

Program EVALPLOT  
(Version 2018-1)

by

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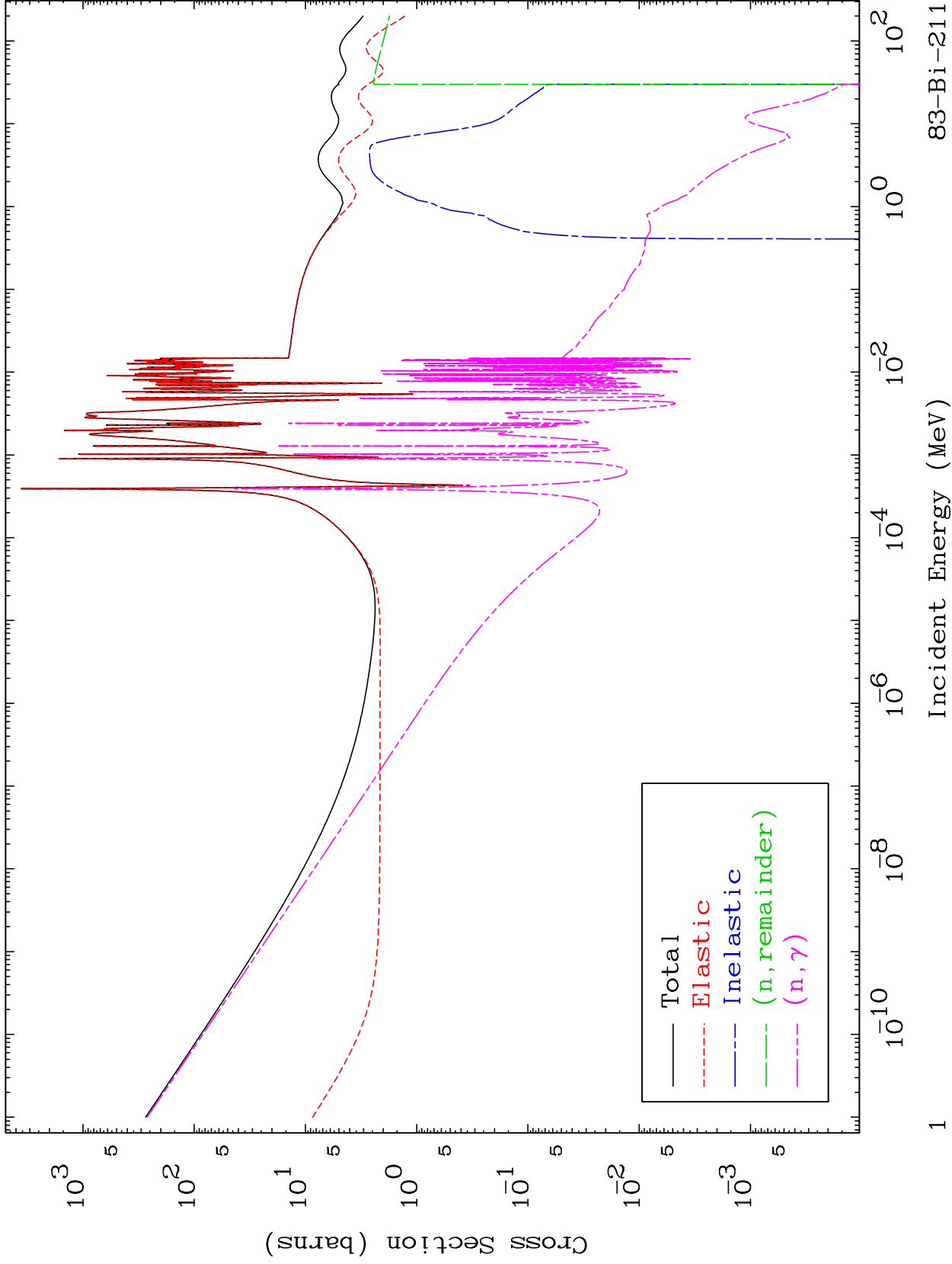
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Press Mouse Button to Start

MAT 8331

Major  
293 Kelvin Cross Sections

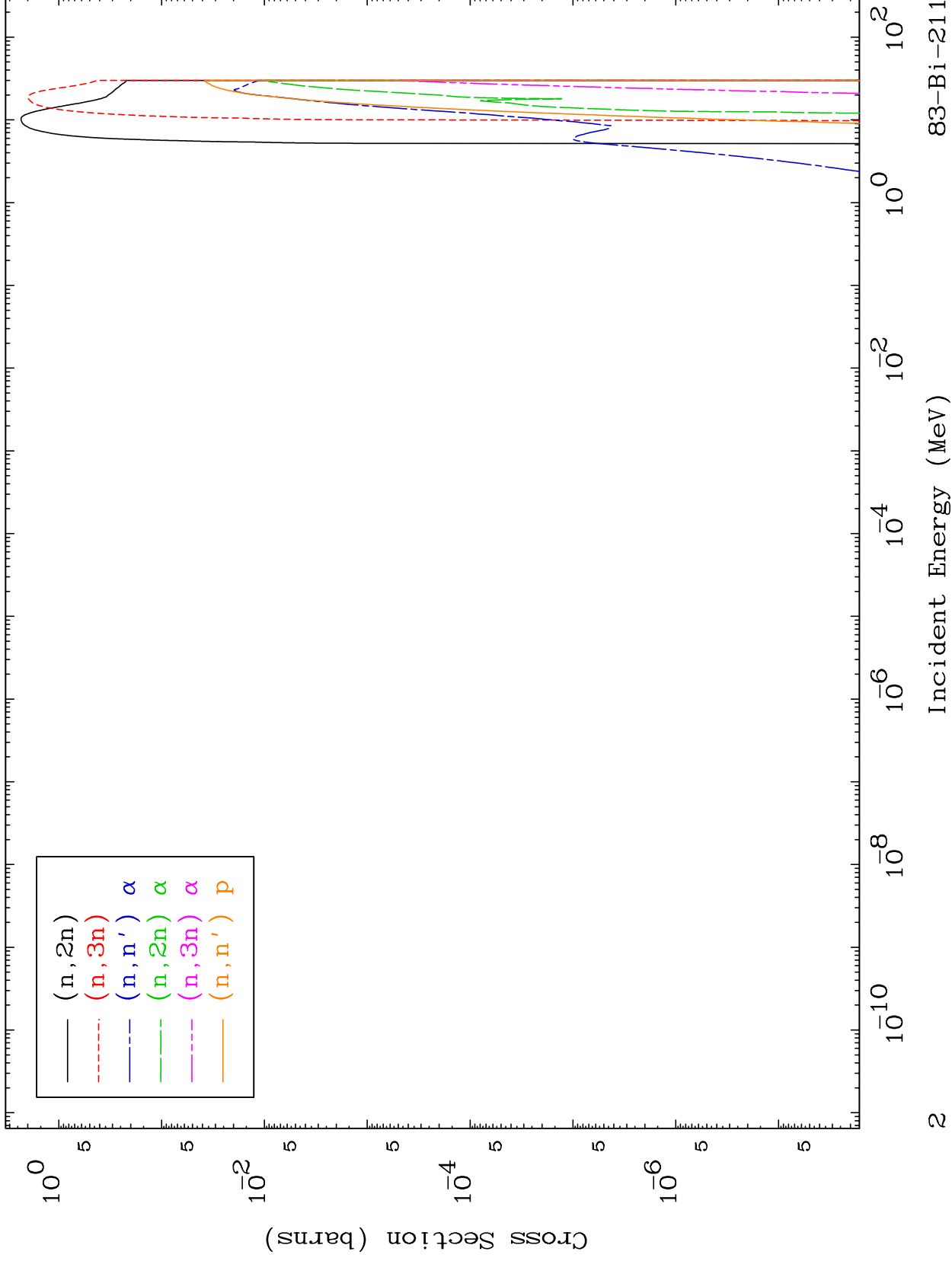
83-Bi-211

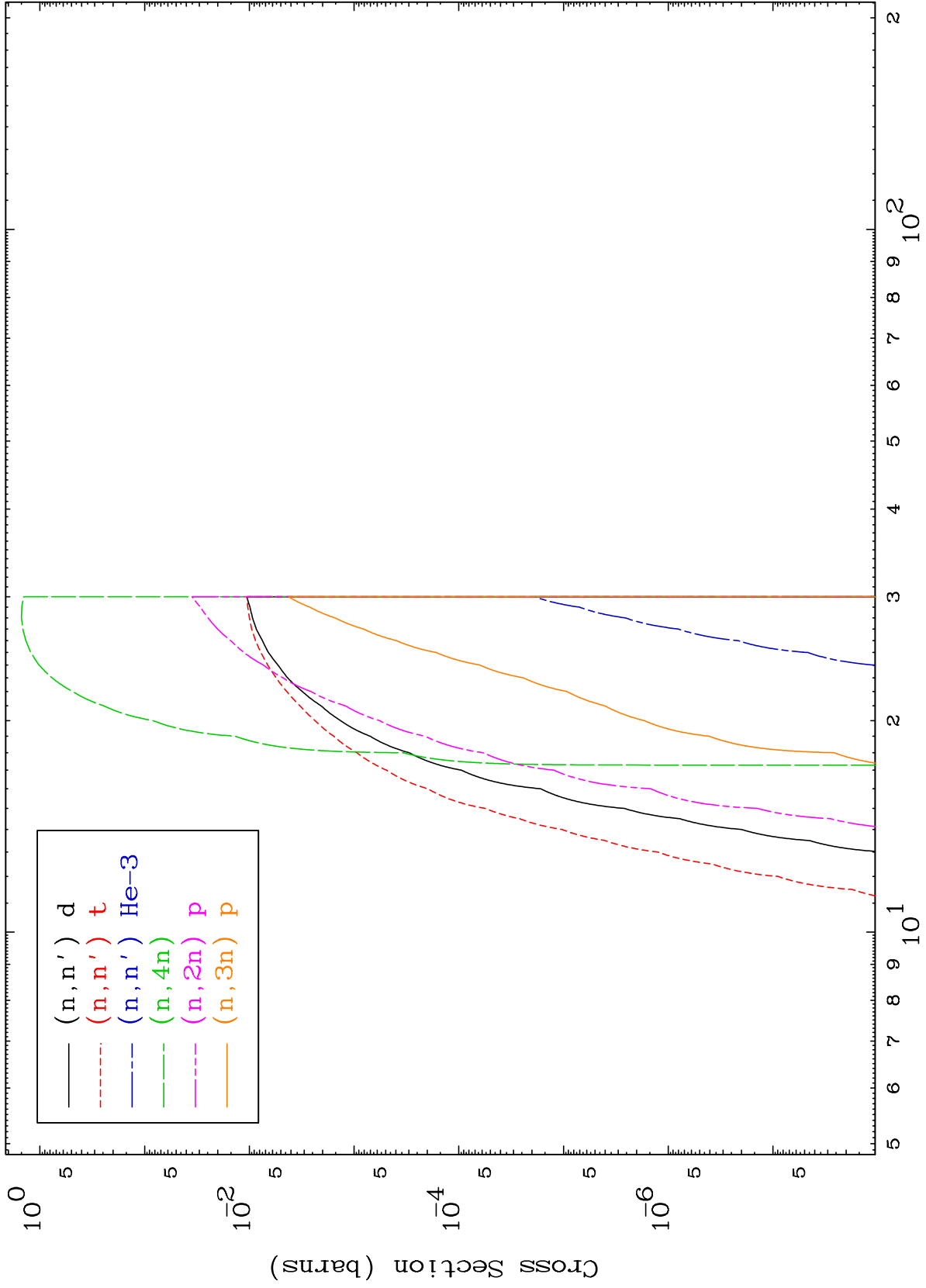


MAT 8331

Neutron Production  
293 Kelvin Cross Sections

83-Bi-211

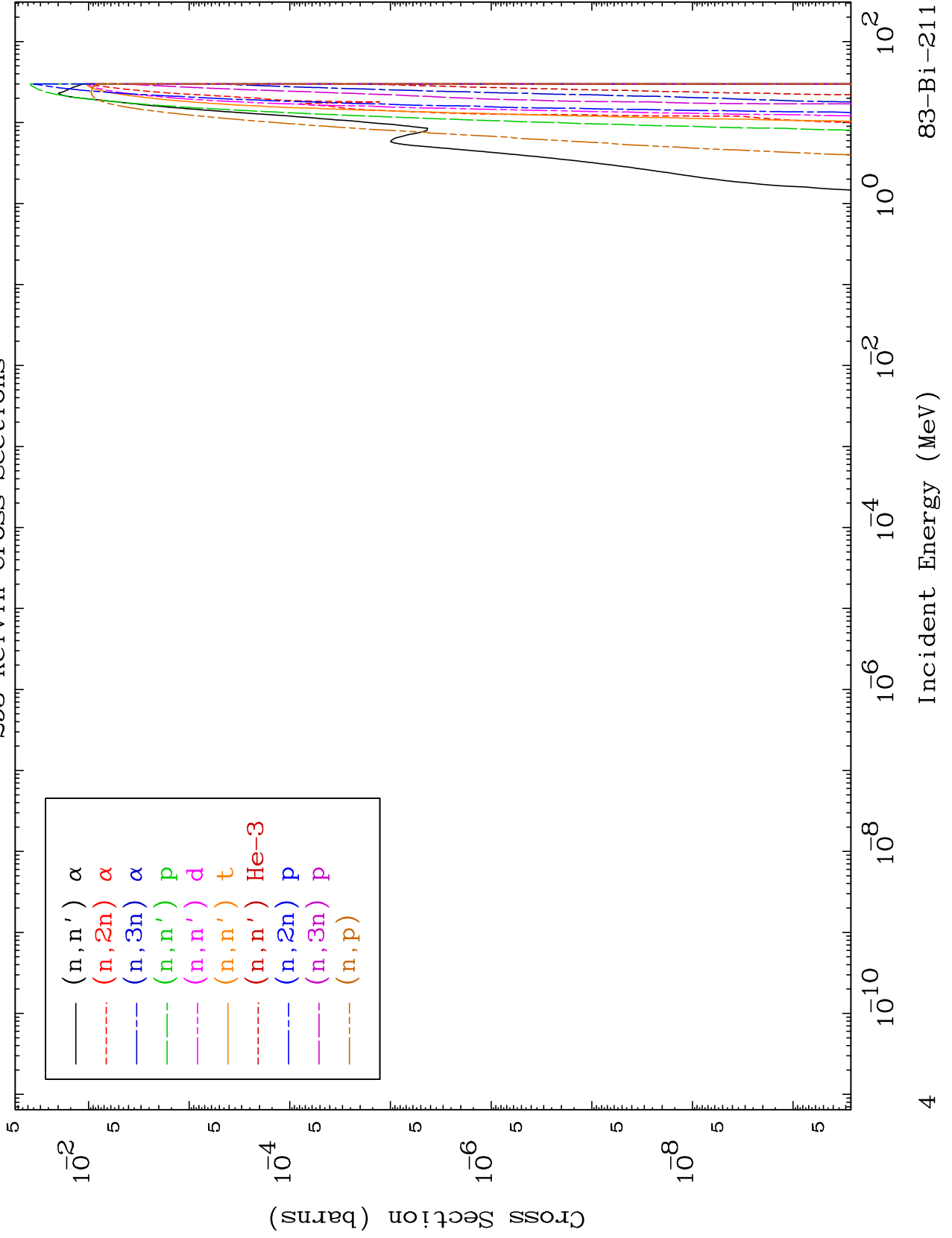


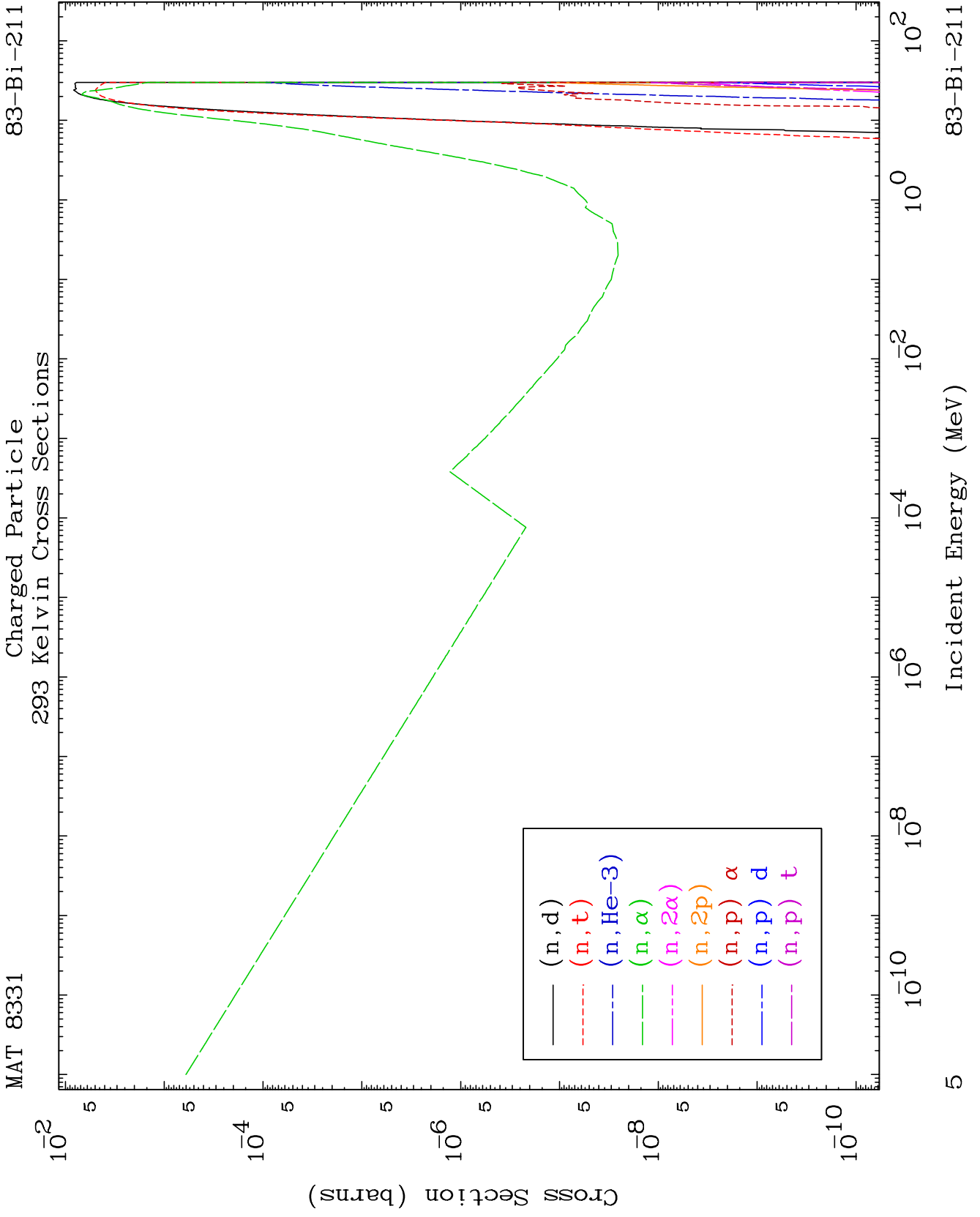


MAT 8331

Charged Particle  
293 Kelvin Cross Sections

83-Bi-211

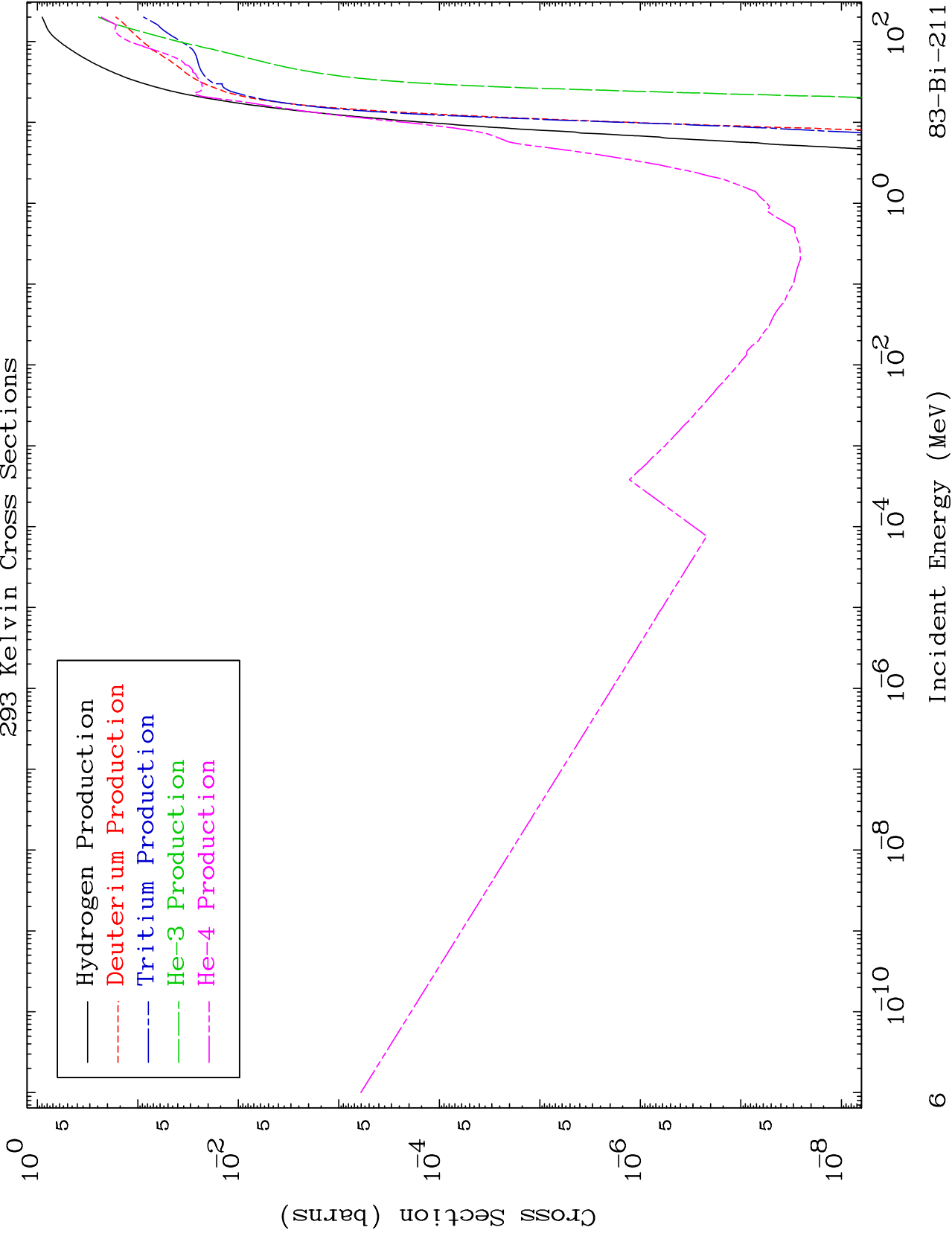




MAT 8331

Particle Production  
293 Kelvin Cross Sections

83-Bi-211

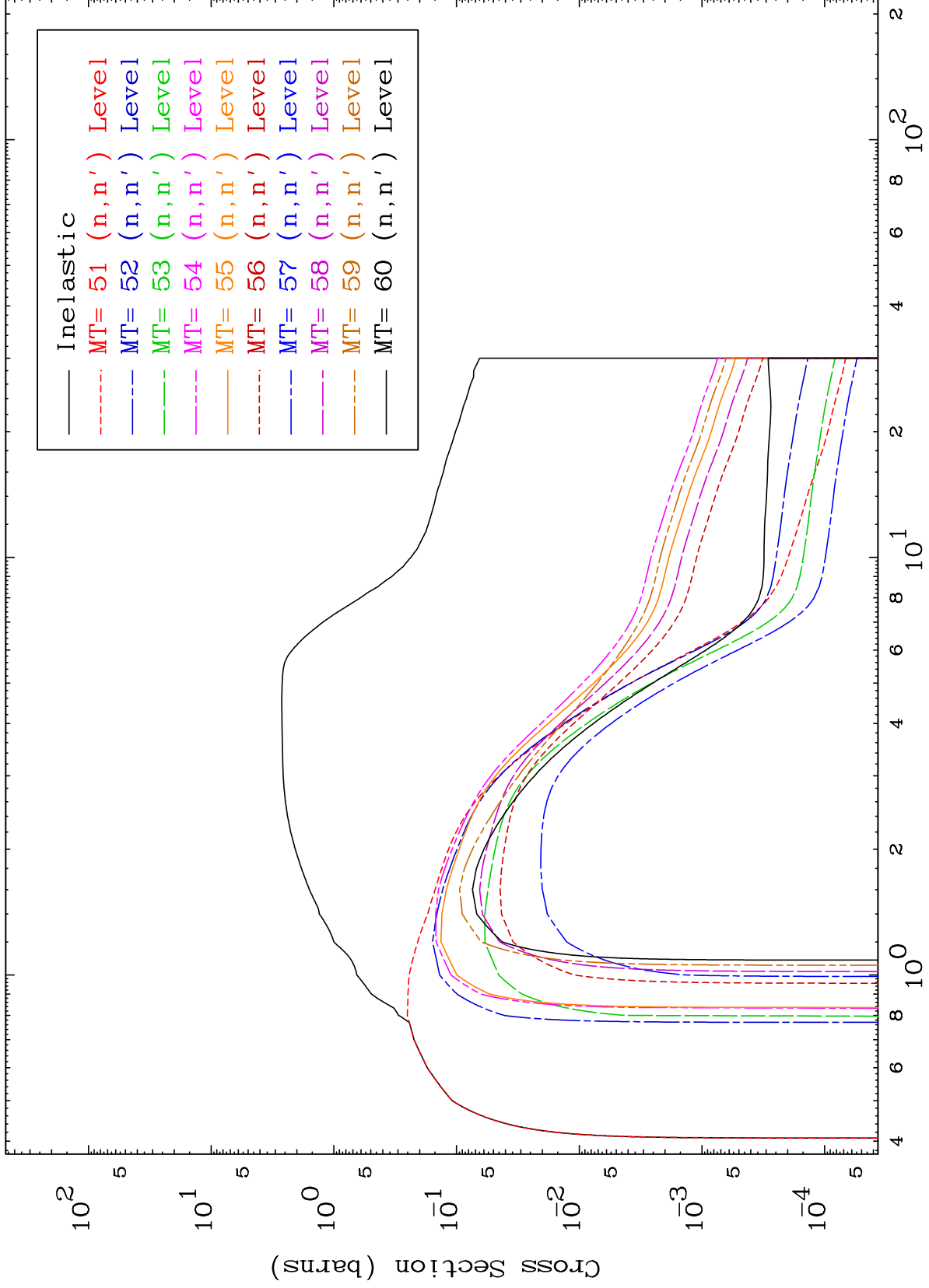


MAT 8331

(n,n') Level

83-Bi-211

293 Kelvin Cross Sections



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Incident Energy (MeV)

83-Bi-211

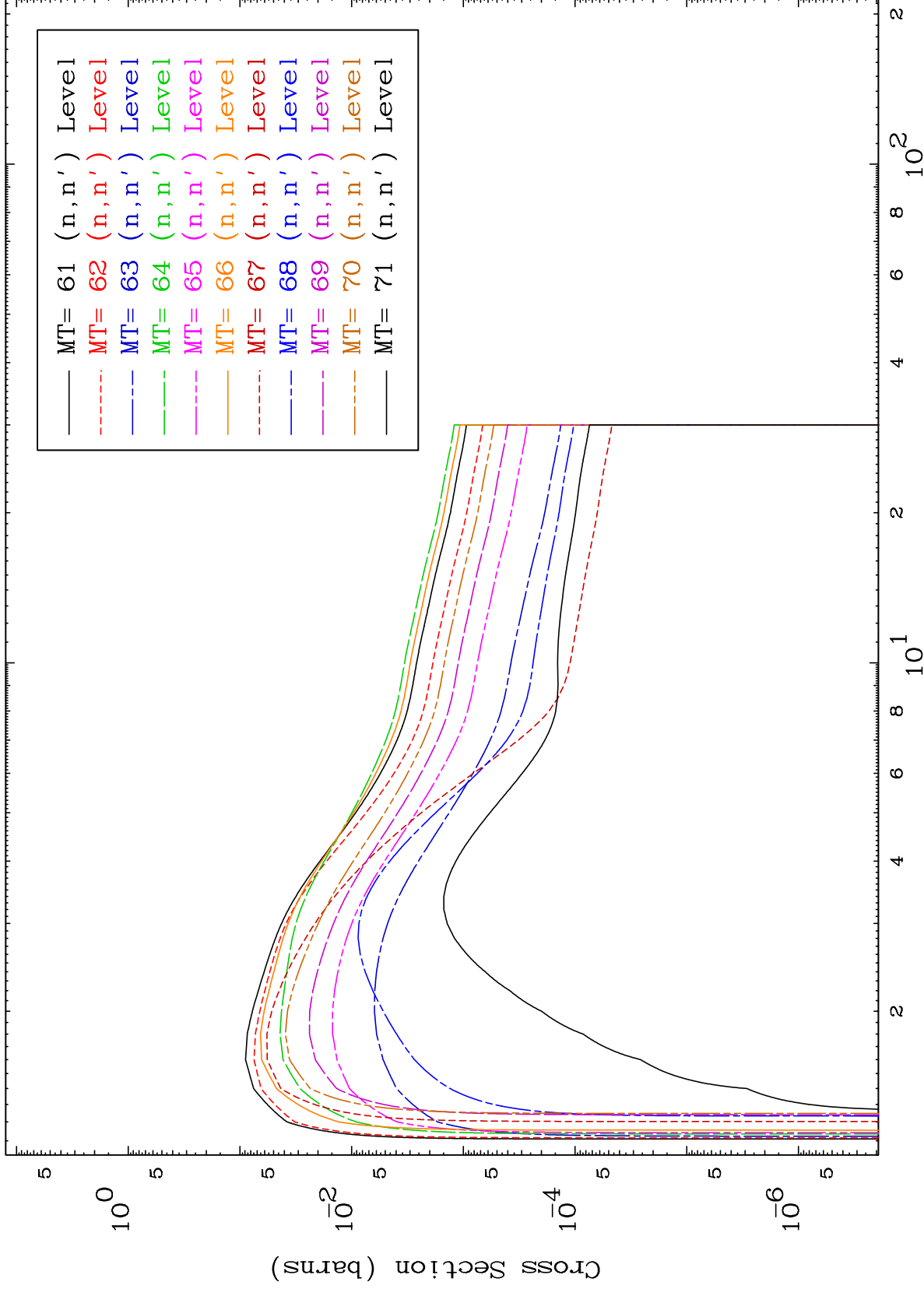


MAT 8331

(n,n') Level

83-Bi-211

293 Kelvin Cross Sections

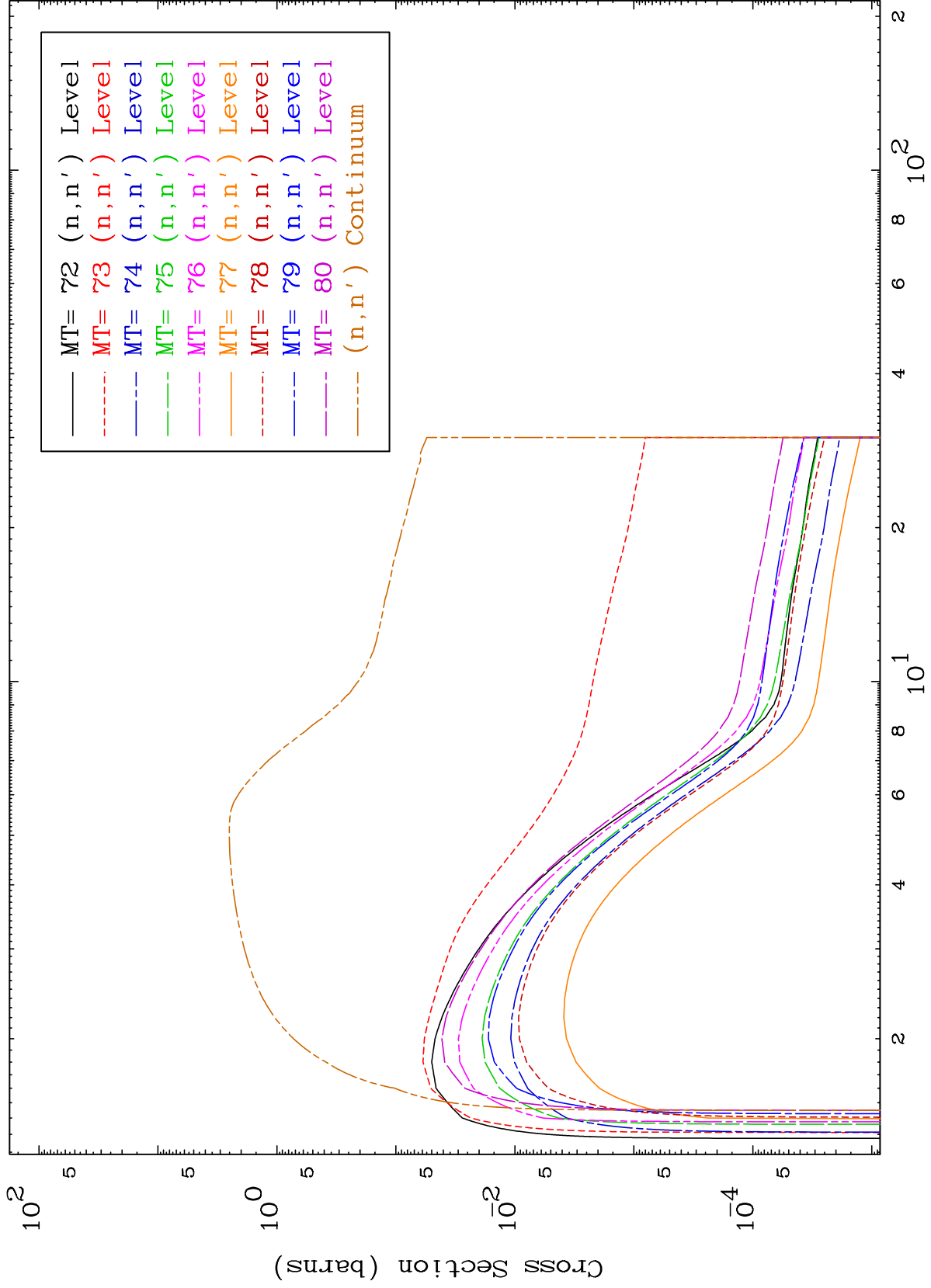


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Incident Energy (MeV)

83-Bi-211

293 Kelvin Cross Sections

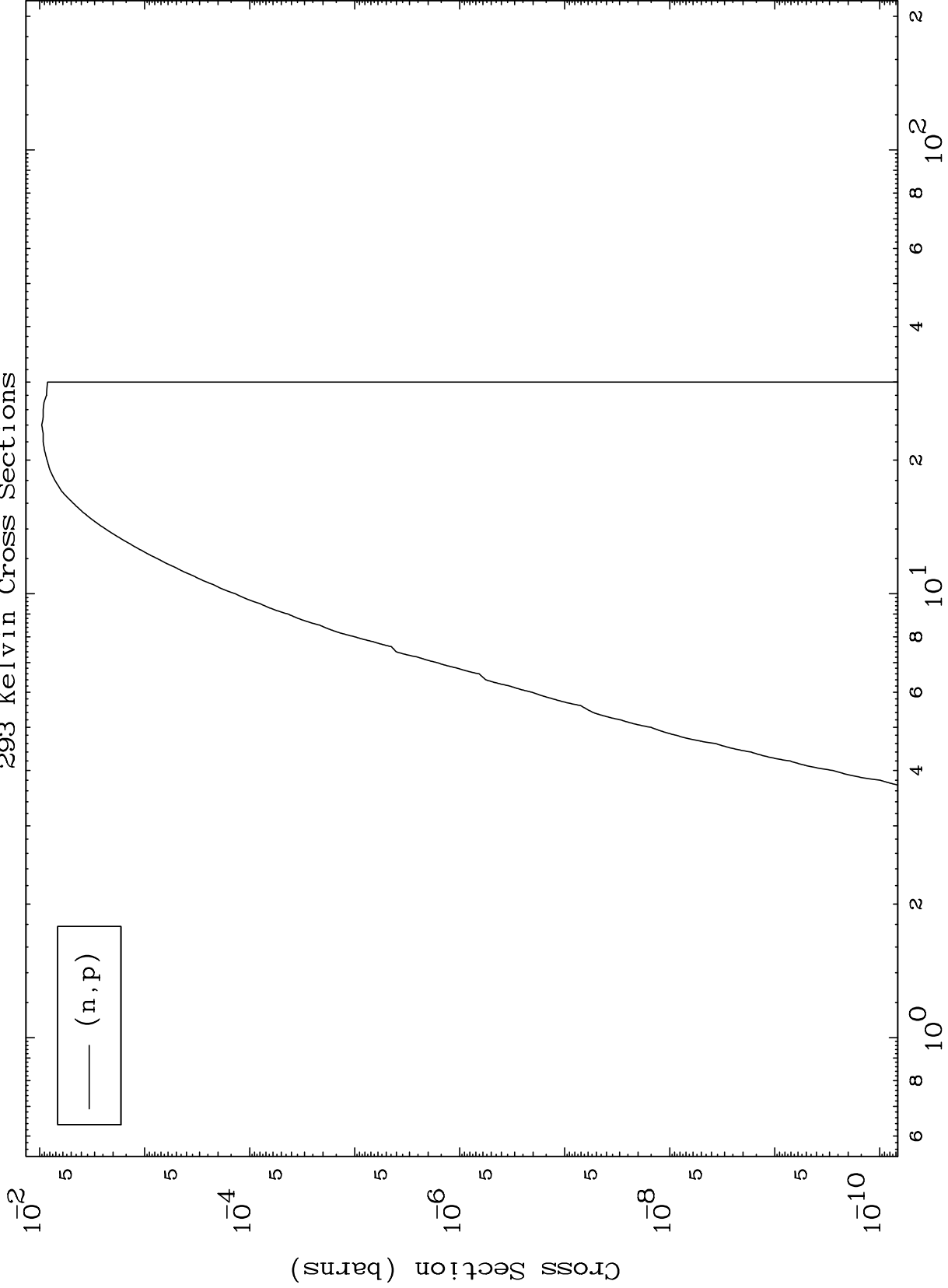


MAT 8331

(n,p) Levels

83-Bi-211

293 Kelvin Cross Sections



10

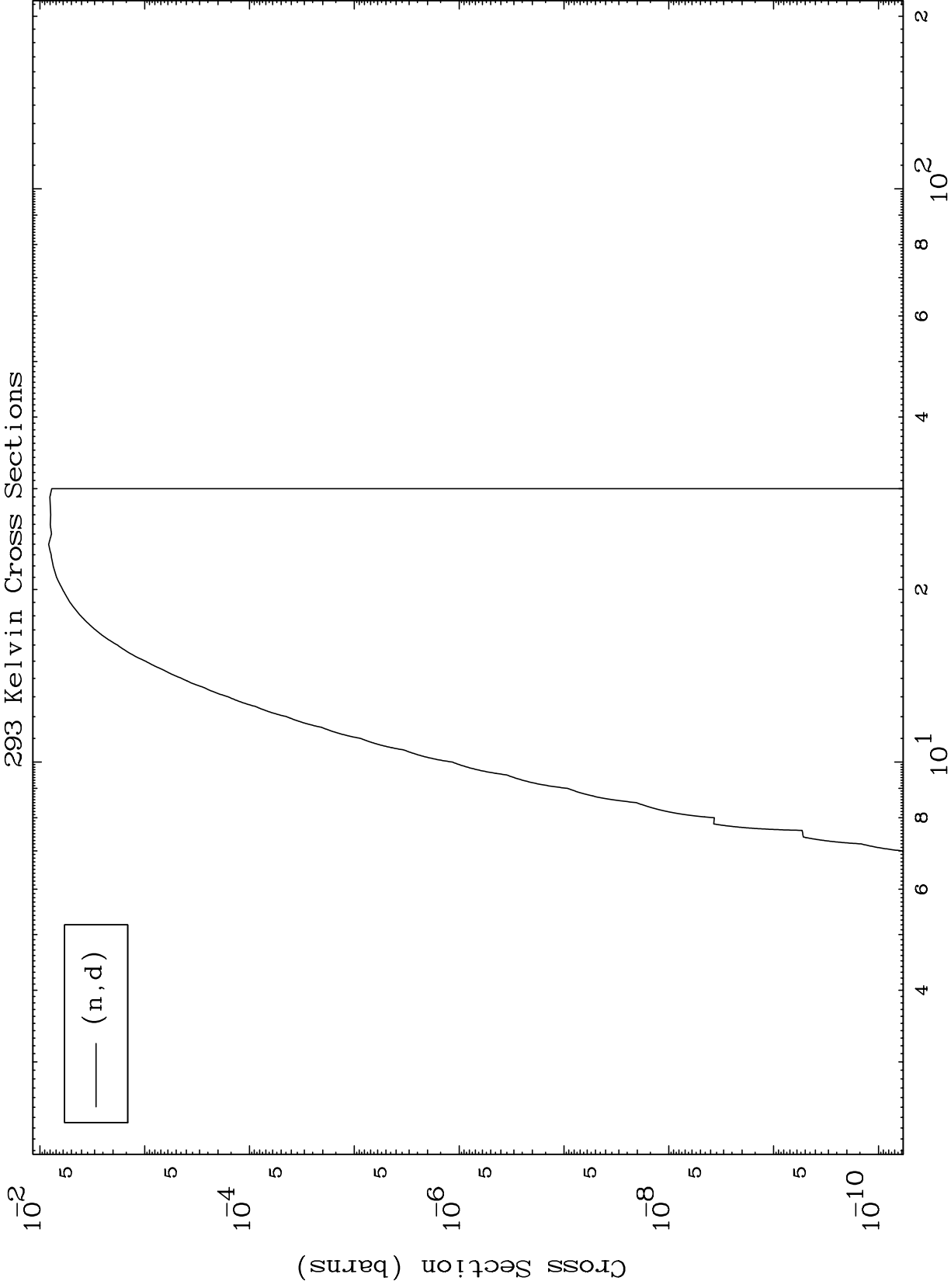
Incident Energy (MeV)

83-Bi-211

MAT 8331

(n,d) Levels  
293 Kelvin Cross Sections

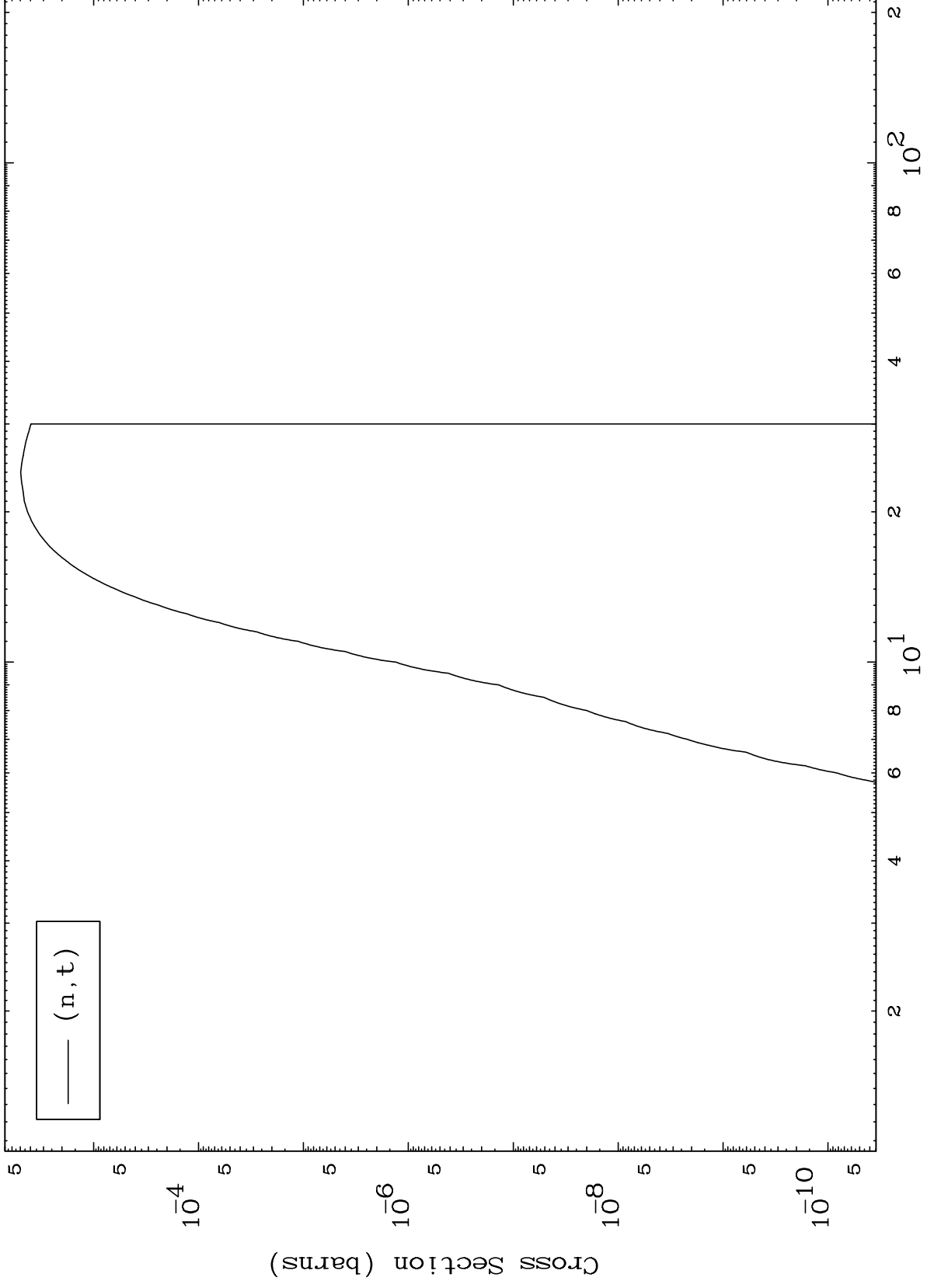
83-Bi-211



MAT 8331

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-211



12

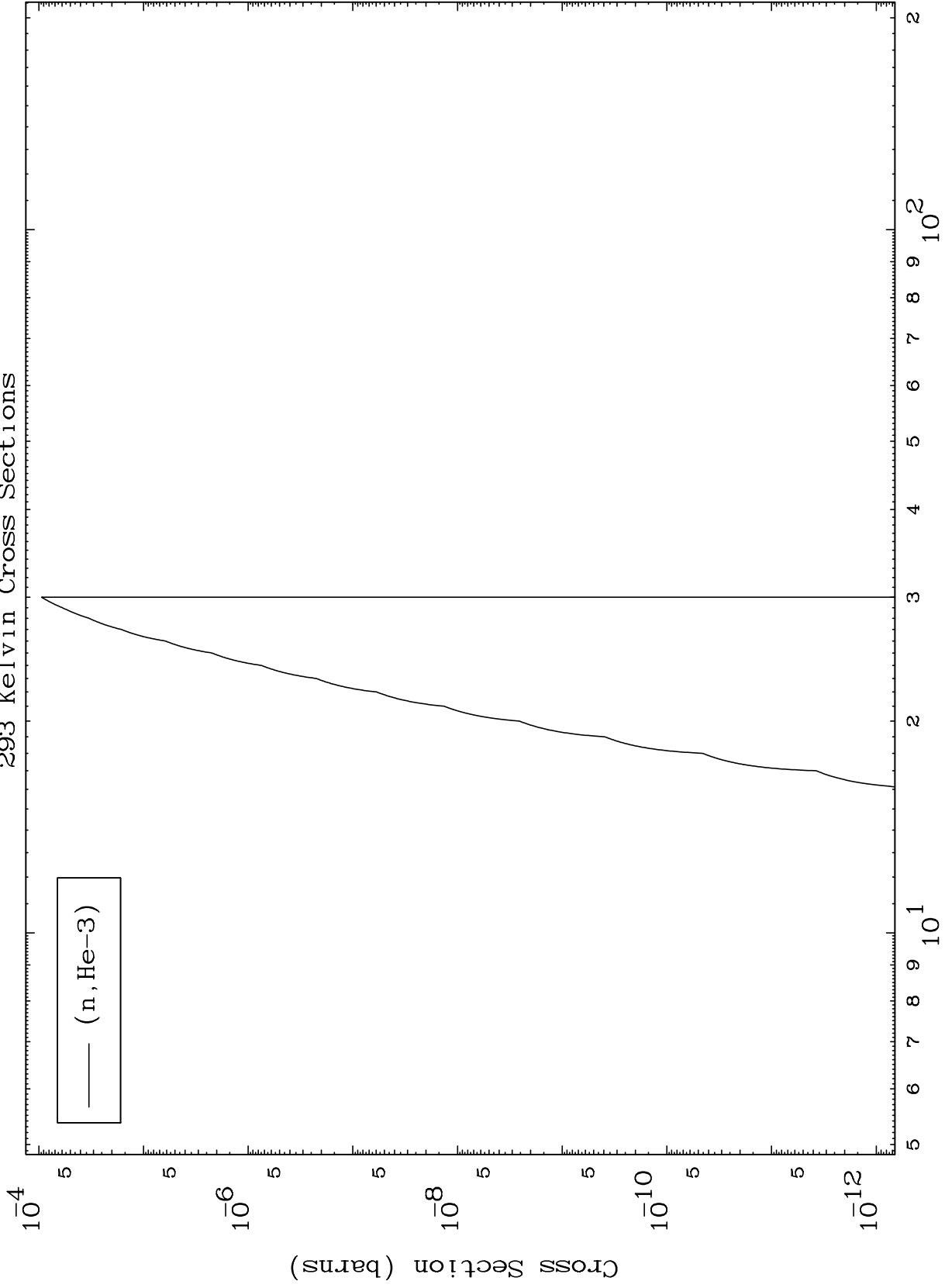
Incident Energy (MeV)

83-Bi-211

MAT 8331

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-211



13

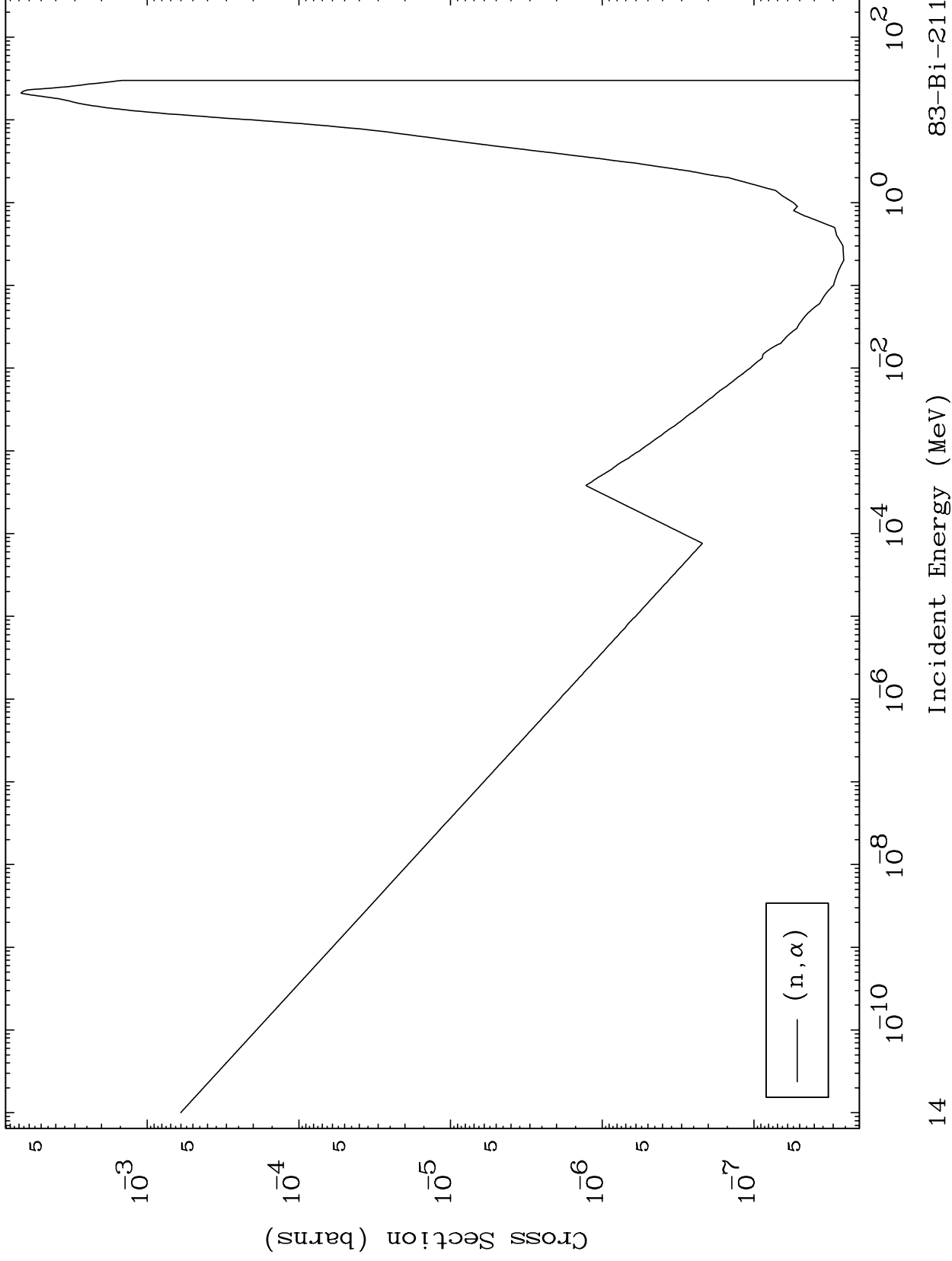
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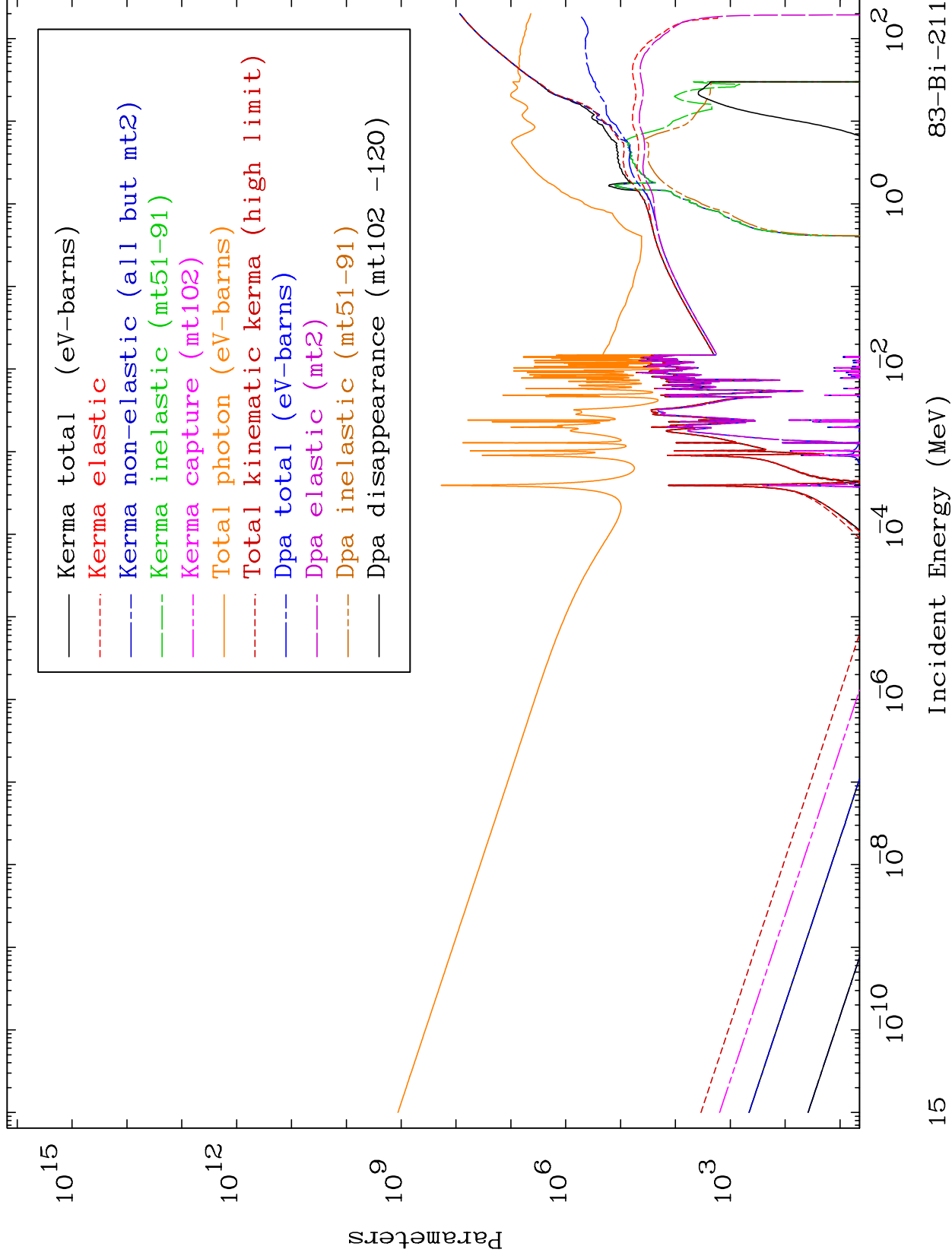
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MAT 8331

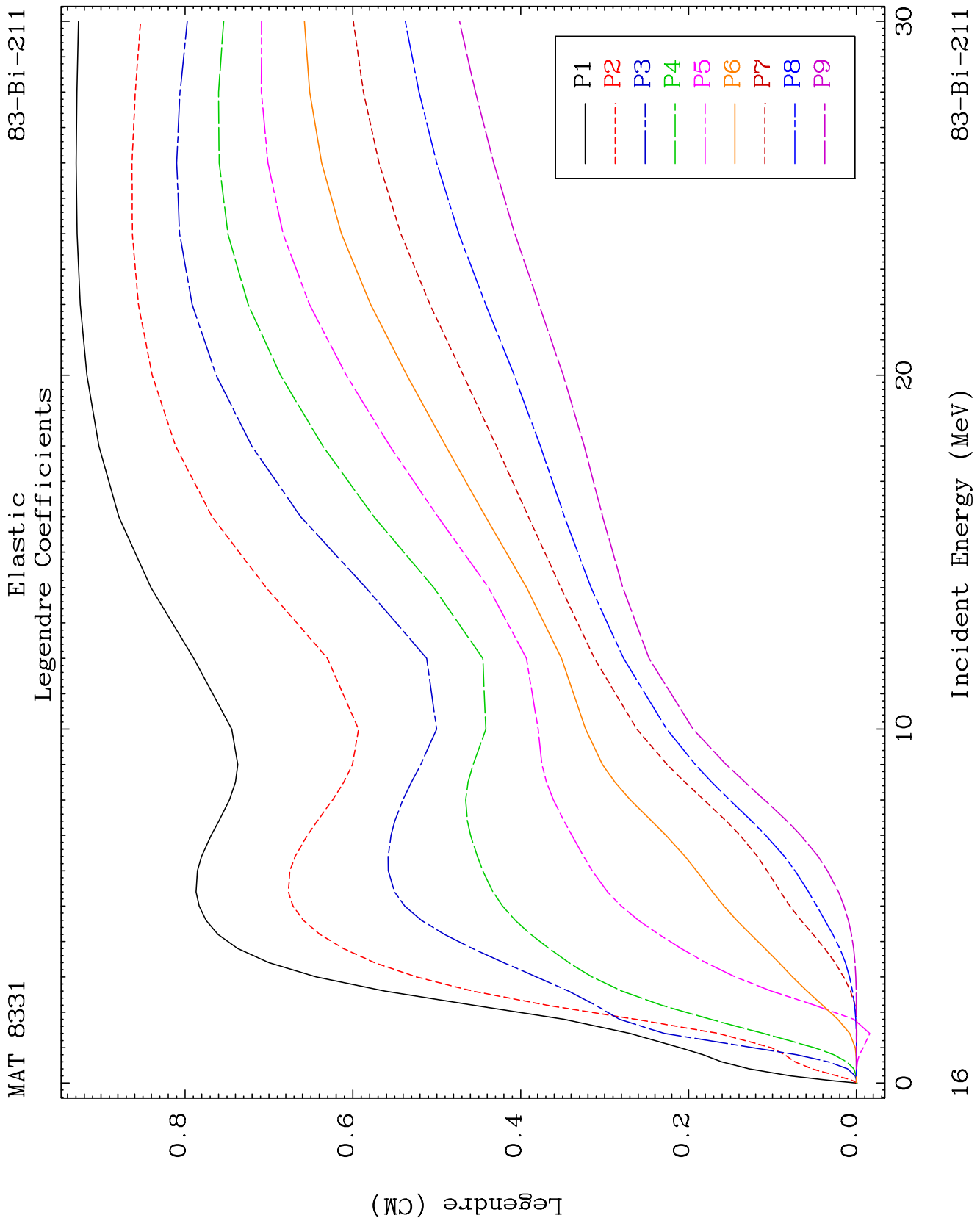
(n,α) Levels  
293 Kelvin Cross Sections

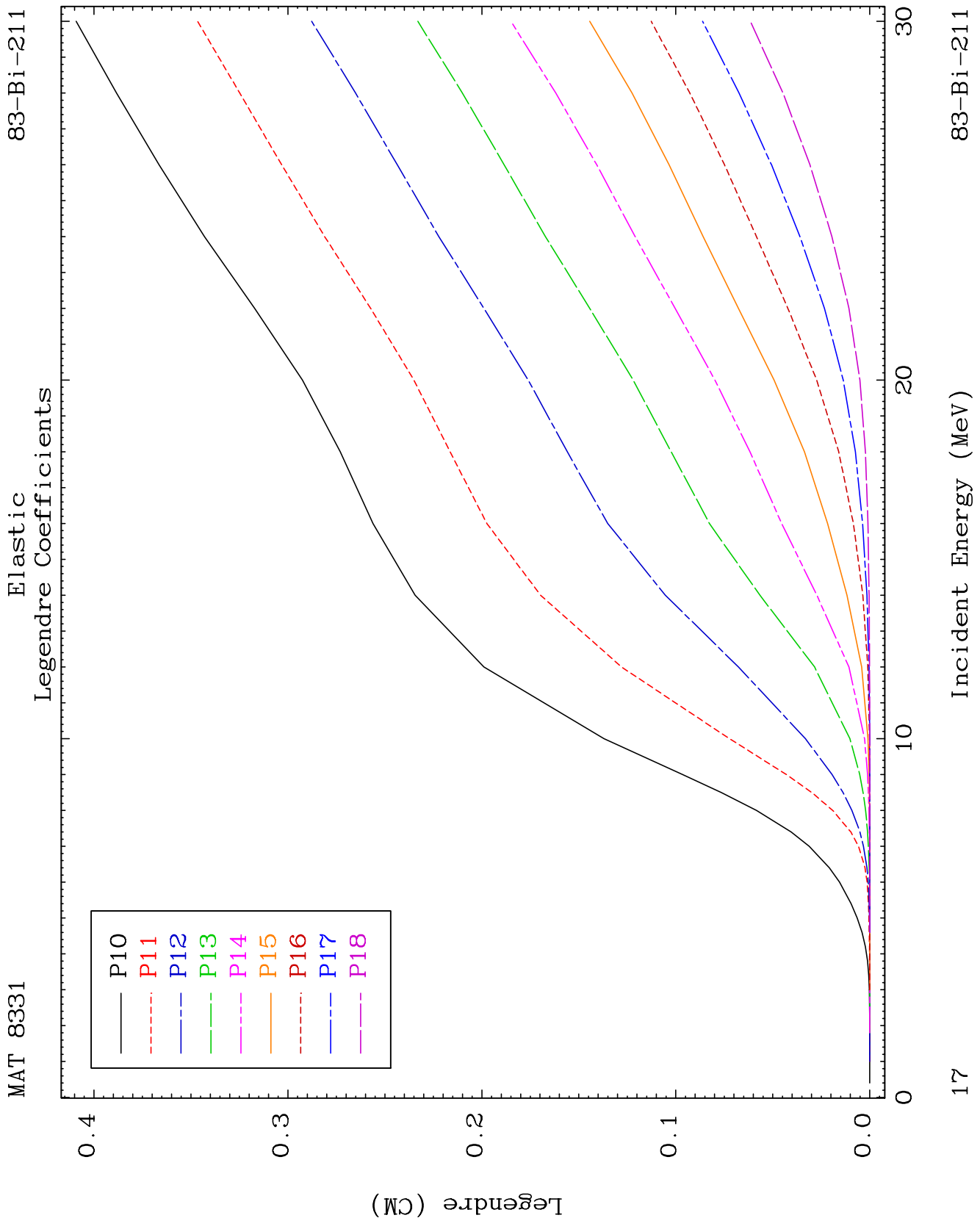
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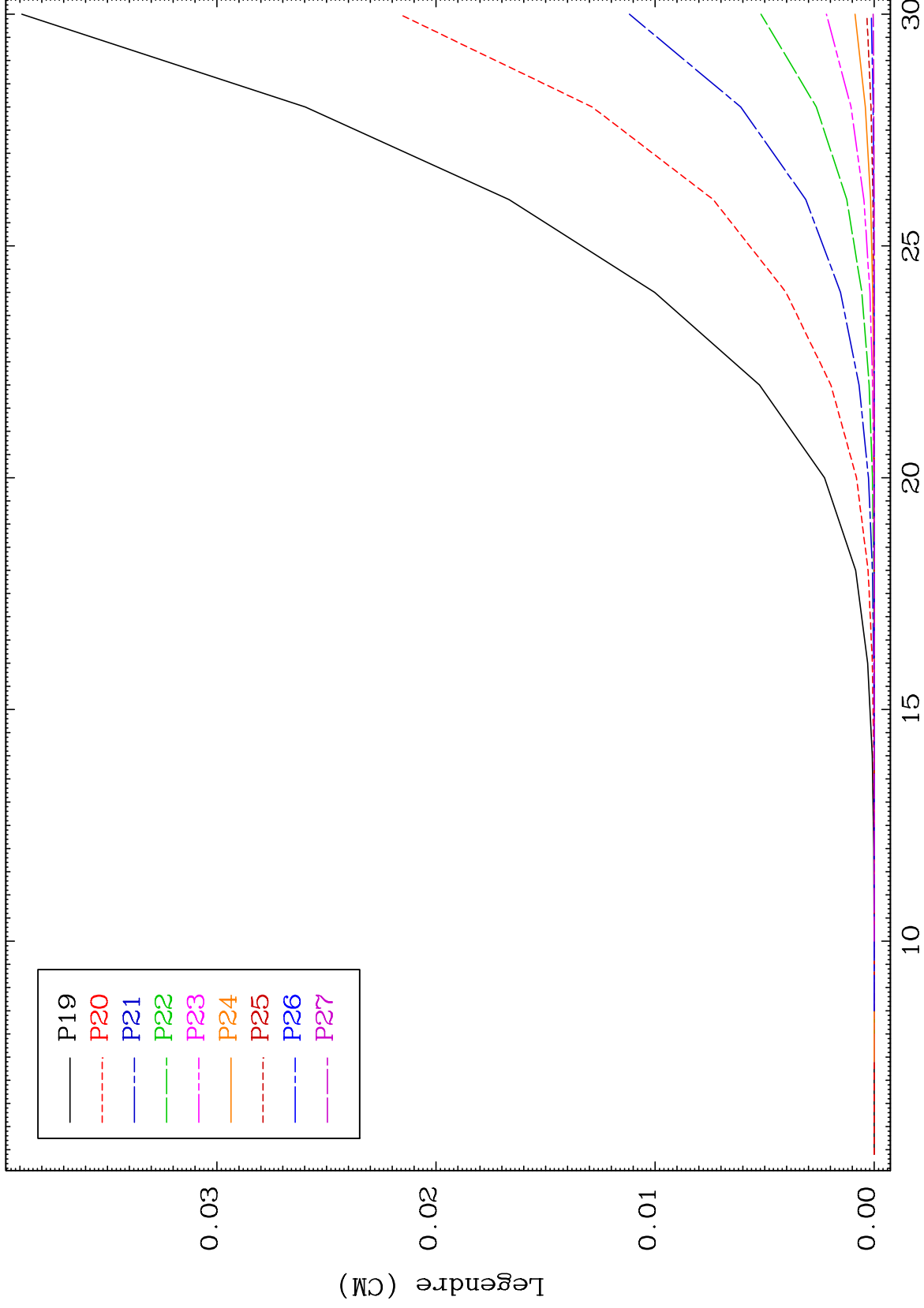




