

Program EVALPLOT
(Version 2017-1)

by

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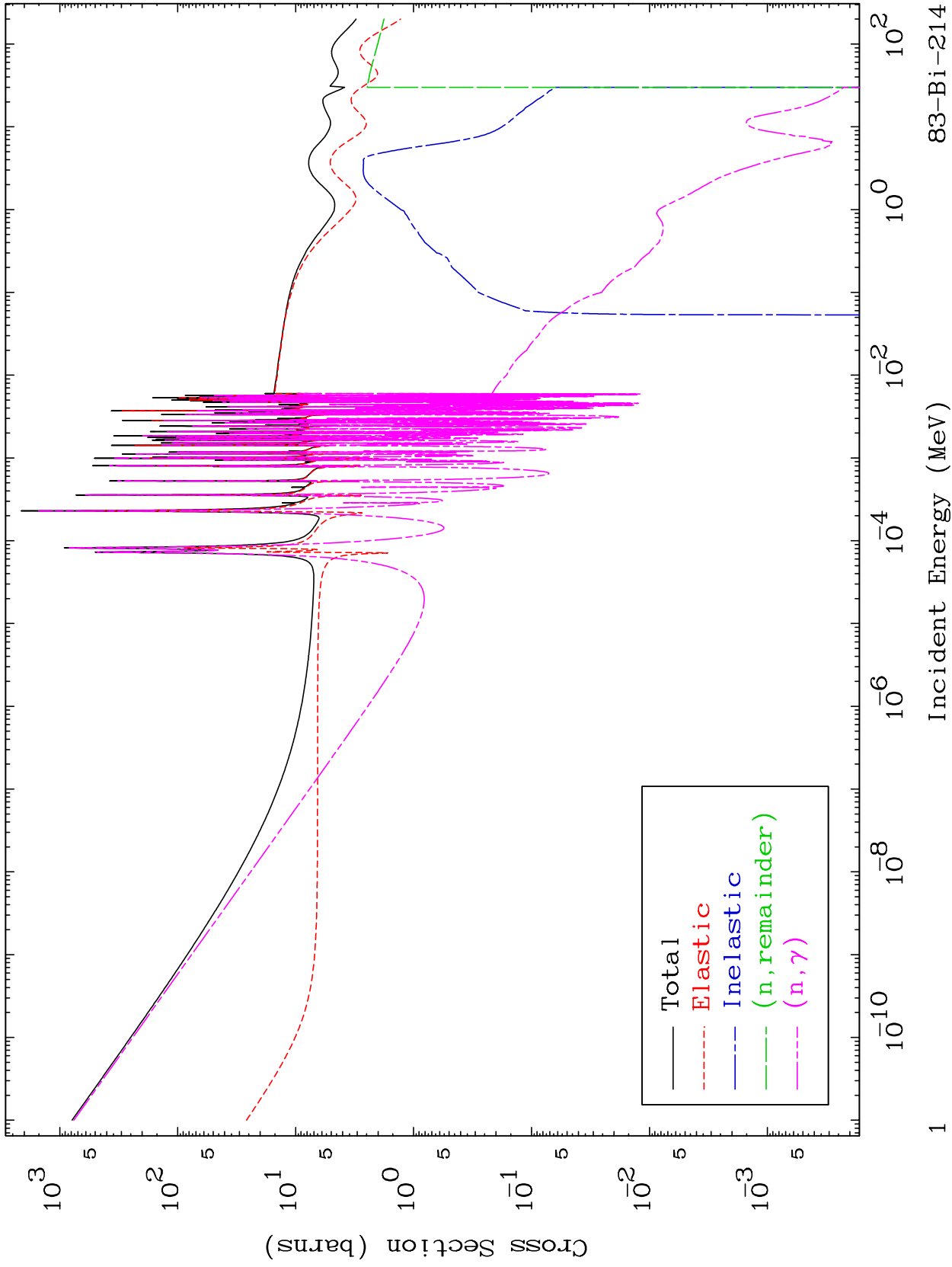
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Press Mouse Button to Start

MAT 8340

Major
293 Kelvin Cross Sections

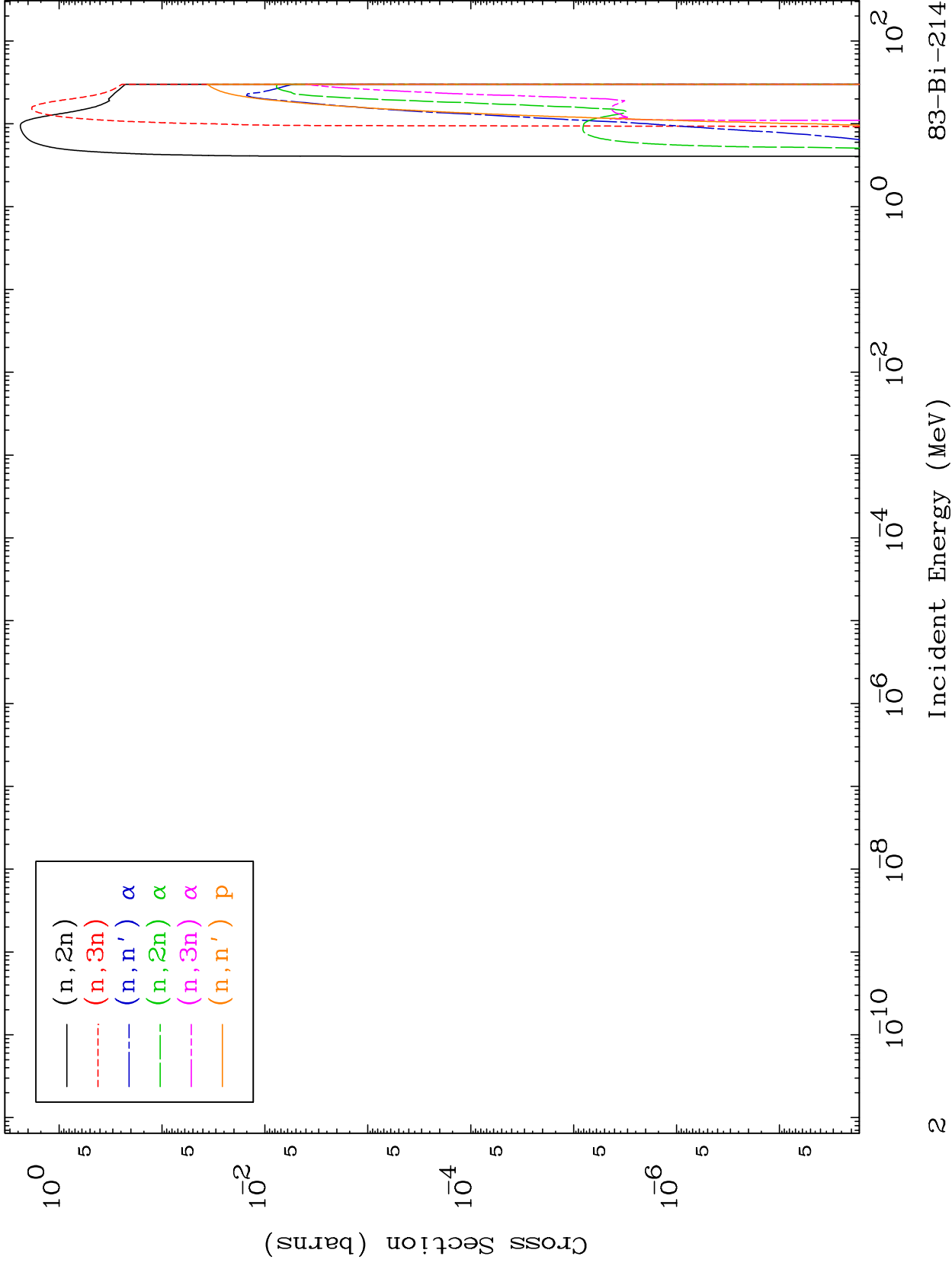
83-Bi-214

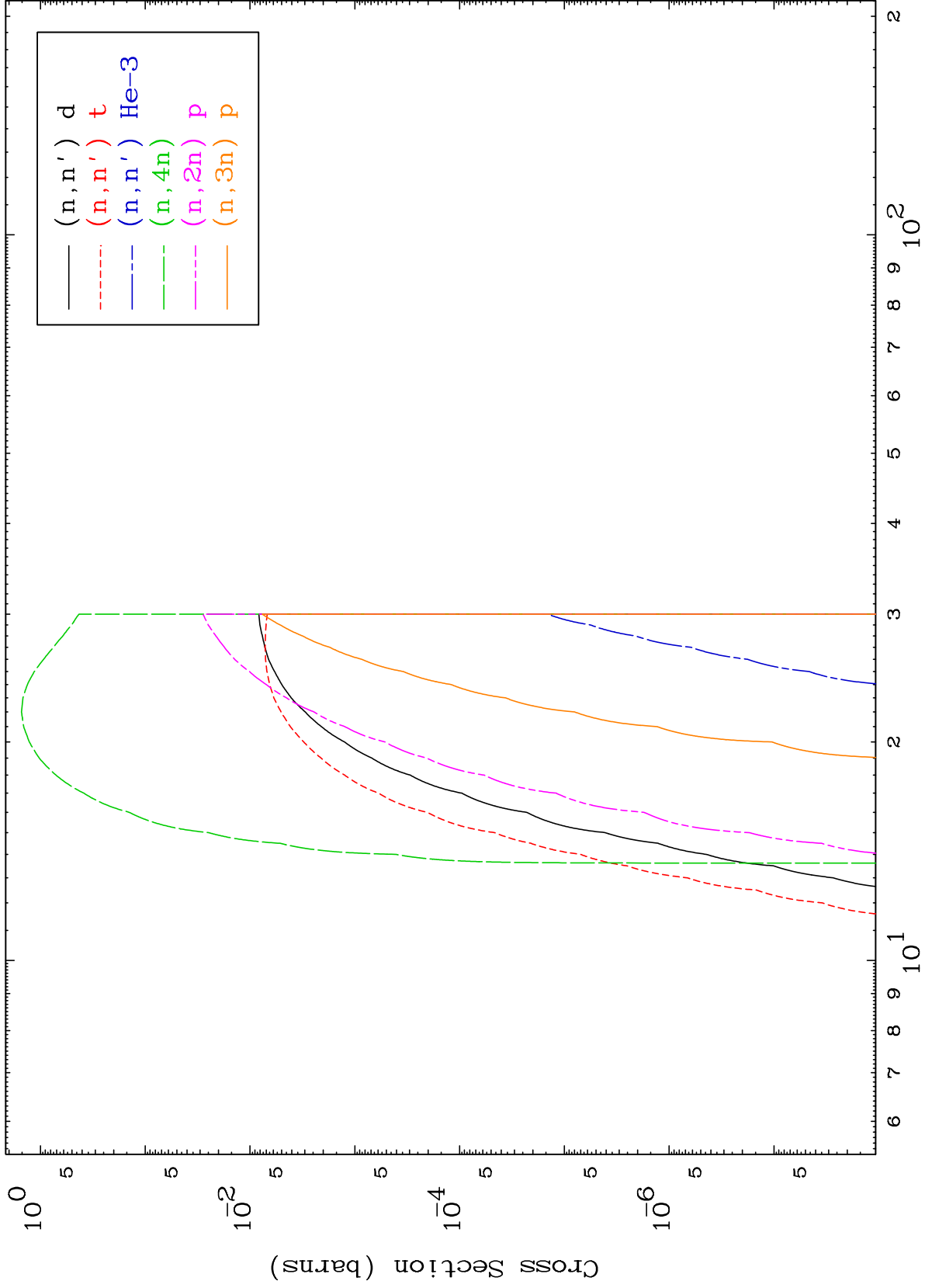


MAT 8340

Neutron Production
293 Kelvin Cross Sections

83-Bi-214

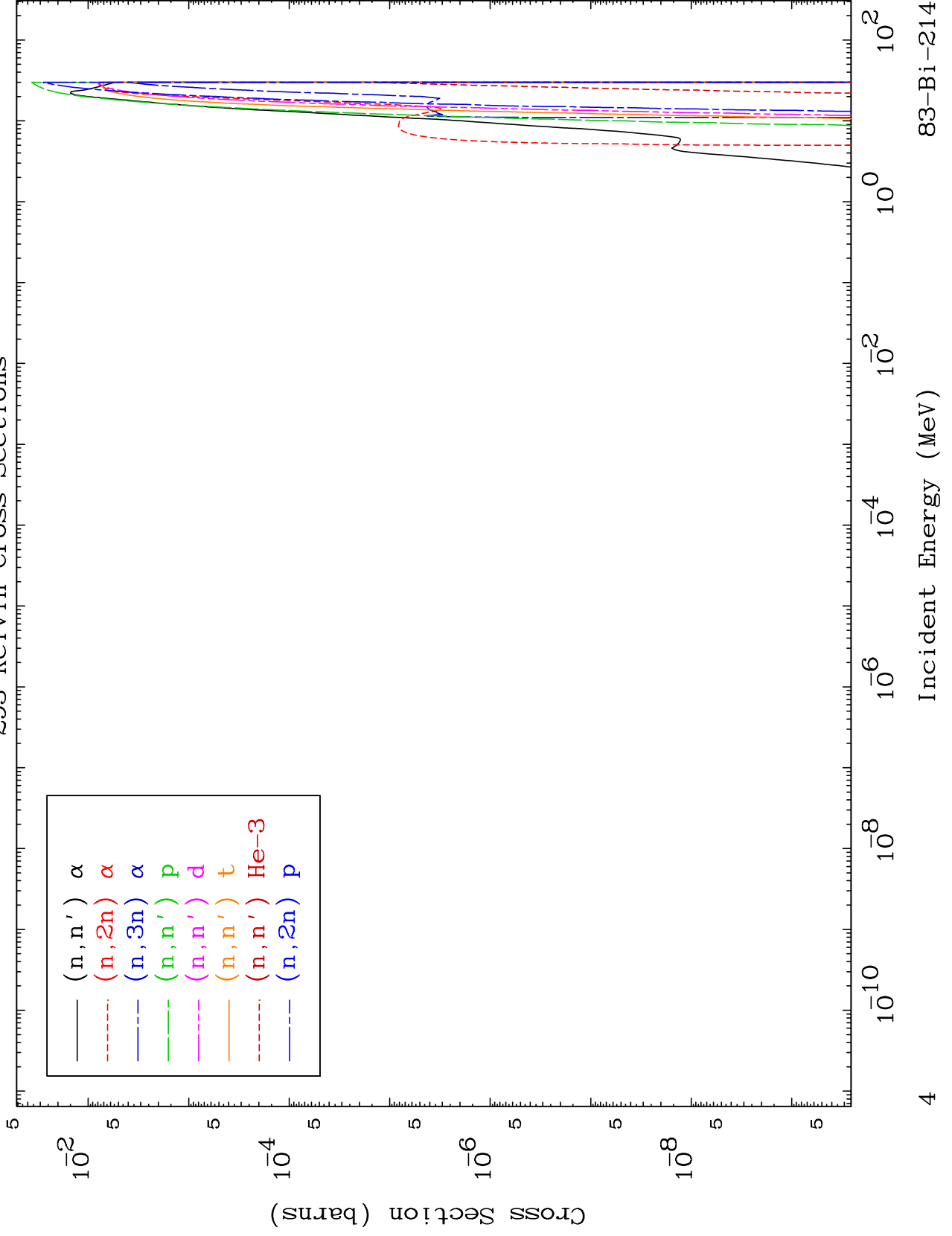




MAT 8340

Charged Particle
293 Kelvin Cross Sections

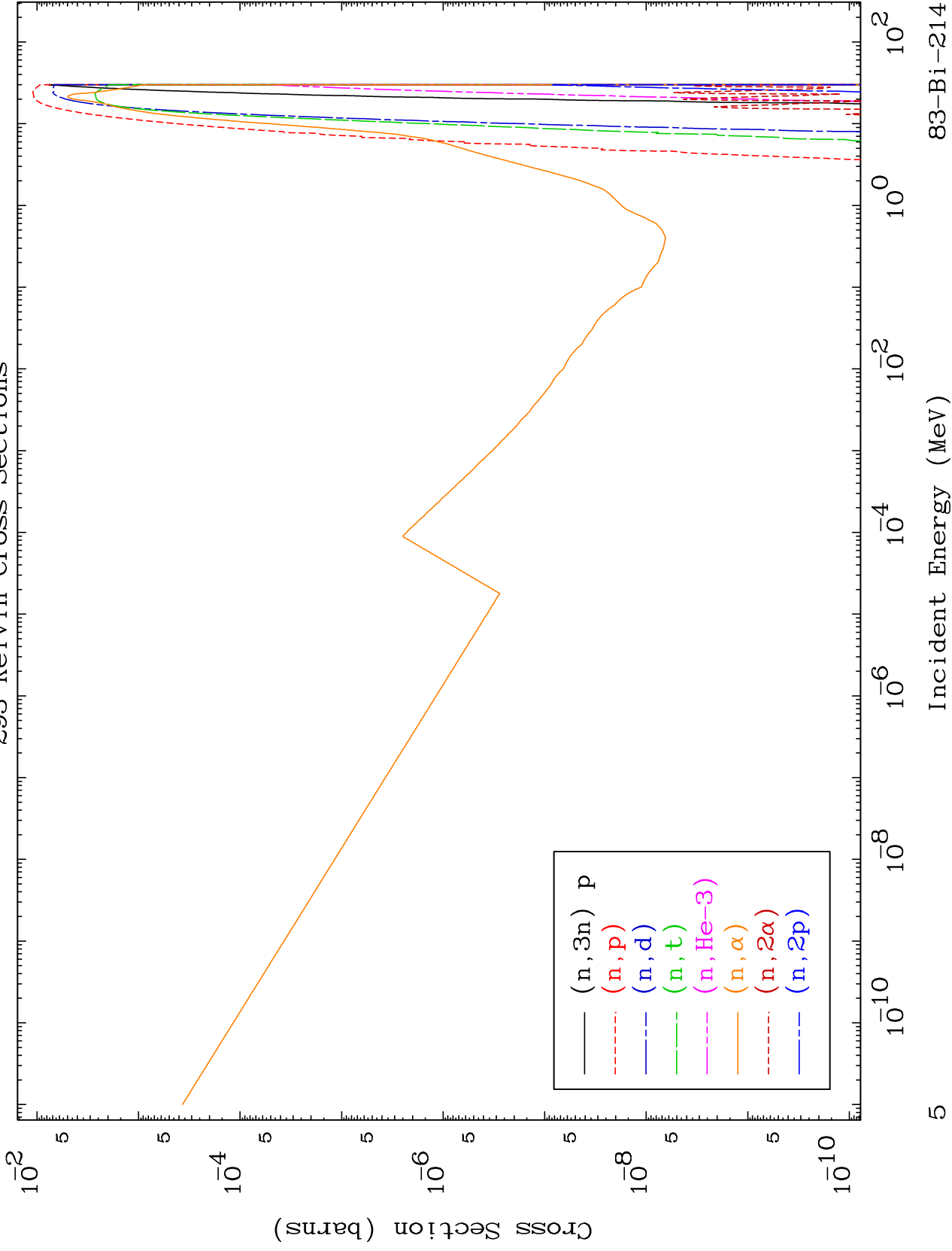
83-Bi-214



MAT 8340

Charged Particle
293 Kelvin Cross Sections

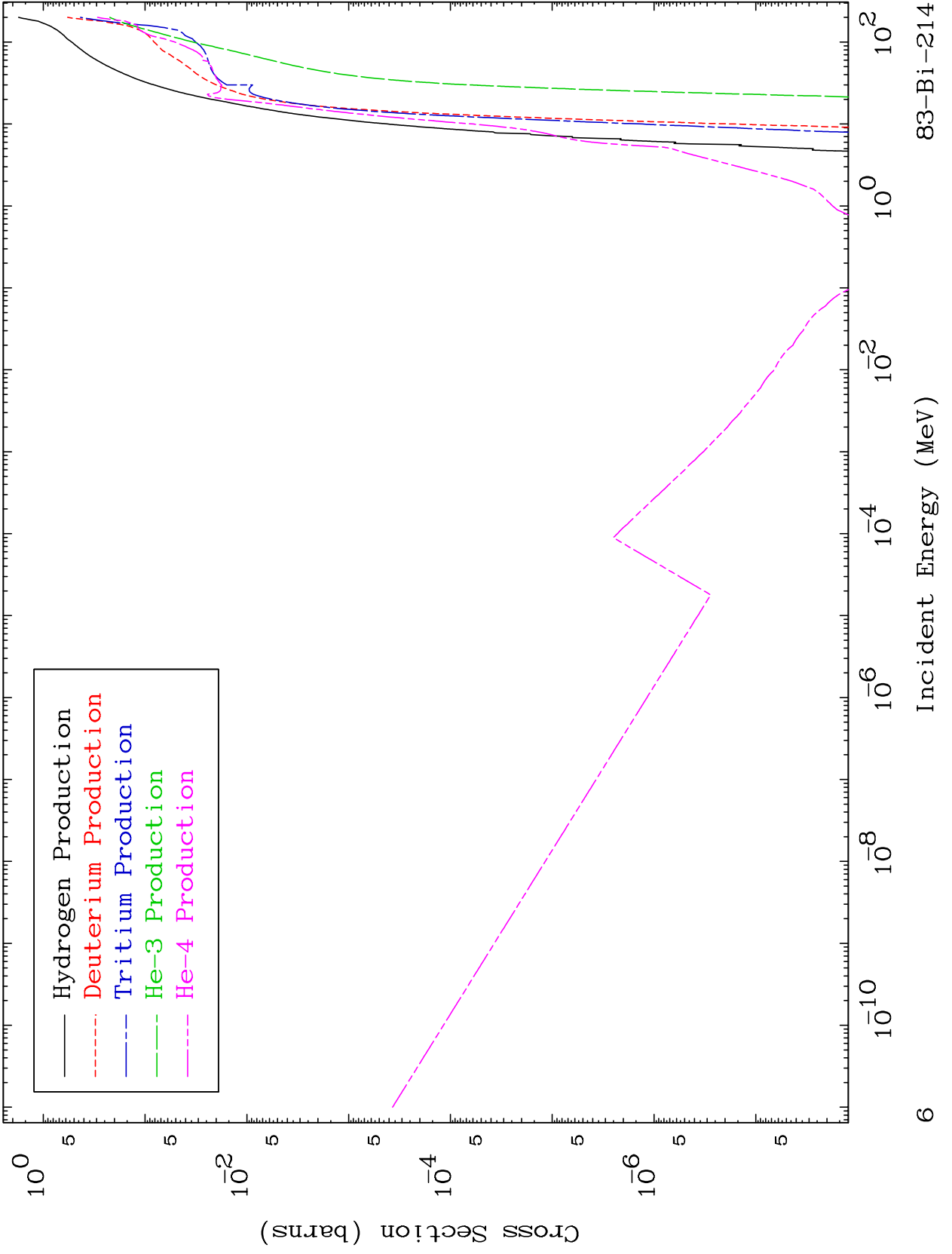
83-Bi-214



MAT 8340

Particle Production
293 Kelvin Cross Sections

83-Bi-214

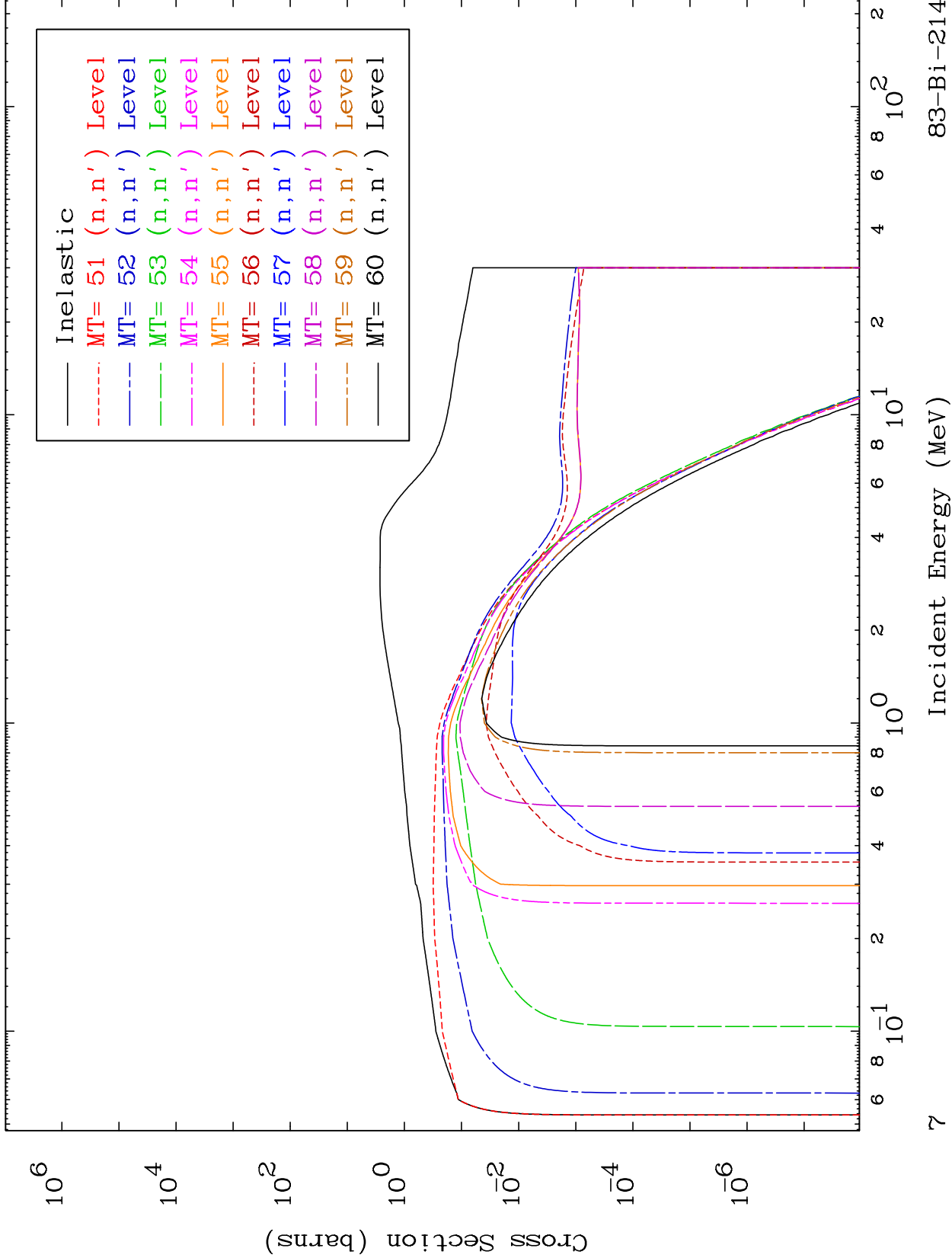


MAT 8340

(n,n') Level

83-Bi-214

293 Kelvin Cross Sections

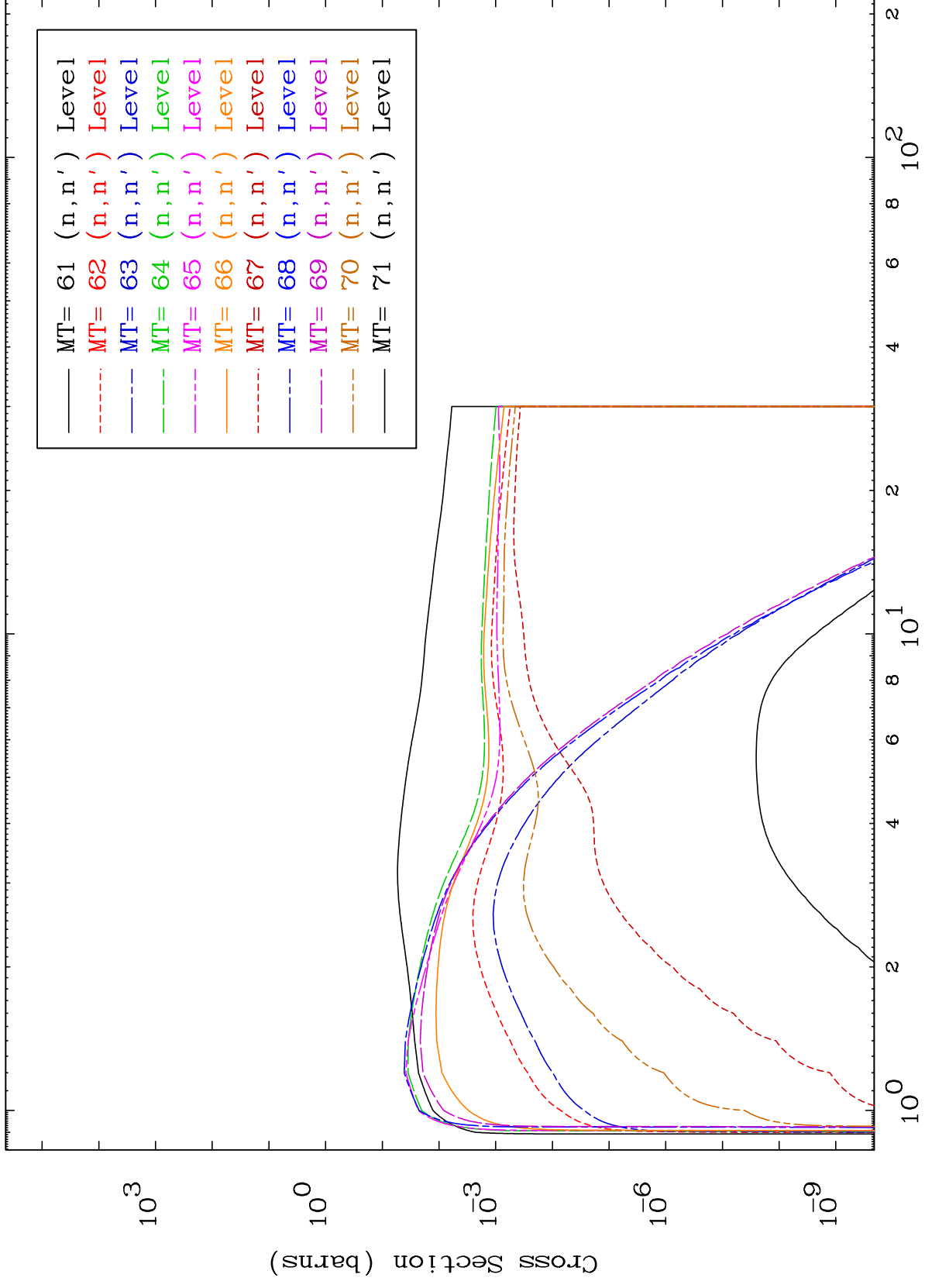


MAT 8340

(n,n') Level

83-Bi-214

293 Kelvin Cross Sections



Incident Energy (MeV)

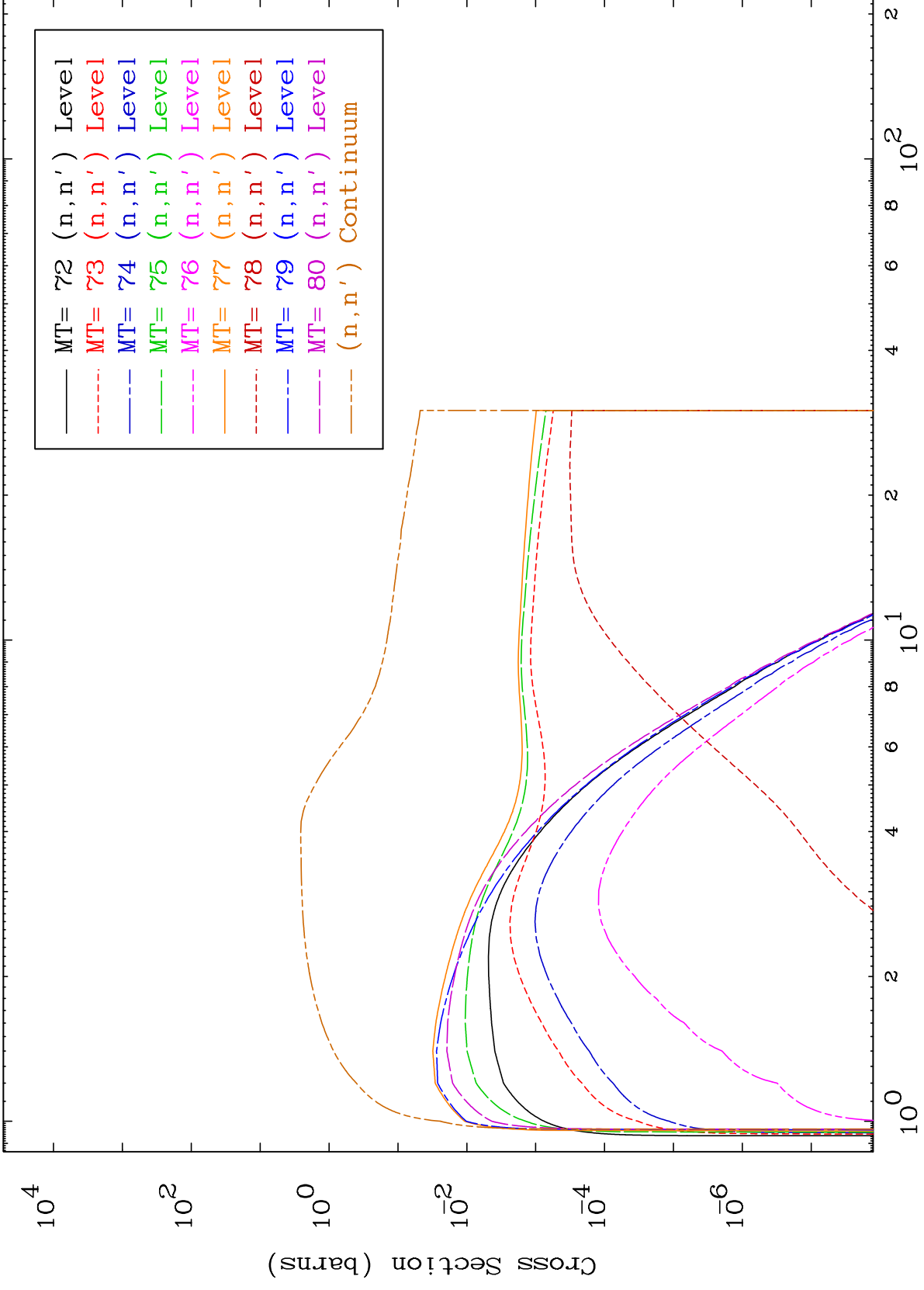
83-Bi-214

MAT 8340

(n,n') Level

83-Bi-214

293 Kelvin Cross Sections



Incident Energy (MeV)

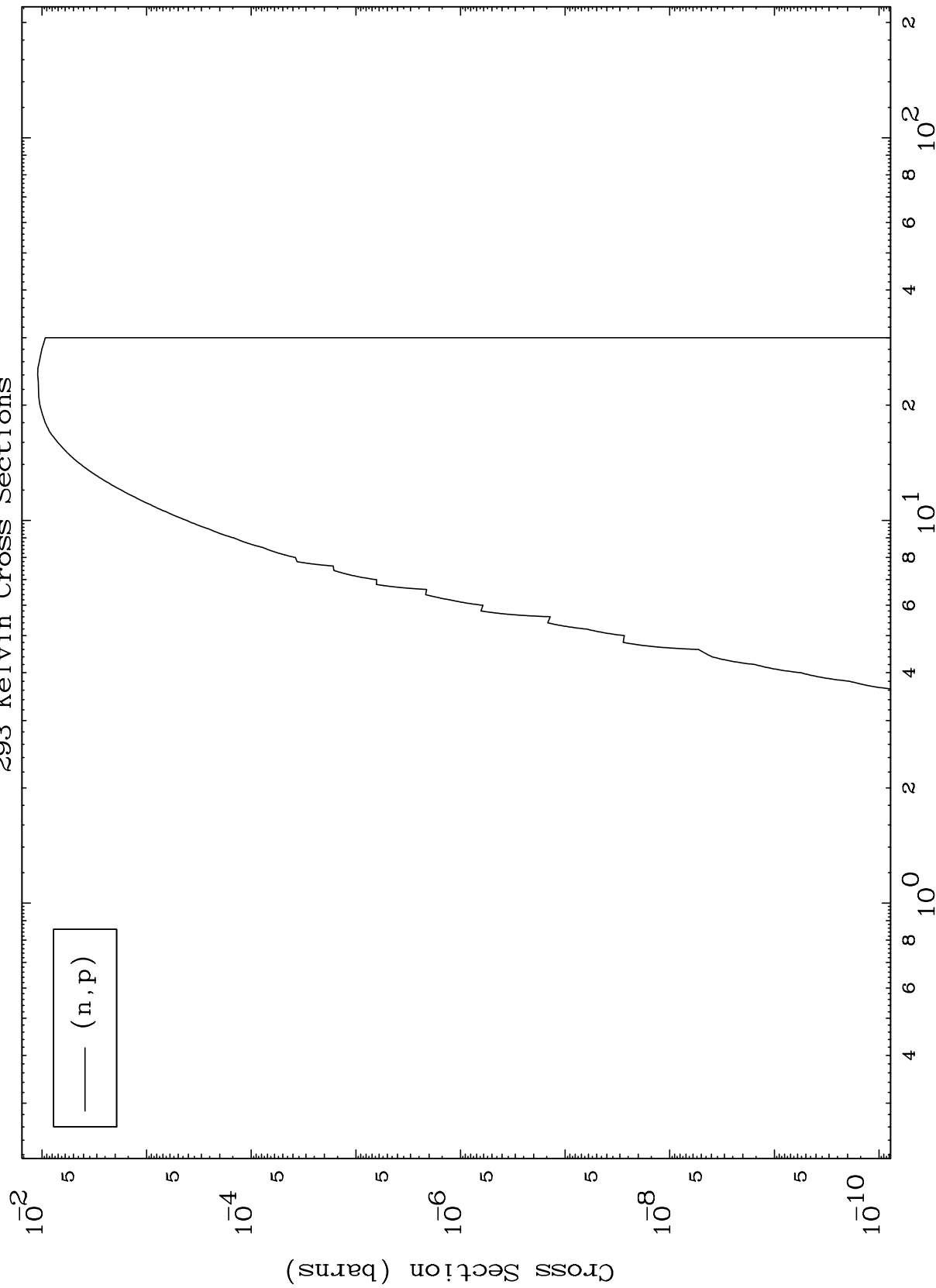
83-Bi-214

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MAT 8340

83-Bi-214

(n,p) Levels
293 Kelvin Cross Sections



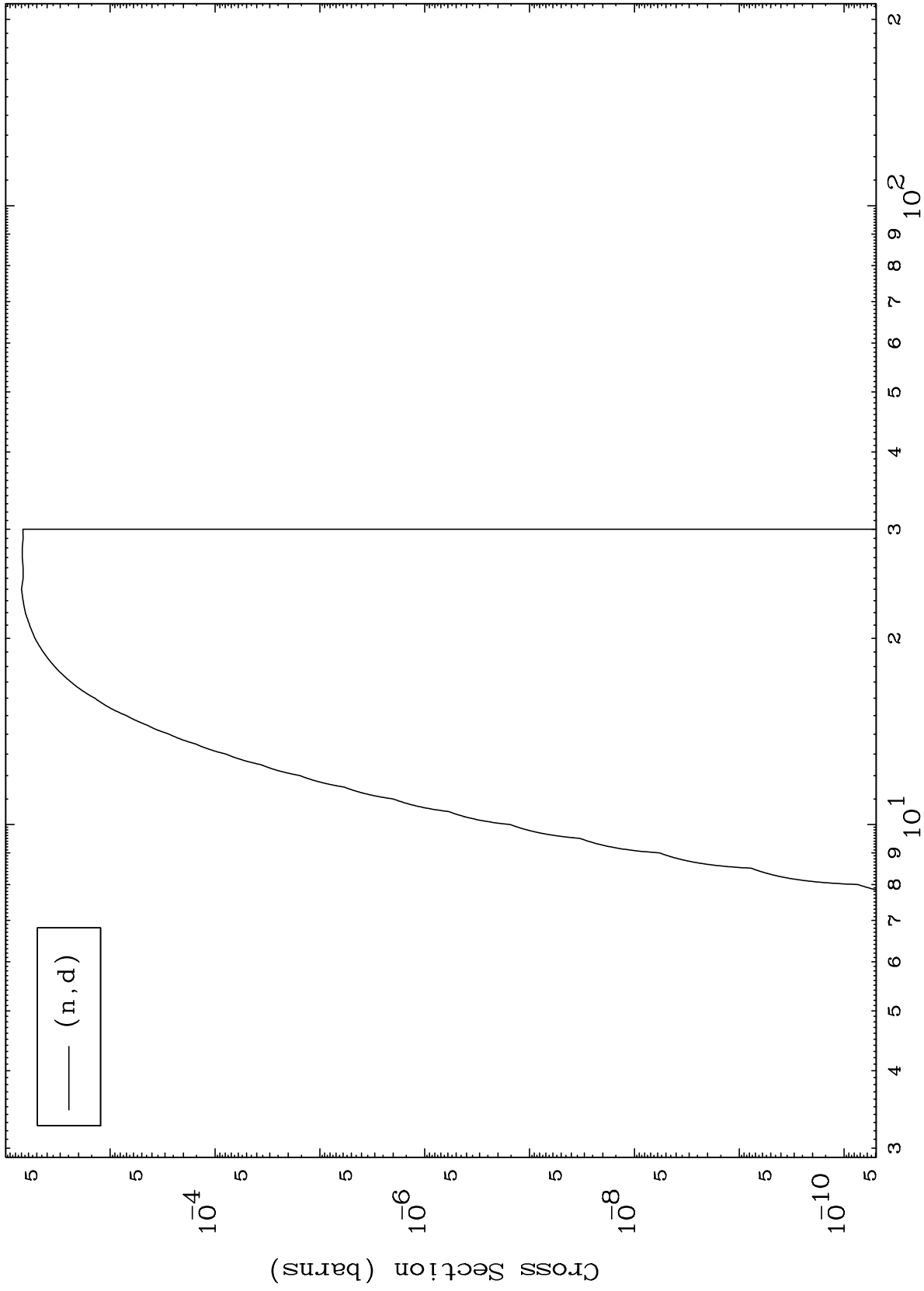
10

83-Bi-214

MAT 8340

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-214



11

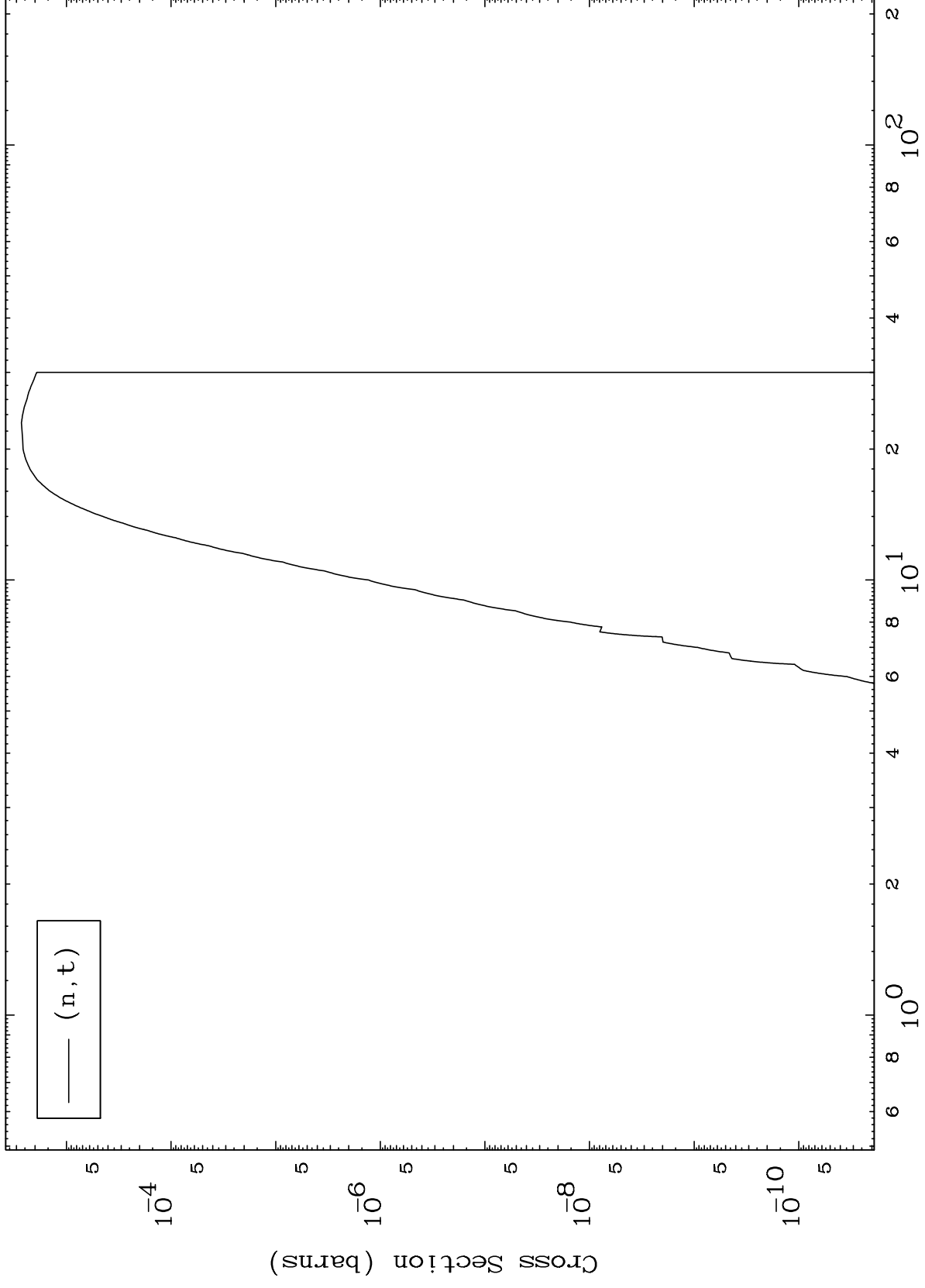
Incident Energy (MeV)

83-Bi-214

MAT 8340

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-214



12

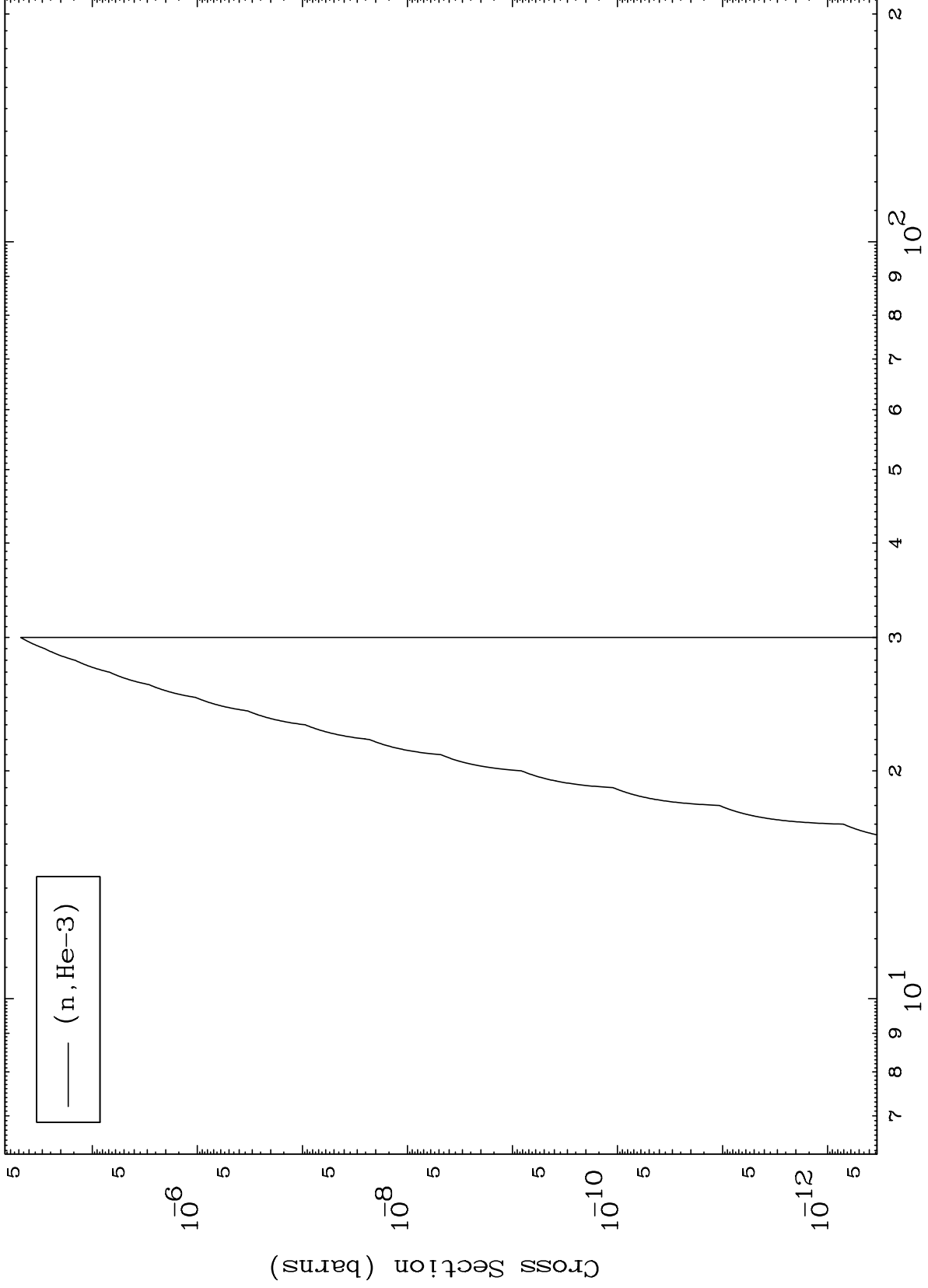
Incident Energy (MeV)

83-Bi-214

MAT 8340

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-214



13

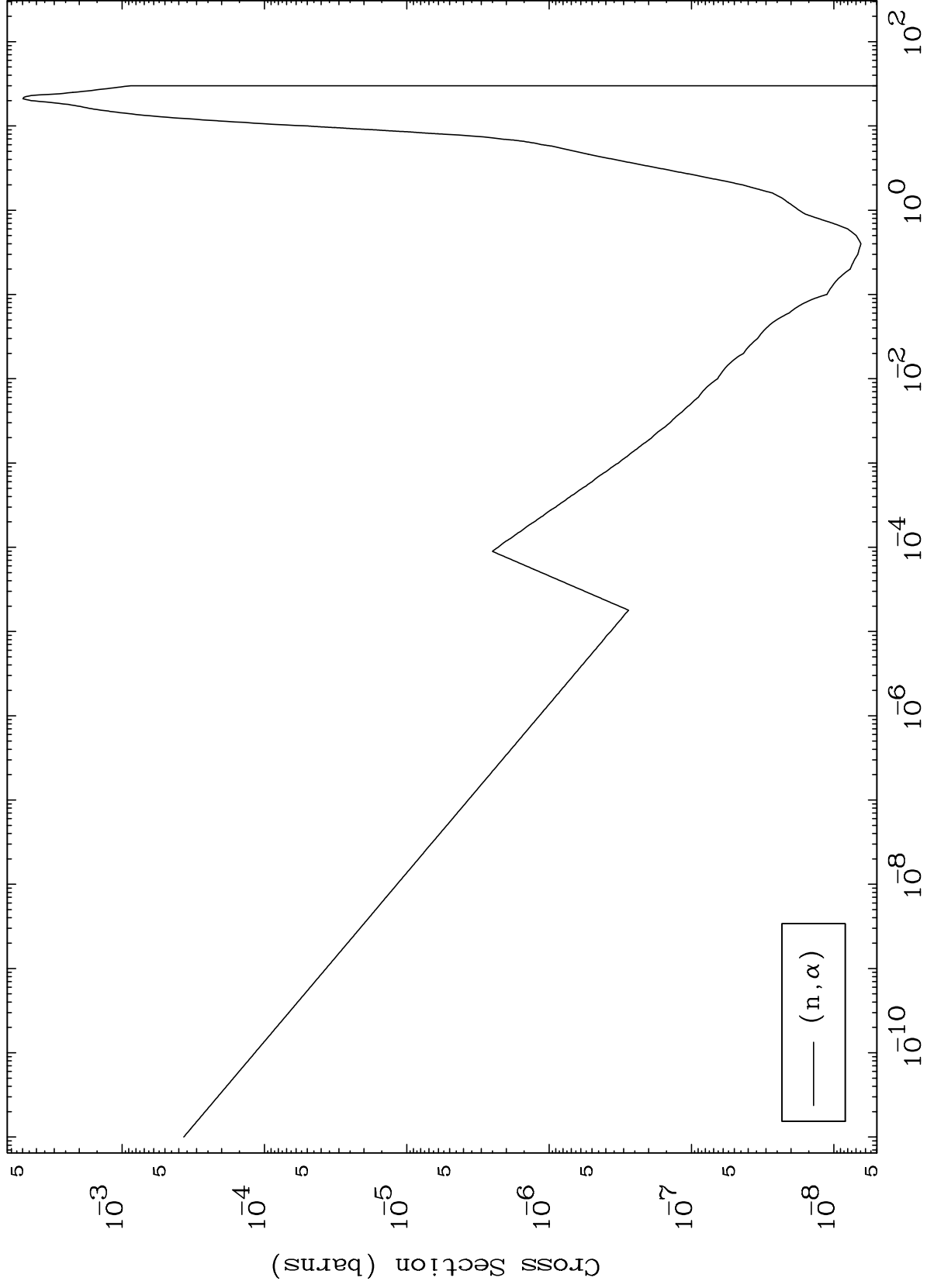
Incident Energy (MeV)

