

Program EVALPLOT  
(Version 2021-1)

by

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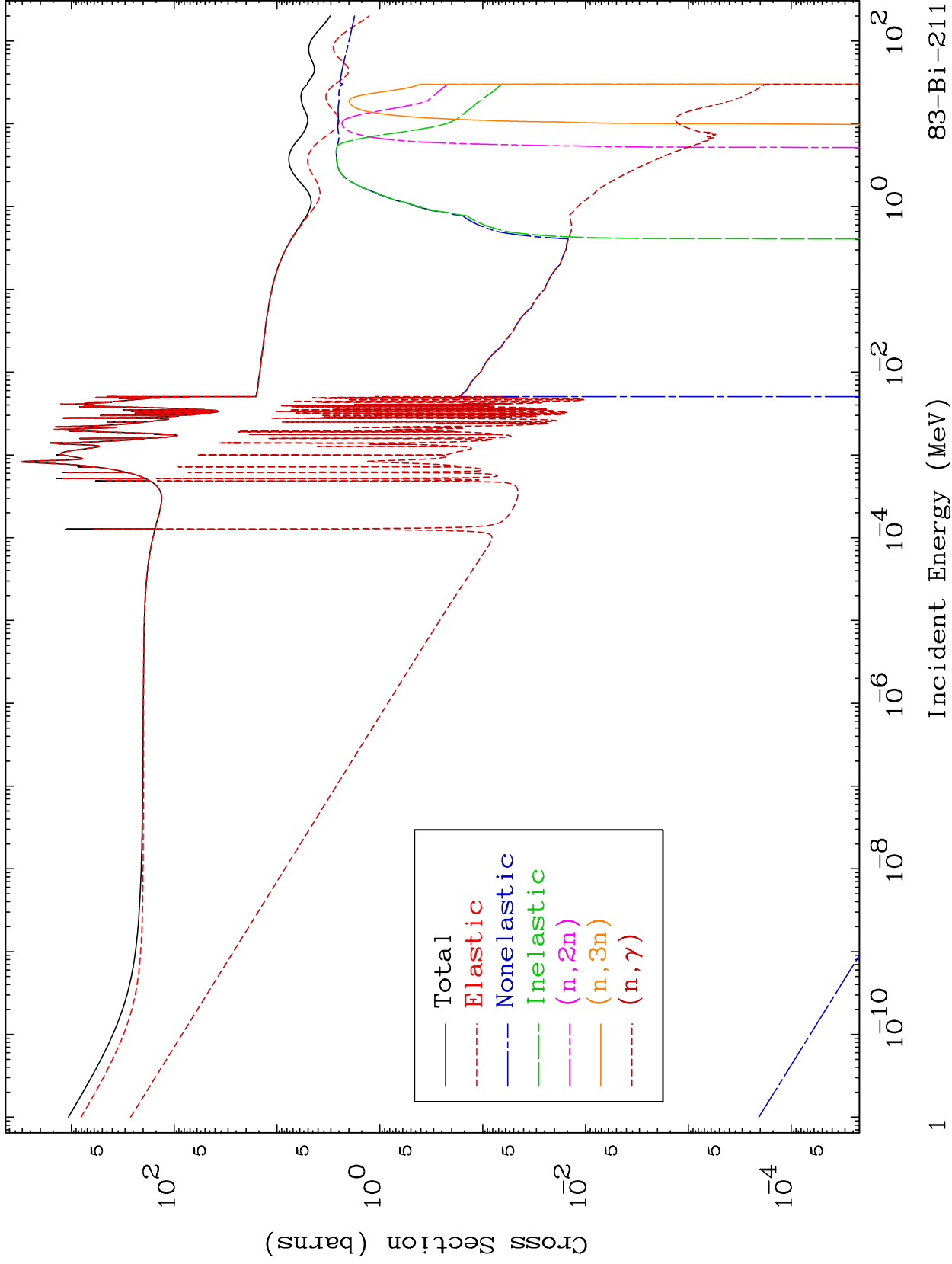
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Press Mouse Button to Start

MAT 8331

Neutron Major  
293 Kelvin Cross Sections

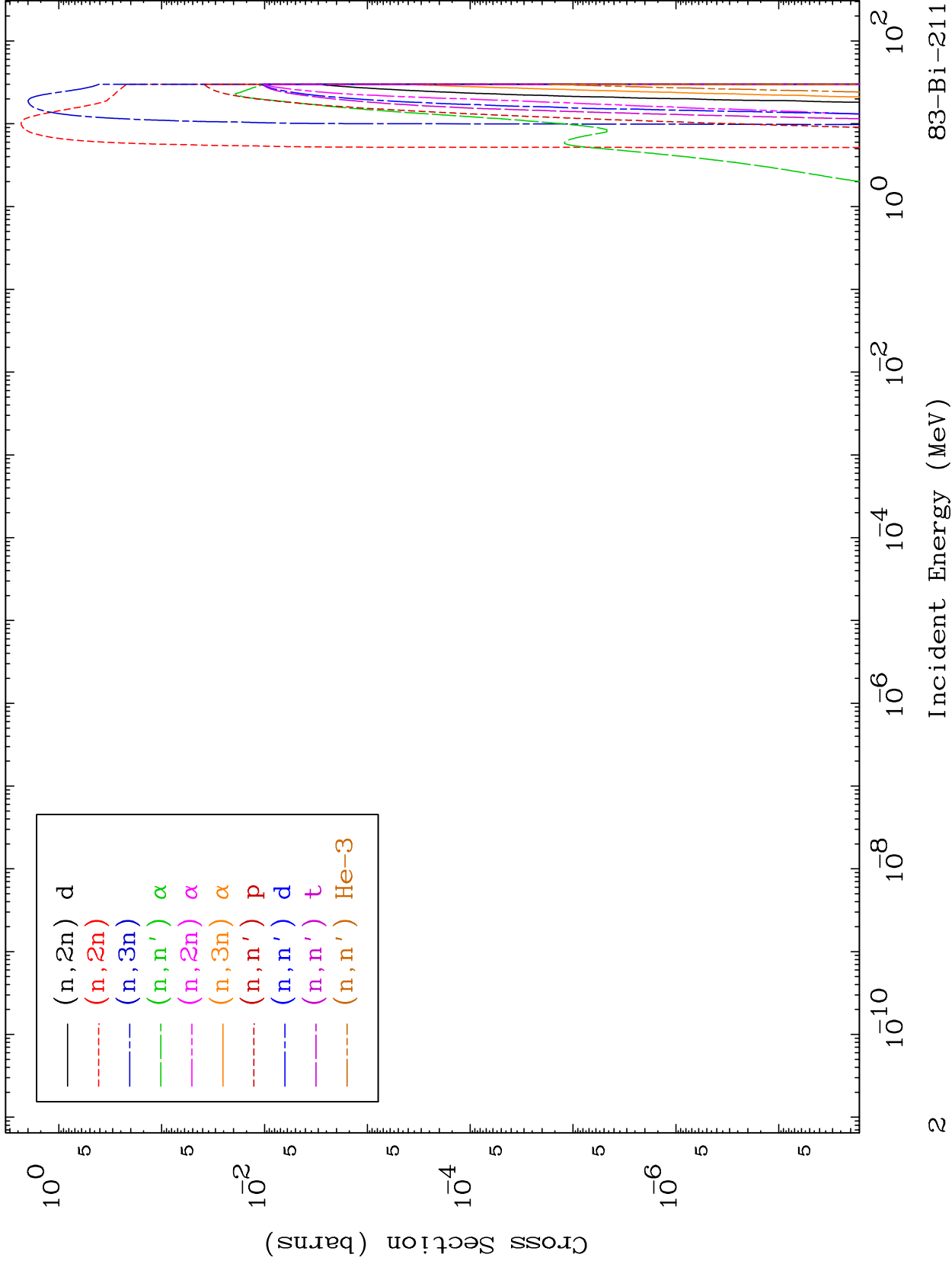
83-Bi-211



MAT 8331

Neutron Absorption  
293 Kelvin Cross Sections

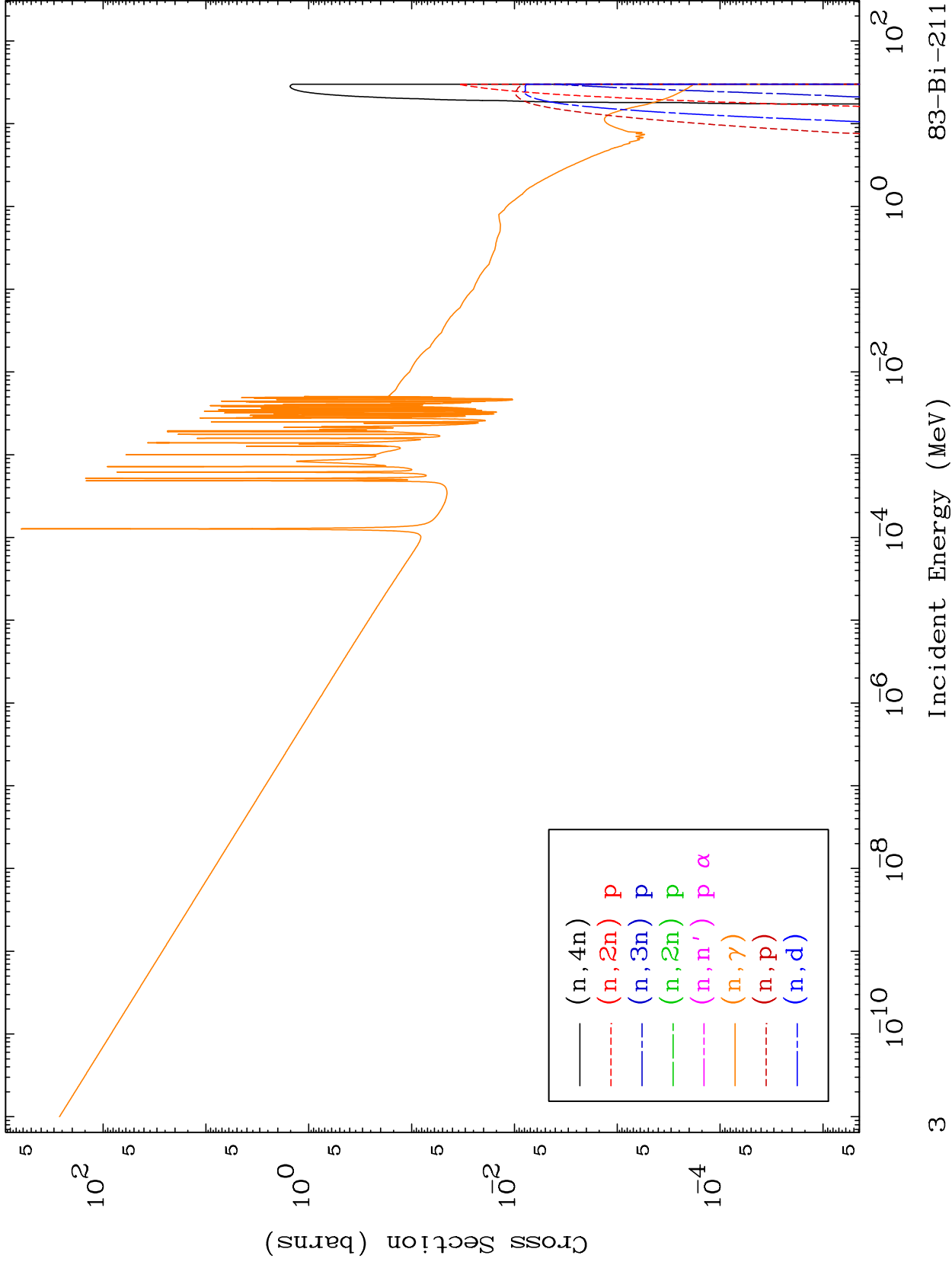
83-Bi-211



MAT 8331

Neutron Absorption  
293 Kelvin Cross Sections

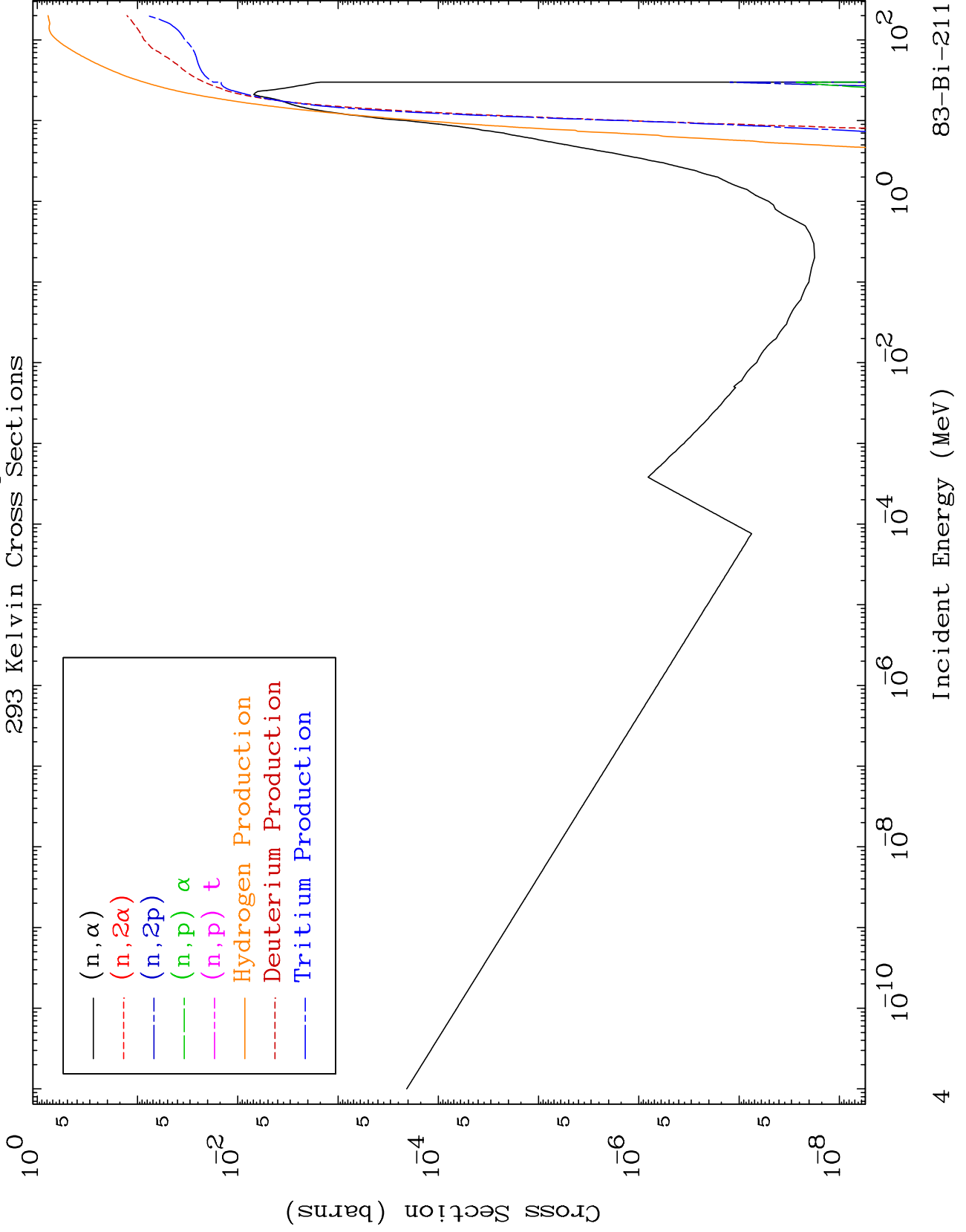
83-Bi-211



MAT 8331

Neutron Absorption  
293 Kelvin Cross Sections

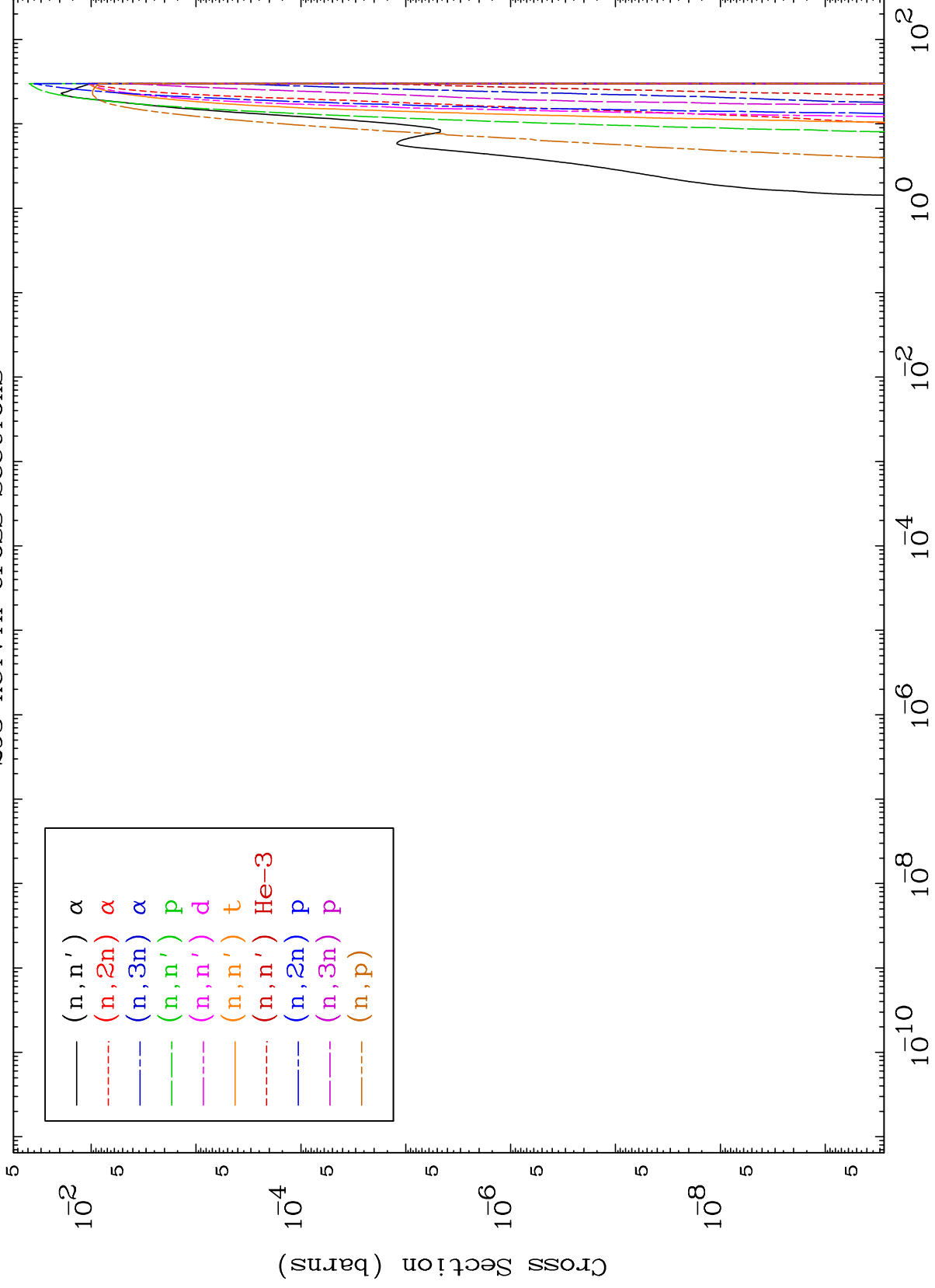
83-Bi-211



MAT 8331

Charged Particle  
293 Kelvin Cross Sections

83-Bi-211



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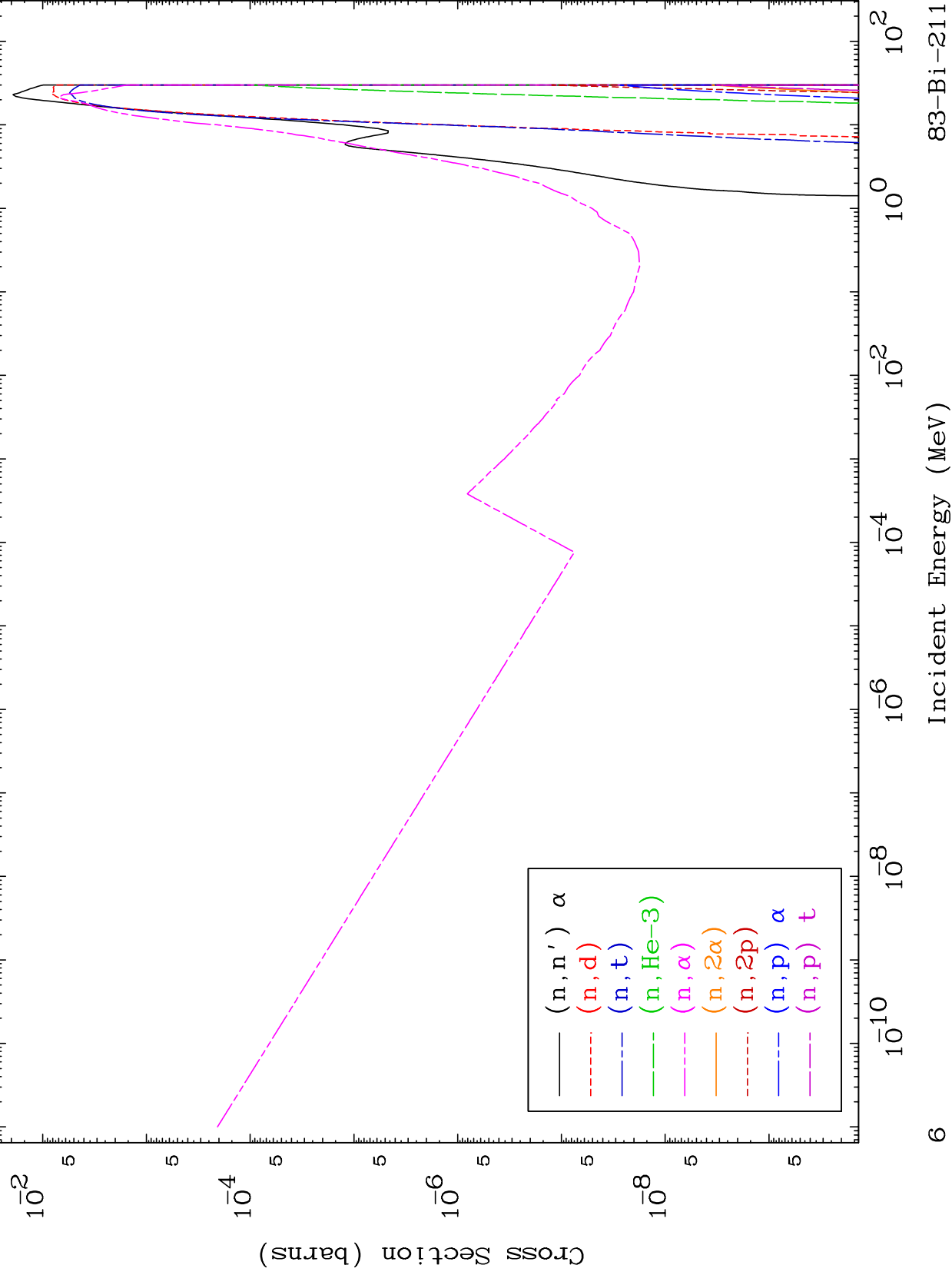
Incident Energy (MeV)

83-Bi-211

MAT 8331

Charged Particle  
293 Kelvin Cross Sections

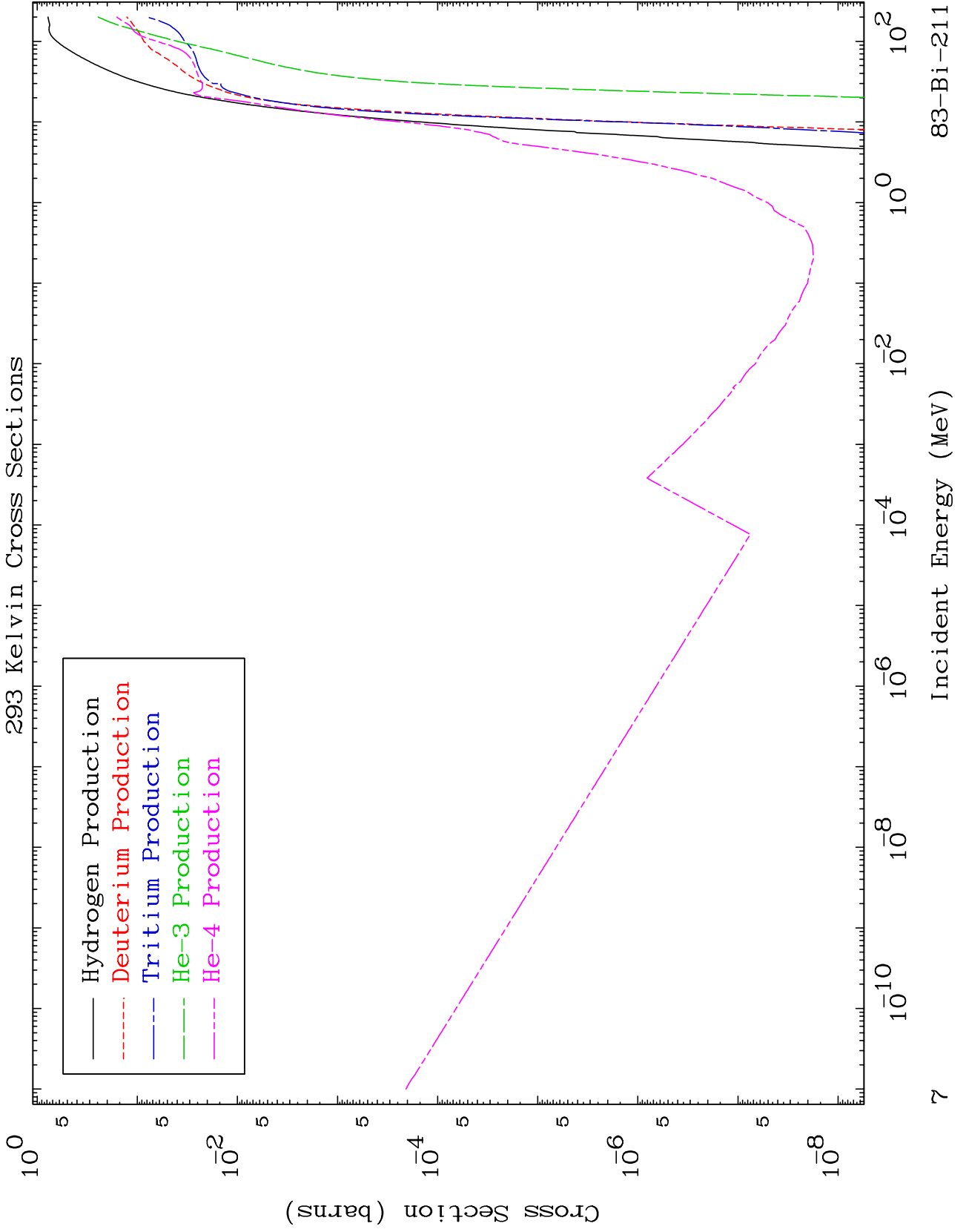
83-Bi-211



MAT 8331

Particle Production  
293 Kelvin Cross Sections

83-Bi-211



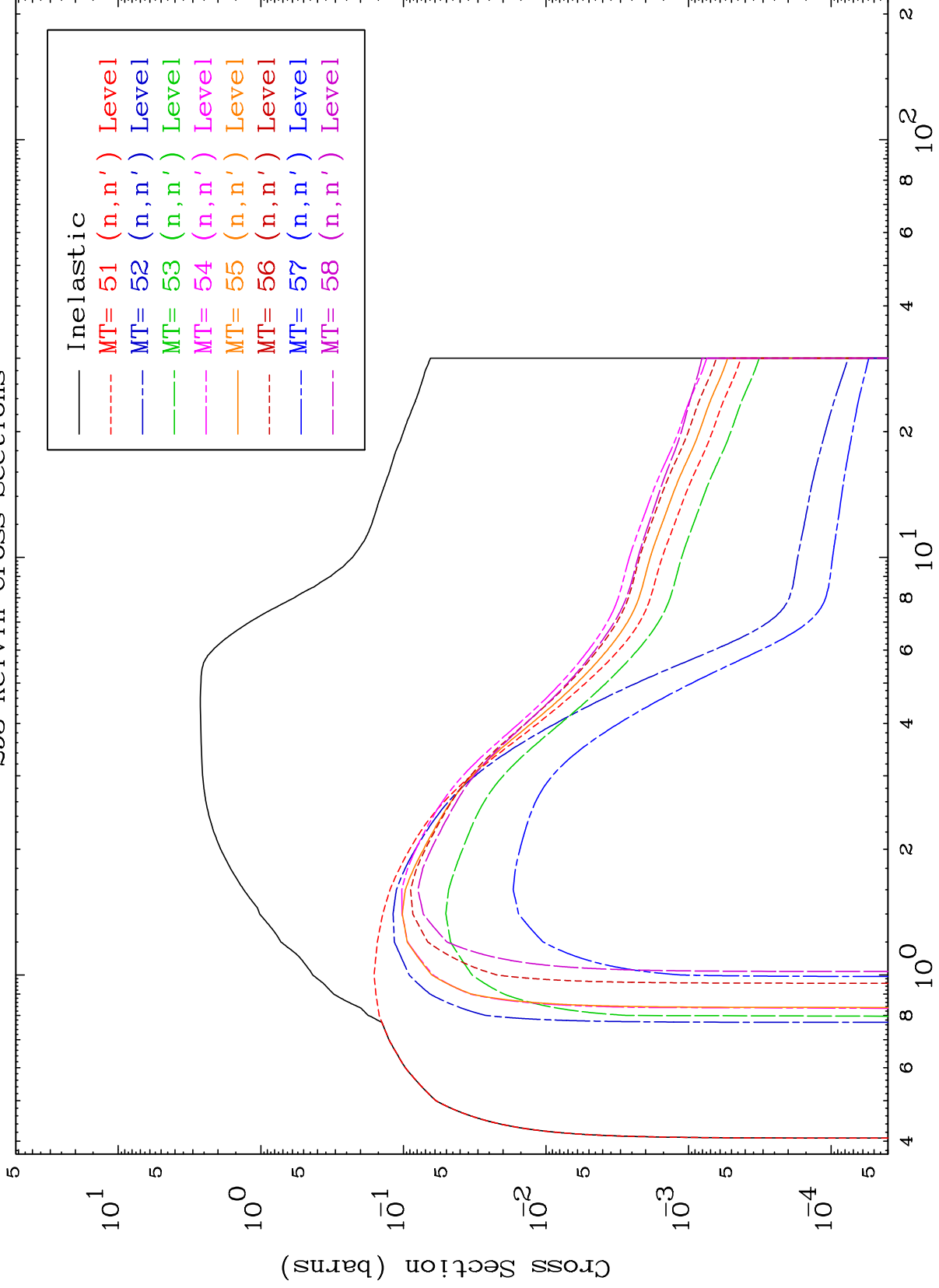


MAT 8331

(n,n') Levels

83-Bi-211

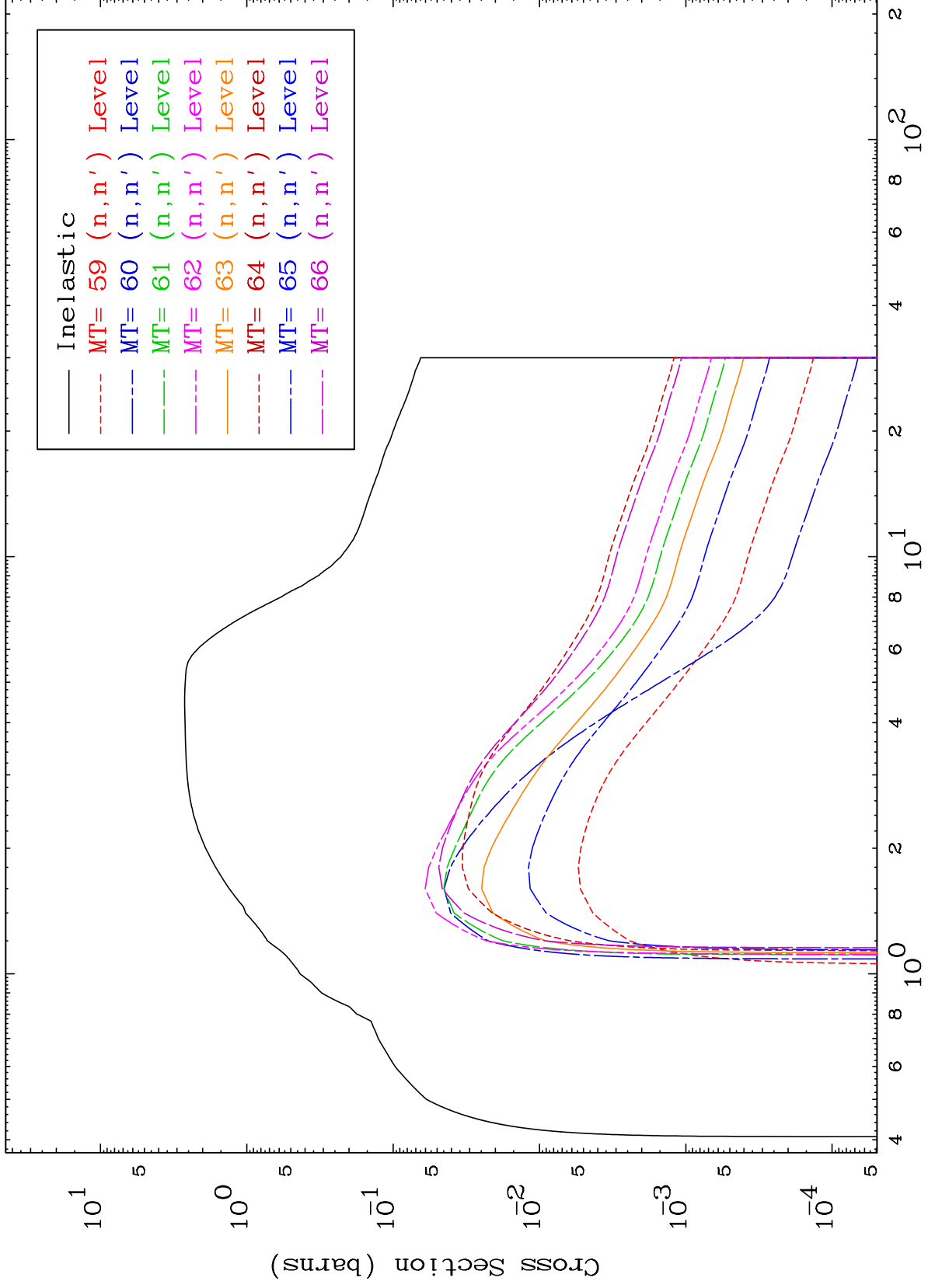
293 Kelvin Cross Sections



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Incident Energy (MeV)

83-Bi-211

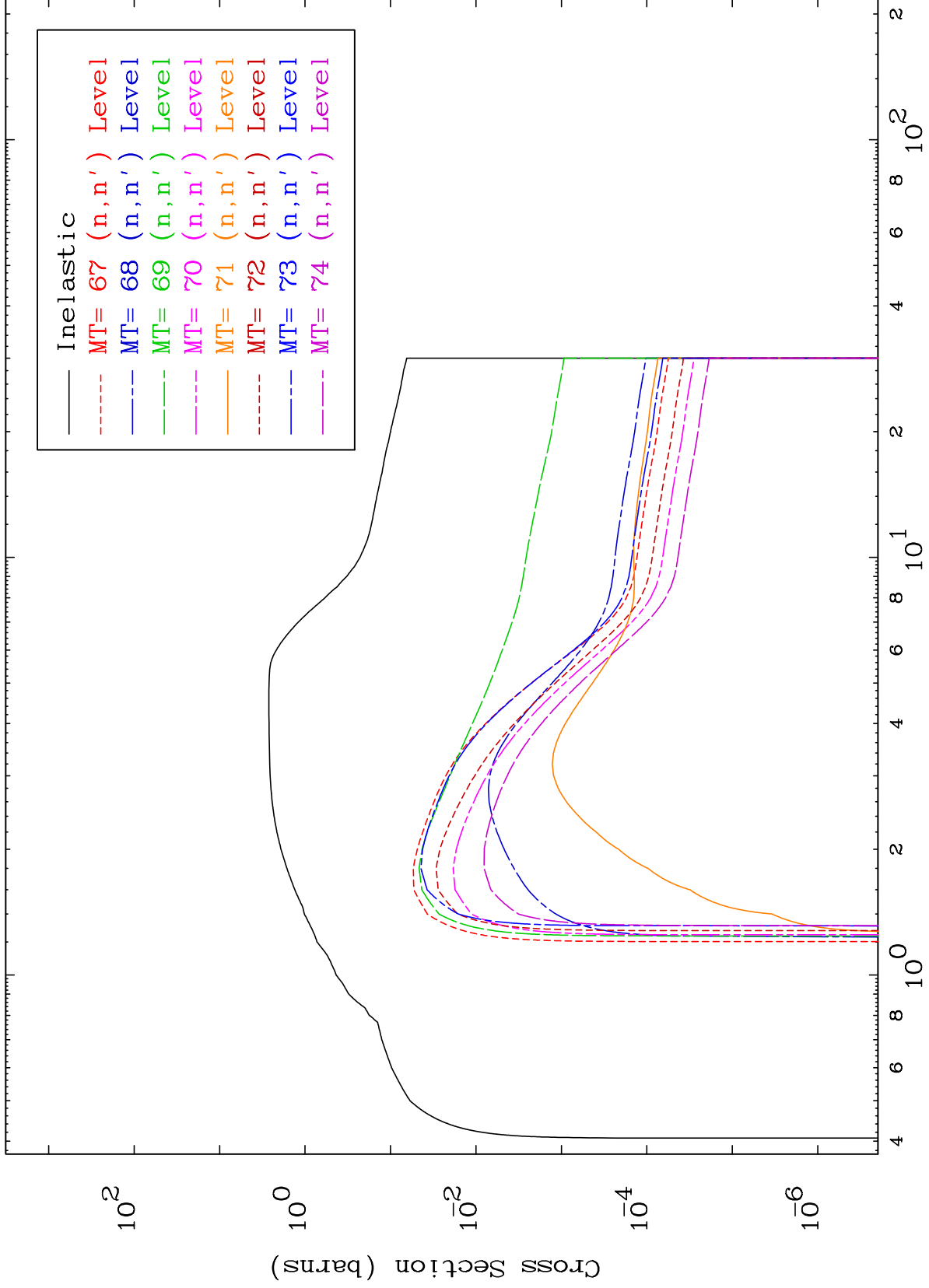


MAT 8331

(n,n') Levels

83-Bi-211

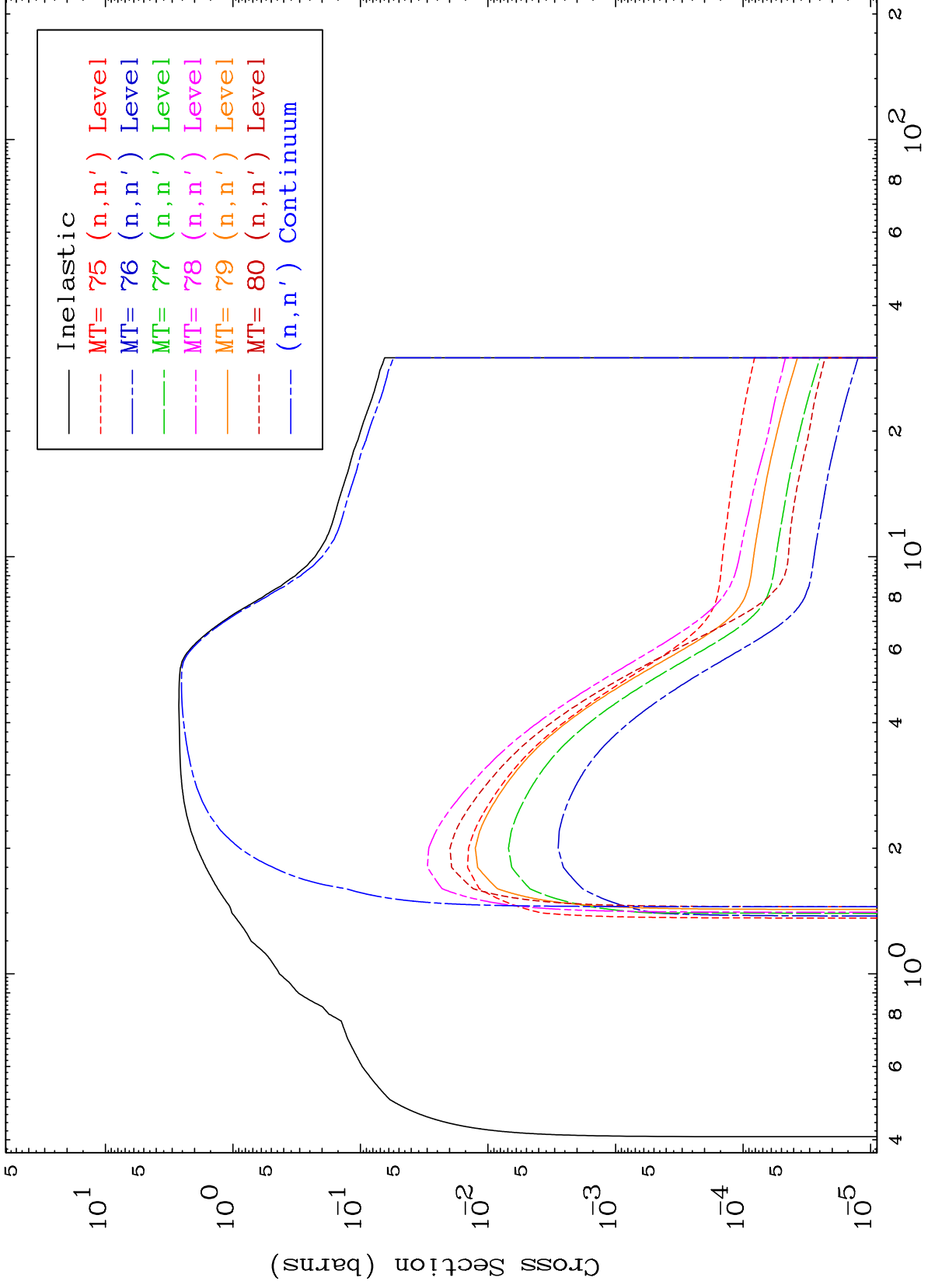
293 Kelvin Cross Sections



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Incident Energy (MeV)

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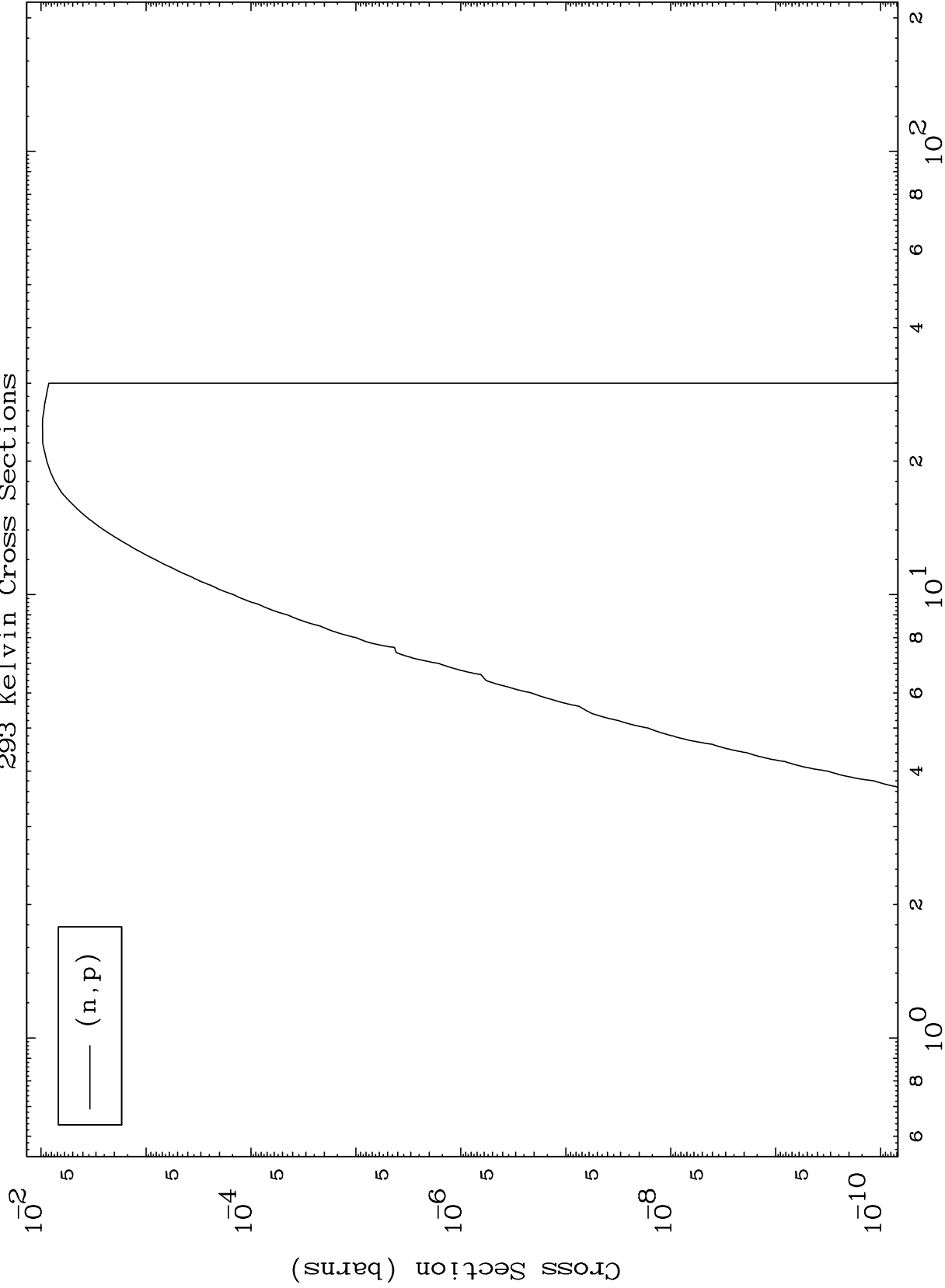


MAT 8331

(n,p) Levels

83-Bi-211

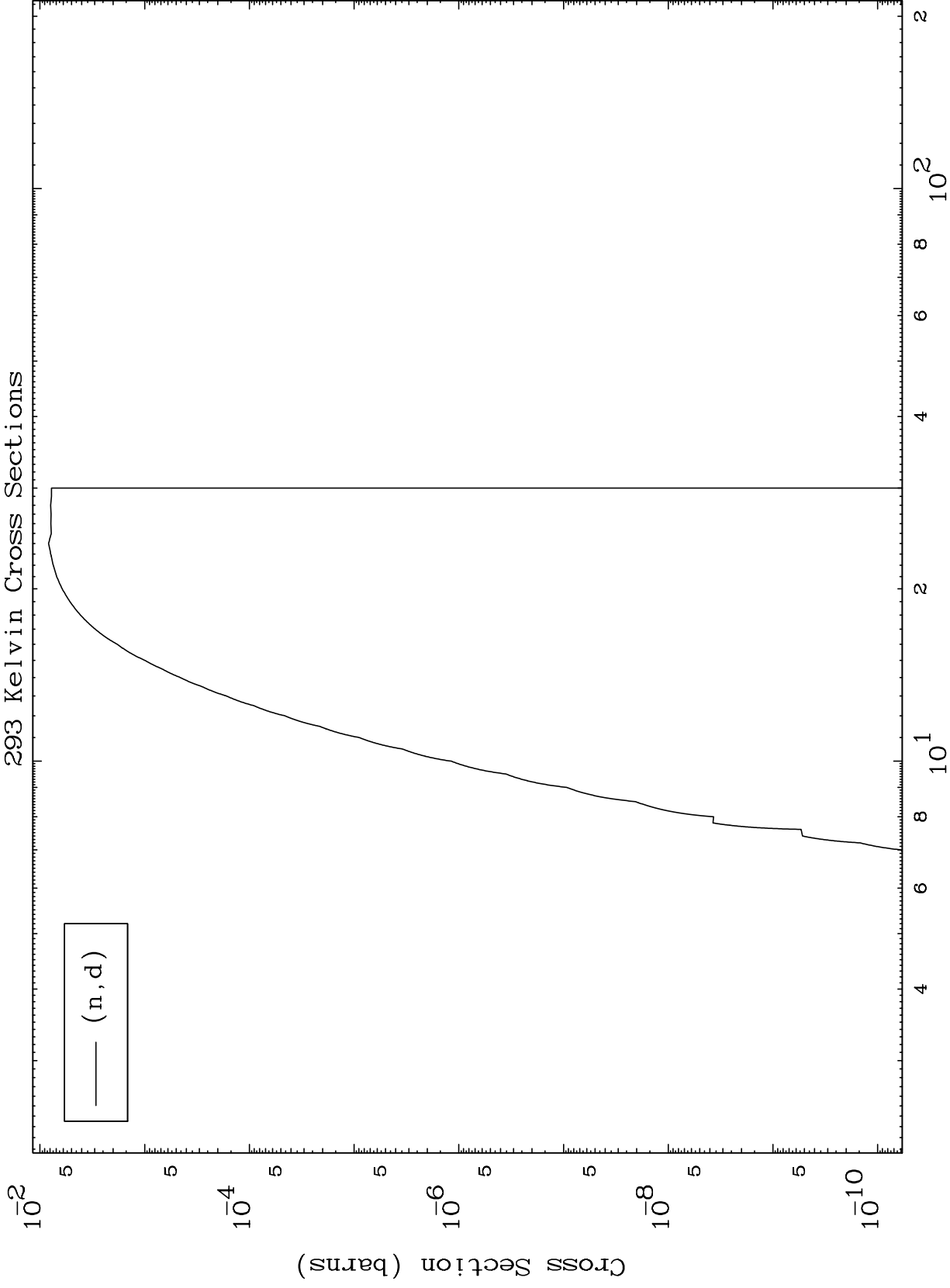
293 Kelvin Cross Sections



MAT 8331

(n,d) Levels  
293 Kelvin Cross Sections

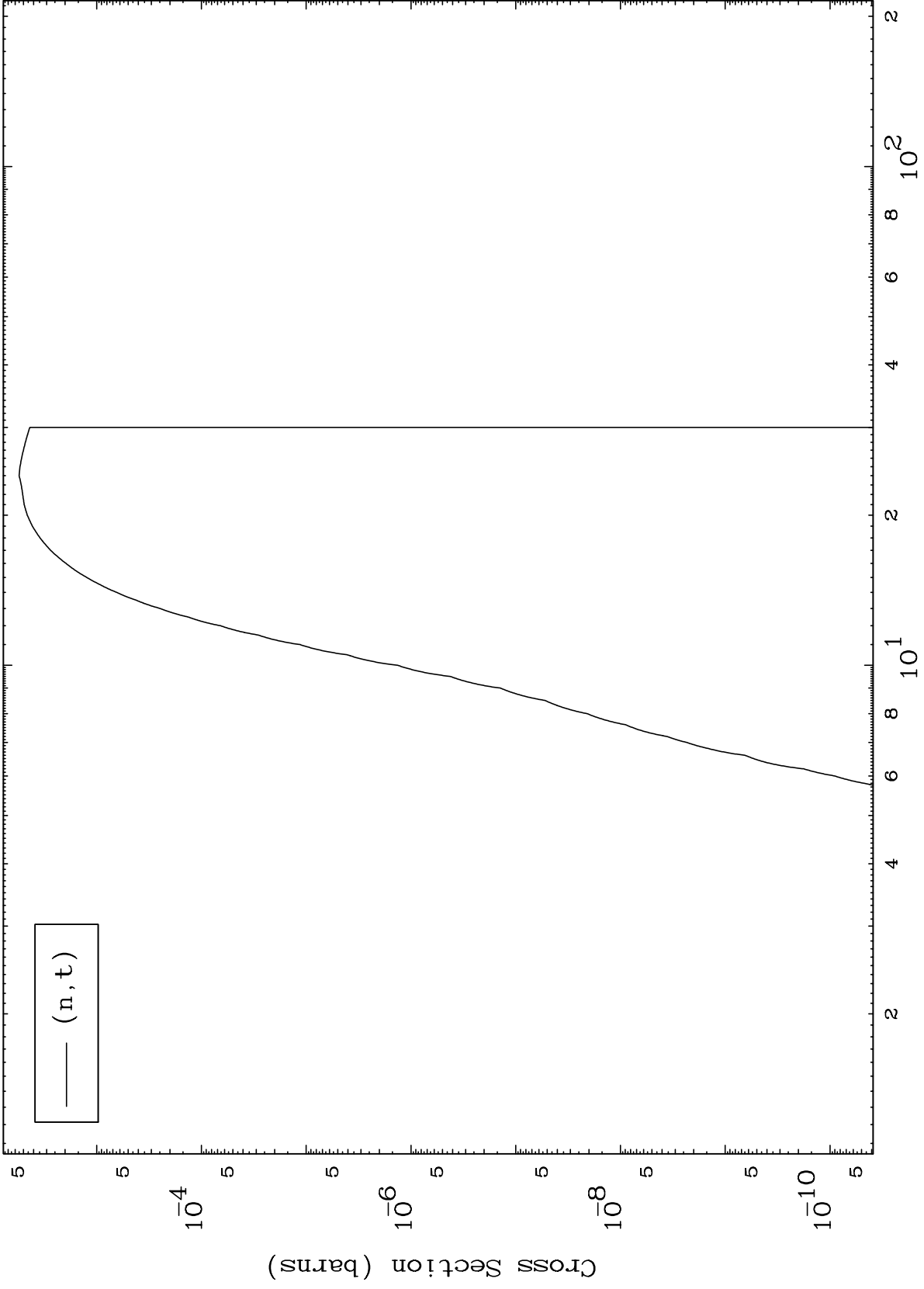
83-Bi-211



MAT 8331

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-211



14

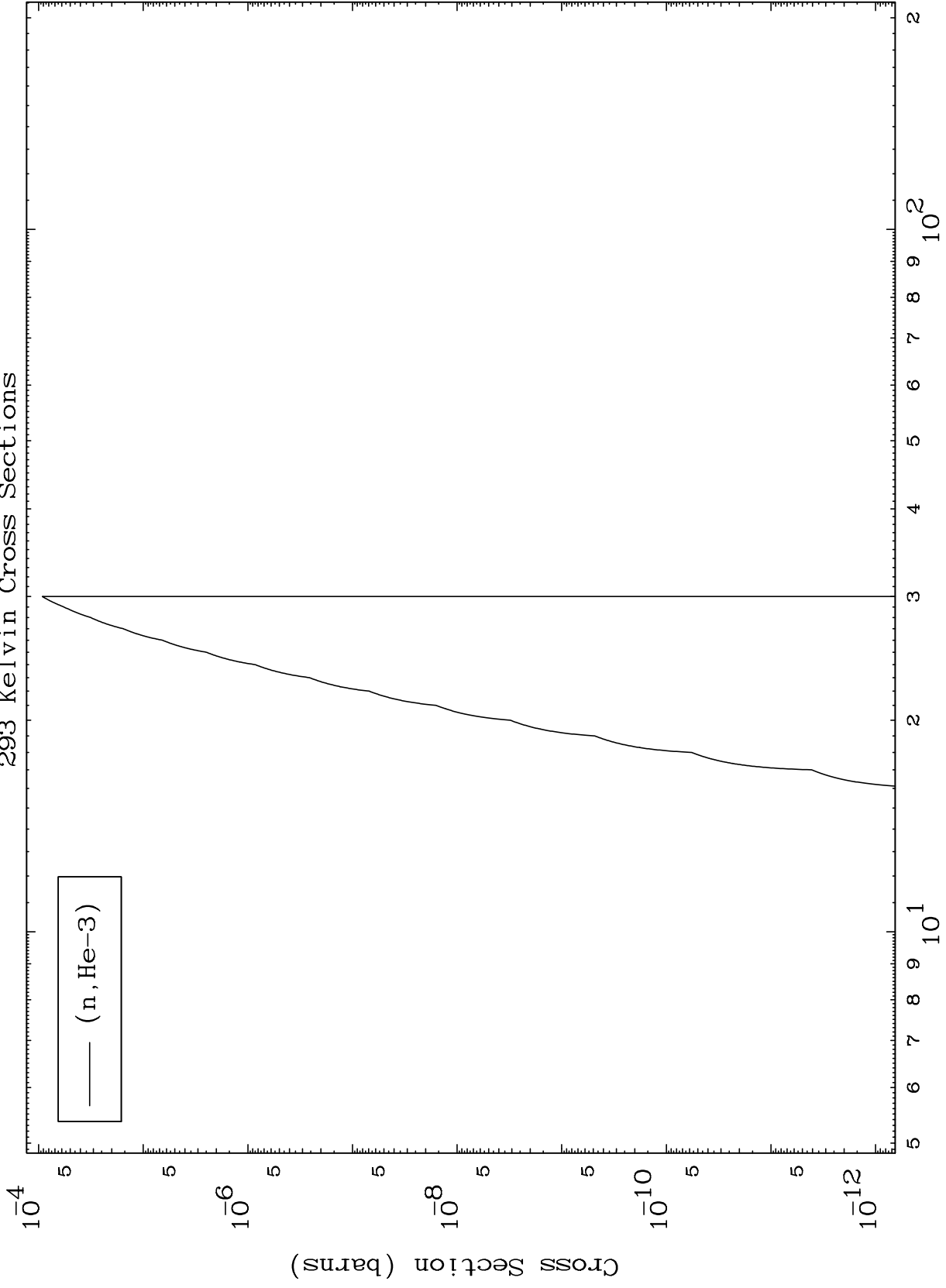
Incident Energy (MeV)

83-Bi-211

MAT 8331

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-211



15

Incident Energy (MeV)

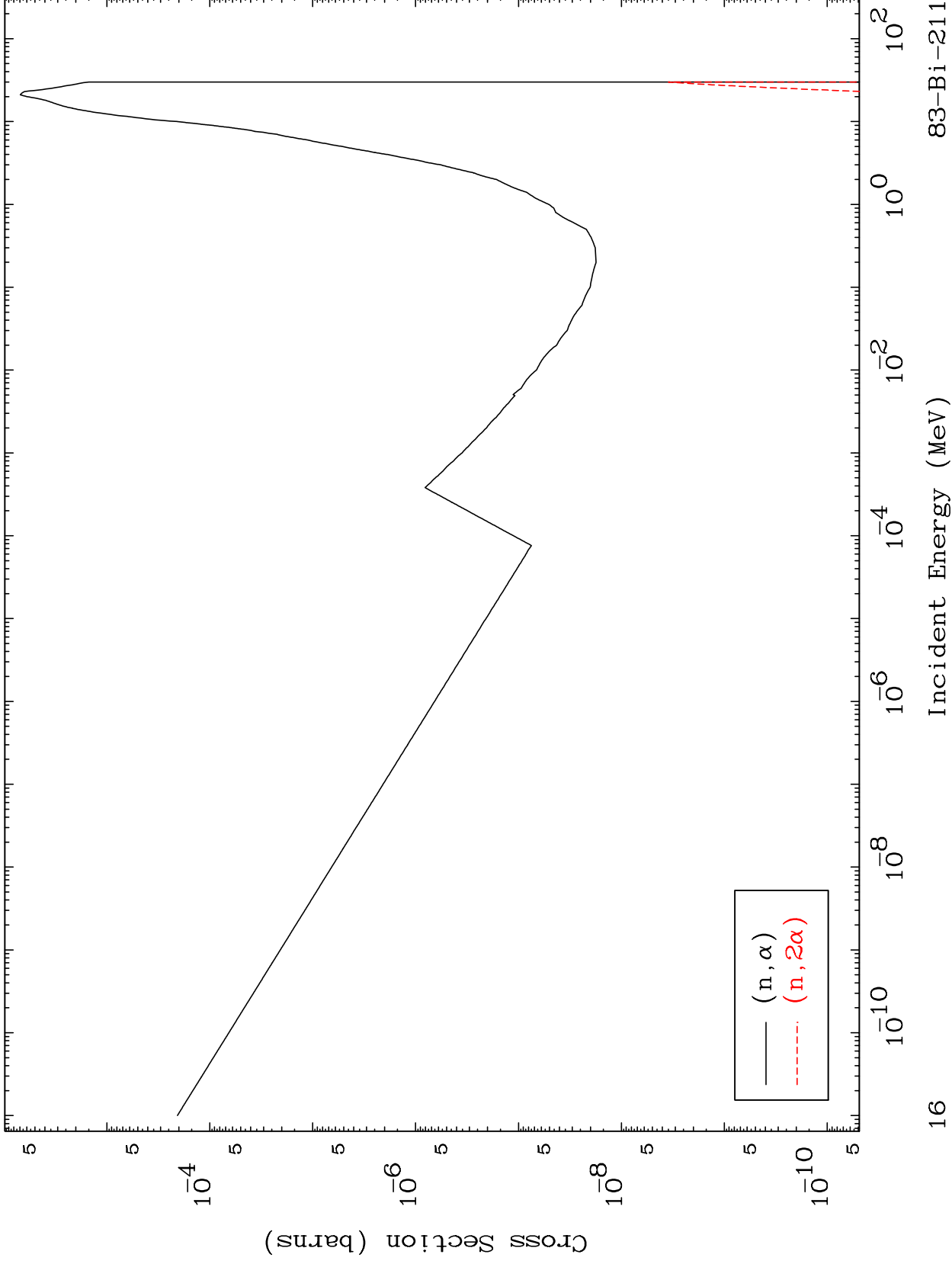
83-Bi-211



MAT 8331

(n,α) Levels  
293 Kelvin Cross Sections

83-Bi-211

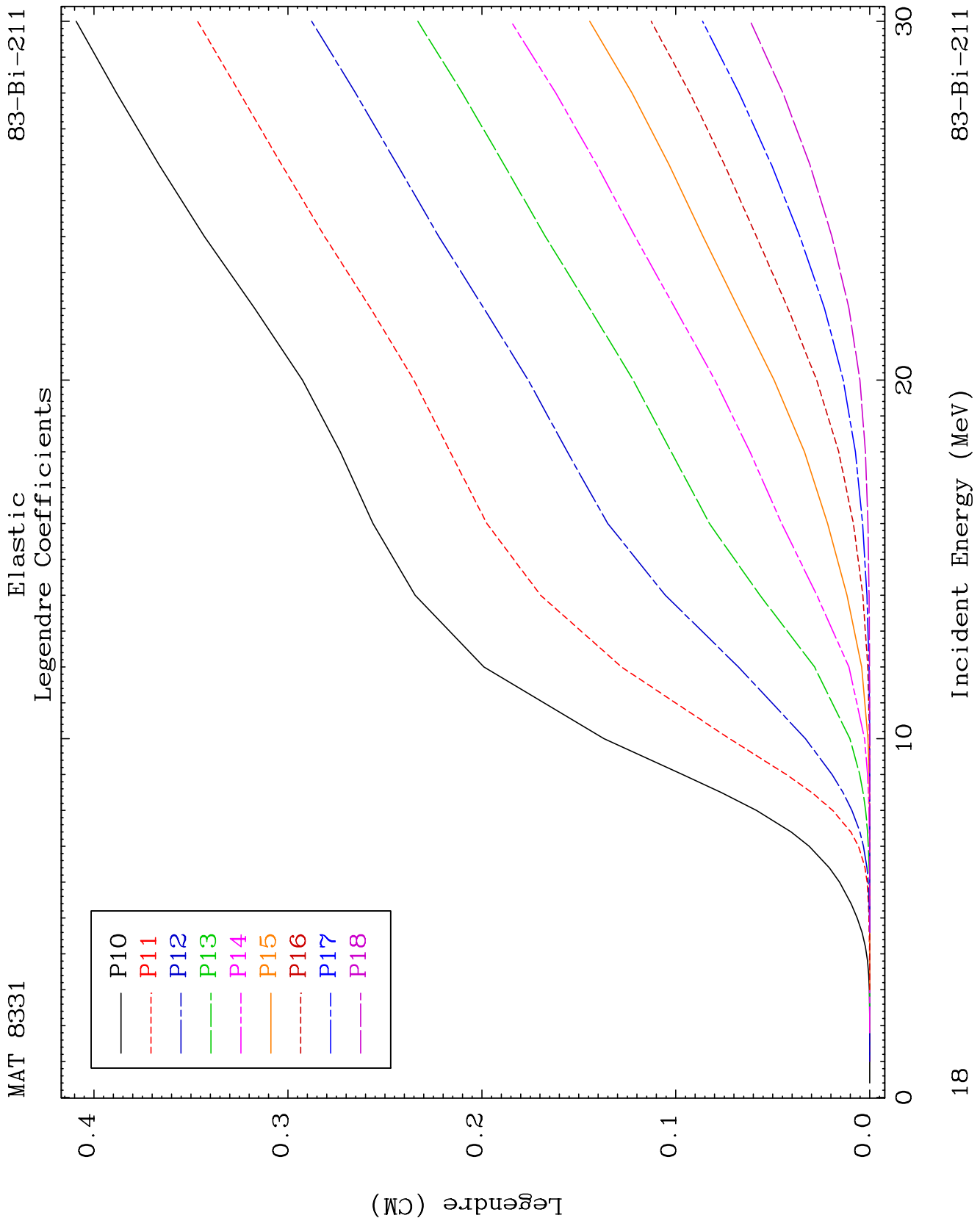


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Incident Energy (MeV)