MAT 8331

### Elastic Legendre Coefficients

83-Bi-211



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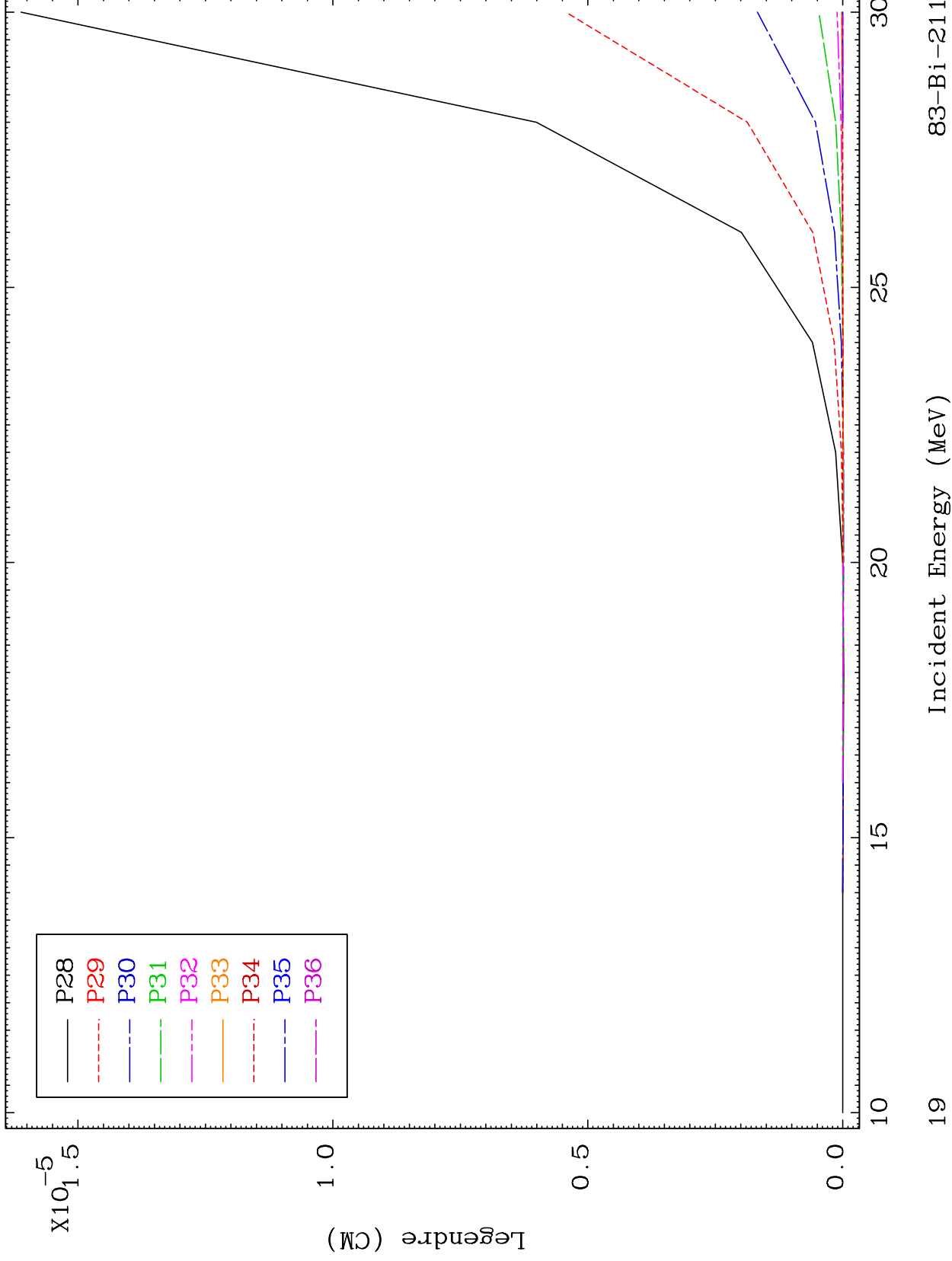
Incident Energy (MeV)

83-Bi-211

MAT 8331

Elastic  
Legendre Coefficients

83-Bi-211



19

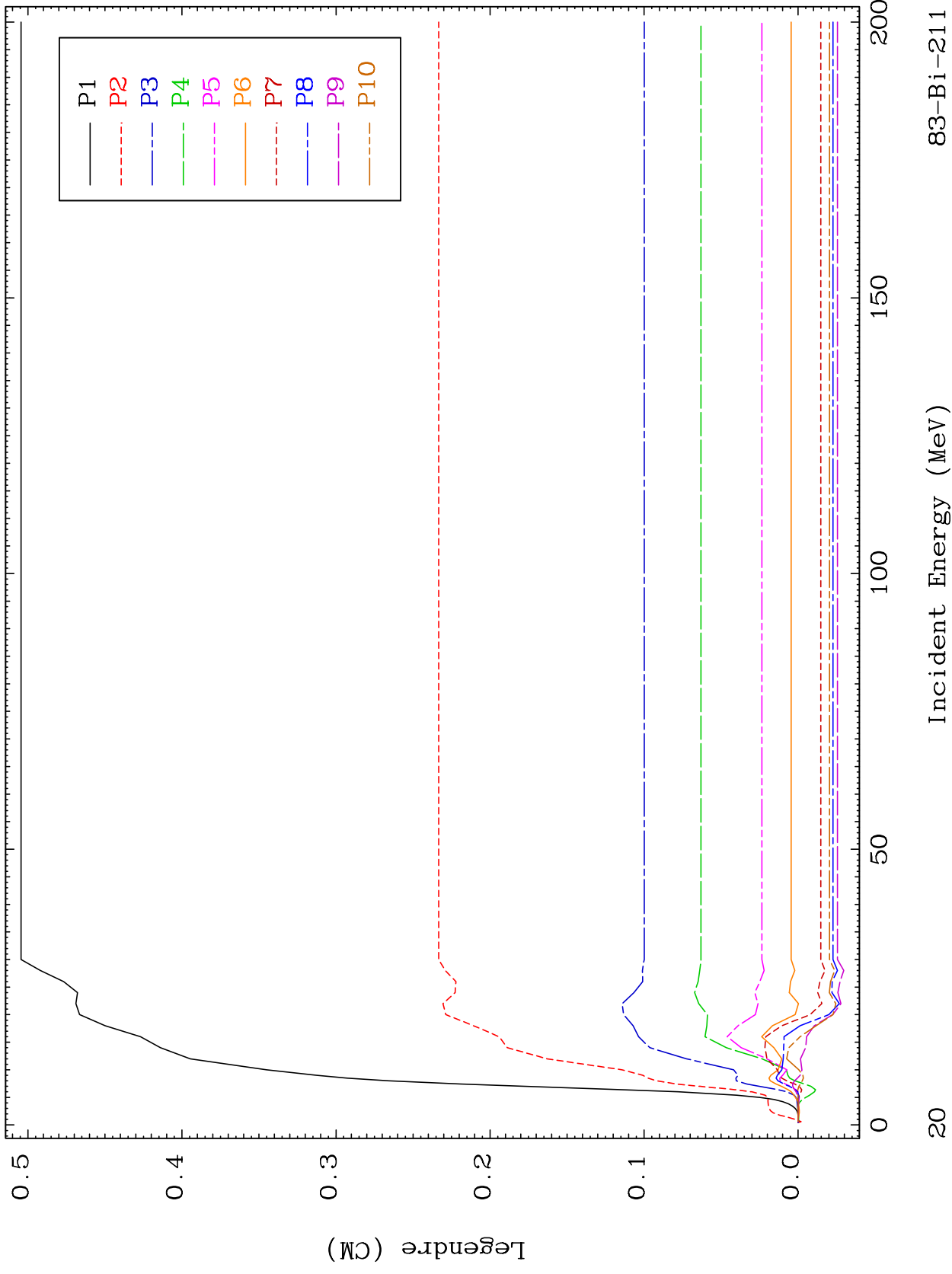
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

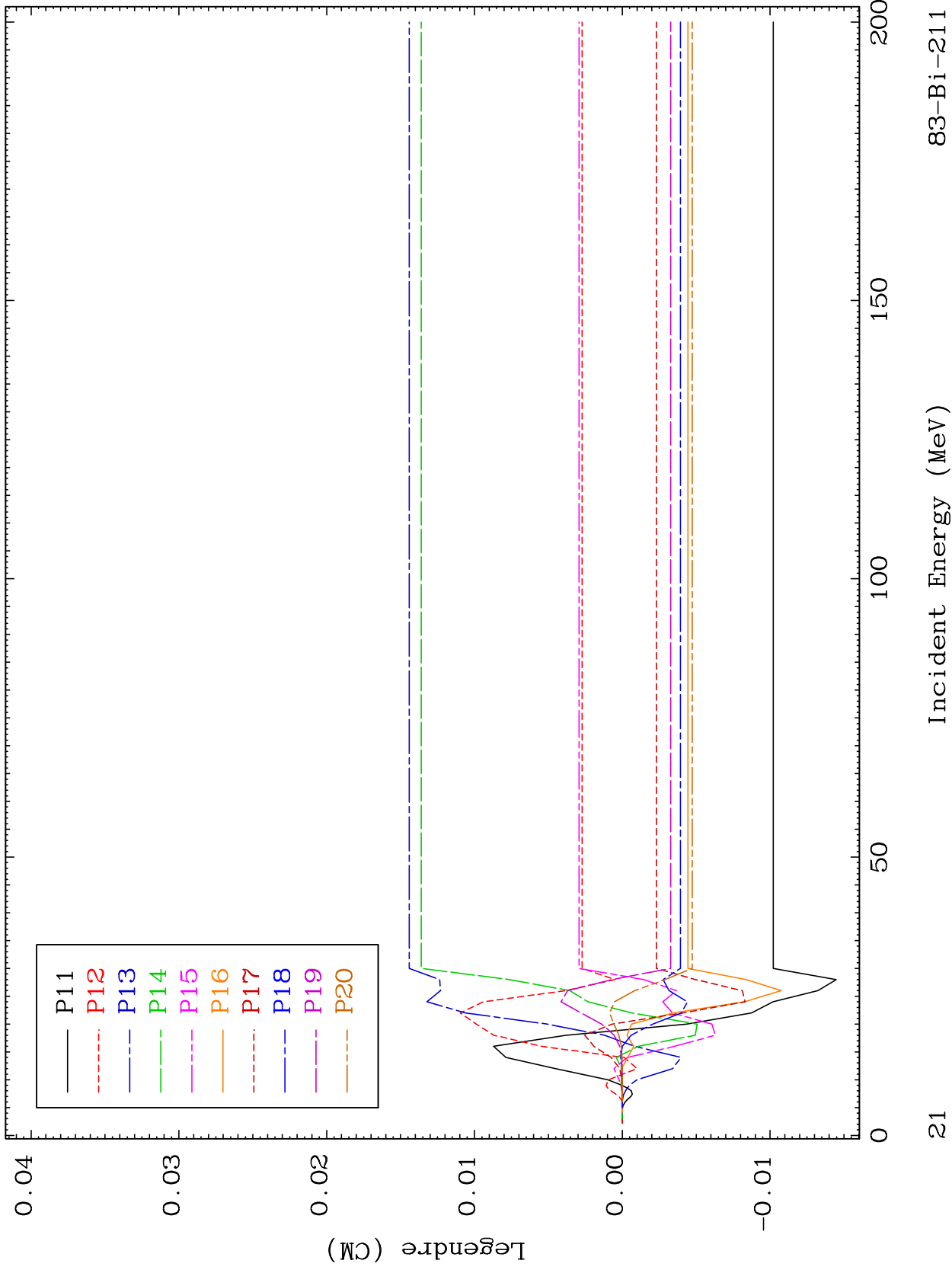
83-Bi-211



MAT 8331

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

83-Bi-211



21

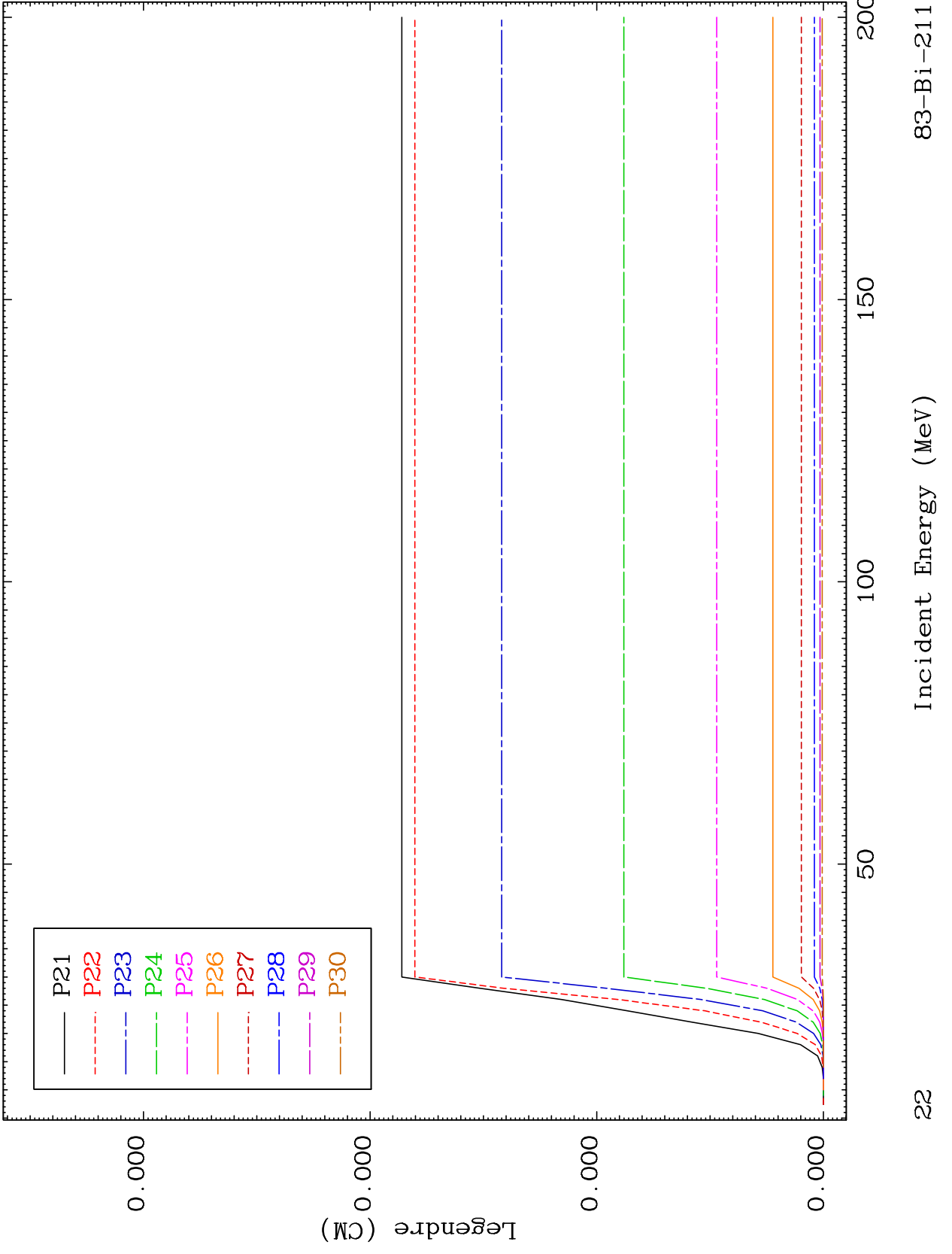
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

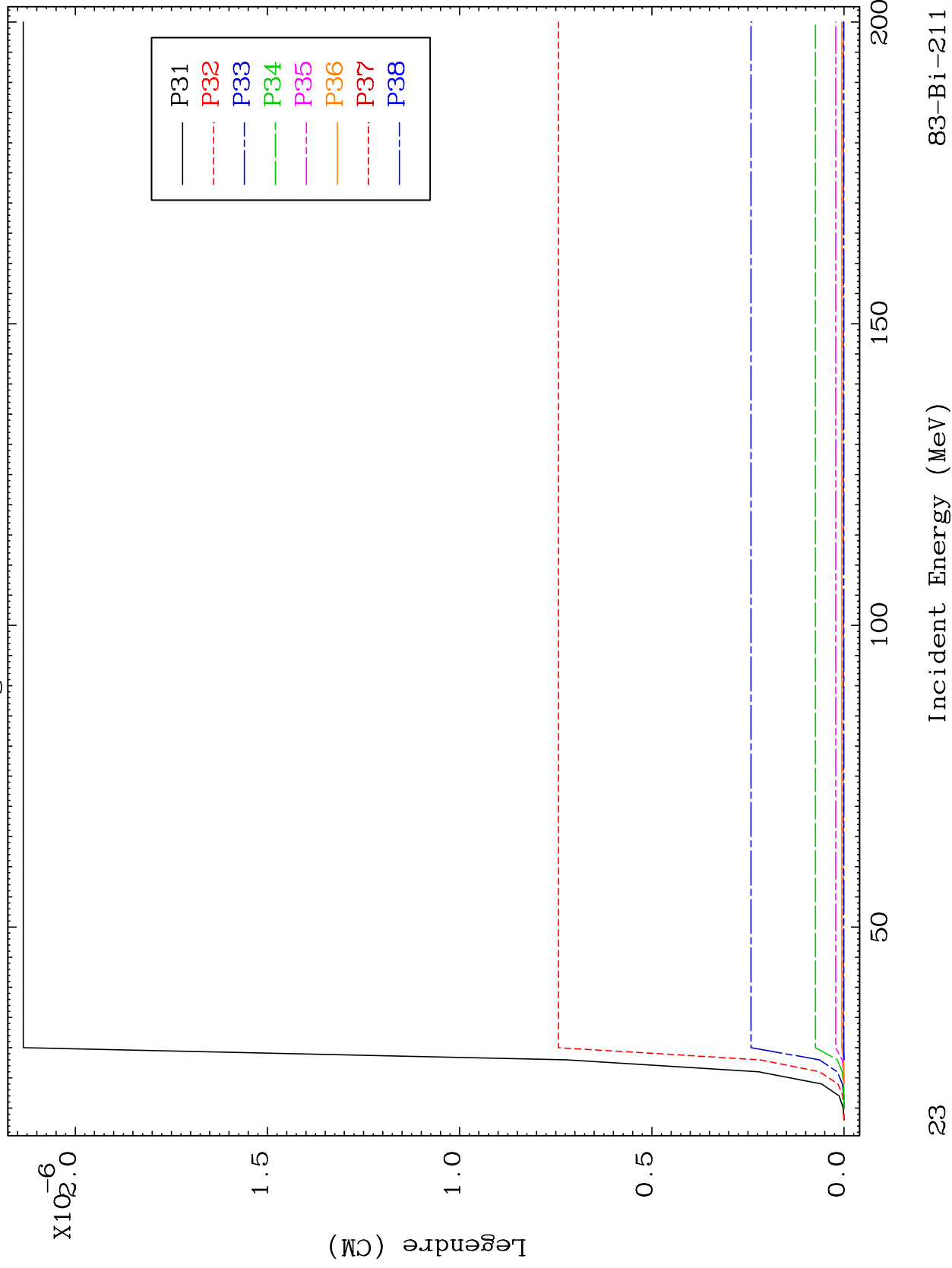


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MAT 8331

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

83-Bi-211



23

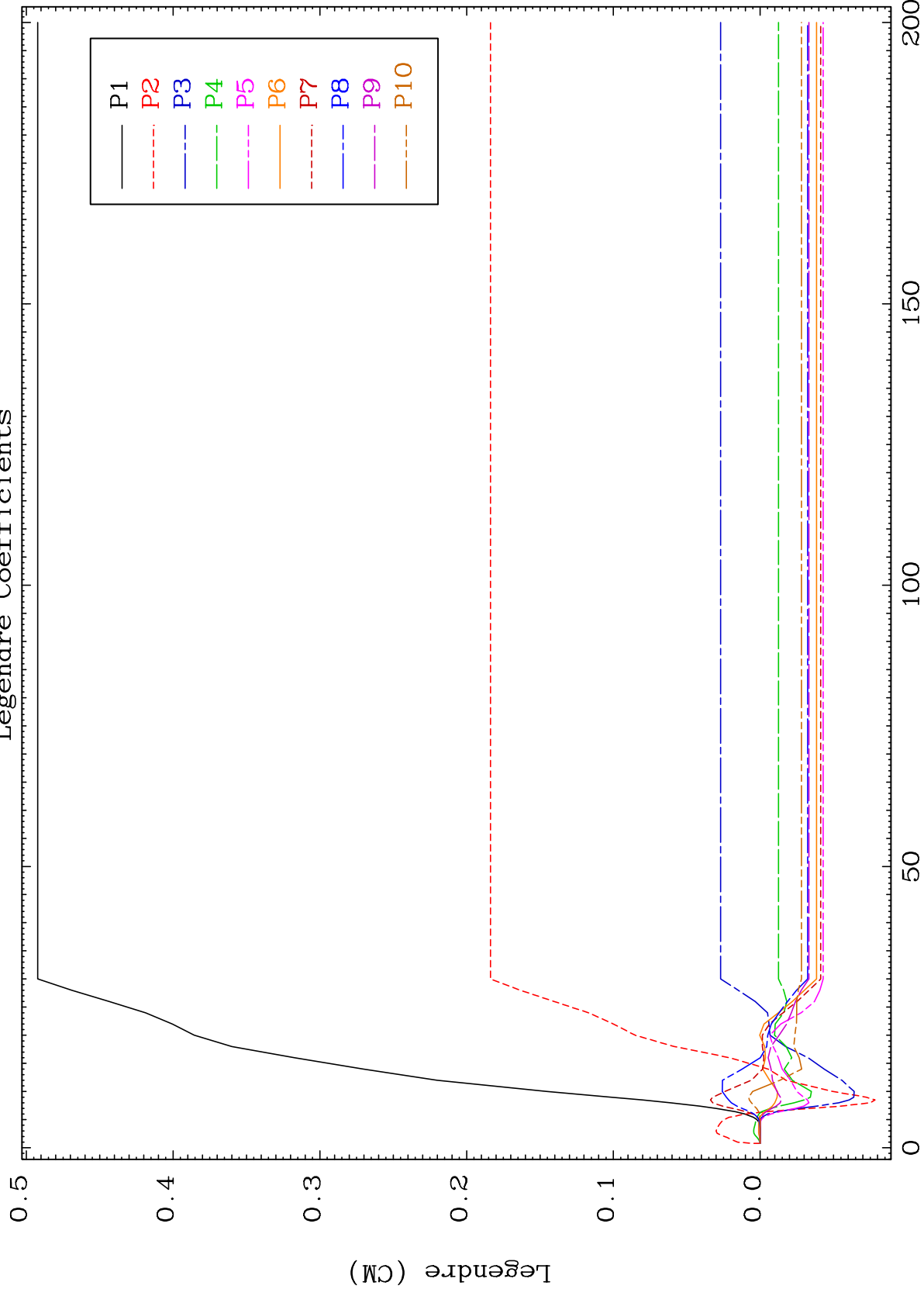


MAT 8331

MT= 52 (n,n') Level

83-Bi-211

Legendre Coefficients



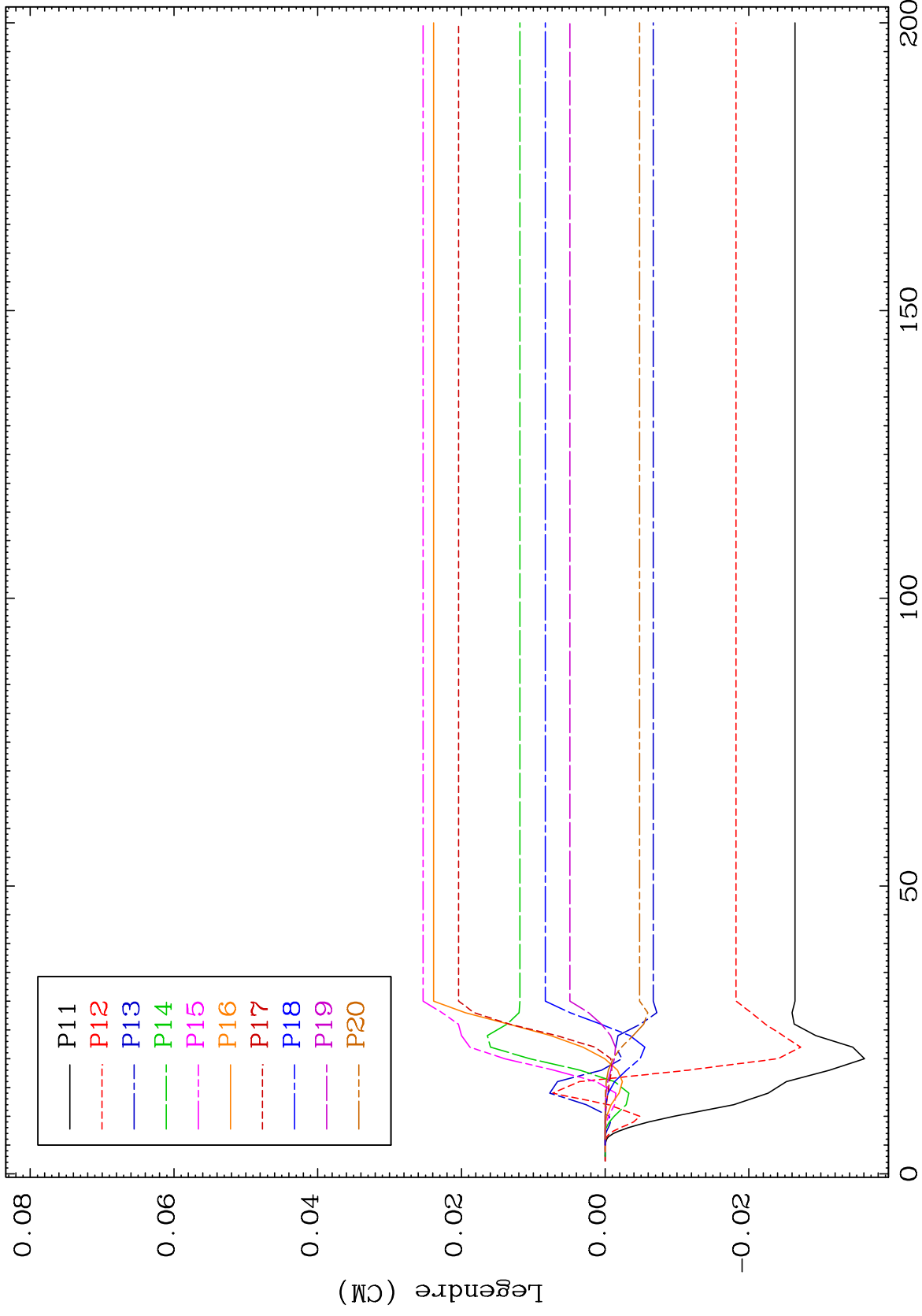
24

83-Bi-211

MAT 8331

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

83-Bi-211



25

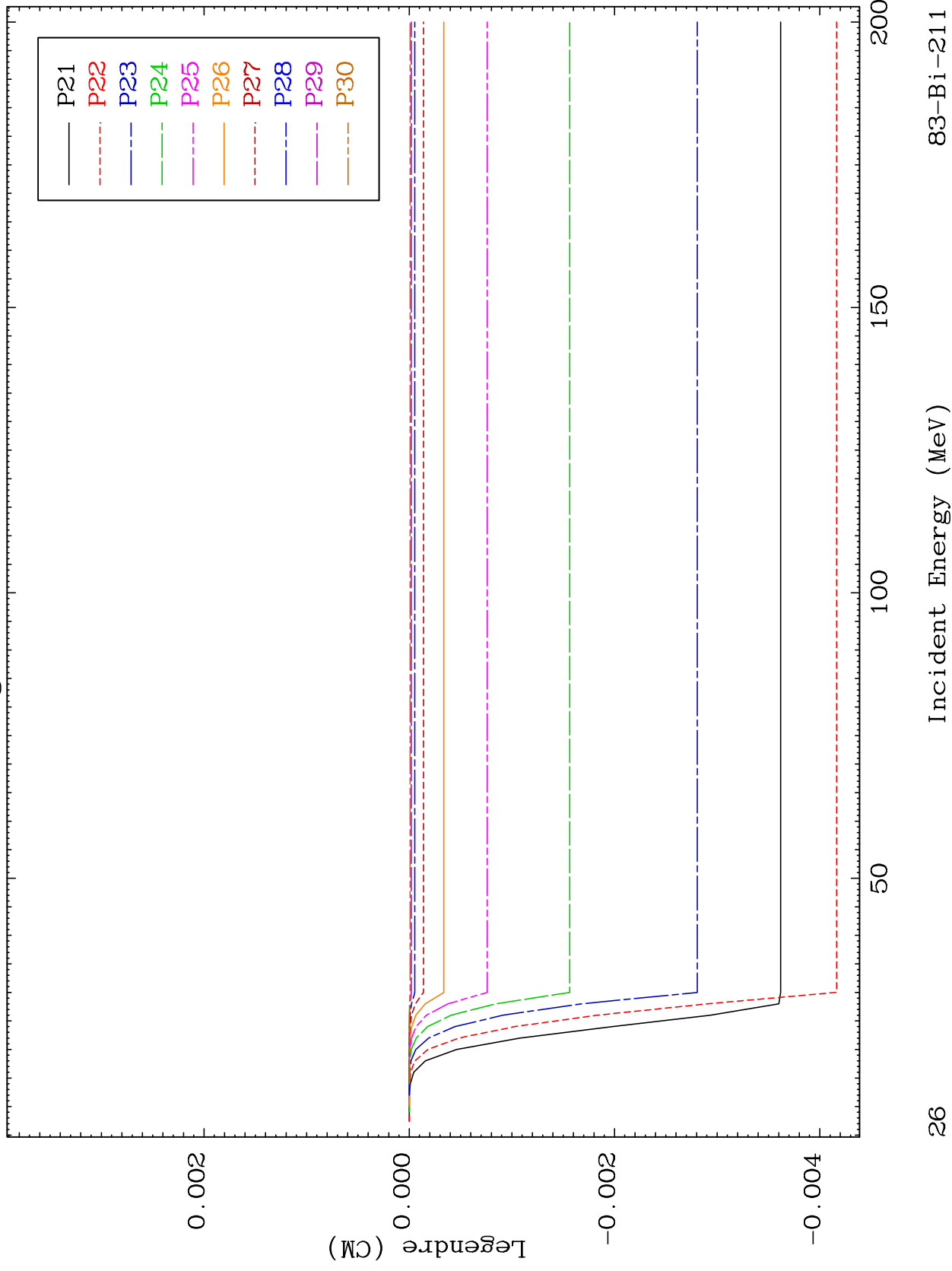
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

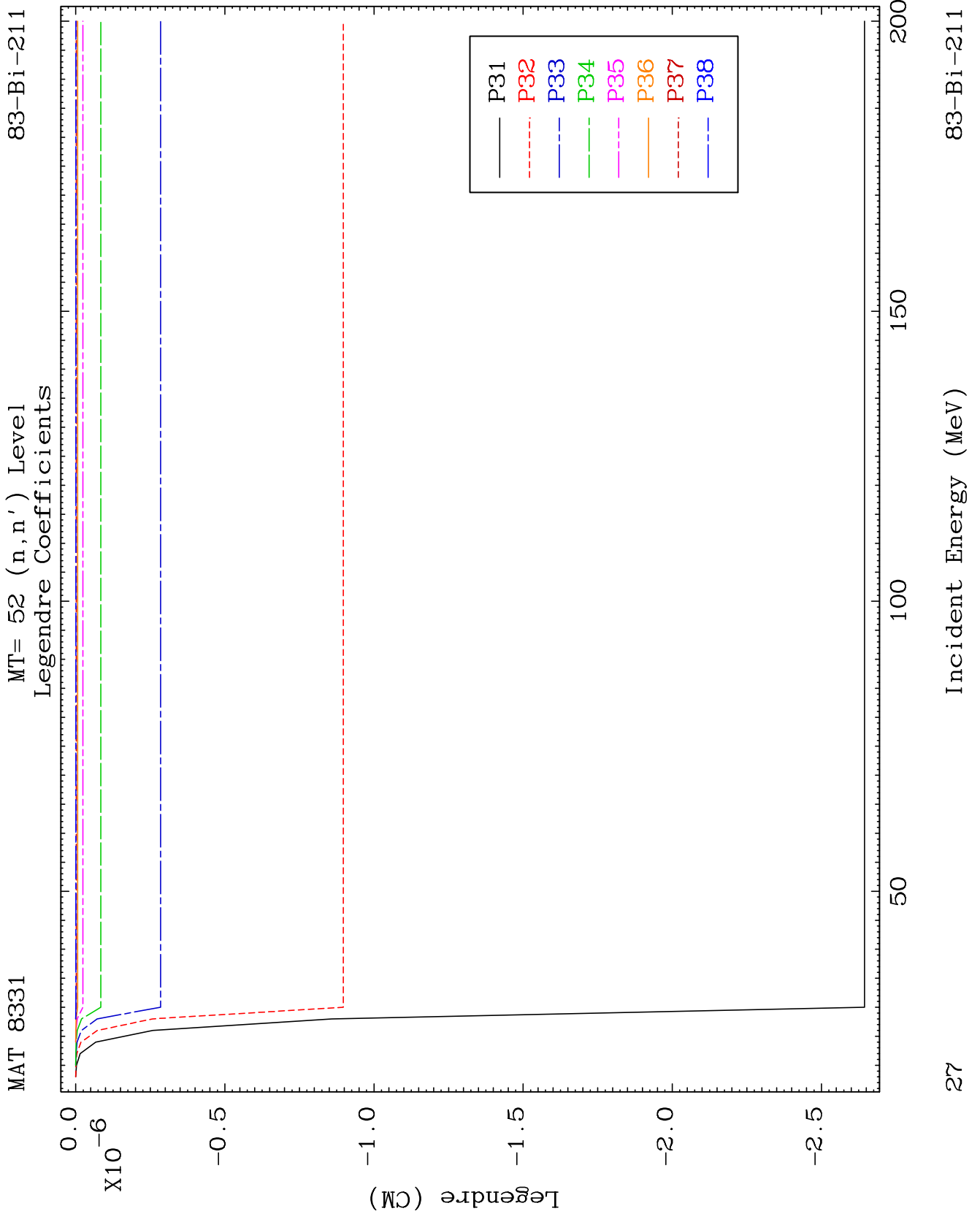
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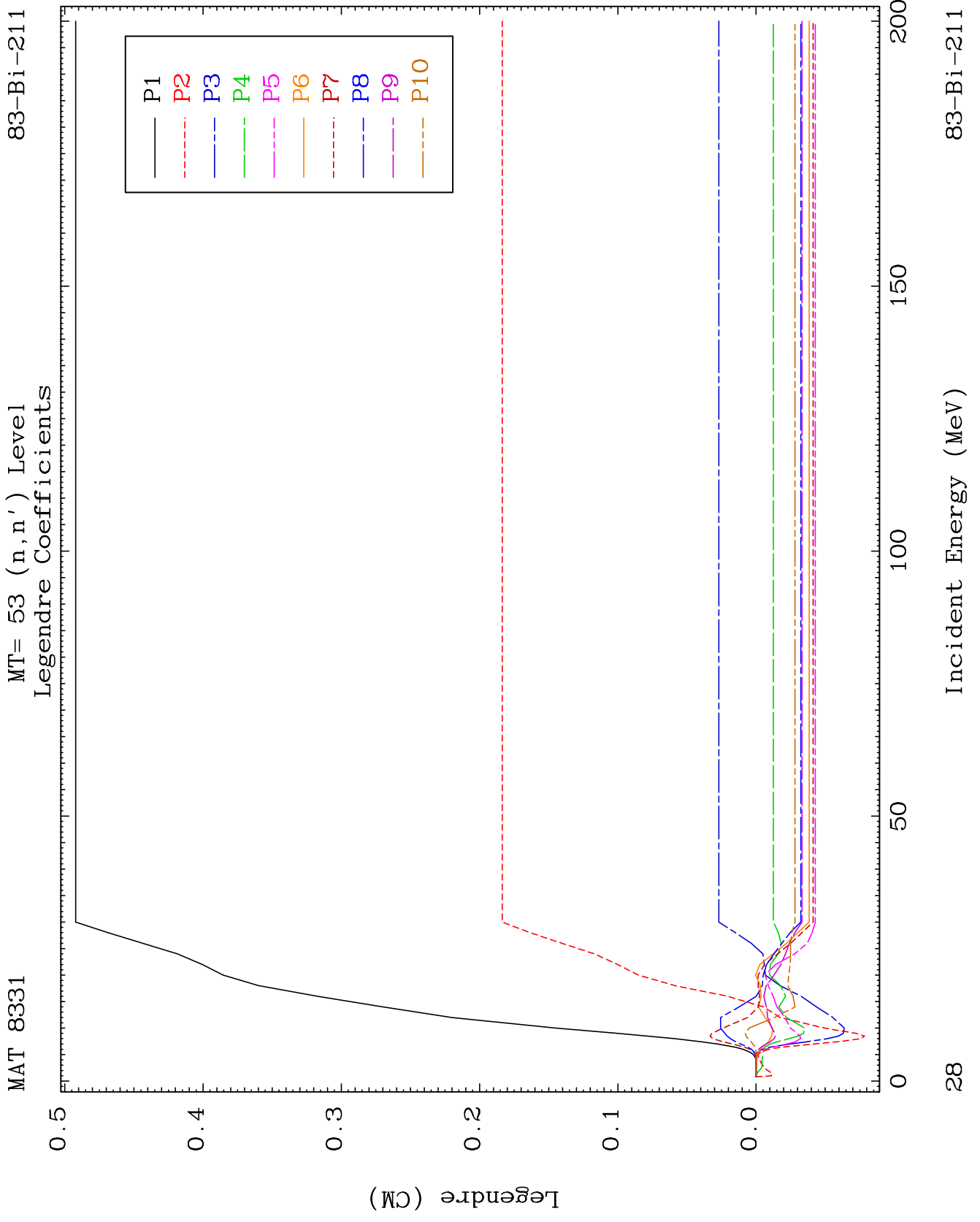


26

Incident Energy (MeV)

83-Bi-211

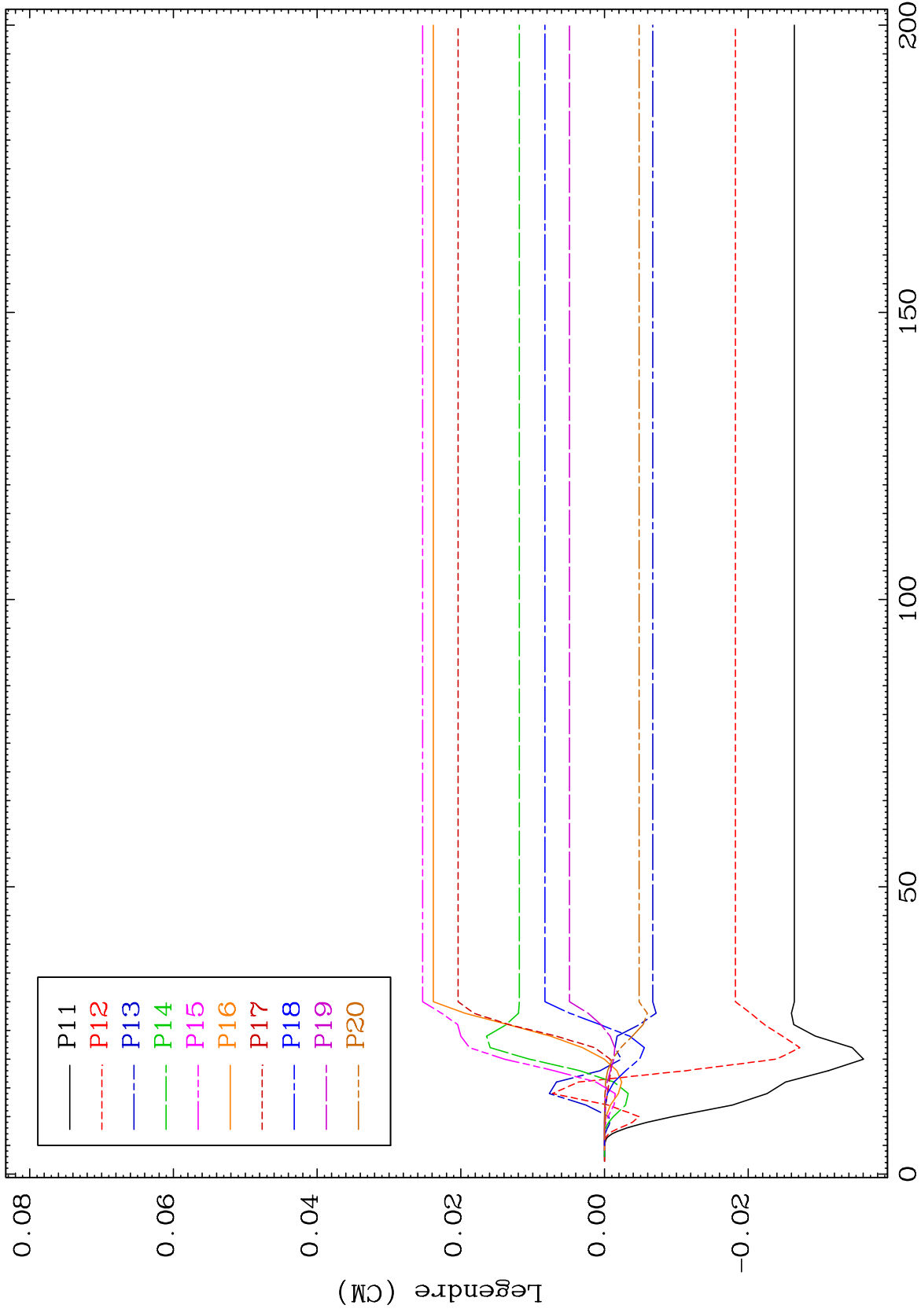




MAT 8331

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

83-Bi-211



29

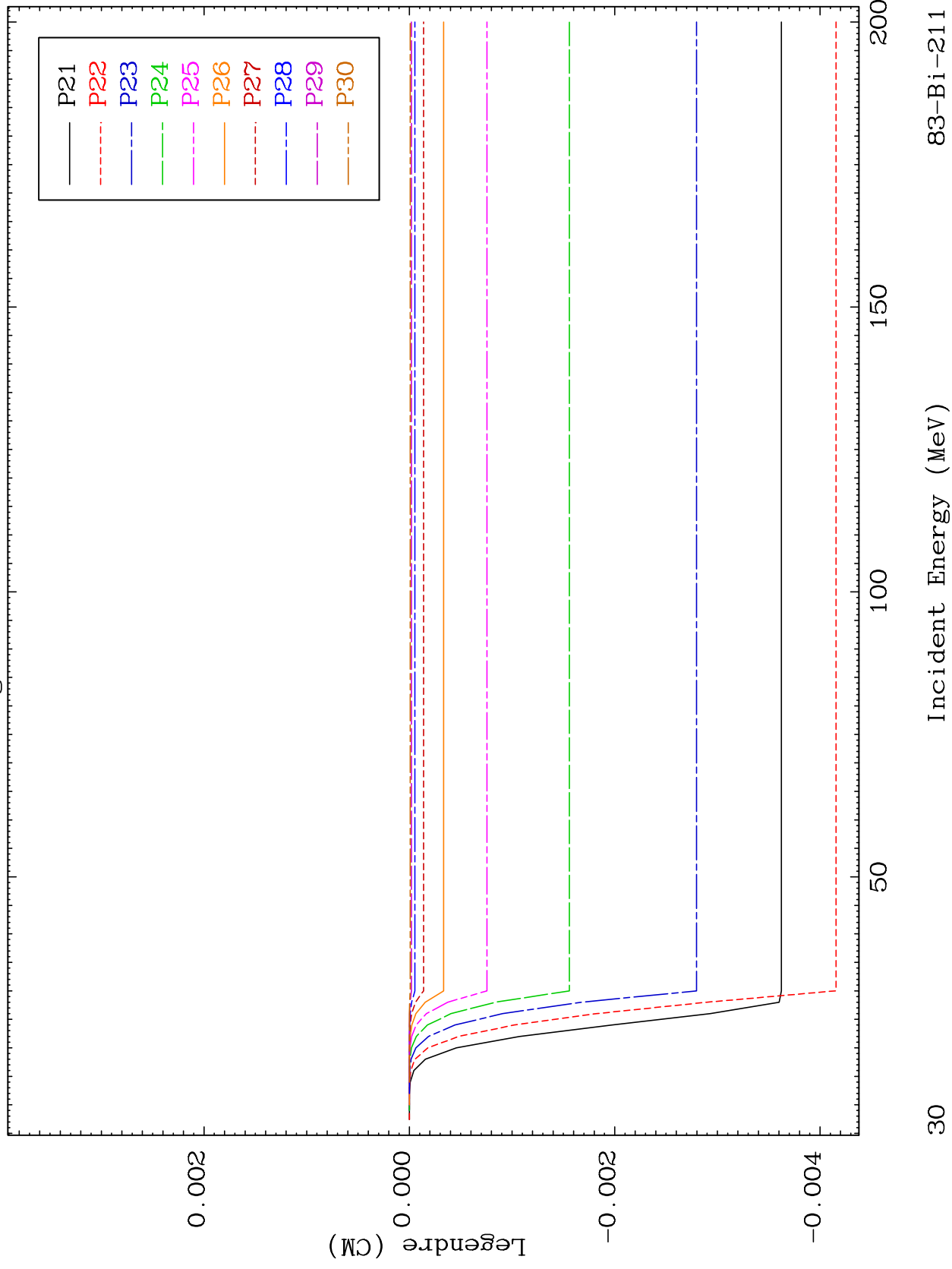
Incident Energy (MeV)

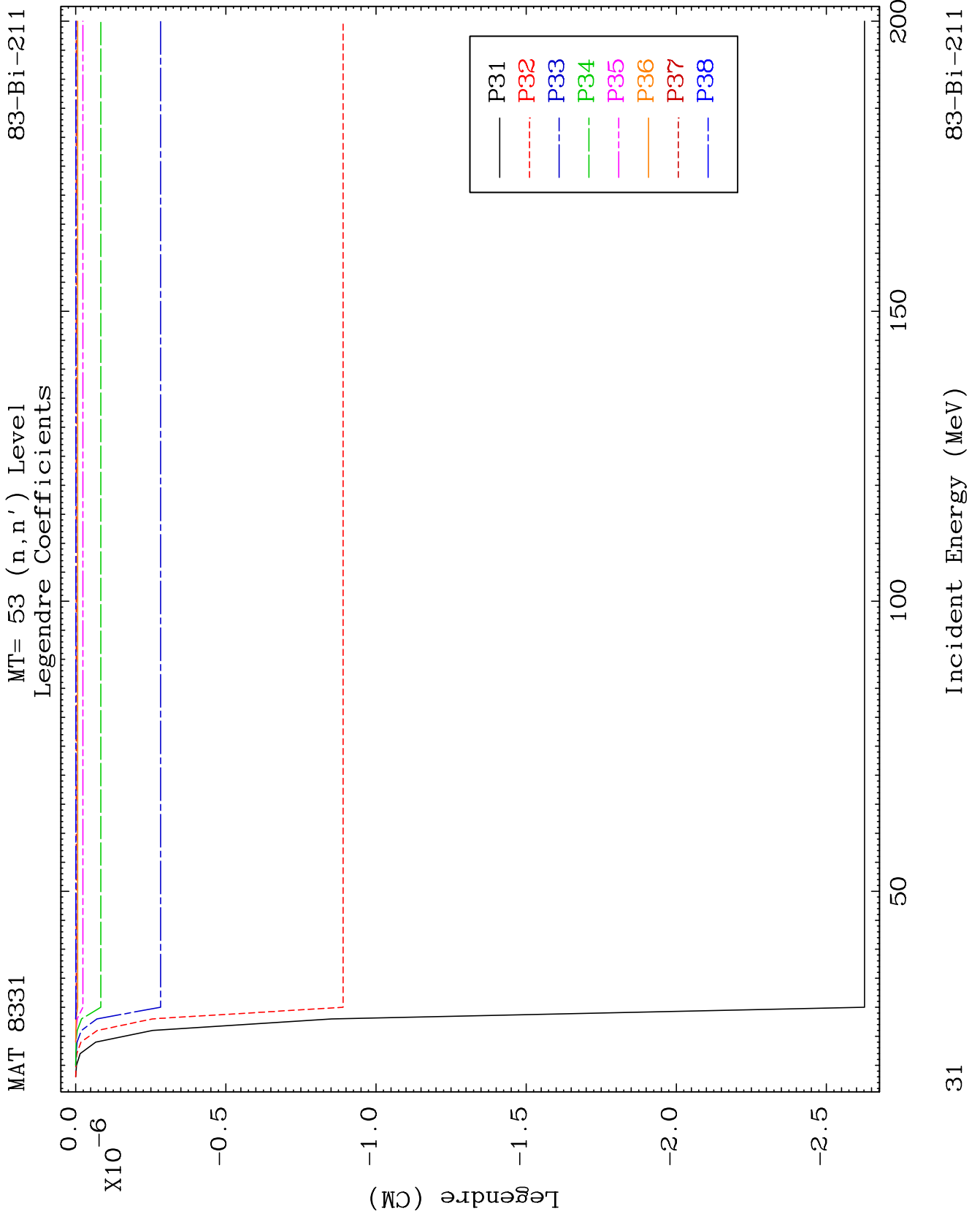
83-Bi-211

MAT 8331

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

83-Bi-211



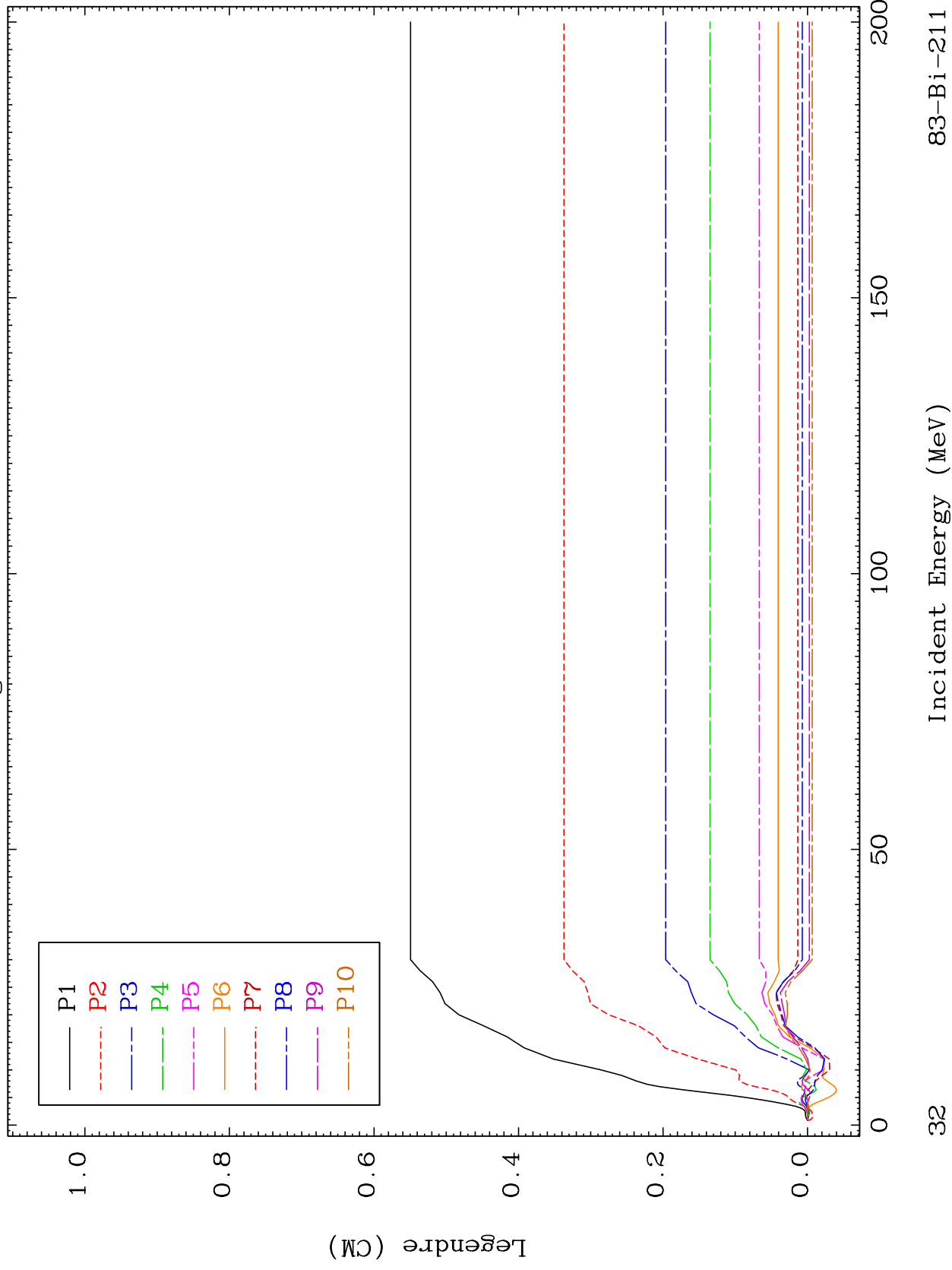




MAT 8331

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

83-Bi-211



32

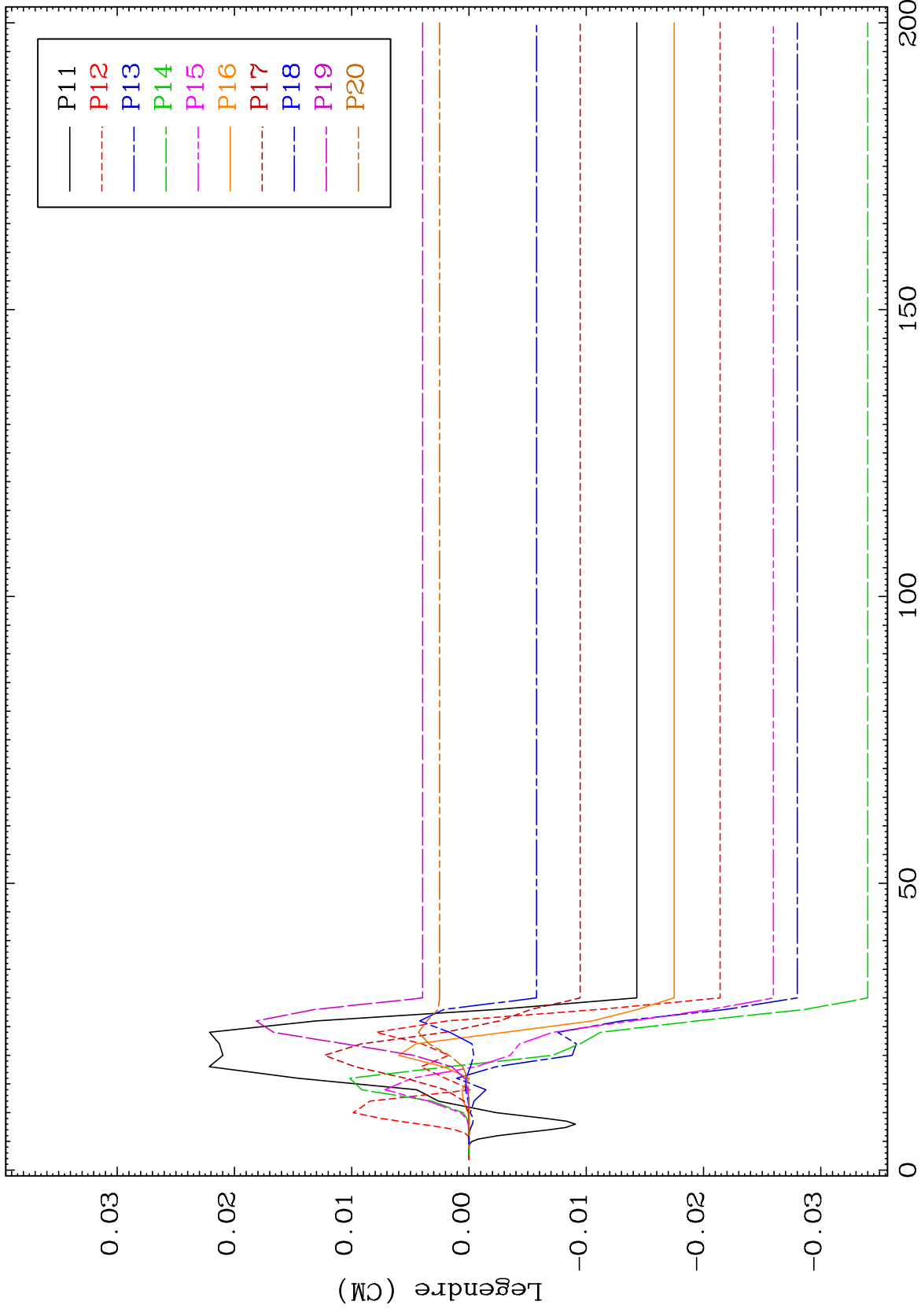
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

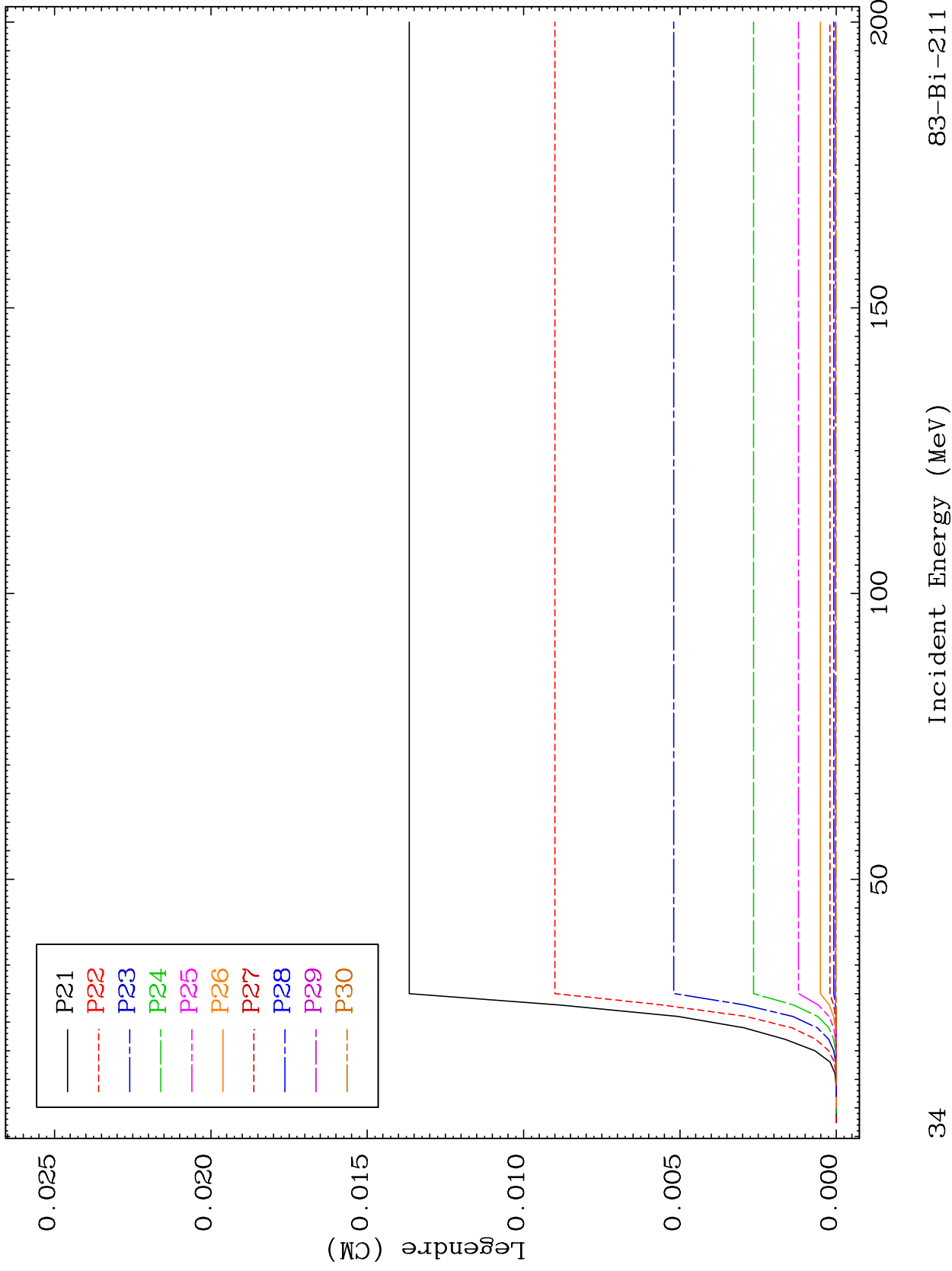
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33

Incident Energy (MeV)

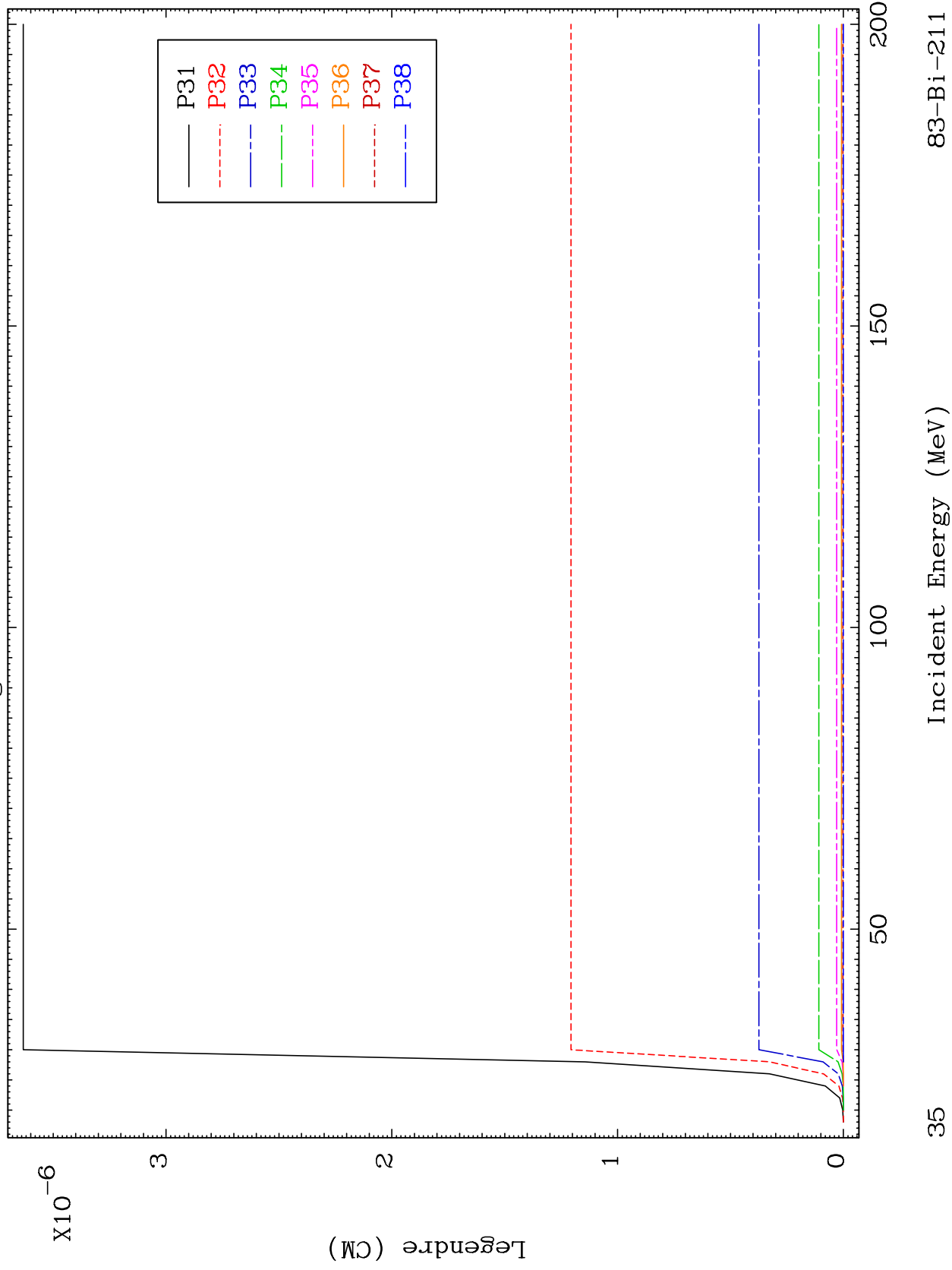
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MAT 8331