83-Bi-214

MAT 8340

(n,α) Levels
293 Kelvin Cross Sections

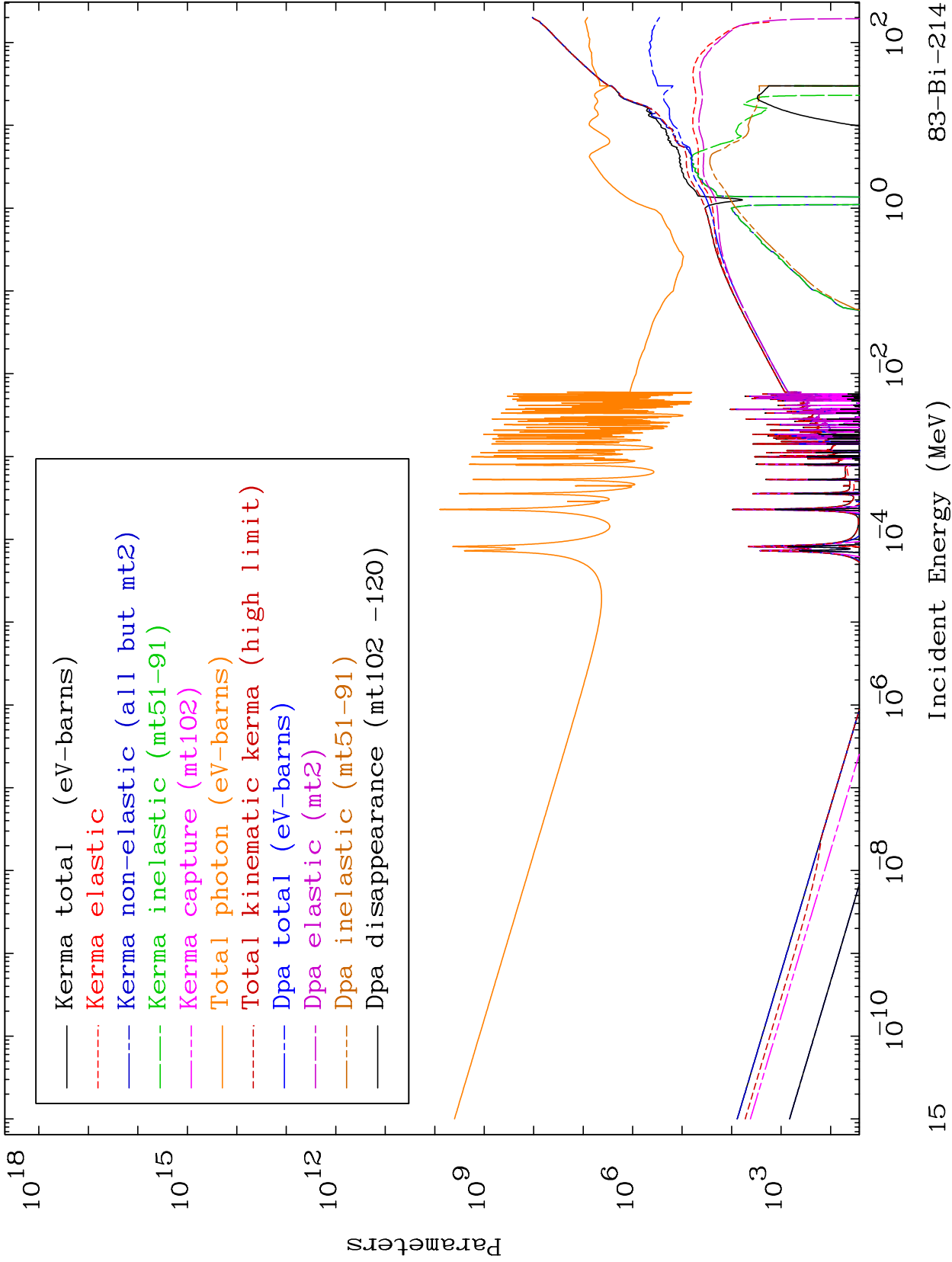
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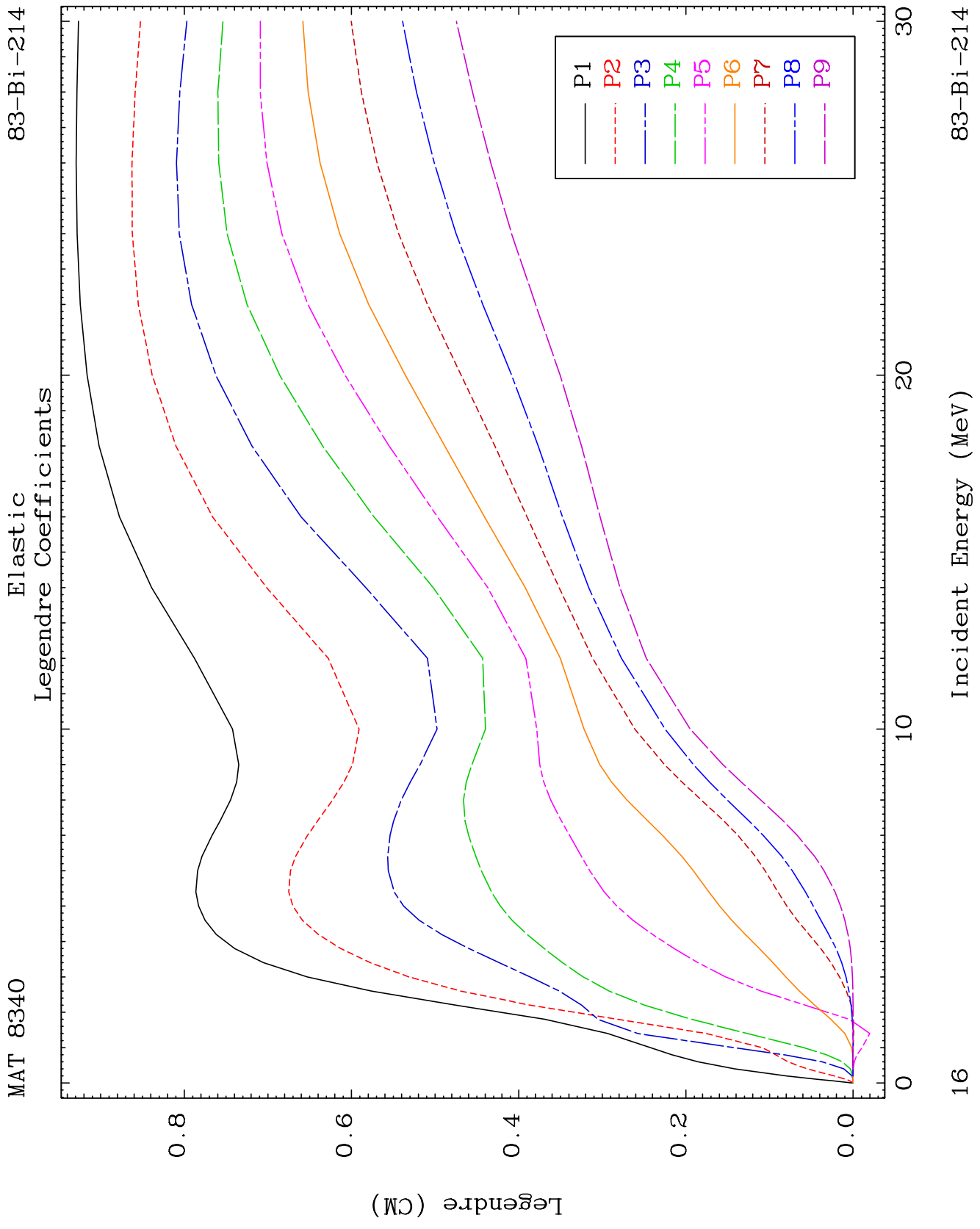


14

Incident Energy (MeV)

83-Bi-214

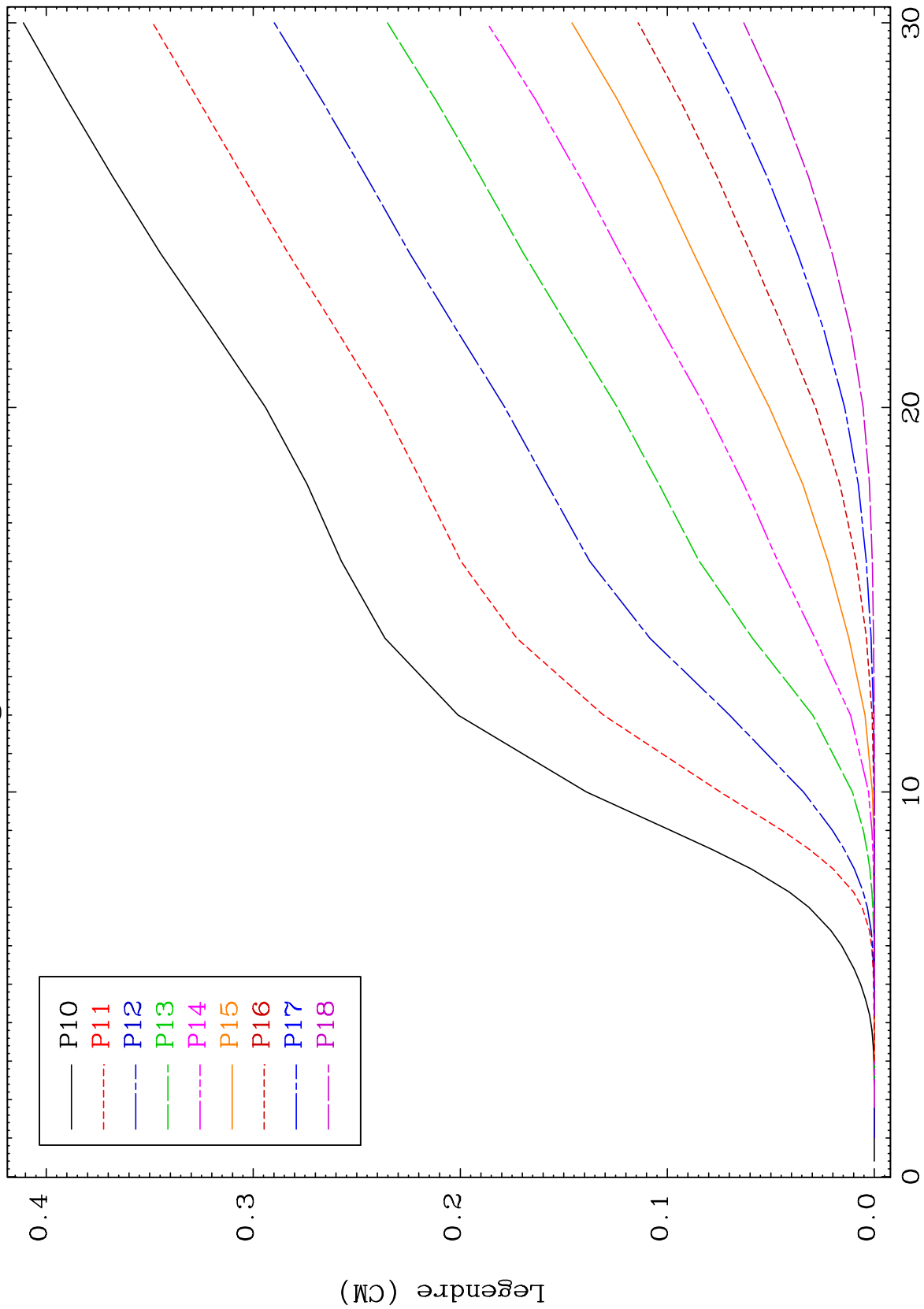




MAT 8340

Elastic Legendre Coefficients

83-Bi-214



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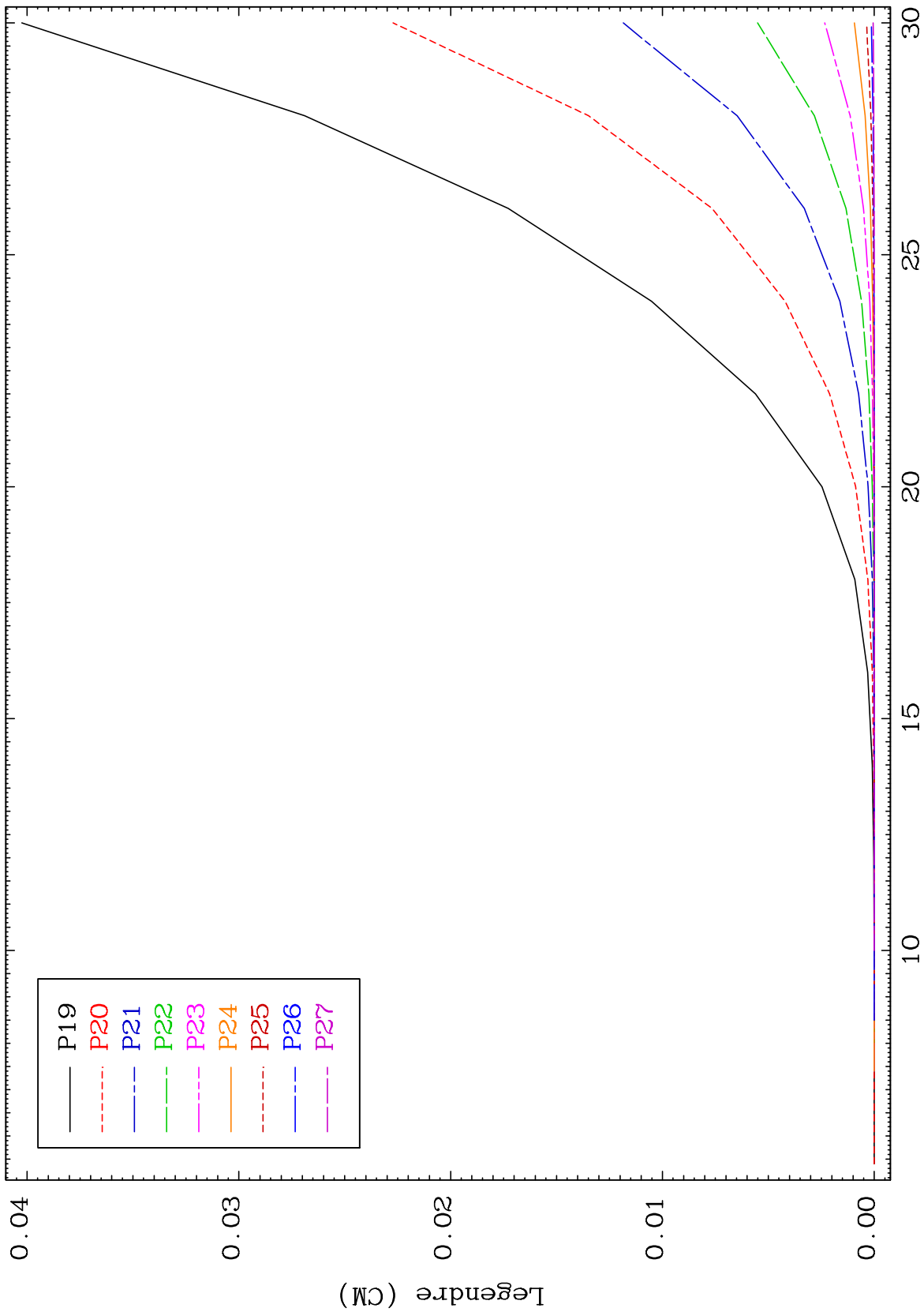
Incident Energy (MeV)

83-Bi-214

MAT 8340

Elastic
Legendre Coefficients

83-Bi-214



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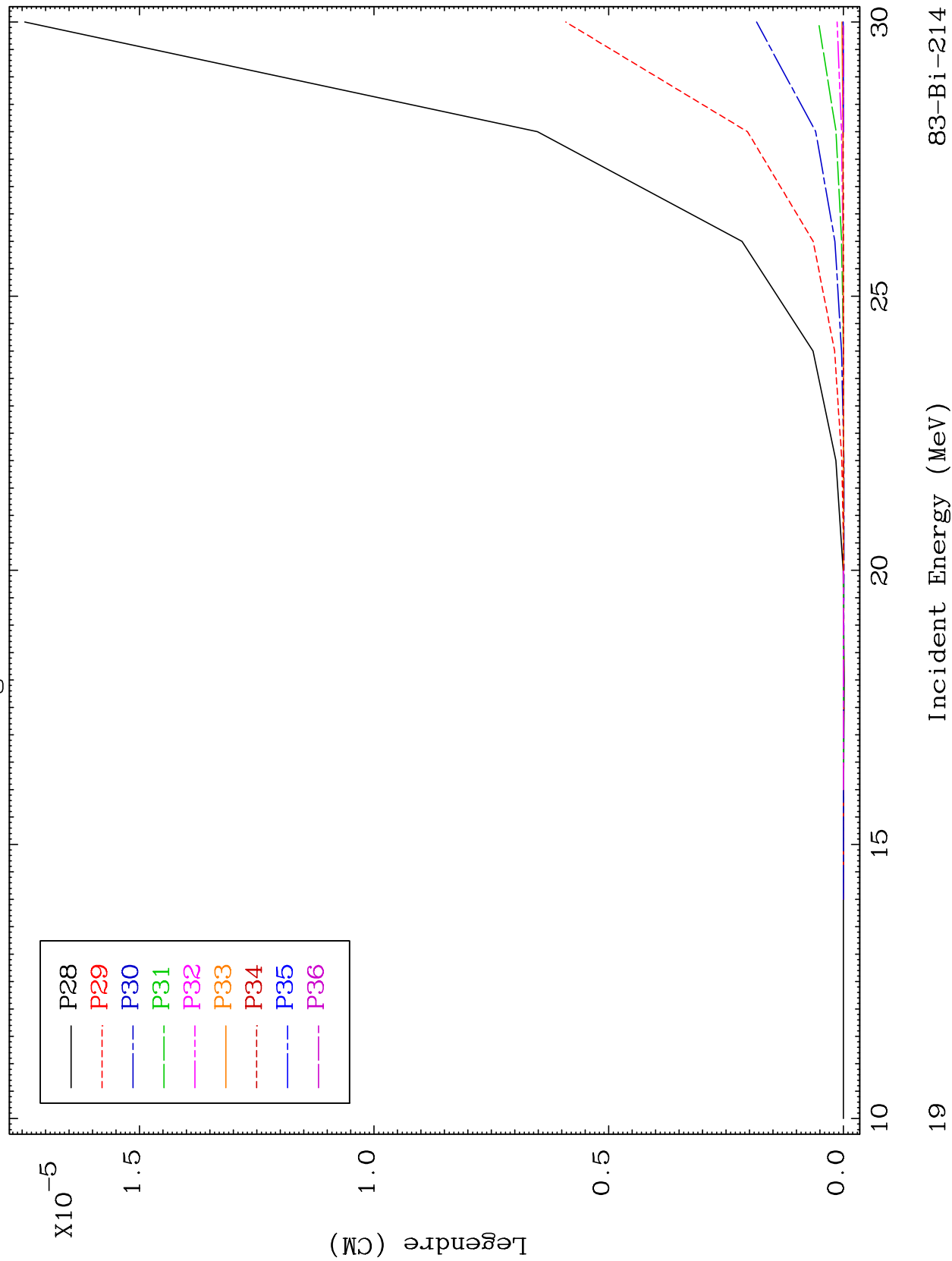
Incident Energy (MeV)

83-Bi-214

MAT 8340

Elastic
Legendre Coefficients

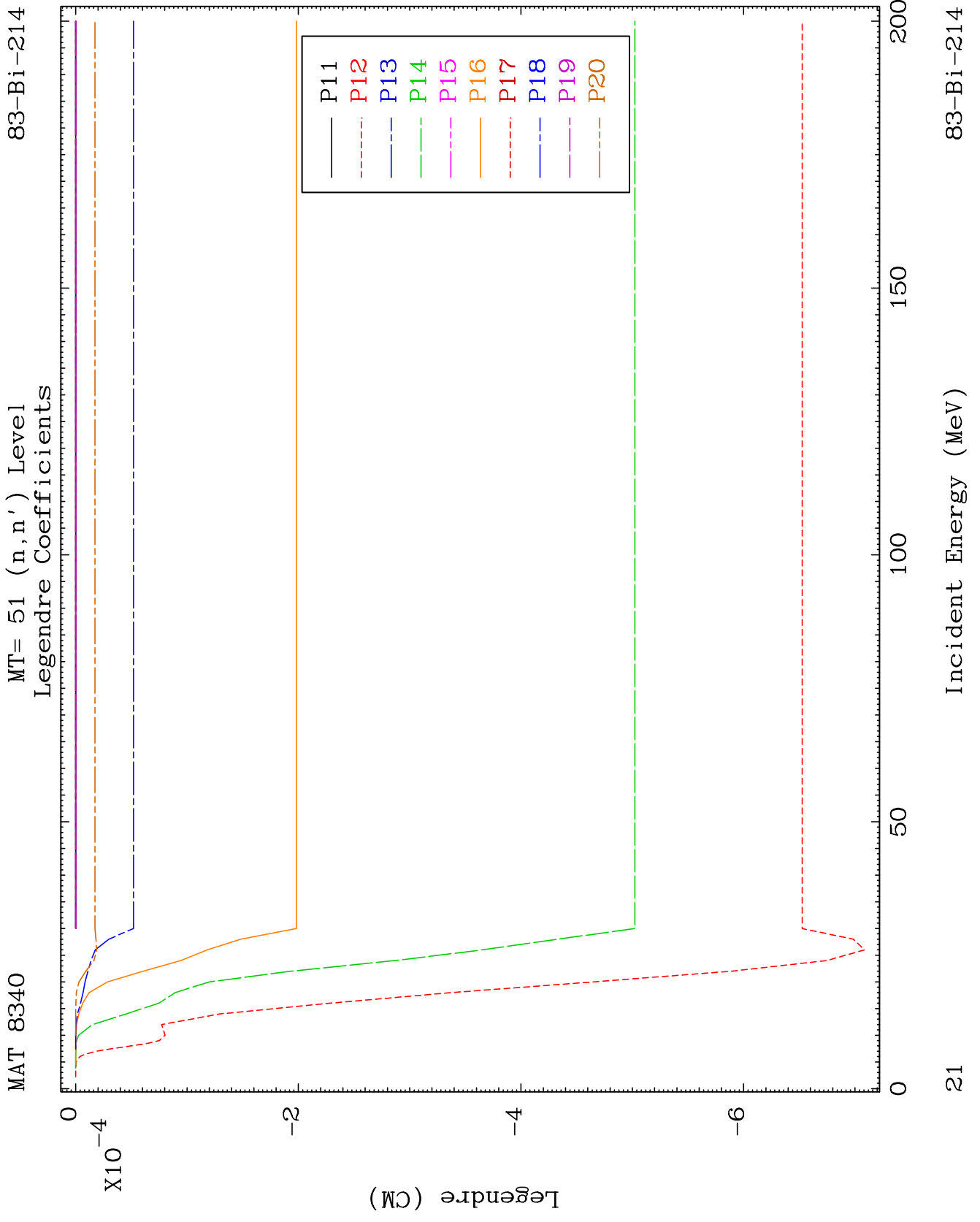
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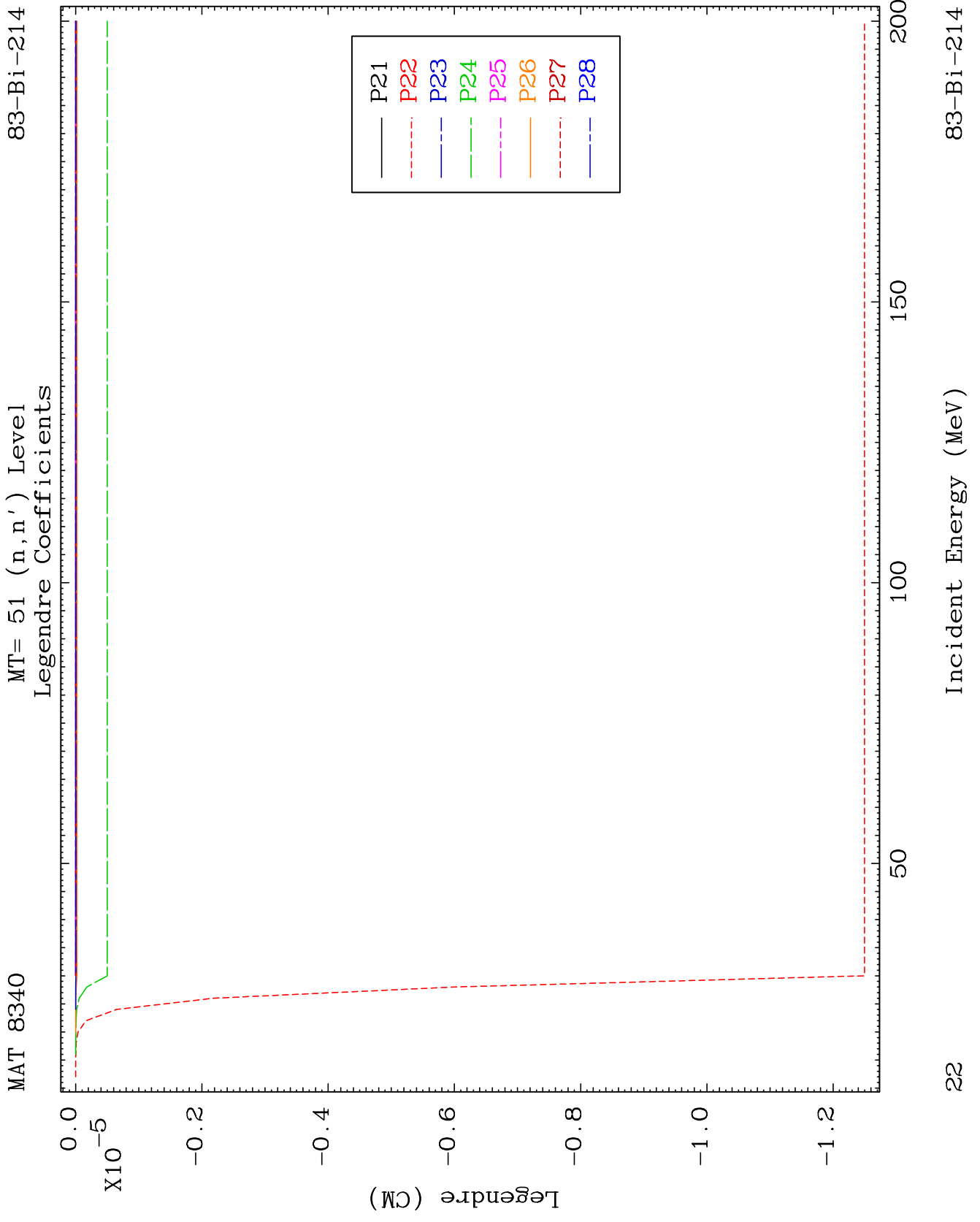


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Incident Energy (MeV)

83-Bi-214

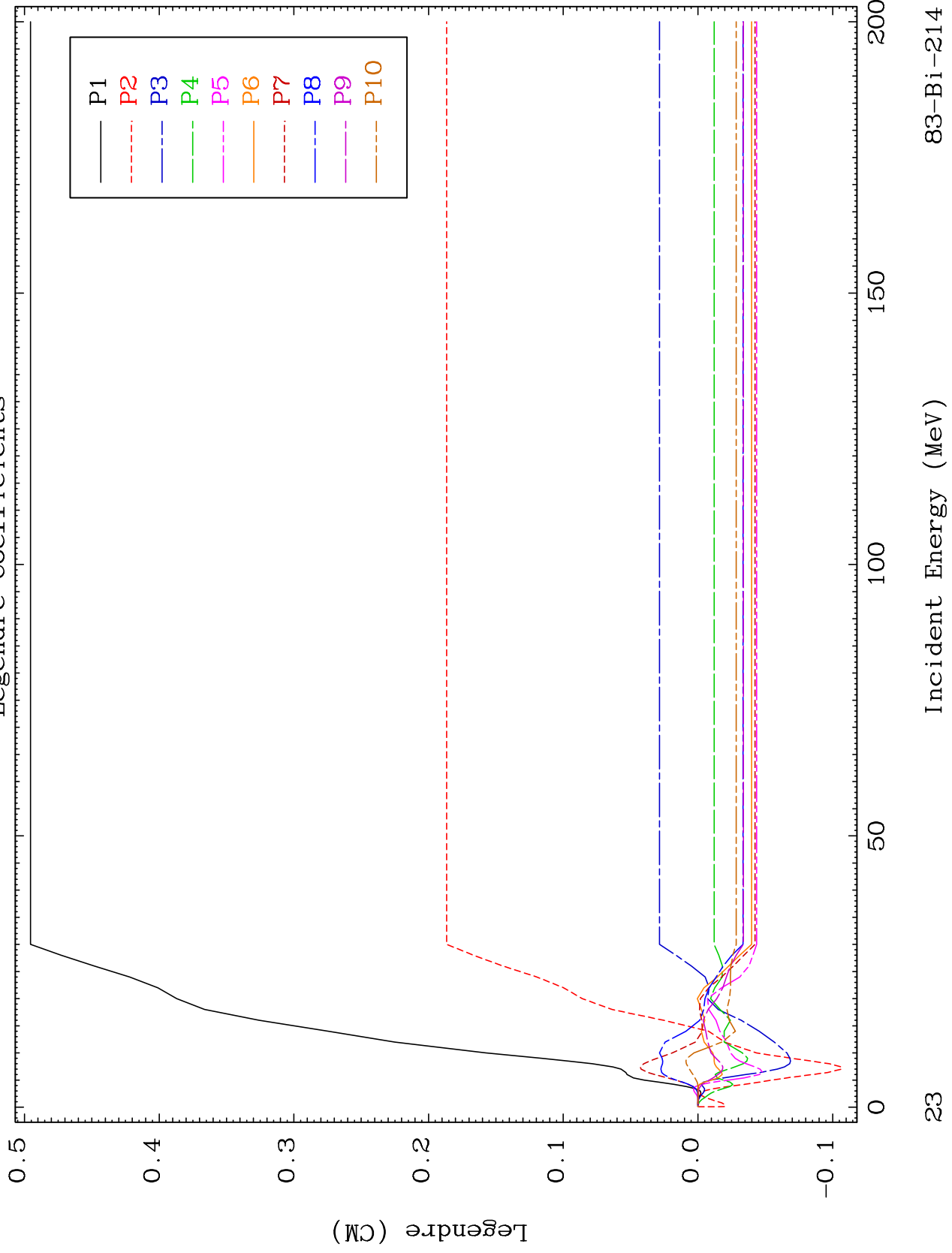




MAT 8340

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

83-Bi-214



83-Bi-214

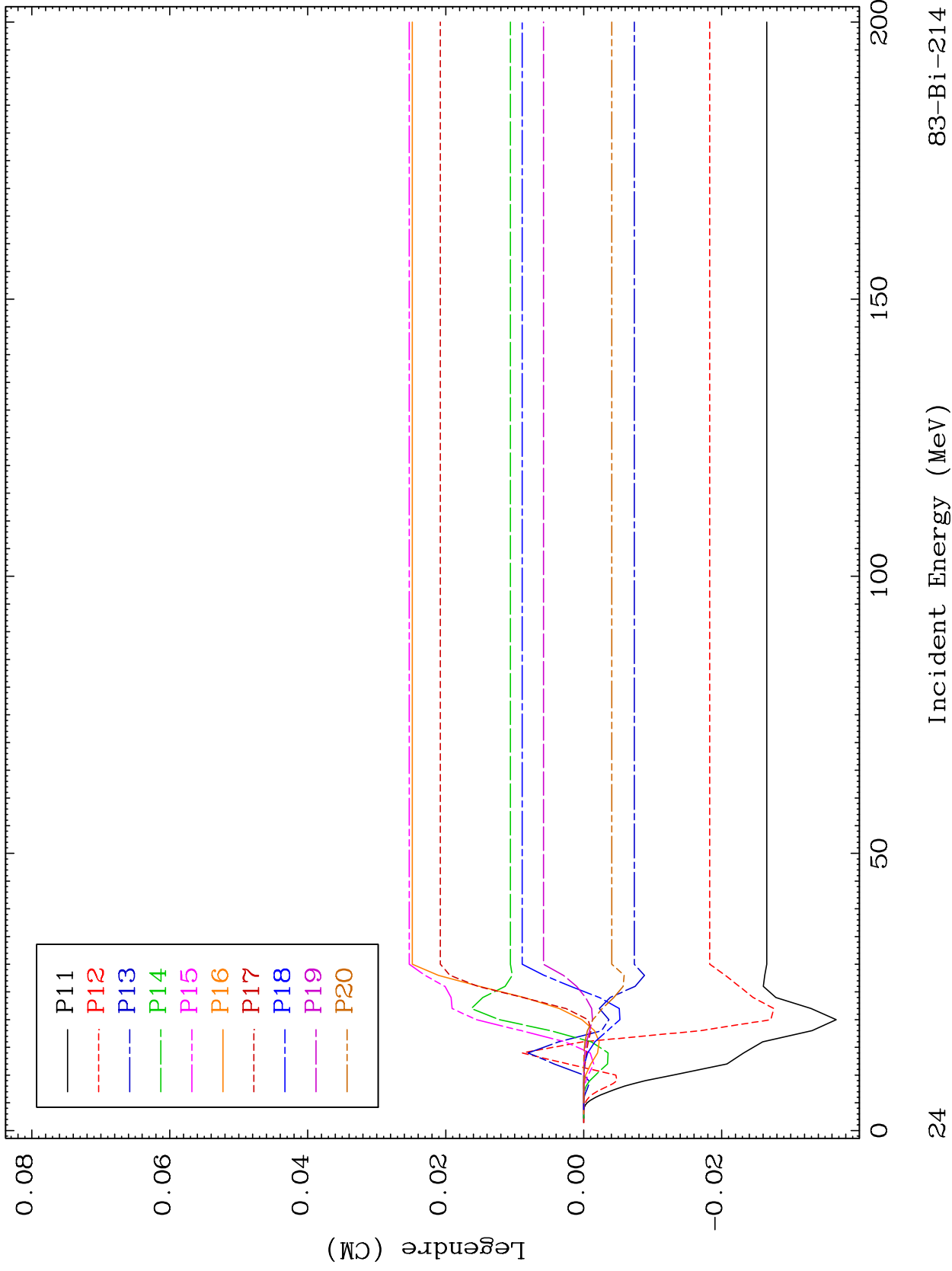
Incident Energy (MeV)

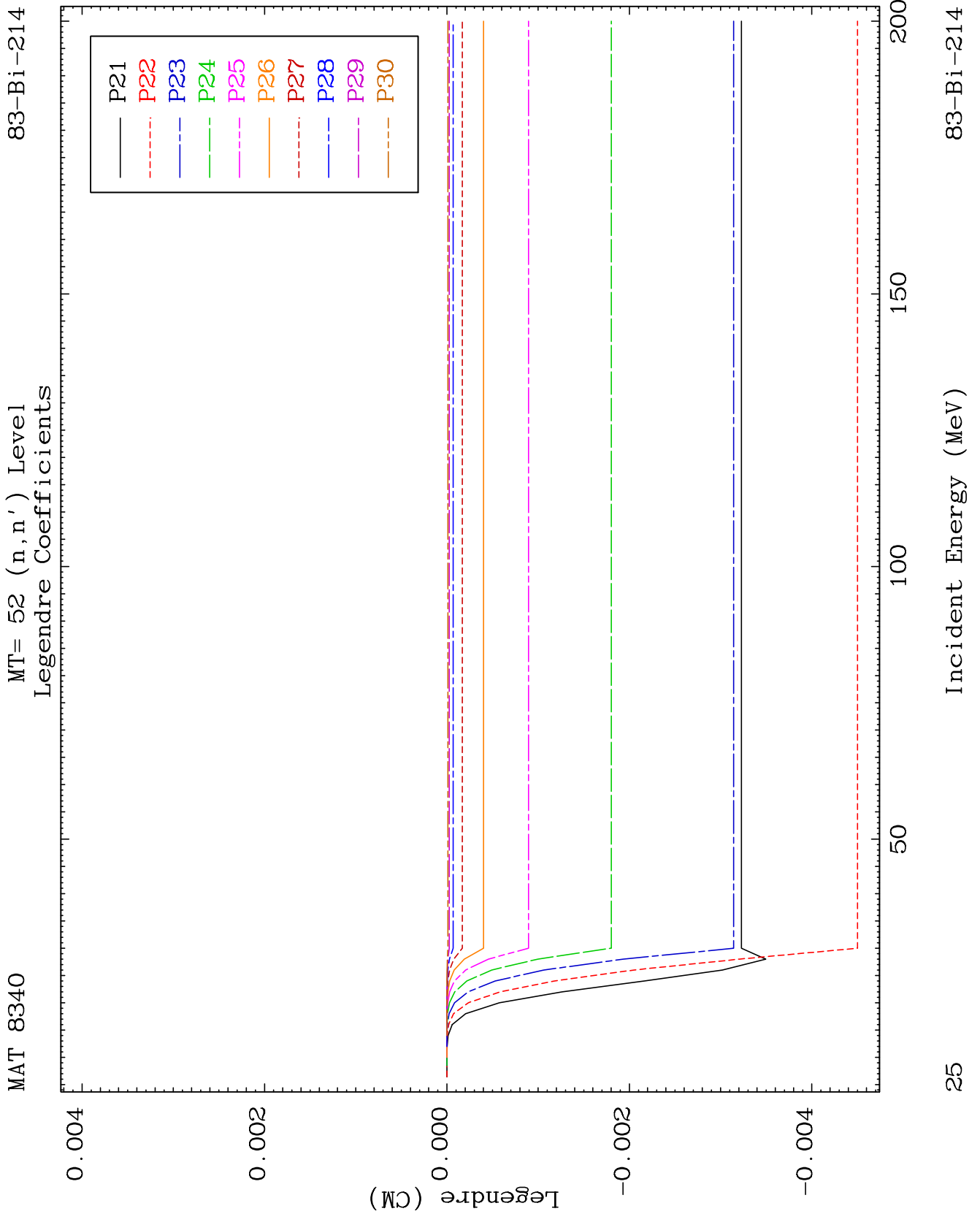
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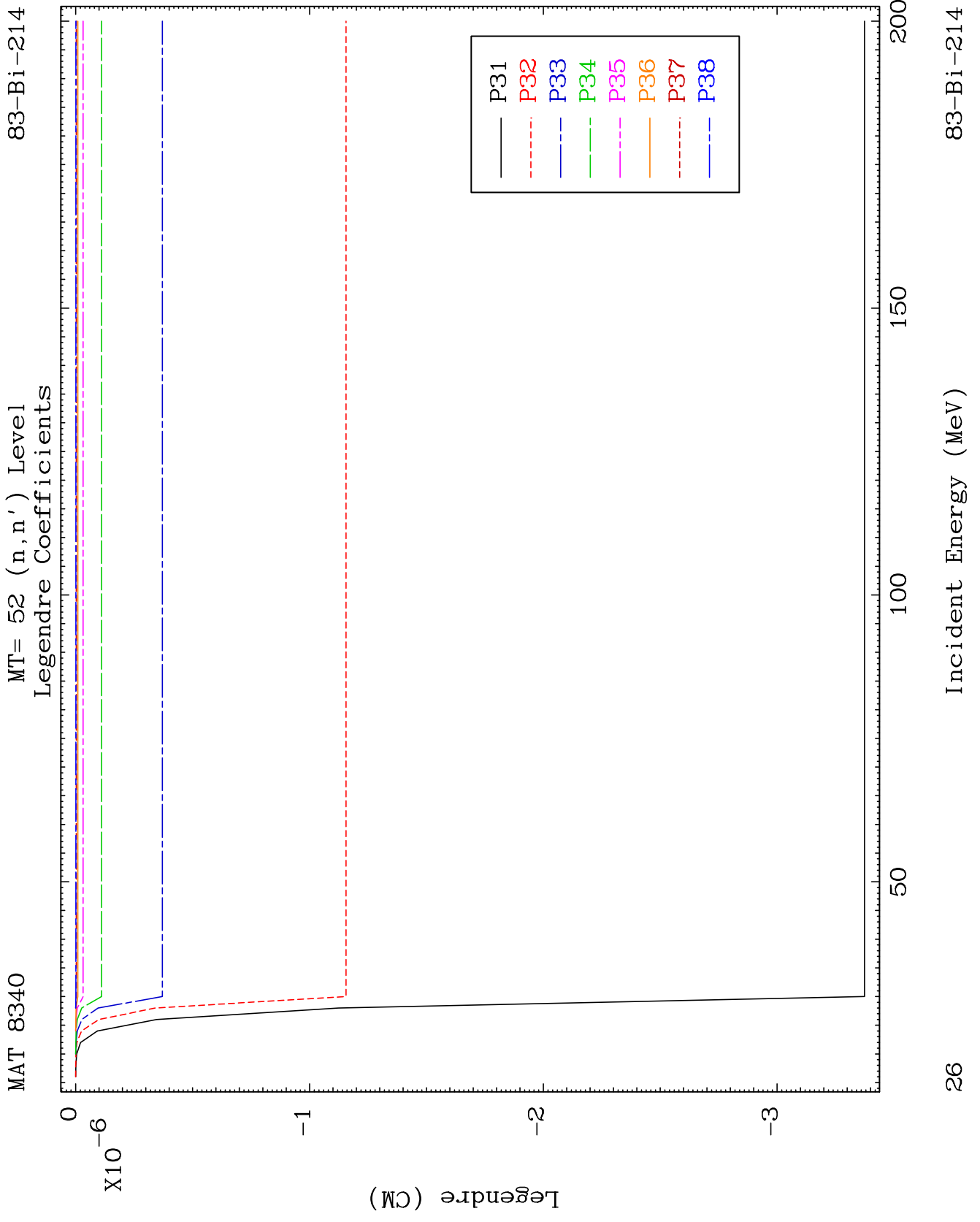
MAT 8340

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

83-Bi-214



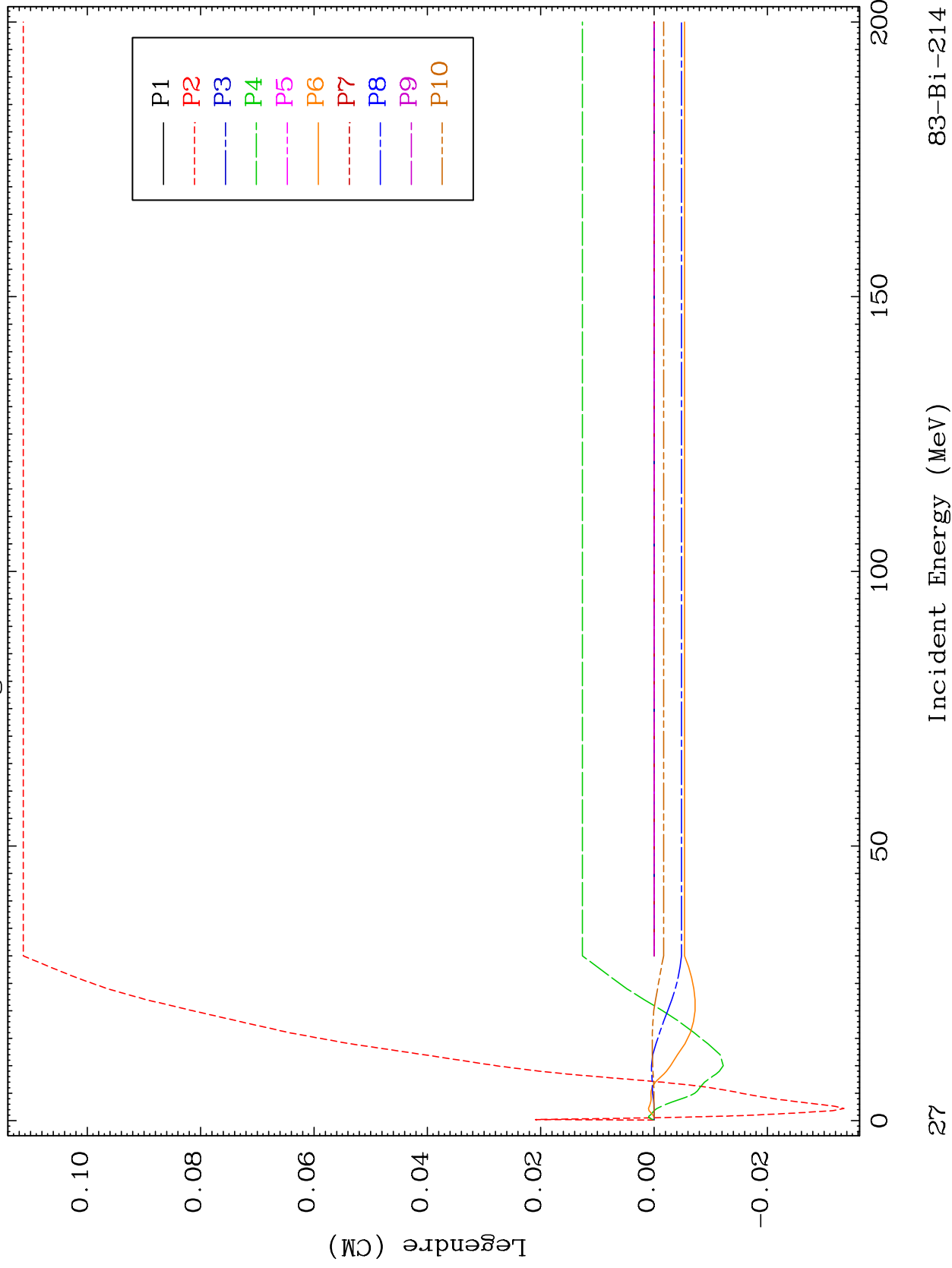




MAT 8340

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

83-Bi-214



83-Bi-214

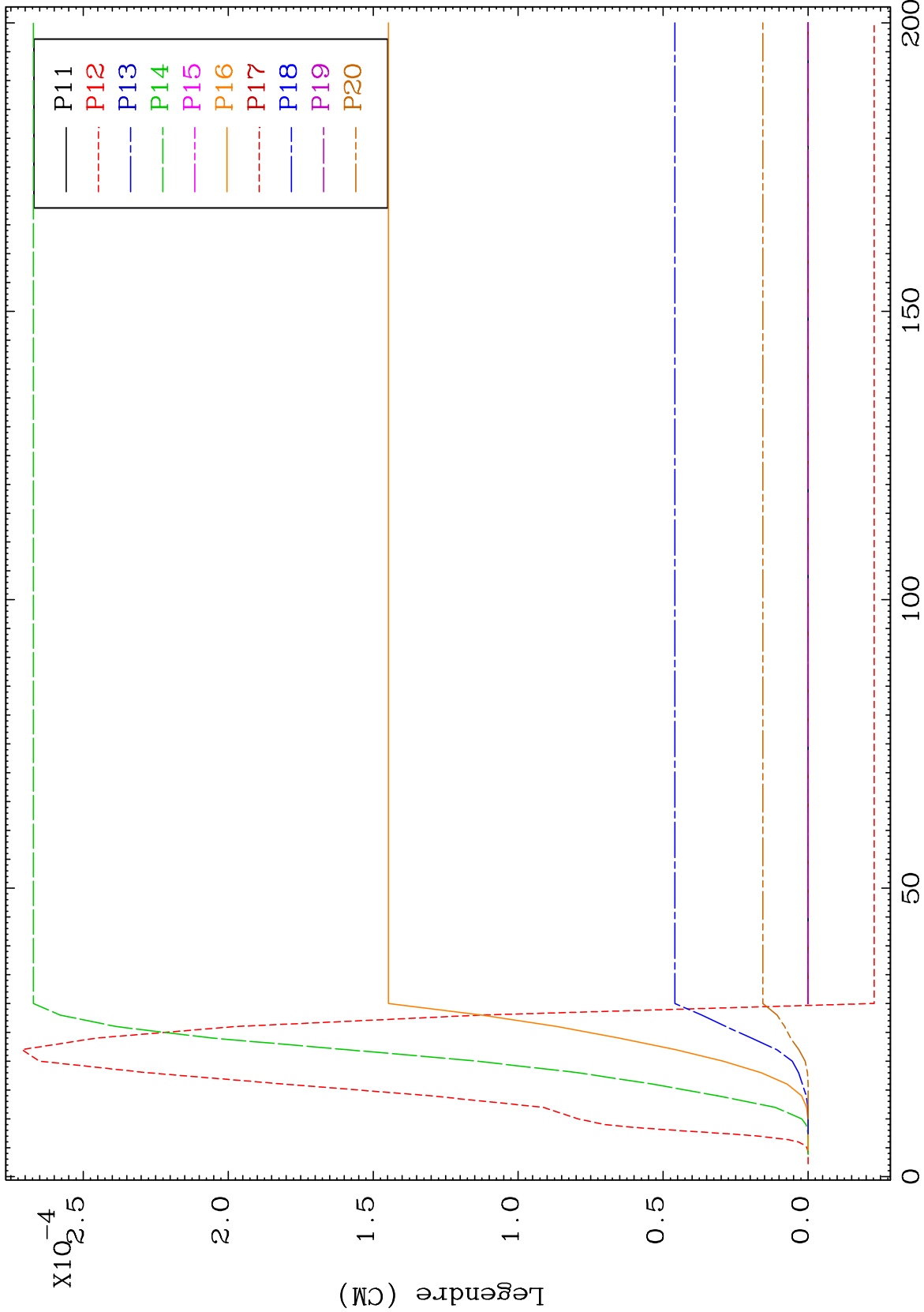
Incident Energy (MeV)

27

MAT 8340

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

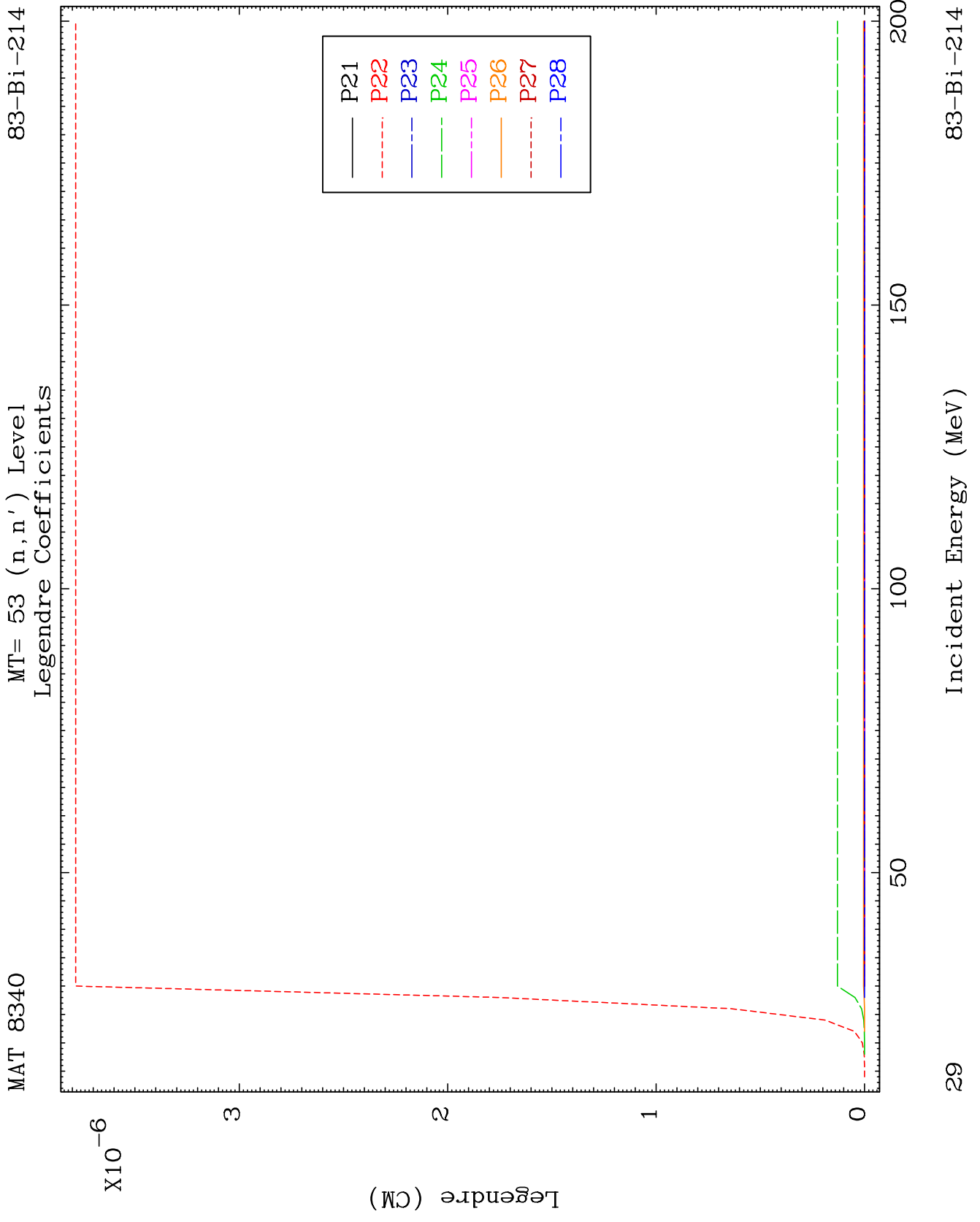
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28

Incident Energy (MeV)

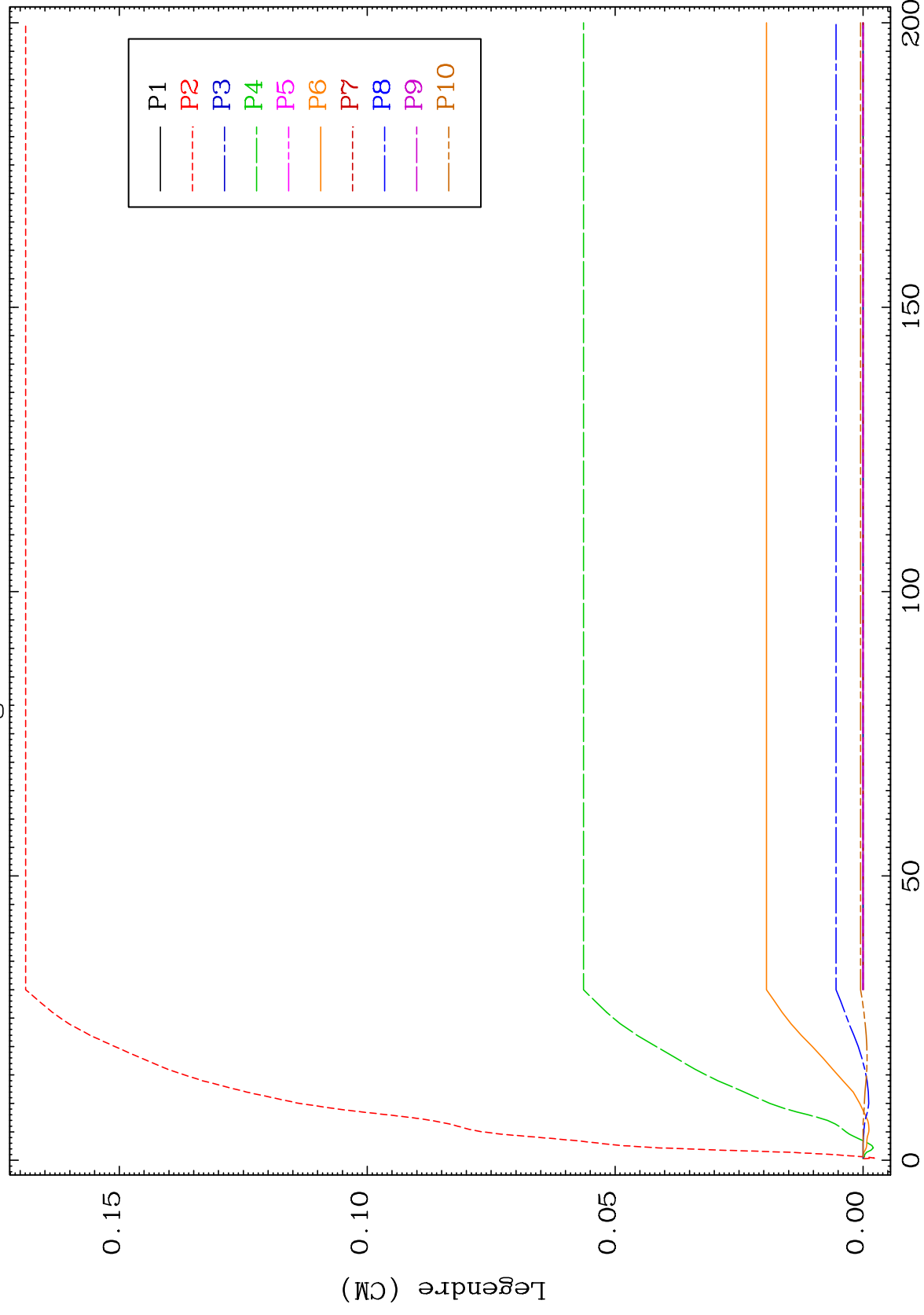
83-Bi-214



MAT 8340

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

83-Bi-214



83-Bi-214

Incident Energy (MeV)

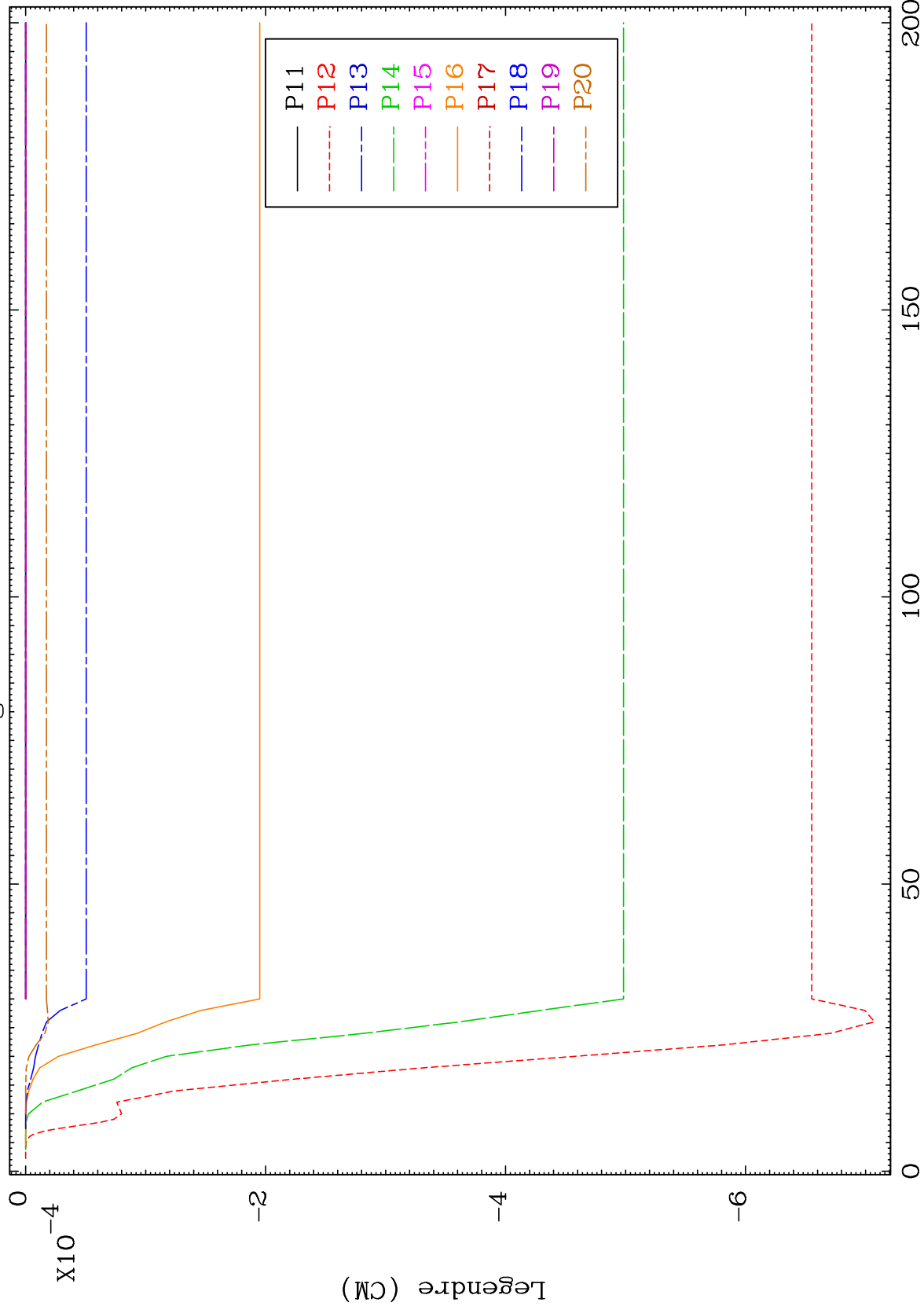
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MAT 8340