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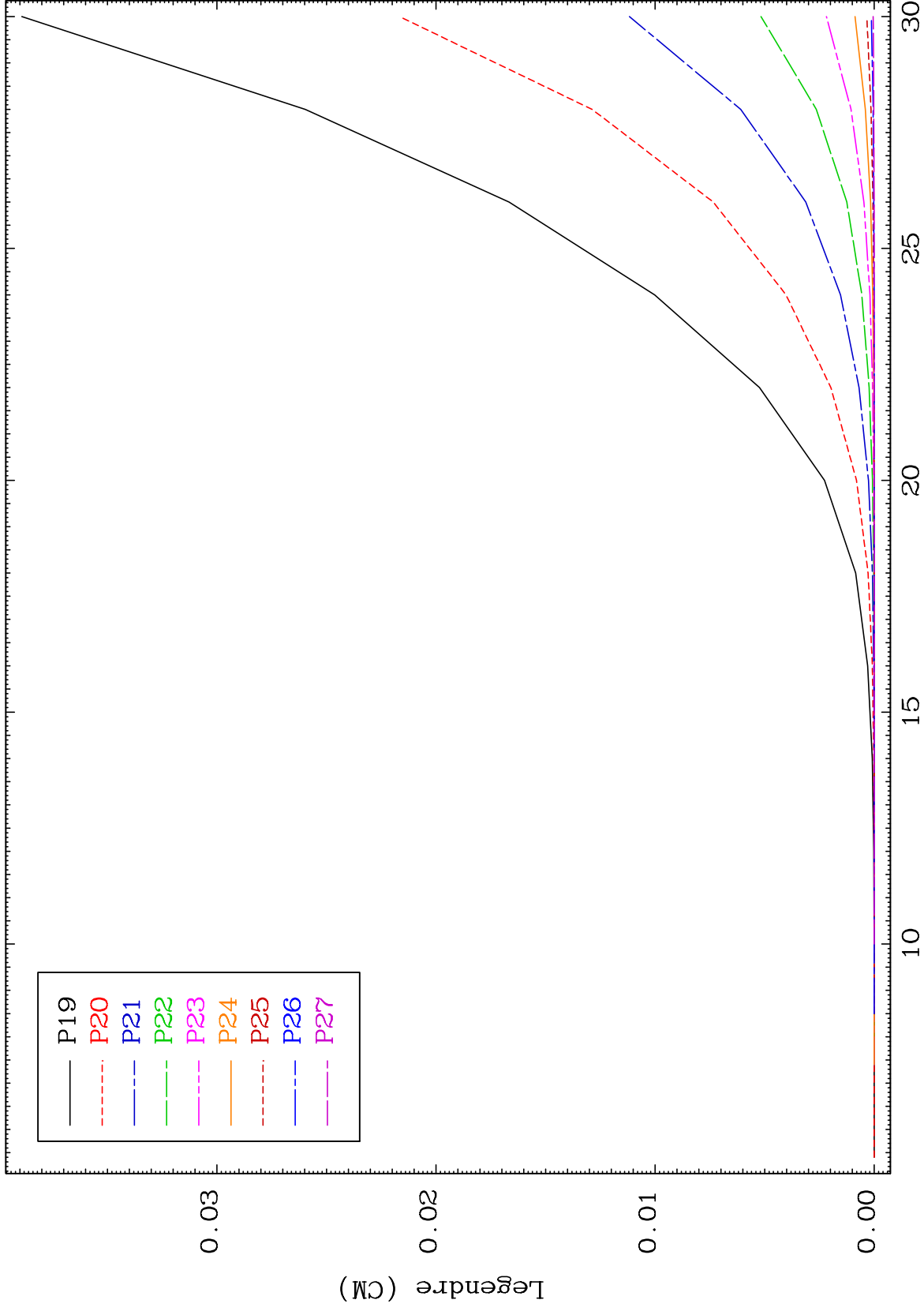




MAT 8331

### Elastic Legendre Coefficients

83-Bi-211



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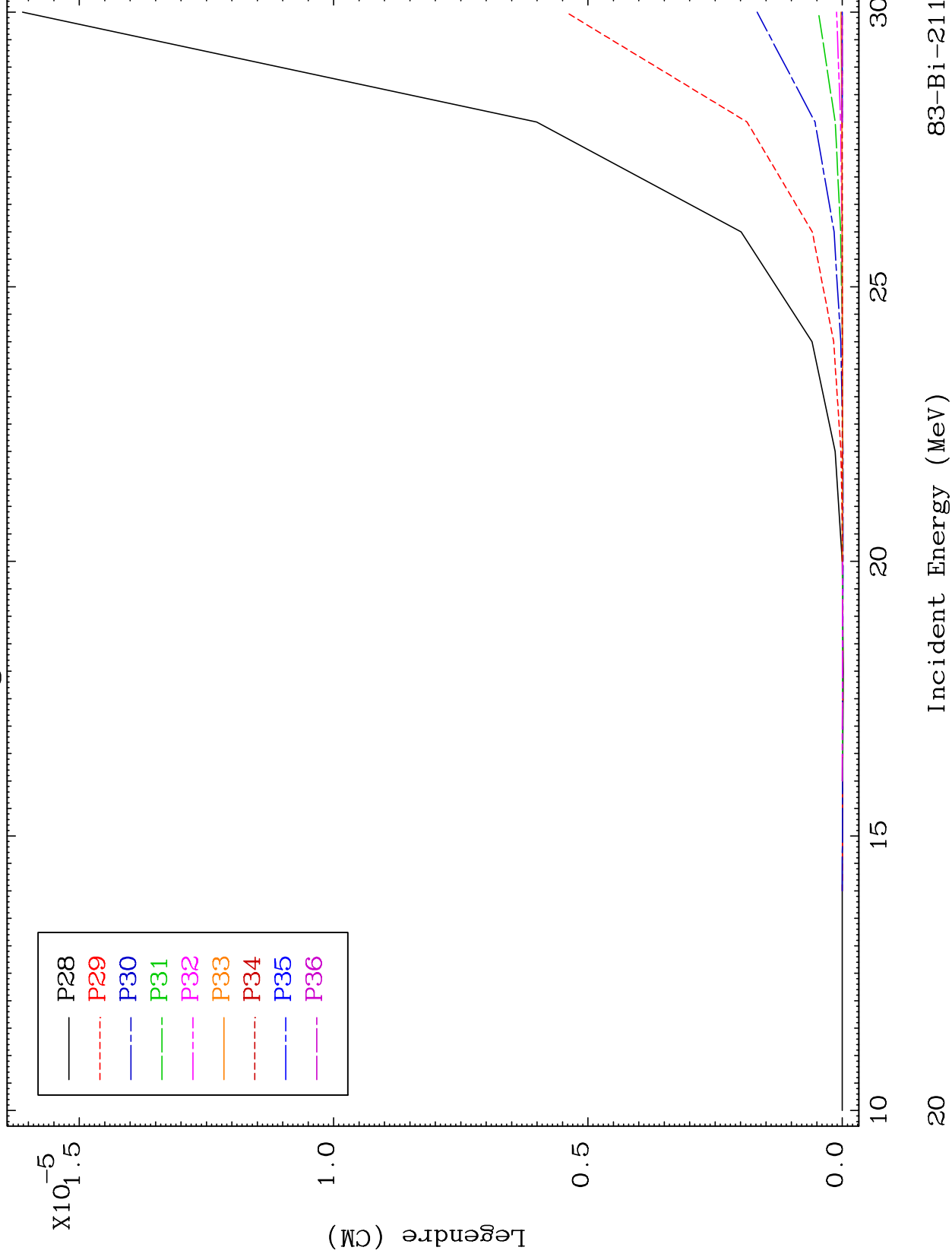
Incident Energy (MeV)

83-Bi-211

MAT 8331

Elastic  
Legendre Coefficients

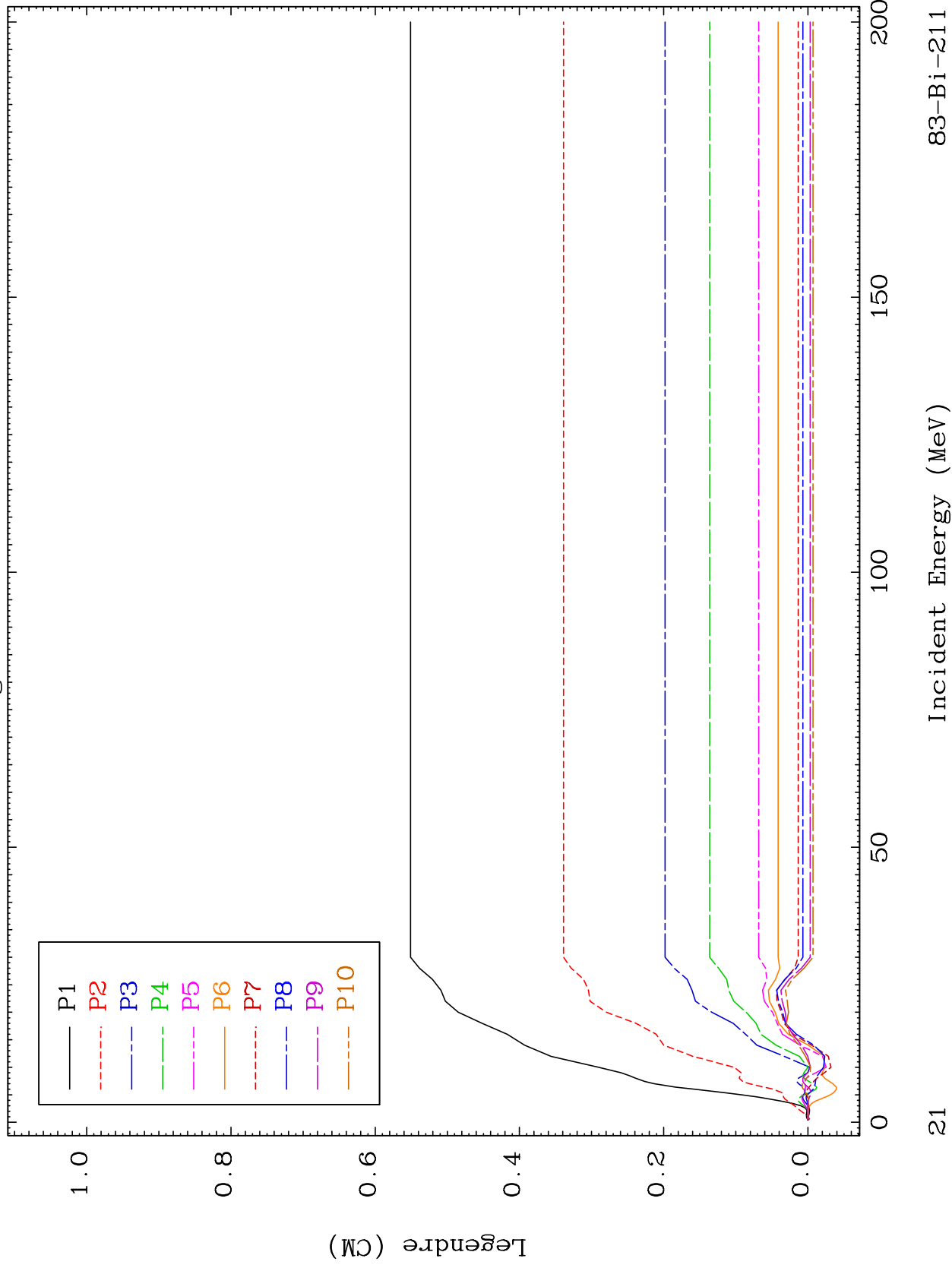
83-Bi-211



MAT 8331

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

83-Bi-211



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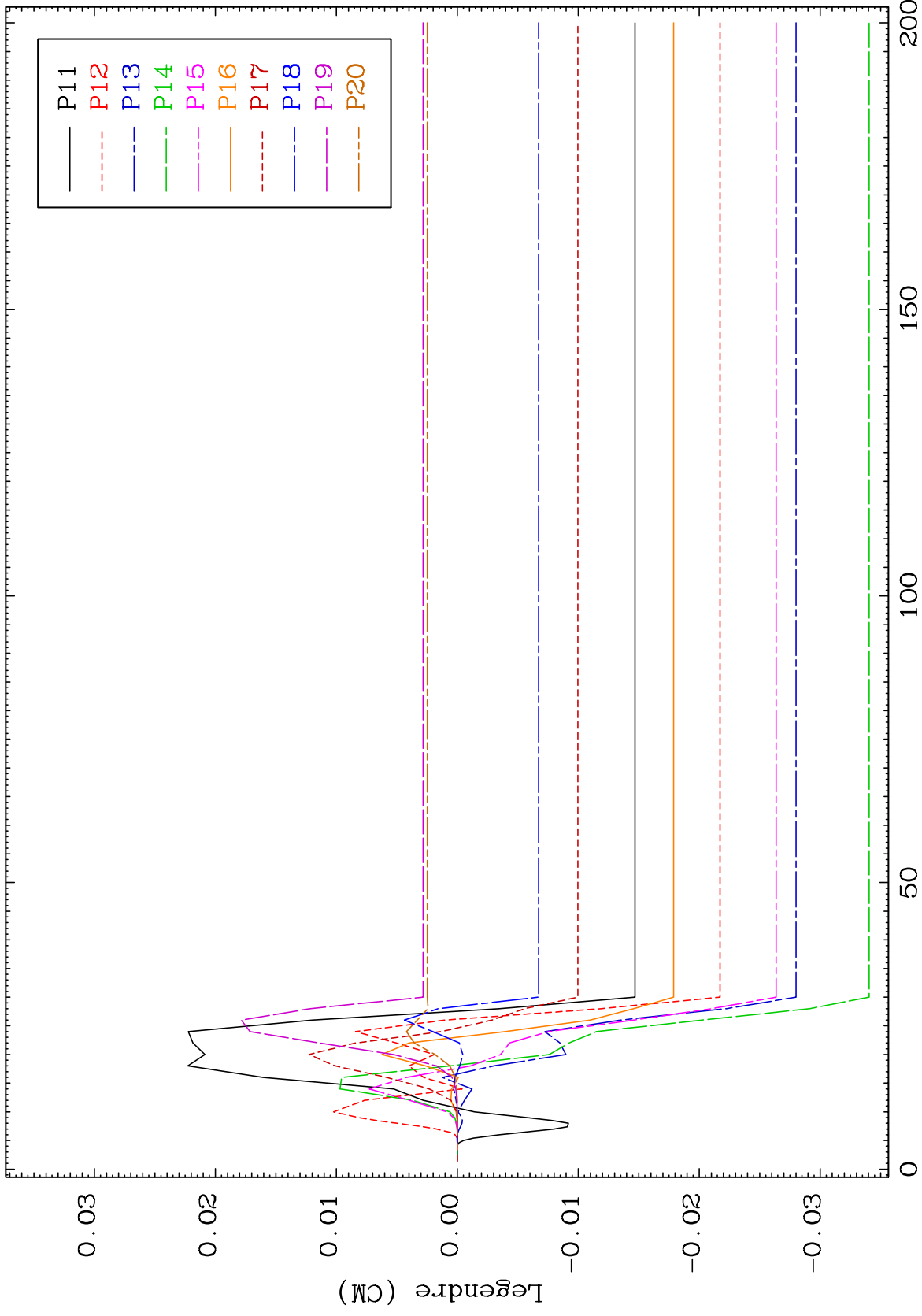
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



22

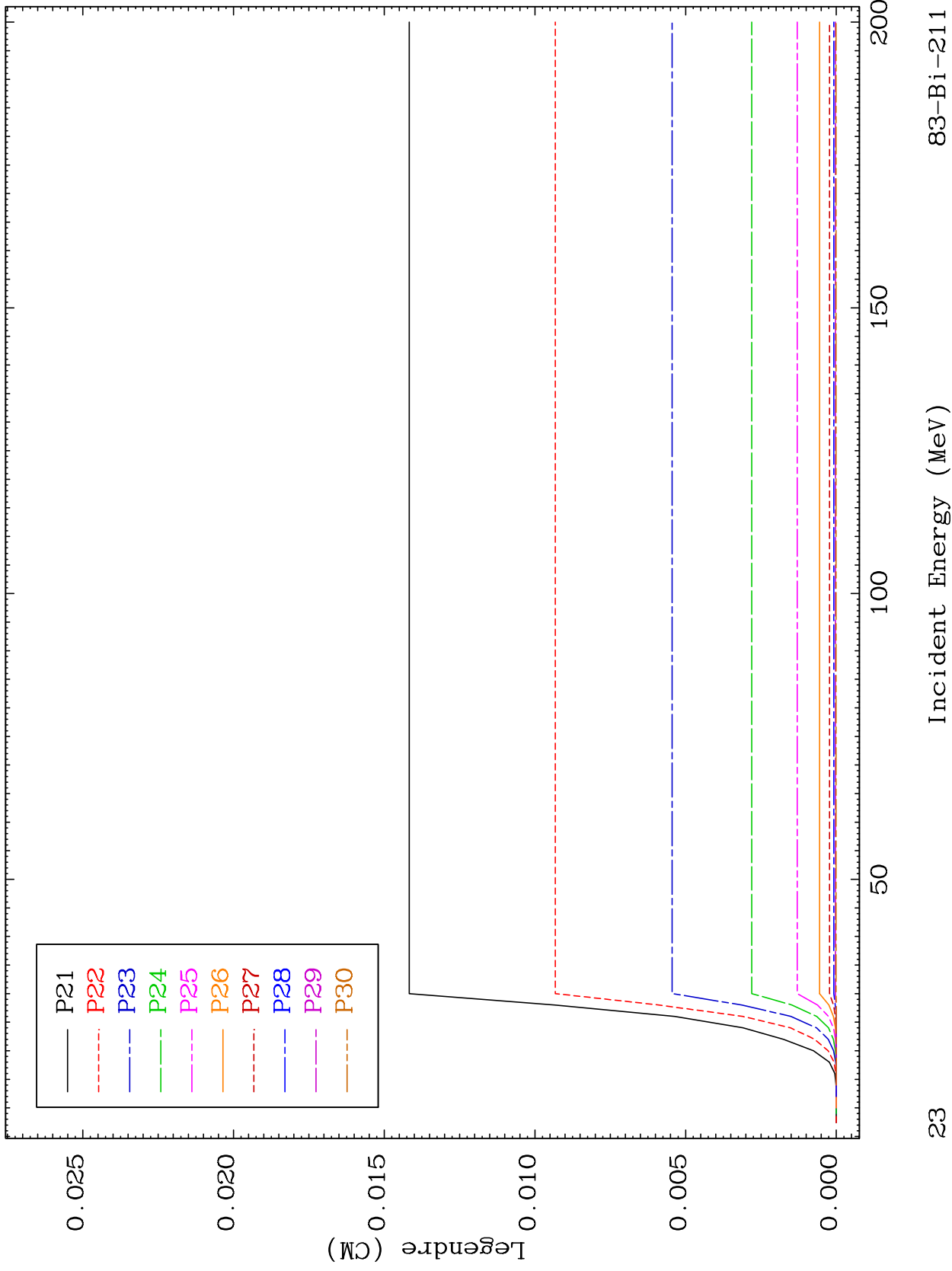
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



23

Incident Energy (MeV)

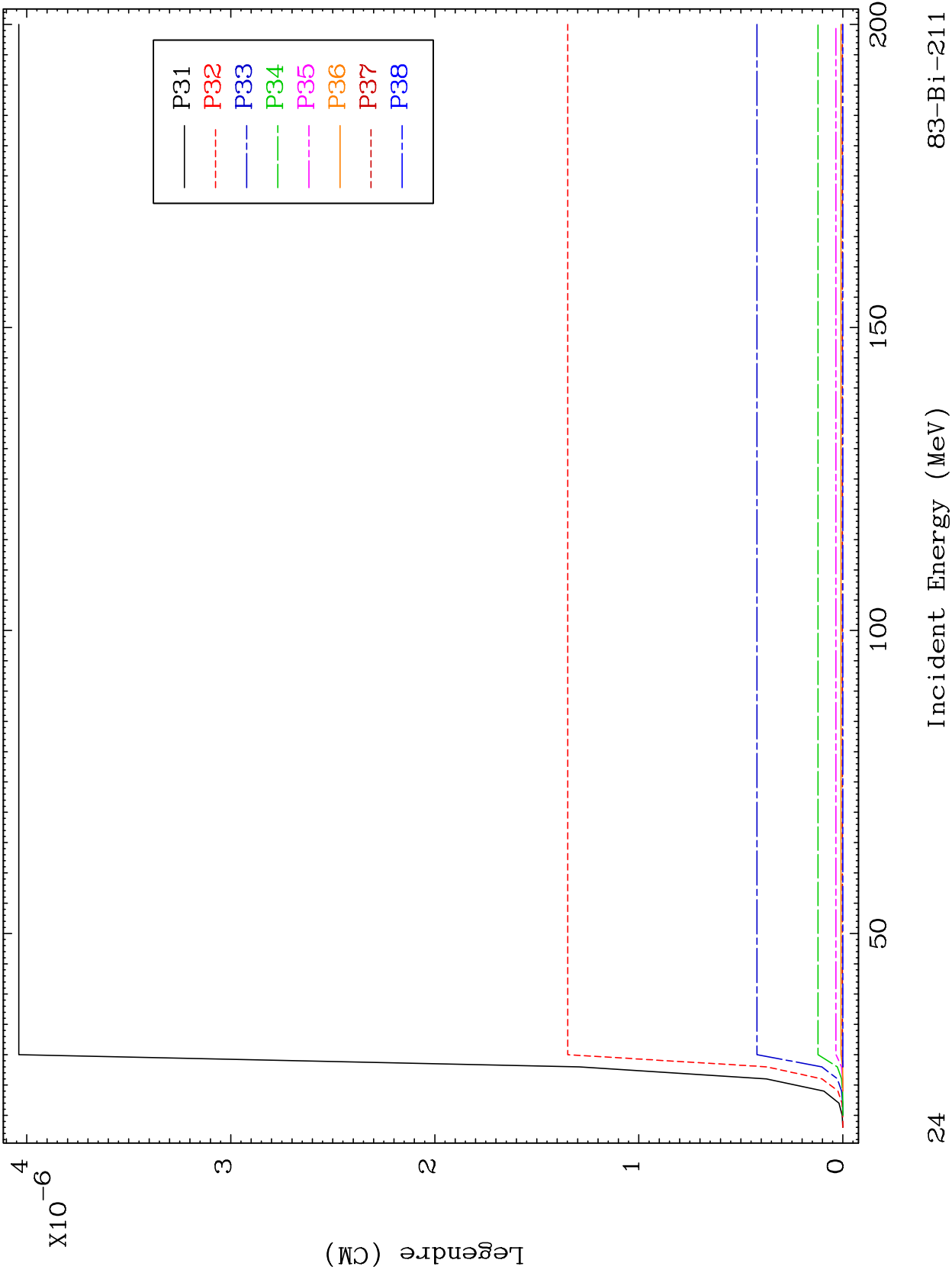
83-Bi-211



MAT 8331

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

83-Bi-211



24

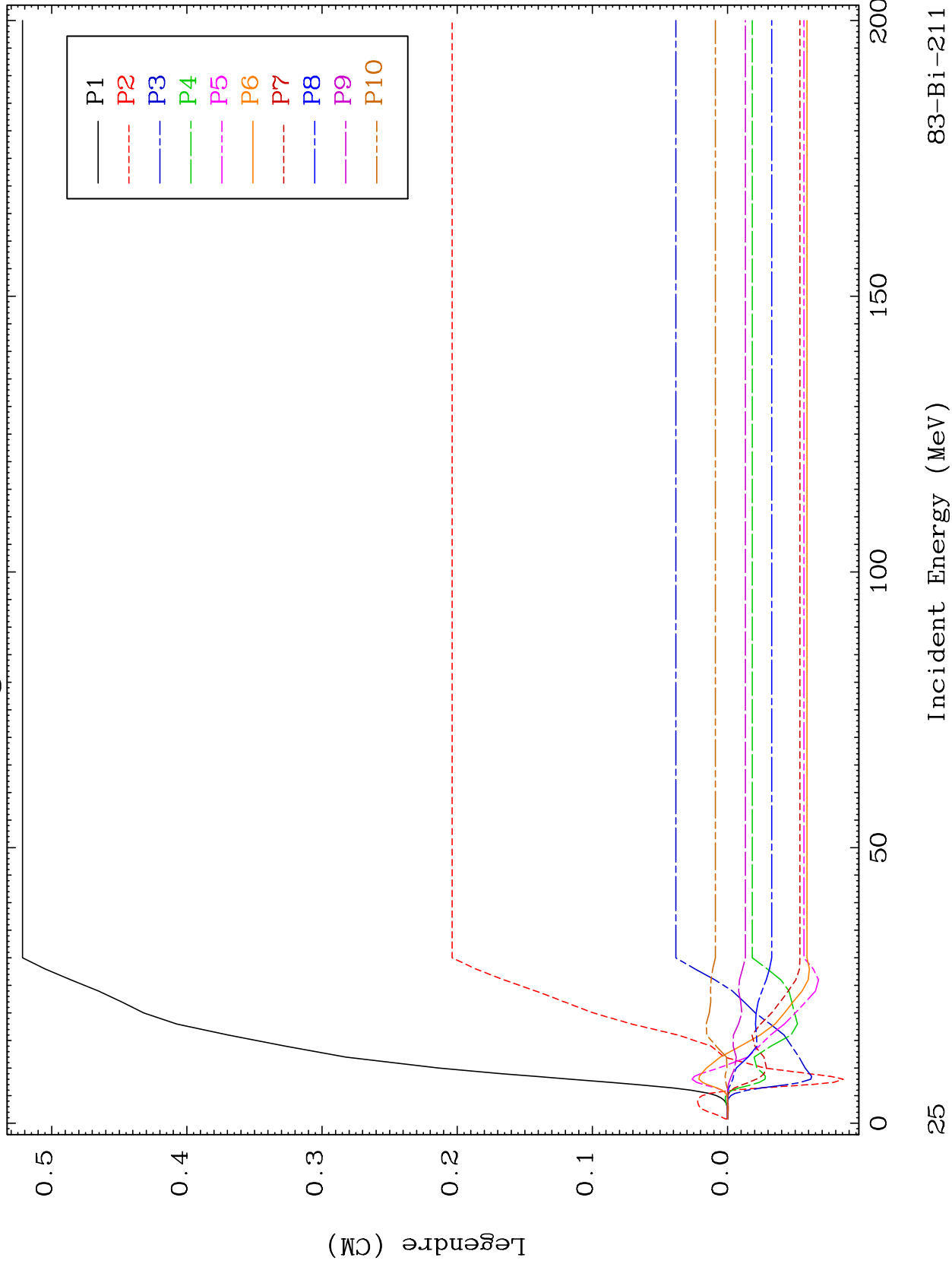
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

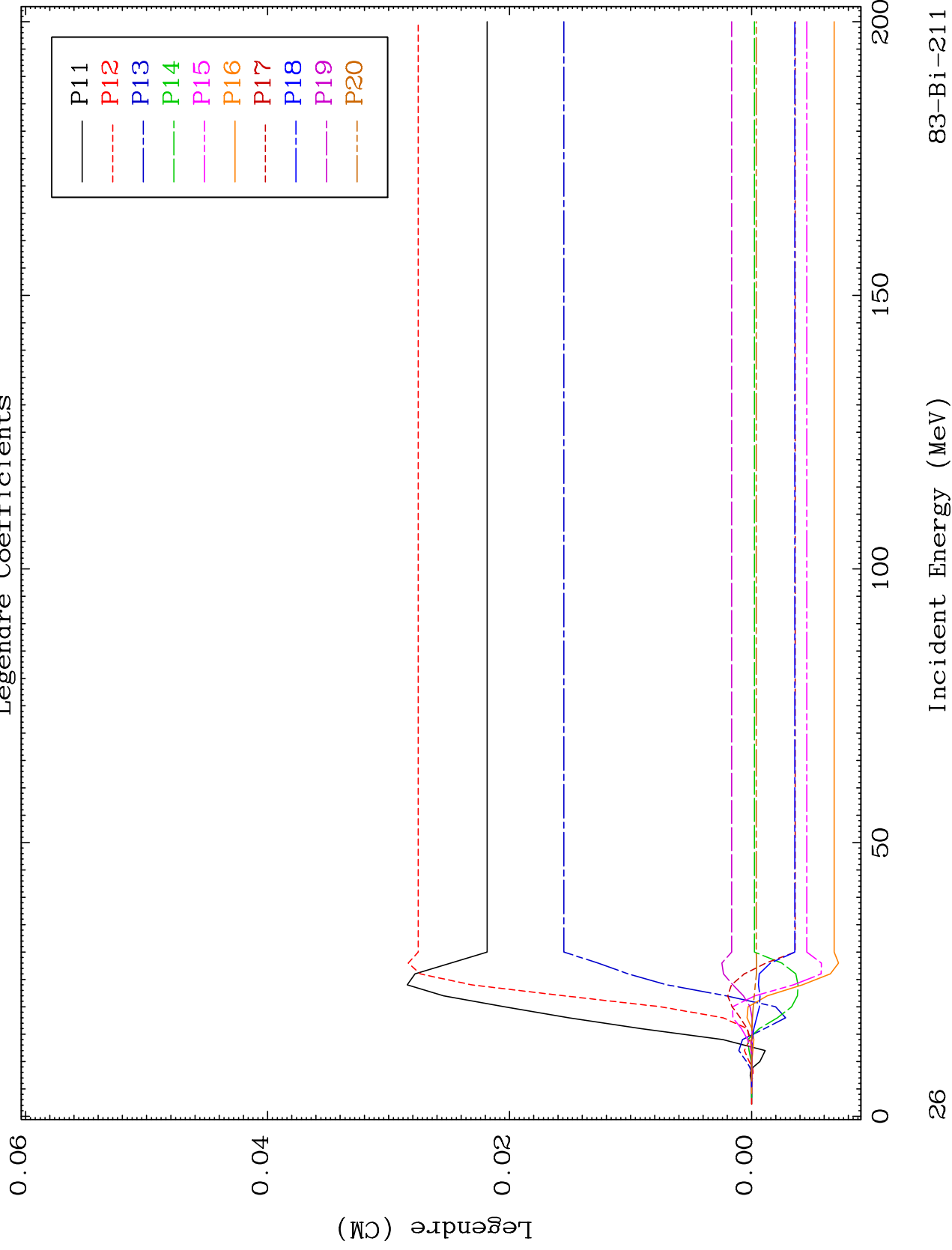
Incident Energy (MeV)

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MAT 8331

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

83-Bi-211



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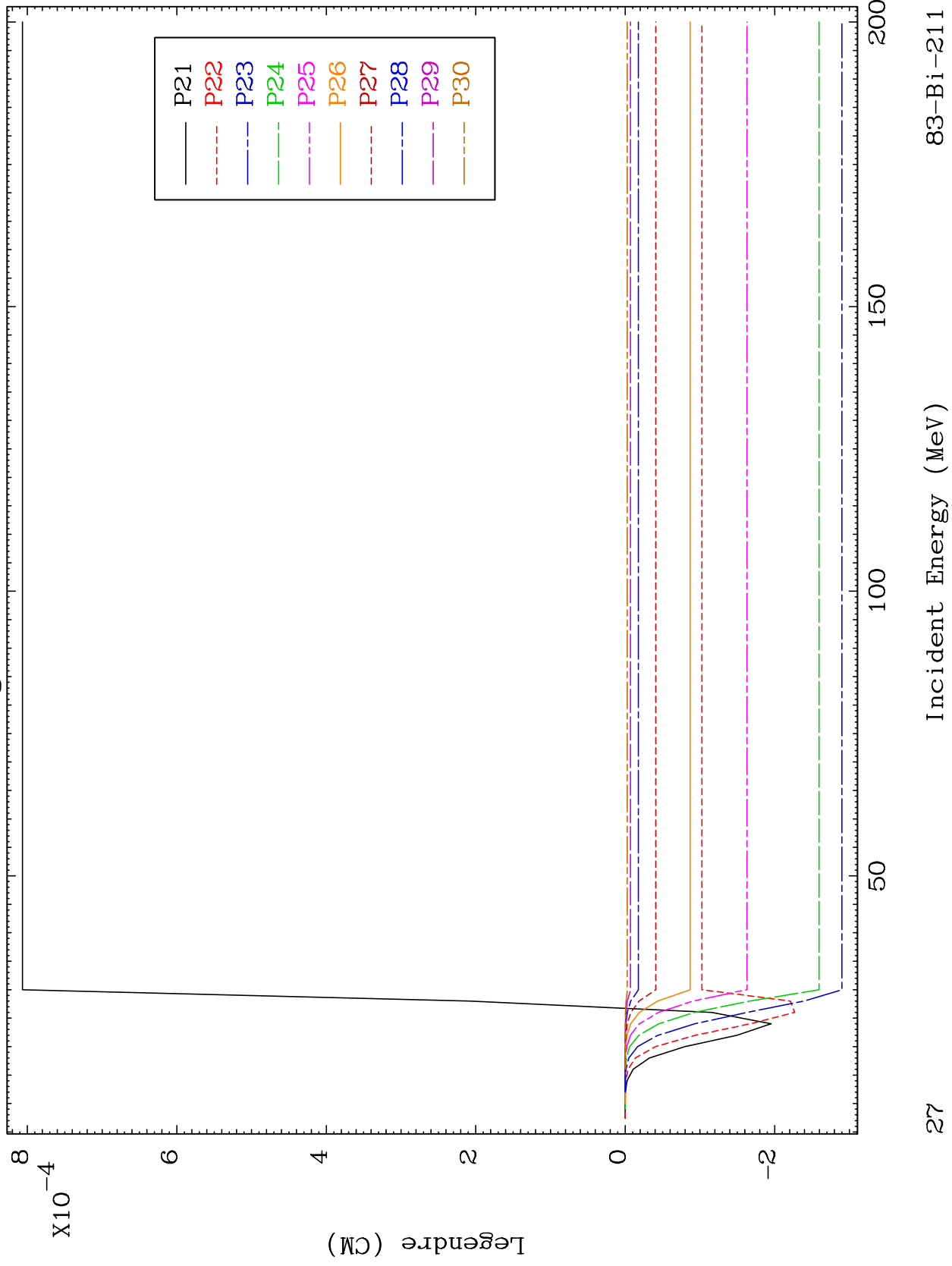
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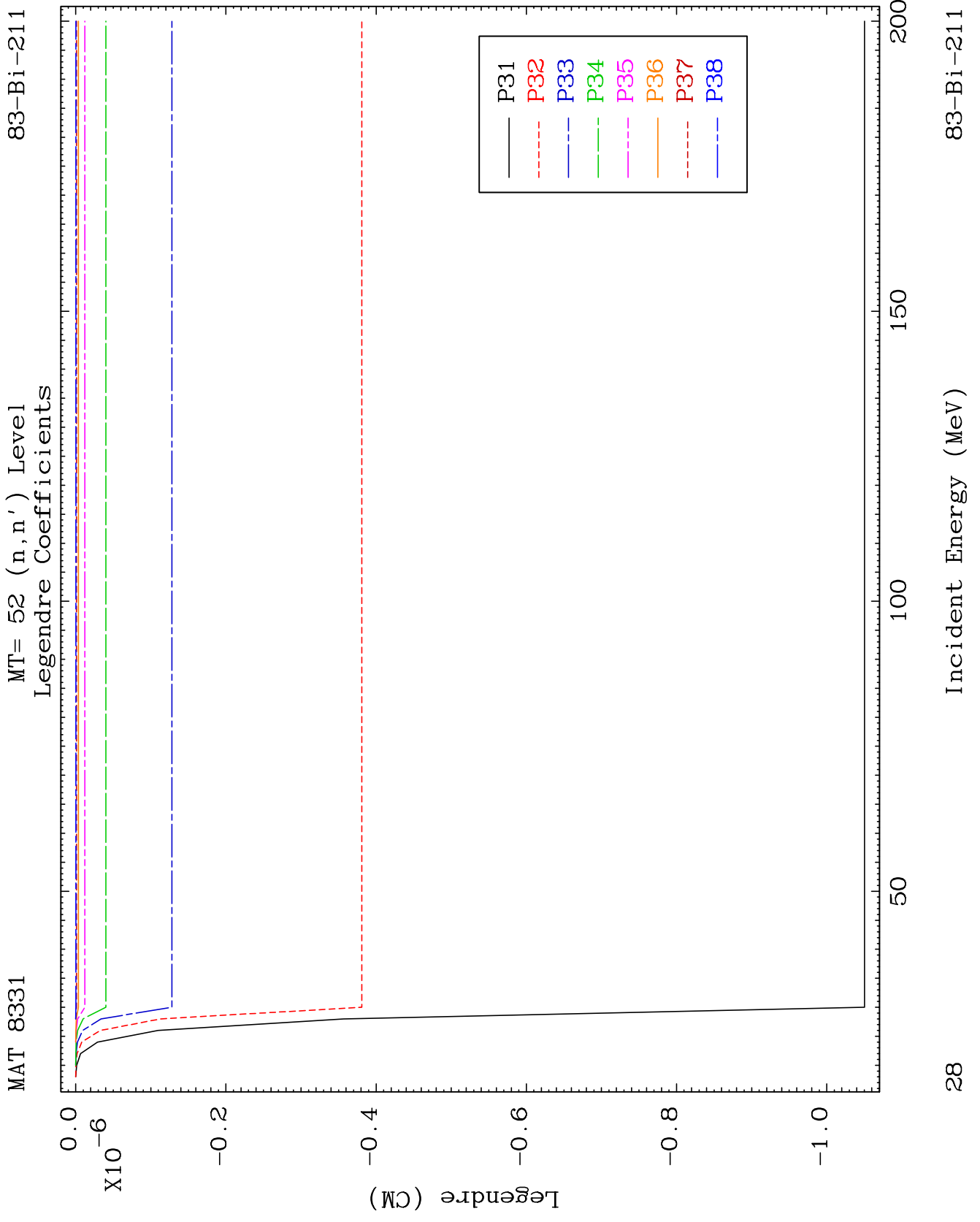
83-Bi-211

MAT 8331

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

83-Bi-211

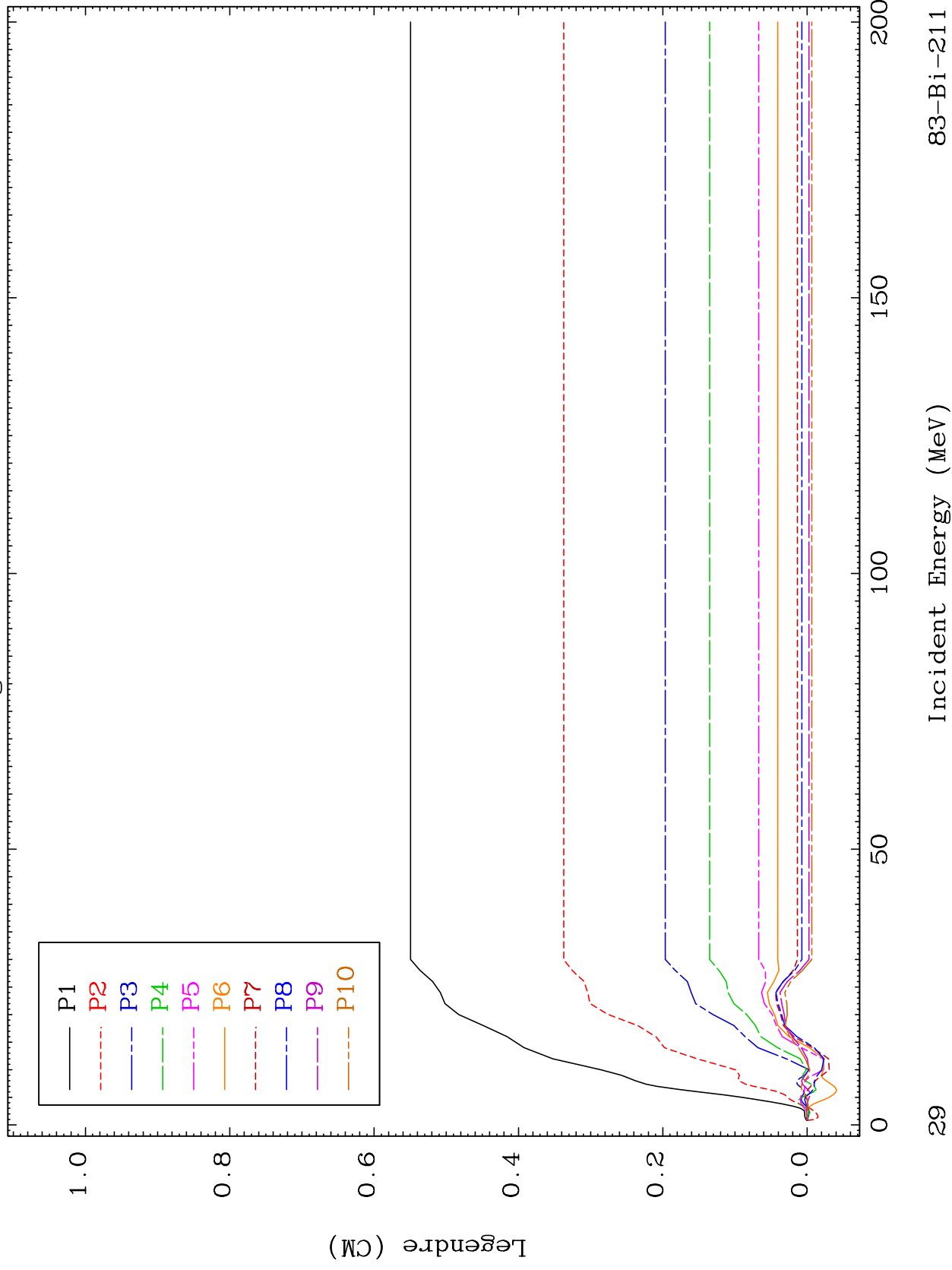




MAT 8331

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

83-Bi-211



29

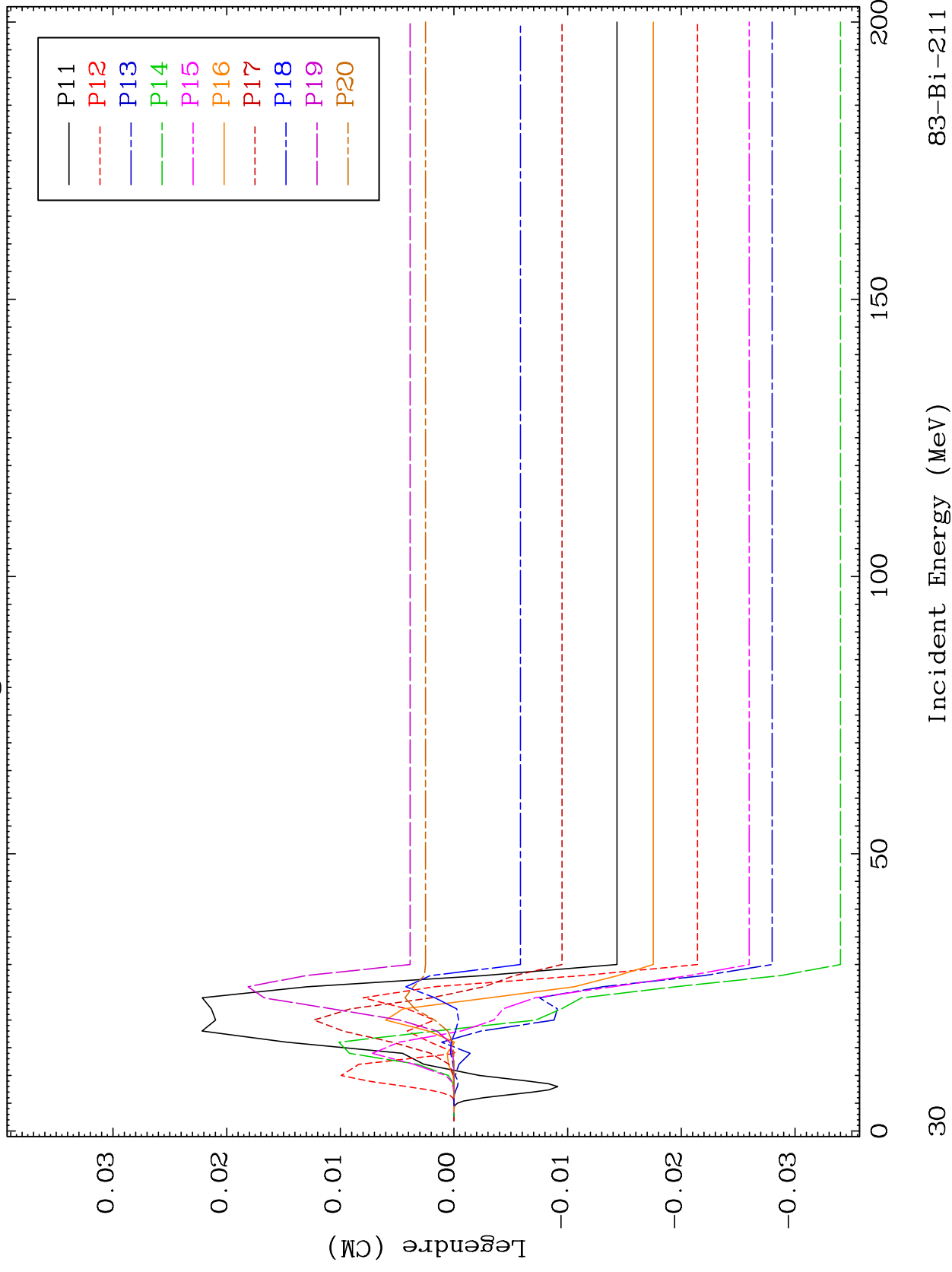
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

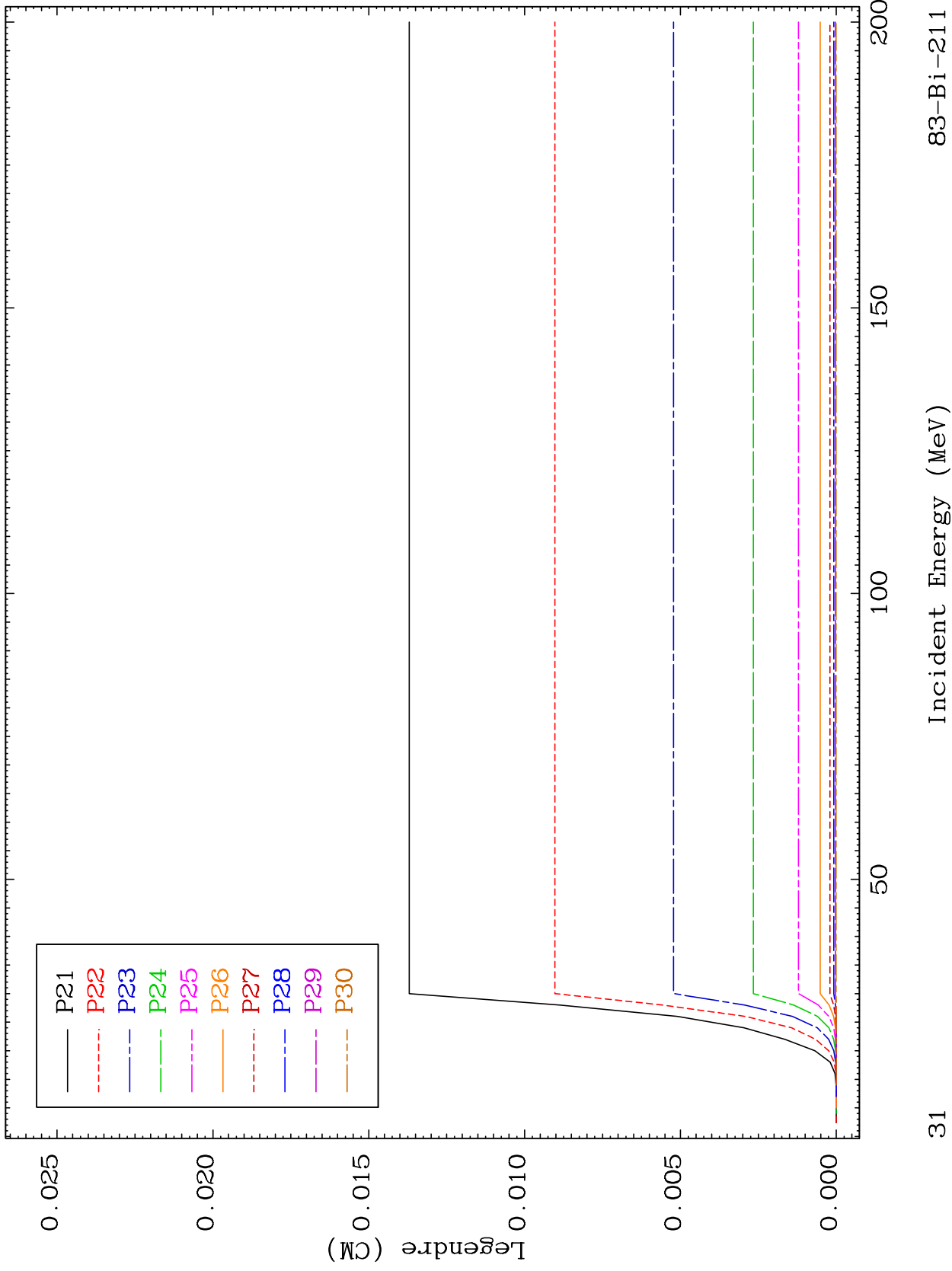
83-Bi-211



83-Bi-211

Incident Energy (MeV)

30

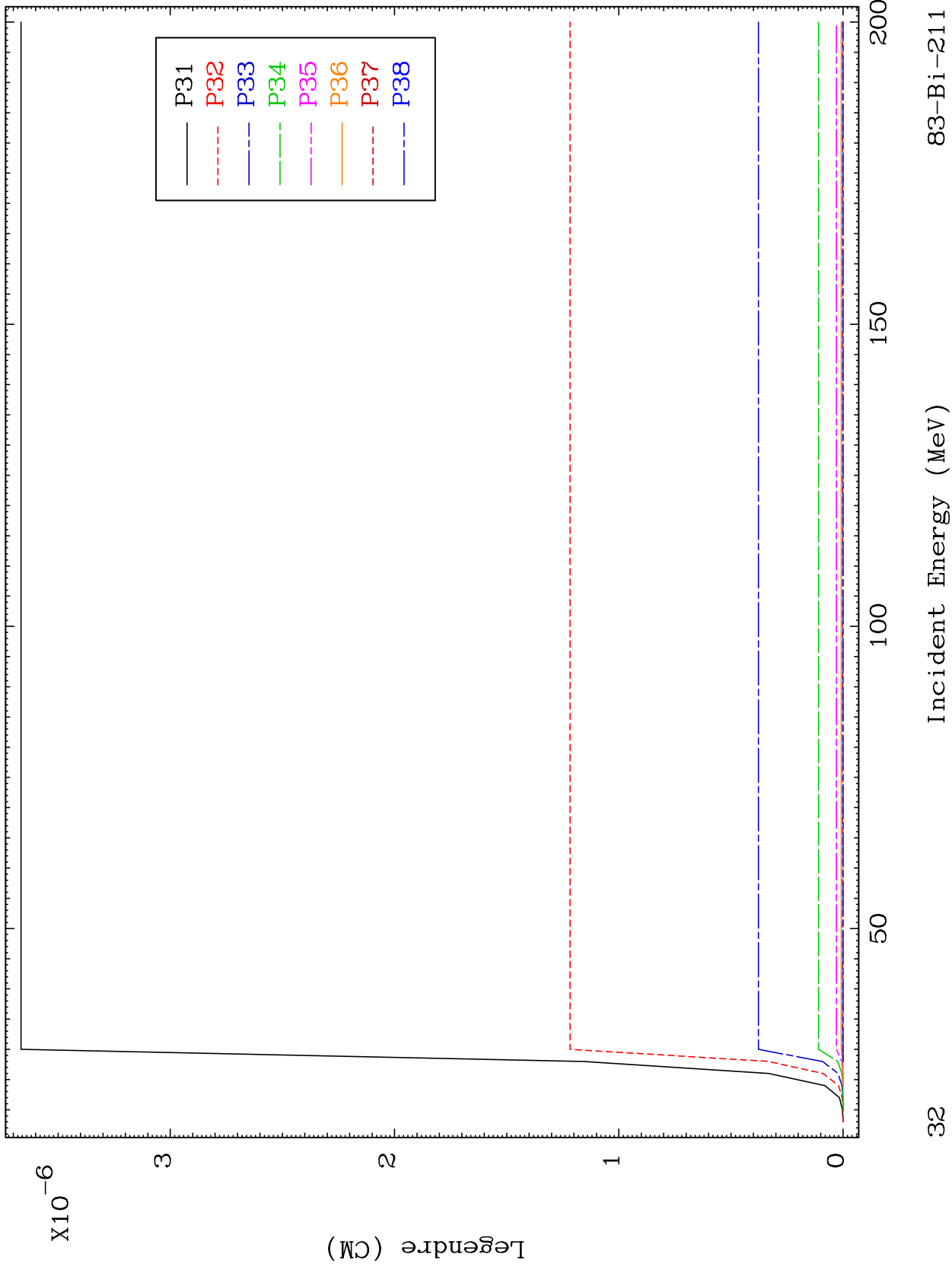




MAT 8331

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

83-Bi-211



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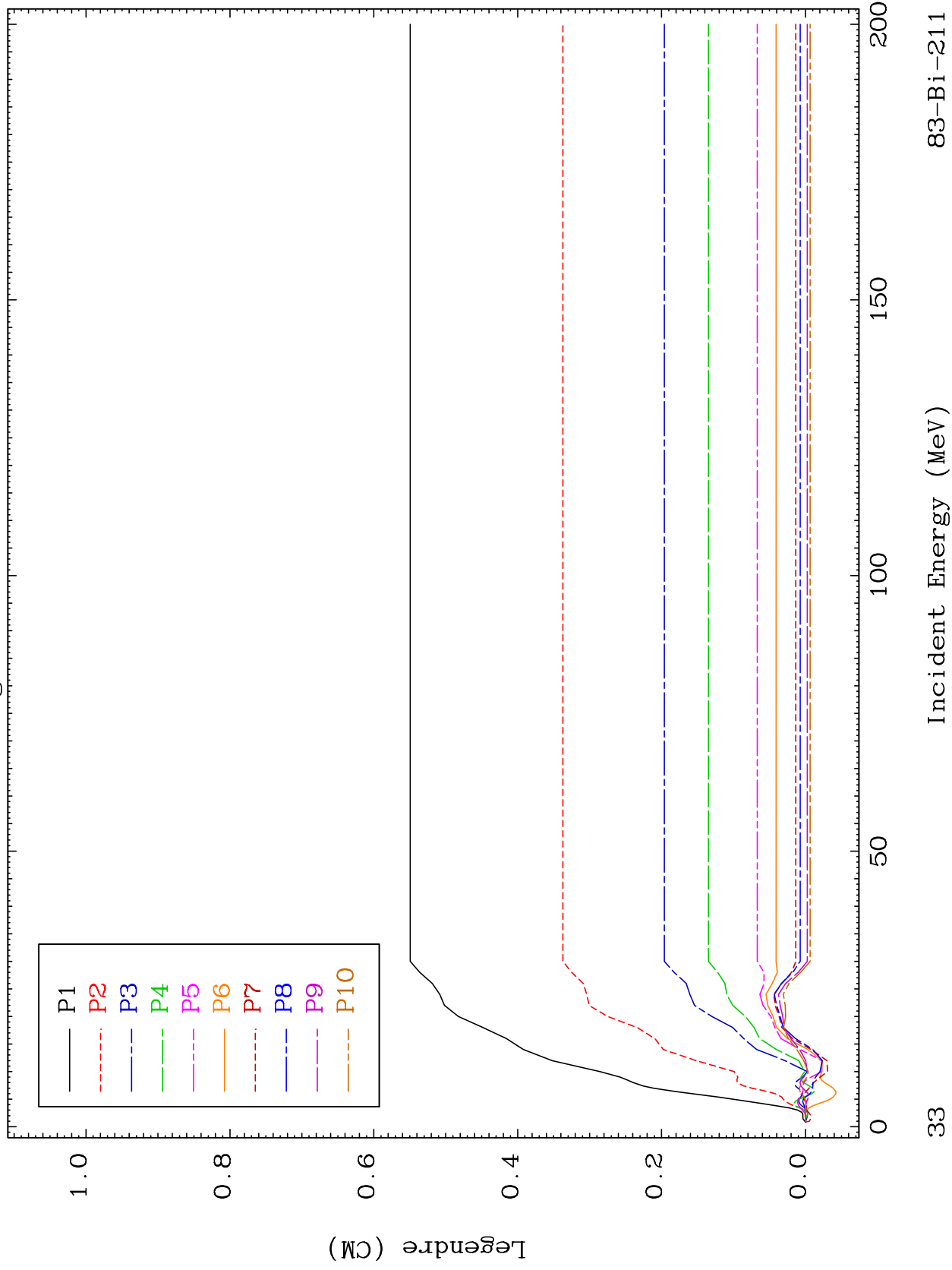
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



33

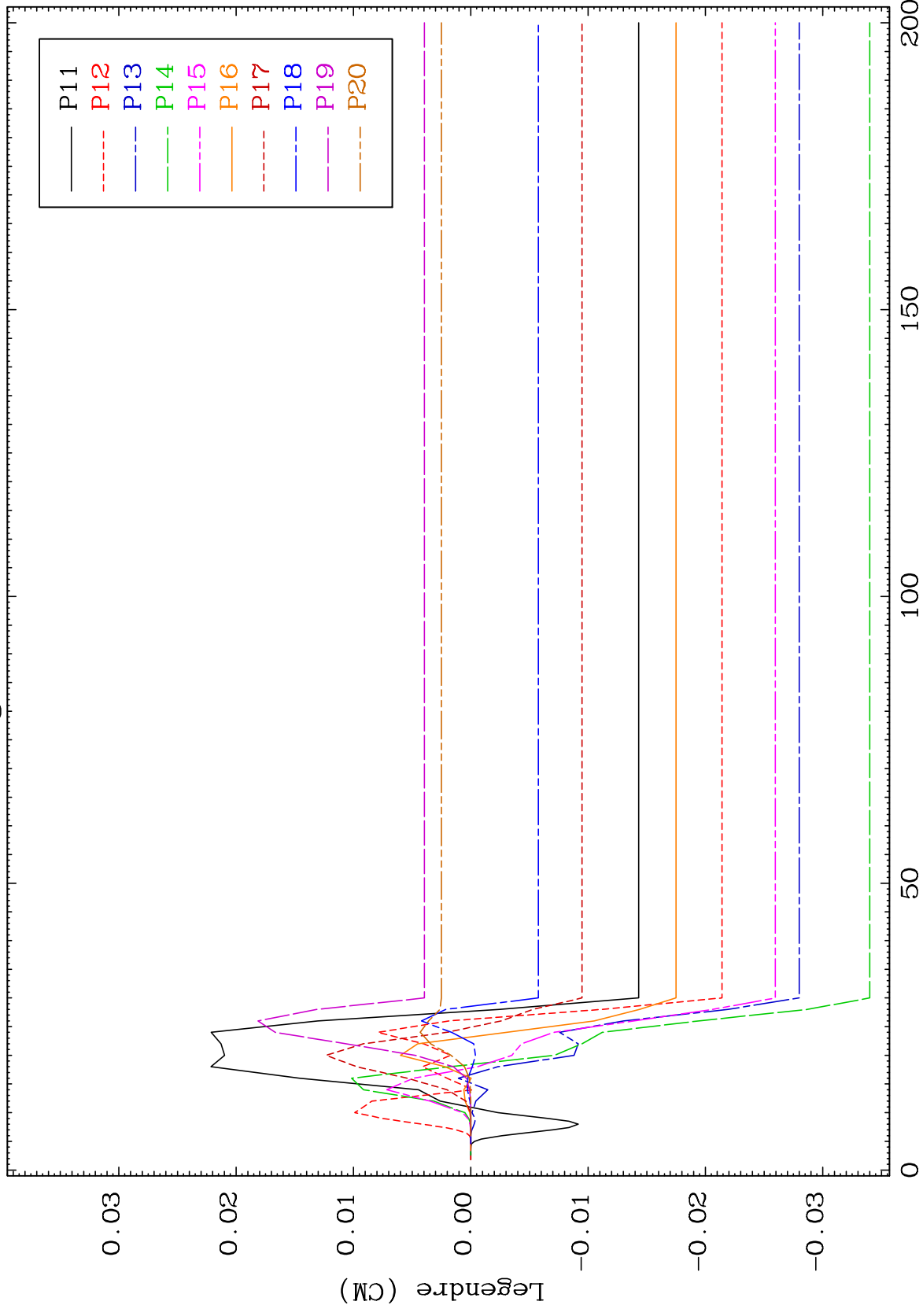
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



34

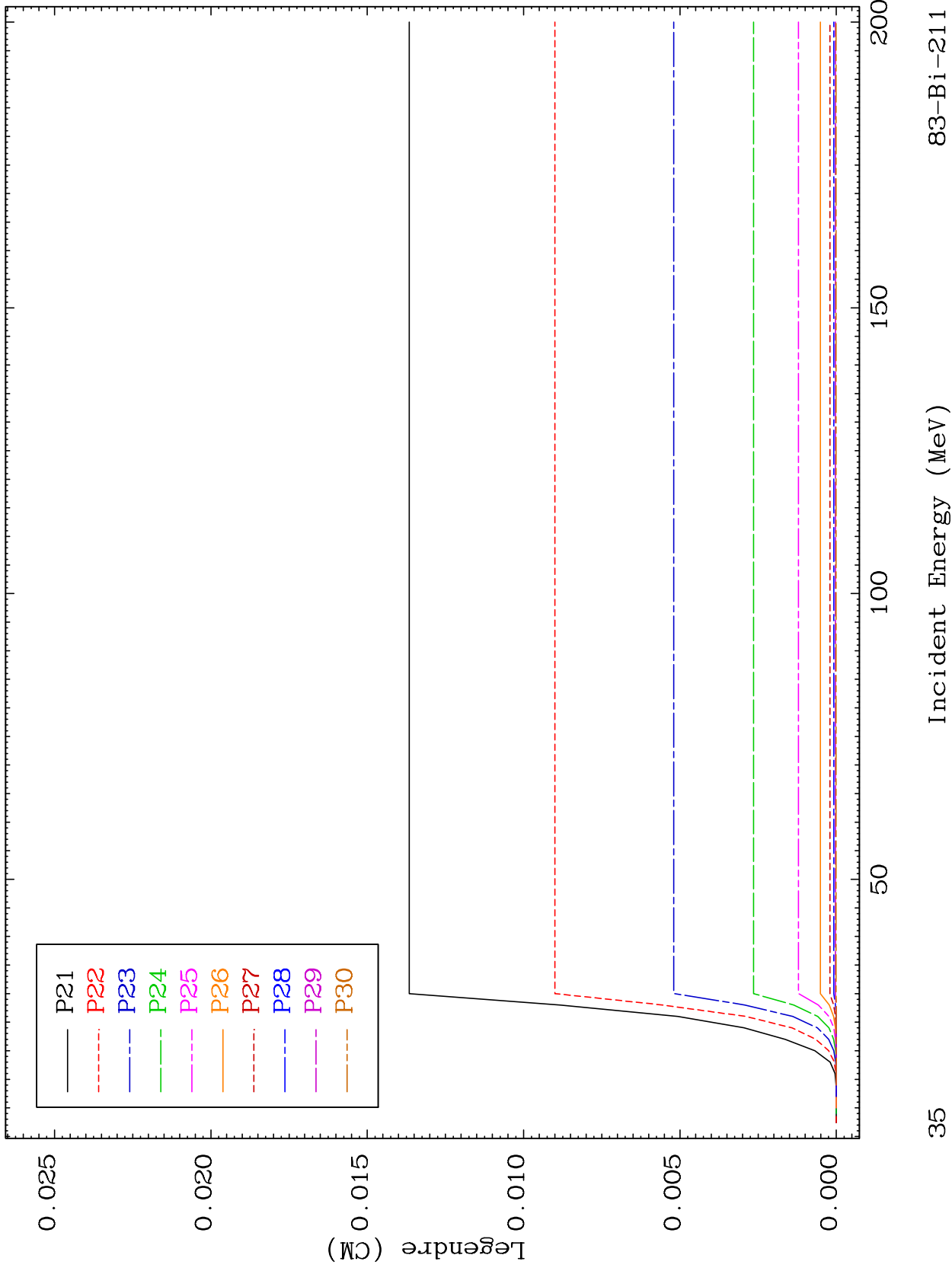
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



