

Program EVALPLOT  
(Version 2018-1)

by

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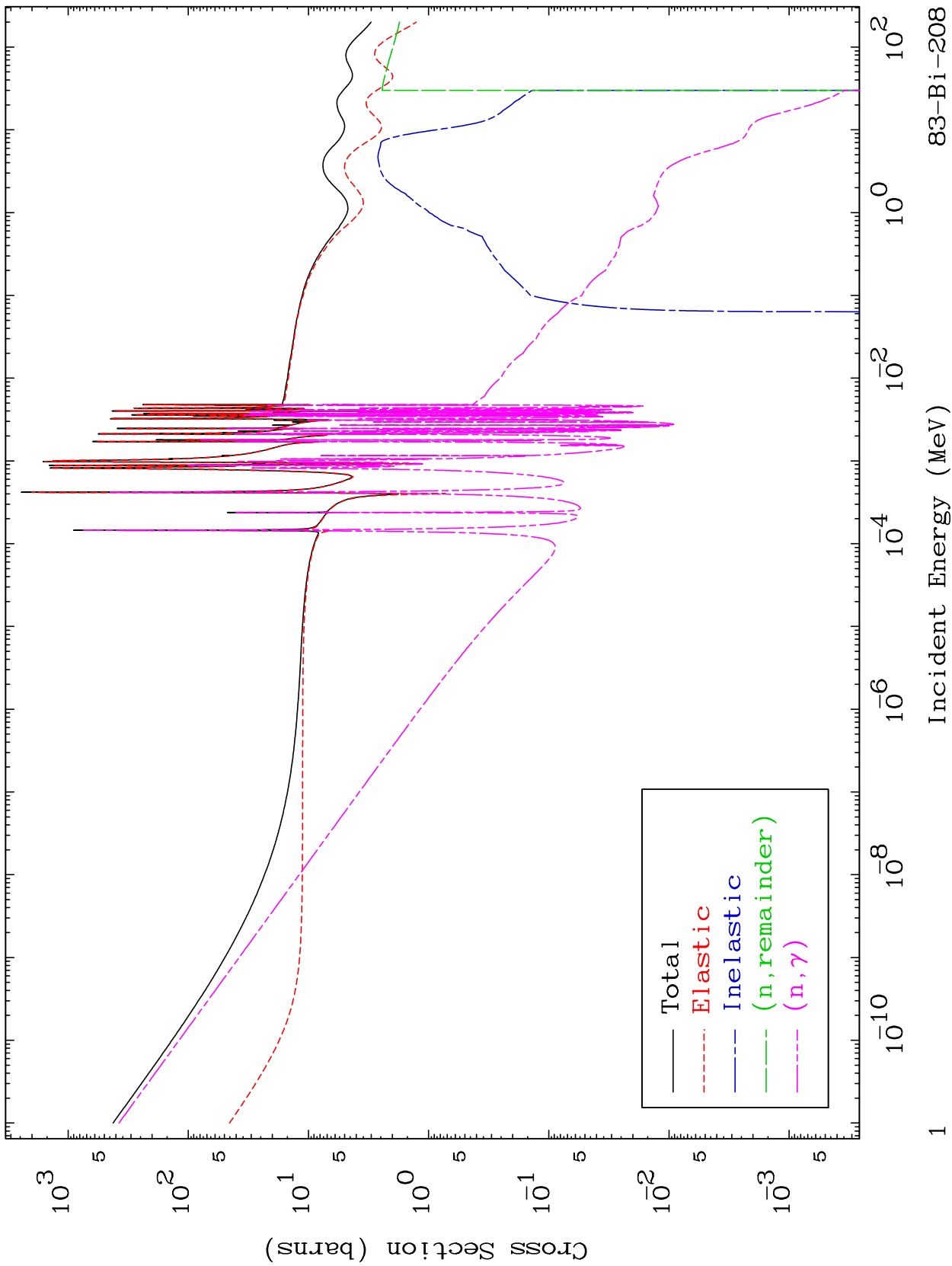
Press Mouse Button to Start

MAT 8322

Major

293 Kelvin Cross Sections

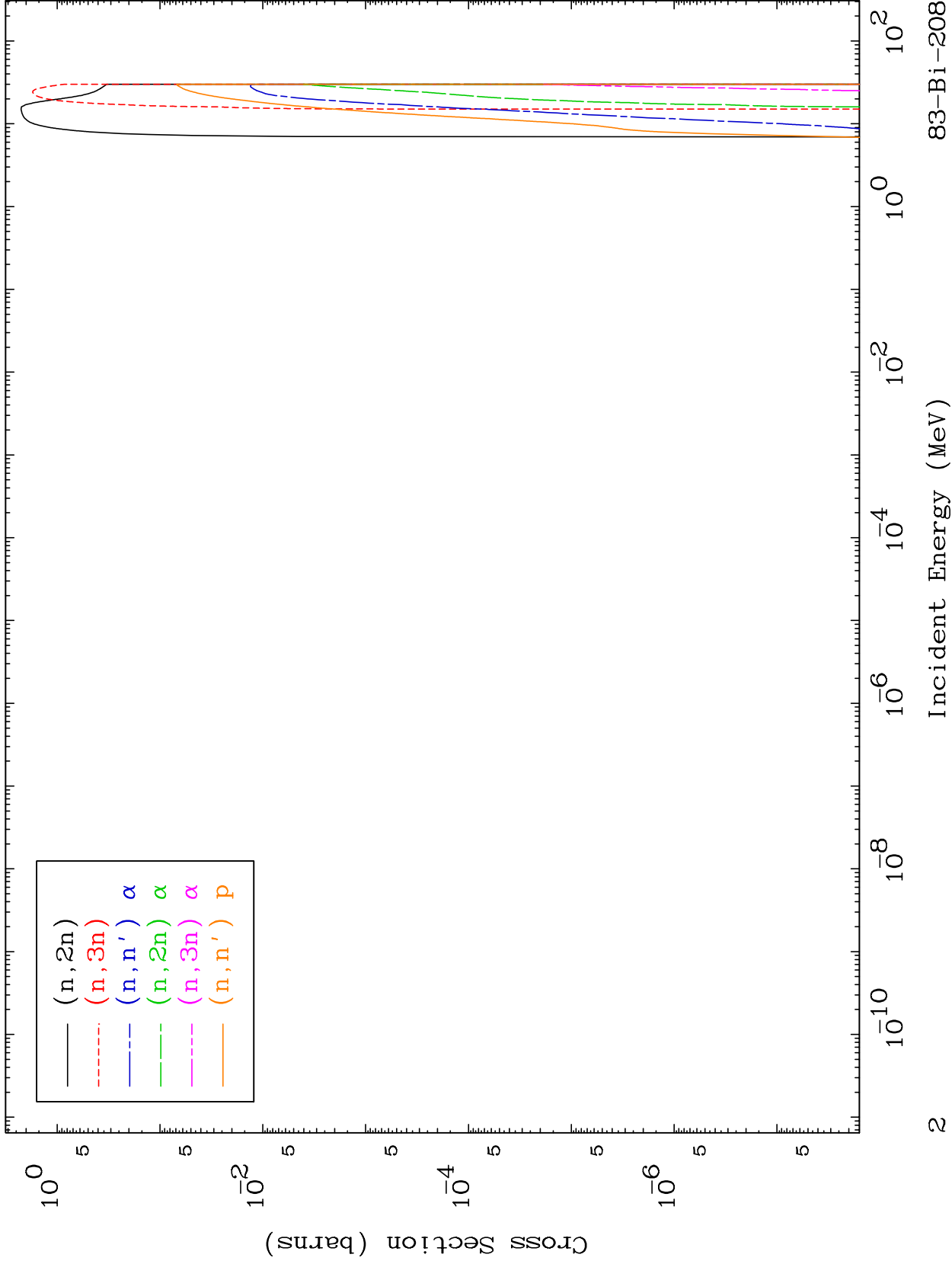
83-Bi-208



MAT 8322

Neutron Production  
293 Kelvin Cross Sections

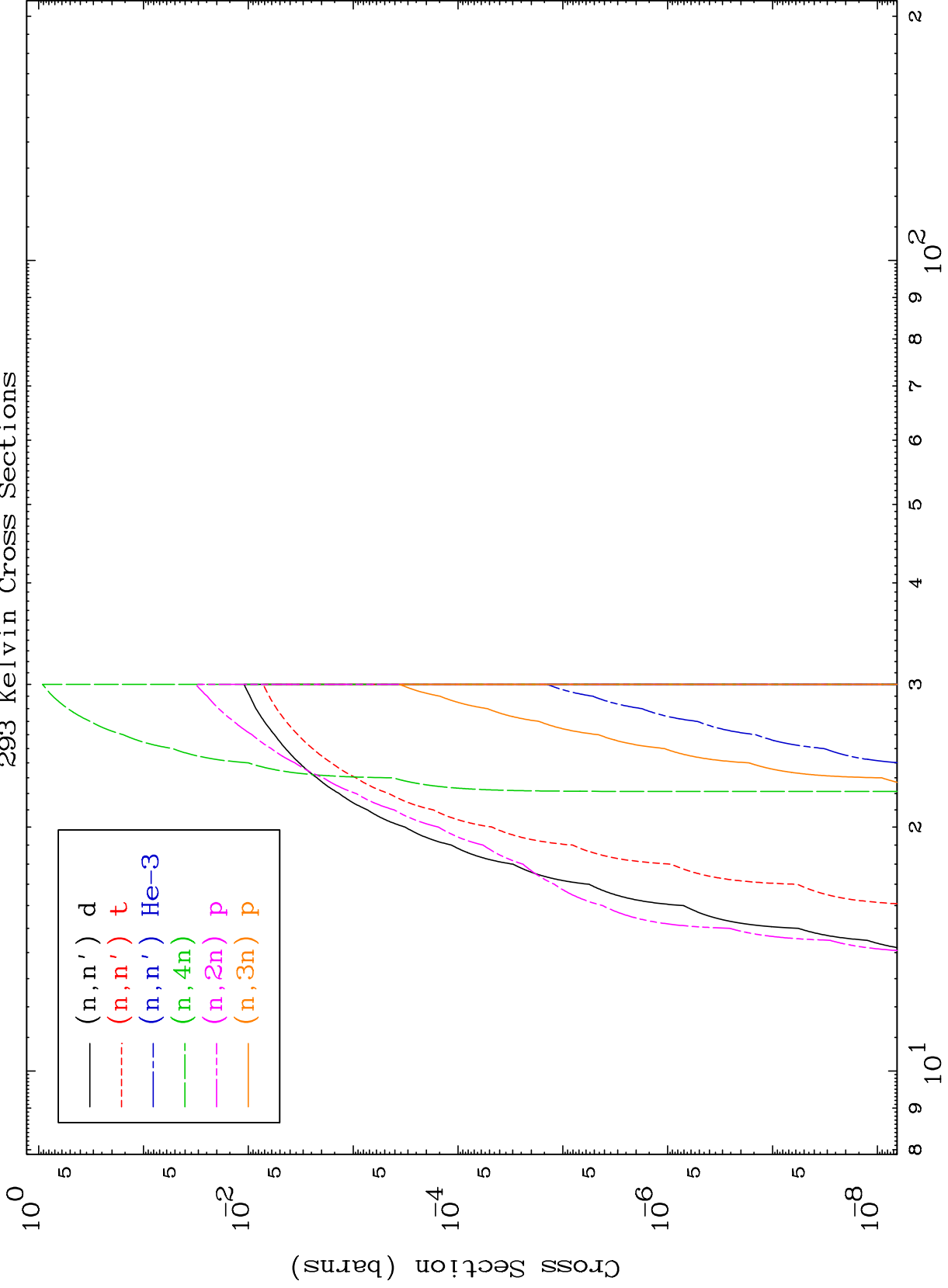
83-Bi-208



MAT 8322

Neutron Production  
293 Kelvin Cross Sections

83-Bi-208



Incident Energy (MeV)

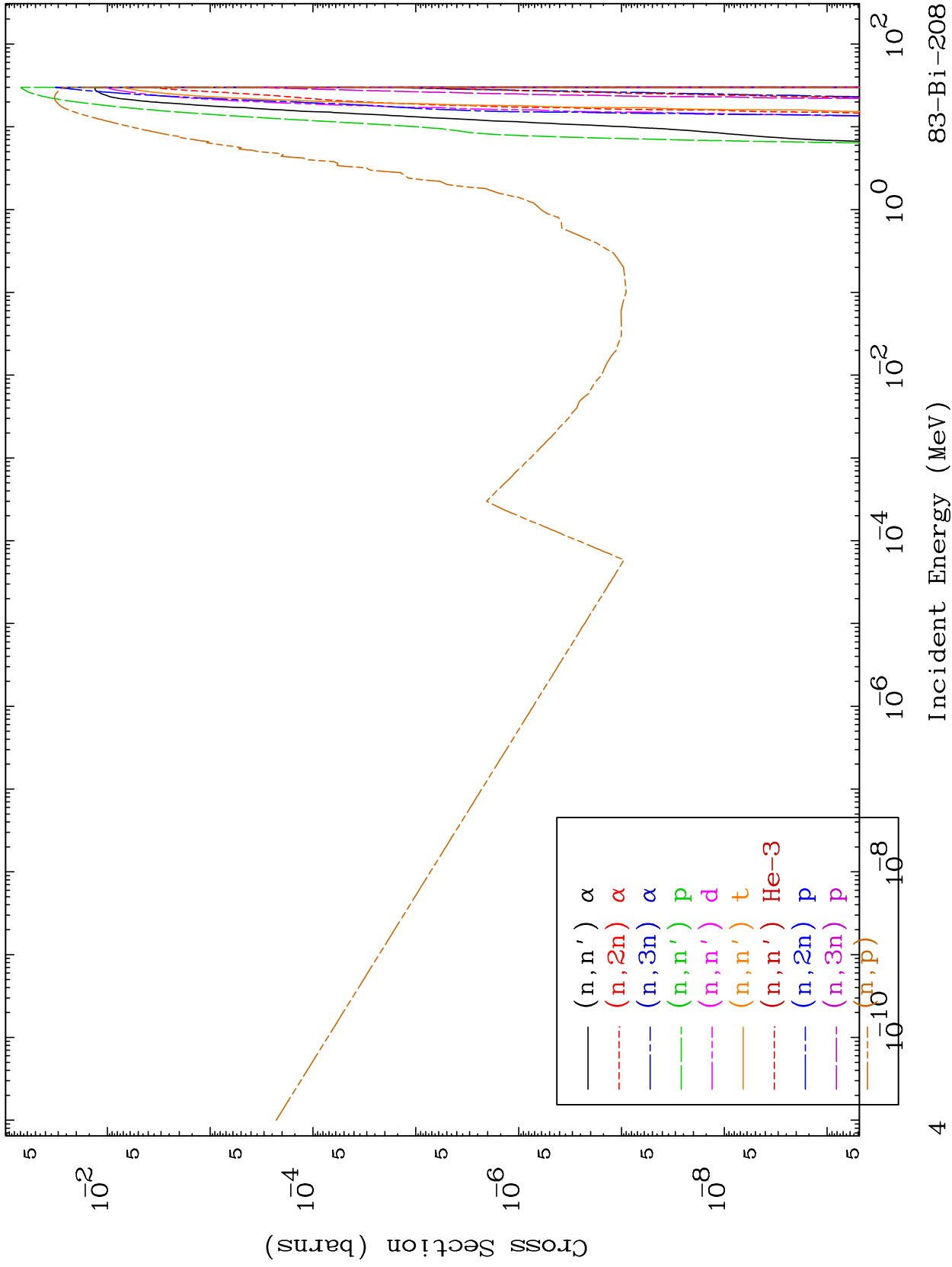
83-Bi-208

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MAT 8322

Charged Particle  
293 Kelvin Cross Sections

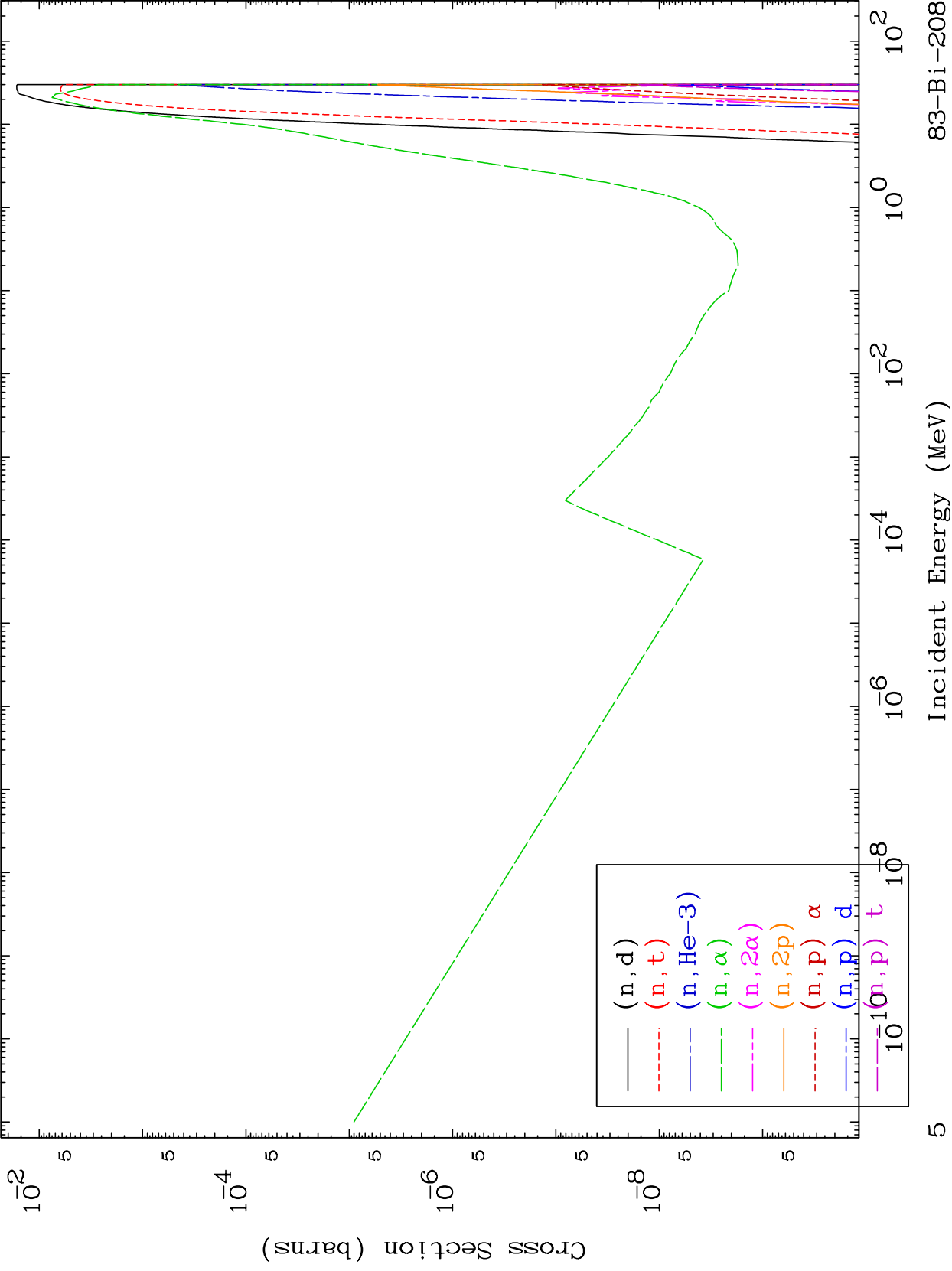
83-Bi-208



MAT 8322

Charged Particle  
293 Kelvin Cross Sections

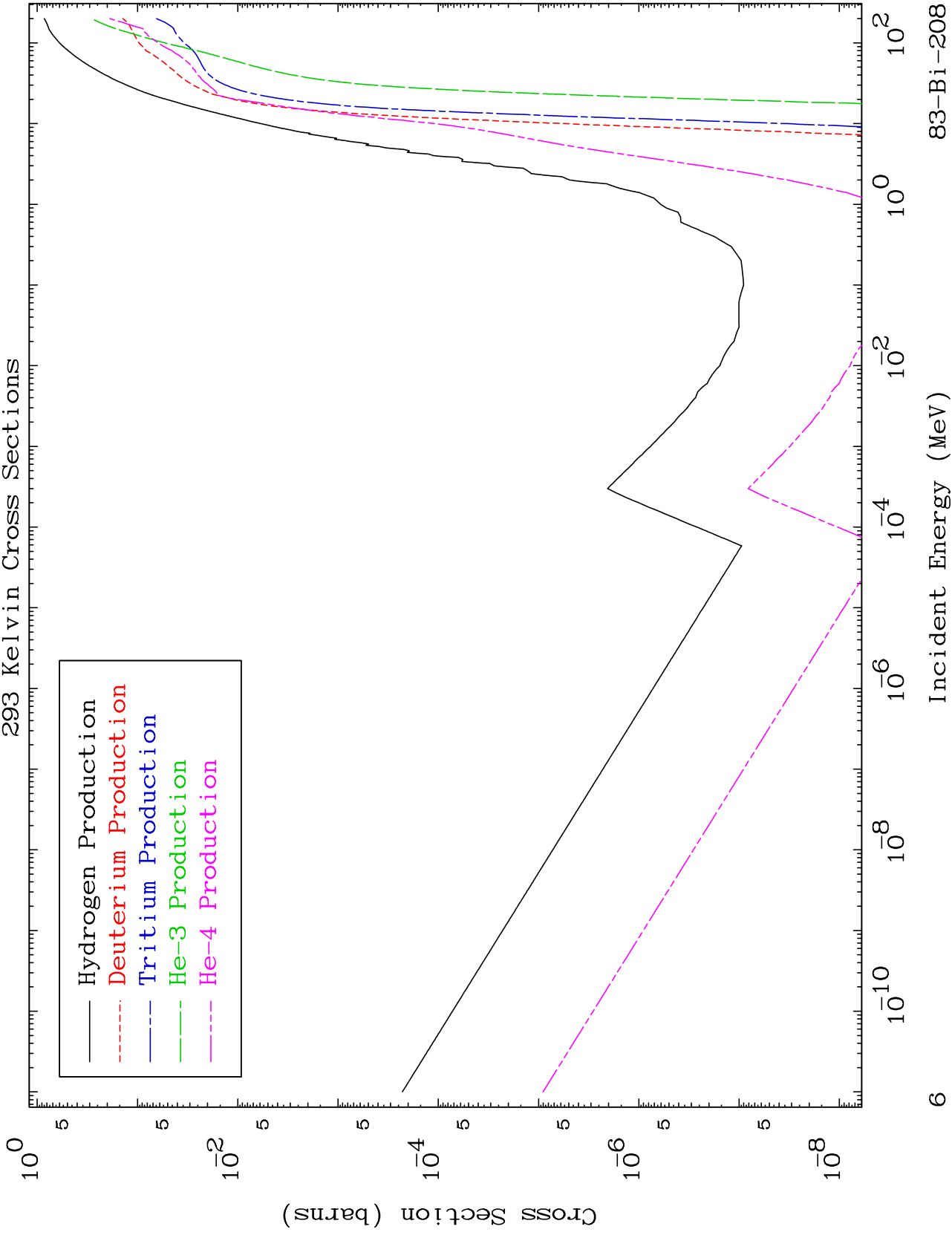
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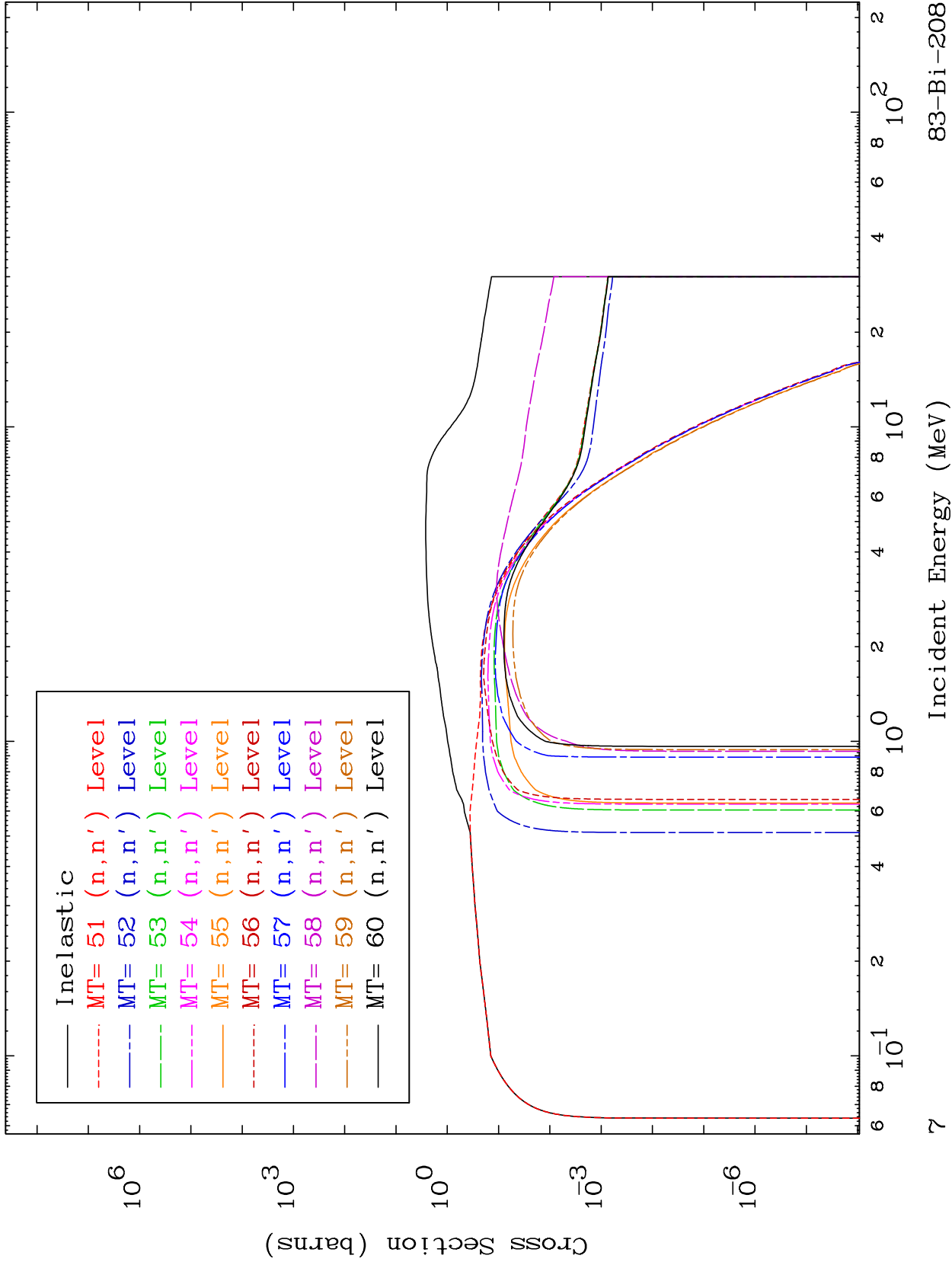


MAT 8322

Particle Production  
293 Kelvin Cross Sections

83-Bi-208





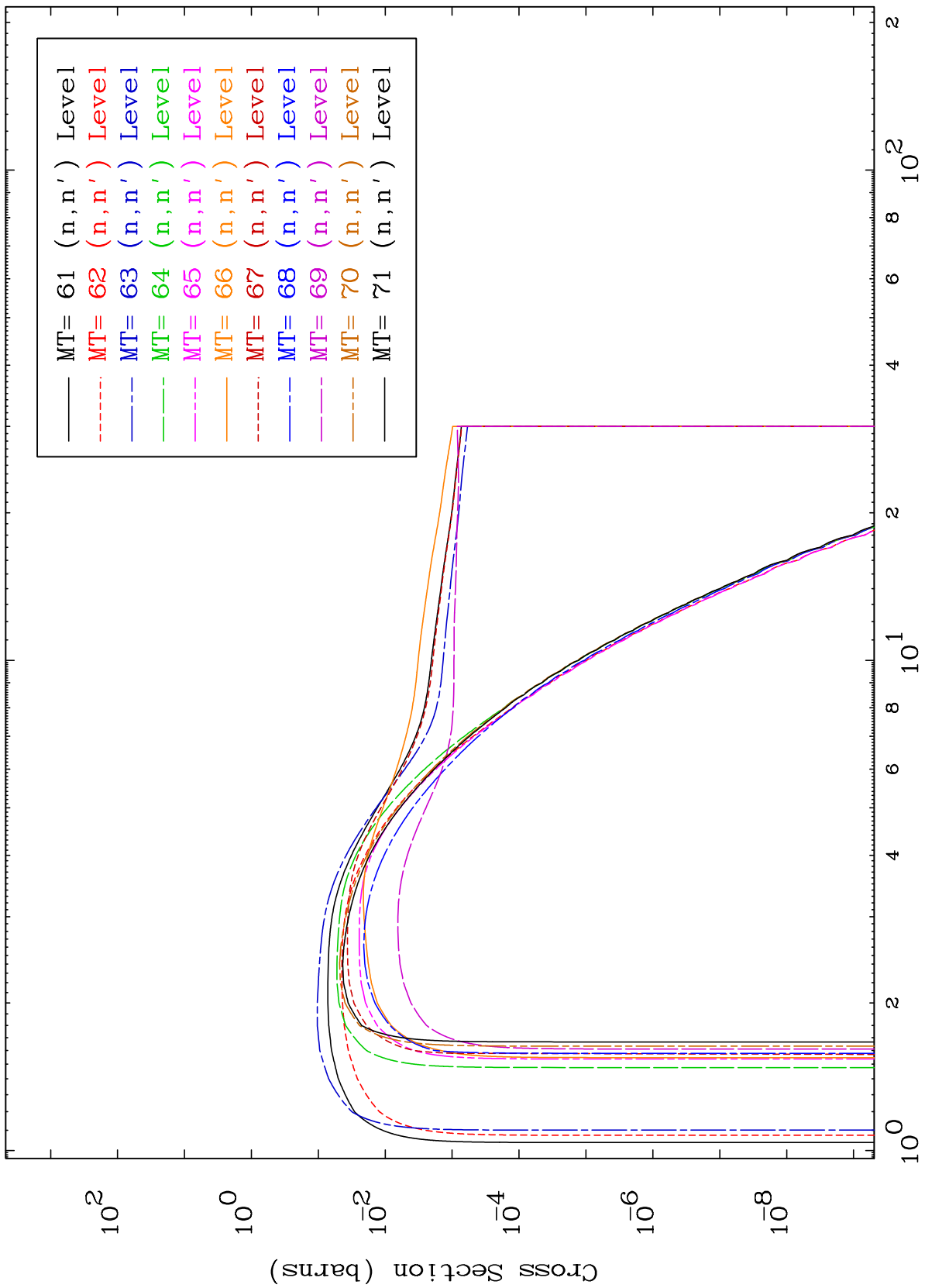


MAT 8322

(n,n') Level

83-Bi-208

293 Kelvin Cross Sections



Incident Energy (MeV)

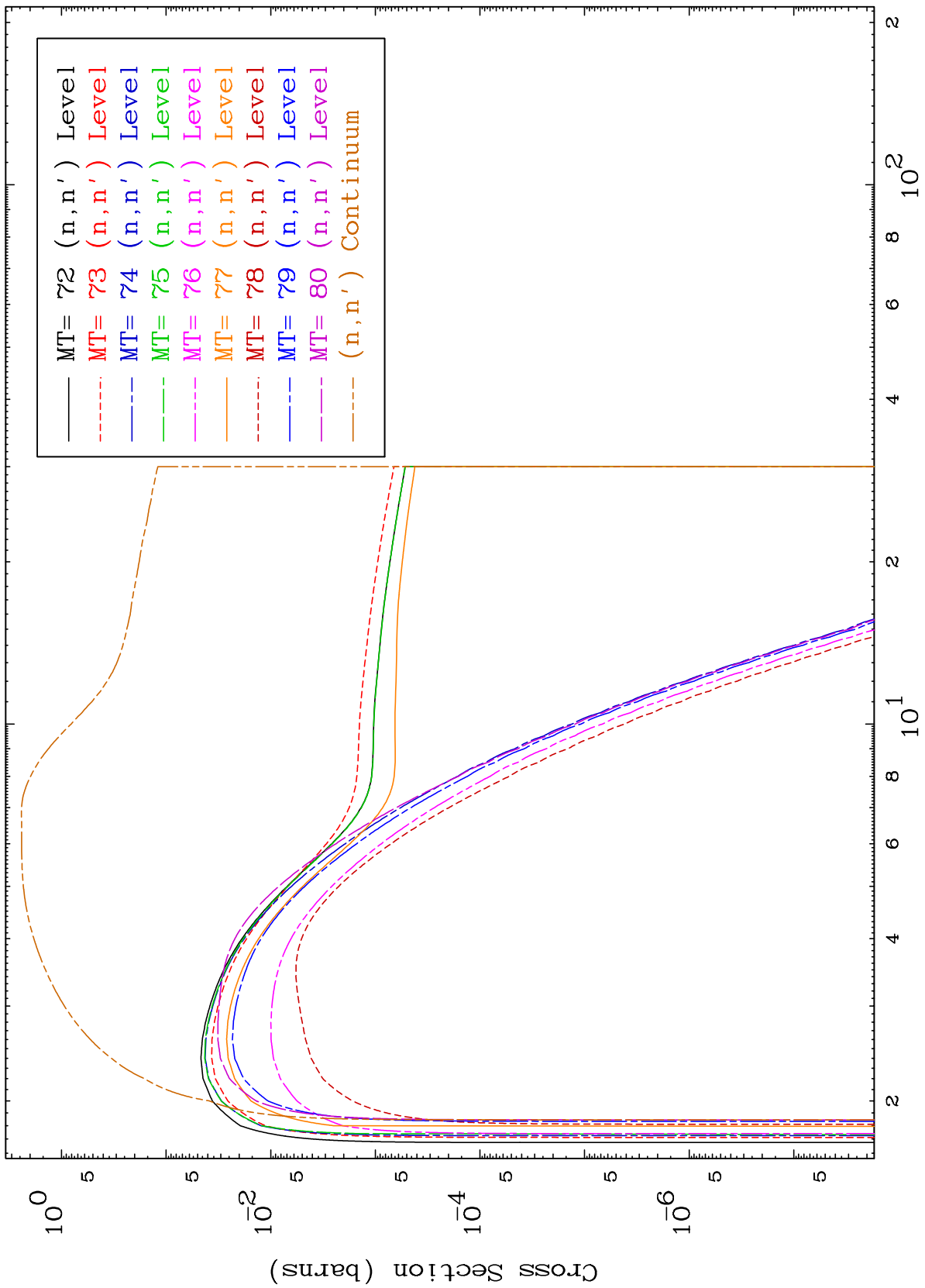
83-Bi-208

MAT 8322

(n,n') Level

83-Bi-208

293 Kelvin Cross Sections



9

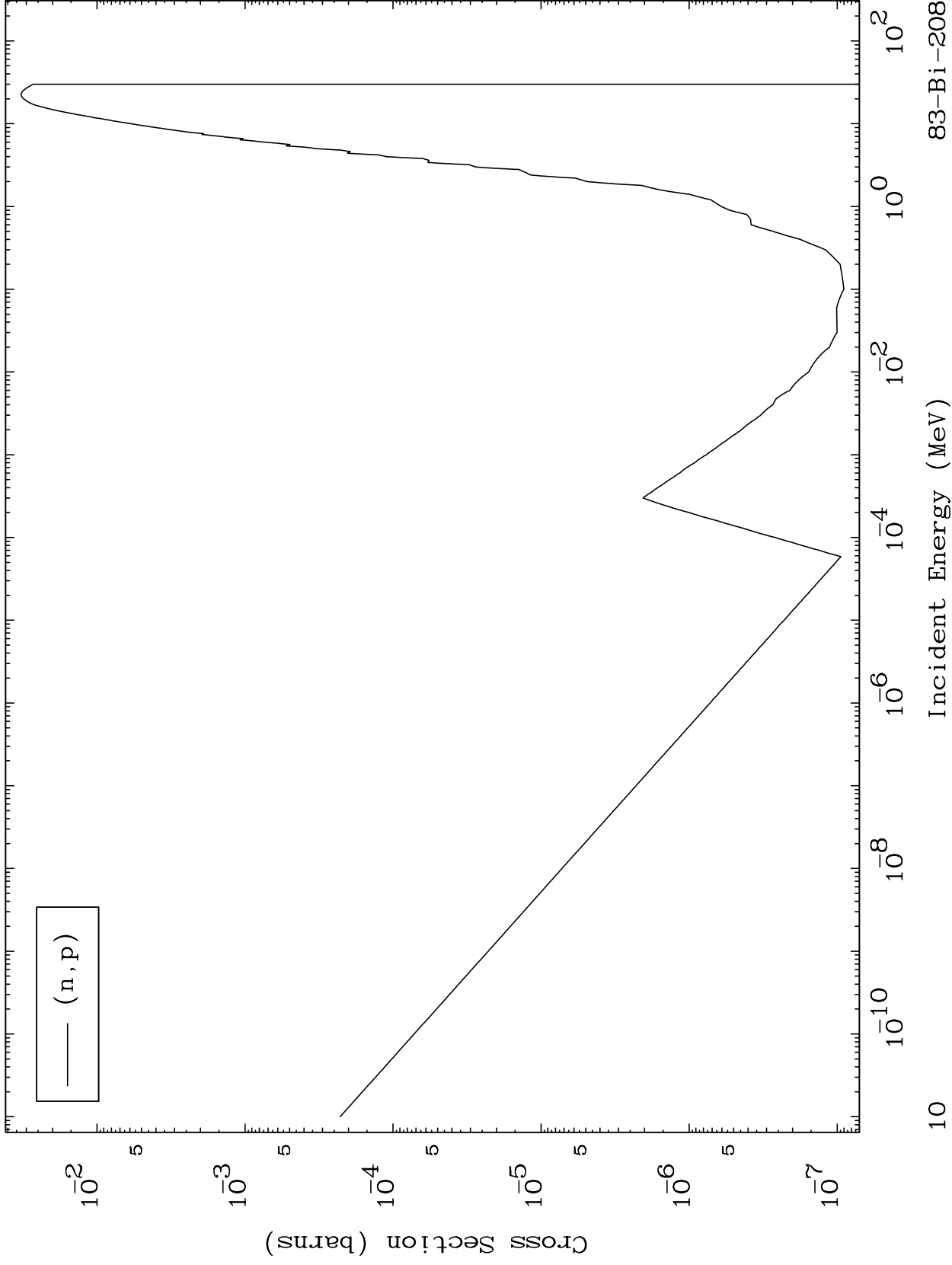
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-208



10

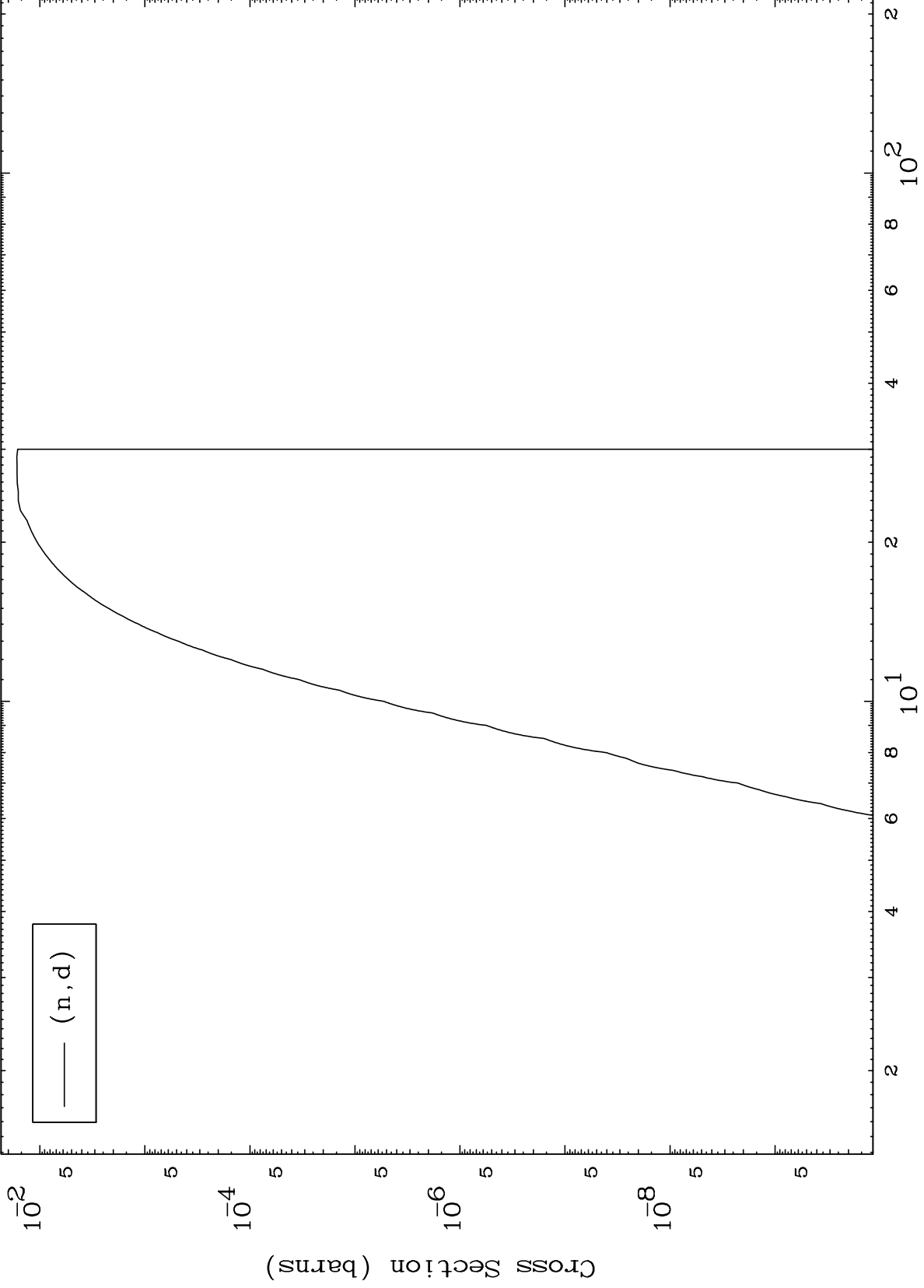
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,d) Levels  
293 Kelvin Cross Sections

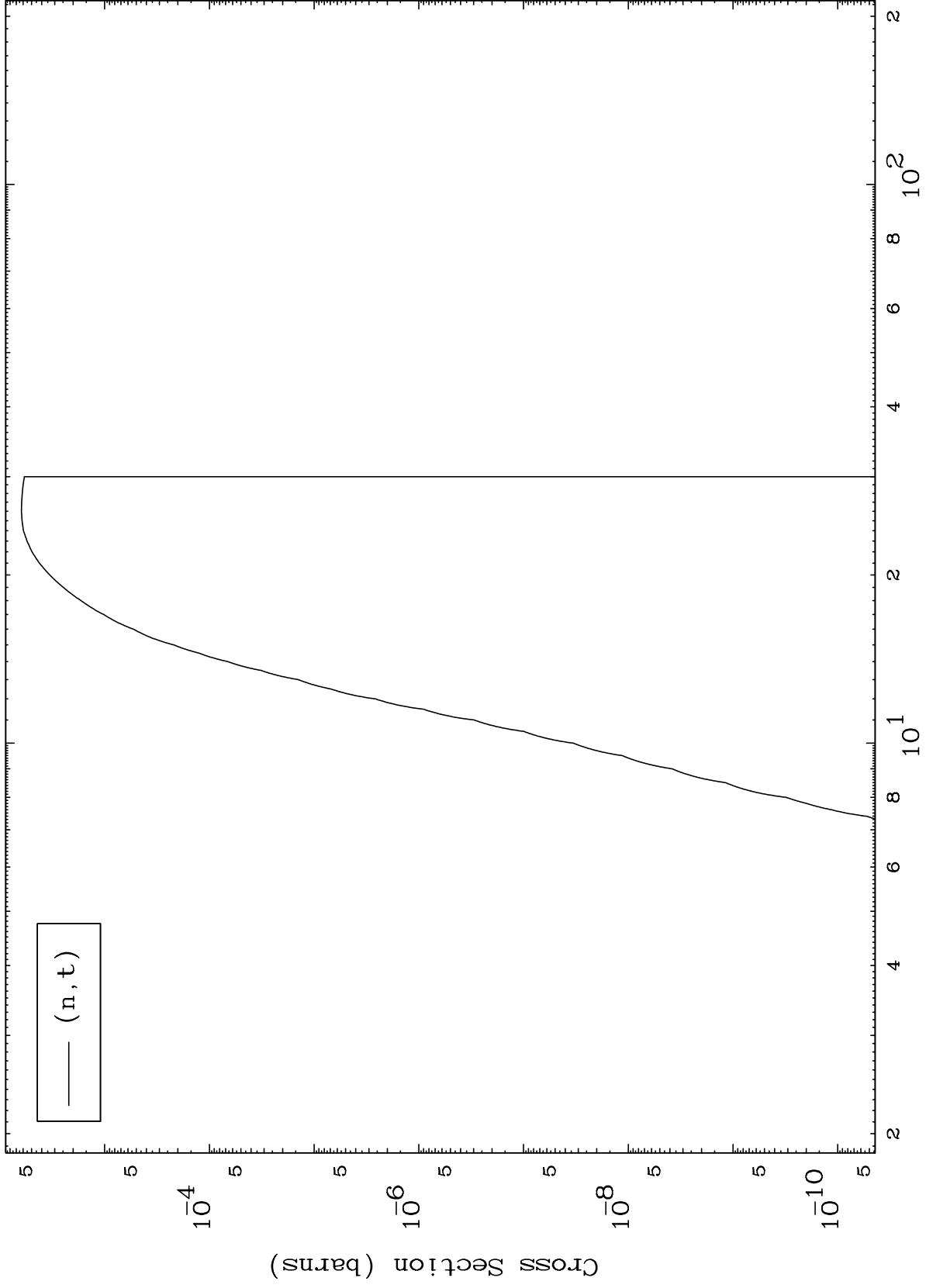
83-Bi-208



MAT 8322

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-208



12

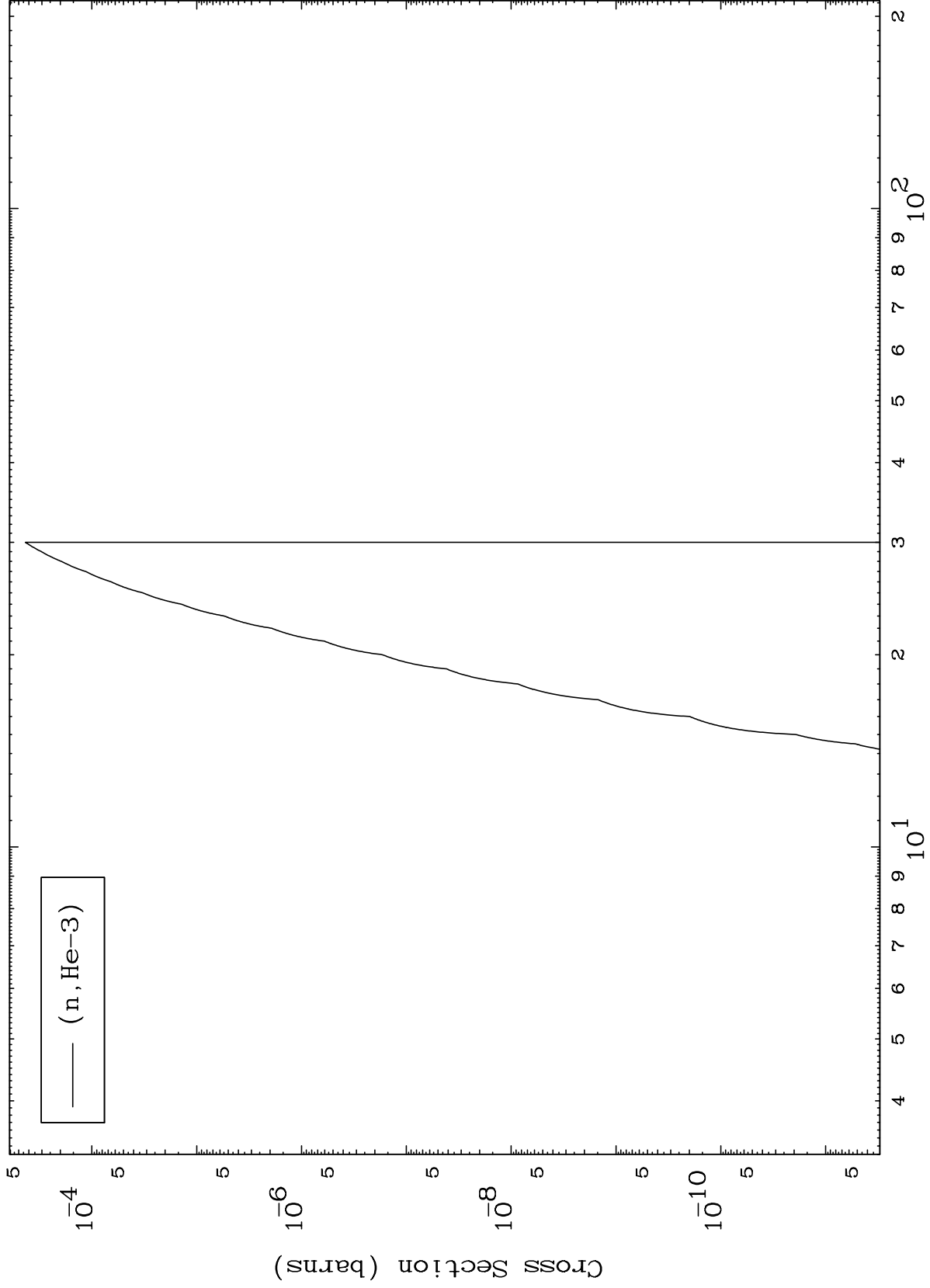
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,He3) Levels  
293 Kelvin Cross Sections

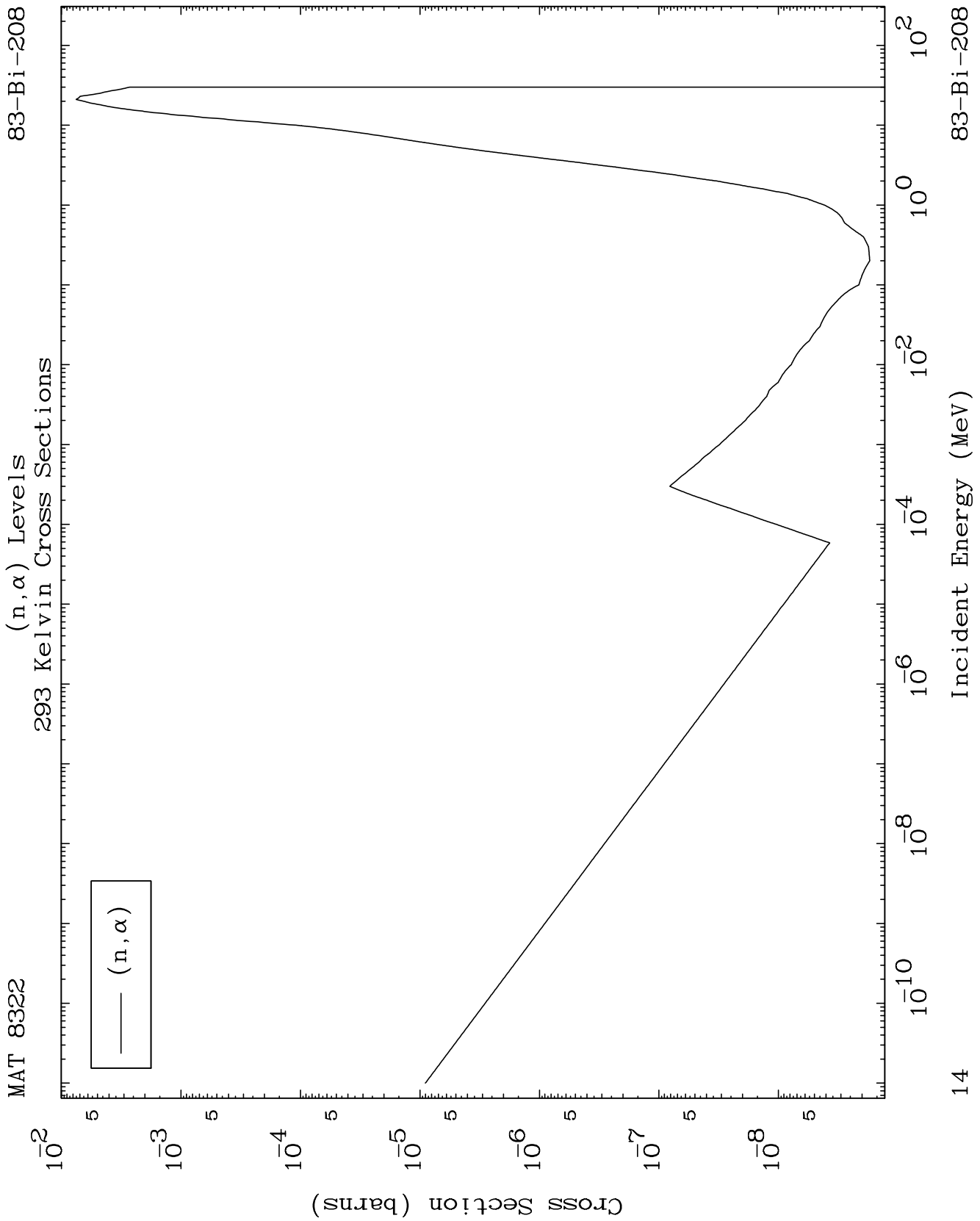
83-Bi-208

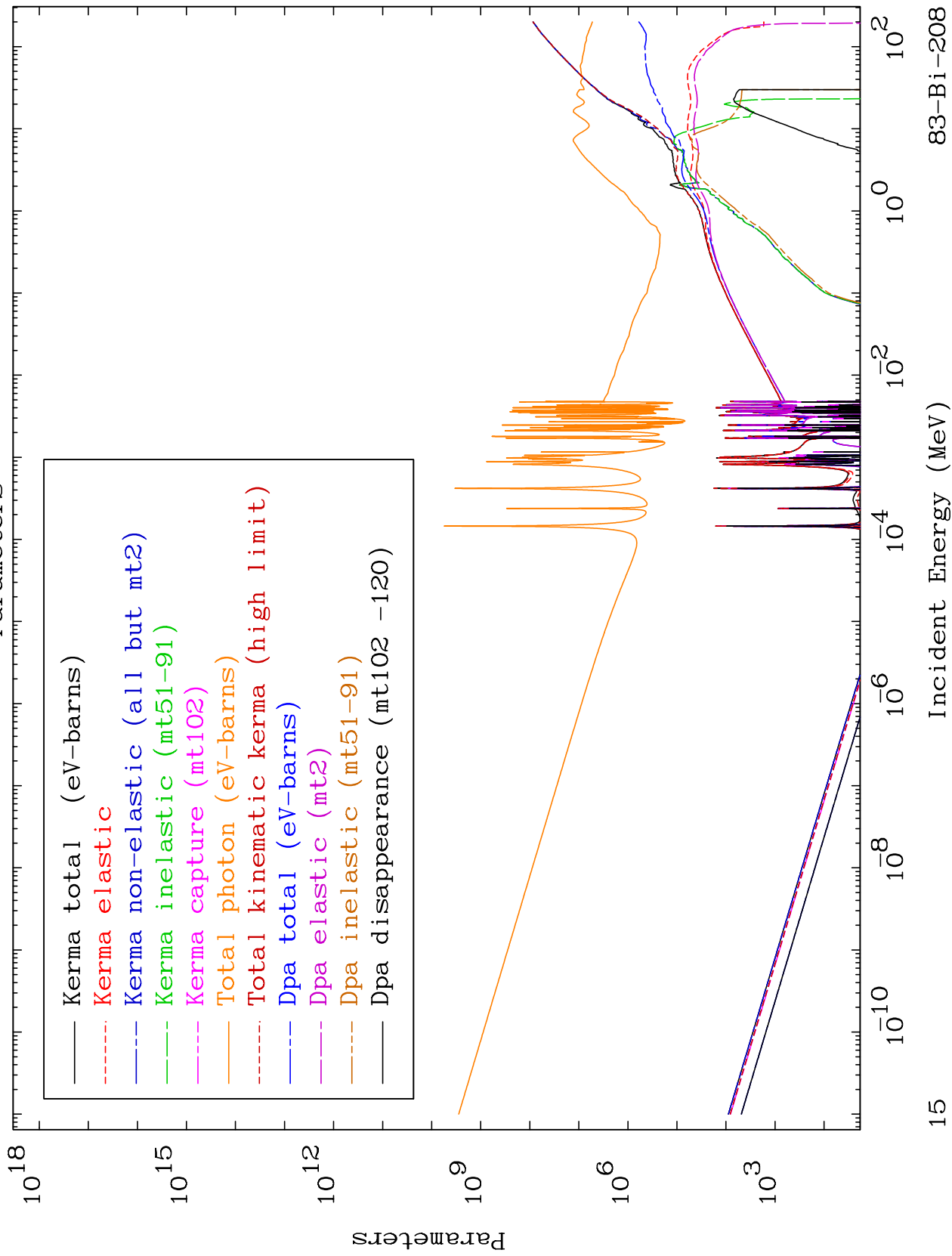


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Incident Energy (MeV)