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

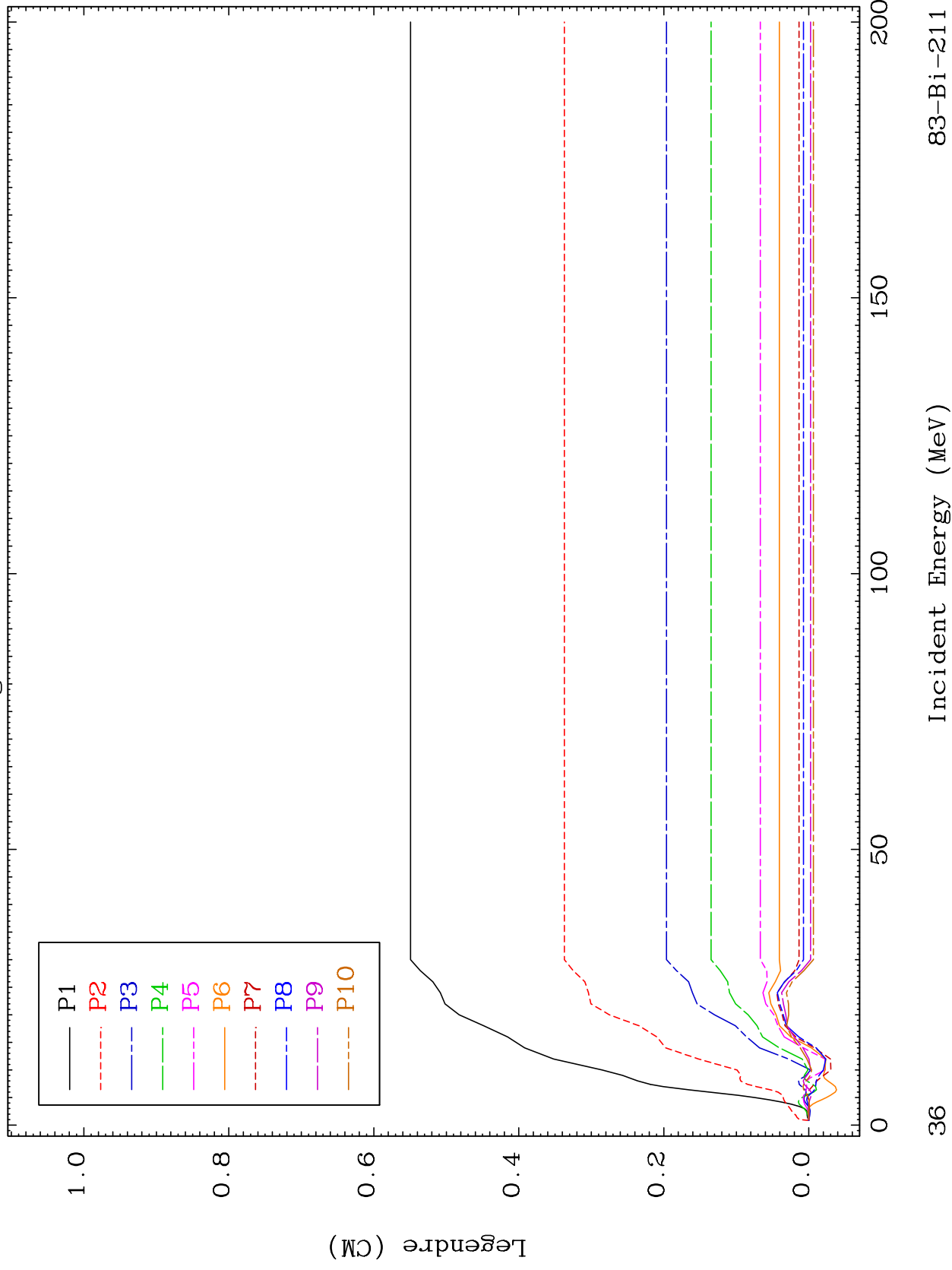
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MAT 8331

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

83-Bi-211



36

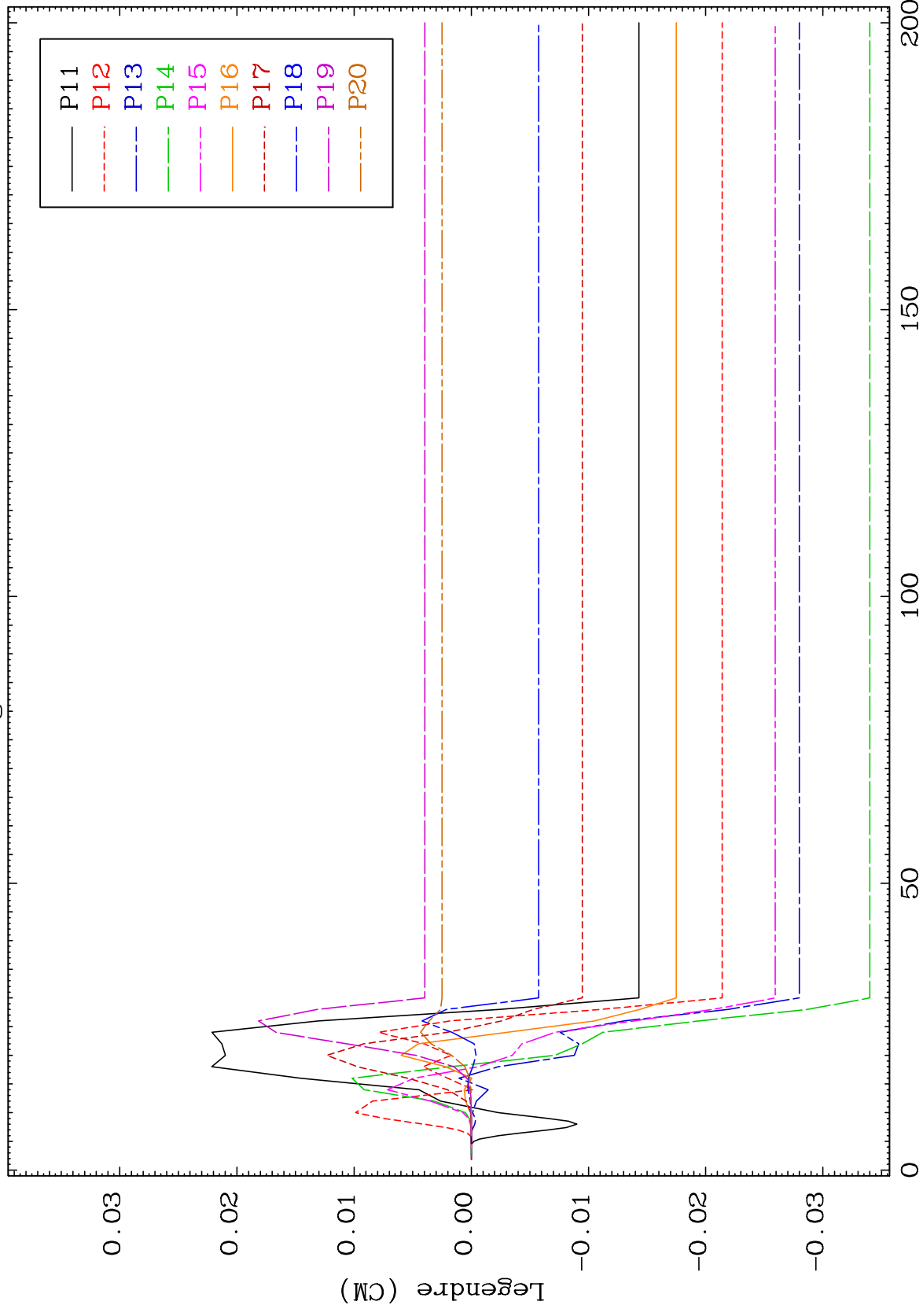
Incident Energy (MeV)

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MAT 8331

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

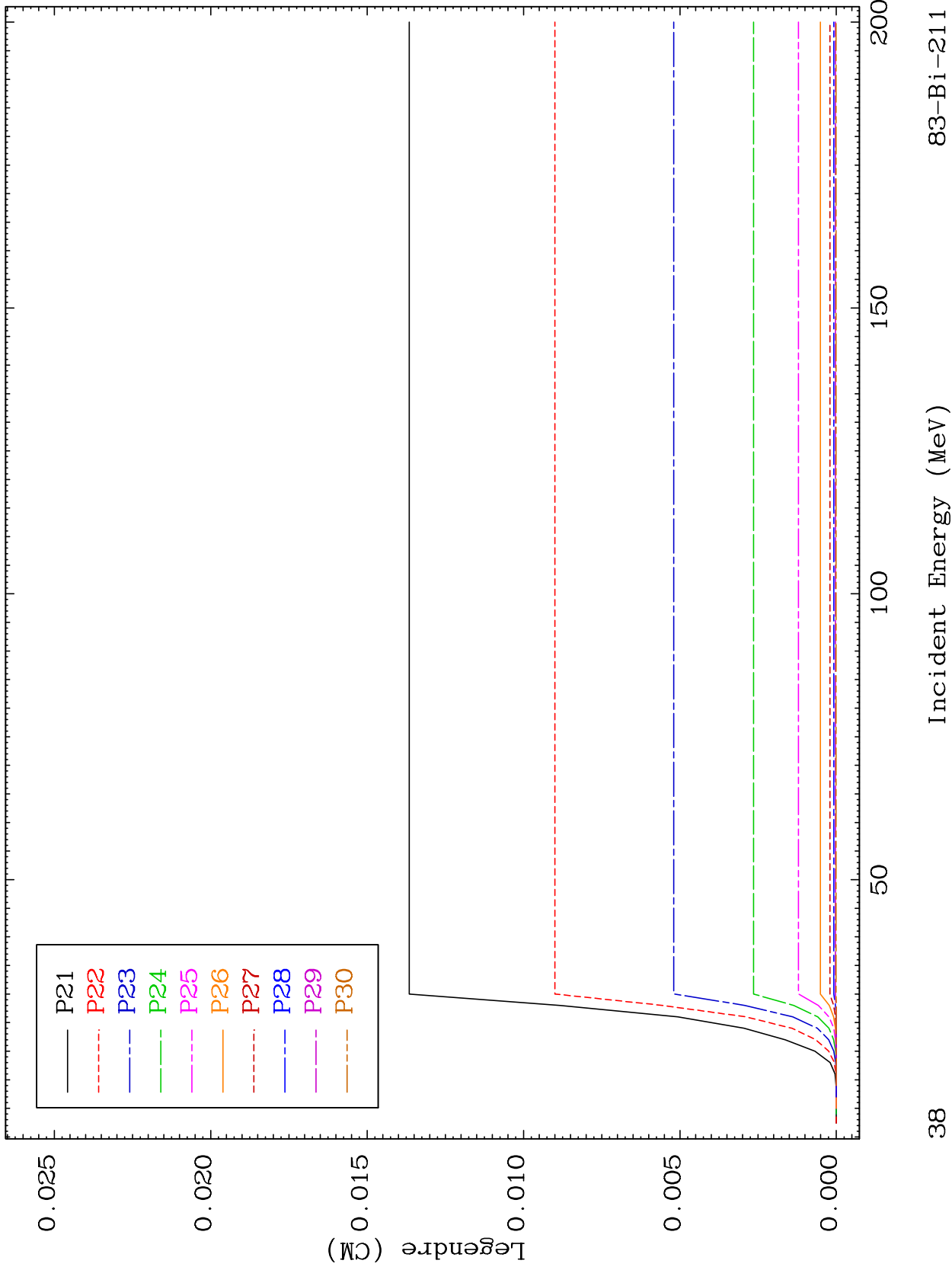
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37

Incident Energy (MeV)

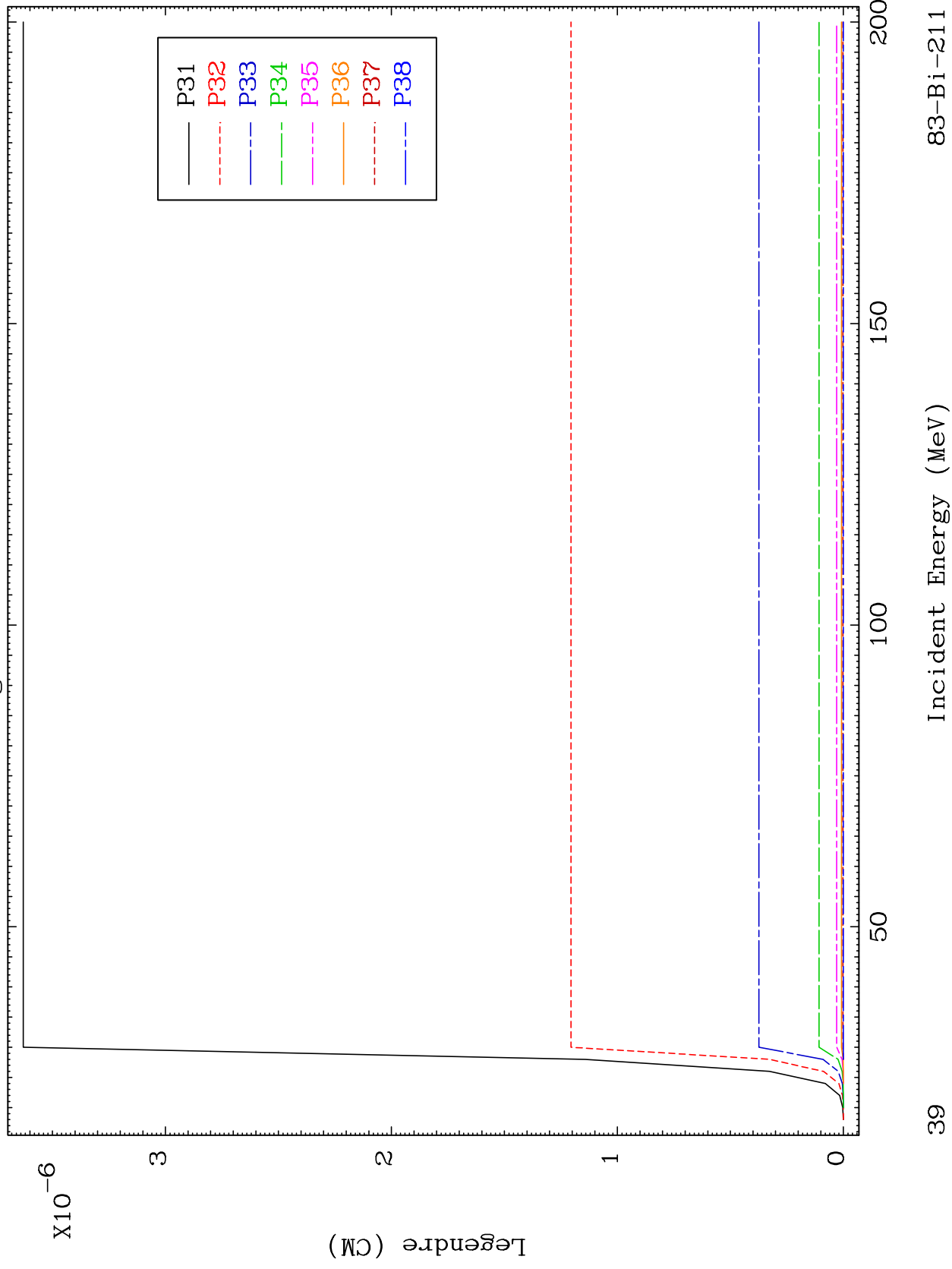
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MAT 8331

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

83-Bi-211

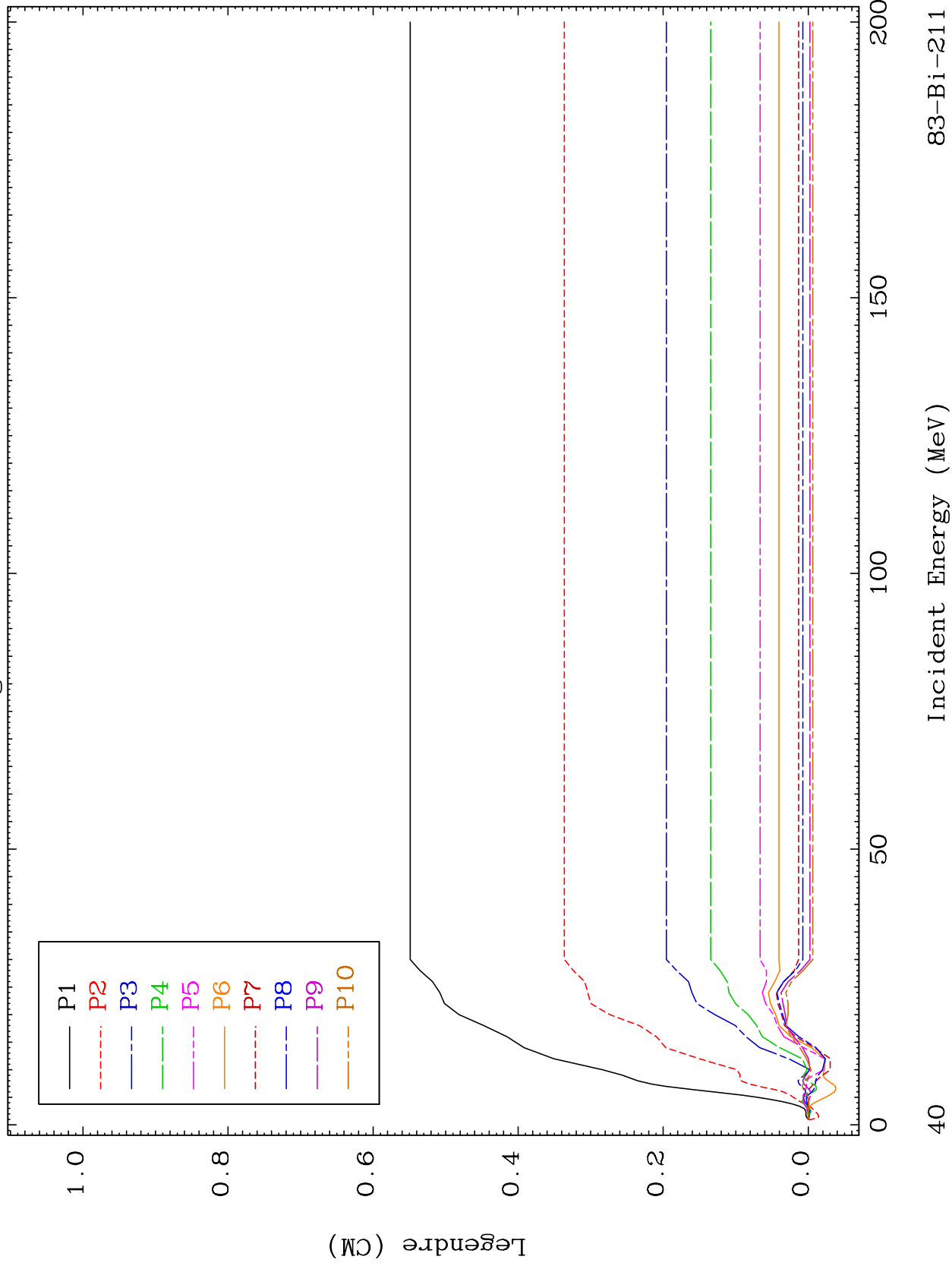


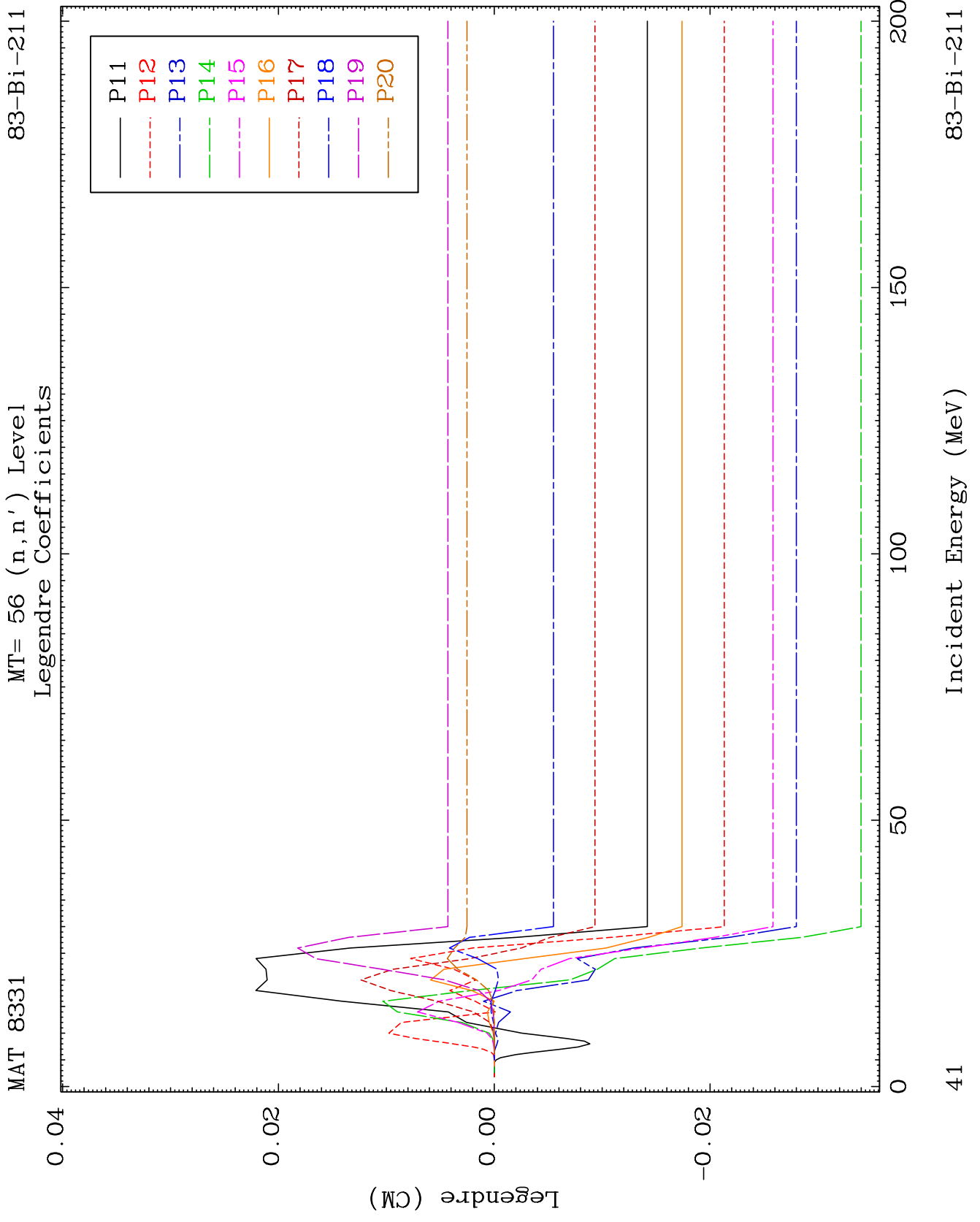


MAT 8331

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

83-Bi-211

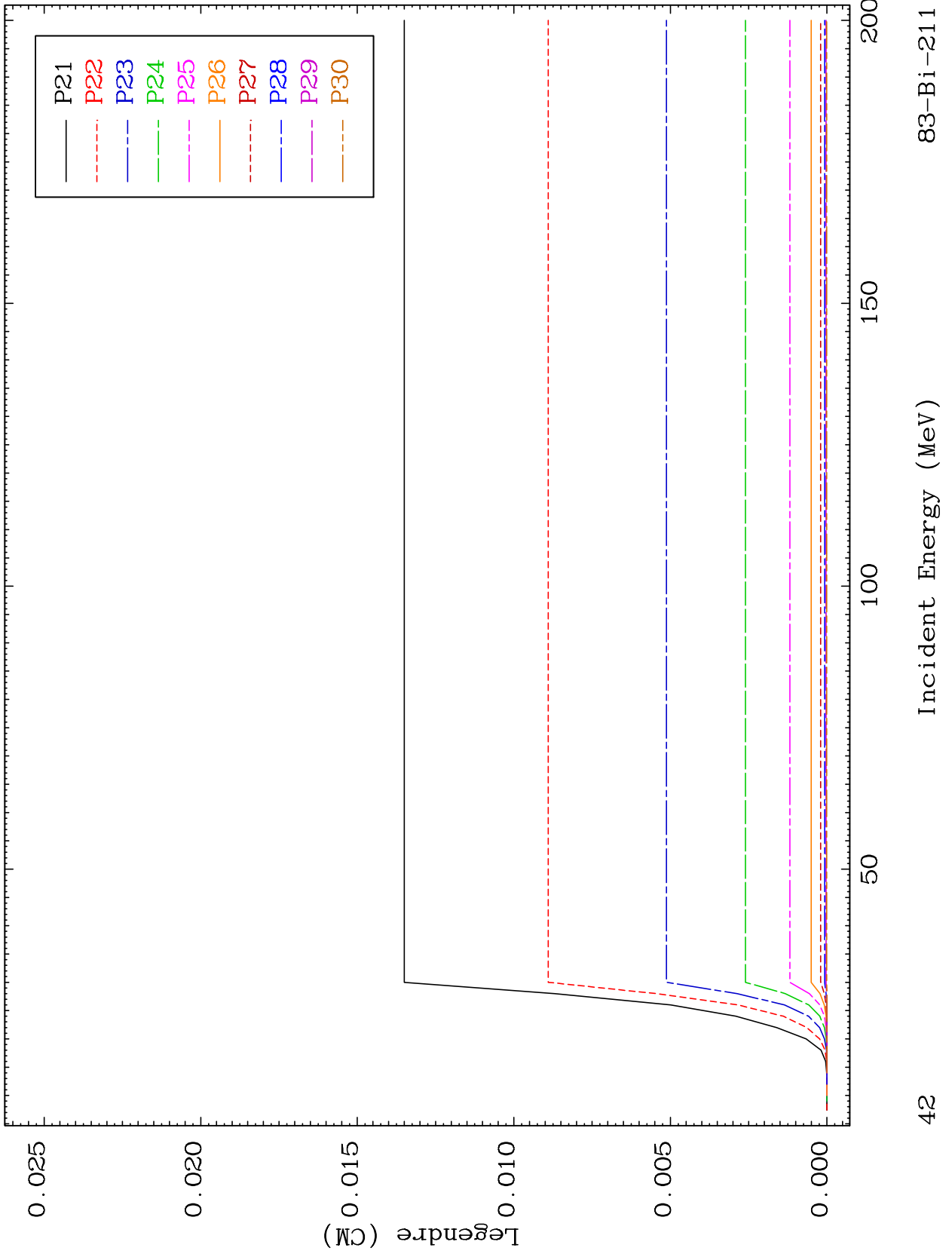




MAT 8331

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

83-Bi-211



42

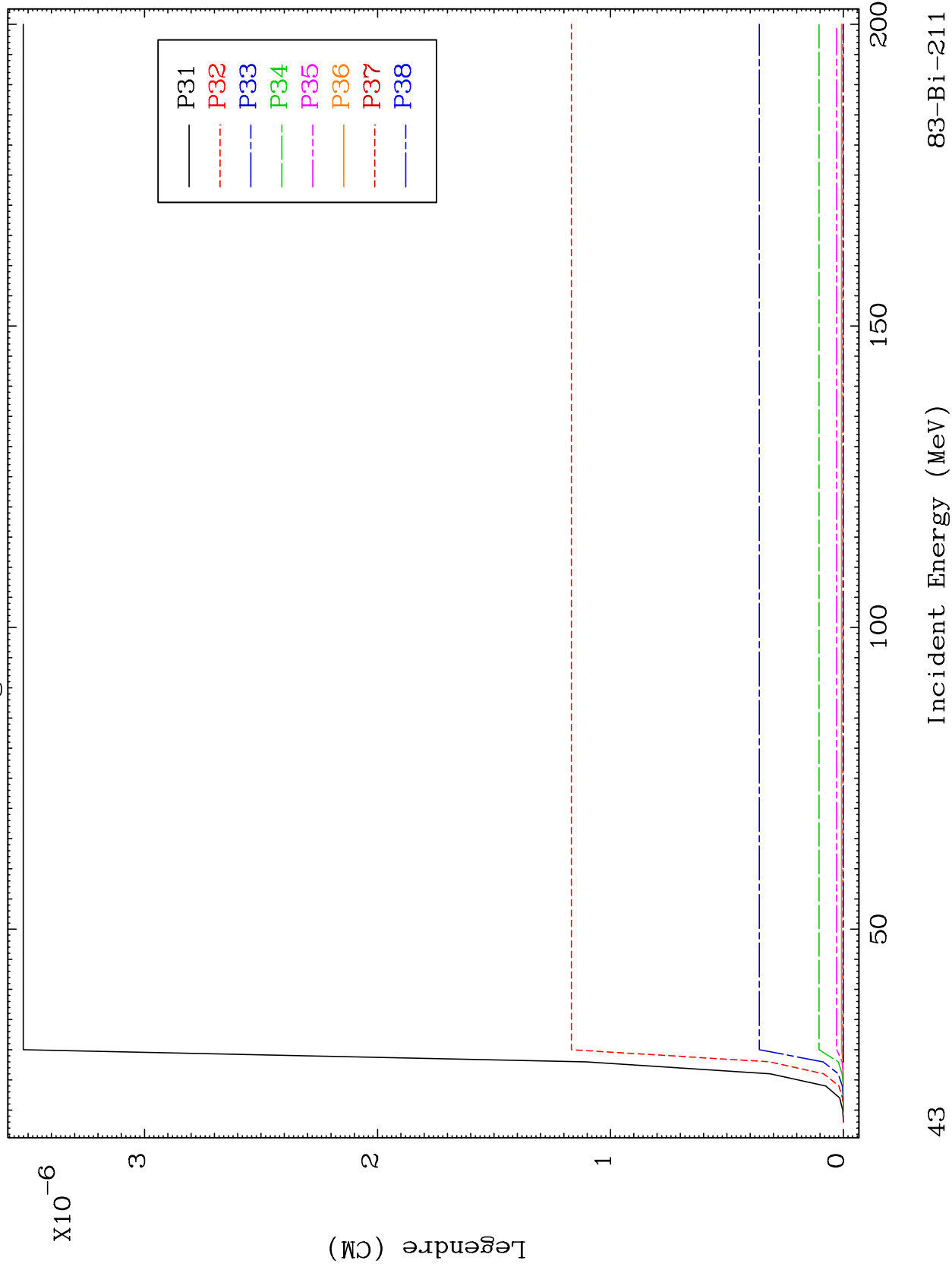
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

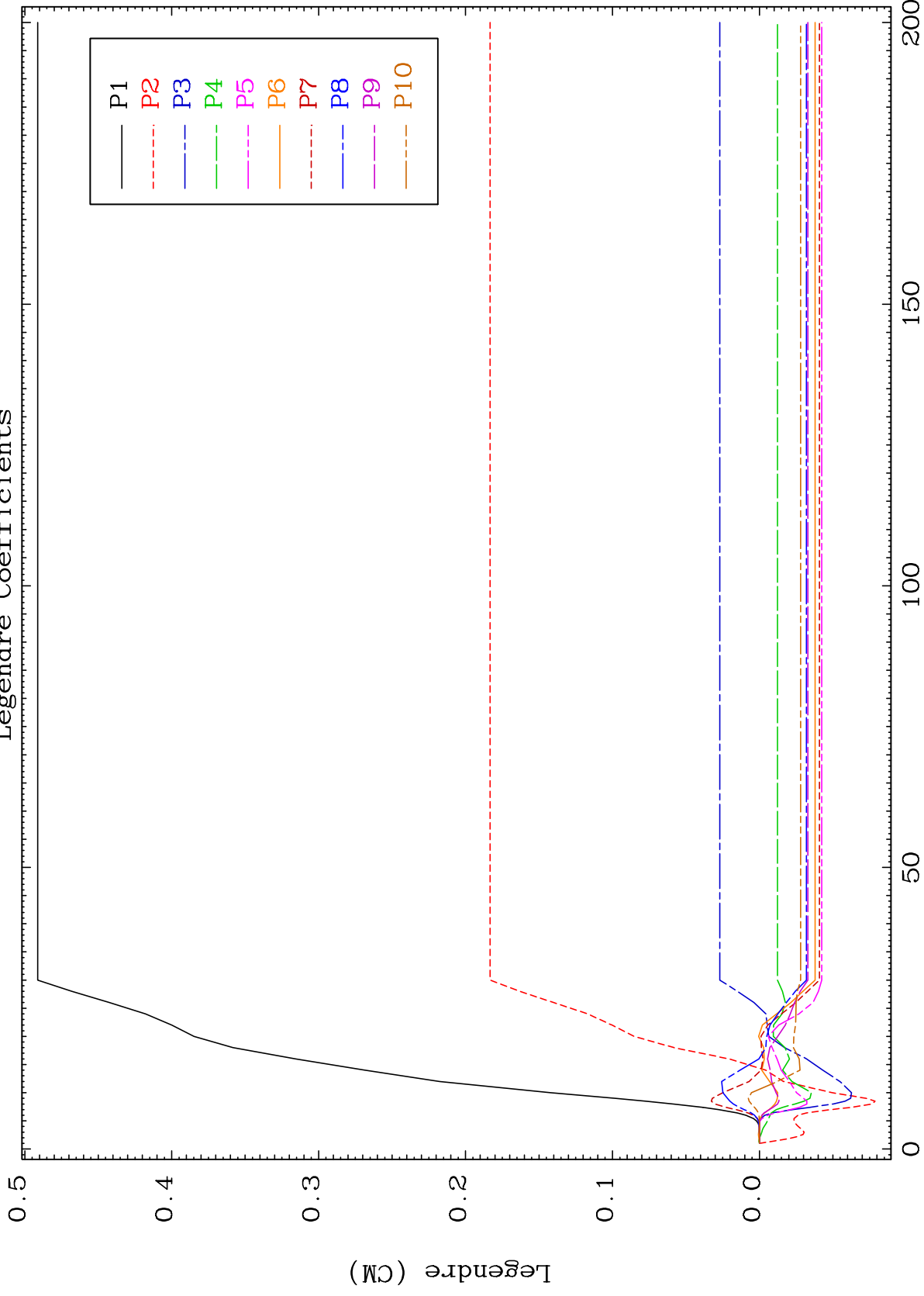


MAT 8331

MT= 57 (n,n') Level

83-Bi-211

Legendre Coefficients



44

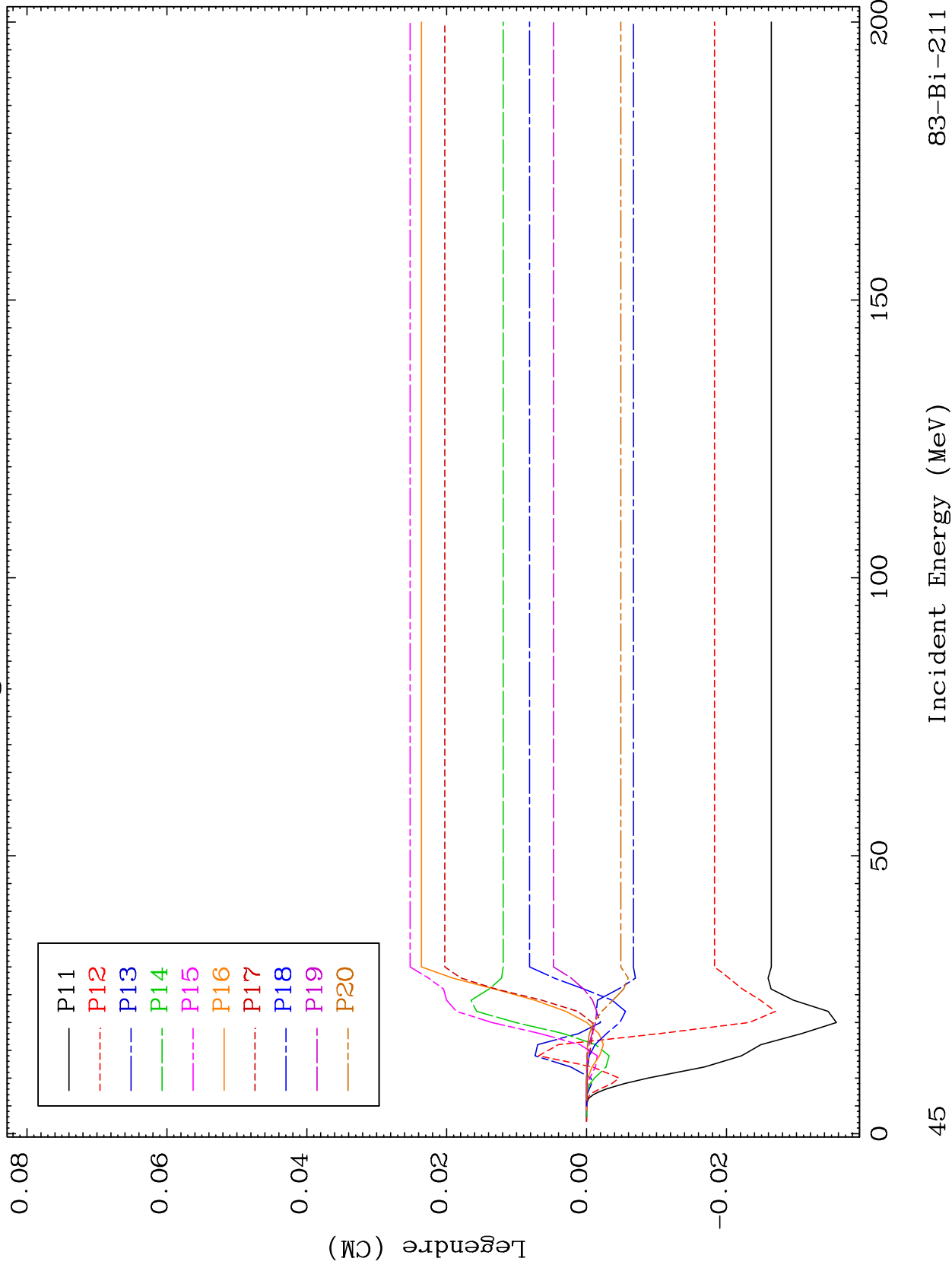
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

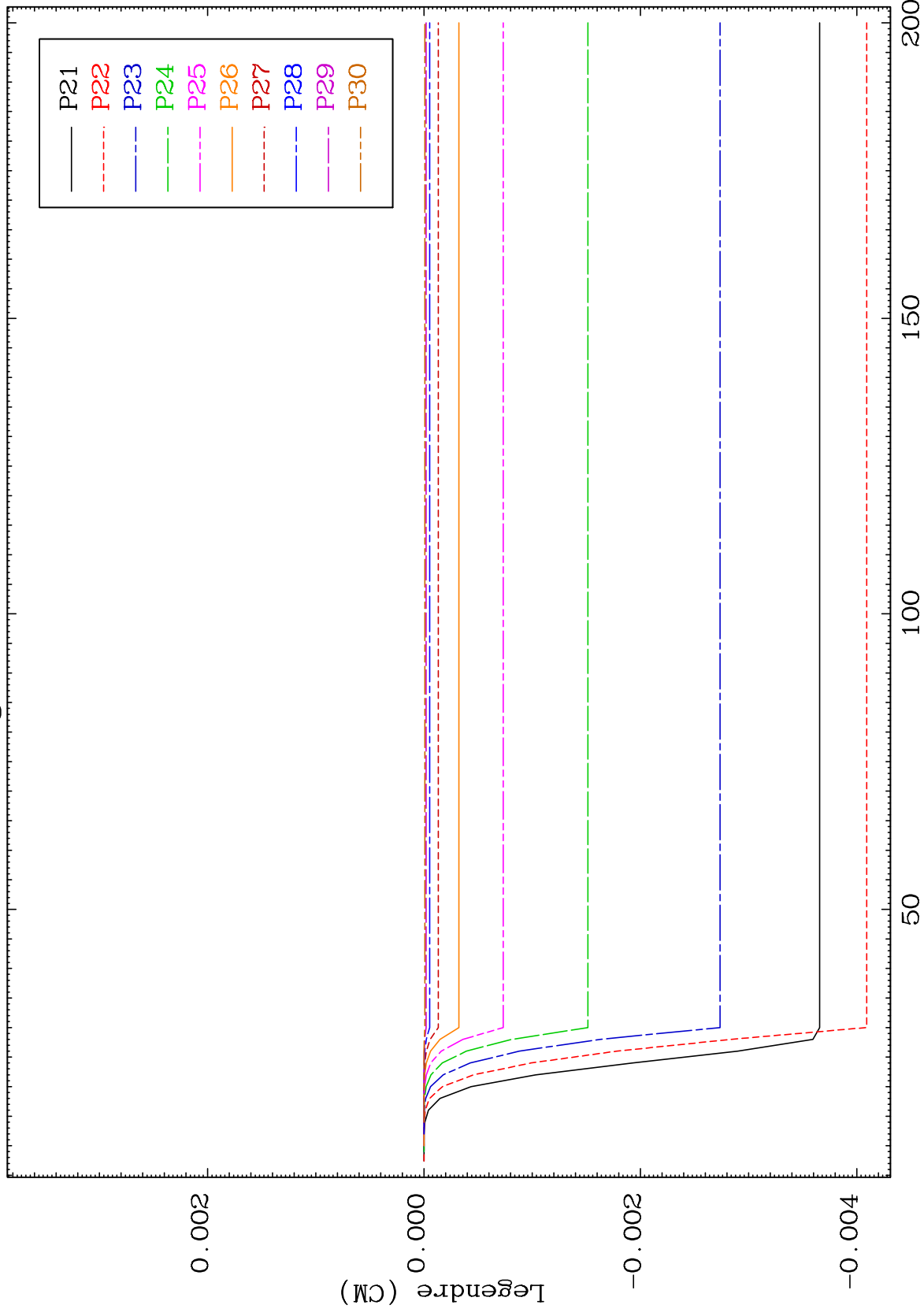
Incident Energy (MeV)

45

MAT 8331

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

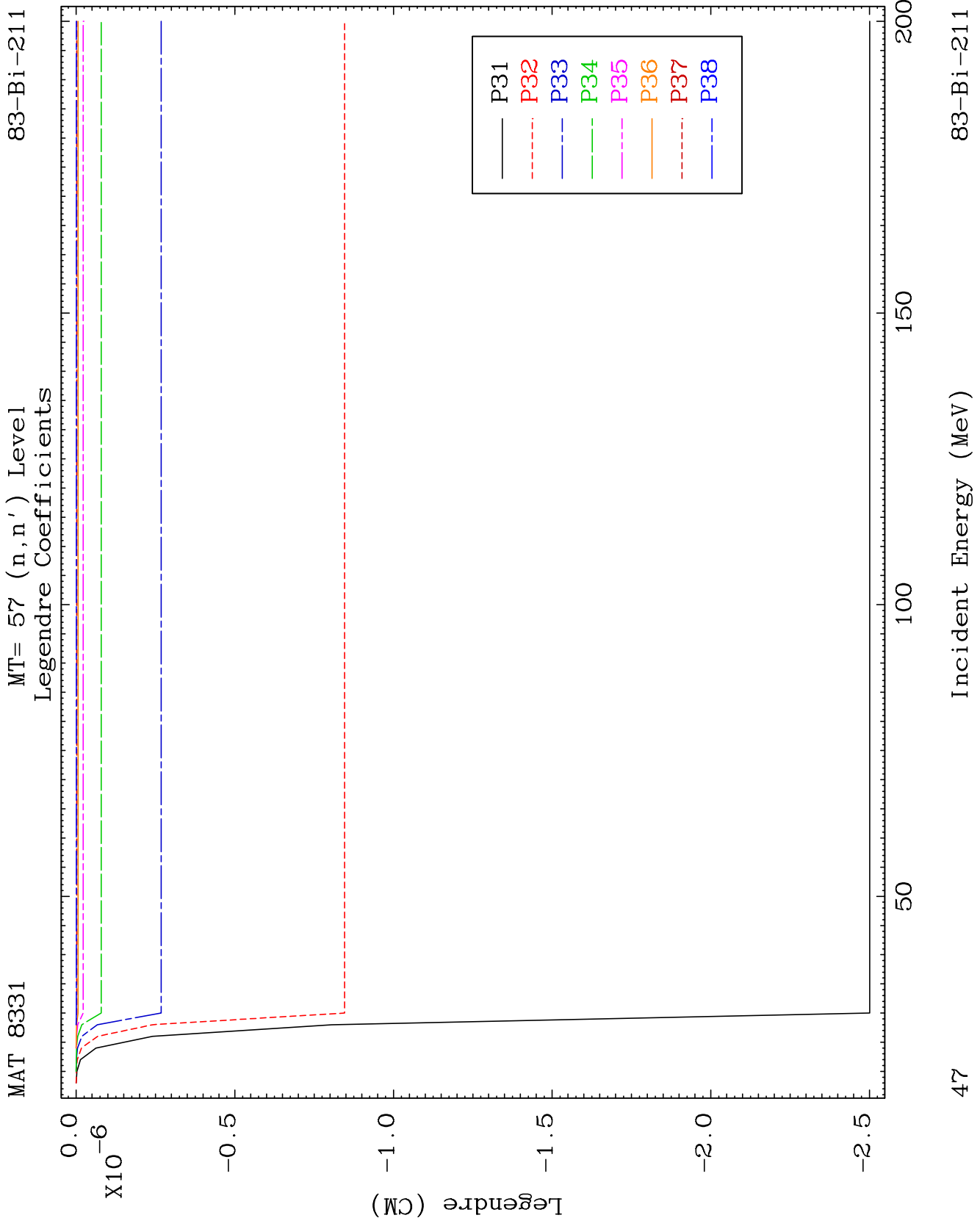
83-Bi-211



46

Incident Energy (MeV)

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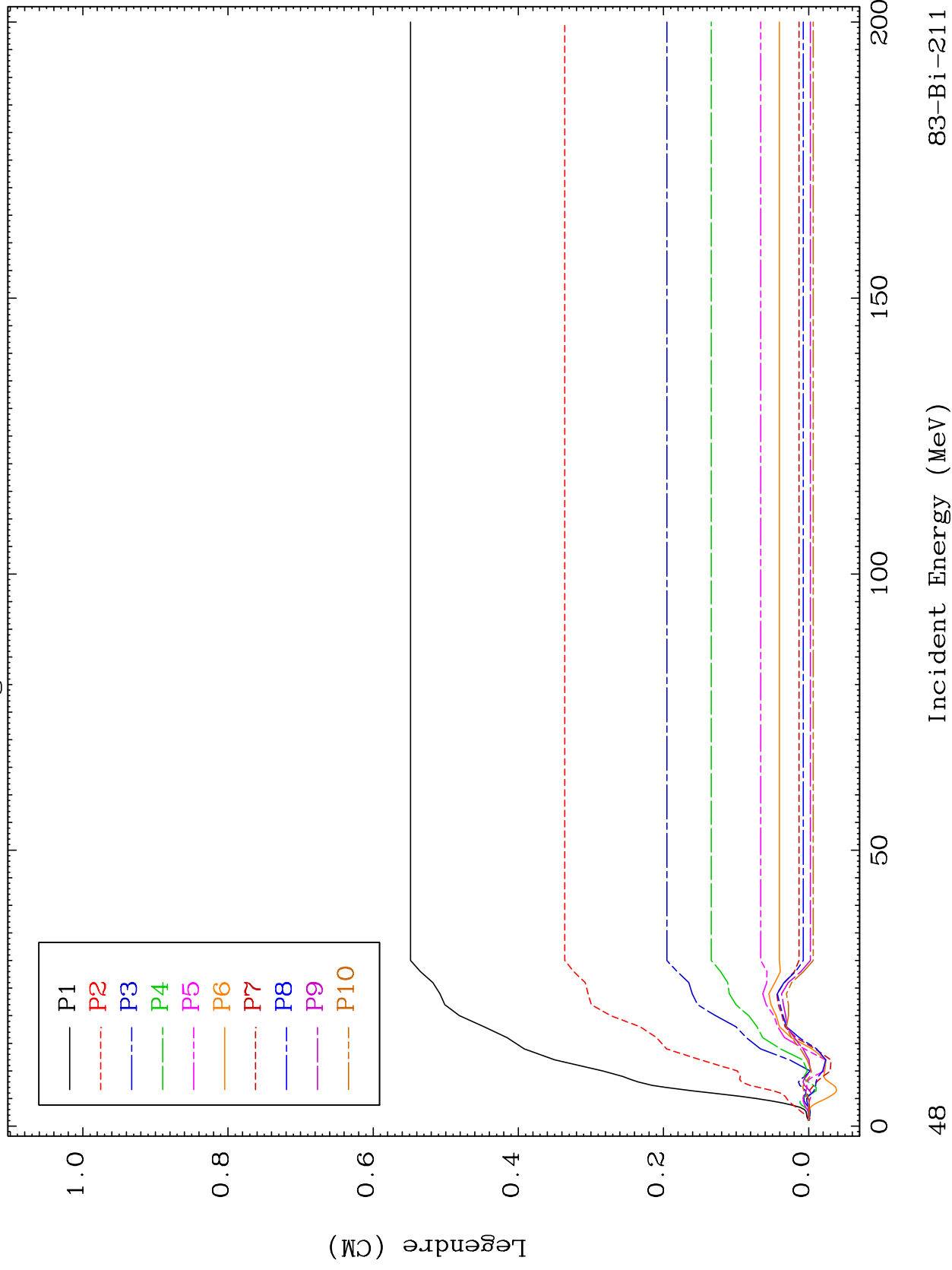




MAT 8331

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

83-Bi-211



83-Bi-211

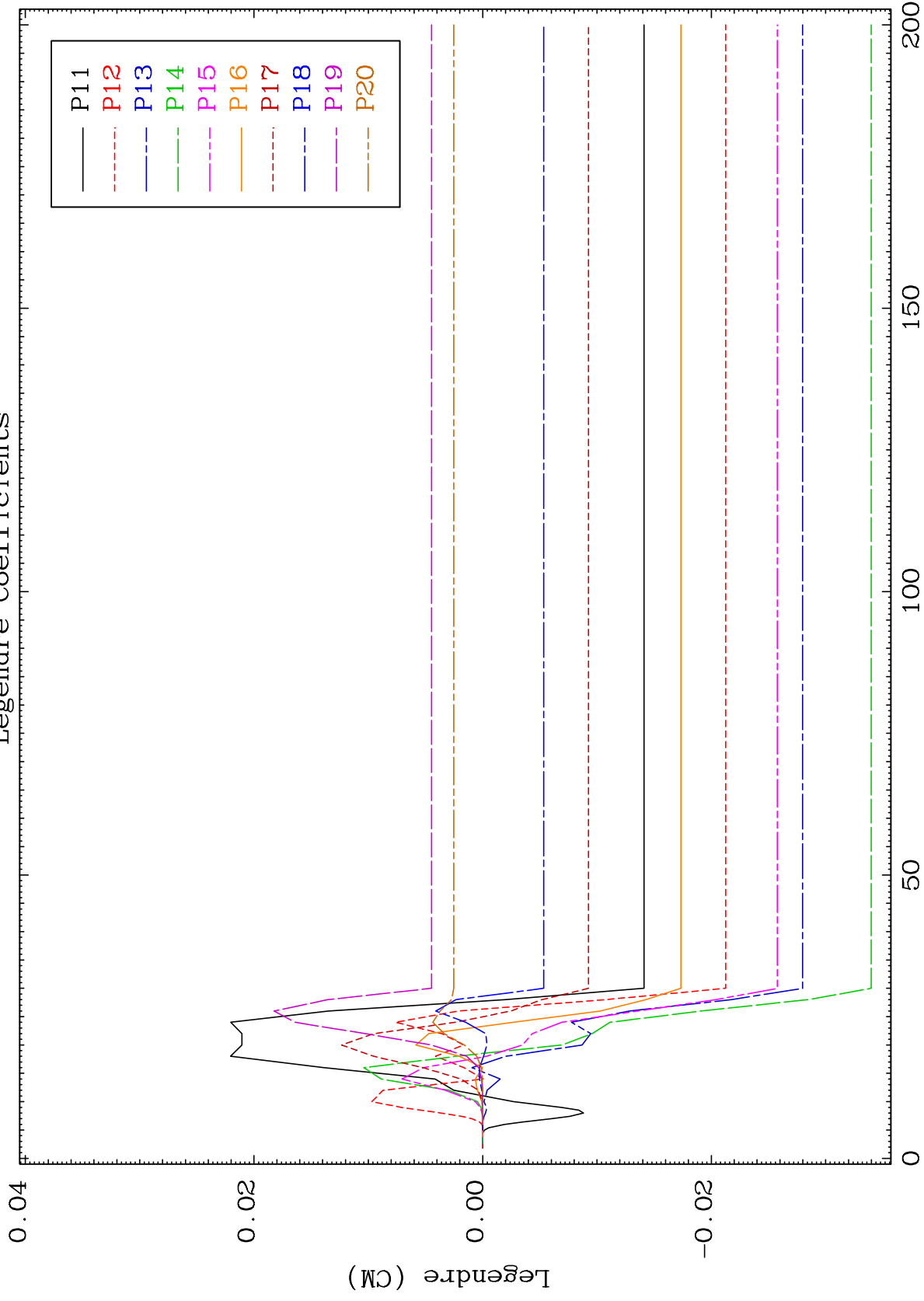
Incident Energy (MeV)

48

MAT 8331

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

83-Bi-211



49

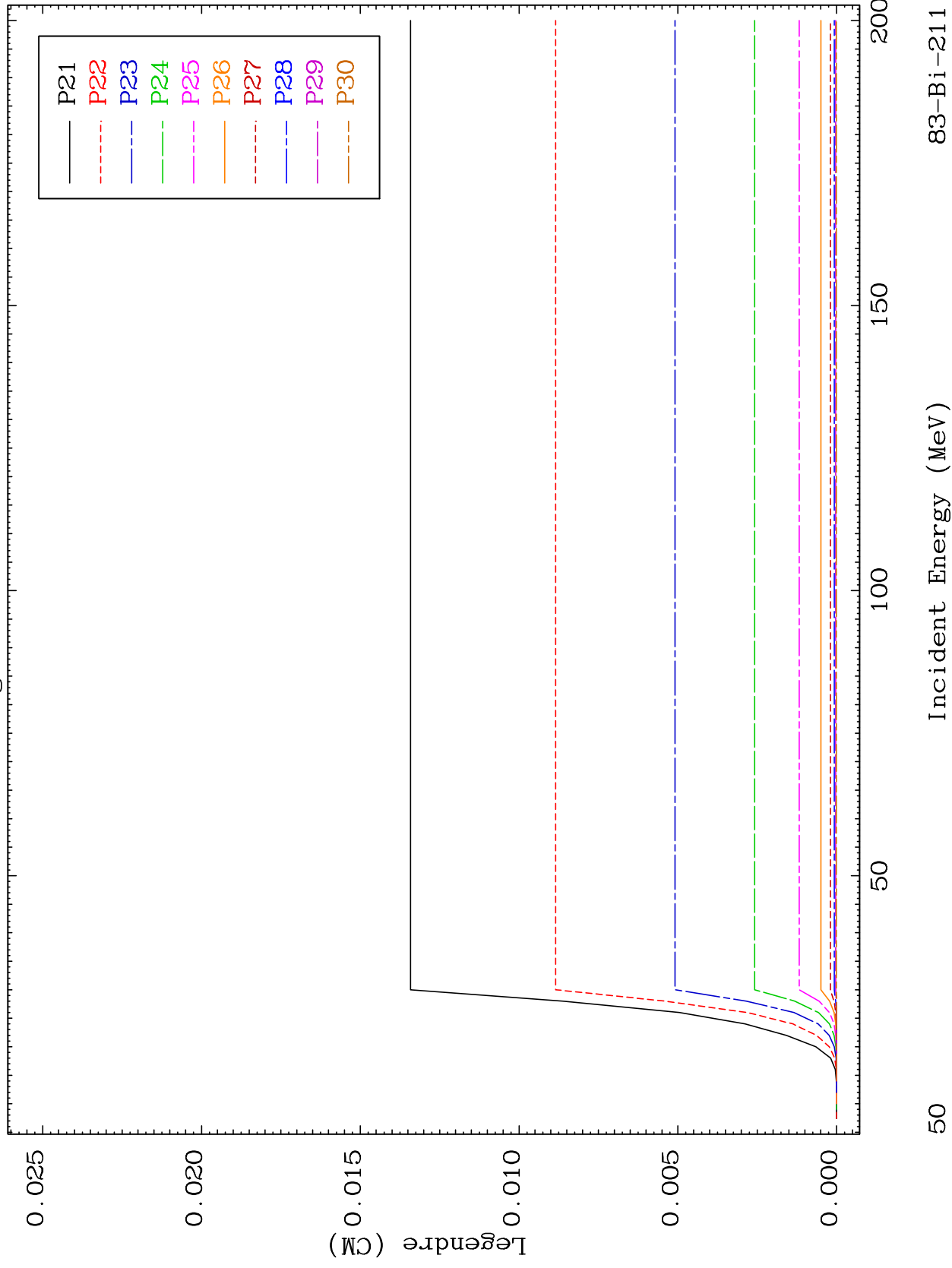
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

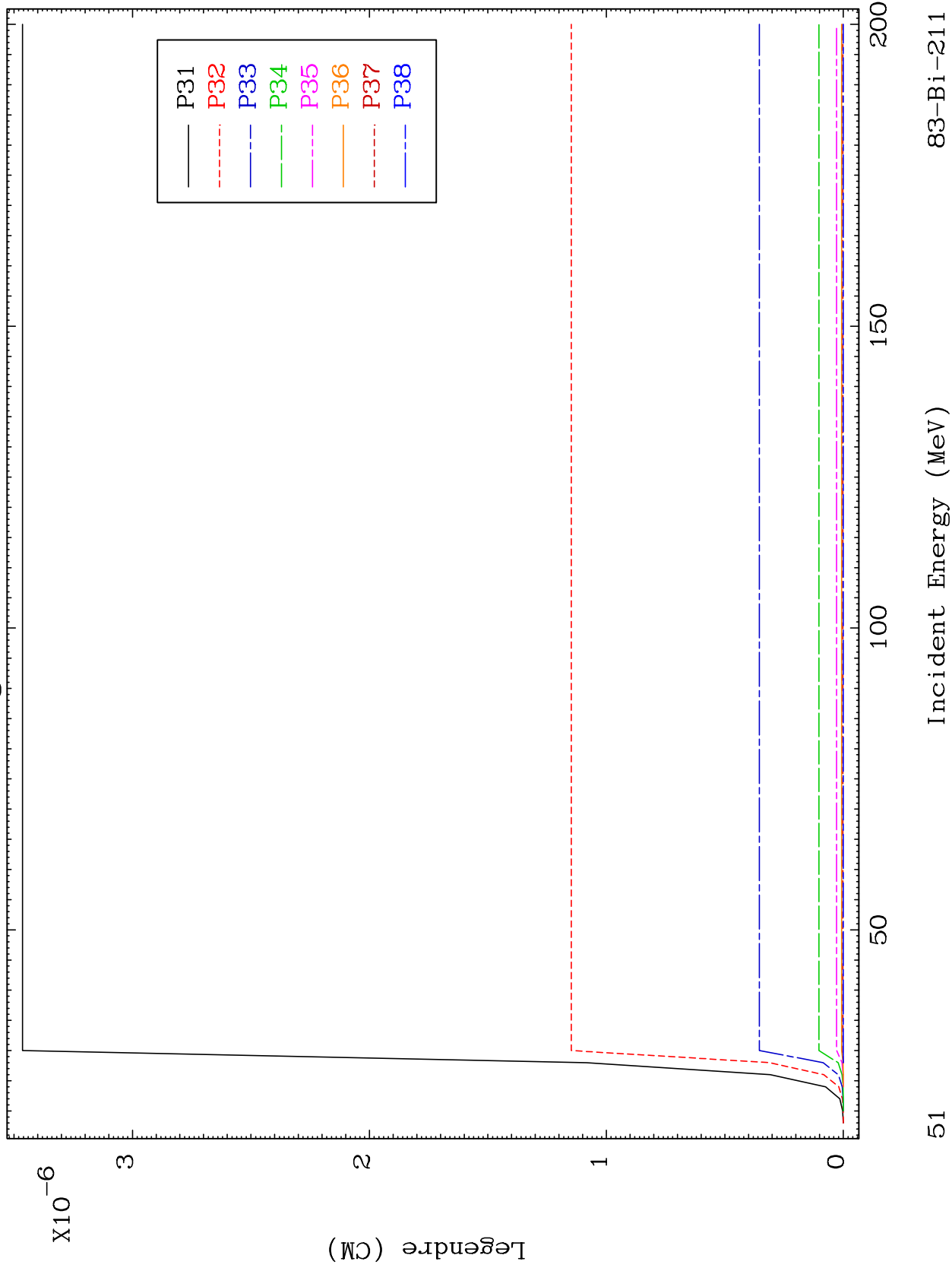
Incident Energy (MeV)

50

MAT 8331

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

83-Bi-211



51

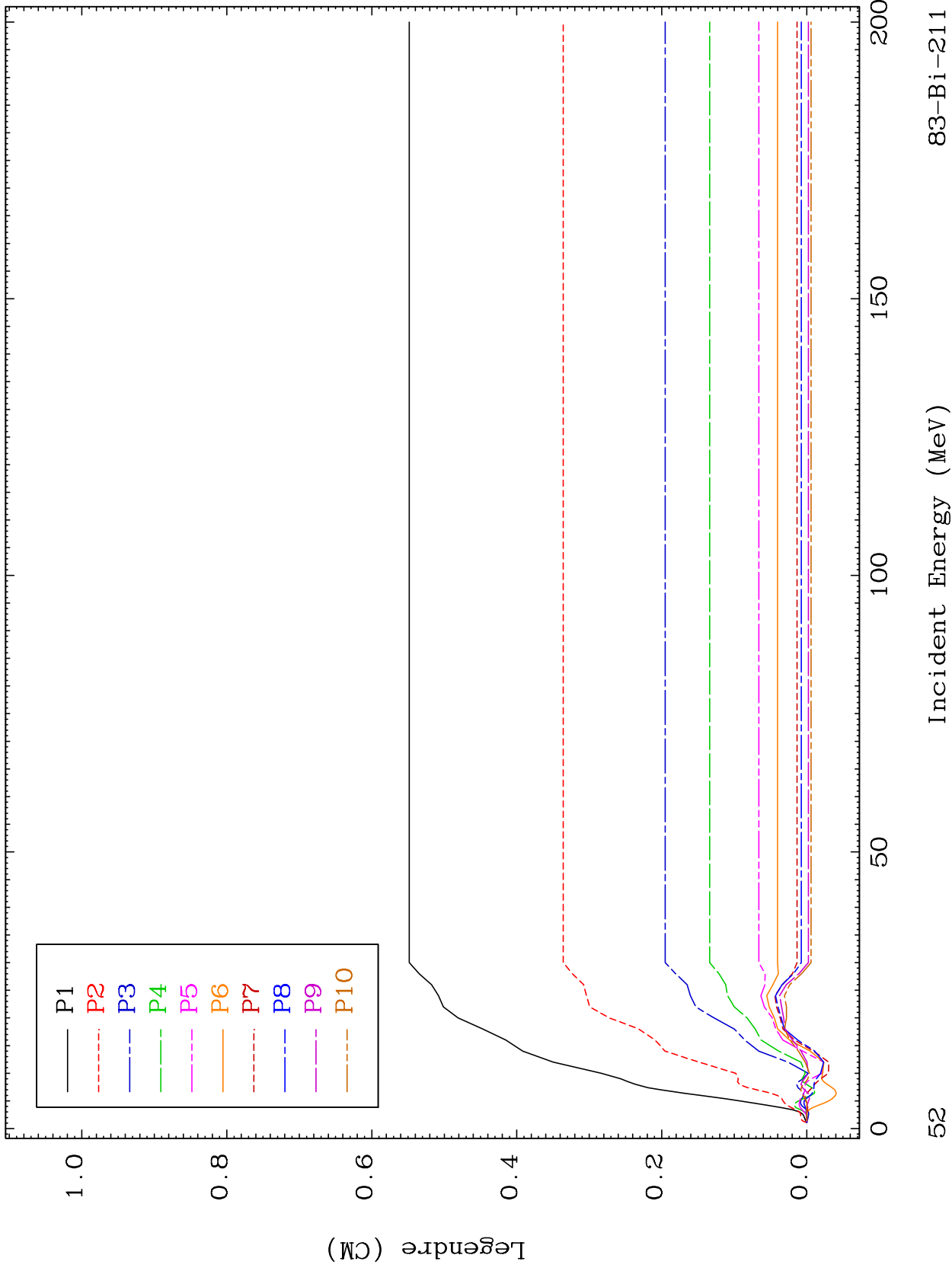
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



52

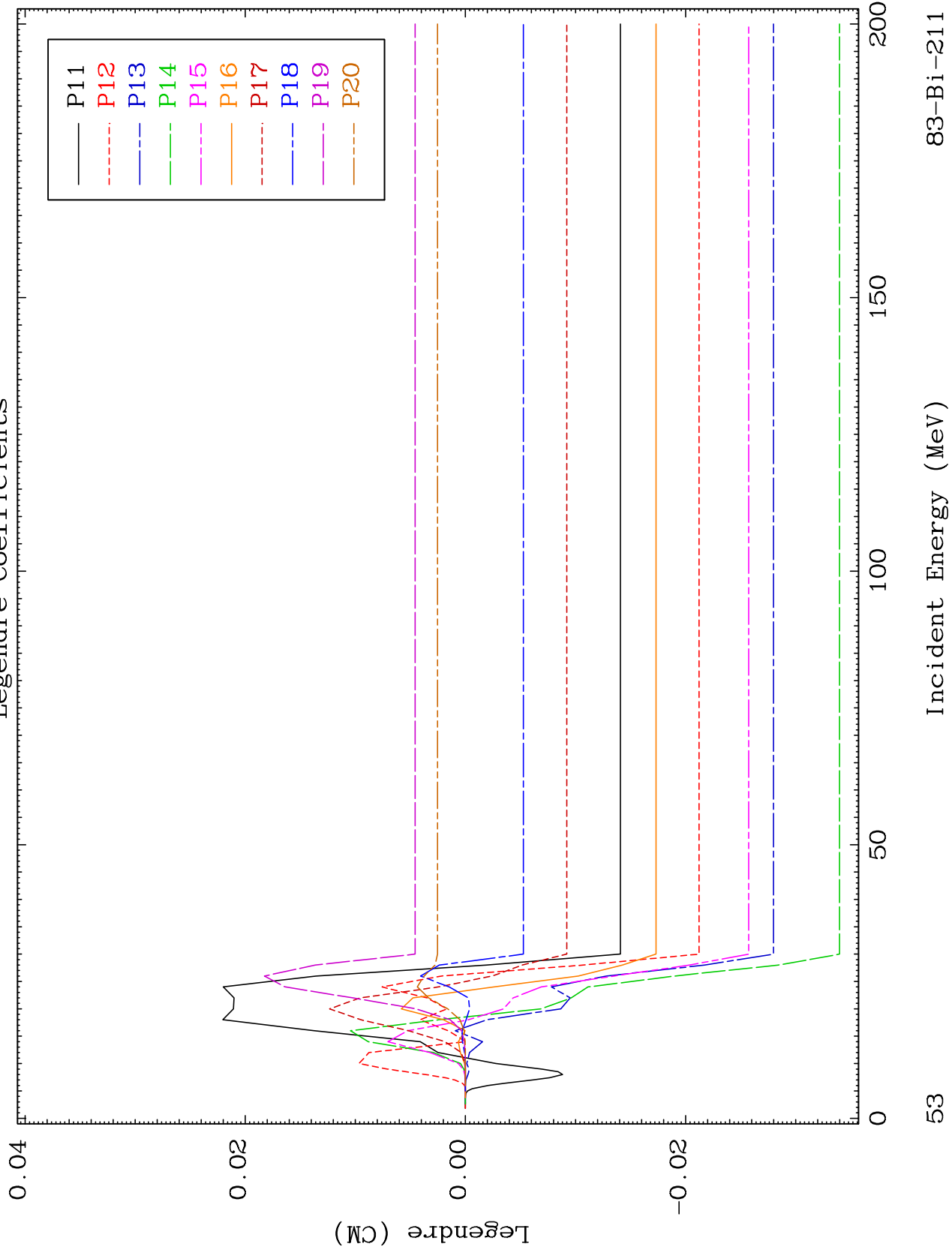
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

