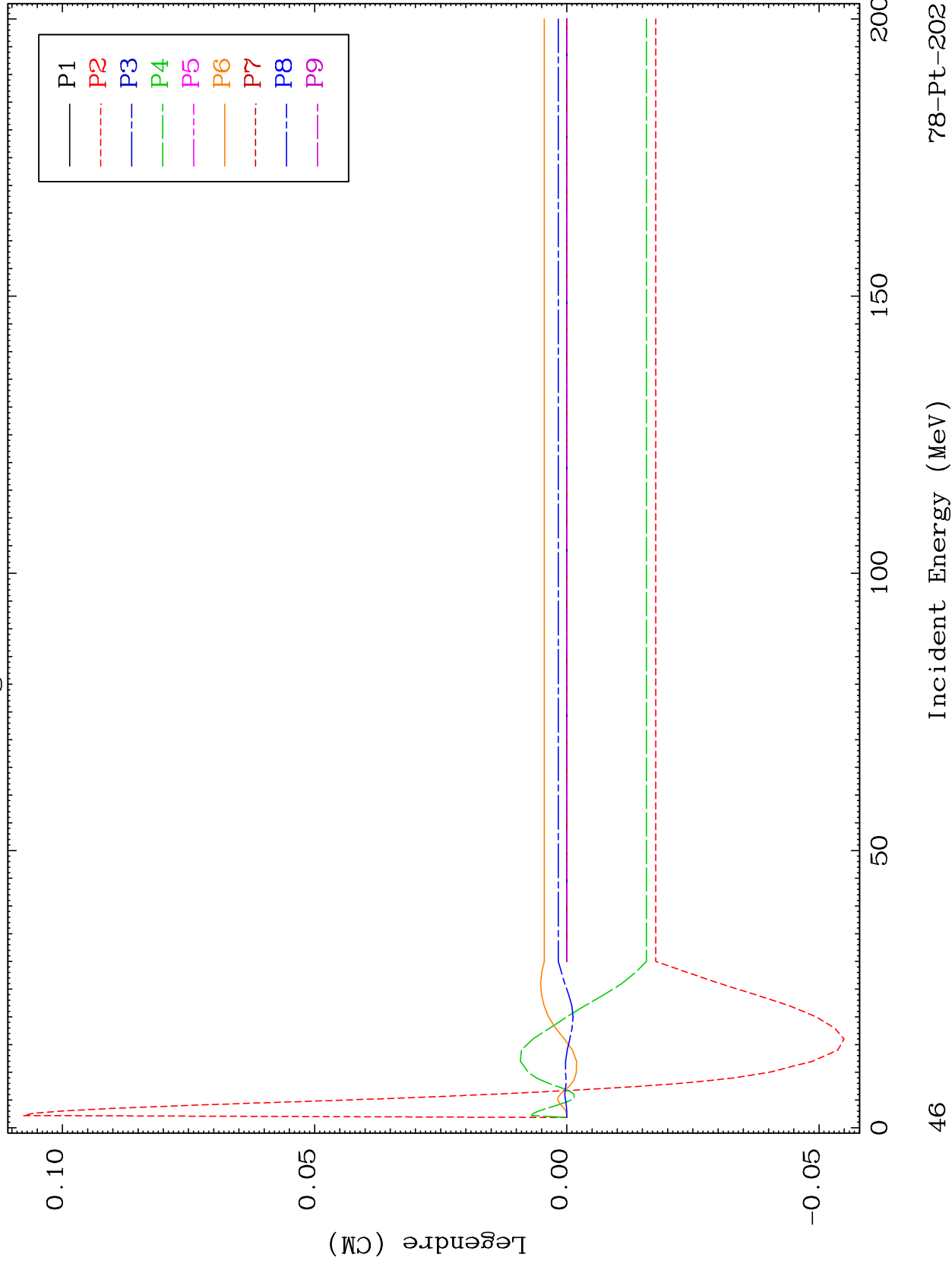
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



78-Pt-202

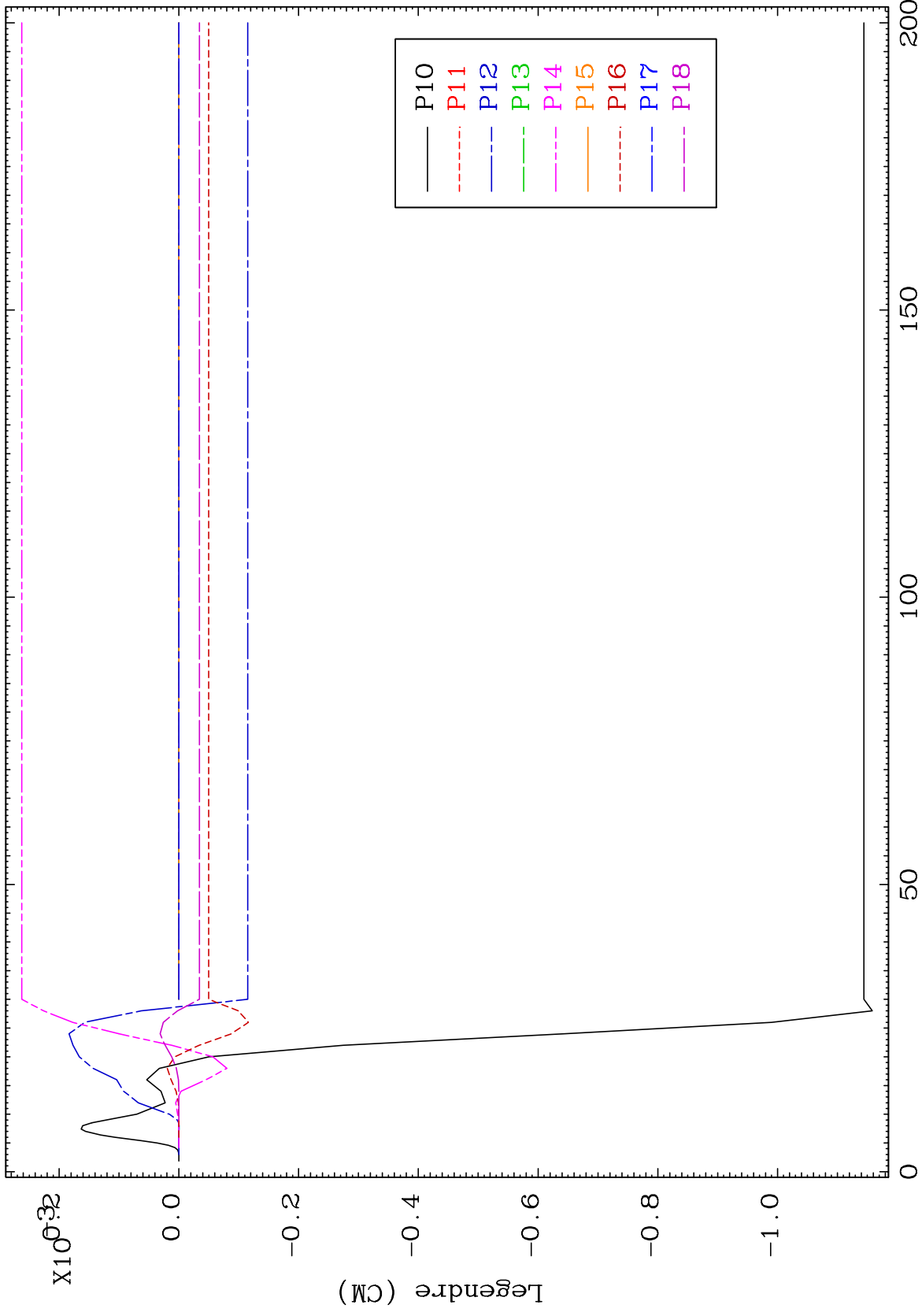
Incident Energy (MeV)

46

MAT 7861

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

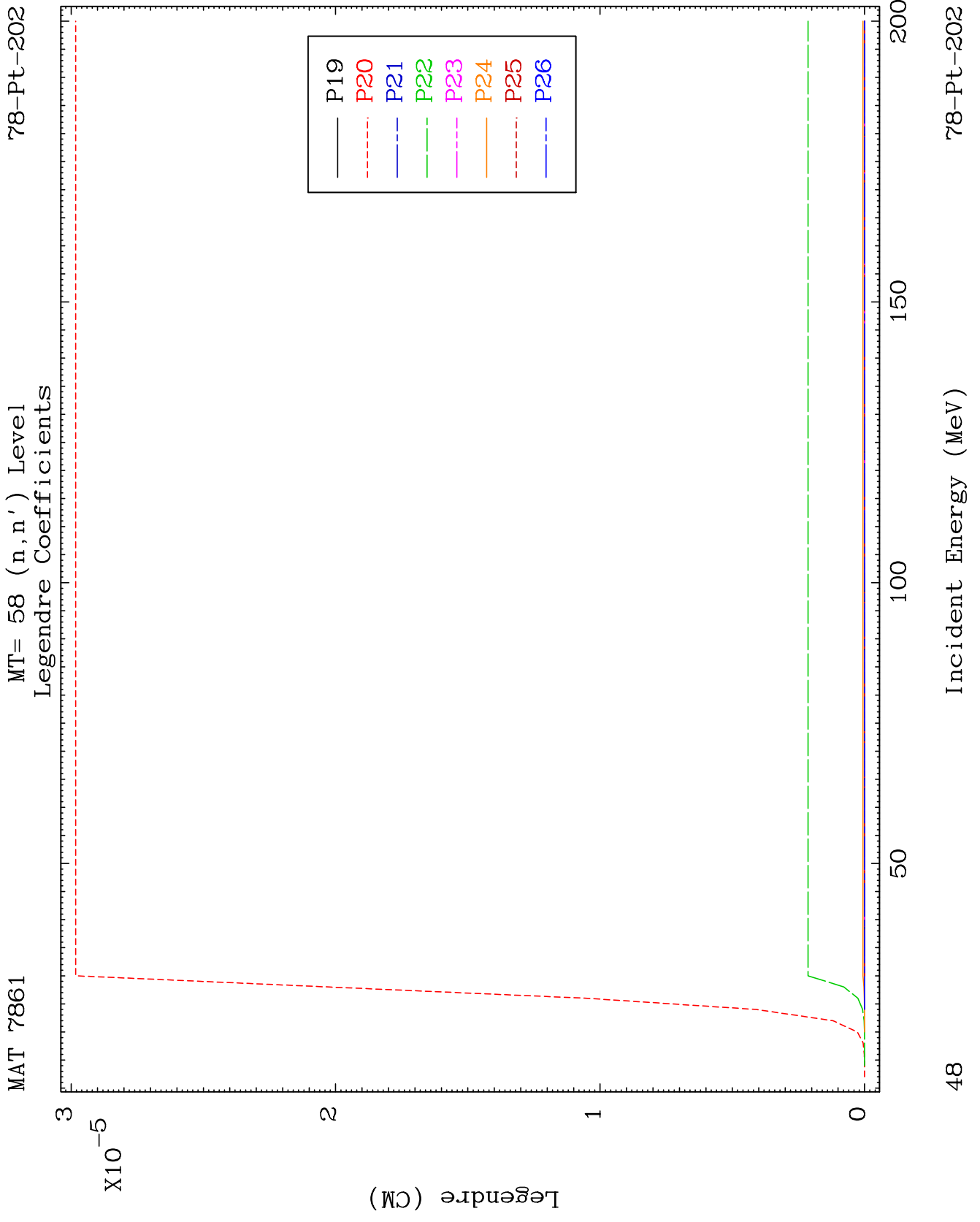
78-Pt-202



47

Incident Energy (MeV)

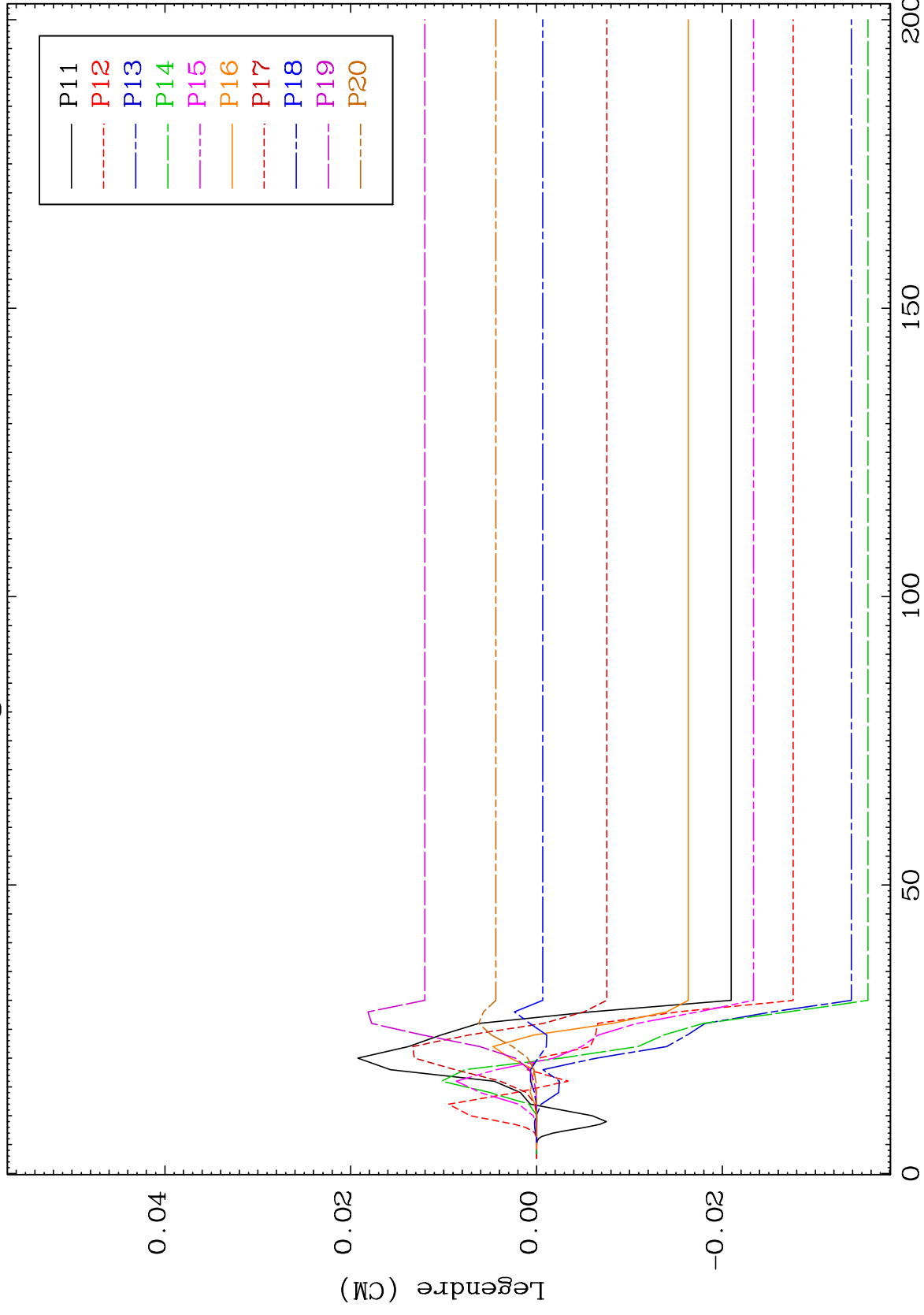
78-Pt-202



MAT 7861

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

78-Pt-202



78-Pt-202

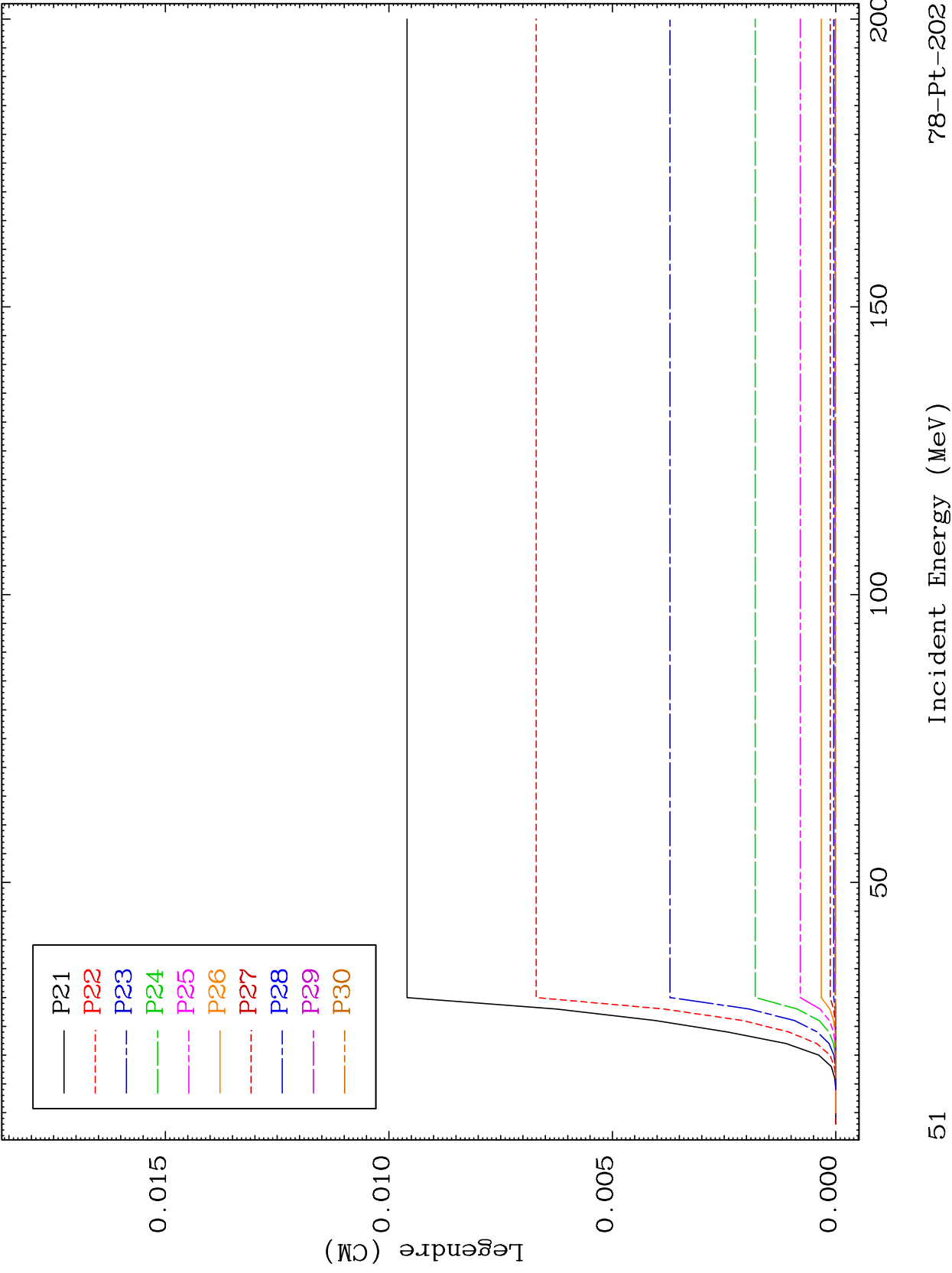
Incident Energy (MeV)

50

MAT 7861

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

78-Pt-202



51

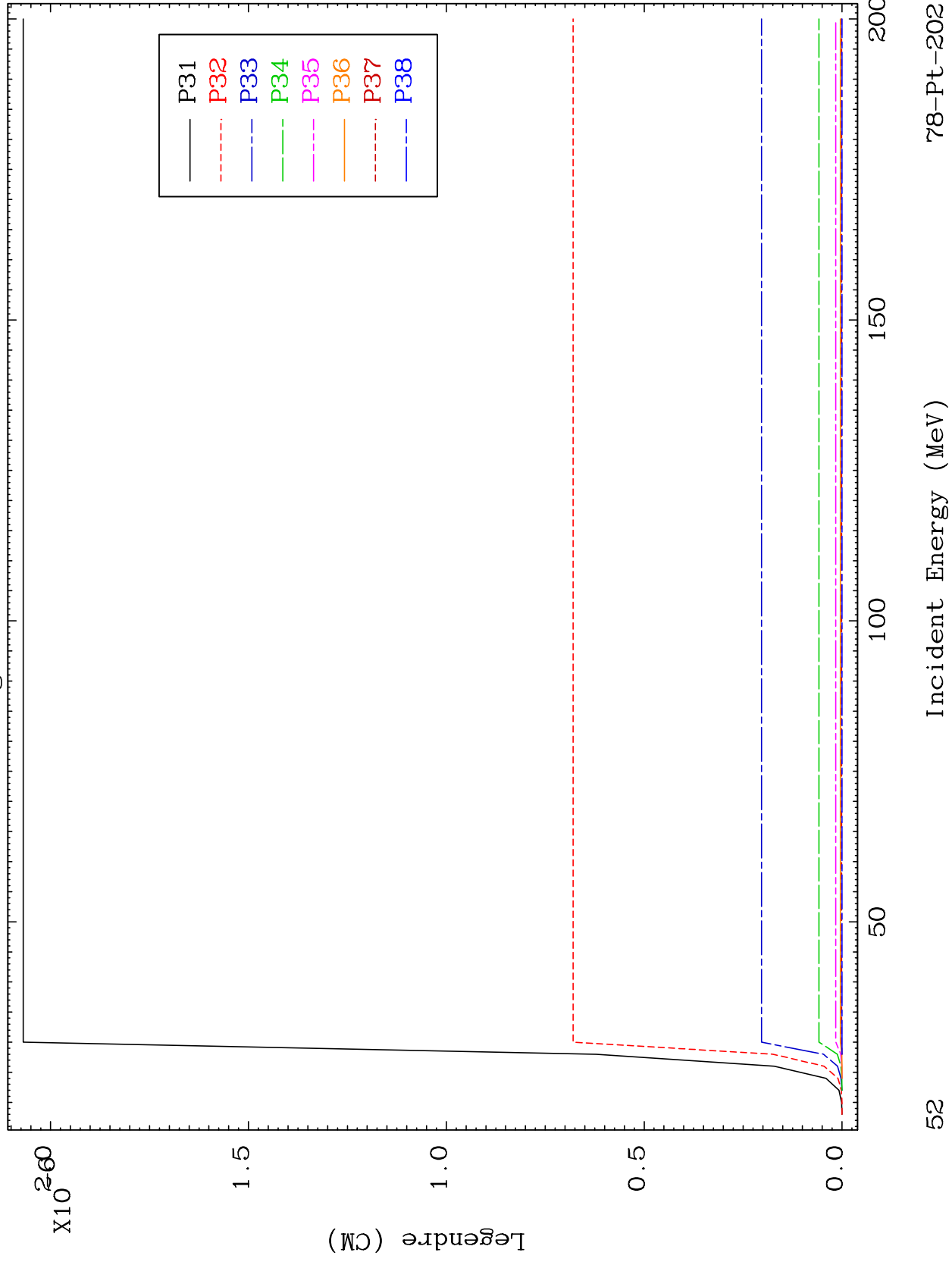
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

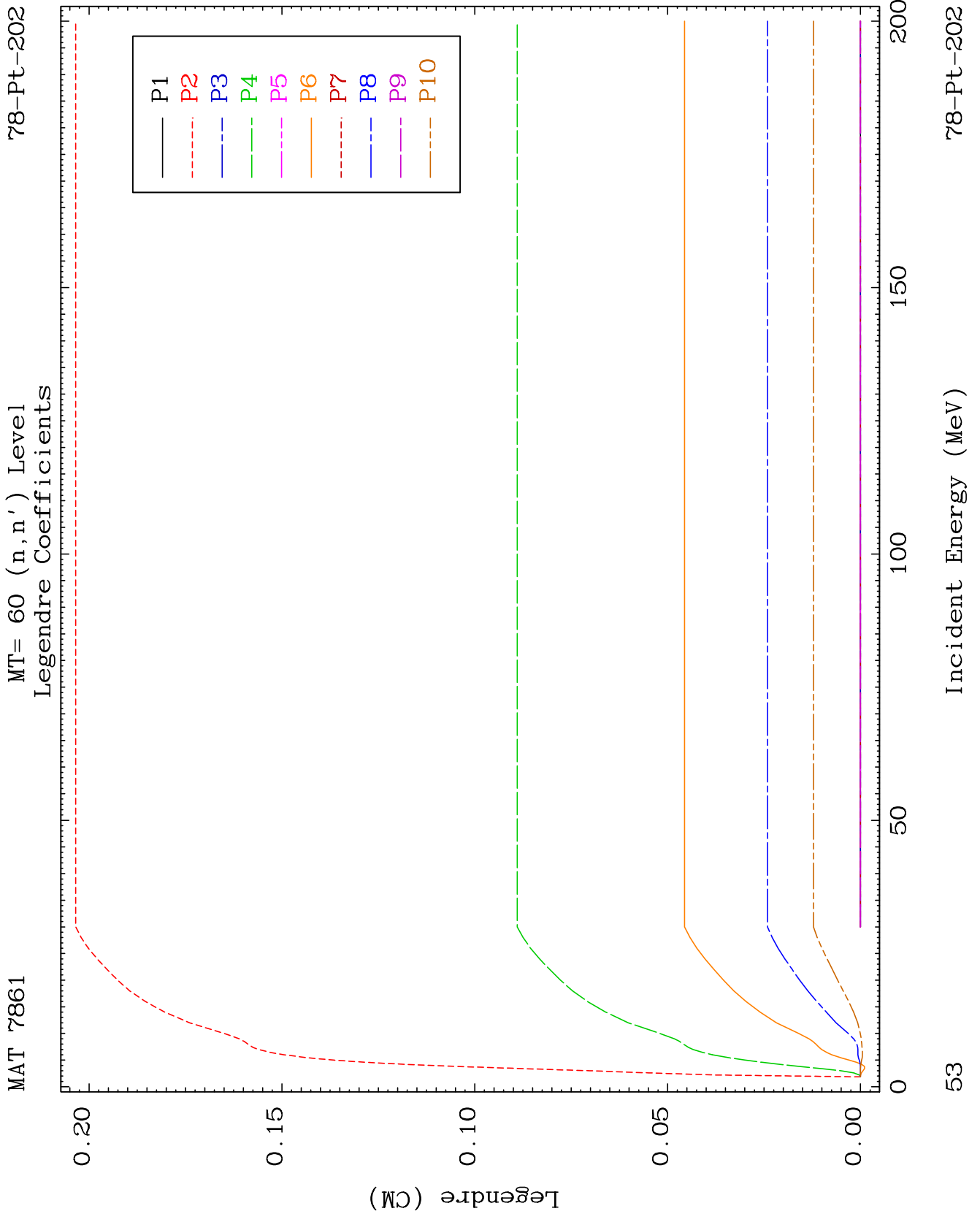
78-Pt-202



52

Incident Energy (MeV)

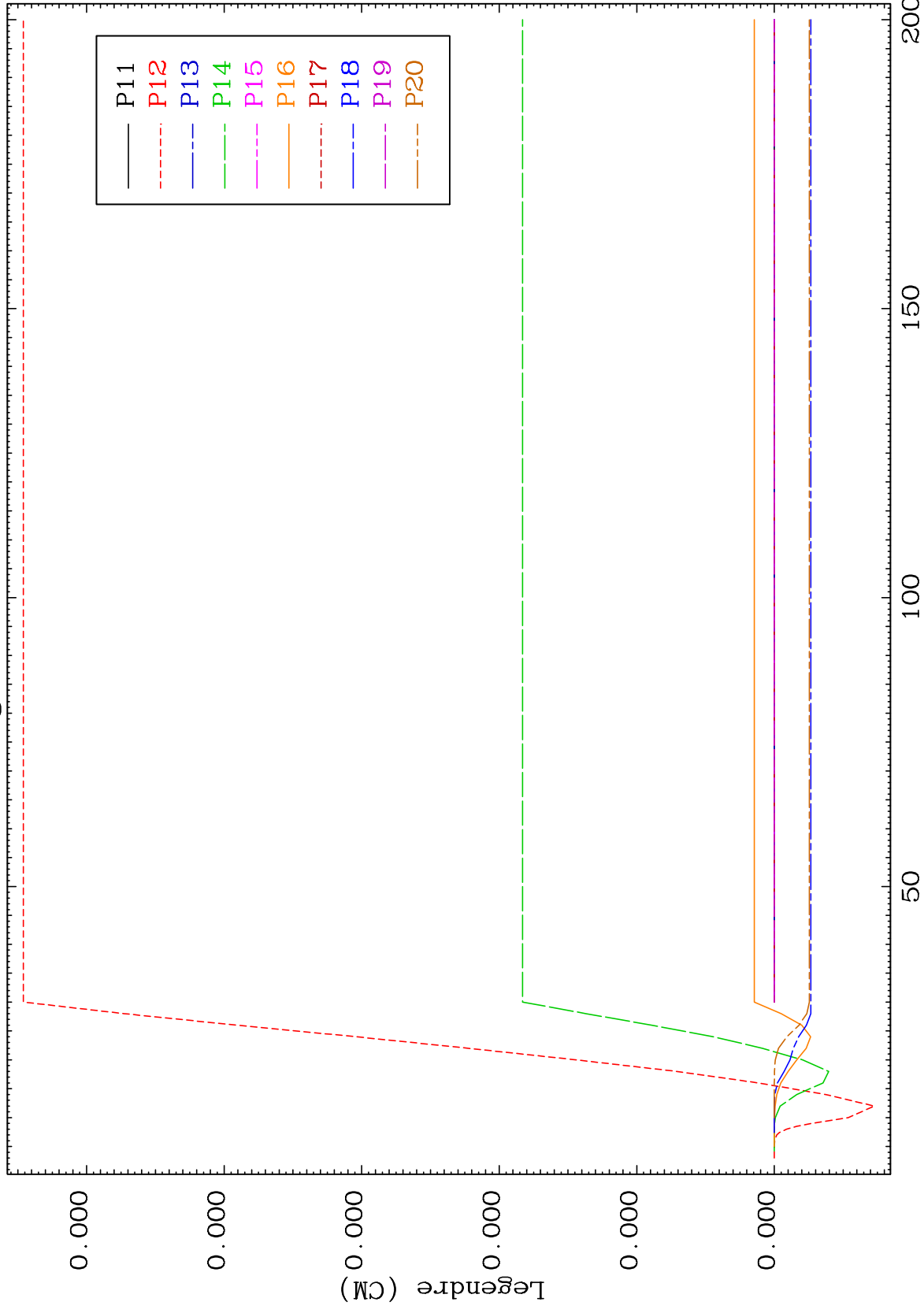
78-Pt-202



MAT 7861

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

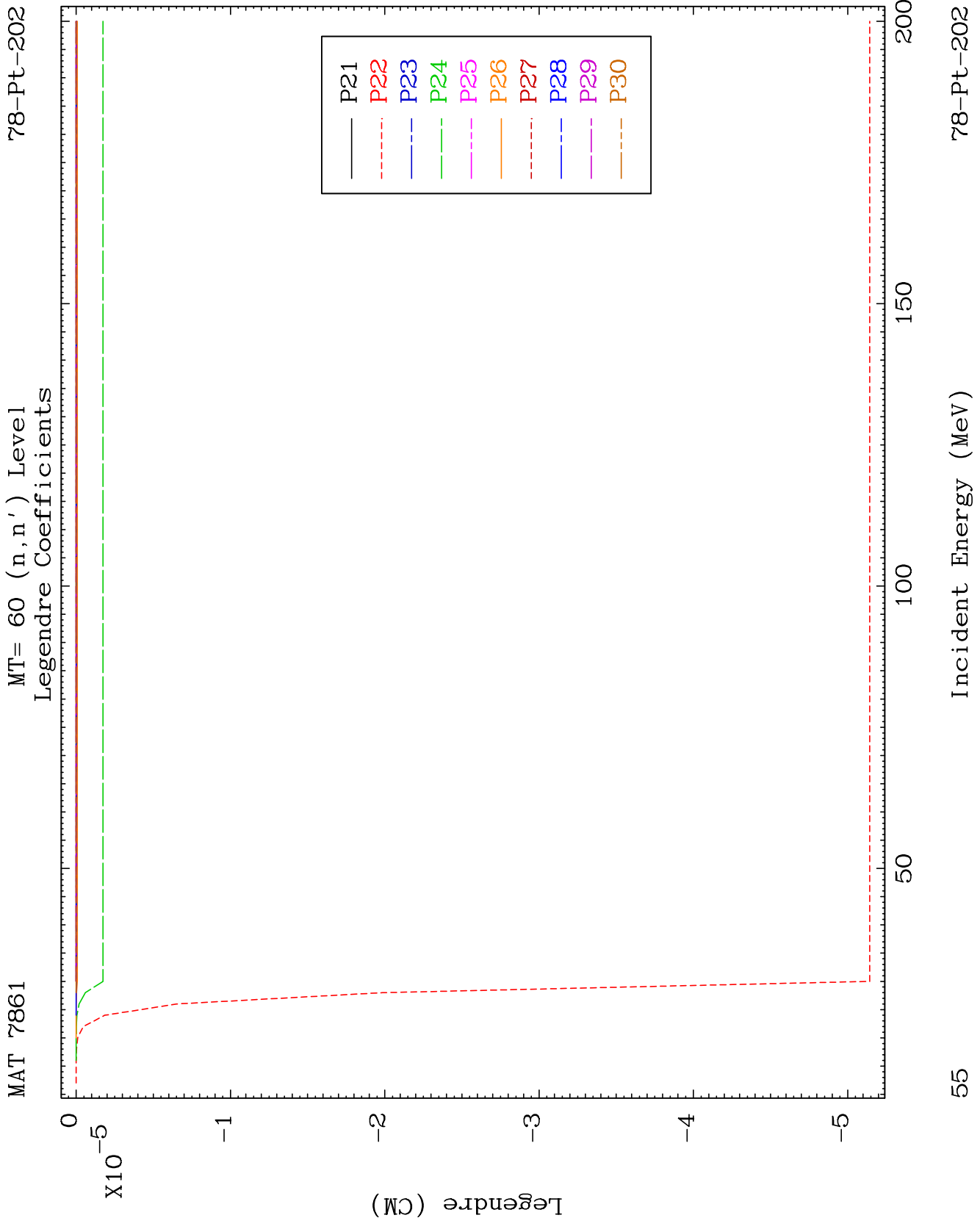
78-Pt-202

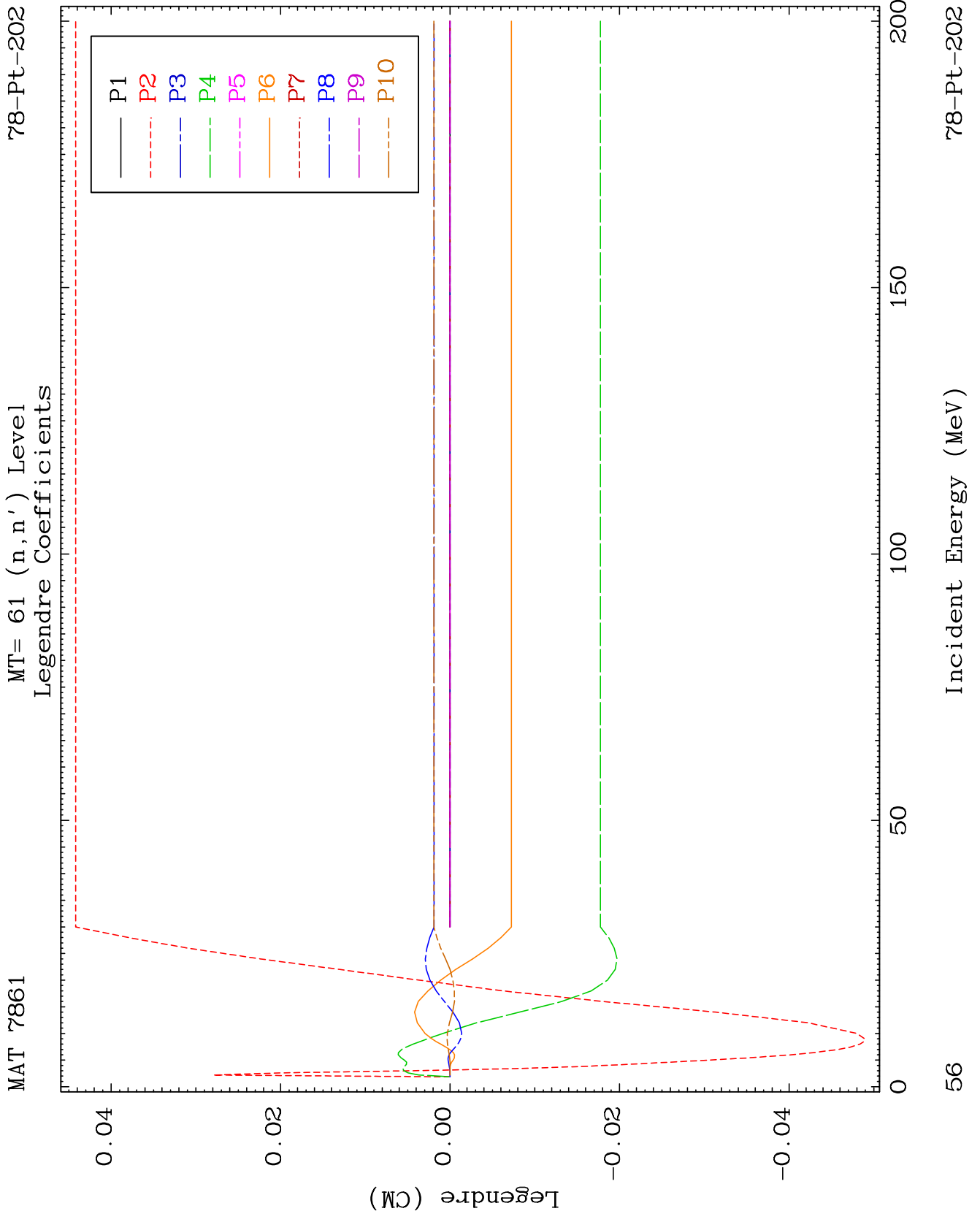


54

Incident Energy (MeV)

