

Program EVALPLOT  
(Version 2021-1)

by

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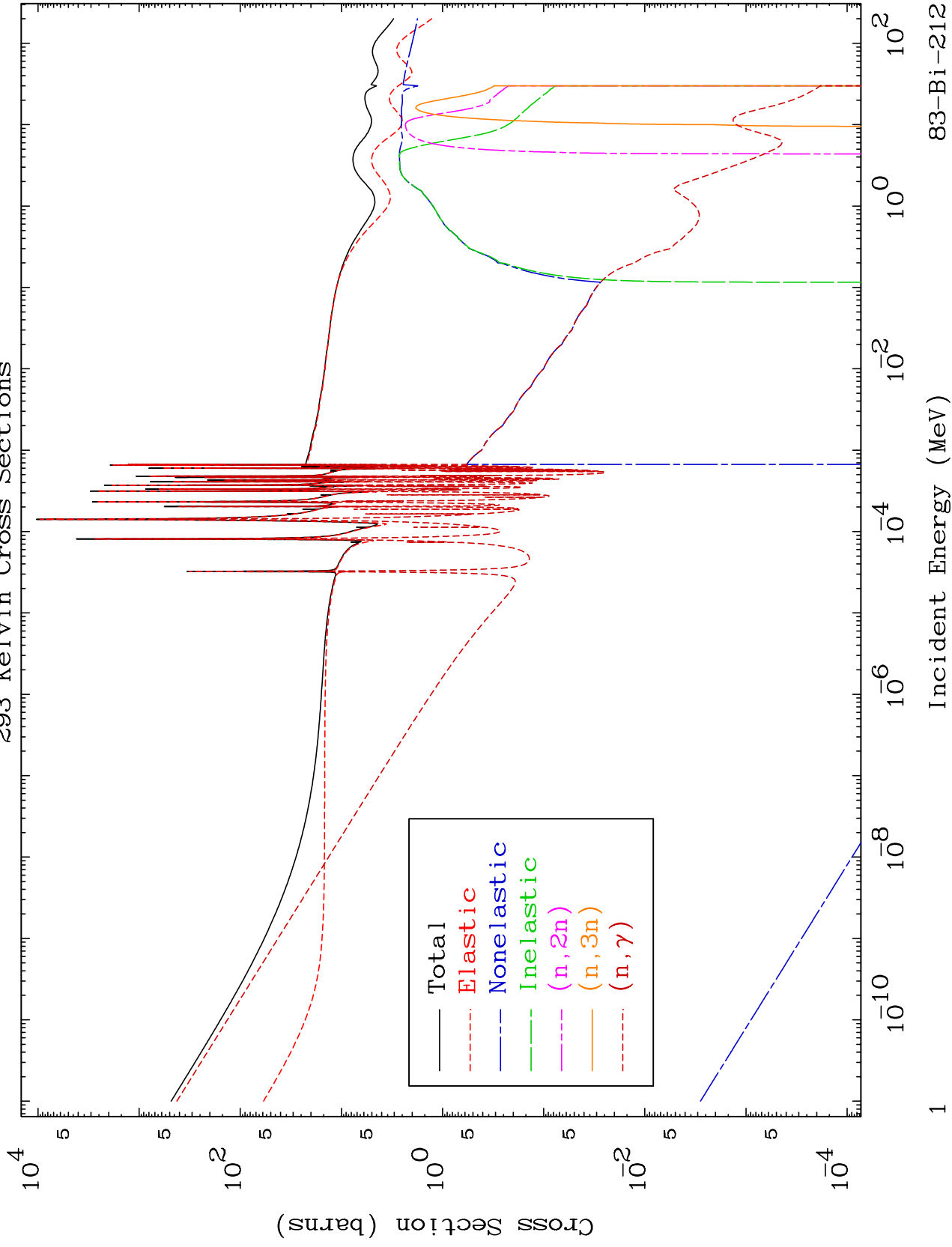
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Press Mouse Button to Start

MAT 8334

Neutron Major  
293 Kelvin Cross Sections

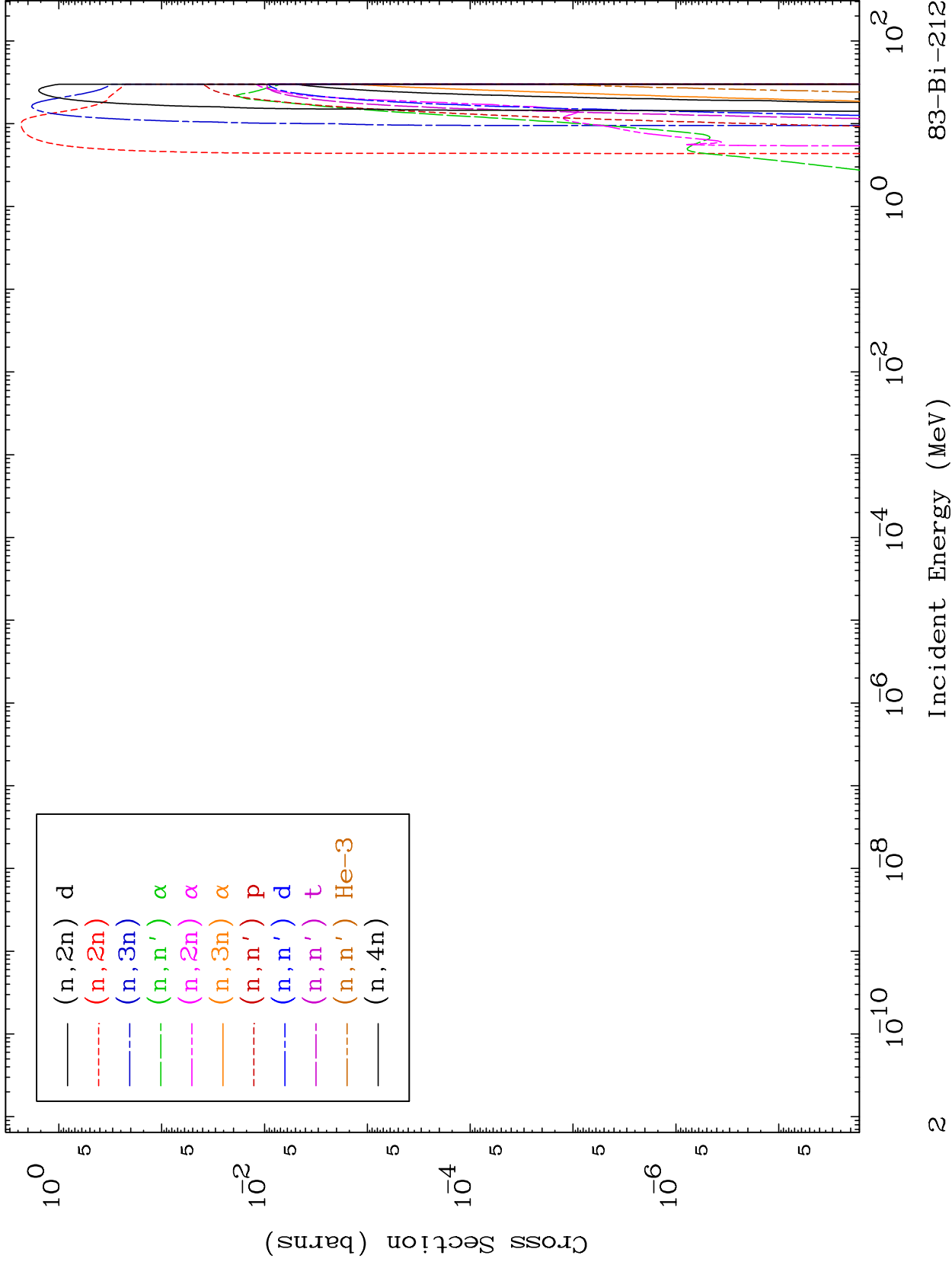
83-Bi-212

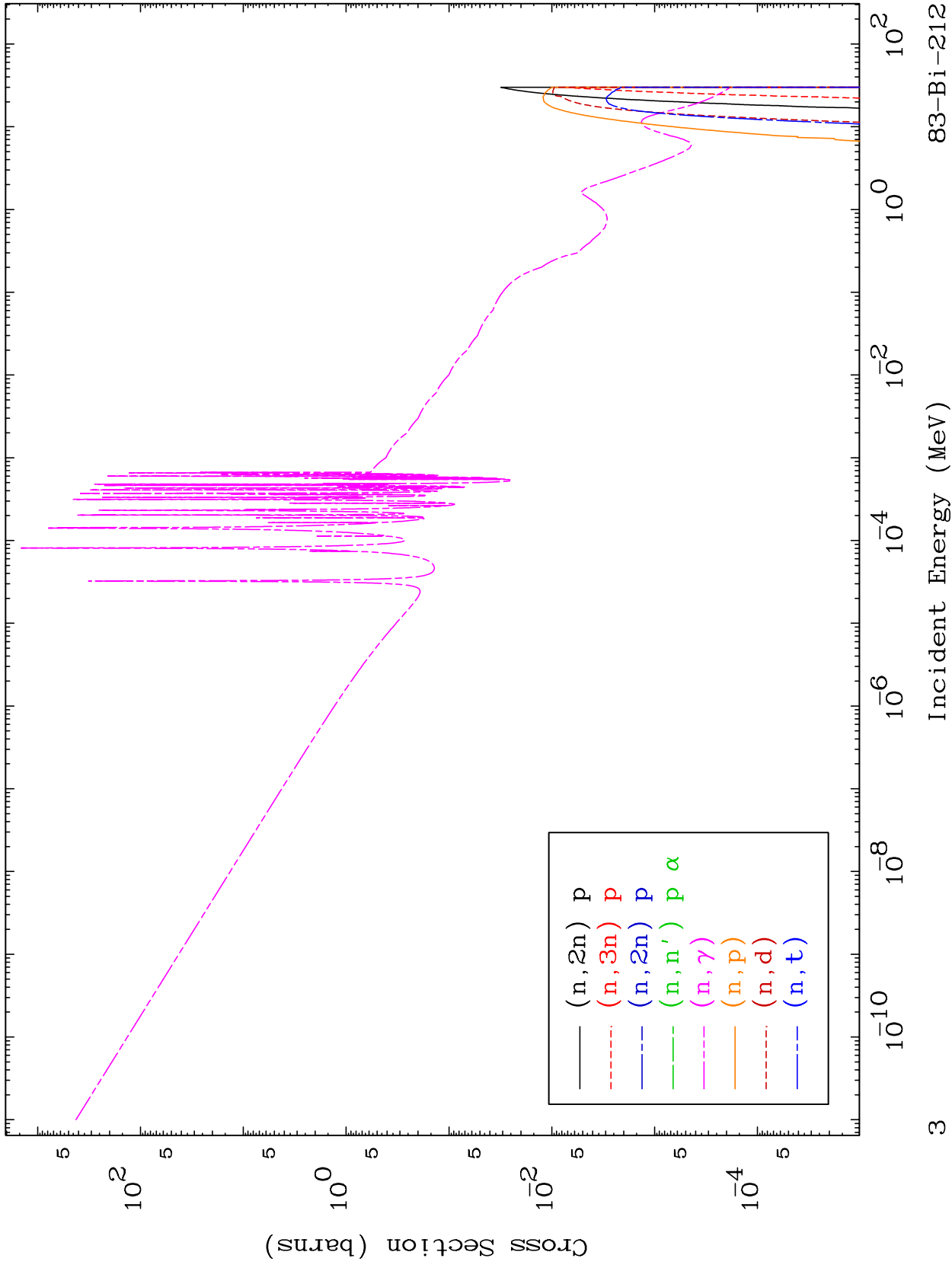


MAT 8334

Neutron Absorption  
293 Kelvin Cross Sections

83-Bi-212

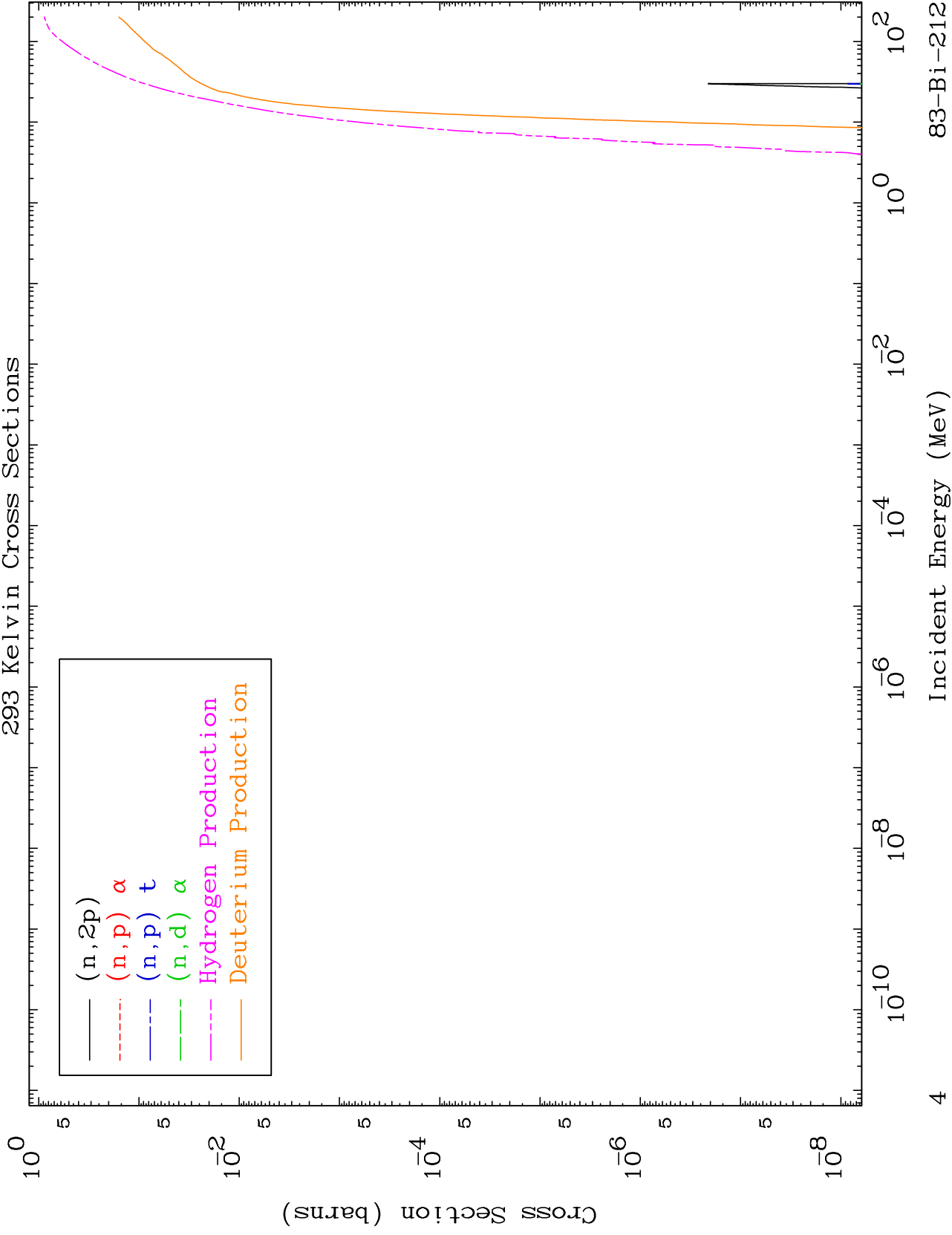


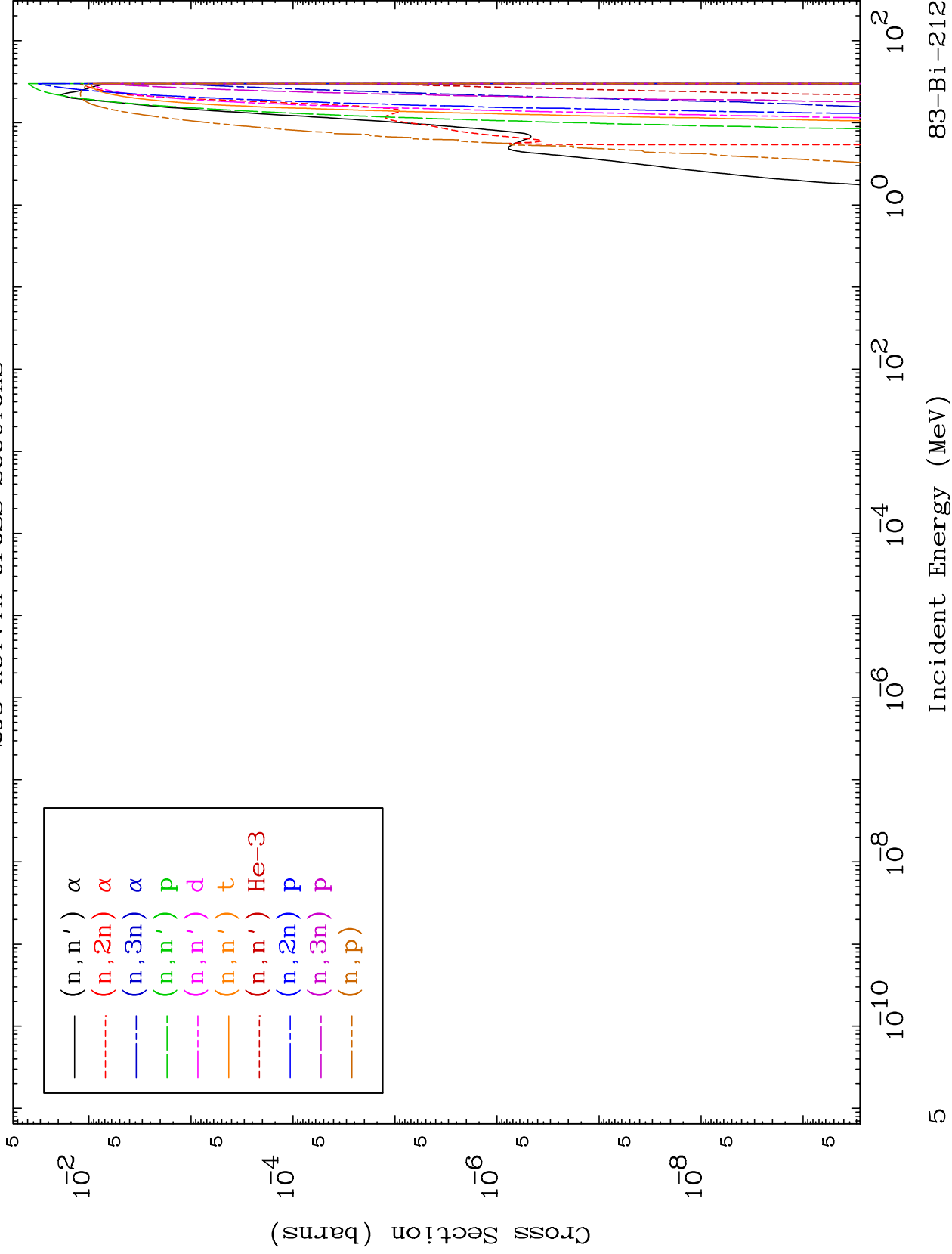


MAT 8334

Neutron Absorption  
293 Kelvin Cross Sections

83-Bi-212

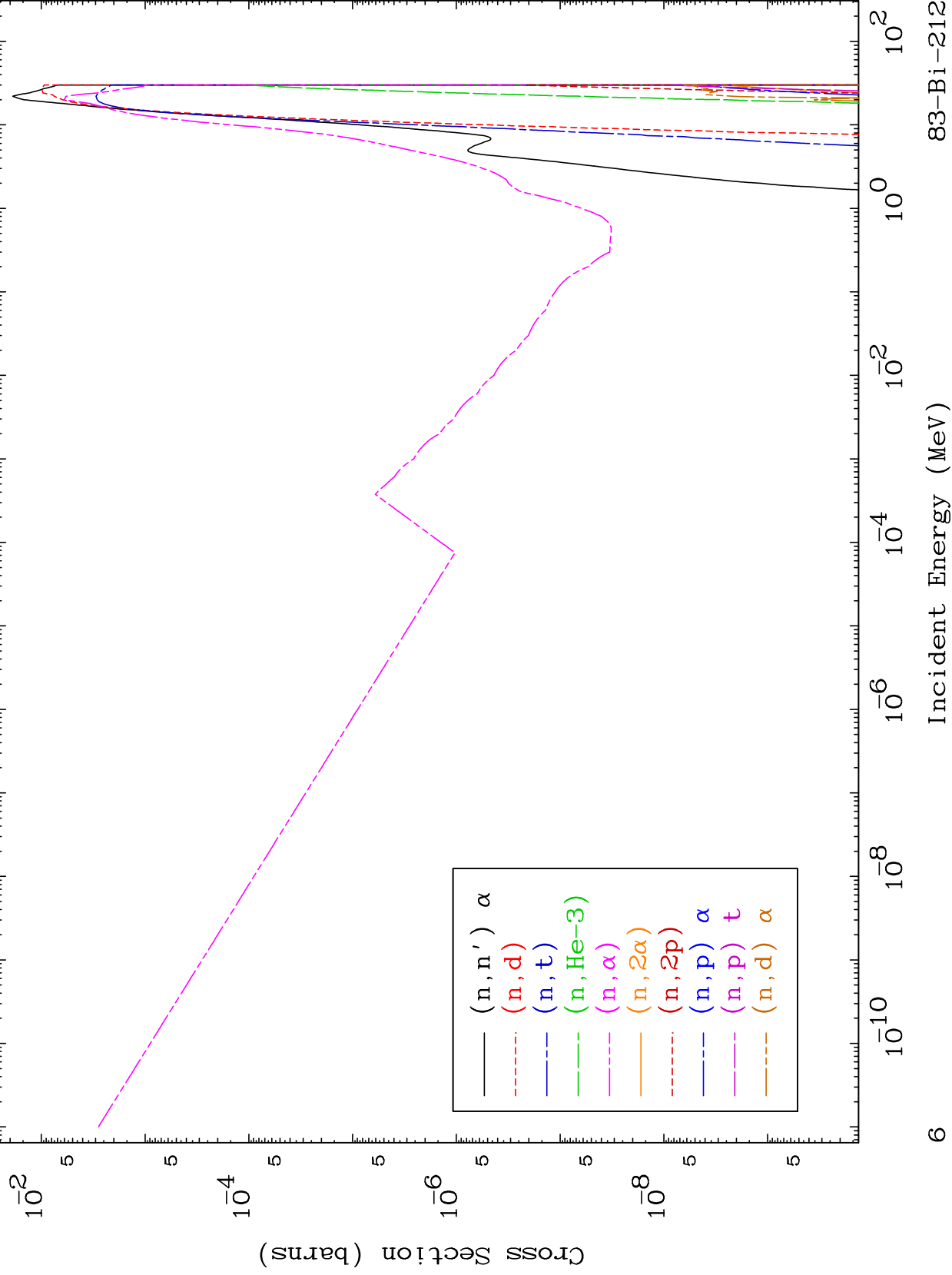




MAT 8334

Charged Particle  
293 Kelvin Cross Sections

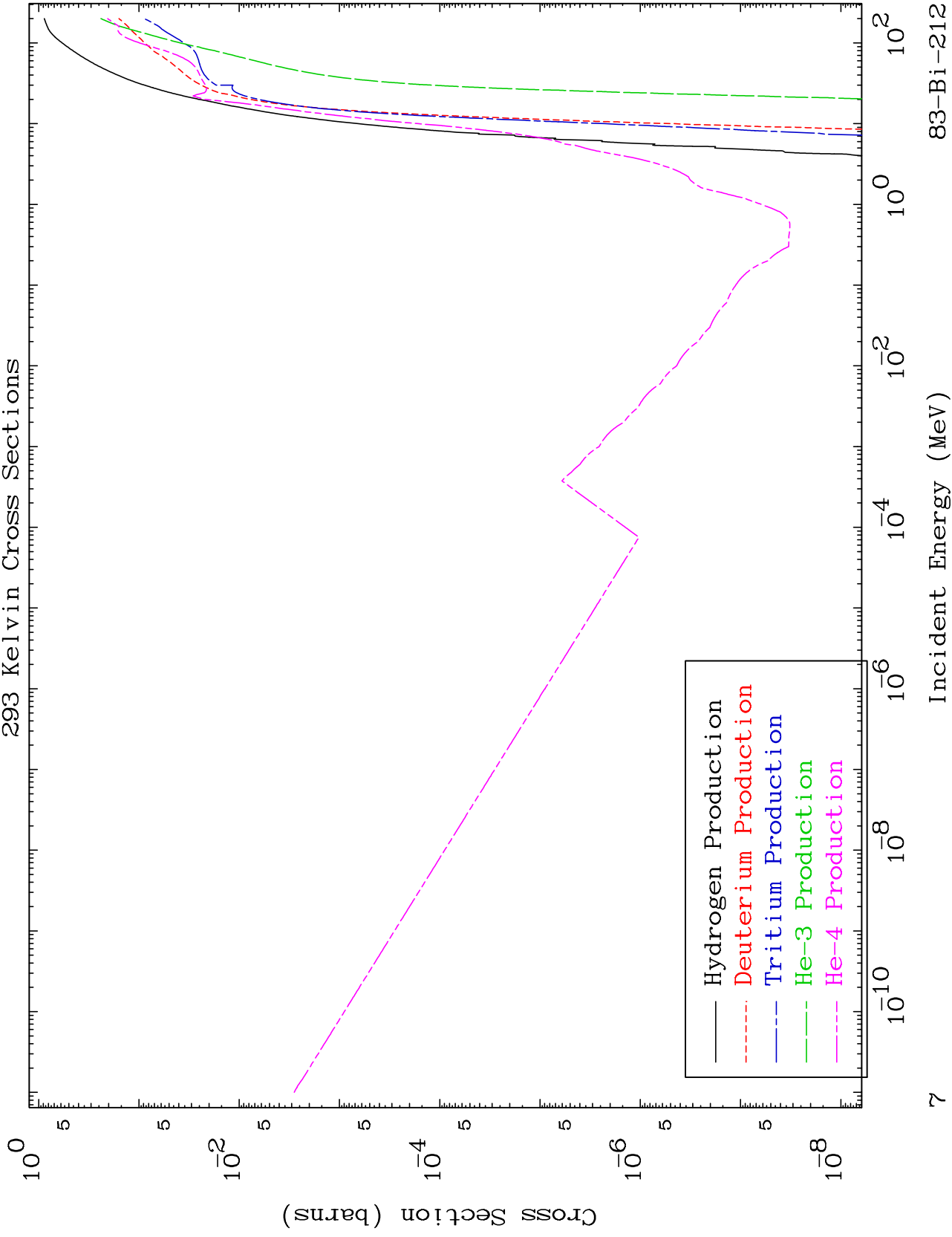
83-Bi-212



MAT 8334

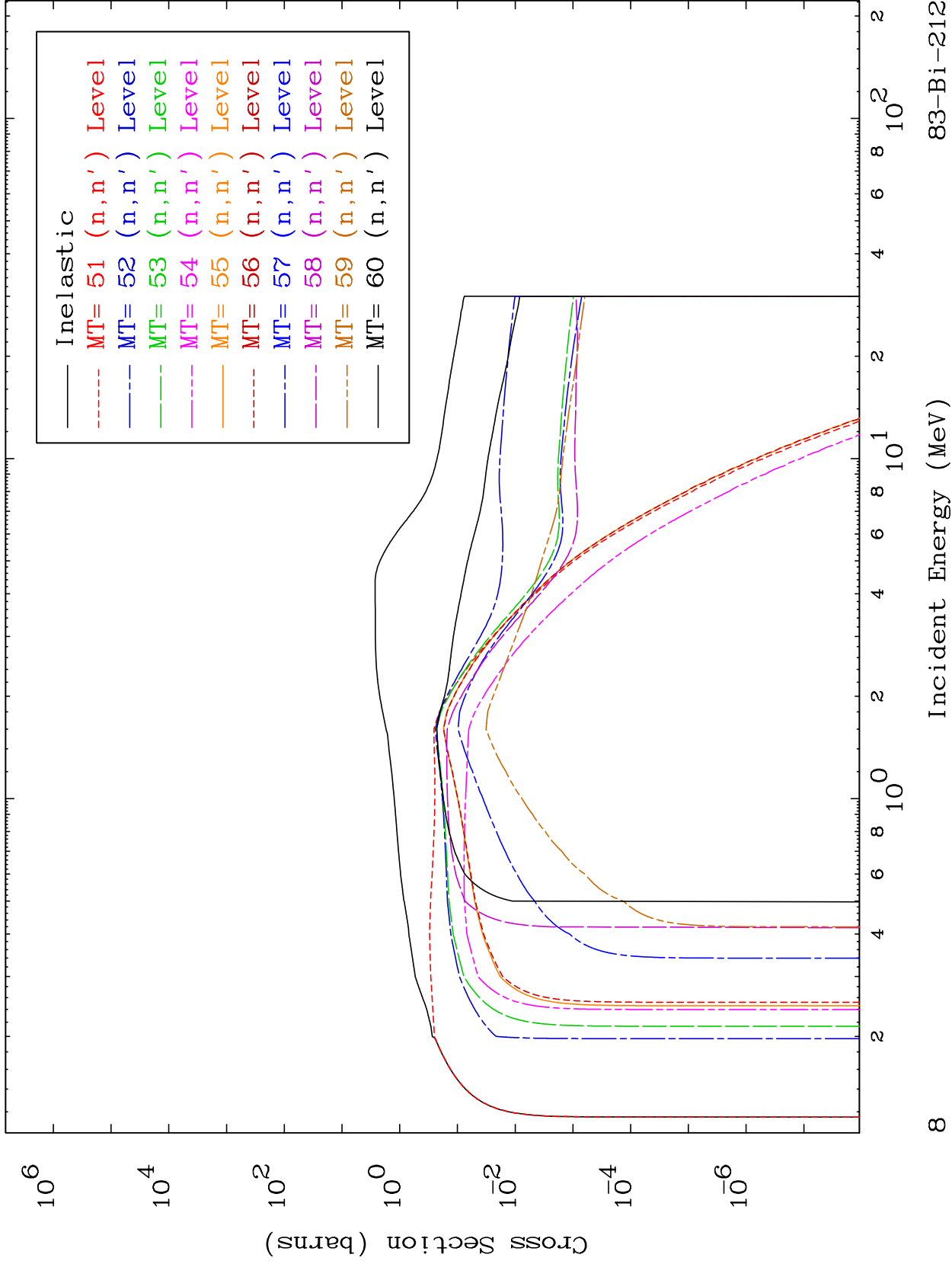
Particle Production  
293 Kelvin Cross Sections