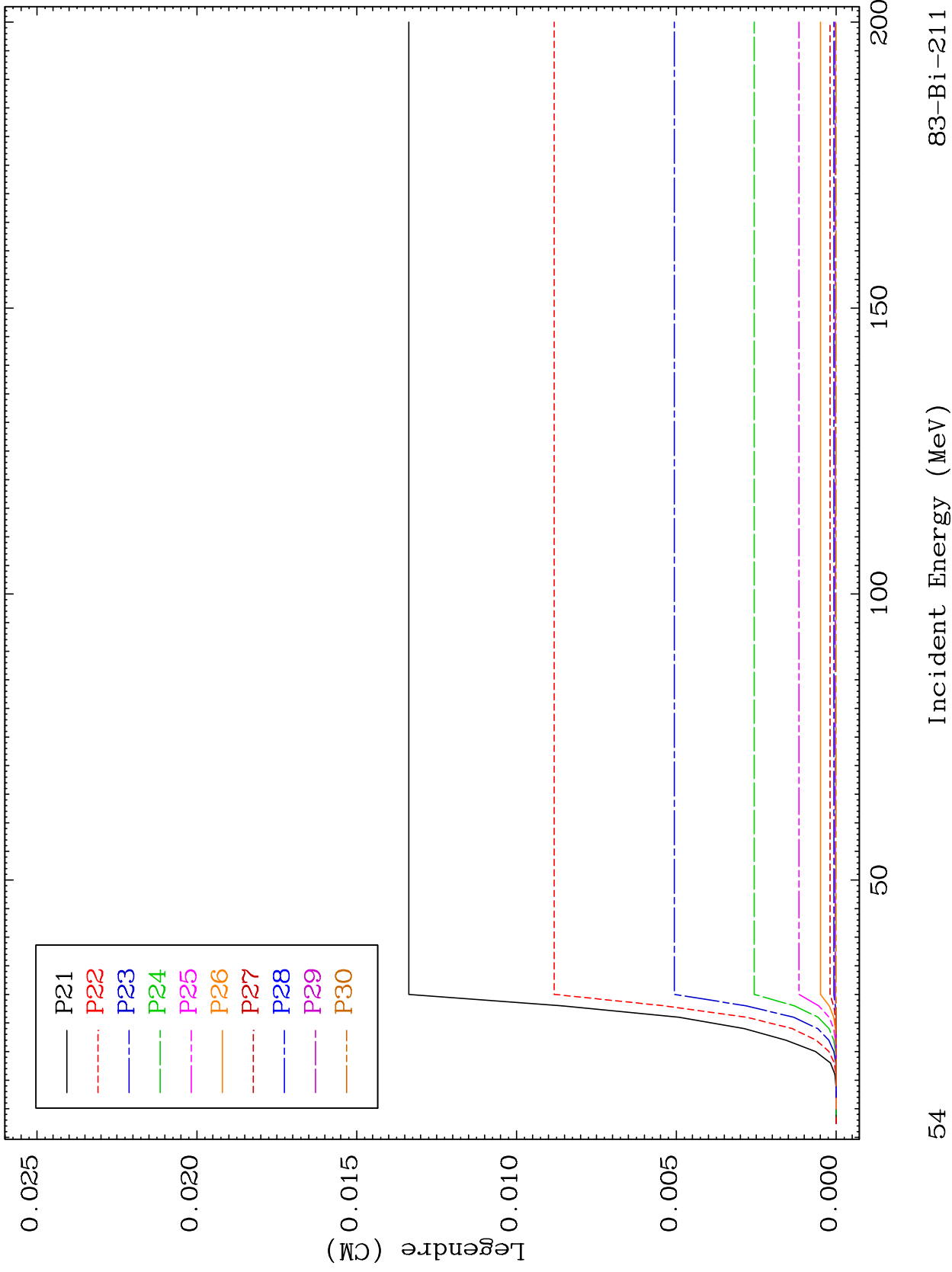
83-Bi-211



83-Bi-211

Incident Energy (MeV)

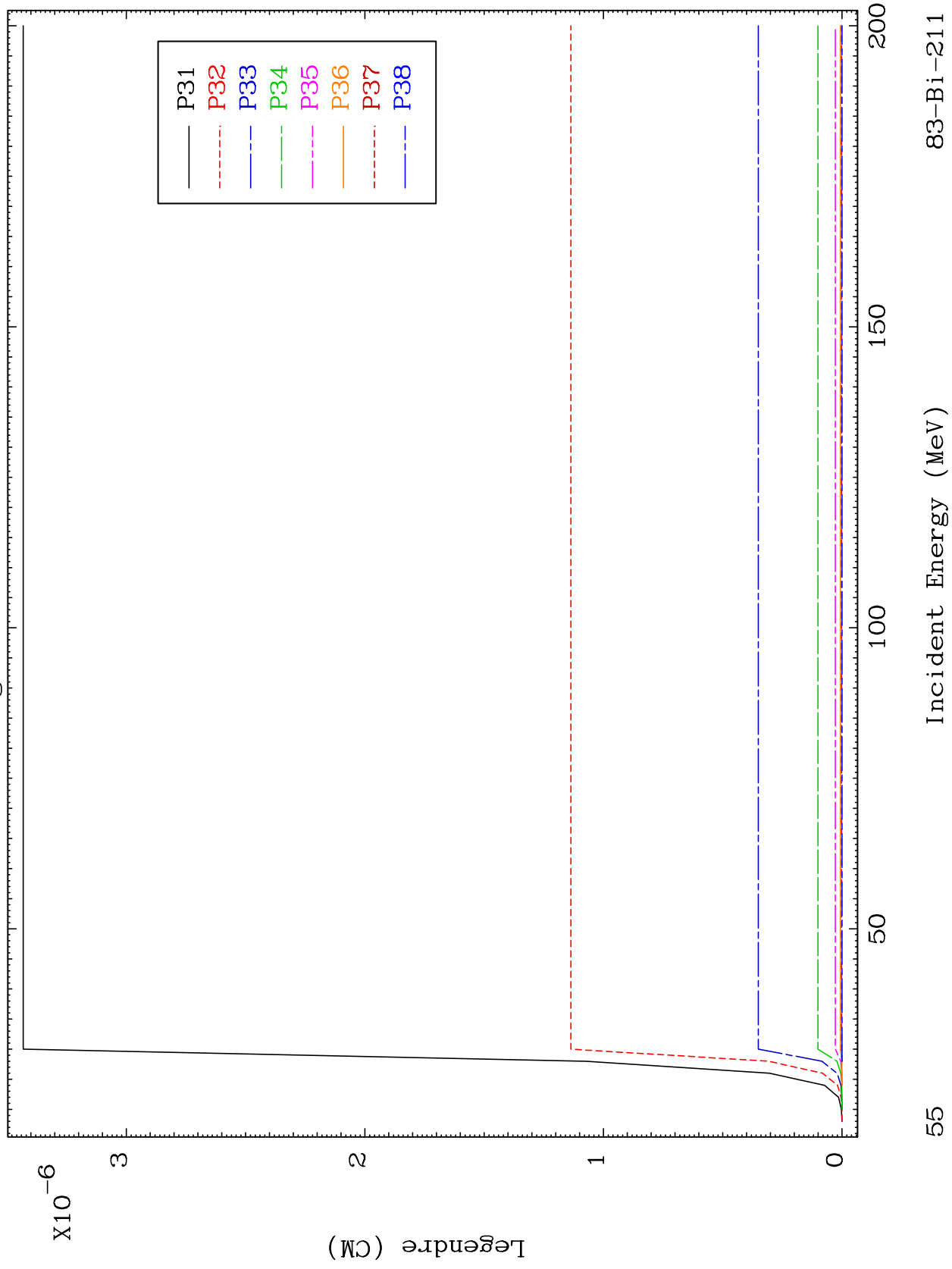
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MAT 8331

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

83-Bi-211

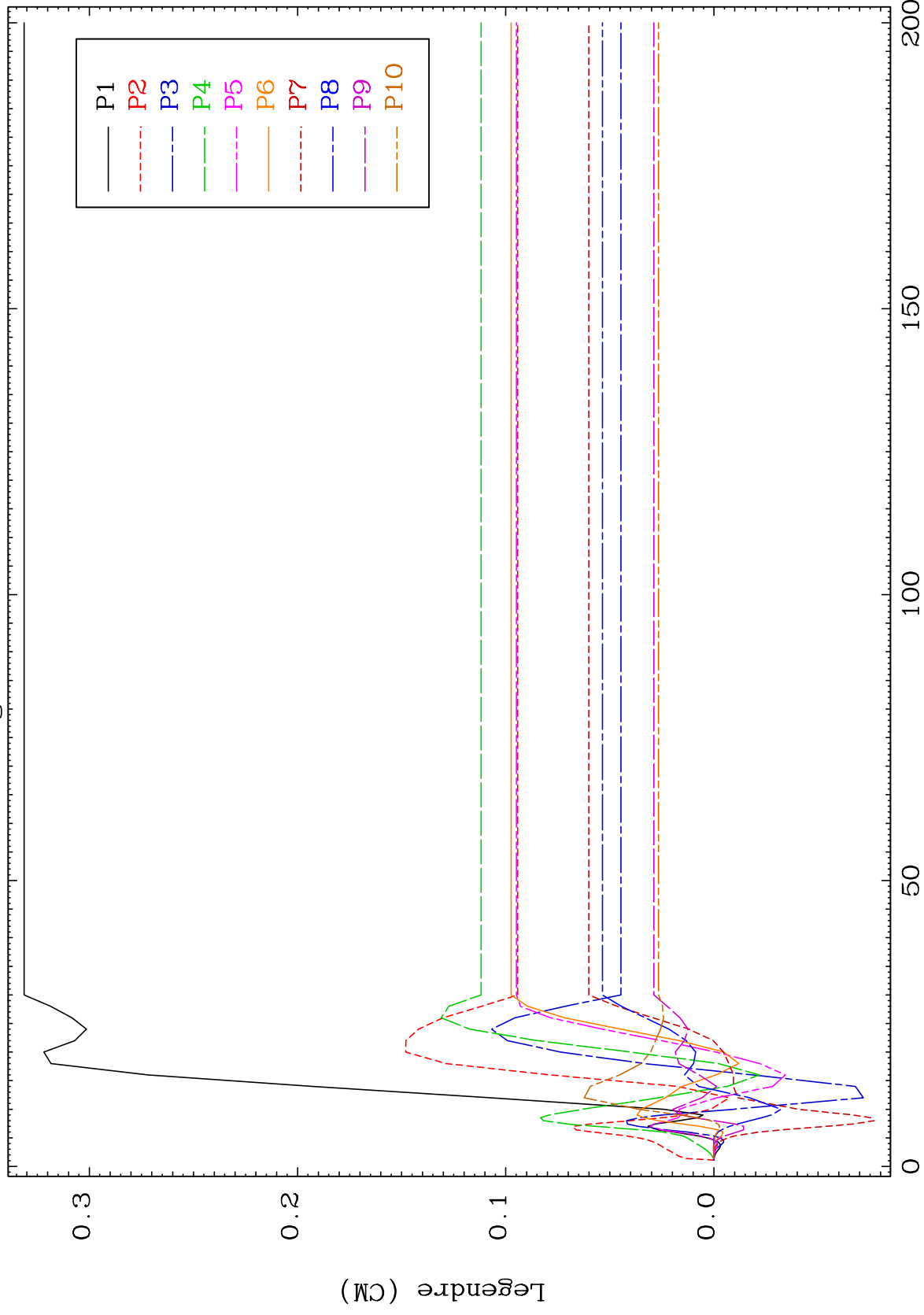




MAT 8331

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

83-Bi-211



56

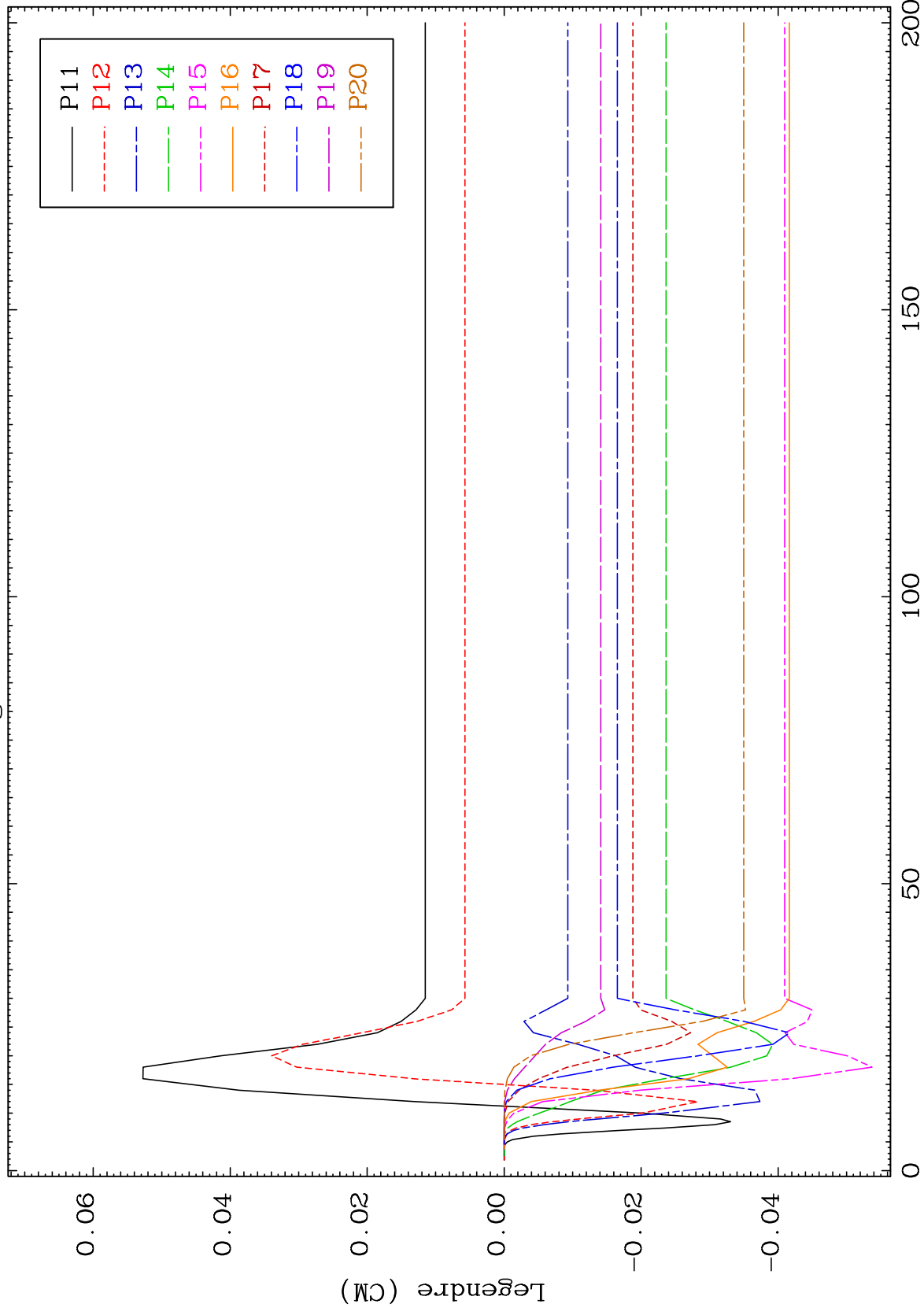
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



57

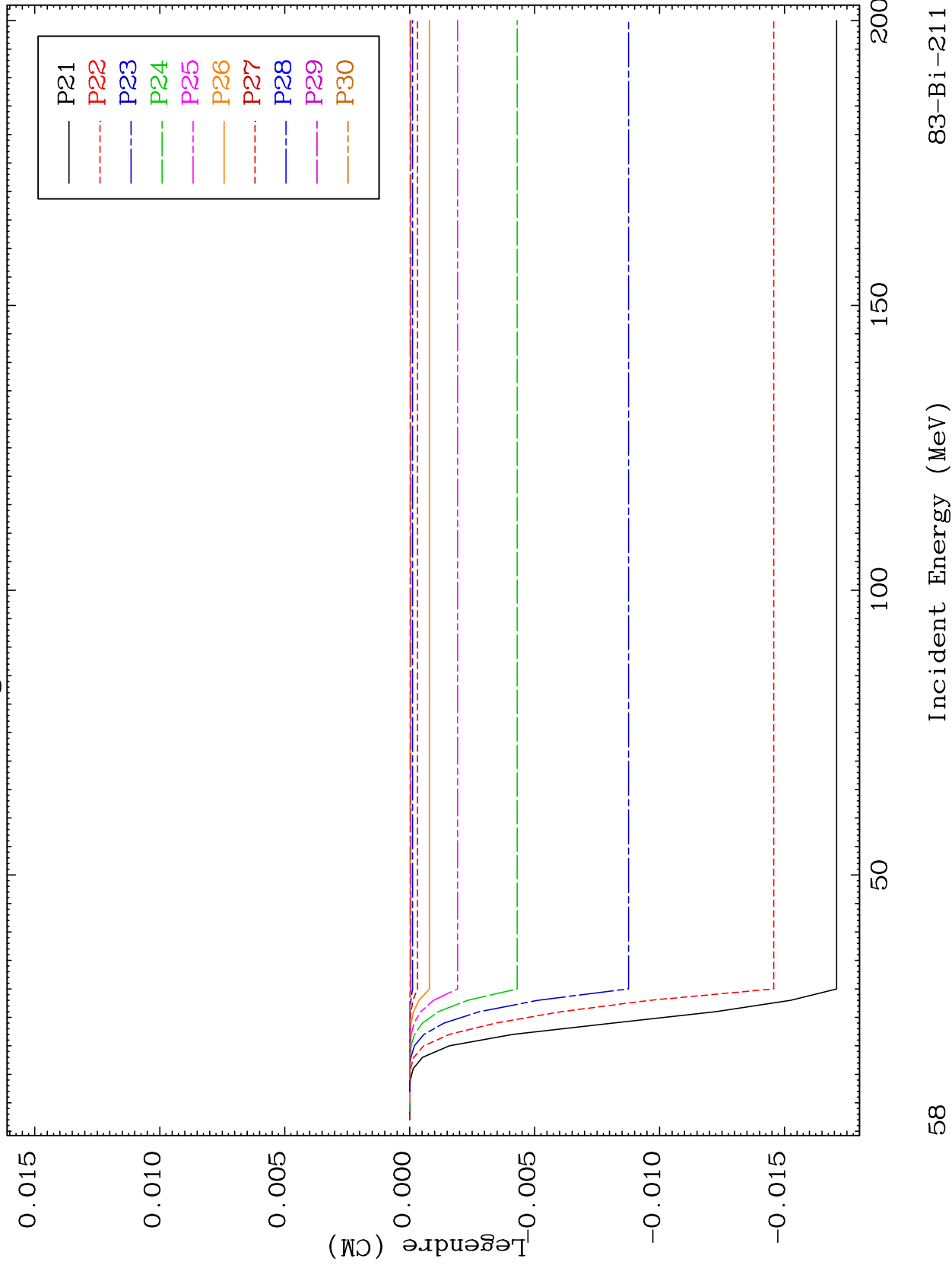
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

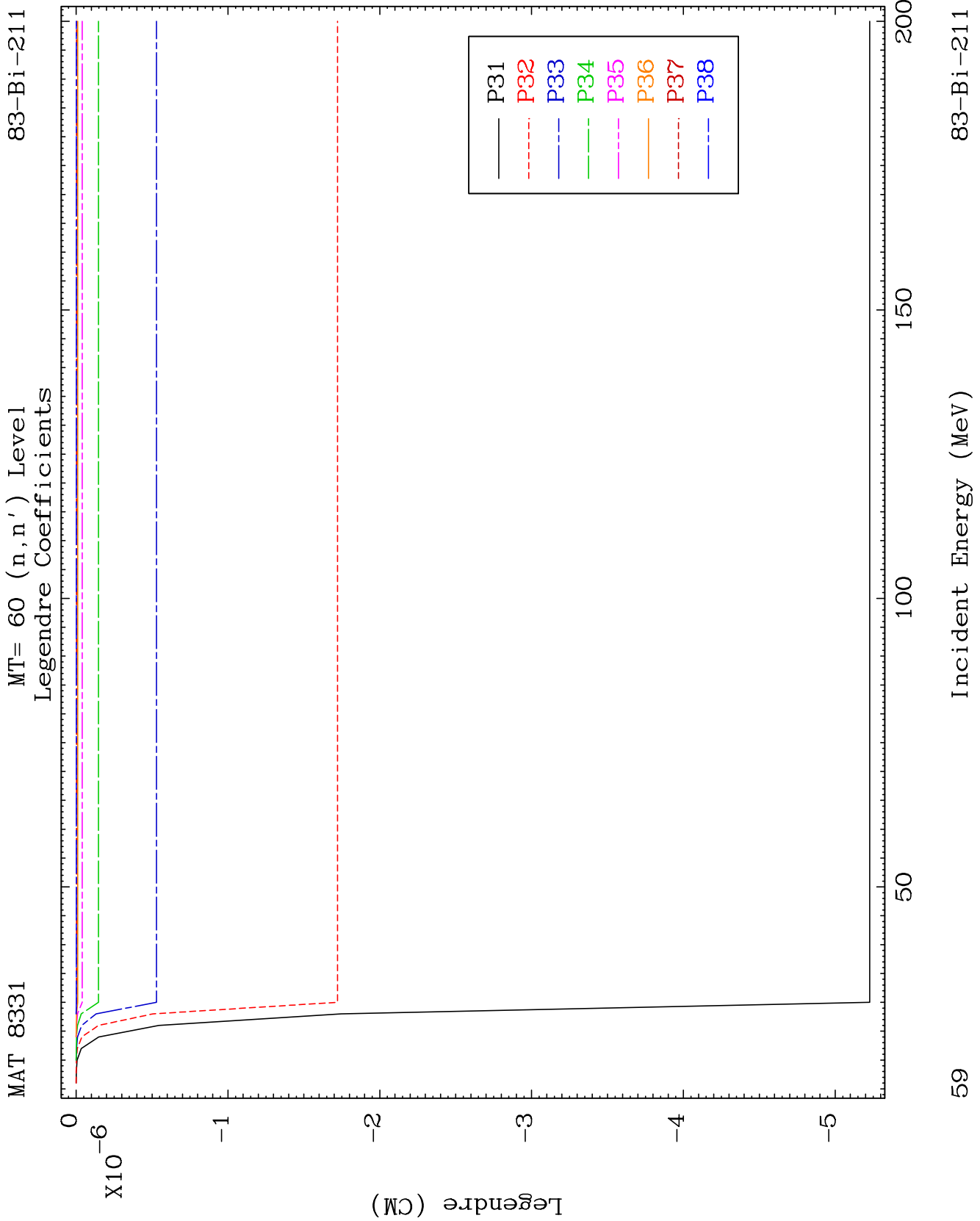
83-Bi-211



58

Incident Energy (MeV)

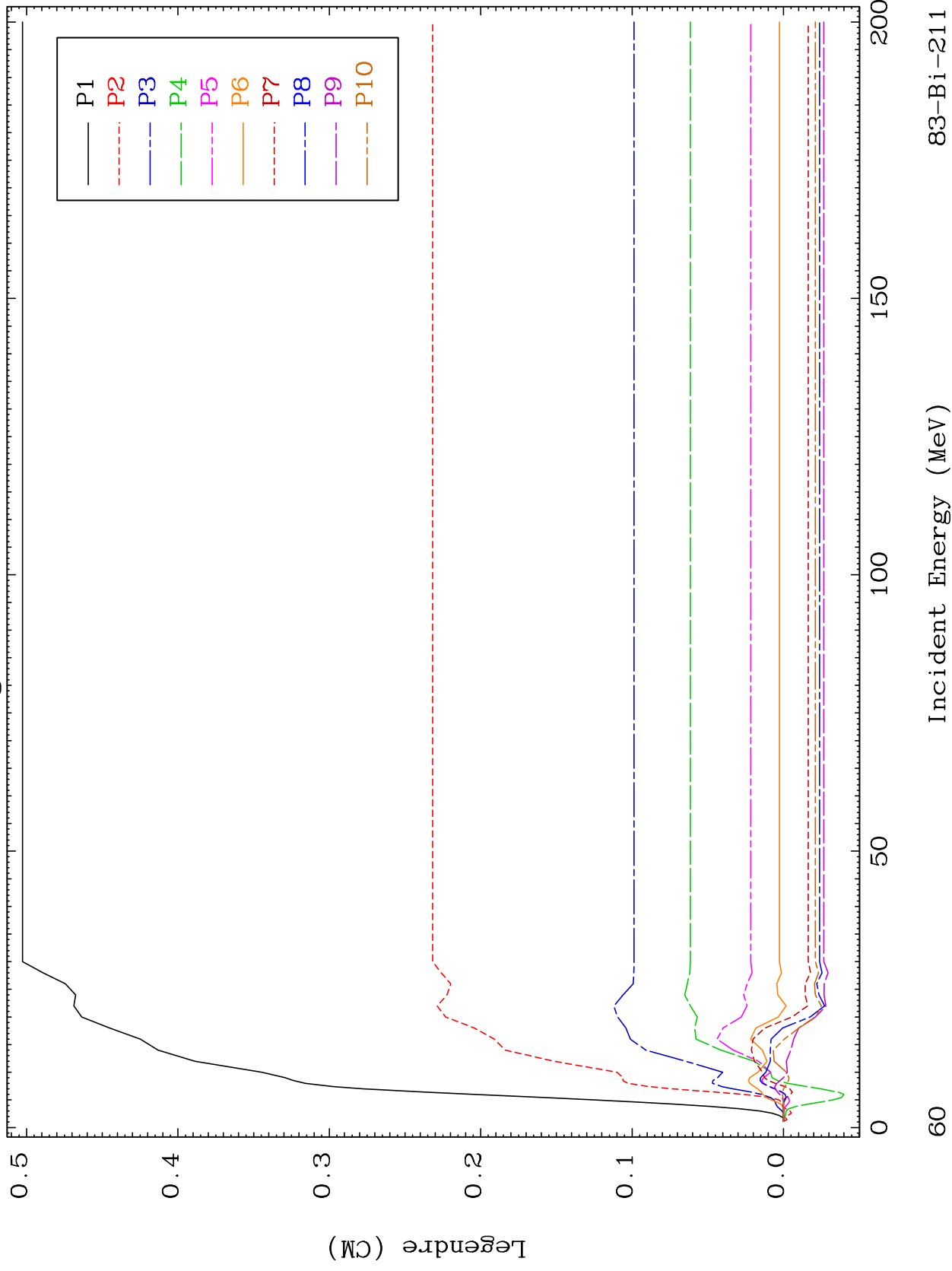
83-Bi-211



MAT 8331

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

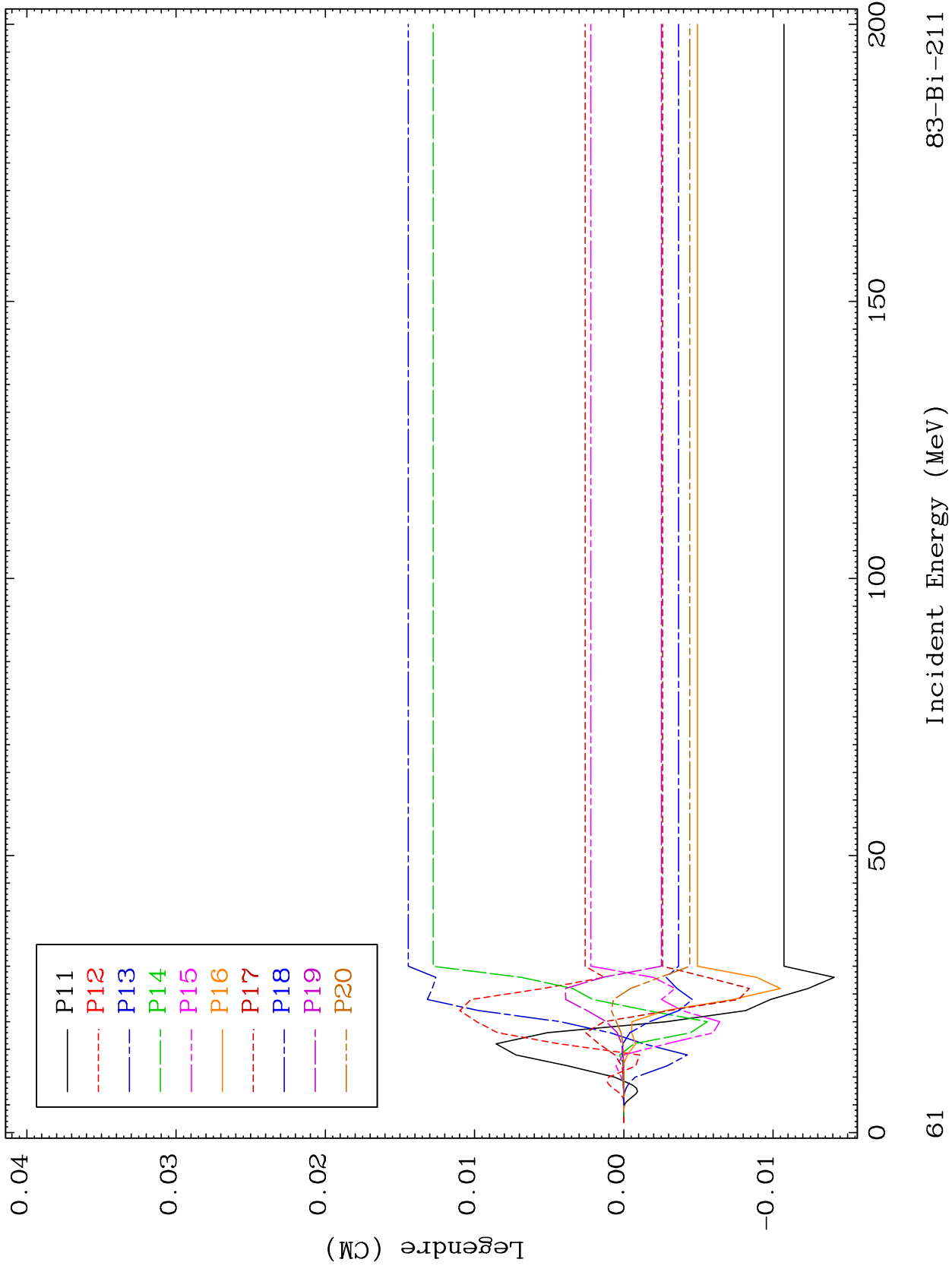
83-Bi-211



MAT 8331

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

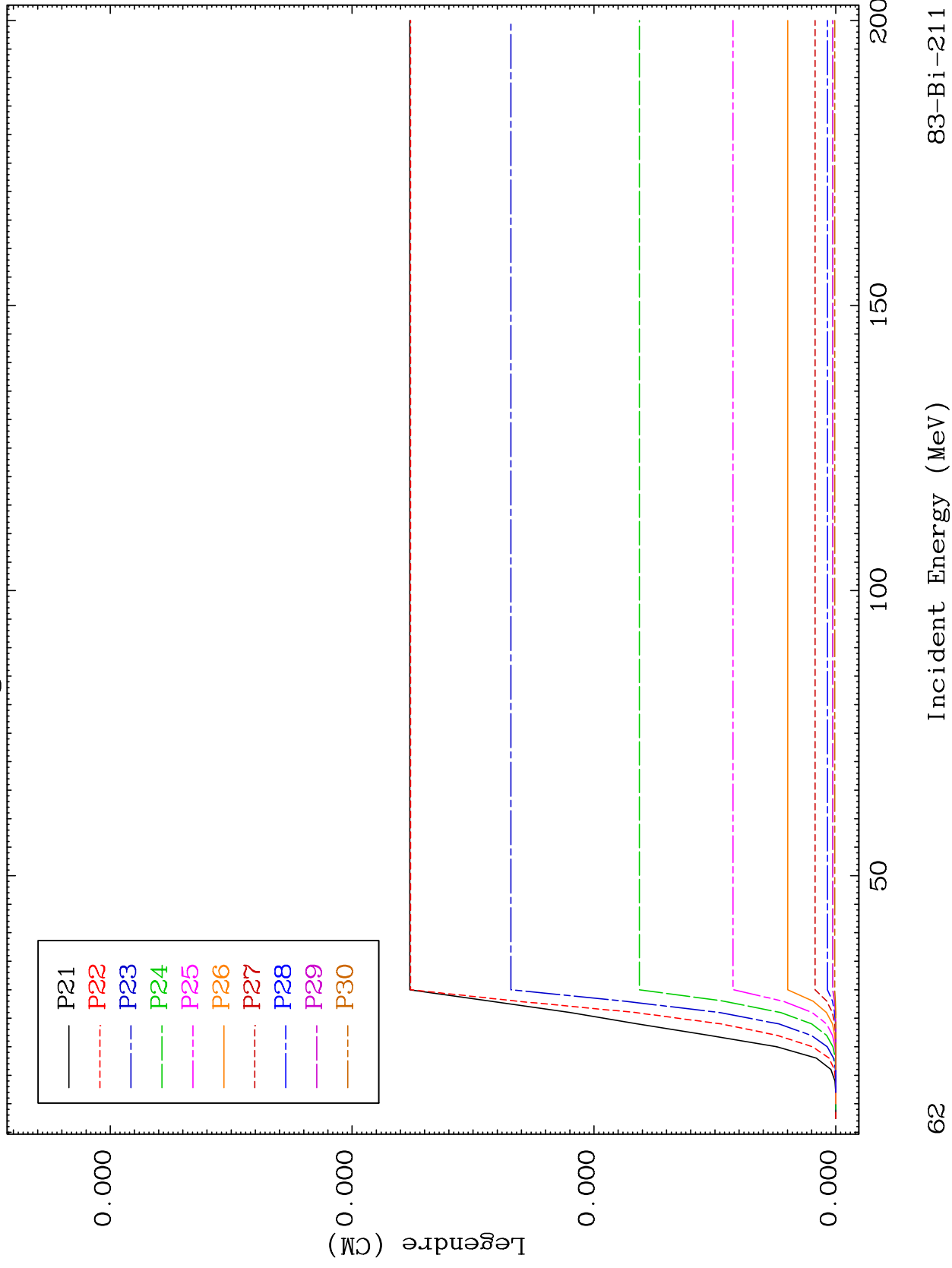
83-Bi-211



MAT 8331

83-Bi-211

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



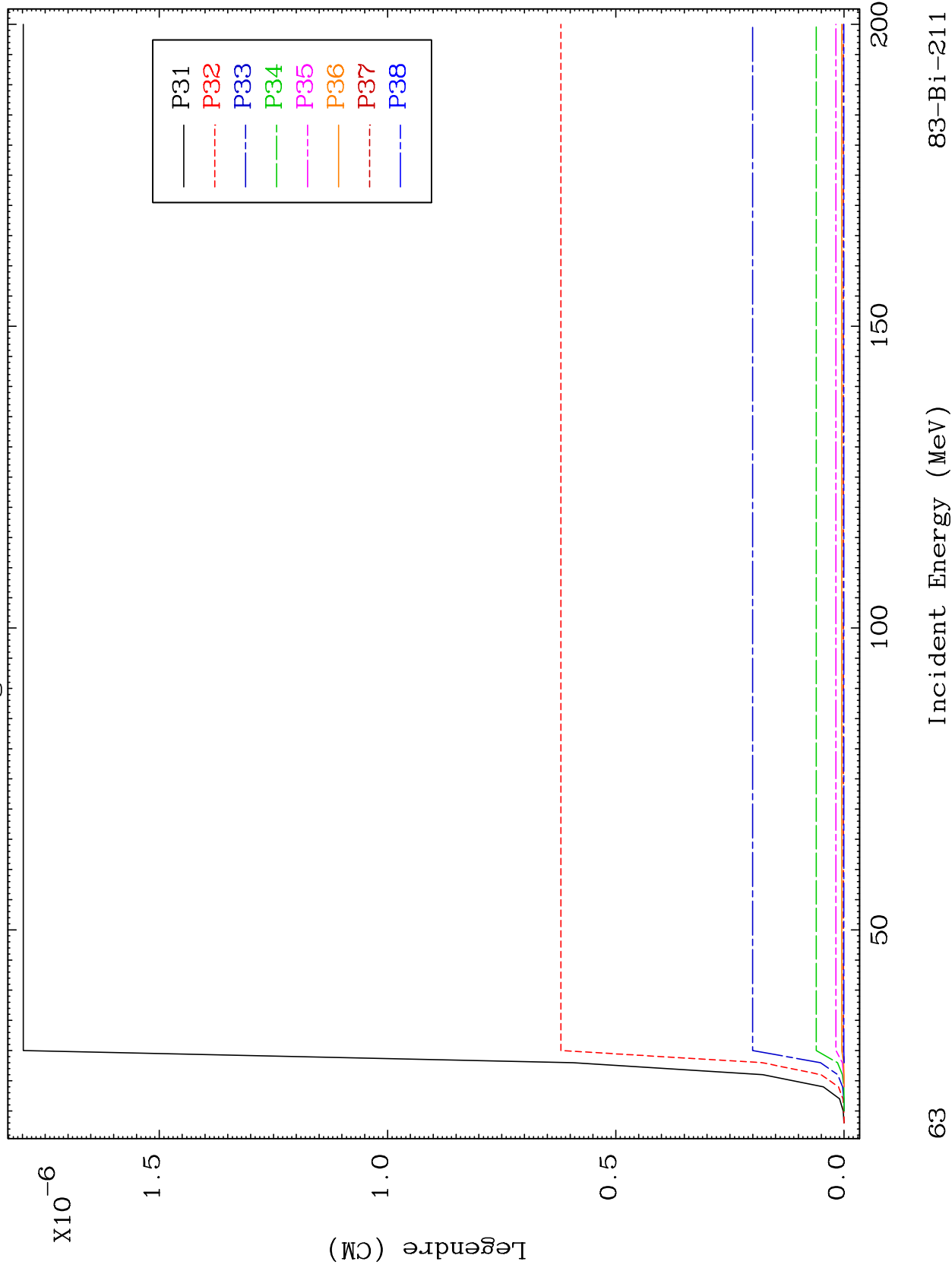
62

83-Bi-211

MAT 8331

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

83-Bi-211



63

Incident Energy (MeV)

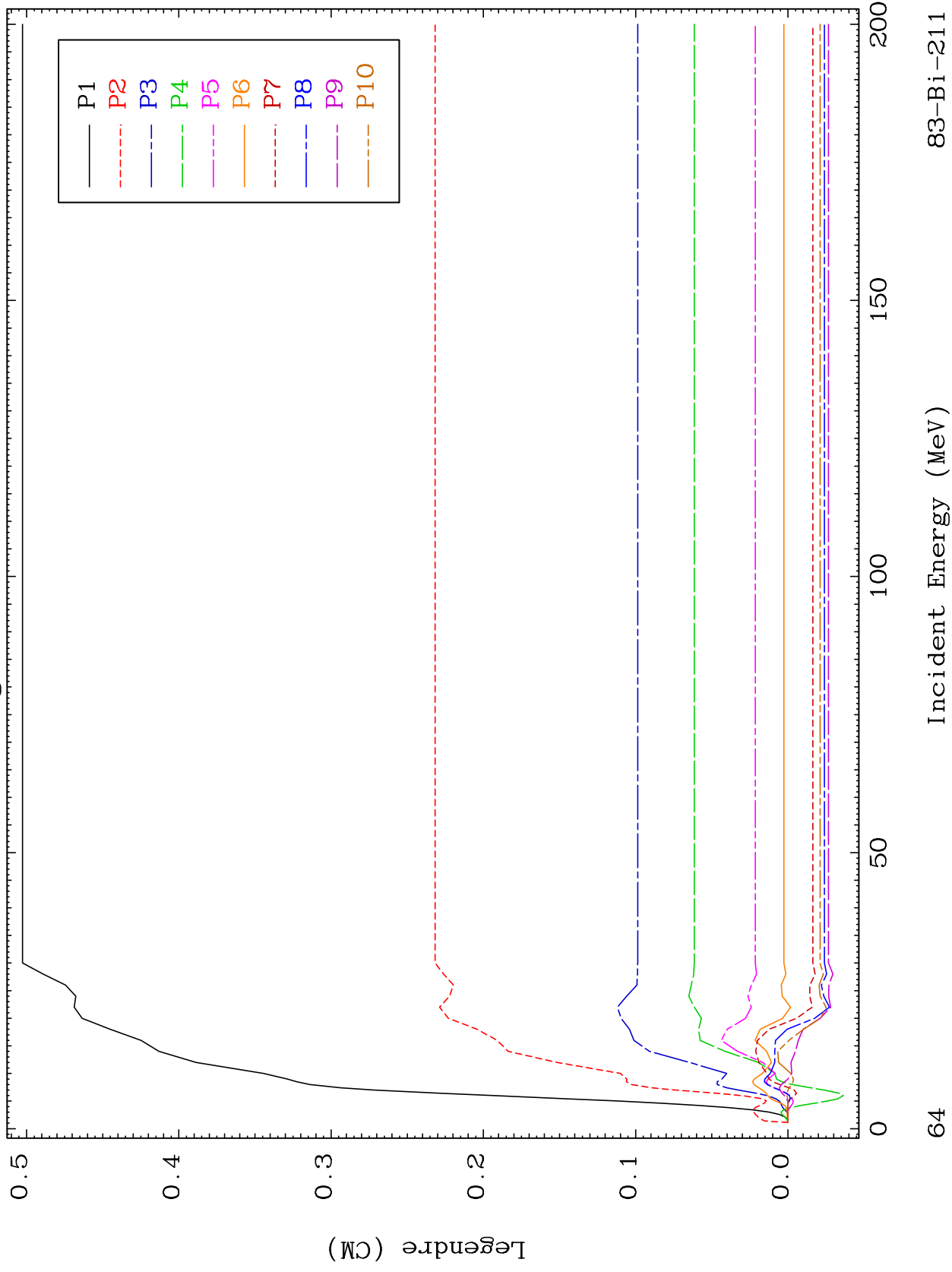
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

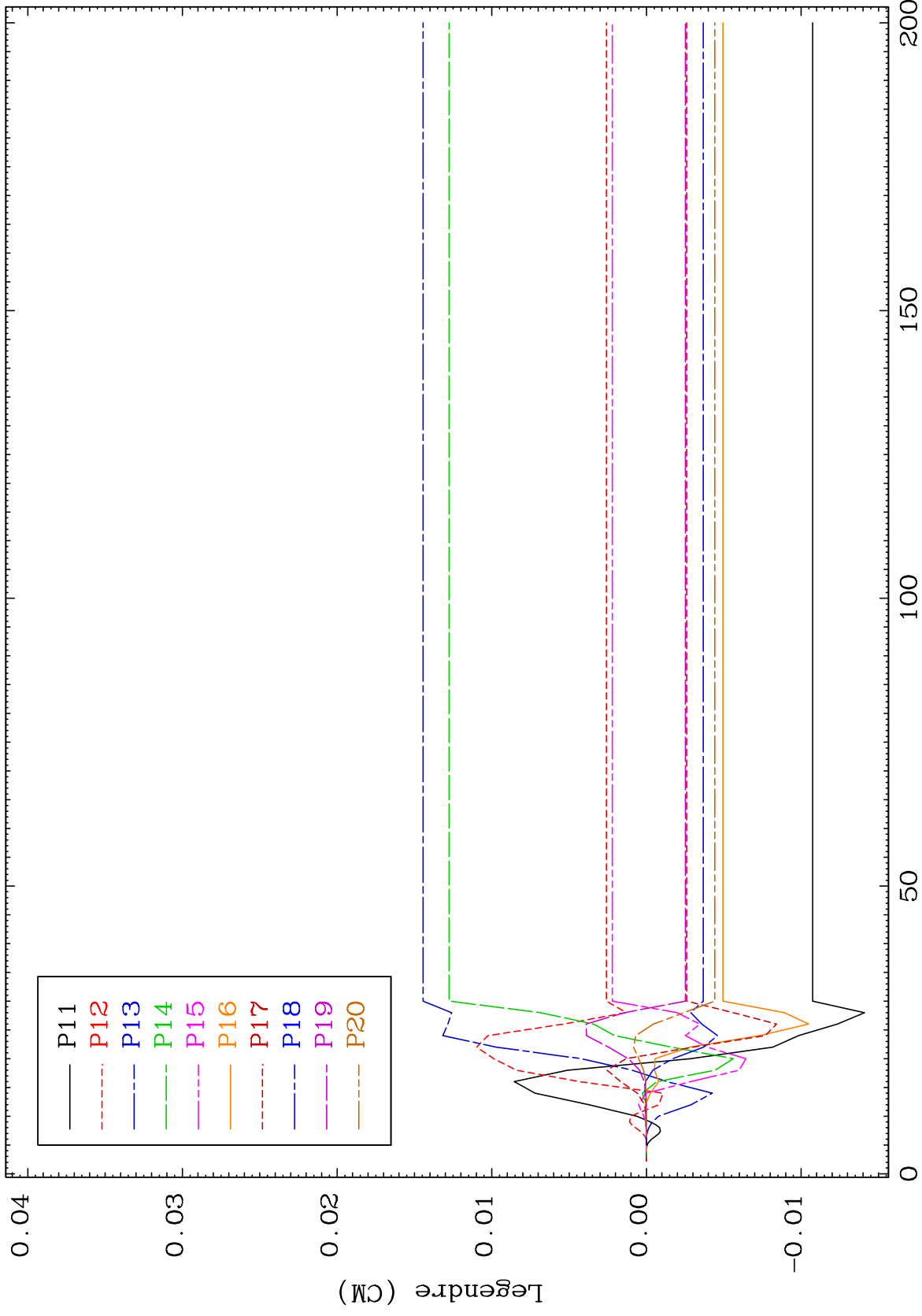
Incident Energy (MeV)

64

MAT 8331

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

83-Bi-211



65

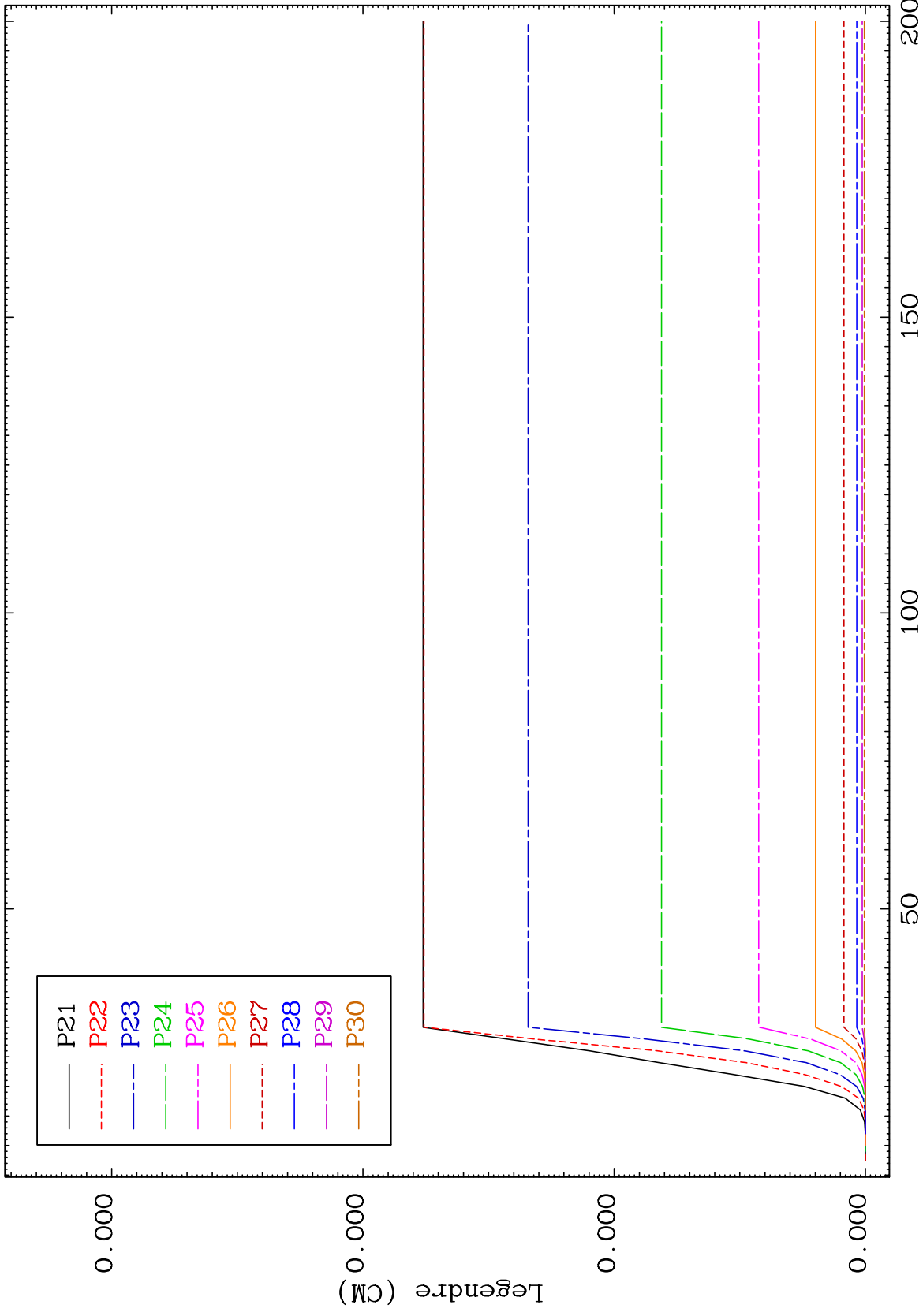
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



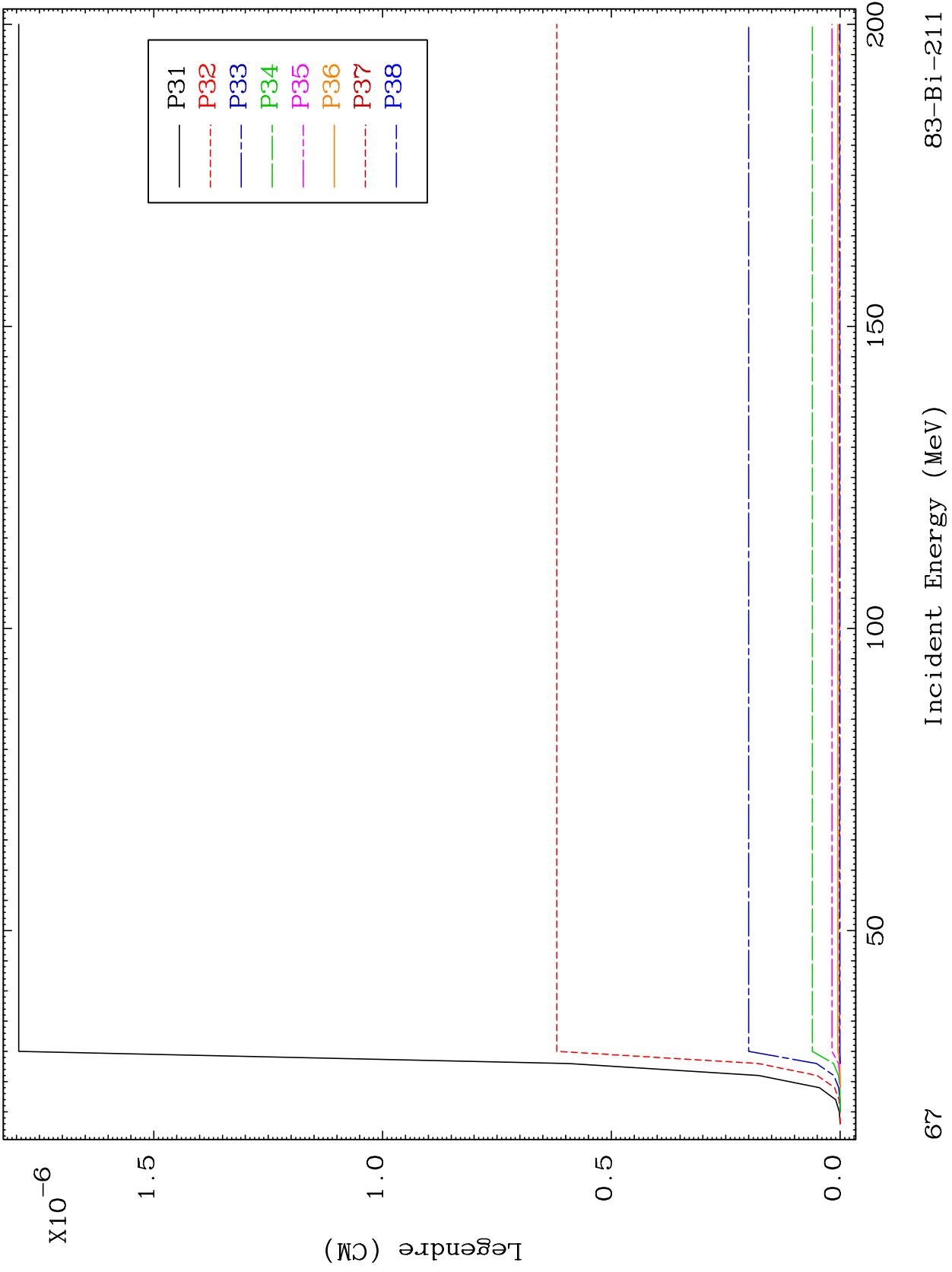
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83-Bi-211

MAT 8331

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

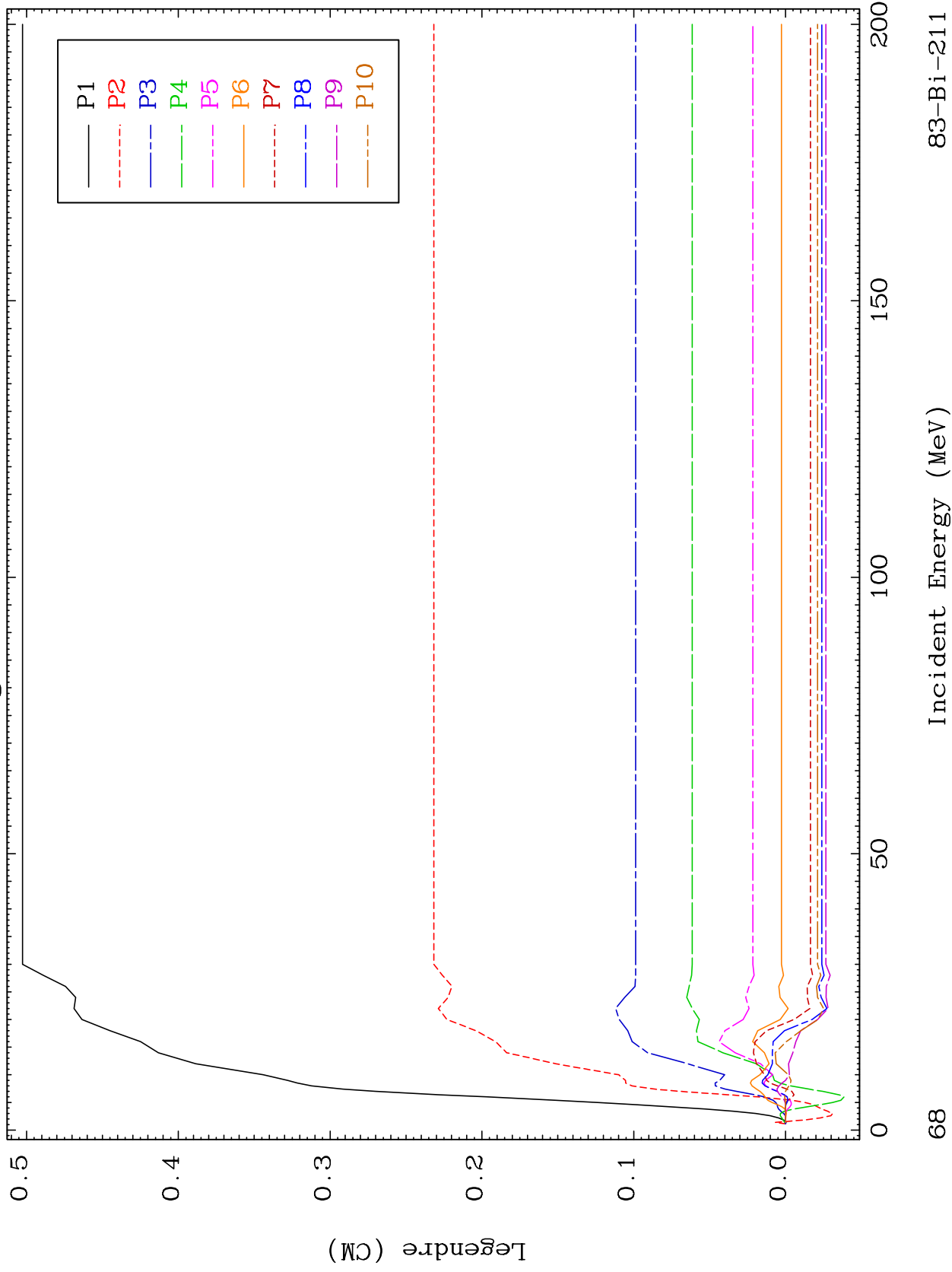
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MAT 8331

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

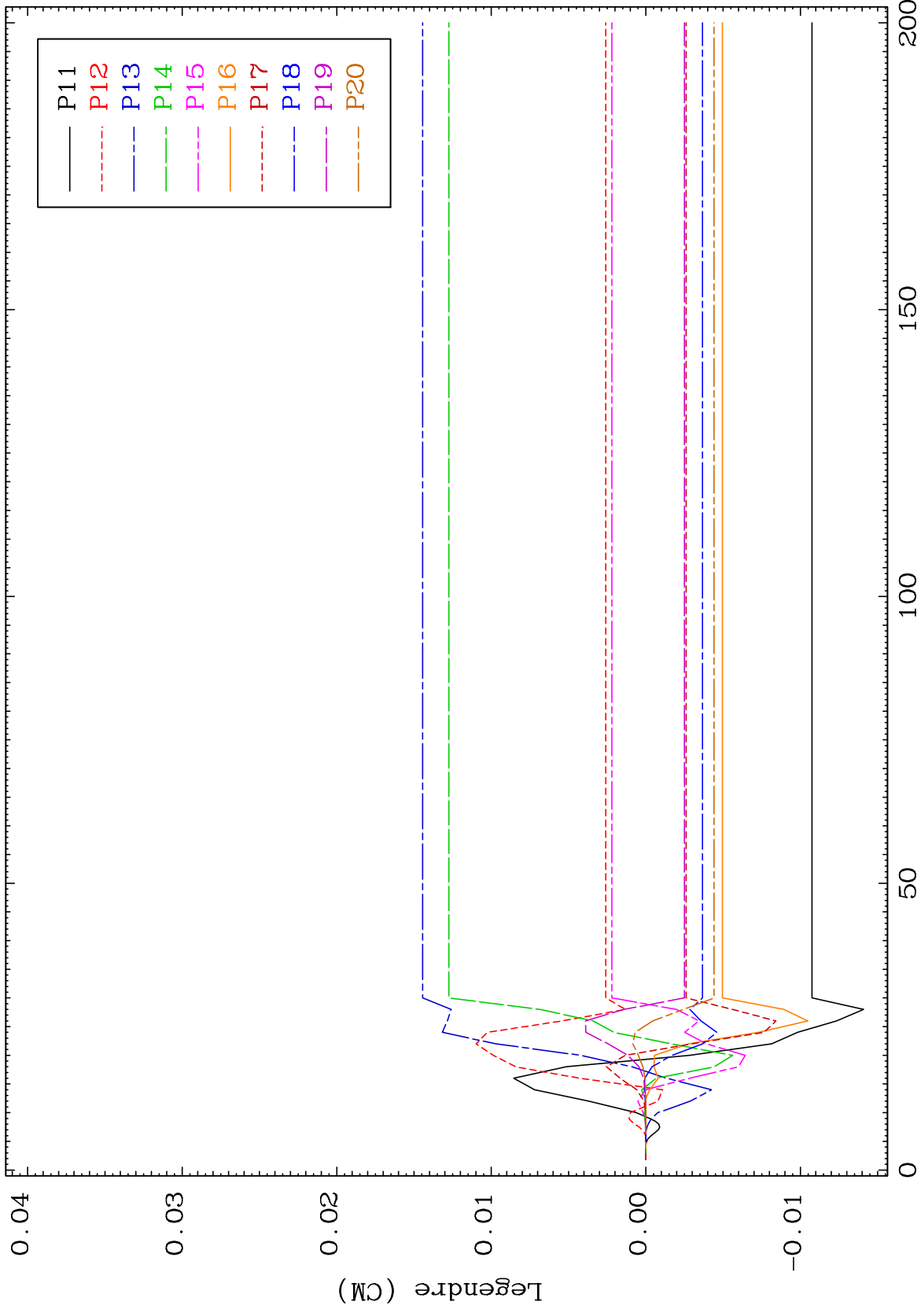
83-Bi-211



MAT 8331

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

83-Bi-211



69

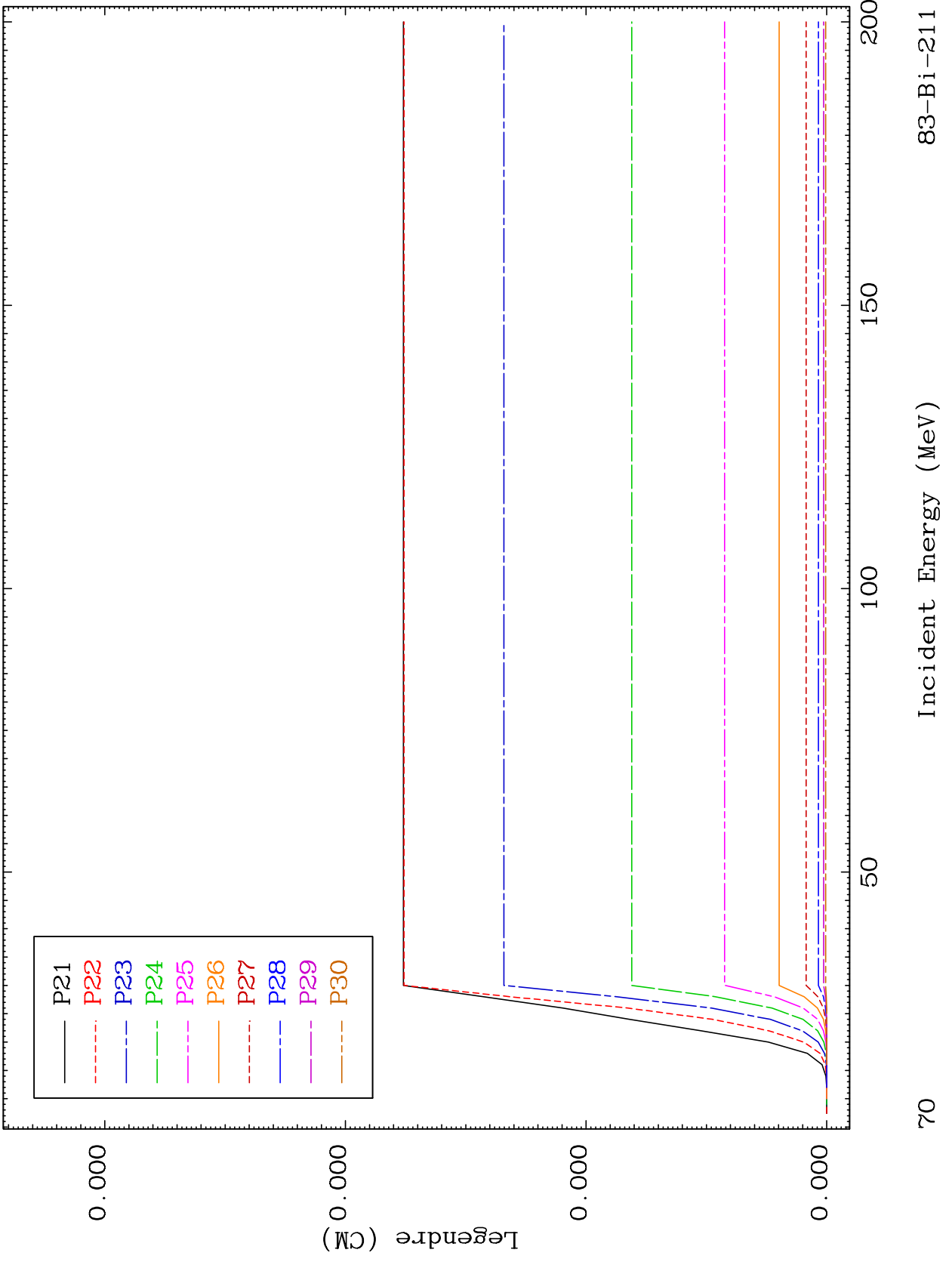
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



70

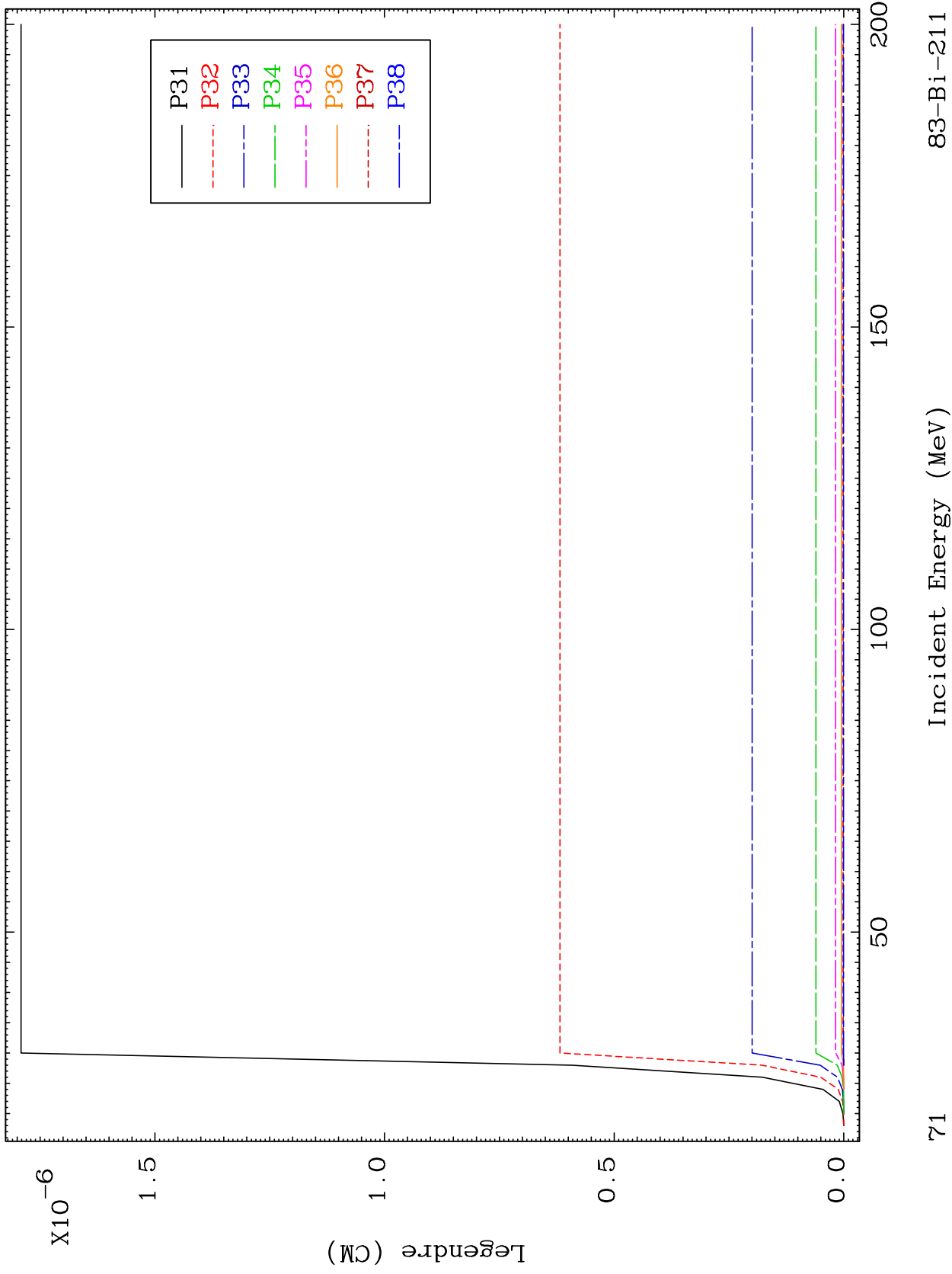
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