78-Pt-202

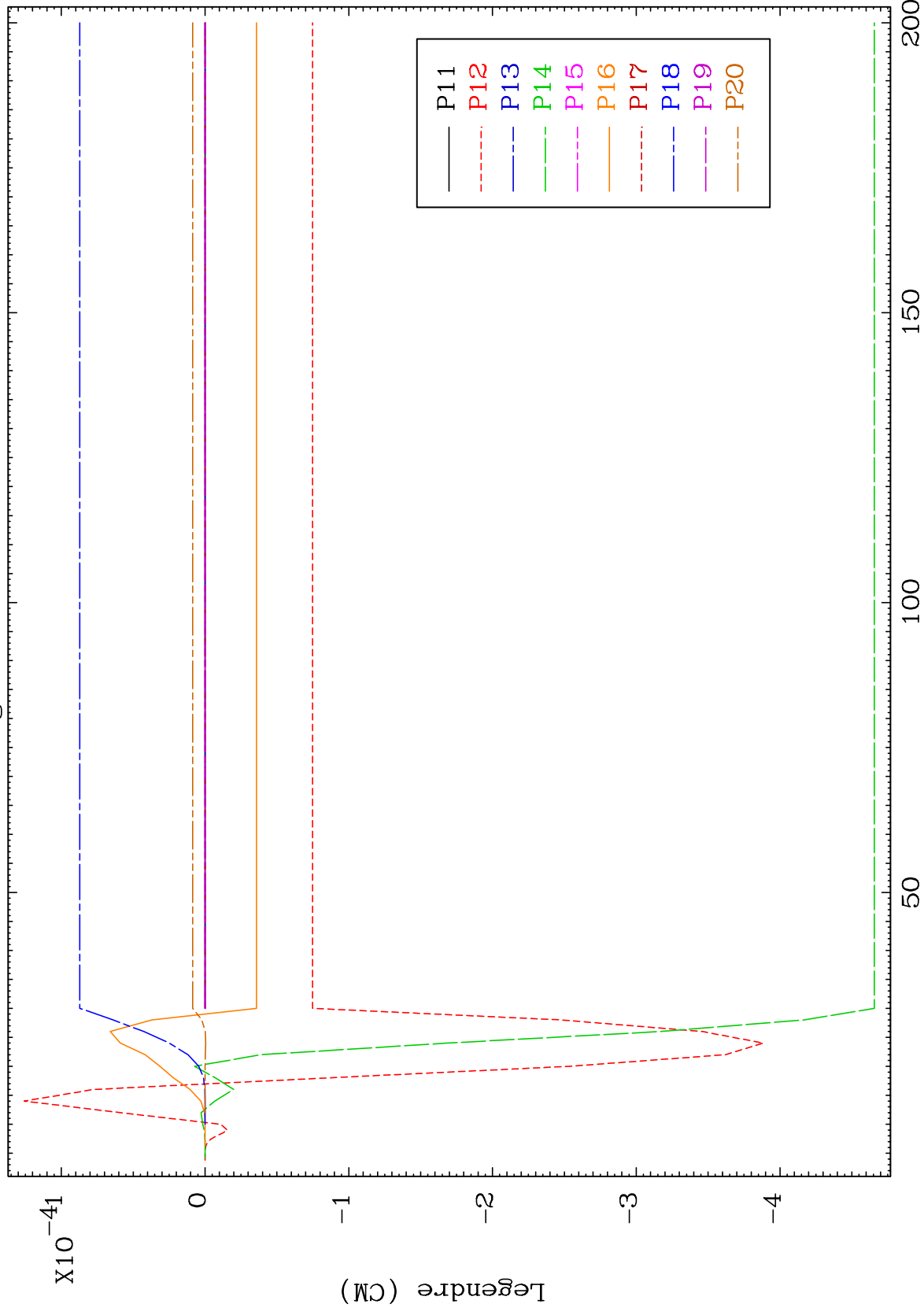




MAT 7861

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

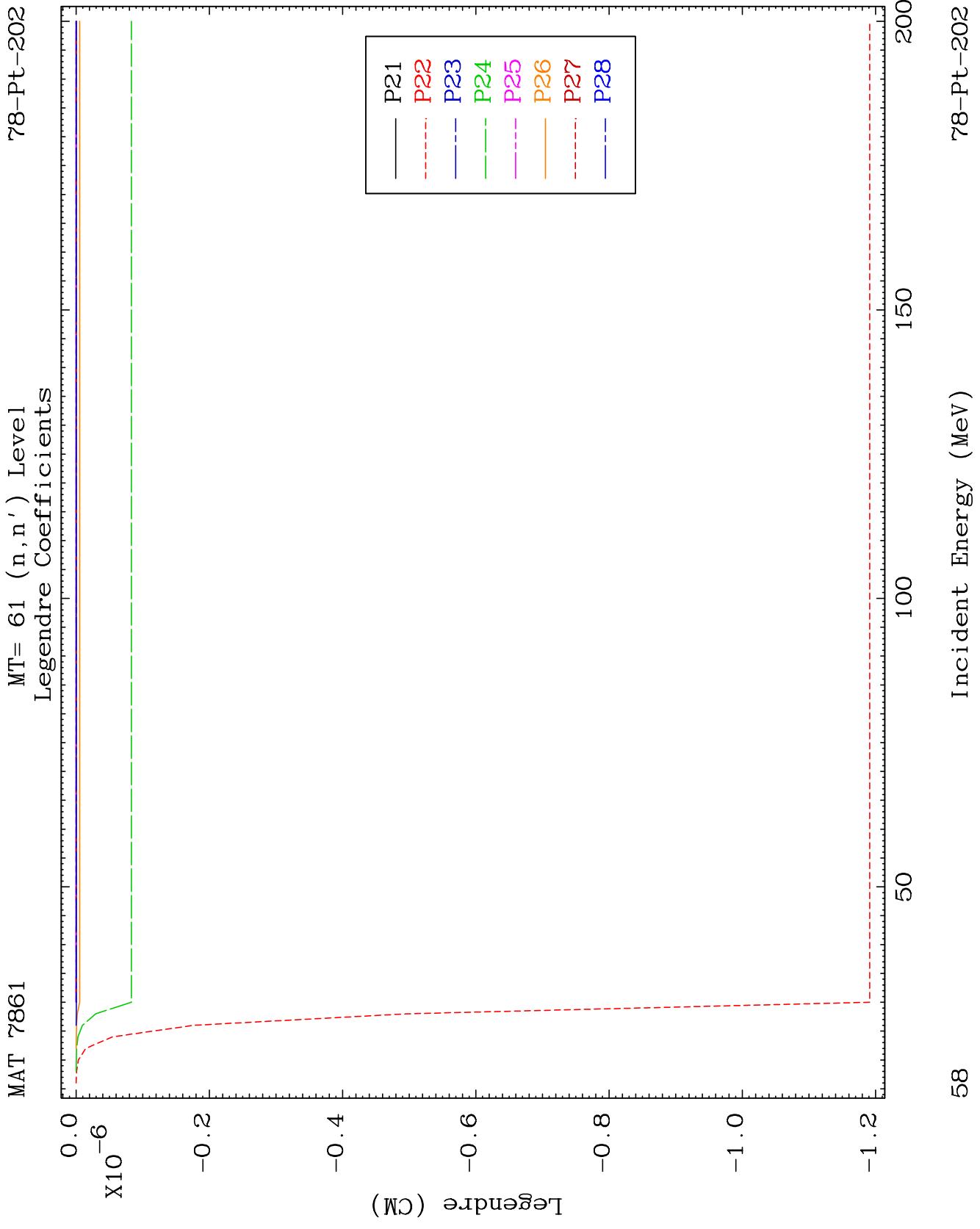
78-Pt-202

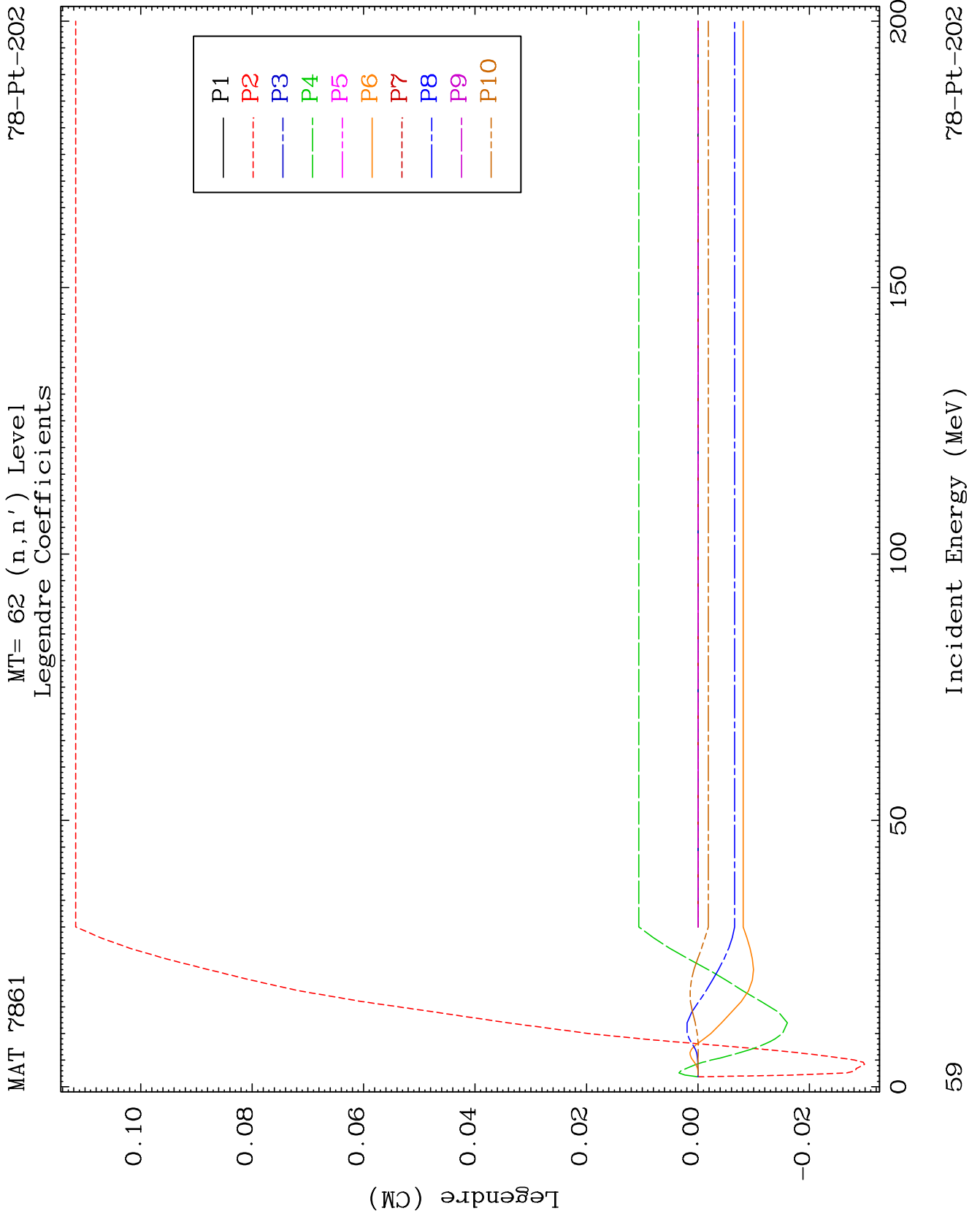


57

Incident Energy (MeV)

78-Pt-202





78-Pt-202

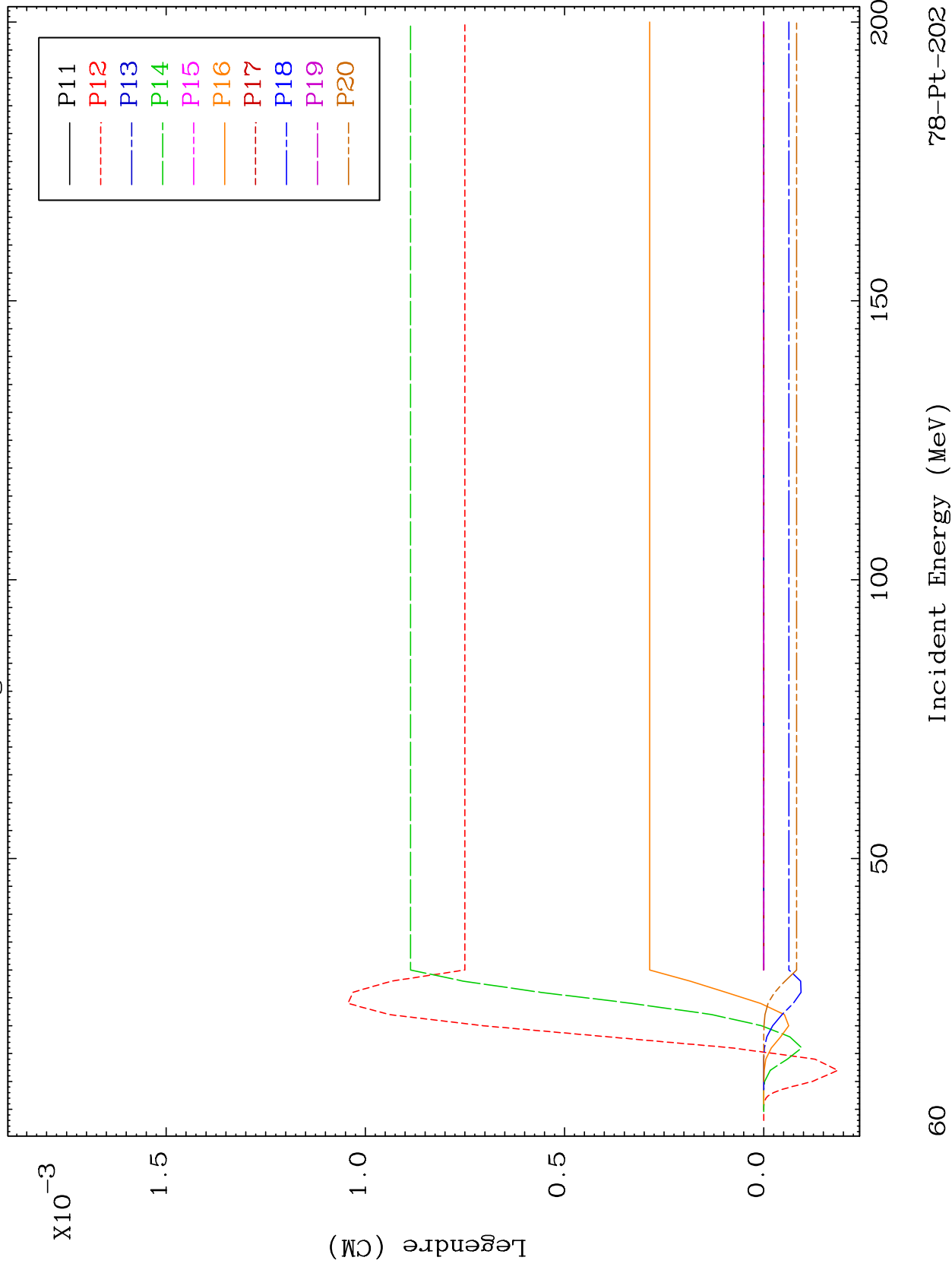
Incident Energy (MeV)

59

MAT 7861

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

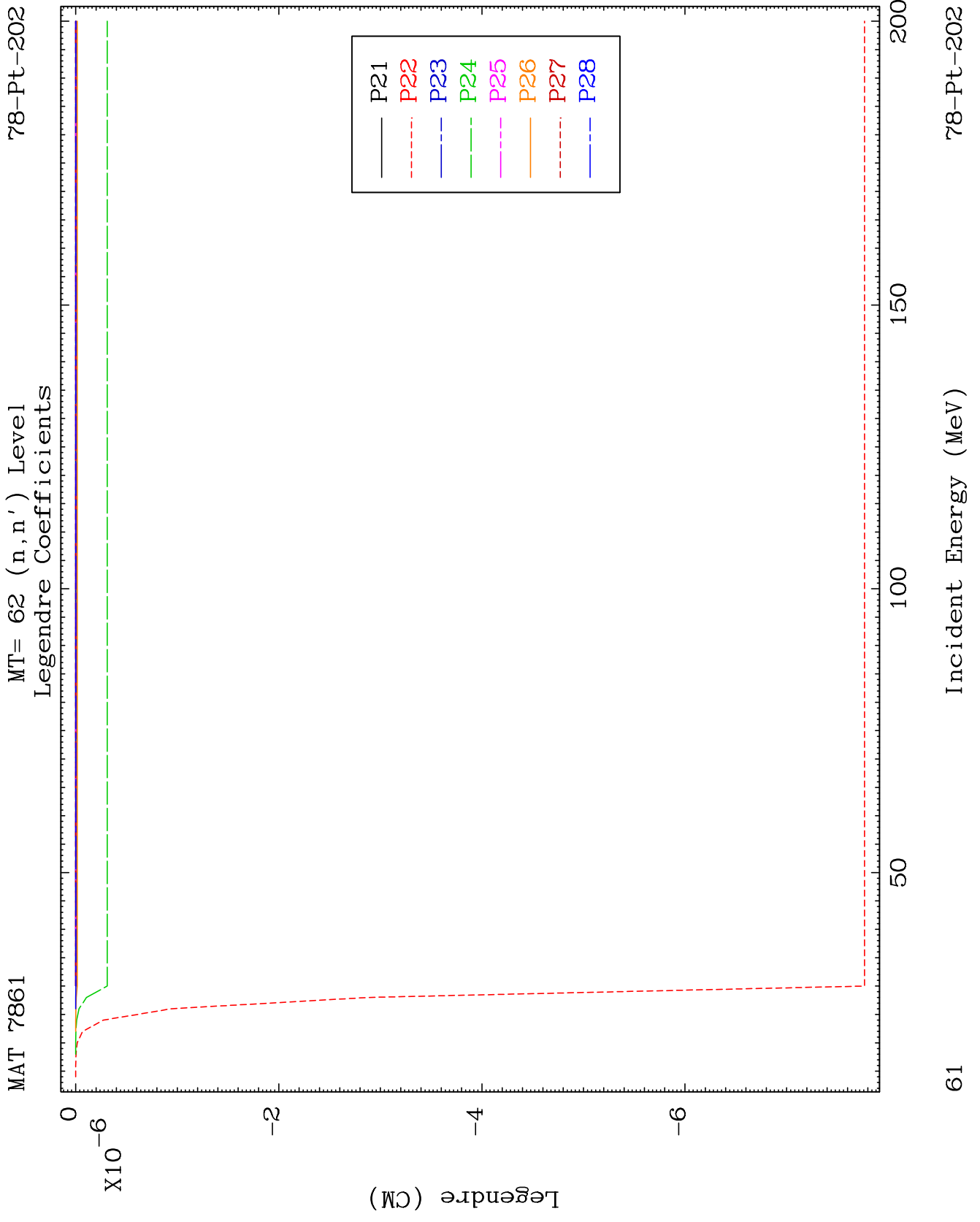
78-Pt-202



78-Pt-202

Incident Energy (MeV)

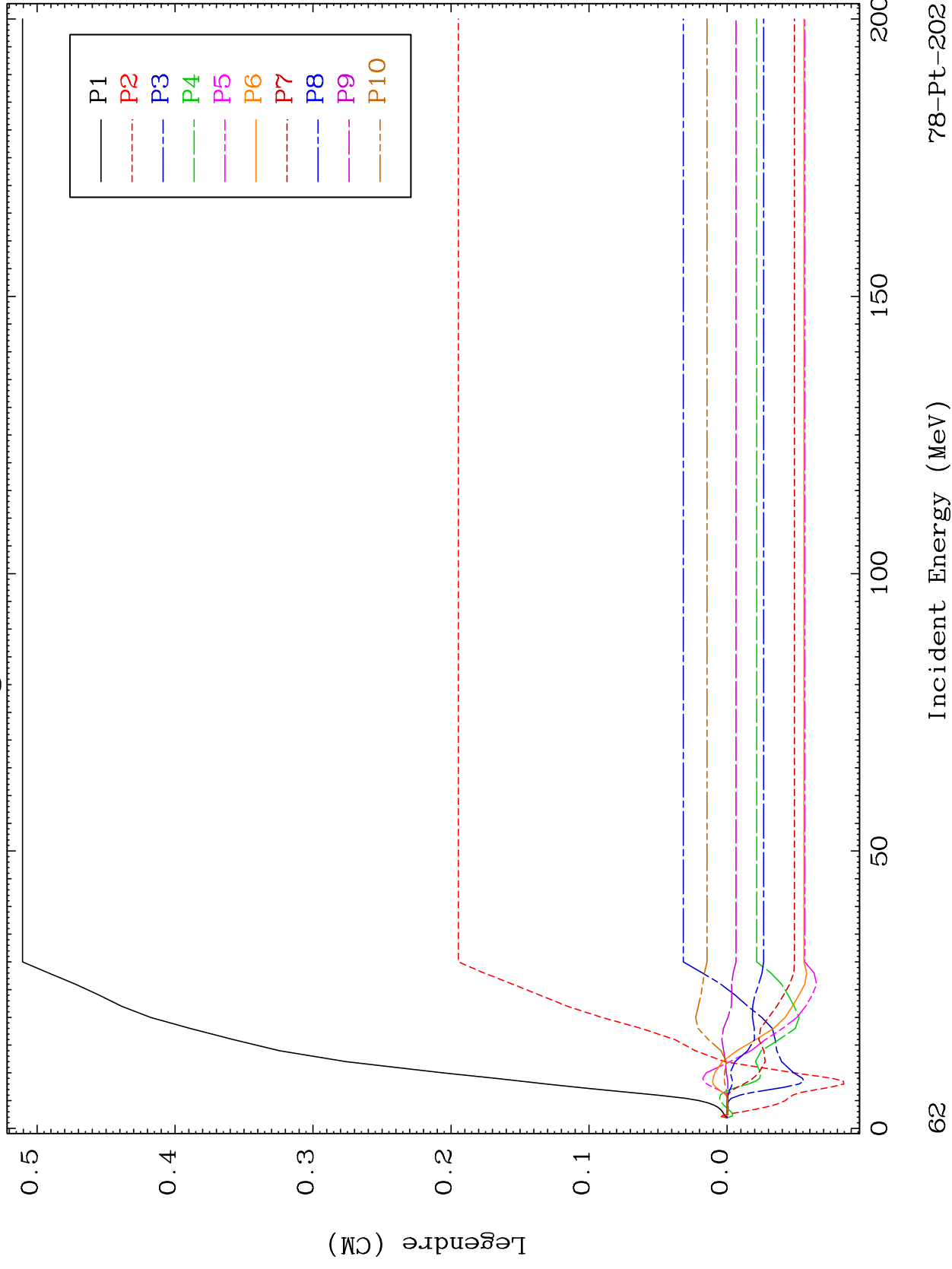
60

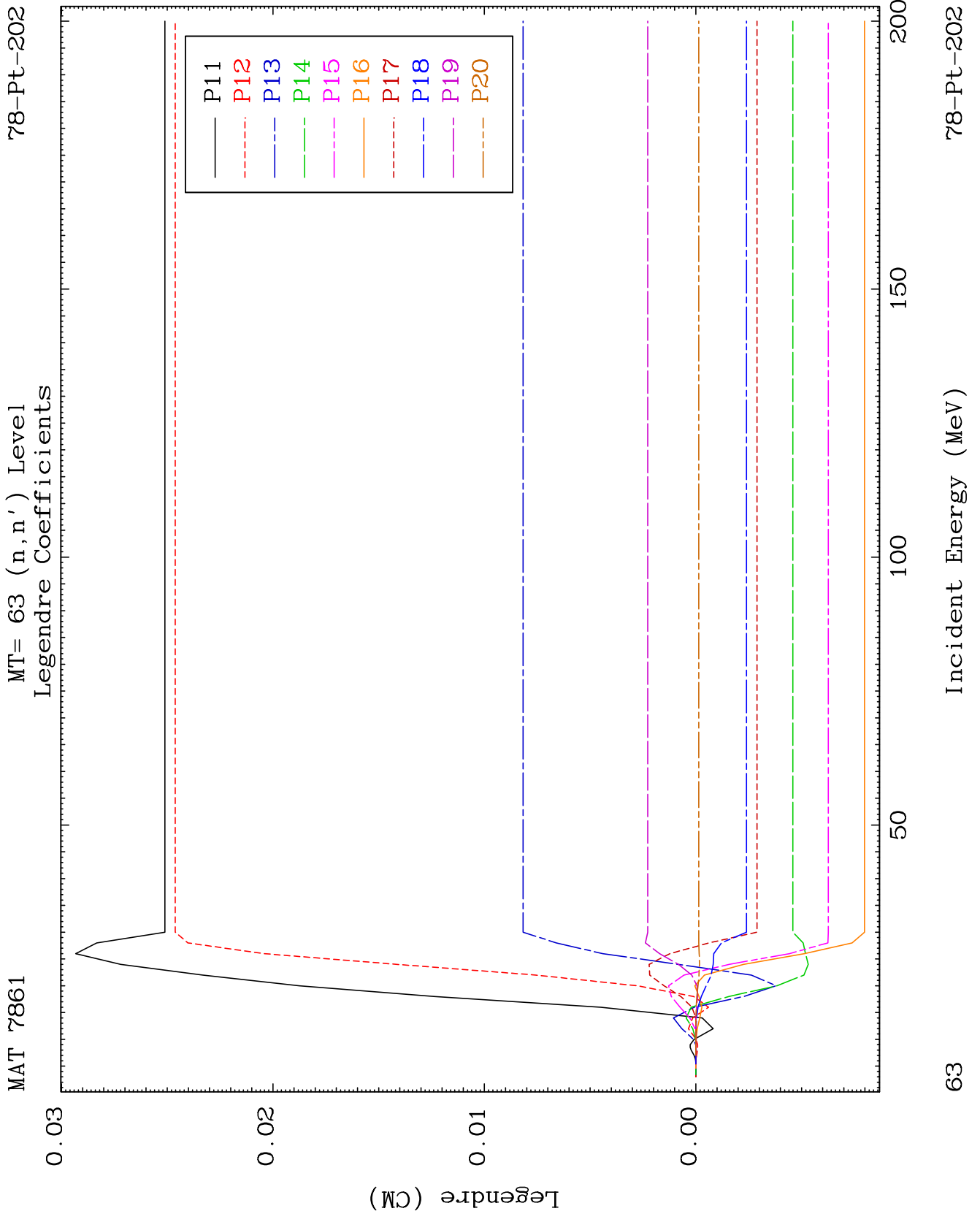


MAT 7861

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

78-Pt-202

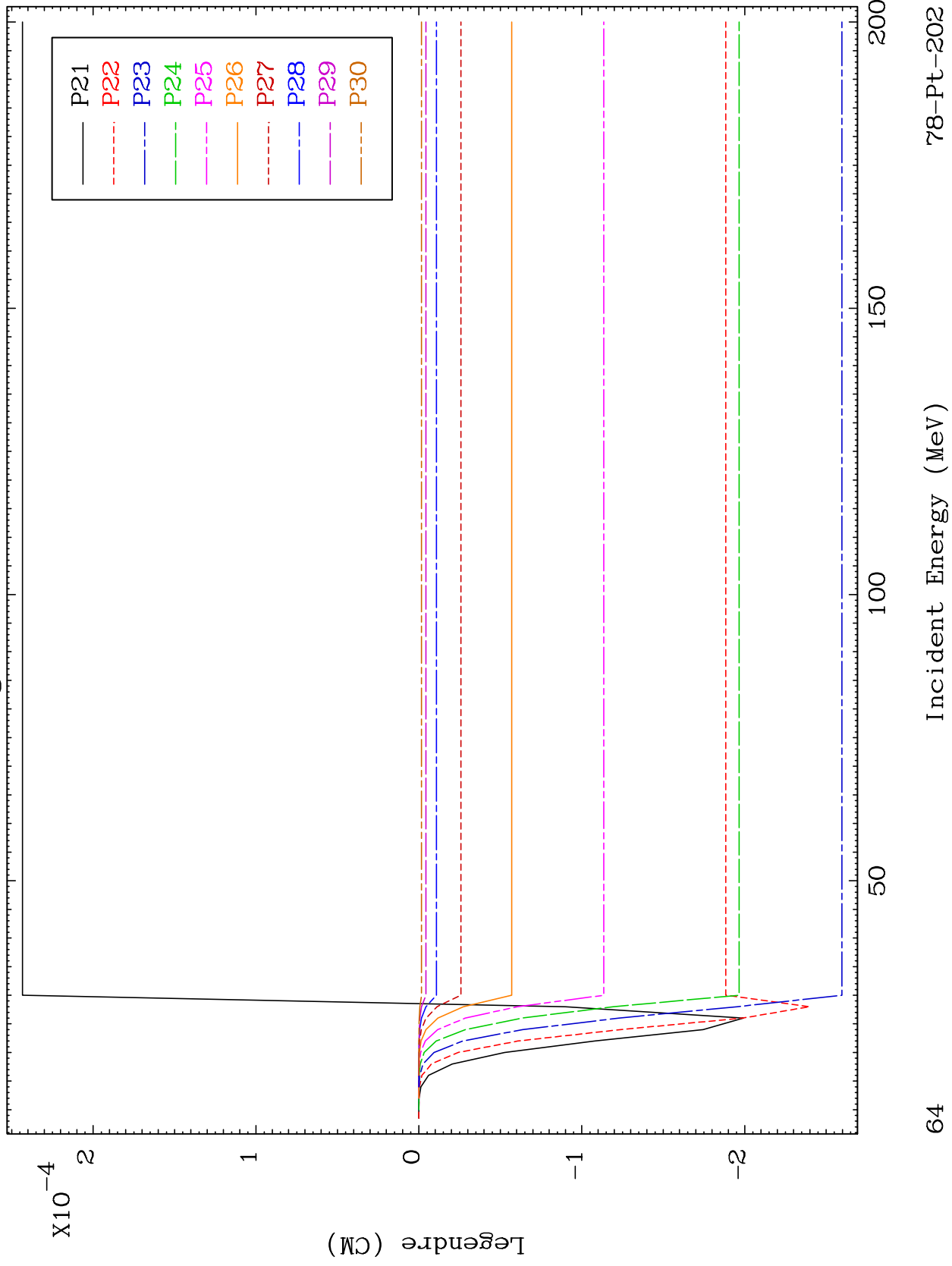




MAT 7861

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

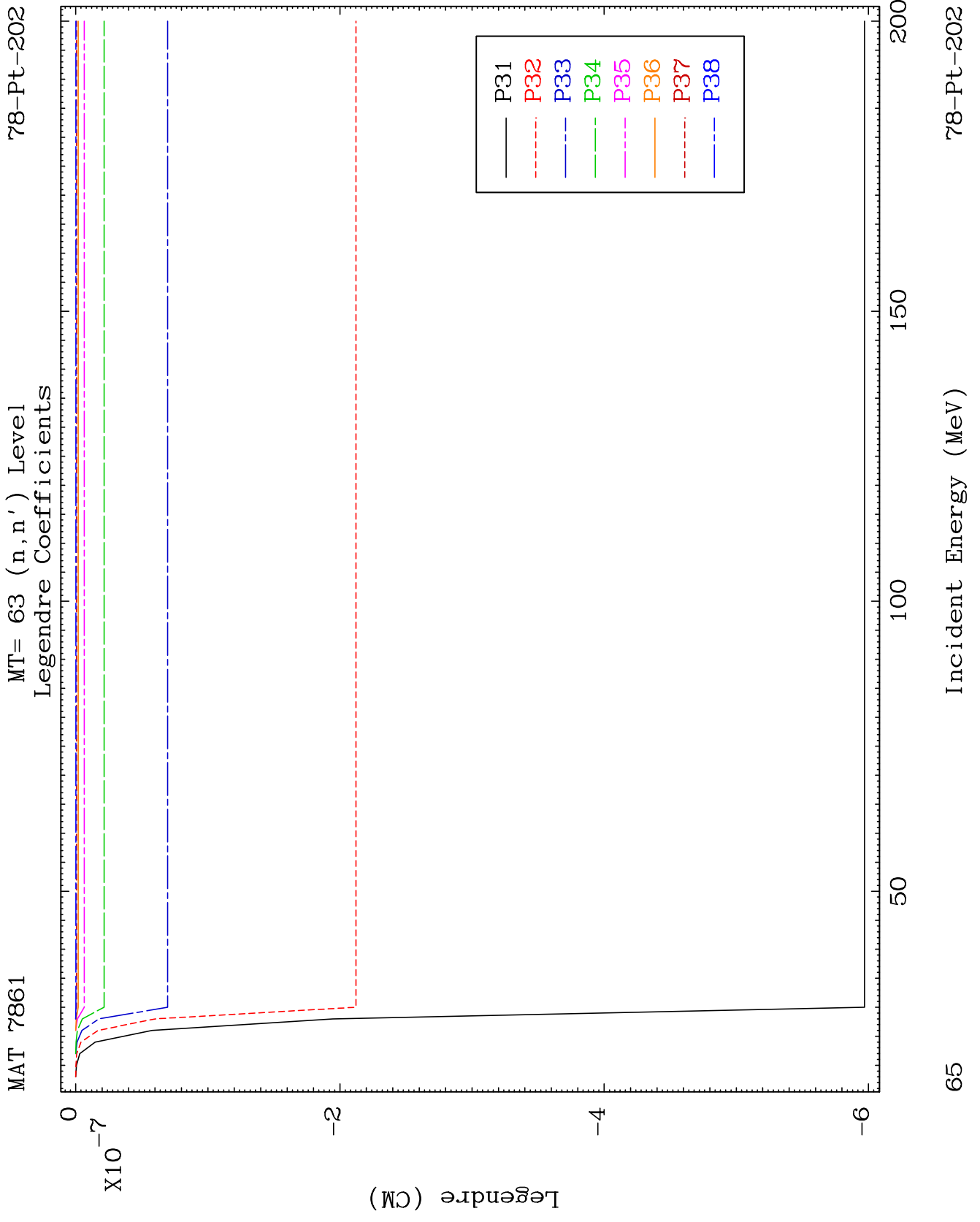
78-Pt-202



64

Incident Energy (MeV)