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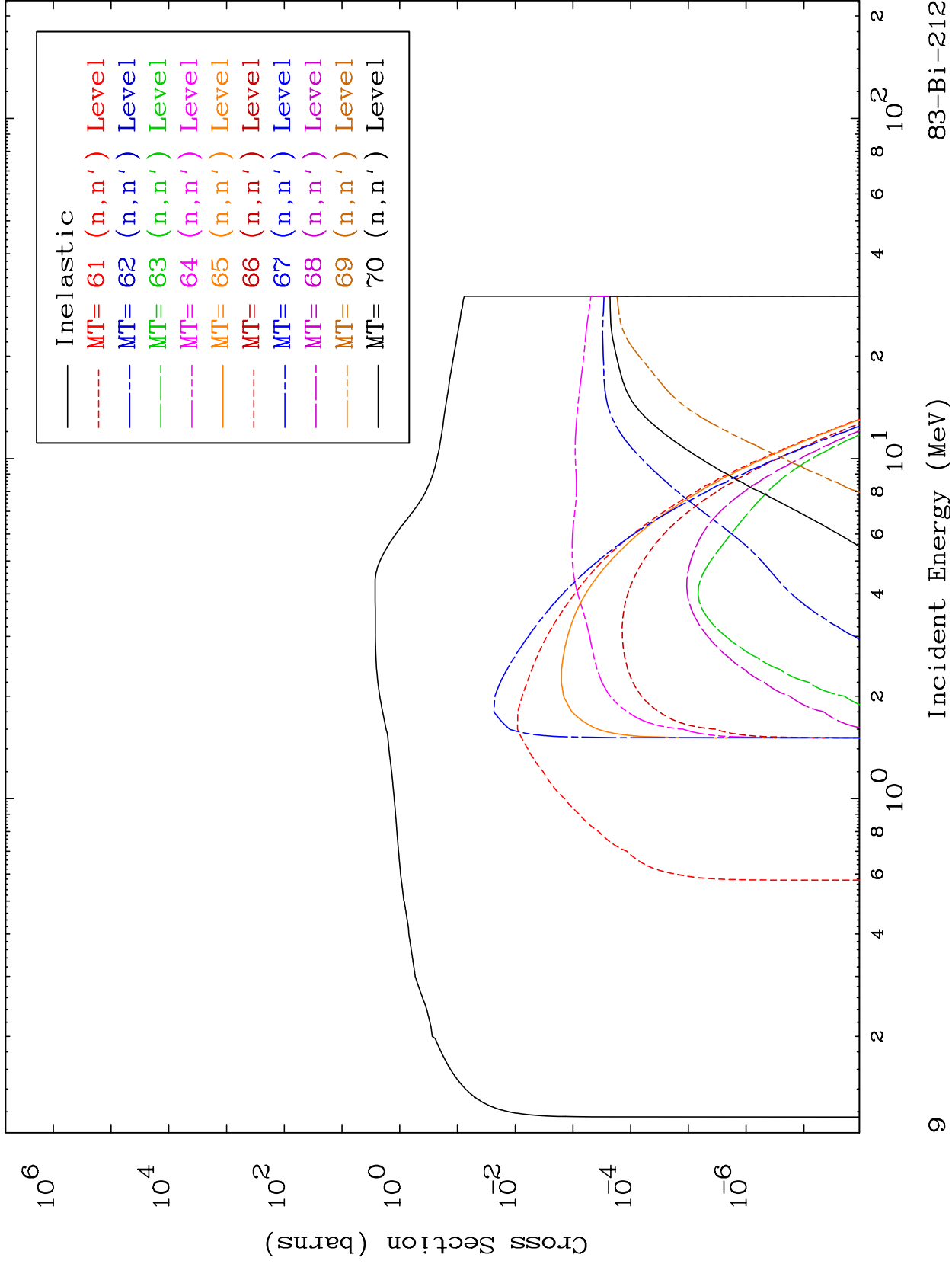




293 Kelvin Cross Sections



293 Kelvin Cross Sections

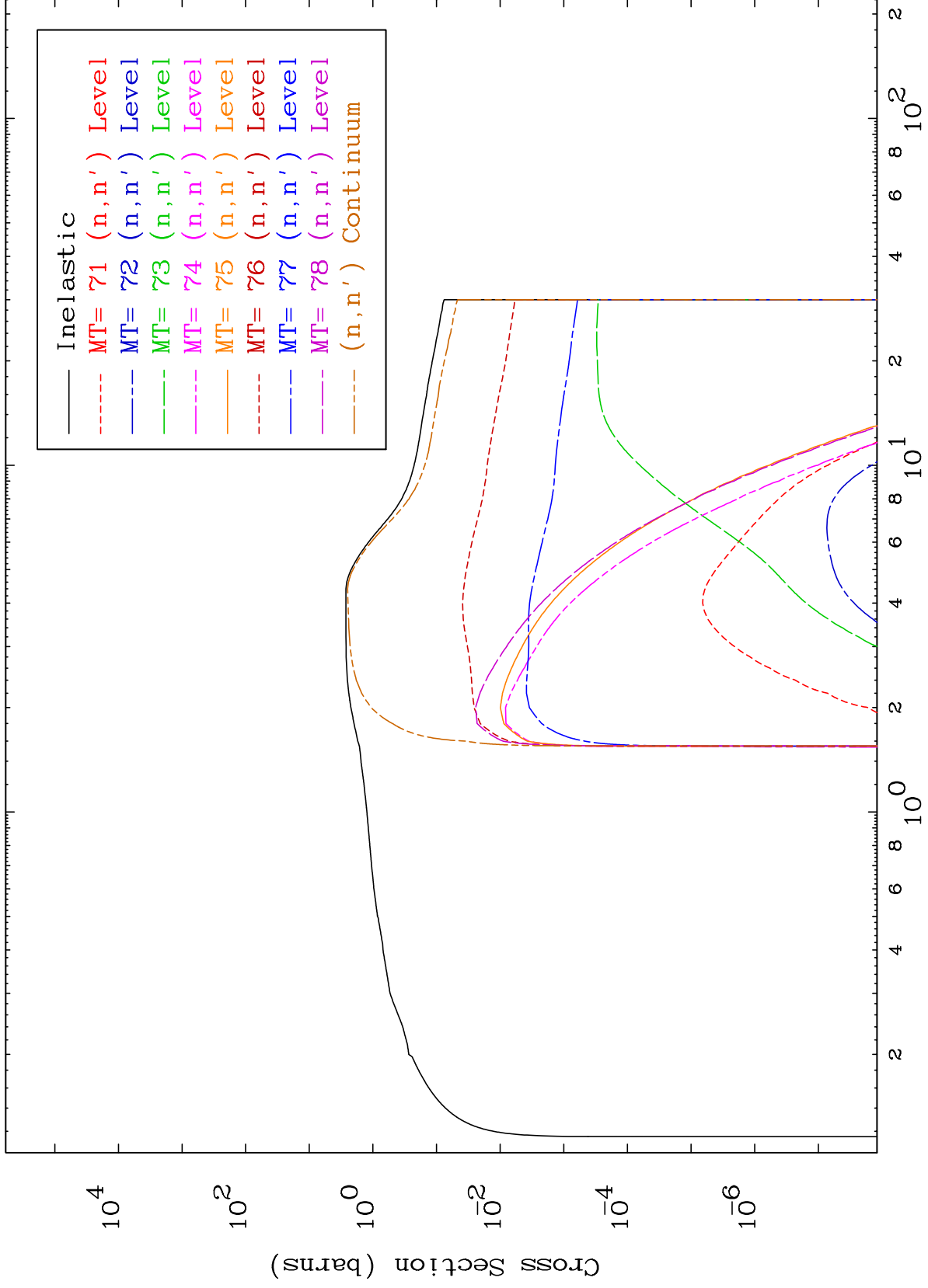


MAT 8334

(n,n') Levels

83-Bi-212

293 Kelvins Cross Sections



10

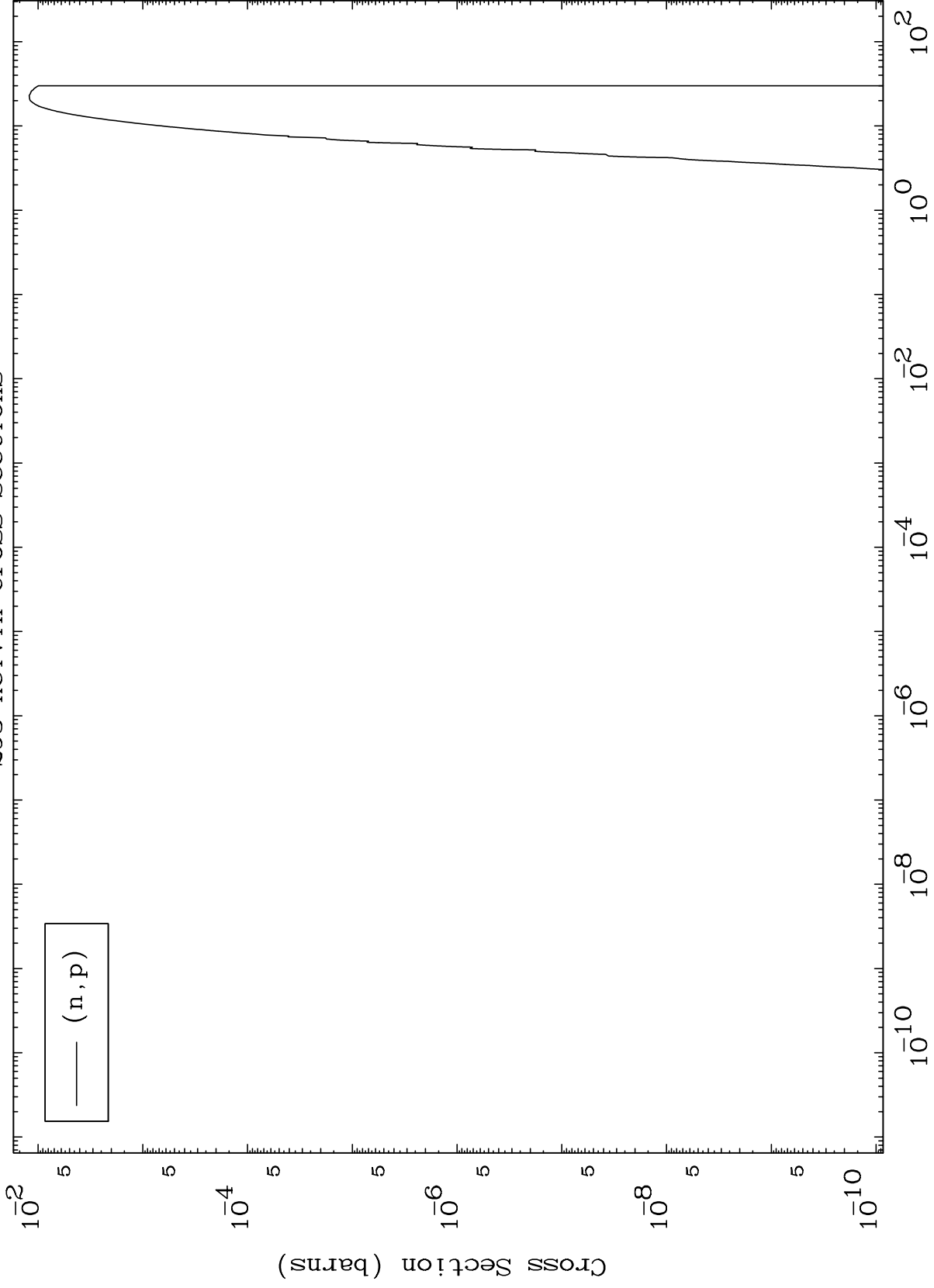
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,p) Levels  
293 Kelvin Cross Sections

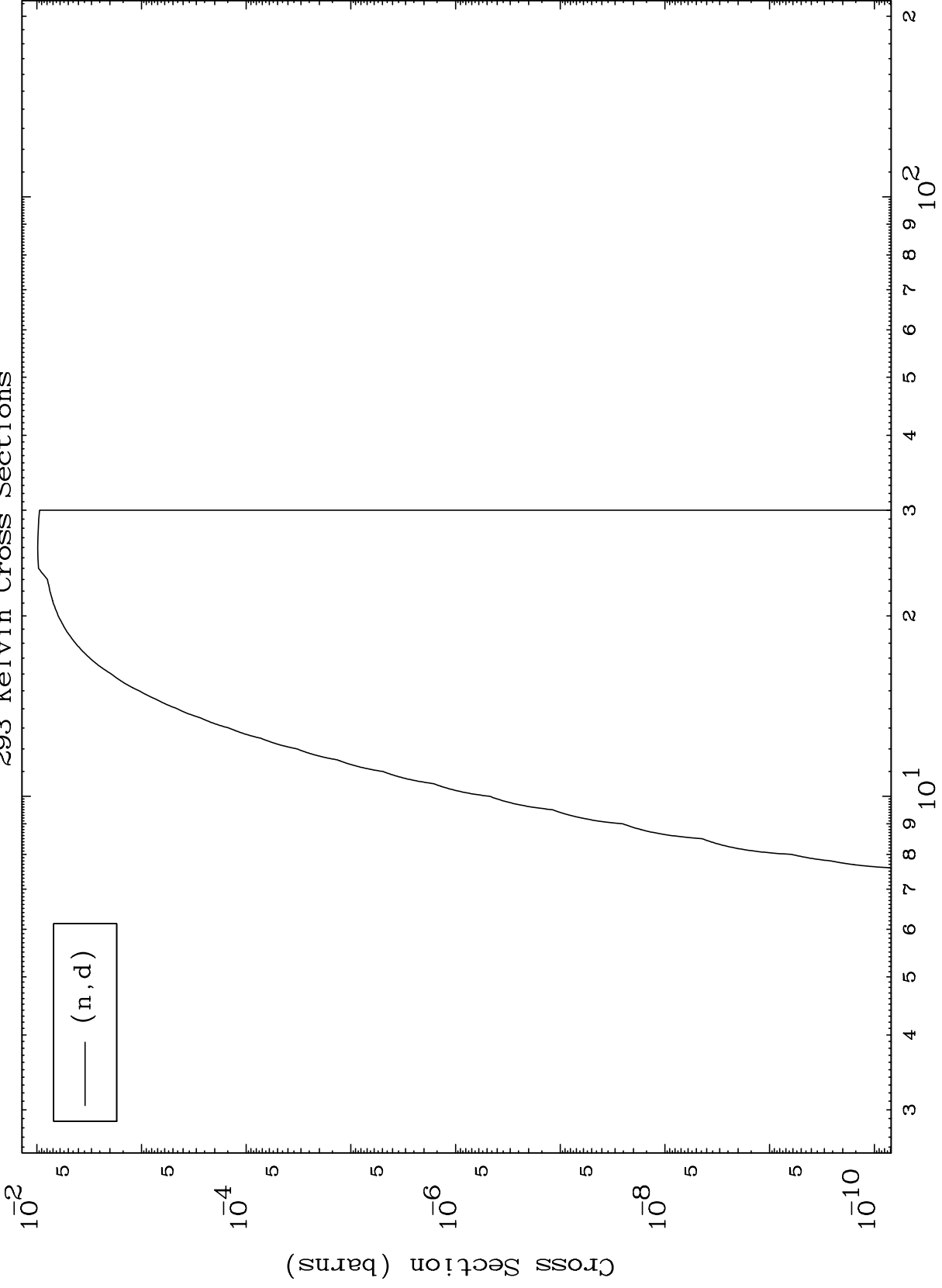
83-Bi-212



MAT 8334

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-212



12

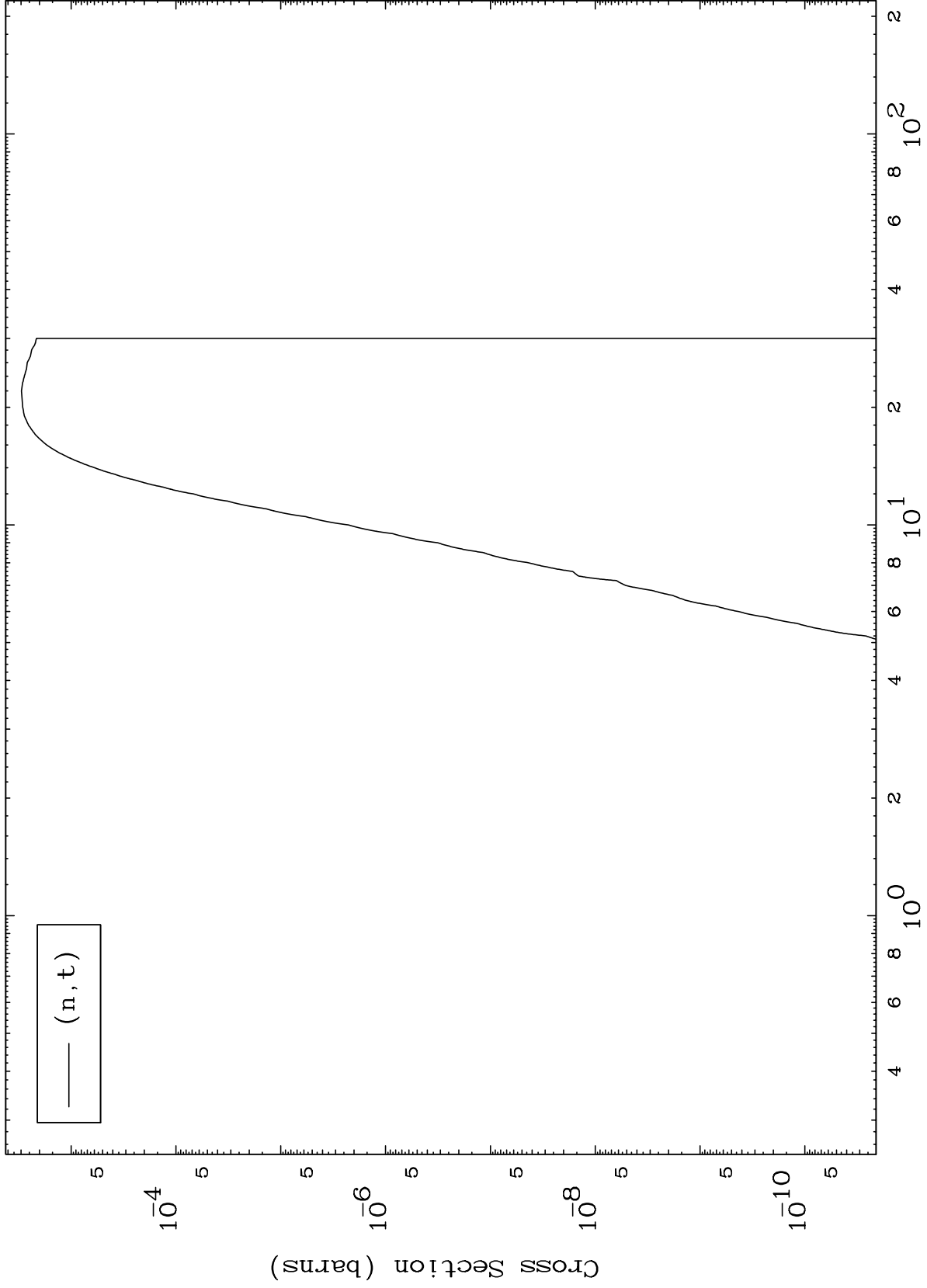
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,t) Levels  
293 Kelvin Cross Sections

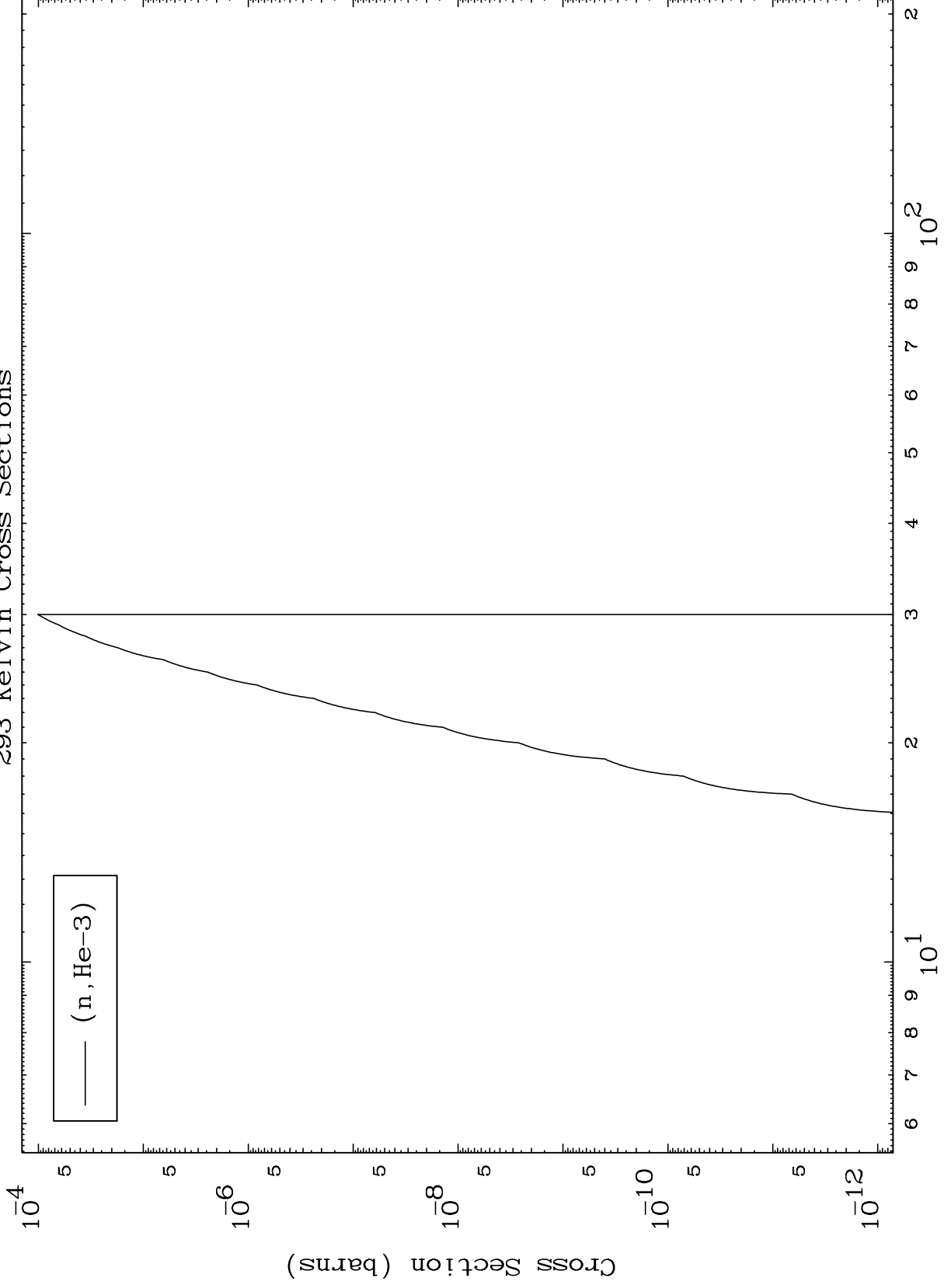
83-Bi-212



MAT 8334

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-212



(n, He-3)

14

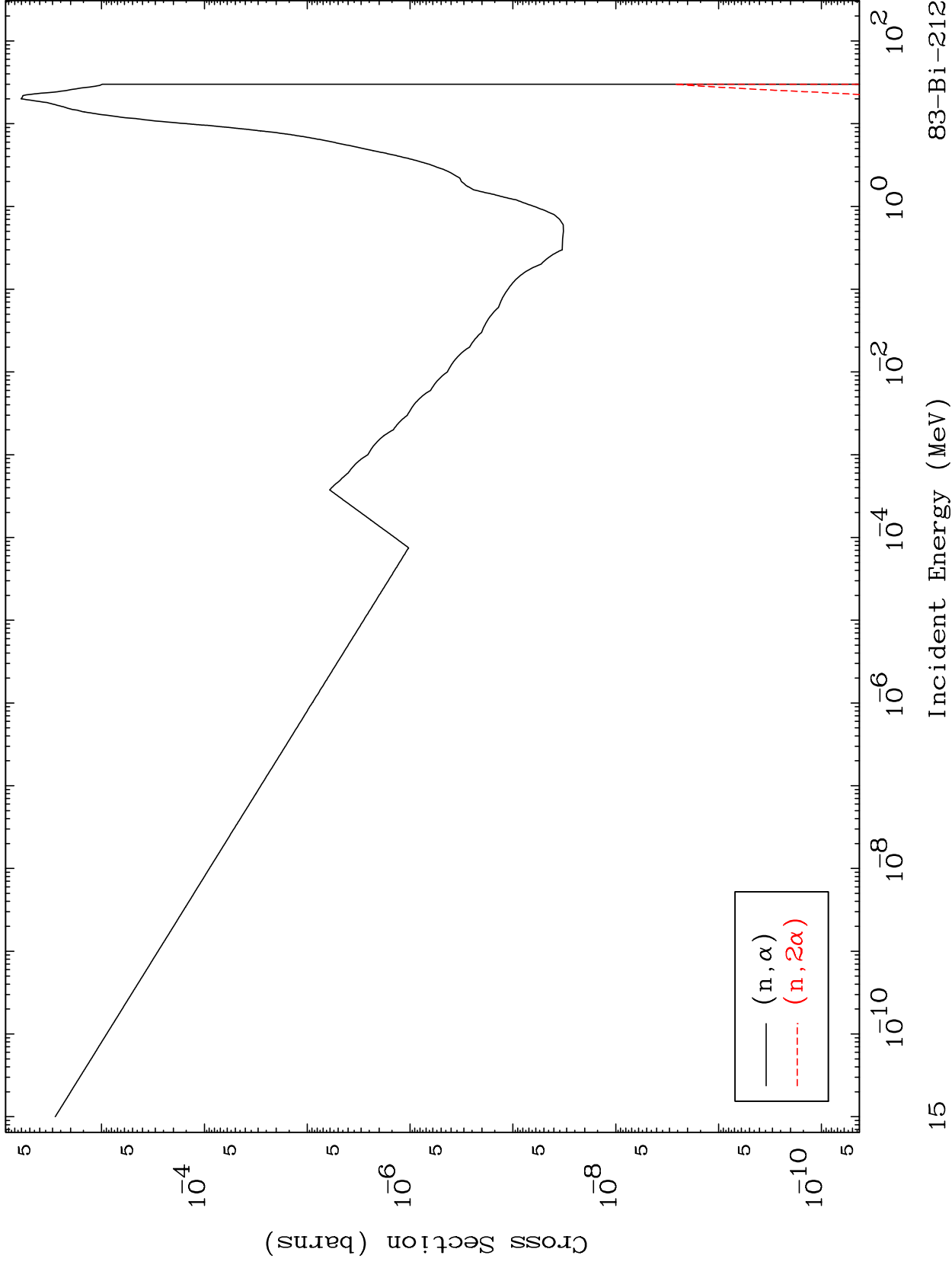
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,α) Levels  
293 Kelvin Cross Sections

83-Bi-212



15

Incident Energy (MeV)

