

Program EVALPLOT
(Version 2021-1)

by

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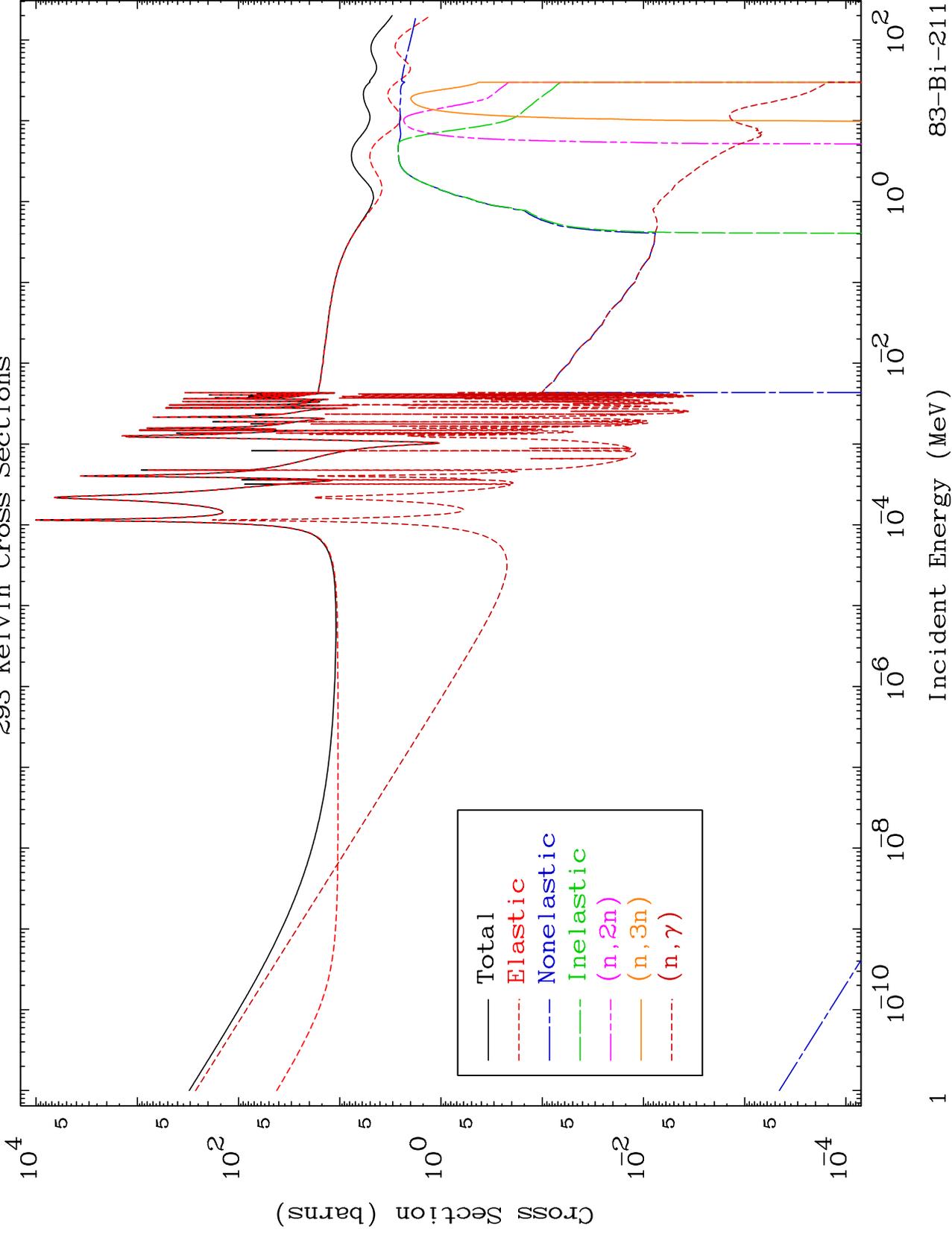
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Press Mouse Button to Start

MAT 8331

Neutron Major
293 Kelvin Cross Sections

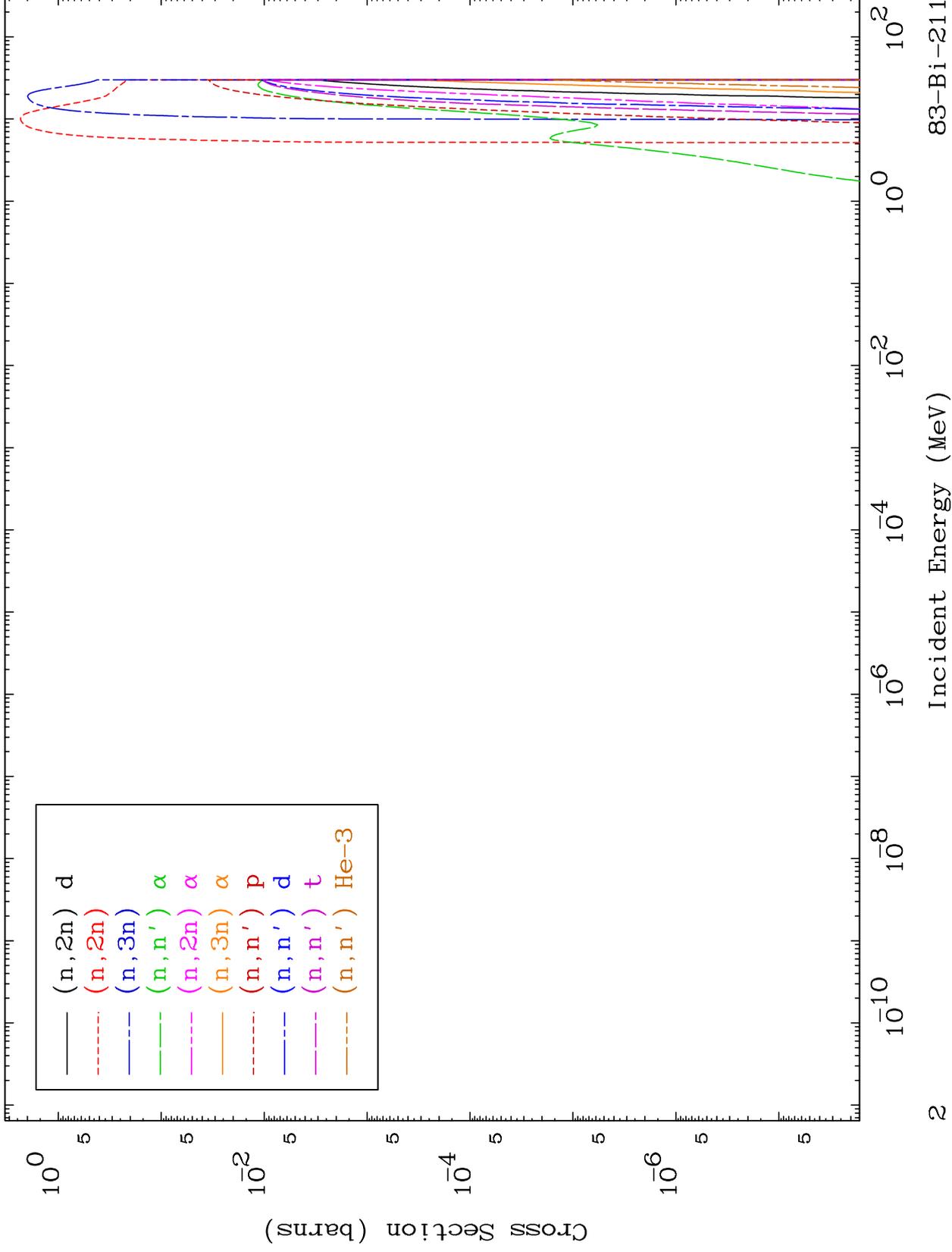
83-Bi-211



MAT 8331

Neutron Absorption
293 Kelvin Cross Sections

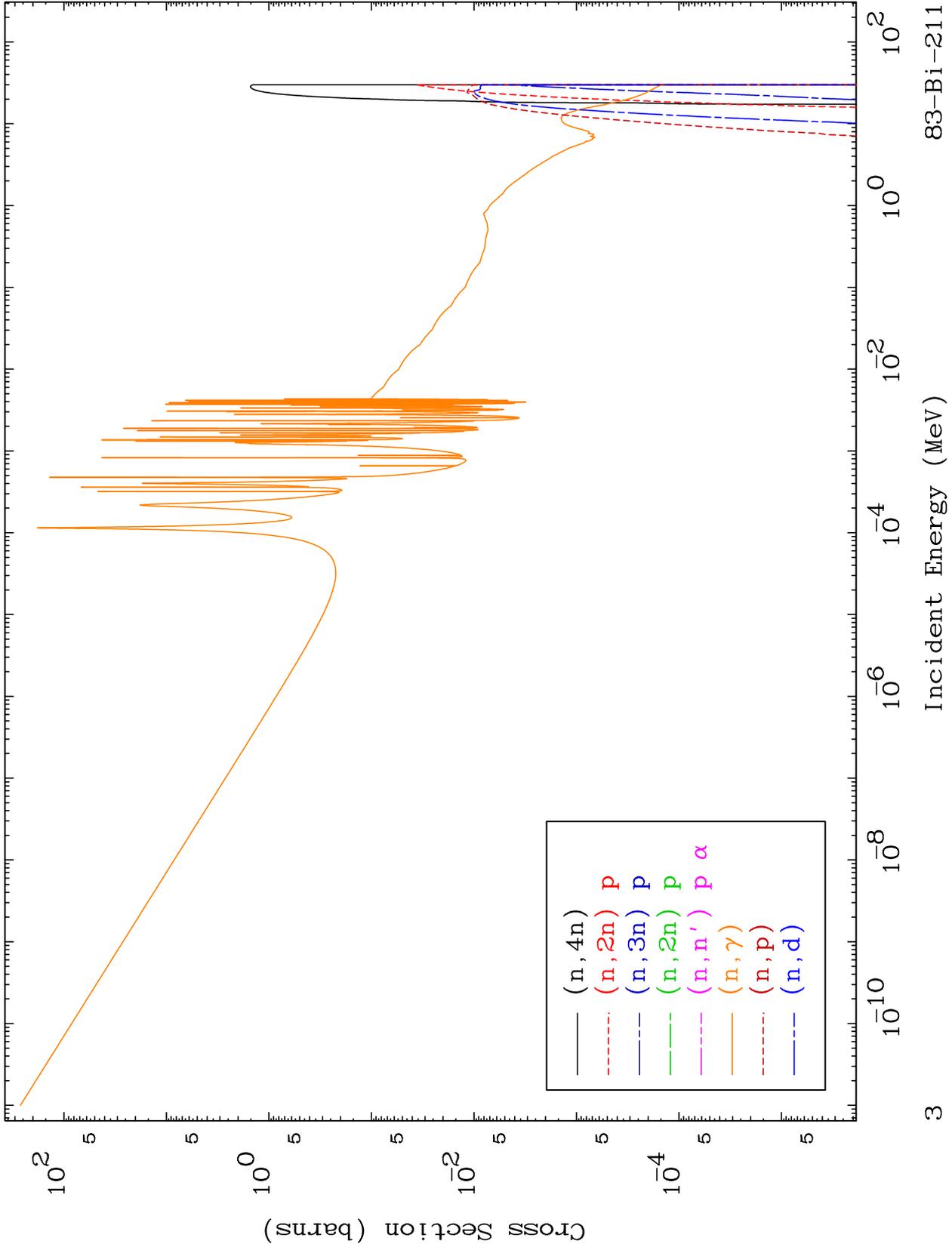
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MAT 8331

Neutron Absorption
293 Kelvin Cross Sections

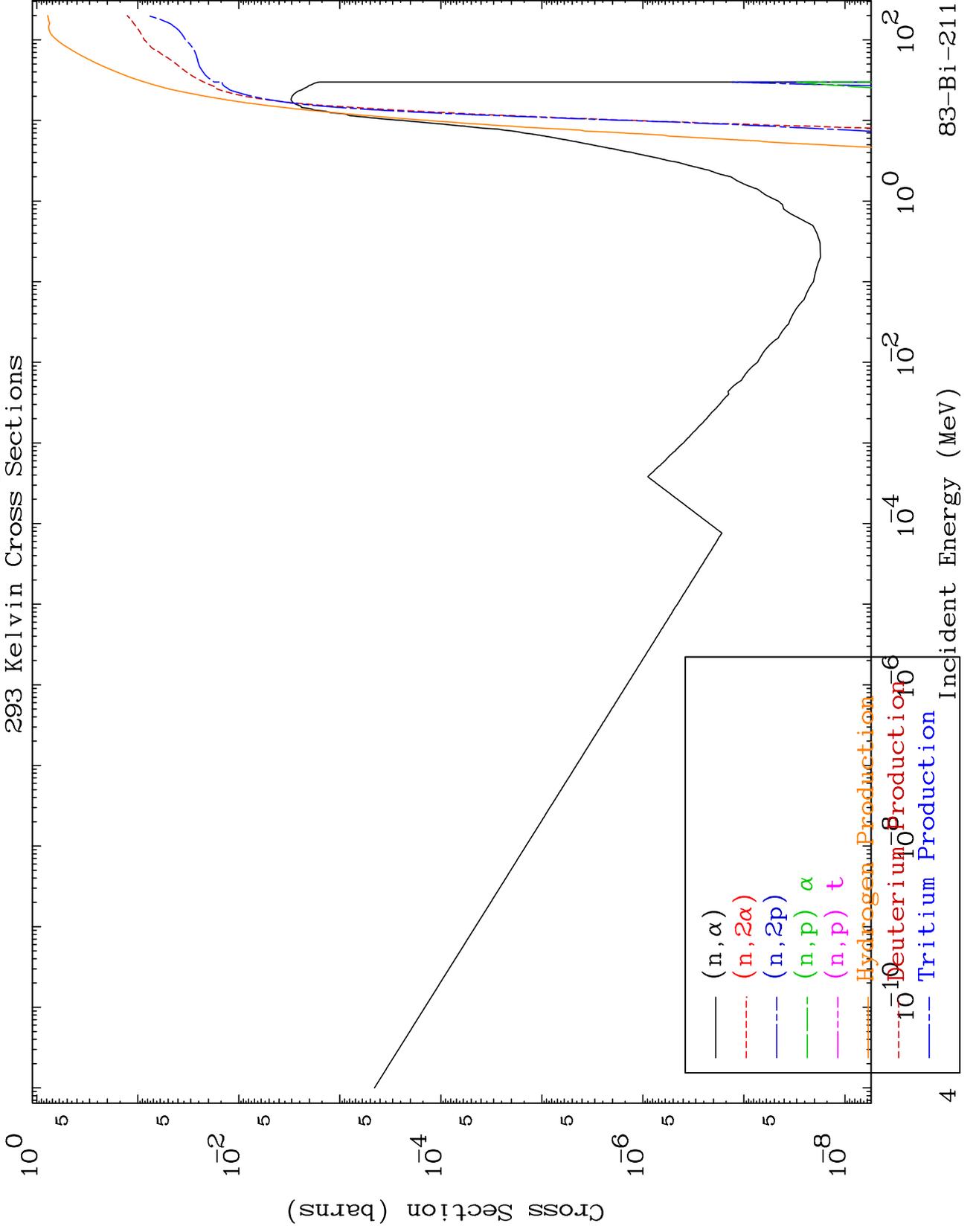
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MAT 8331

Neutron Absorption
293 Kelvin Cross Sections

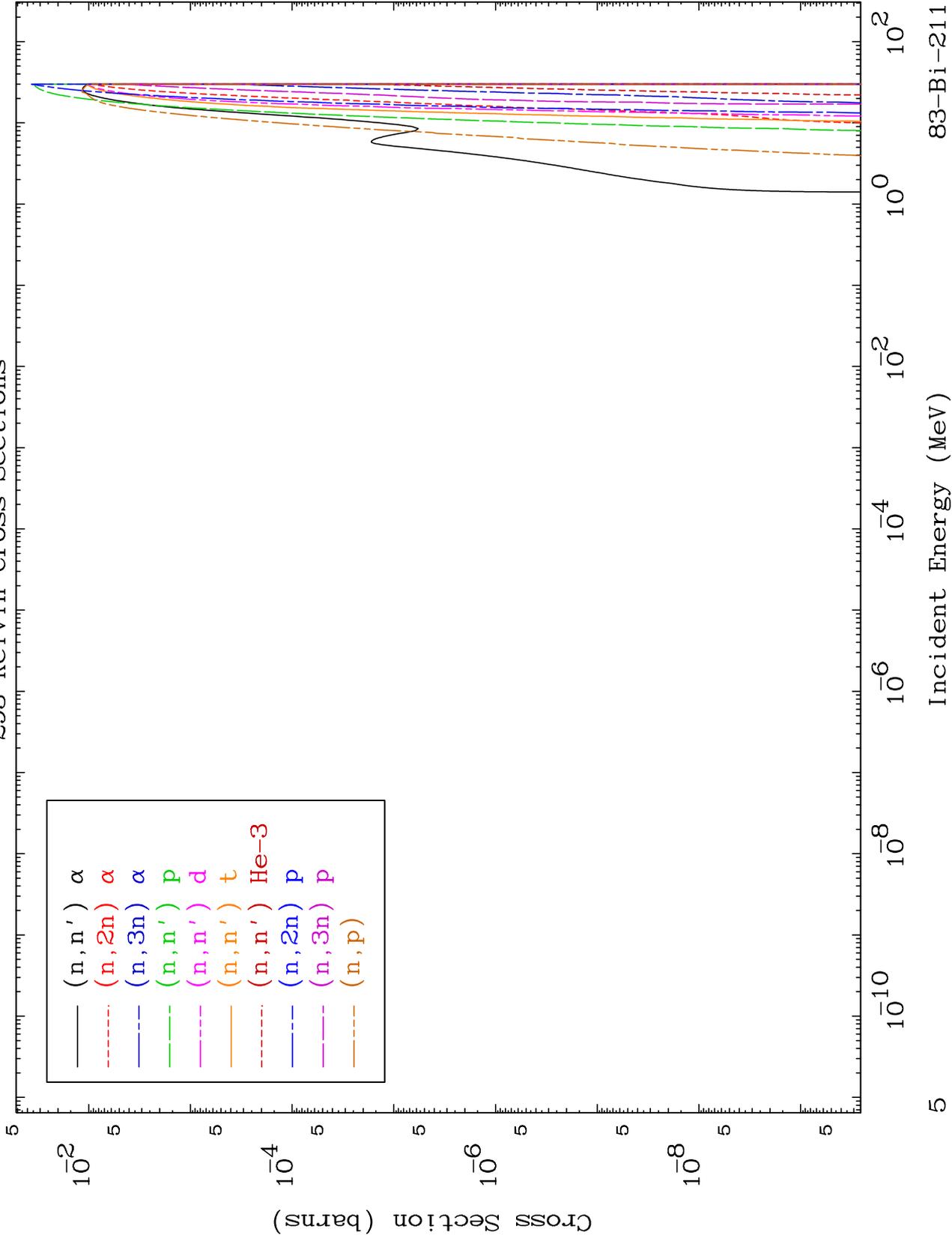
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MAT 8331

Charged Particle
293 Kelvin Cross Sections

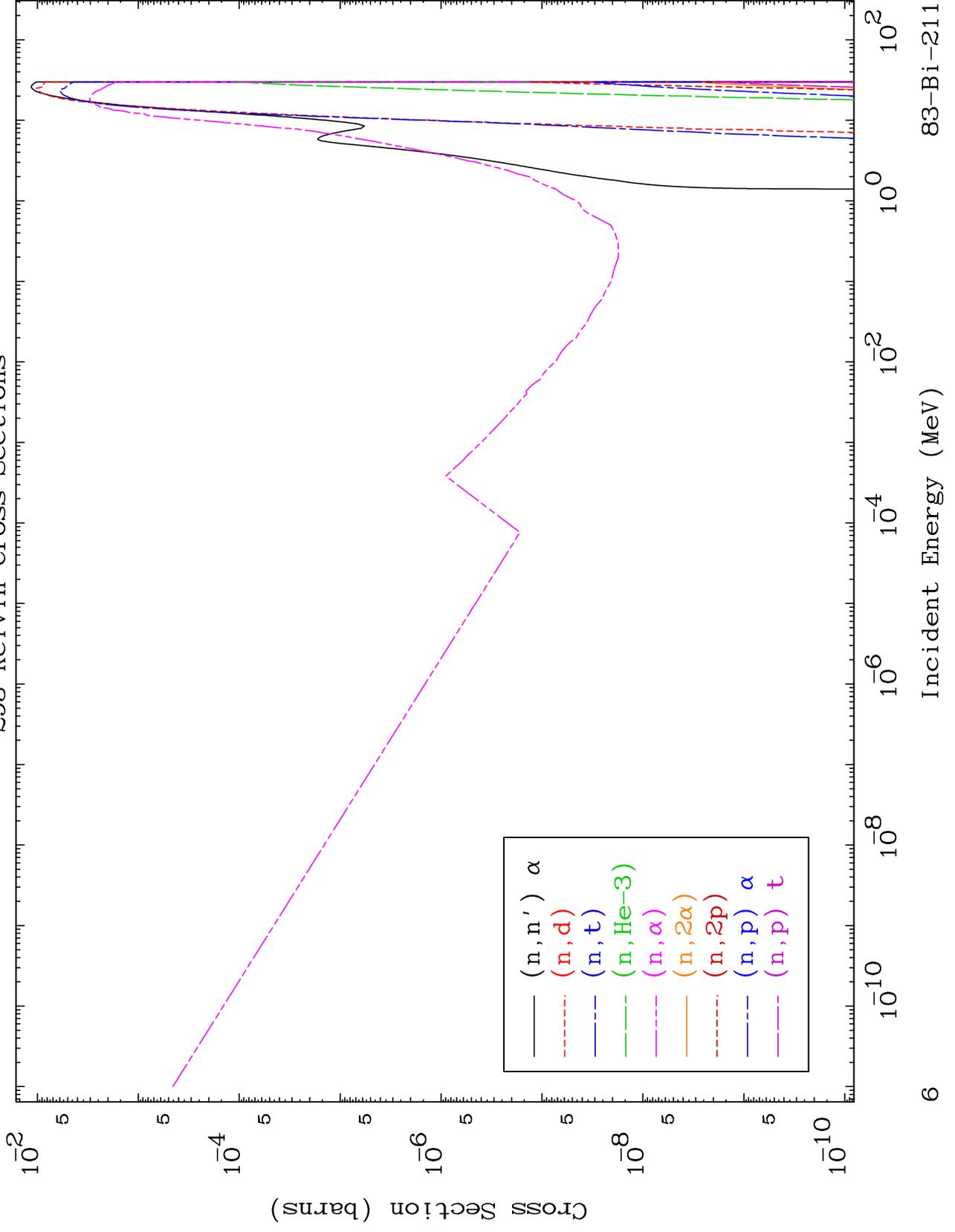
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MAT 8331

Charged Particle
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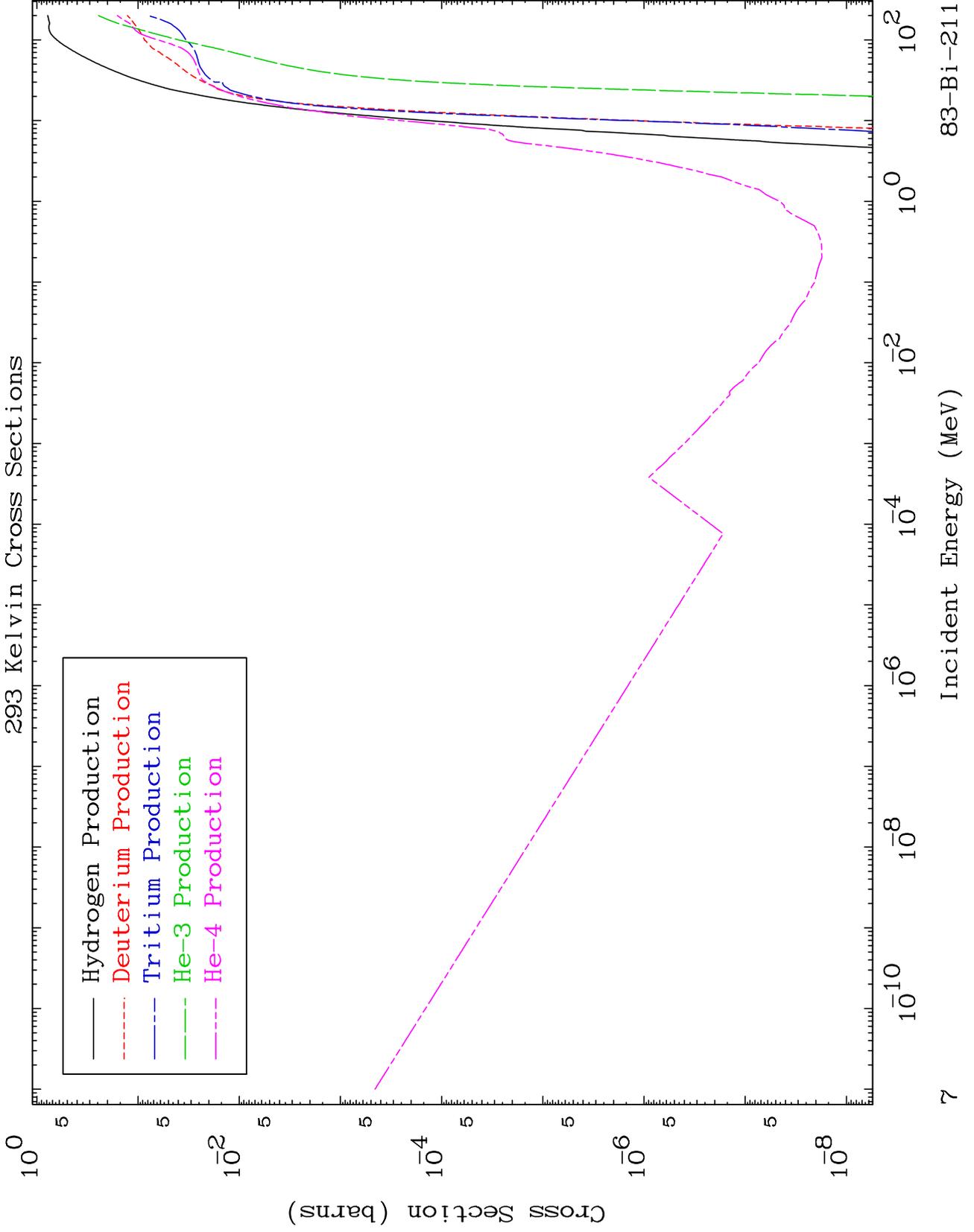
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MAT 8331

Particle Production
293 Kelvin Cross Sections

83-Bi-211

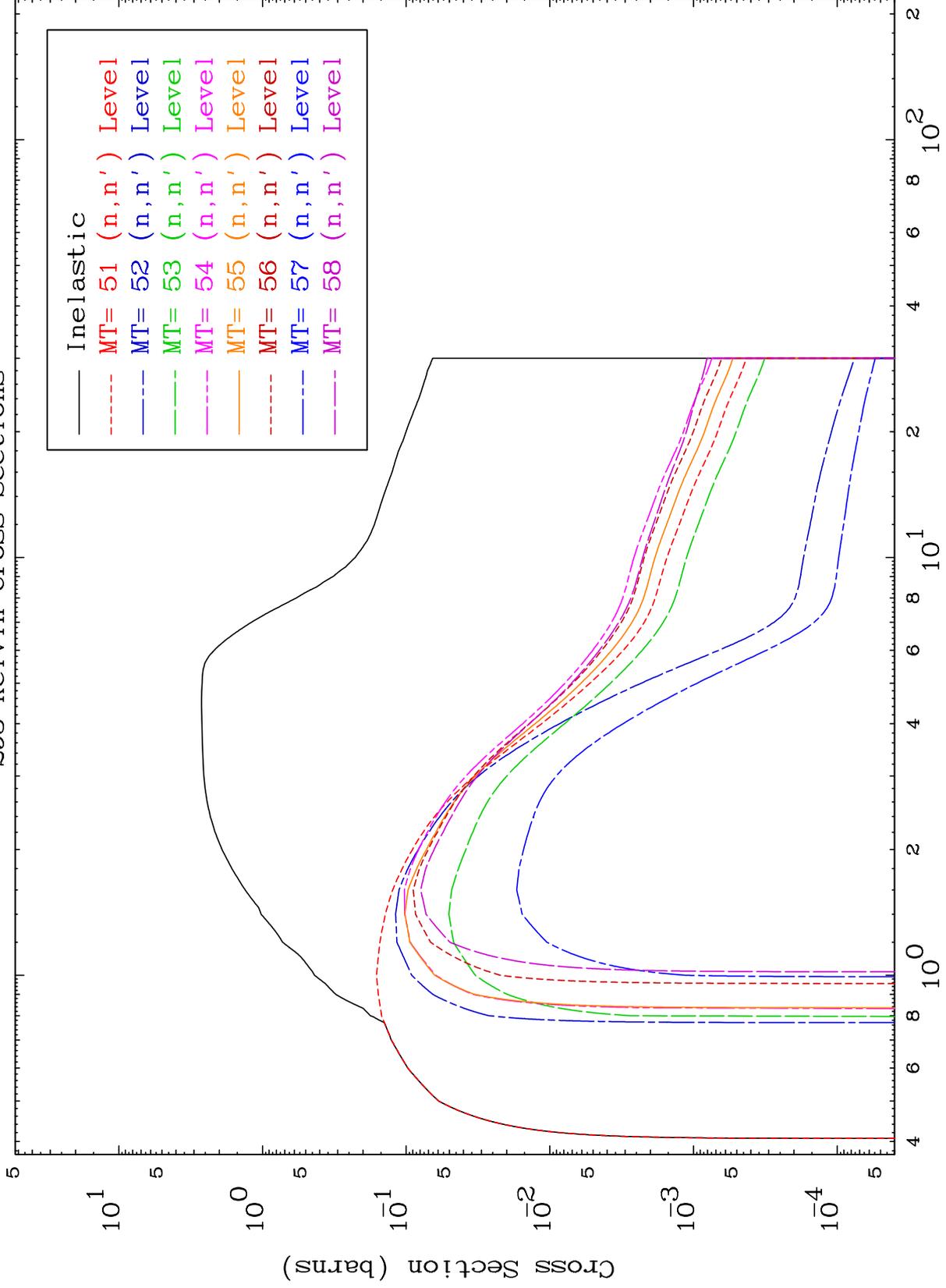


MAT 8331

(n,n') Levels

83-Bi-211

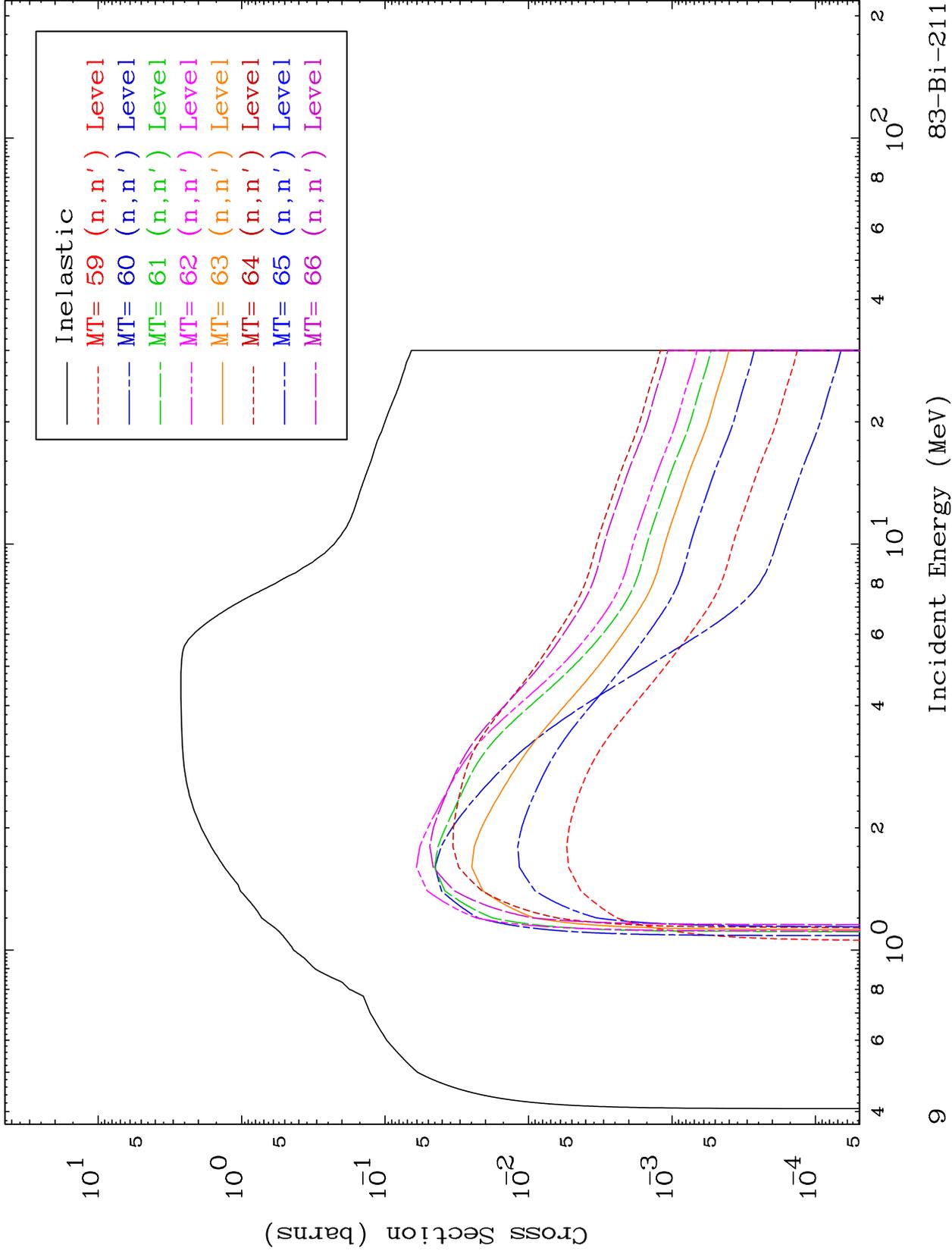
293 Kelvin Cross Sections



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Incident Energy (MeV)

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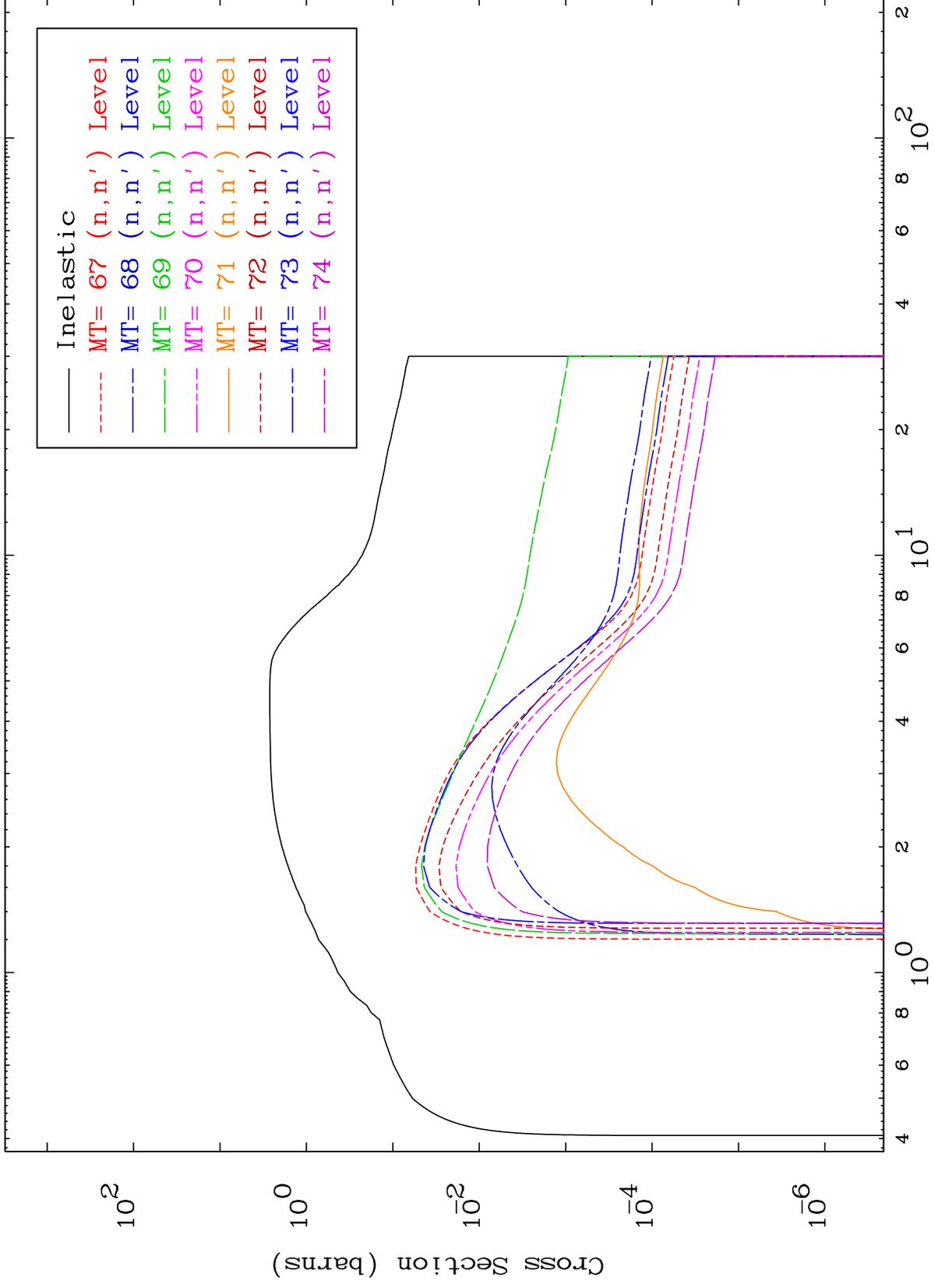


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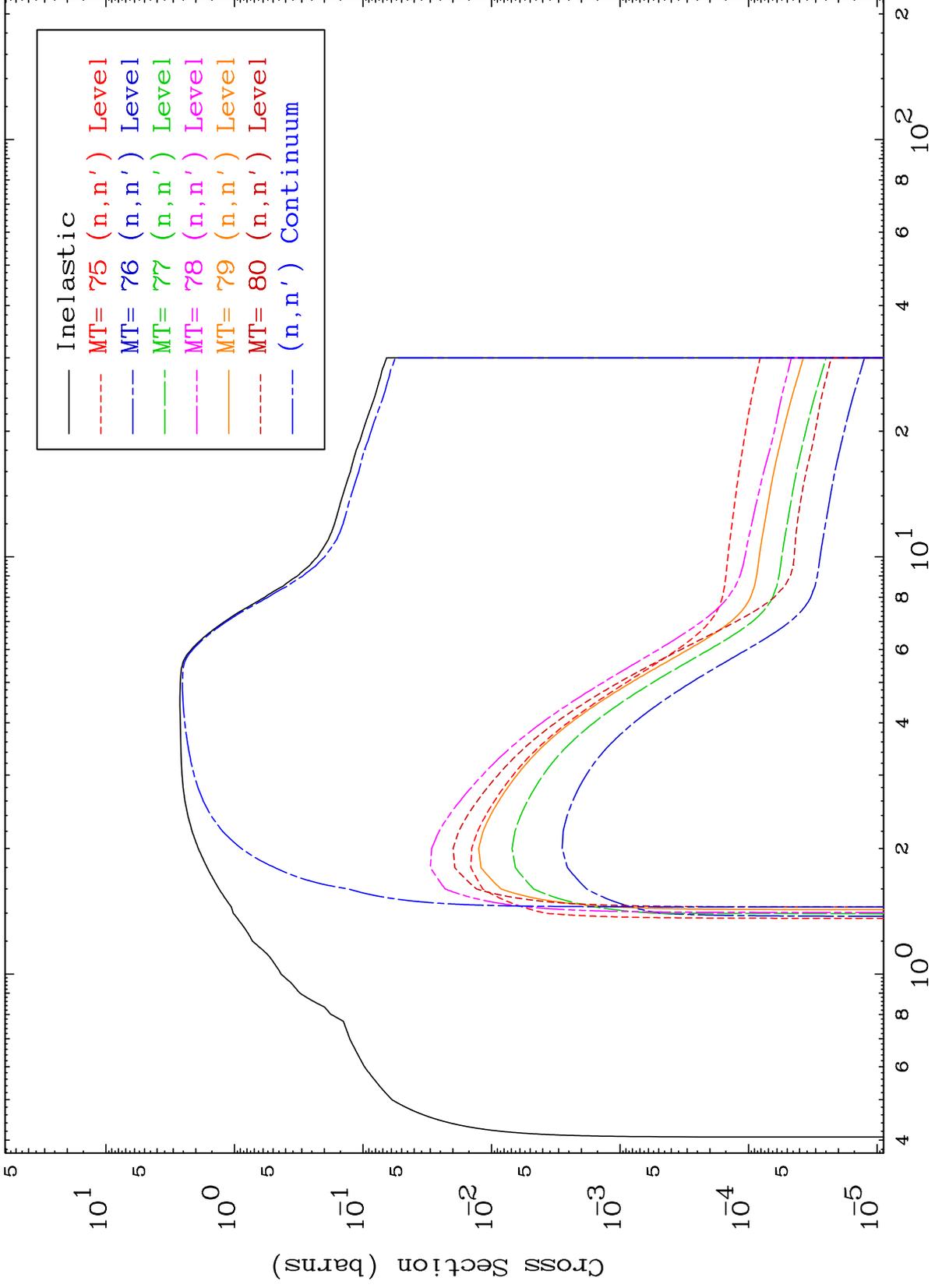
293 Kelvin Cross Sections



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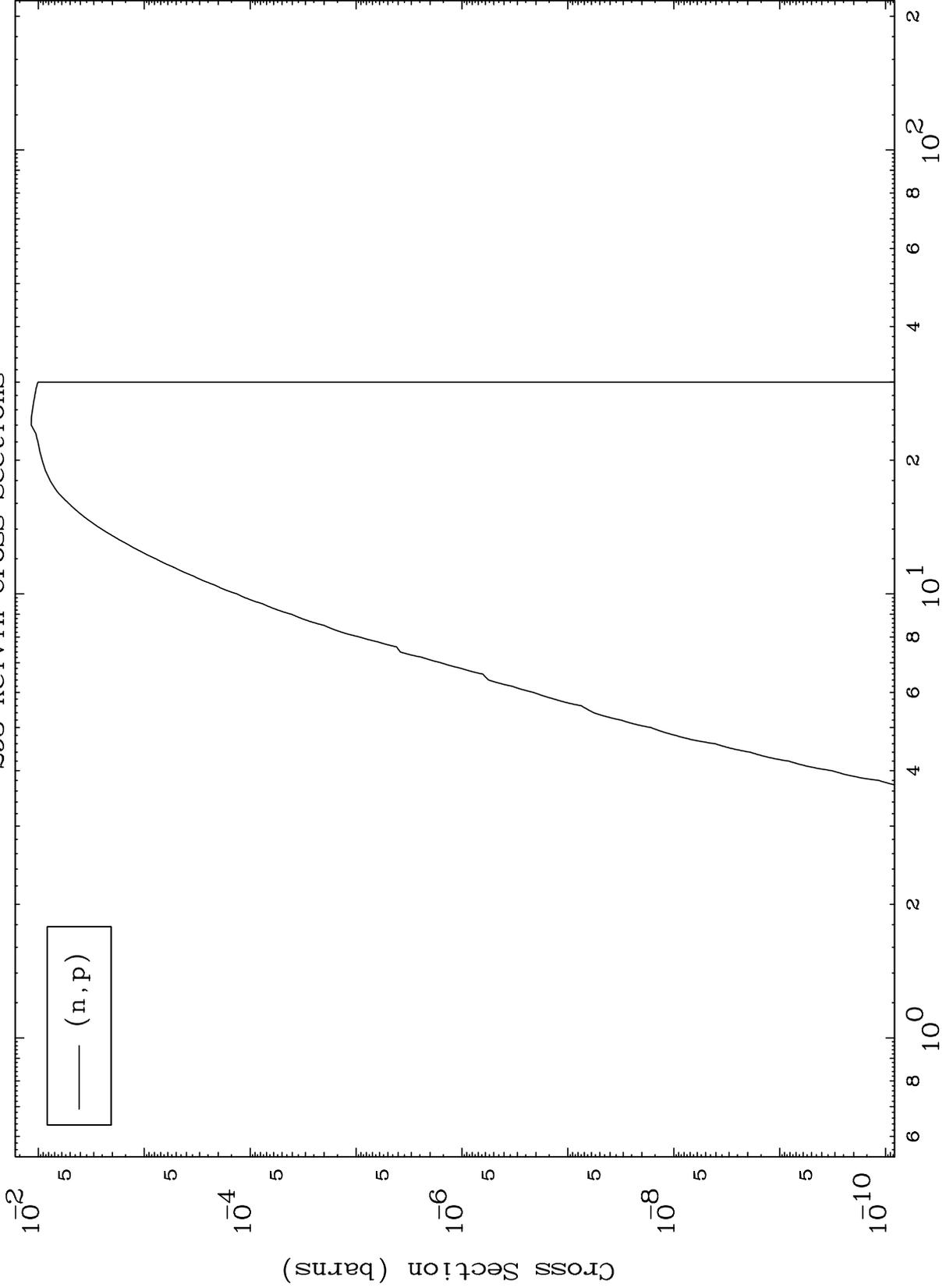


MAT 8331

(n,p) Levels

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293 Kelvin Cross Sections



12

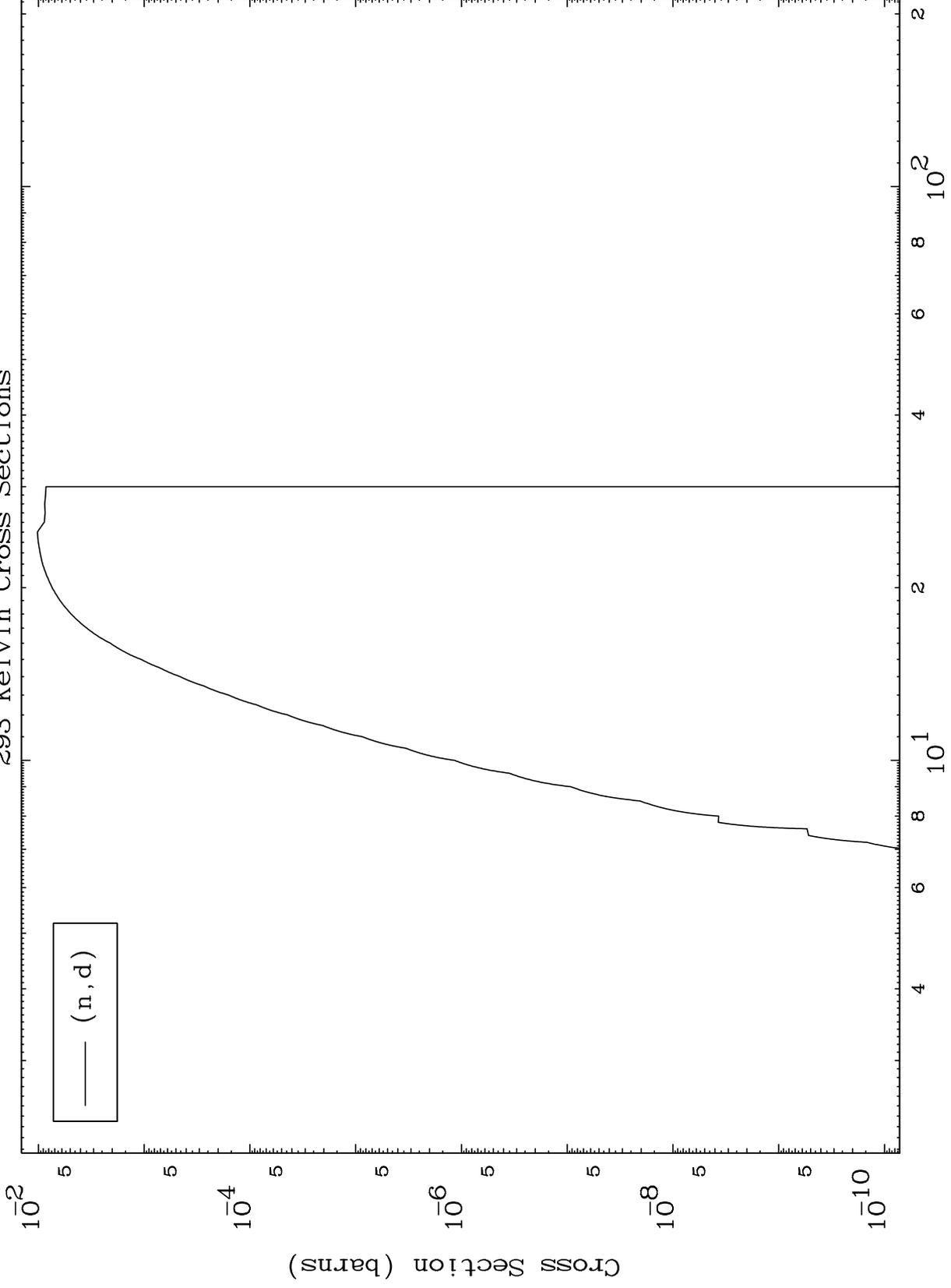
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83-Bi-211

MAT 8331

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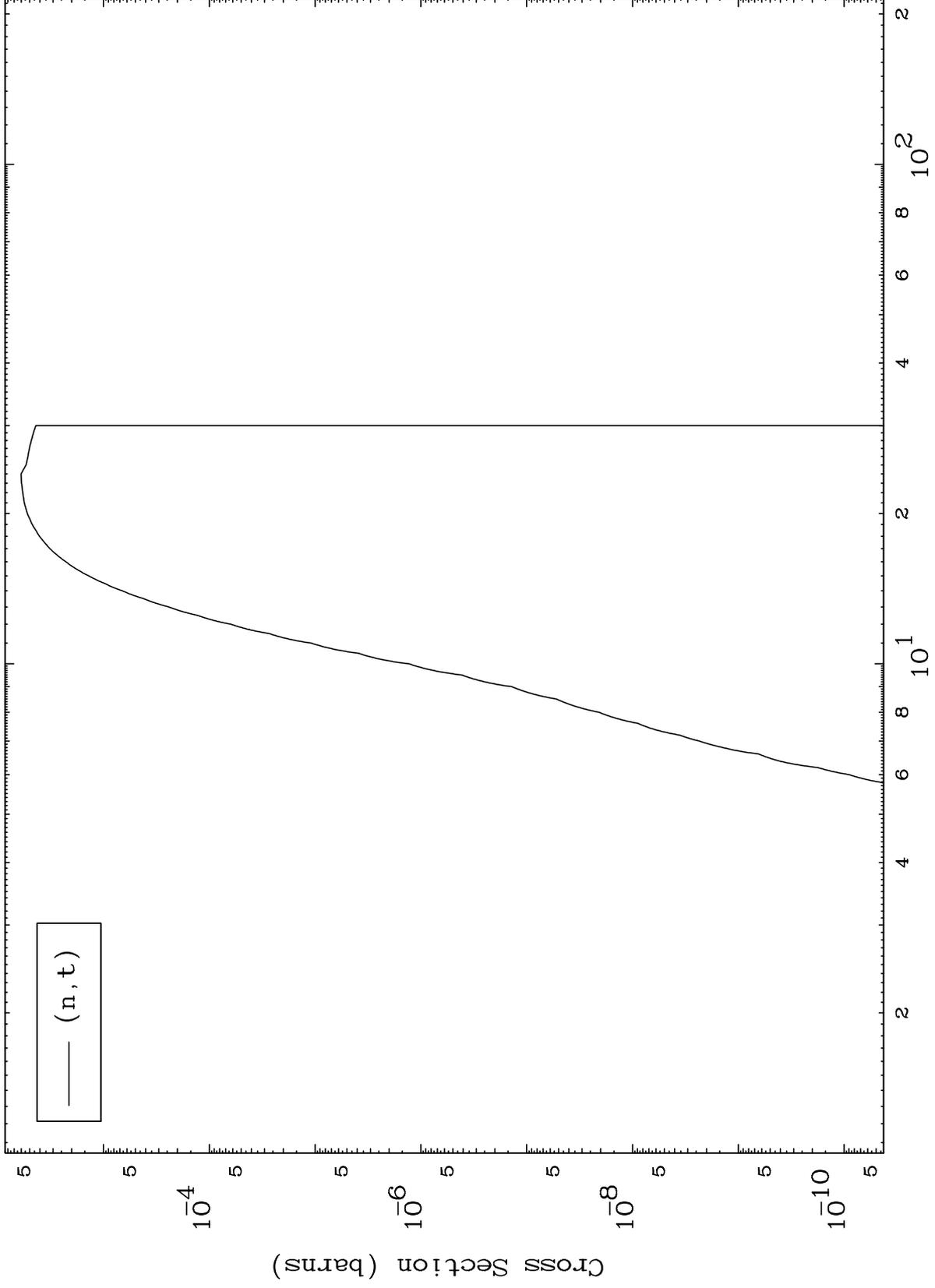
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(n,t) Levels
293 Kelvin Cross Sections

83-Bi-211



14

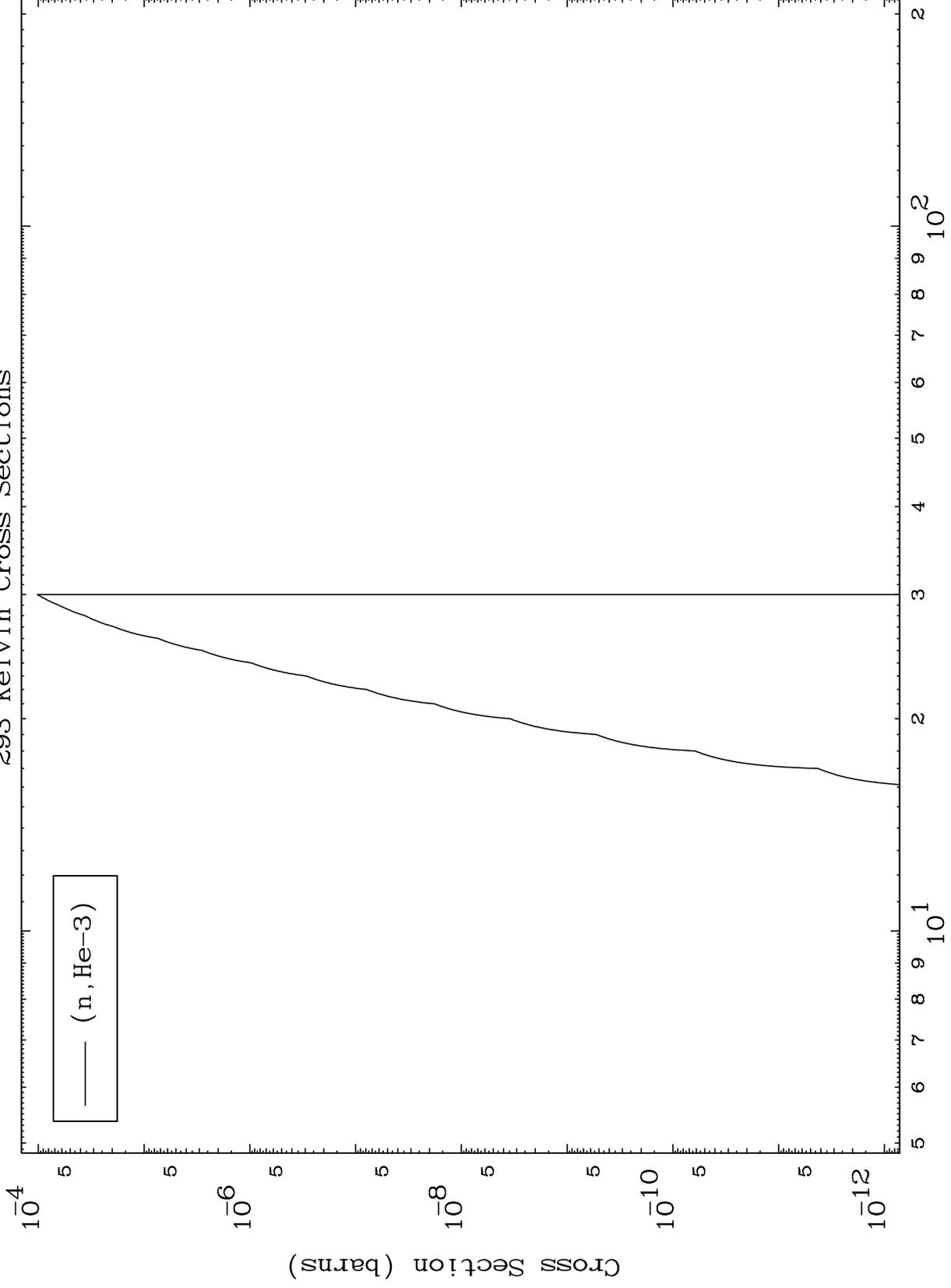
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(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-211



15

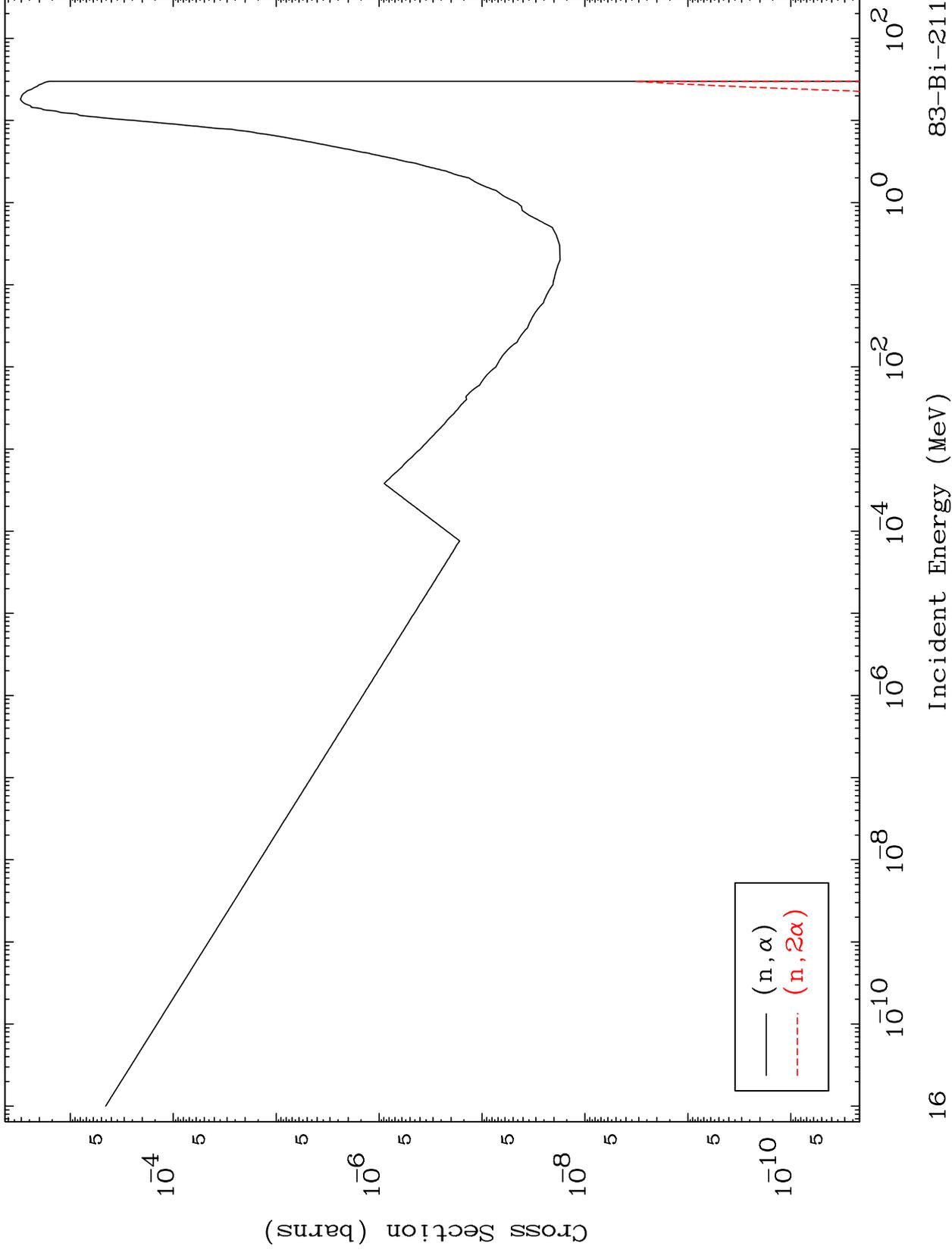
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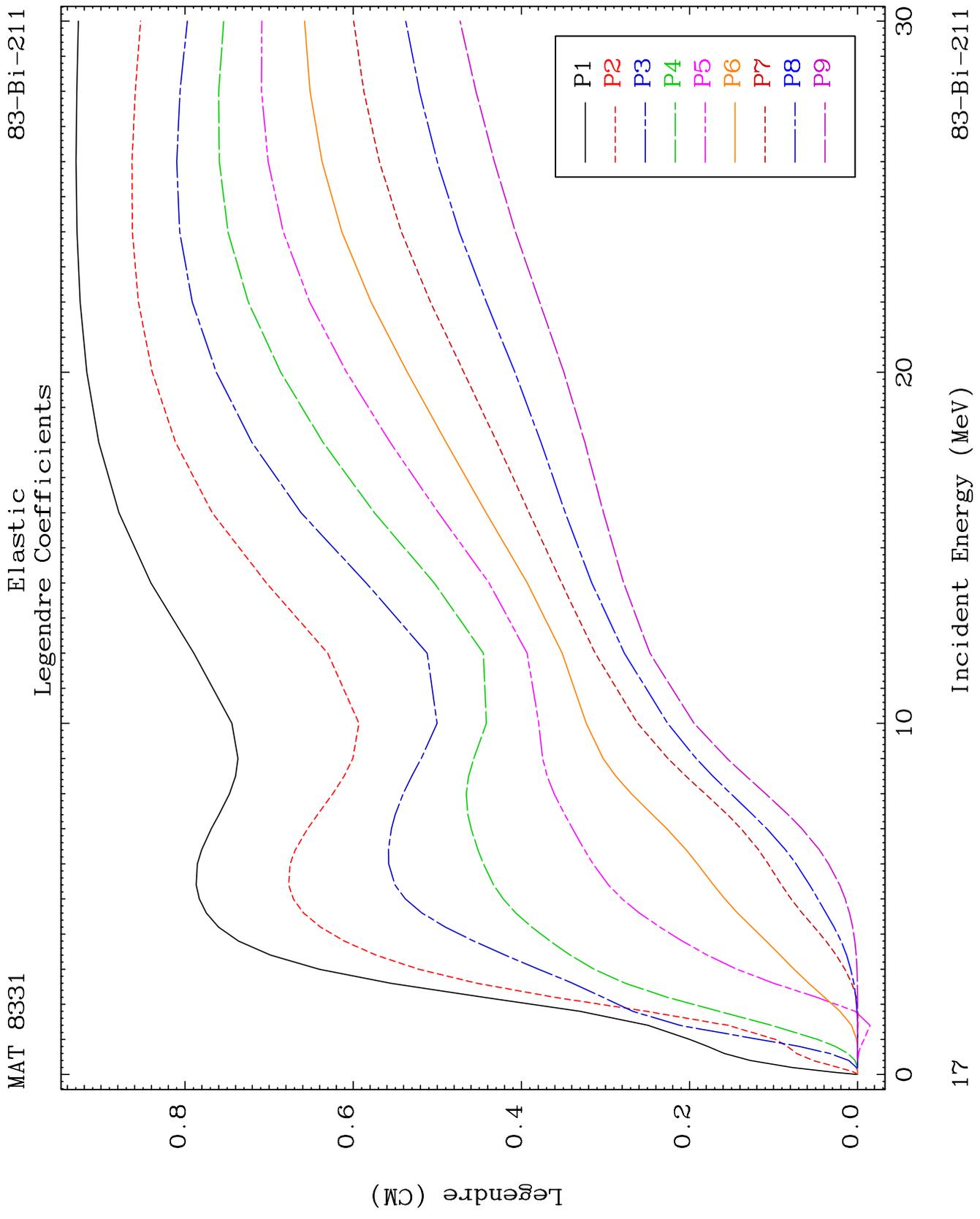
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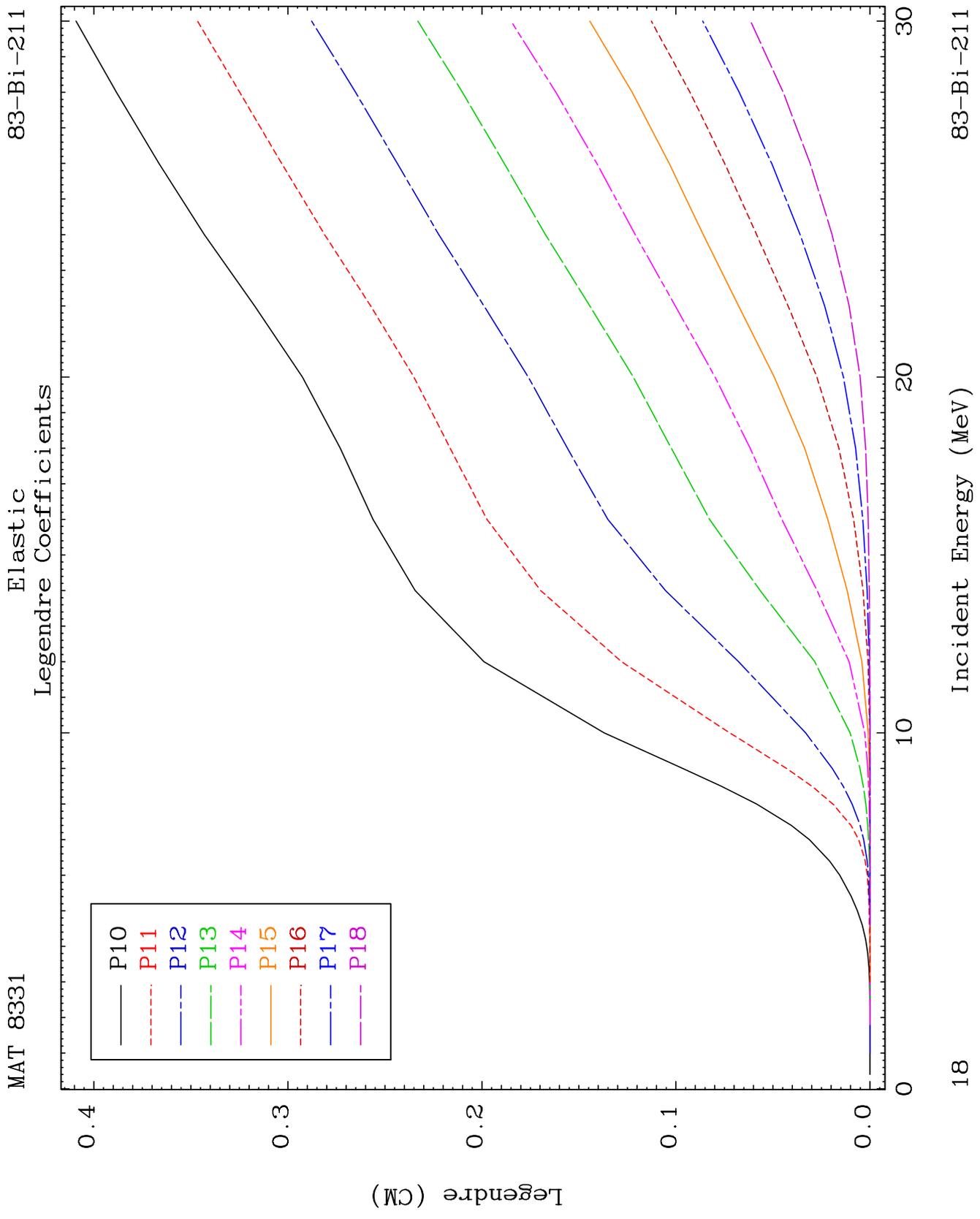
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(n,α) Levels
293 Kelvin Cross Sections