83-Bi-208



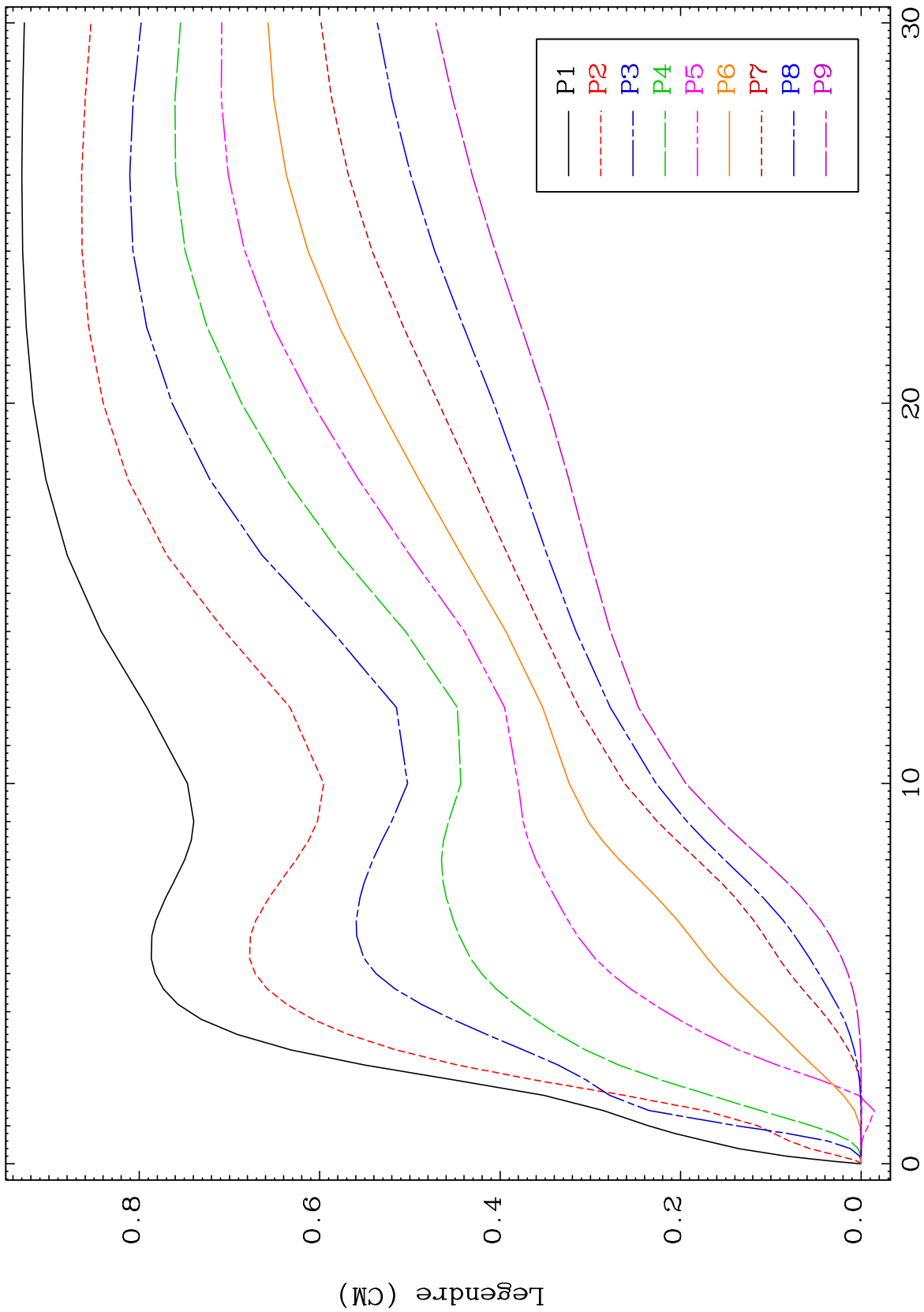




MAT 8322

83-Bi-208

Elastic Legendre Coefficients



16

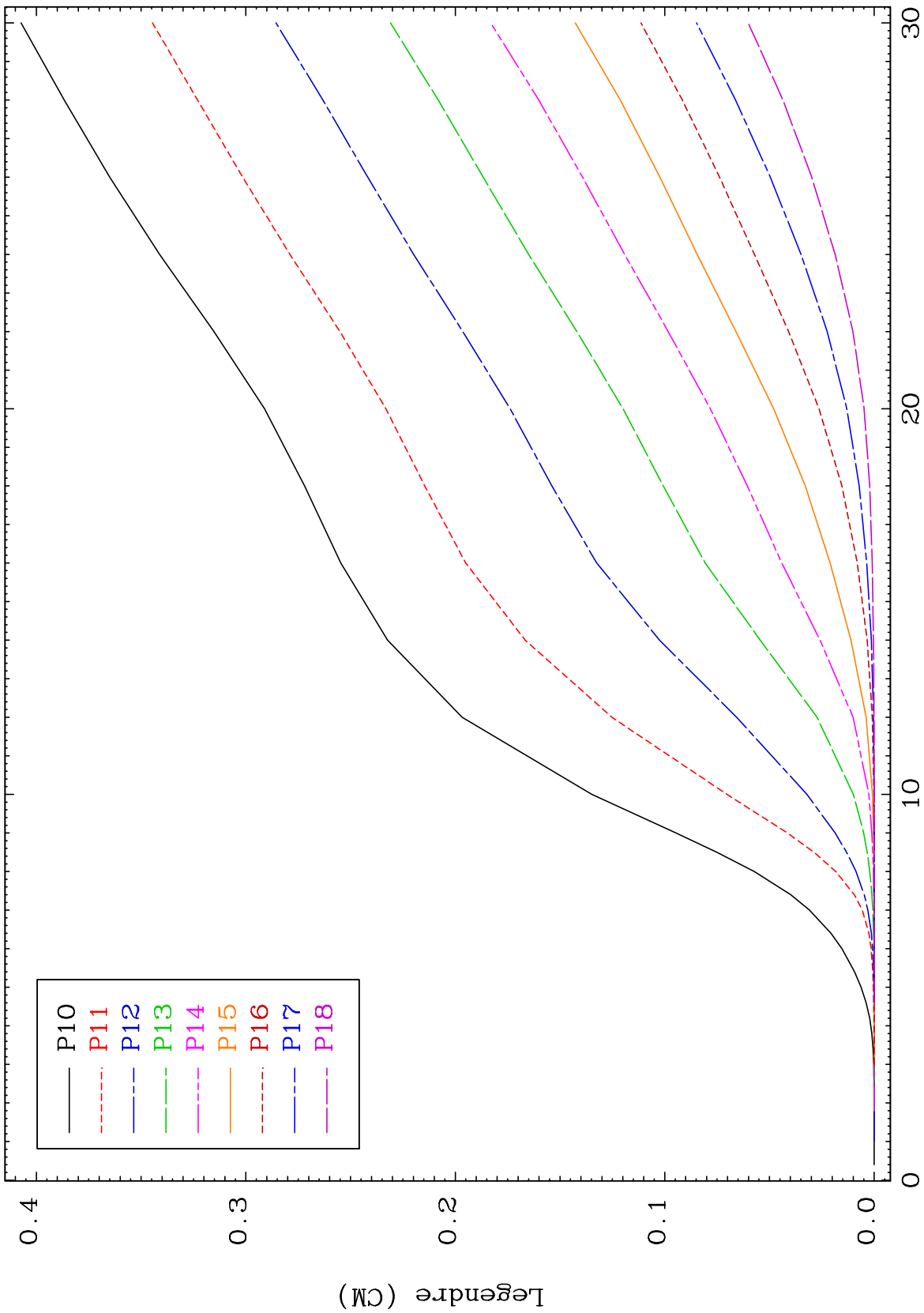
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



17

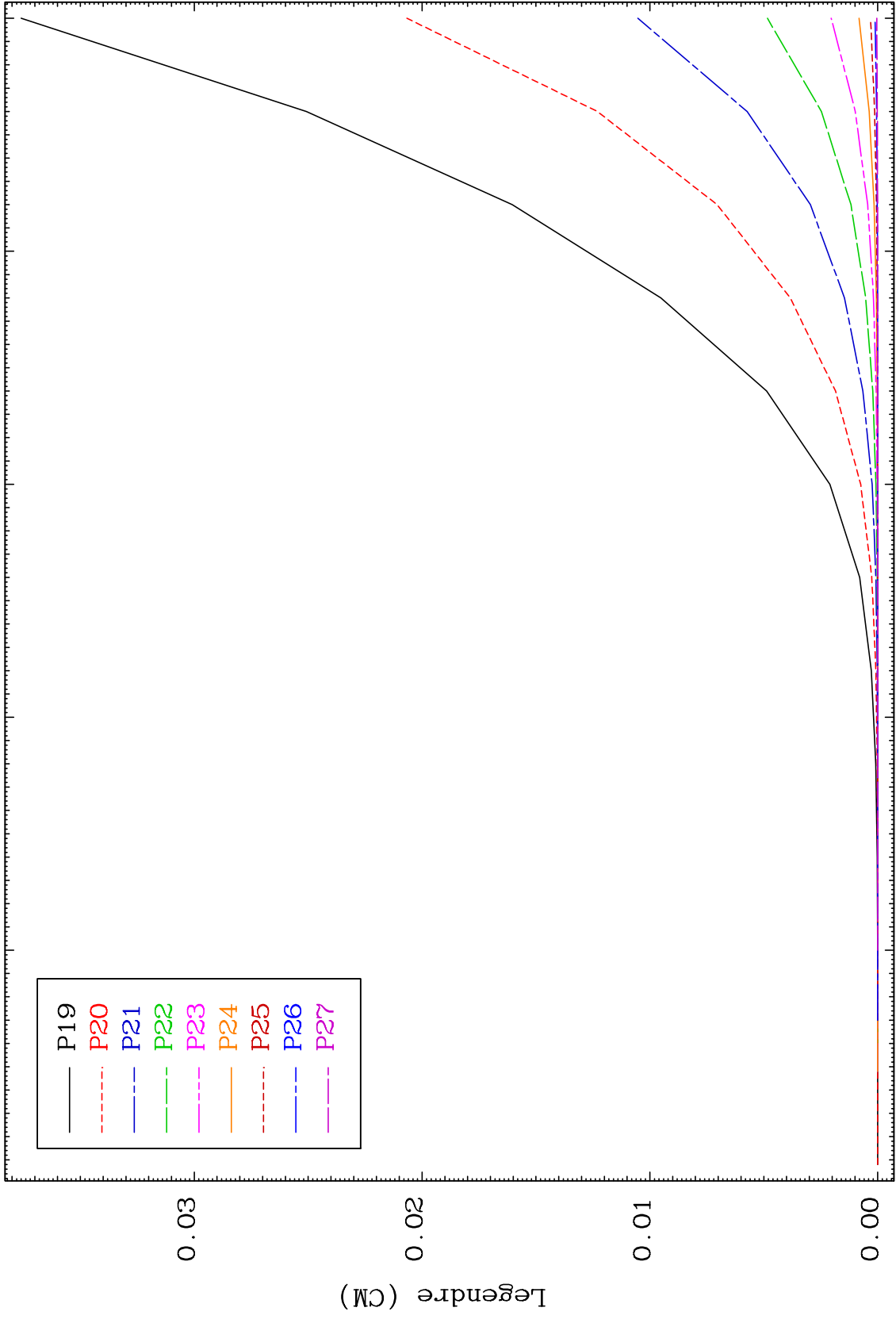
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



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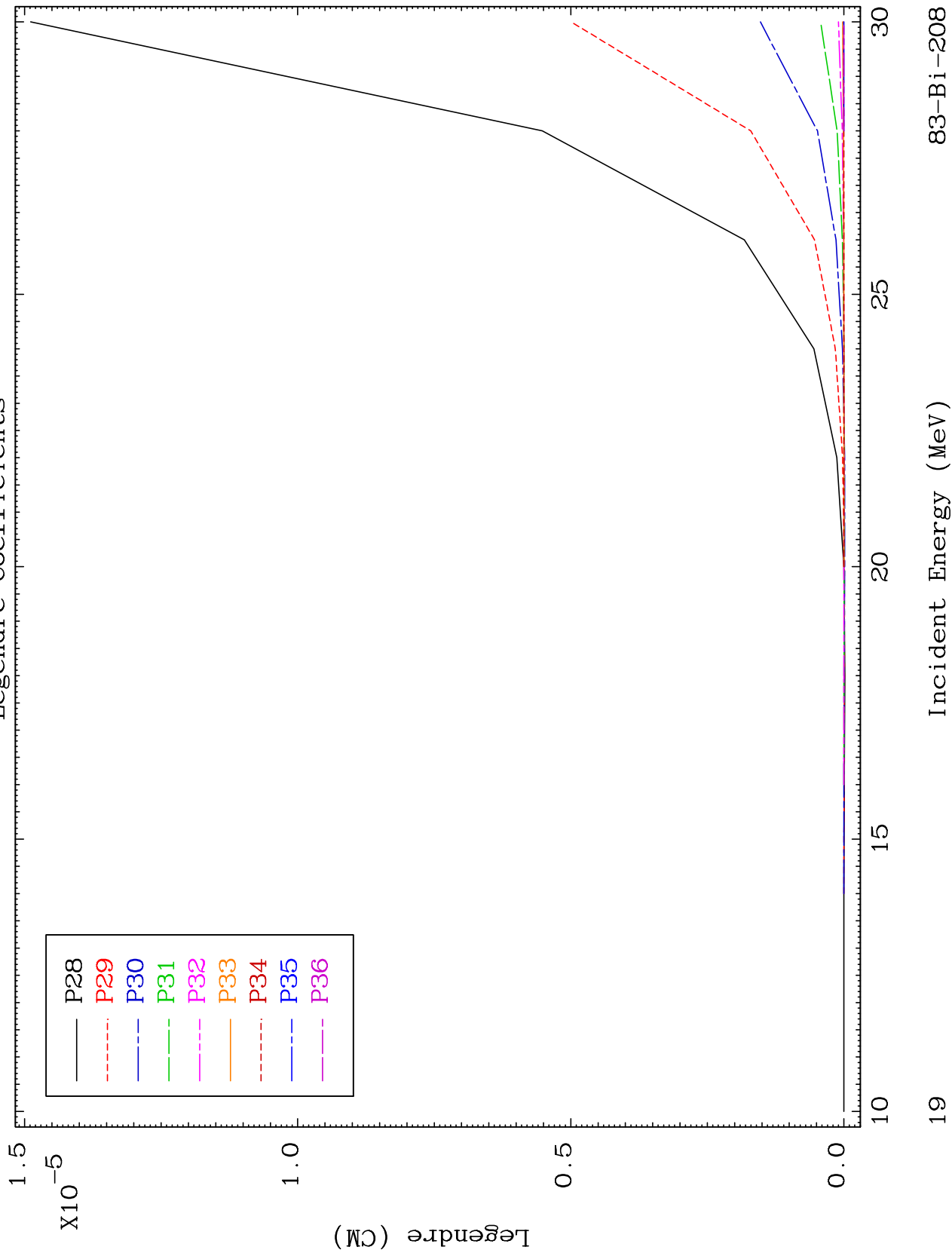
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



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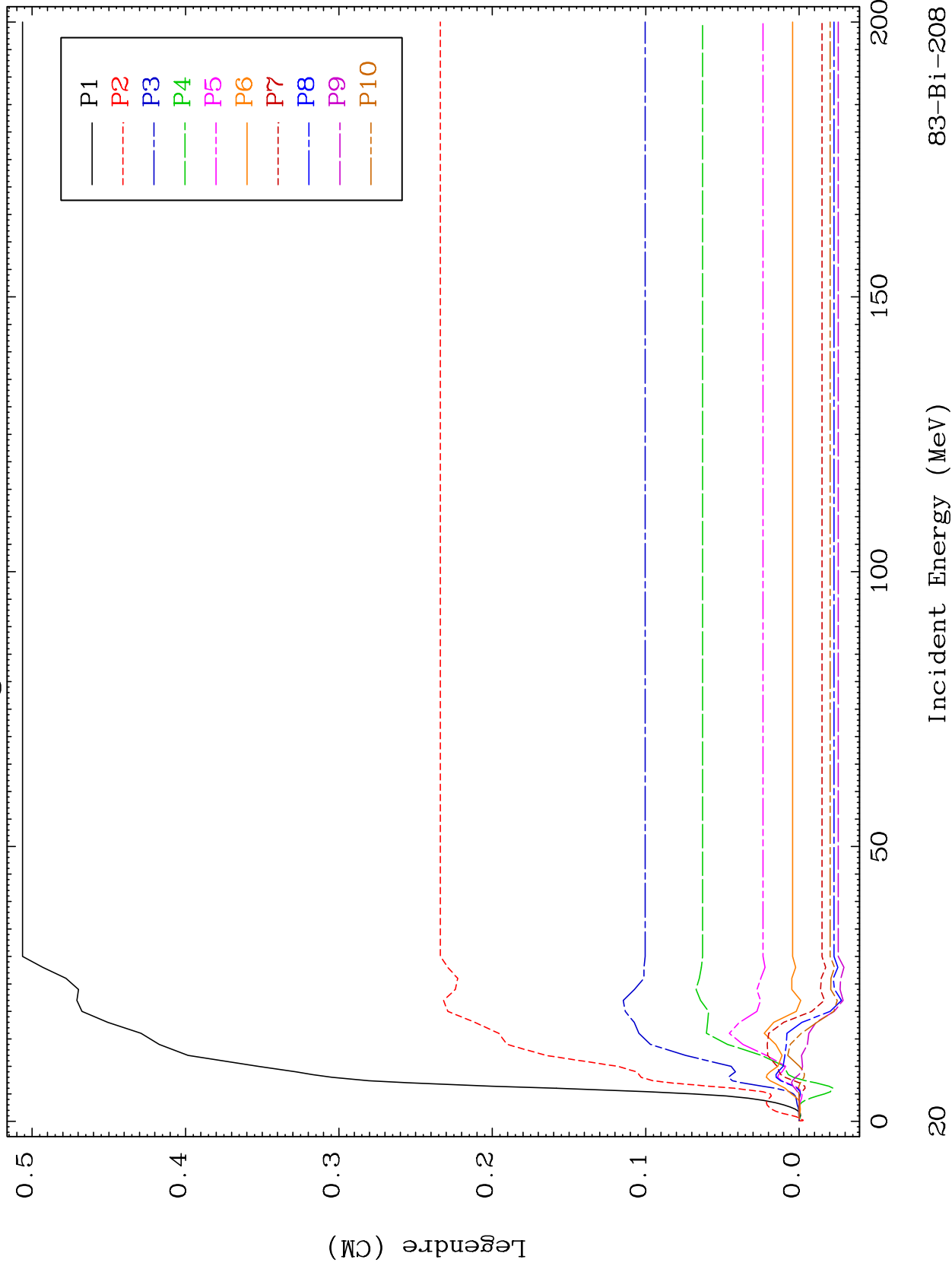
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

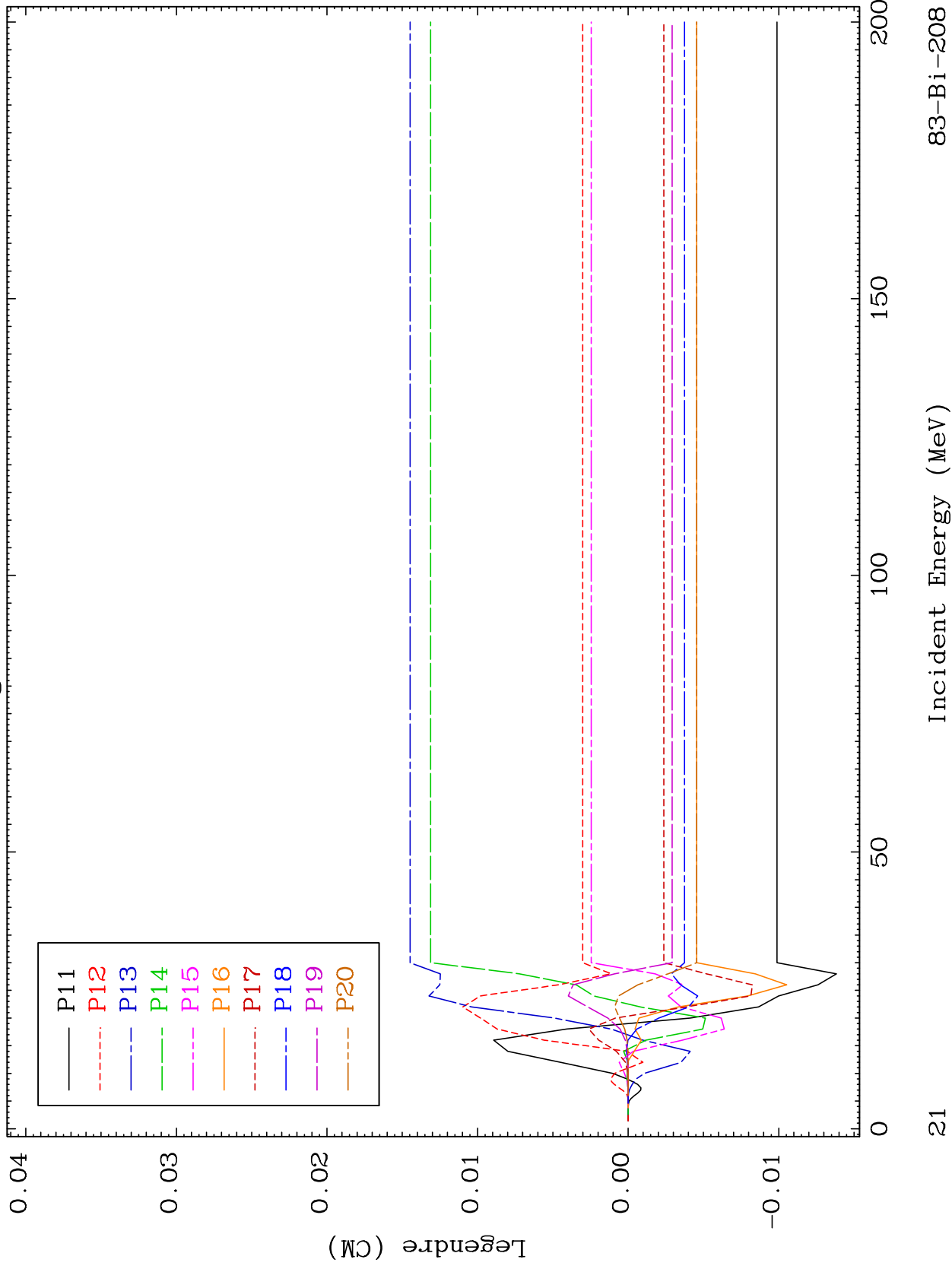
83-Bi-208



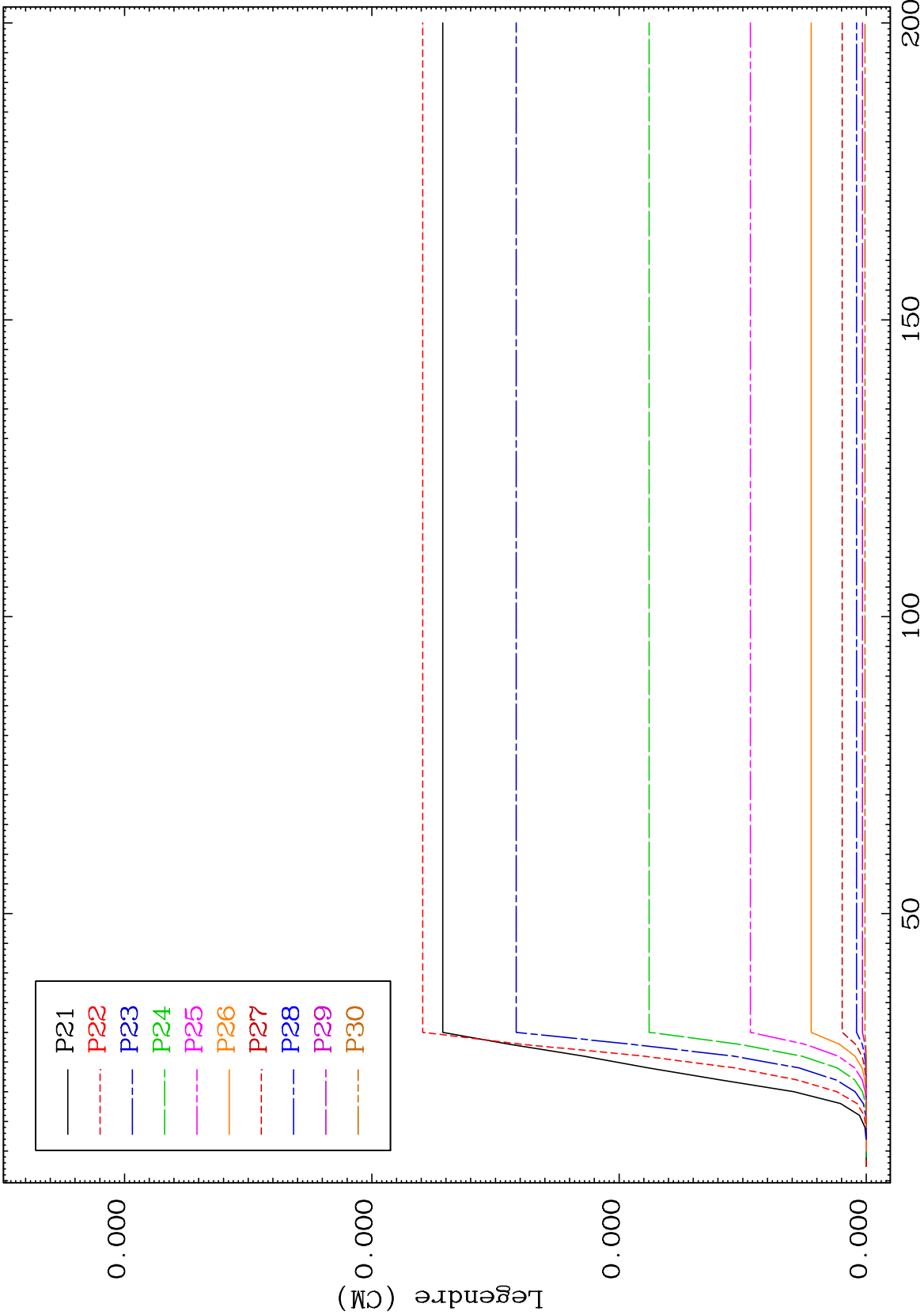
MAT 8322

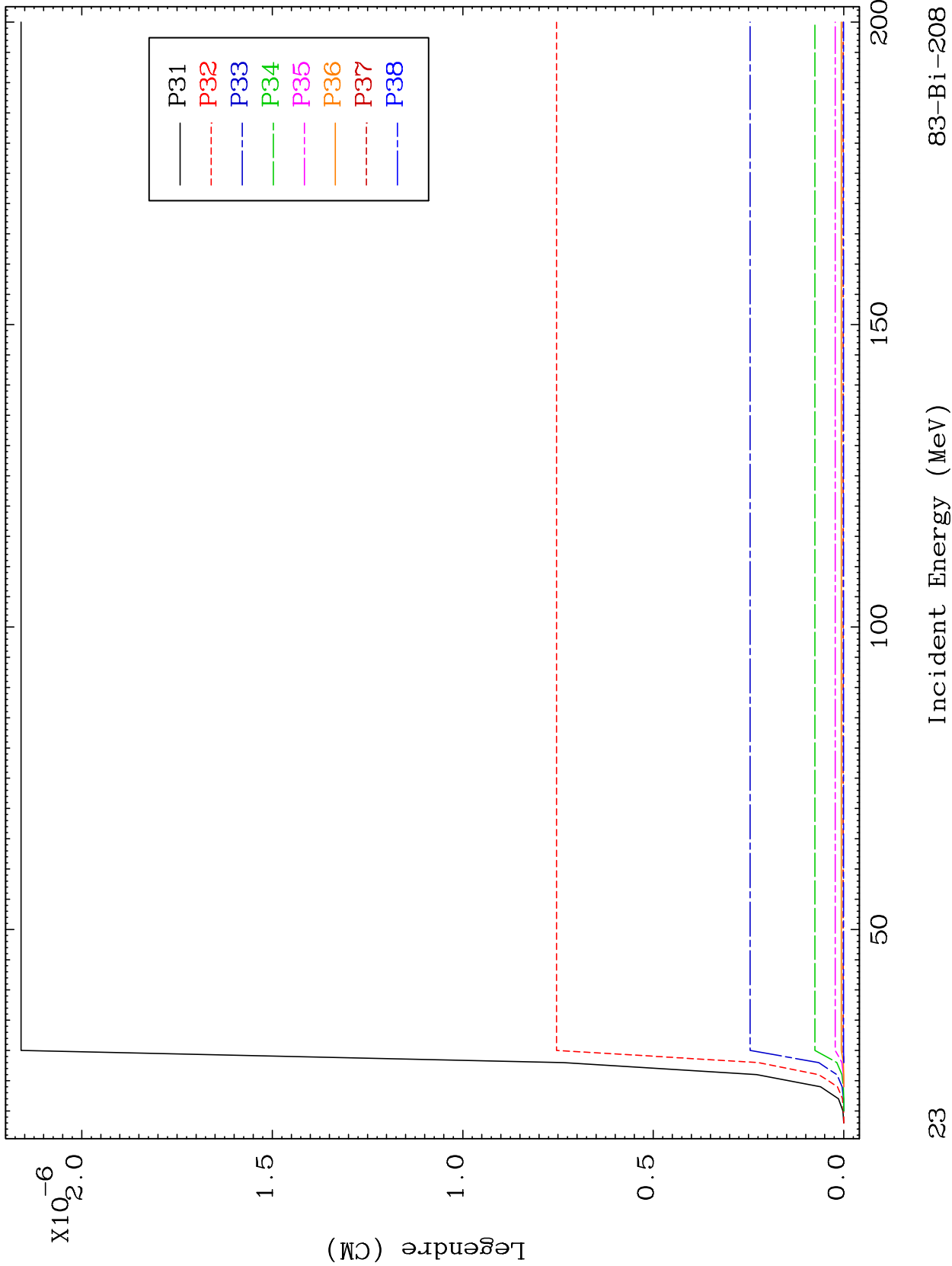
MT= 51 (n,n') Level  
Legendre Coefficients

83-Bi-208



21



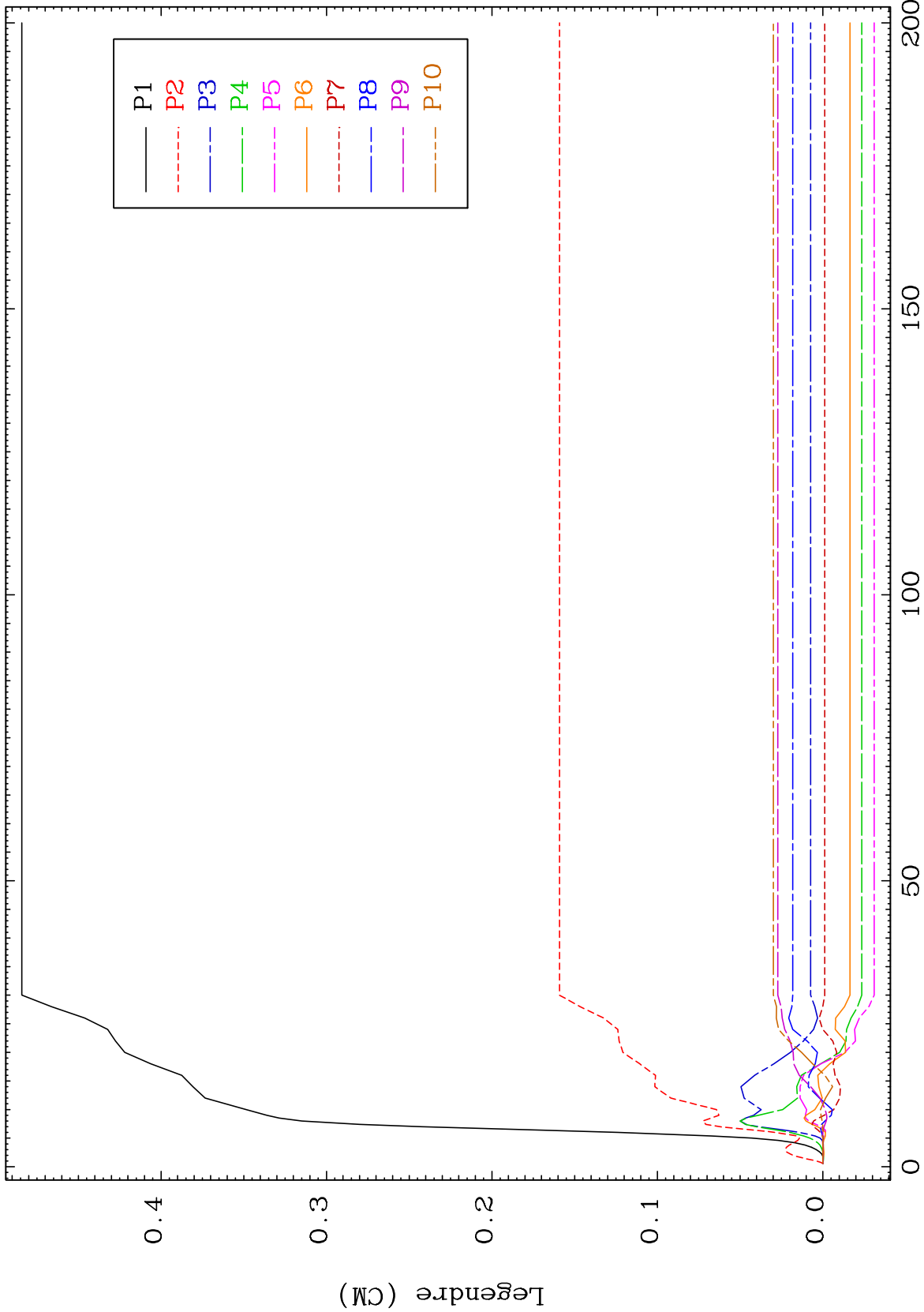




MAT 8322

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

83-Bi-208



24

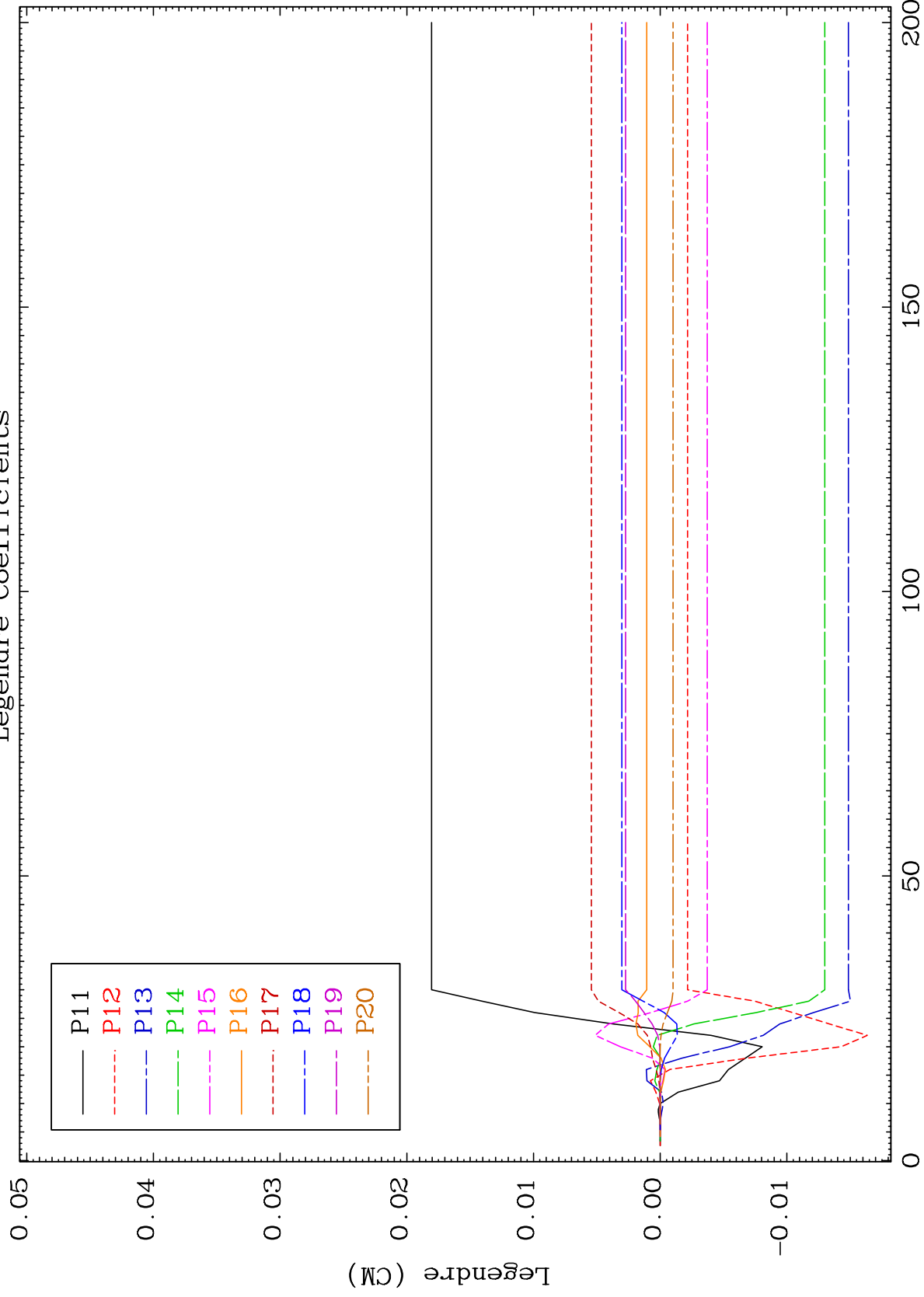
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

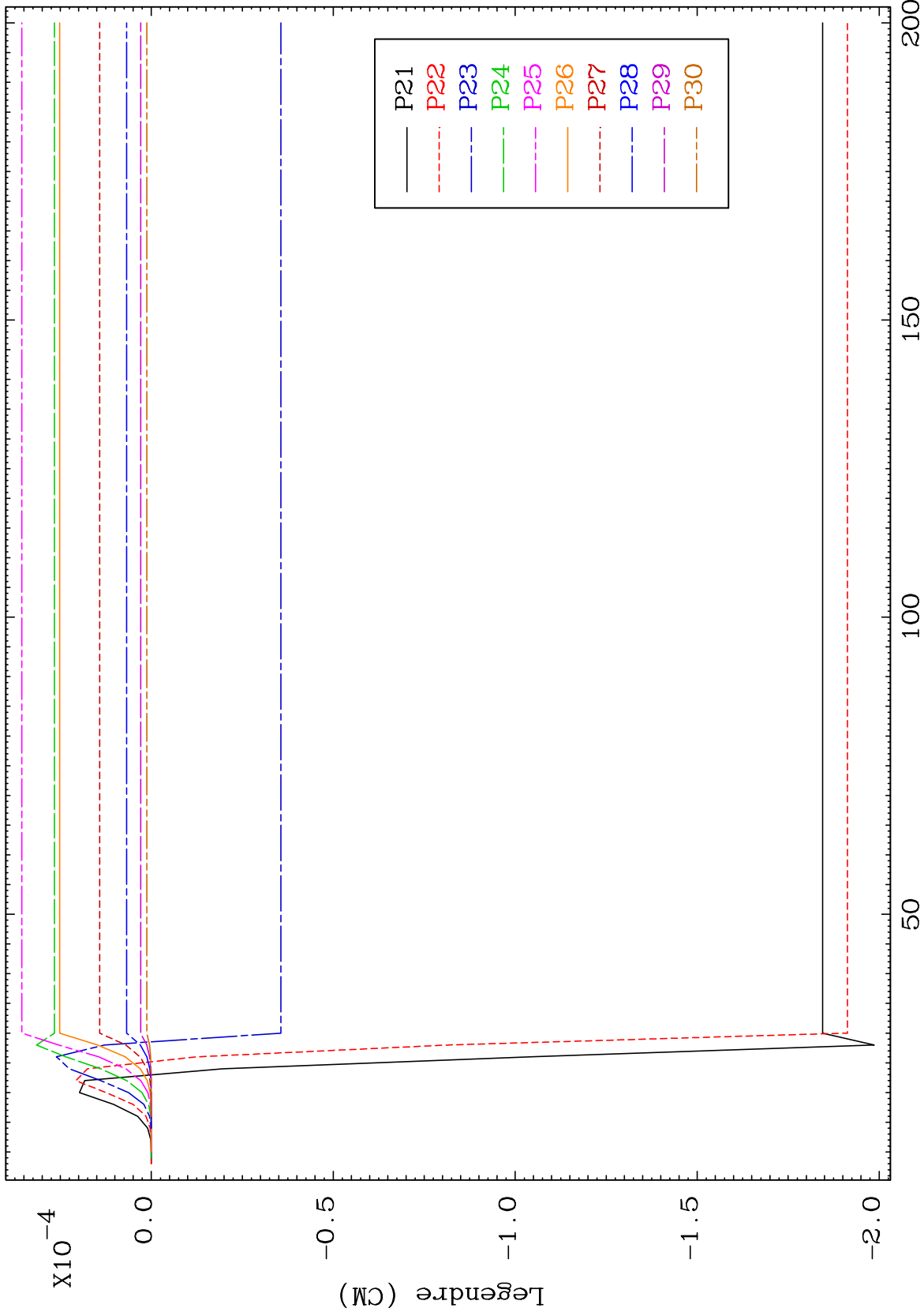
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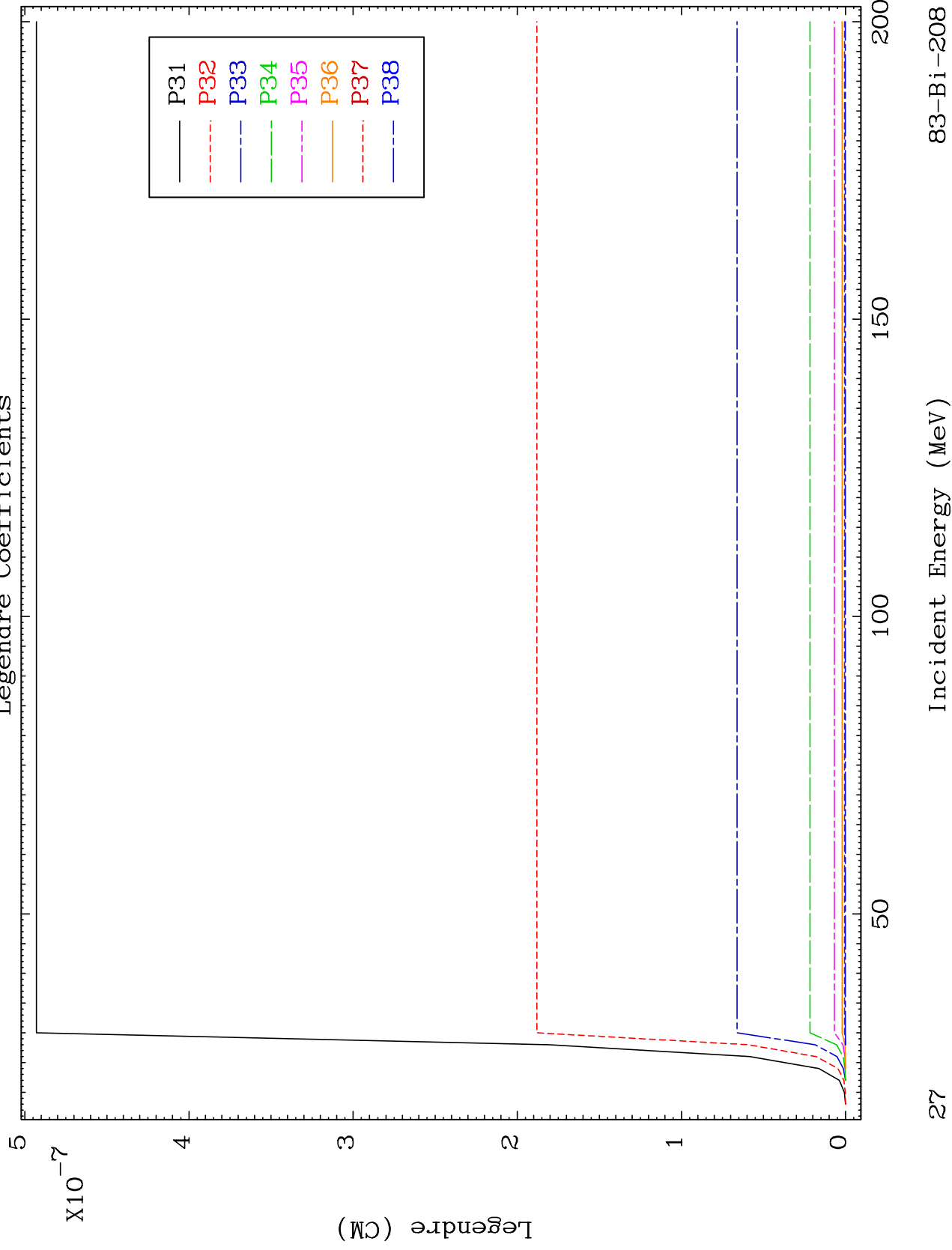


83-Bi-208

Incident Energy (MeV)

25

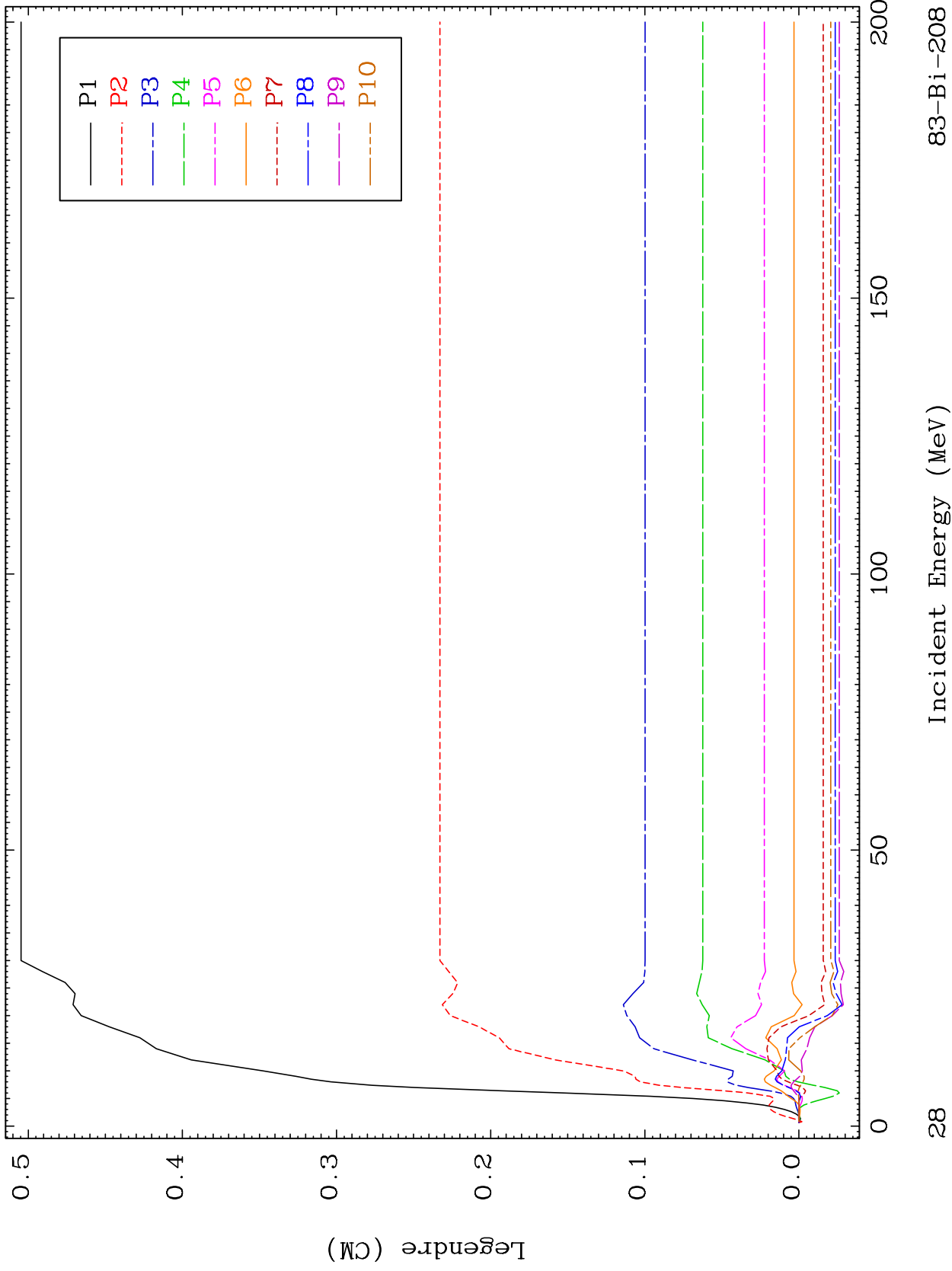




MAT 8322

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

83-Bi-208



83-Bi-208

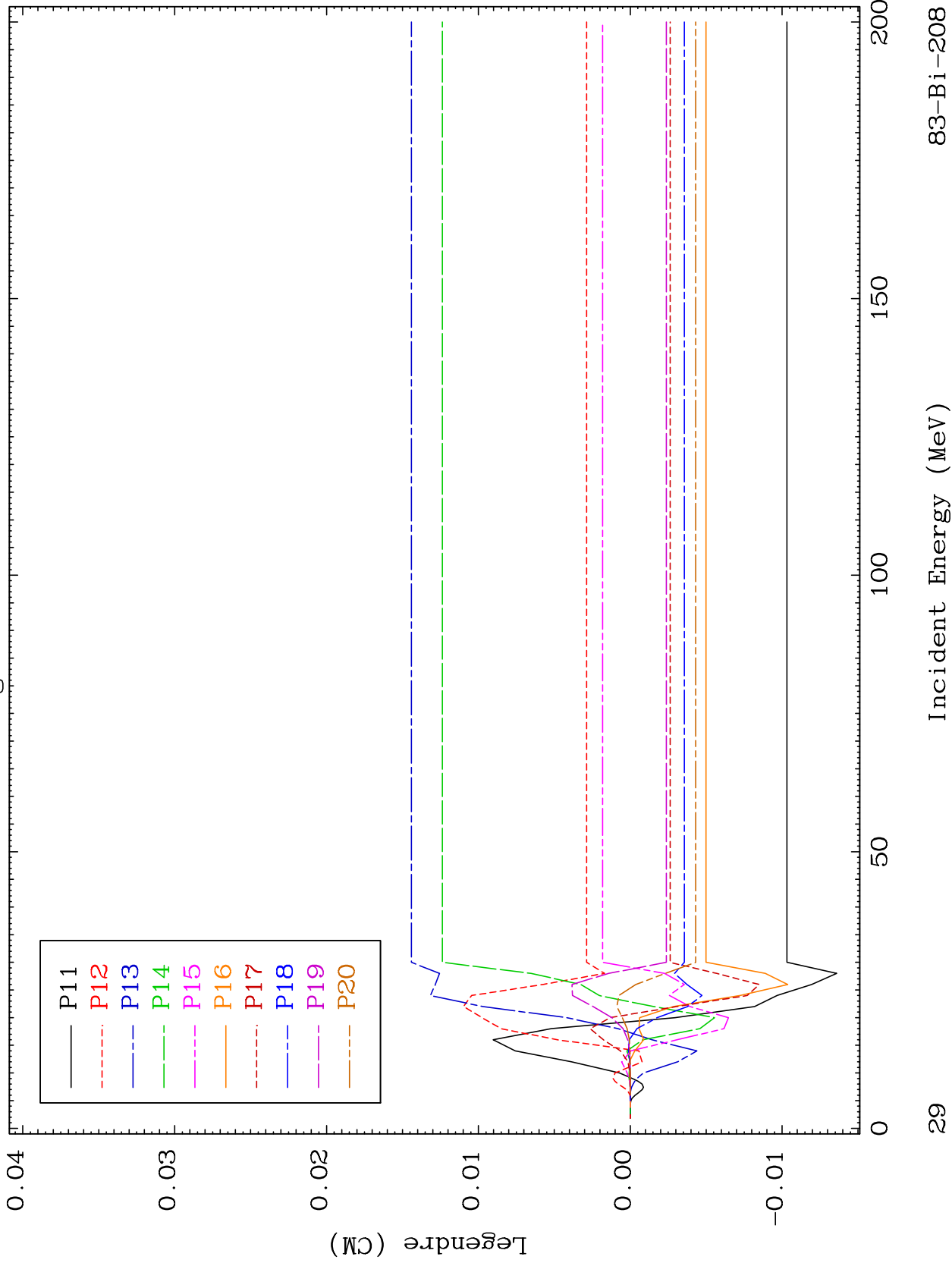
Incident Energy (MeV)

28

MAT 8322

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

83-Bi-208



29

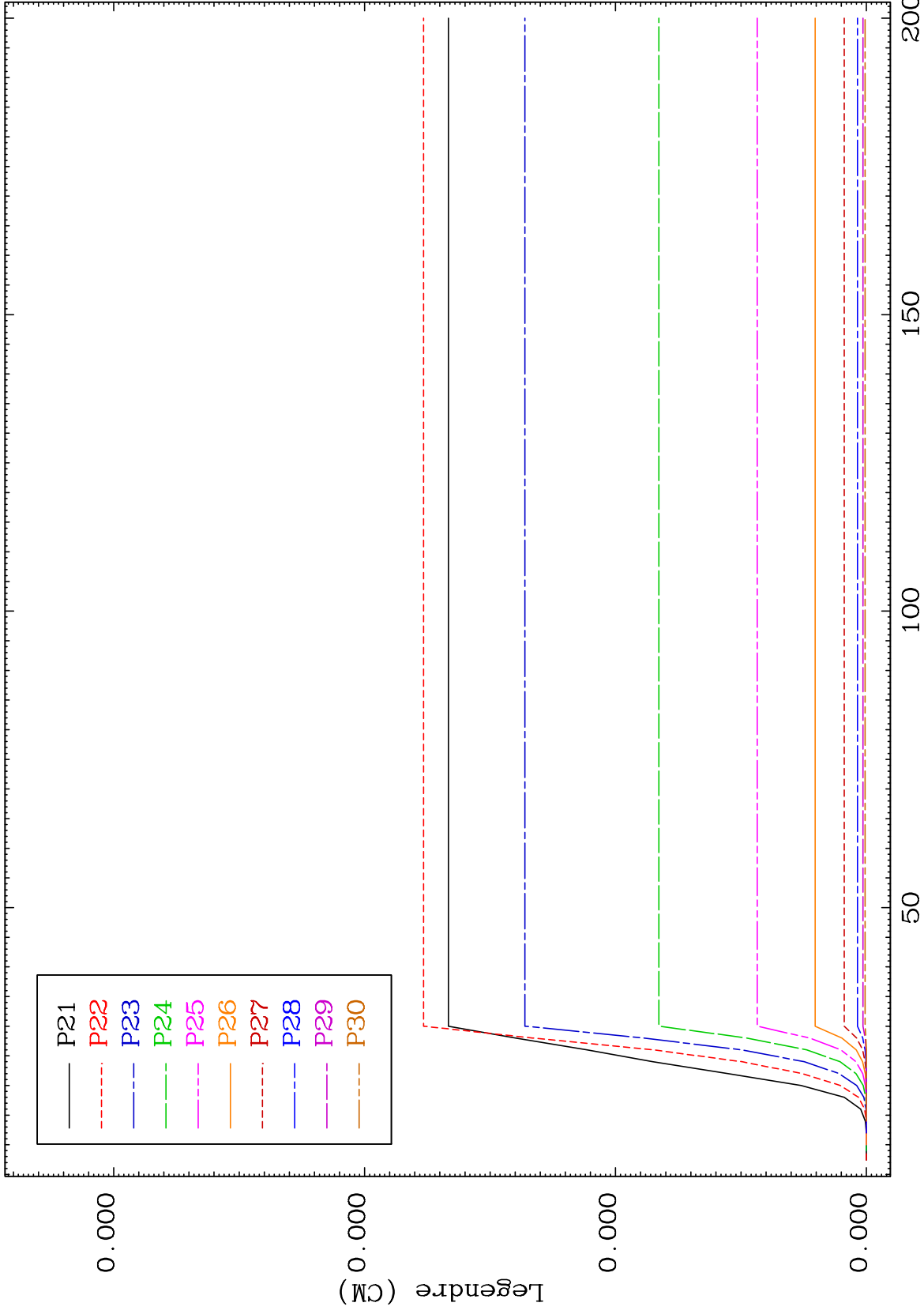
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

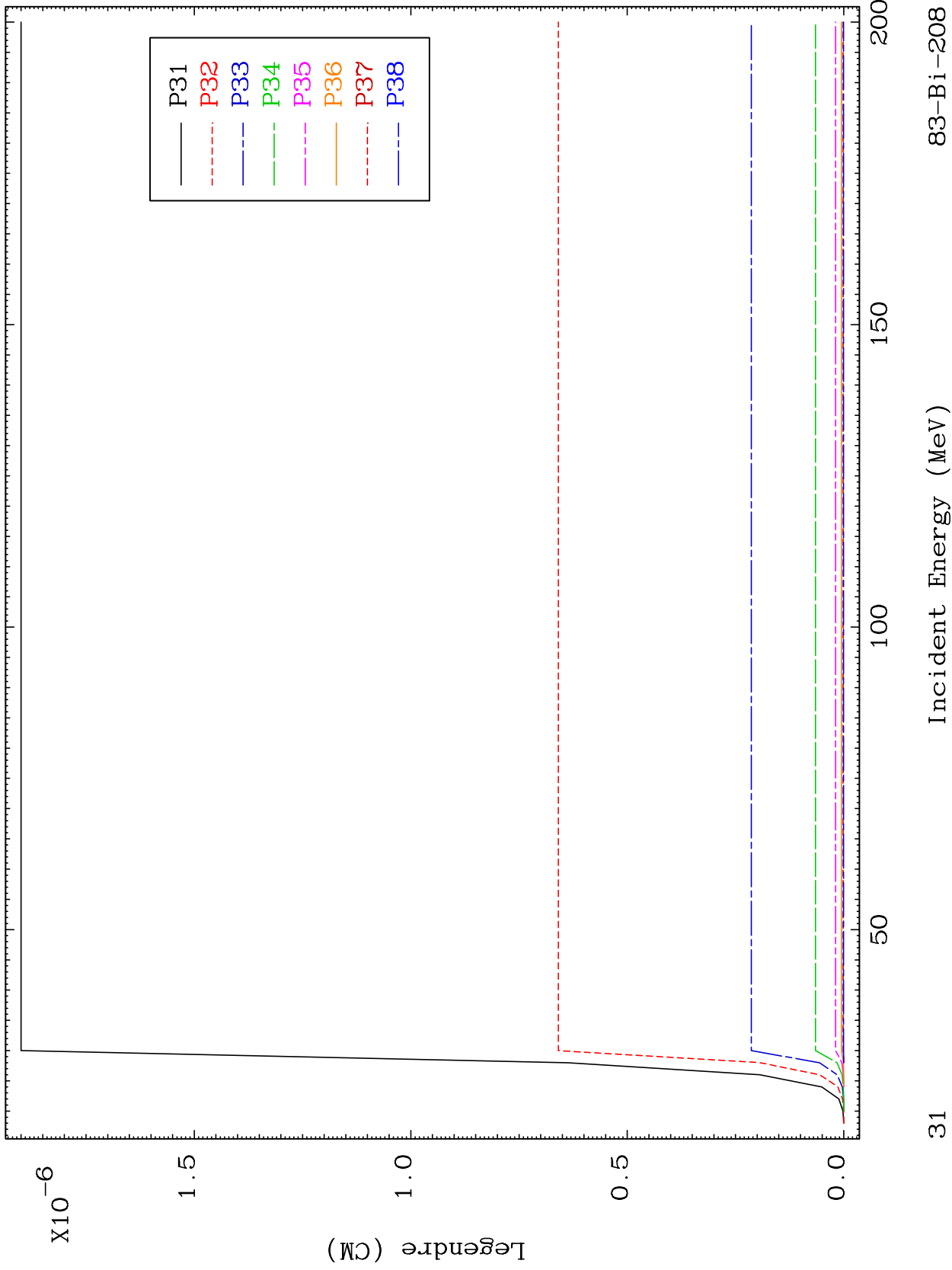
83-Bi-208



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Incident Energy (MeV)