35

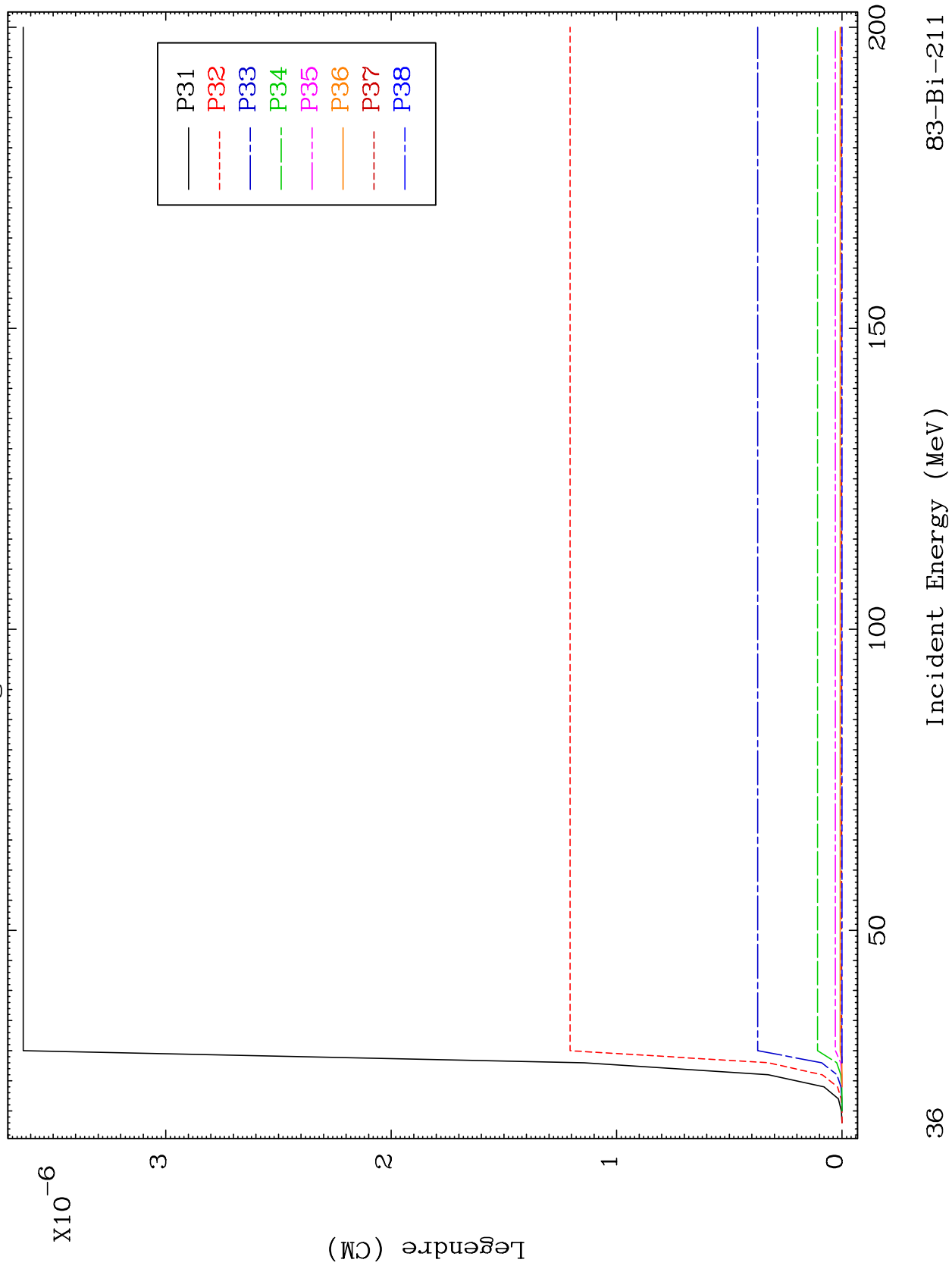
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

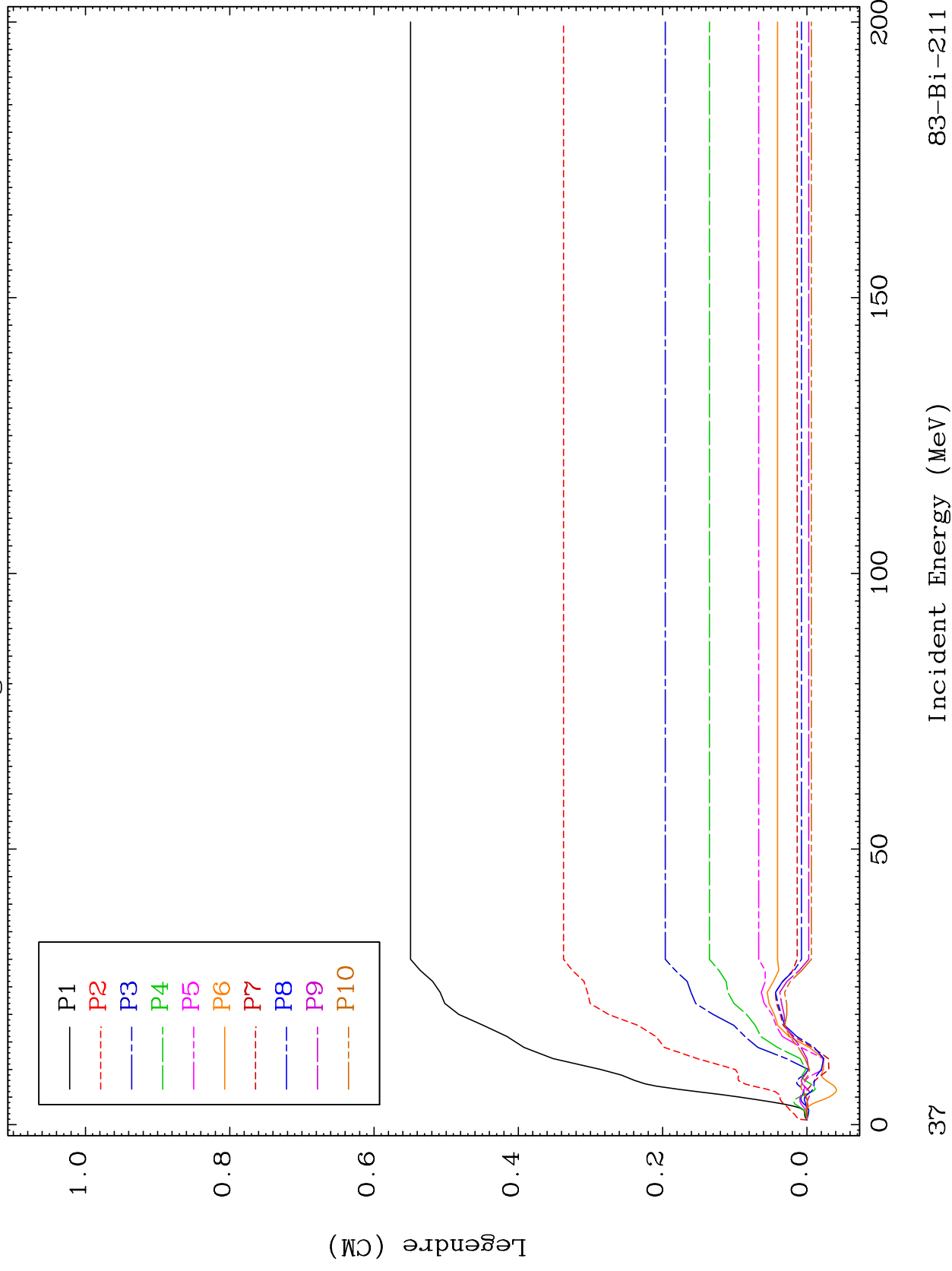
83-Bi-211



MAT 8331

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

83-Bi-211



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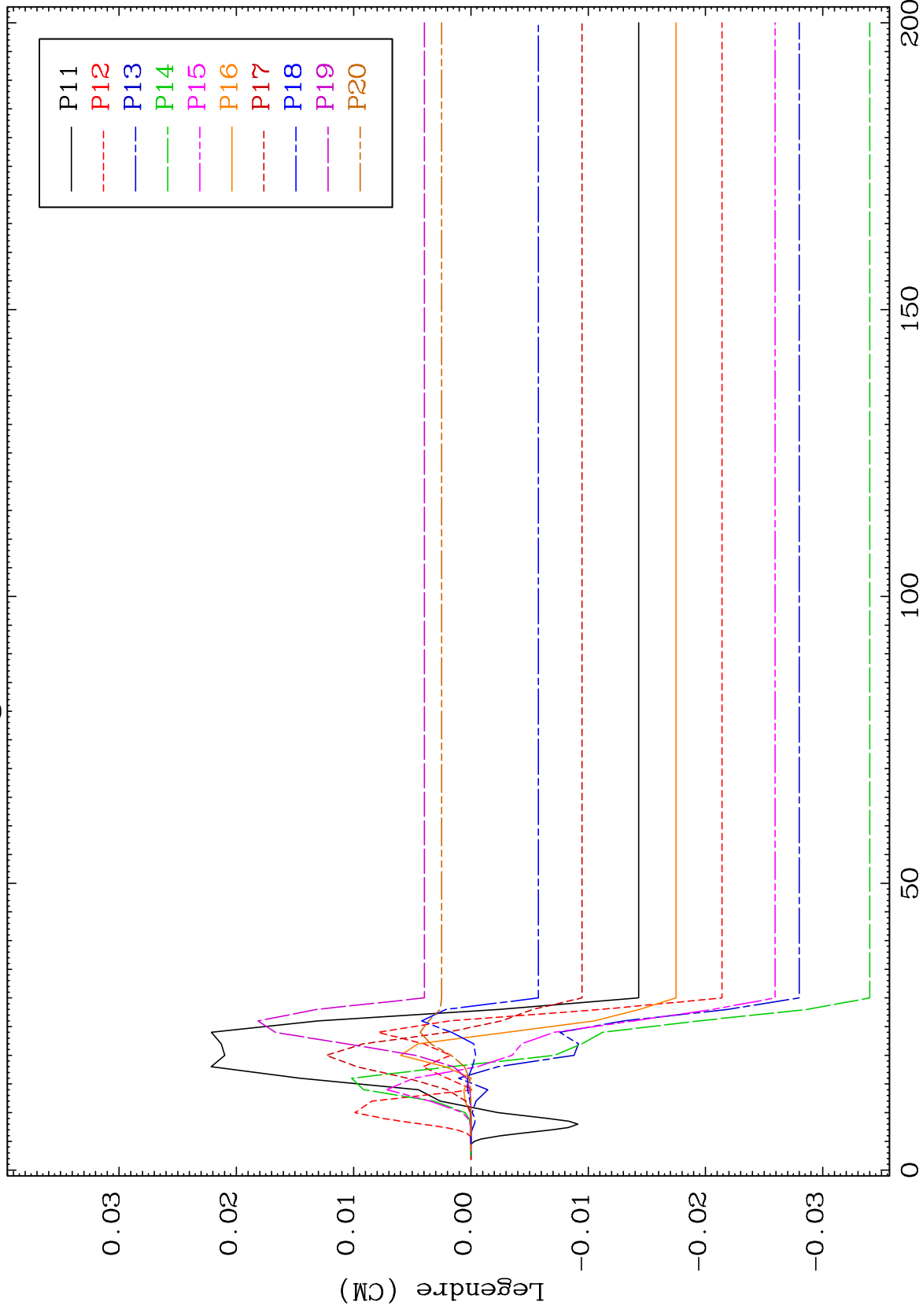
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

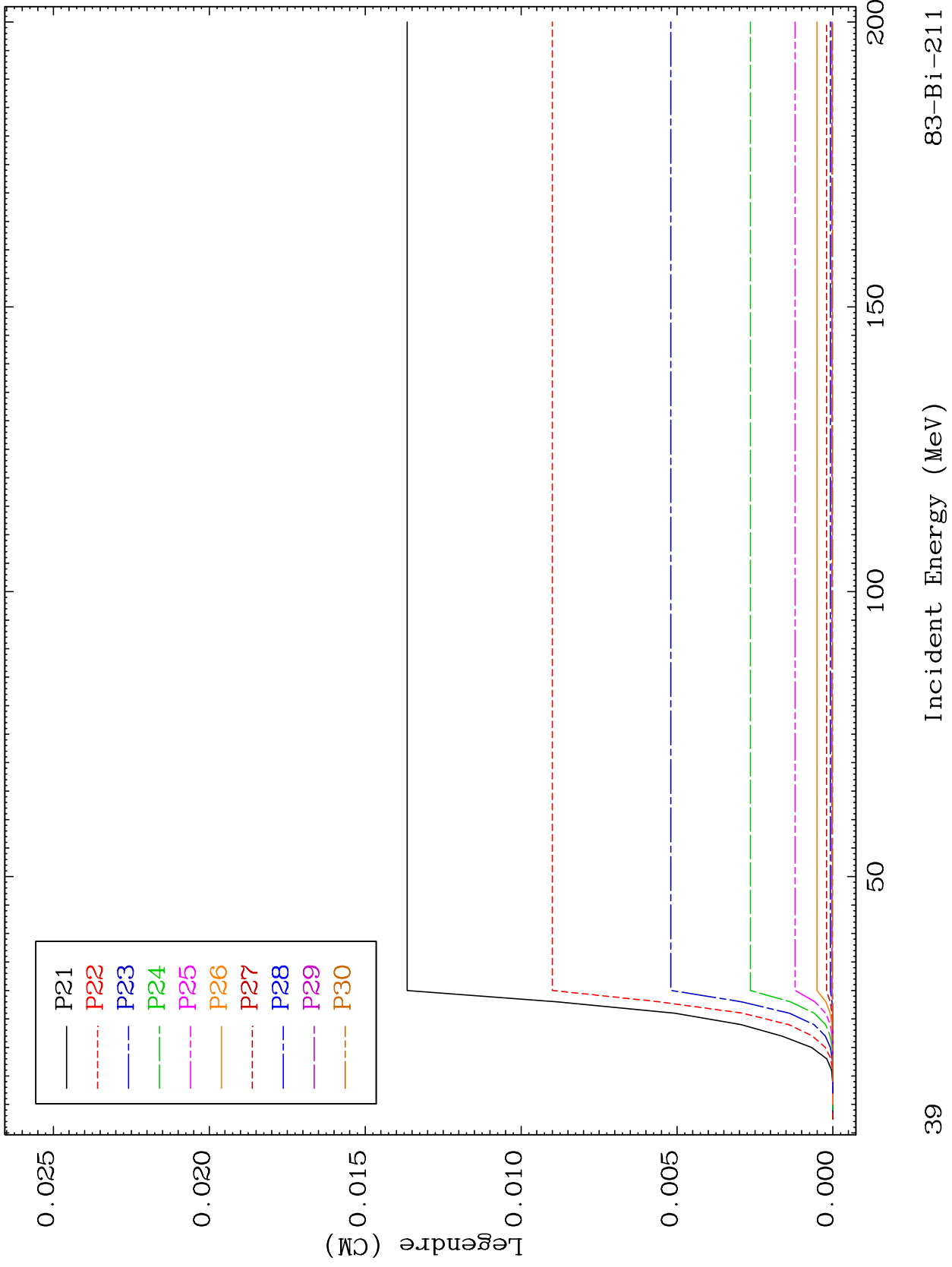
83-Bi-211



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Incident Energy (MeV)

83-Bi-211



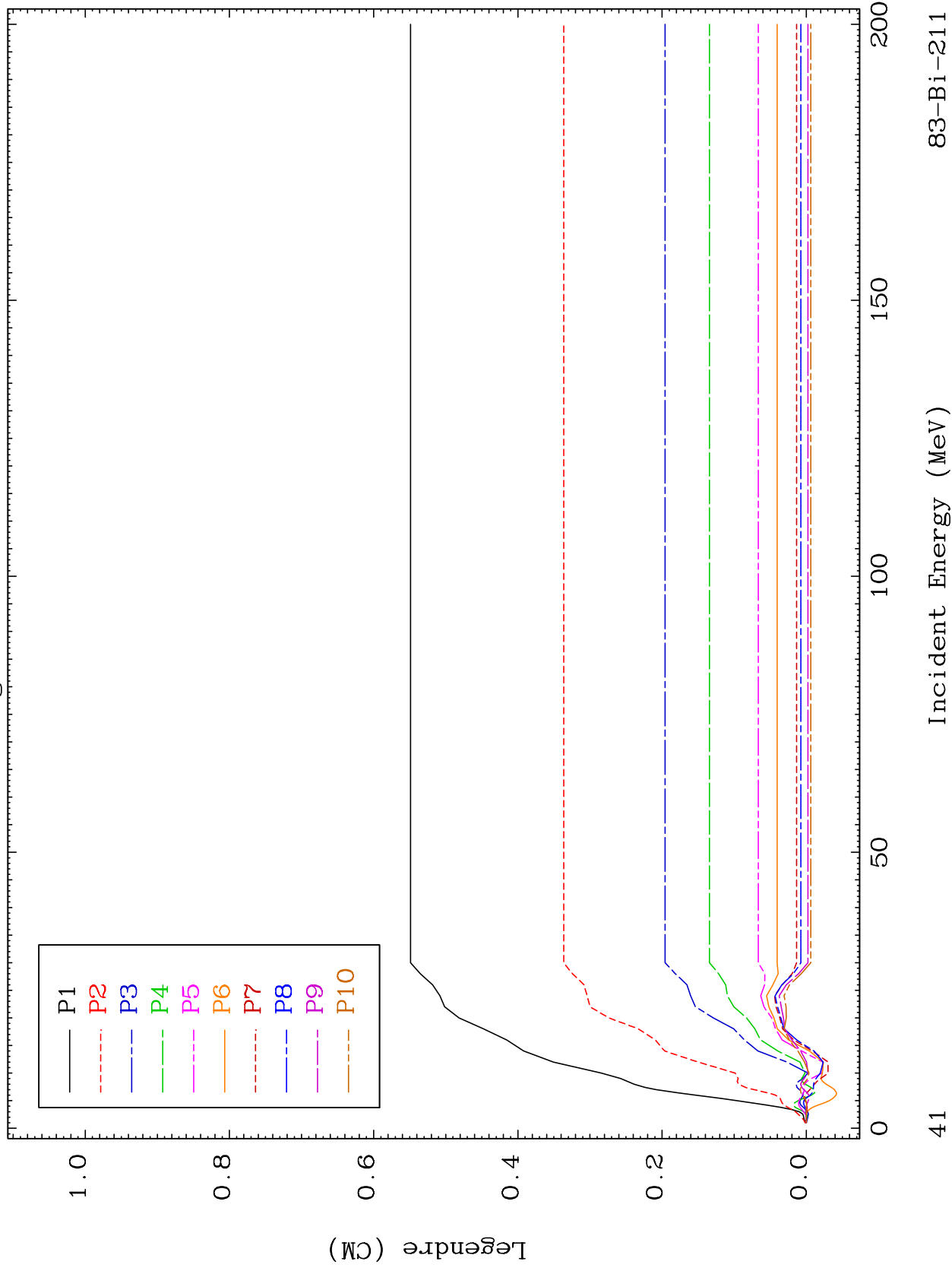




MAT 8331

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

83-Bi-211

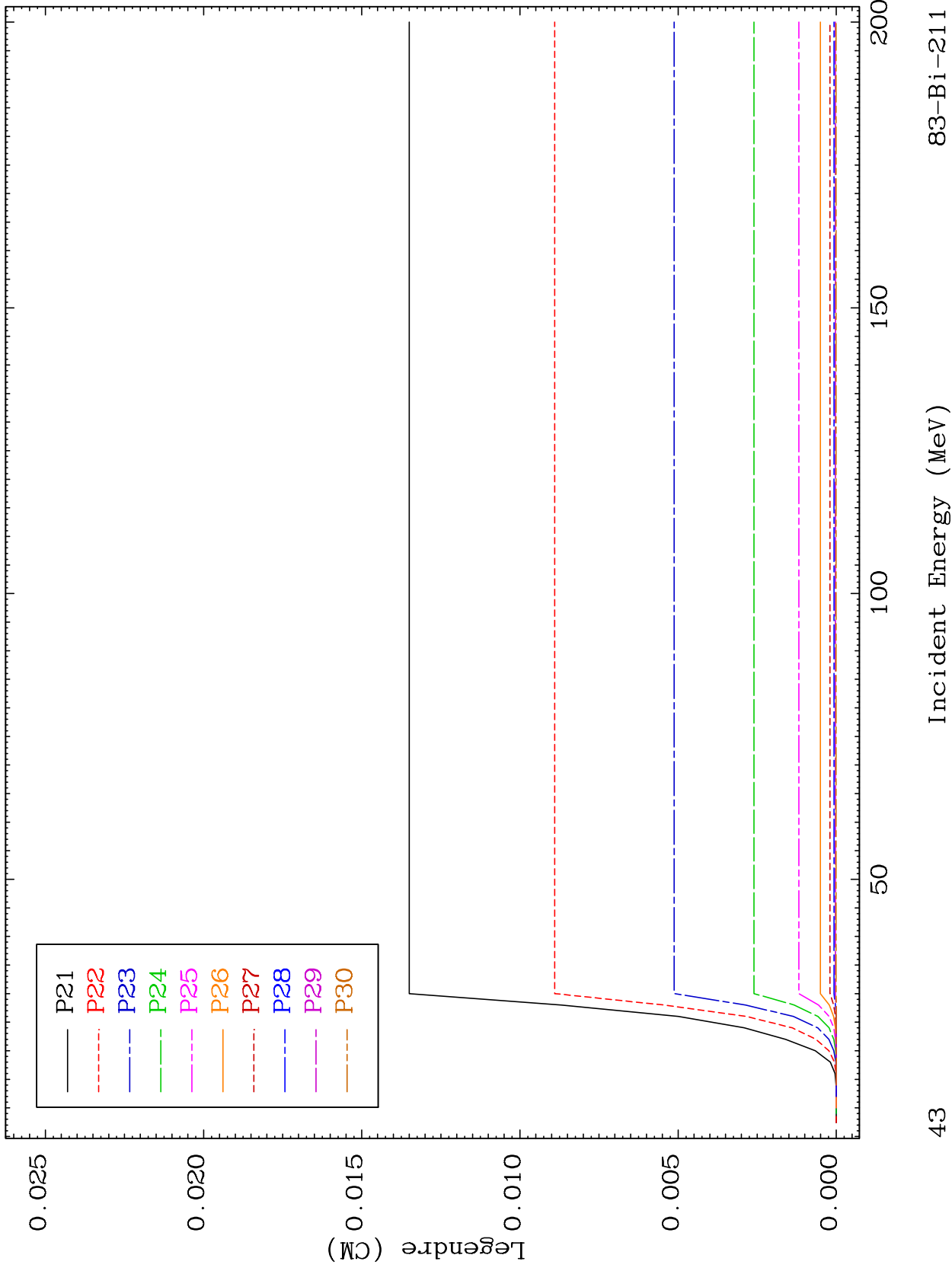




MAT 8331

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

83-Bi-211



43

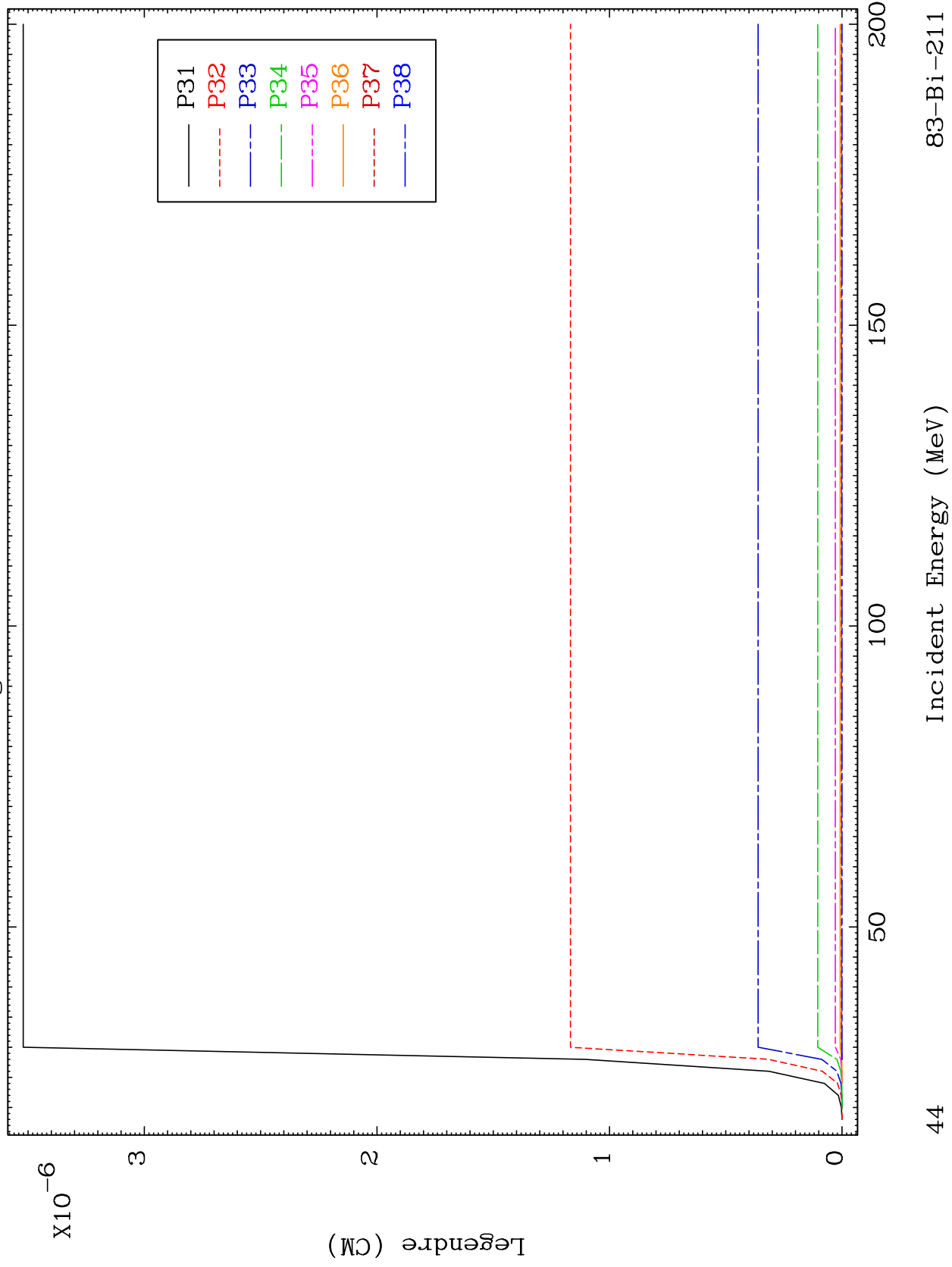
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

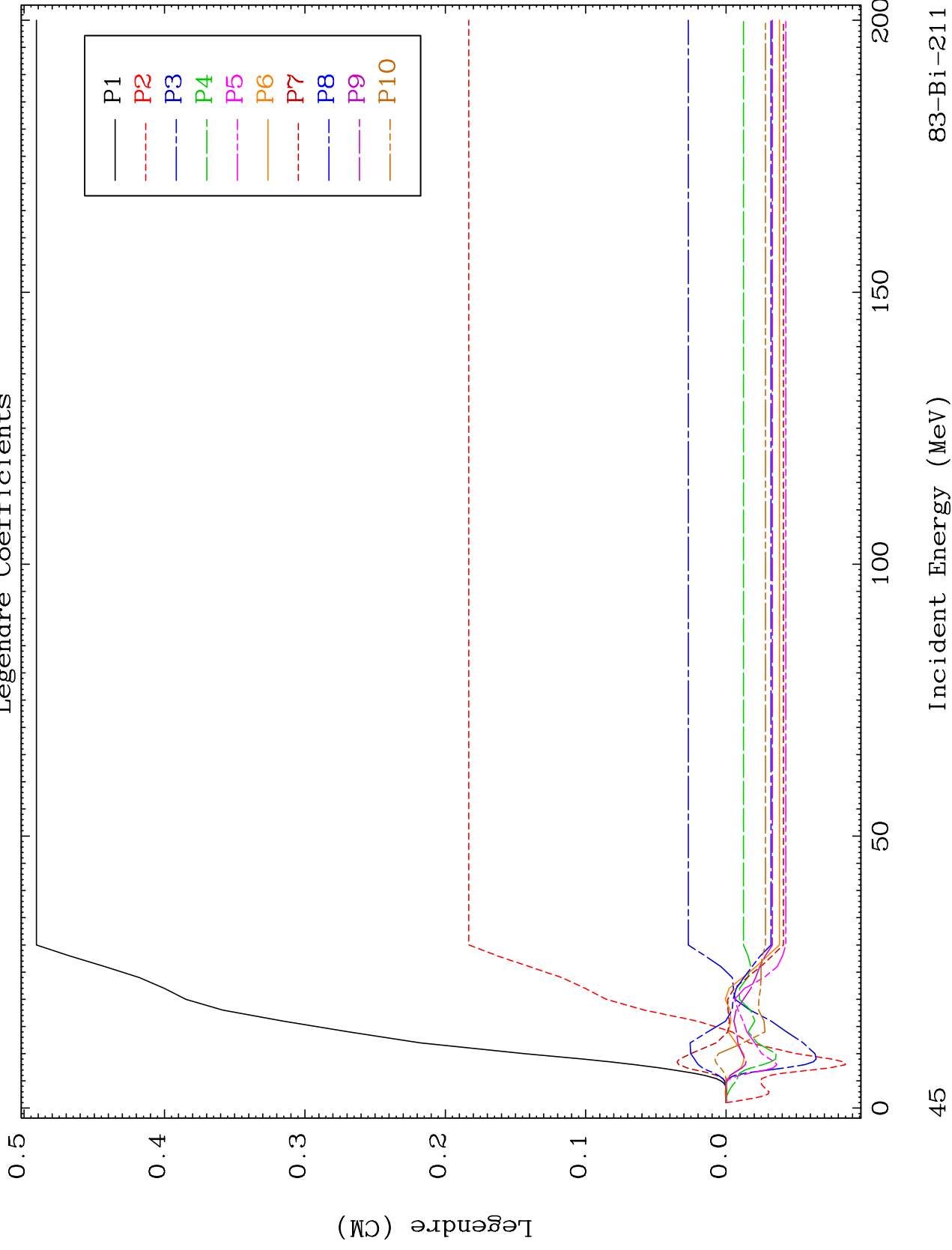


MAT 8331

MT= 57 (n,n') Level

83-Bi-211

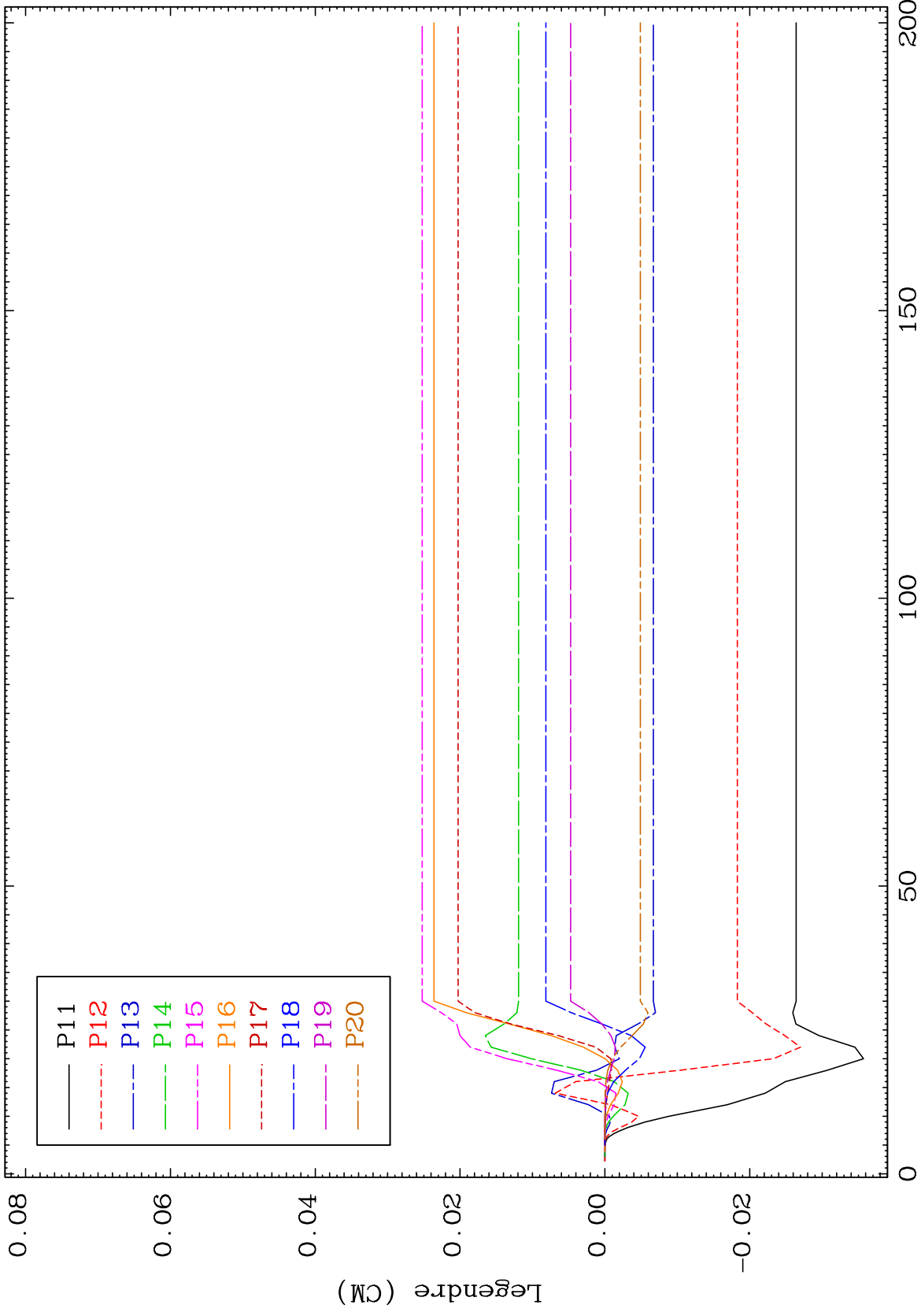
Legendre Coefficients



MAT 8331

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

83-Bi-211



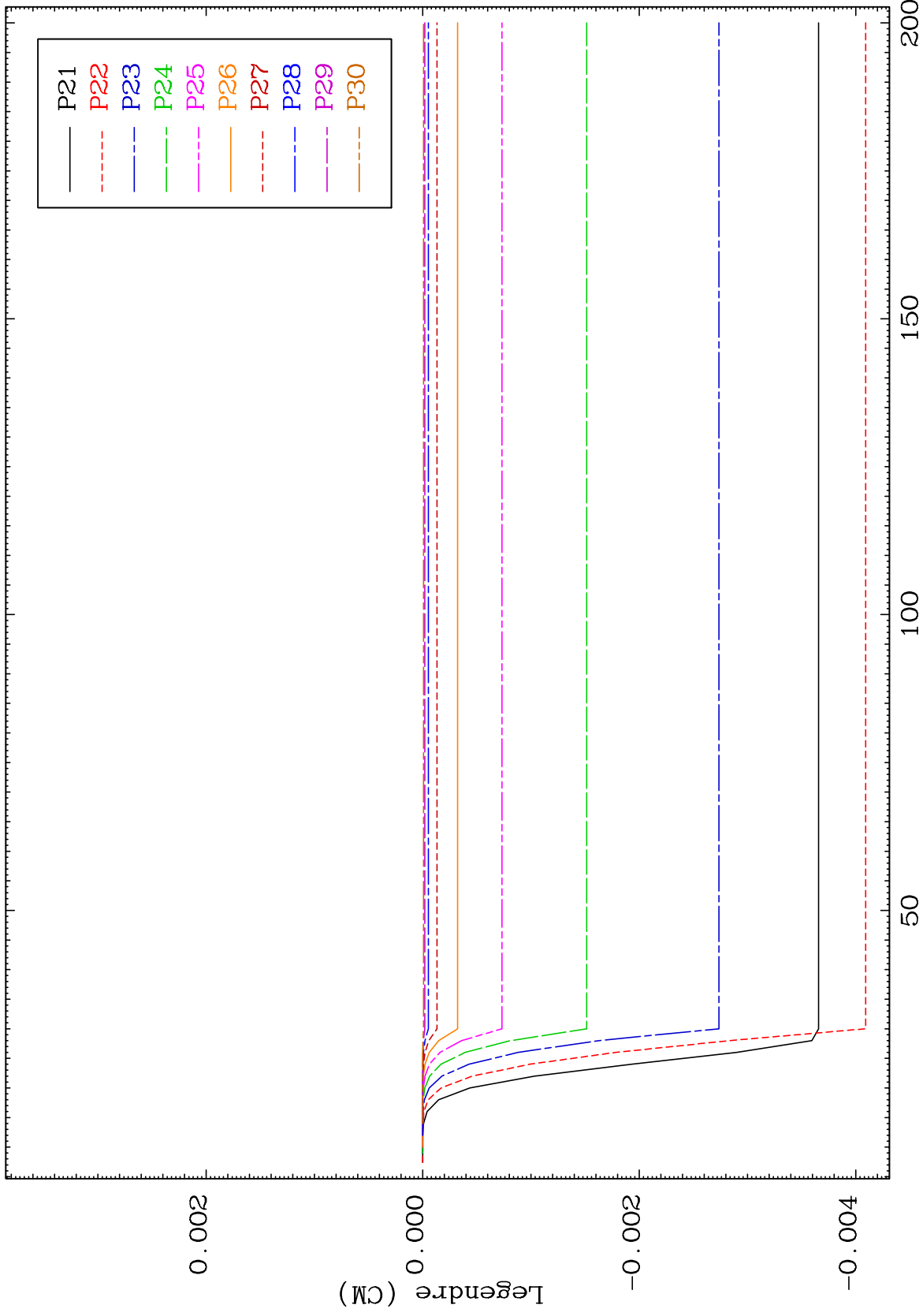
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83-Bi-211

MAT 8331

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

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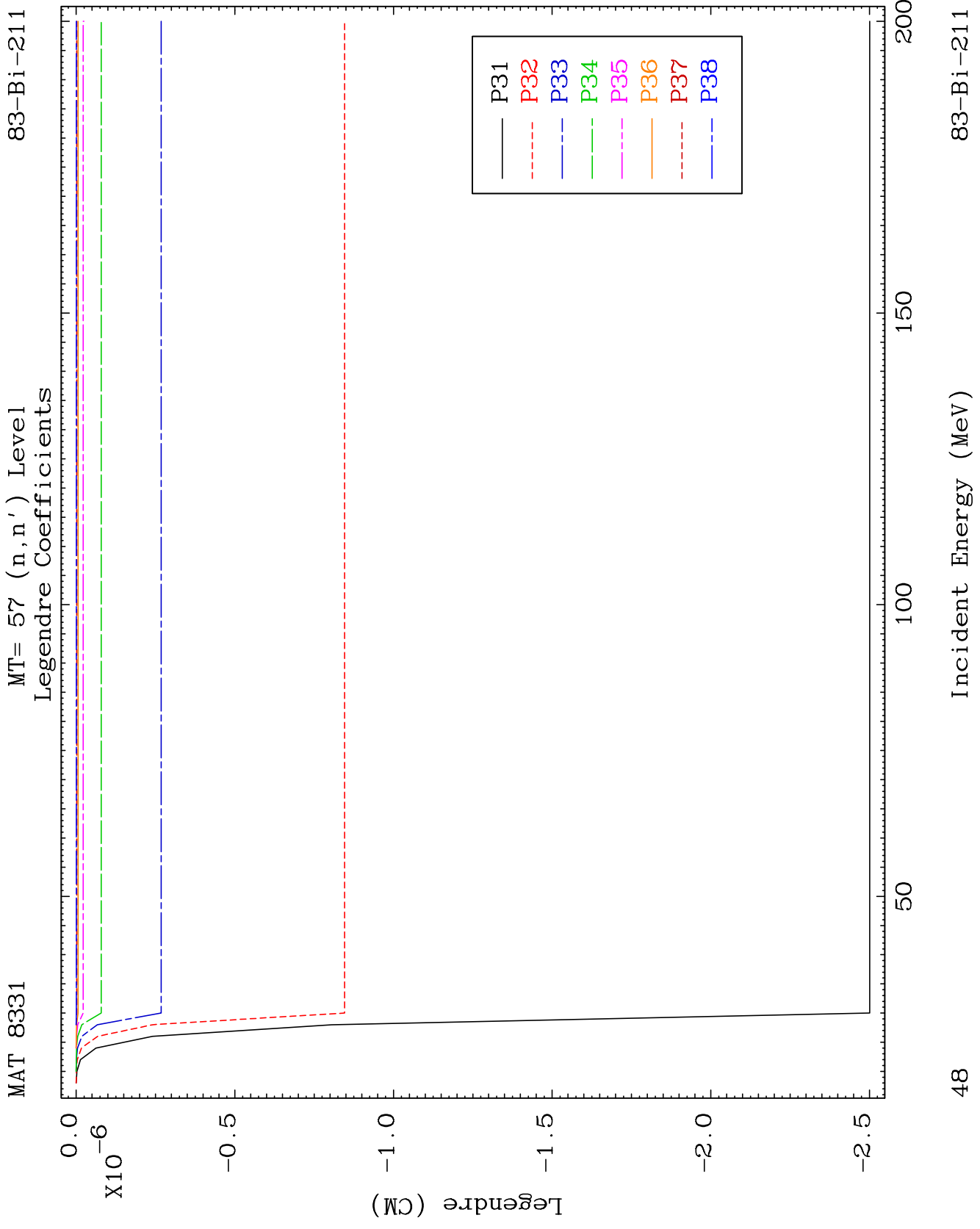


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Incident Energy (MeV)

83-Bi-211



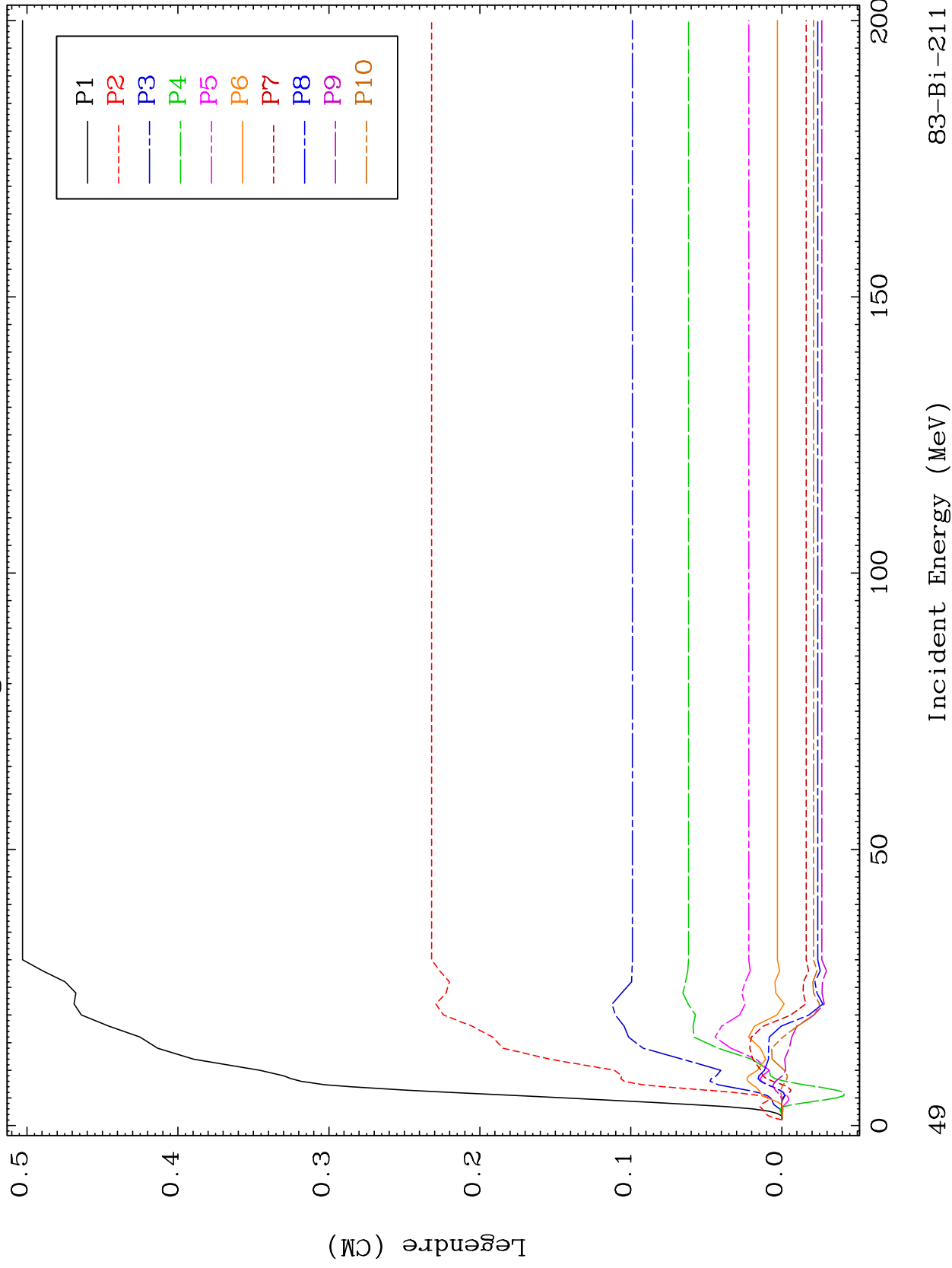


MAT 8331

MT= 58 (n,n') Level

83-Bi-211

Legendre Coefficients



83-Bi-211

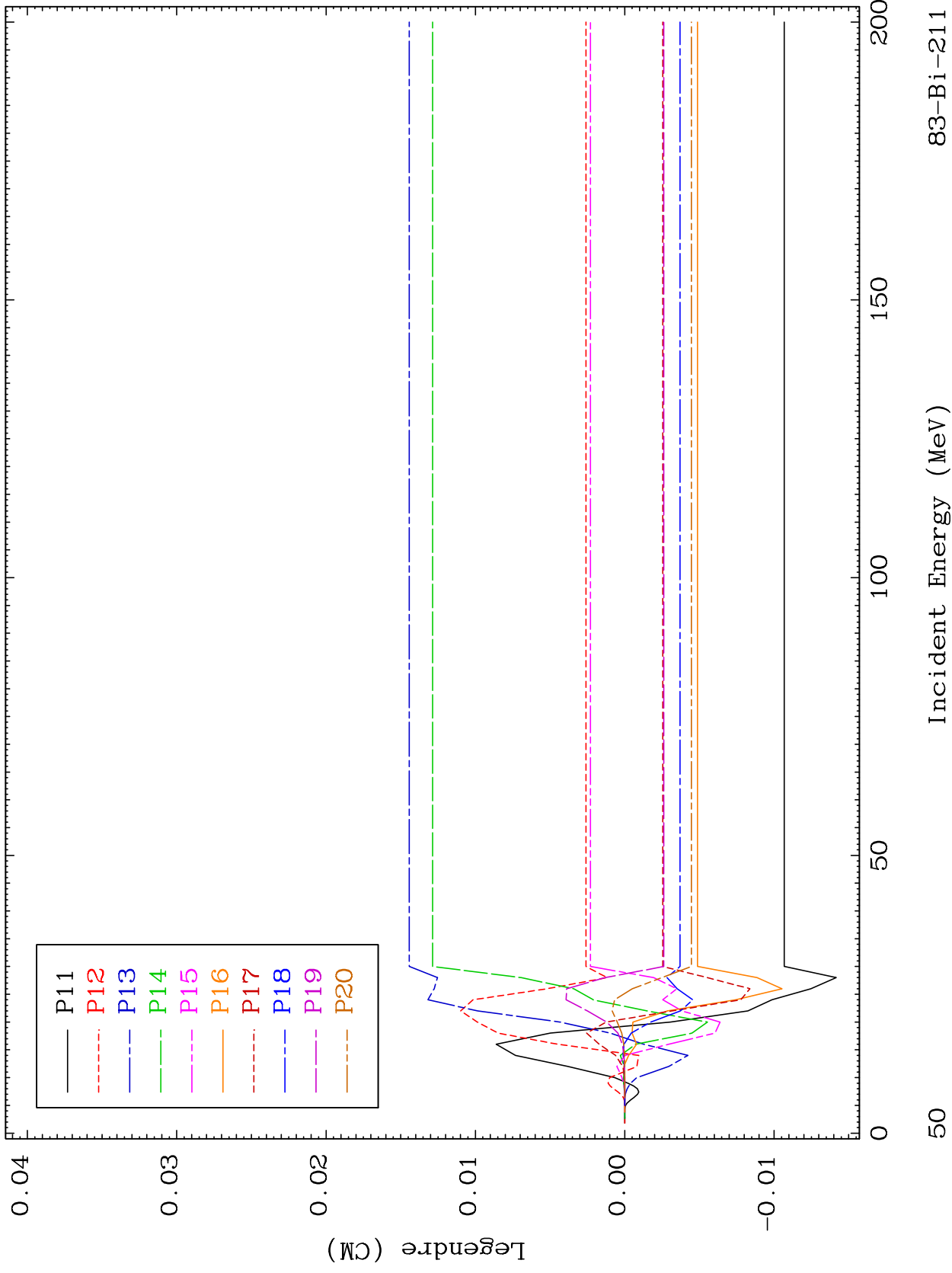
Incident Energy (MeV)

49

MAT 8331

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

83-Bi-211



83-Bi-211

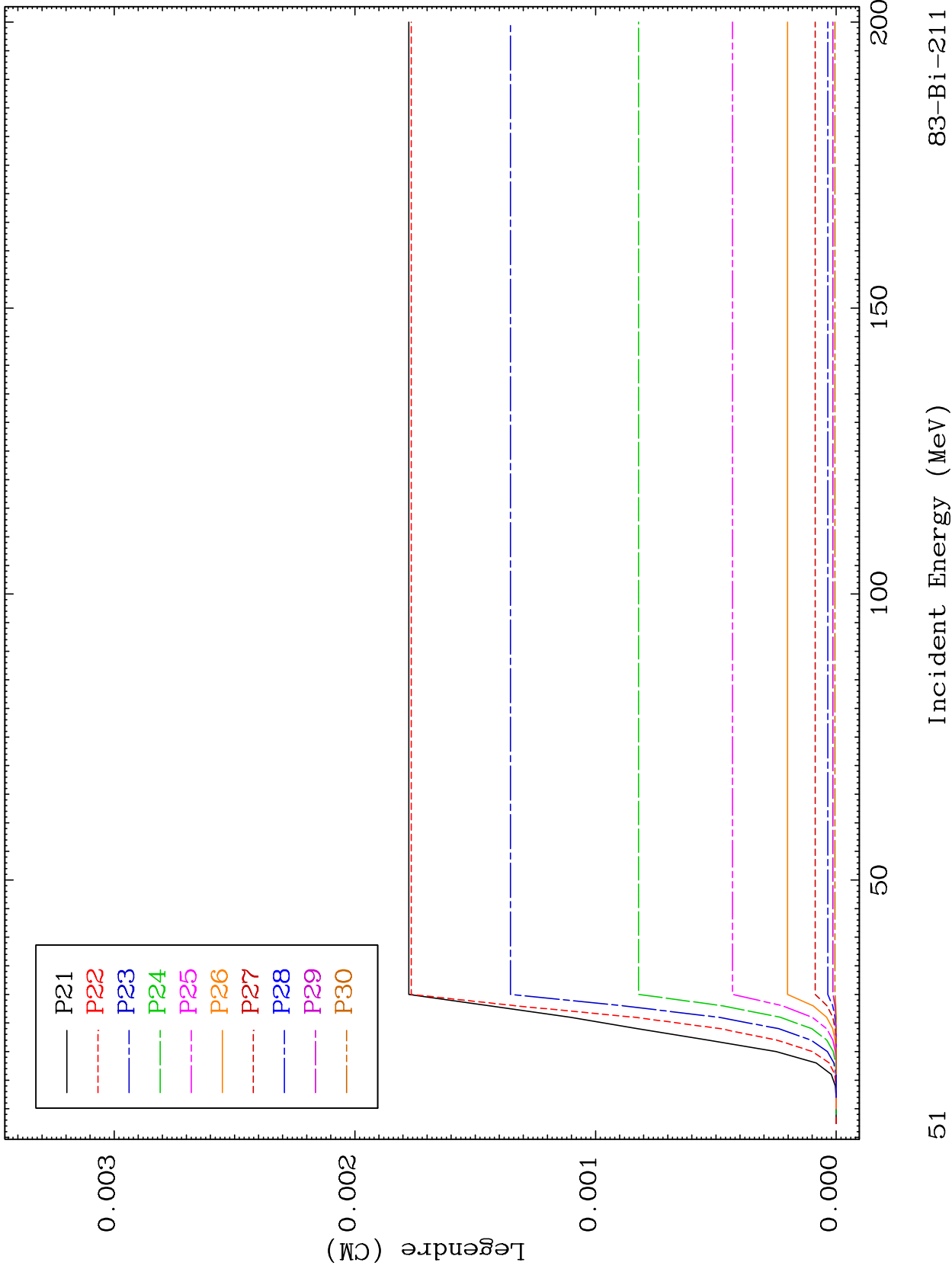
Incident Energy (MeV)

50

MAT 8331

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

83-Bi-211



51

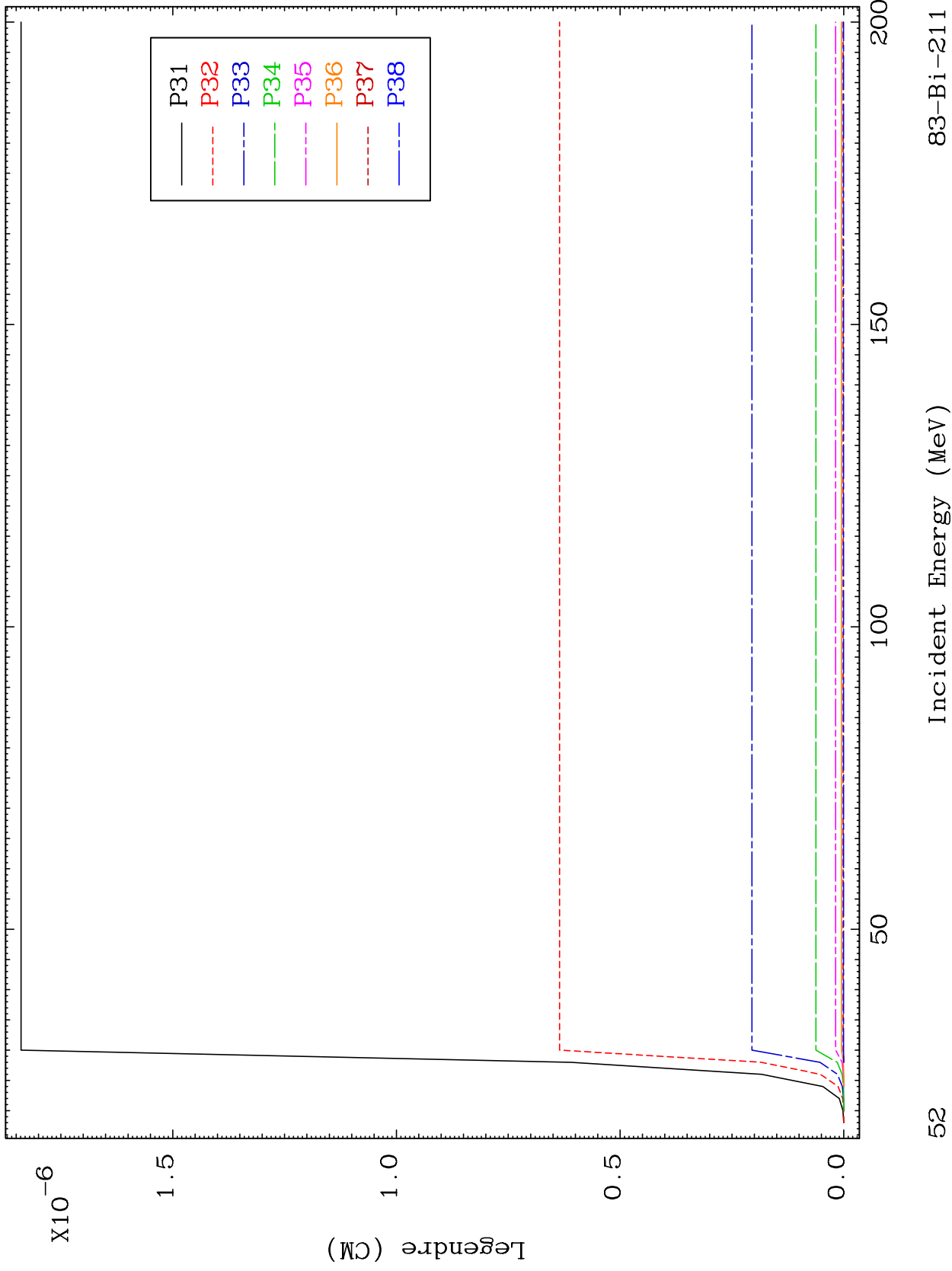
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

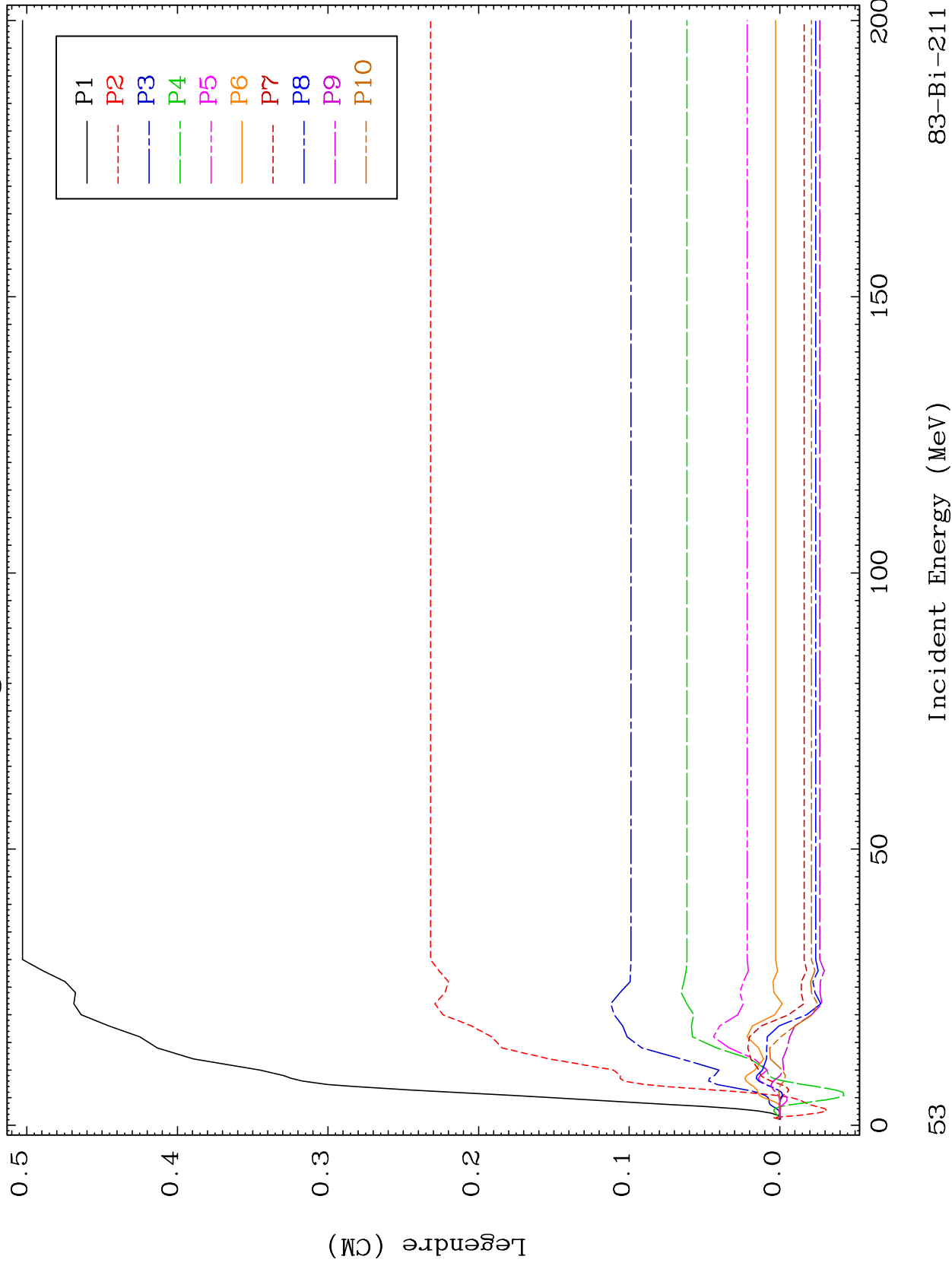


MAT 8331

MT= 59 (n,n') Level

83-Bi-211

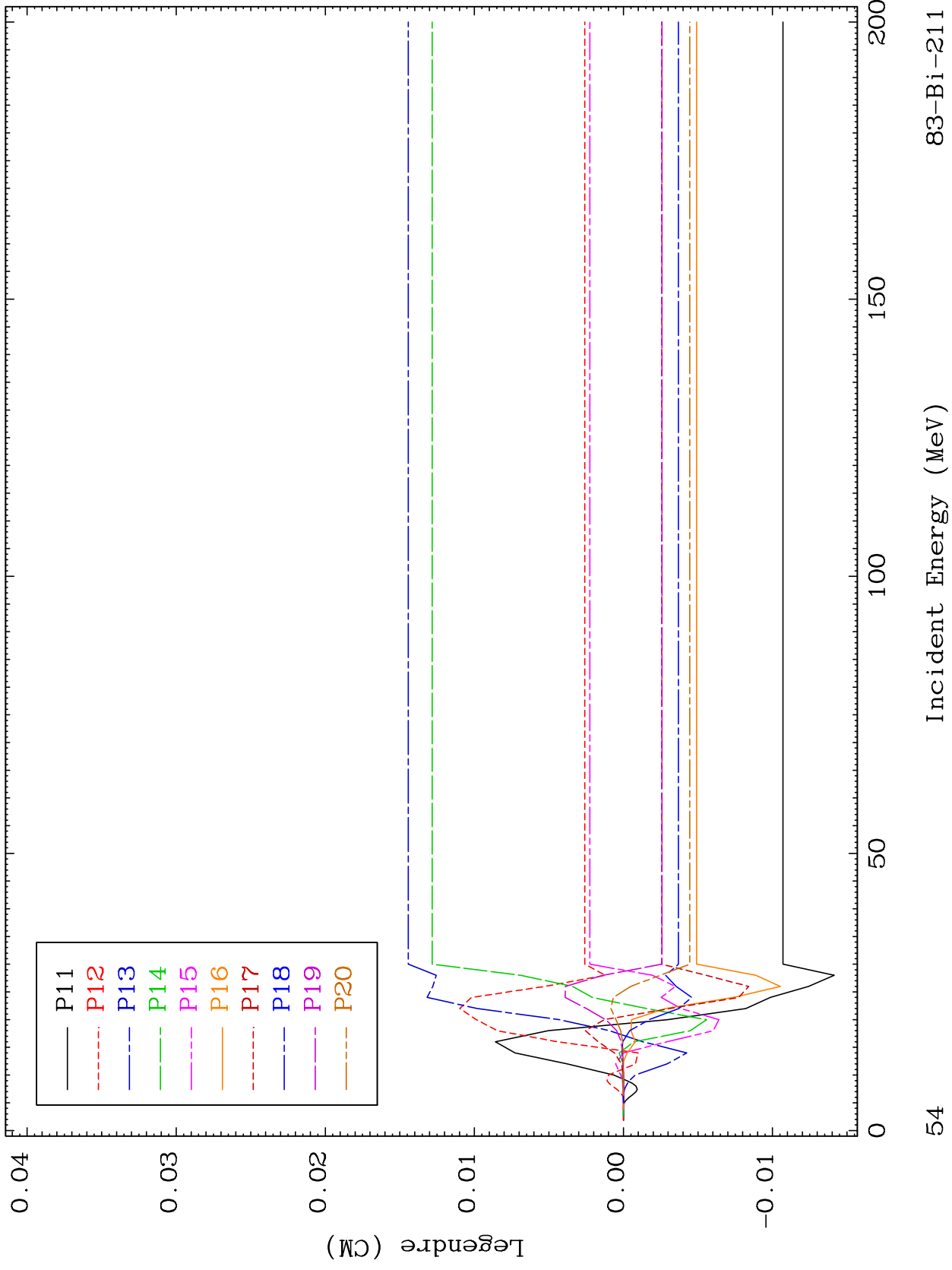
Legendre Coefficients



MAT 8331

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

83-Bi-211



83-Bi-211

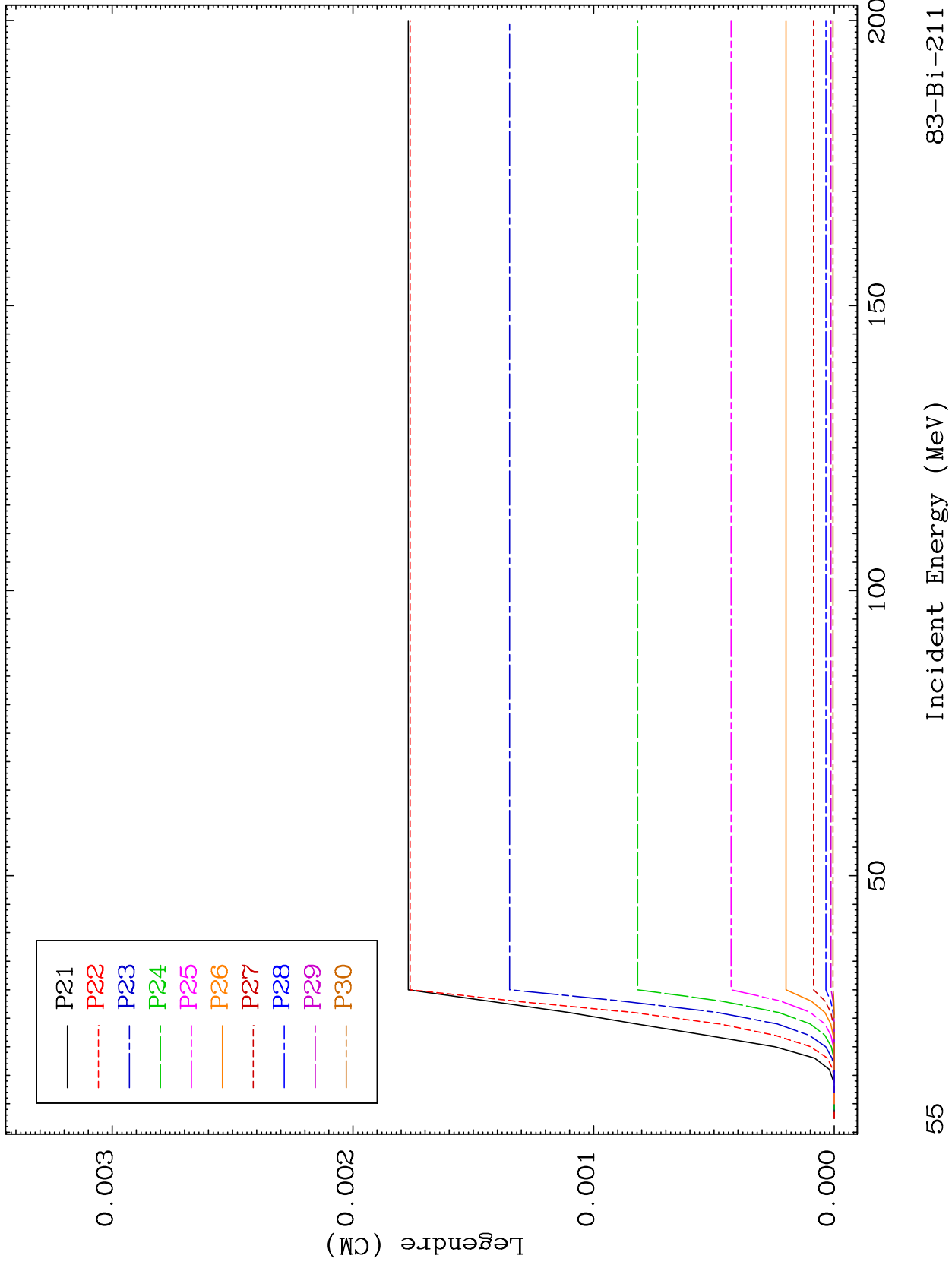
Incident Energy (MeV)