83-Bi-211



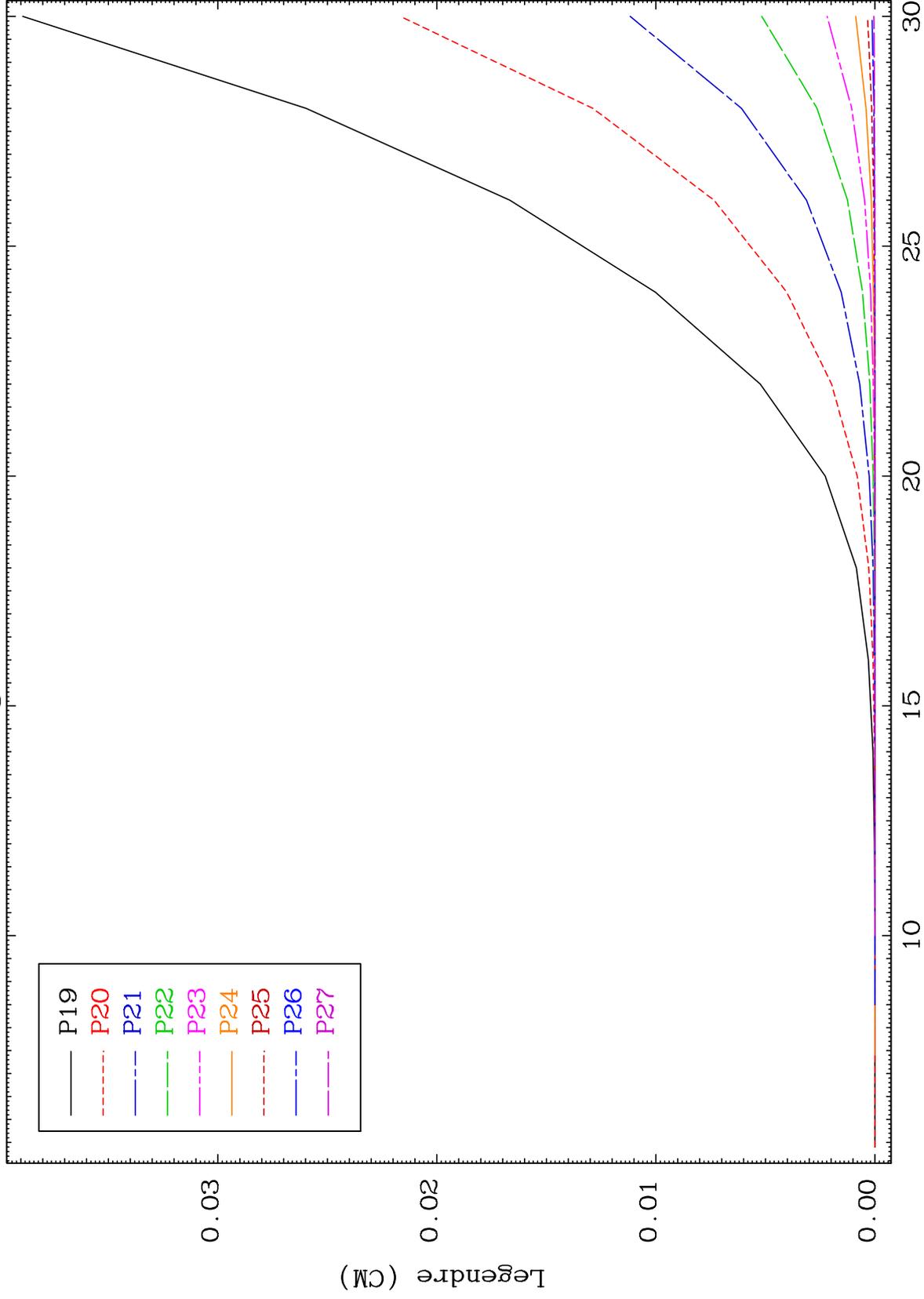




MAT 8331

Elastic Legendre Coefficients

83-Bi-211



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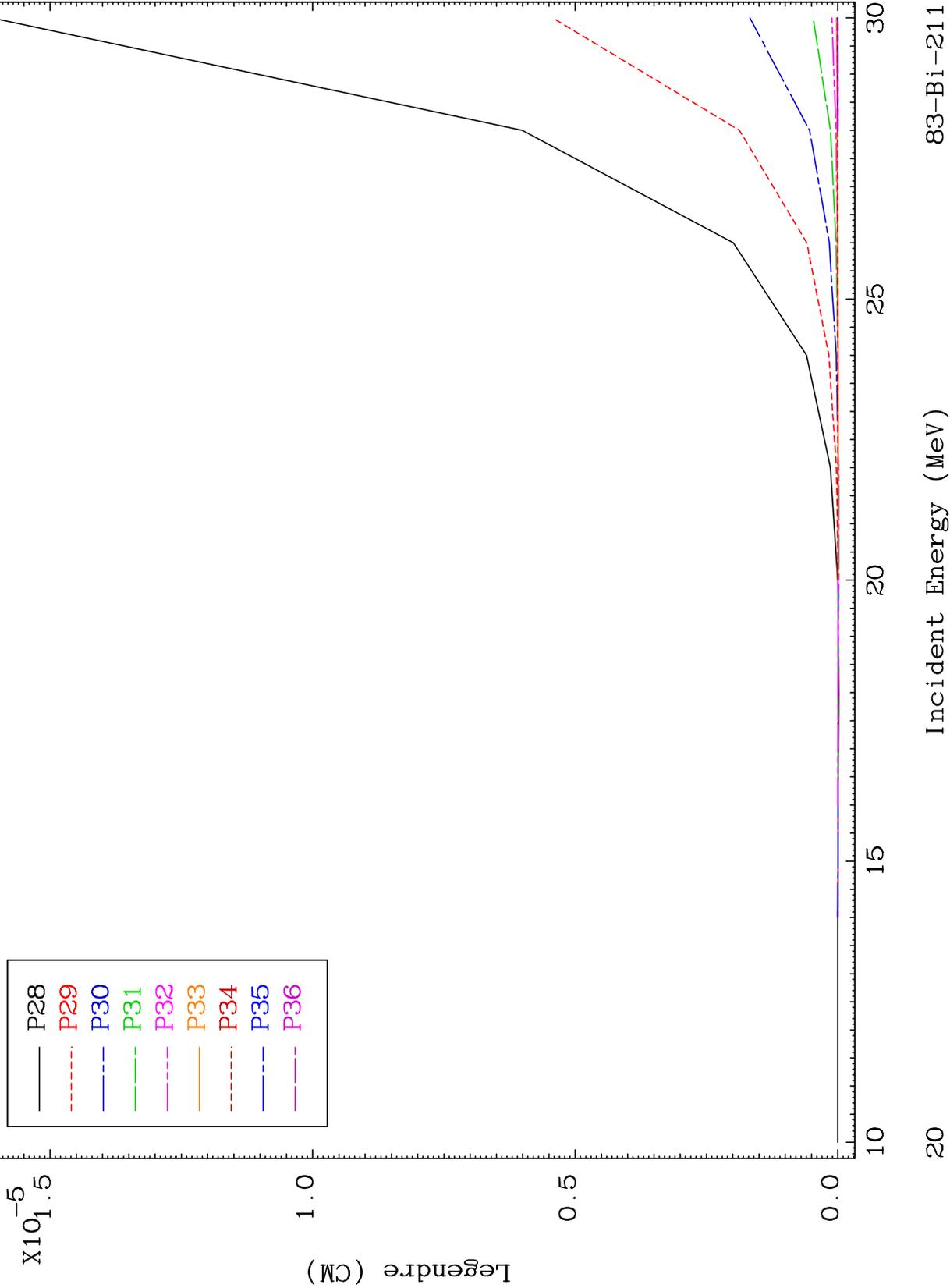
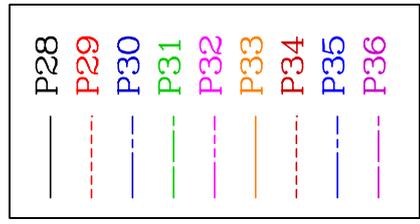
Incident Energy (MeV)

83-Bi-211

MAT 8331

Elastic Legendre Coefficients

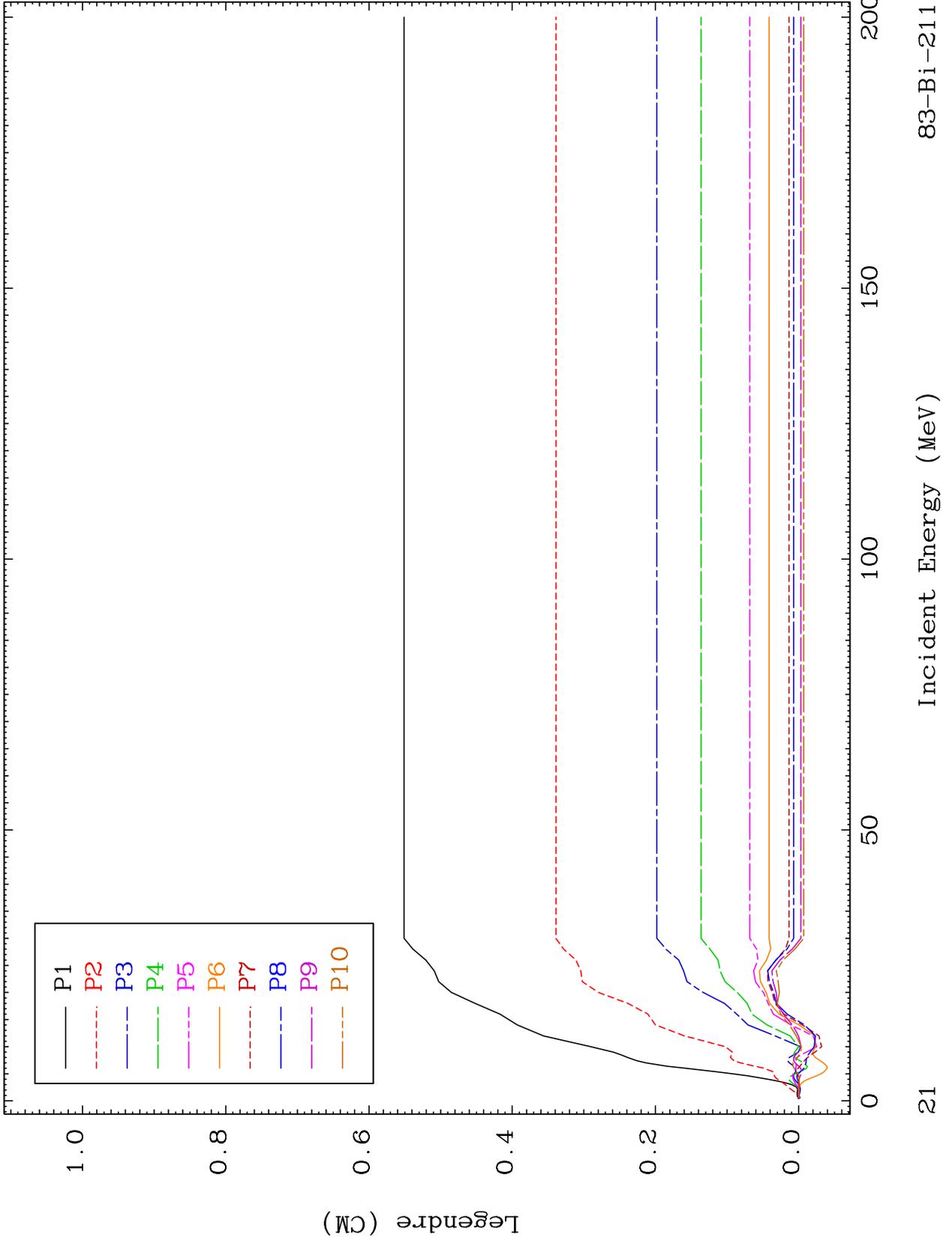
83-Bi-211



MAT 8331

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

83-Bi-211



21

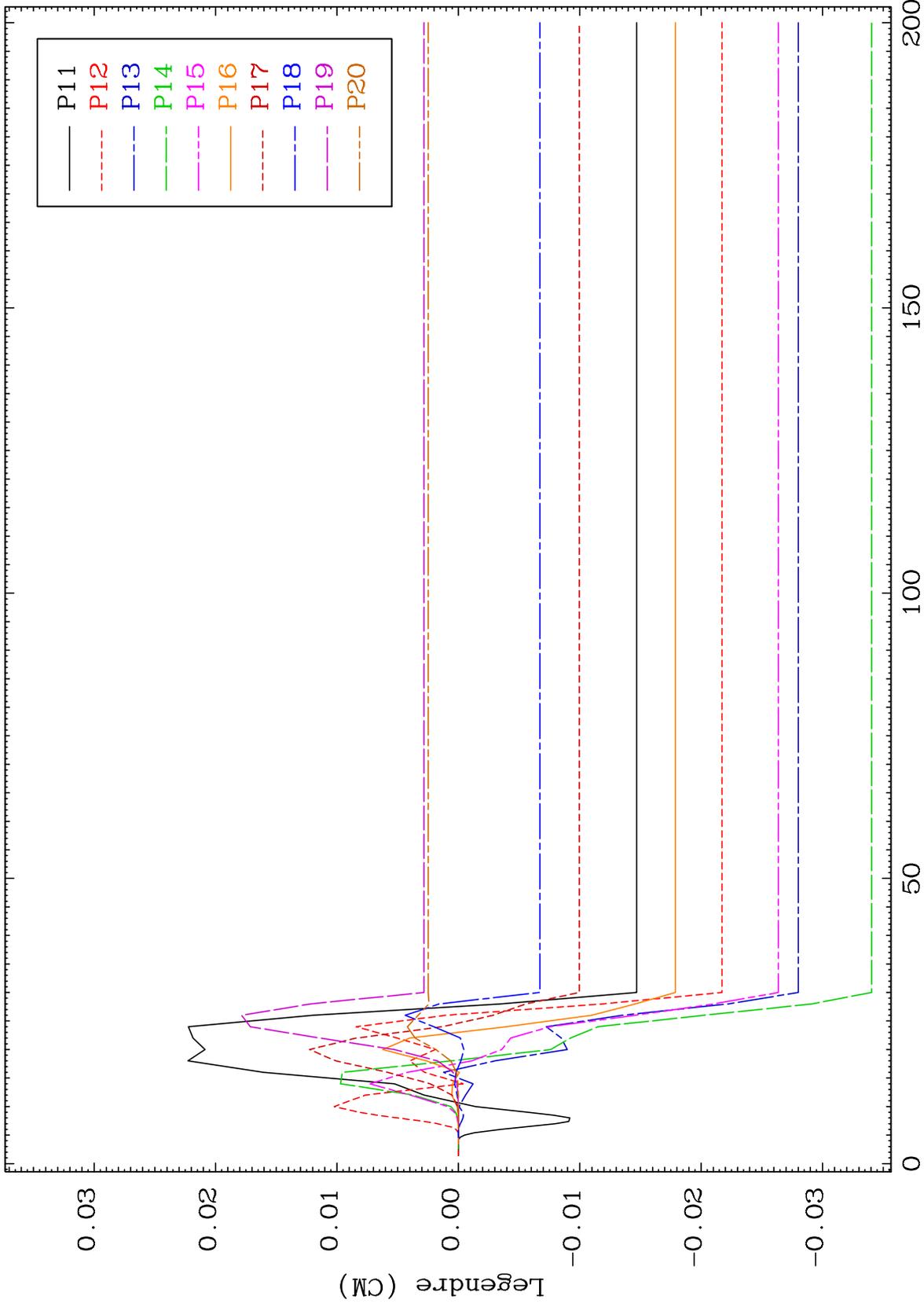
Incident Energy (MeV)

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MAT 8331

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

83-Bi-211



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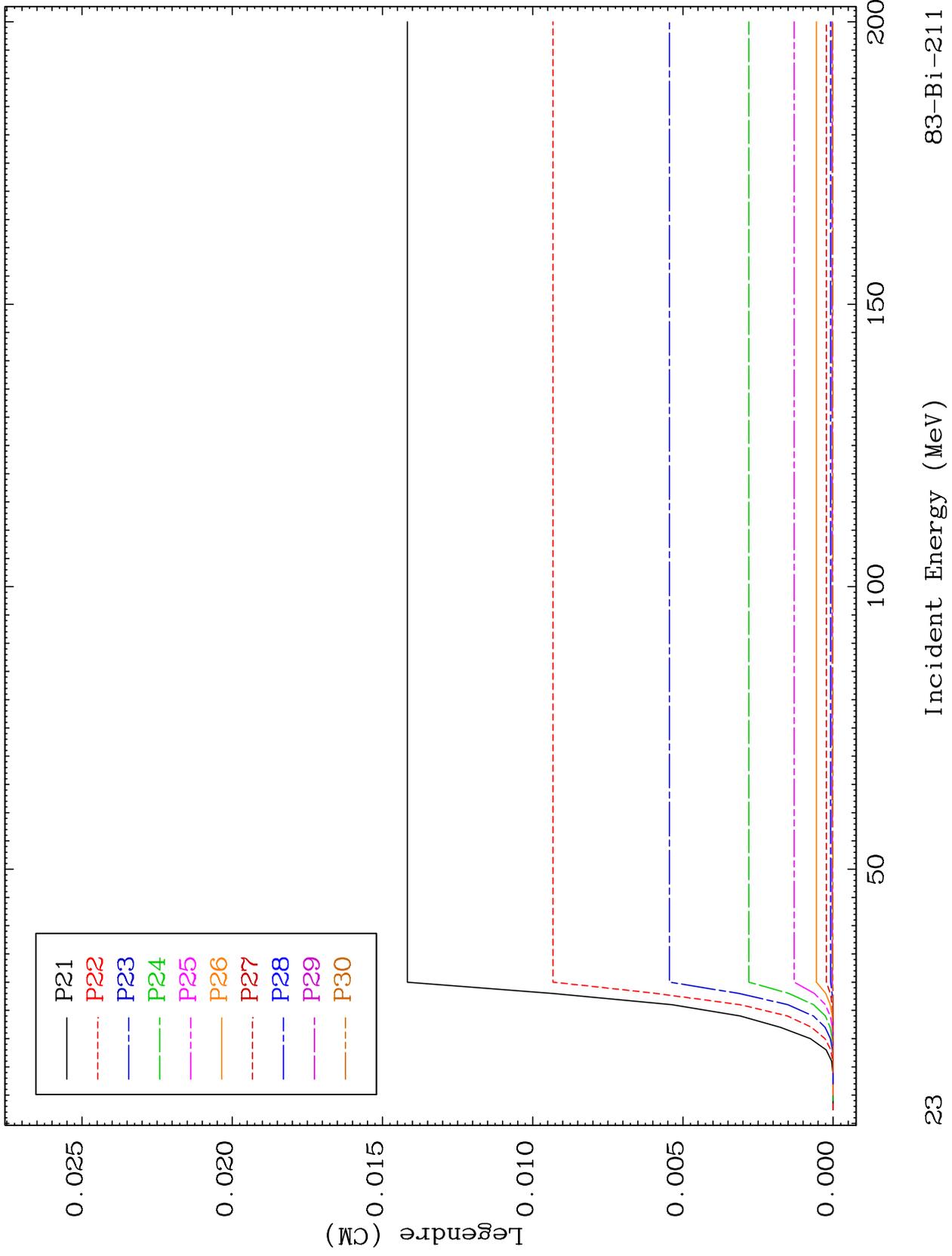
Incident Energy (MeV)

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MAT 8331

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

83-Bi-211



23

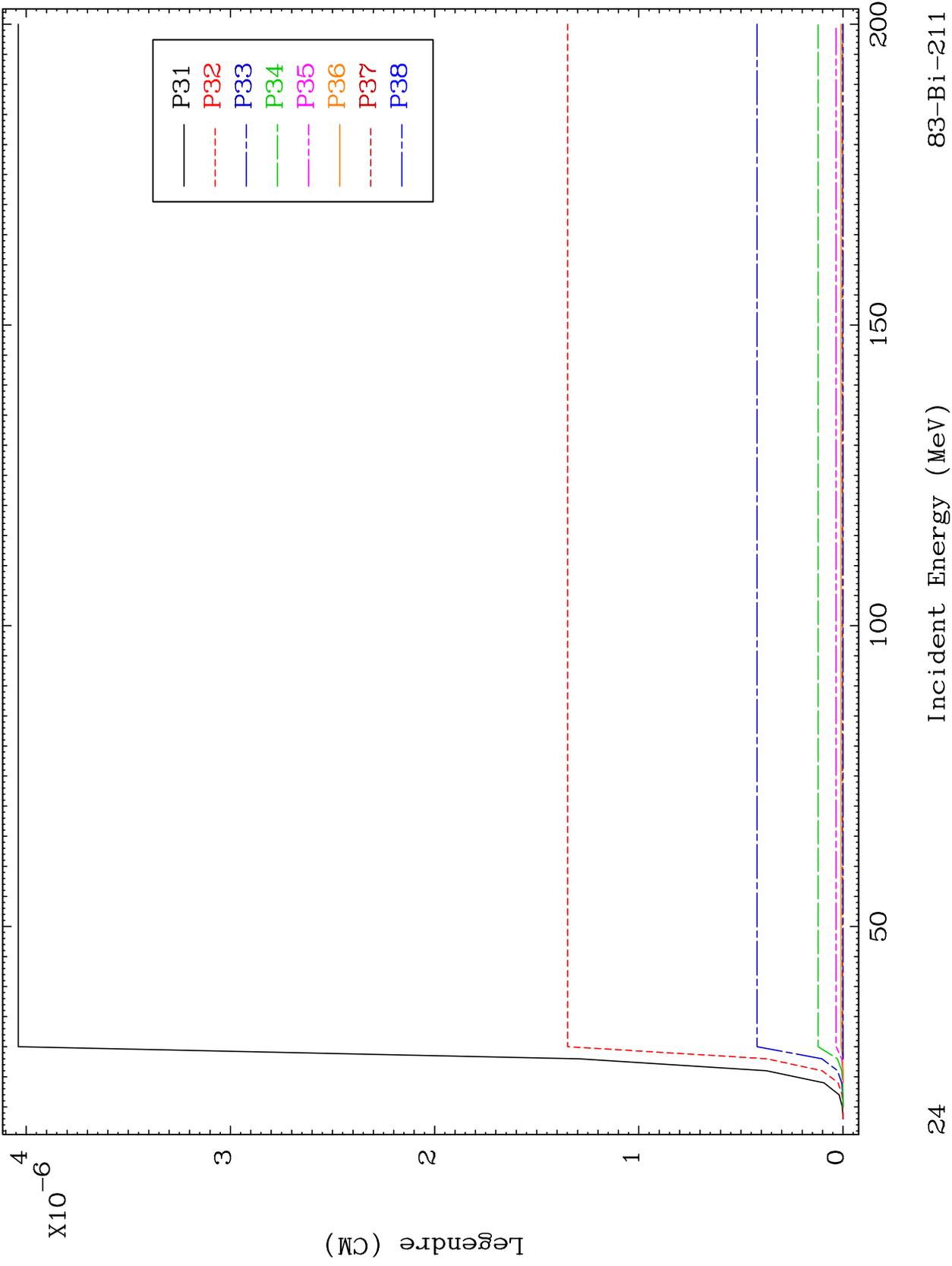
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



24

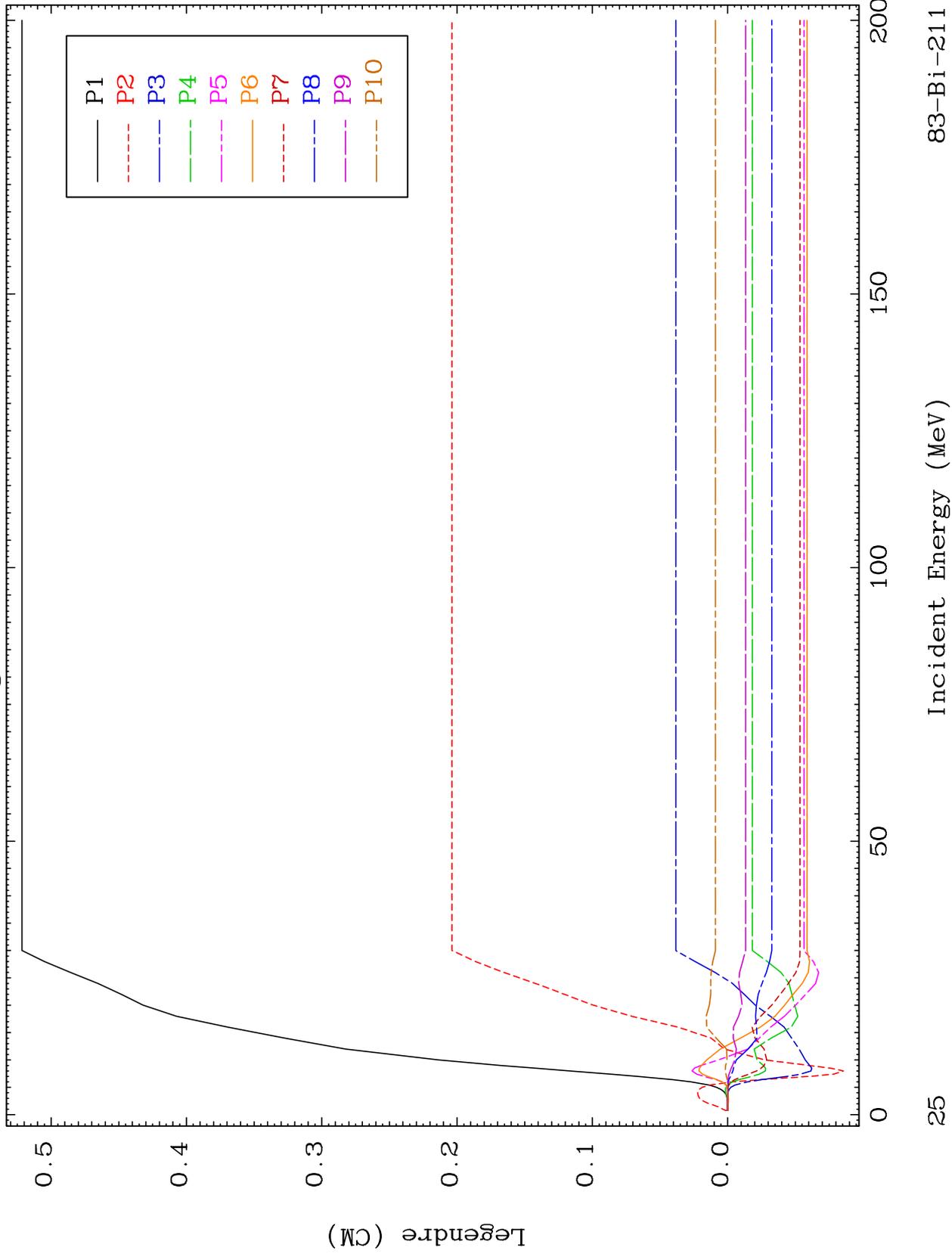
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

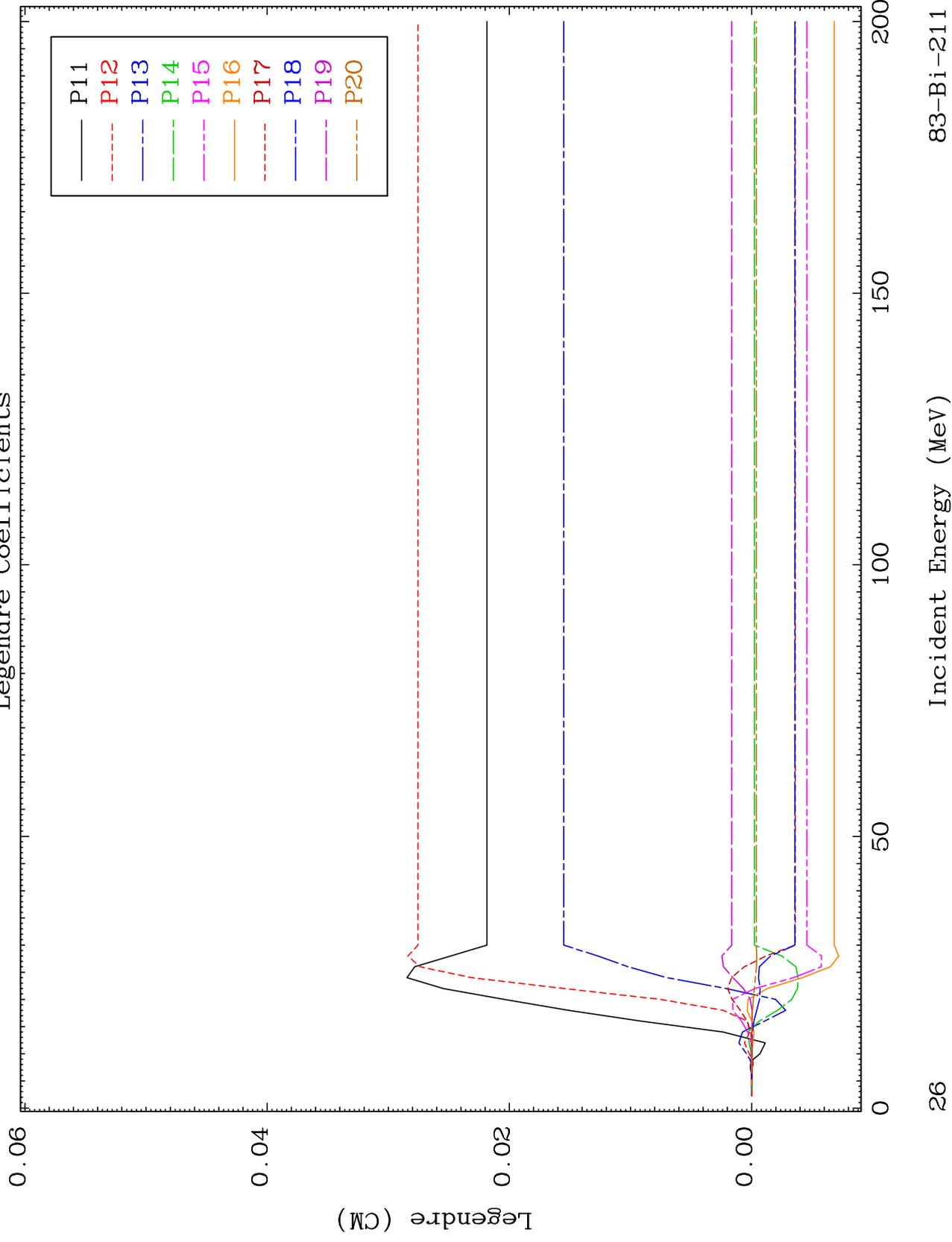
Incident Energy (MeV)

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MAT 8331

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

83-Bi-211



26

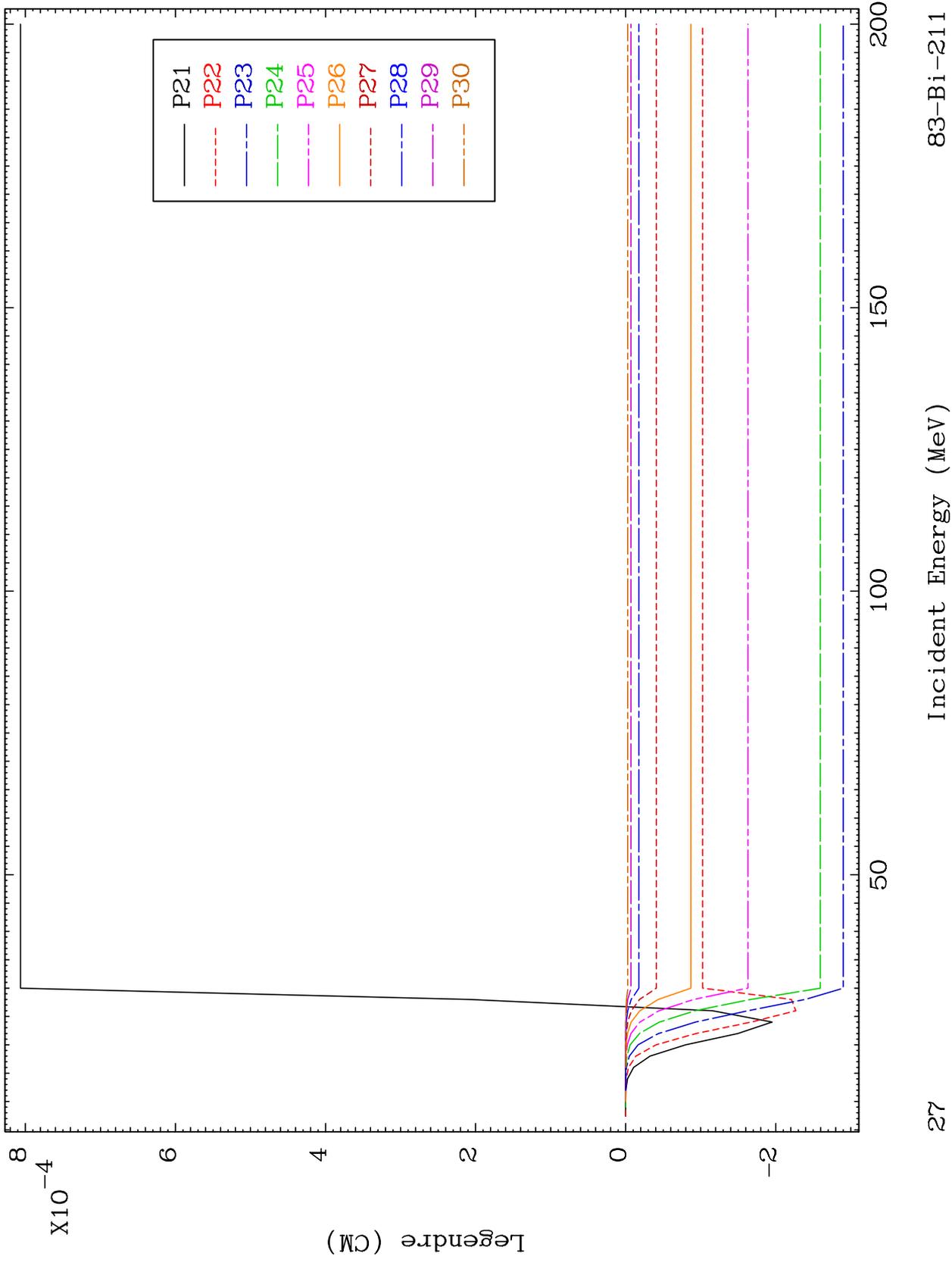
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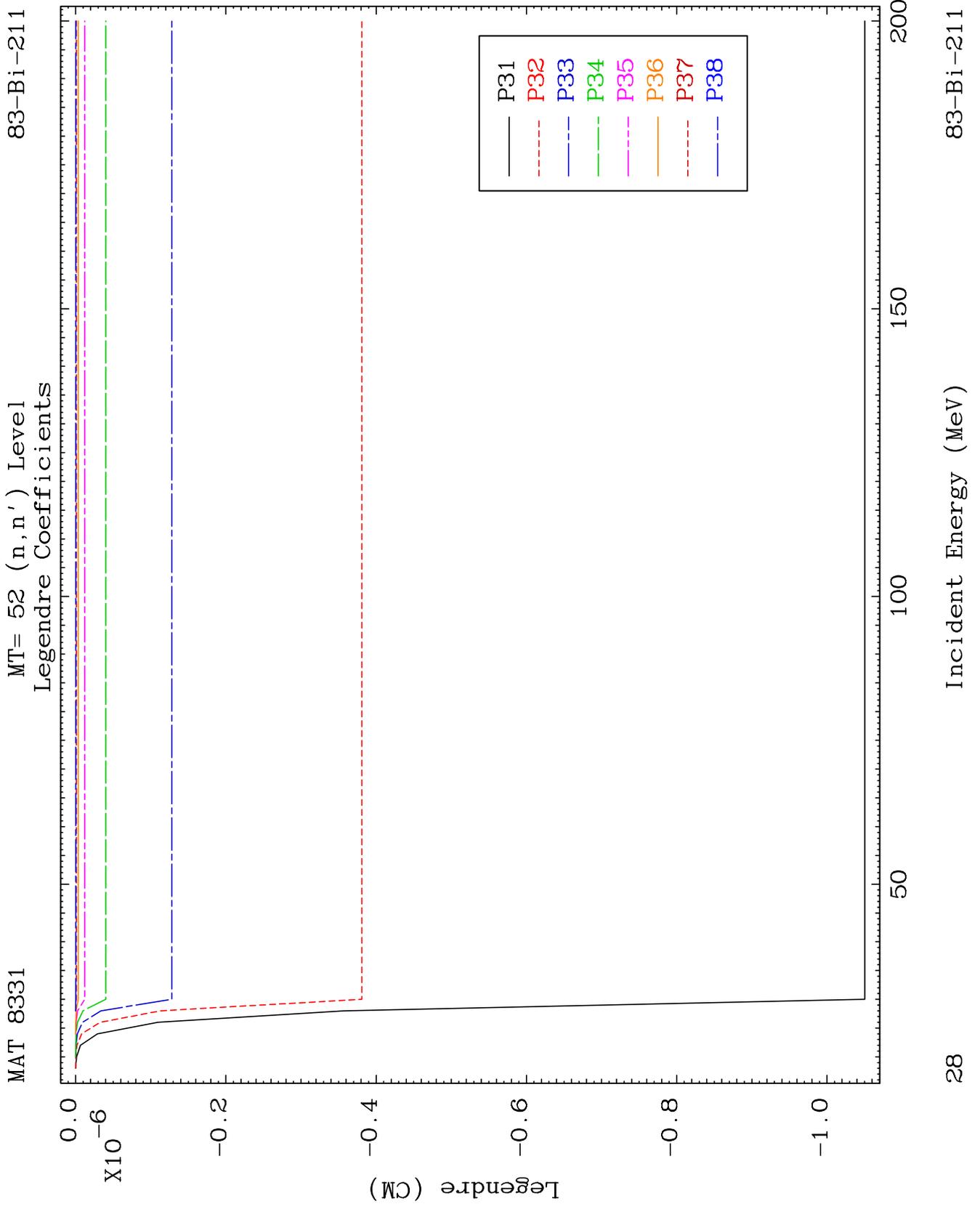
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MAT 8331

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

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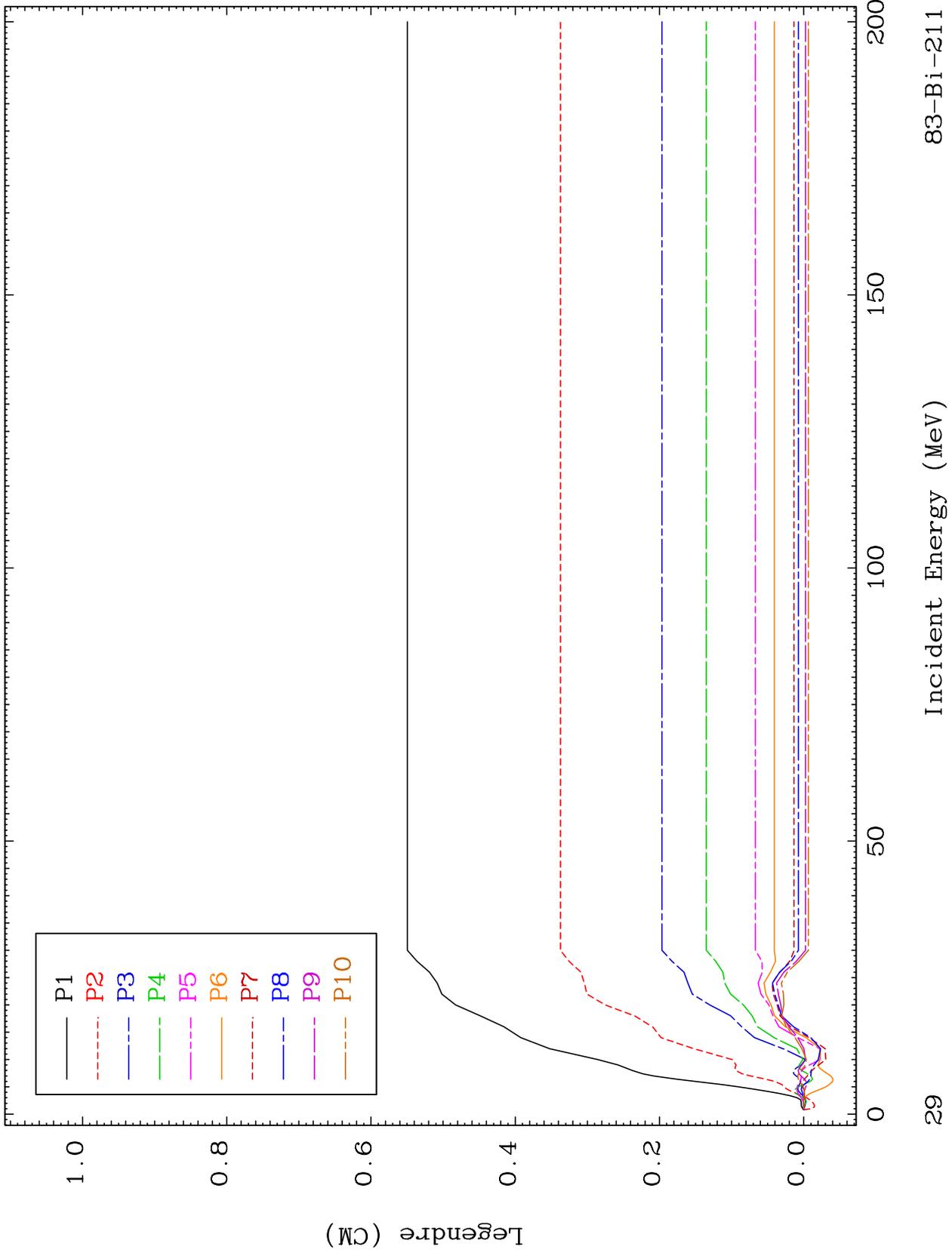




MAT 8331

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

83-Bi-211



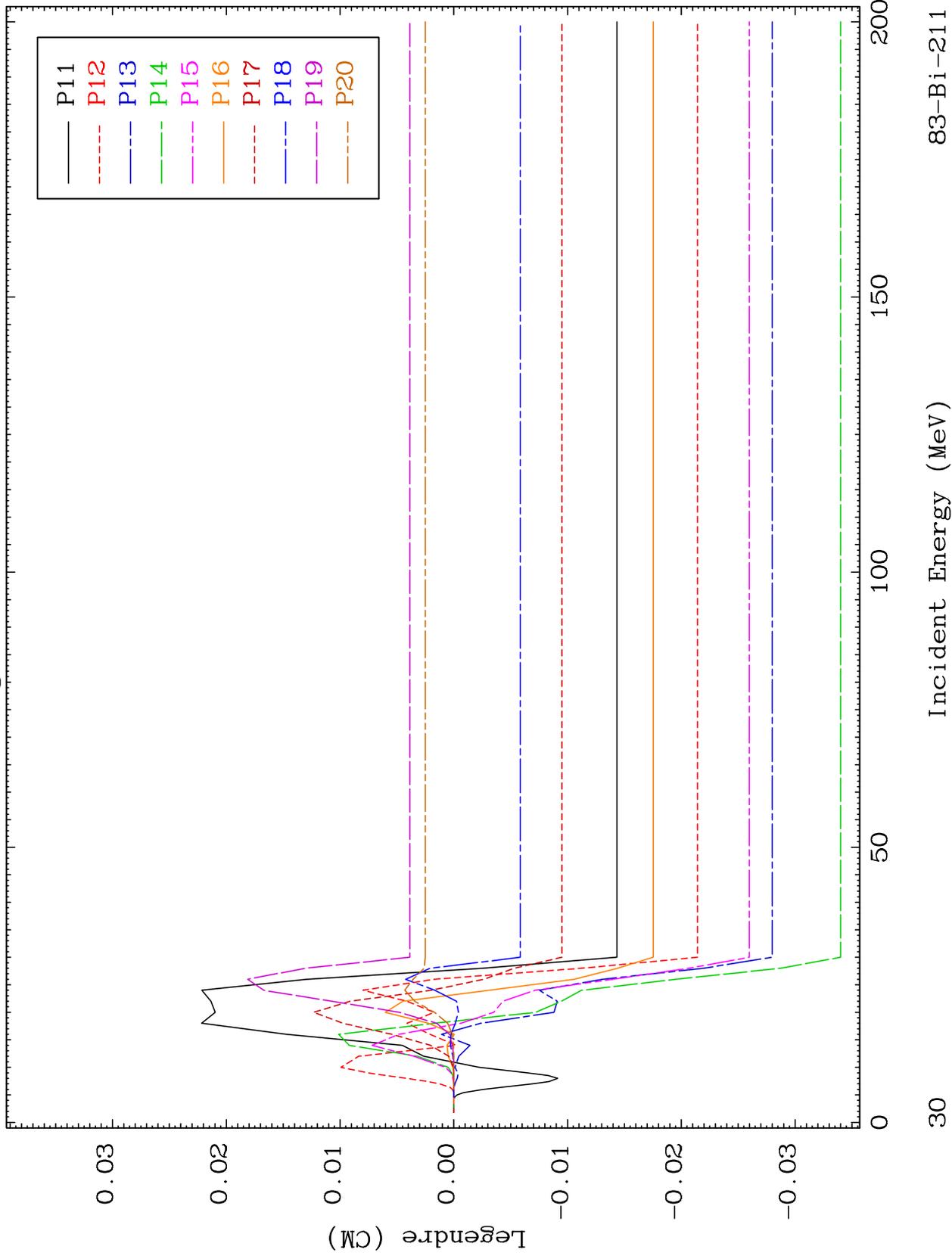
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83-Bi-211

MAT 8331

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

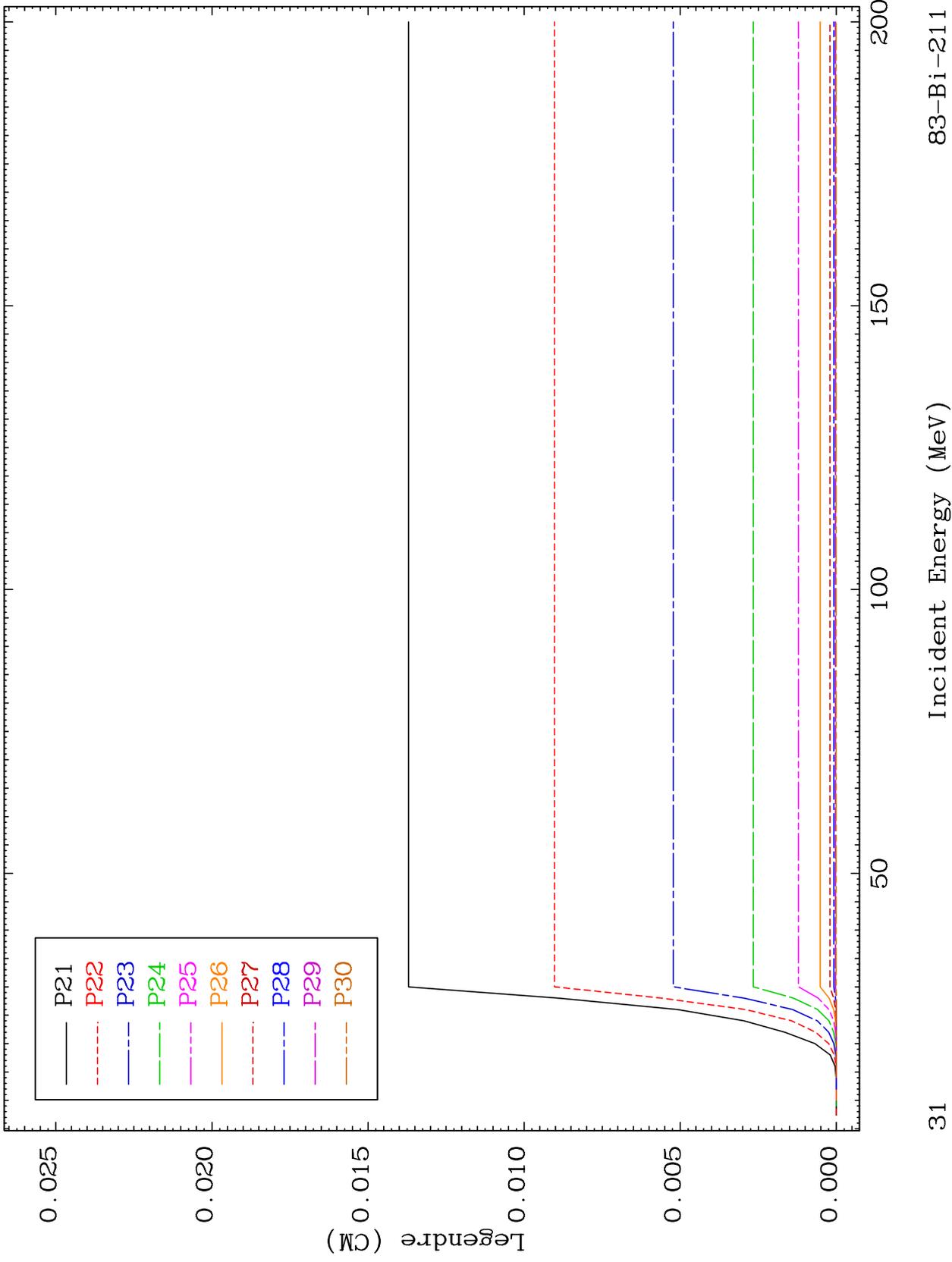
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83-Bi-211

Incident Energy (MeV)

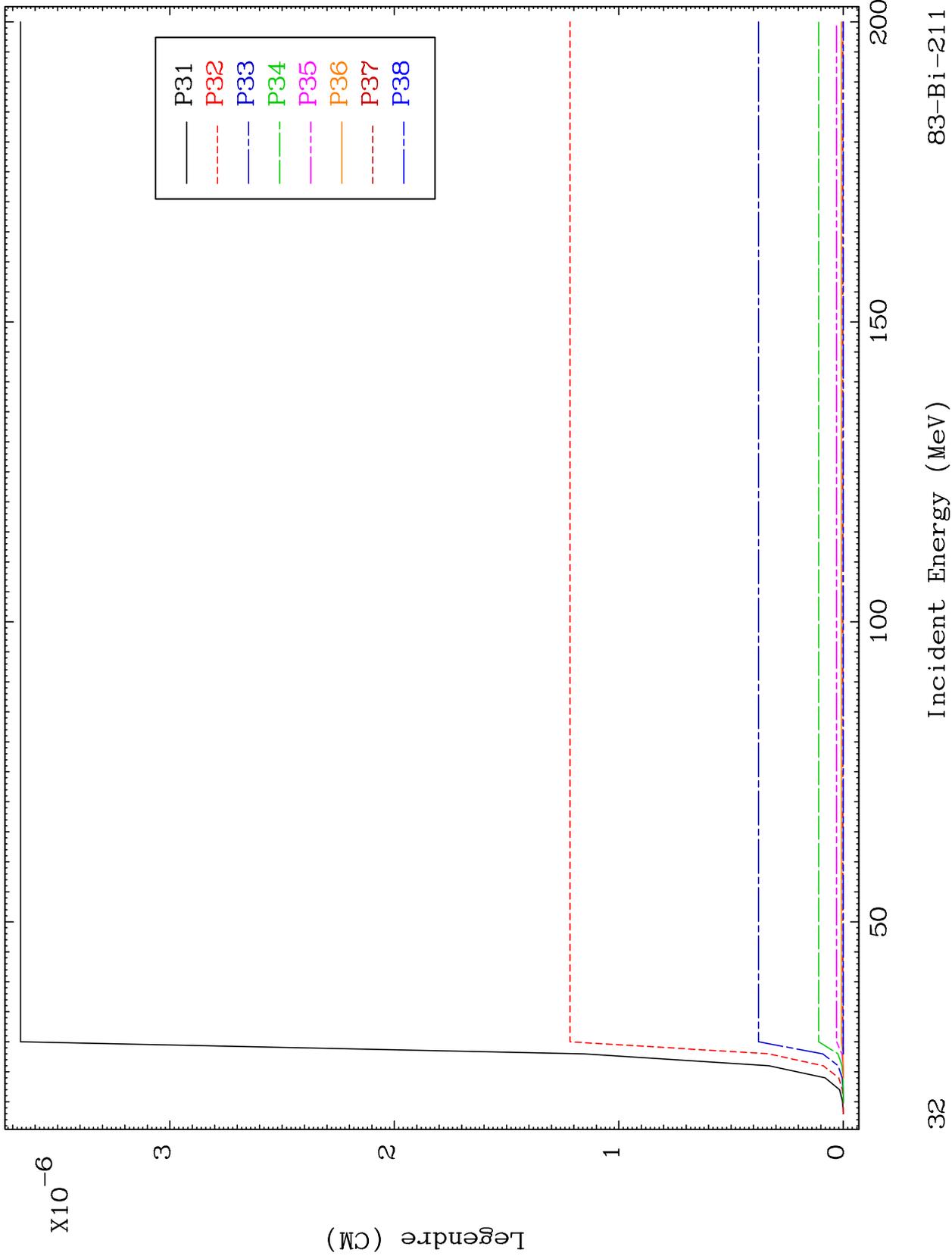
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MAT 8331

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

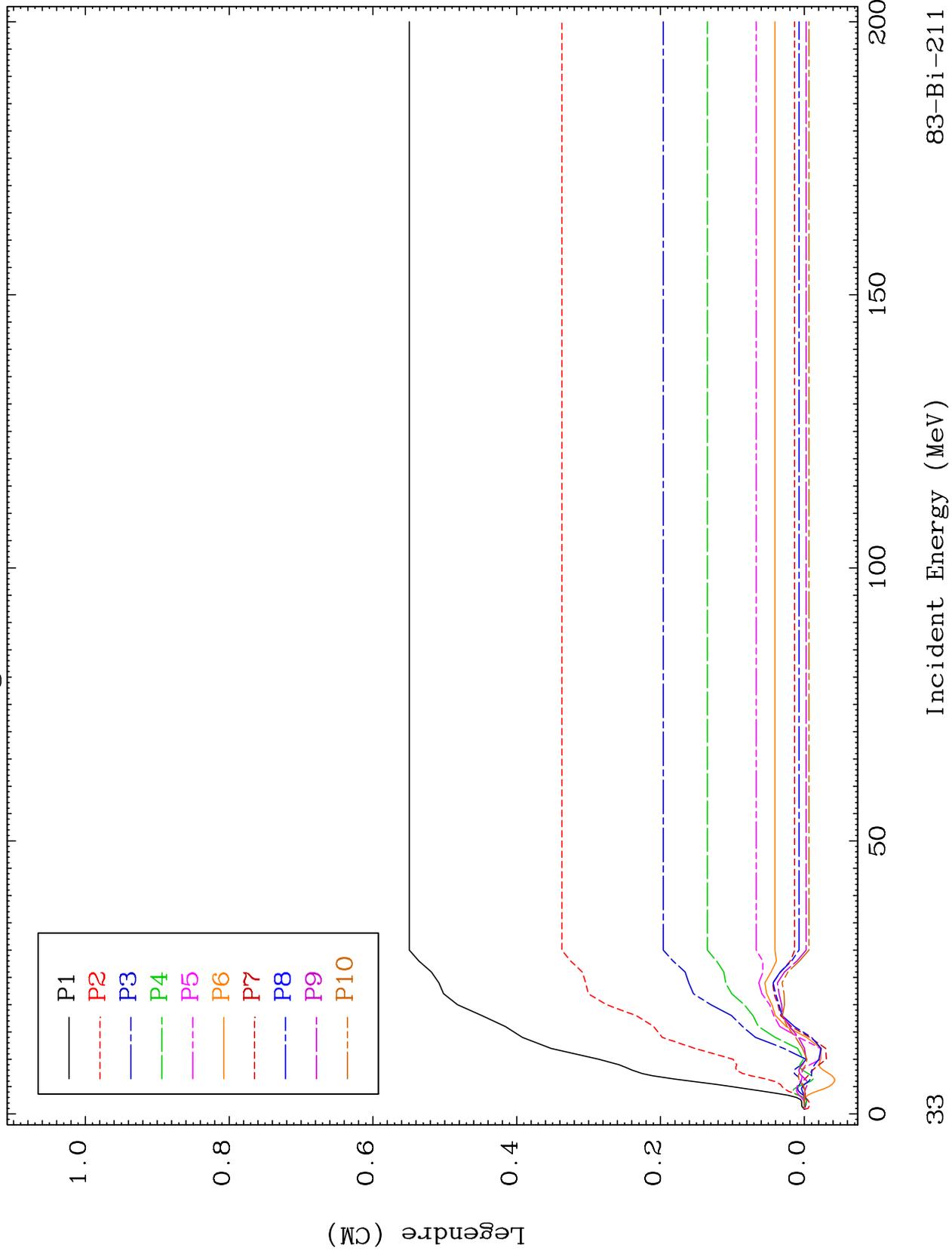
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MAT 8331

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

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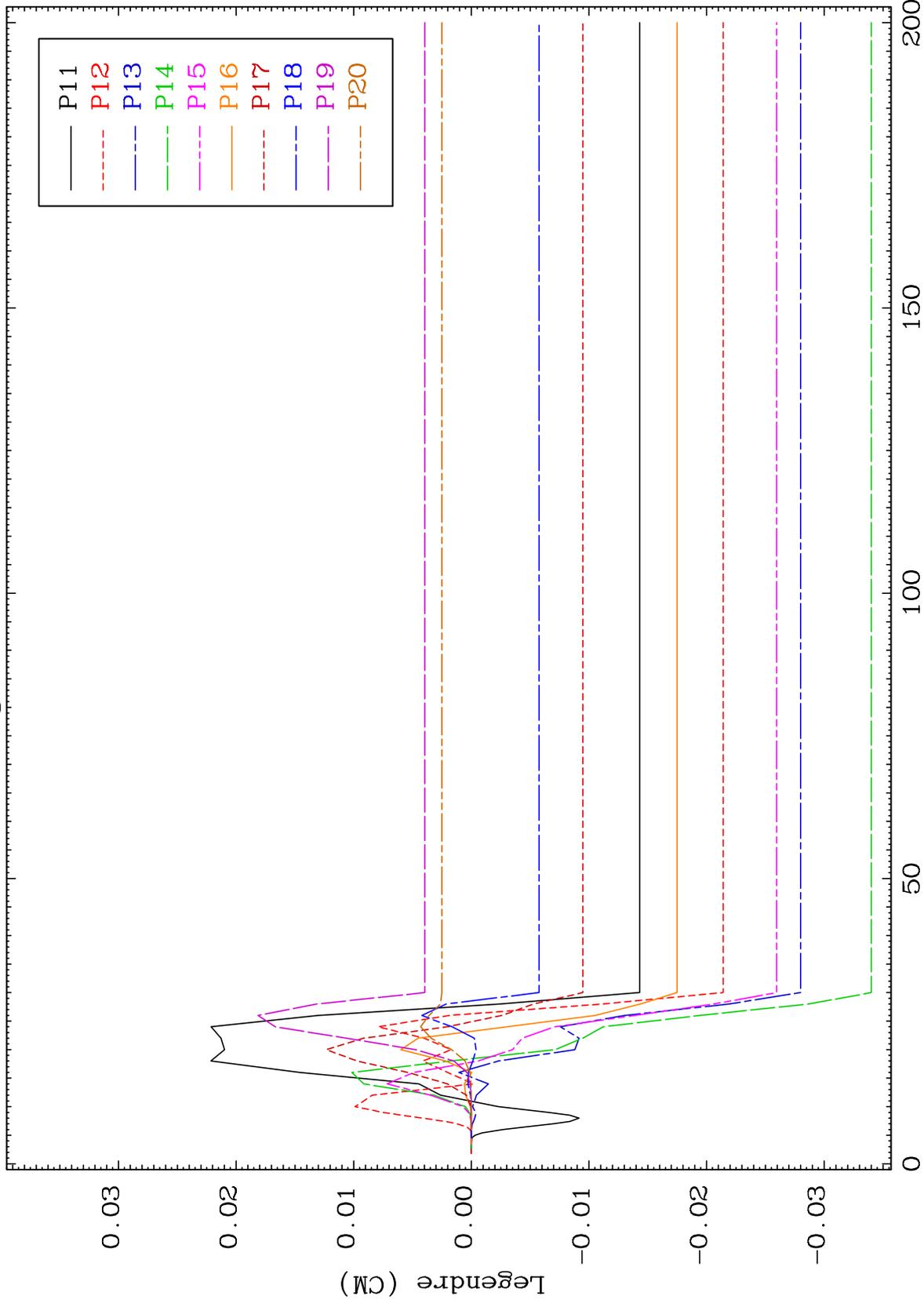
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MAT 8331

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

83-Bi-211



34

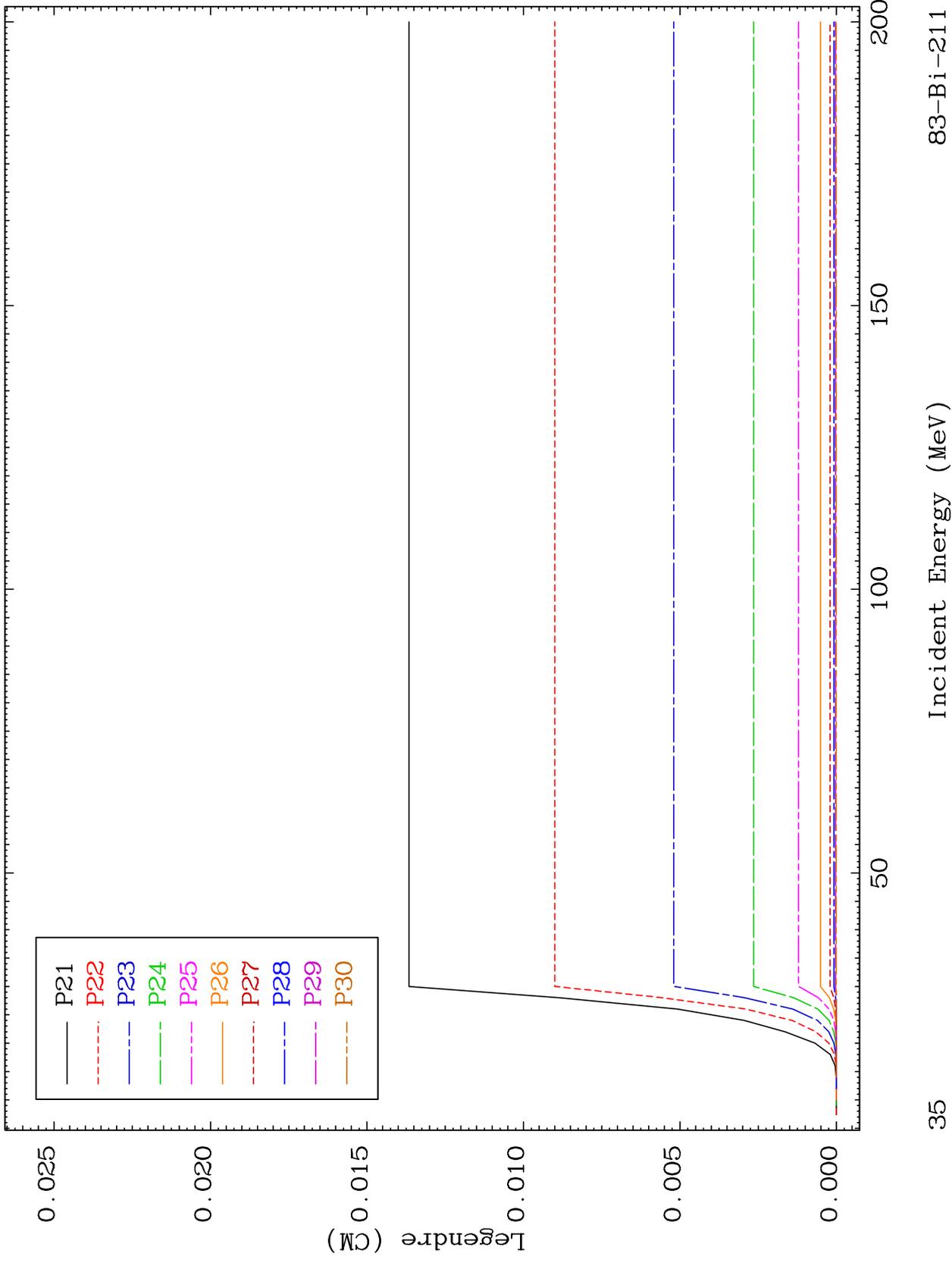
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MAT 8331

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

83-Bi-211



35

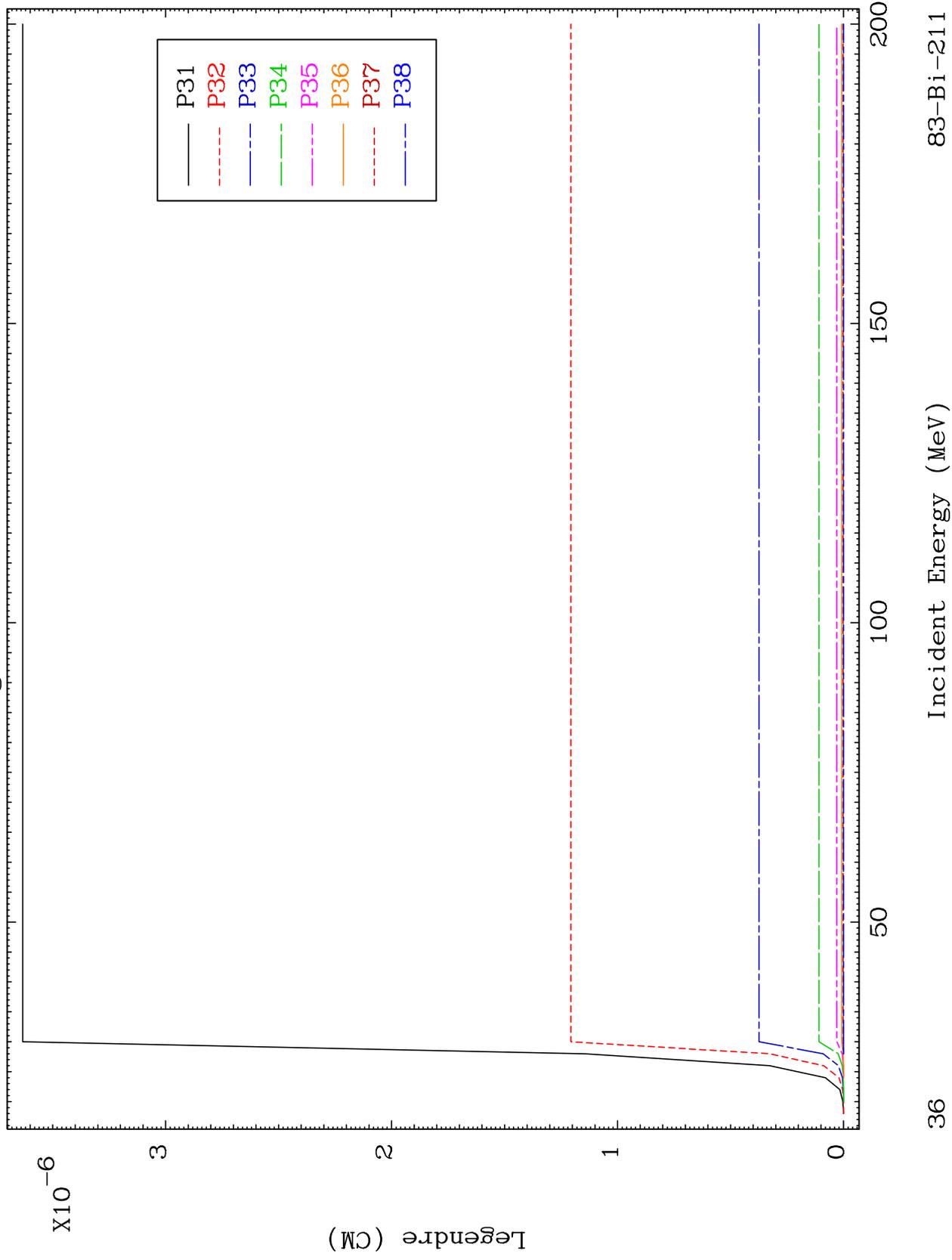
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