83-Bi-208

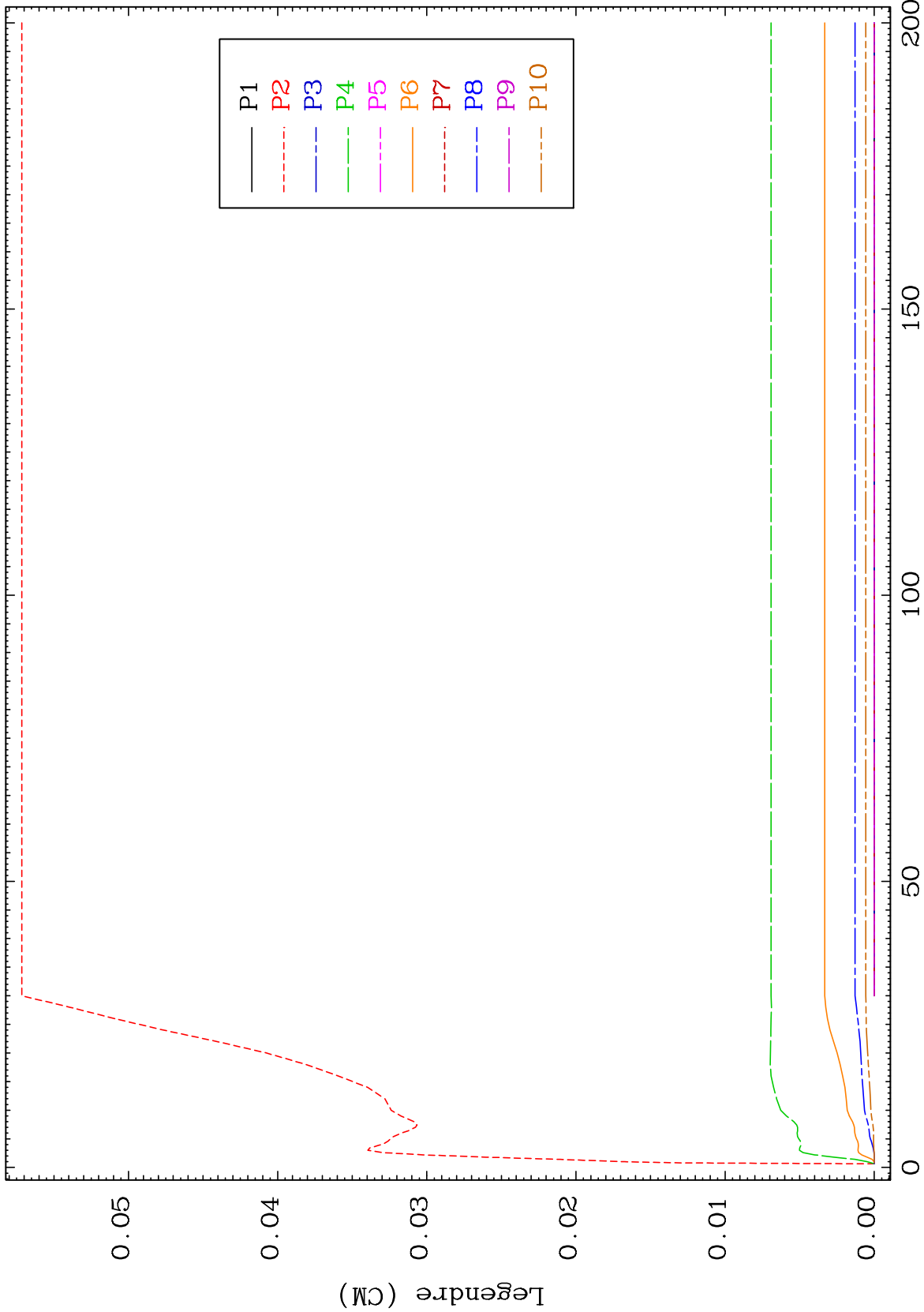




MAT 8322

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

83-Bi-208



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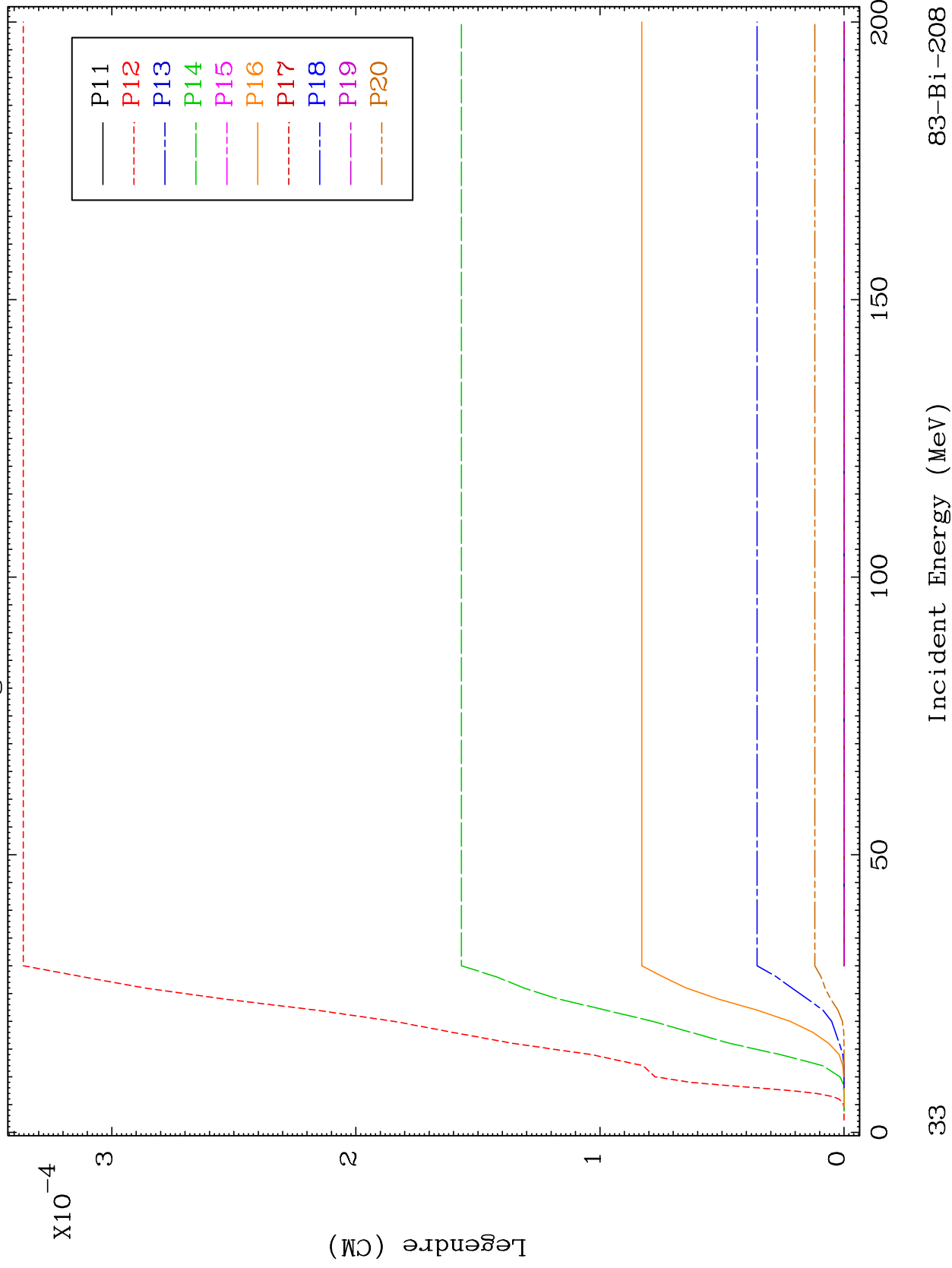
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

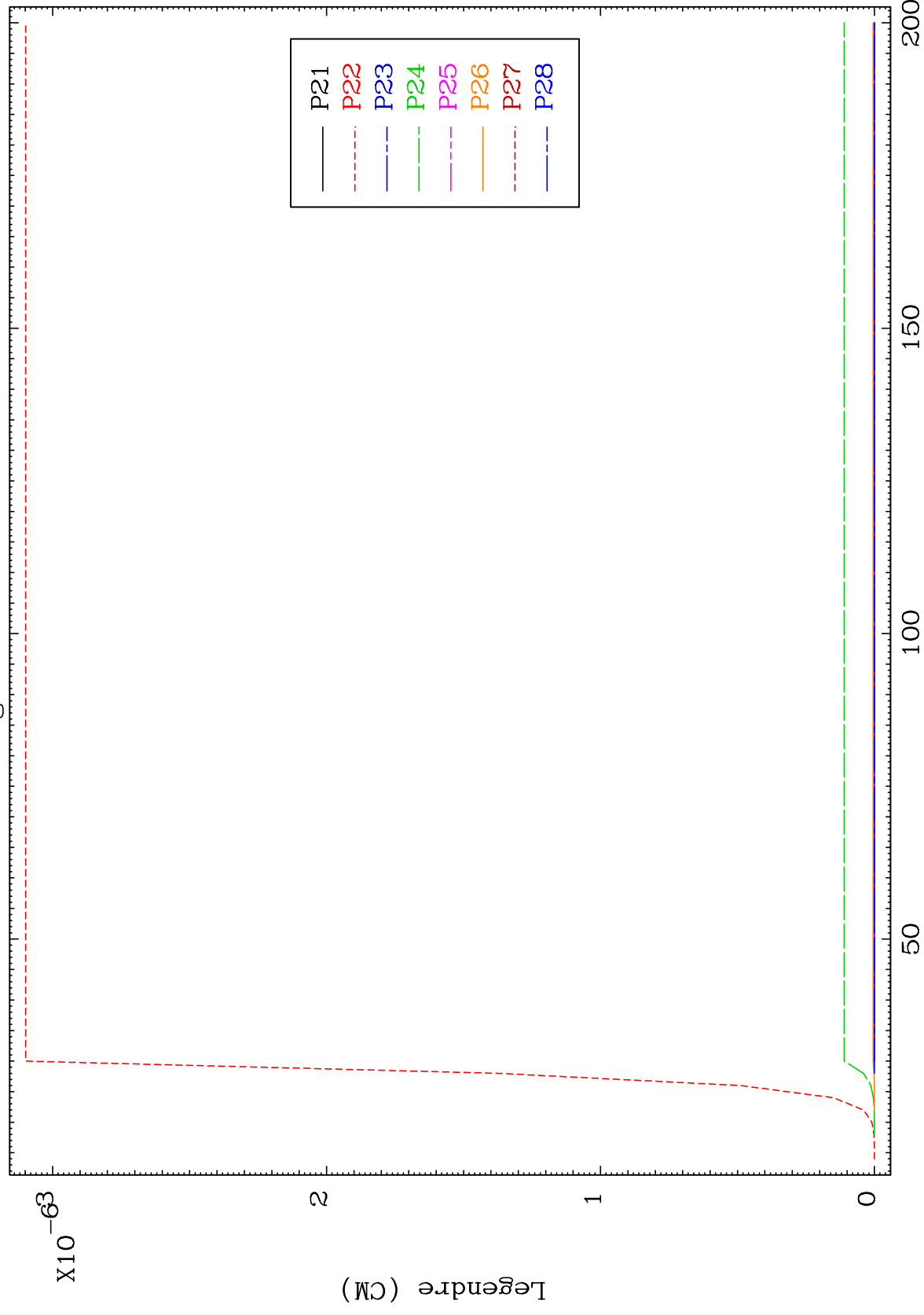
Incident Energy (MeV)

33

MAT 8322

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

83-Bi-208



34

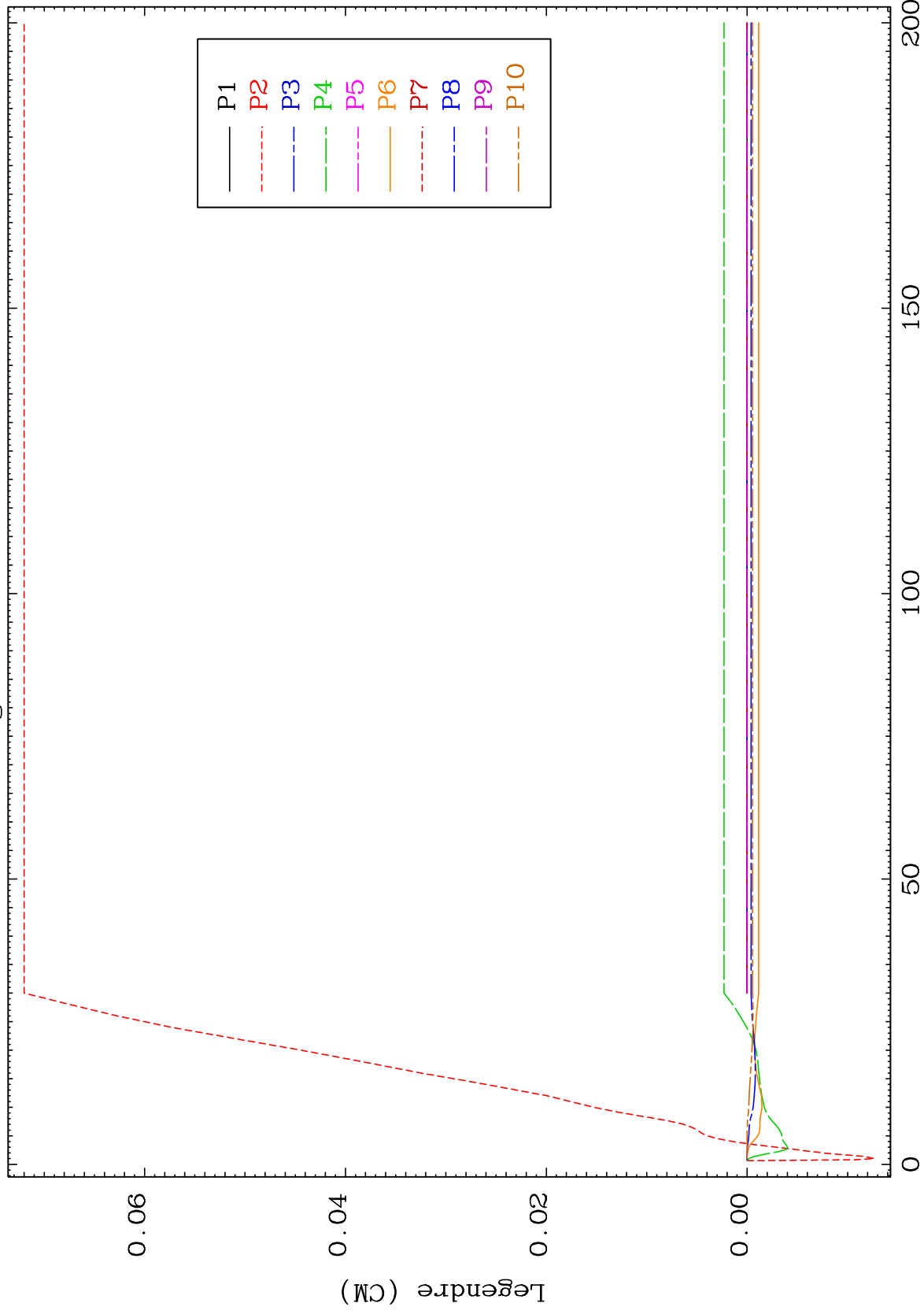
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

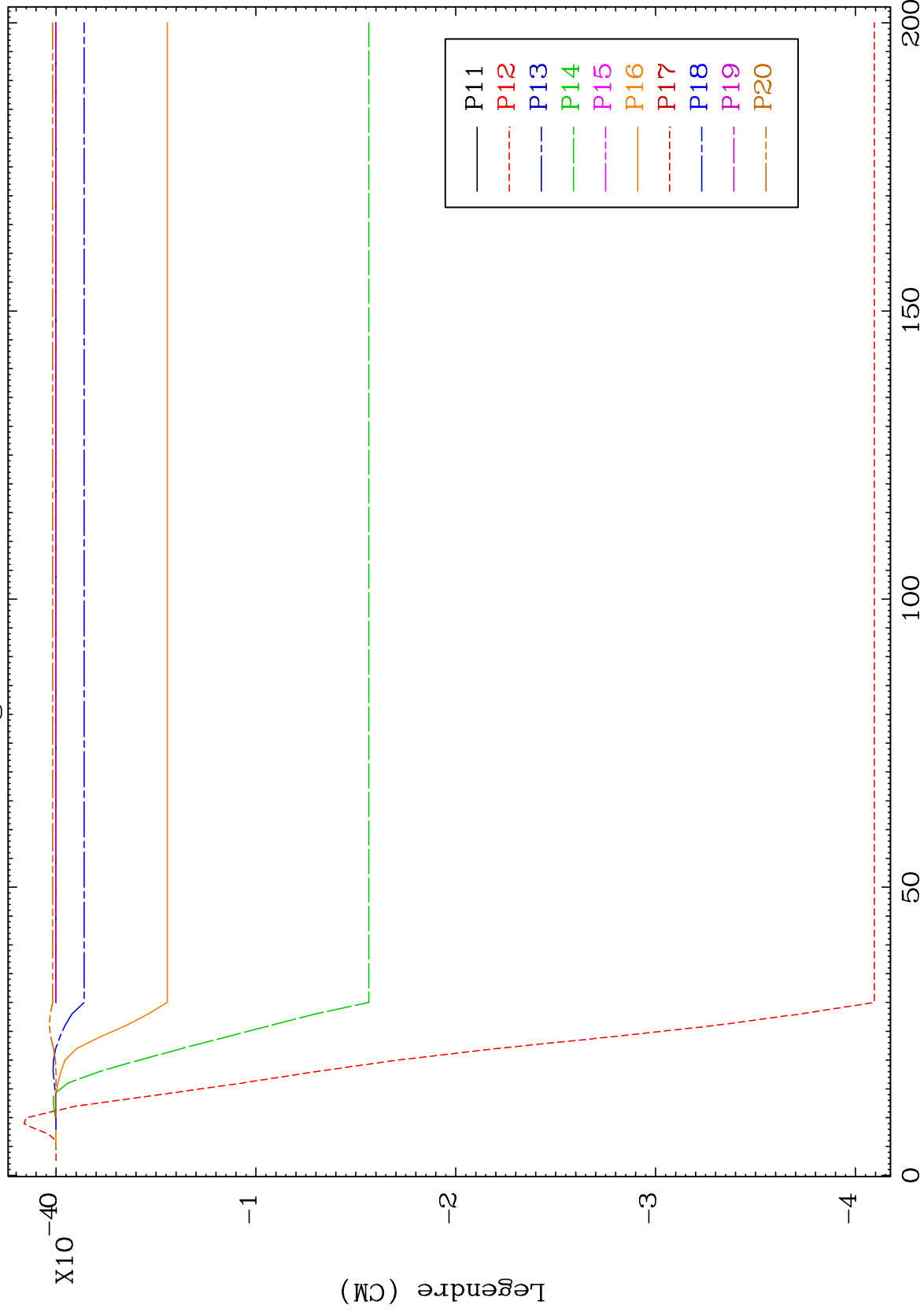
Incident Energy (MeV)

35

MAT 8322

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

83-Bi-208



36

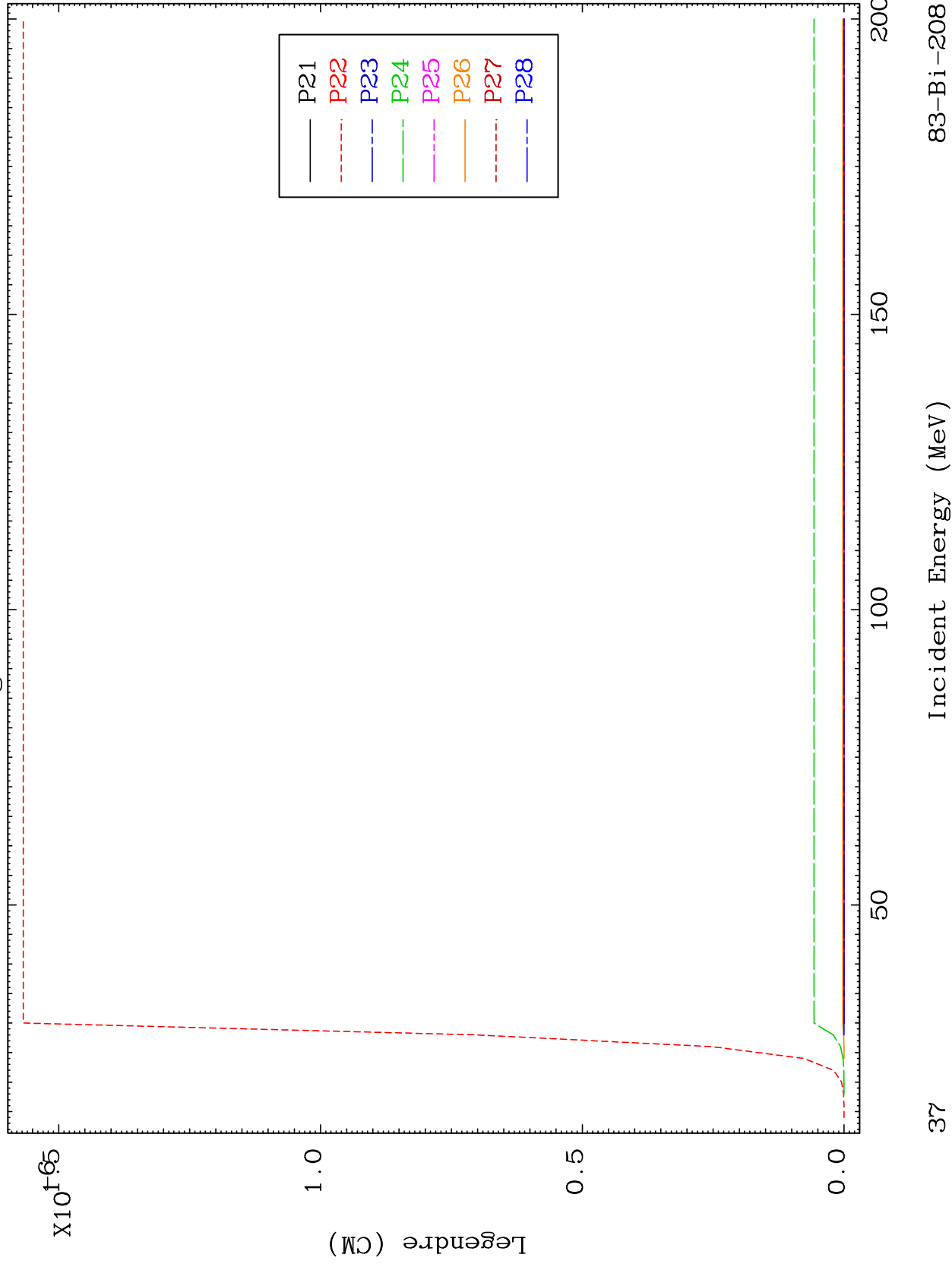
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

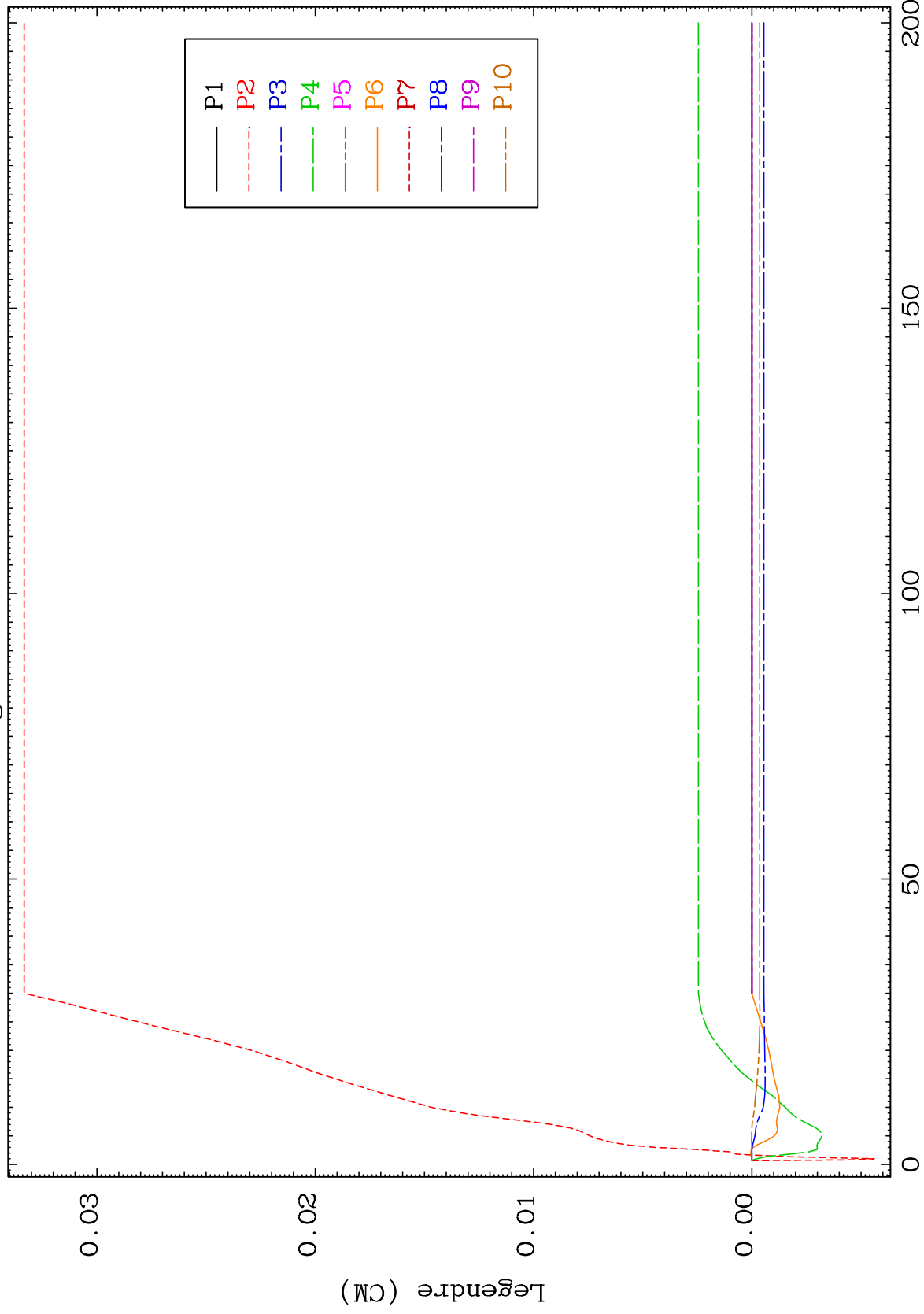
83-Bi-208



MAT 8322

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

83-Bi-208



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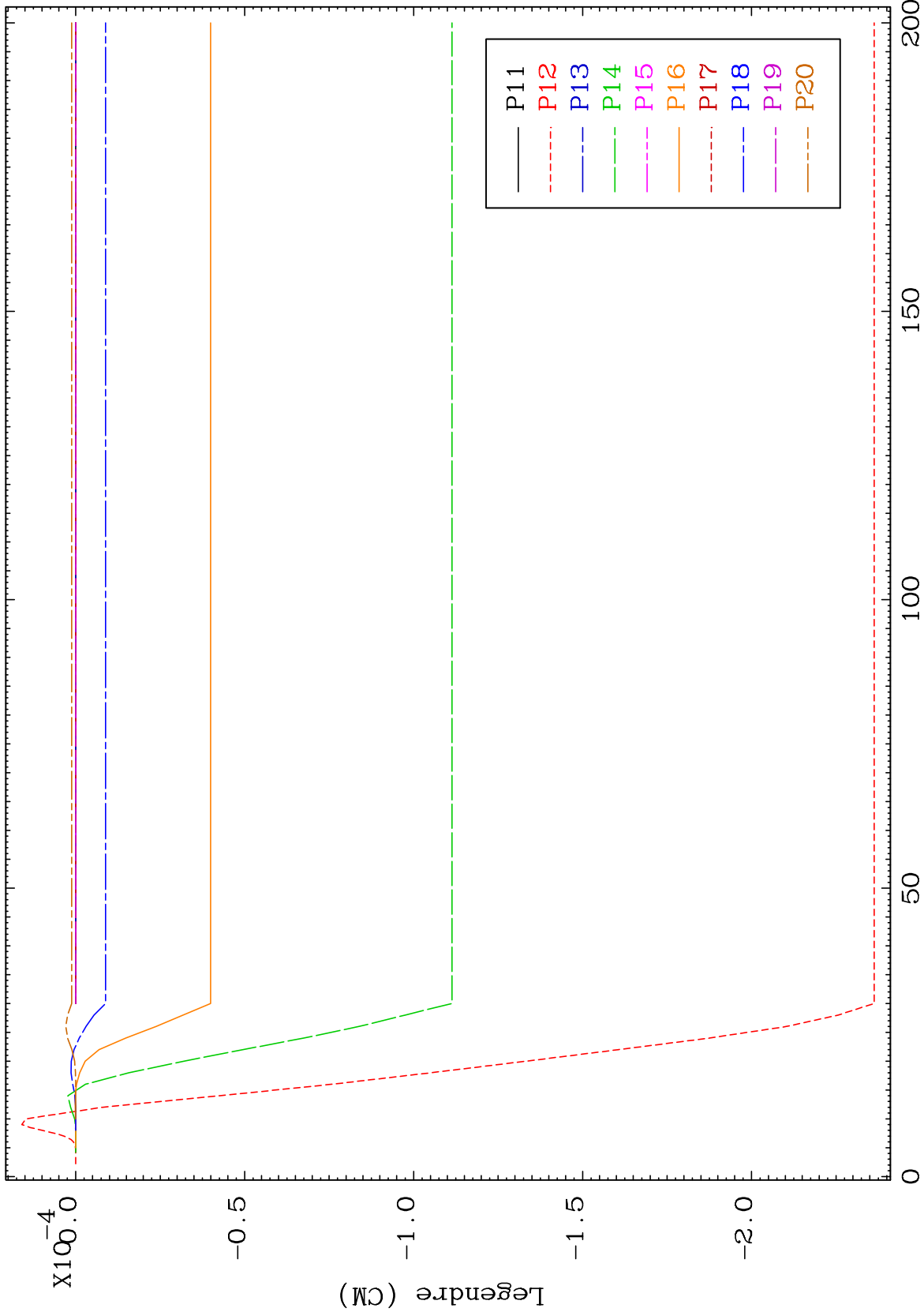
83-Bi-208

83-Bi-208

MAT 8322

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

83-Bi-208



39

Incident Energy (MeV)

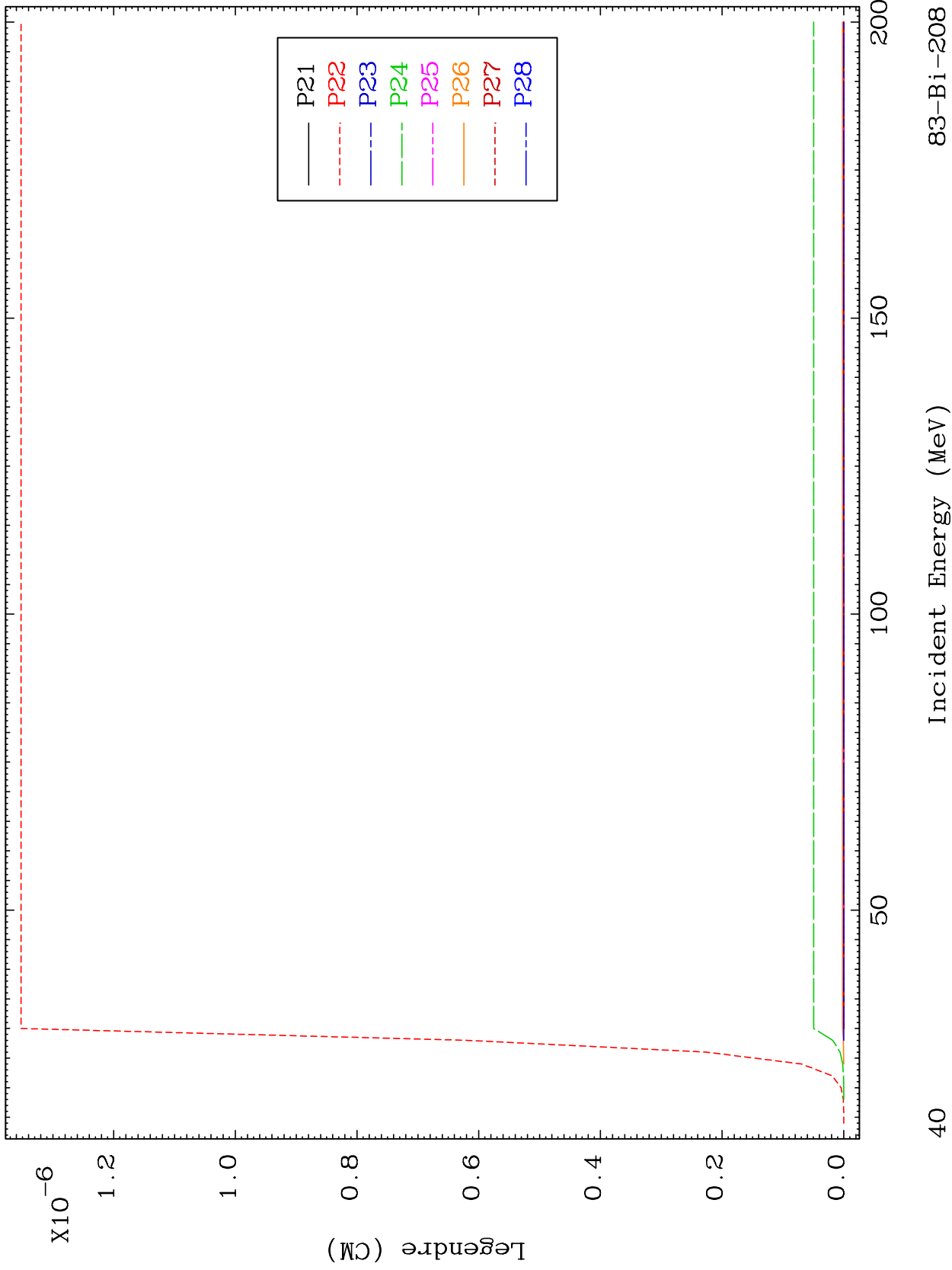
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

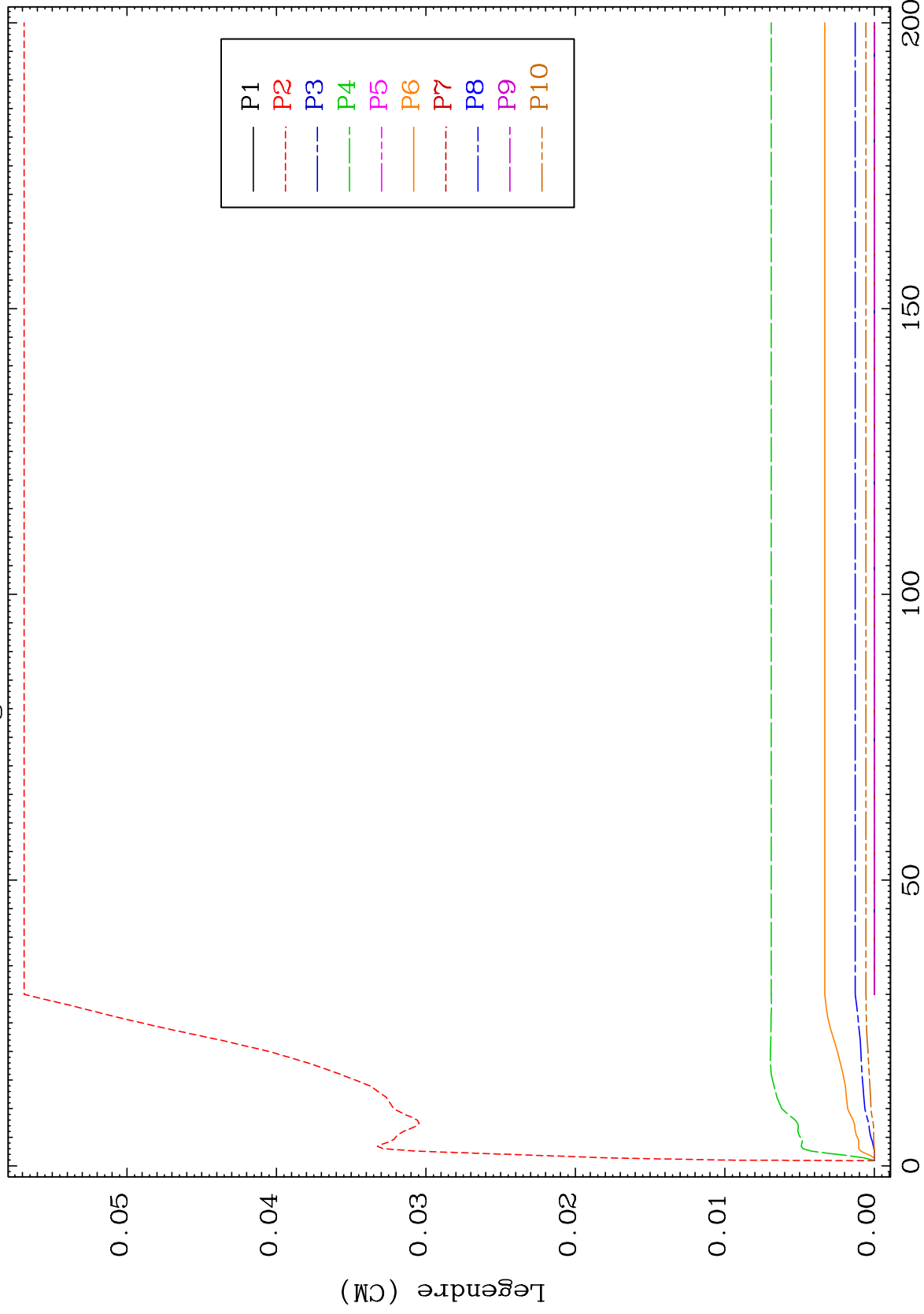
Incident Energy (MeV)

40

MAT 8322

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

83-Bi-208



41

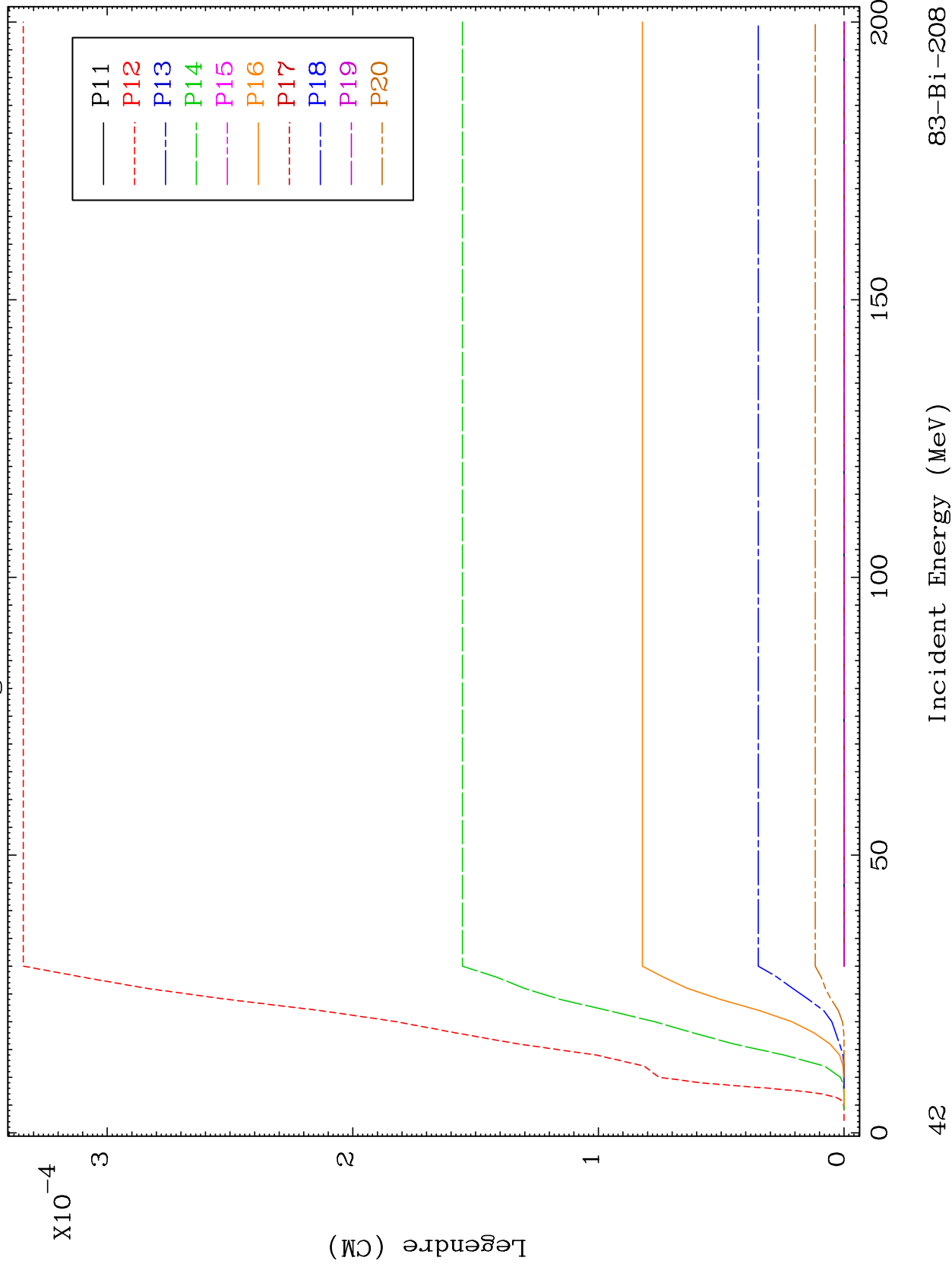
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

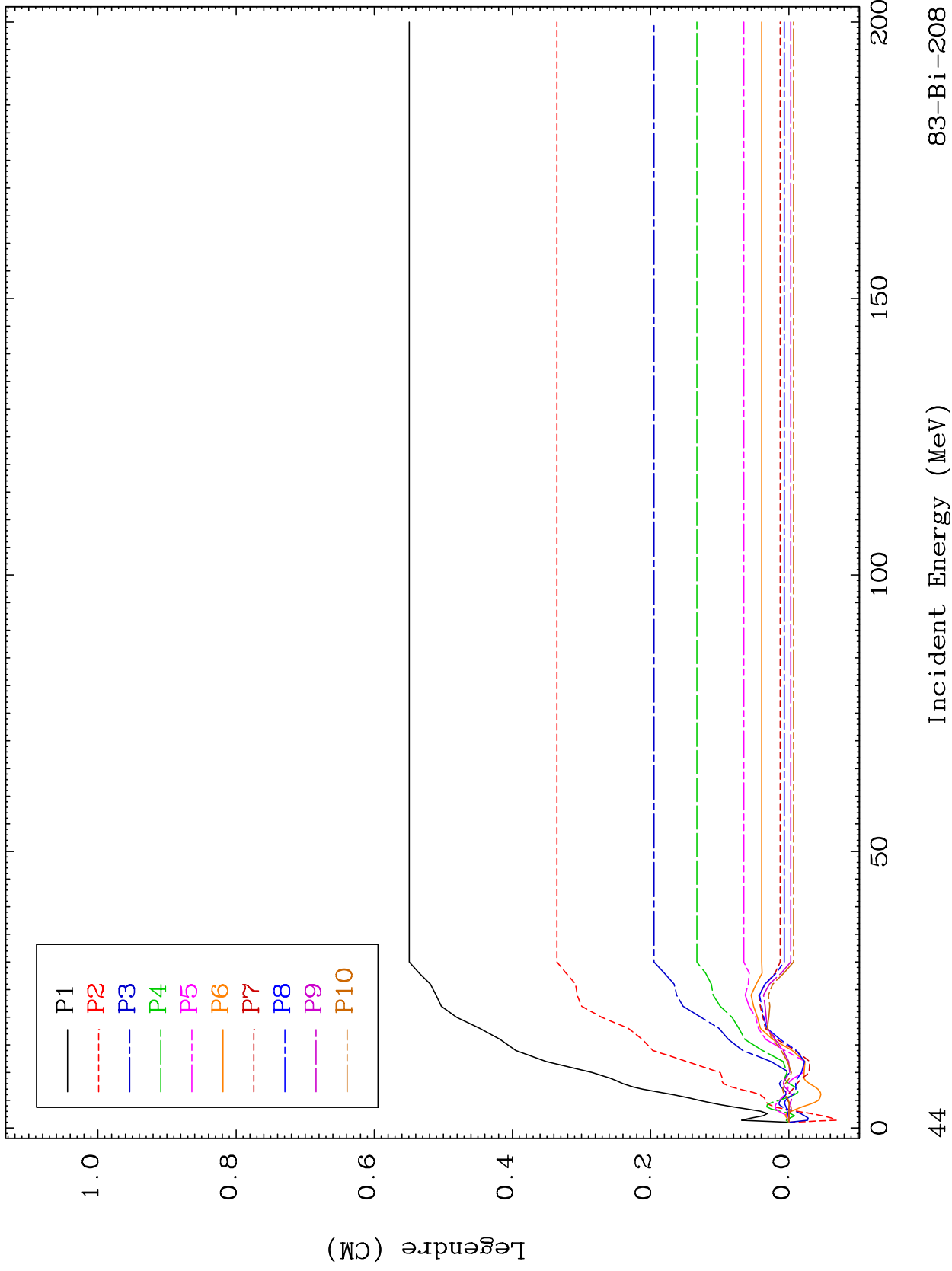
83-Bi-208



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83-Bi-208

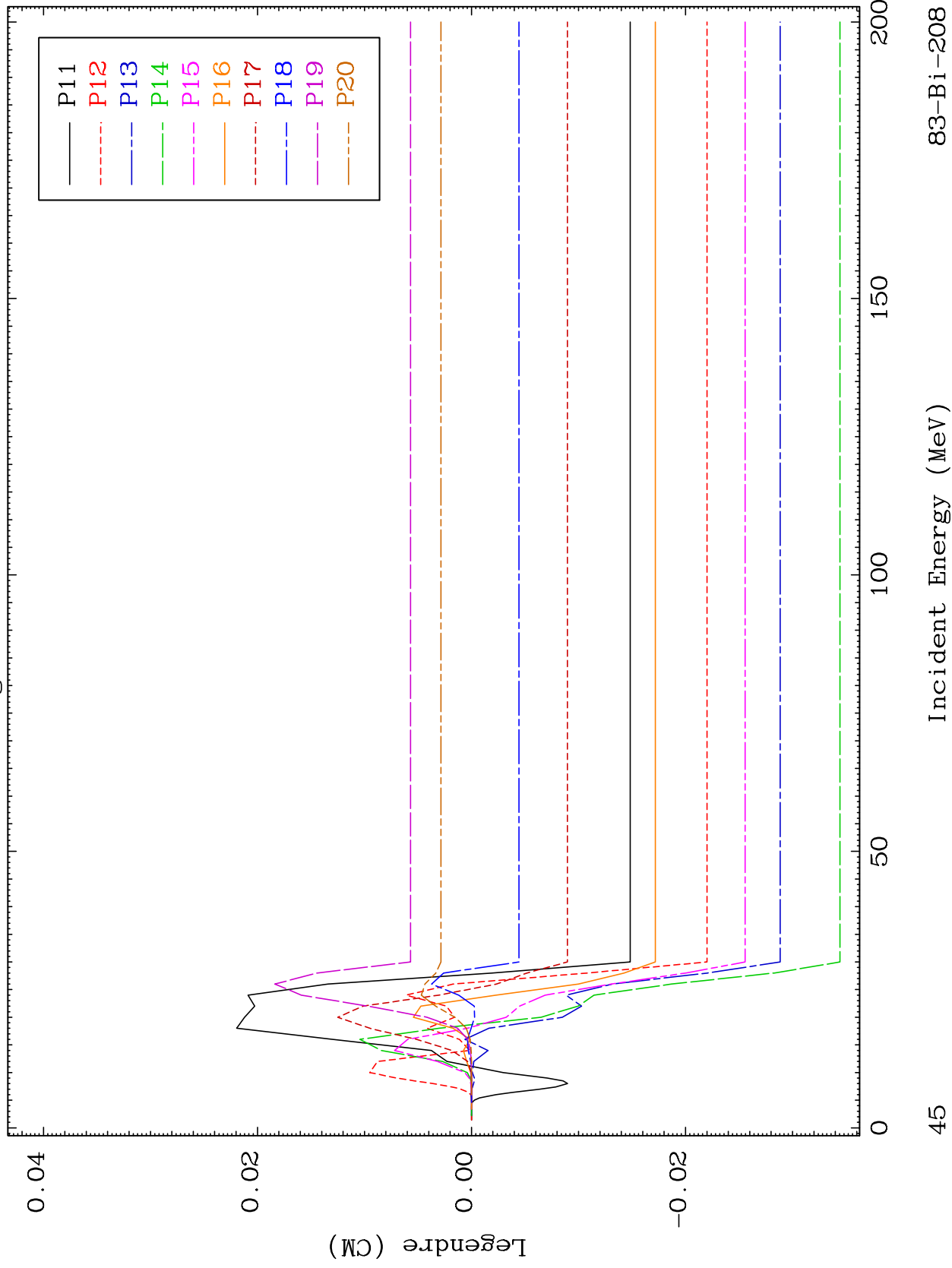




MAT 8322

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

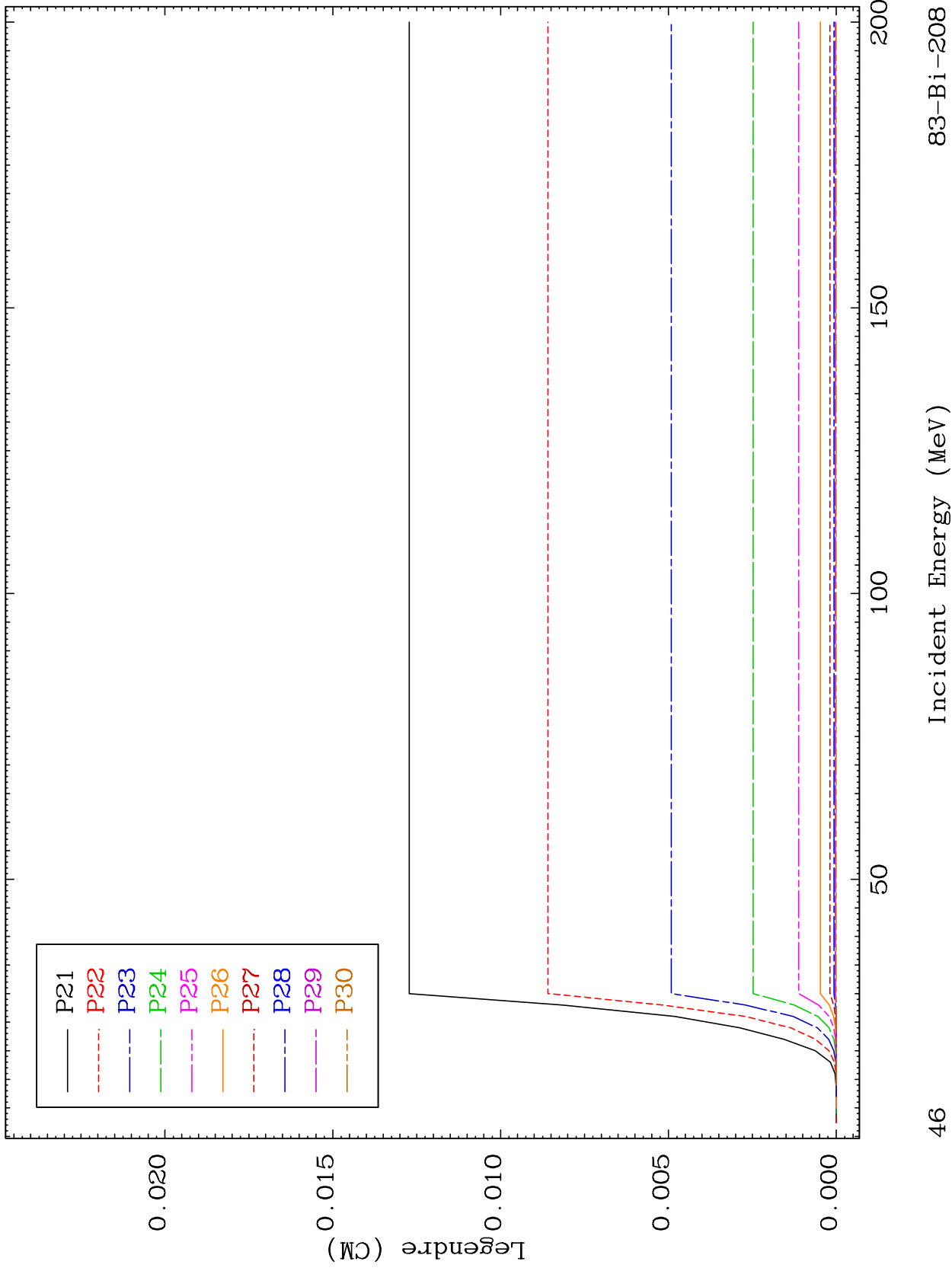
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83-Bi-208

Incident Energy (MeV)

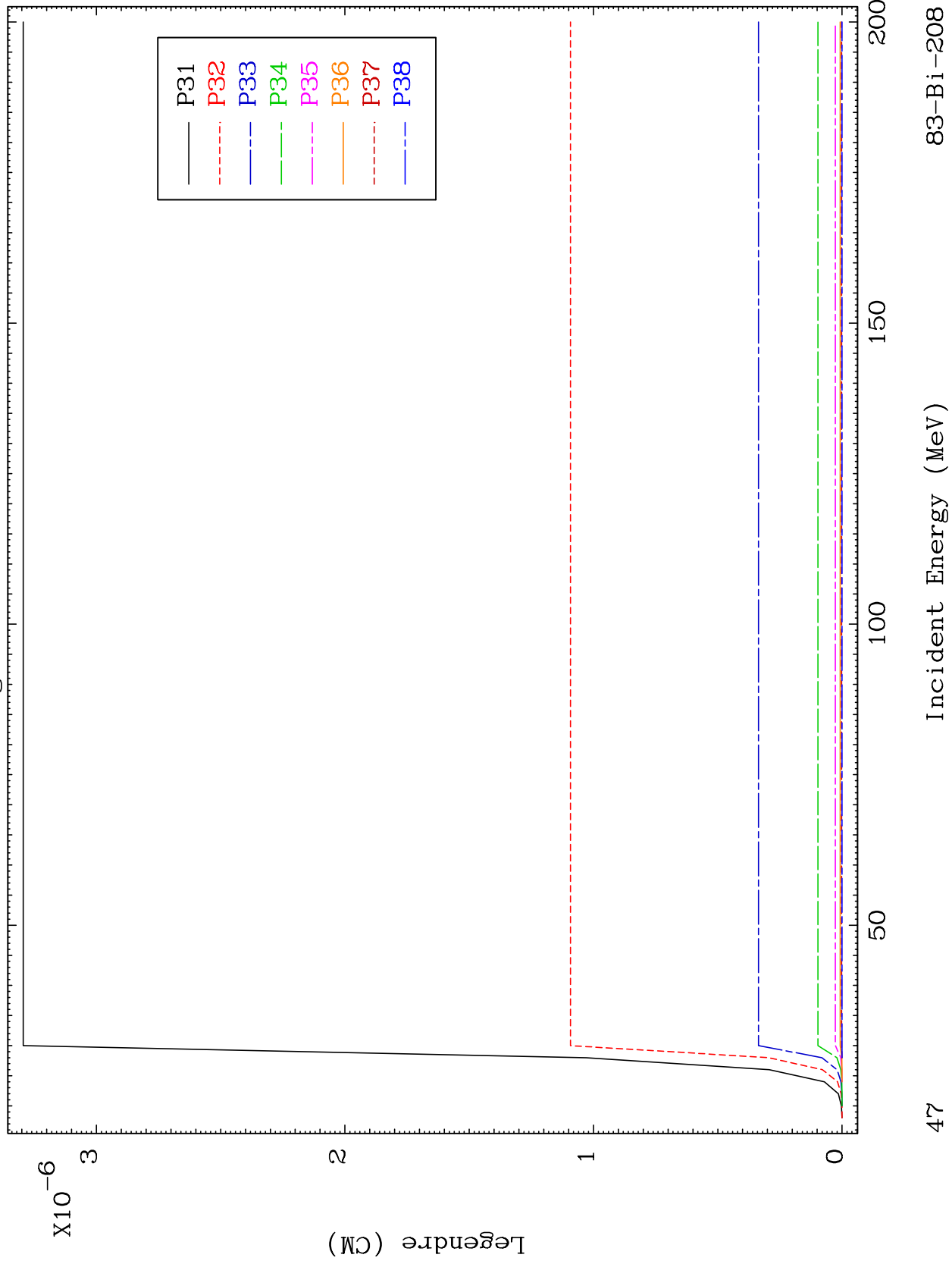
45



MAT 8322

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

83-Bi-208

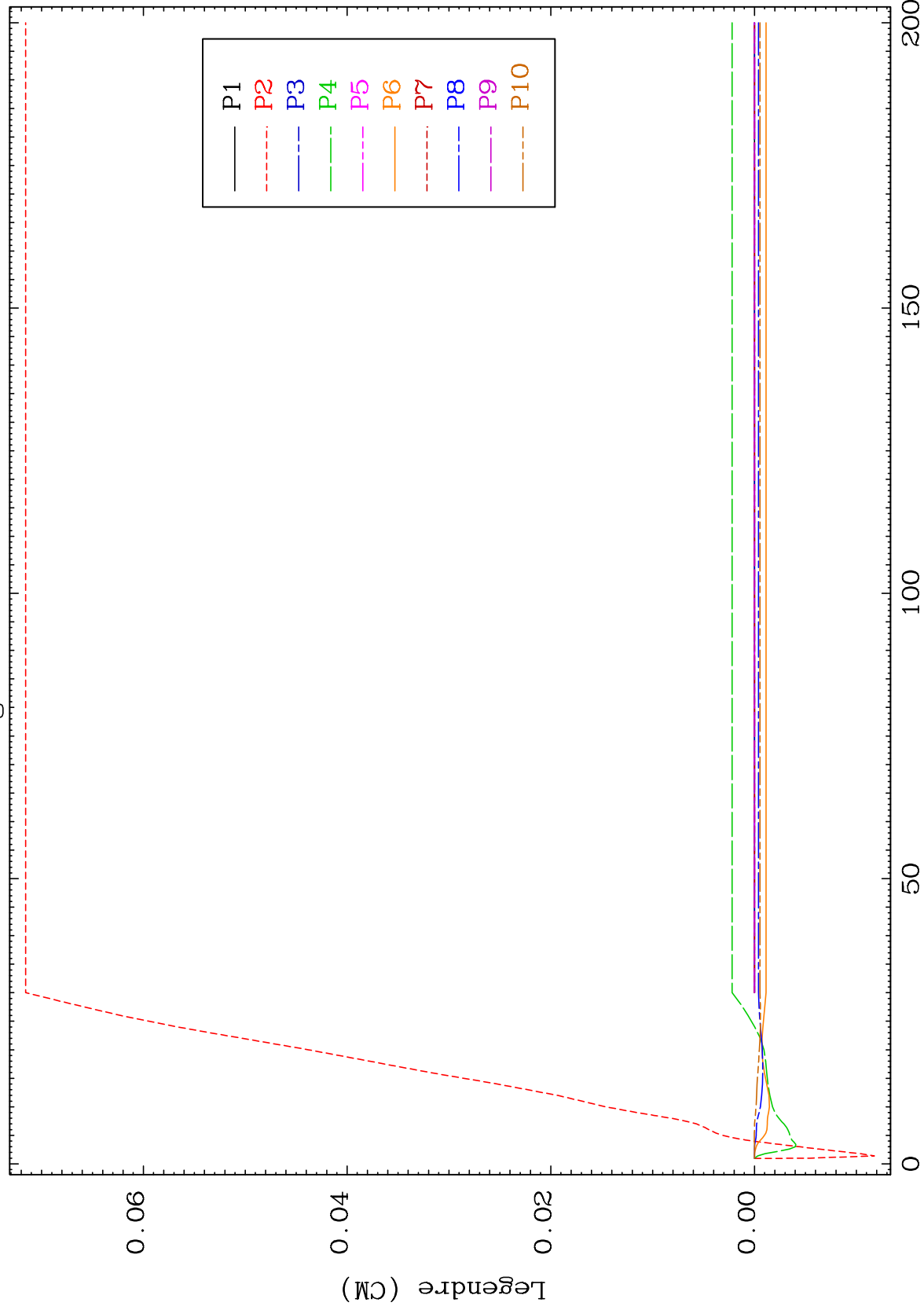




MAT 8322

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

83-Bi-208



83-Bi-208

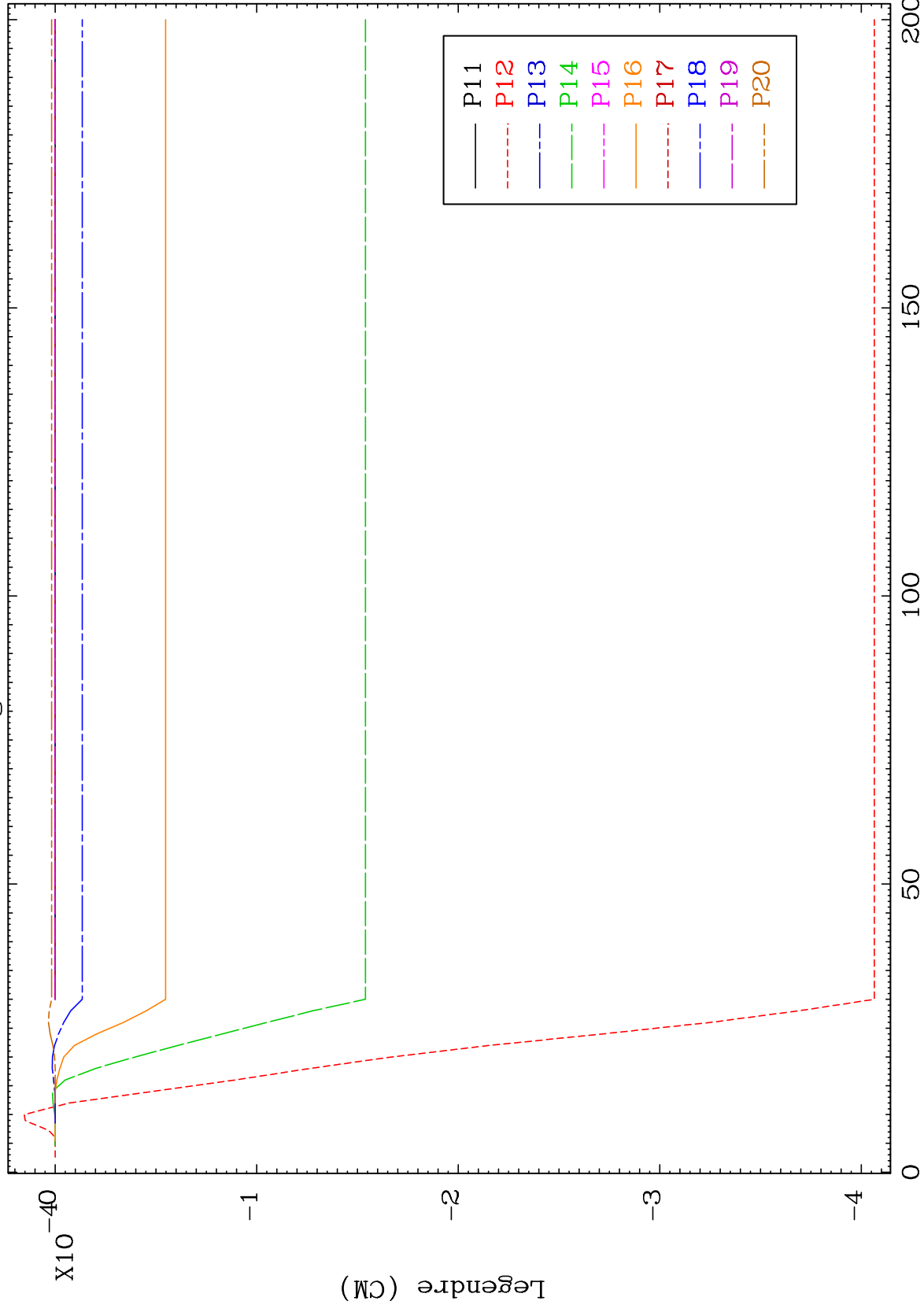
Incident Energy (MeV)