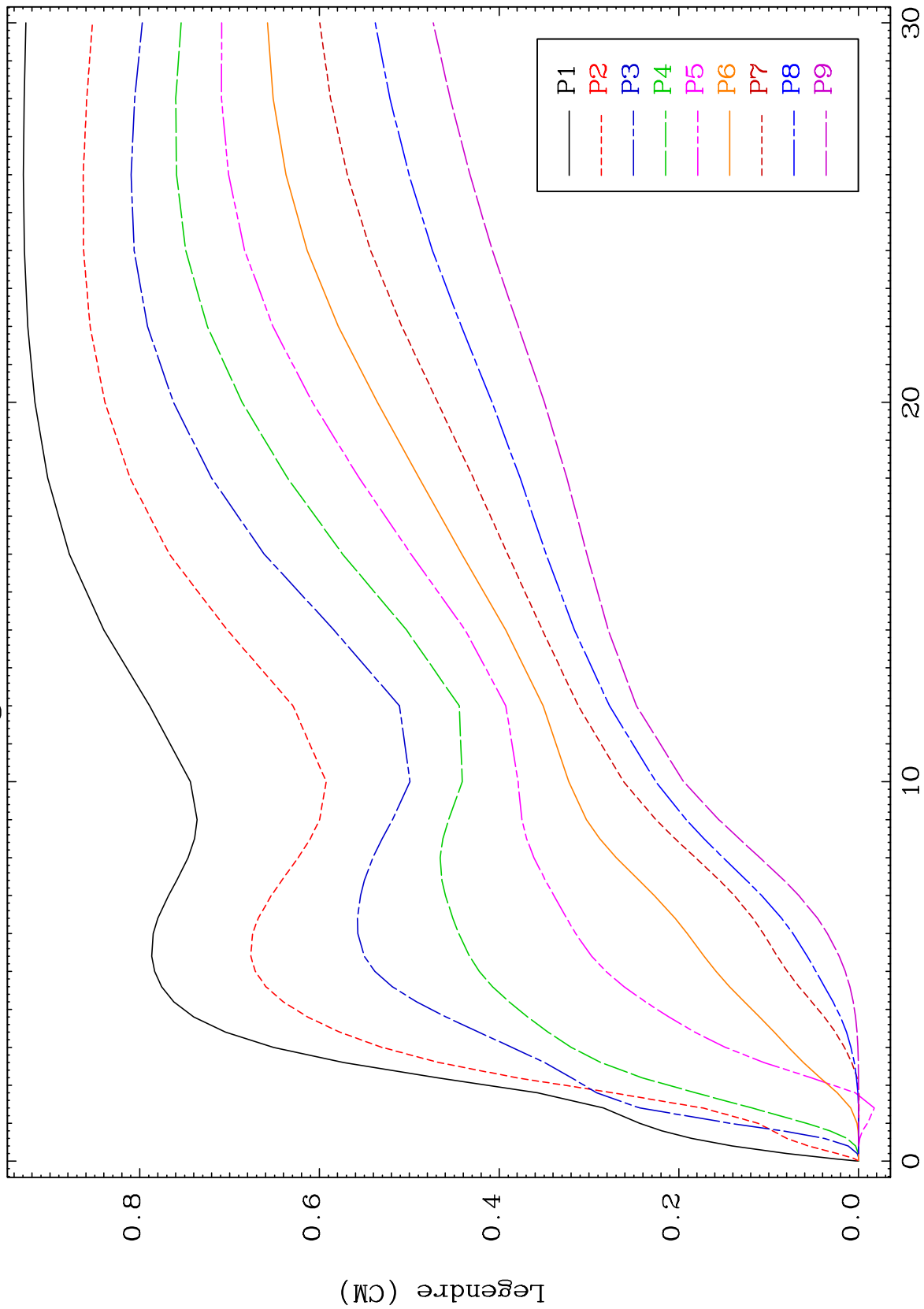
83-Bi-212



MAT 8334

Elastic Legendre Coefficients

83-Bi-212



16

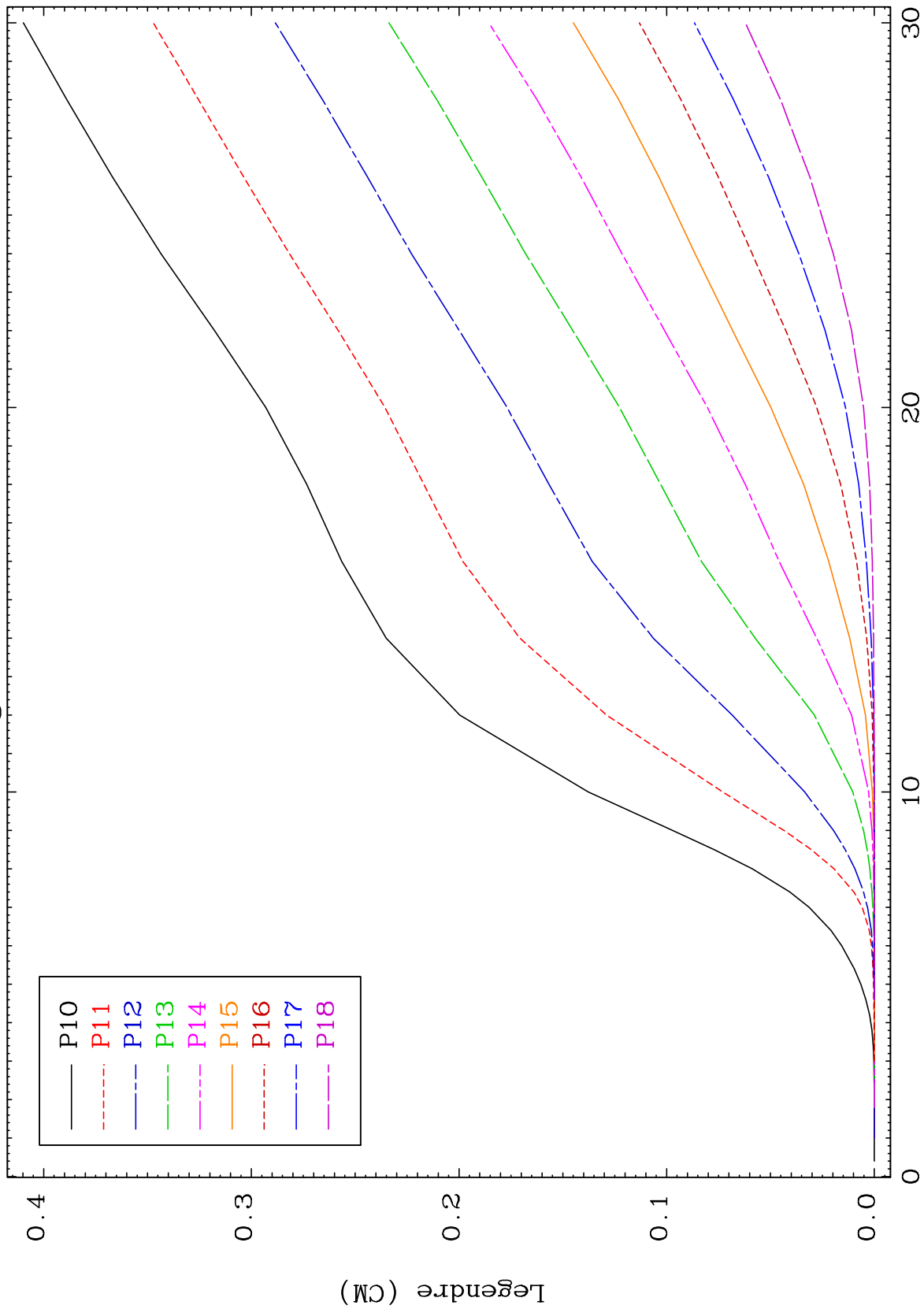
Incident Energy (MeV)

83-Bi-212

MAT 8334

Elastic Legendre Coefficients

83-Bi-212



17

Incident Energy (MeV)

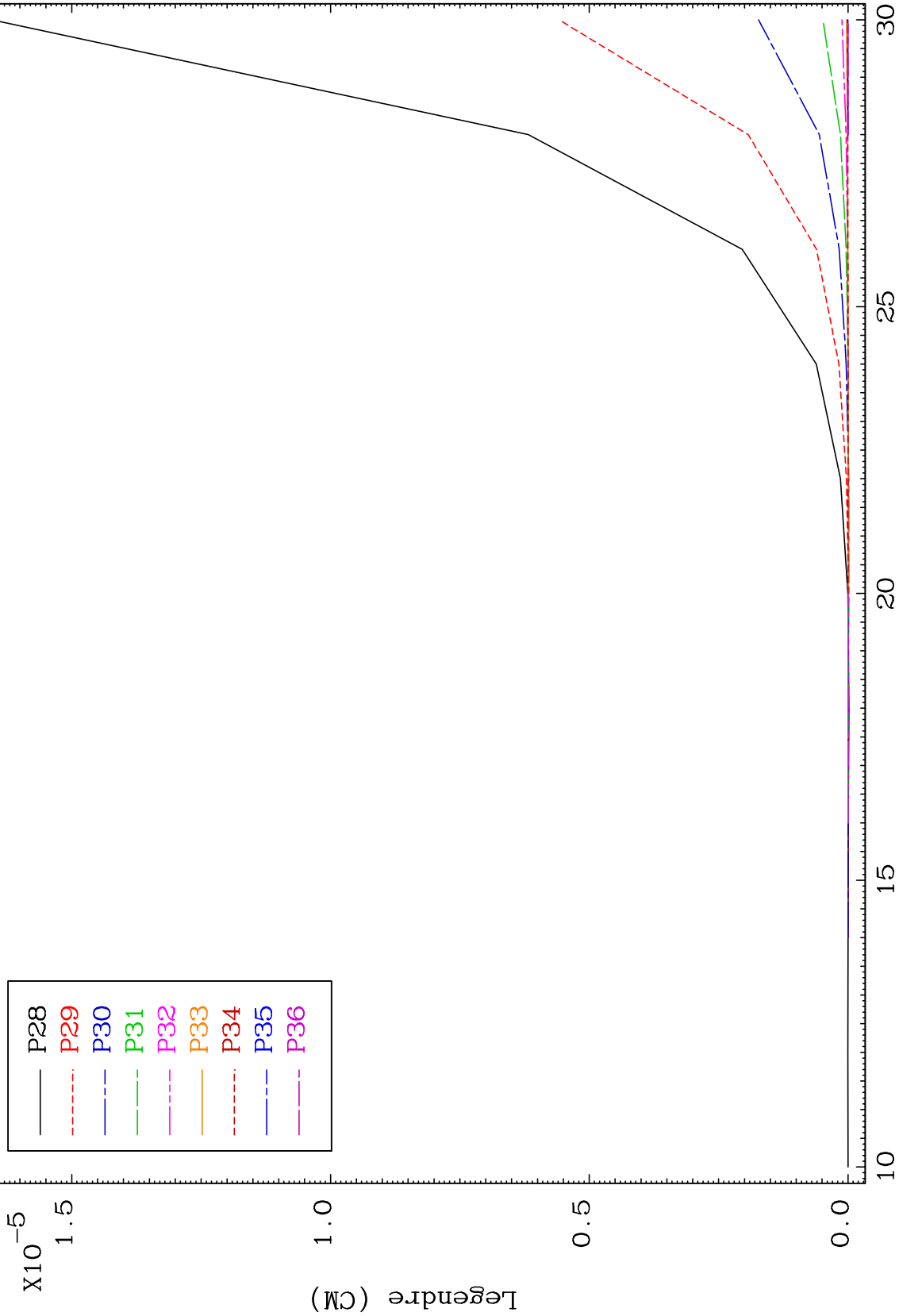
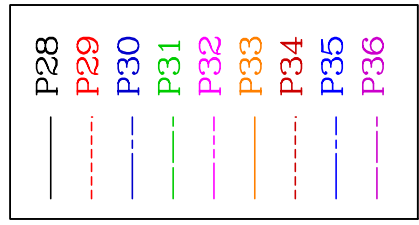
83-Bi-212



MAT 8334

Elastic Legendre Coefficients

83-Bi-212



83-Bi-212

Incident Energy (MeV)

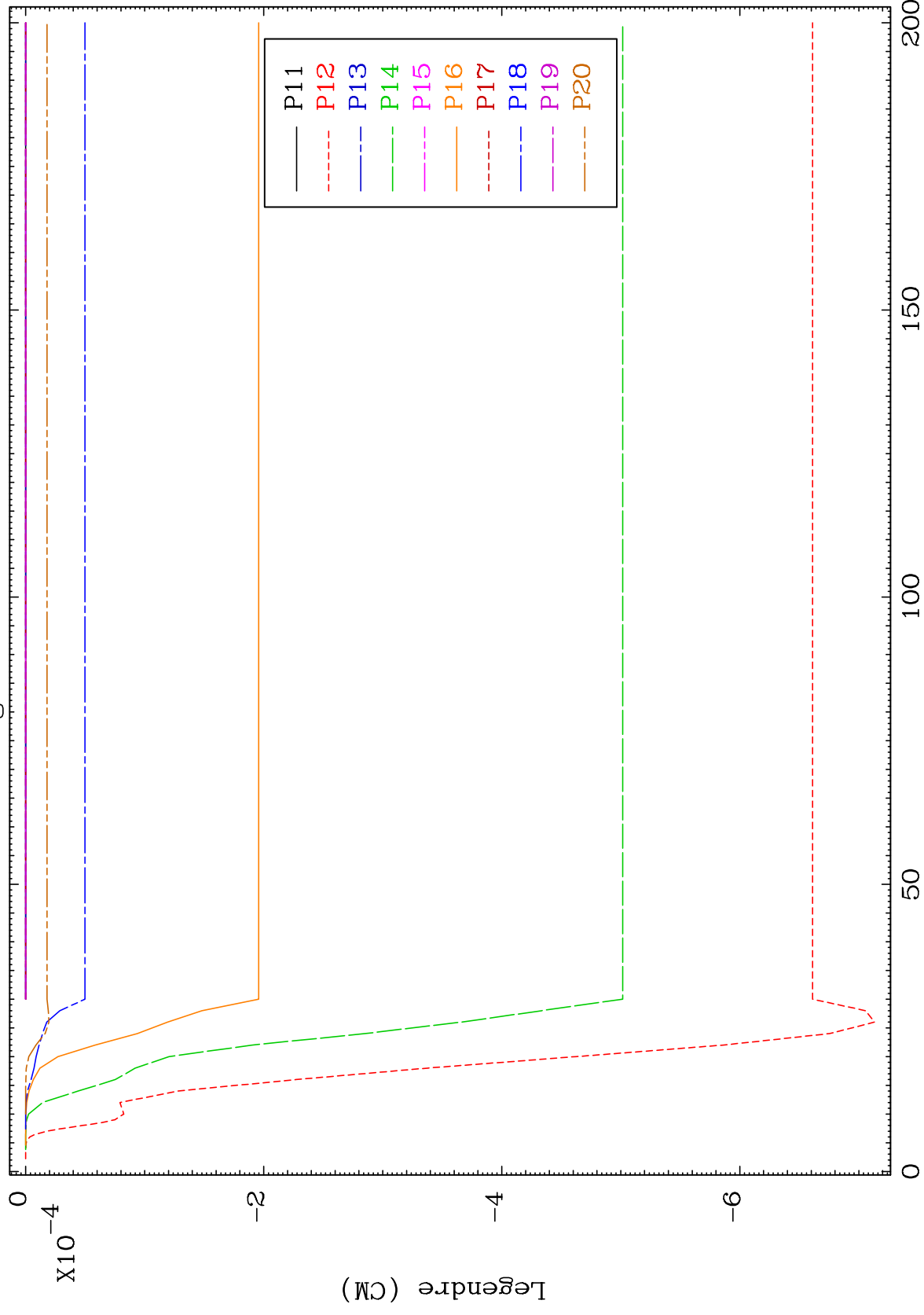
19



MAT 8334

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

83-Bi-212



21

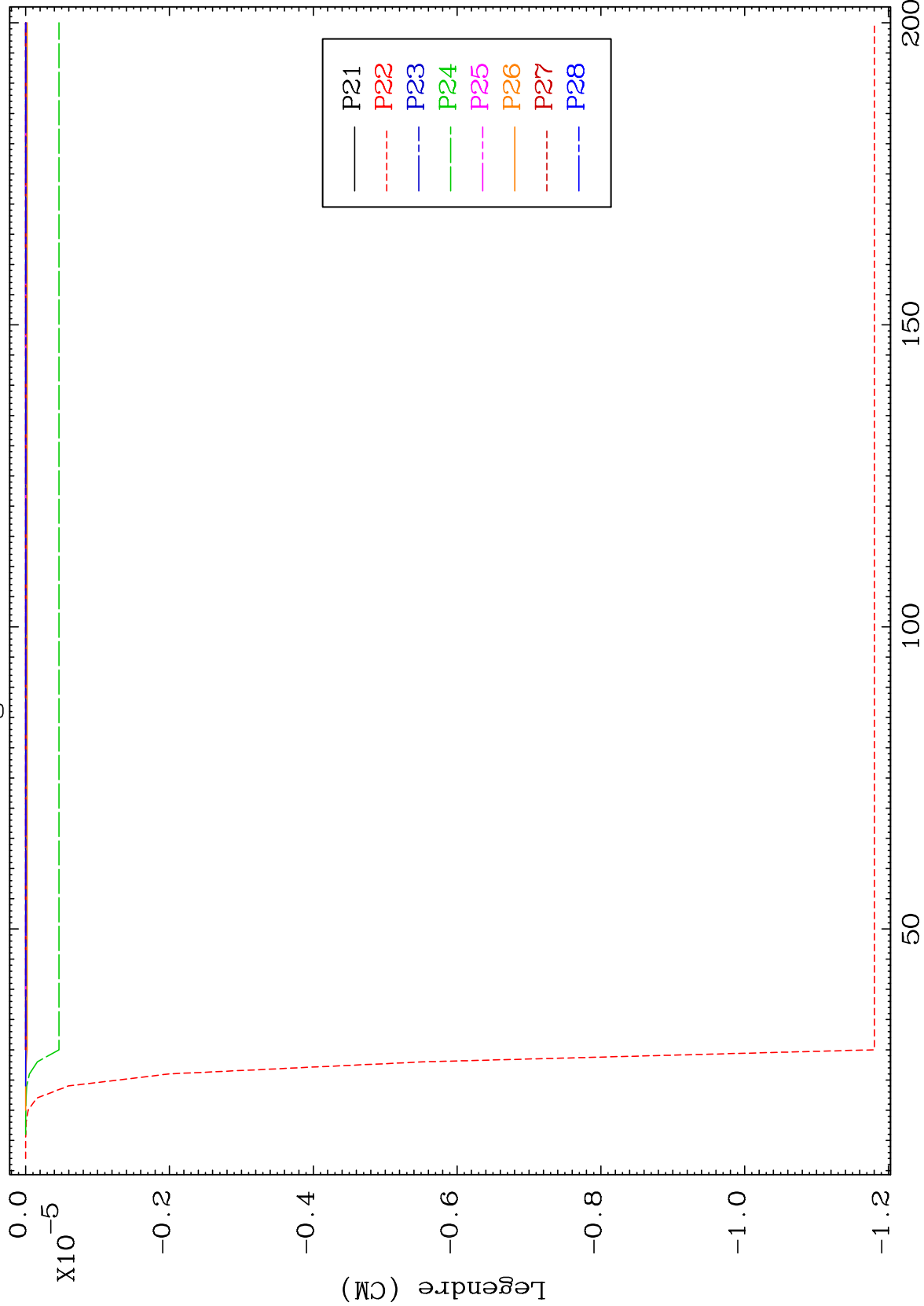
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

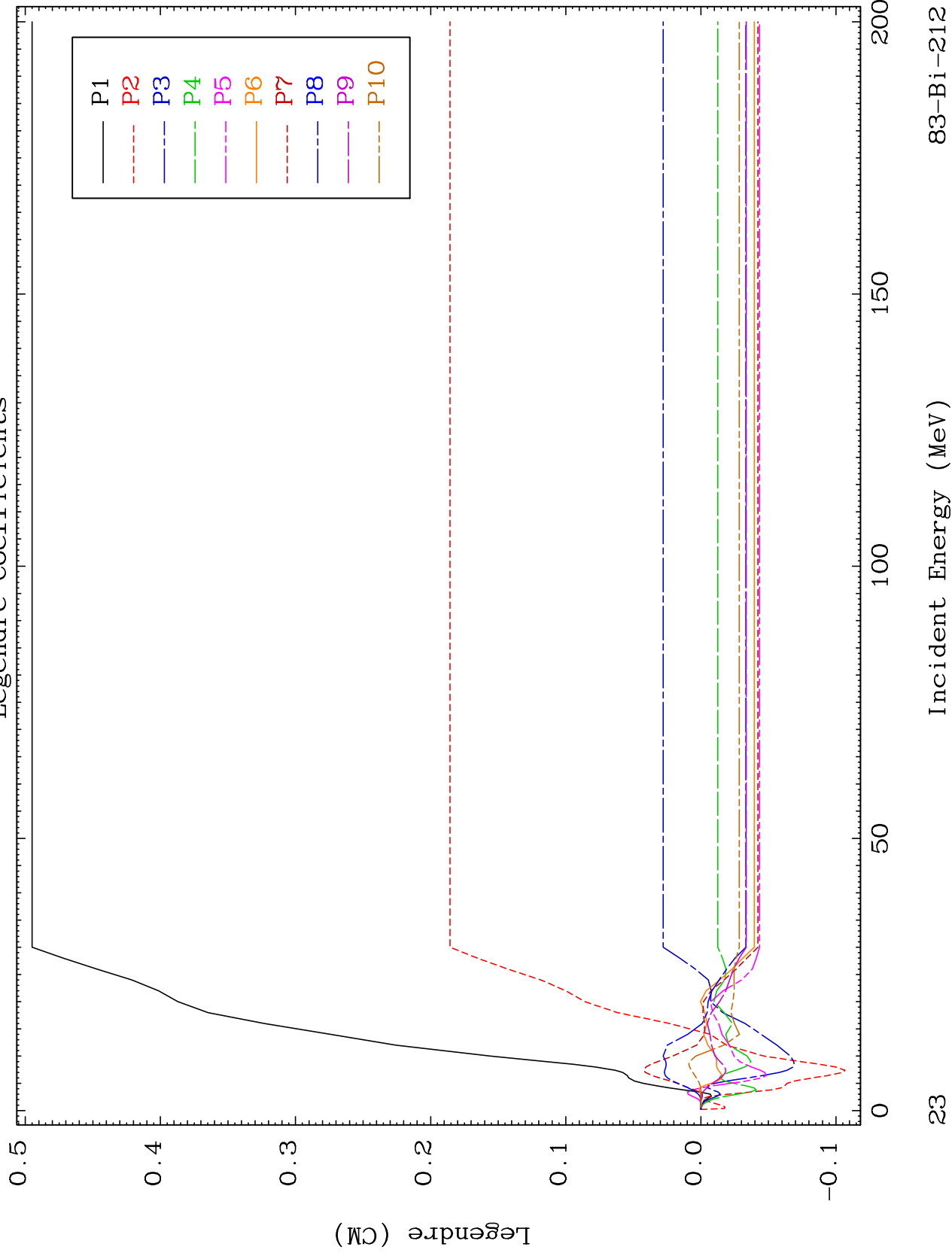
Incident Energy (MeV)

22

MAT 8334

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

83-Bi-212



83-Bi-212

Incident Energy (MeV)

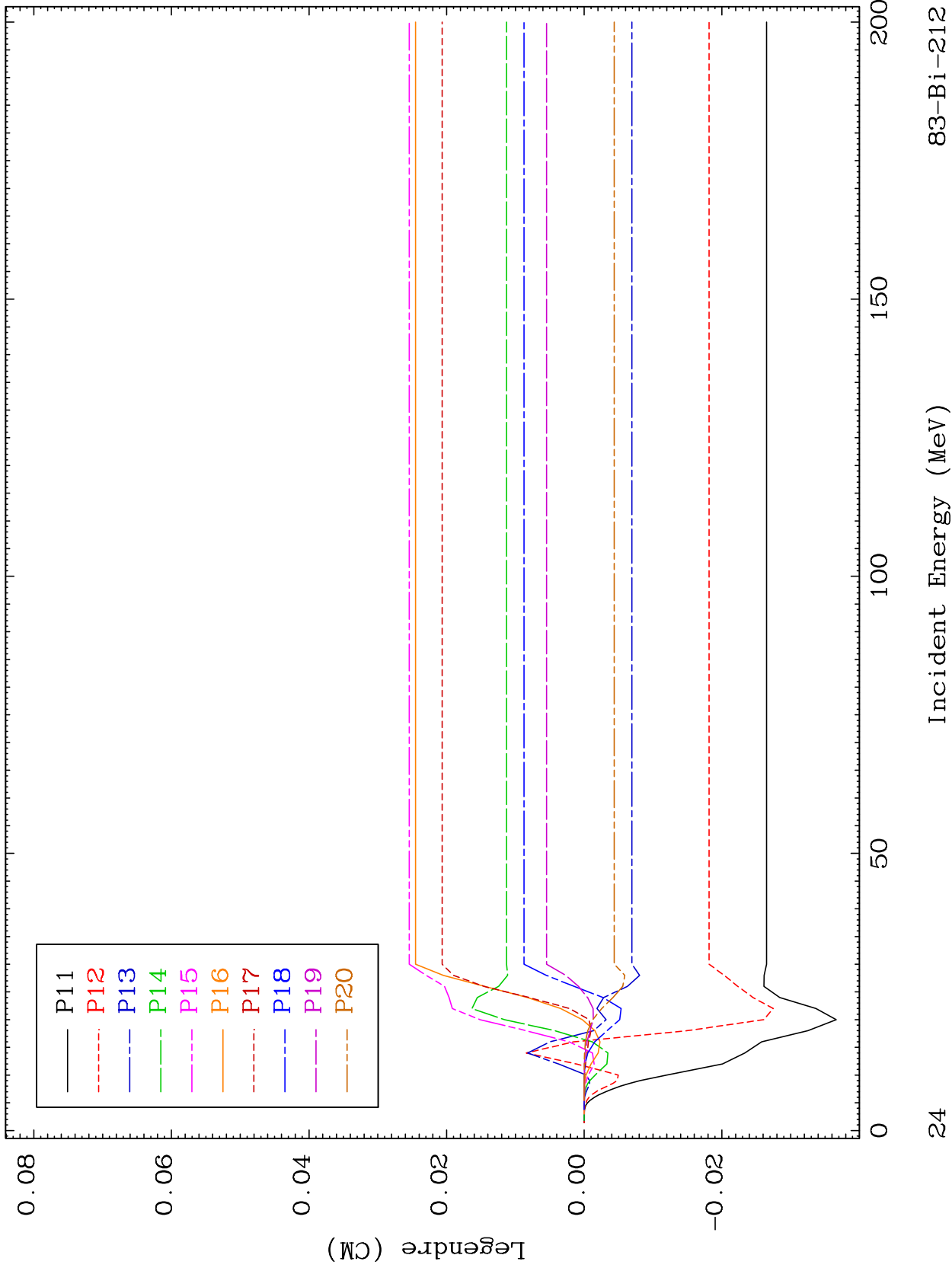
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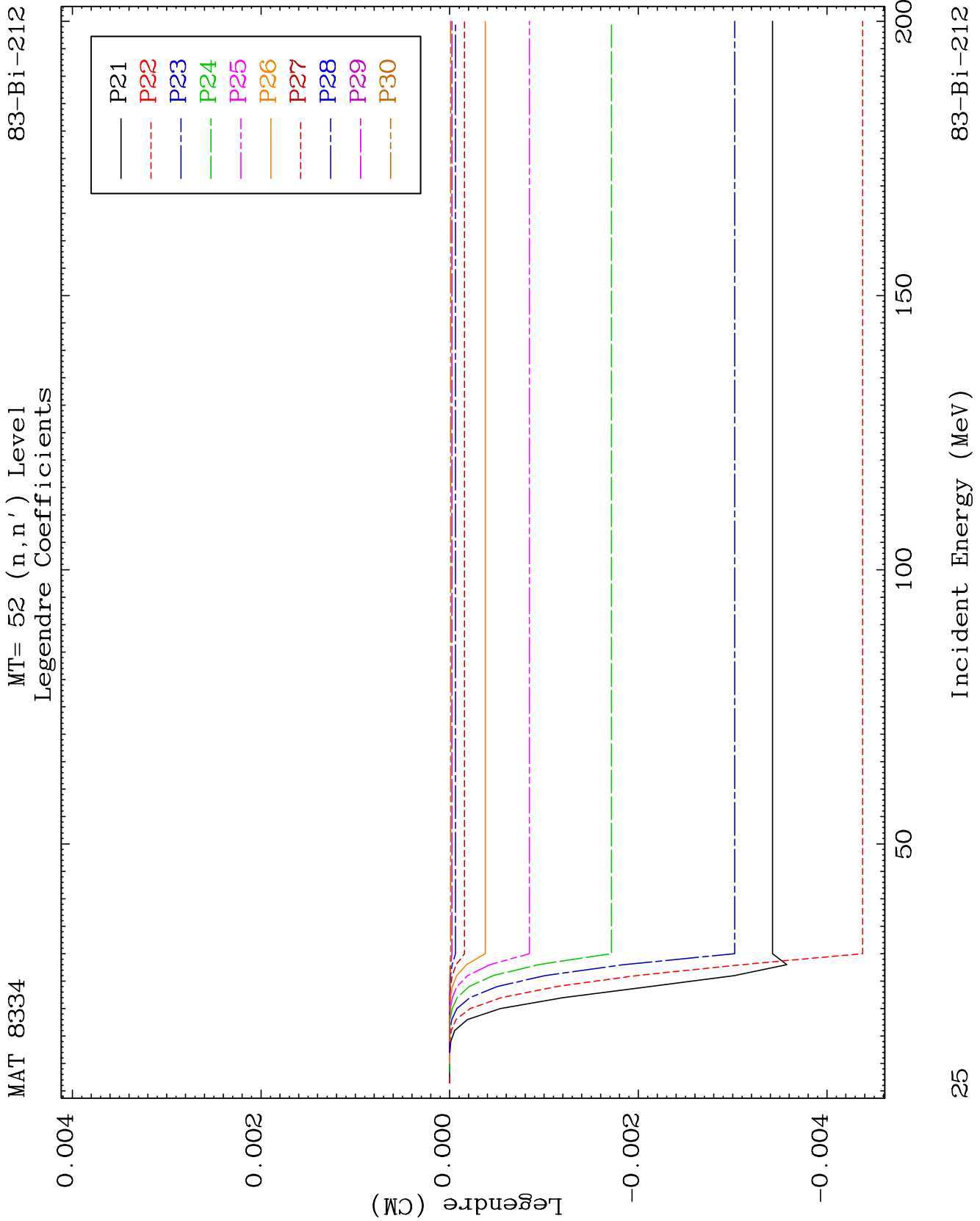
MAT 8334