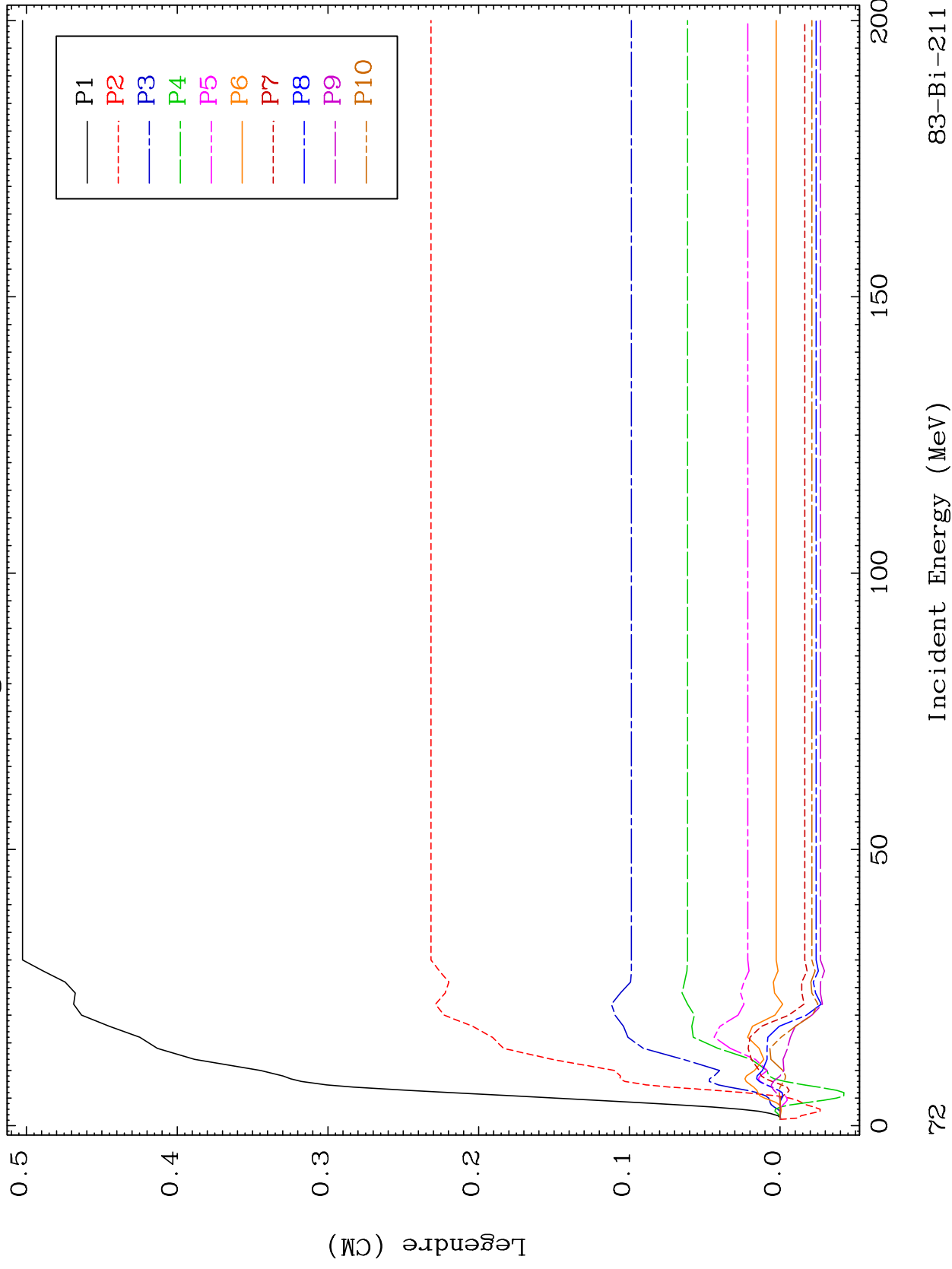


MAT 8331

MT= 64 (n,n') Level

83-Bi-211

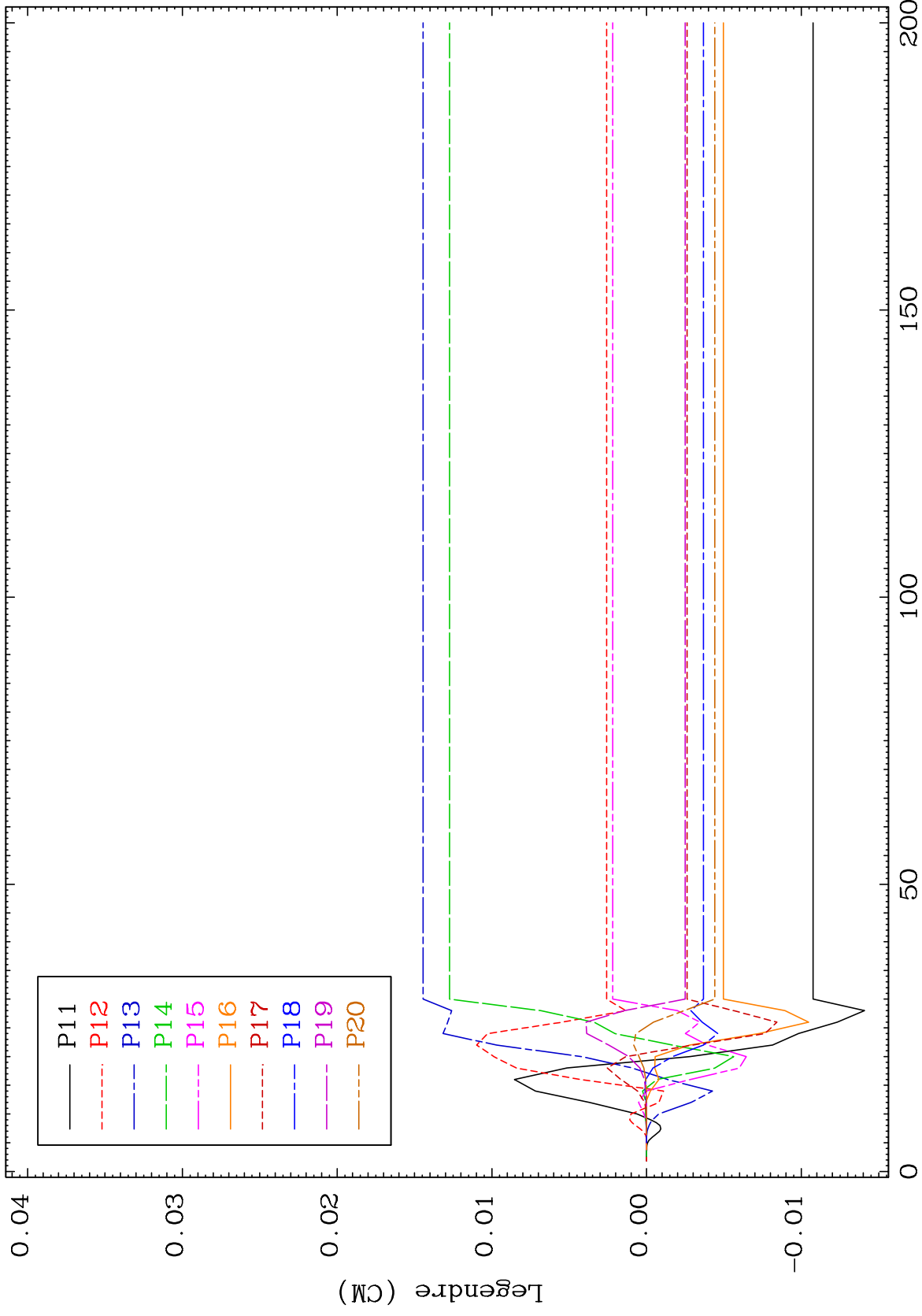
Legendre Coefficients



MAT 8331

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

83-Bi-211



73

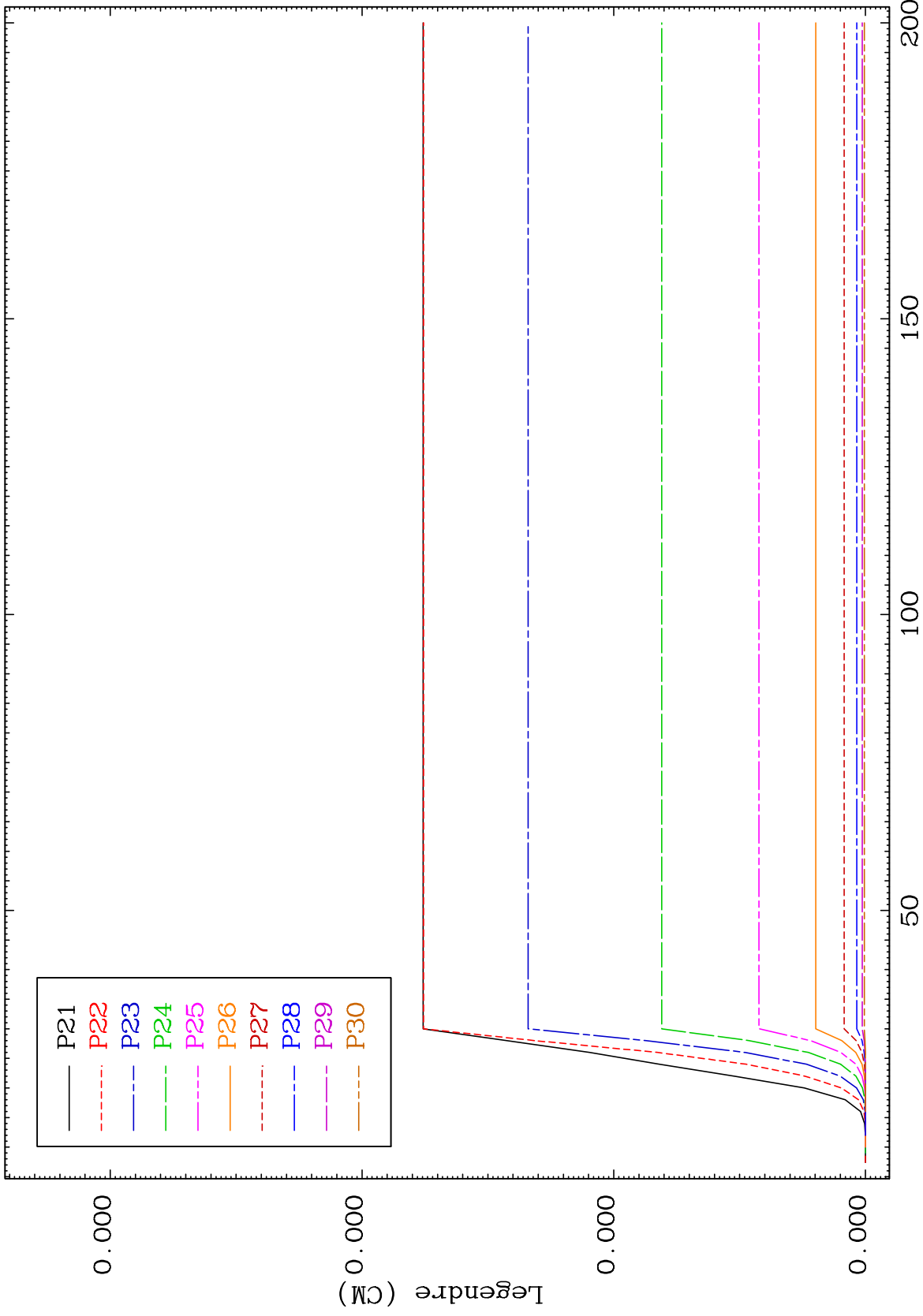
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



74

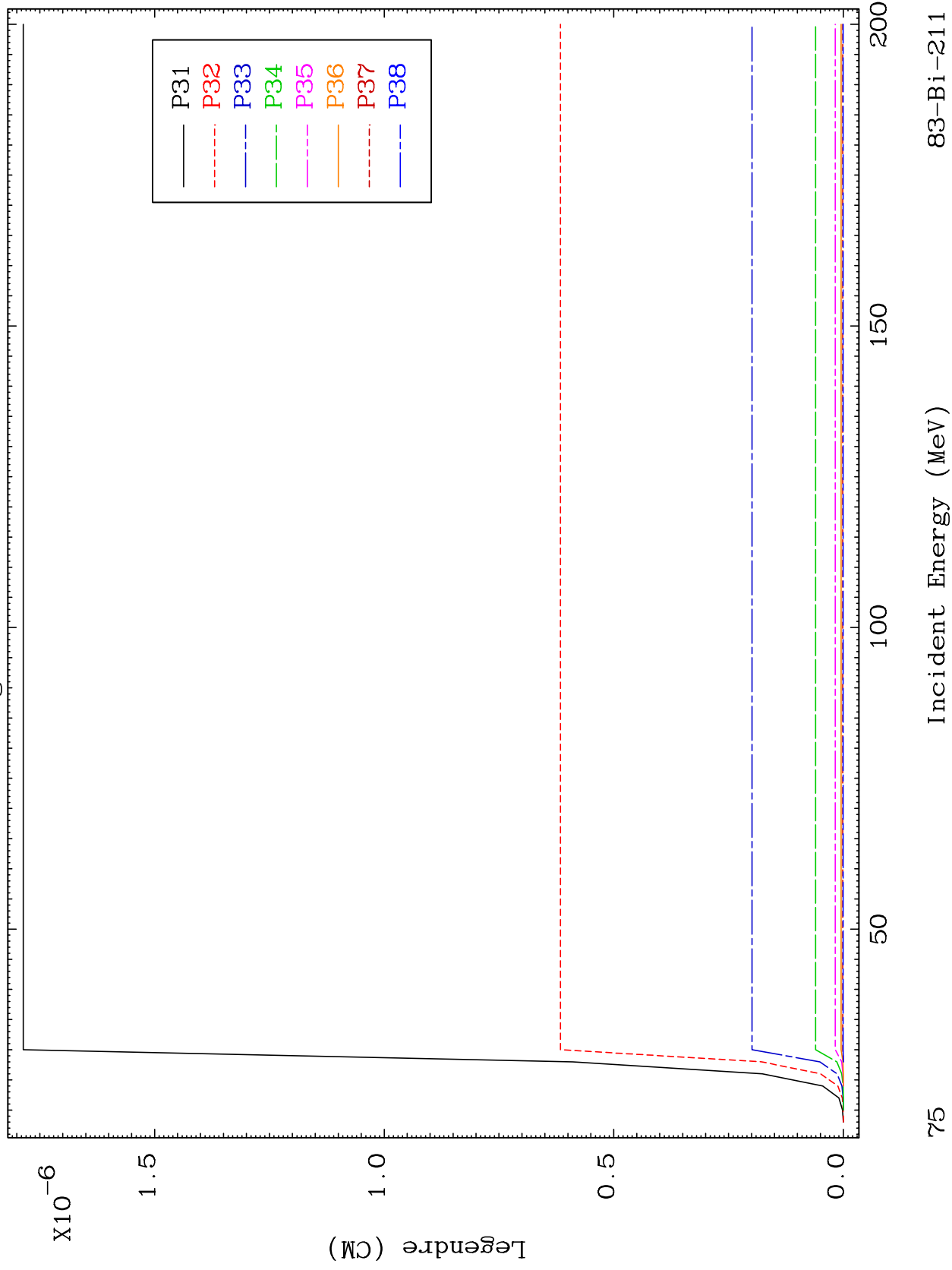
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



75

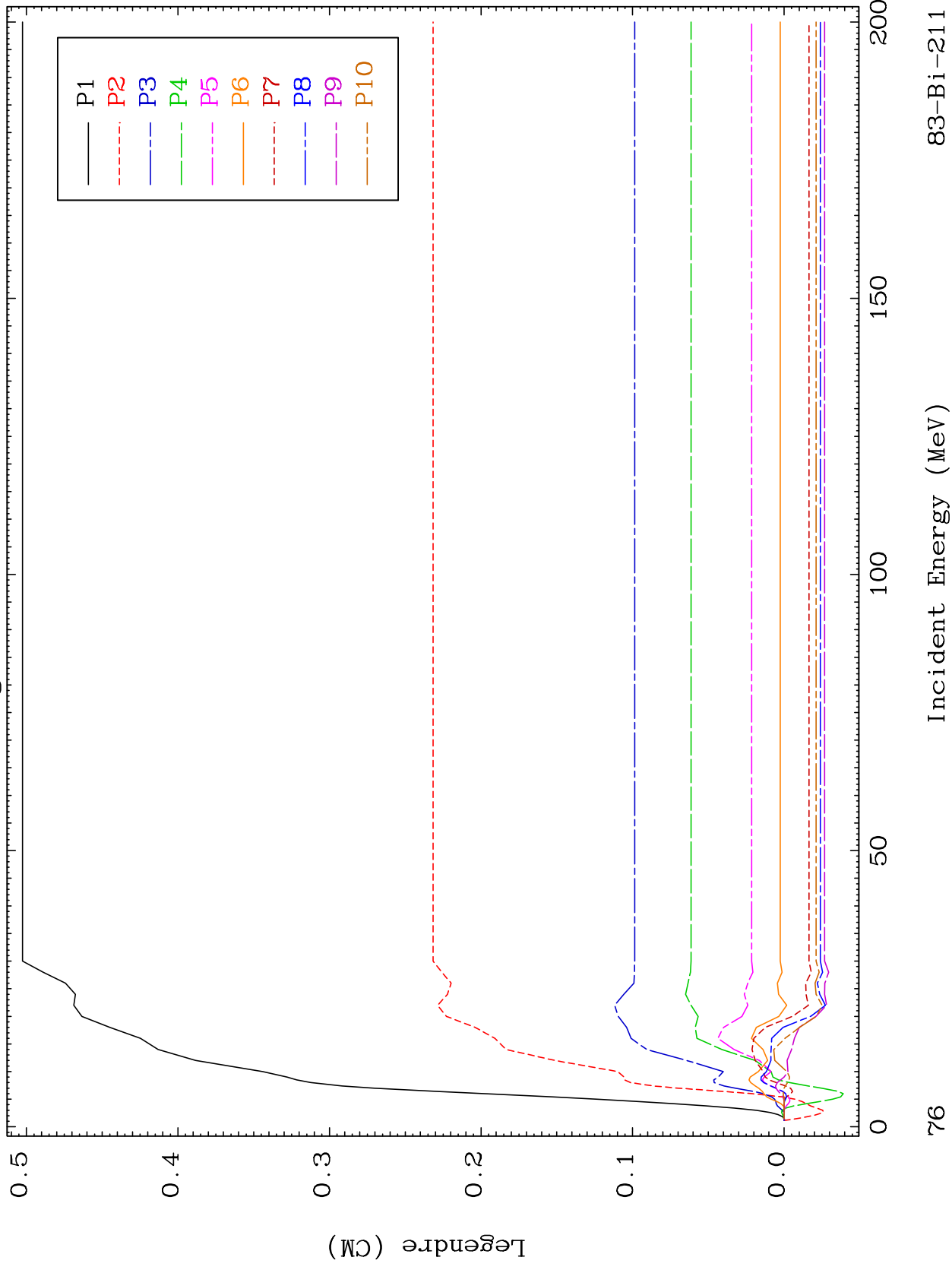
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

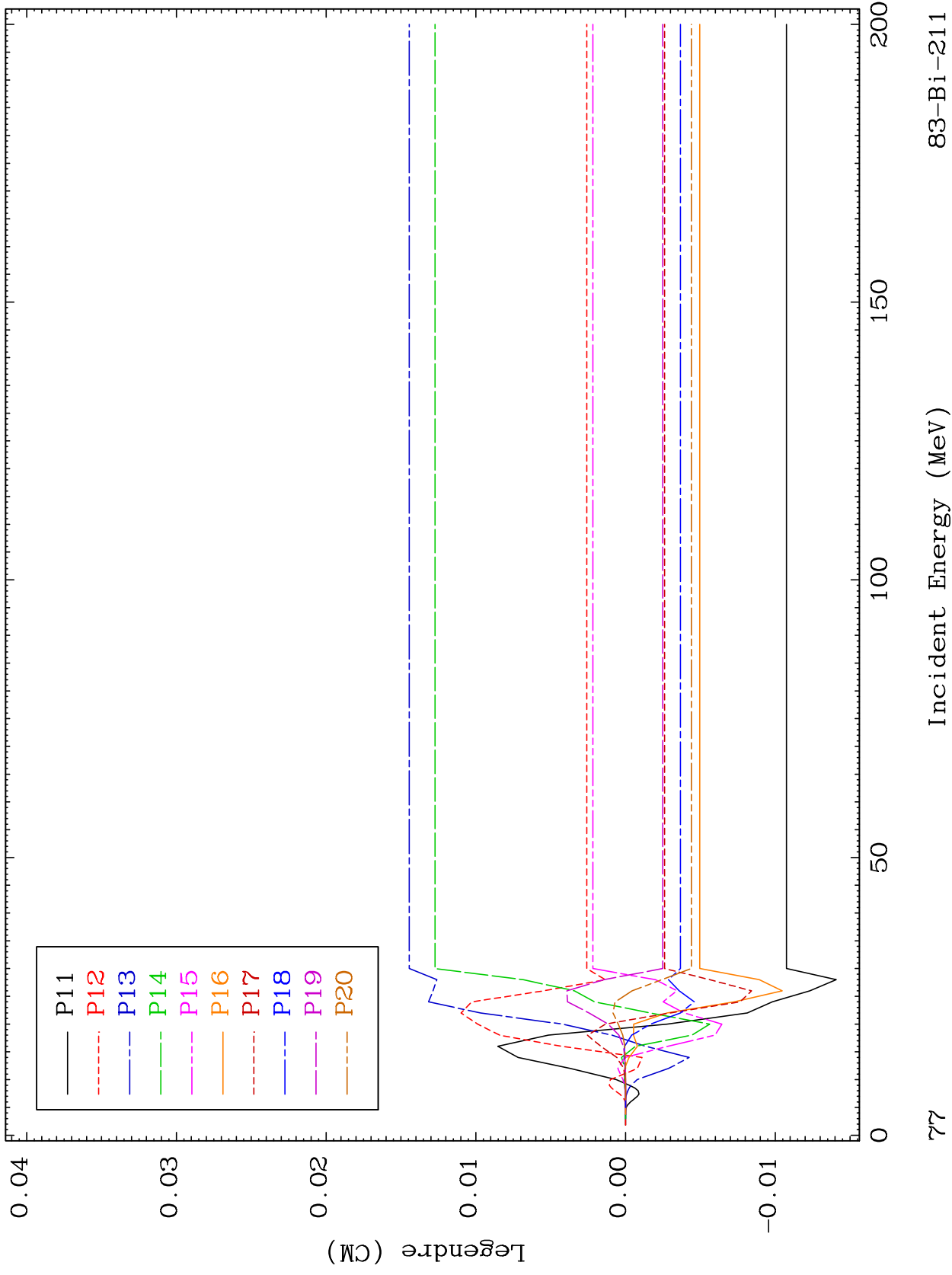
Incident Energy (MeV)

76

MAT 8331

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

83-Bi-211



77

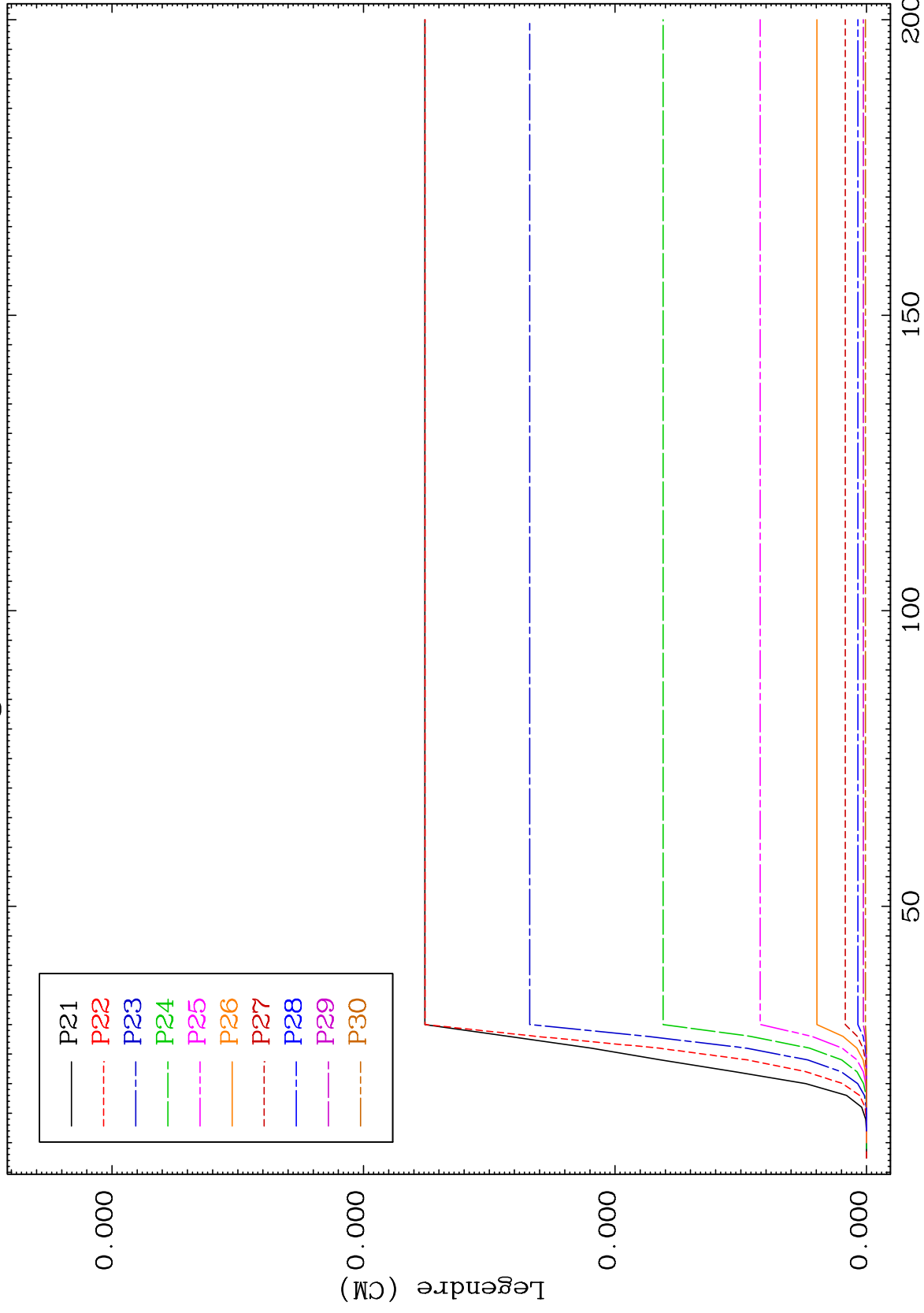
Incident Energy (MeV)

83-Bi-211

MAT 8331

83-Bi-211

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



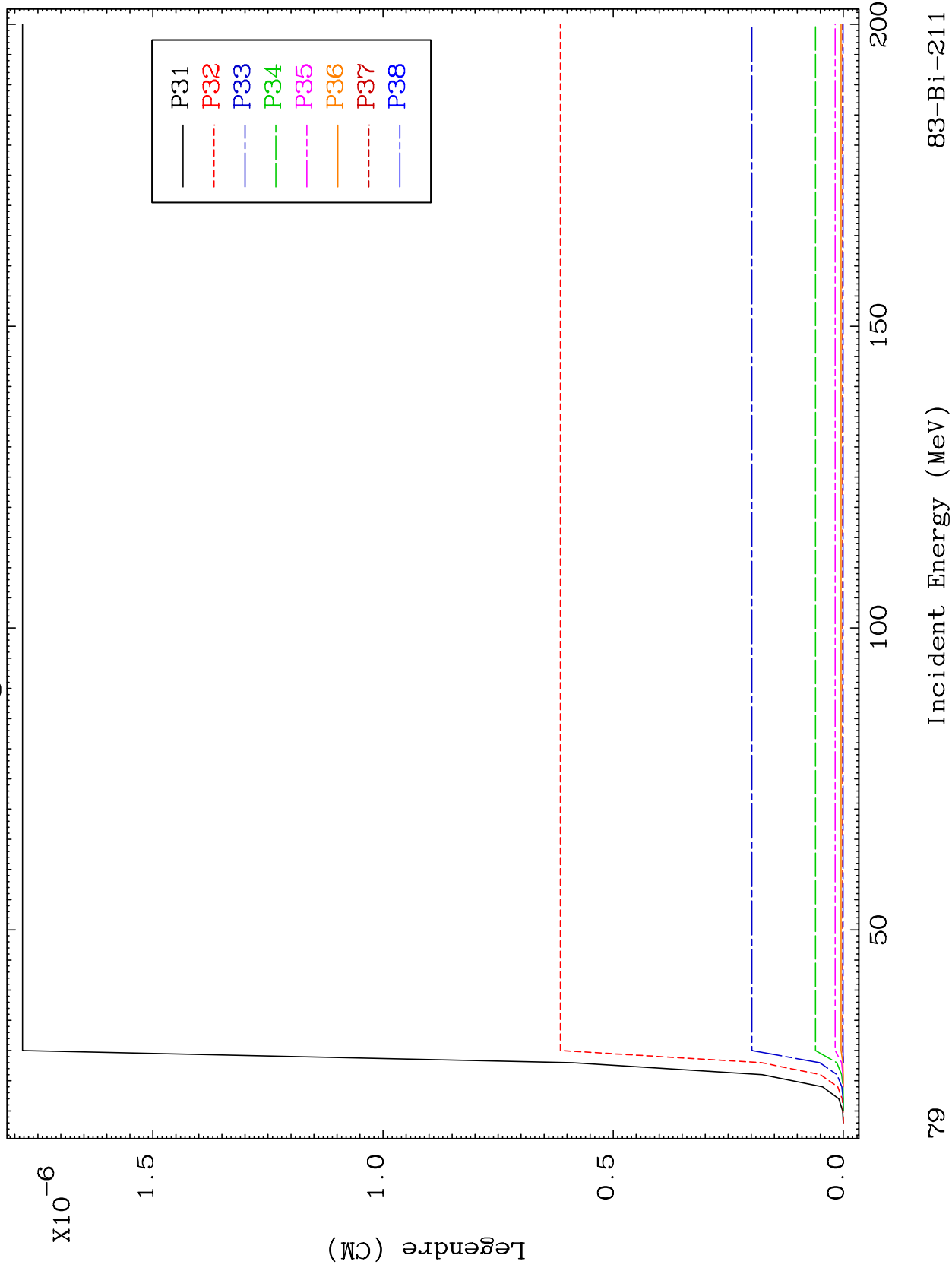
78

83-Bi-211

MAT 8331

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

83-Bi-211



79

Incident Energy (MeV)

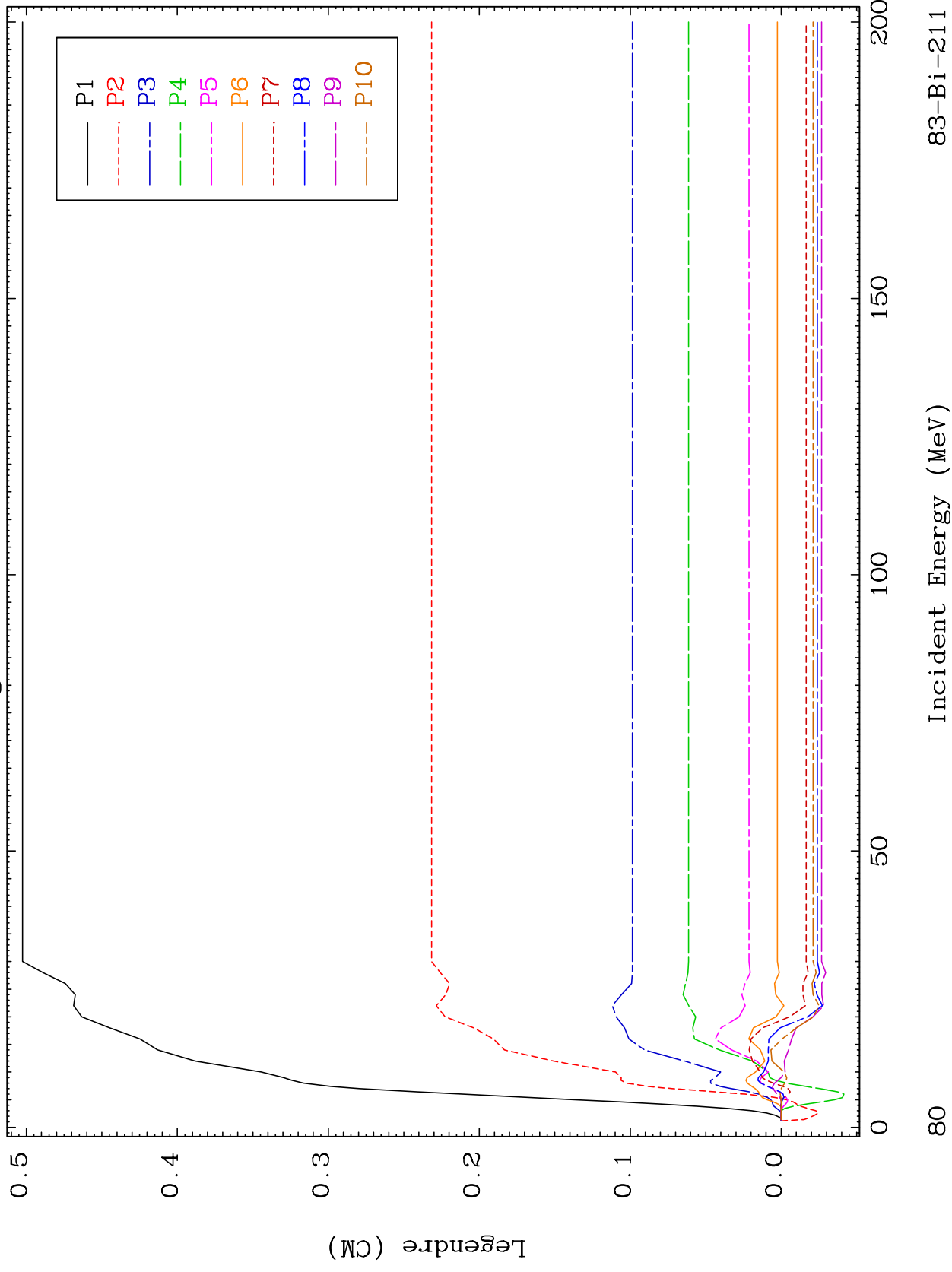
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

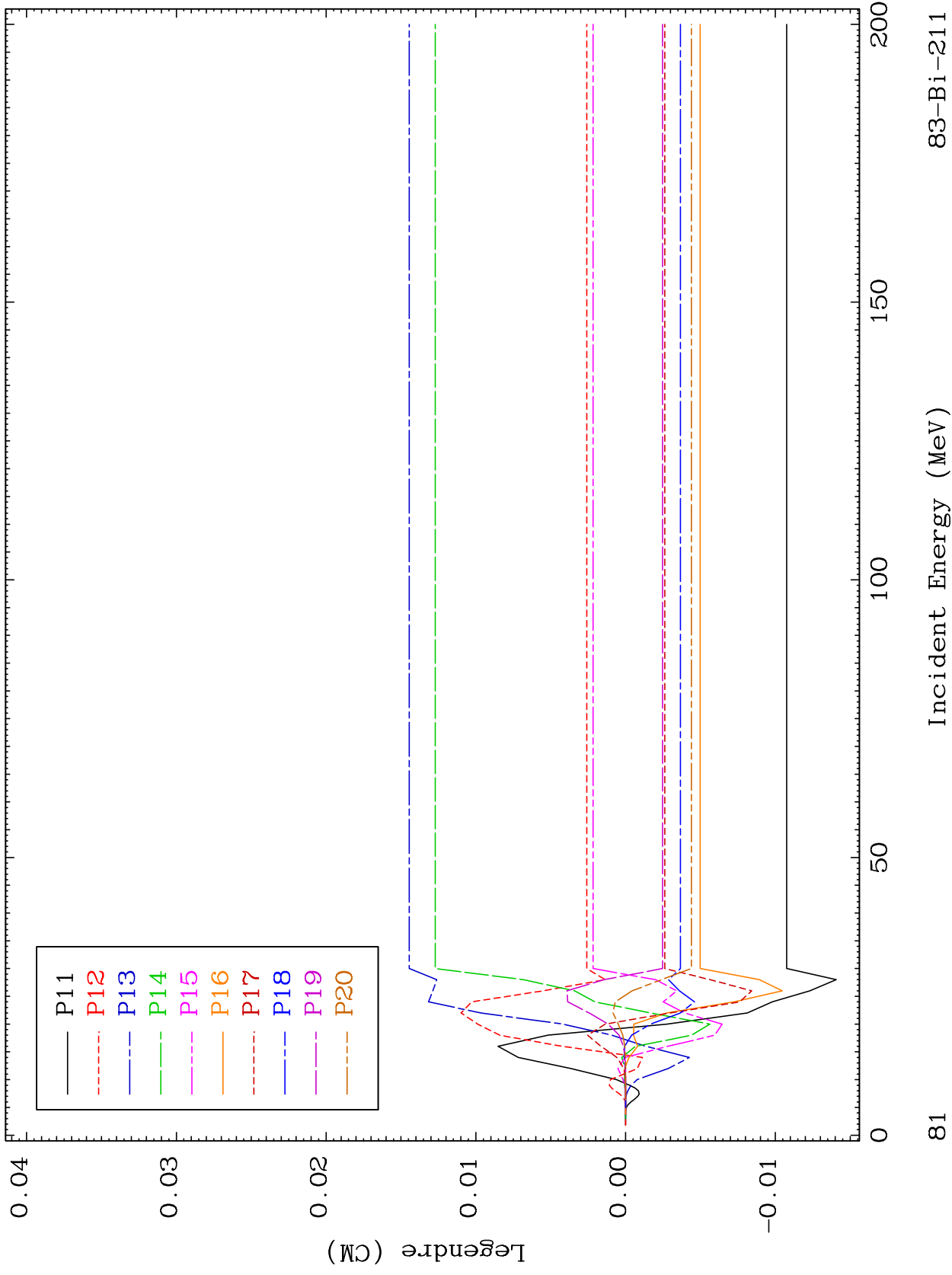
Incident Energy (MeV)

80

MAT 8331

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

83-Bi-211



81

Incident Energy (MeV)

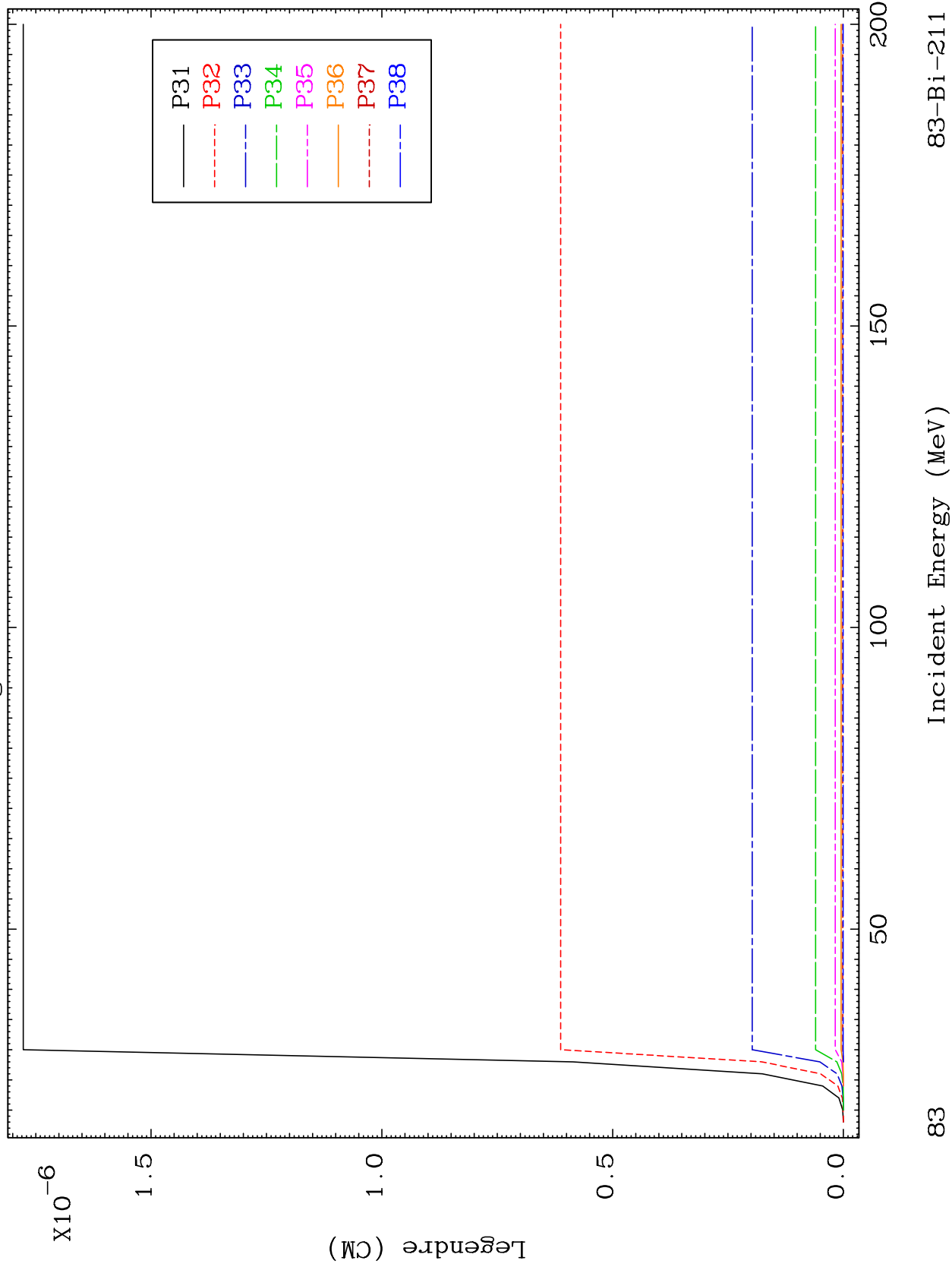
83-Bi-211



MAT 8331

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

83-Bi-211



83

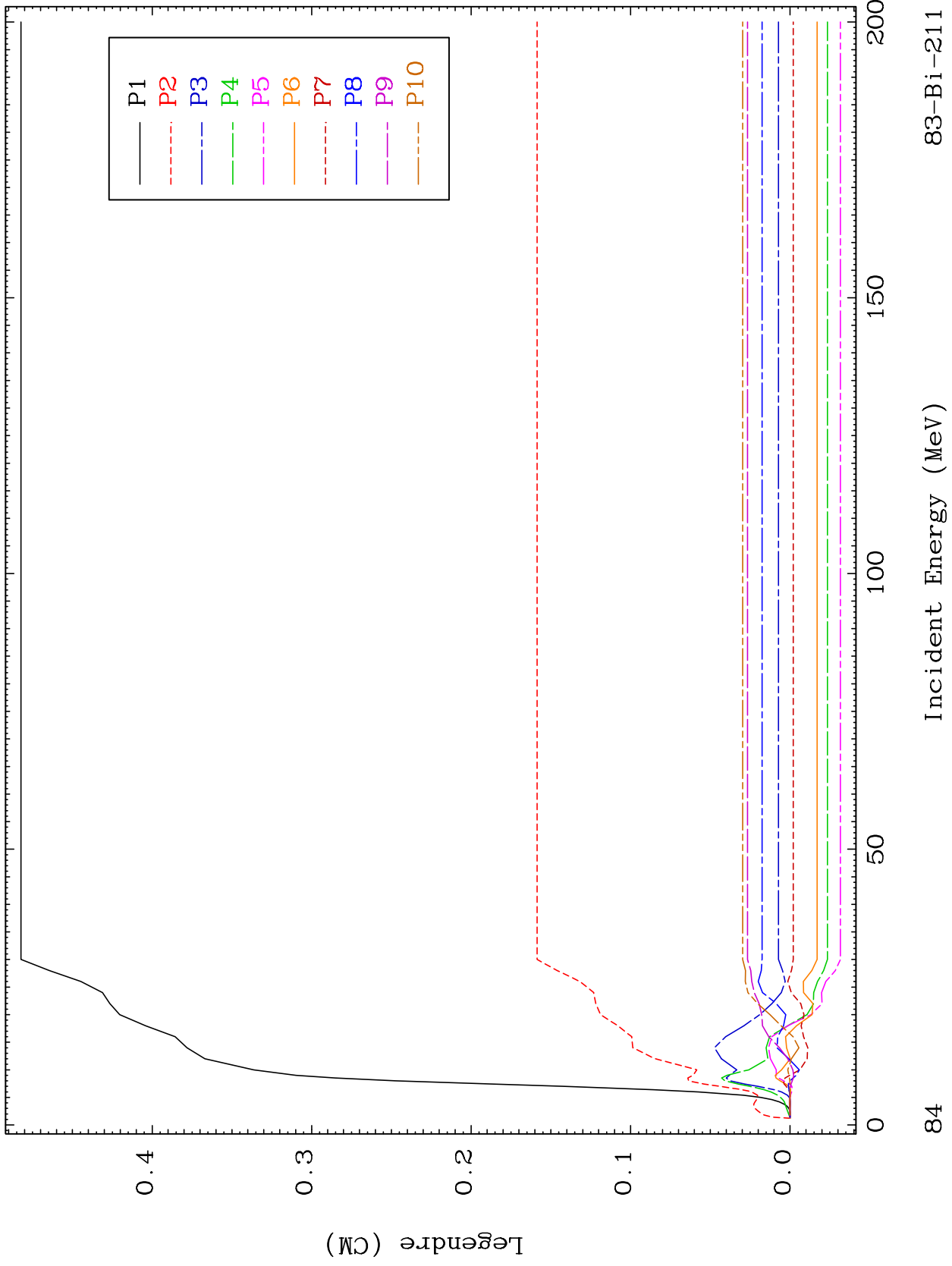
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



84

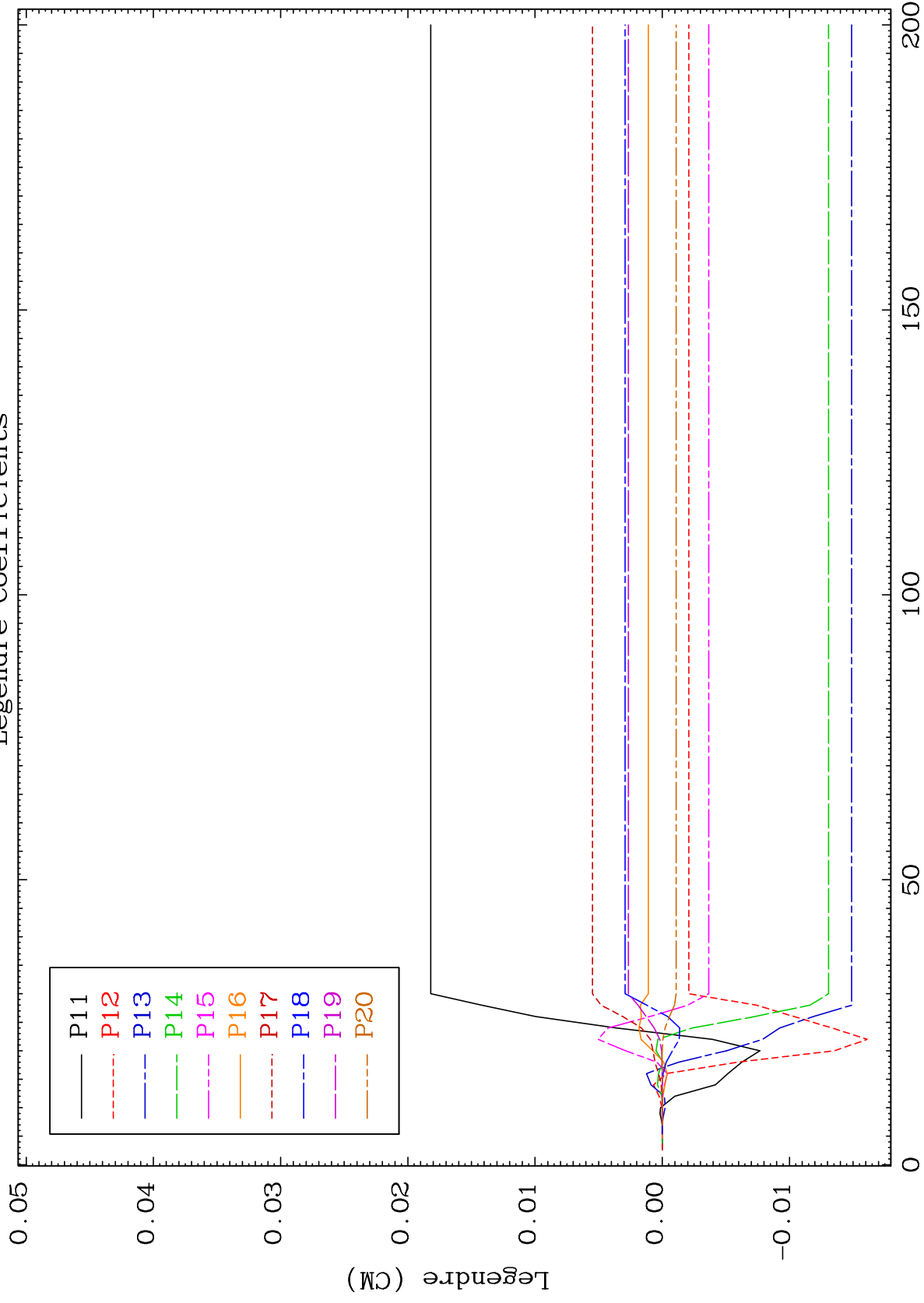
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

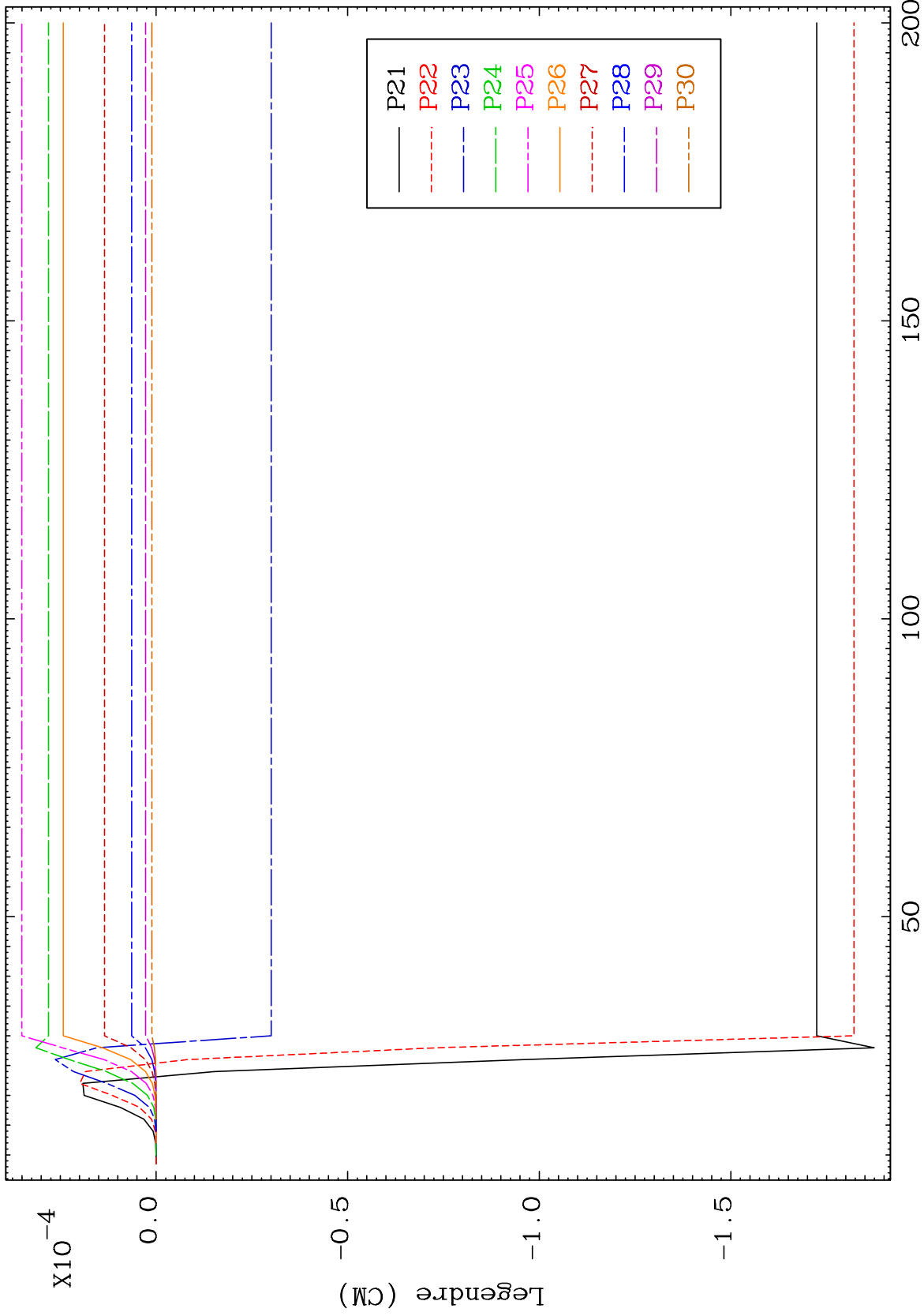
83-Bi-211



85

Incident Energy (MeV)

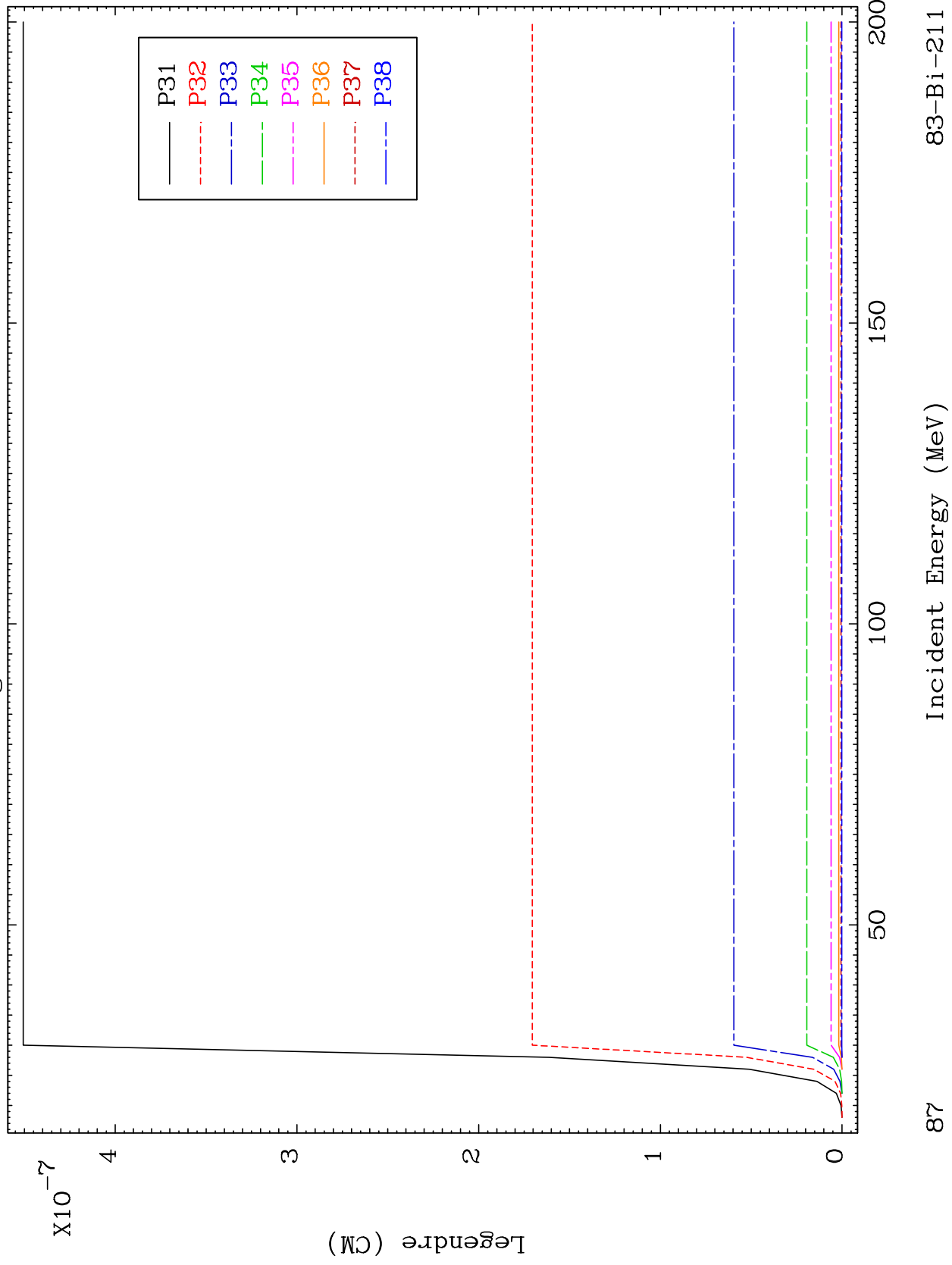
83-Bi-211



MAT 8331

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

83-Bi-211

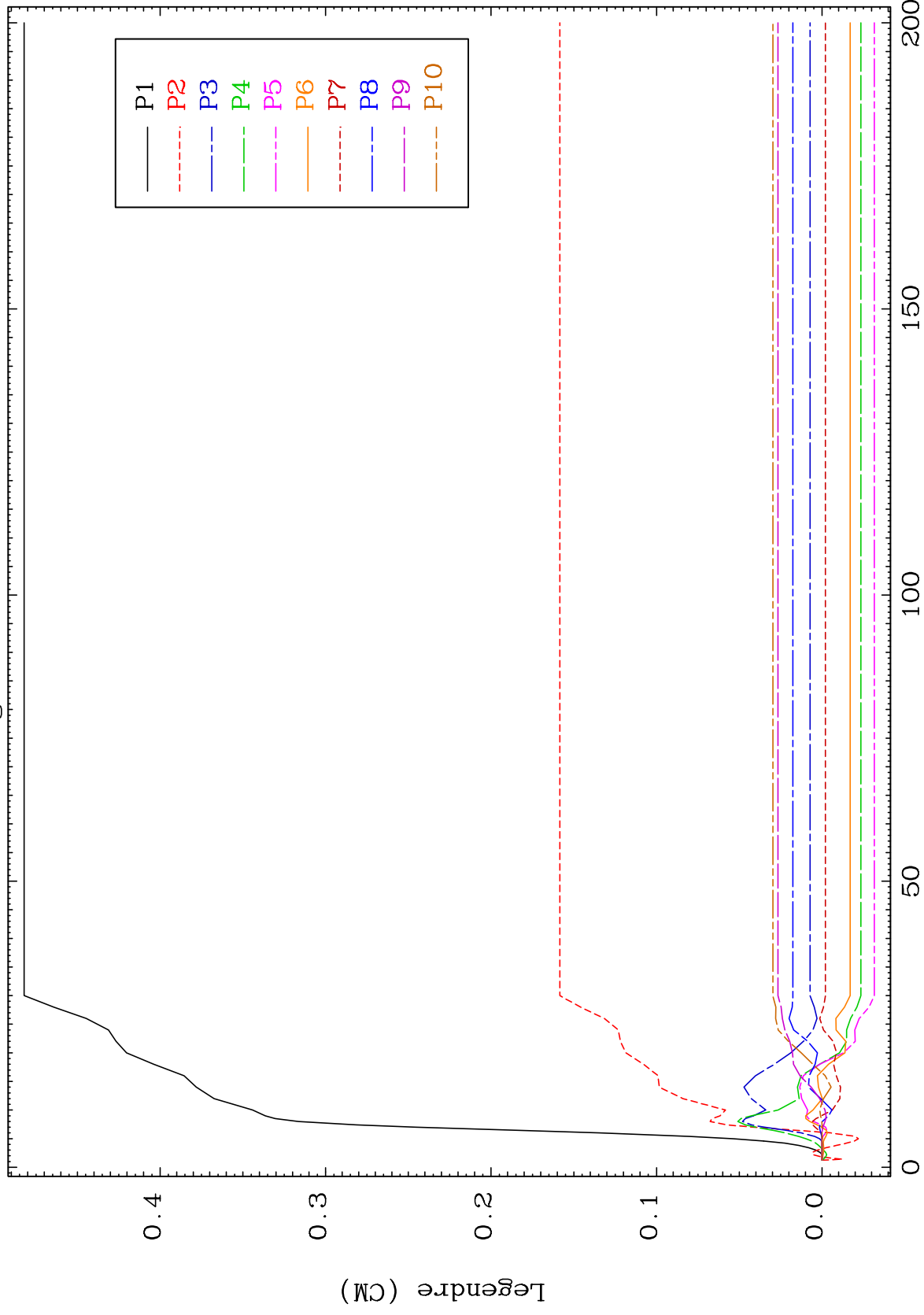




MAT 8331

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

83-Bi-211



83-Bi-211

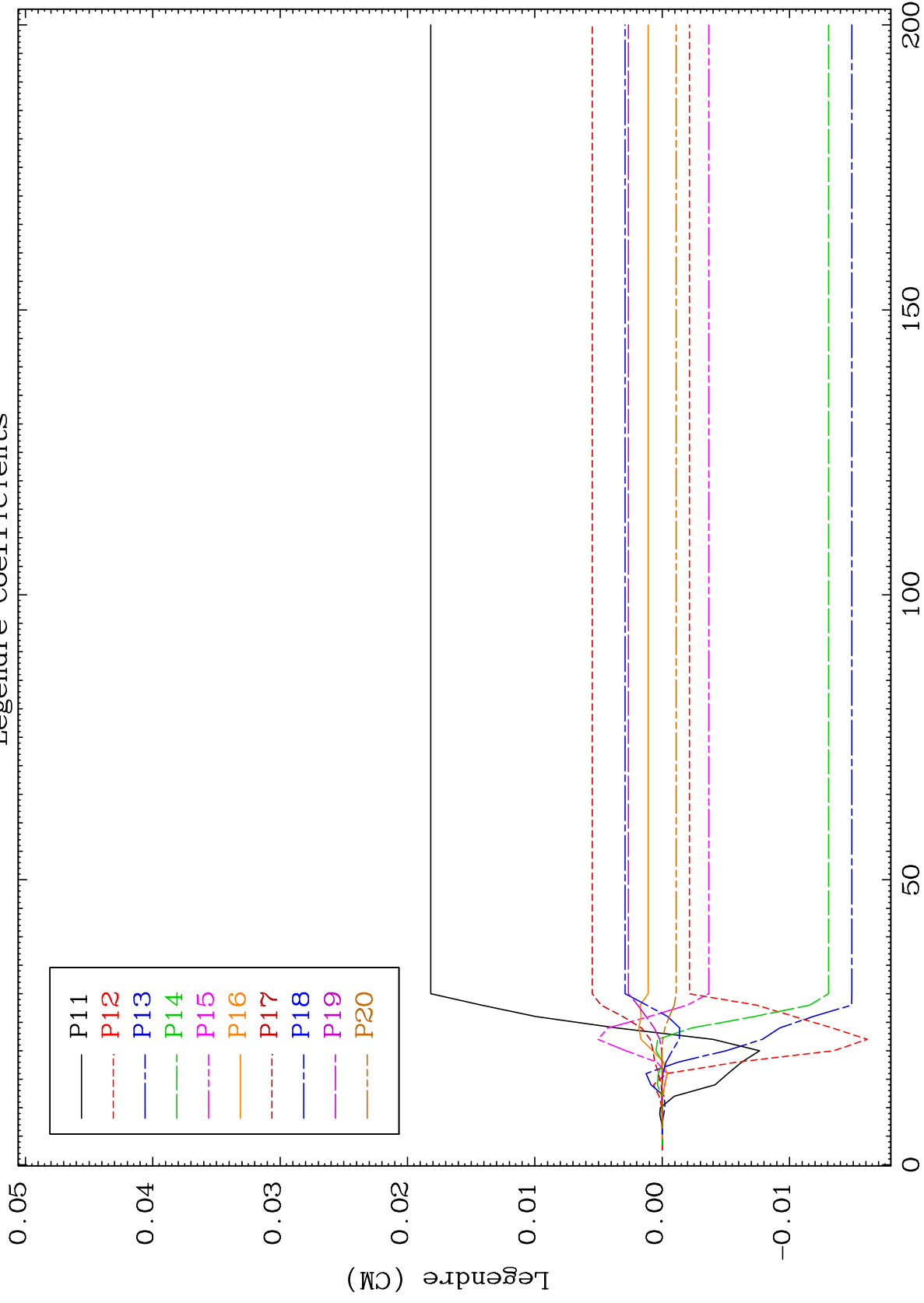
Incident Energy (MeV)