54

MAT 8331

83-Bi-211

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



83-Bi-211

Incident Energy (MeV)

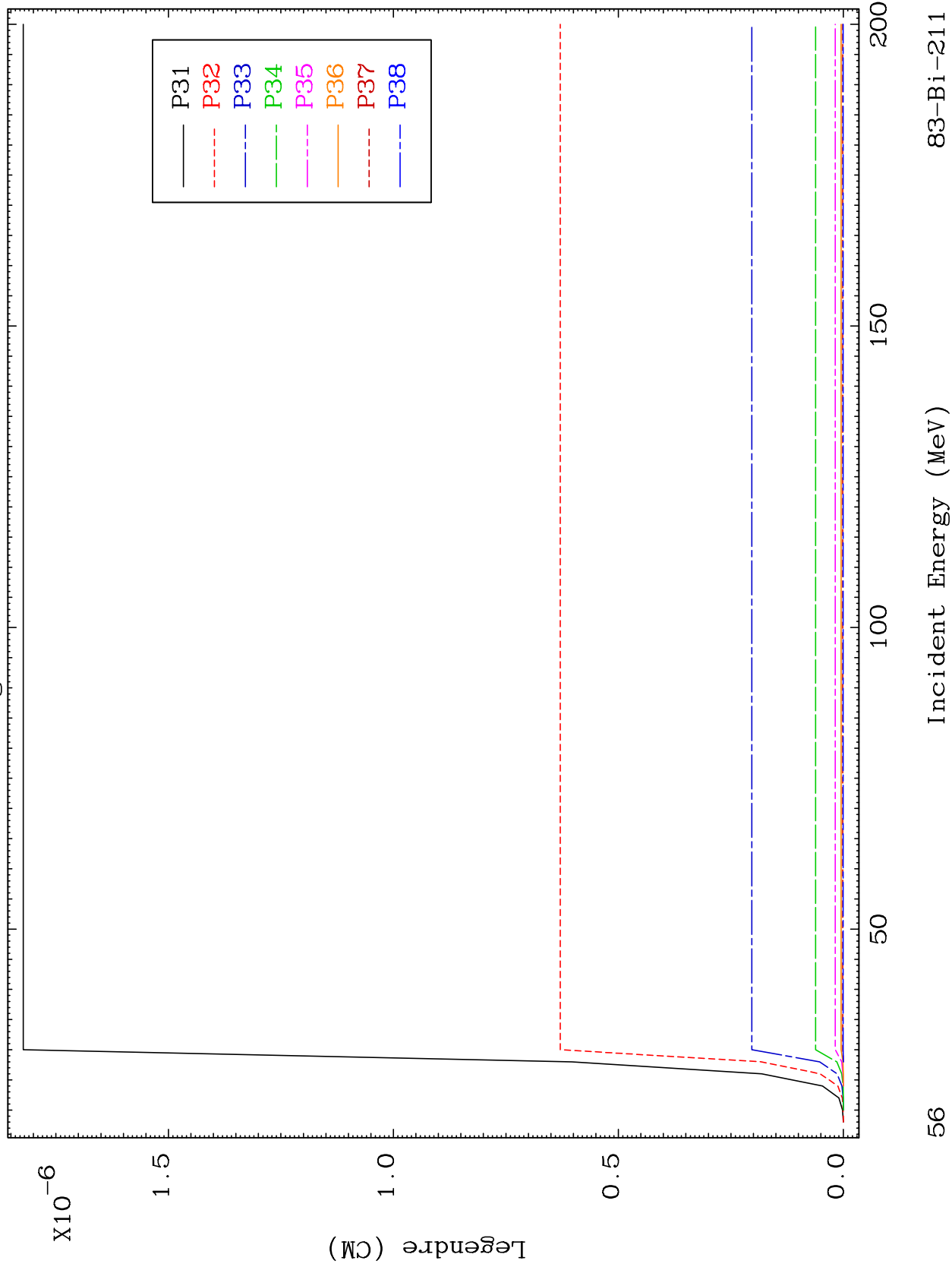
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MAT 8331

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

83-Bi-211

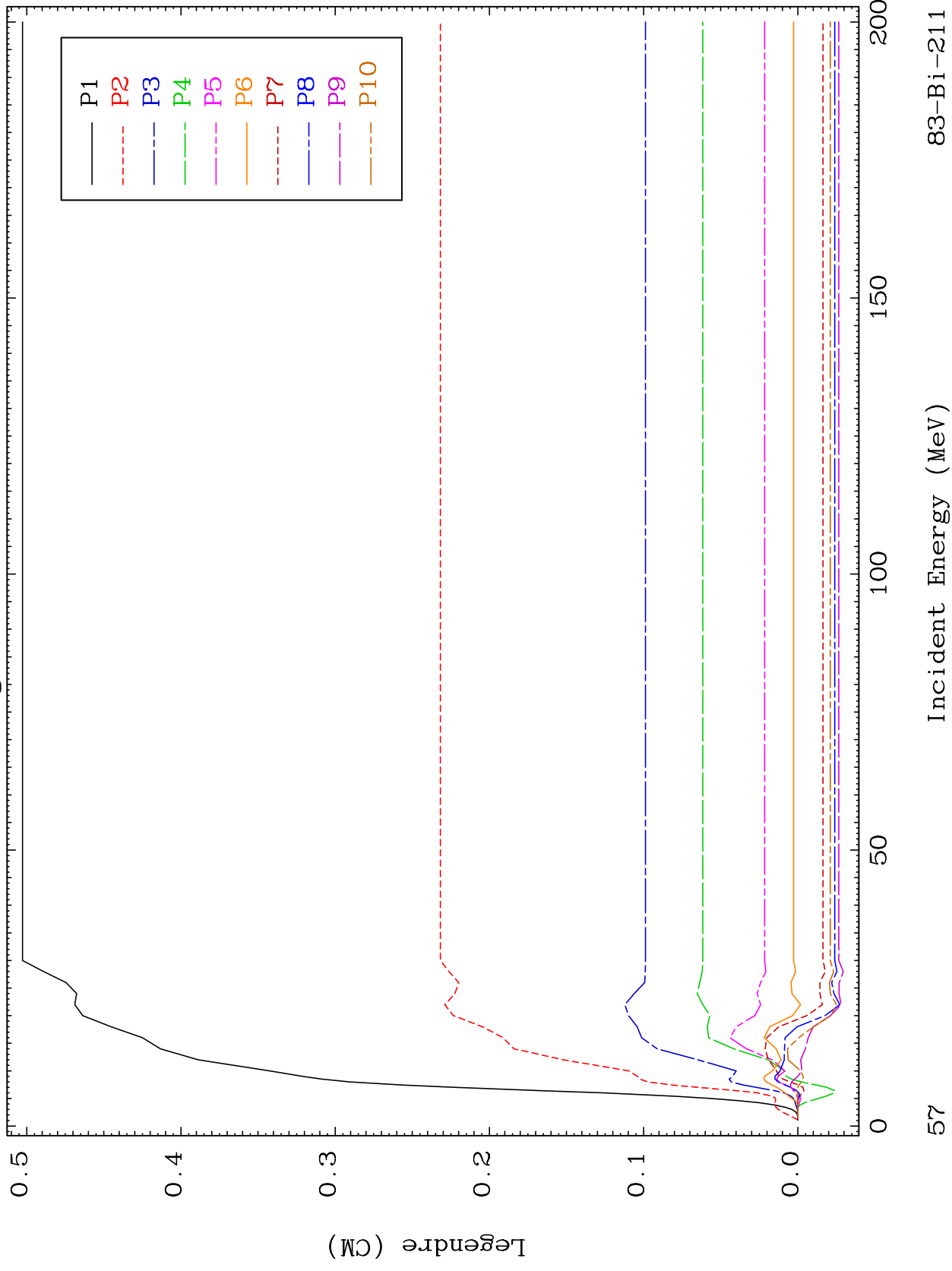


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MAT 8331

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

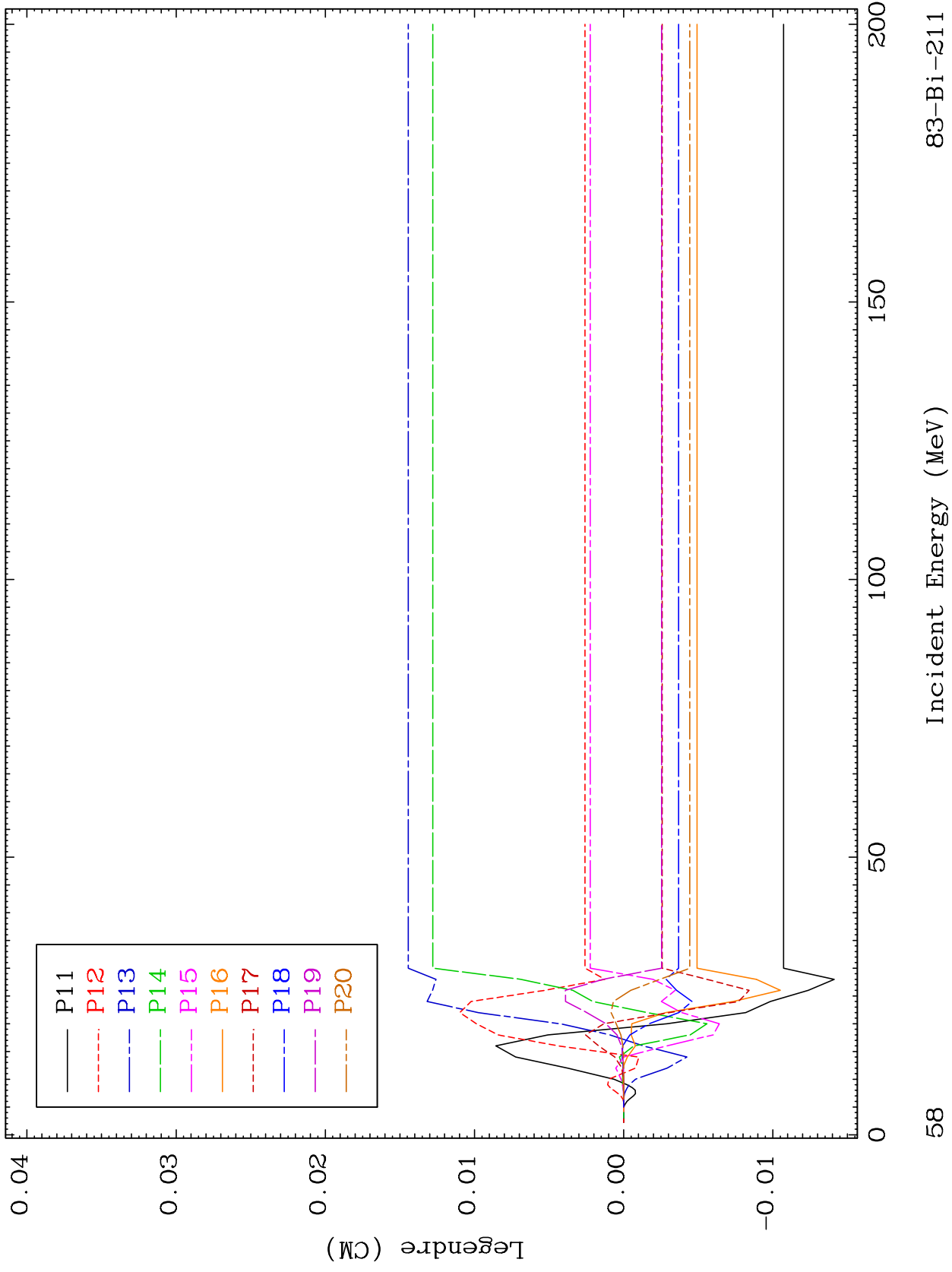
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

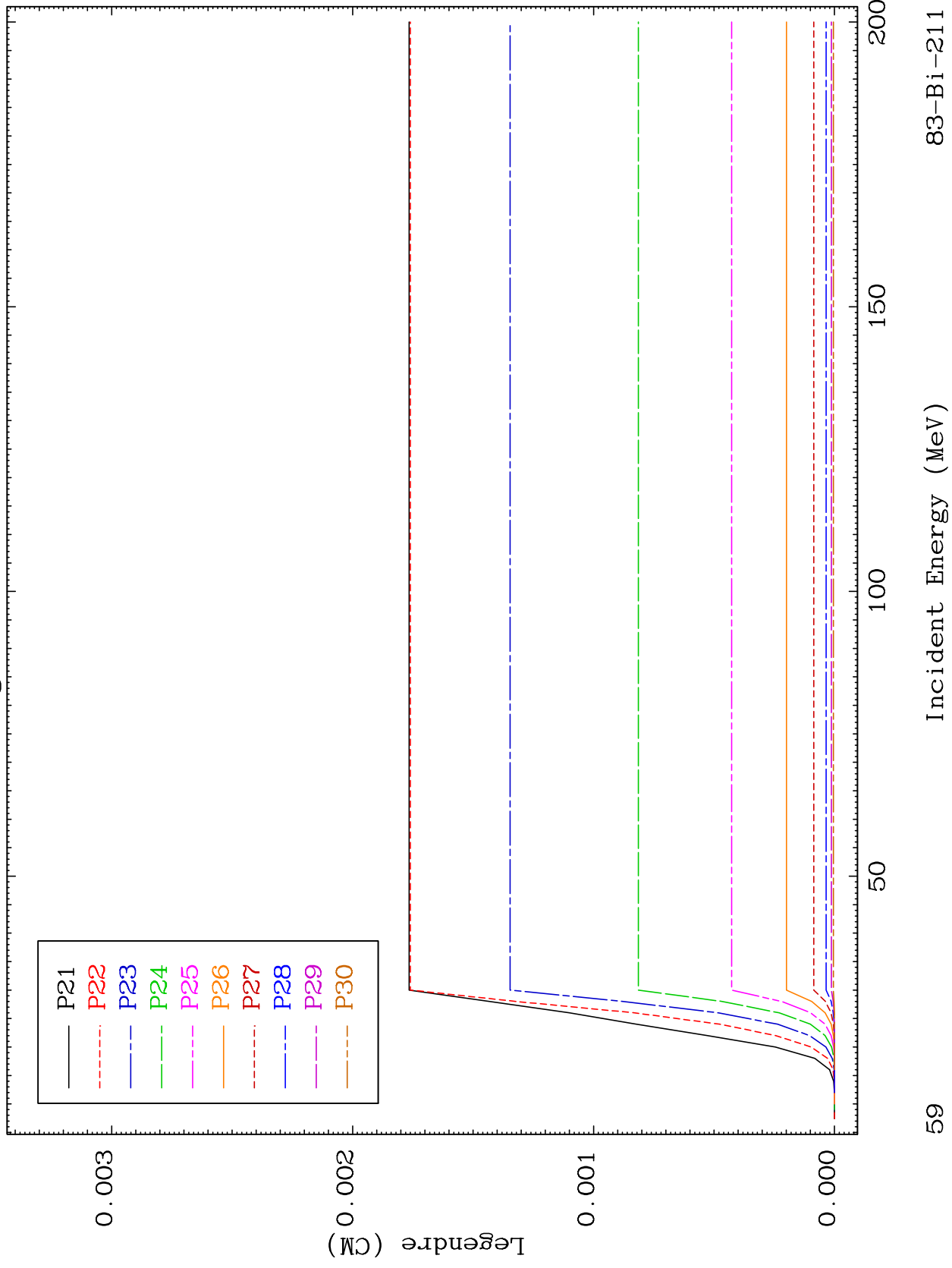
Incident Energy (MeV)

58

MAT 8331

83-Bi-211

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



59

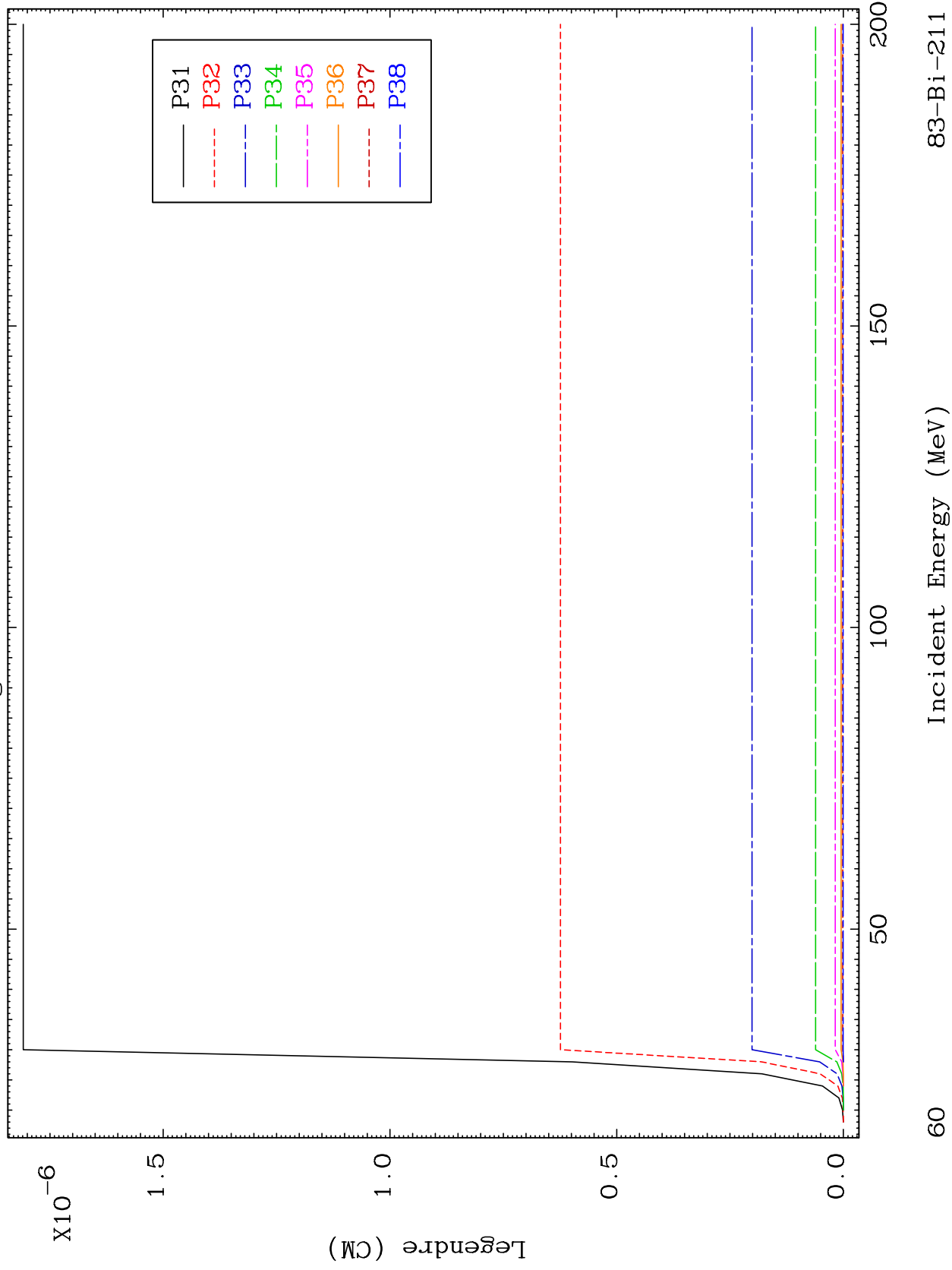
83-Bi-211

Incident Energy (MeV)

MAT 8331

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

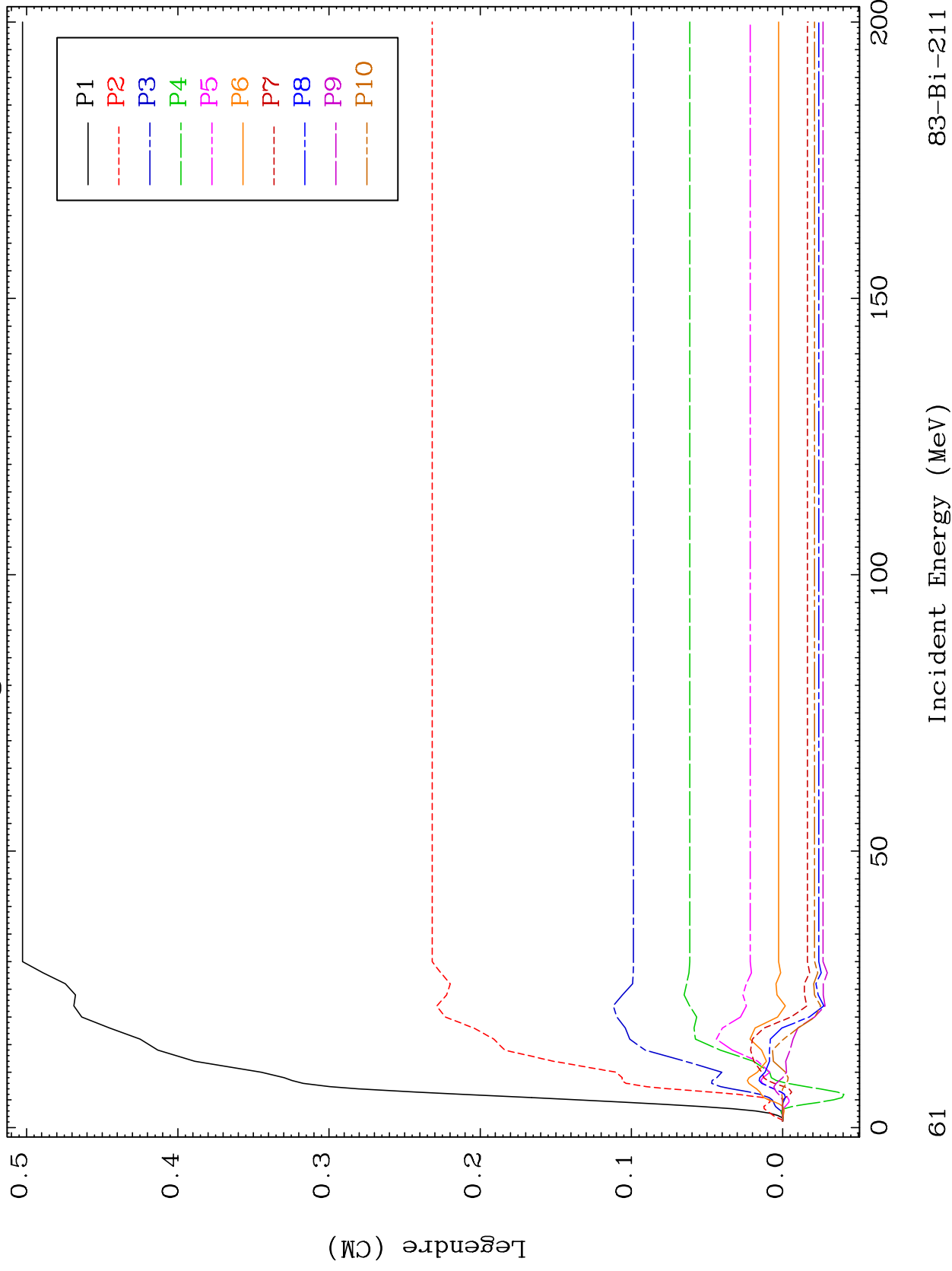
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

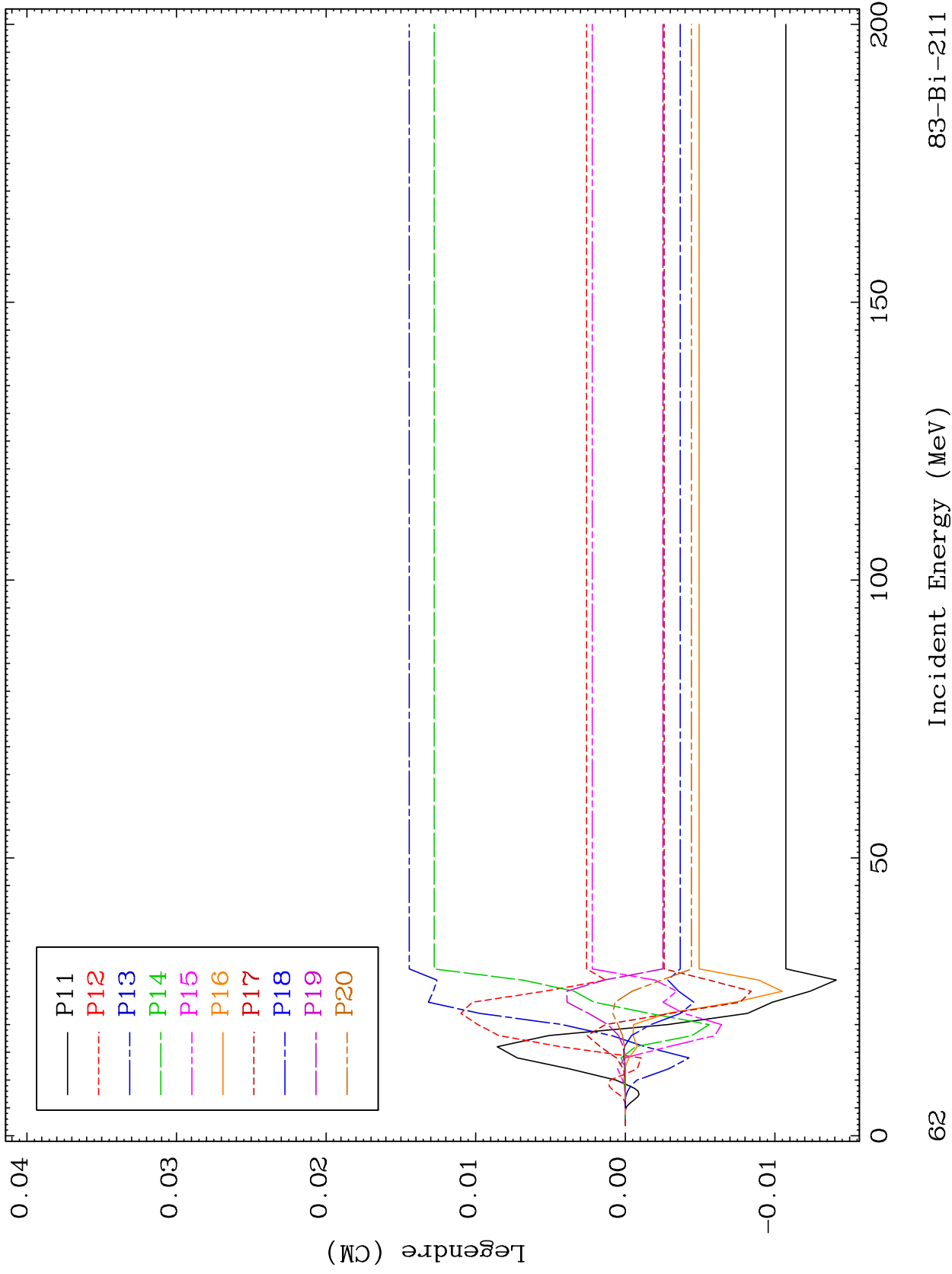
Incident Energy (MeV)

61

MAT 8331

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

83-Bi-211



83-Bi-211

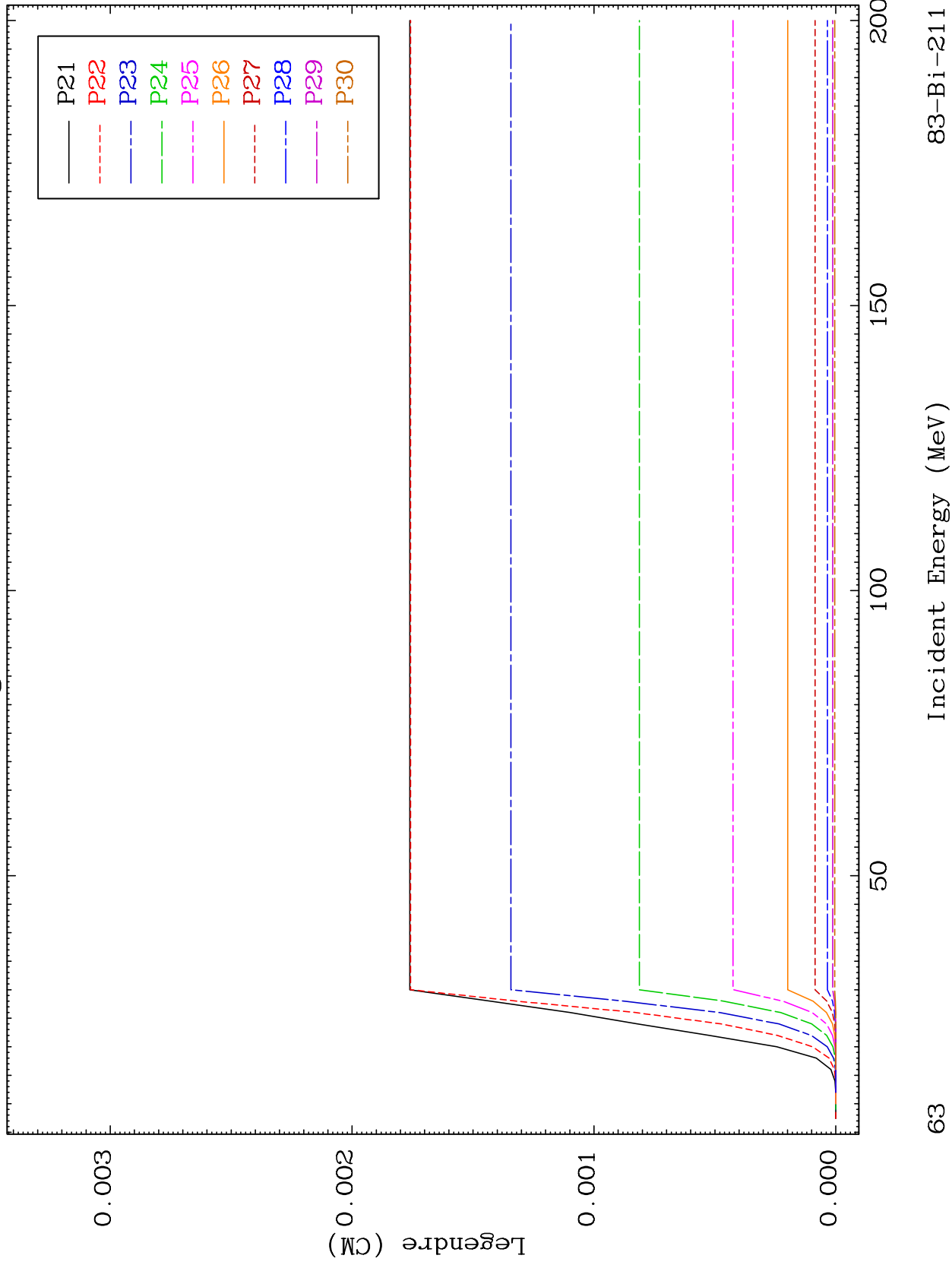
Incident Energy (MeV)

62

MAT 8331

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

83-Bi-211



63

Incident Energy (MeV)

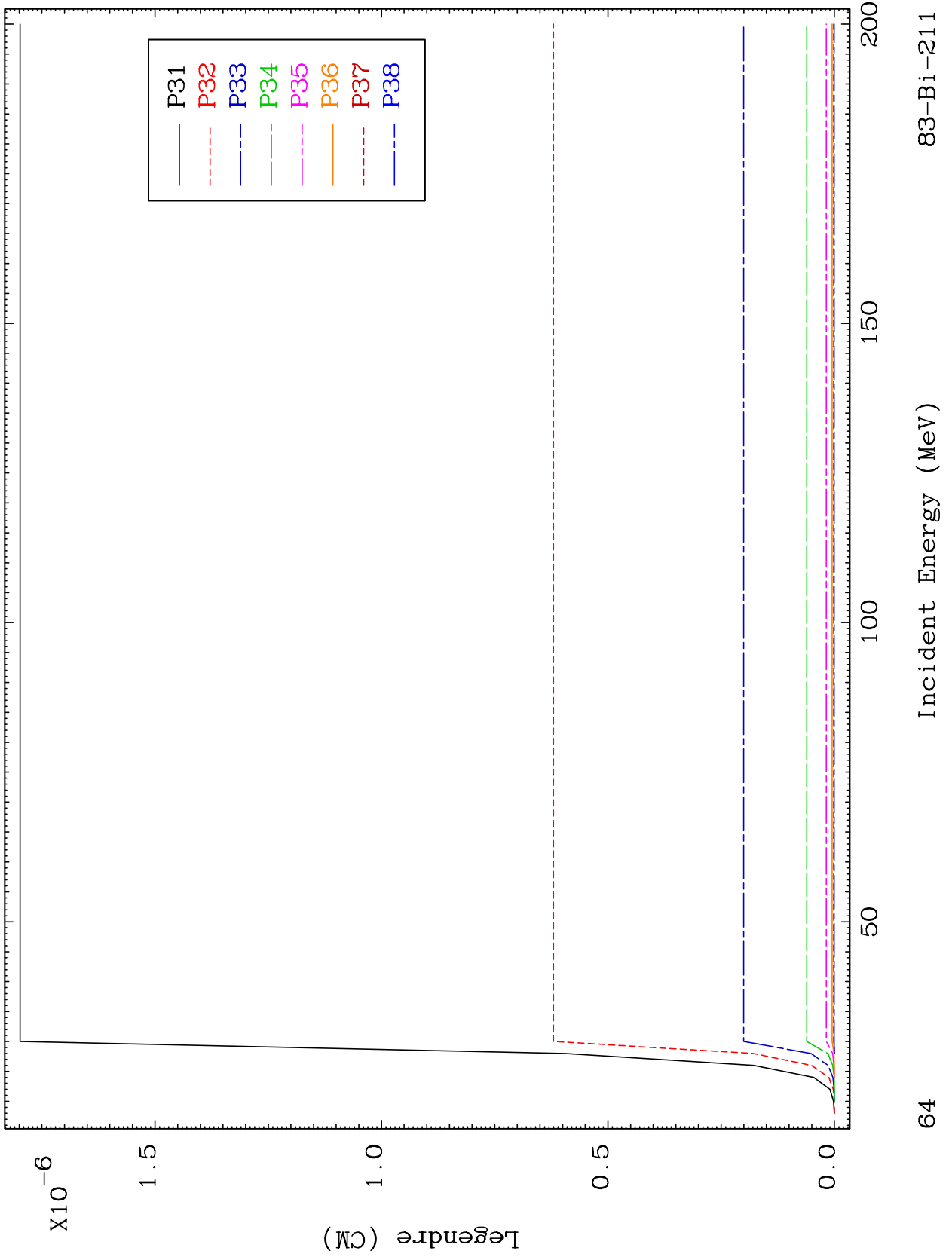
83-Bi-211



MAT 8331

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

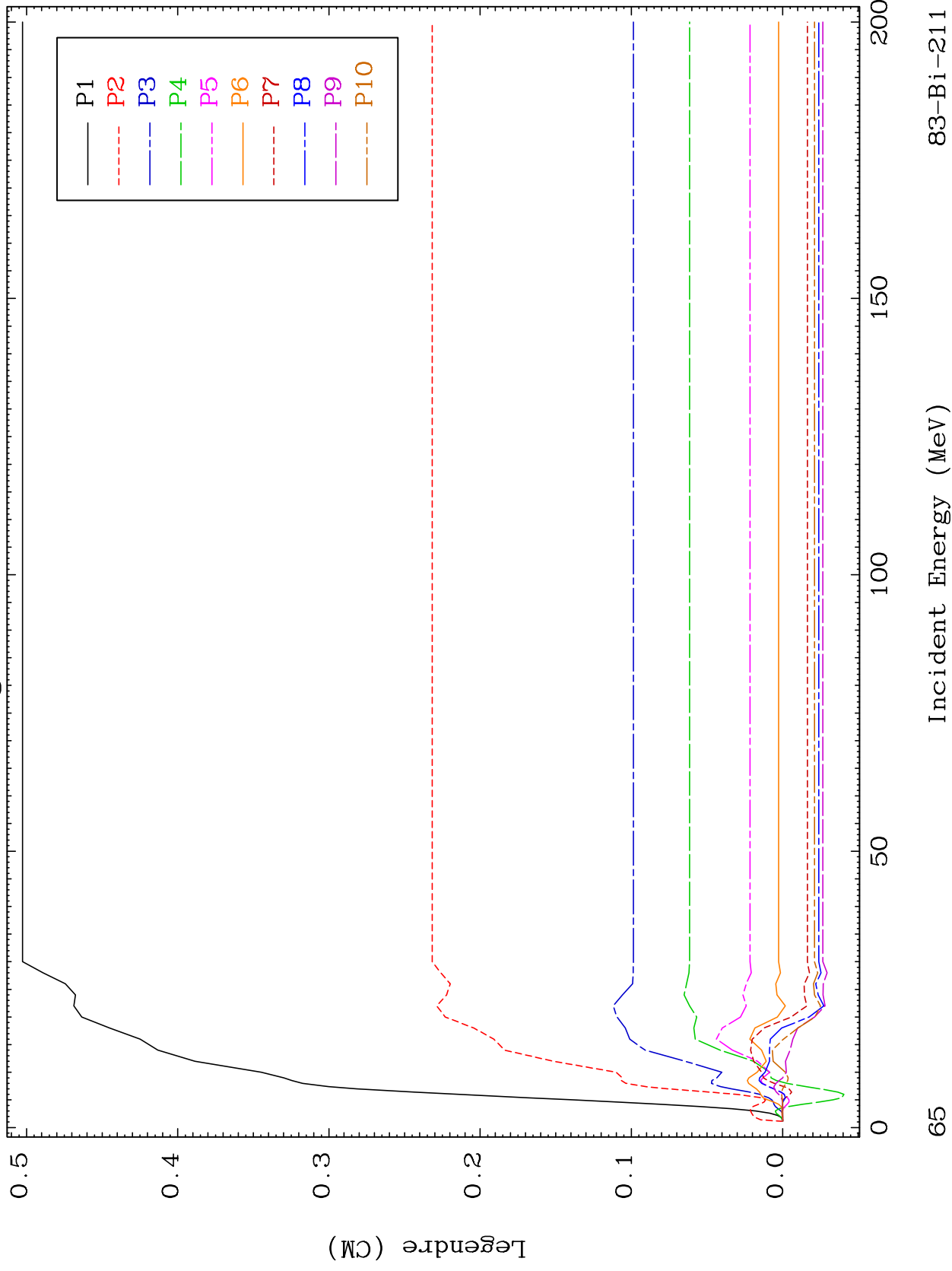
83-Bi-211



MAT 8331

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

83-Bi-211

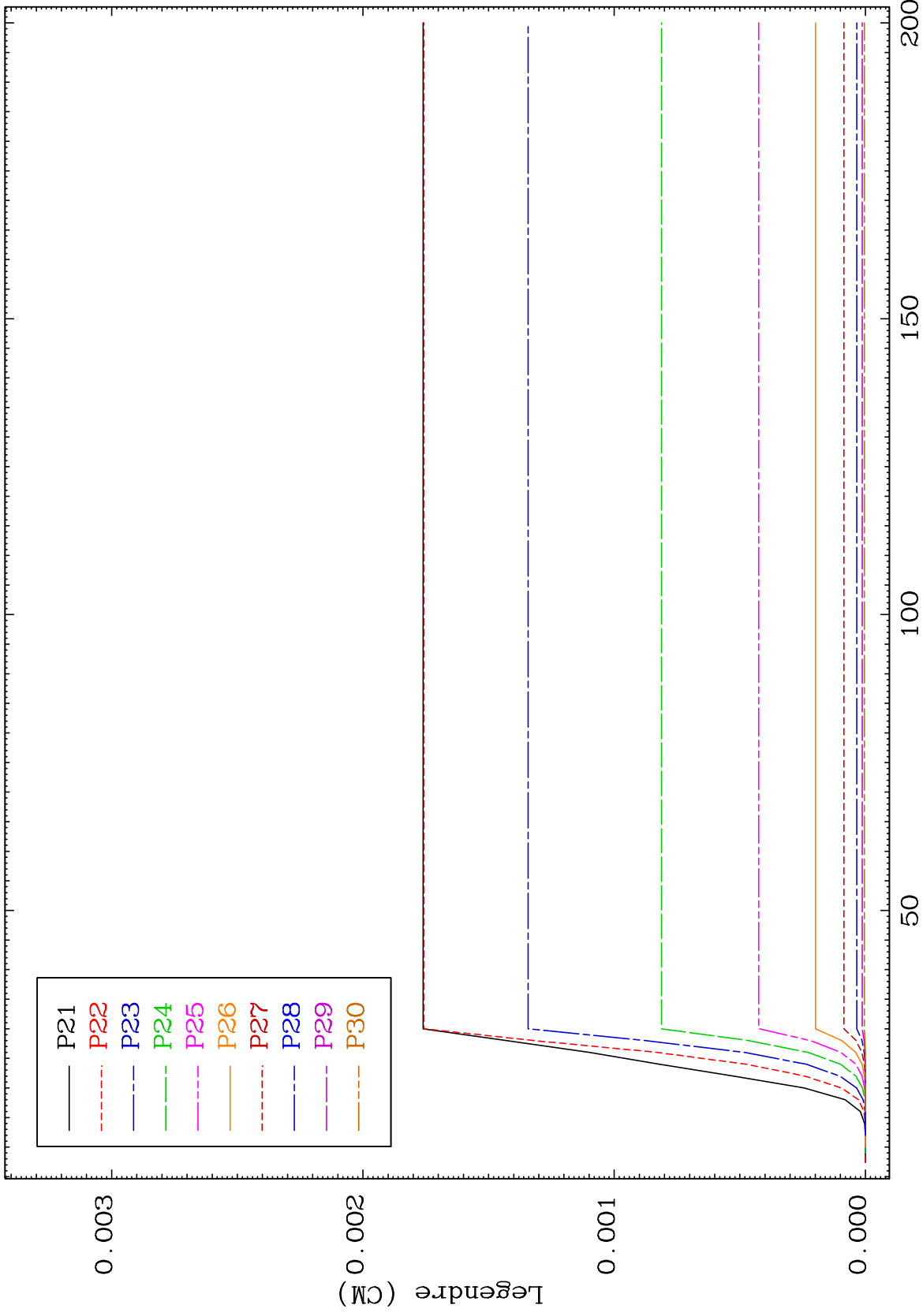




MAT 8331

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

83-Bi-211



67

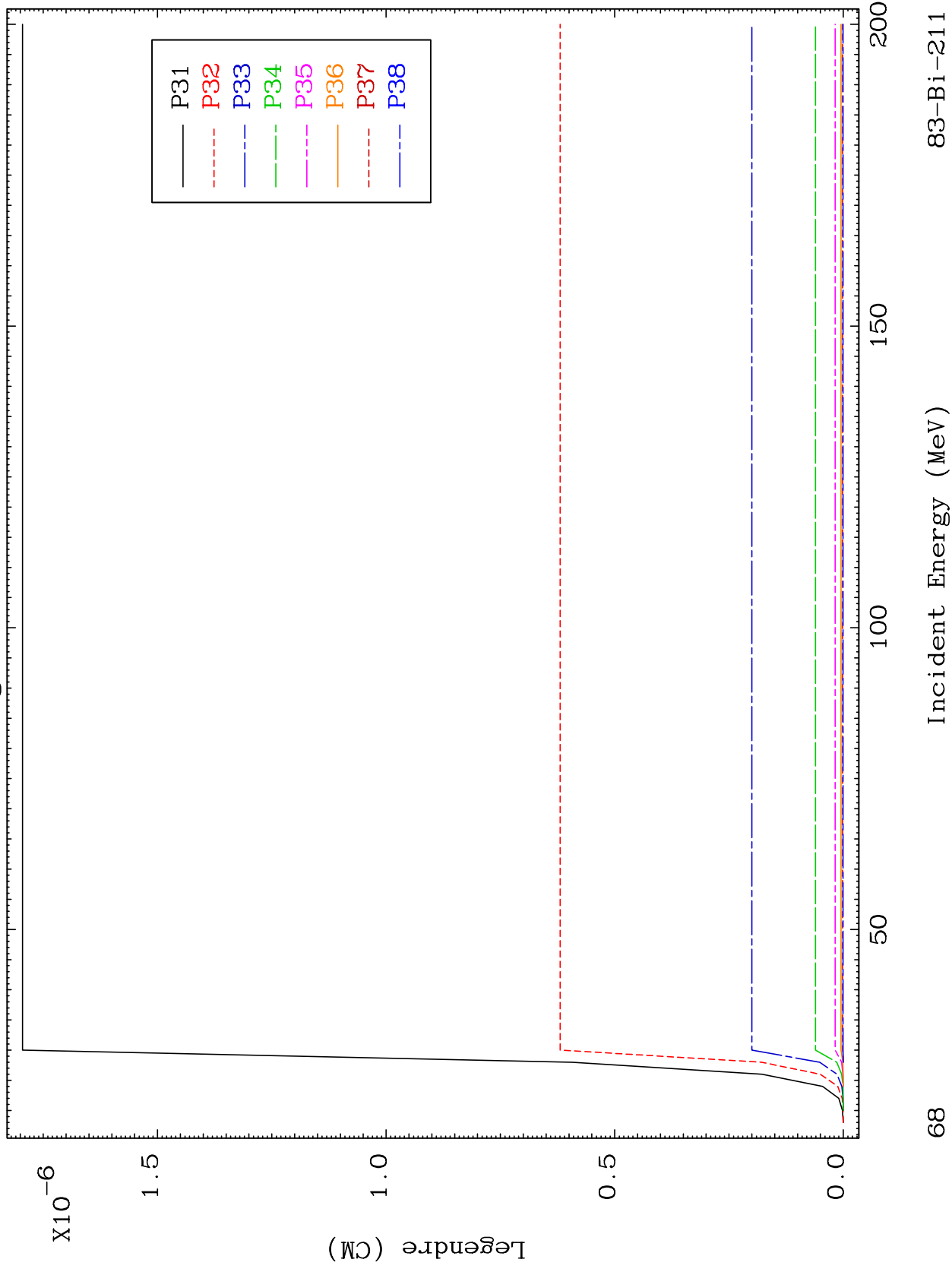
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

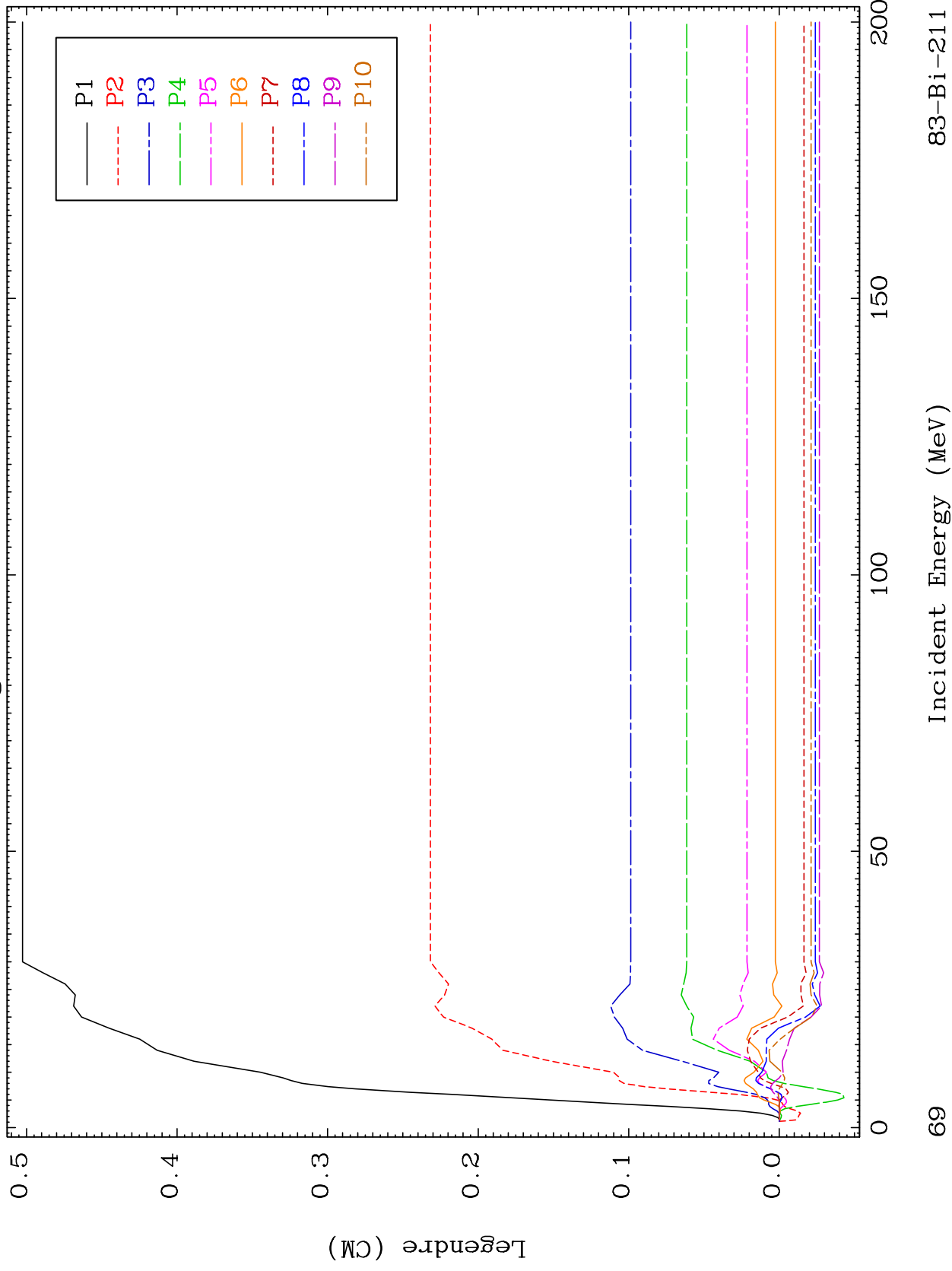


MAT 8331

MT= 63 (n,n') Level

83-Bi-211

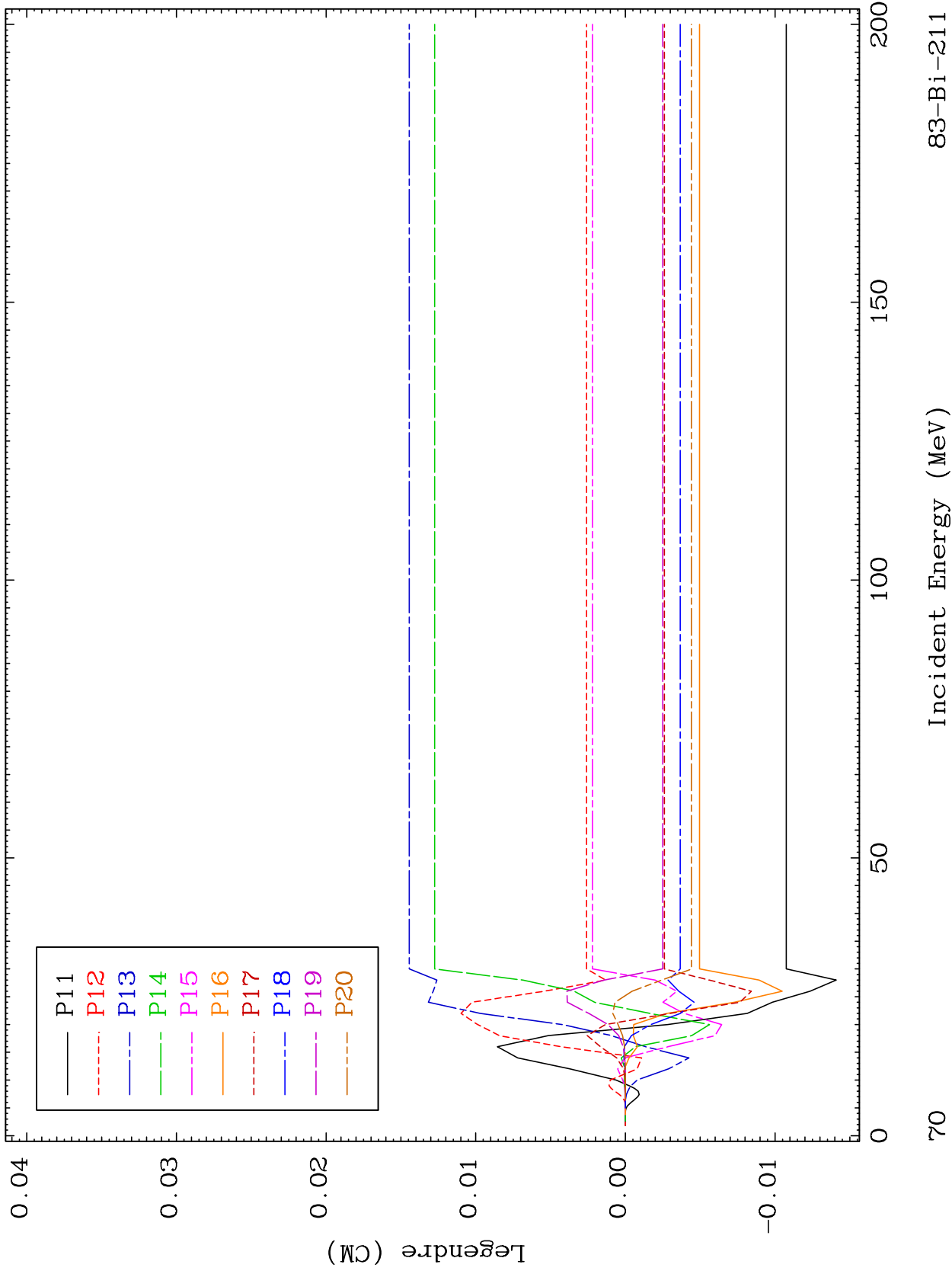
Legendre Coefficients



MAT 8331

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

83-Bi-211



83-Bi-211

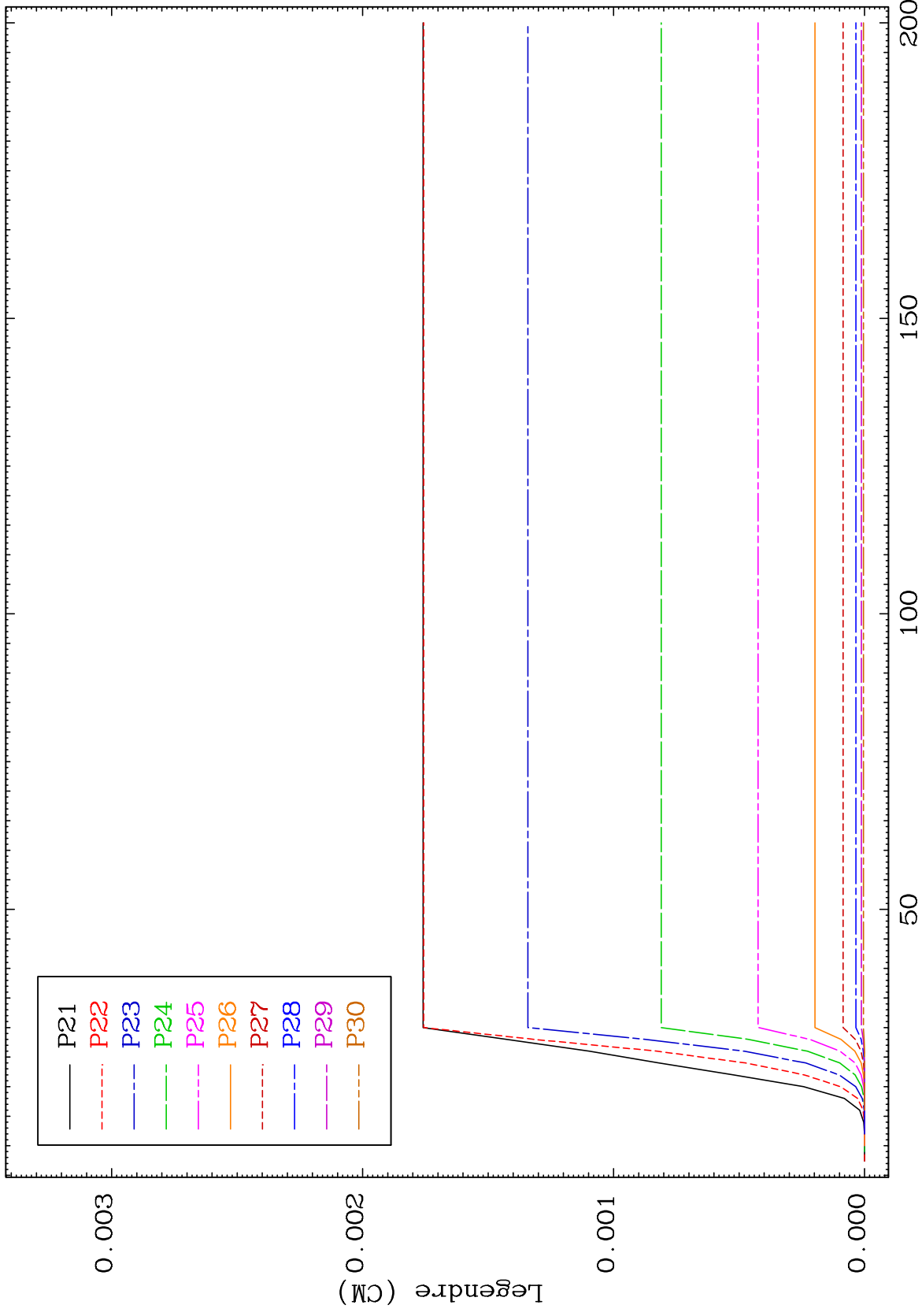
Incident Energy (MeV)

70

MAT 8331

83-Bi-211

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



71

Incident Energy (MeV)

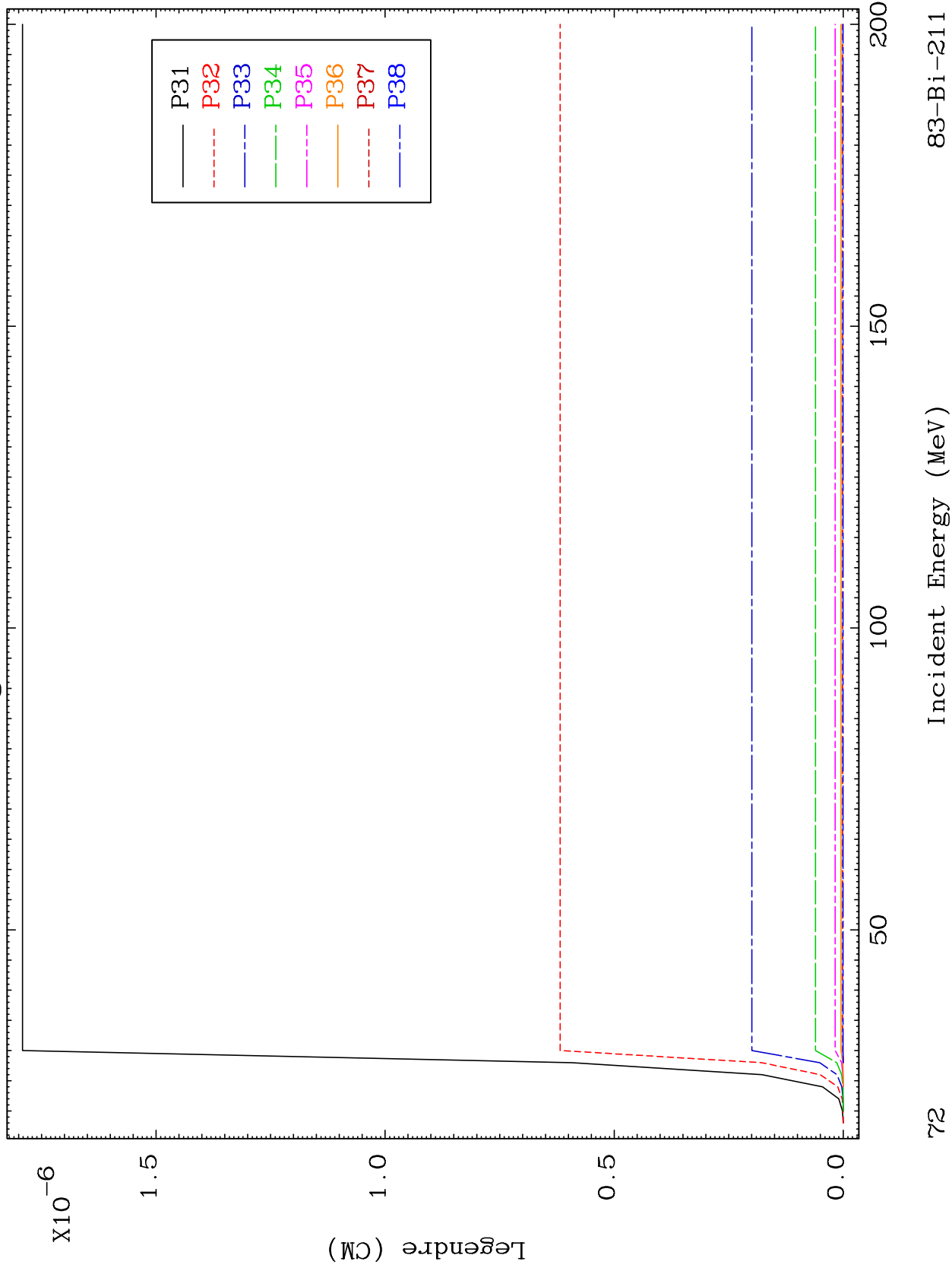
83-Bi-211



MAT 8331

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

83-Bi-211



72

Incident Energy (MeV)