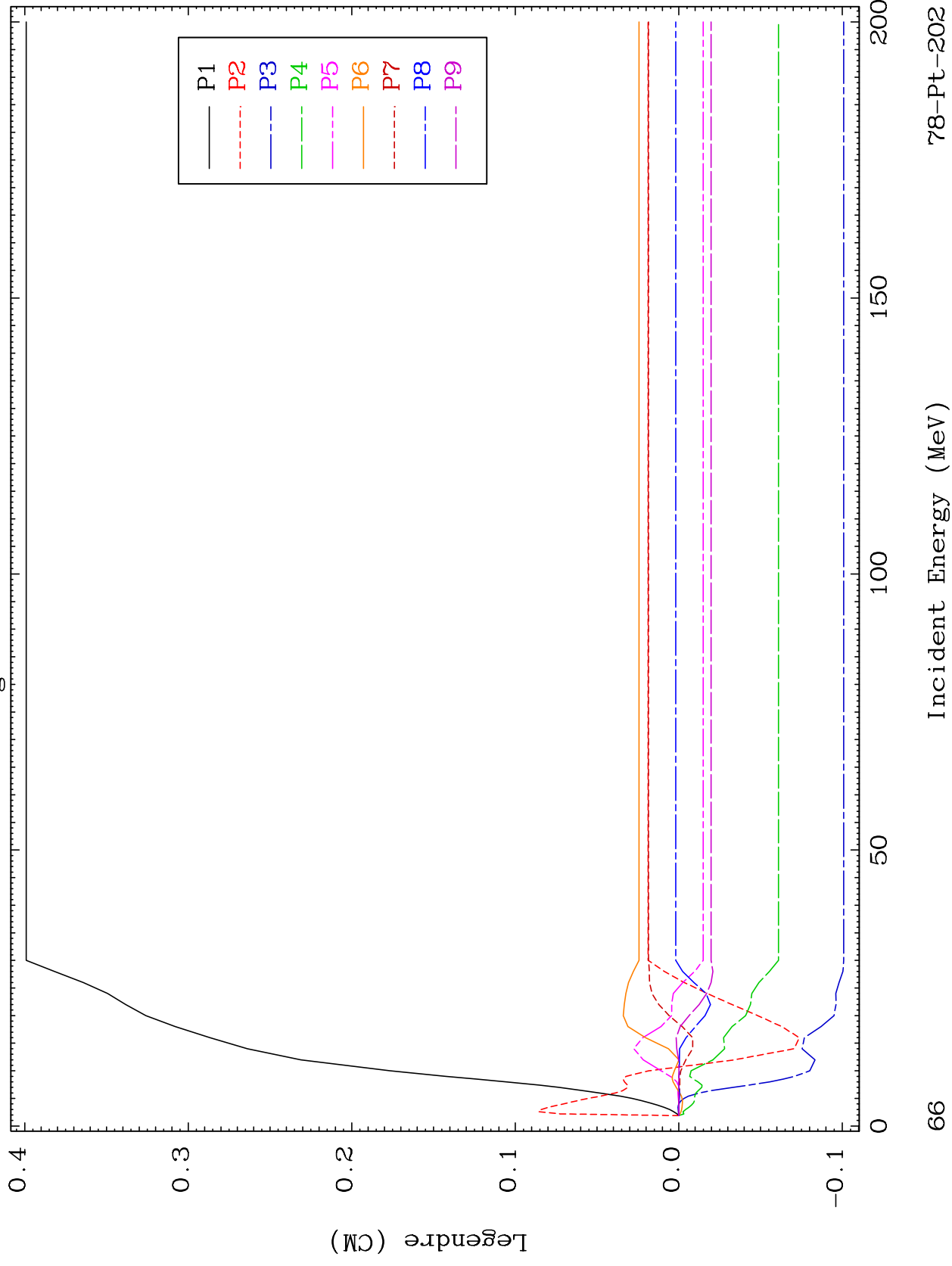
78-Pt-202



MAT 7861

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

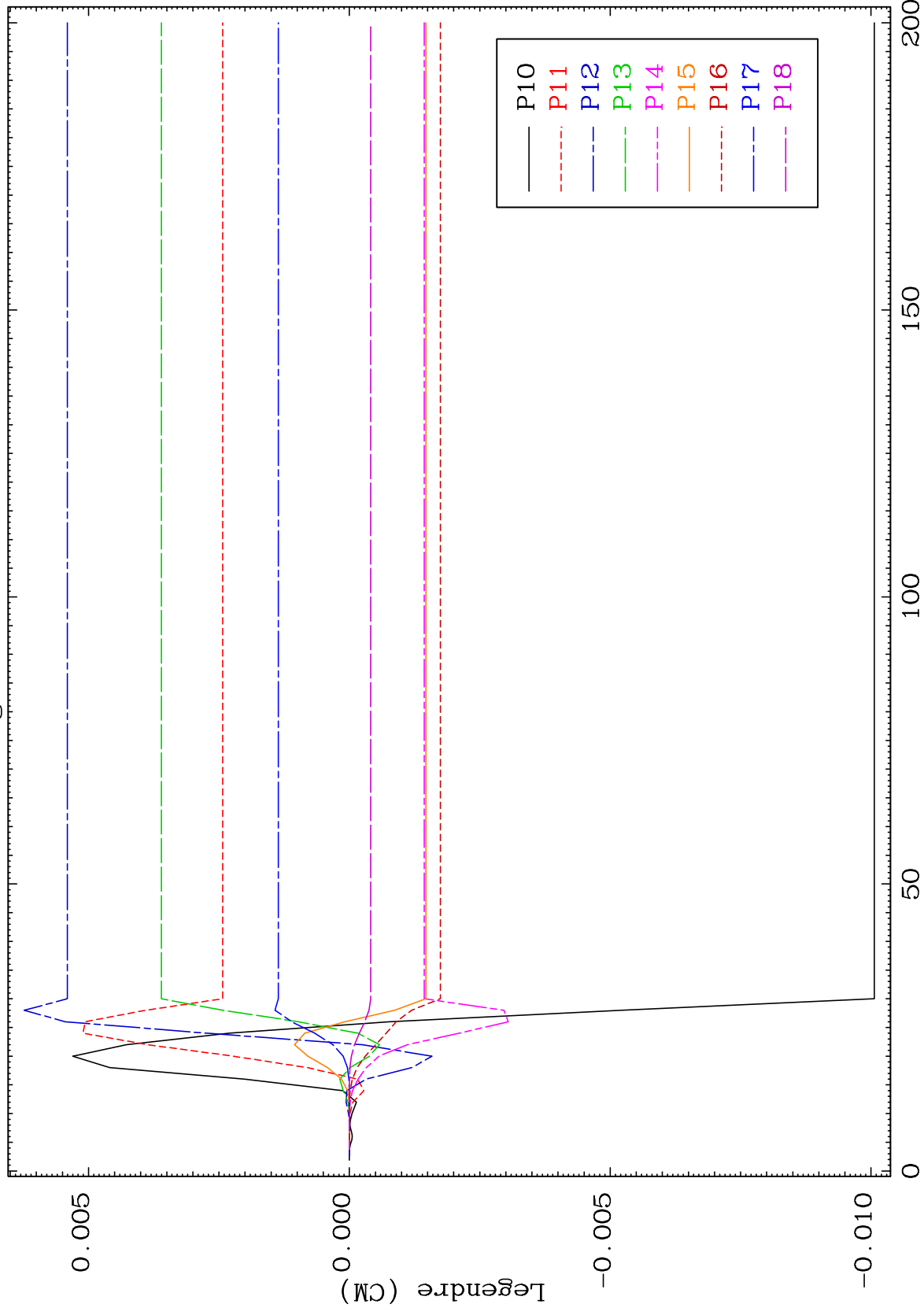
78-Pt-202



MAT 7861

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

78-Pt-202



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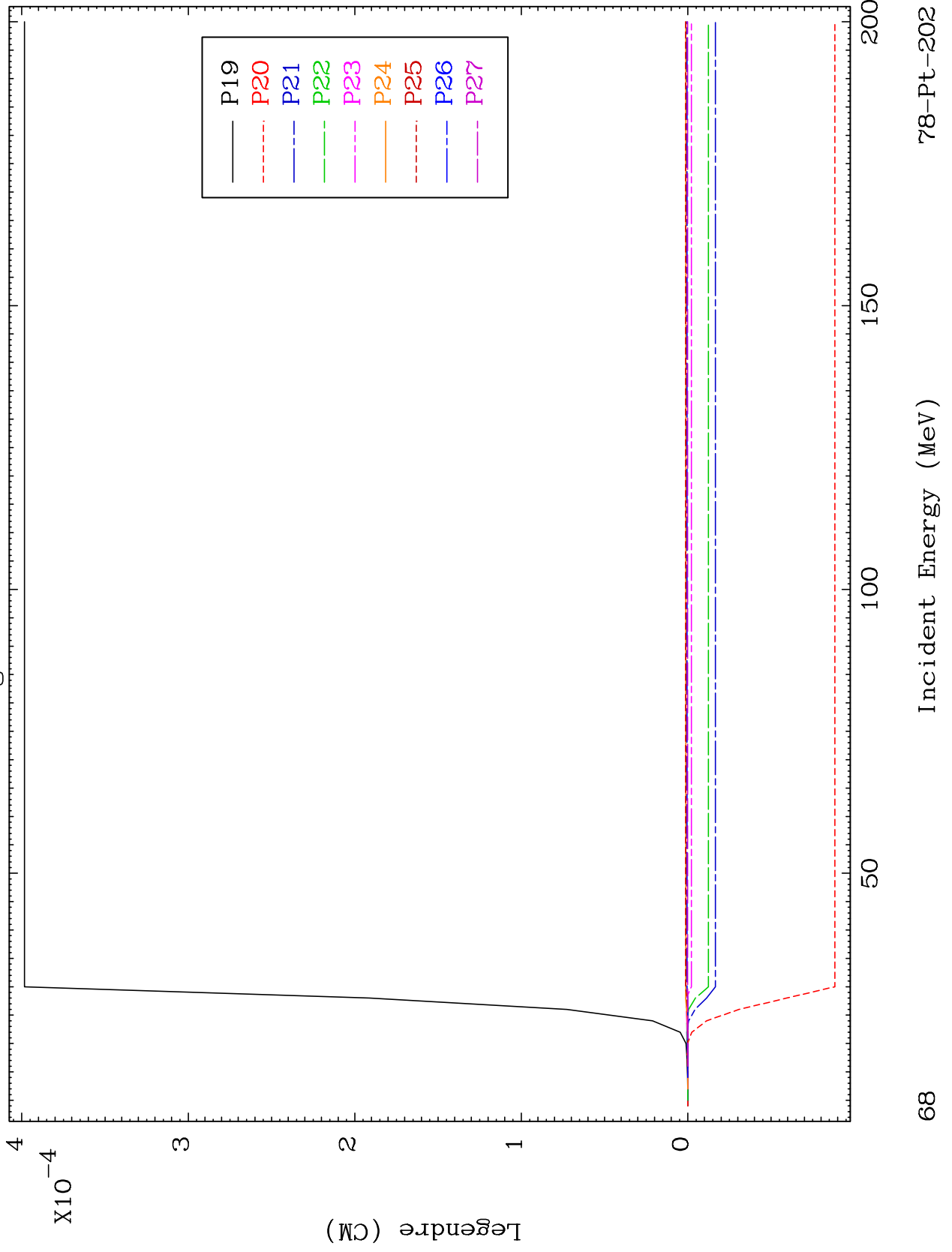
Incident Energy (MeV)

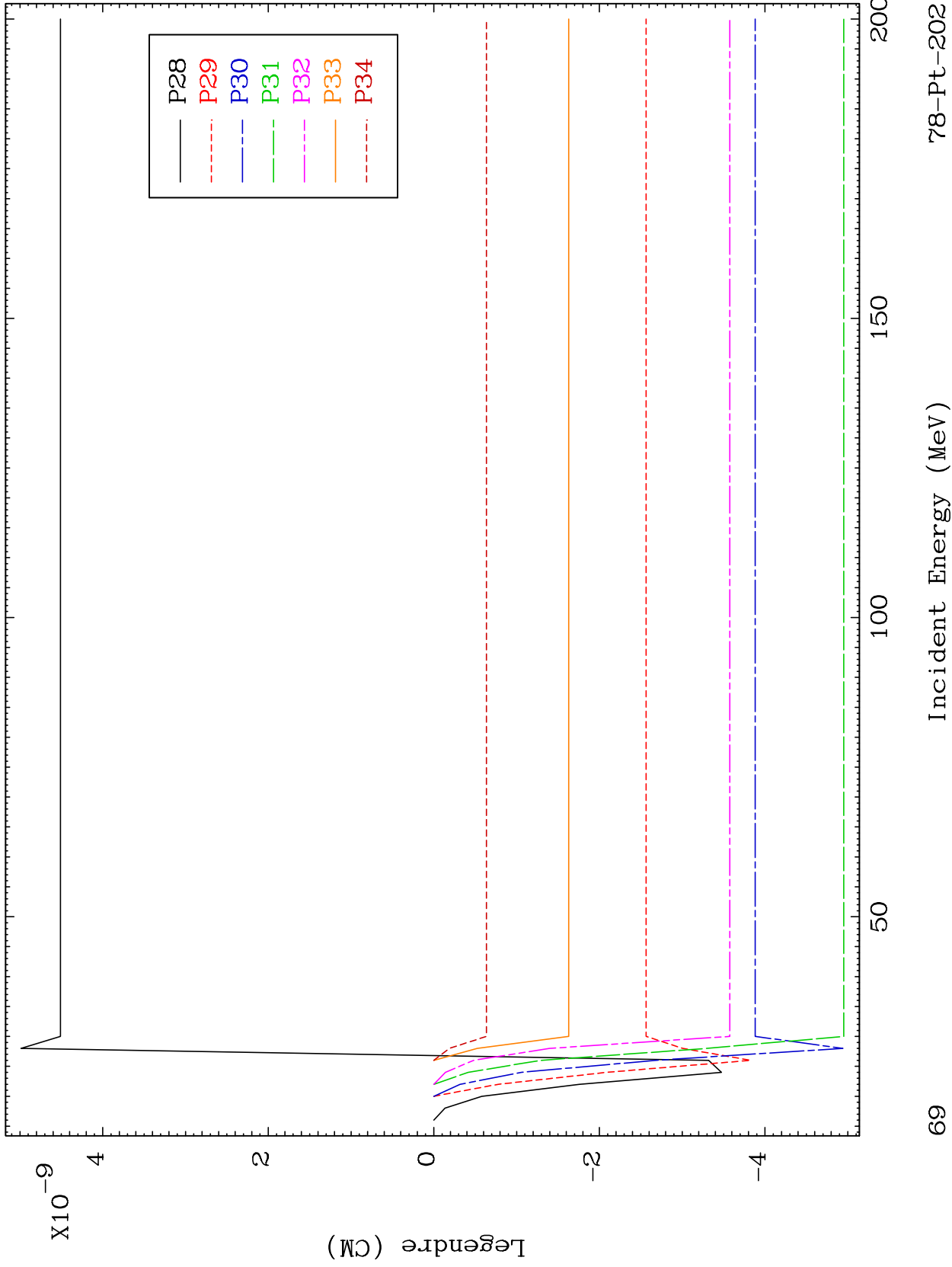
78-Pt-202

MAT 7861

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

78-Pt-202

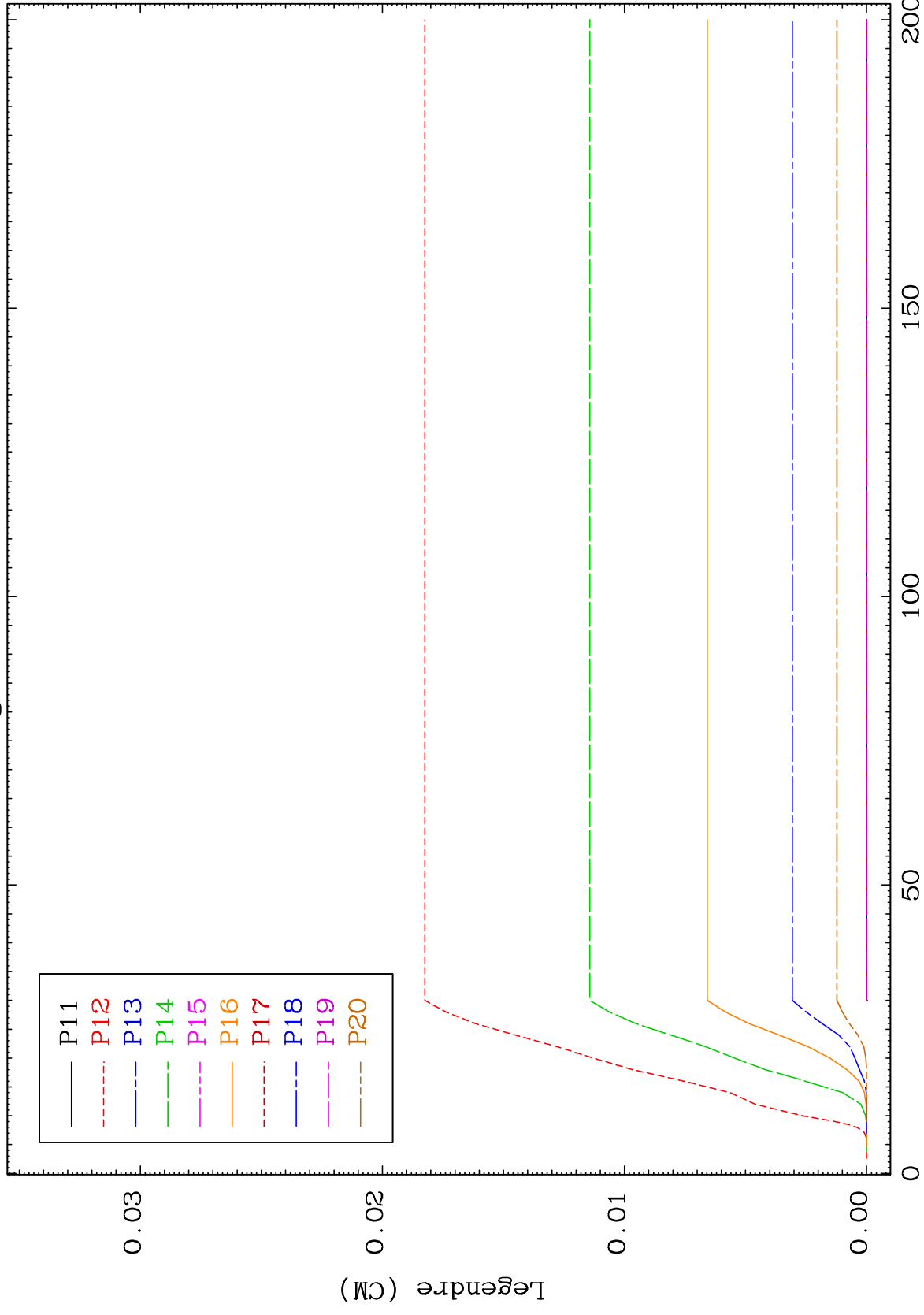




MAT 7861

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

78-Pt-202



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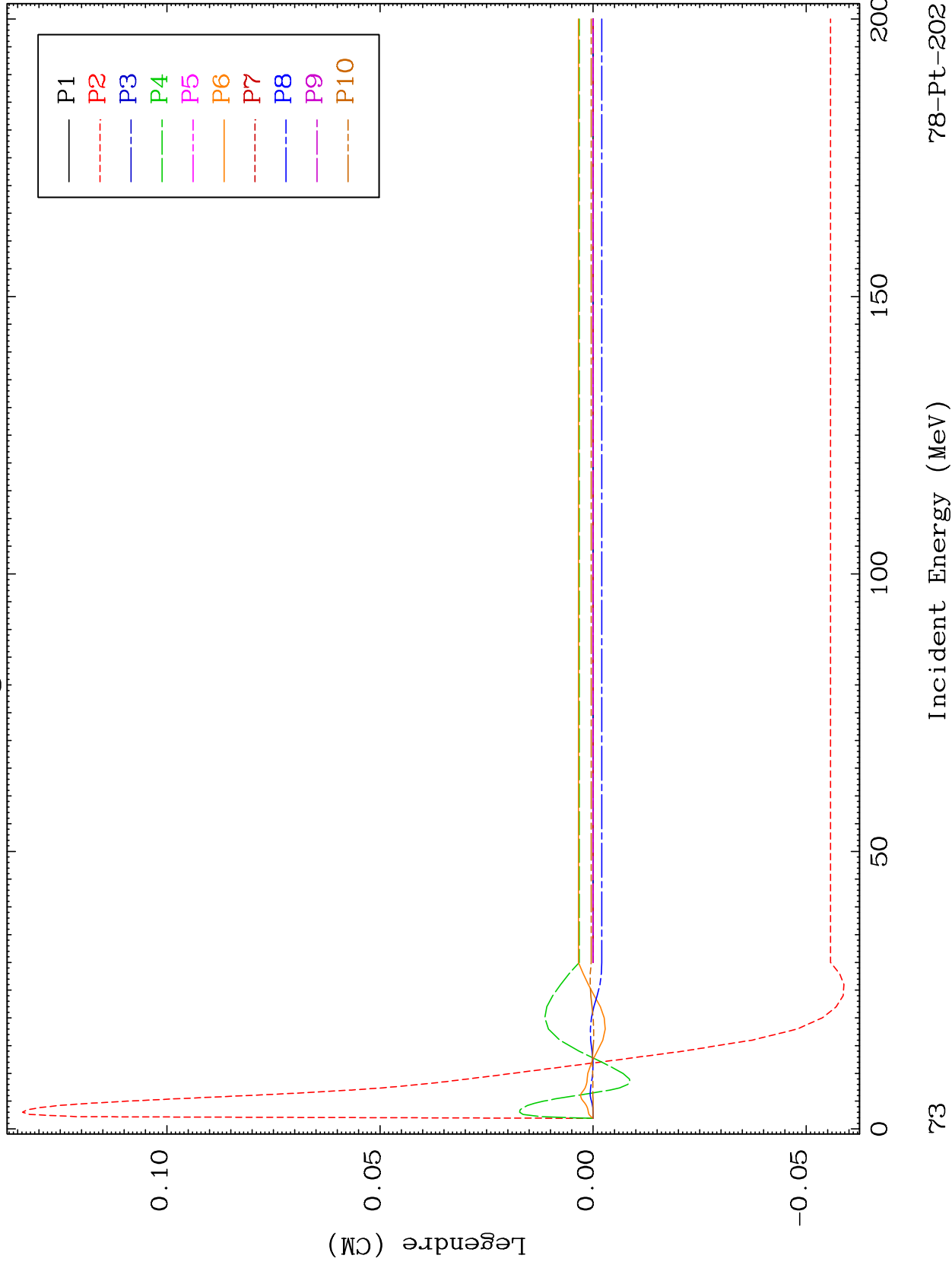
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



78-Pt-202

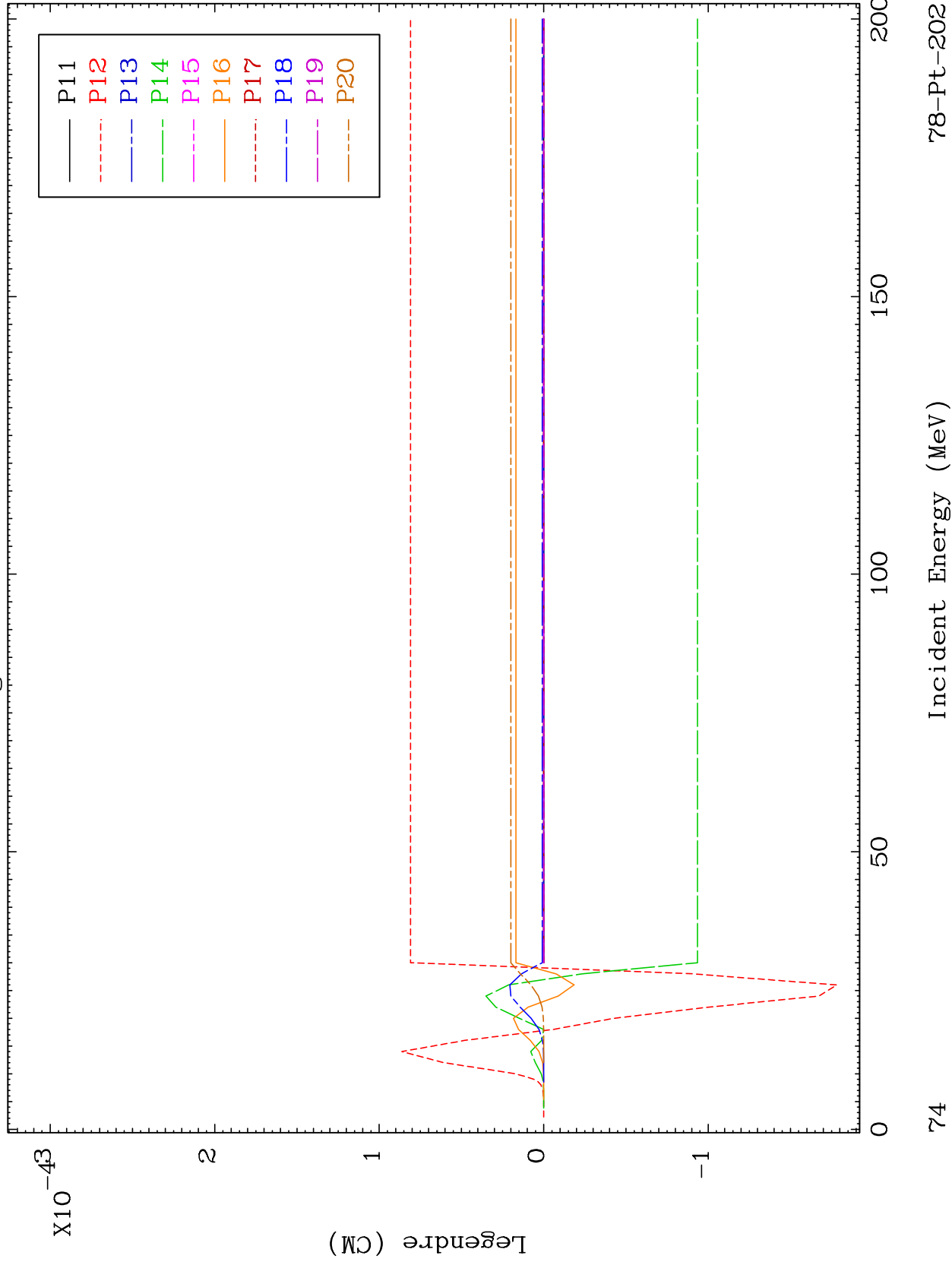
Incident Energy (MeV)

73

MAT 7861

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

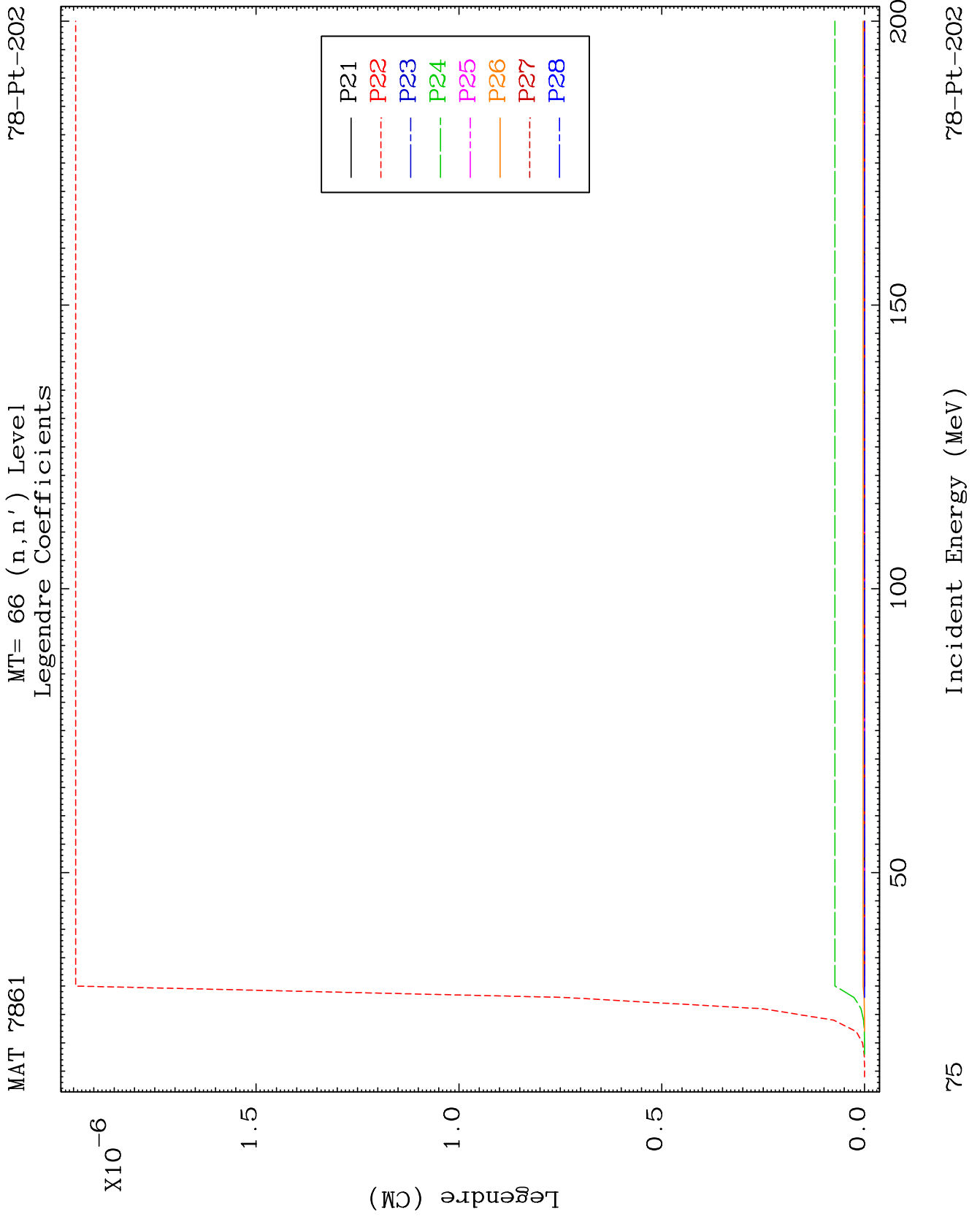
78-Pt-202



78-Pt-202

Incident Energy (MeV)

