

Program EVALPLOT
(Version 2018-1)

by

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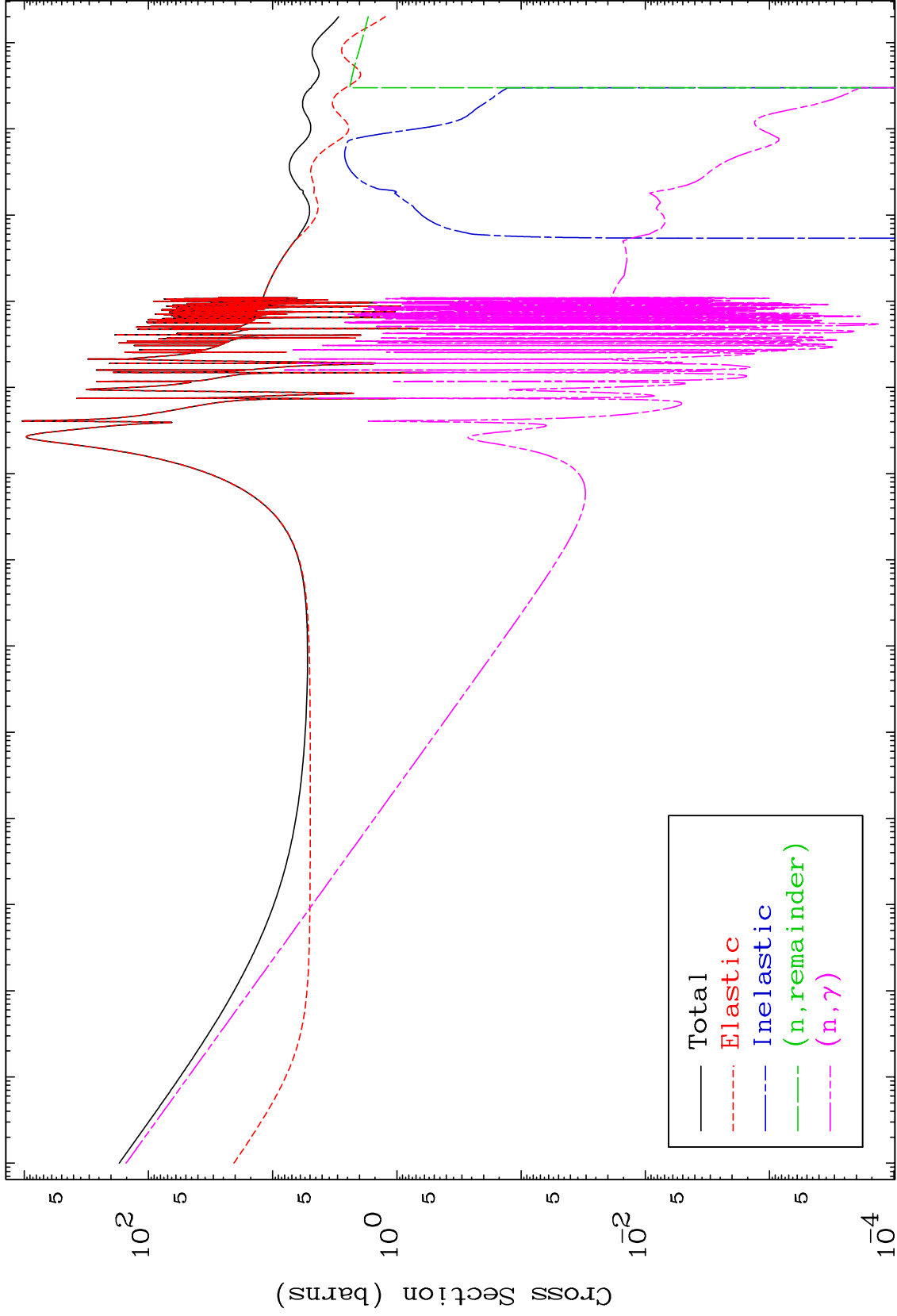
Press Mouse Button to Start

MAT 7861

Major

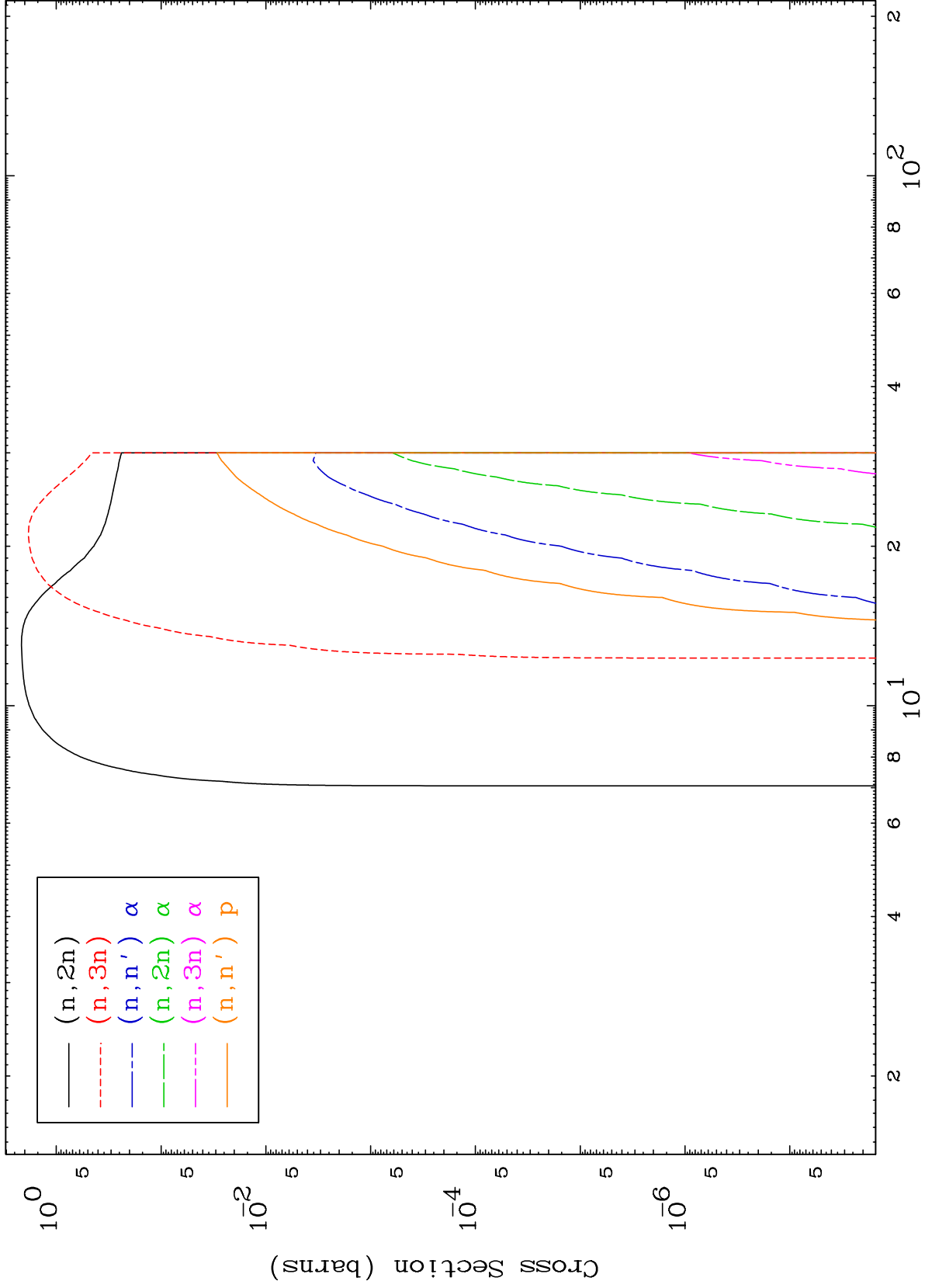
293 Kelvin Cross Sections

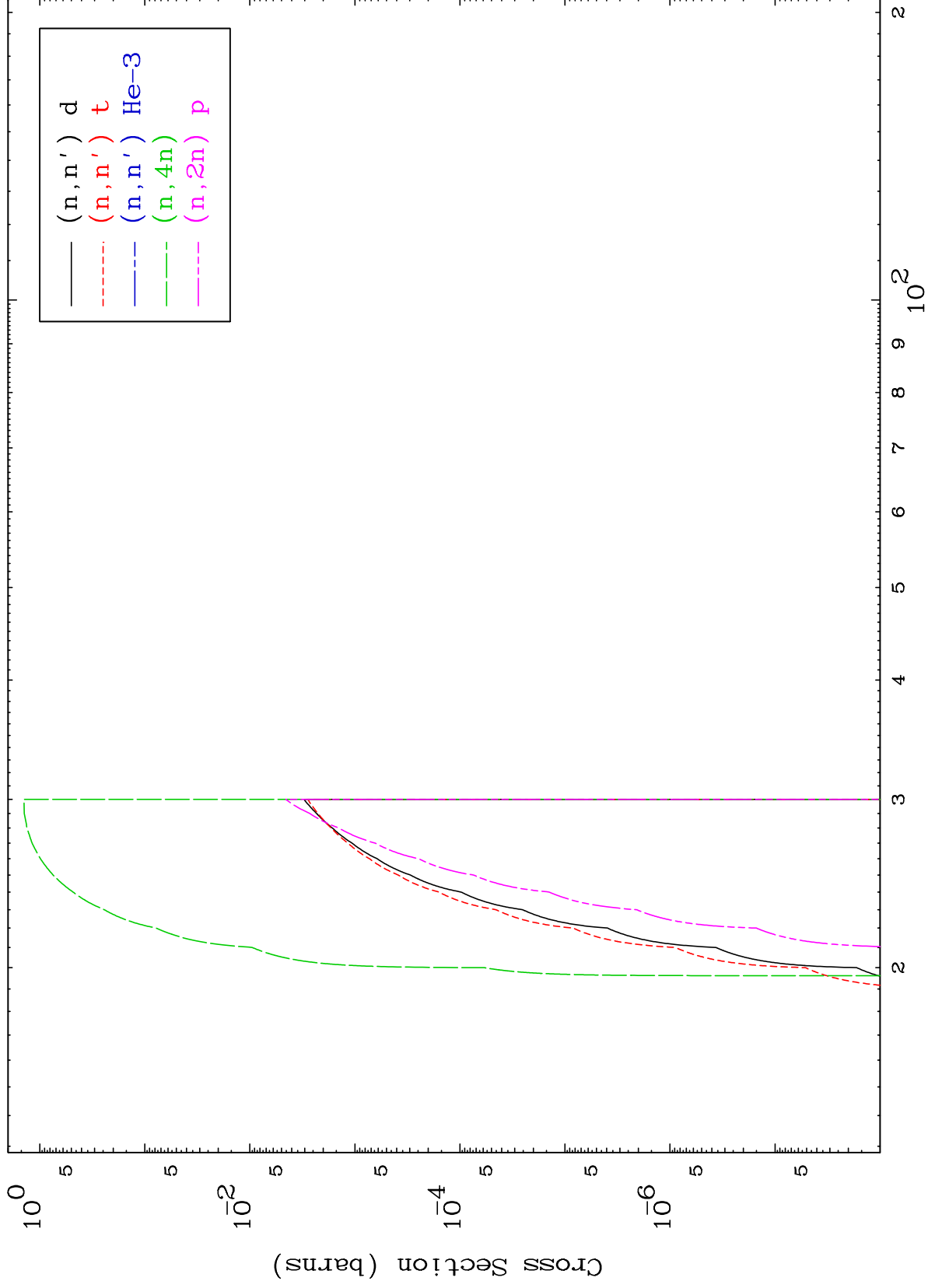
78-Pt-202

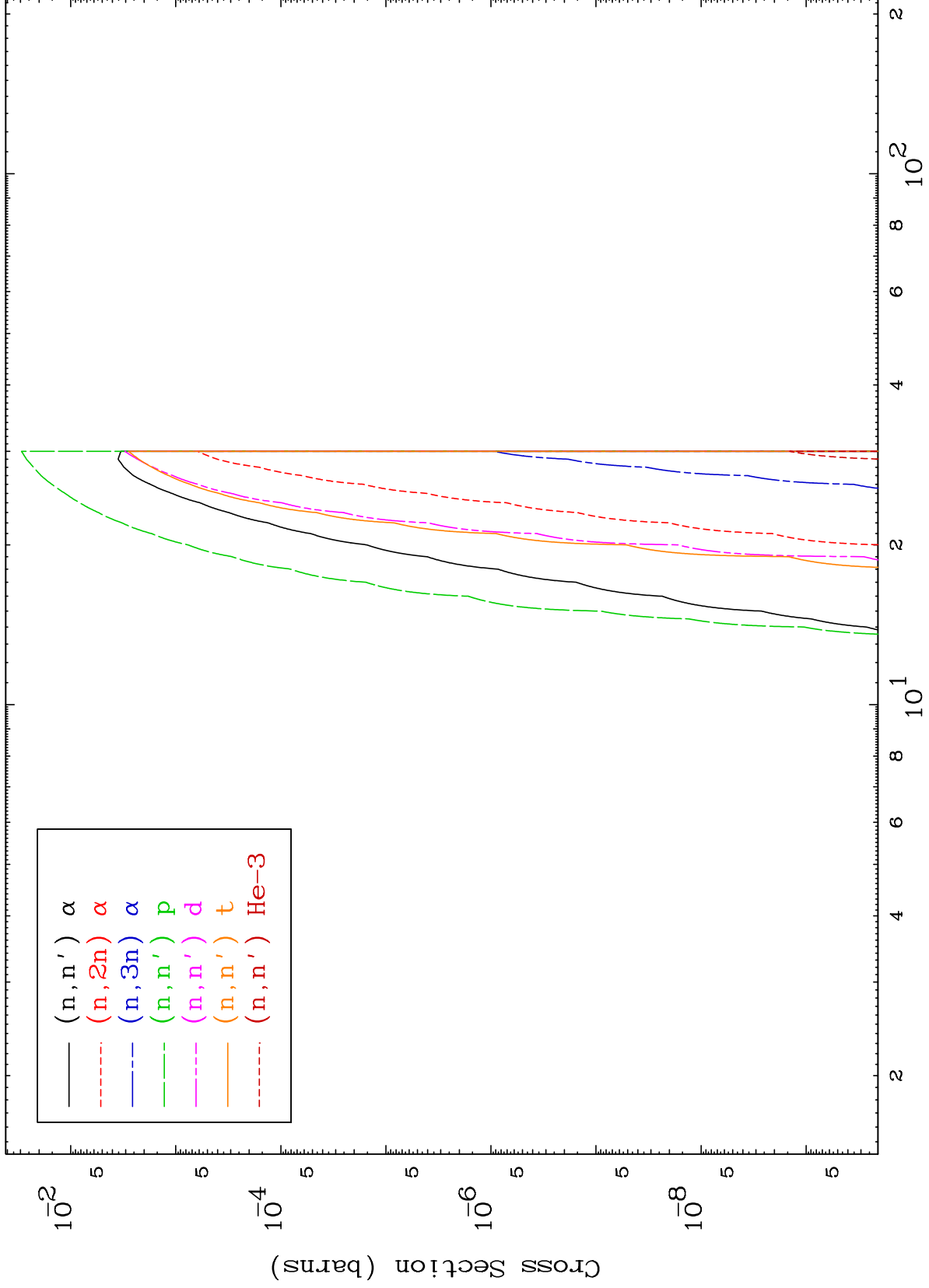


Incident Energy (MeV)

78-Pt-202



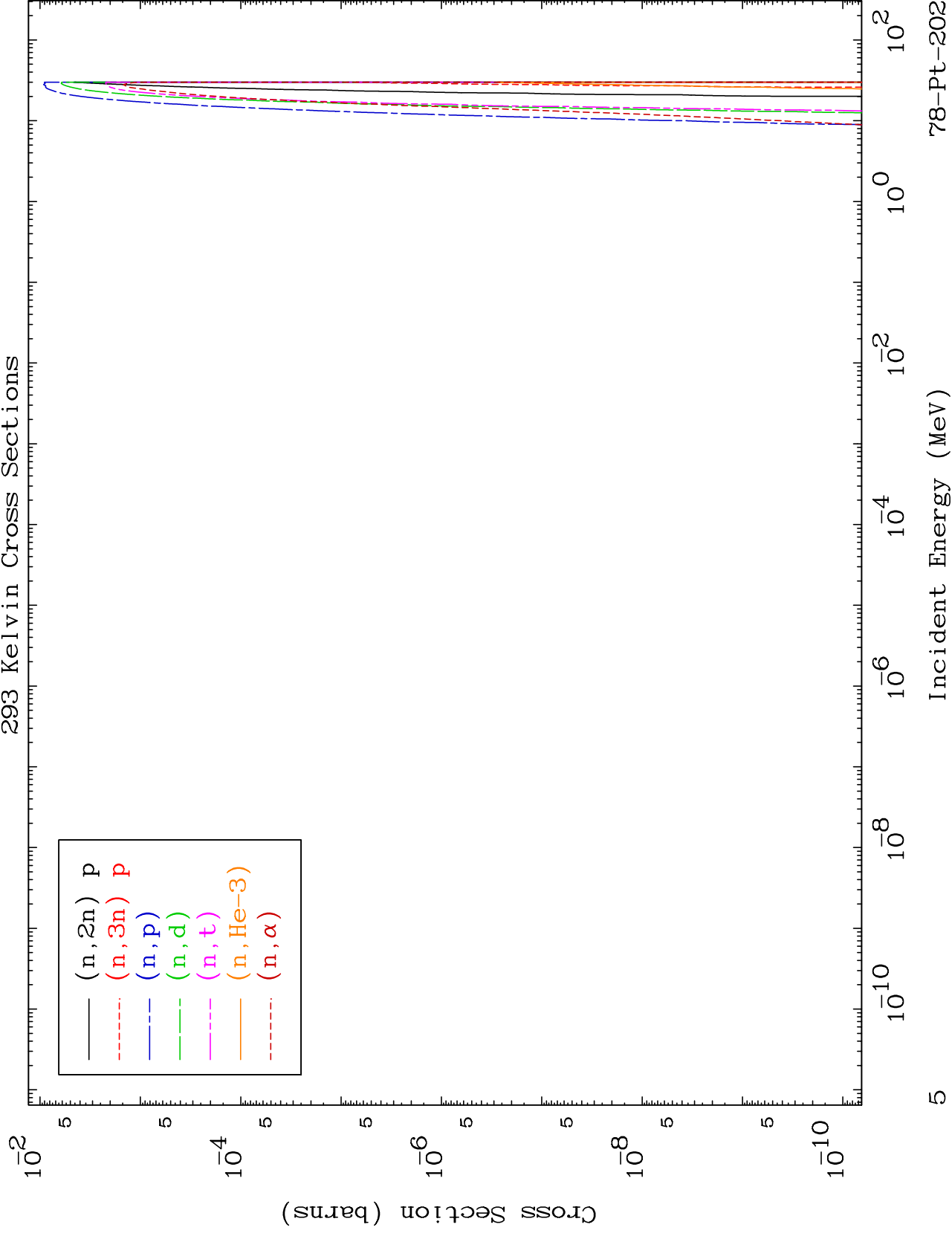




MAT 7861

Charged Particle
293 Kelvin Cross Sections

78-Pt-202



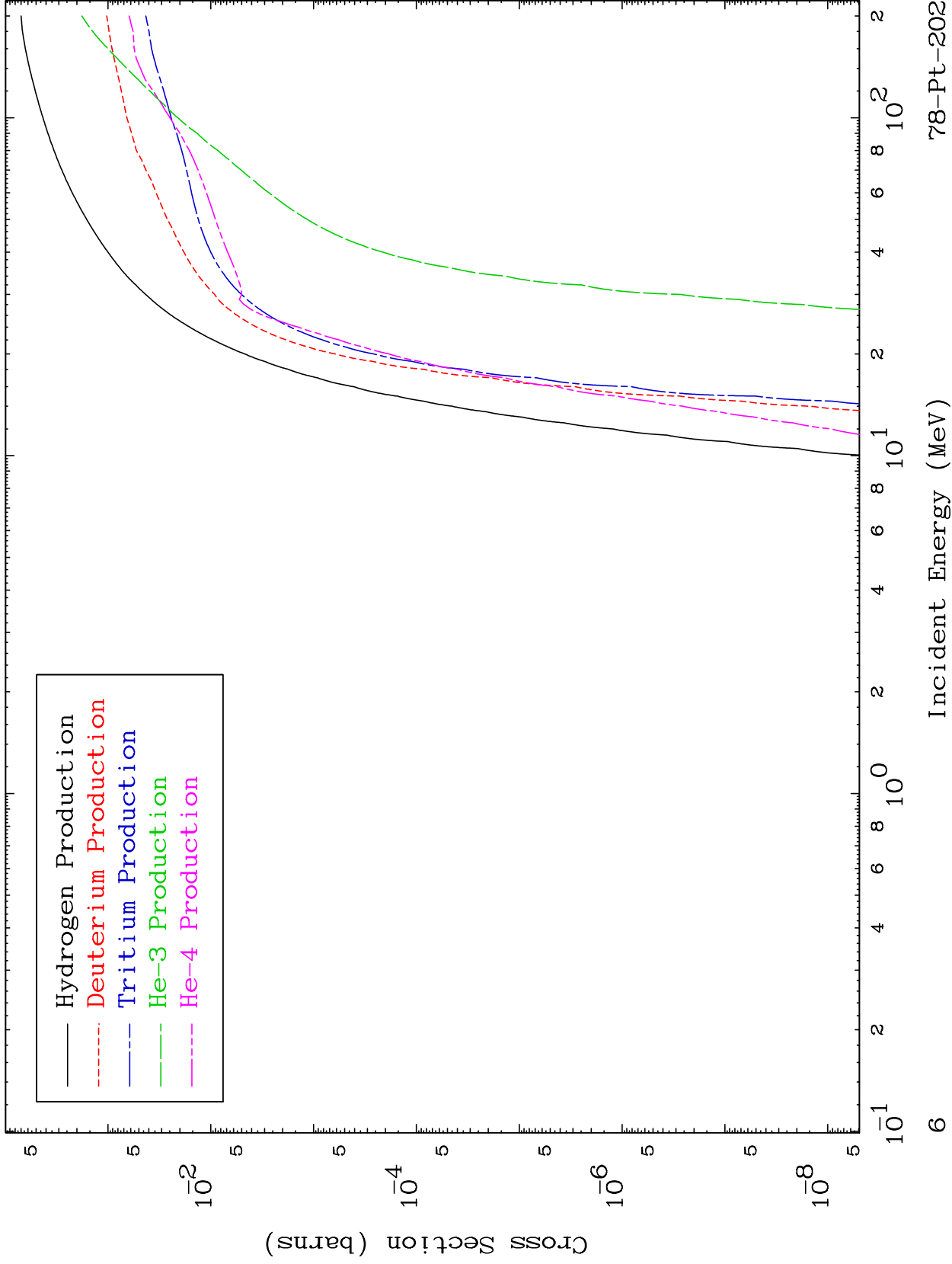
5

78-Pt-202

MAT 7861

Particle Production
293 Kelvin Cross Sections

78-Pt-202



78-Pt-202

Incident Energy (MeV)

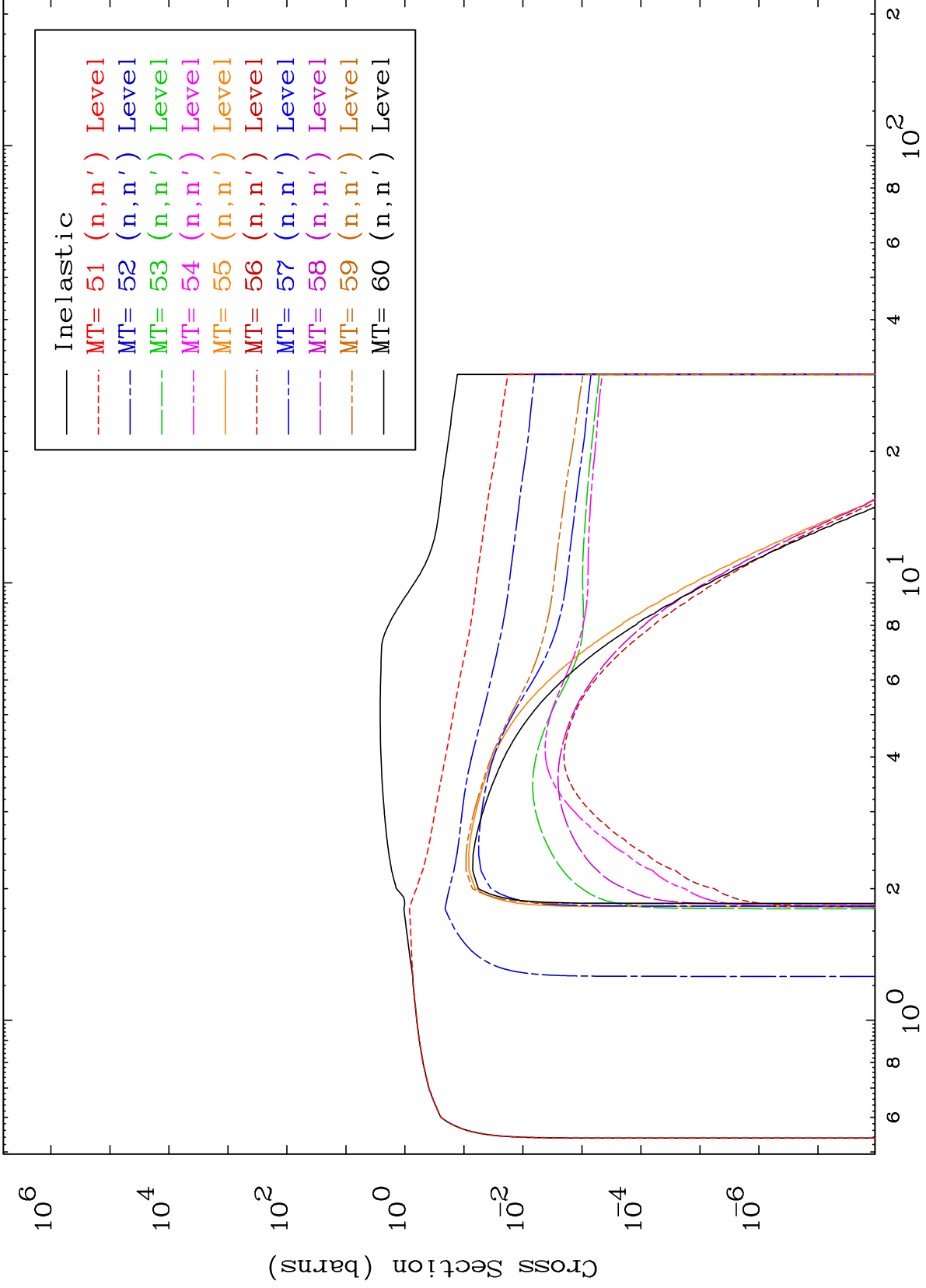
6

MAT 7861

(n,n') Level

78-Pt-202

293 Kelvin Cross Sections

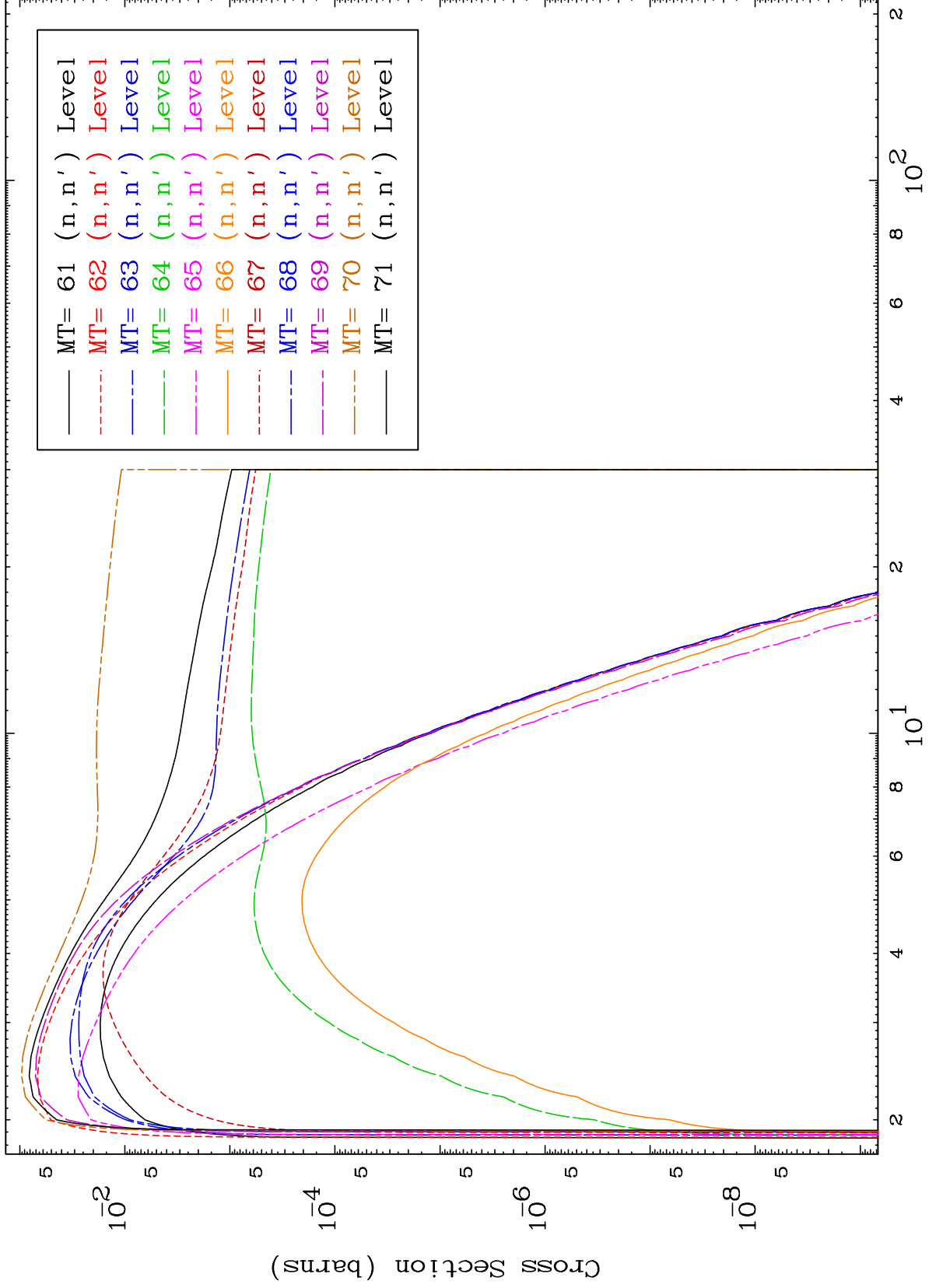


MAT 7861

(n,n') Level

78-Pt-202

293 Kelvin Cross Sections



8

Incident Energy (MeV)

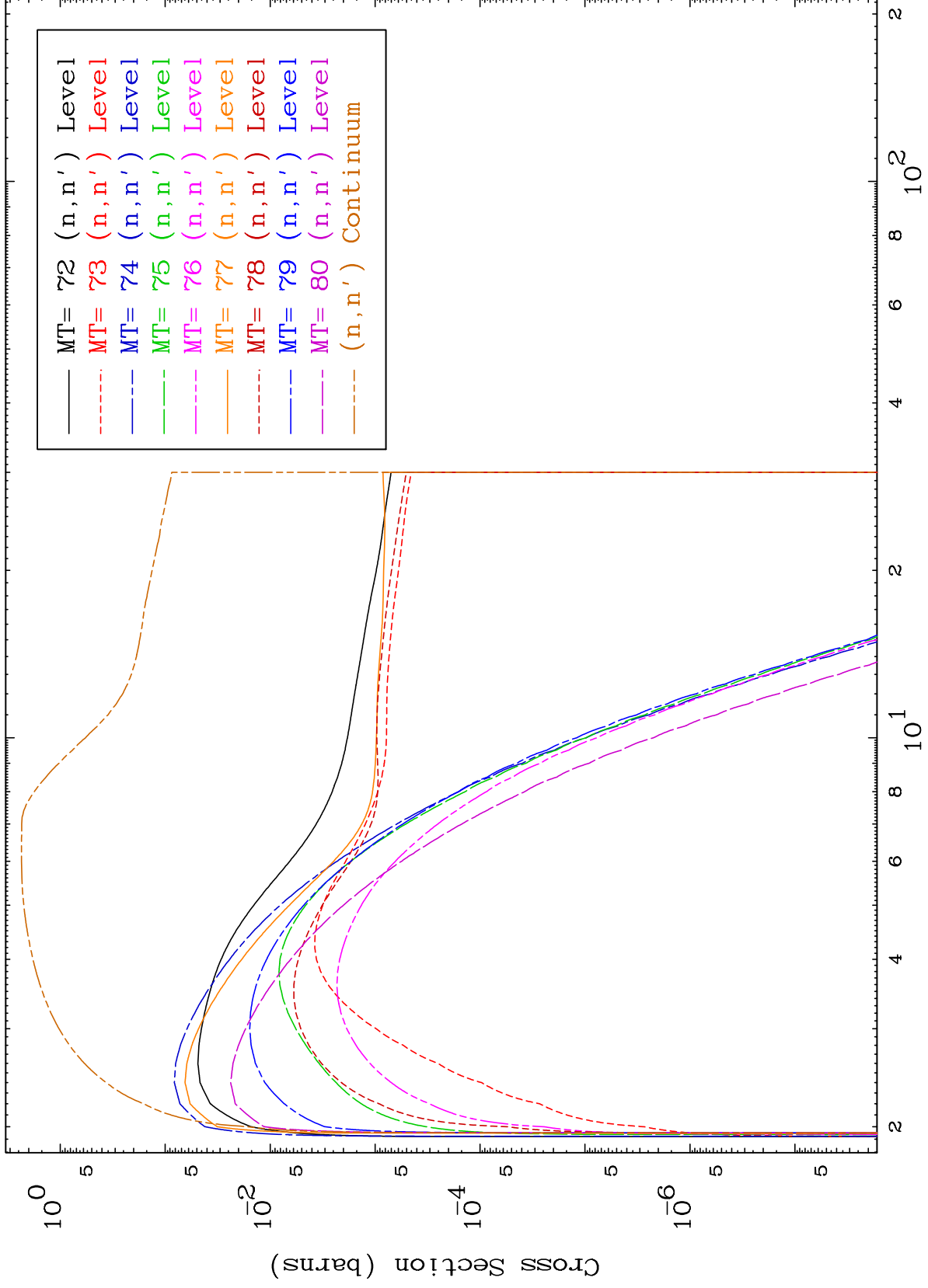
78-Pt-202

MAT 7861

(n,n') Level

78-Pt-202

293 Kelvin Cross Sections



9

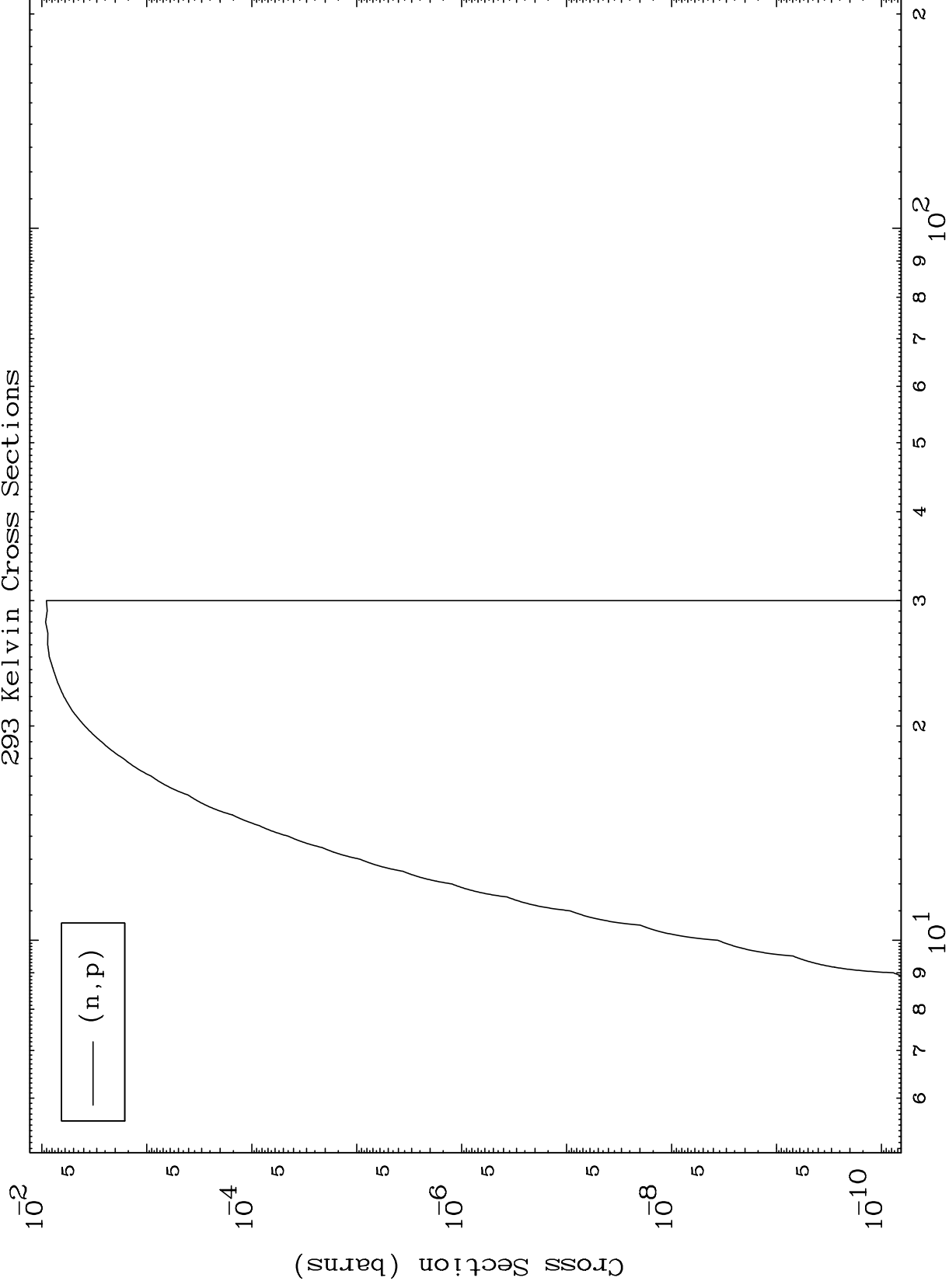
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-202



10

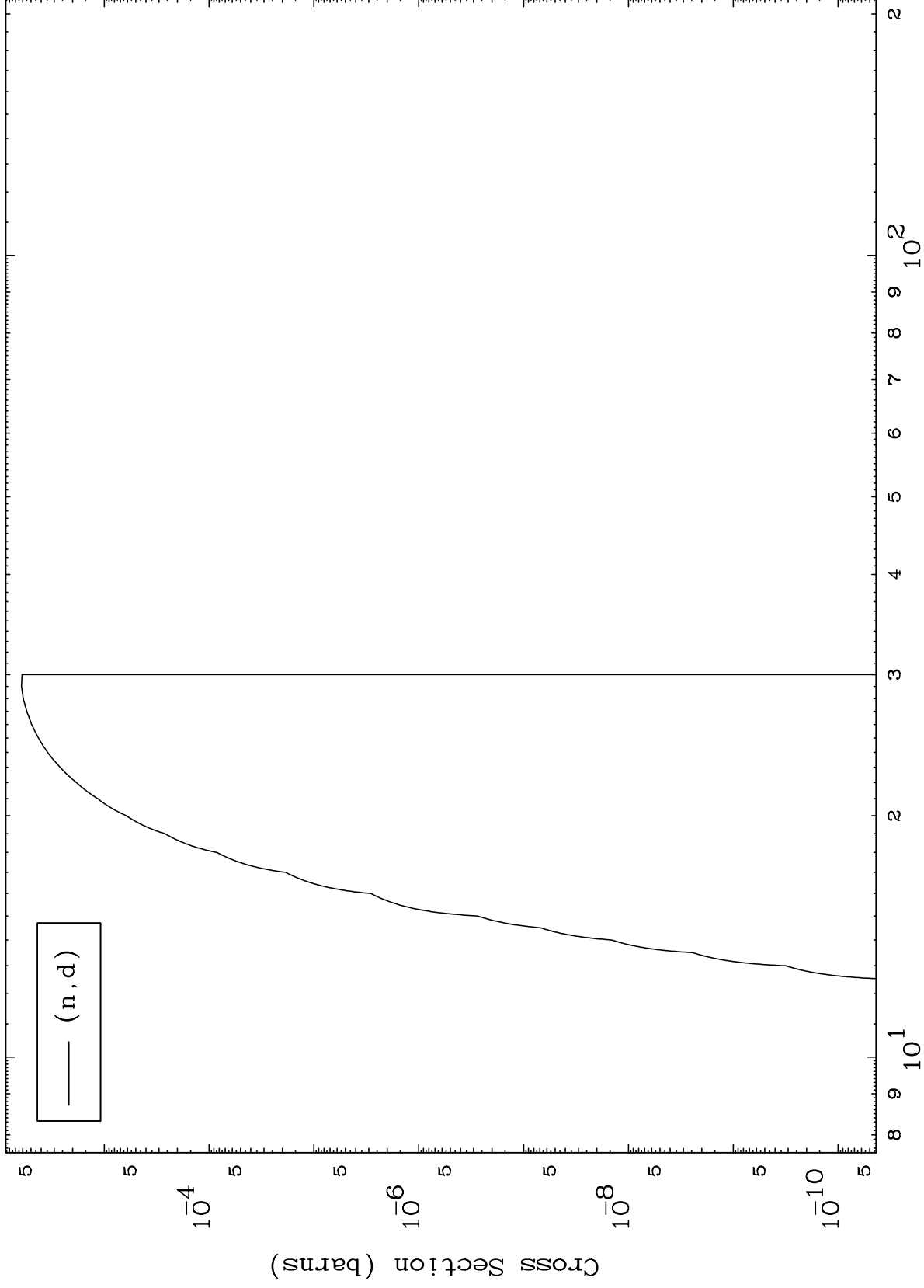
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-202



11

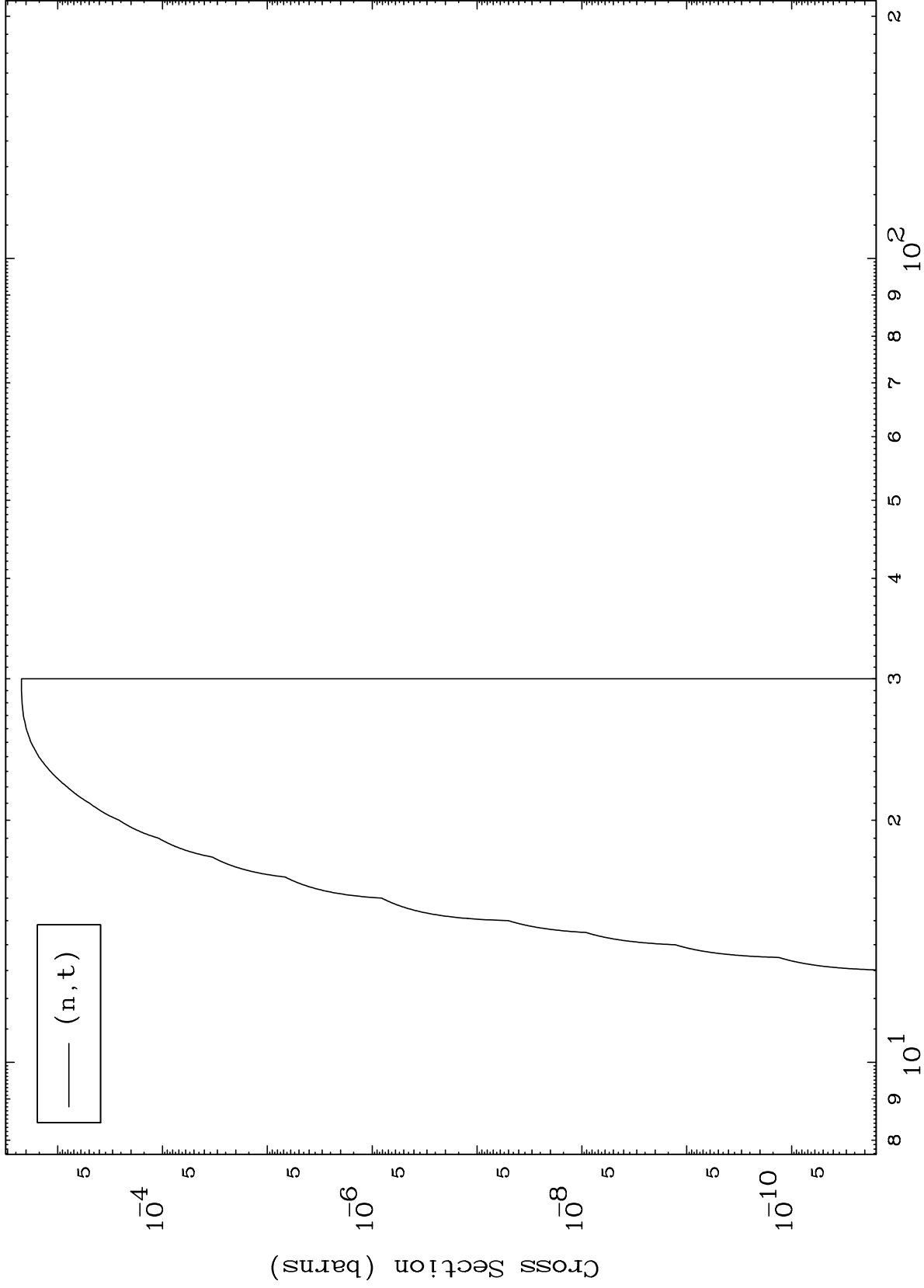
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-202



12

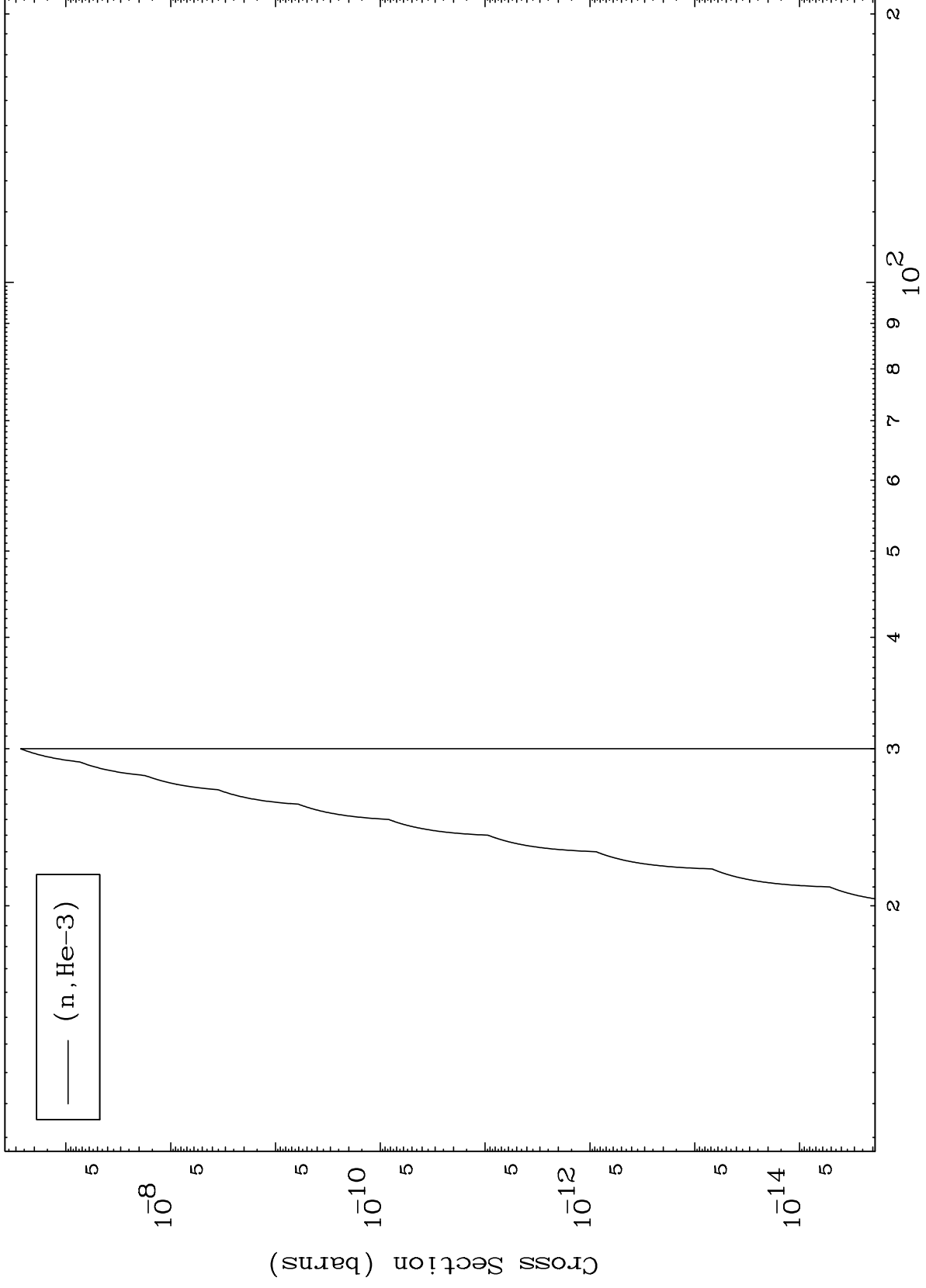
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-202



13

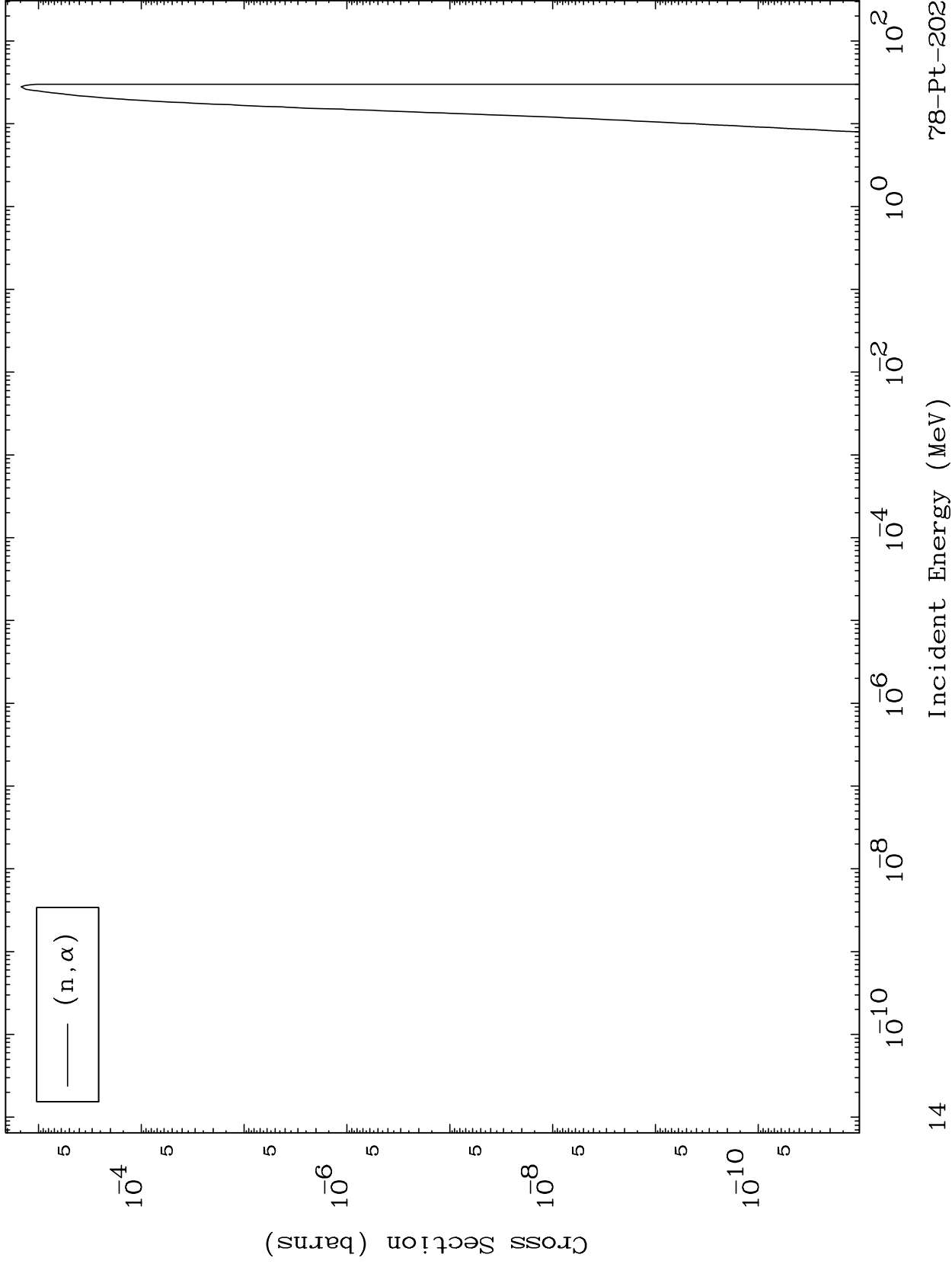
Incident Energy (MeV)