MT= 54 (n,n') Level

83-Bi-214

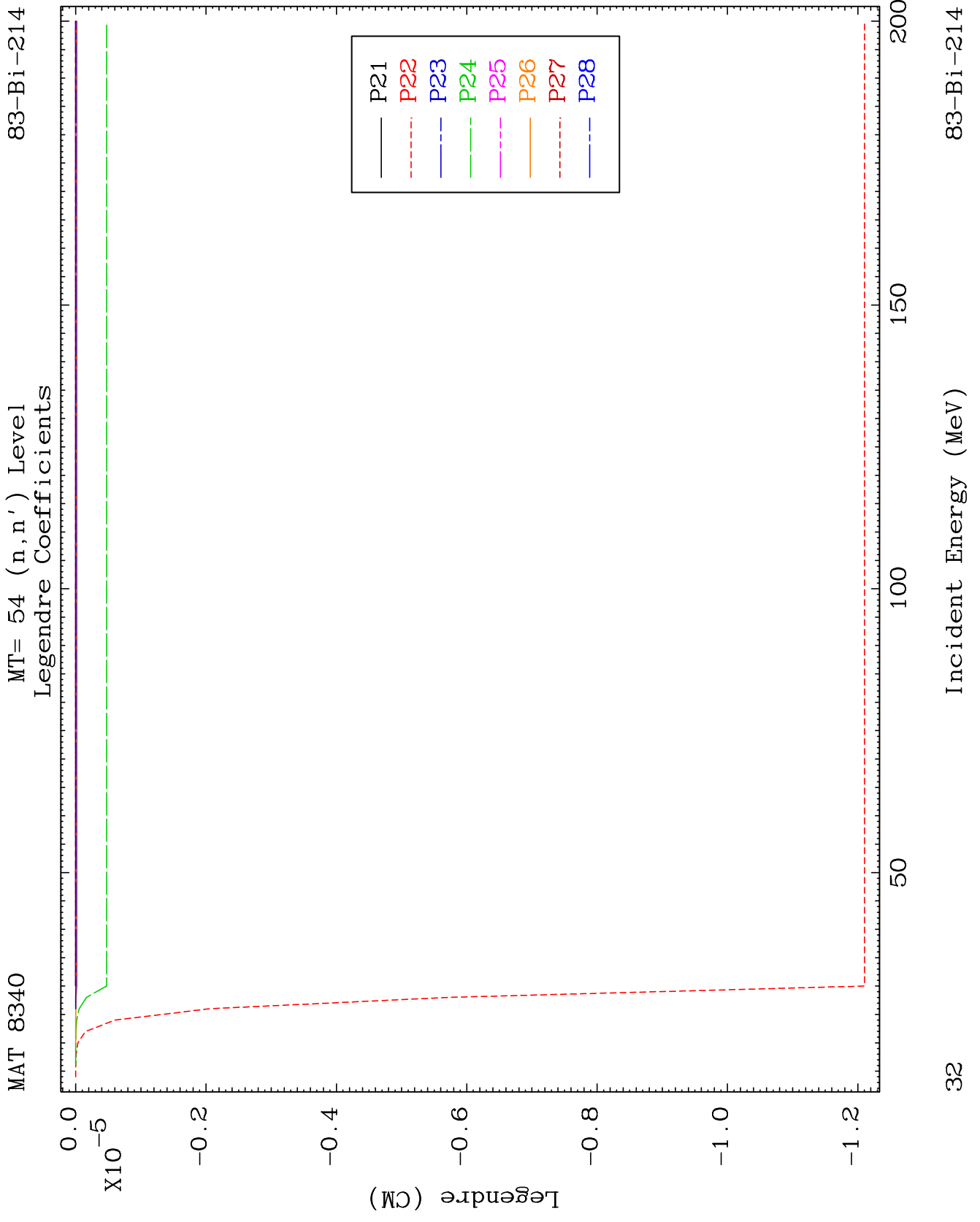
Legendre Coefficients



83-Bi-214

Incident Energy (MeV)

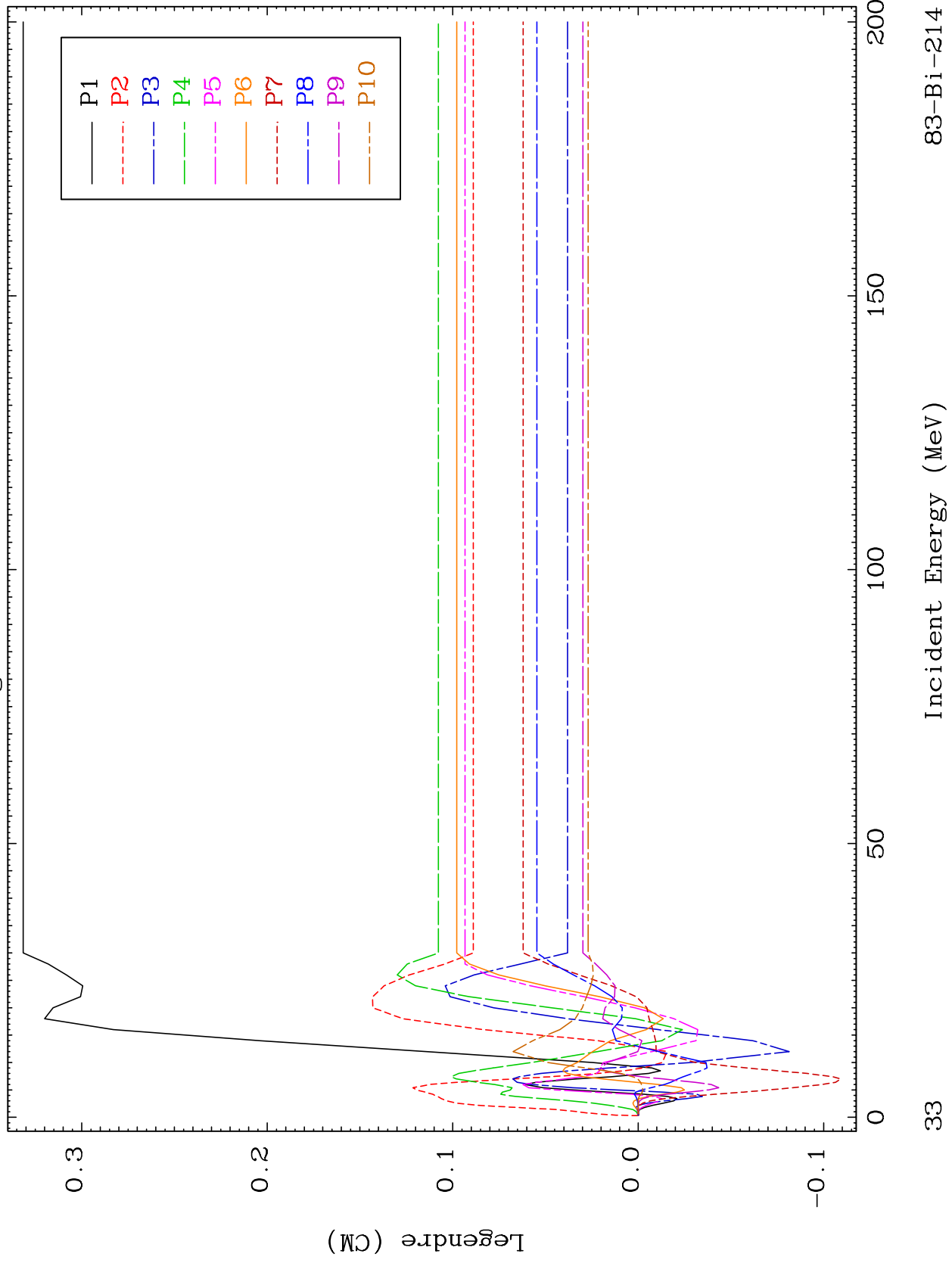
31



MAT 8340

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

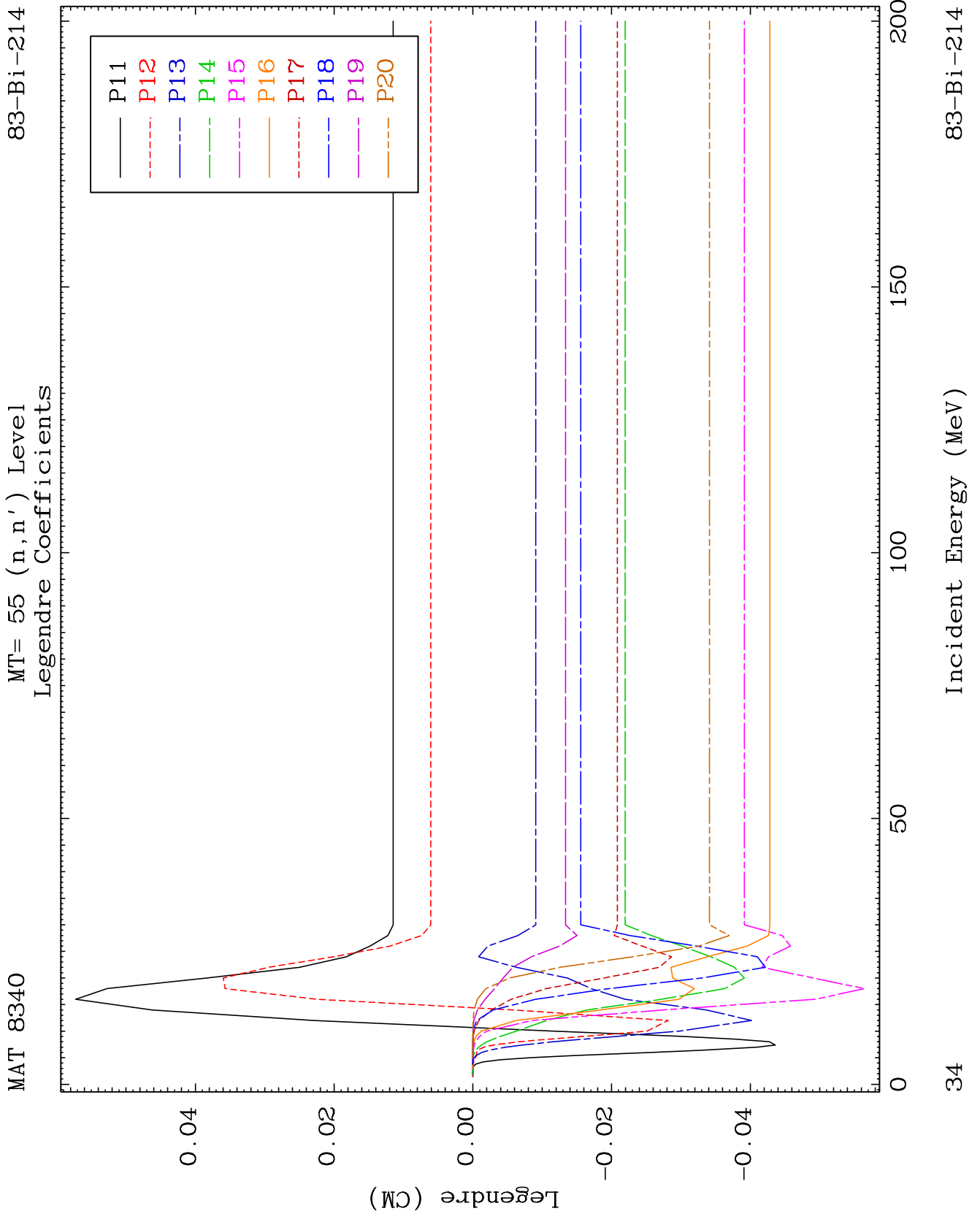
83-Bi-214



83-Bi-214

Incident Energy (MeV)

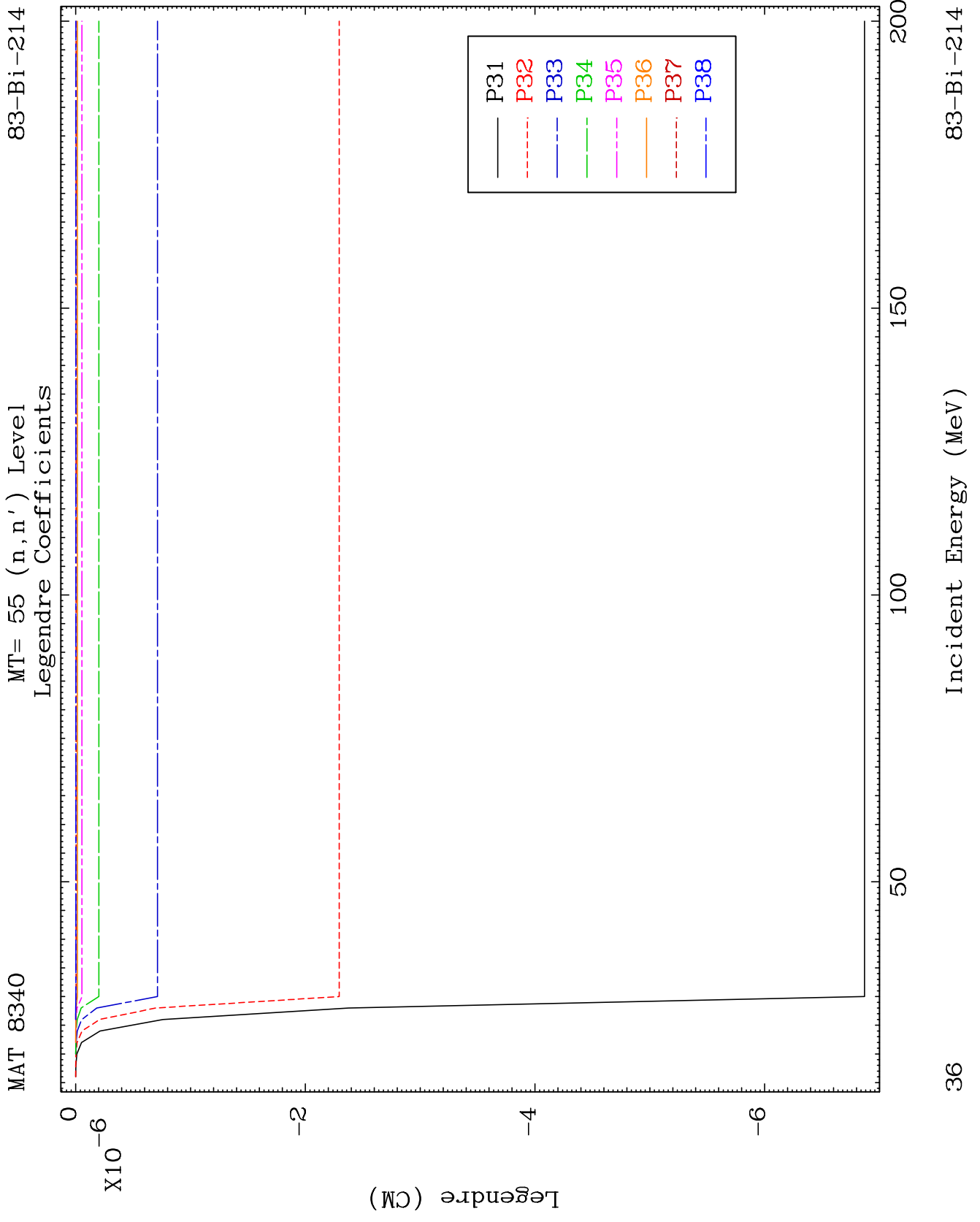
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83-Bi-214

Incident Energy (MeV)

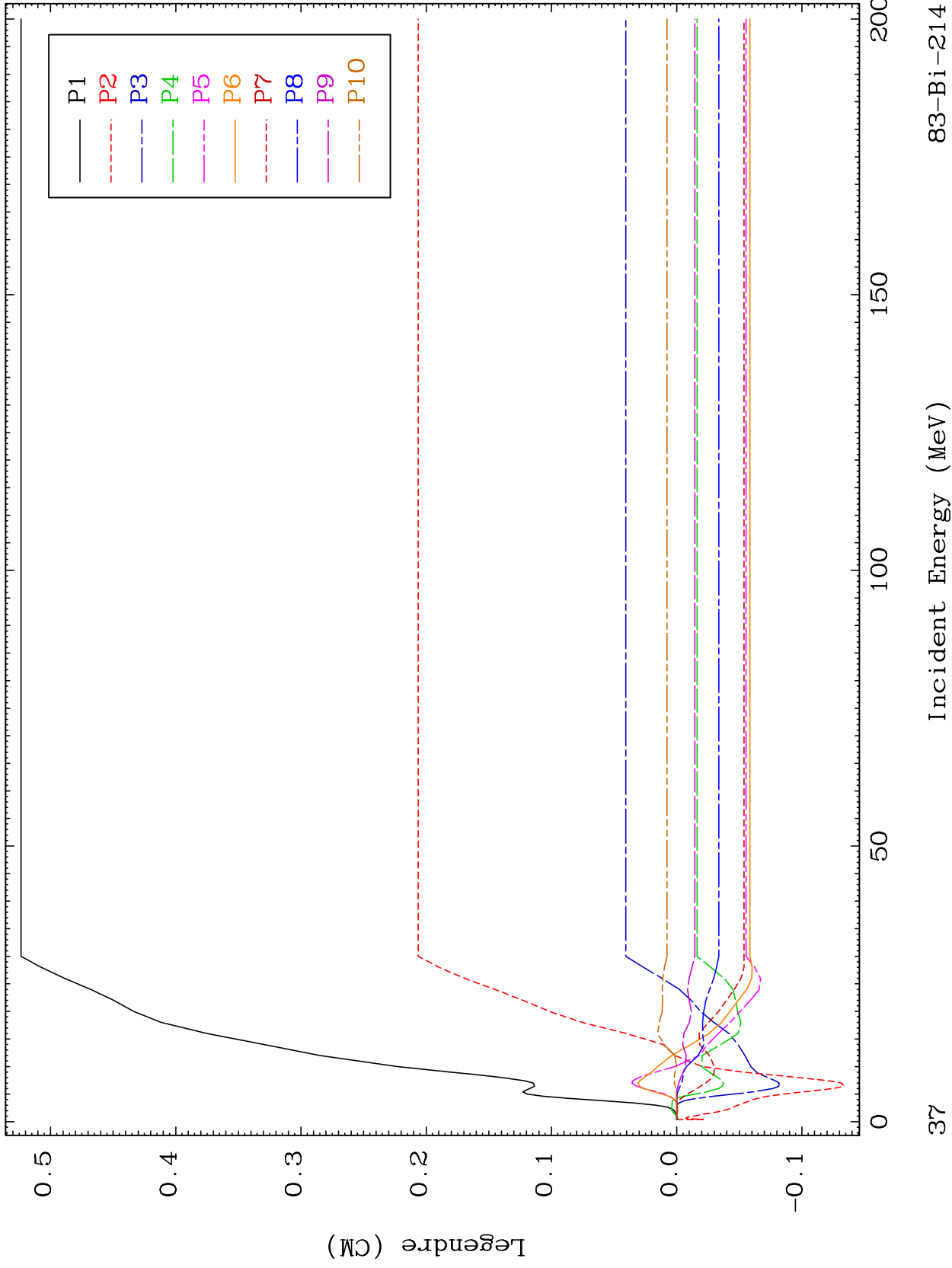
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MAT 8340

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

83-Bi-214



83-Bi-214

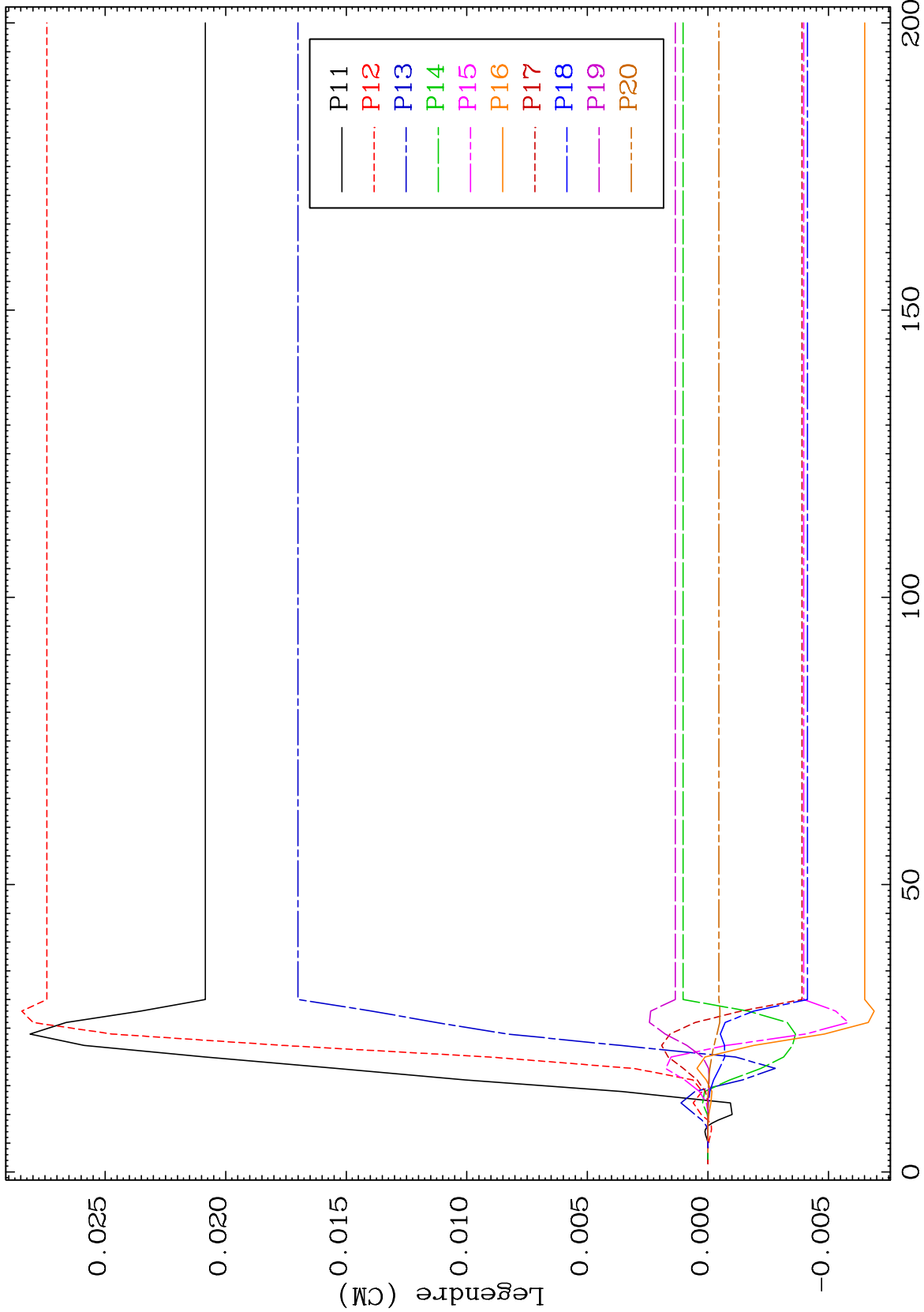
Incident Energy (MeV)

37

MAT 8340

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

83-Bi-214



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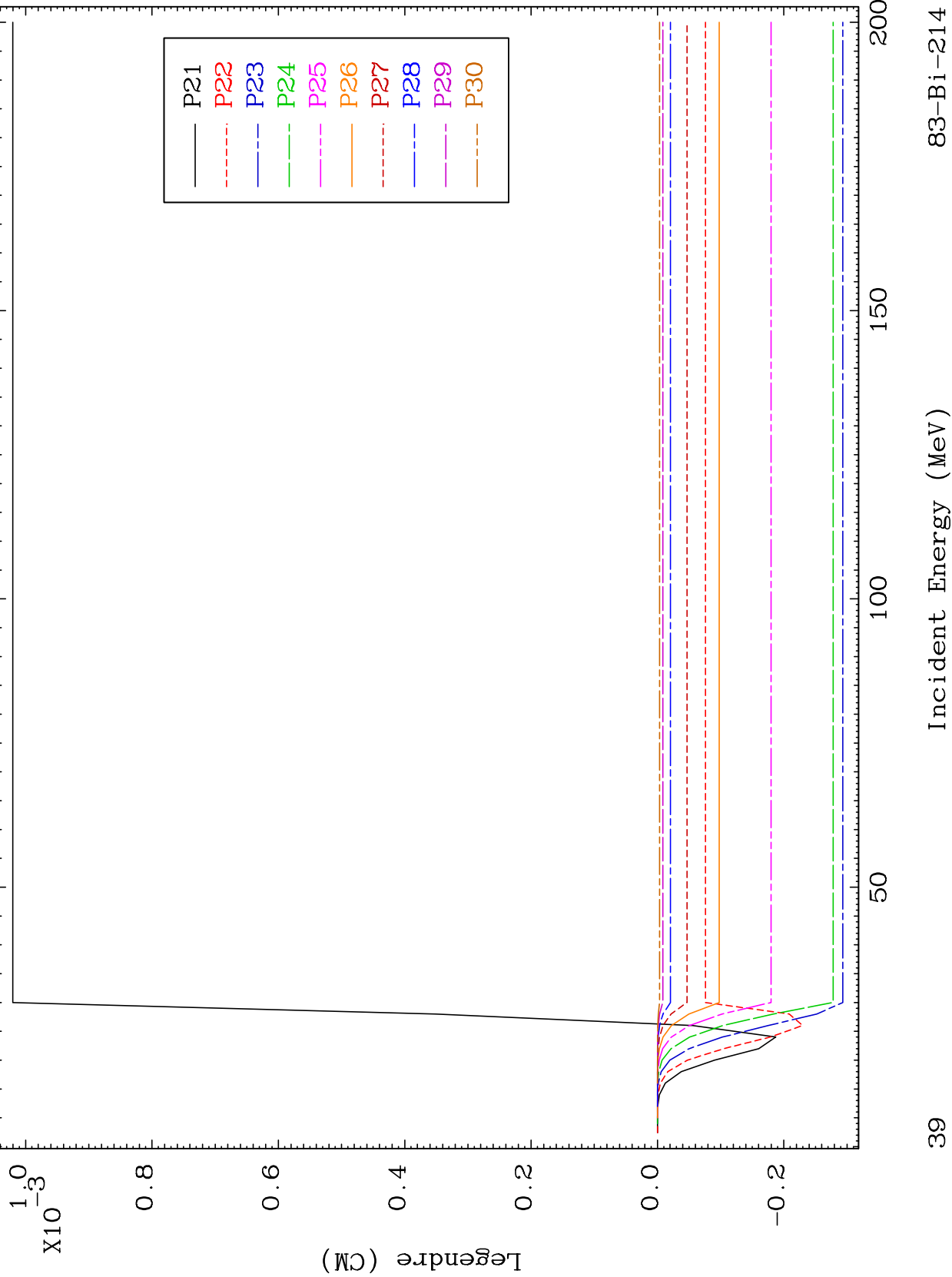
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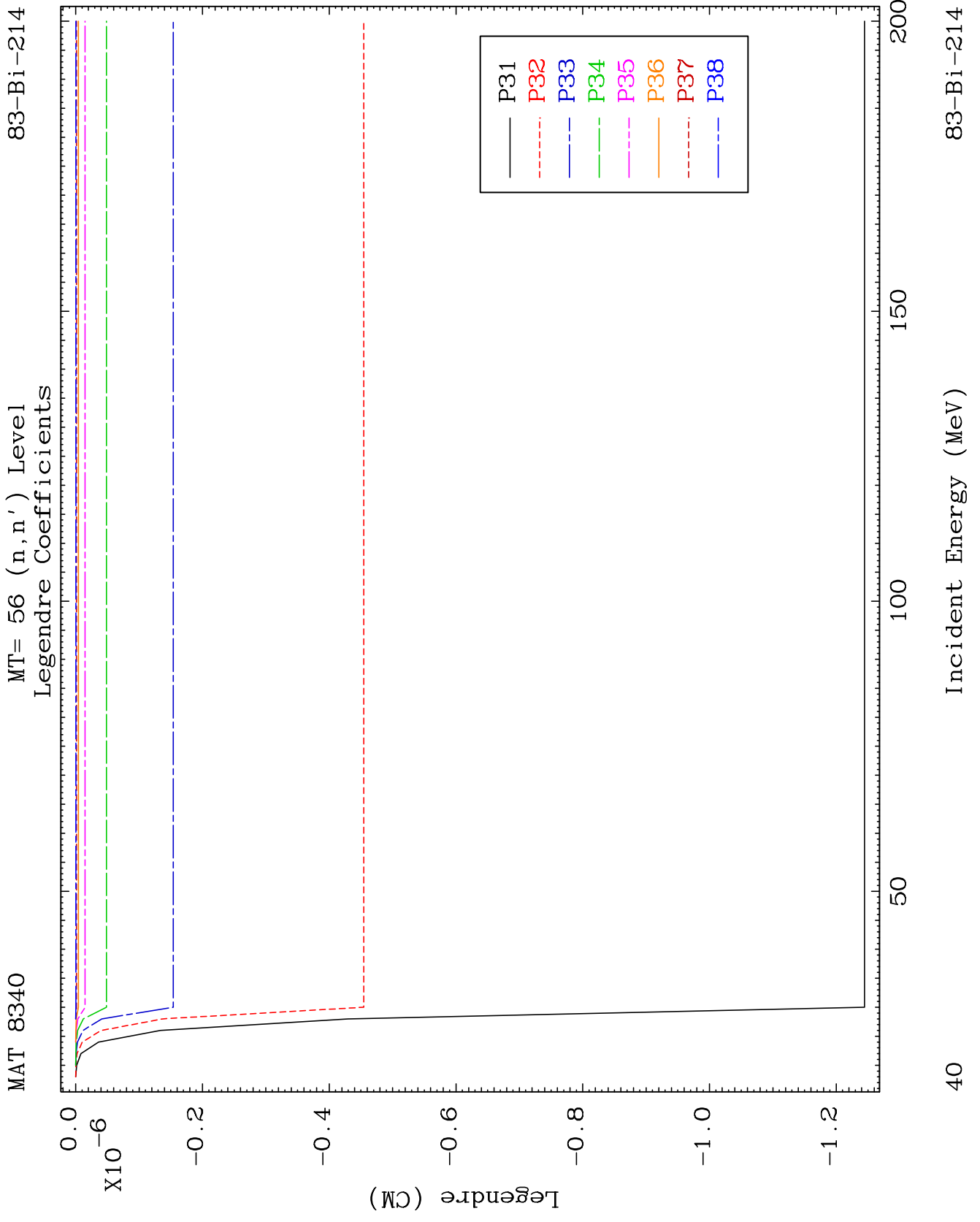
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MAT 8340

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

83-Bi-214

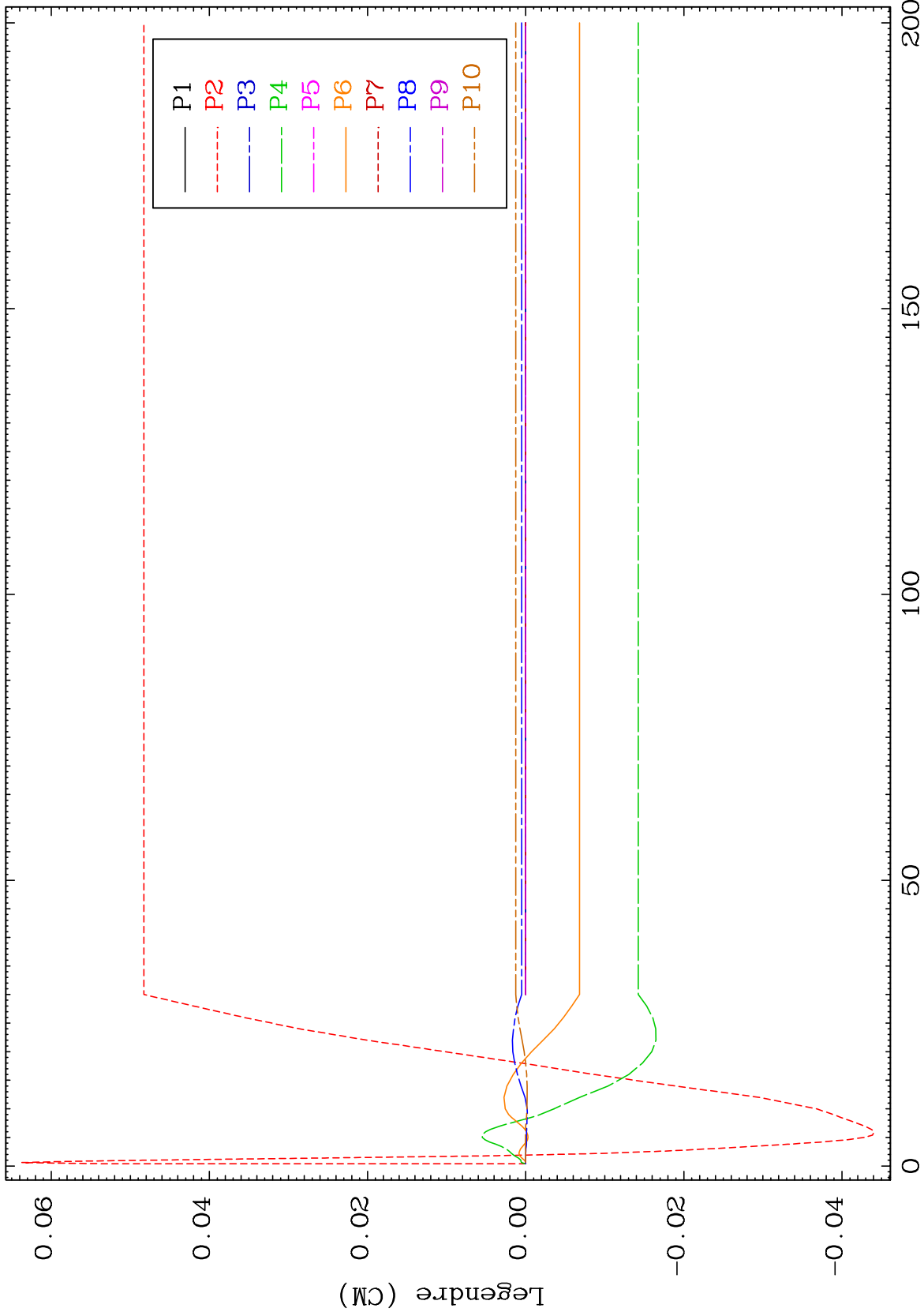




MAT 8340

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

83-Bi-214



83-Bi-214

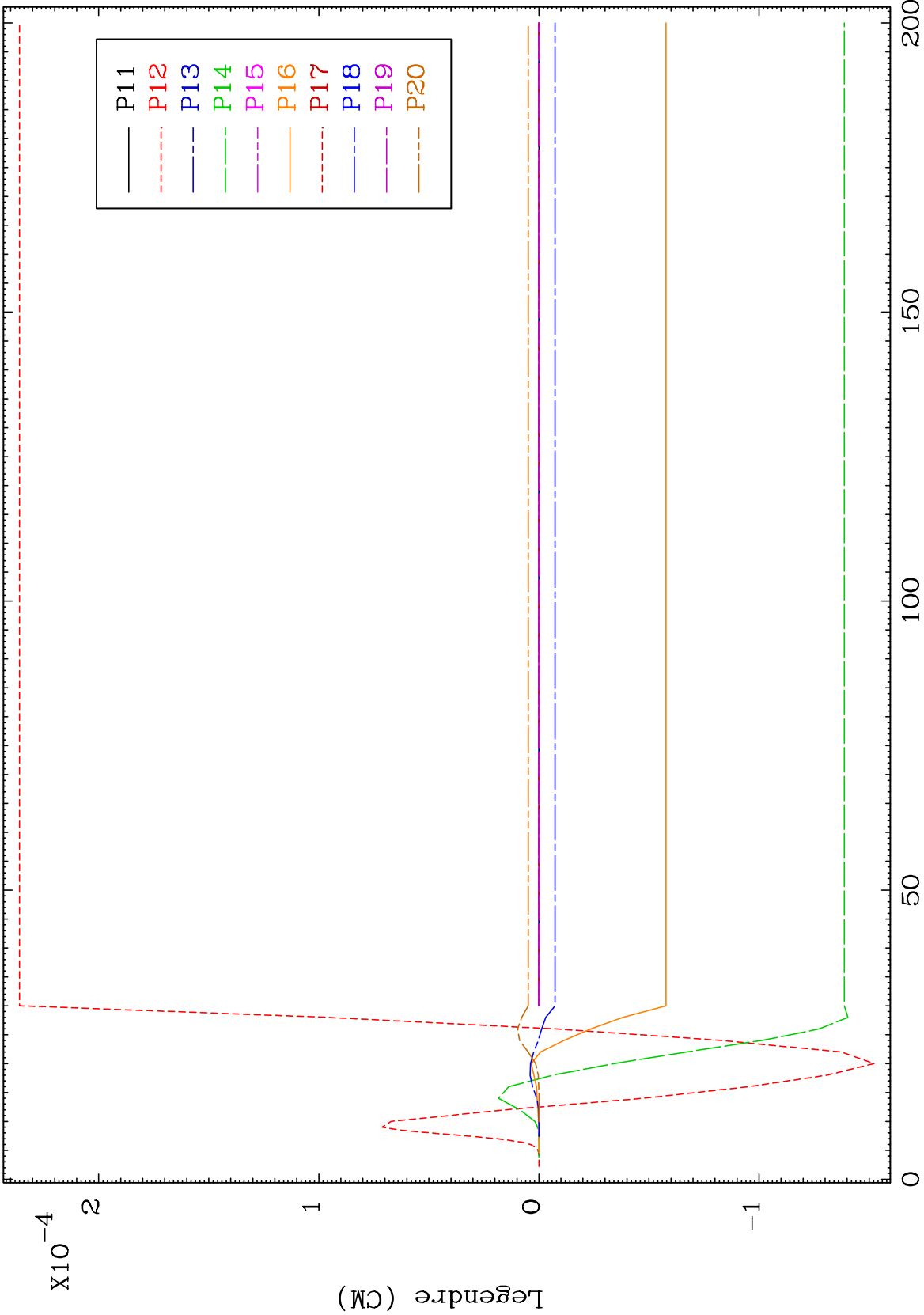
Incident Energy (MeV)

41

MAT 8340

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

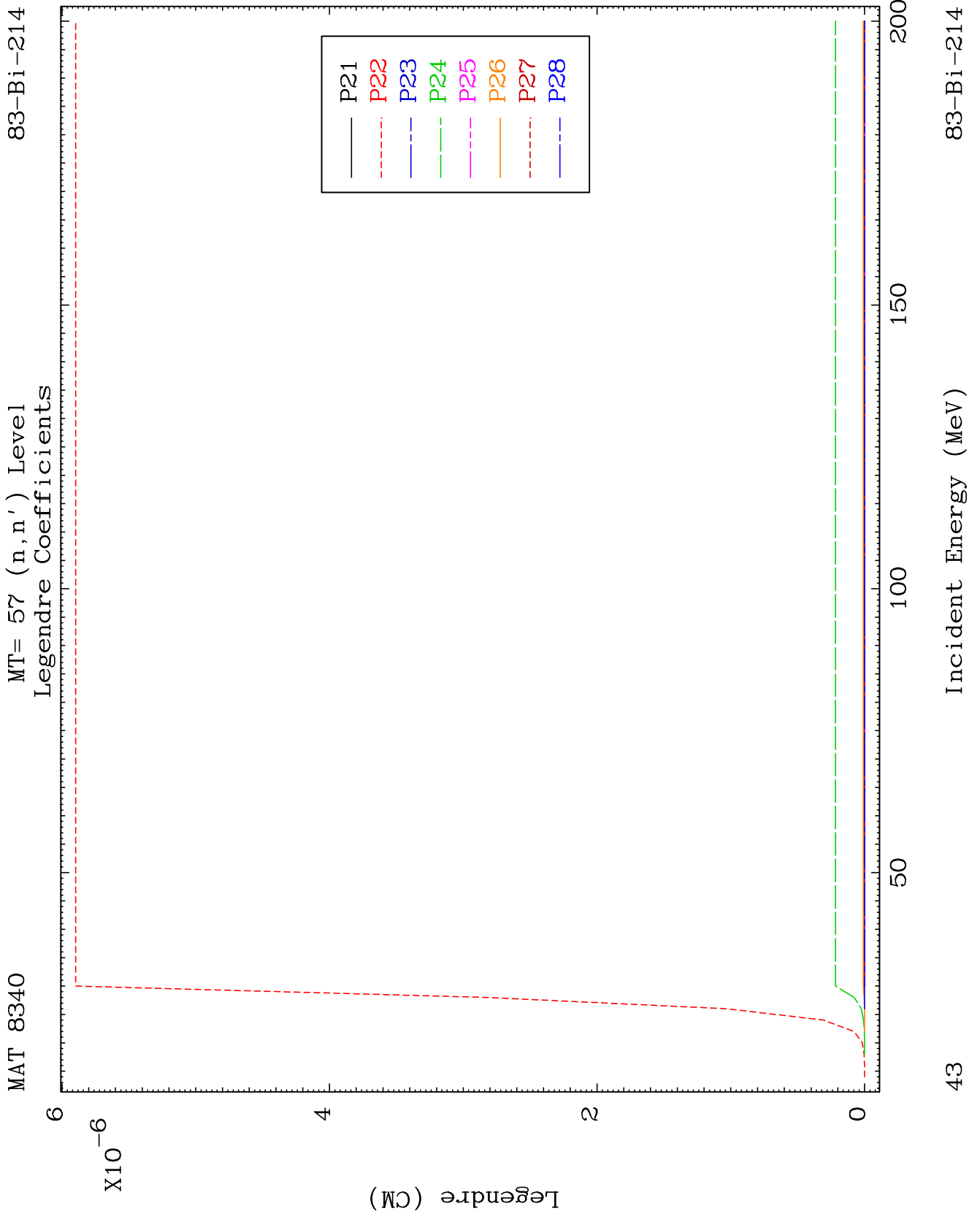
83-Bi-214



42

Incident Energy (MeV)

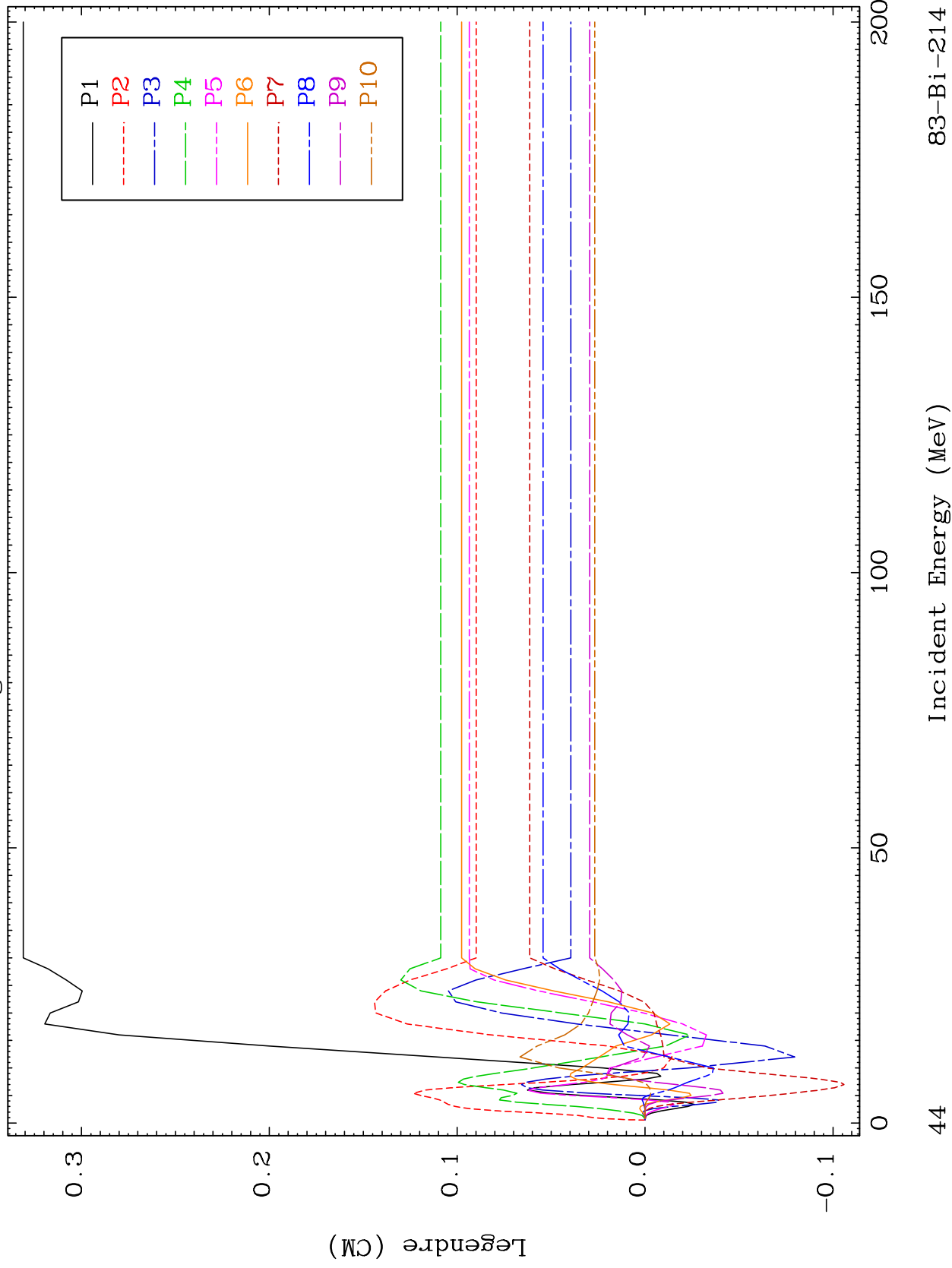
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MAT 8340

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

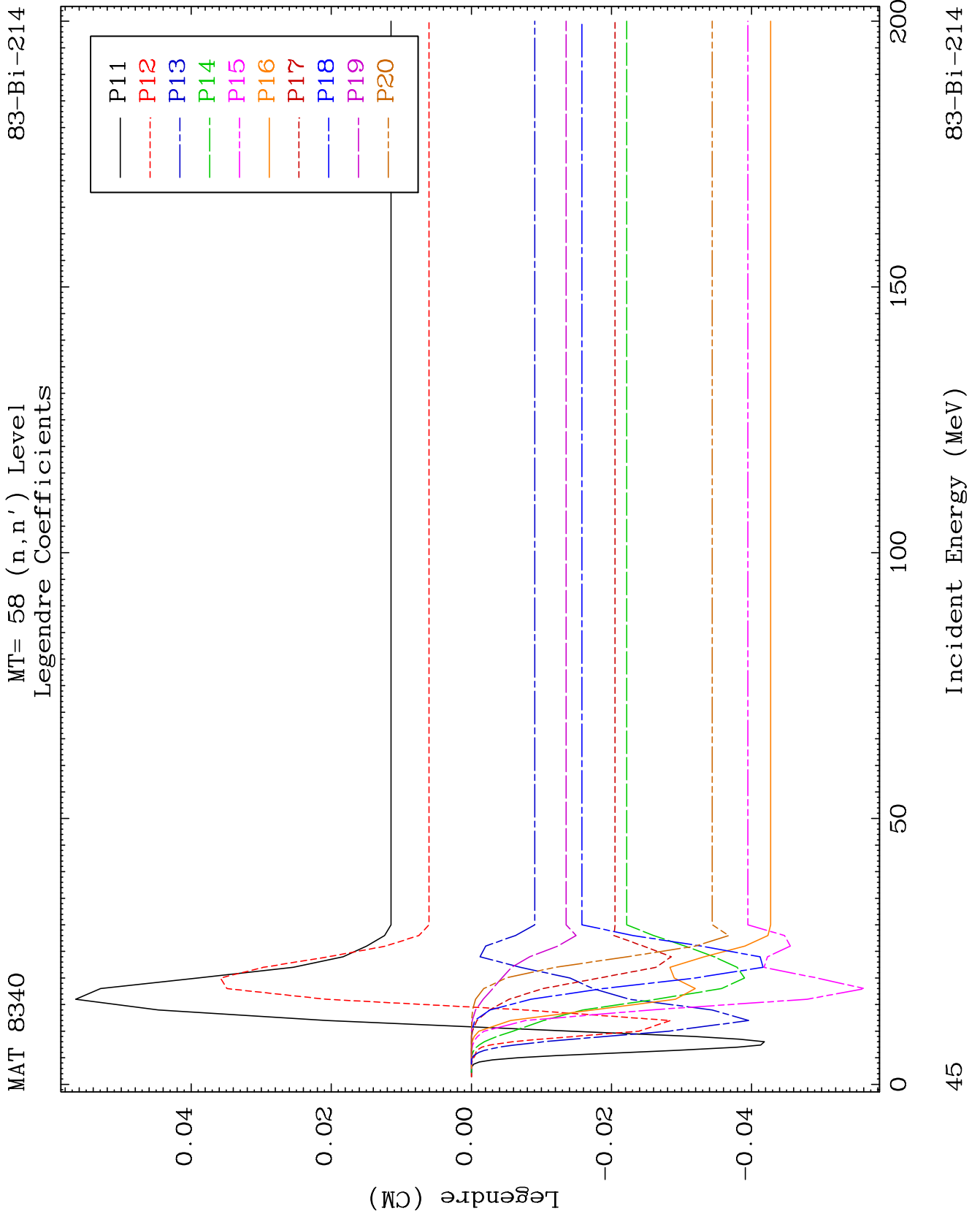
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44

Incident Energy (MeV)

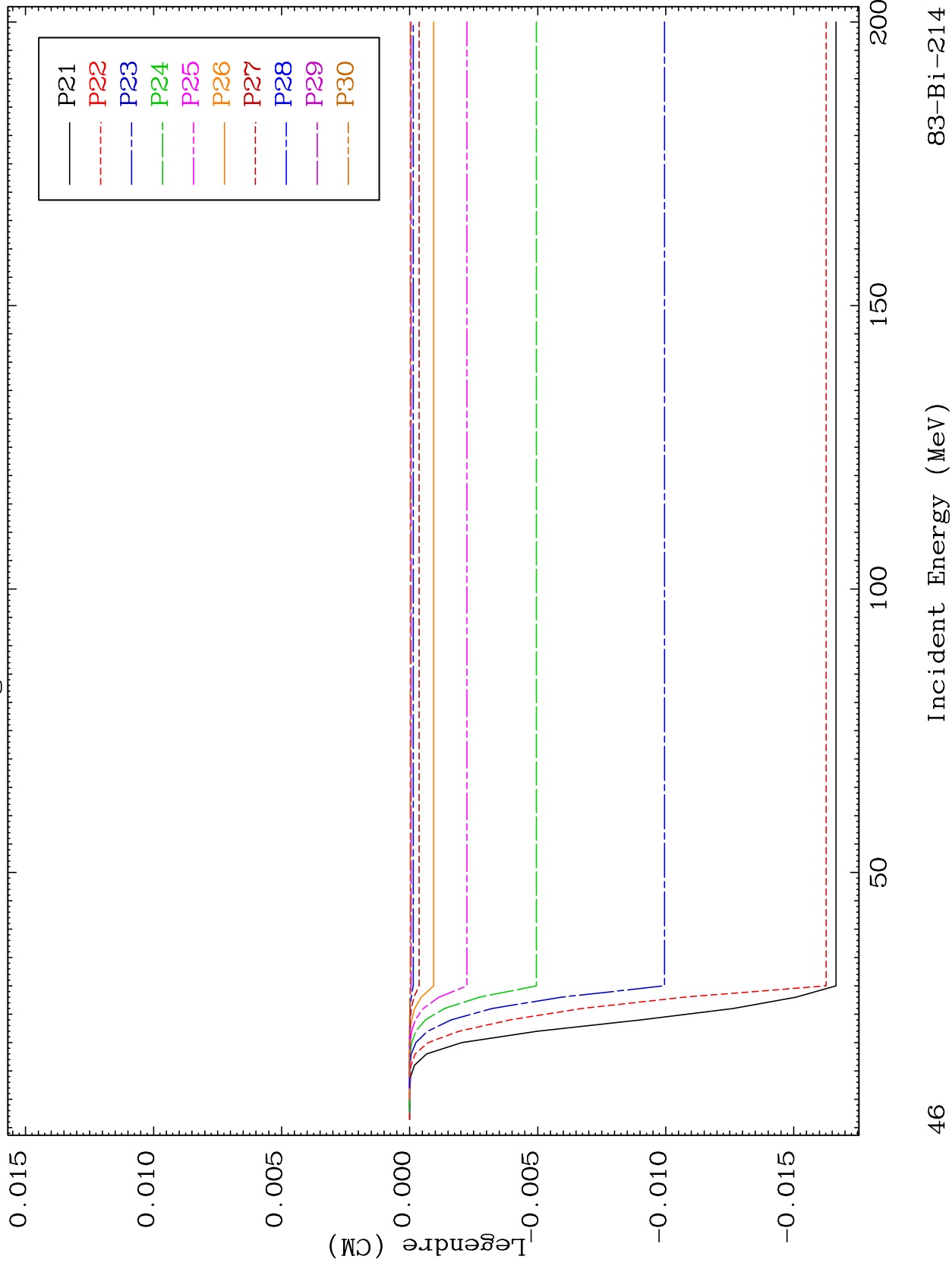
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MAT 8340