36

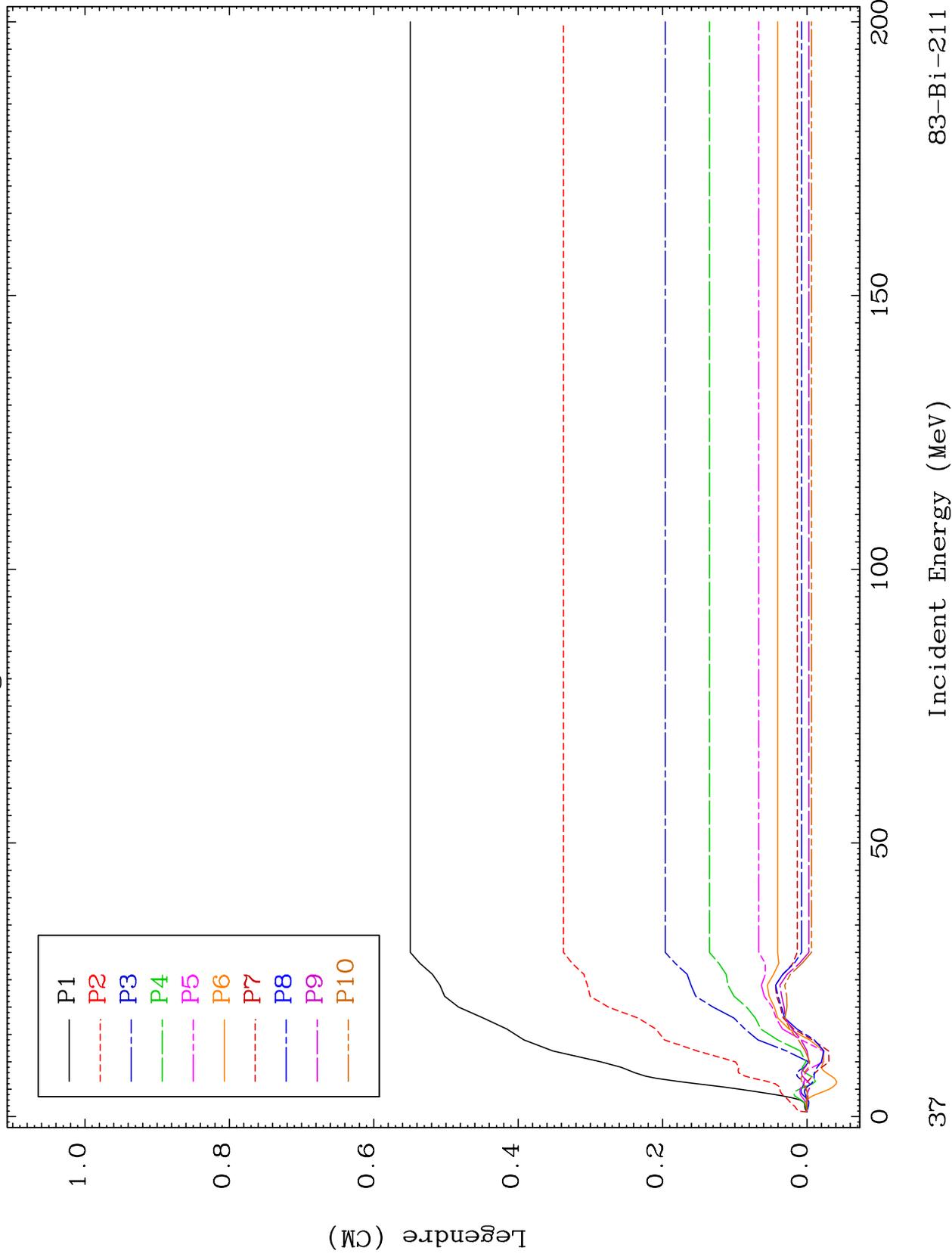
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

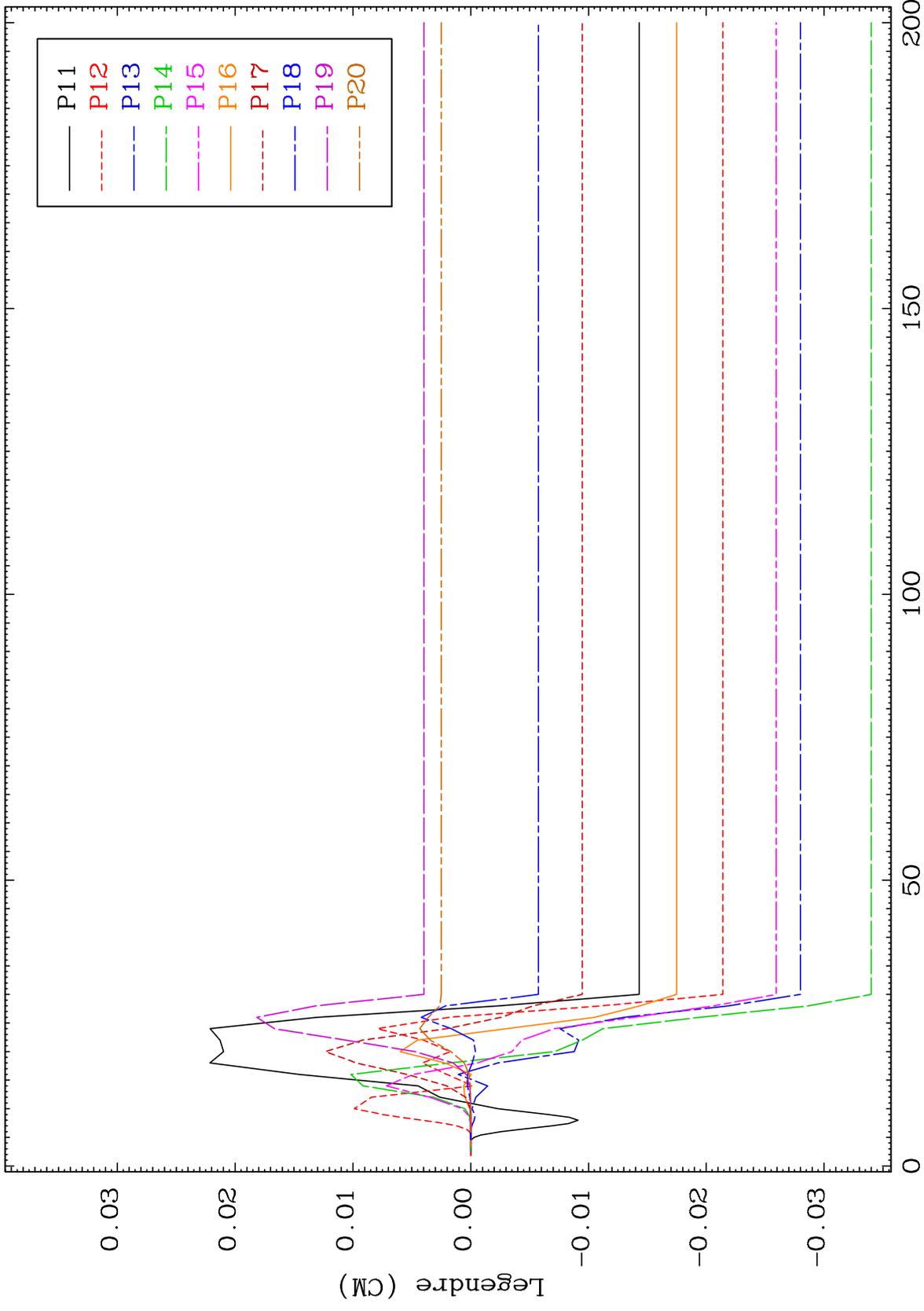
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MT= 55 (n,n') Level
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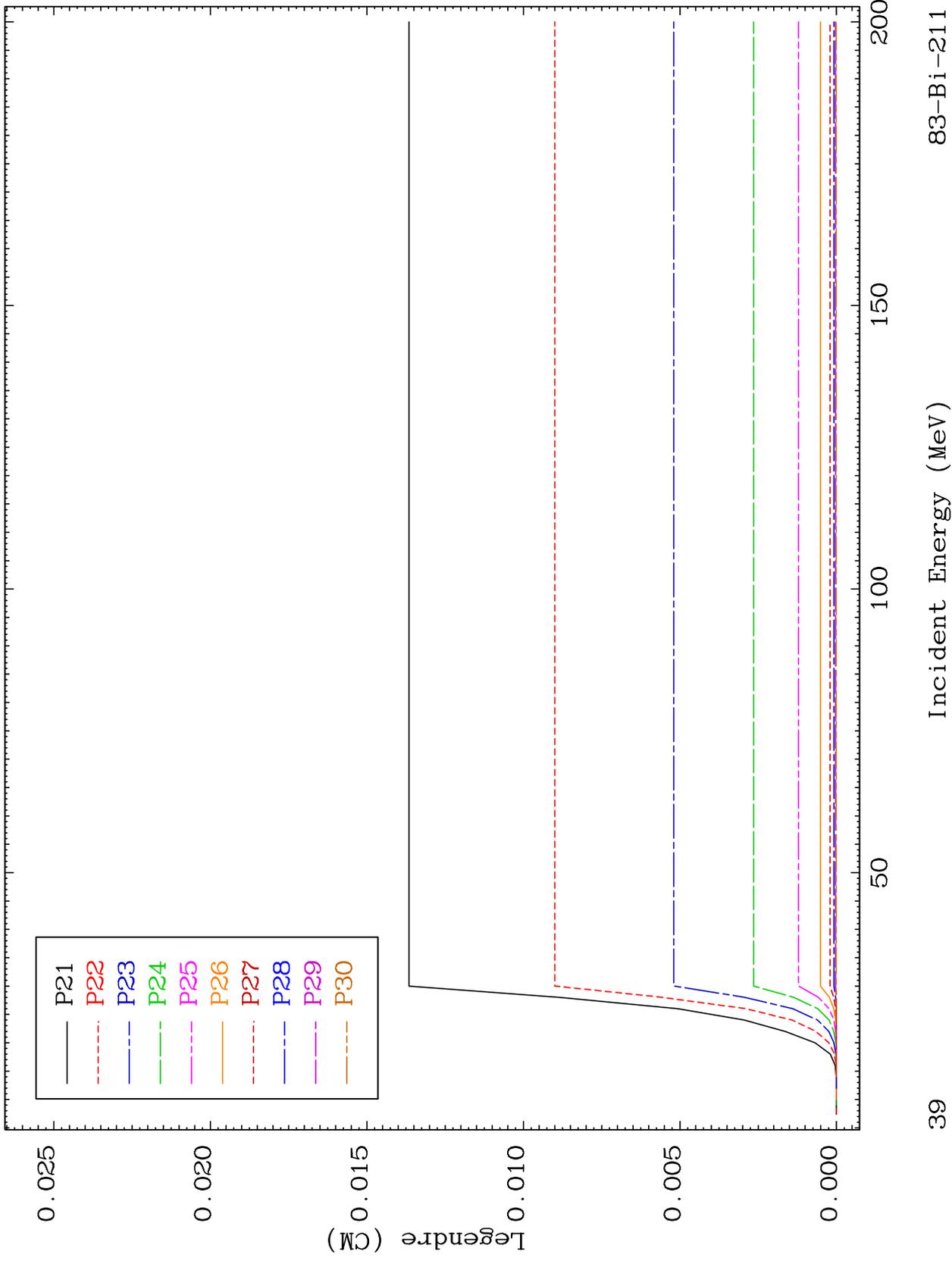
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Incident Energy (MeV)

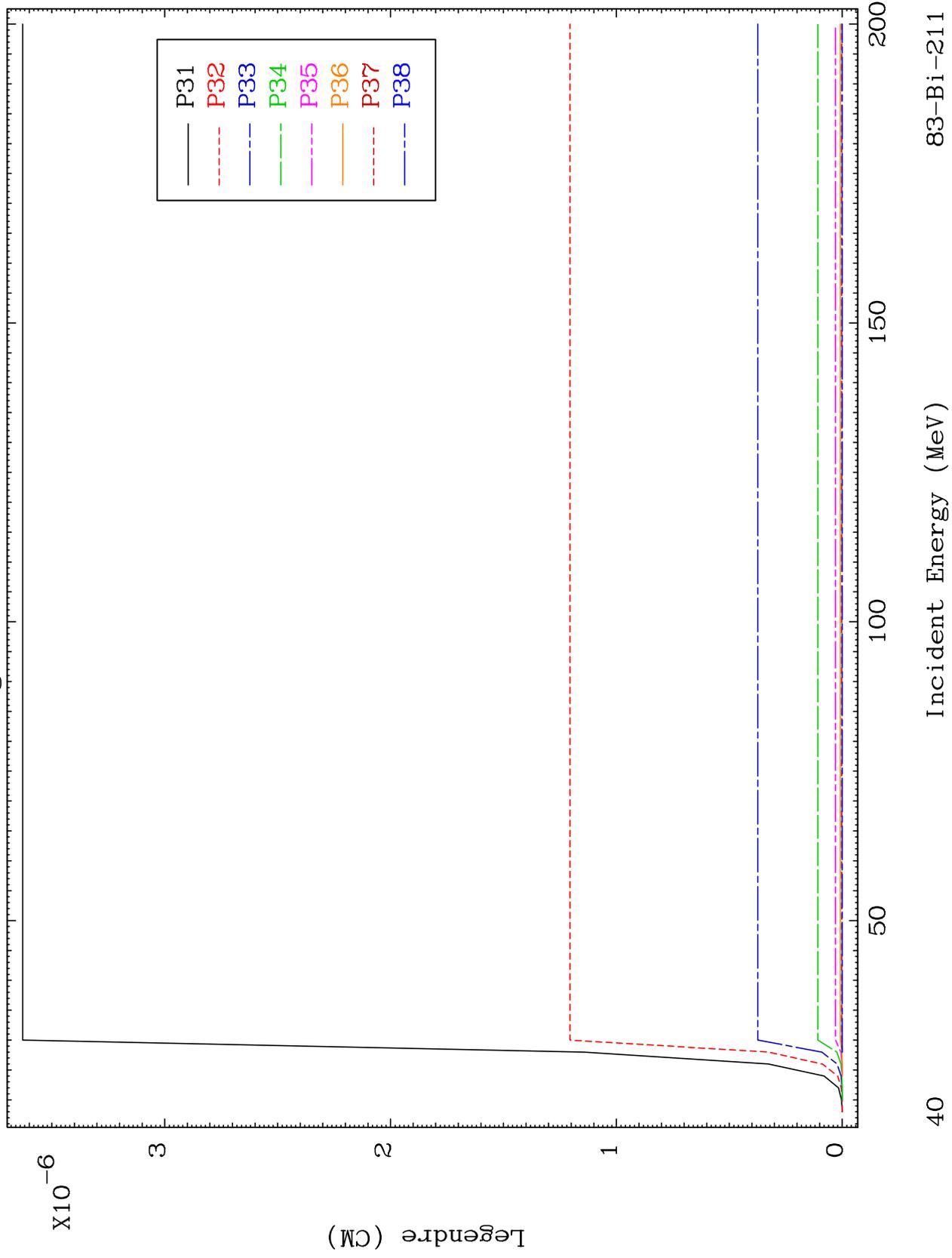
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MAT 8331

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

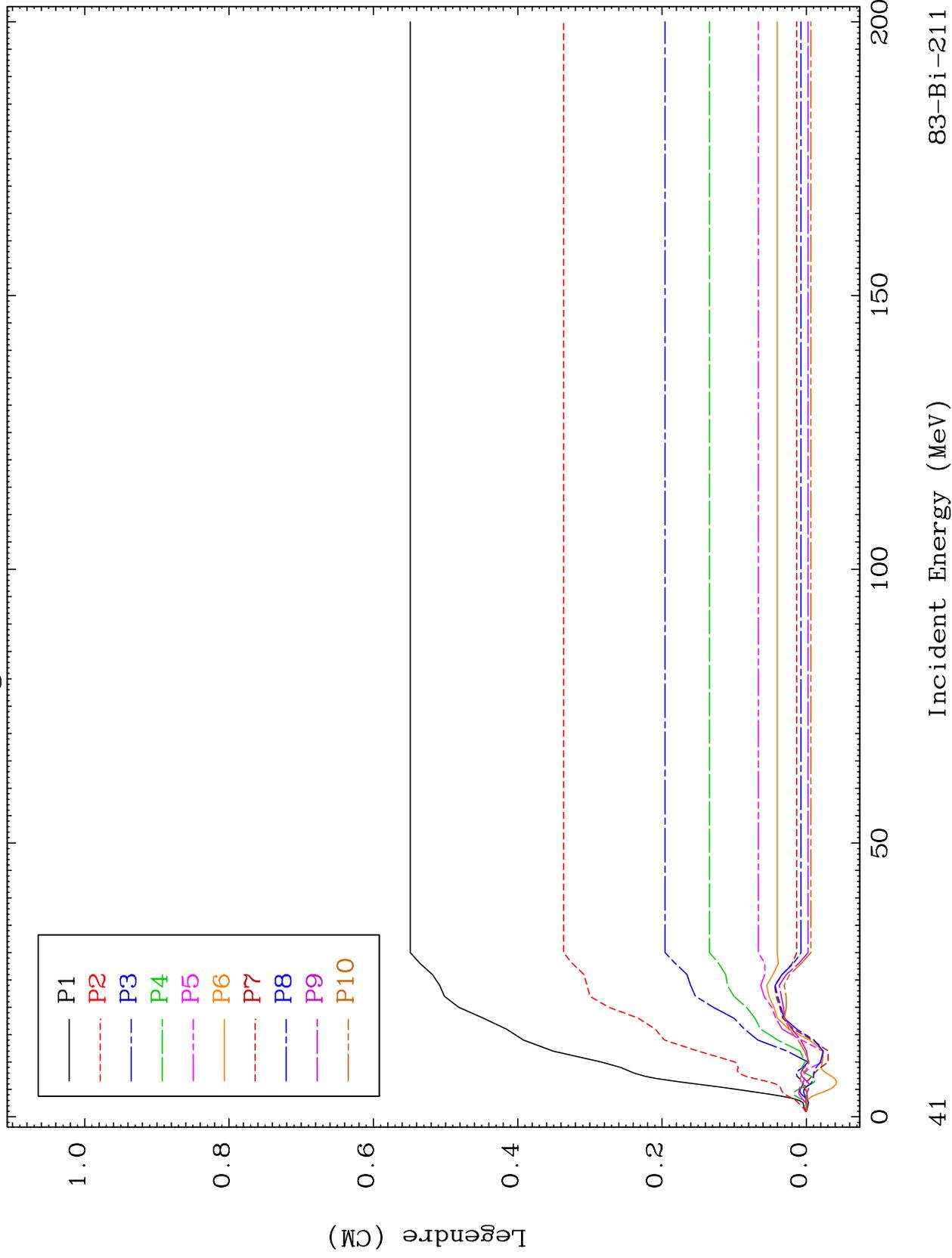
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MAT 8331

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

83-Bi-211



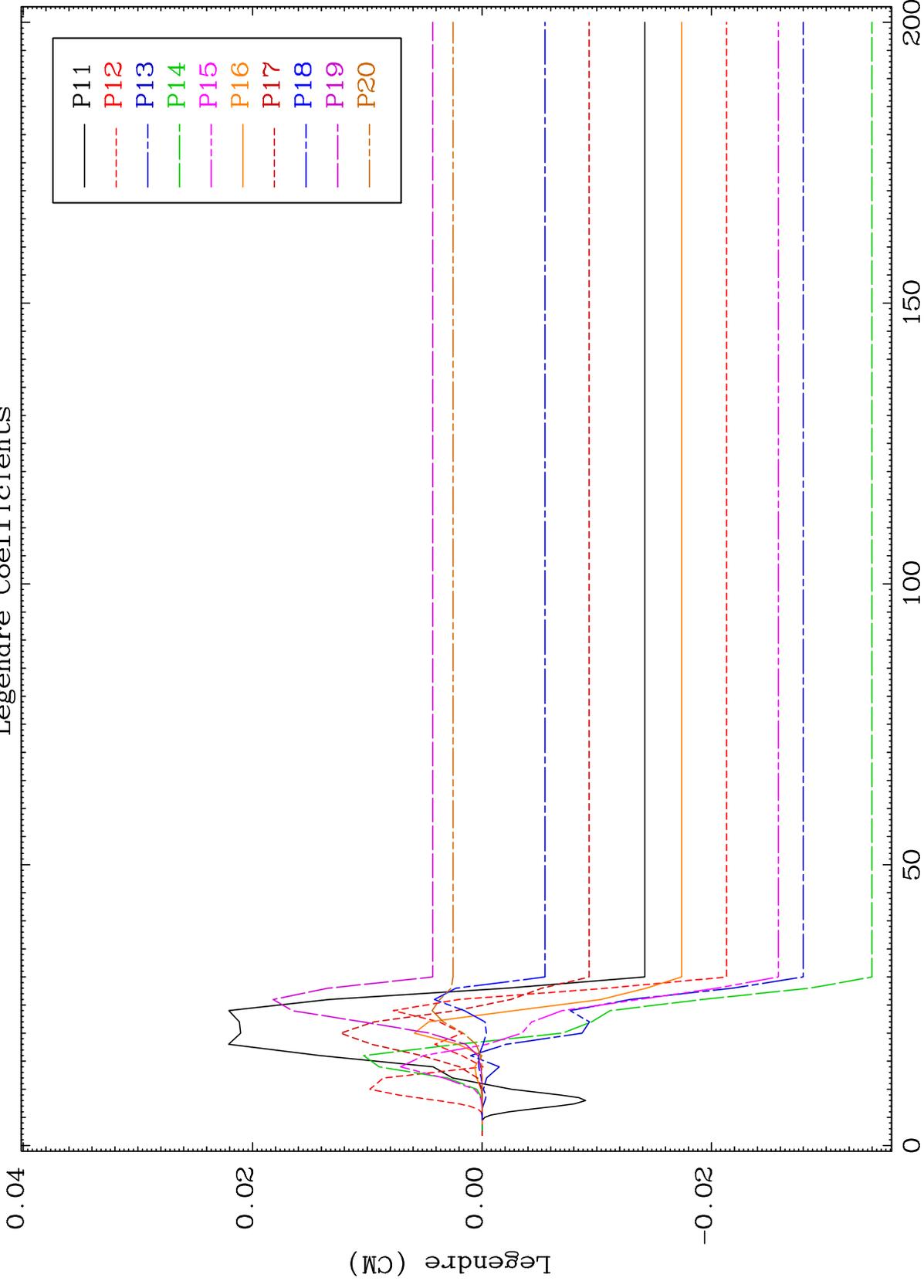
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MAT 8331

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

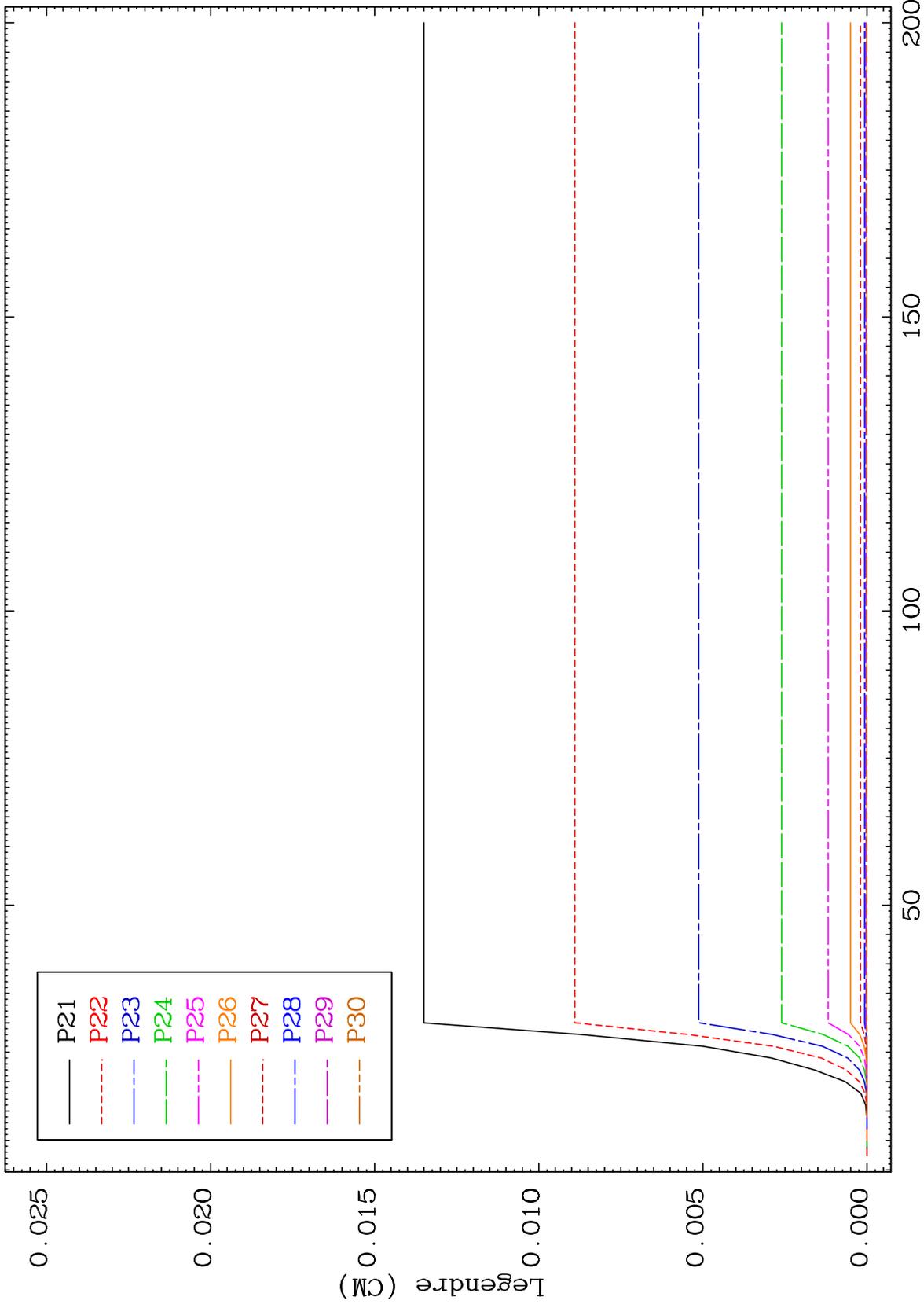
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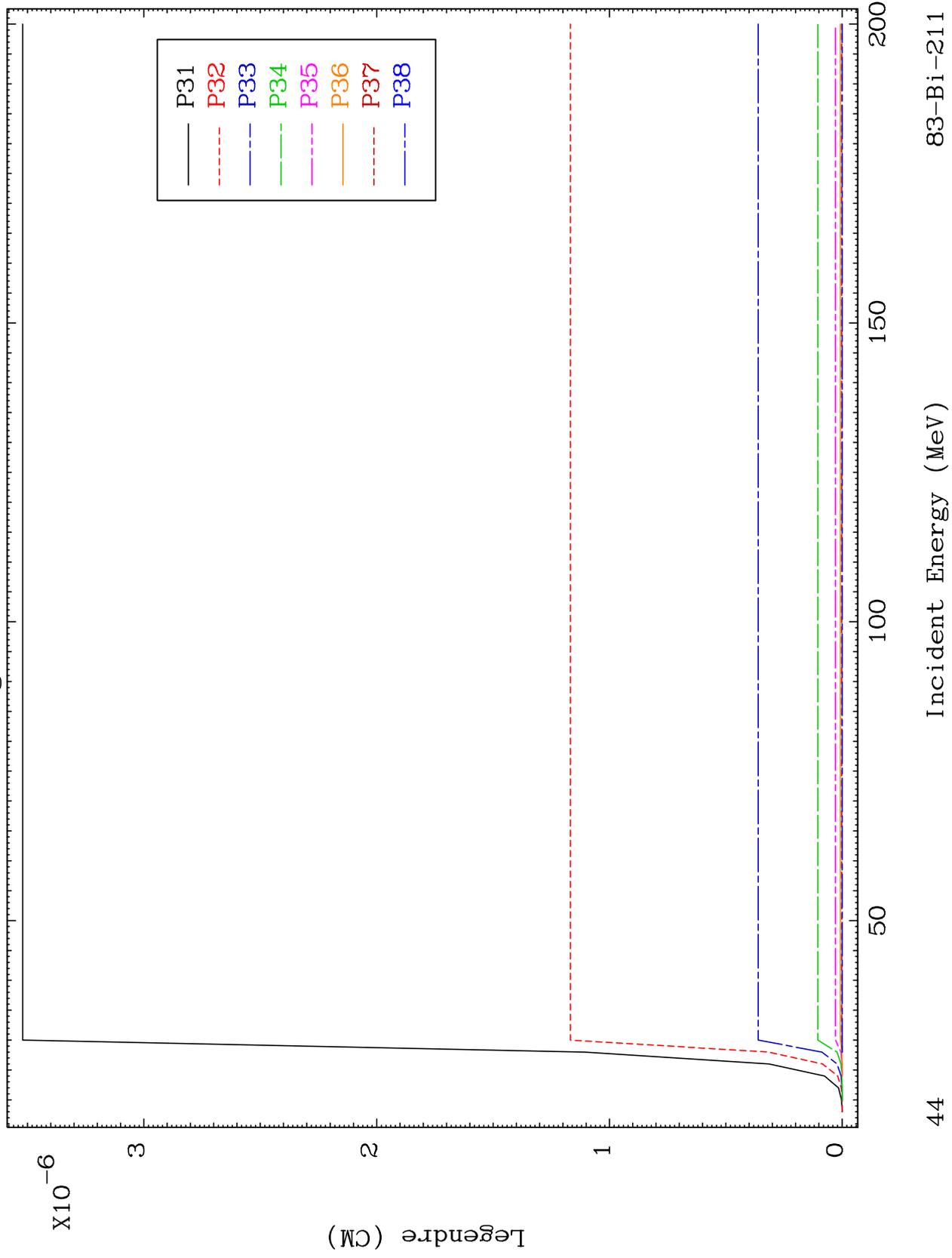
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MAT 8331

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

83-Bi-211



44

Incident Energy (MeV)

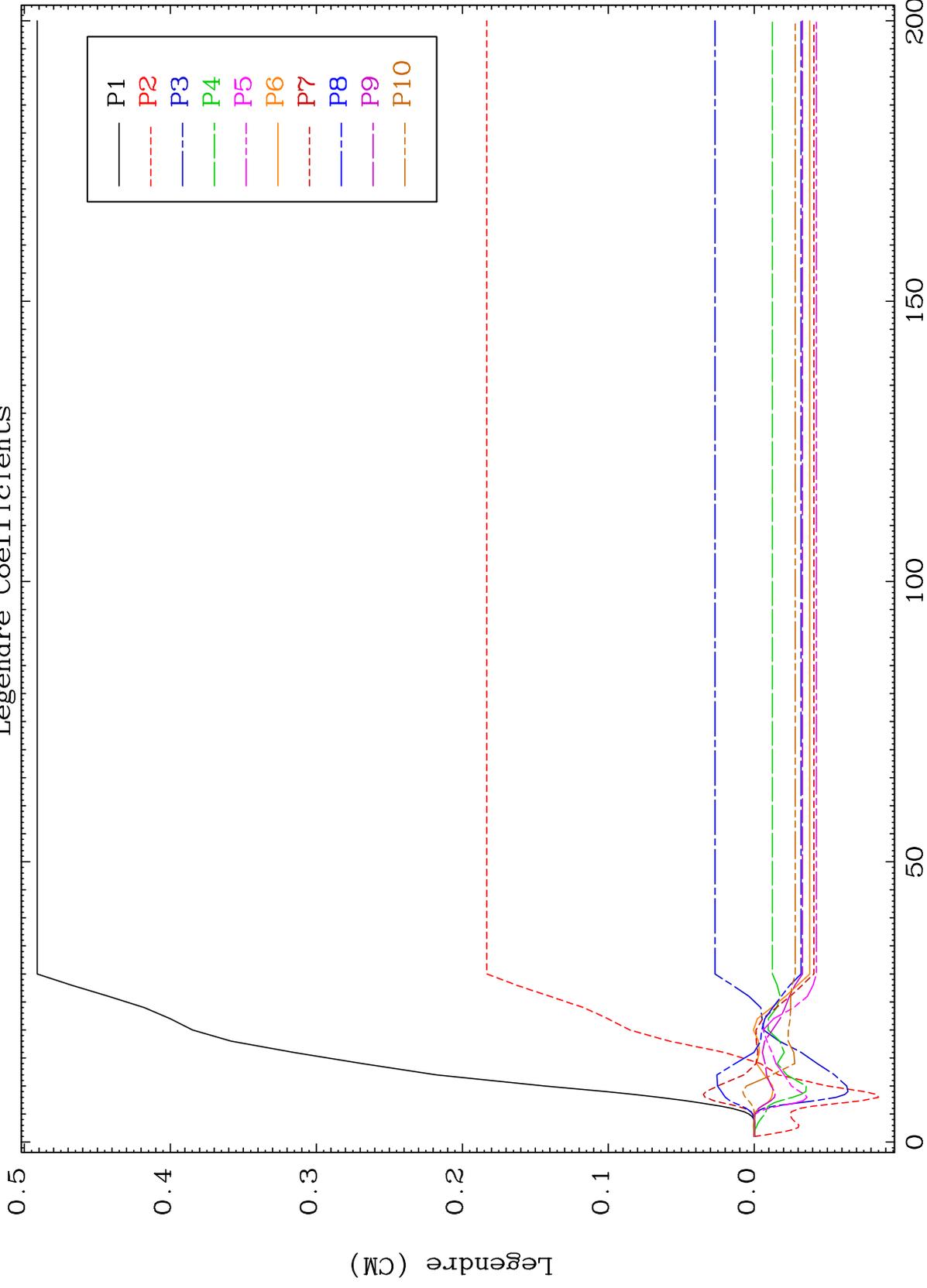
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MAT 8331

MT= 57 (n,n') Level

83-Bi-211

Legendre Coefficients



45

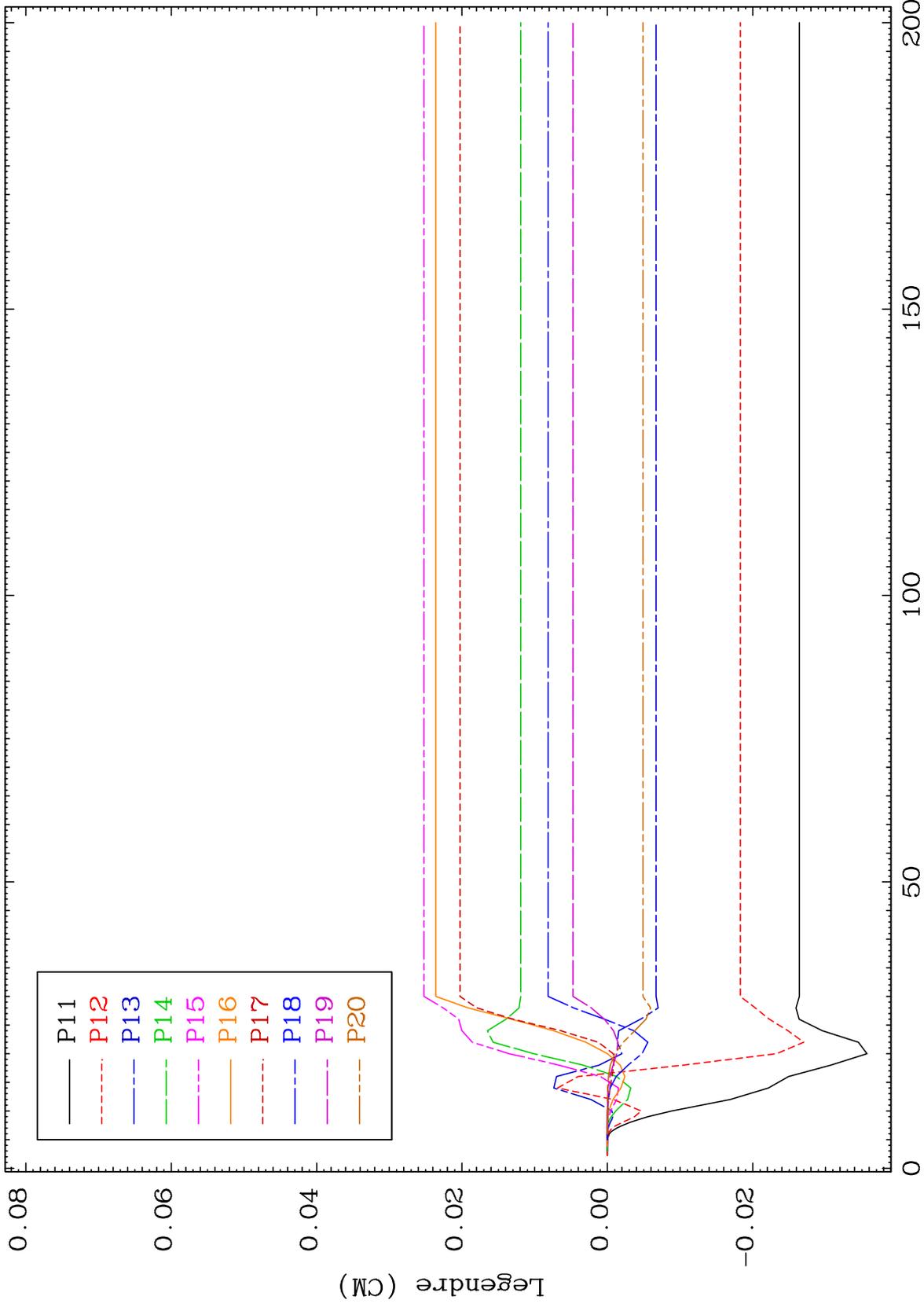
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



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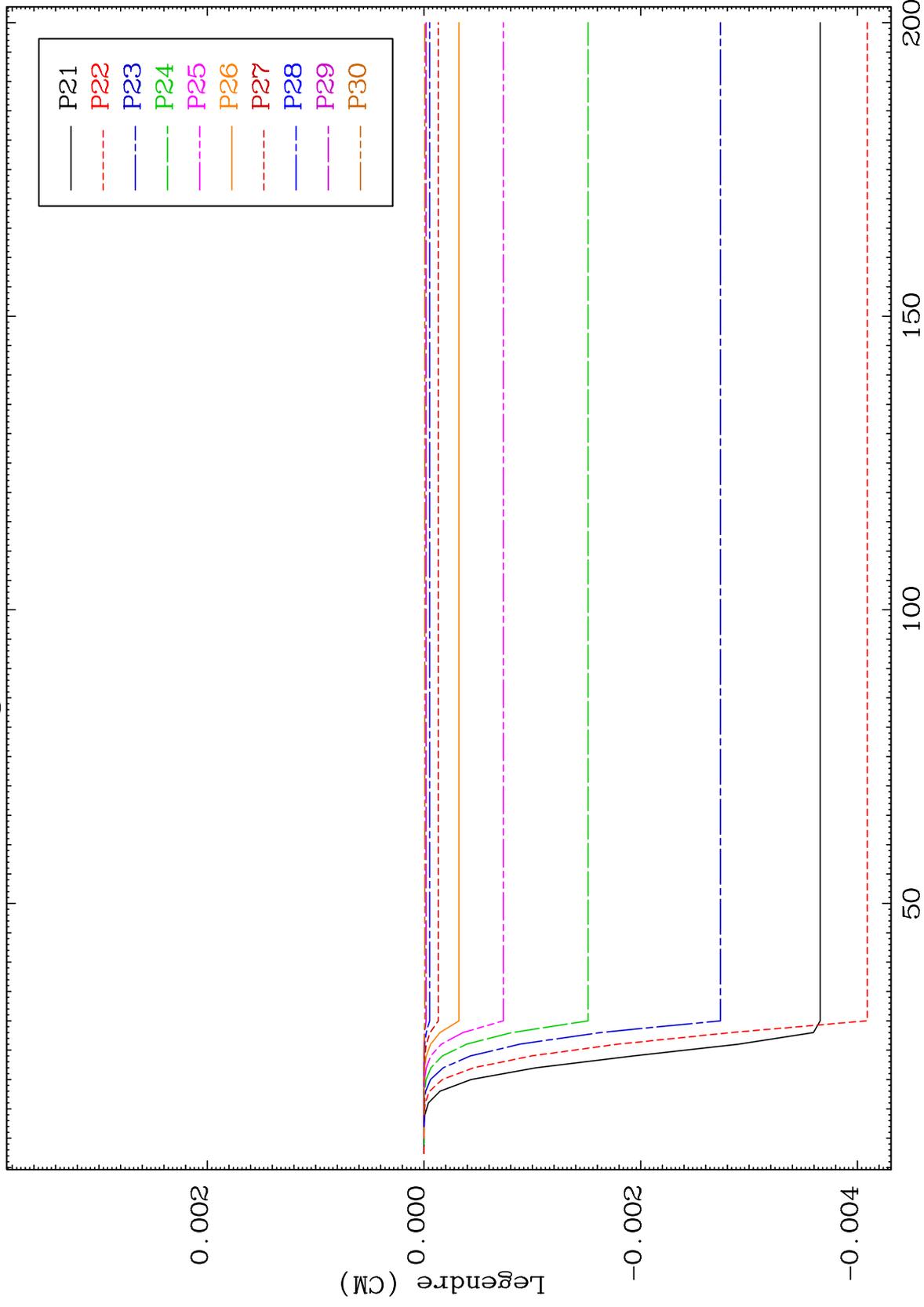
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MAT 8331

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

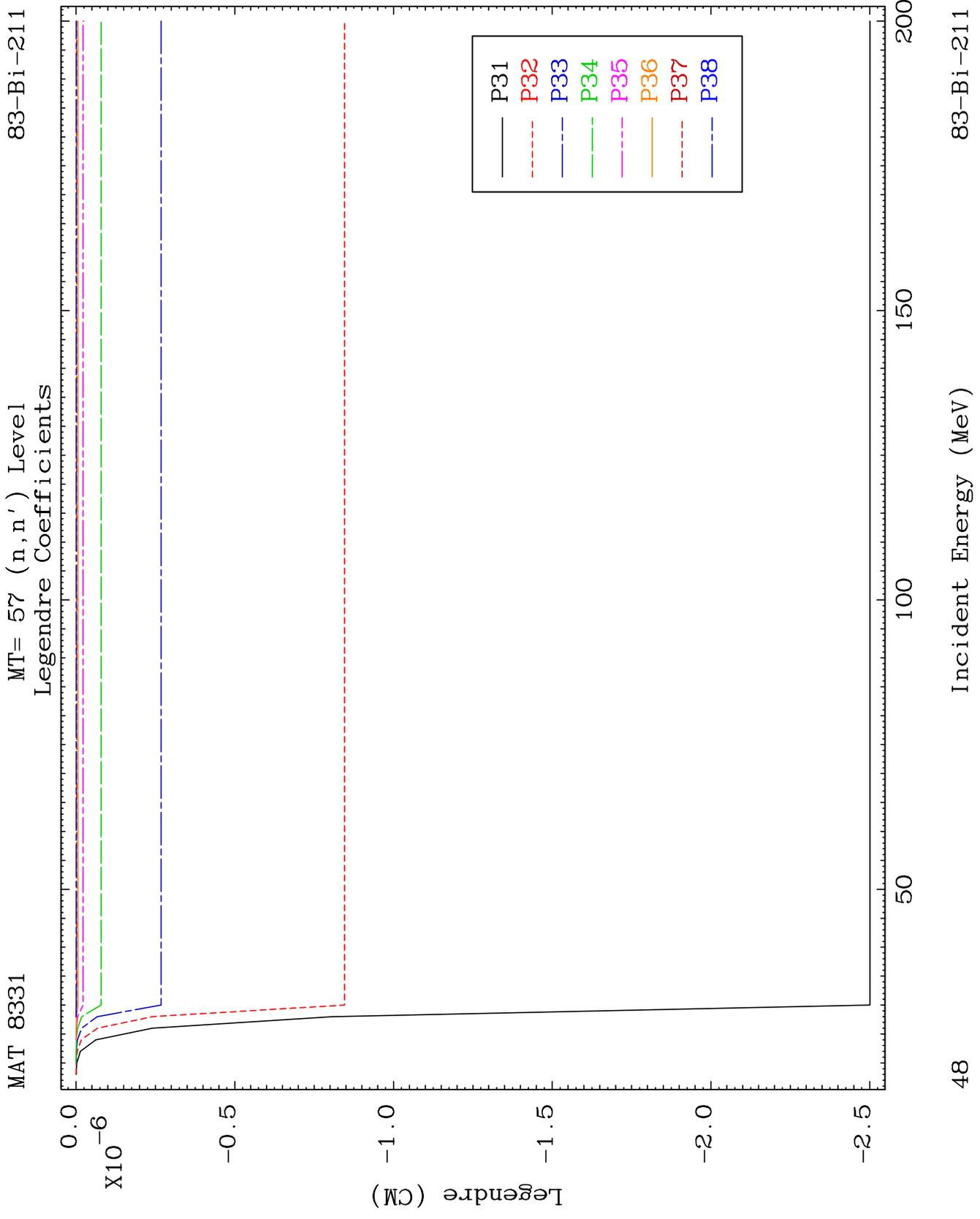
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Incident Energy (MeV)

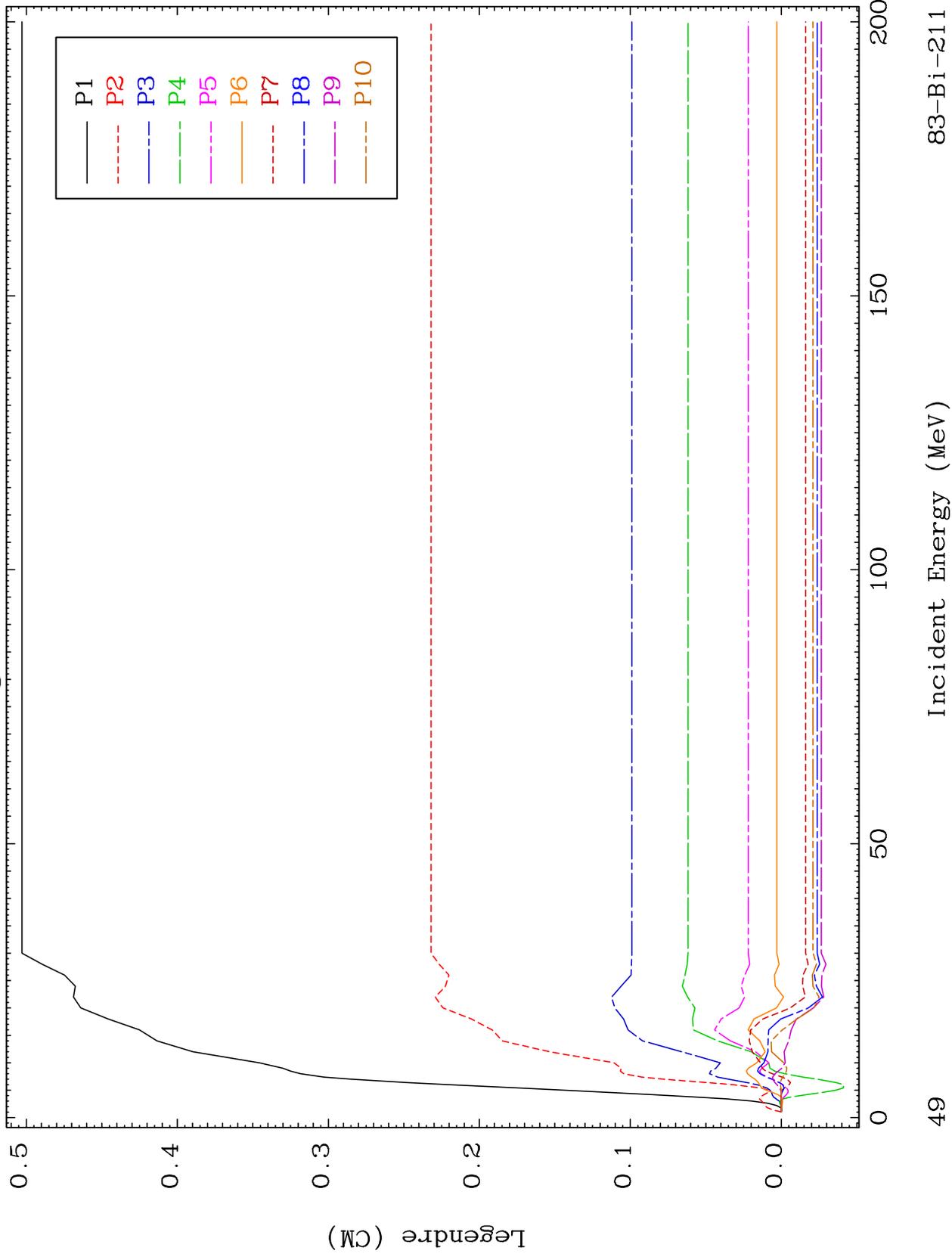
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MAT 8331

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

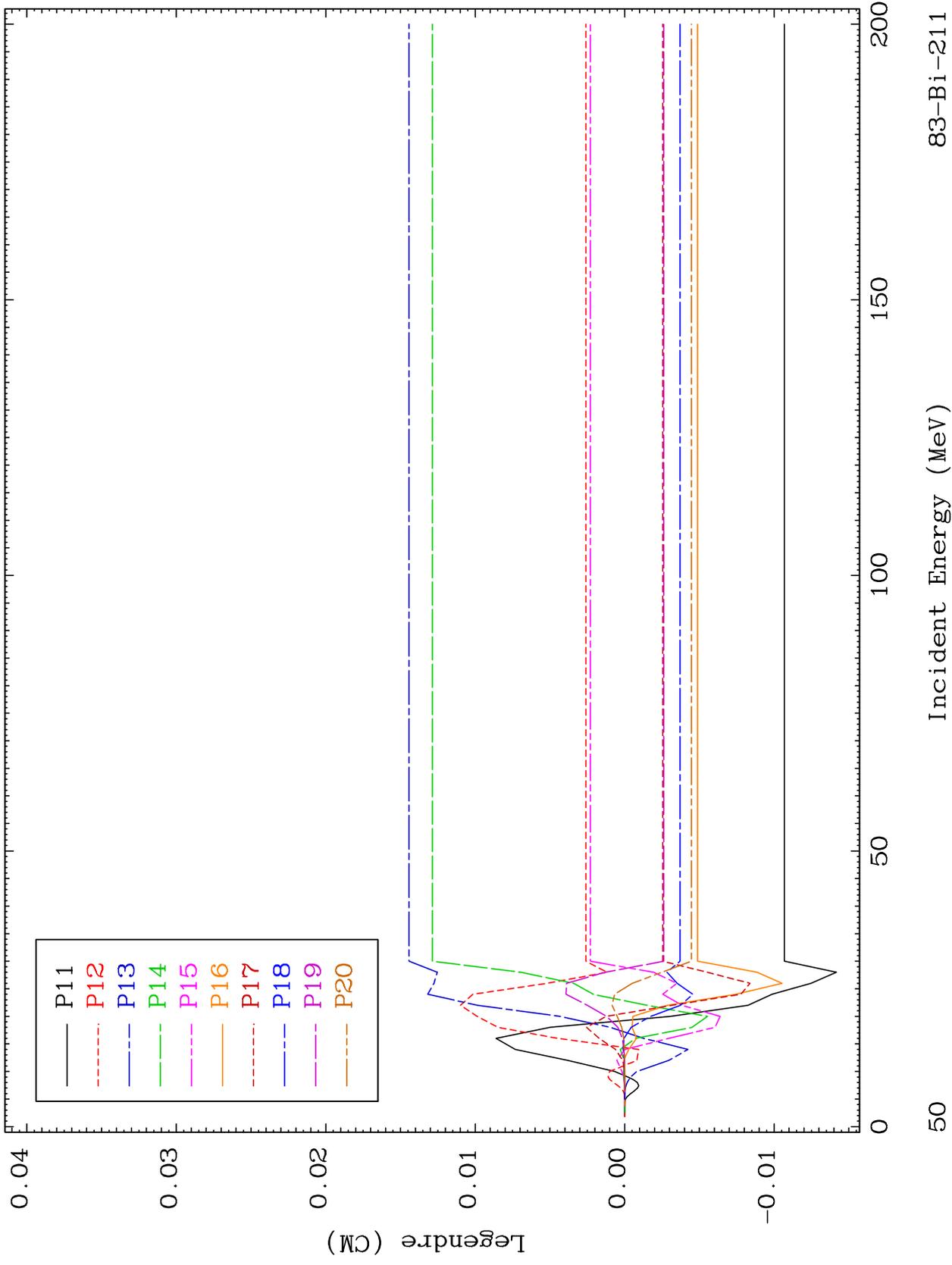
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MAT 8331

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

83-Bi-211



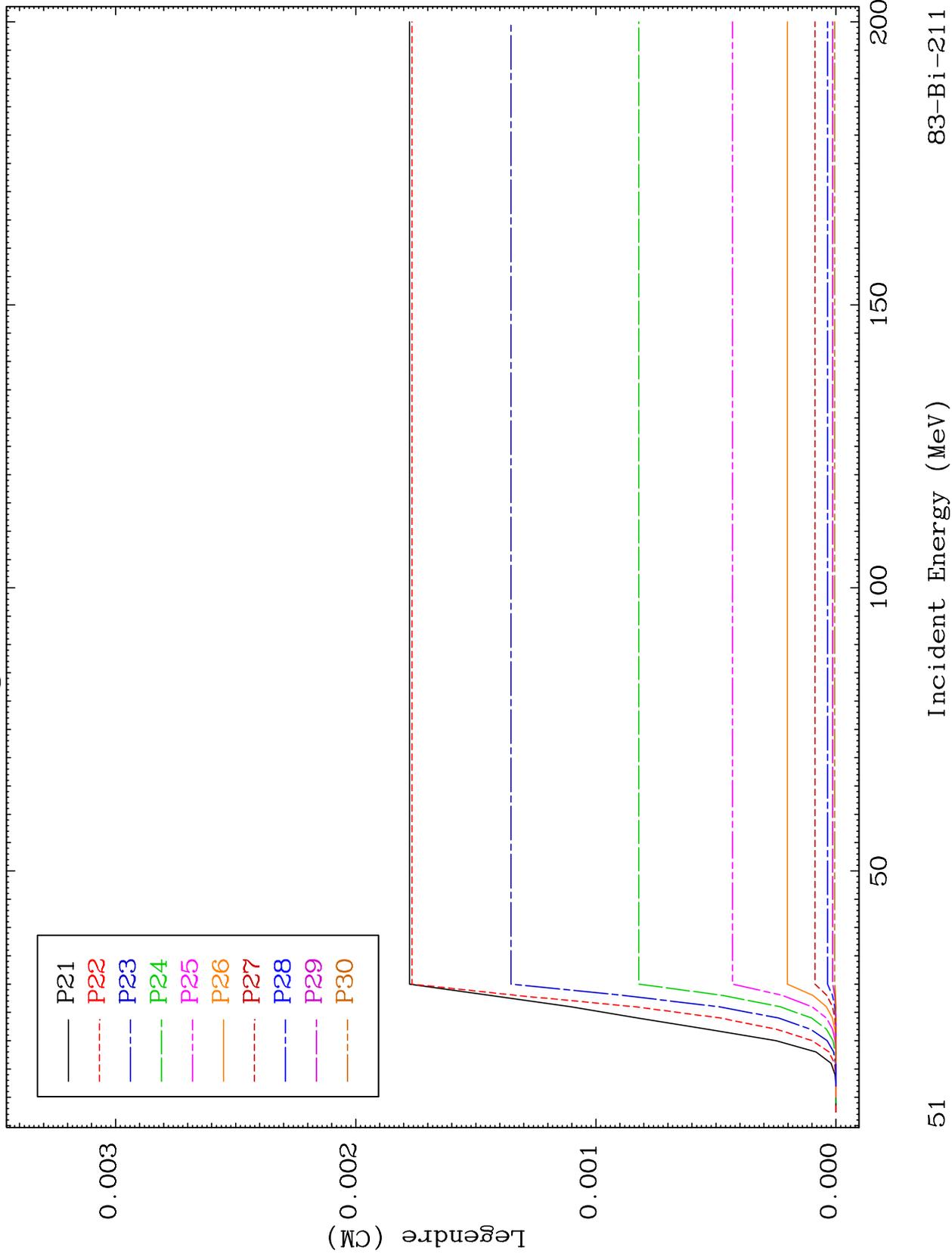
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Incident Energy (MeV)

MAT 8331

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

83-Bi-211



51

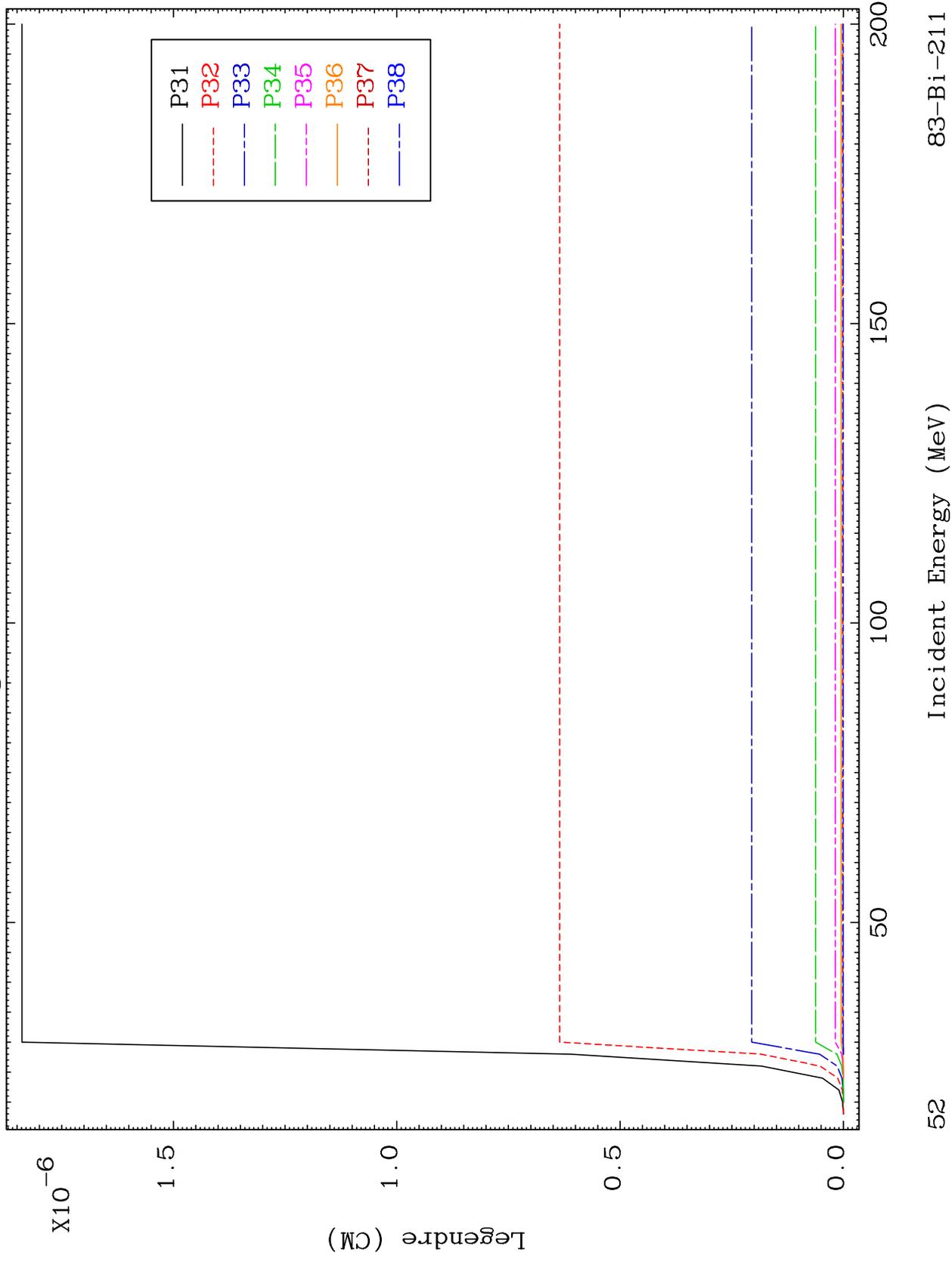
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83-Bi-211

MAT 8331

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

83-Bi-211



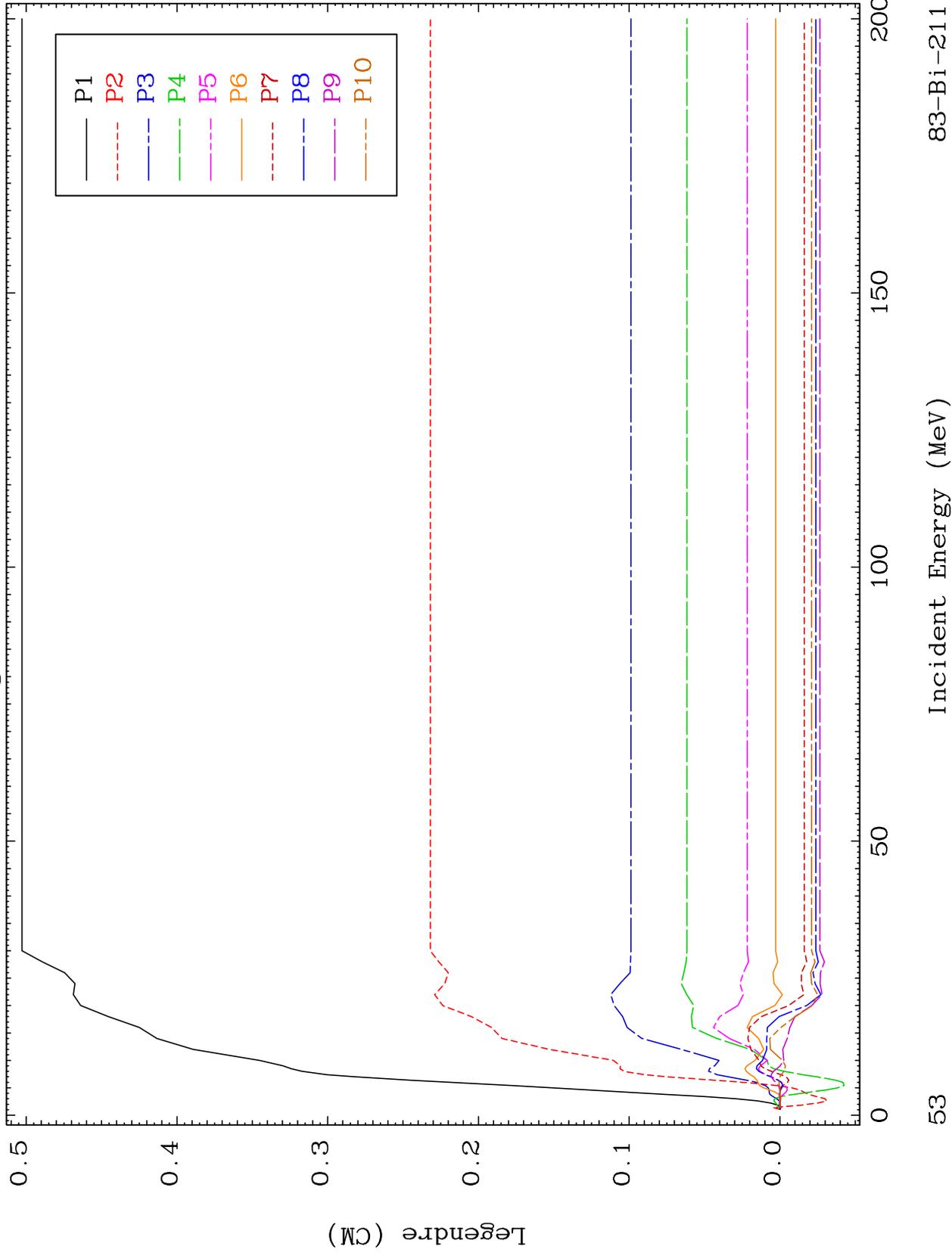
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MAT 8331

MT= 59 (n,n') Level

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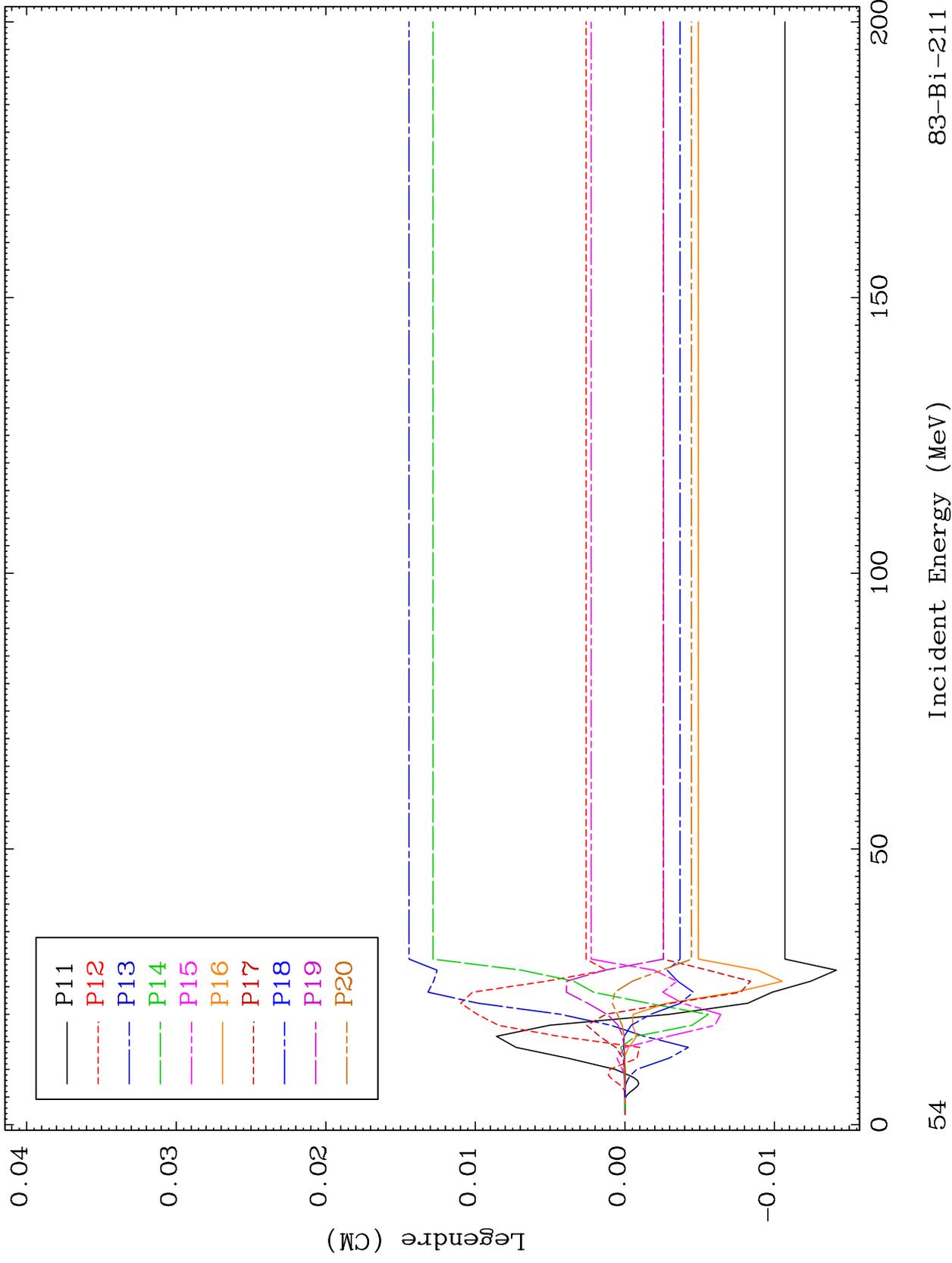
Legendre Coefficients