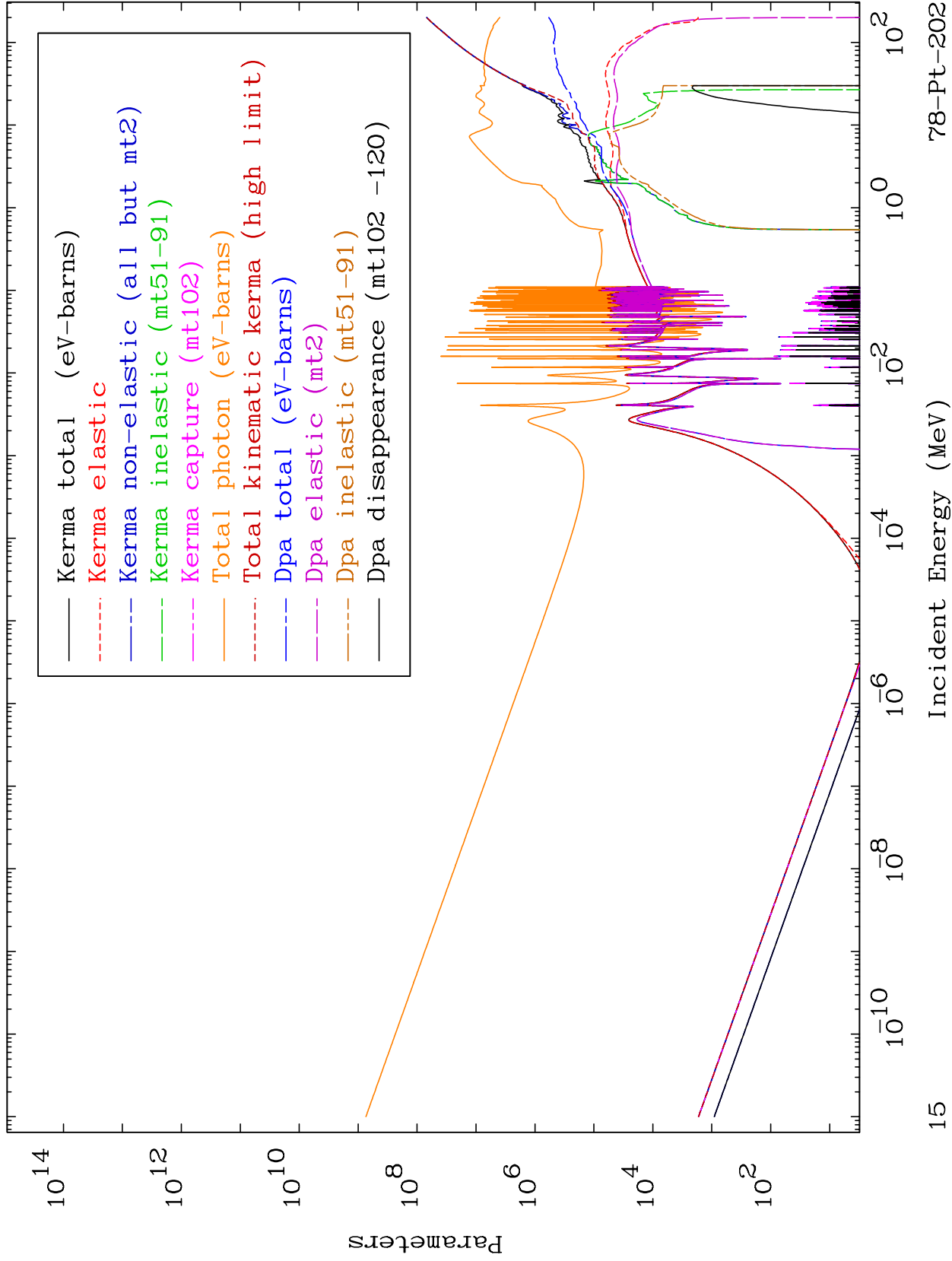
78-Pt-202

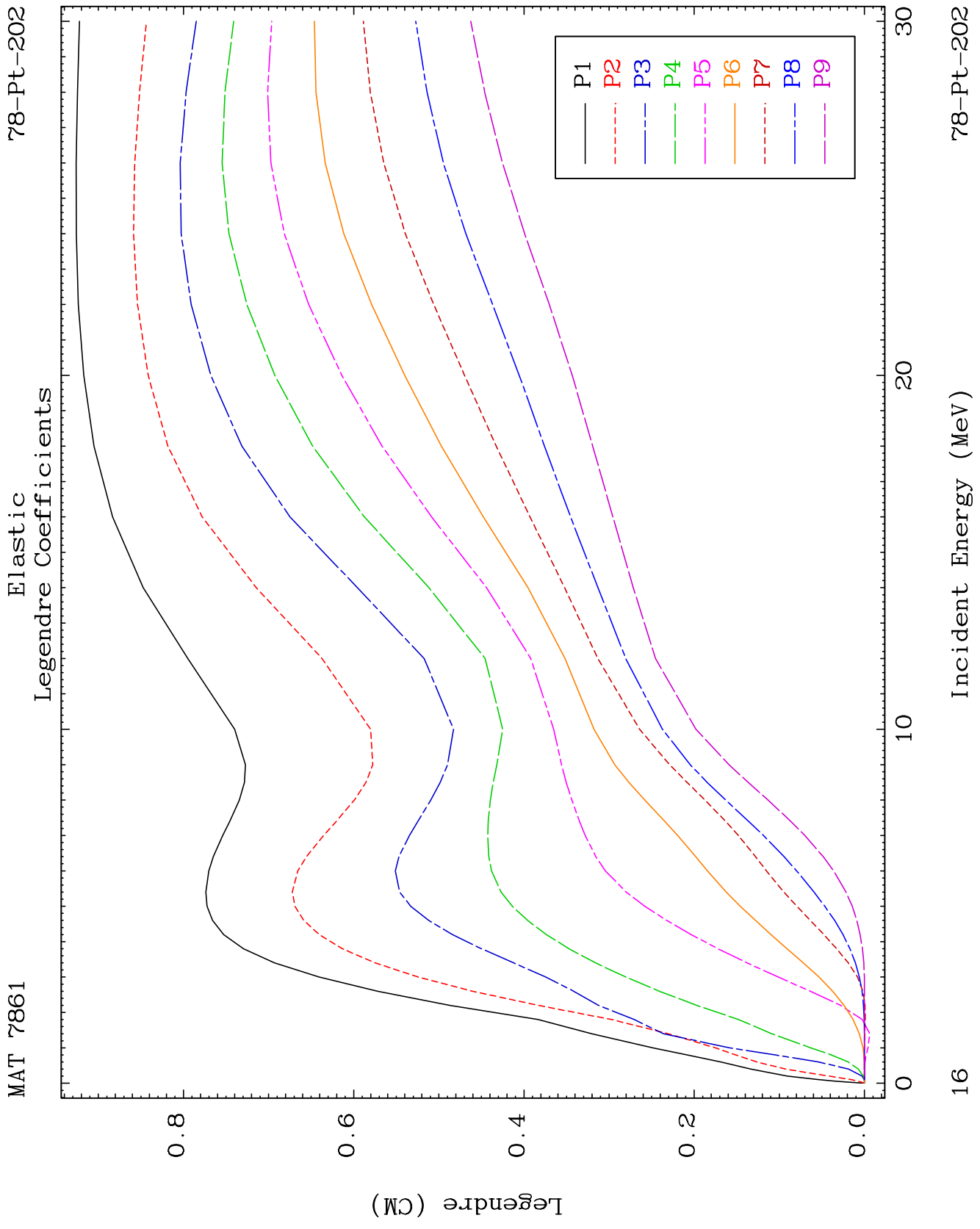
MAT 7861

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-202



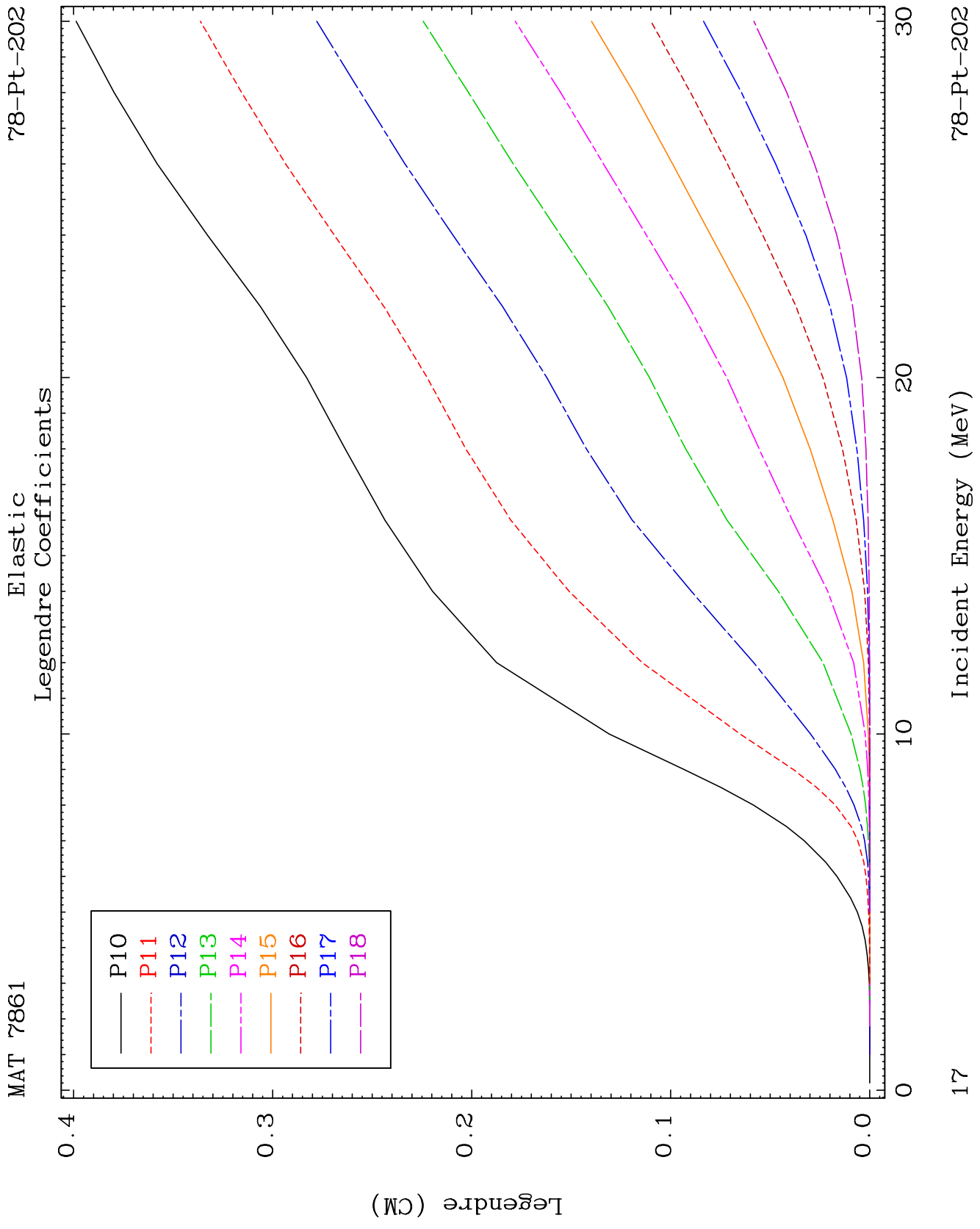




78-Pt-202

Incident Energy (MeV)

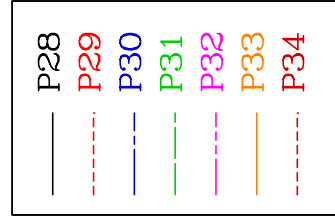
16



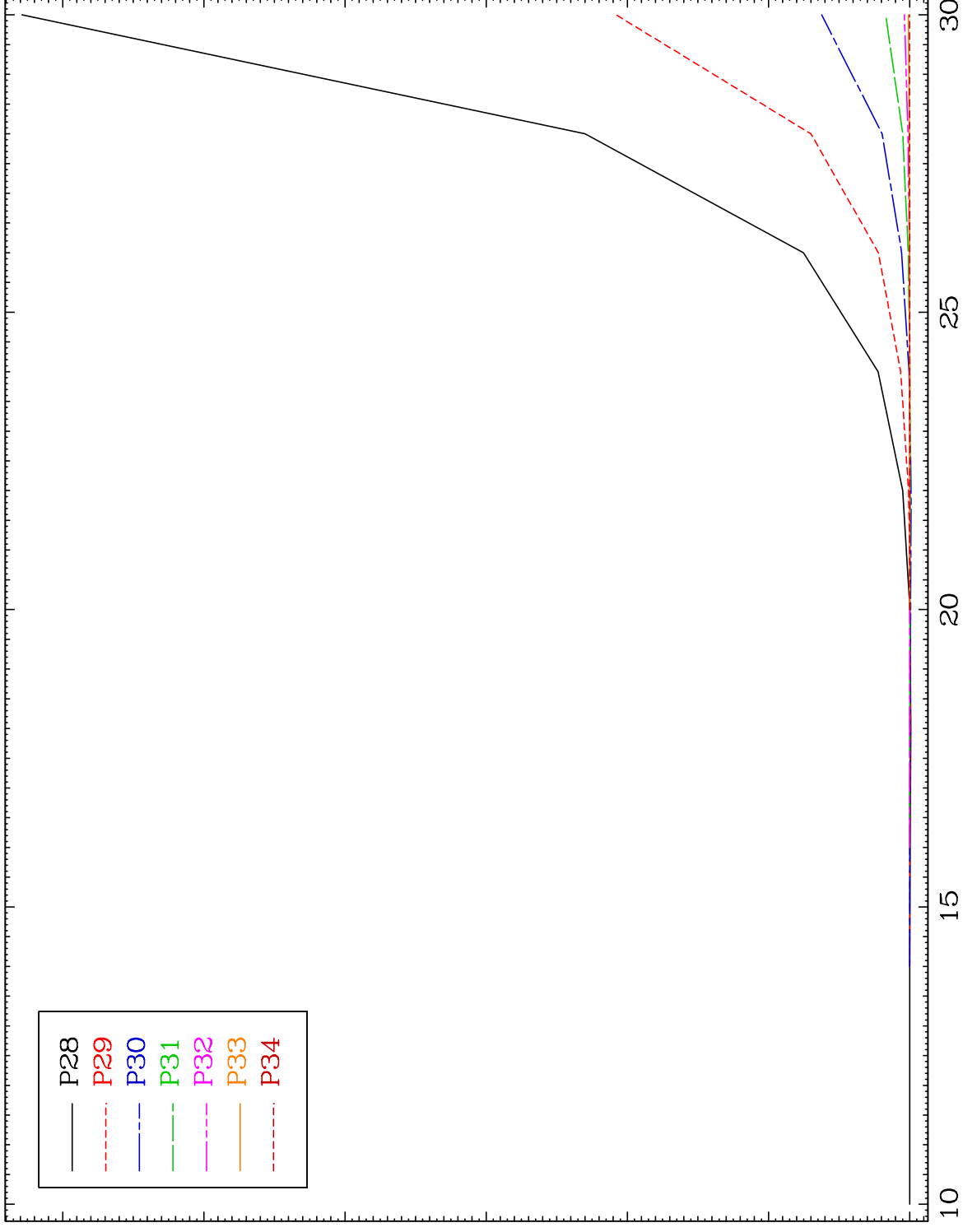
MAT 7861

Elastic Legendre Coefficients

78-Pt-202



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



19

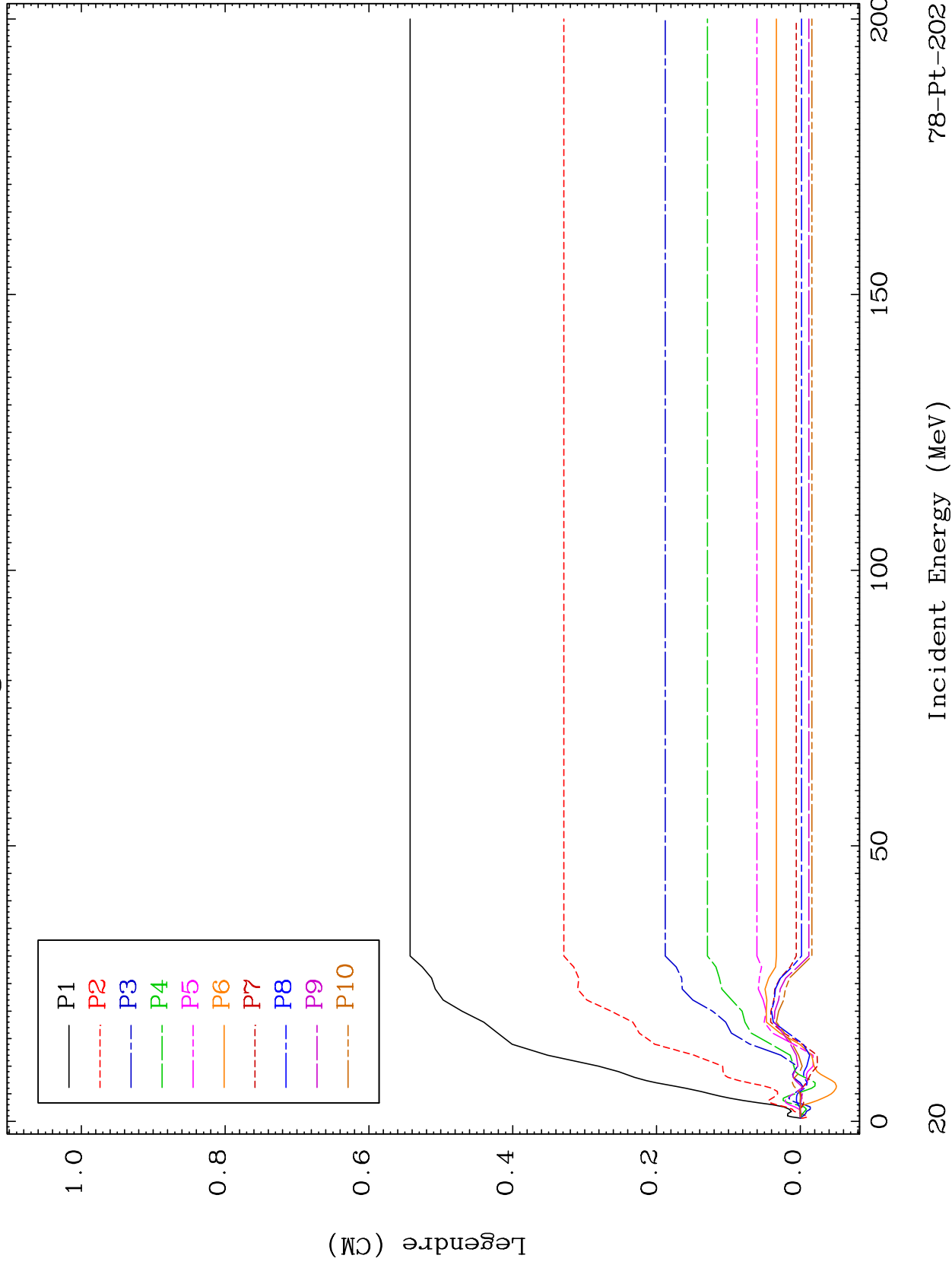
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

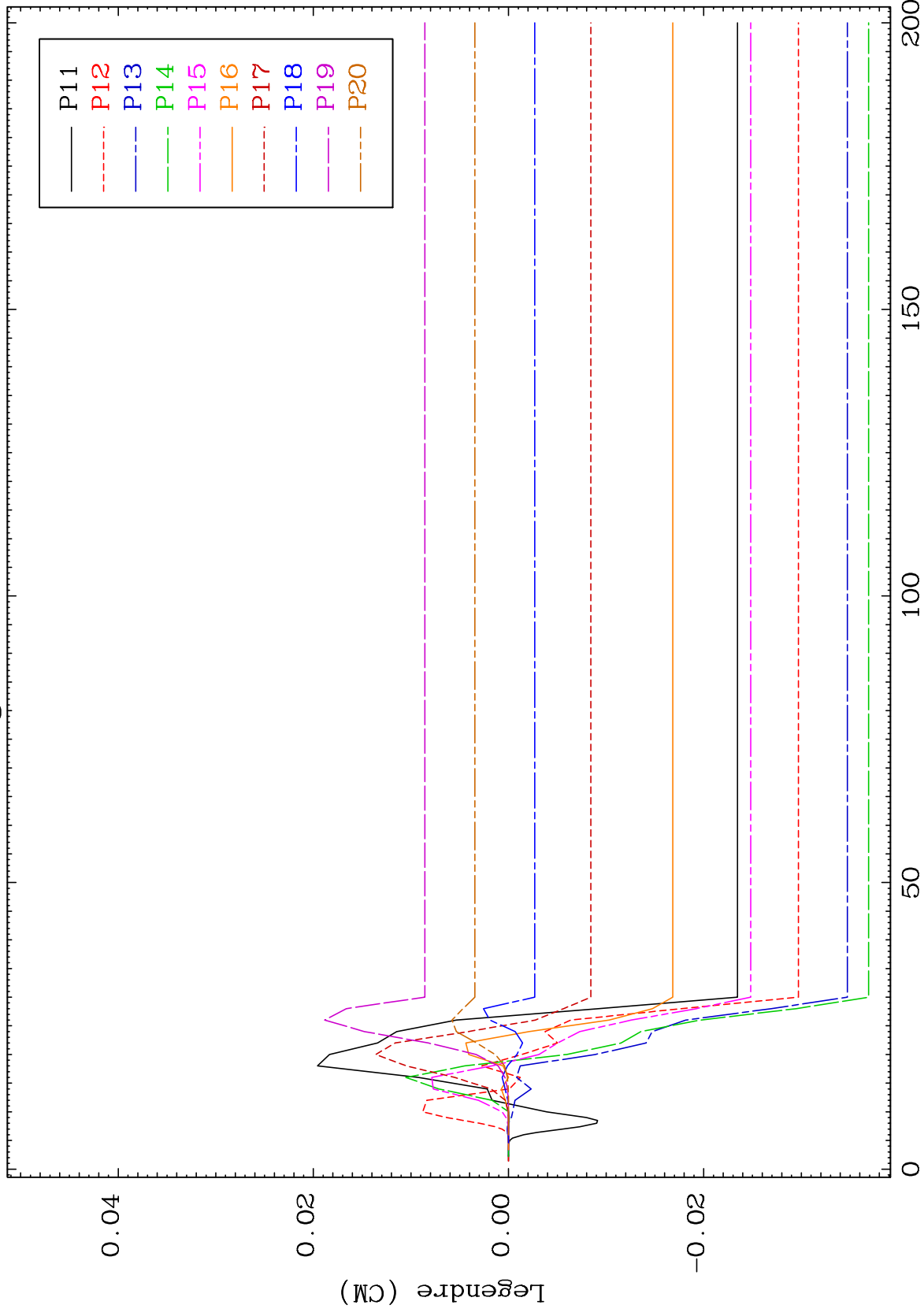
78-Pt-202



MAT 7861

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

78-Pt-202



21

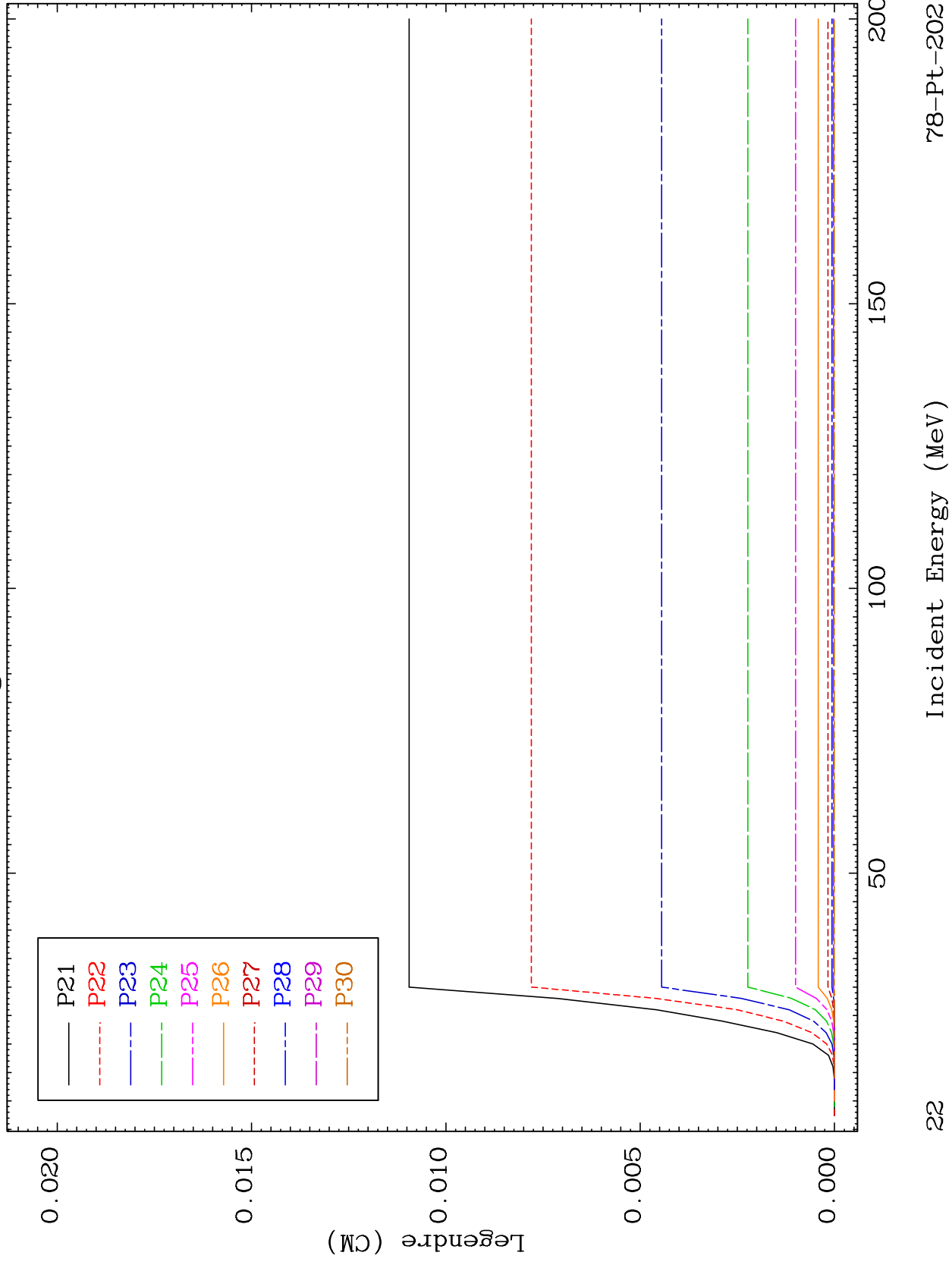
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

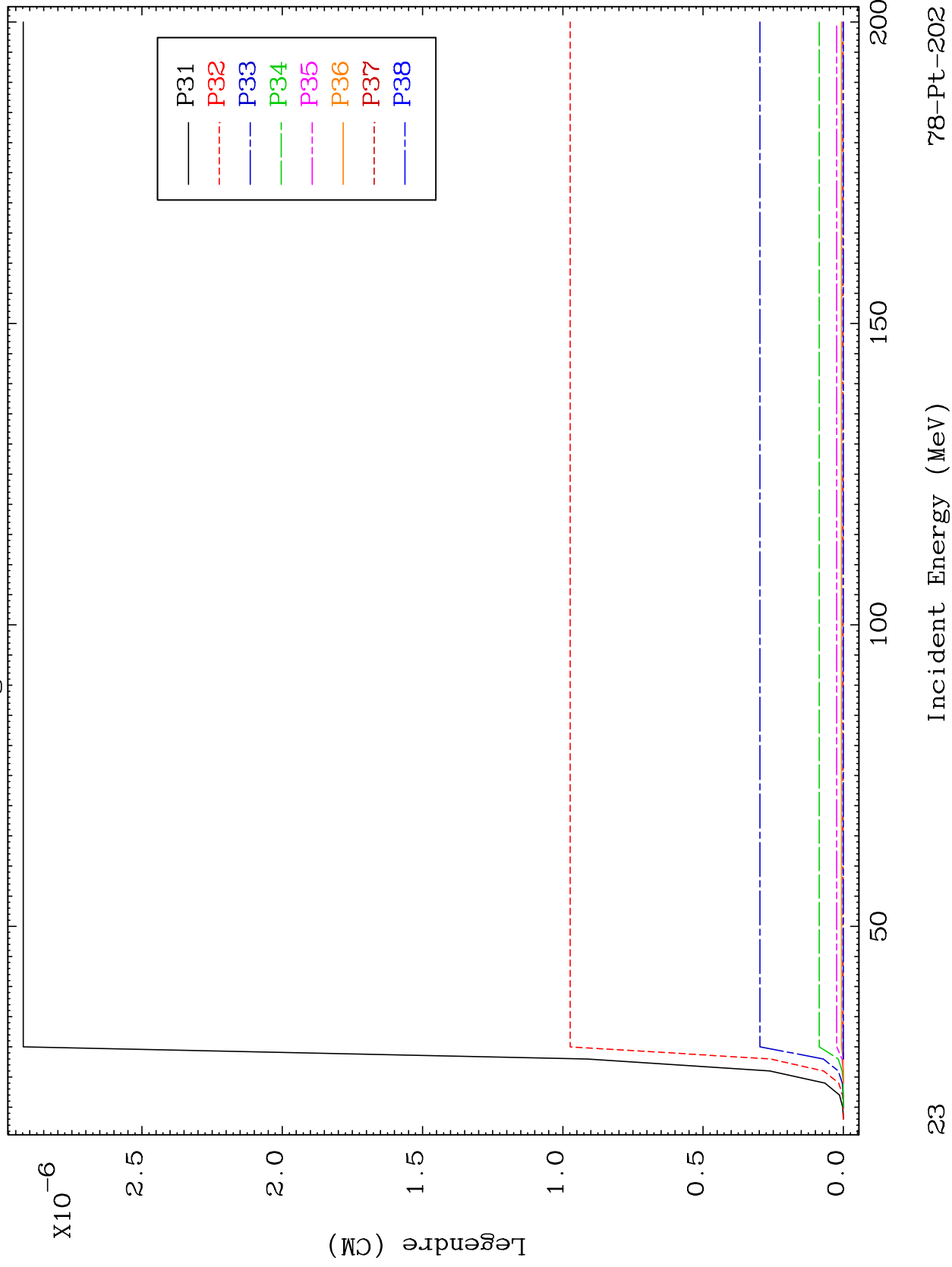
78-Pt-202



MAT 7861

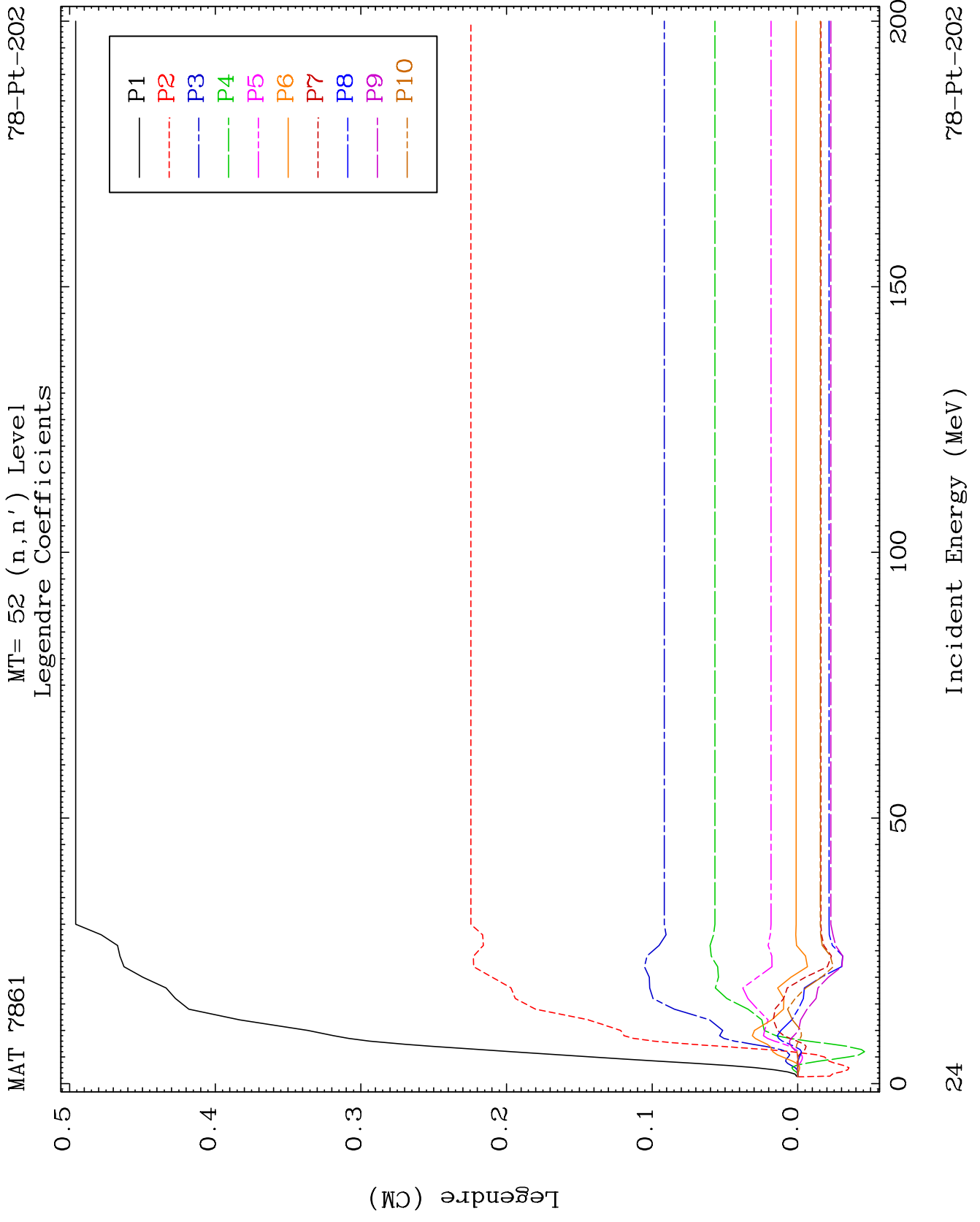
MT= 51 (n,n') Level
Legendre Coefficients

78-Pt-202



23

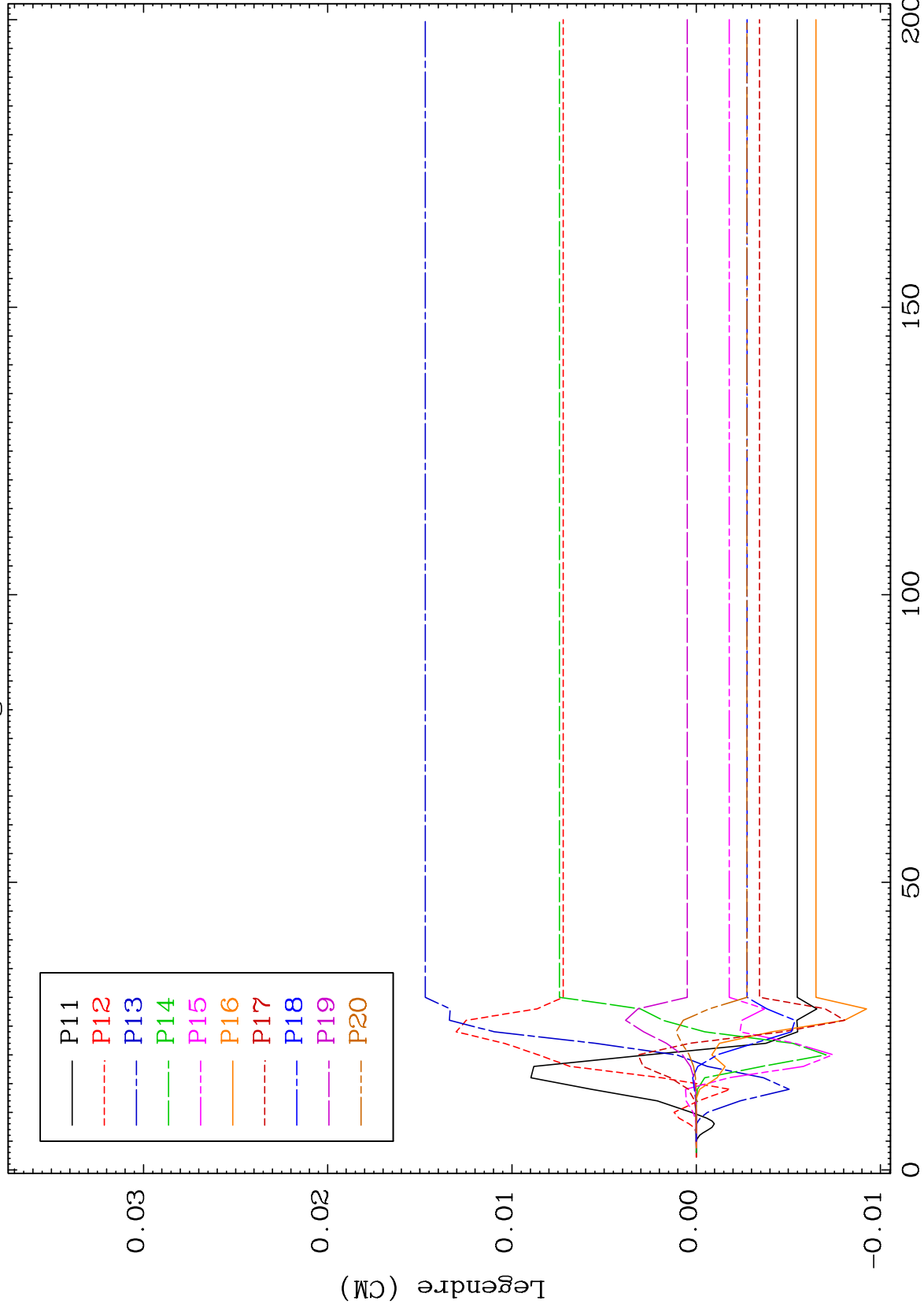
78-Pt-202



MAT 7861

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

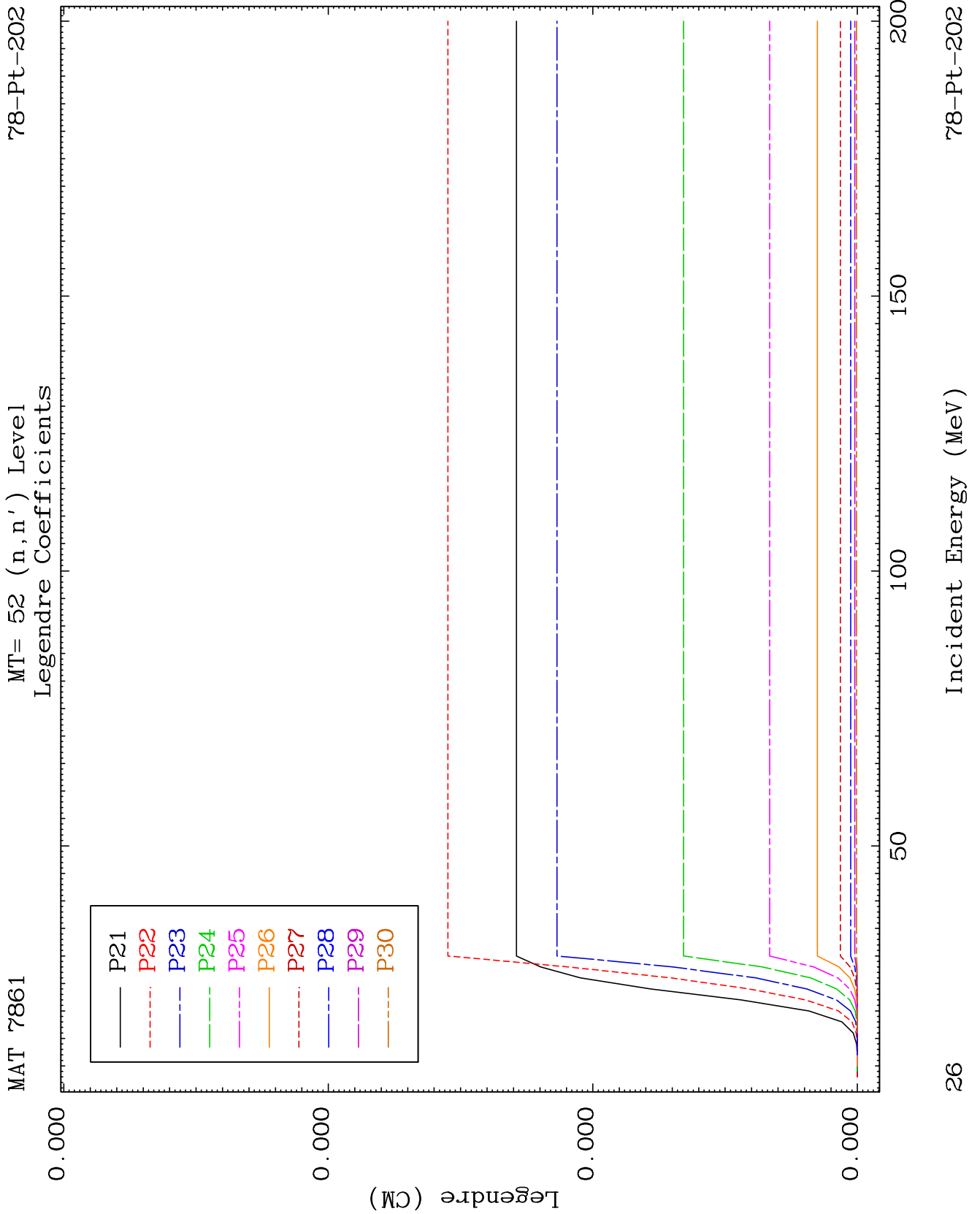
78-Pt-202



25

Incident Energy (MeV)

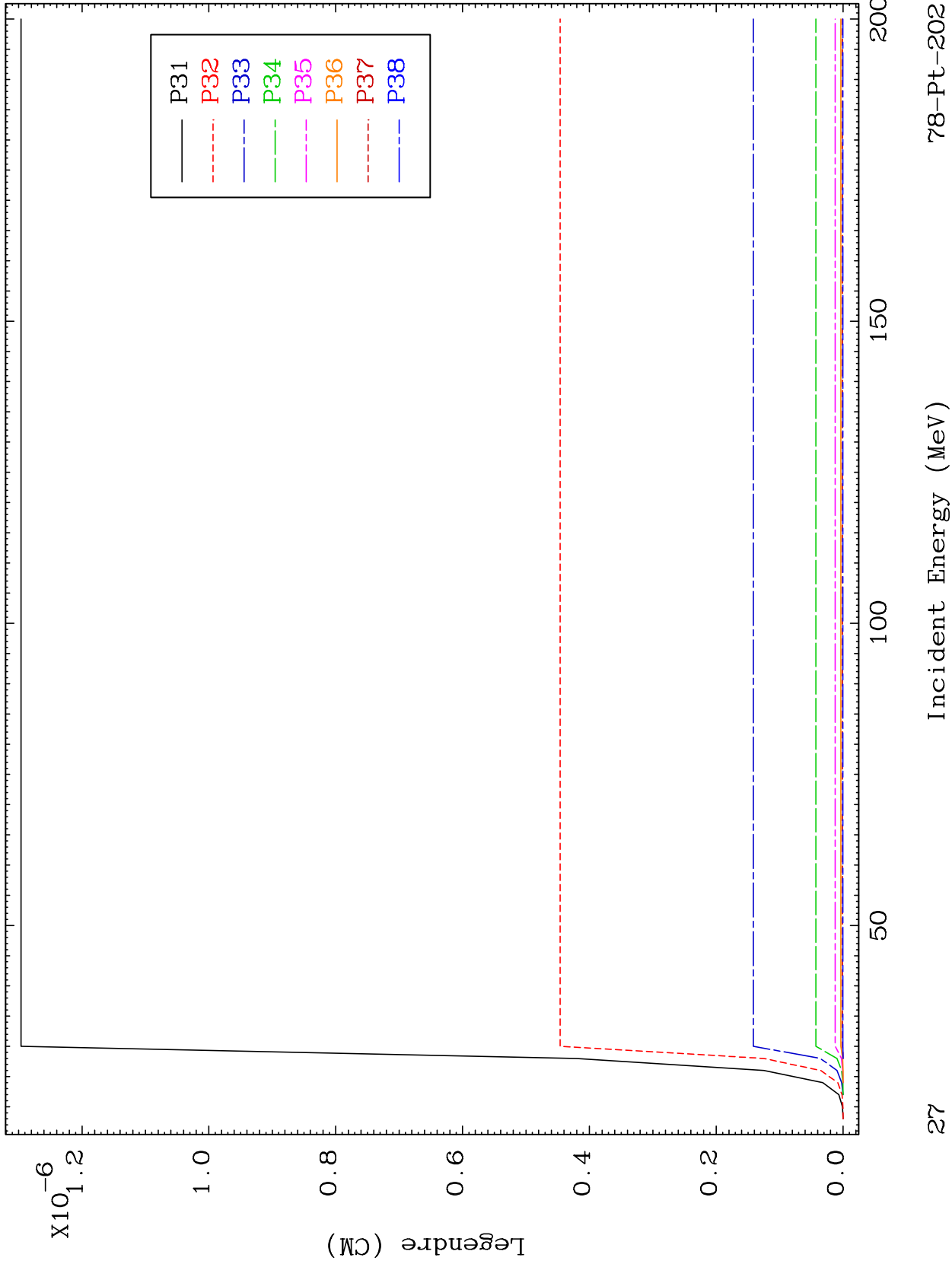
78-Pt-202



MAT 7861

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

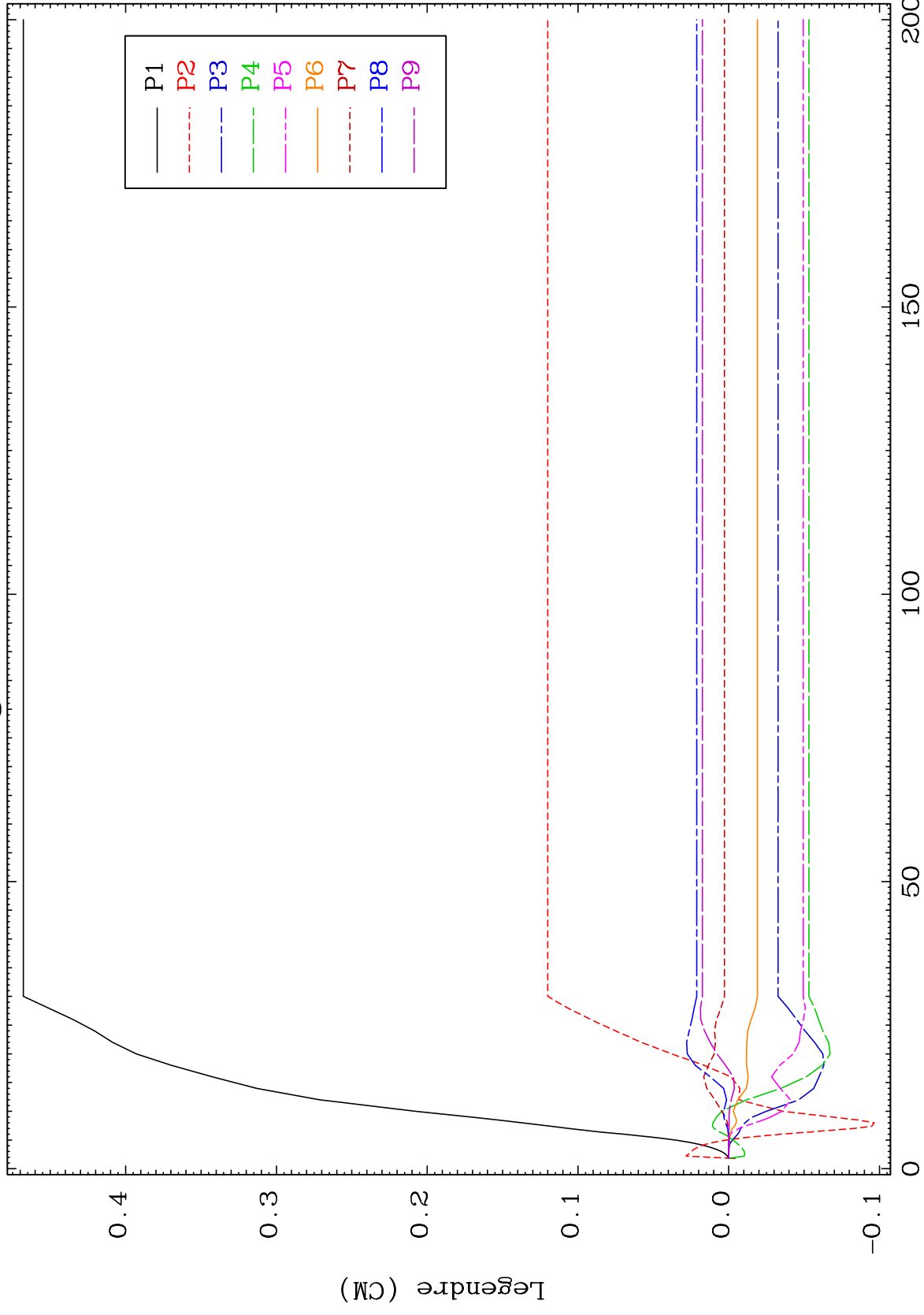
78-Pt-202



MAT 7861

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

78-Pt-202



28

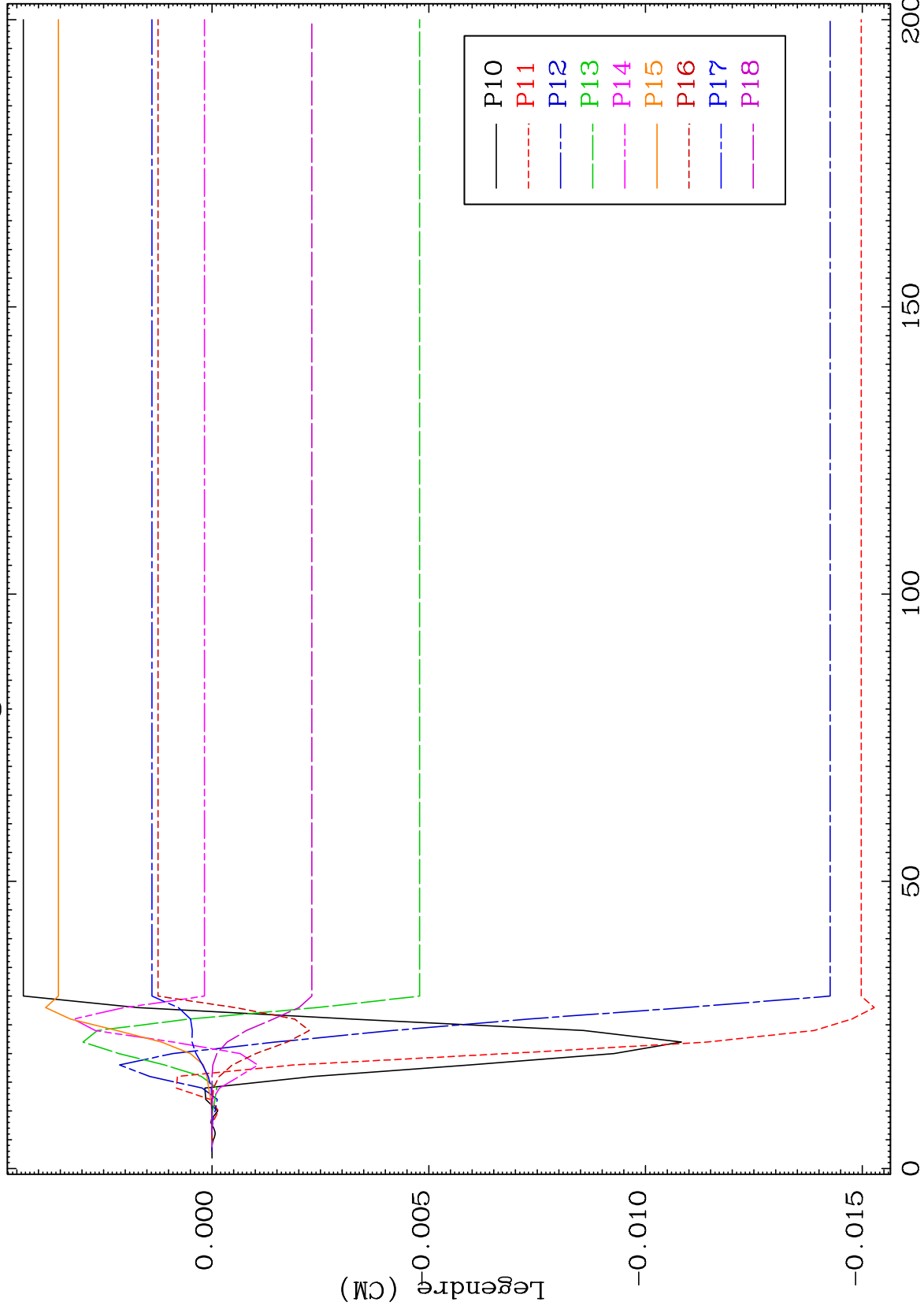
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



29

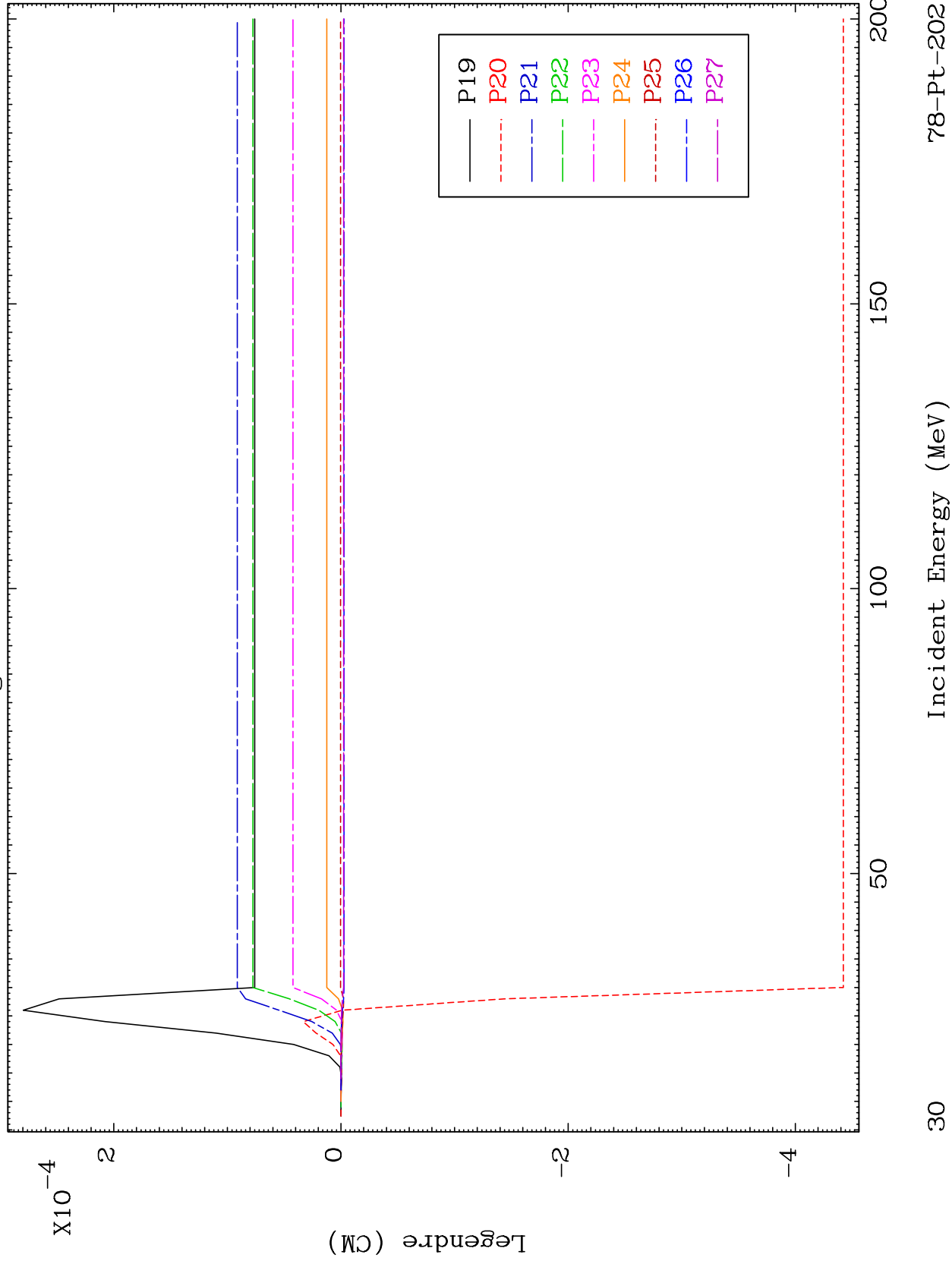
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