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

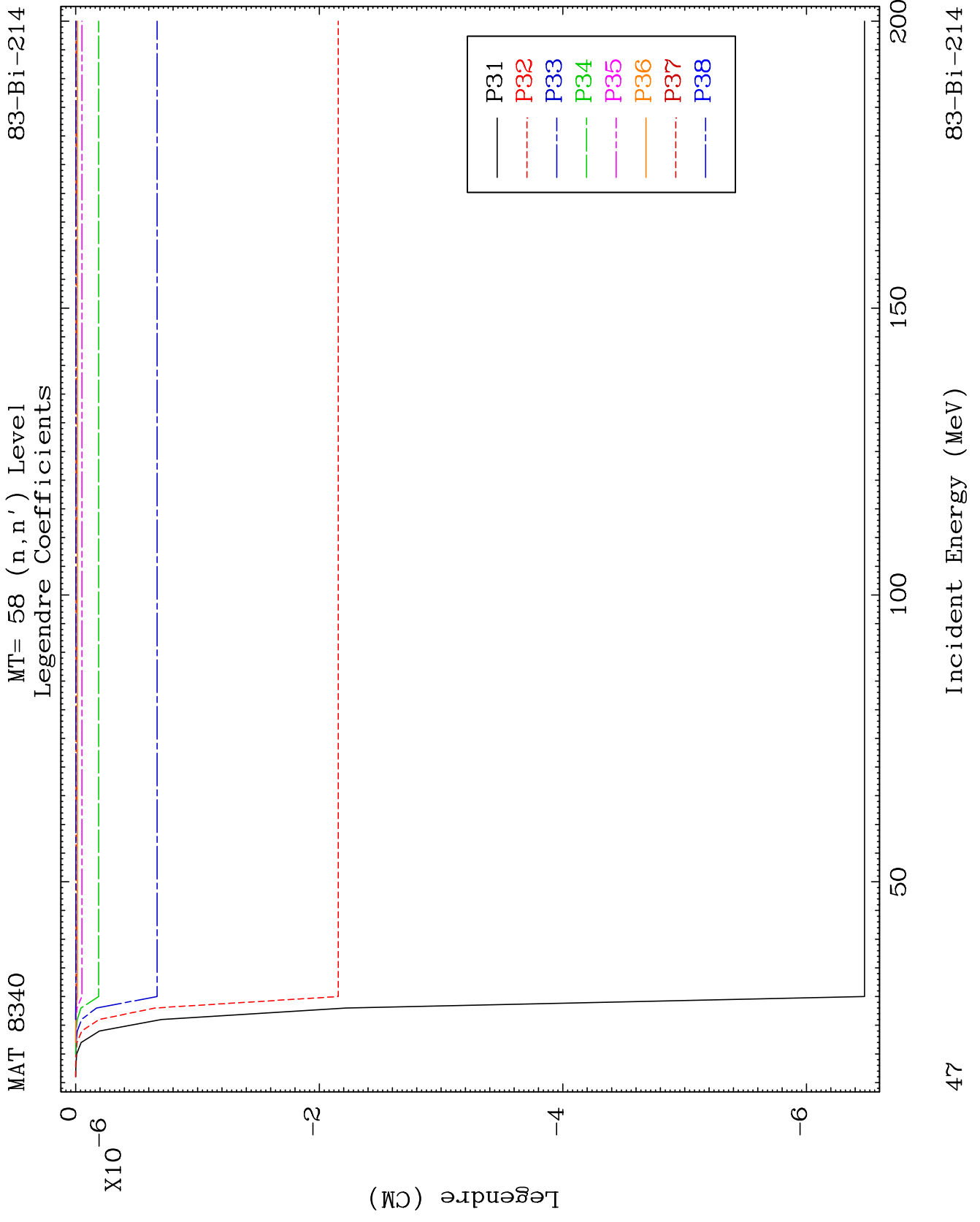
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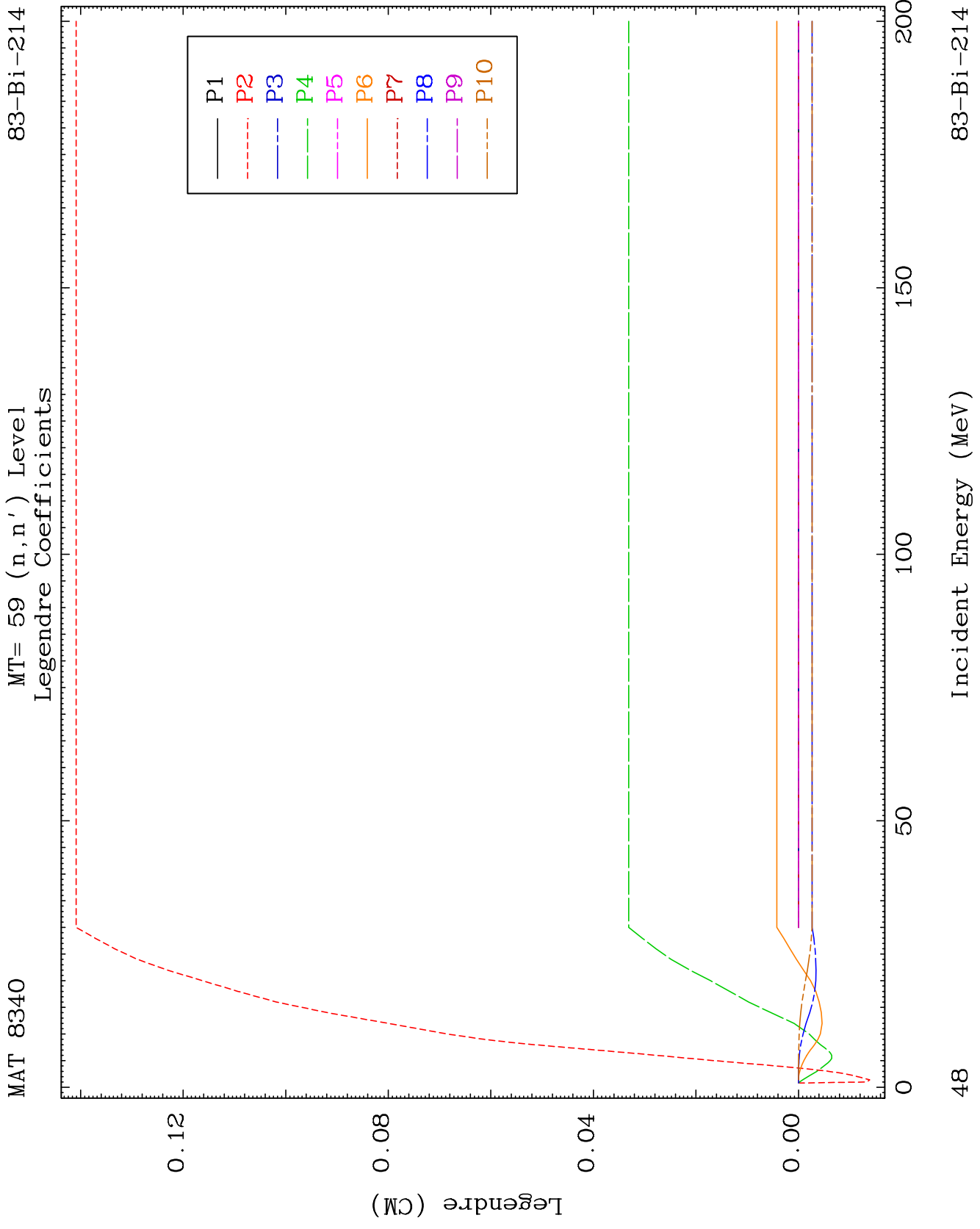


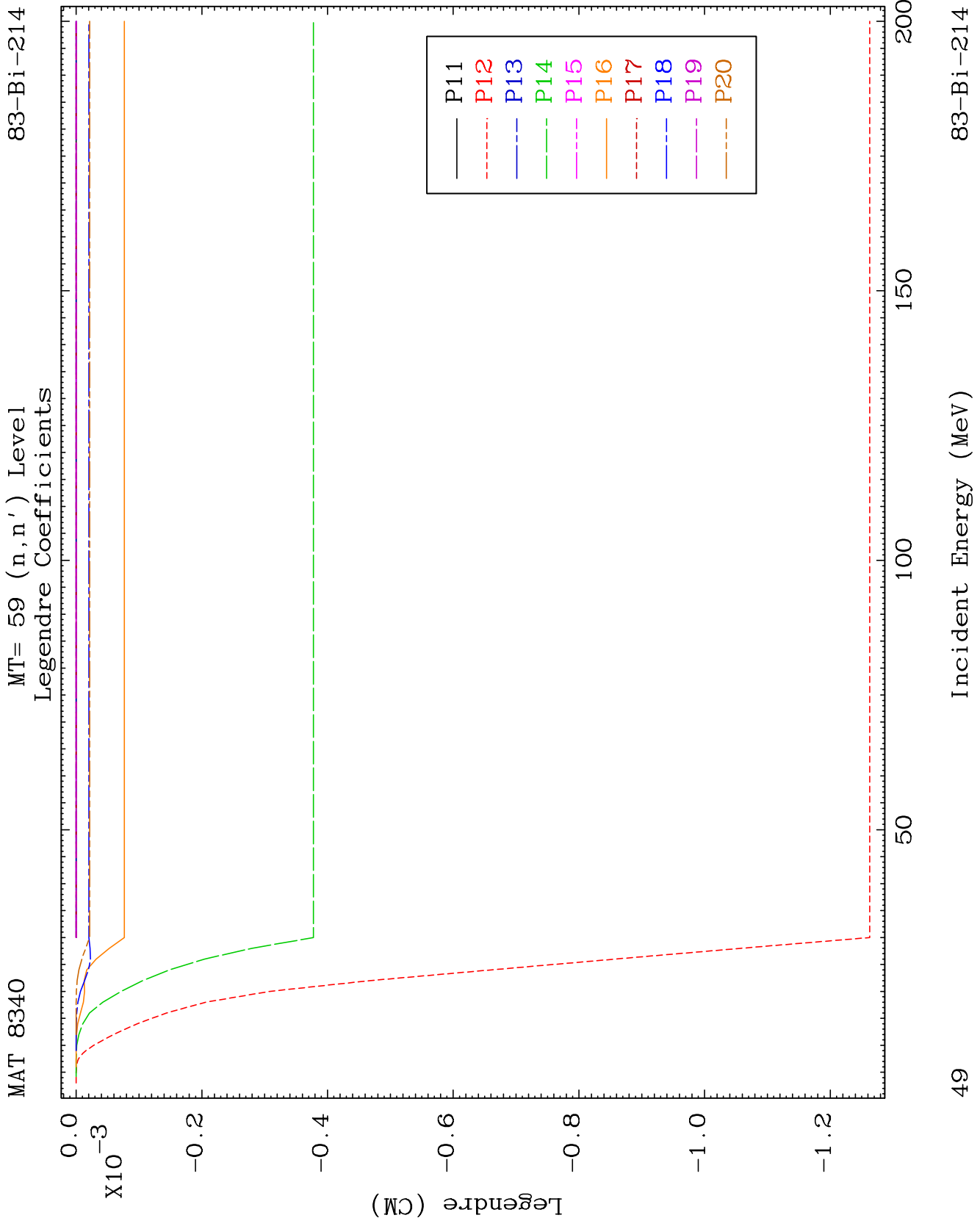
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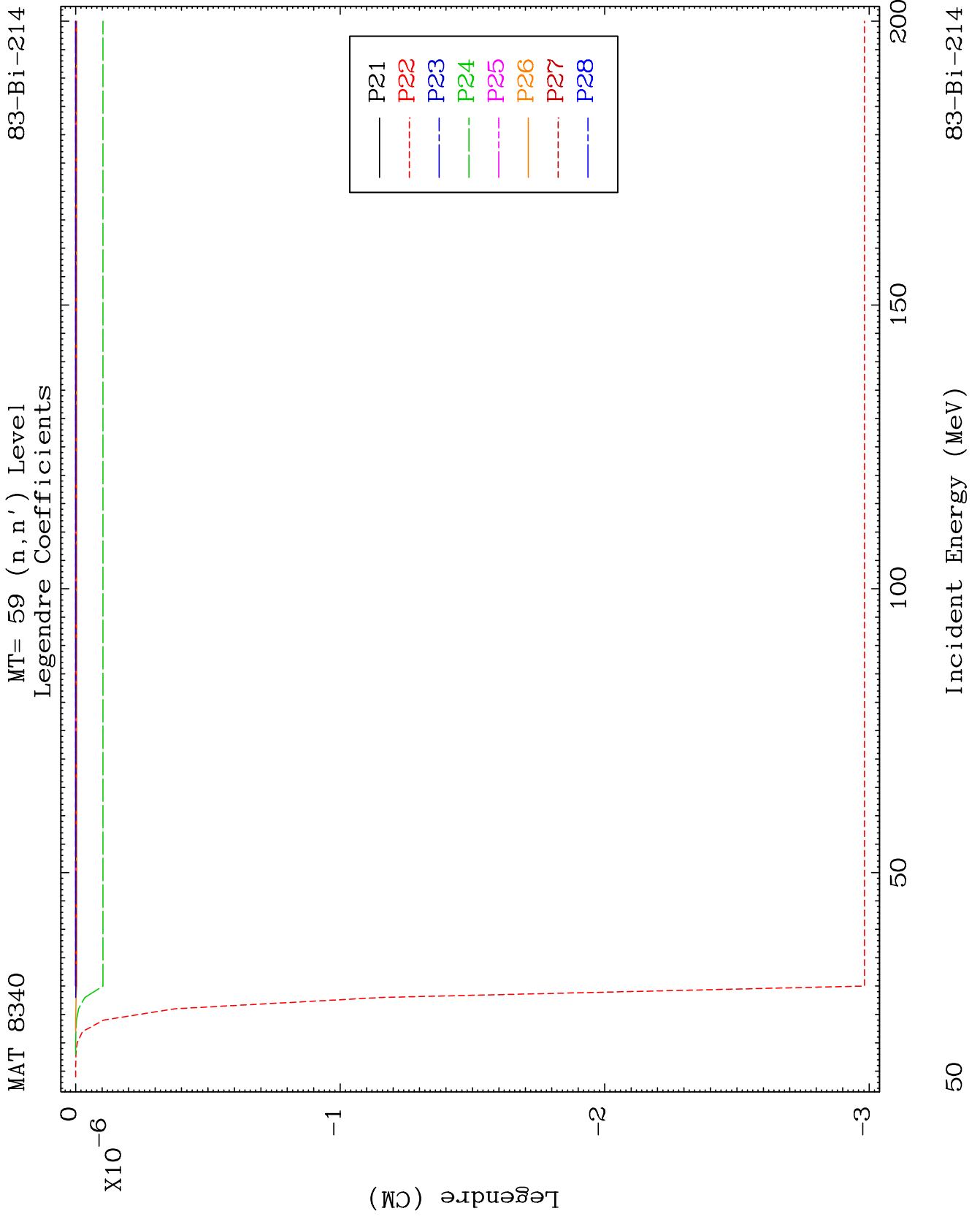
Incident Energy (MeV)

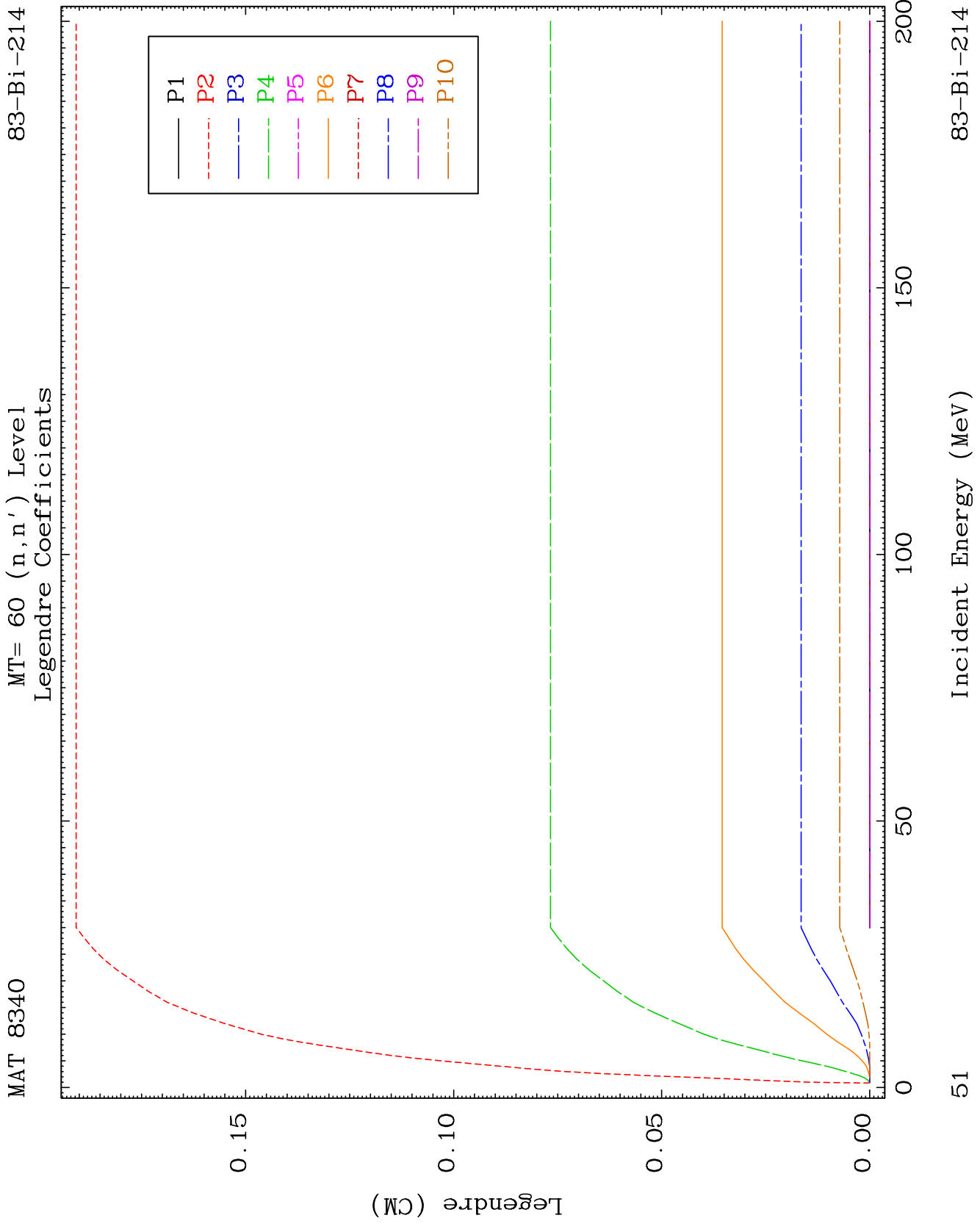
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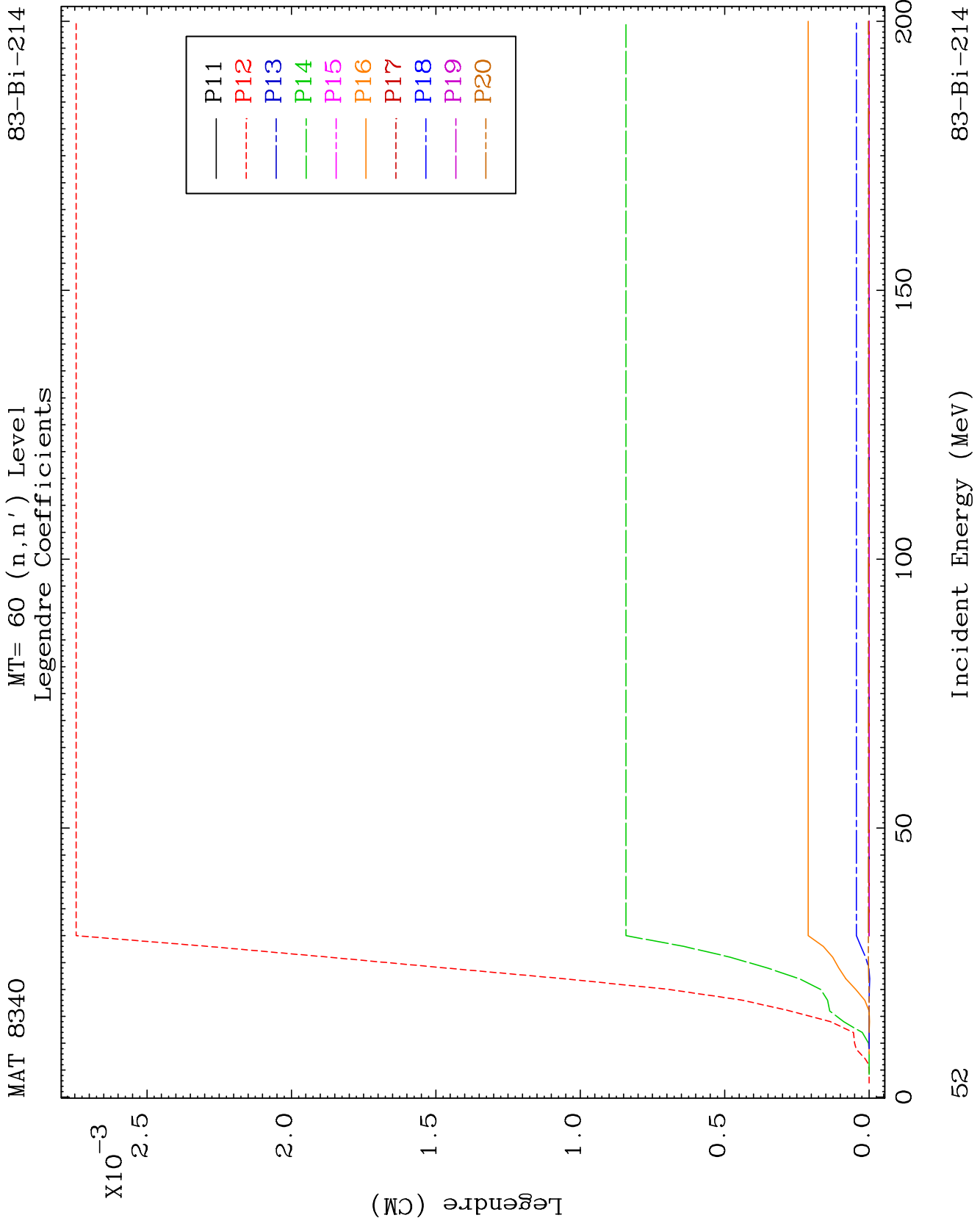


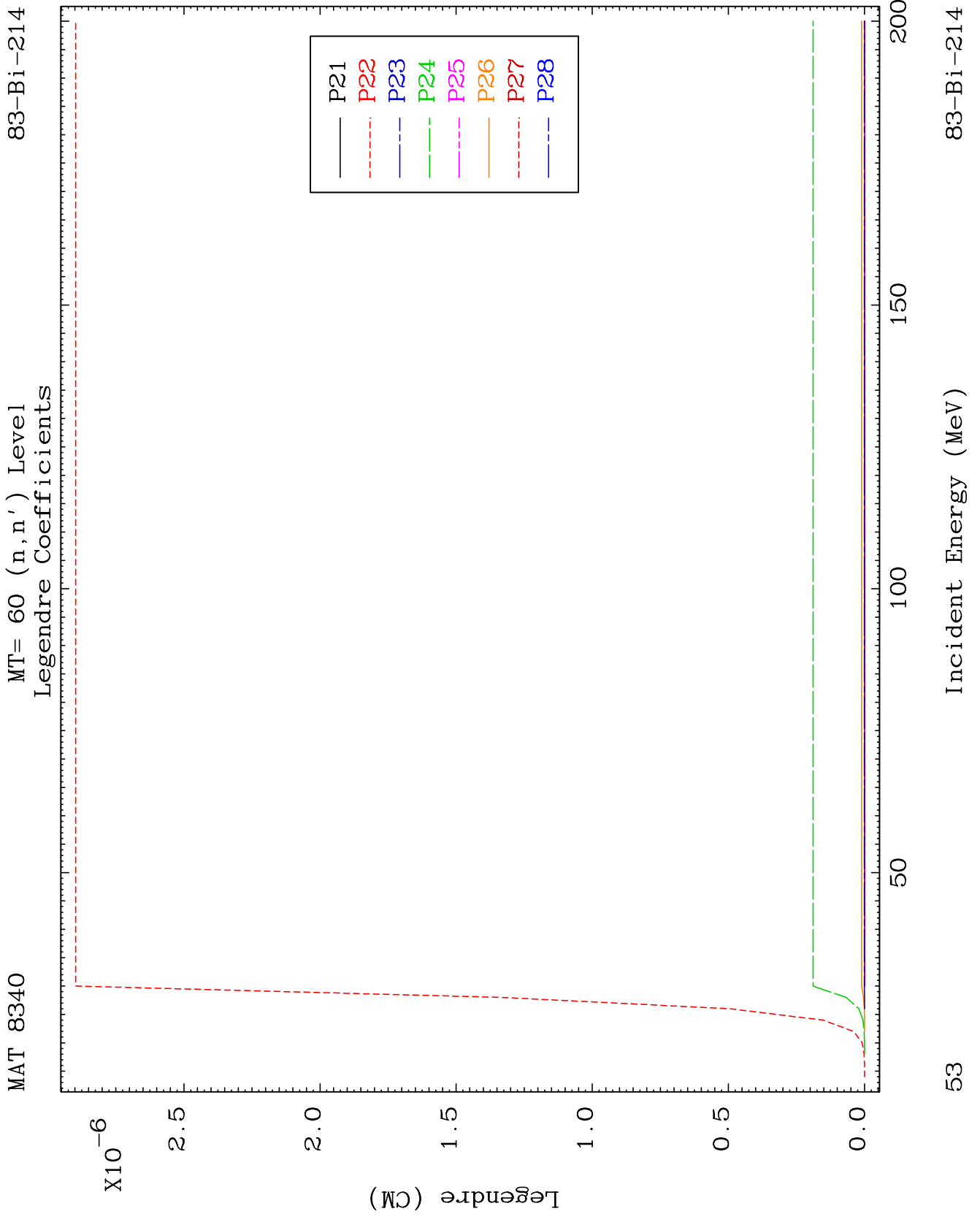


83-Bi-214

Incident Energy (MeV)

51



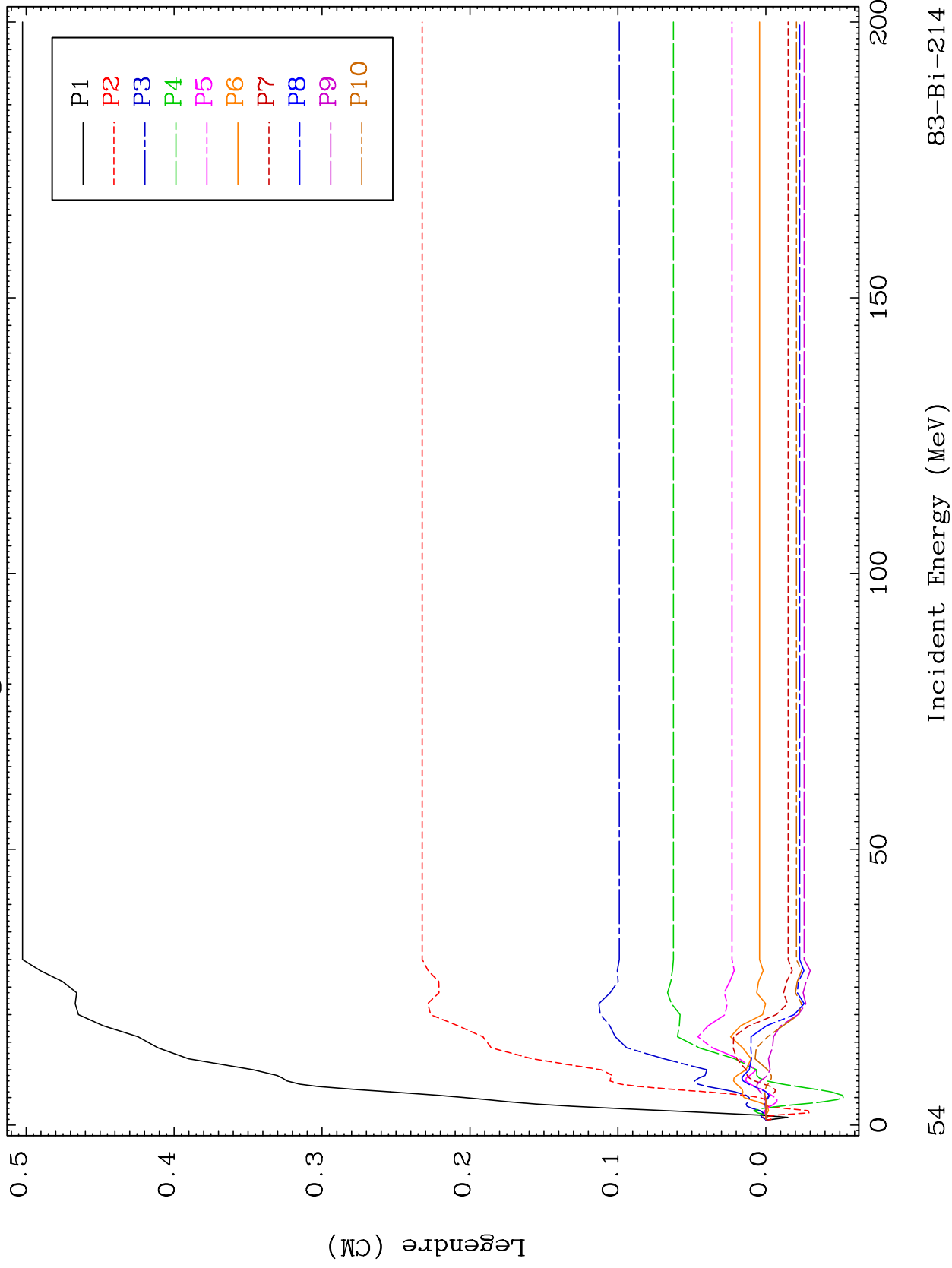


MAT 8340

MT= 61 (n,n') Level

83-Bi-214

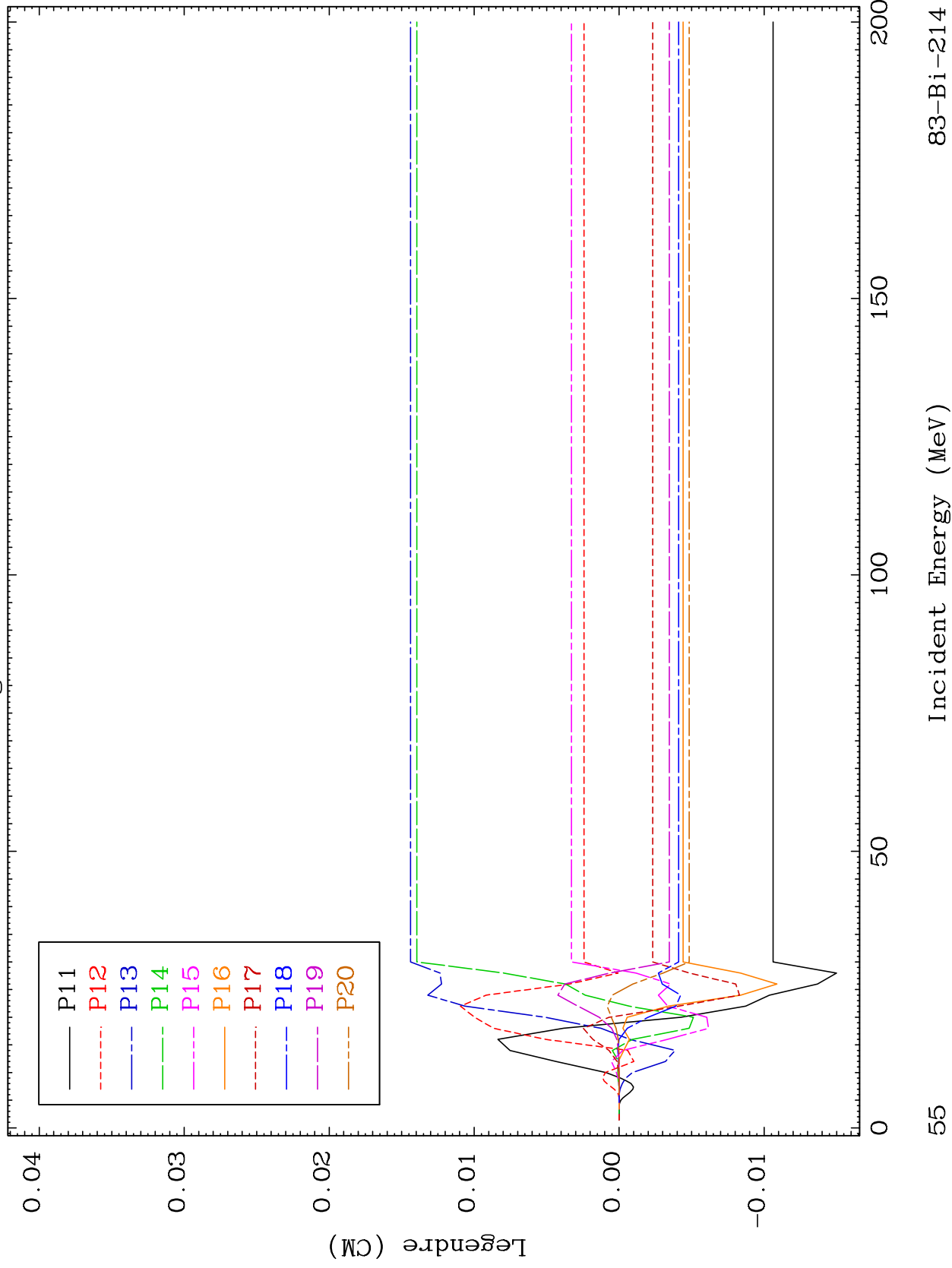
Legendre Coefficients



MAT 8340

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

83-Bi-214



83-Bi-214

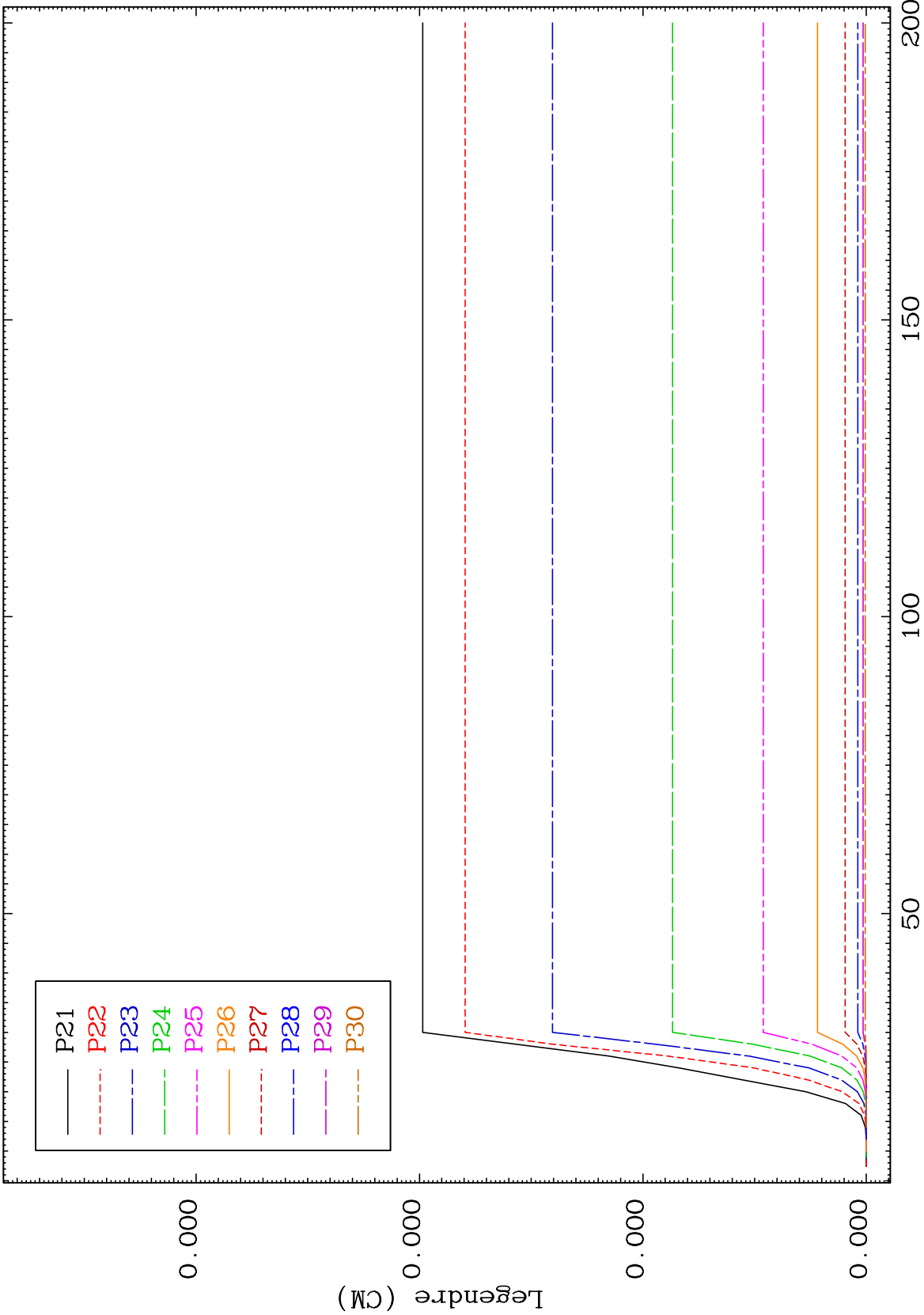
Incident Energy (MeV)

55

MAT 8340

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

83-Bi-214



56

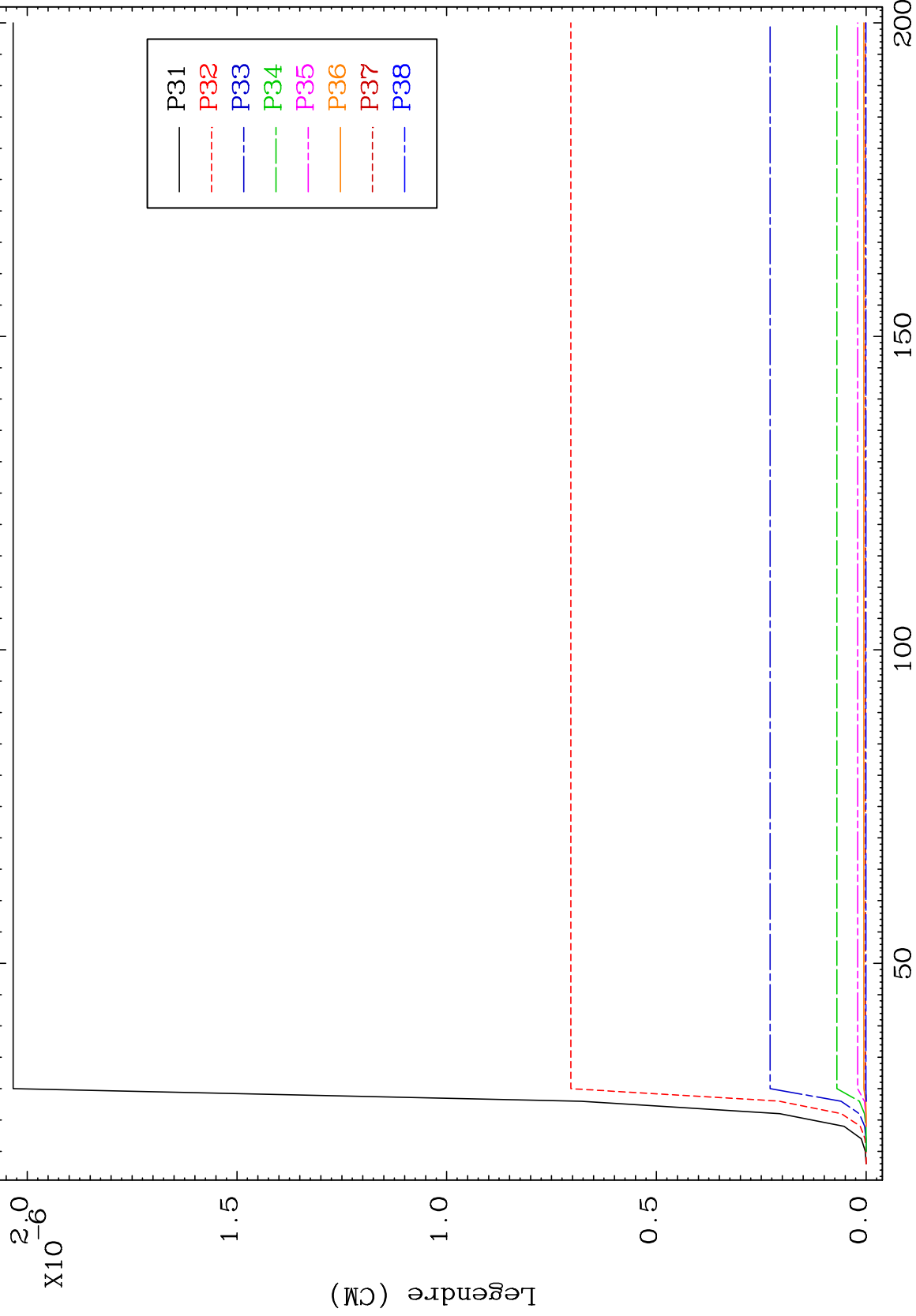
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

83-Bi-214



57

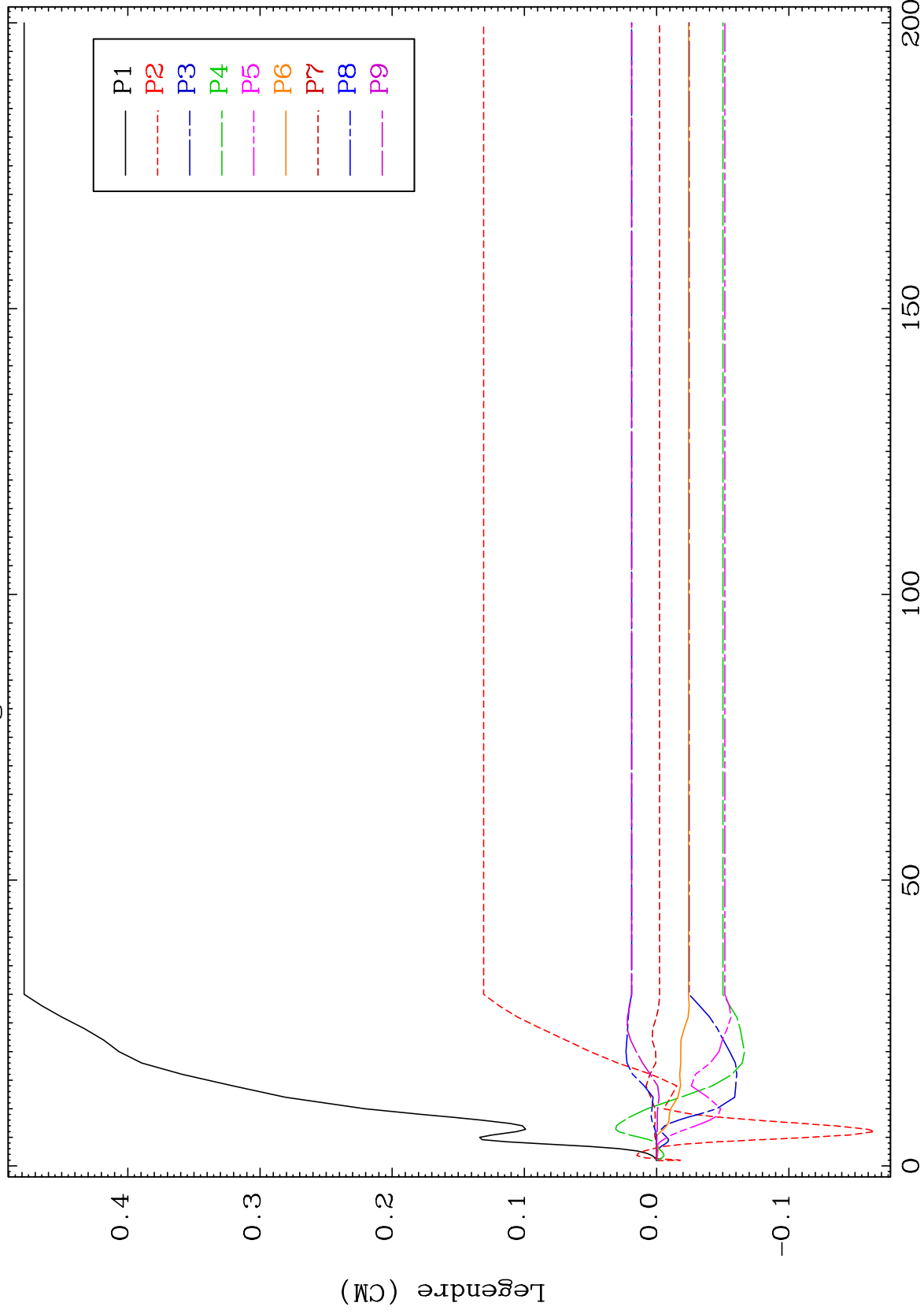
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

83-Bi-214



58

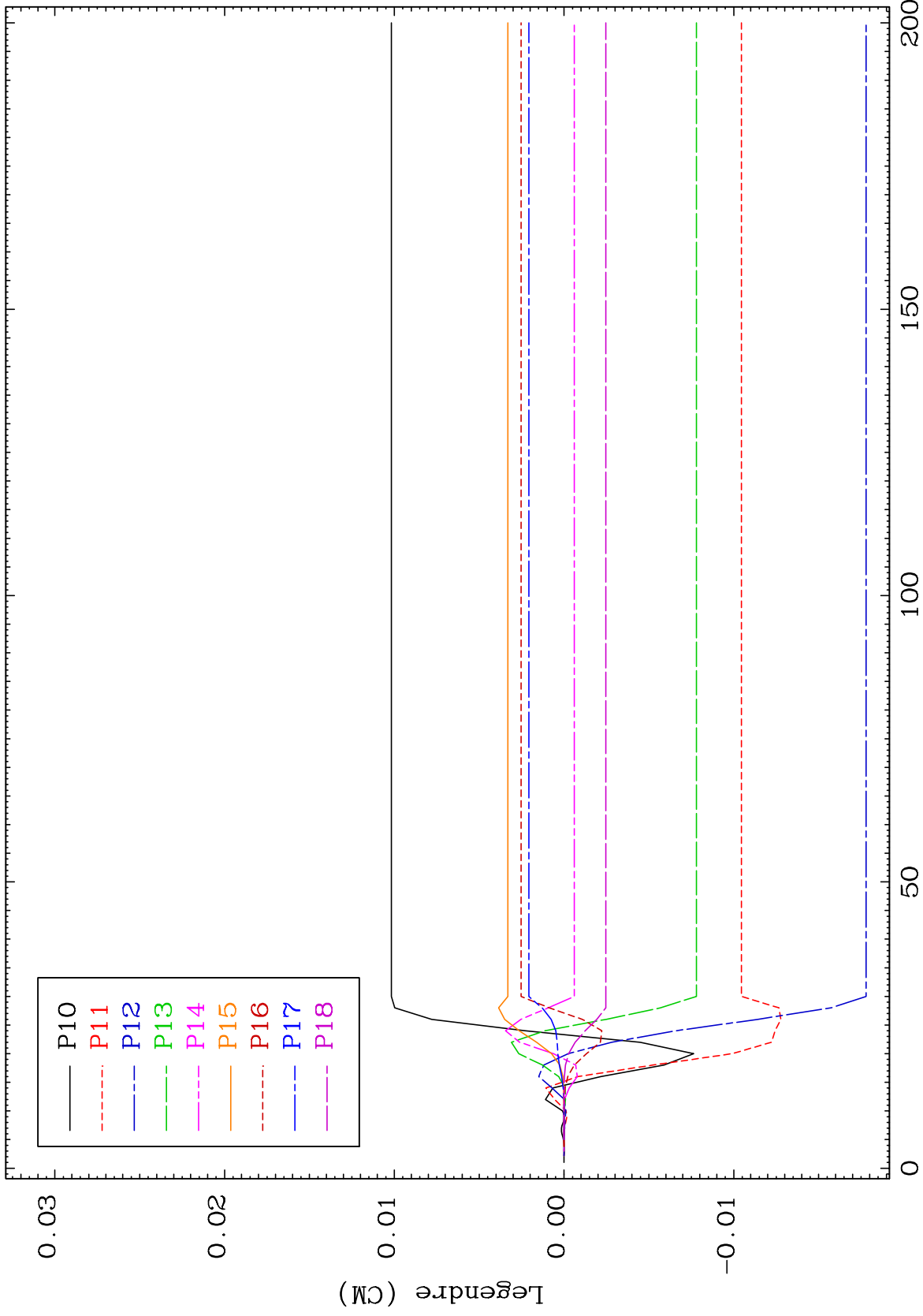
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

83-Bi-214



59

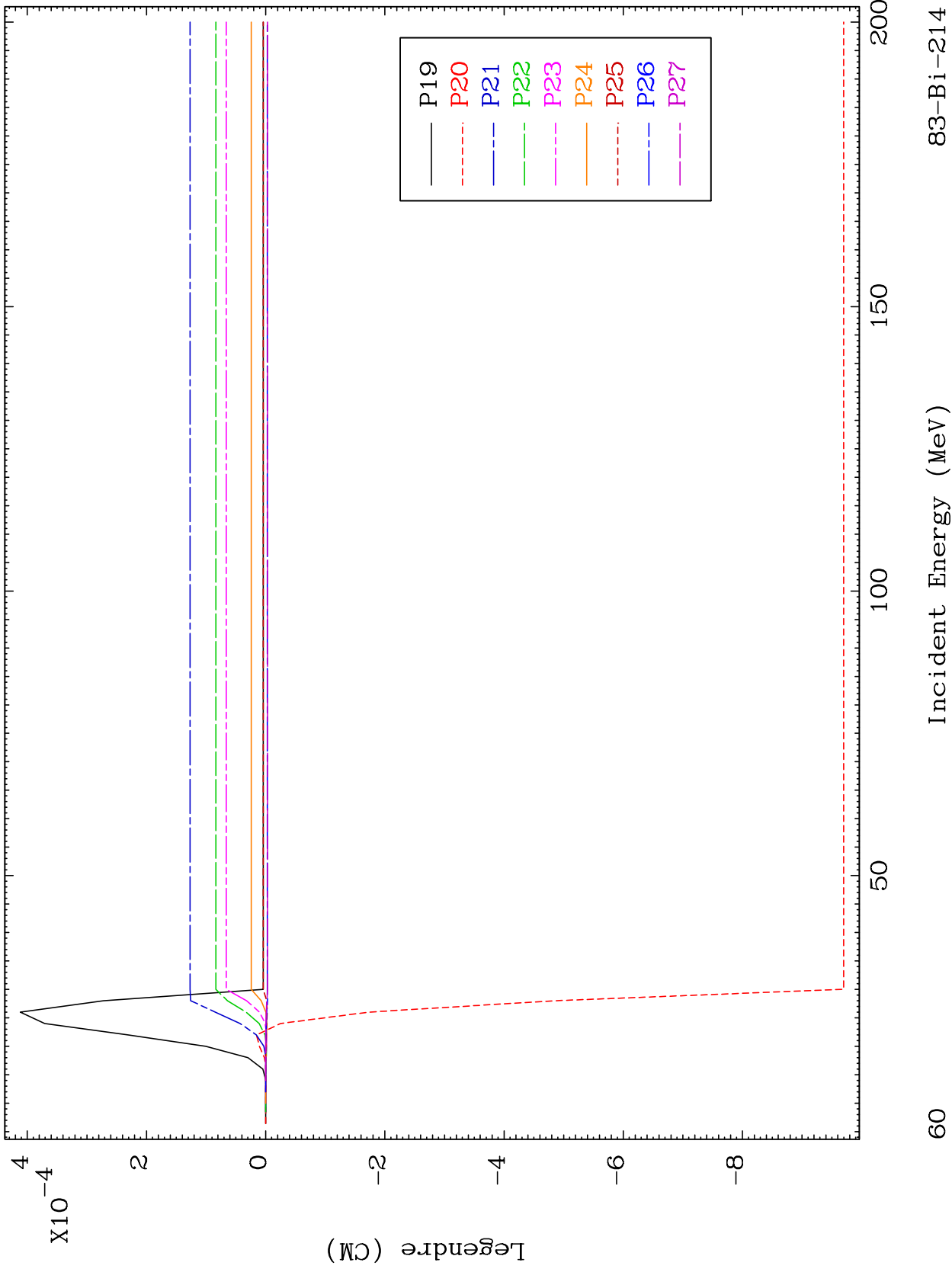
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

83-Bi-214



83-Bi-214

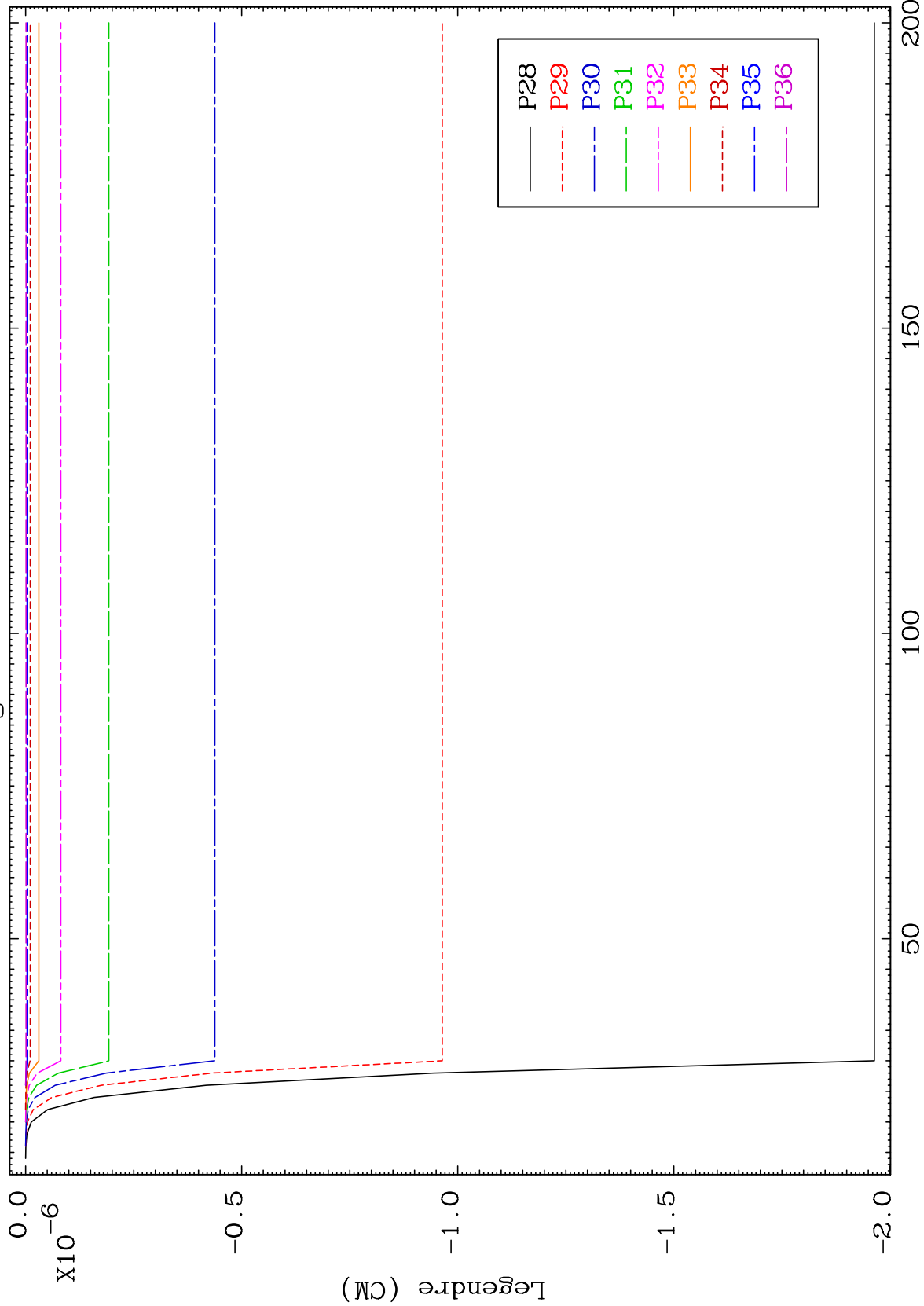
Incident Energy (MeV)

60

MAT 8340

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

83-Bi-214



61

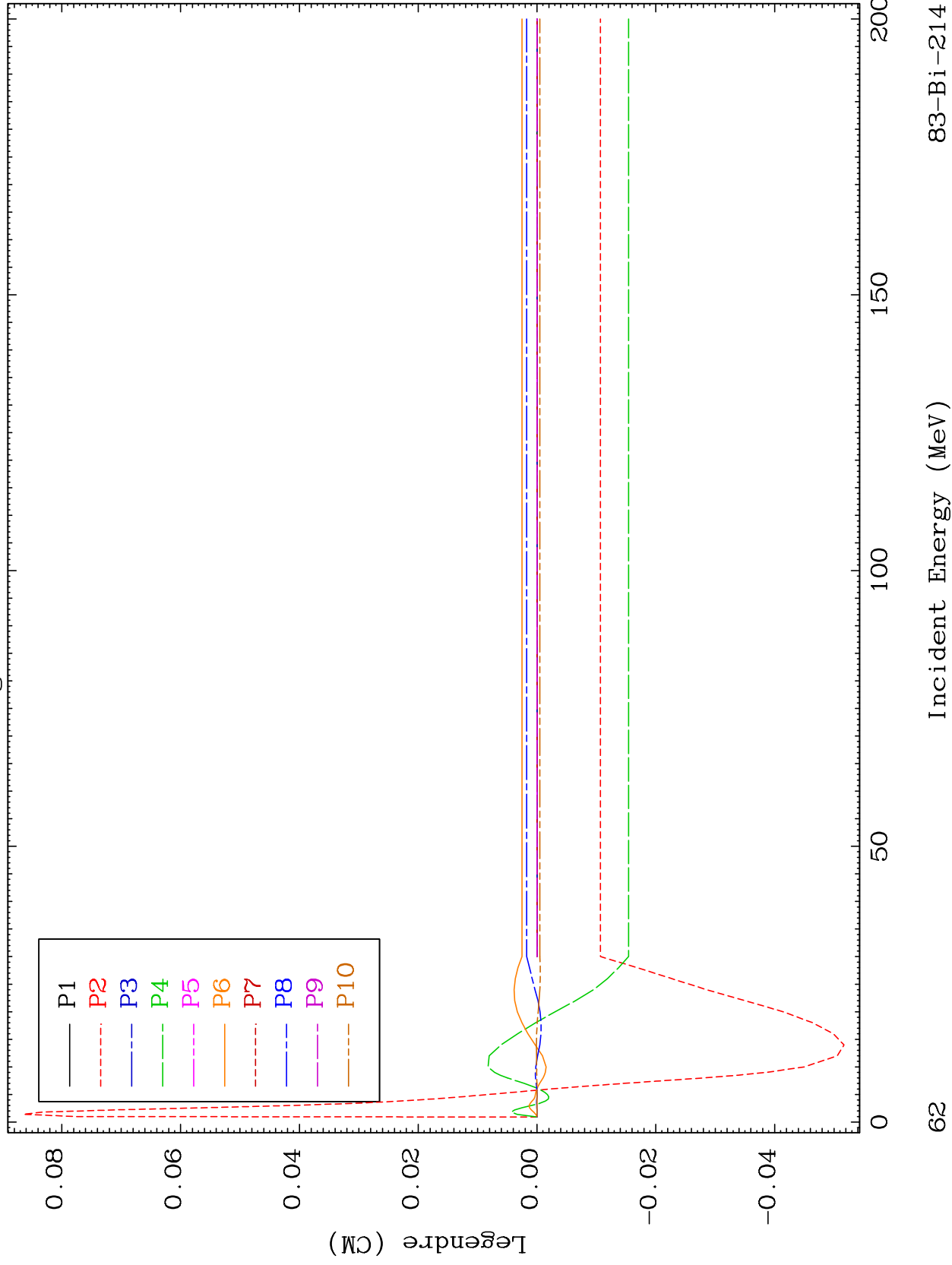
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