48

MAT 8322

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

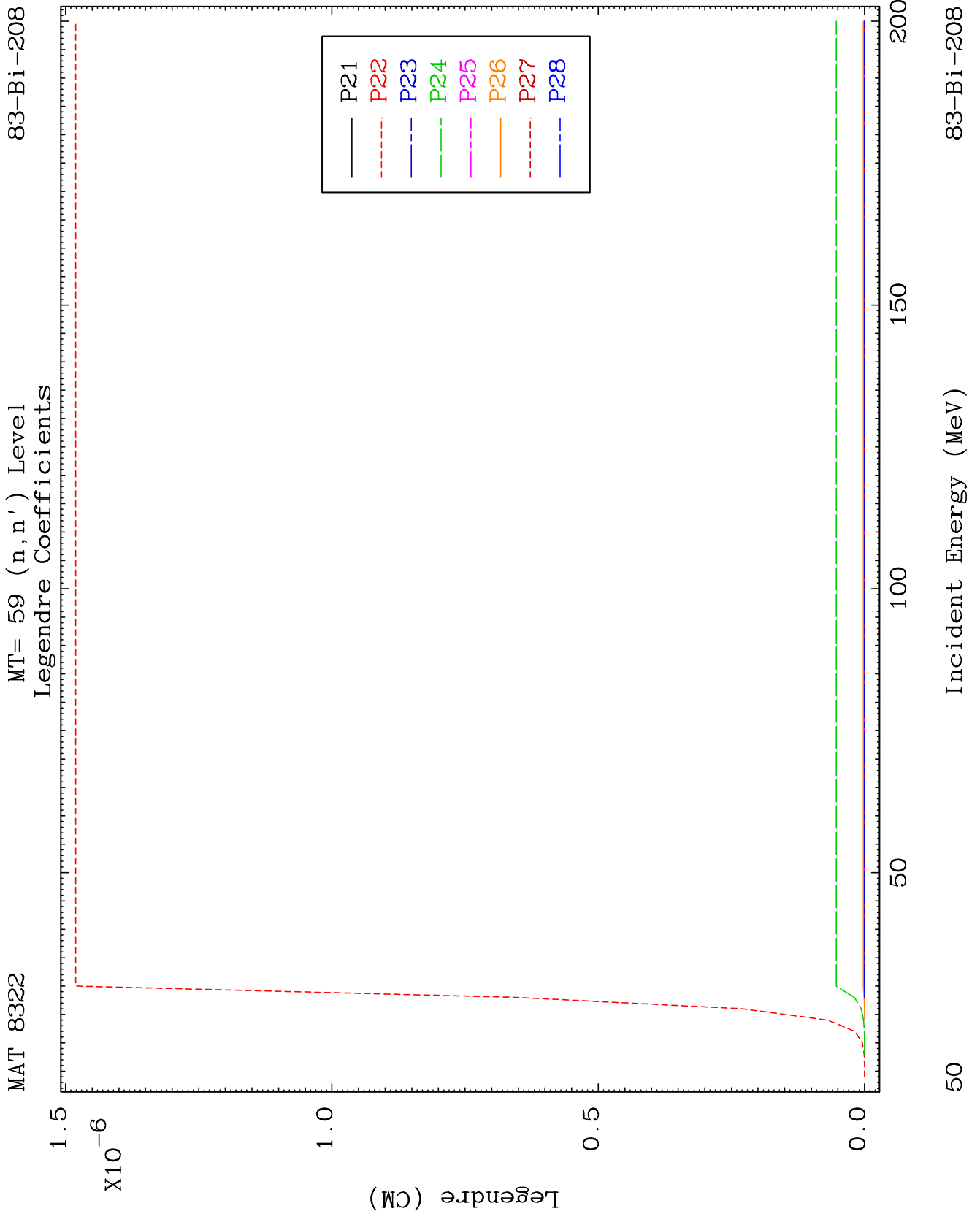
83-Bi-208



49

Incident Energy (MeV)

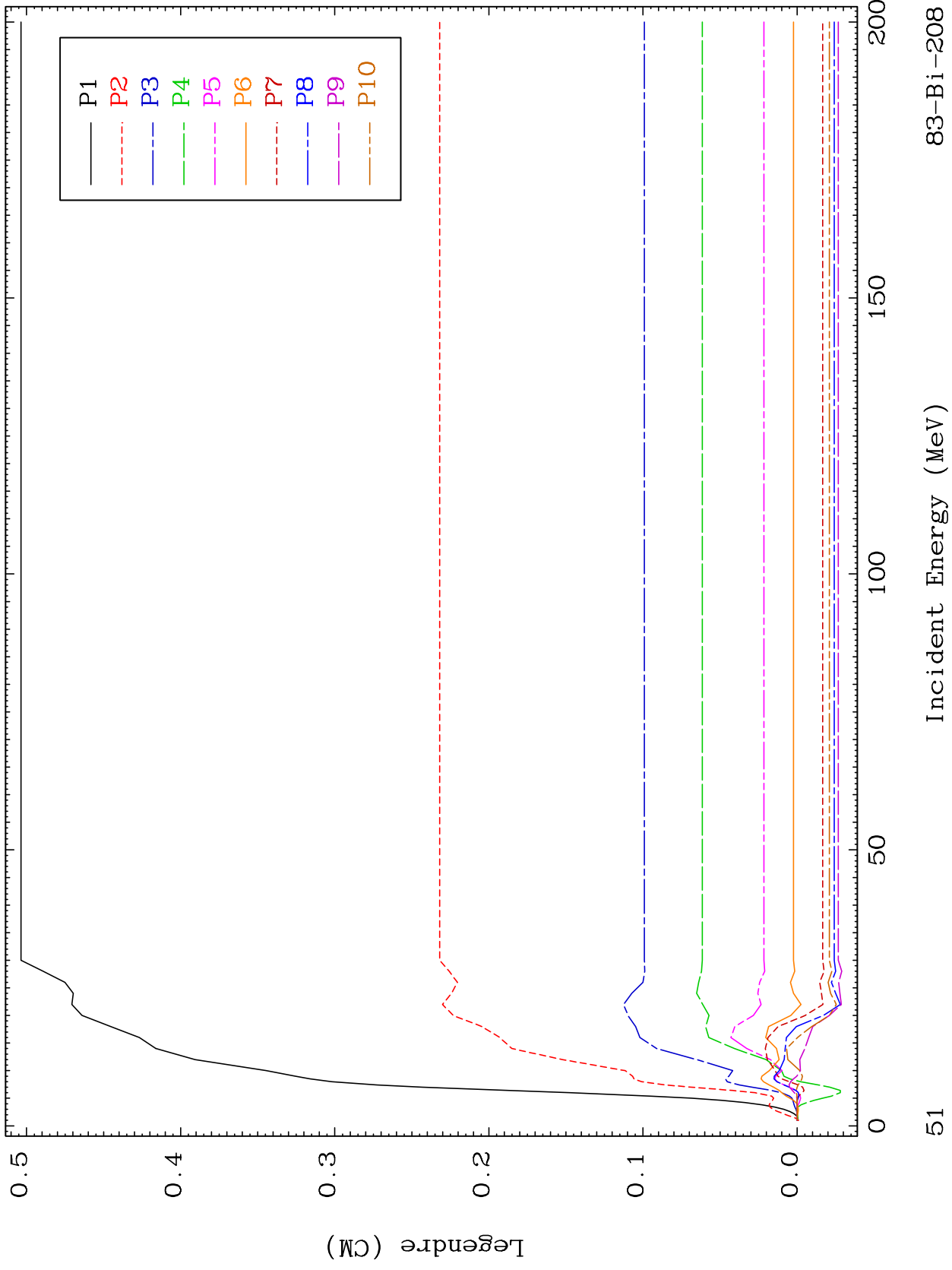
83-Bi-208



MAT 8322

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

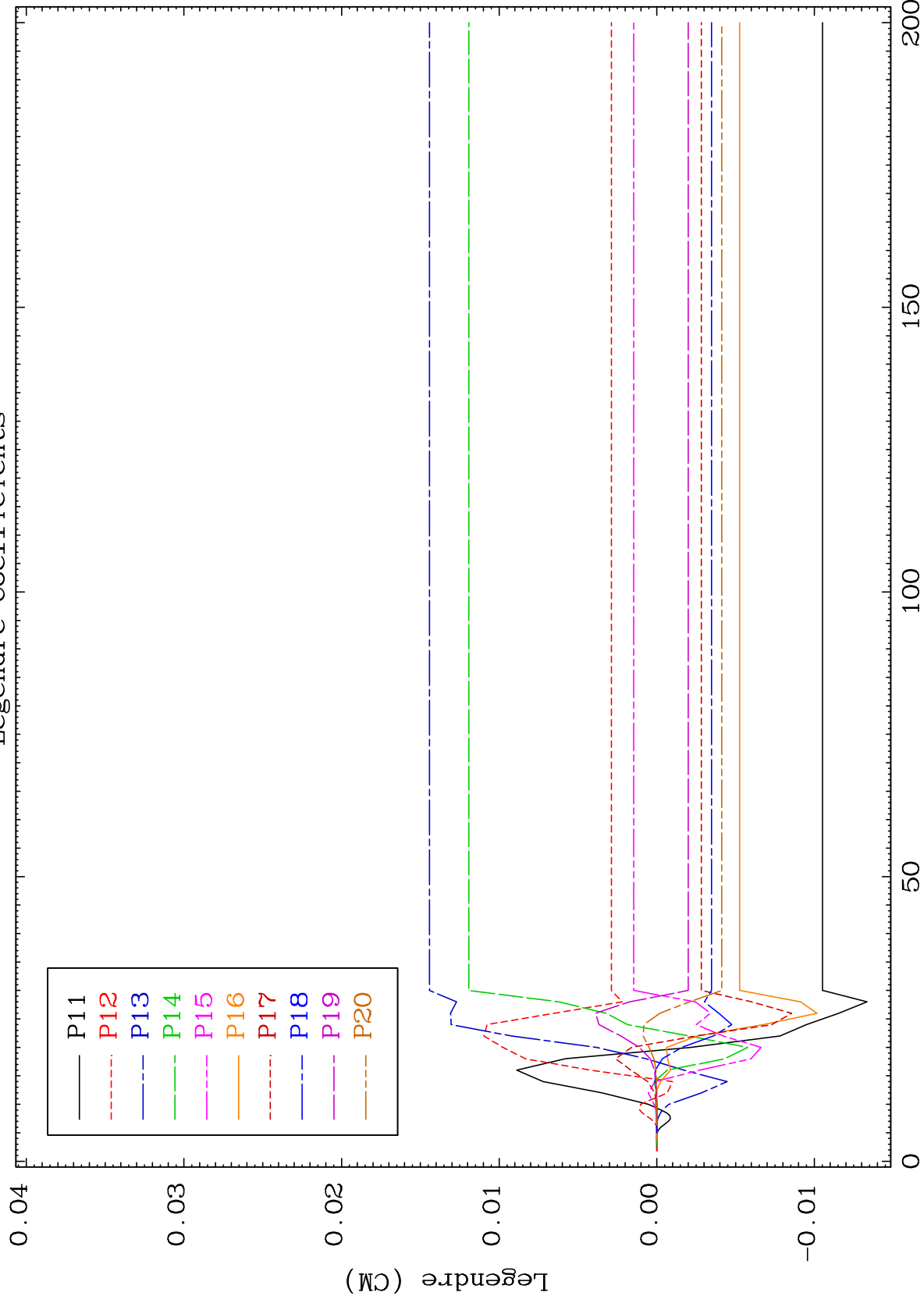
83-Bi-208



MAT 8322

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

83-Bi-208



52

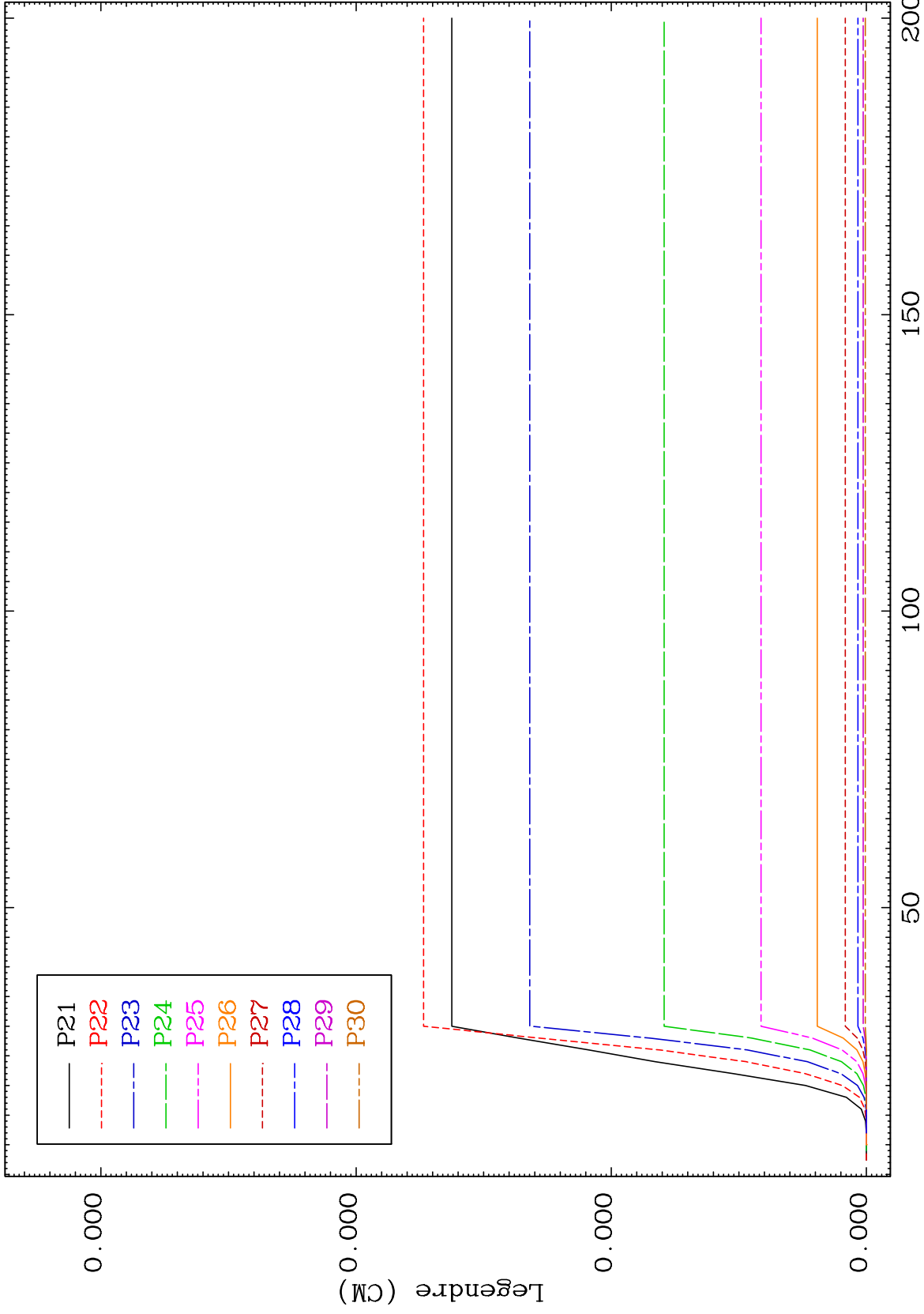
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

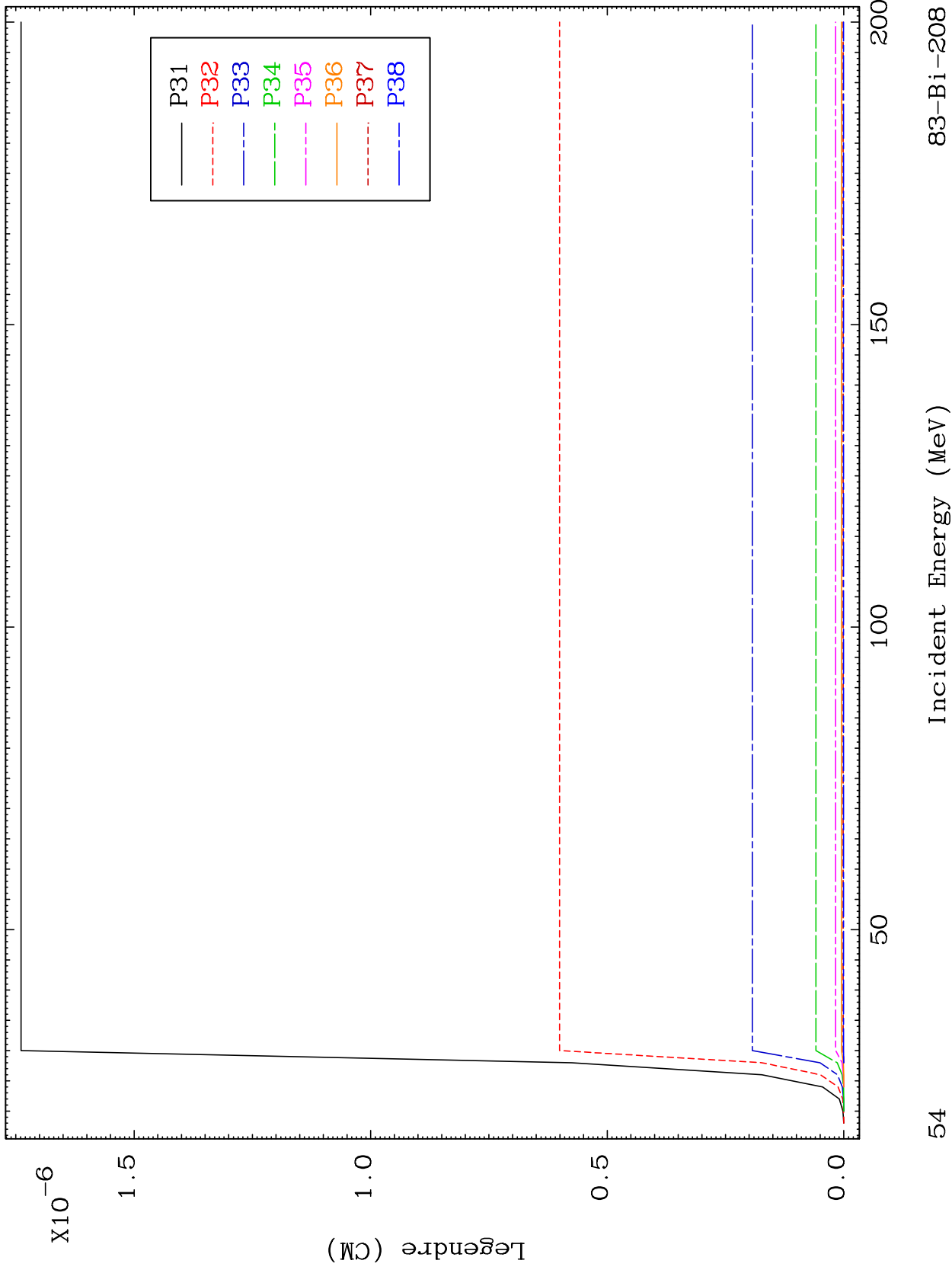
83-Bi-208



53

Incident Energy (MeV)

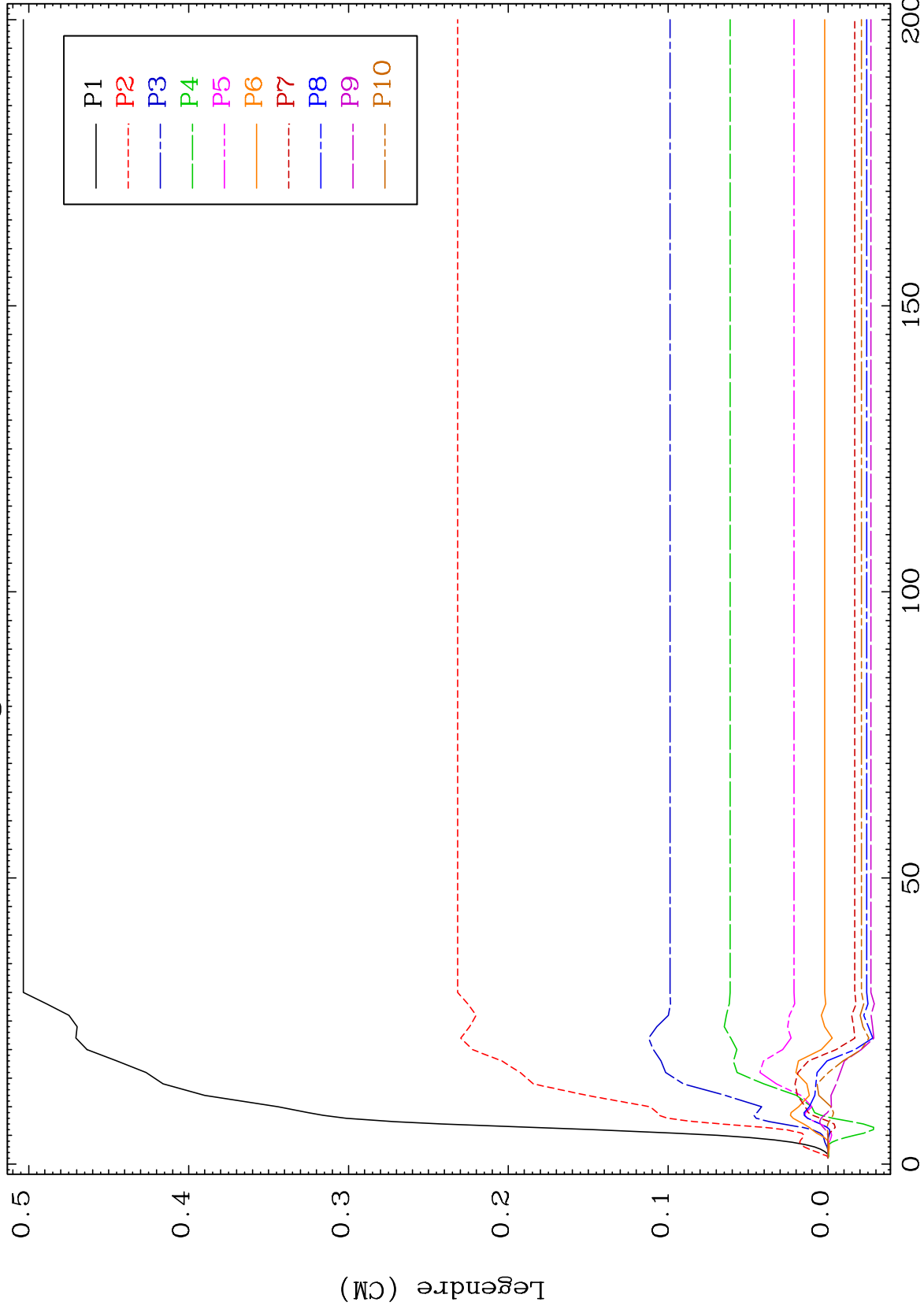
83-Bi-208



MAT 8322

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

83-Bi-208



55

Incident Energy (MeV)

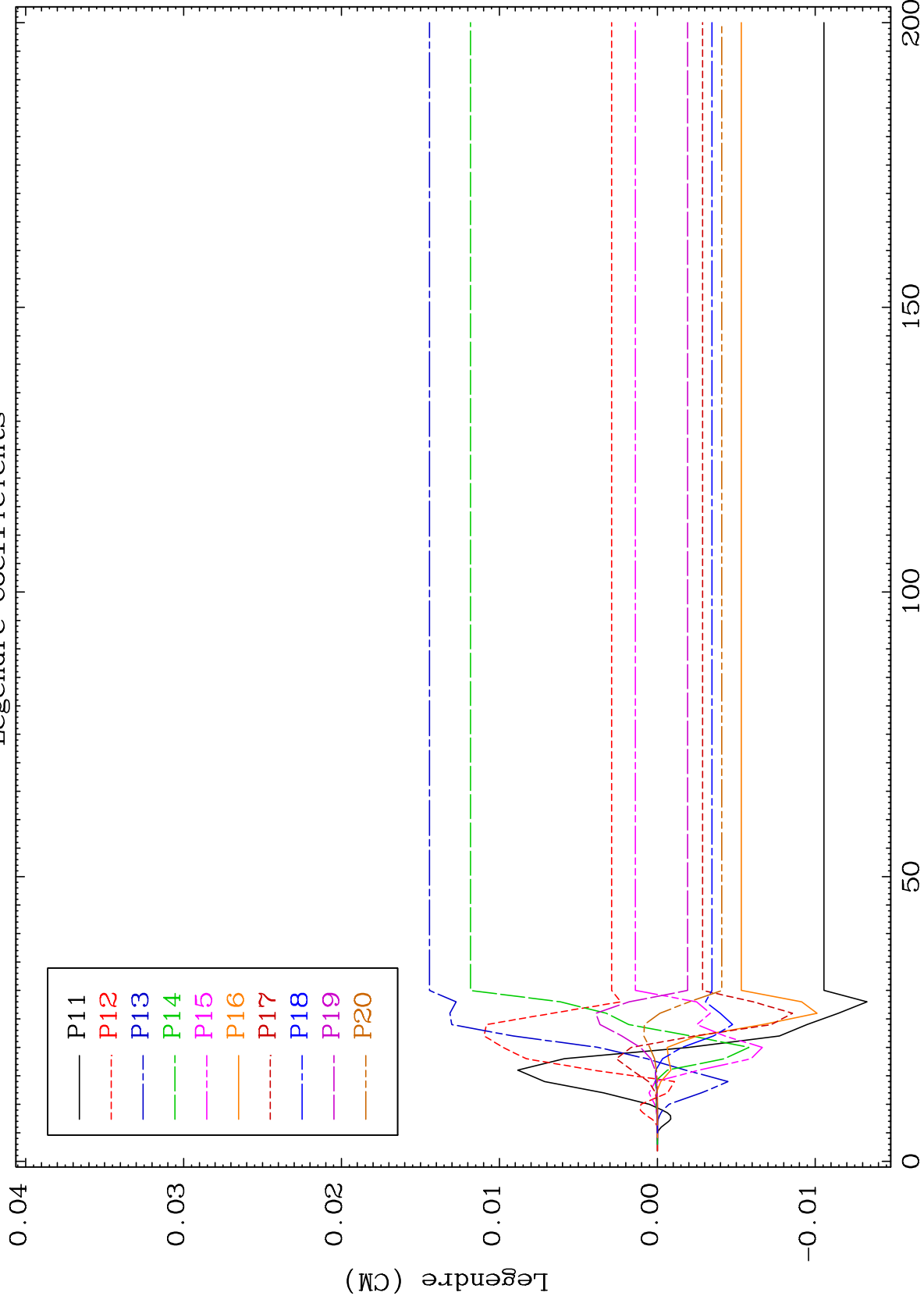
83-Bi-208



MAT 8322

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

83-Bi-208



56

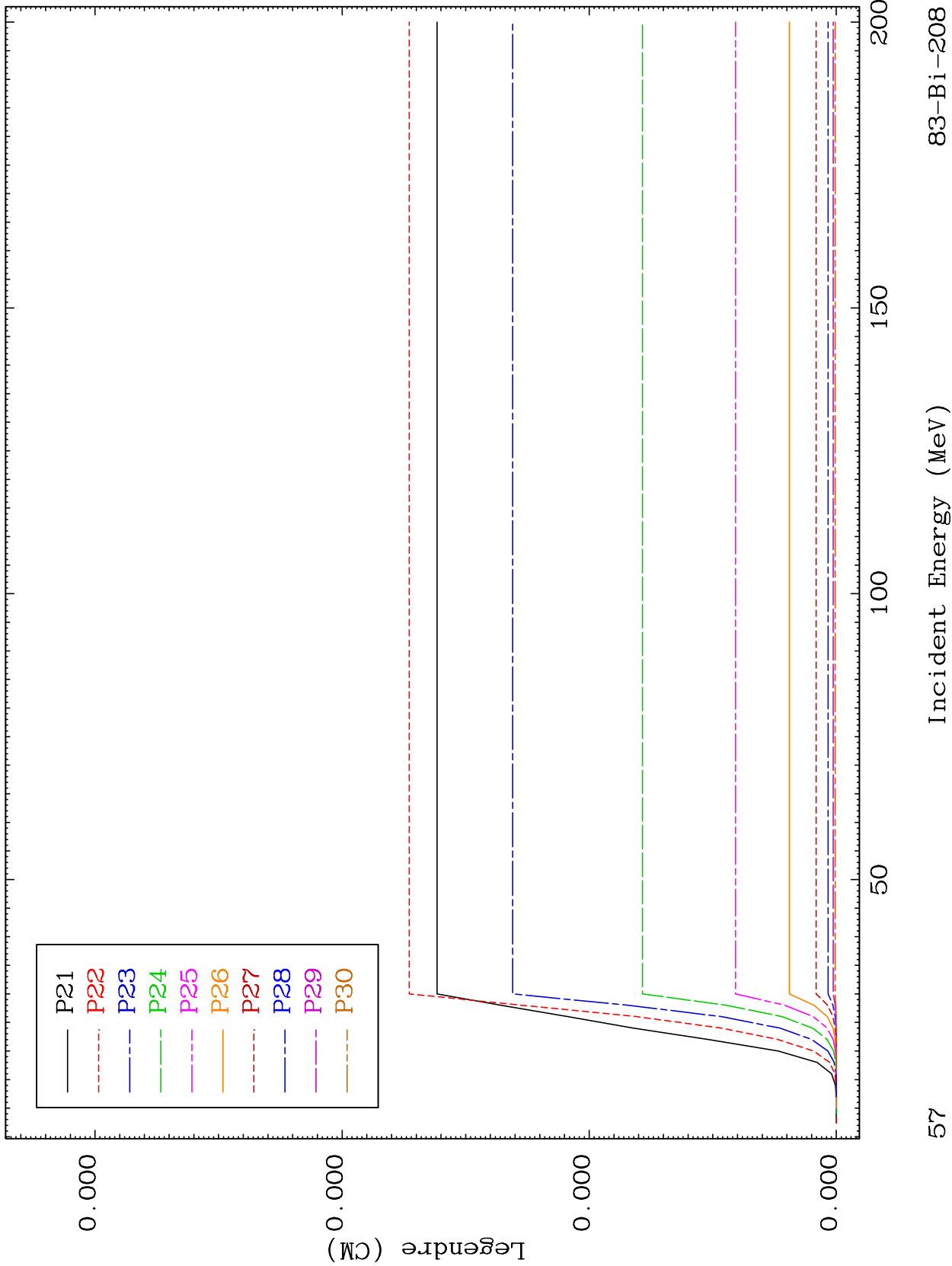
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

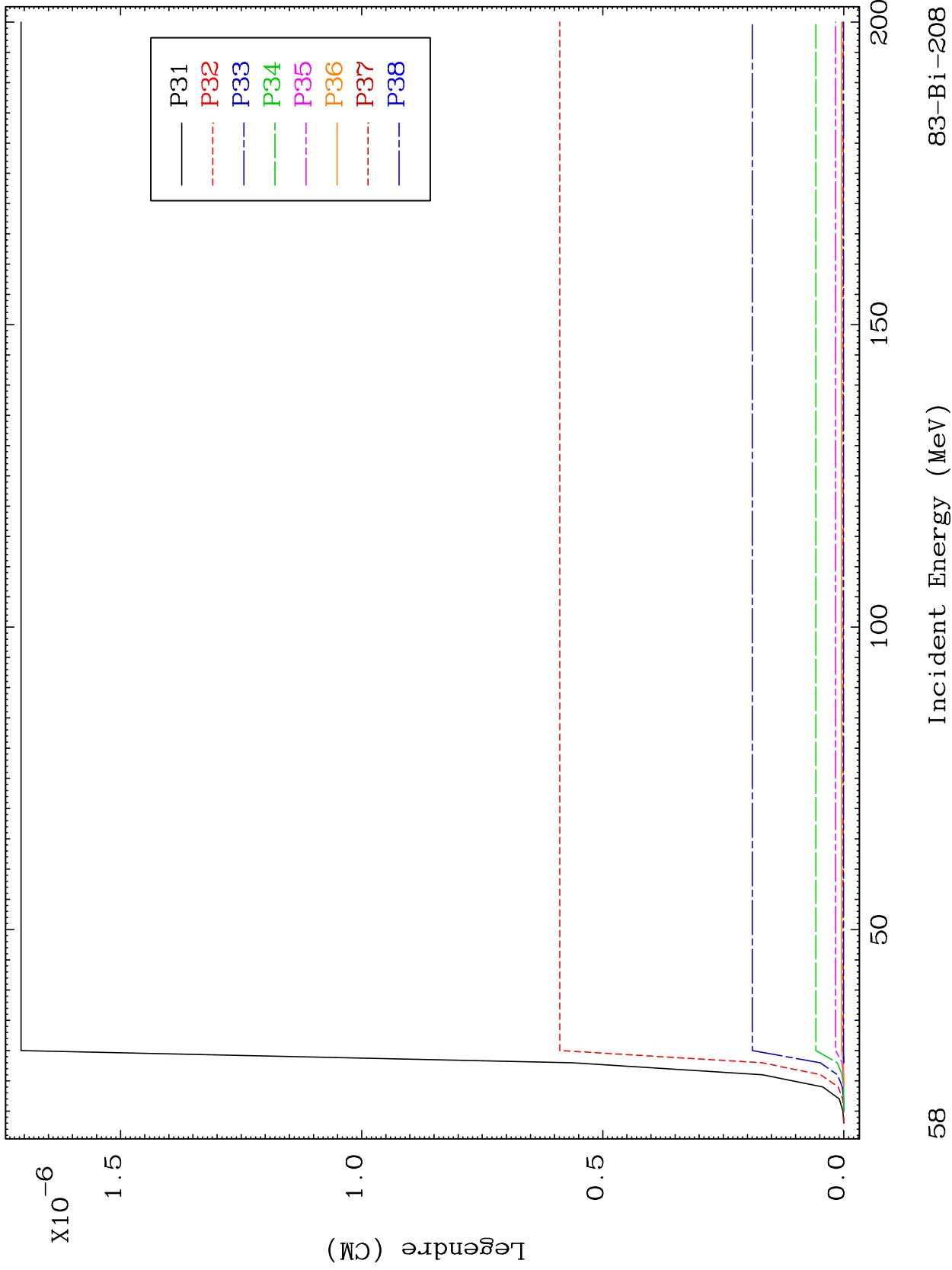
83-Bi-208



MAT 8322

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

83-Bi-208



58

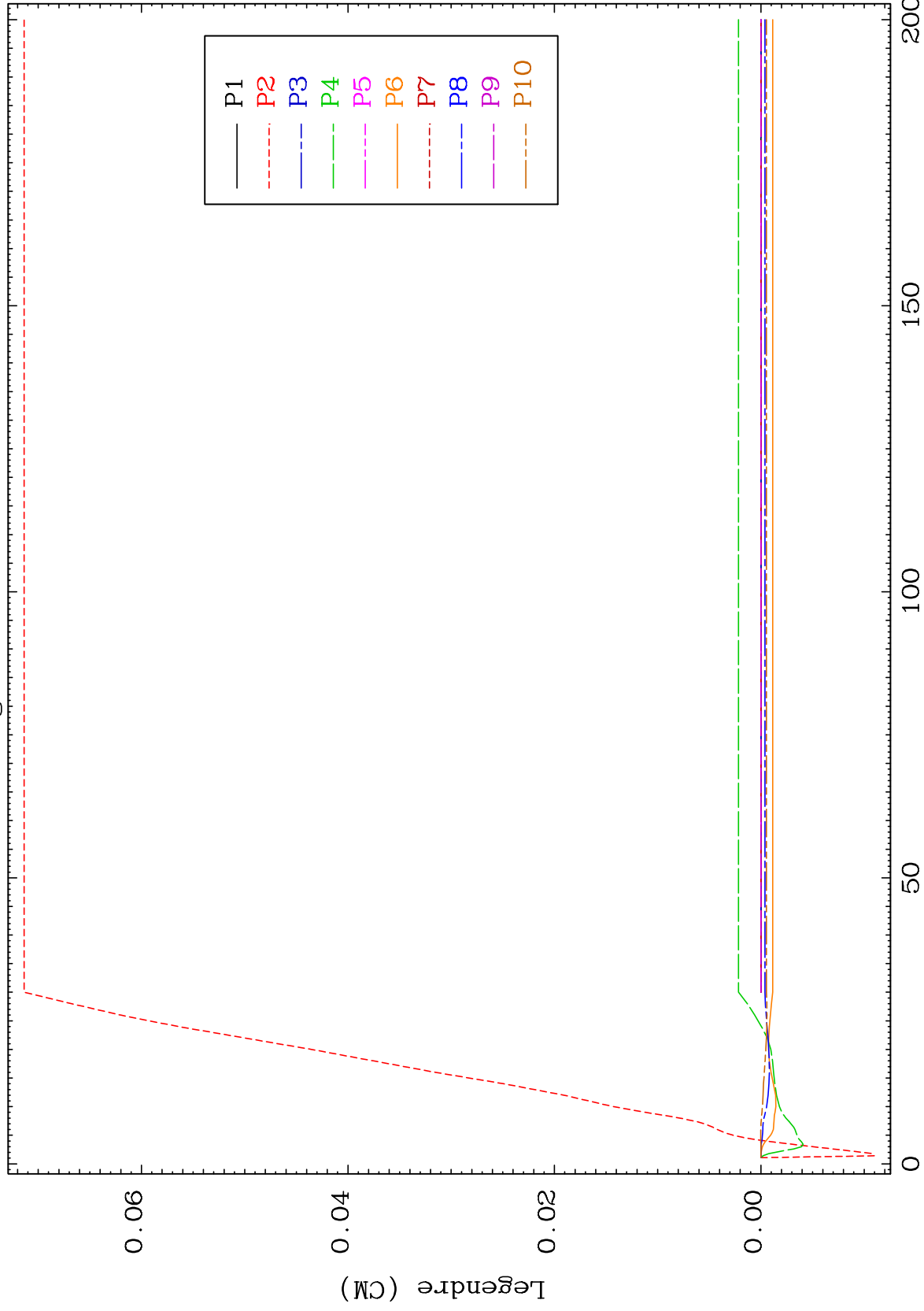
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



59

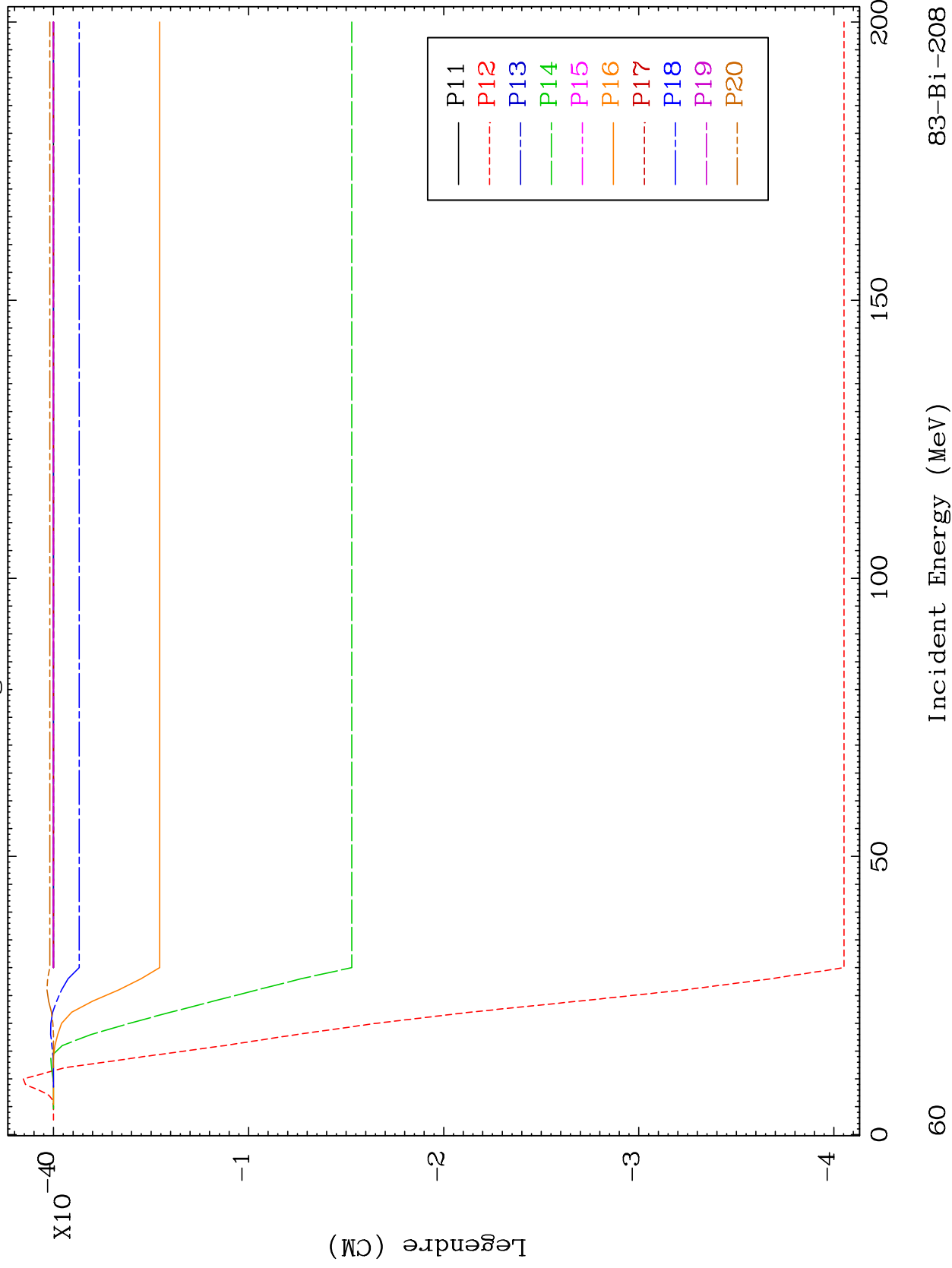
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208

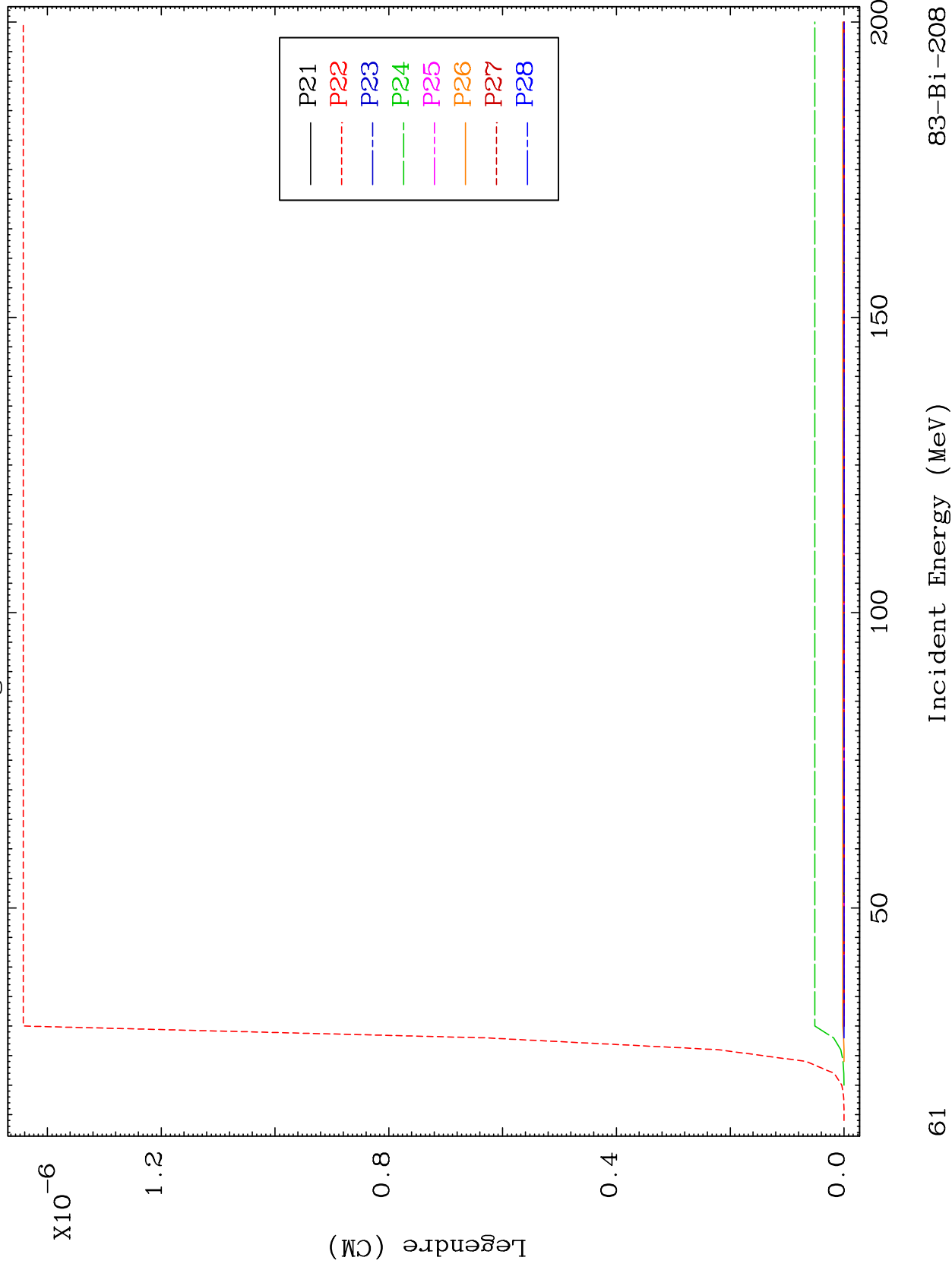


83-Bi-208

MAT 8322

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

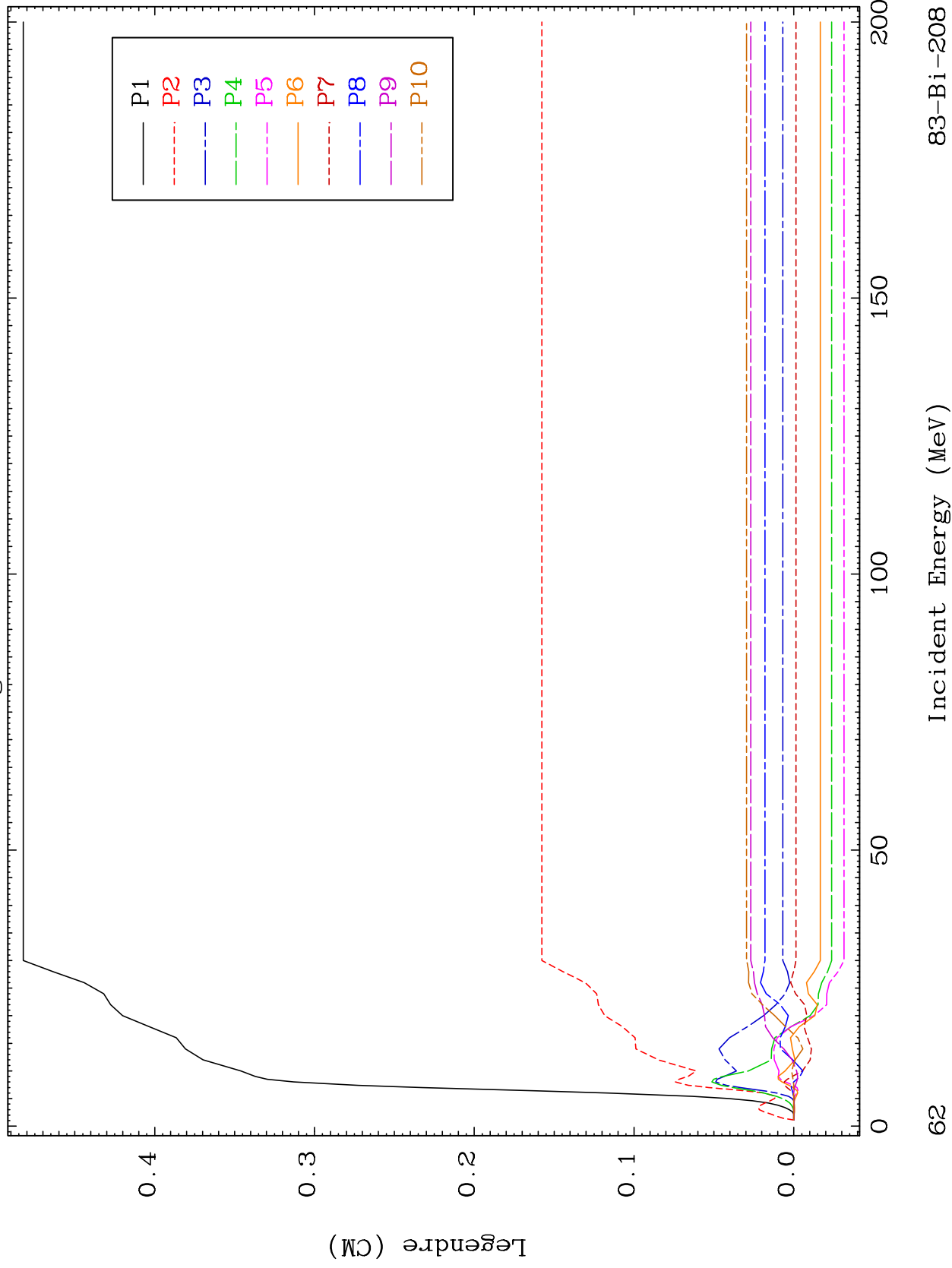
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

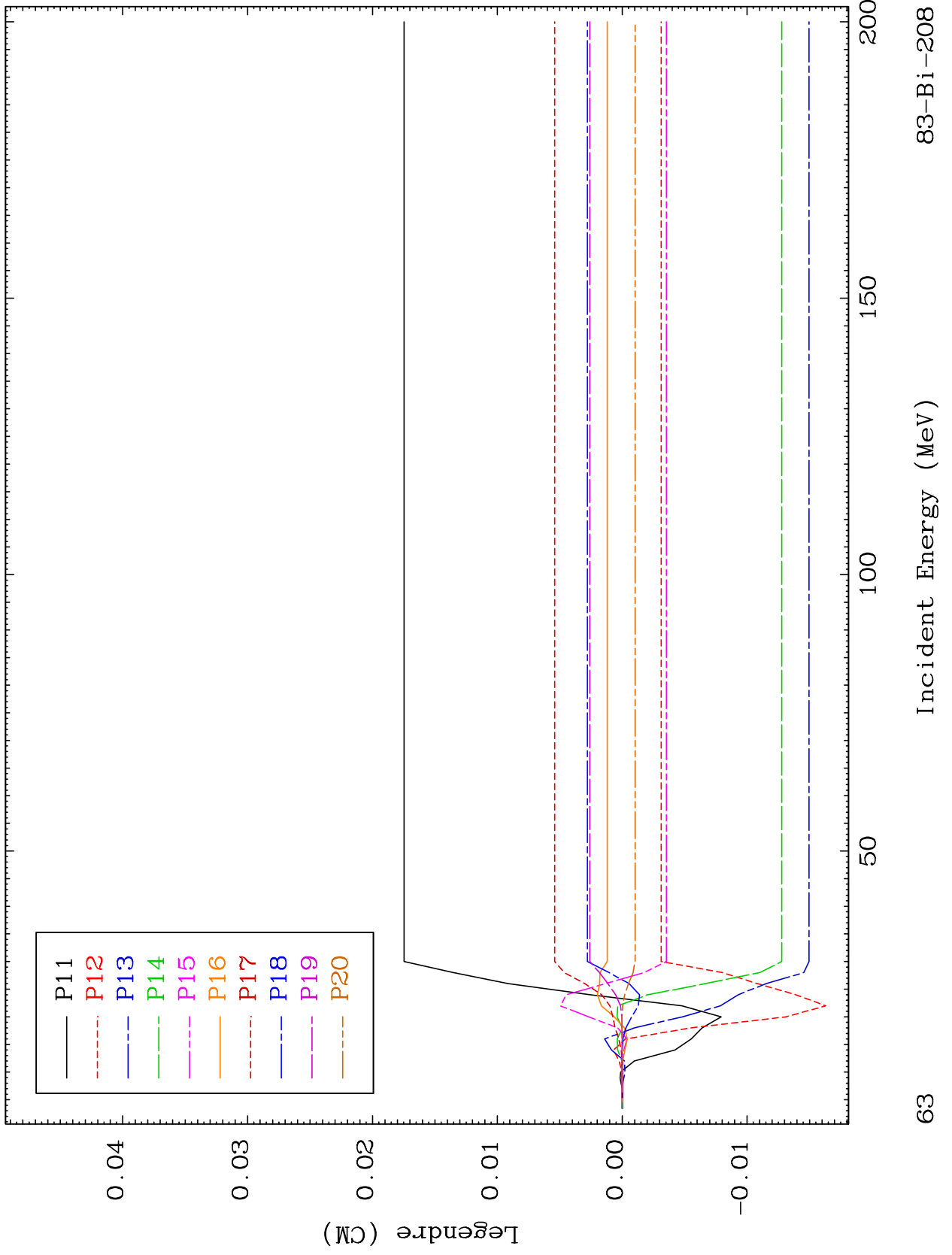
Incident Energy (MeV)

62

MAT 8322

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

83-Bi-208



63

Incident Energy (MeV)

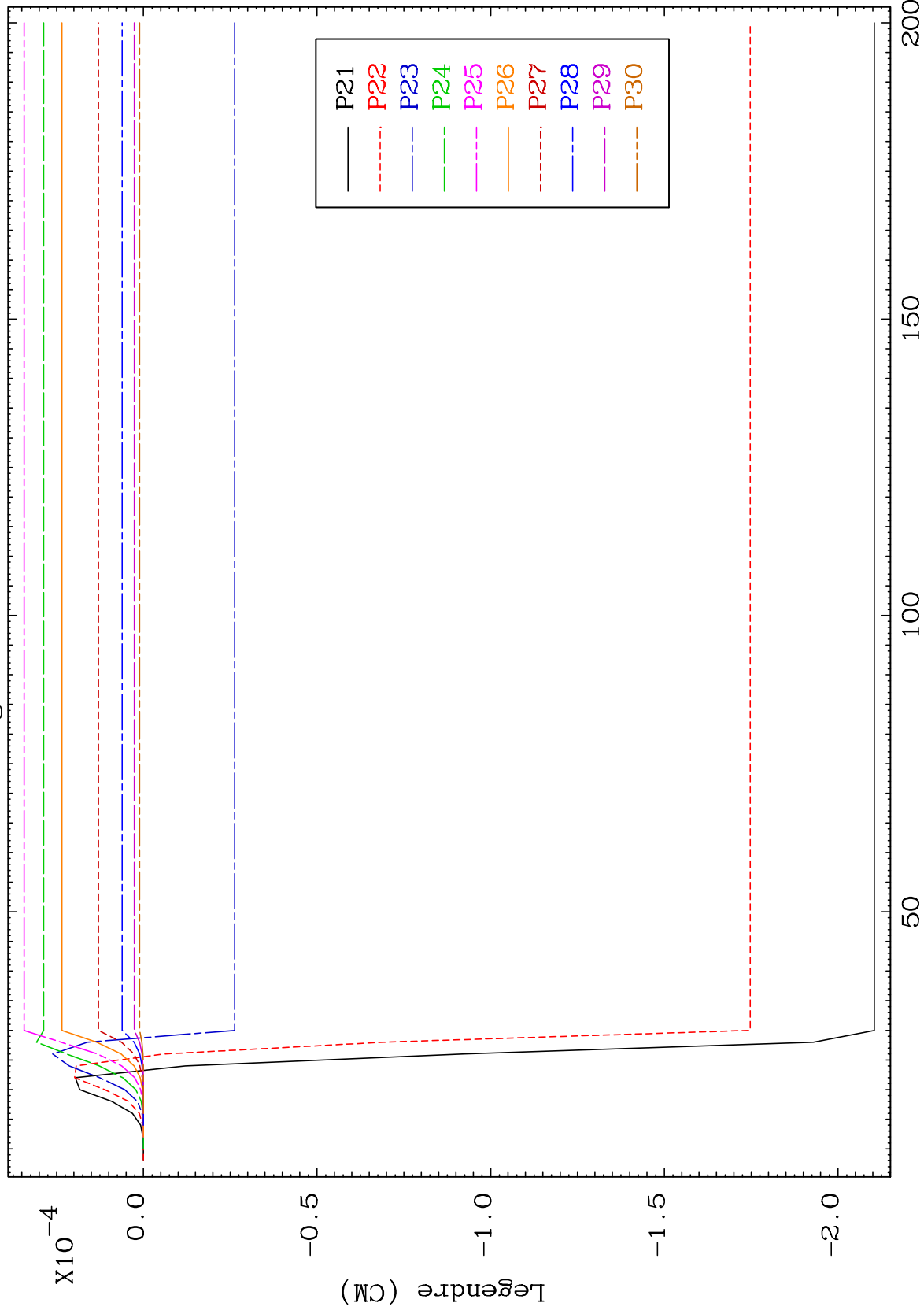
83-Bi-208



MAT 8322

83-Bi-208

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



64

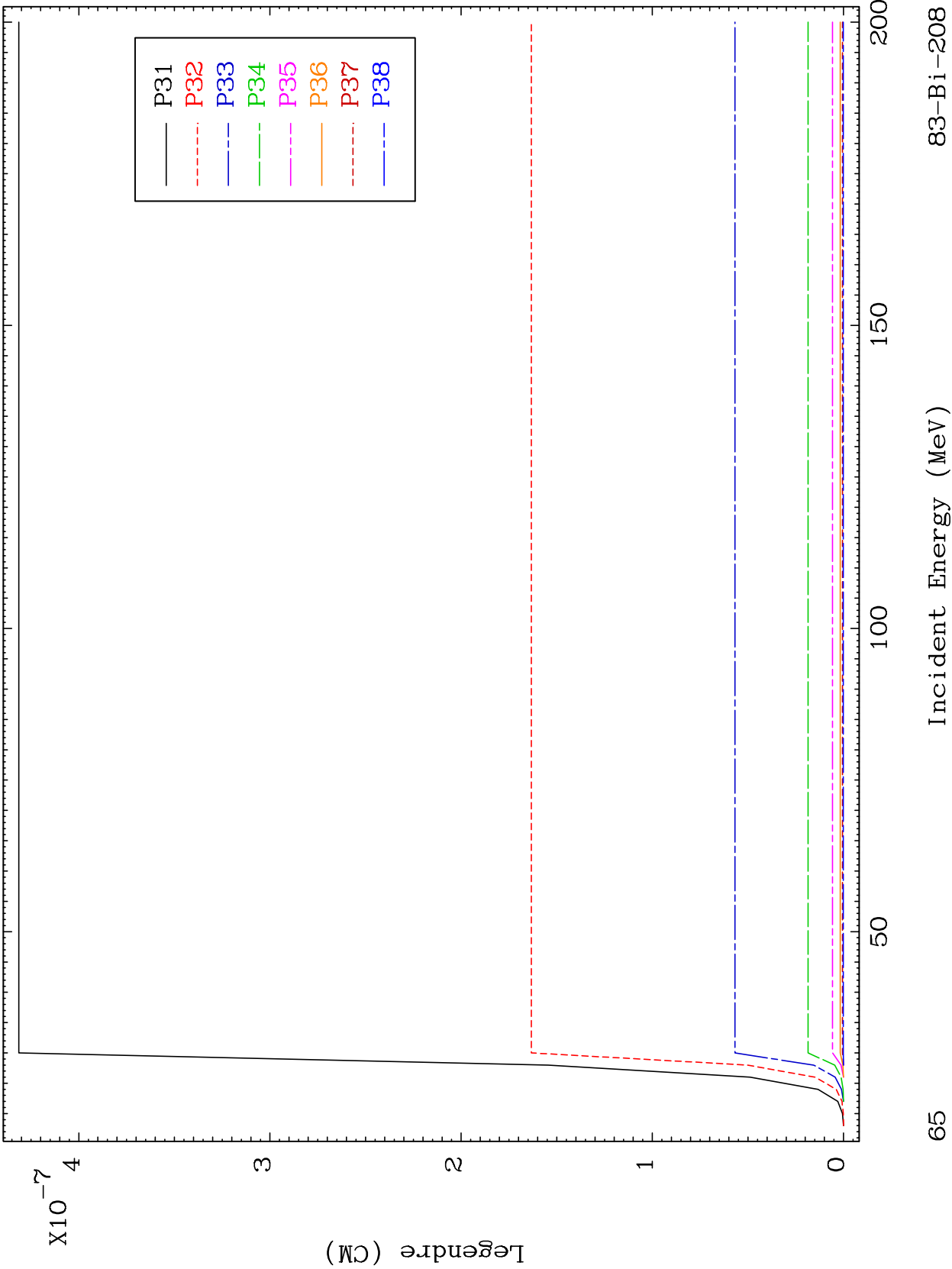
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