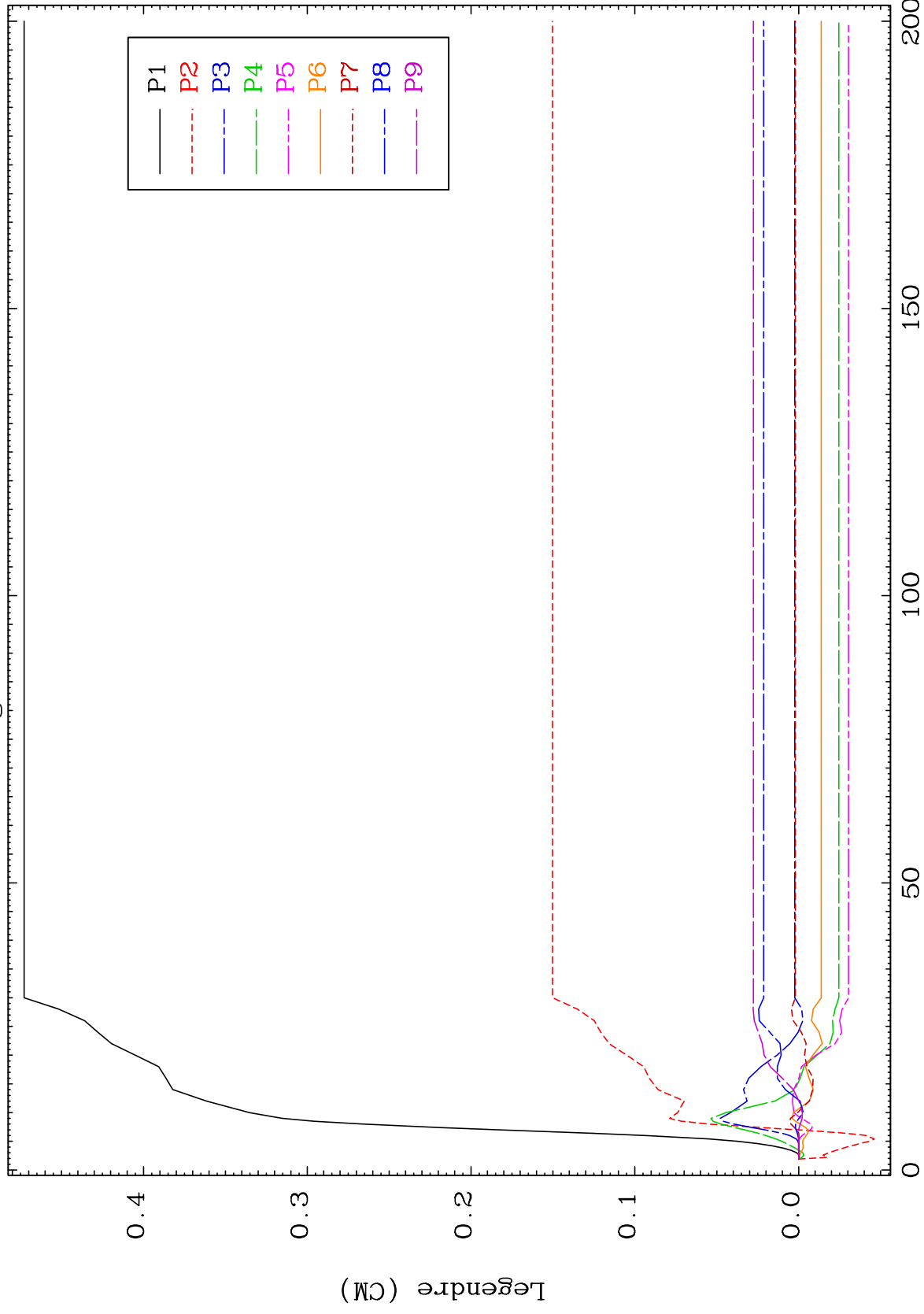
74



MAT 7861

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

78-Pt-202



76

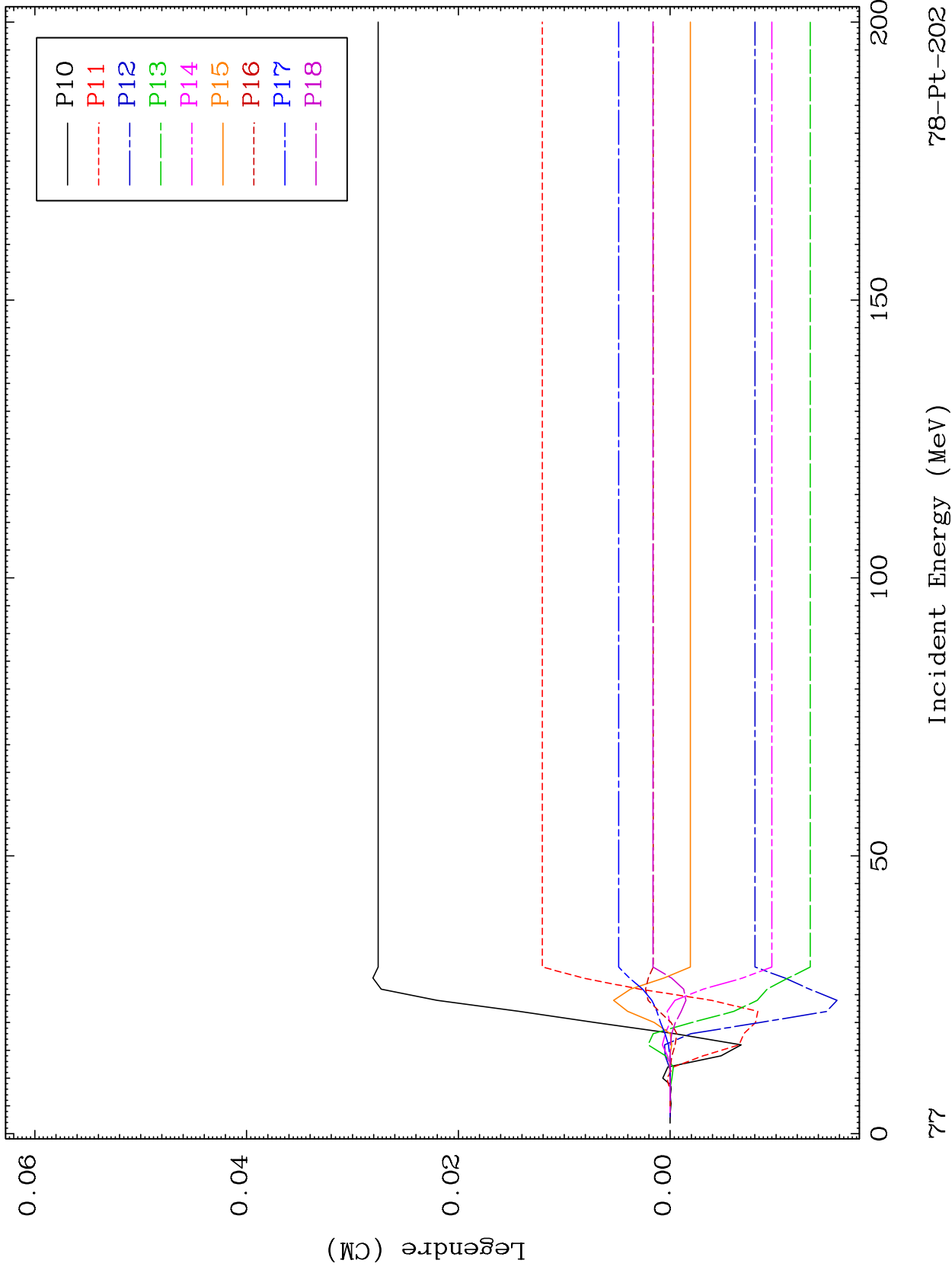
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



77

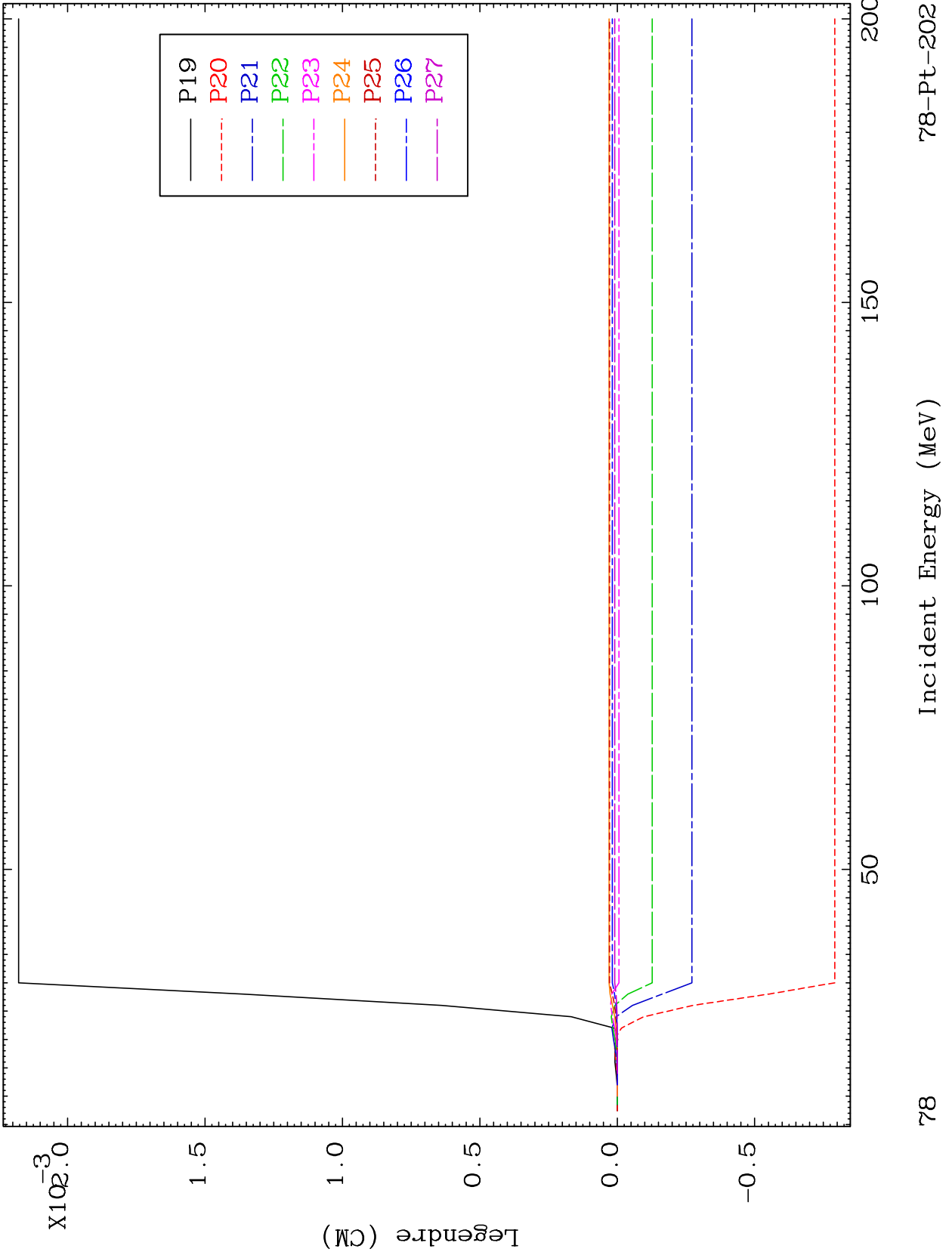
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202

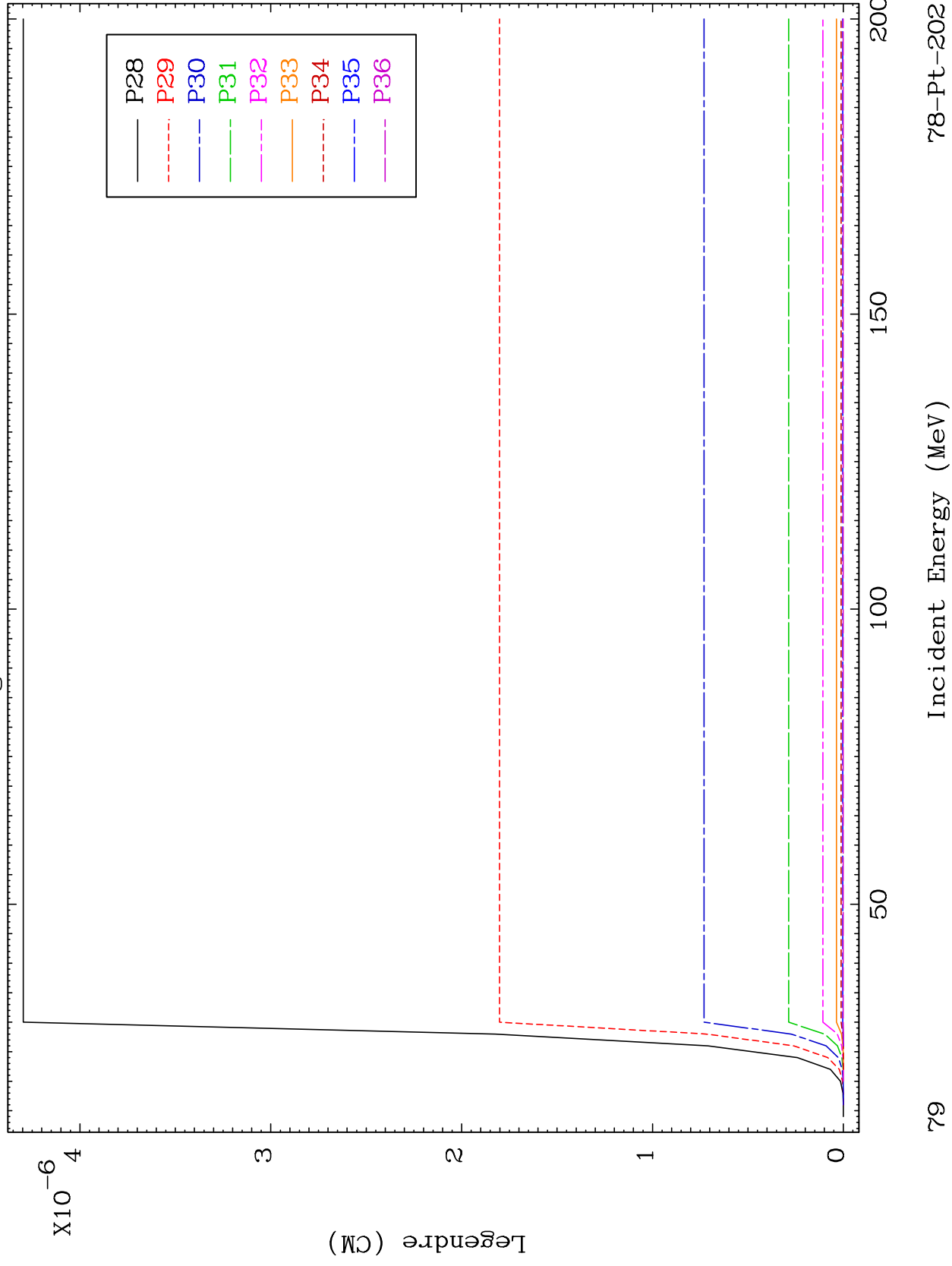


78

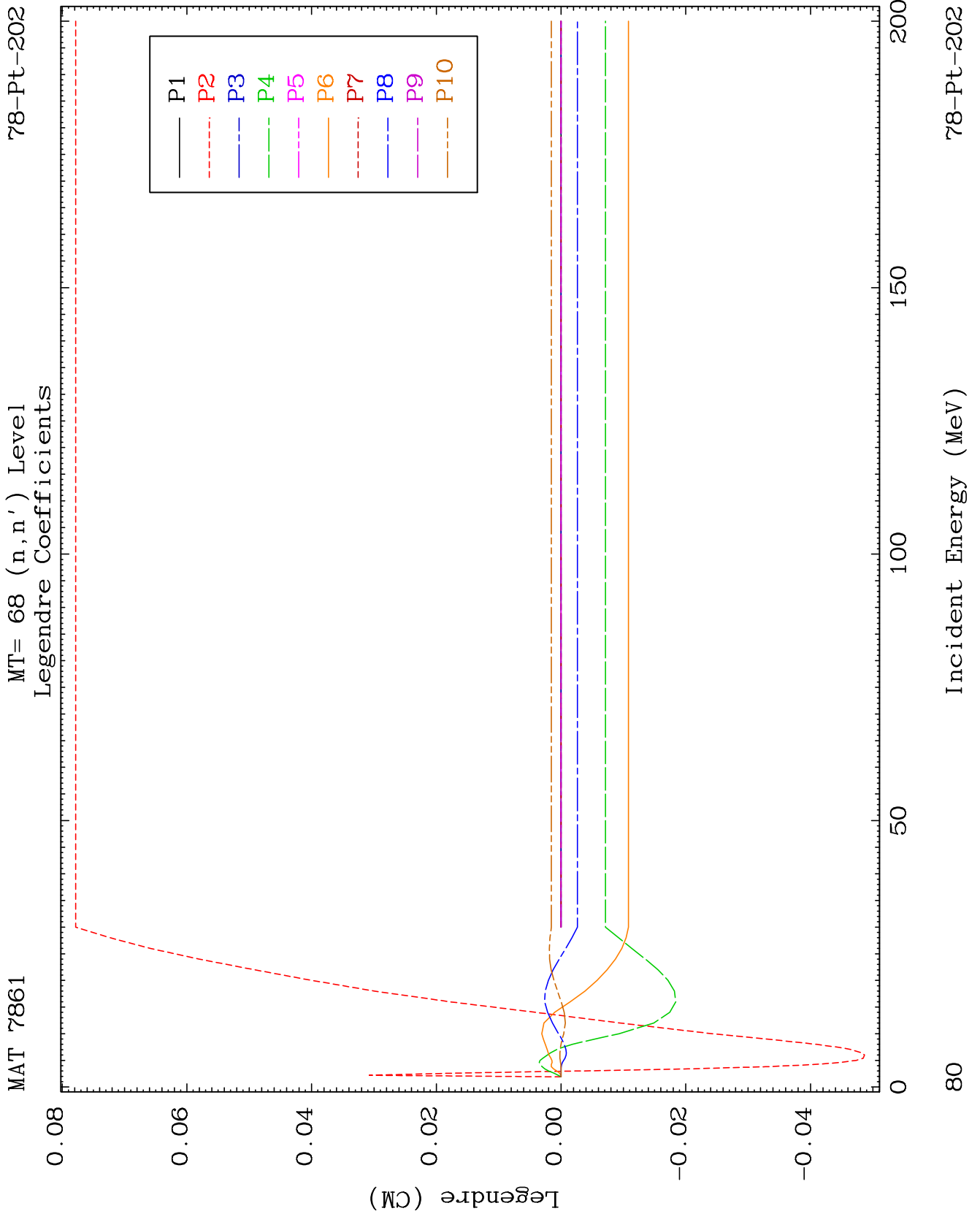
MAT 7861

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

78-Pt-202



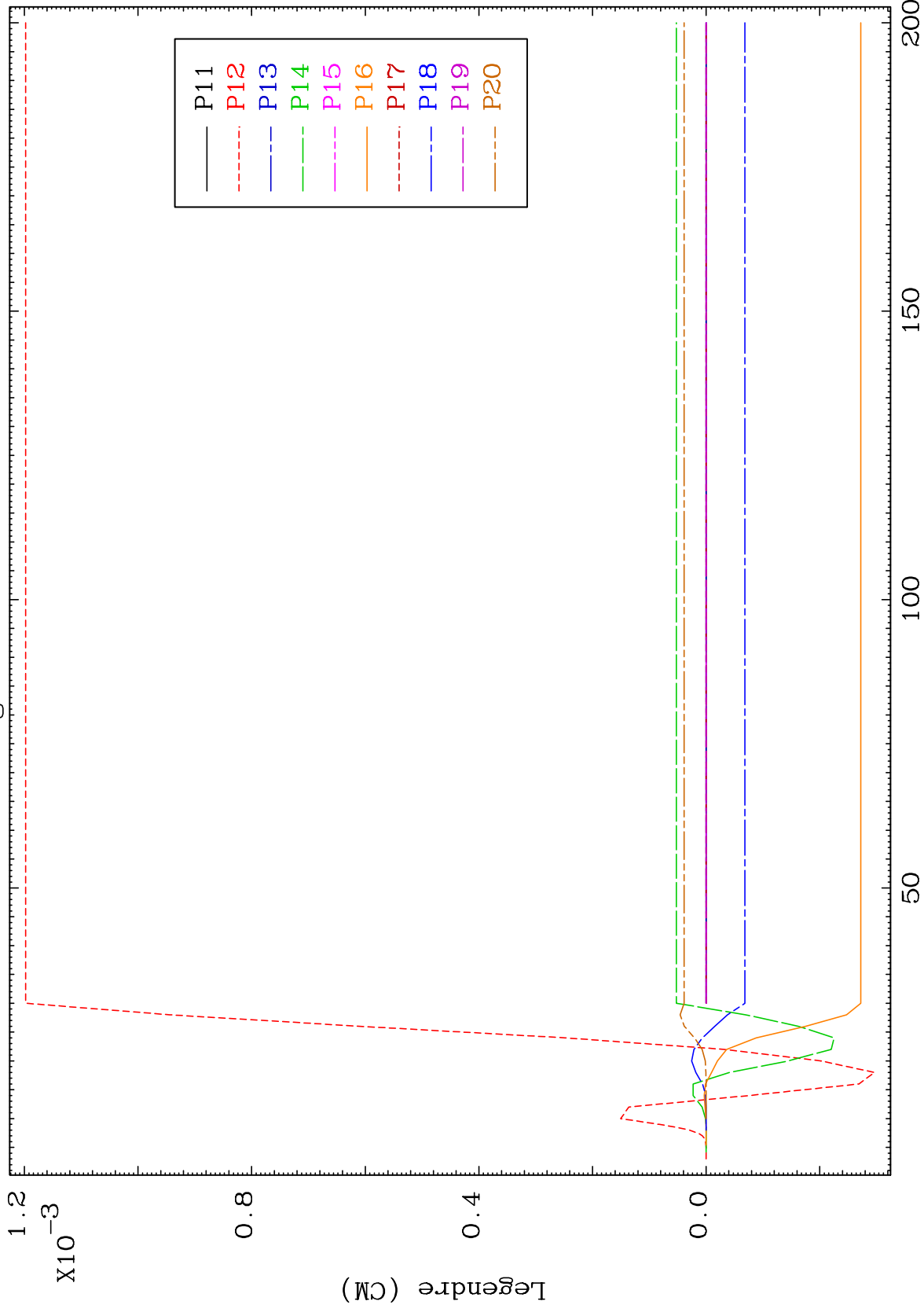
79



MAT 7861

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

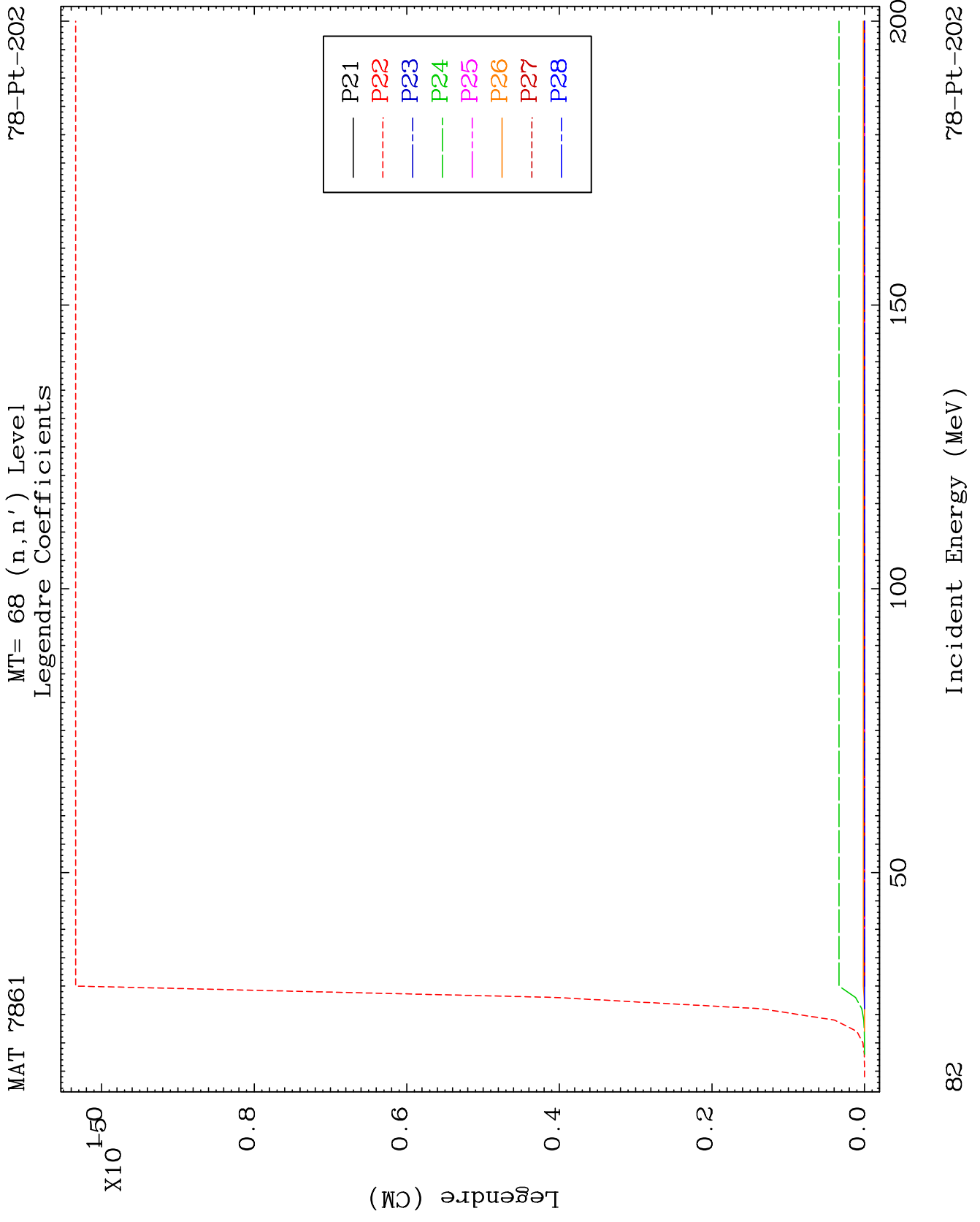
78-Pt-202

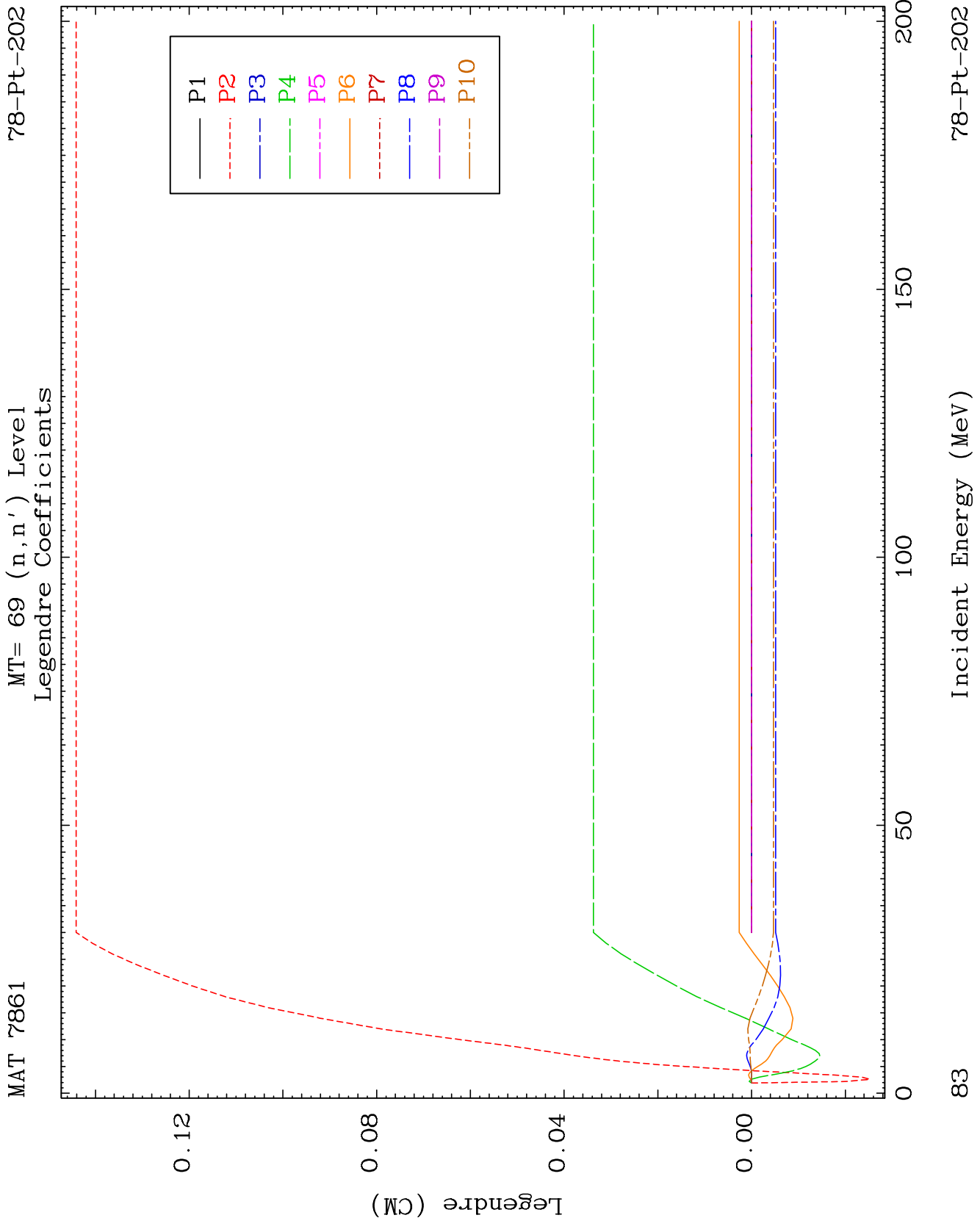


81

Incident Energy (MeV)

78-Pt-202

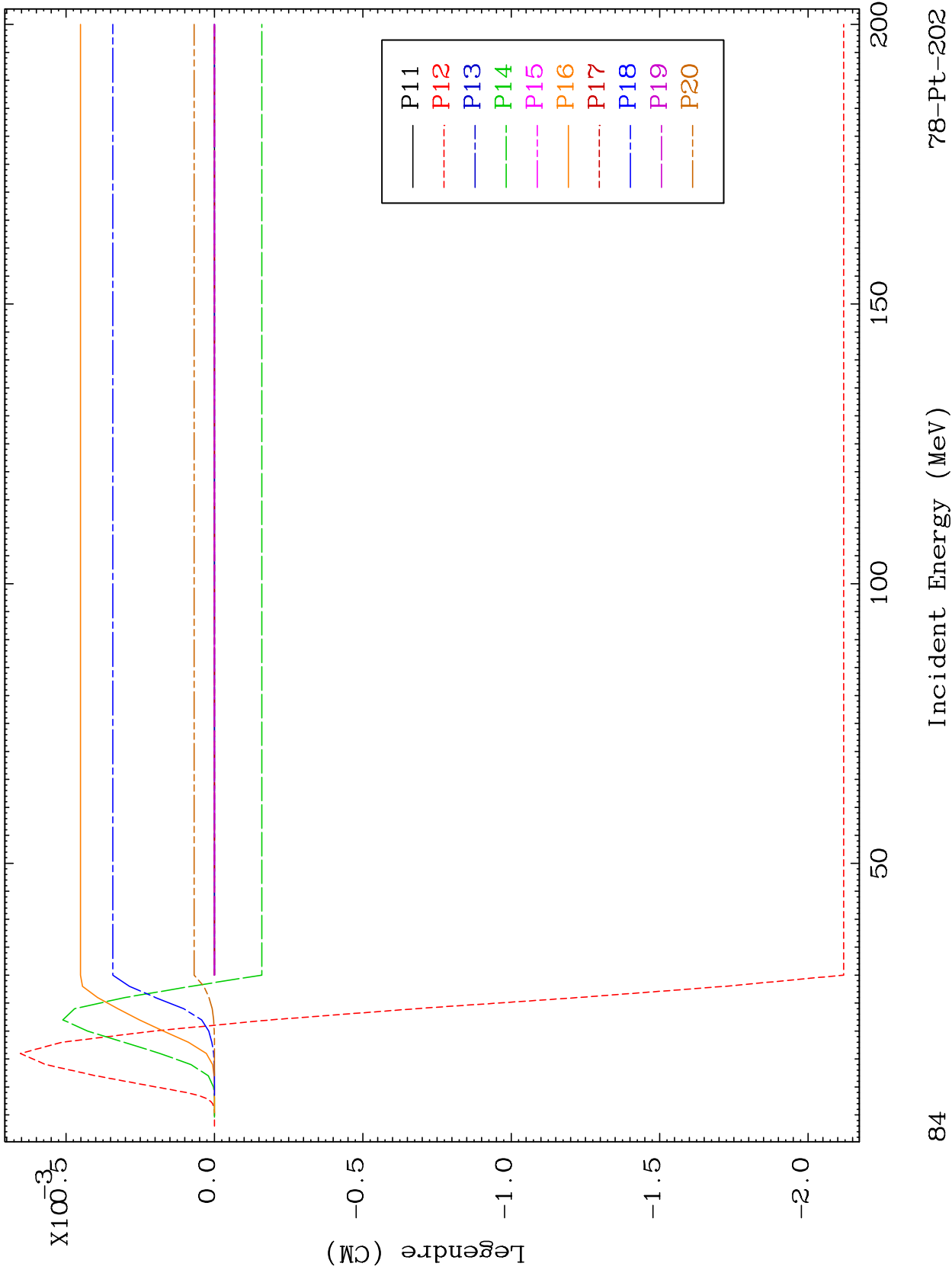




MAT 7861

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

78-Pt-202



84

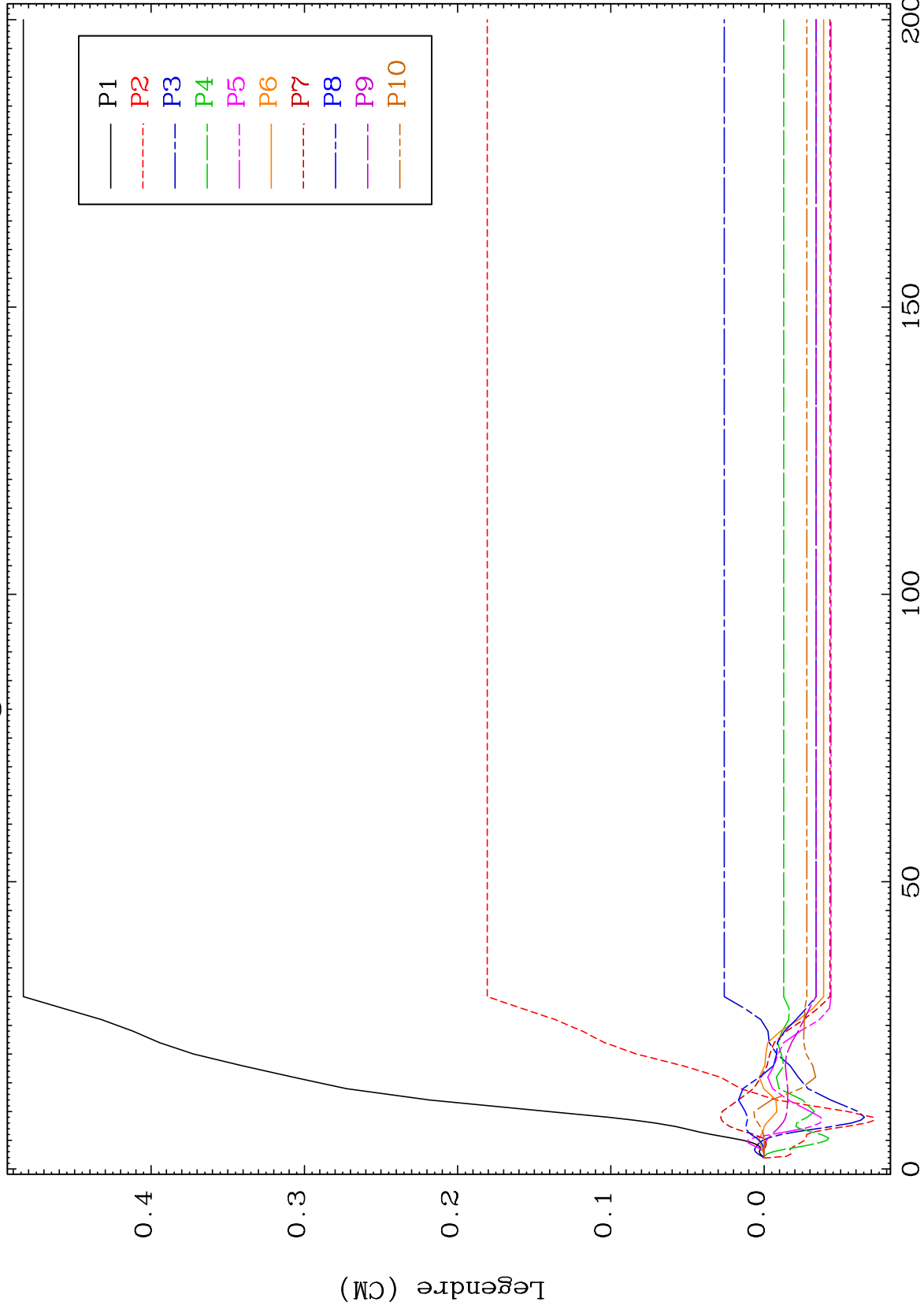
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