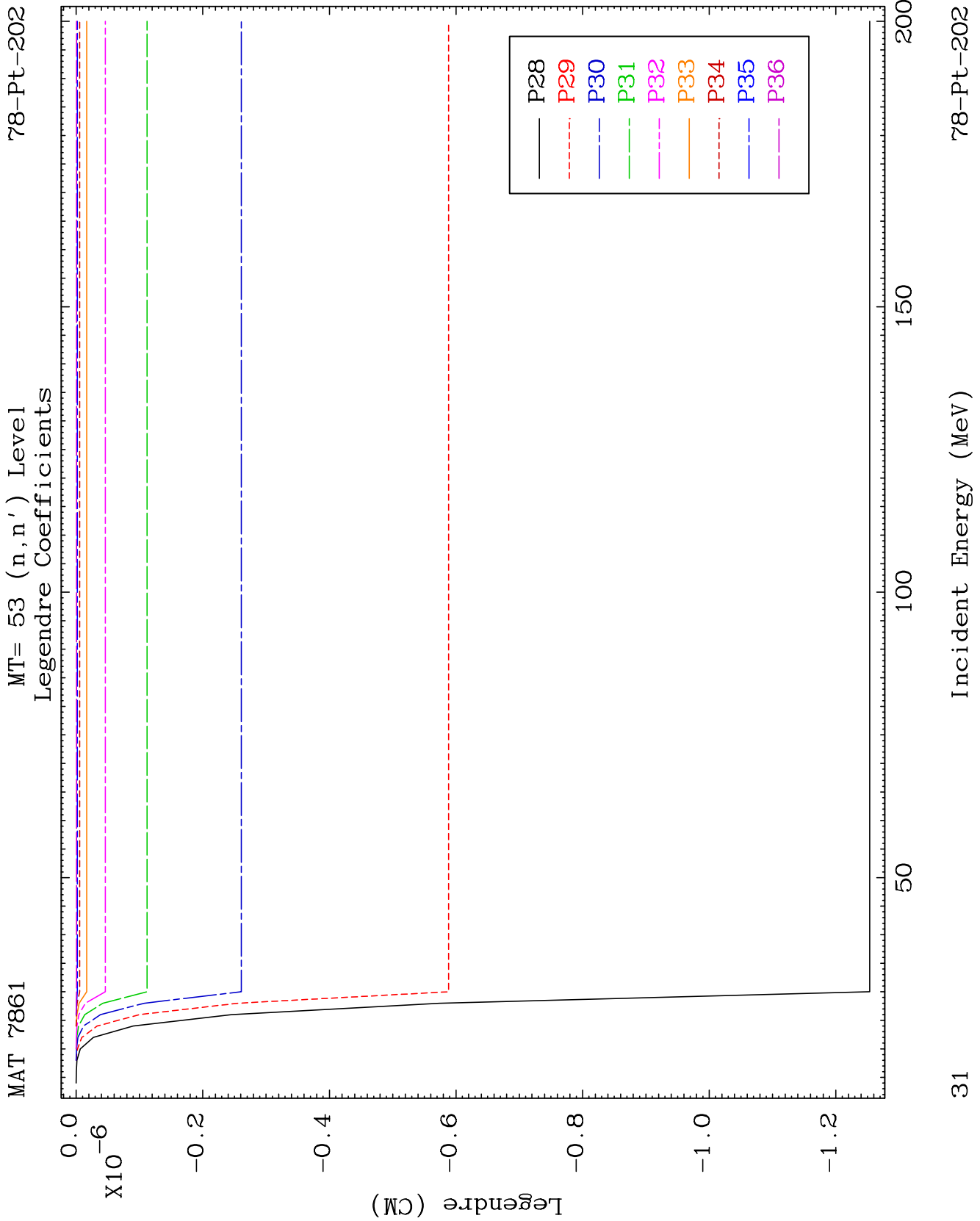
78-Pt-202



78-Pt-202

Incident Energy (MeV)

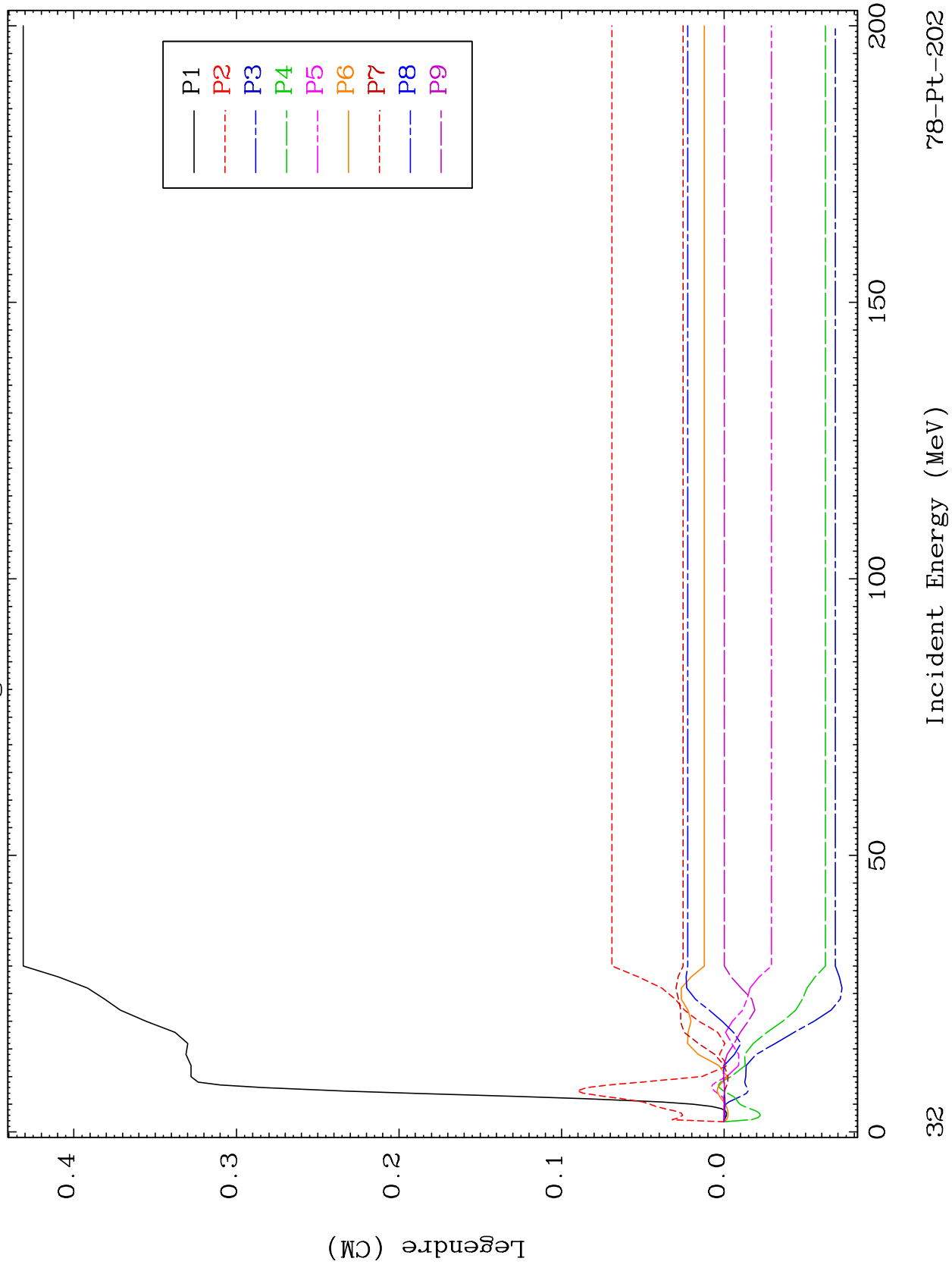
30



MAT 7861

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

78-Pt-202



78-Pt-202

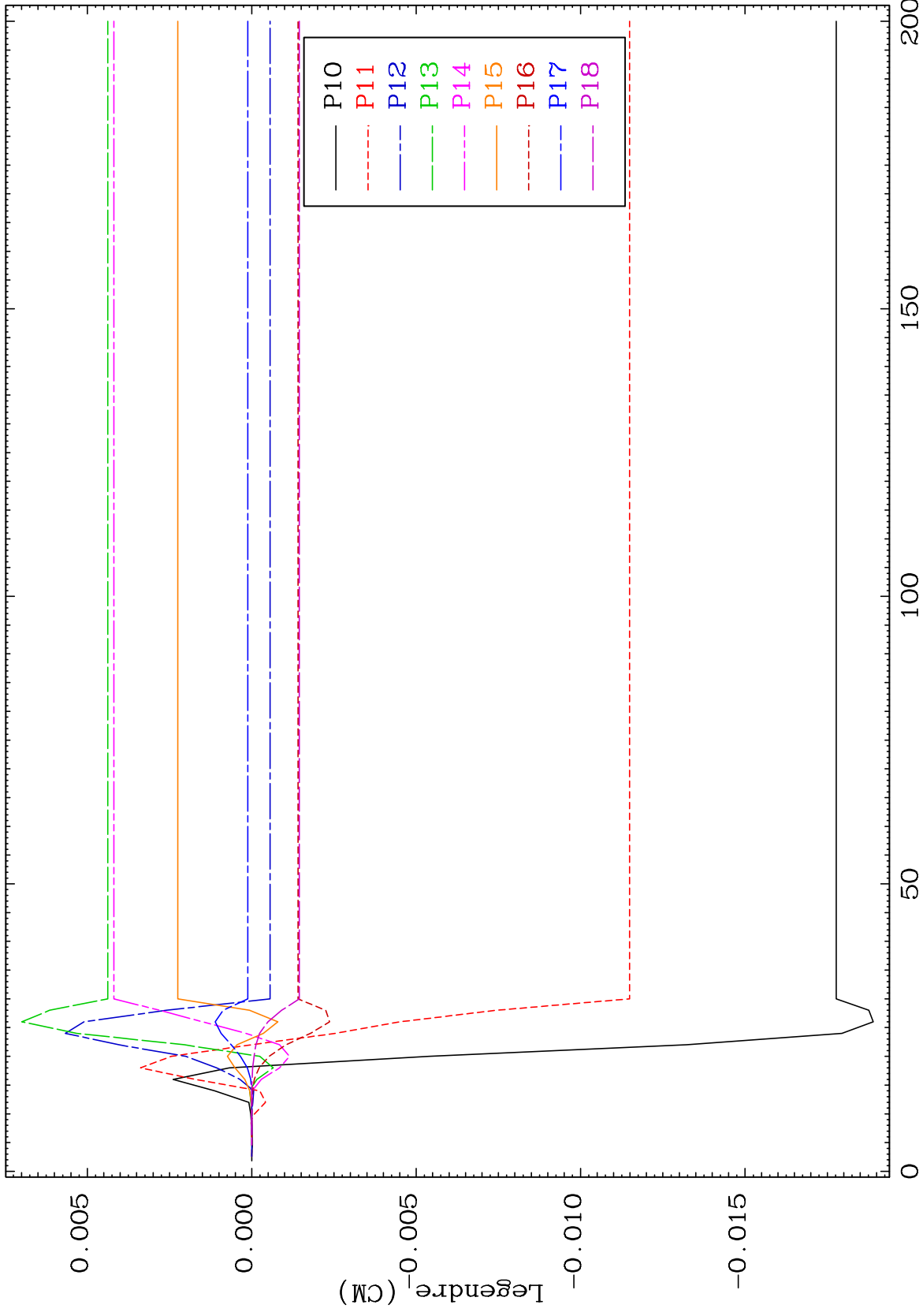
Incident Energy (MeV)

32

MAT 7861

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

78-Pt-202



33

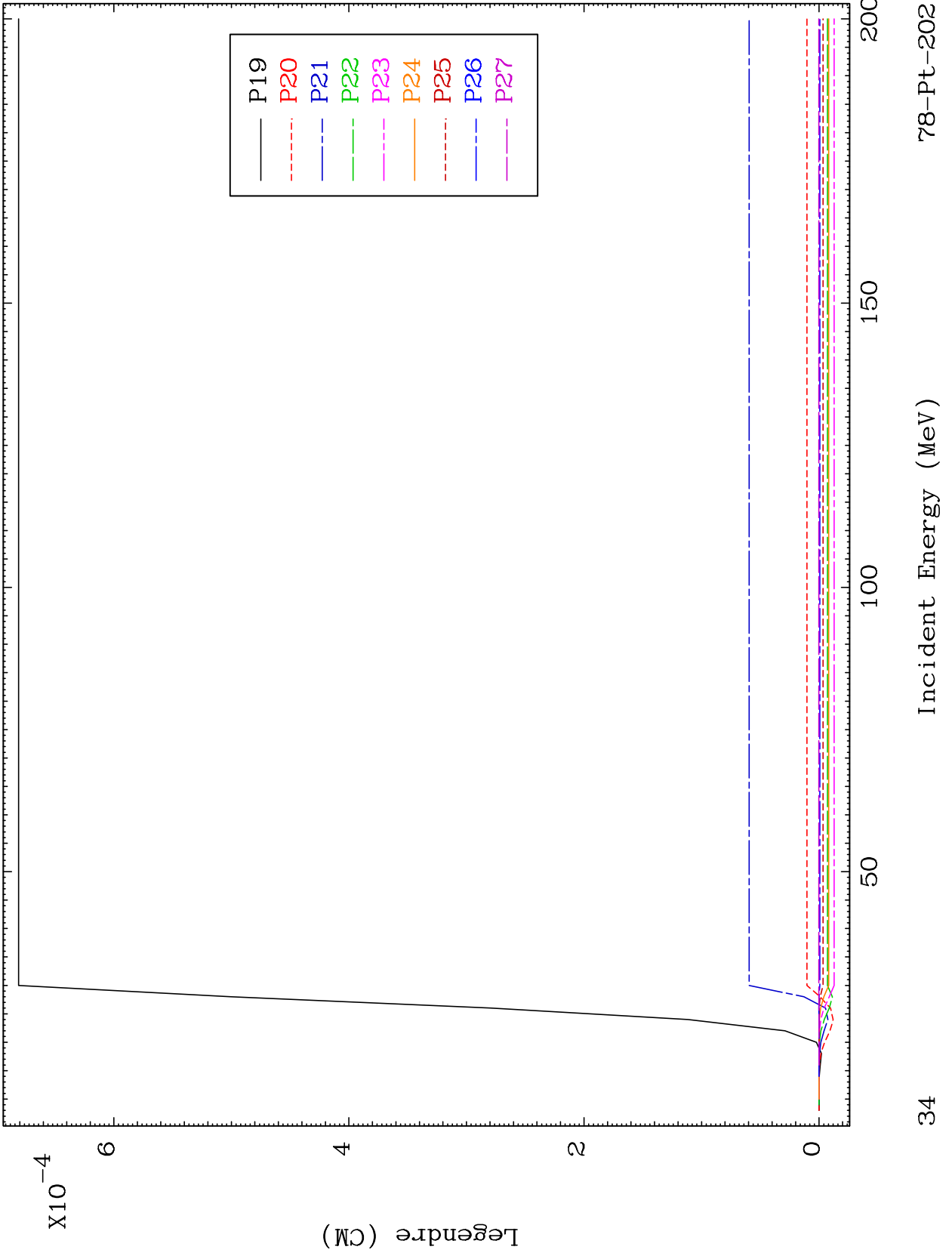
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

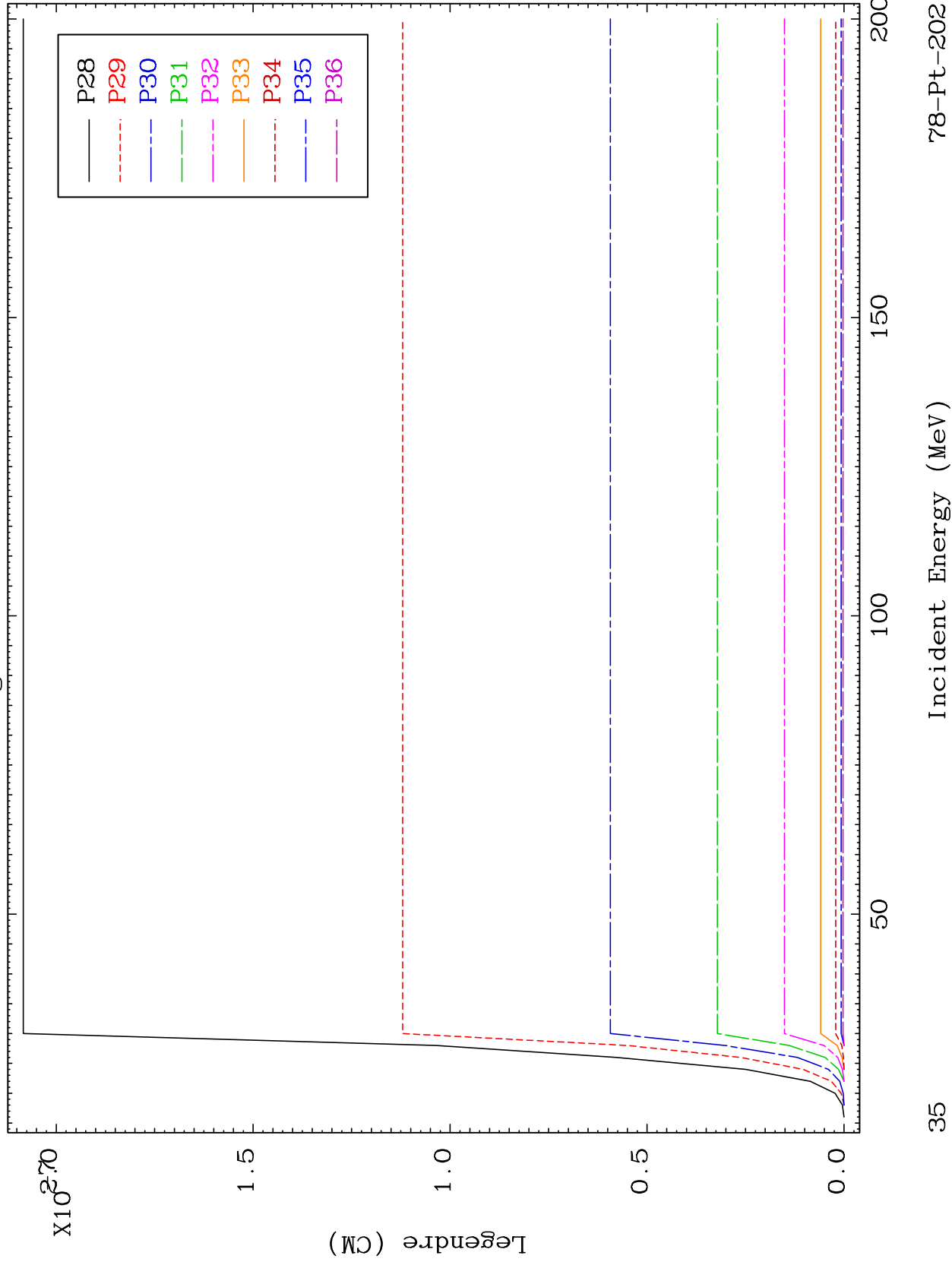
78-Pt-202



MAT 7861

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

78-Pt-202



78-Pt-202

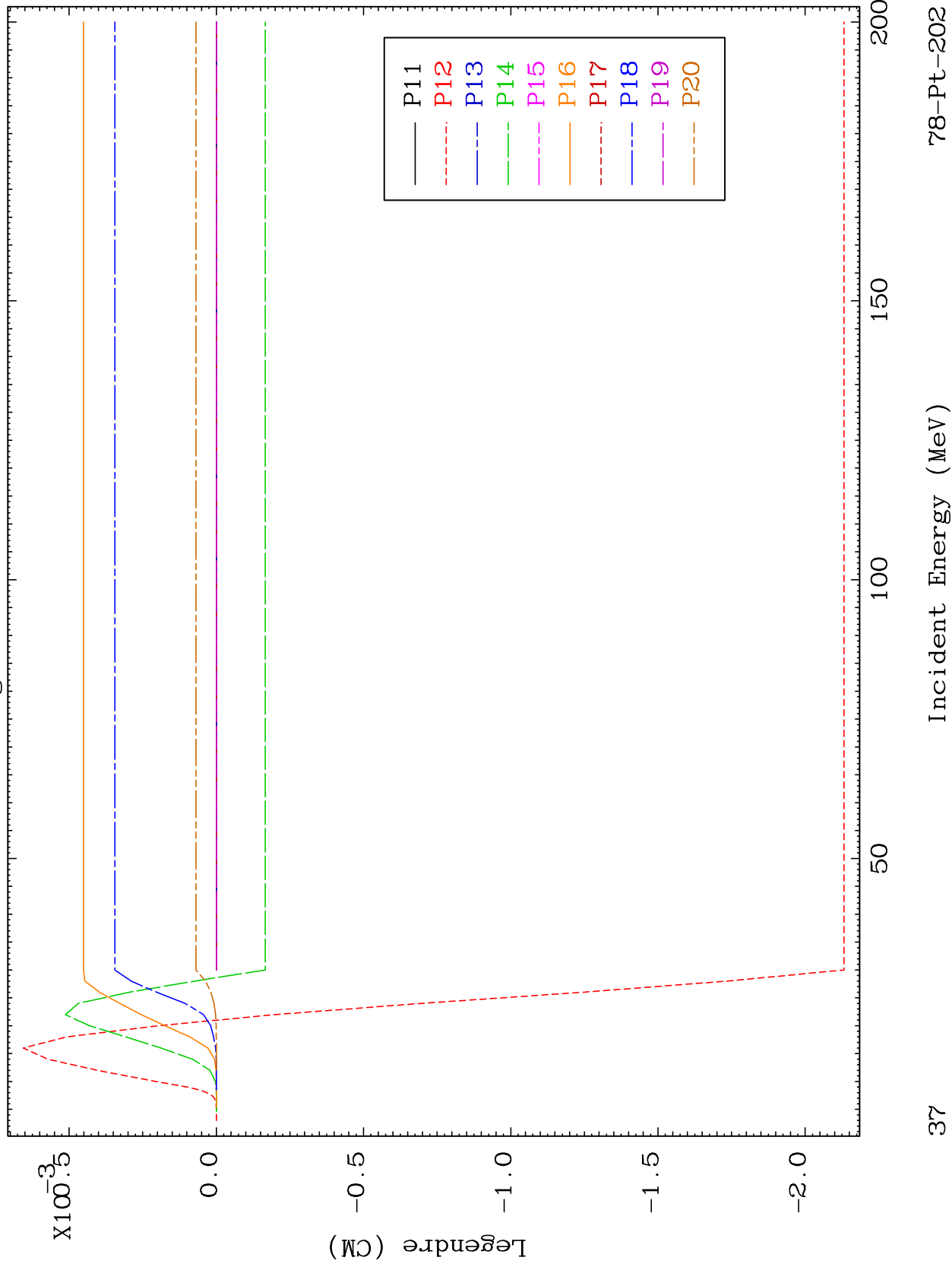
Incident Energy (MeV)

35

MAT 7861

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

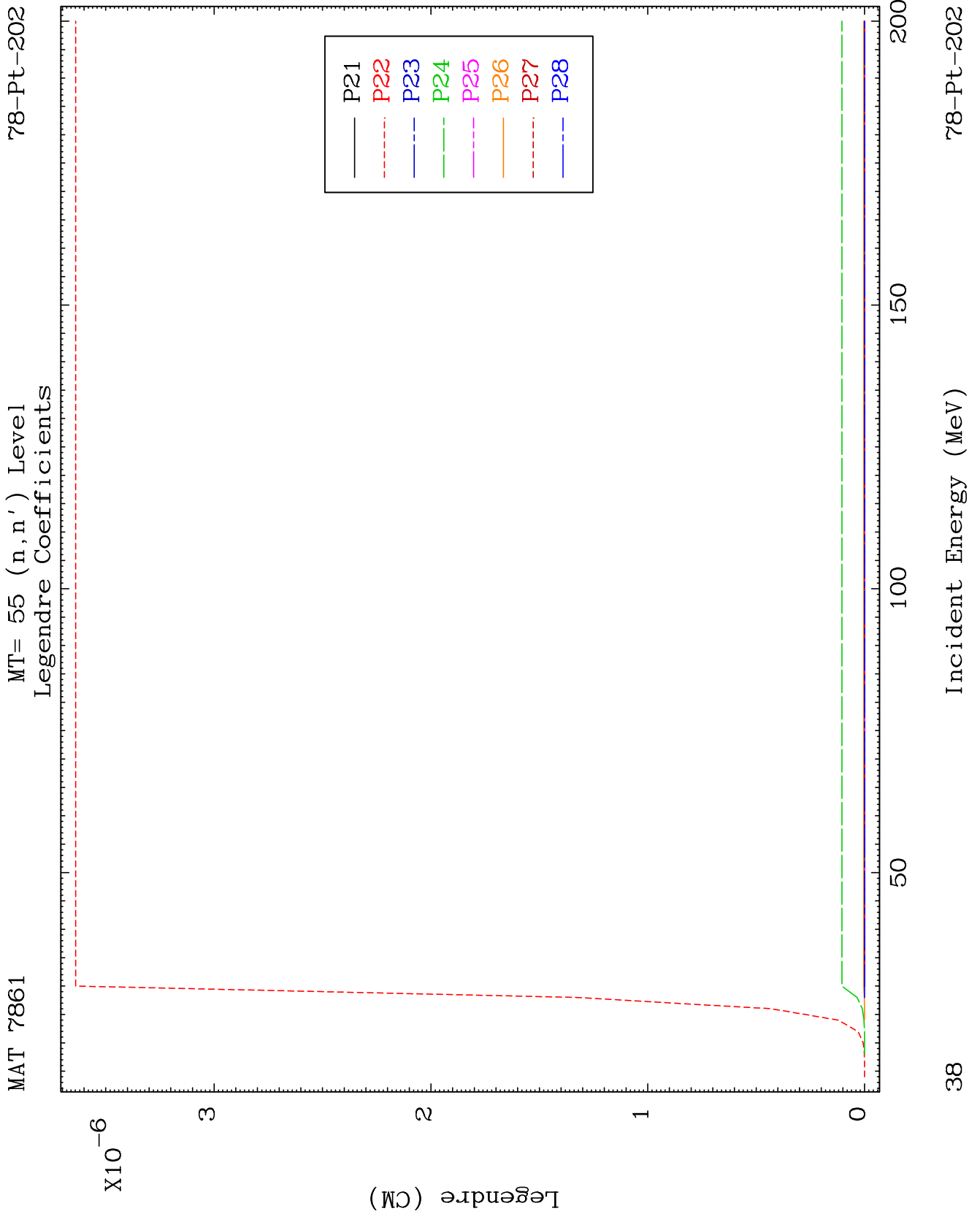
78-Pt-202



37

Incident Energy (MeV)

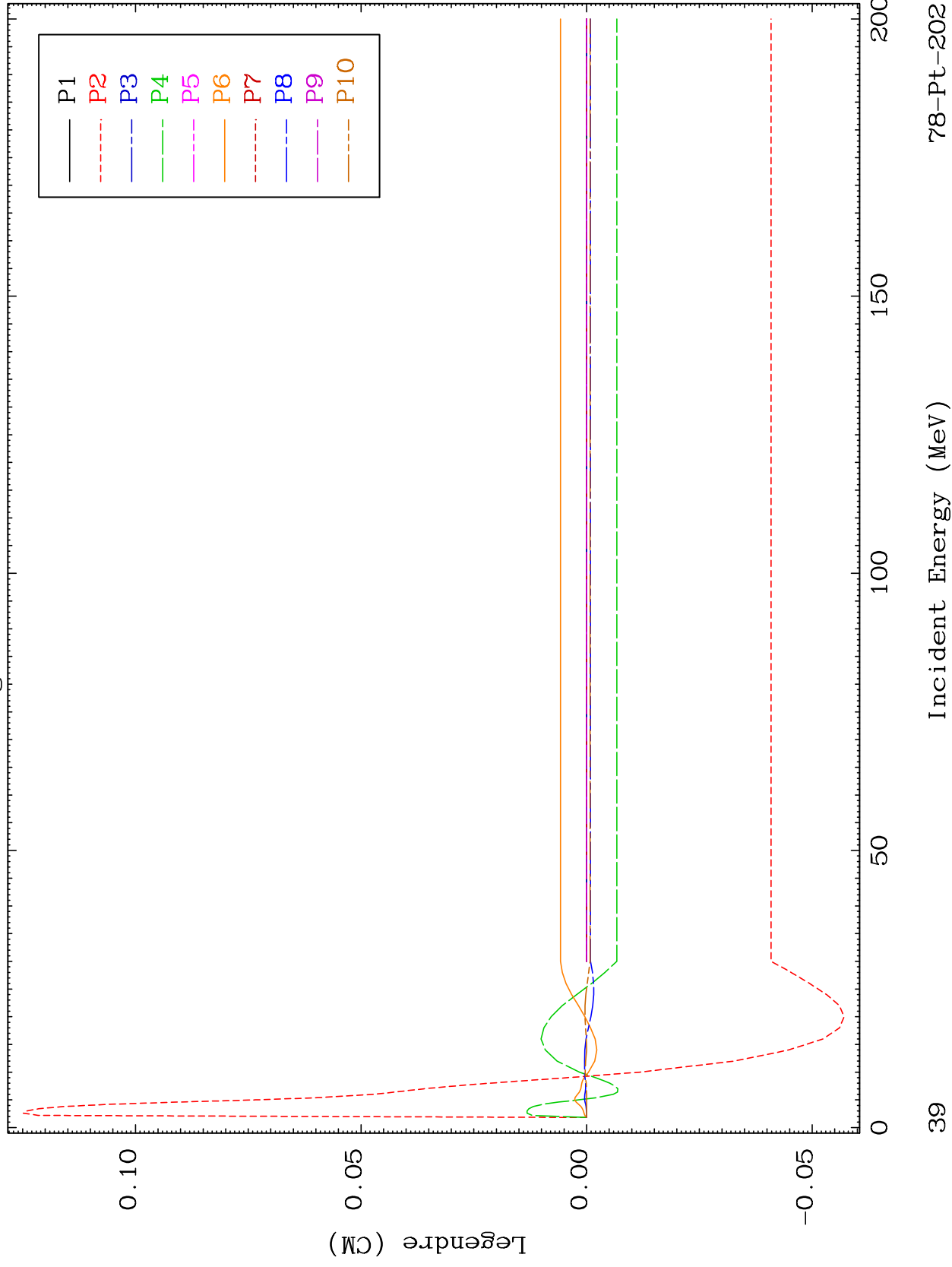
78-Pt-202



MAT 7861

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

78-Pt-202



78-Pt-202

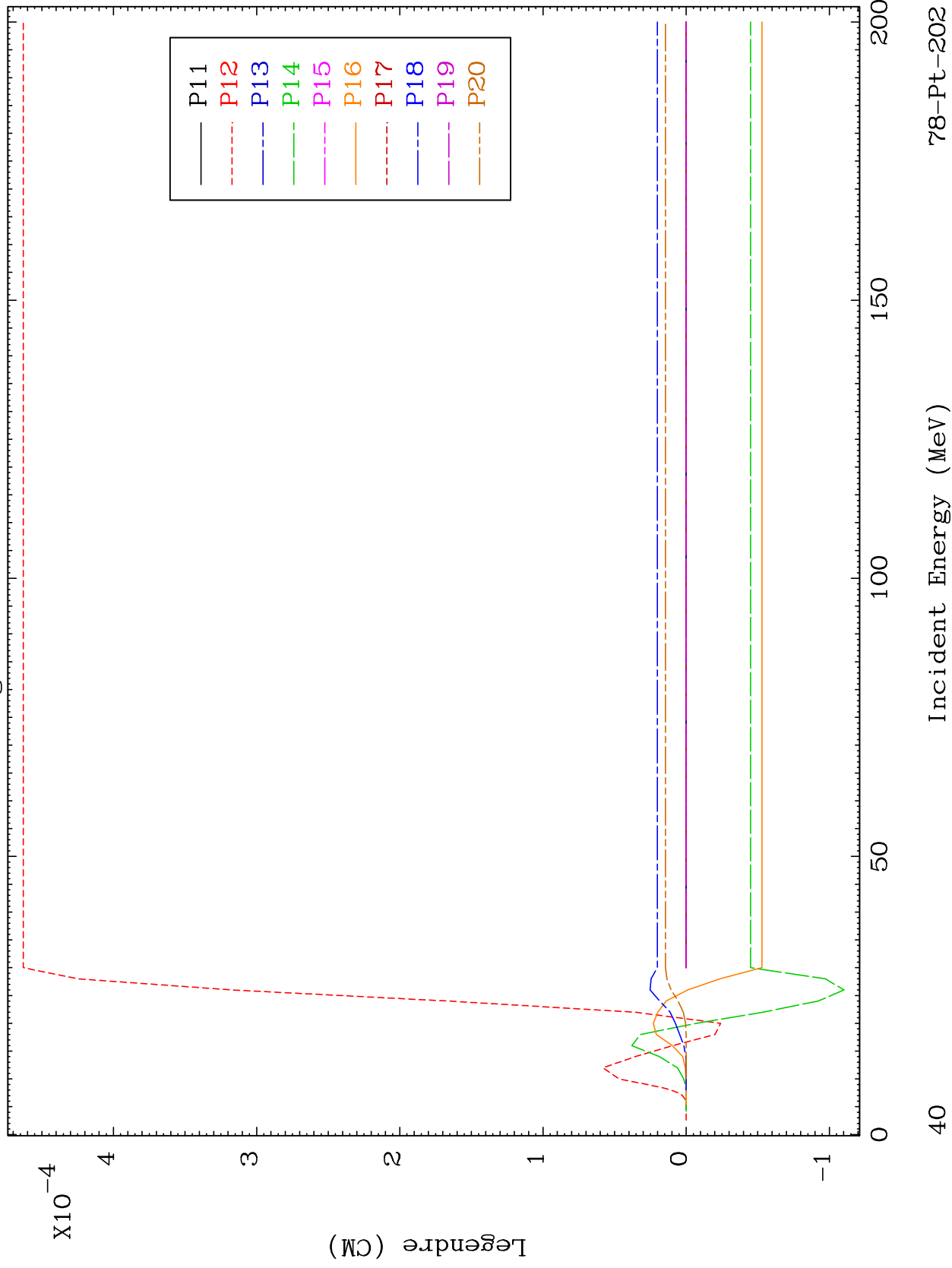
Incident Energy (MeV)

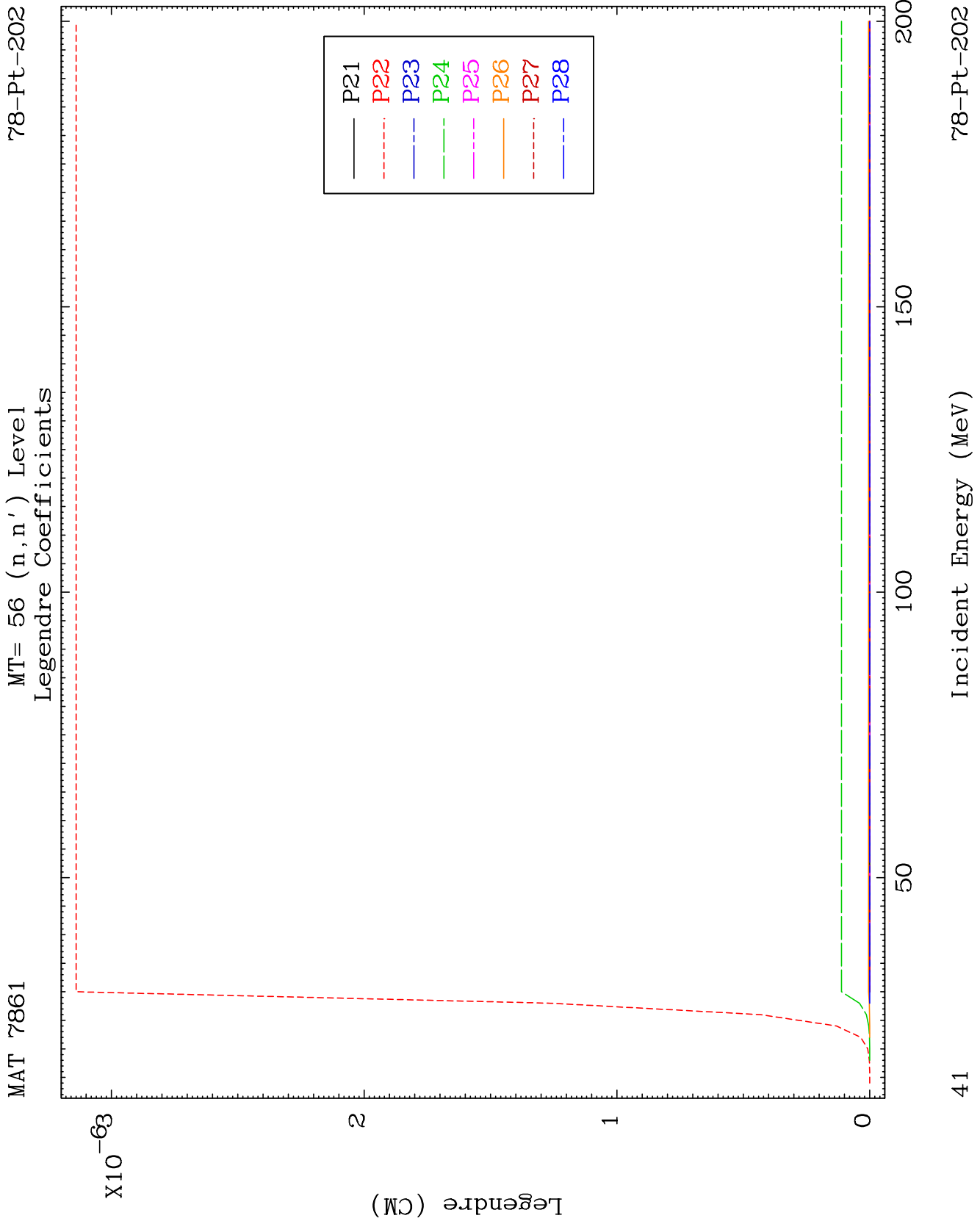
39

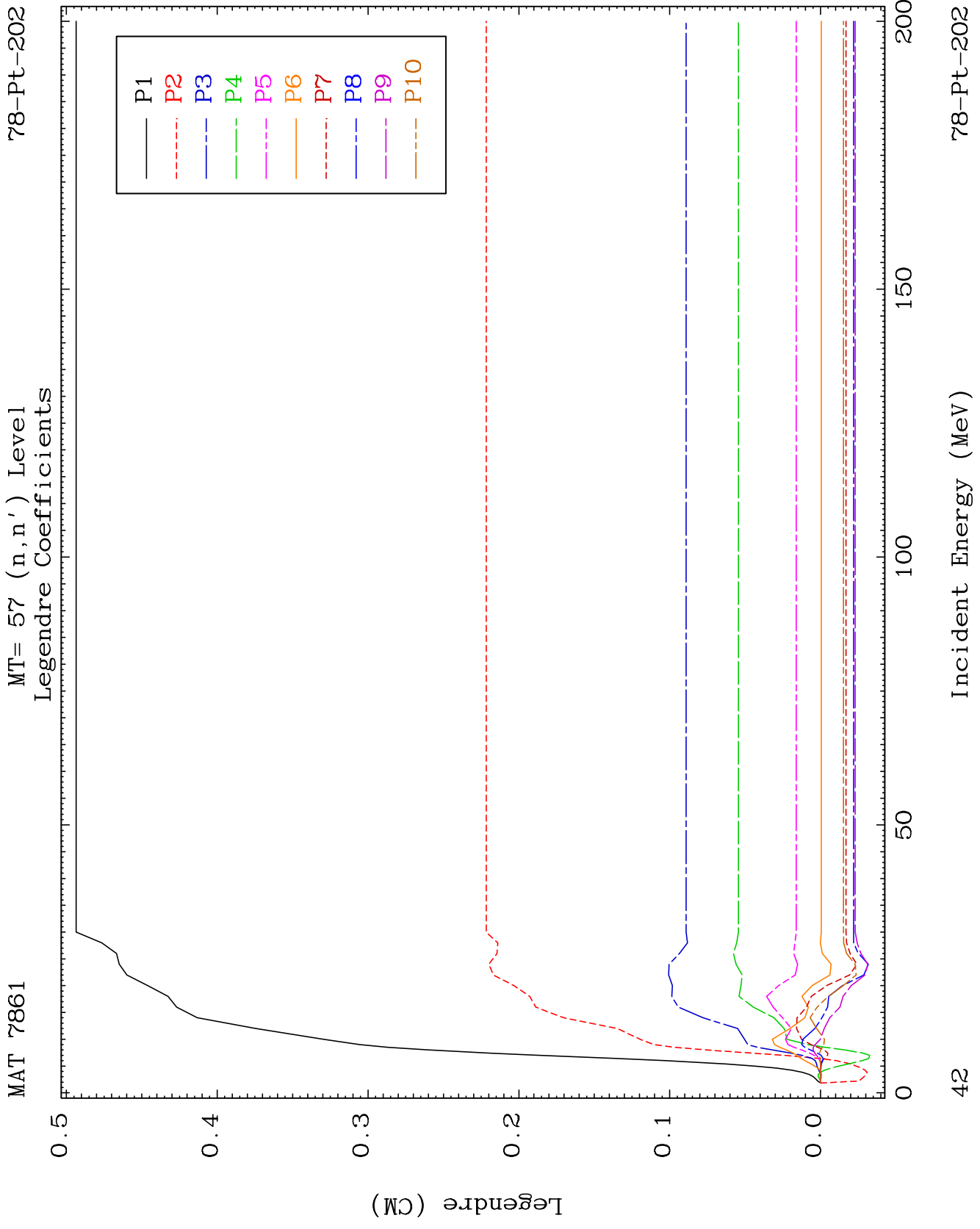
MAT 7861

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

78-Pt-202



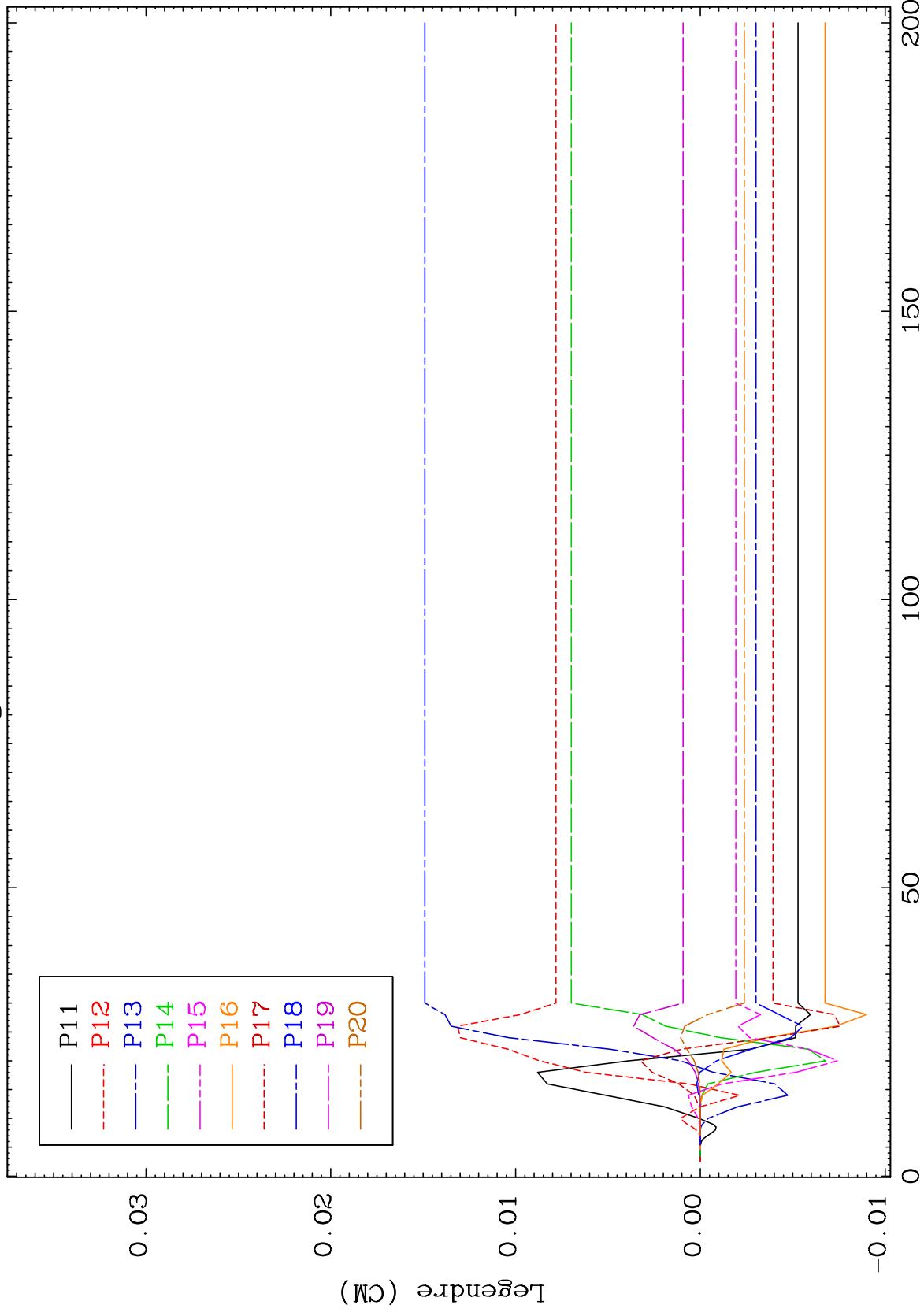




MAT 7861

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

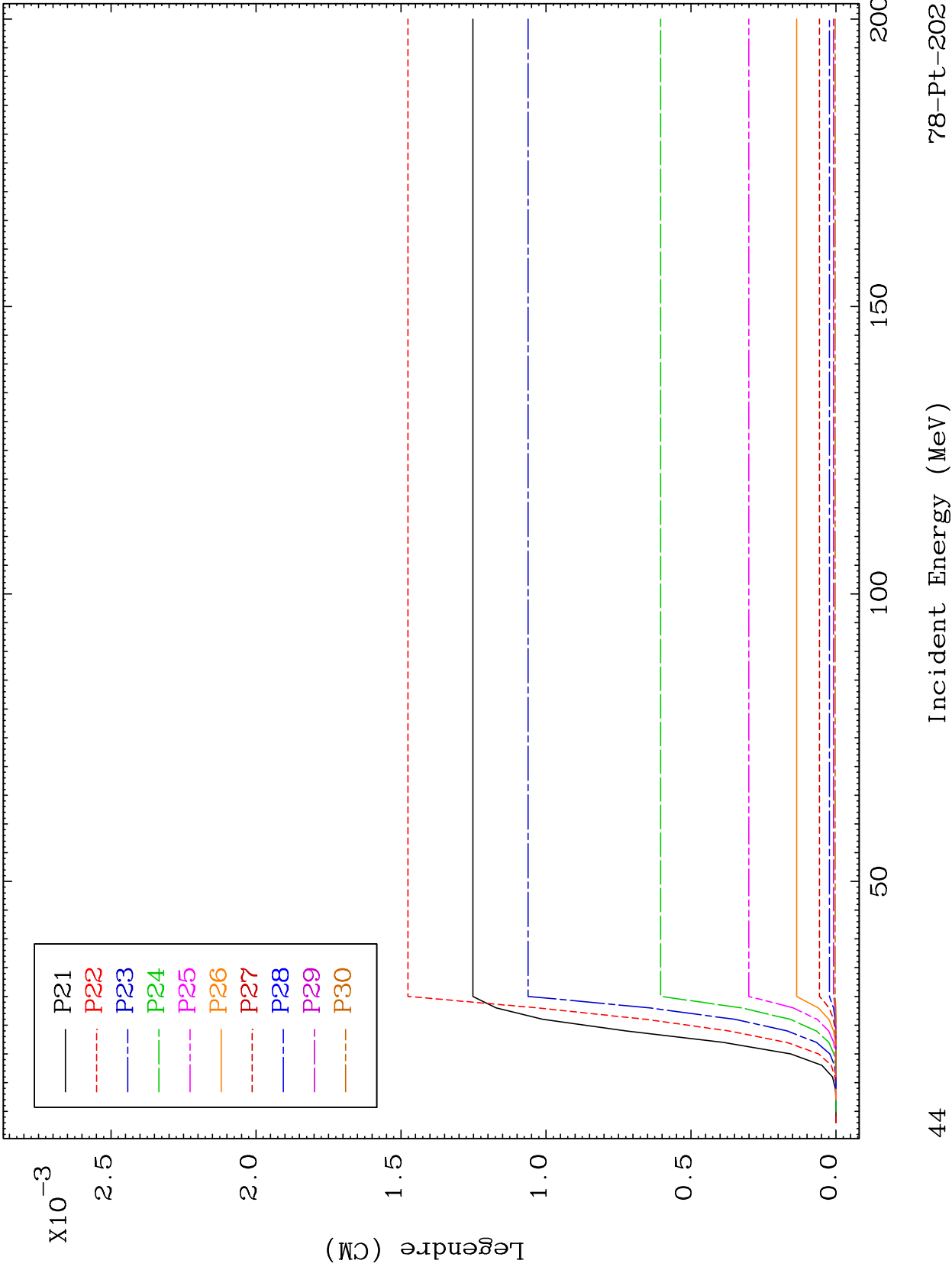
78-Pt-202



43

Incident Energy (MeV)