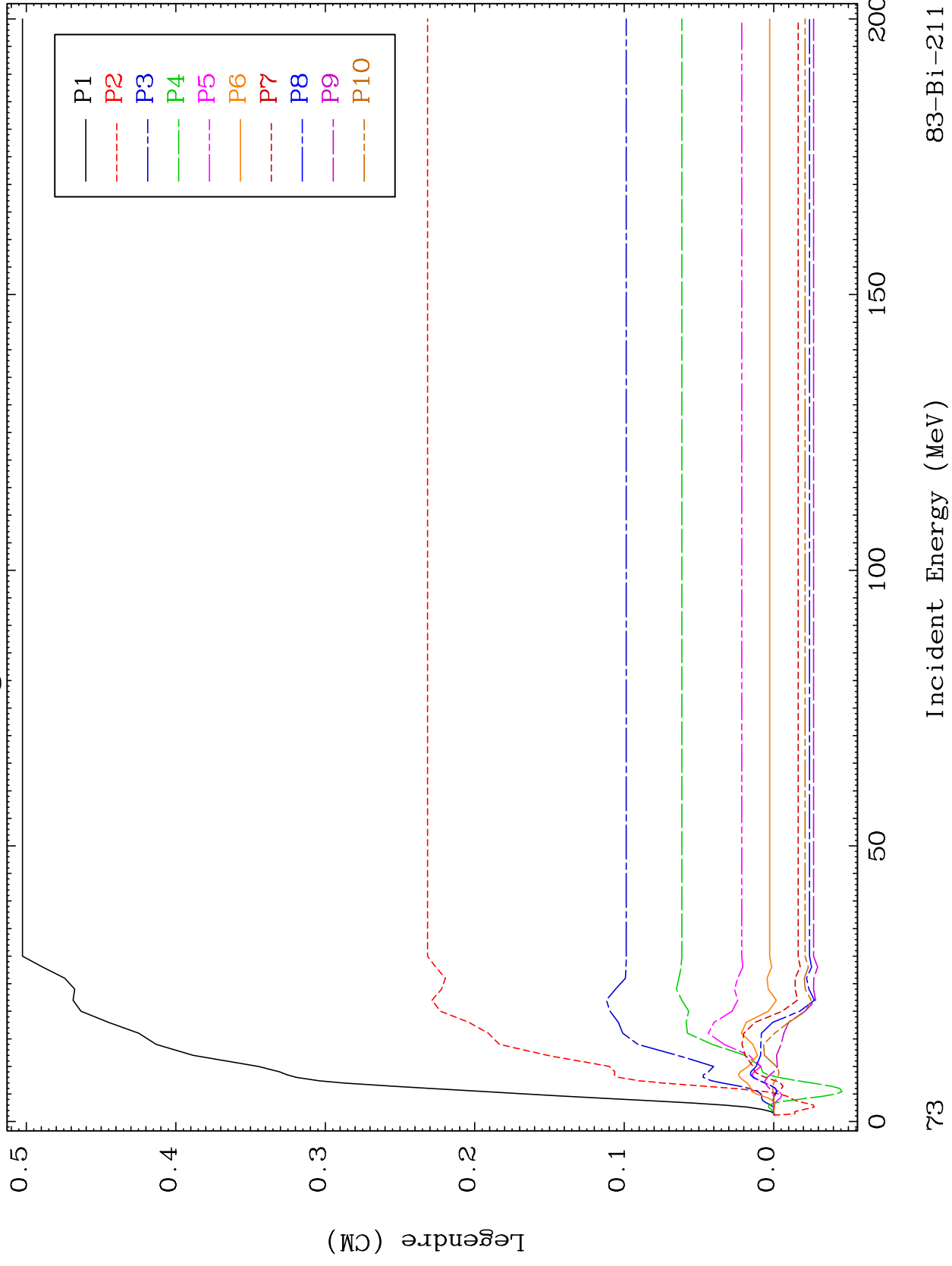
83-Bi-211

MAT 8331

MT= 64 (n,n') Level

83-Bi-211

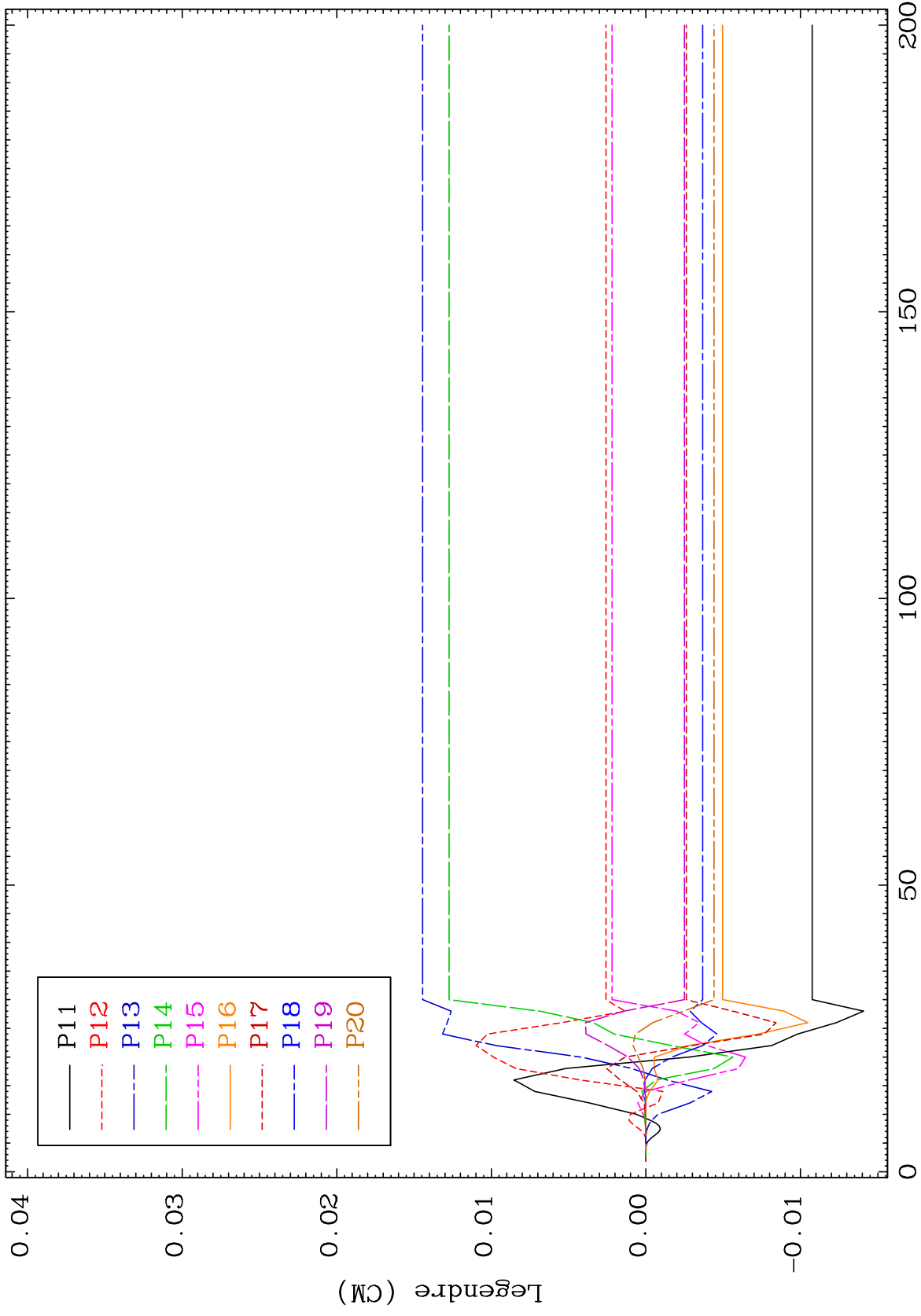
Legendre Coefficients



MAT 8331

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

83-Bi-211



74

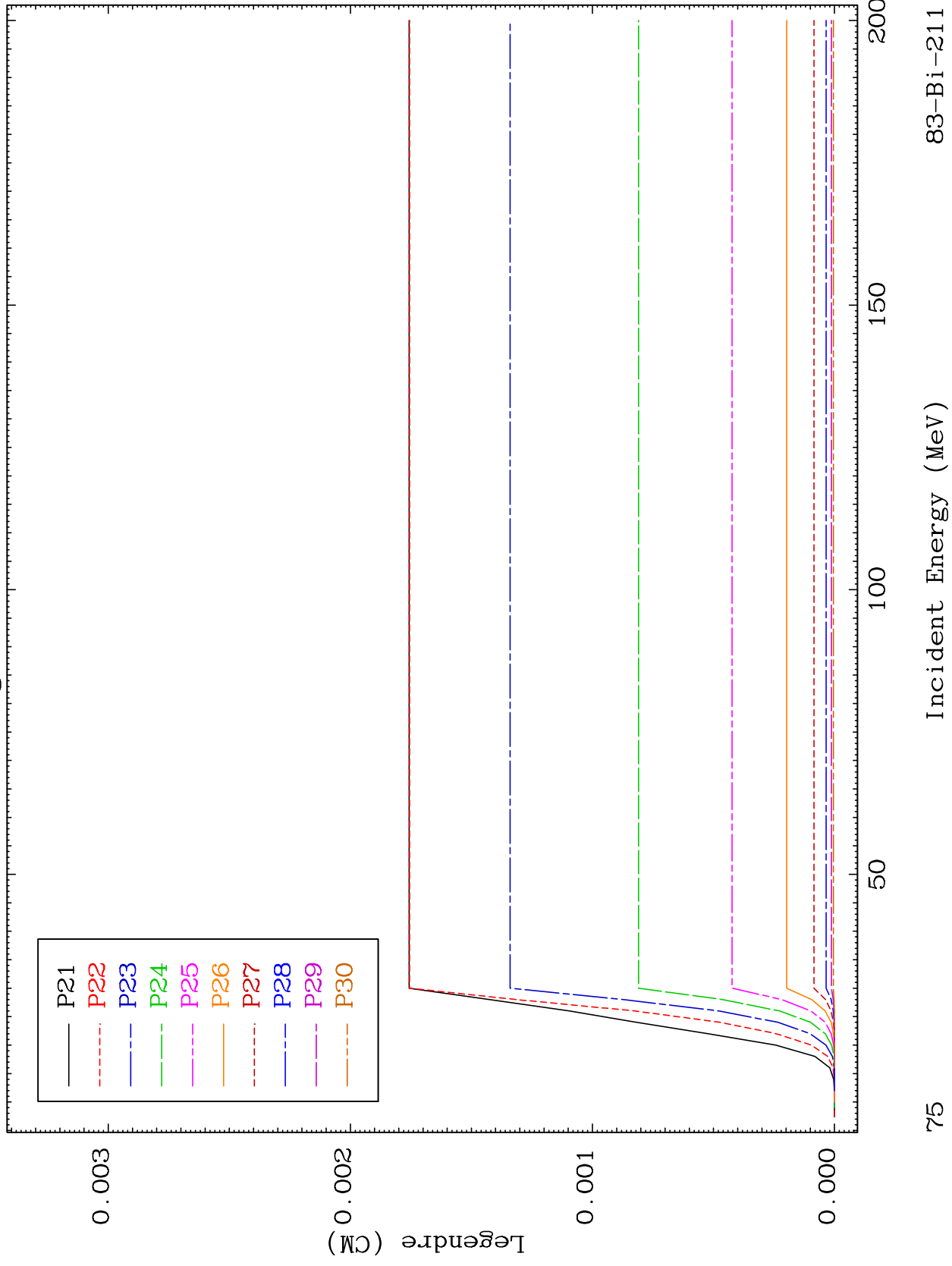
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



75

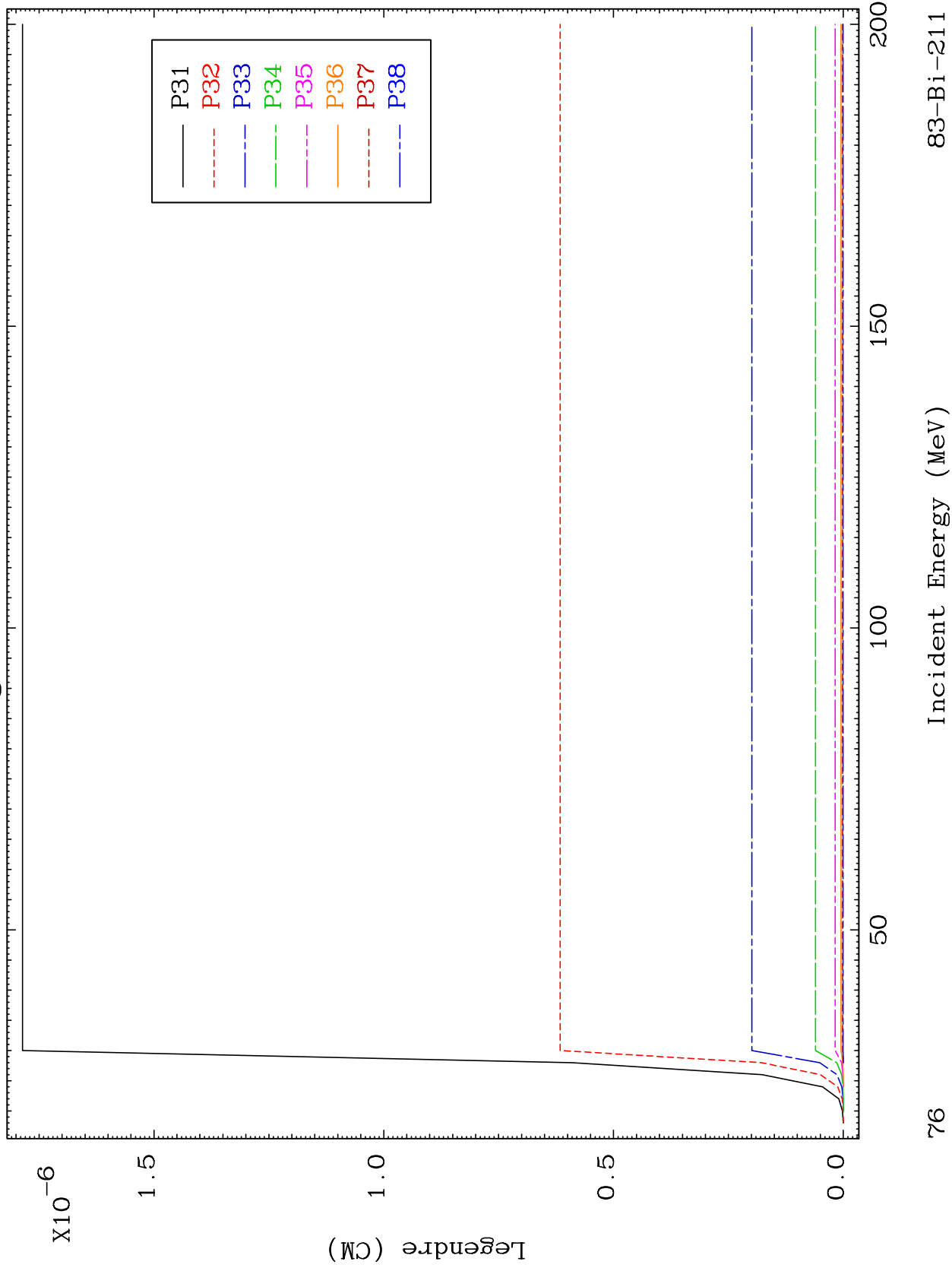
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

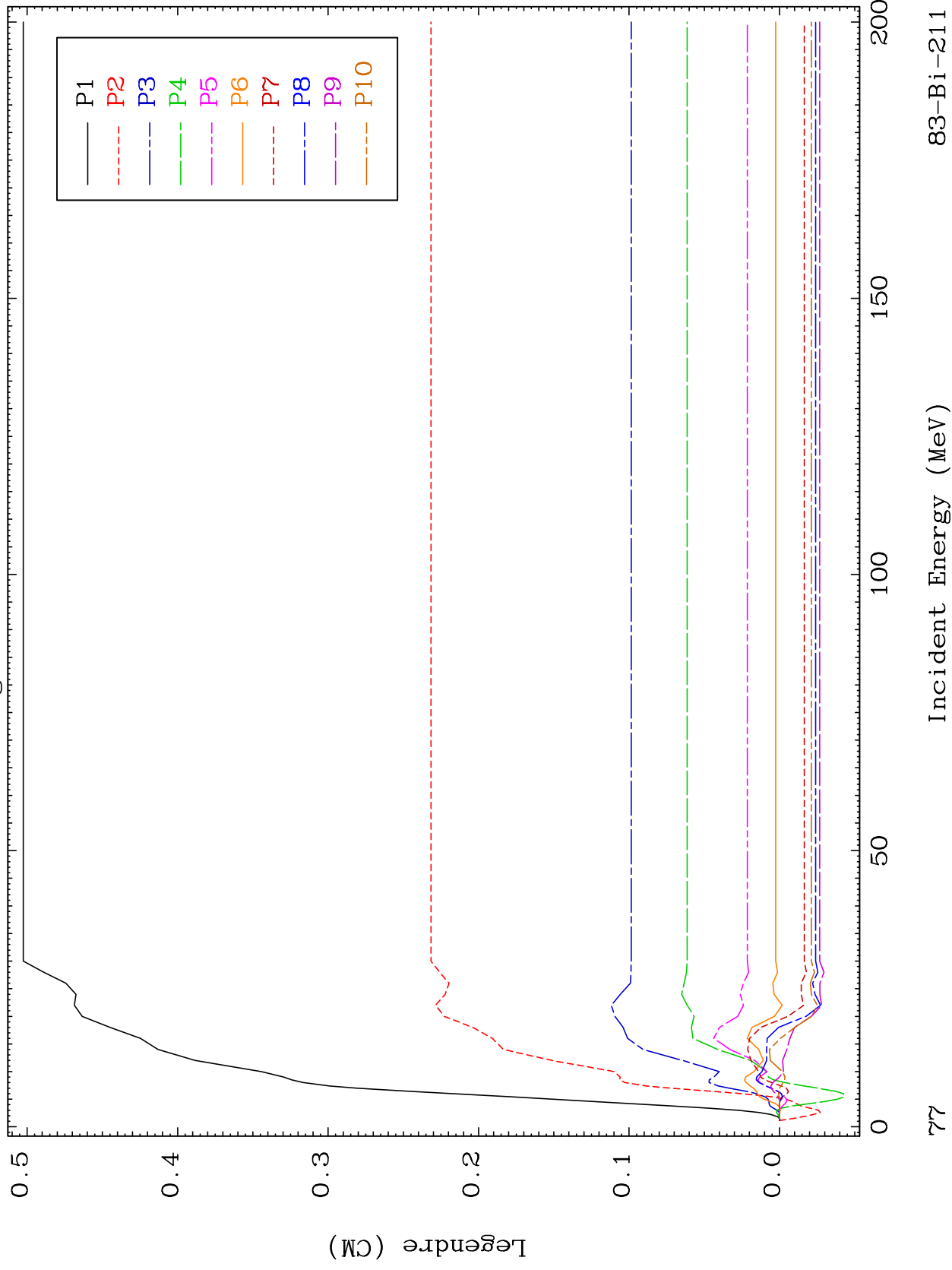


MAT 8331

MT= 65 (n,n') Level

83-Bi-211

Legendre Coefficients



77

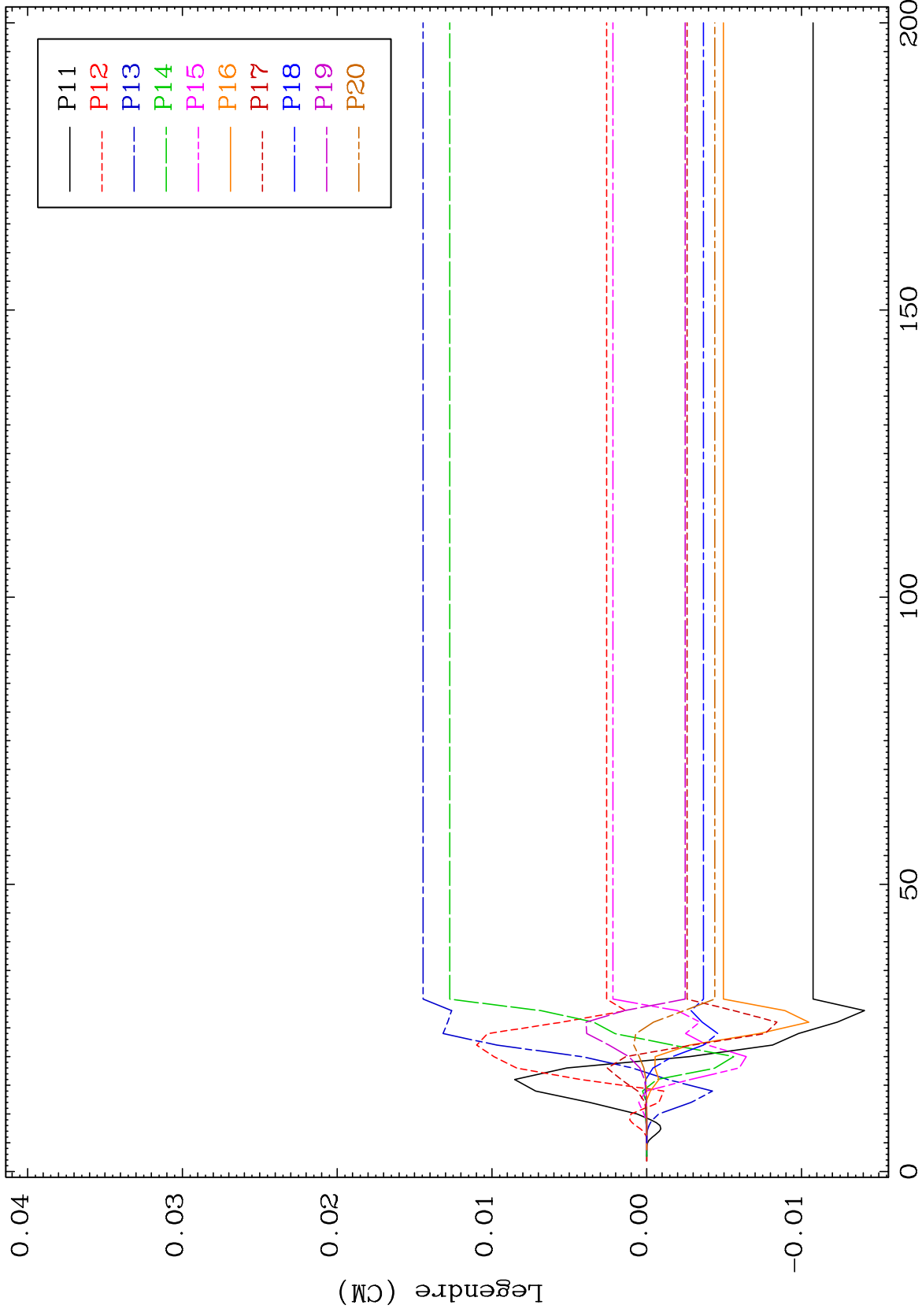
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



78

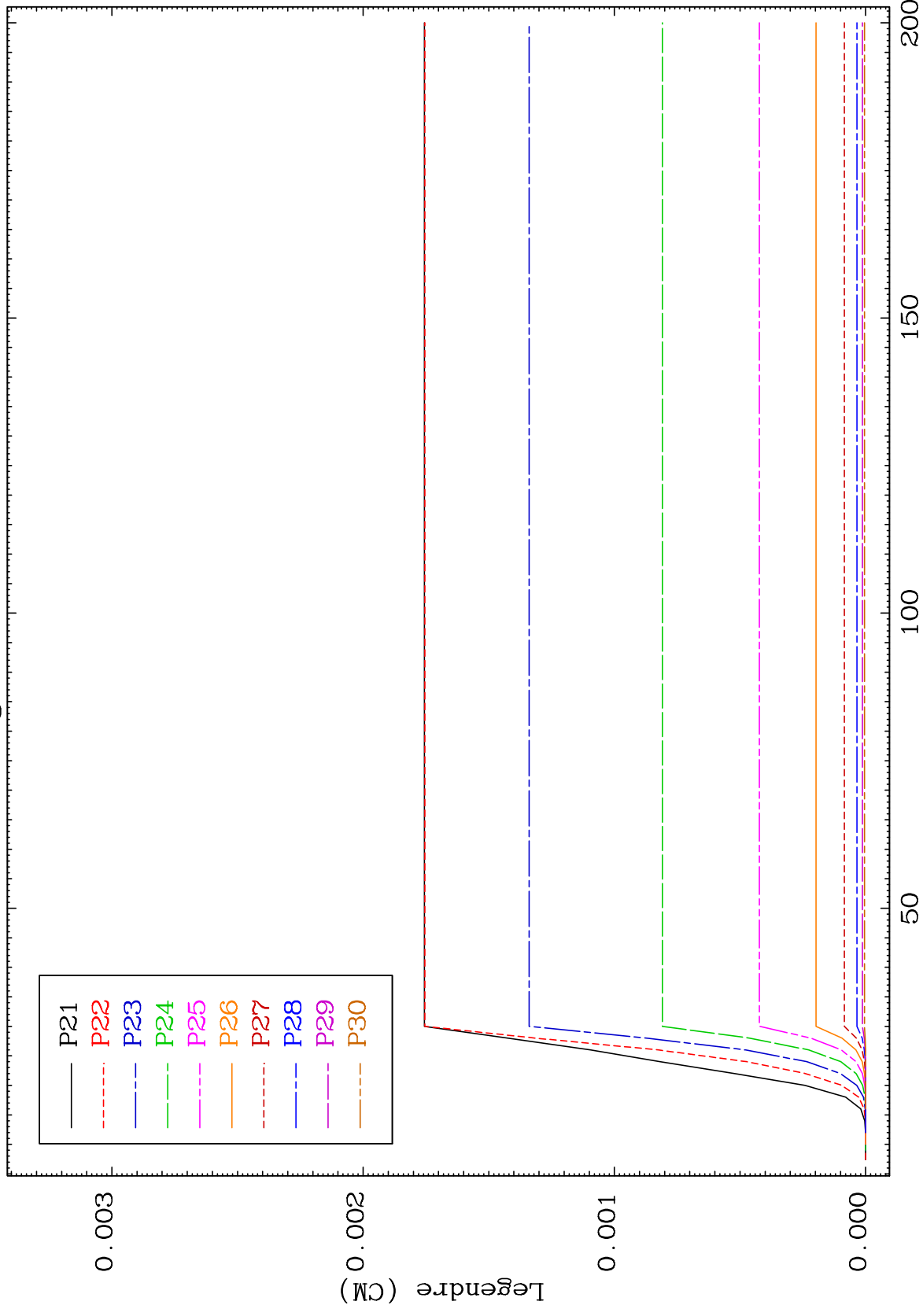
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



79

Incident Energy (MeV)

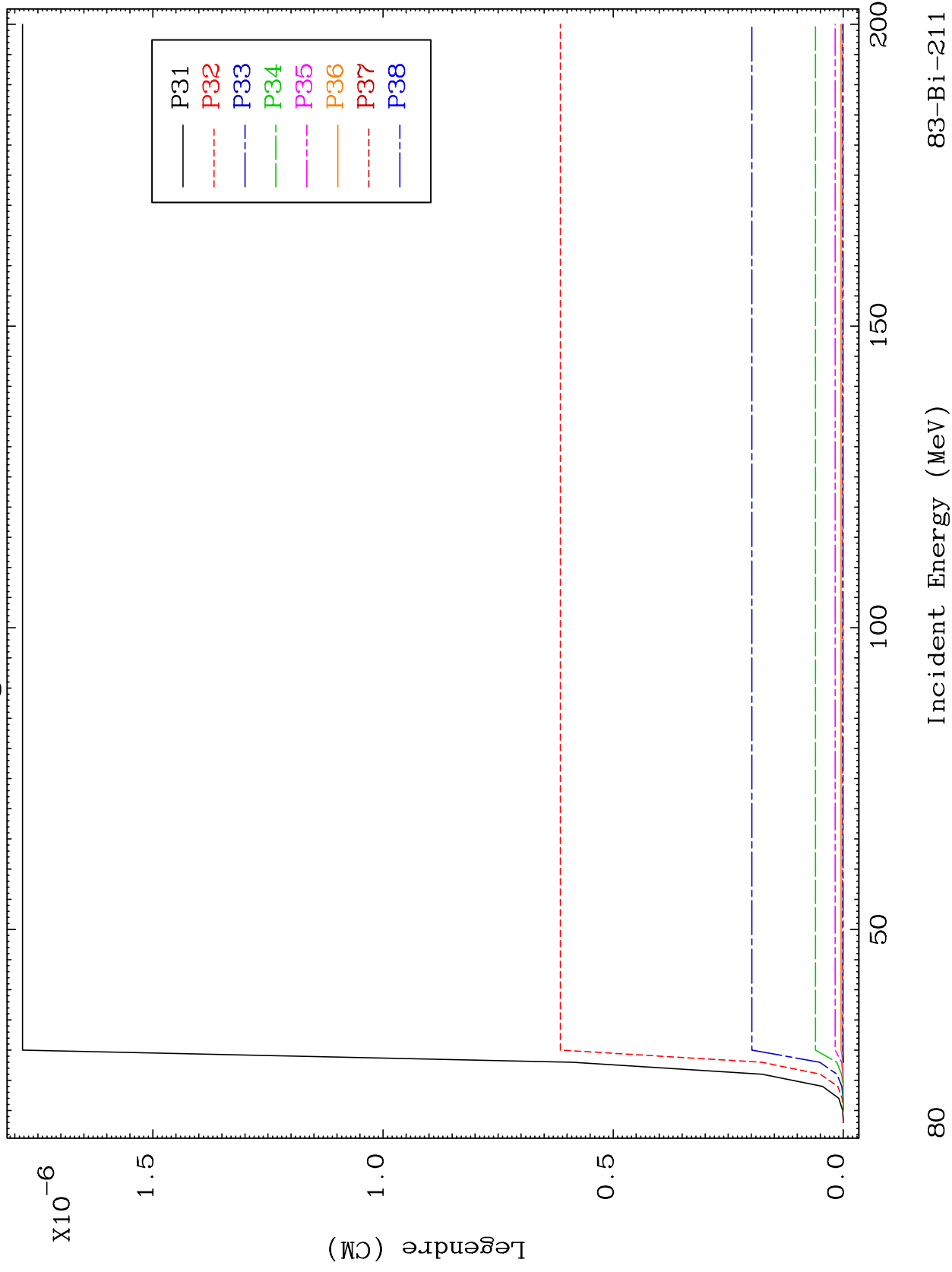
83-Bi-211



MAT 8331

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

83-Bi-211

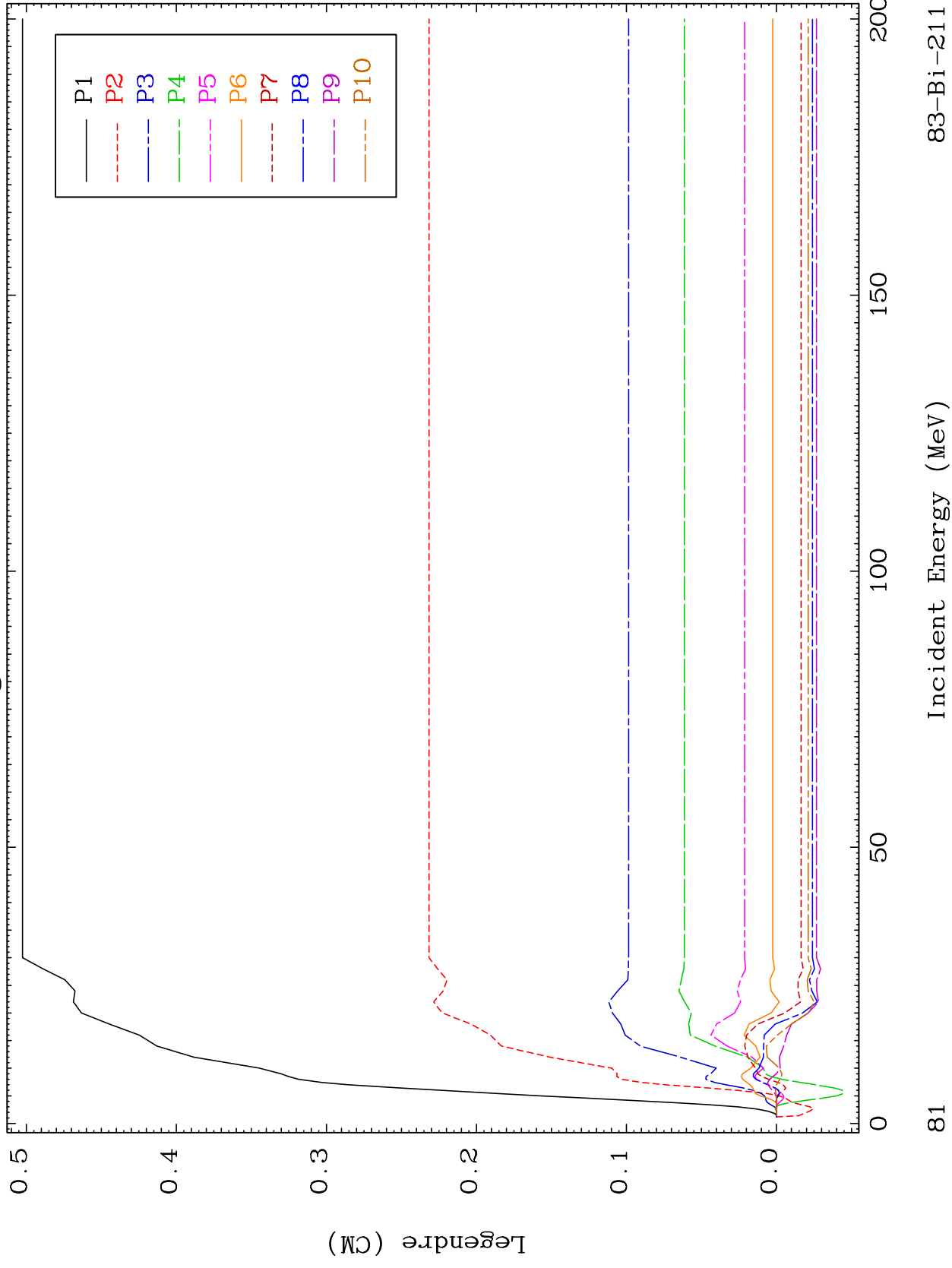


MAT 8331

MT= 66 (n,n') Level

83-Bi-211

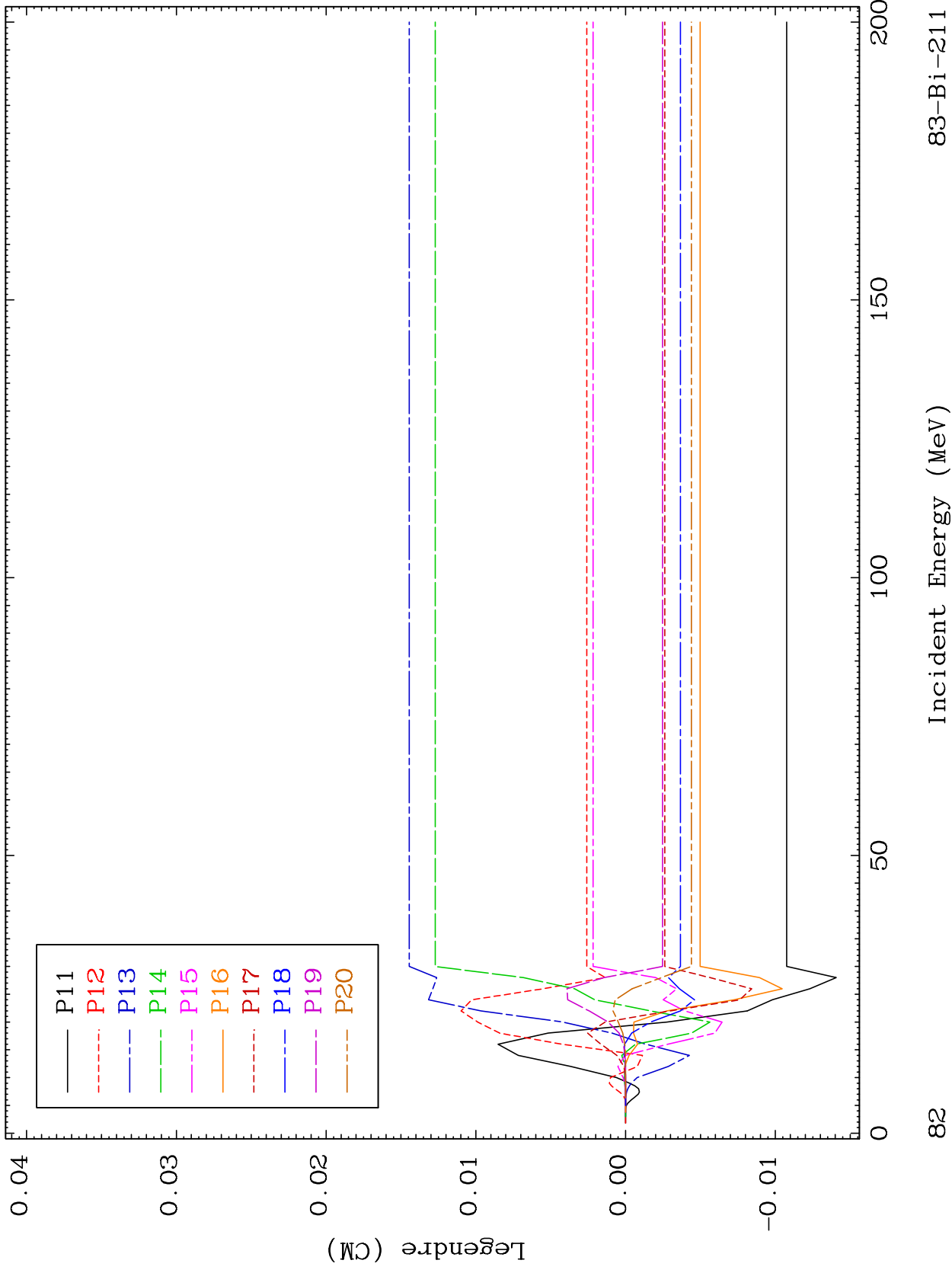
Legendre Coefficients



MAT 8331

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

83-Bi-211



82

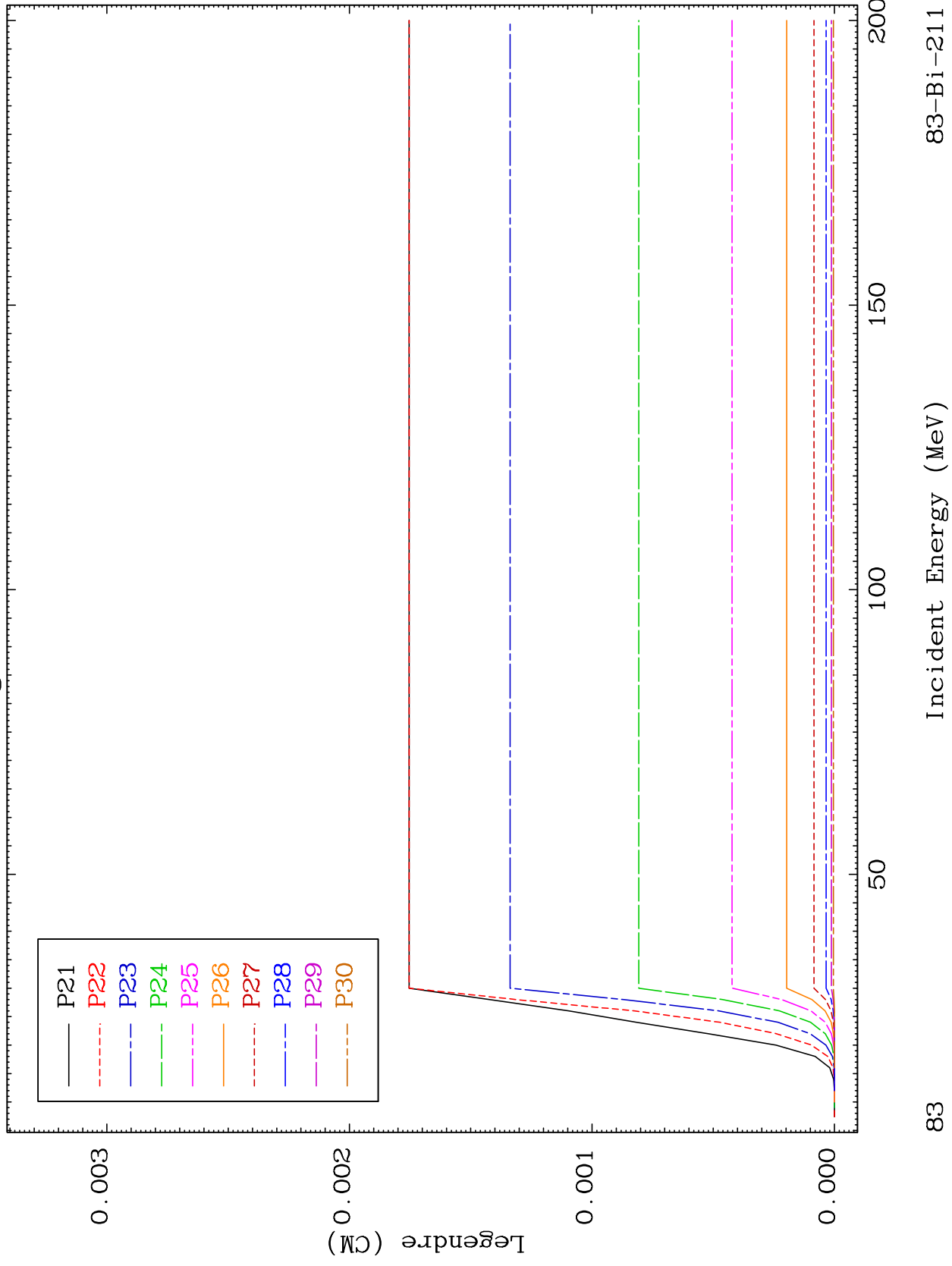
Incident Energy (MeV)

83-Bi-211

MAT 8331

83-Bi-211

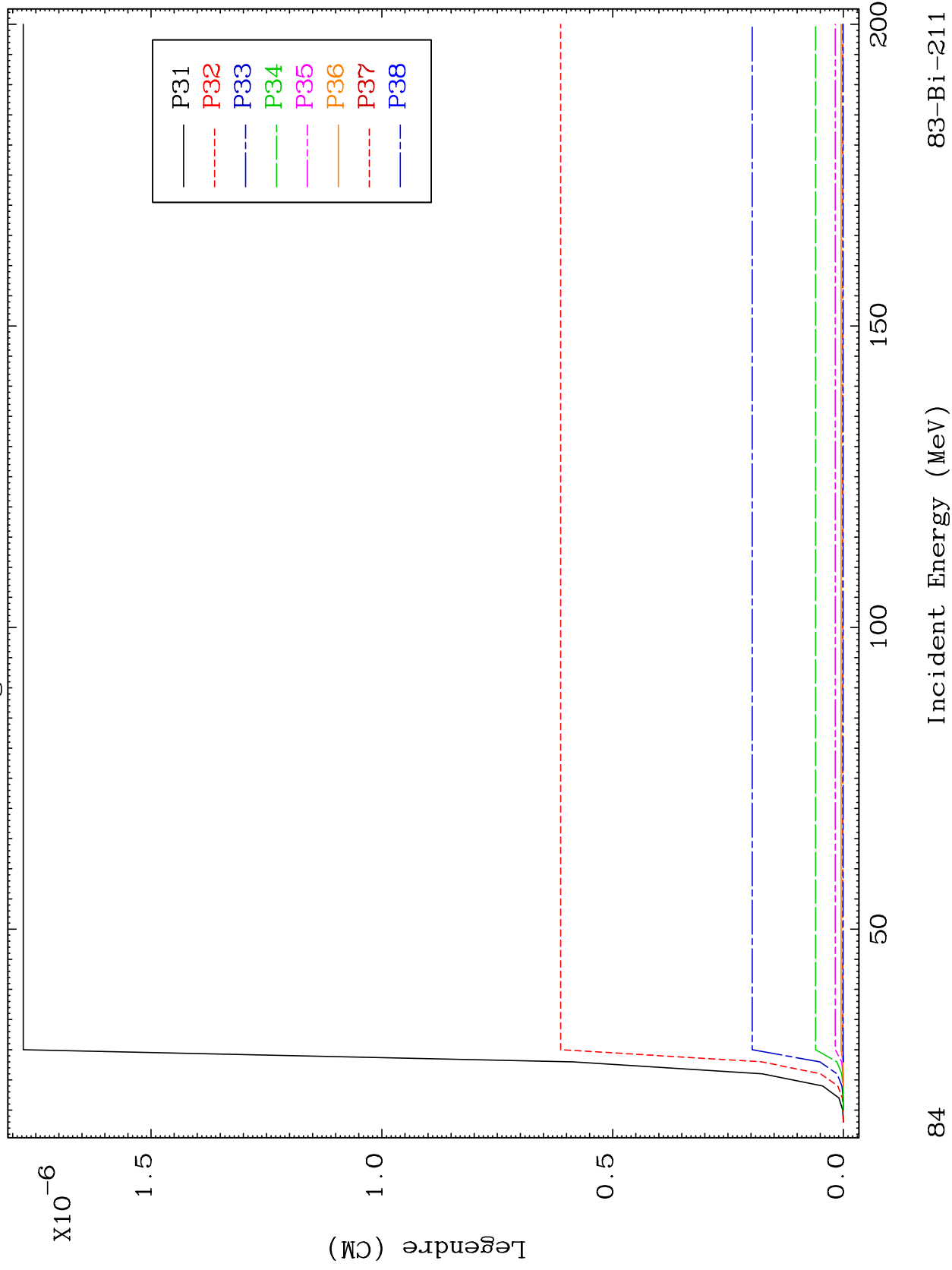
MT= 66 (n,n') Level  
Legendre Coefficients



MAT 8331

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

83-Bi-211

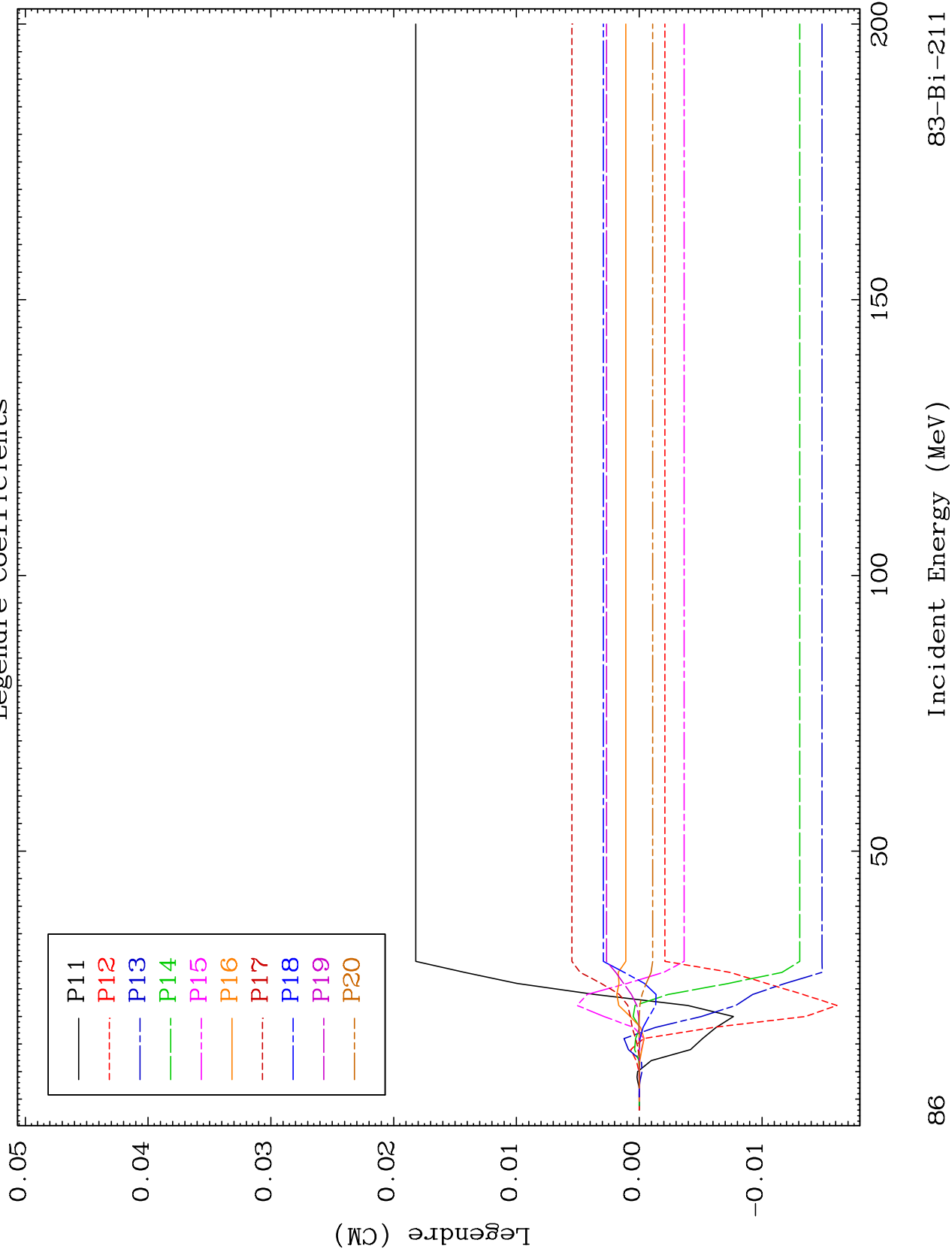




MAT 8331

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

83-Bi-211



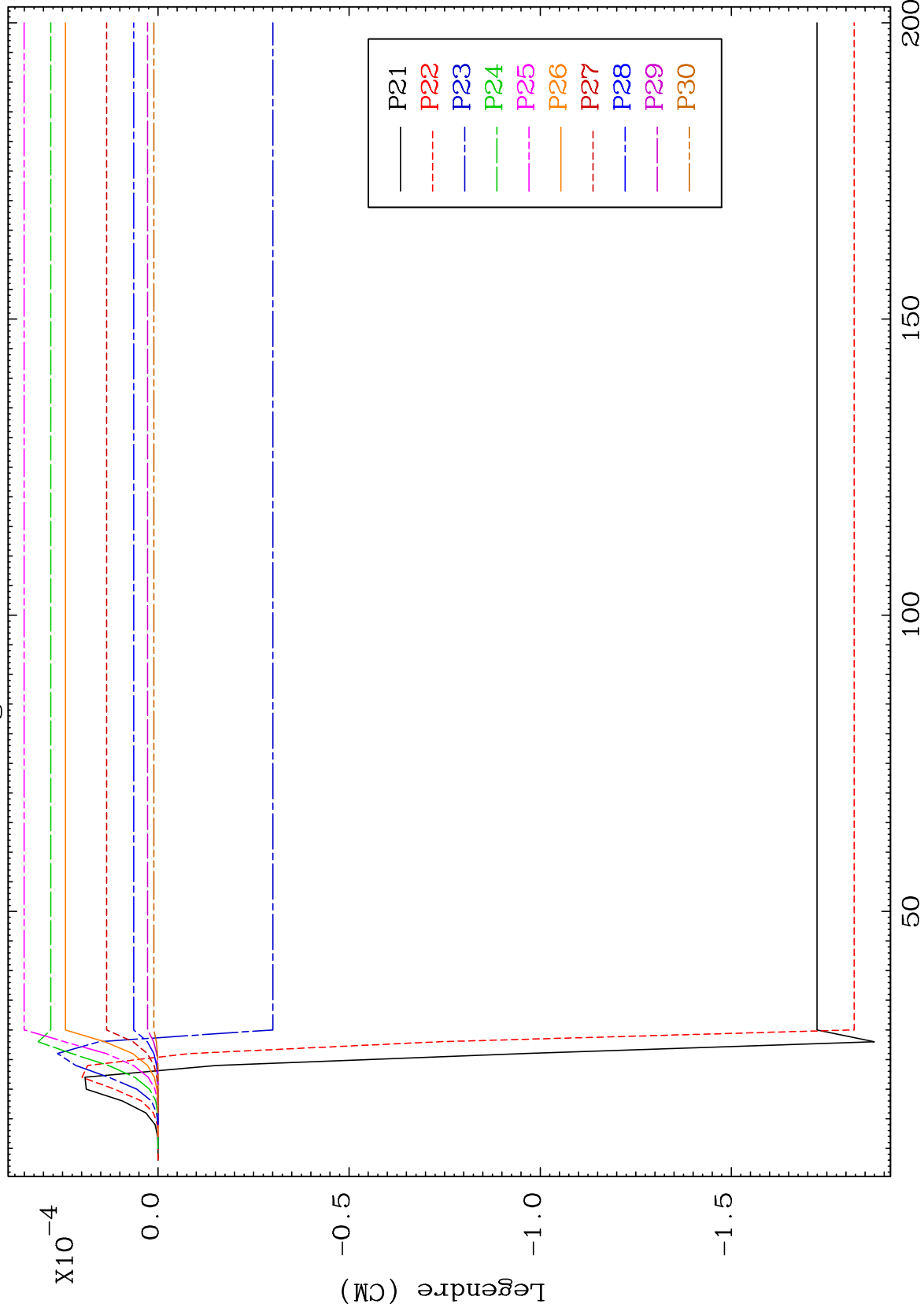
86

83-Bi-211

MAT 8331

83-Bi-211

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



87

Incident Energy (MeV)

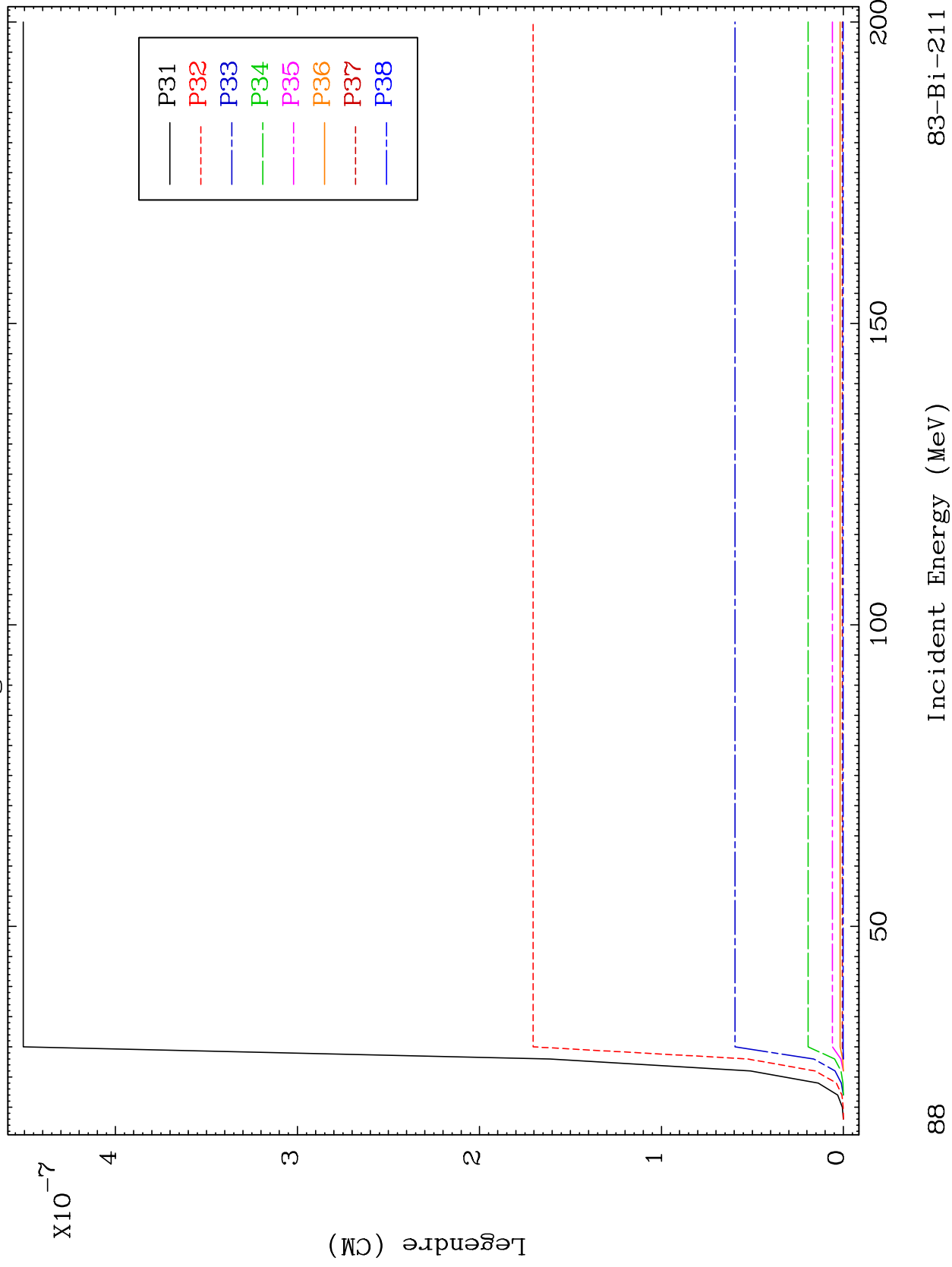
83-Bi-211



MAT 8331

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

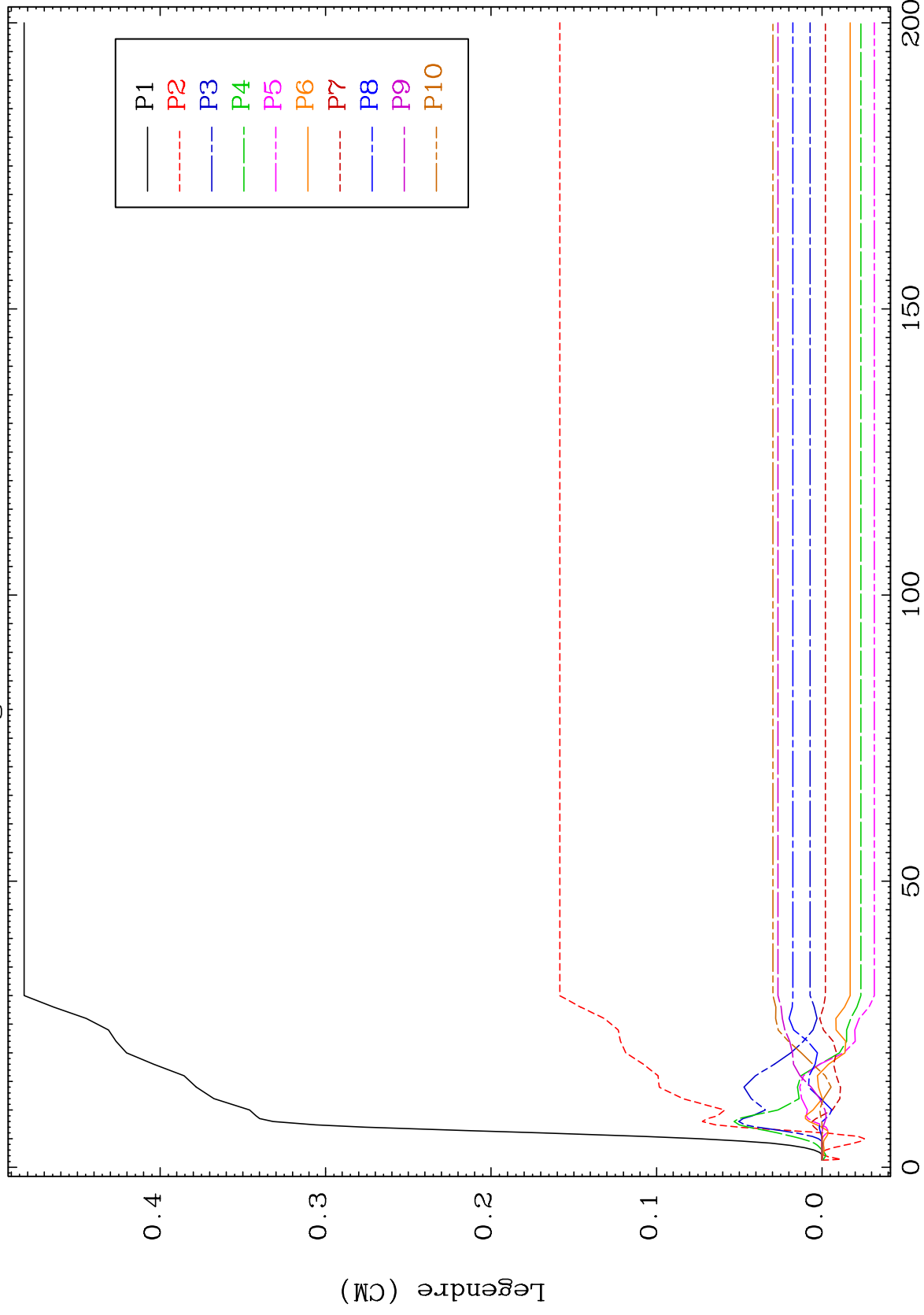
83-Bi-211



MAT 8331

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

83-Bi-211



89

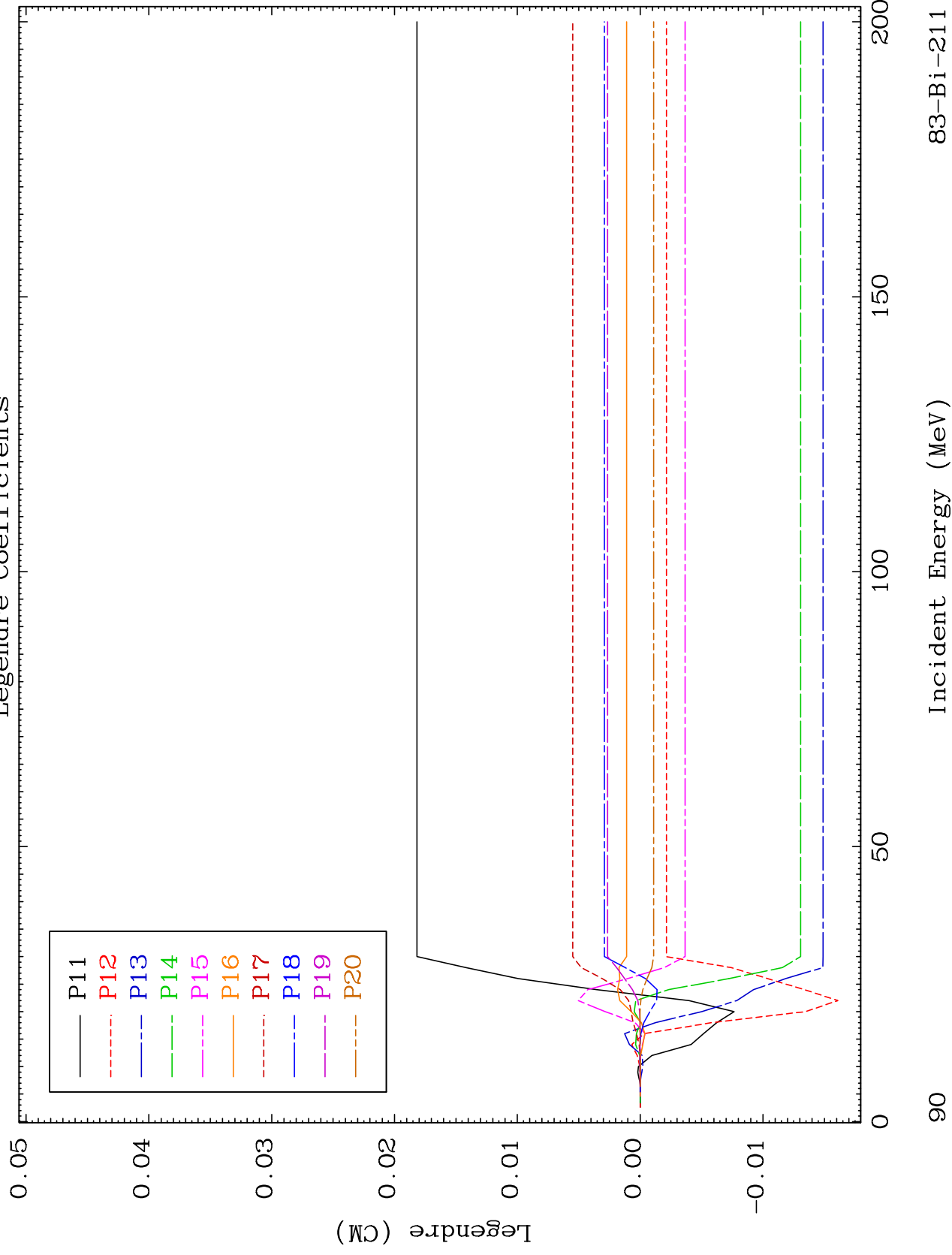
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