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

83-Bi-212



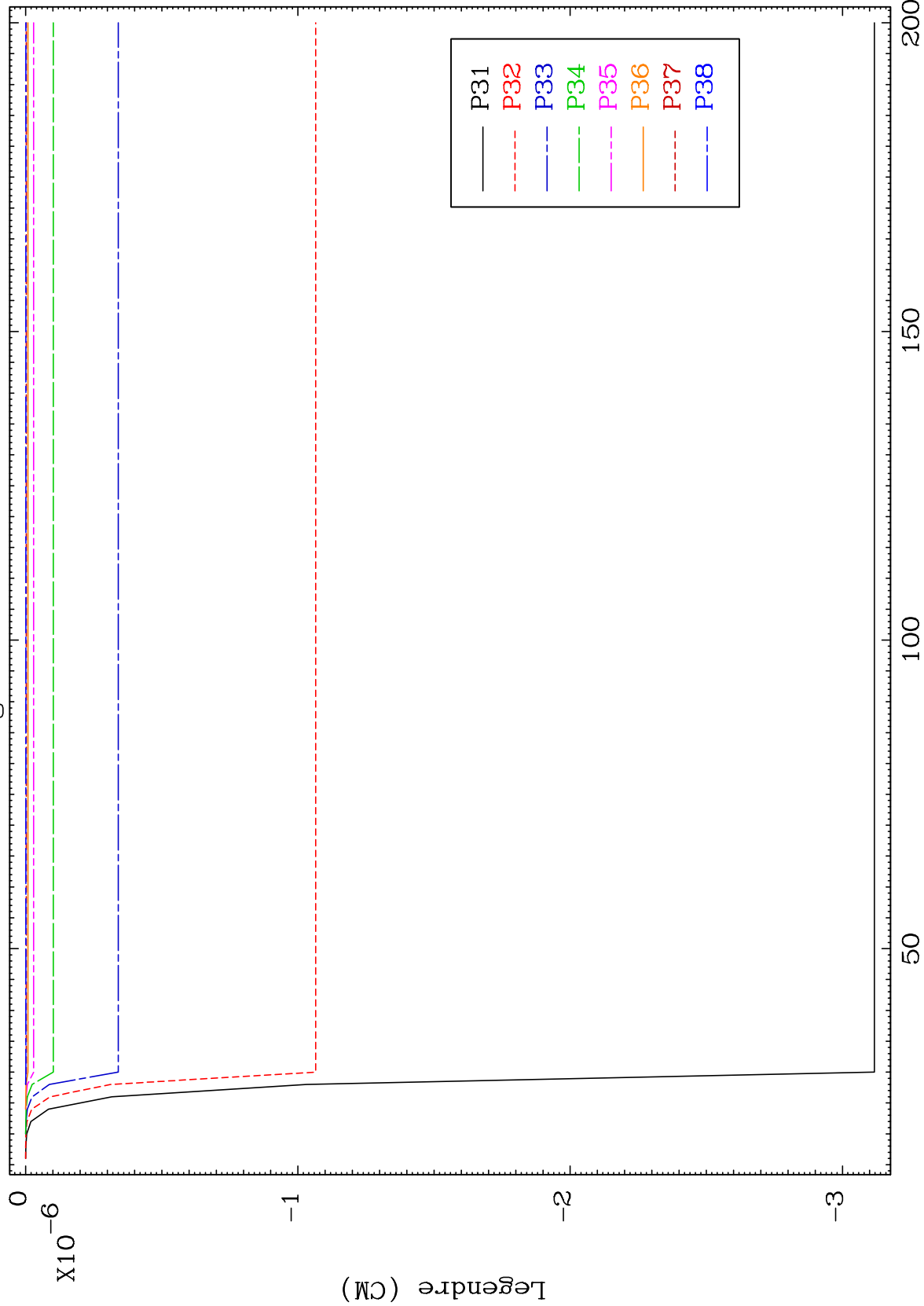
24



MAT 8334

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

83-Bi-212



26

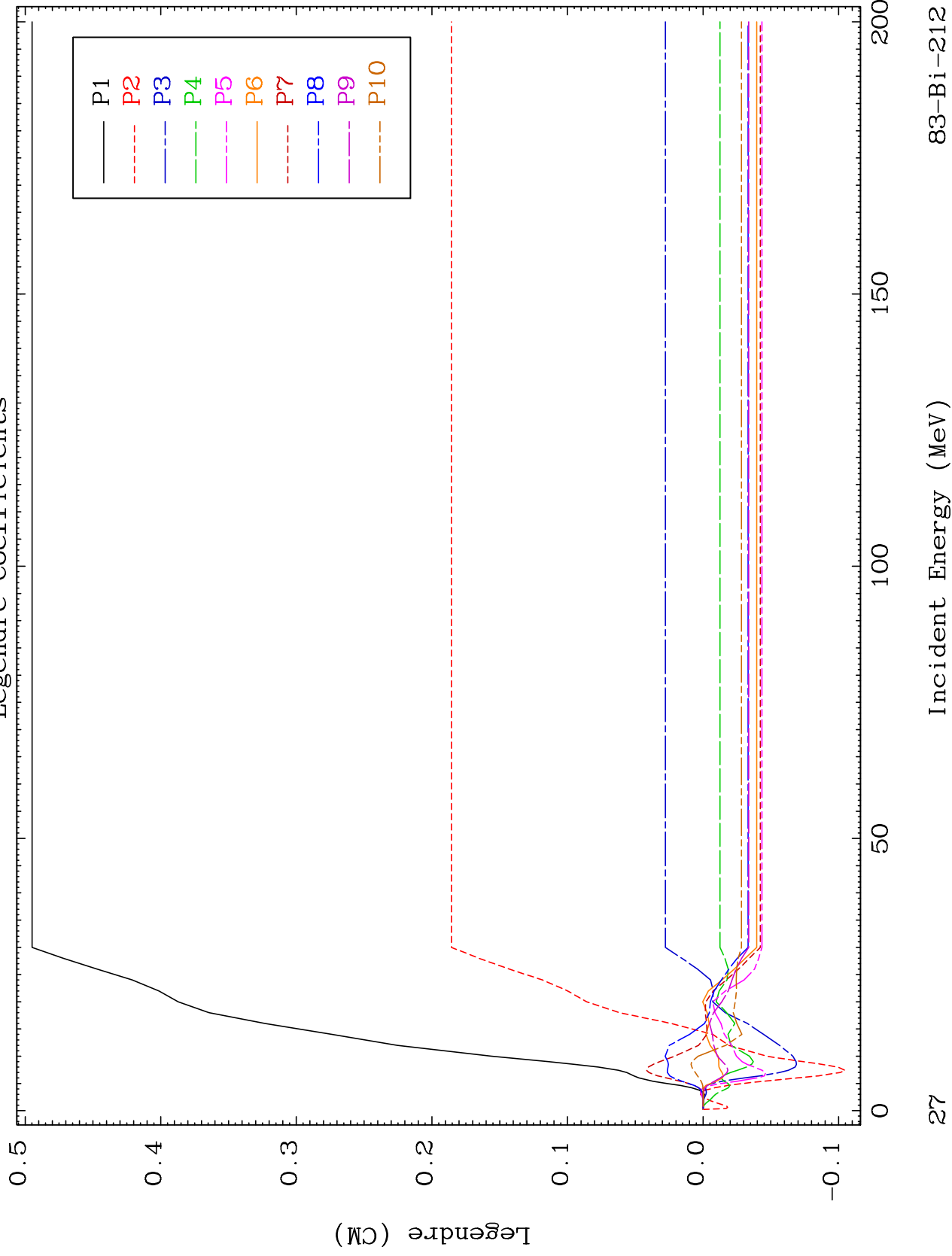
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

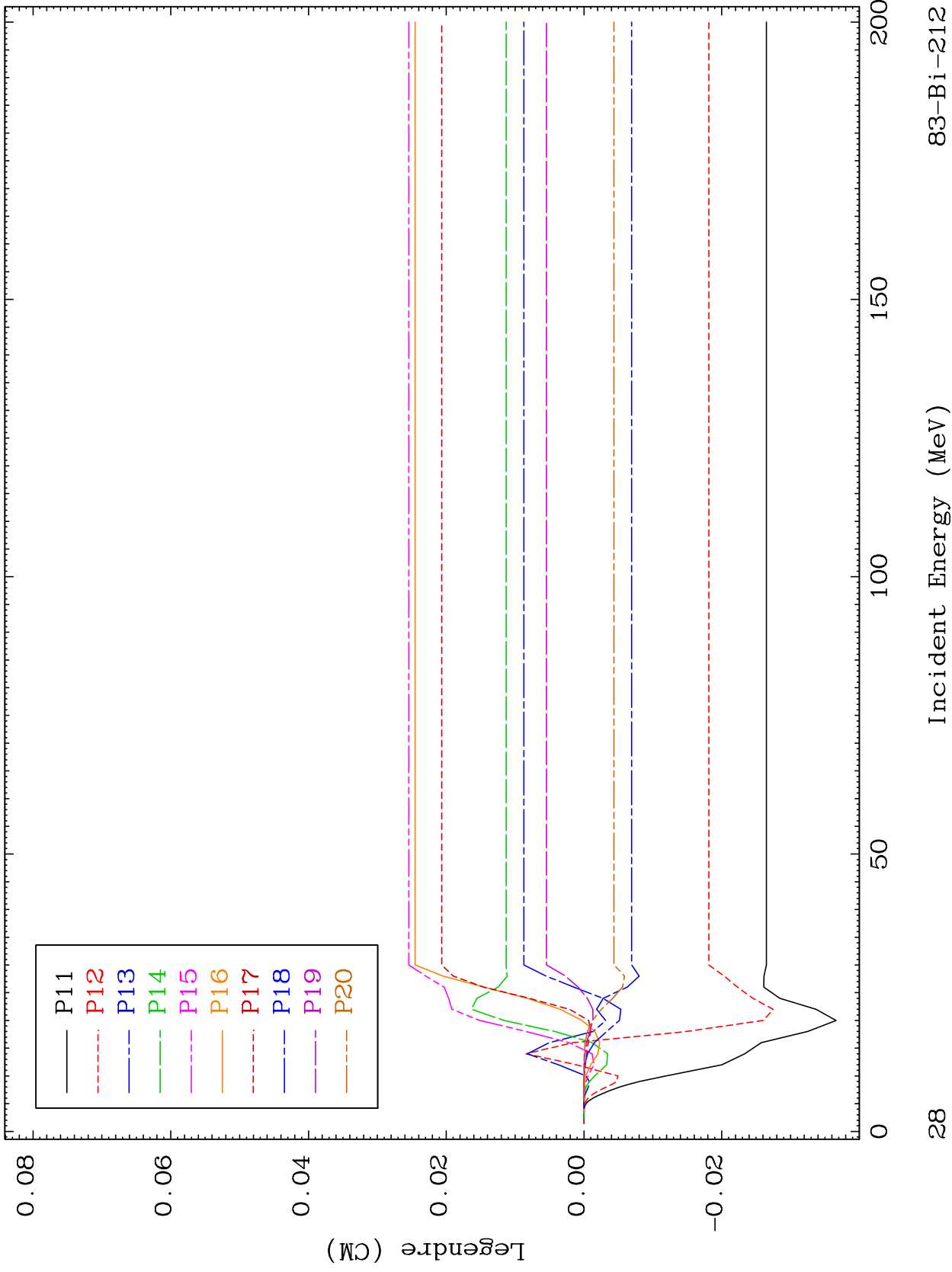
Incident Energy (MeV)

27

MAT 8334

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

83-Bi-212



28

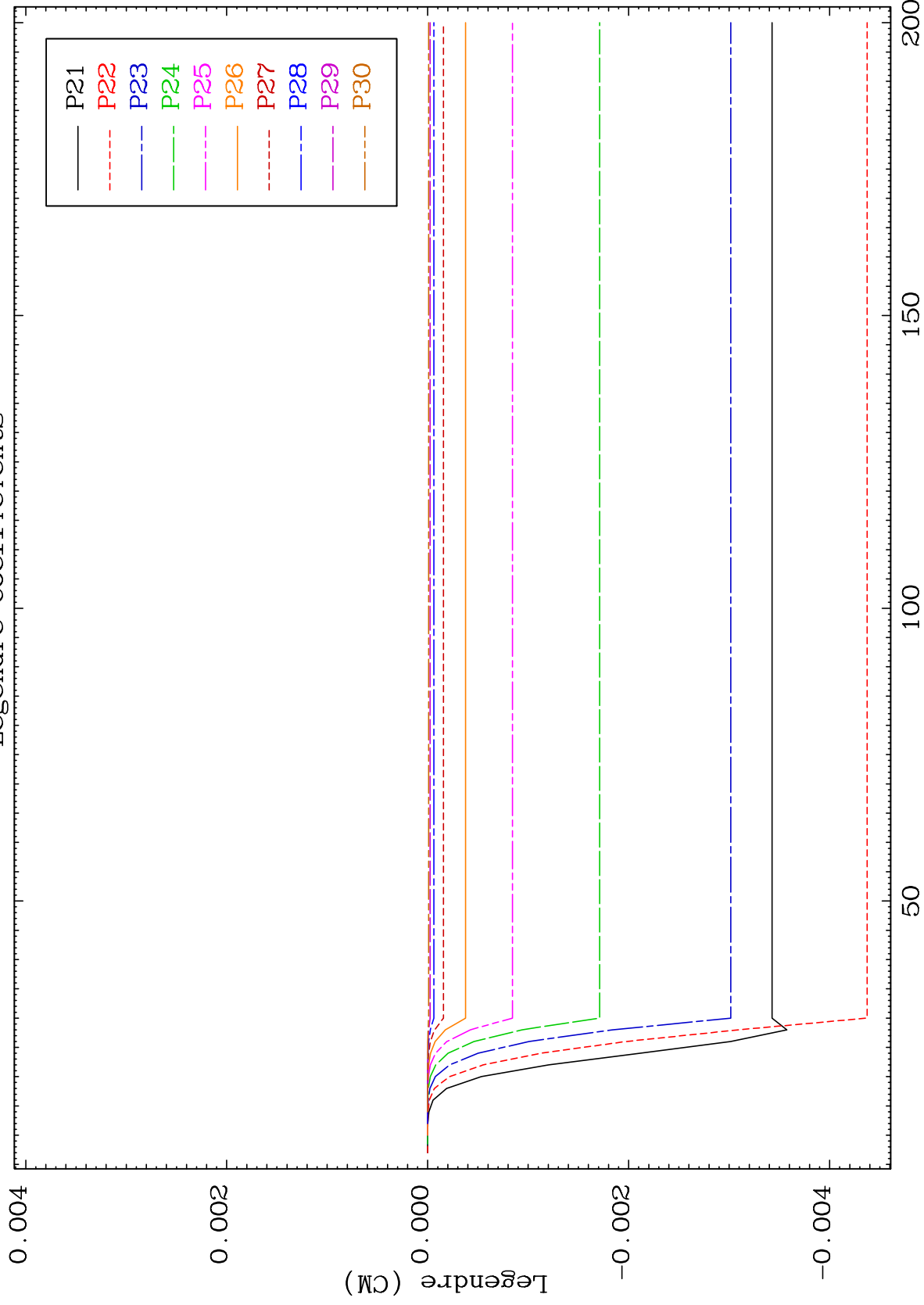
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



29

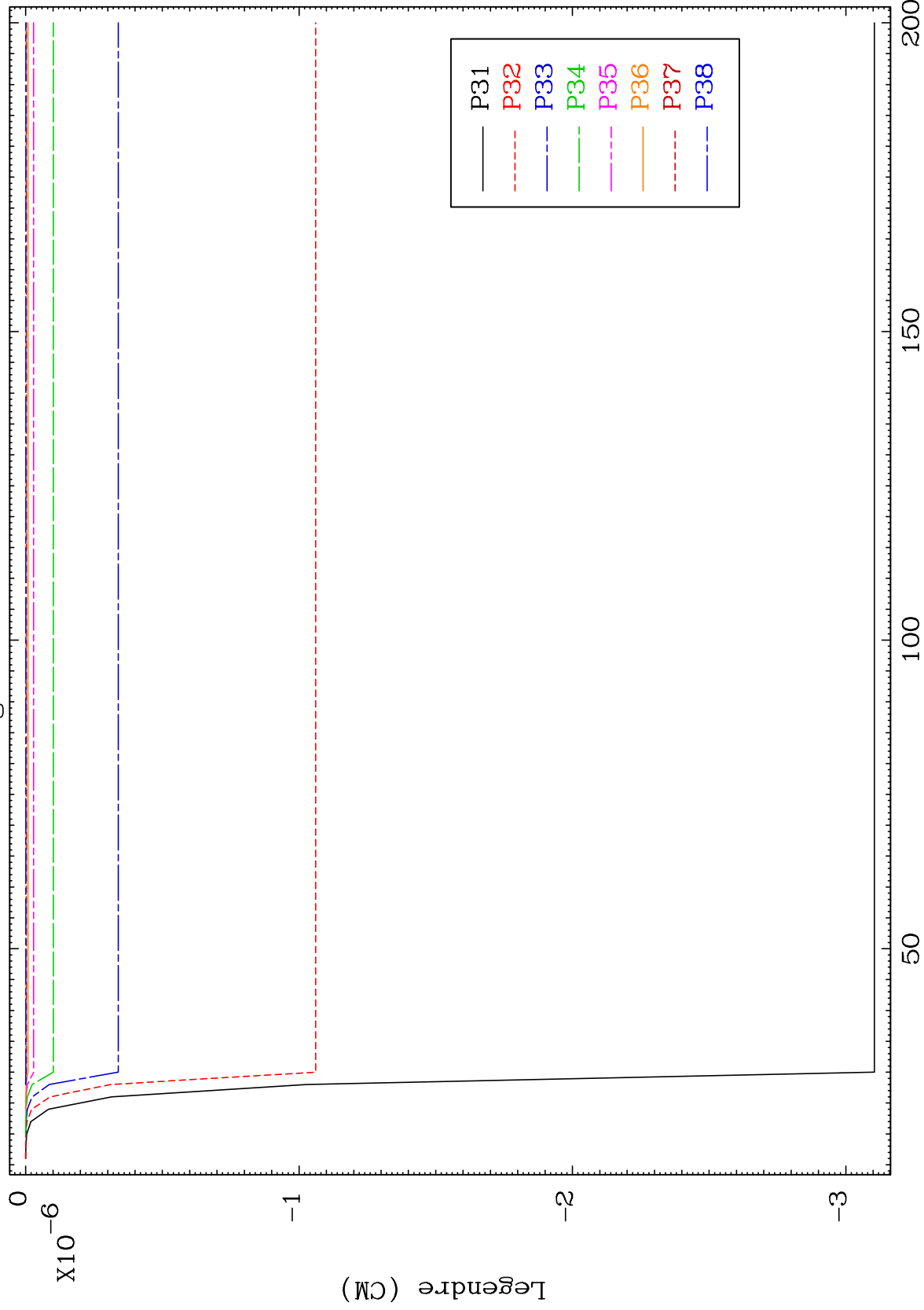
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



30

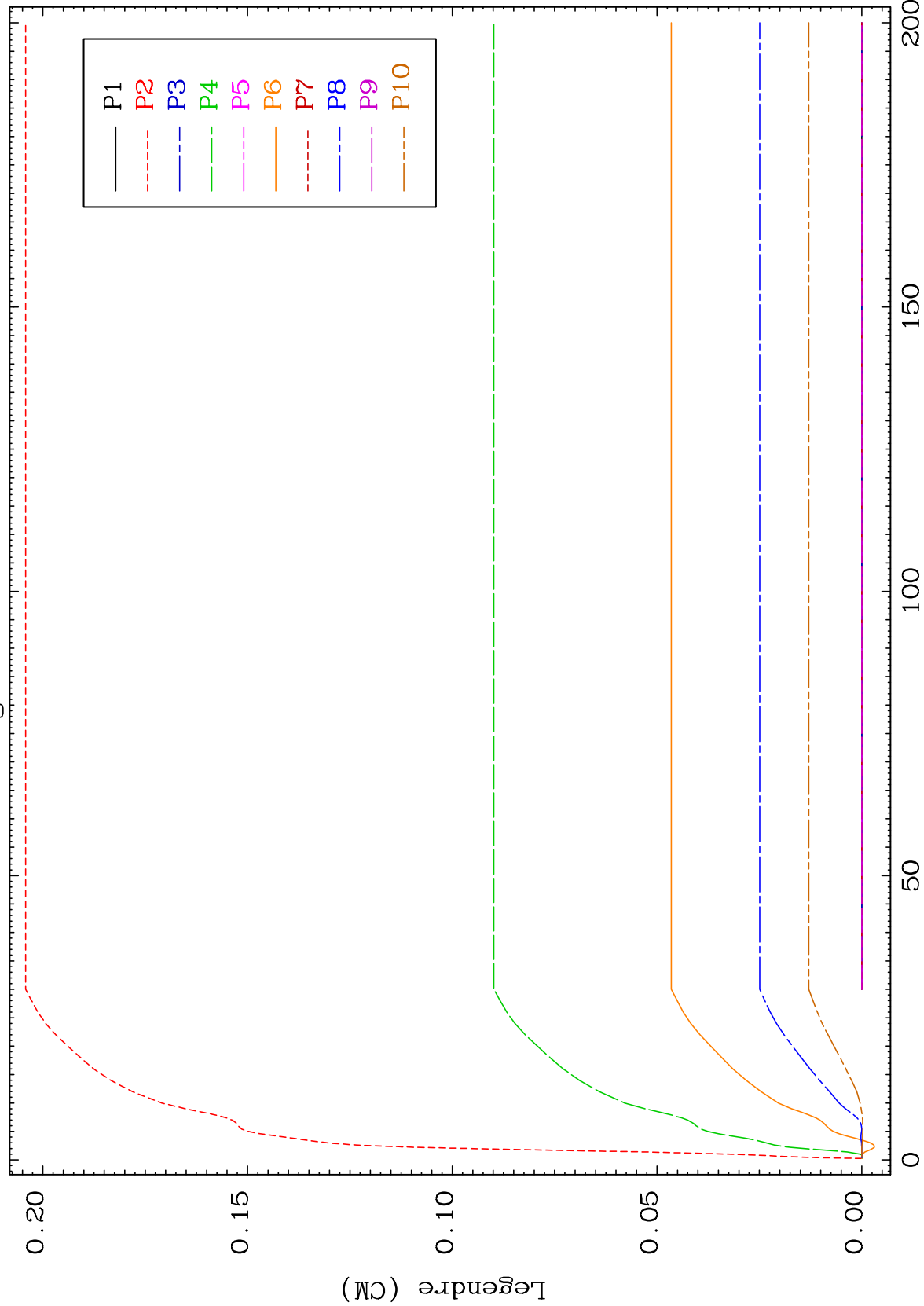
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



31

Incident Energy (MeV)

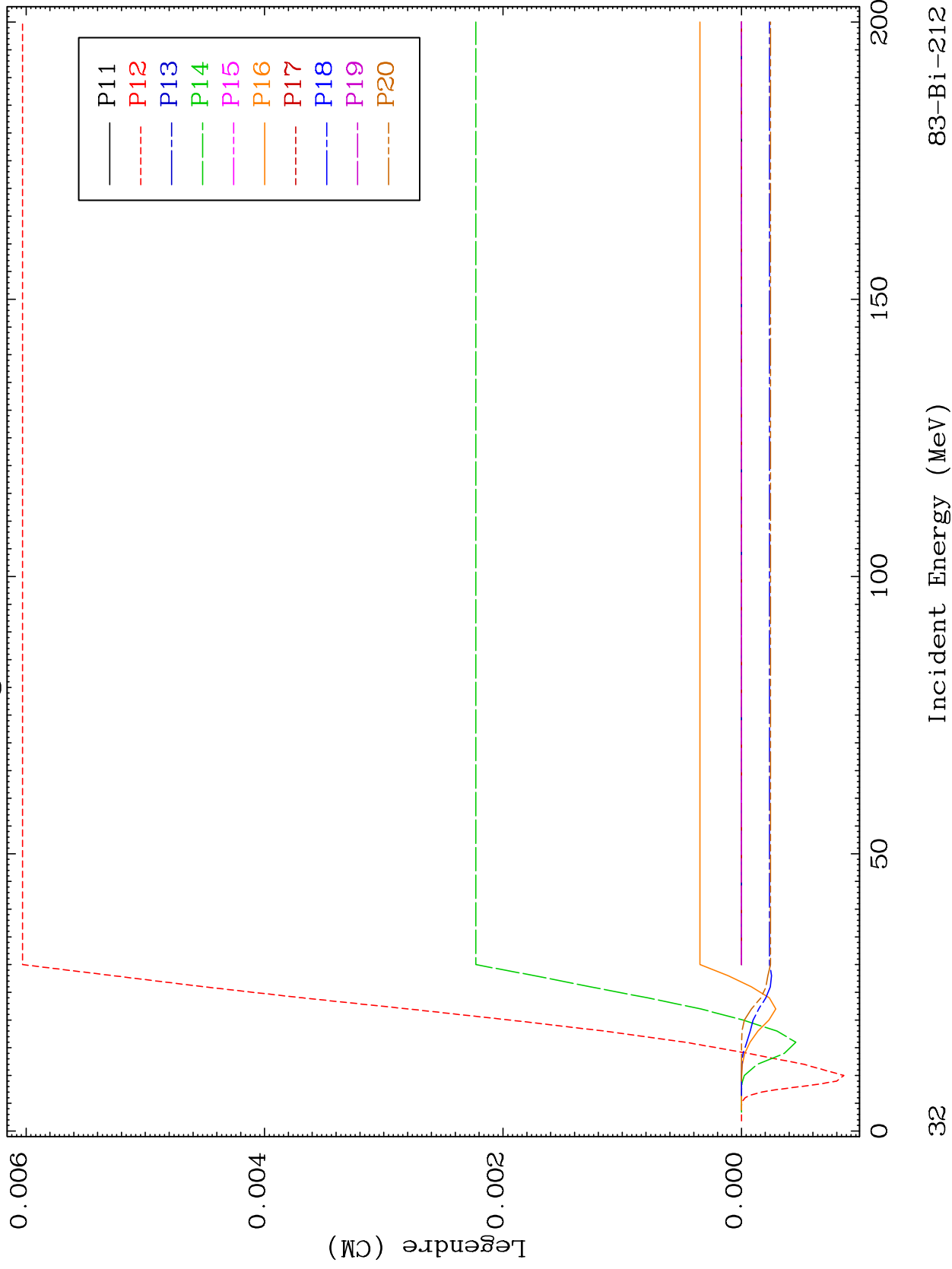
83-Bi-212



MAT 8334

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

83-Bi-212



83-Bi-212

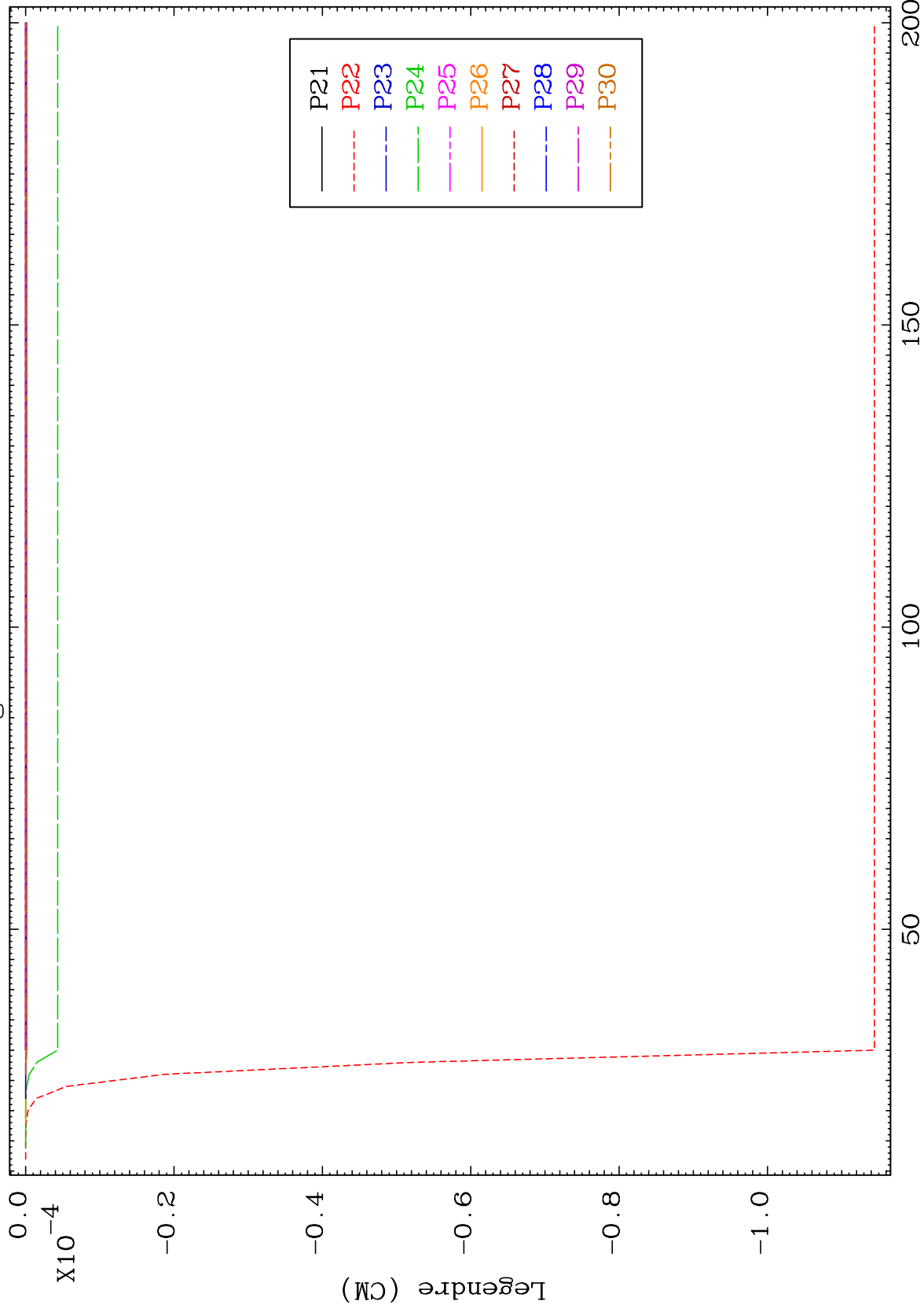
Incident Energy (MeV)