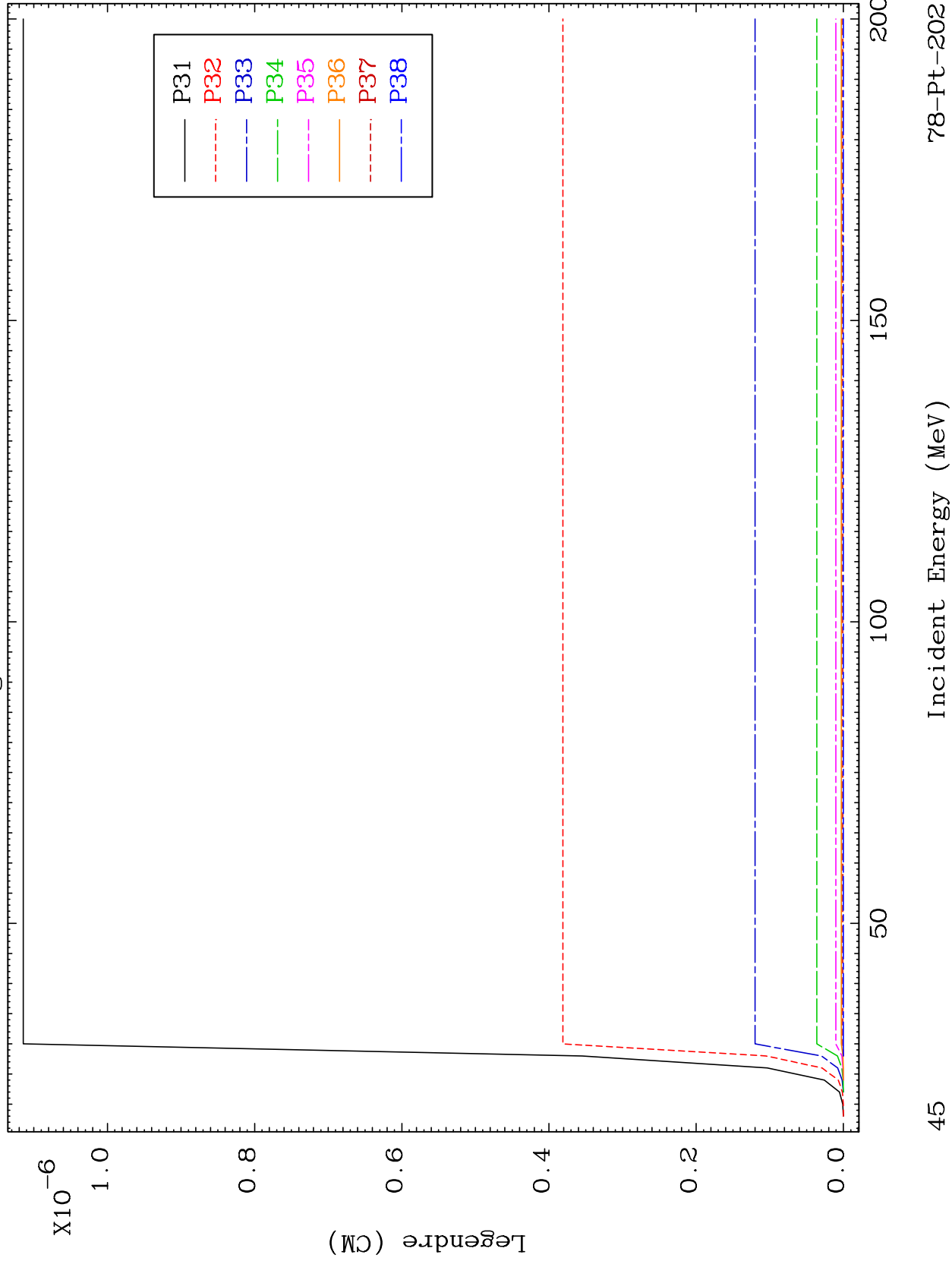
78-Pt-202



MAT 7861

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

78-Pt-202

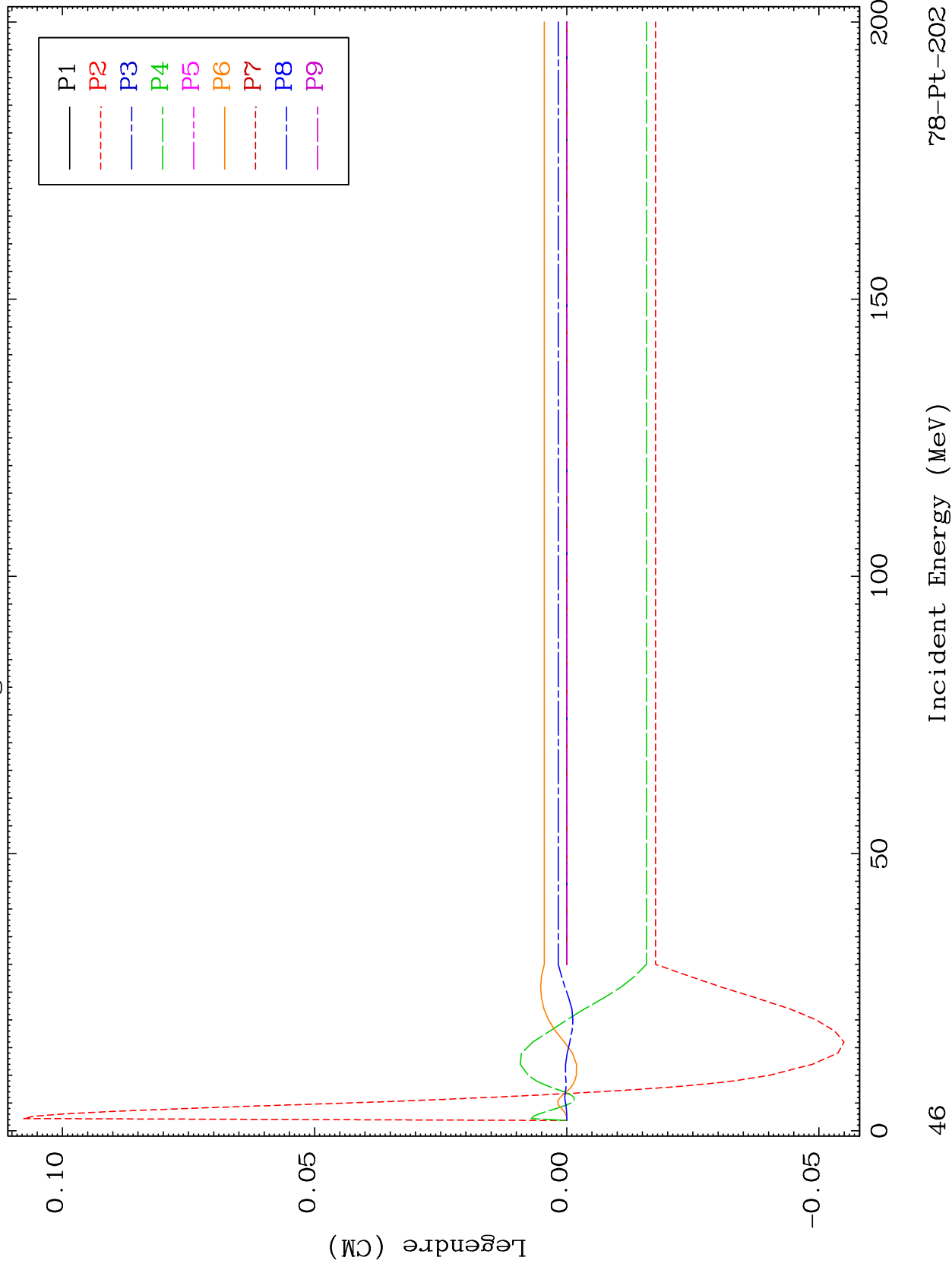


78-Pt-202

MAT 7861

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

78-Pt-202



78-Pt-202

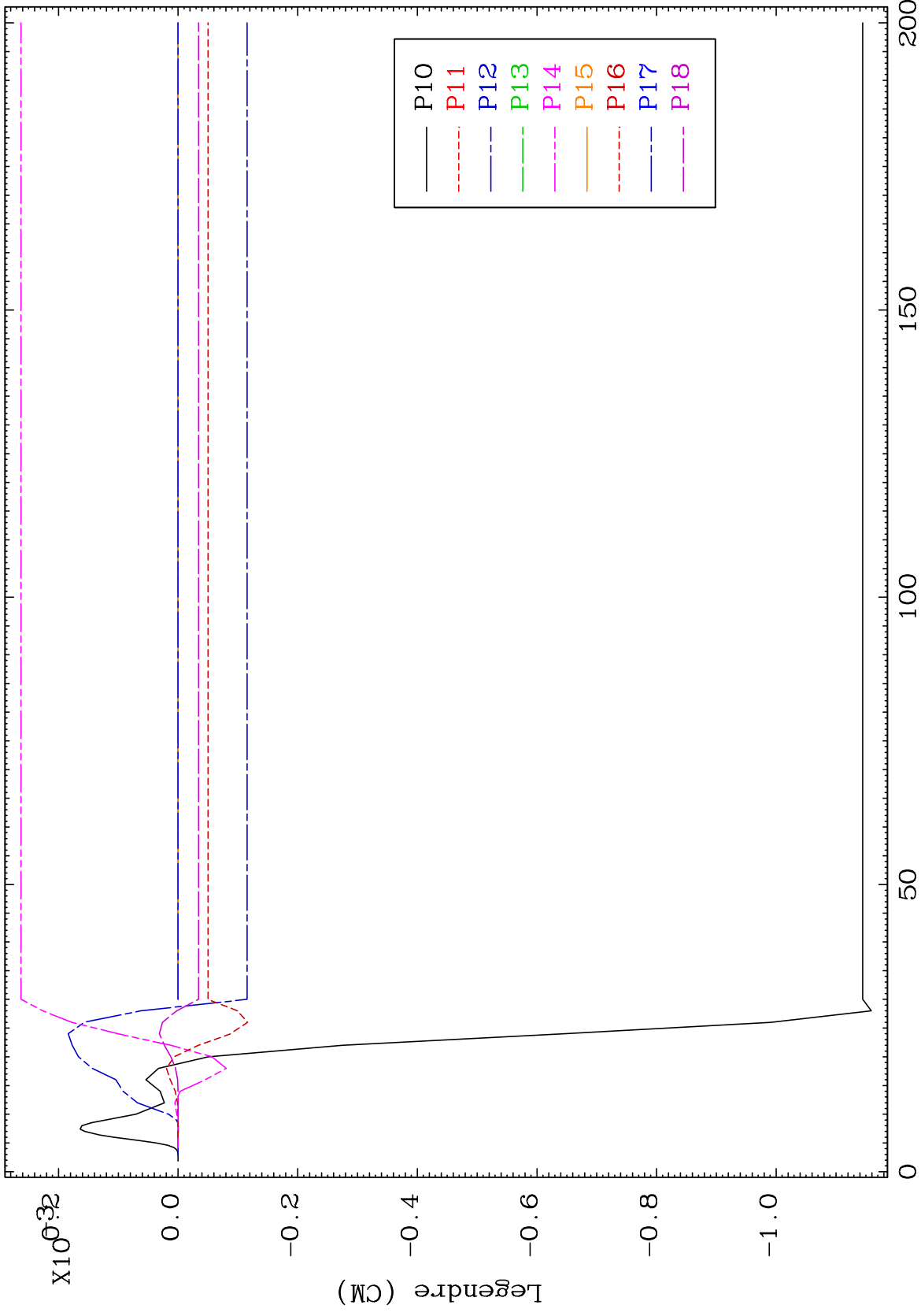
Incident Energy (MeV)

46

MAT 7861

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

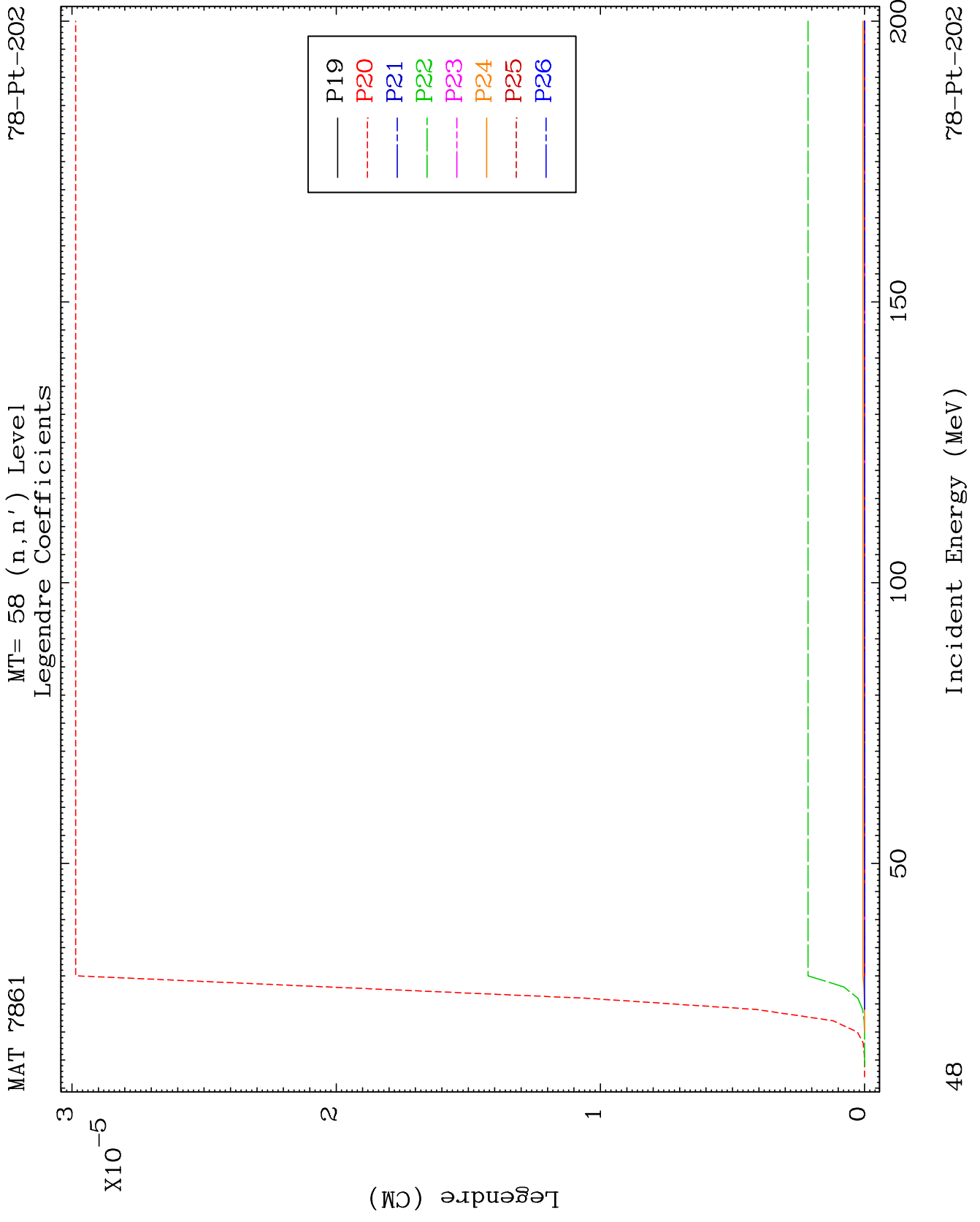
78-Pt-202



47

Incident Energy (MeV)

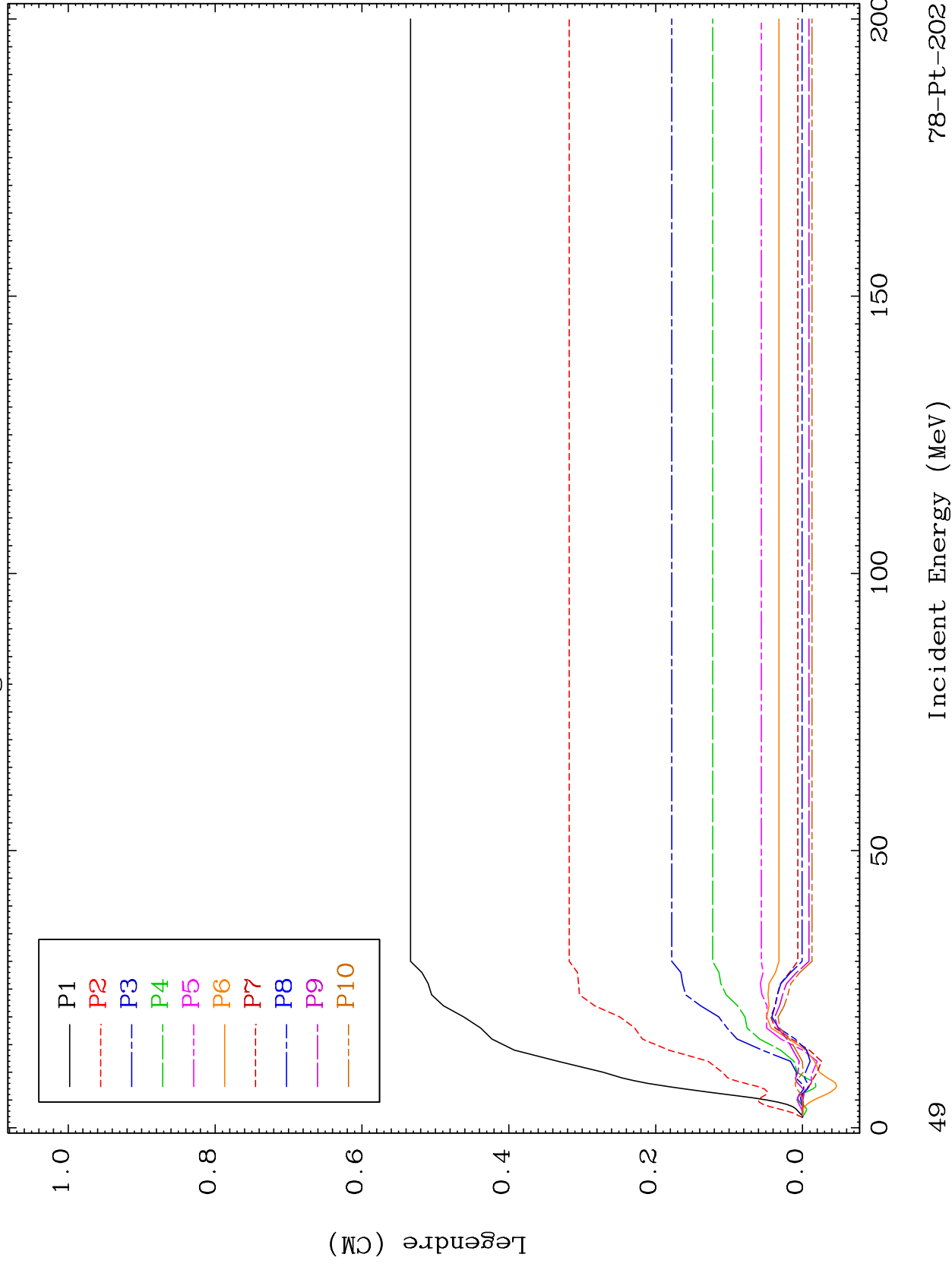
78-Pt-202



MAT 7861

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

78-Pt-202



78-Pt-202

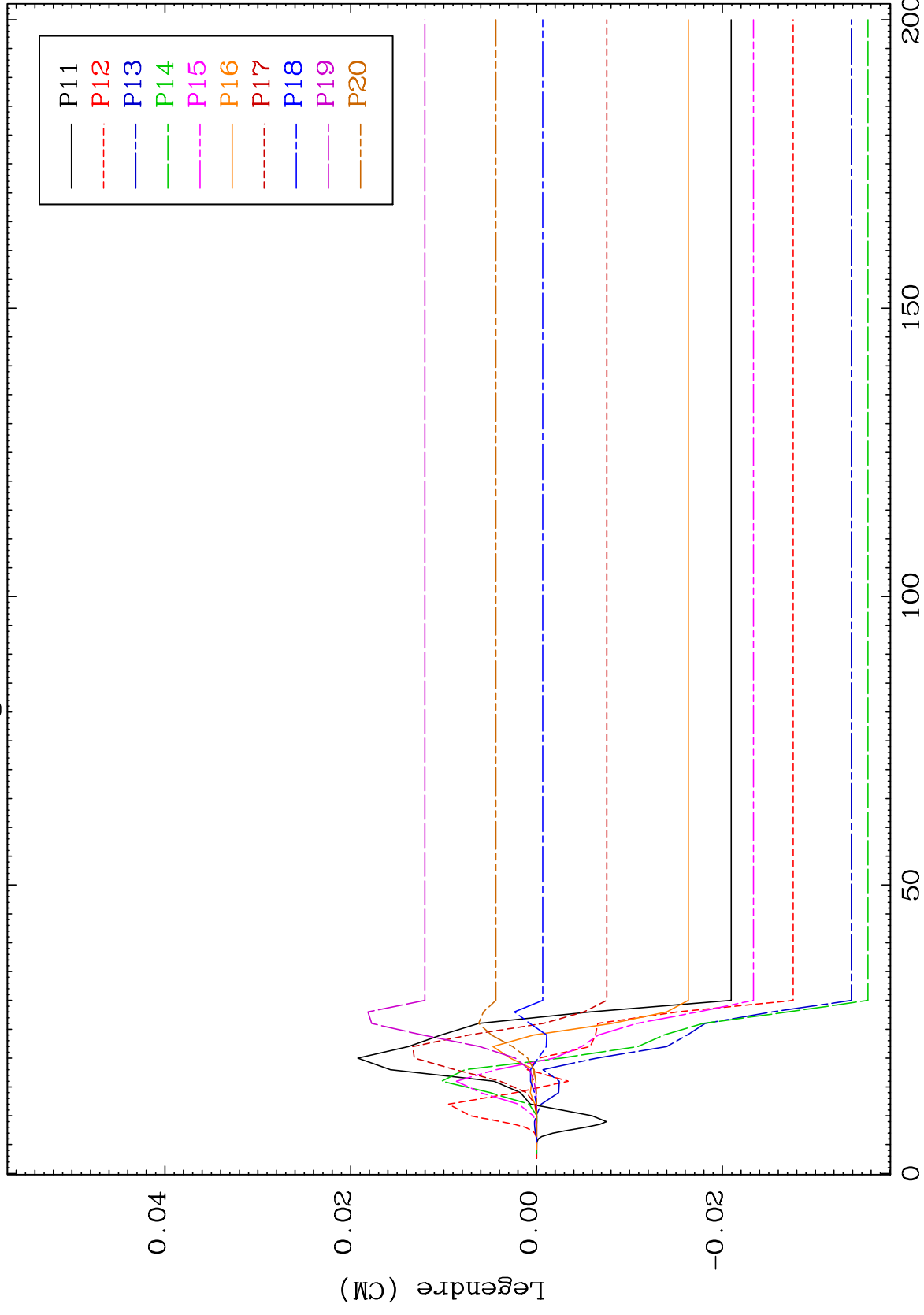
Incident Energy (MeV)

49

MAT 7861

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

78-Pt-202



78-Pt-202

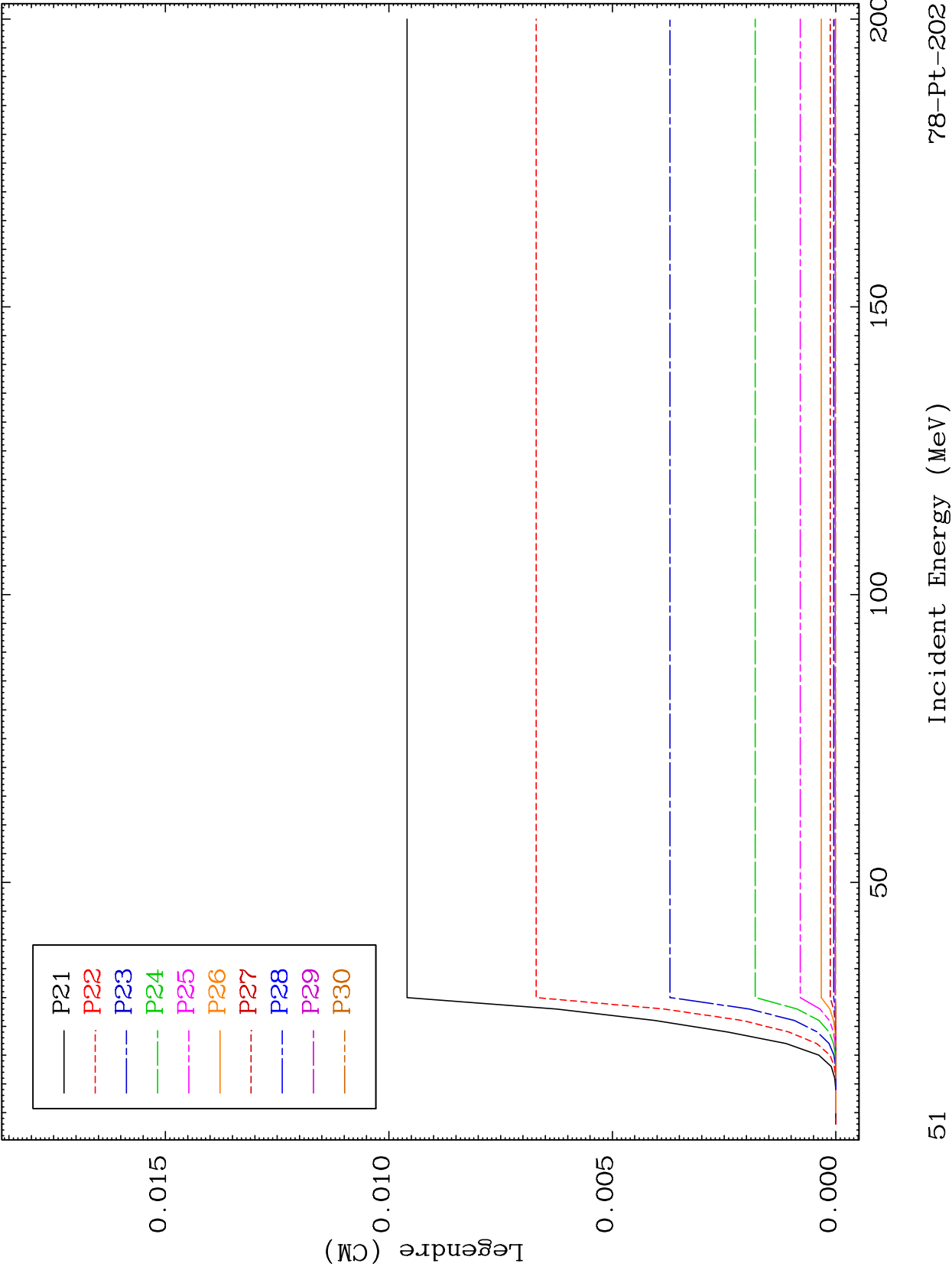
Incident Energy (MeV)

50

MAT 7861

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

78-Pt-202



51

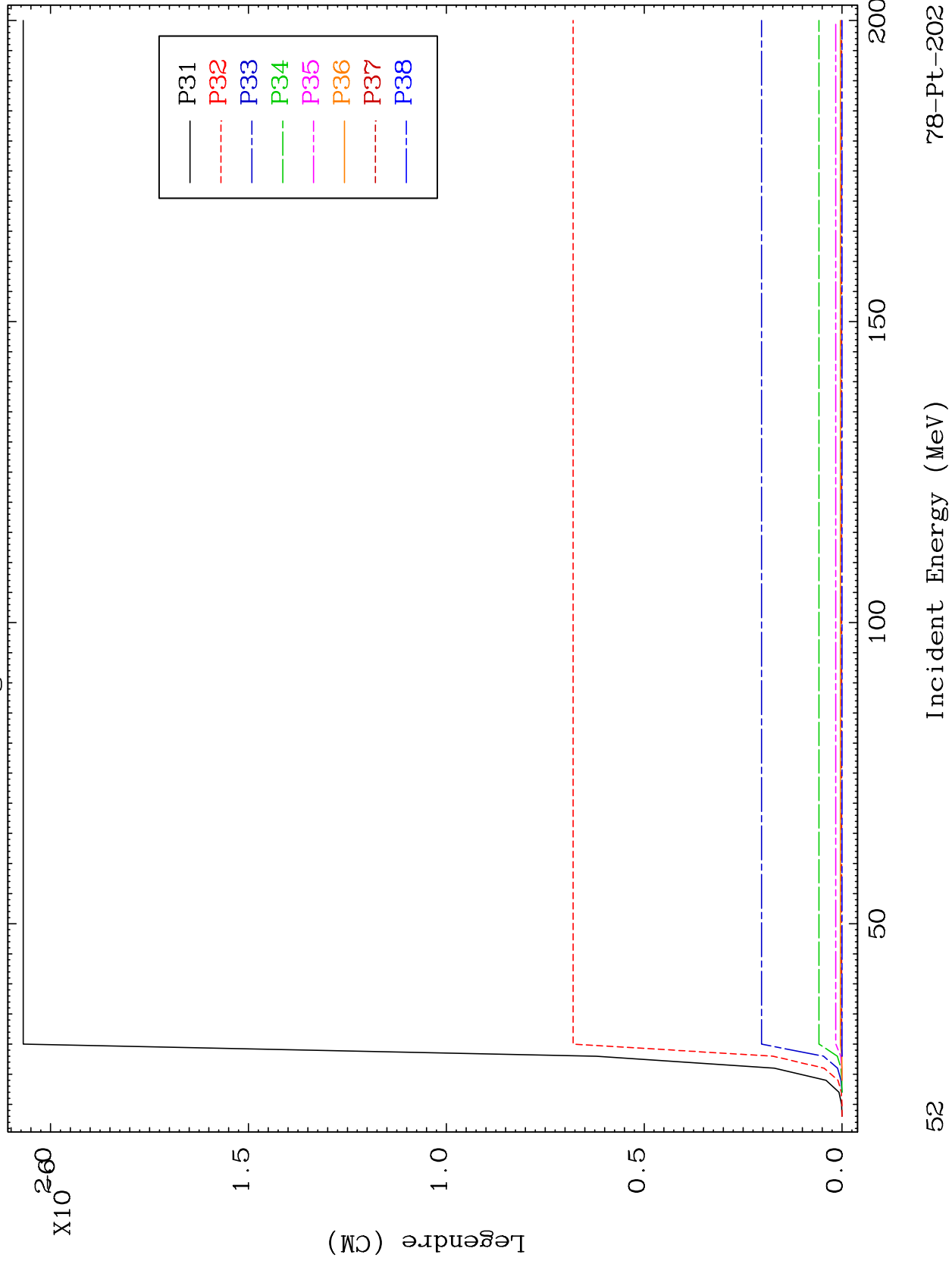
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

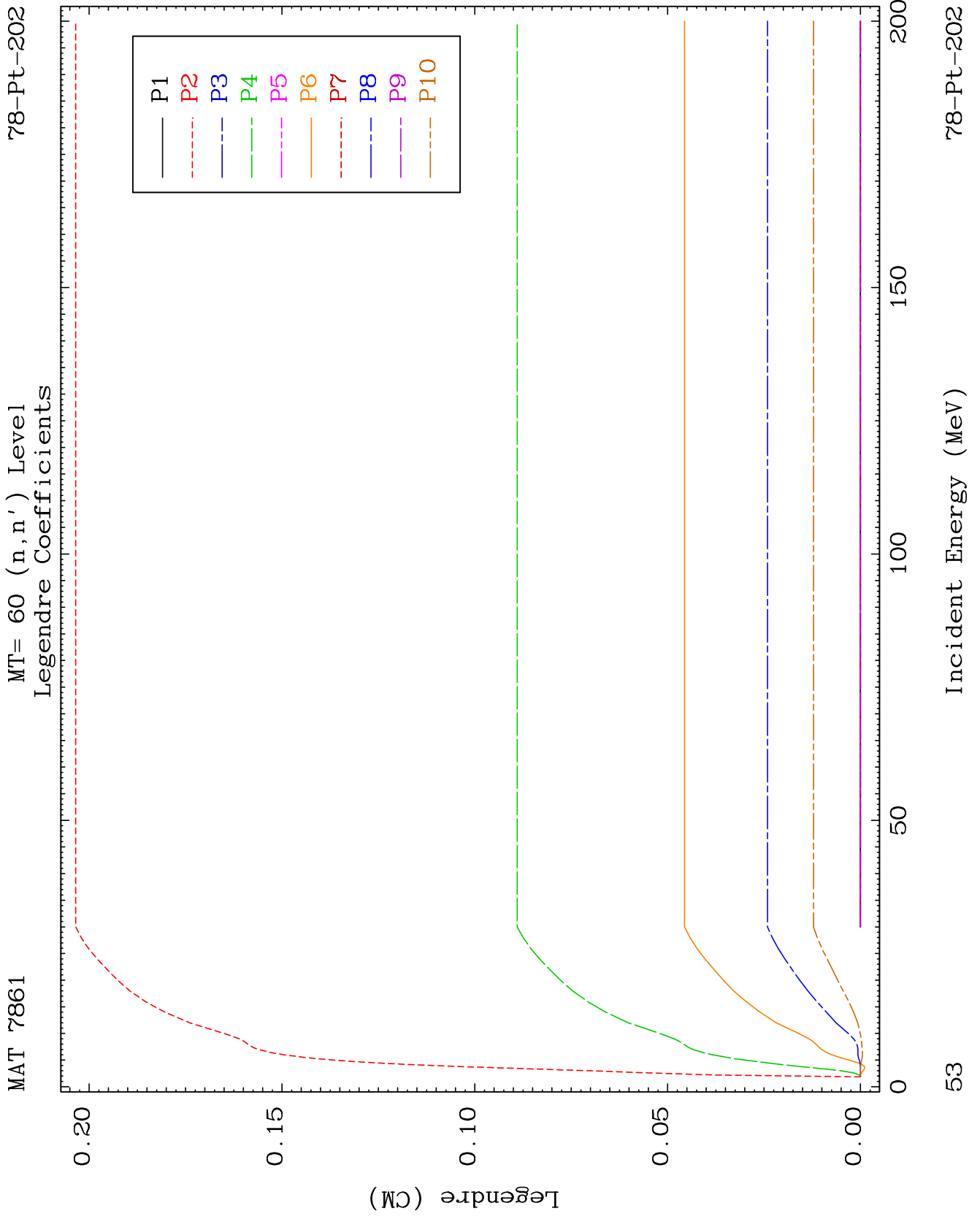
78-Pt-202



52

Incident Energy (MeV)

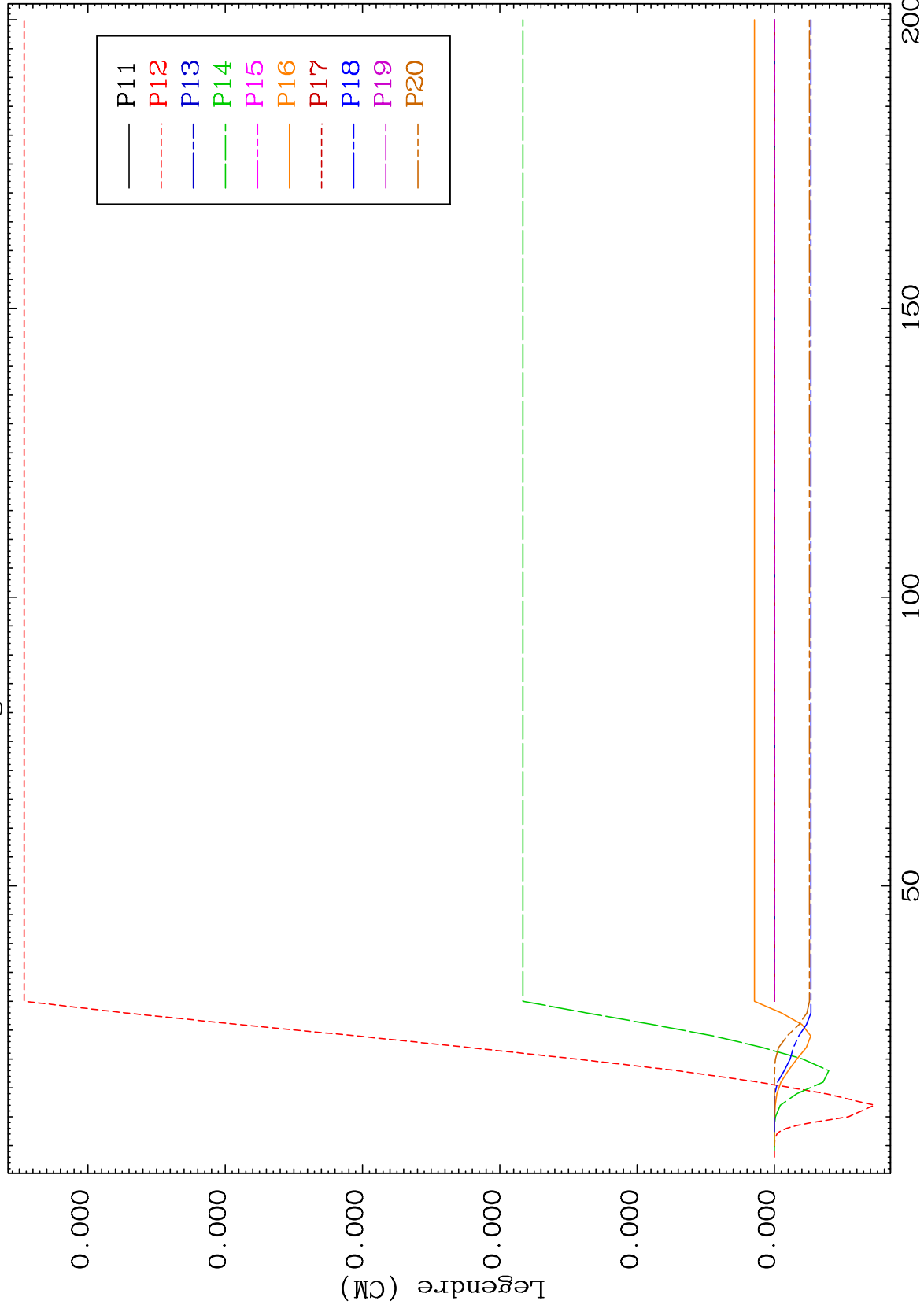
78-Pt-202



MAT 7861

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

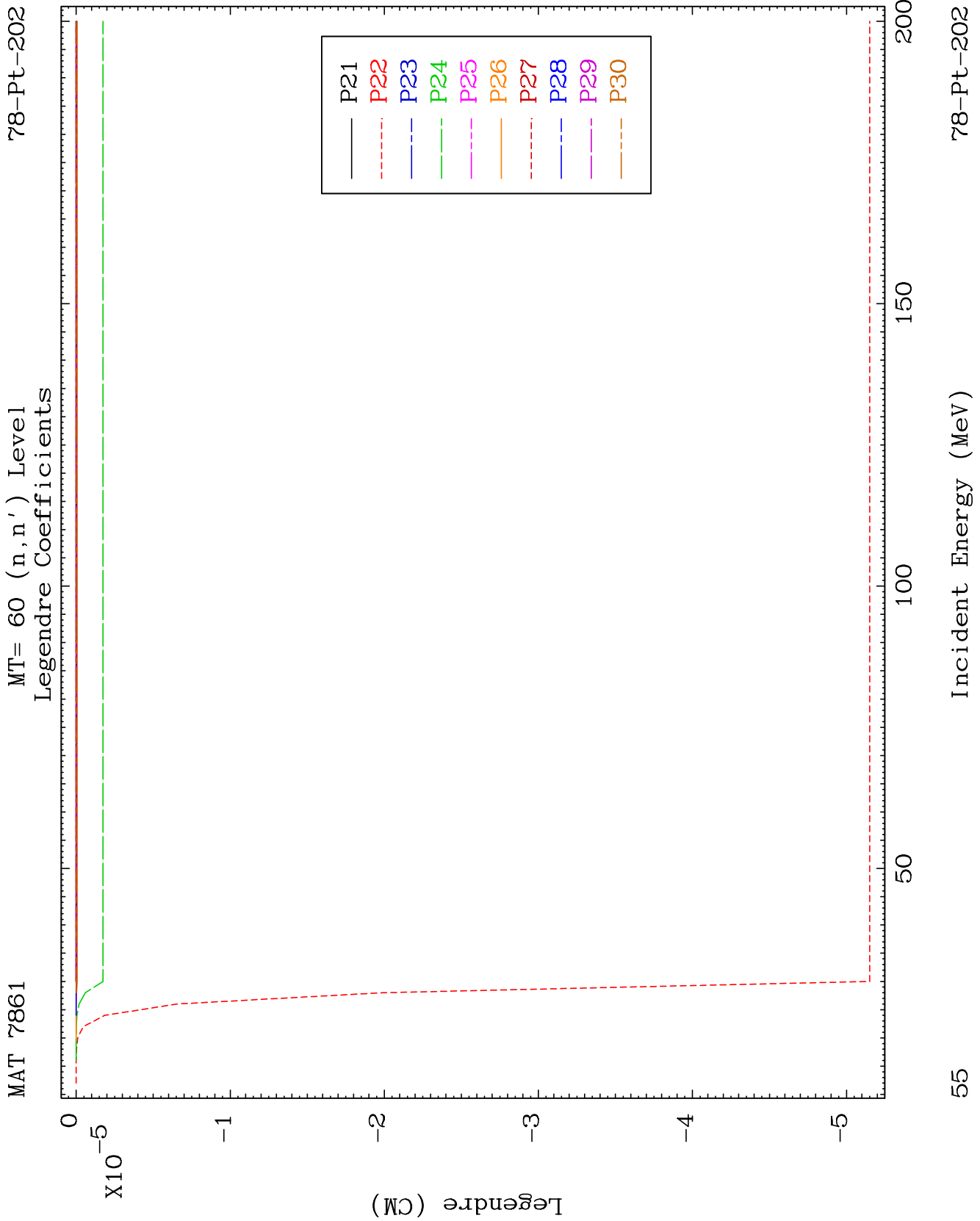
78-Pt-202



54

Incident Energy (MeV)

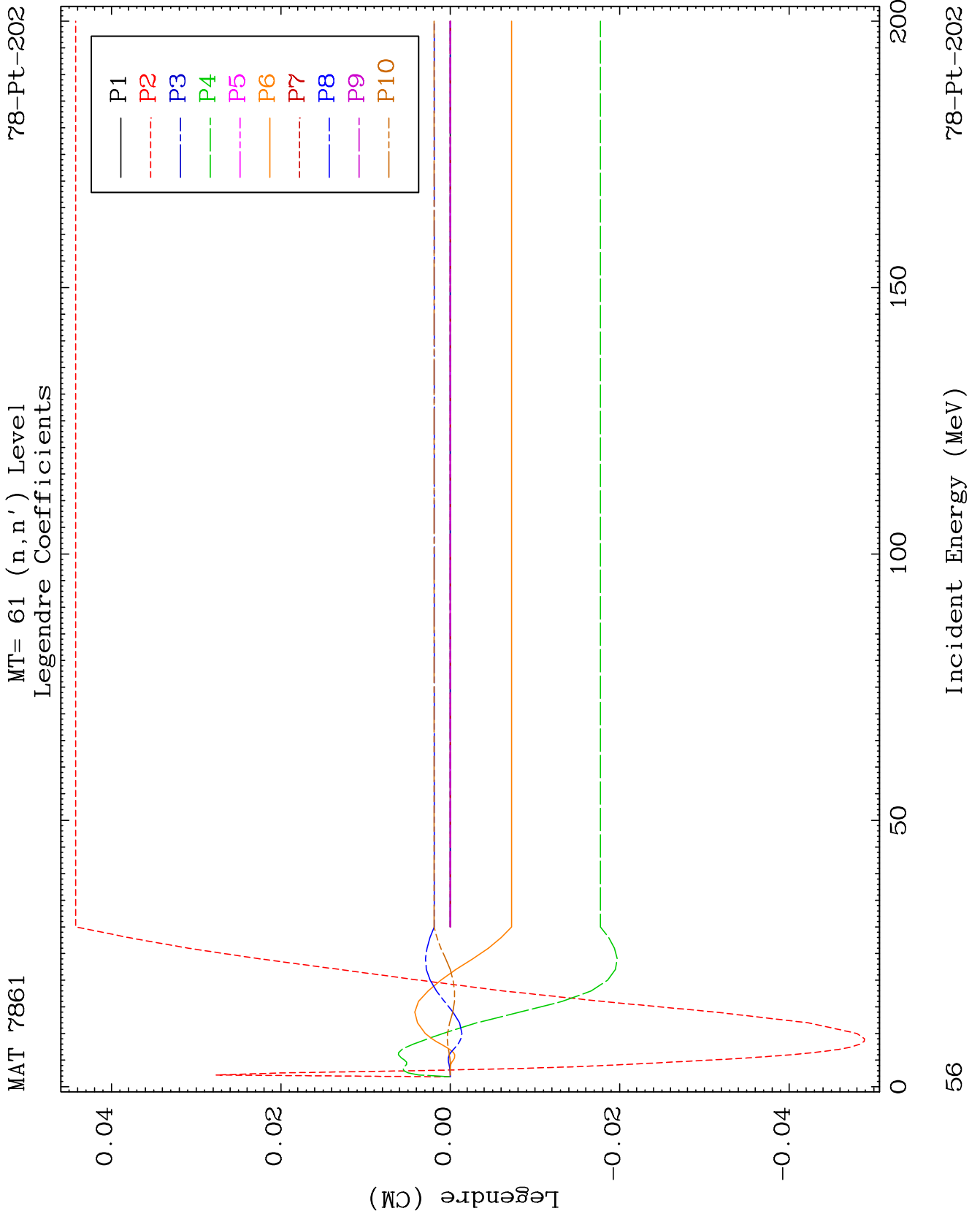
78-Pt-202



78-Pt-202

Incident Energy (MeV)

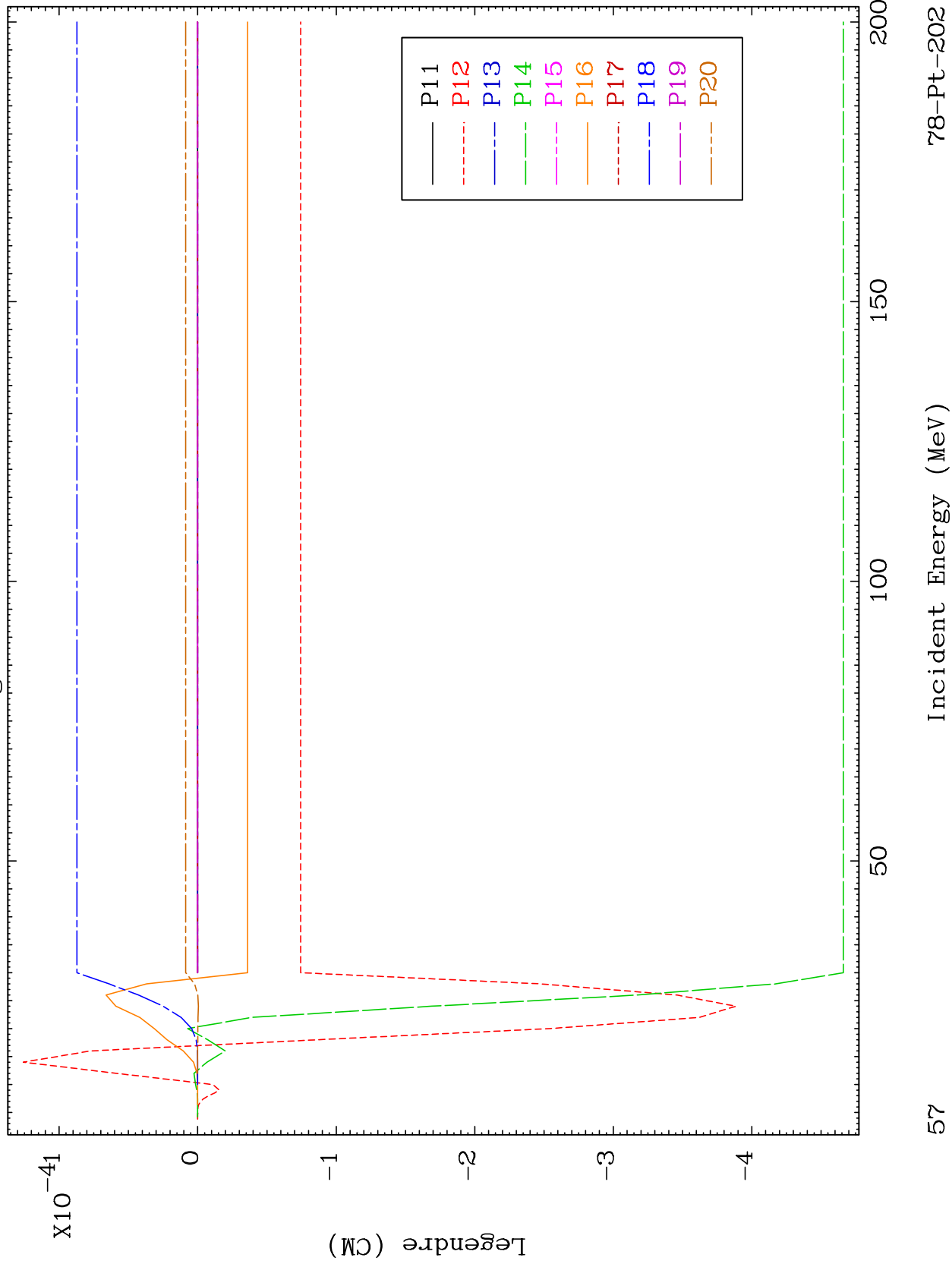
55



MAT 7861

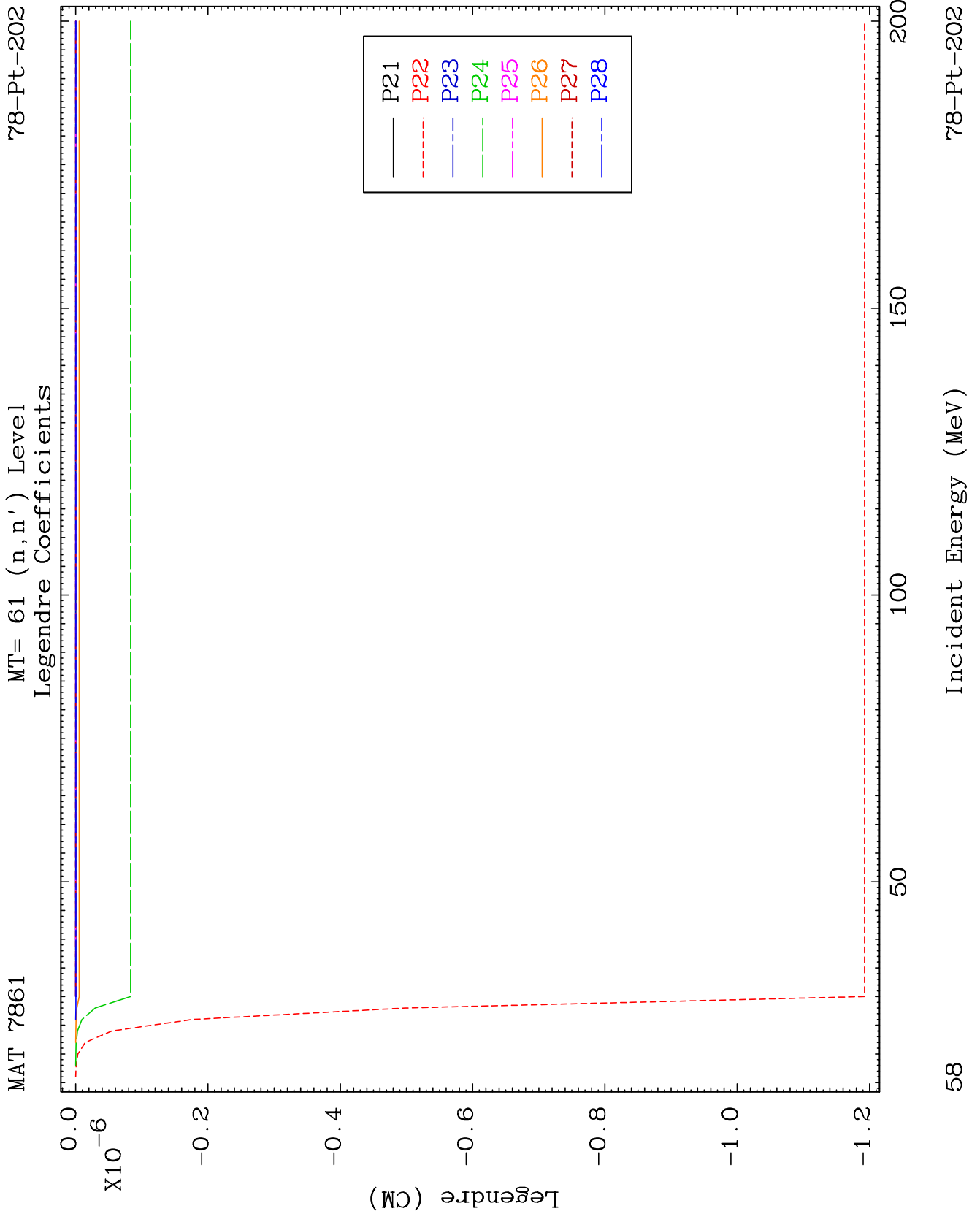
78-Pt-202

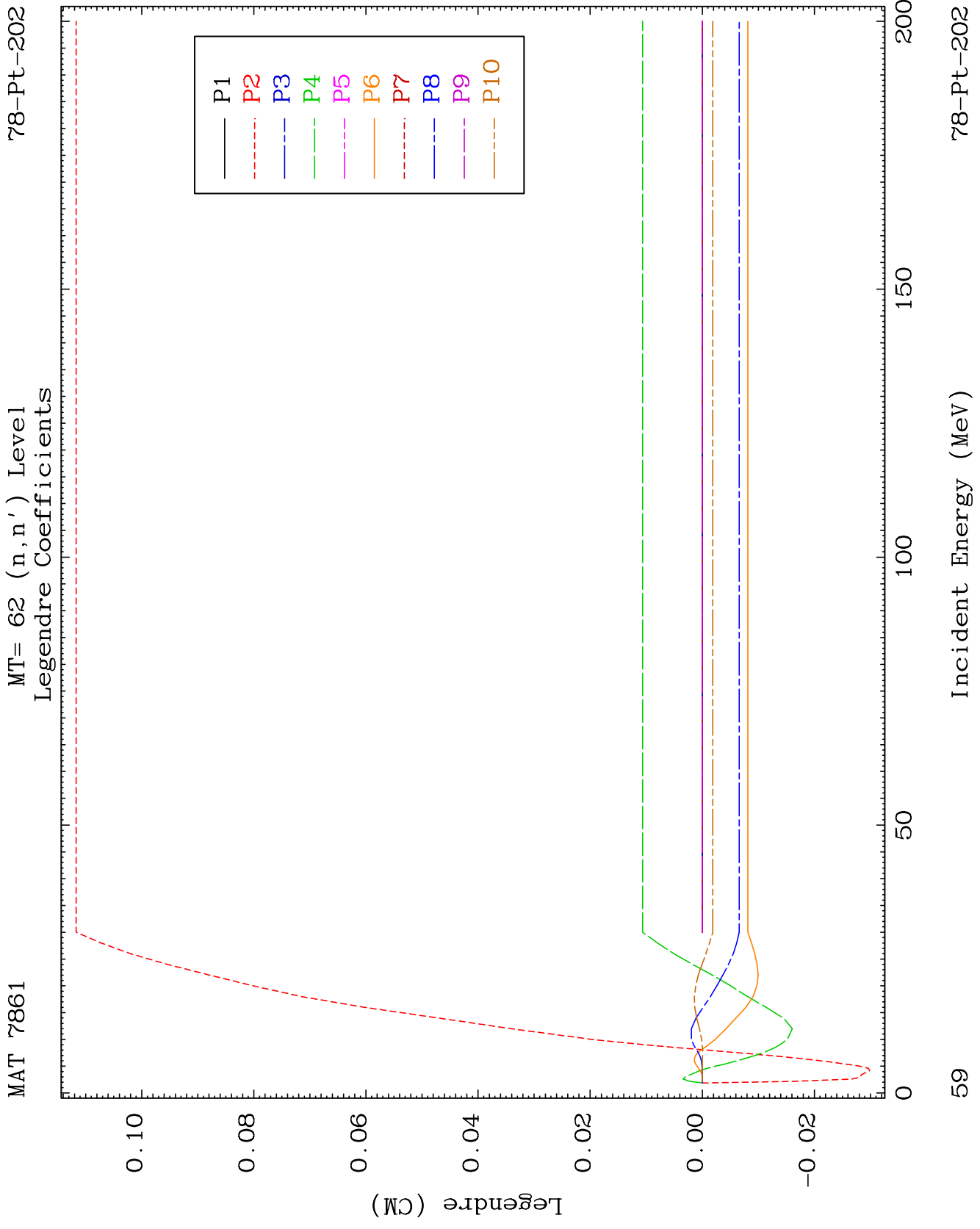
MT= 61 (n,n') Level
Legendre Coefficients