83-Bi-214



83-Bi-214

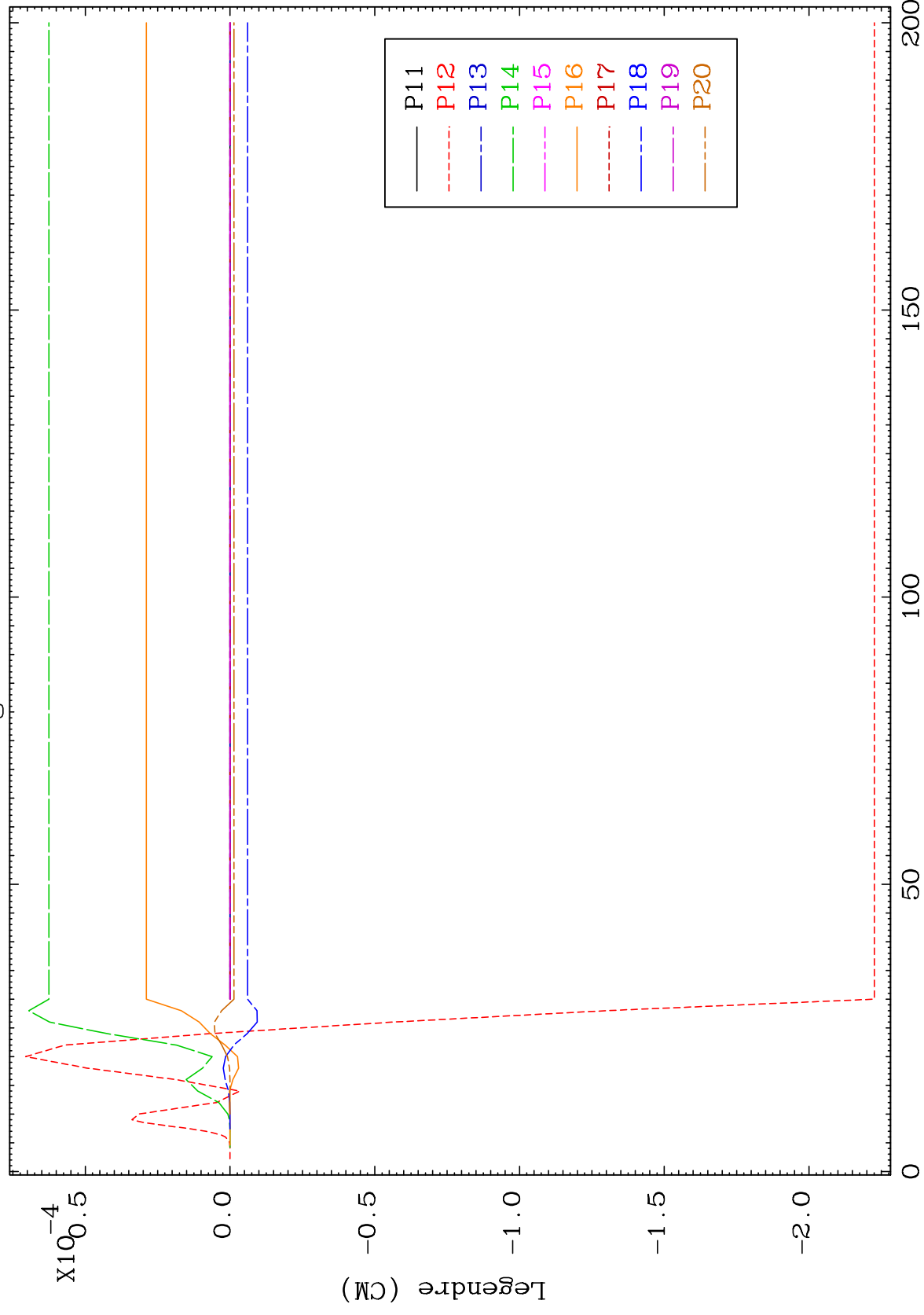
Incident Energy (MeV)

62

MAT 8340

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

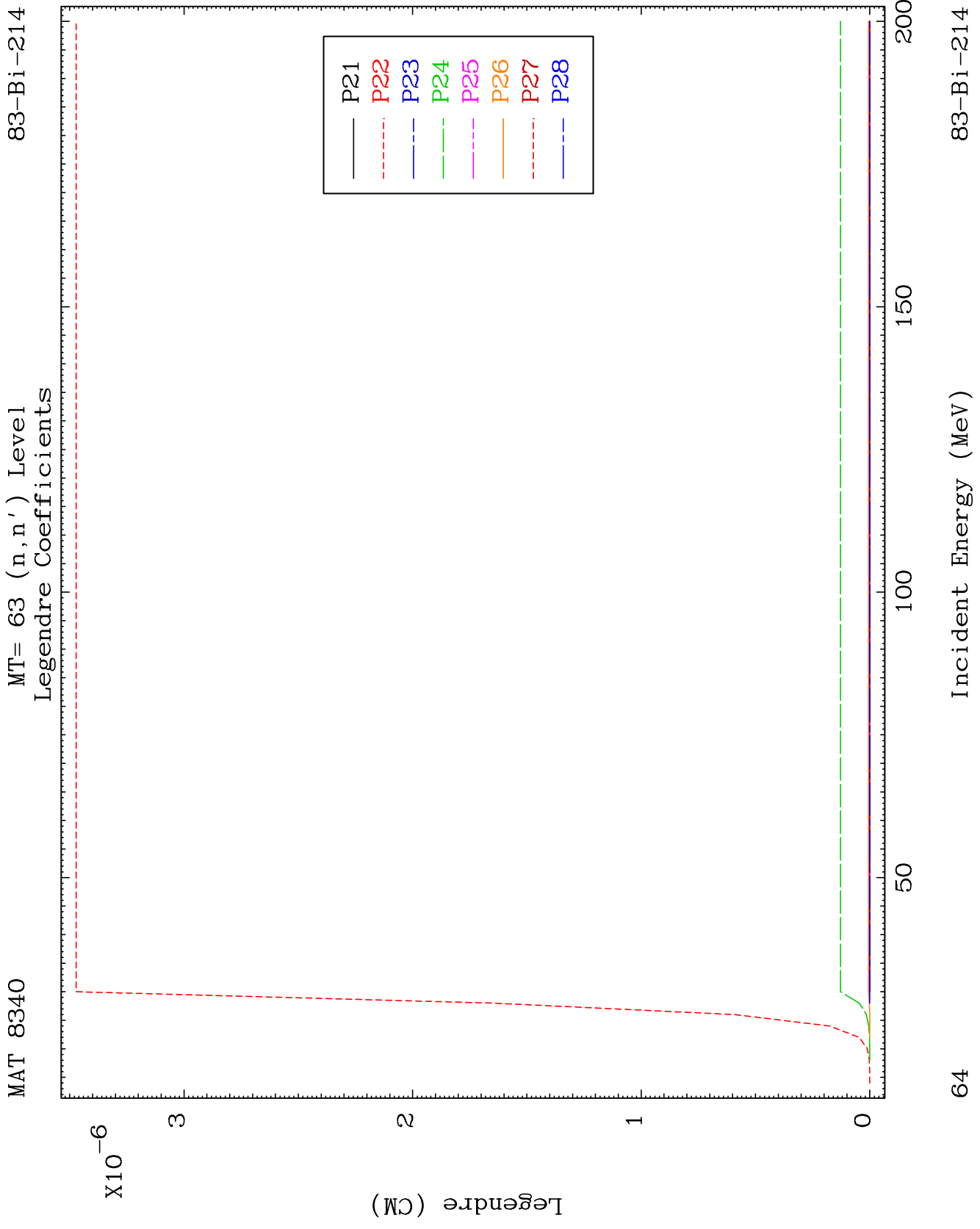
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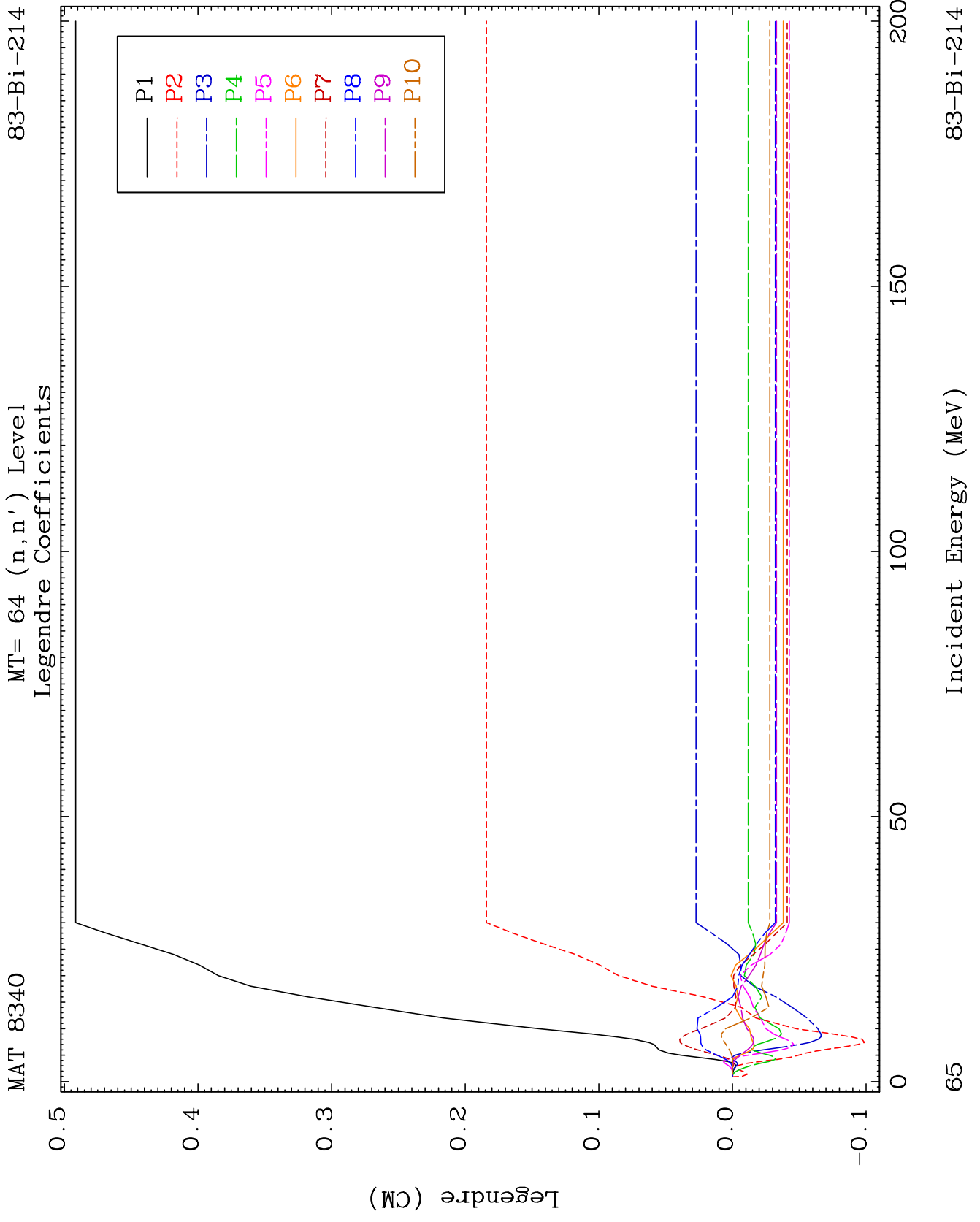


63

Incident Energy (MeV)

83-Bi-214

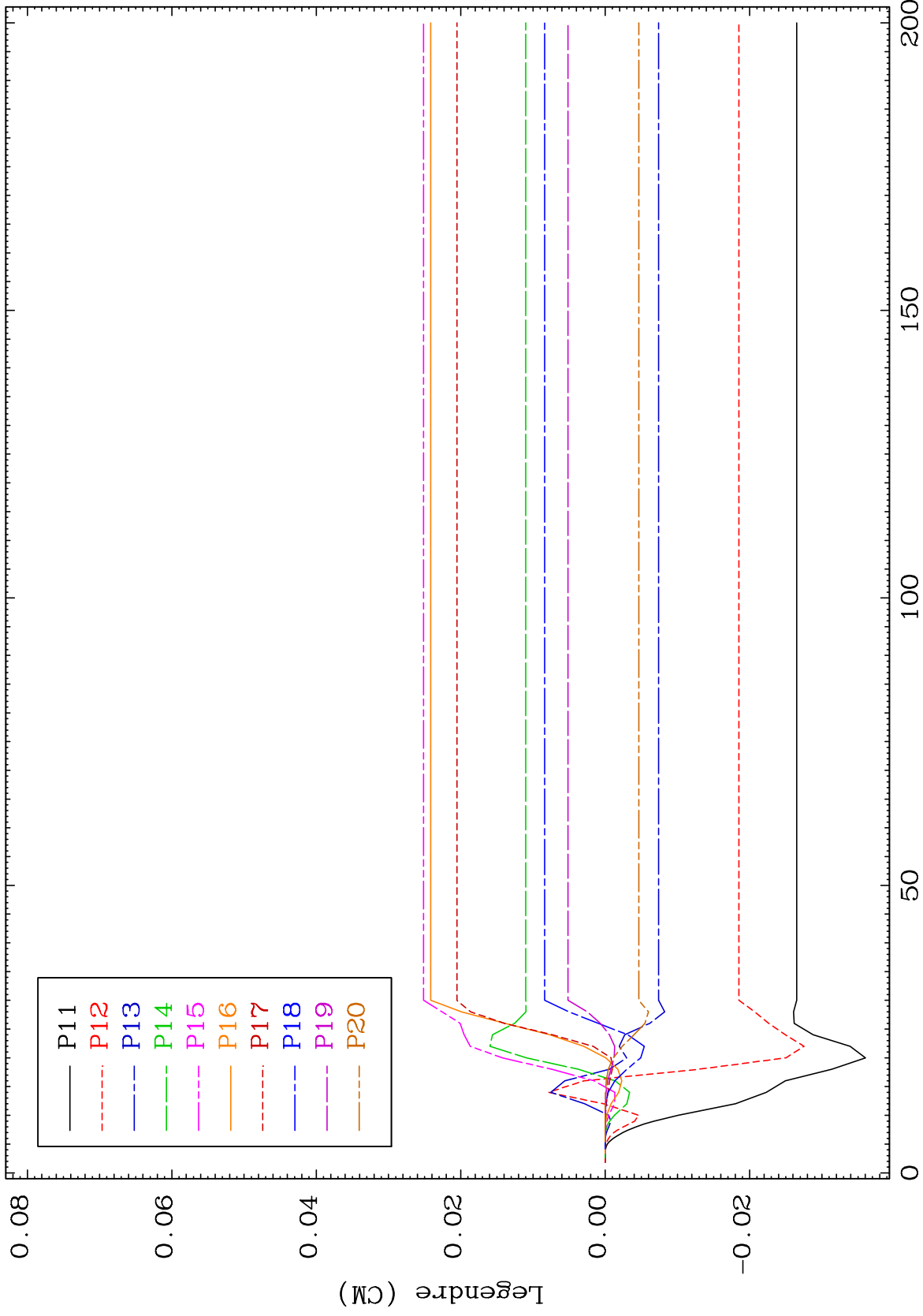




MAT 8340

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

83-Bi-214



66

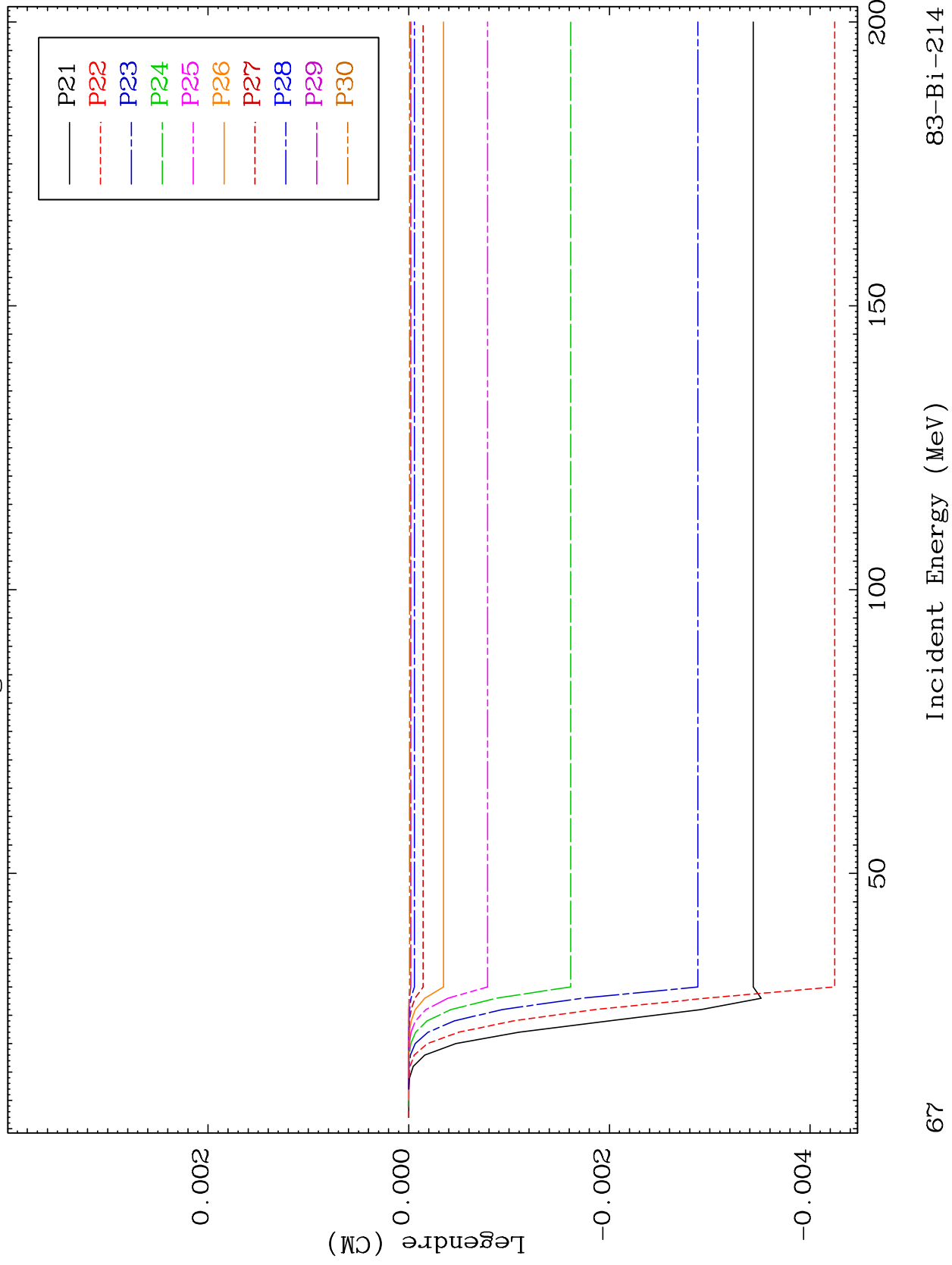
Incident Energy (MeV)

83-Bi-214

MAT 8340

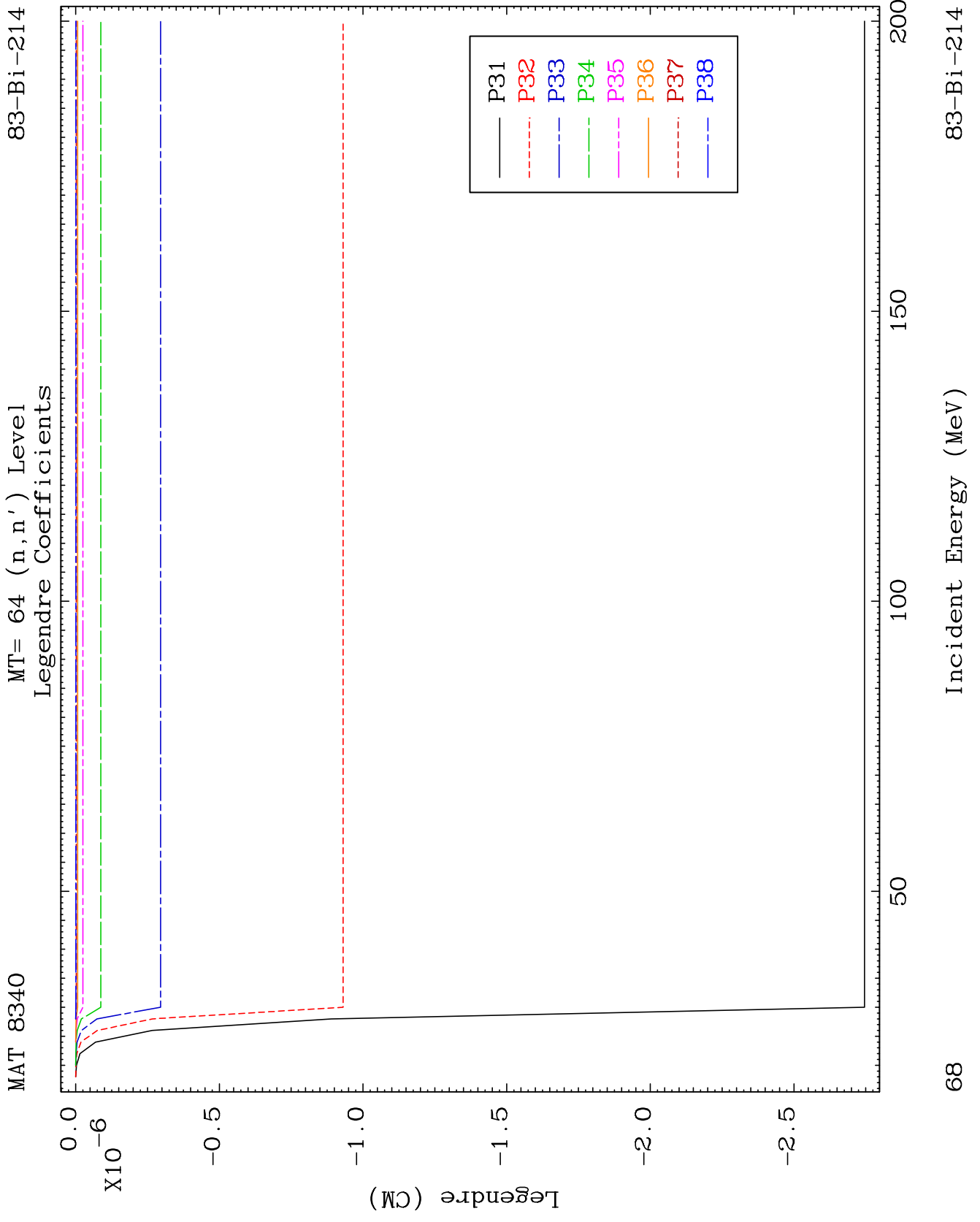
MT= 64 (n,n') Level
Legendre Coefficients

83-Bi-214



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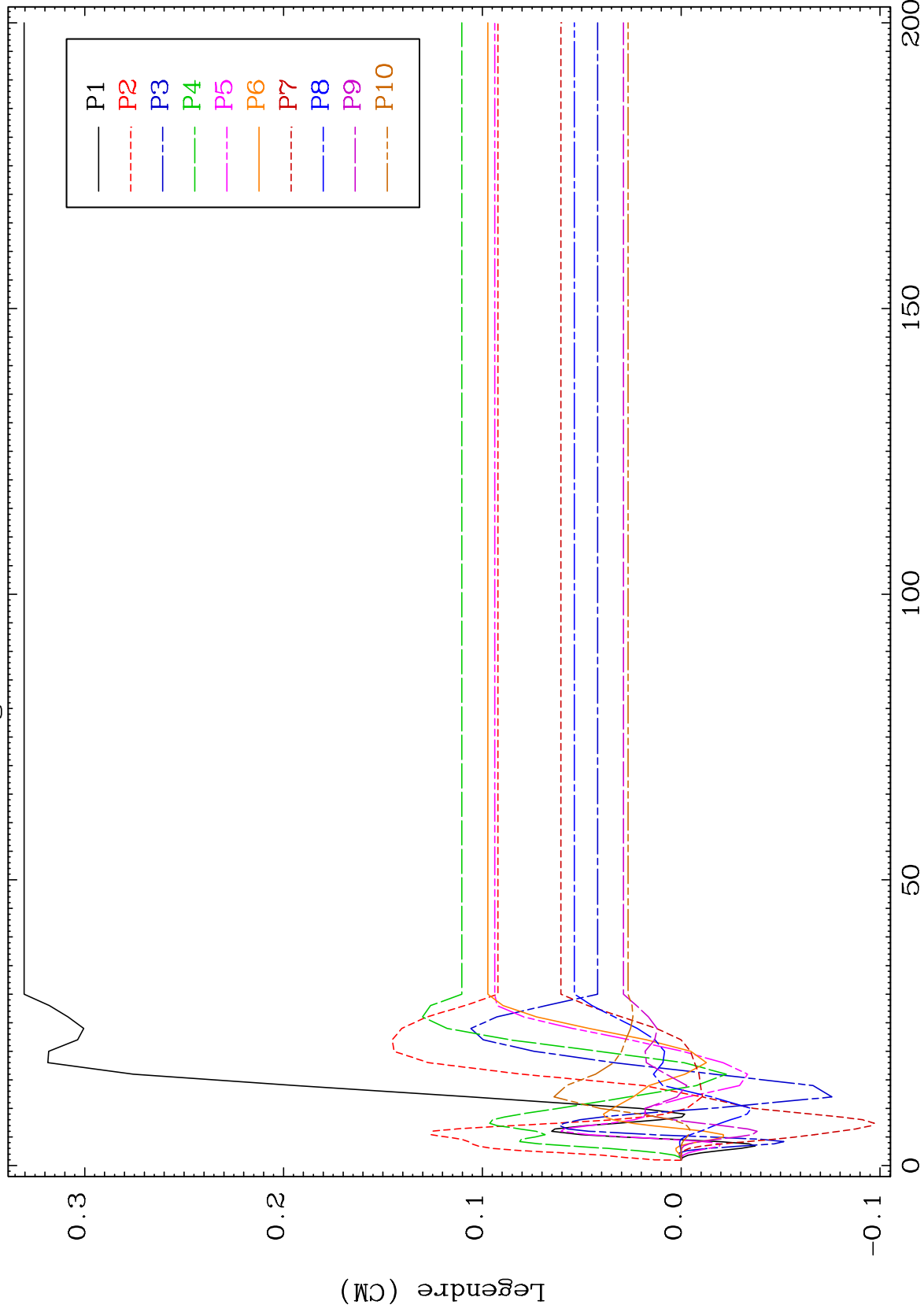
83-Bi-214



MAT 8340

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

83-Bi-214



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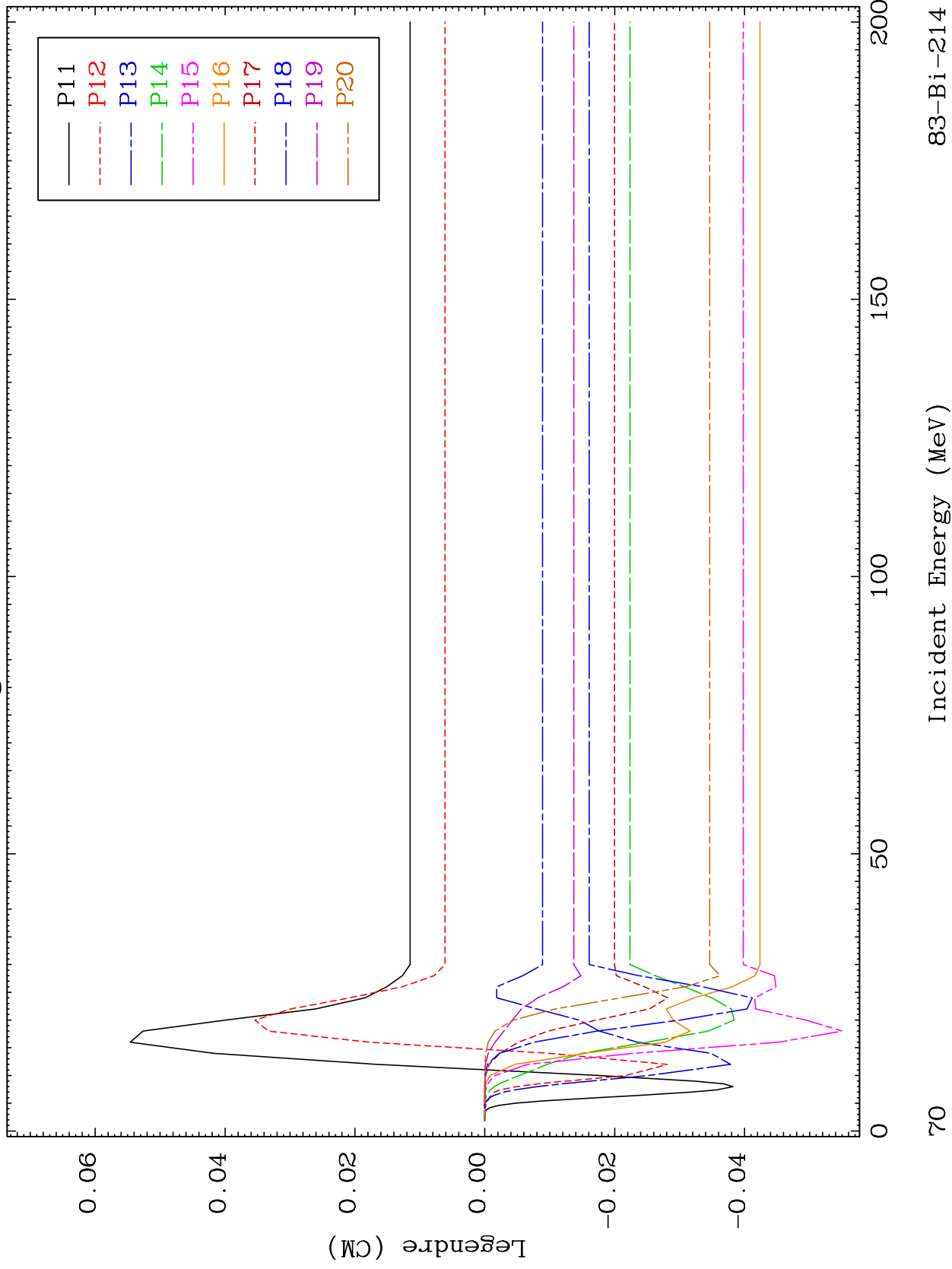
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

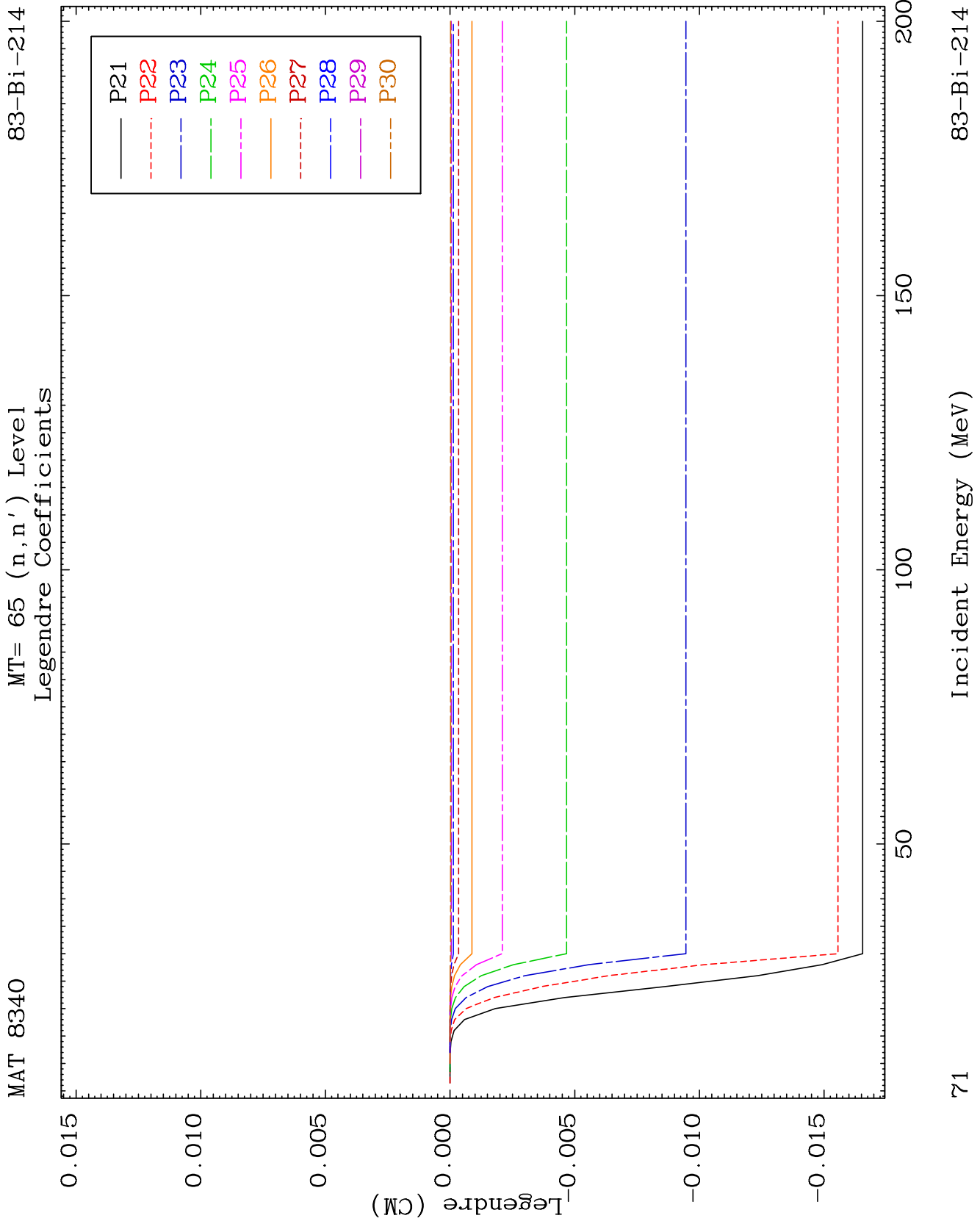
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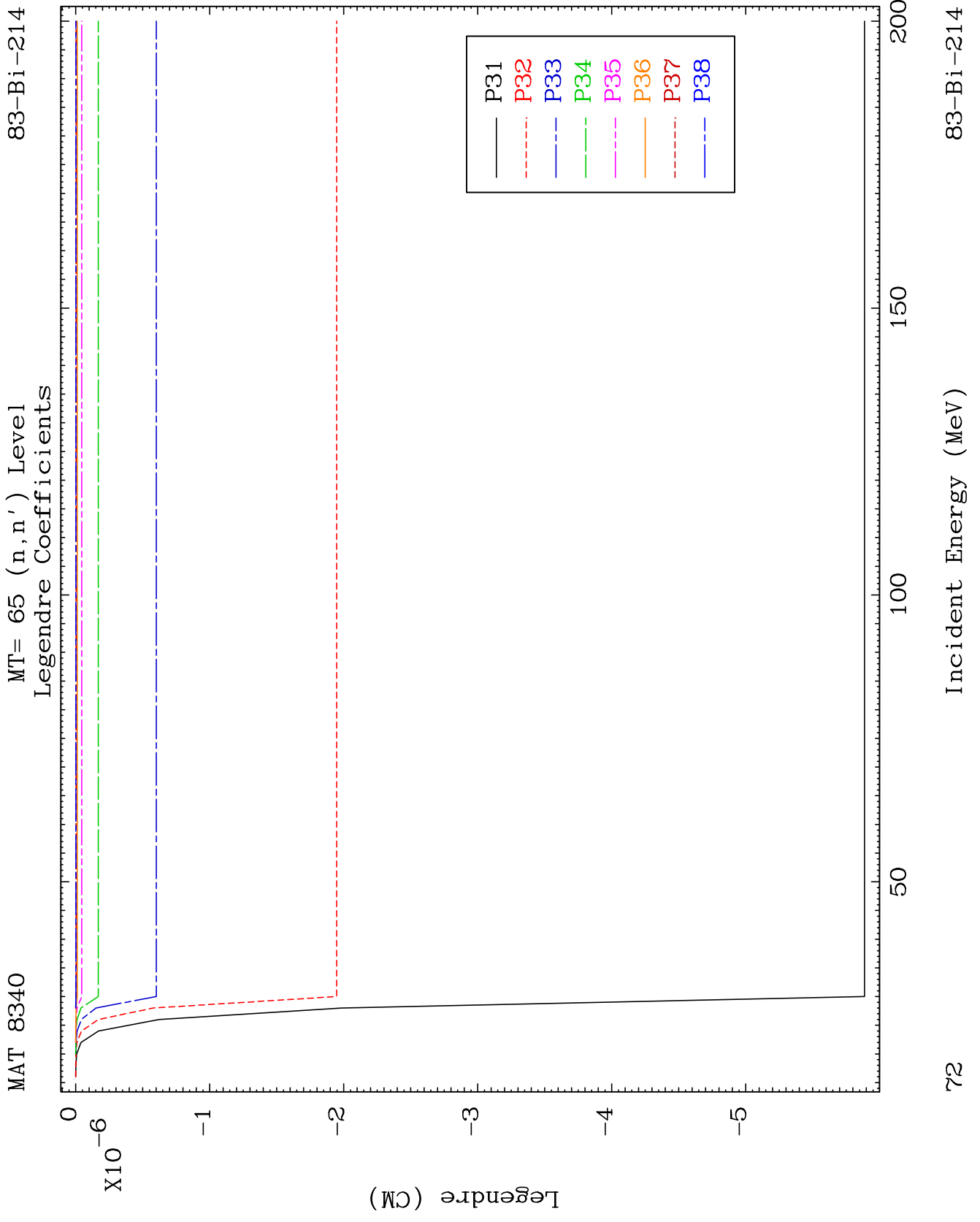


83-Bi-214

Incident Energy (MeV)

70

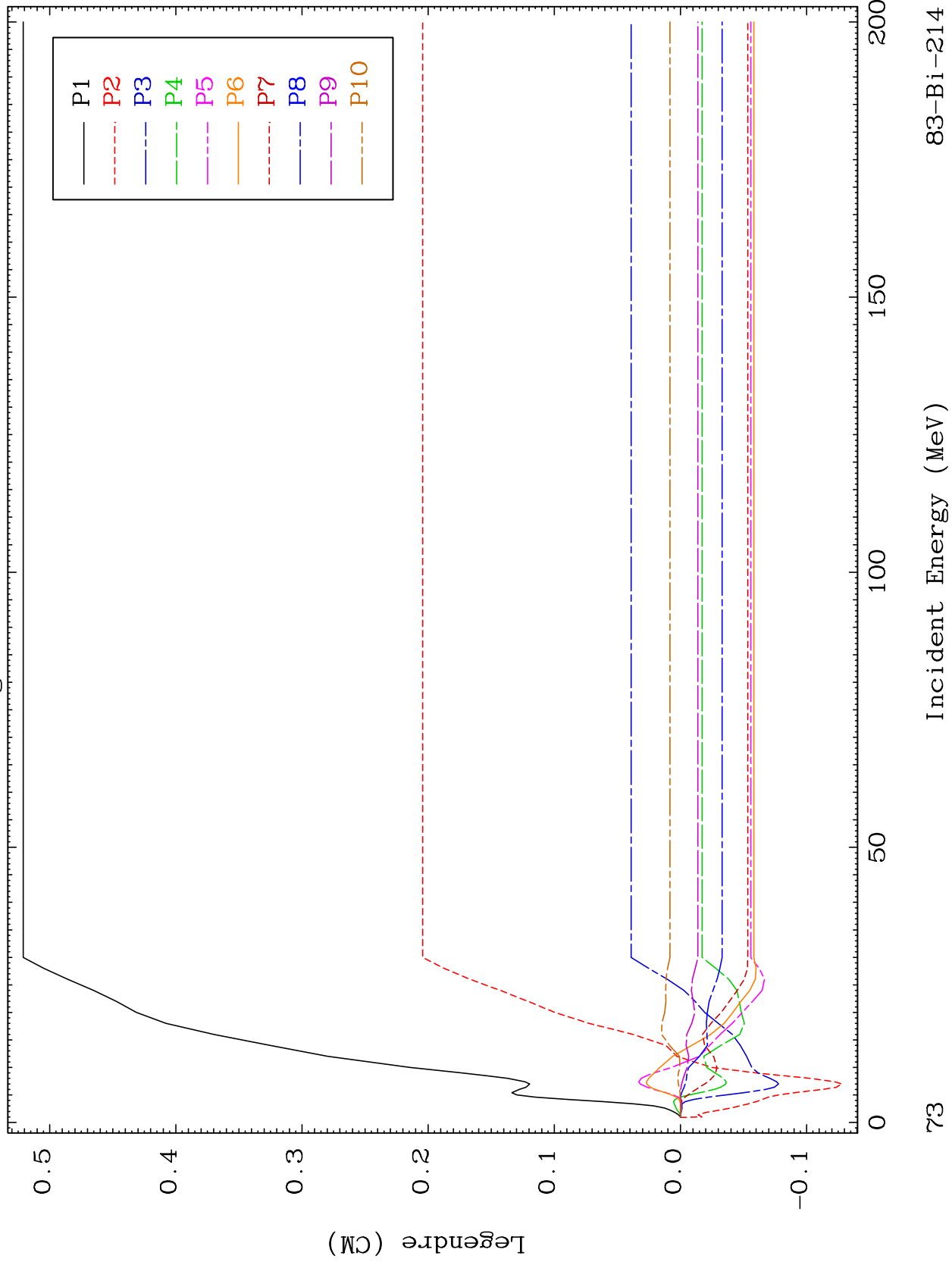




MAT 8340

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

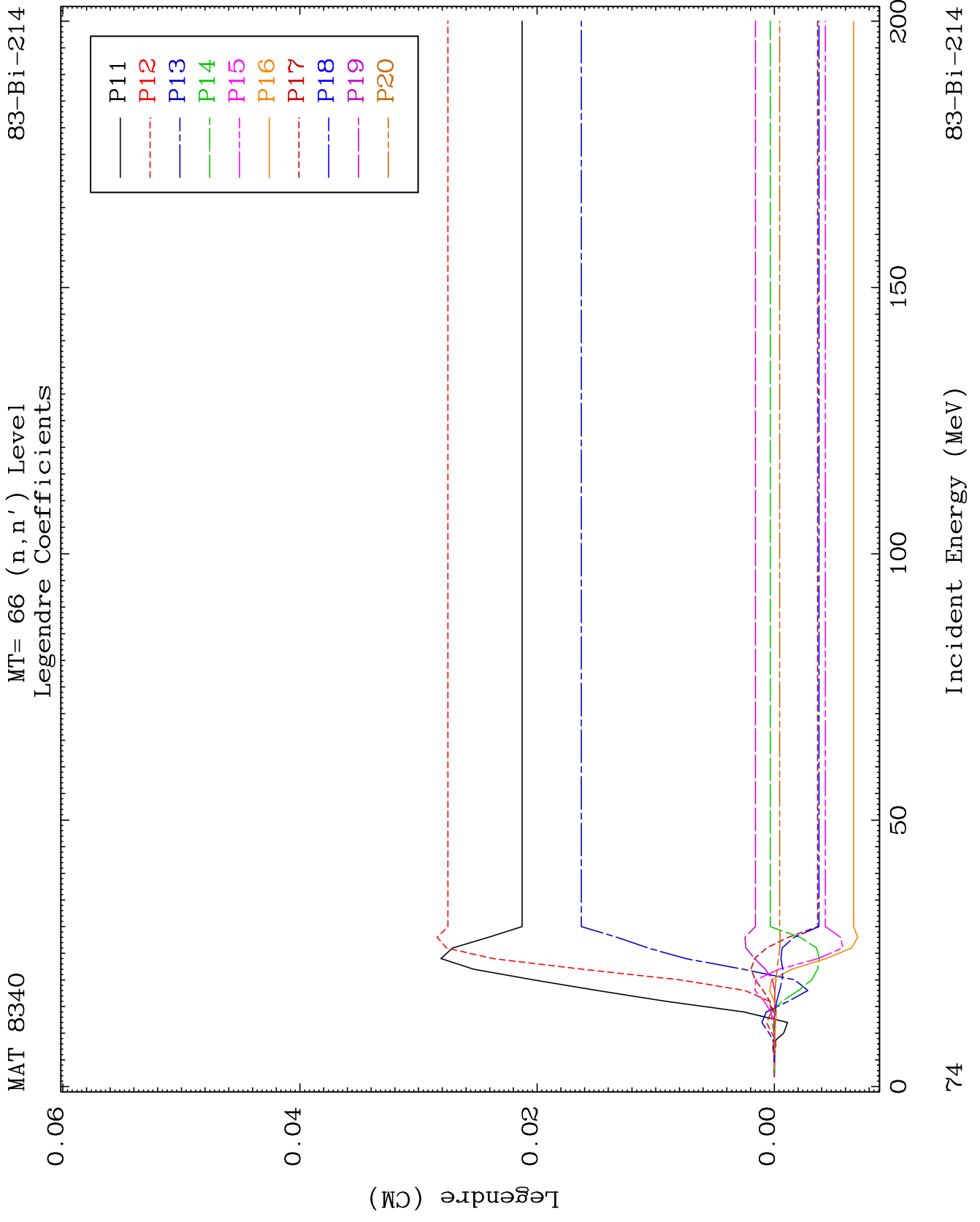
83-Bi-214



83-Bi-214

Incident Energy (MeV)

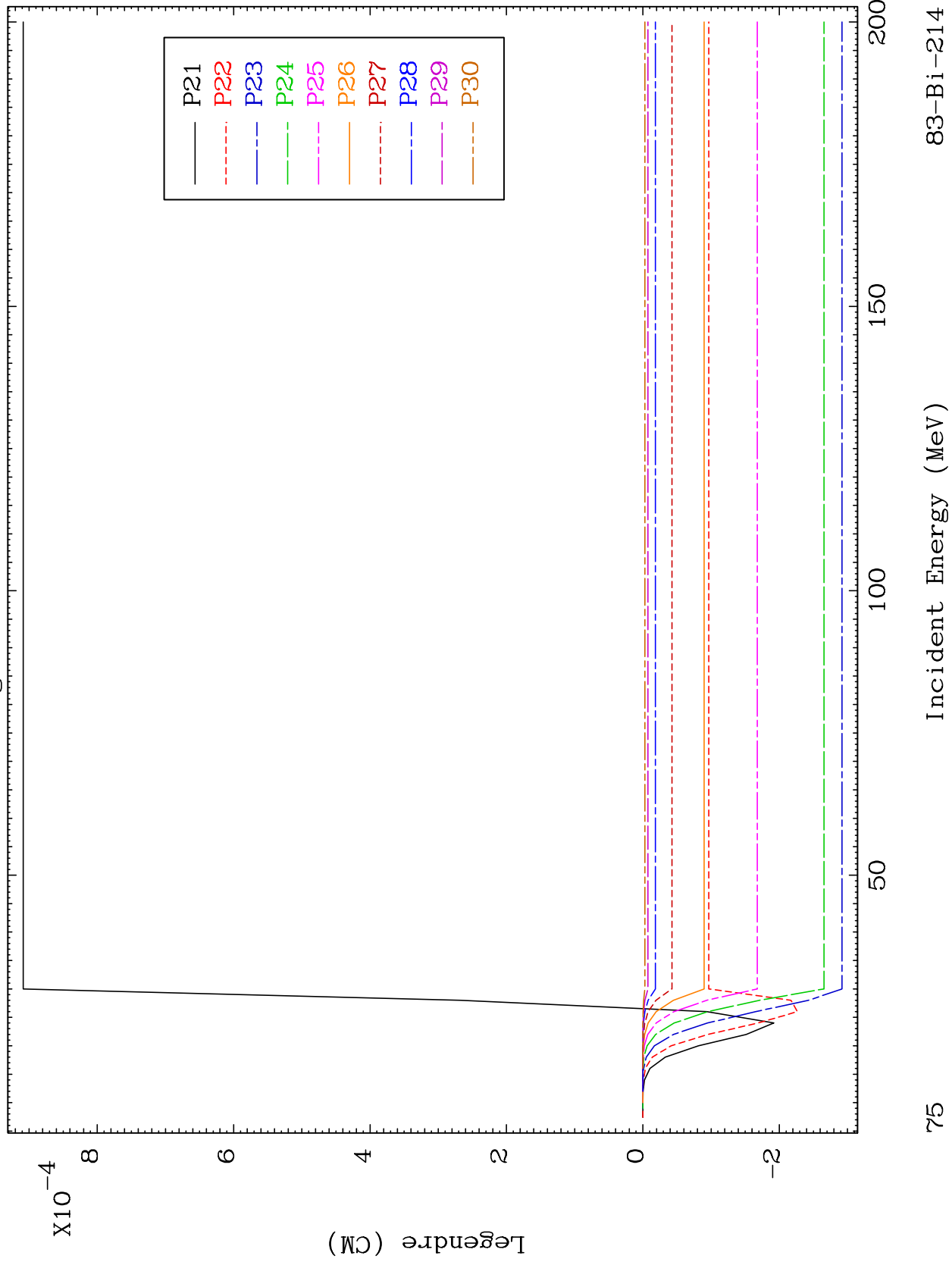
73

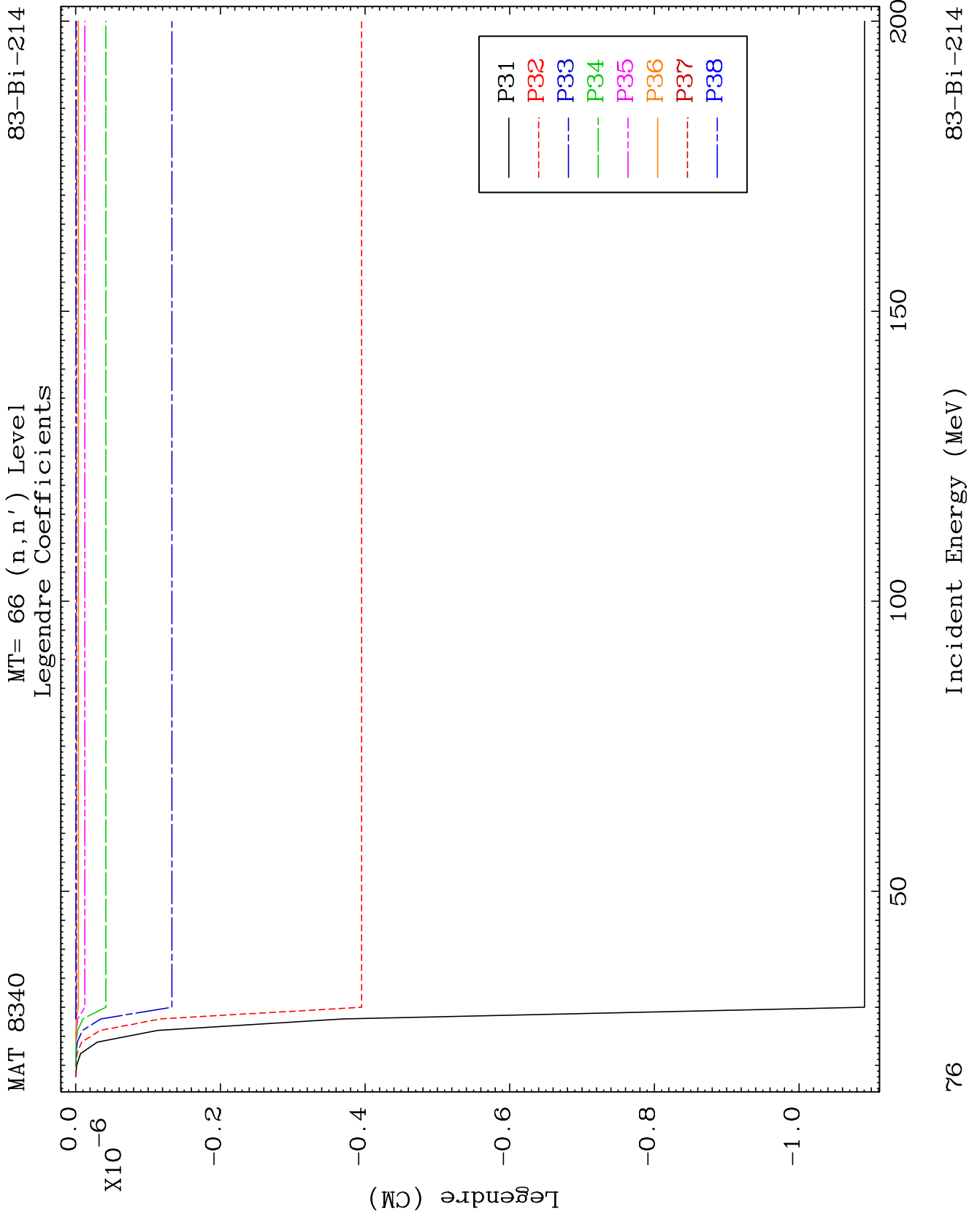


MAT 8340

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

83-Bi-214

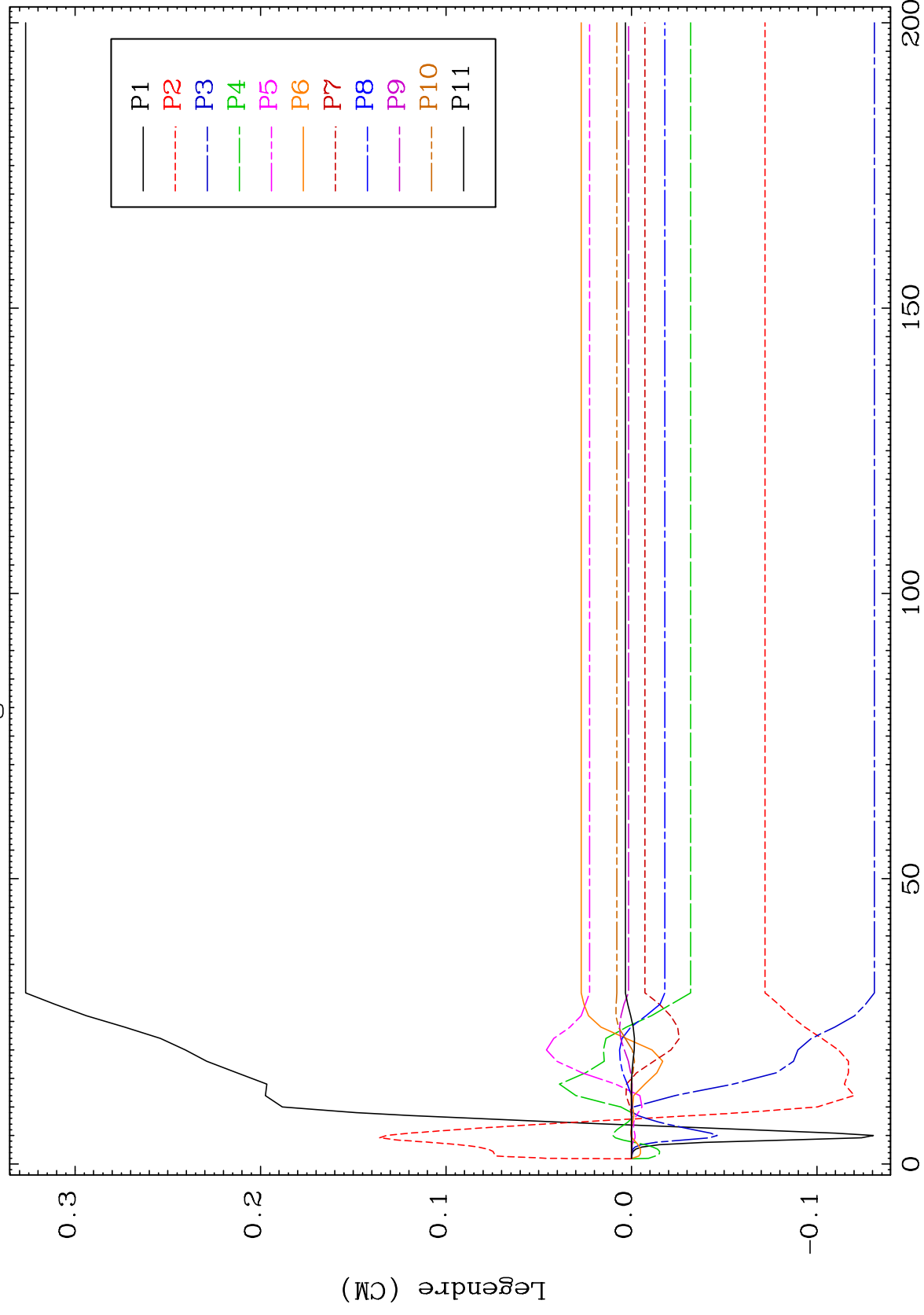




MAT 8340

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

83-Bi-214



77

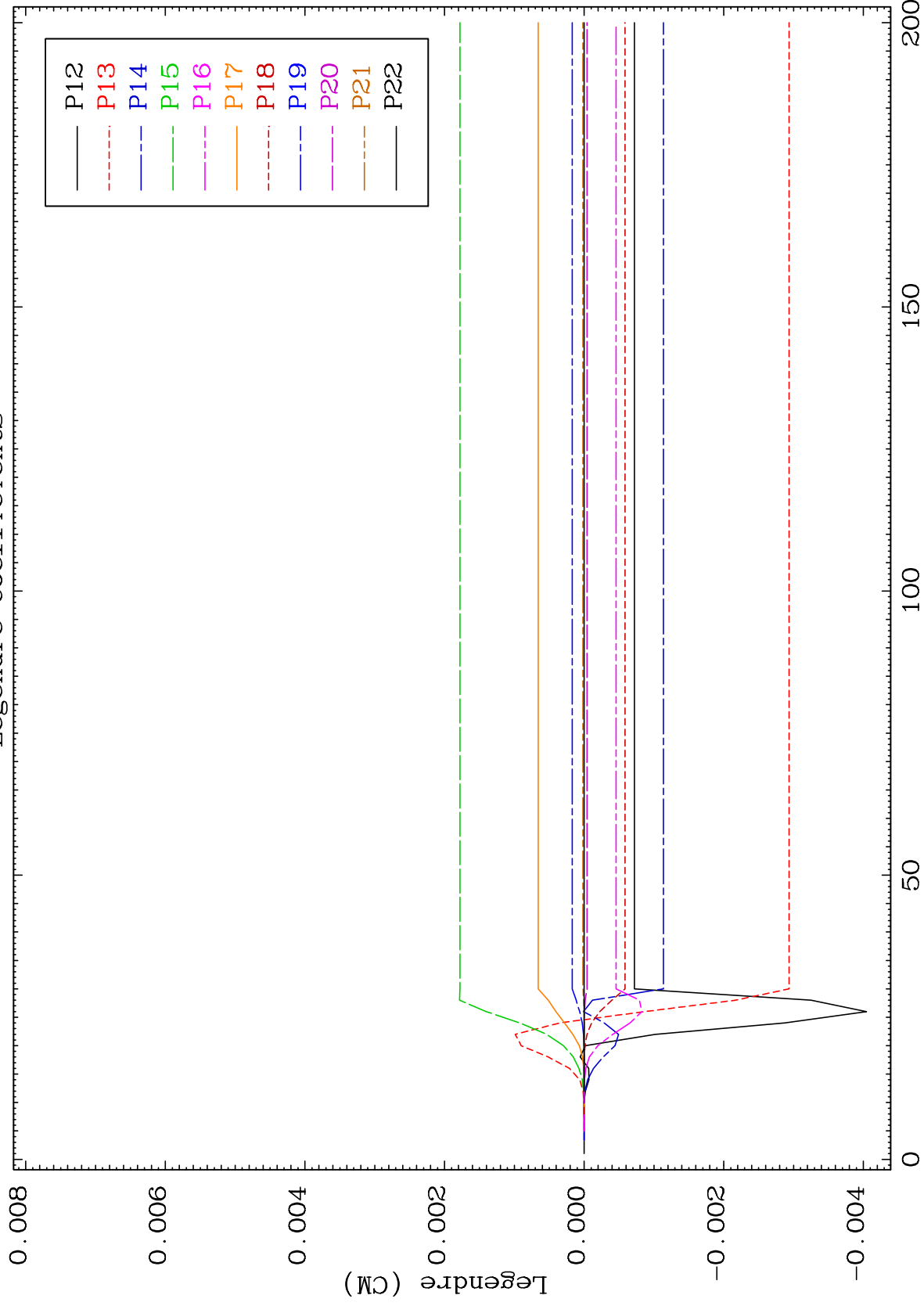
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