MAT 8331

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

83-Bi-211



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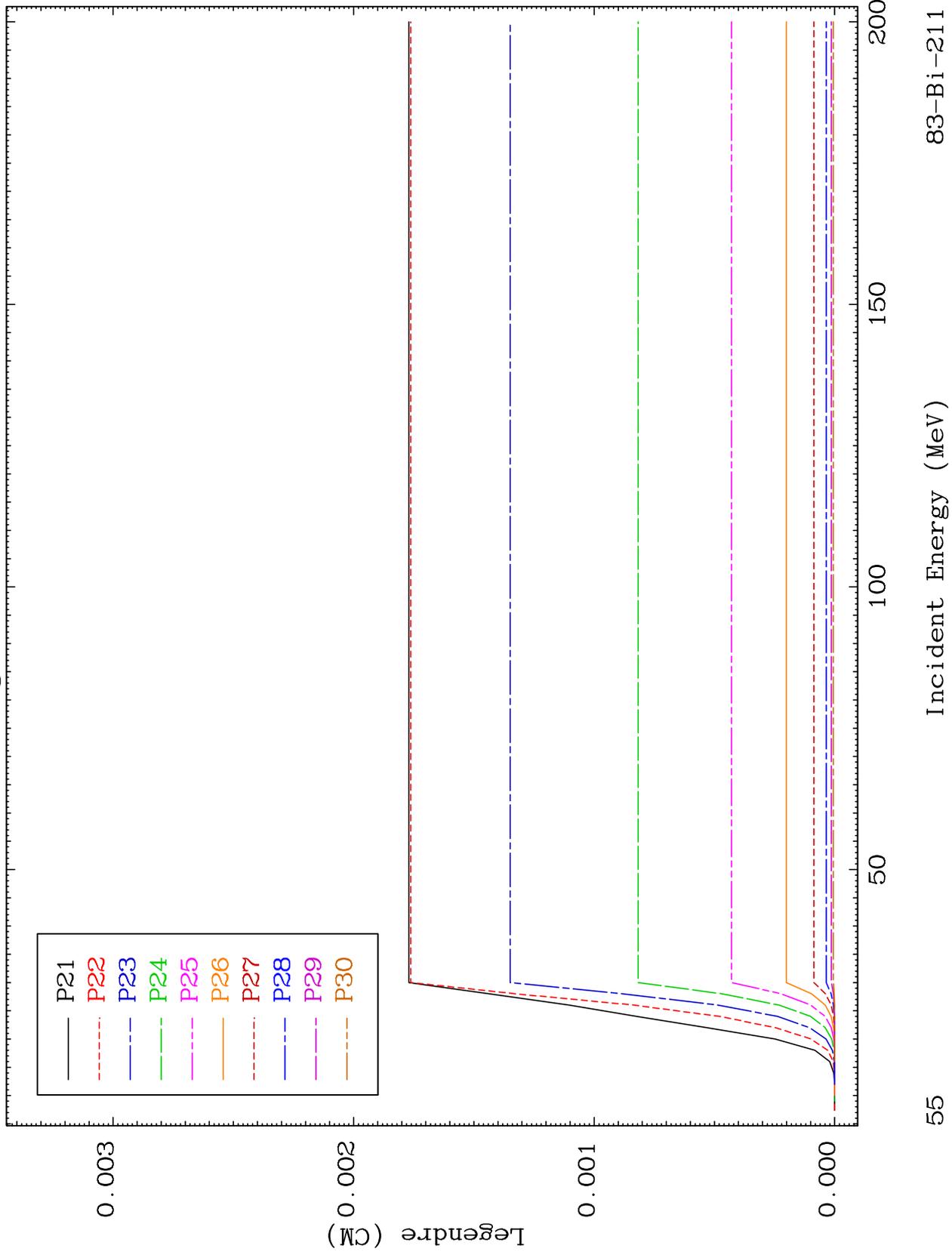
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



55

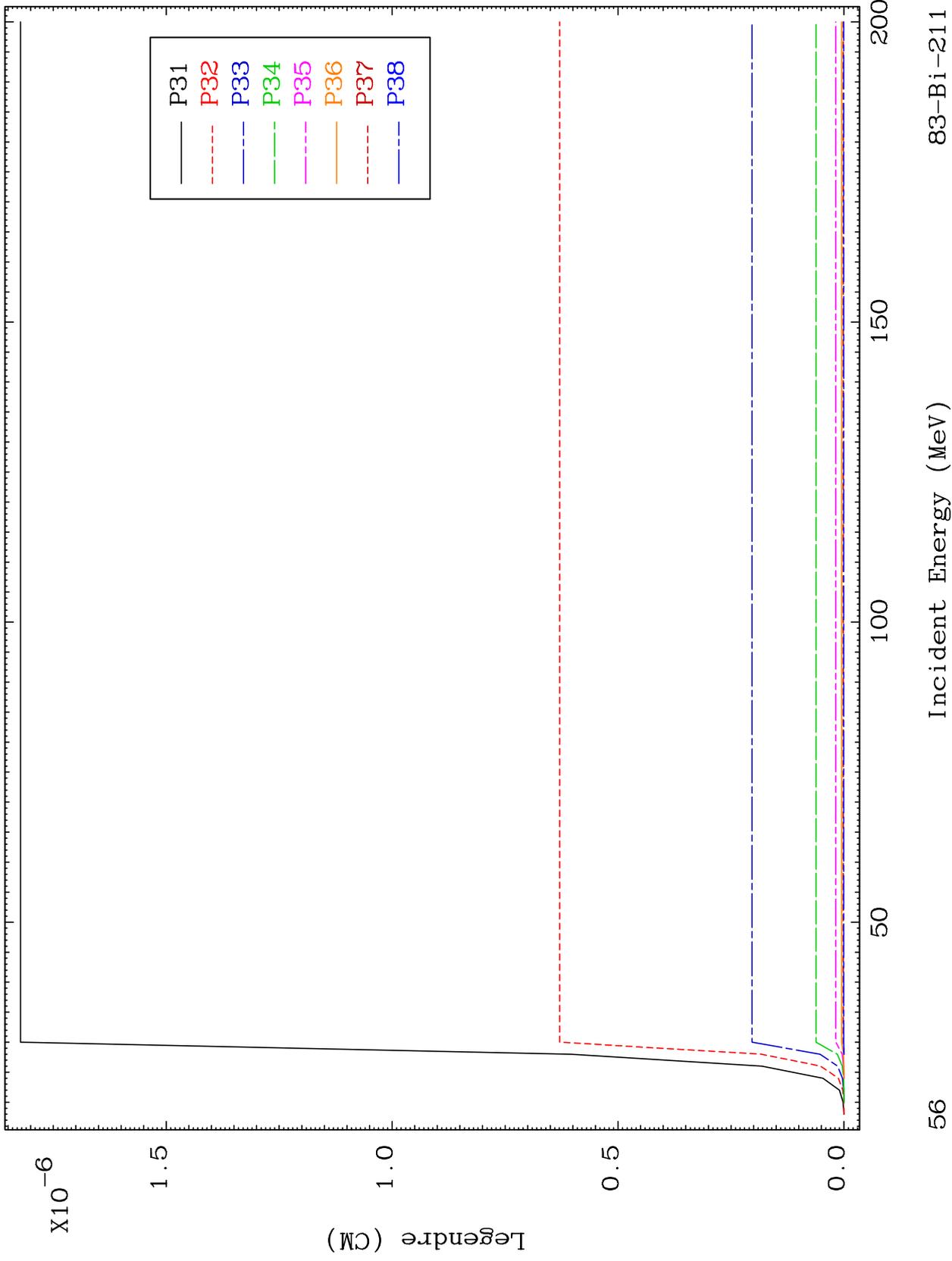
Incident Energy (MeV)

83-Bi-211

MAT 8331

83-Bi-211

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



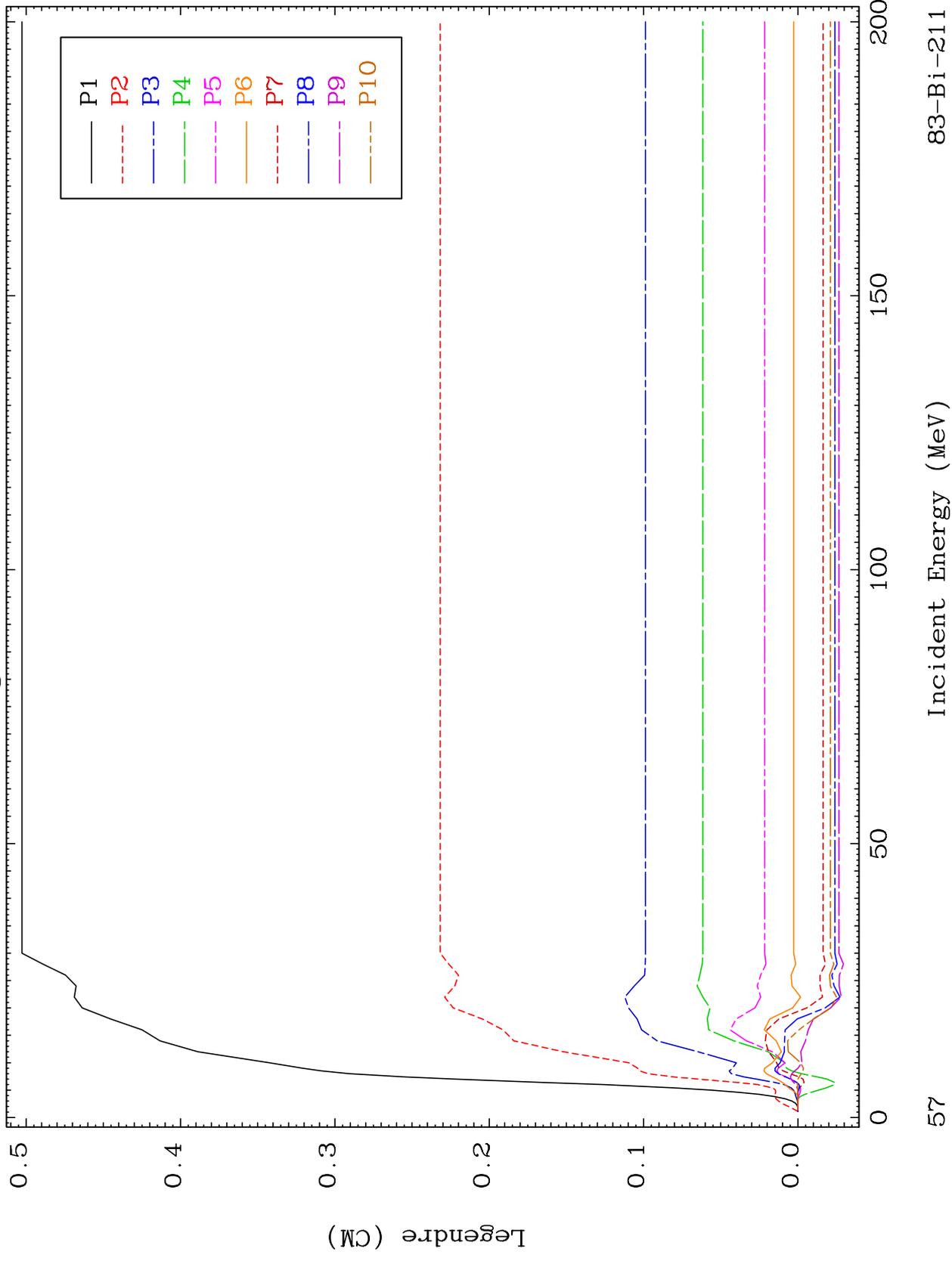
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83-Bi-211

MAT 8331

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

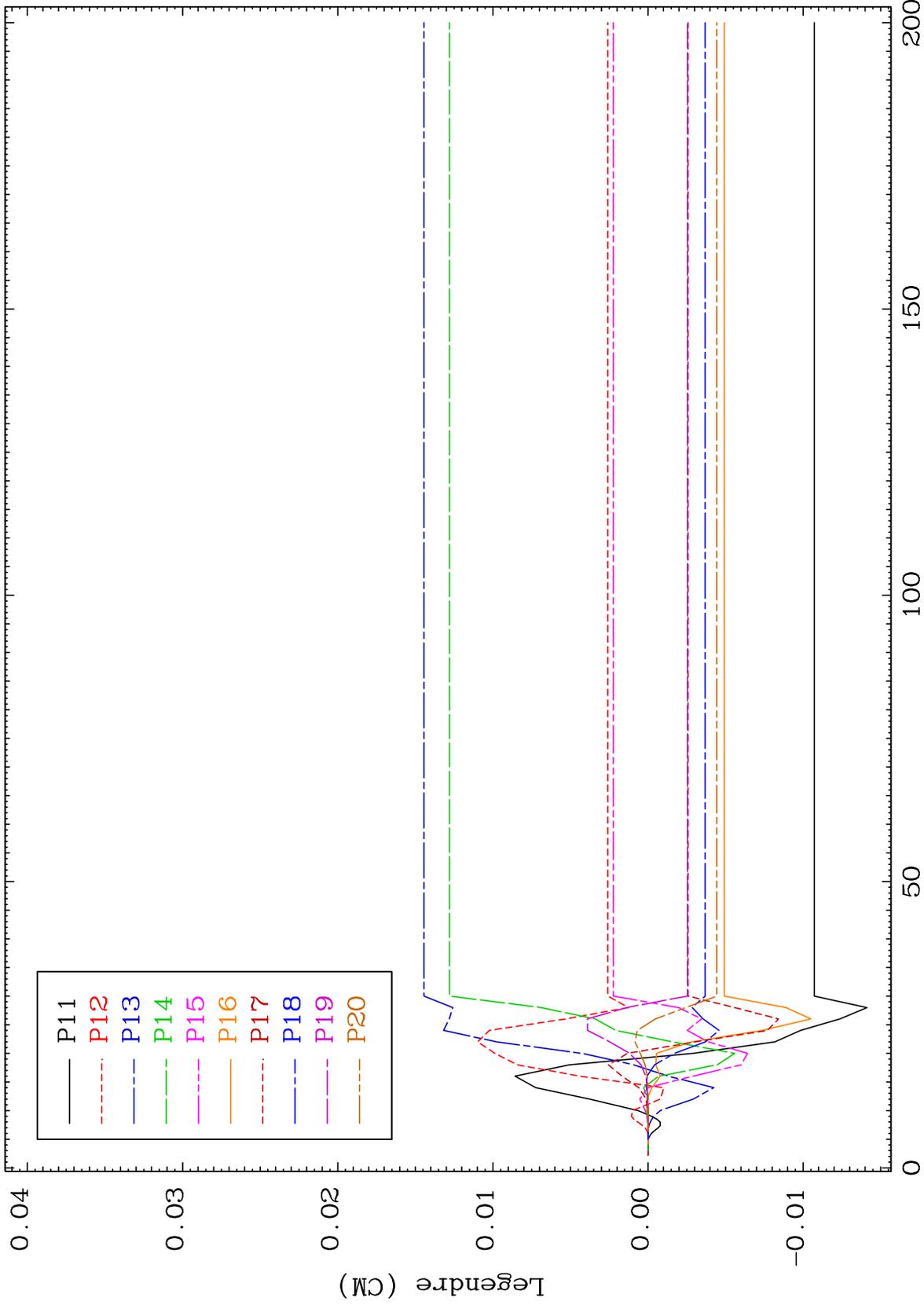
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MAT 8331

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

83-Bi-211



58

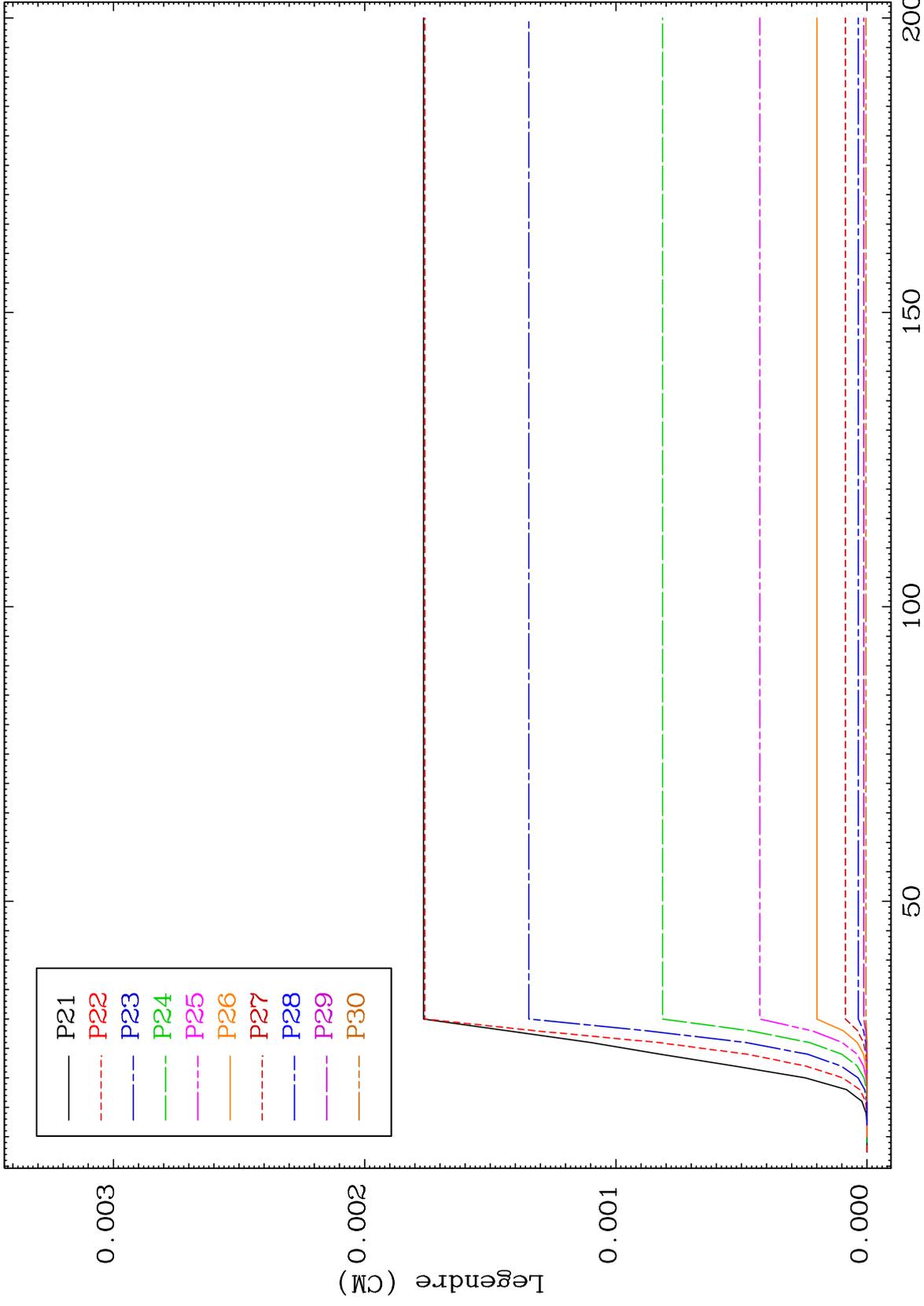
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



59

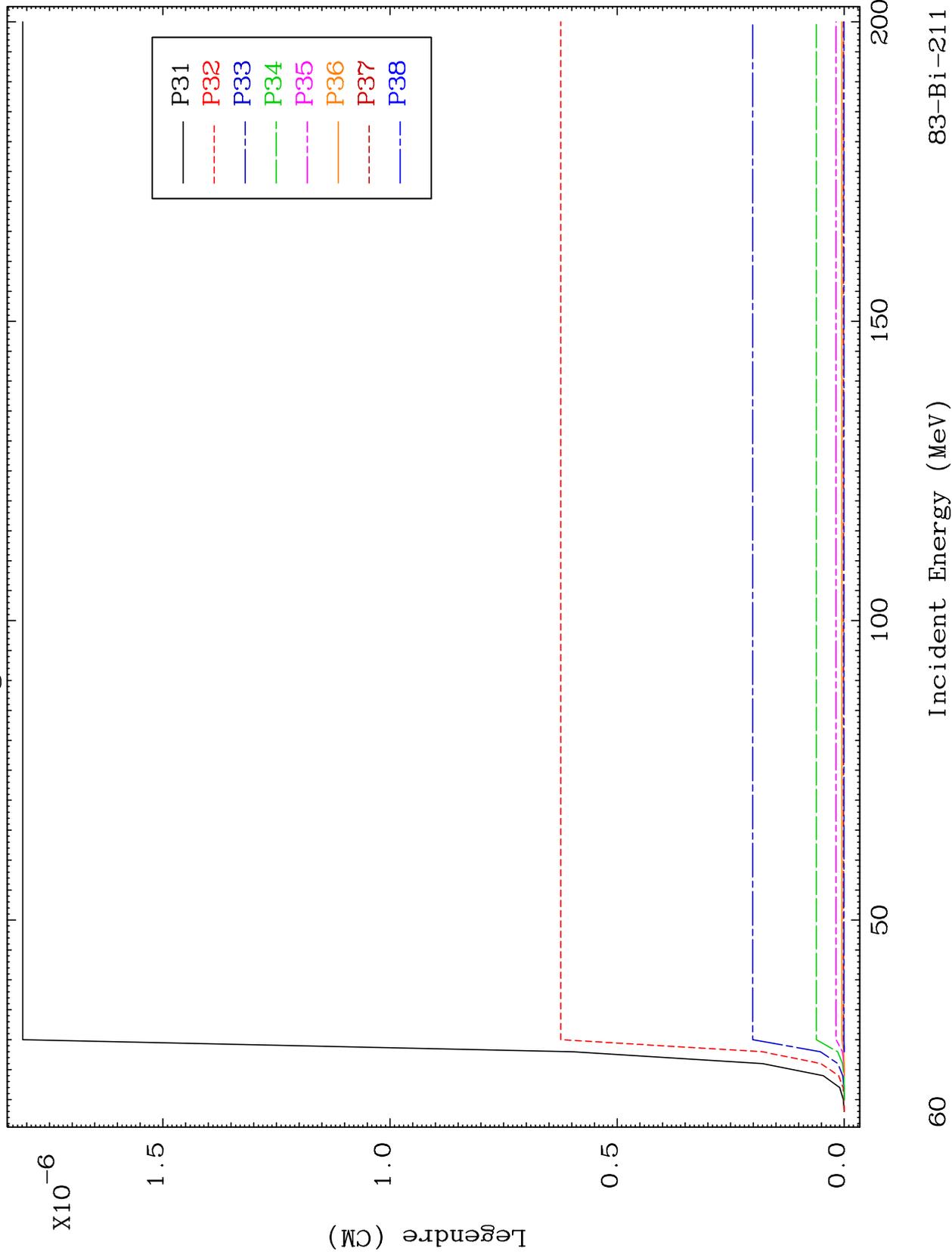
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

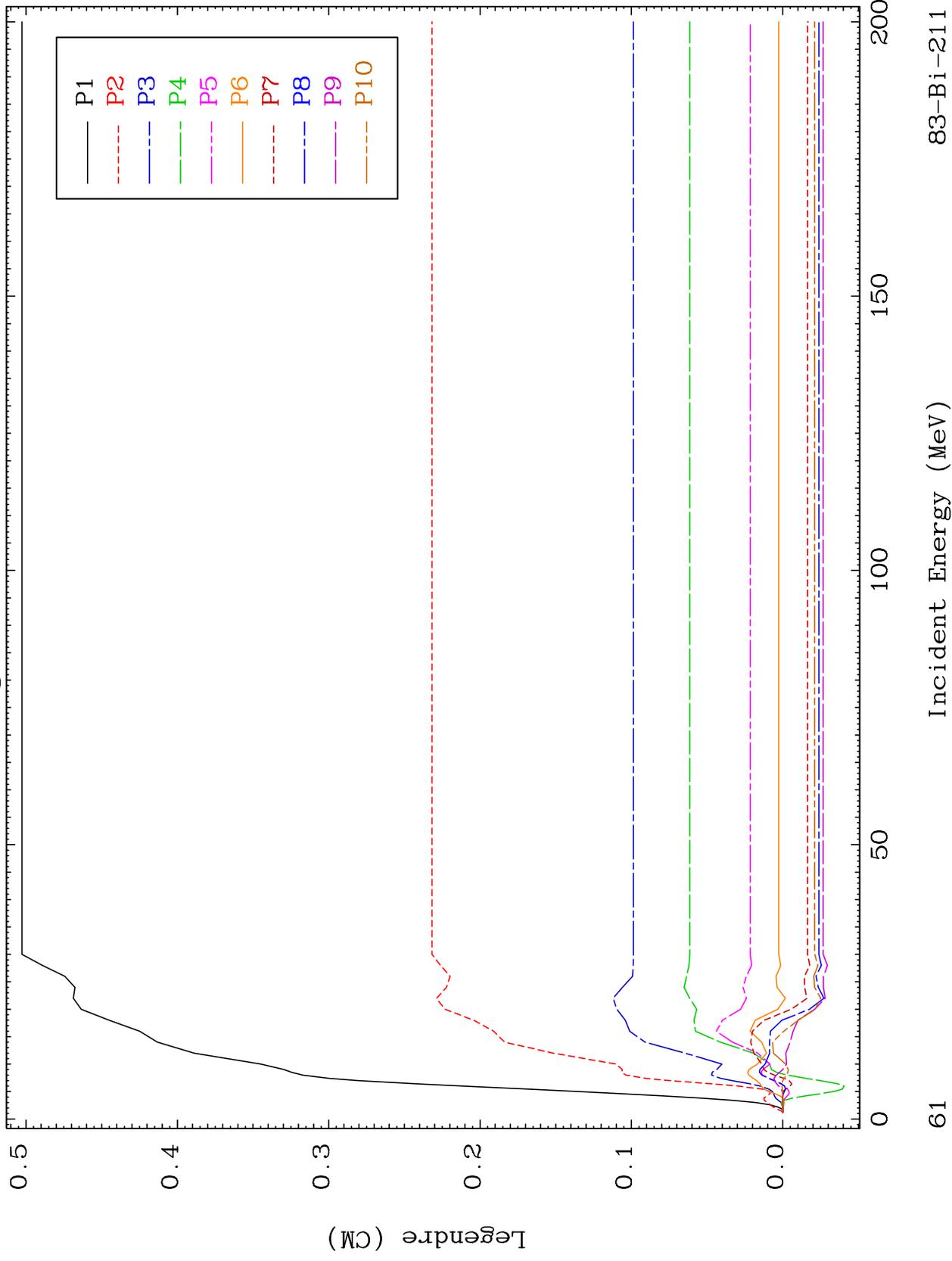
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

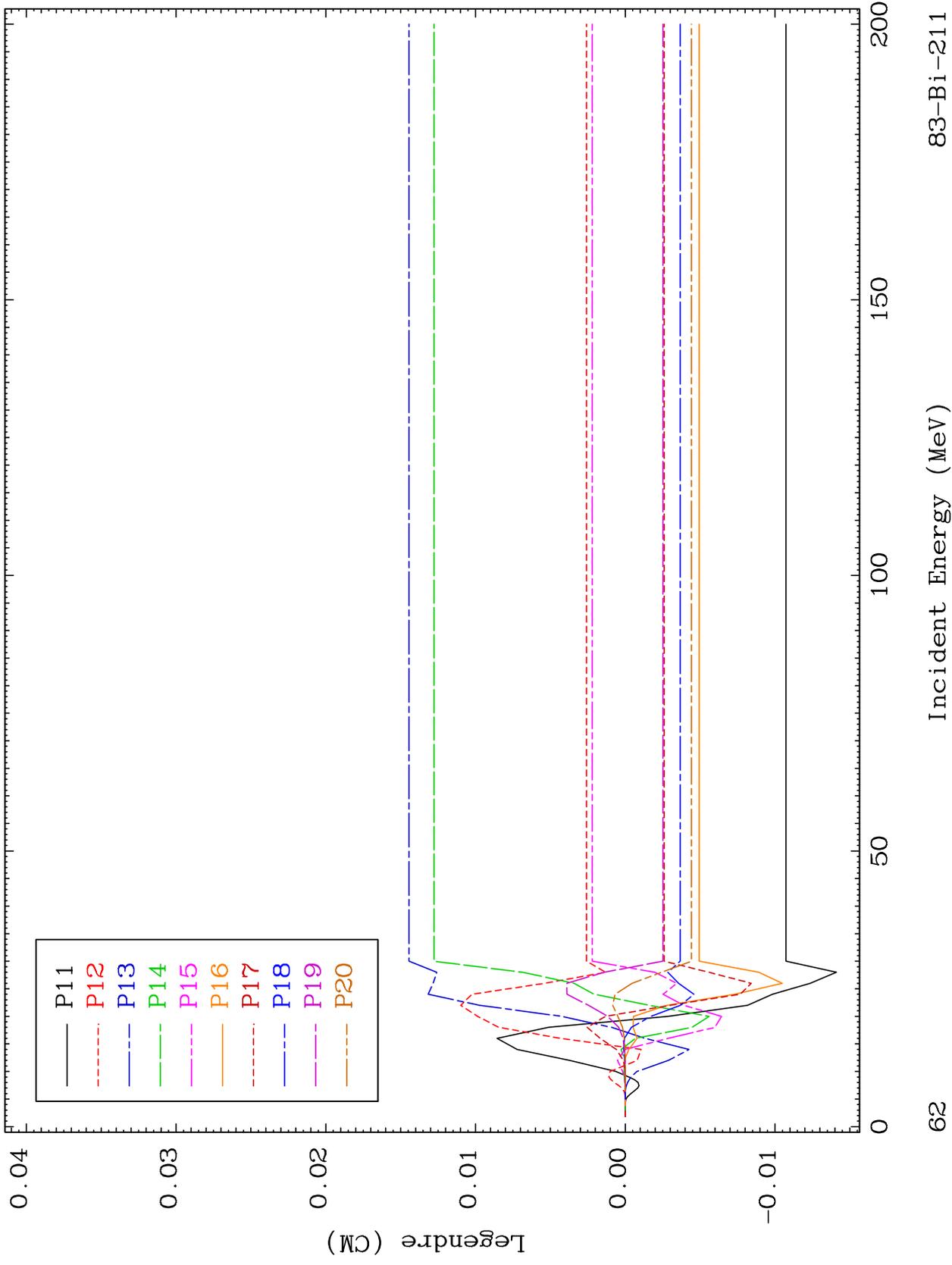
Incident Energy (MeV)

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MAT 8331

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

83-Bi-211



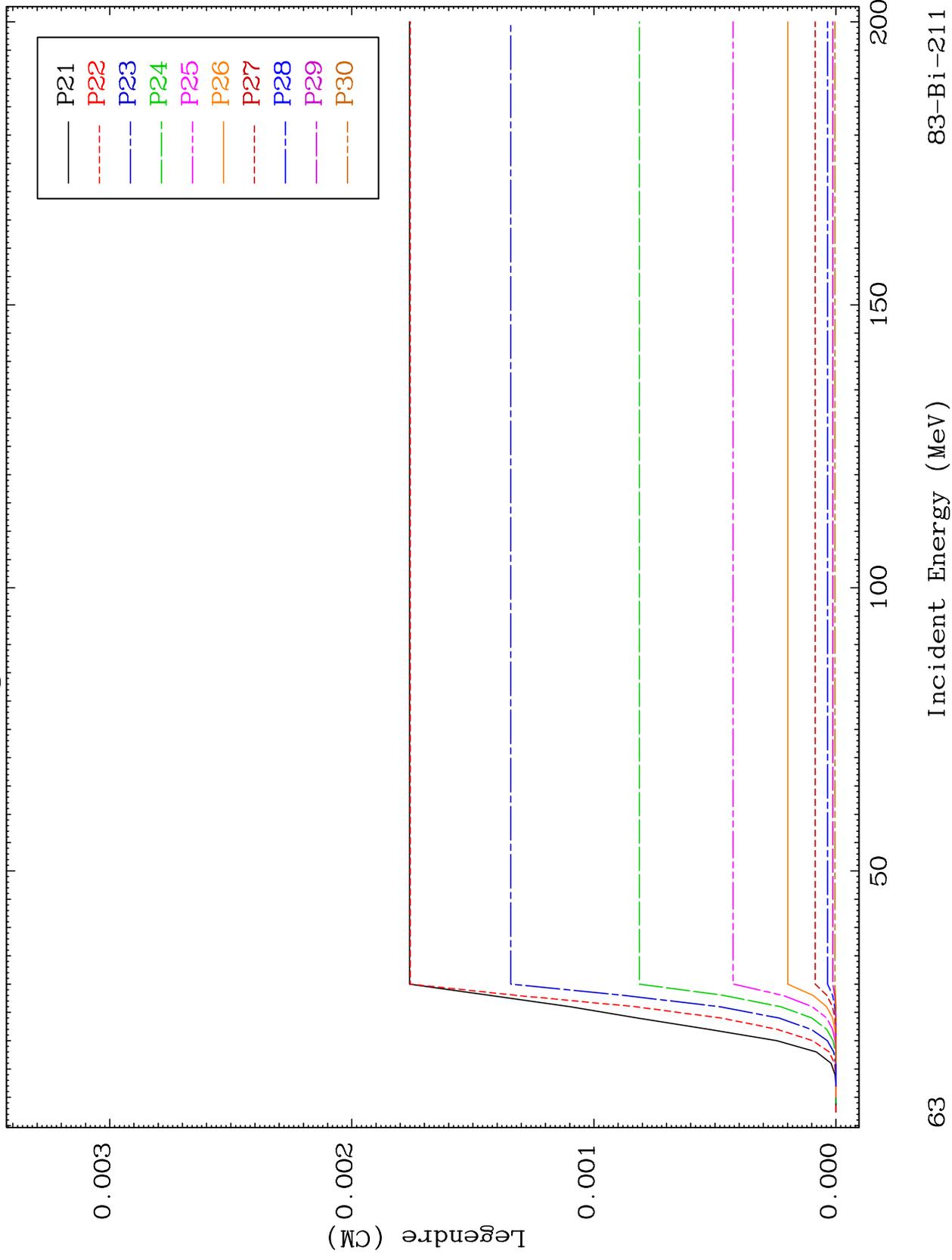
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83-Bi-211

MAT 8331

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

83-Bi-211



63

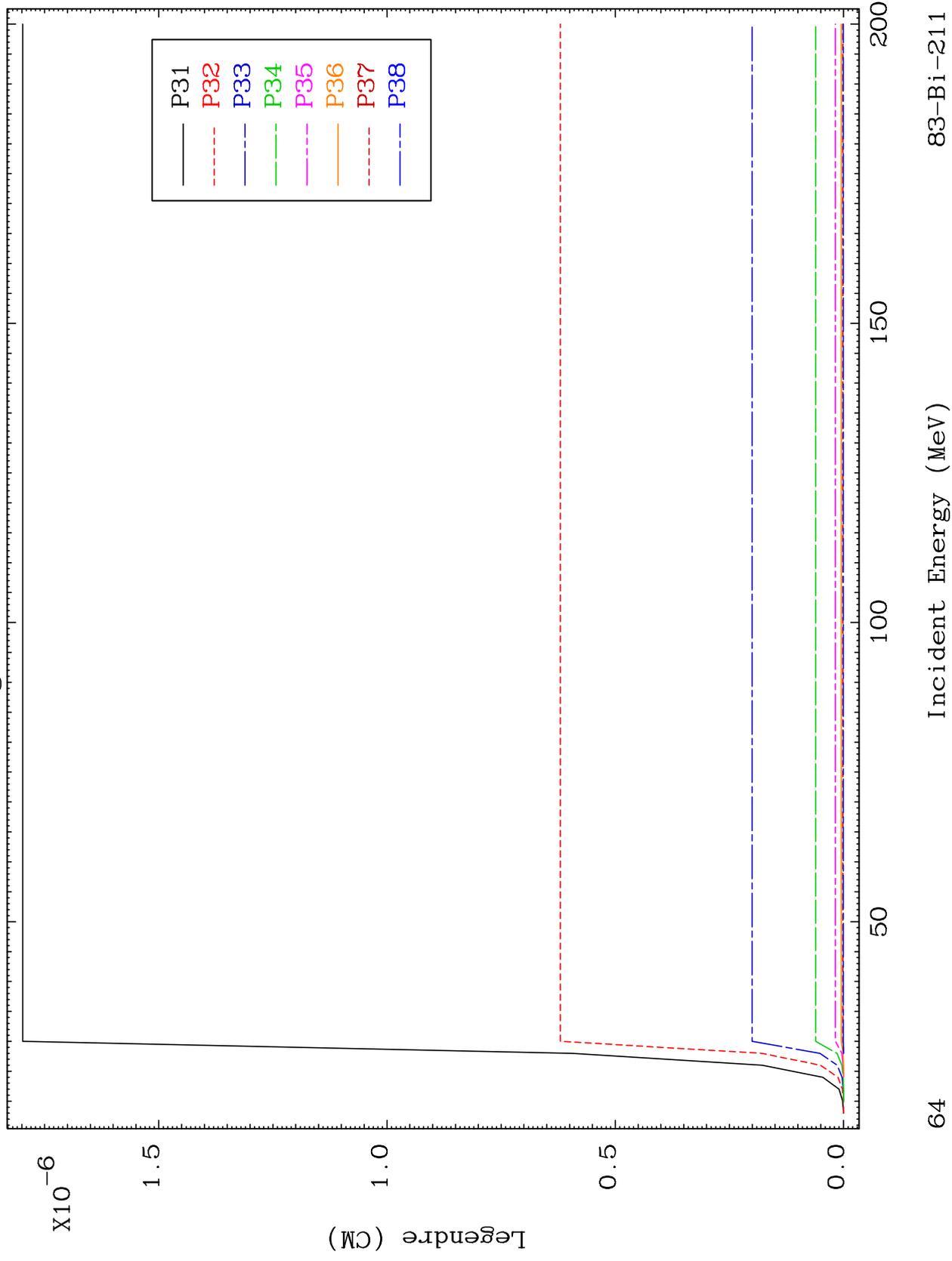
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

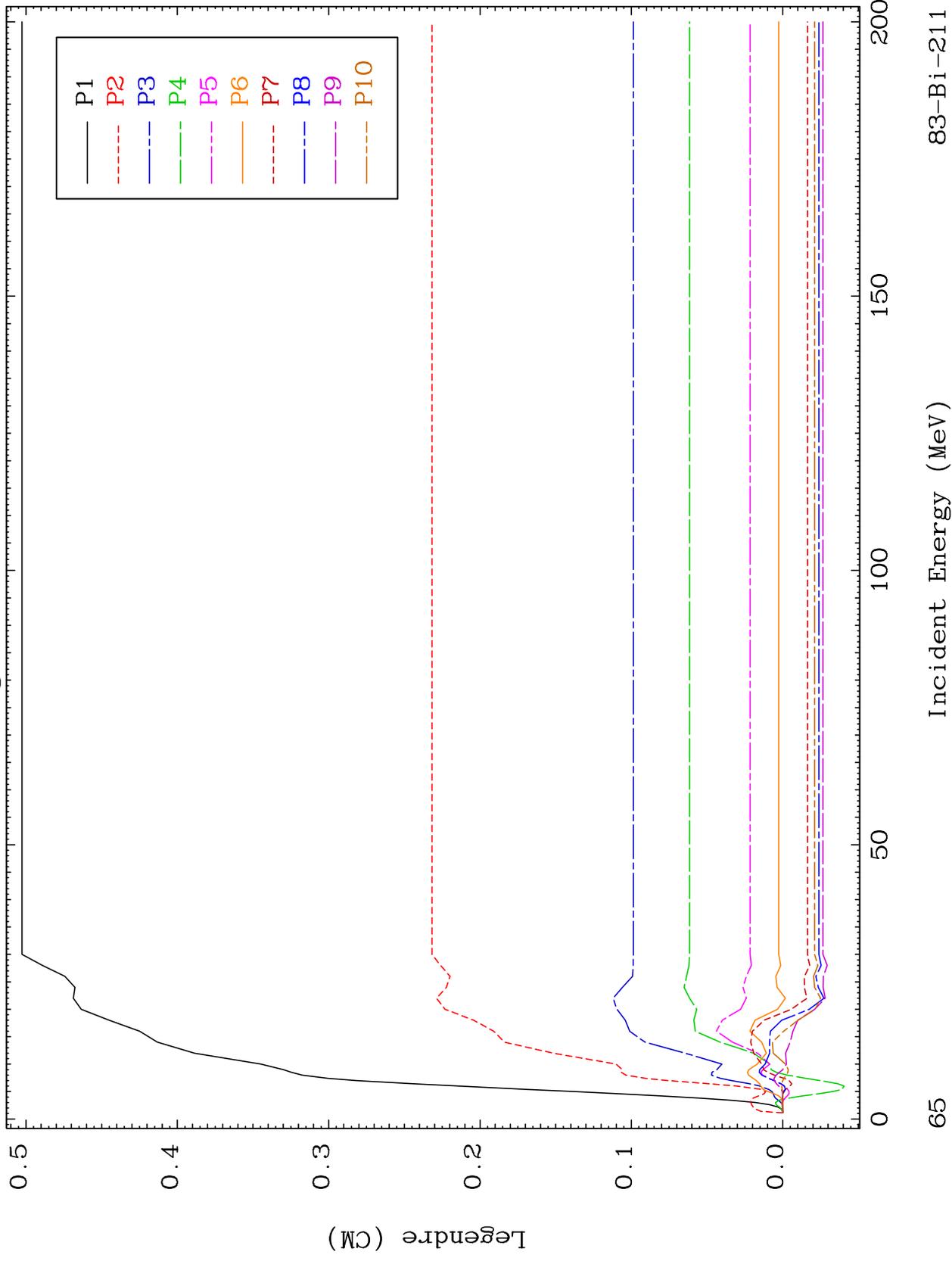
83-Bi-211



MAT 8331

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

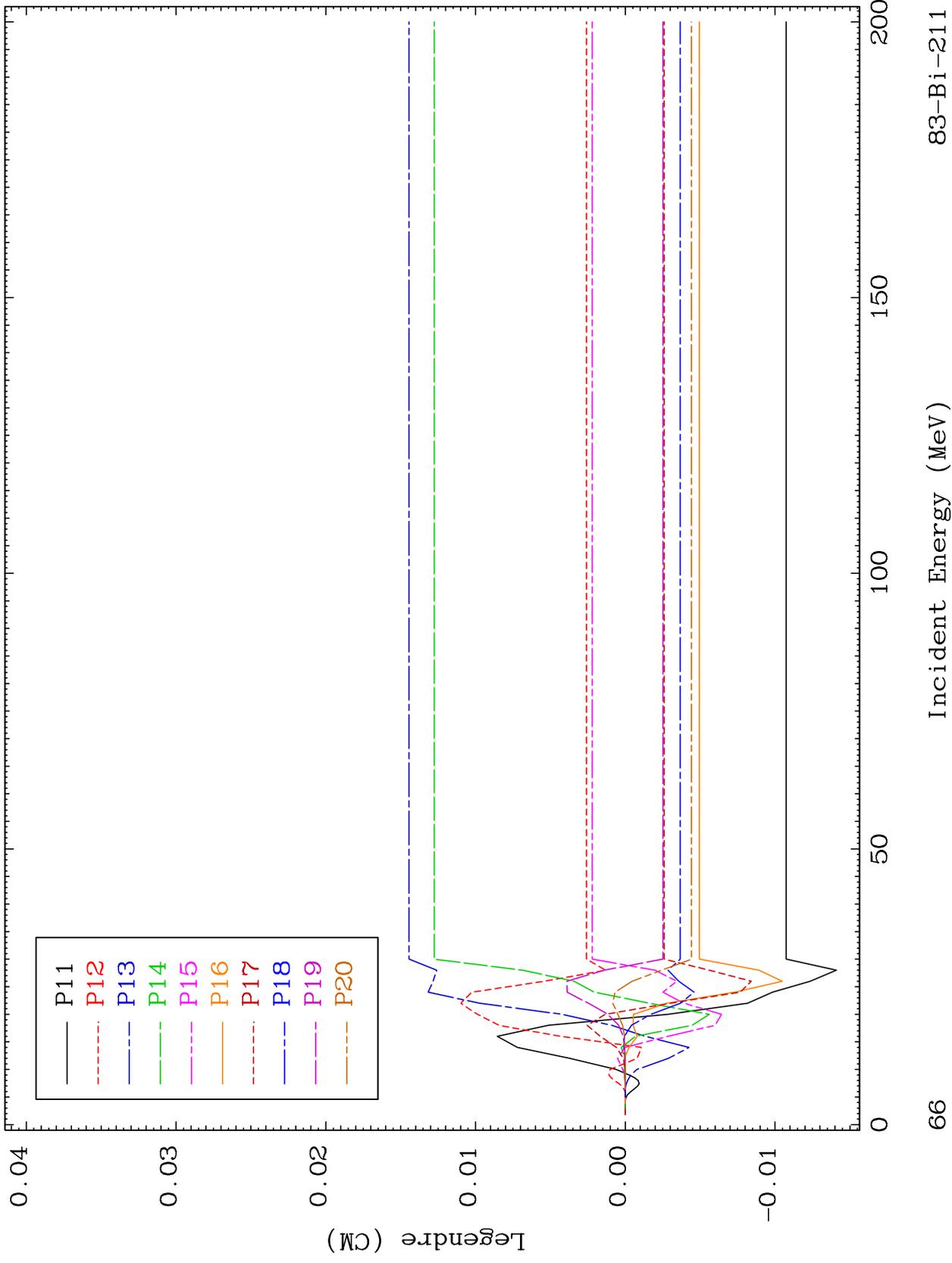
83-Bi-211



MAT 8331

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

83-Bi-211



66

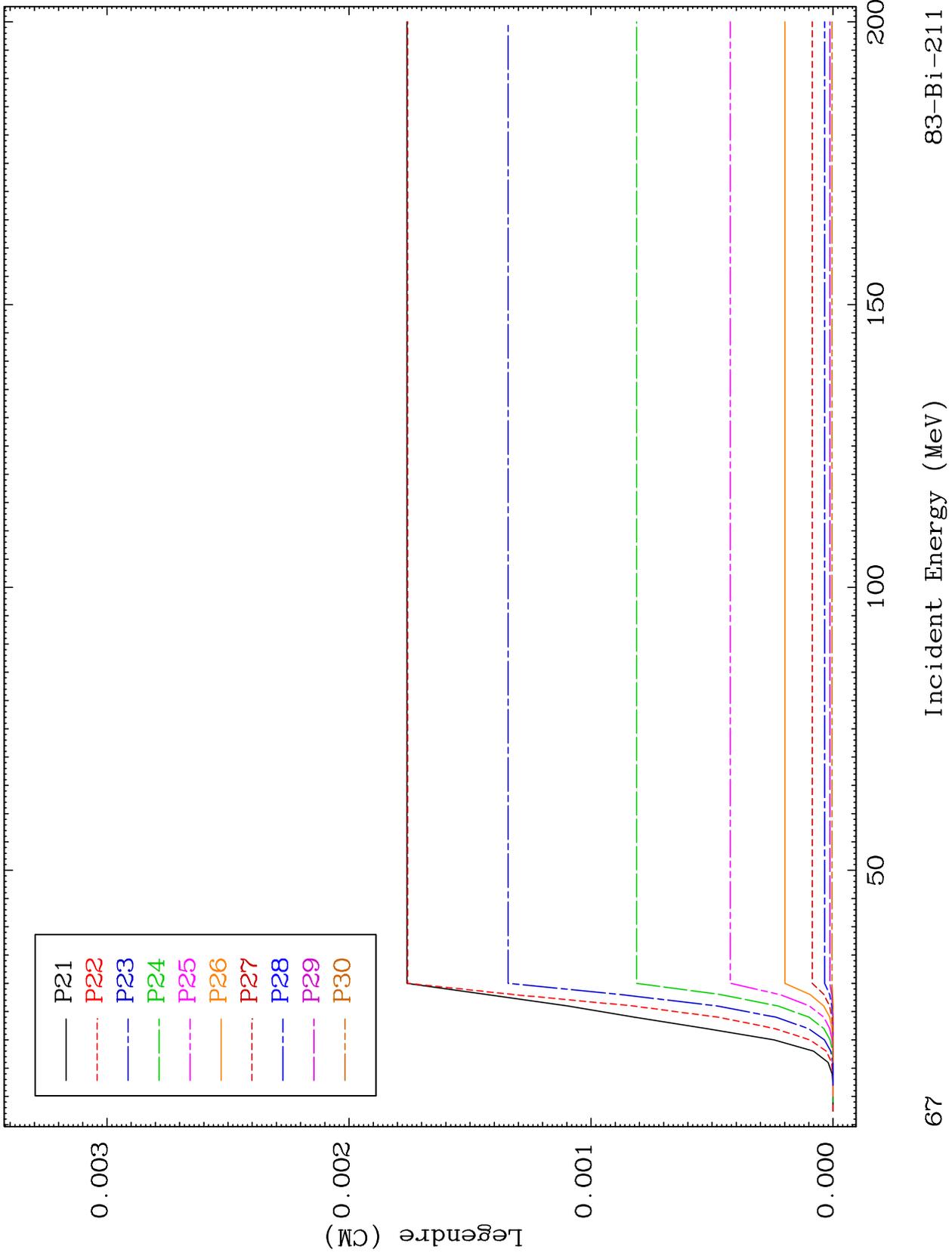
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



67

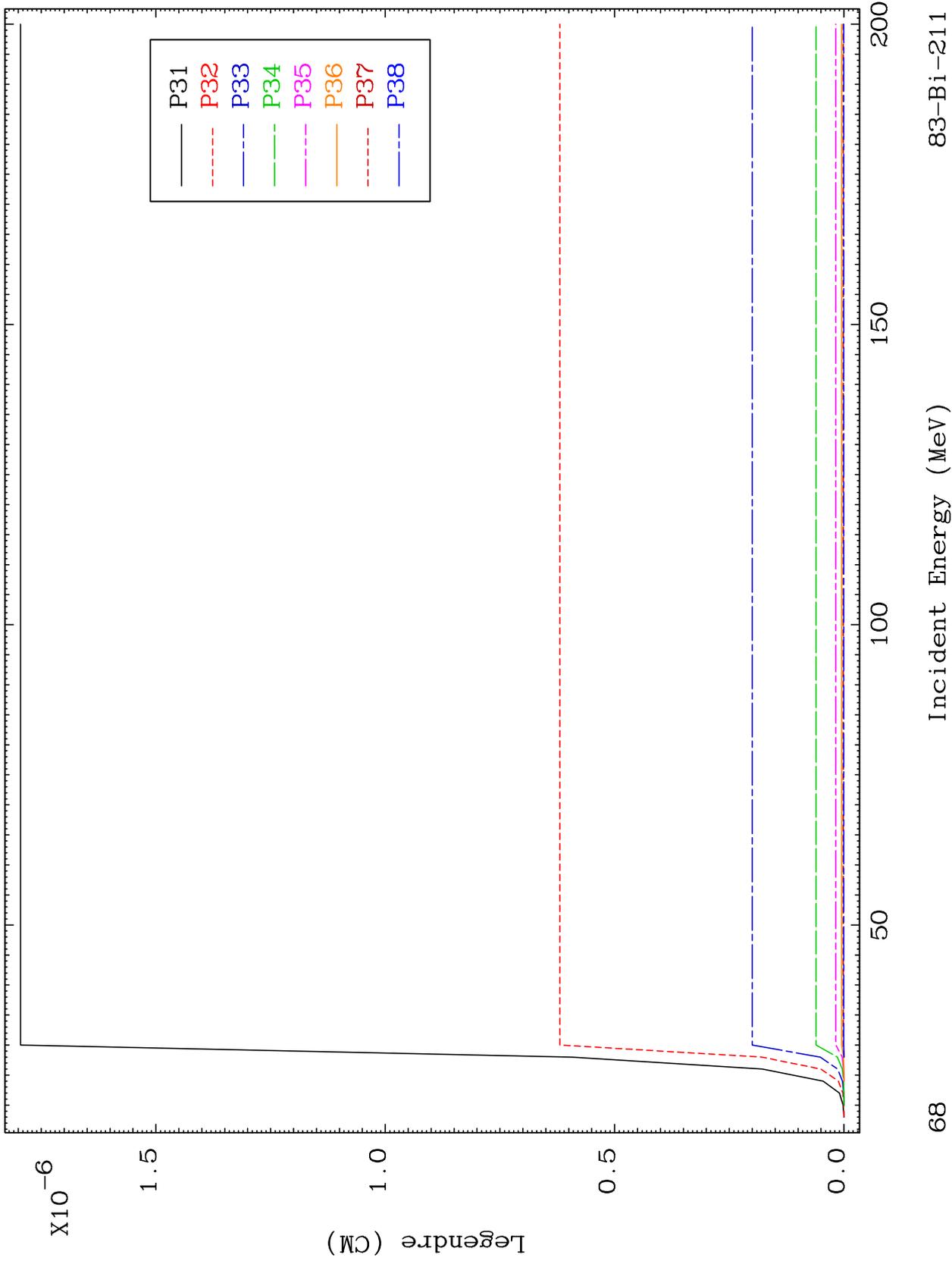
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



68

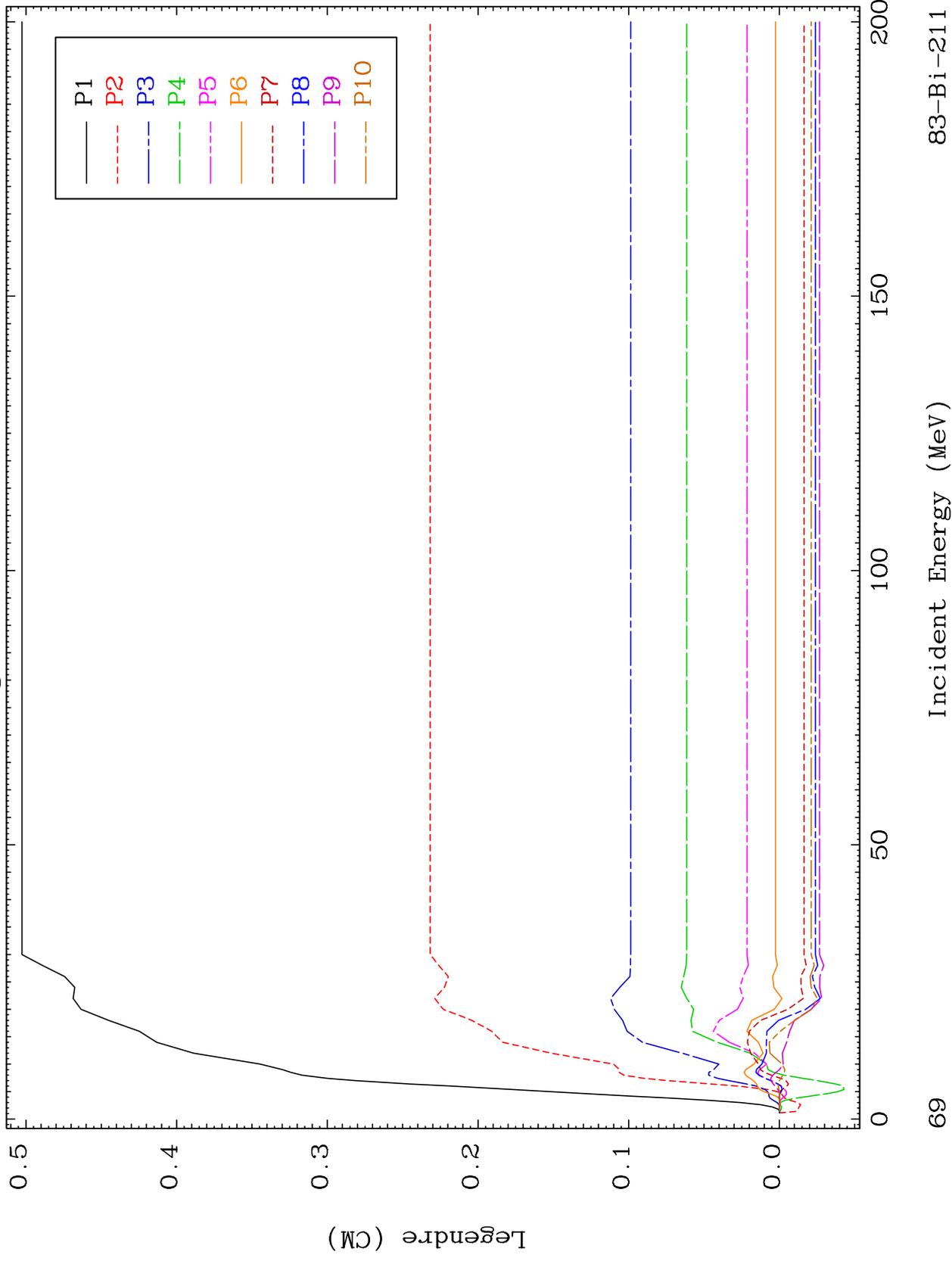
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MAT 8331

MT= 63 (n,n') Level

83-Bi-211

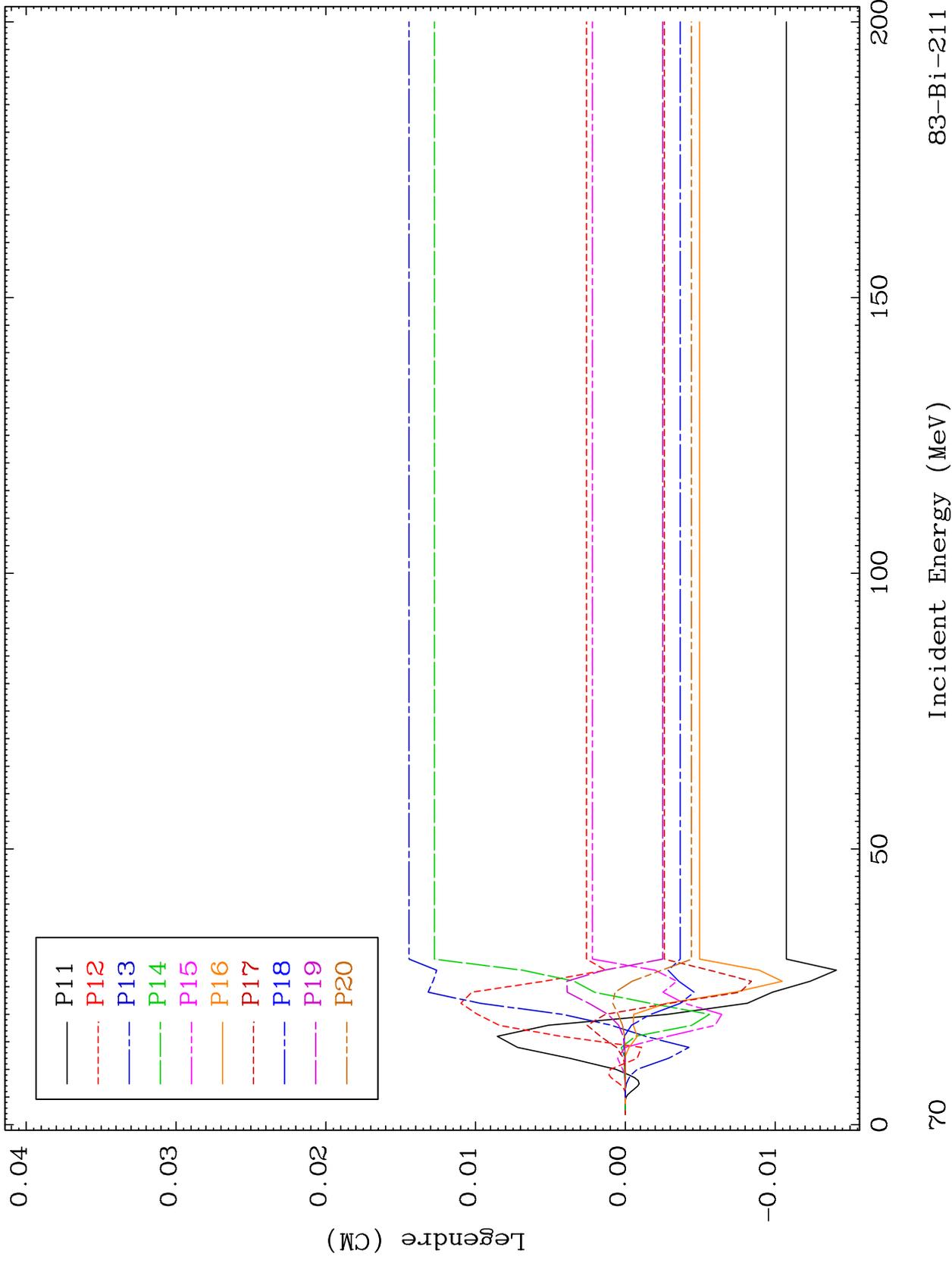
Legendre Coefficients



MAT 8331

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

83-Bi-211



83-Bi-211

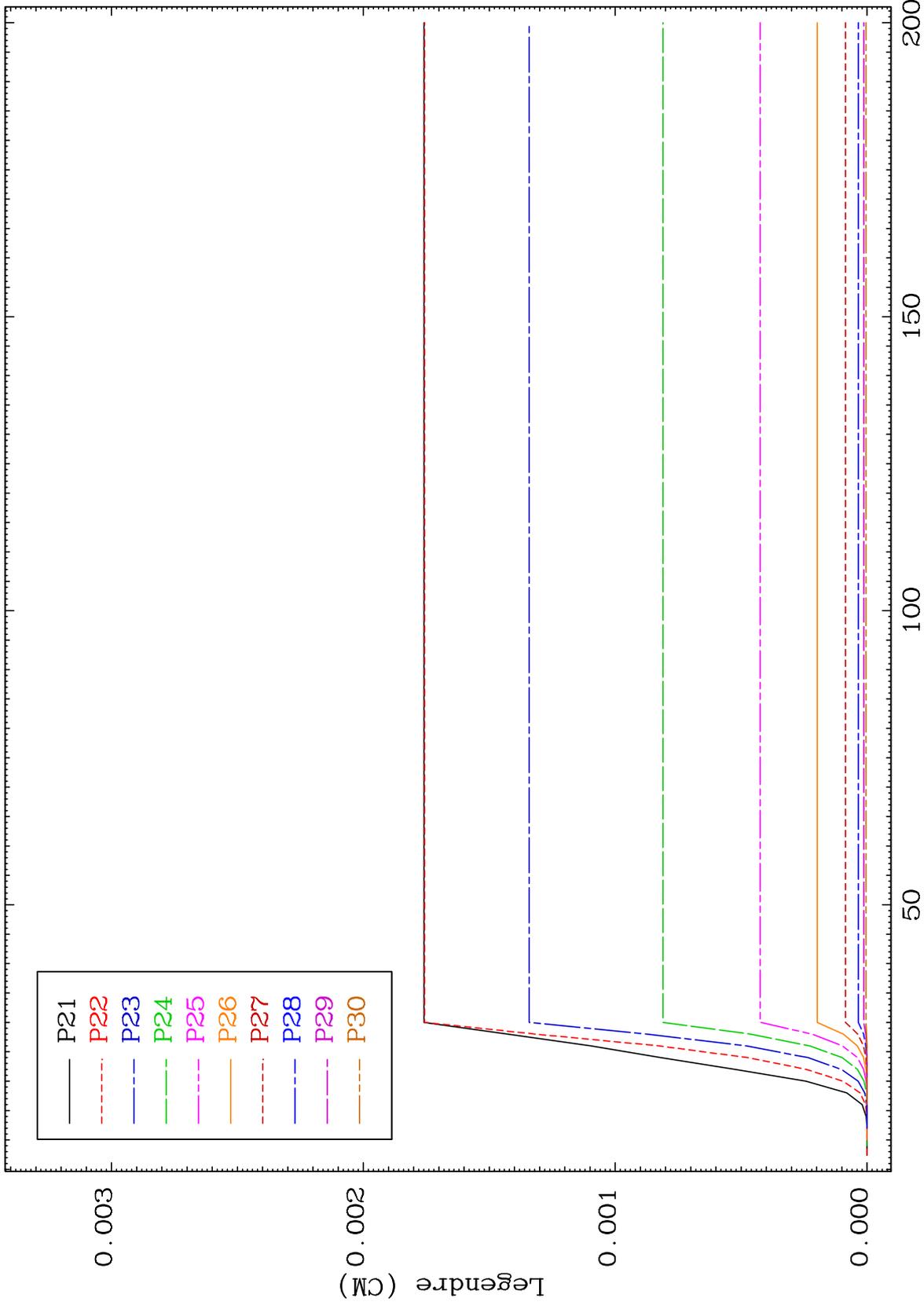
Incident Energy (MeV)

70

MAT 8331

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

83-Bi-211



71

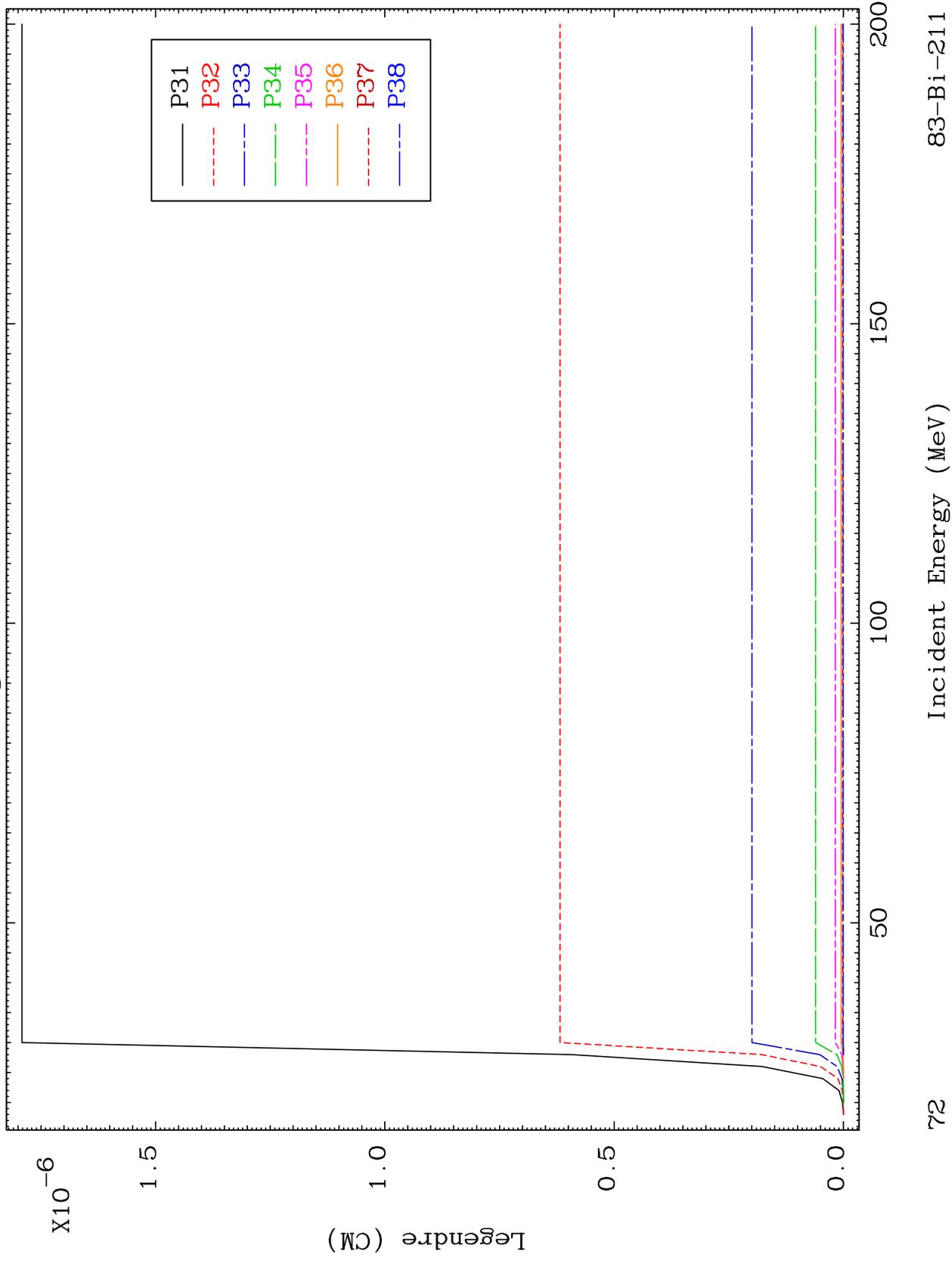
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