88

MAT 8331

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

83-Bi-211



89

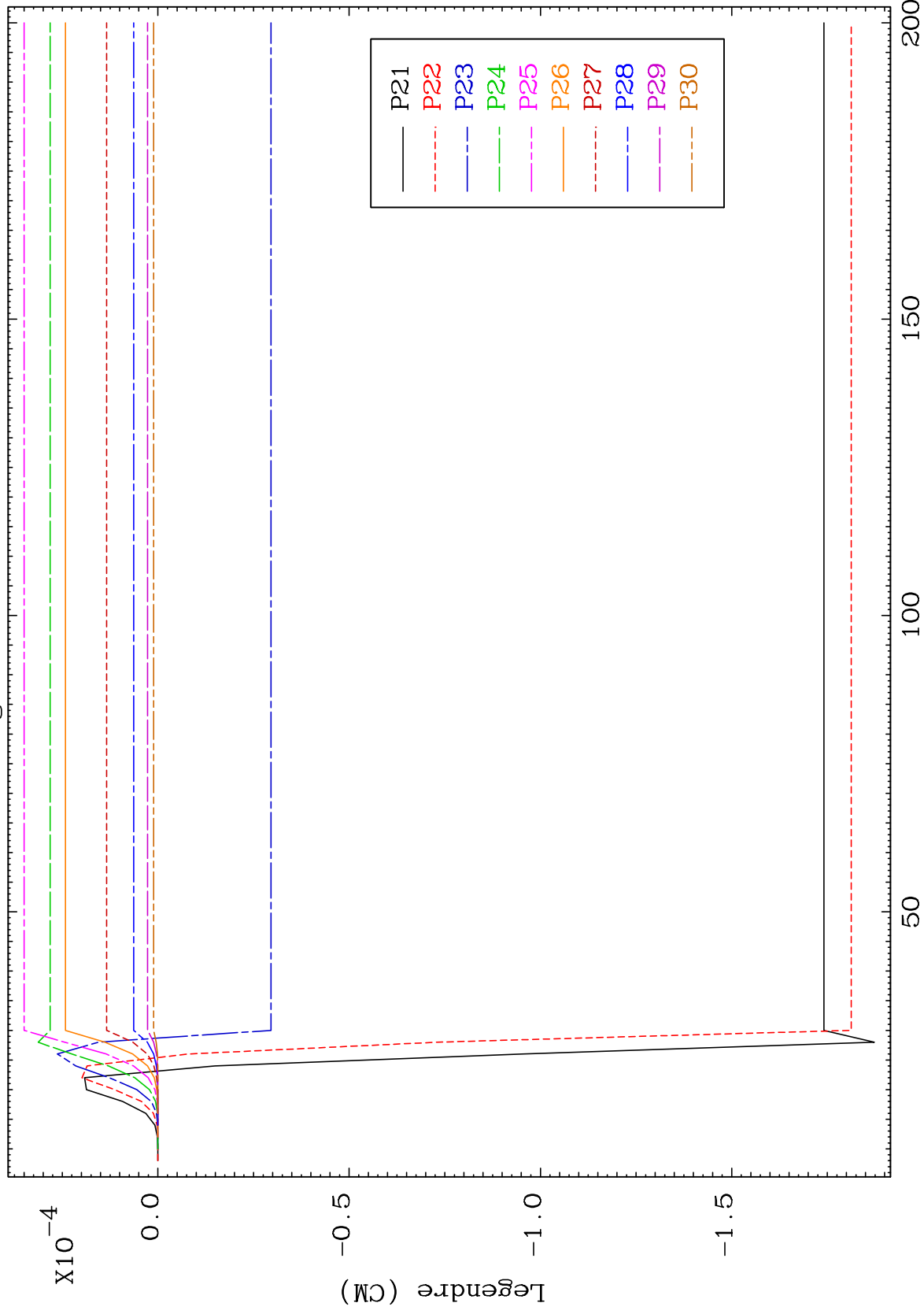
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



90

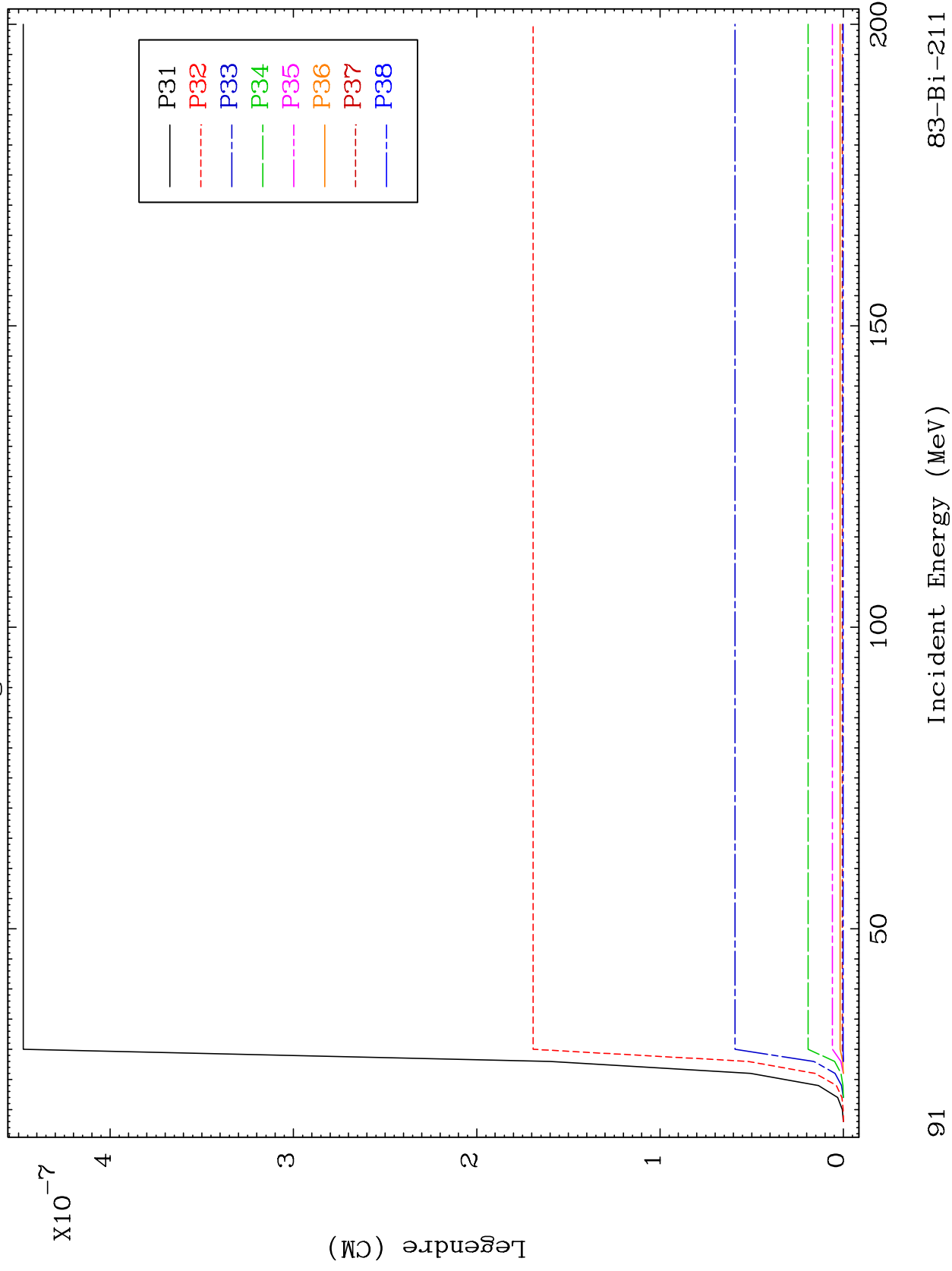
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

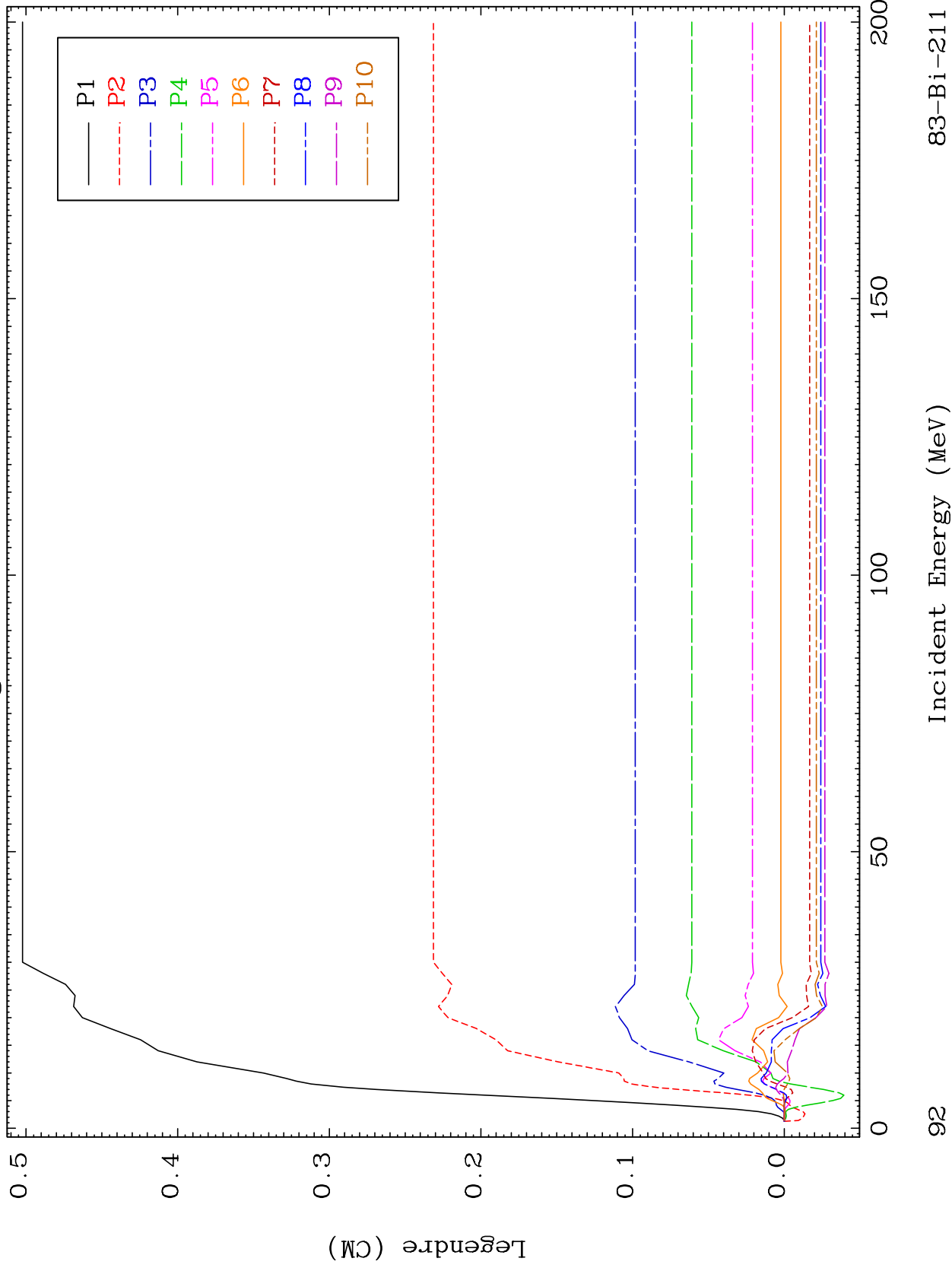
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

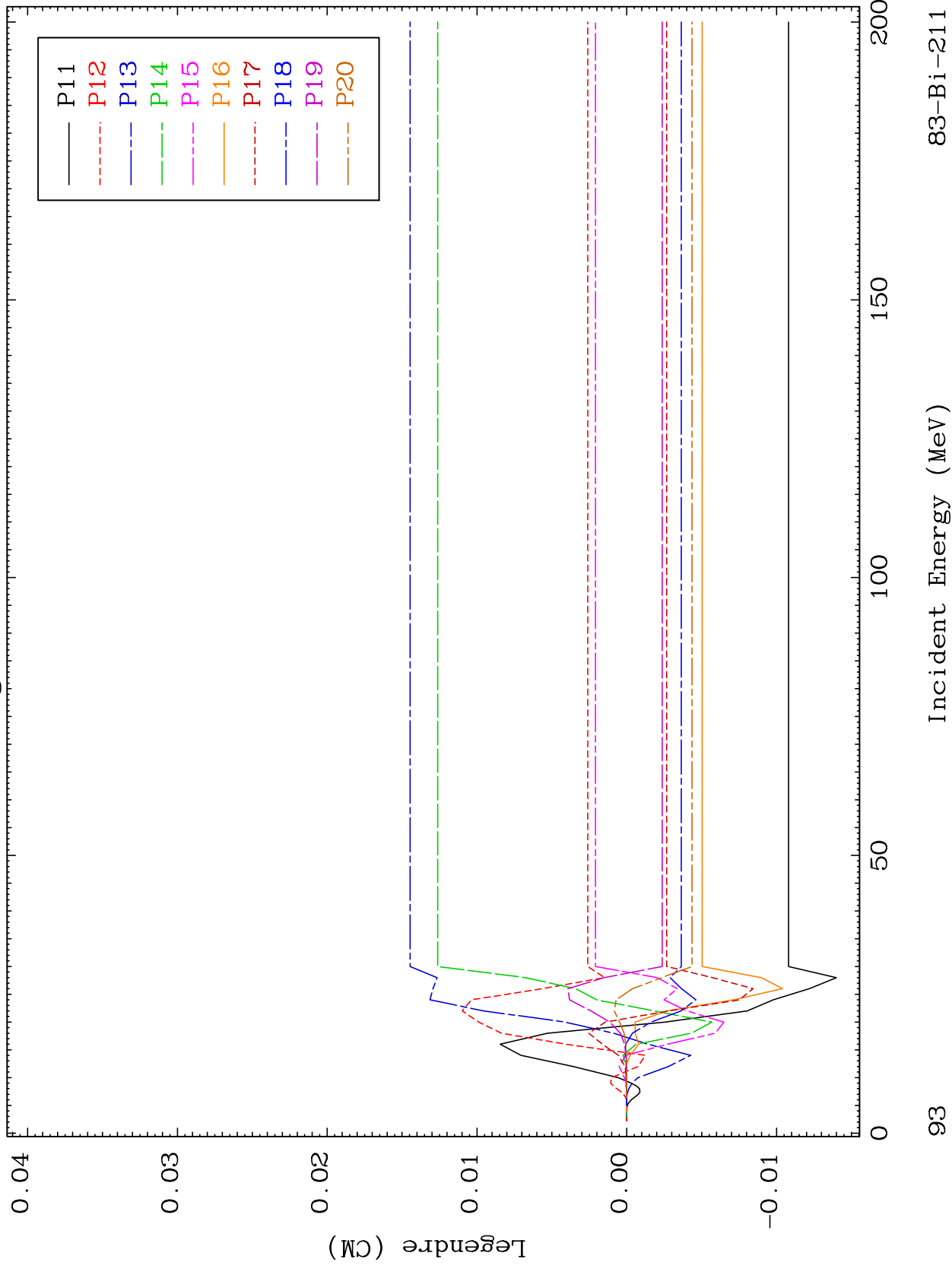
Incident Energy (MeV)

92

MAT 8331

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

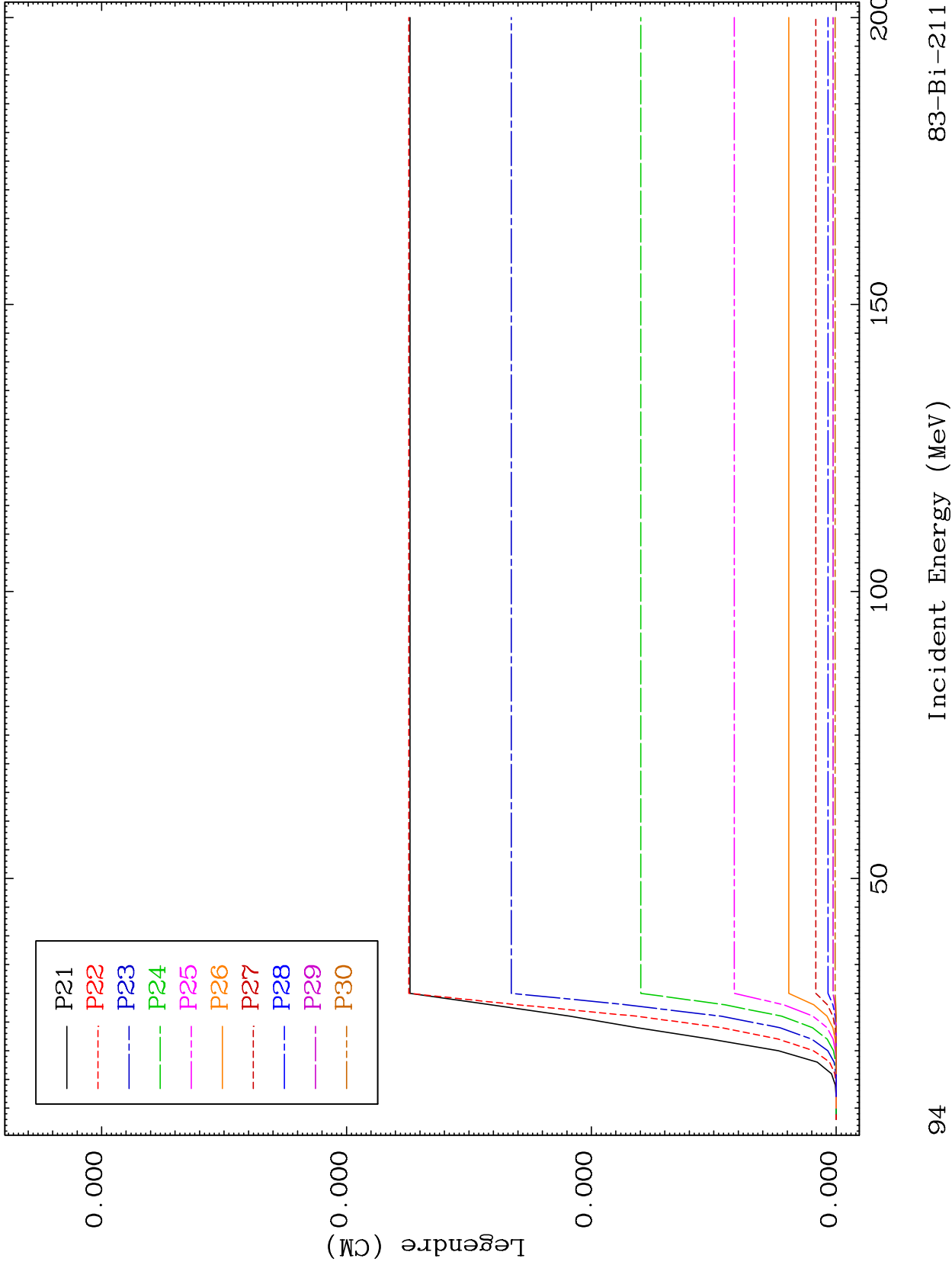
83-Bi-211



MAT 8331

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

83-Bi-211



94

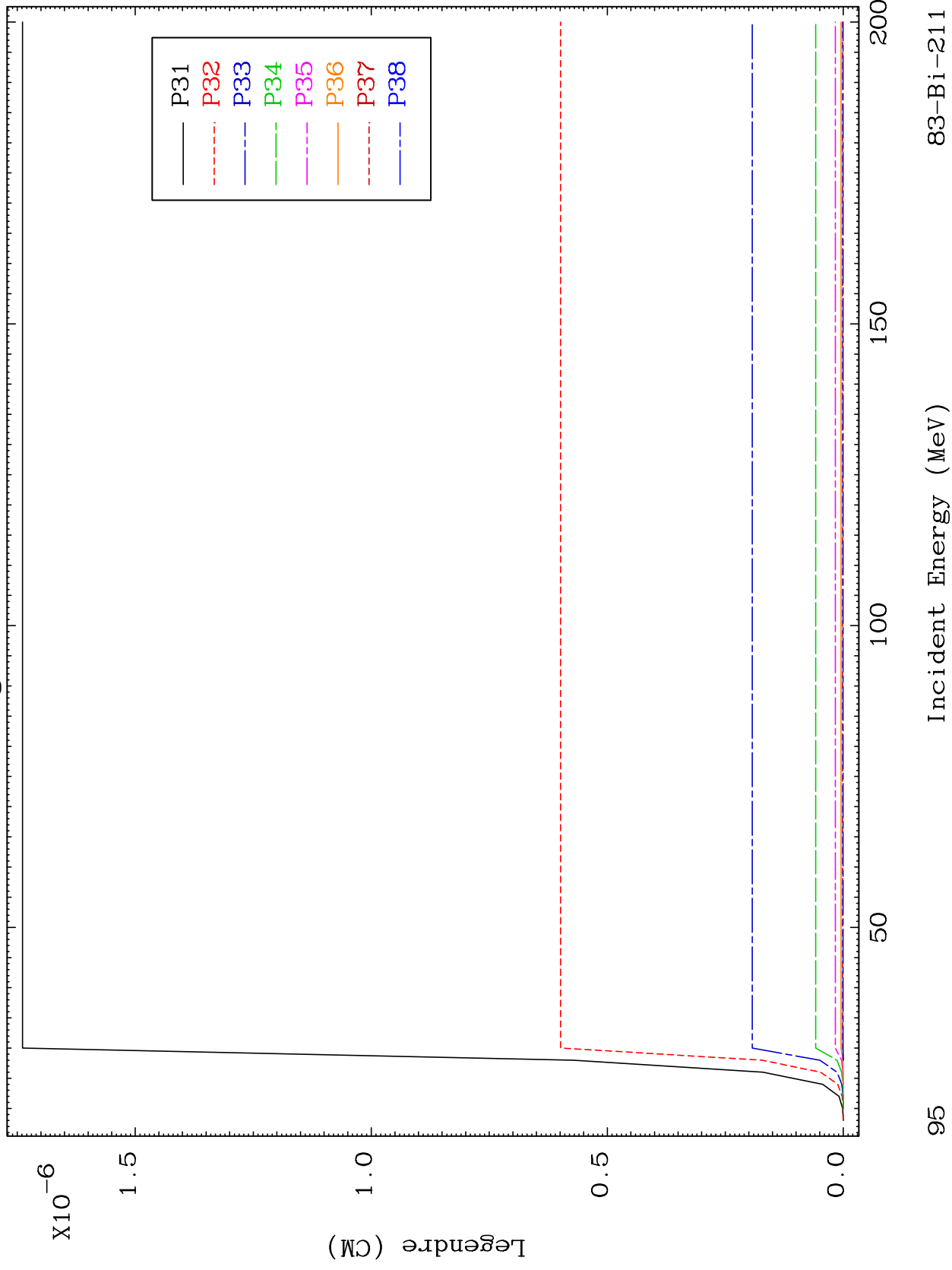
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



95

Incident Energy (MeV)

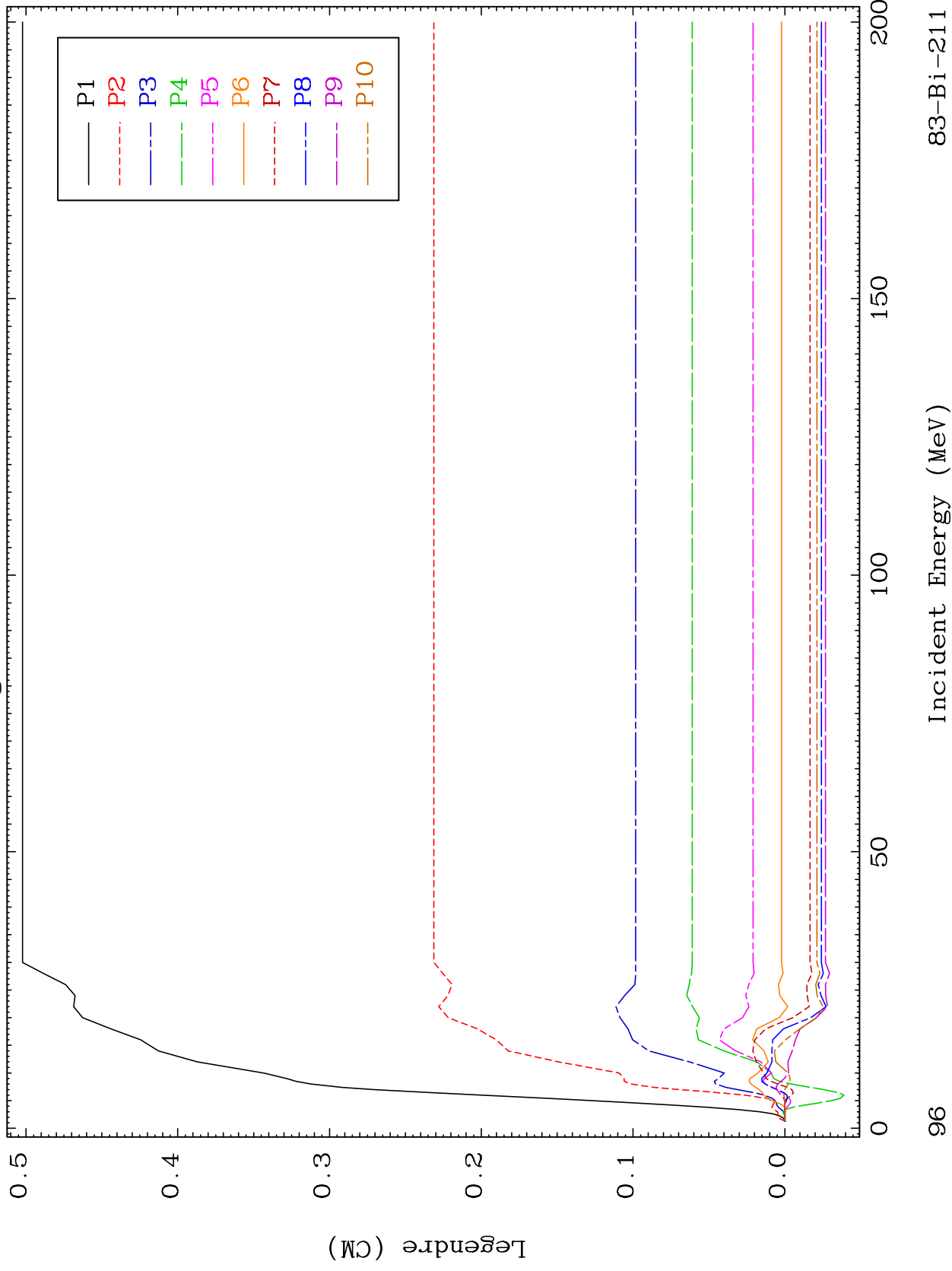
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

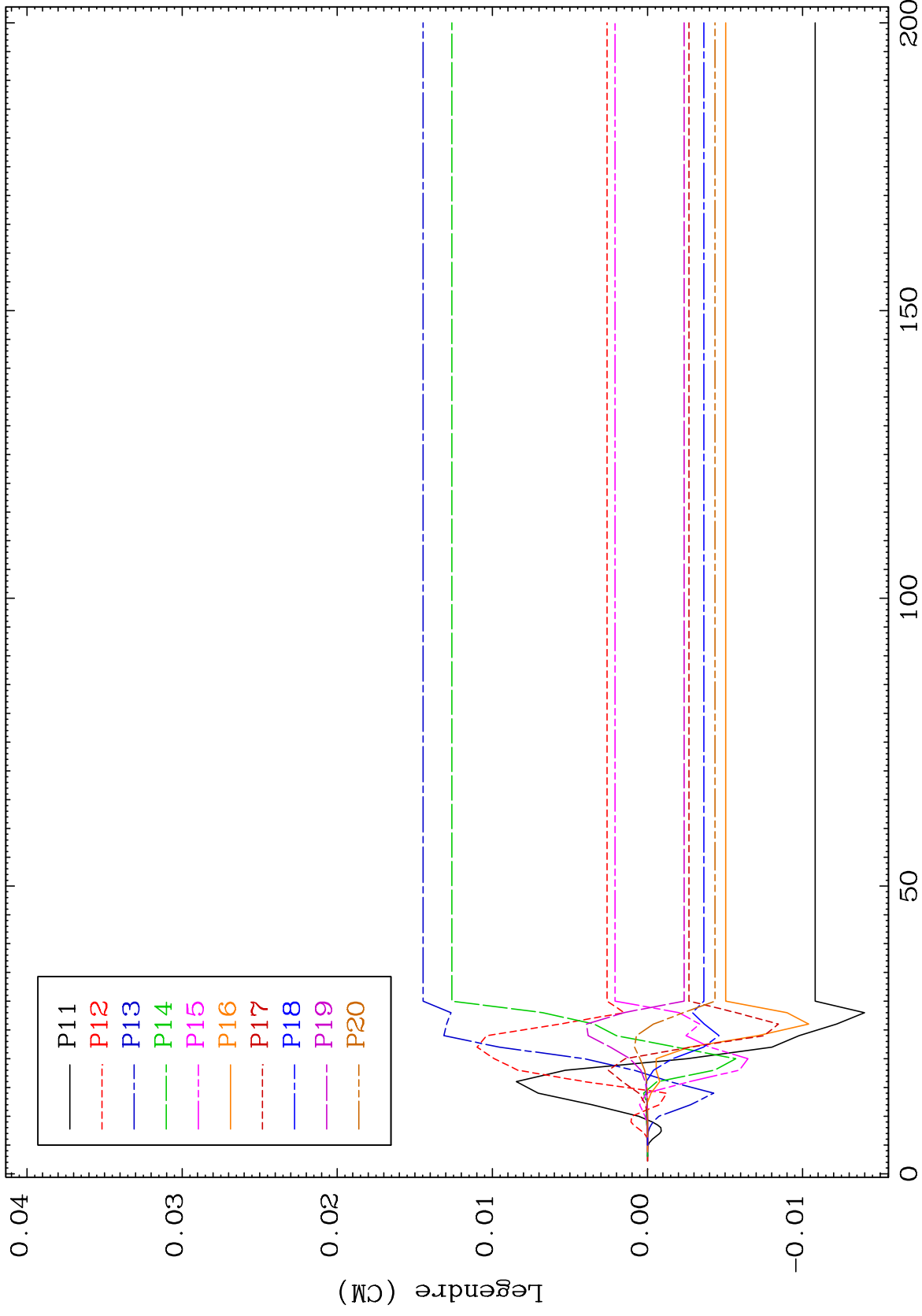
Incident Energy (MeV)

96

MAT 8331

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

83-Bi-211



97

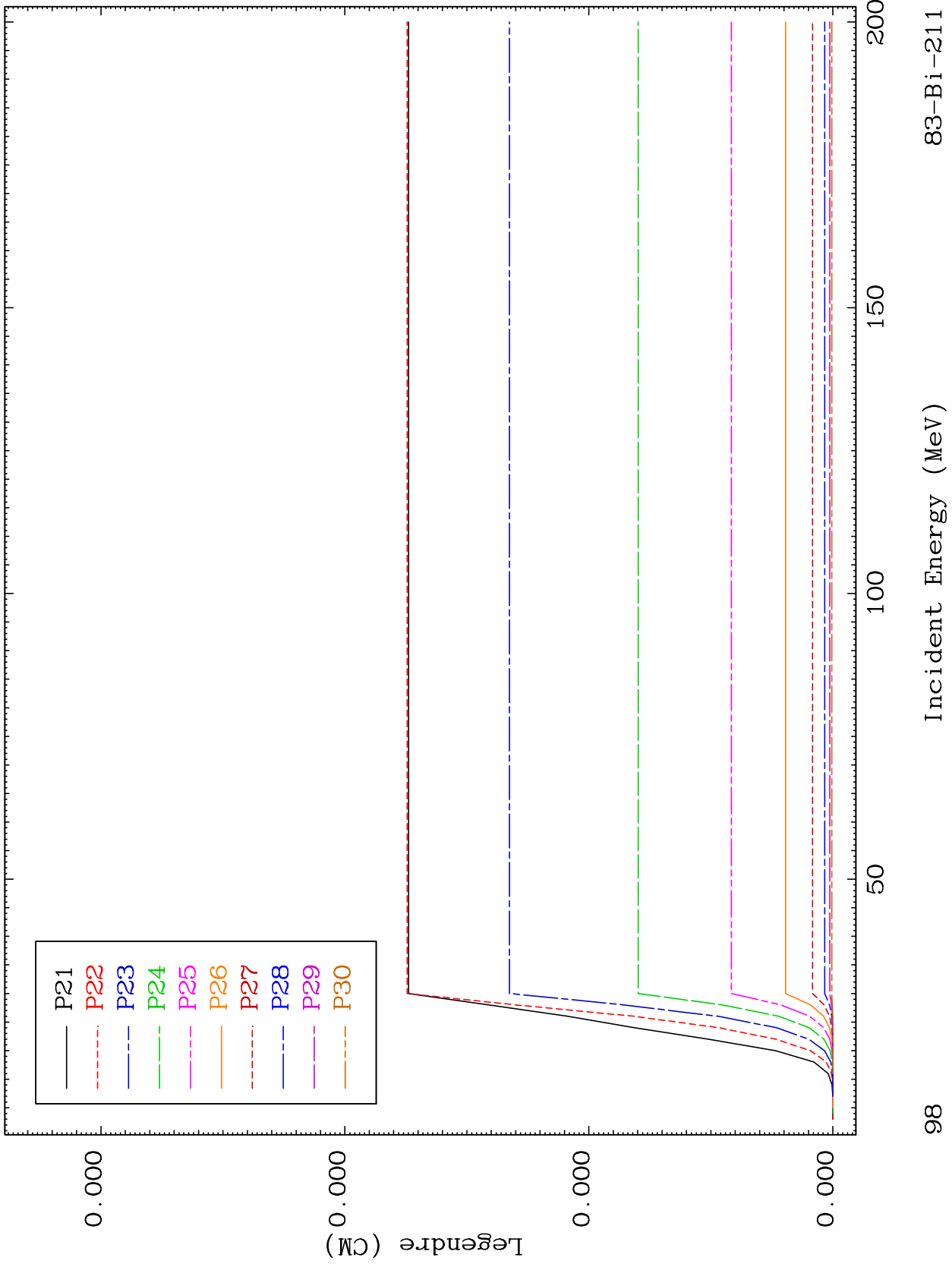
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



98

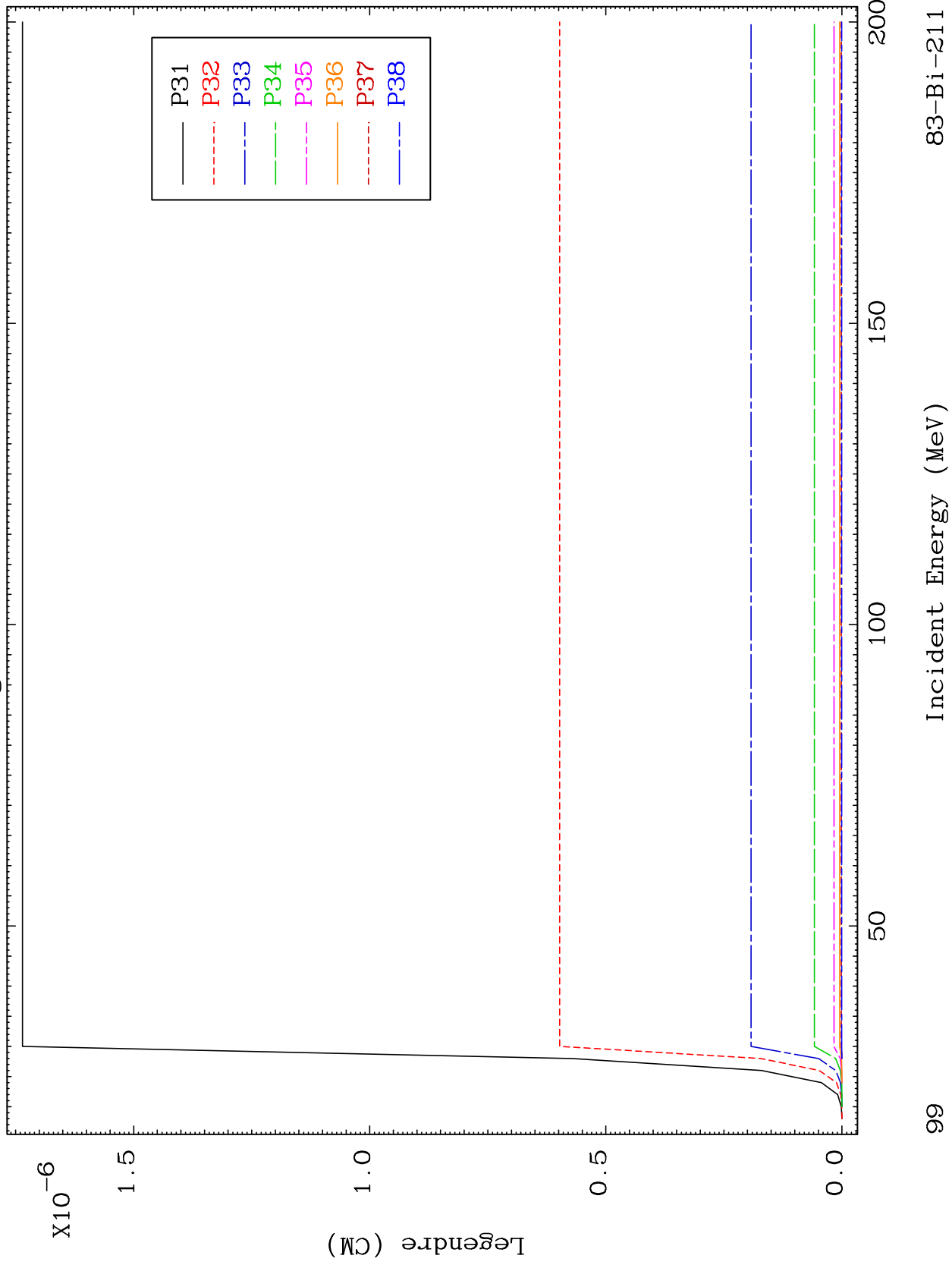
Incident Energy (MeV)

83-Bi-211

MAT 8331

83-Bi-211

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



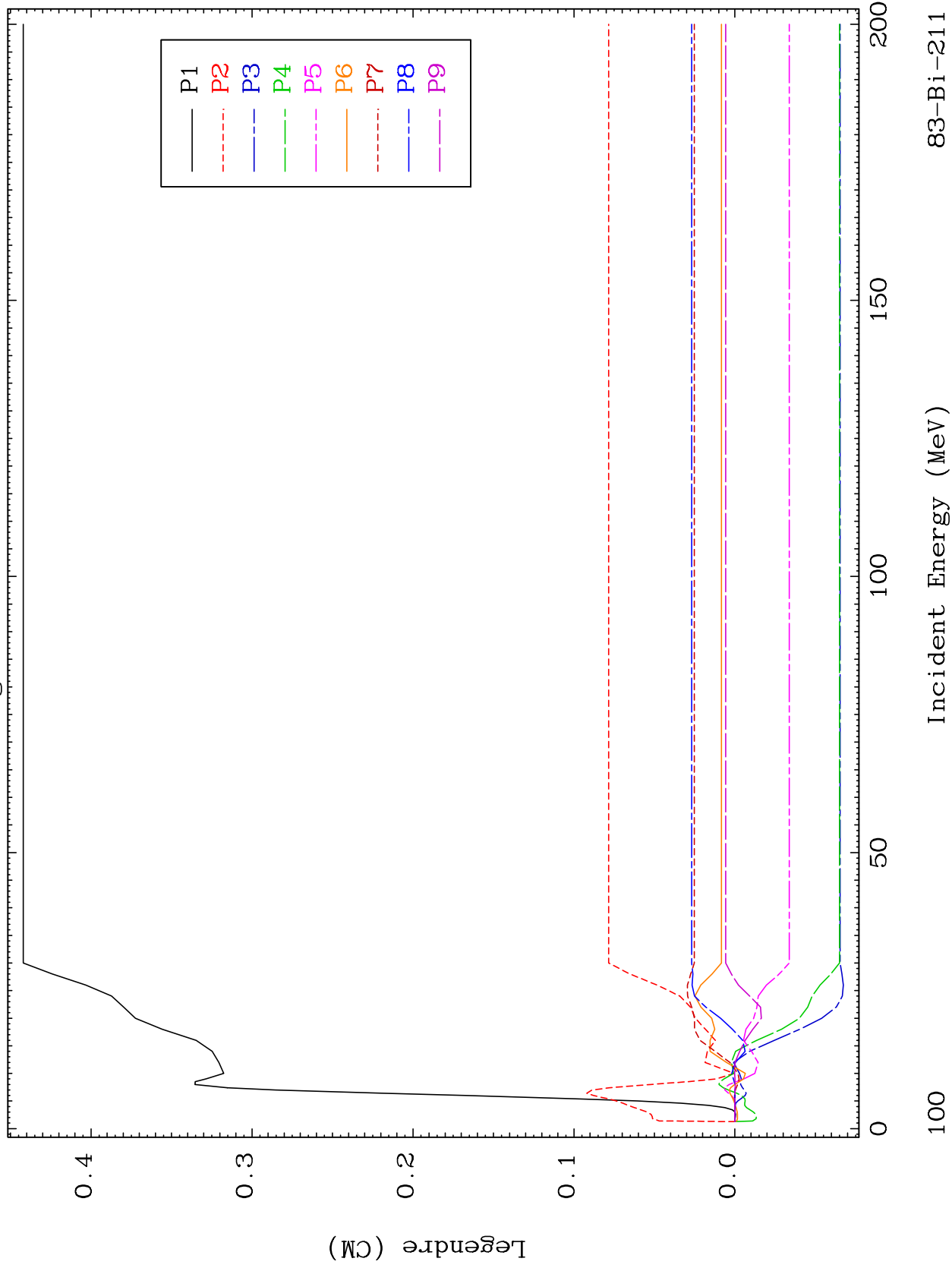
99

83-Bi-211

MAT 8331

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

83-Bi-211



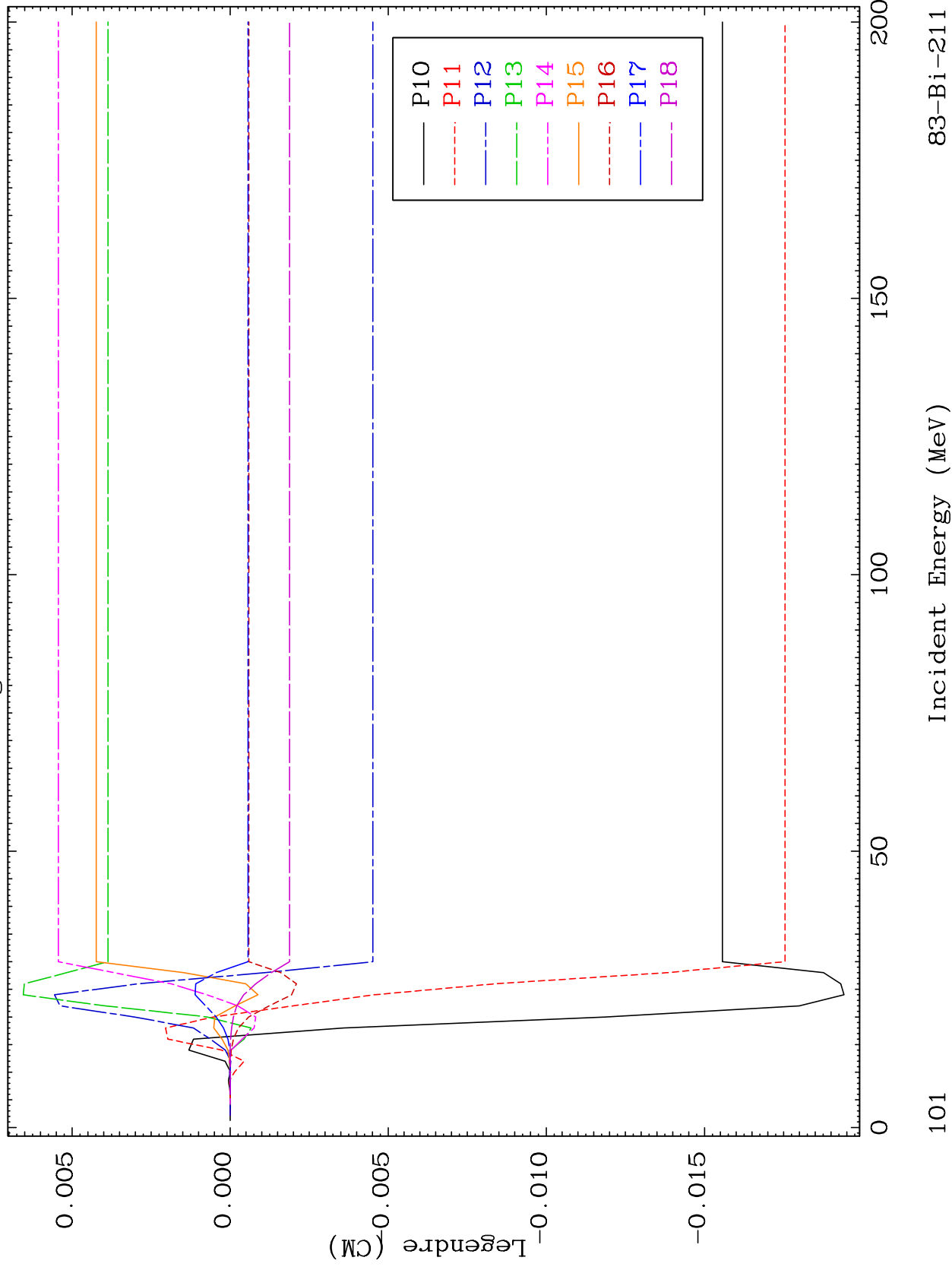
83-Bi-211

Incident Energy (MeV)

MAT 8331

83-Bi-211

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



83-Bi-211

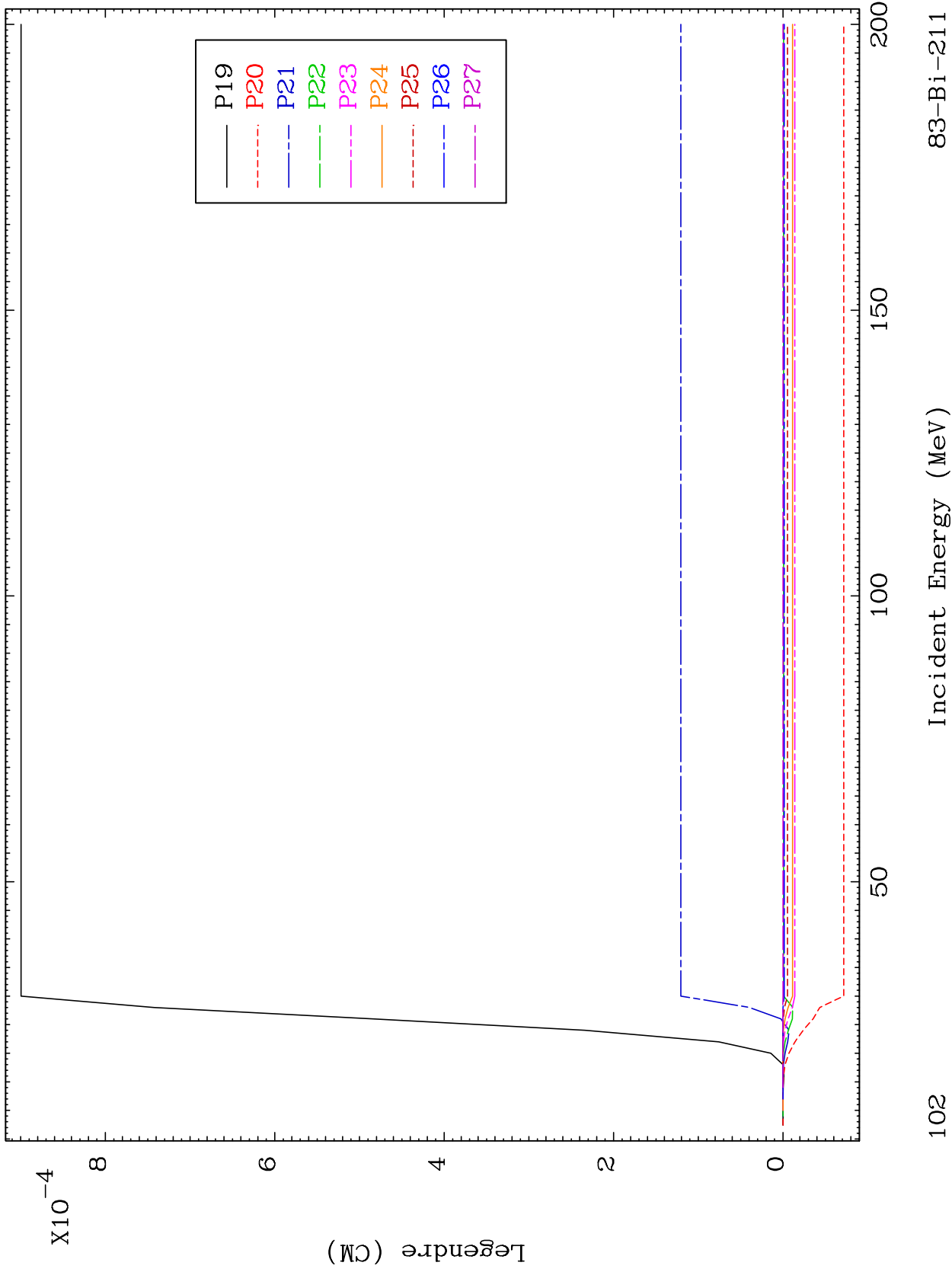
Incident Energy (MeV)

101

MAT 8331

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

83-Bi-211

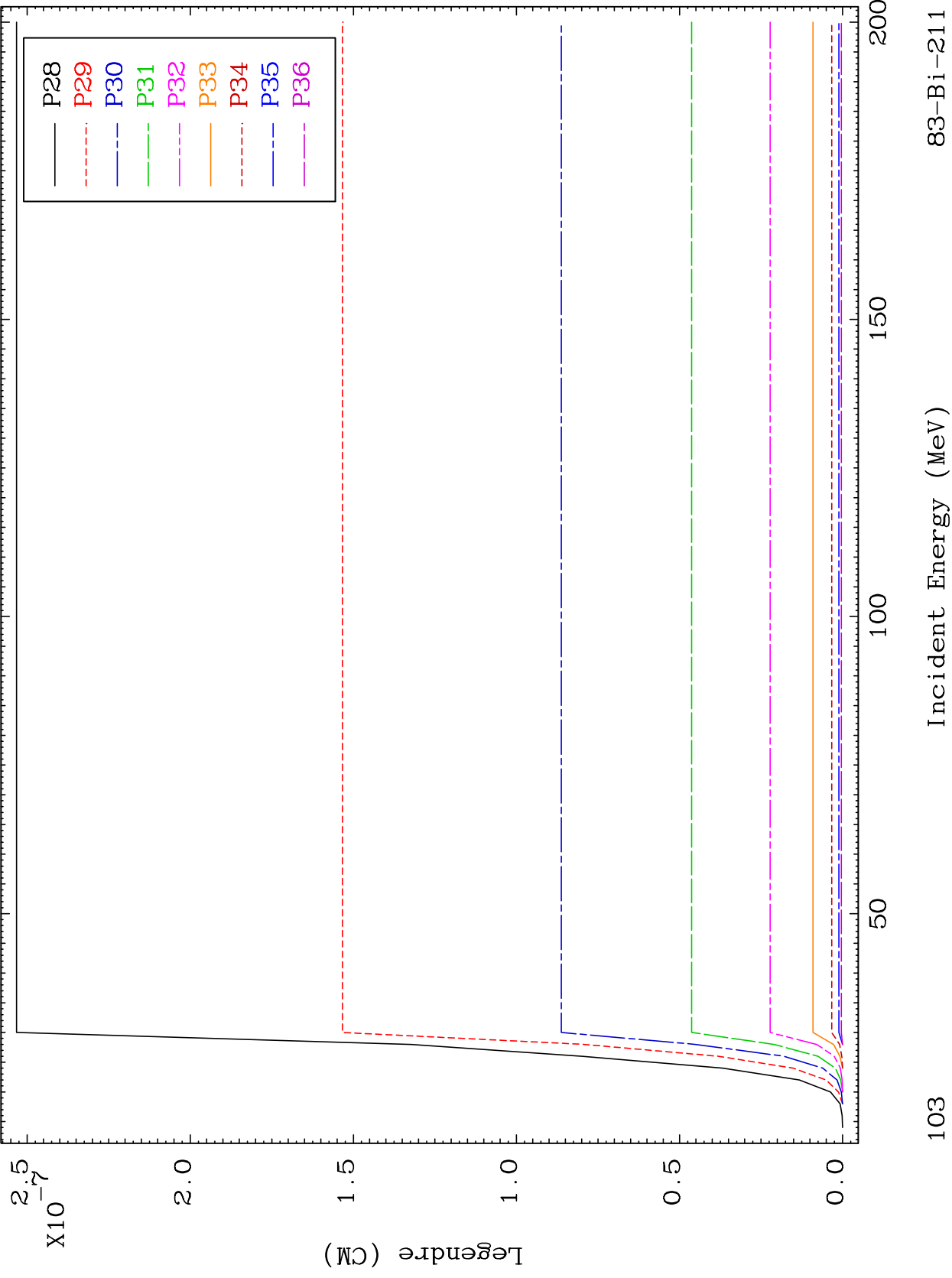


102

MAT 8331

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

83-Bi-211



103

Incident Energy (MeV)

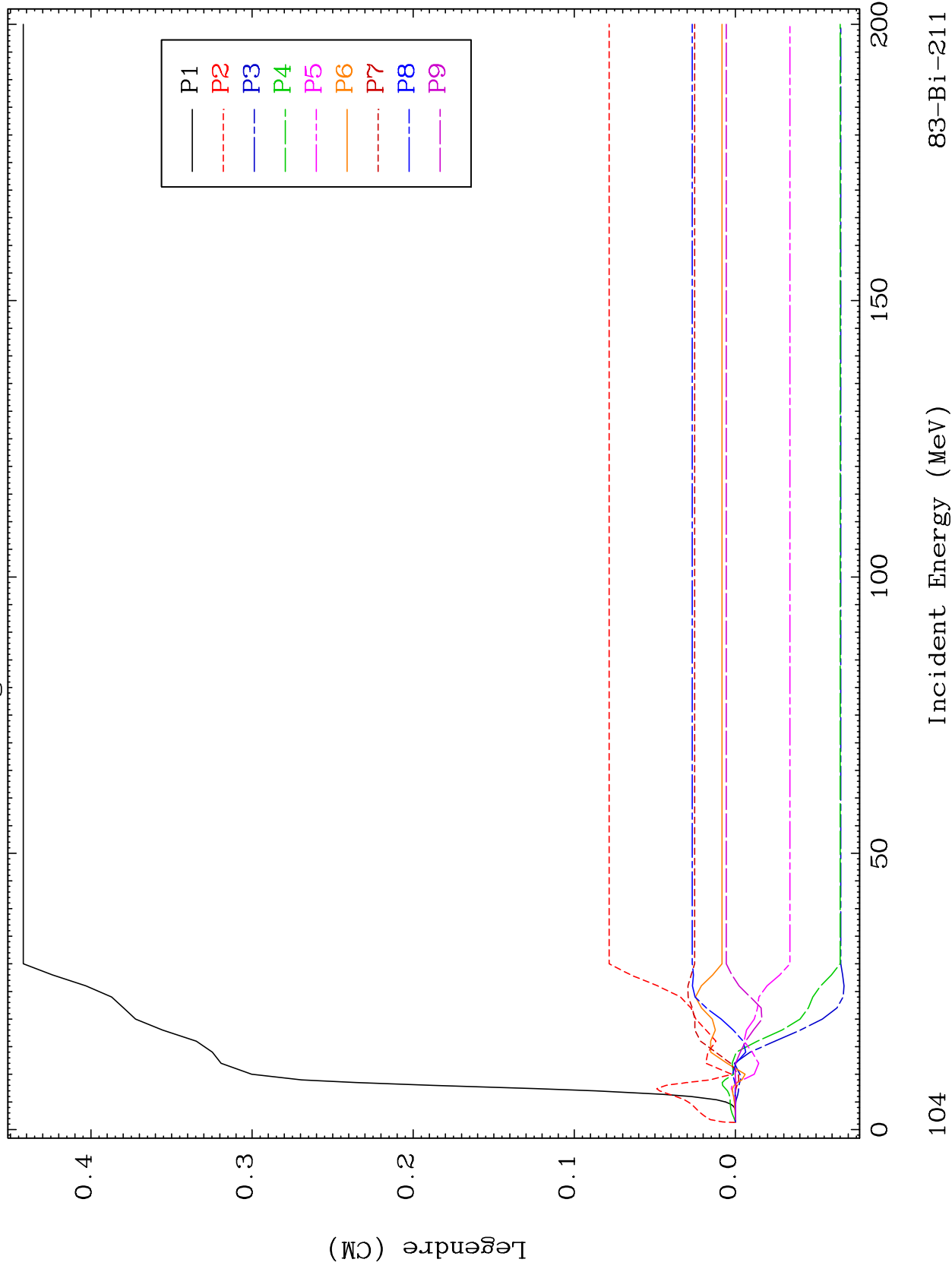
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

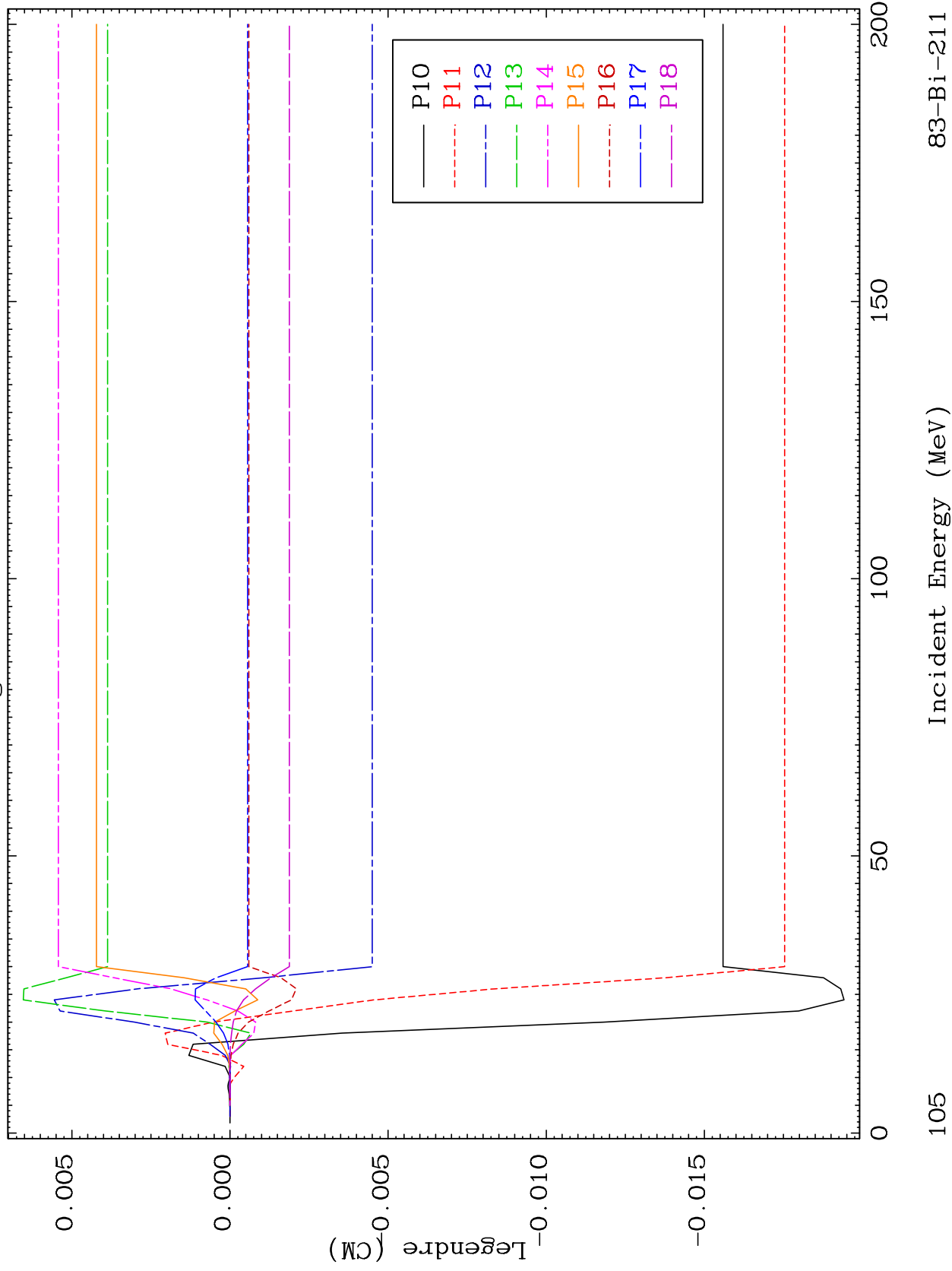
Incident Energy (MeV)

104

MAT 8331

83-Bi-211

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



83-Bi-211

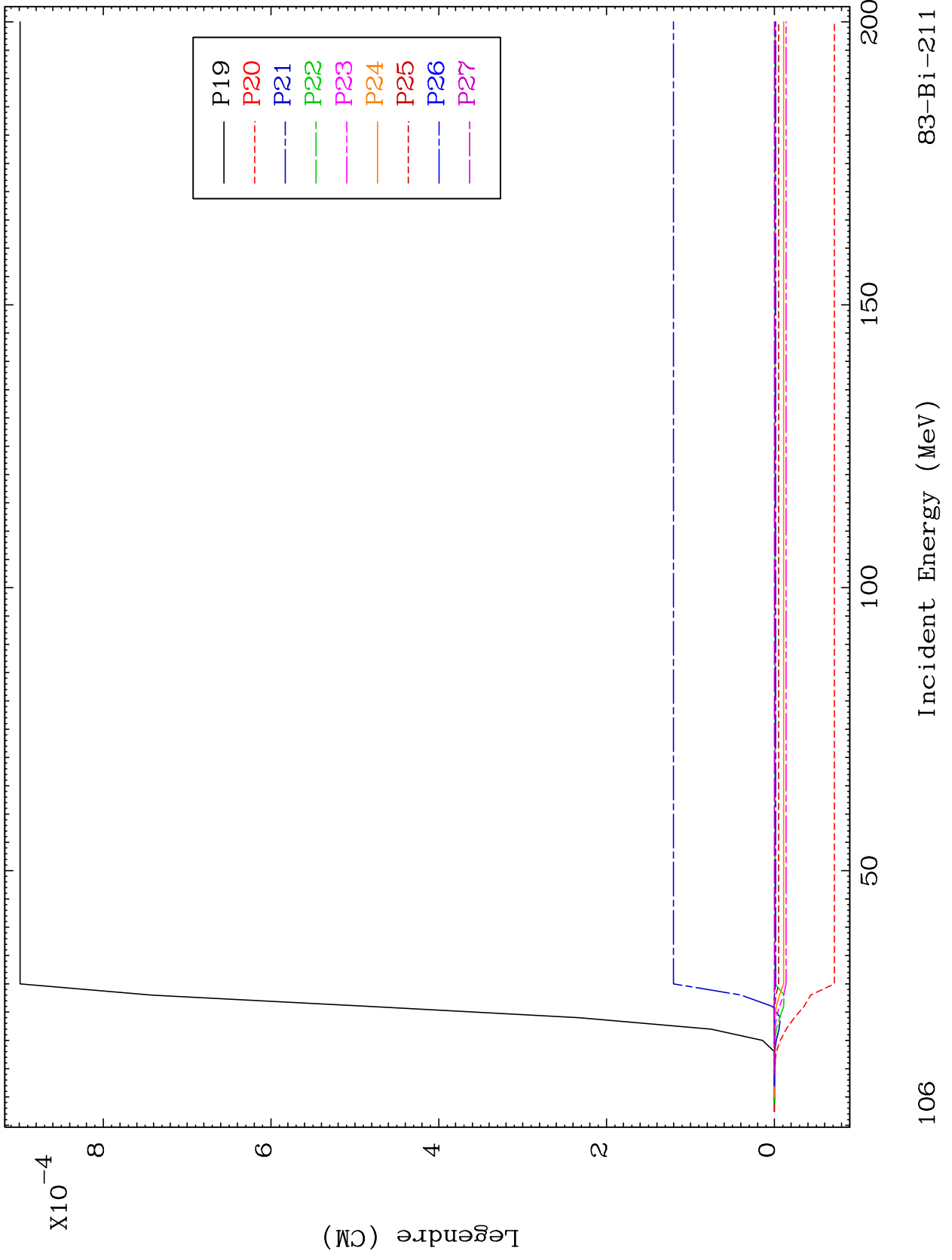
Incident Energy (MeV)

105

MAT 8331

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

83-Bi-211



106

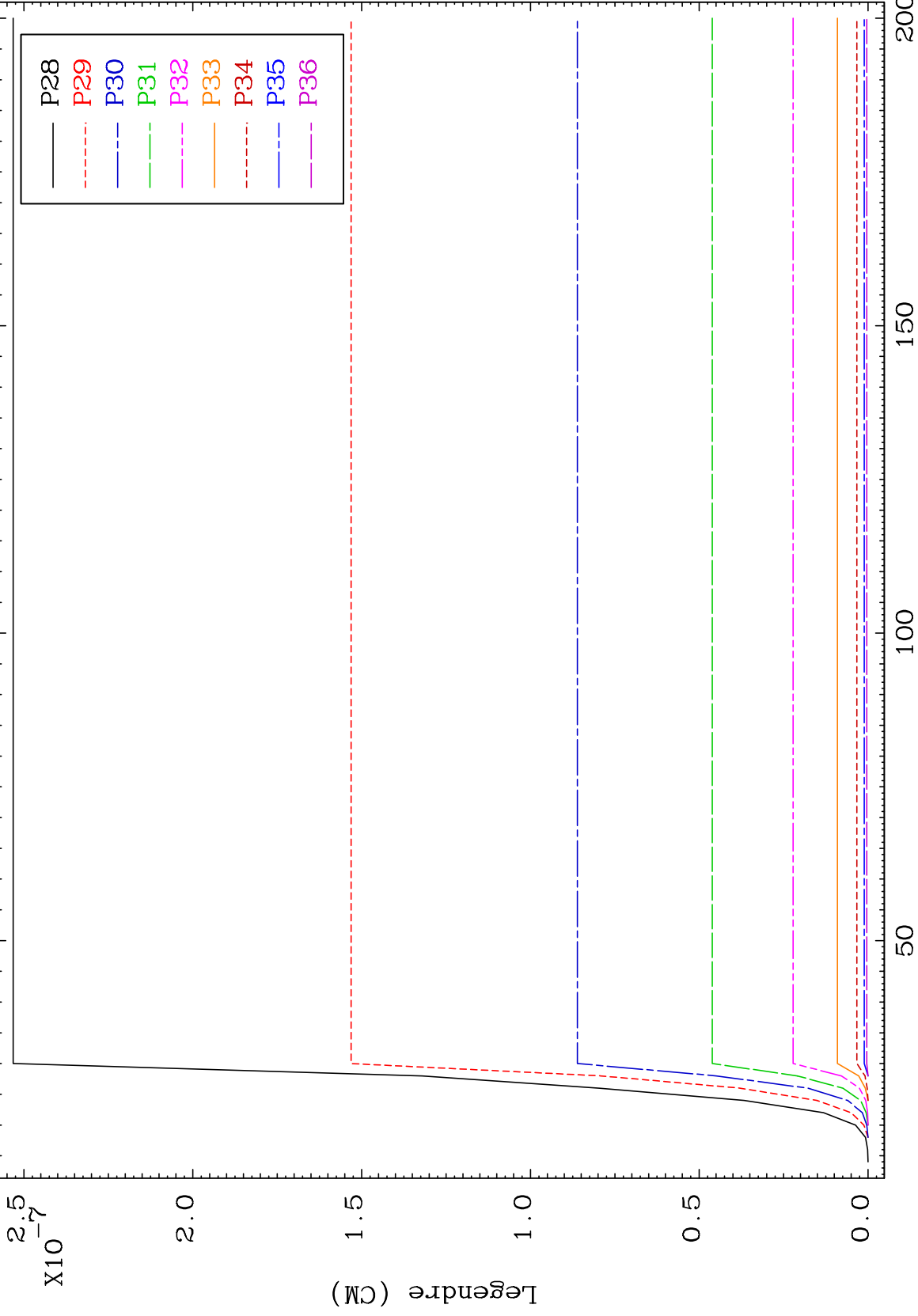
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