32

MAT 8334

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

83-Bi-212



33

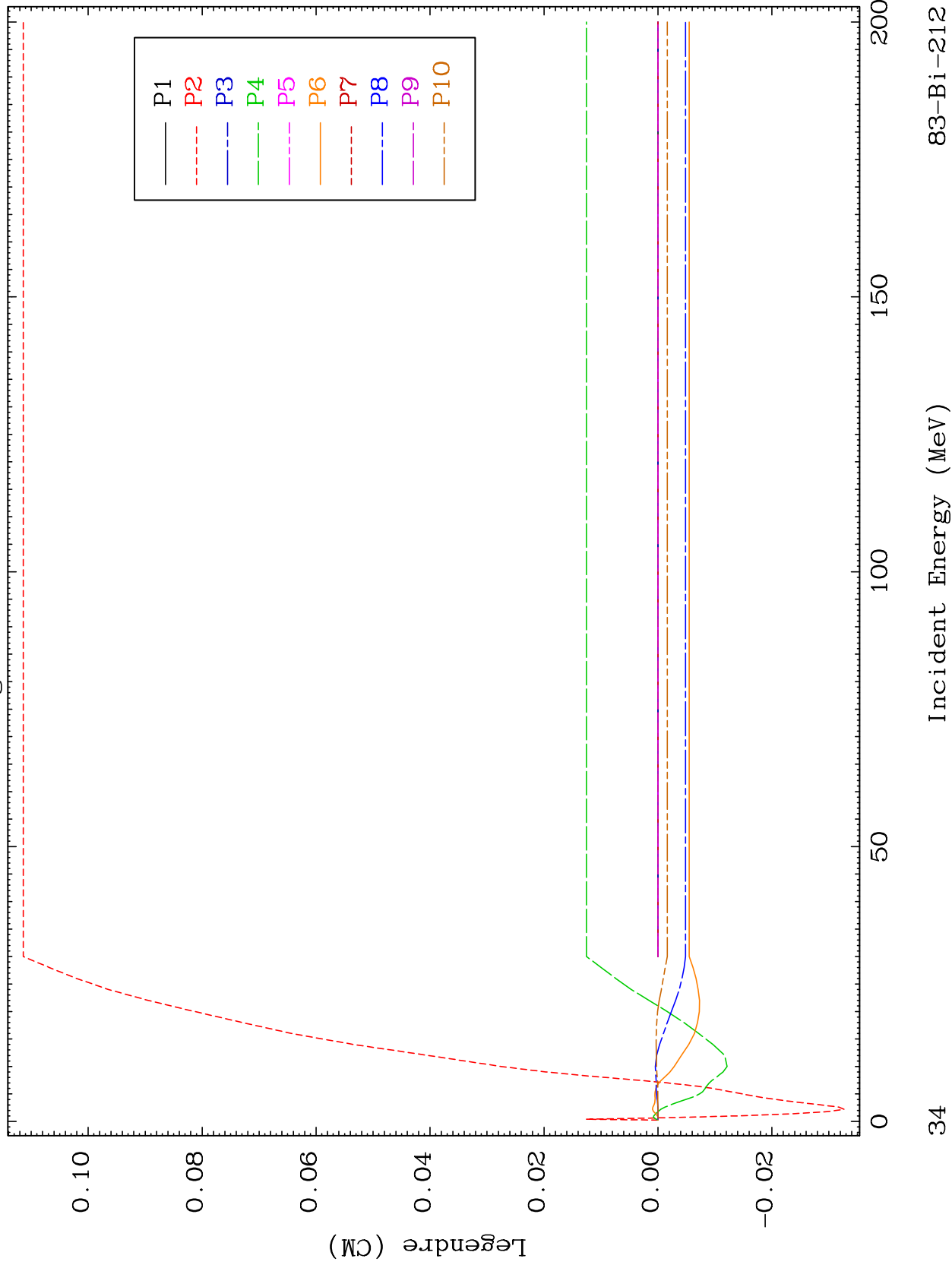
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

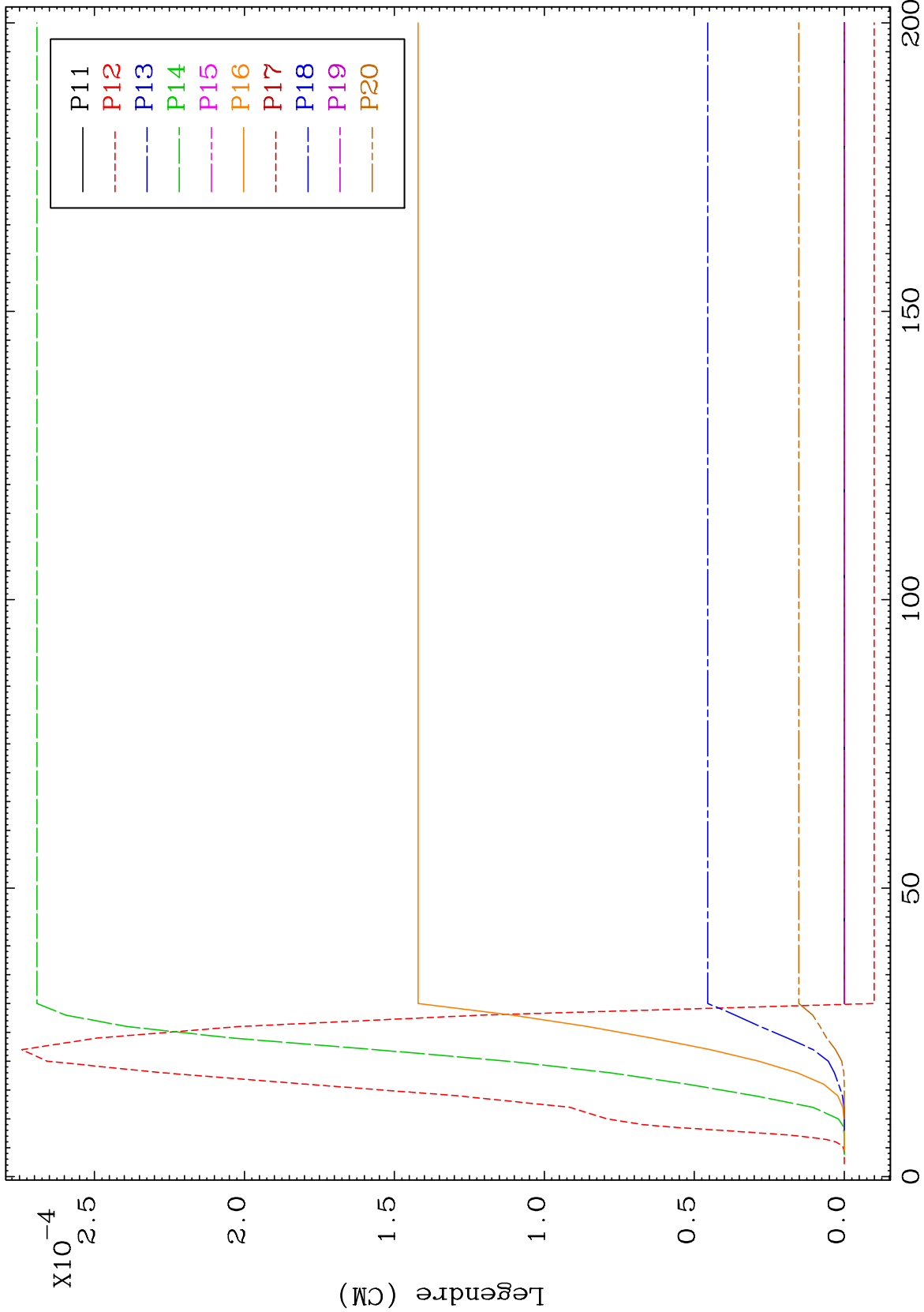
Incident Energy (MeV)

34

MAT 8334

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

83-Bi-212



35

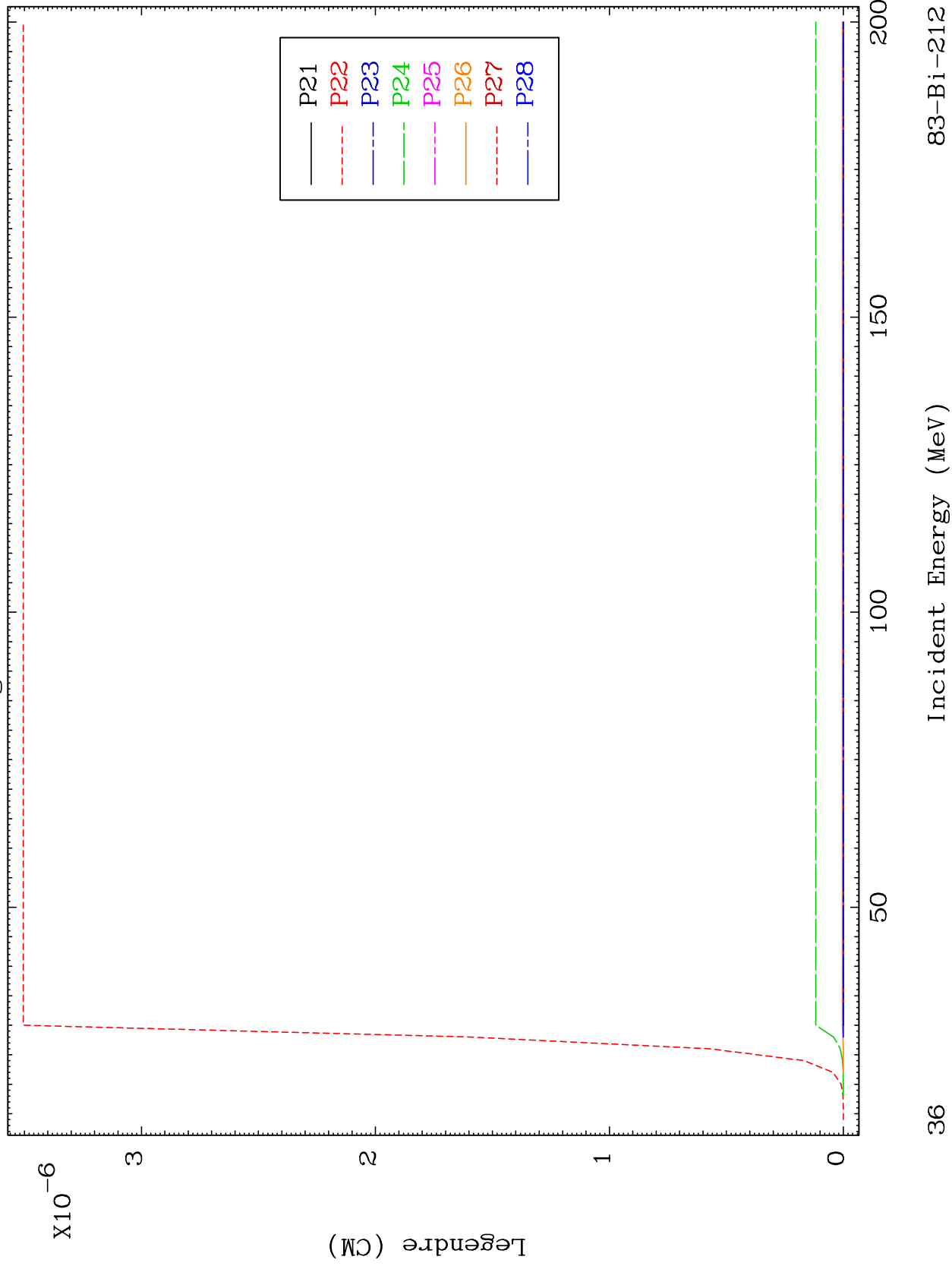
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

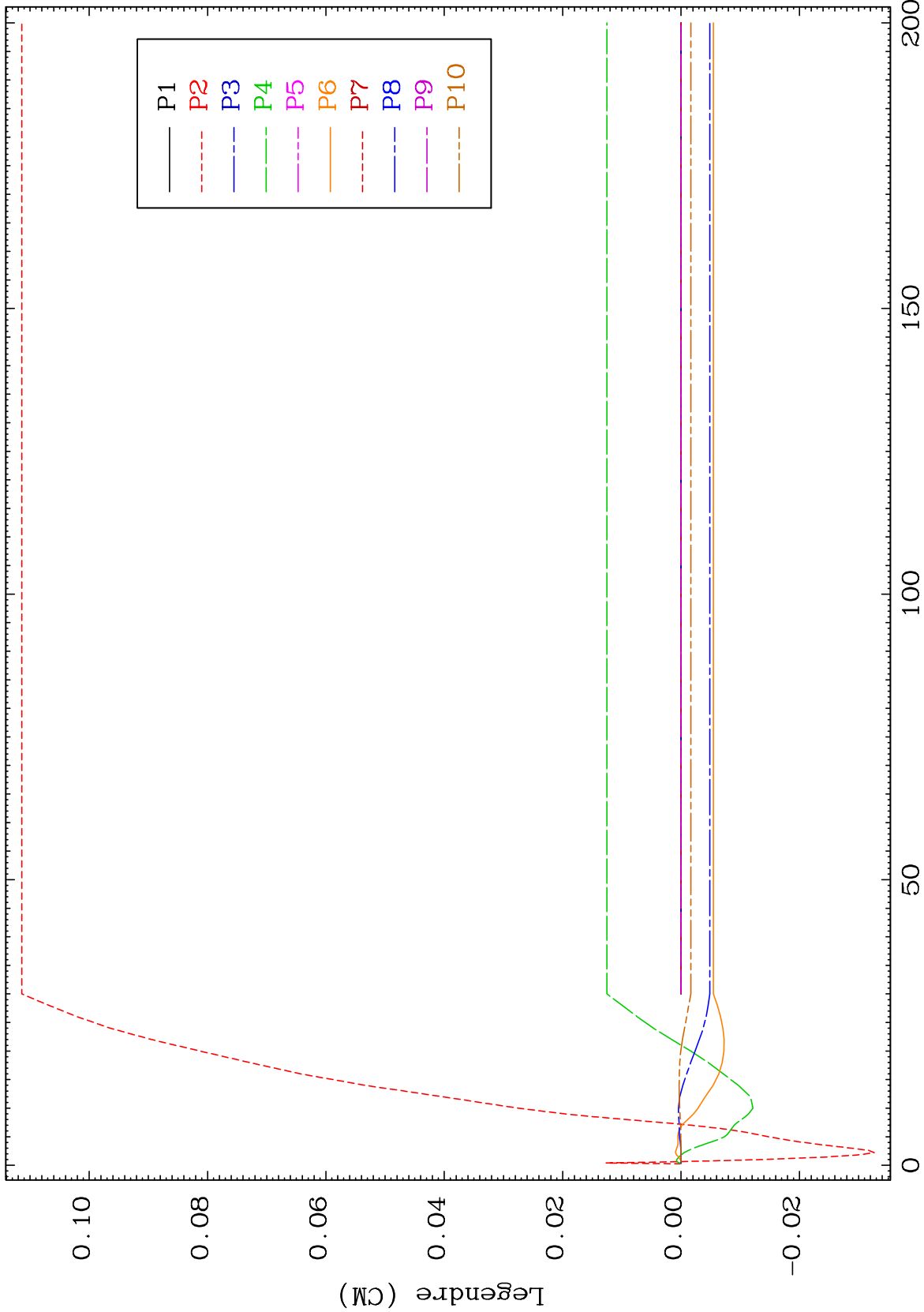
83-Bi-212



MAT 8334

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

83-Bi-212



37

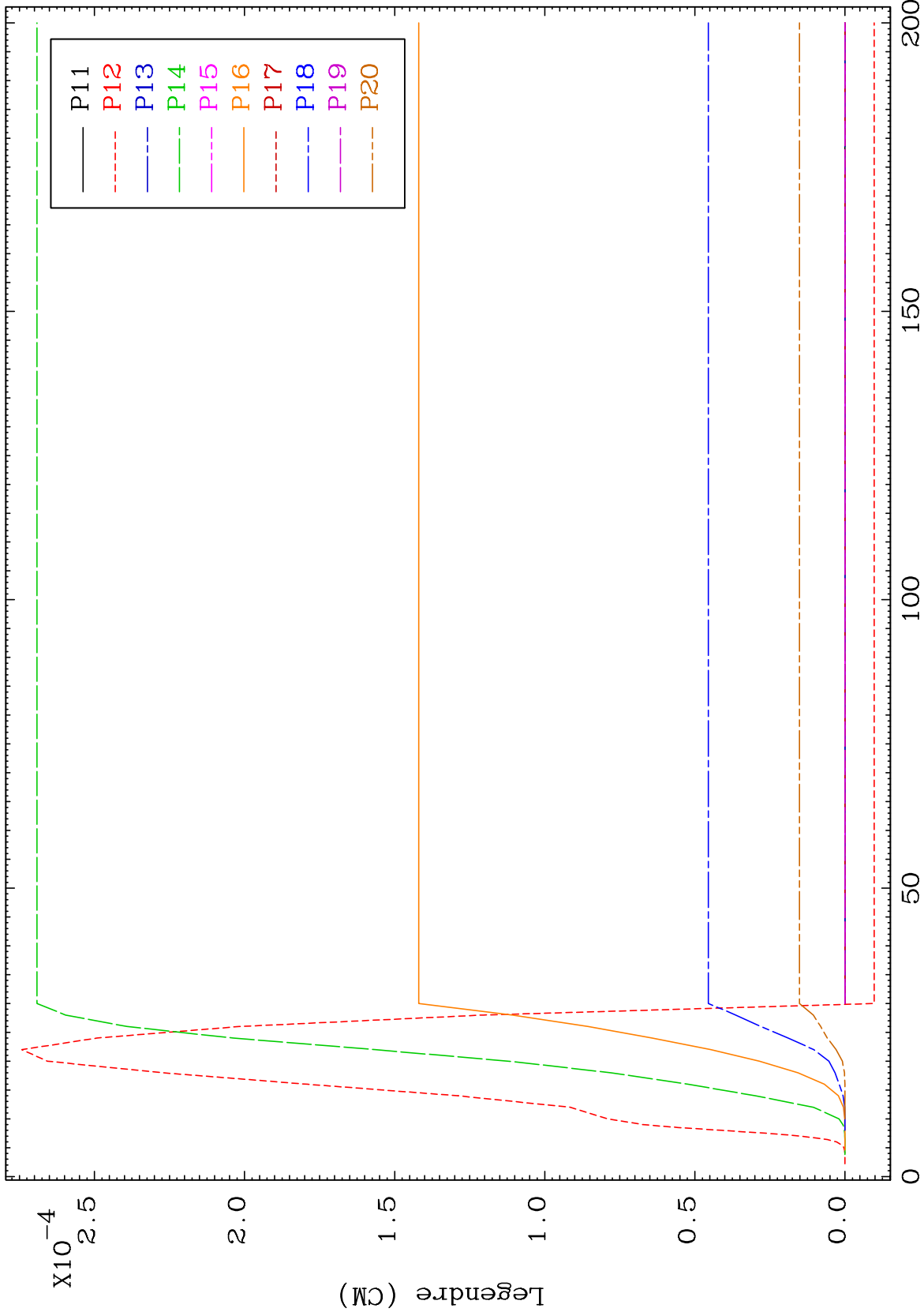
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



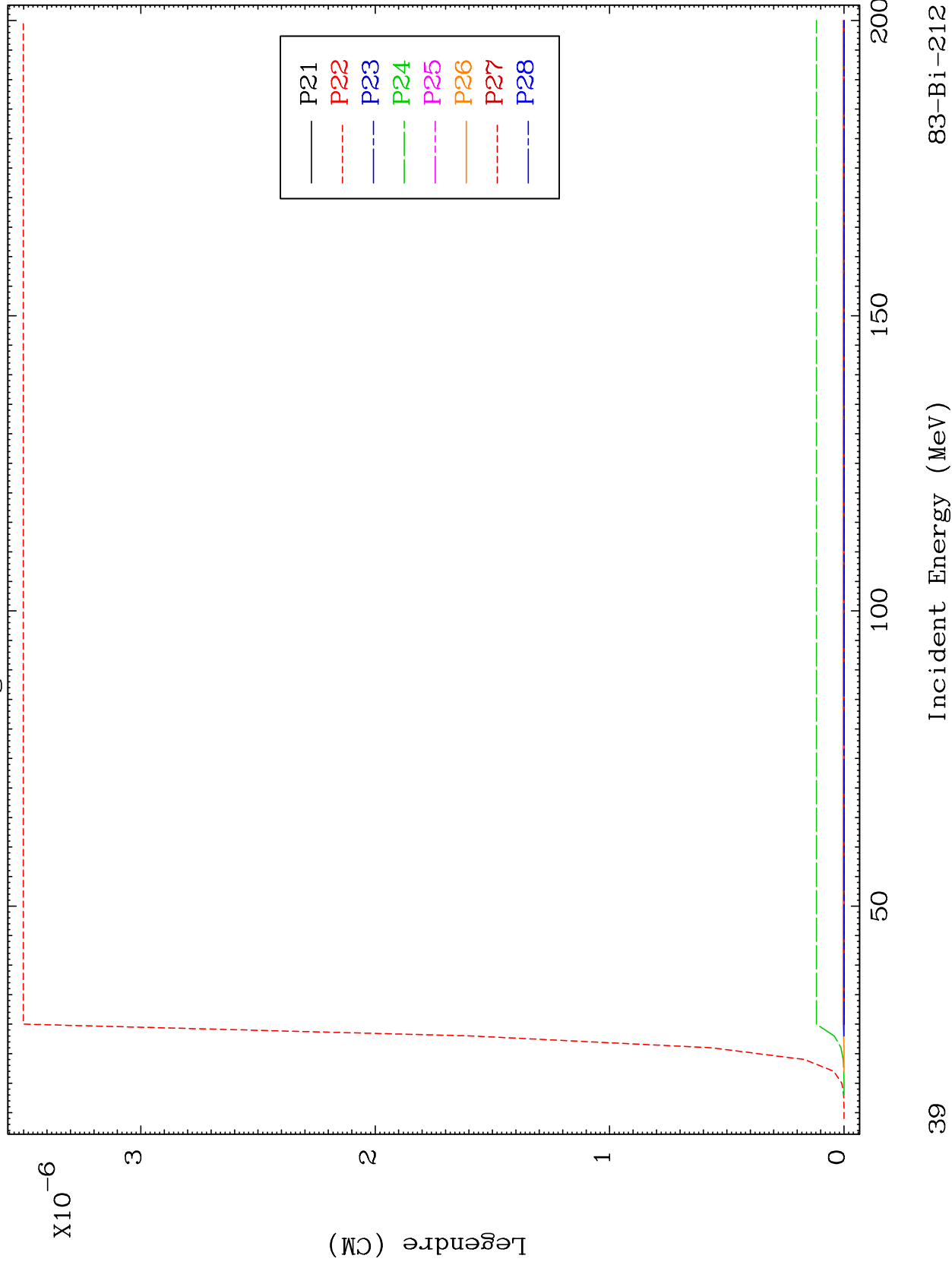
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83-Bi-212