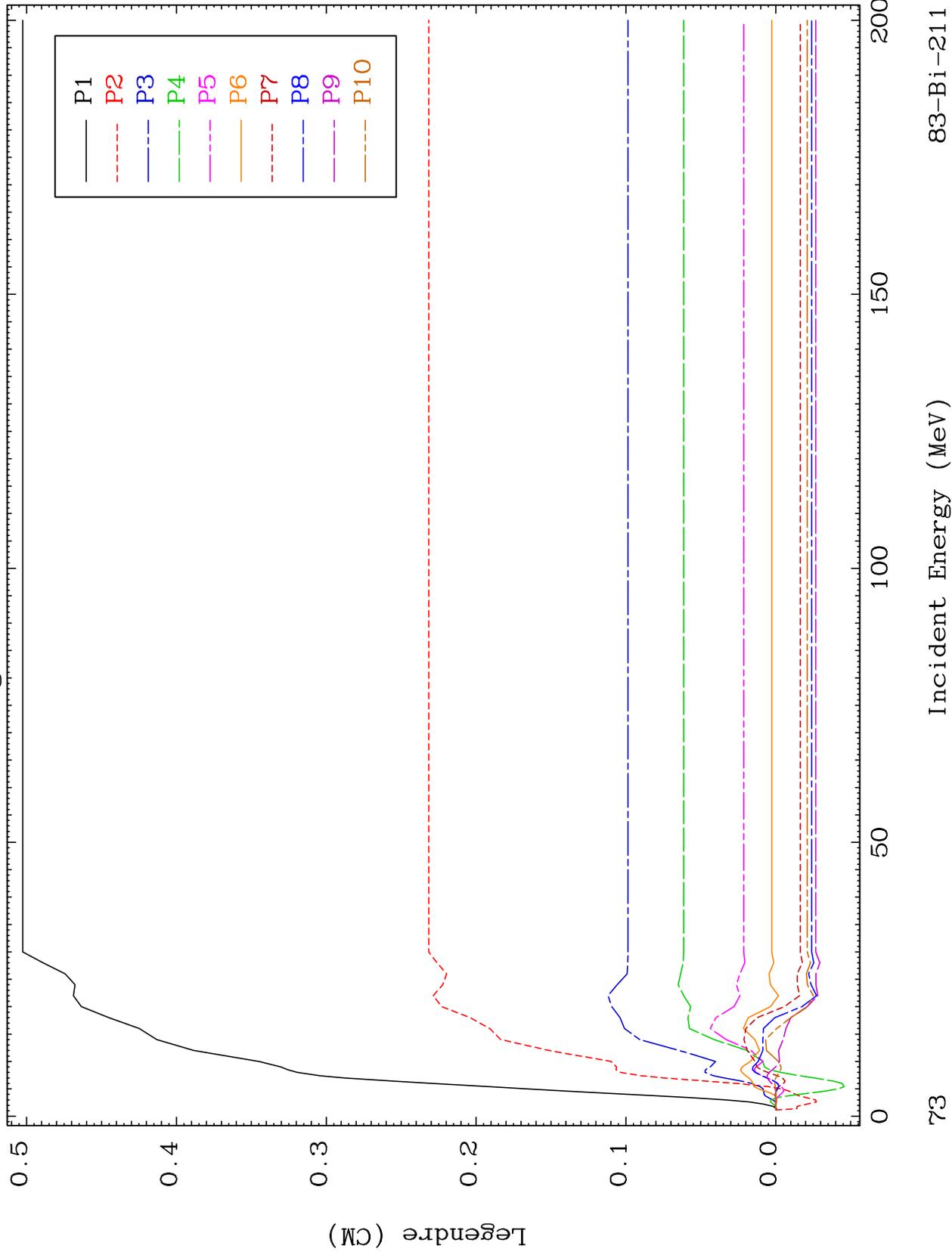


MAT 8331

MT= 64 (n,n') Level

83-Bi-211

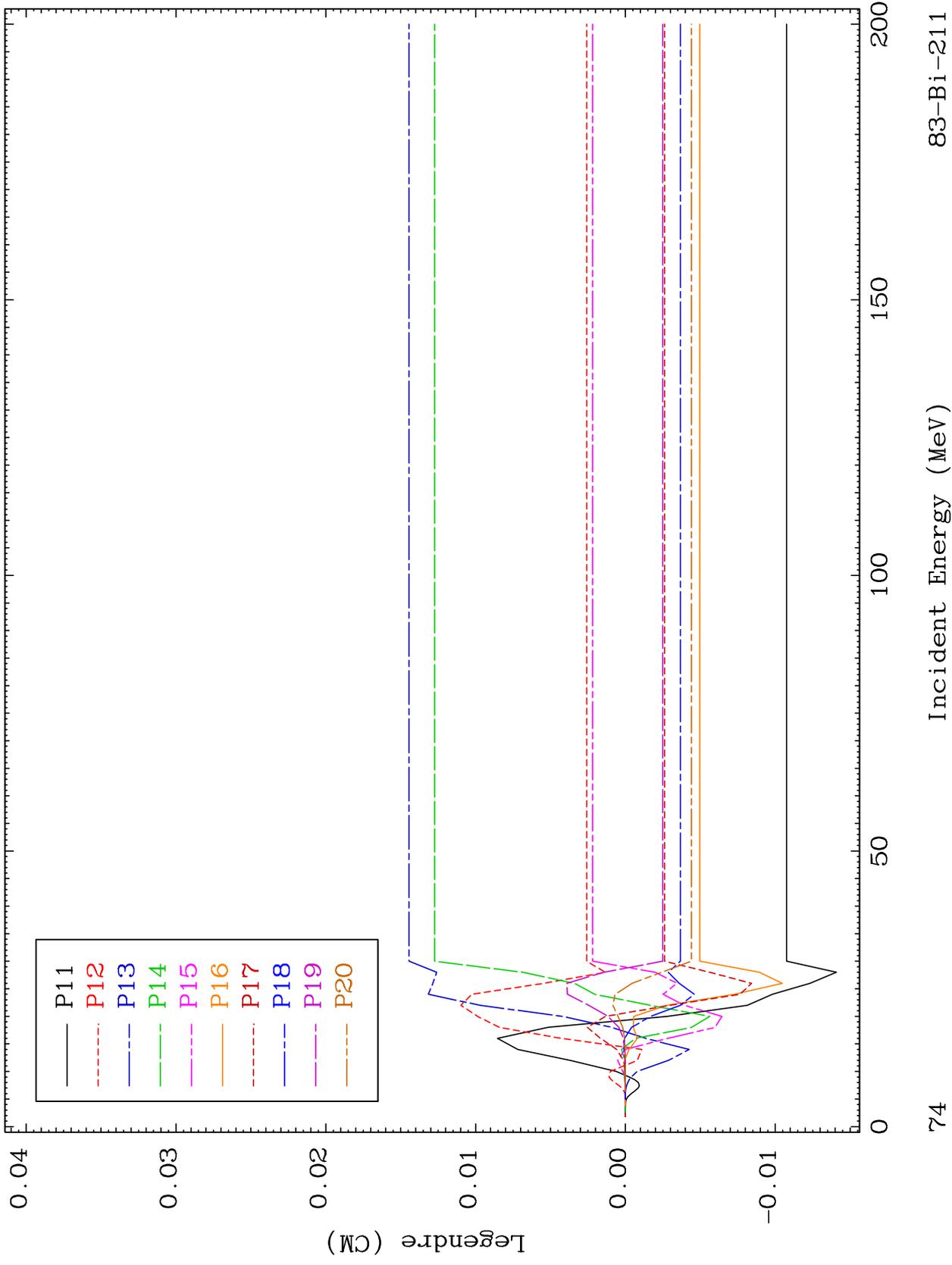
Legendre Coefficients



MAT 8331

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

83-Bi-211



74

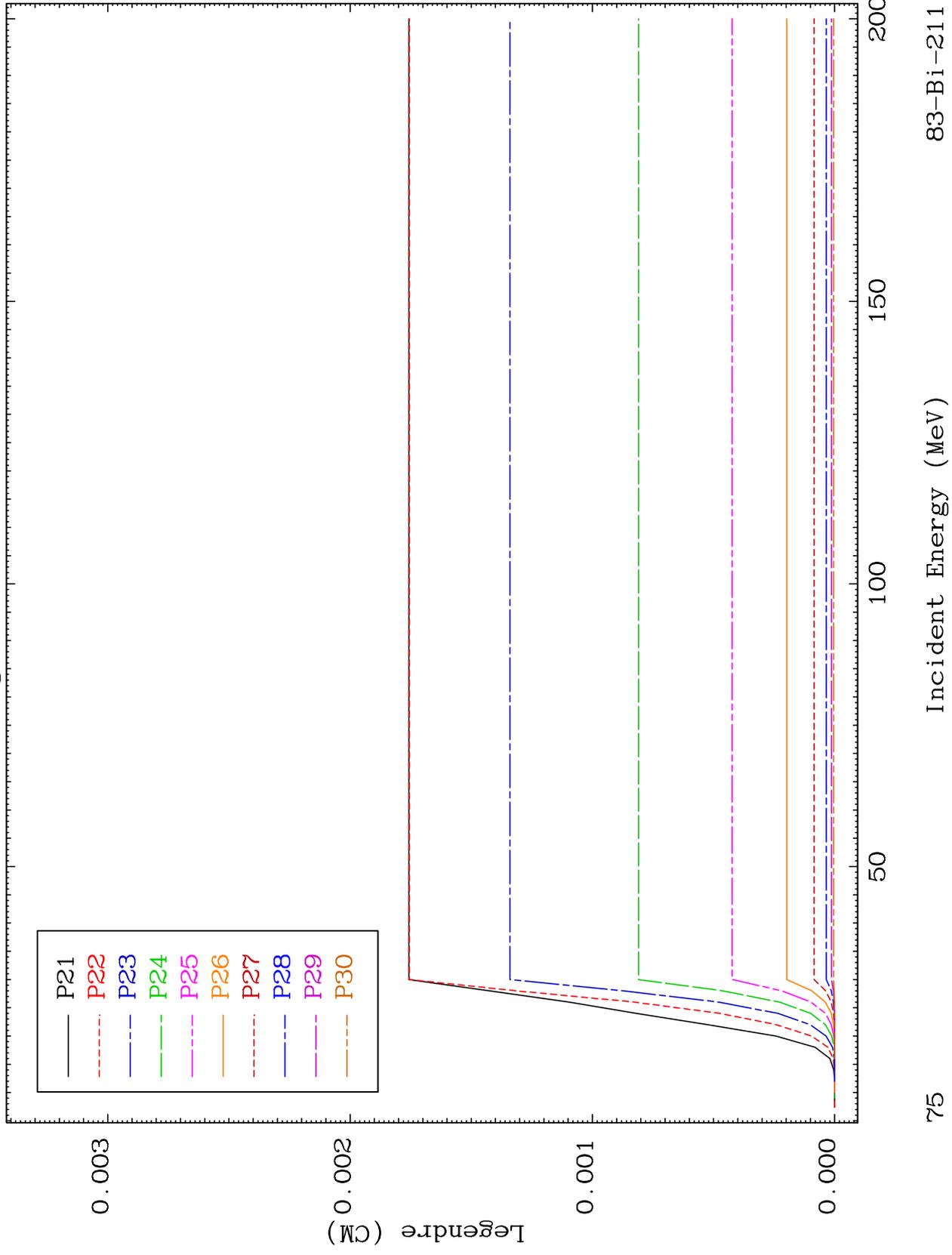
Incident Energy (MeV)

83-Bi-211

MAT 8331

83-Bi-211

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



83-Bi-211

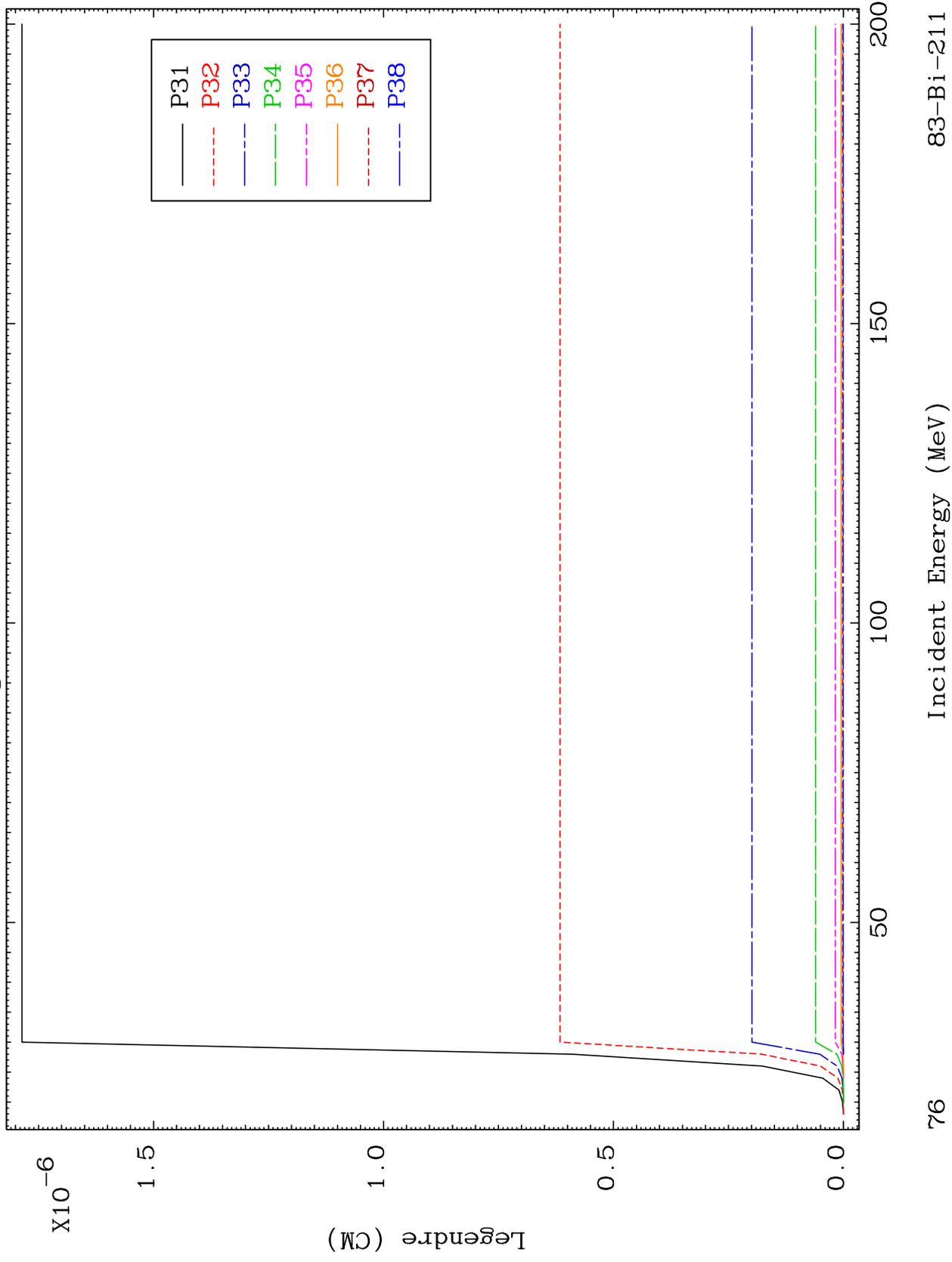
Incident Energy (MeV)

75

MAT 8331

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

83-Bi-211



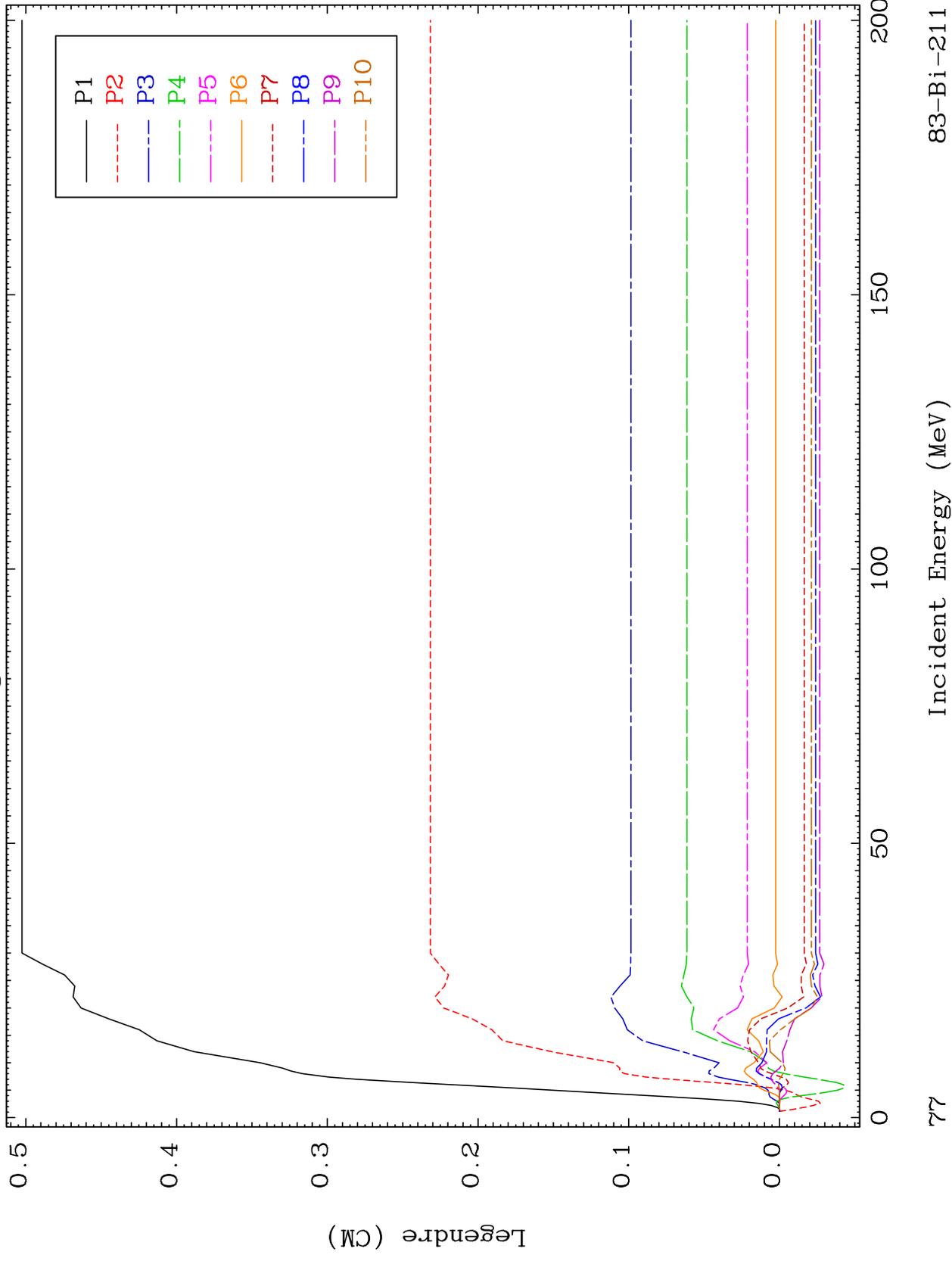
76

MAT 8331

MT= 65 (n,n') Level

83-Bi-211

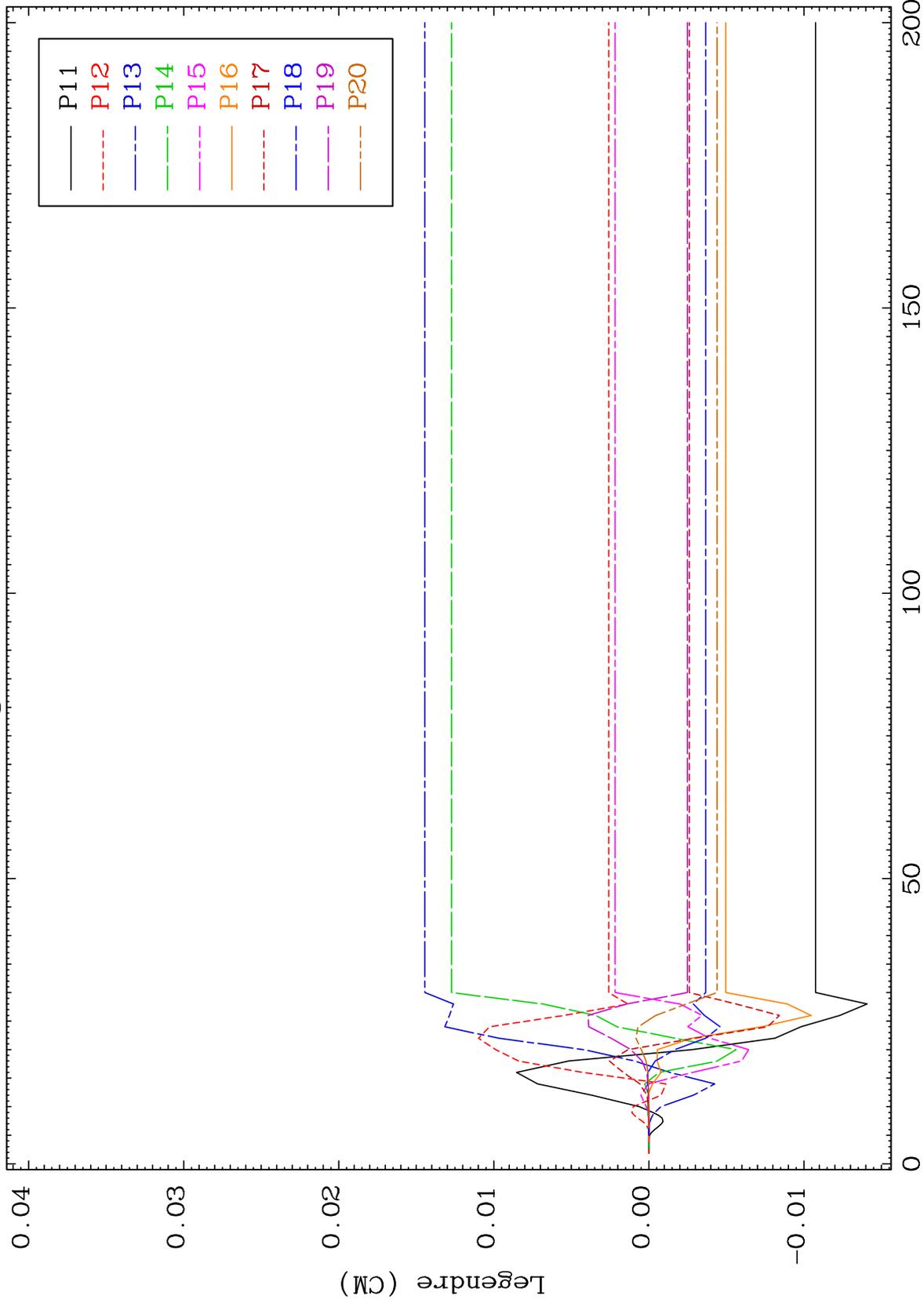
Legendre Coefficients



MAT 8331

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

83-Bi-211



78

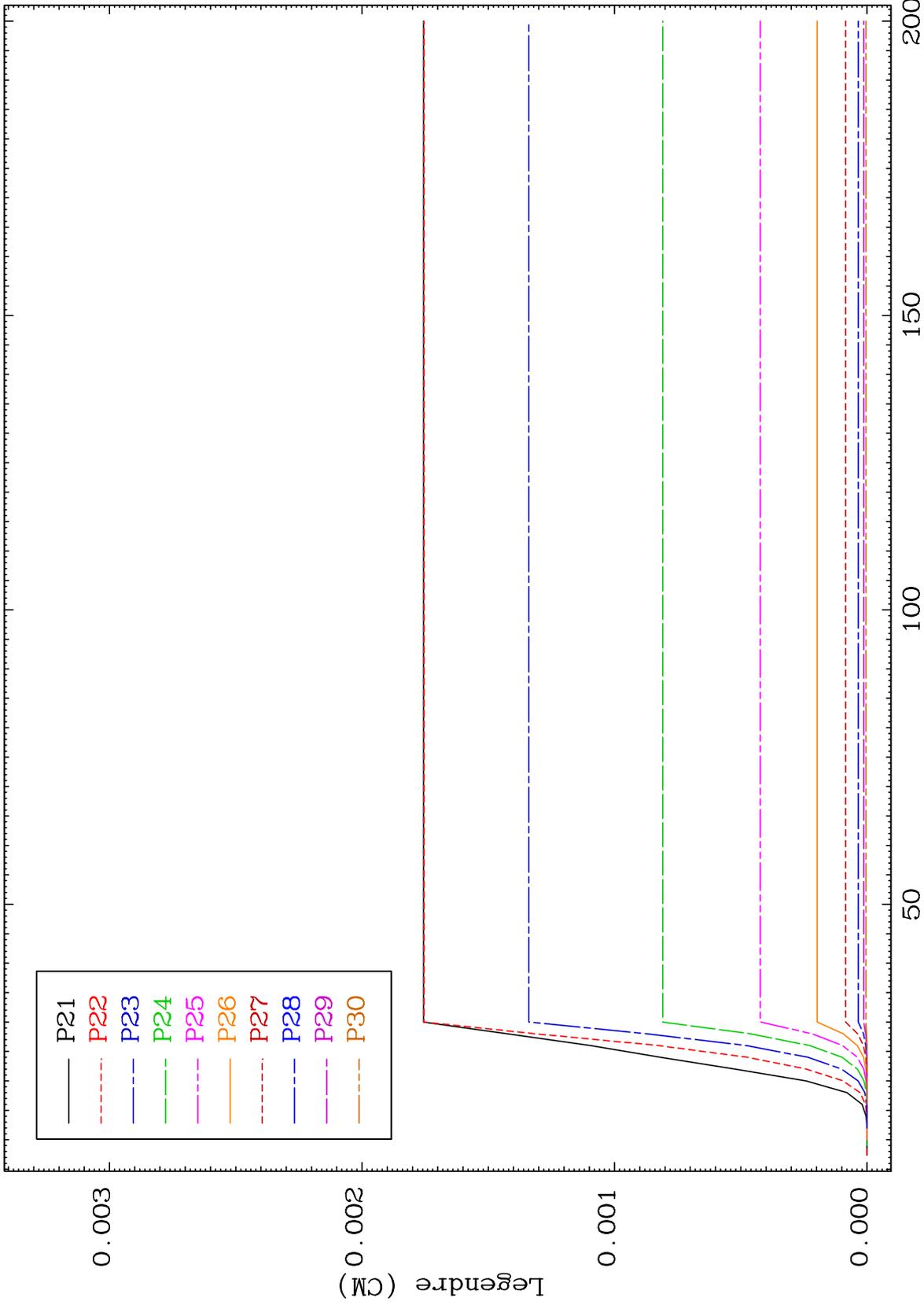
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



79

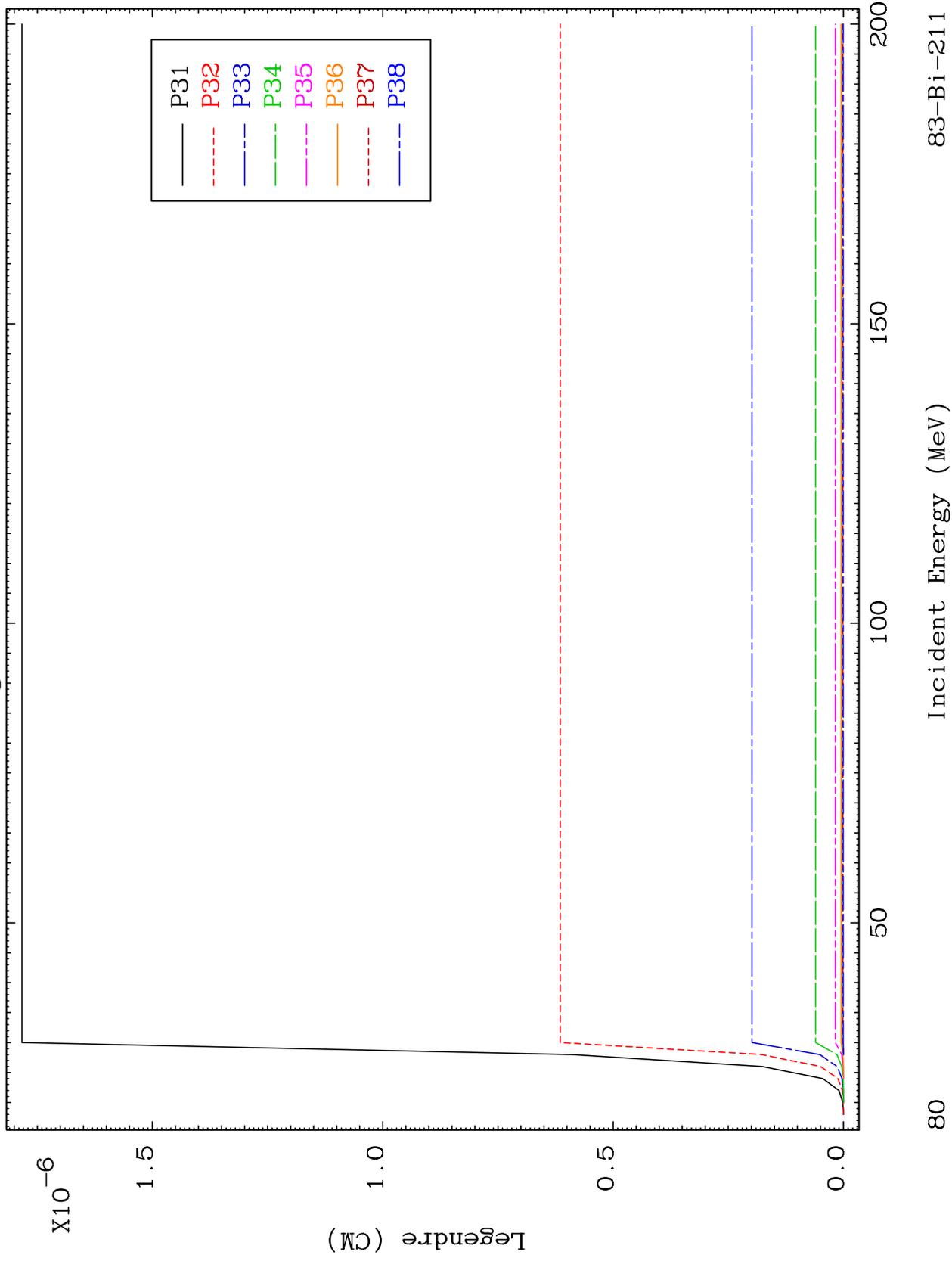
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211

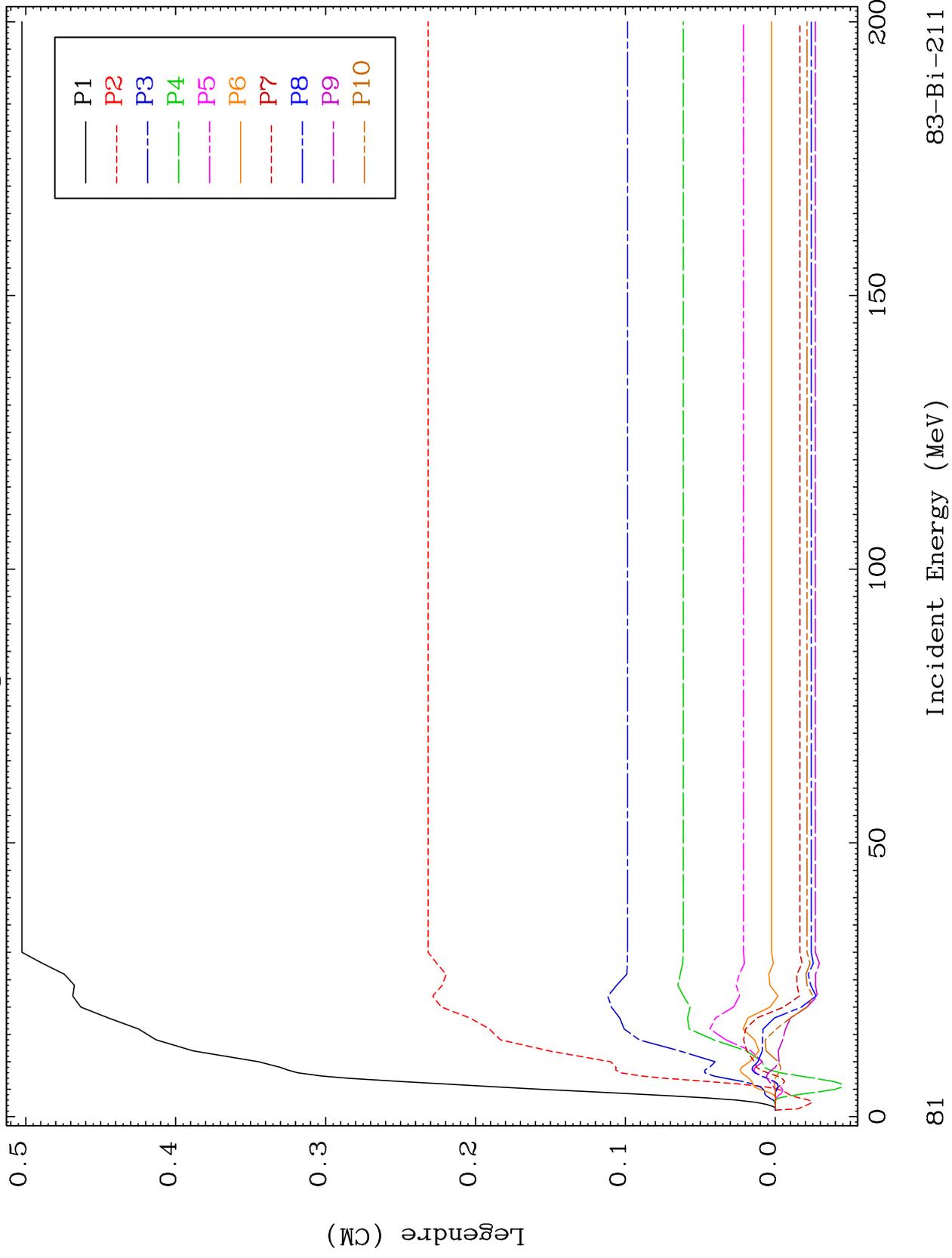


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MAT 8331

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

83-Bi-211



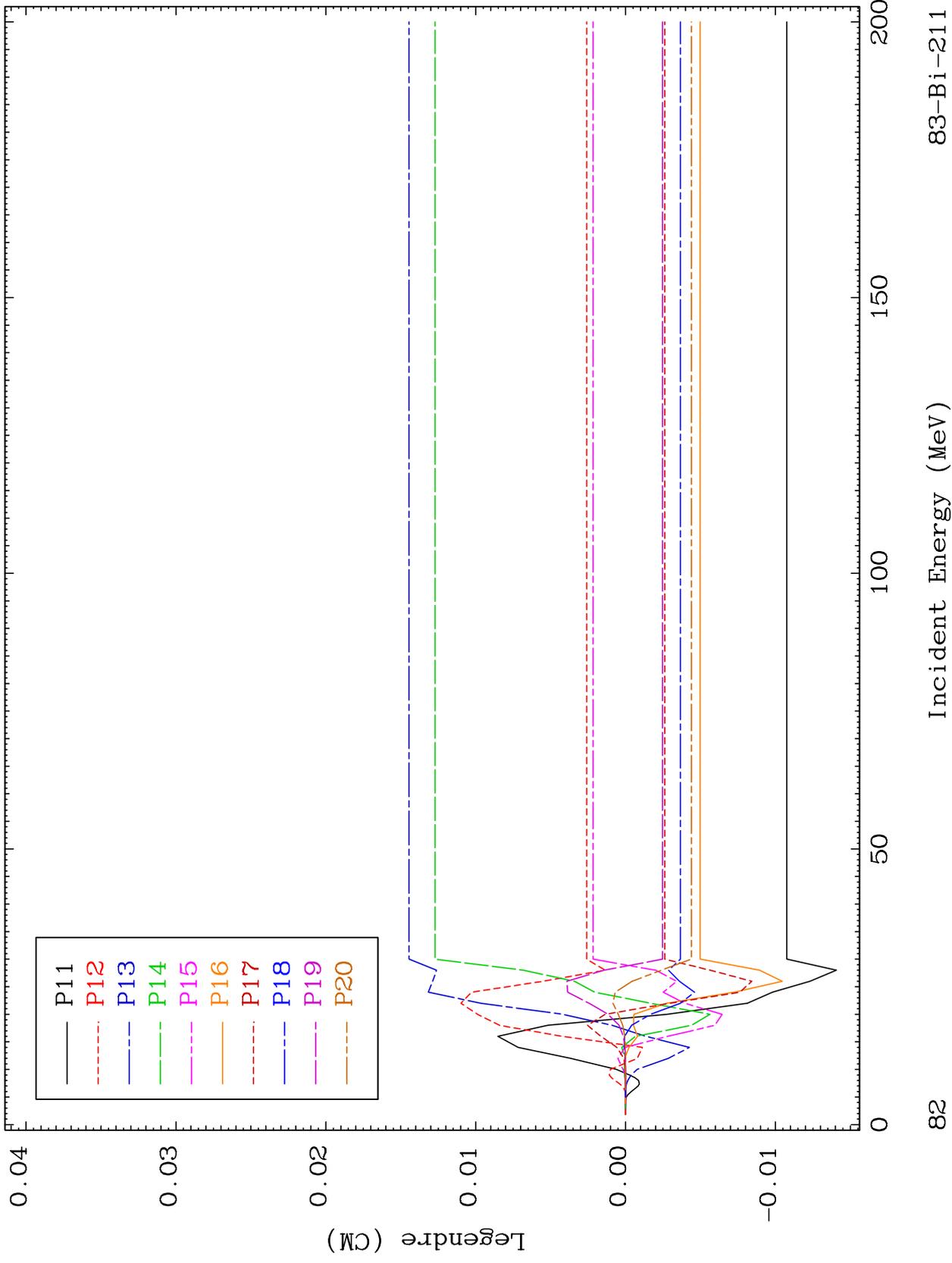
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83-Bi-211

MAT 8331

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

83-Bi-211



82

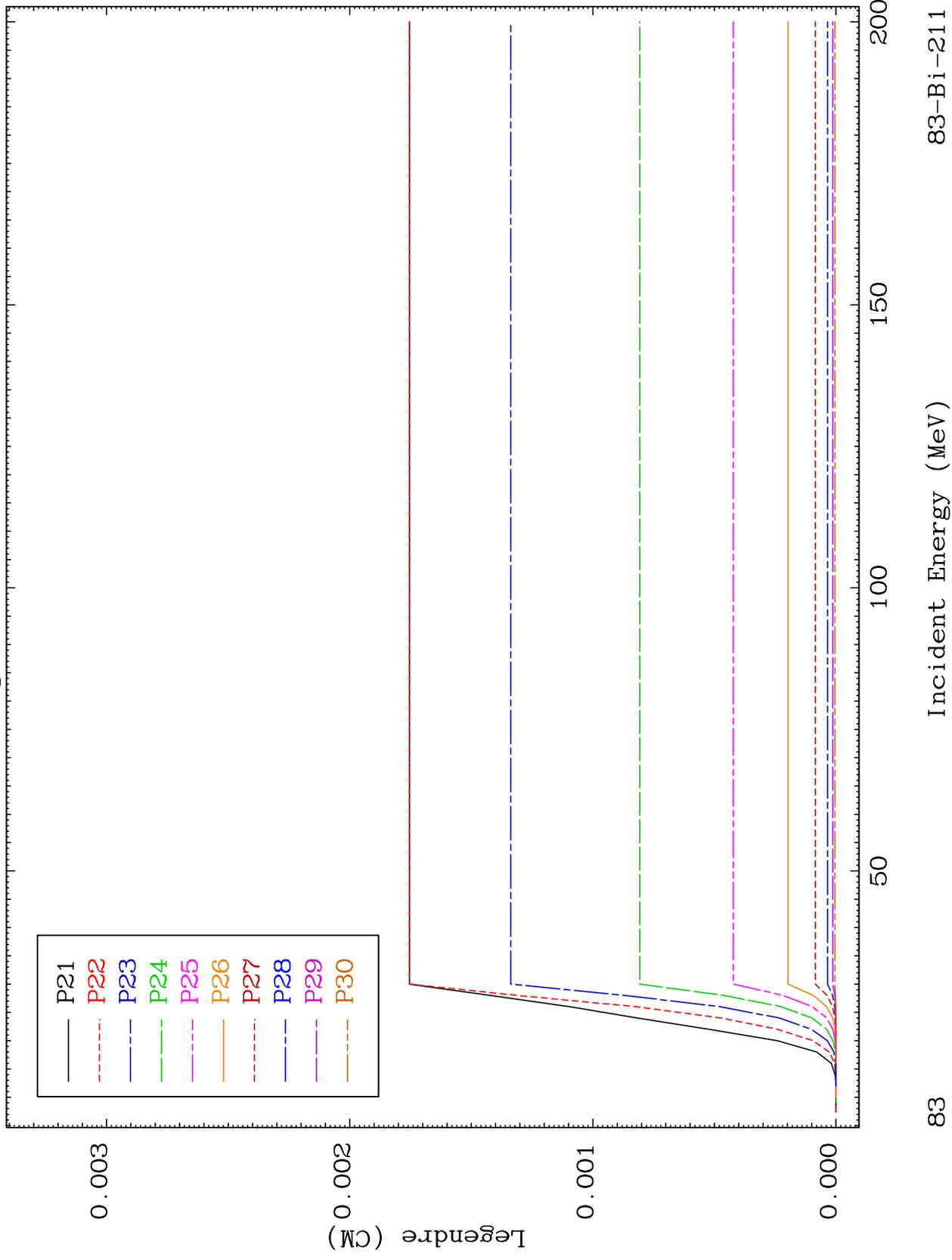
Incident Energy (MeV)

83-Bi-211

MAT 8331

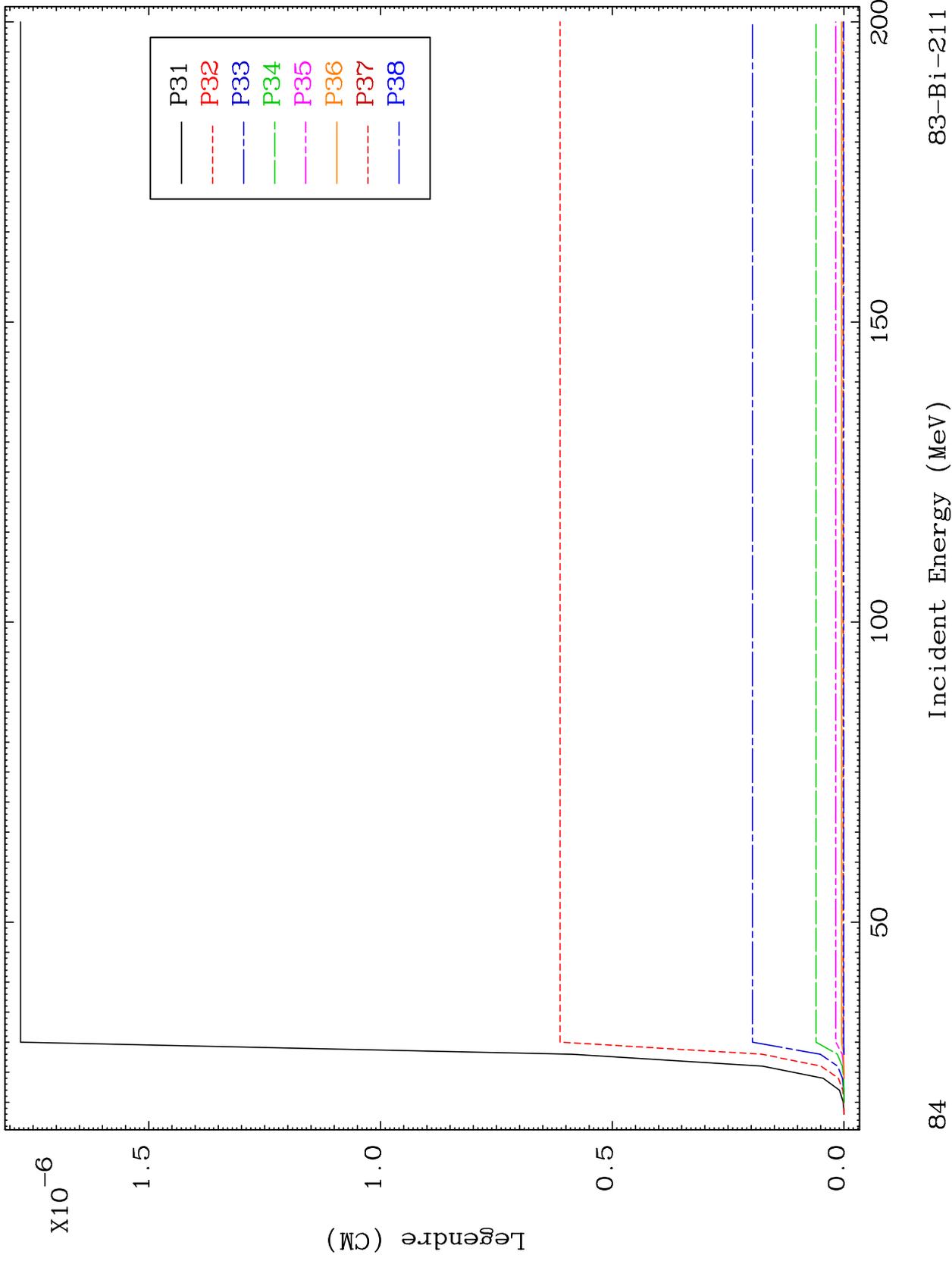
83-Bi-211

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



83

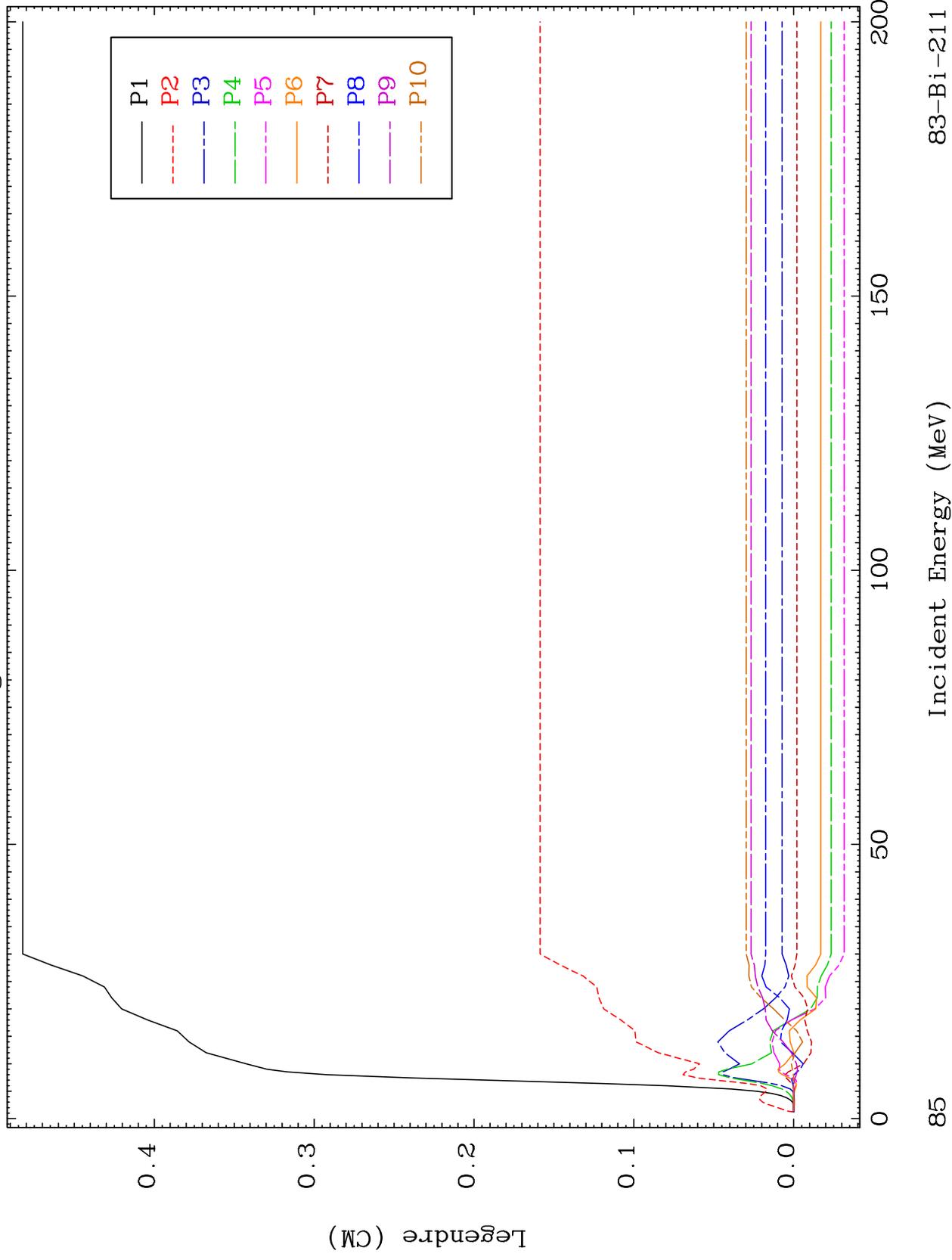
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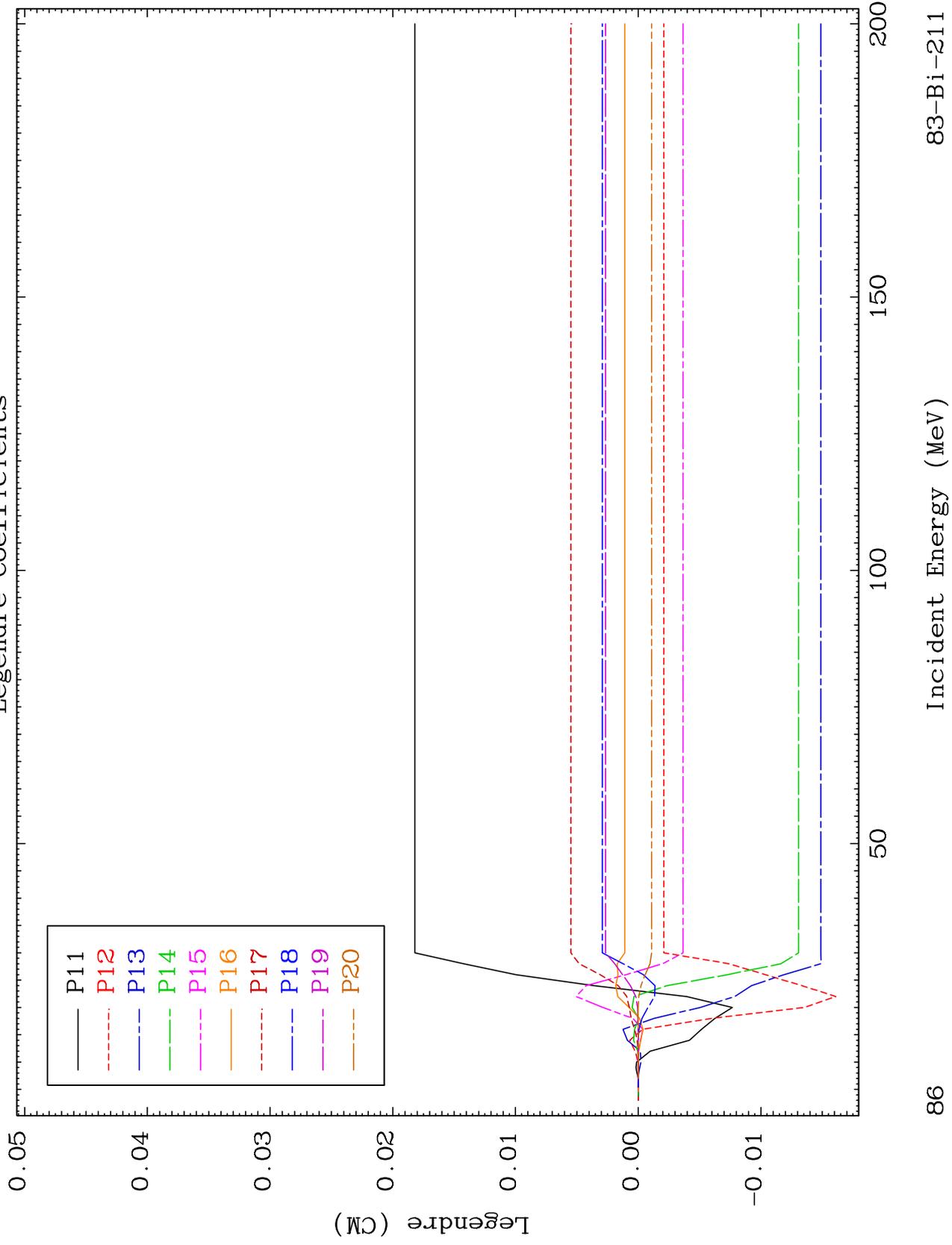


MAT 8331

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

83-Bi-211

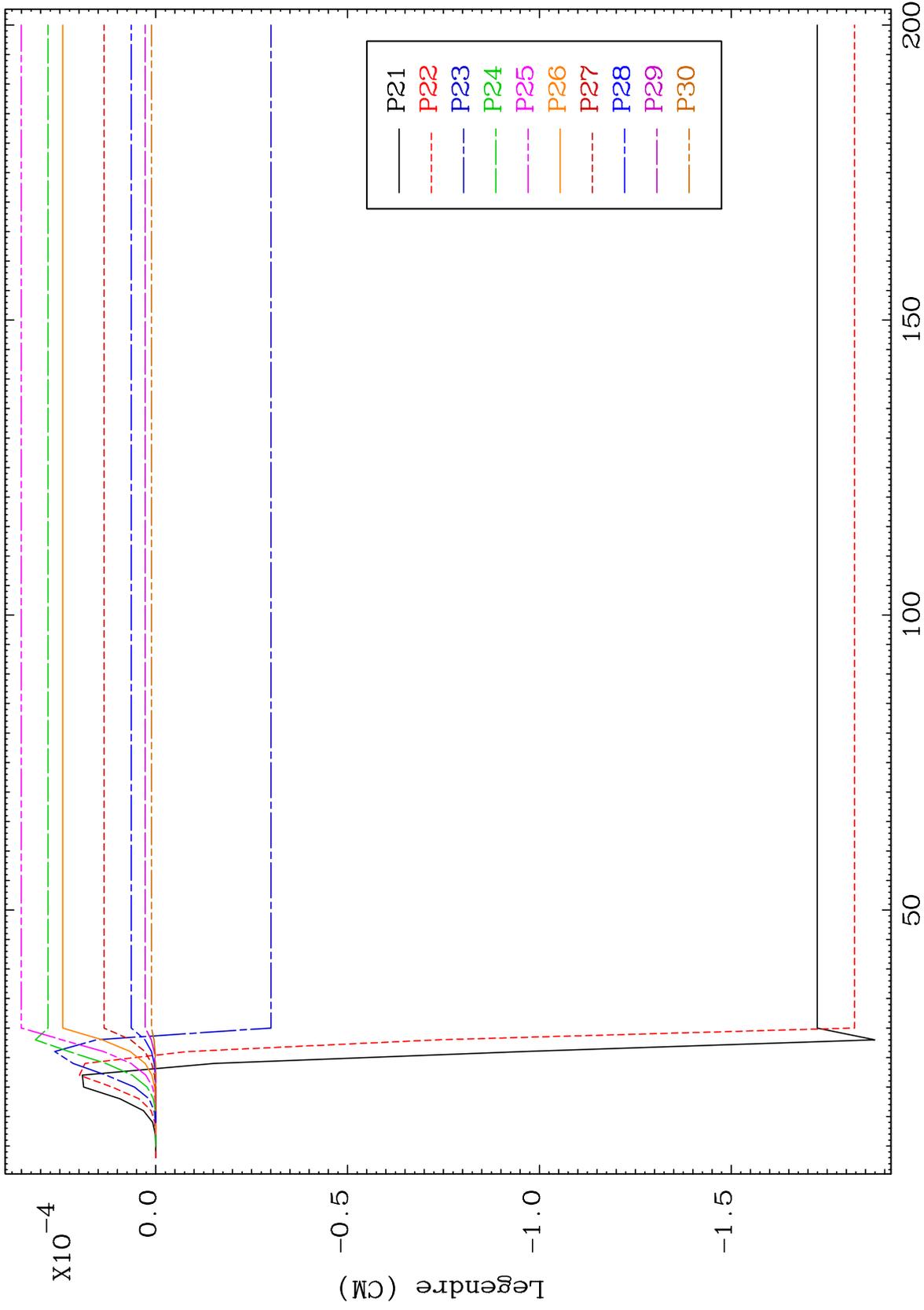




MAT 8331

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

83-Bi-211



87

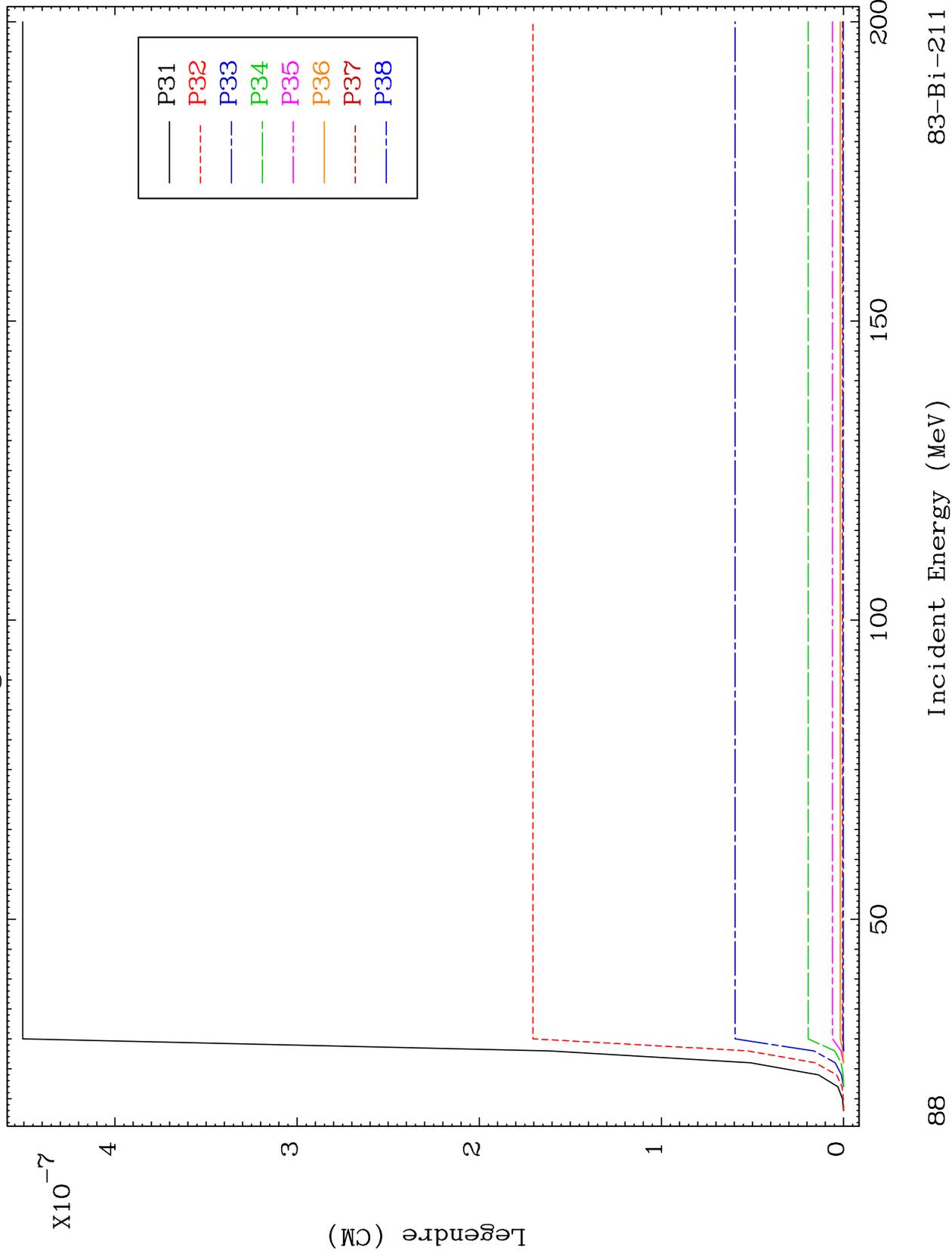
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

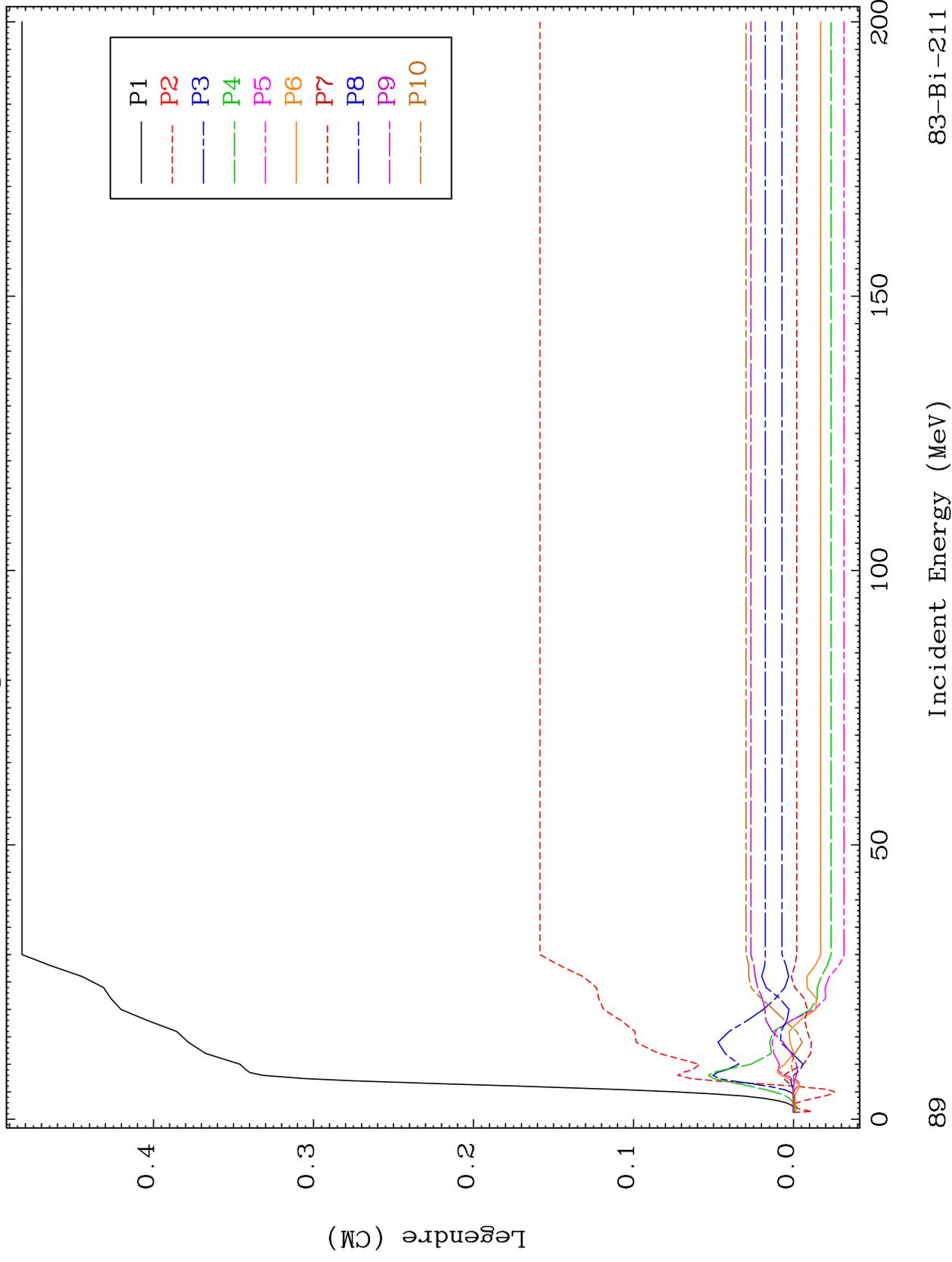
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

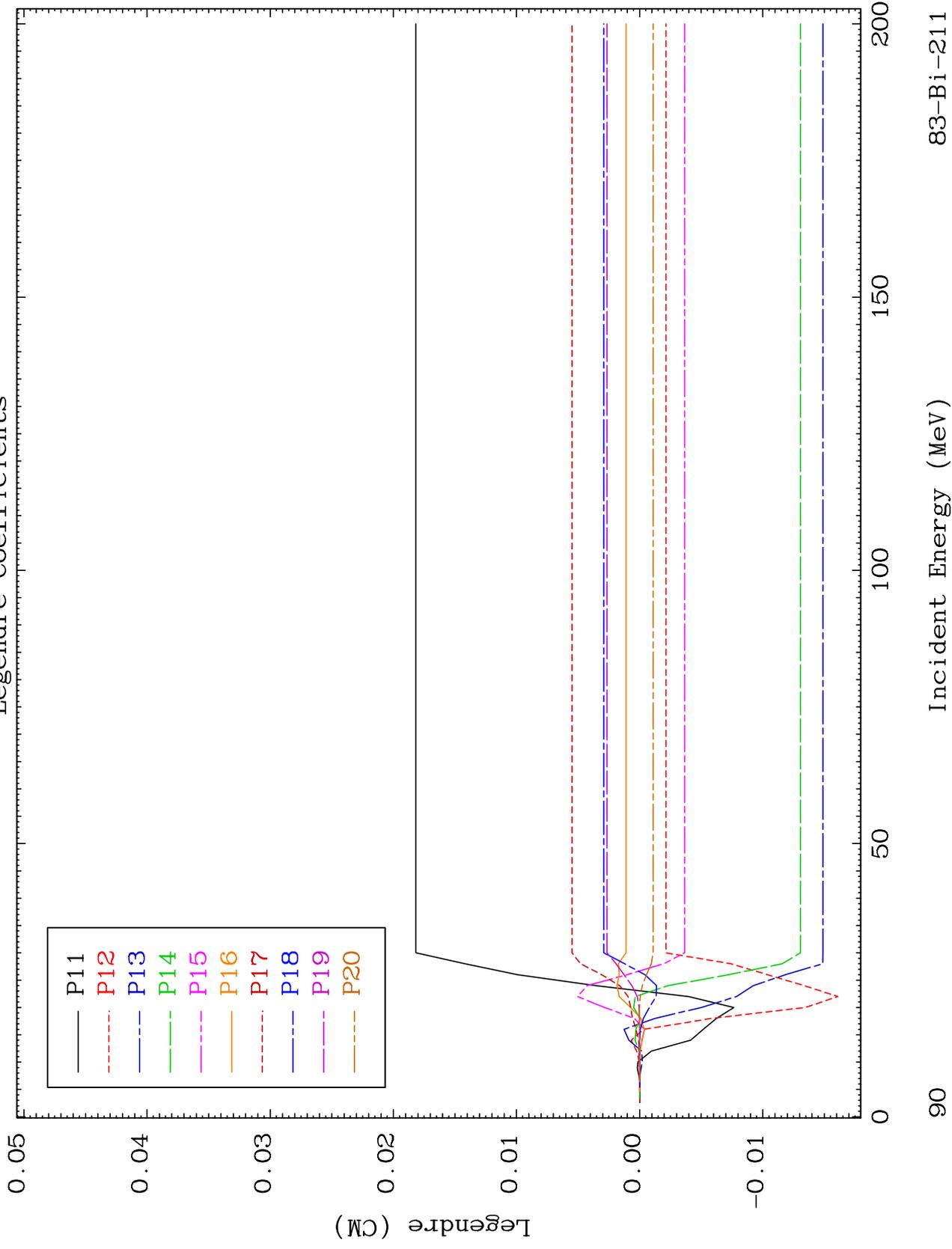
Incident Energy (MeV)