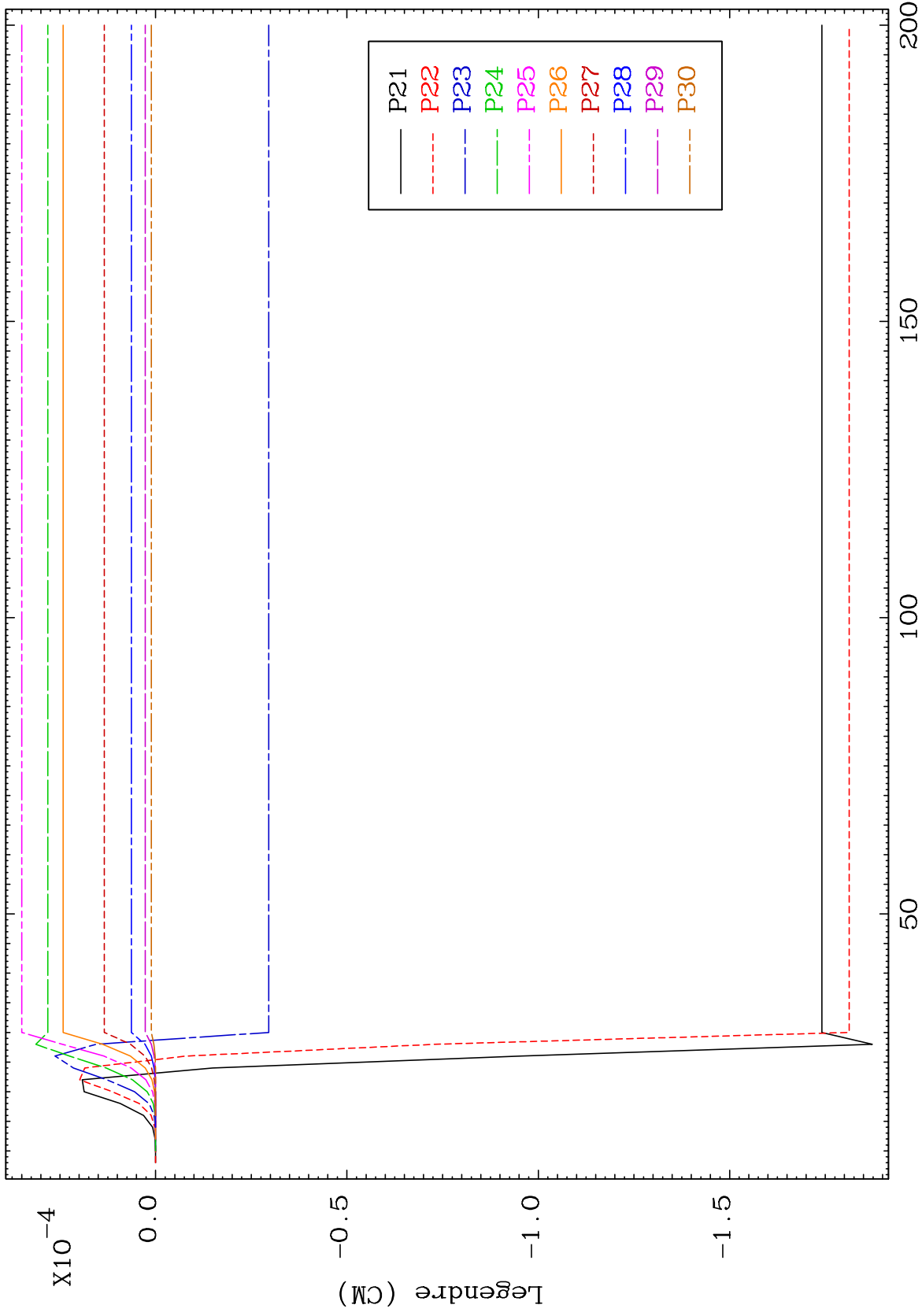
Incident Energy (MeV)

90

MAT 8331

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

83-Bi-211



91

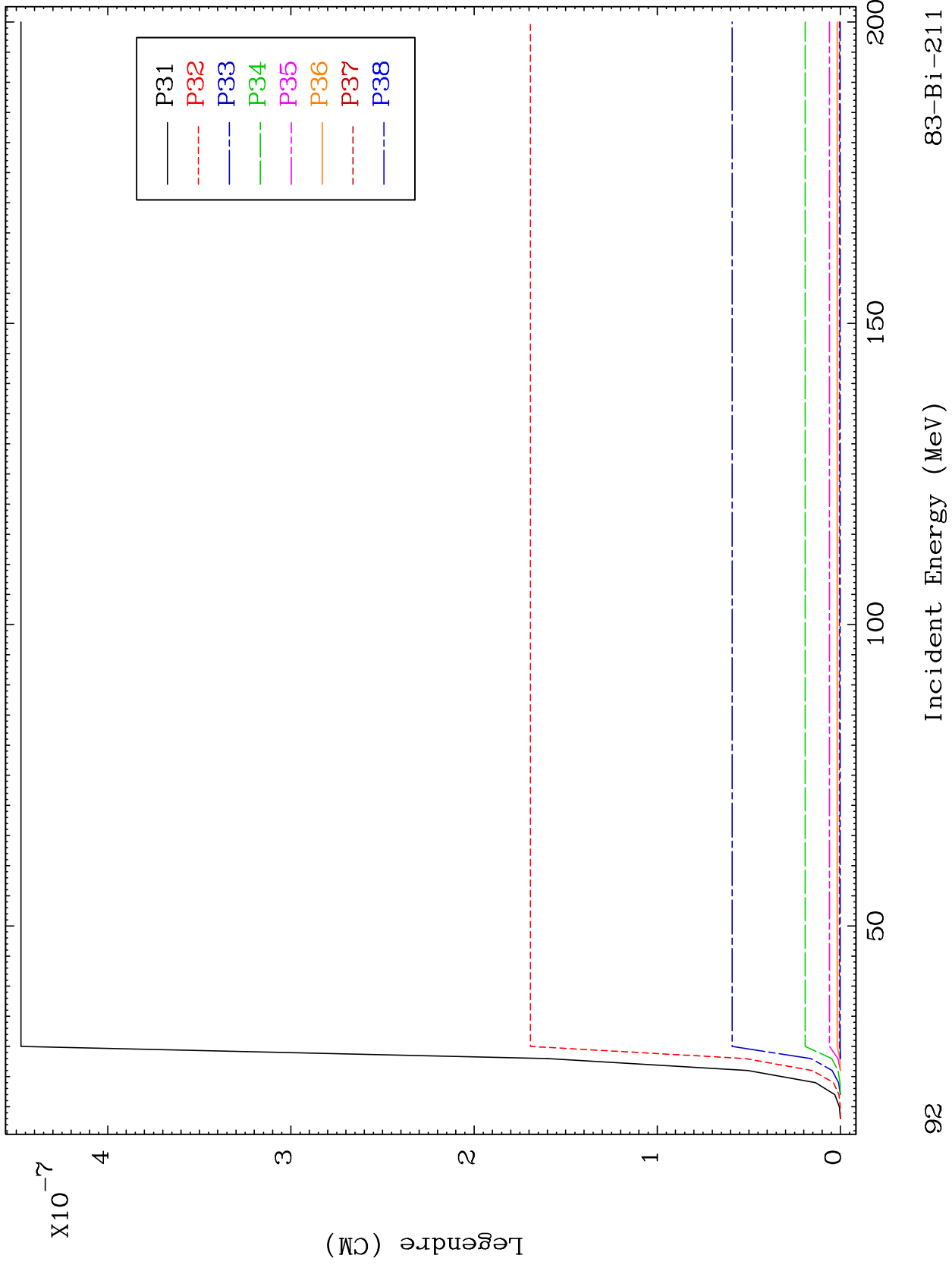
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

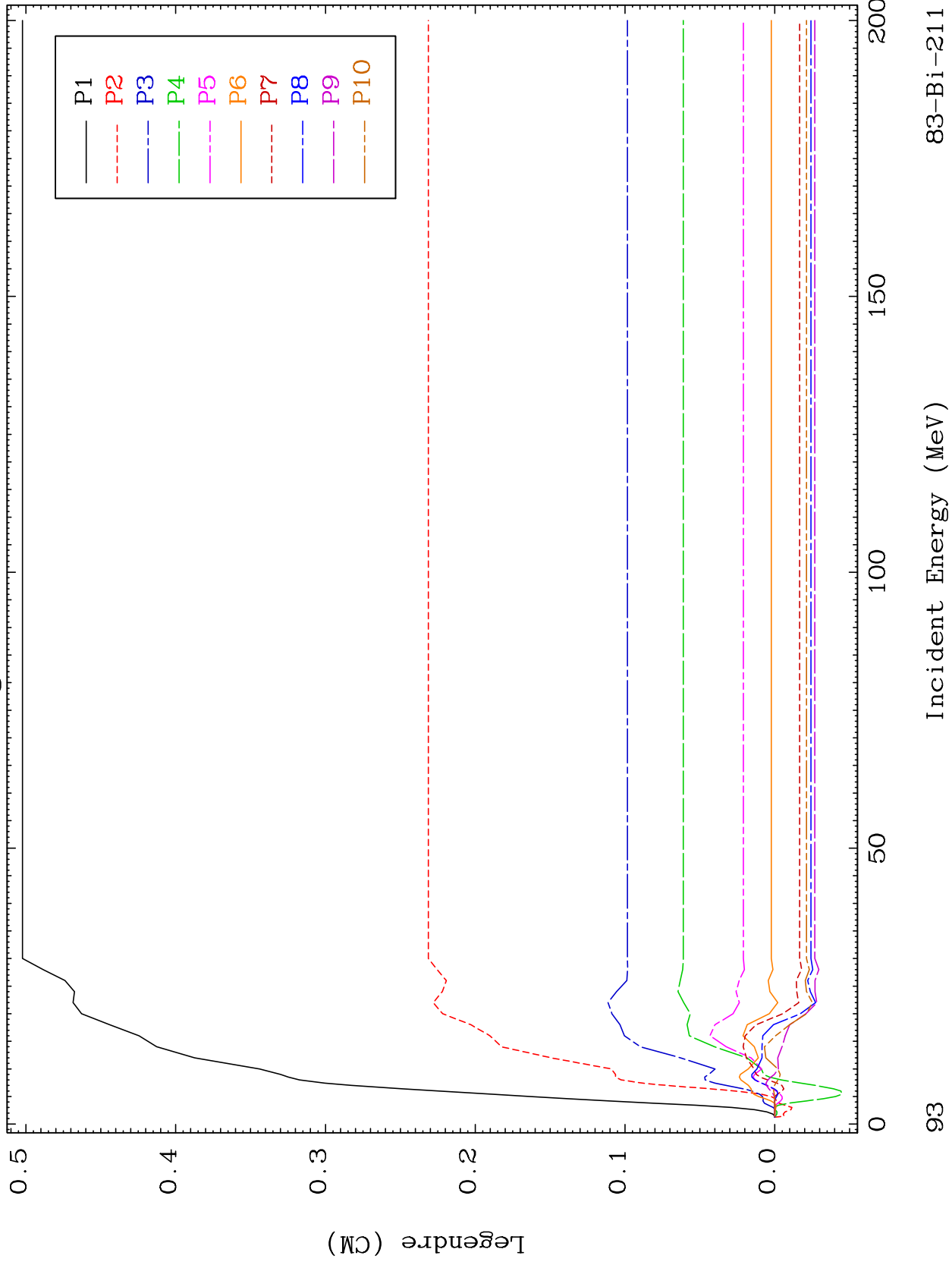
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

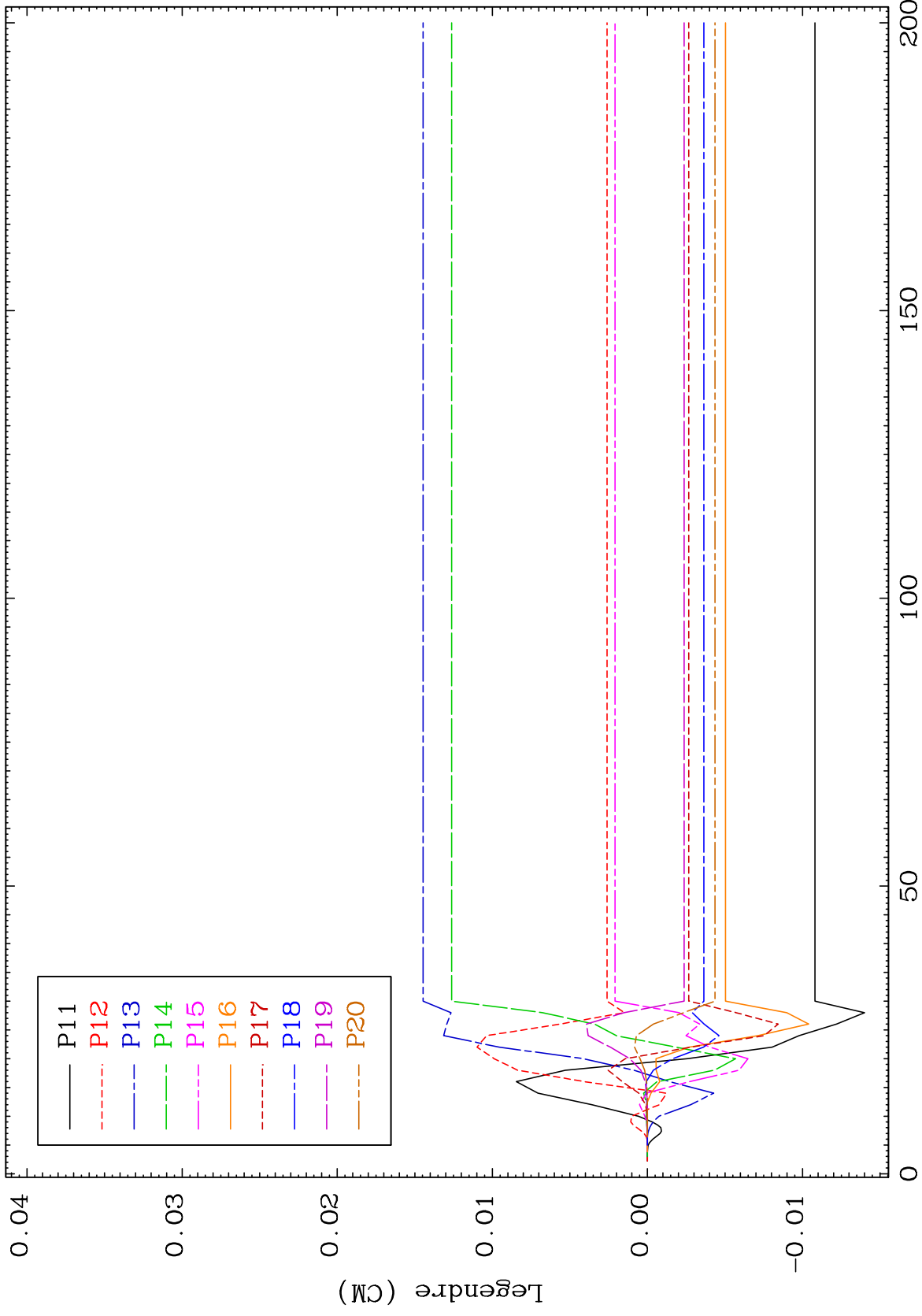
Incident Energy (MeV)

93

MAT 8331

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

83-Bi-211



94

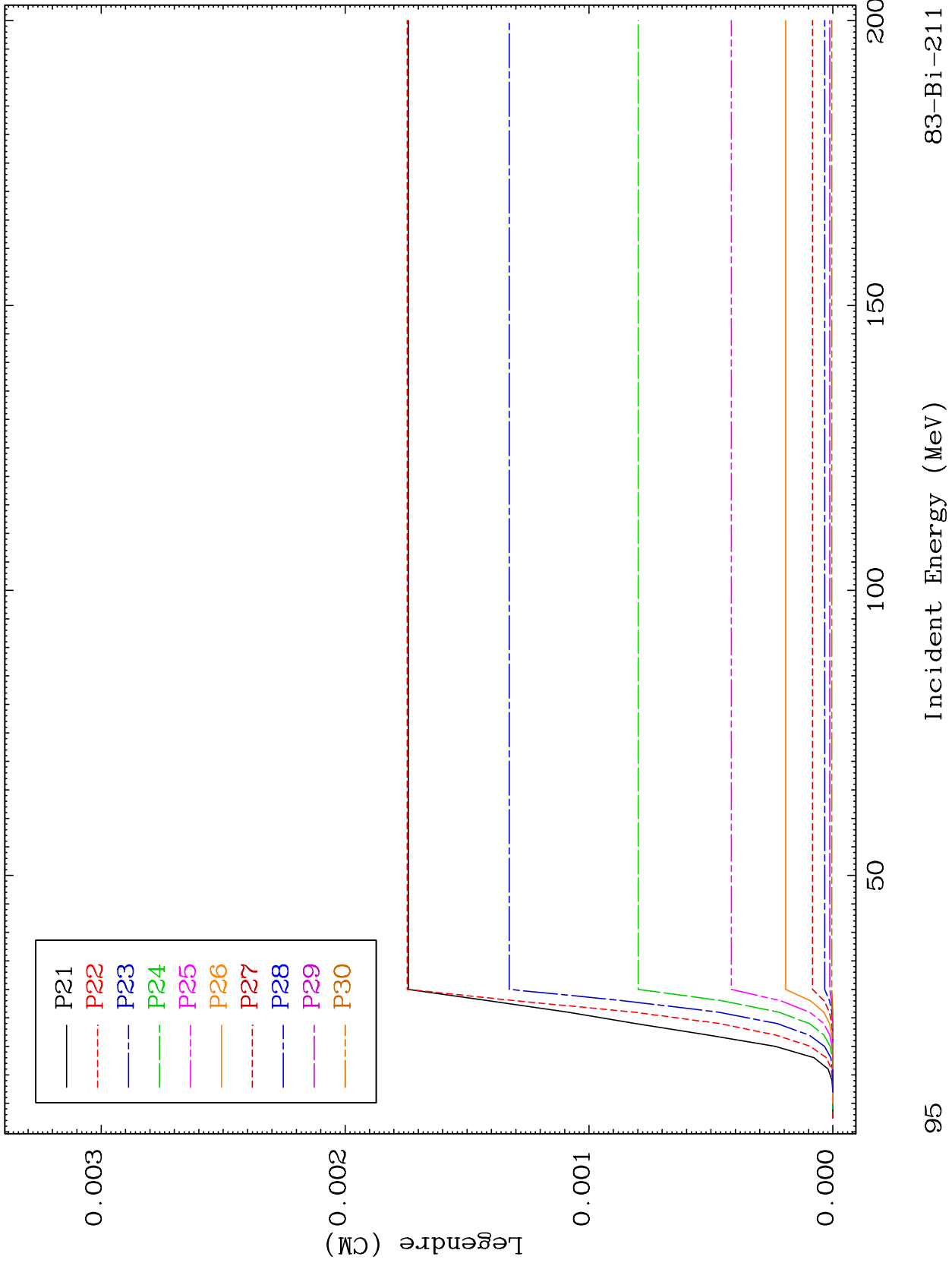
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



95

Incident Energy (MeV)

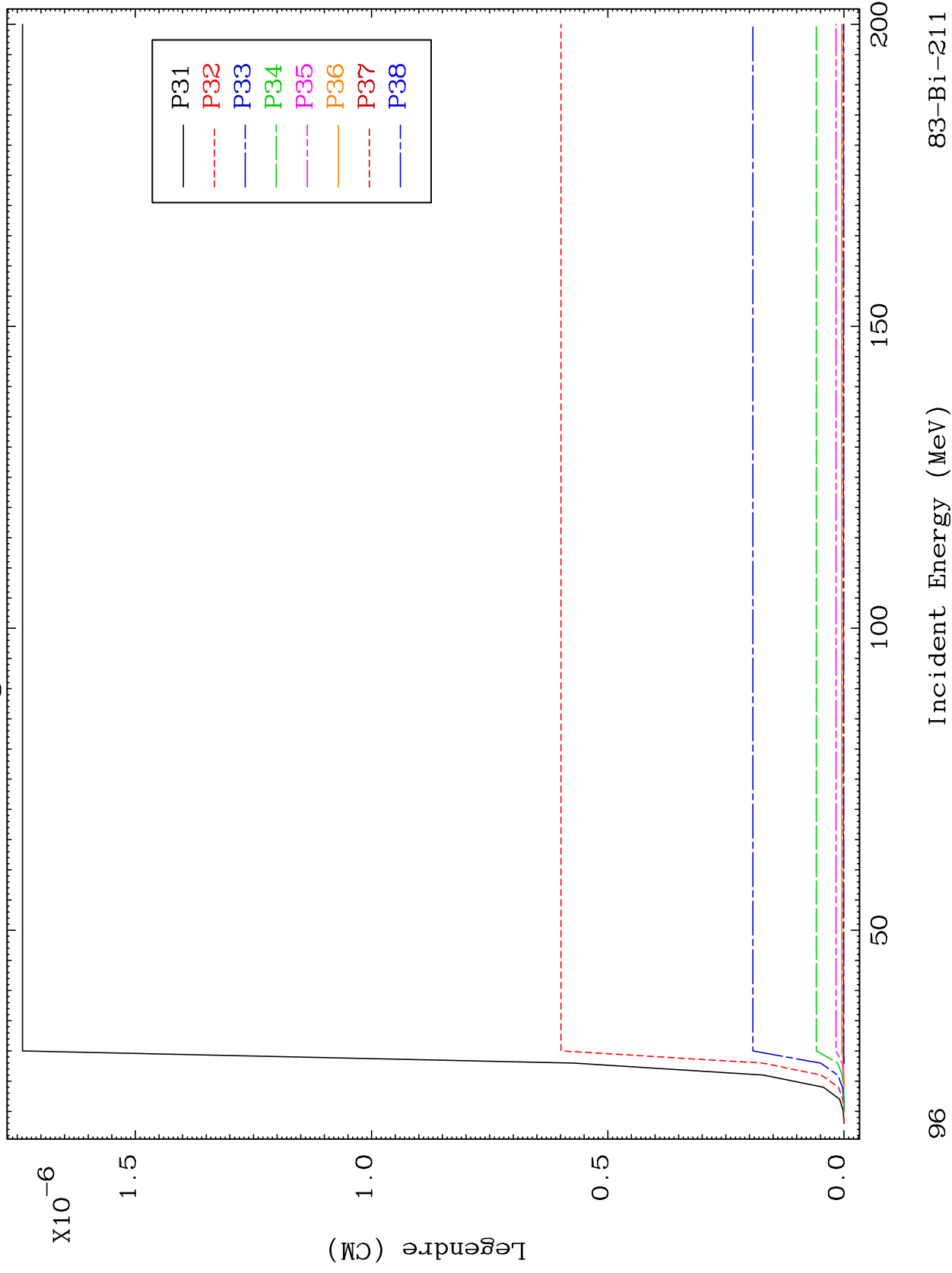
83-Bi-211



MAT 8331

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

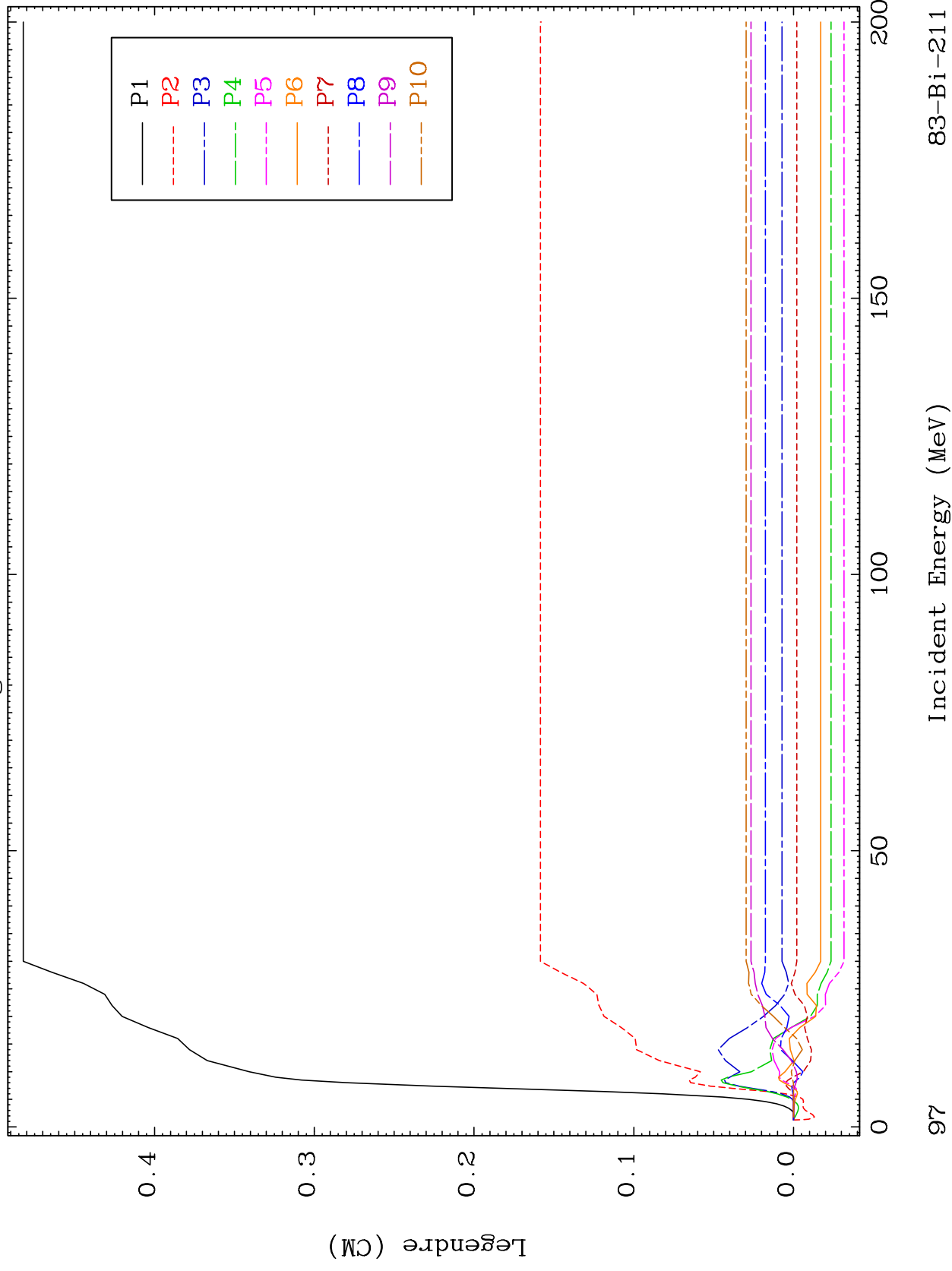
83-Bi-211



MAT 8331

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

83-Bi-211



97

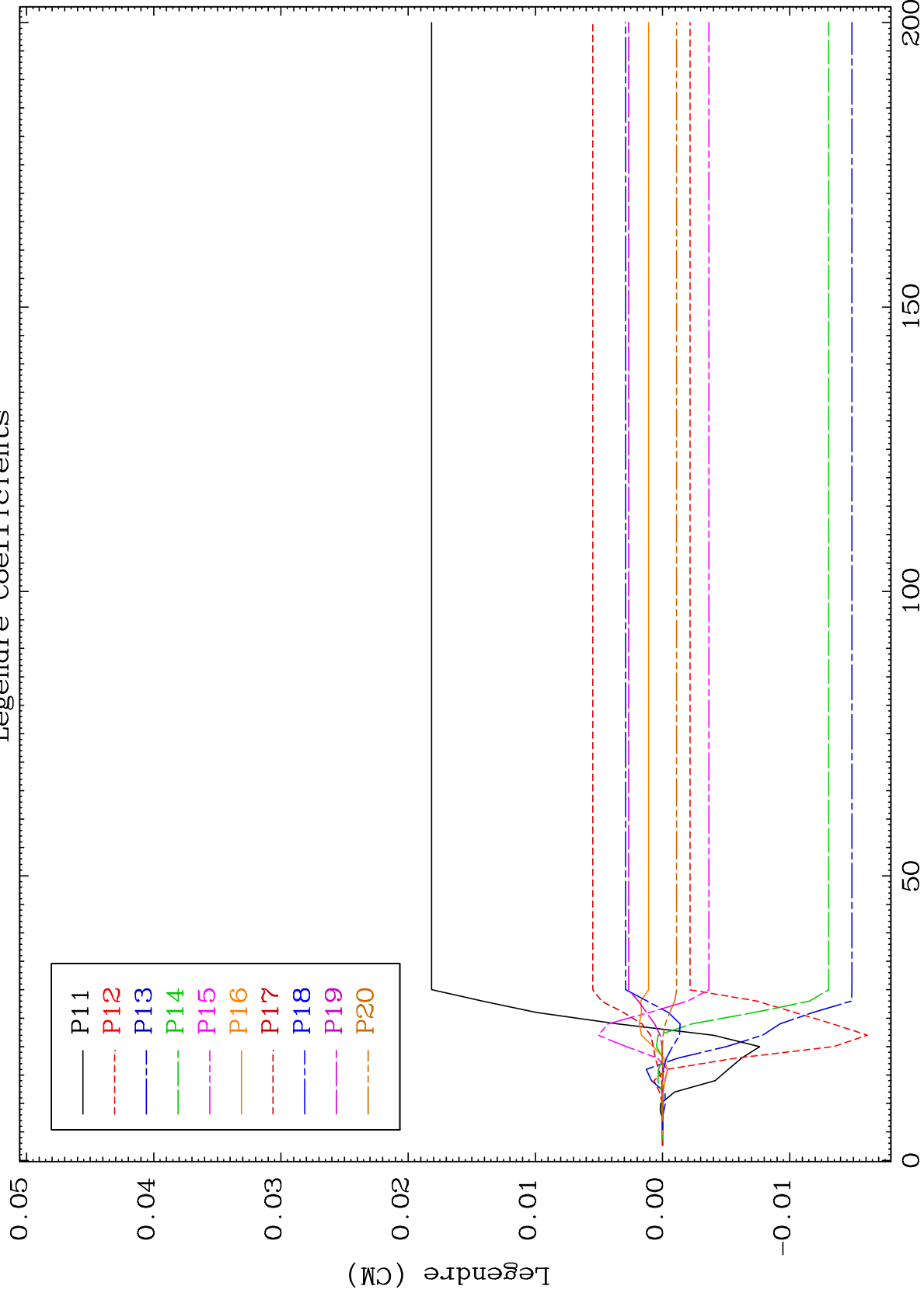
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

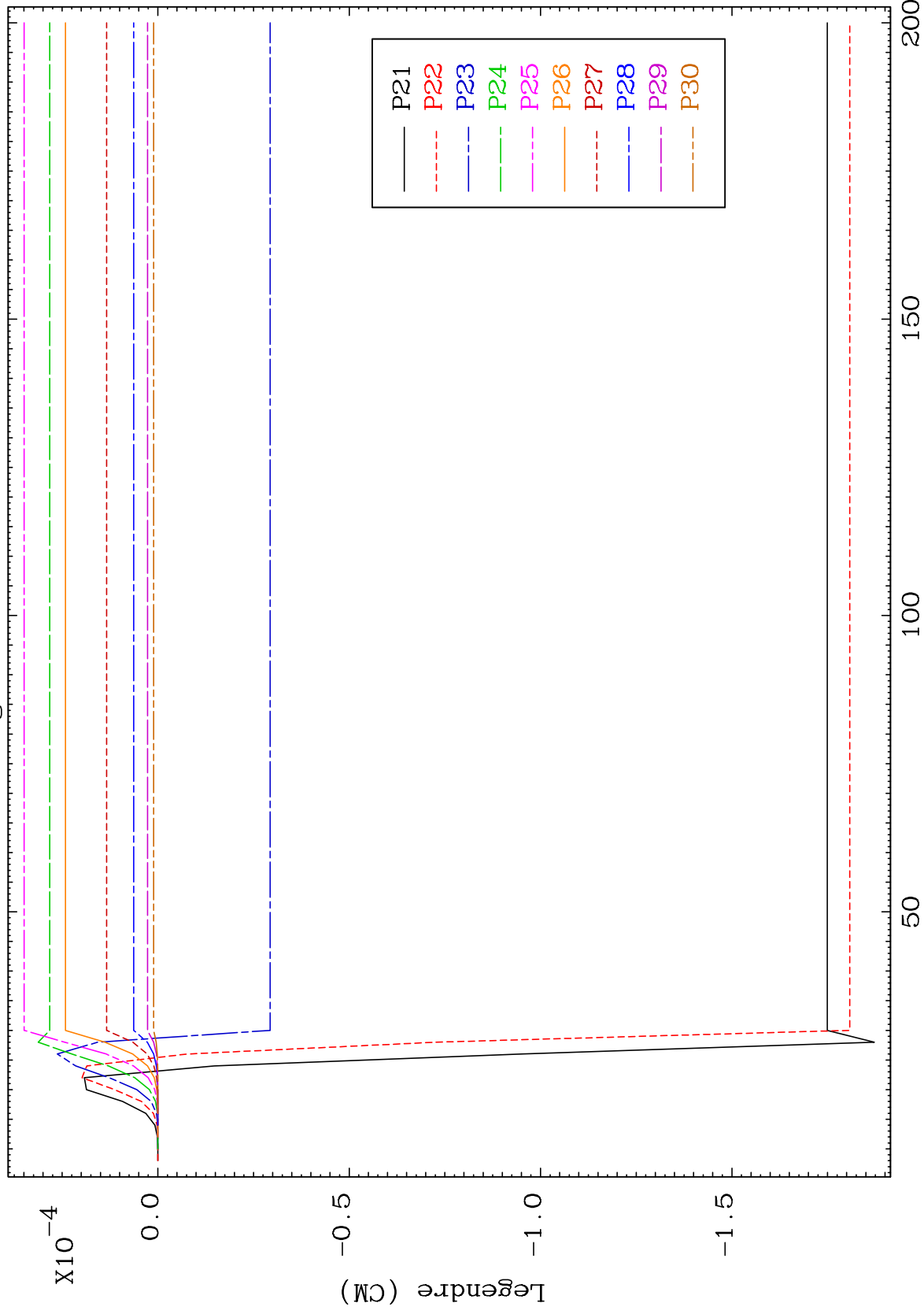
83-Bi-211



98

Incident Energy (MeV)

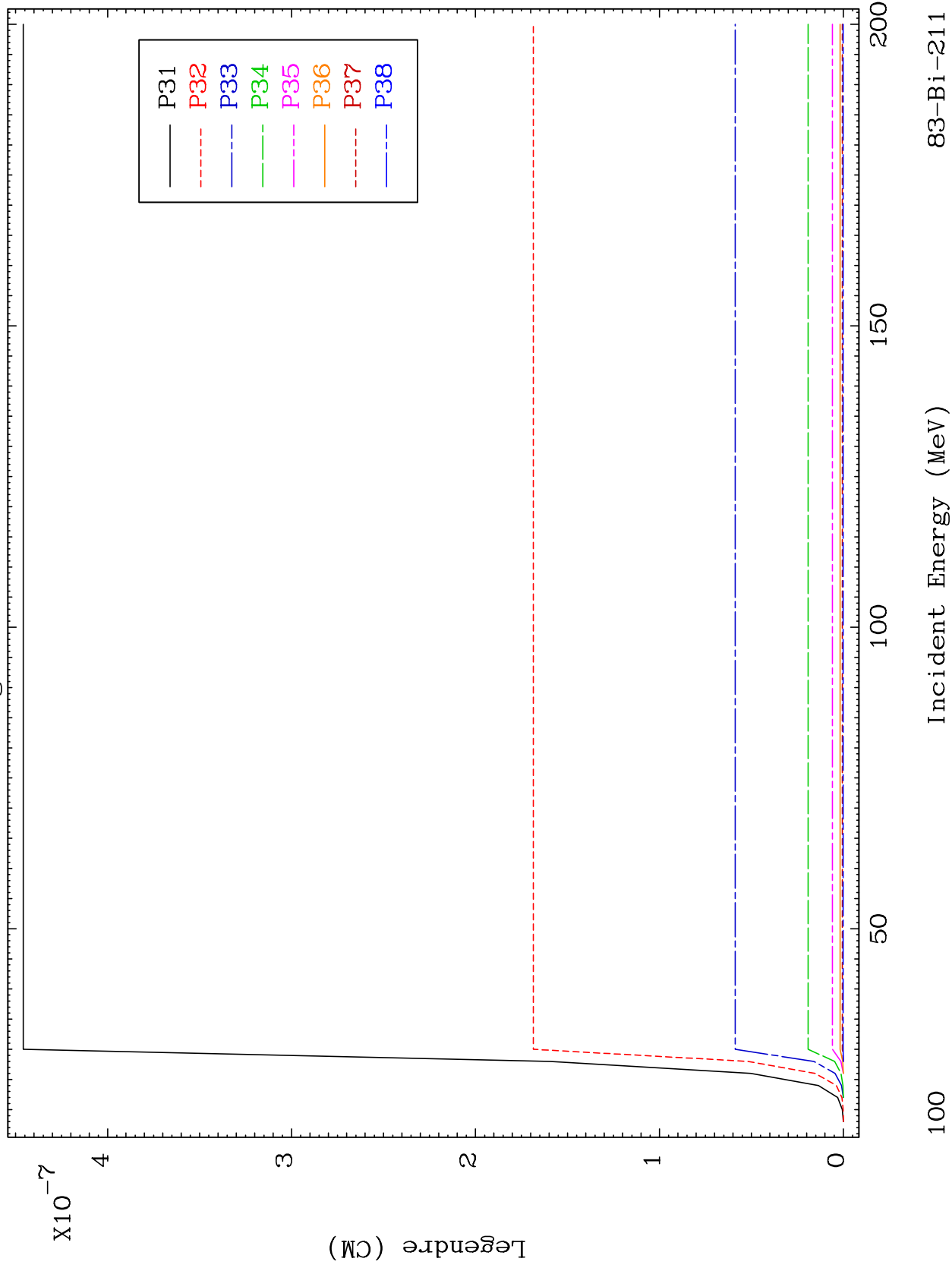
83-Bi-211



MAT 8331

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

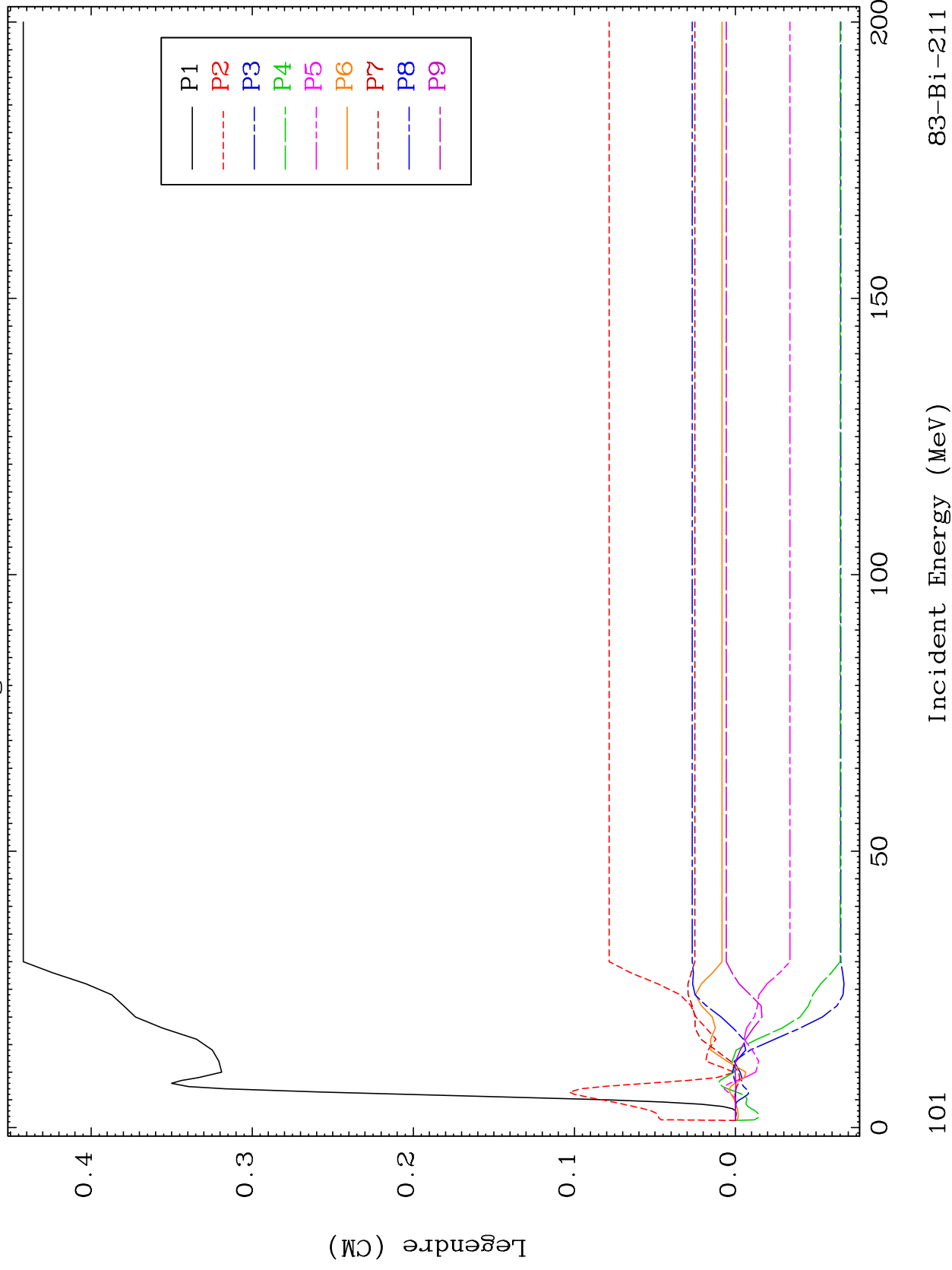
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

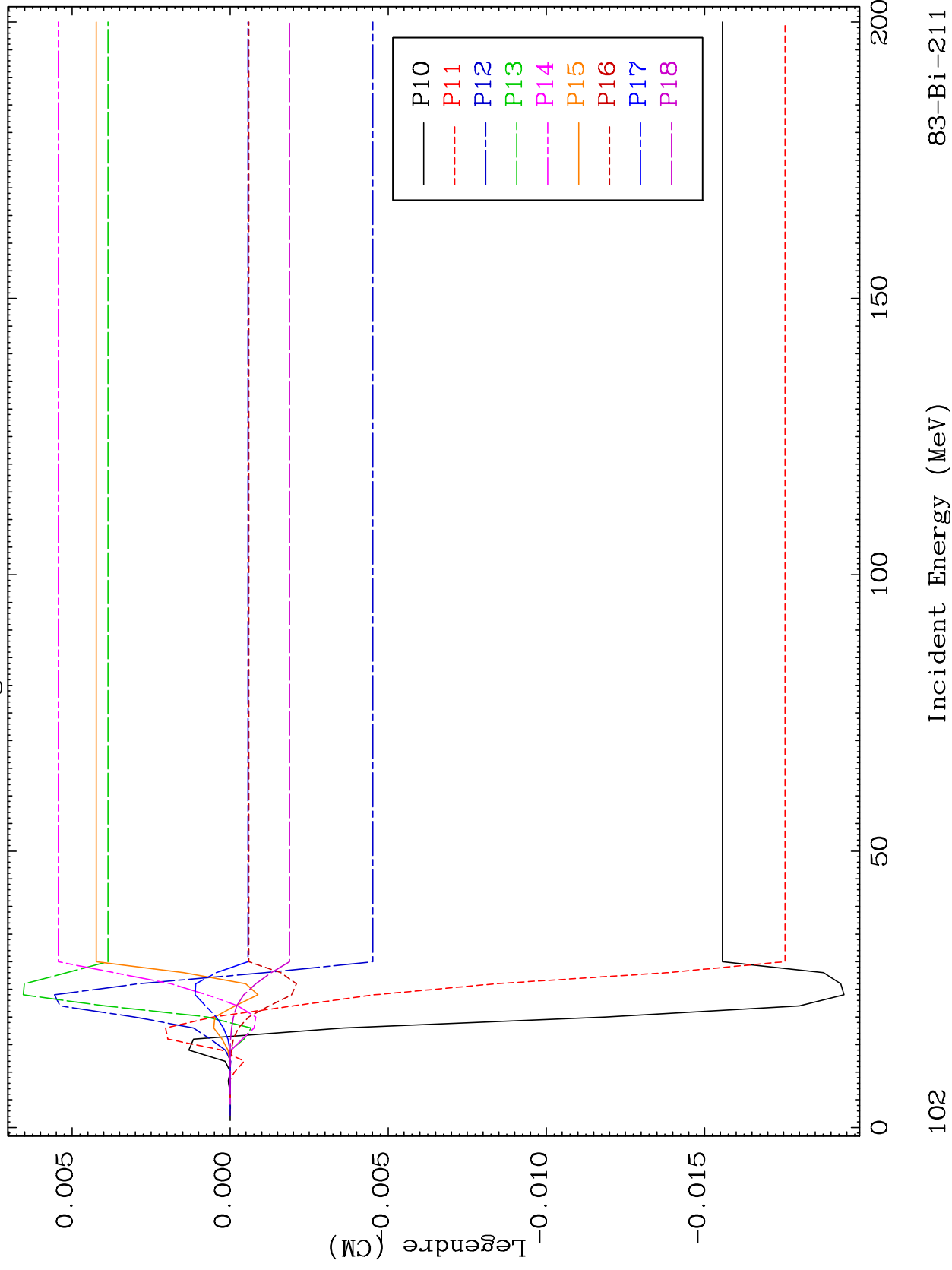
Incident Energy (MeV)

101

MAT 8331

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

83-Bi-211

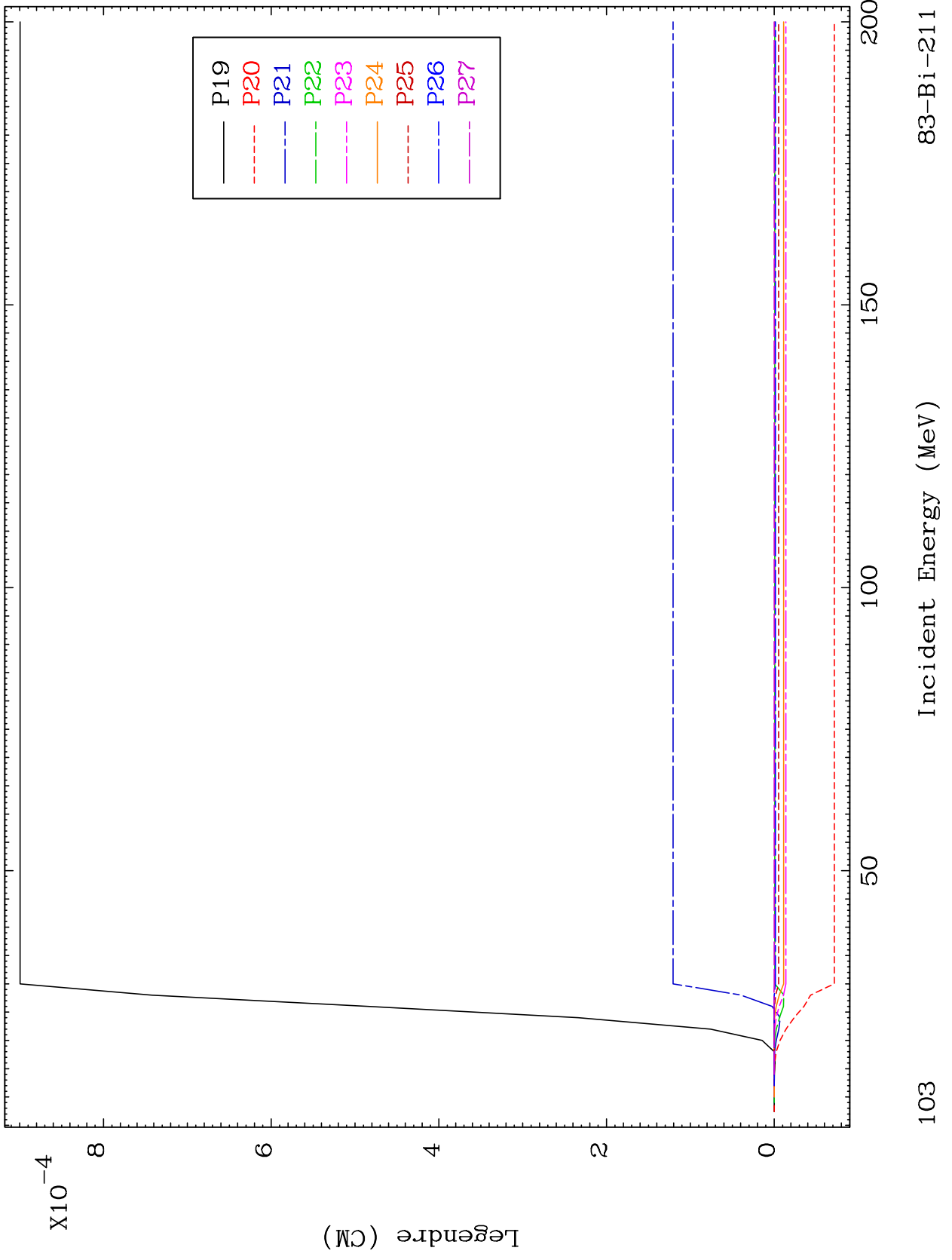


102

MAT 8331

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

83-Bi-211



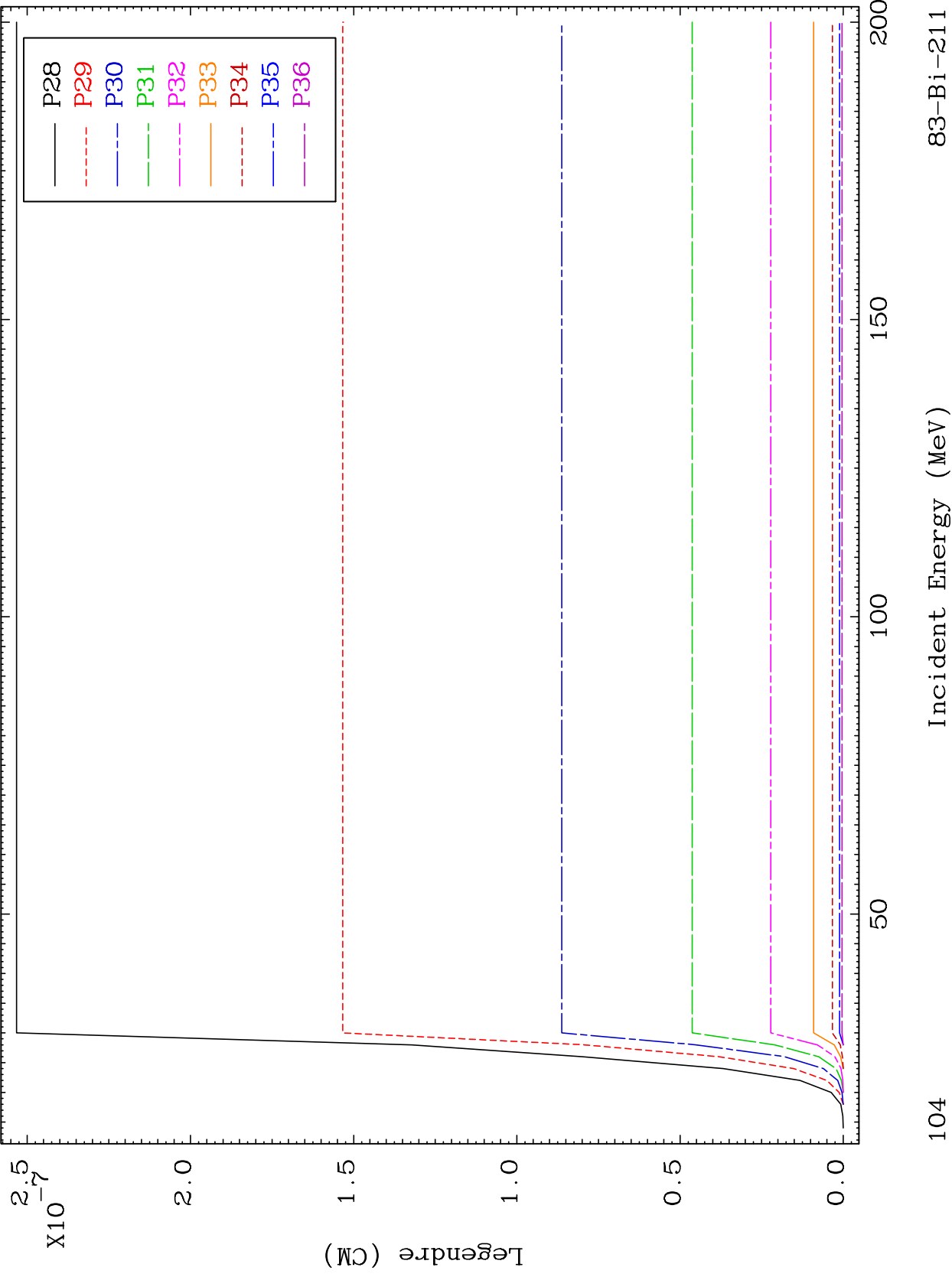
103



MAT 8331

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

83-Bi-211

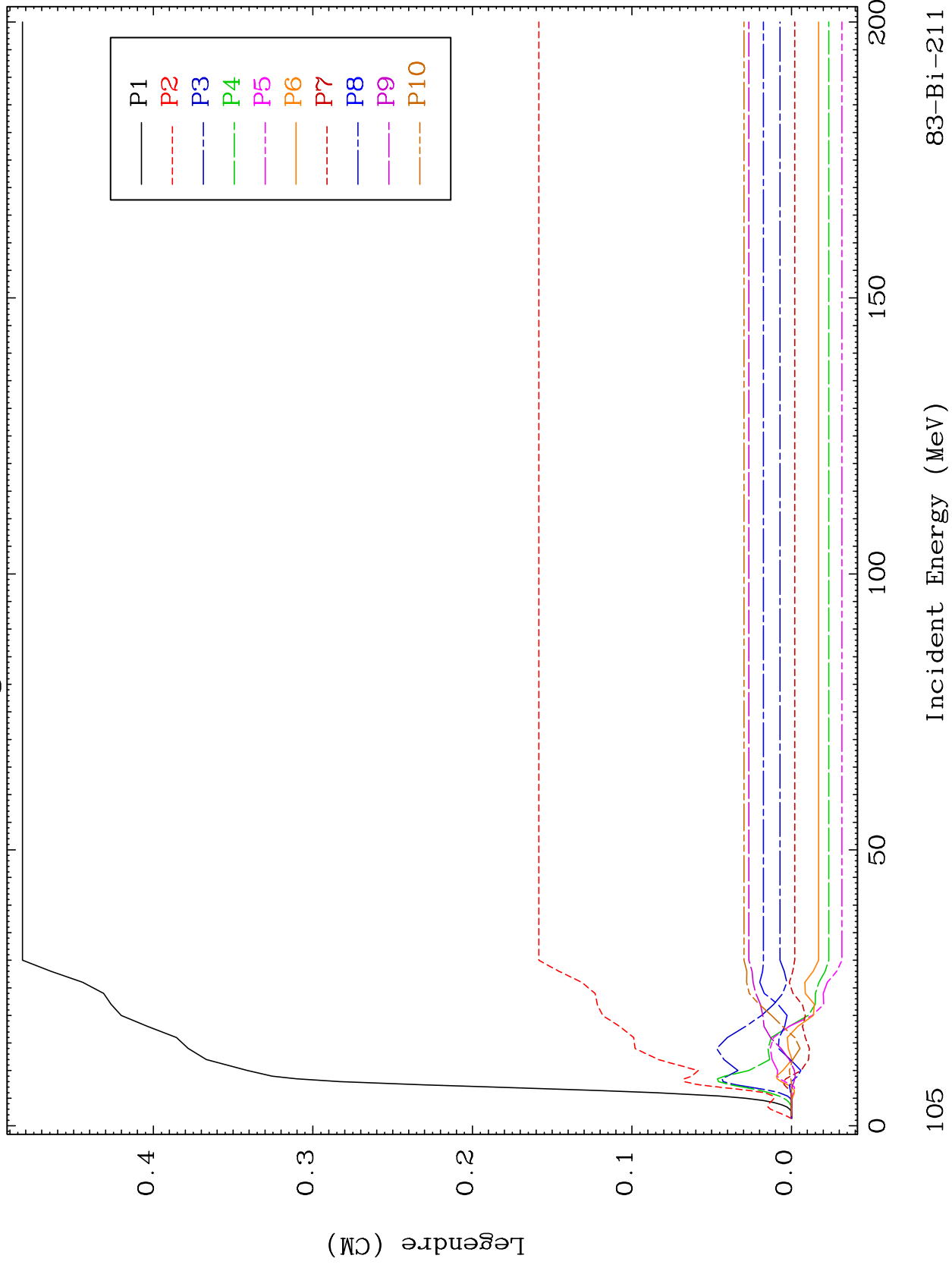


104

MAT 8331

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

83-Bi-211



83-Bi-211

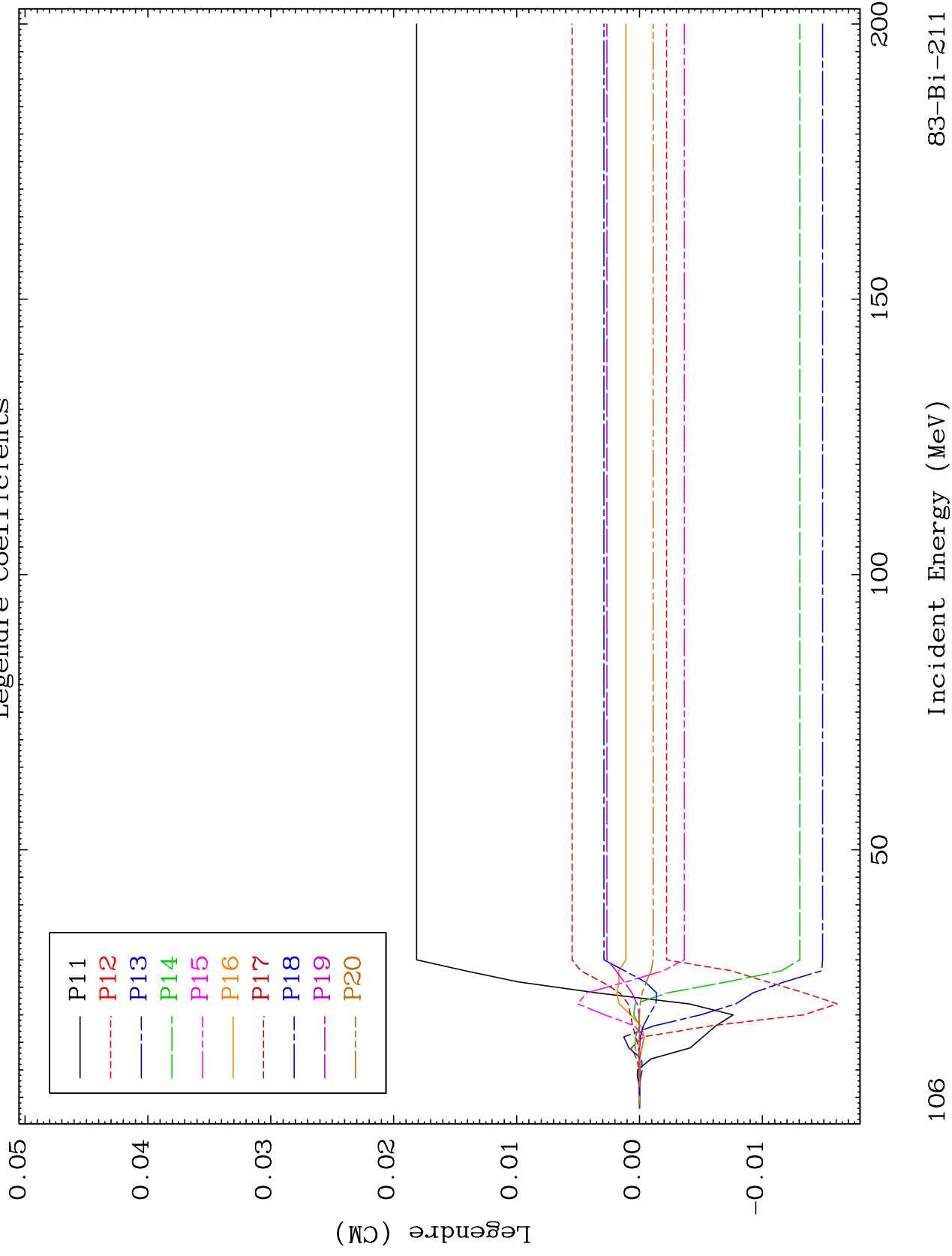
Incident Energy (MeV)

105

MAT 8331

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

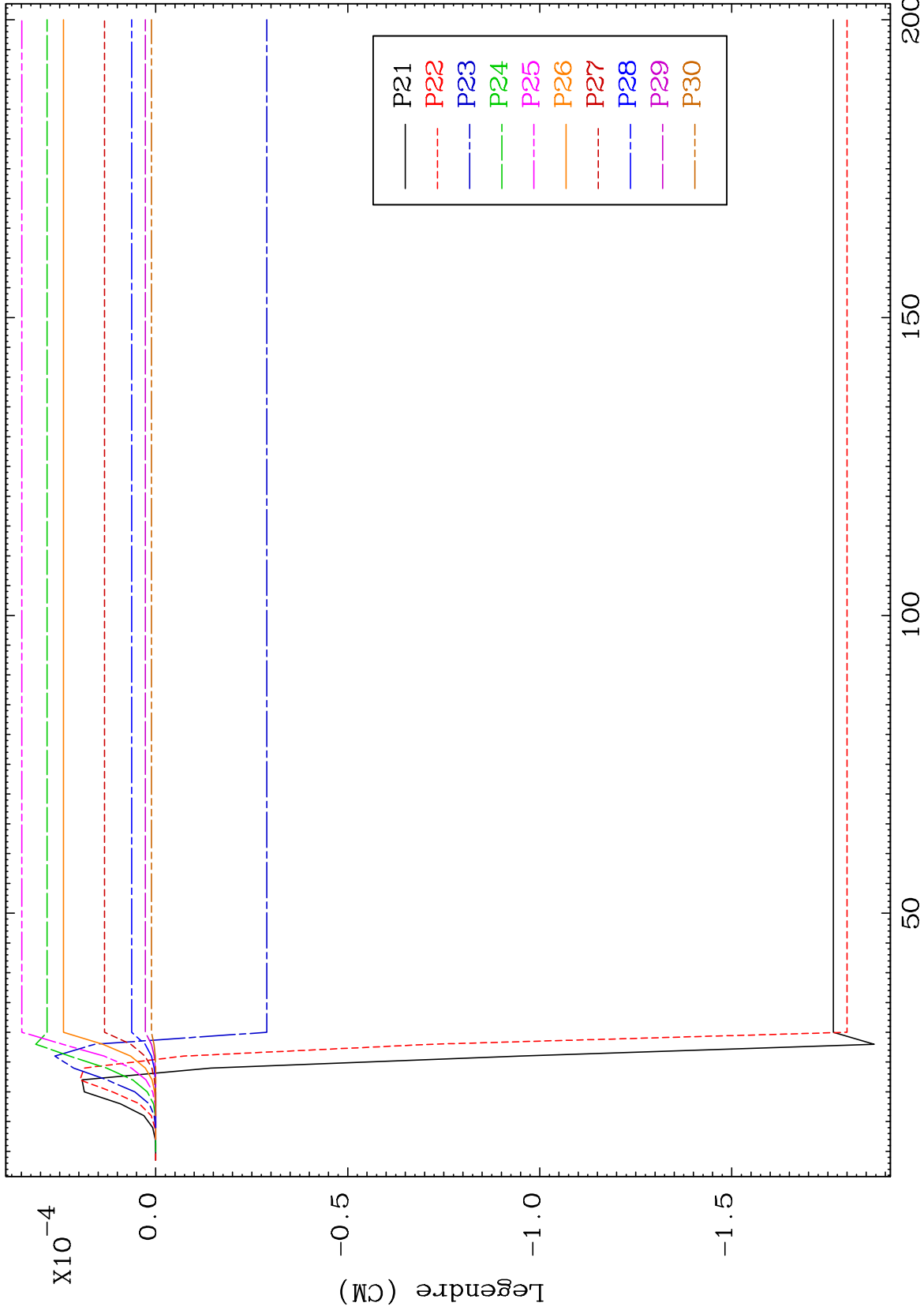
83-Bi-211



106

Incident Energy (MeV)