78-Pt-202

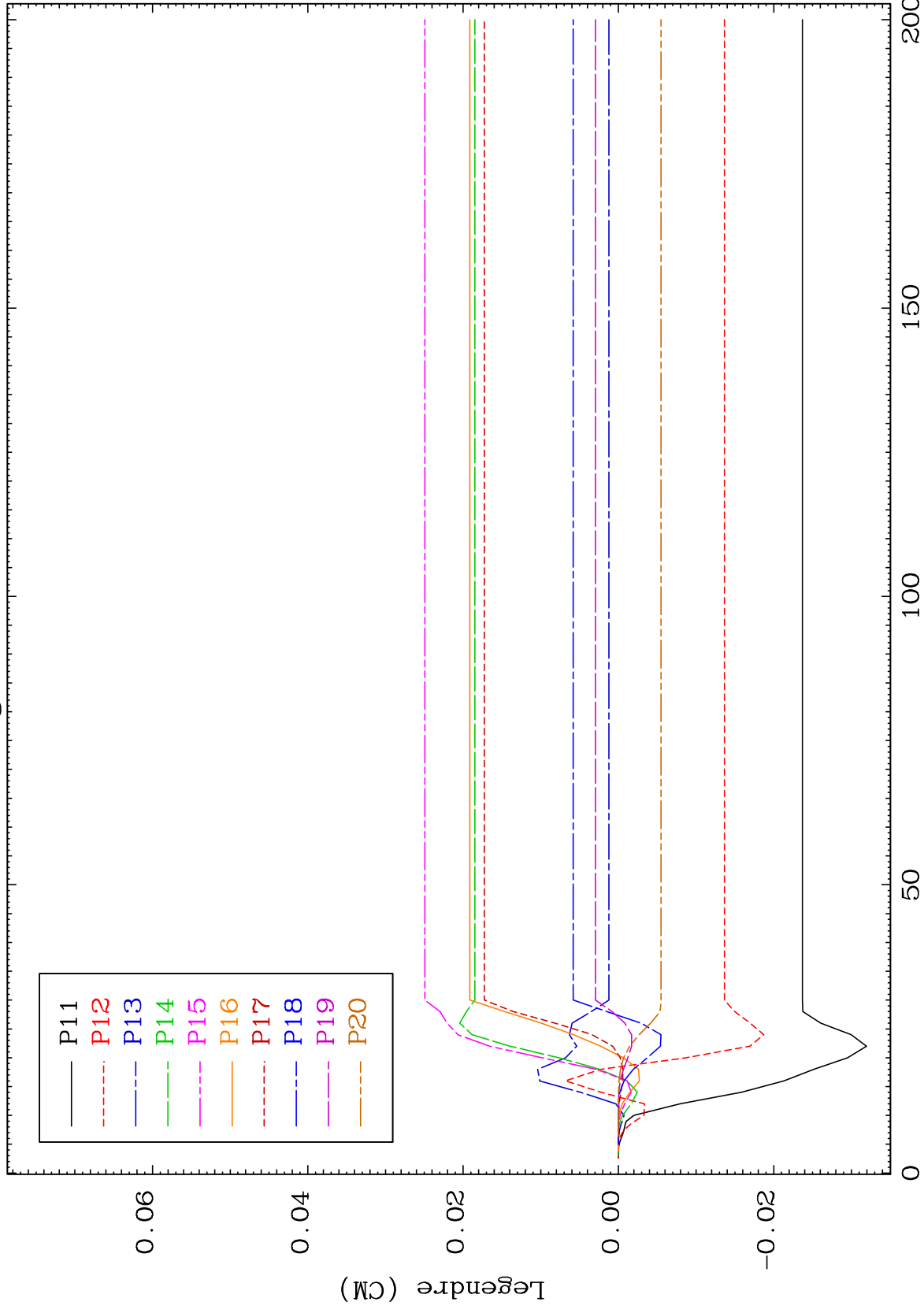
Incident Energy (MeV)

86

MAT 7861

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

78-Pt-202



87

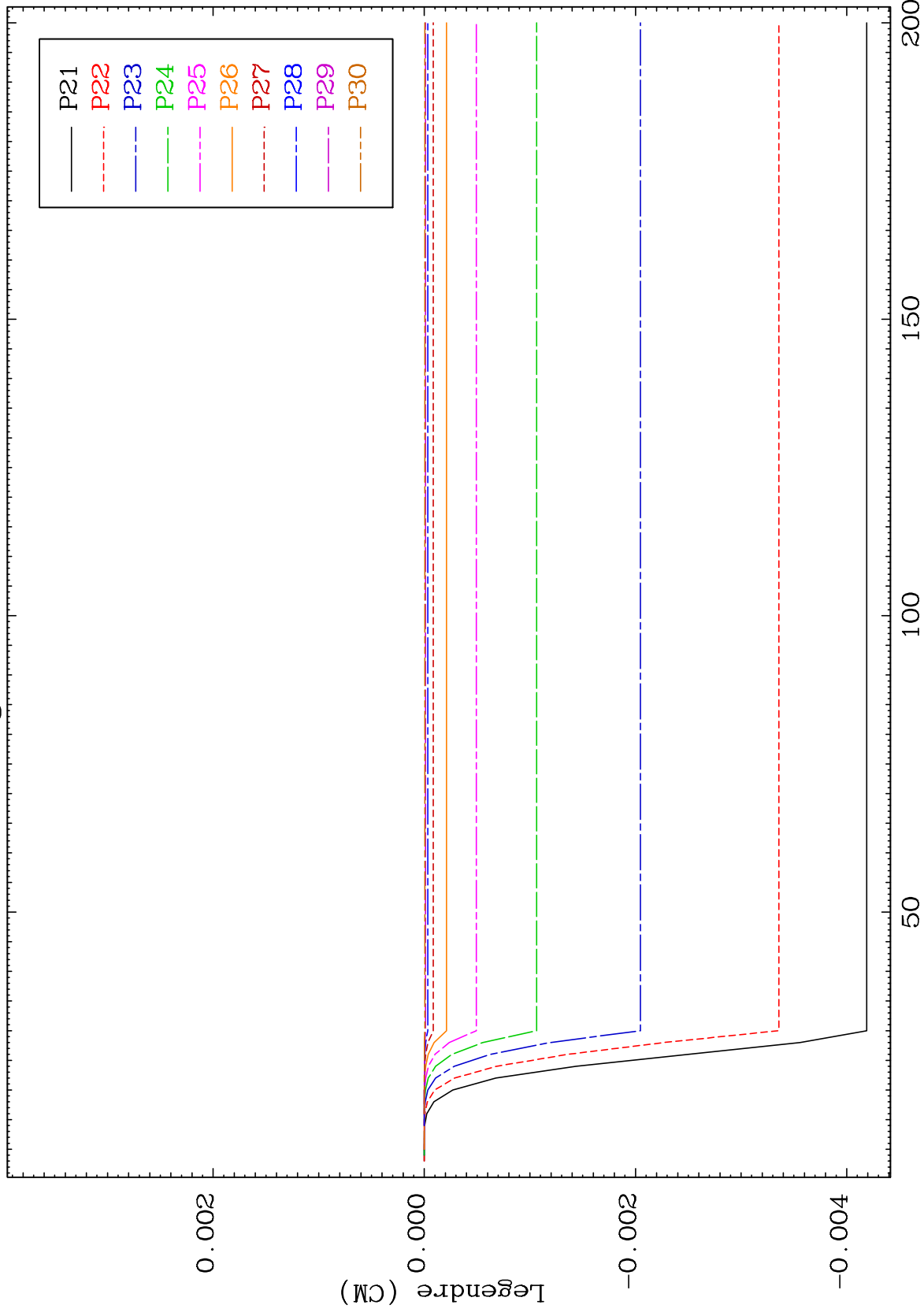
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

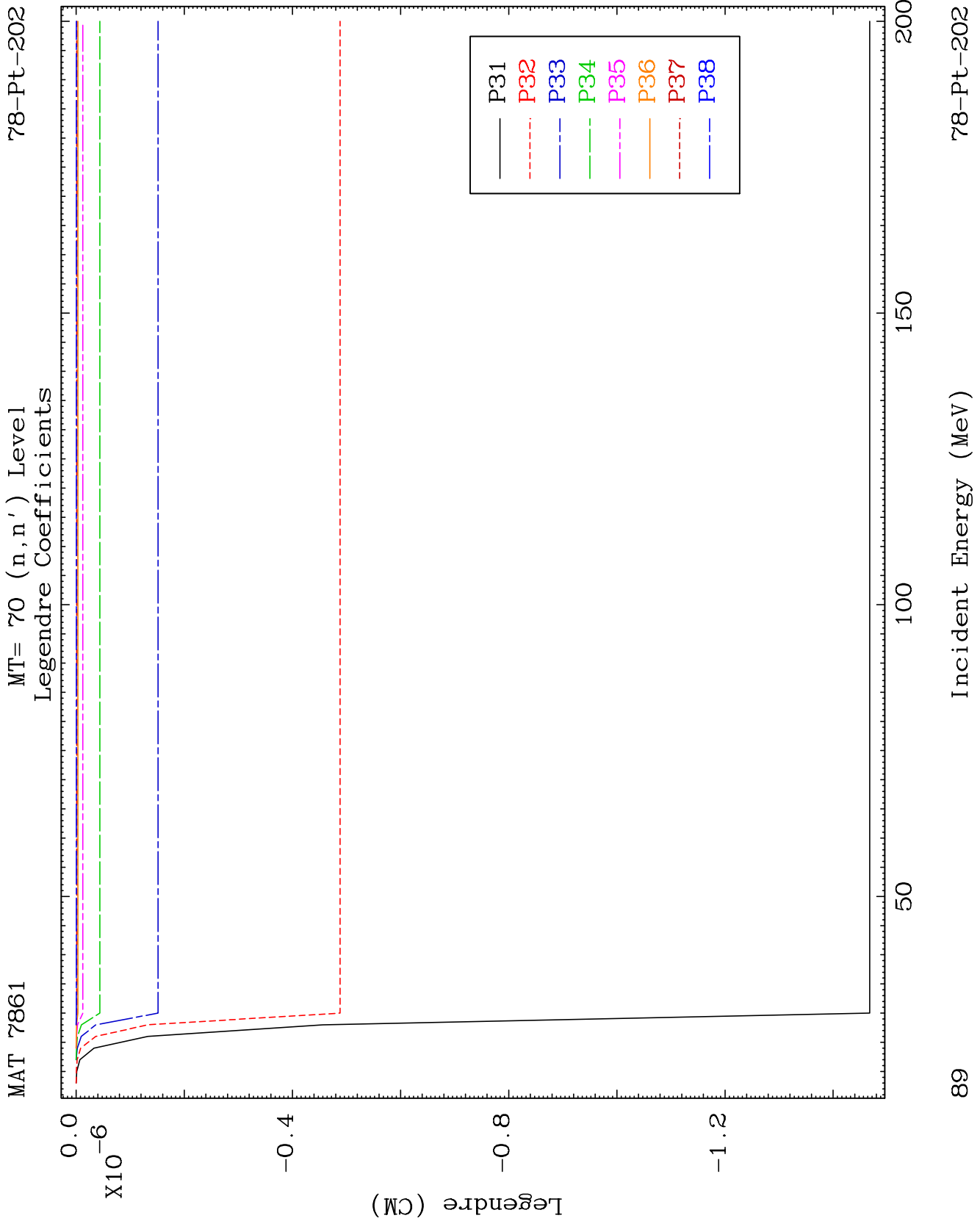
78-Pt-202



88

Incident Energy (MeV)

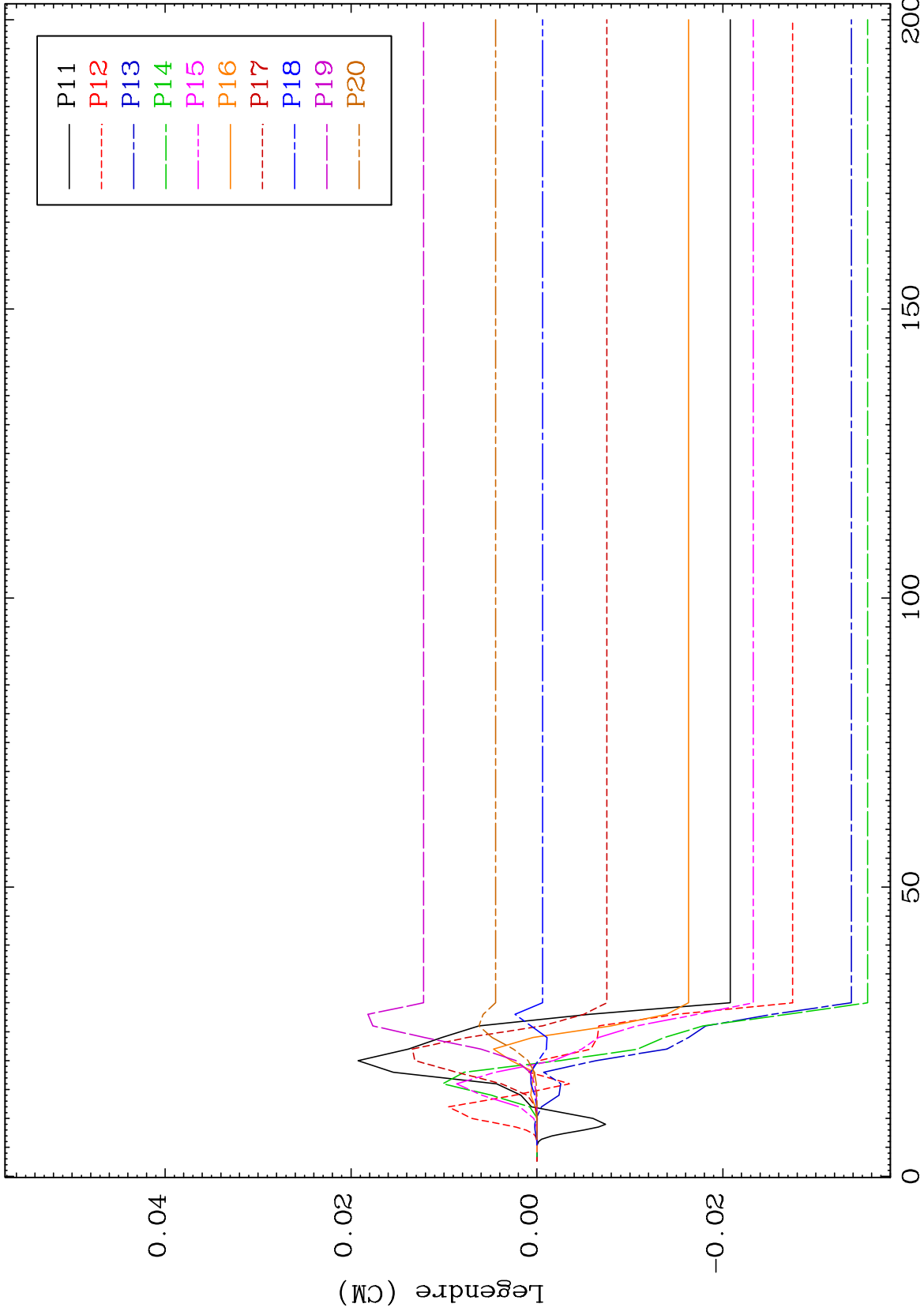
78-Pt-202



MAT 7861

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

78-Pt-202



91

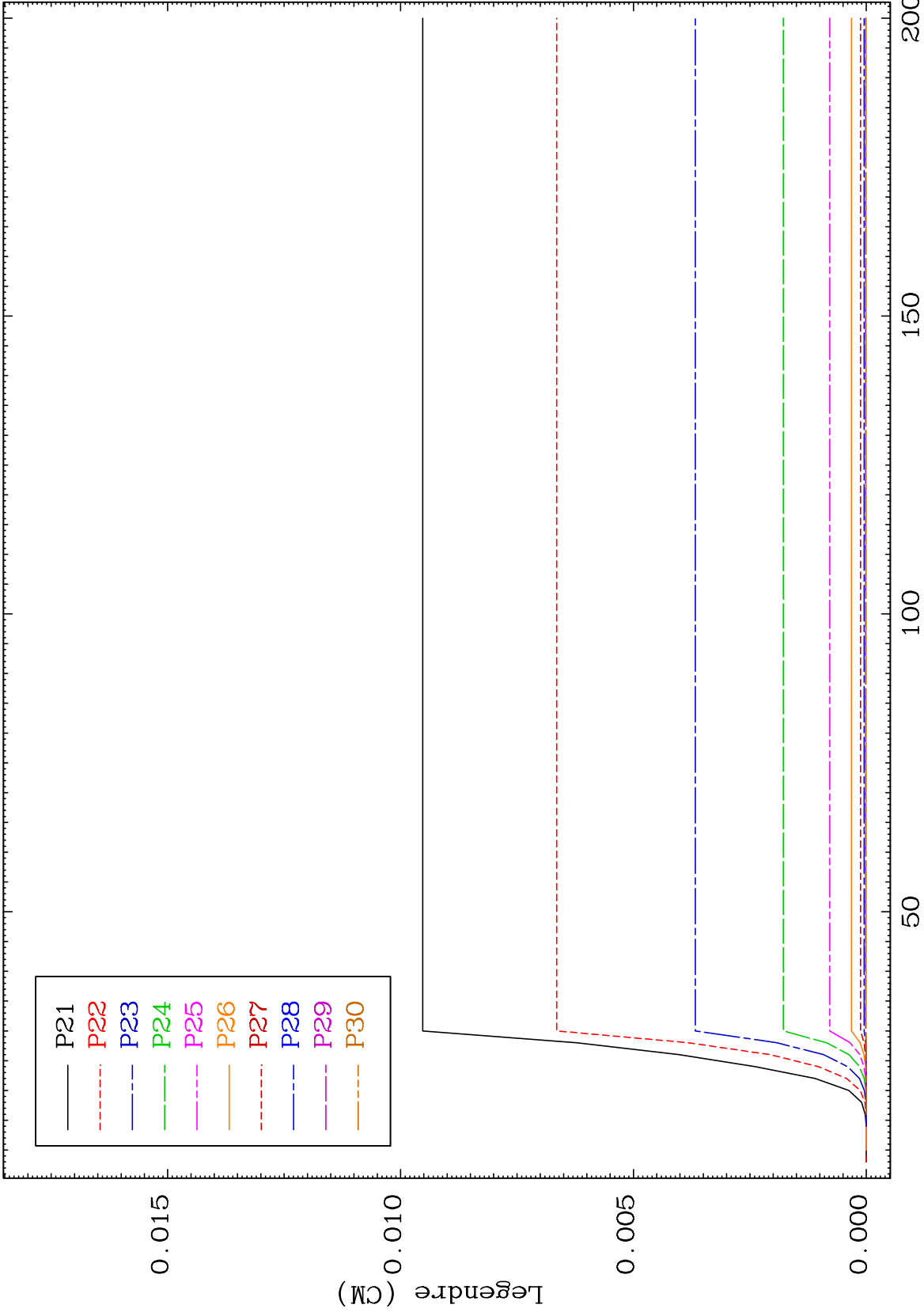
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



92

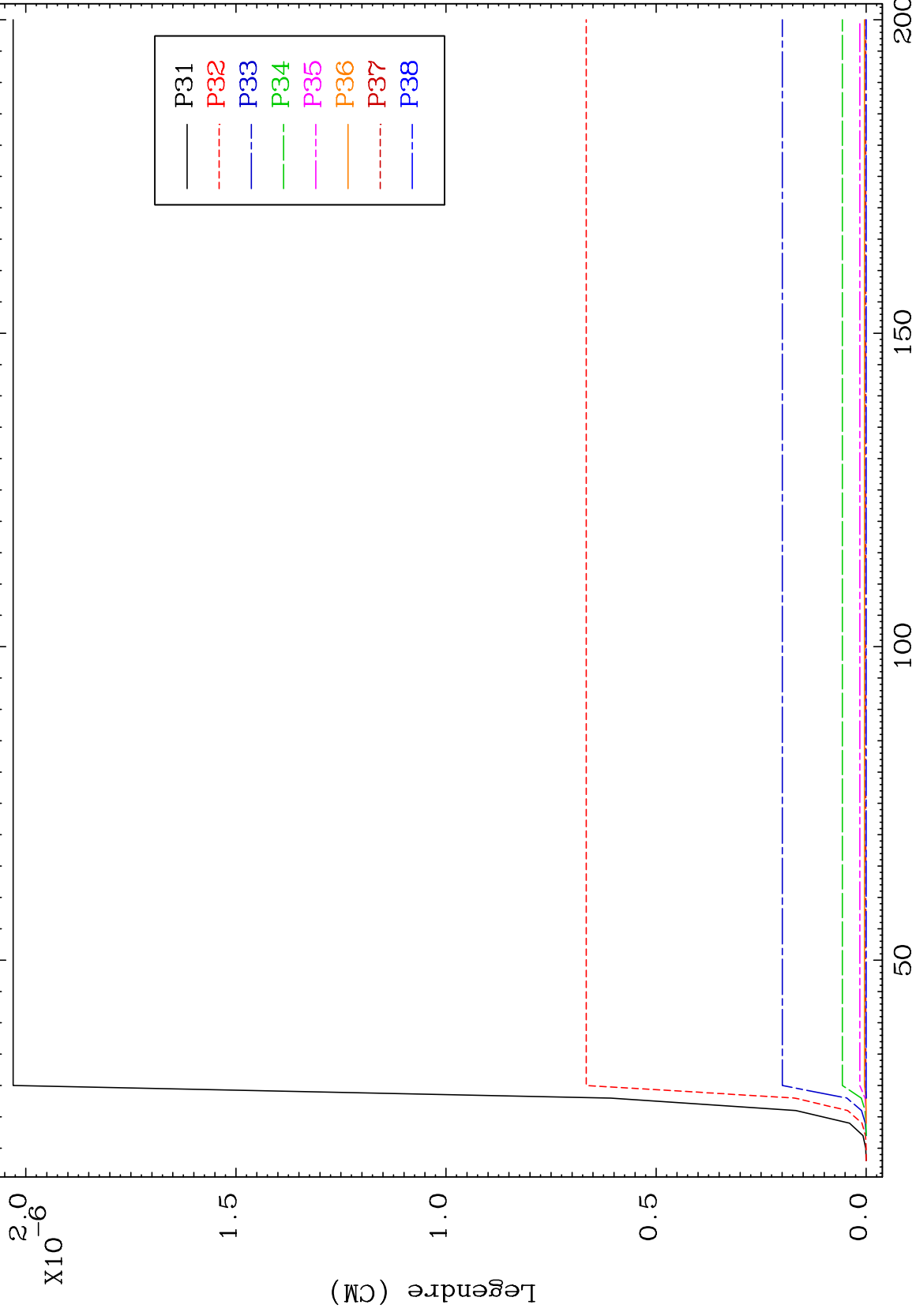
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

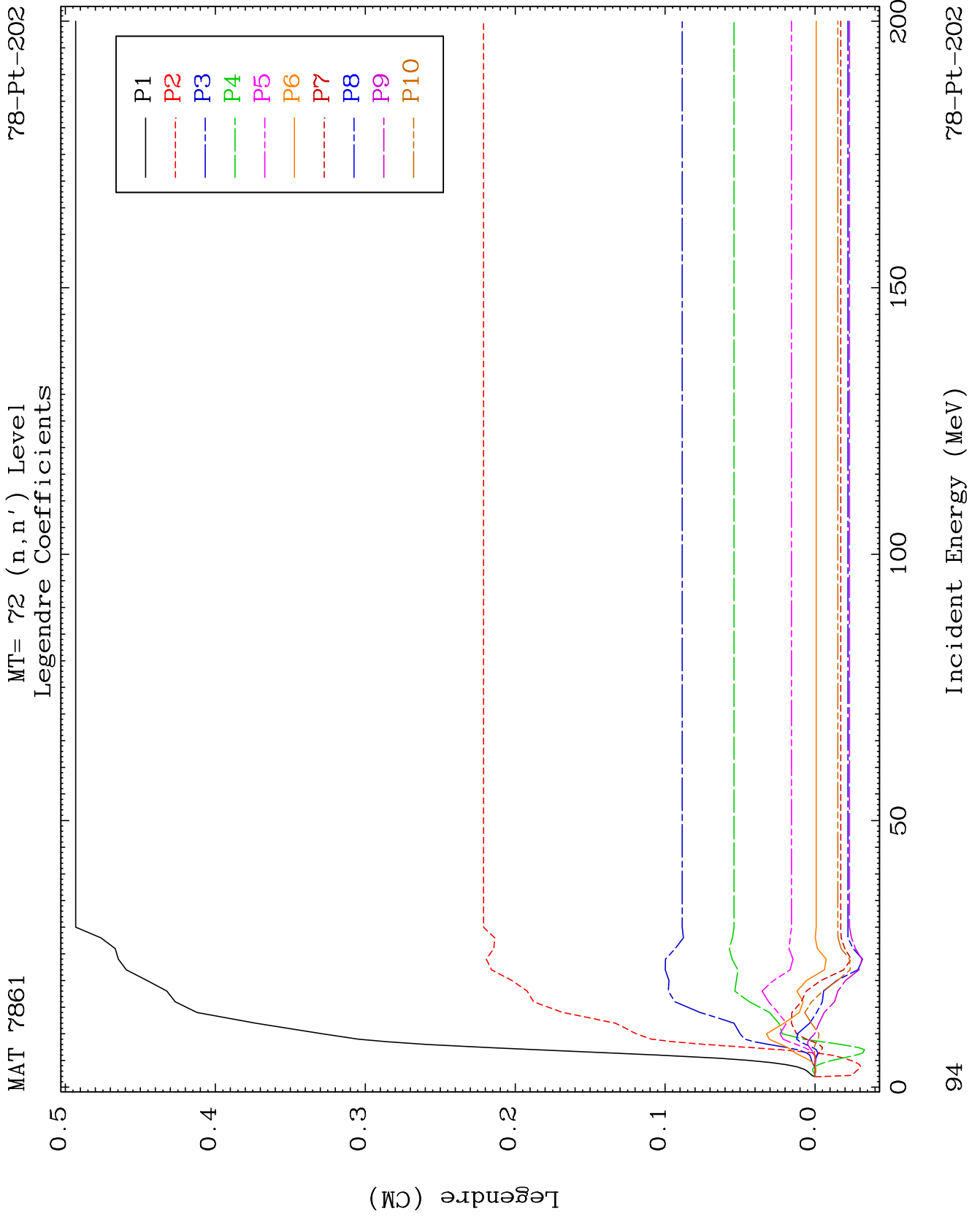
78-Pt-202



93

Incident Energy (MeV)

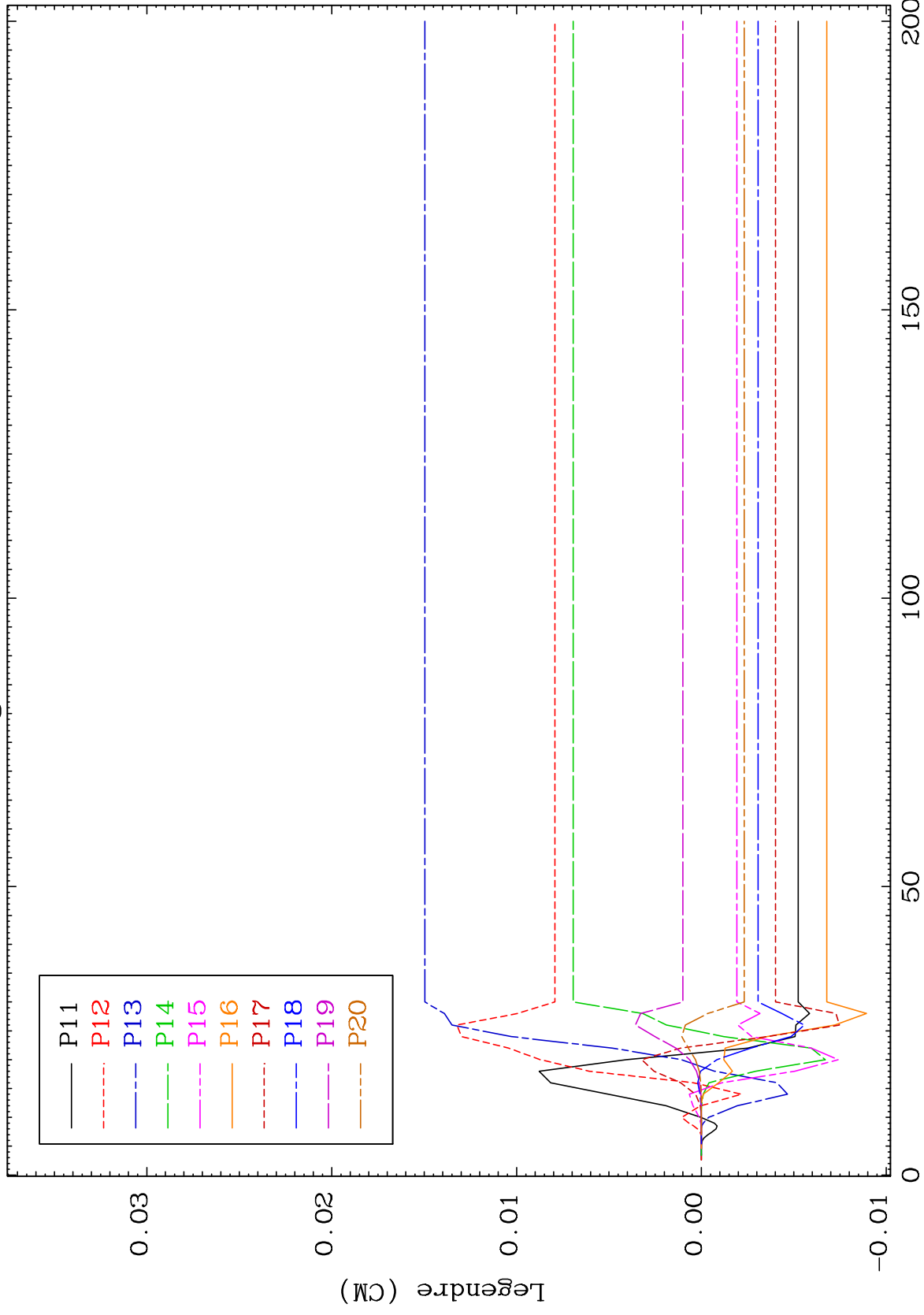
78-Pt-202



MAT 7861

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

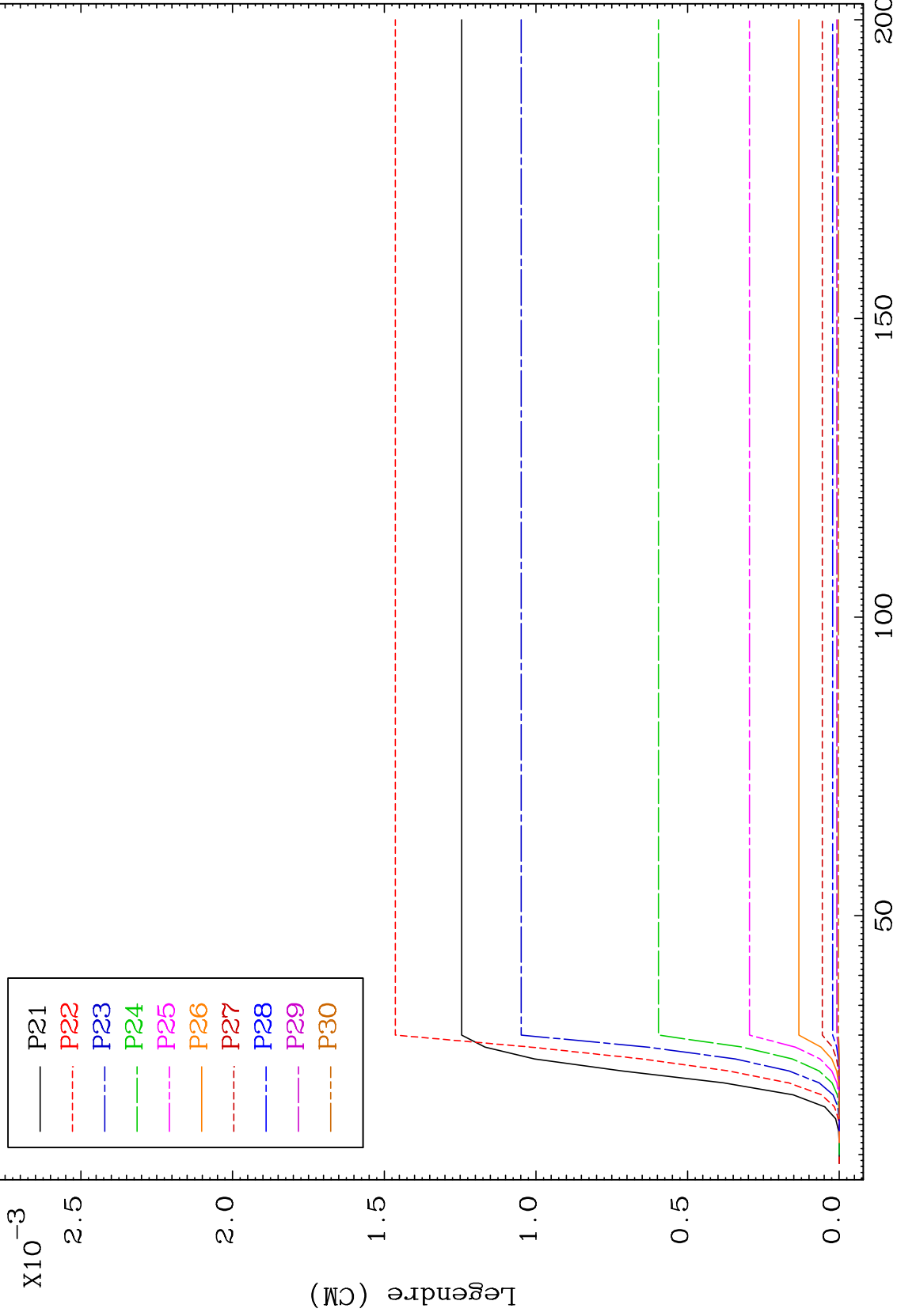
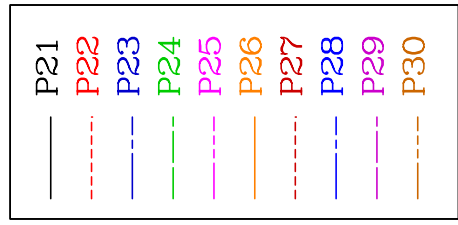
78-Pt-202