83-Bi-214



78

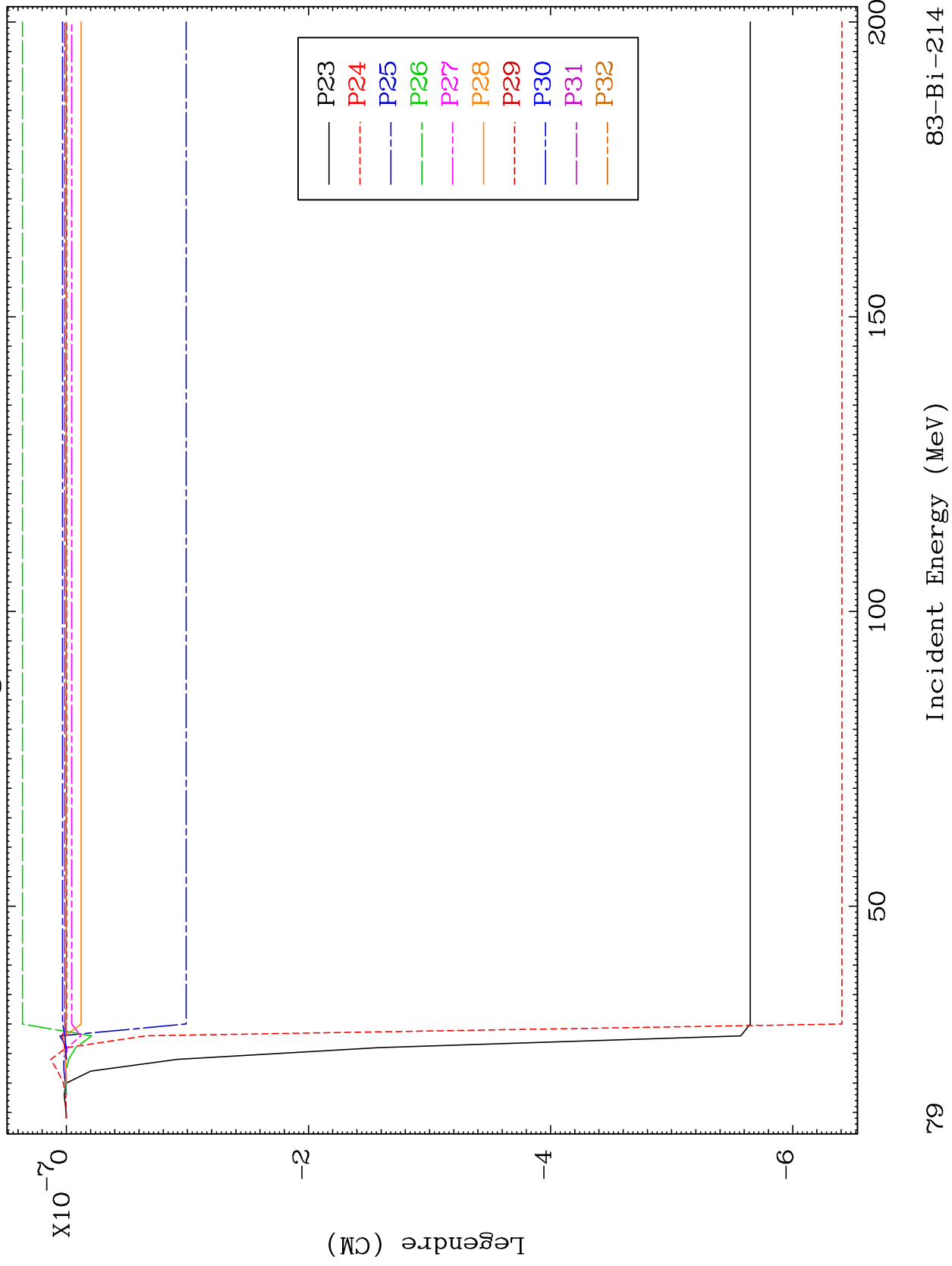
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

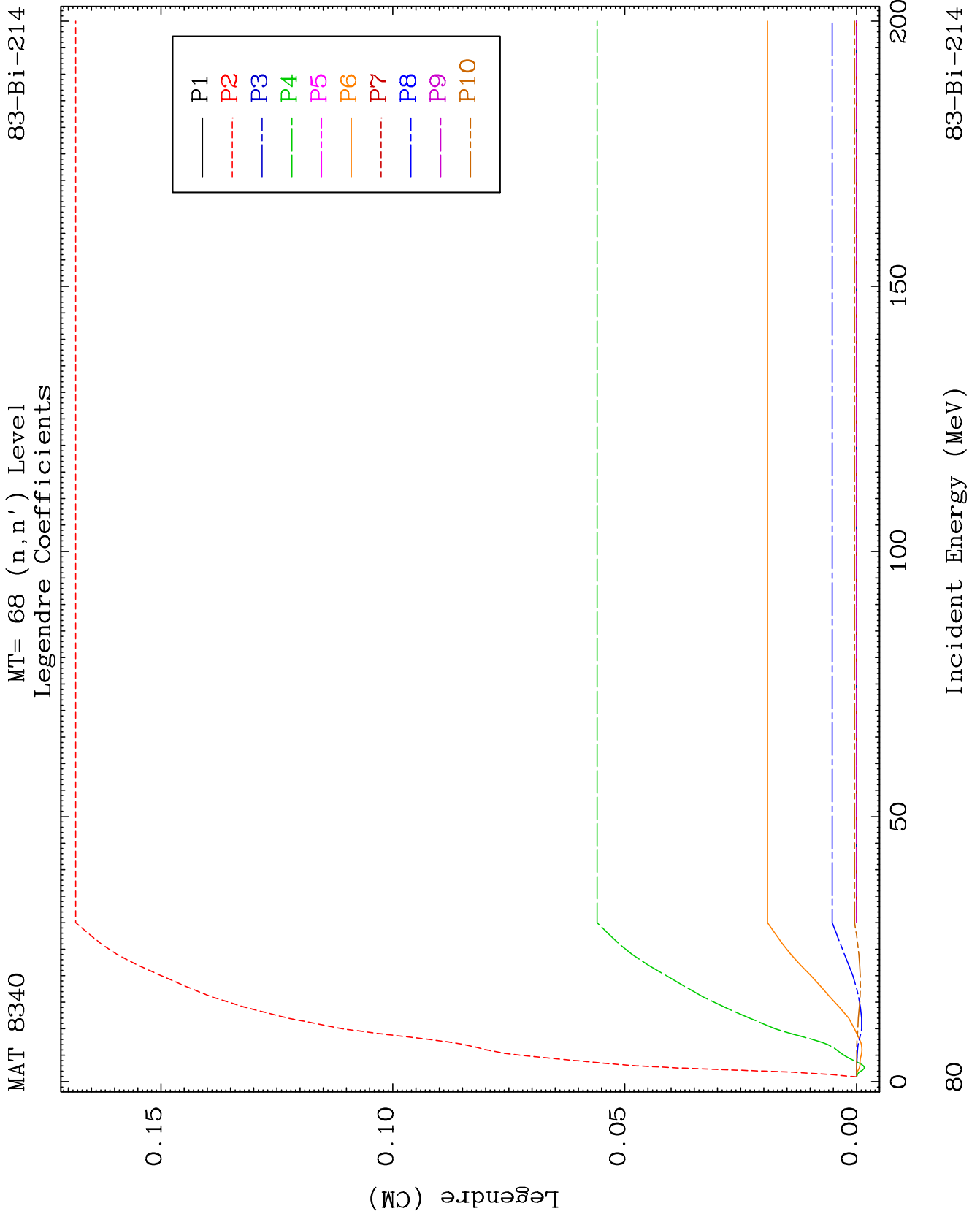
83-Bi-214

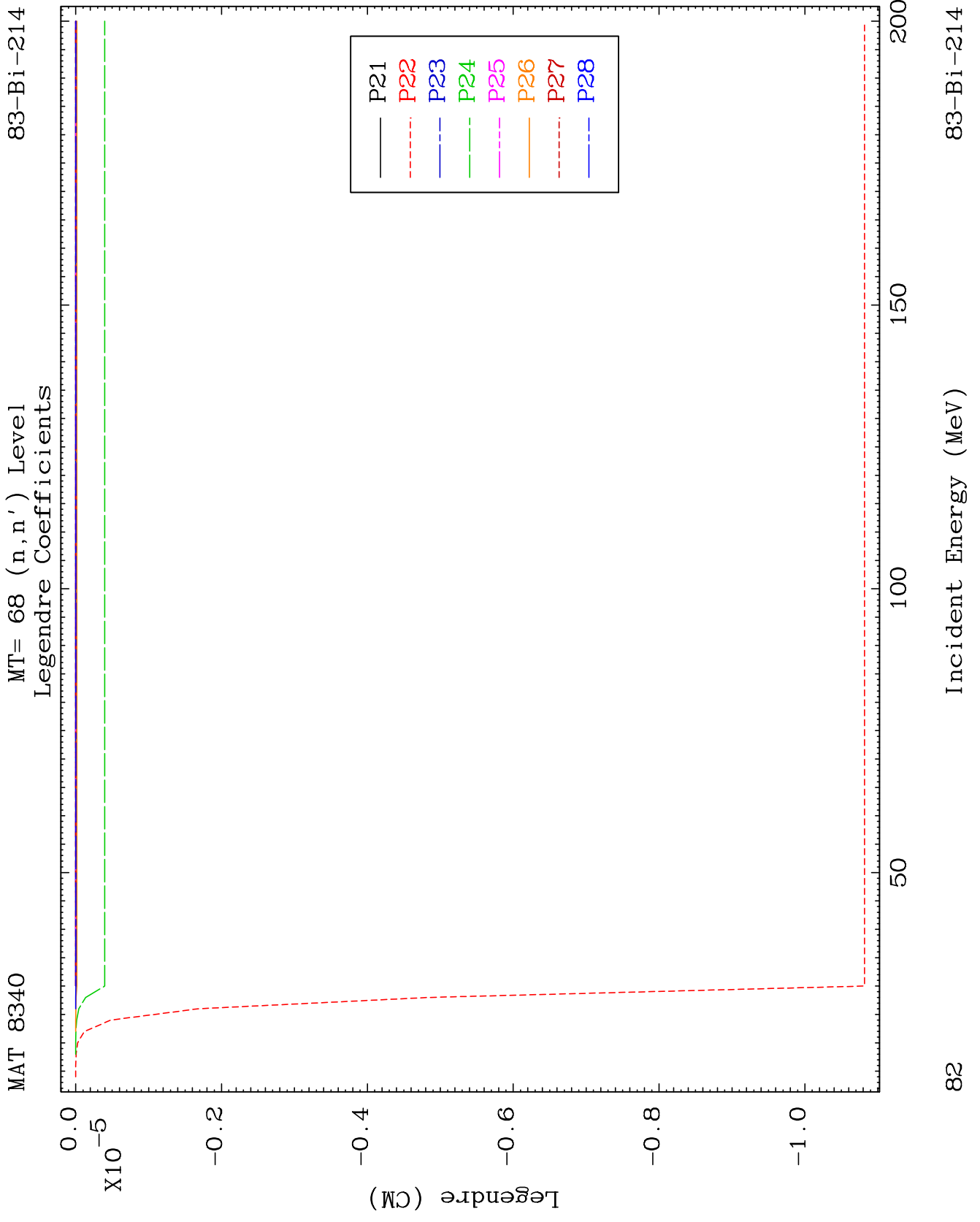


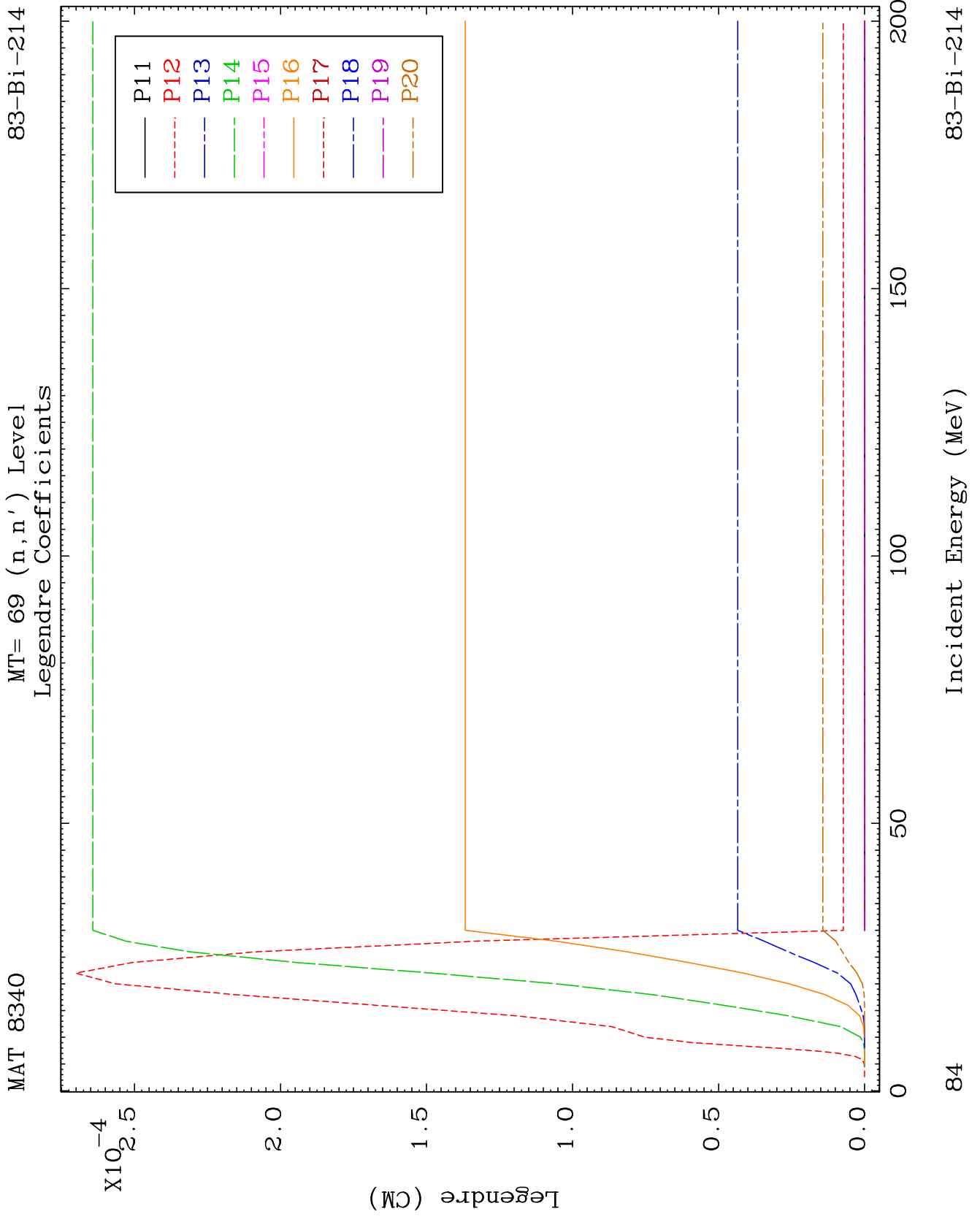
79

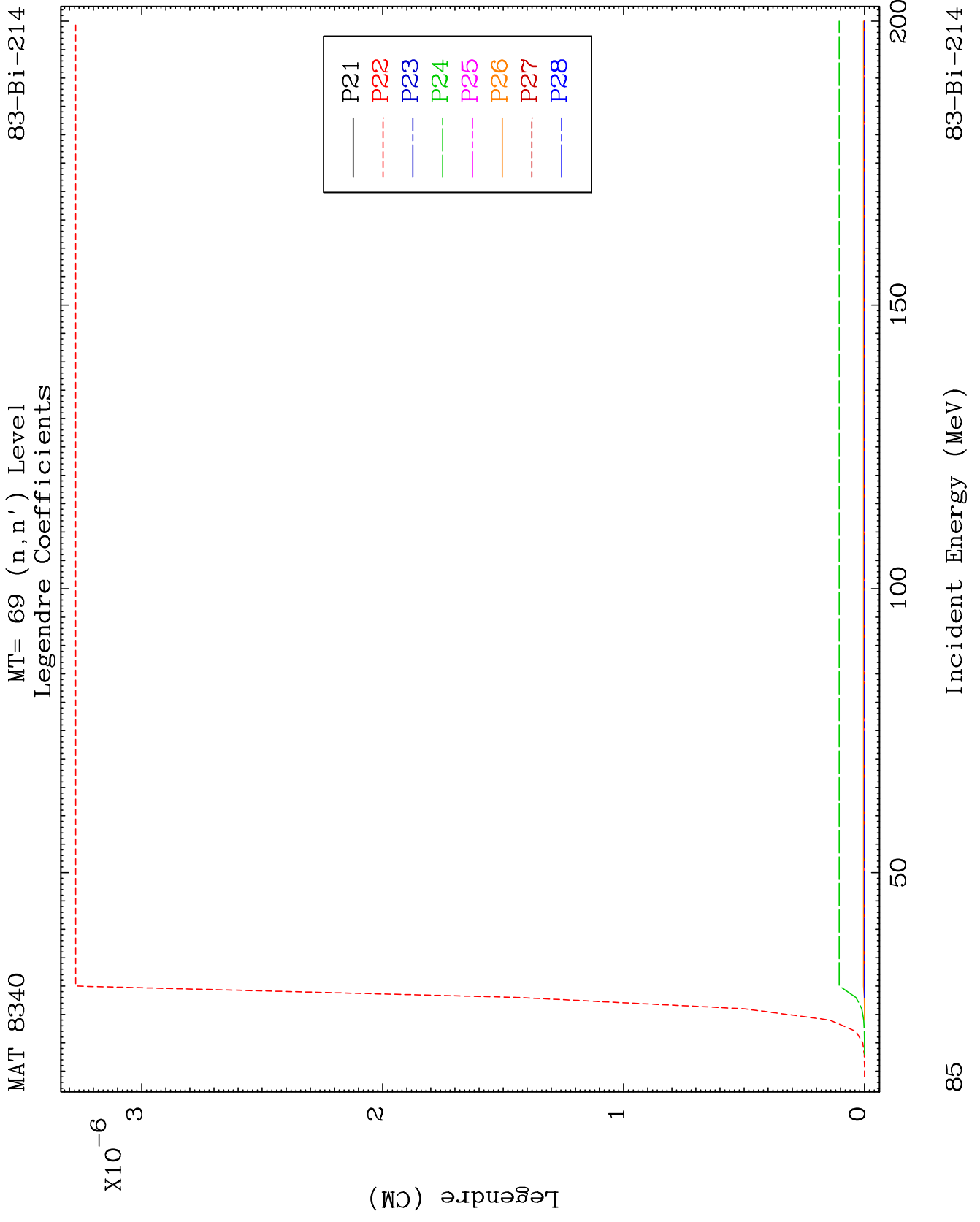
Incident Energy (MeV)

83-Bi-214





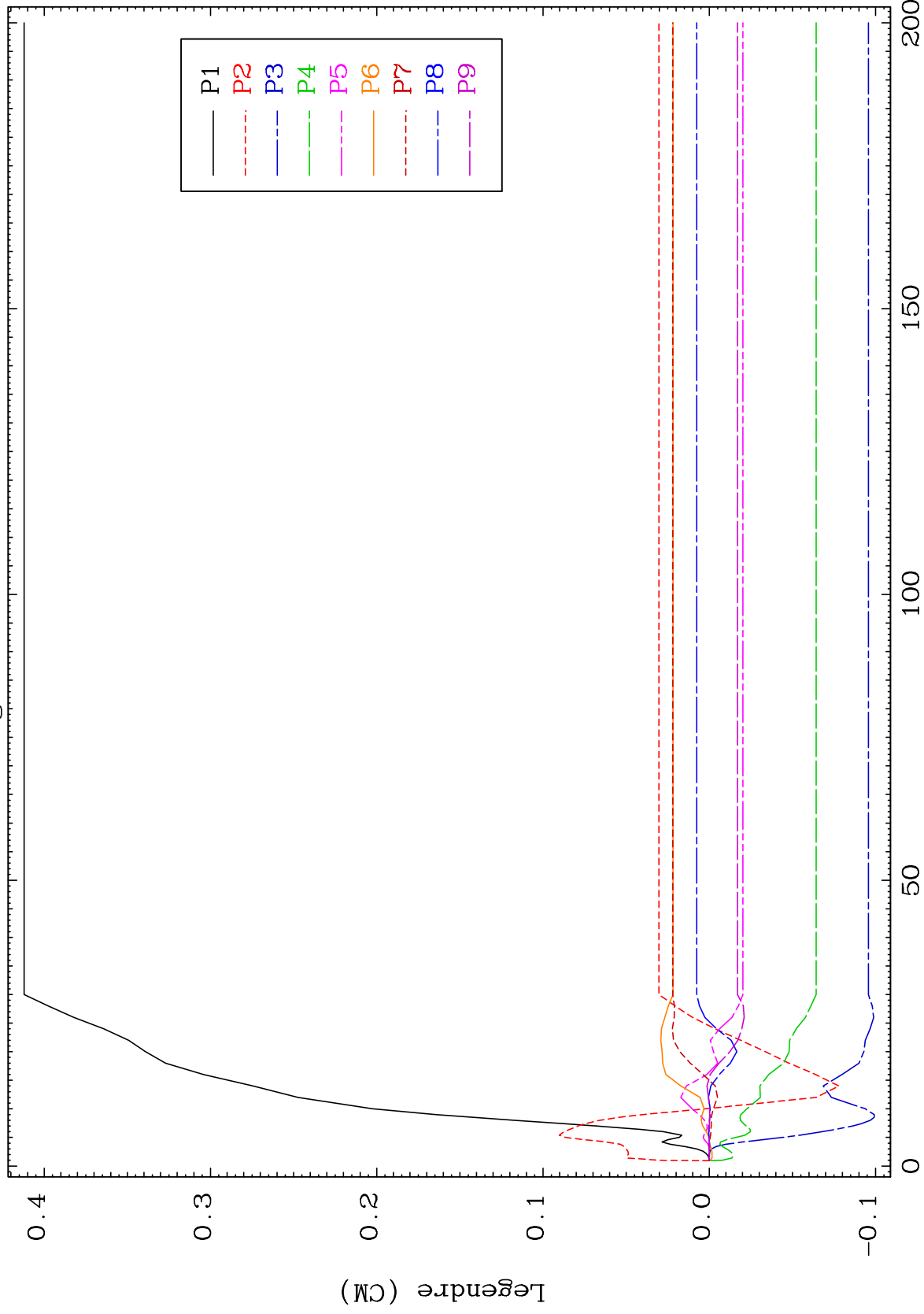




MAT 8340

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

83-Bi-214



86

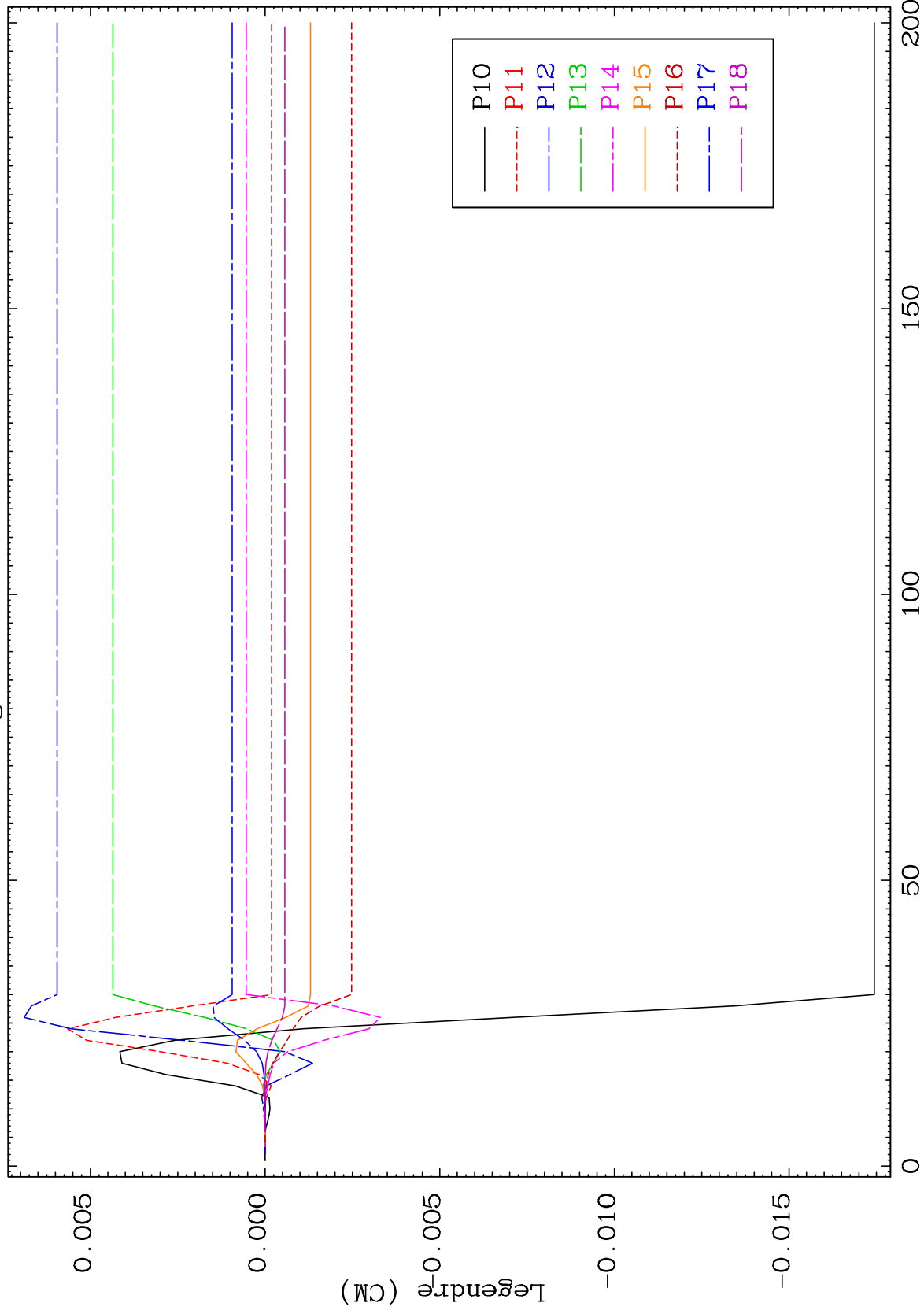
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

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



87

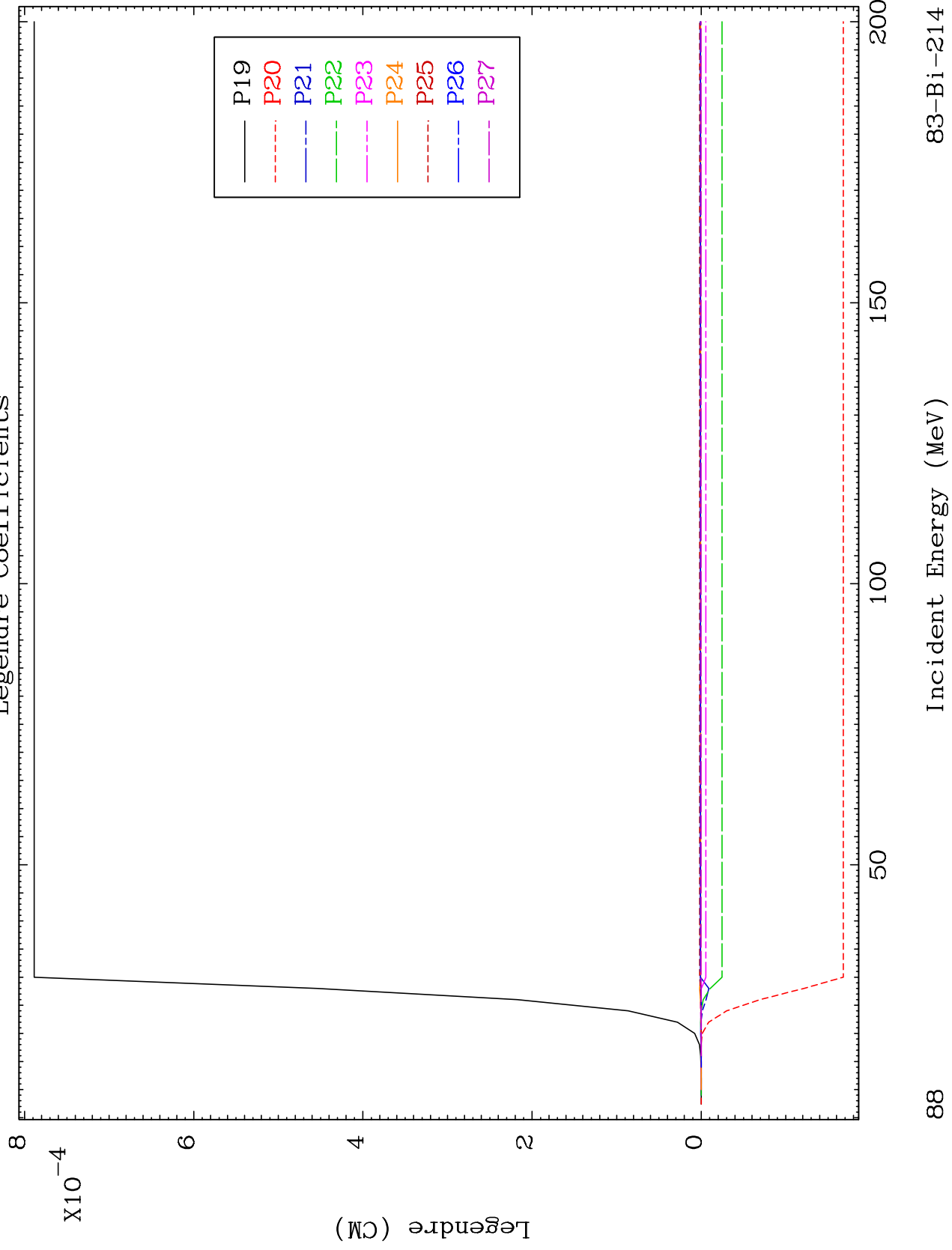
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

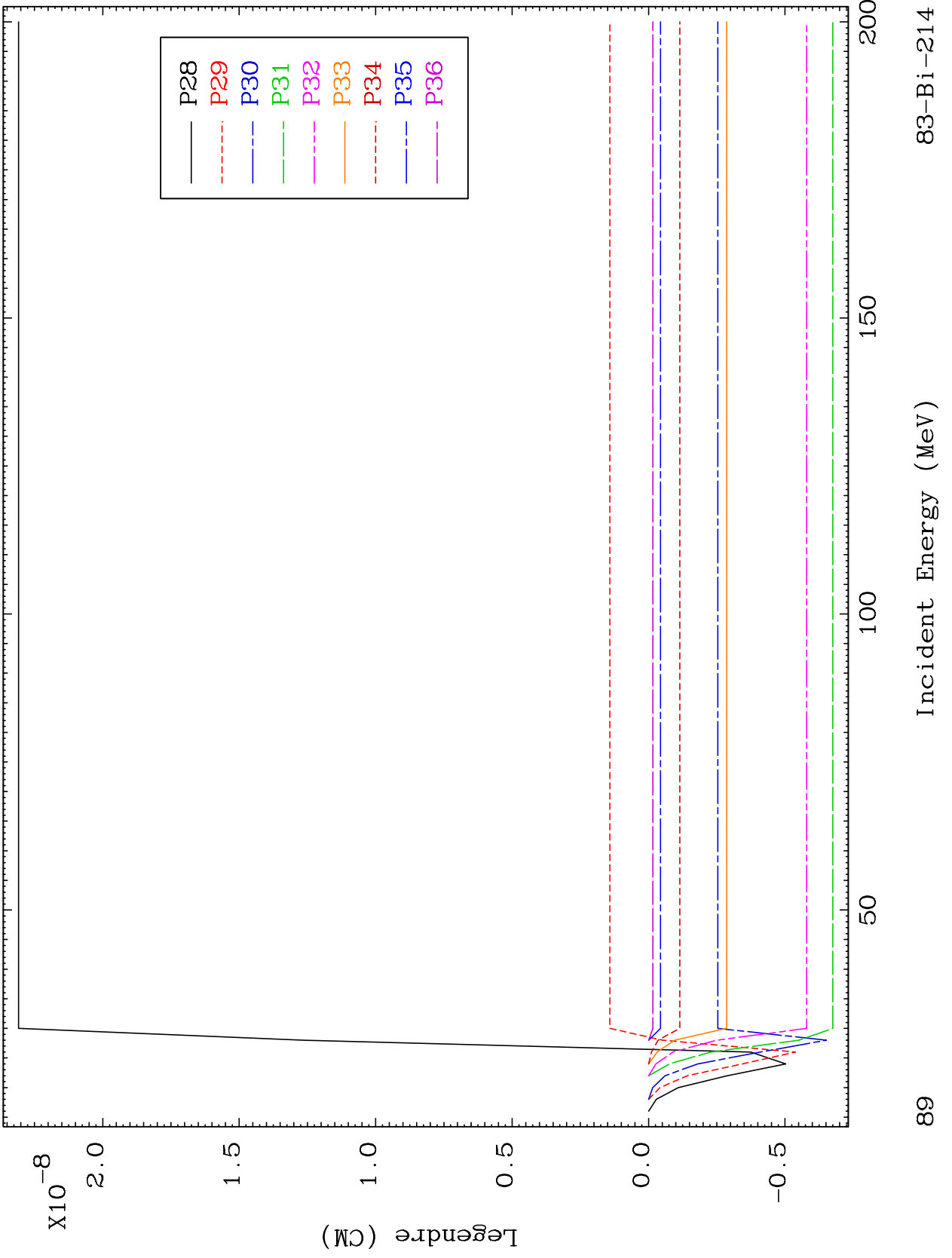
83-Bi-214



MAT 8340

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

83-Bi-214



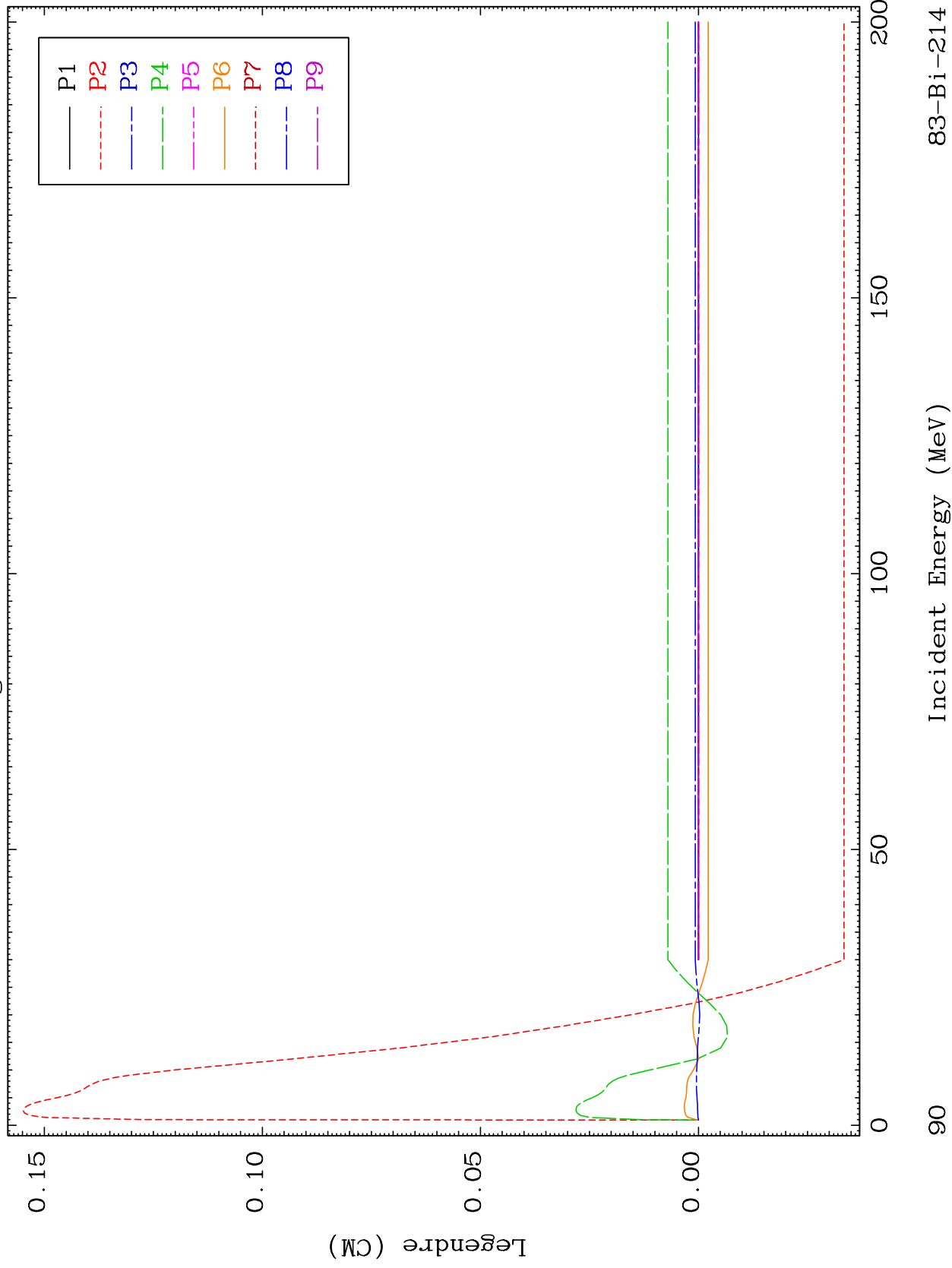
89

83-Bi-214

MAT 8340

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

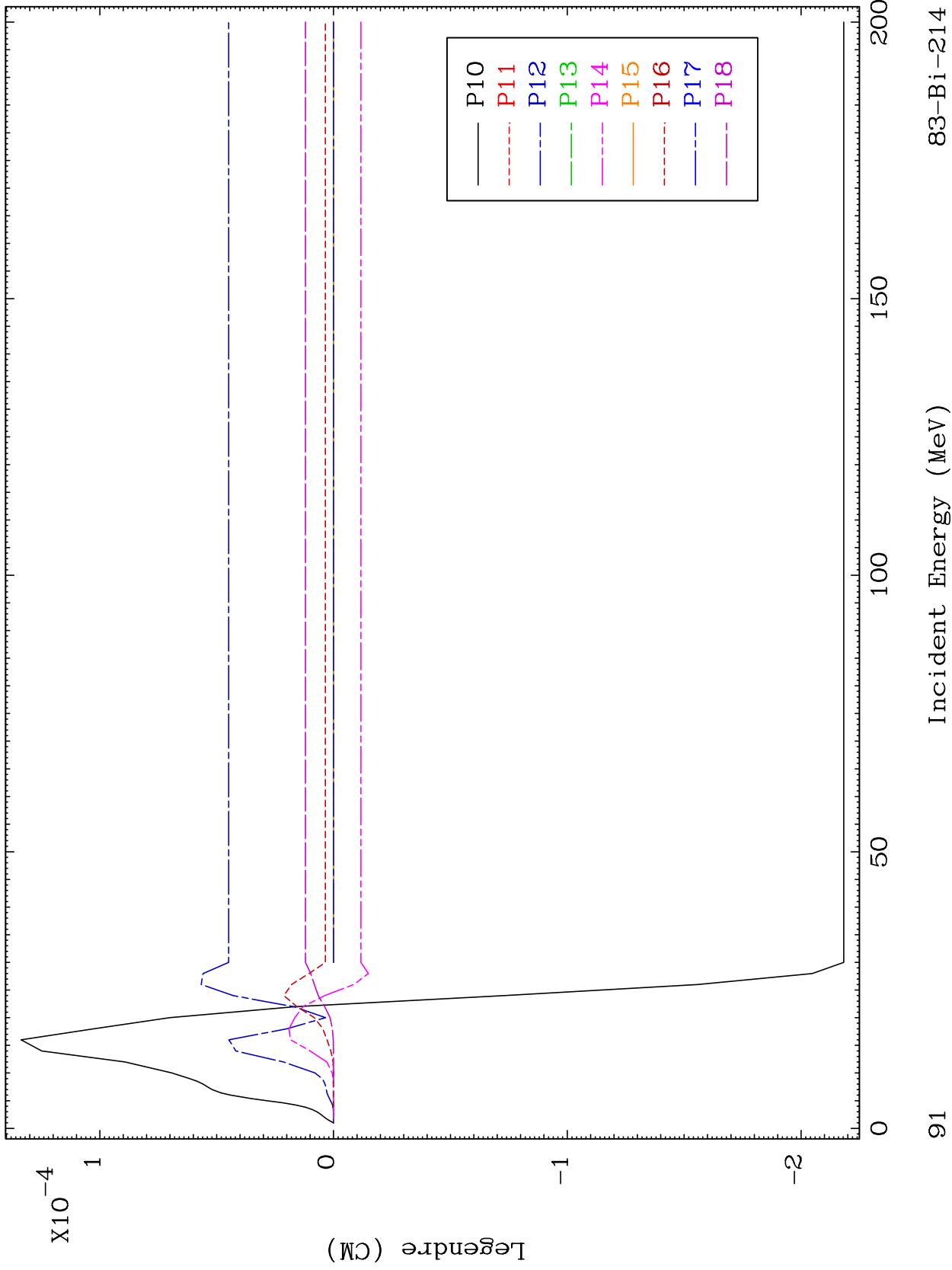
83-Bi-214

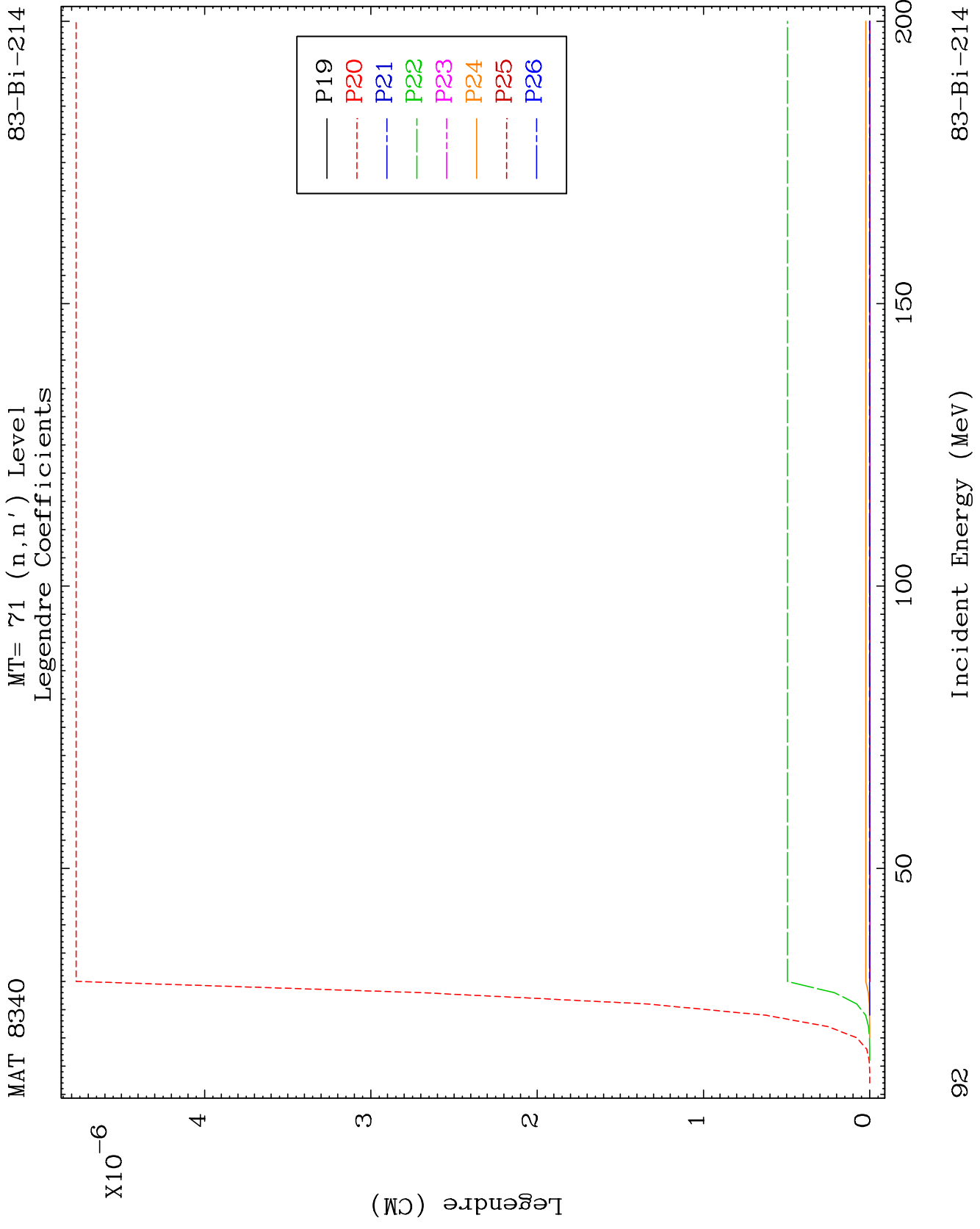


MAT 8340

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

83-Bi-214

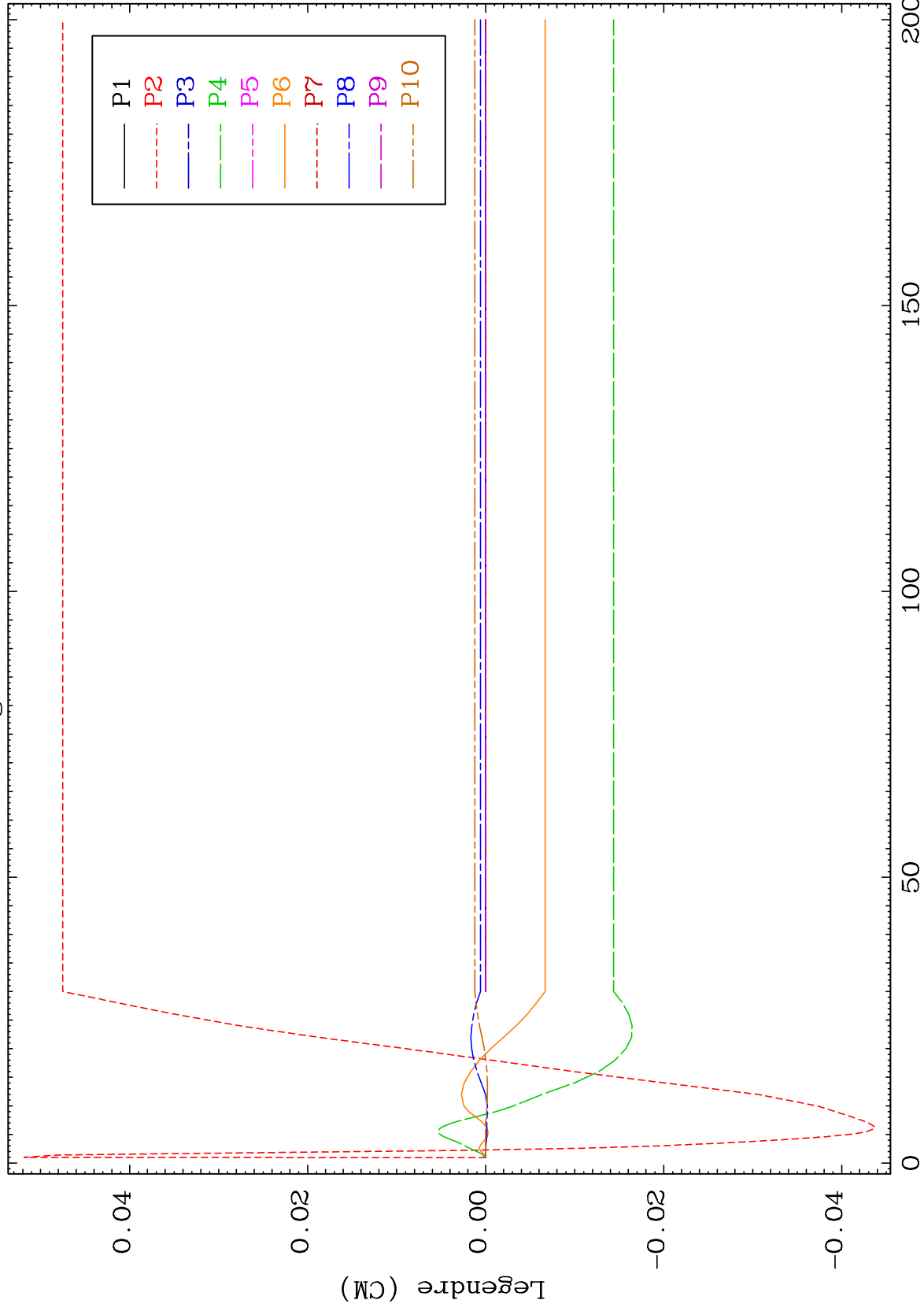




MAT 8340

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

83-Bi-214



93

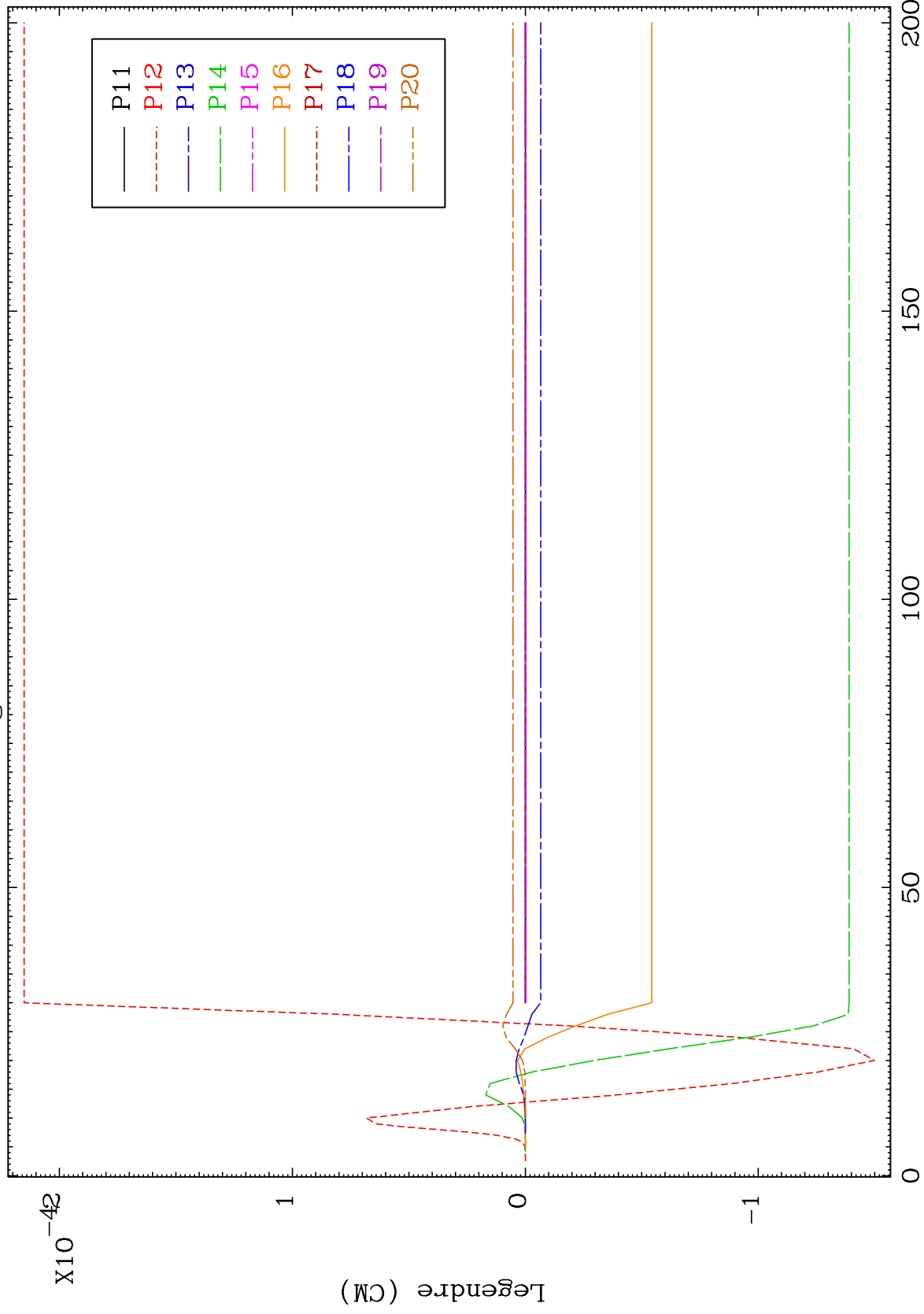
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