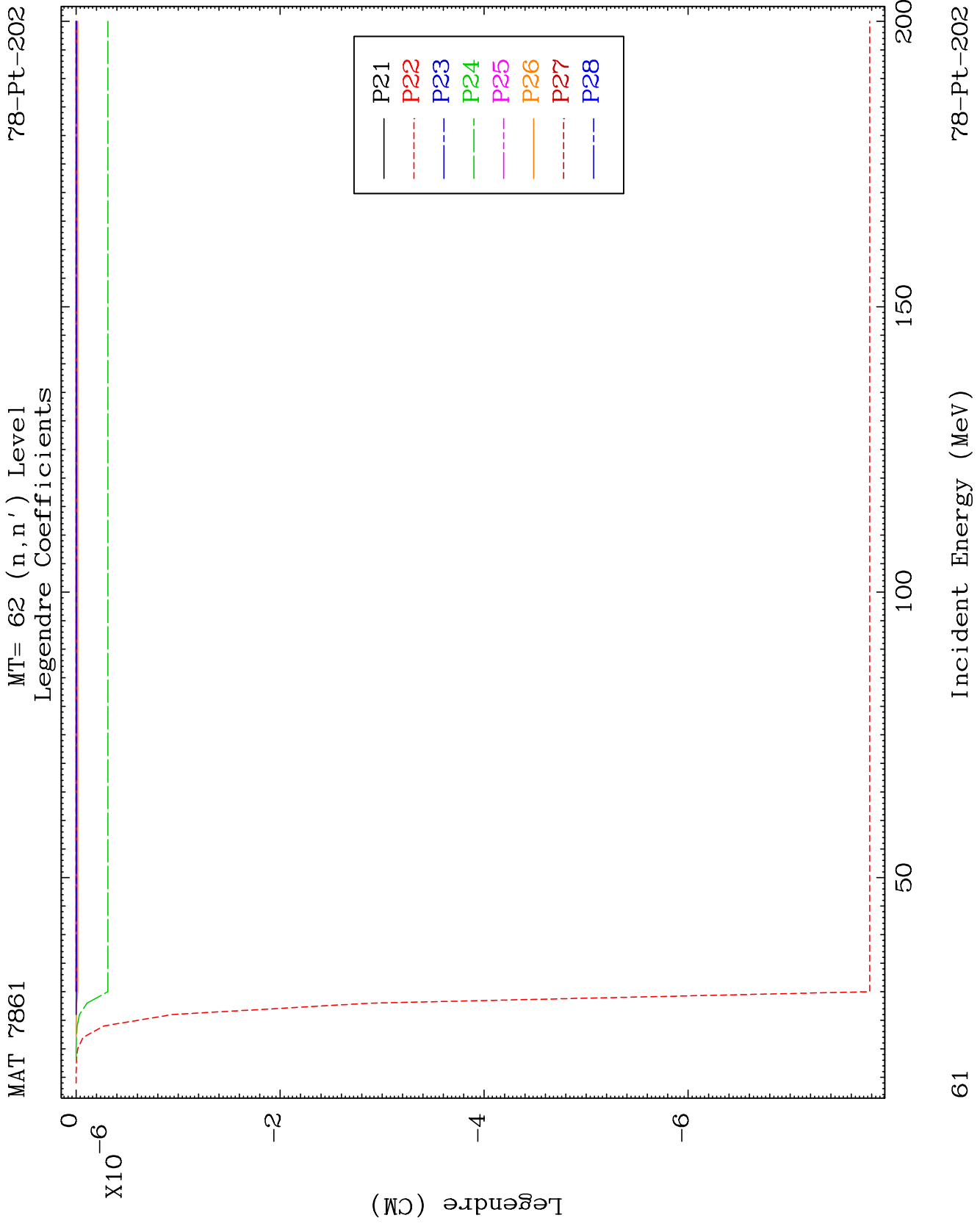


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78-Pt-202



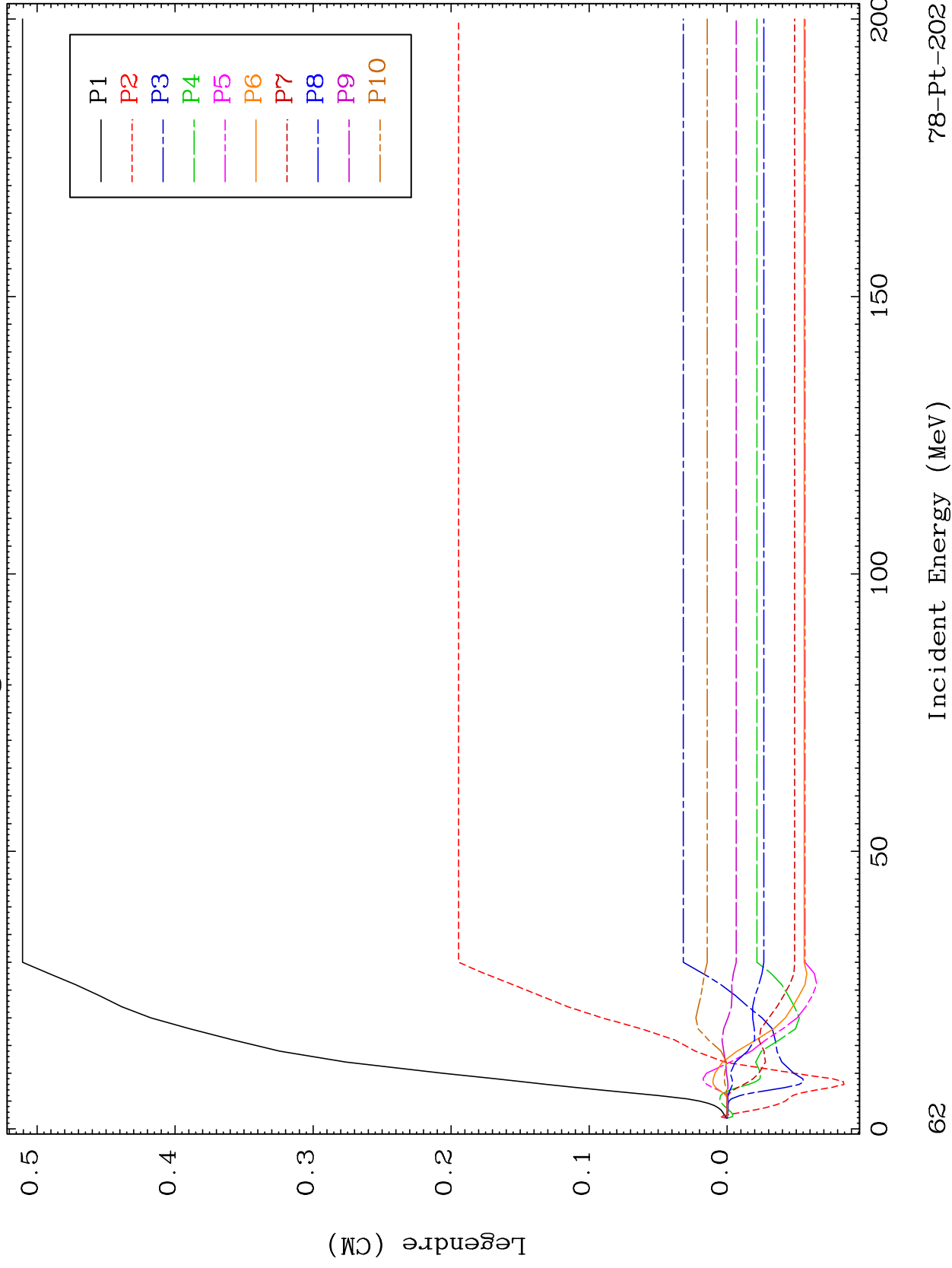


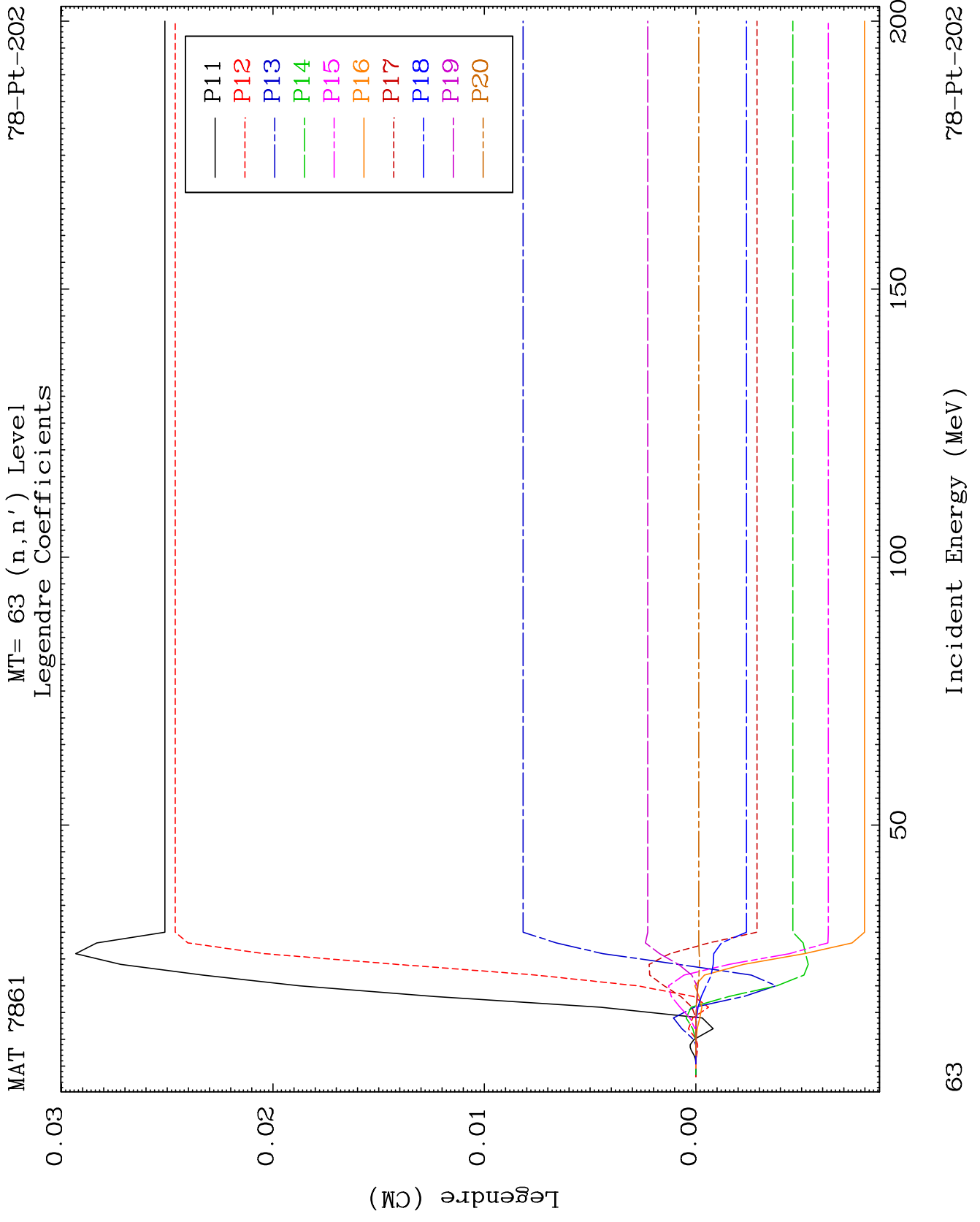


MAT 7861

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

78-Pt-202

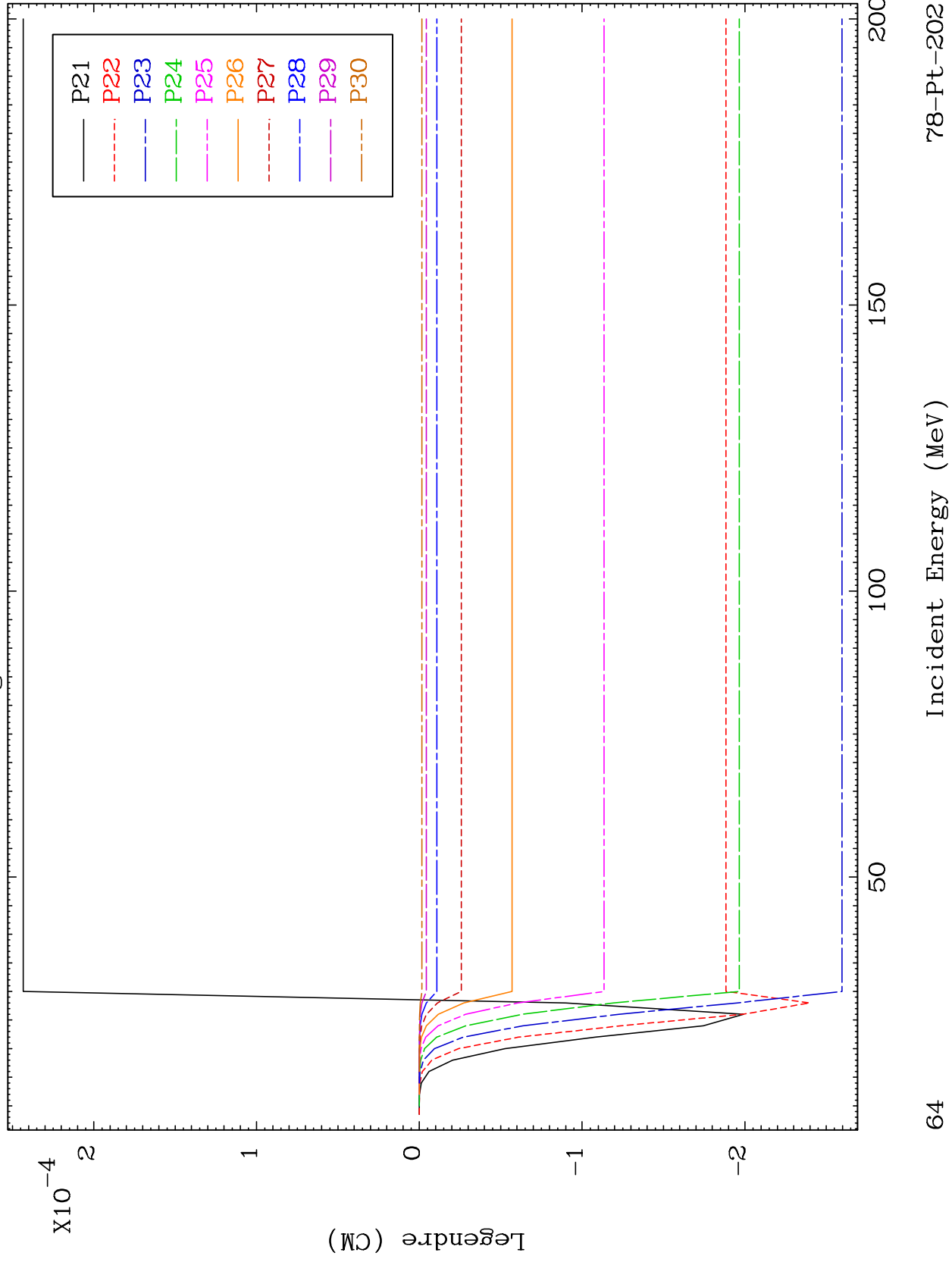


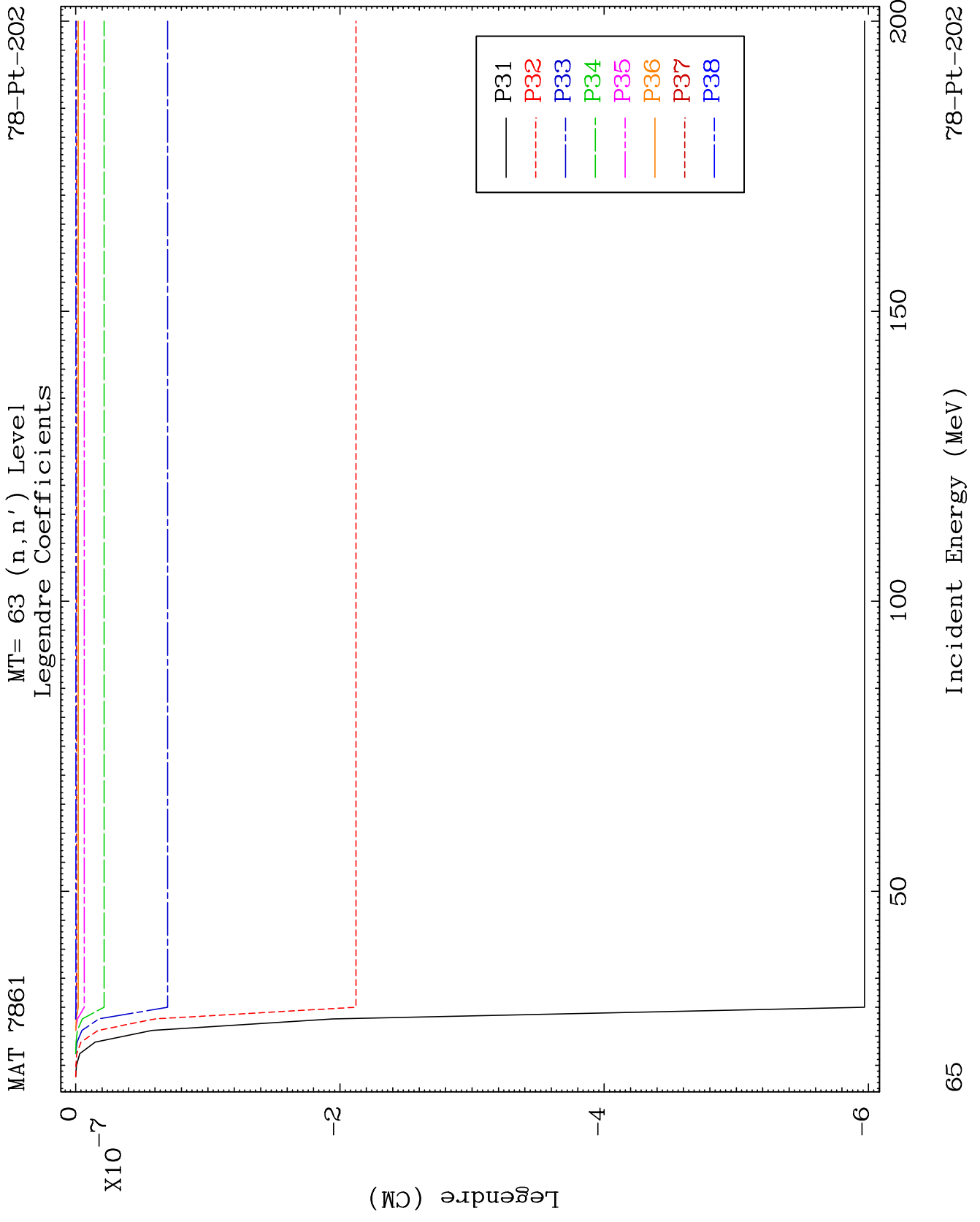


MAT 7861

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

78-Pt-202

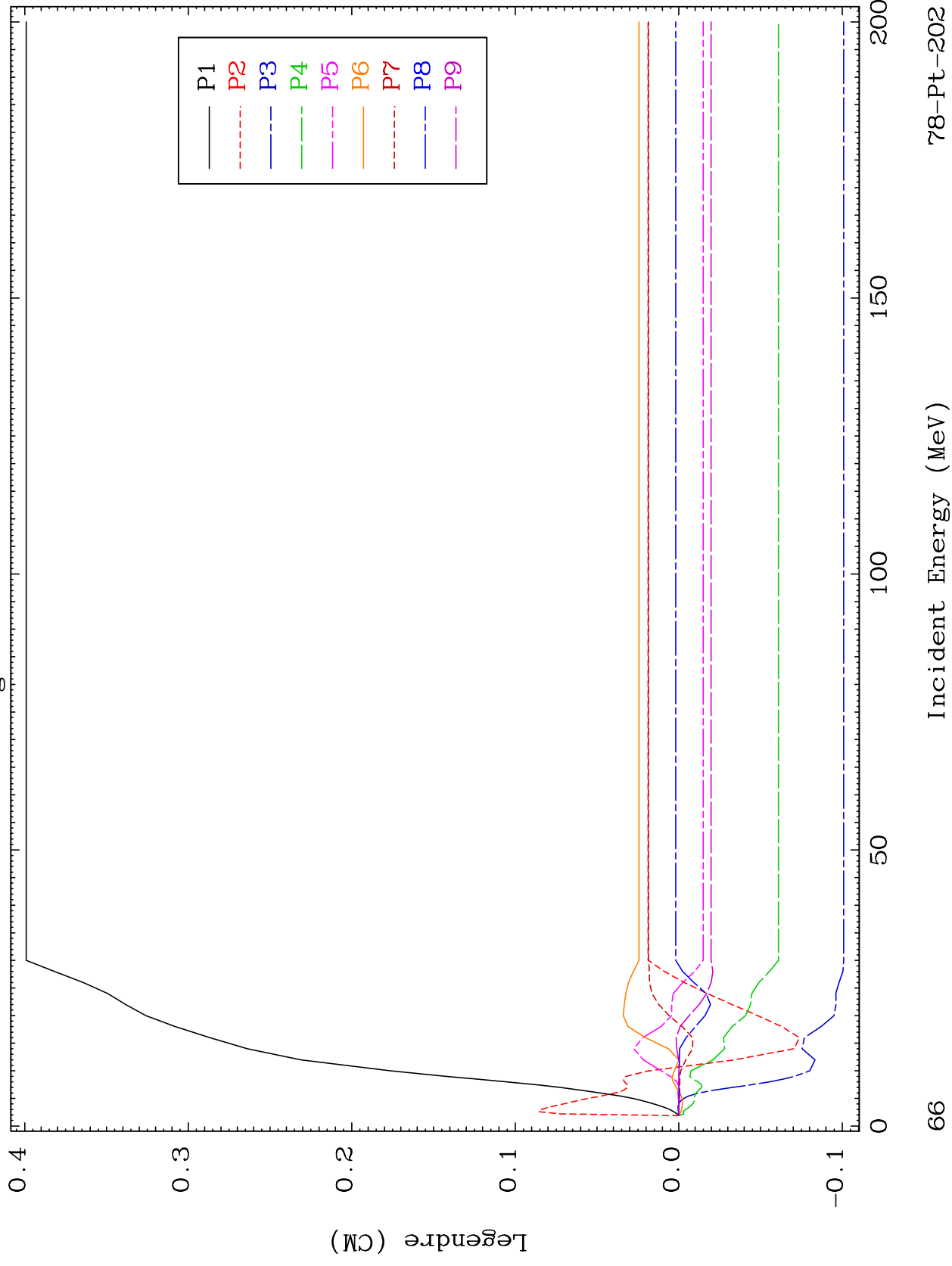




MAT 7861

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

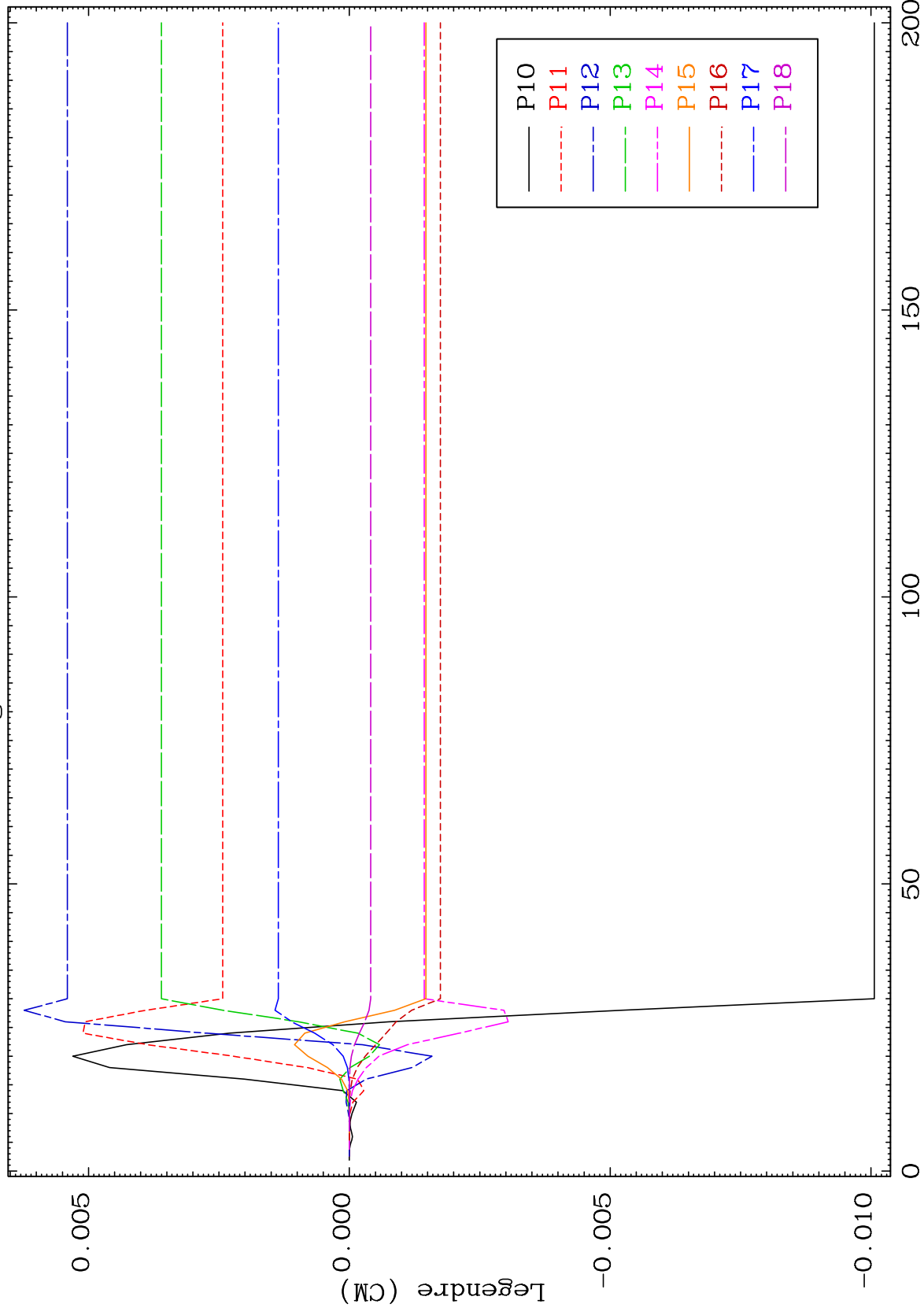
78-Pt-202



MAT 7861

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

78-Pt-202



67

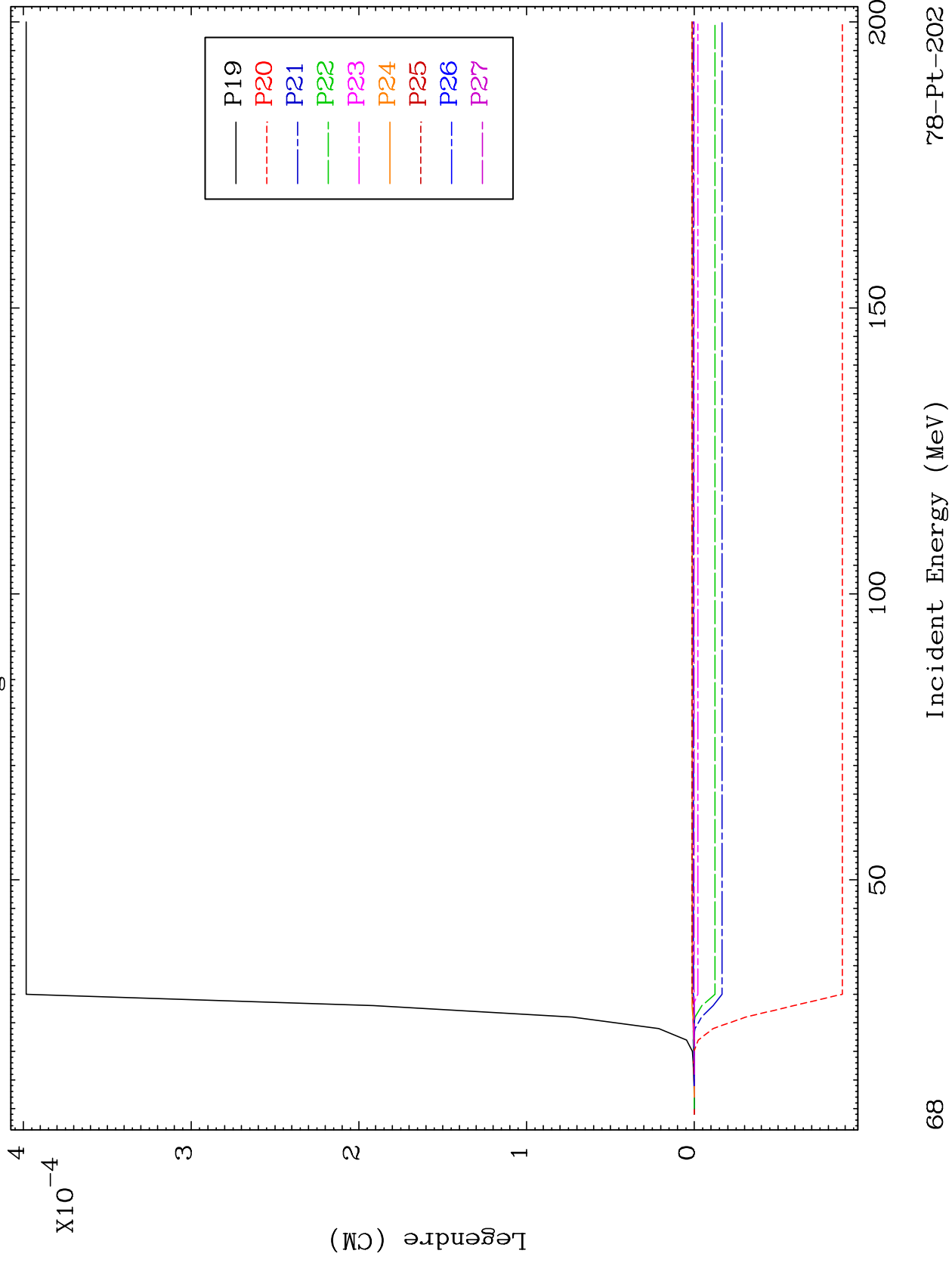
Incident Energy (MeV)

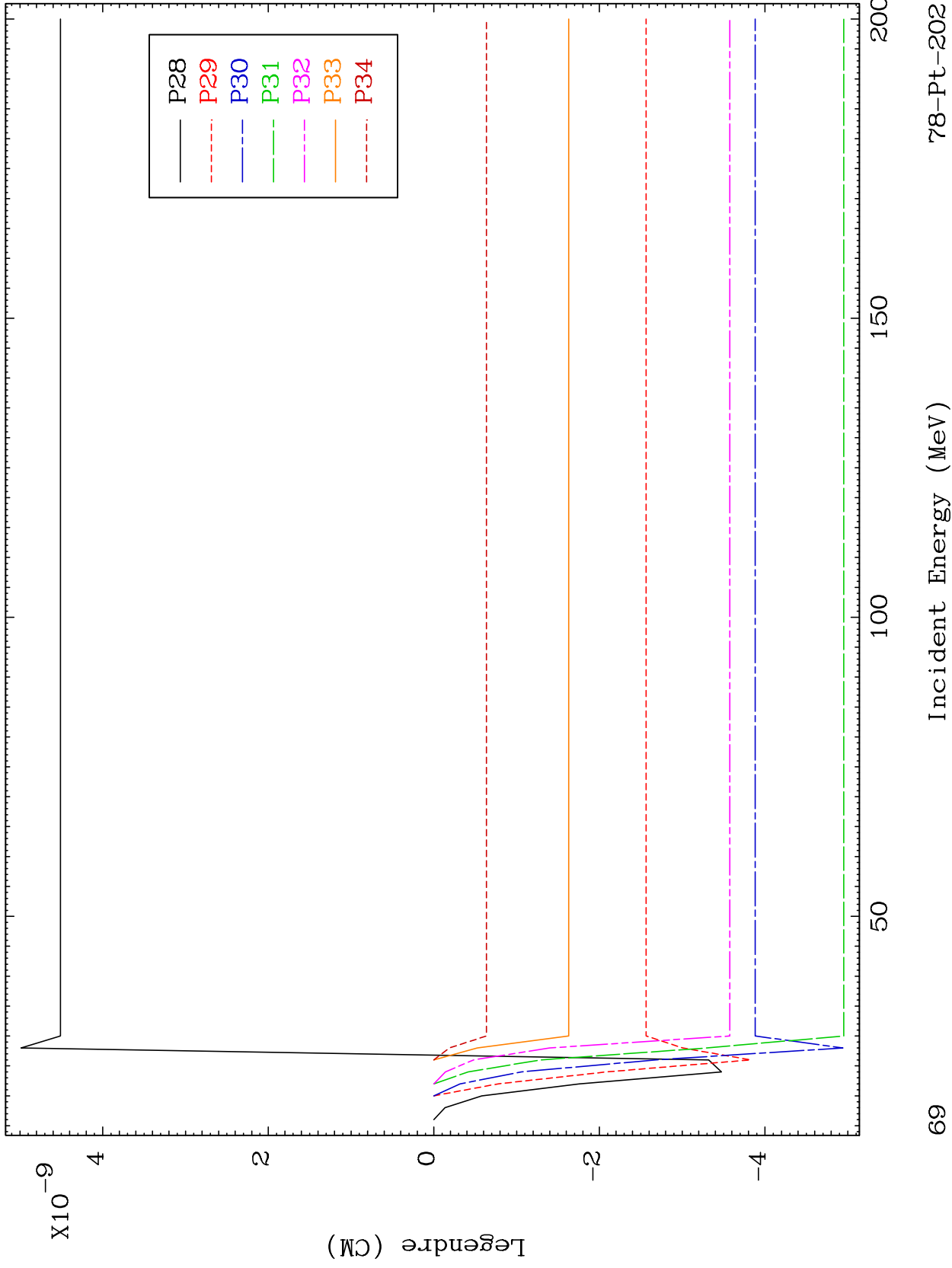
78-Pt-202

MAT 7861

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

78-Pt-202

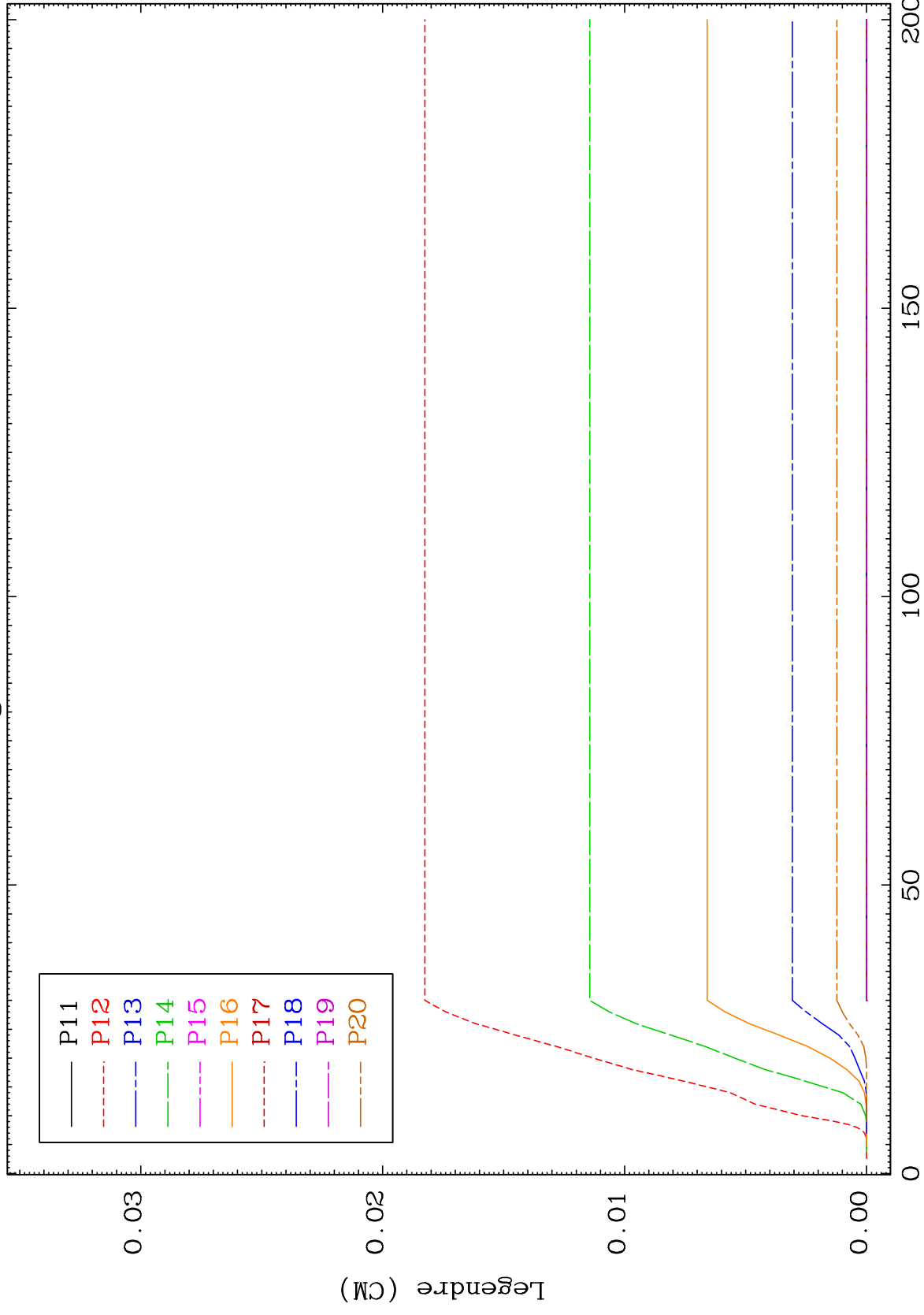




MAT 7861

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

78-Pt-202



71

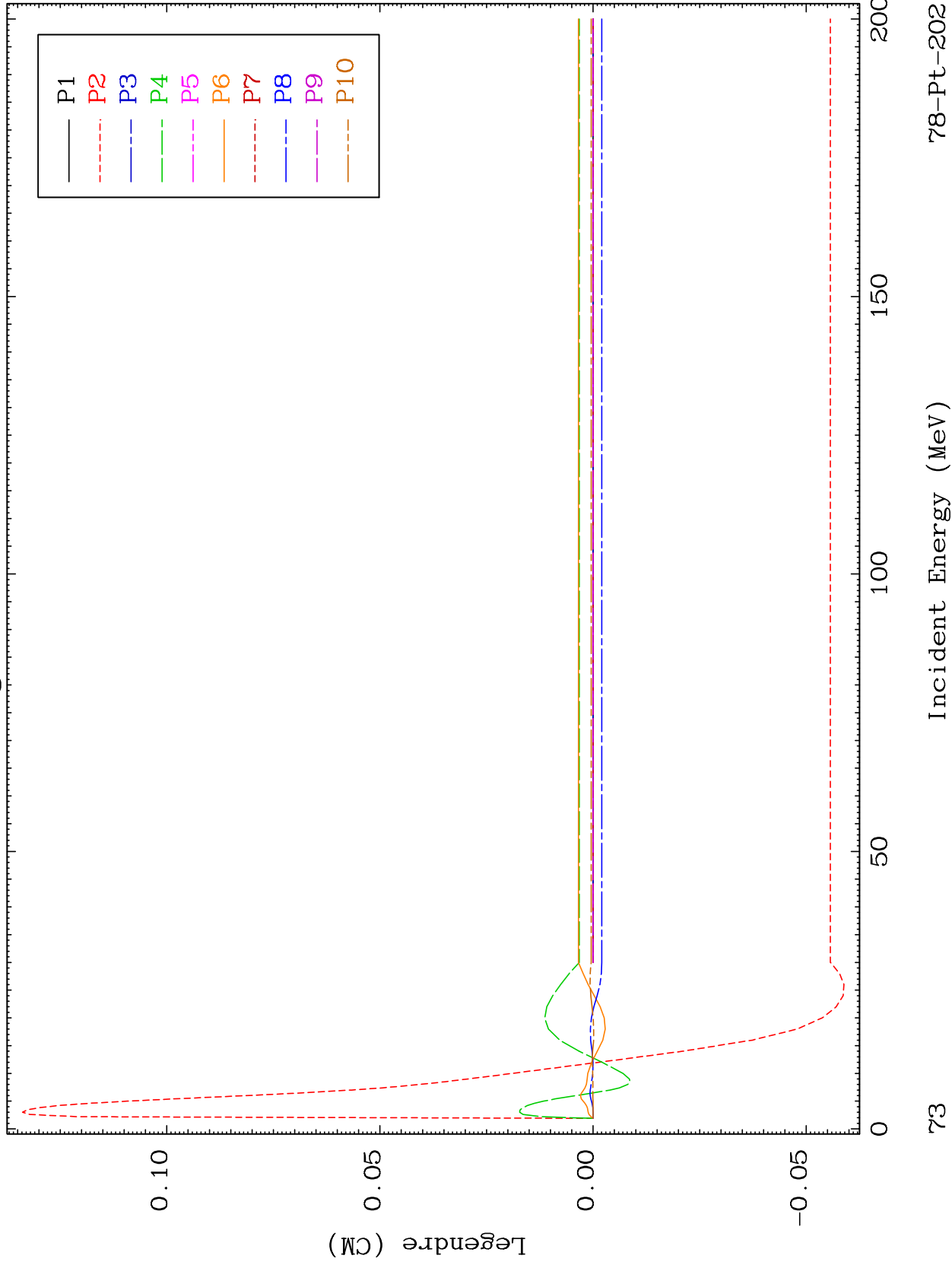
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



78-Pt-202

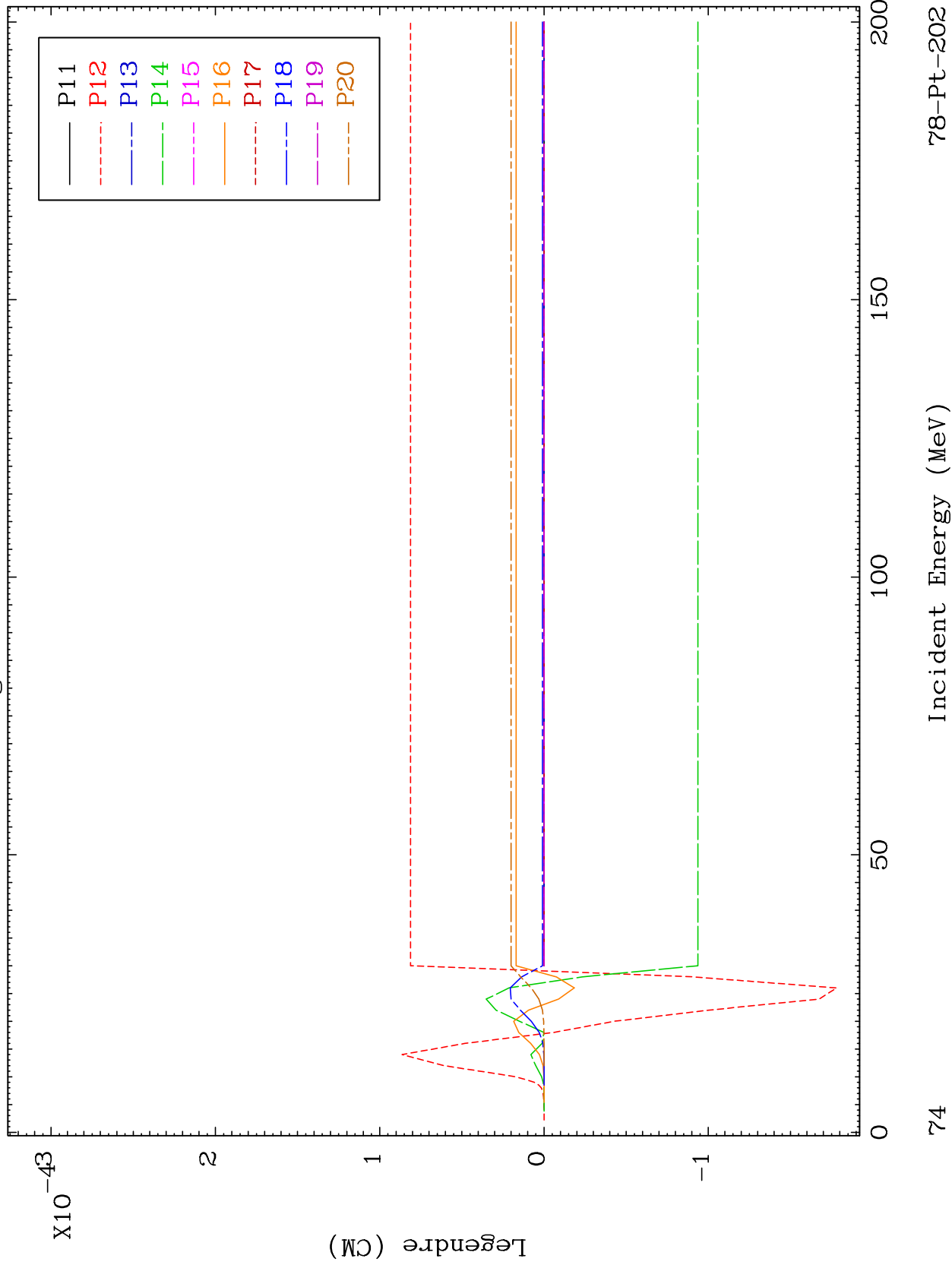
Incident Energy (MeV)

73

MAT 7861

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

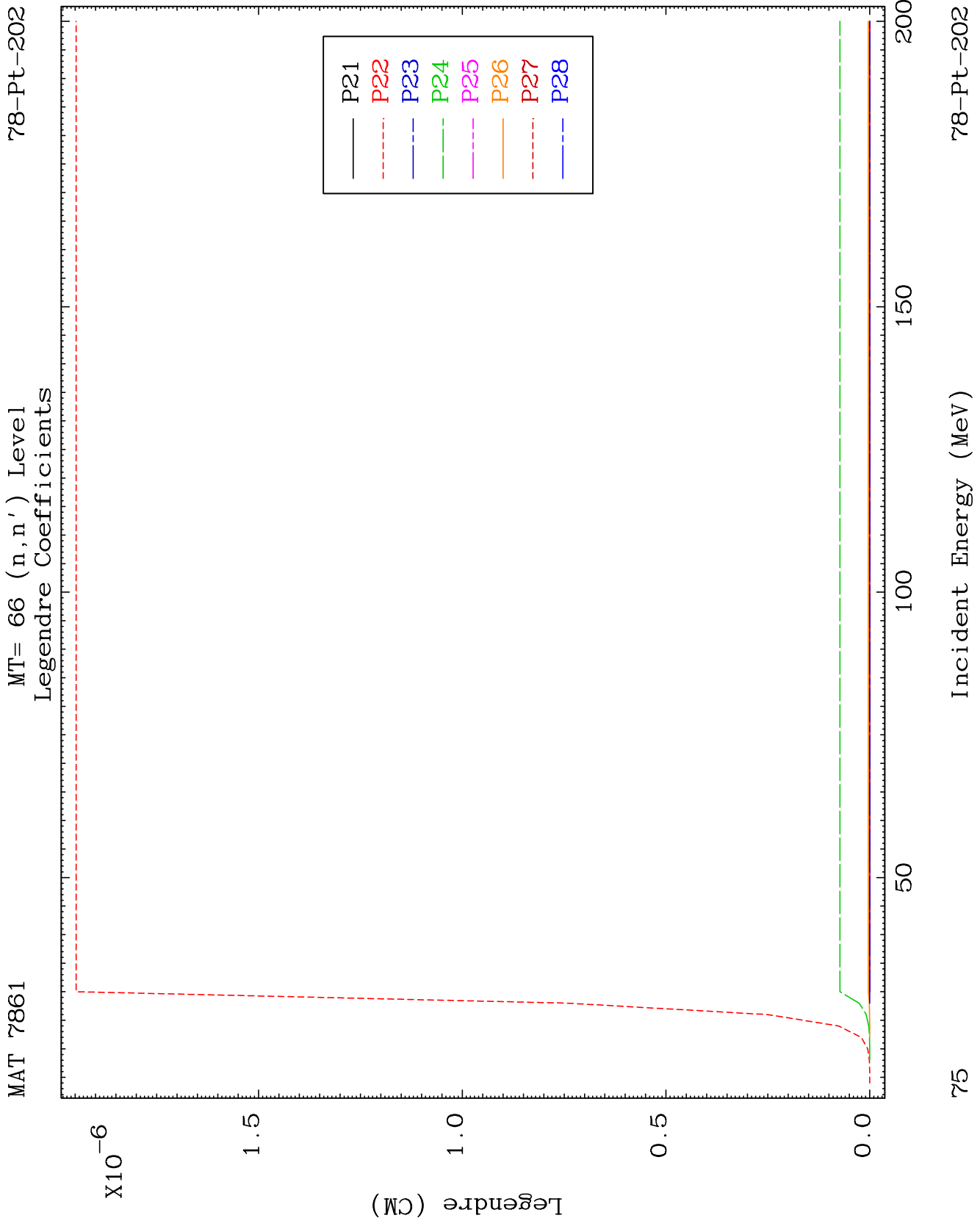
78-Pt-202



74

Incident Energy (MeV)

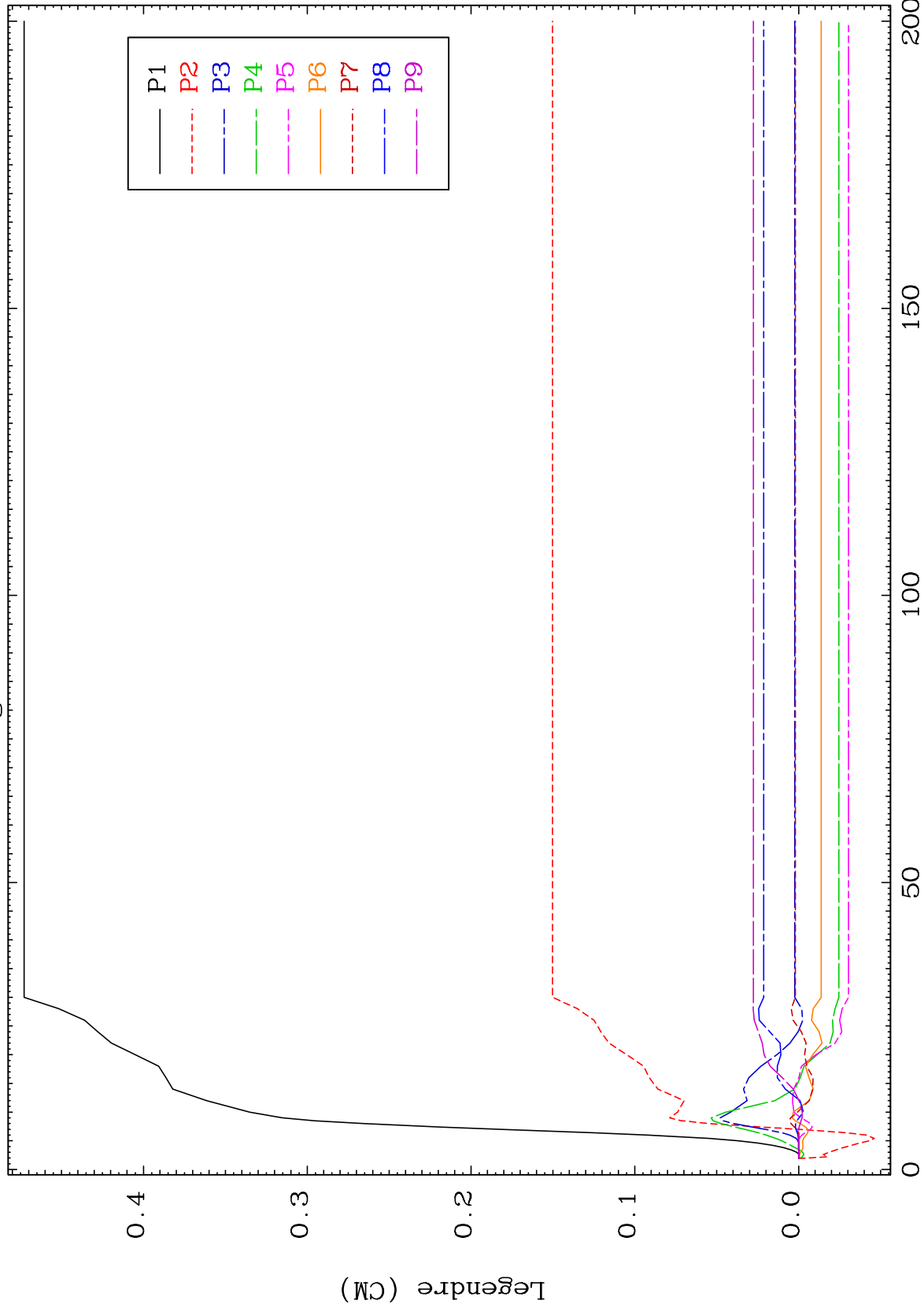
78-Pt-202



MAT 7861

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

78-Pt-202



76

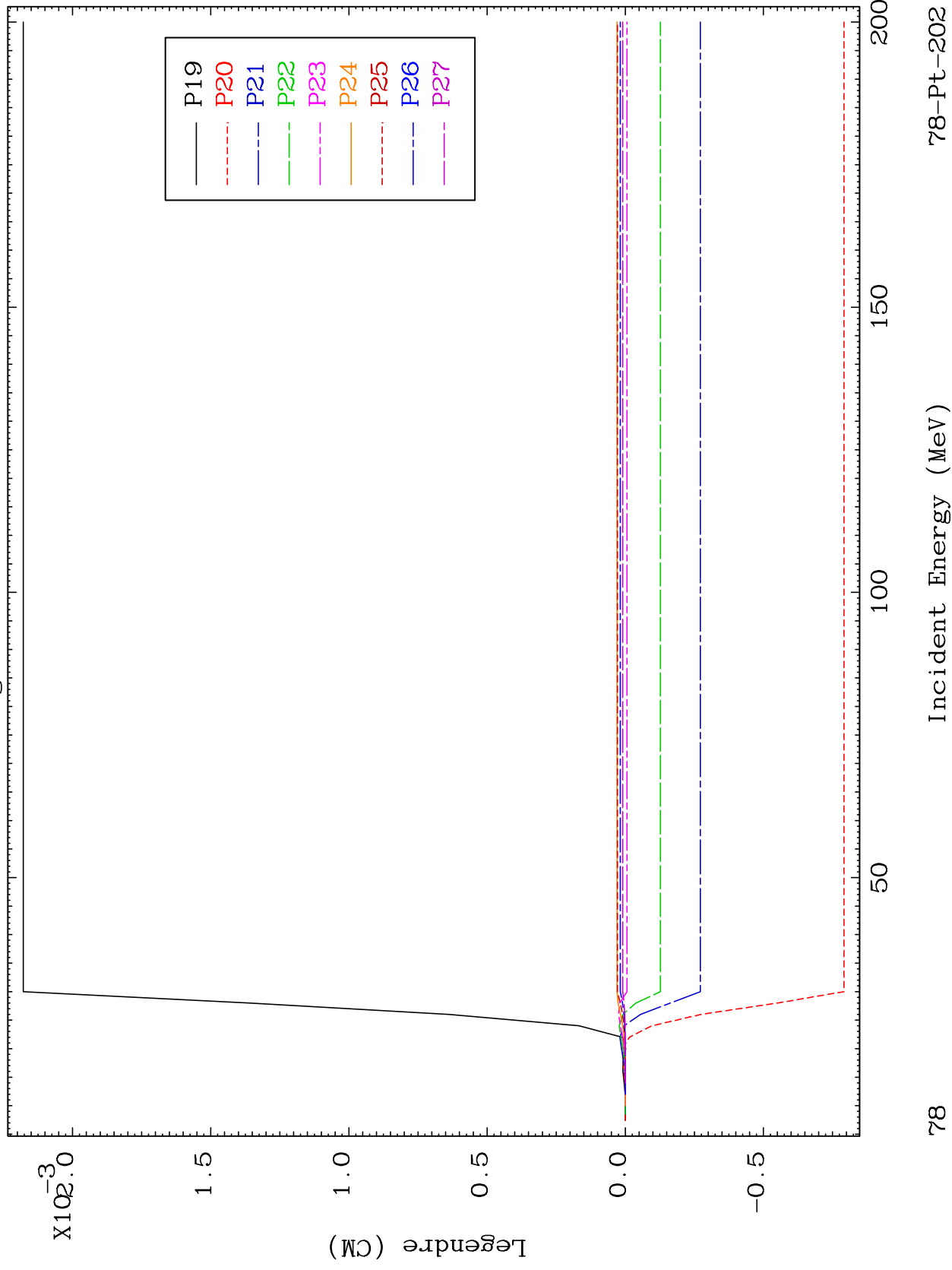
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