95

Incident Energy (MeV)

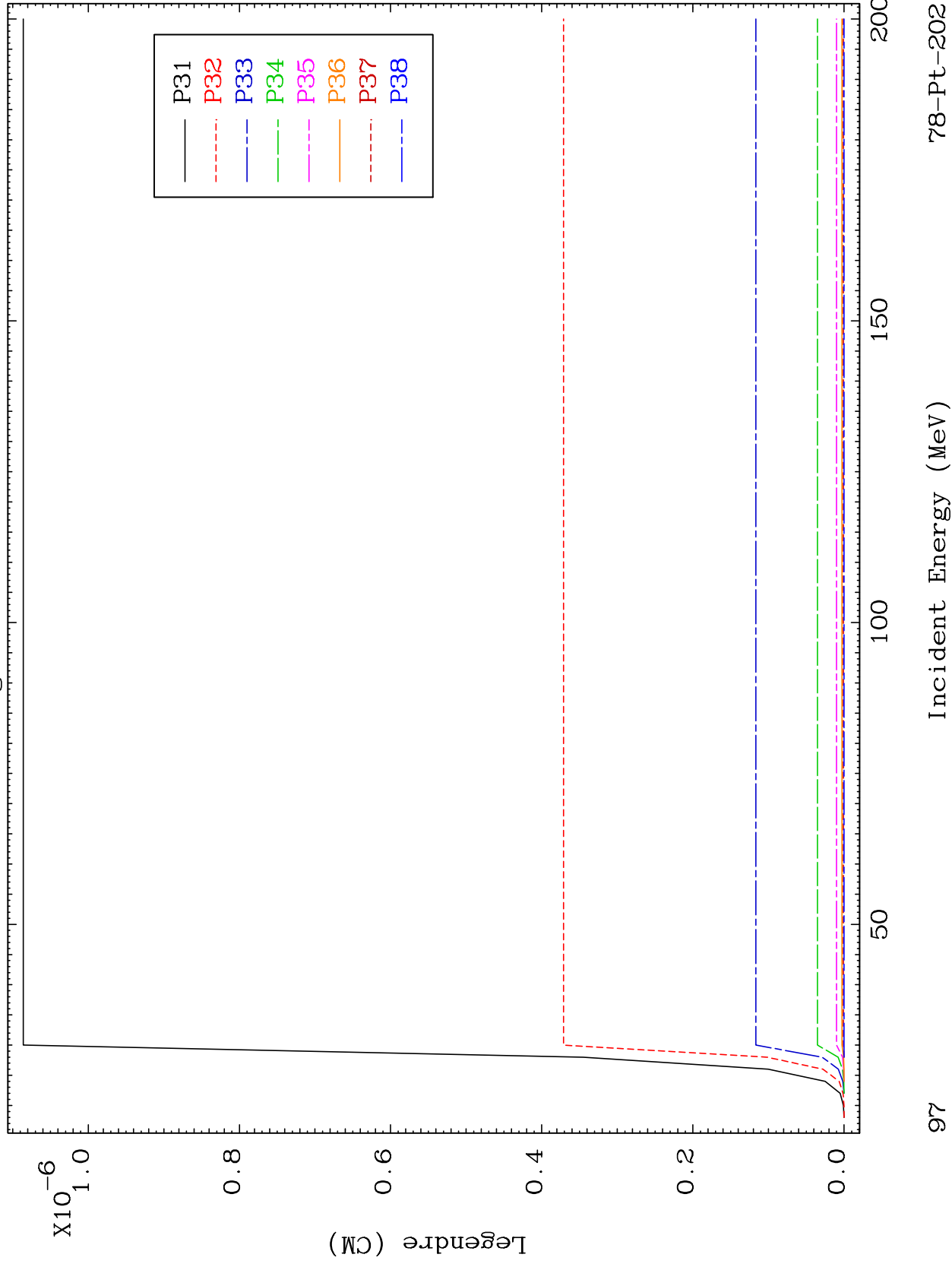
78-Pt-202



MAT 7861

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

78-Pt-202



97

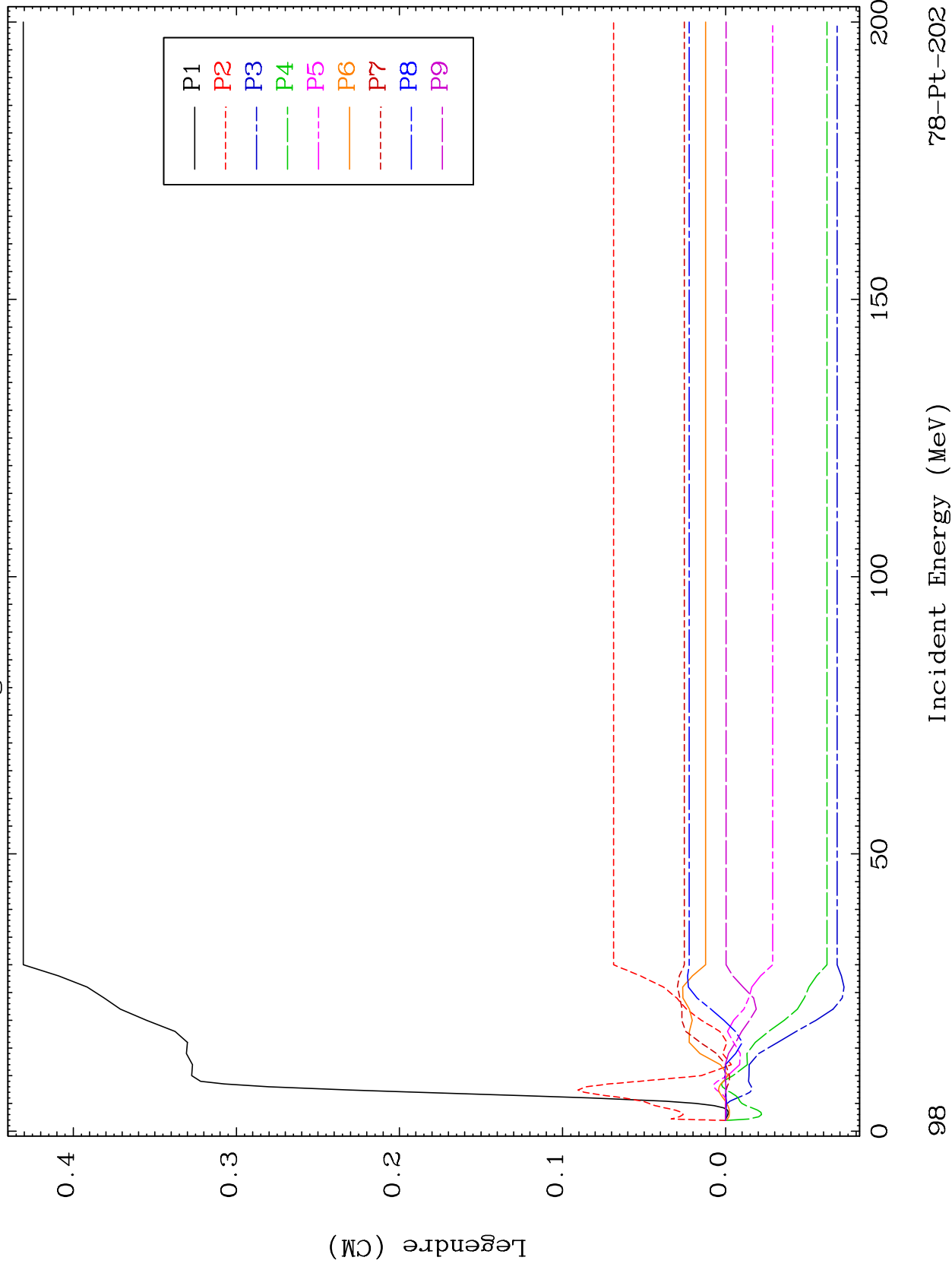
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



98

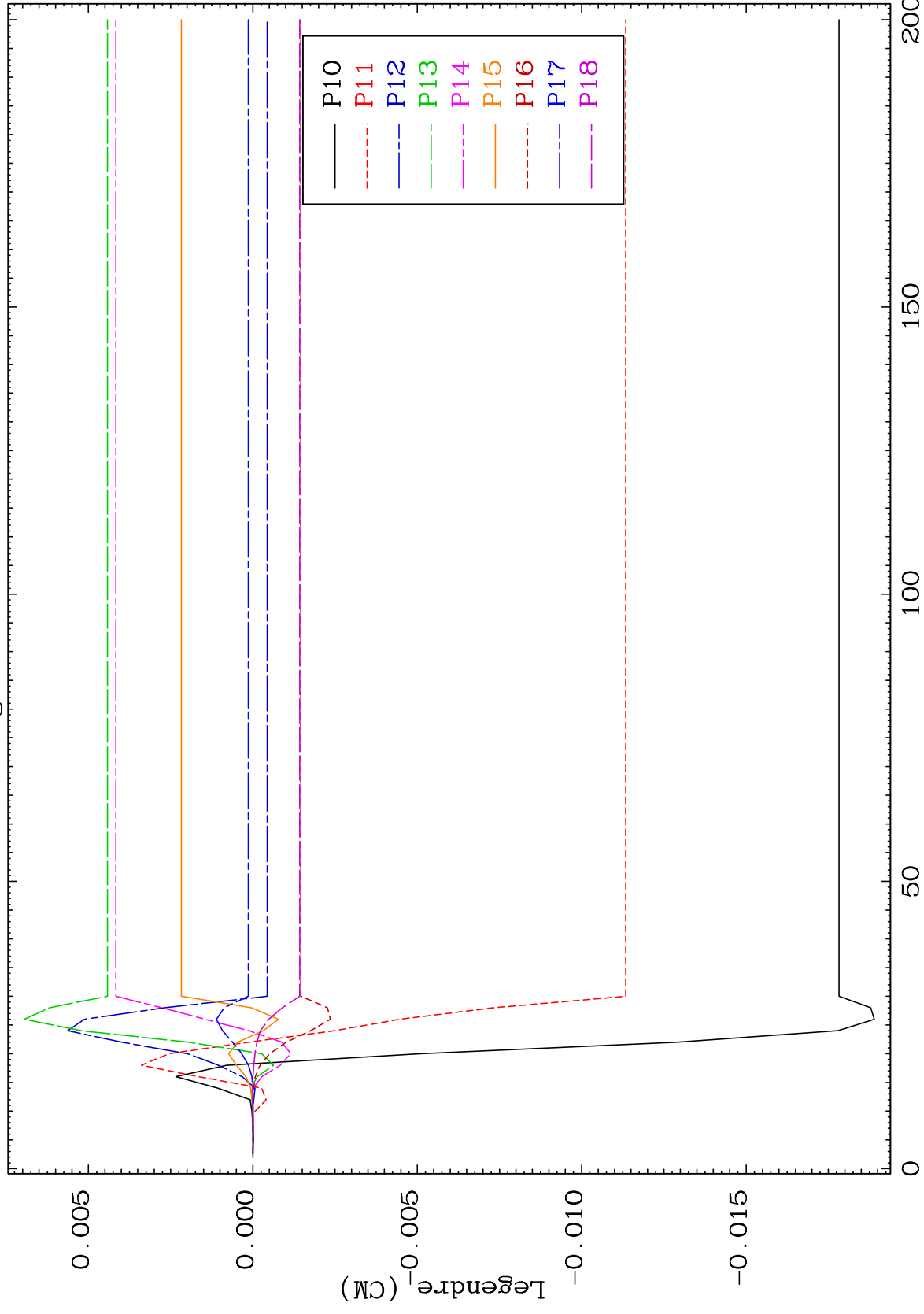
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



99

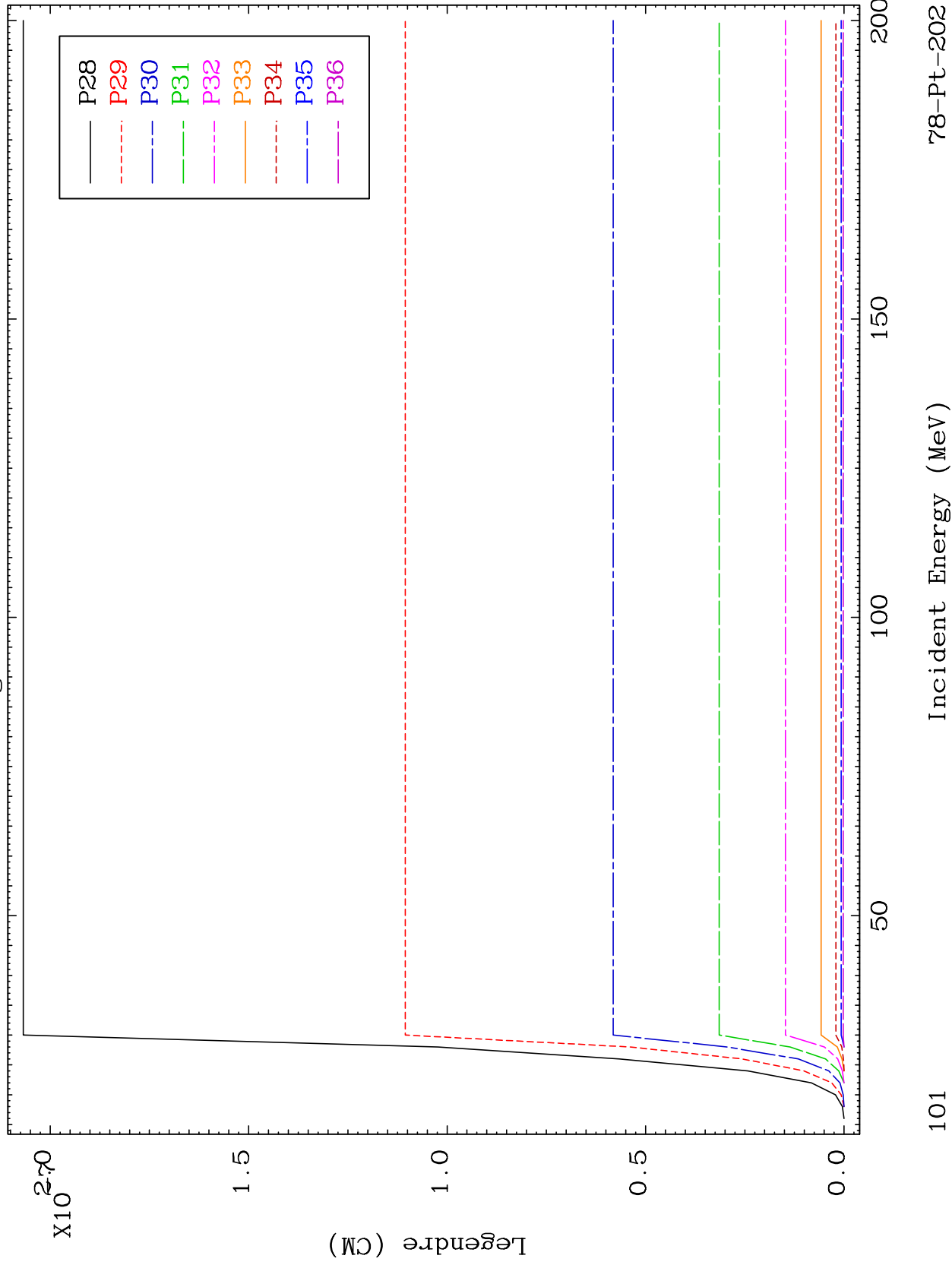
Incident Energy (MeV)

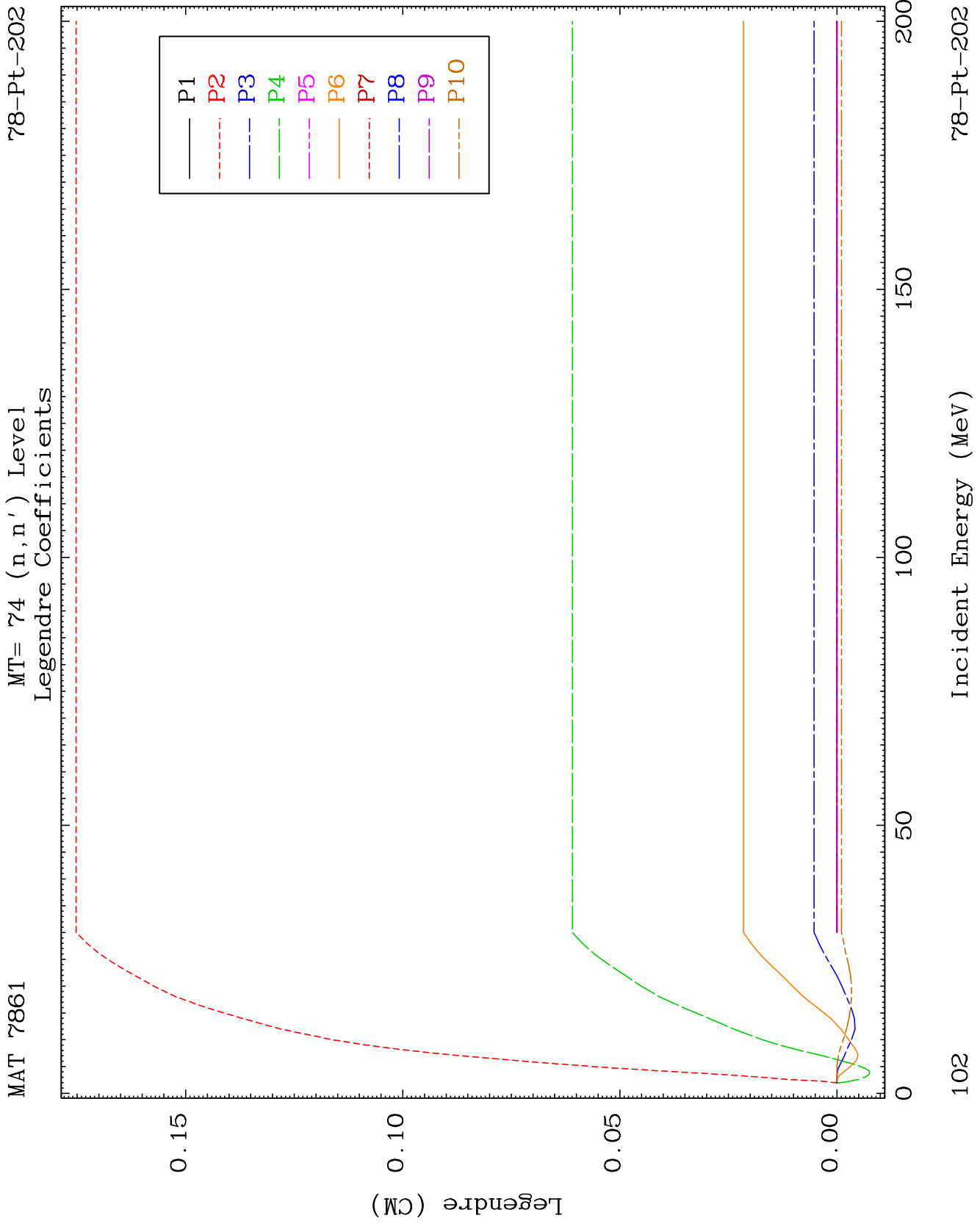
78-Pt-202

MAT 7861

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

78-Pt-202

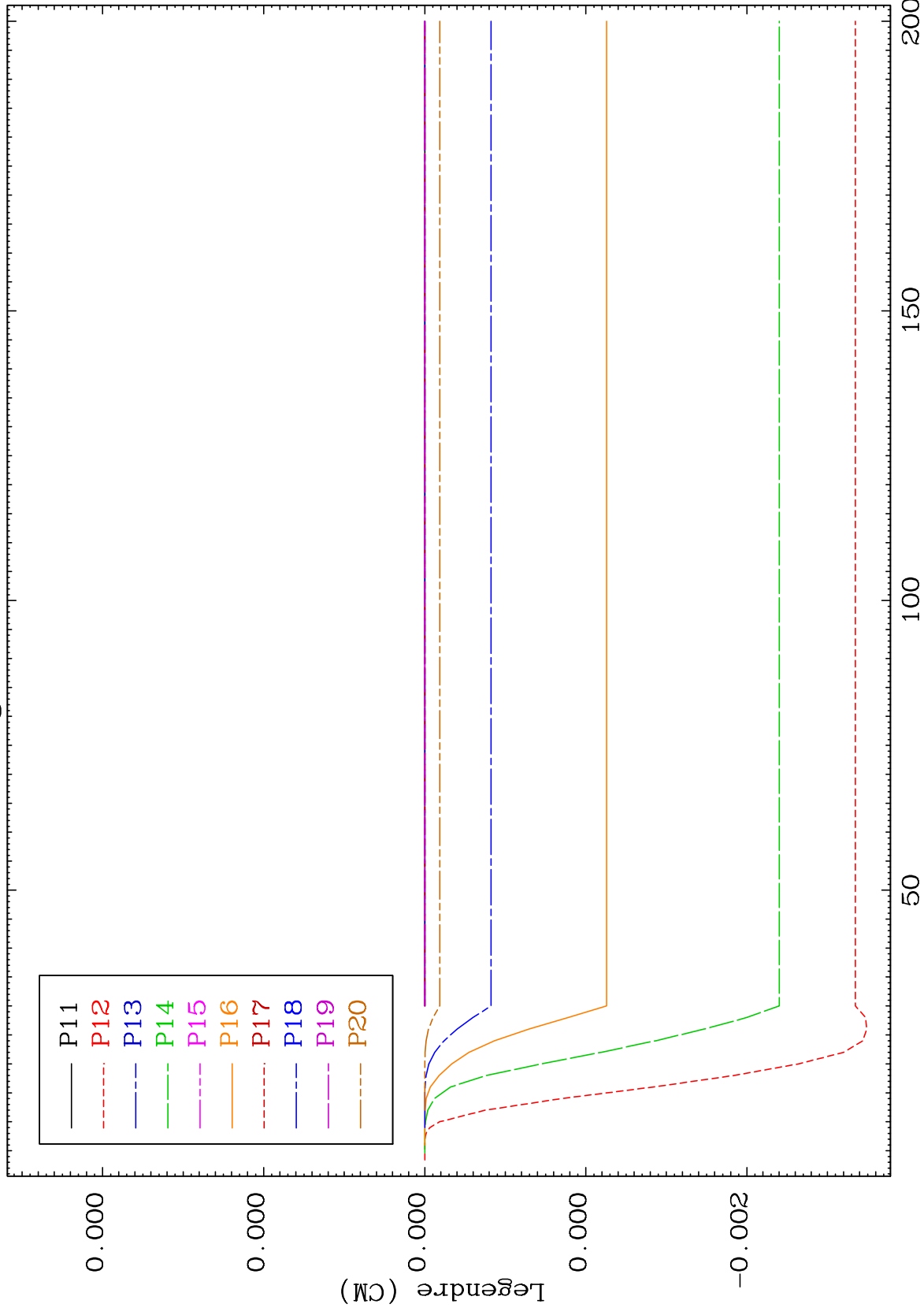




MAT 7861

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

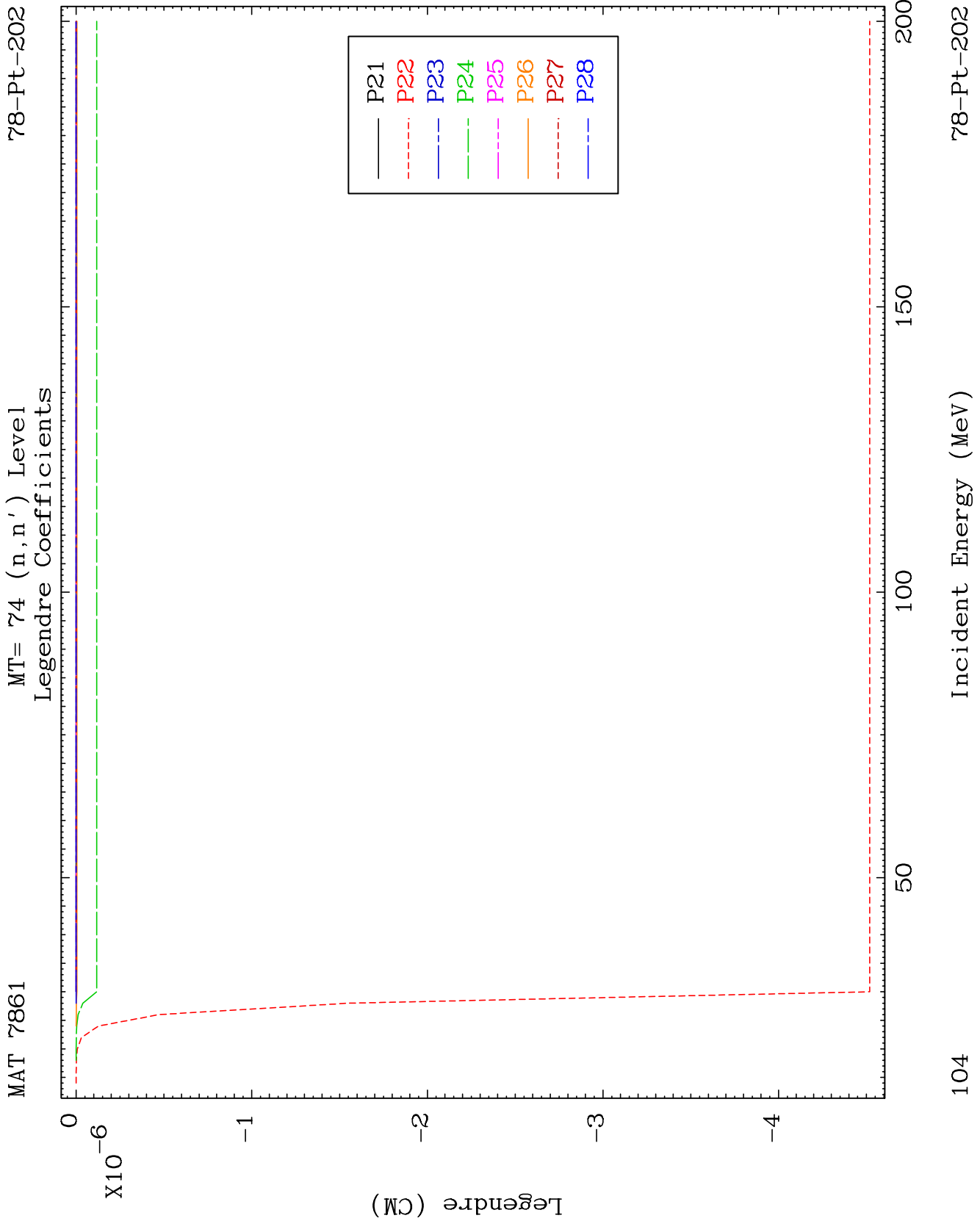
78-Pt-202



103

Incident Energy (MeV)

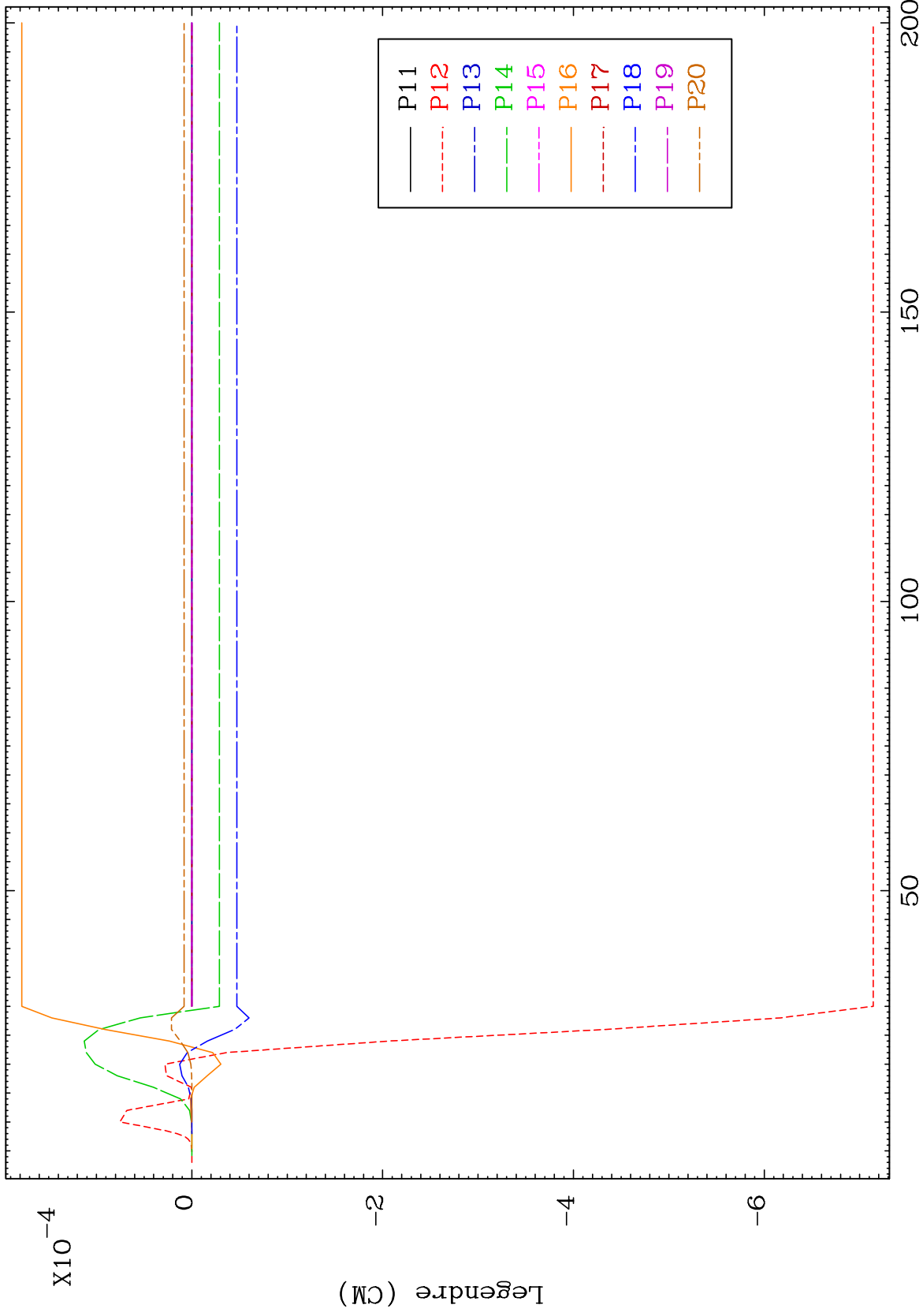
78-Pt-202



MAT 7861

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

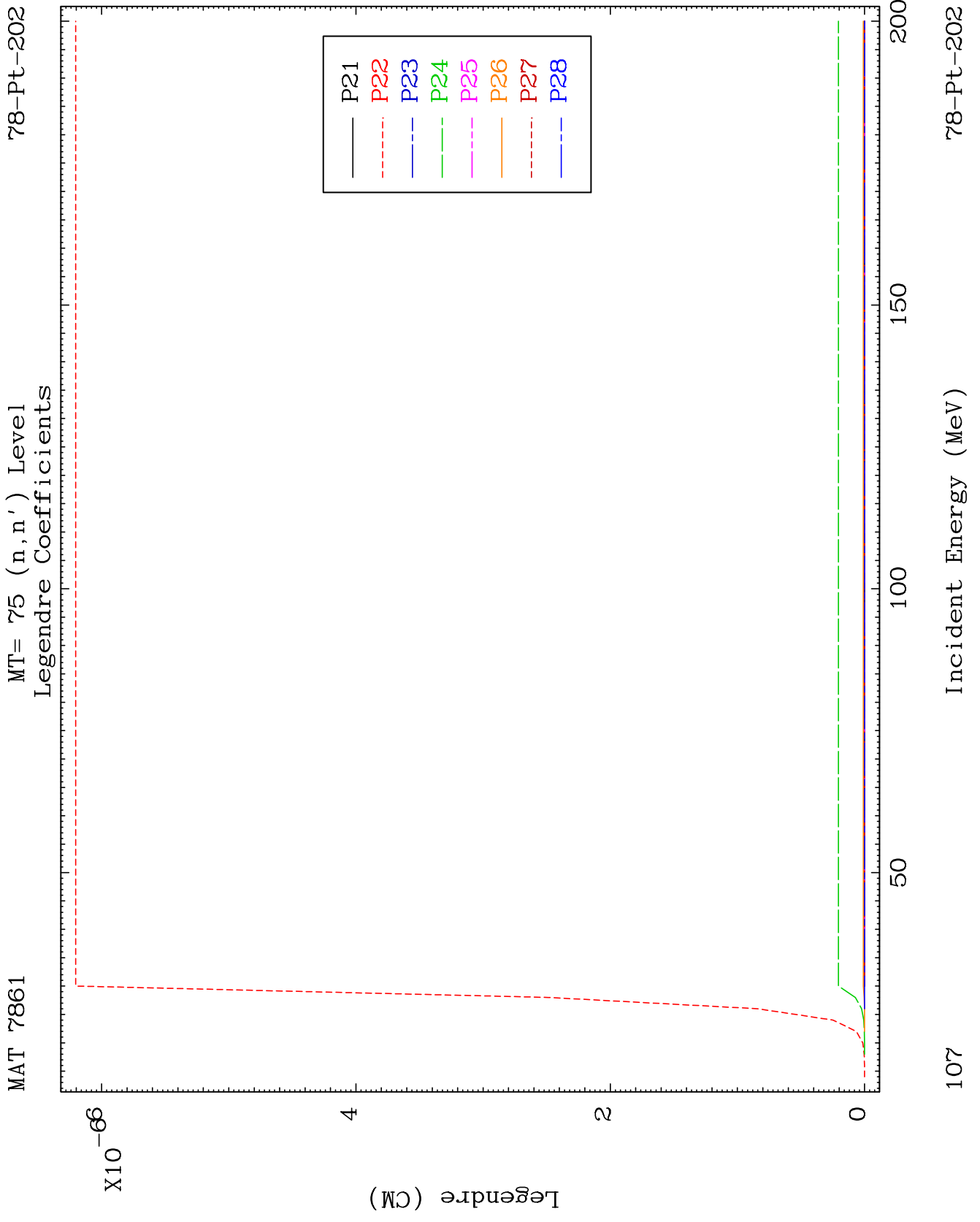
78-Pt-202



106

Incident Energy (MeV)