65

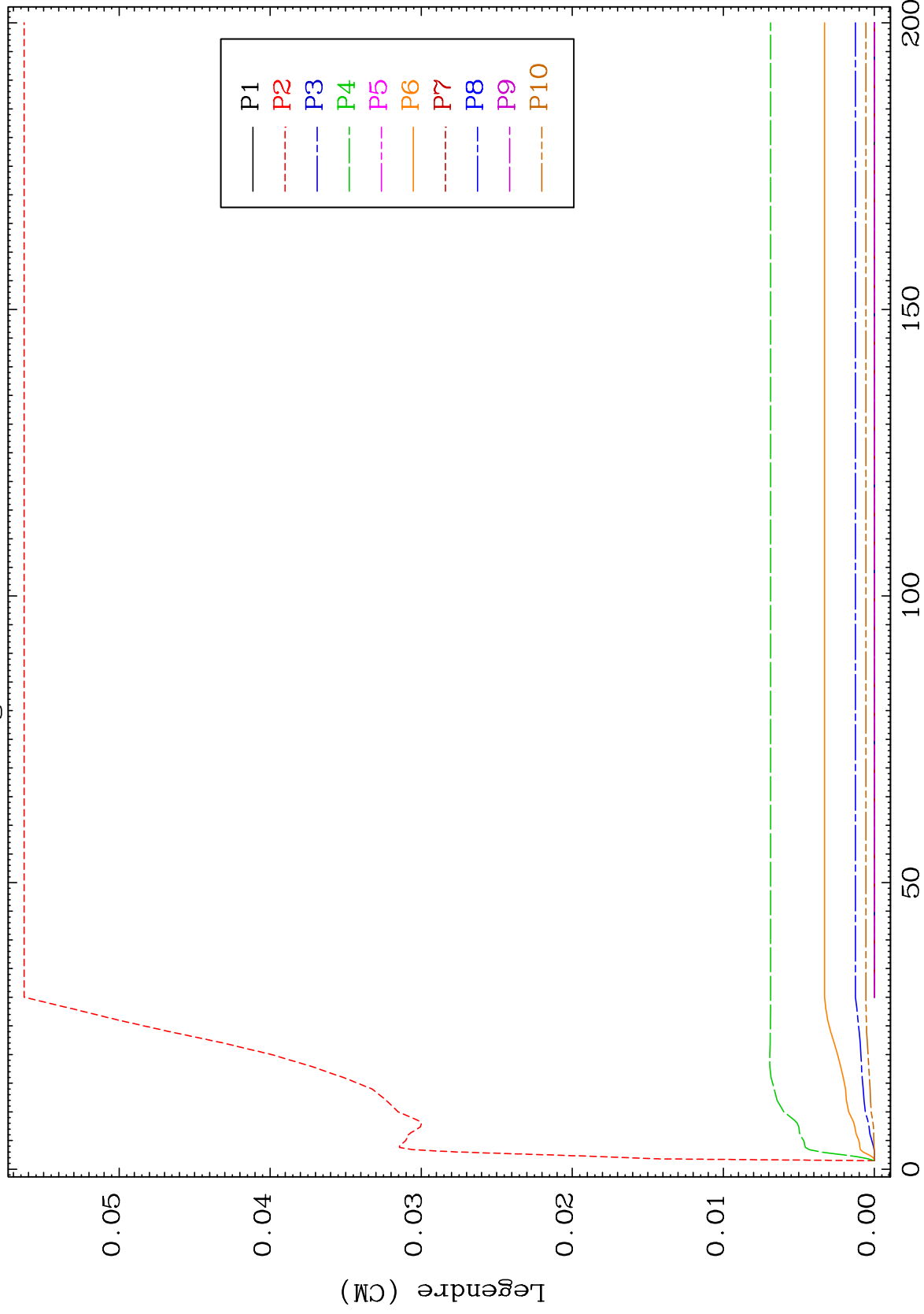
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



66

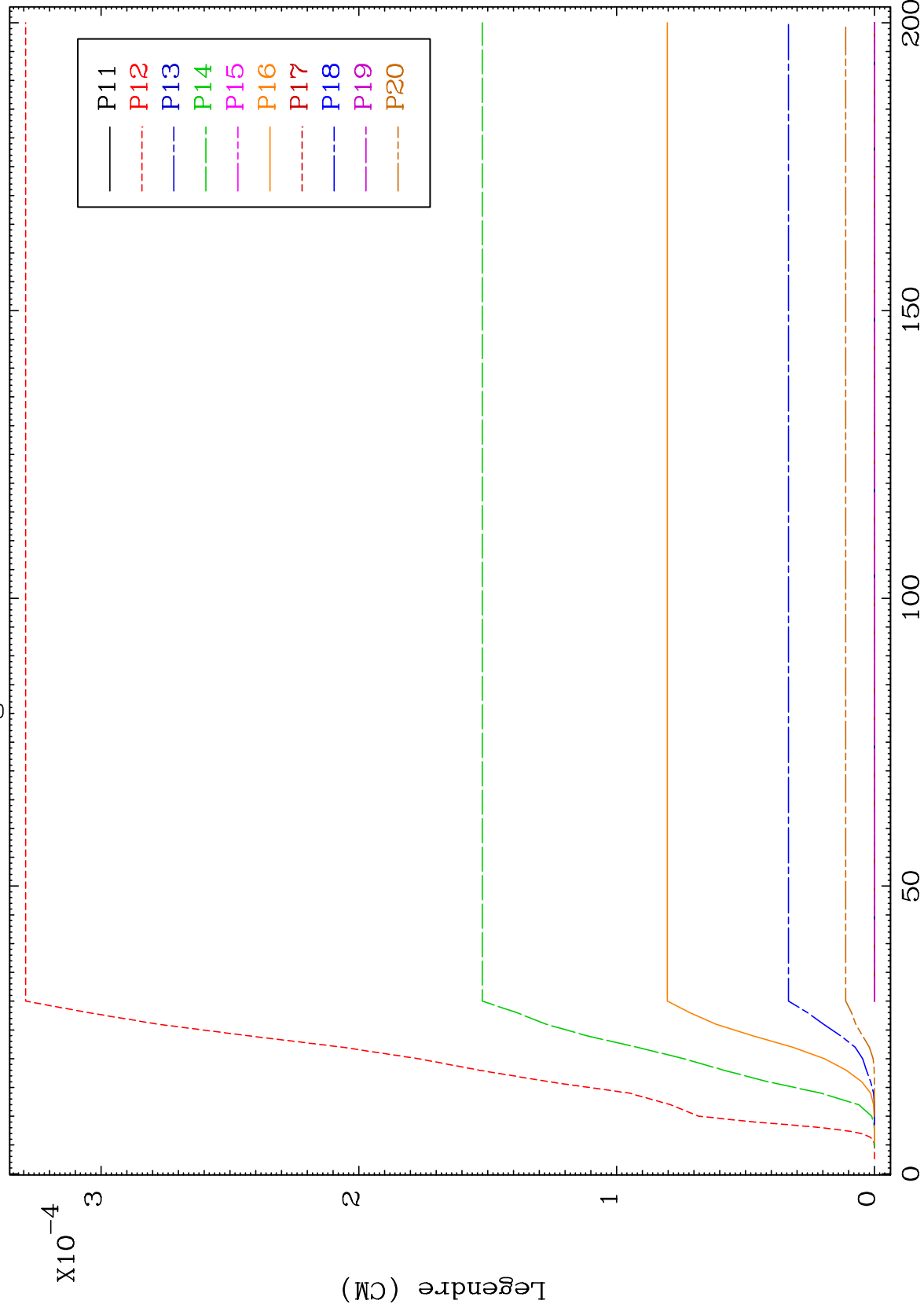
Incident Energy (MeV)

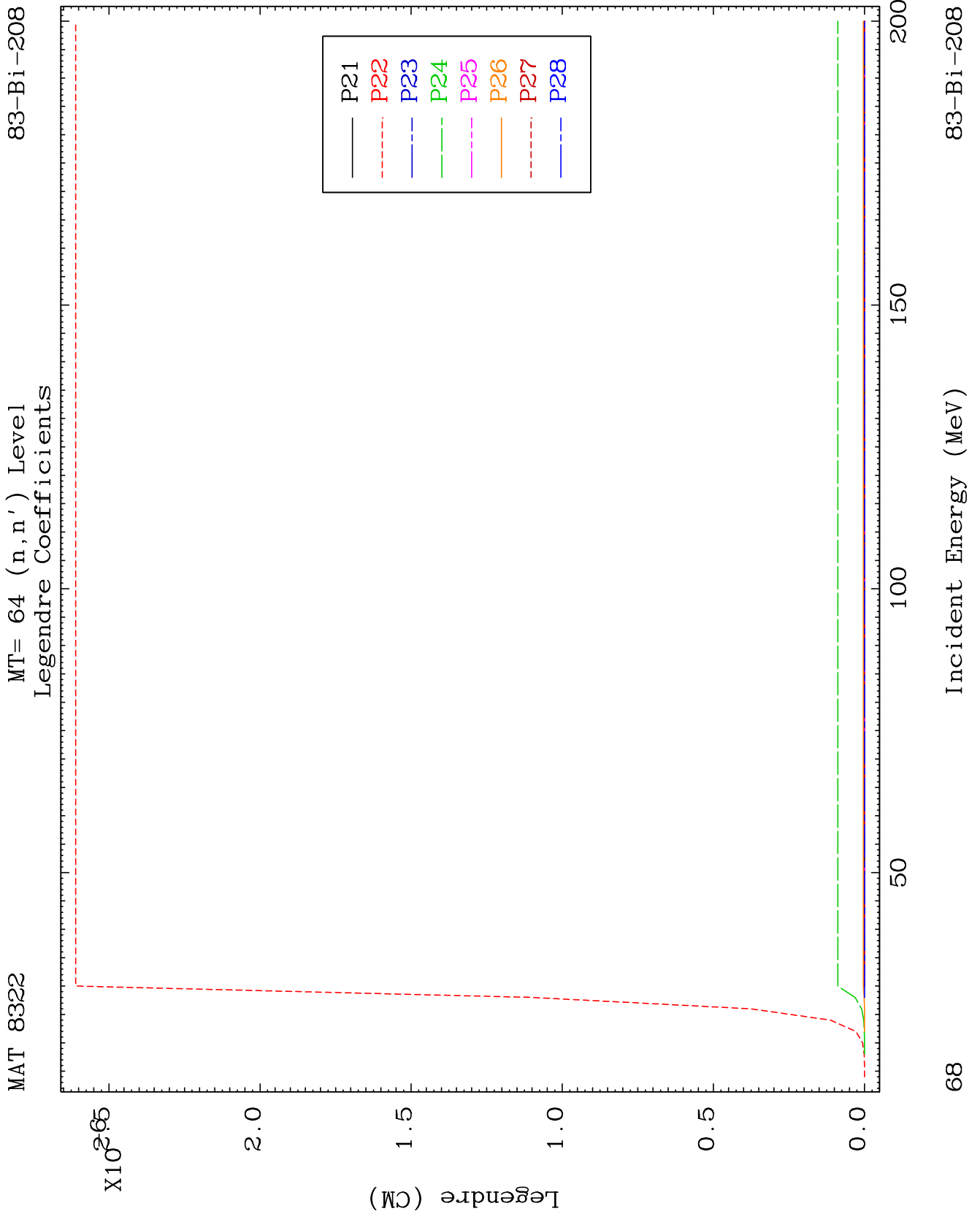
83-Bi-208

MAT 8322

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

83-Bi-208

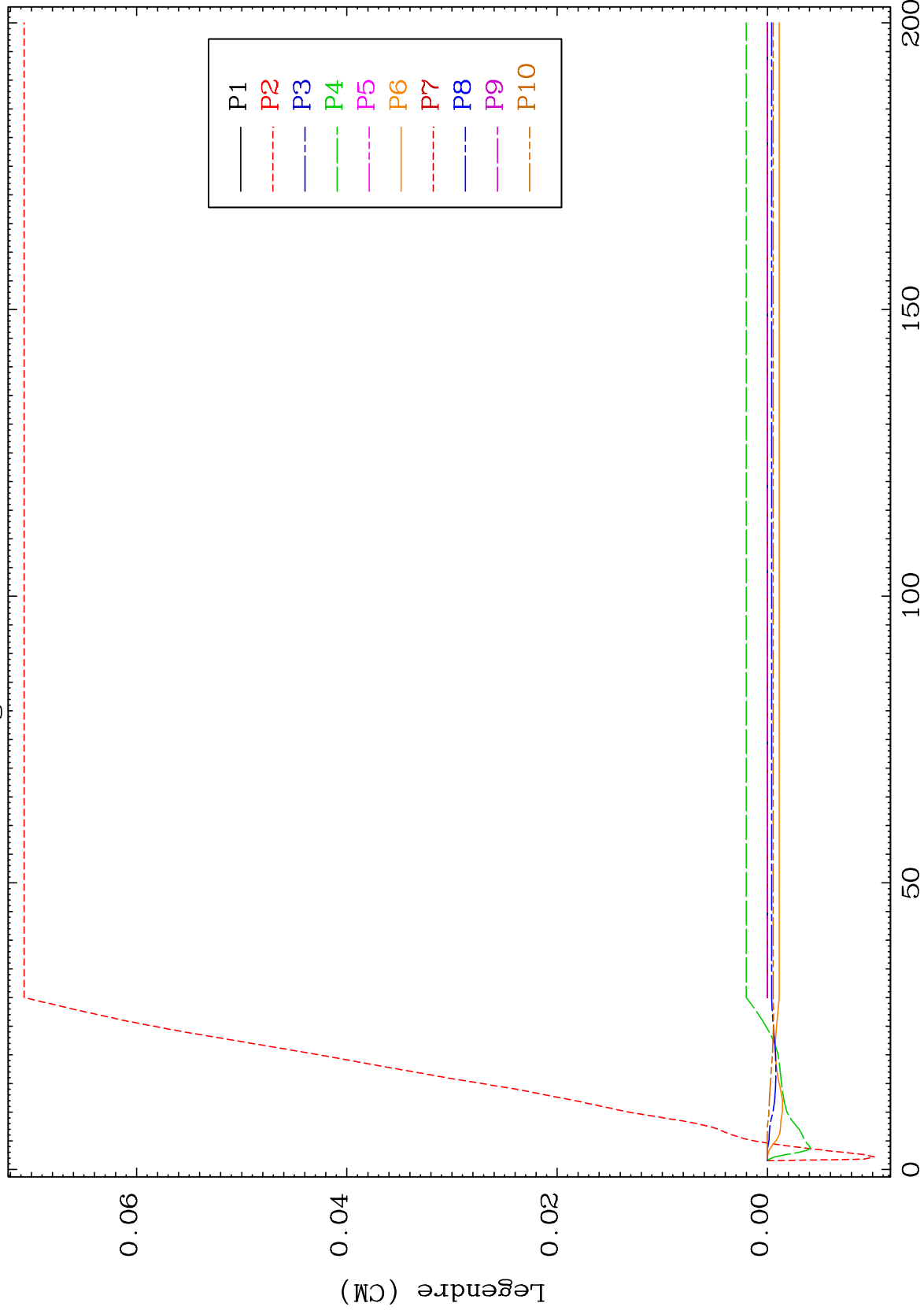




MAT 8322

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

83-Bi-208



83-Bi-208

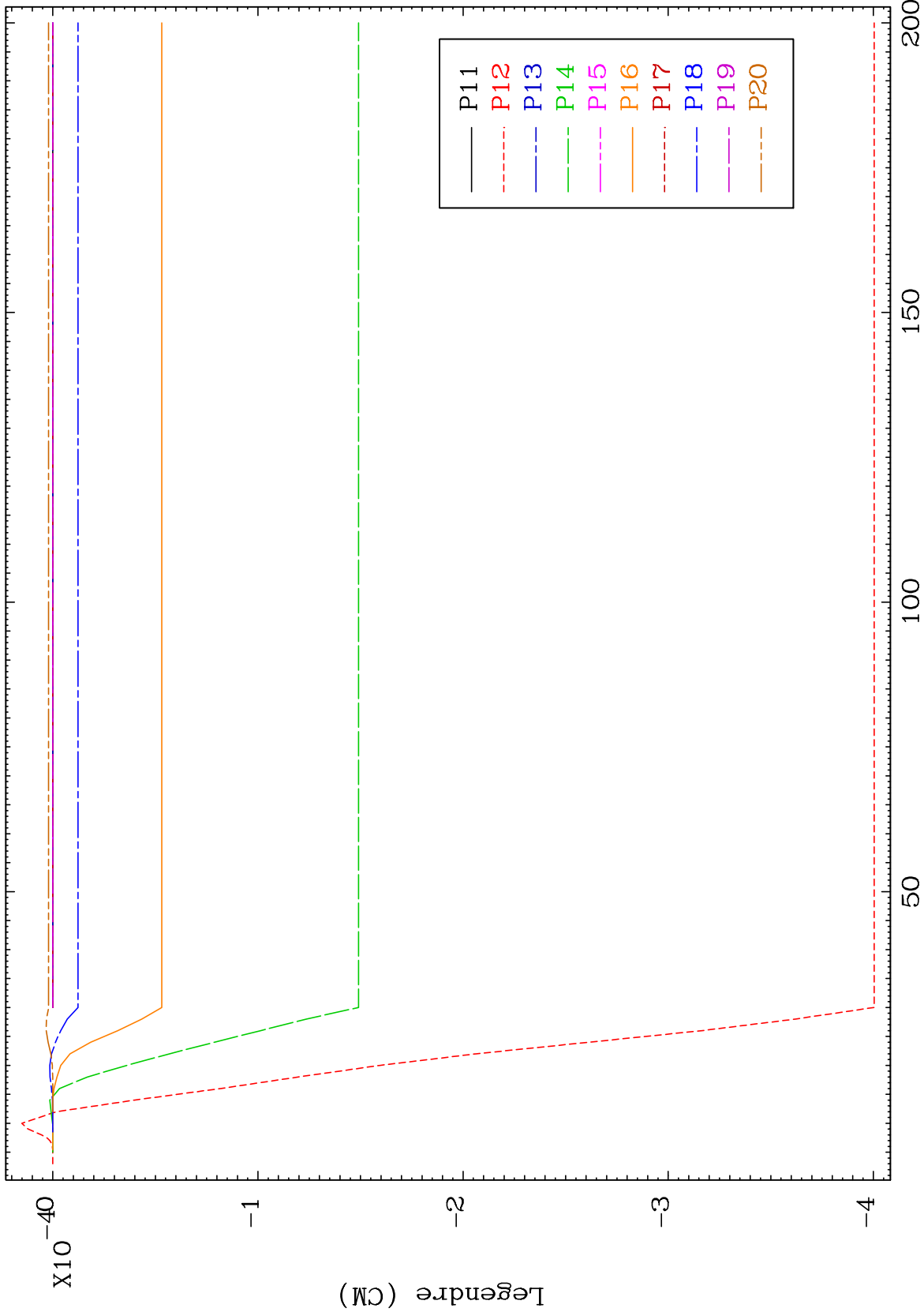
Incident Energy (MeV)

69

MAT 8322

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

83-Bi-208



70

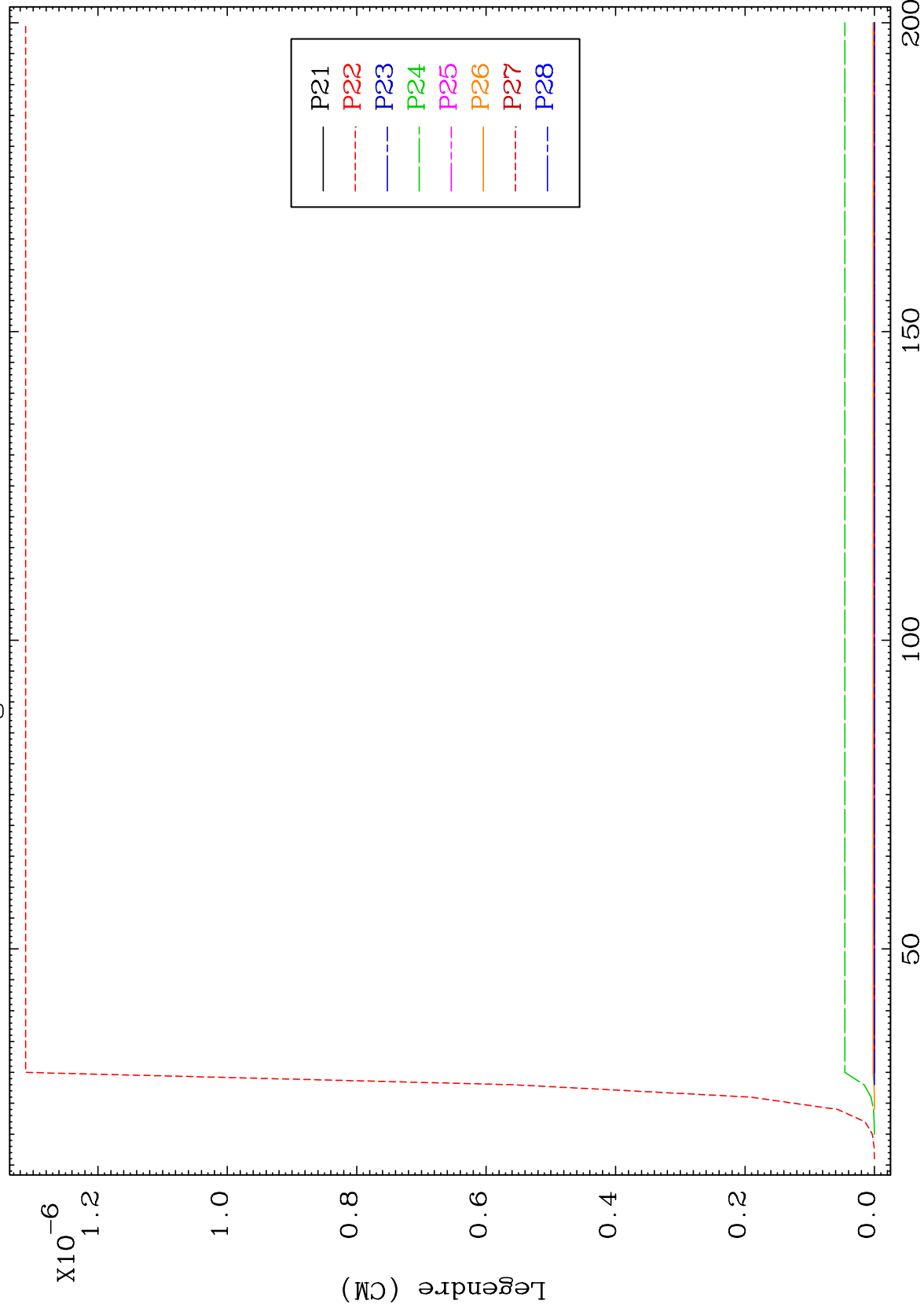
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



71

Incident Energy (MeV)

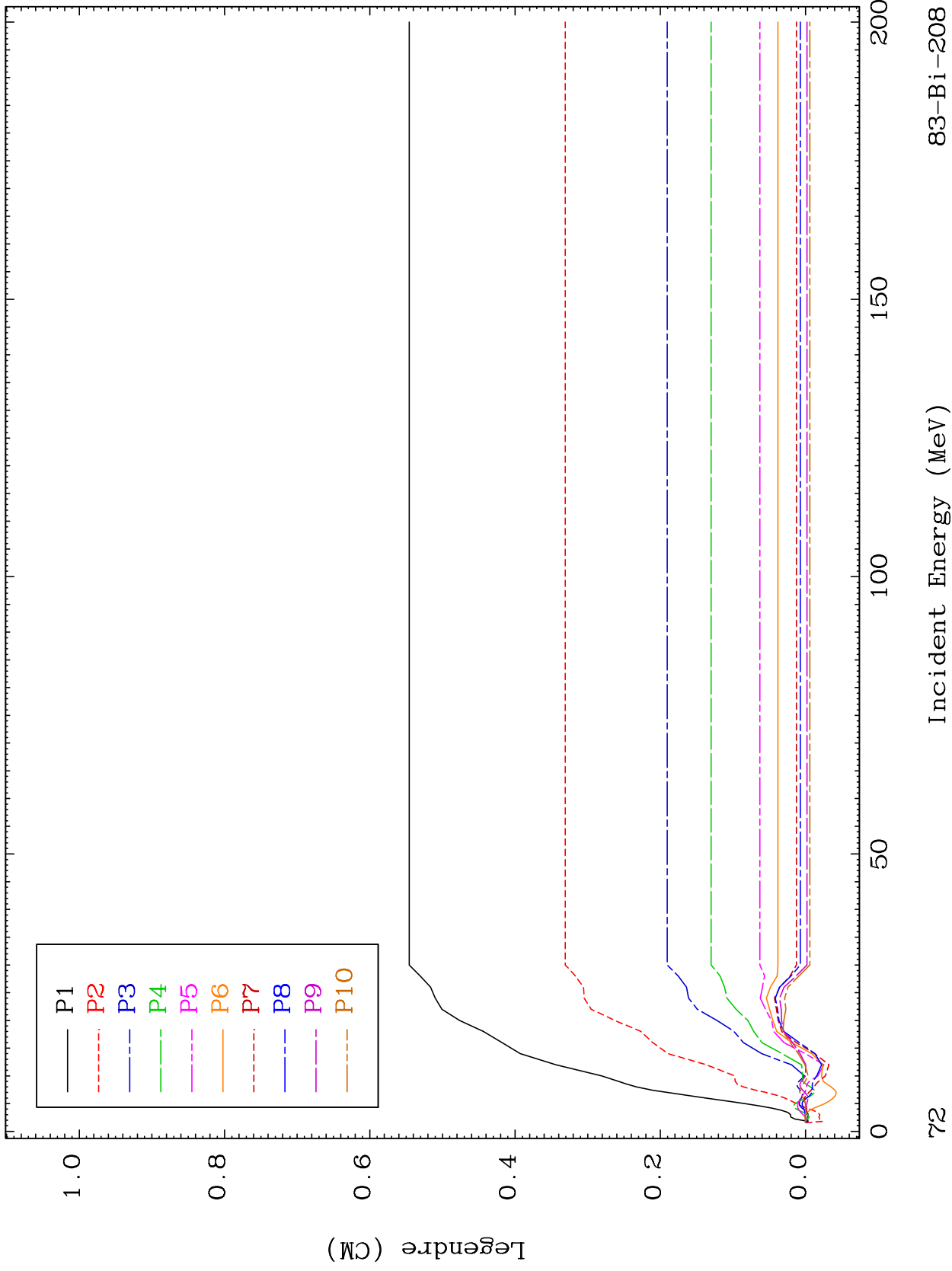
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

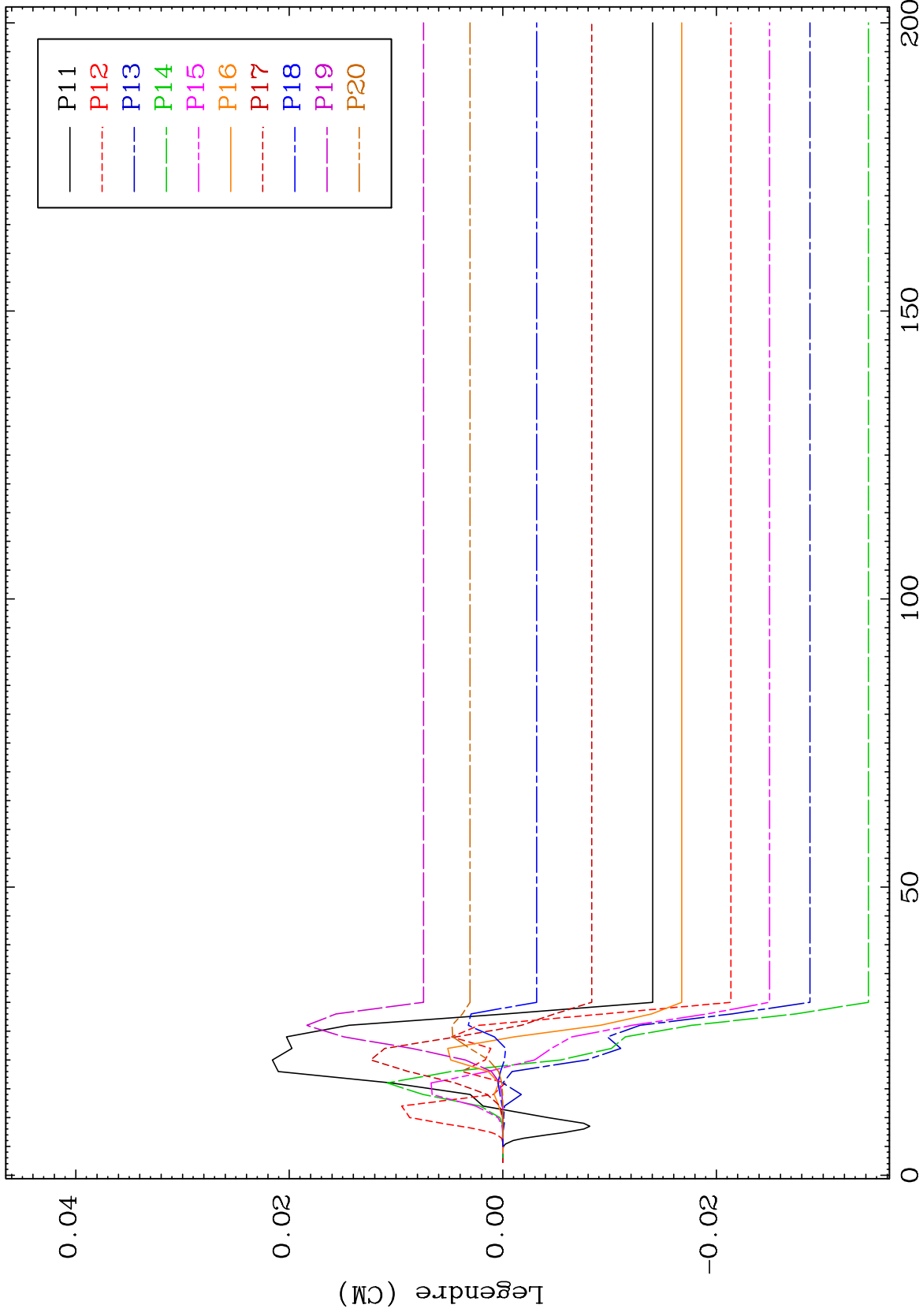
Incident Energy (MeV)

72

MAT 8322

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

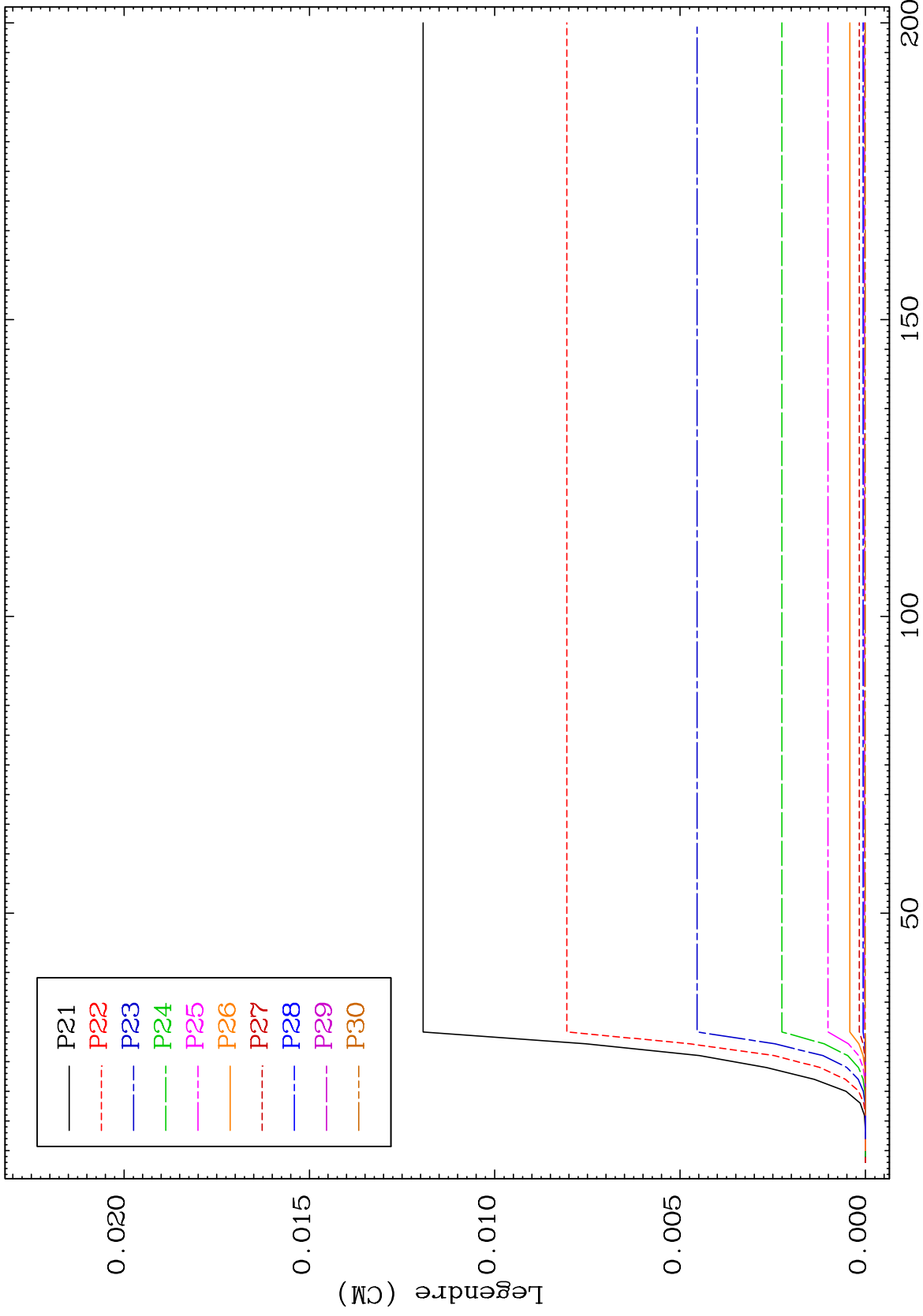
83-Bi-208



73

Incident Energy (MeV)

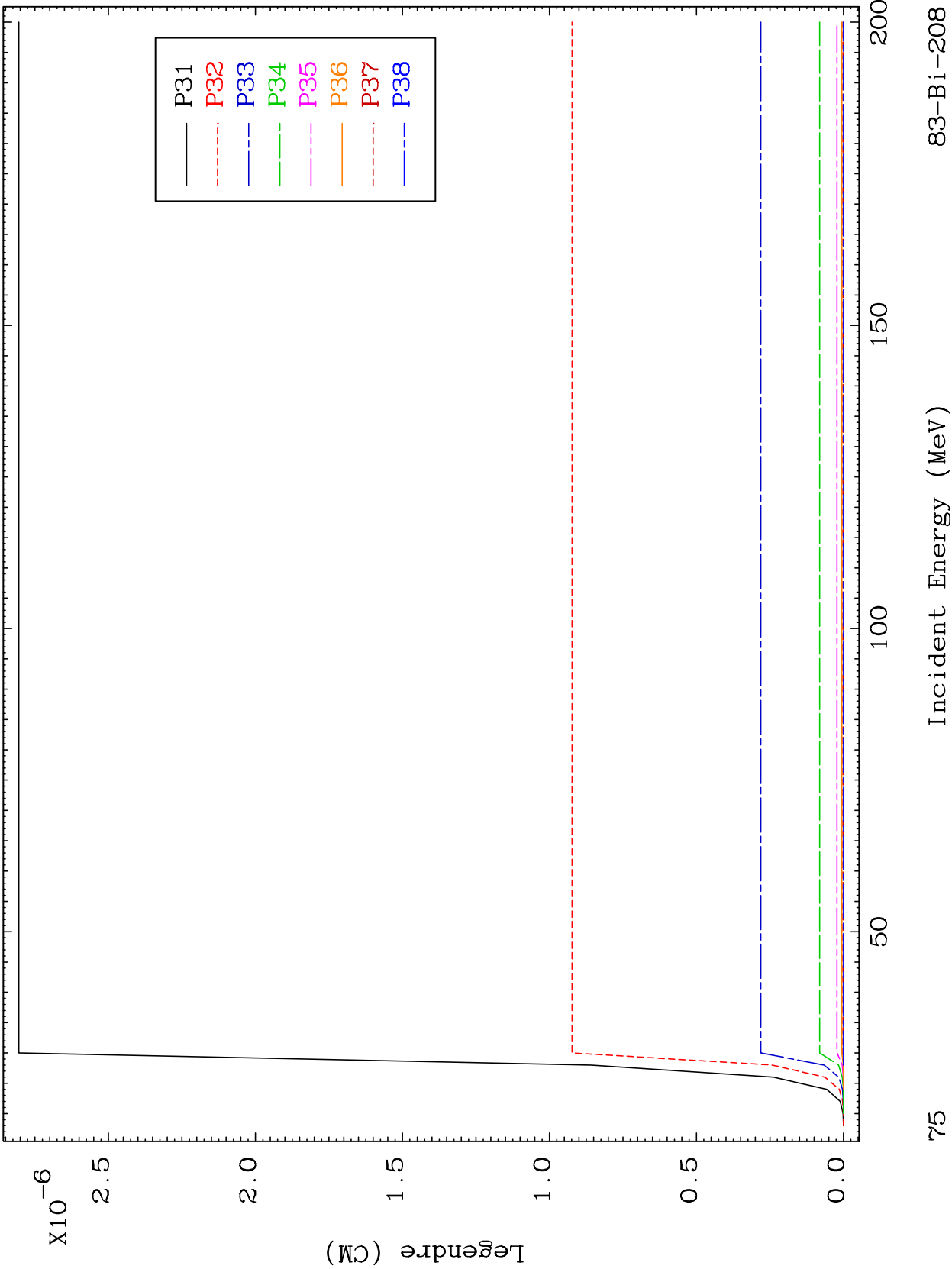
83-Bi-208



MAT 8322

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

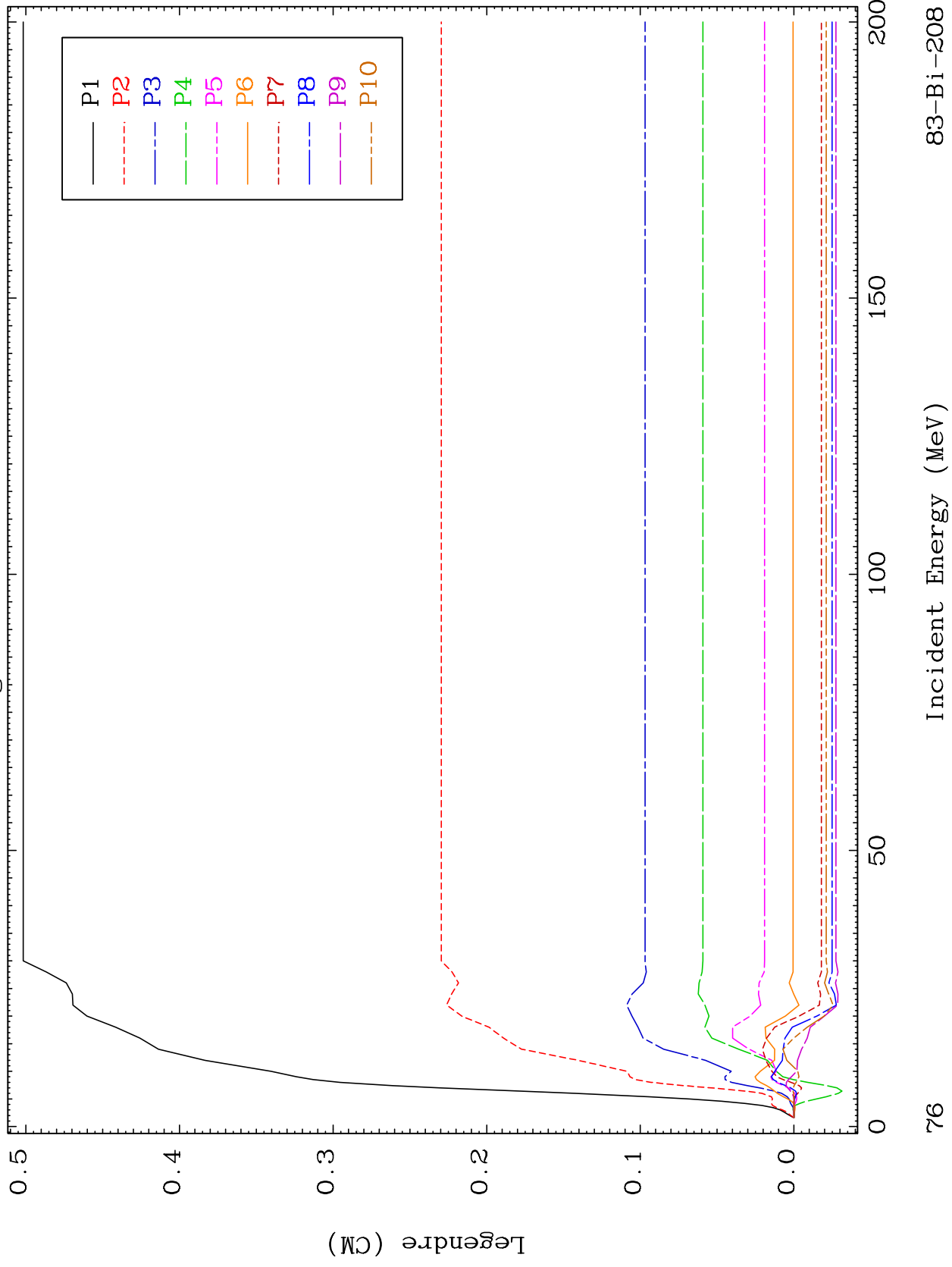
83-Bi-208



MAT 8322

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

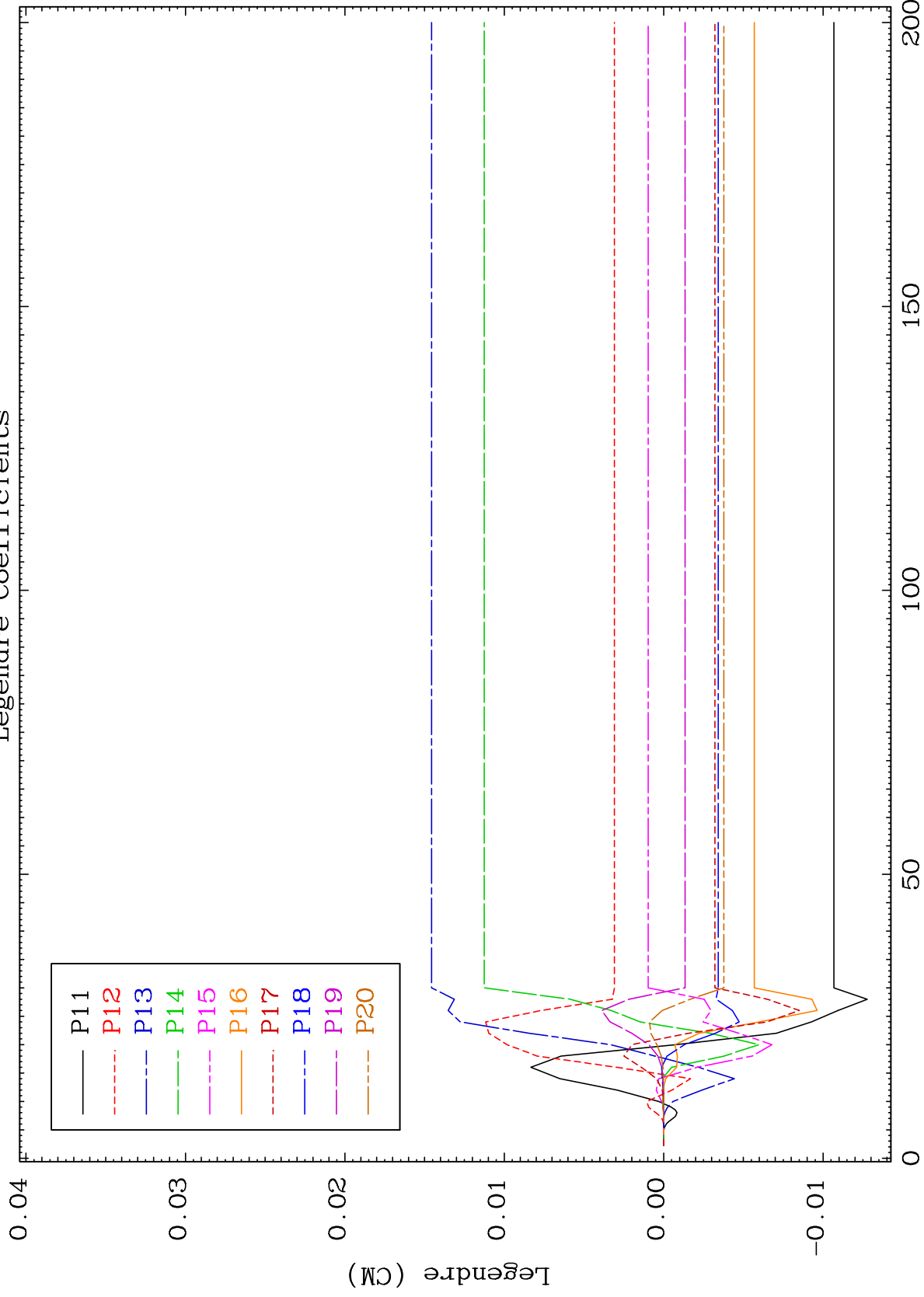
83-Bi-208



MAT 8322

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

83-Bi-208



77

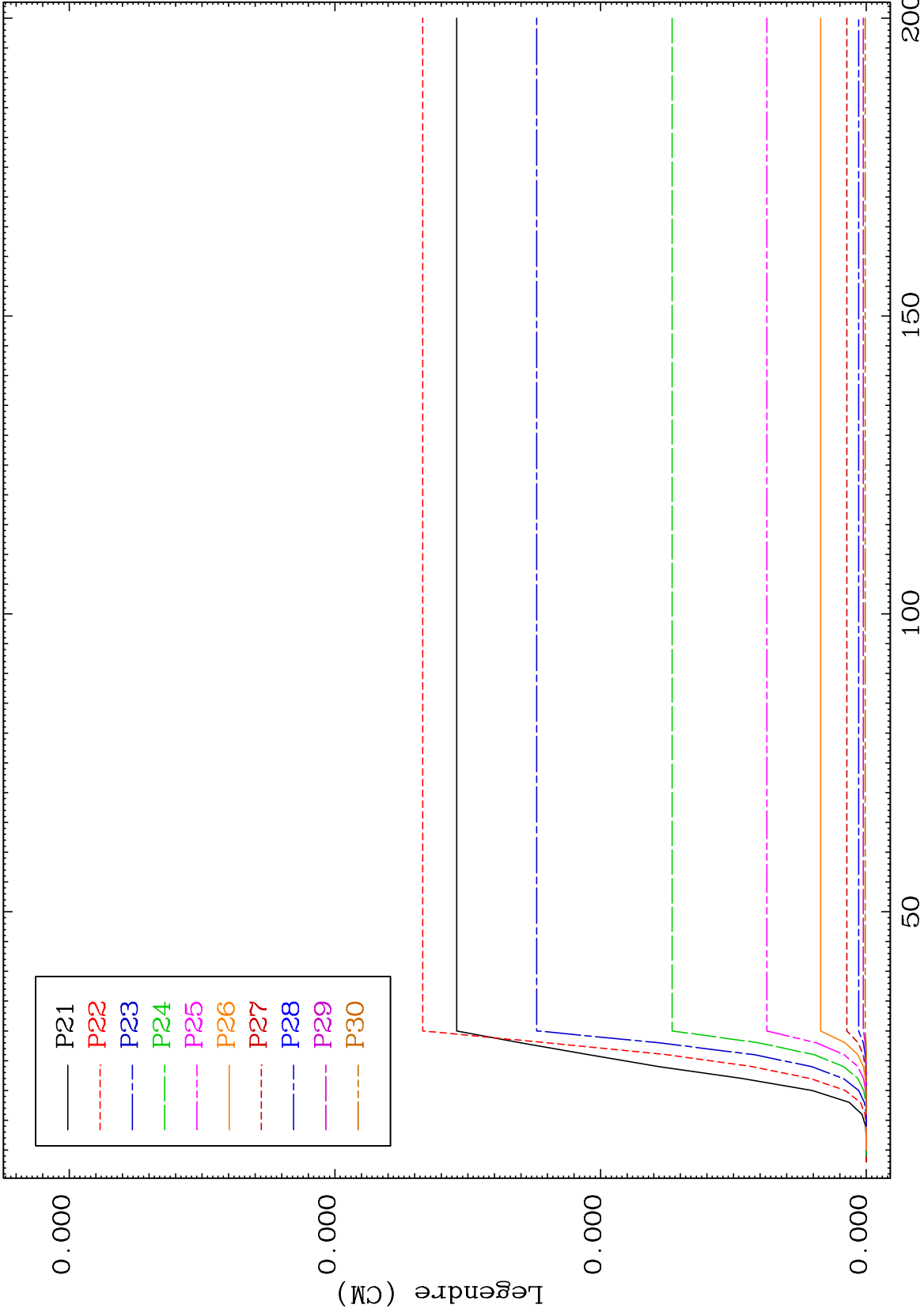
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

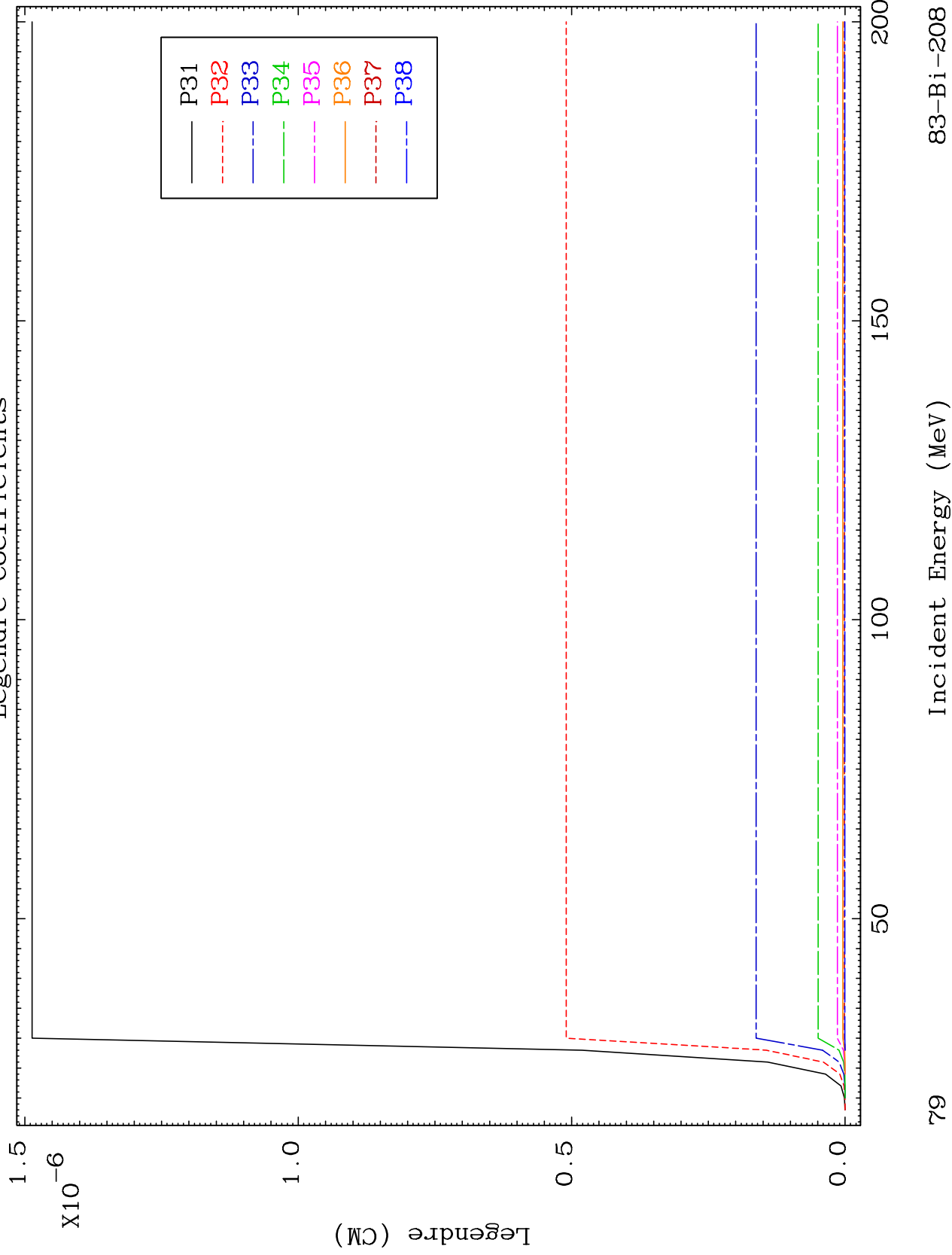
83-Bi-208



78

Incident Energy (MeV)

83-Bi-208



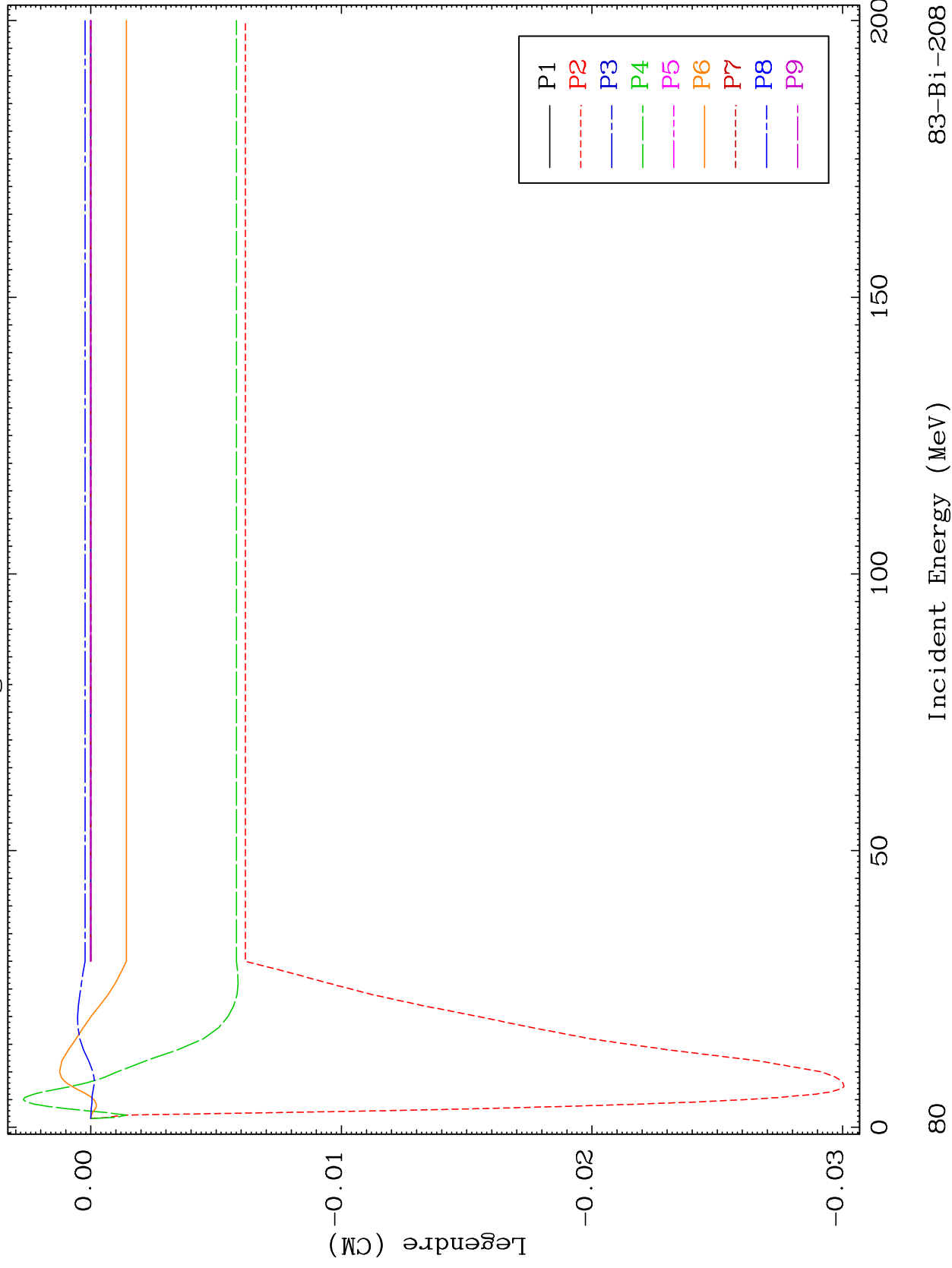


MAT 8322

MT= 68 (n,n') Level

83-Bi-208

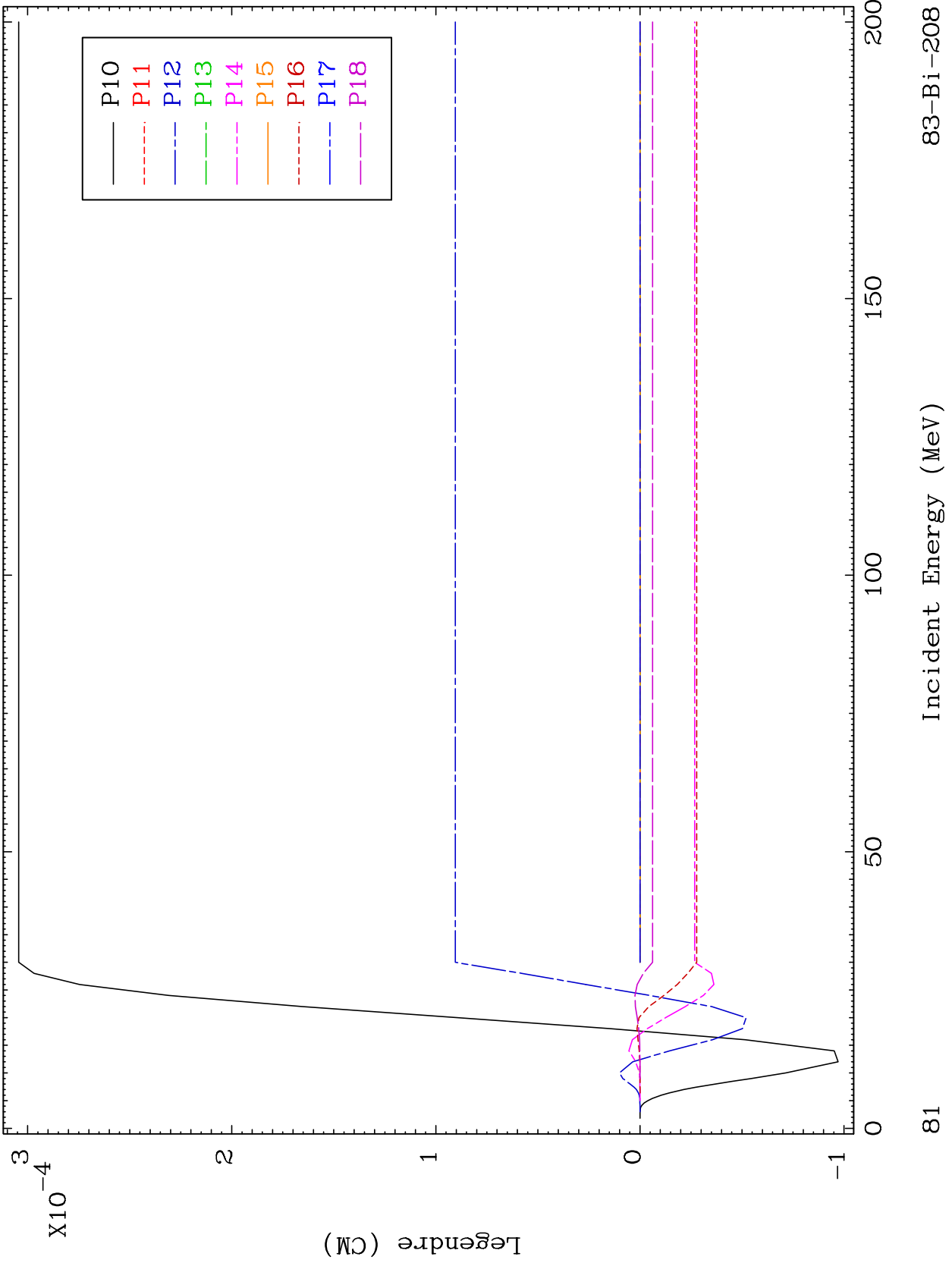
Legendre Coefficients



MAT 8322

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

83-Bi-208



81

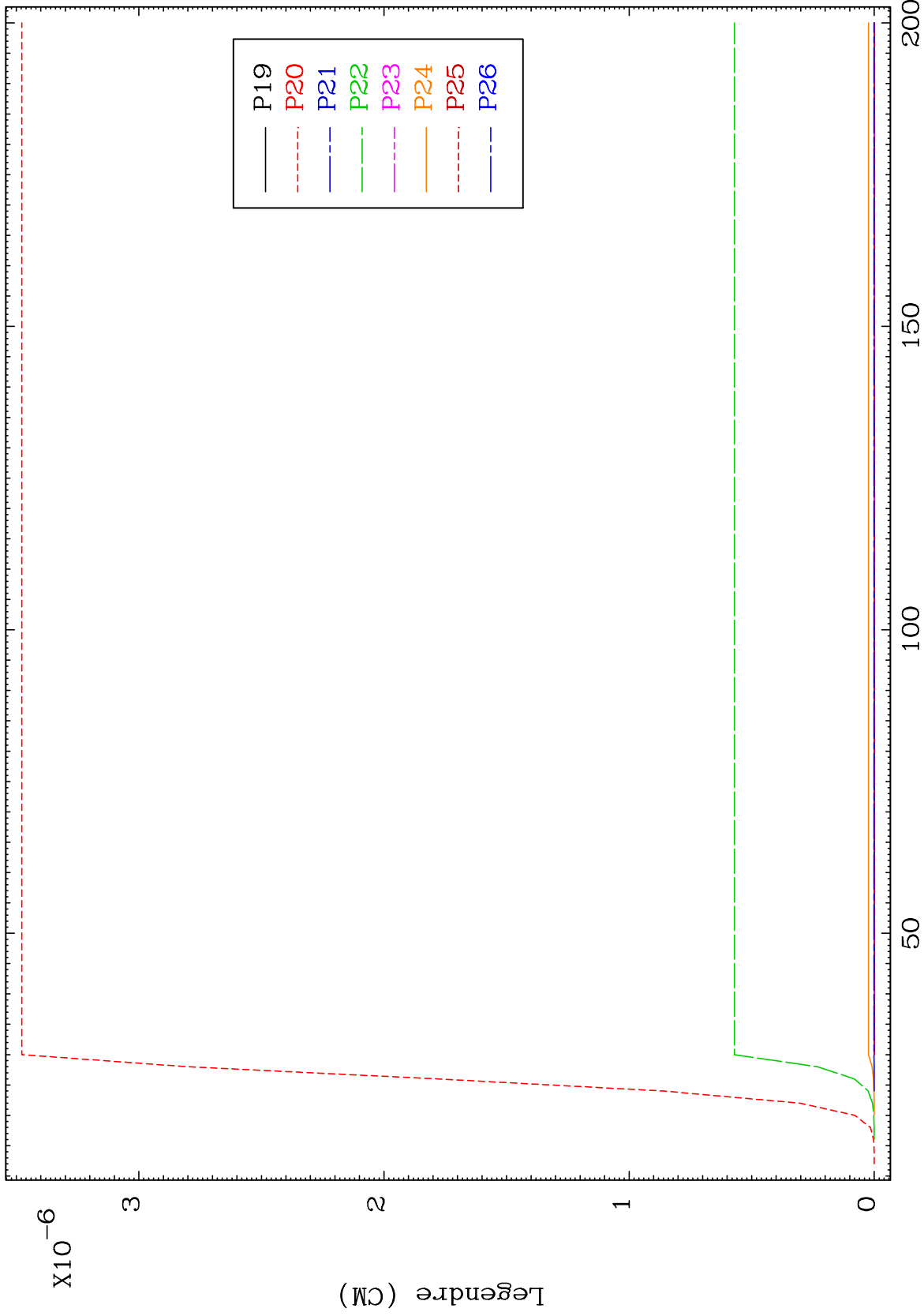
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