89

MAT 8331

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

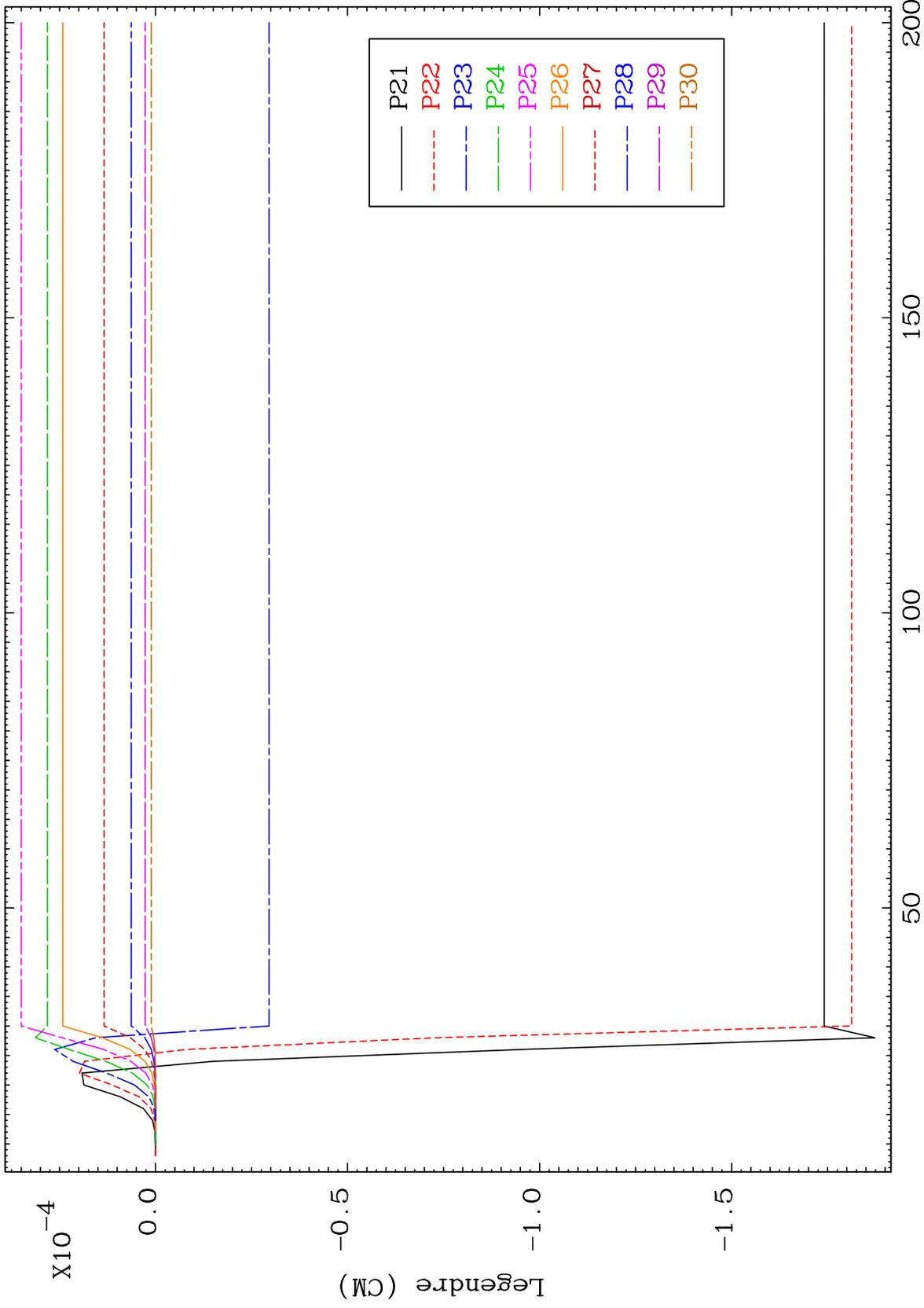
83-Bi-211



83-Bi-211

Incident Energy (MeV)

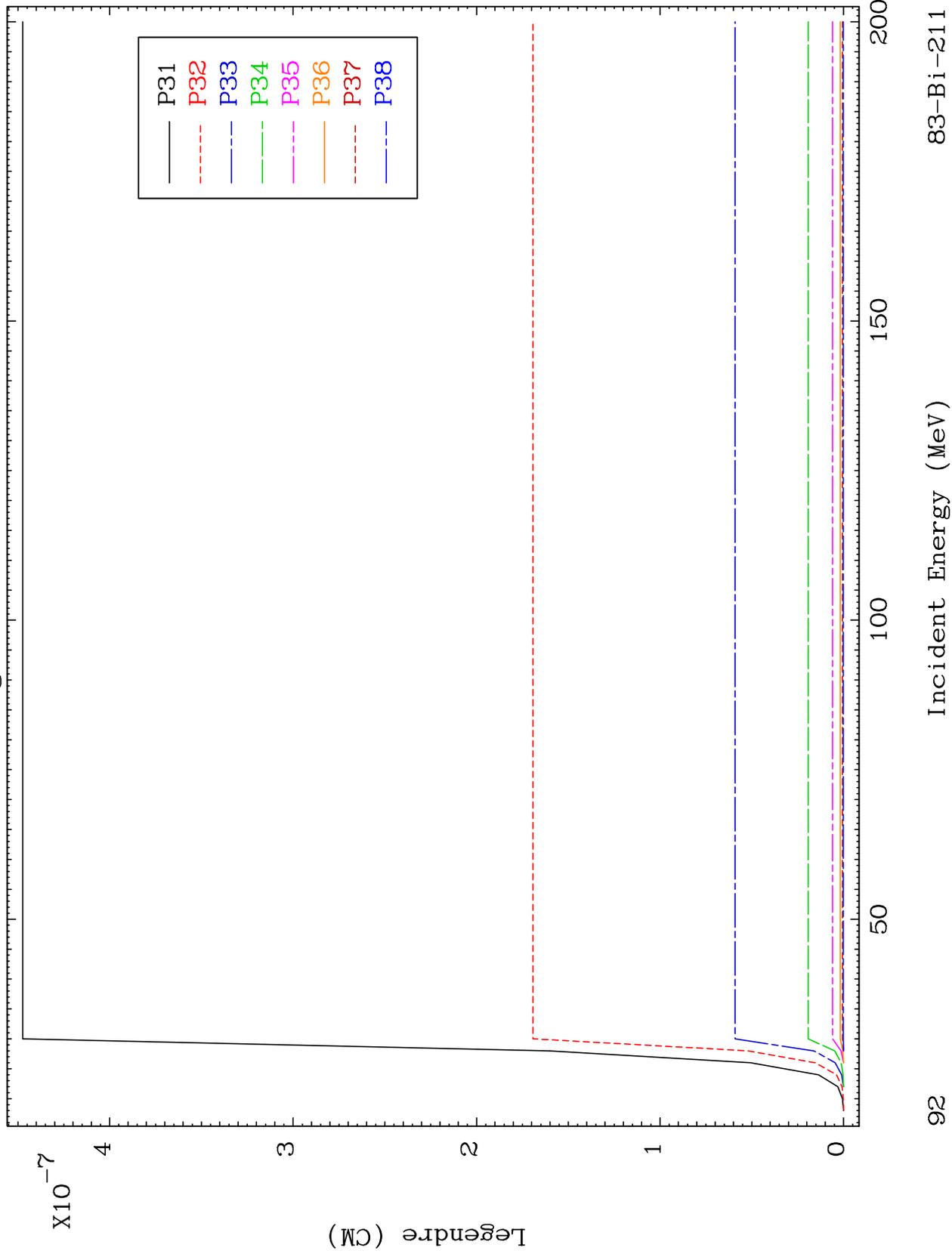
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MAT 8331

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

83-Bi-211

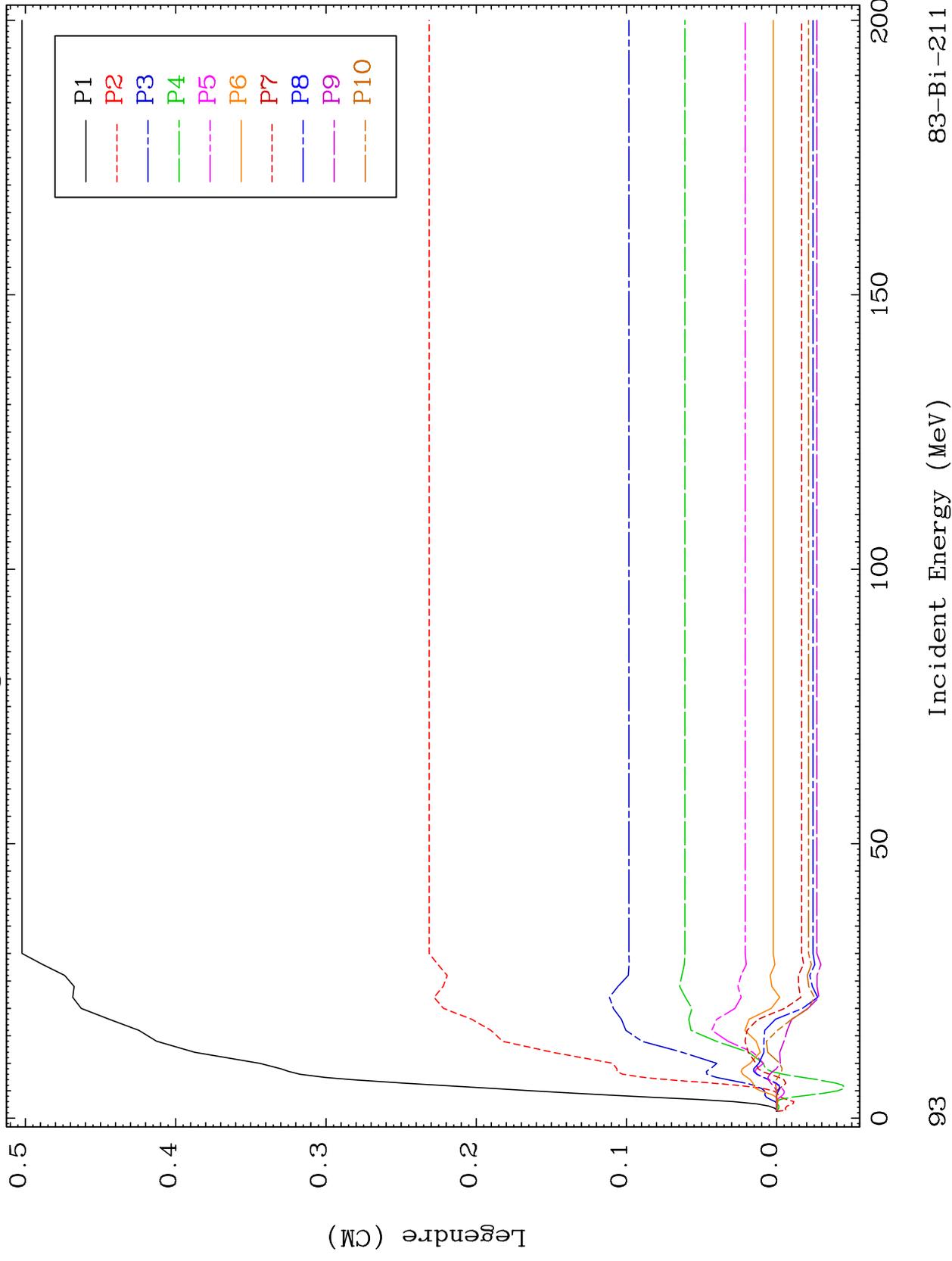


92

MAT 8331

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

83-Bi-211



93

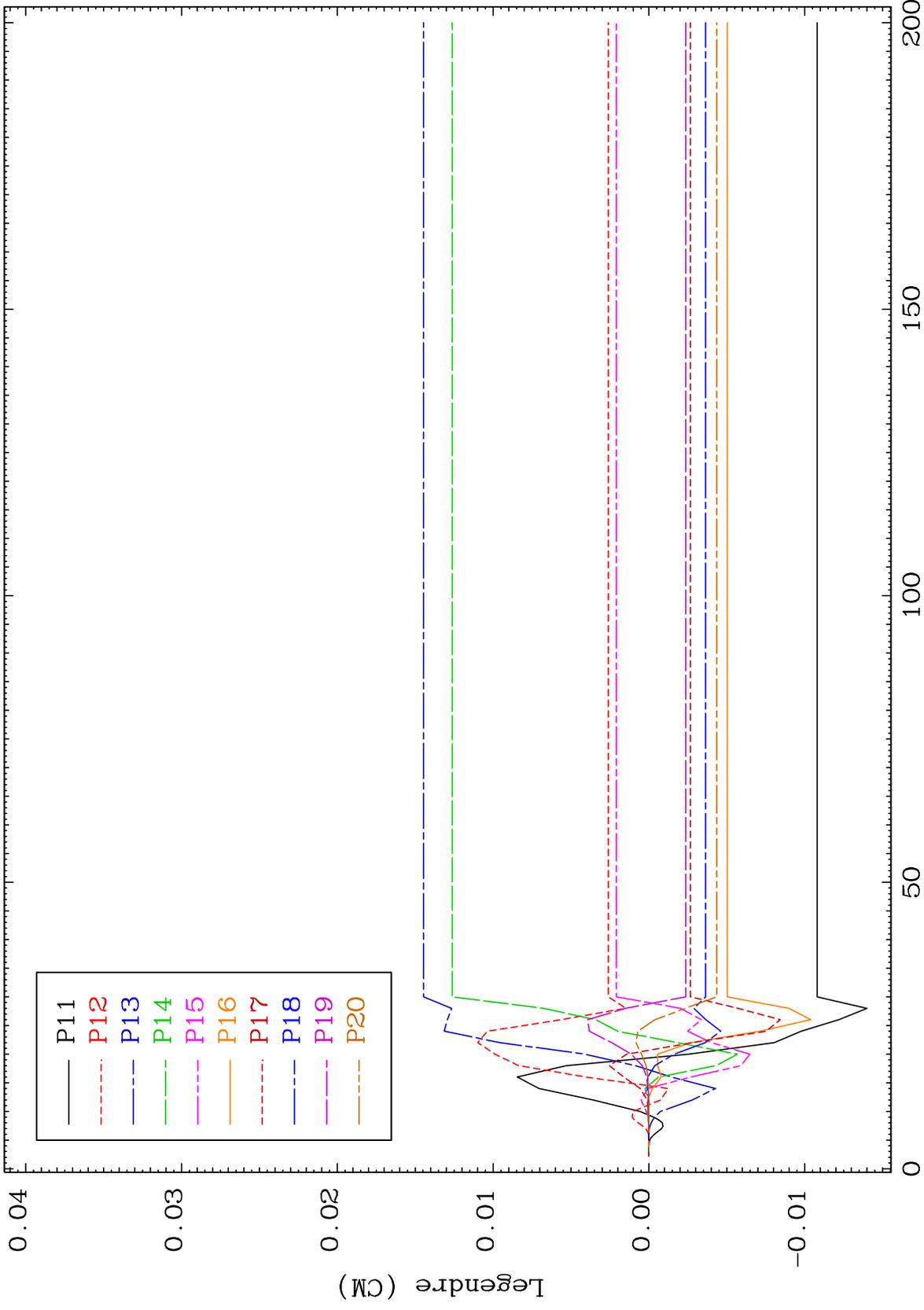
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



94

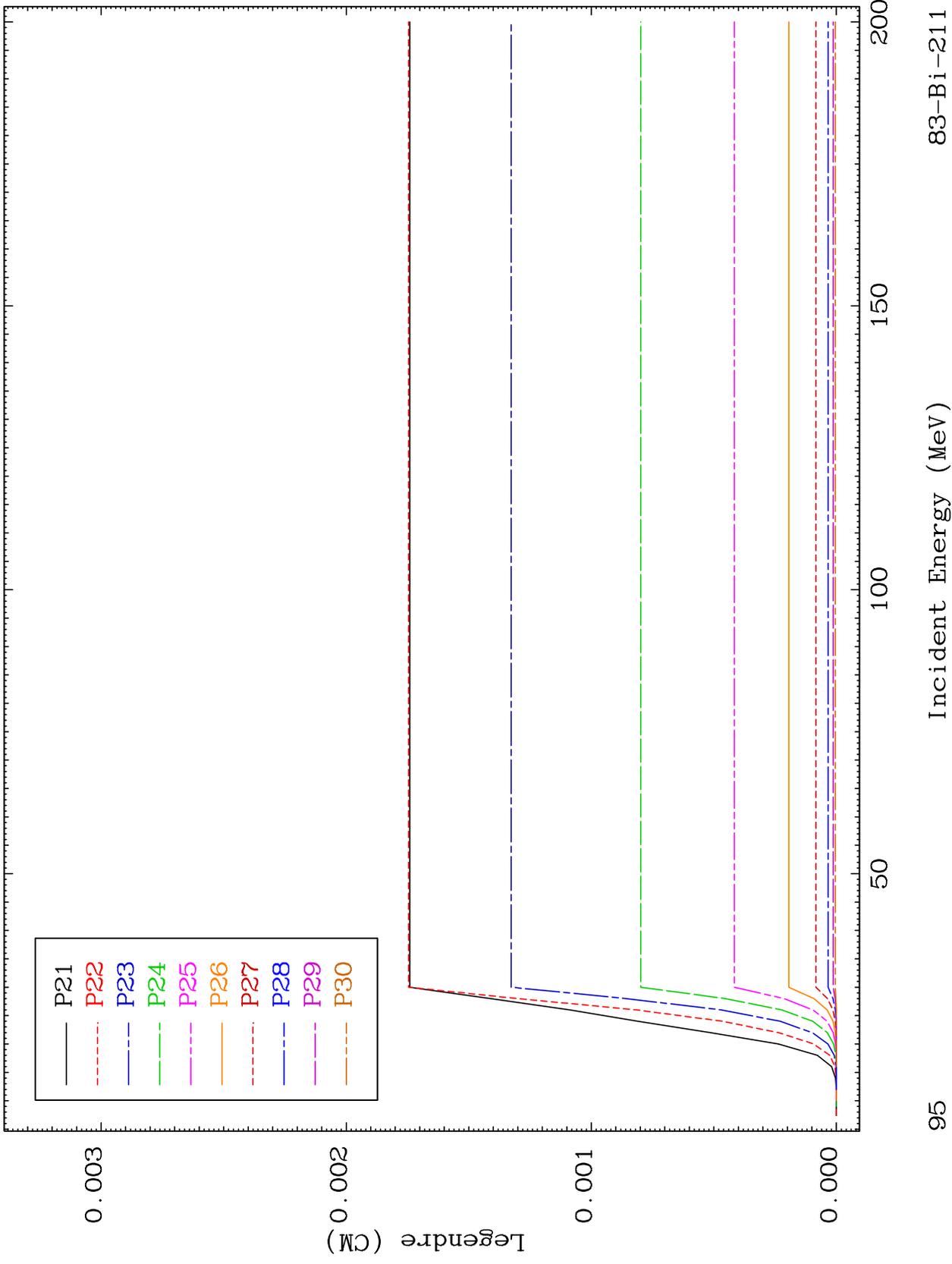
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

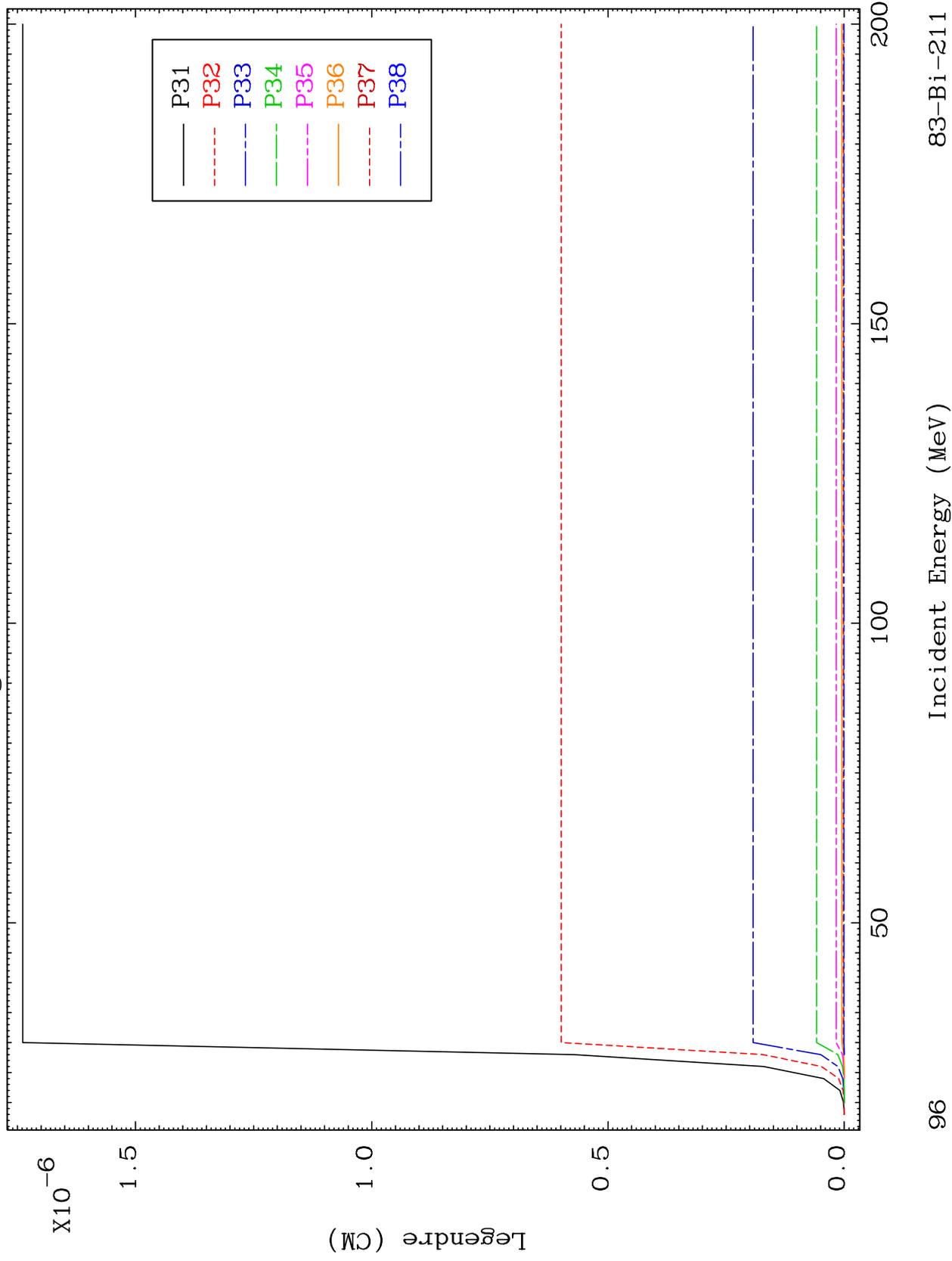
83-Bi-211



MAT 8331

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

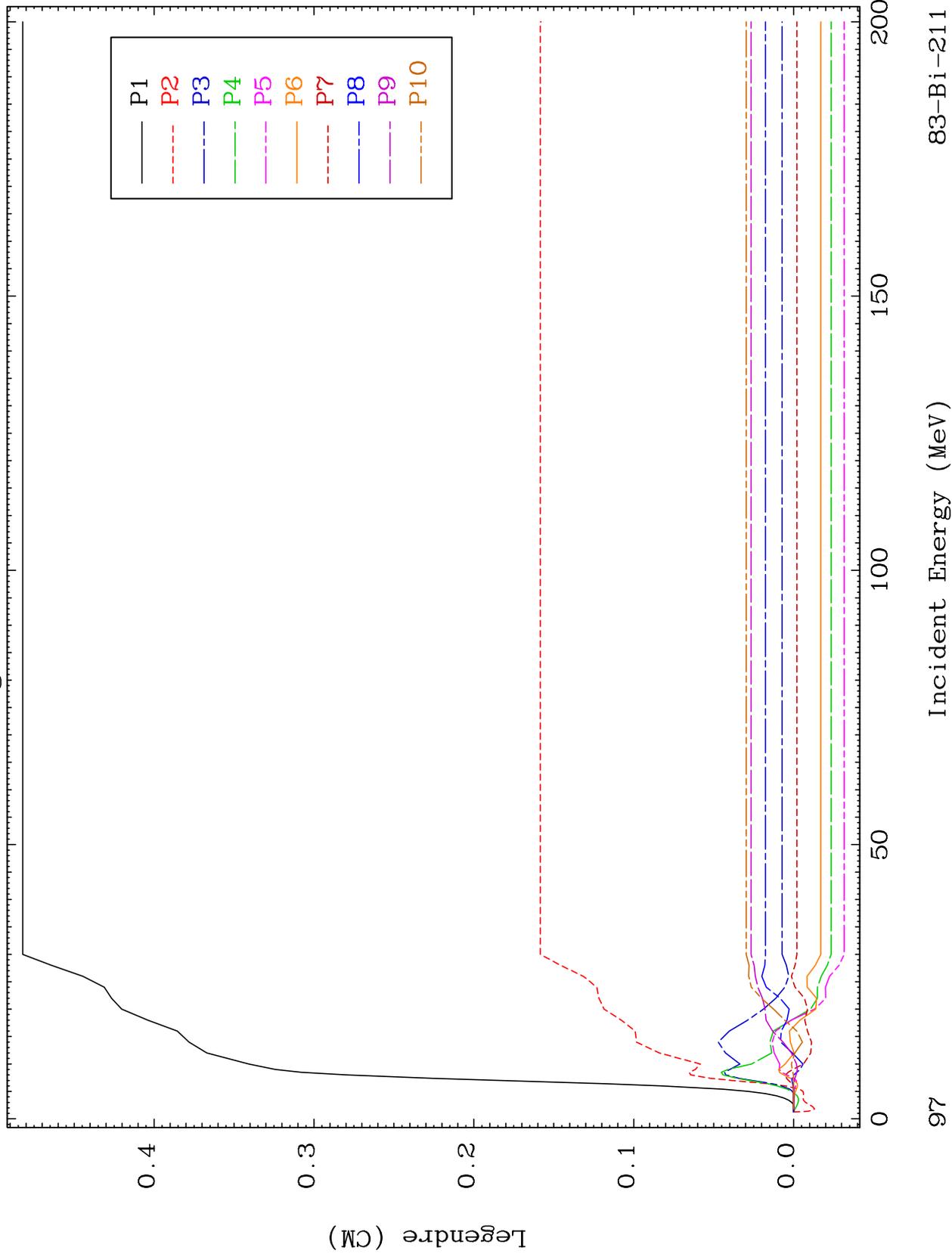
83-Bi-211



MAT 8331

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

83-Bi-211



97

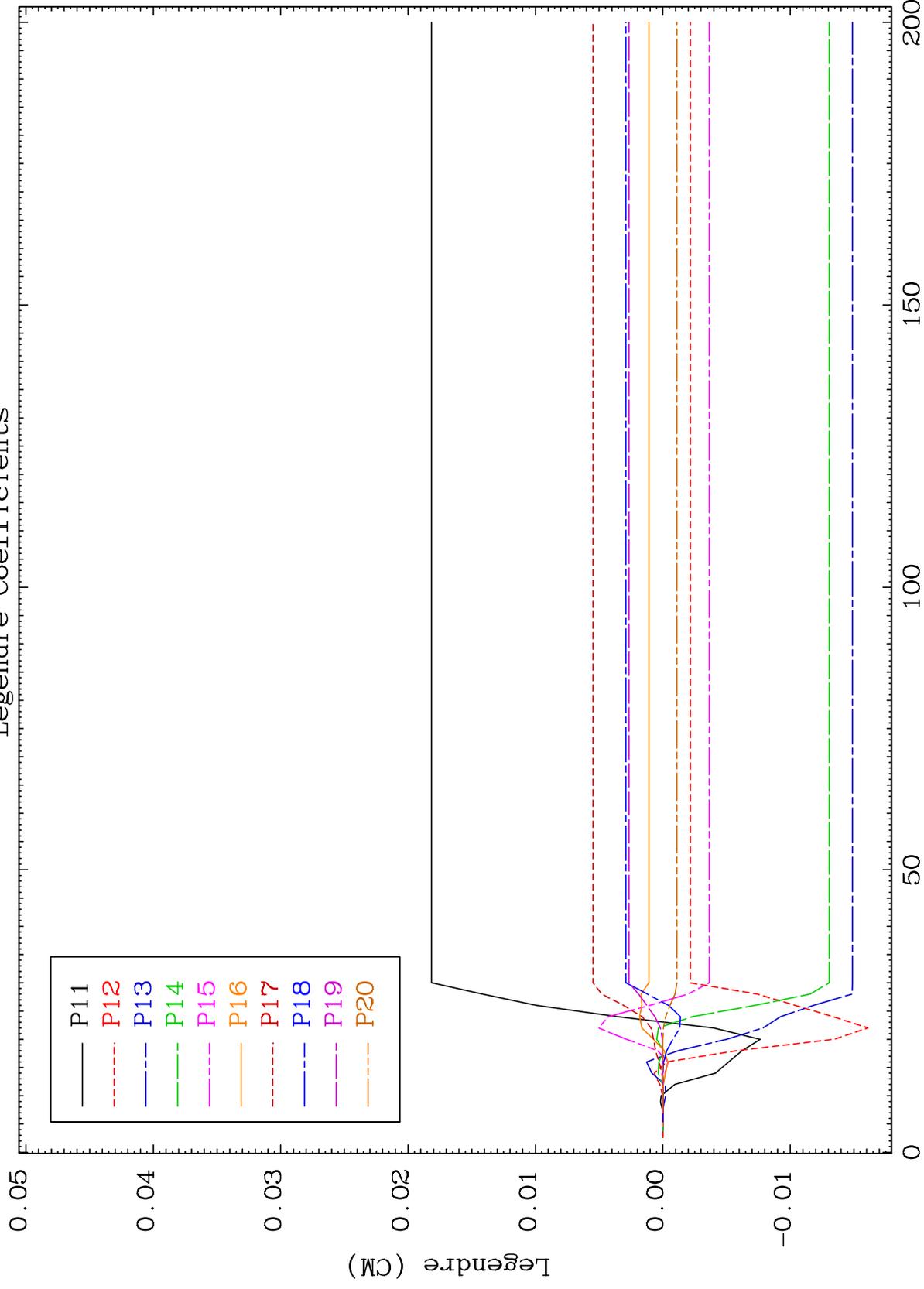
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

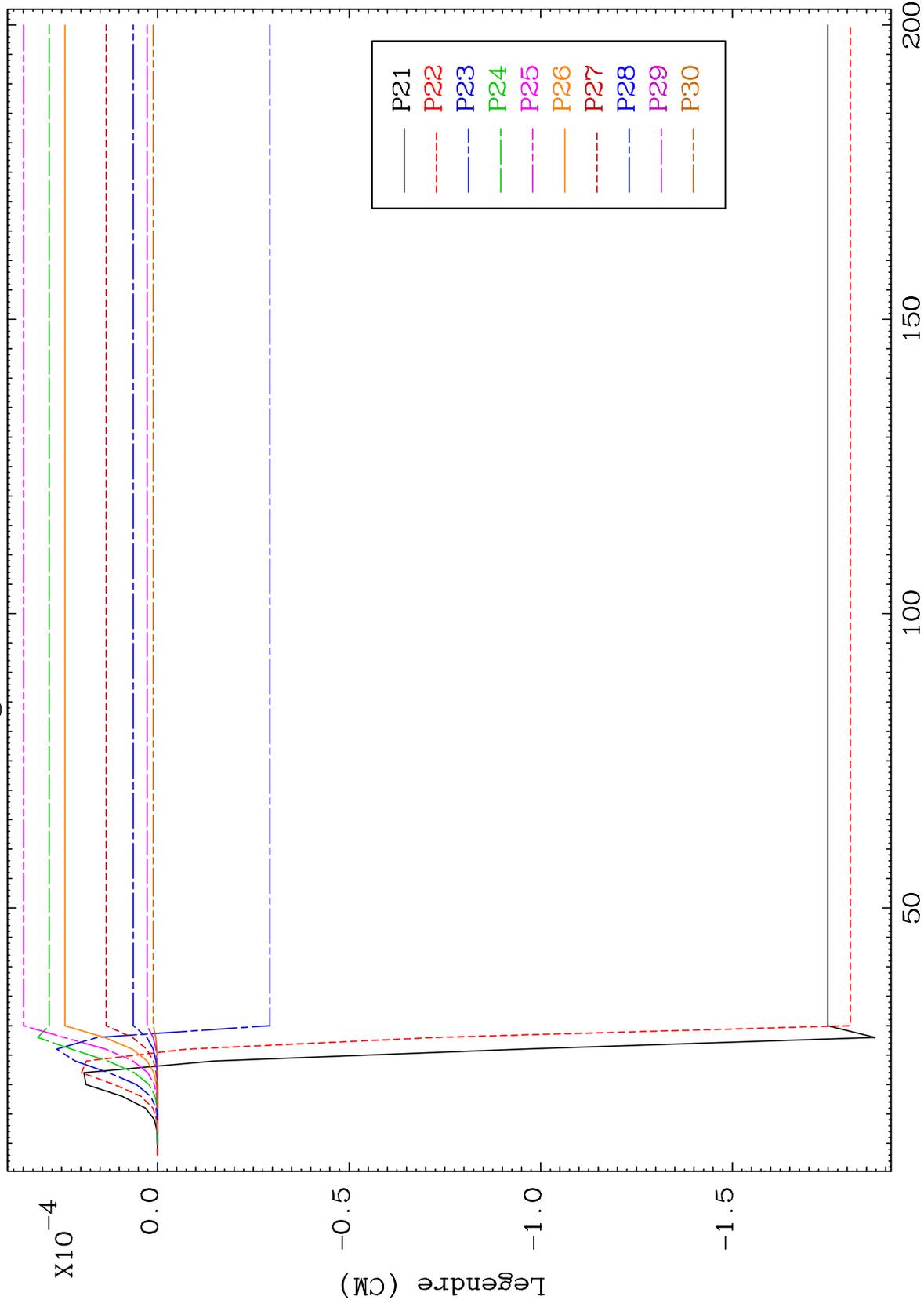
83-Bi-211



98

Incident Energy (MeV)

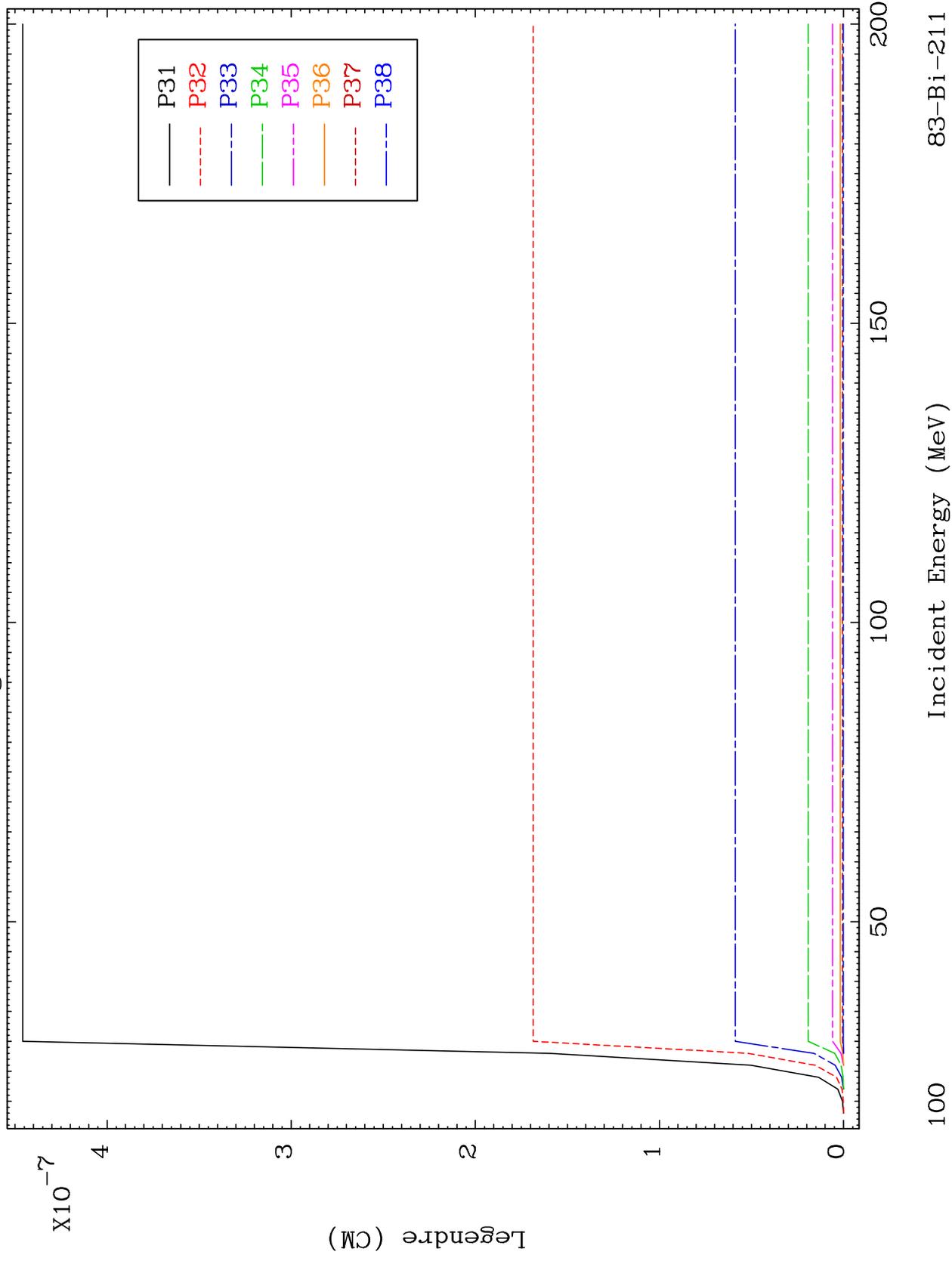
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MAT 8331

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

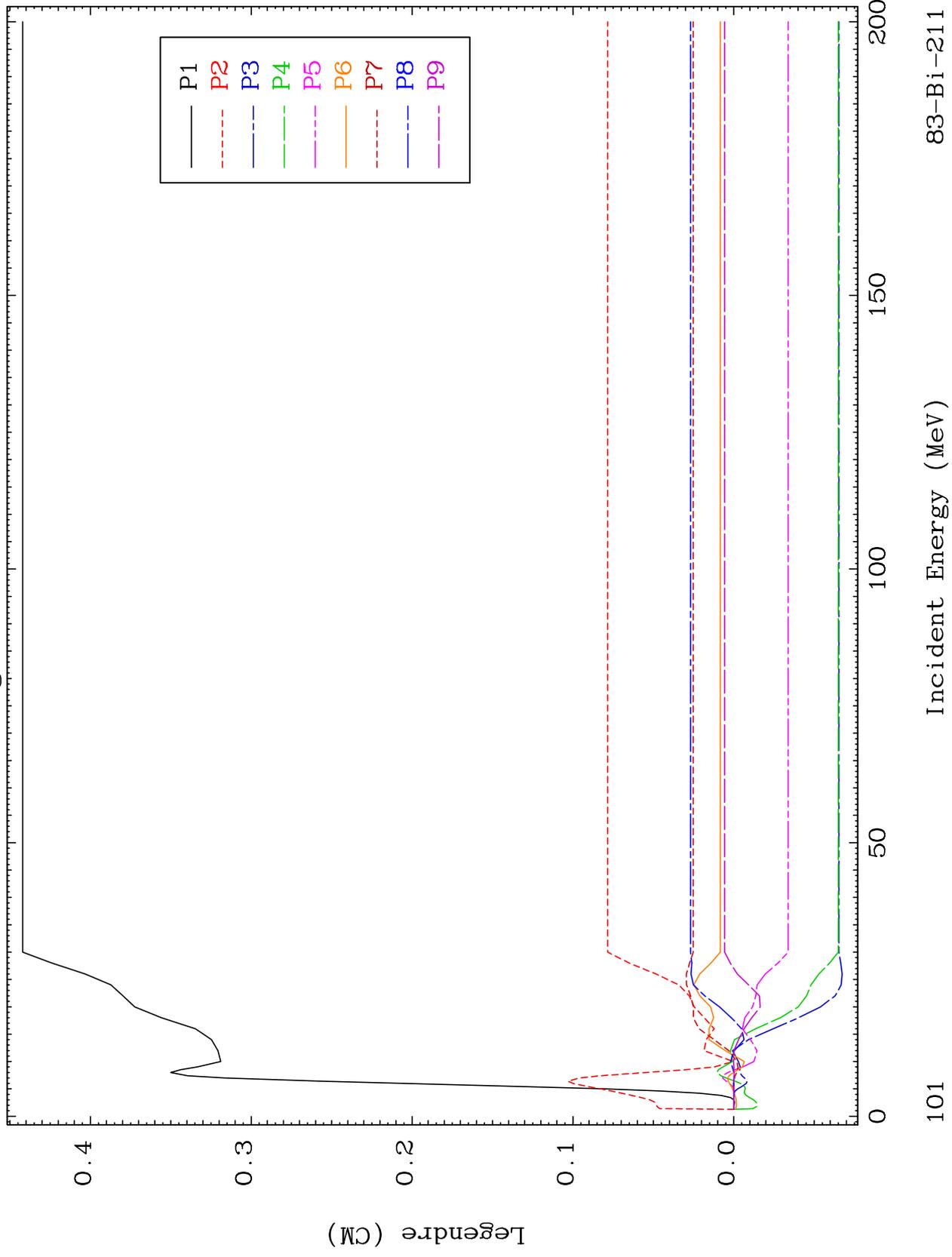
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

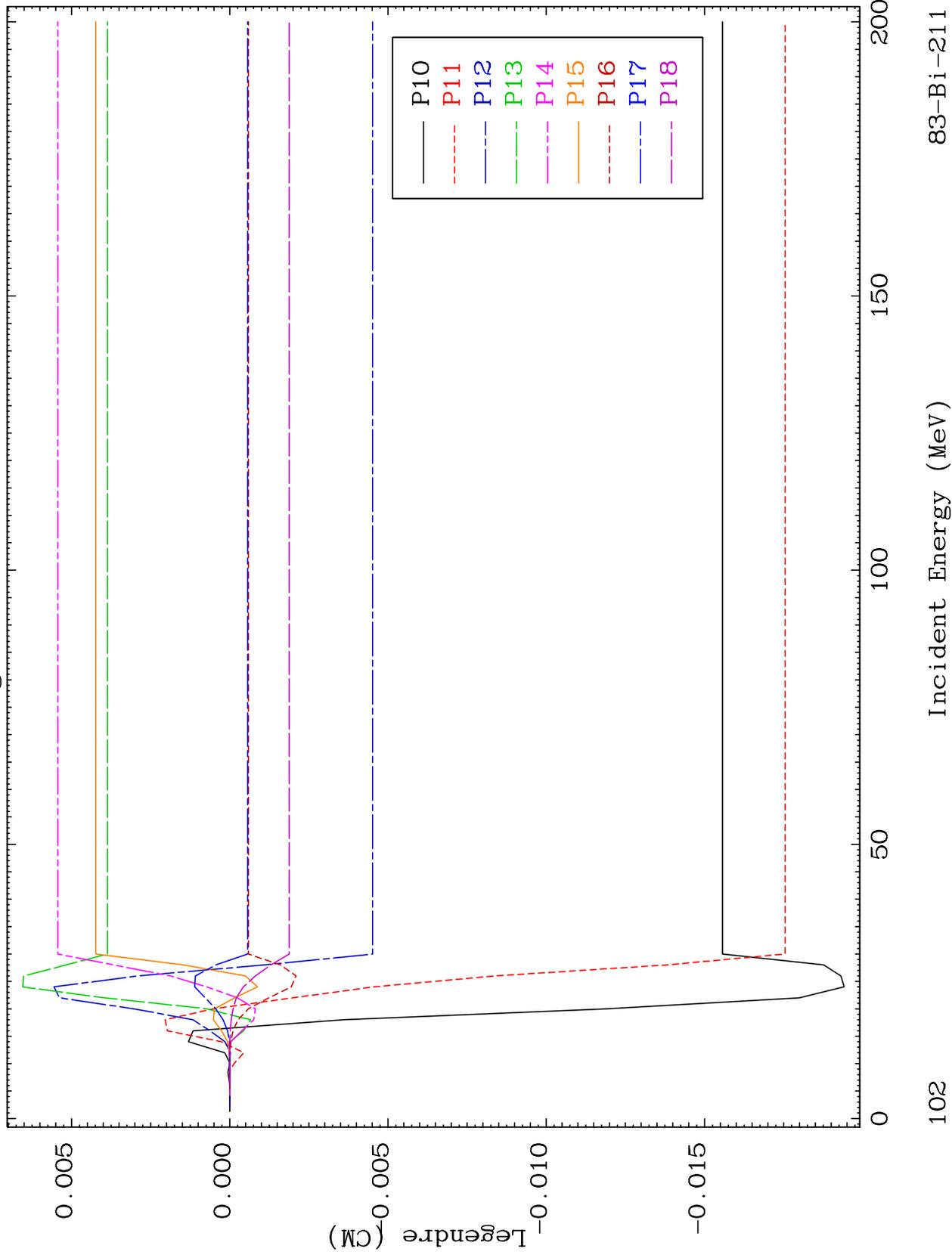
Incident Energy (MeV)

101

MAT 8331

83-Bi-211

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



83-Bi-211

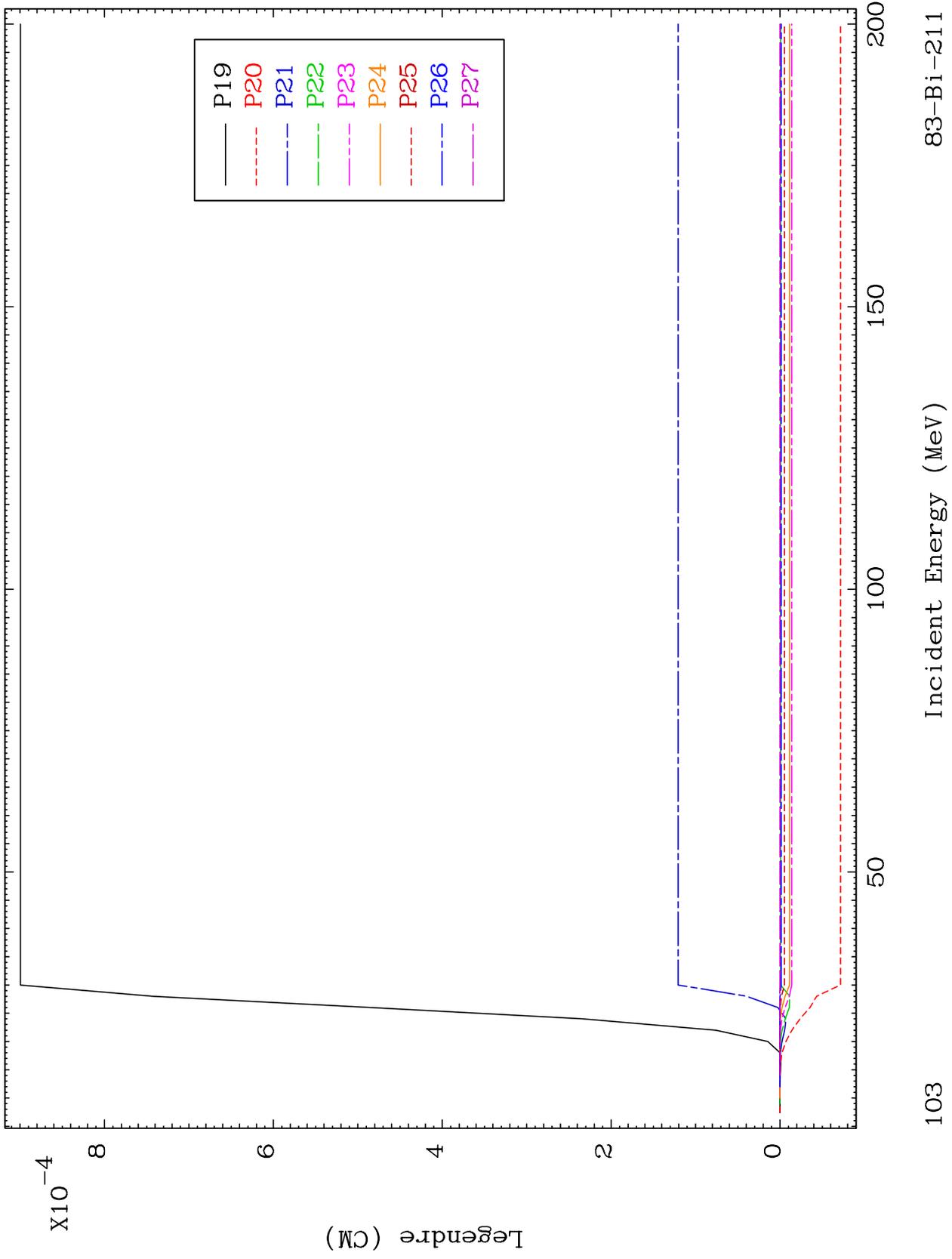
Incident Energy (MeV)

102

MAT 8331

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

83-Bi-211

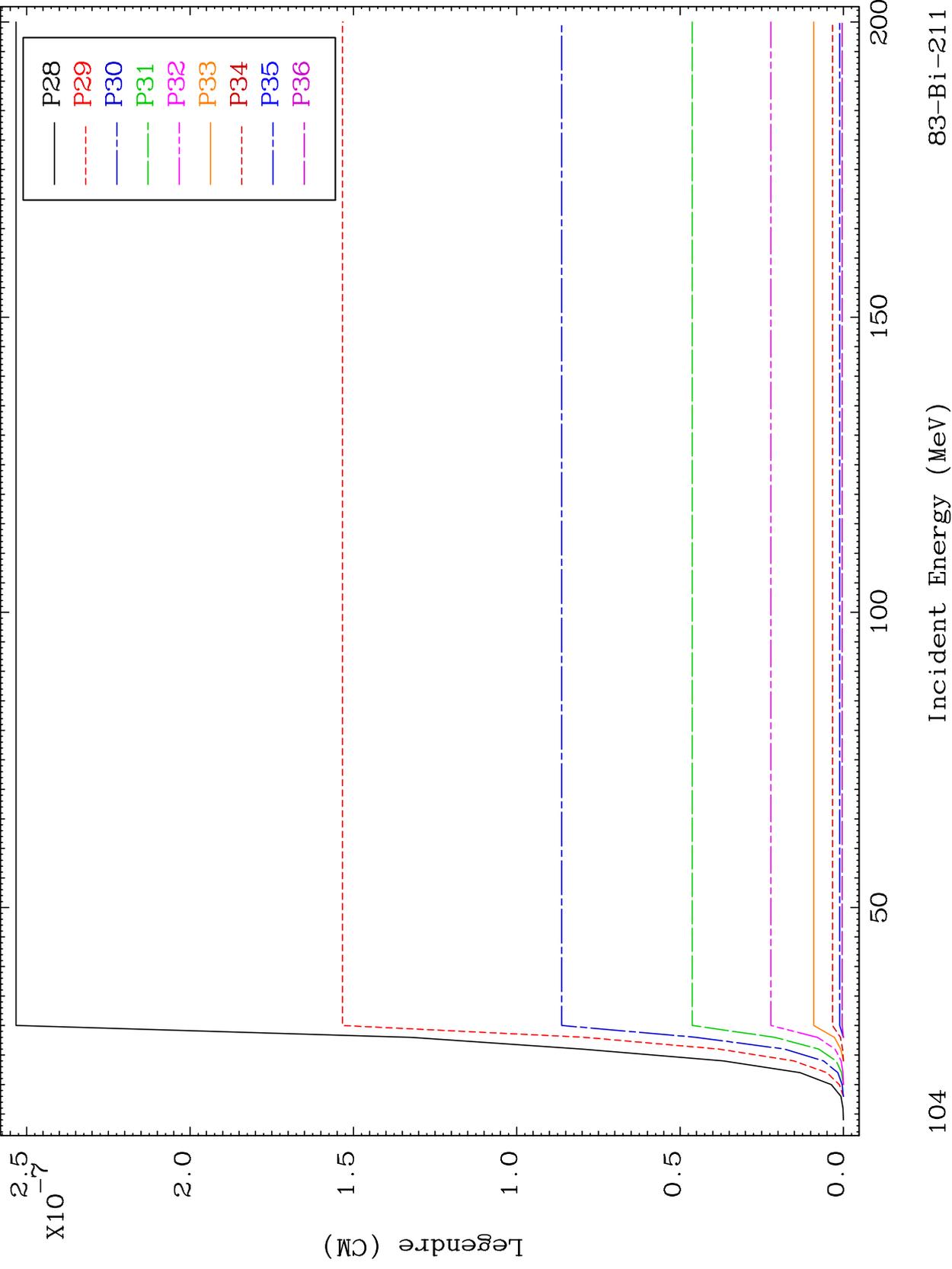


103

MAT 8331

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

83-Bi-211



104

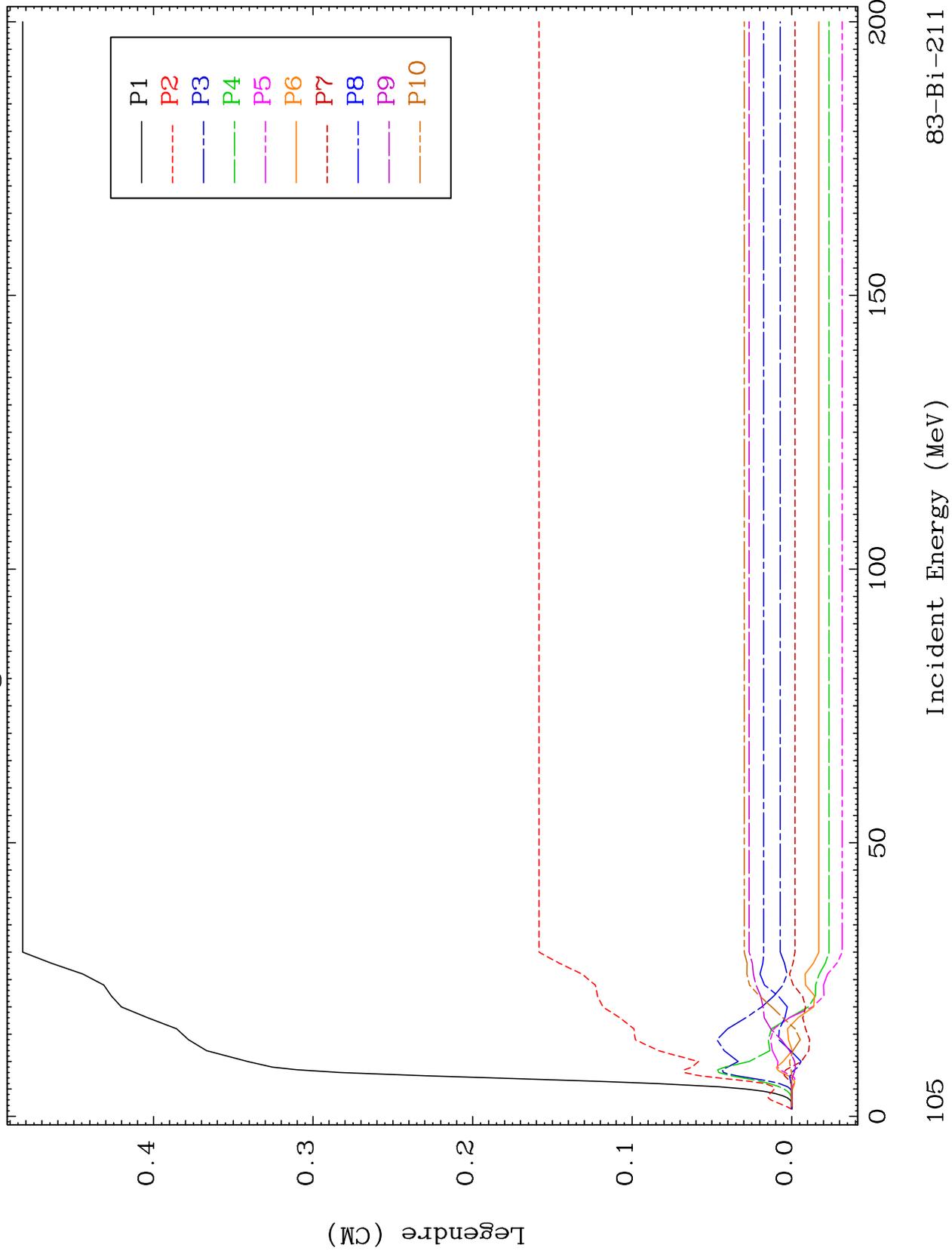
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

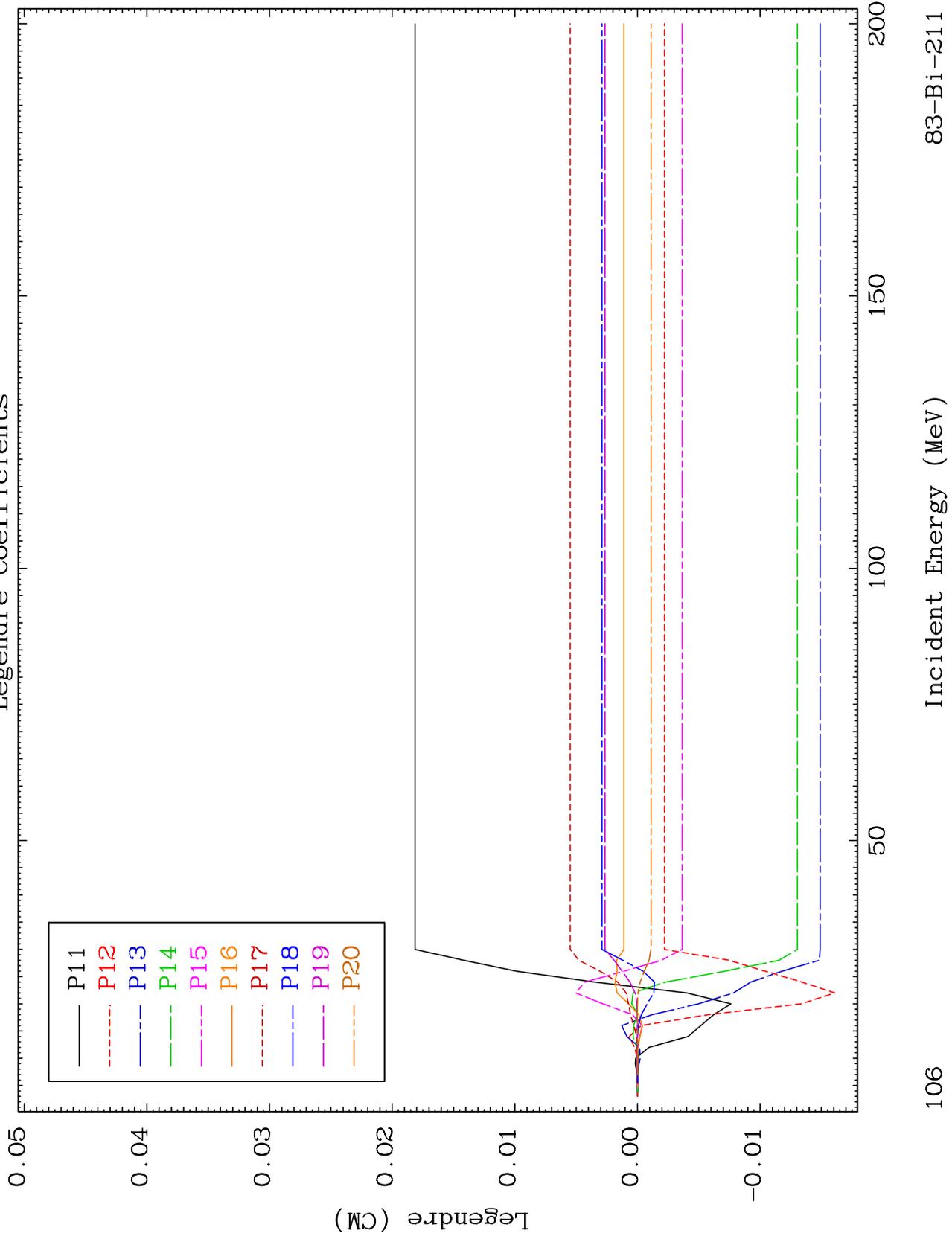
Incident Energy (MeV)

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MAT 8331

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

83-Bi-211



106

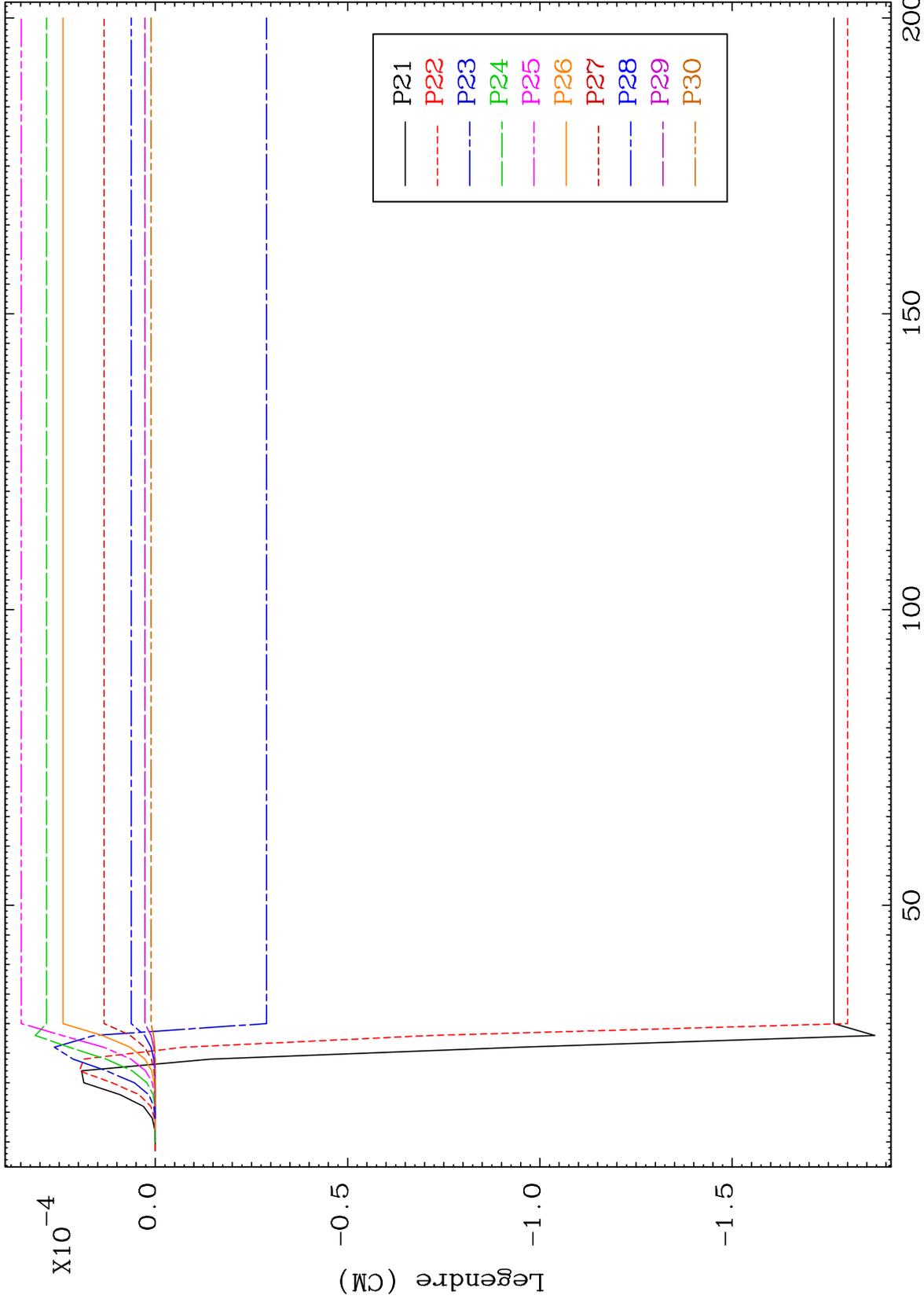
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



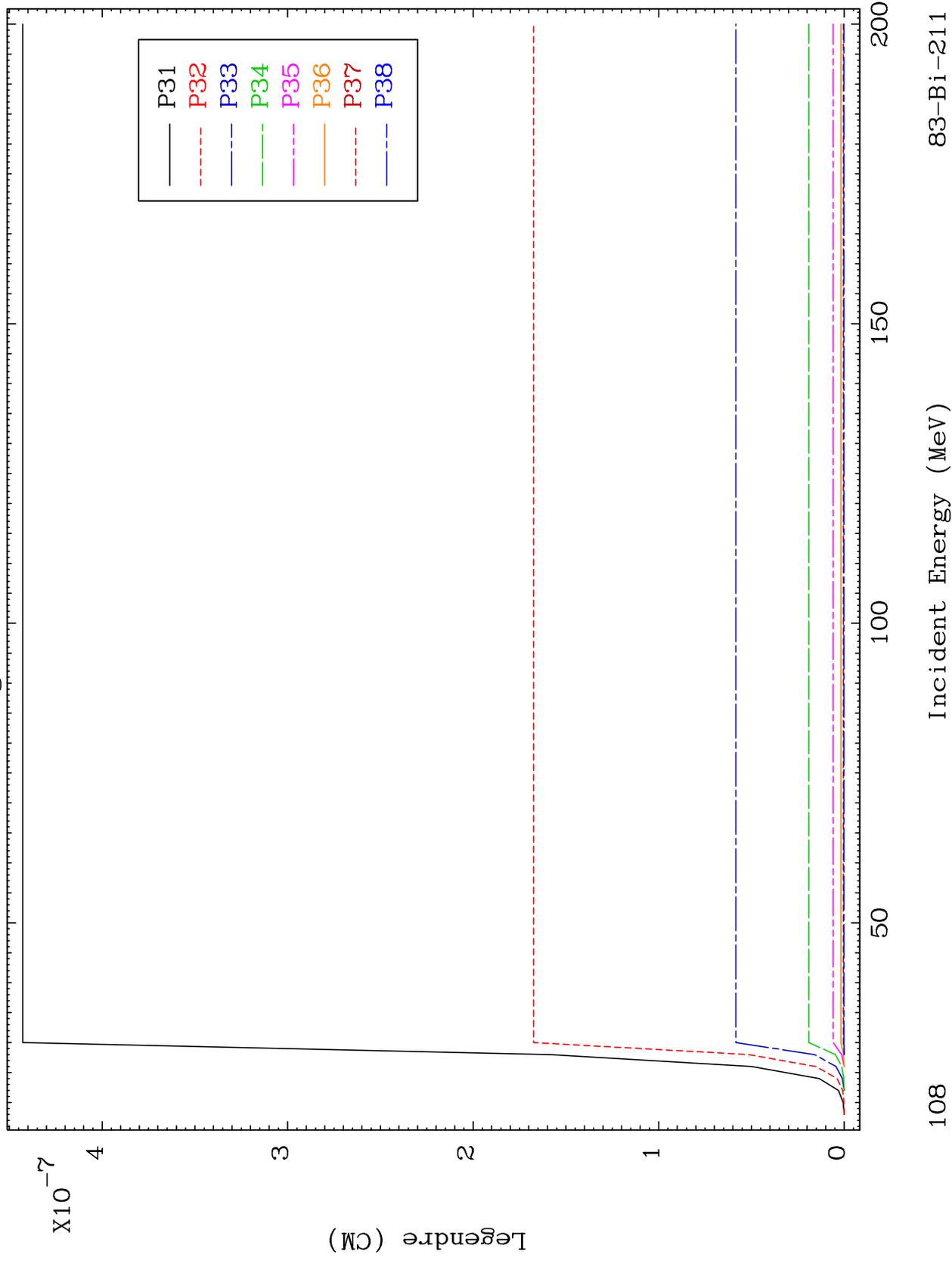
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83-Bi-211