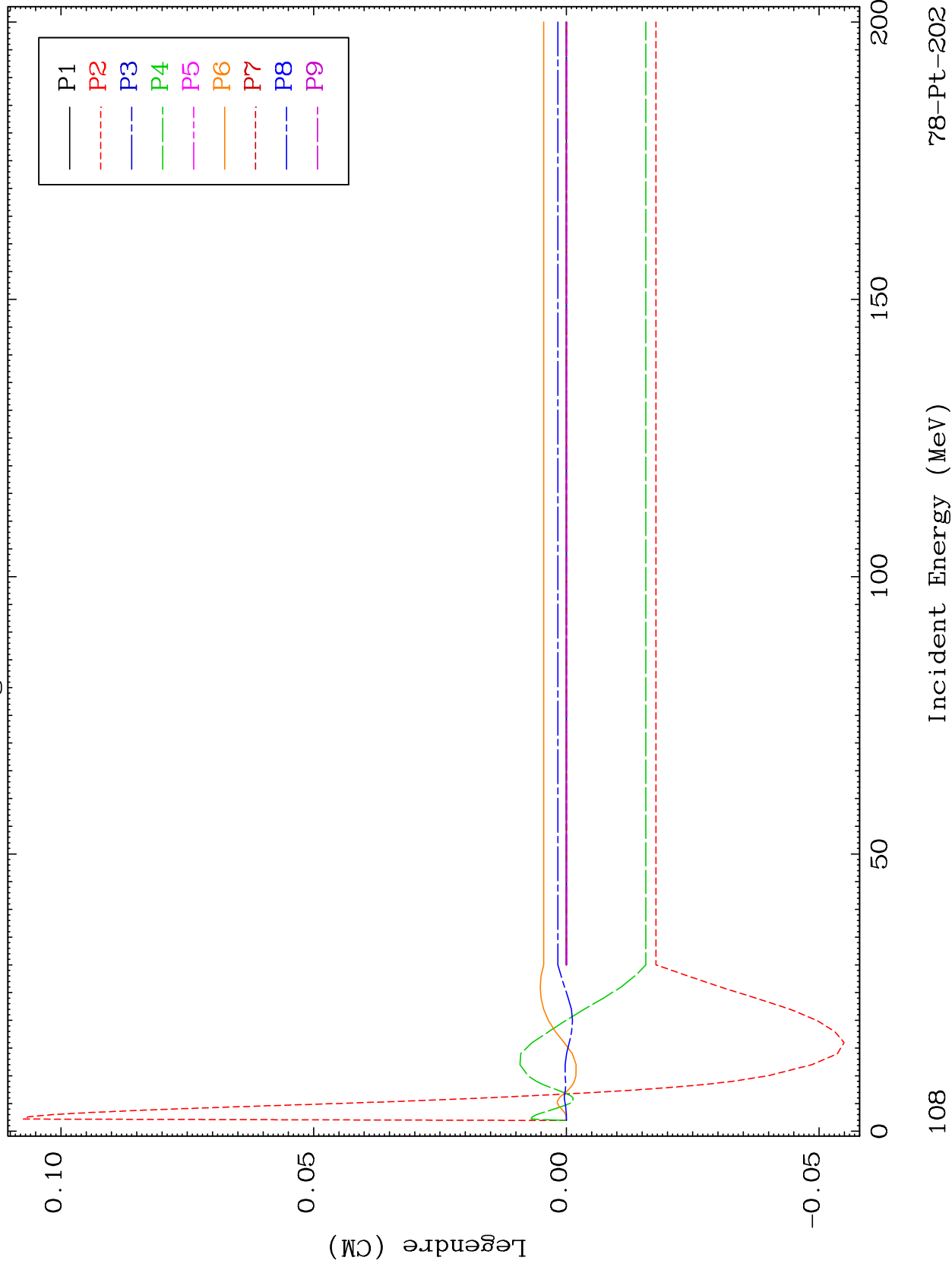
78-Pt-202



MAT 7861

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

78-Pt-202



78-Pt-202

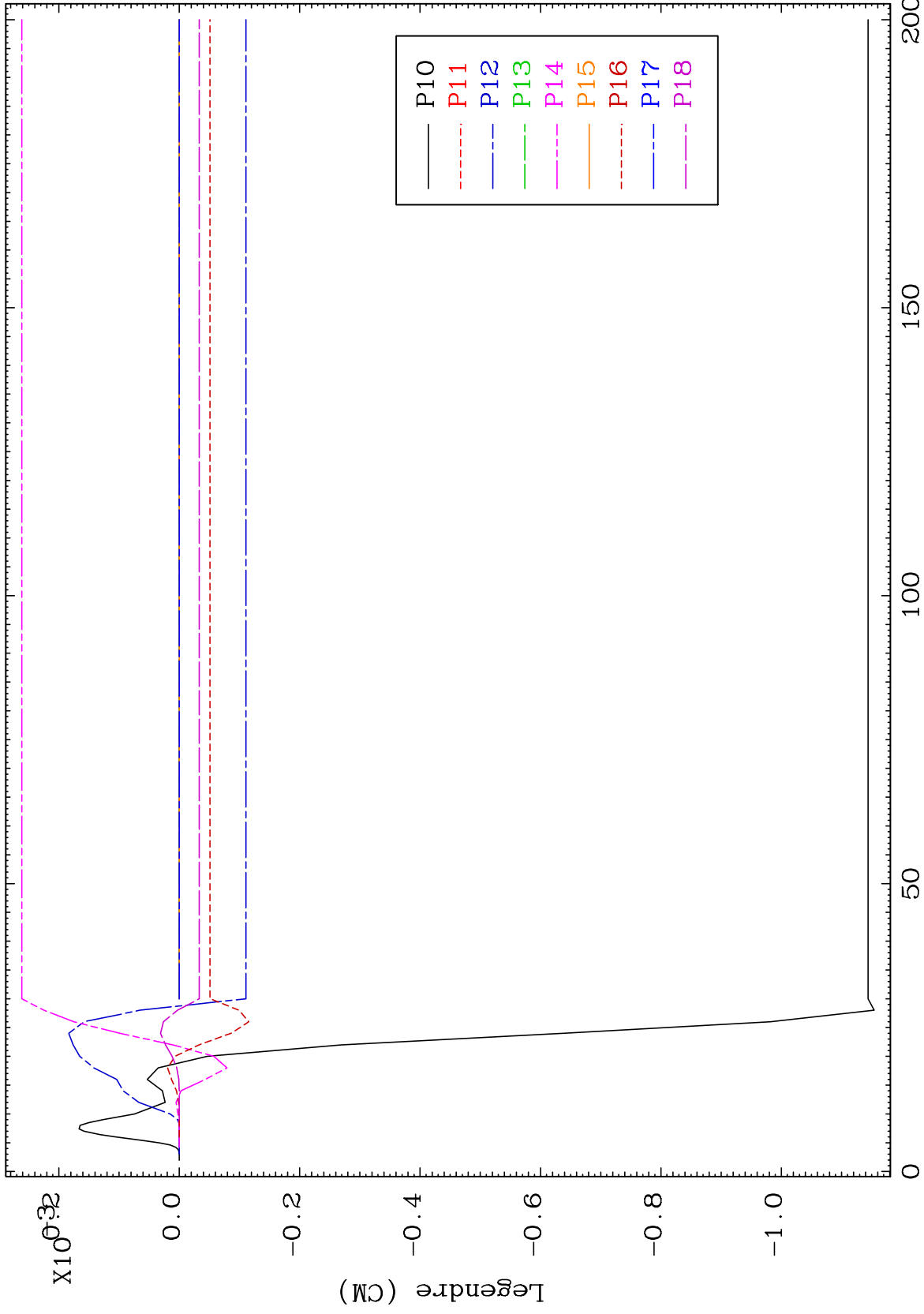
Incident Energy (MeV)

108

MAT 7861

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

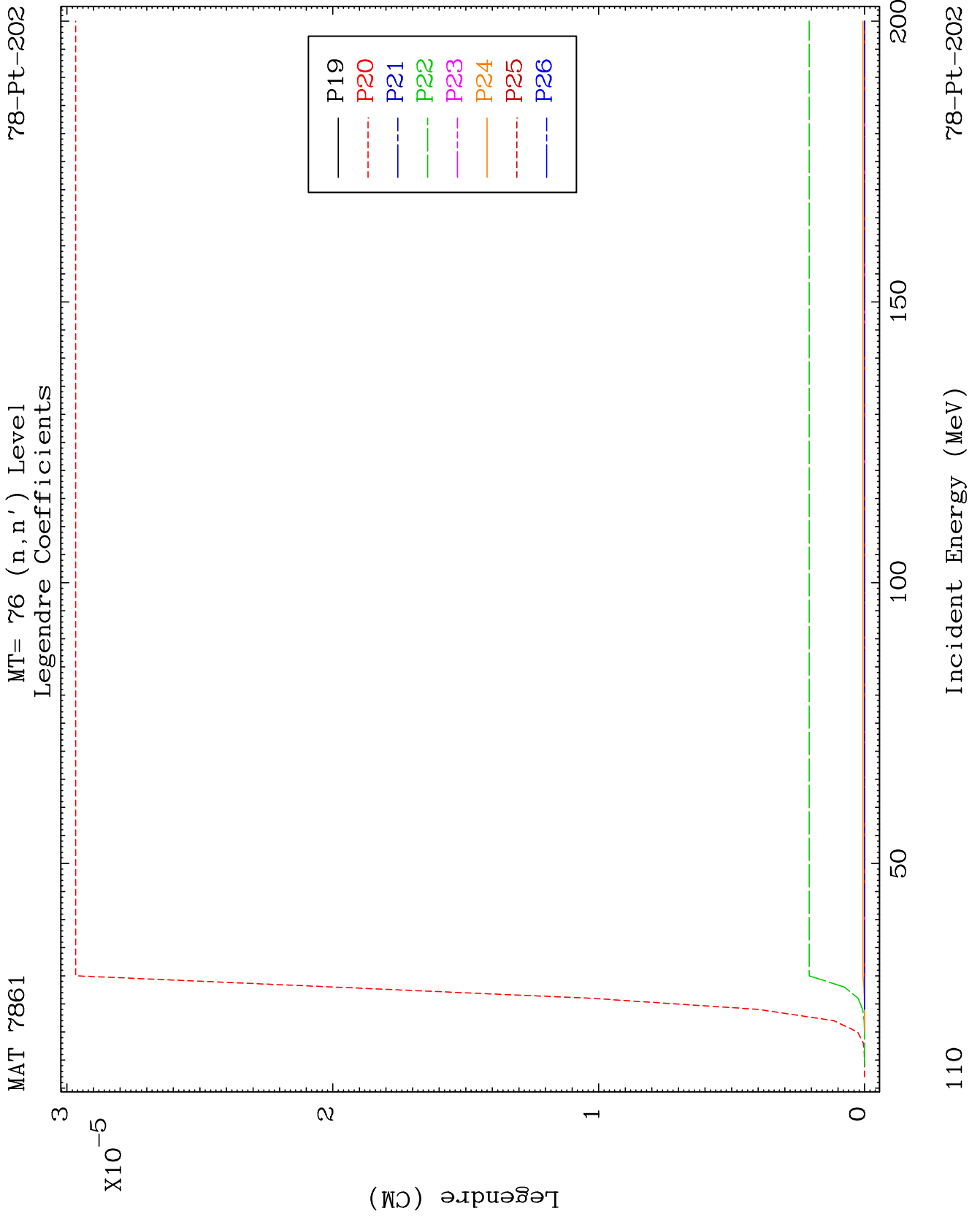
78-Pt-202



109

Incident Energy (MeV)

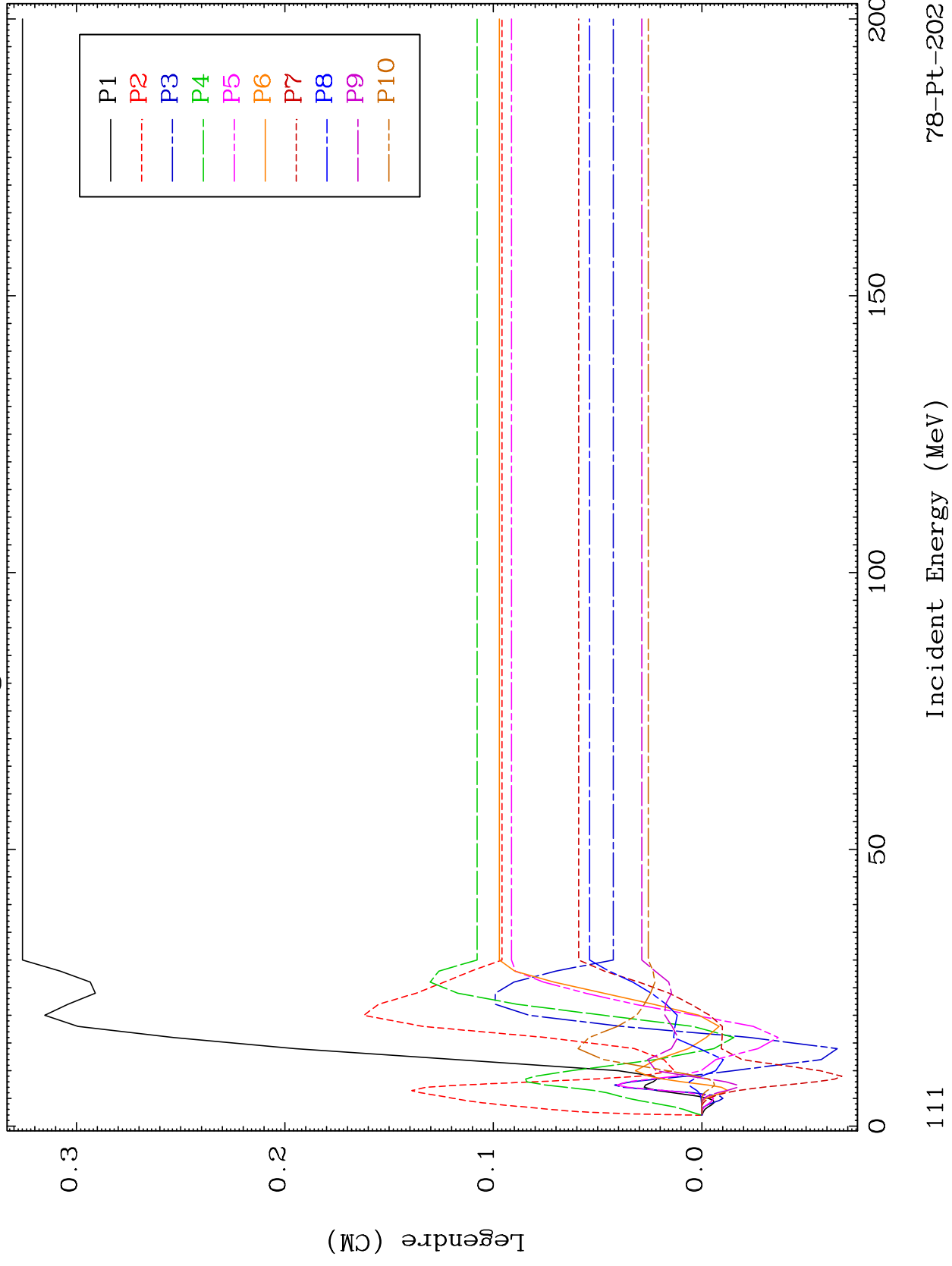
78-Pt-202



MAT 7861

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

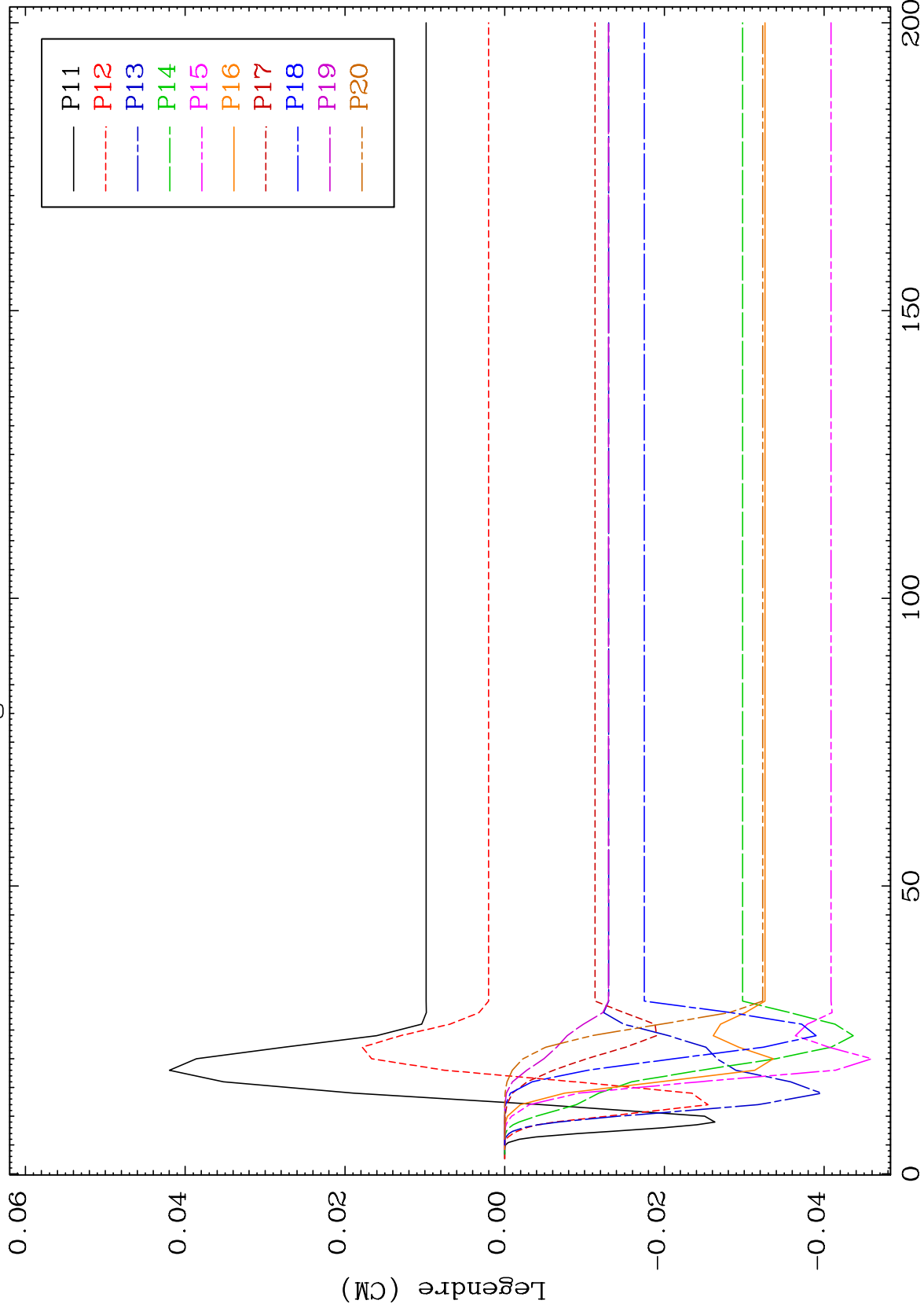
78-Pt-202



MAT 7861

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

78-Pt-202



112

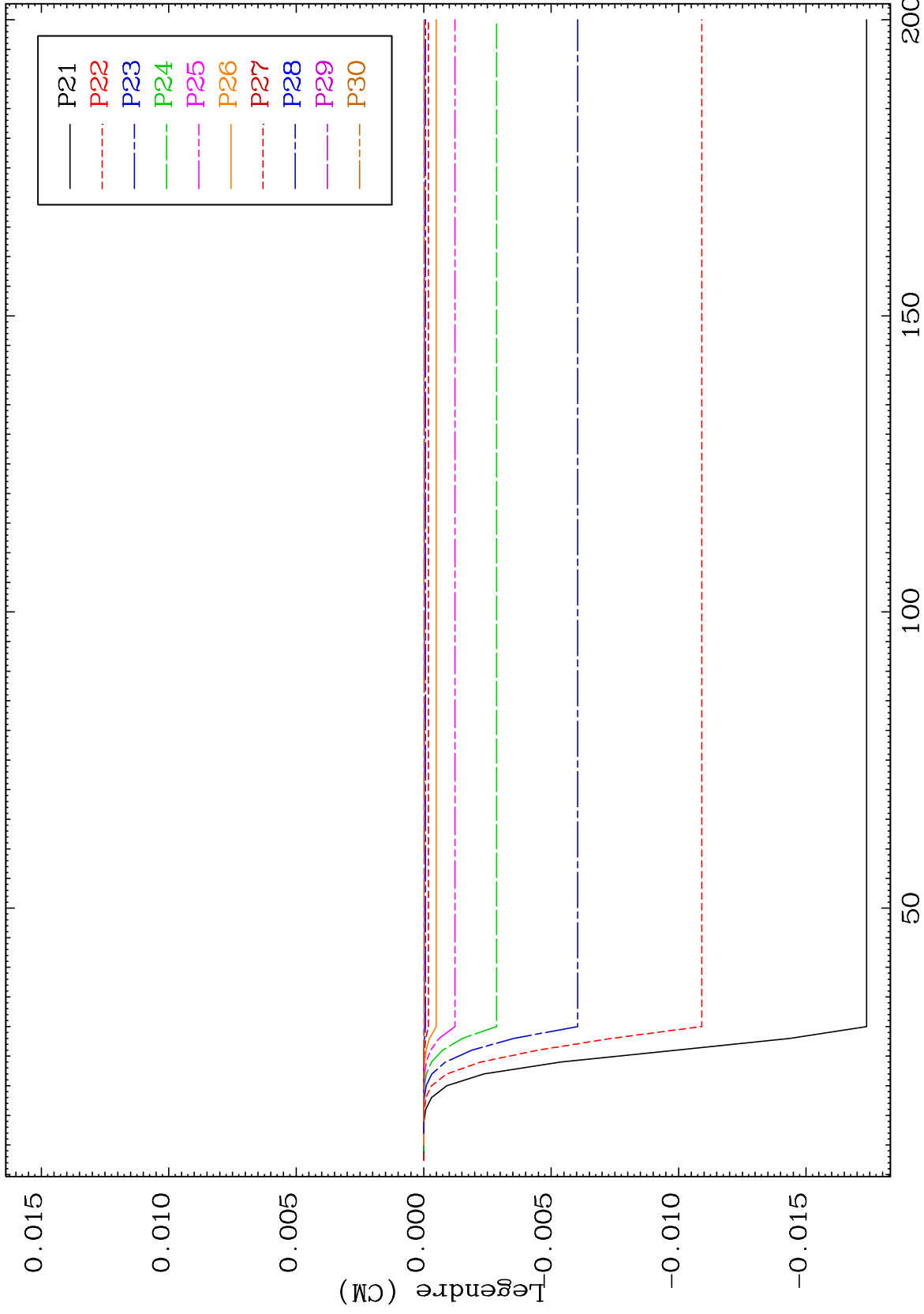
Incident Energy (MeV)

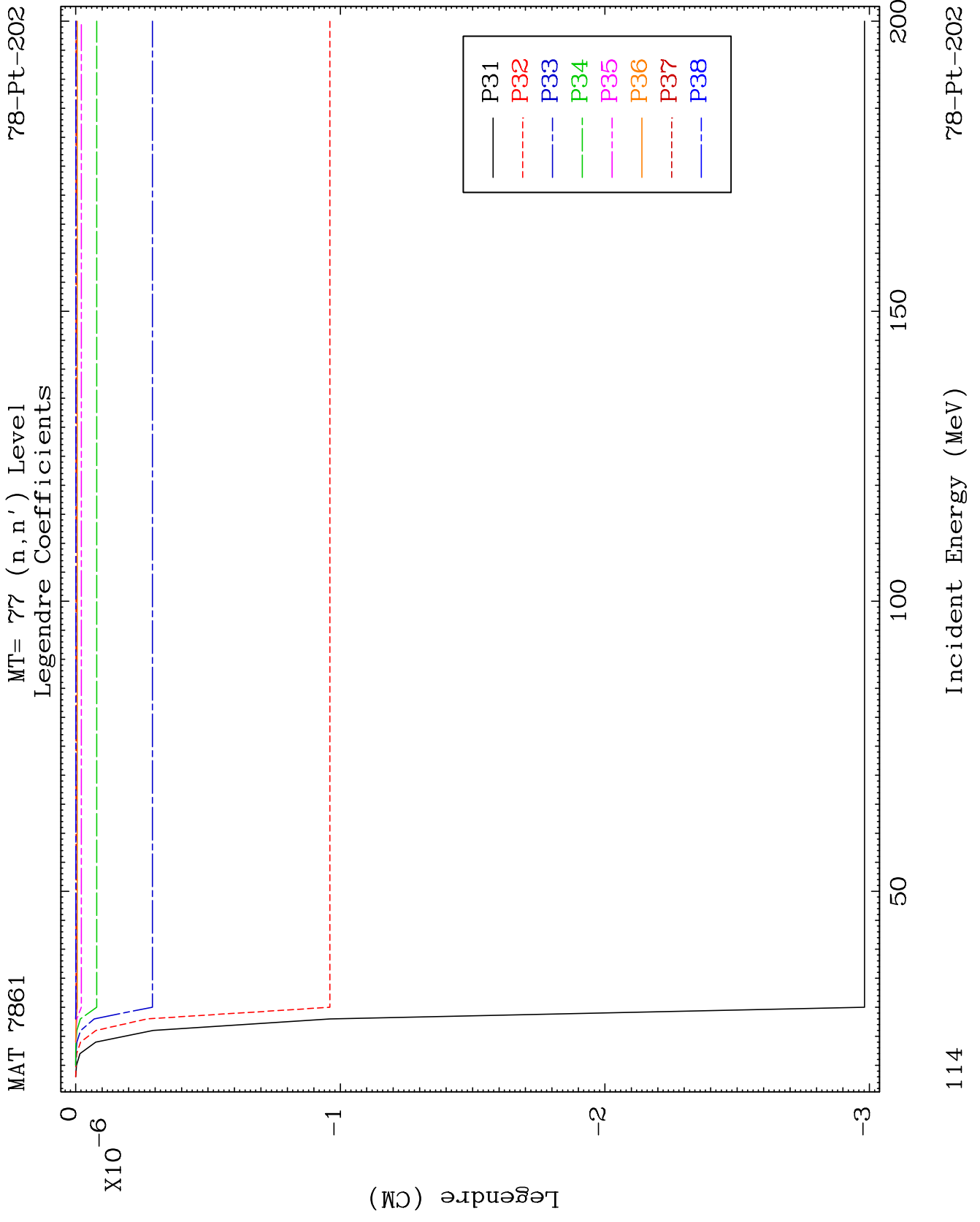
78-Pt-202

MAT 7861

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

78-Pt-202

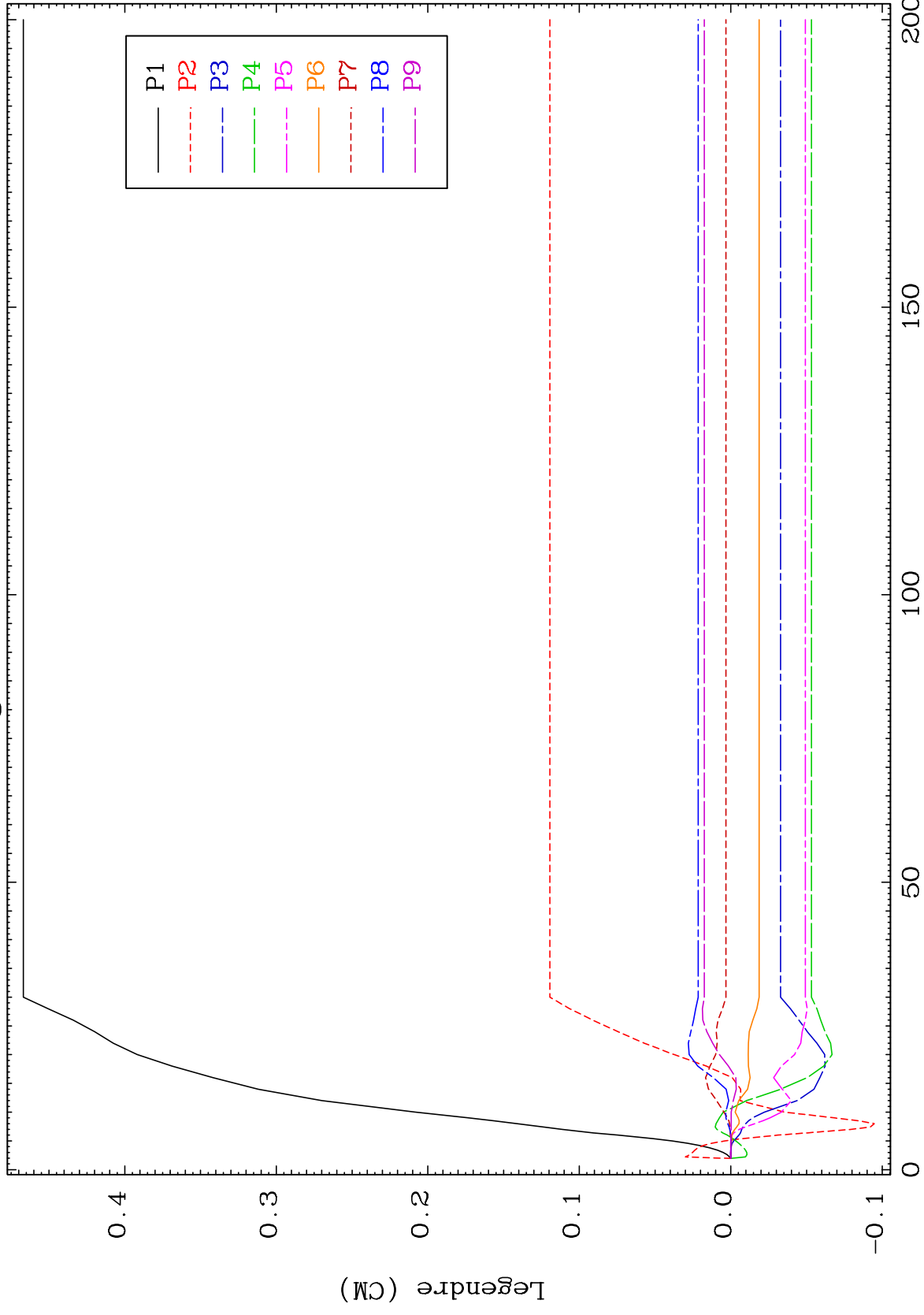




MAT 7861

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

78-Pt-202



78-Pt-202

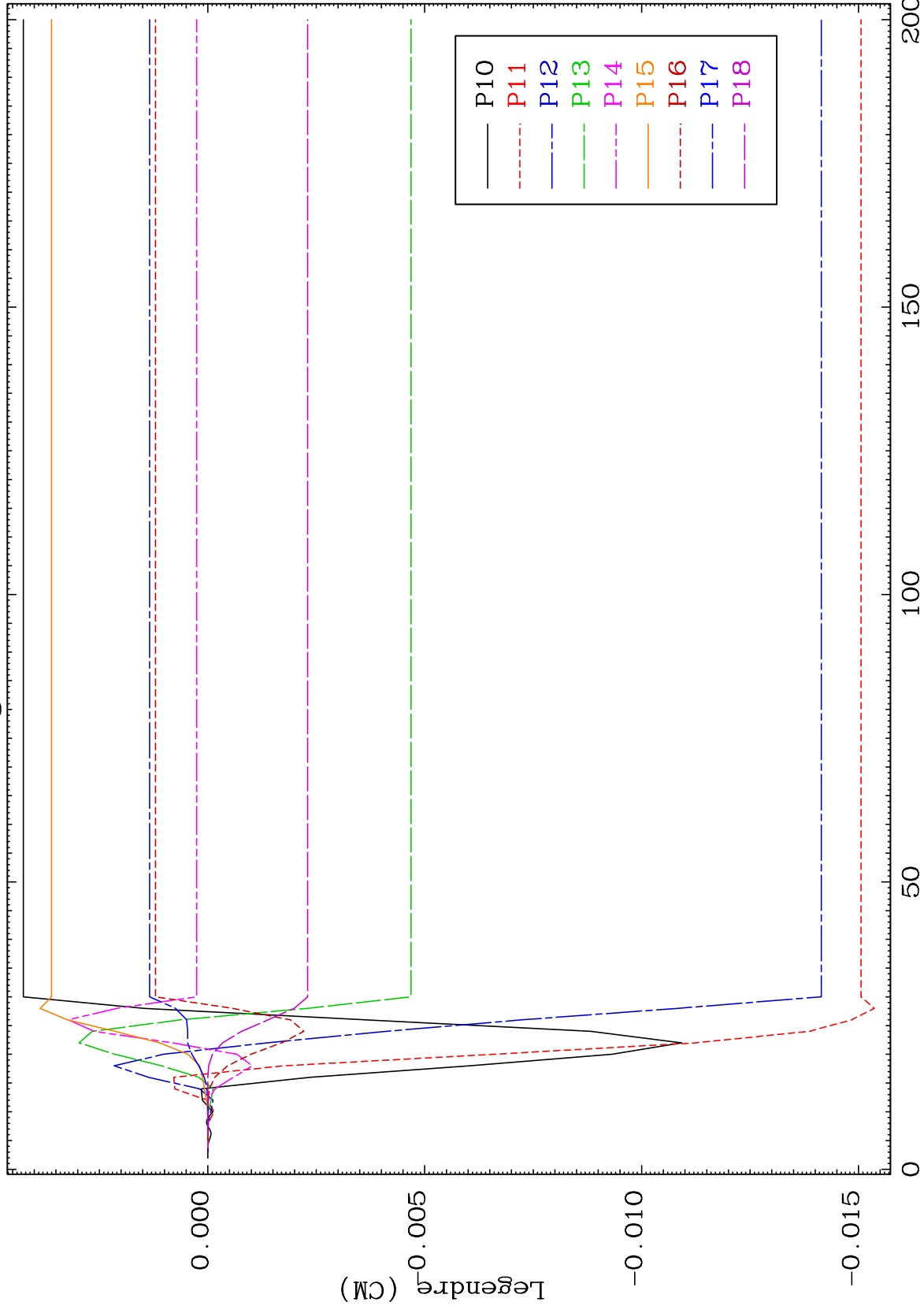
Incident Energy (MeV)