MAT 8334

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

83-Bi-212

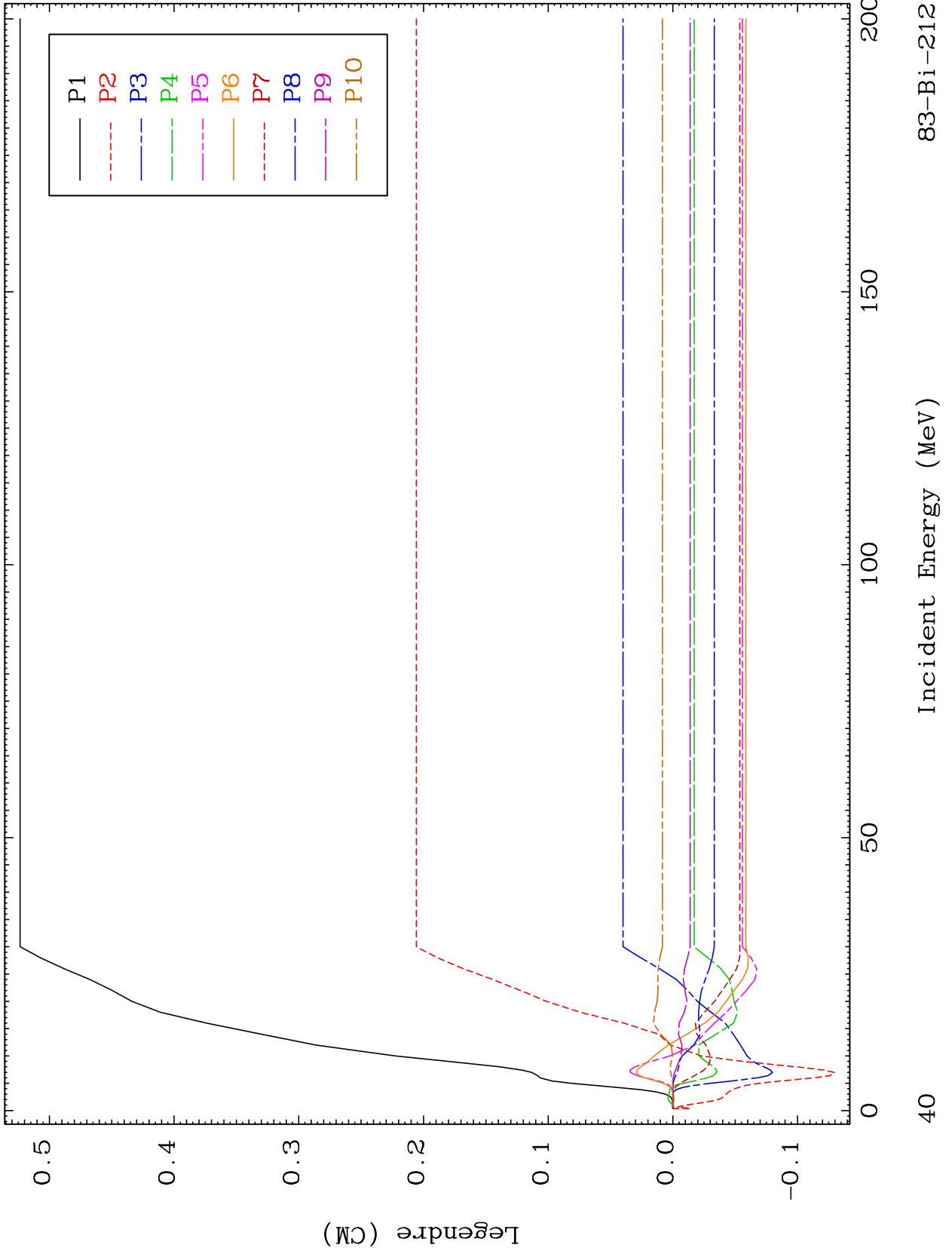




MAT 8334

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

83-Bi-212

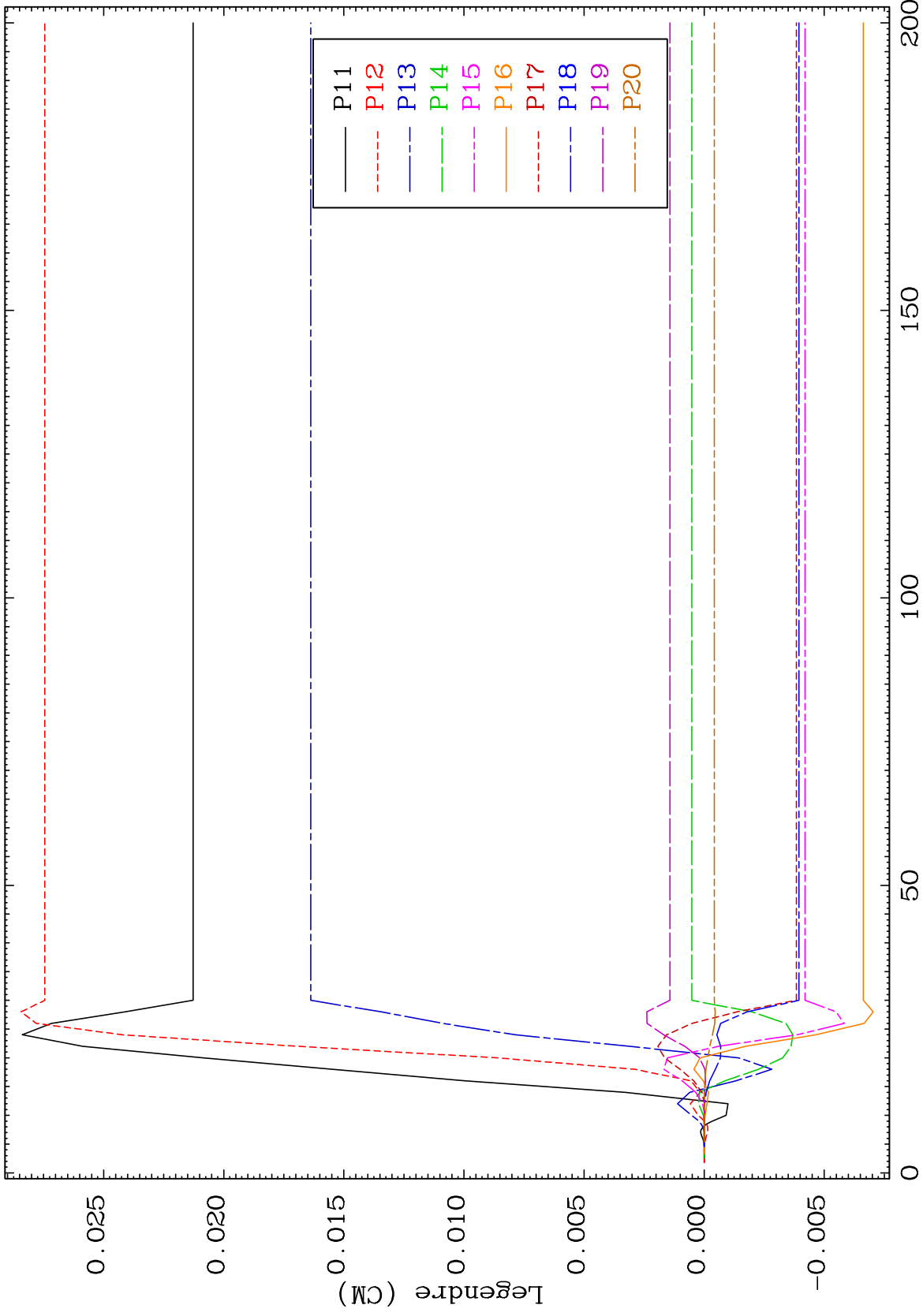


83-Bi-212

MAT 8334

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

83-Bi-212



41

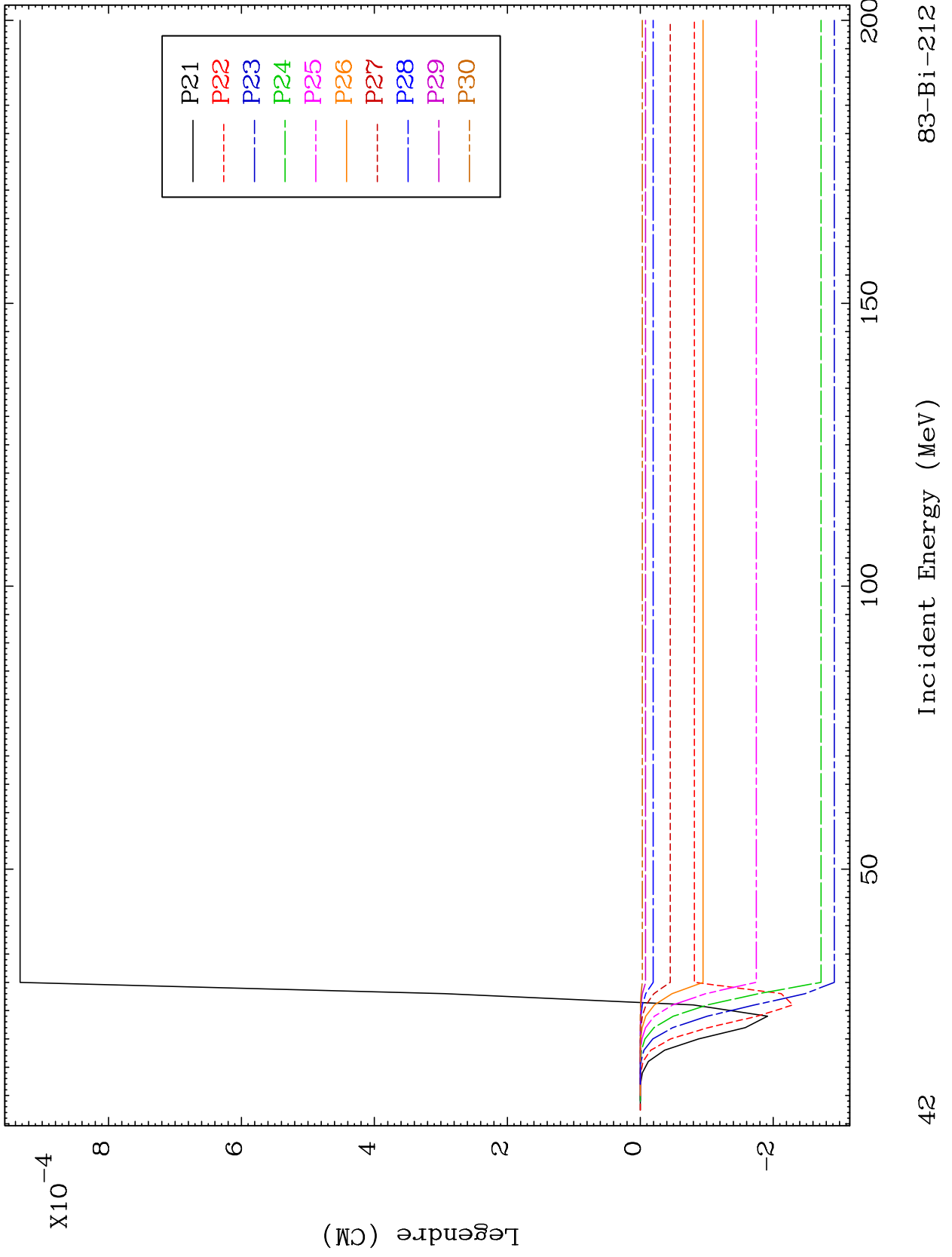
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



42

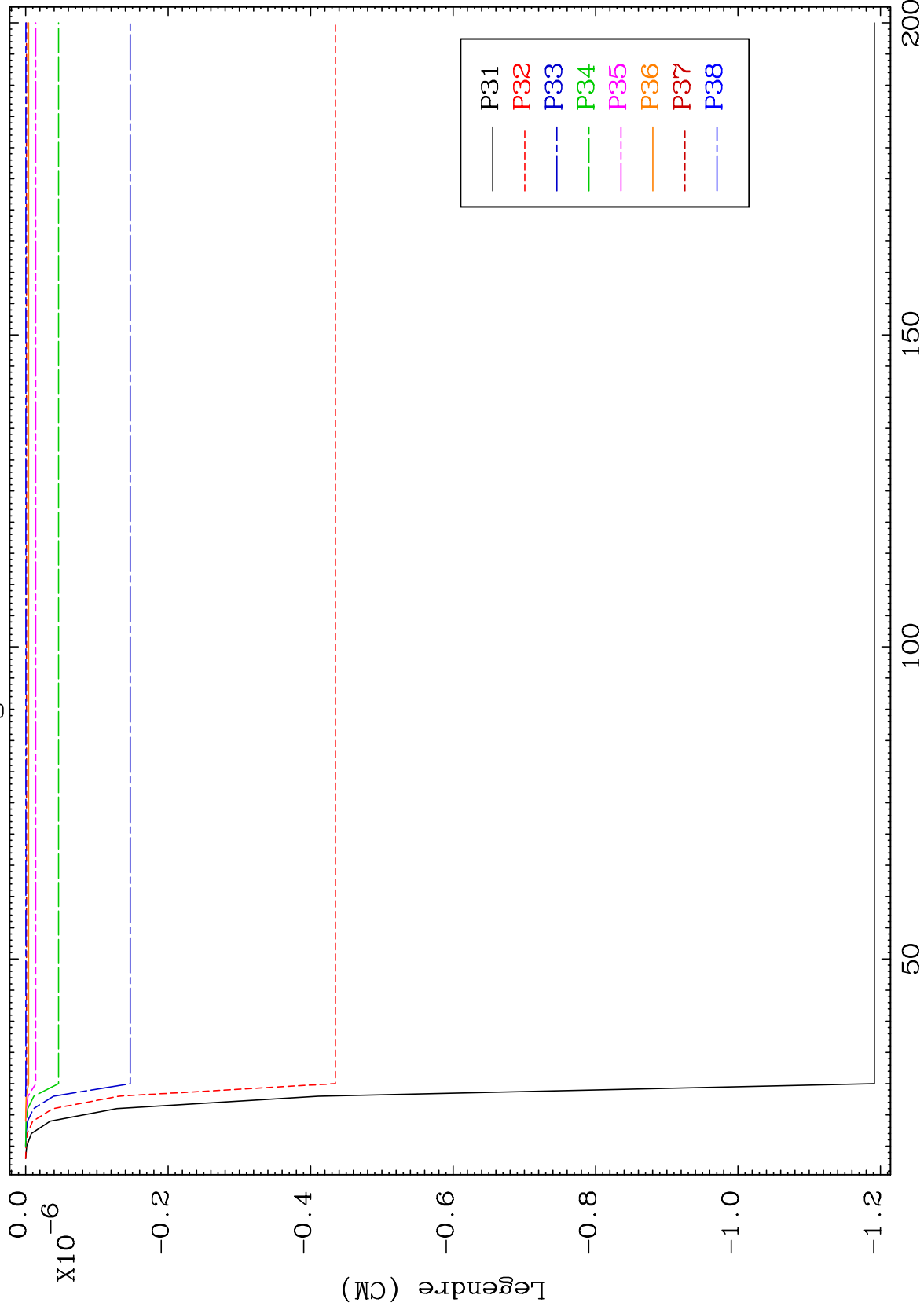
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



43

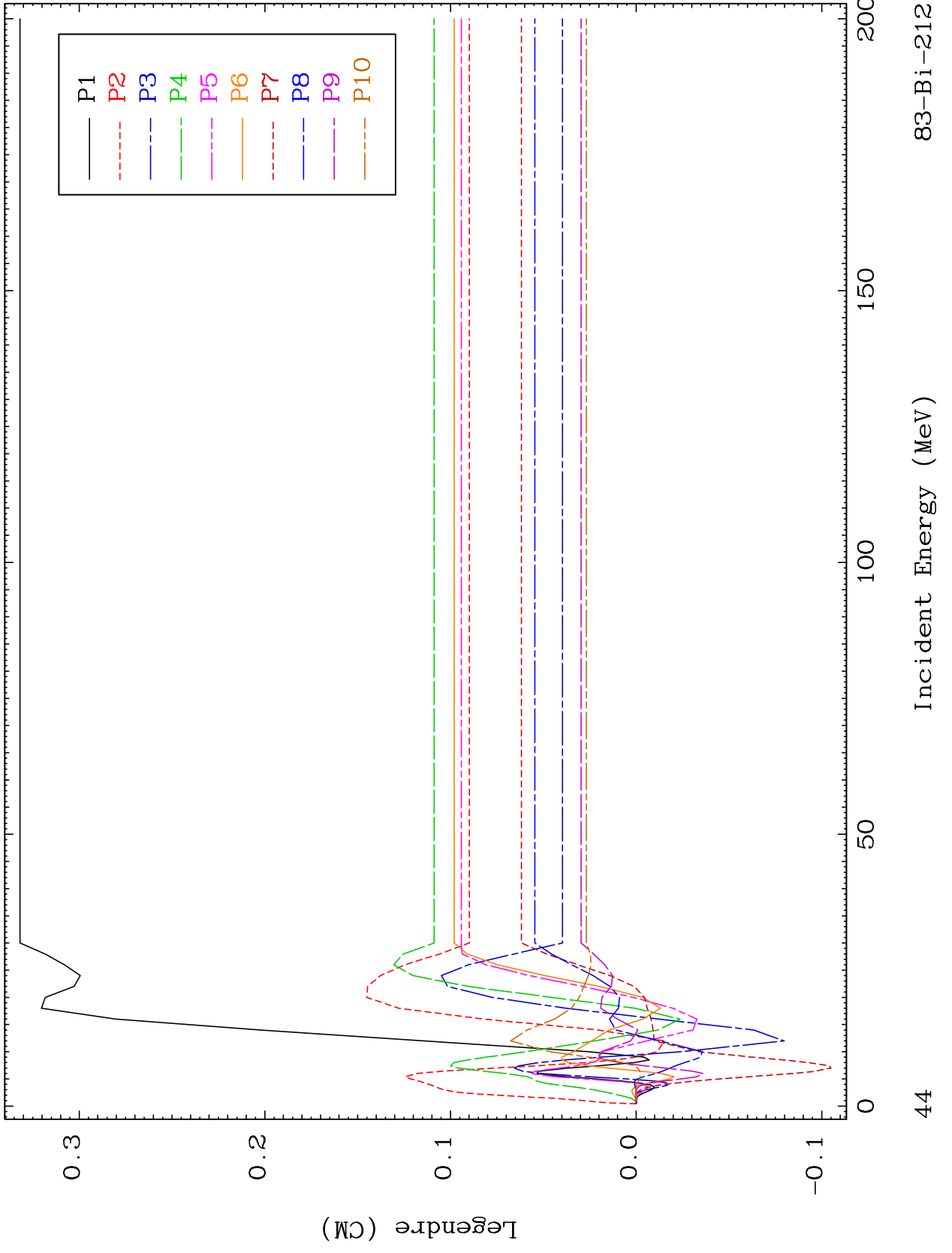
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

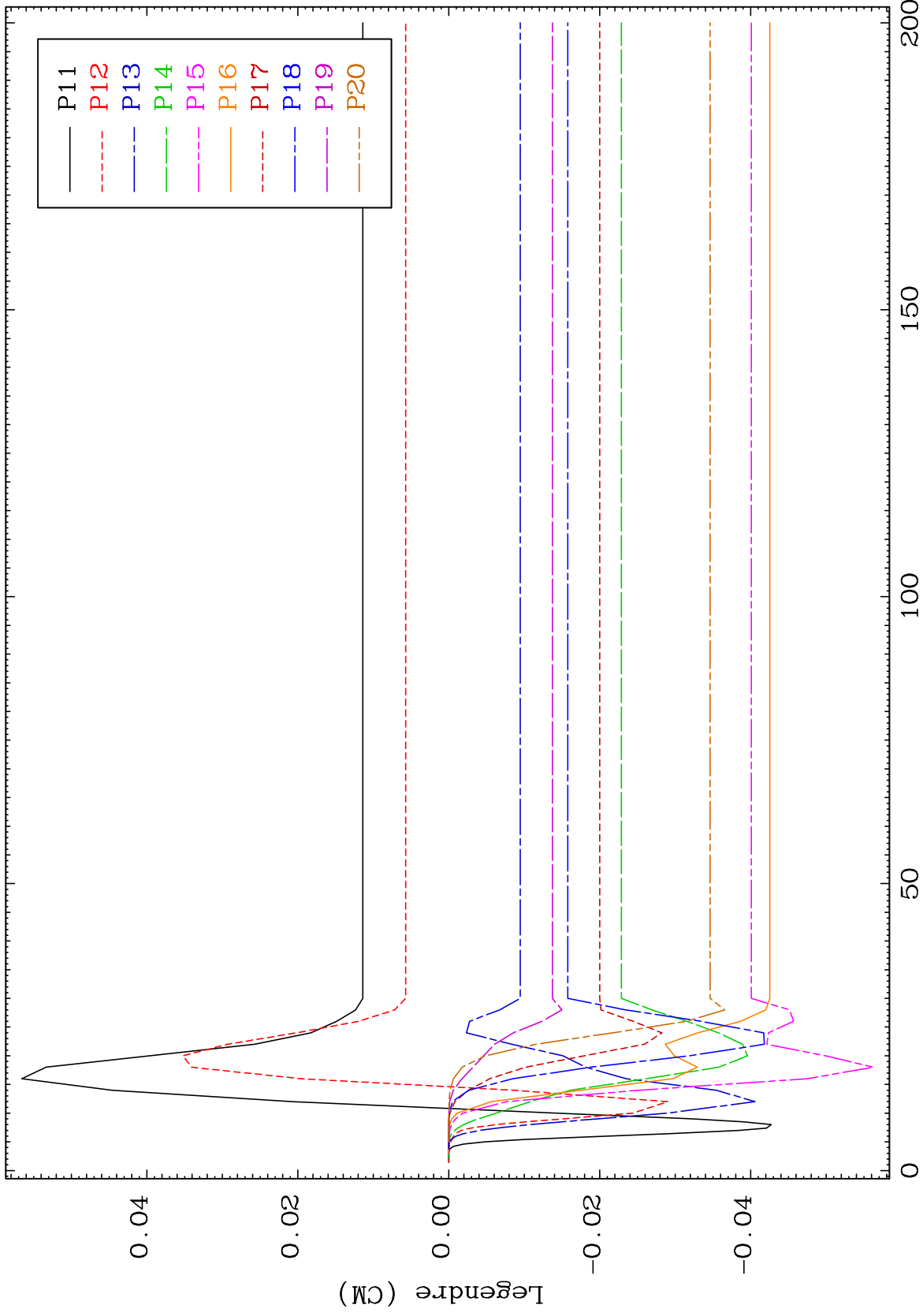
Incident Energy (MeV)

44

MAT 8334

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

83-Bi-212



45

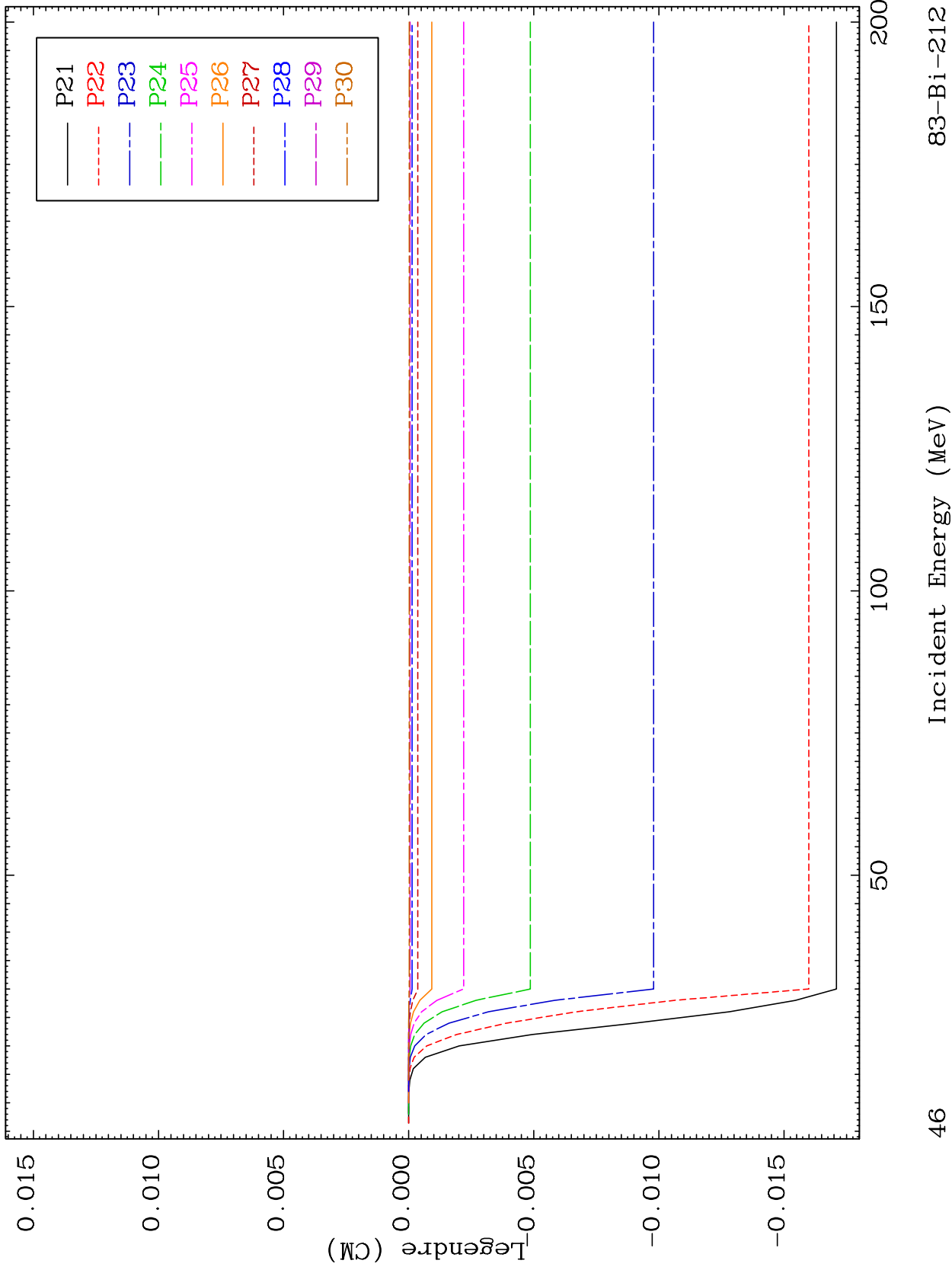
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

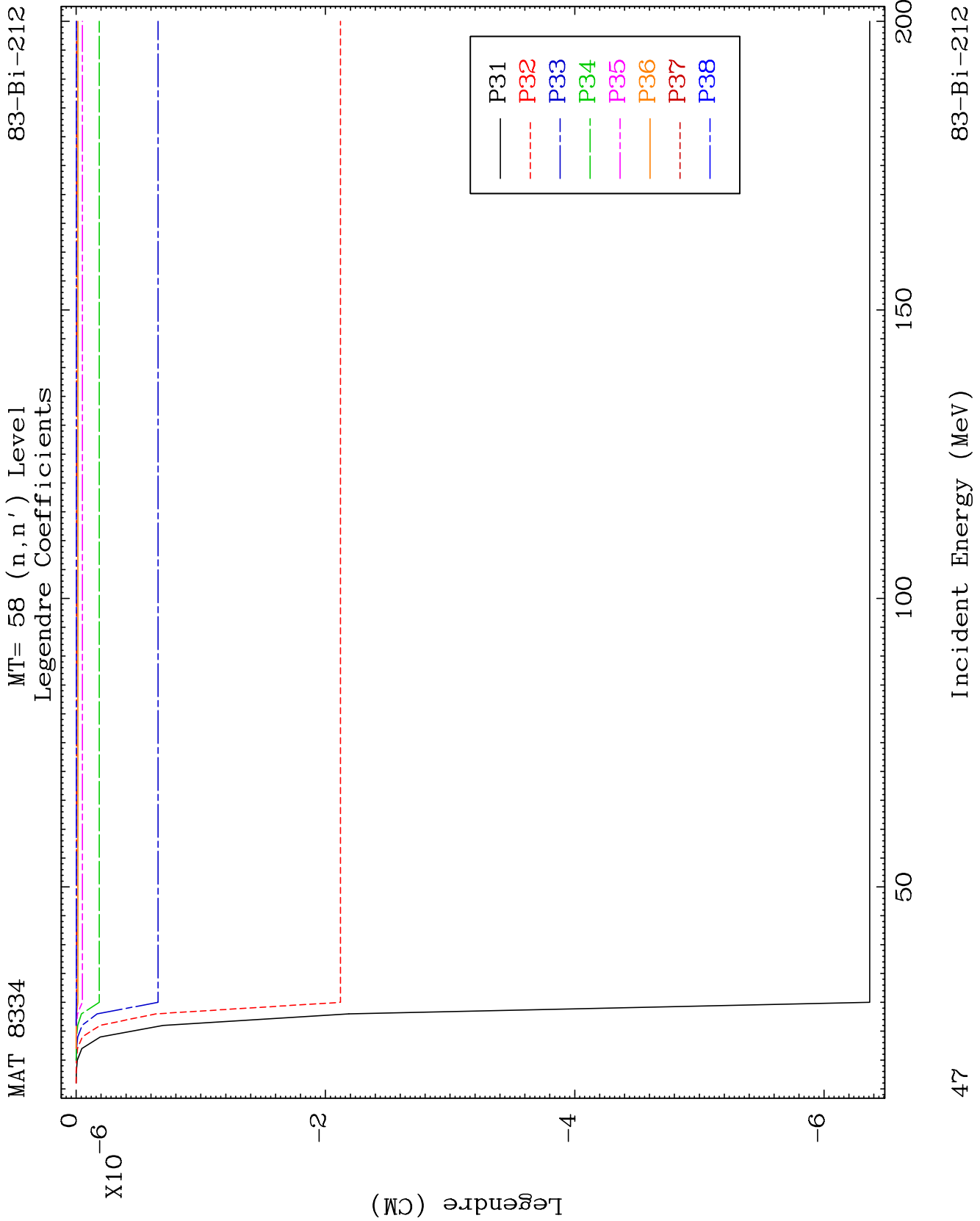
83-Bi-212



46

Incident Energy (MeV)