107

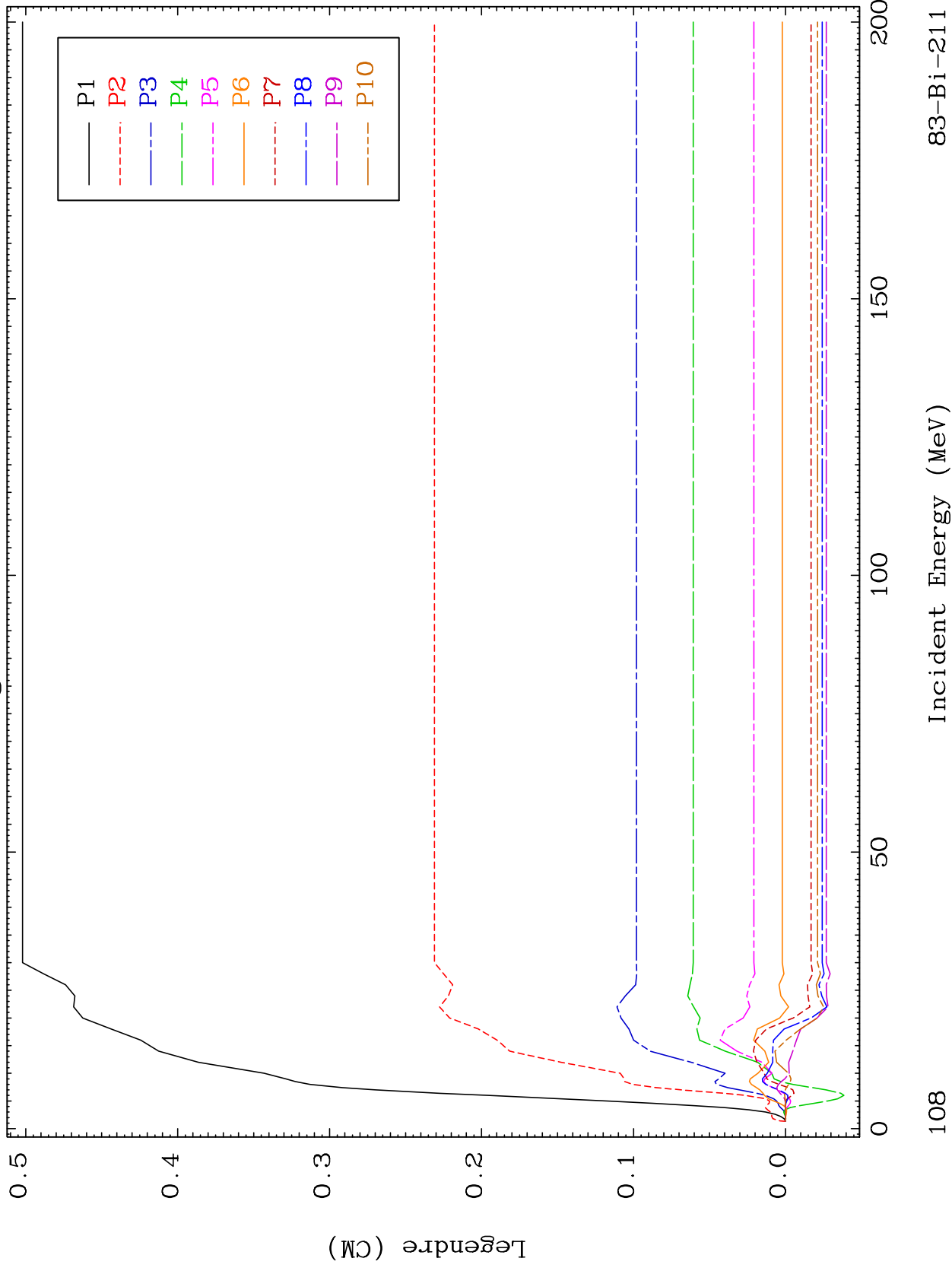
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

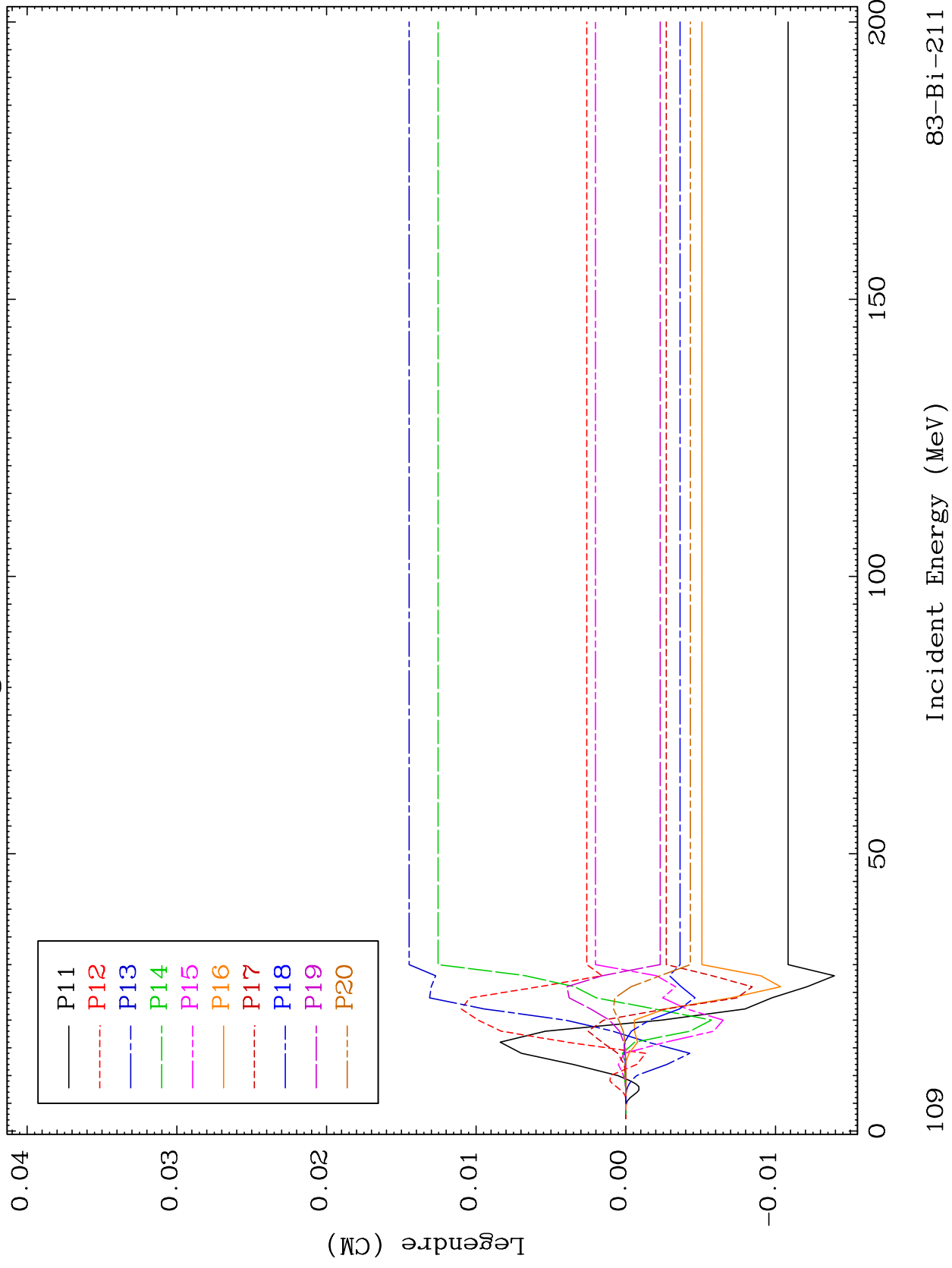
Incident Energy (MeV)

108

MAT 8331

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

83-Bi-211



109

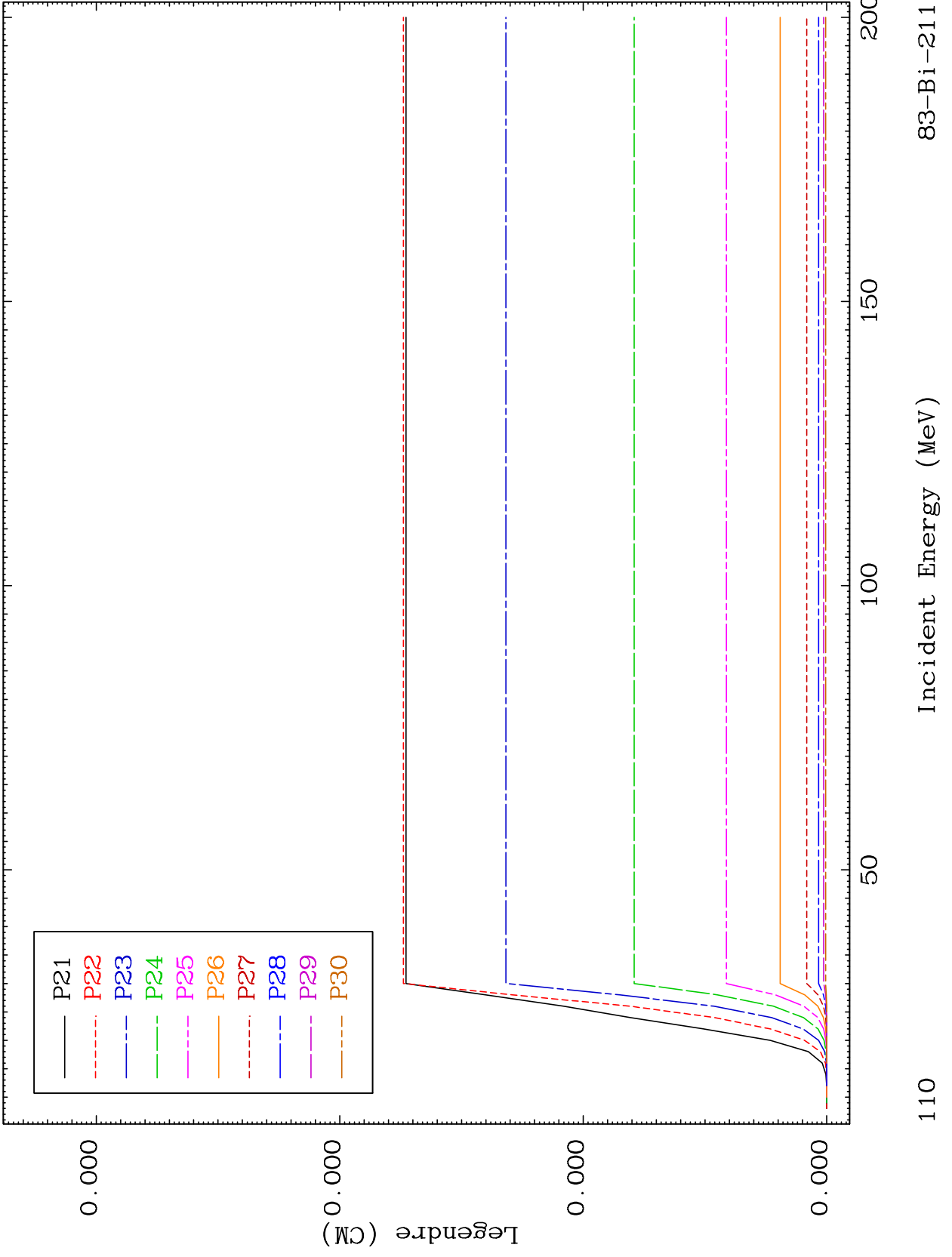
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



110

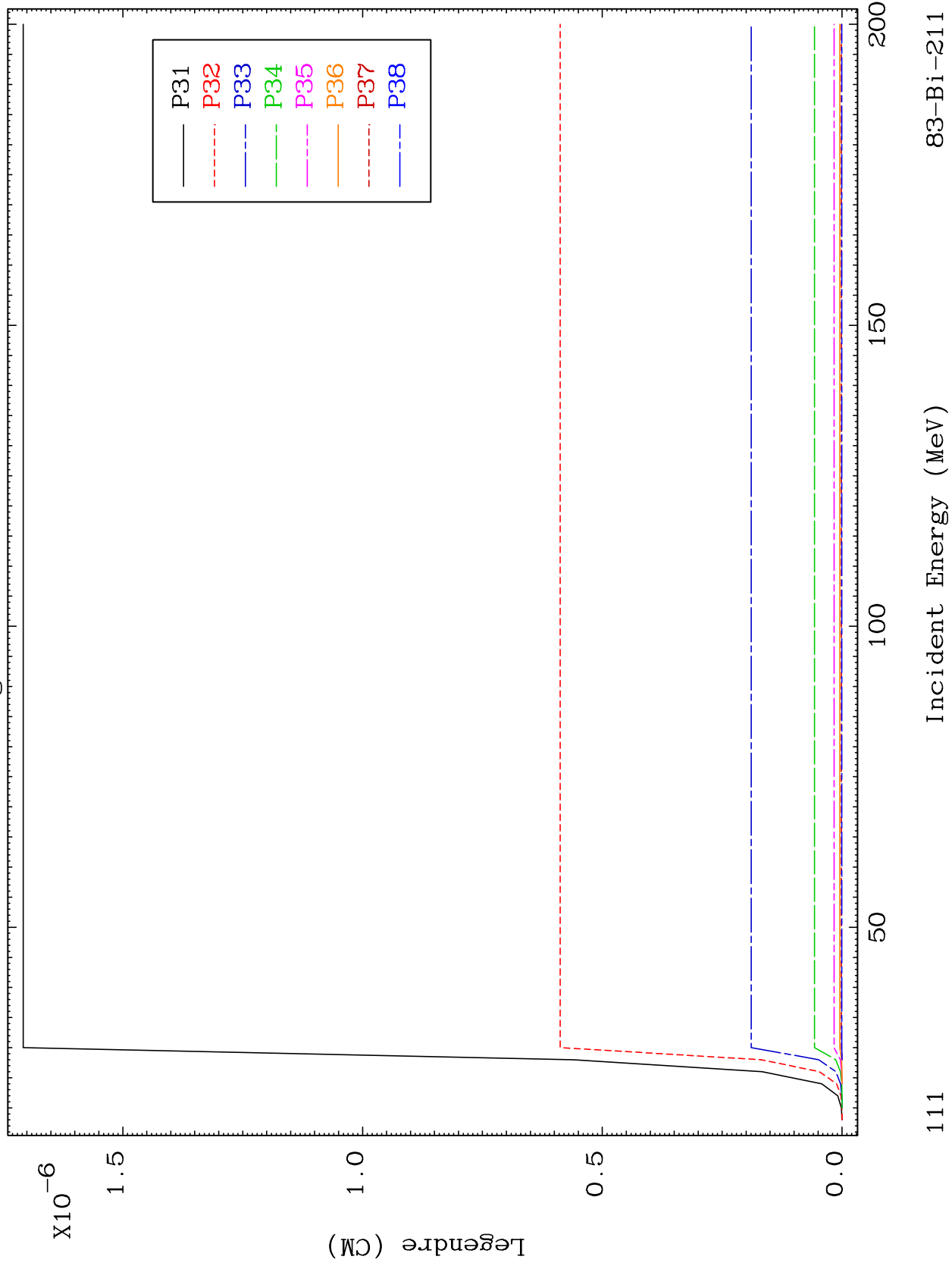
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



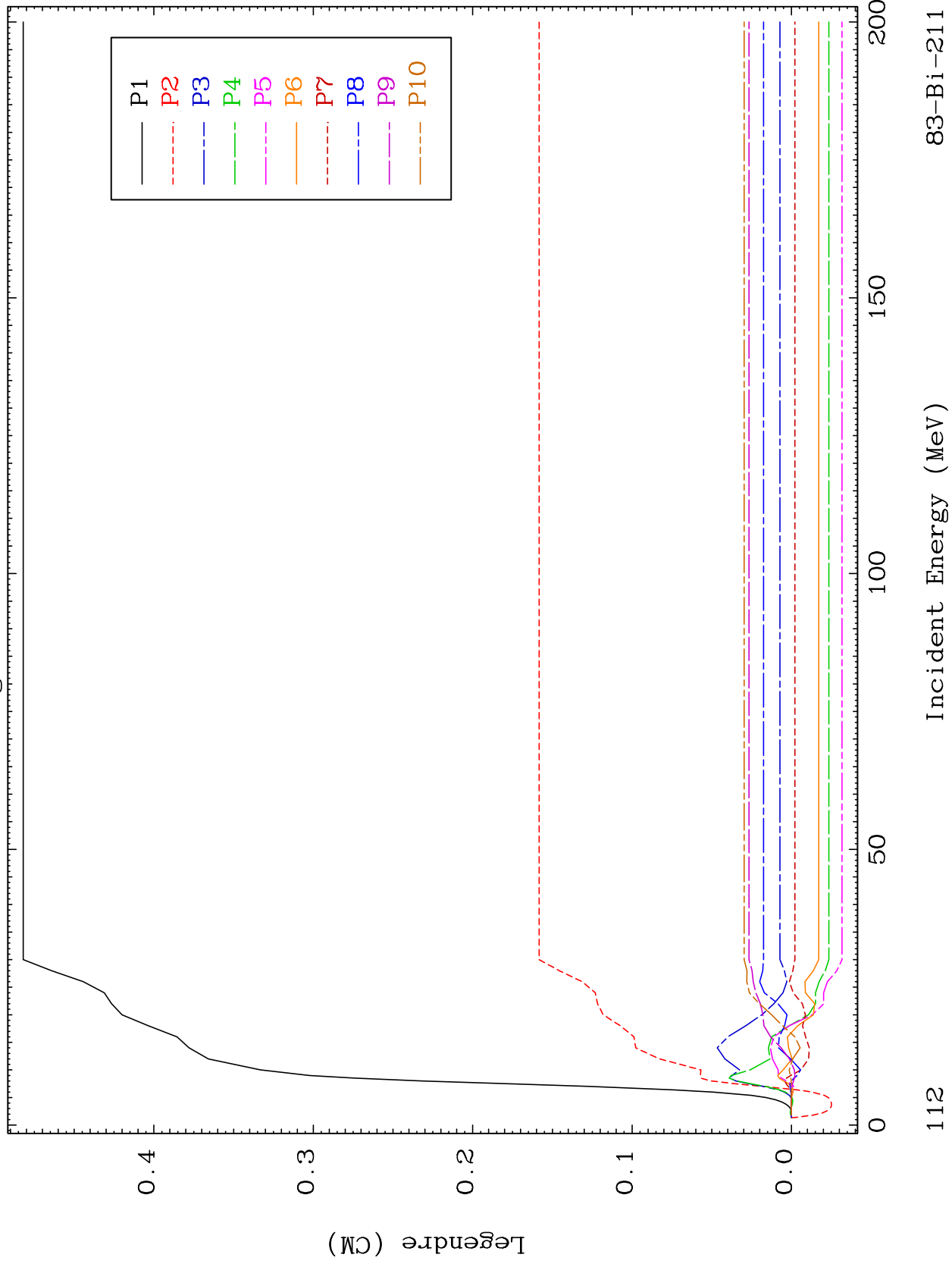
111



MAT 8331

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

83-Bi-211



83-Bi-211

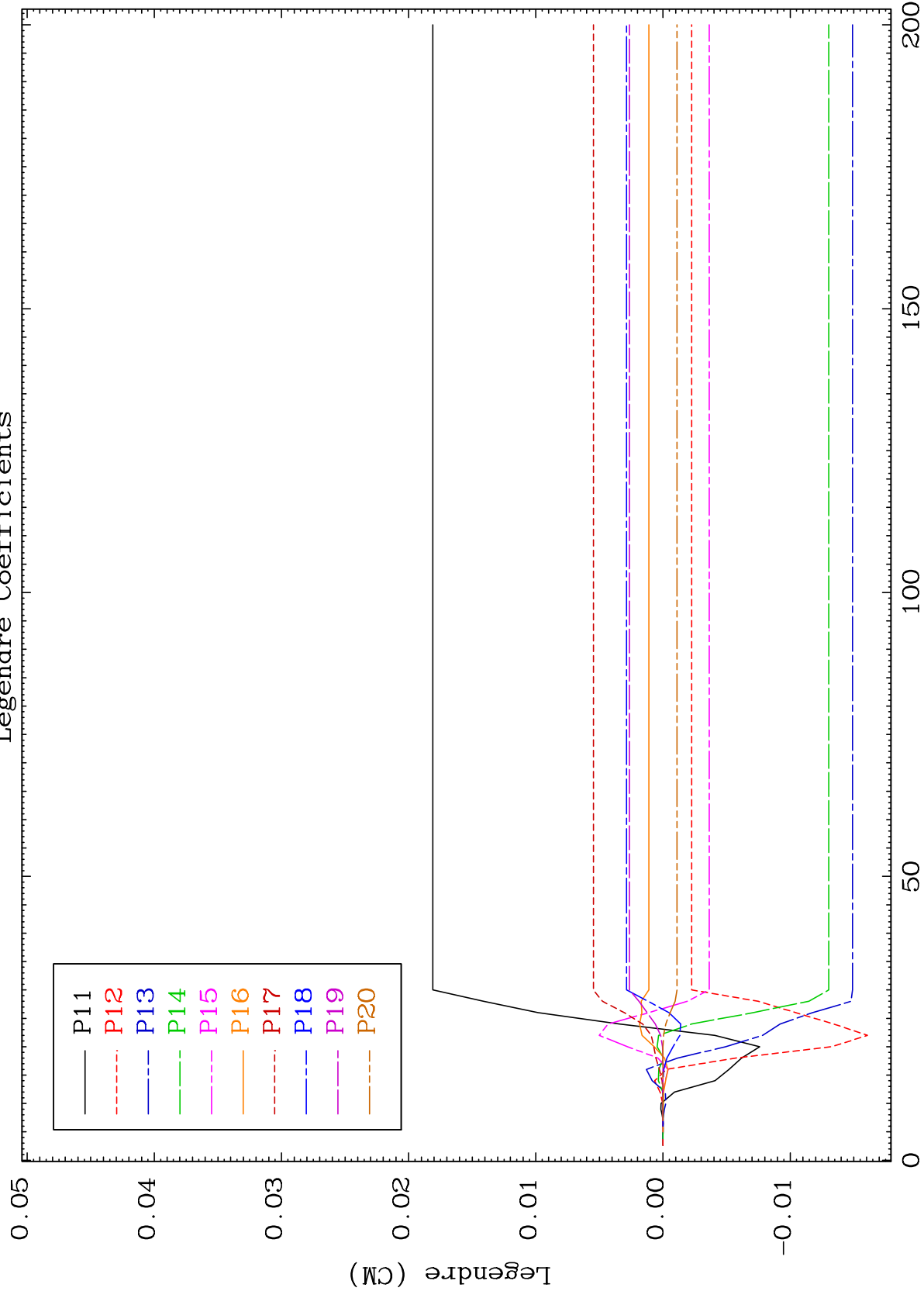
Incident Energy (MeV)

112

MAT 8331

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

83-Bi-211



113

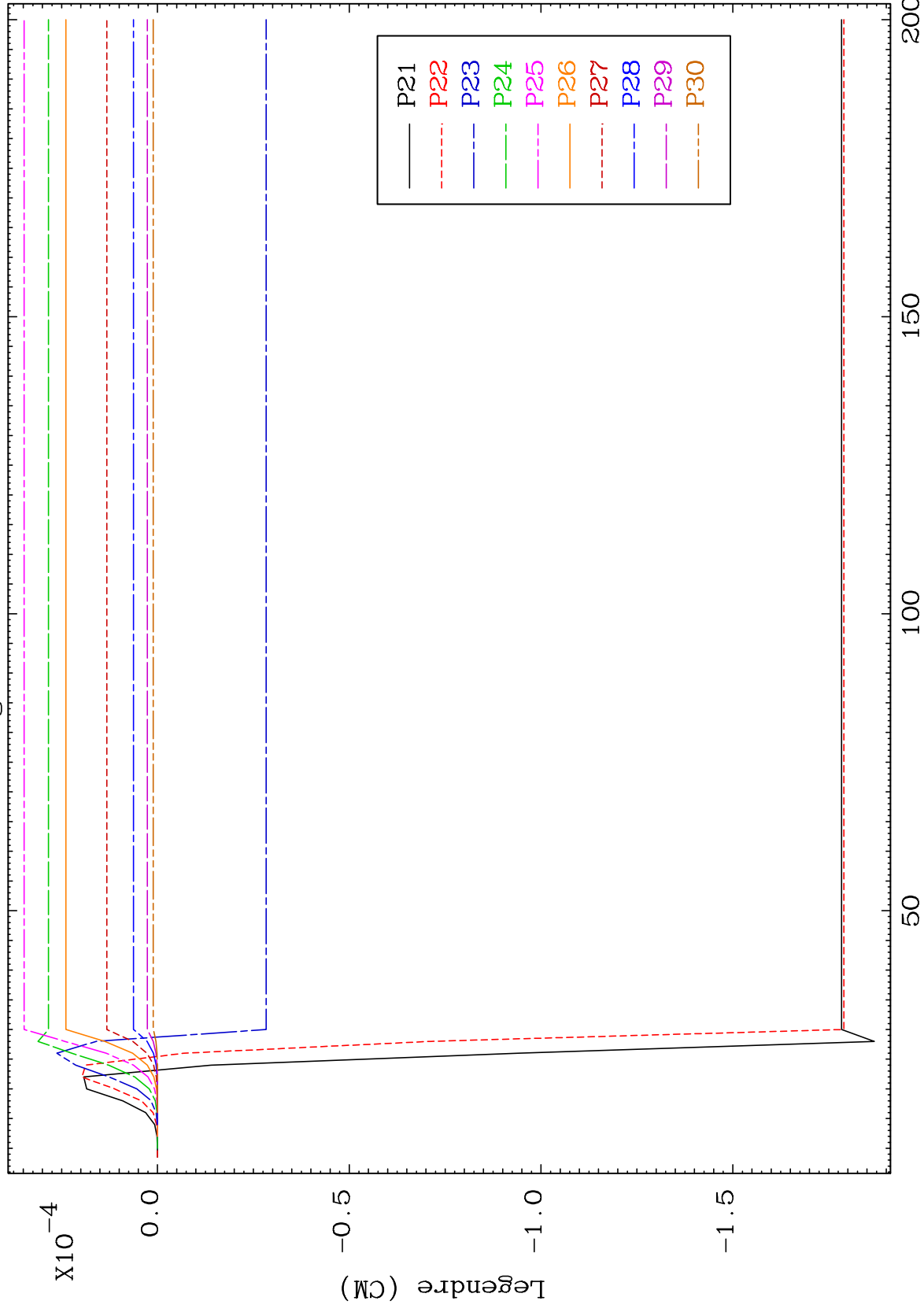
Incident Energy (MeV)

83-Bi-211

MAT 8331

83-Bi-211

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



114

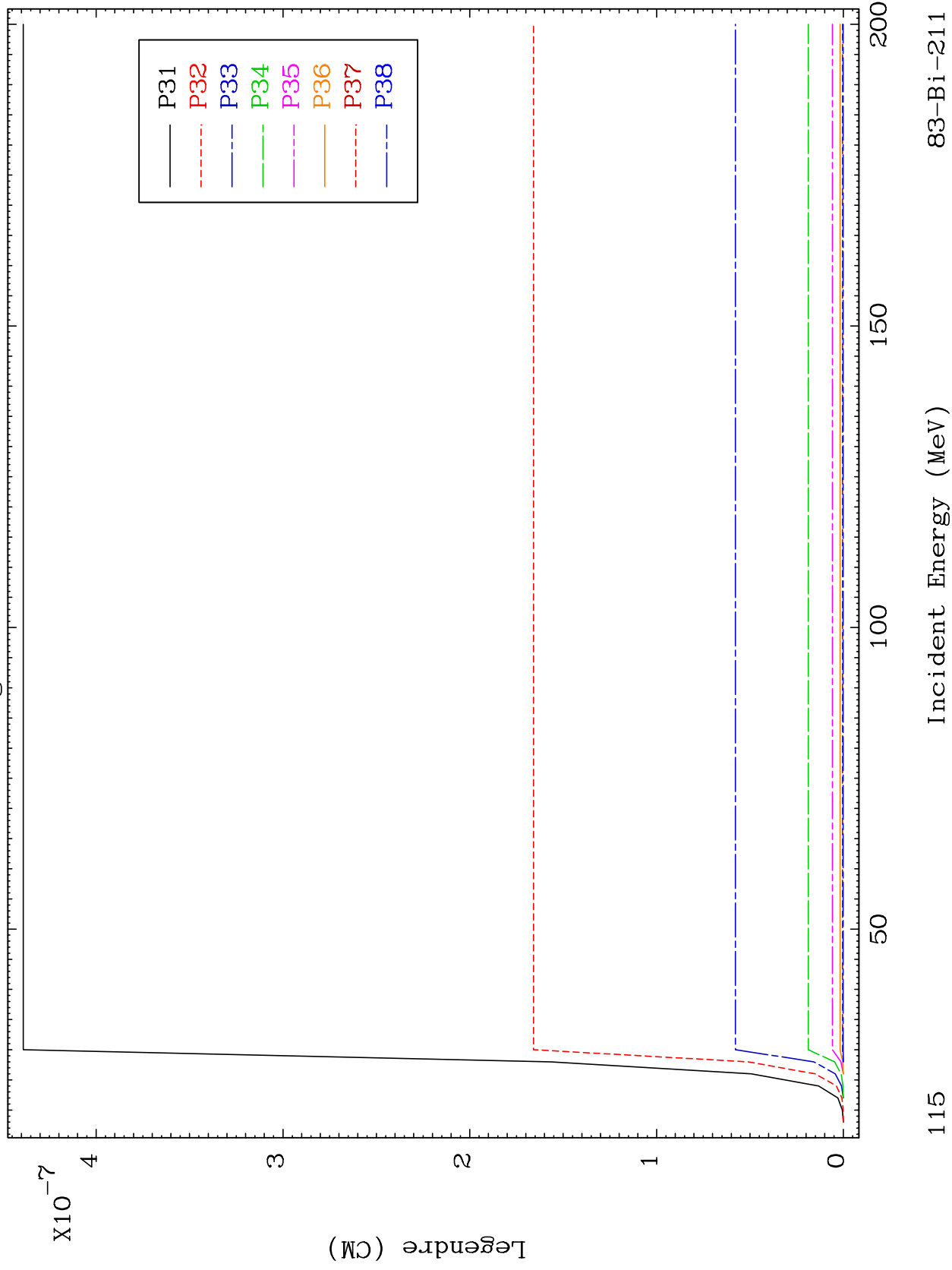
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

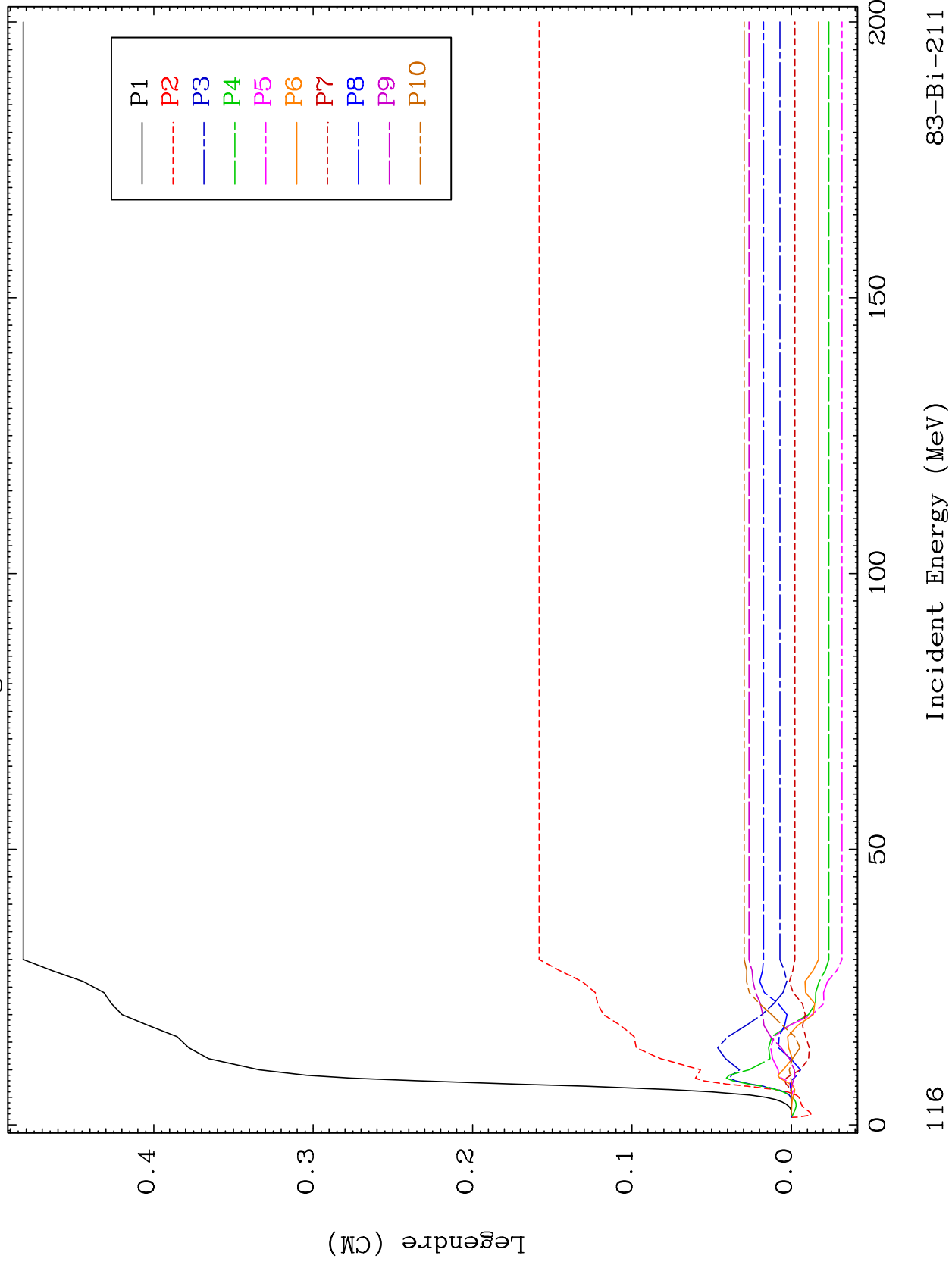
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

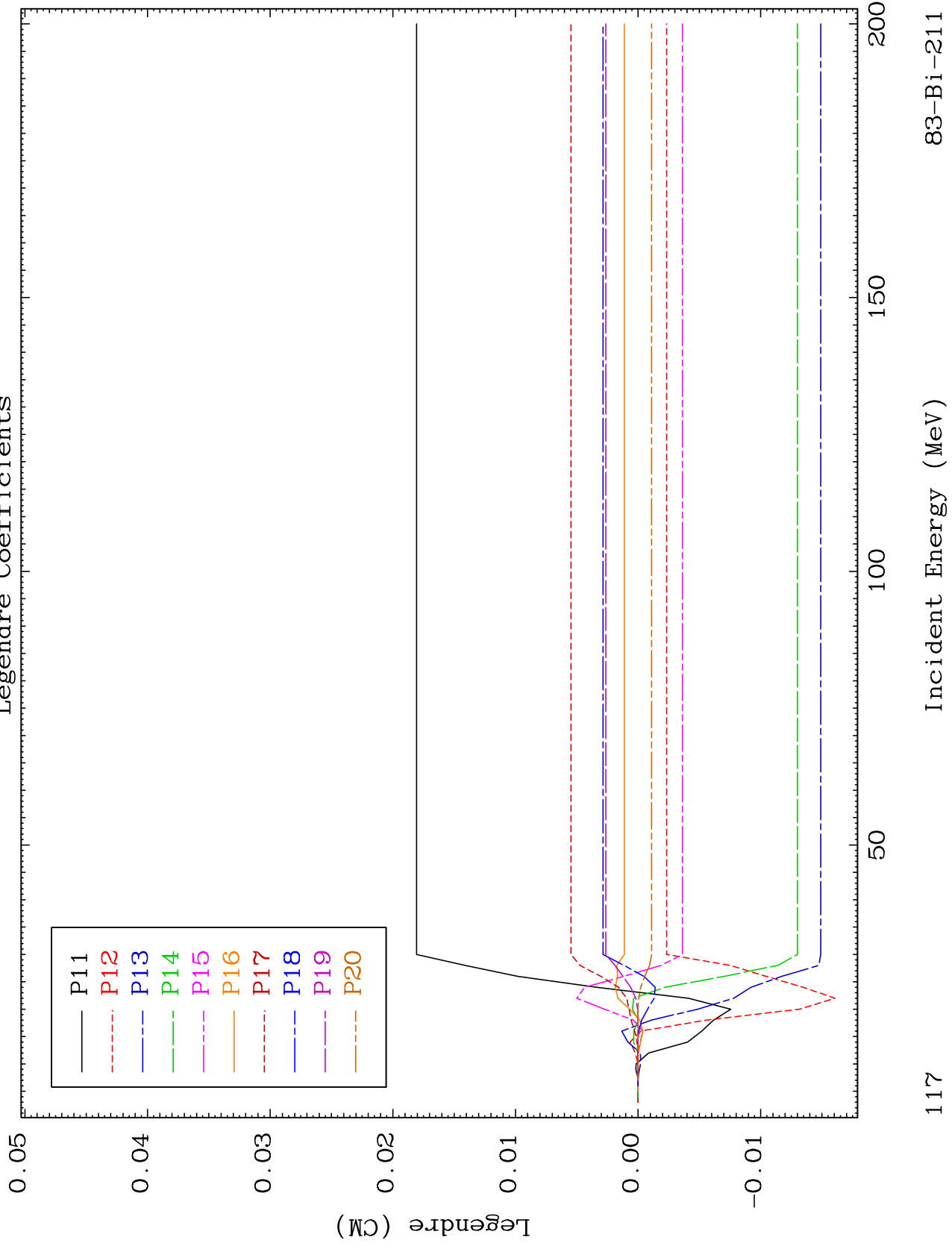
Incident Energy (MeV)

116

MAT 8331

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

83-Bi-211



117

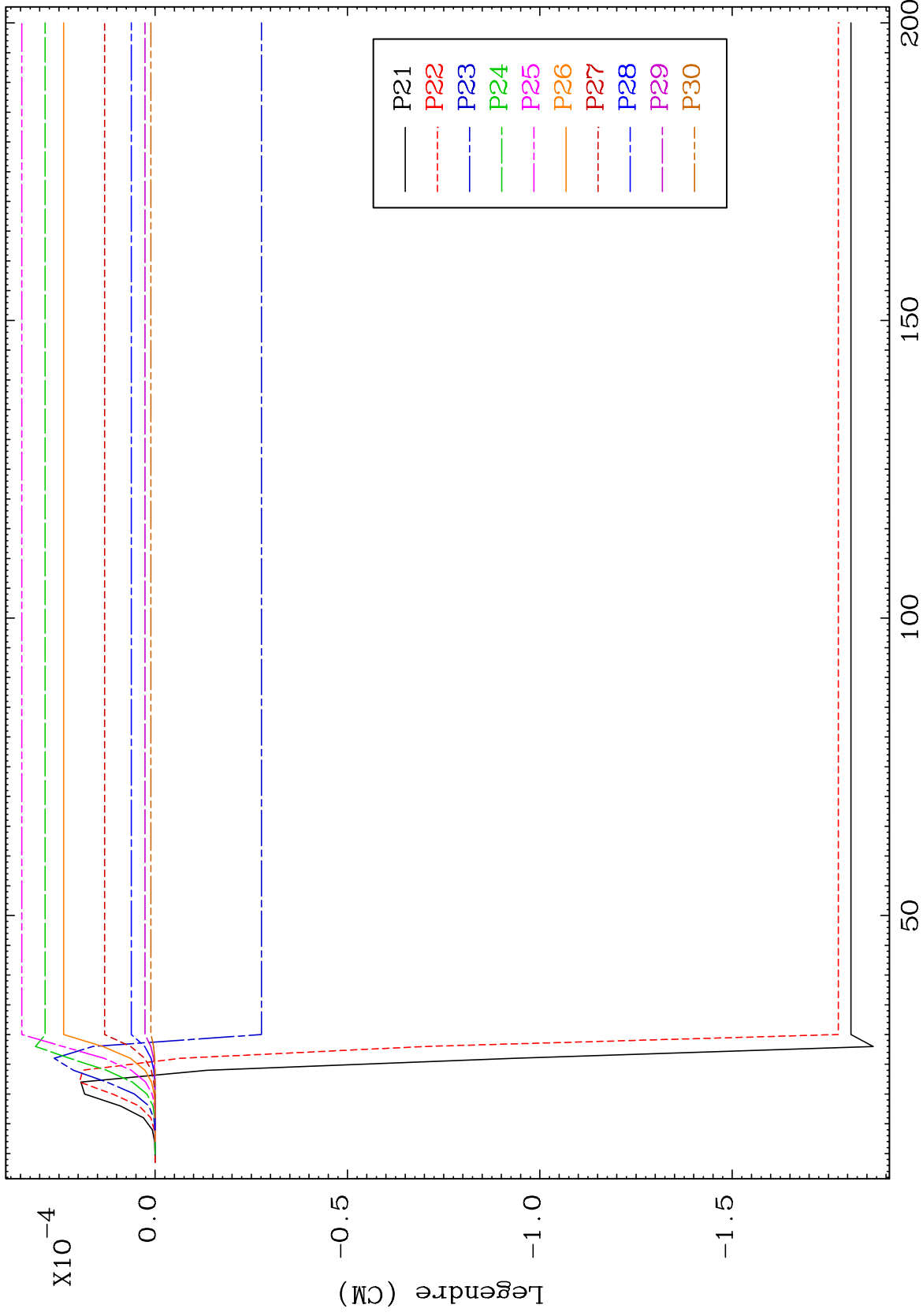
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



118

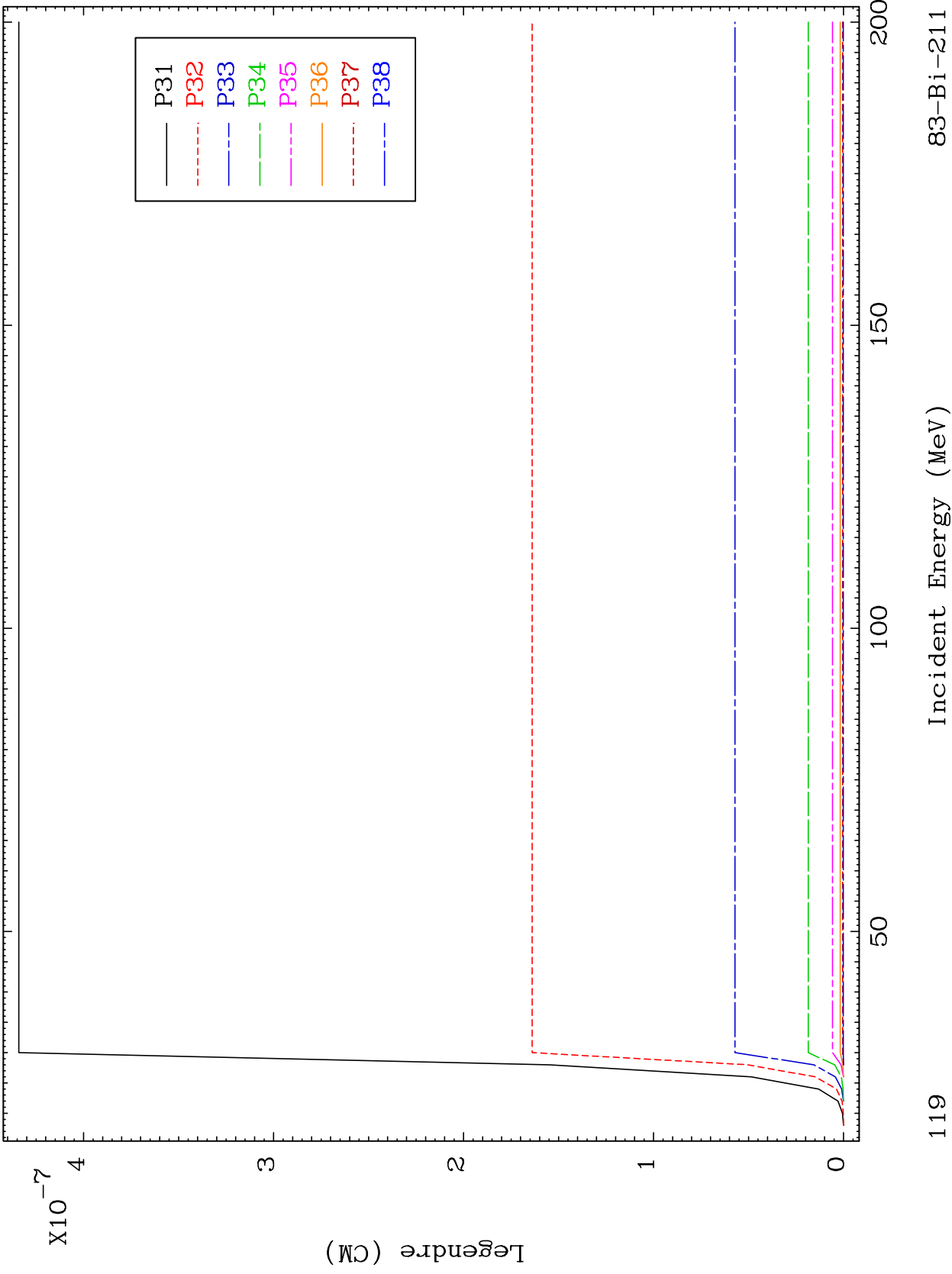
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



119

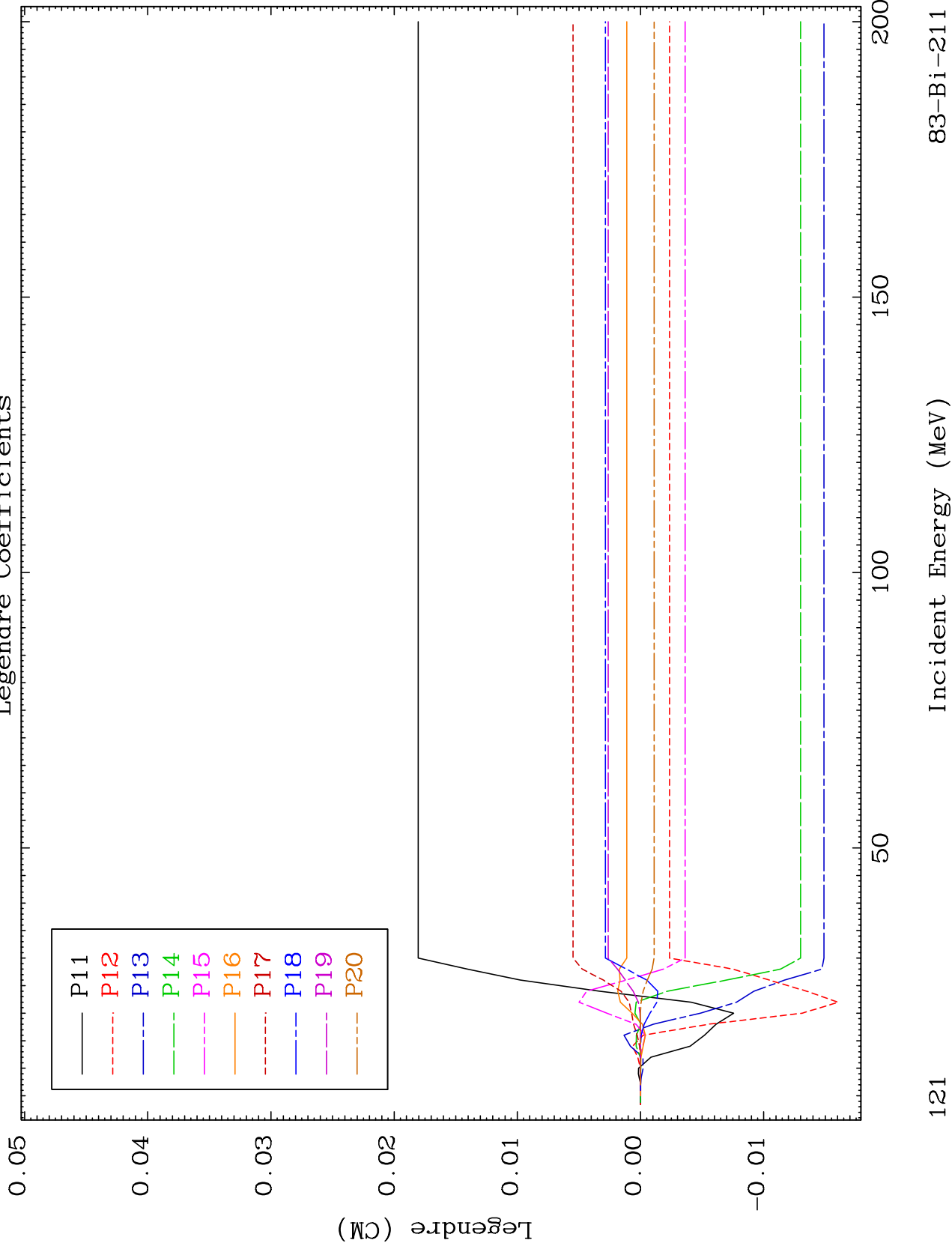




MAT 8331

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

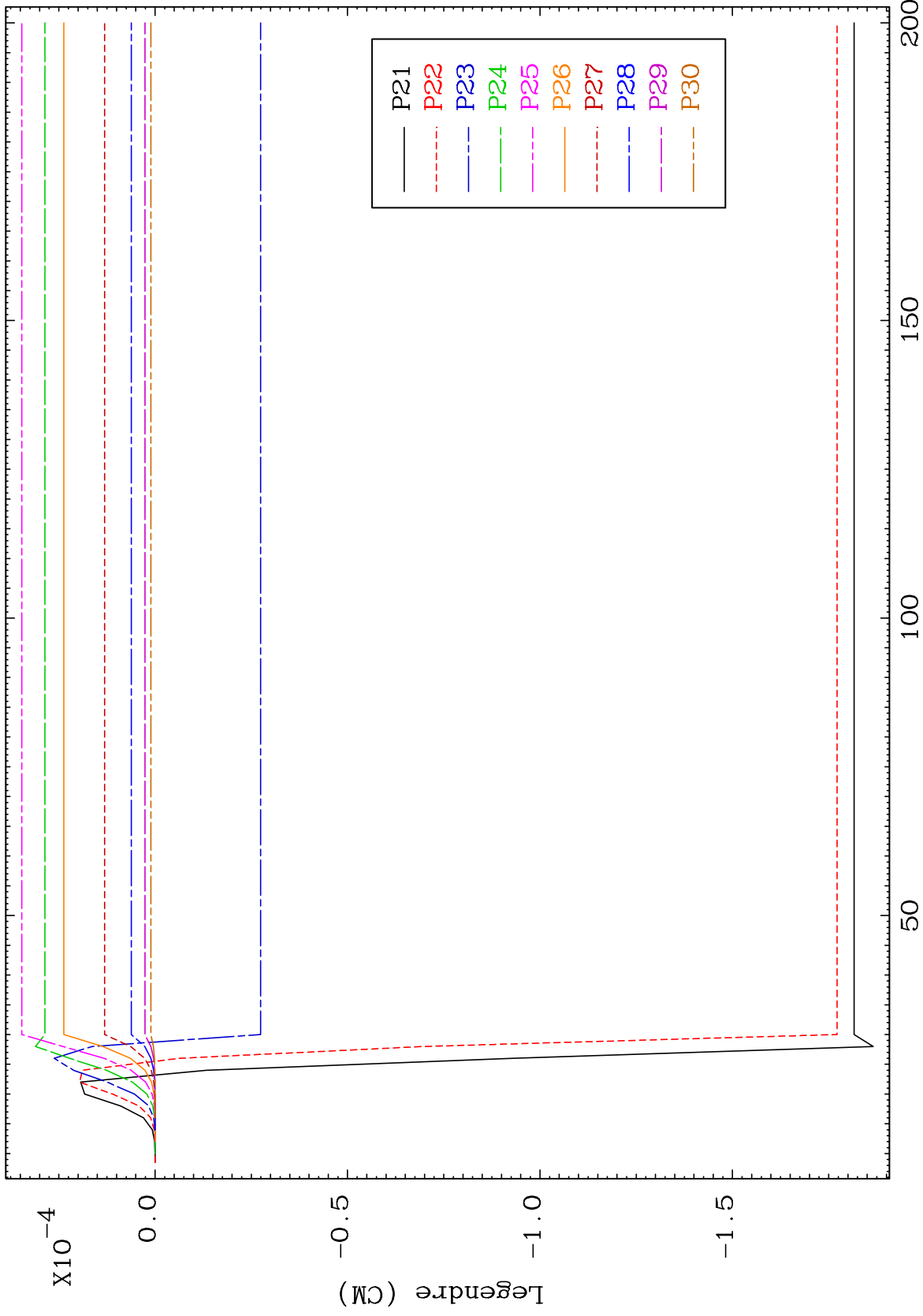
83-Bi-211



121

Incident Energy (MeV)

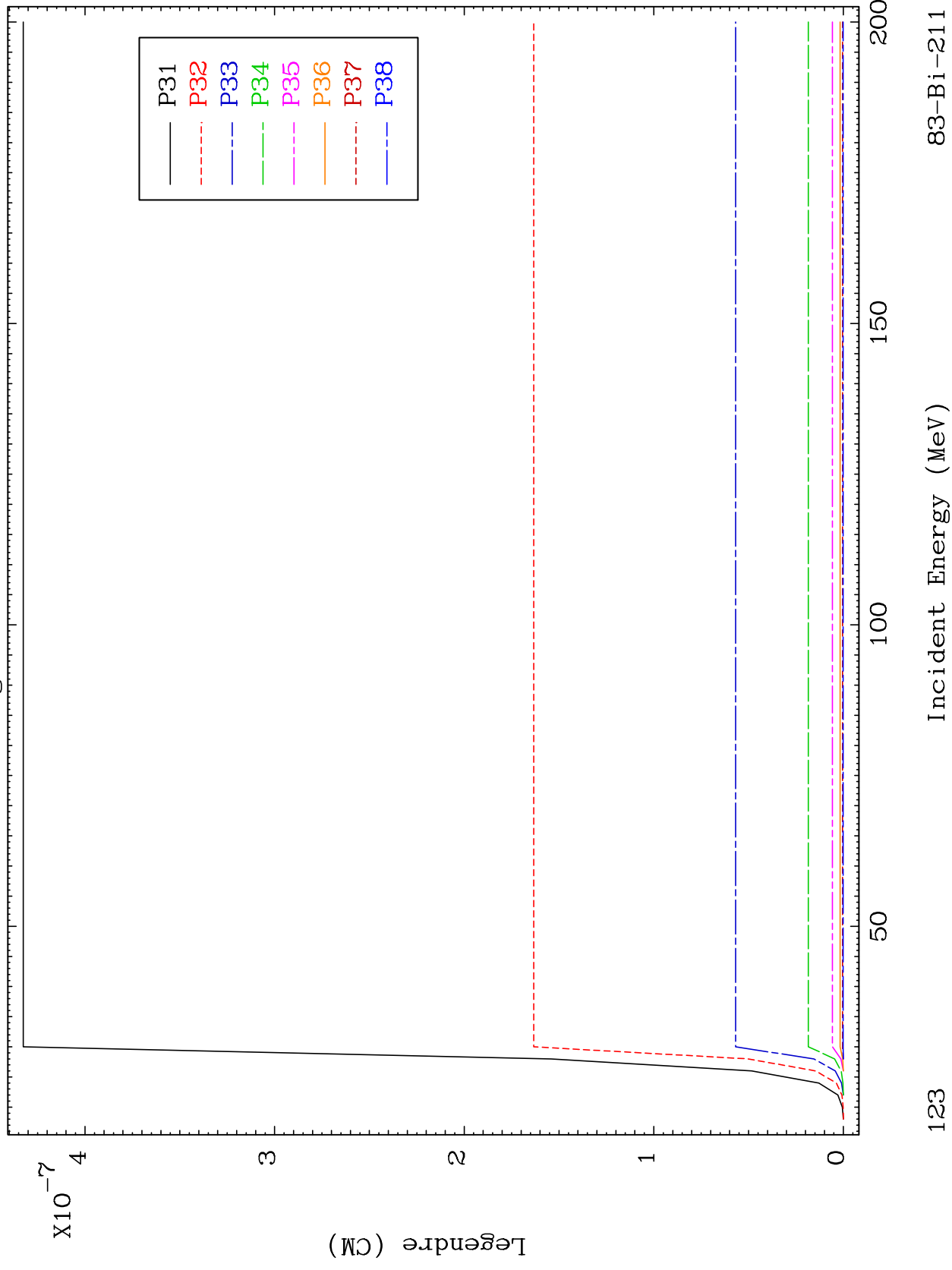
83-Bi-211



MAT 8331

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

83-Bi-211



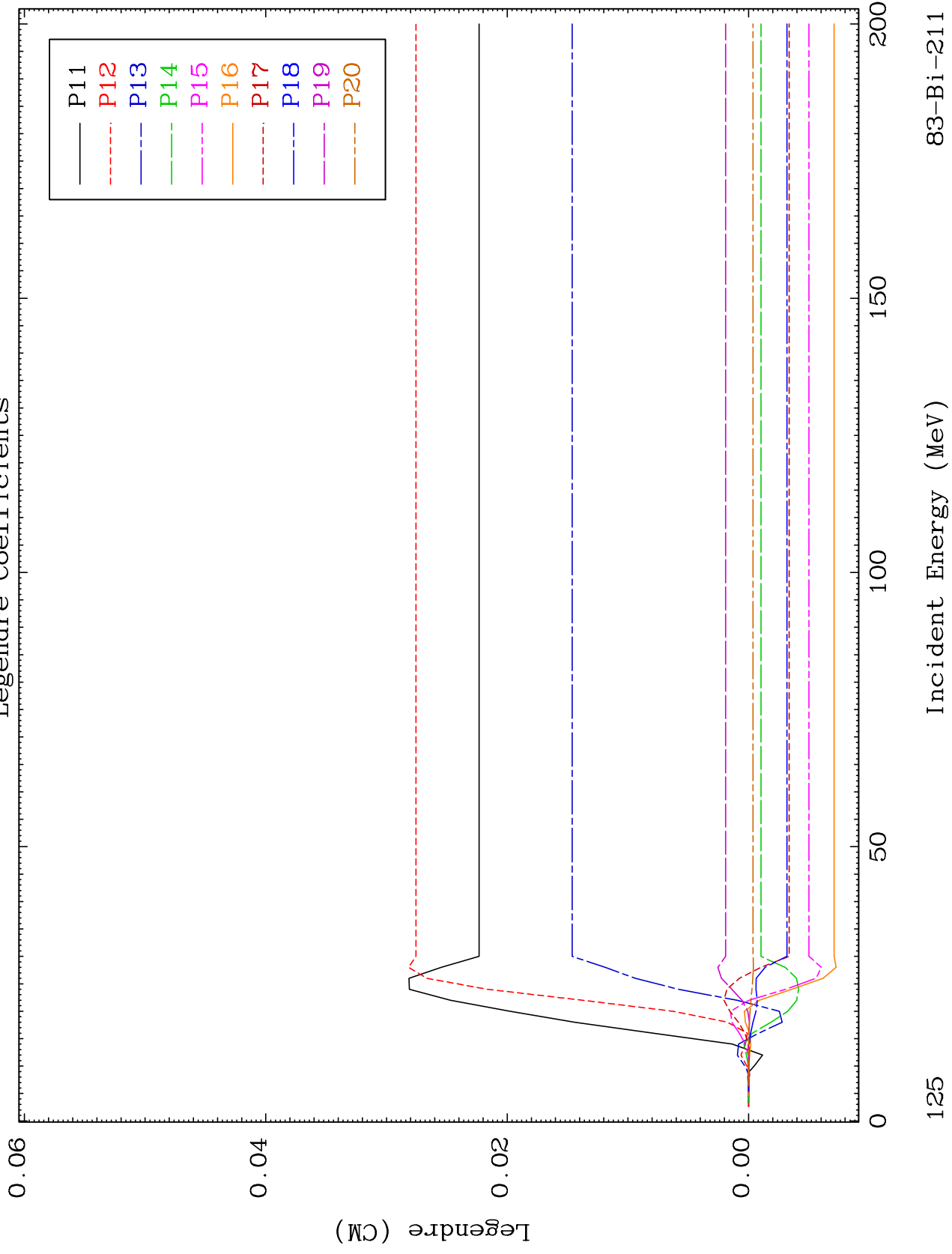
123



MAT 8331

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

83-Bi-211



83-Bi-211

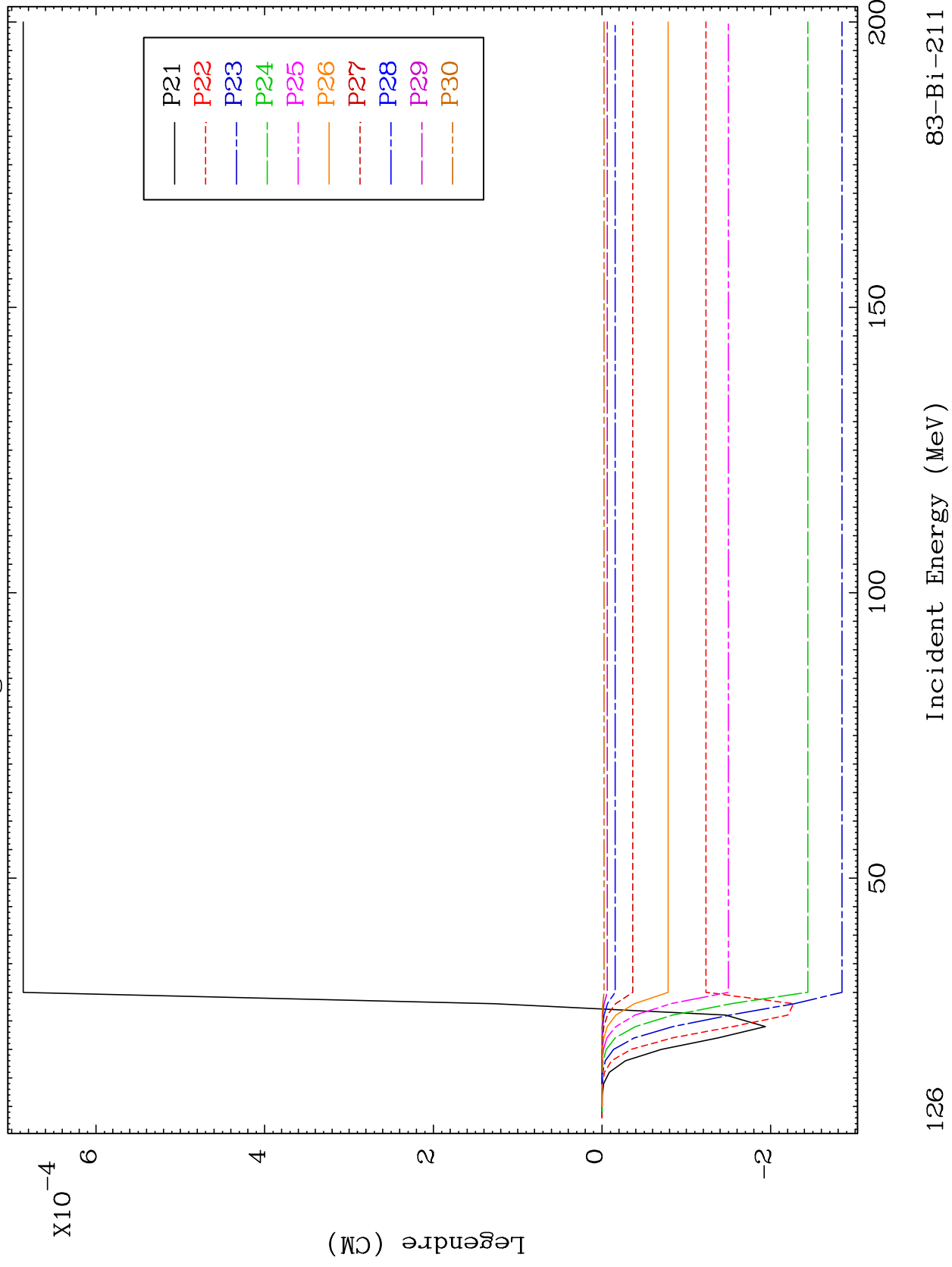
Incident Energy (MeV)