78

Incident Energy (MeV)

78-Pt-202

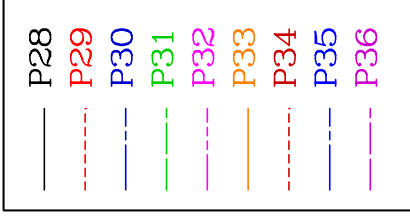
MAT 7861

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

78-Pt-202

$\times 10^{-6}$

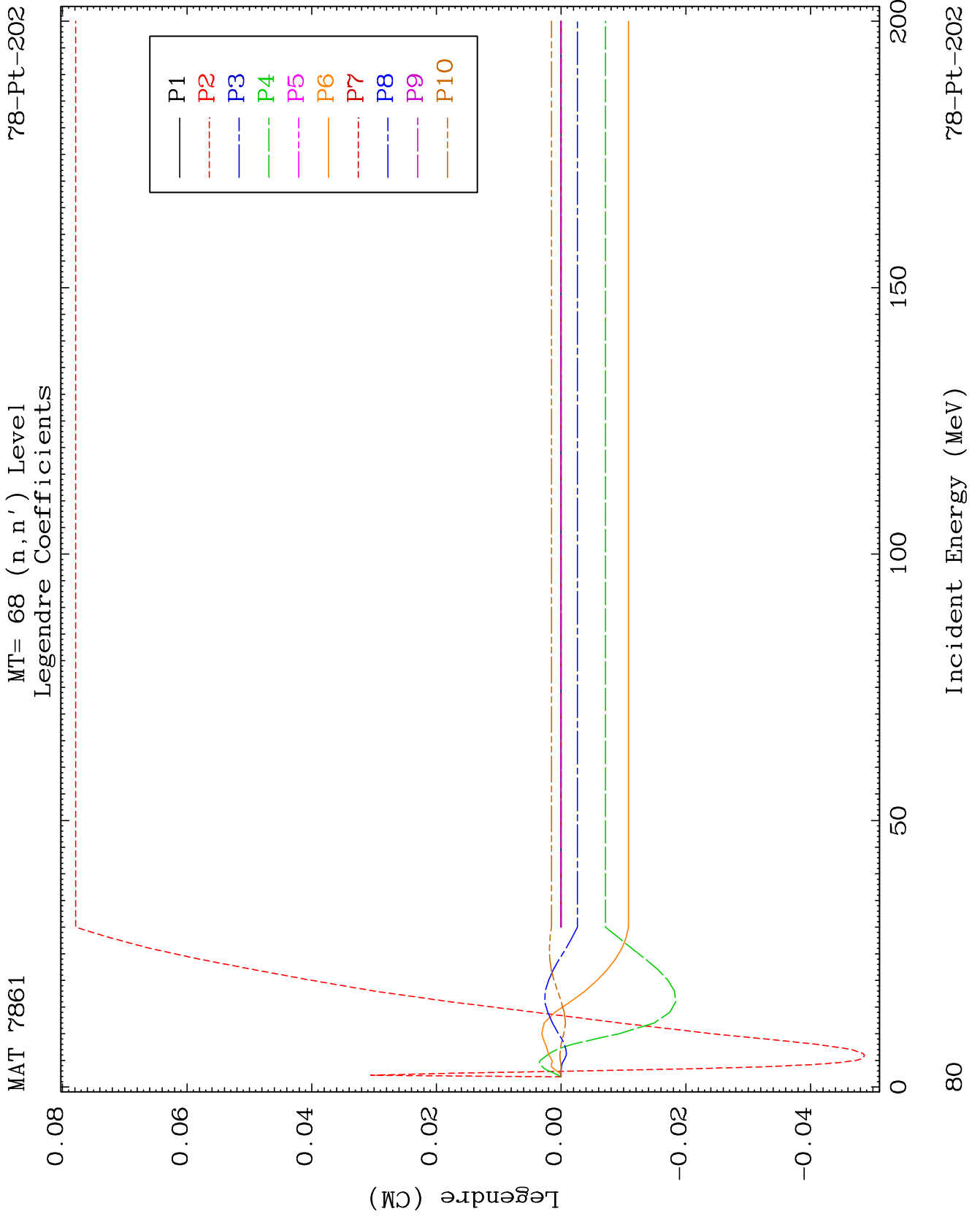
Legendre (CM)



Incident Energy (MeV)

79

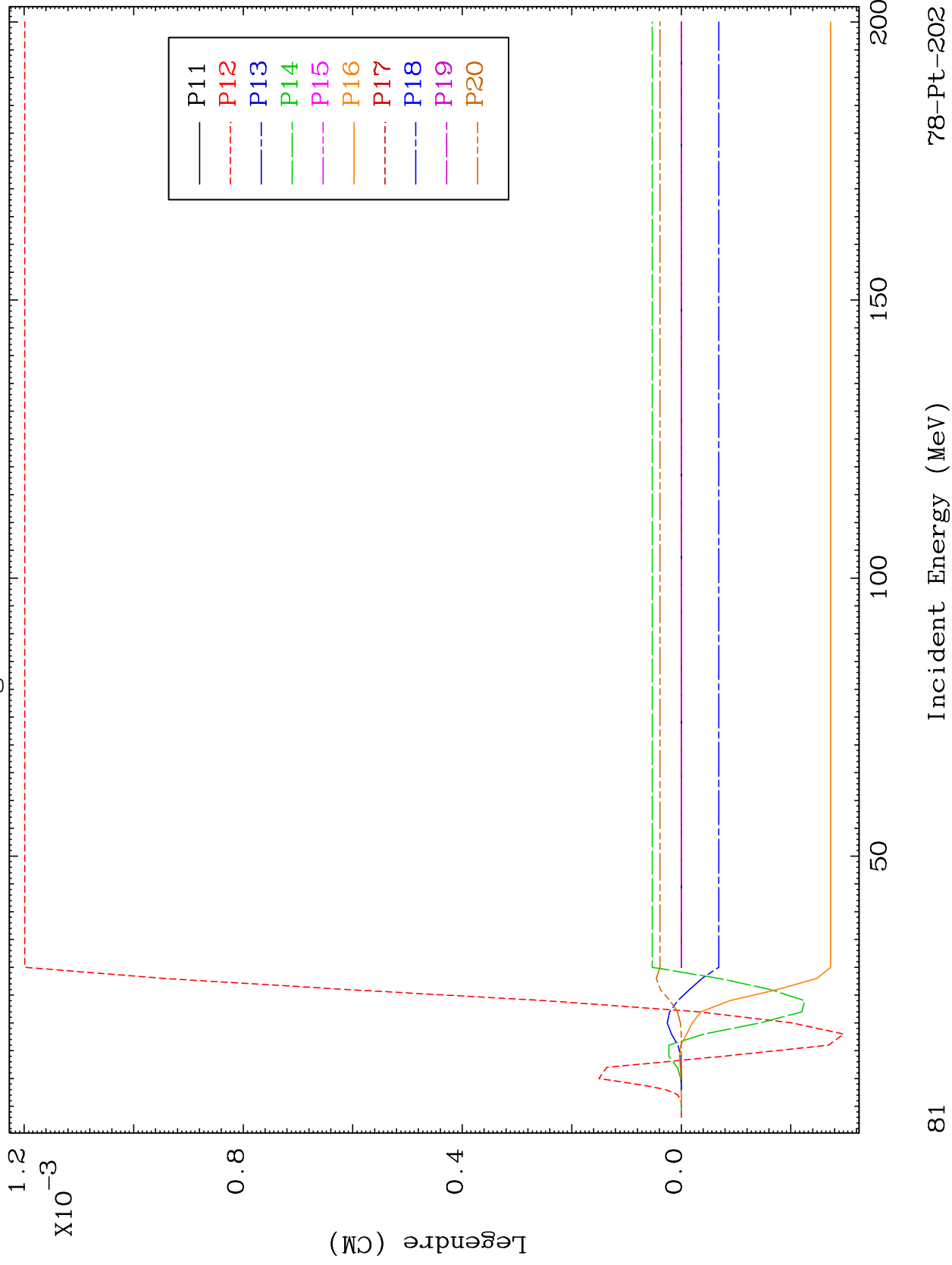
78-Pt-202



MAT 7861

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

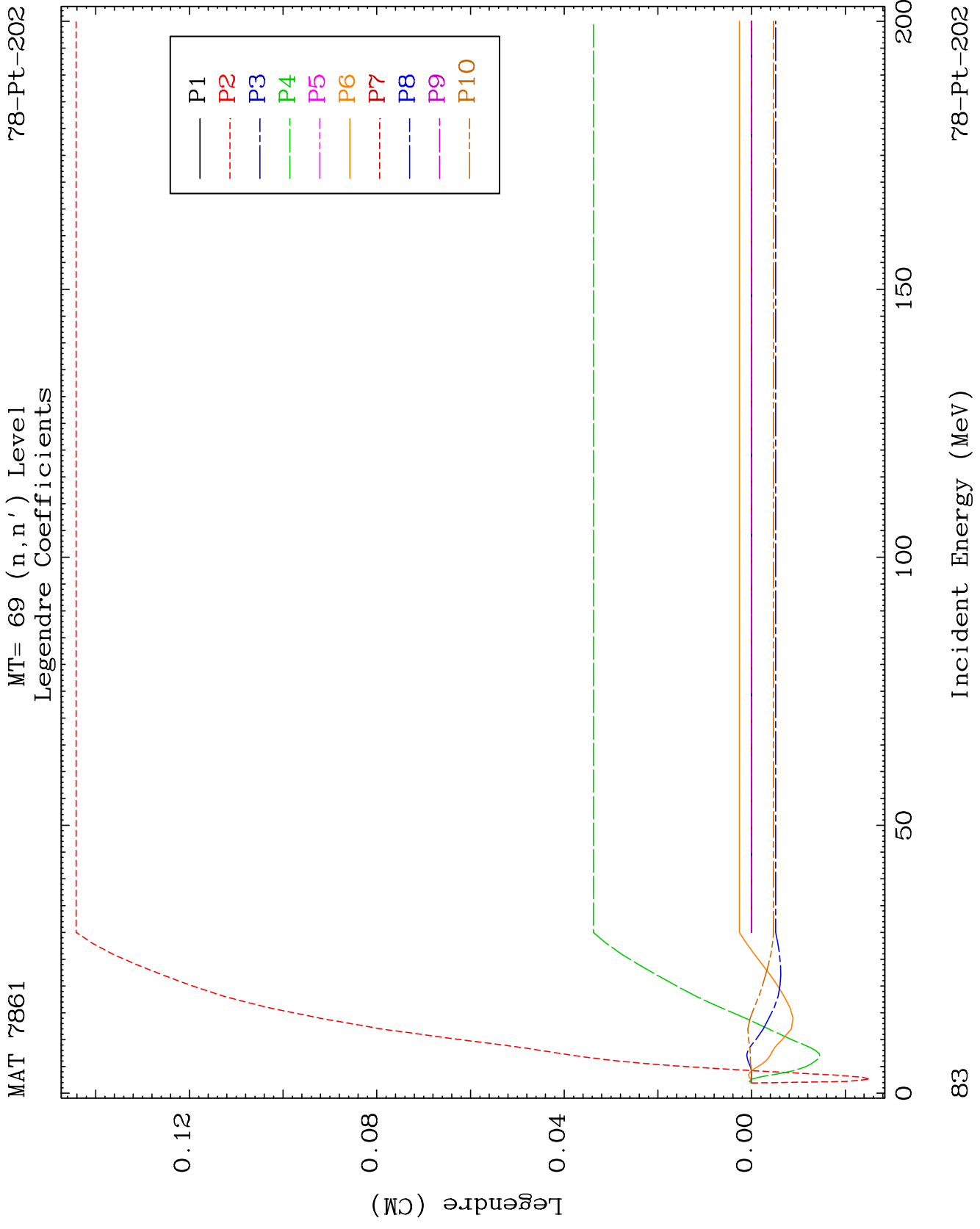
78-Pt-202



81

Incident Energy (MeV)

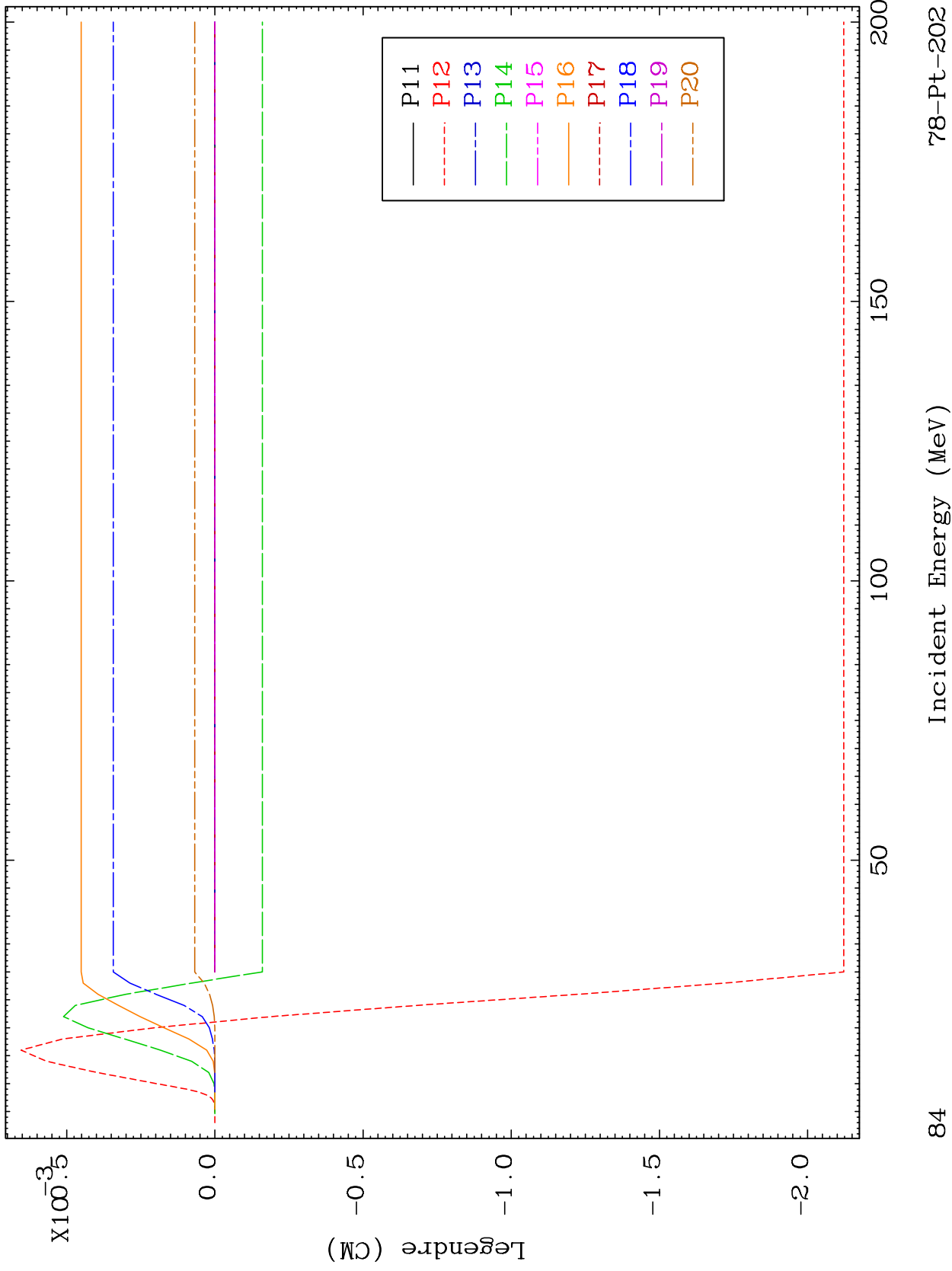
78-Pt-202



MAT 7861

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

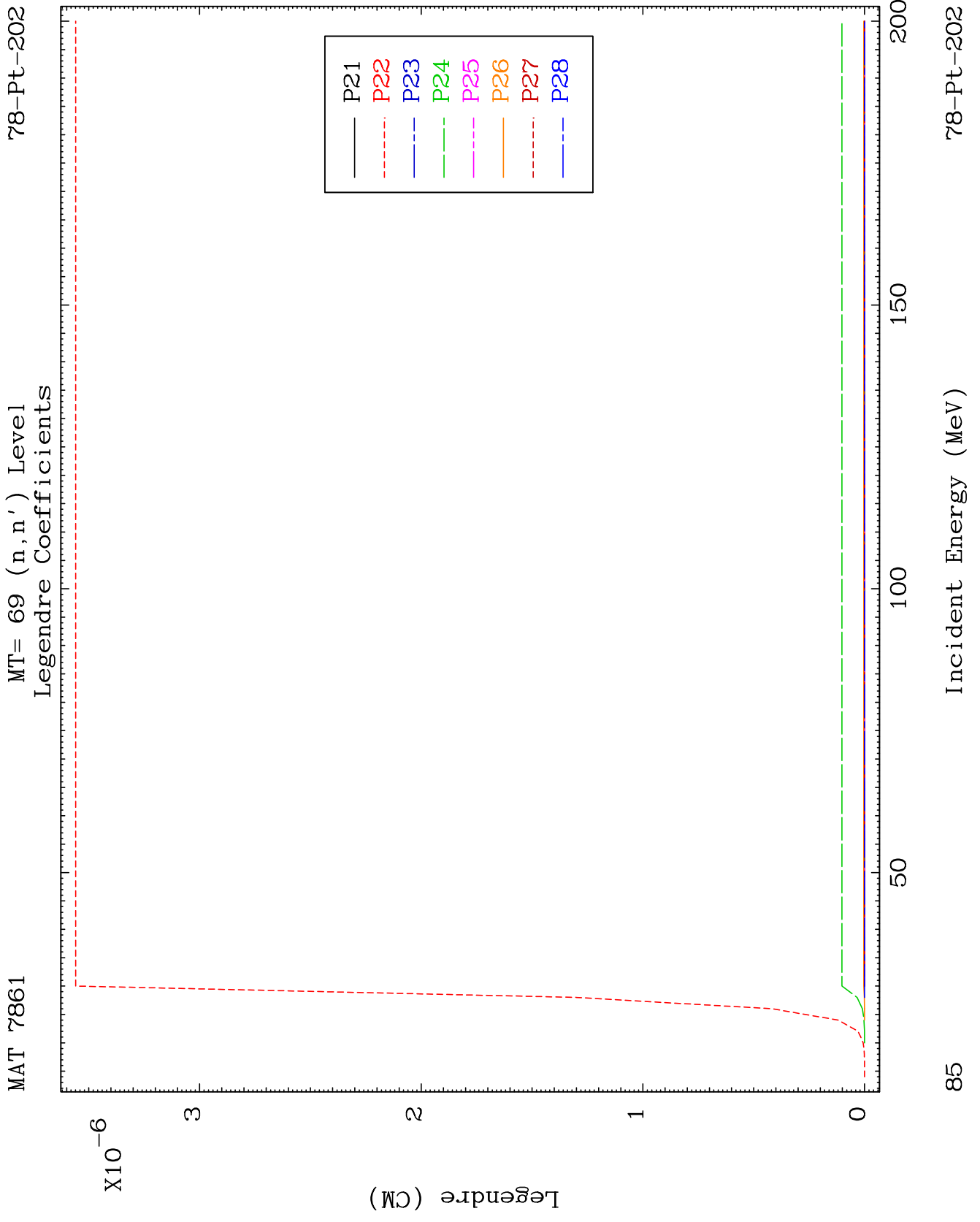
78-Pt-202



84

Incident Energy (MeV)

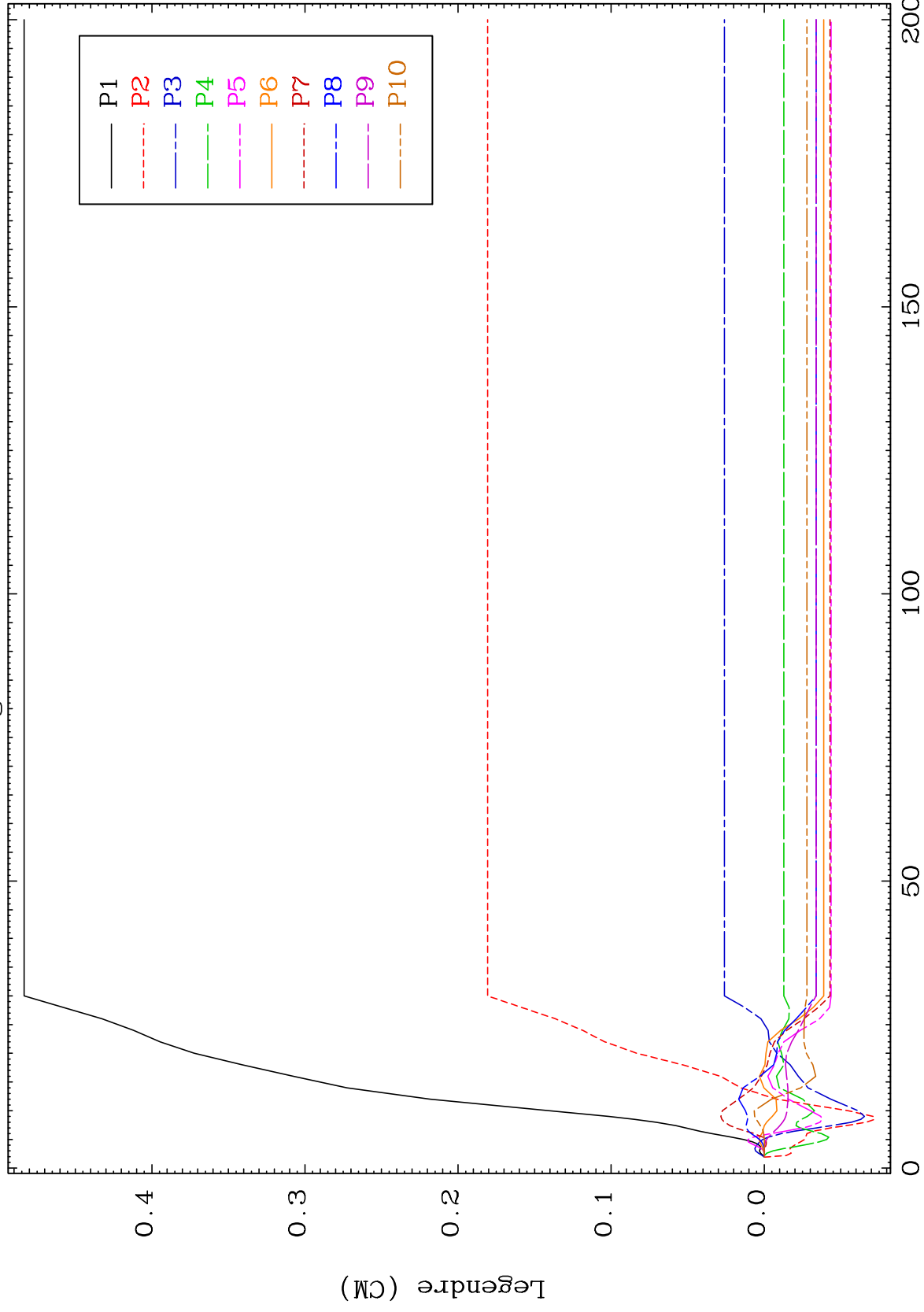
78-Pt-202



MAT 7861

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

78-Pt-202



86

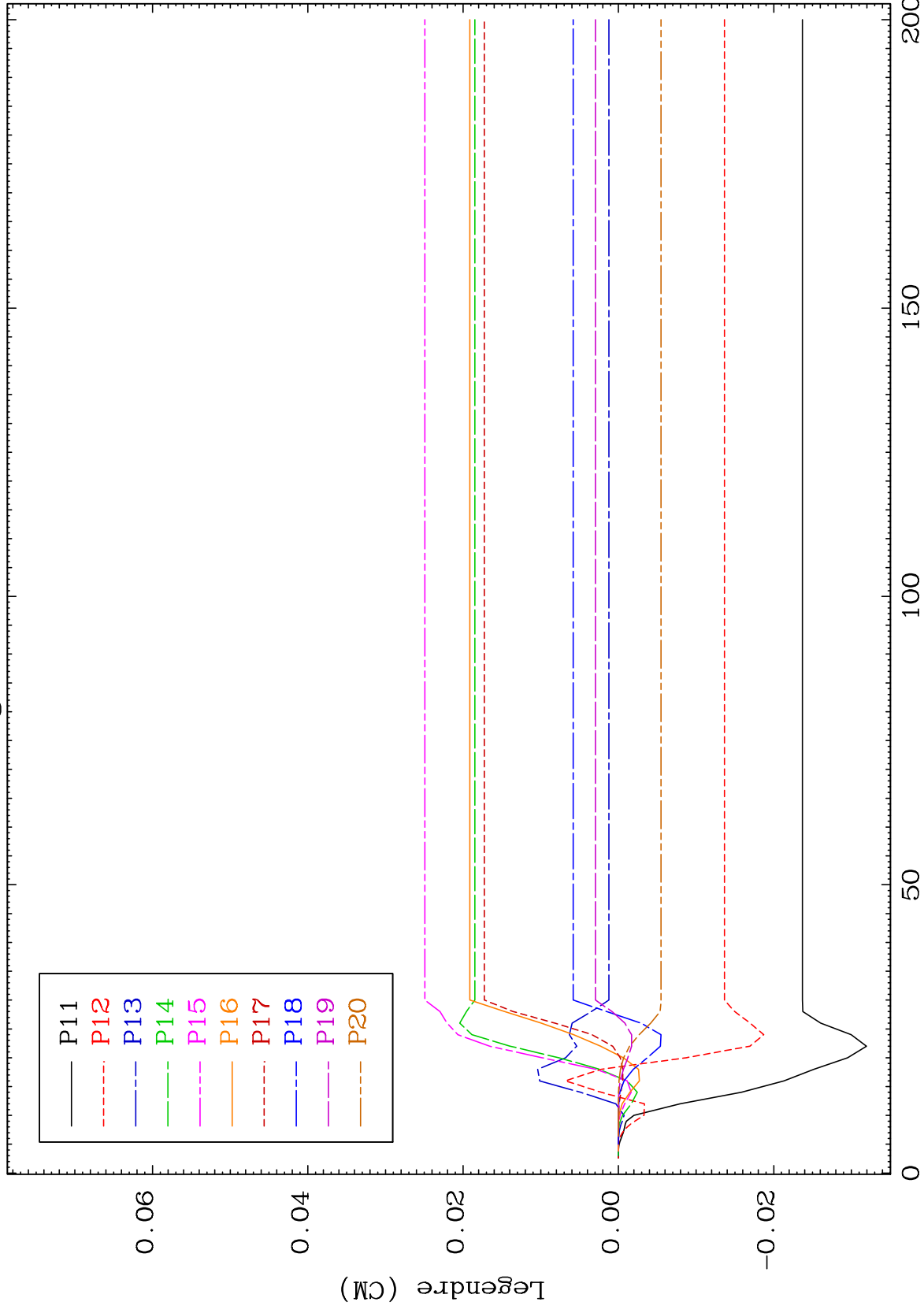
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



87

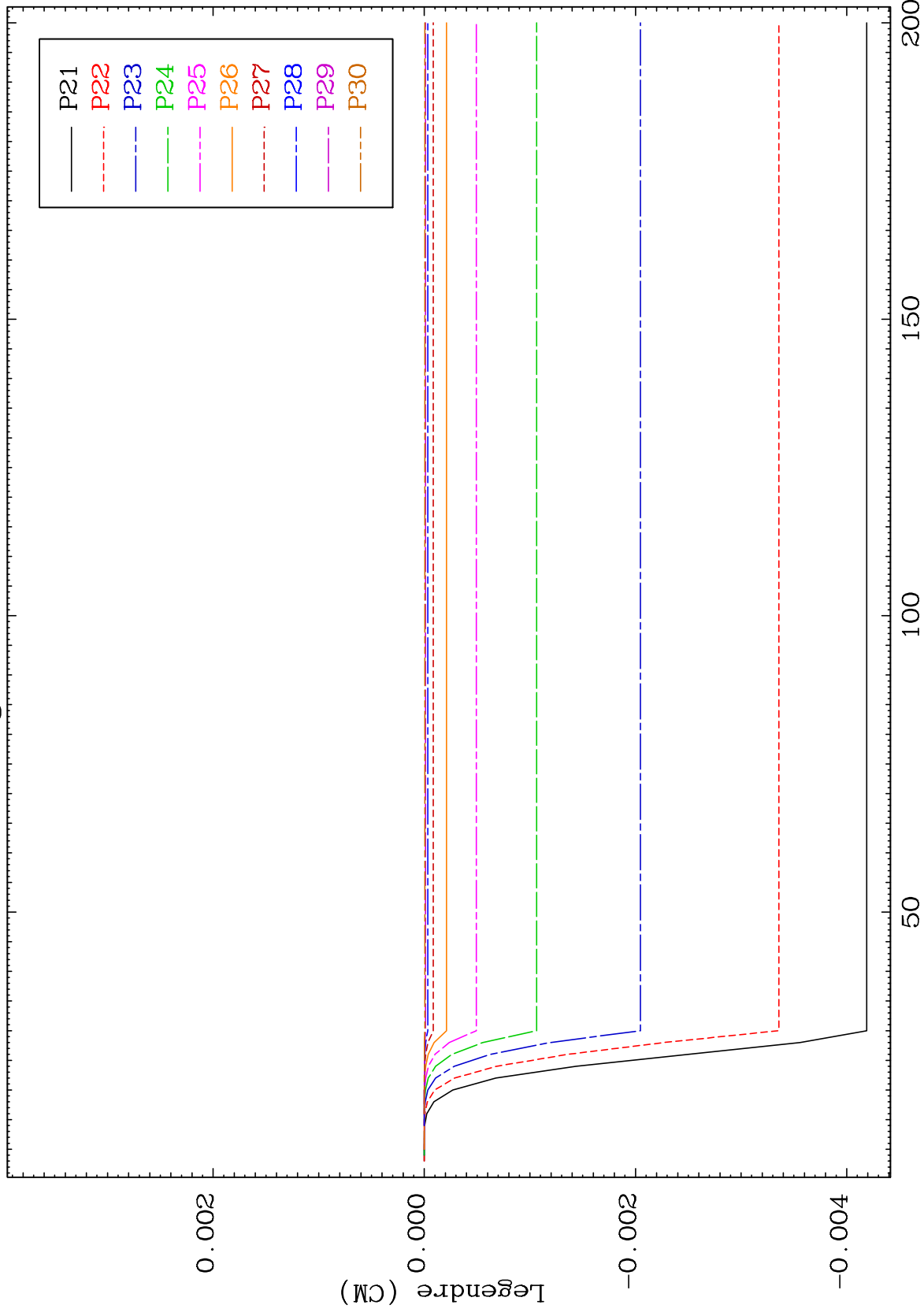
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

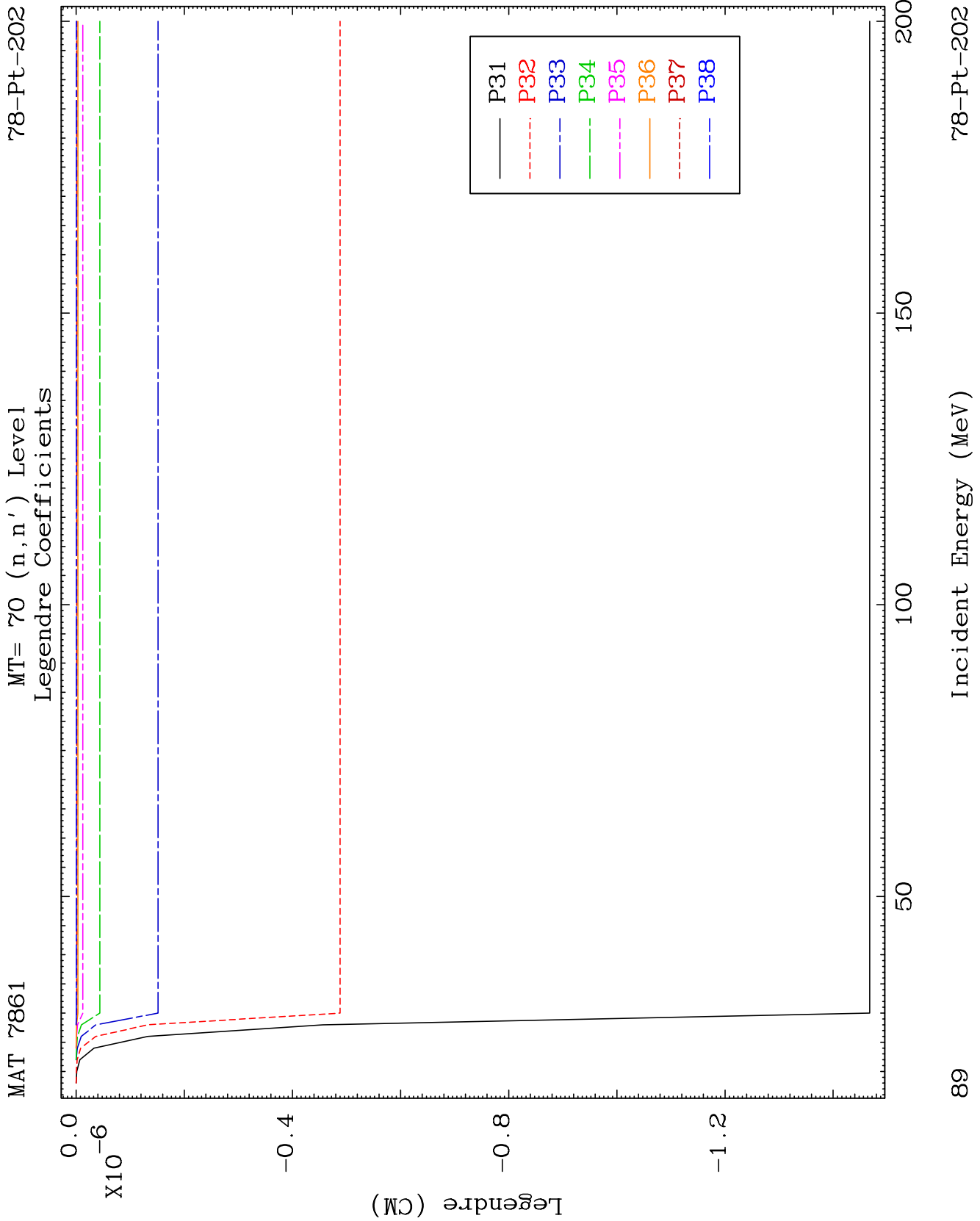
78-Pt-202



88

Incident Energy (MeV)

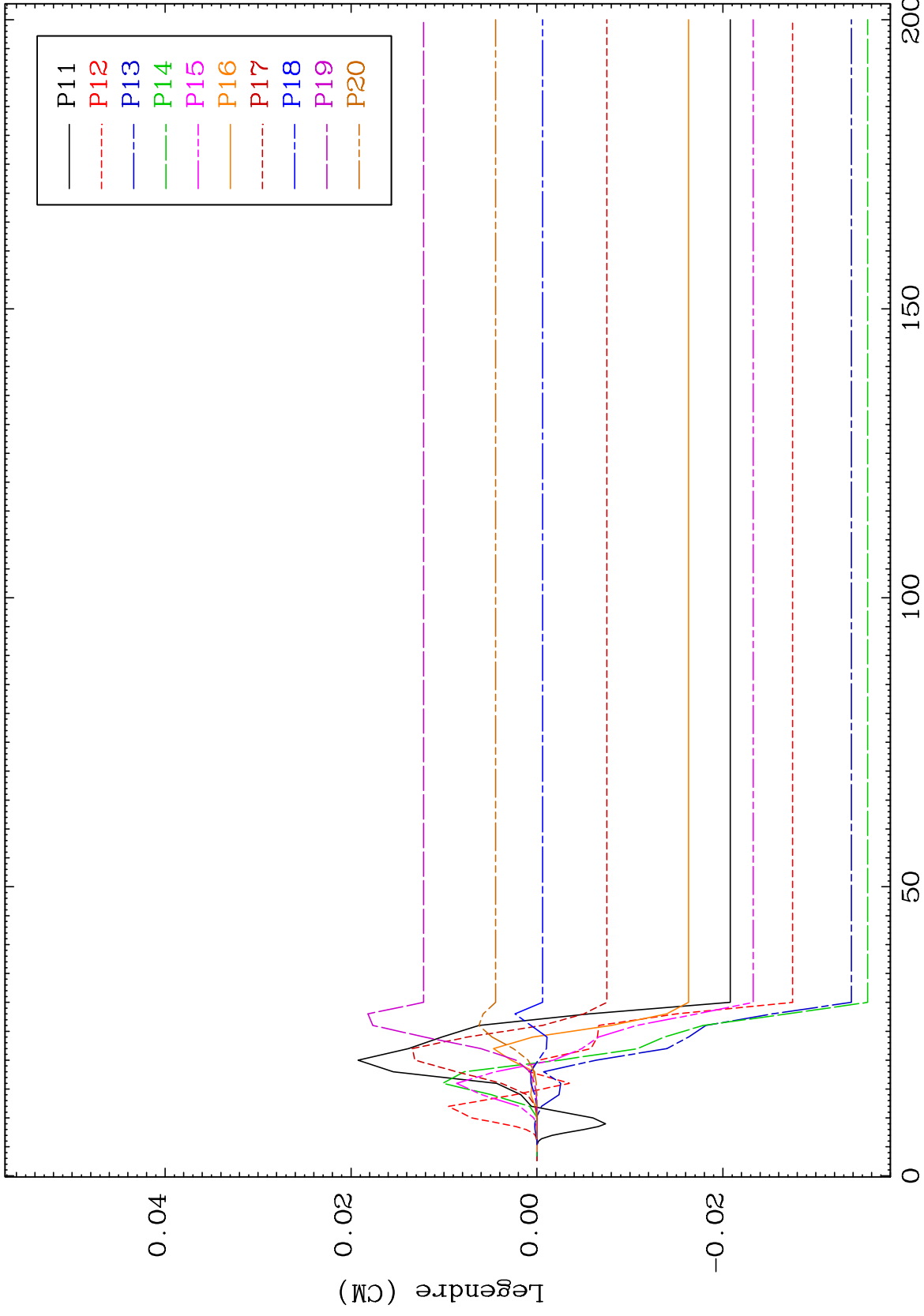
78-Pt-202



MAT 7861

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

78-Pt-202



91

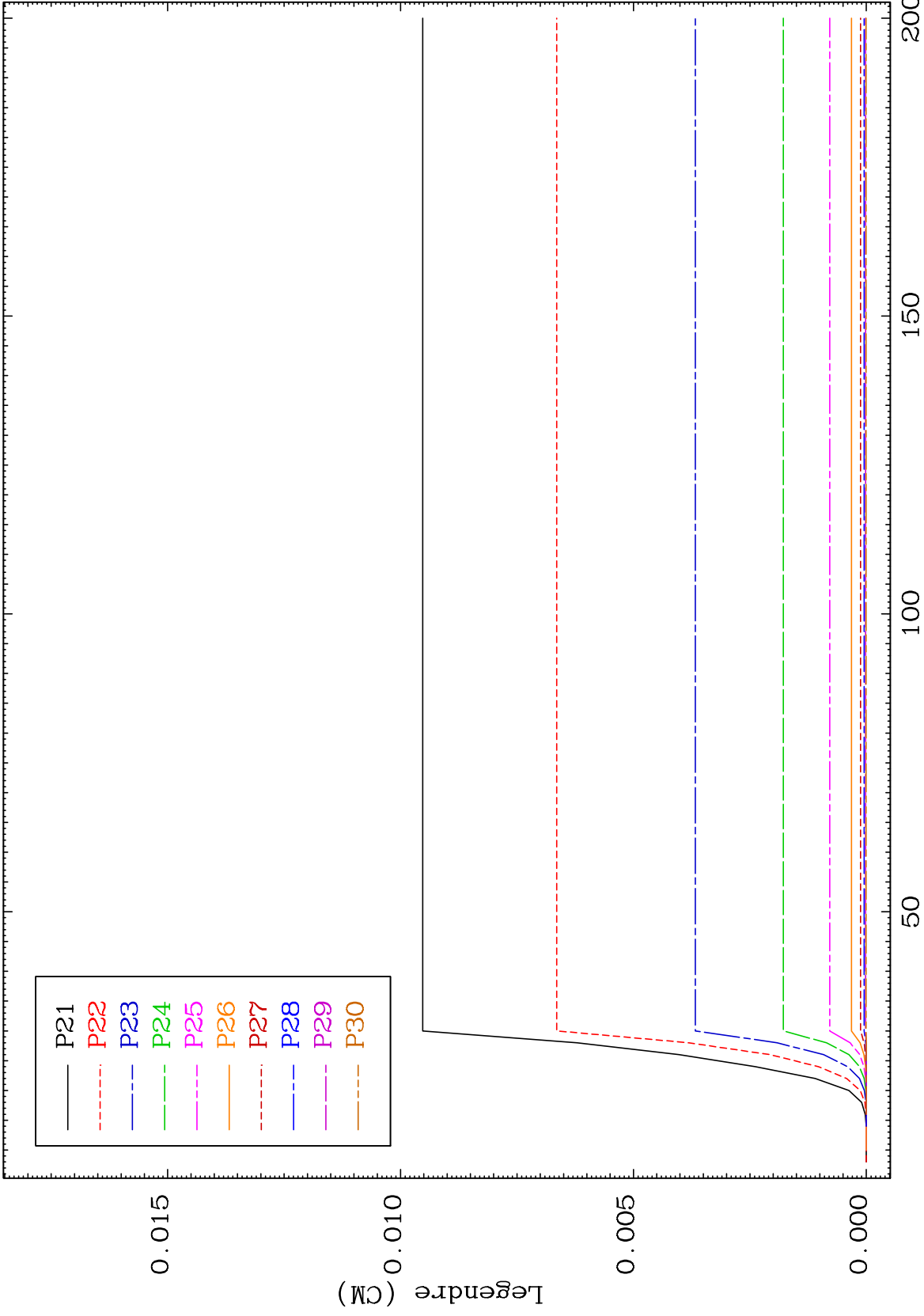
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



92

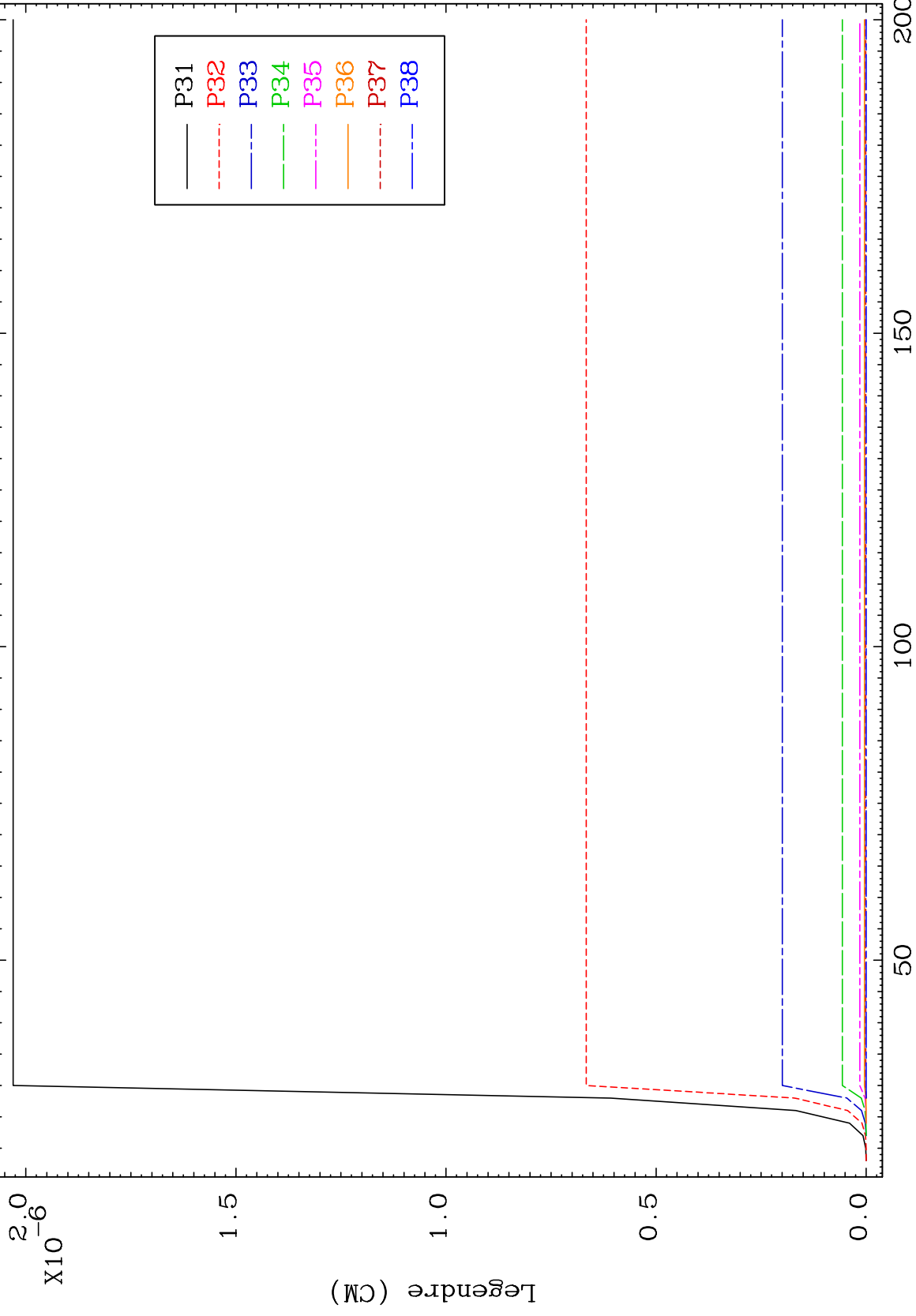
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

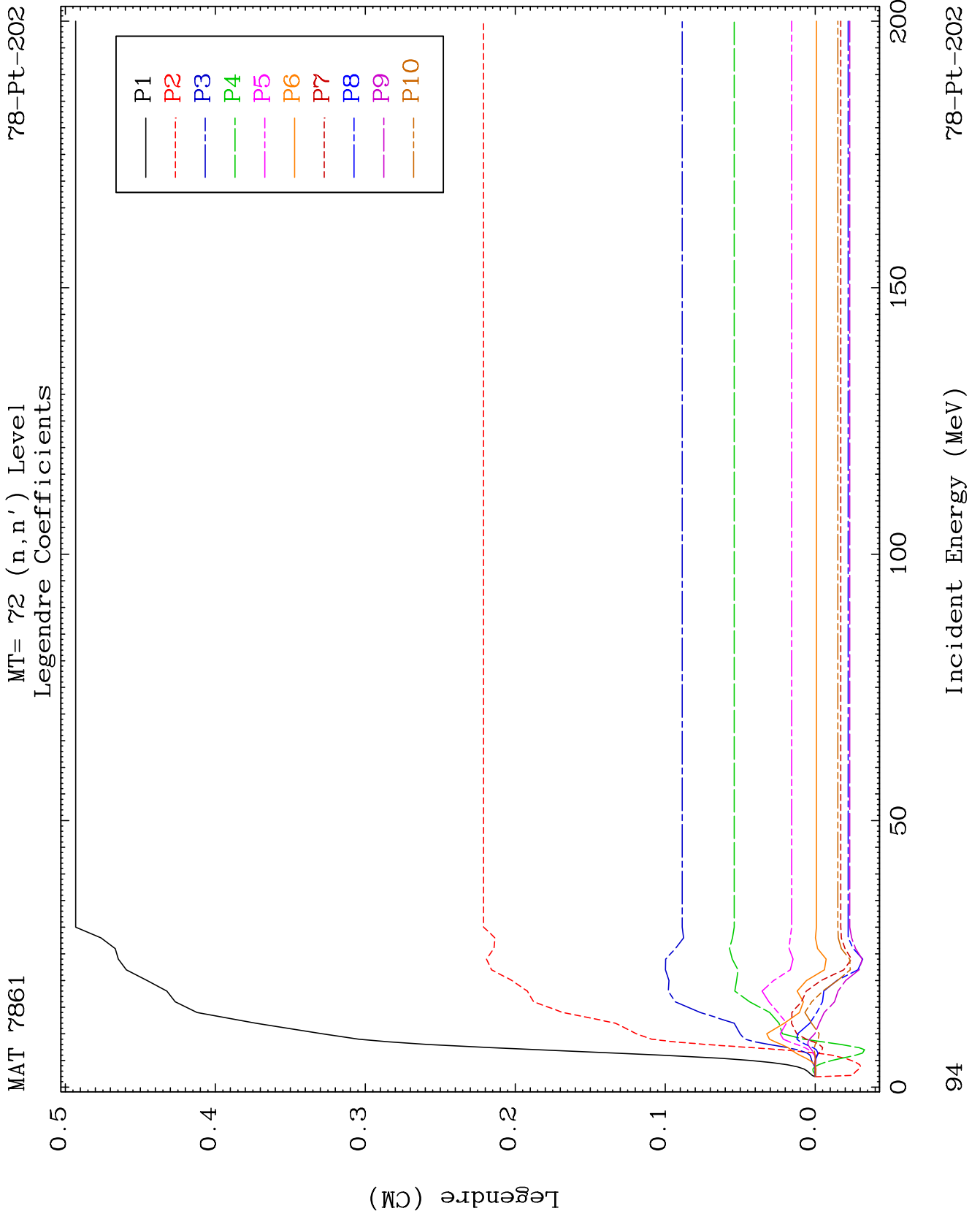
78-Pt-202



93

Incident Energy (MeV)

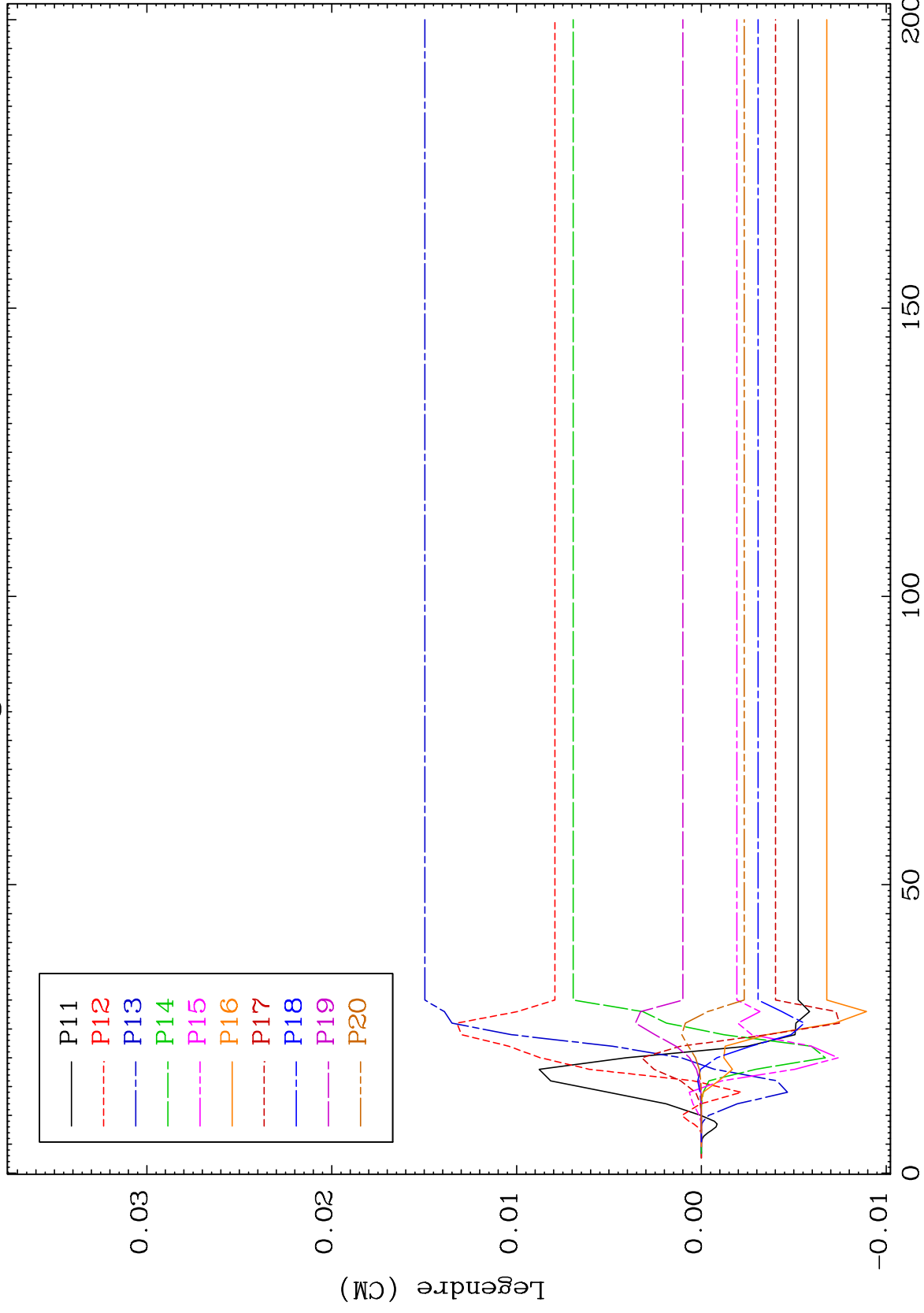
78-Pt-202



MAT 7861

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

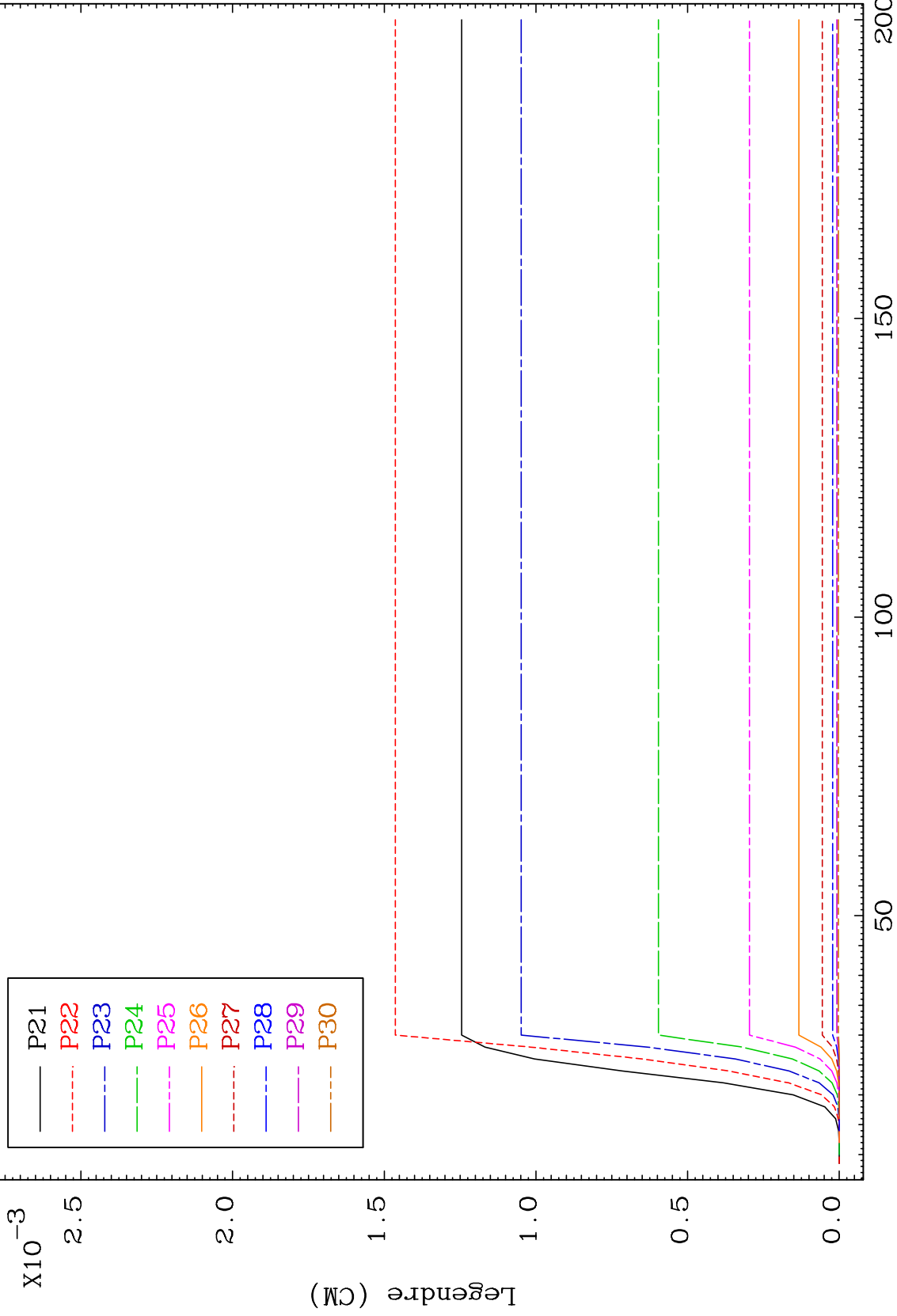
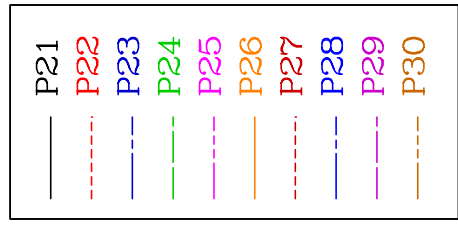
78-Pt-202