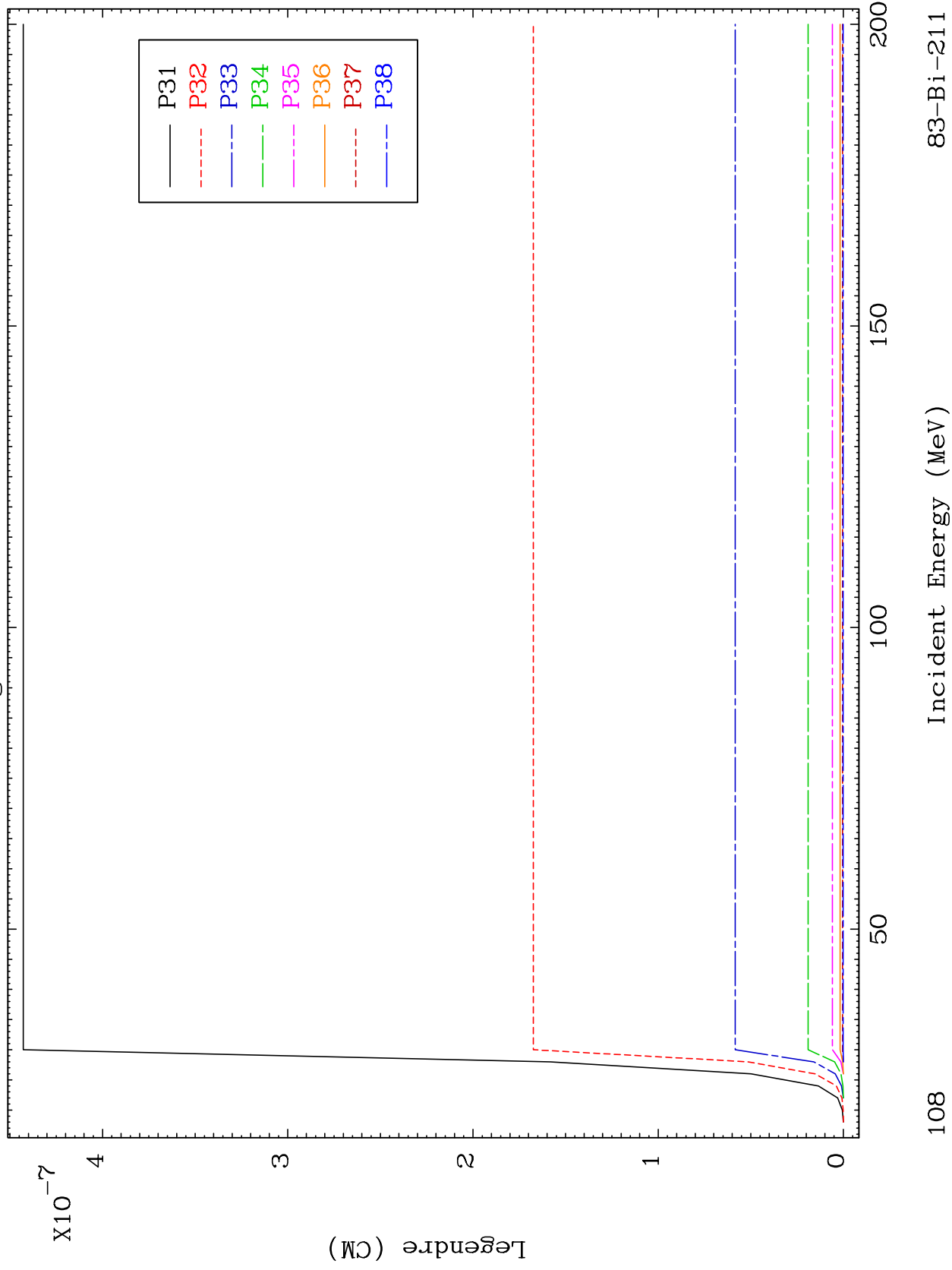
83-Bi-211



MAT 8331

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

83-Bi-211



108

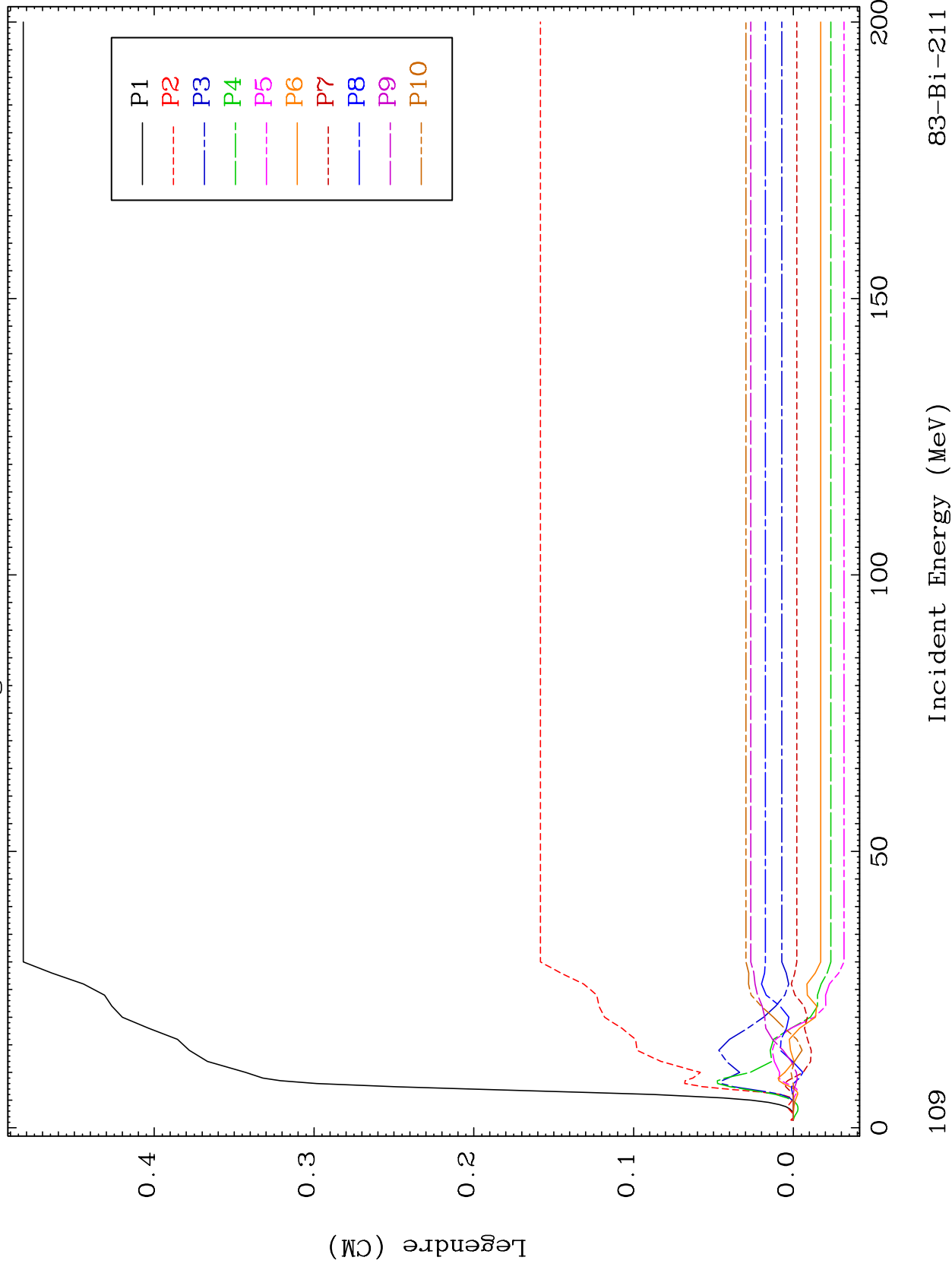
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

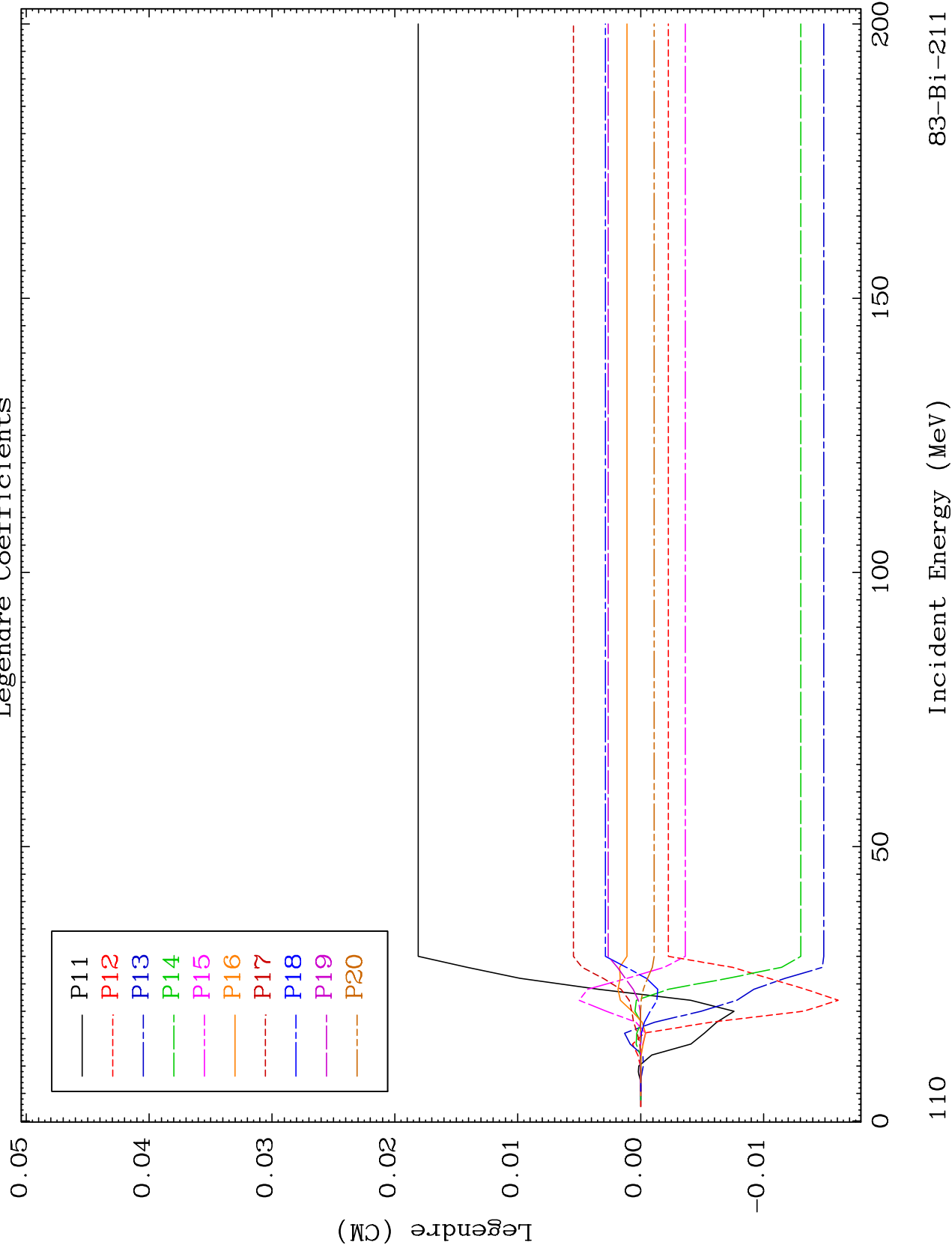
Incident Energy (MeV)

109

MAT 8331

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

83-Bi-211



83-Bi-211

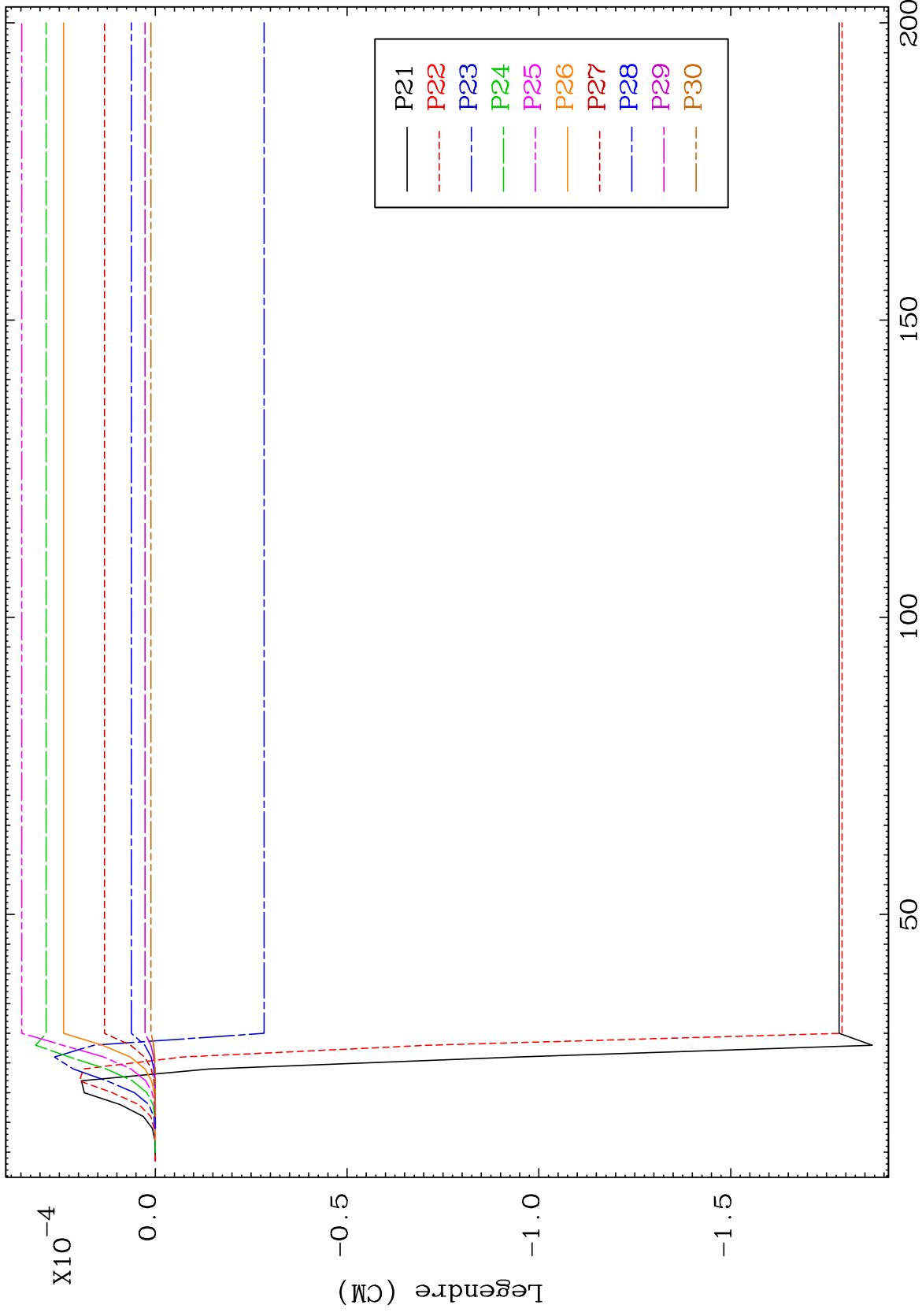
Incident Energy (MeV)

110

MAT 8331

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

83-Bi-211



111

Incident Energy (MeV)

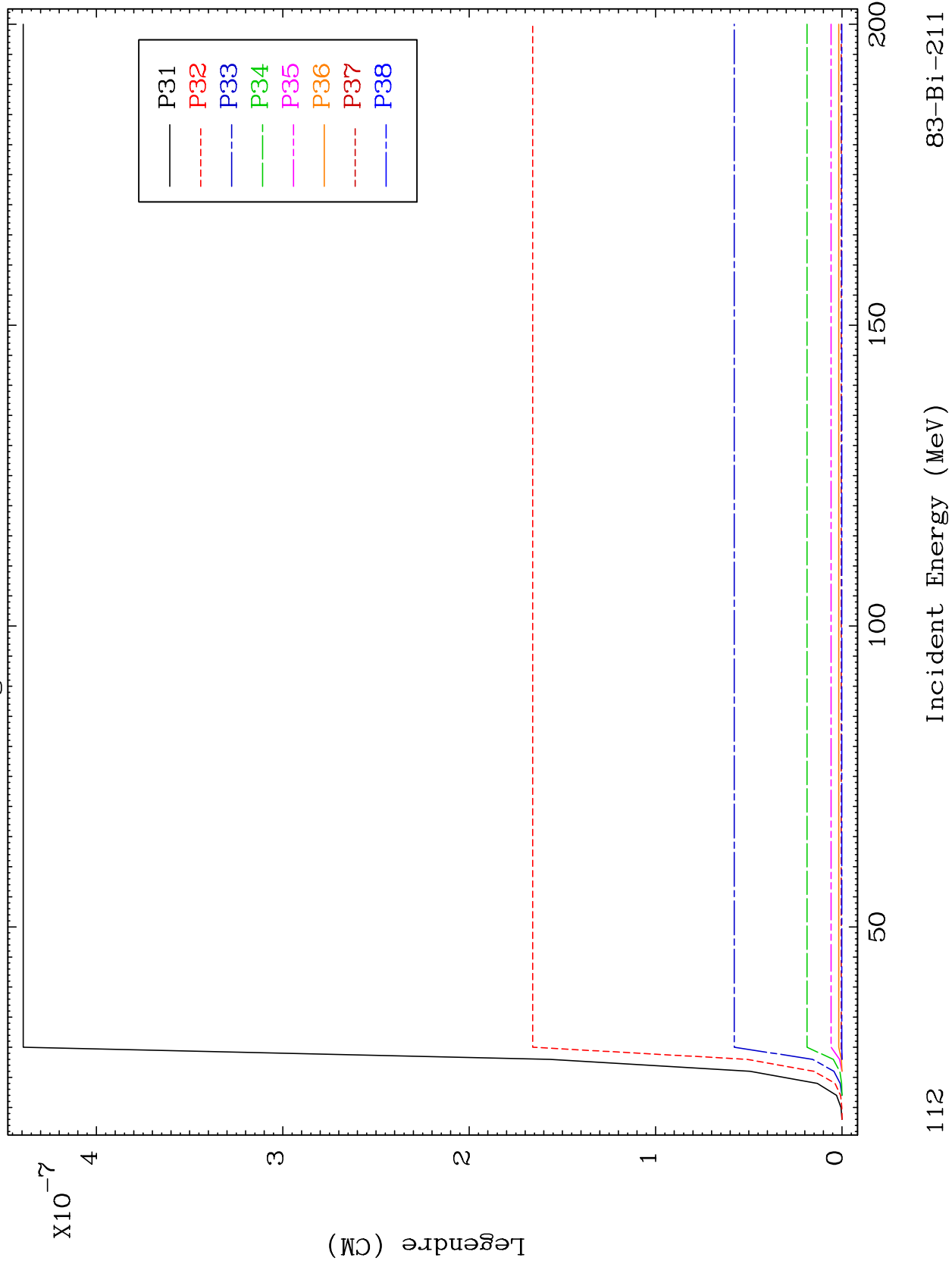
83-Bi-211



MAT 8331

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

83-Bi-211

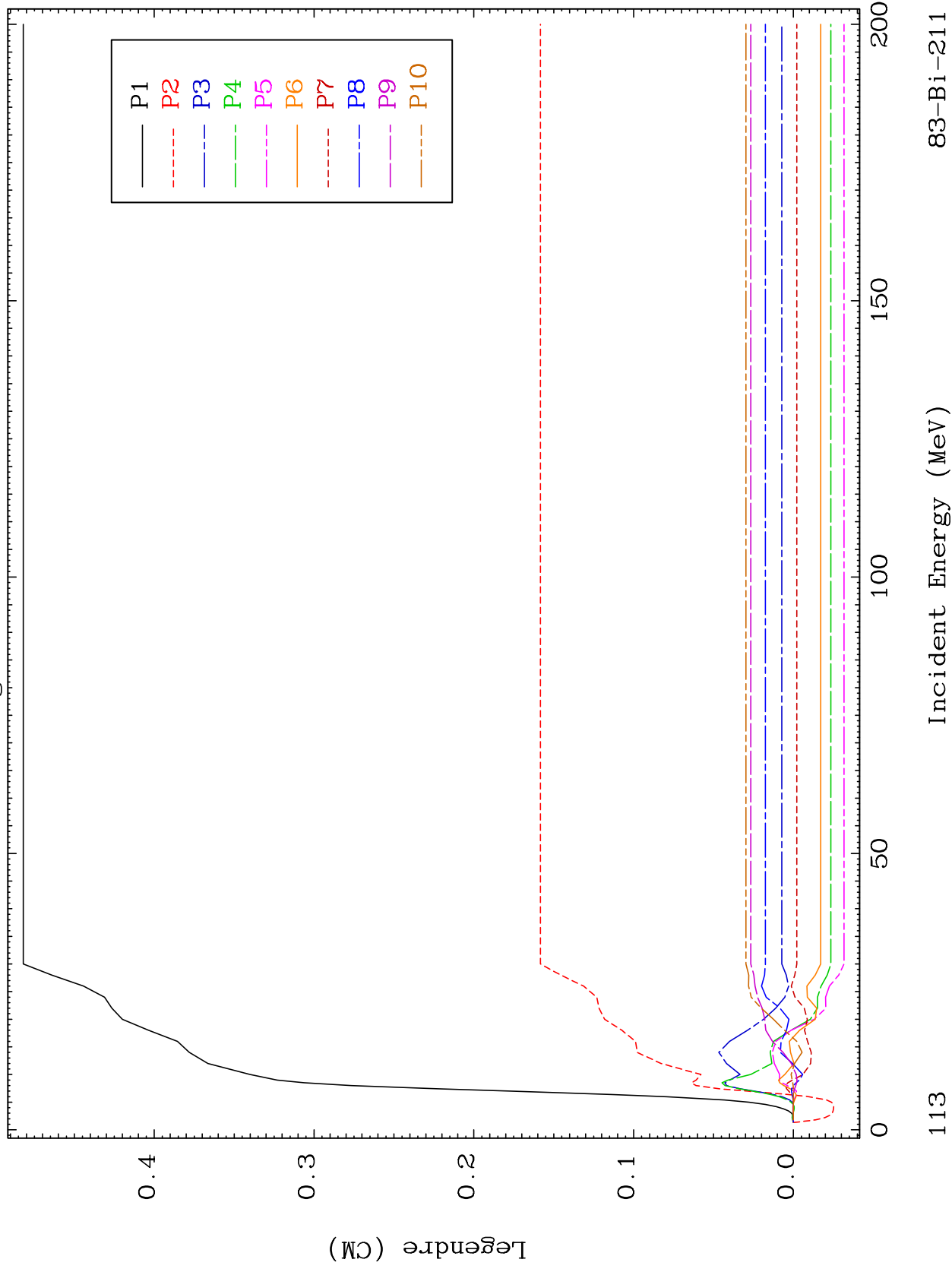


112

MAT 8331

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

83-Bi-211



83-Bi-211

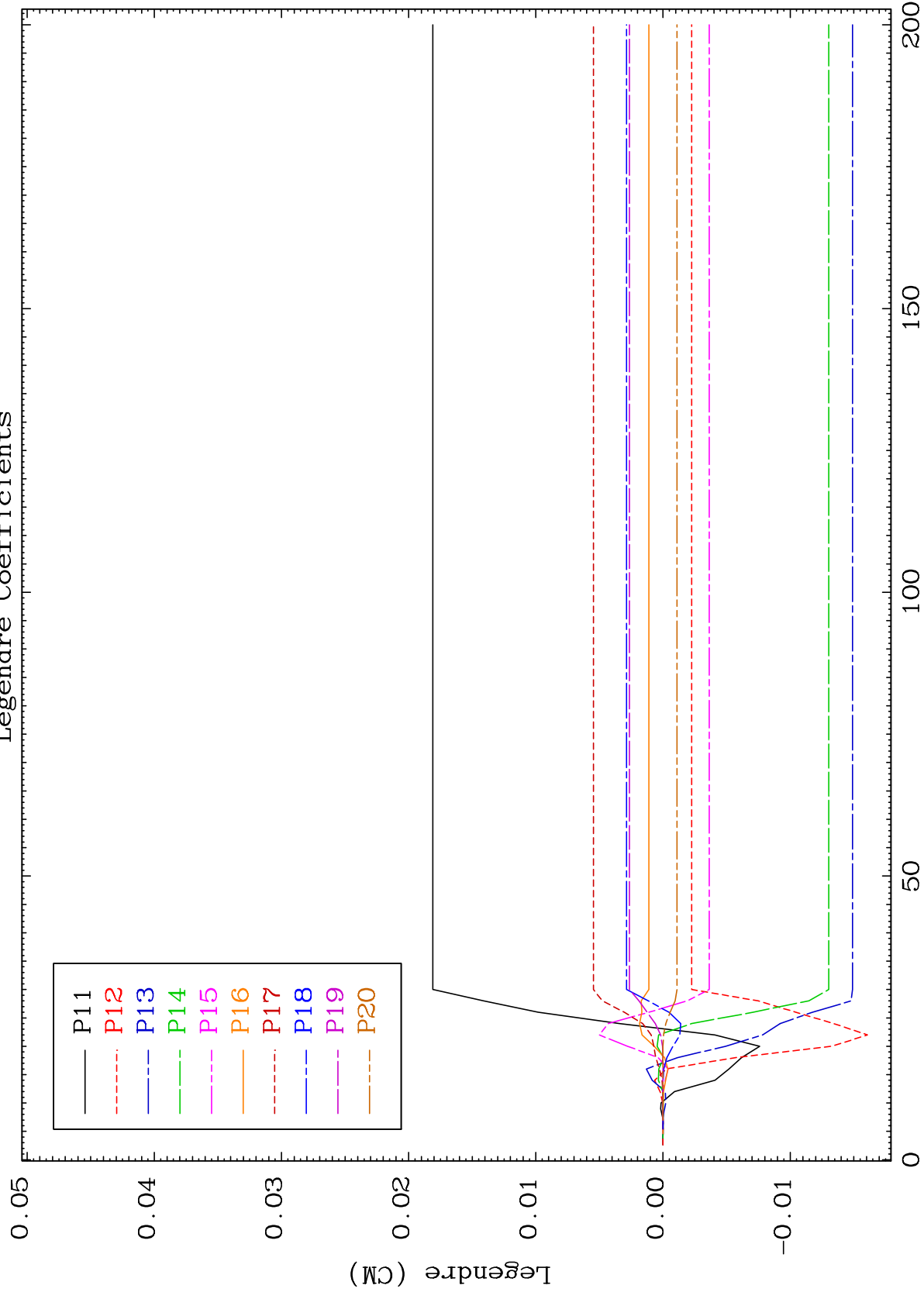
Incident Energy (MeV)

113

MAT 8331

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

83-Bi-211



114

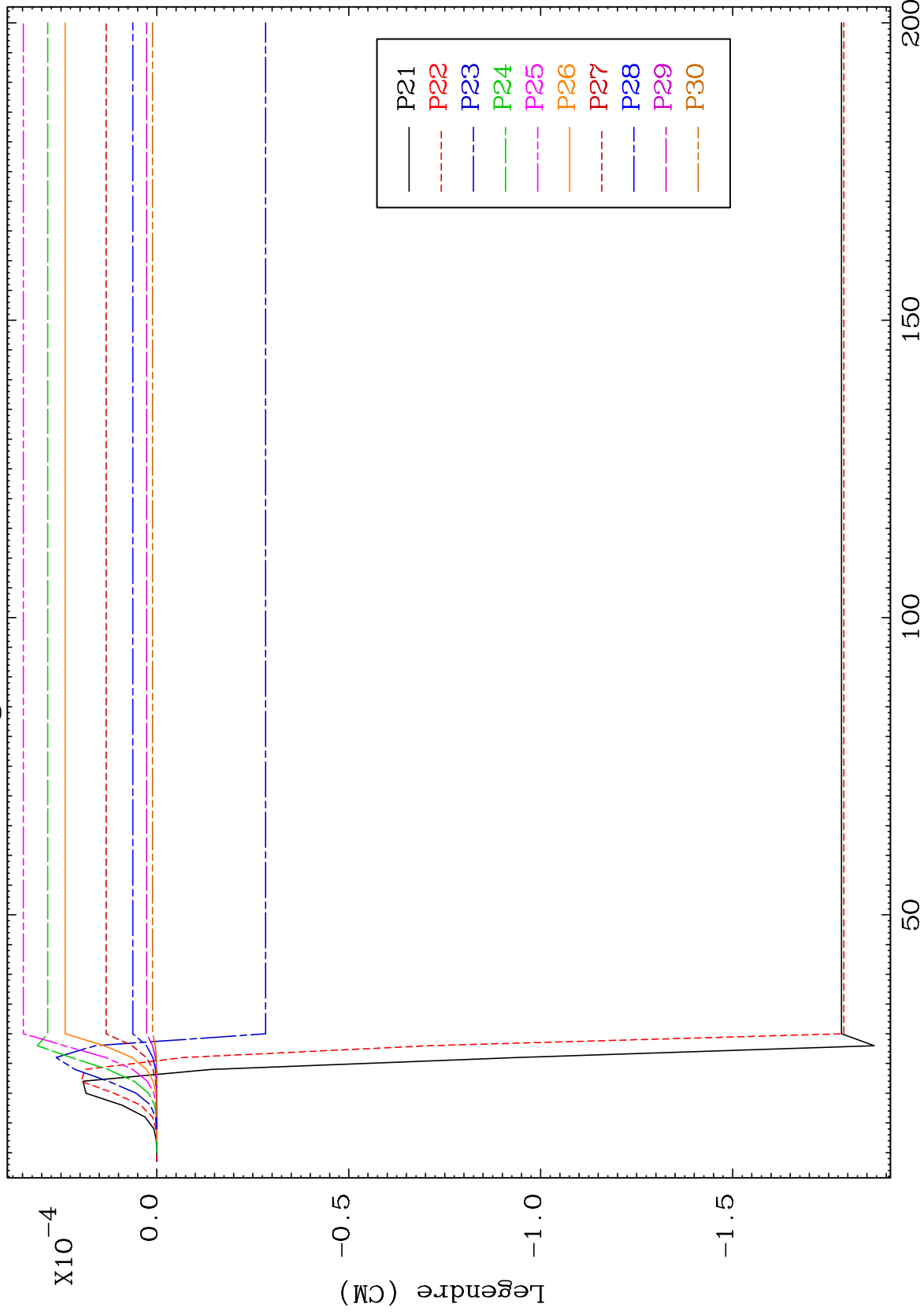
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



115

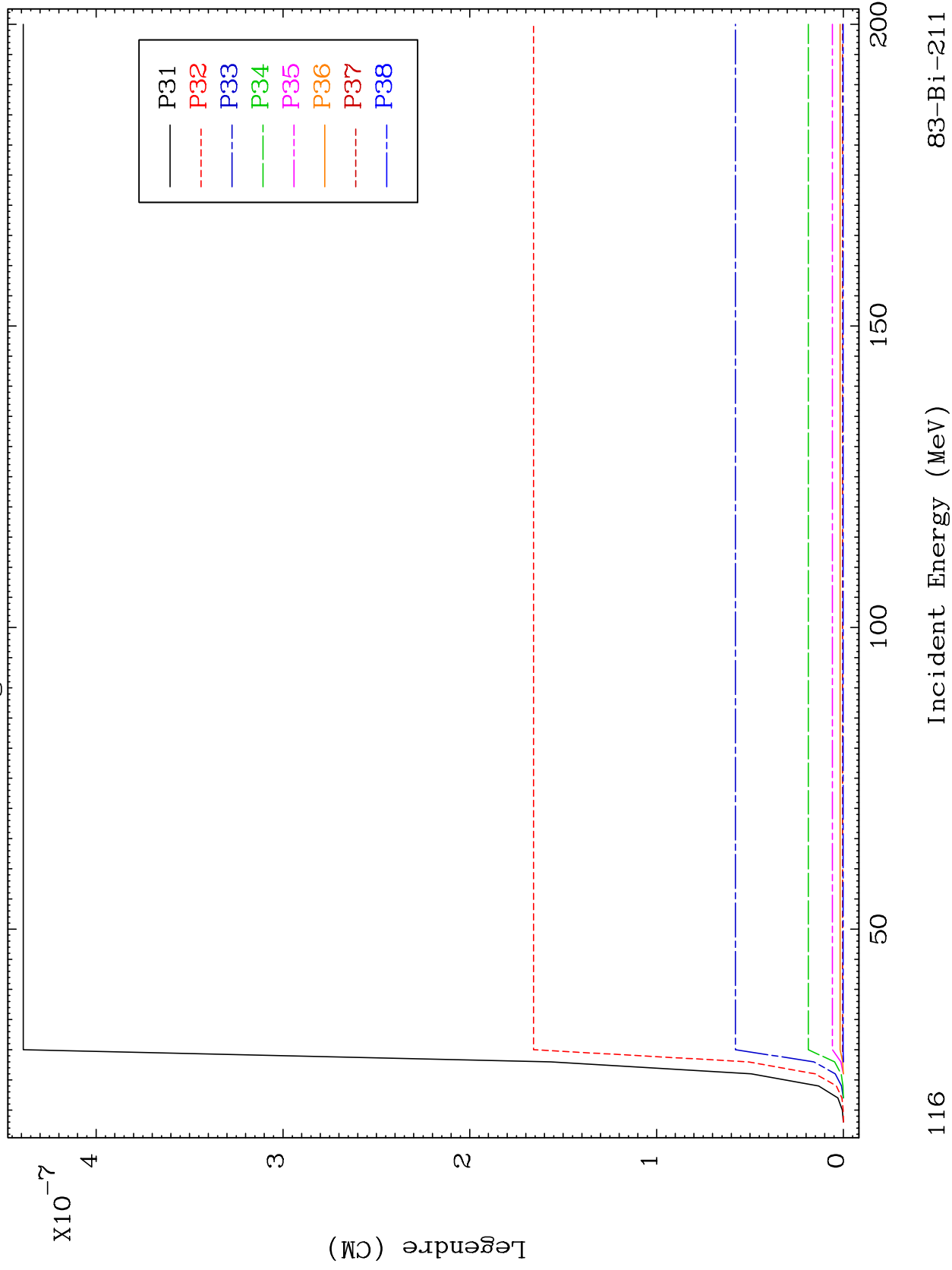
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

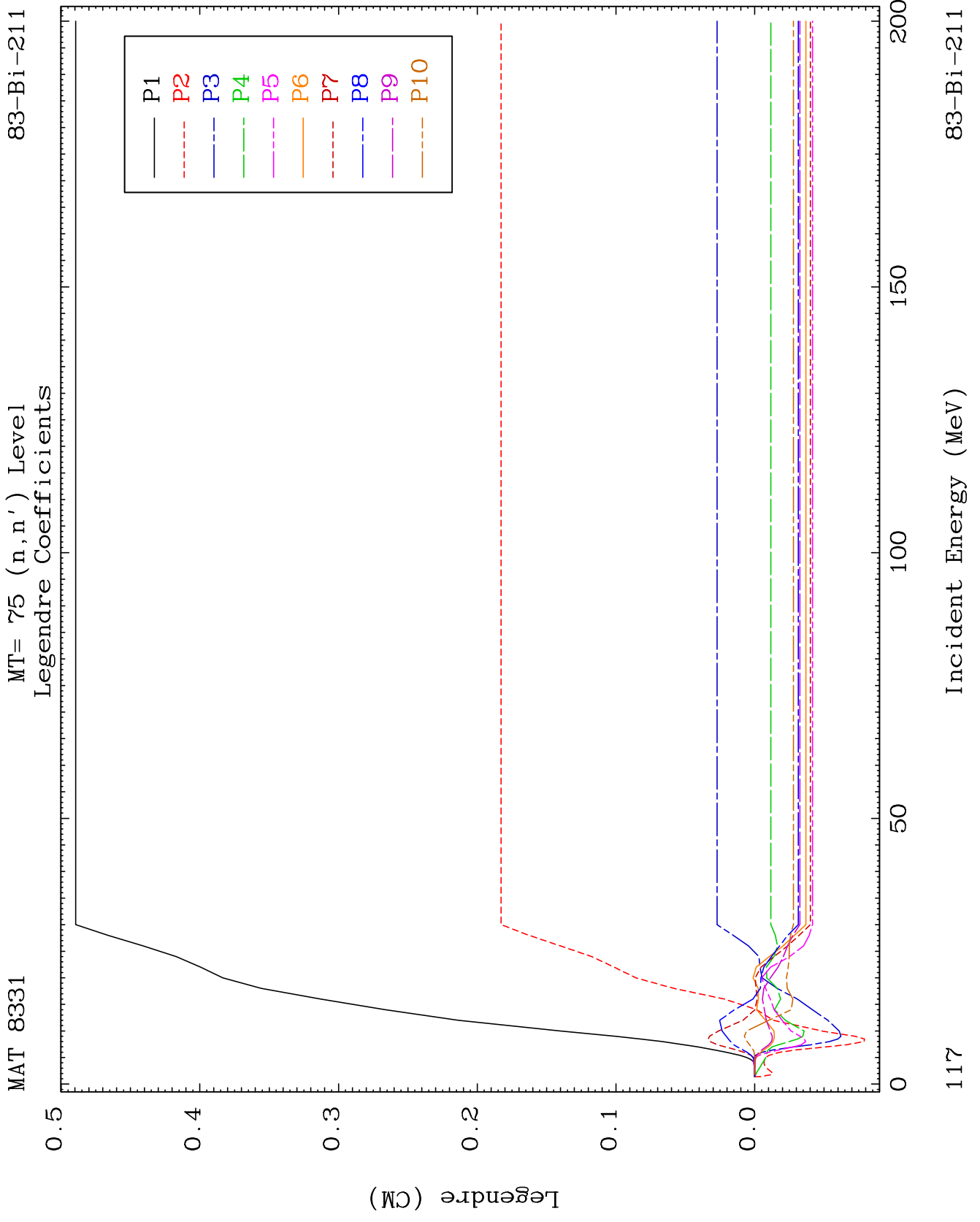
83-Bi-211



116

Incident Energy (MeV)

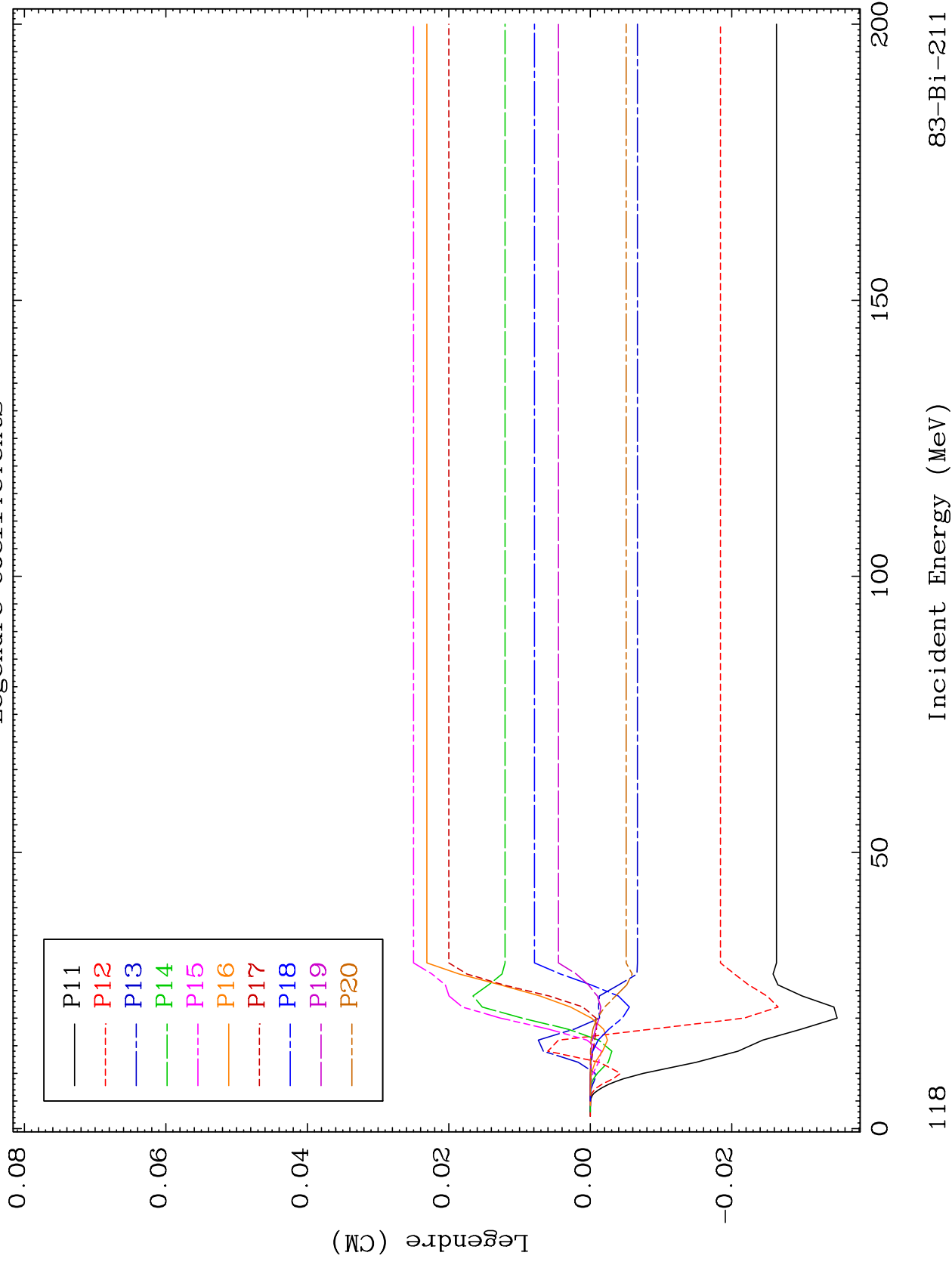
83-Bi-211



MAT 8331

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

83-Bi-211



118

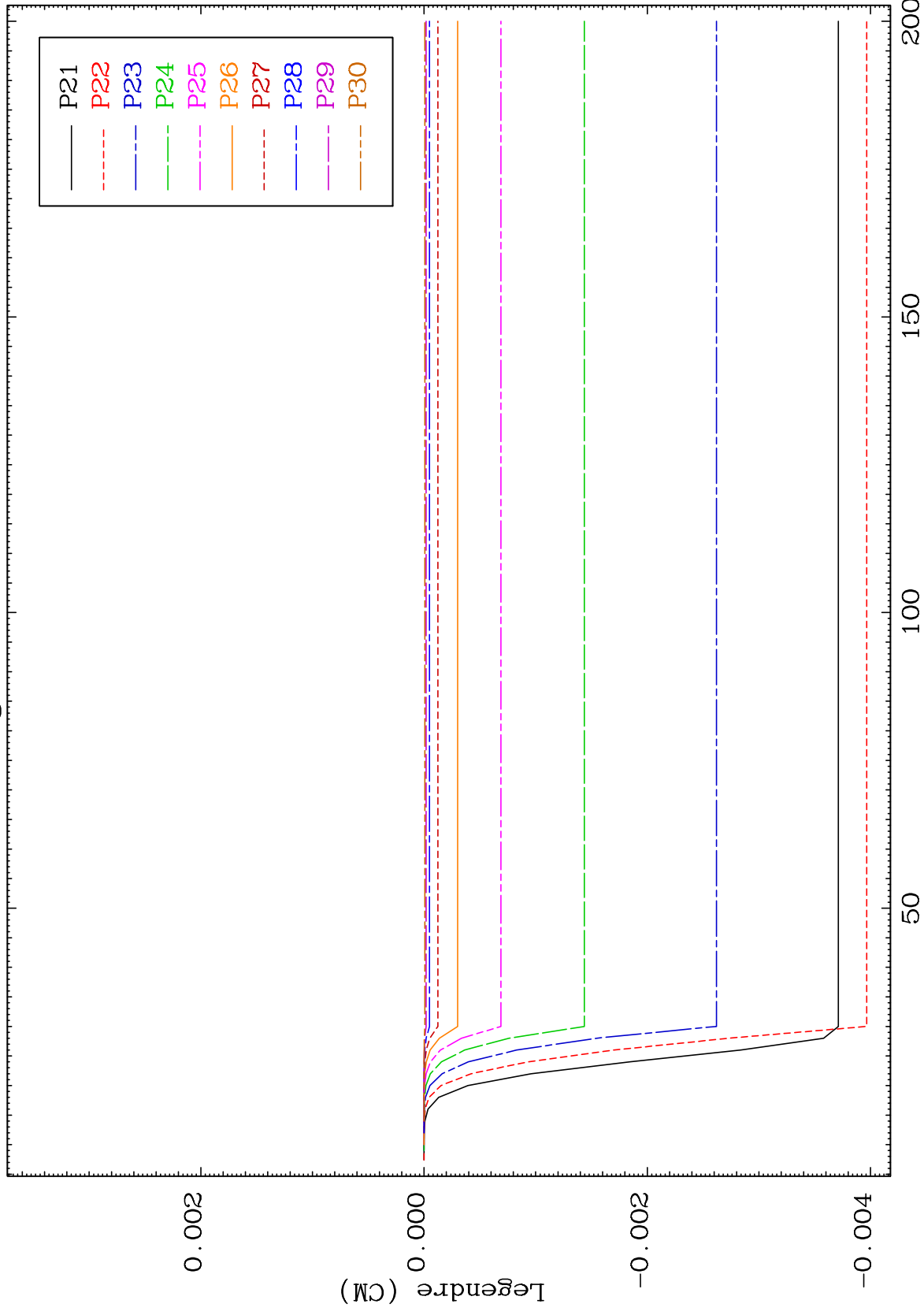
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

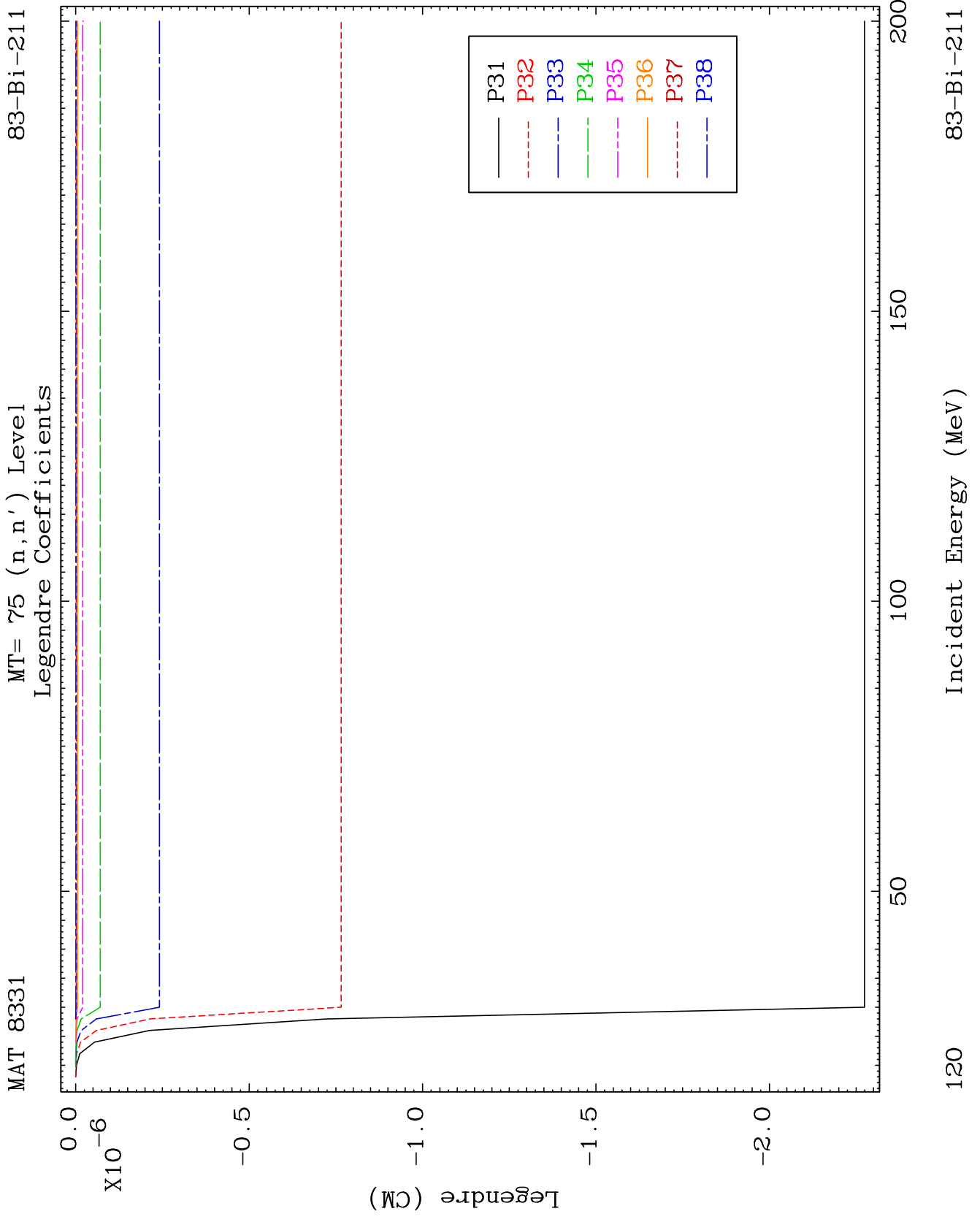


119

Incident Energy (MeV)

83-Bi-211

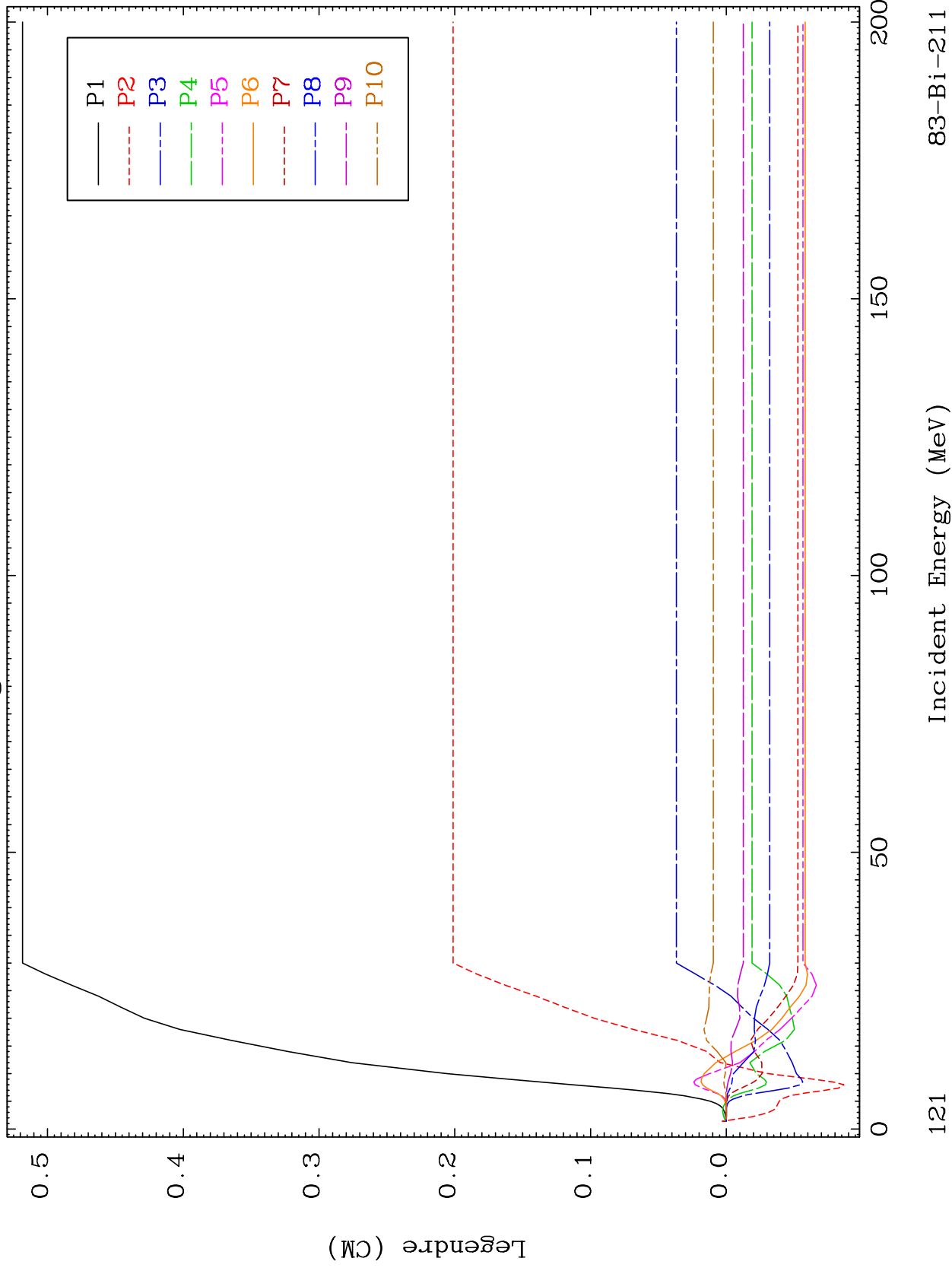




MAT 8331

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

83-Bi-211



83-Bi-211

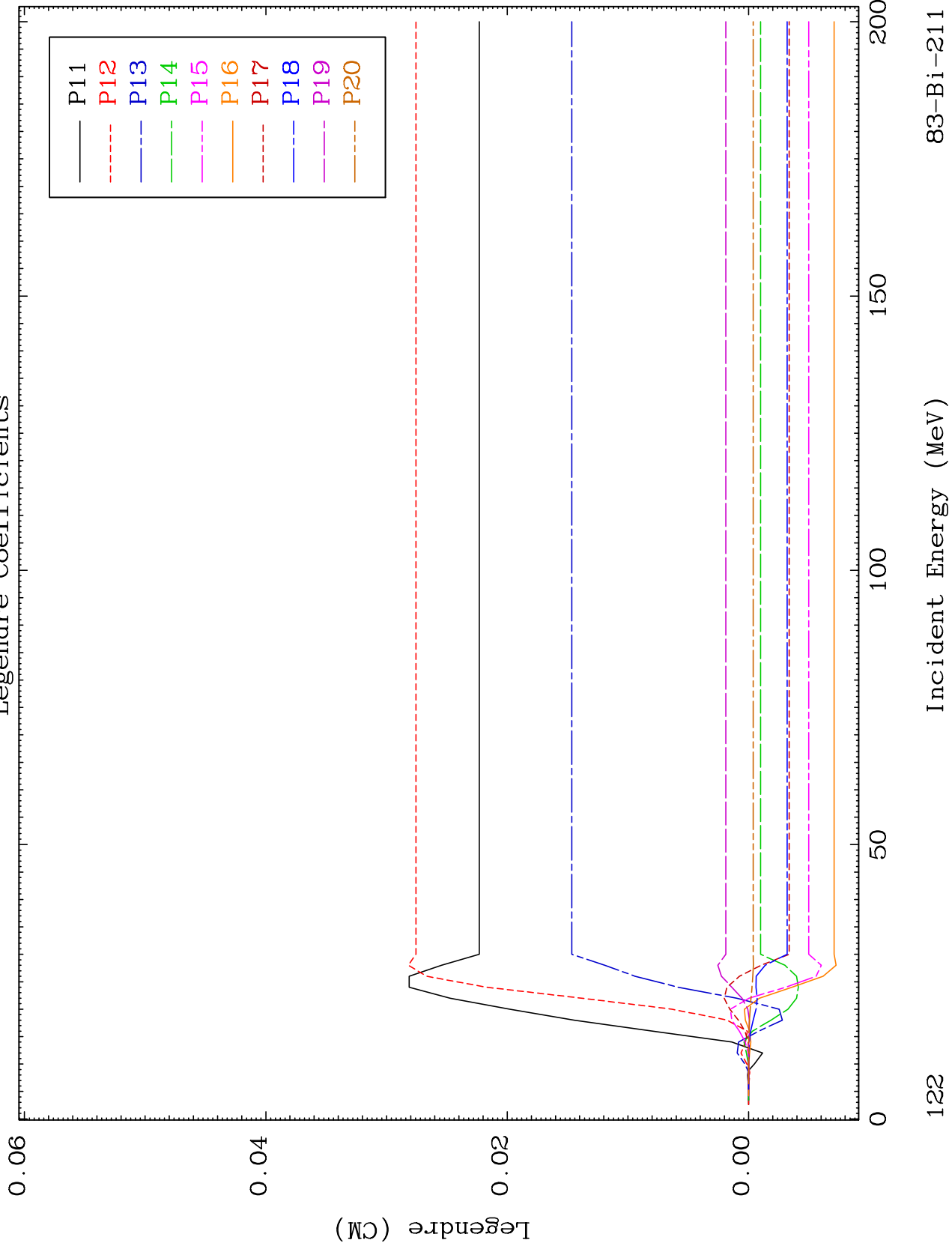
Incident Energy (MeV)

121

MAT 8331

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

83-Bi-211



122

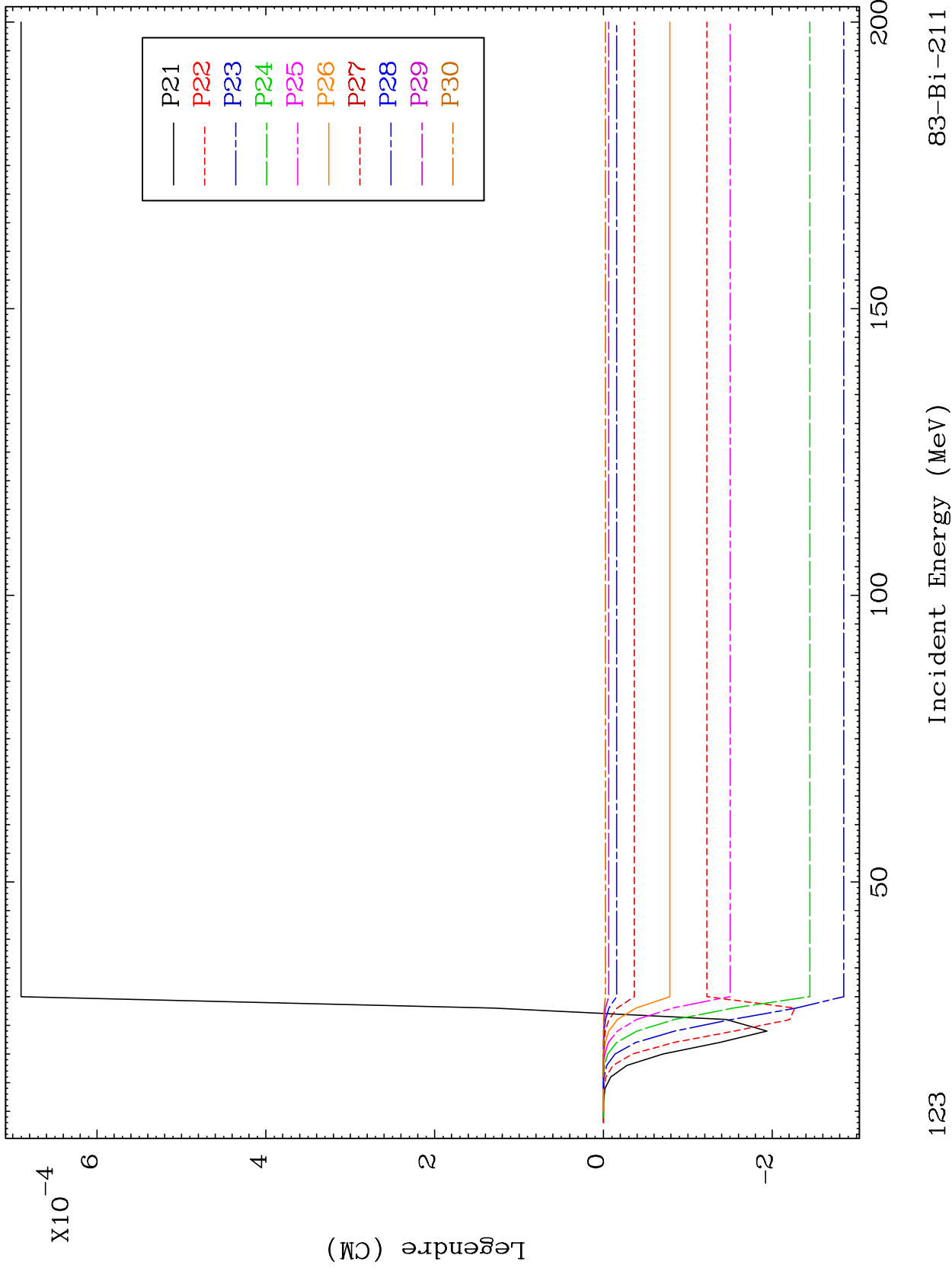
Incident Energy (MeV)

83-Bi-211

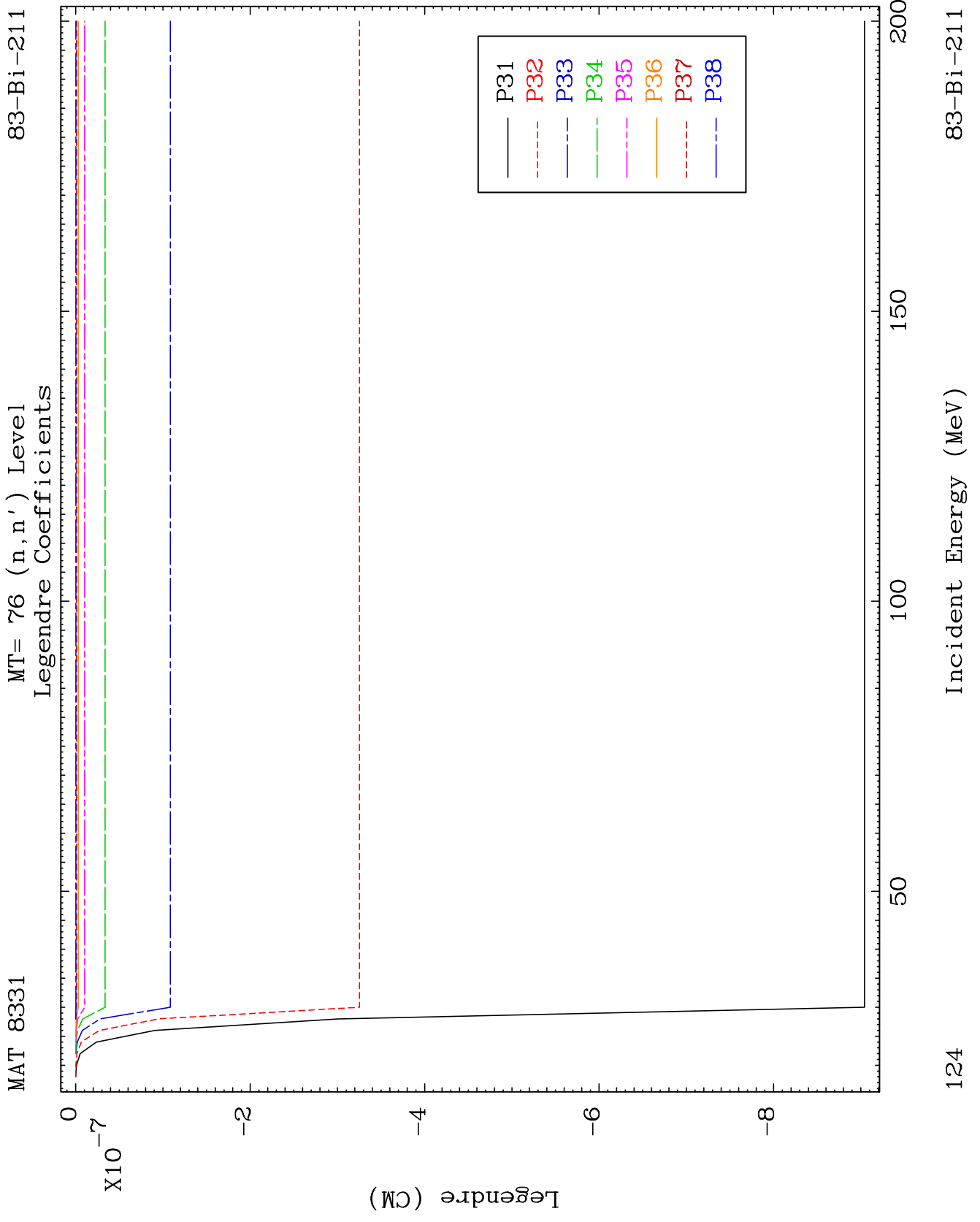
MAT 8331

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

83-Bi-211



123

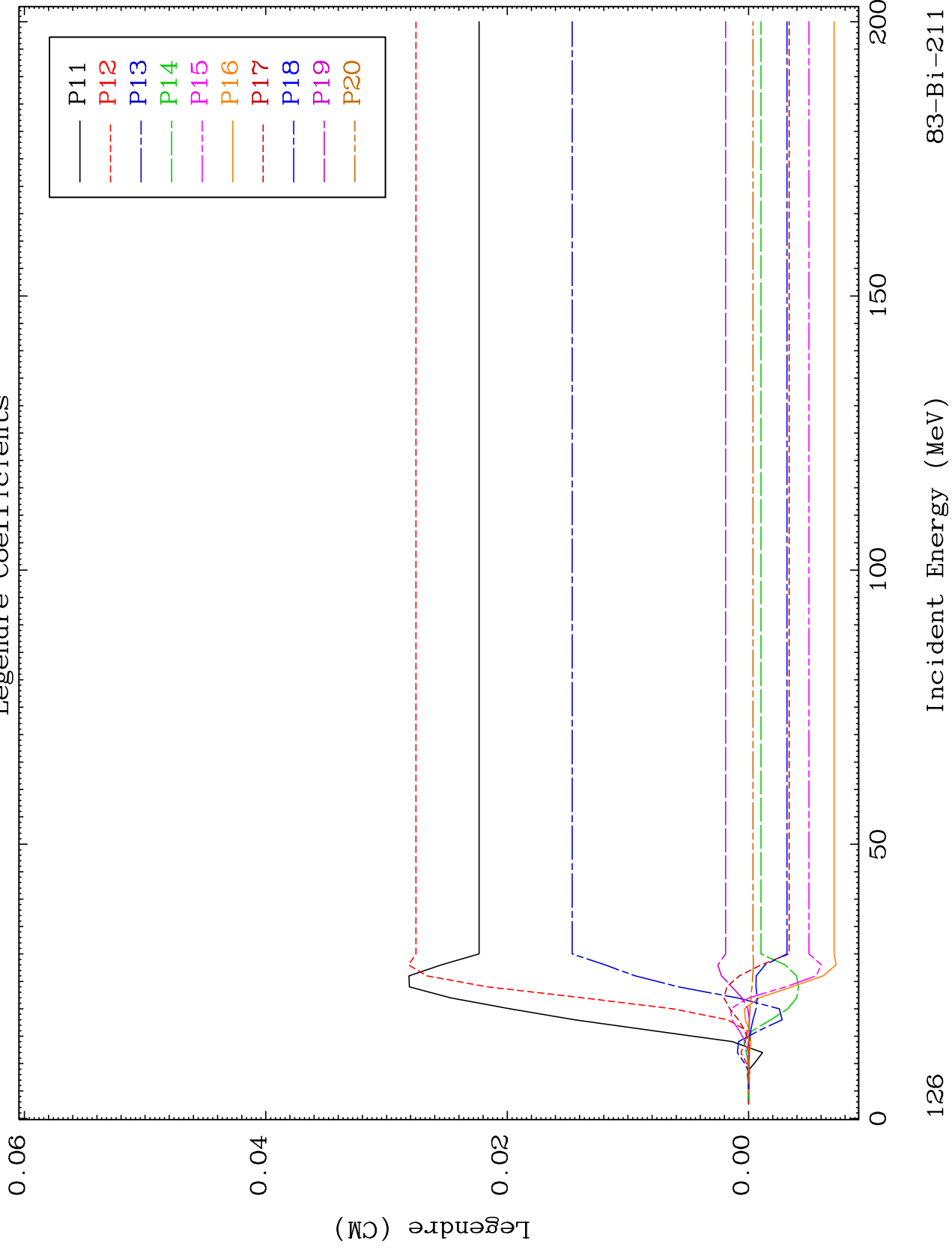




MAT 8331

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

83-Bi-211



126

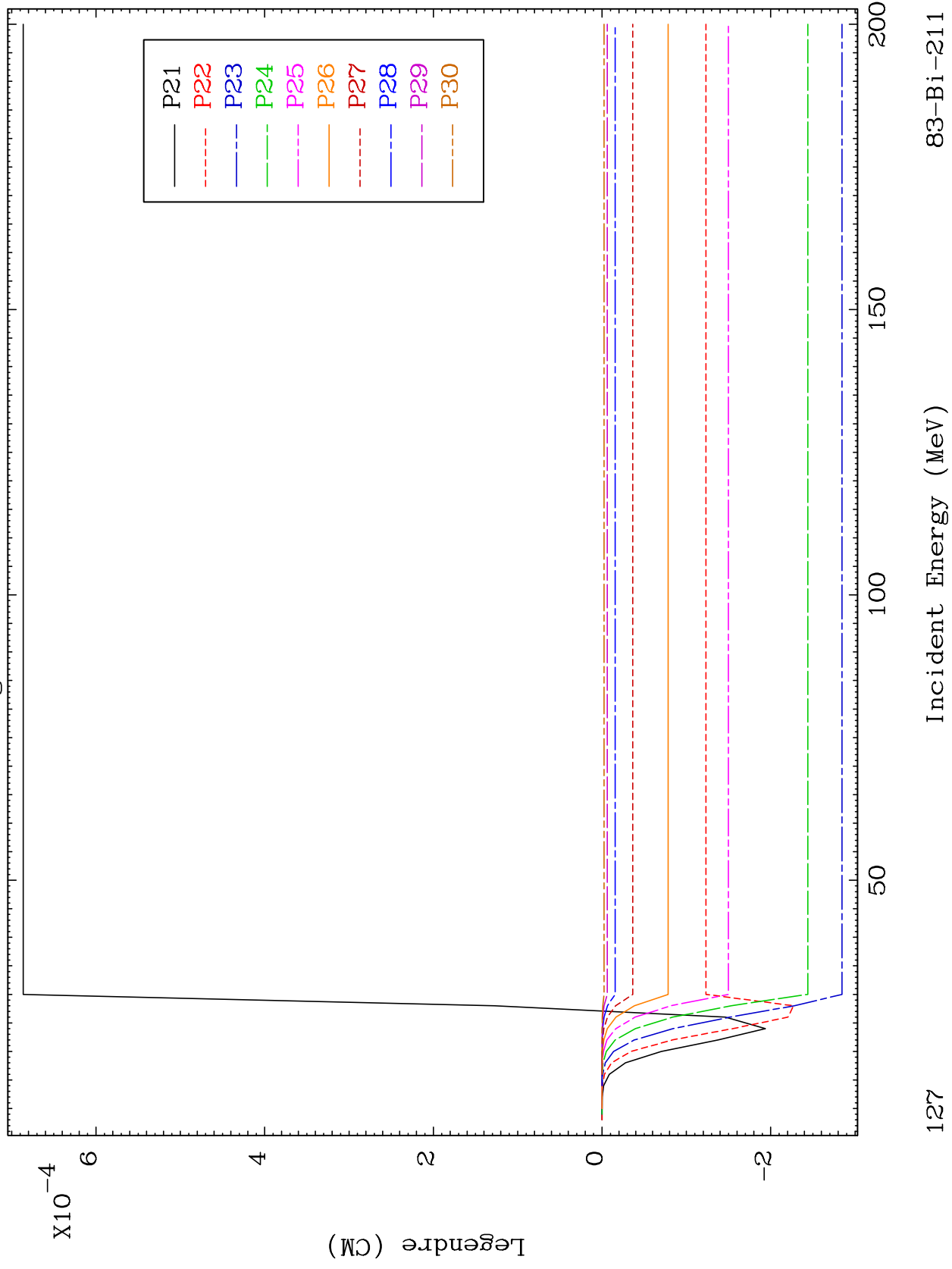
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