82

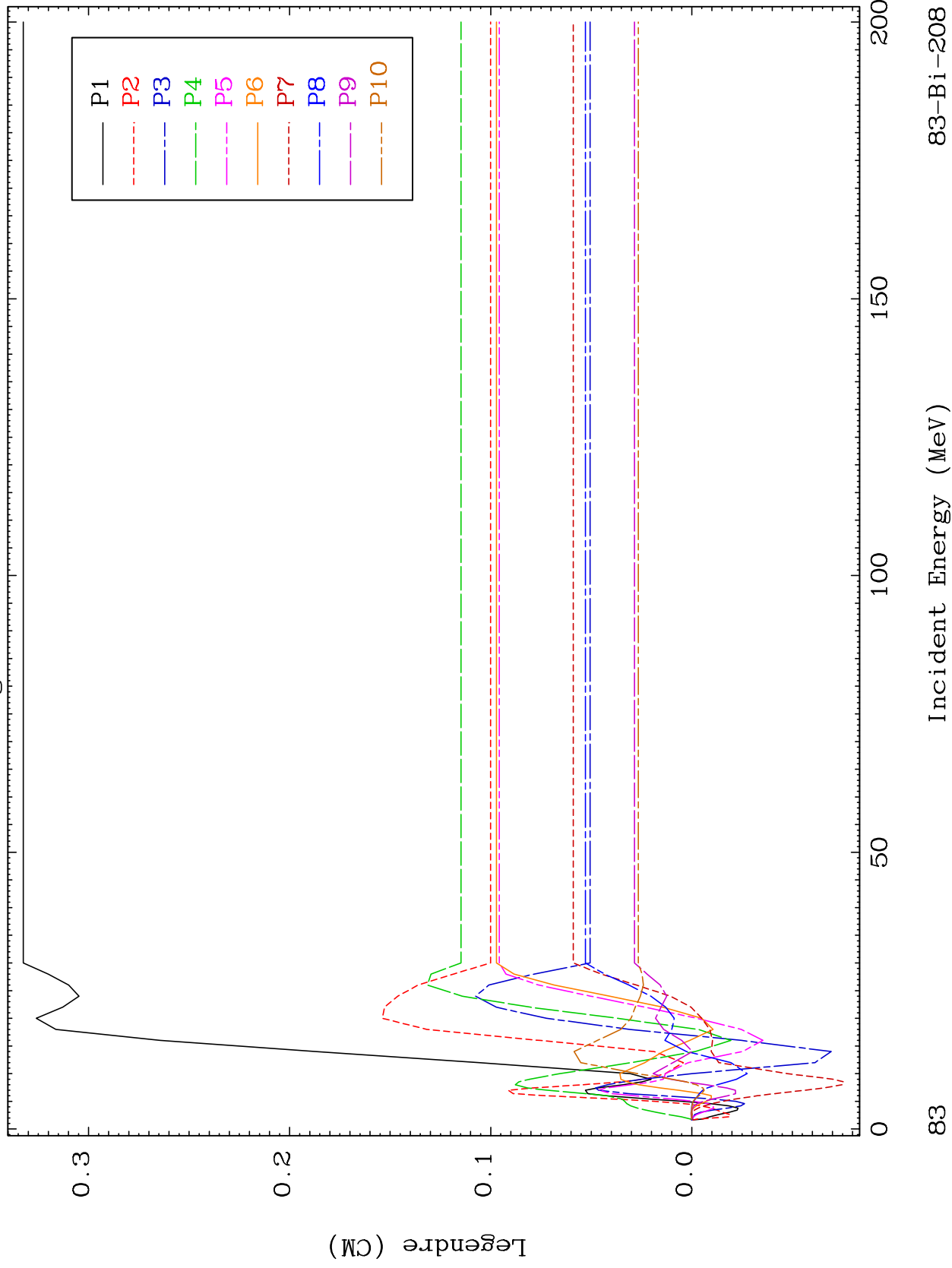
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

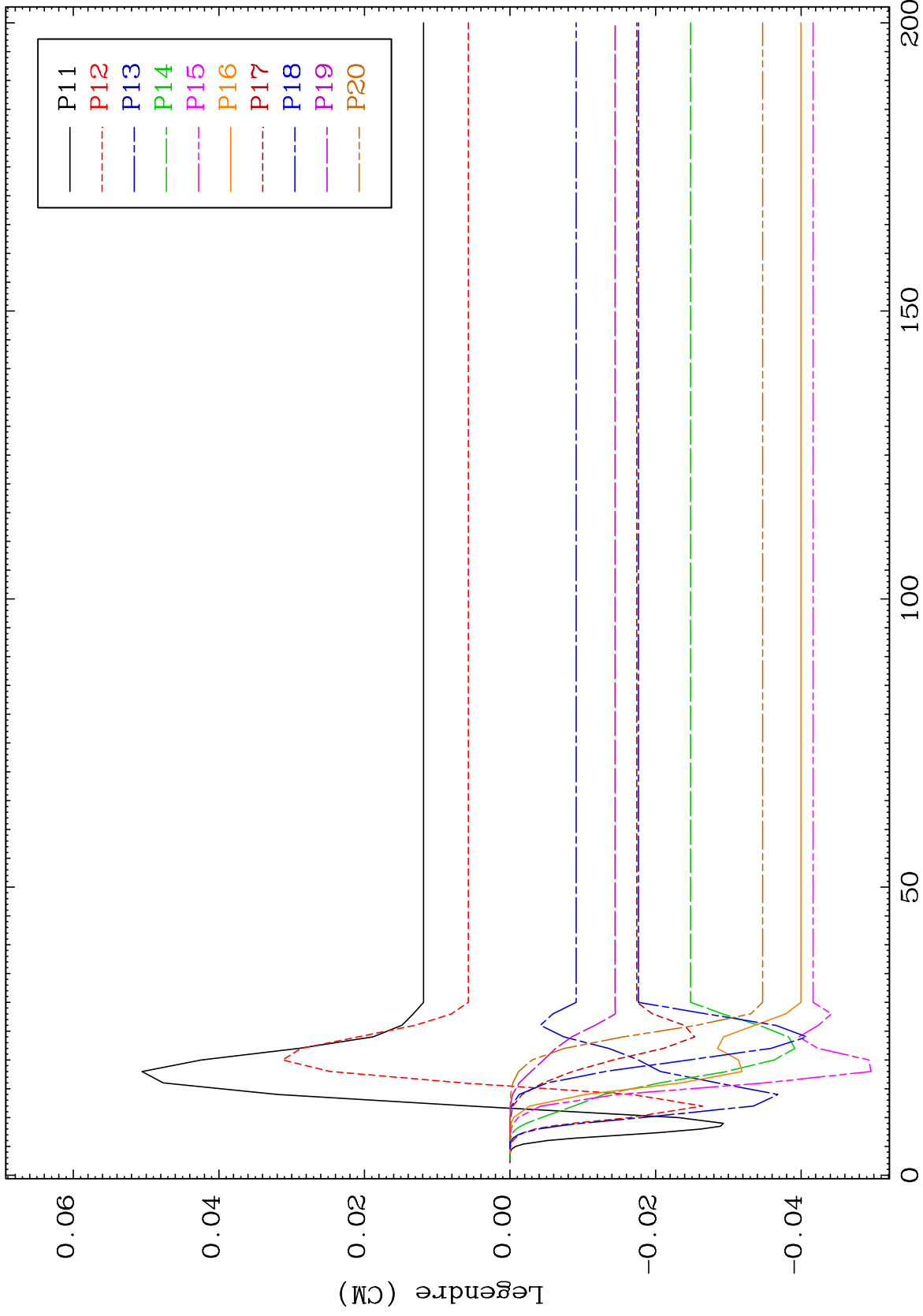
Incident Energy (MeV)

83

MAT 8322

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

83-Bi-208



84

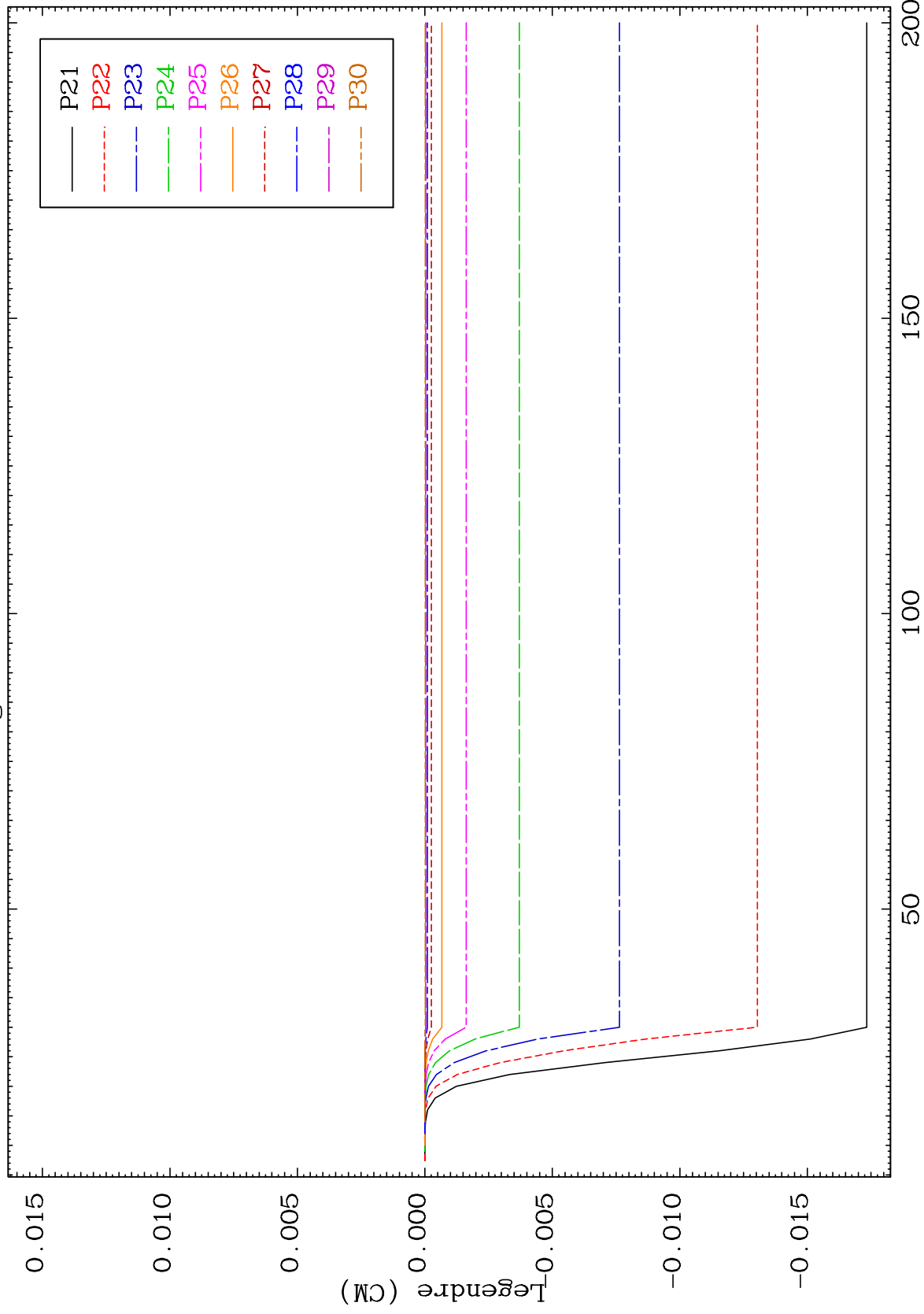
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



85

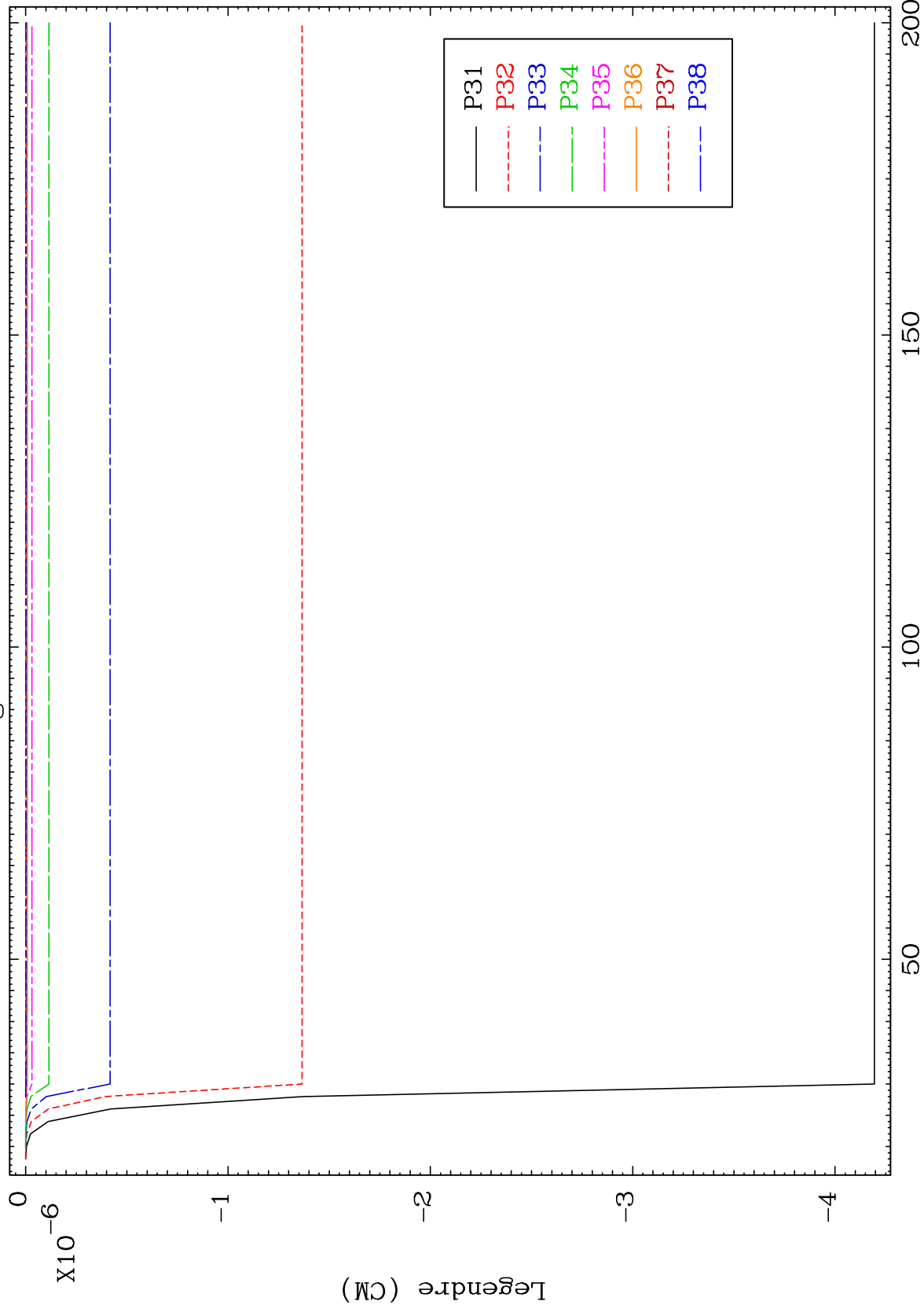
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



86

Incident Energy (MeV)

83-Bi-208

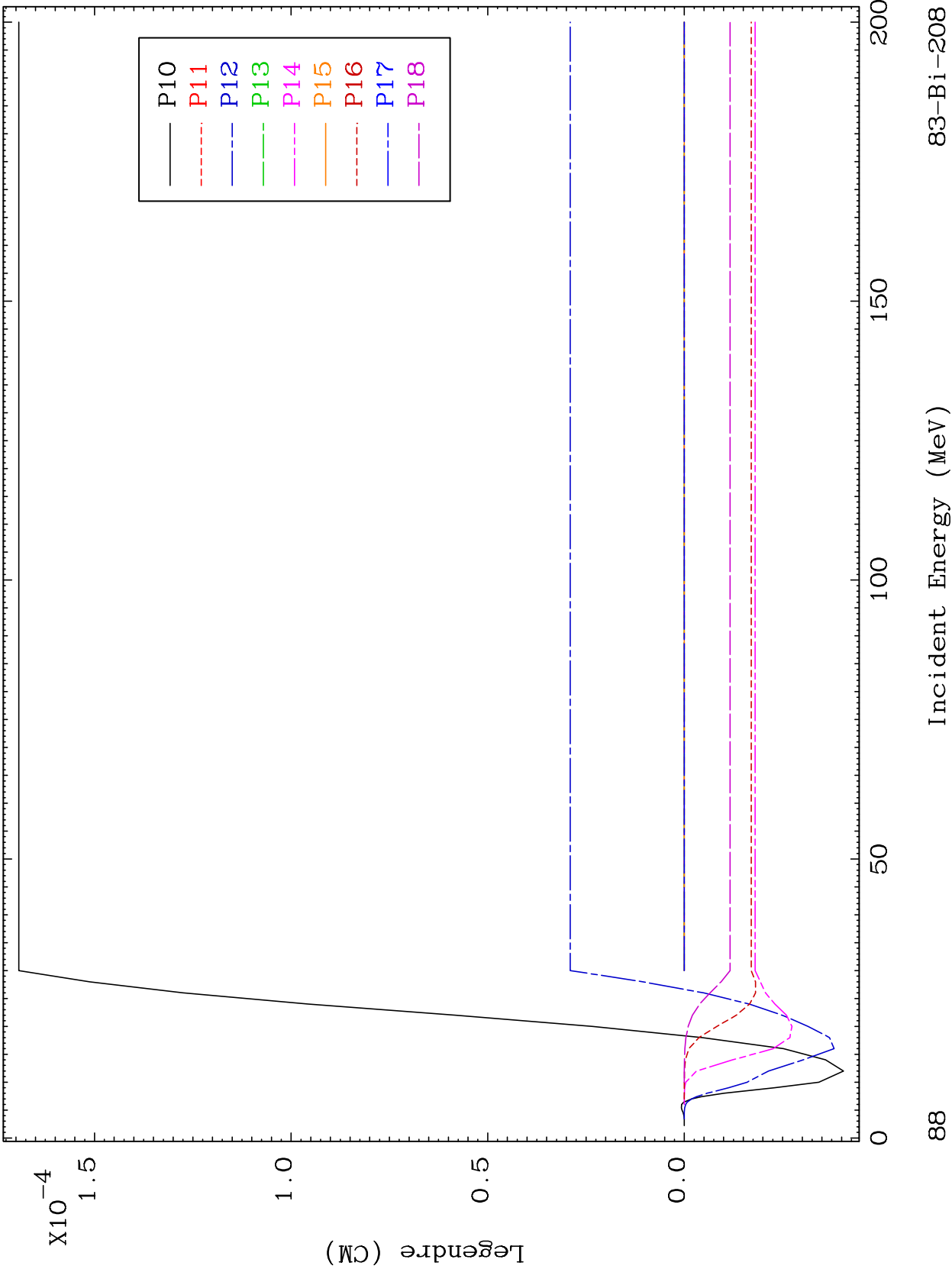




MAT 8322

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

83-Bi-208



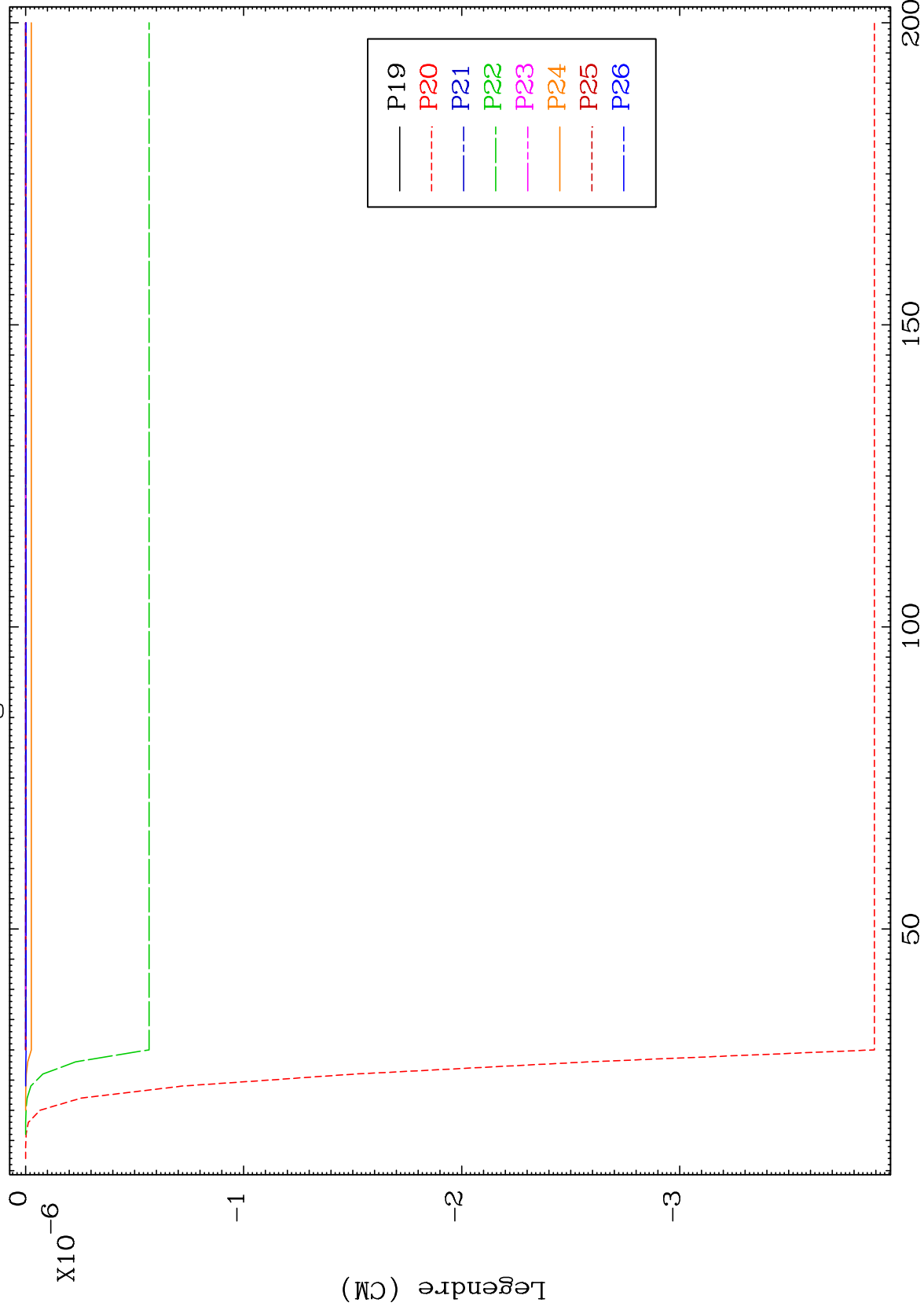
88

83-Bi-208

MAT 8322

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

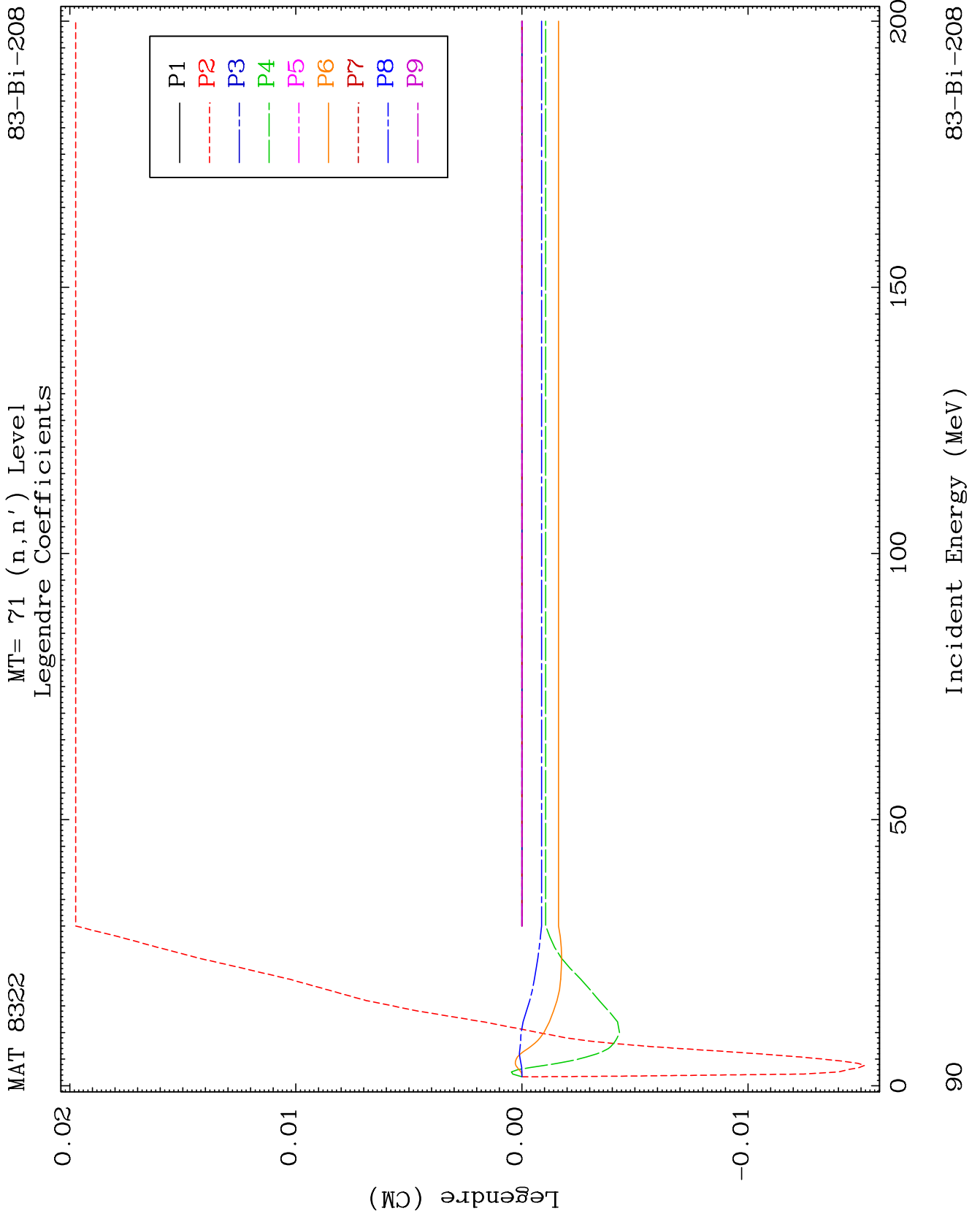
83-Bi-208



89

Incident Energy (MeV)

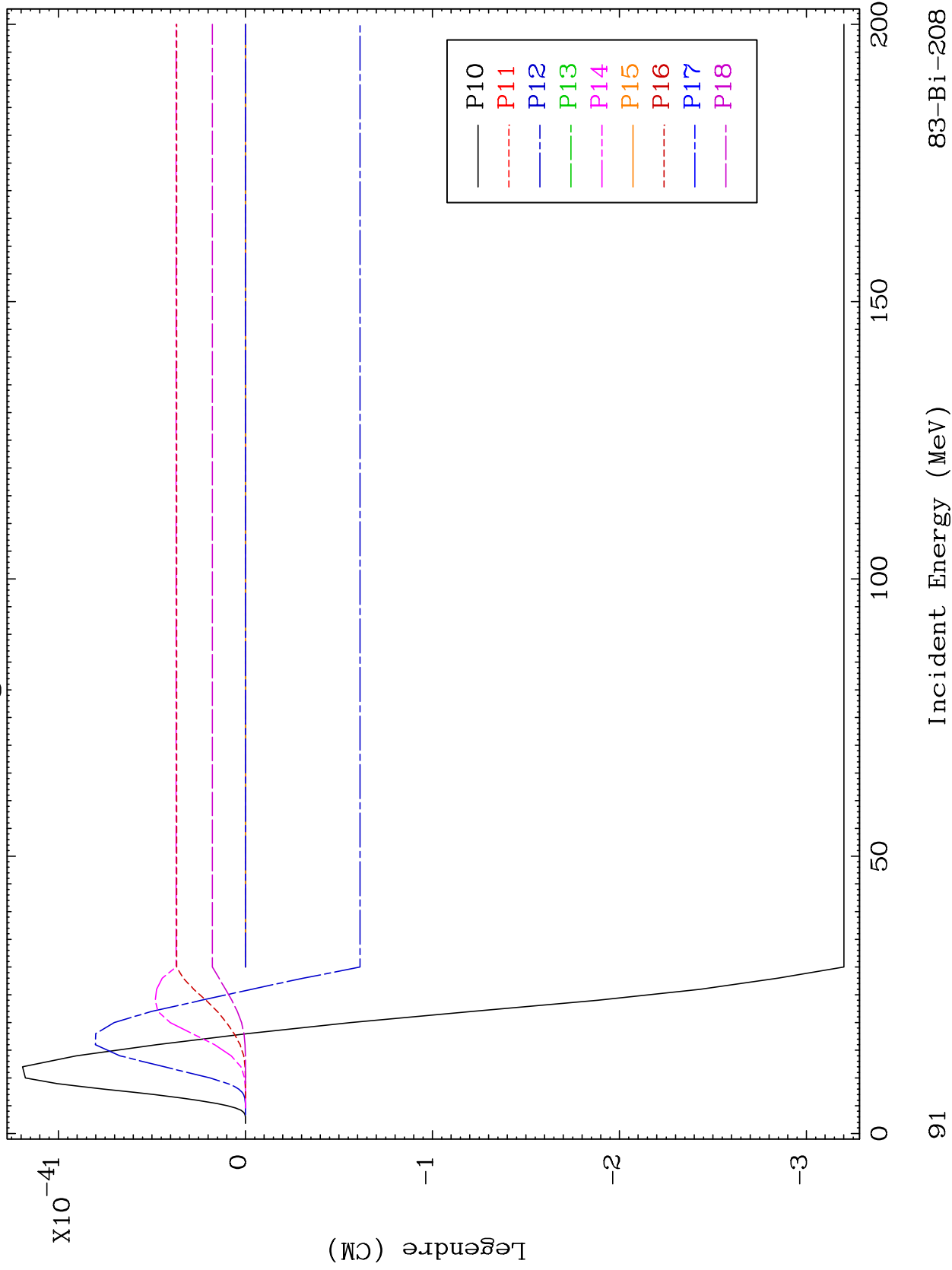
83-Bi-208



MAT 8322

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

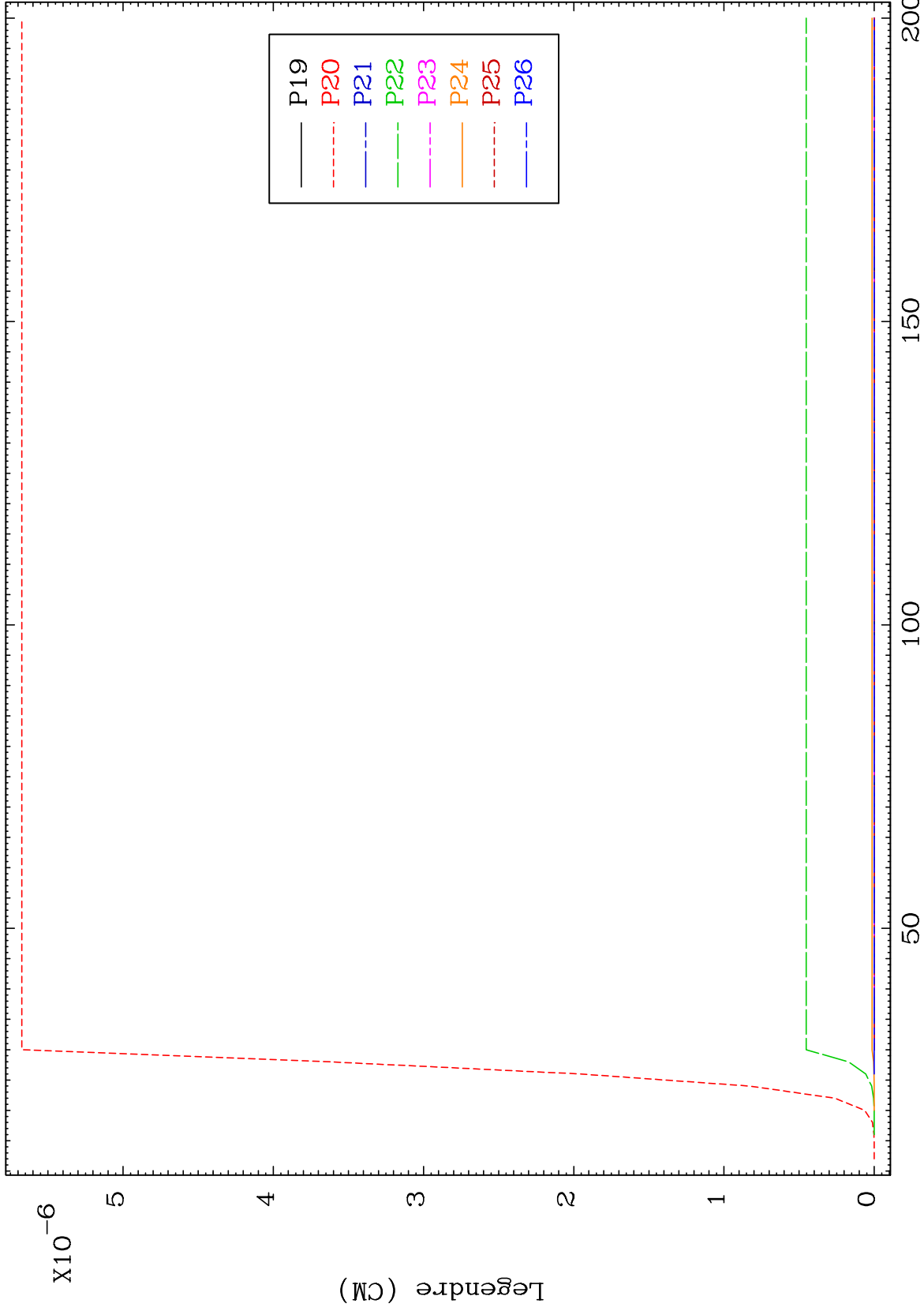
83-Bi-208



MAT 8322

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

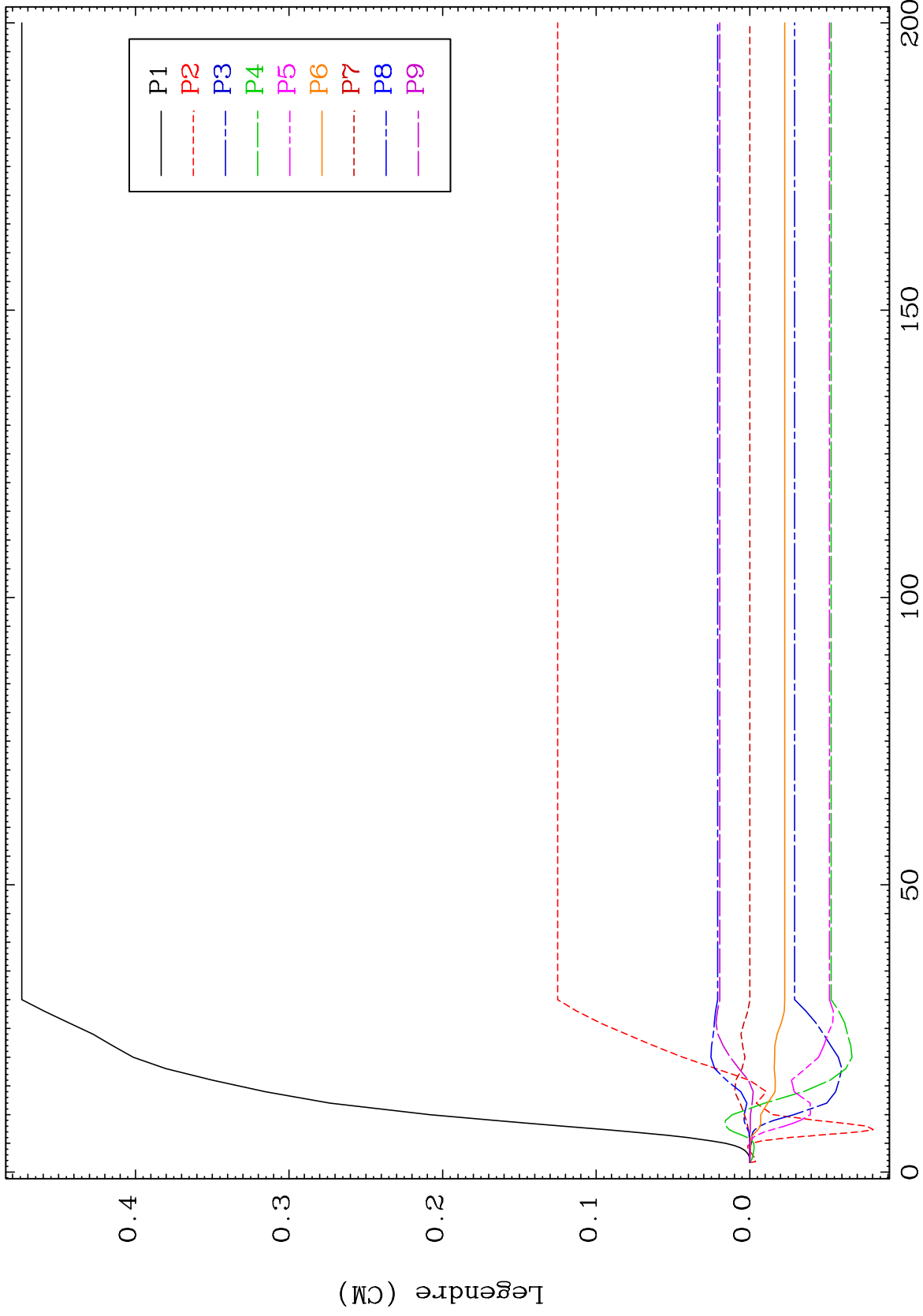
83-Bi-208



92

Incident Energy (MeV)

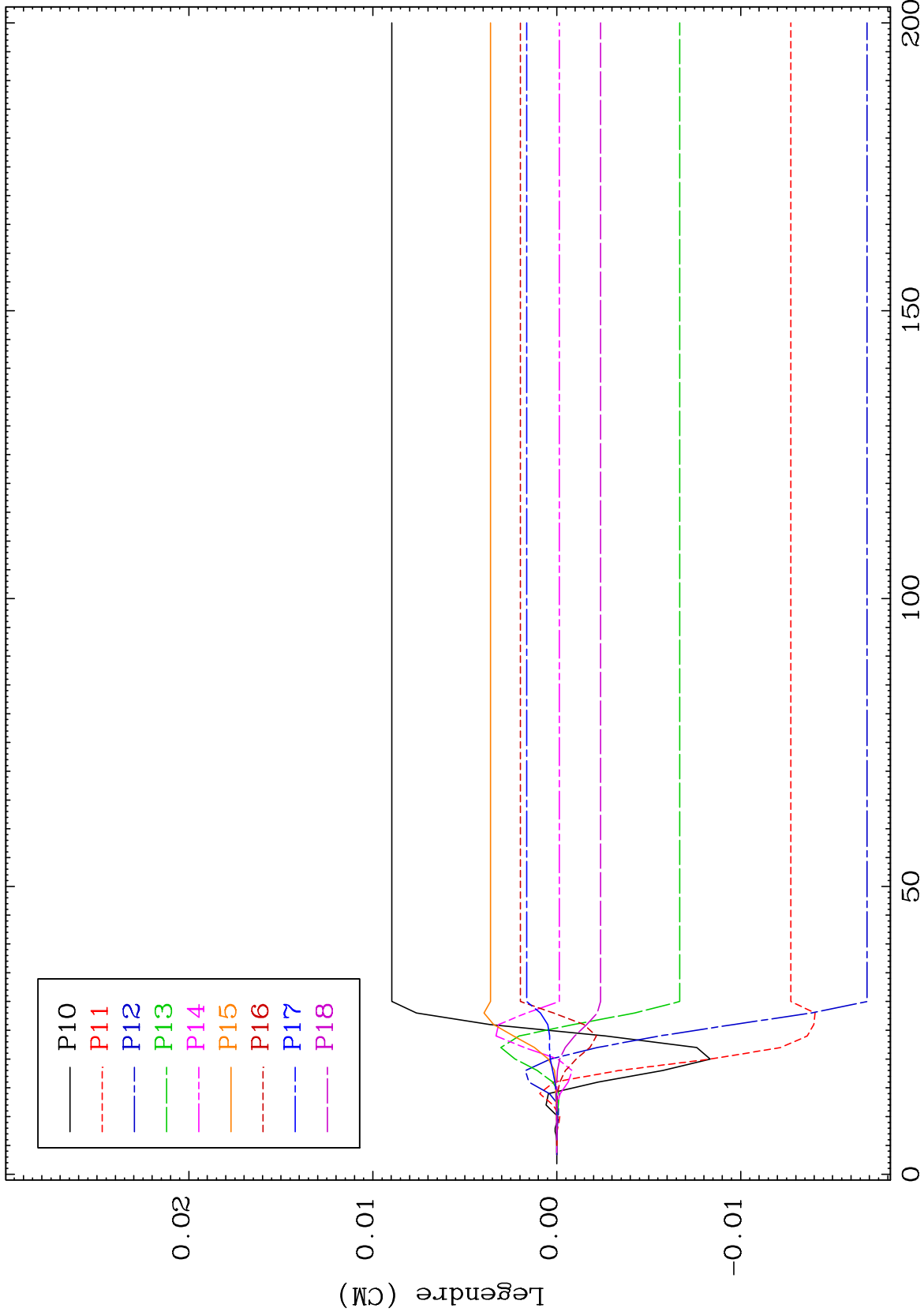
83-Bi-208



MAT 8322

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

83-Bi-208



94

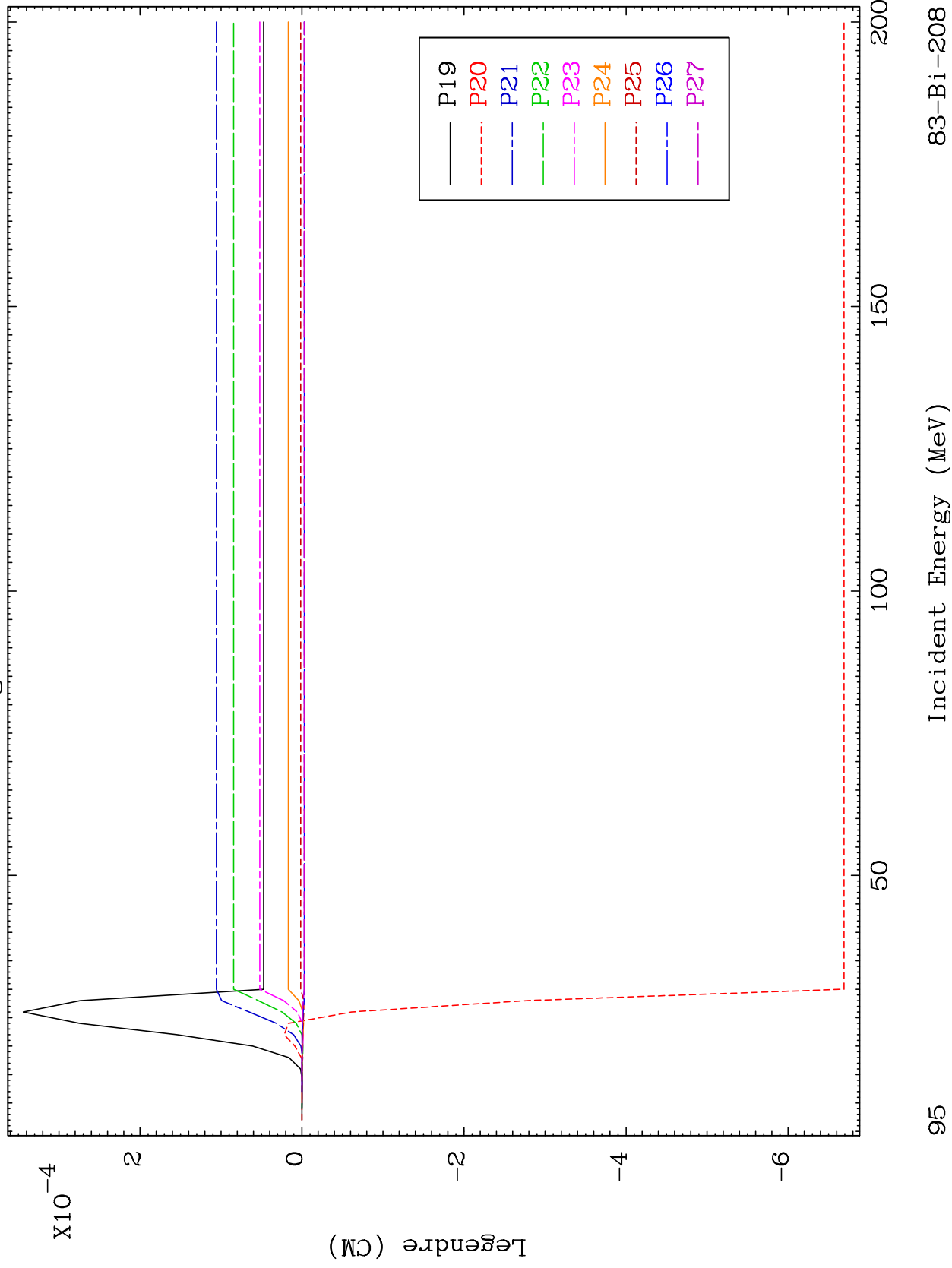
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208

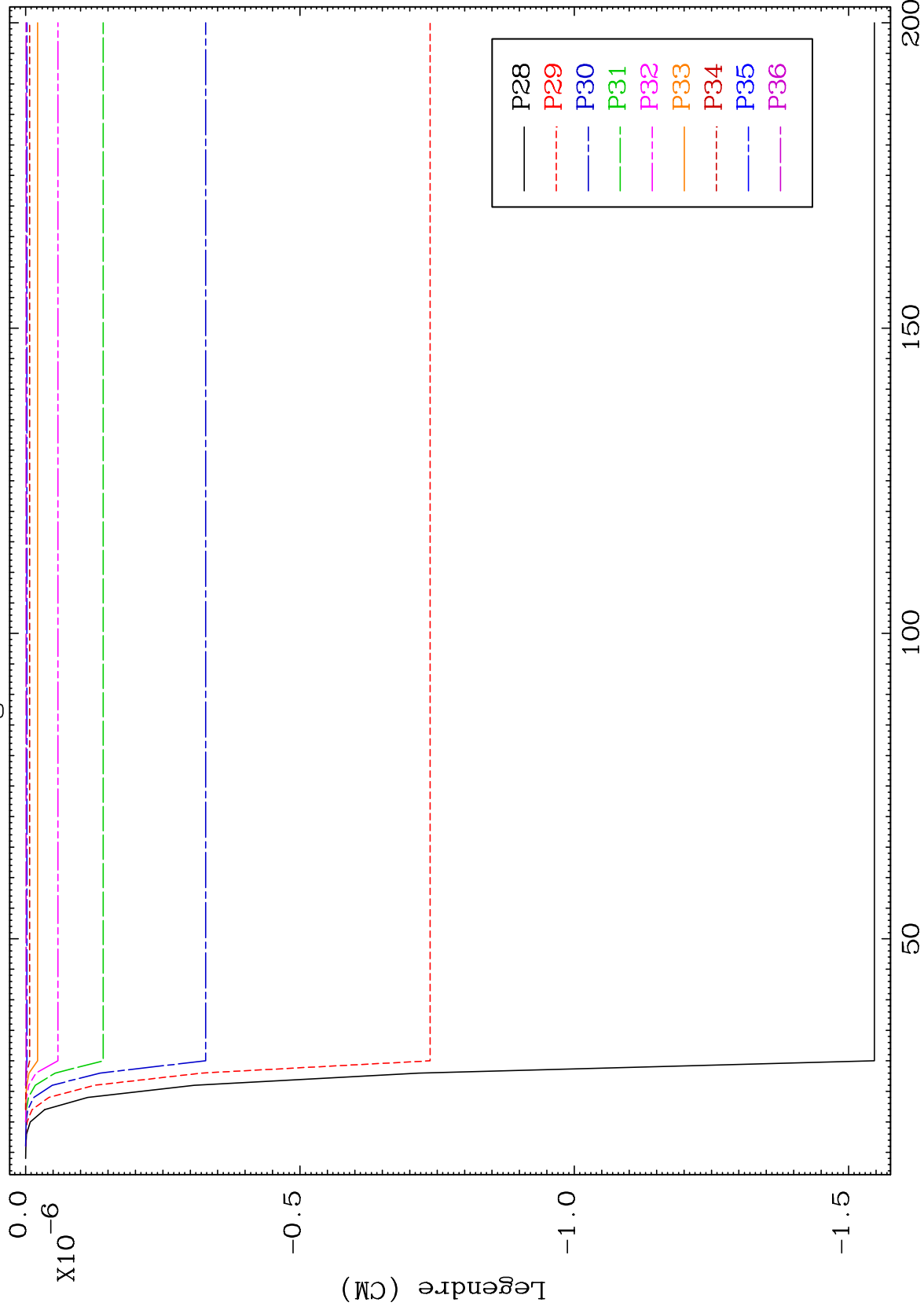




MAT 8322

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

83-Bi-208



96

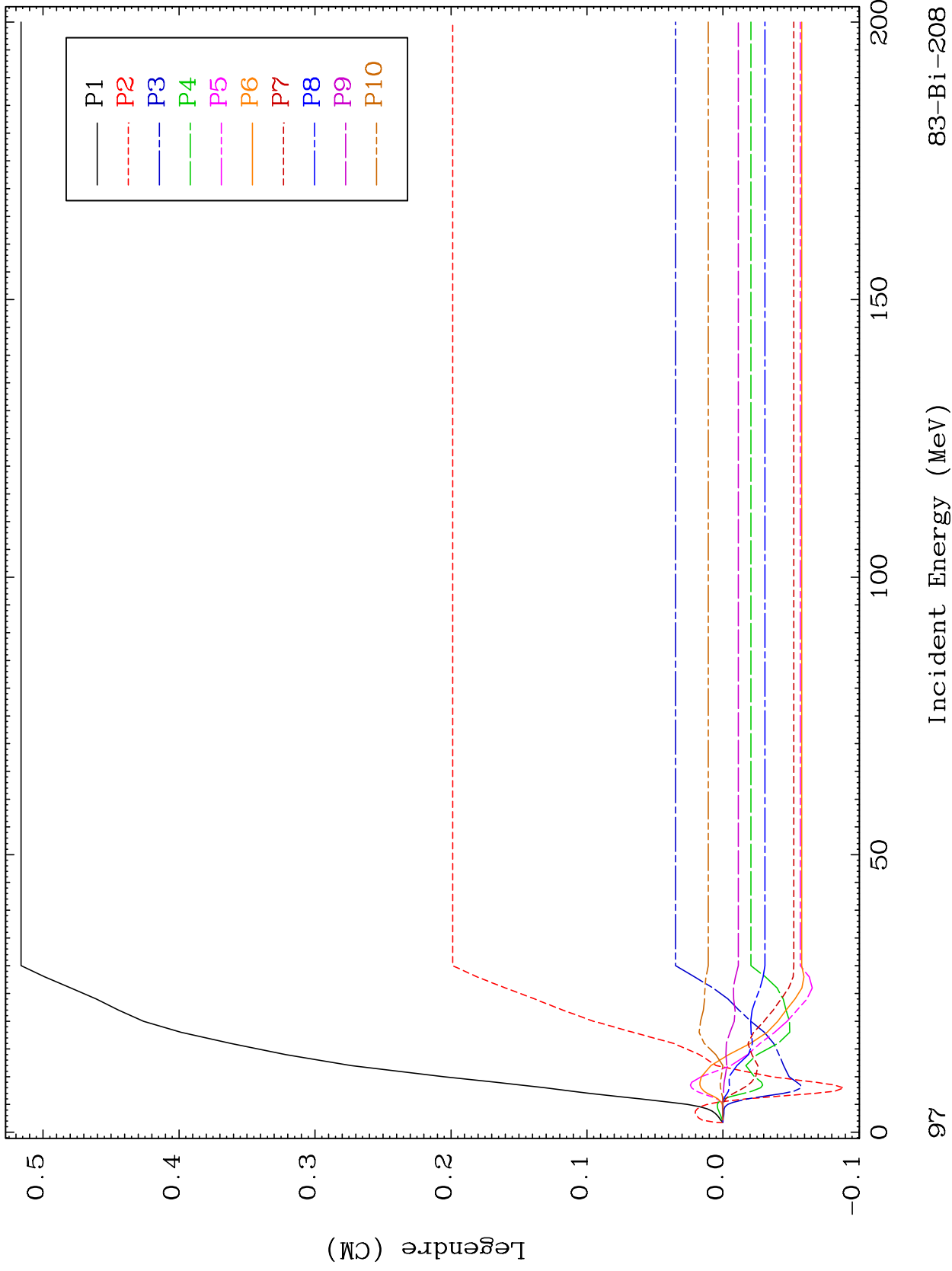
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