78-Pt-202

Incident Energy (MeV)

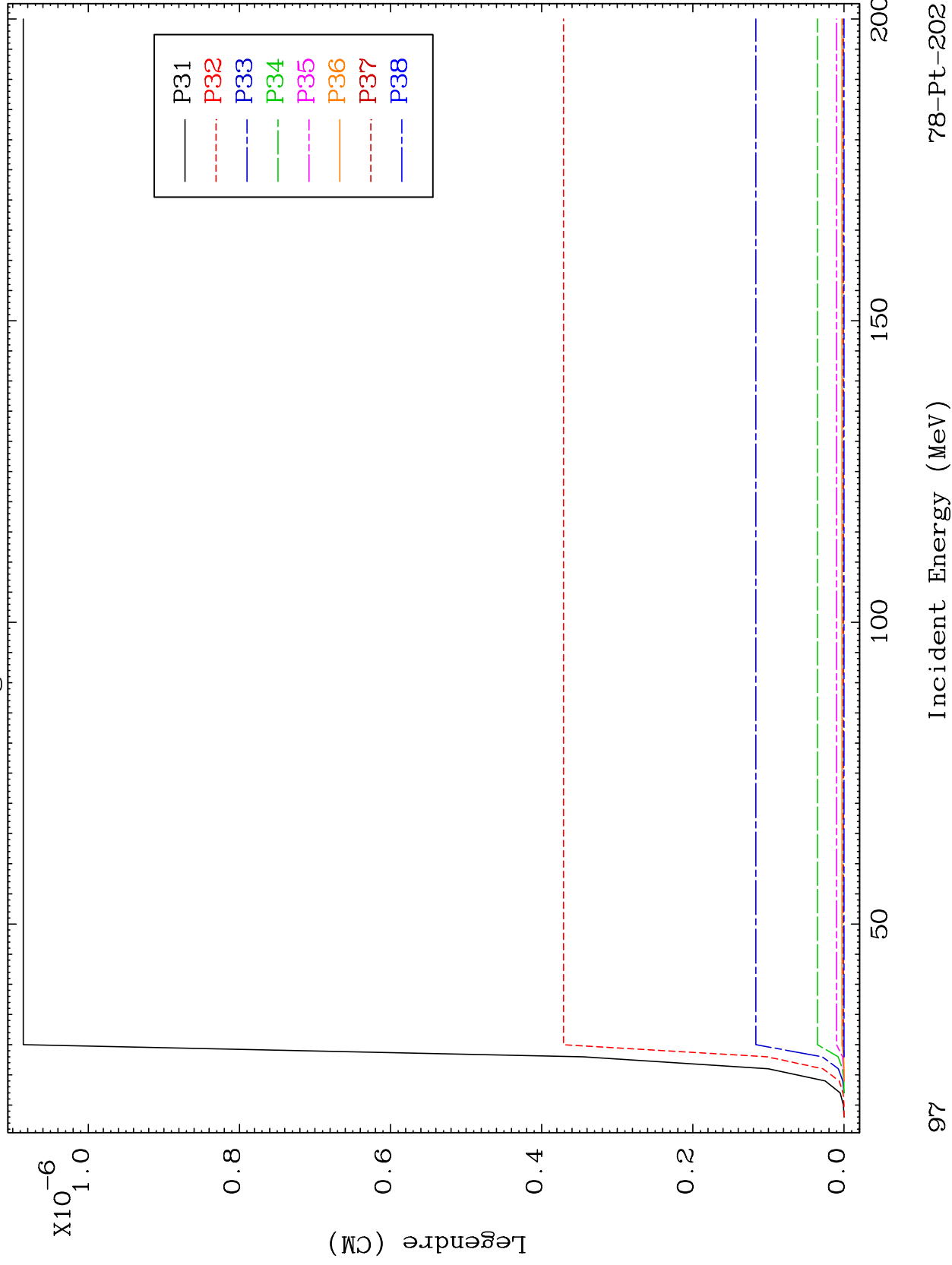
95



MAT 7861

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

78-Pt-202



97

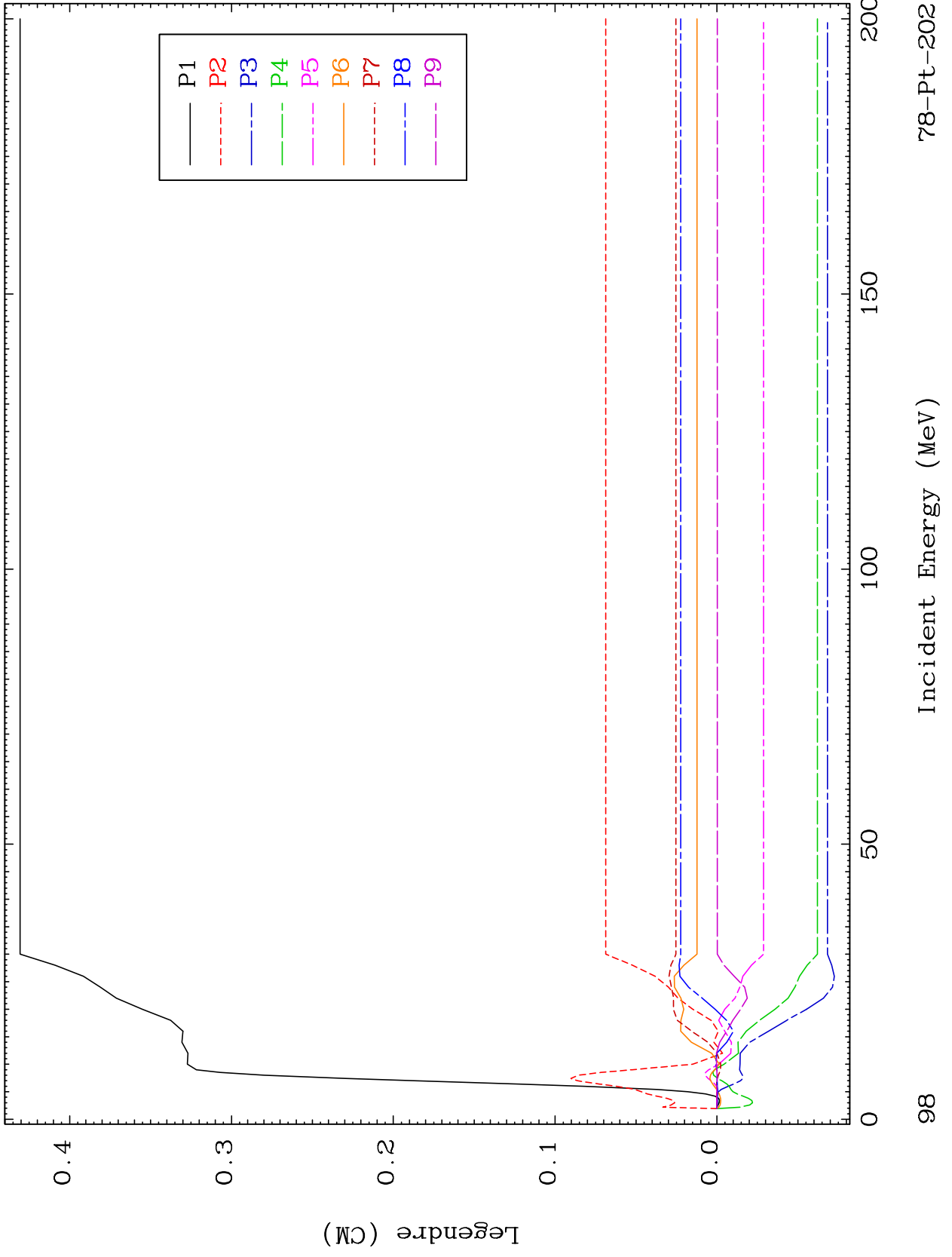
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



98

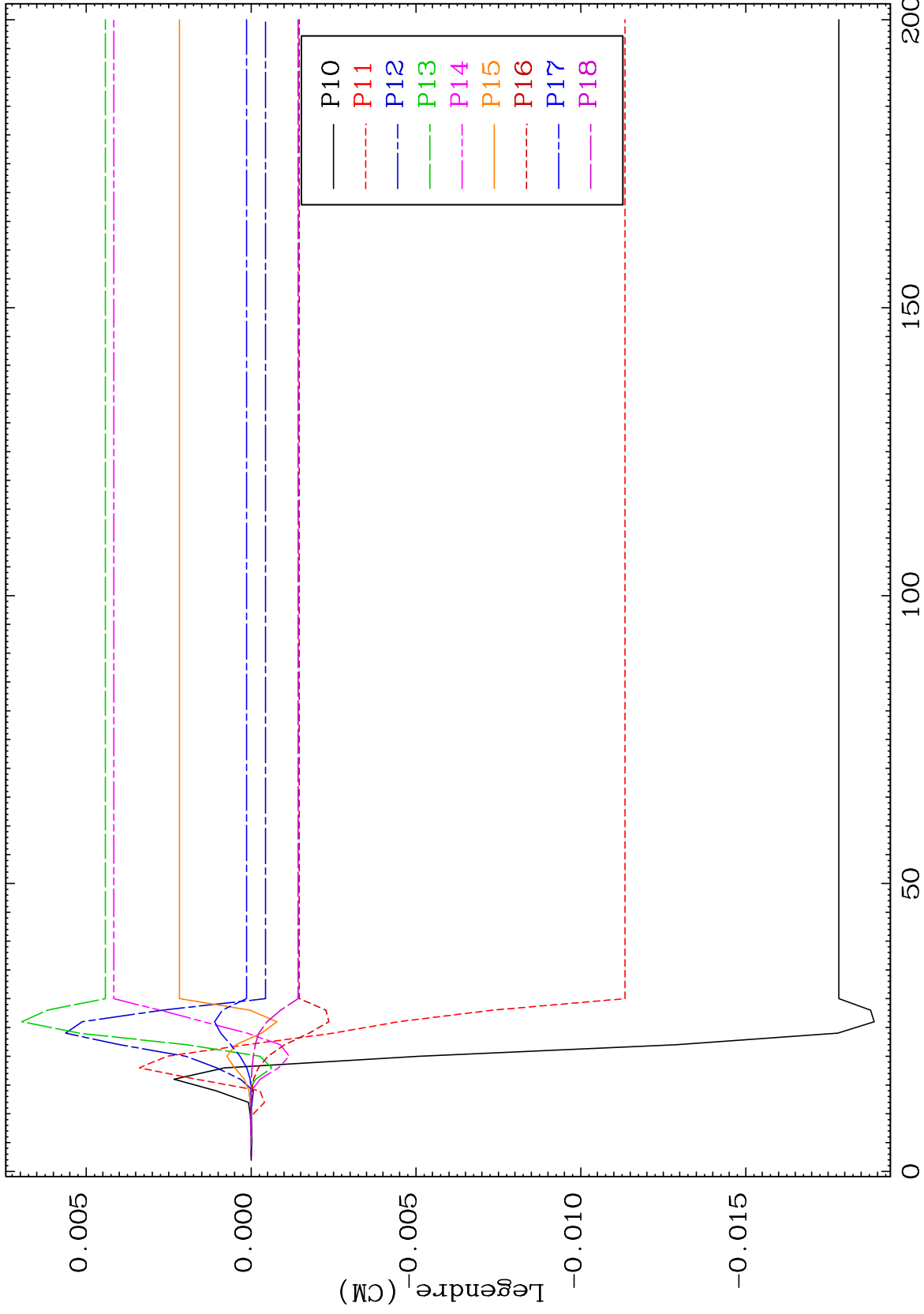
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



99

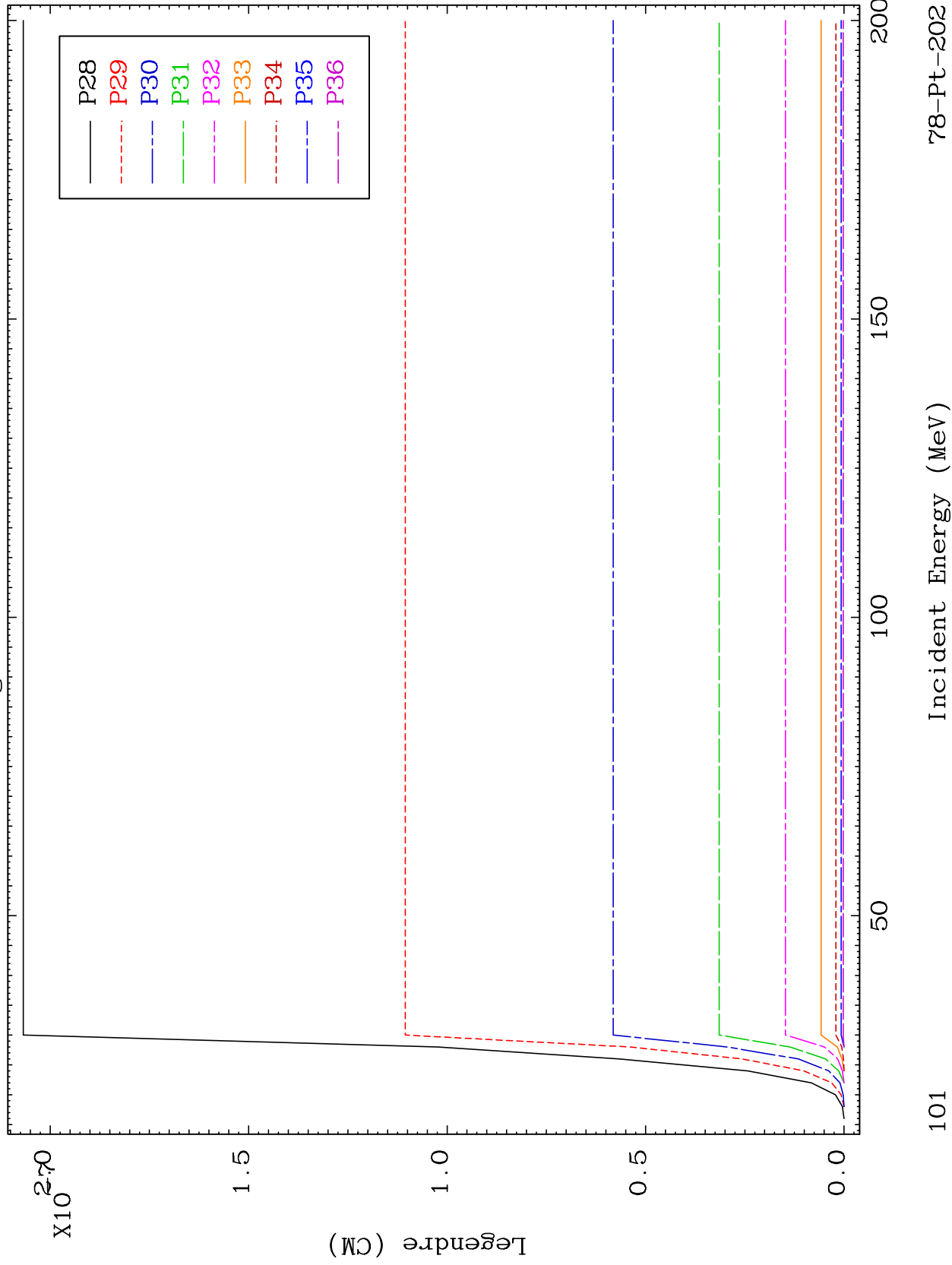
Incident Energy (MeV)

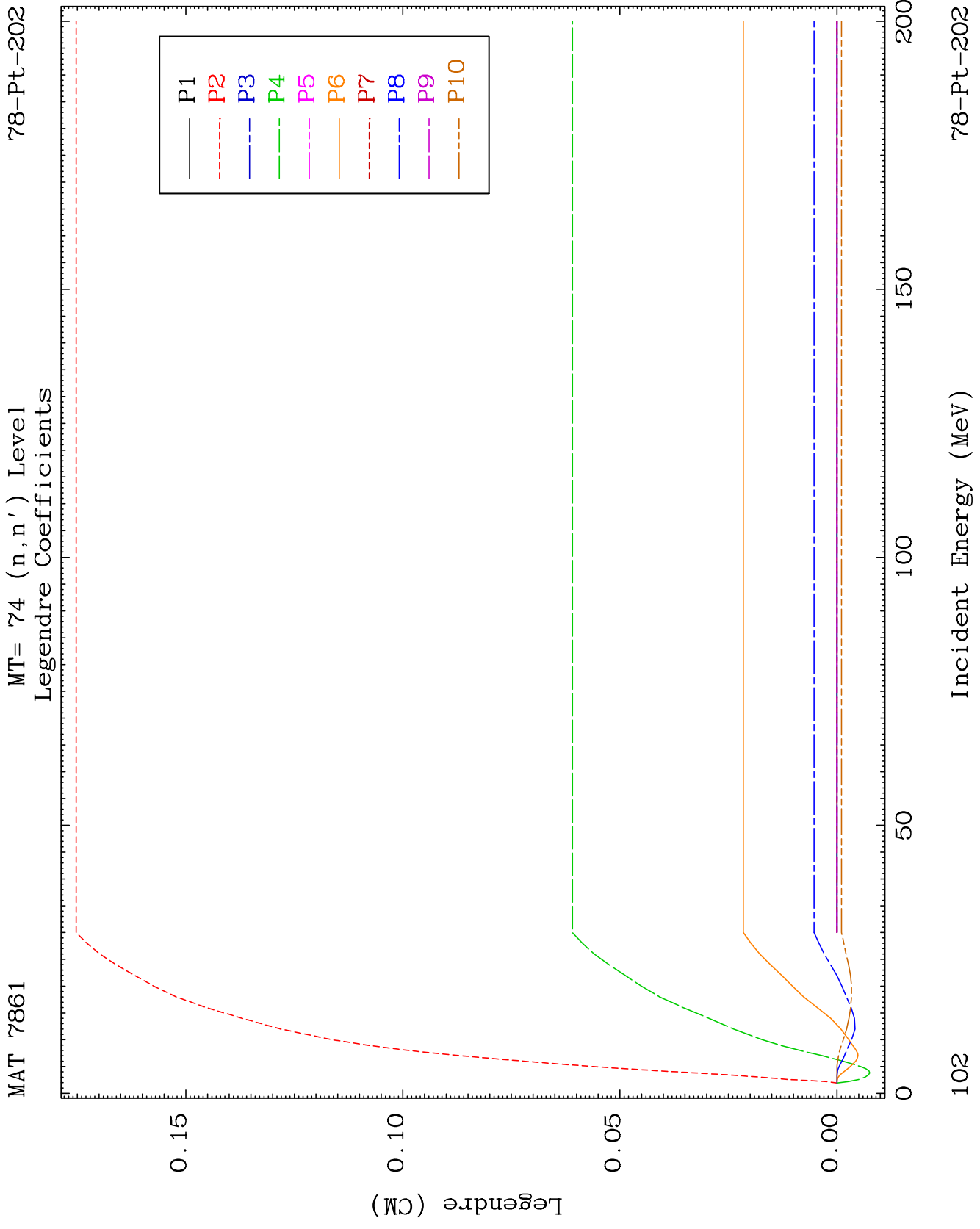
78-Pt-202

MAT 7861

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

78-Pt-202

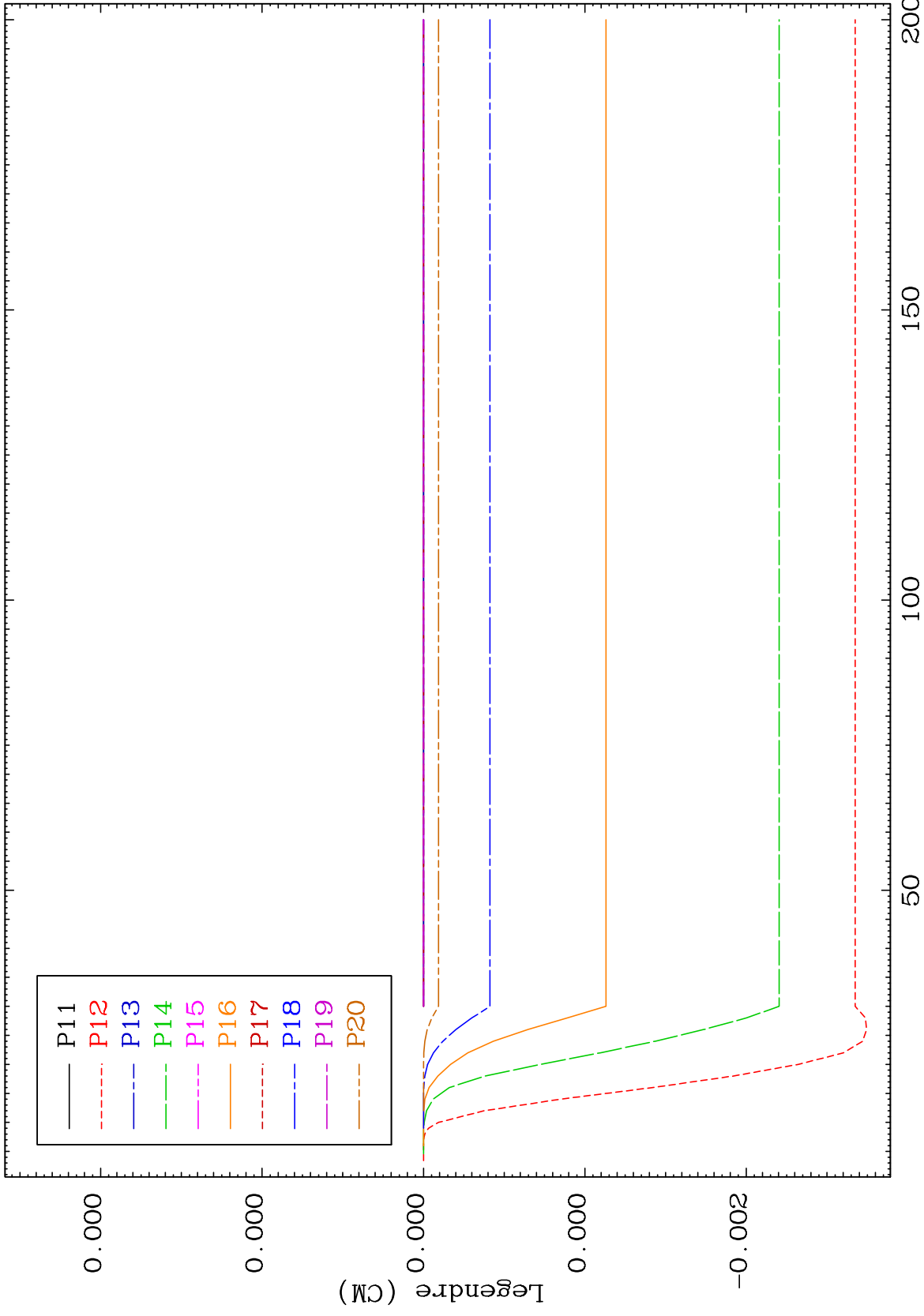


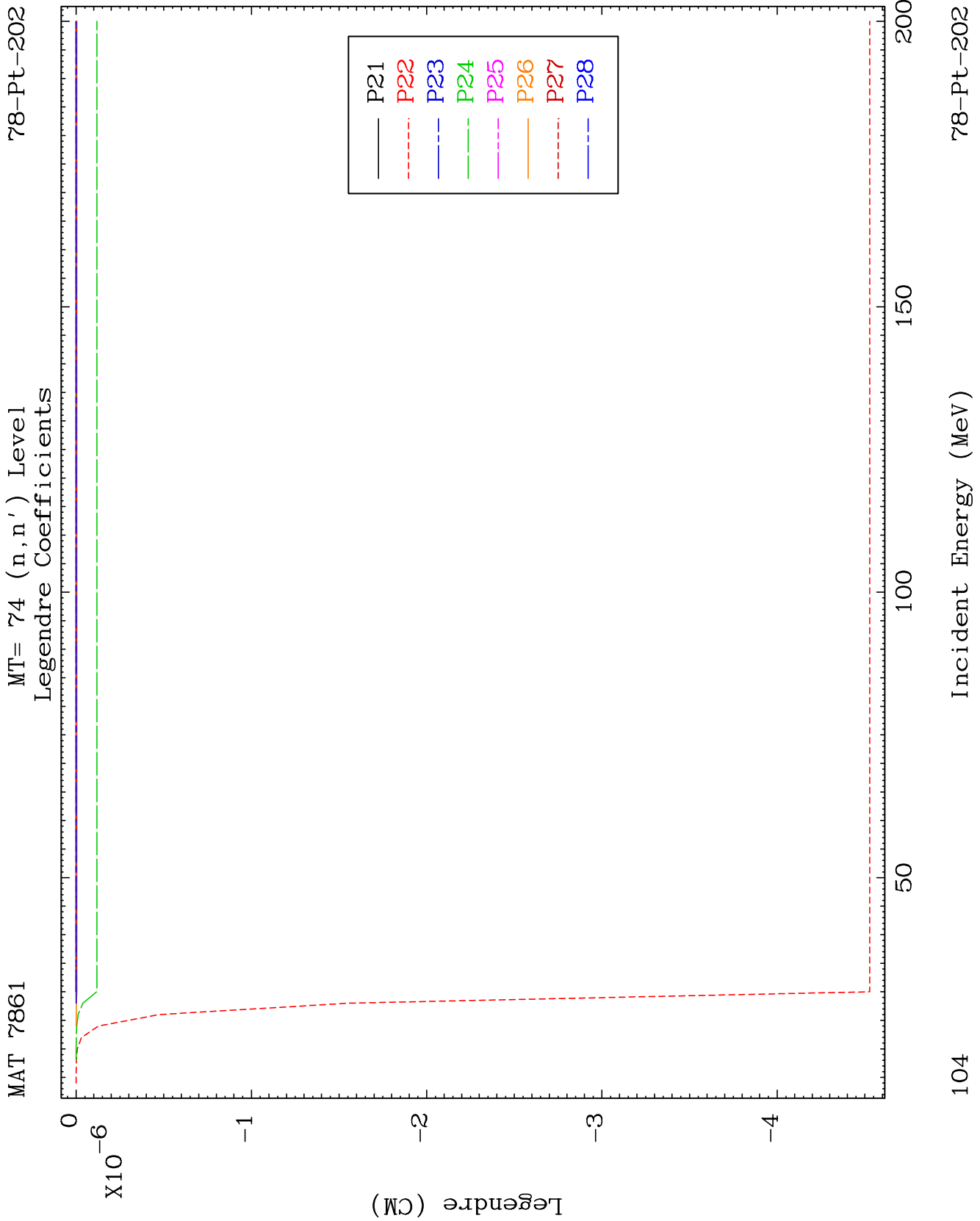


MAT 7861

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

78-Pt-202

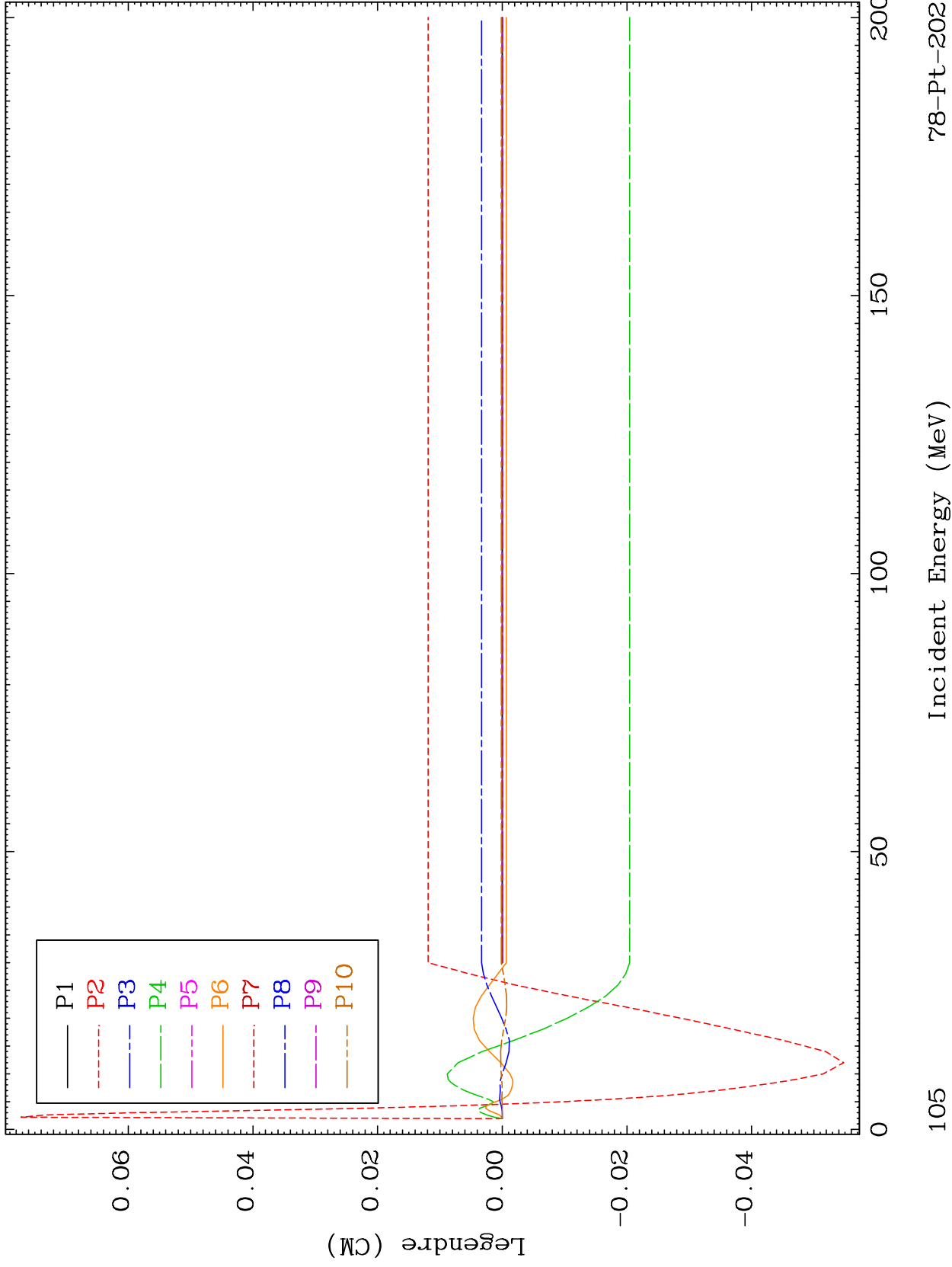




MAT 7861

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

78-Pt-202



78-Pt-202

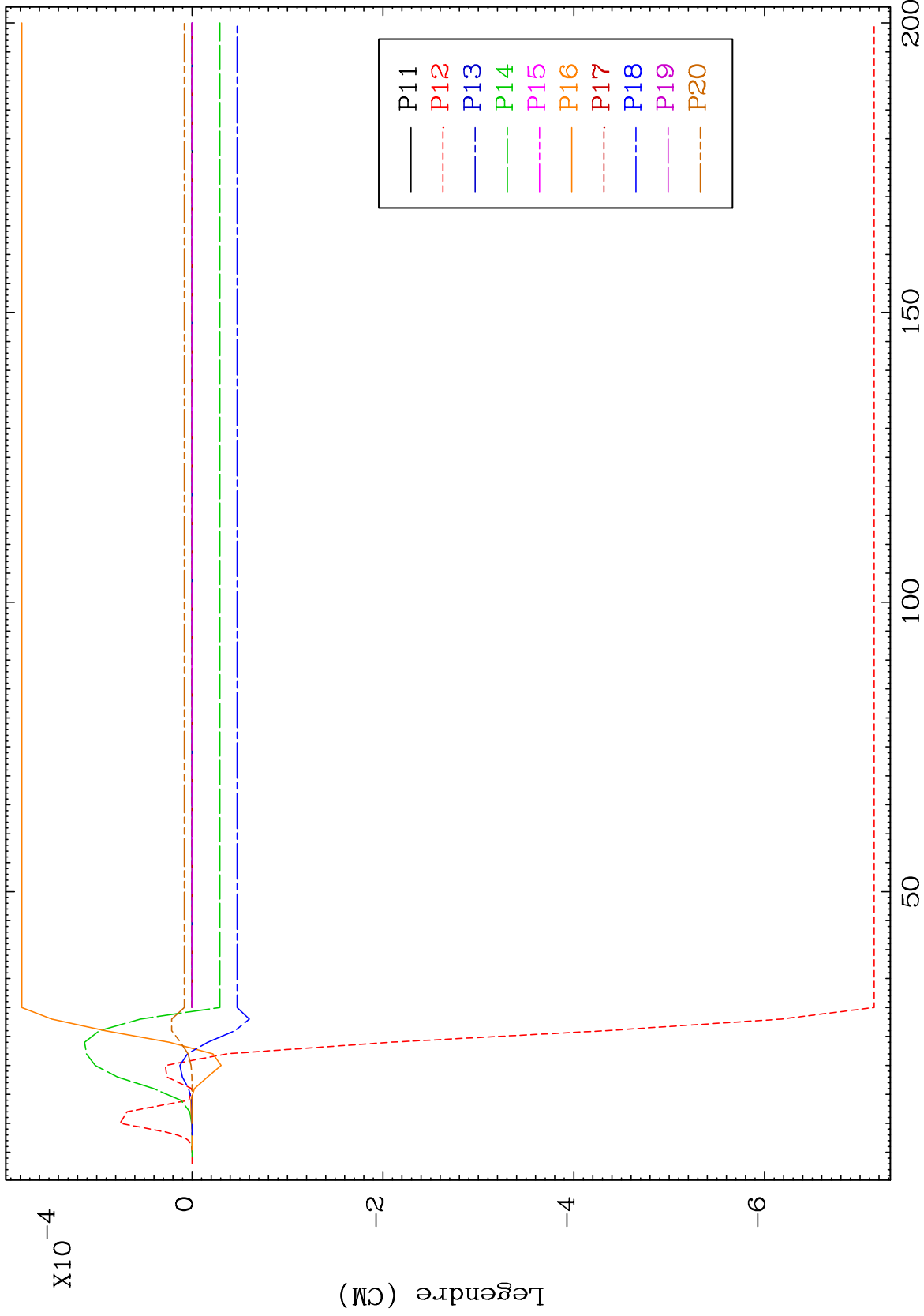
Incident Energy (MeV)

105

MAT 7861

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

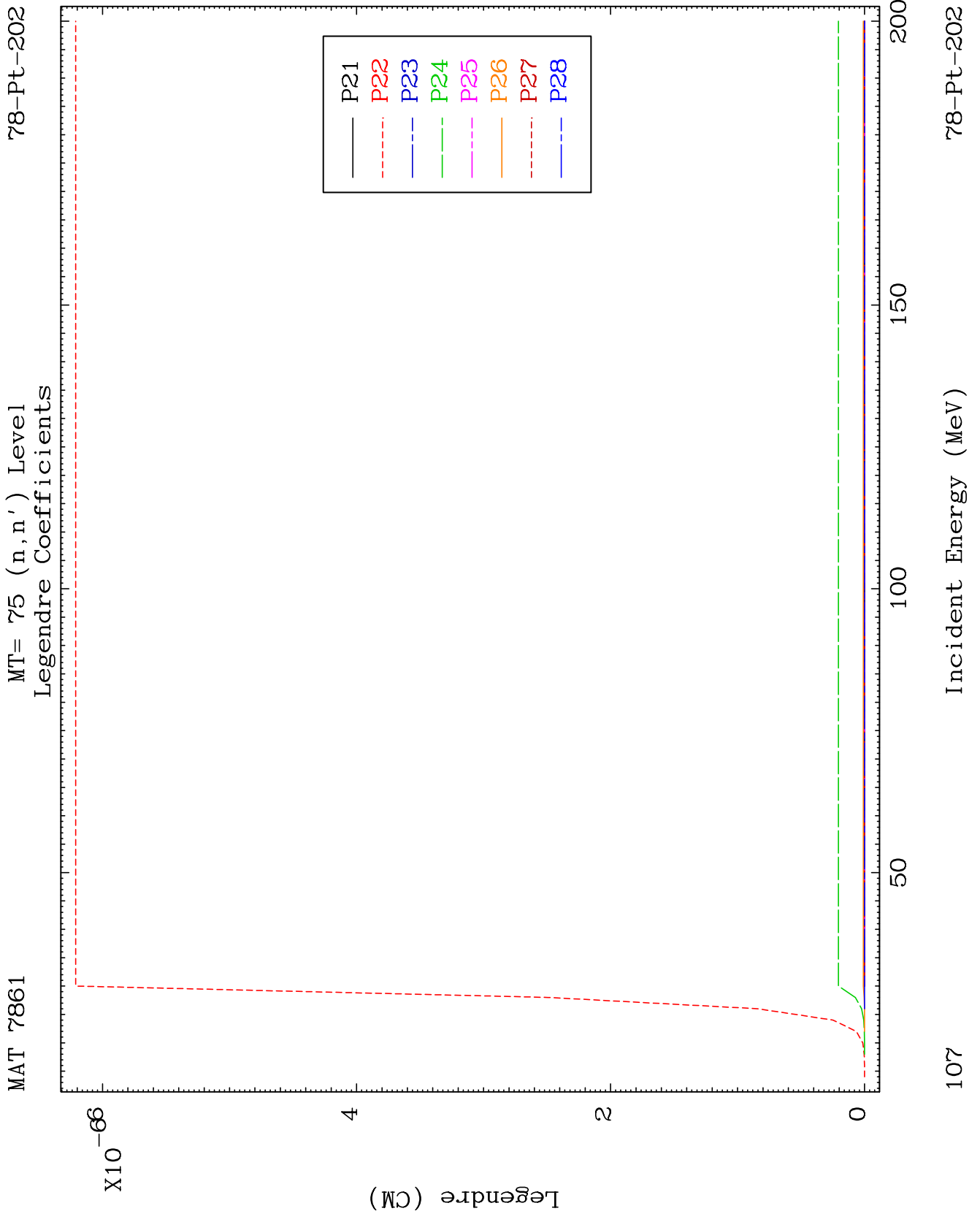
78-Pt-202



106

Incident Energy (MeV)

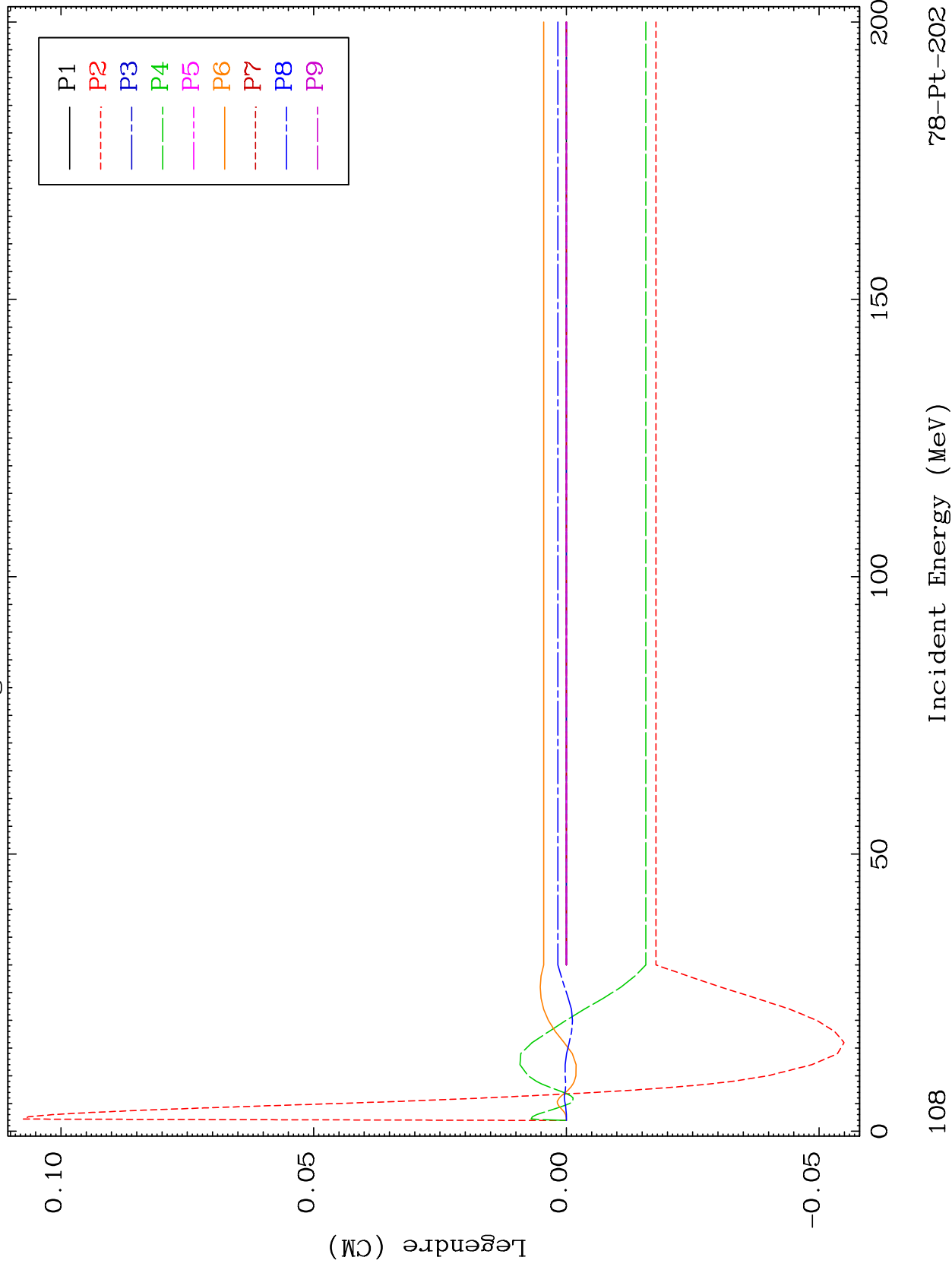
78-Pt-202



MAT 7861

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

78-Pt-202



78-Pt-202

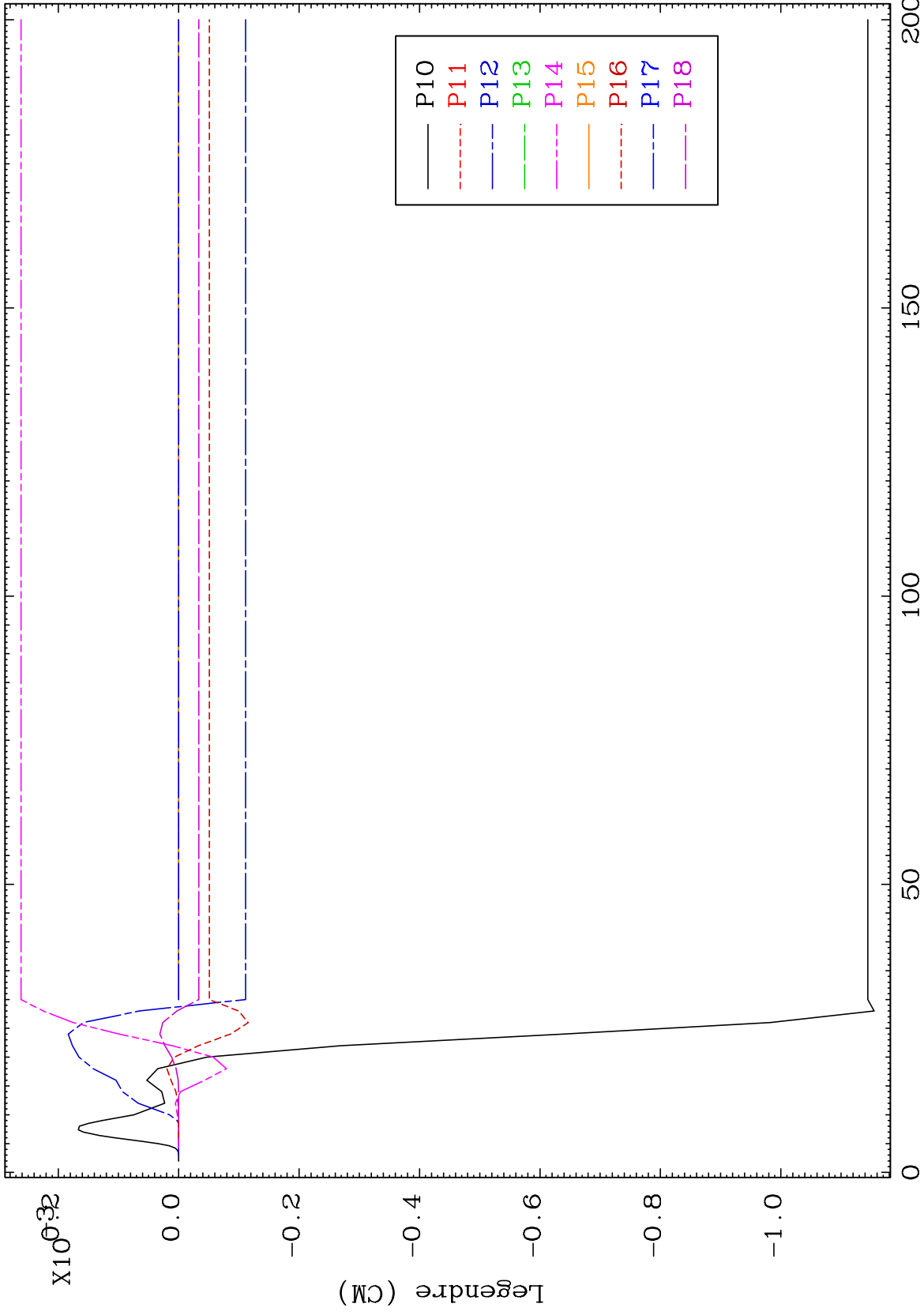
Incident Energy (MeV)

108

MAT 7861

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

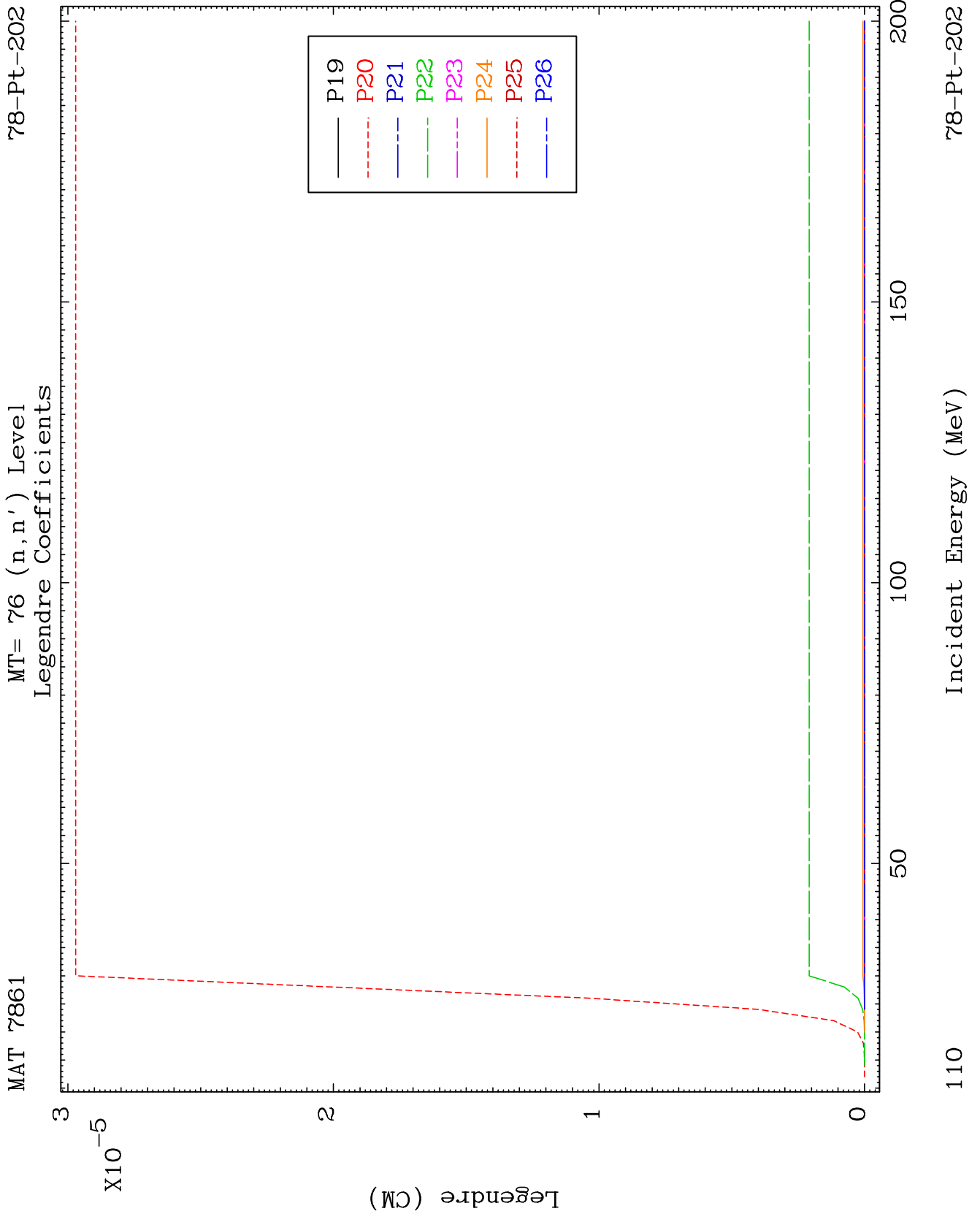
78-Pt-202



109

Incident Energy (MeV)