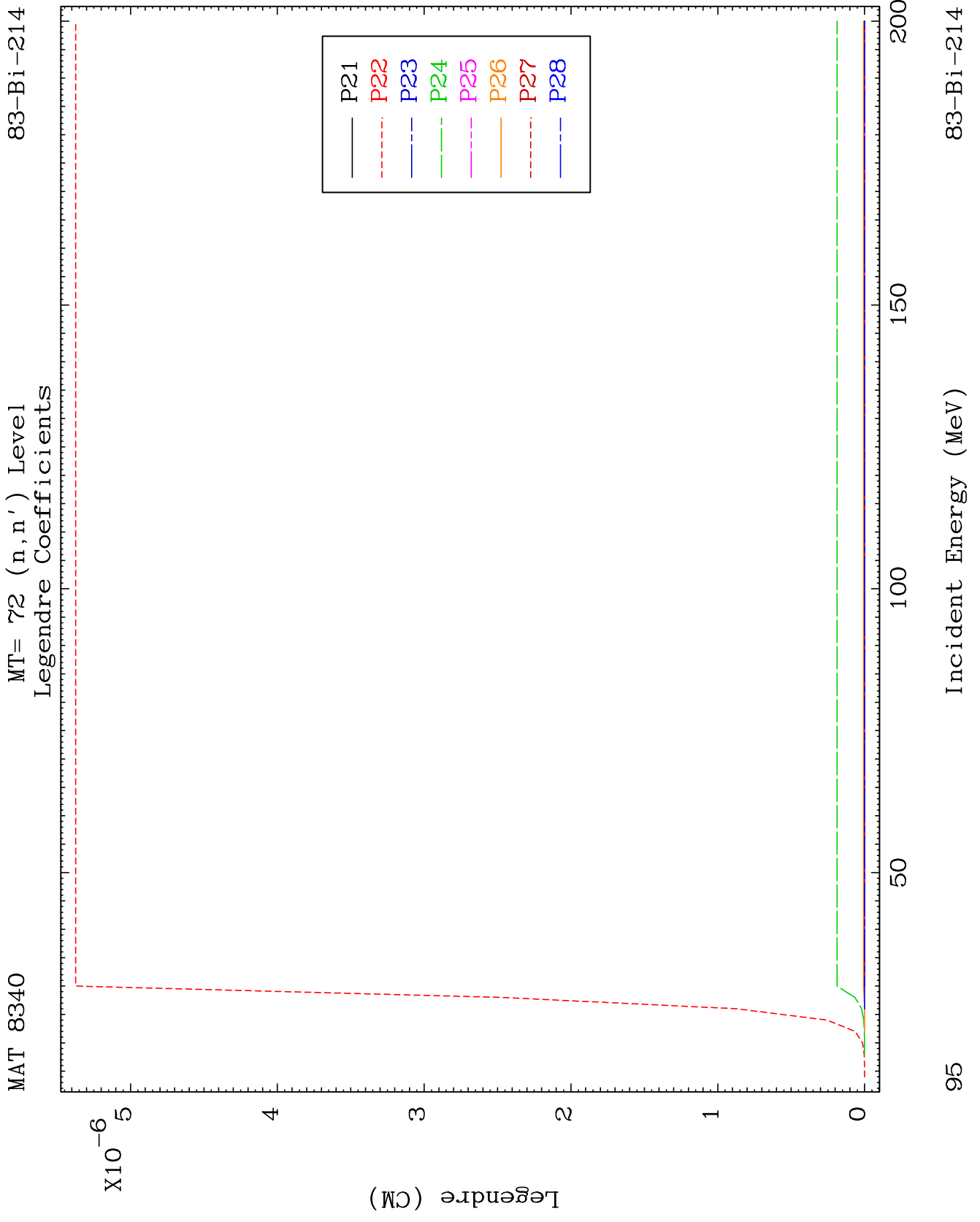
83-Bi-214



94

Incident Energy (MeV)

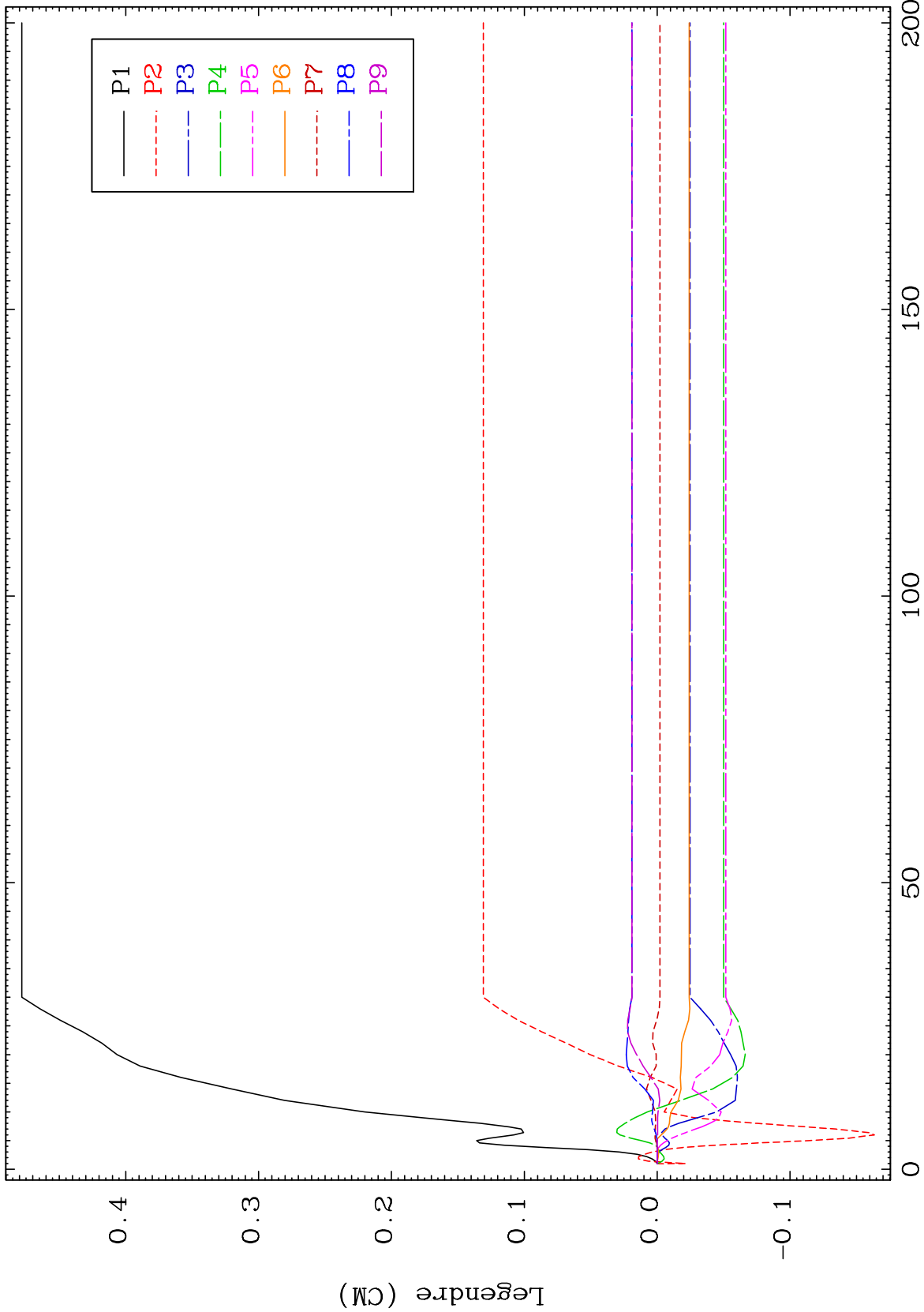
83-Bi-214



MAT 8340

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

83-Bi-214



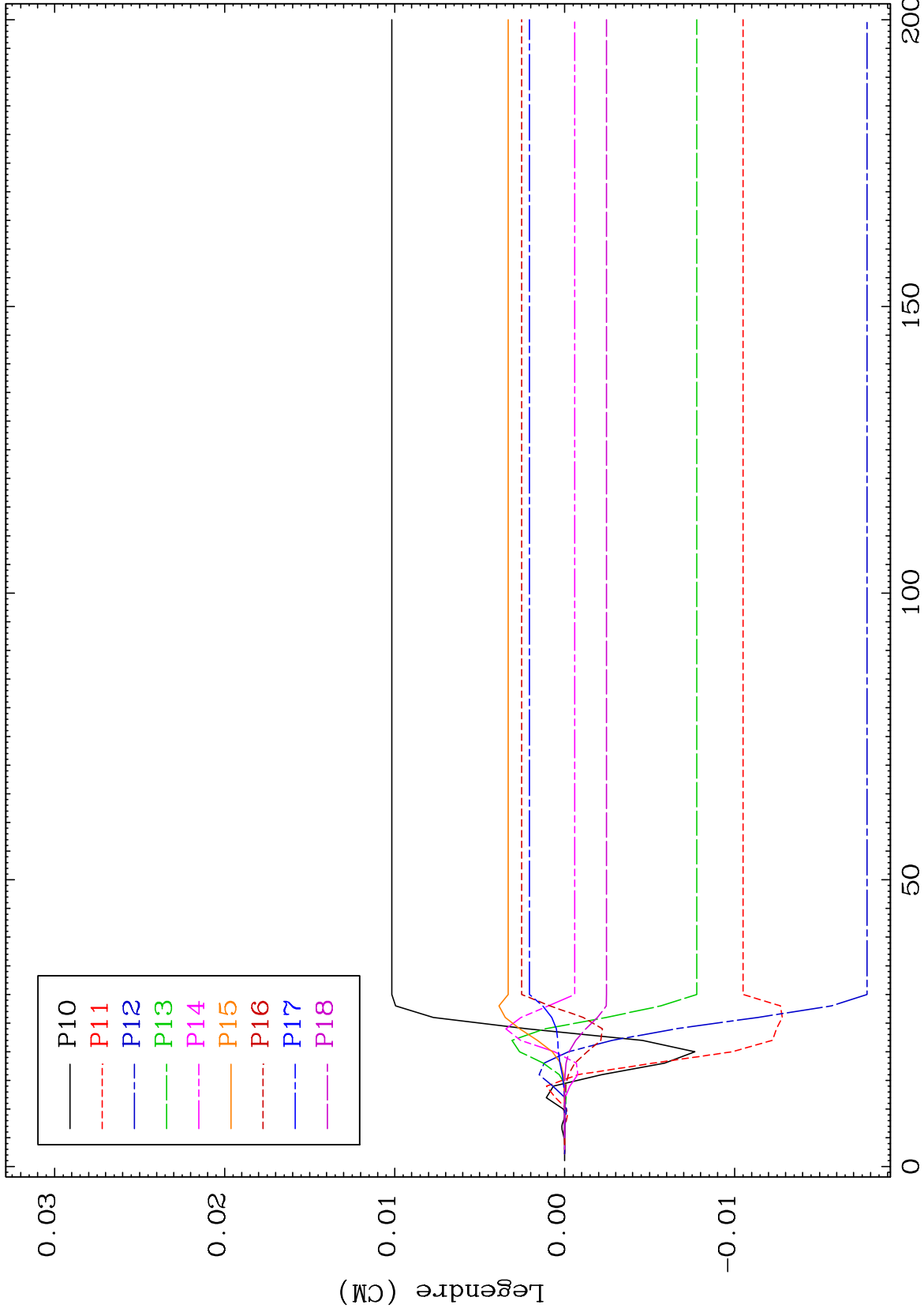
96

83-Bi-214

MAT 8340

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

83-Bi-214



97

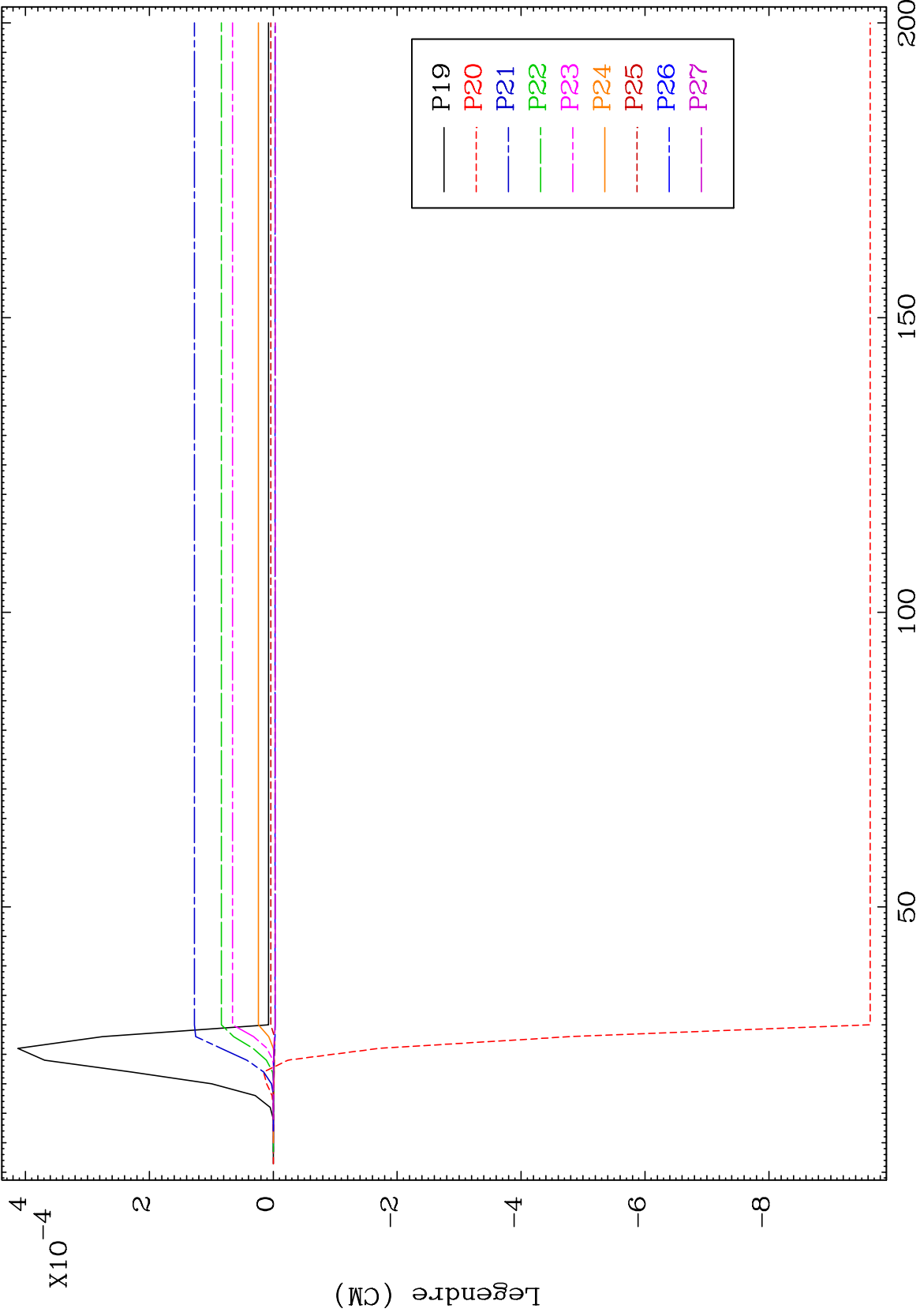
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

83-Bi-214



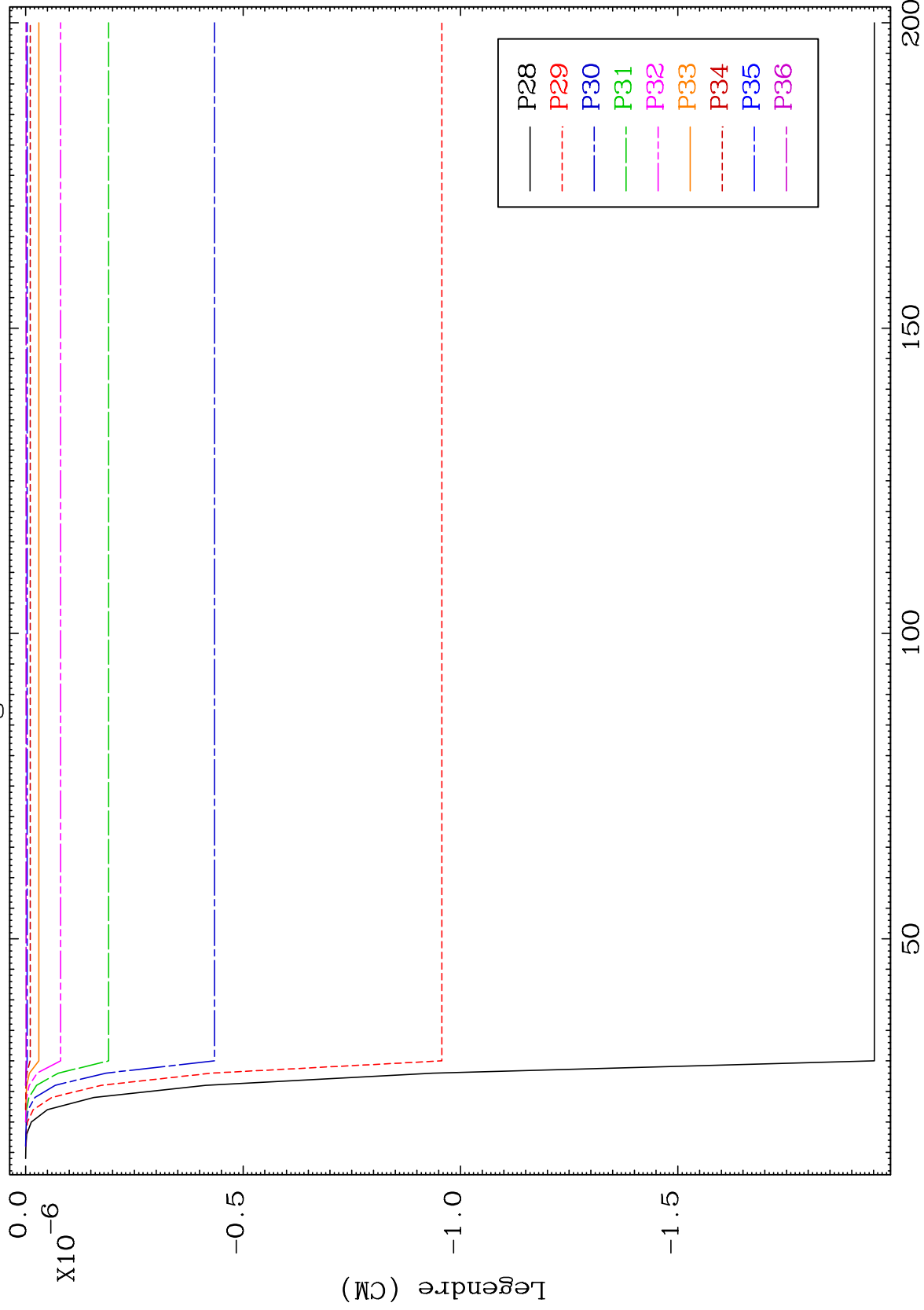
98

83-Bi-214

MAT 8340

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

83-Bi-214



99

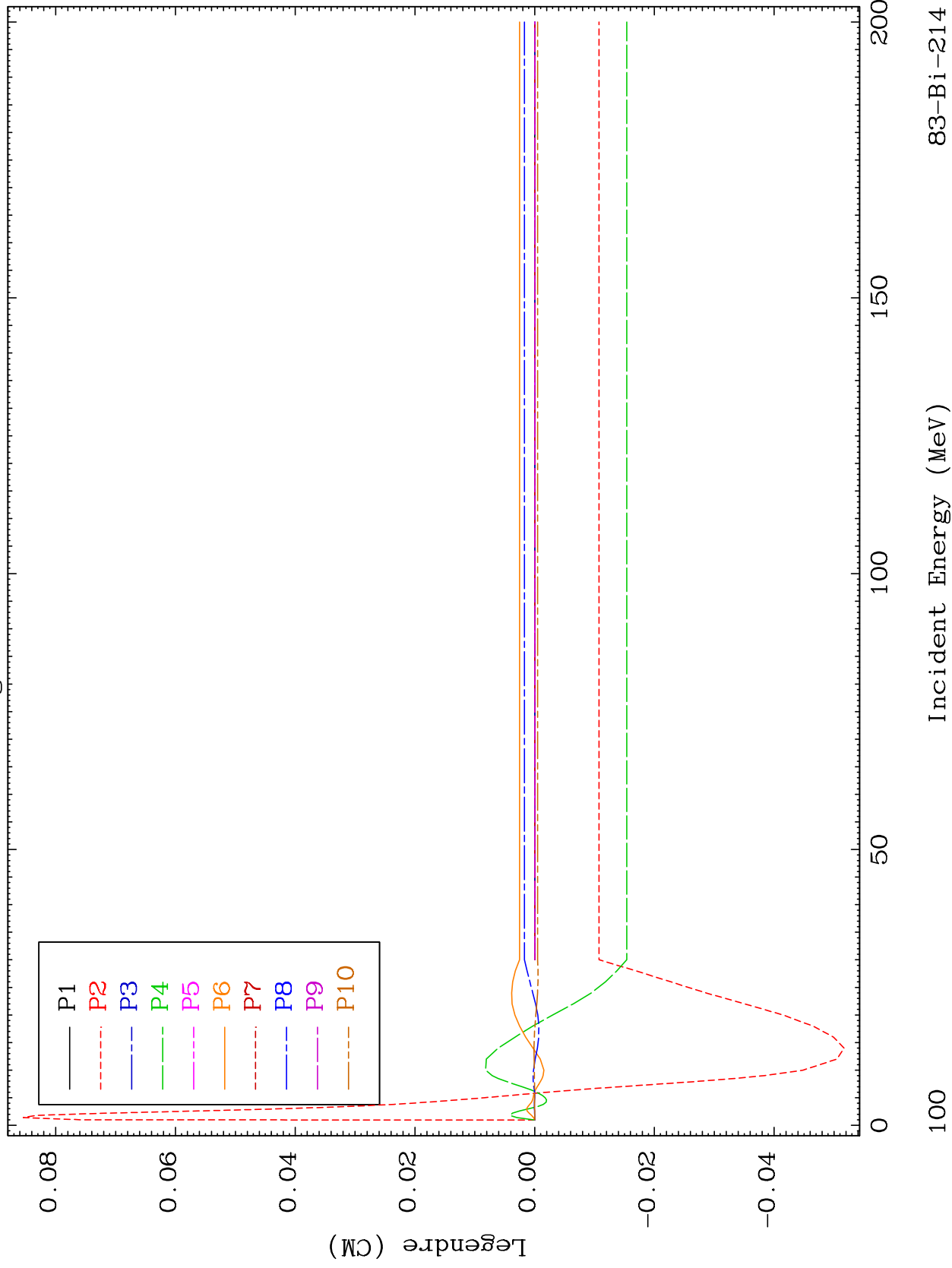
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

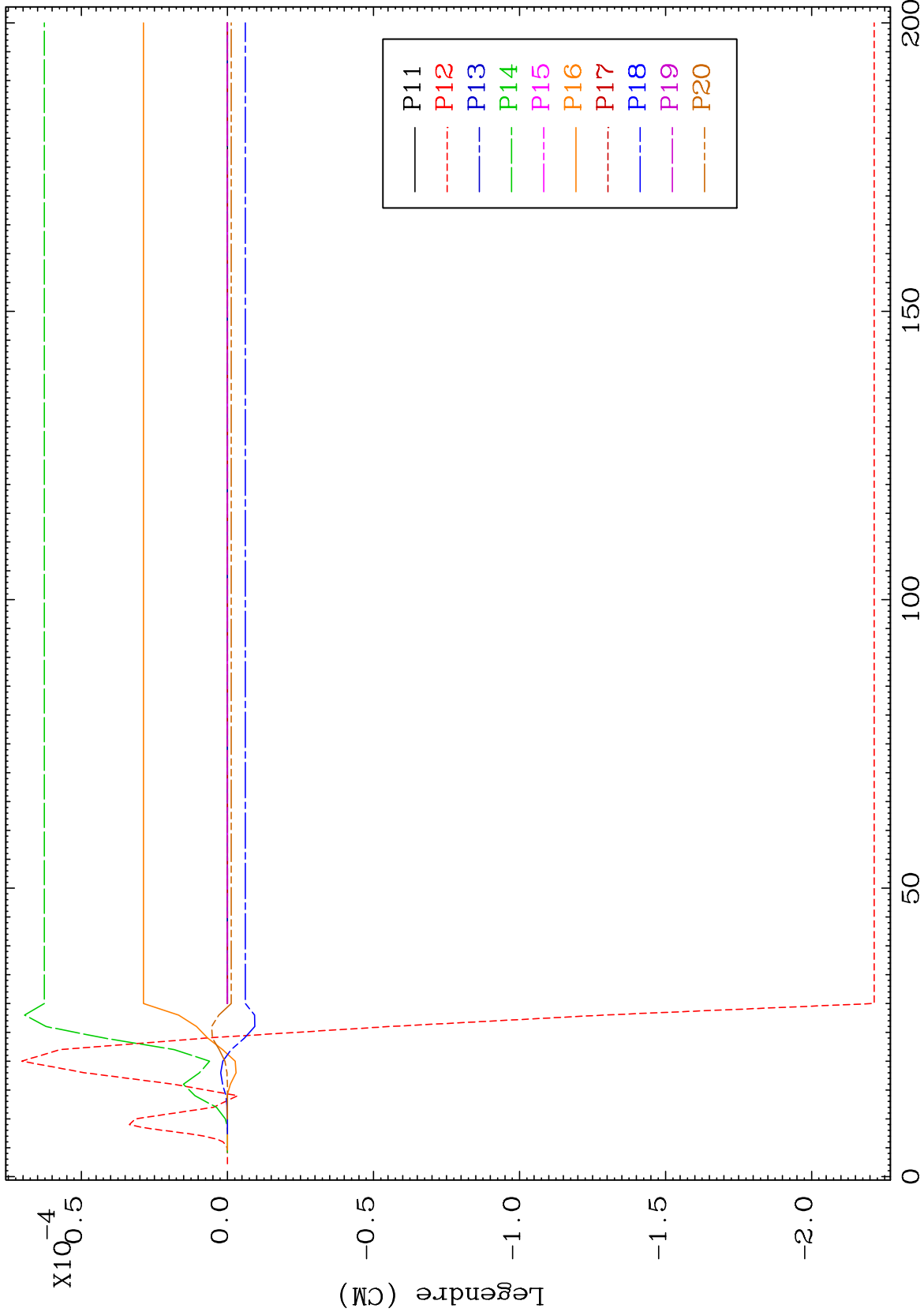
83-Bi-214



MAT 8340

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

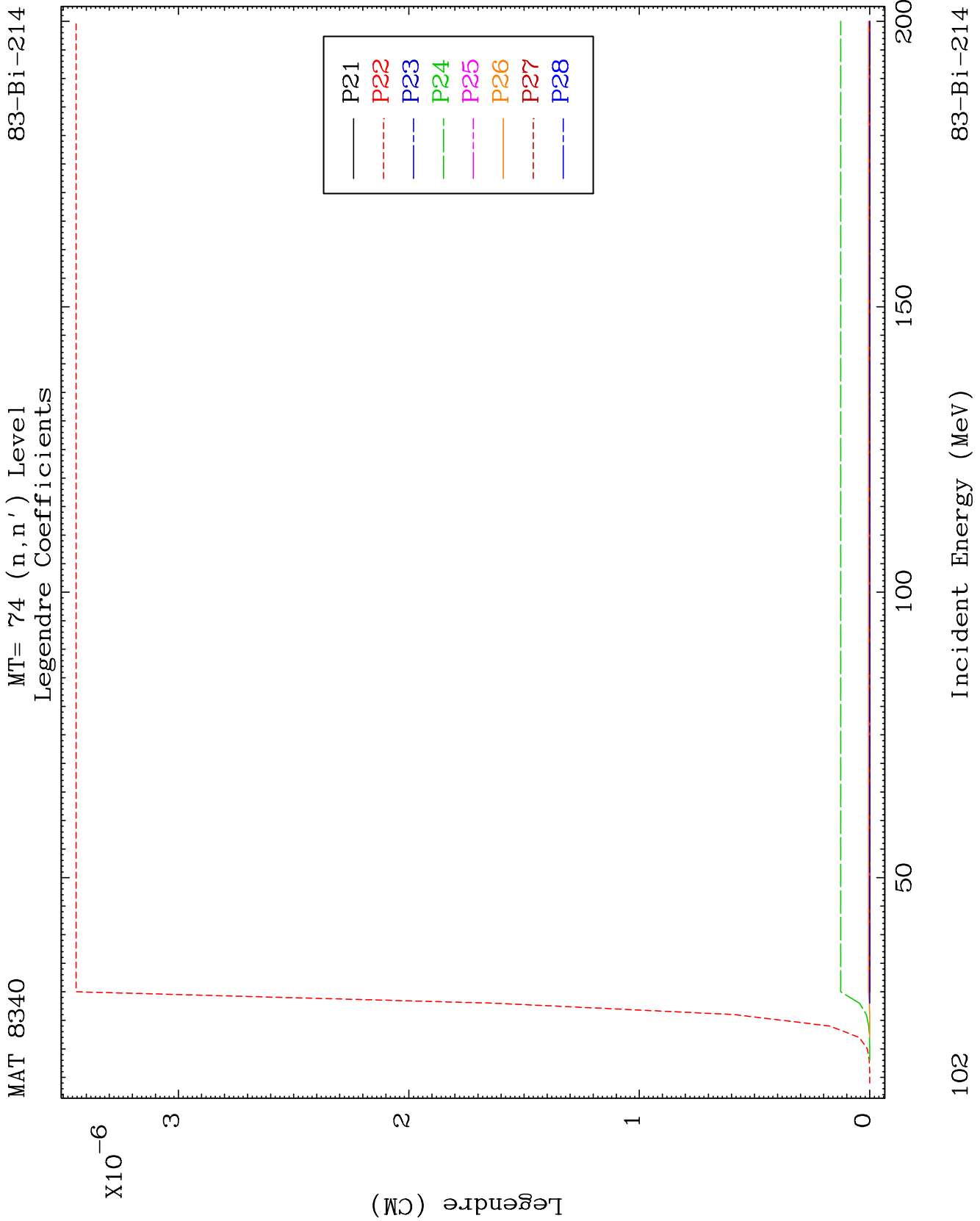
83-Bi-214



101

Incident Energy (MeV)

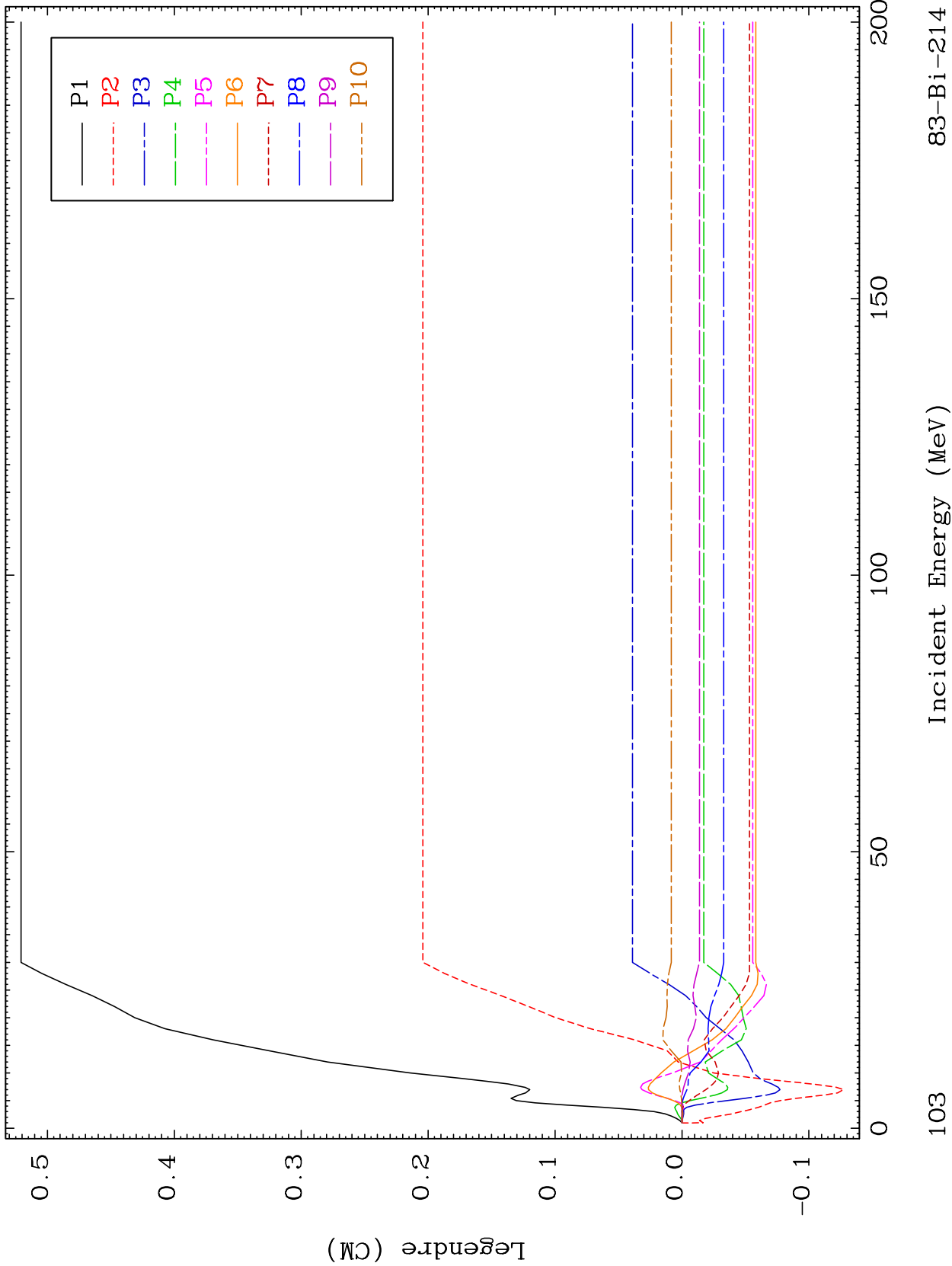
83-Bi-214



MAT 8340

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

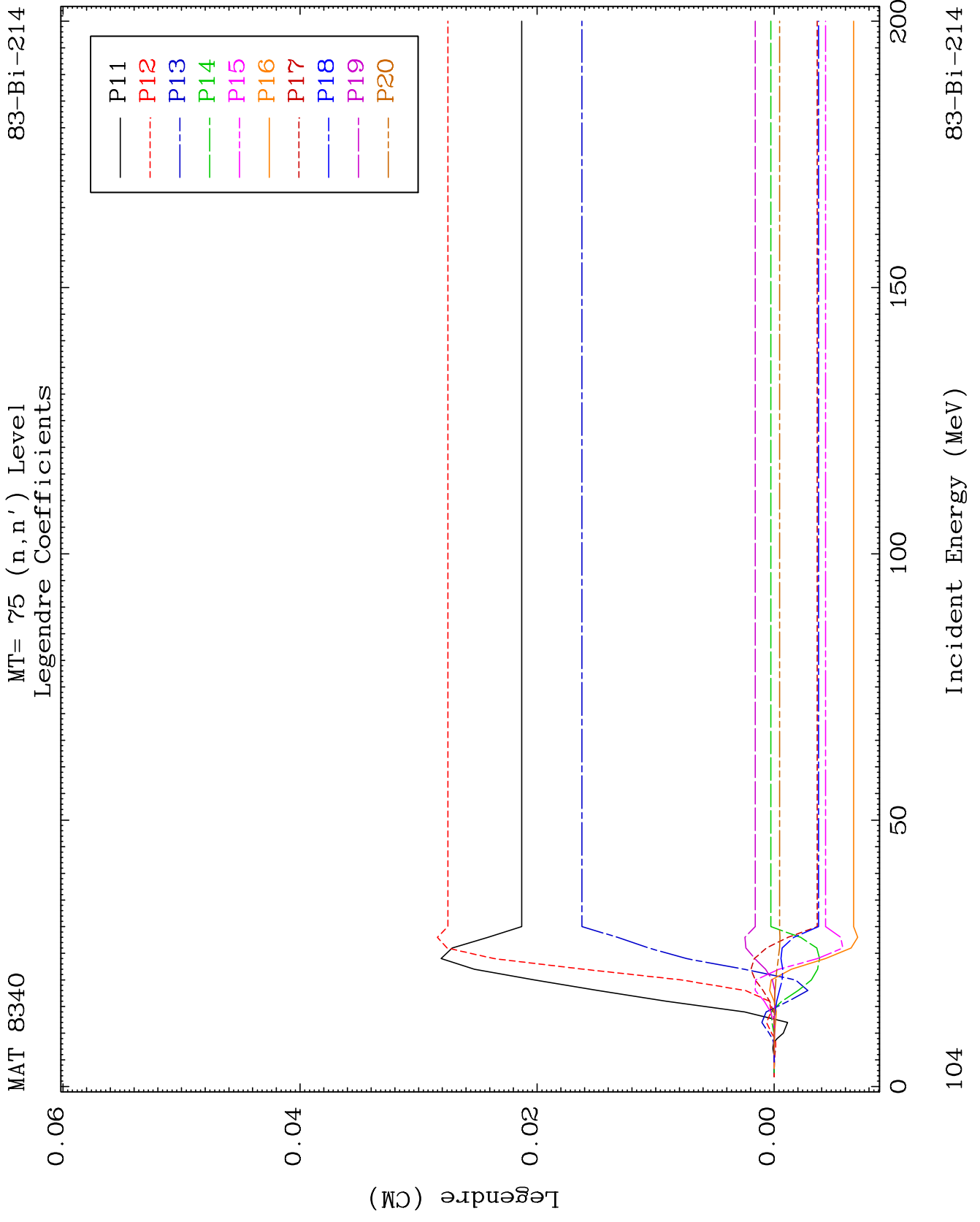
83-Bi-214



103

Incident Energy (MeV)

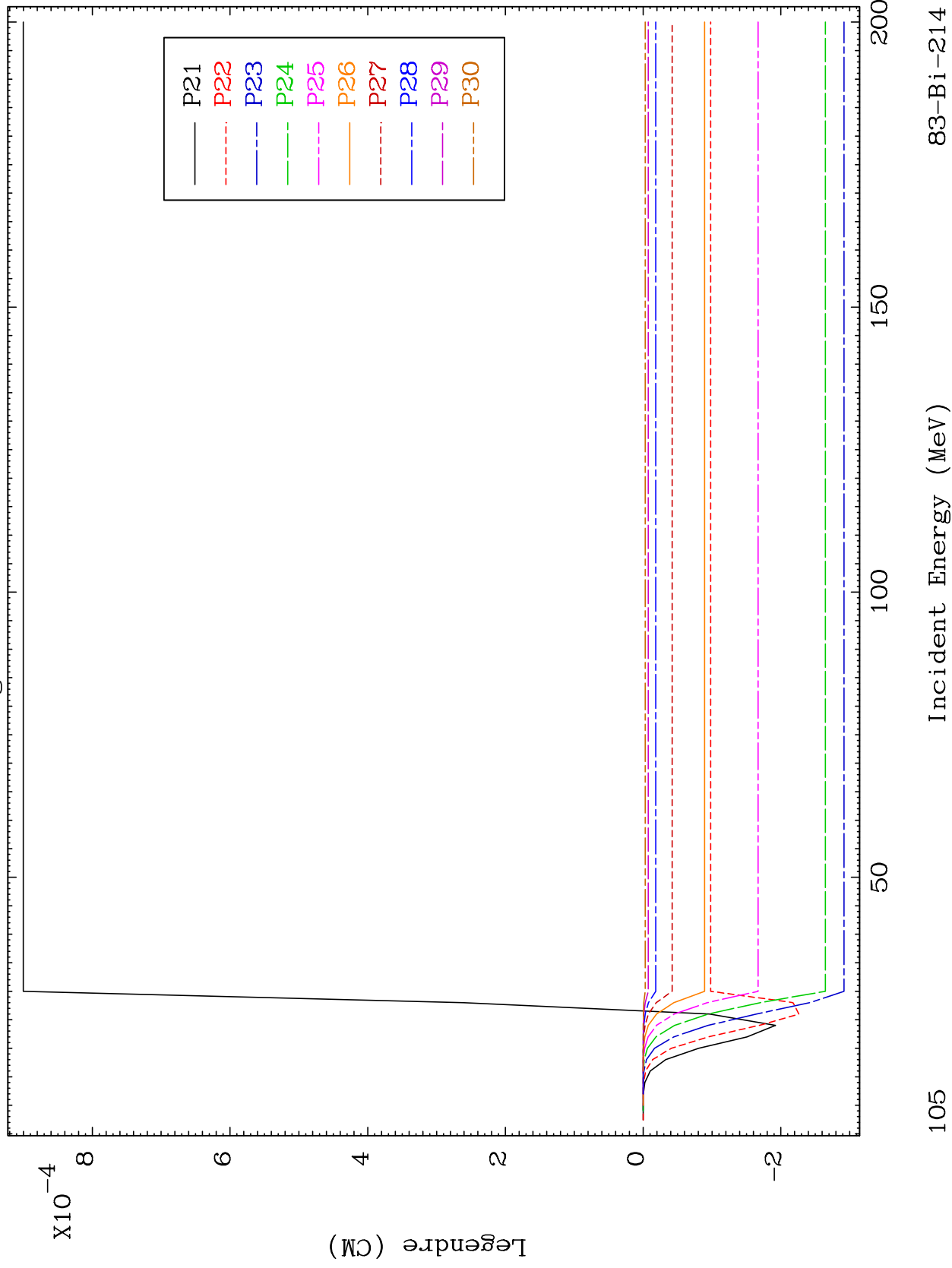
83-Bi-214



MAT 8340

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

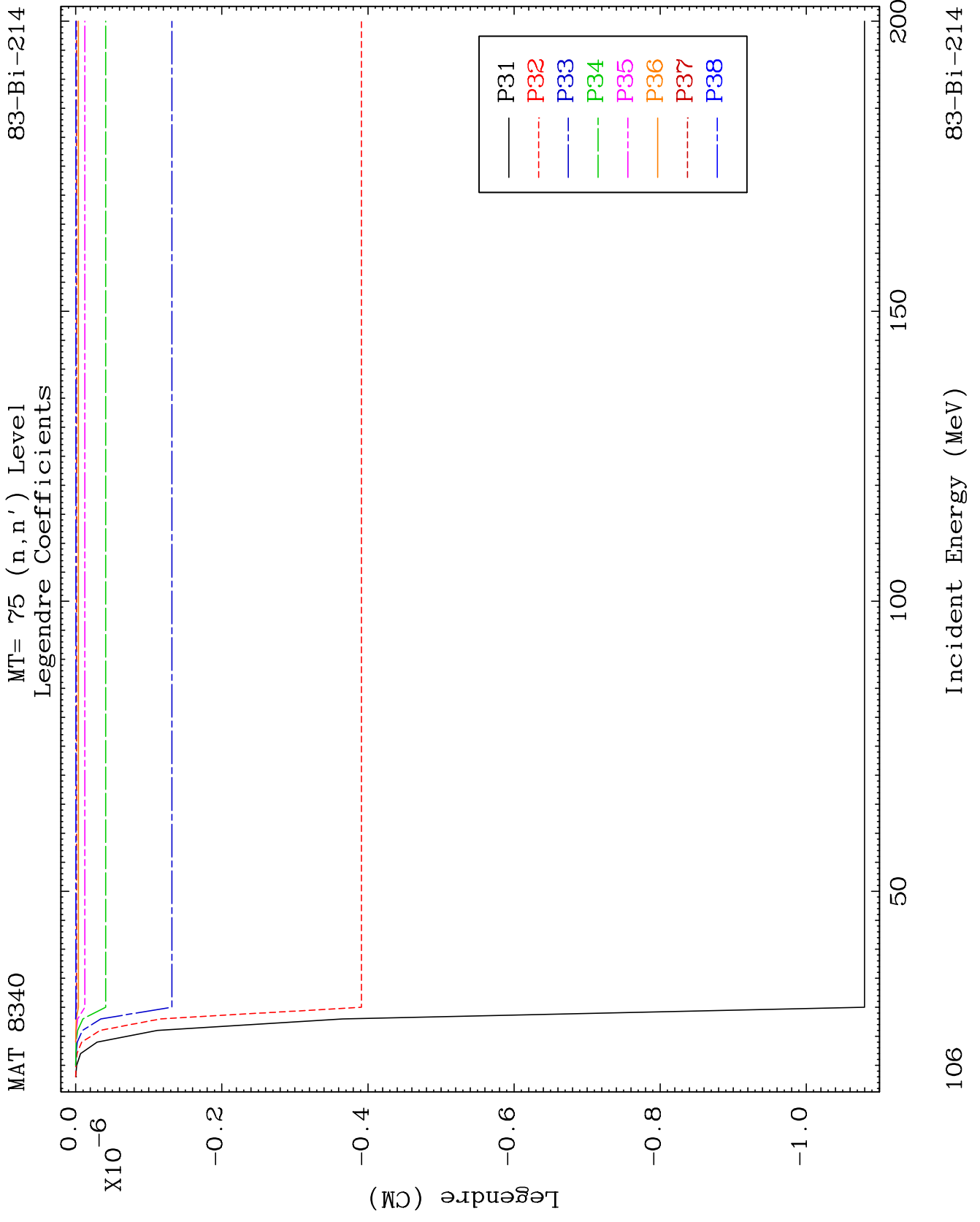
83-Bi-214



105

Incident Energy (MeV)

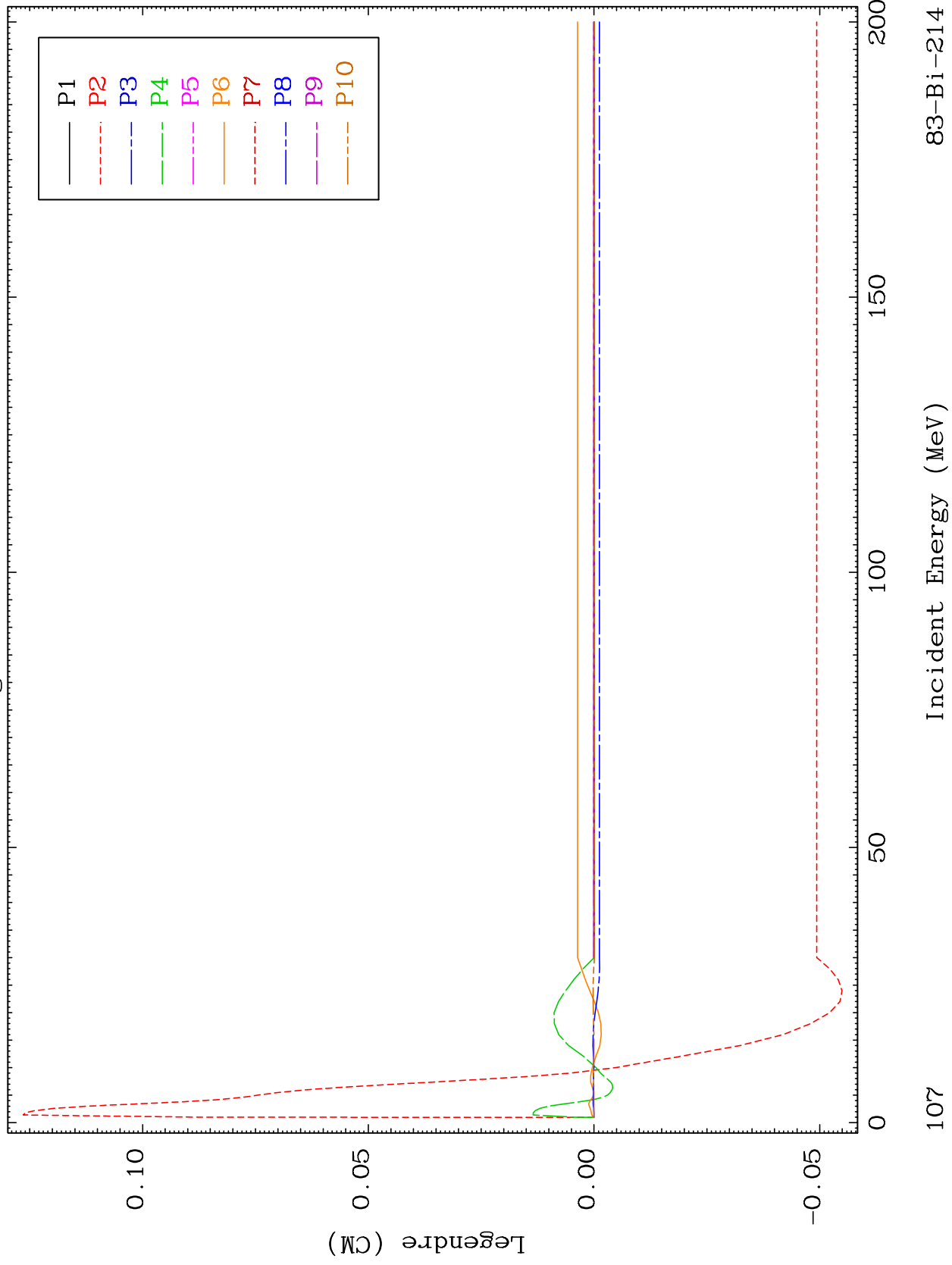
83-Bi-214



MAT 8340

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

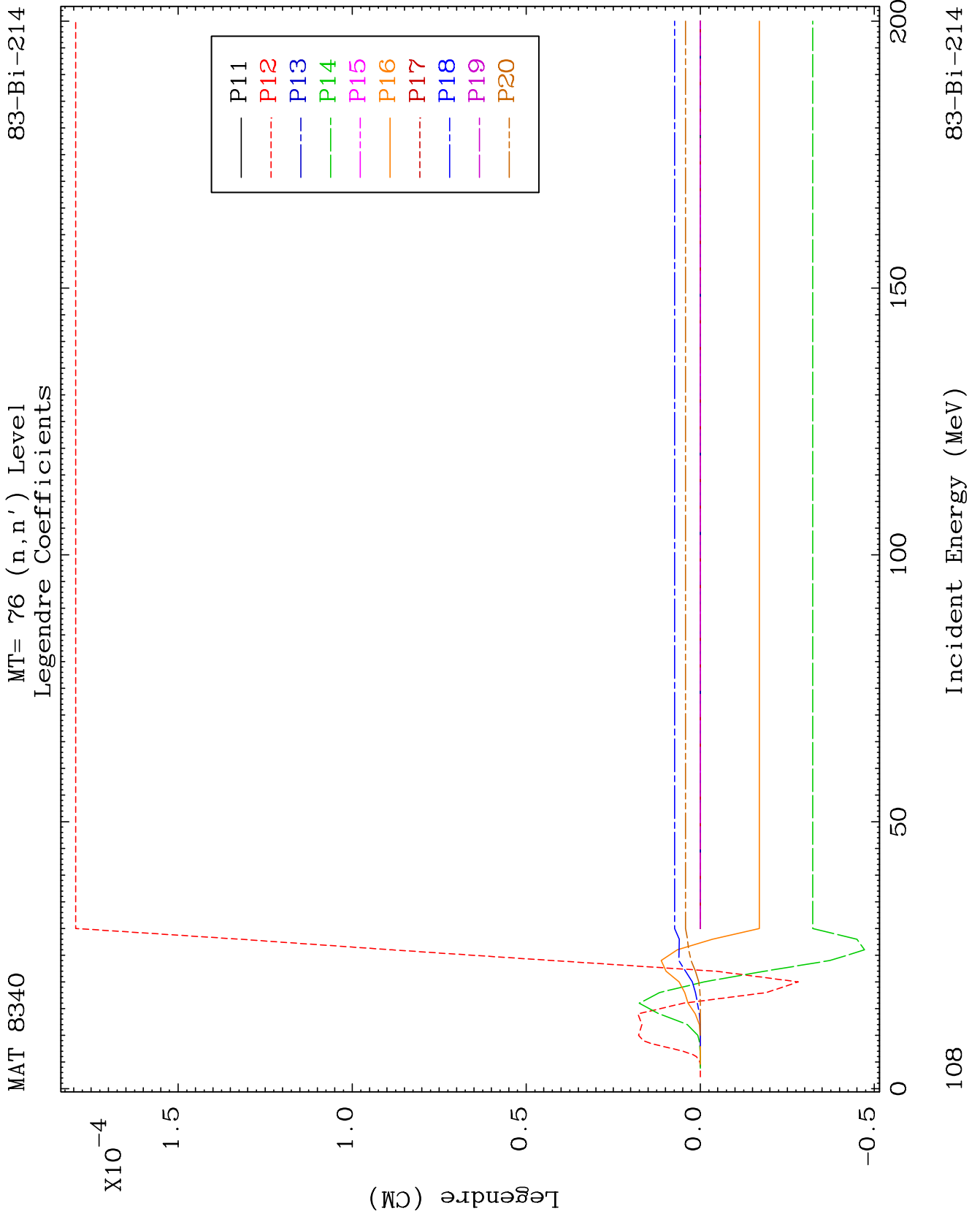
83-Bi-214



83-Bi-214

Incident Energy (MeV)

107



83-Bi-214

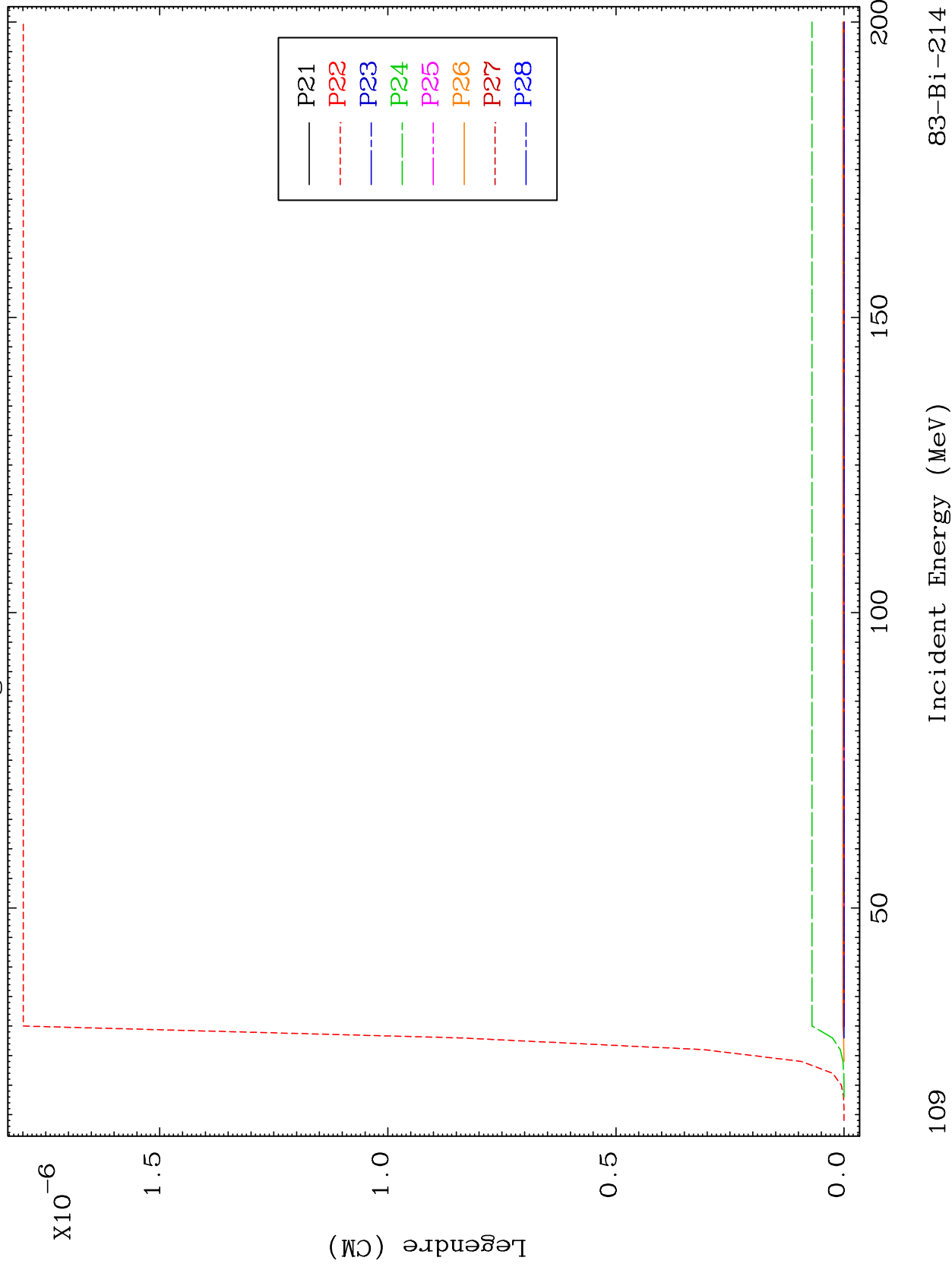
Incident Energy (MeV)