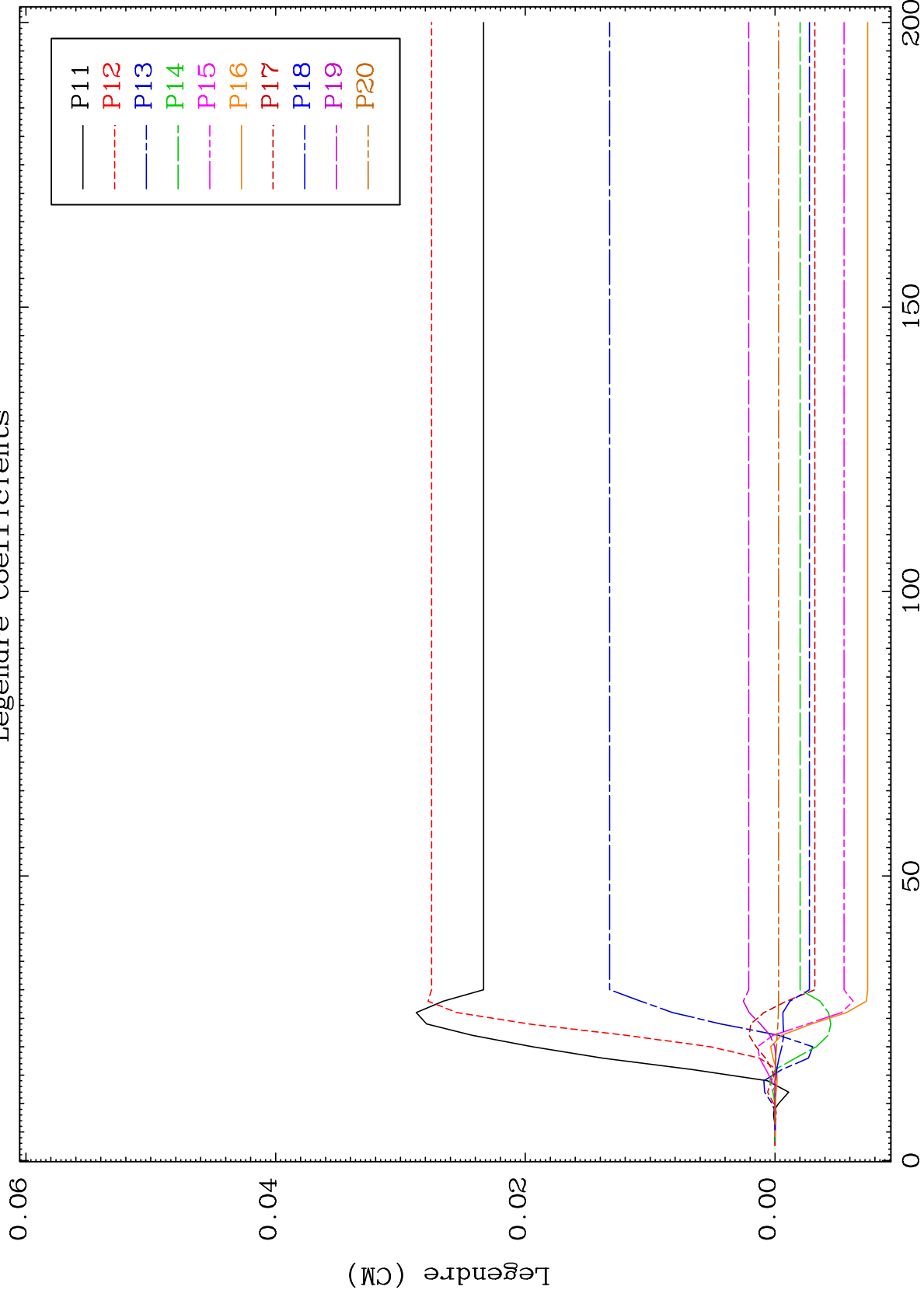
83-Bi-208



MAT 8322

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

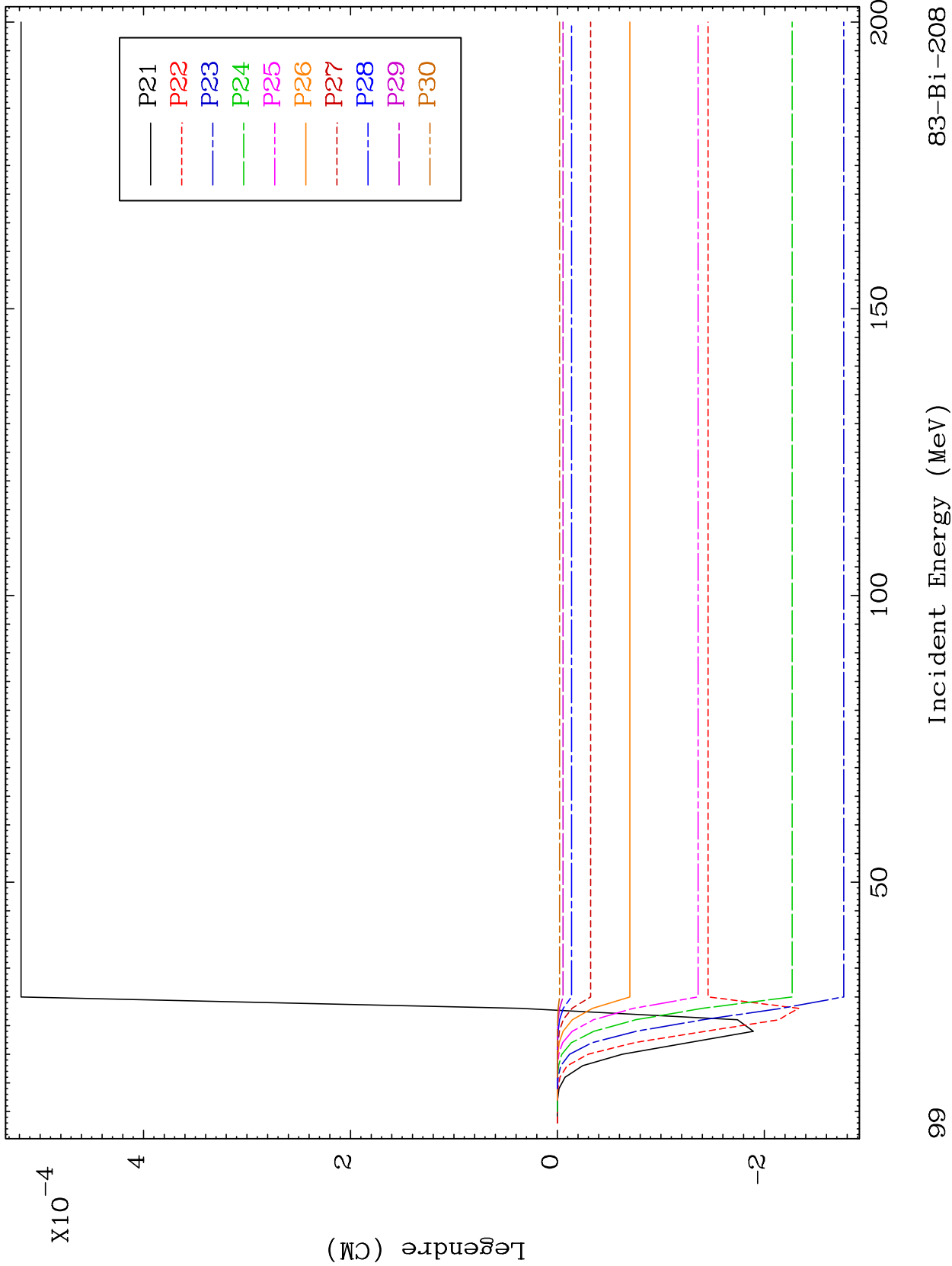
83-Bi-208

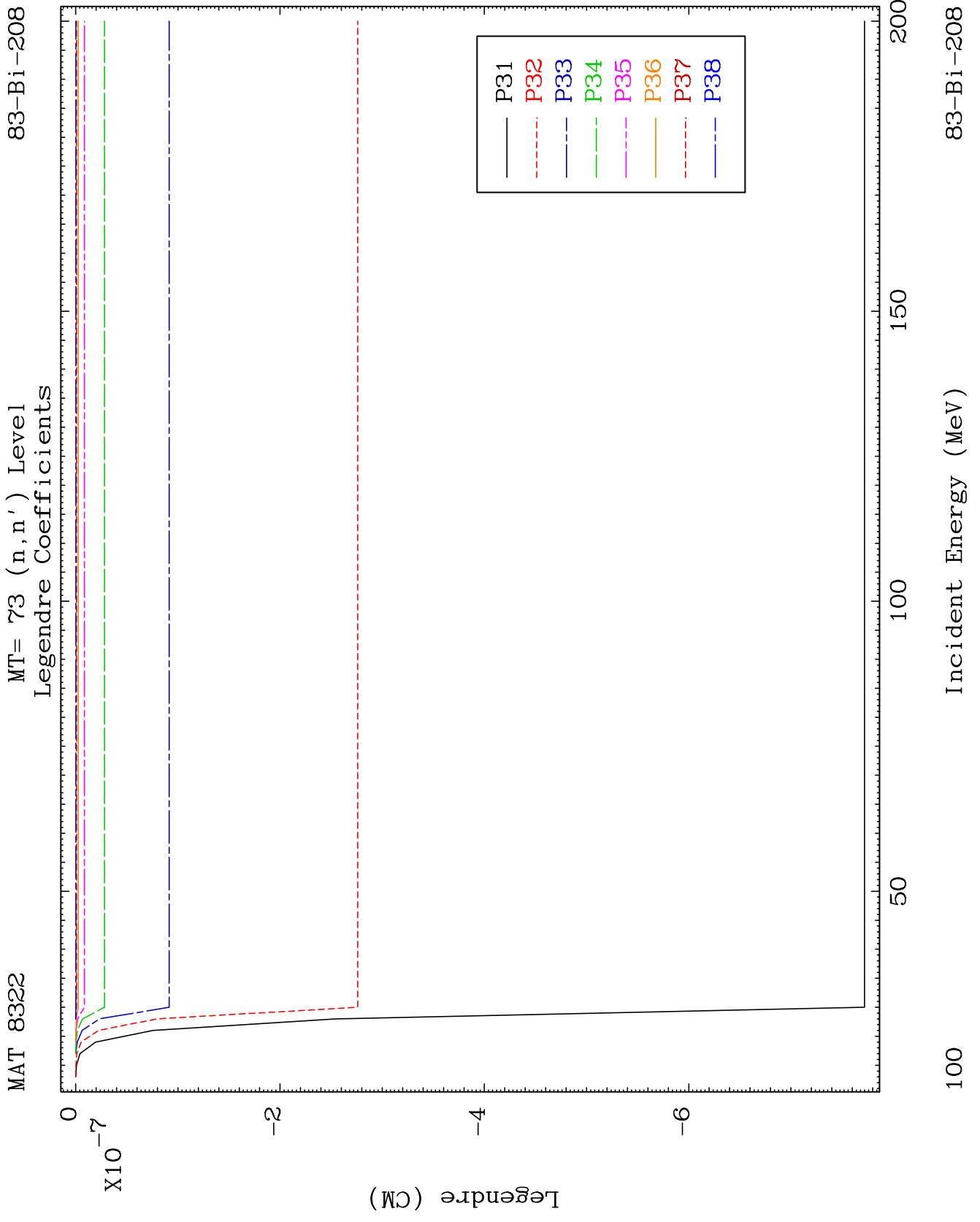


98

Incident Energy (MeV)

83-Bi-208

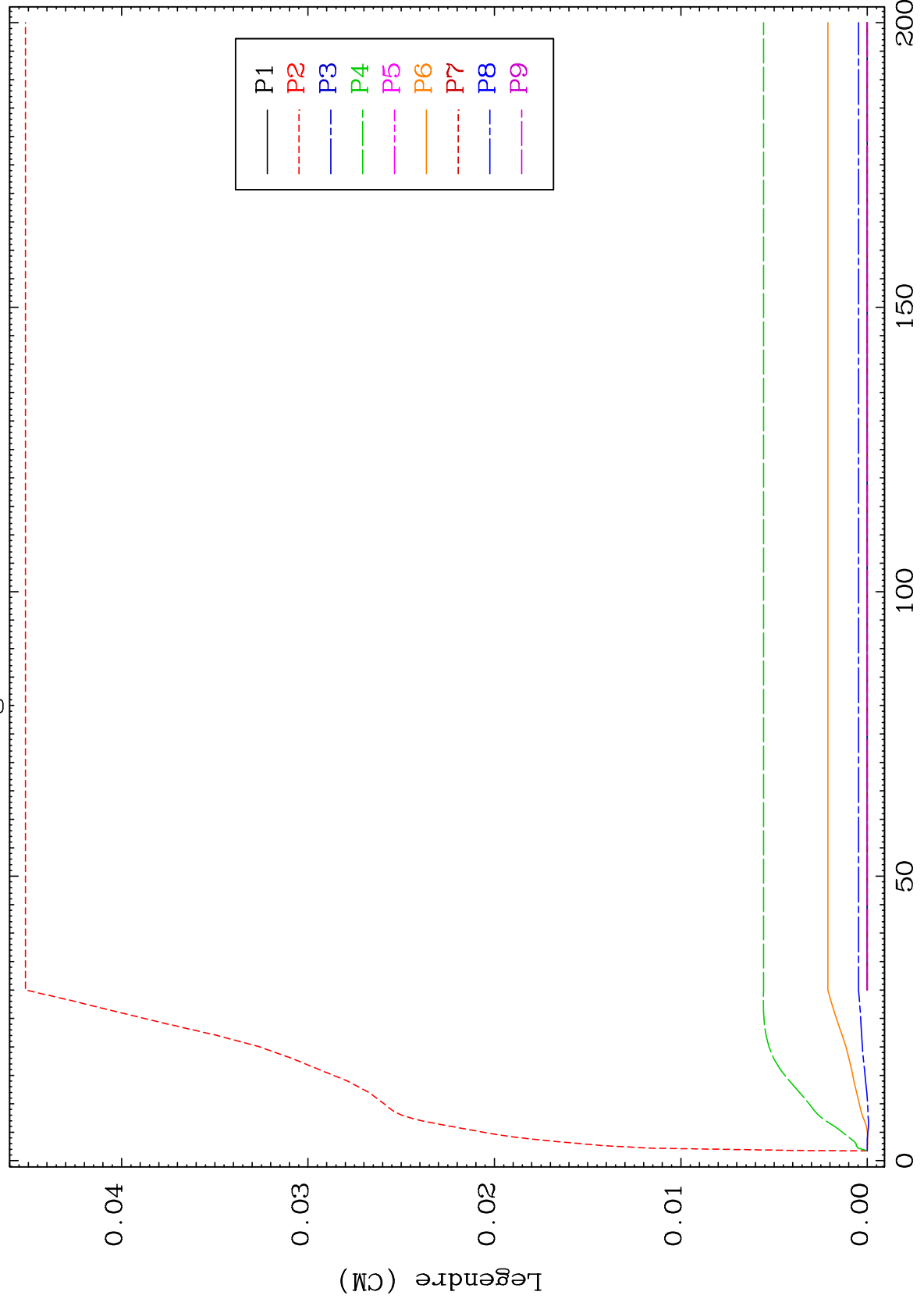




MAT 8322

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

83-Bi-208



101

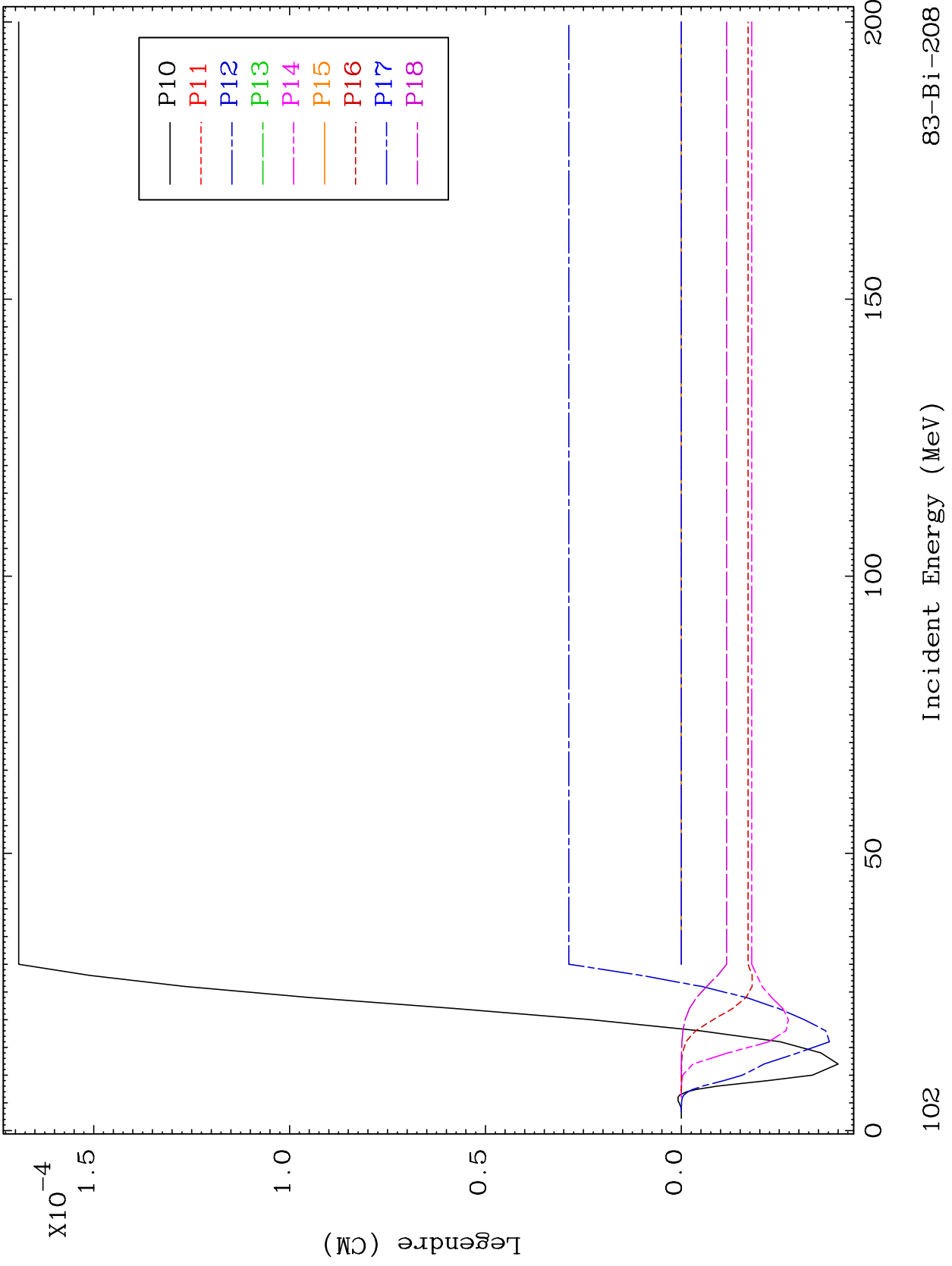
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208

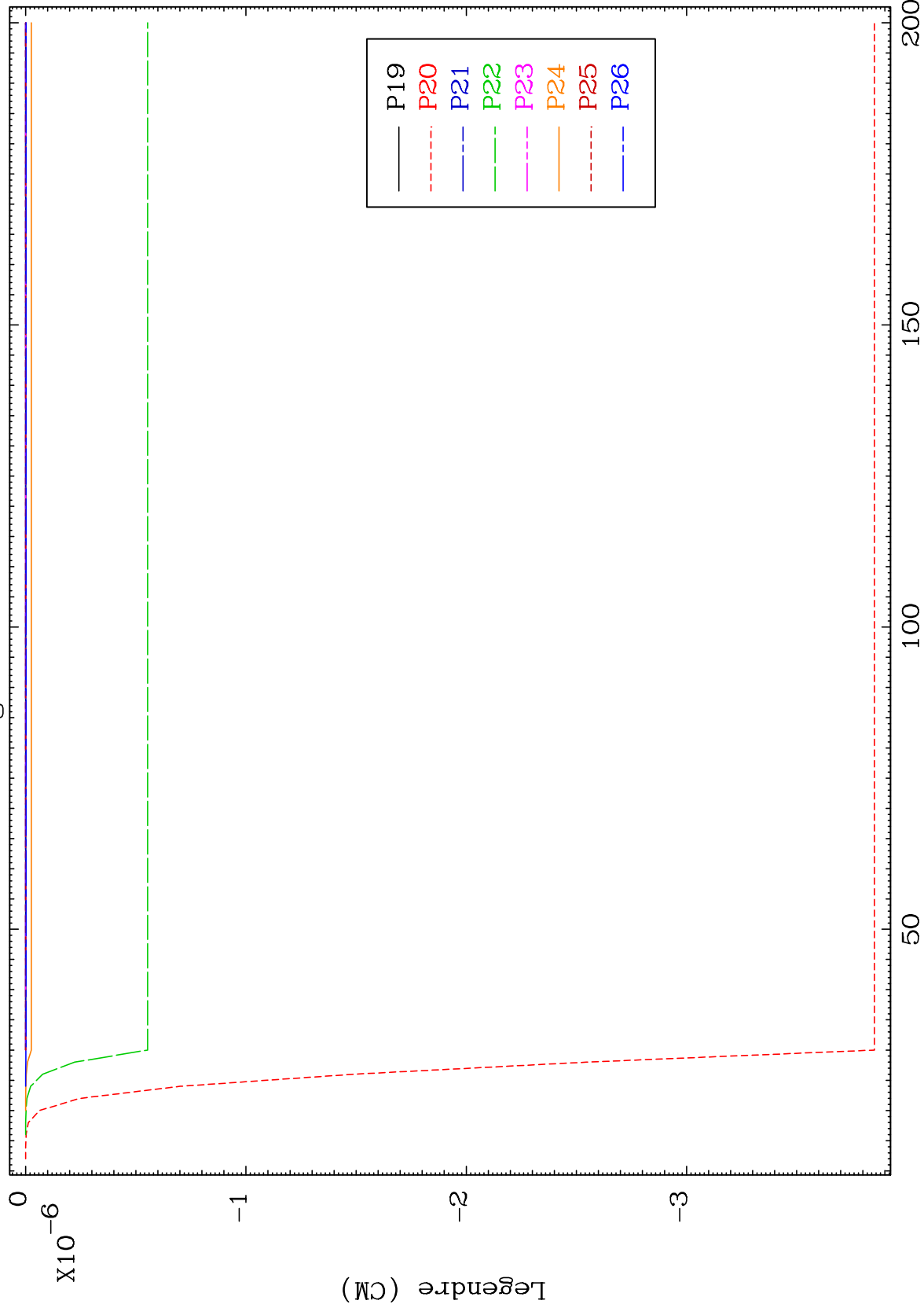


102

MAT 8322

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

83-Bi-208



103

Incident Energy (MeV)

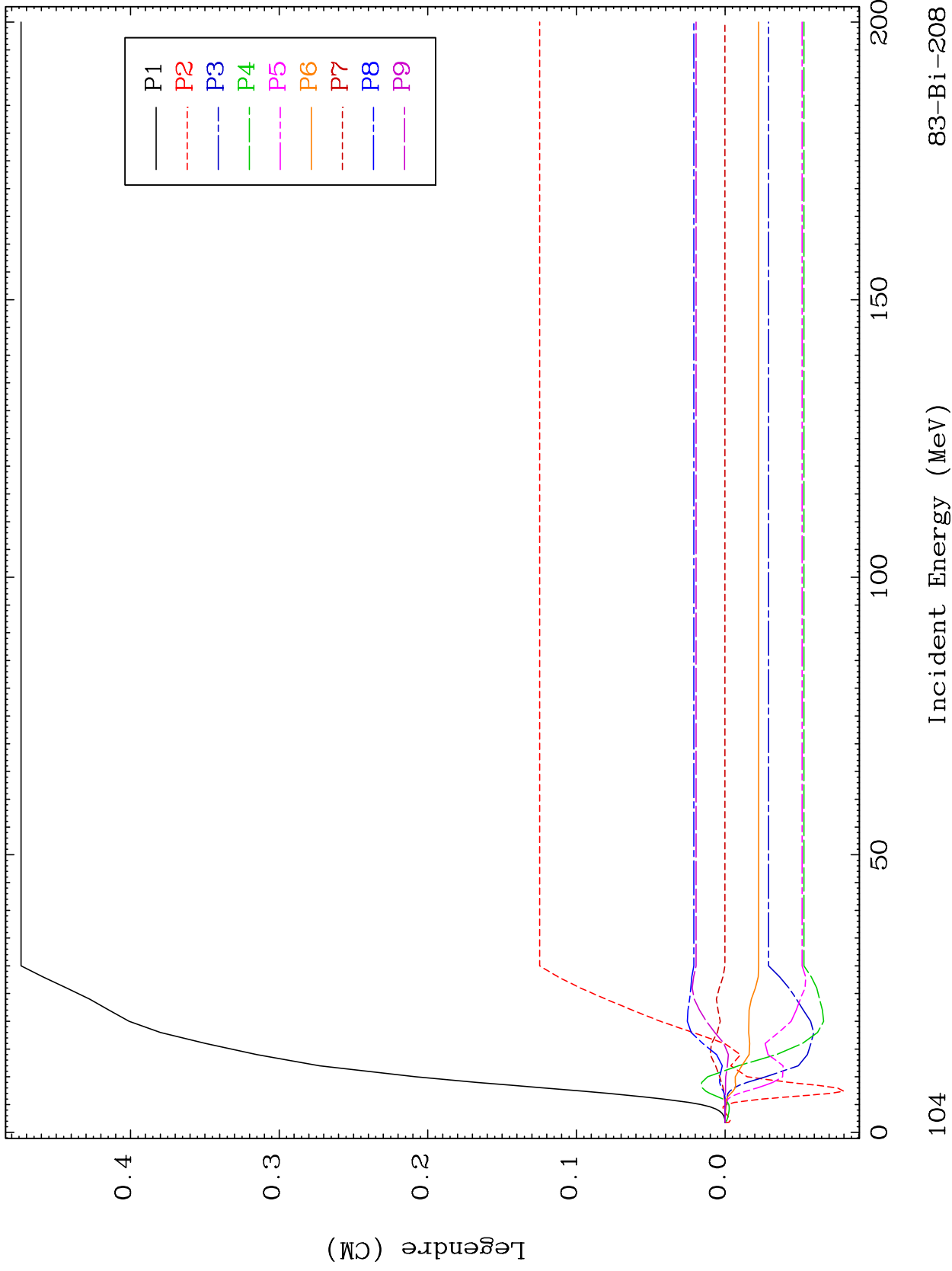
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

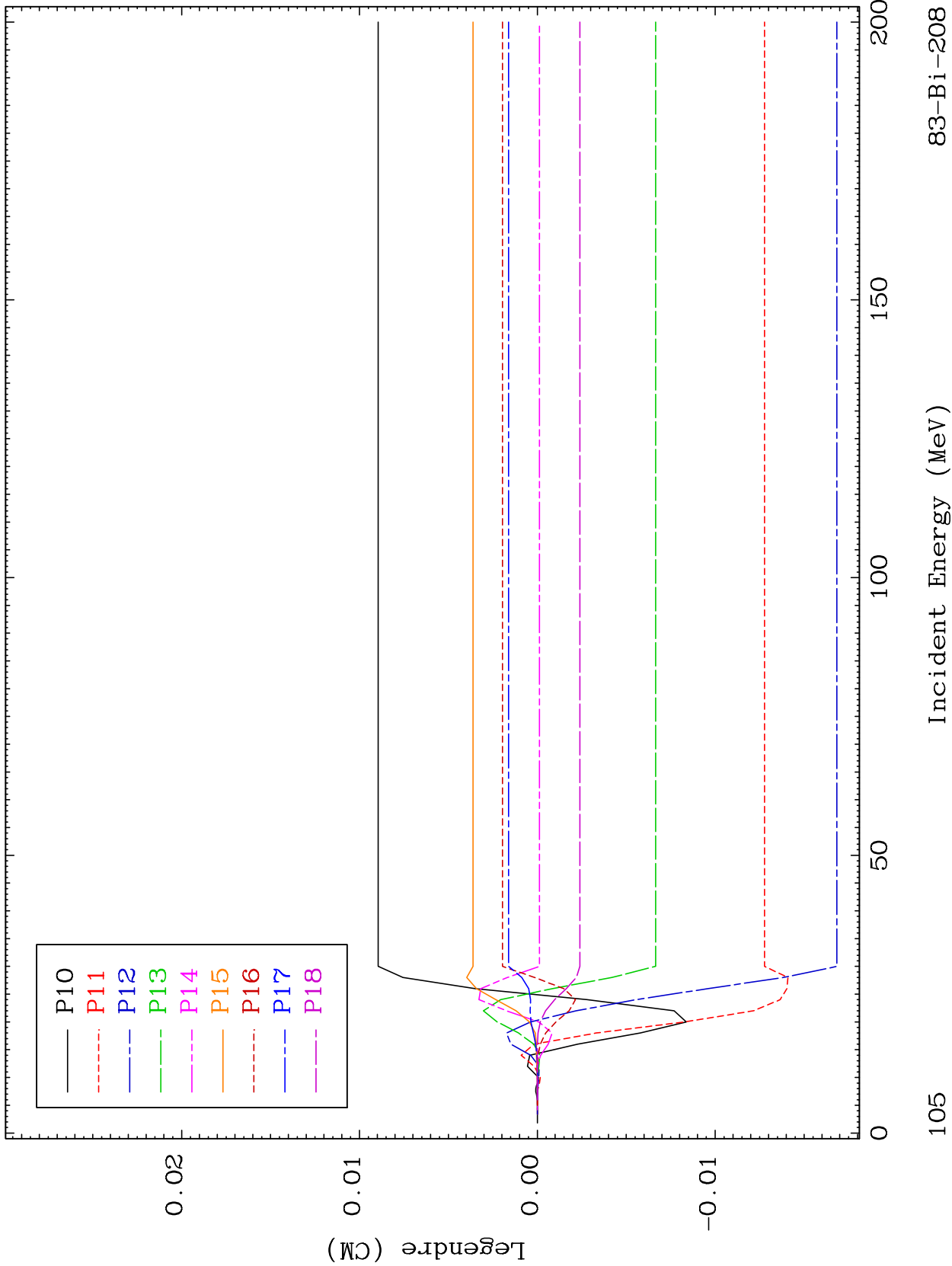
Incident Energy (MeV)

104

MAT 8322

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

83-Bi-208



83-Bi-208

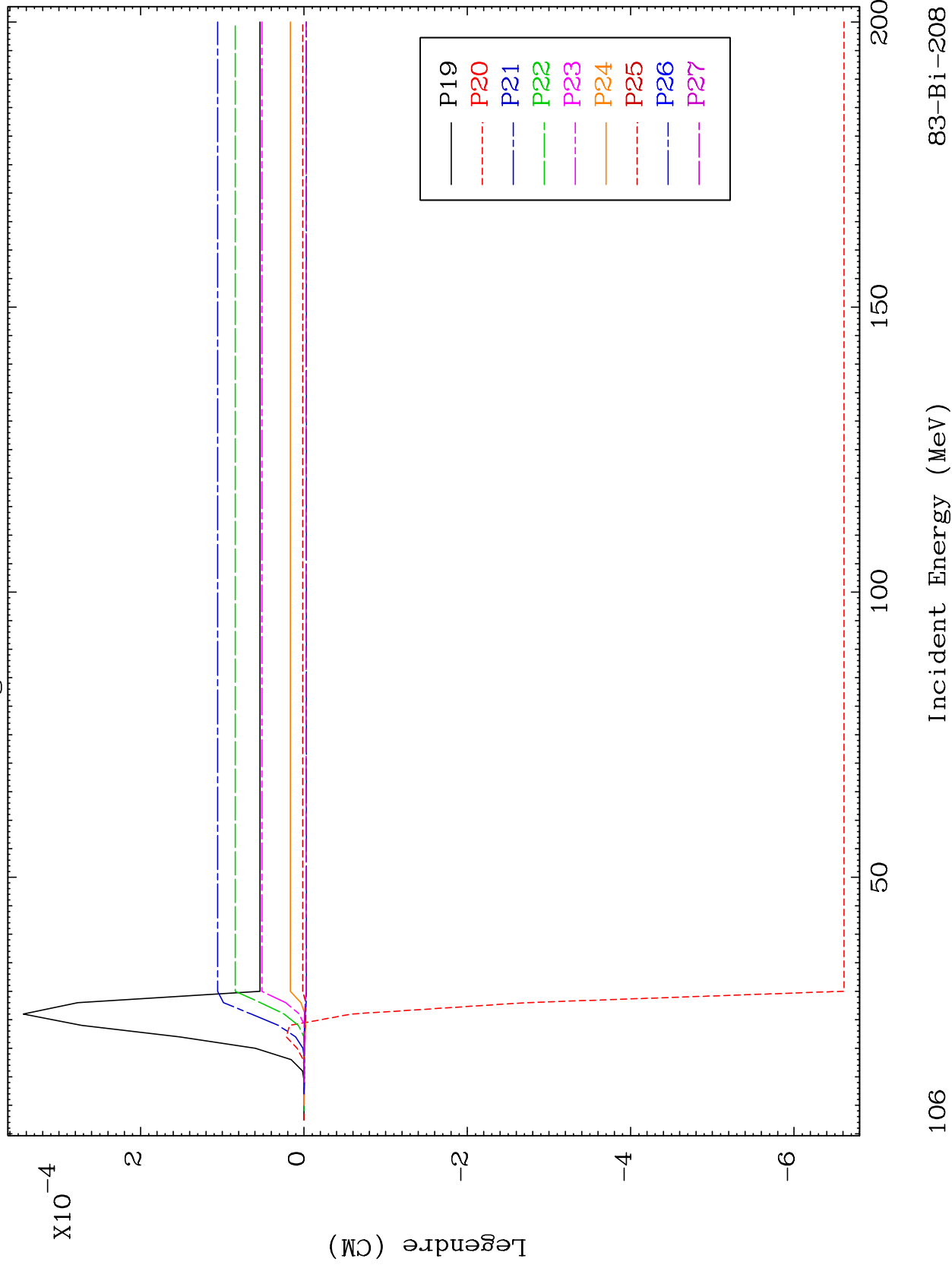
Incident Energy (MeV)

105

MAT 8322

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

83-Bi-208



106

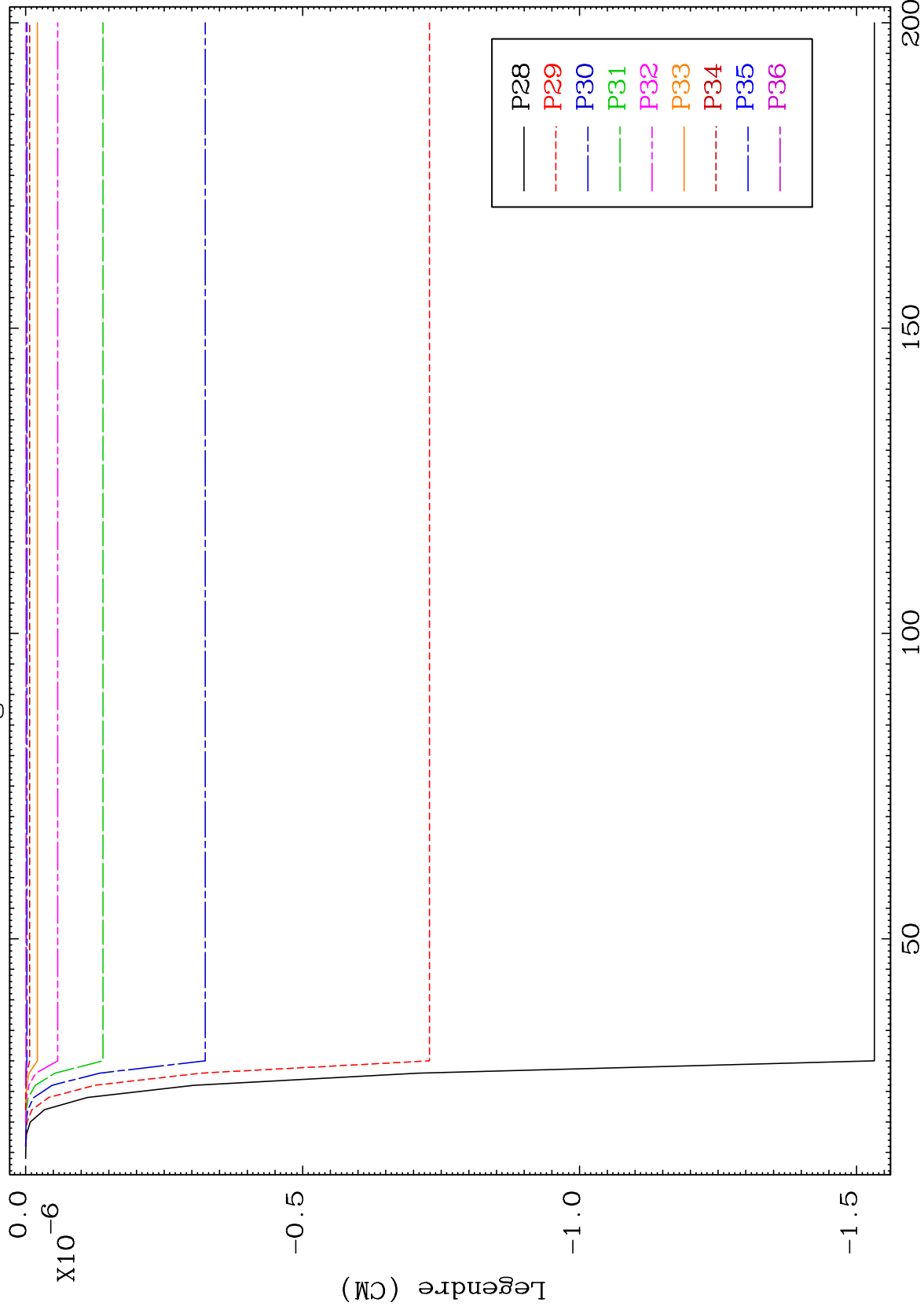
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



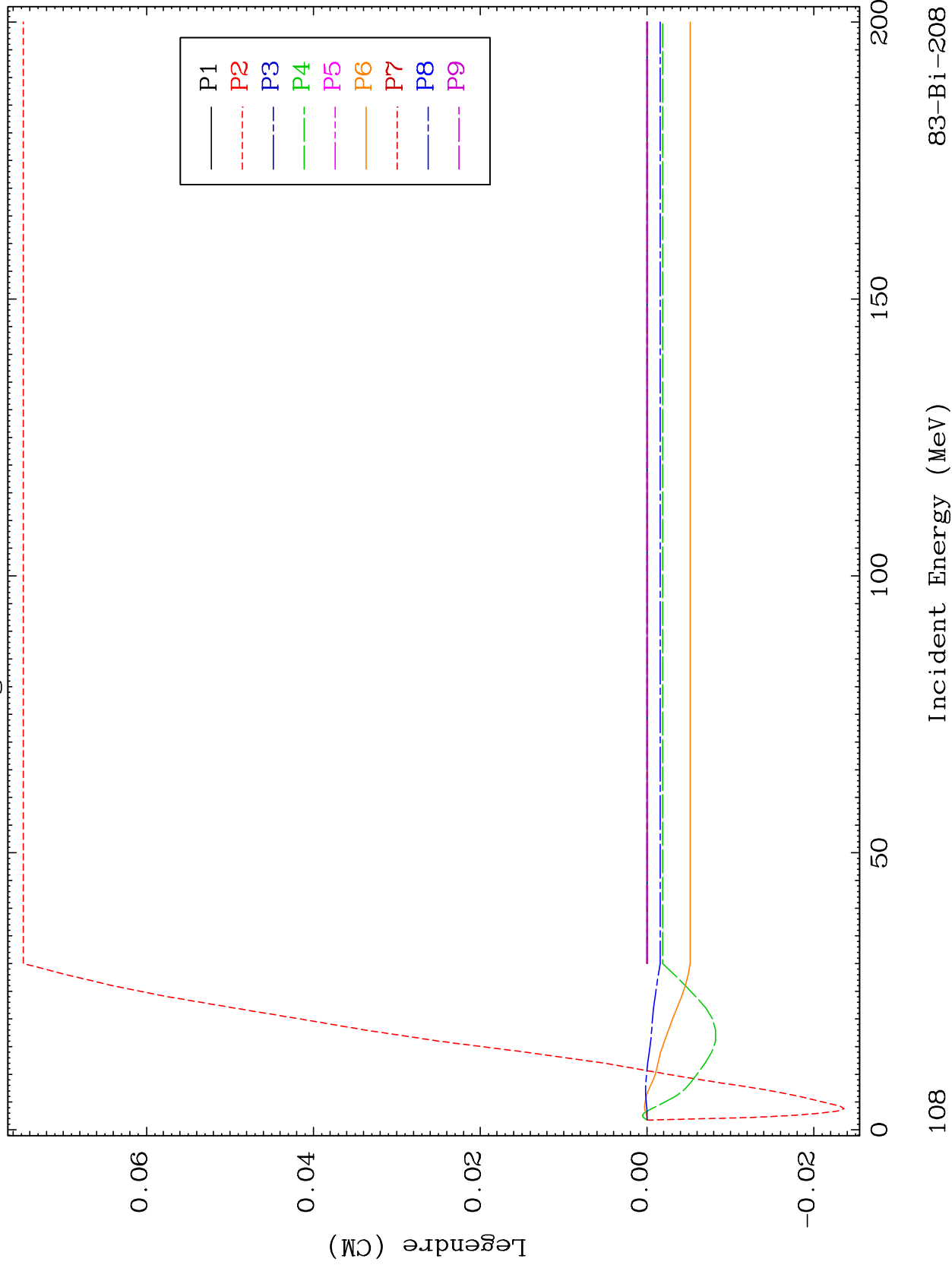
107

83-Bi-208

MAT 8322

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

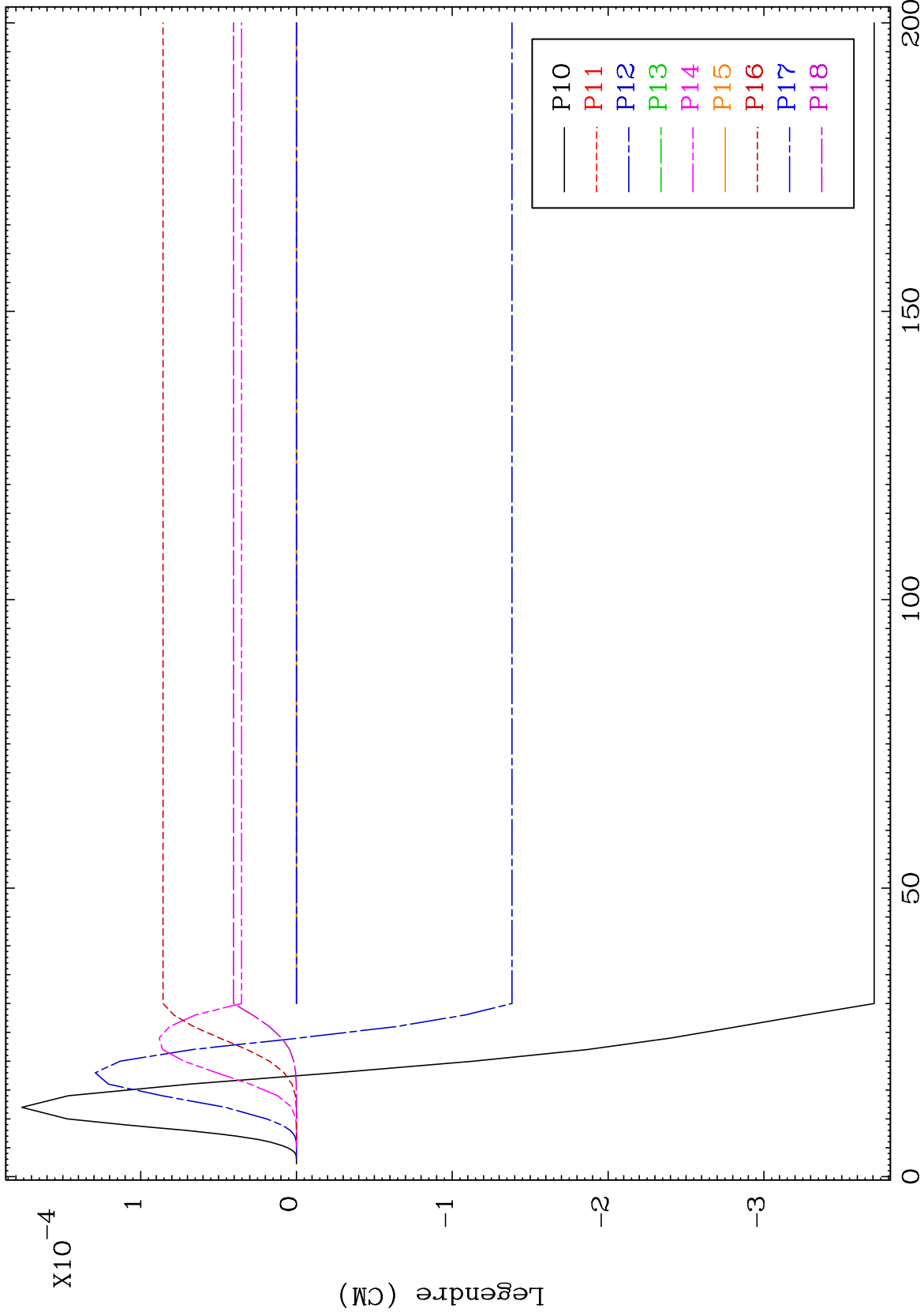
83-Bi-208

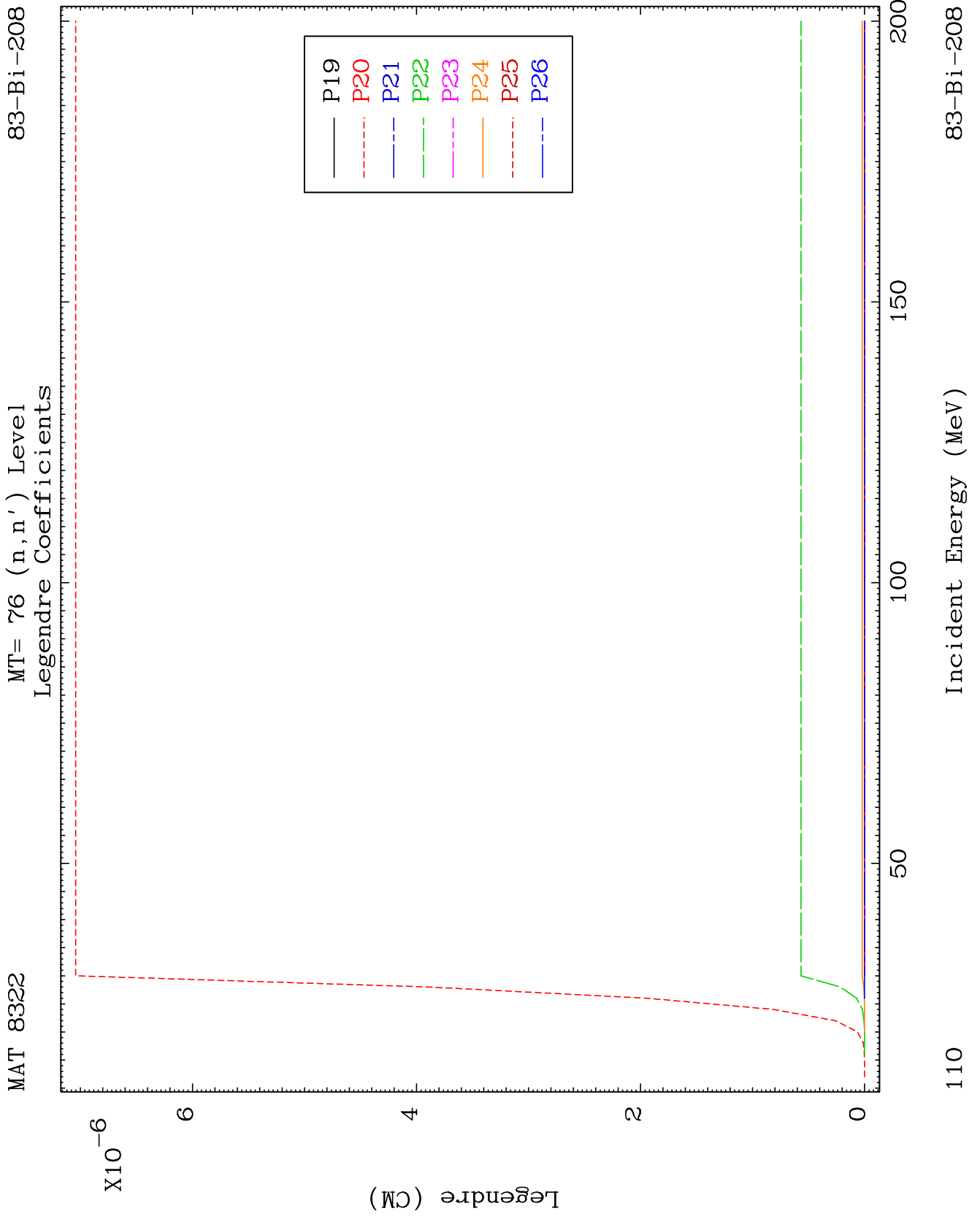


83-Bi-208

Incident Energy (MeV)

108

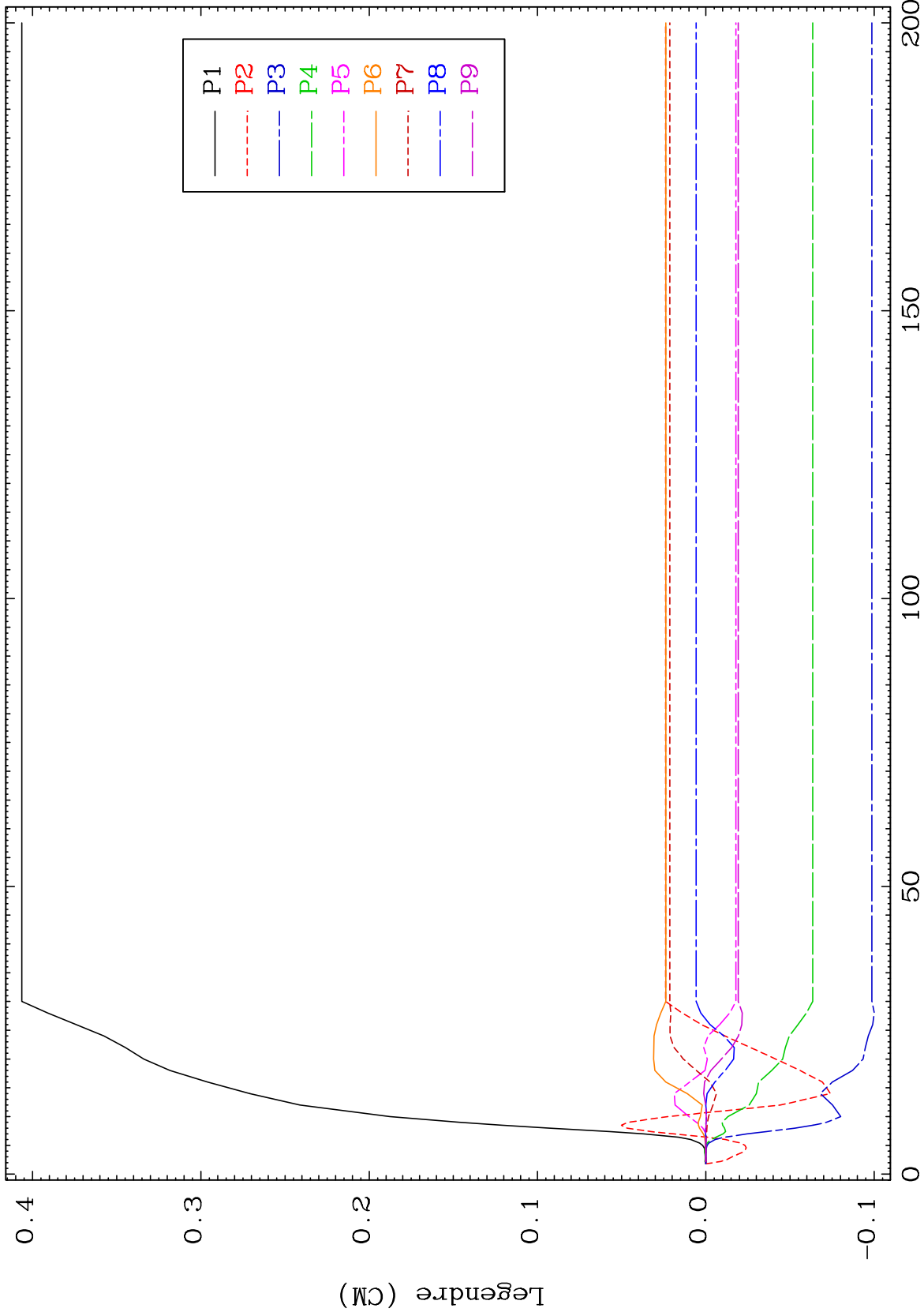




MAT 8322

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

83-Bi-208



111

Incident Energy (MeV)

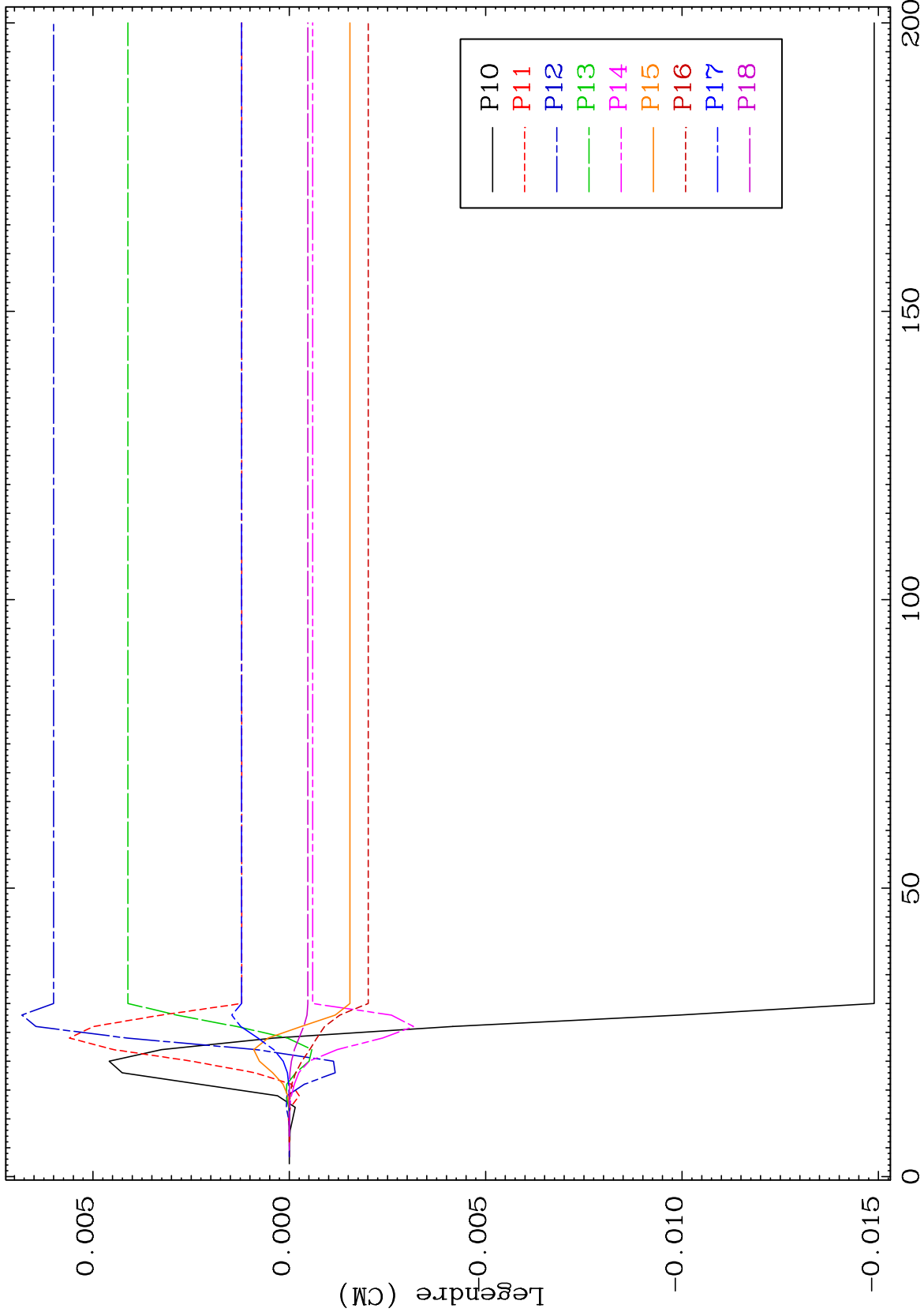
83-Bi-208



MAT 8322

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

83-Bi-208



112

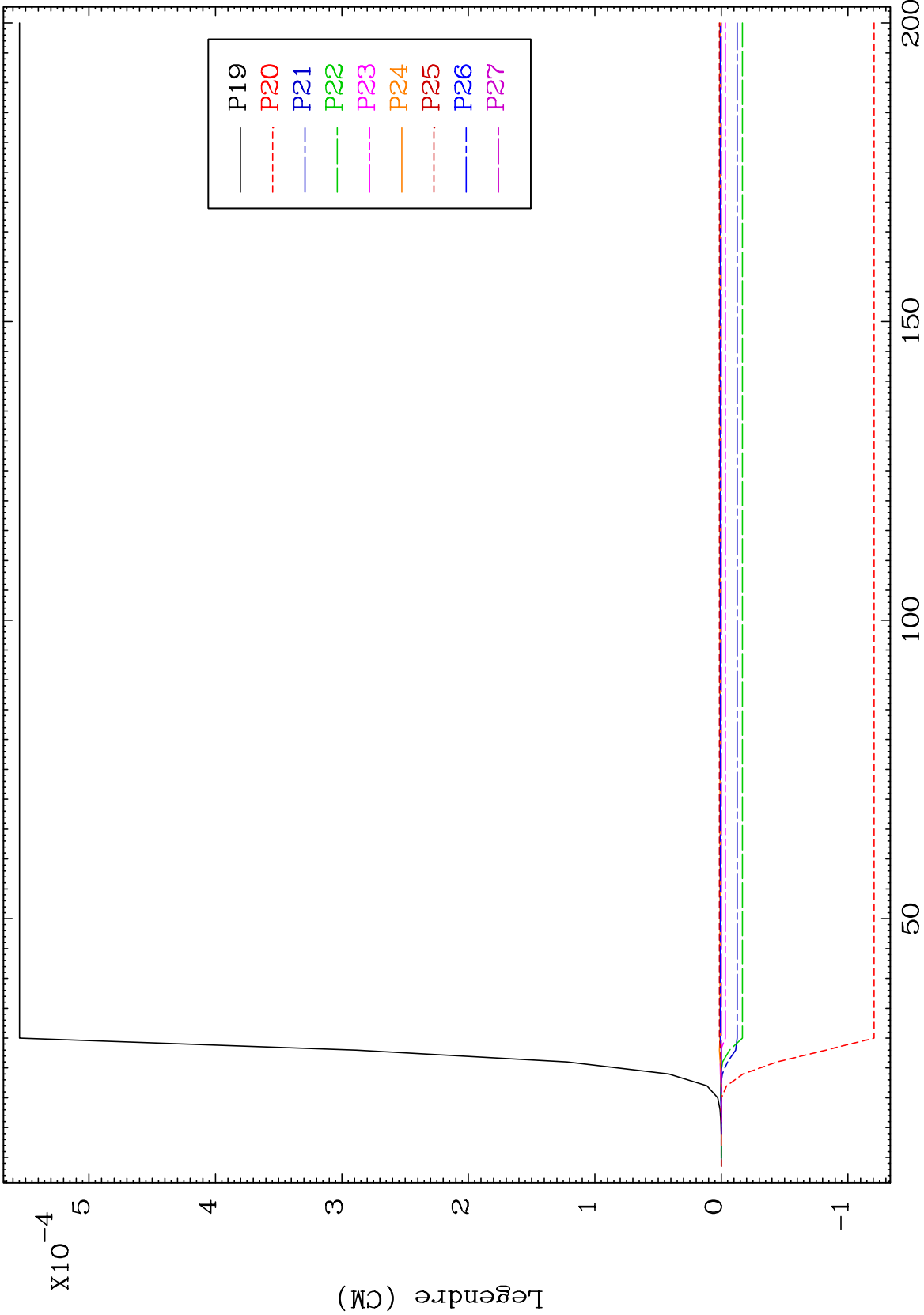
Incident Energy (MeV)

83-Bi-208

MAT 8322

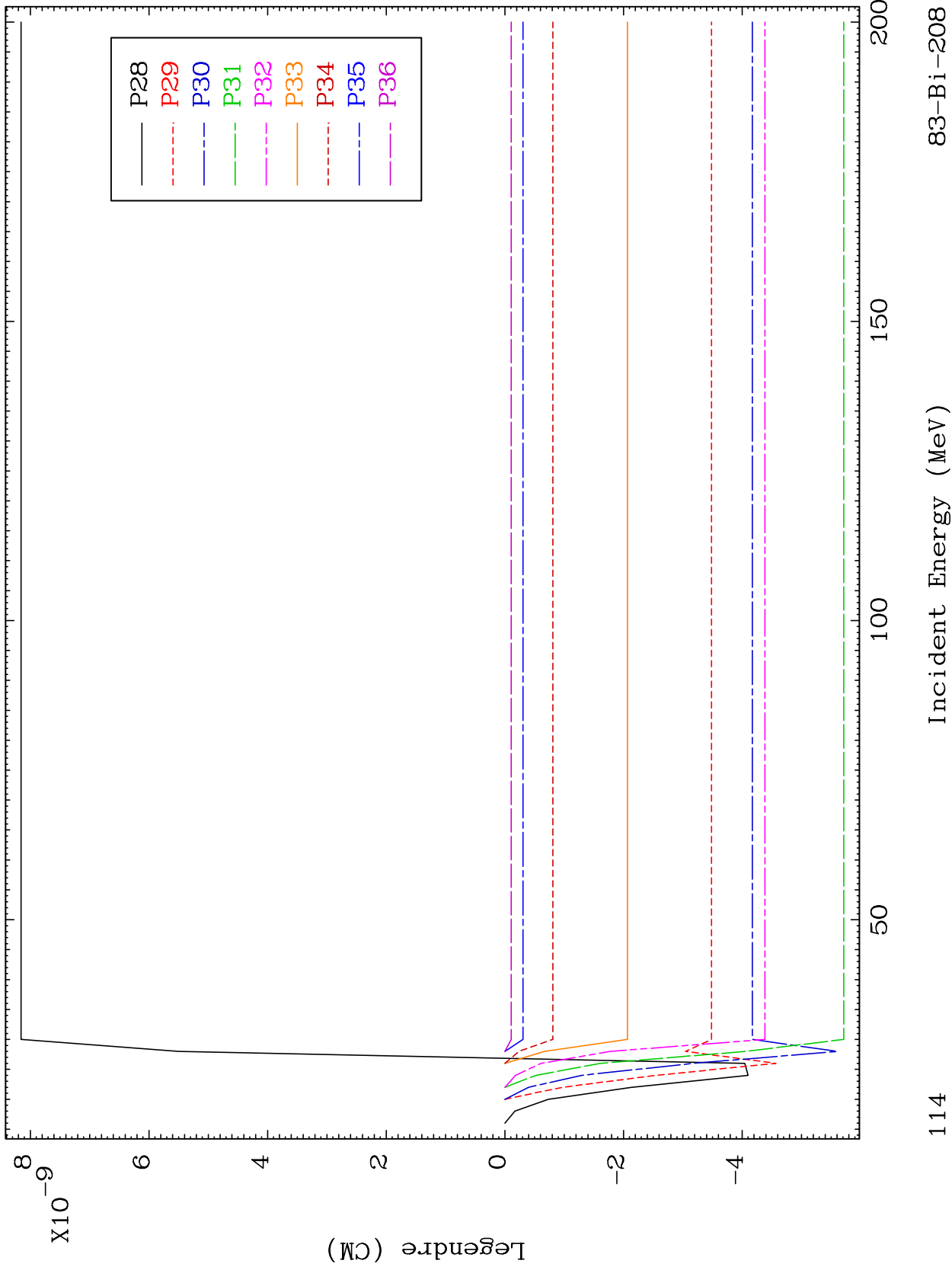
MT= 77 (n,n') Level  
Legendre Coefficients