83-Bi-212

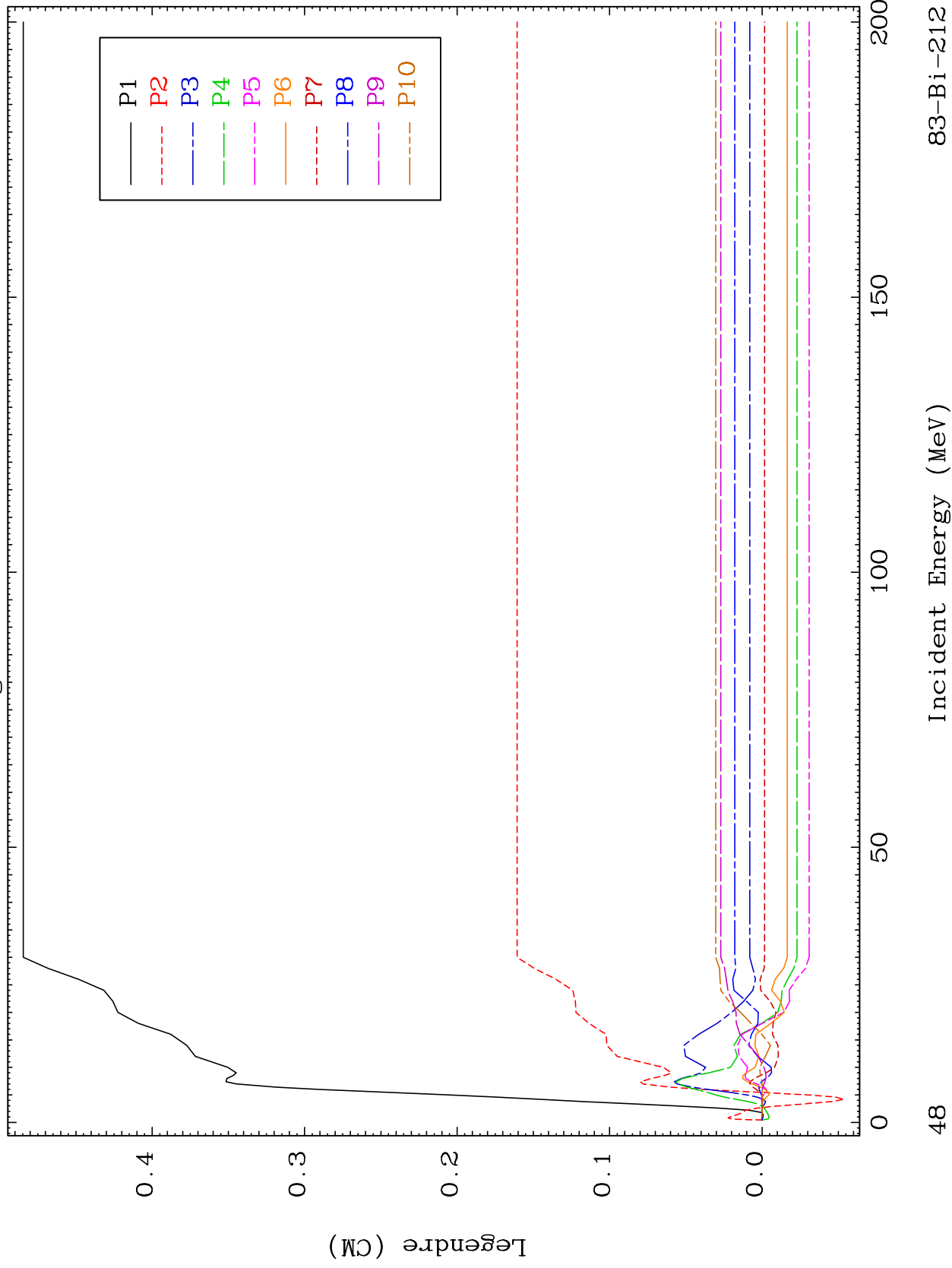




MAT 8334

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

83-Bi-212



83-Bi-212

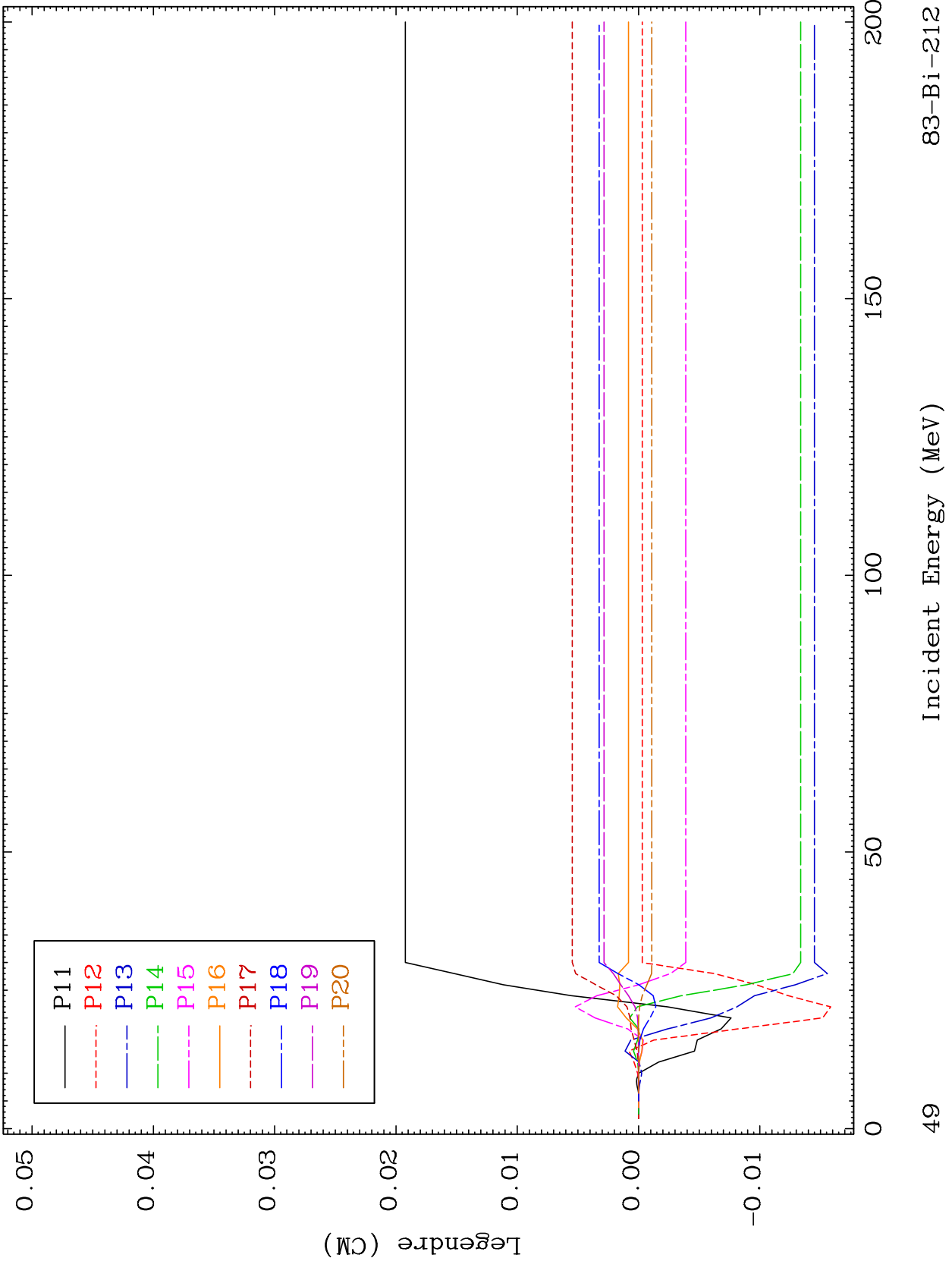
Incident Energy (MeV)

48

MAT 8334

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

83-Bi-212



49

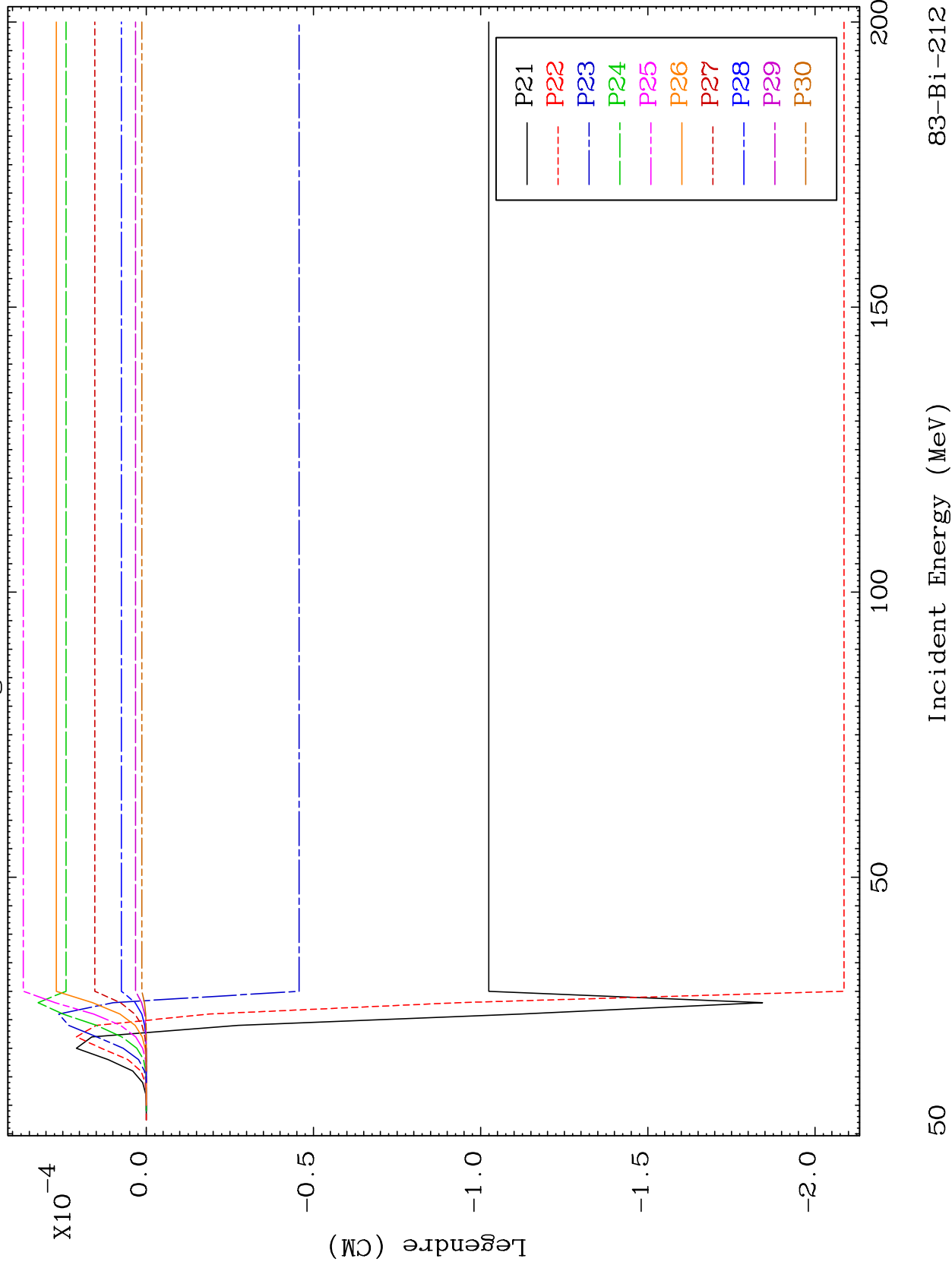
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

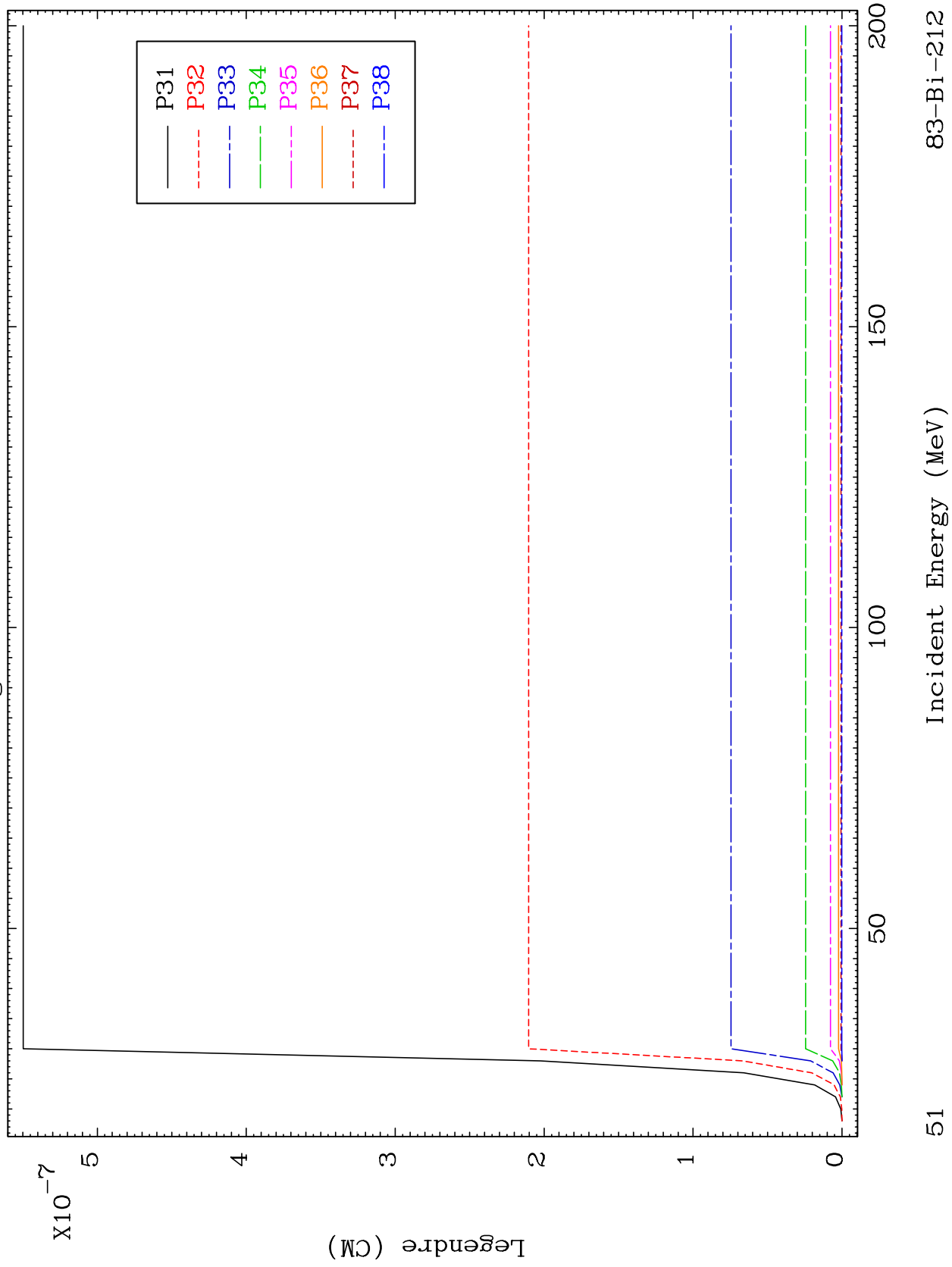
83-Bi-212



50

Incident Energy (MeV)

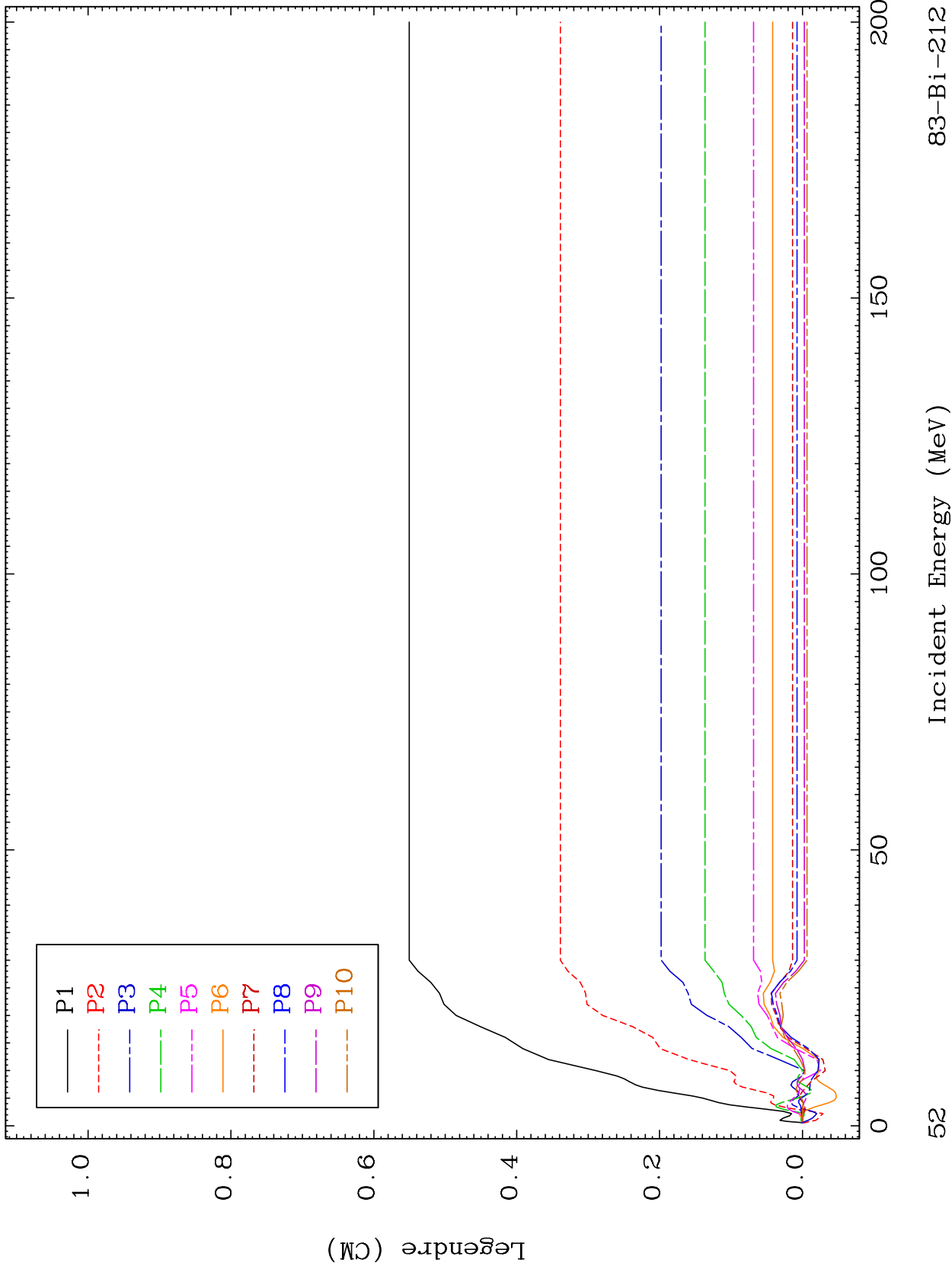
83-Bi-212



MAT 8334

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

83-Bi-212



52

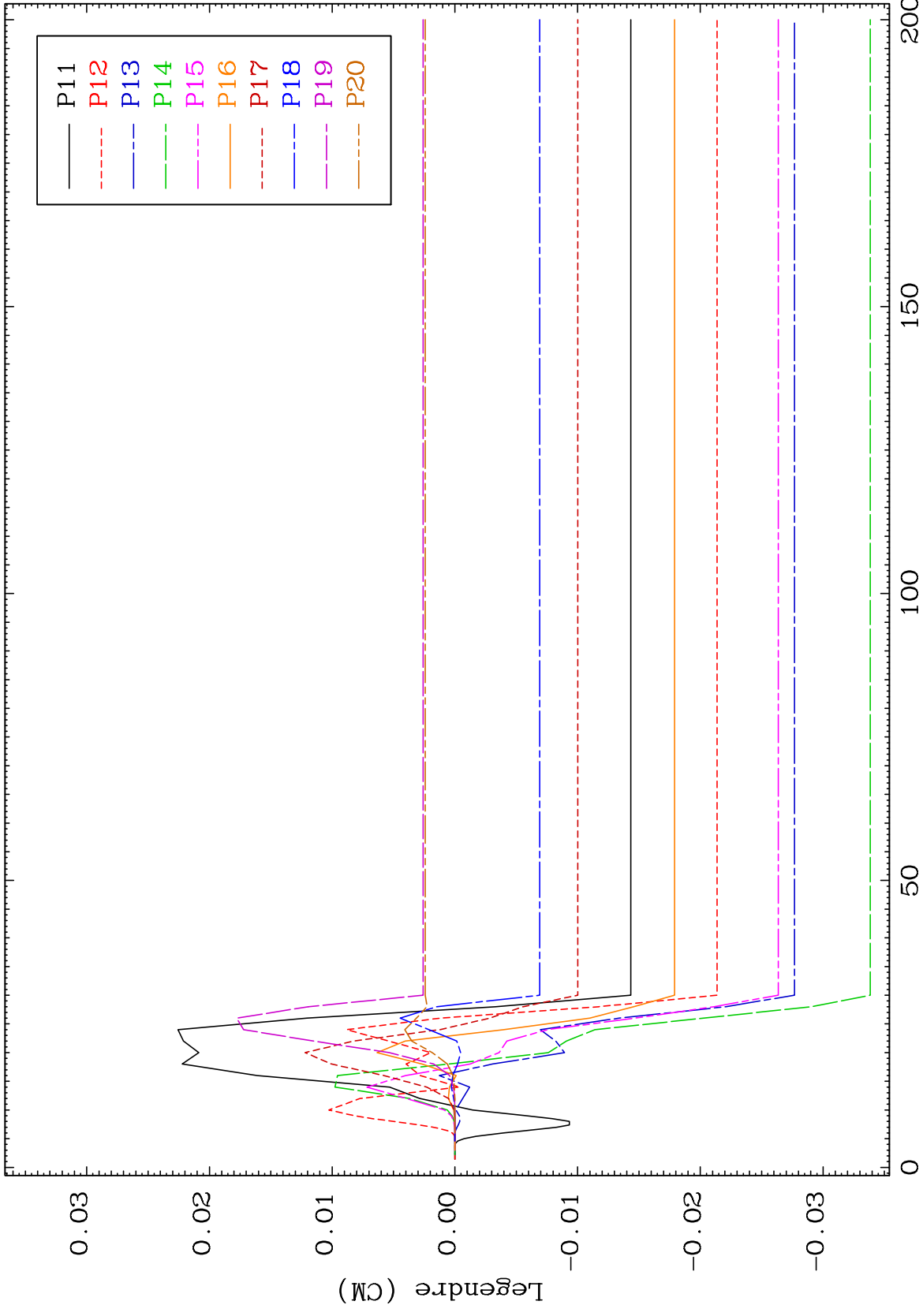
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

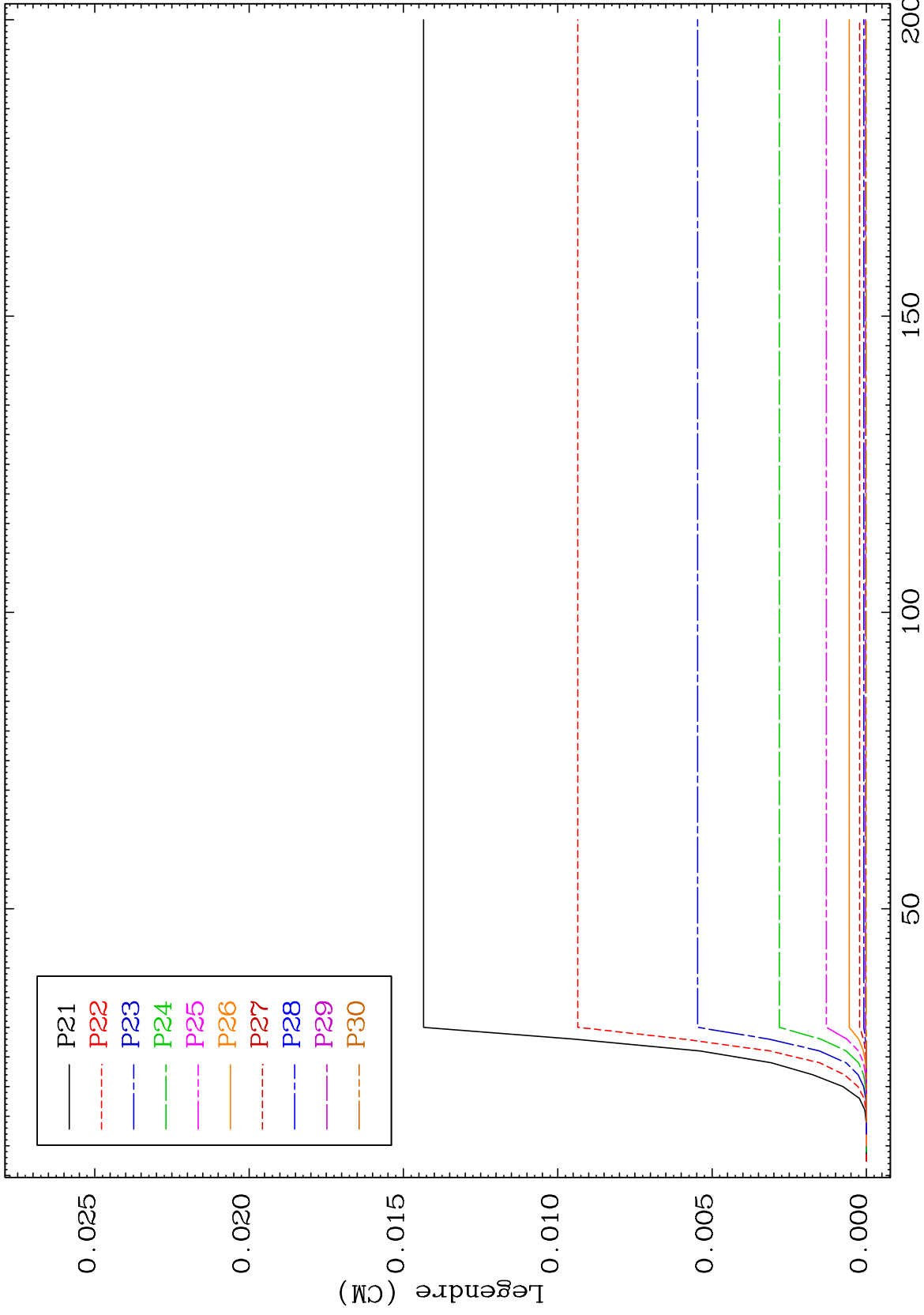
83-Bi-212



53

Incident Energy (MeV)

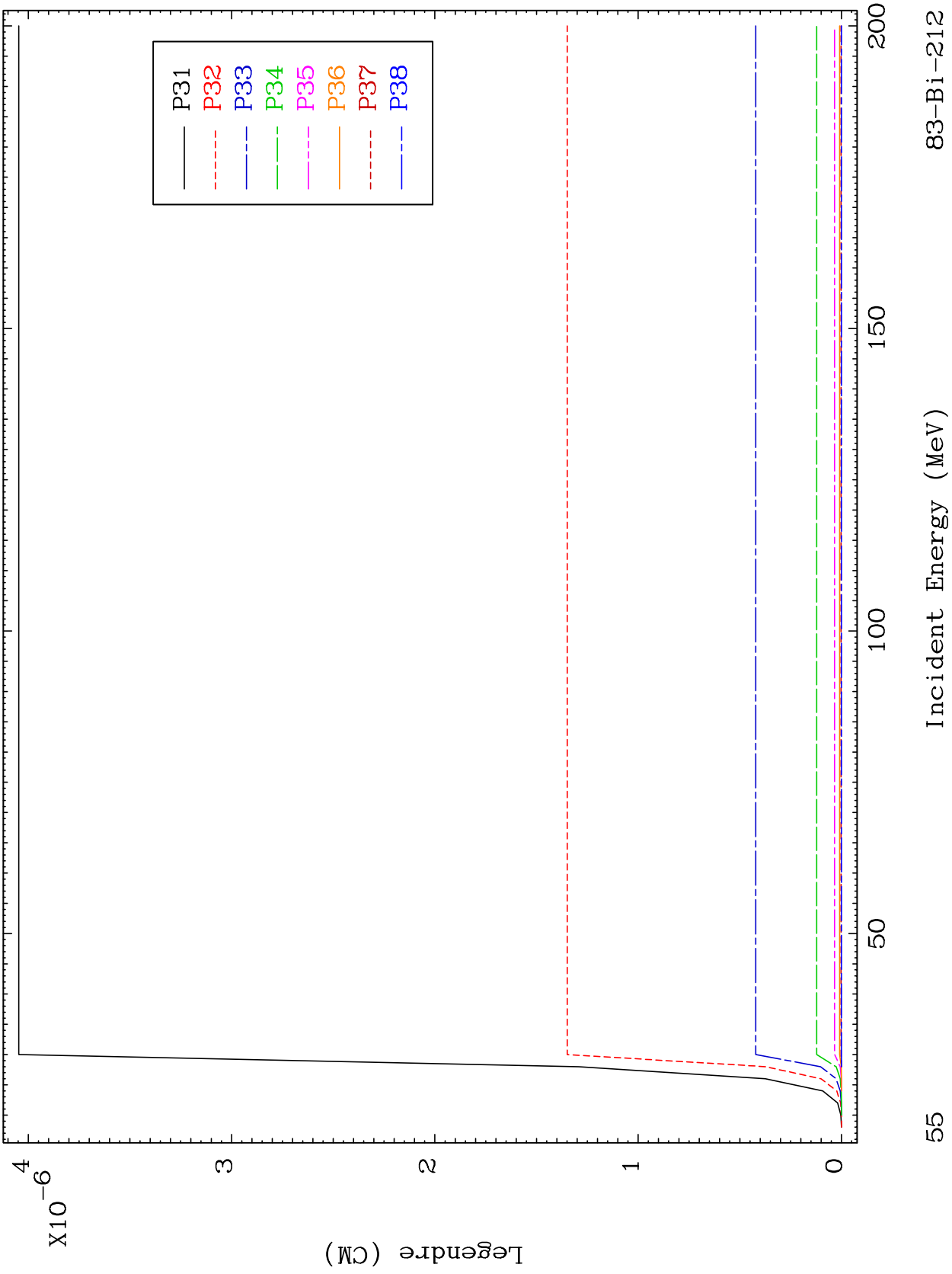
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MAT 8334