108

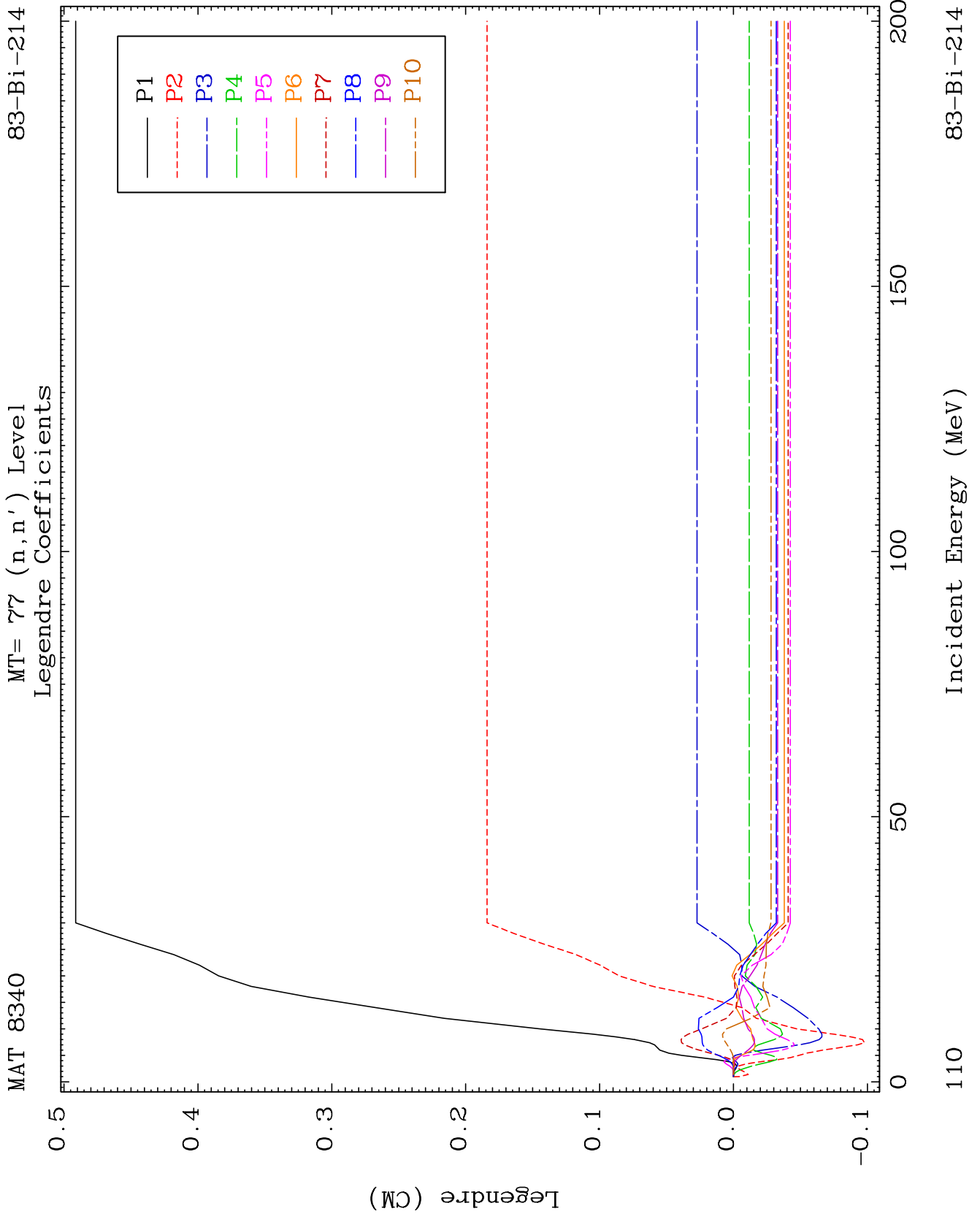
MAT 8340

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

83-Bi-214



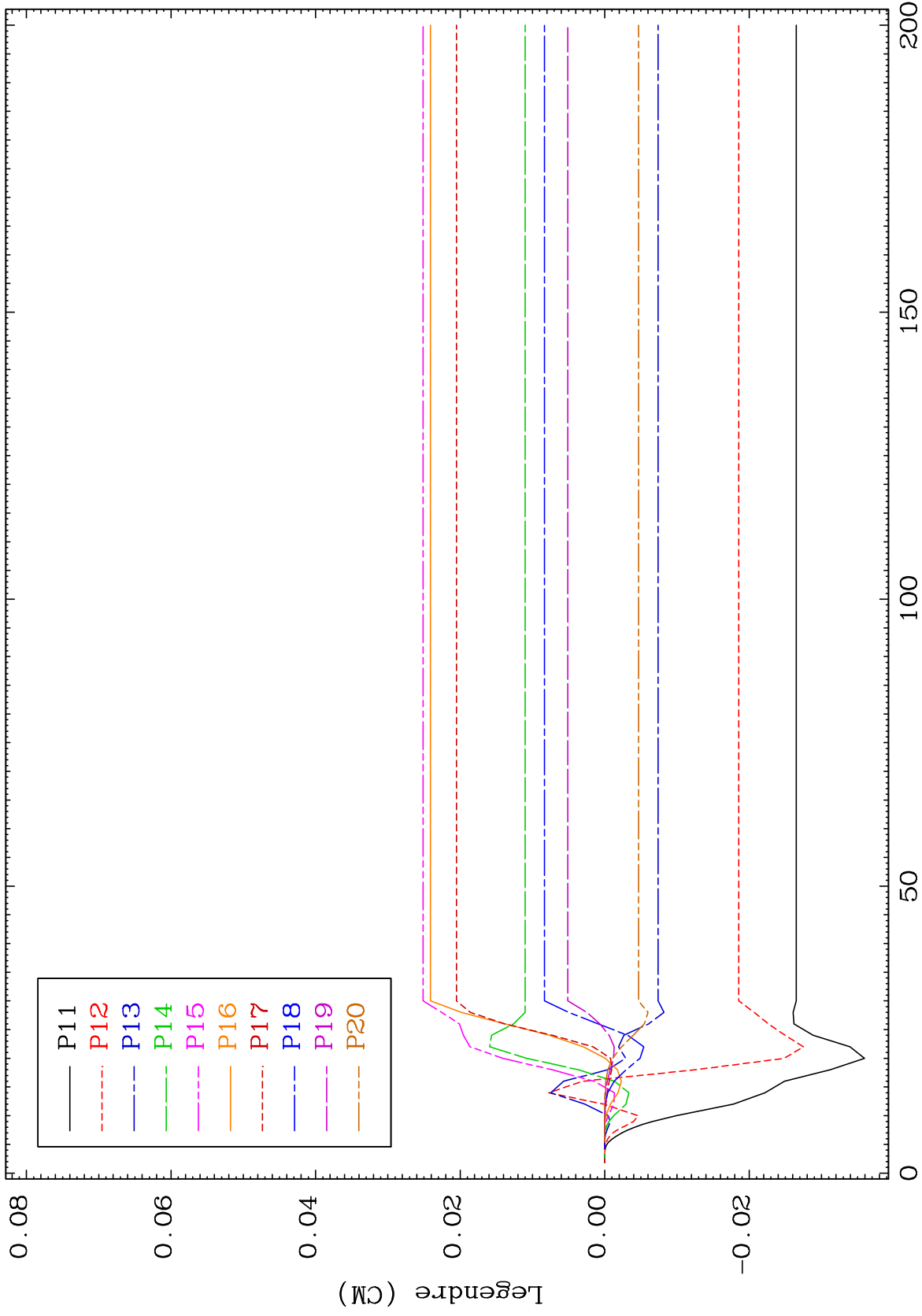
83-Bi-214



MAT 8340

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

83-Bi-214



111

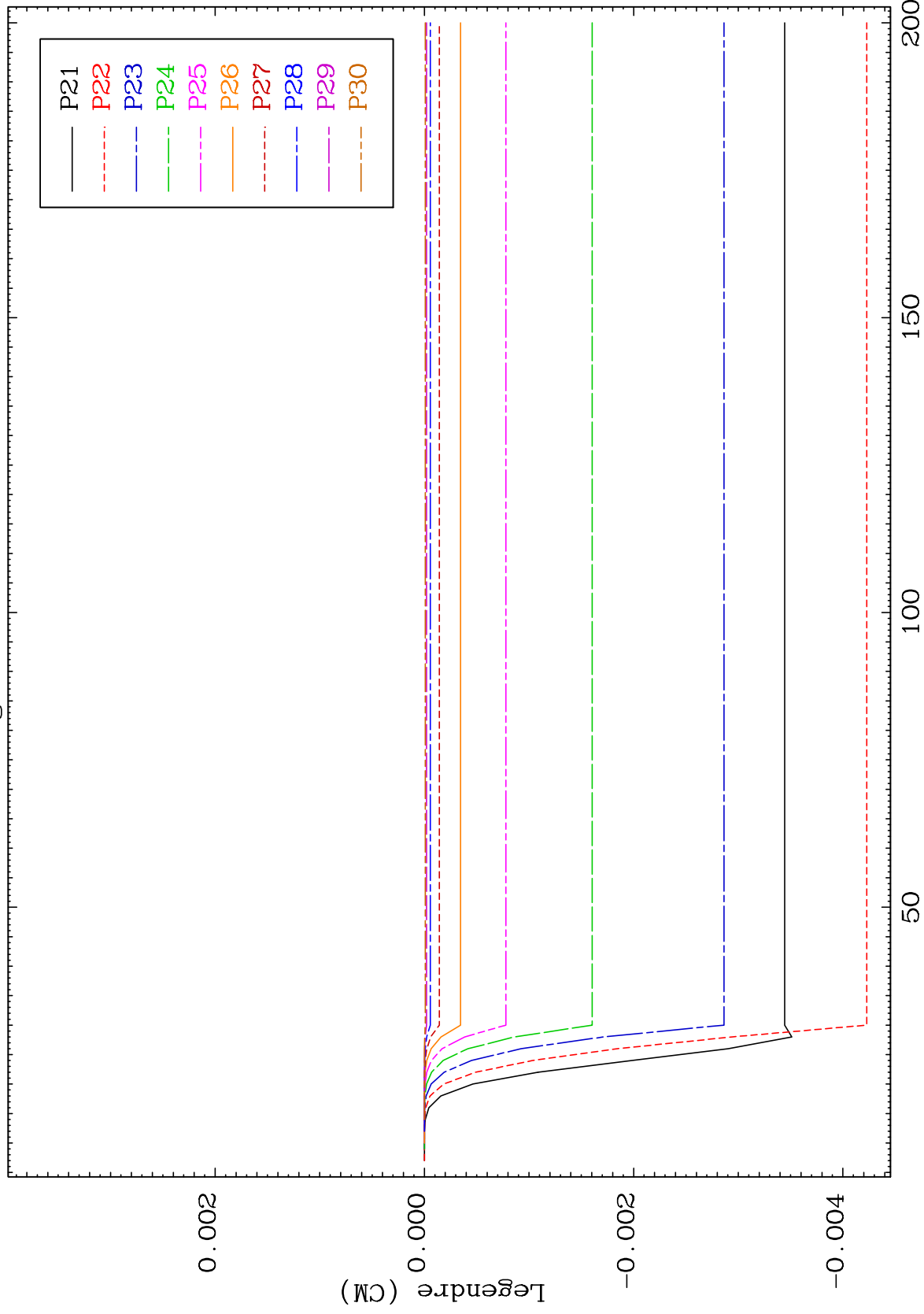
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

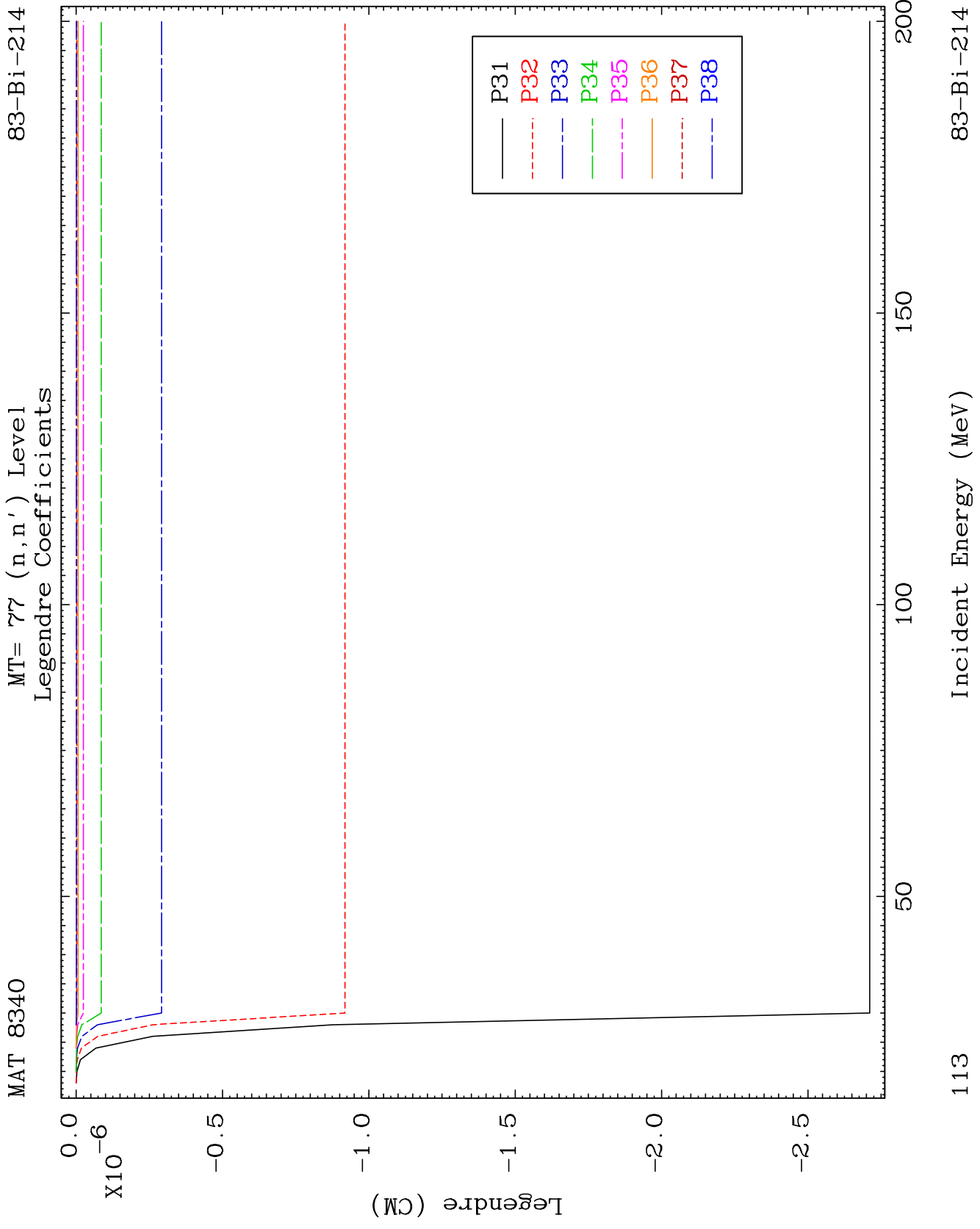
83-Bi-214



112

Incident Energy (MeV)

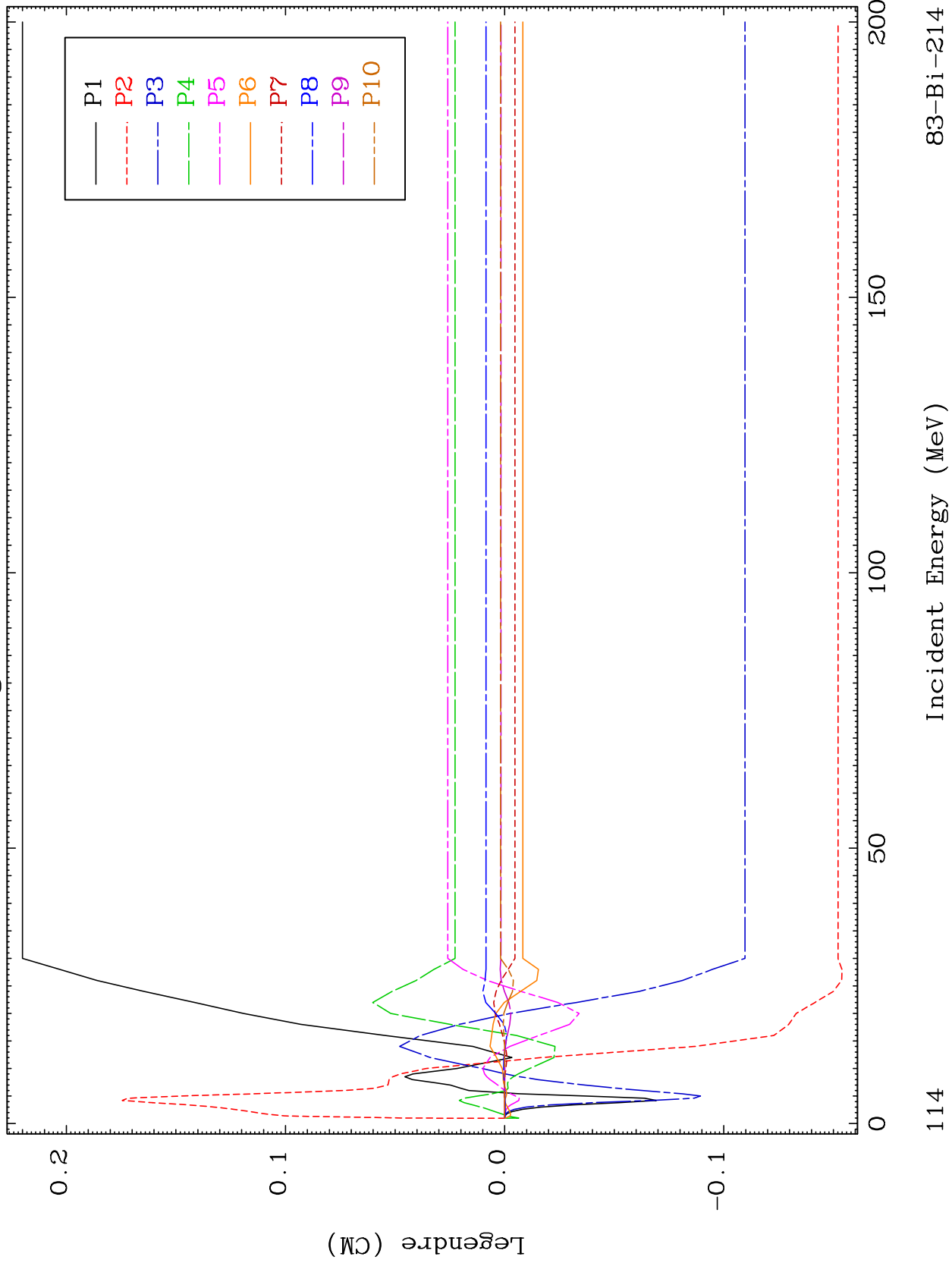
83-Bi-214



MAT 8340

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

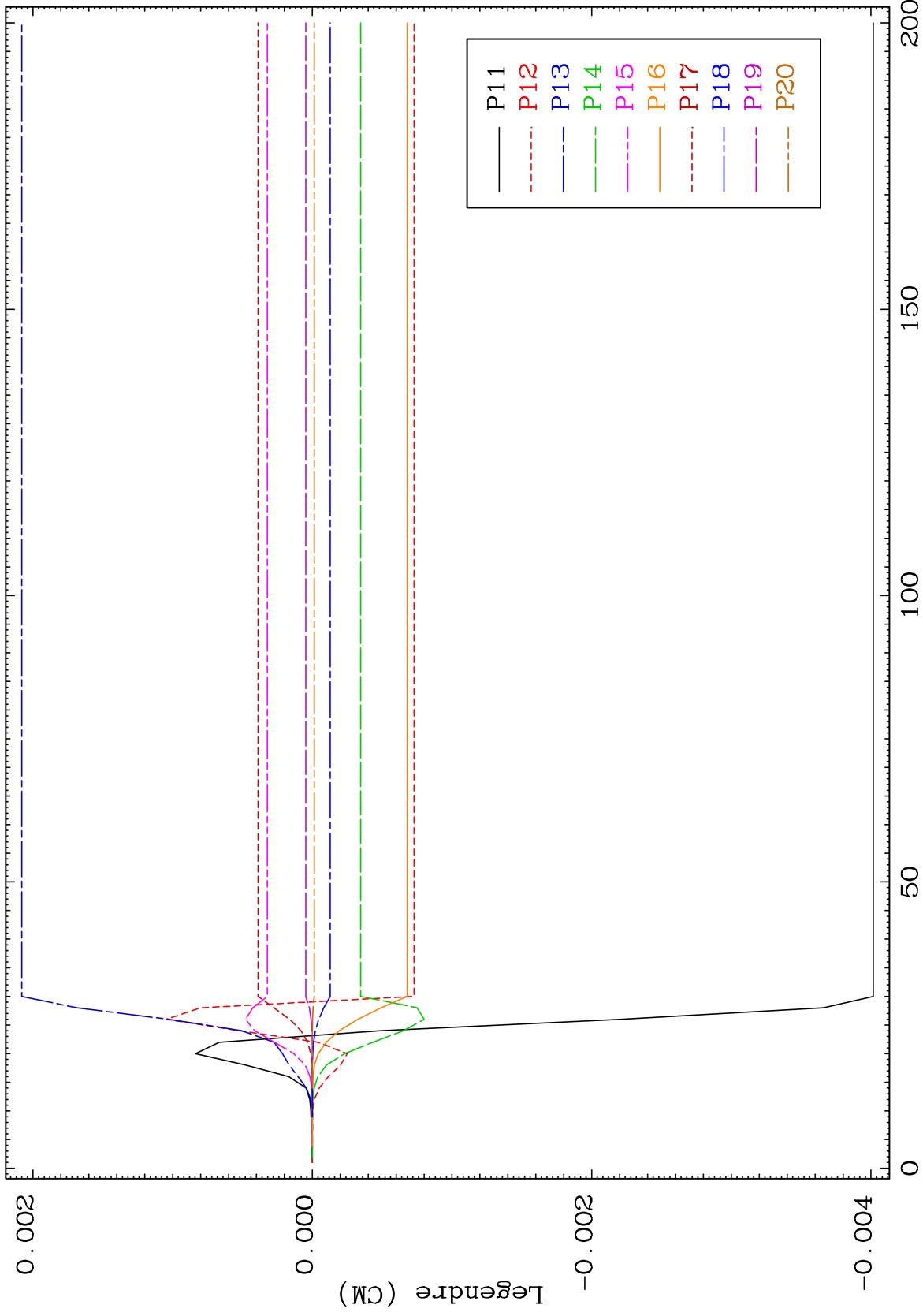
83-Bi-214



MAT 8340

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

83-Bi-214



115

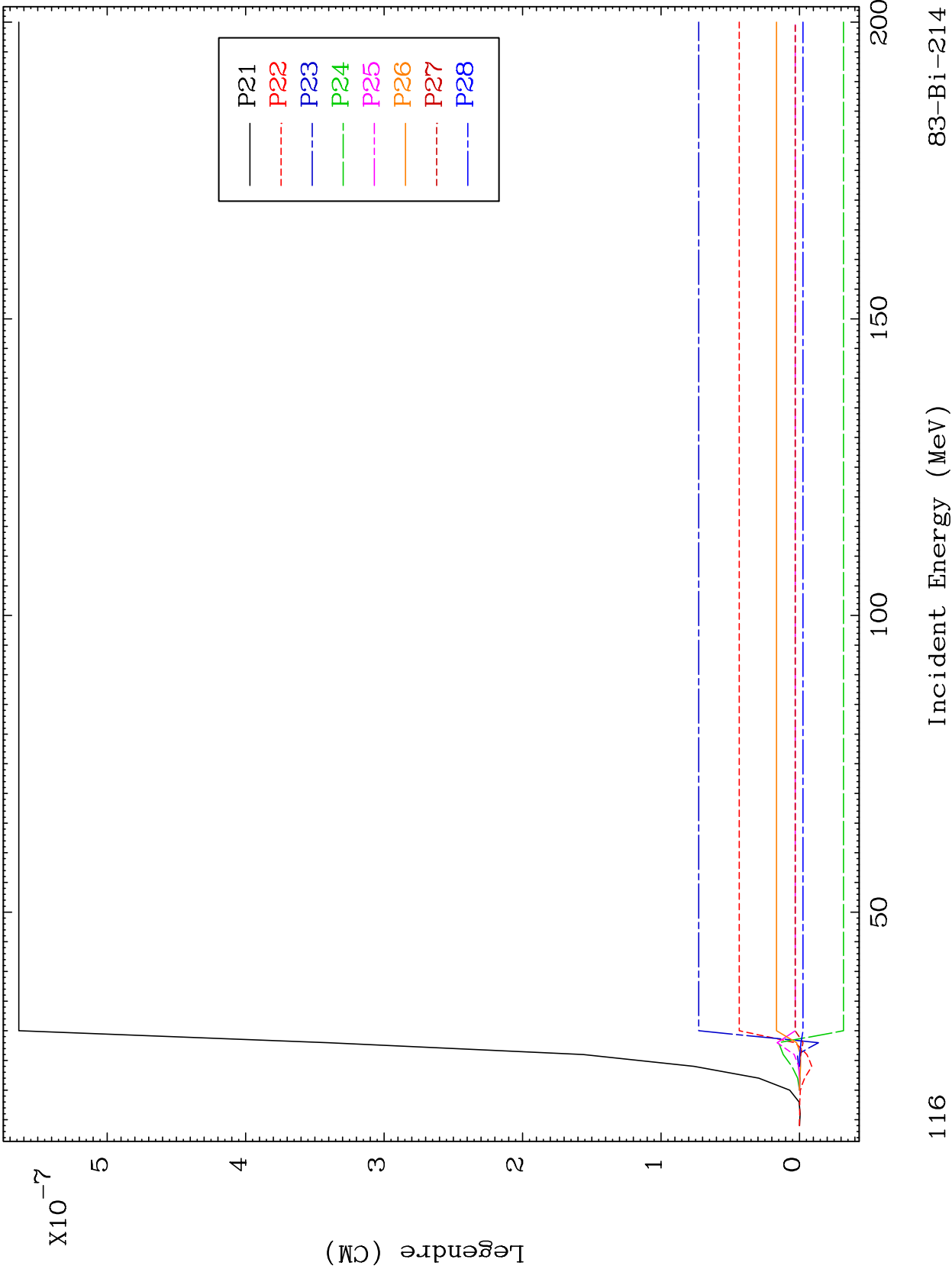
Incident Energy (MeV)

83-Bi-214

MAT 8340

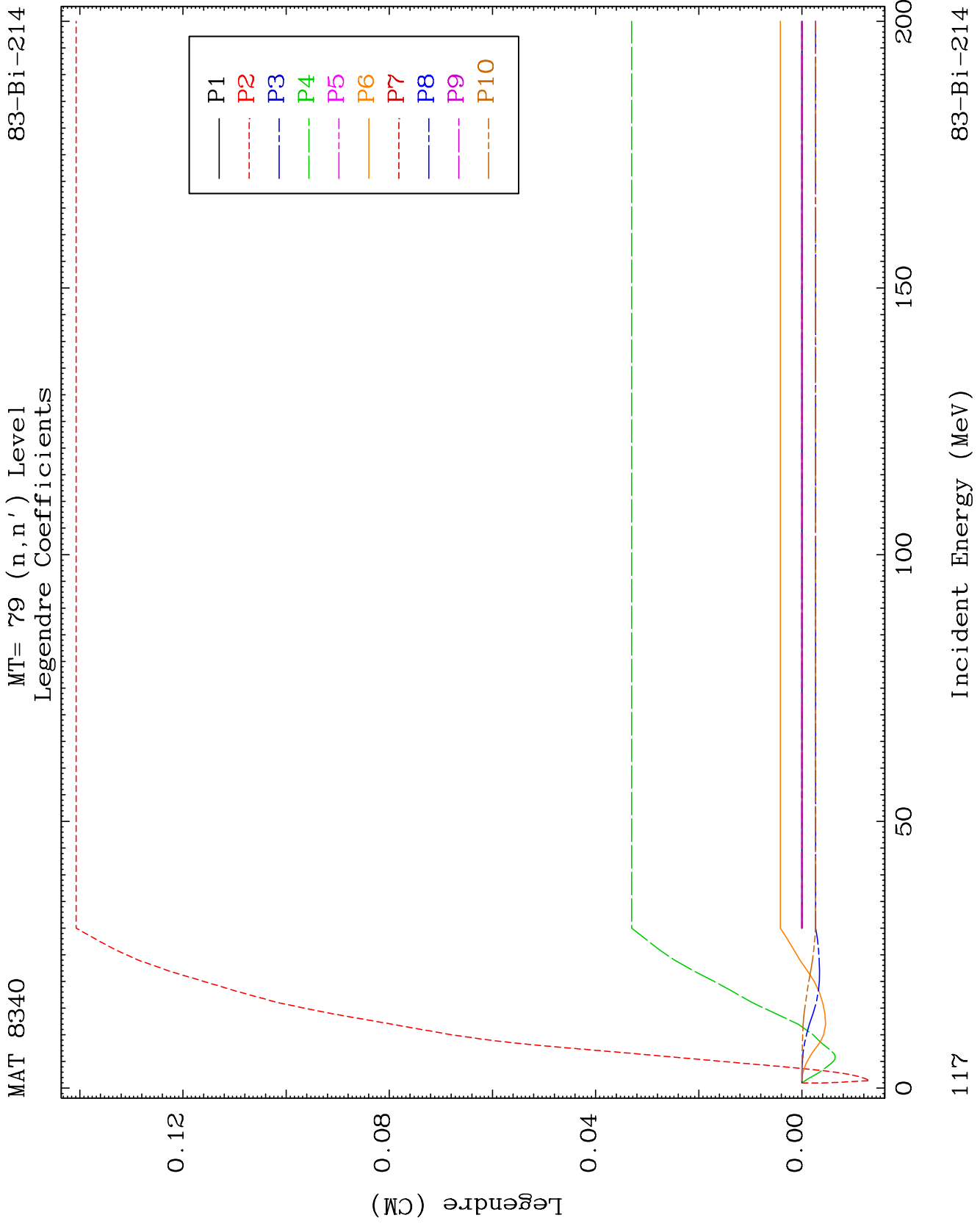
MT= 78 (n,n') Level
Legendre Coefficients

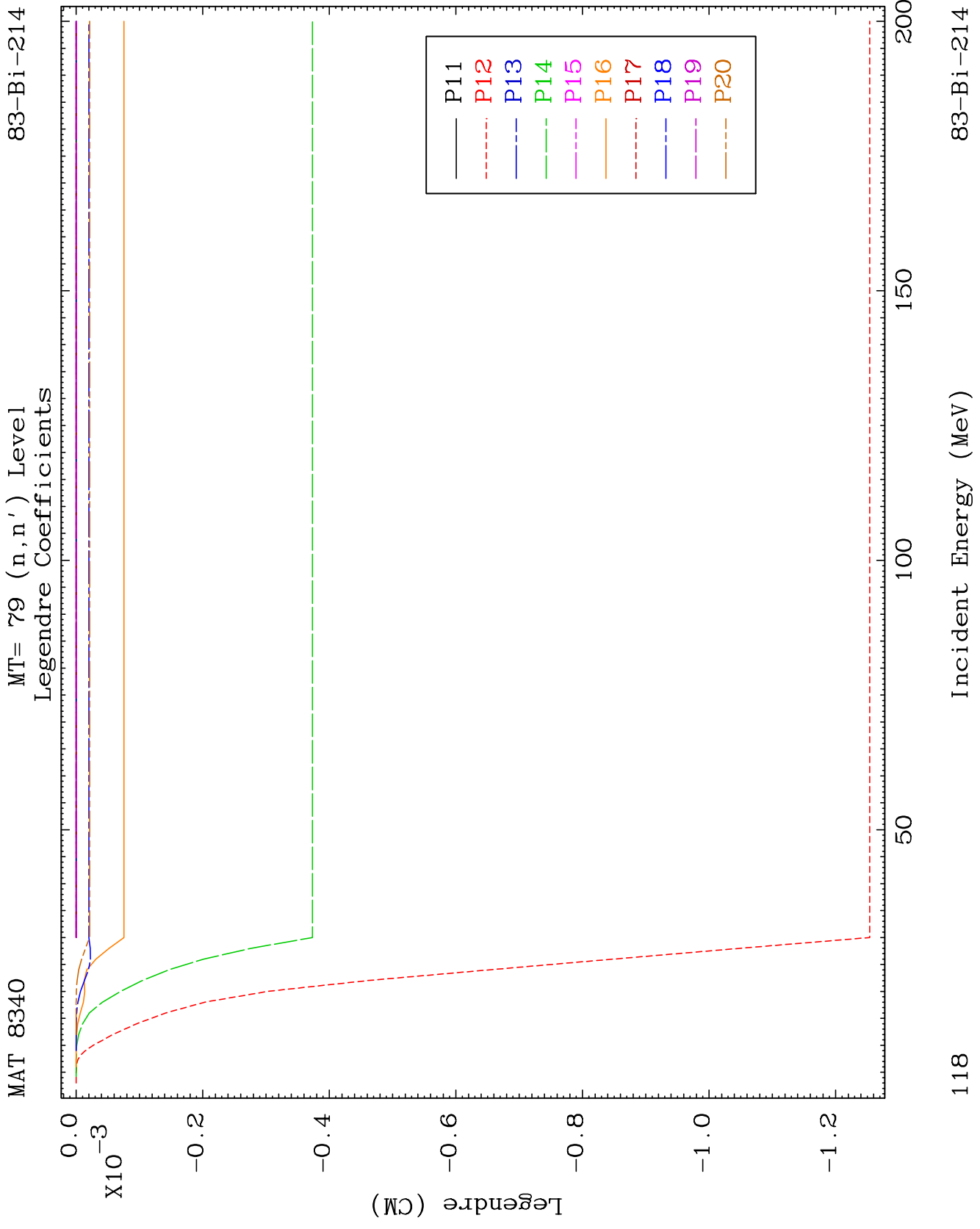
83-Bi-214

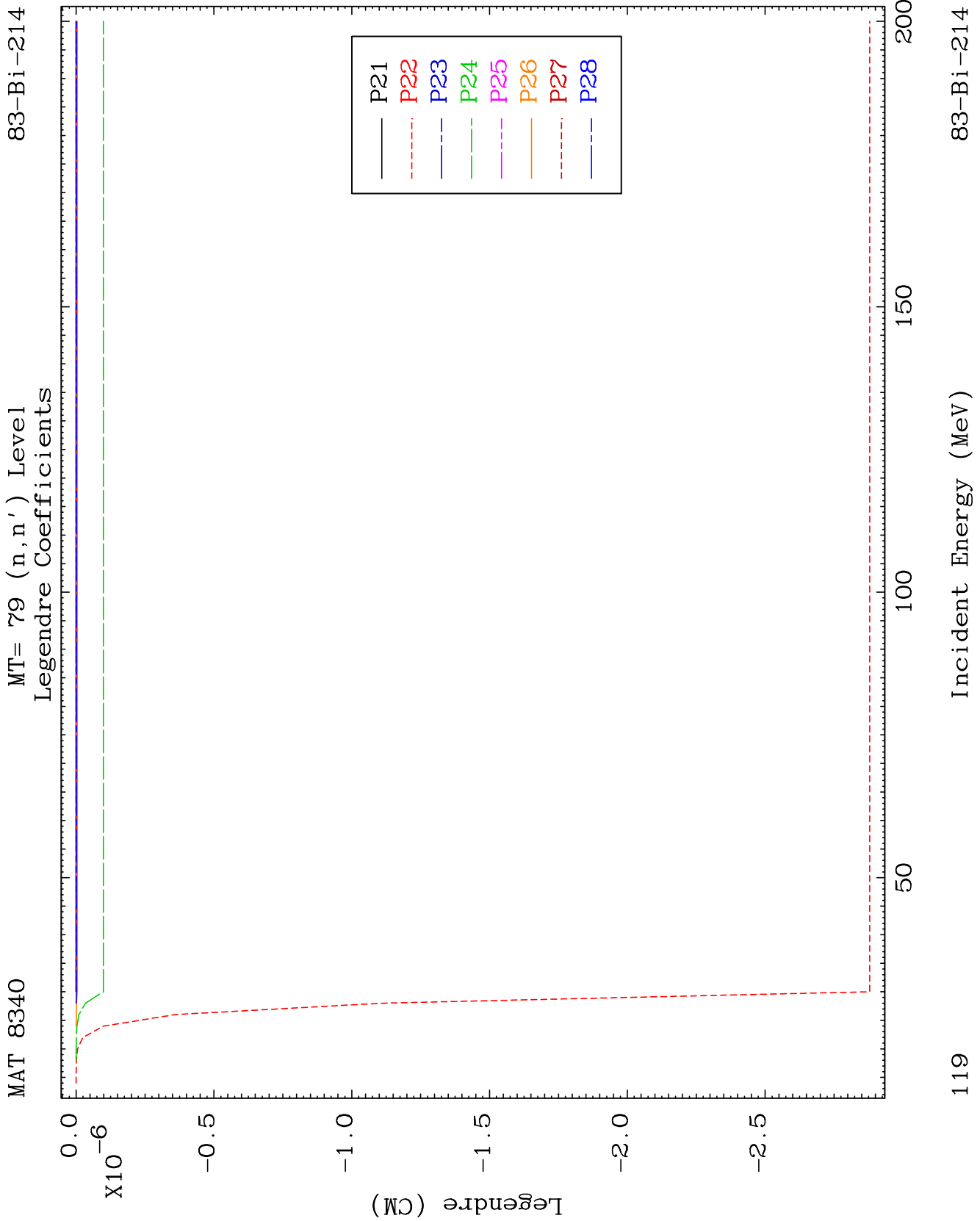


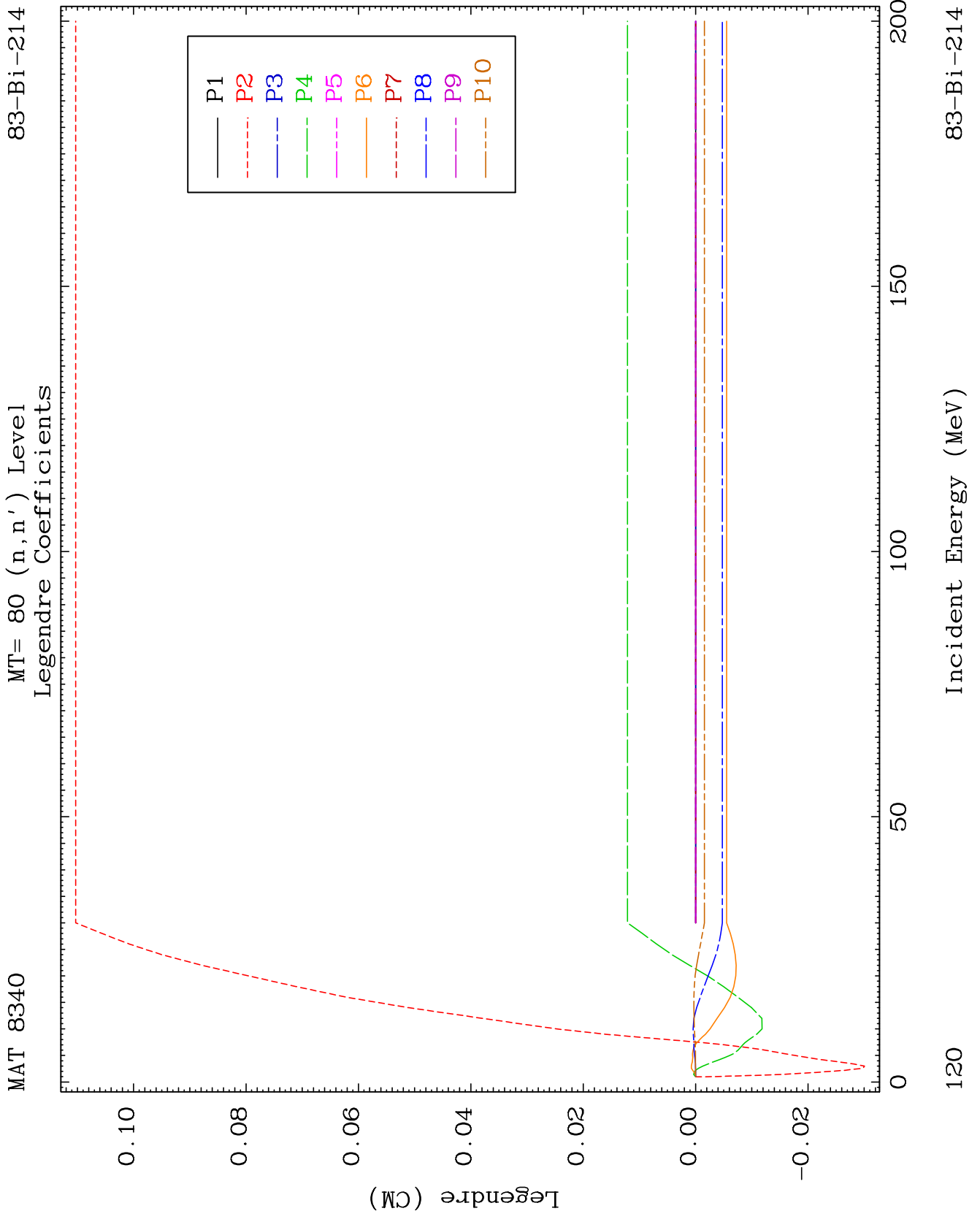
116

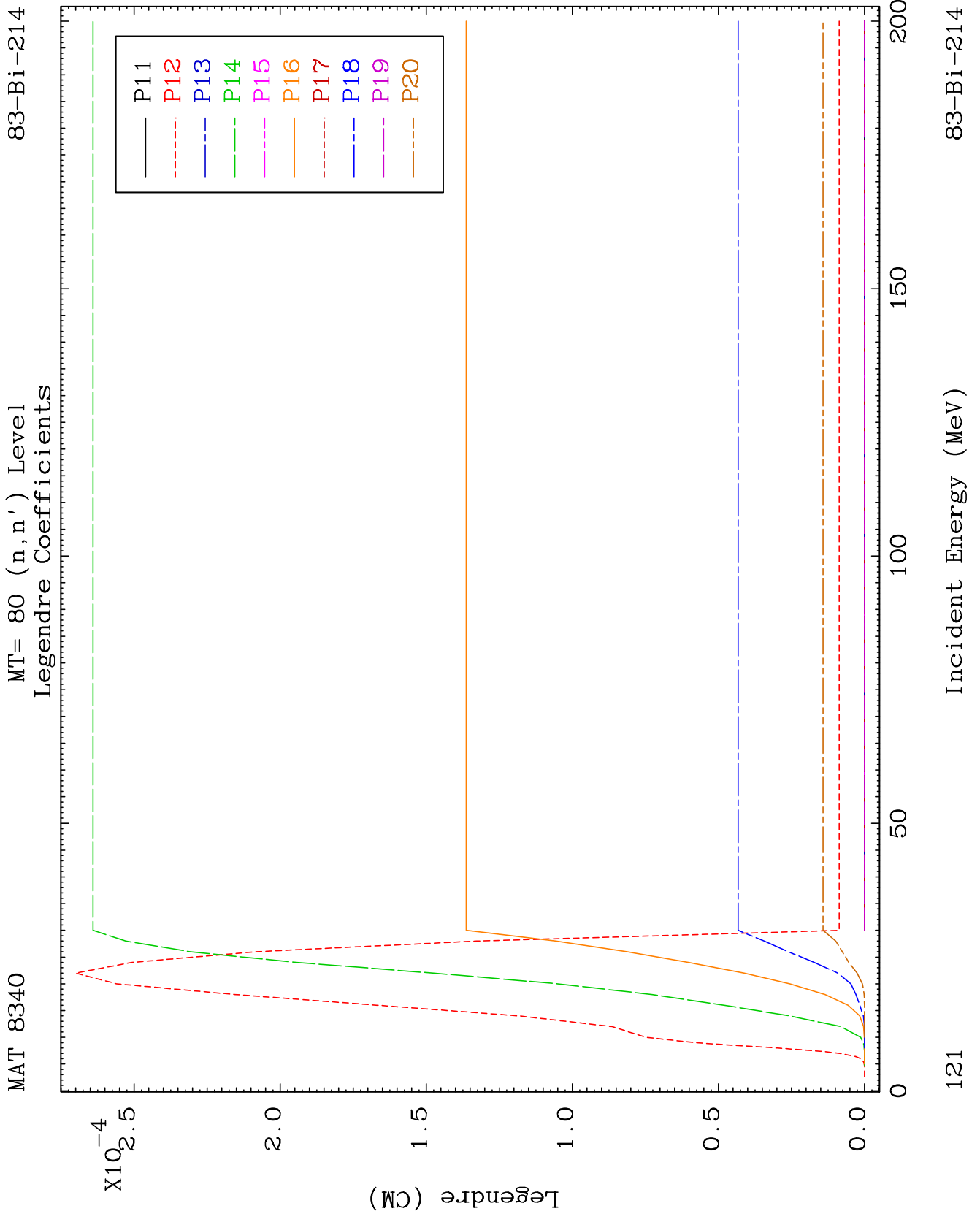
83-Bi-214







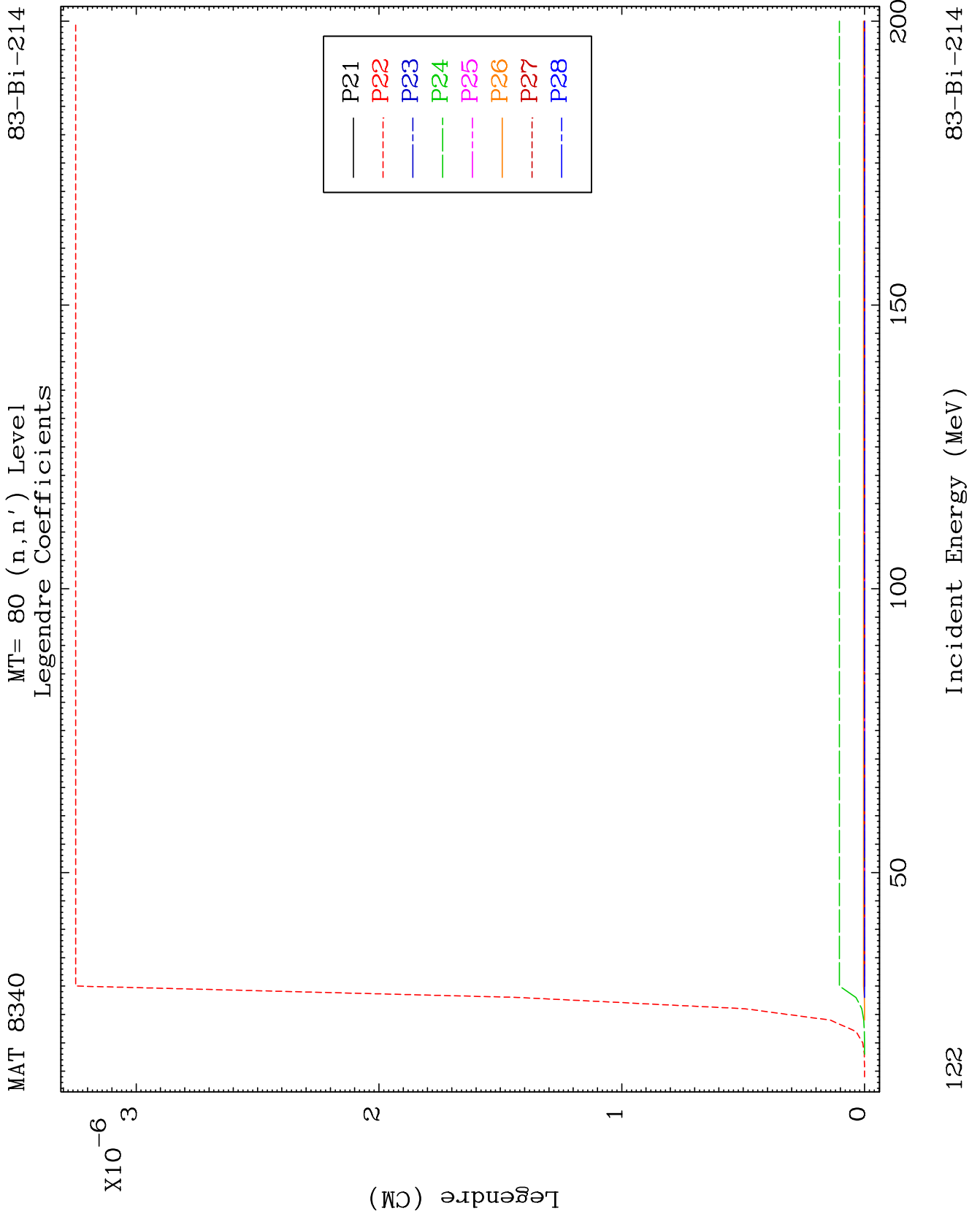




83-Bi-214

Incident Energy (MeV)

121



83-Bi-214

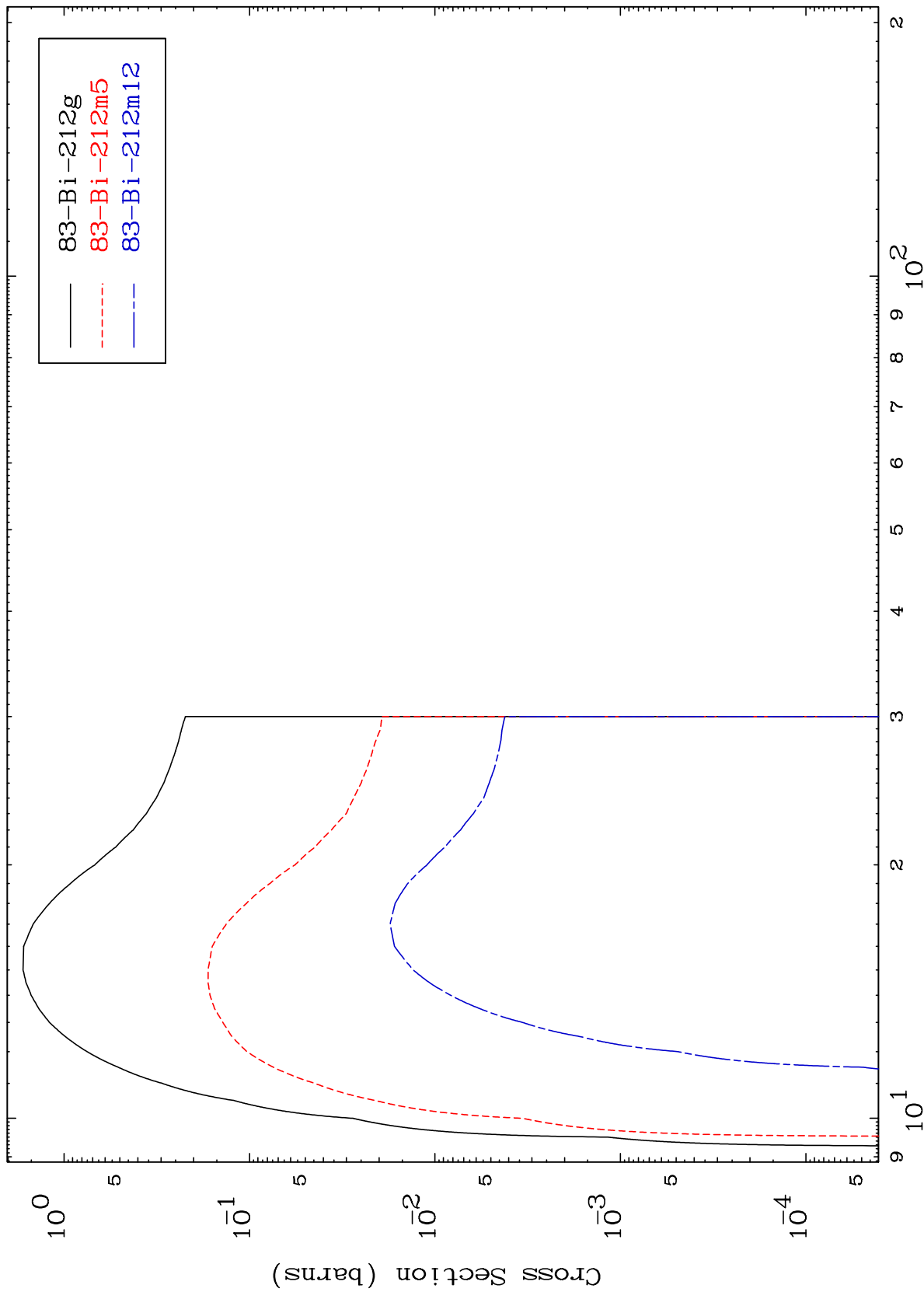
Incident Energy (MeV)

122

MAT 8340

83-Bi-214

(n,3n)
Radionuclide Production Cross Section



83-Bi-214

Incident Energy (MeV)

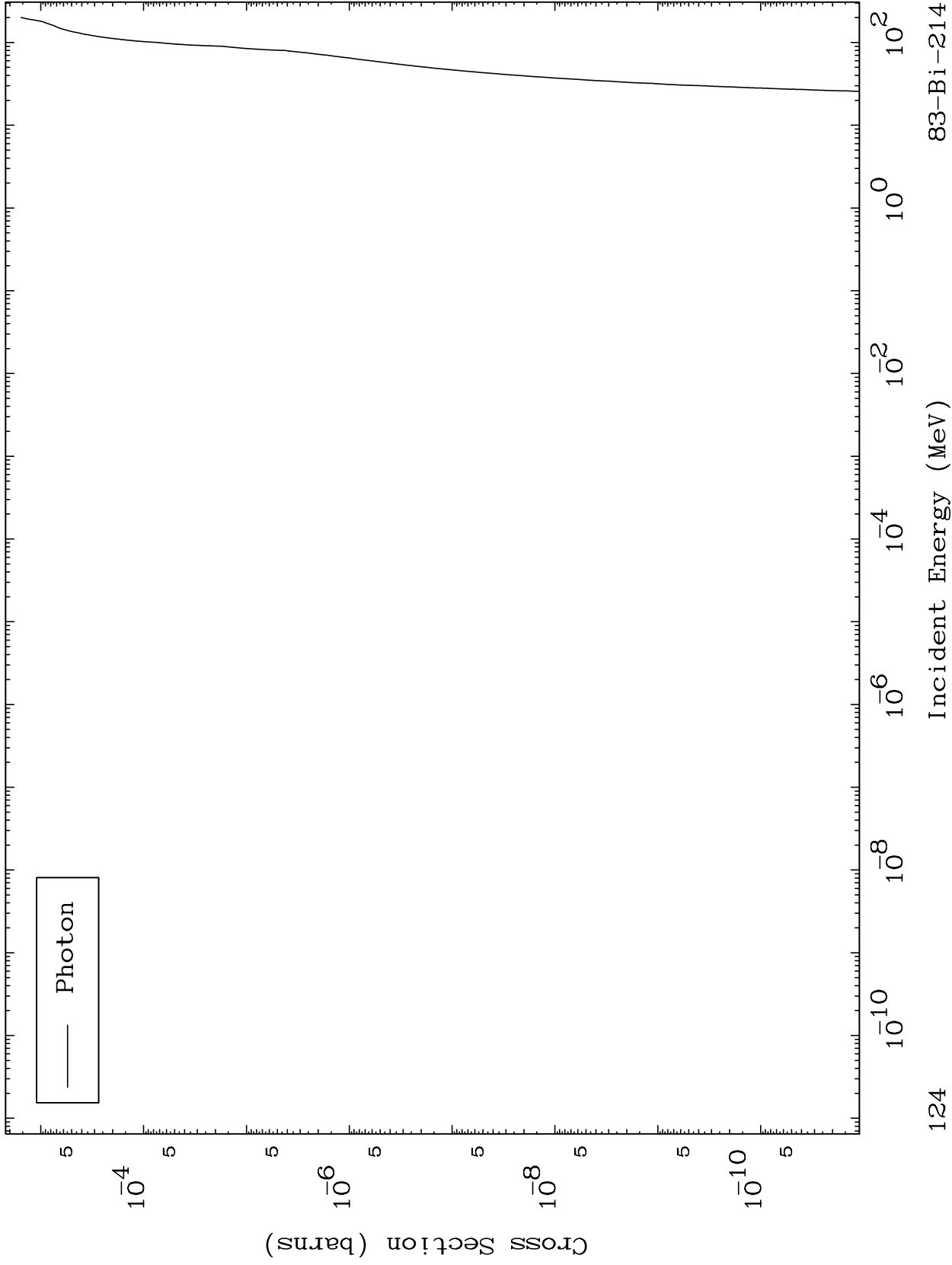
123

MAT 8340

Fission

83-Bi-214

Radionuclide Production Cross Section



124

Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

(n,γ)
Radionuclide Production Cross Section