83-Bi-208



113

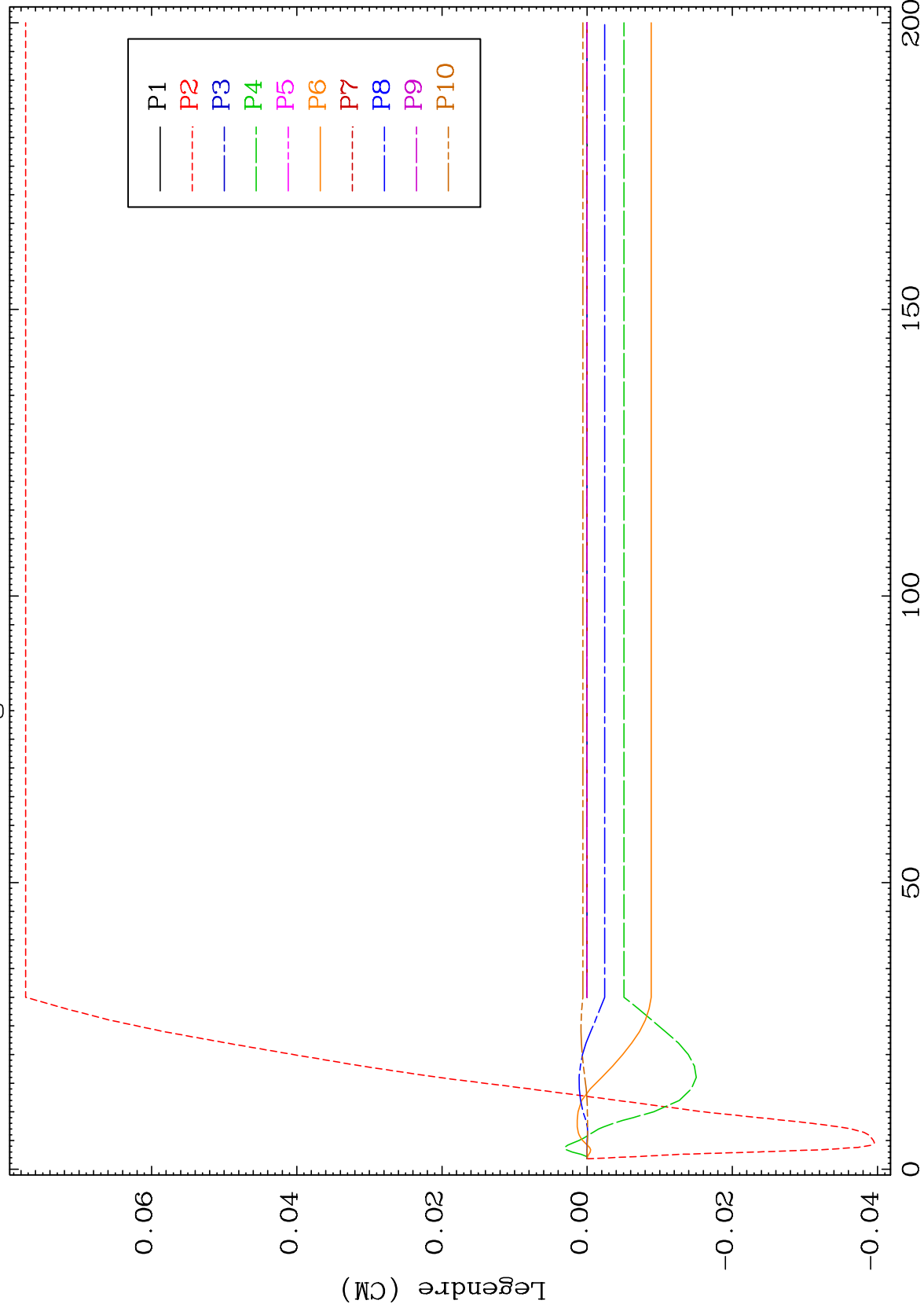
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

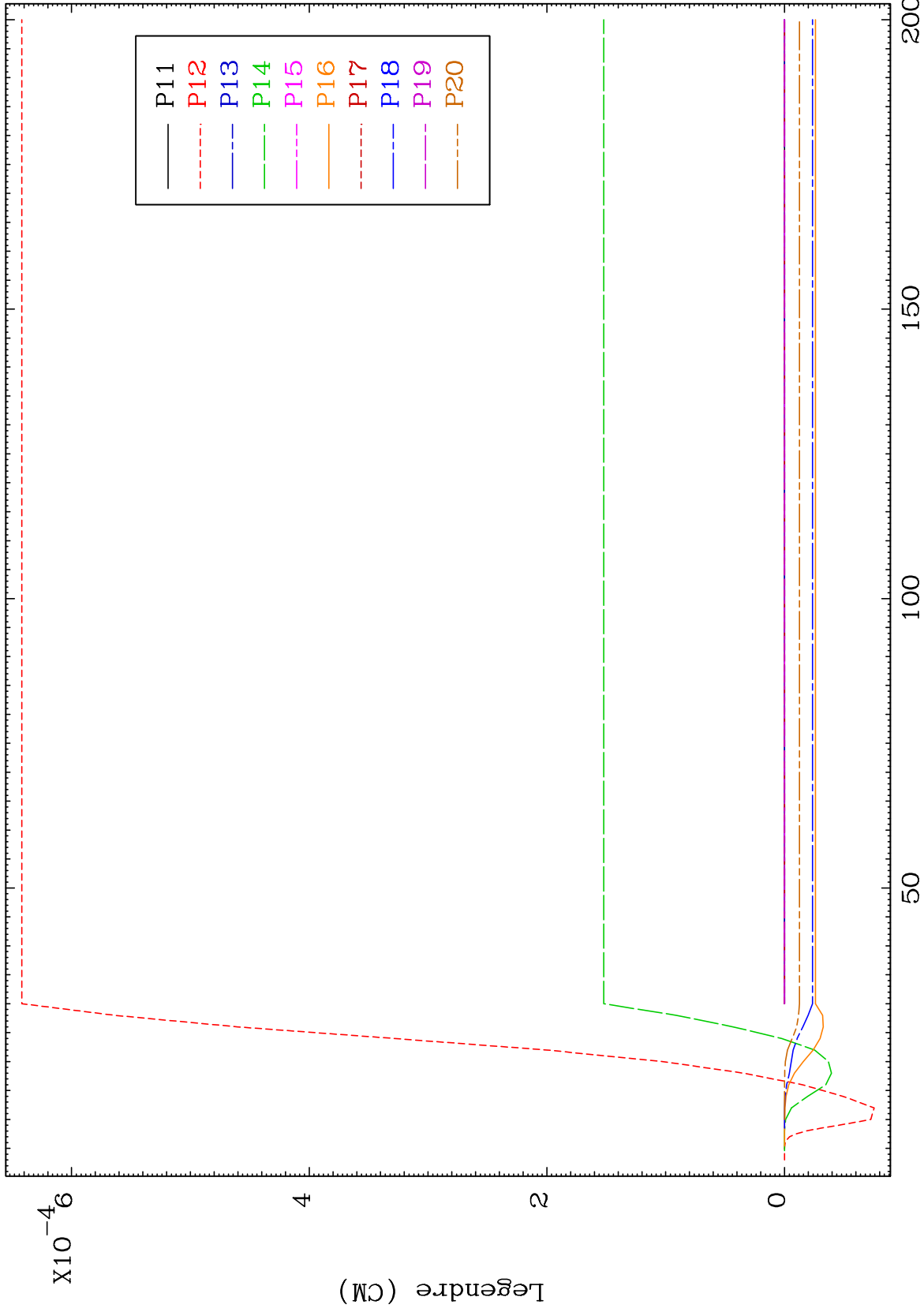
Incident Energy (MeV)

115

MAT 8322

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

83-Bi-208



116

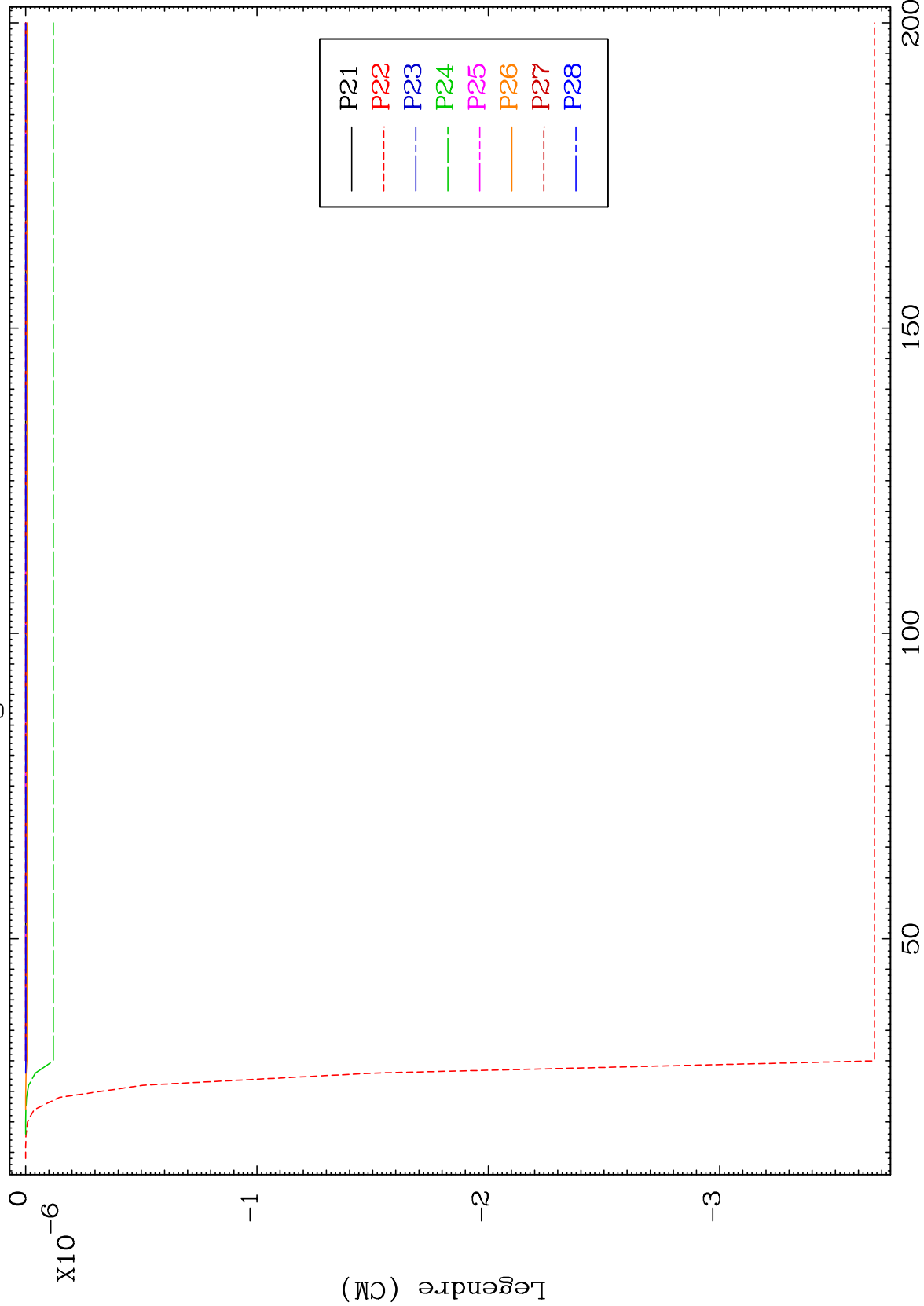
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

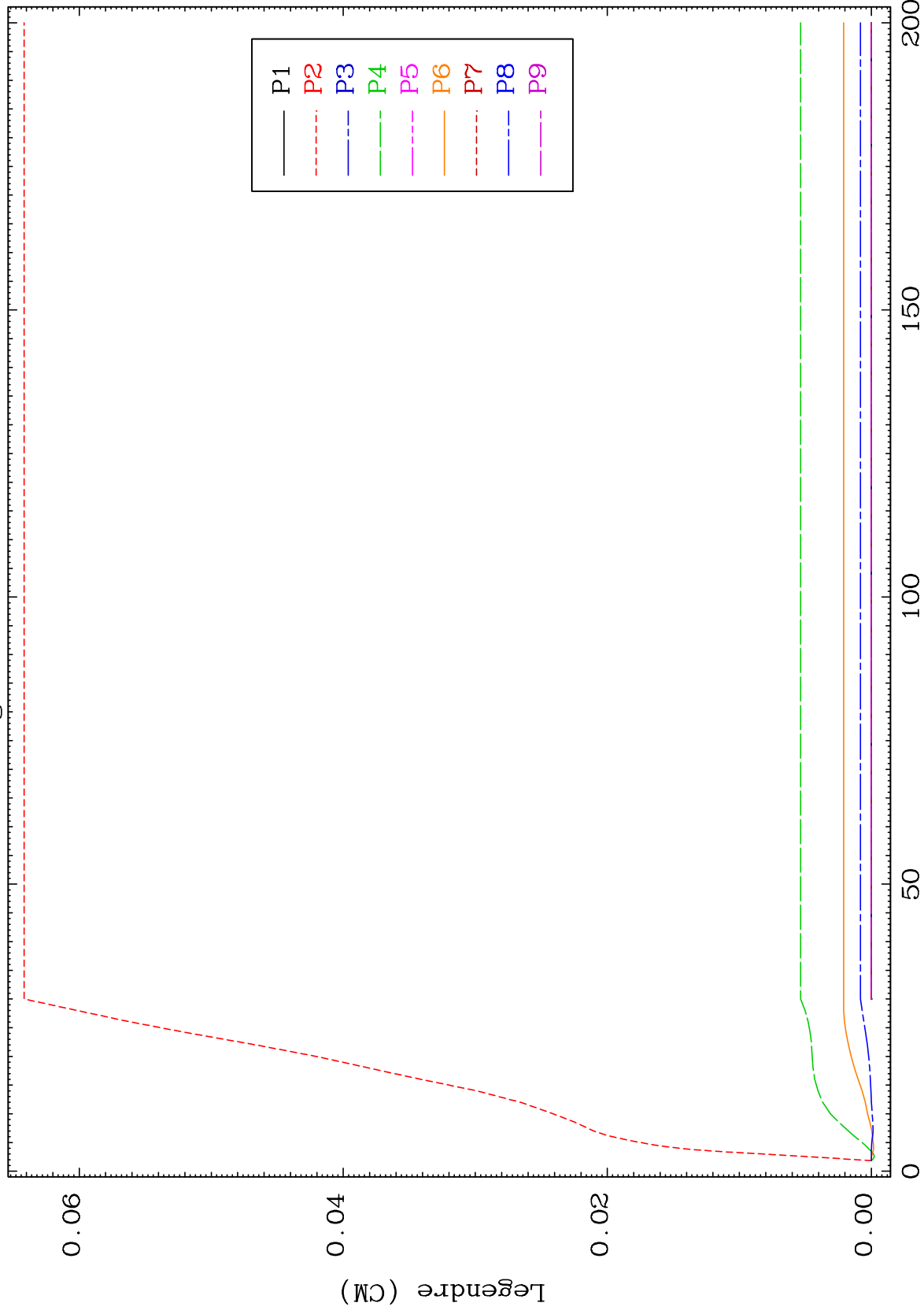
Incident Energy (MeV)

117

MAT 8322

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

83-Bi-208



118

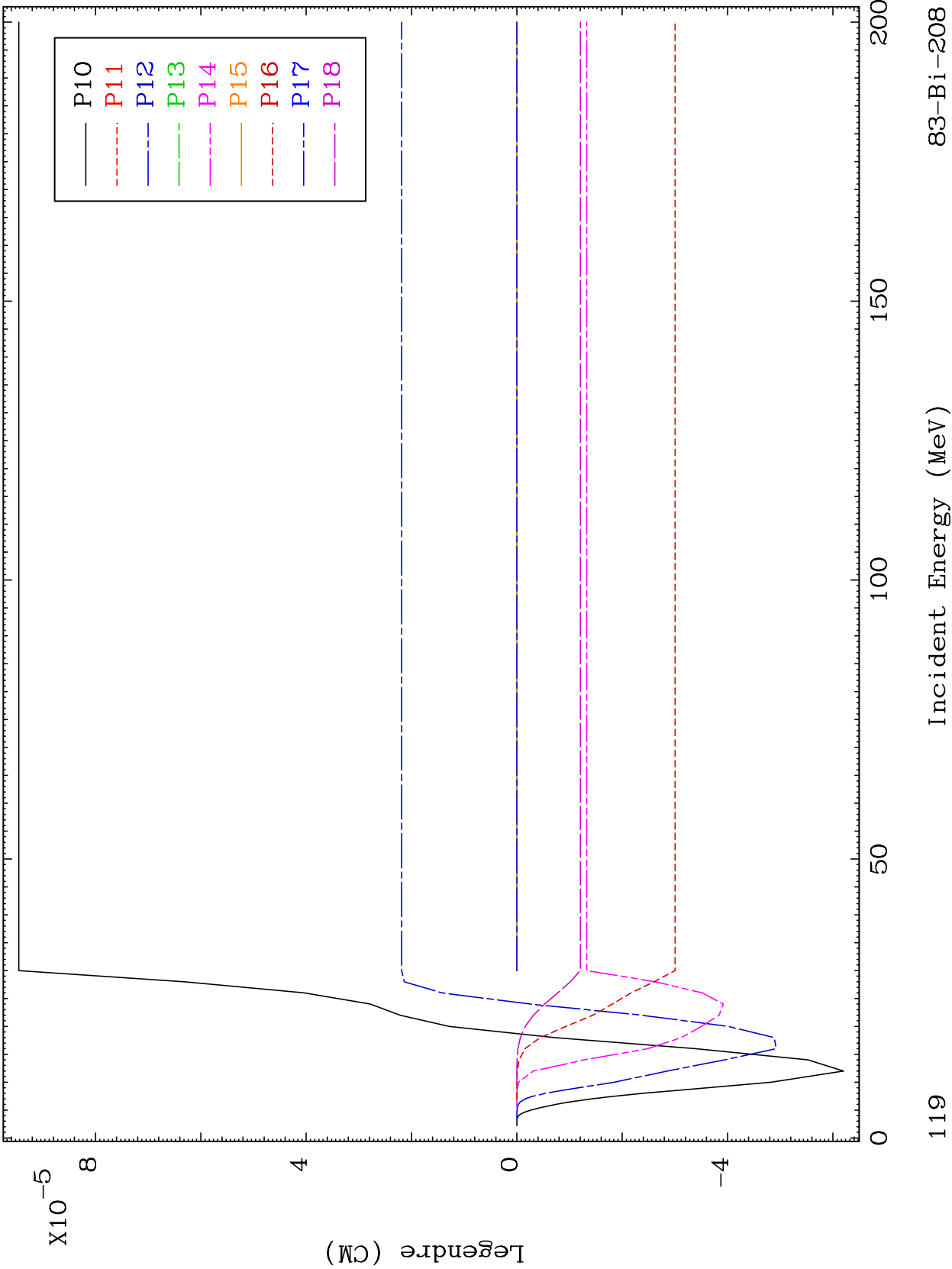
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



119

Incident Energy (MeV)

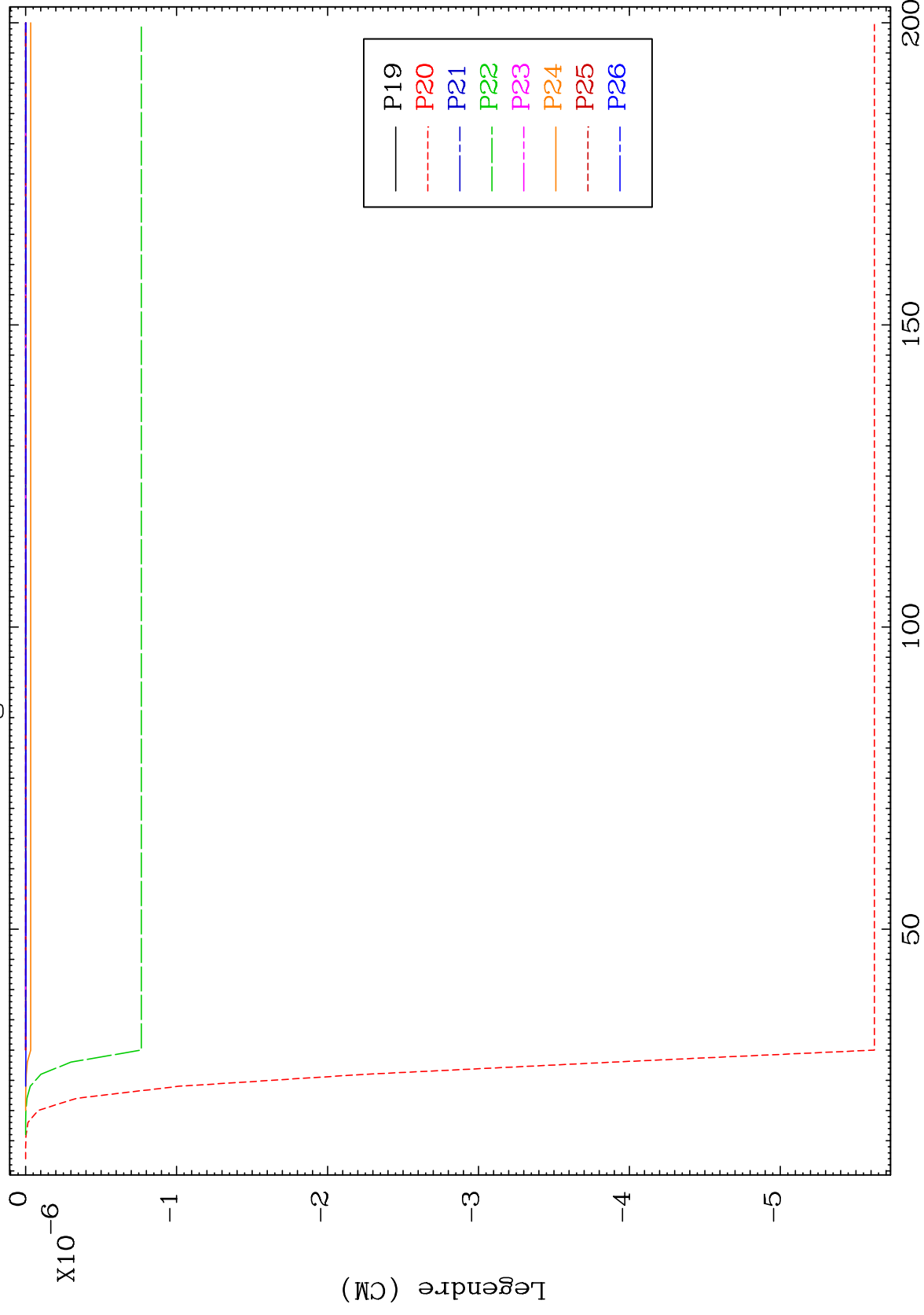
83-Bi-208



MAT 8322

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

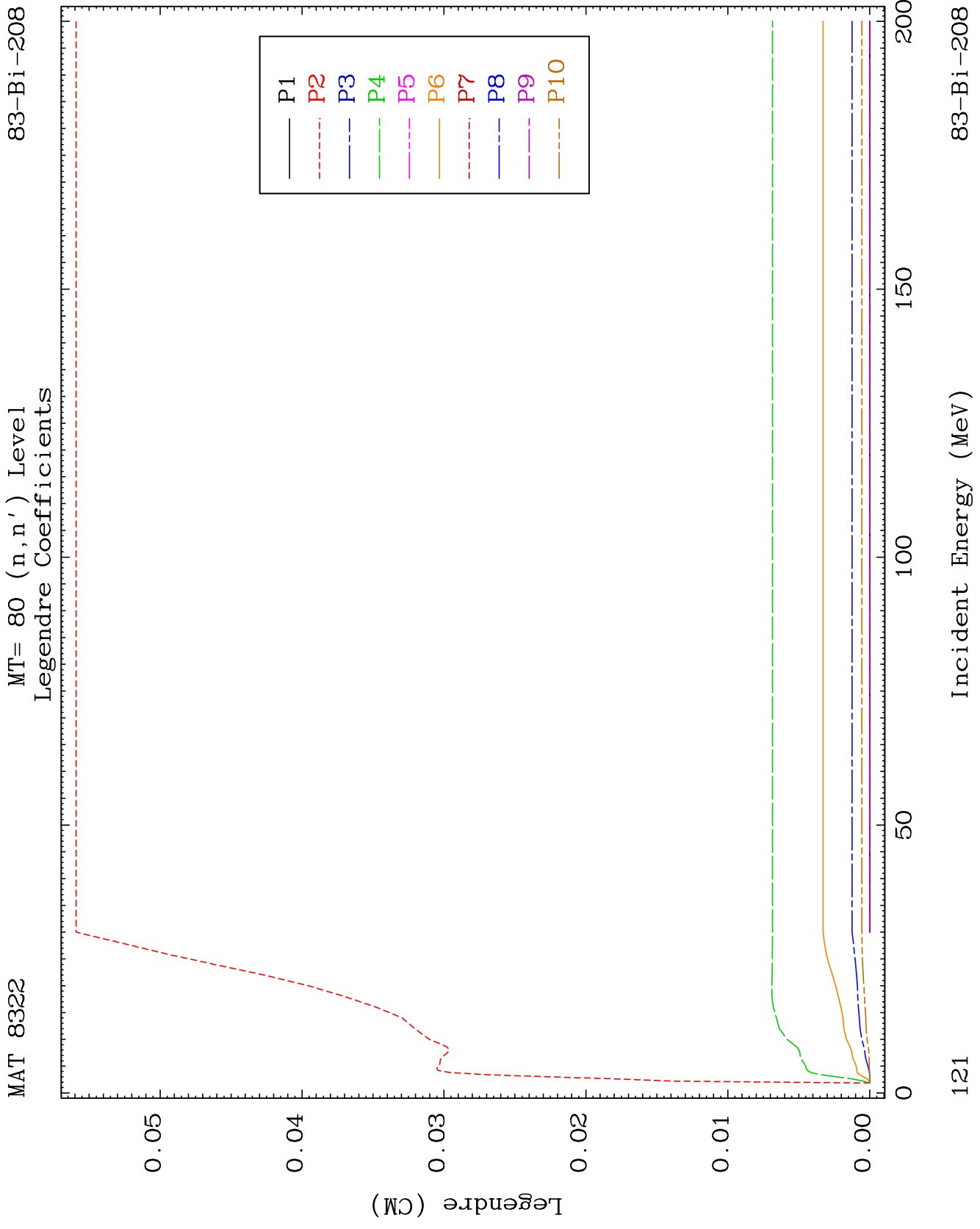
83-Bi-208



120

Incident Energy (MeV)

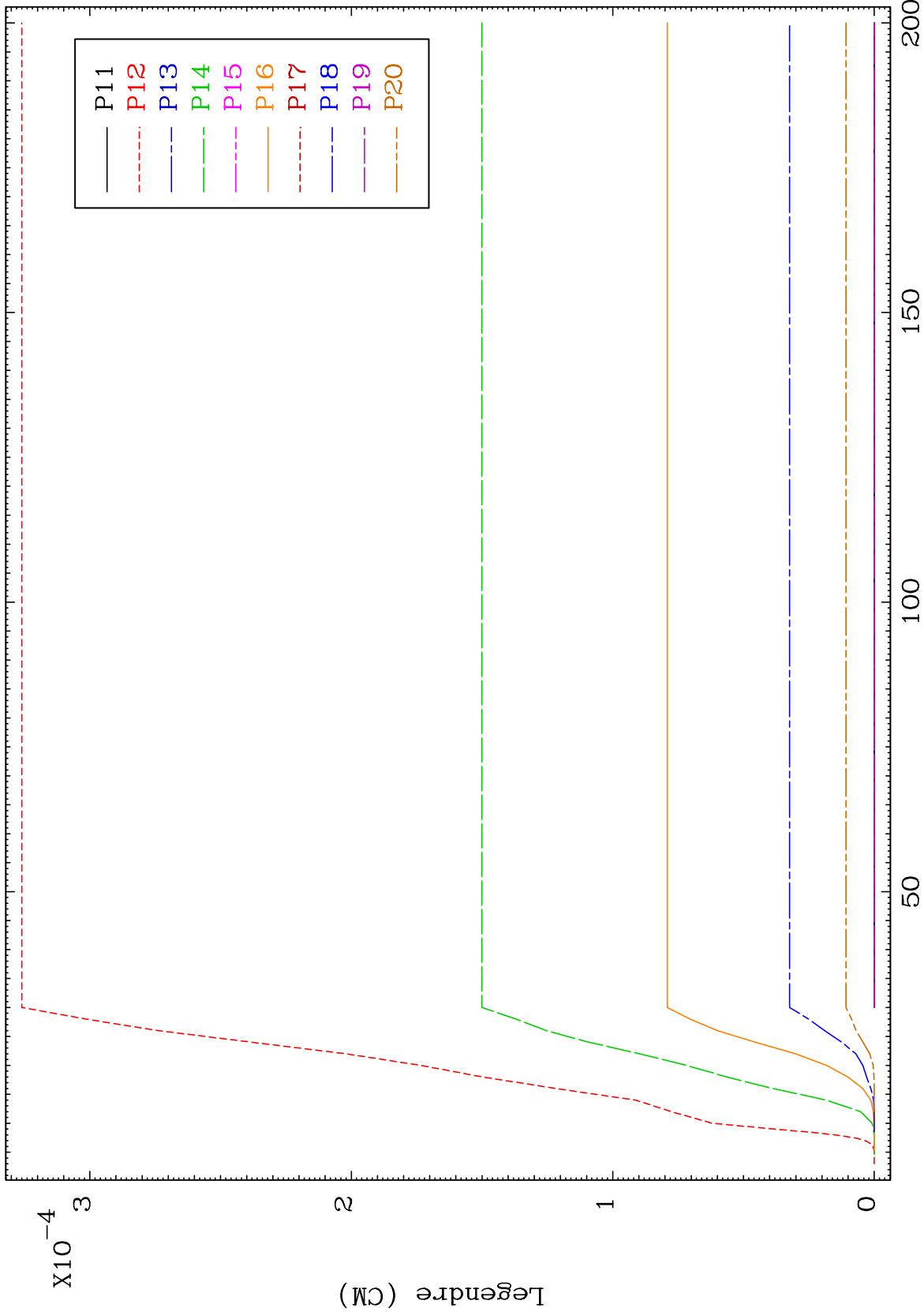
83-Bi-208



MAT 8322

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

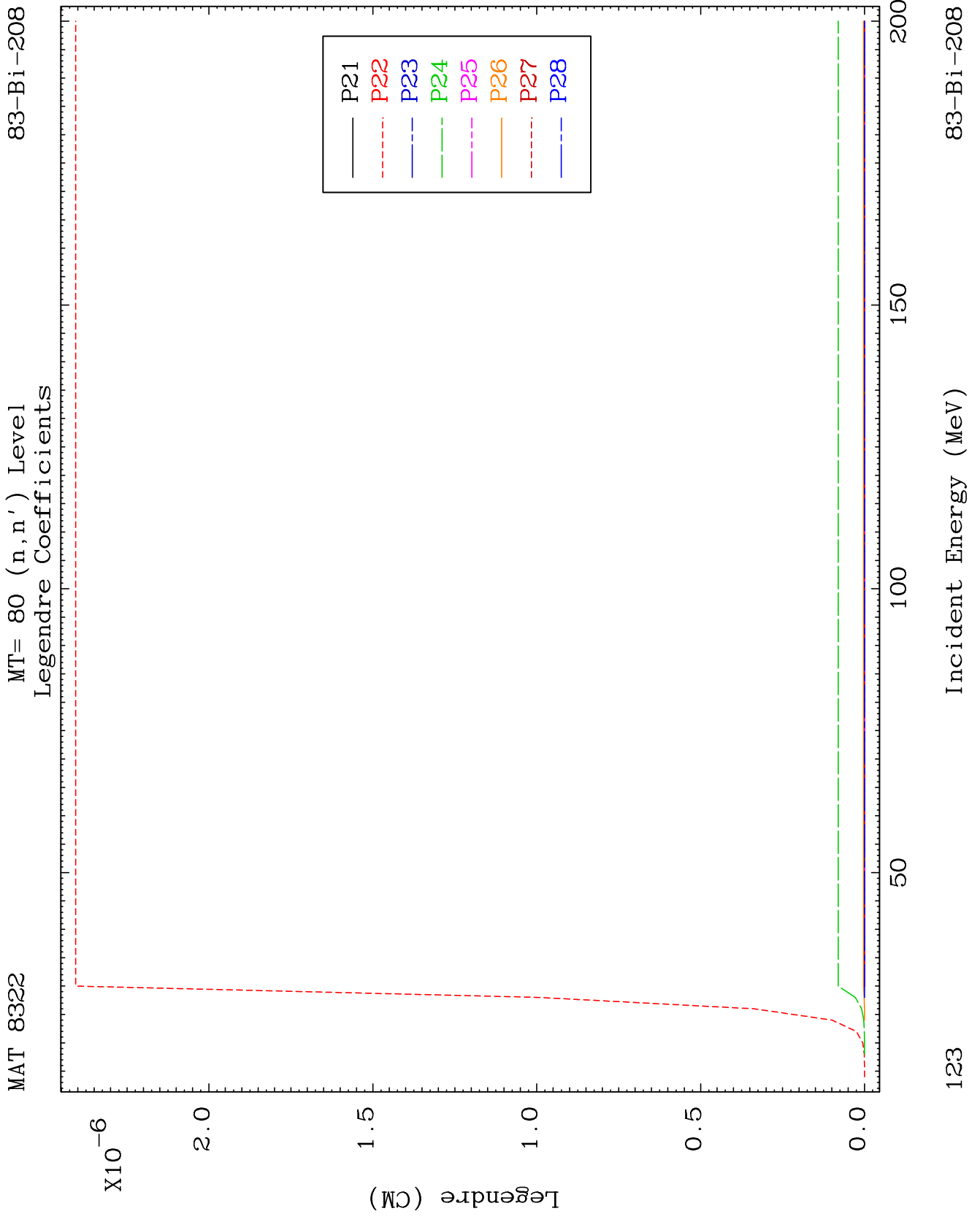
83-Bi-208



122

Incident Energy (MeV)

83-Bi-208

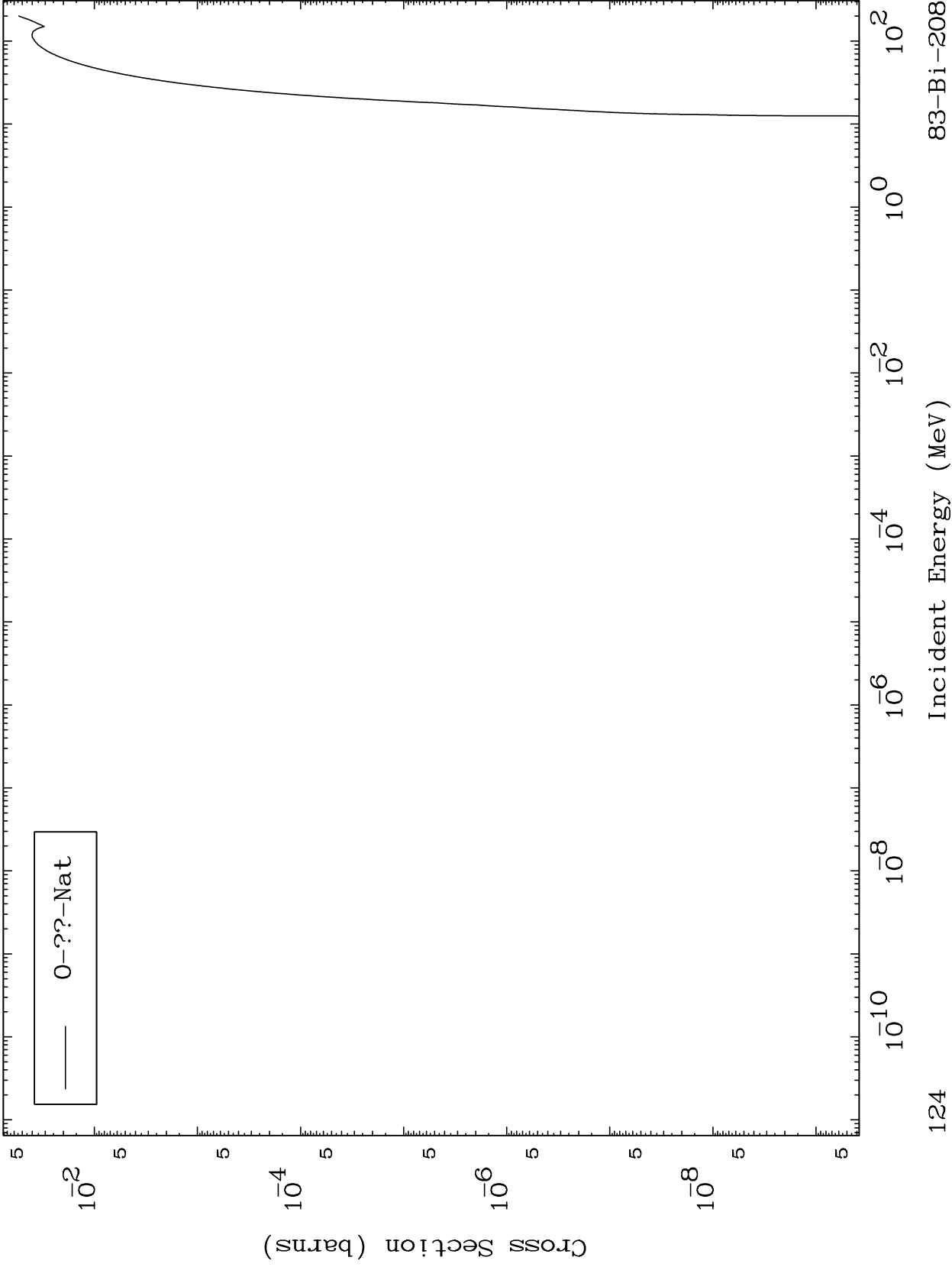


MAT 8322

Fission

83-Bi-208

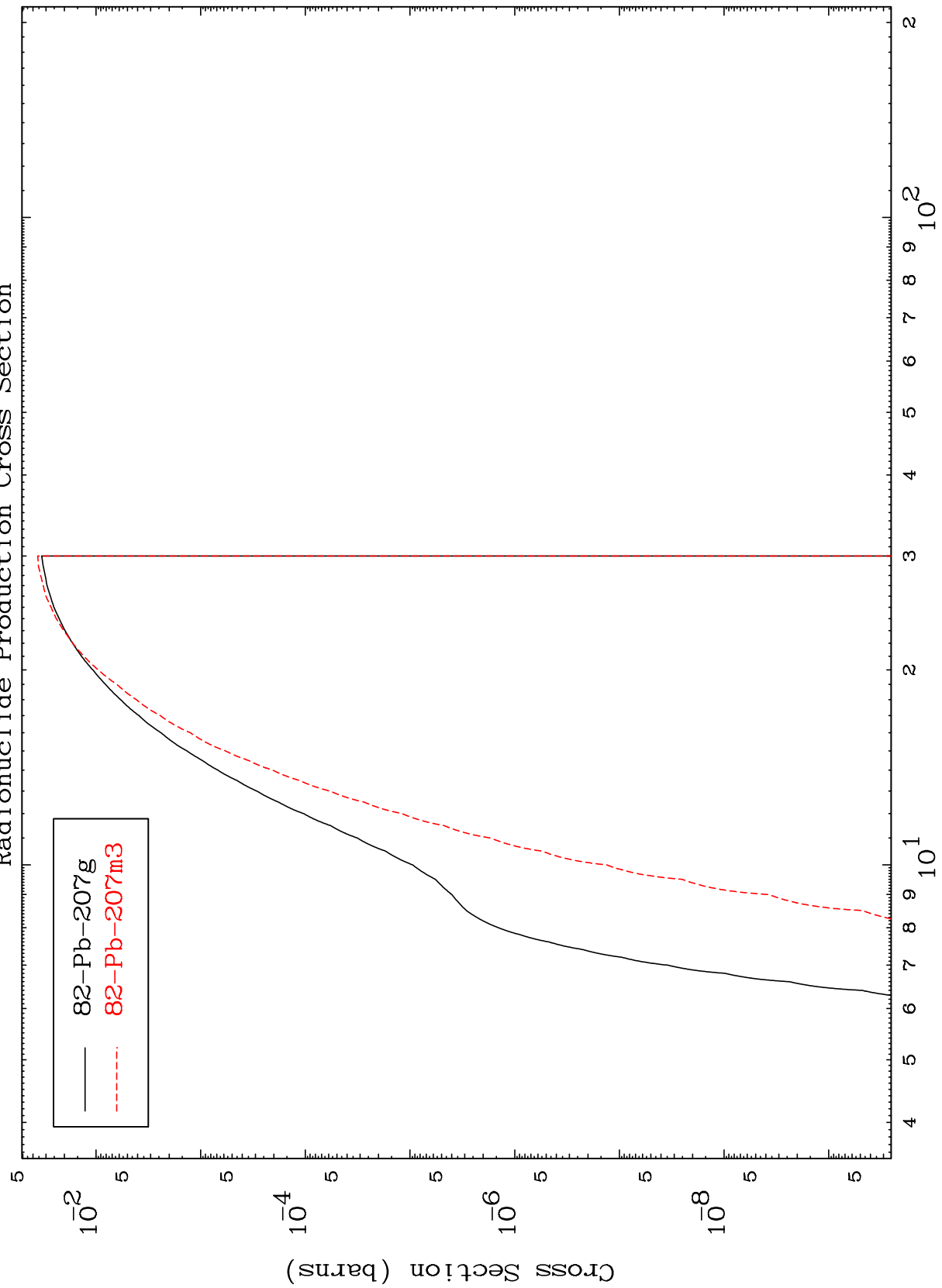
Radionuclide Production Cross Section



MAT 8322

83-Bi-208

(n,n') p  
Radionuclide Production Cross Section

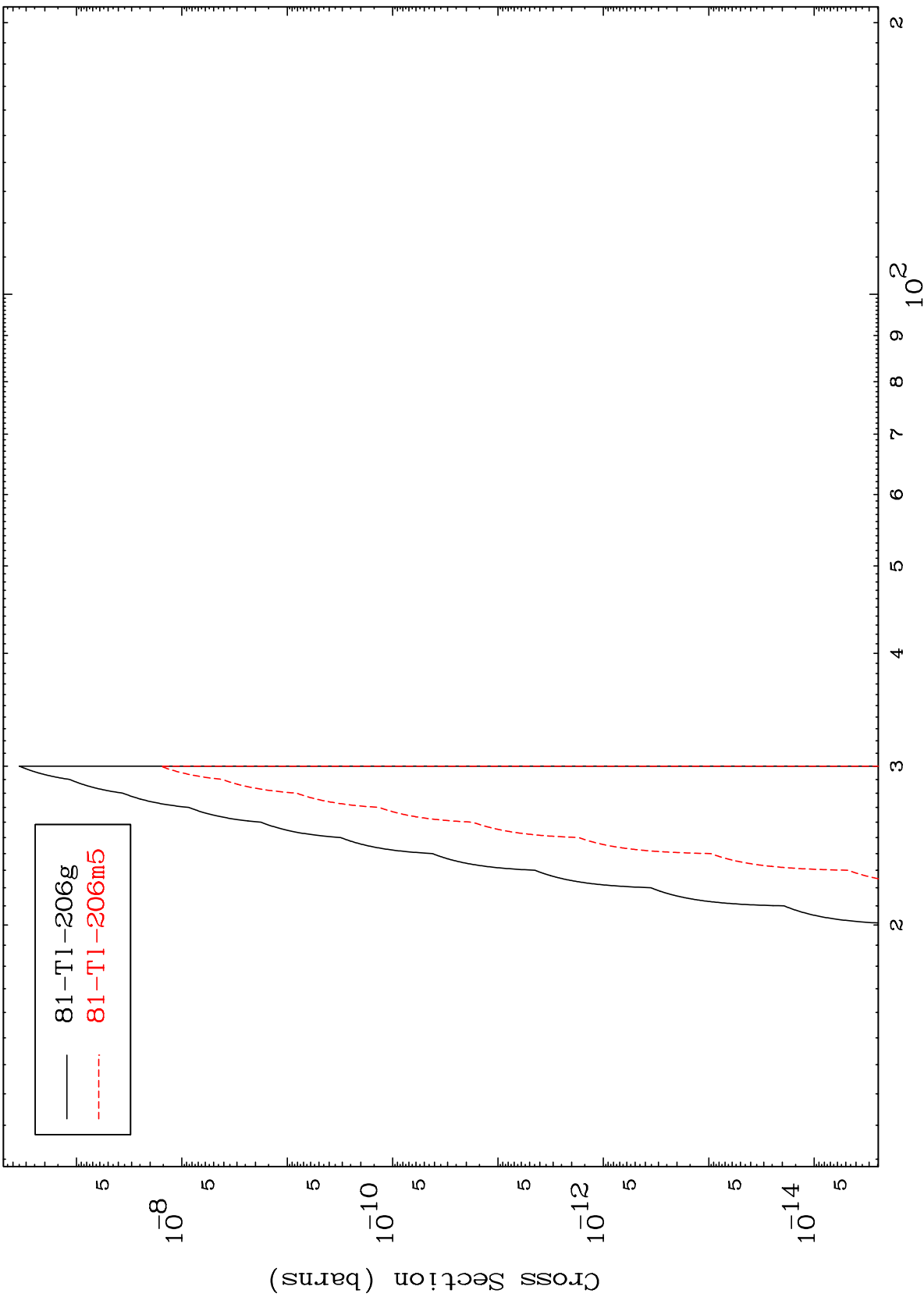


125

Incident Energy (MeV)

83-Bi-208

Radionuclide Production Cross Section

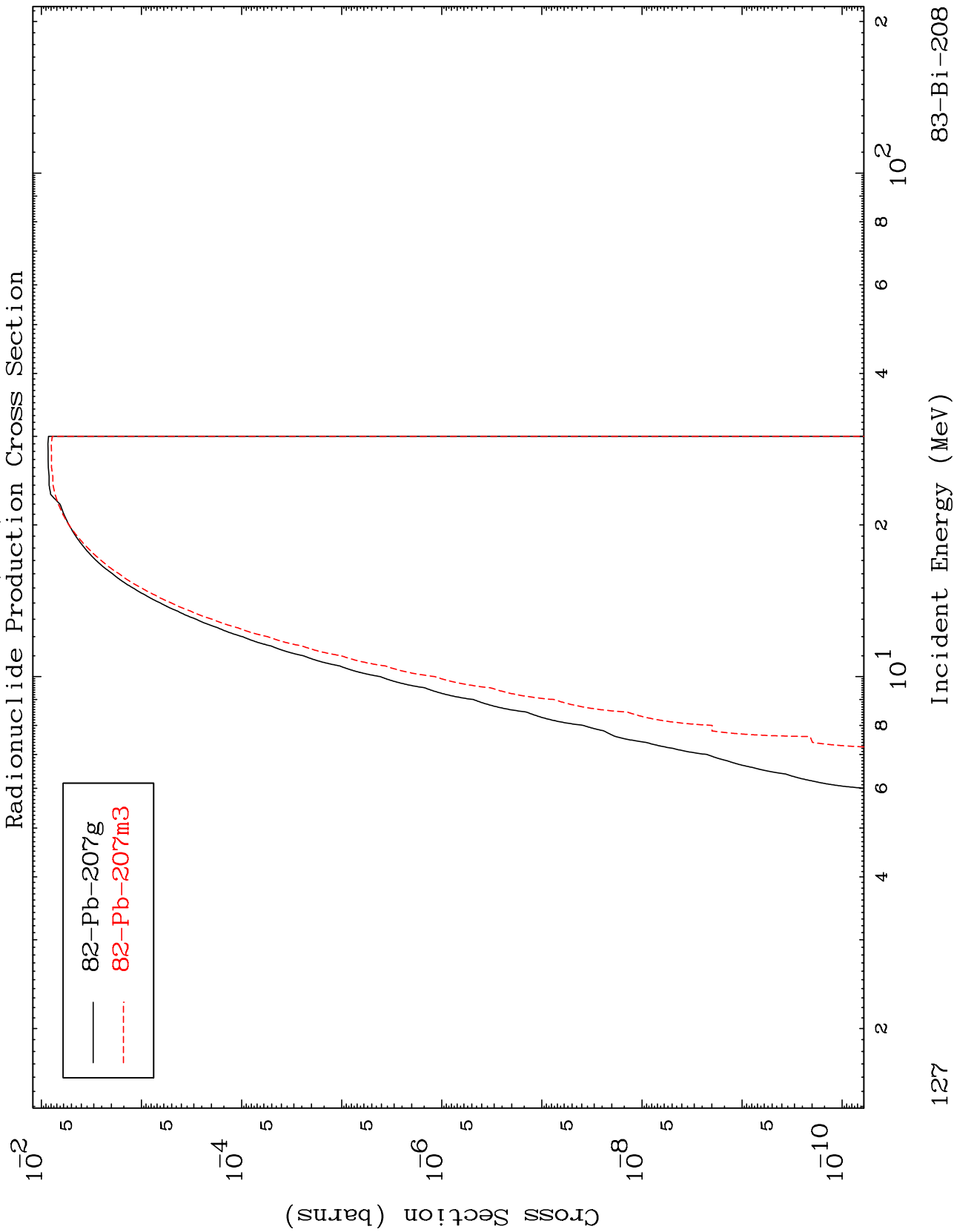


81-Tl-206g  
81-Tl-206m5

MAT 8322

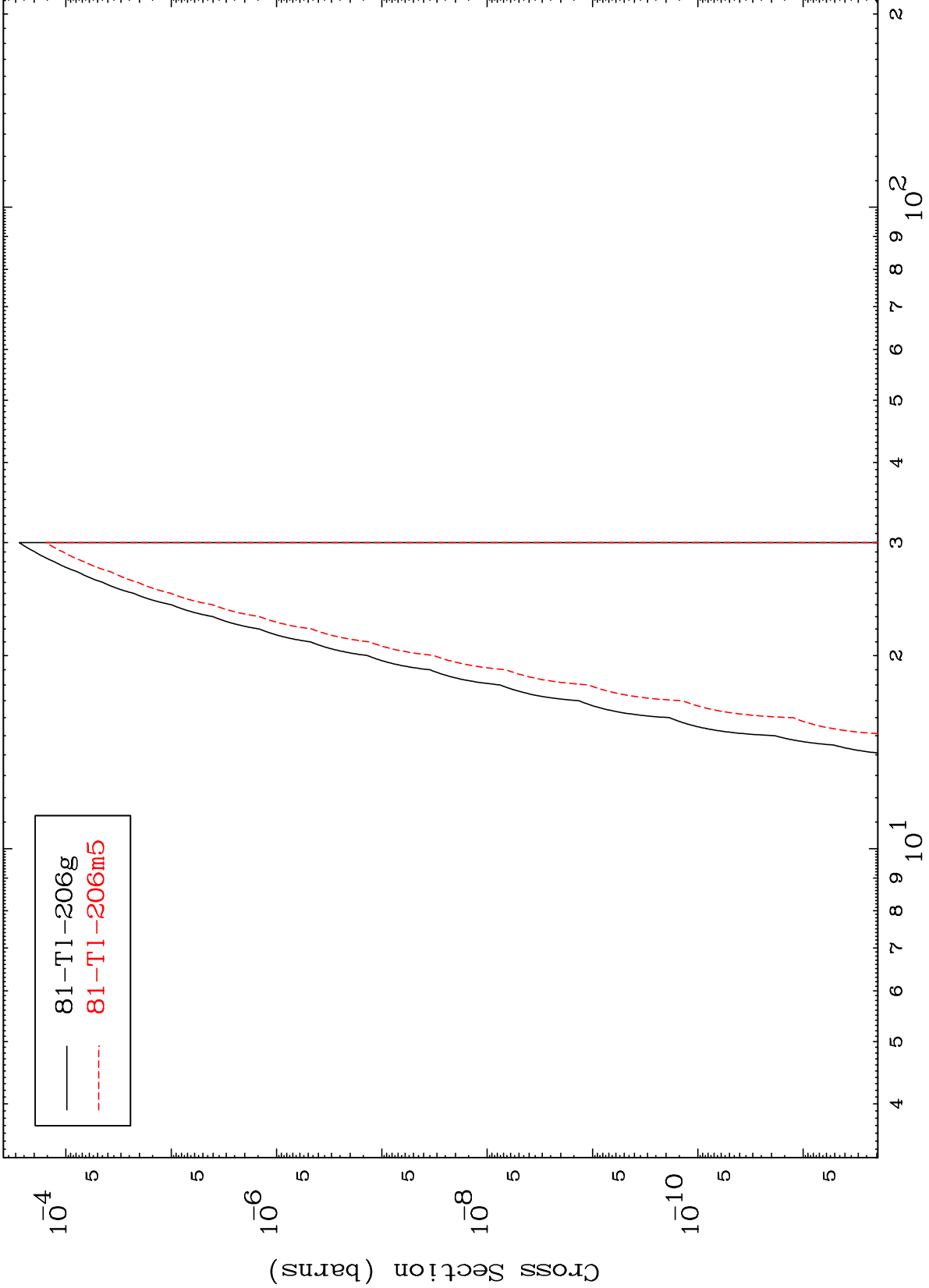
(n,d)

83-Bi-208



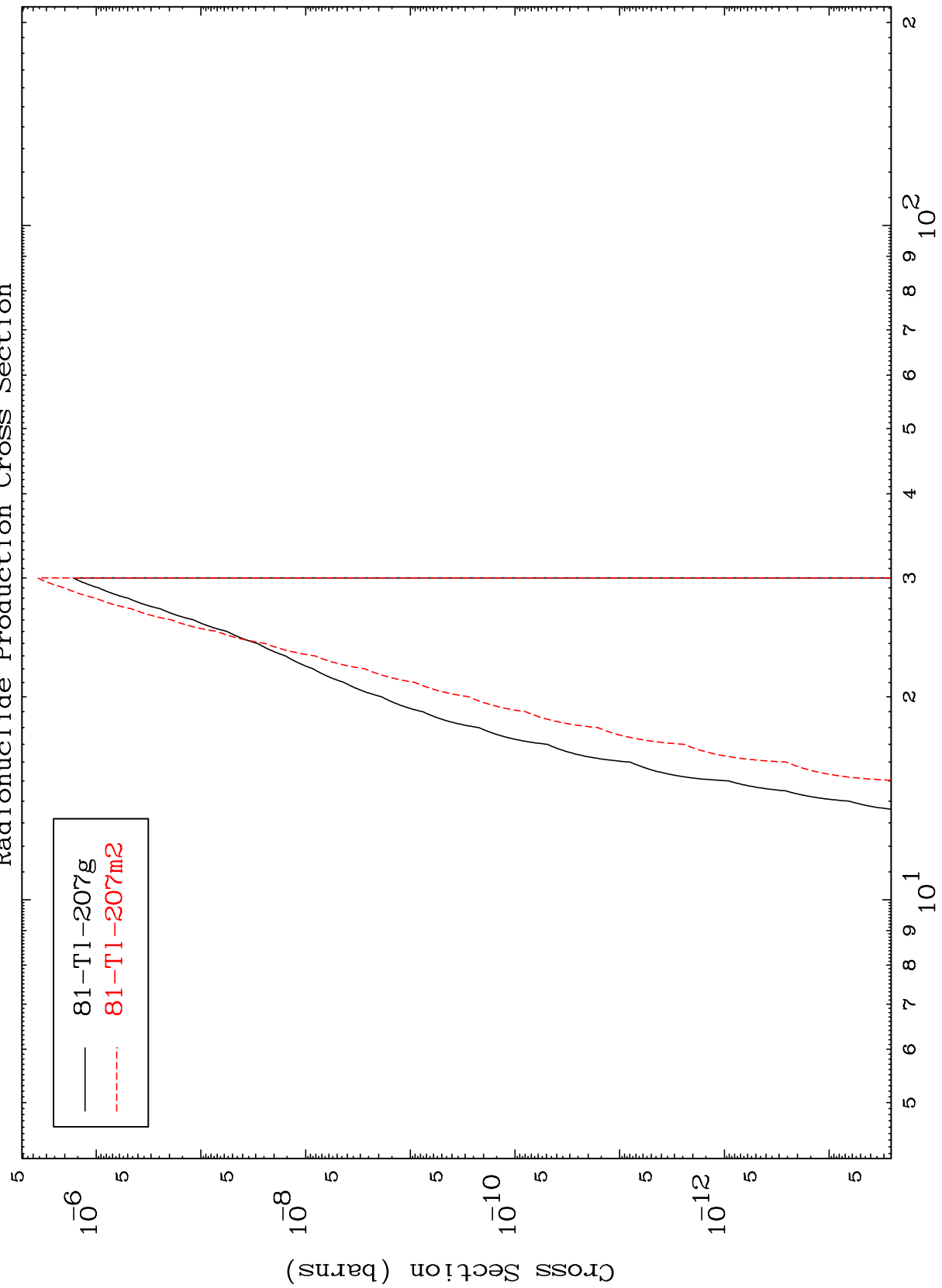


Radionuclide Production Cross Section



81-Tl-206g  
81-Tl-206m5

Radionuclide Production Cross Section (n,2p)

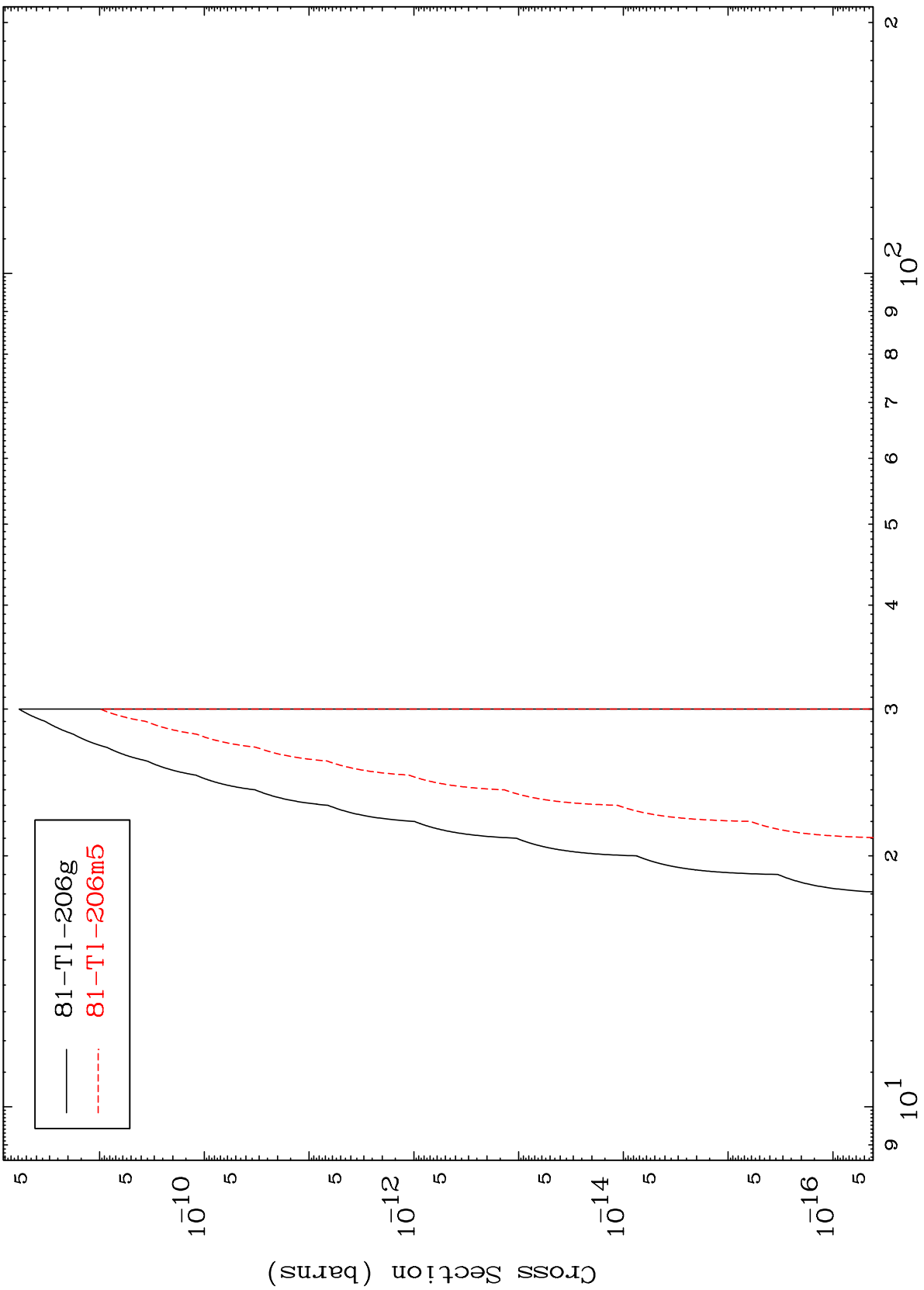


MAT 8322

(n,p) d

83-Bi-208

Radionuclide Production Cross Section



81-Tl-206g  
81-Tl-206m5

130

Incident Energy (MeV)

83-Bi-208