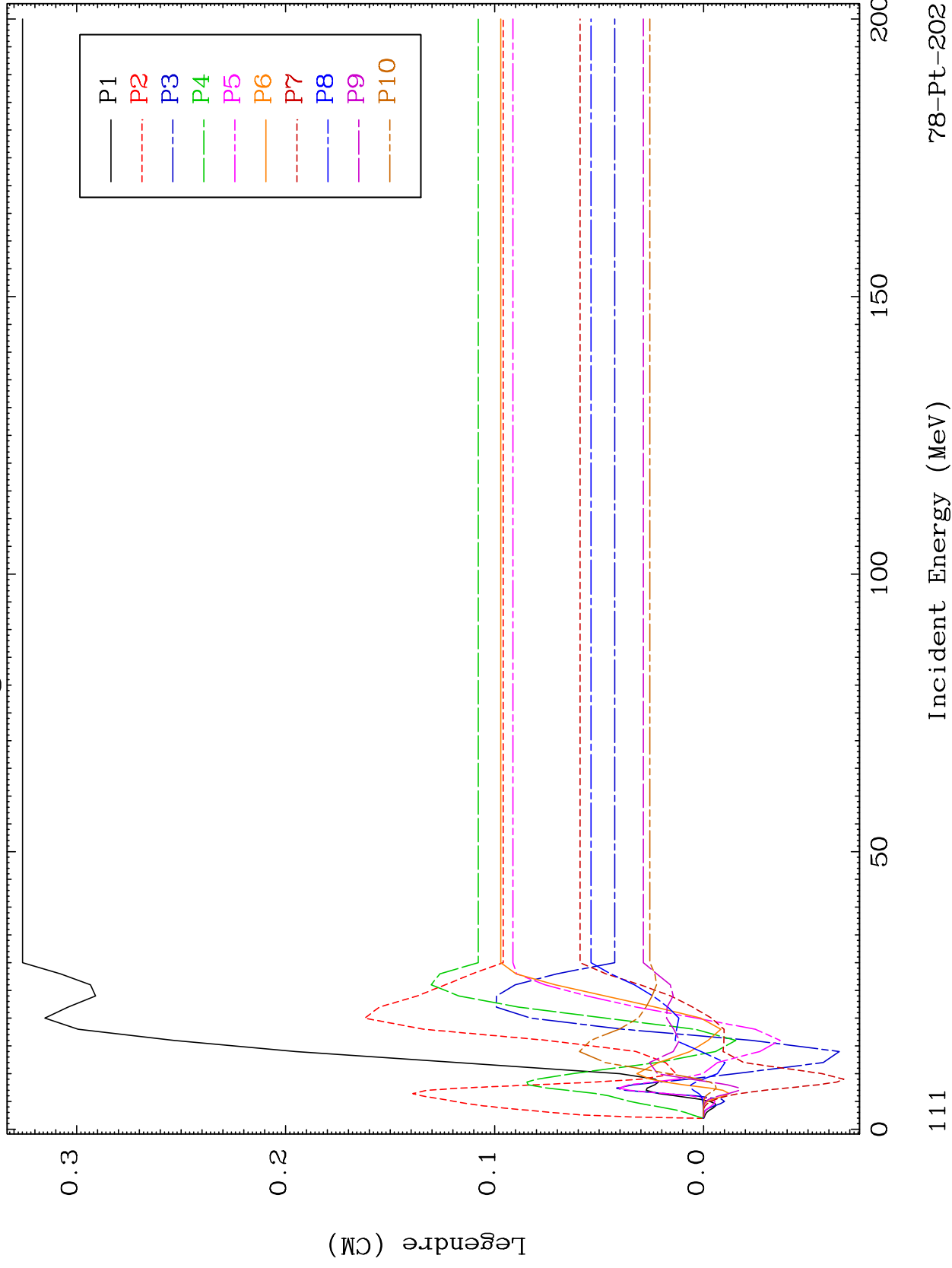
78-Pt-202



MAT 7861

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

78-Pt-202



111

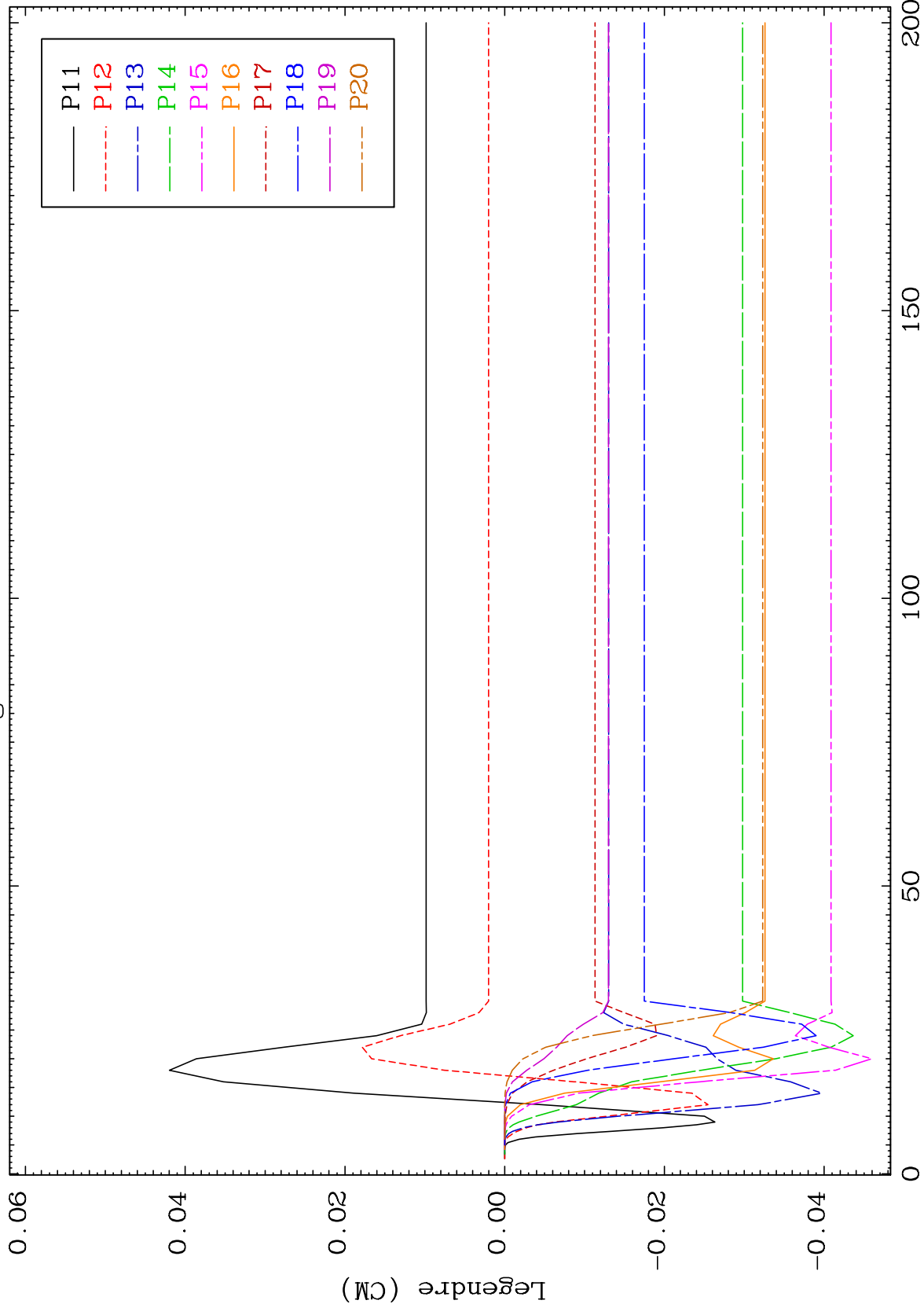
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



112

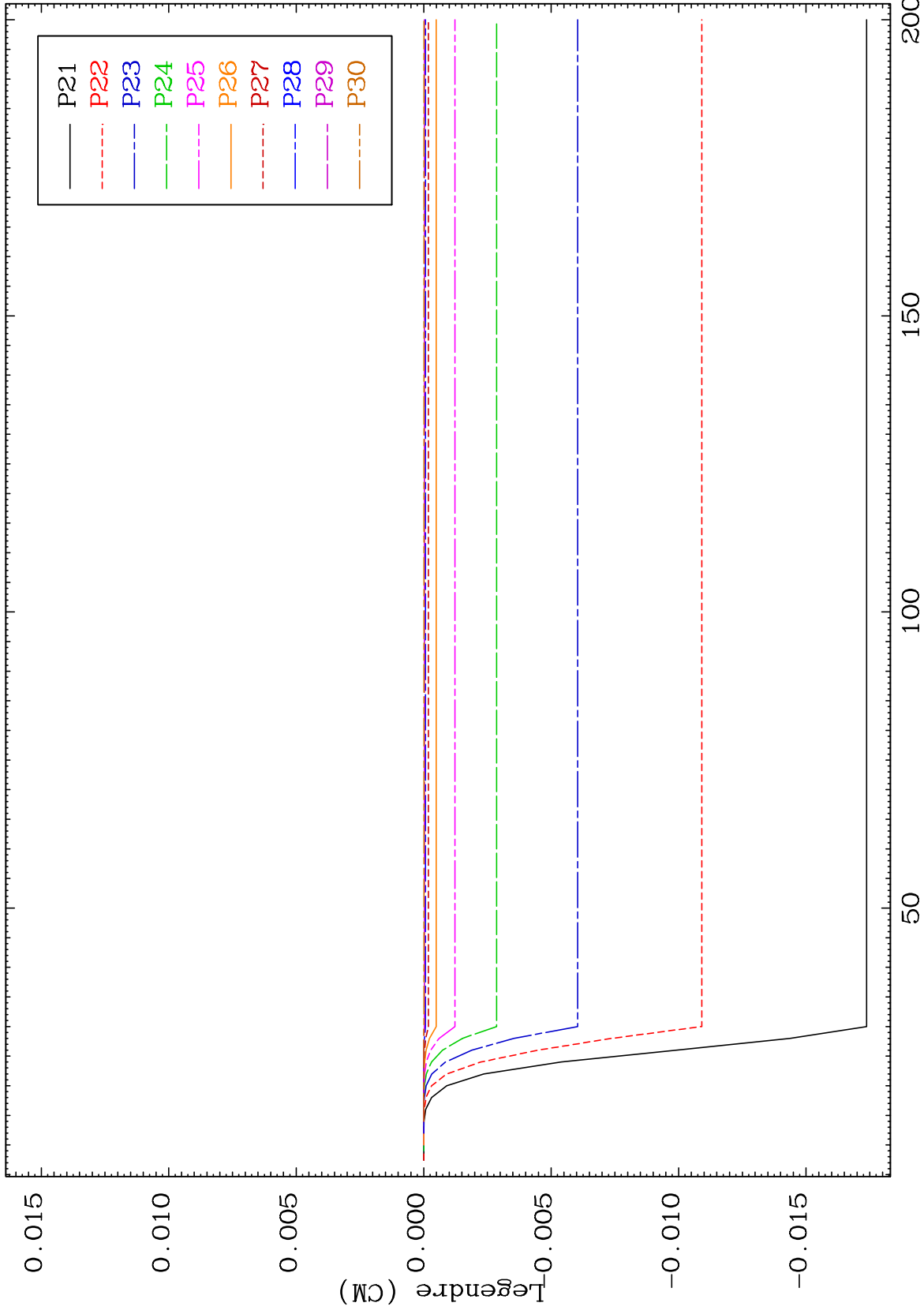
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

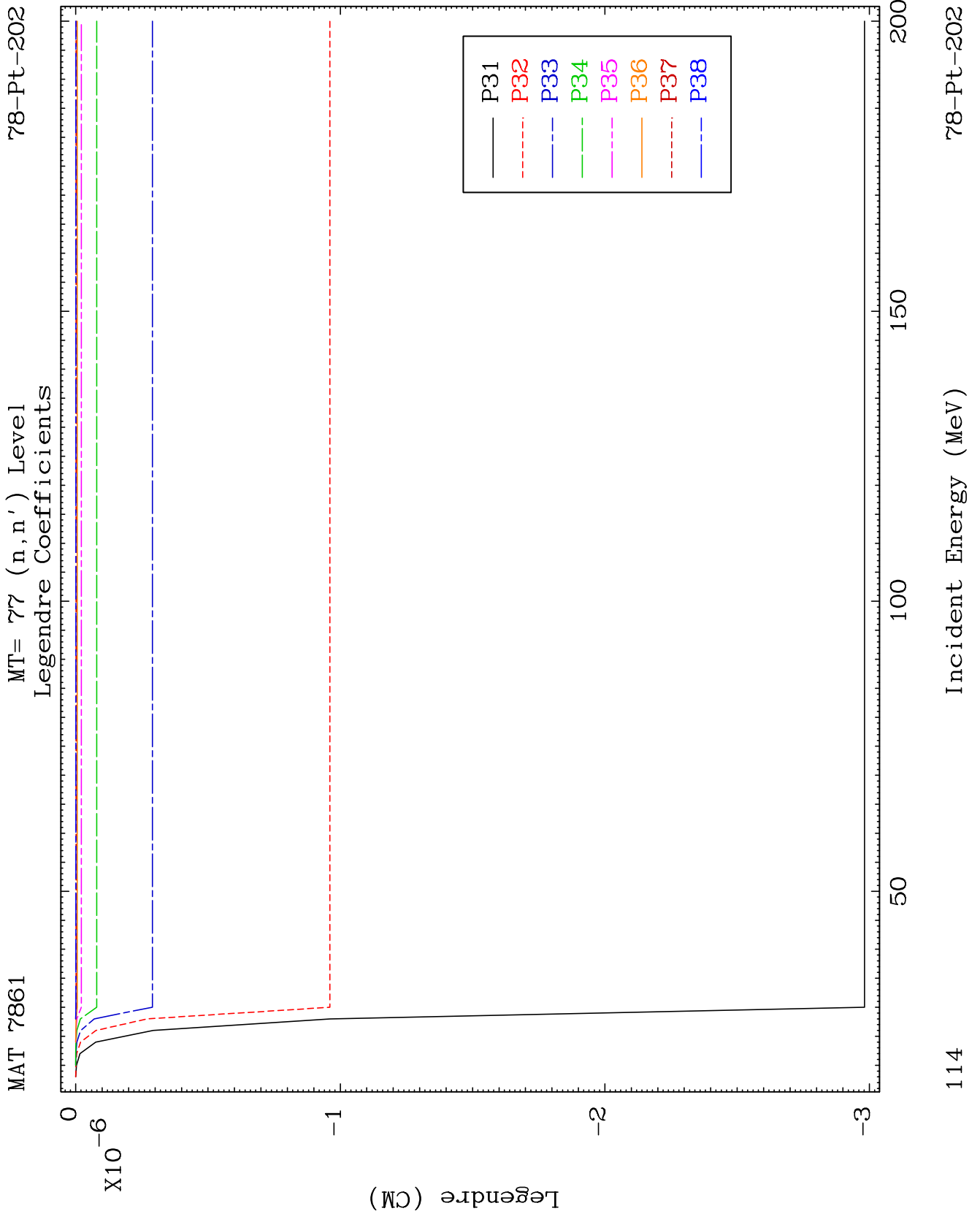
78-Pt-202



113

Incident Energy (MeV)

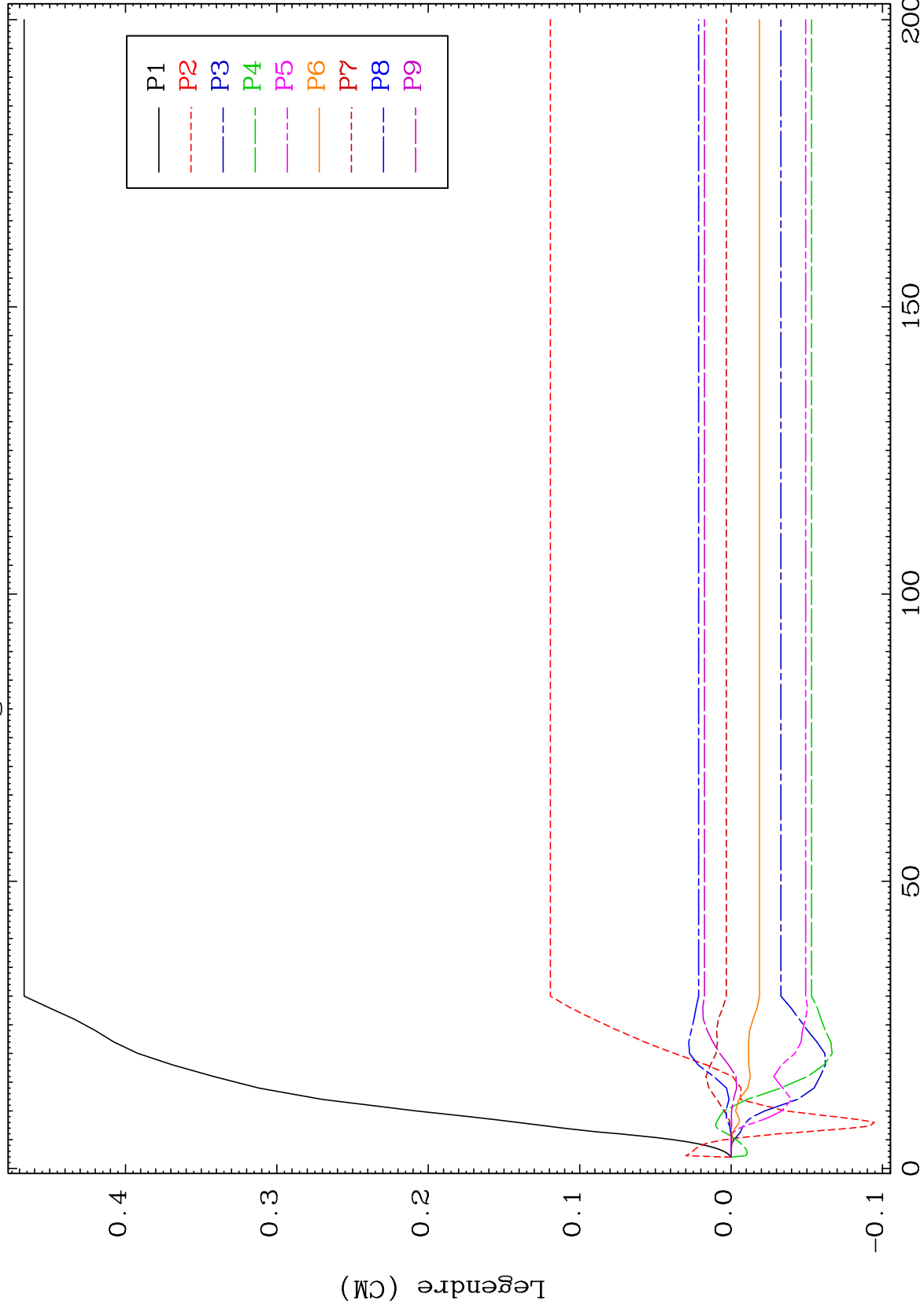
78-Pt-202



MAT 7861

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

78-Pt-202



78-Pt-202

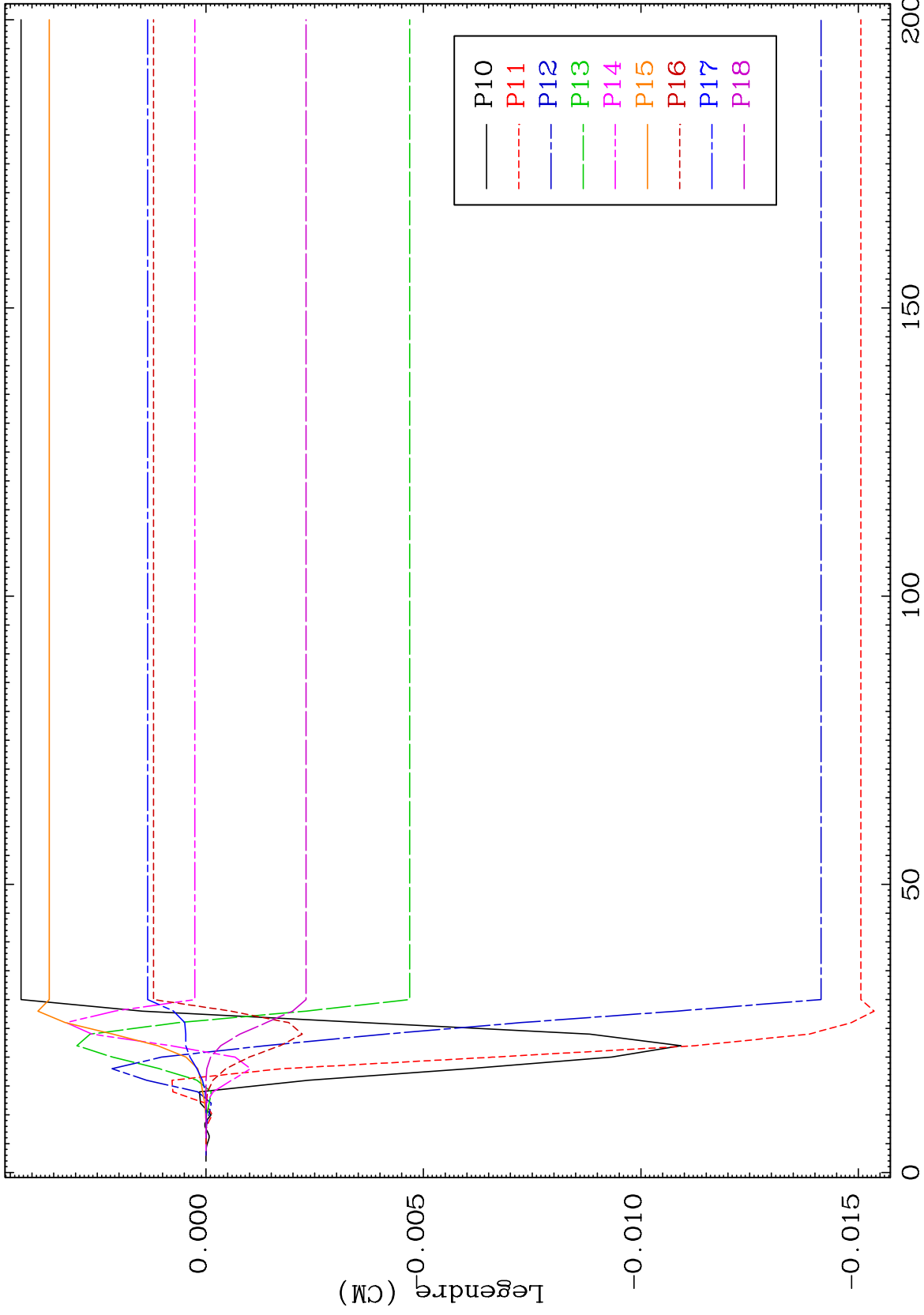
Incident Energy (MeV)

115

MAT 7861

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

78-Pt-202



116

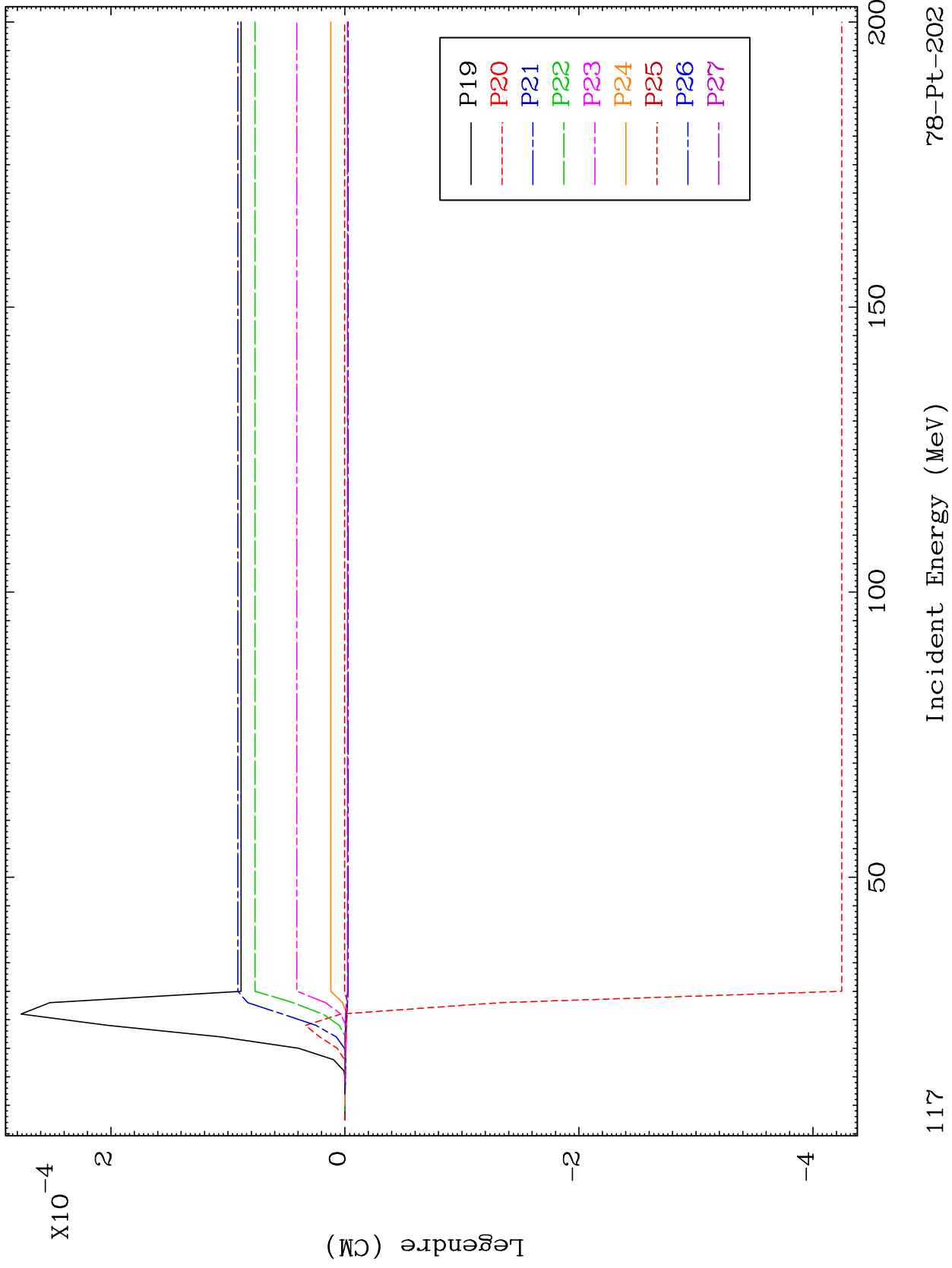
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

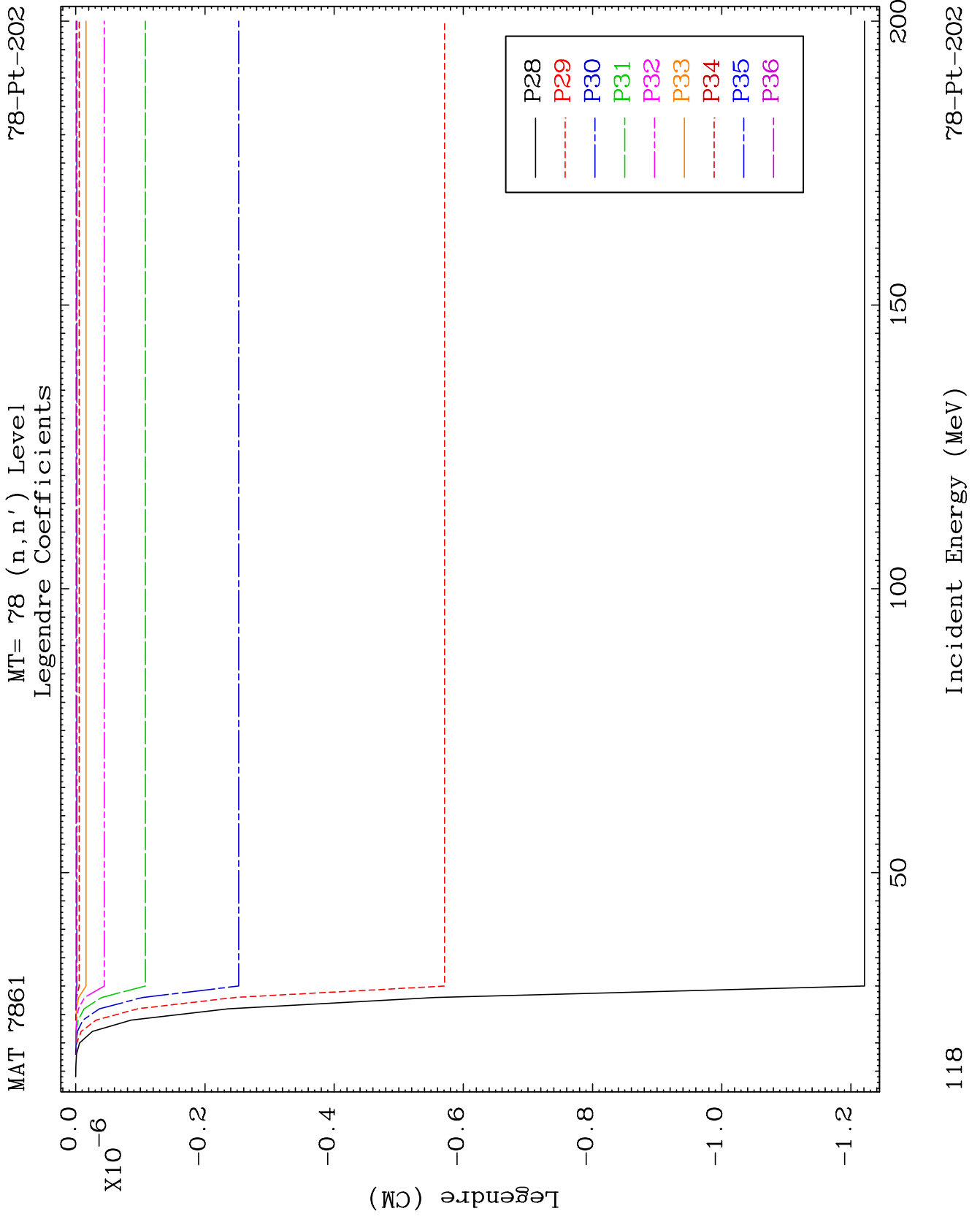
78-Pt-202

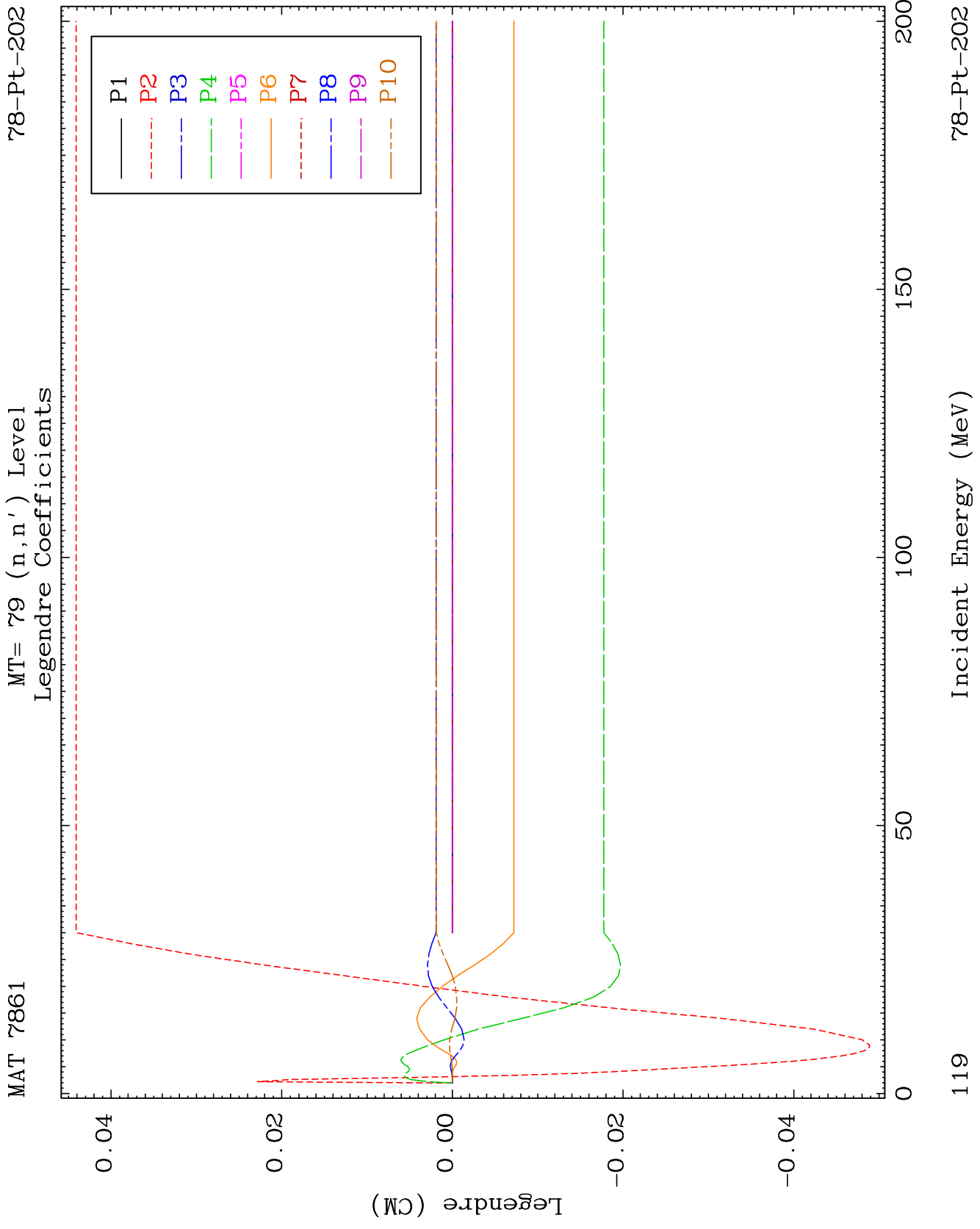


117

Incident Energy (MeV)

78-Pt-202

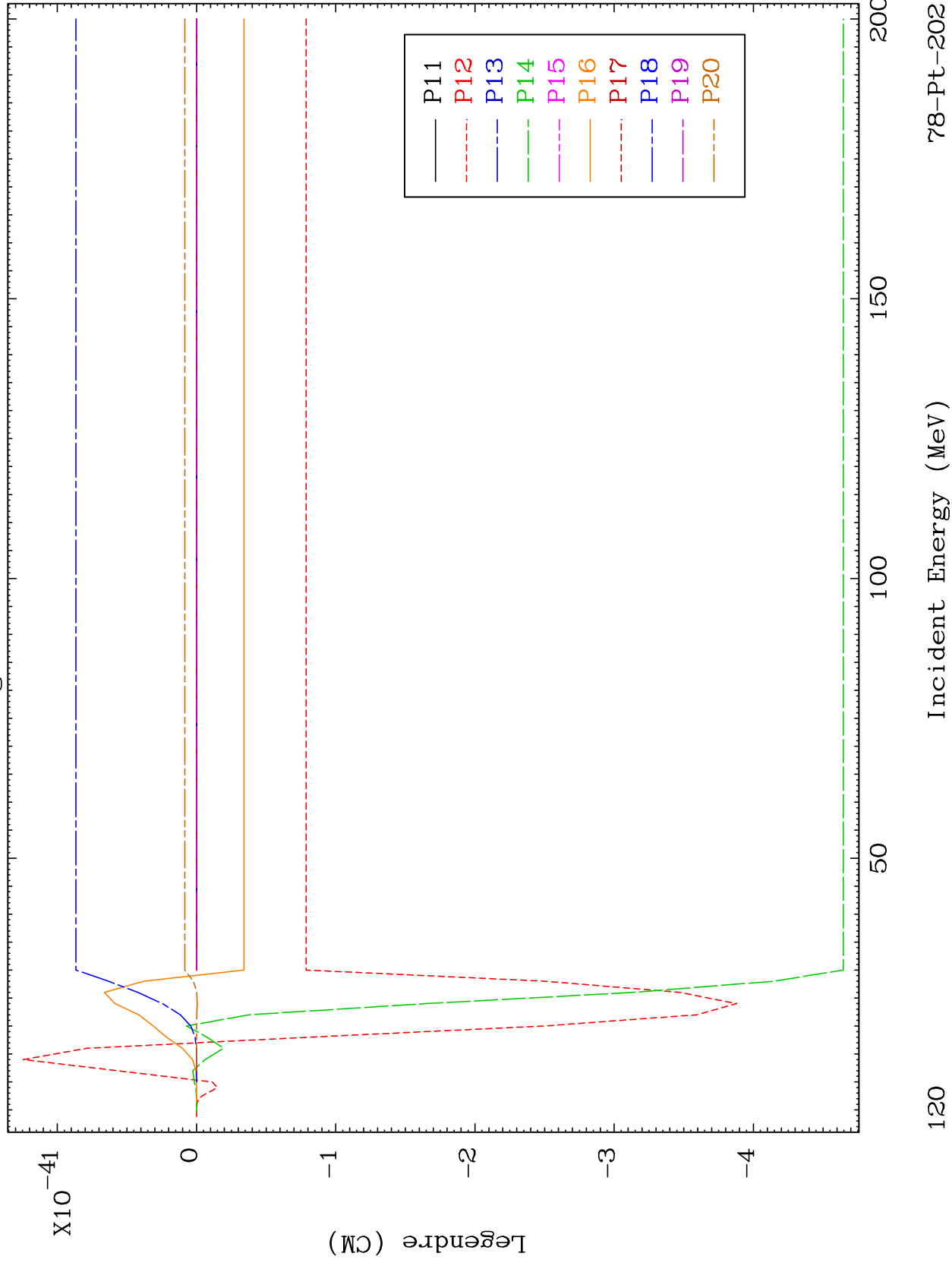




MAT 7861

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

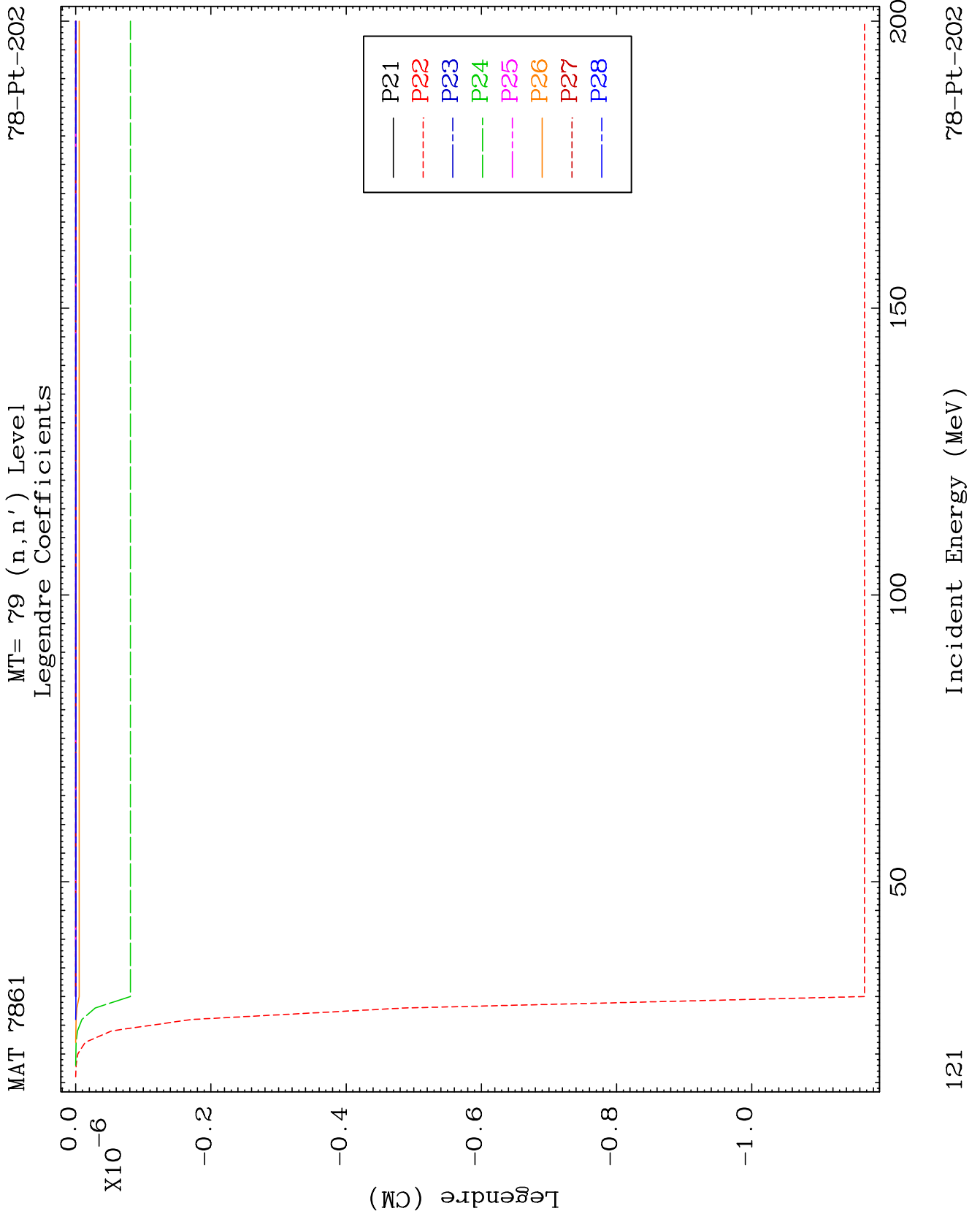
78-Pt-202

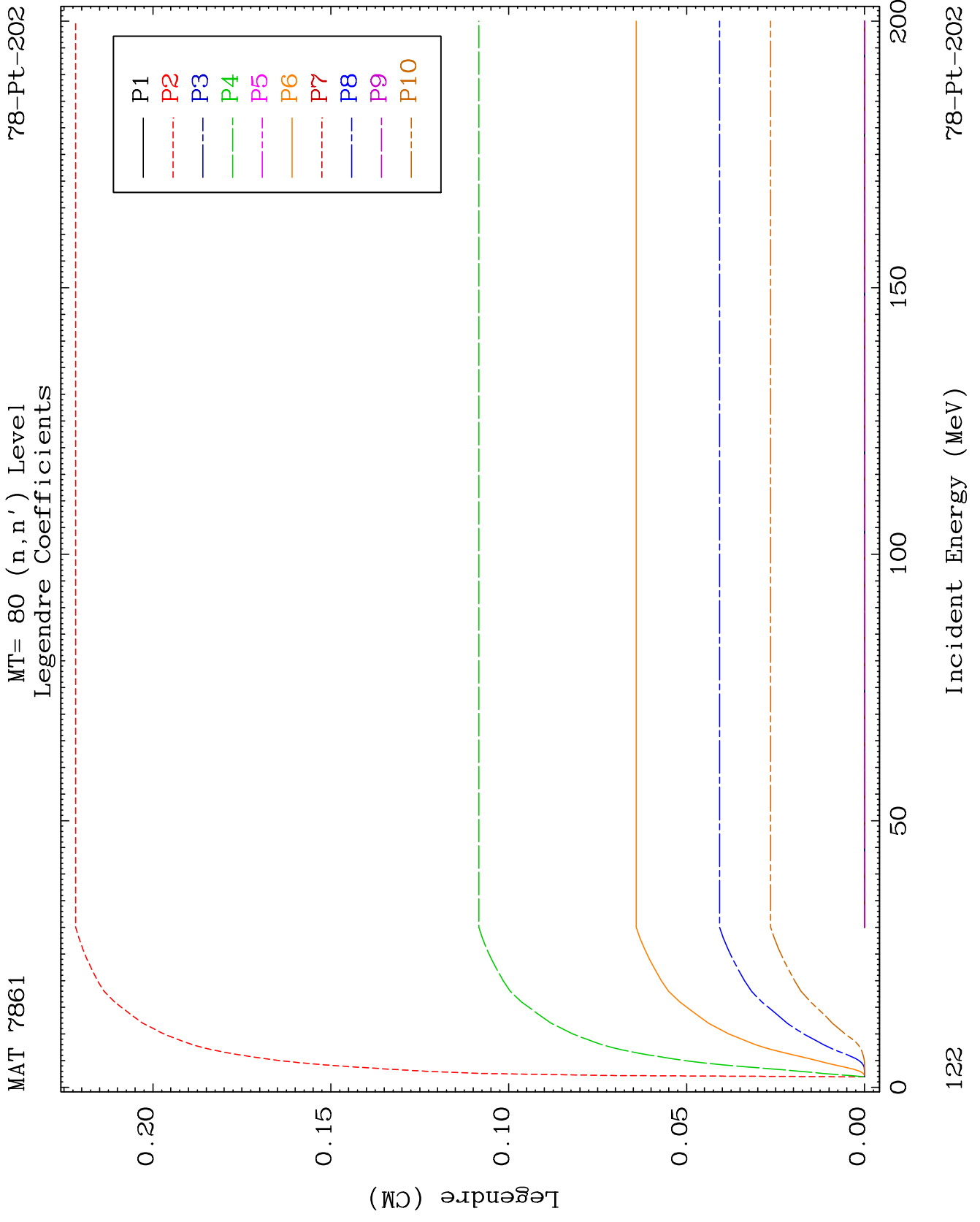


120

Incident Energy (MeV)

78-Pt-202

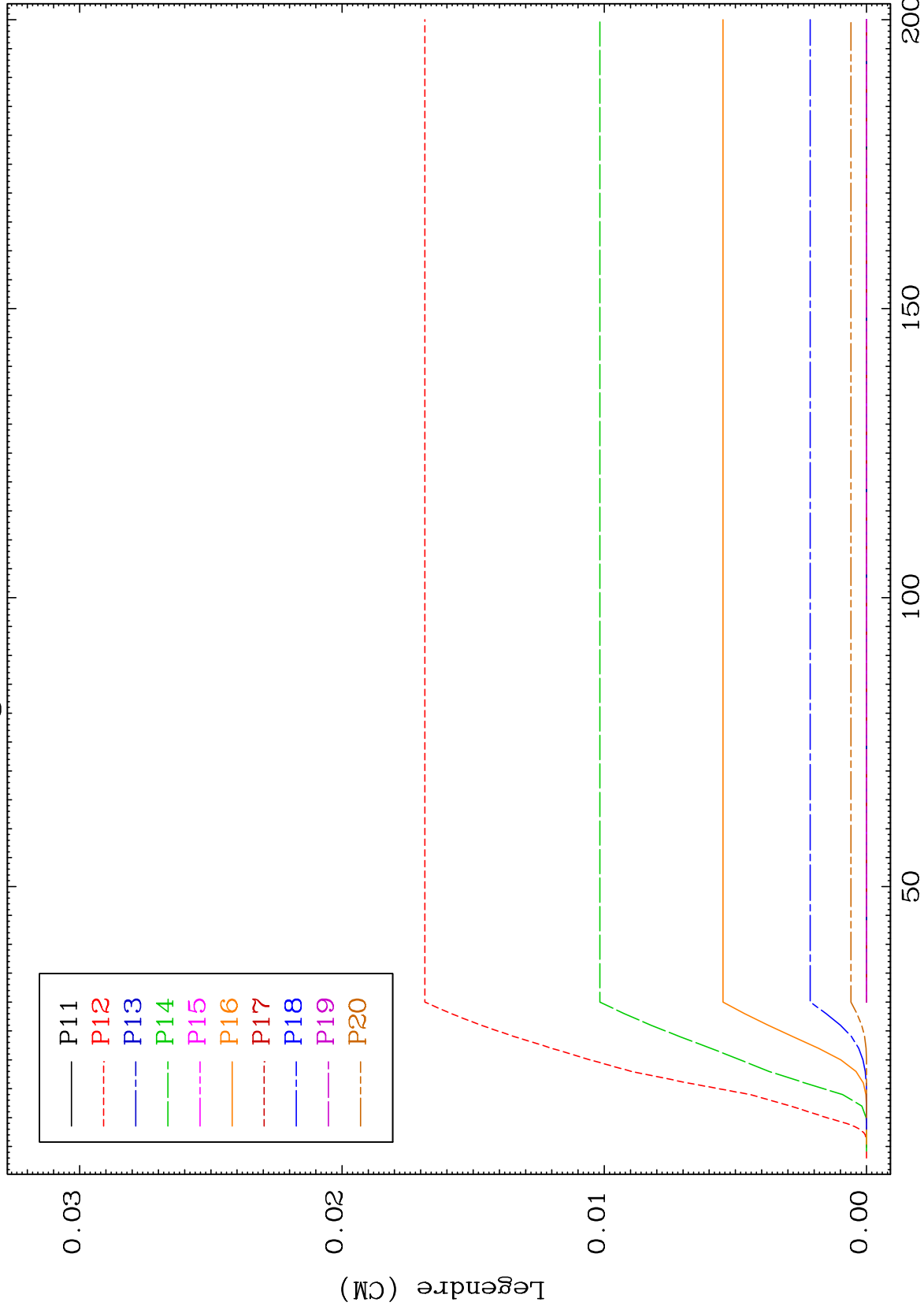




MAT 7861

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

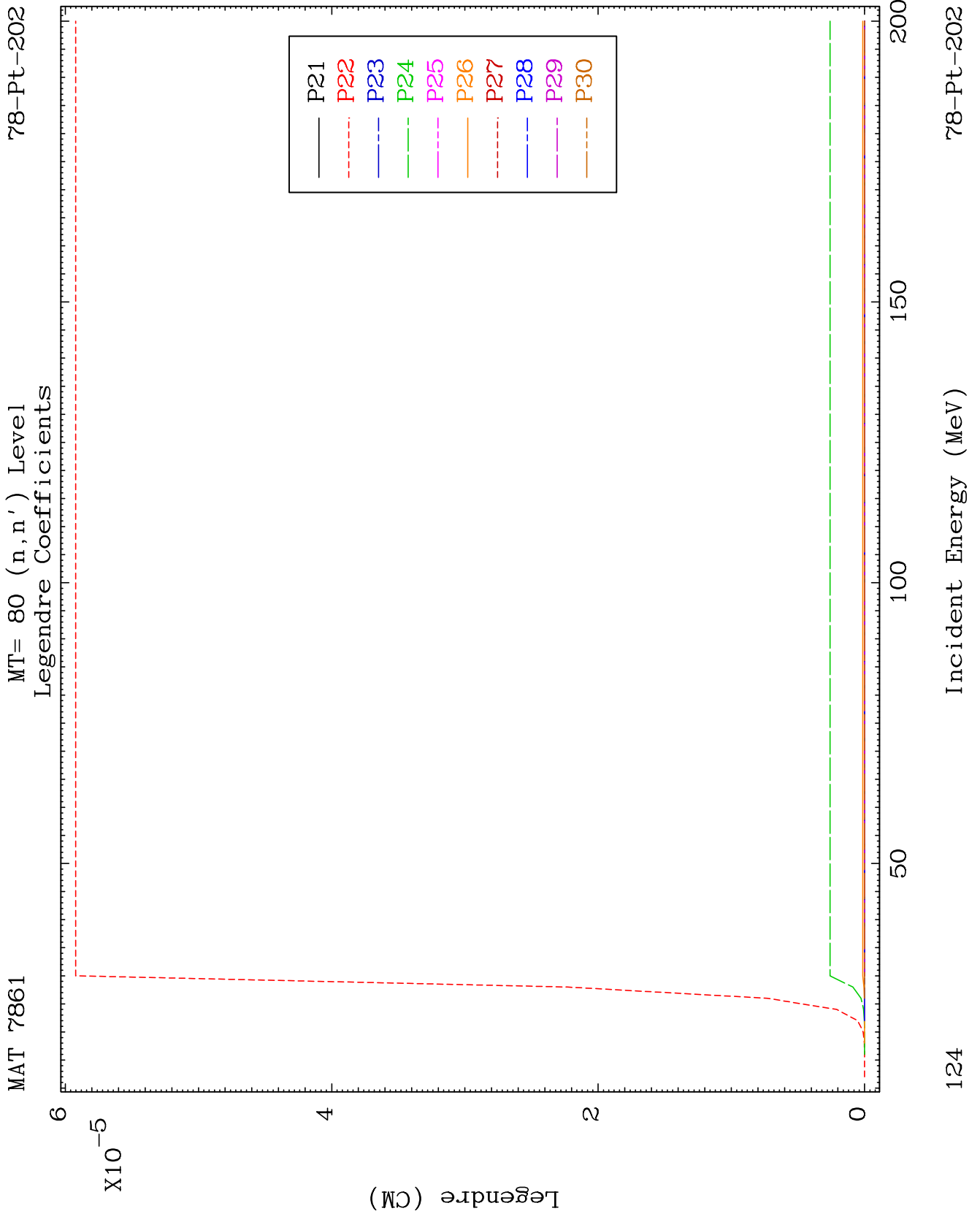
78-Pt-202



123

Incident Energy (MeV)

78-Pt-202

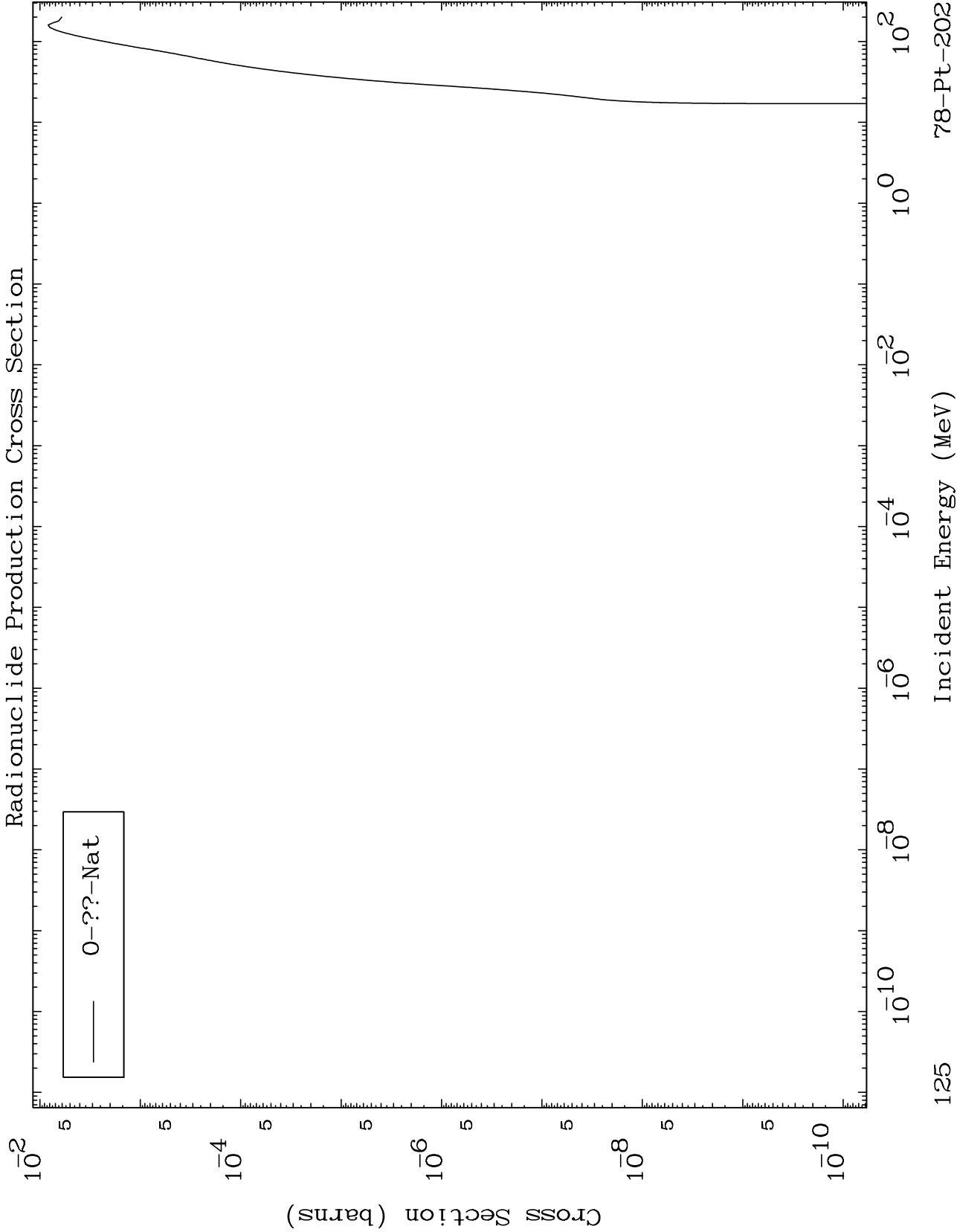


MAT 7861

Fission

78-Pt-202

Radionuclide Production Cross Section



125

Incident Energy (MeV)

78-Pt-202