MAT 8331

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

83-Bi-211



108

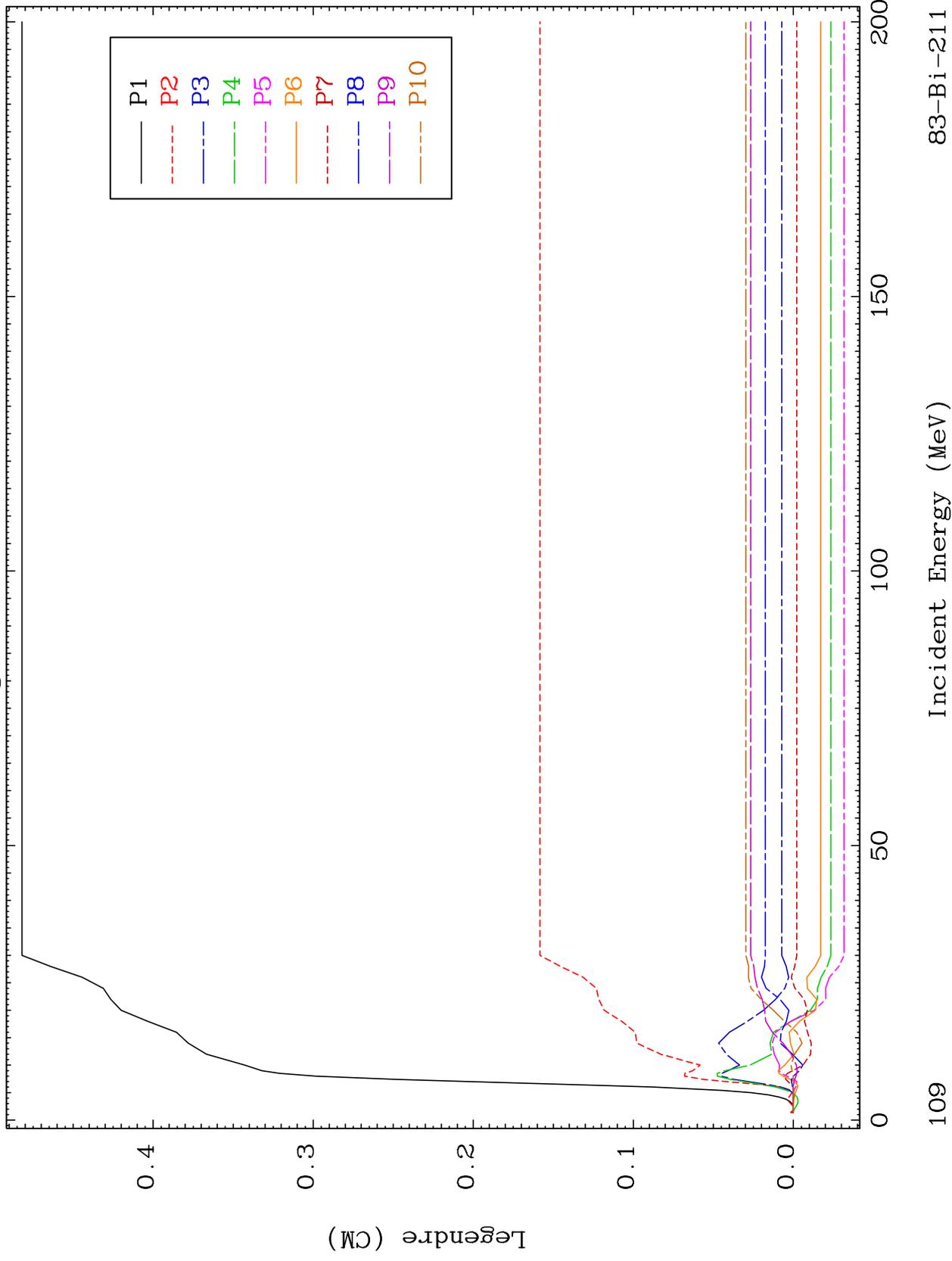
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



83-Bi-211

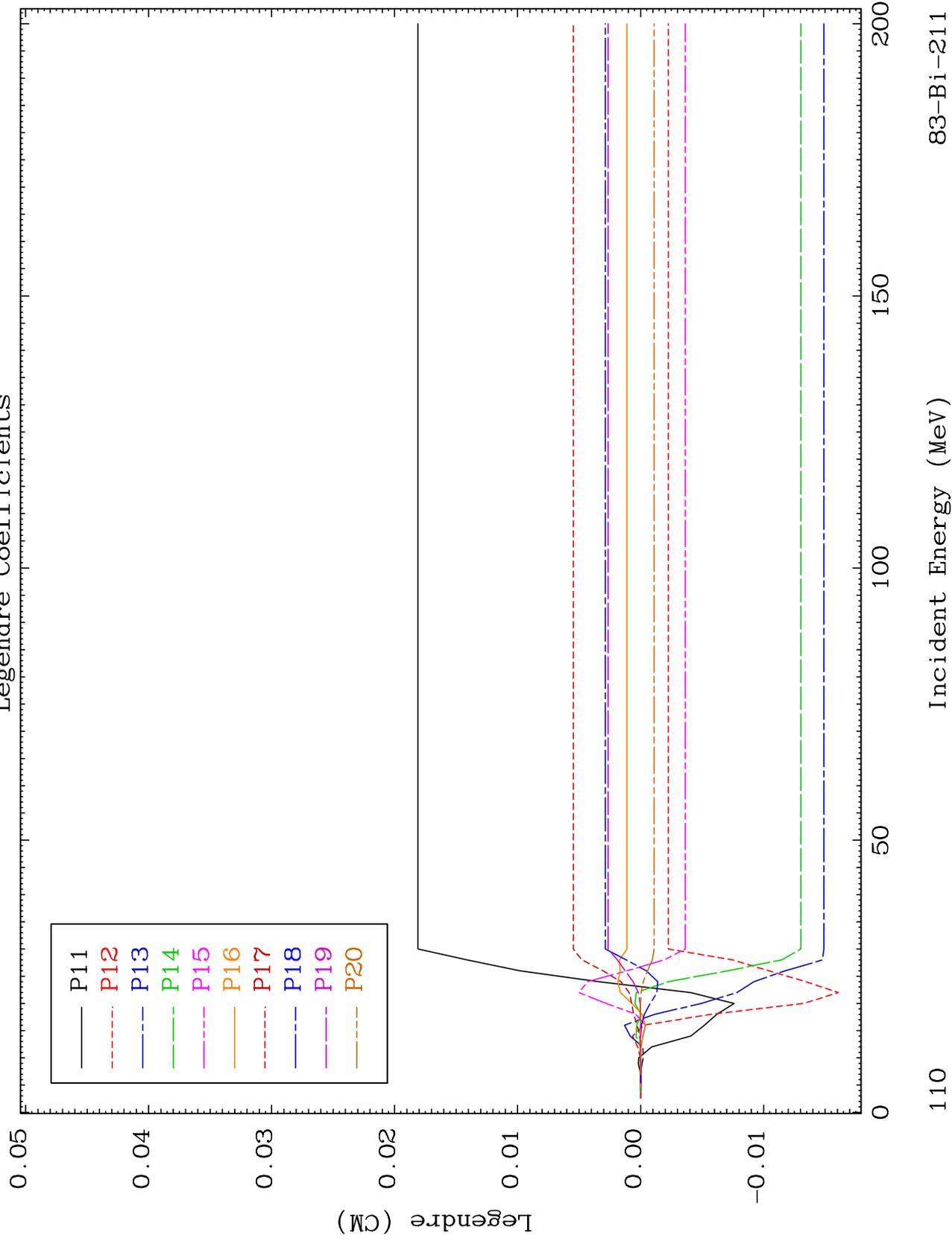
Incident Energy (MeV)

109

MAT 8331

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

83-Bi-211



83-Bi-211

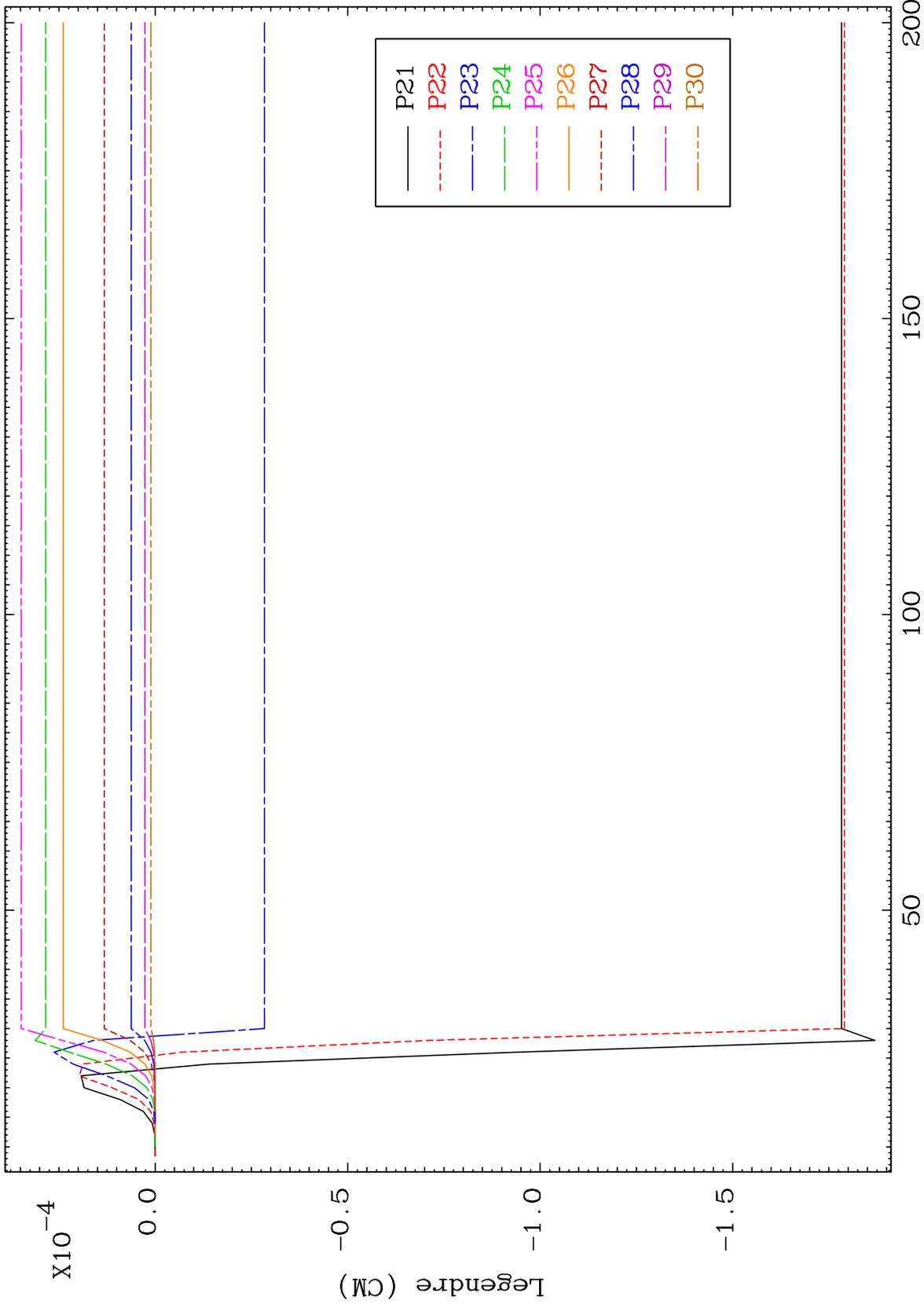
Incident Energy (MeV)

110

MAT 8331

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

83-Bi-211



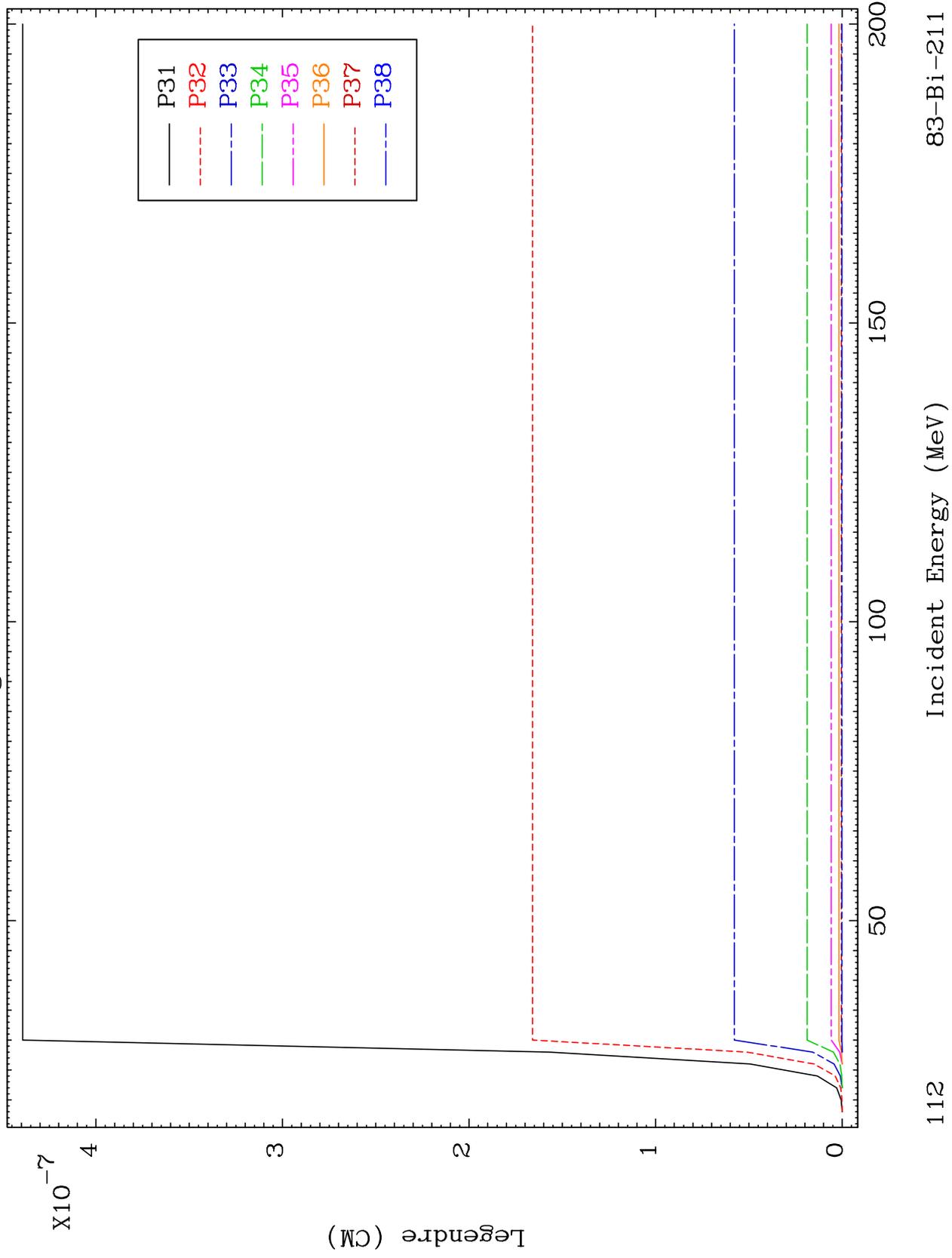
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83-Bi-211

MAT 8331

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

83-Bi-211

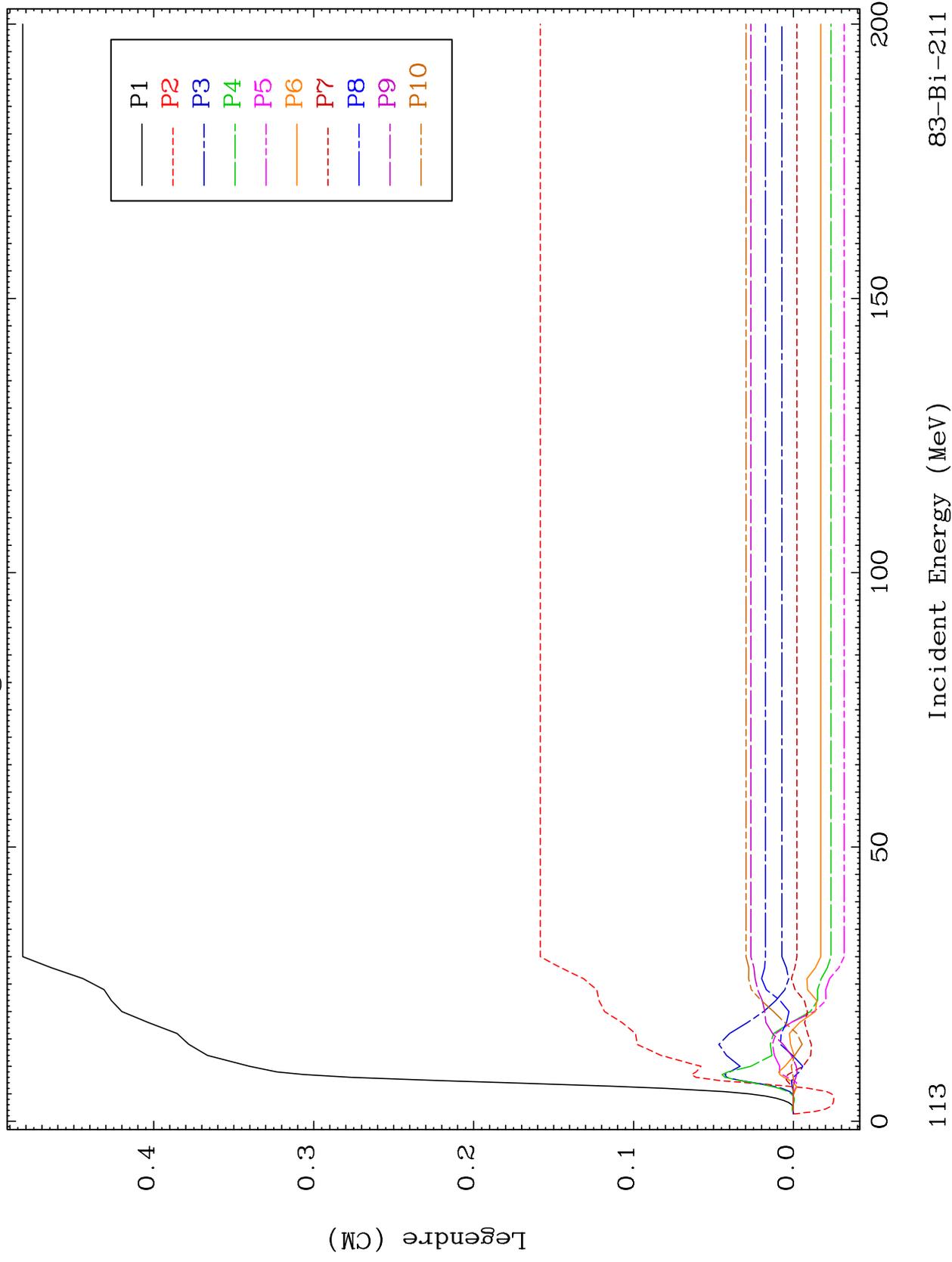


112

MAT 8331

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

83-Bi-211



83-Bi-211

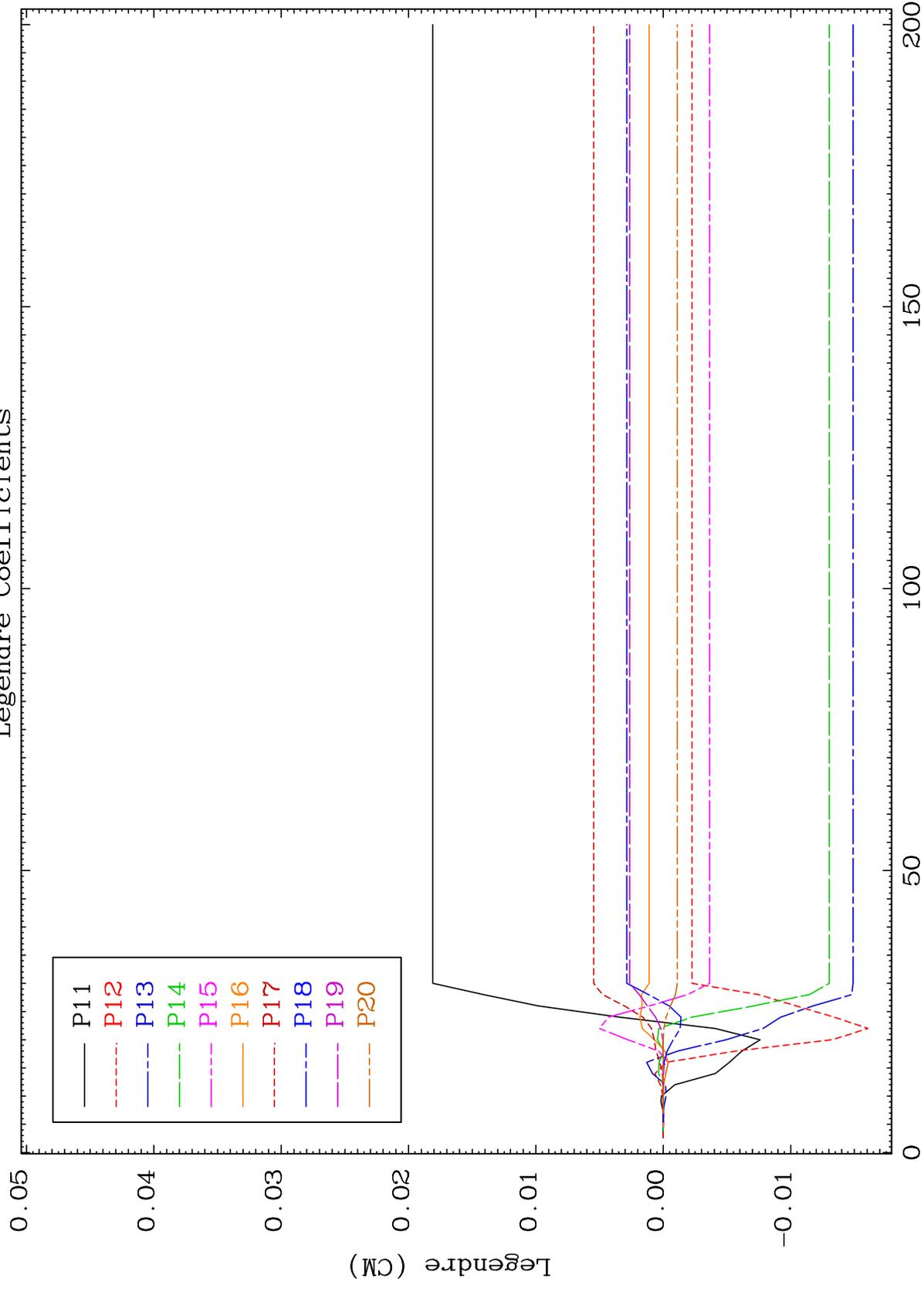
Incident Energy (MeV)

113

MAT 8331

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

83-Bi-211



114

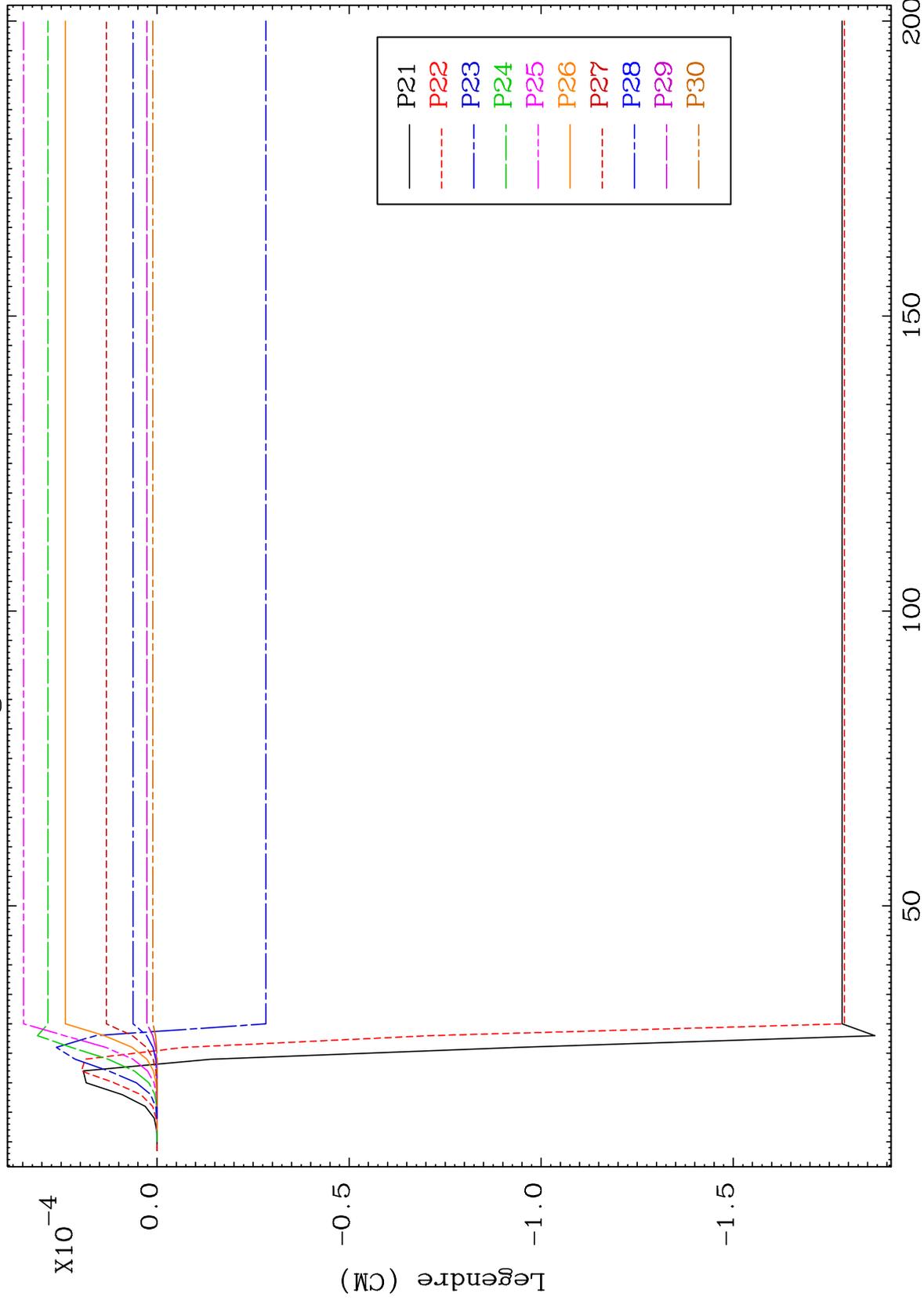
Incident Energy (MeV)

83-Bi-211

MAT 8331

83-Bi-211

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



115

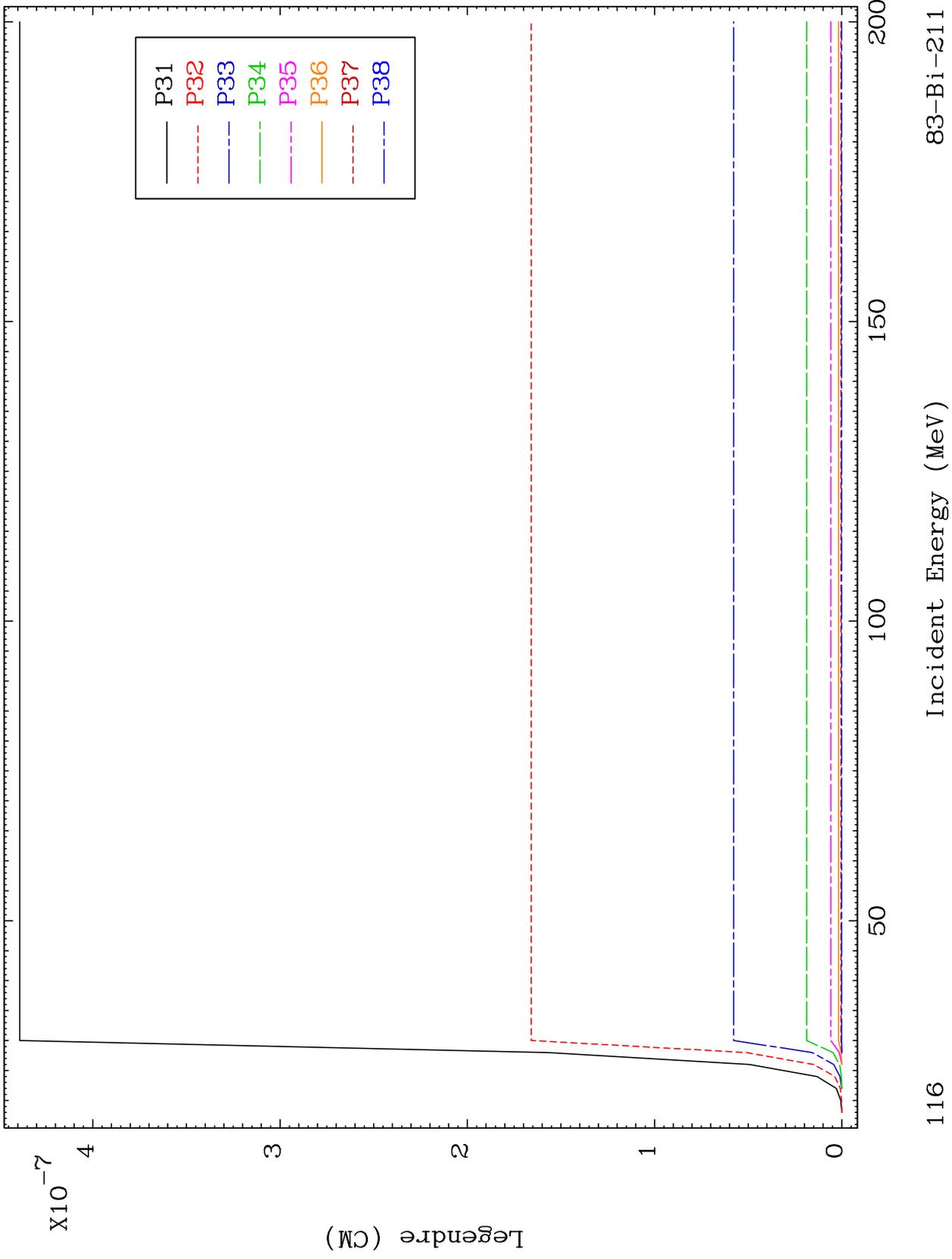
Incident Energy (MeV)

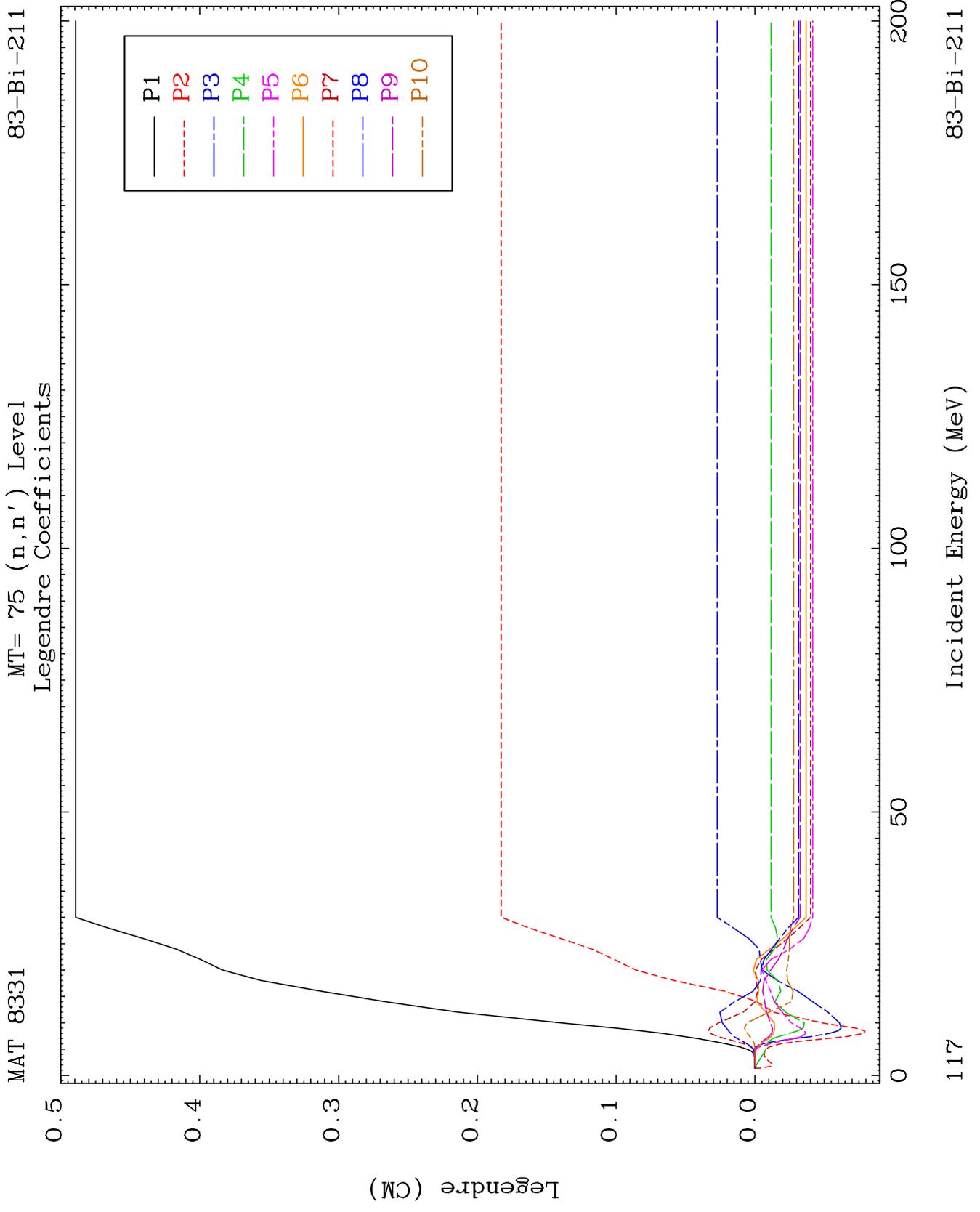
83-Bi-211

MAT 8331

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

83-Bi-211

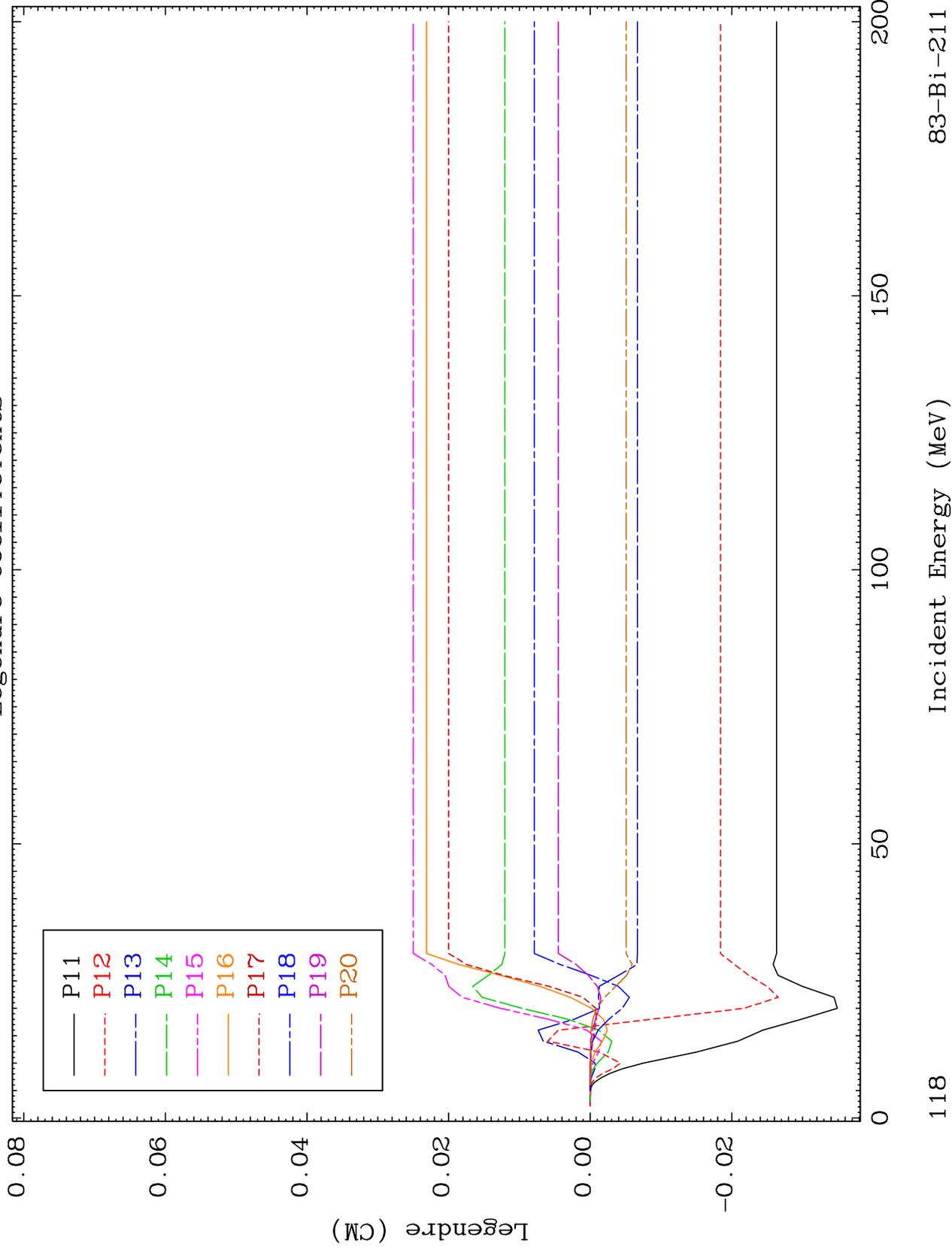




MAT 8331

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

83-Bi-211



118

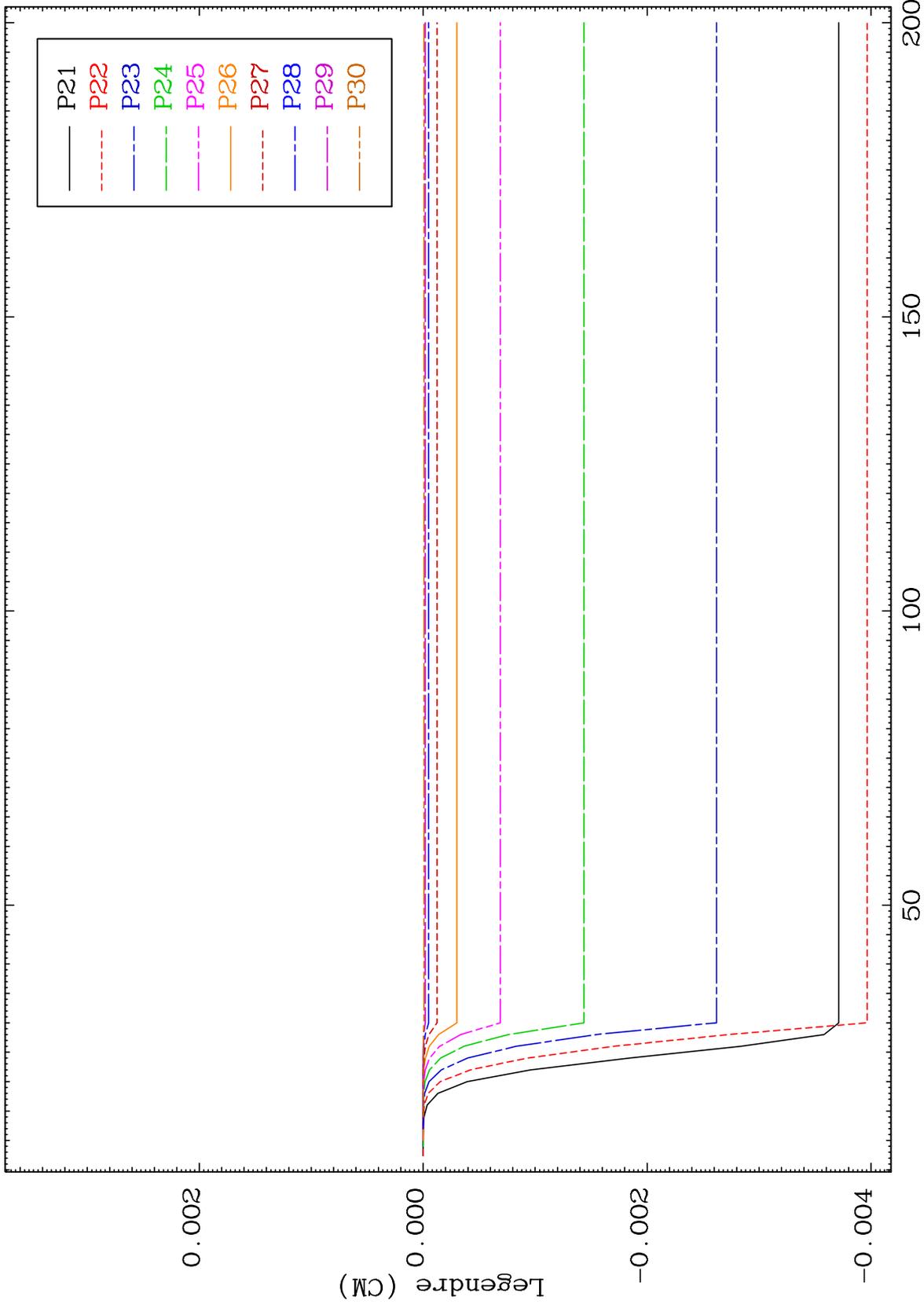
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

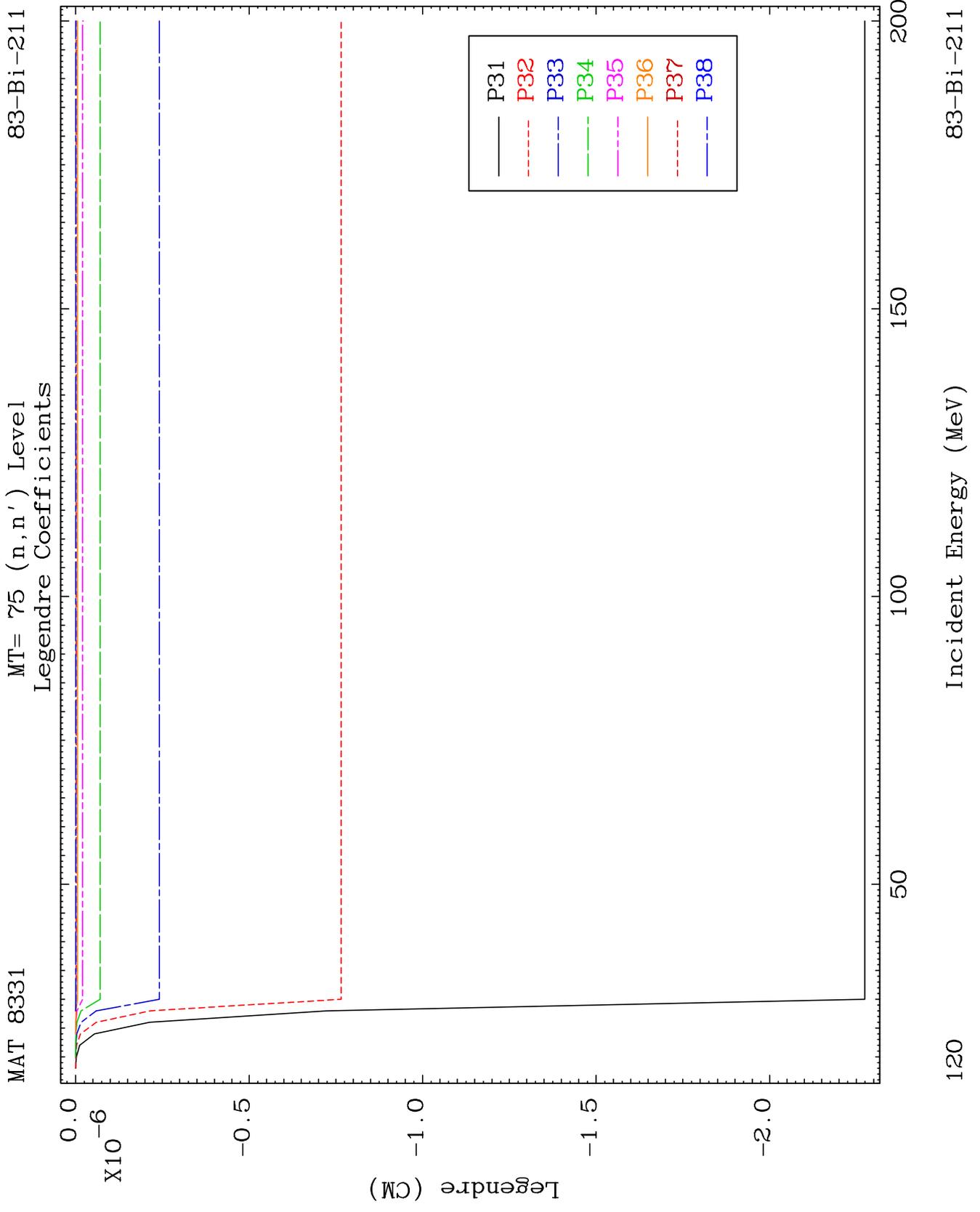
83-Bi-211



119

Incident Energy (MeV)

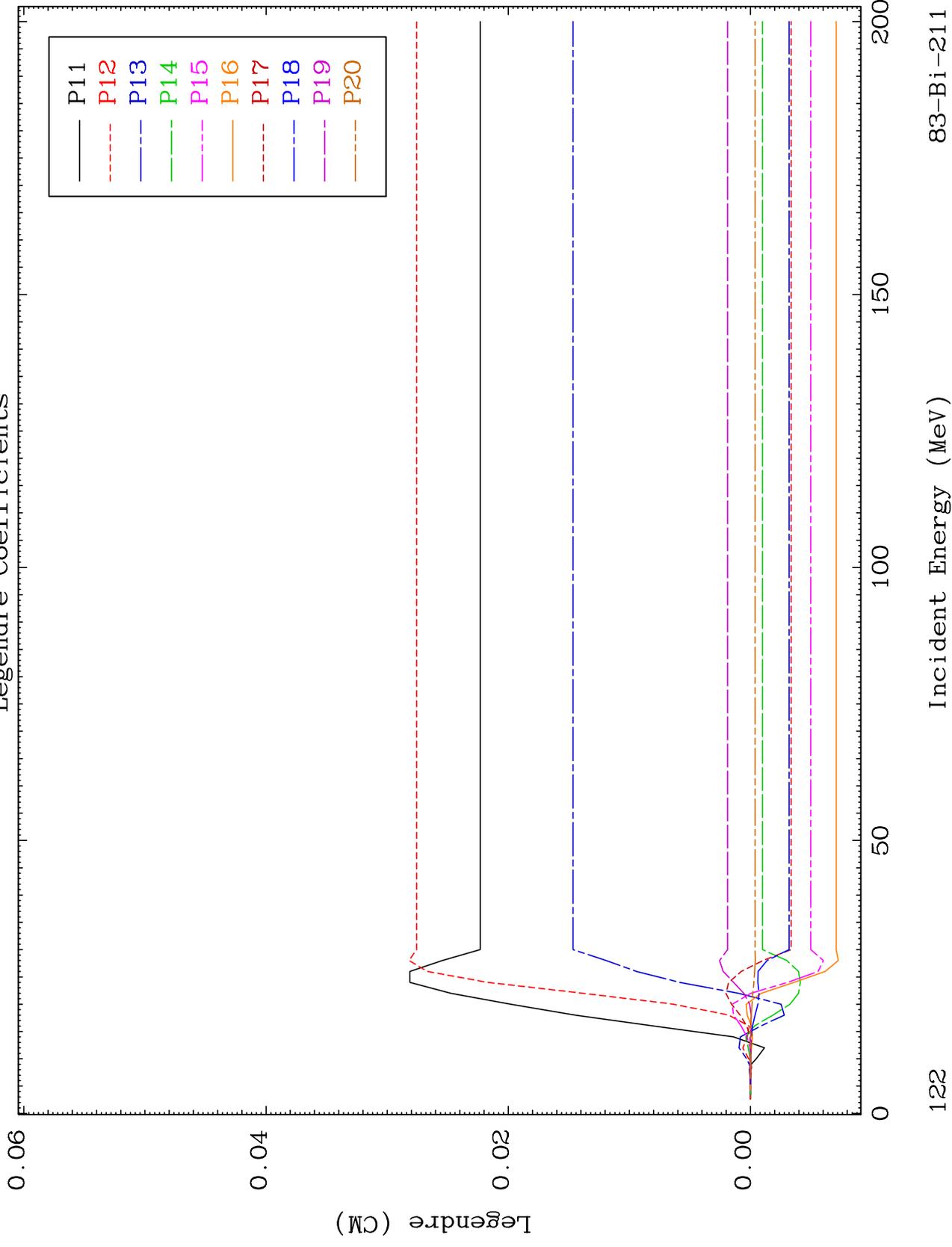
83-Bi-211



MAT 8331

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

83-Bi-211



122

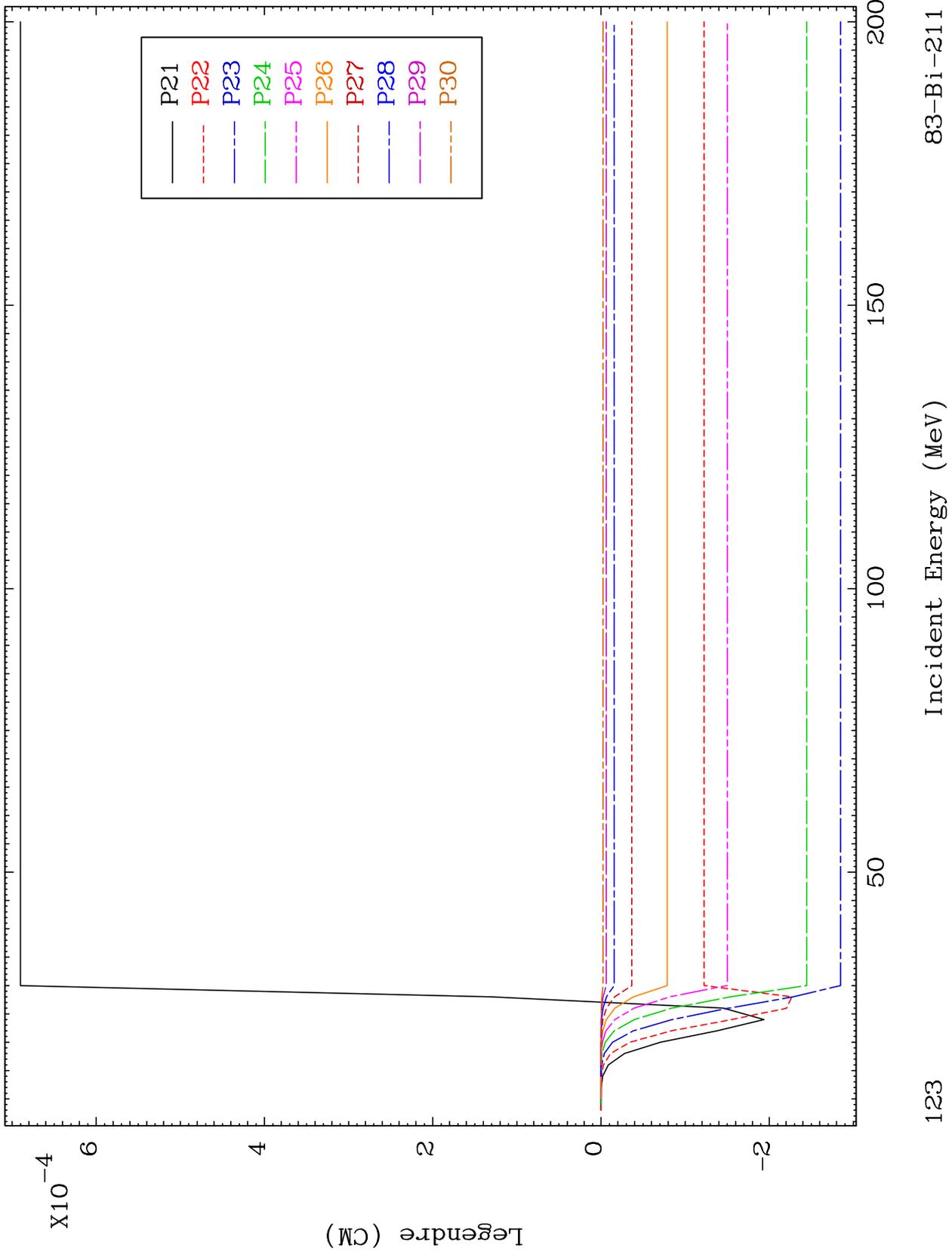
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

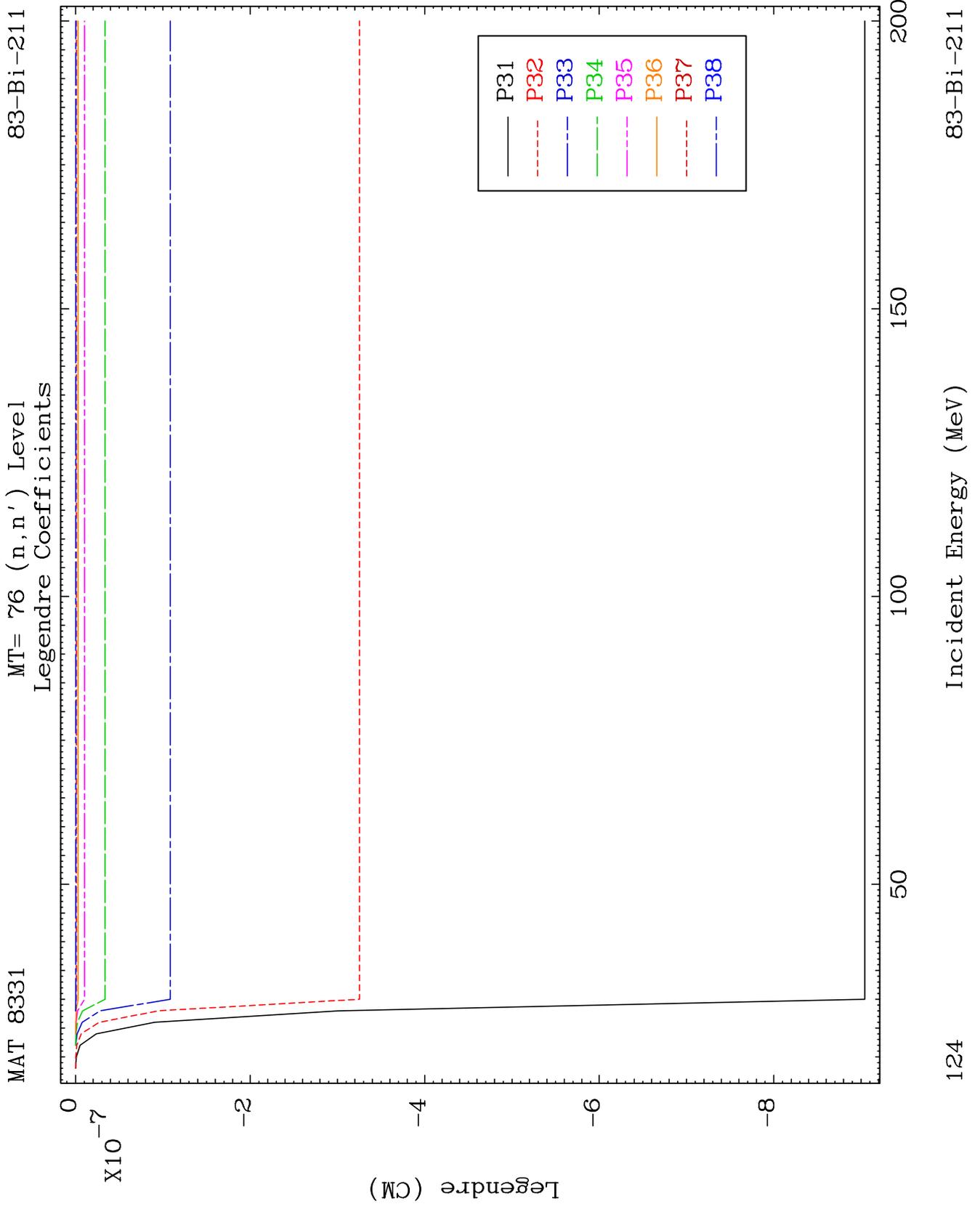
83-Bi-211



123

Incident Energy (MeV)

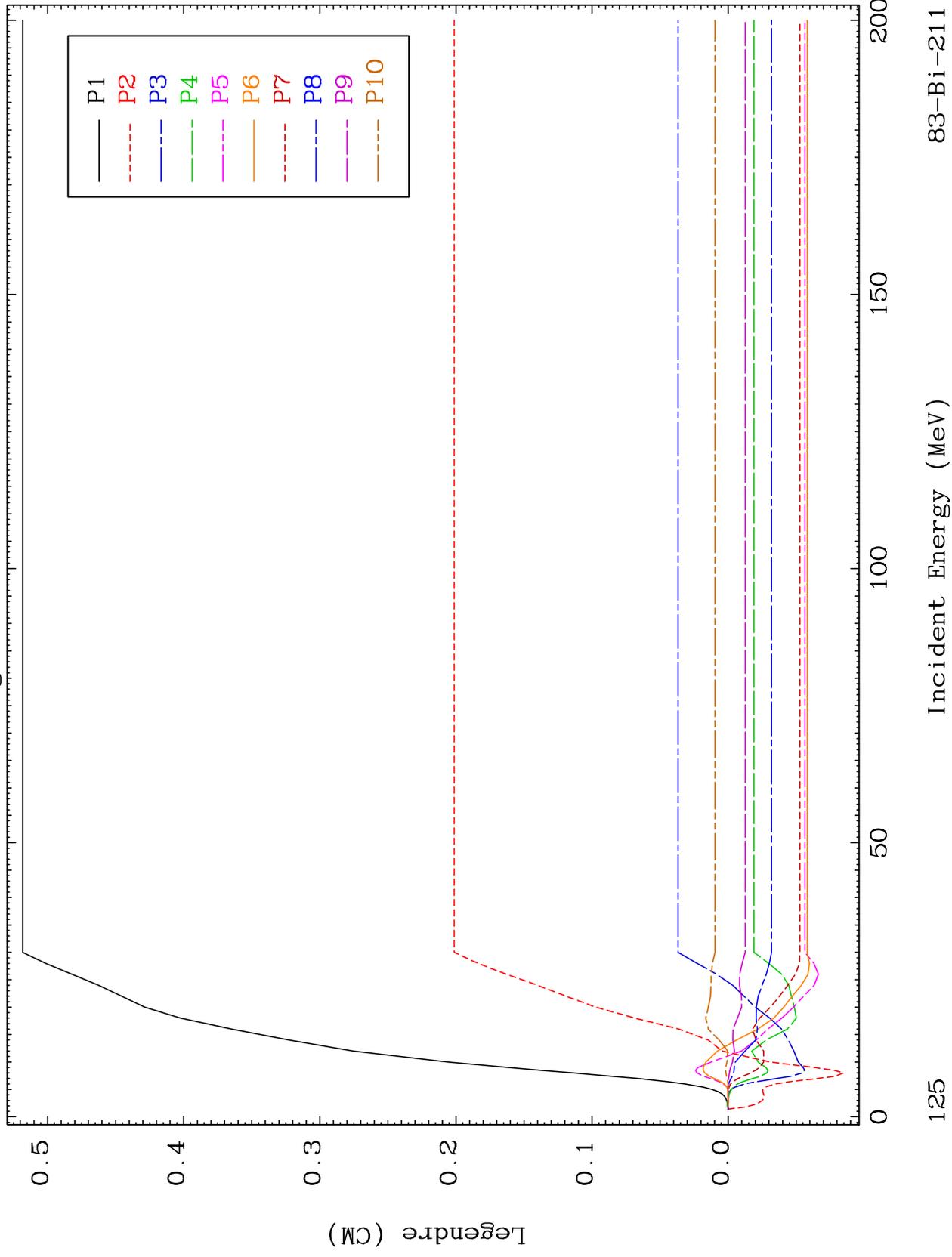
83-Bi-211



MAT 8331

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

83-Bi-211



83-Bi-211

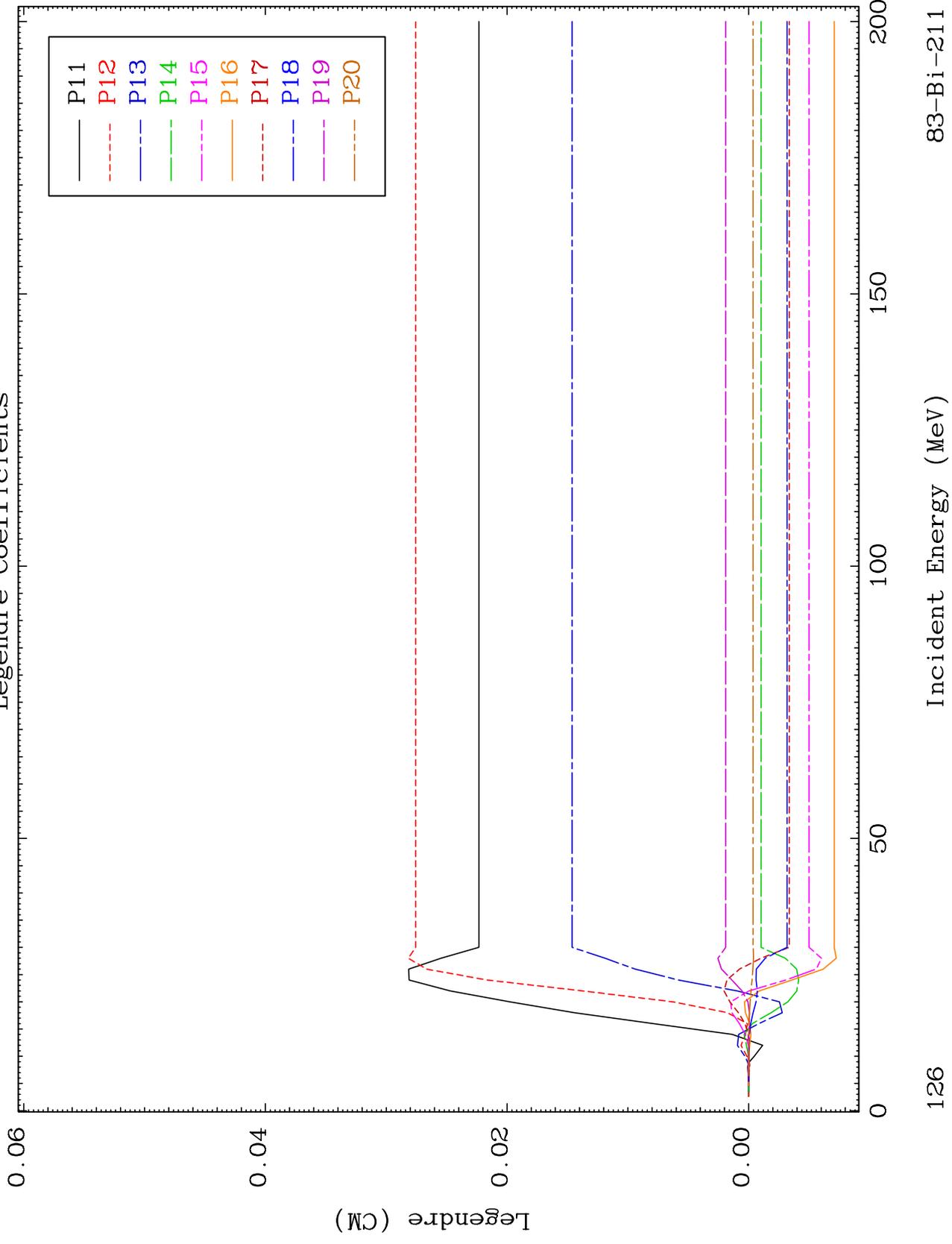
Incident Energy (MeV)

125

MAT 8331

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

83-Bi-211



126

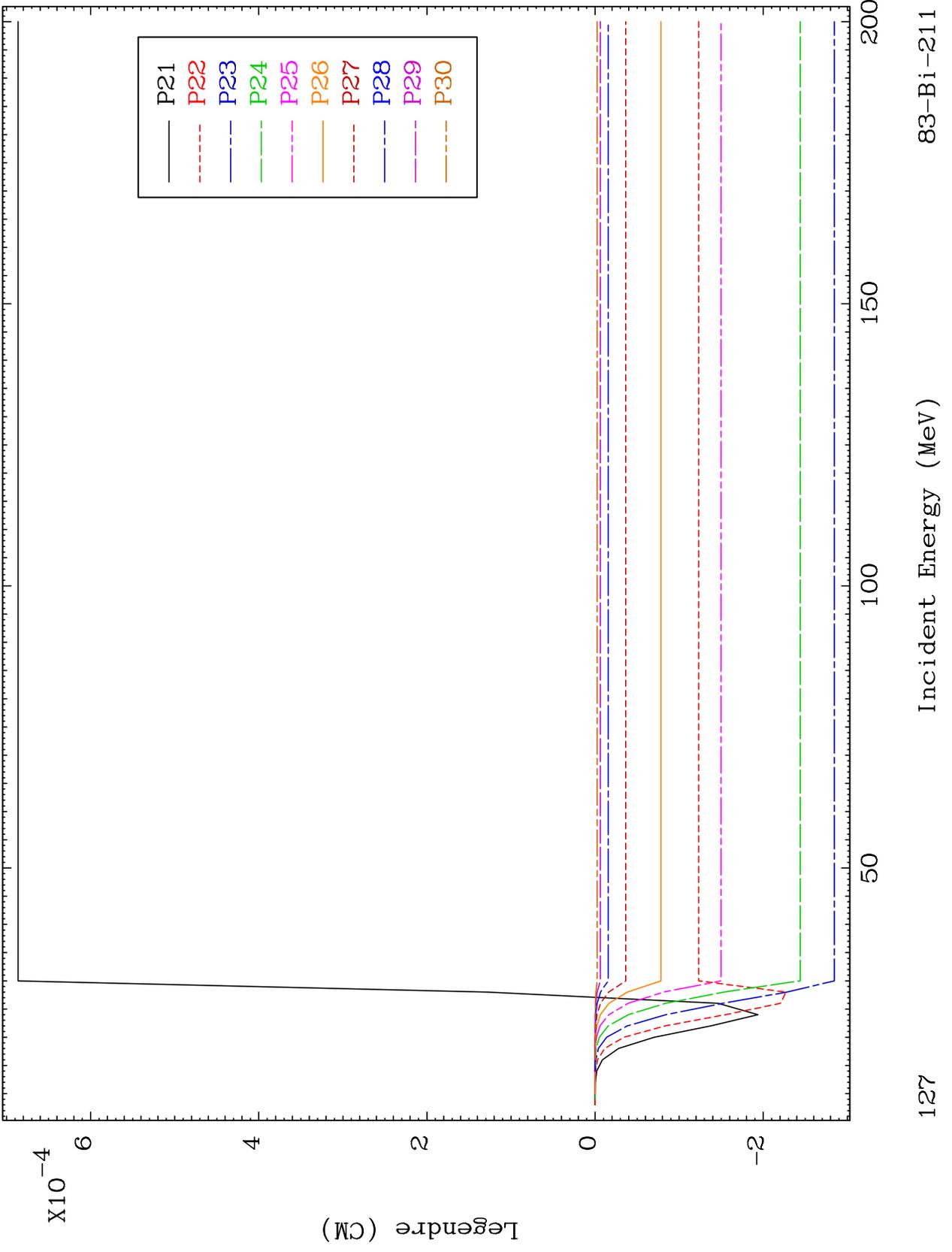
Incident Energy (MeV)