115

MAT 7861

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

78-Pt-202



116

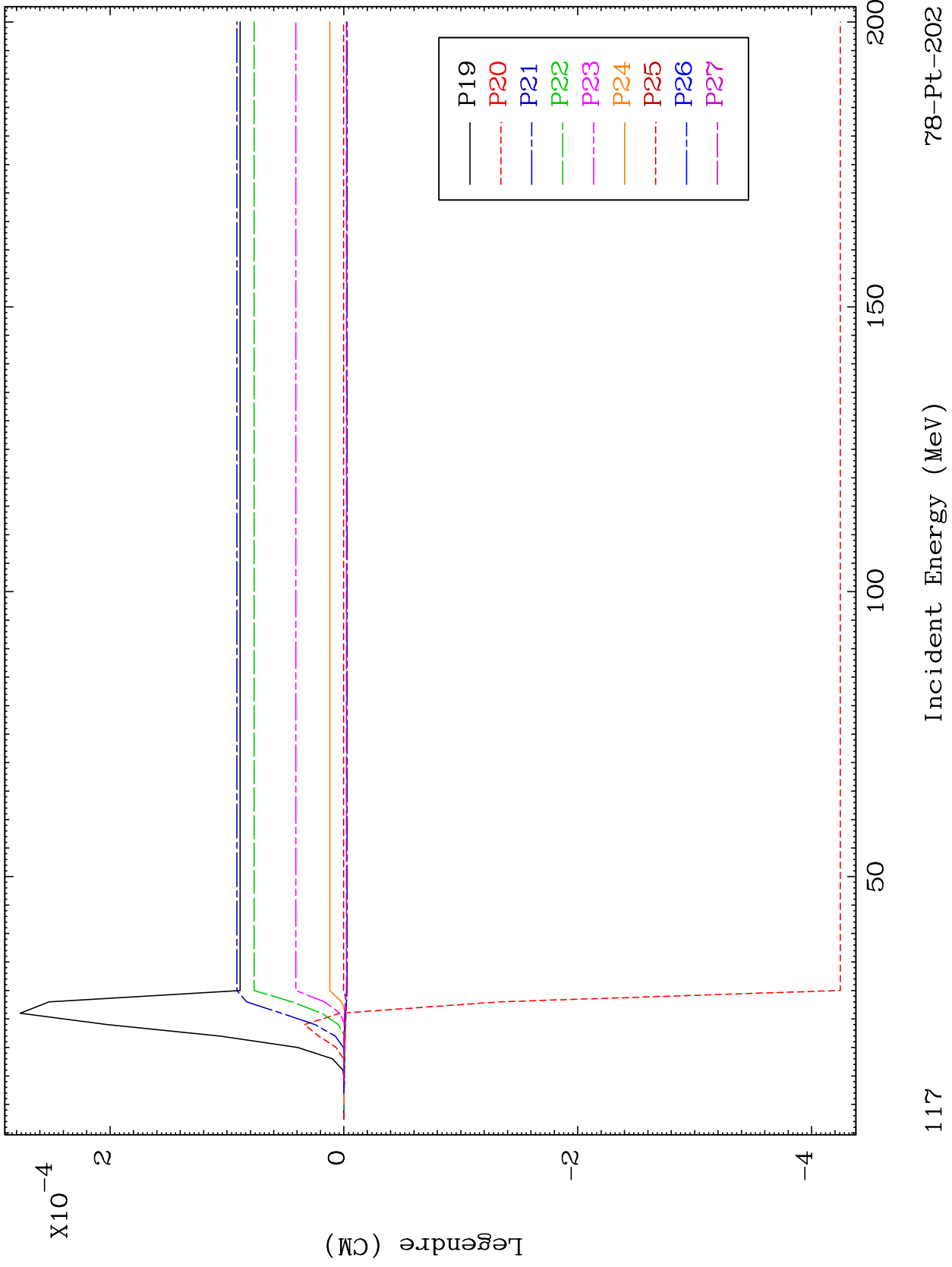
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

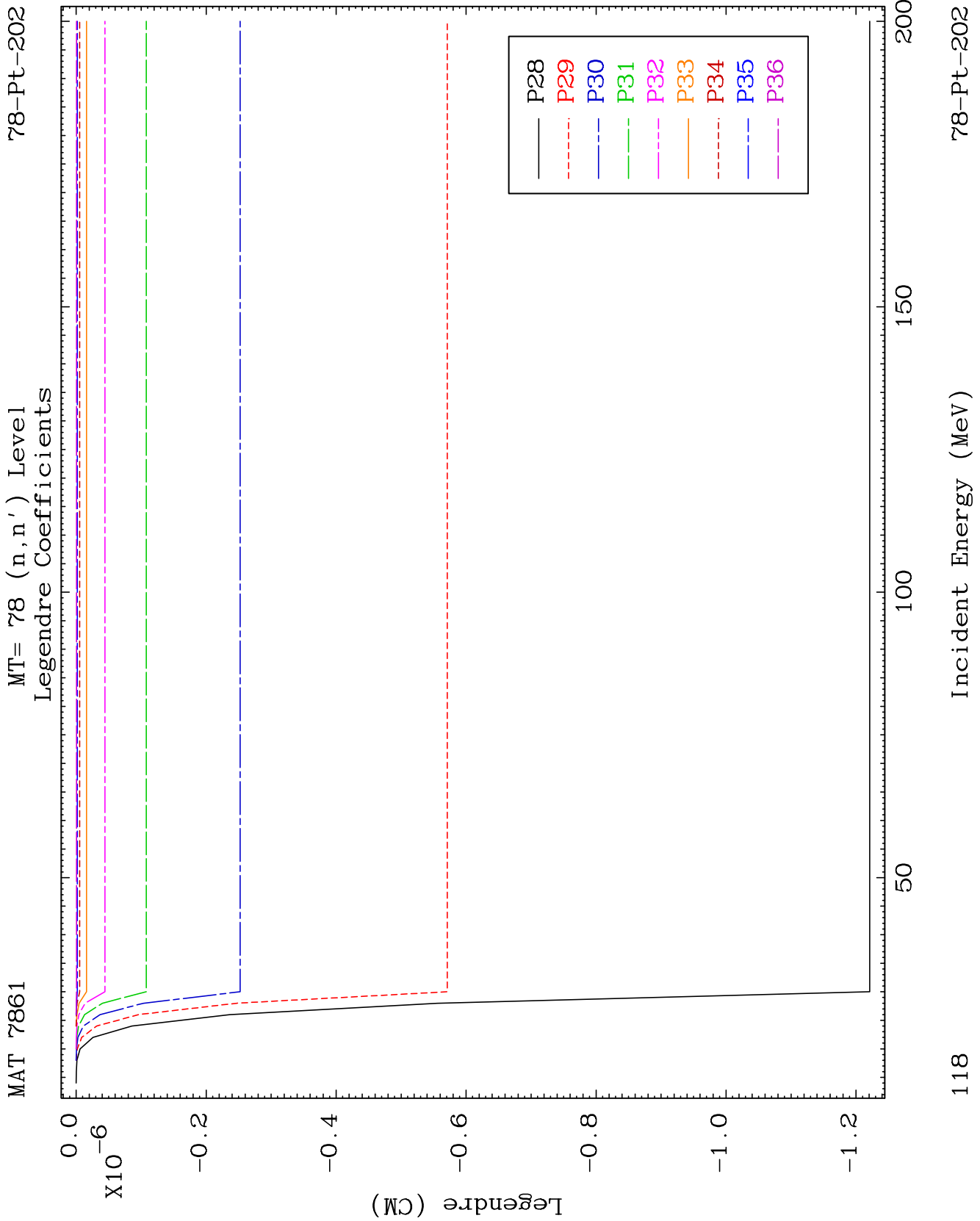
78-Pt-202

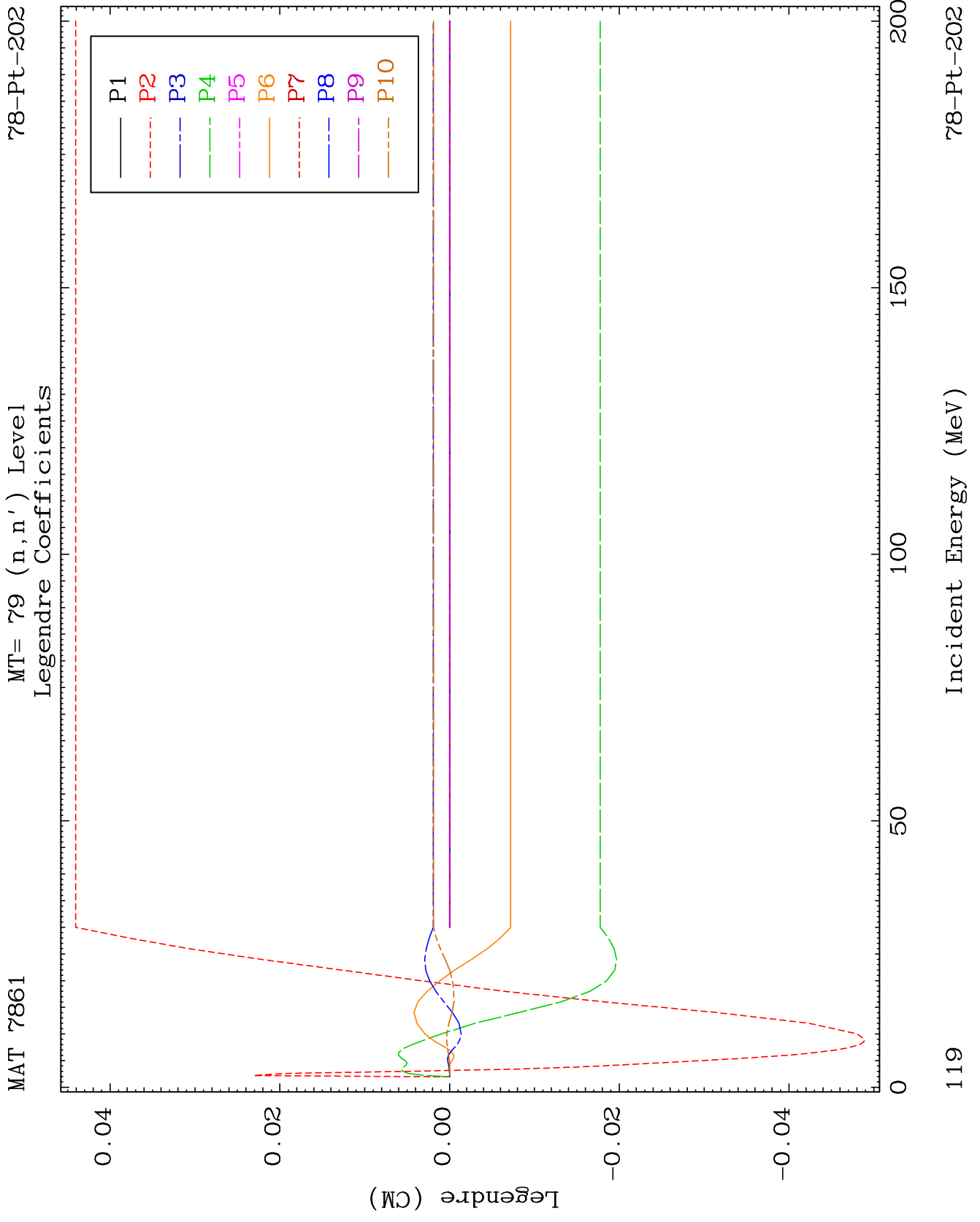


117

Incident Energy (MeV)

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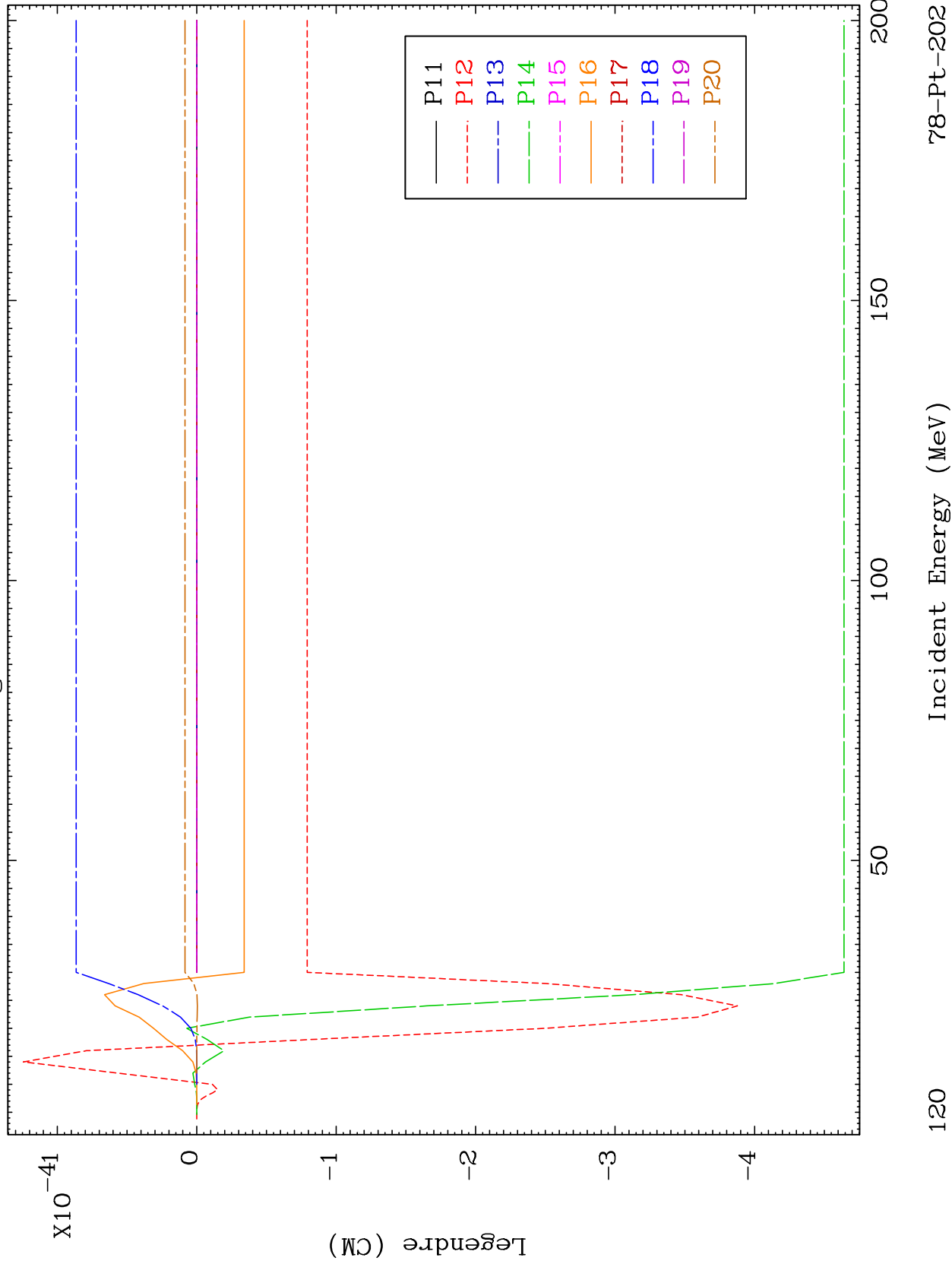


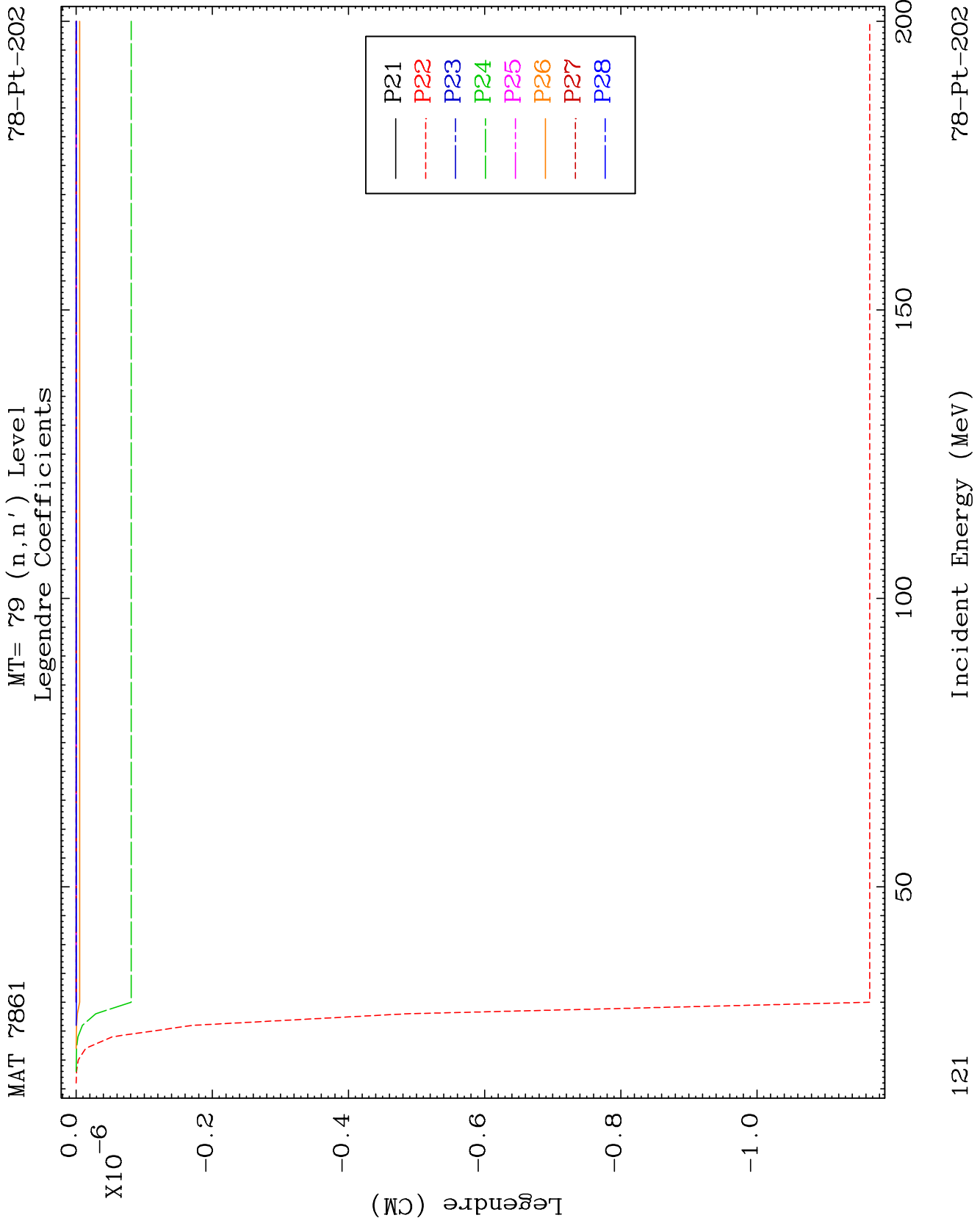


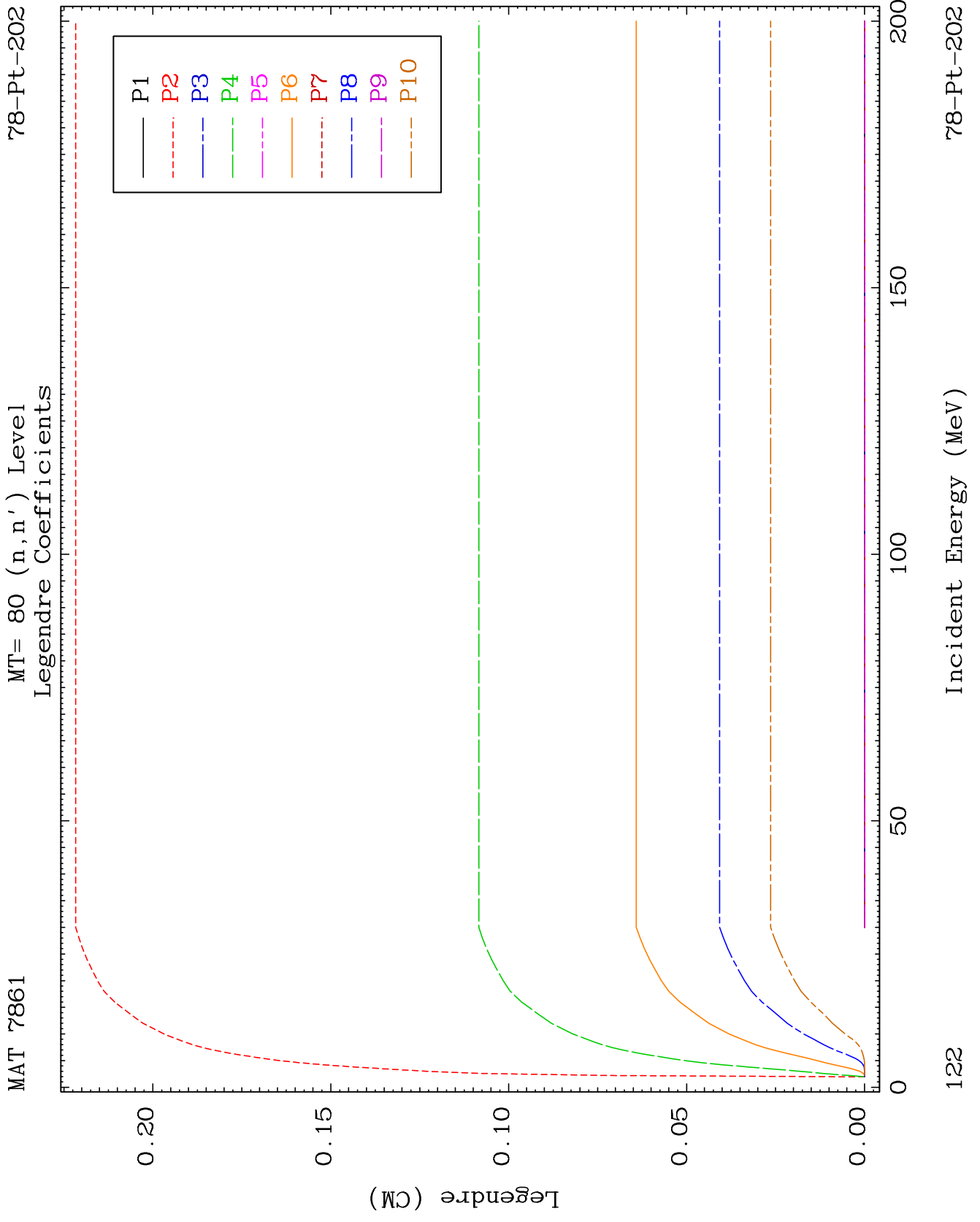
MAT 7861

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

78-Pt-202



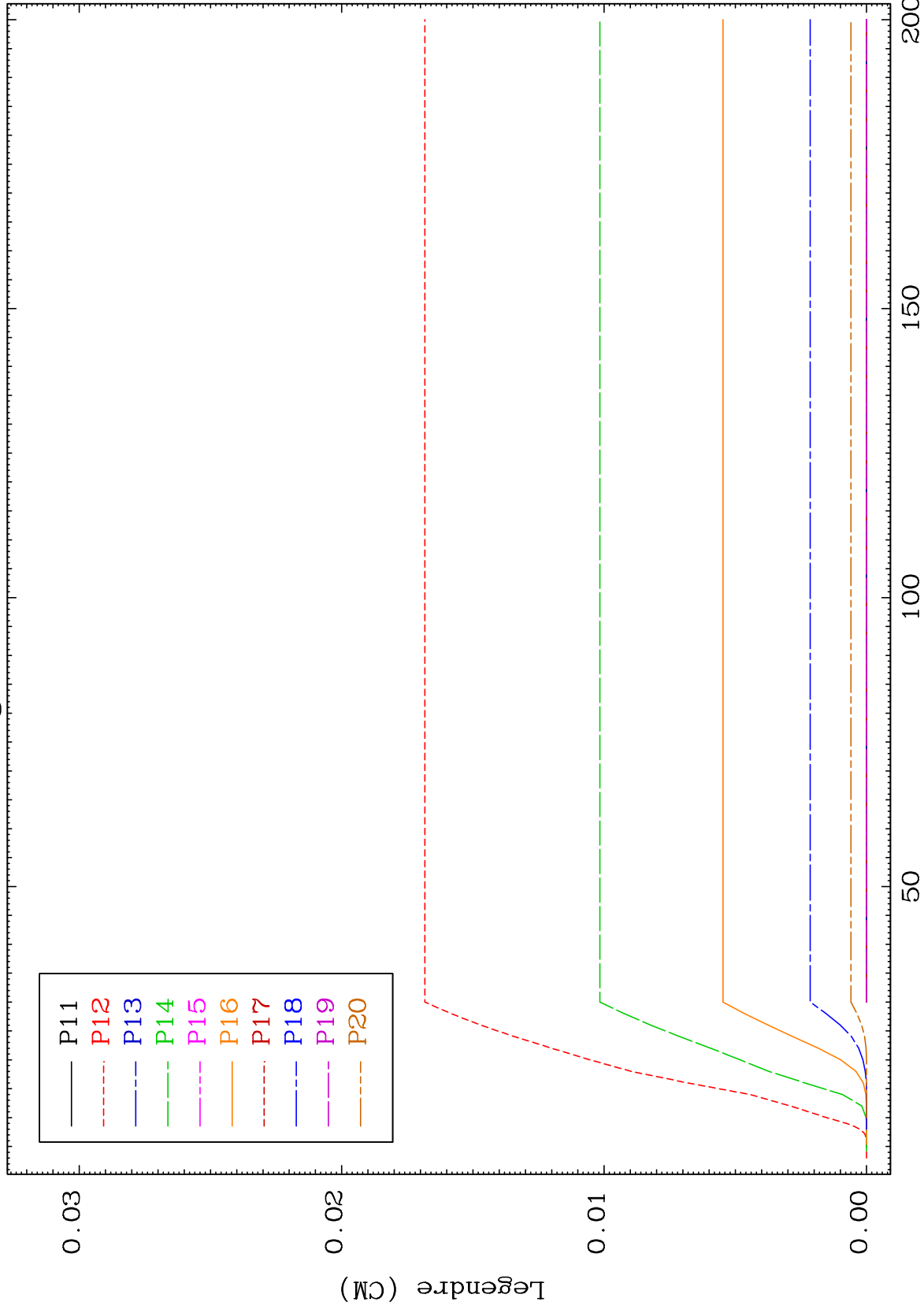




MAT 7861

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

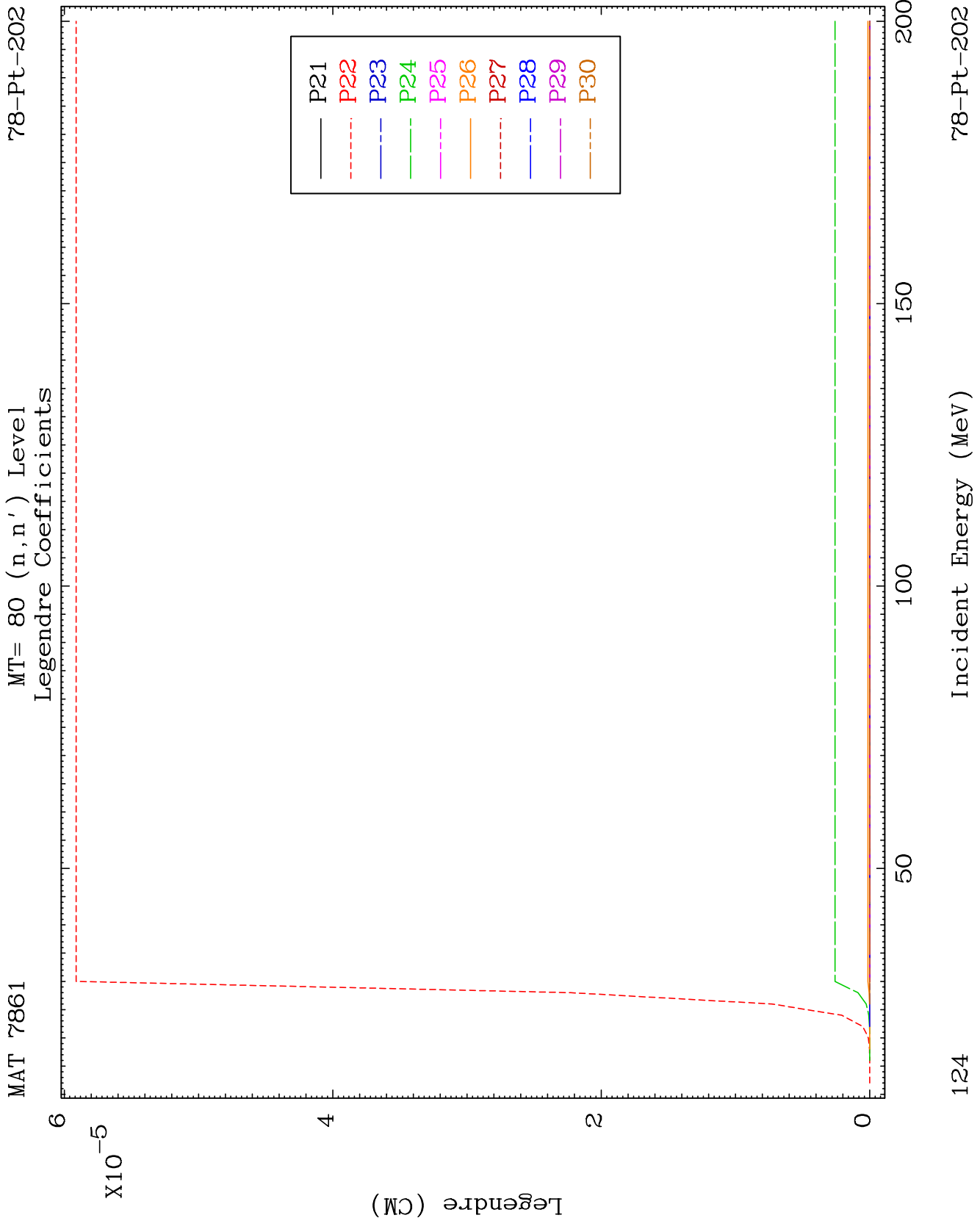
78-Pt-202



123

Incident Energy (MeV)

78-Pt-202

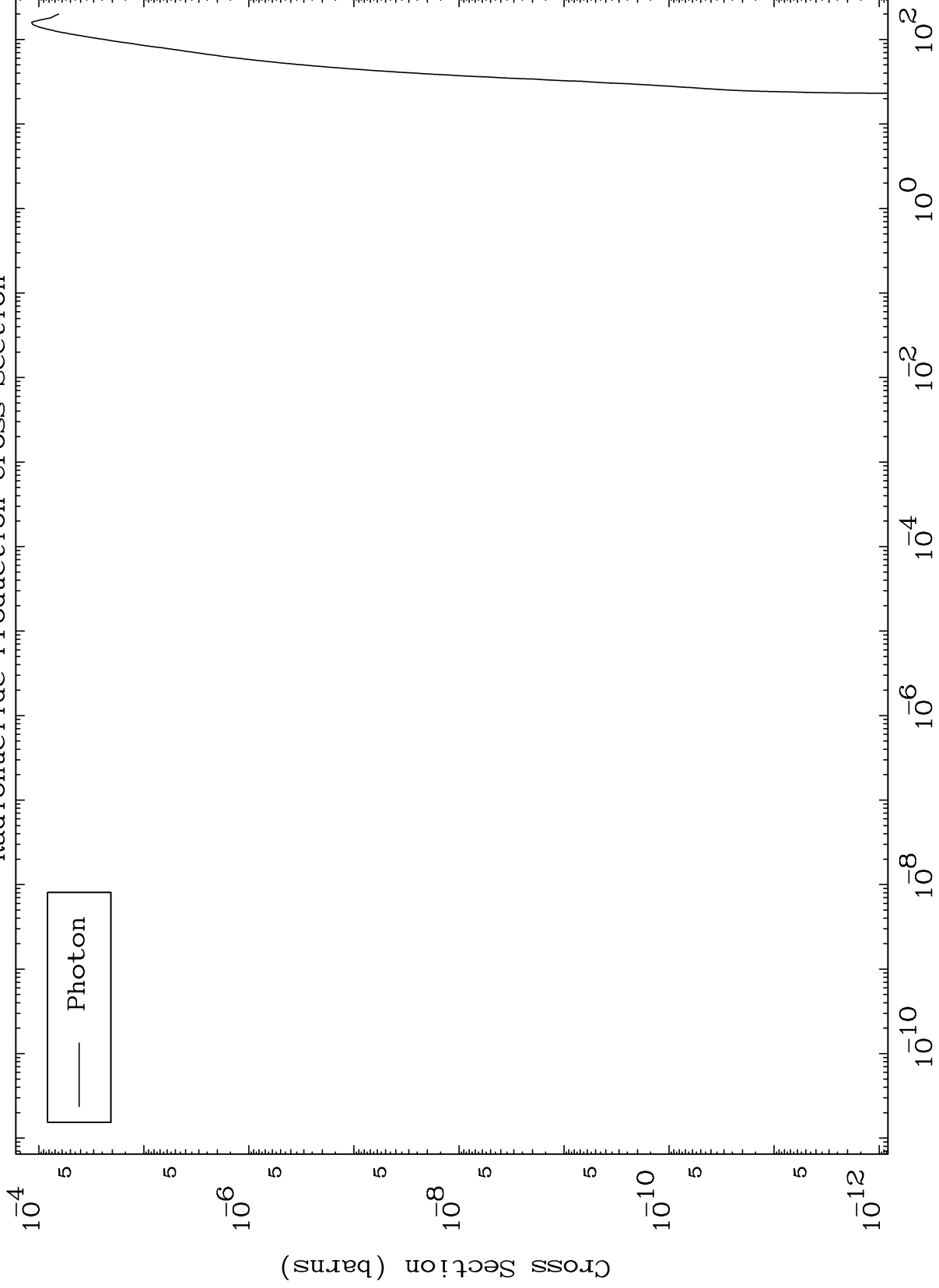


MAT 7861

Fission

78-Pt-202

Radionuclide Production Cross Section



125

Incident Energy (MeV)

78-Pt-202