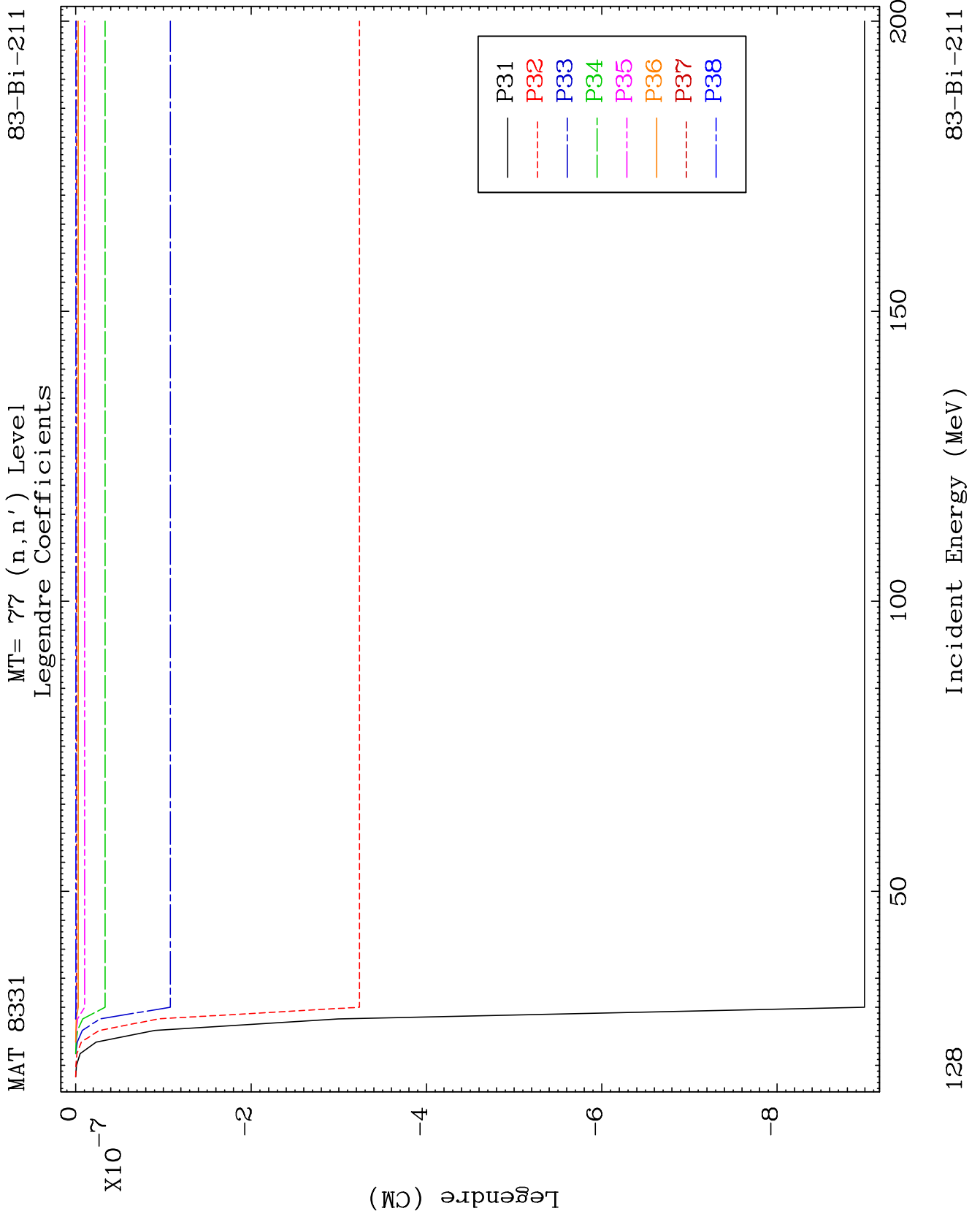
83-Bi-211



127

83-Bi-211

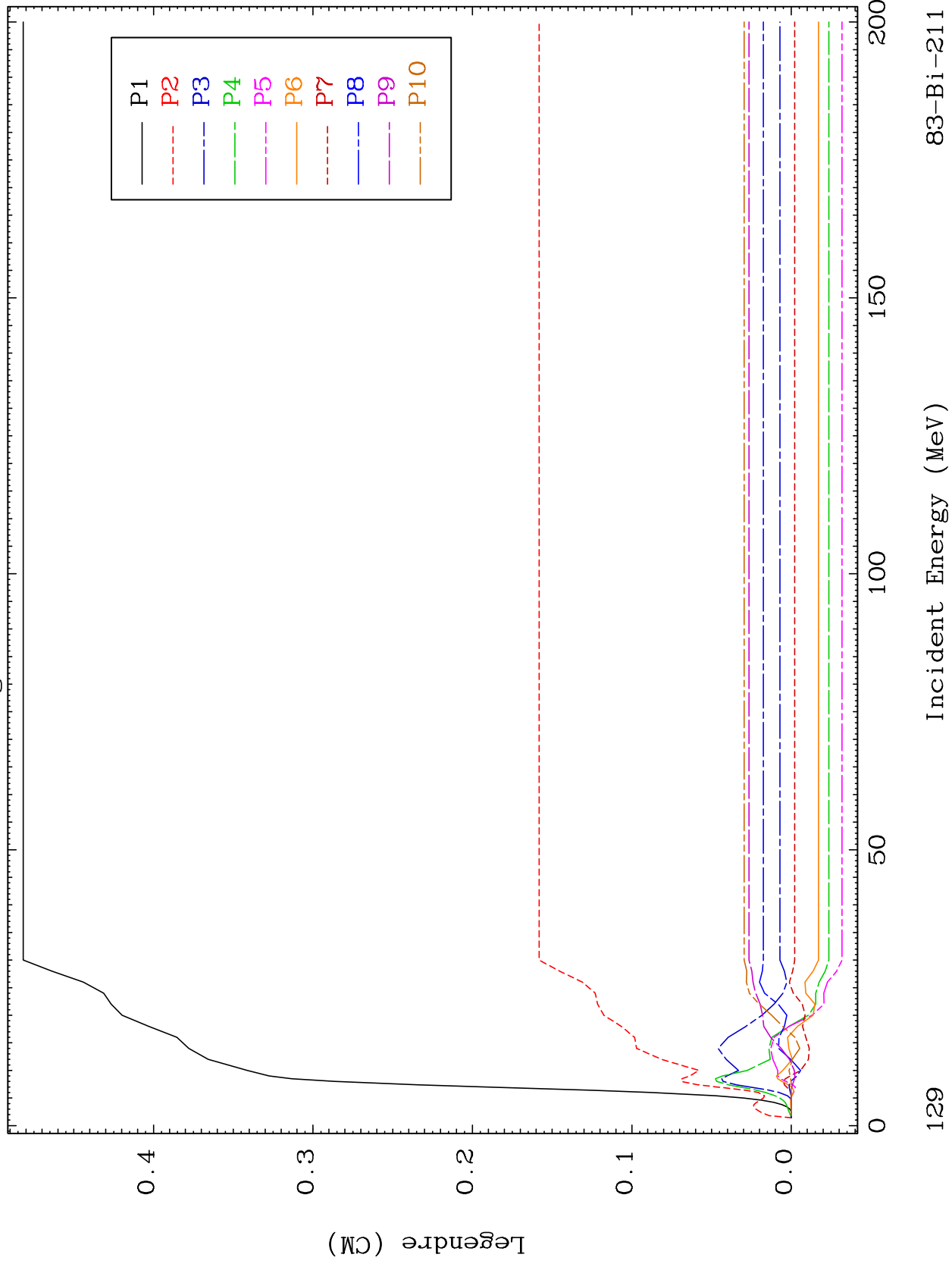




MAT 8331

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

83-Bi-211



83-Bi-211

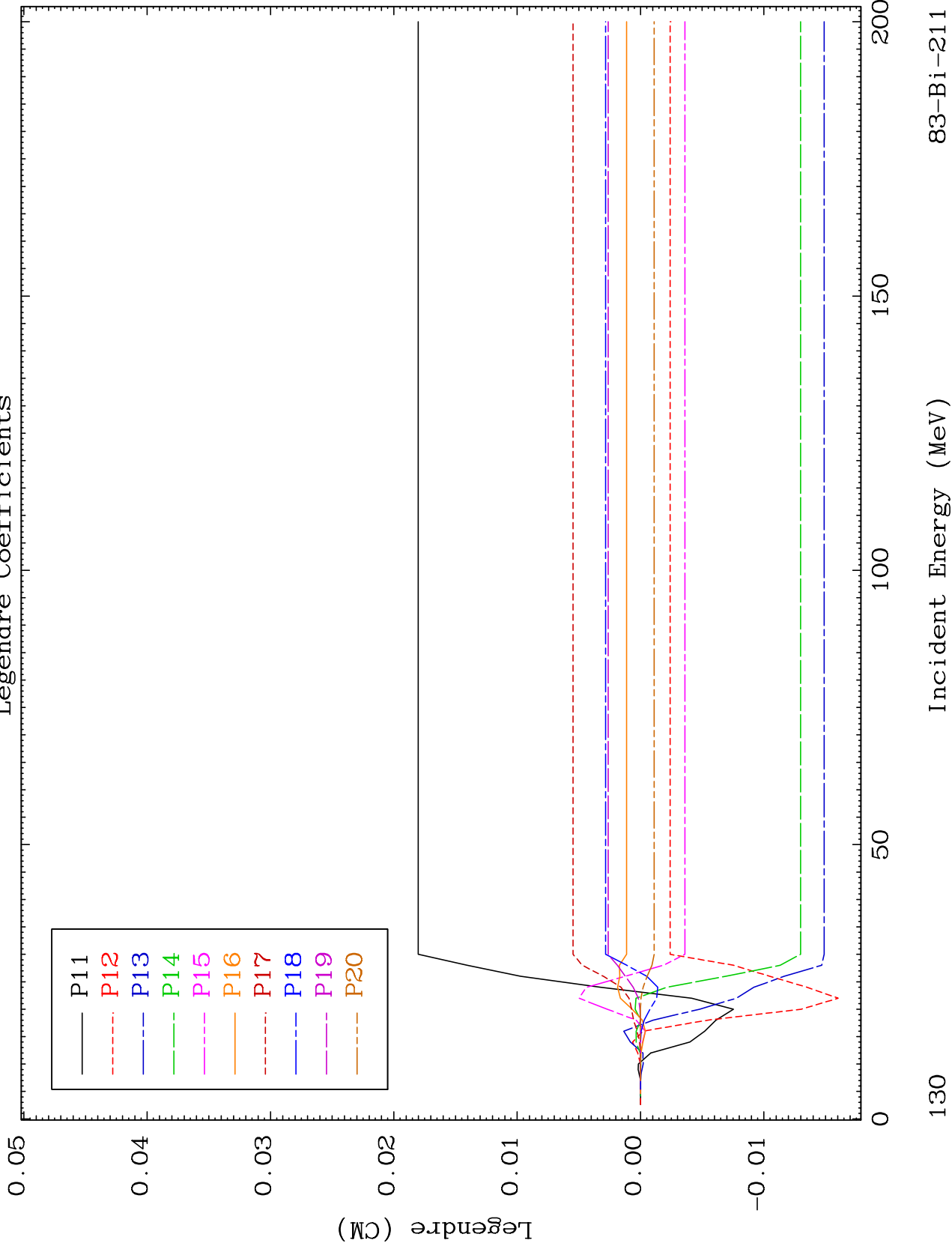
Incident Energy (MeV)

129

MAT 8331

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

83-Bi-211



83-Bi-211

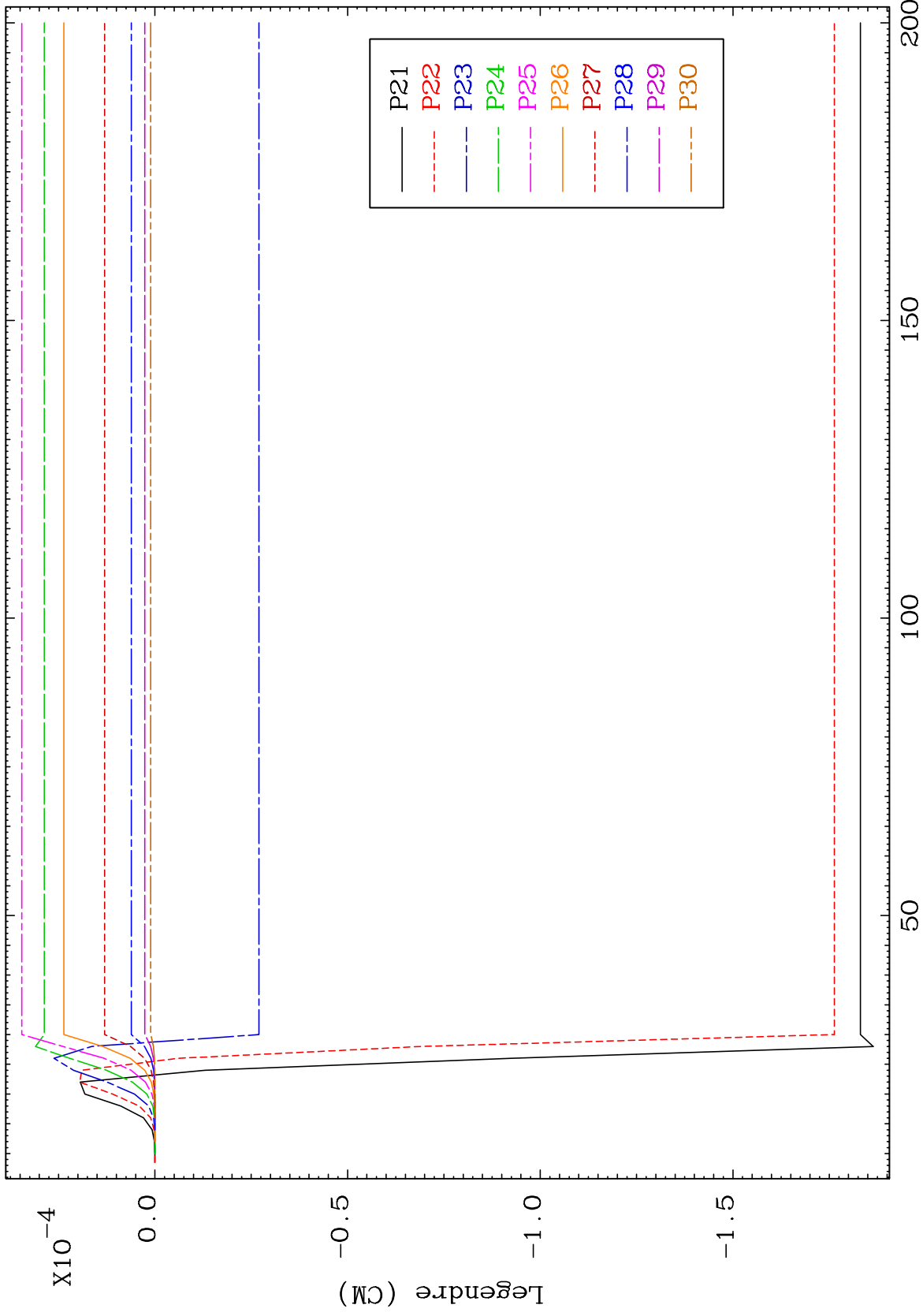
Incident Energy (MeV)

130

MAT 8331

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

83-Bi-211



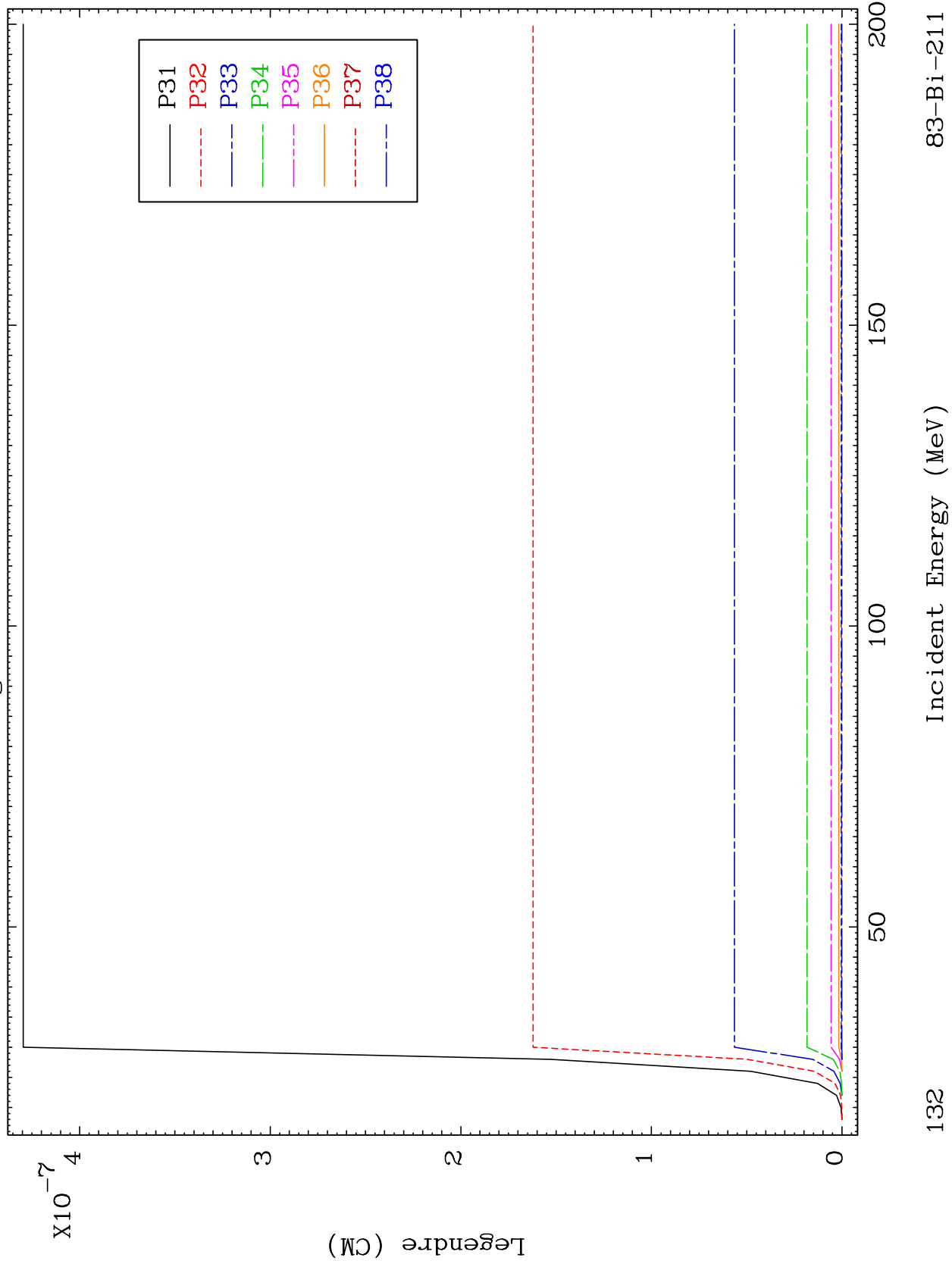
131

83-Bi-211

MAT 8331

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

83-Bi-211

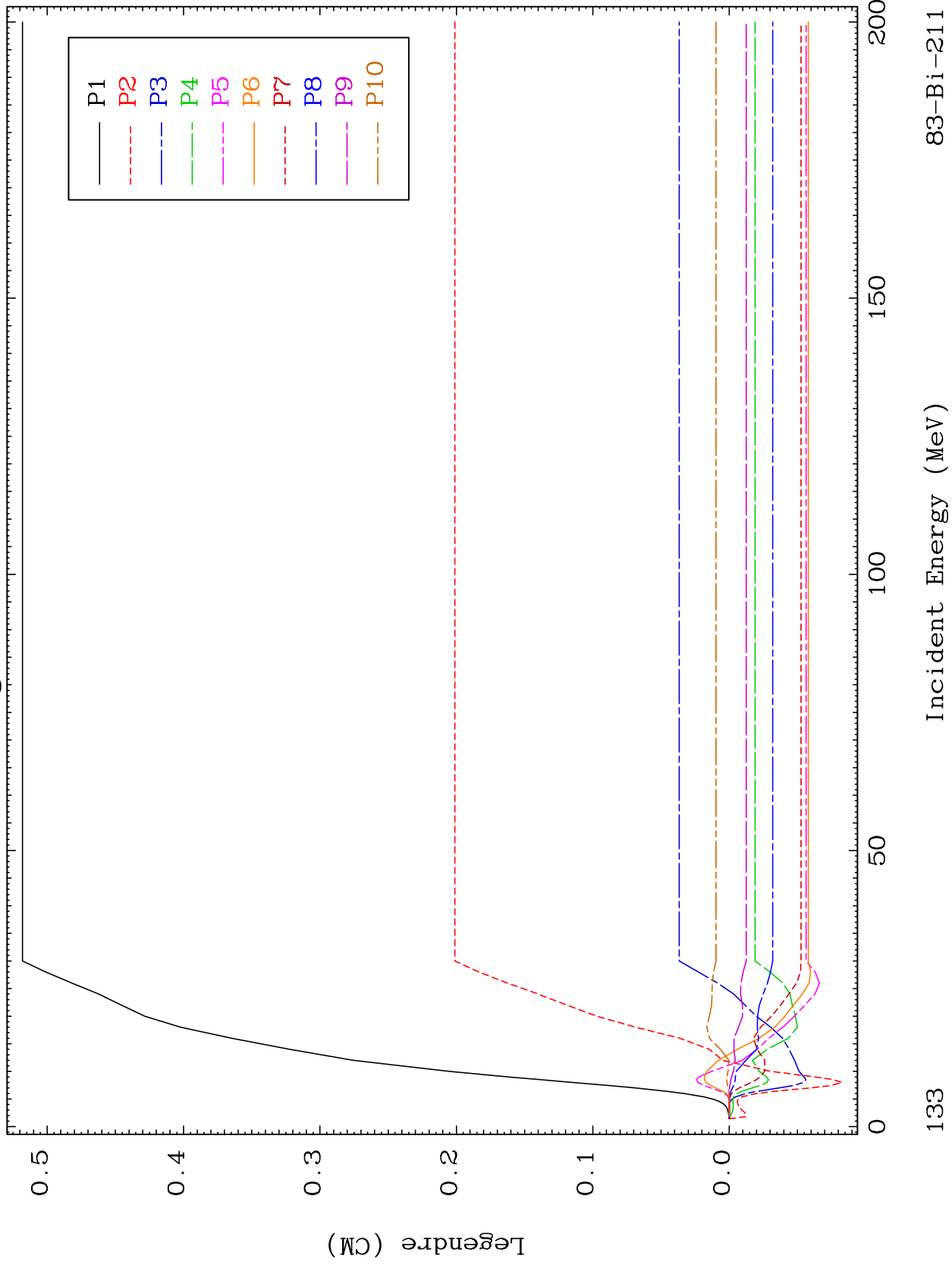


132

MAT 8331

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

83-Bi-211



83-Bi-211

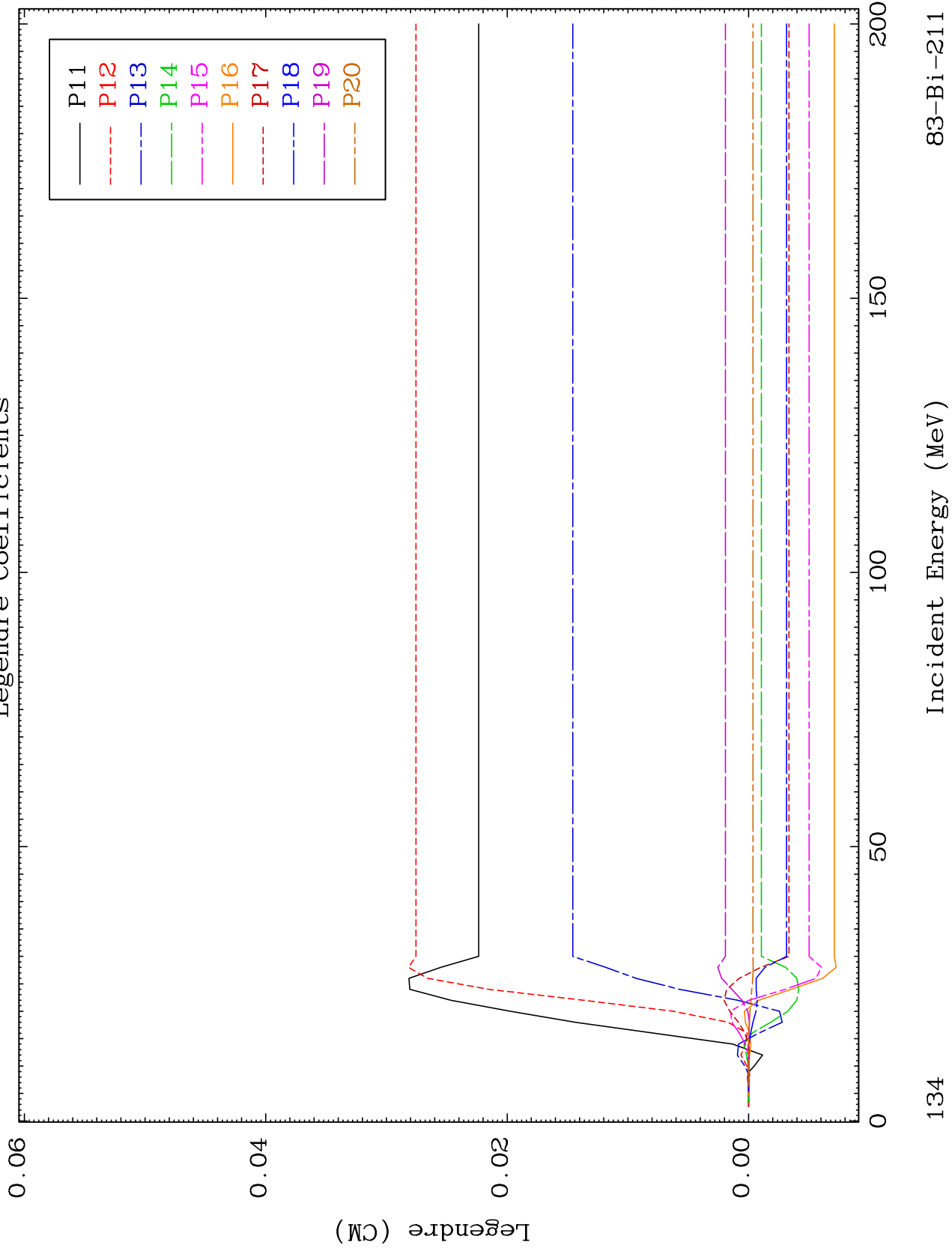
Incident Energy (MeV)

133

MAT 8331

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

83-Bi-211



134

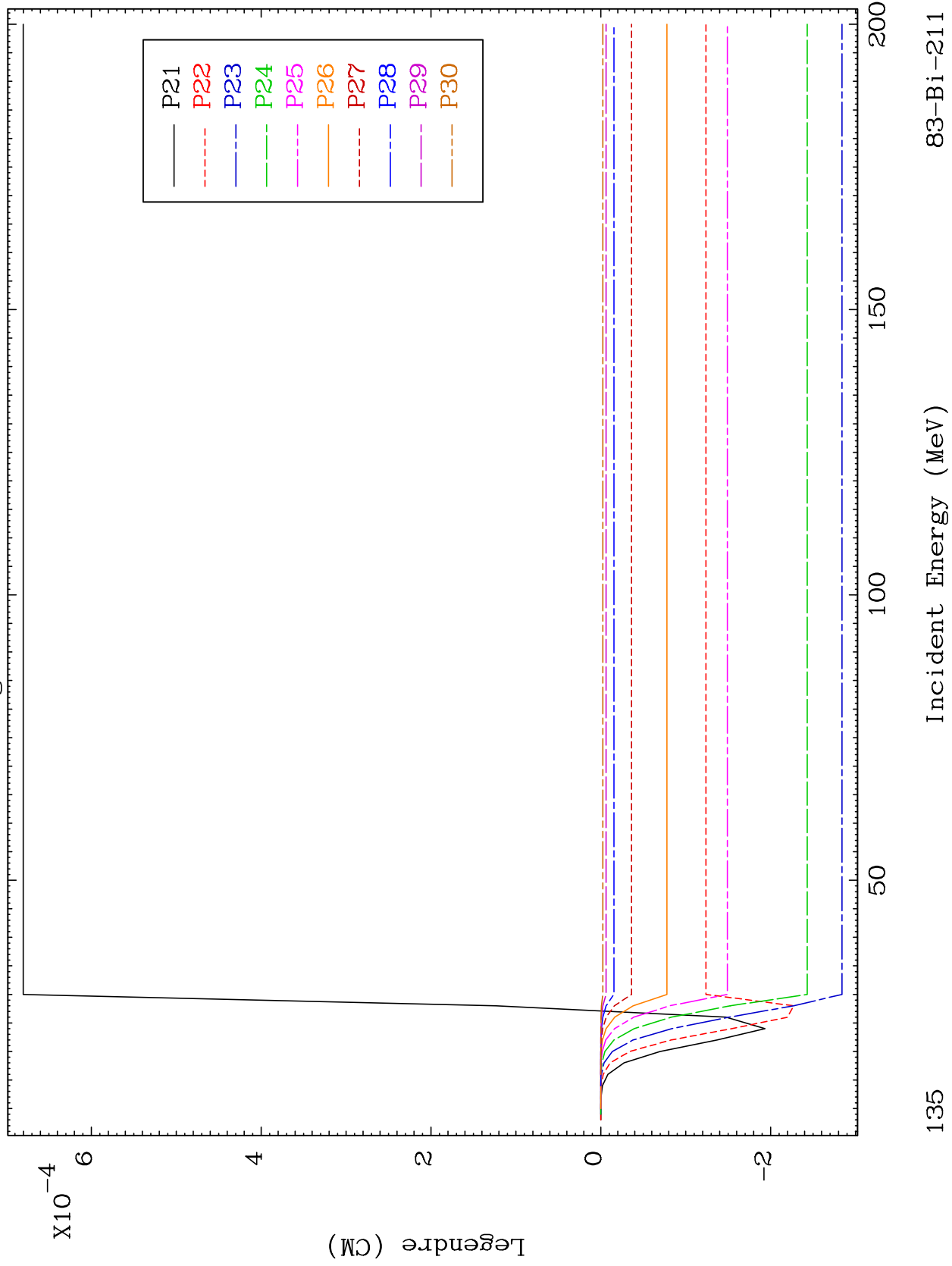
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

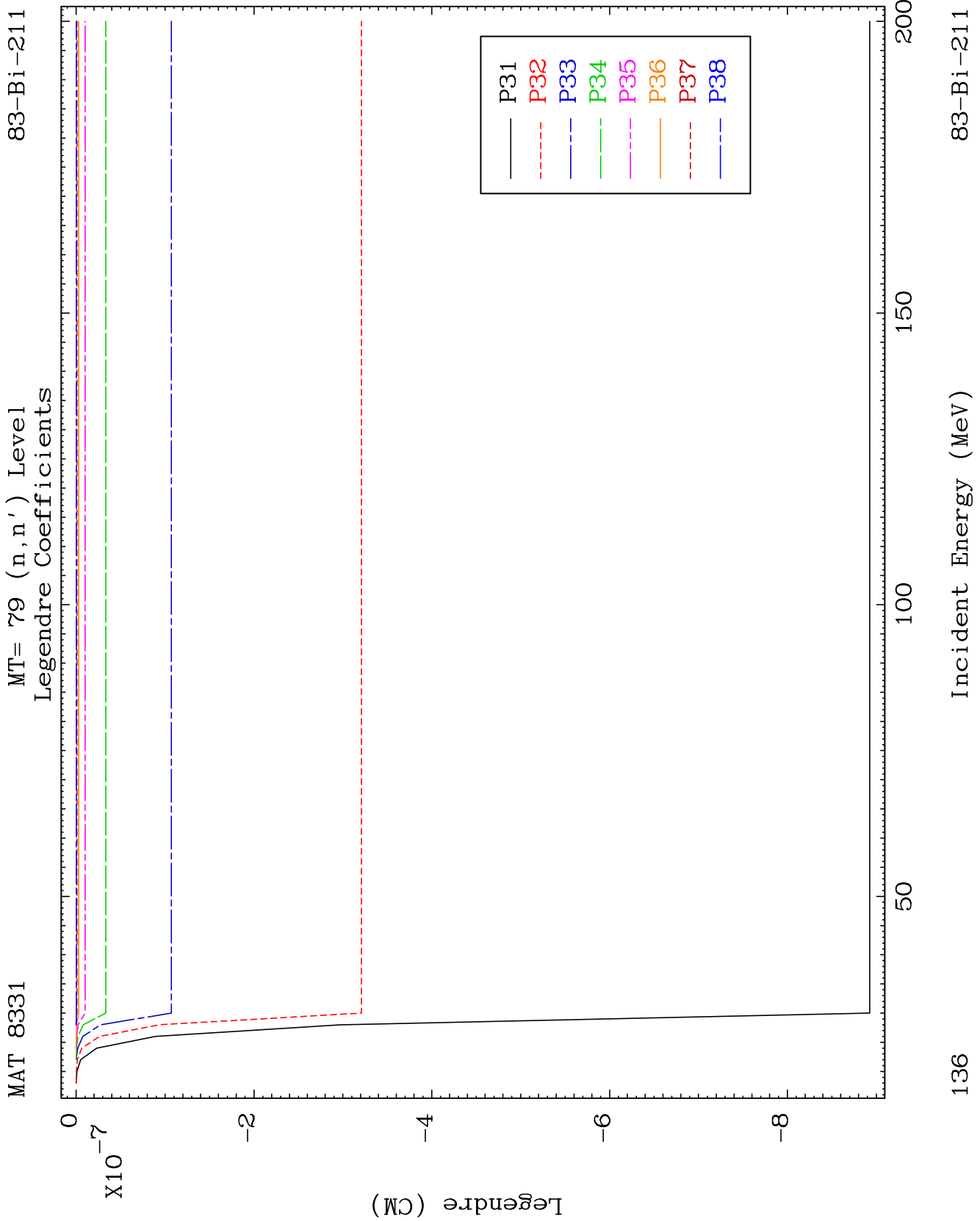


135

Incident Energy (MeV)

83-Bi-211

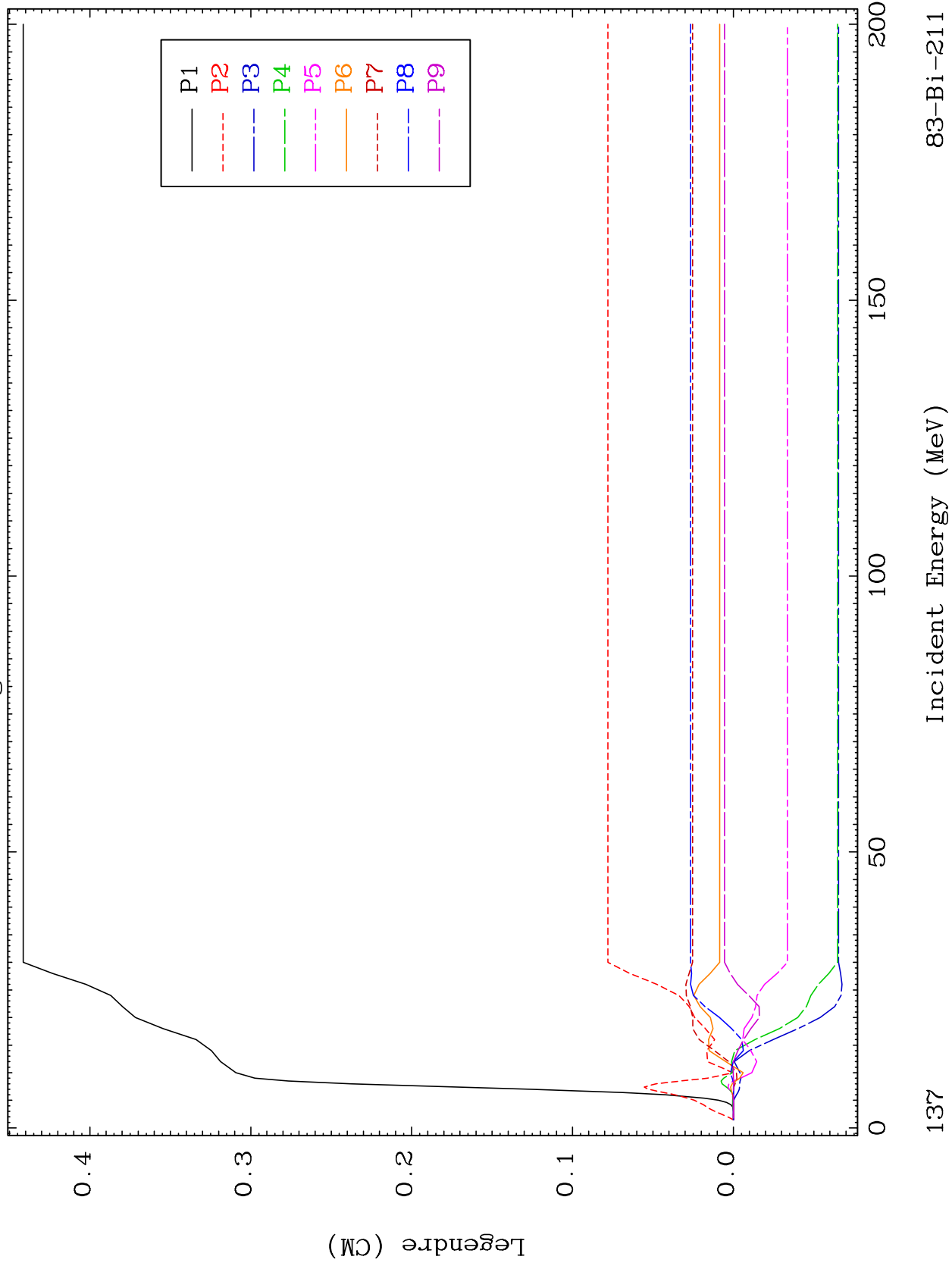




MAT 8331

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

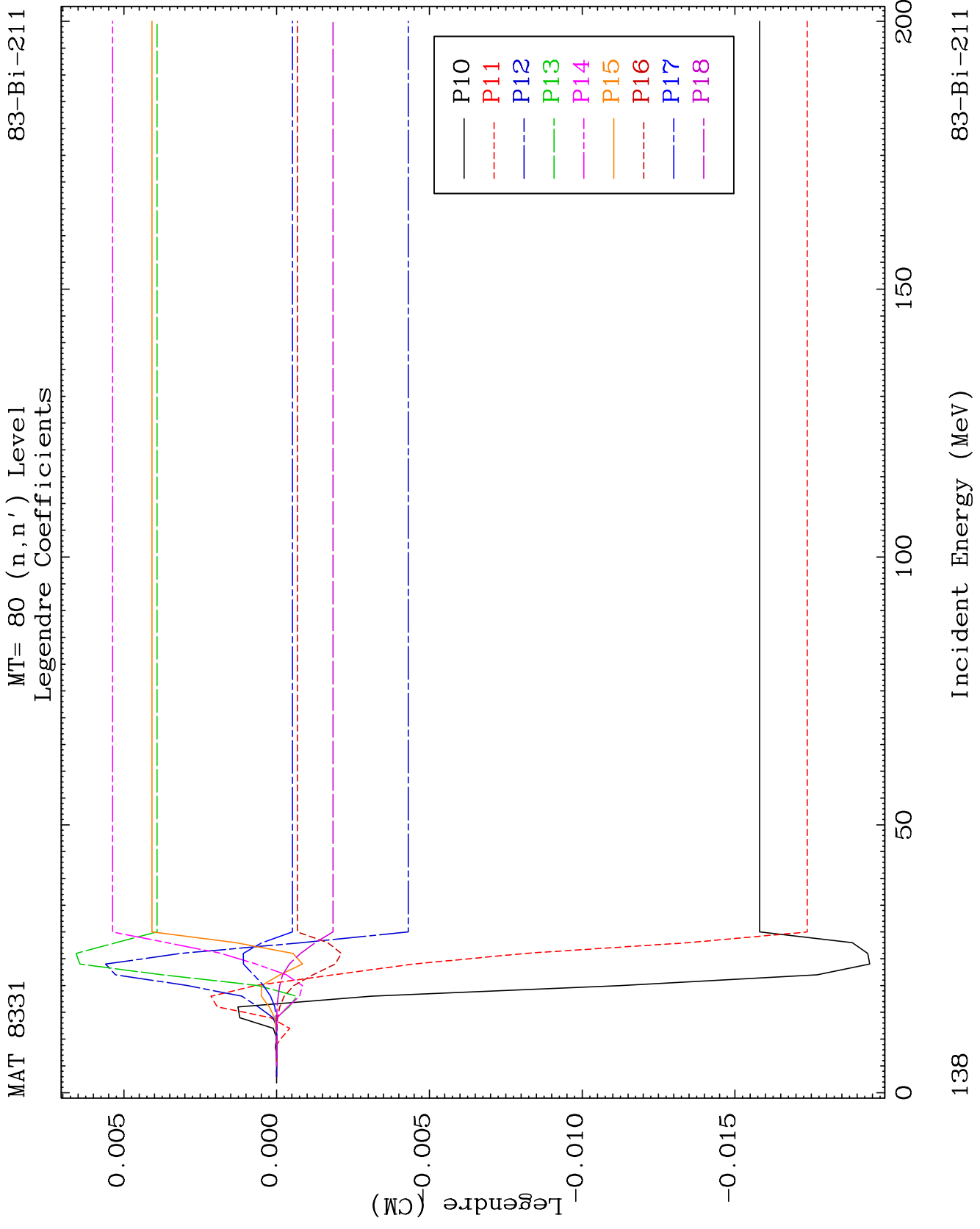
83-Bi-211



137

Incident Energy (MeV)

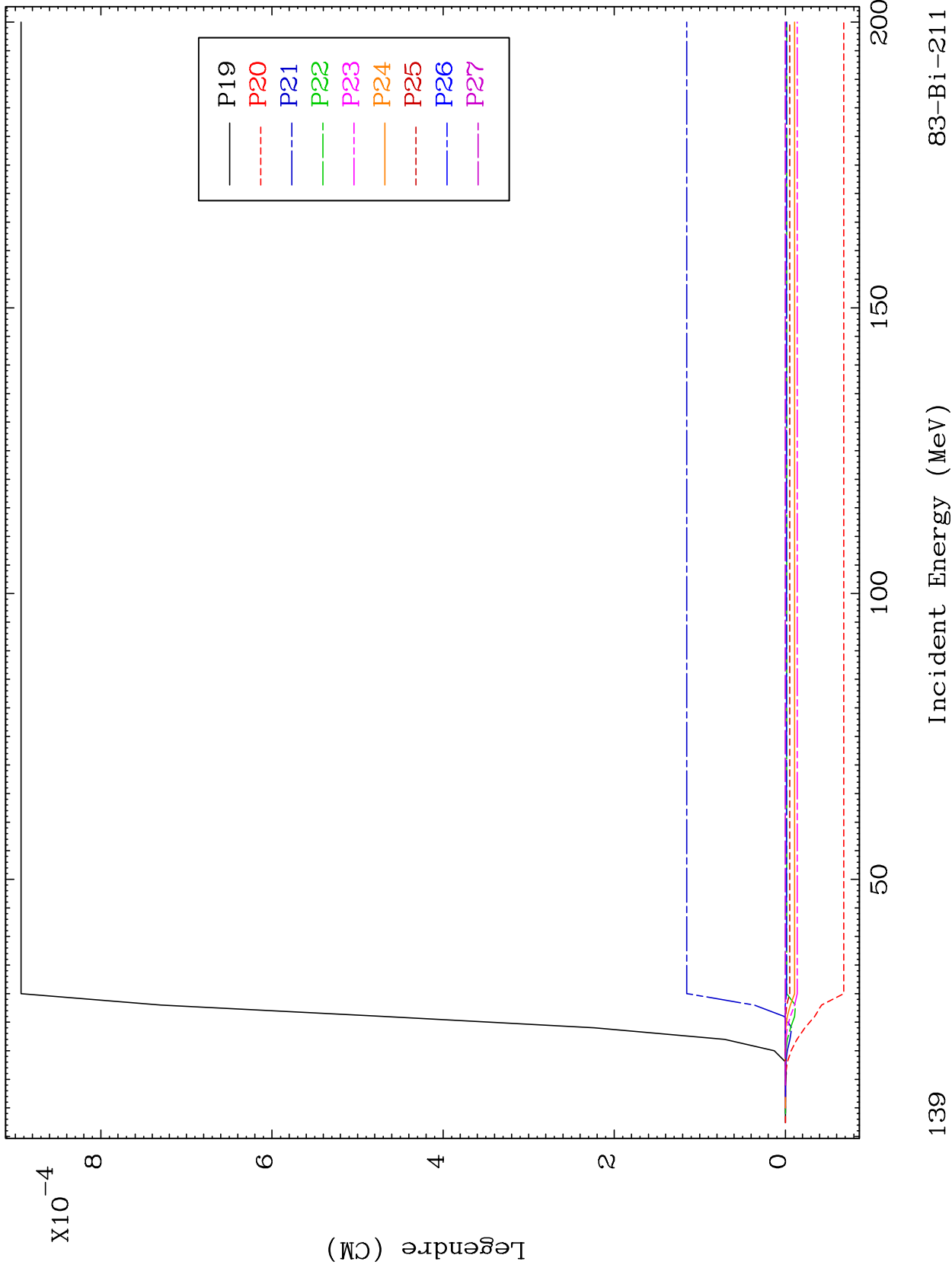
83-Bi-211



MAT 8331

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

83-Bi-211



139

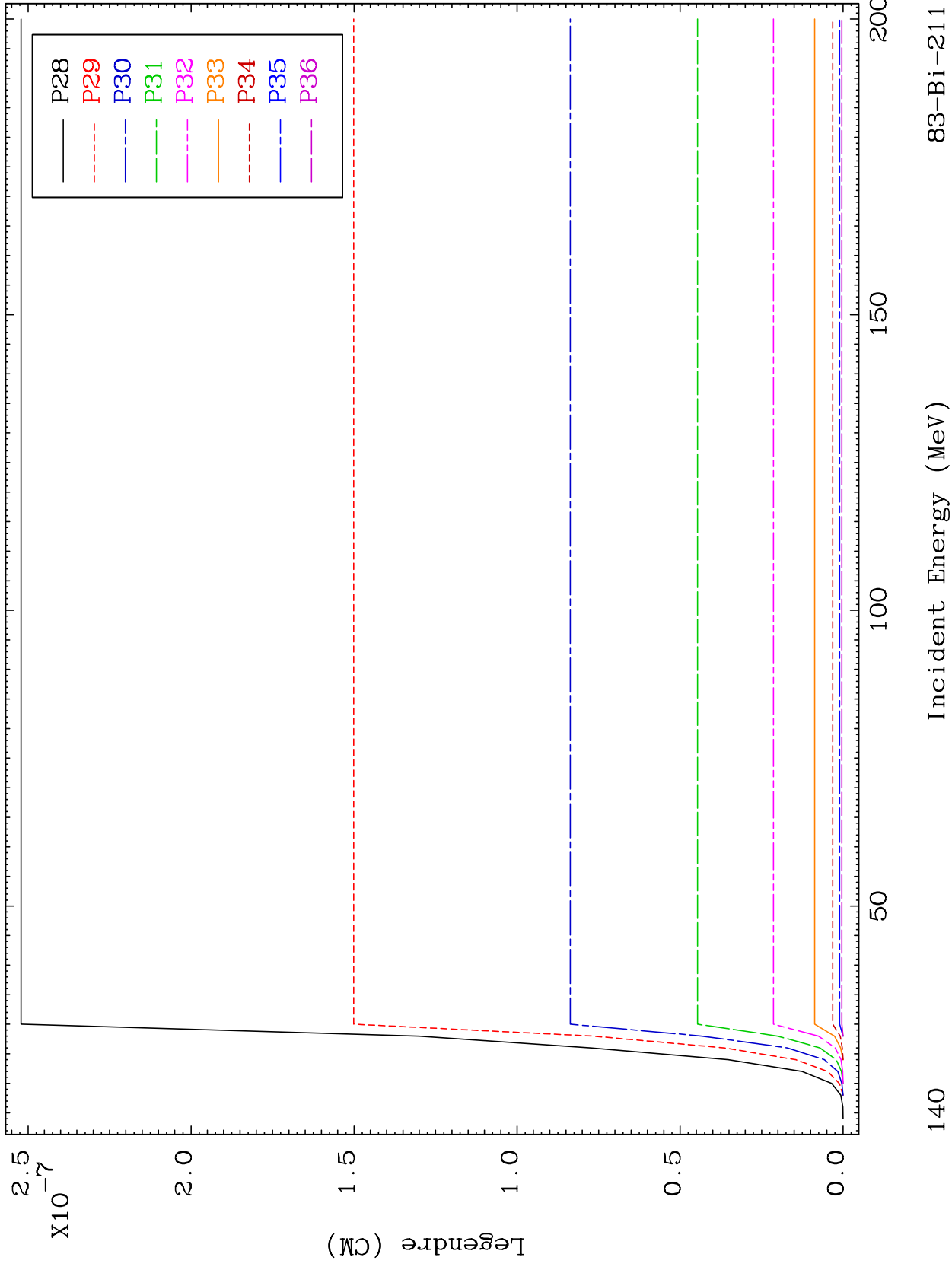
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

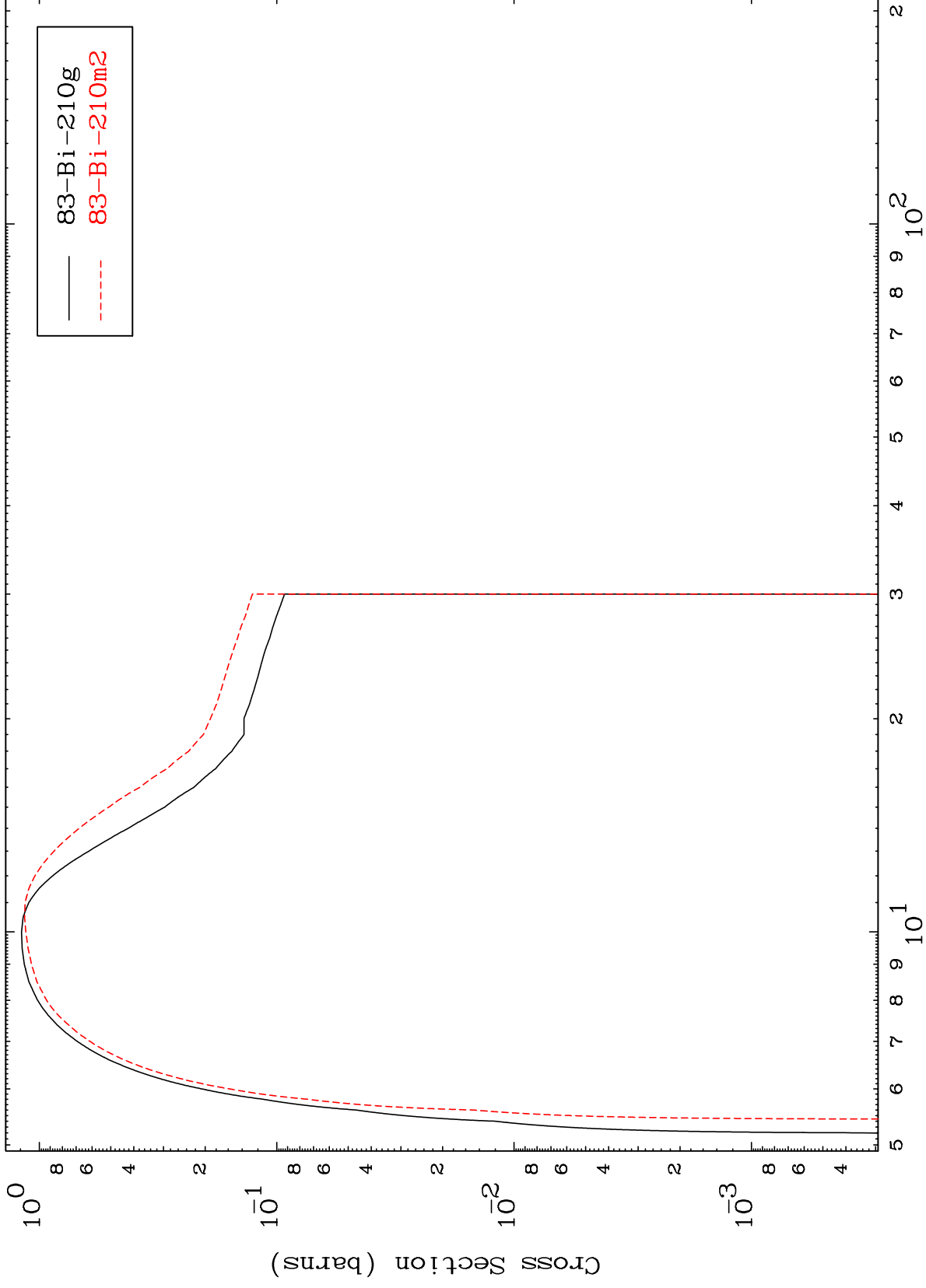


MAT 8331

(n,2n)

83-Bi-211

Radionuclide Production Cross Section



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Incident Energy (MeV)

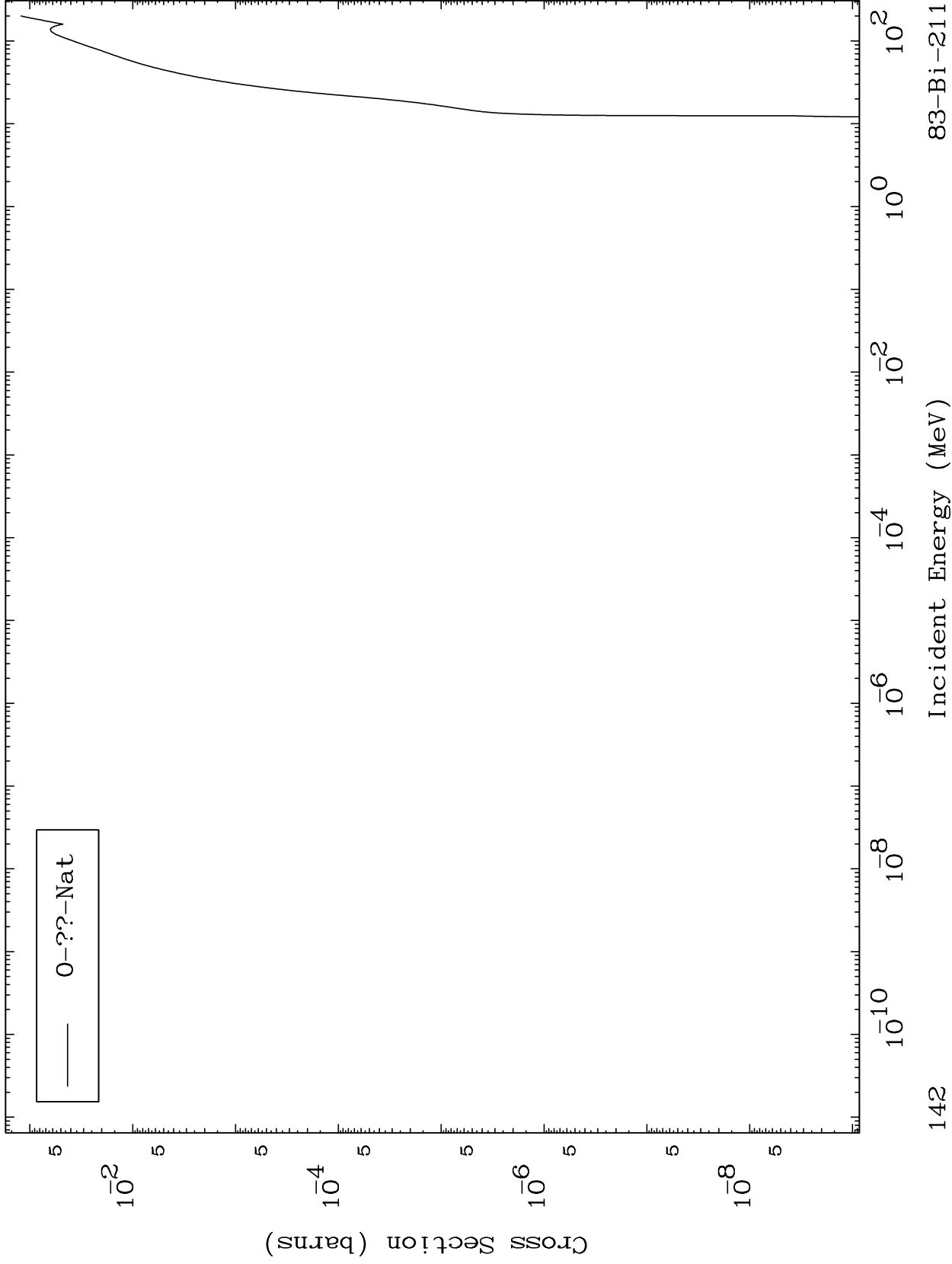
83-Bi-211

MAT 8331

Fission

83-Bi-211

Radionuclide Production Cross Section

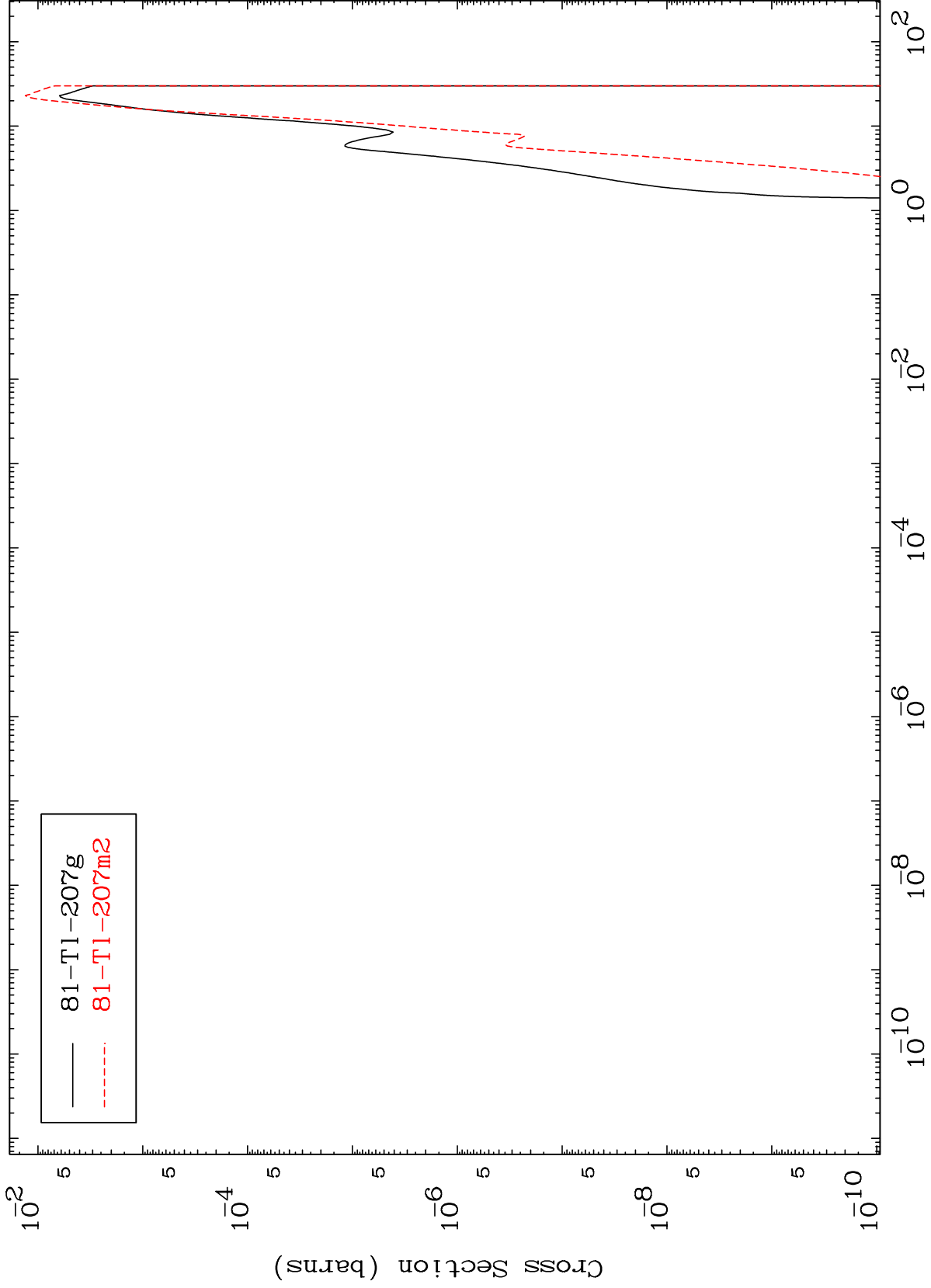


MAT 8331

$(n, n') \alpha$

83-Bi-211

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-211



MAT 8331

<sup>83</sup>Bi-211

(n,γ)  
Radionuclide Production Cross Section