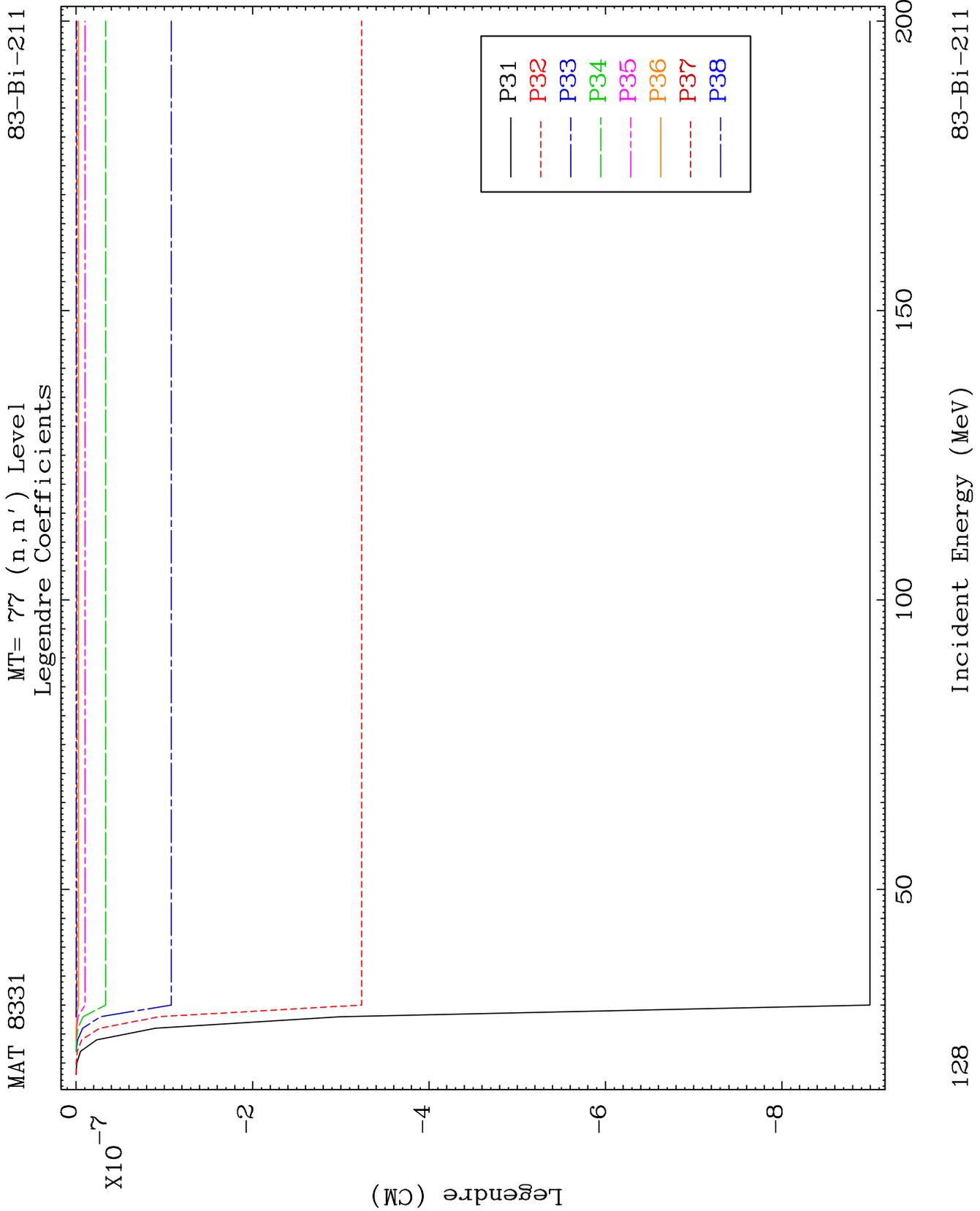
83-Bi-211

MAT 8331

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

83-Bi-211

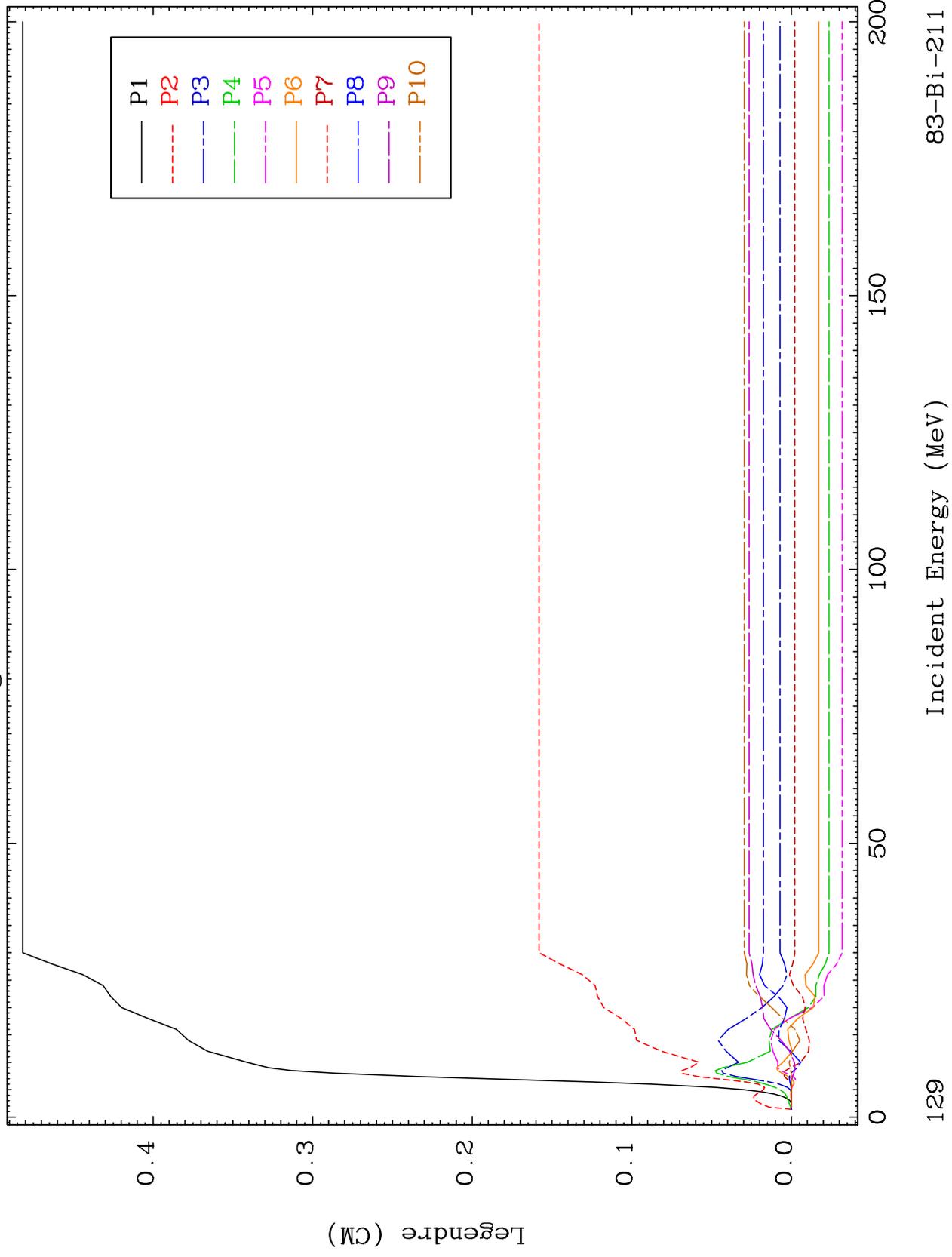




MAT 8331

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

83-Bi-211



83-Bi-211

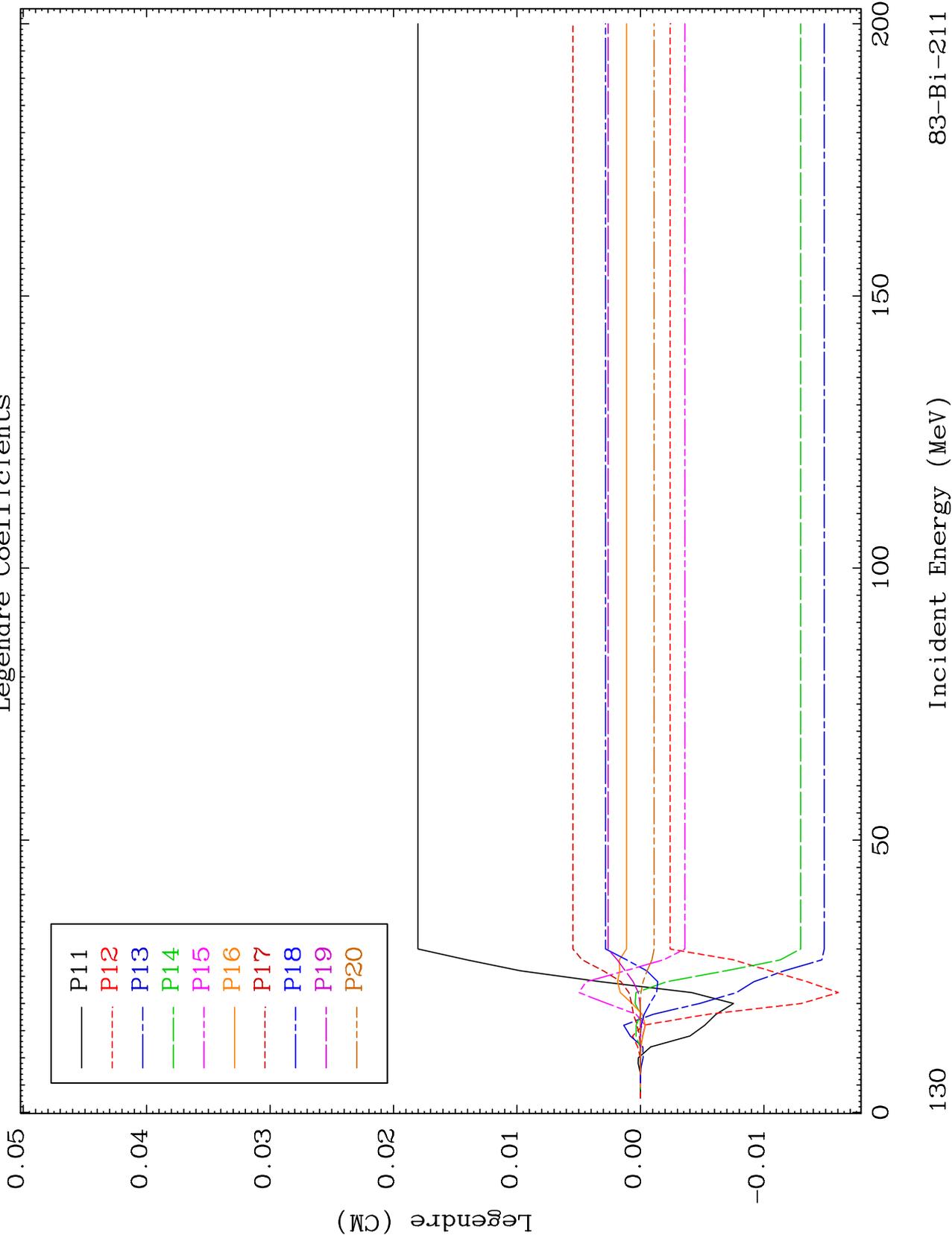
Incident Energy (MeV)

129

MAT 8331

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

83-Bi-211



83-Bi-211

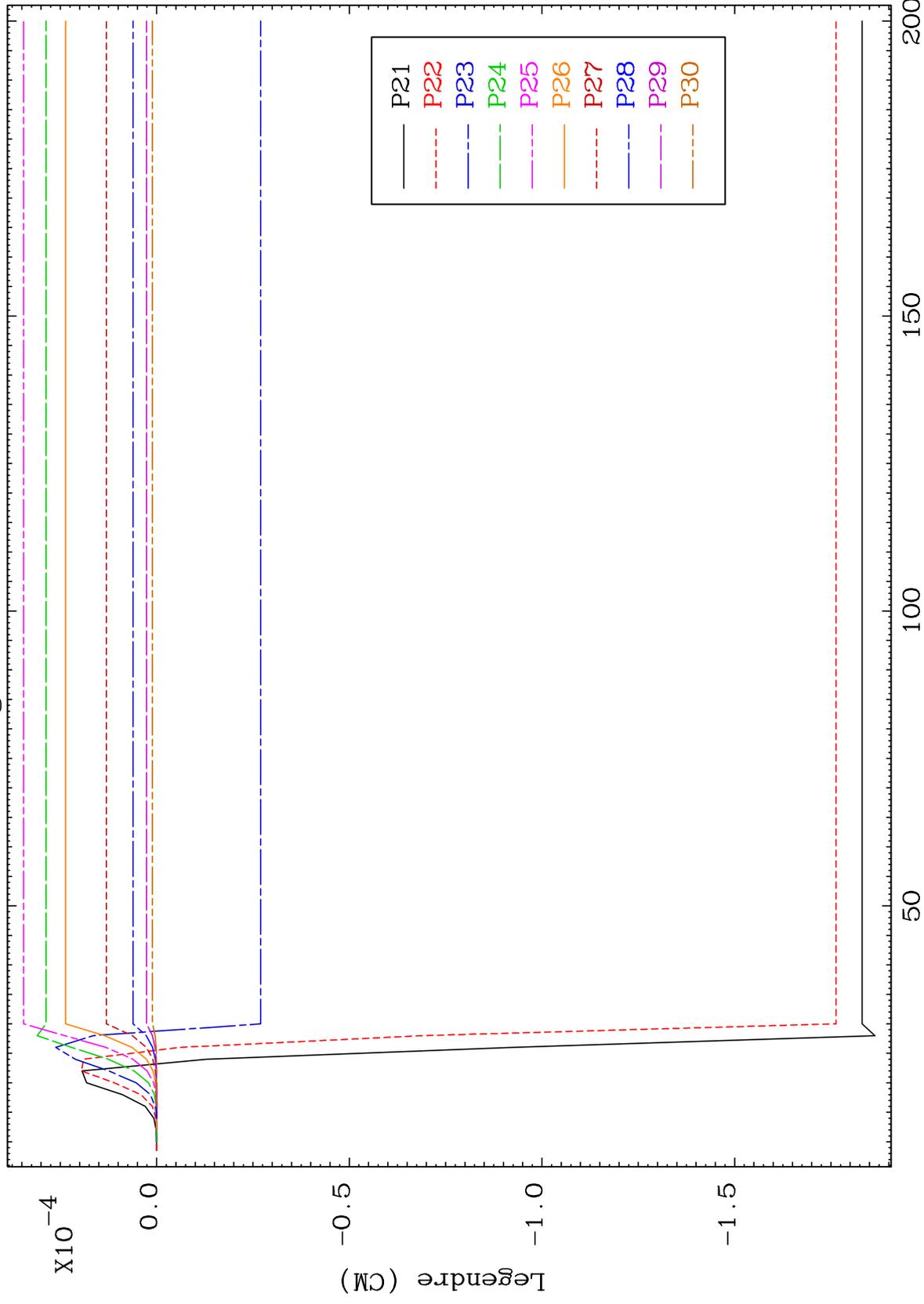
Incident Energy (MeV)

130

MAT 8331

83-Bi-211

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



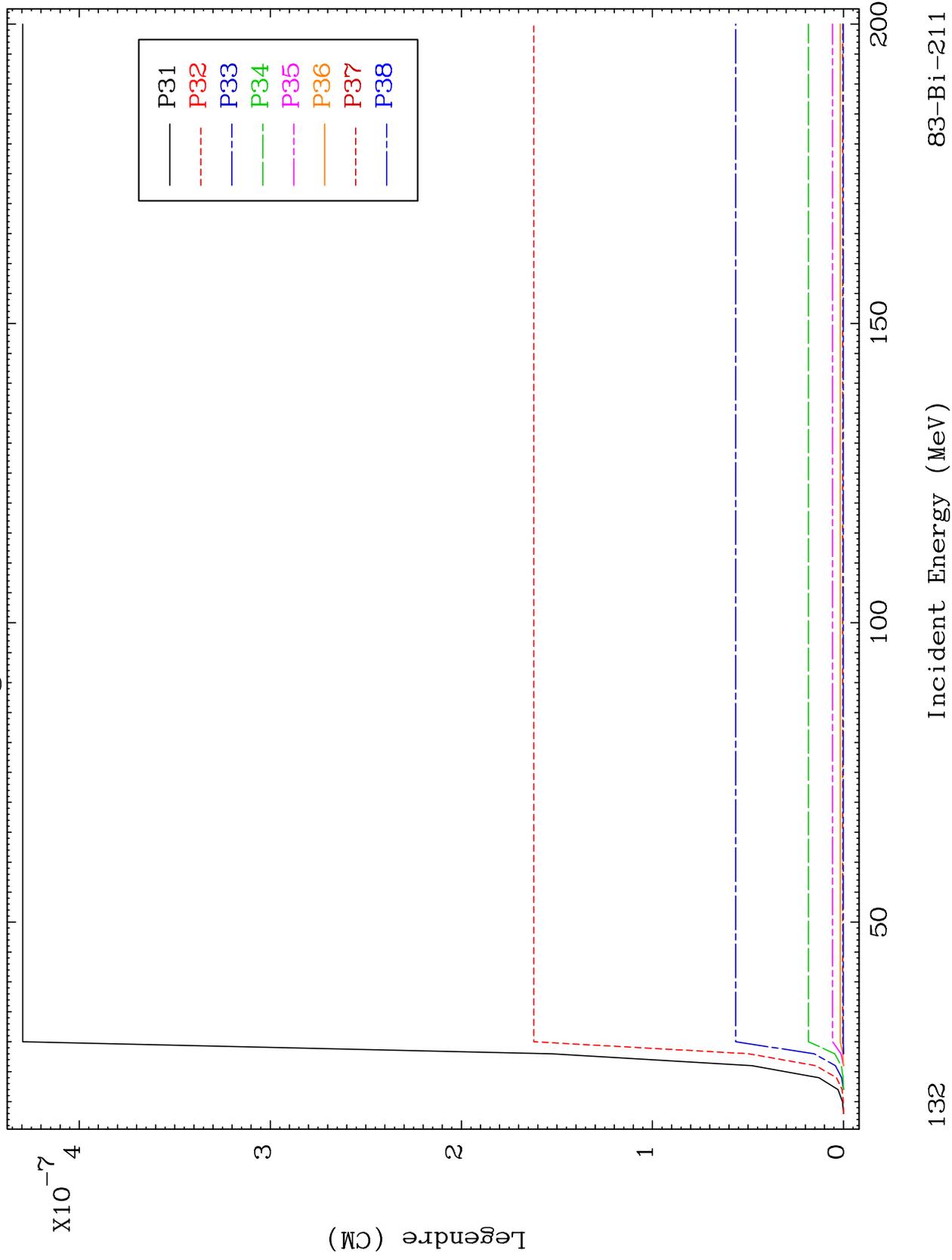
131

83-Bi-211

MAT 8331

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

83-Bi-211

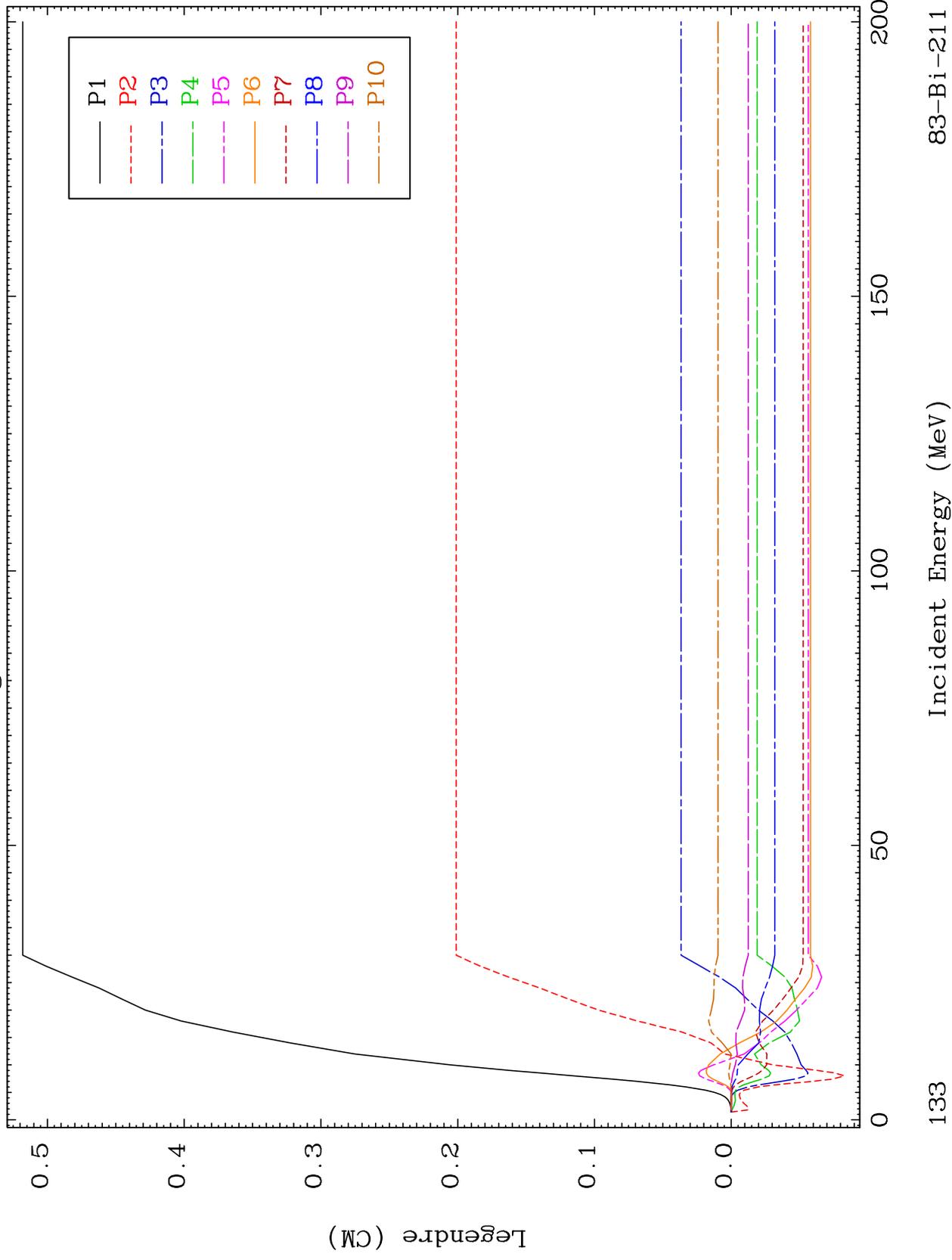


132

MAT 8331

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

83-Bi-211



83-Bi-211

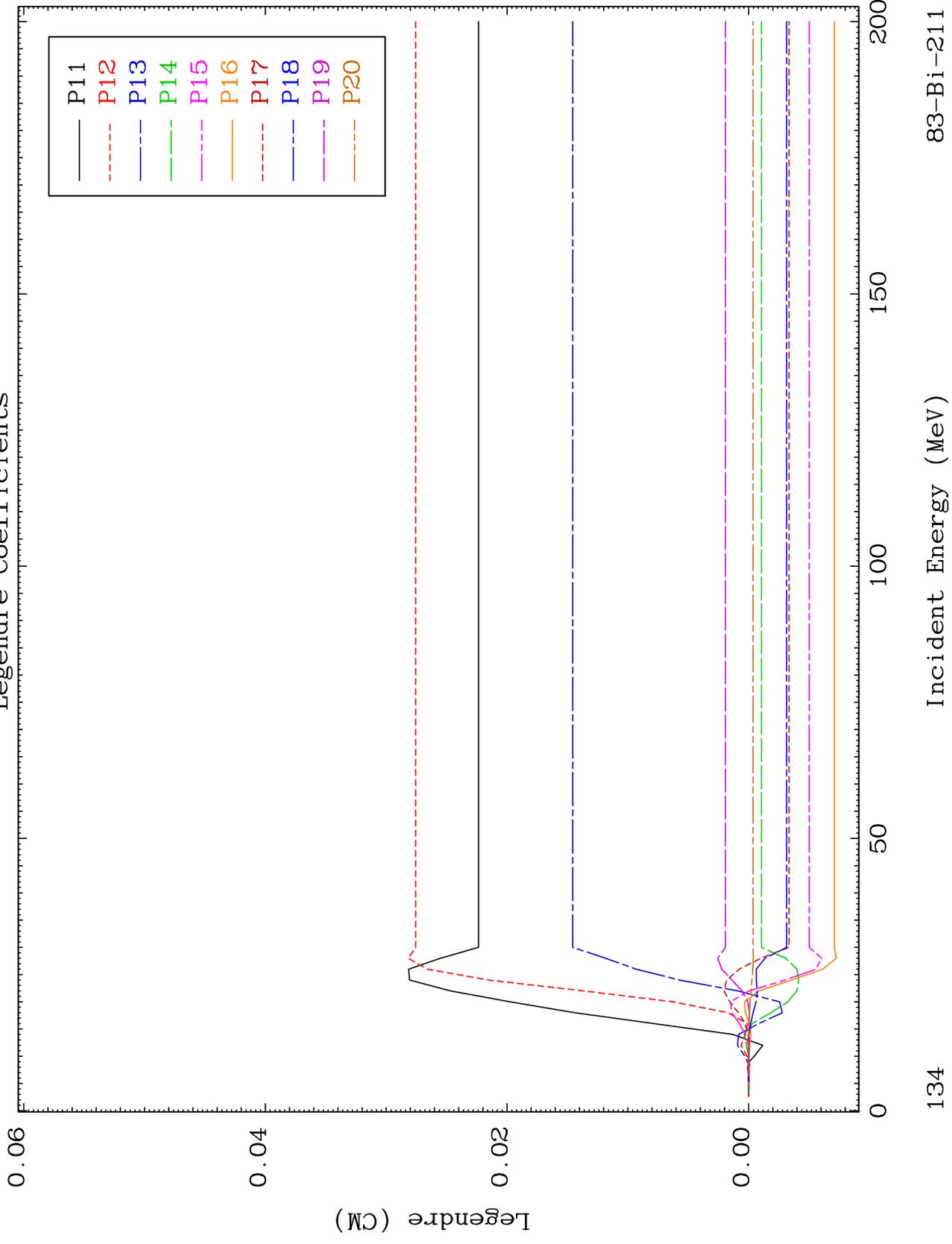
Incident Energy (MeV)

133

MAT 8331

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

83-Bi-211



134

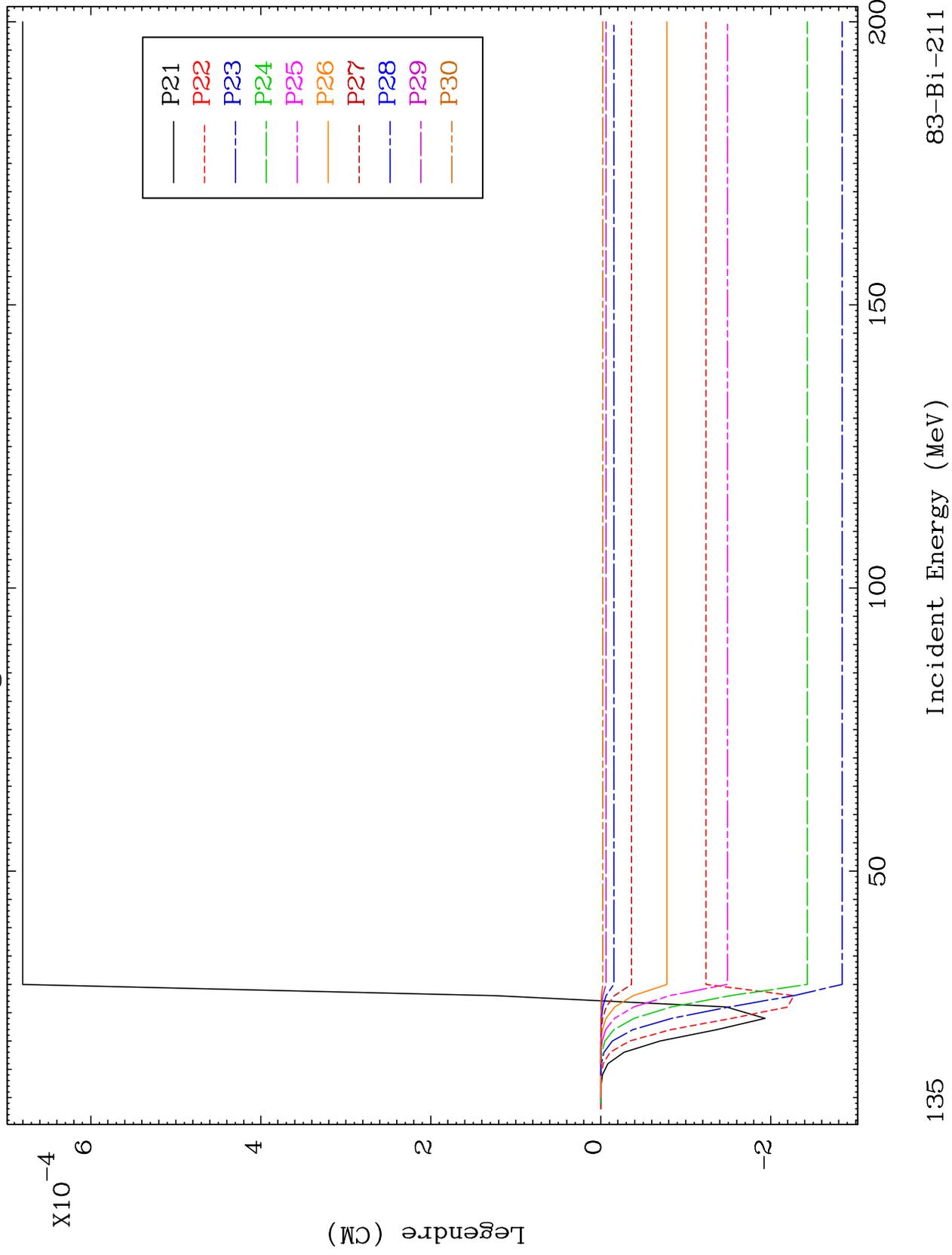
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

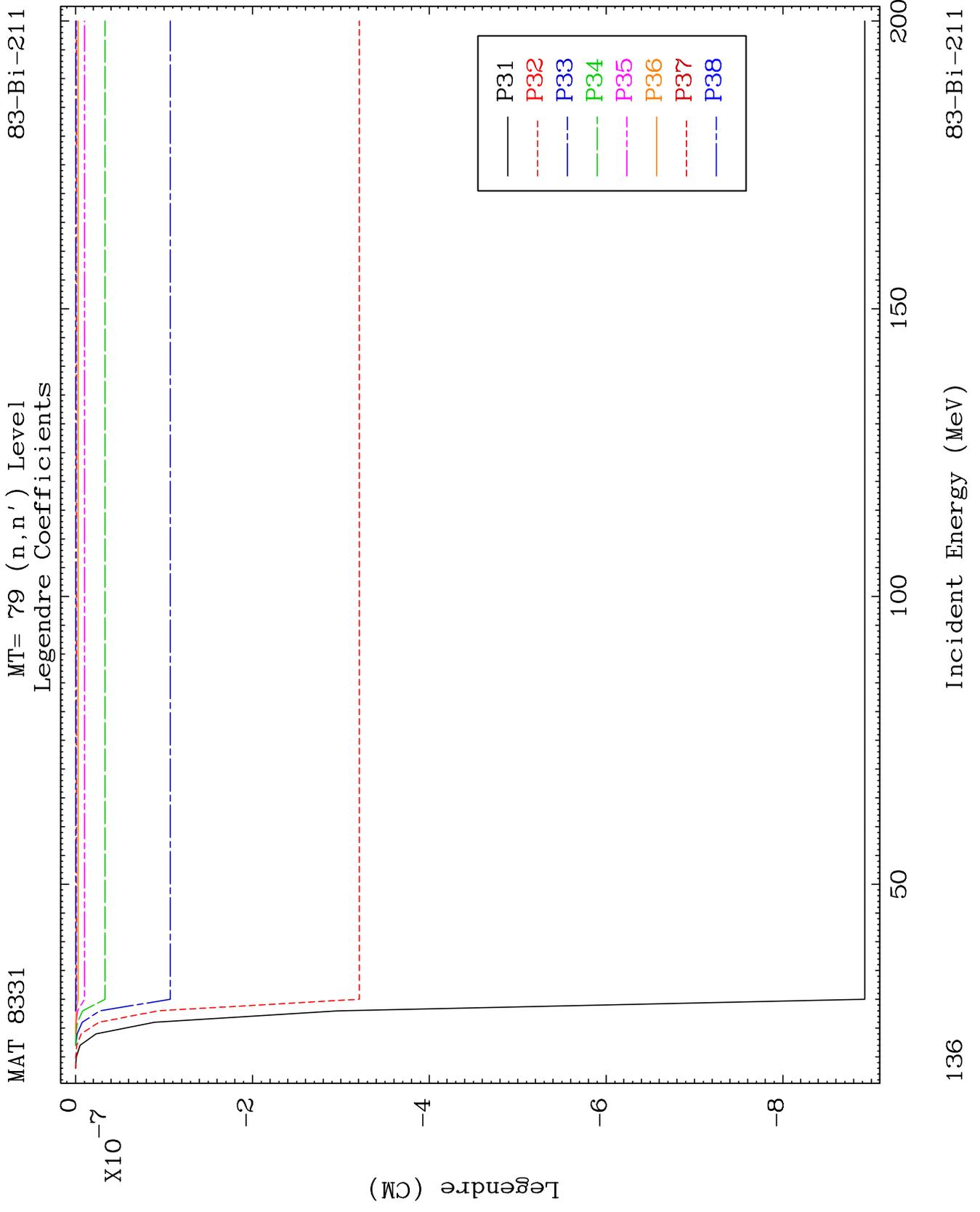
83-Bi-211



135

Incident Energy (MeV)

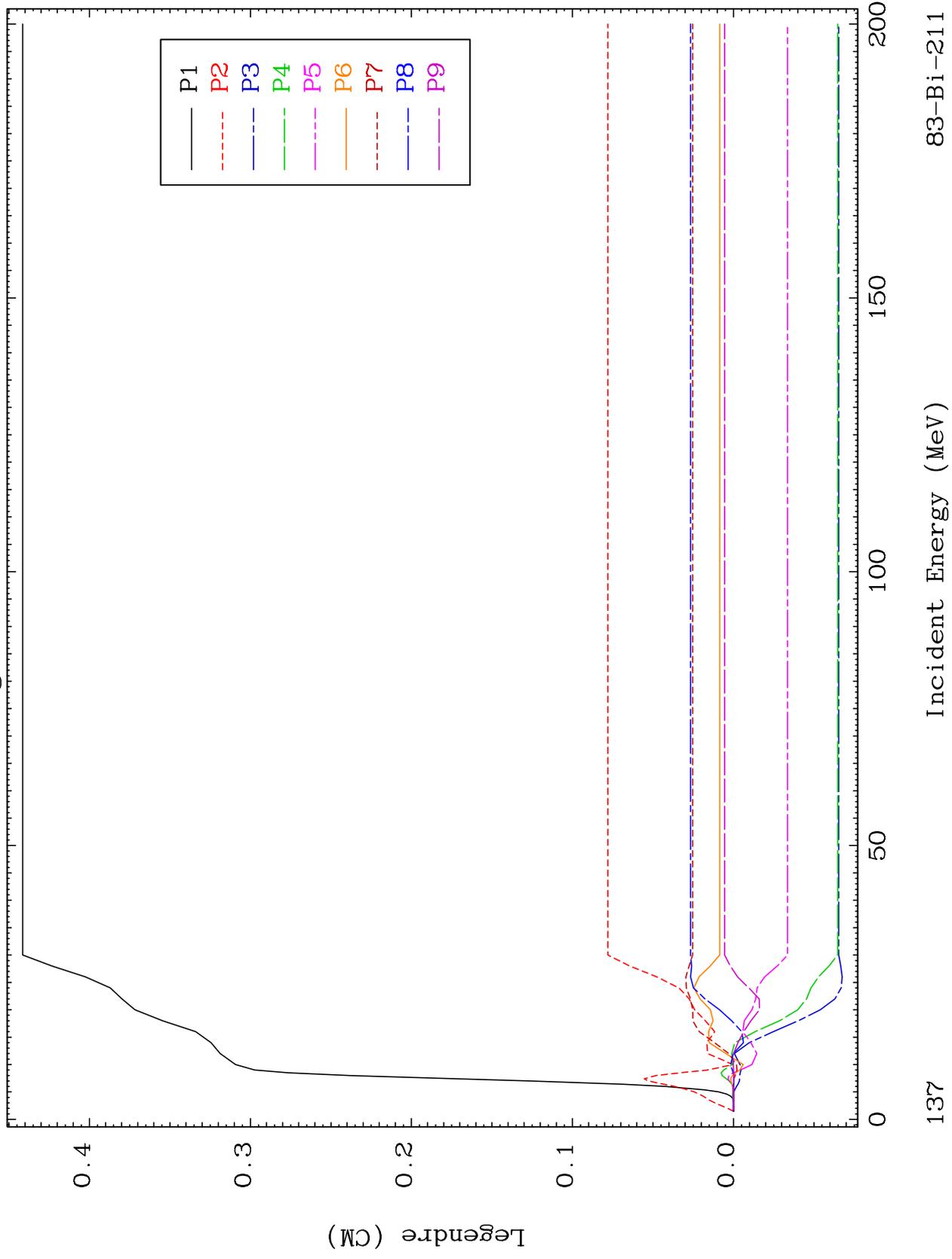
83-Bi-211



MAT 8331

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

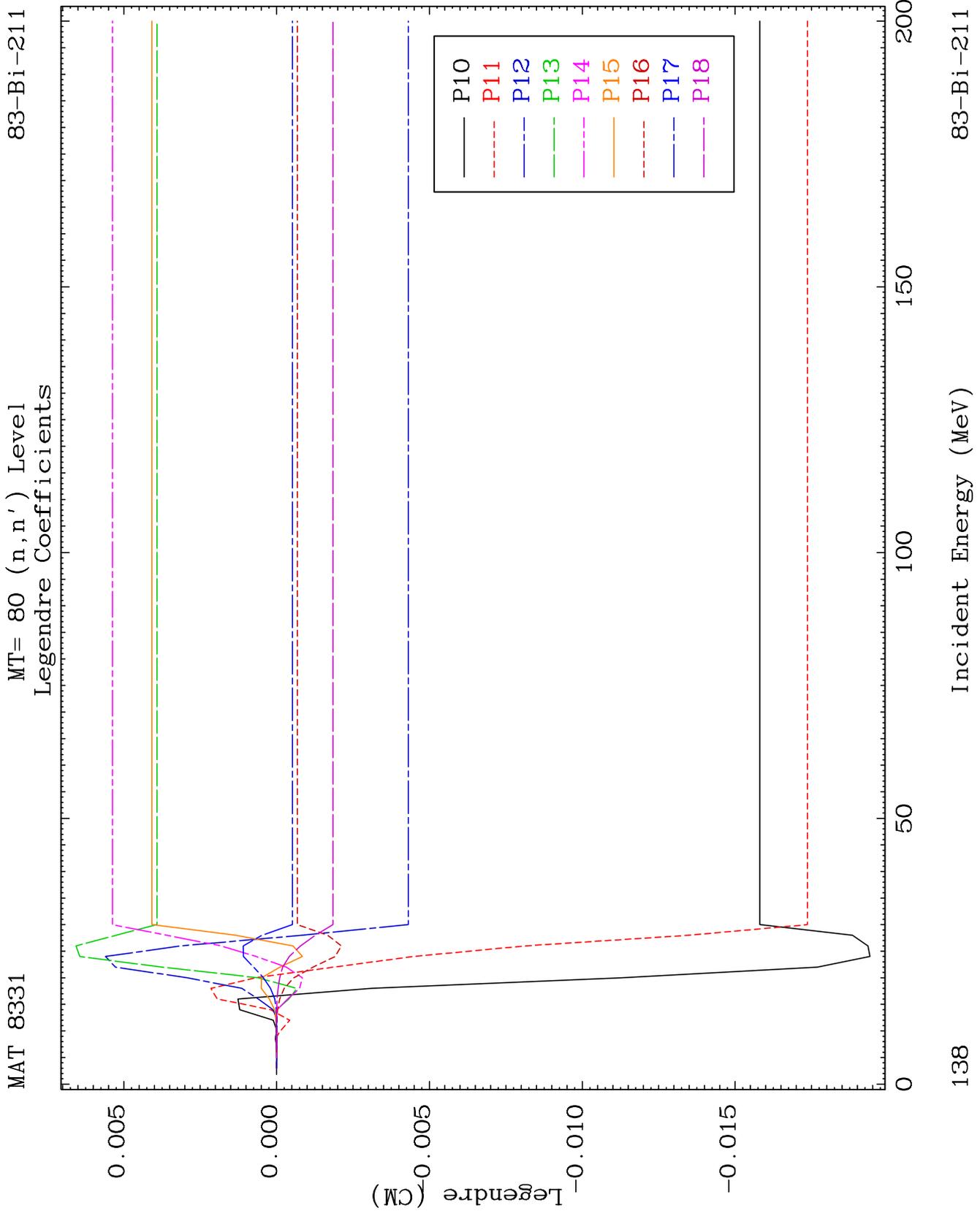
83-Bi-211



137

Incident Energy (MeV)

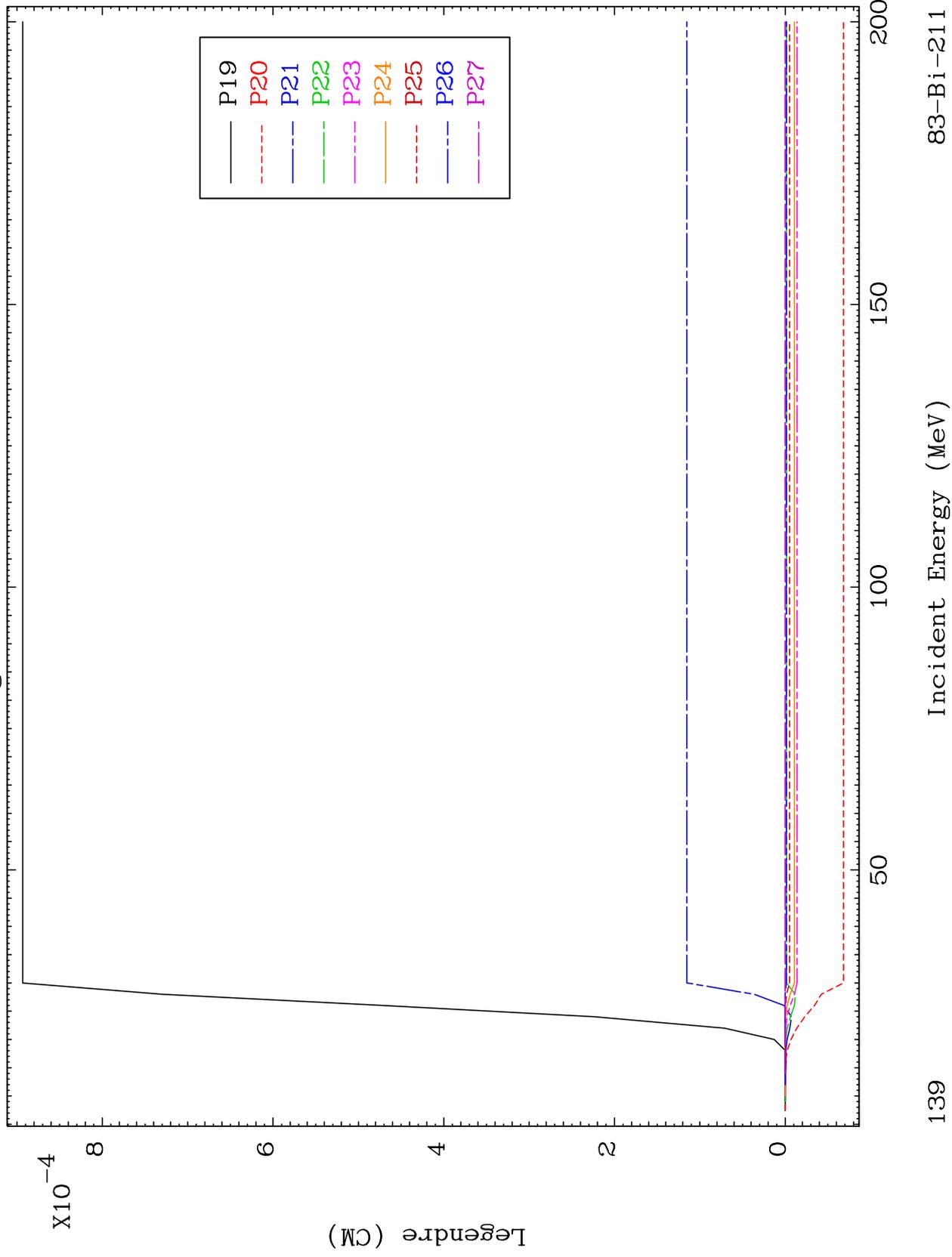
83-Bi-211



MAT 8331

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

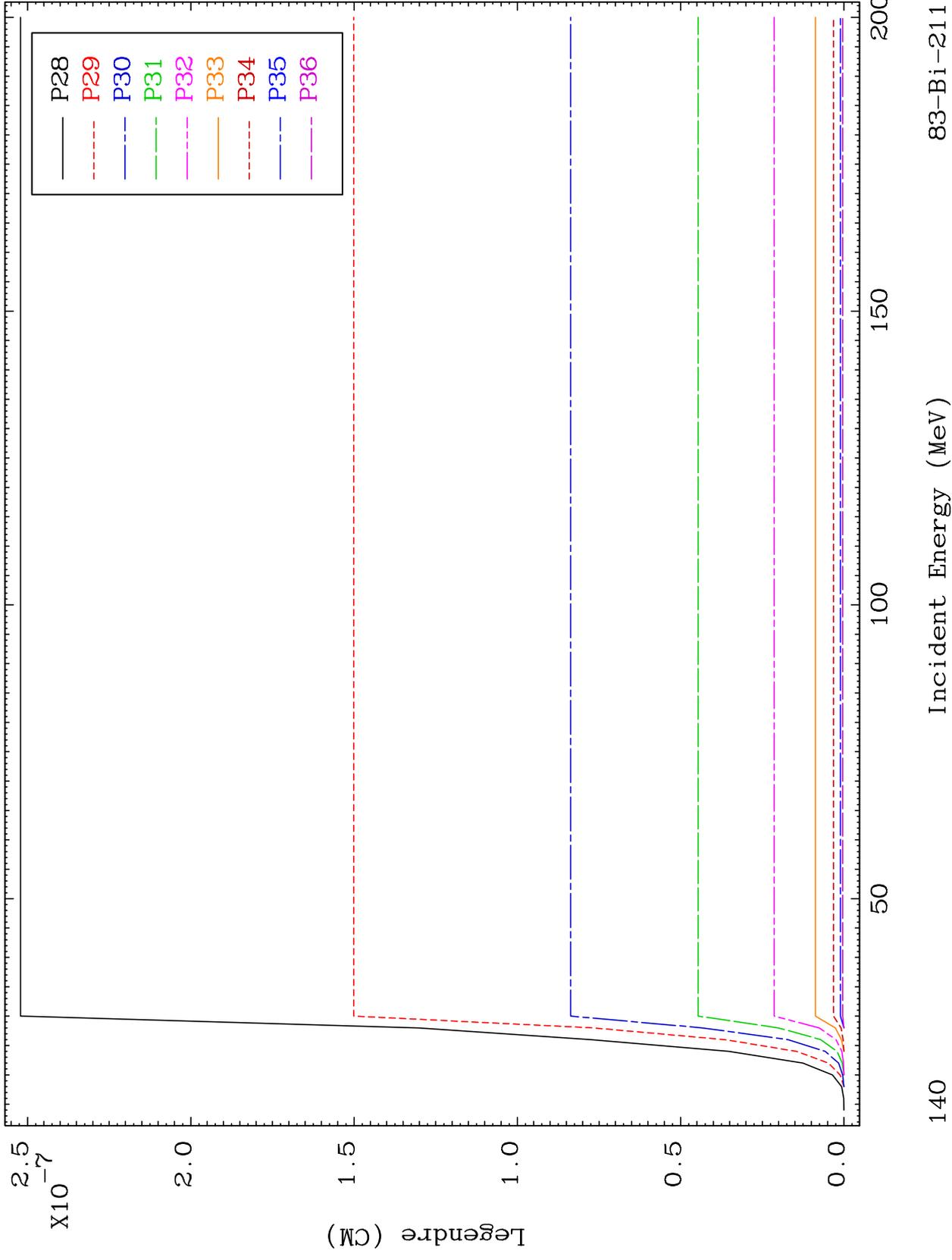
83-Bi-211



MAT 8331

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

83-Bi-211

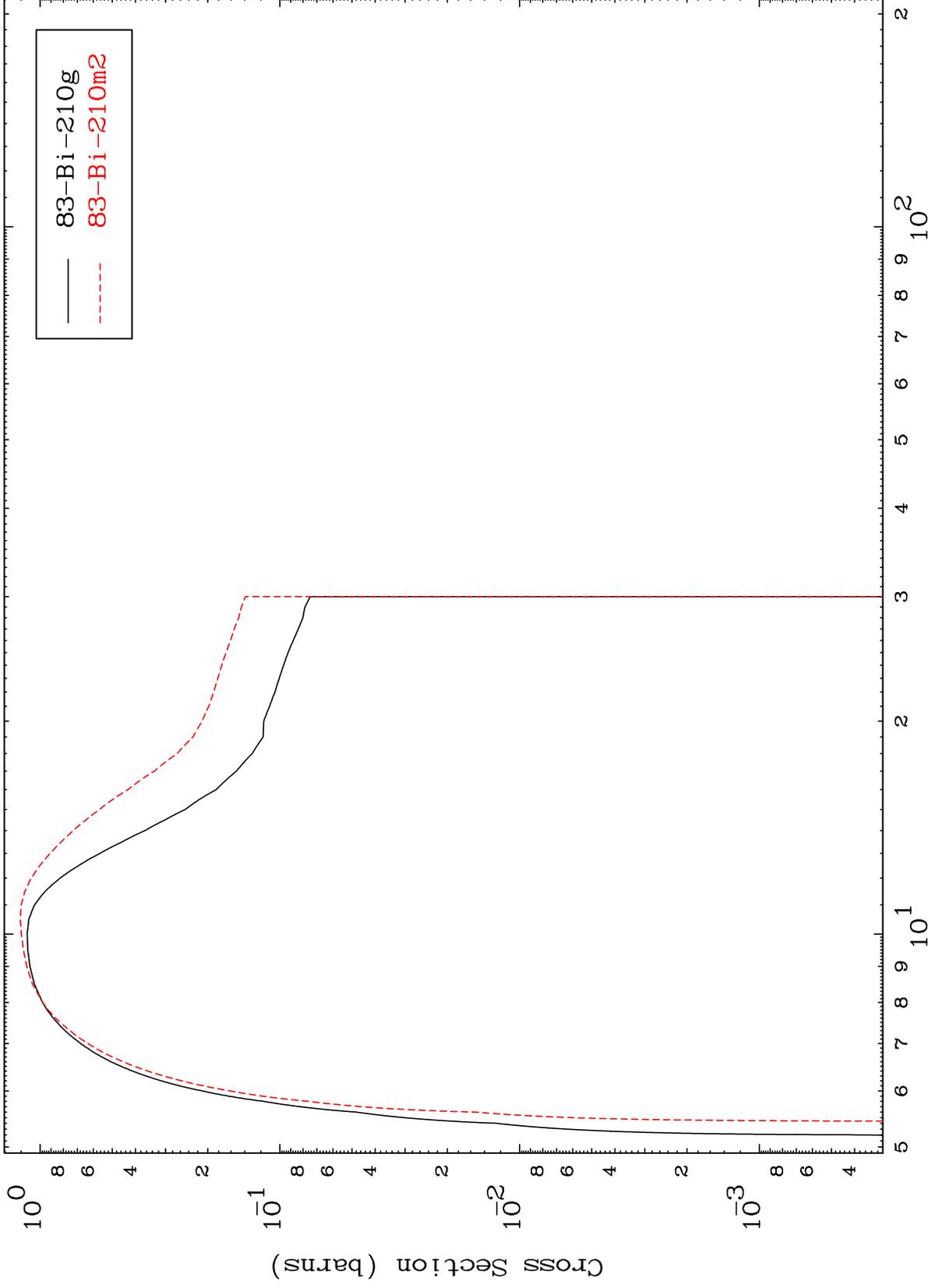


MAT 8331

(n,2n)

83-Bi-211

Radionuclide Production Cross Section



141

Incident Energy (MeV)

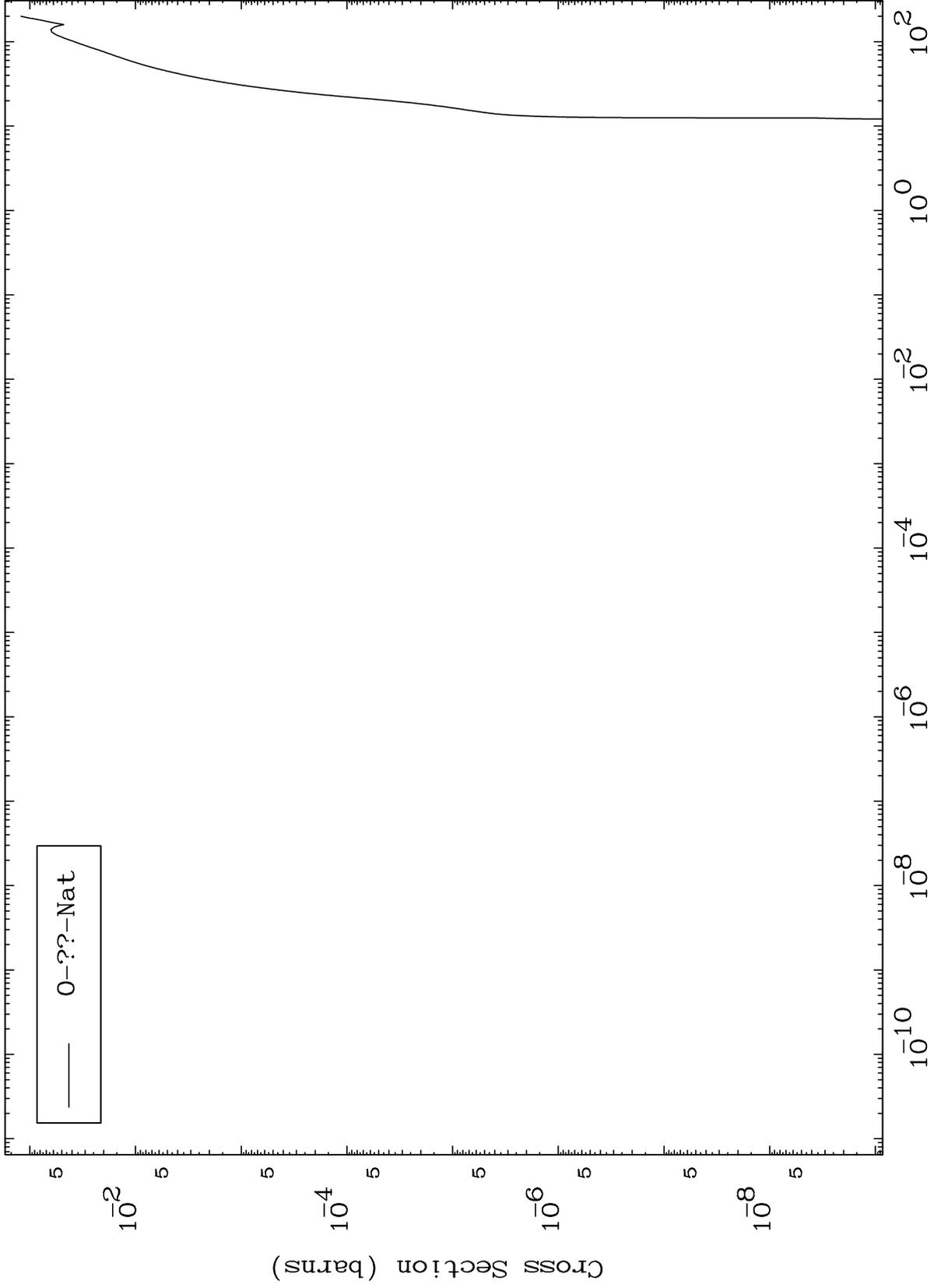
83-Bi-211

MAT 8331

Fission

83-Bi-211

Radionuclide Production Cross Section



142

Incident Energy (MeV)

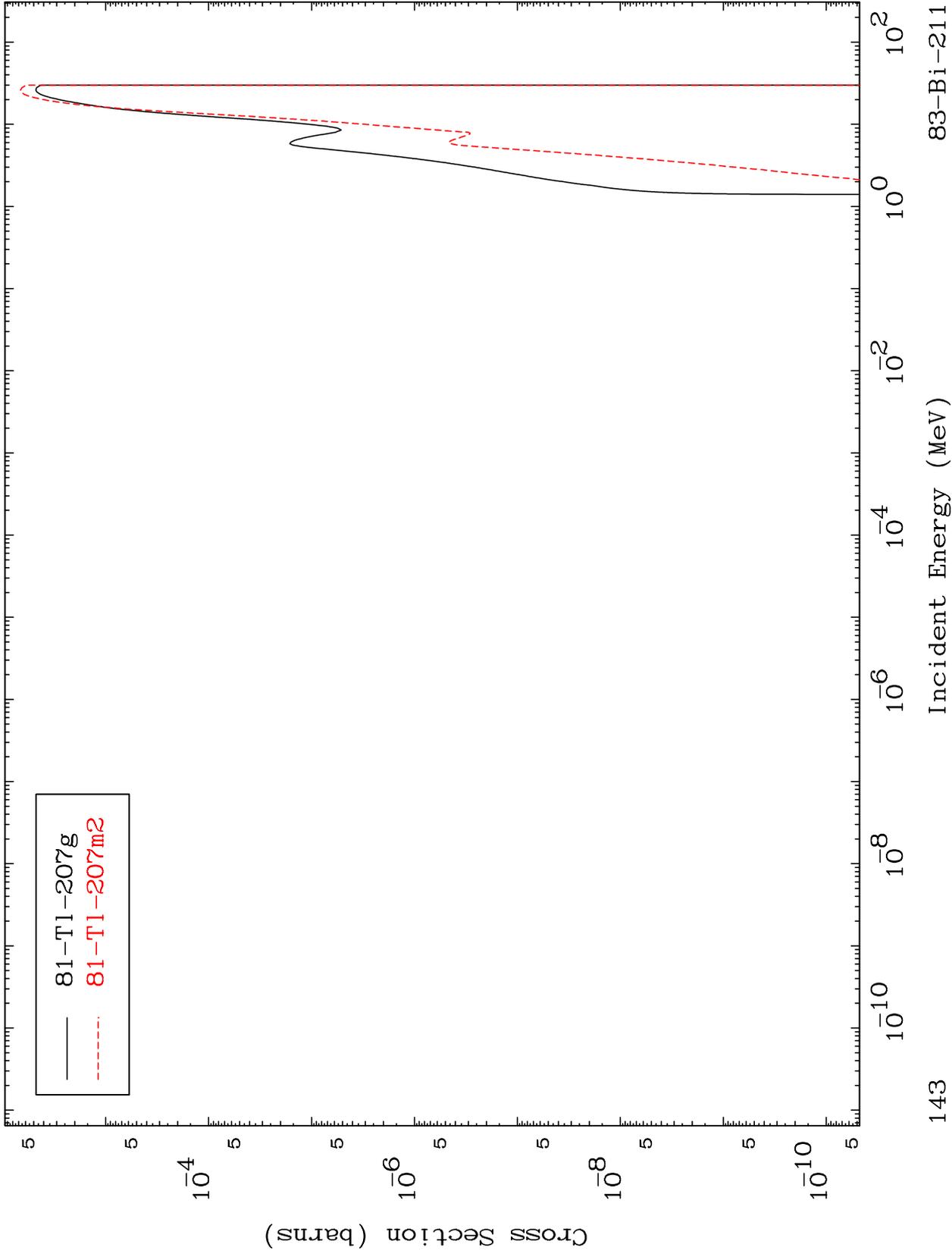
83-Bi-211

MAT 8331

$(n, n') \alpha$

83-Bi-211

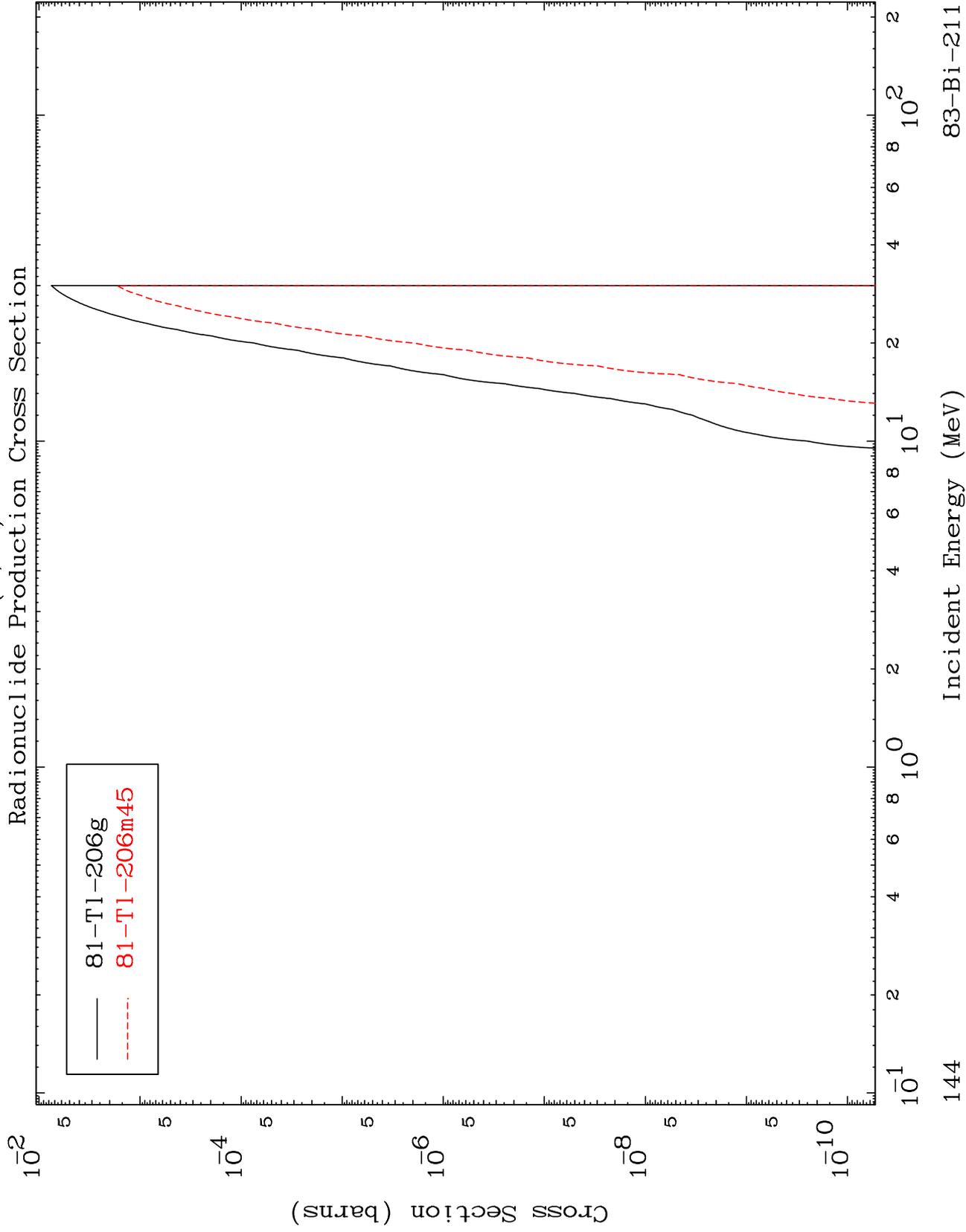
Radionuclide Production Cross Section



MAT 8331

(n,2n) α

83-Bi-211

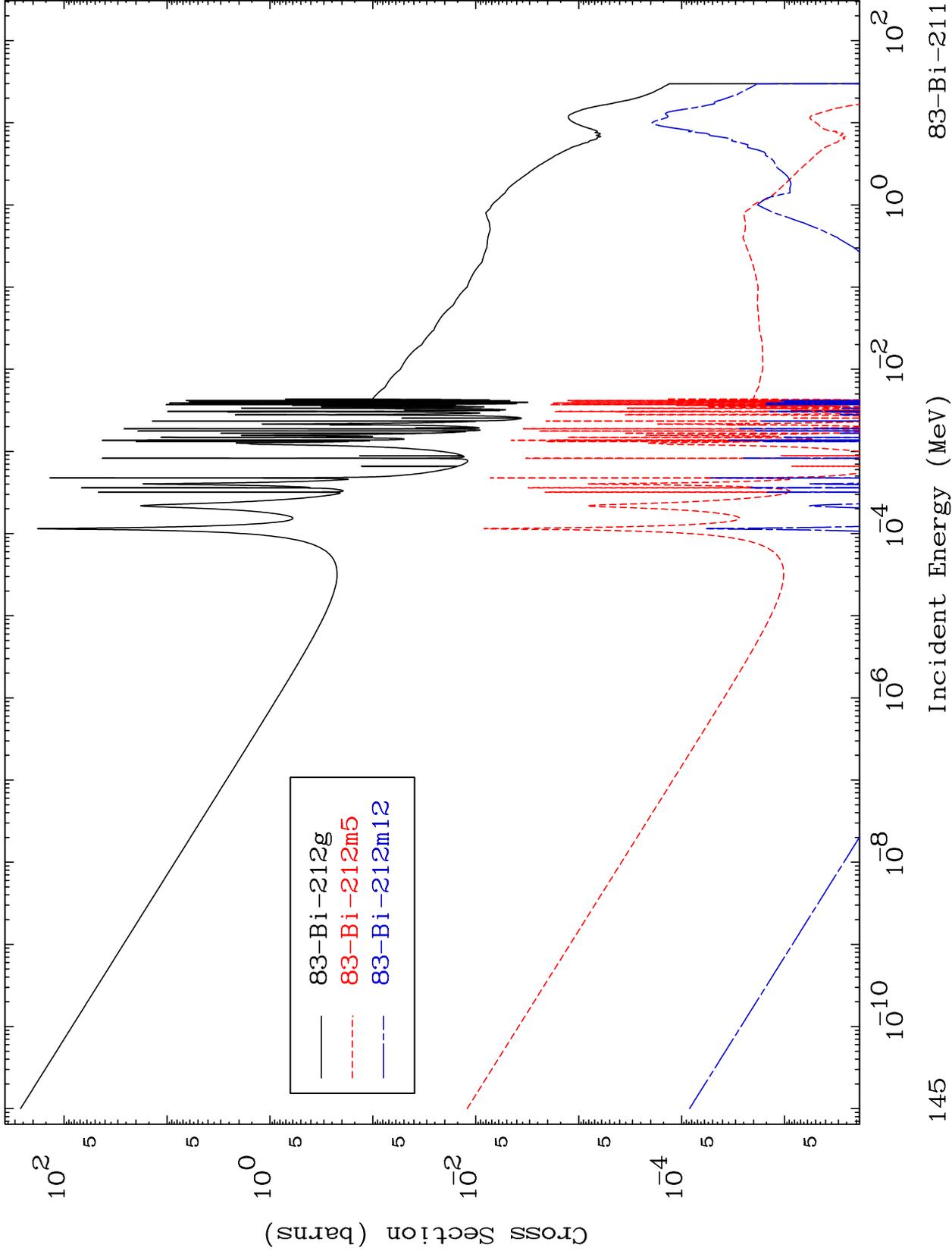


144

MAT 8331

83-Bi-211

(n,γ)
Radionuclide Production Cross Section



145

83-Bi-211