125

MAT 8331

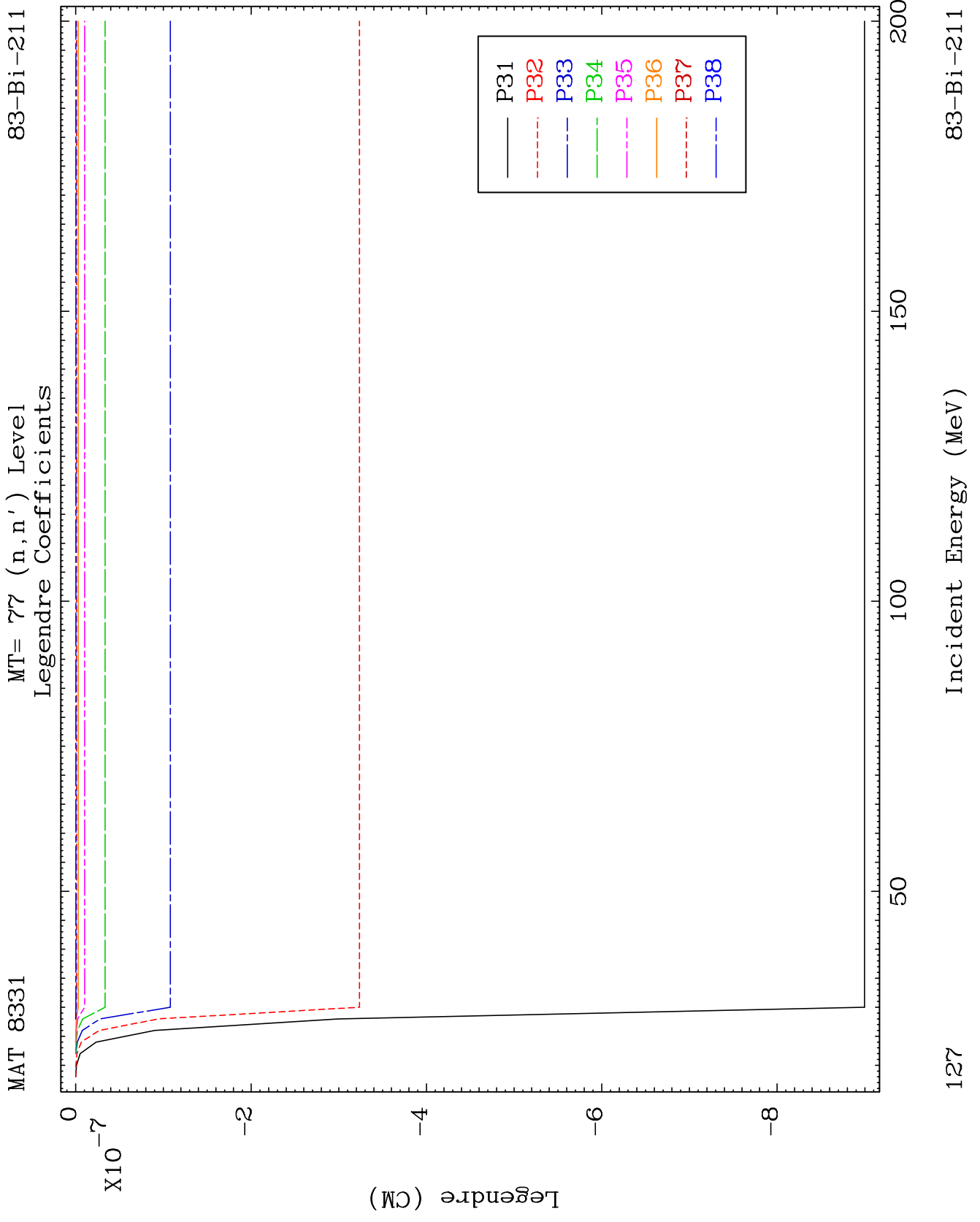
MT= 77 (n,n') Level  
Legendre Coefficients

83-Bi-211



126

83-Bi-211

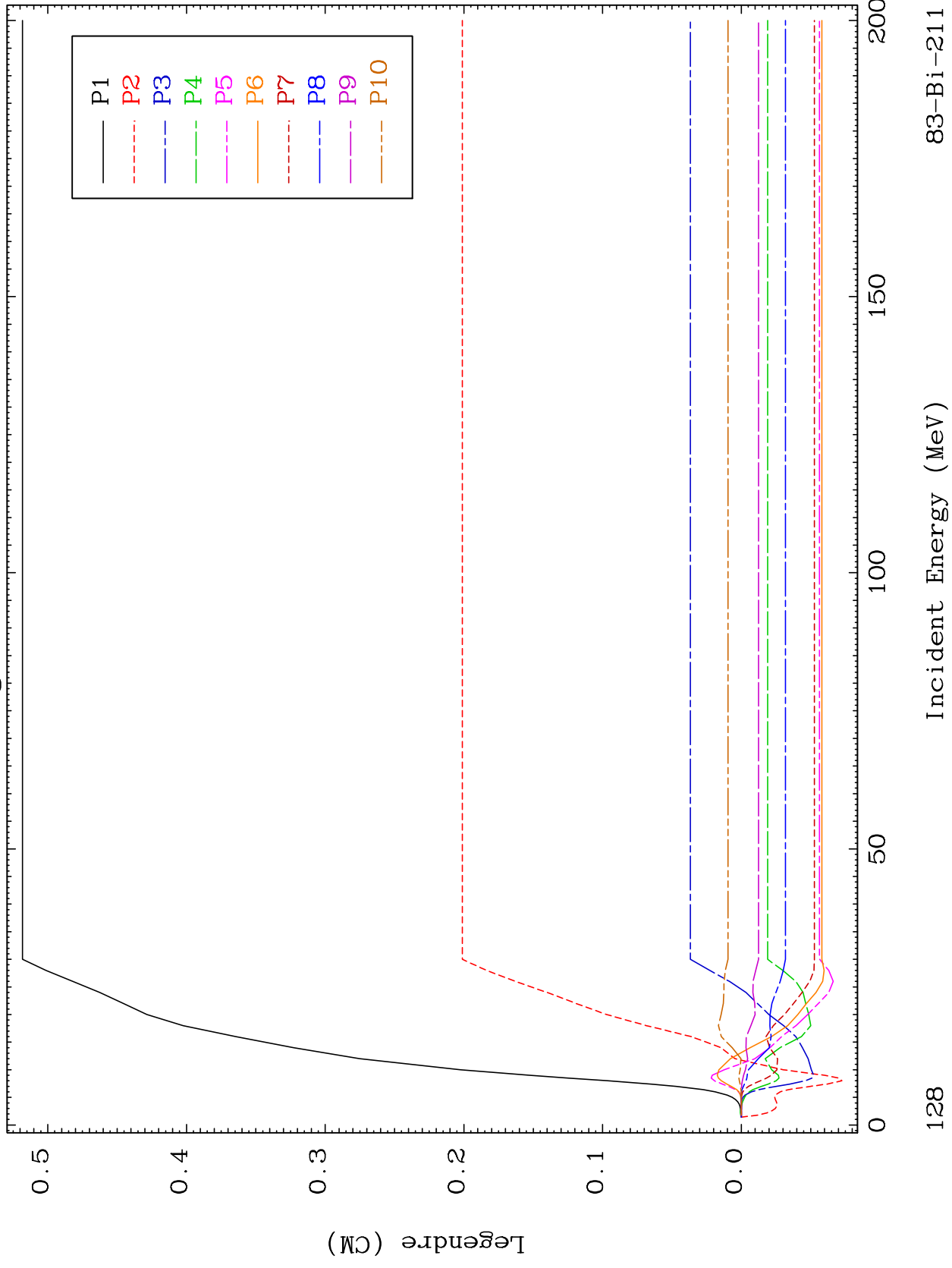




MAT 8331

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

83-Bi-211



83-Bi-211

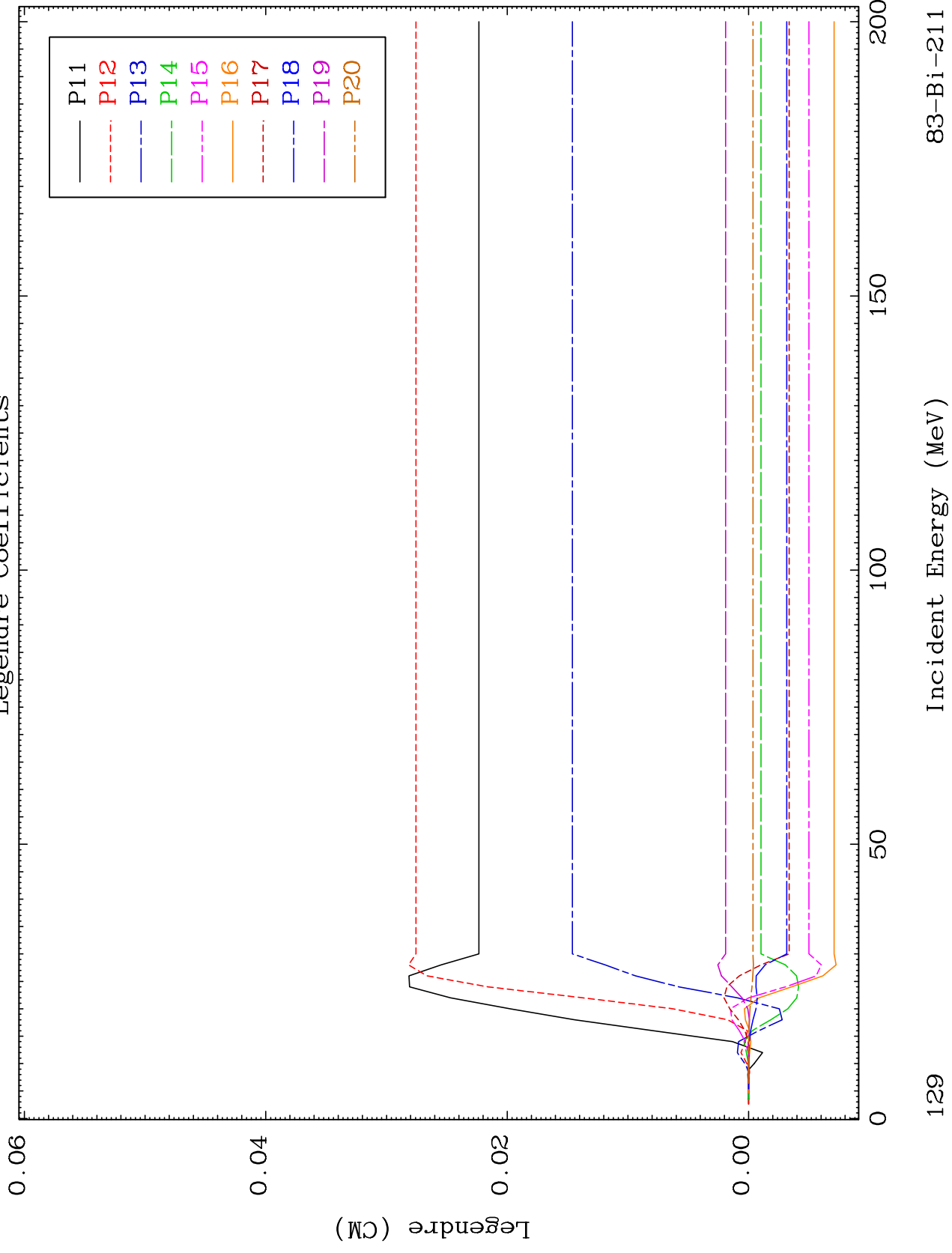
Incident Energy (MeV)

128

MAT 8331

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

83-Bi-211



129

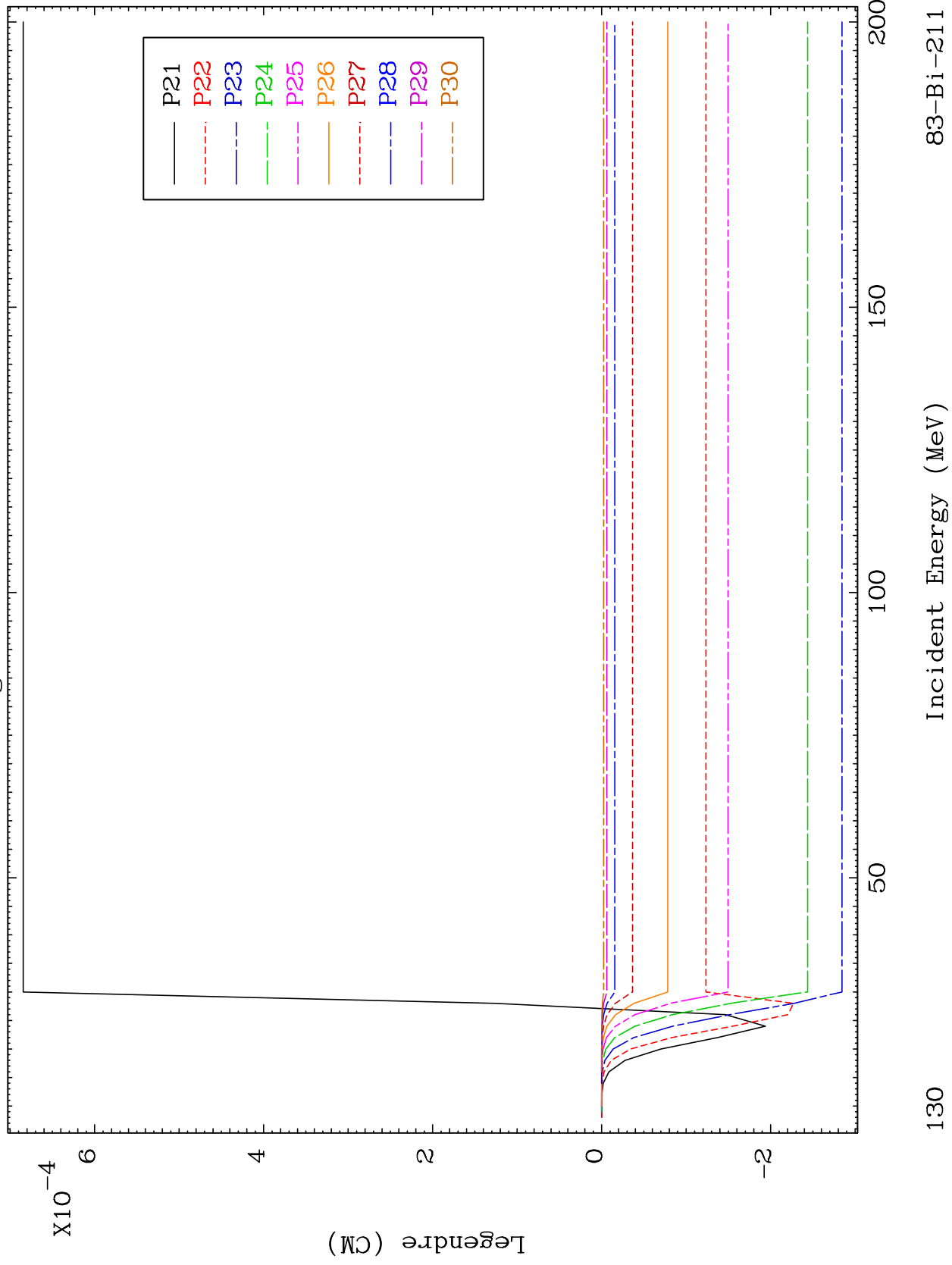
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

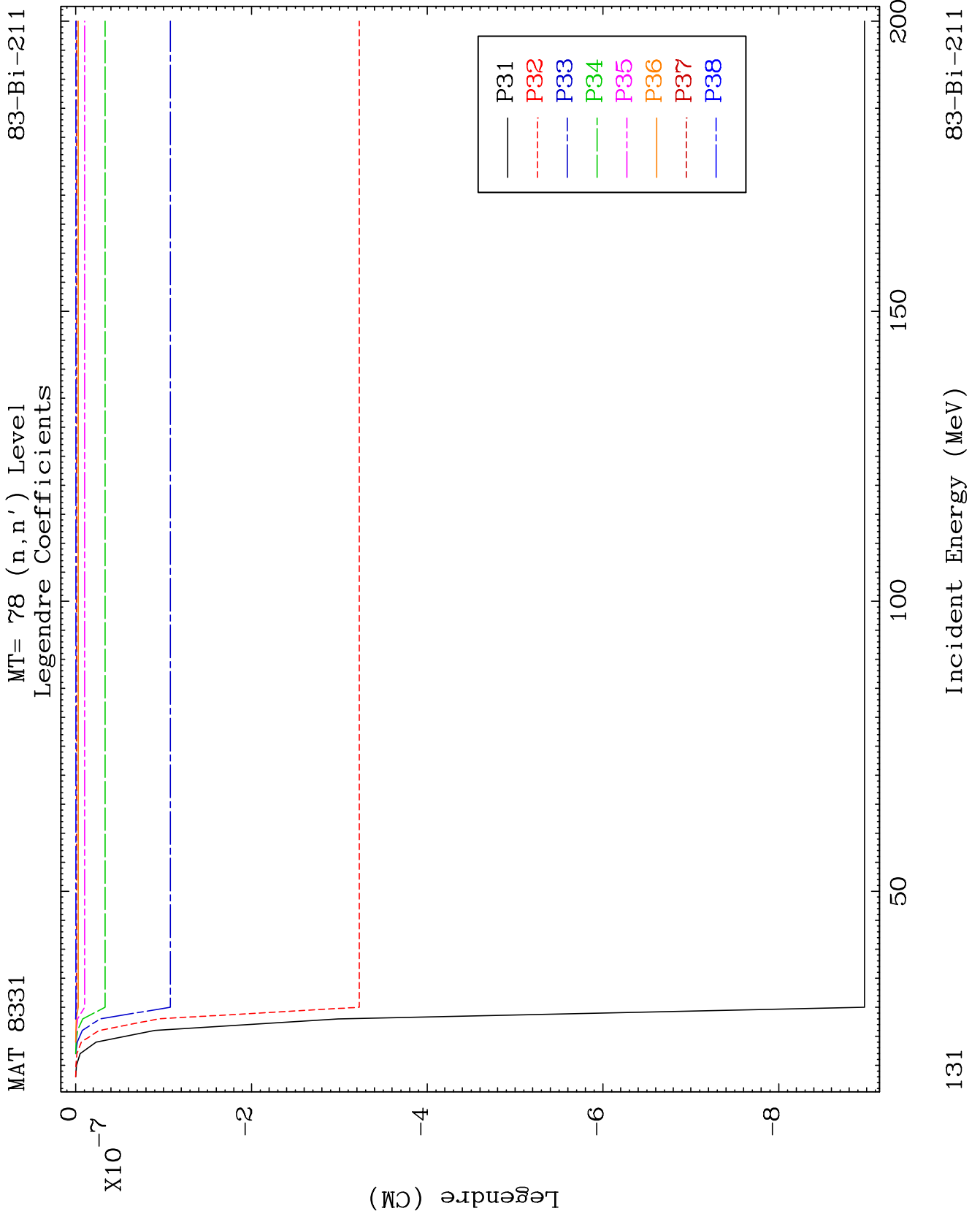
83-Bi-211



130

Incident Energy (MeV)

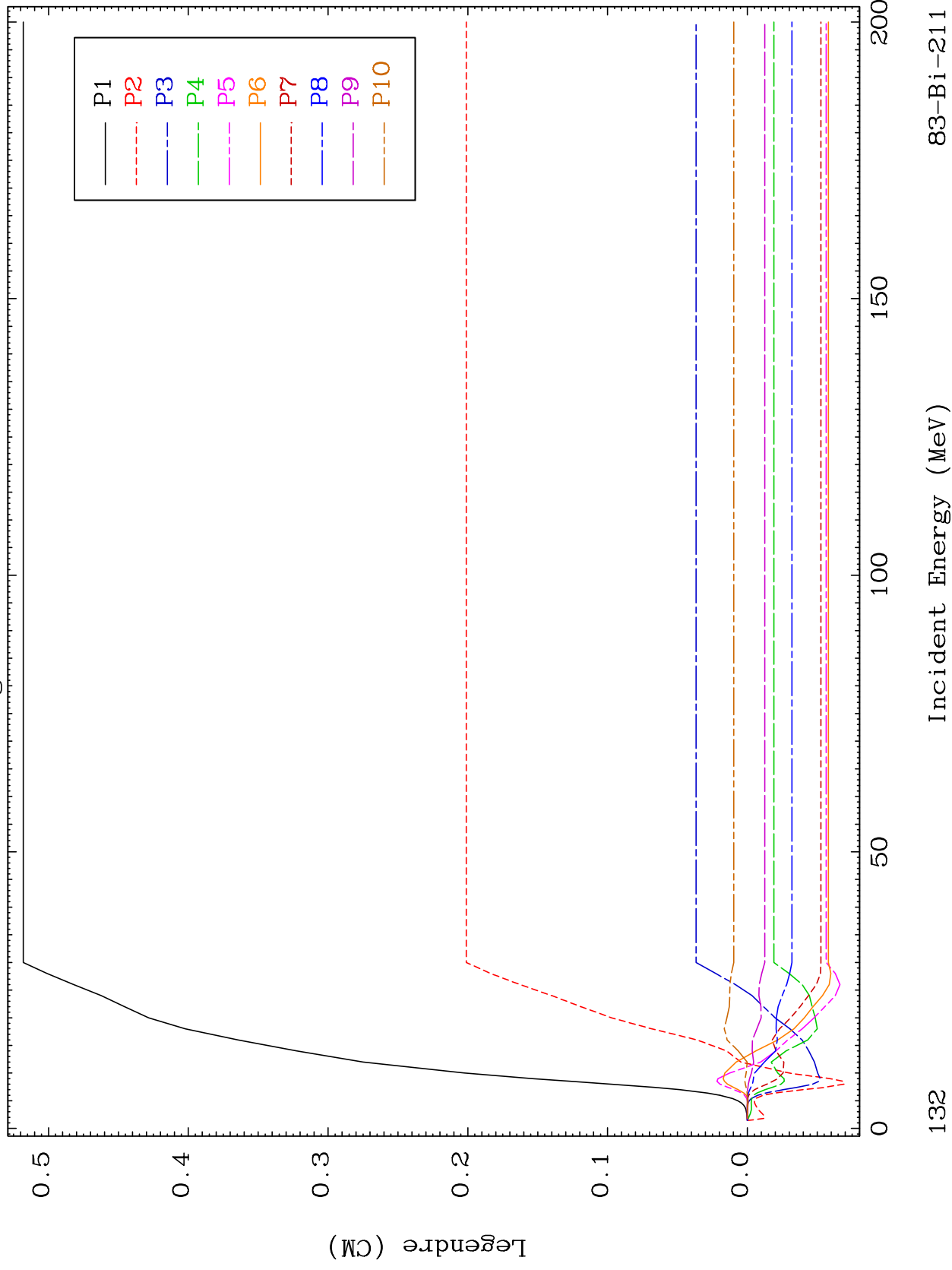
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

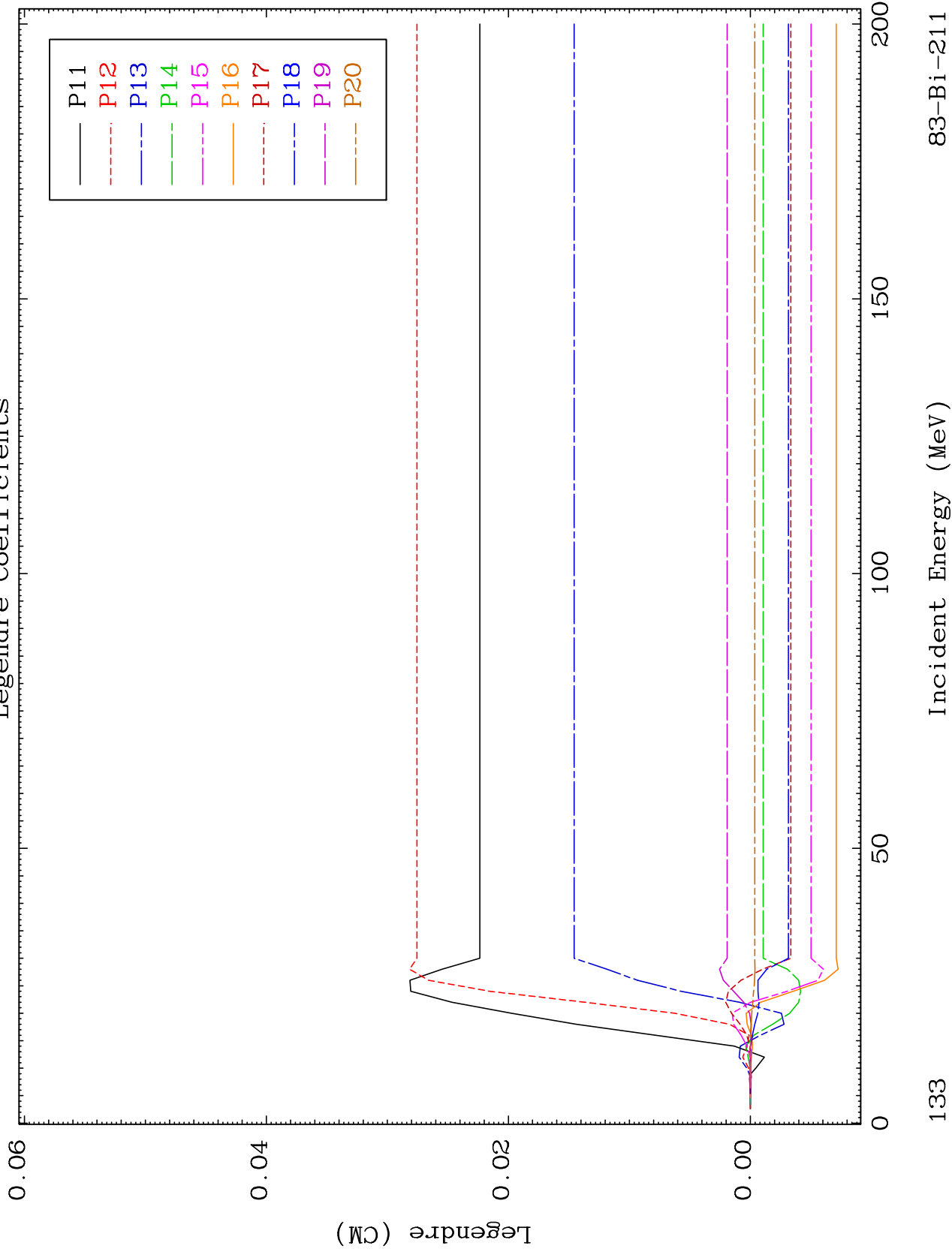
Incident Energy (MeV)

132

MAT 8331

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

83-Bi-211



133

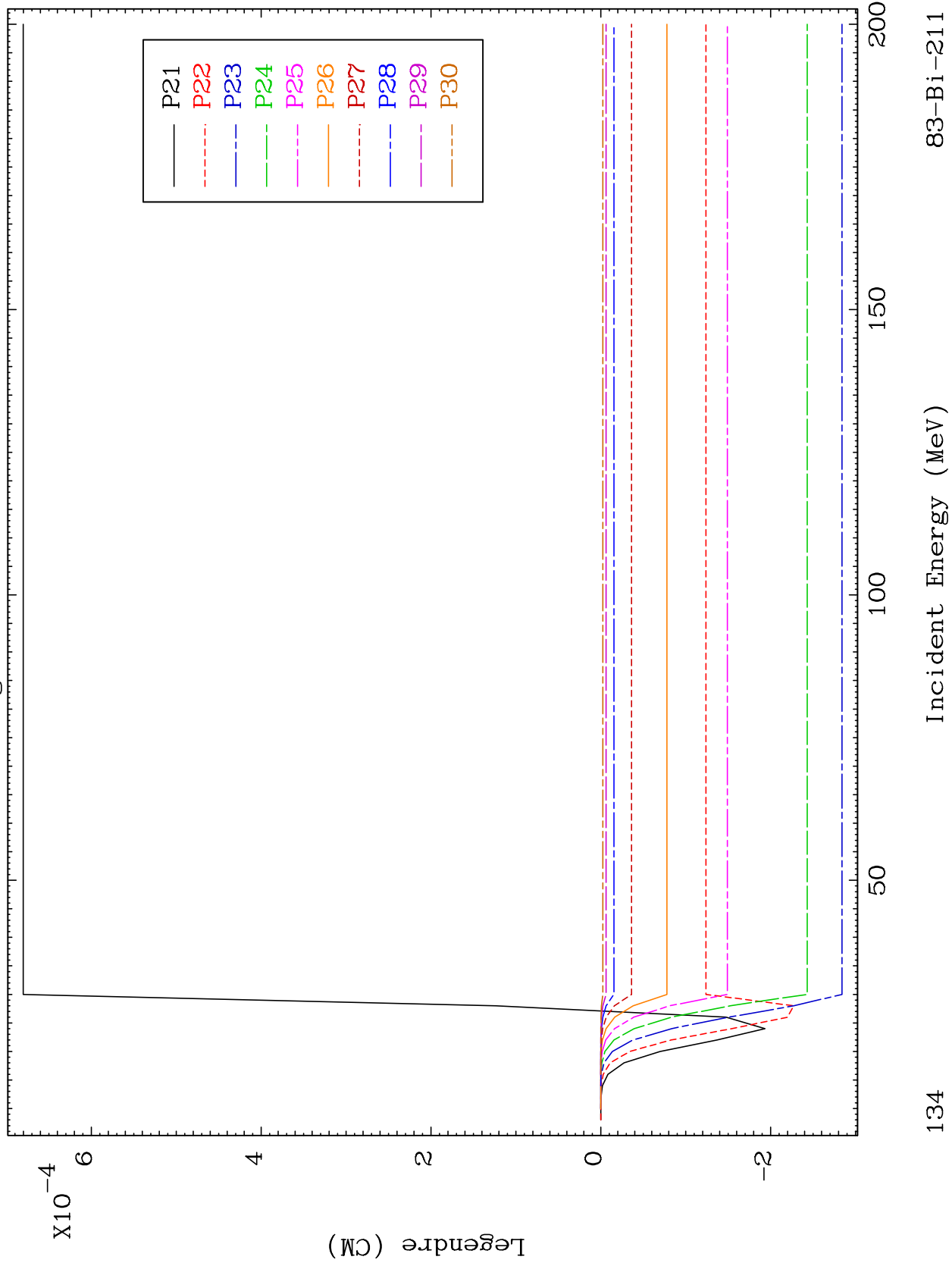
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

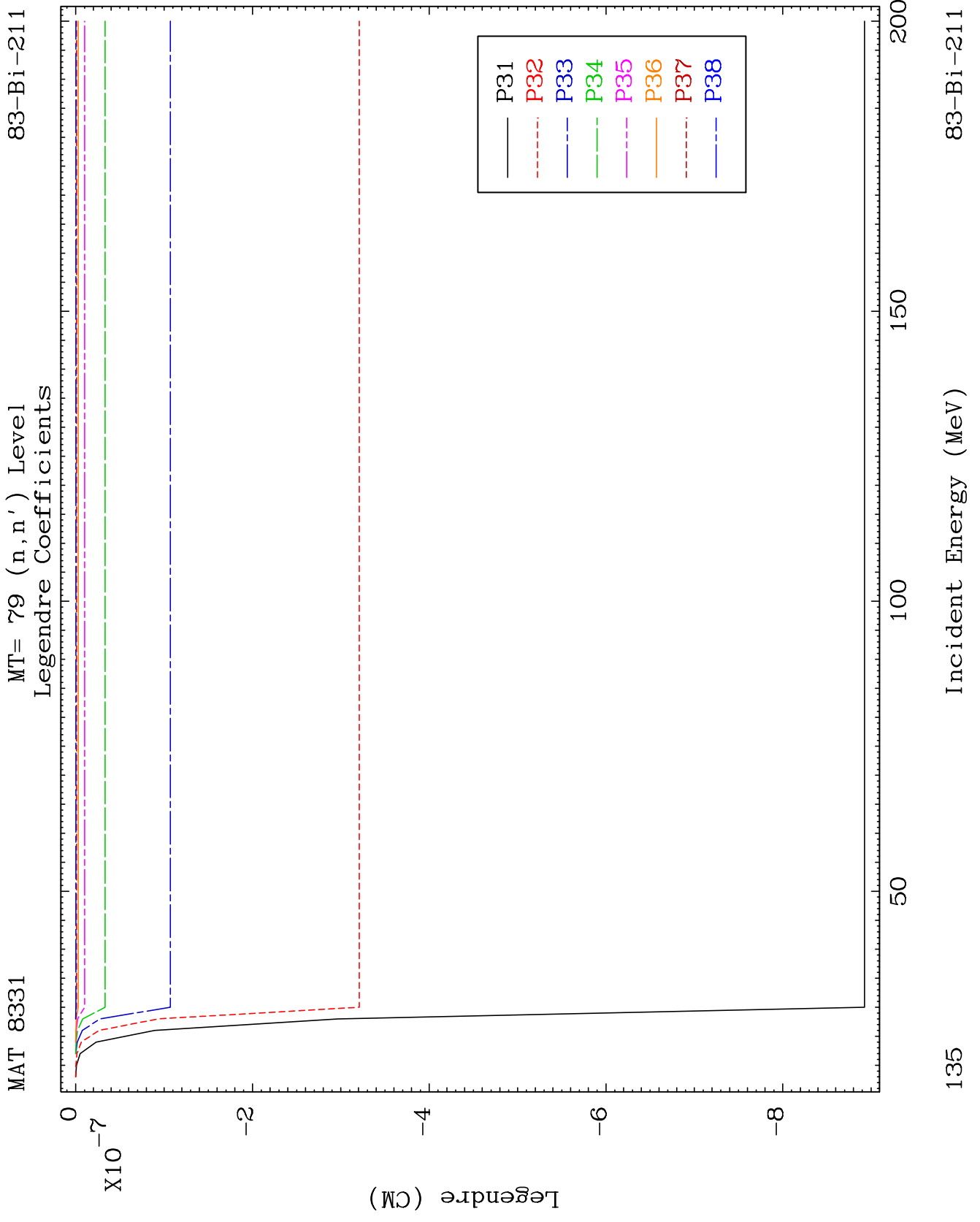
83-Bi-211



134

Incident Energy (MeV)

83-Bi-211

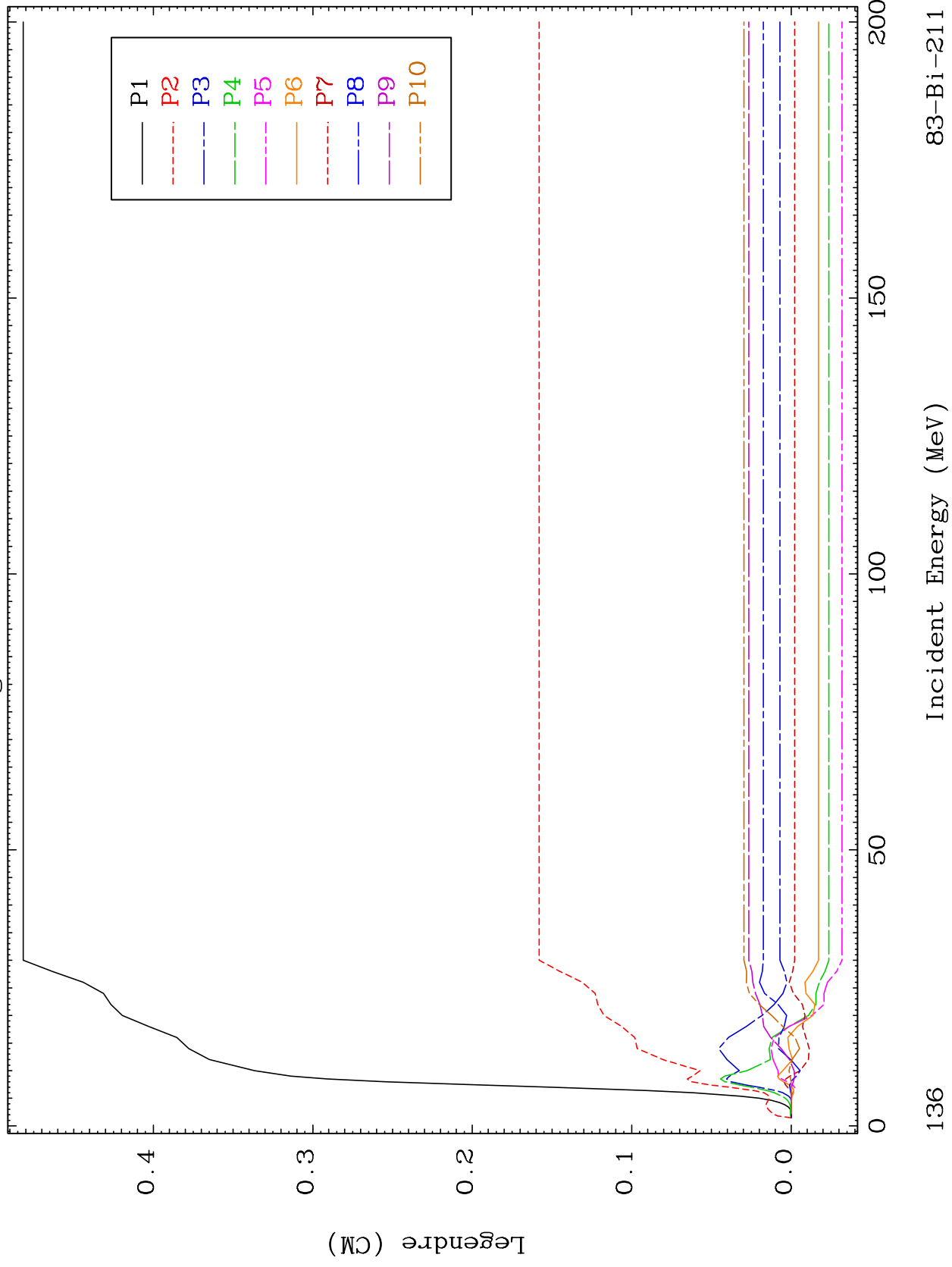




MAT 8331

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

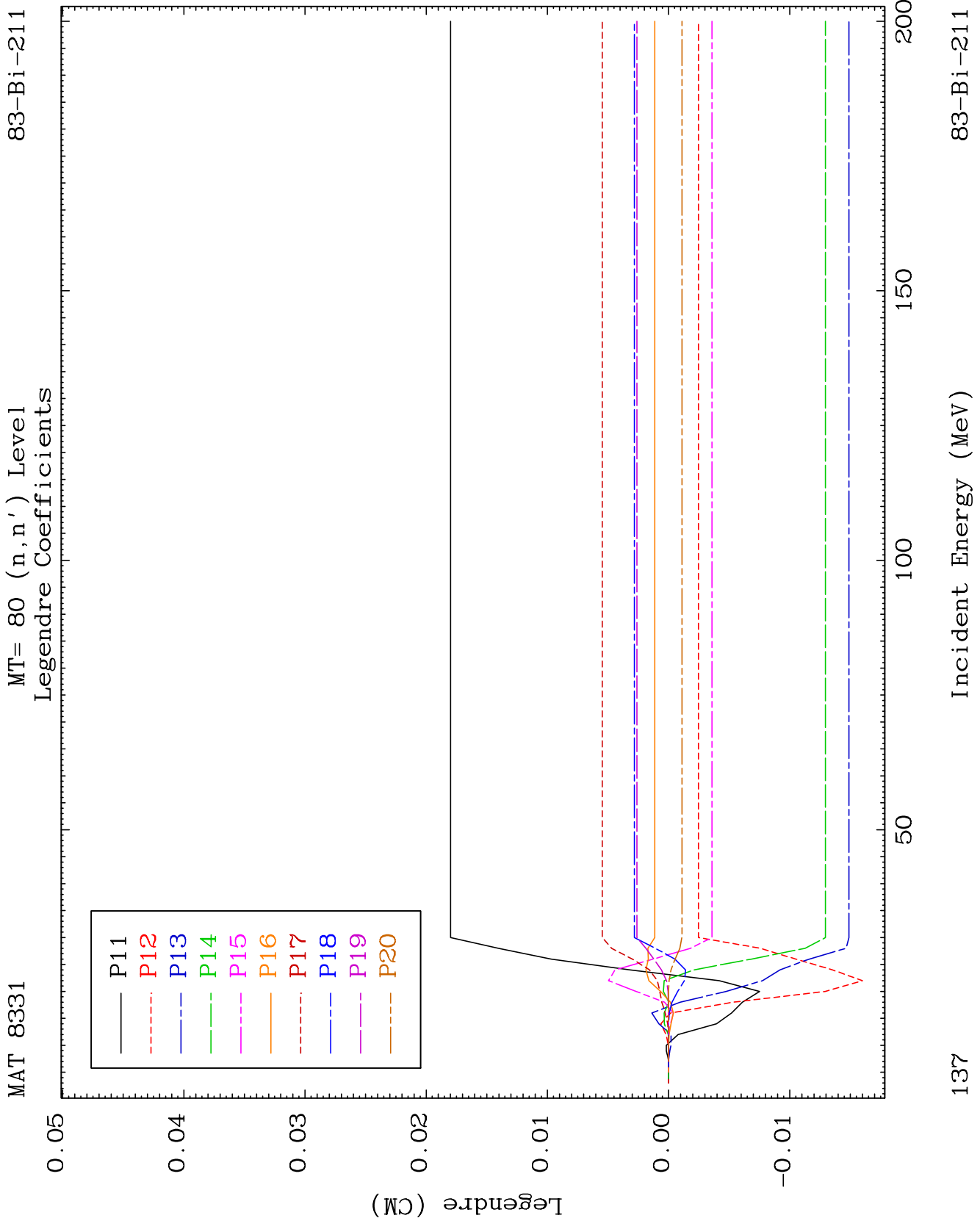
83-Bi-211



83-Bi-211

Incident Energy (MeV)

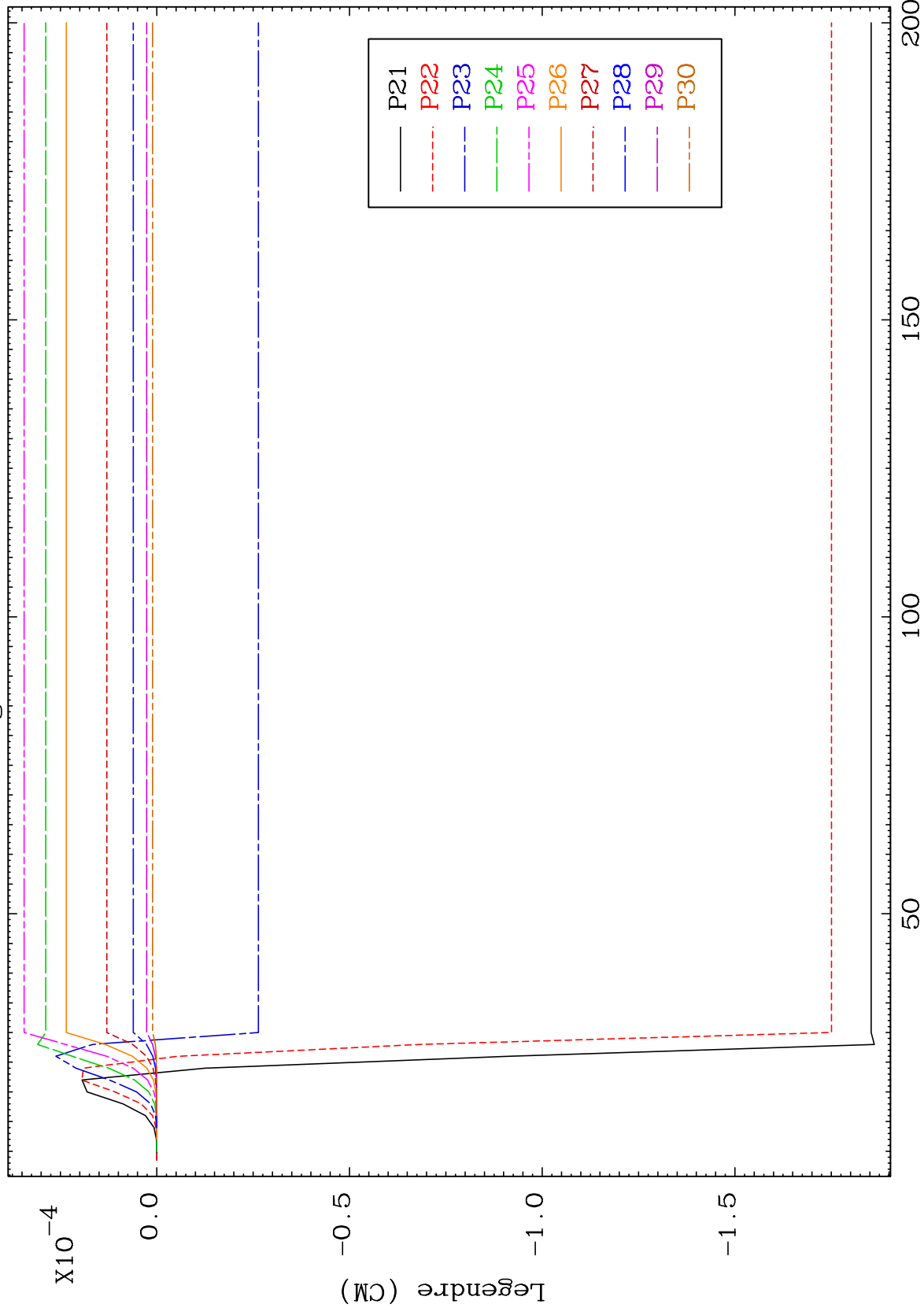
136



MAT 8331

83-Bi-211

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



138

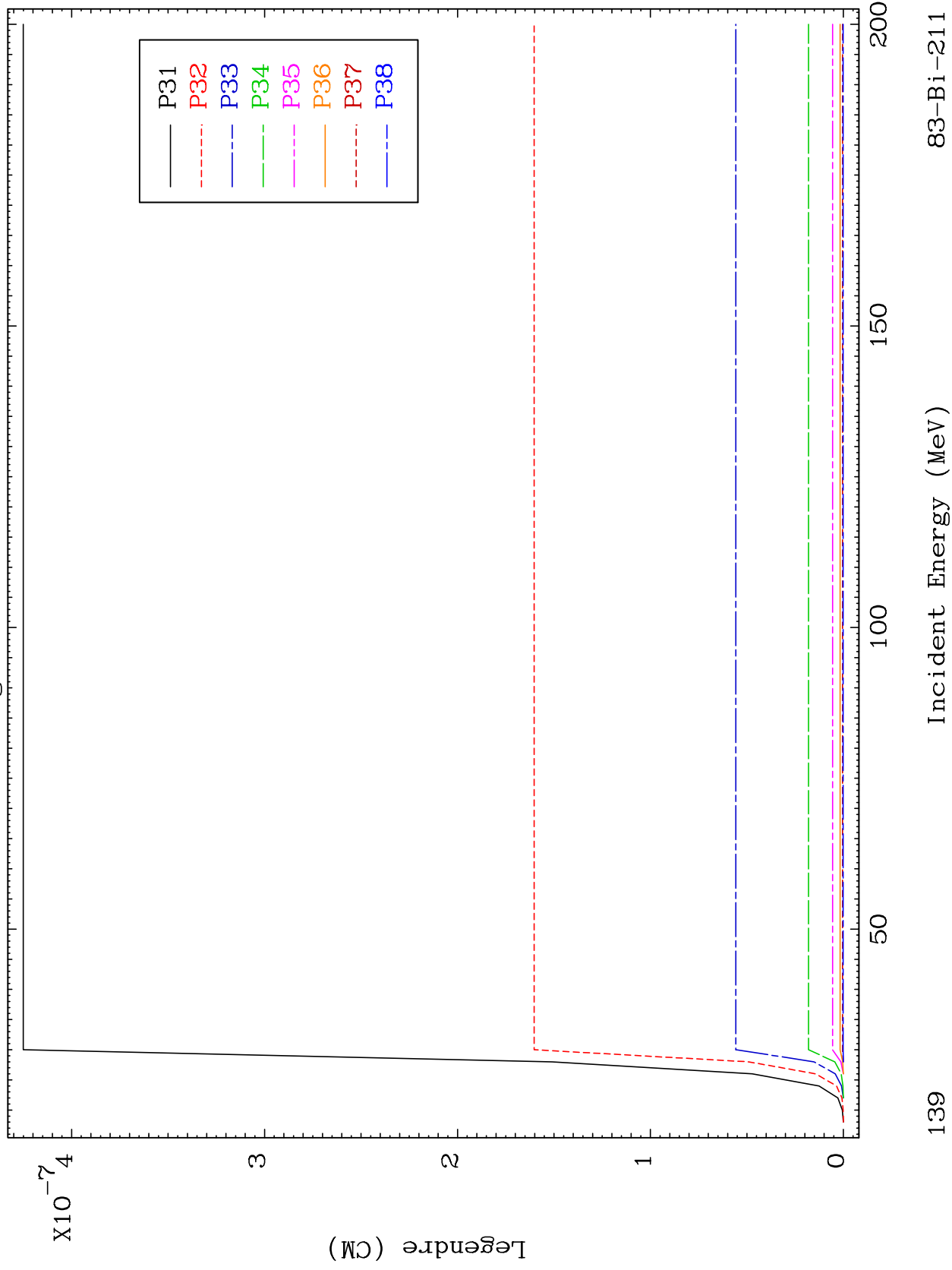
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

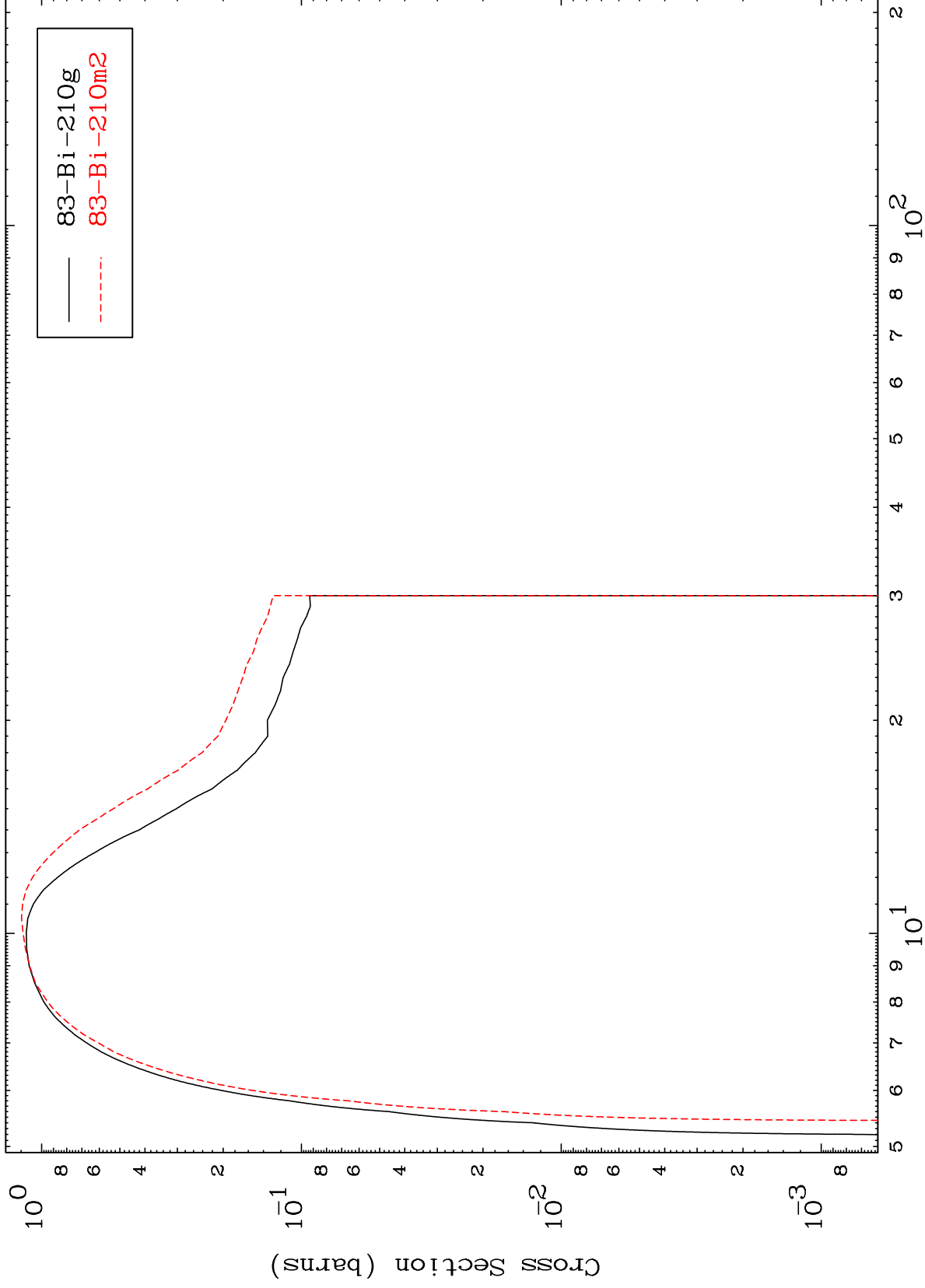


MAT 8331

(n,2n)

83-Bi-211

Radionuclide Production Cross Section



140

Incident Energy (MeV)

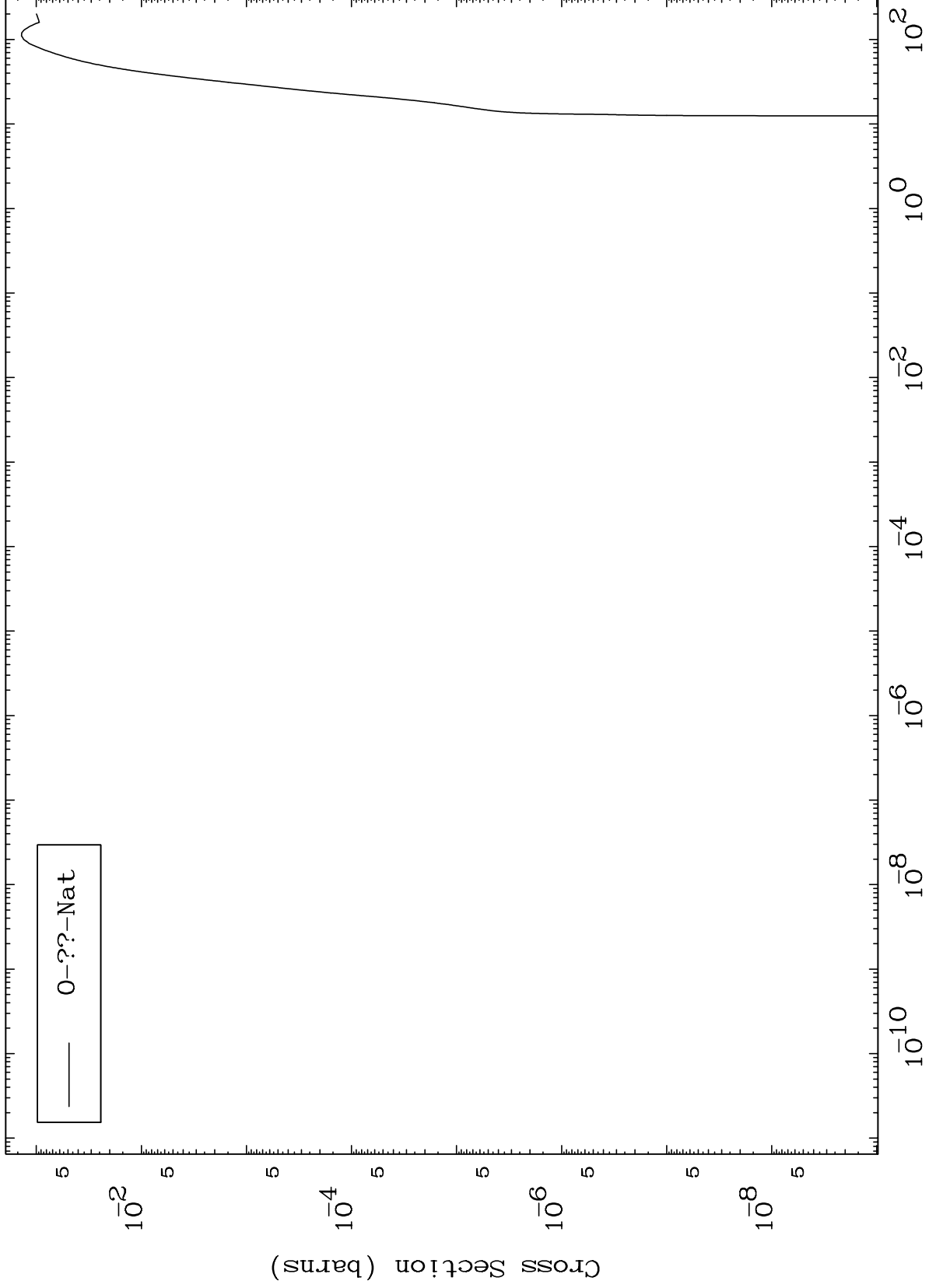
83-Bi-211

MAT 8331

Fission

83-Bi-211

Radionuclide Production Cross Section



141

Incident Energy (MeV)

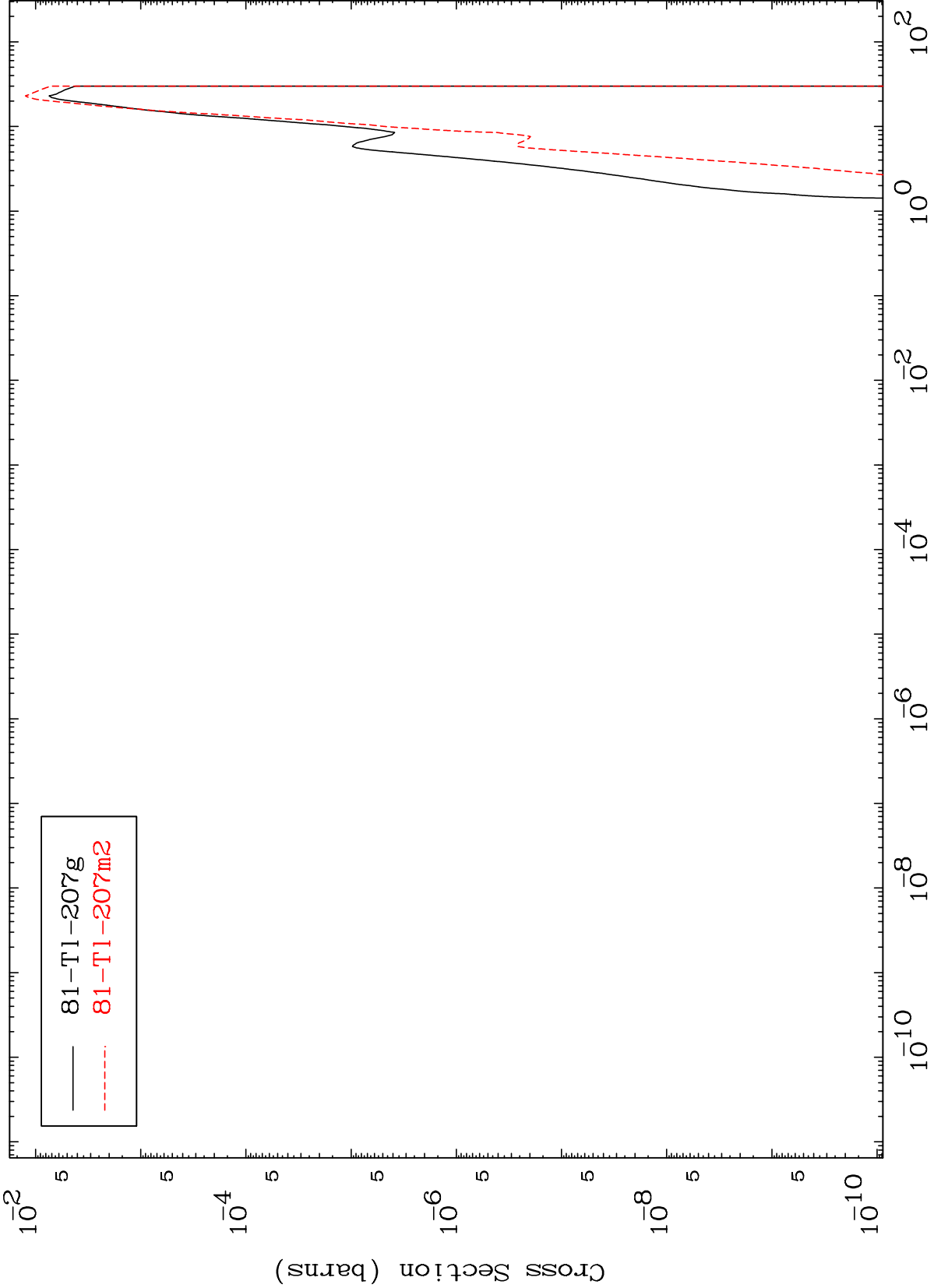
83-Bi-211

MAT 8331

$(n, n') \alpha$

83-Bi-211

Radionuclide Production Cross Section



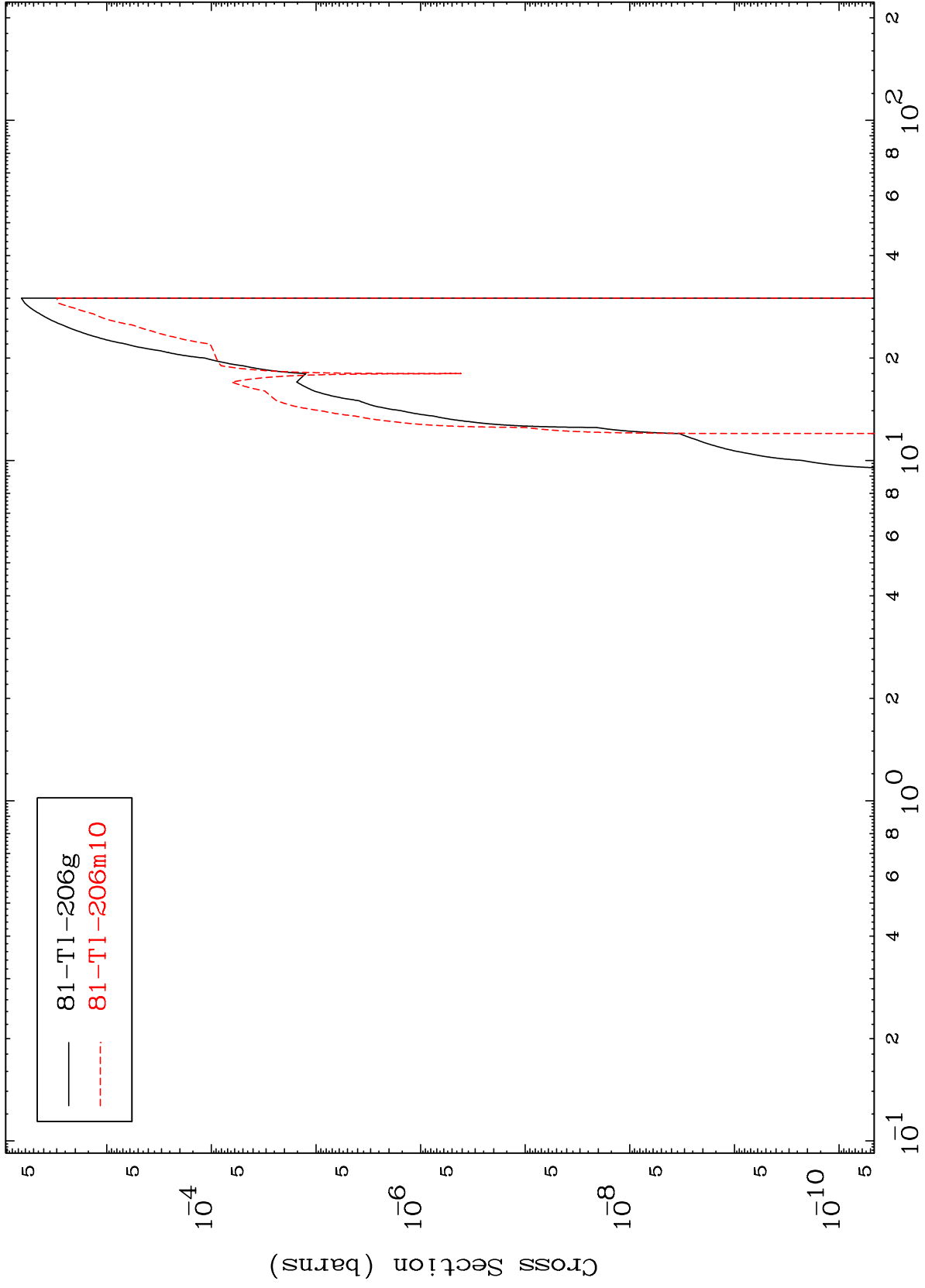
81-Tl-207g  
81-Tl-207m2

MAT 8331

$(n,2n) \alpha$

83-Bi-211

Radionuclide Production Cross Section



143

Incident Energy (MeV)

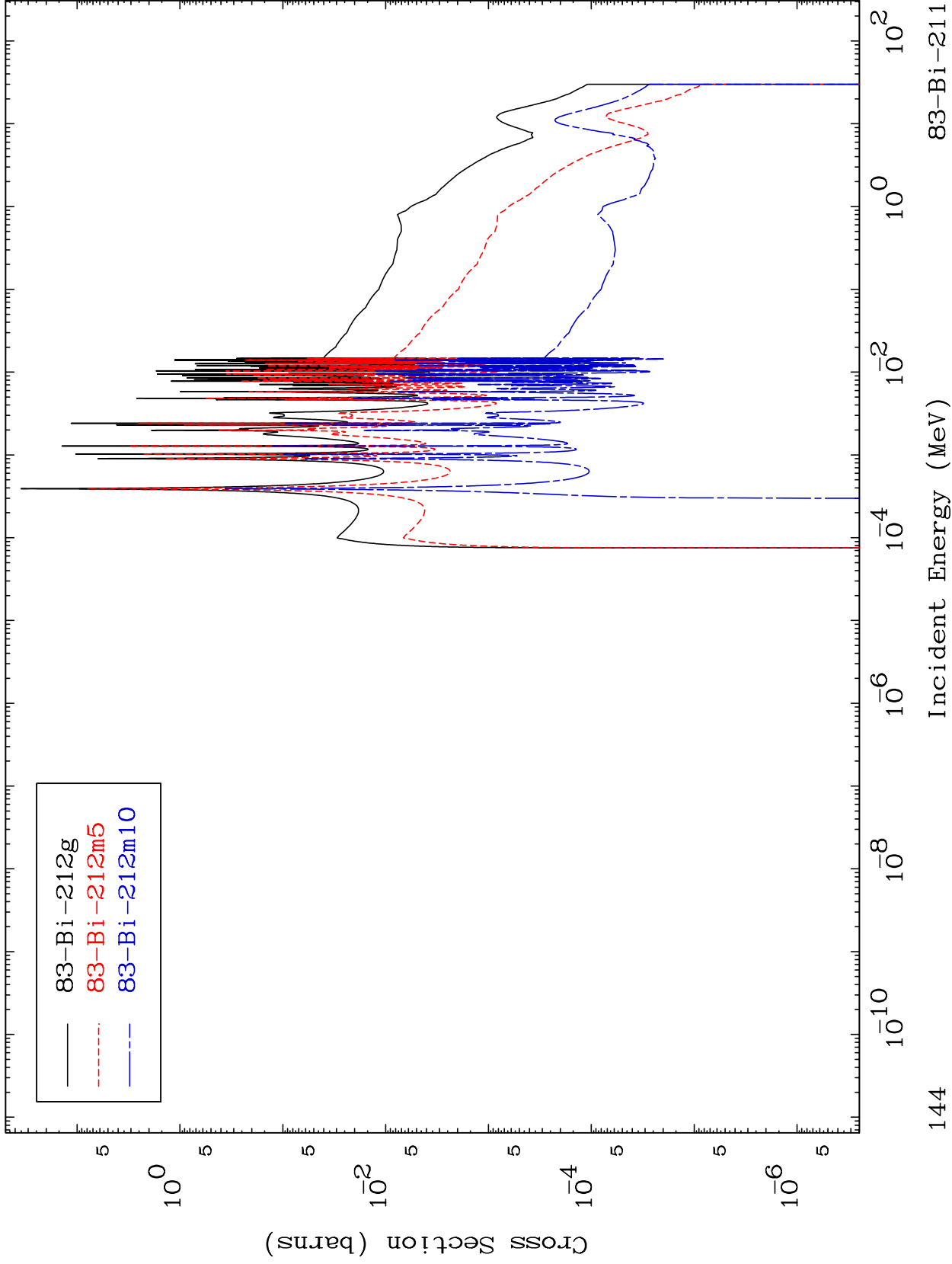
83-Bi-211



MAT 8331

83-Bi-211

(n,γ)  
Radionuclide Production Cross Section



144

83-Bi-211