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

83-Bi-212

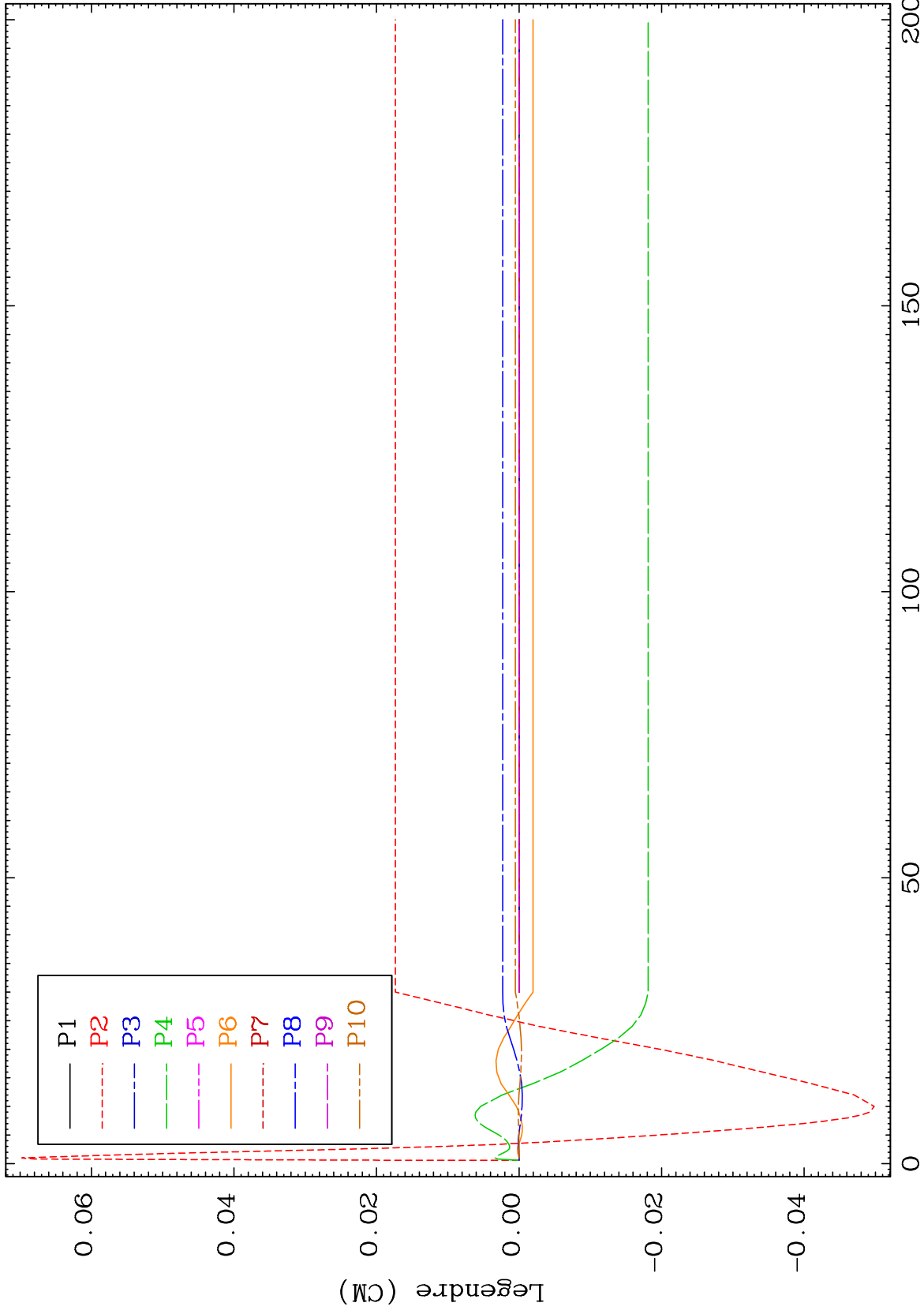




MAT 8334

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

83-Bi-212



56

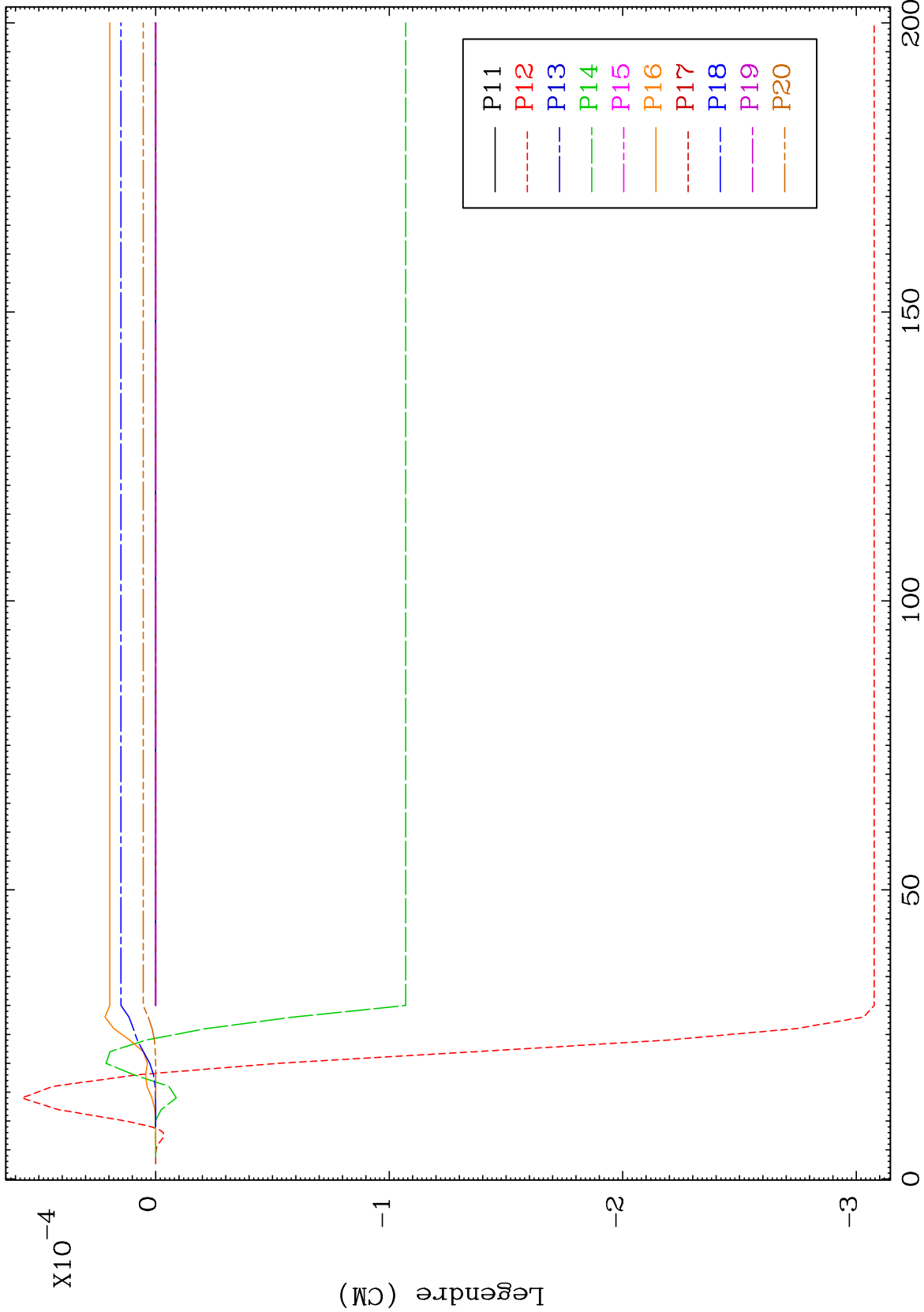
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



57

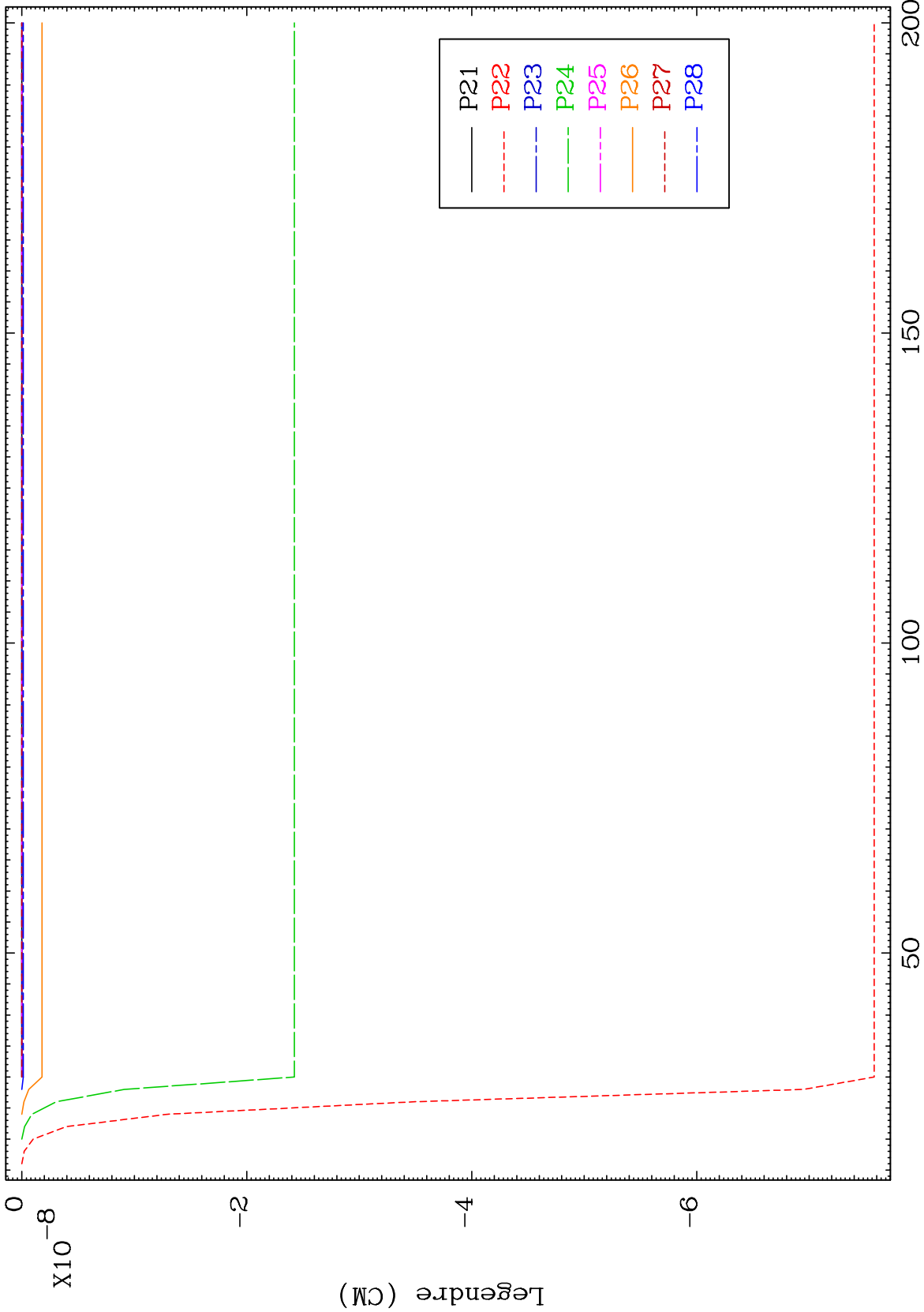
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



58

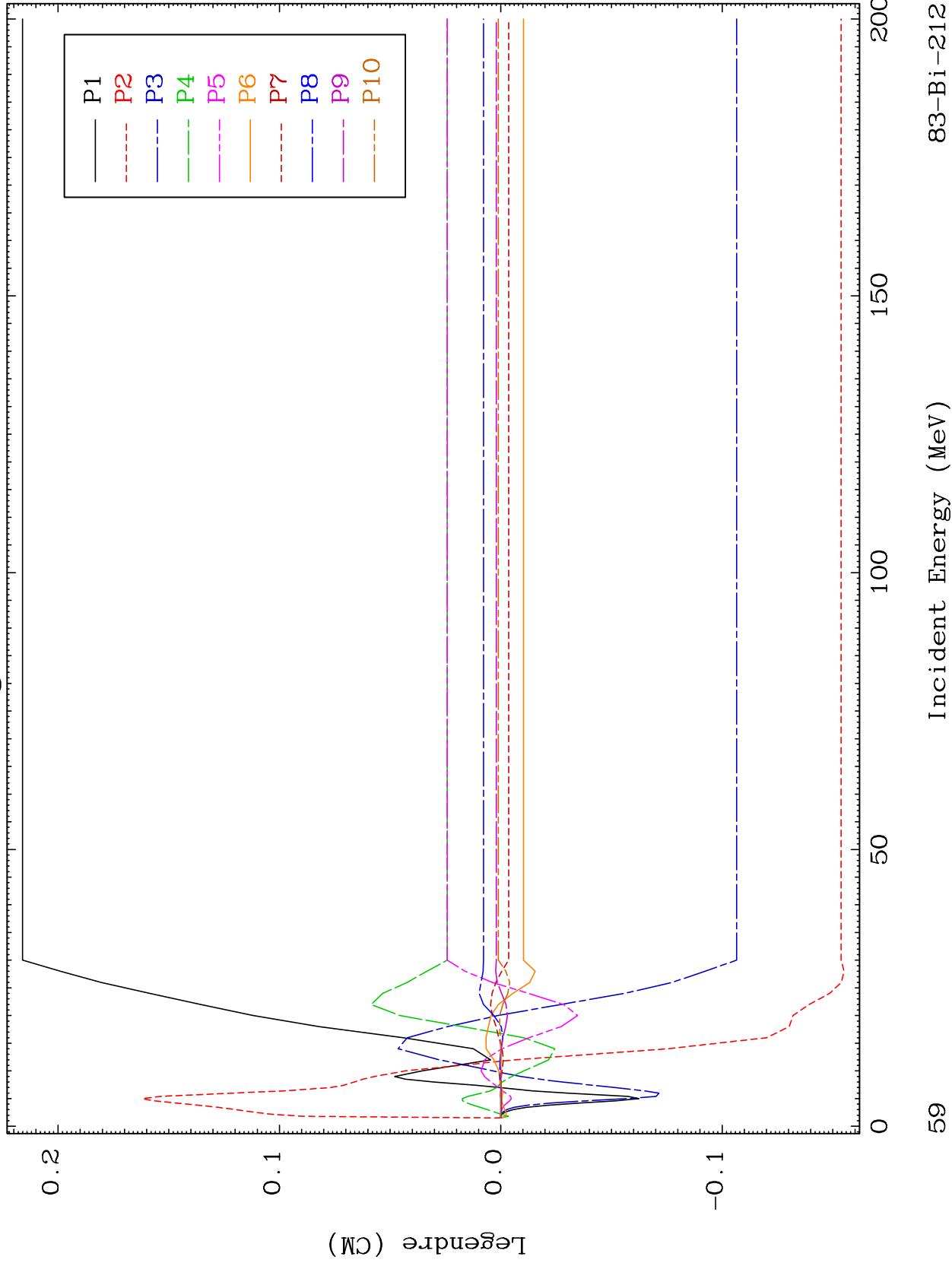
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



59

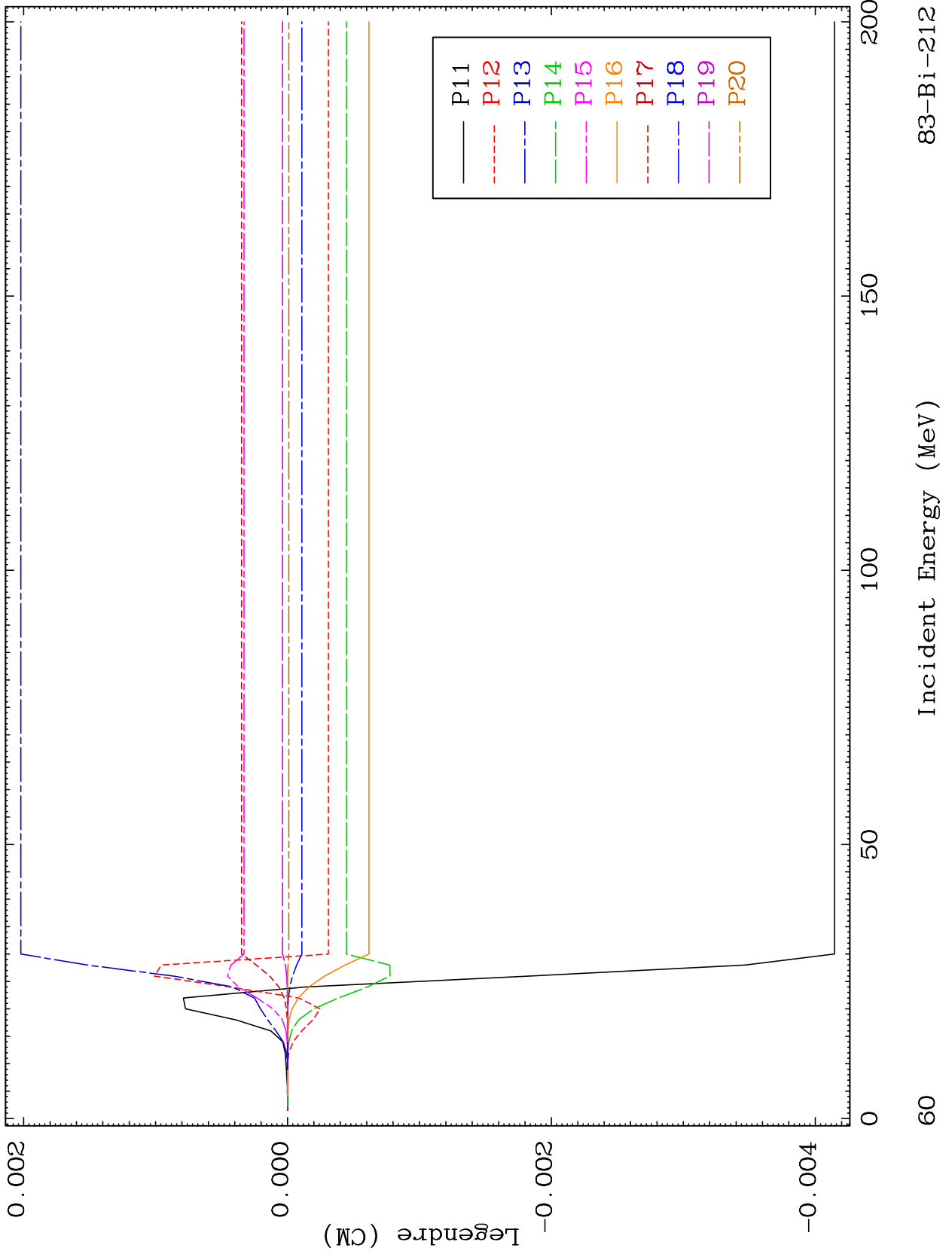
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



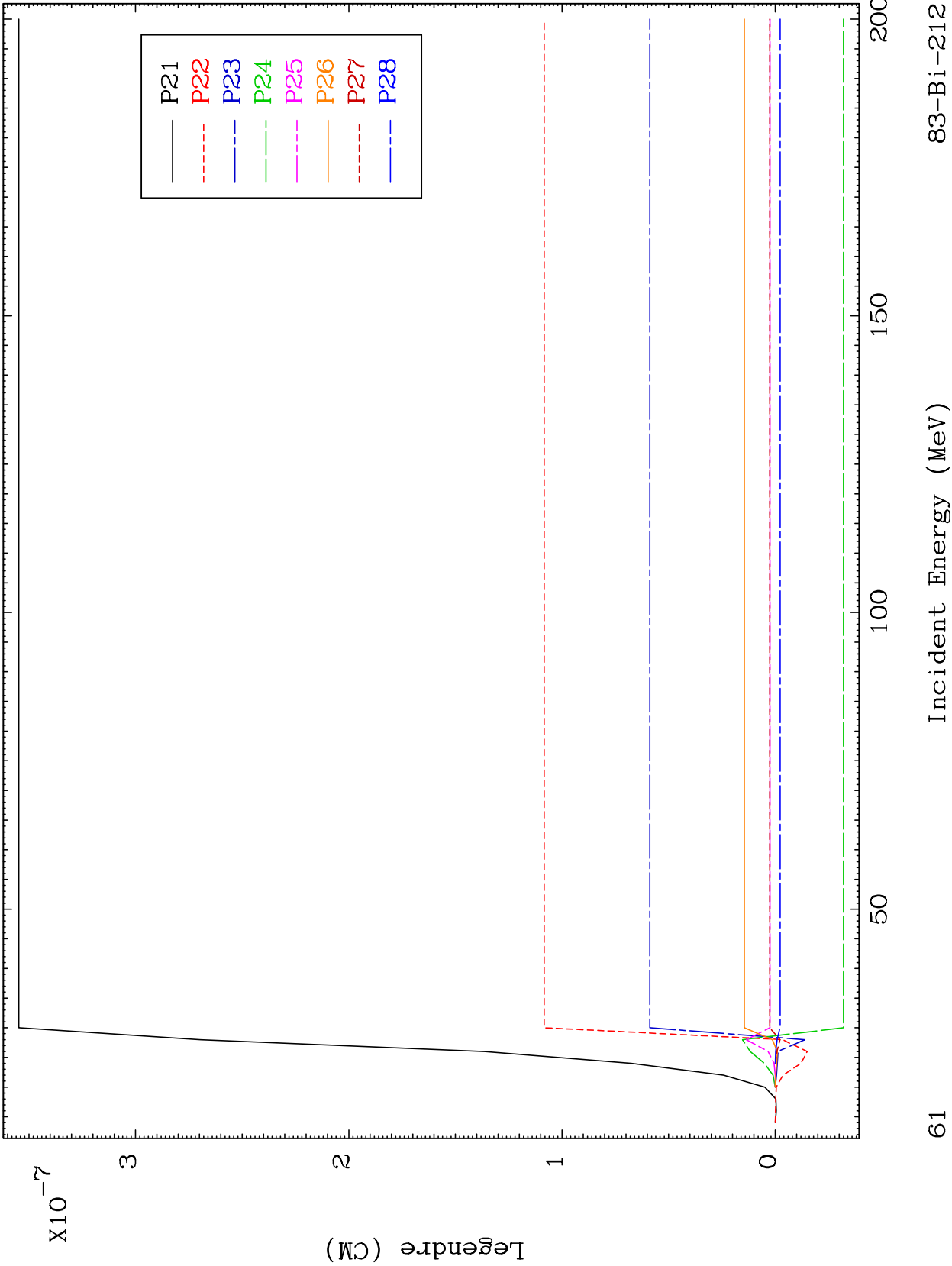
83-Bi-212

Incident Energy (MeV)

MAT 8334

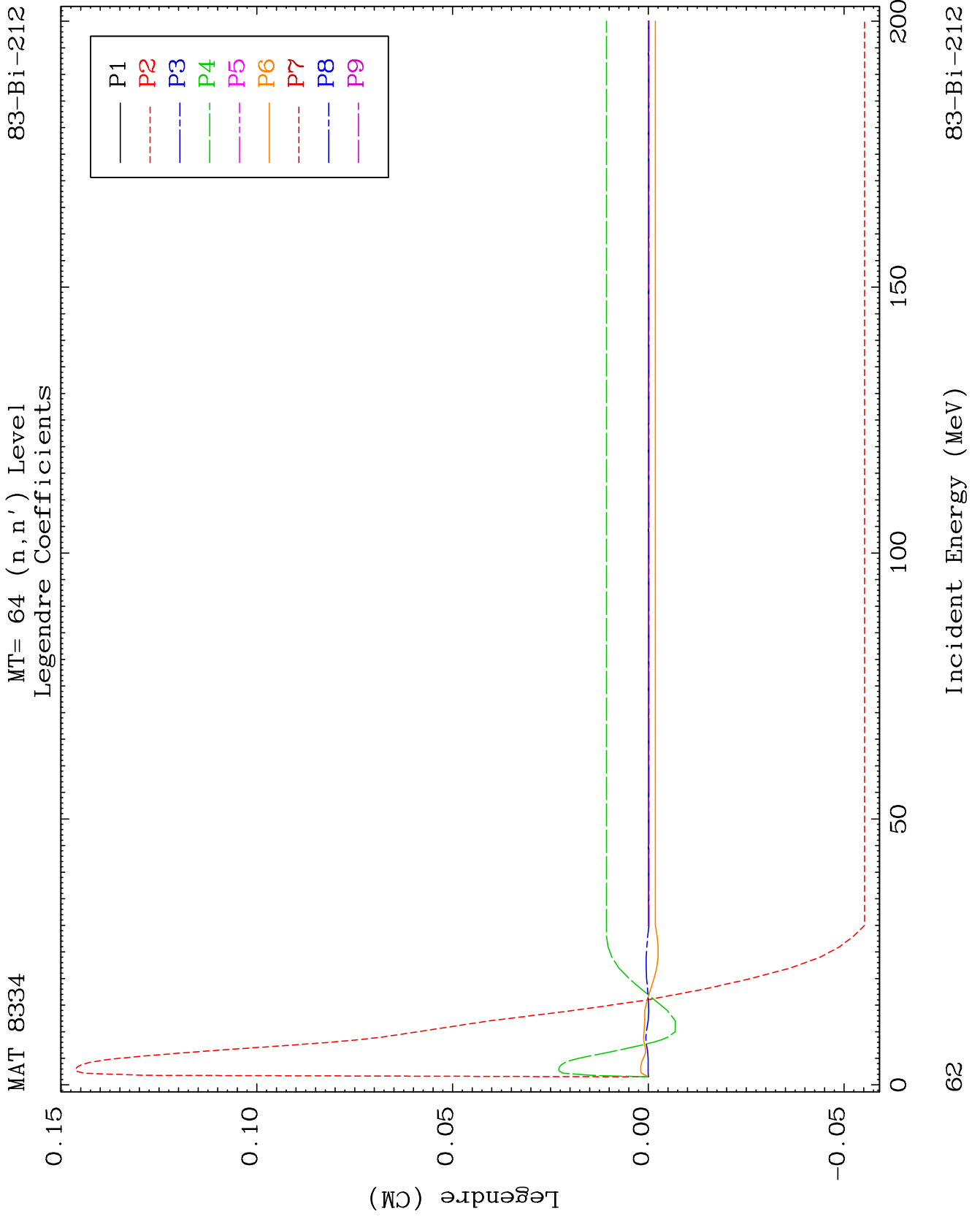
MT= 63 (n,n') Level  
Legendre Coefficients

83-Bi-212



61

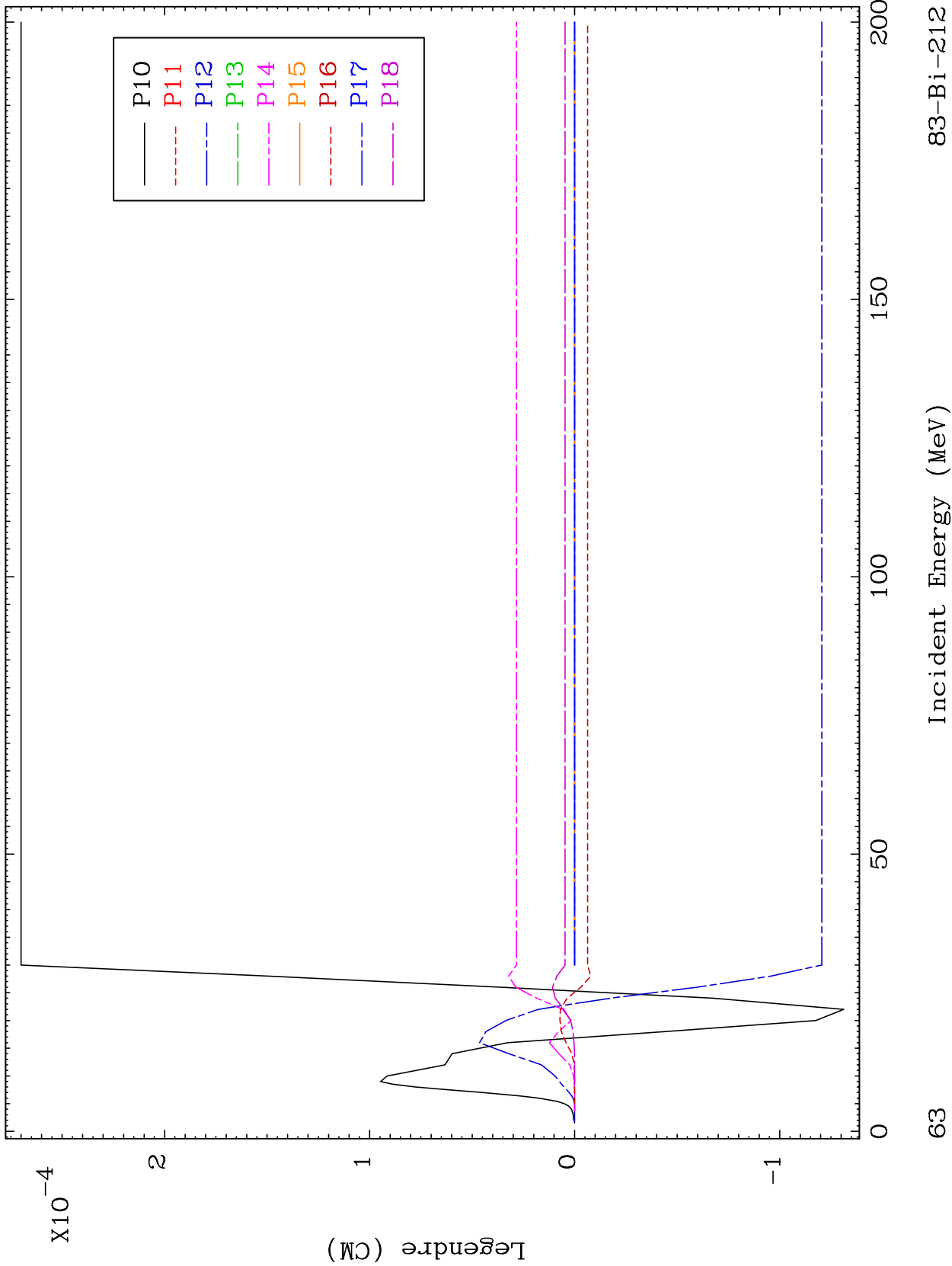
83-Bi-212



MAT 8334

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

83-Bi-212



63

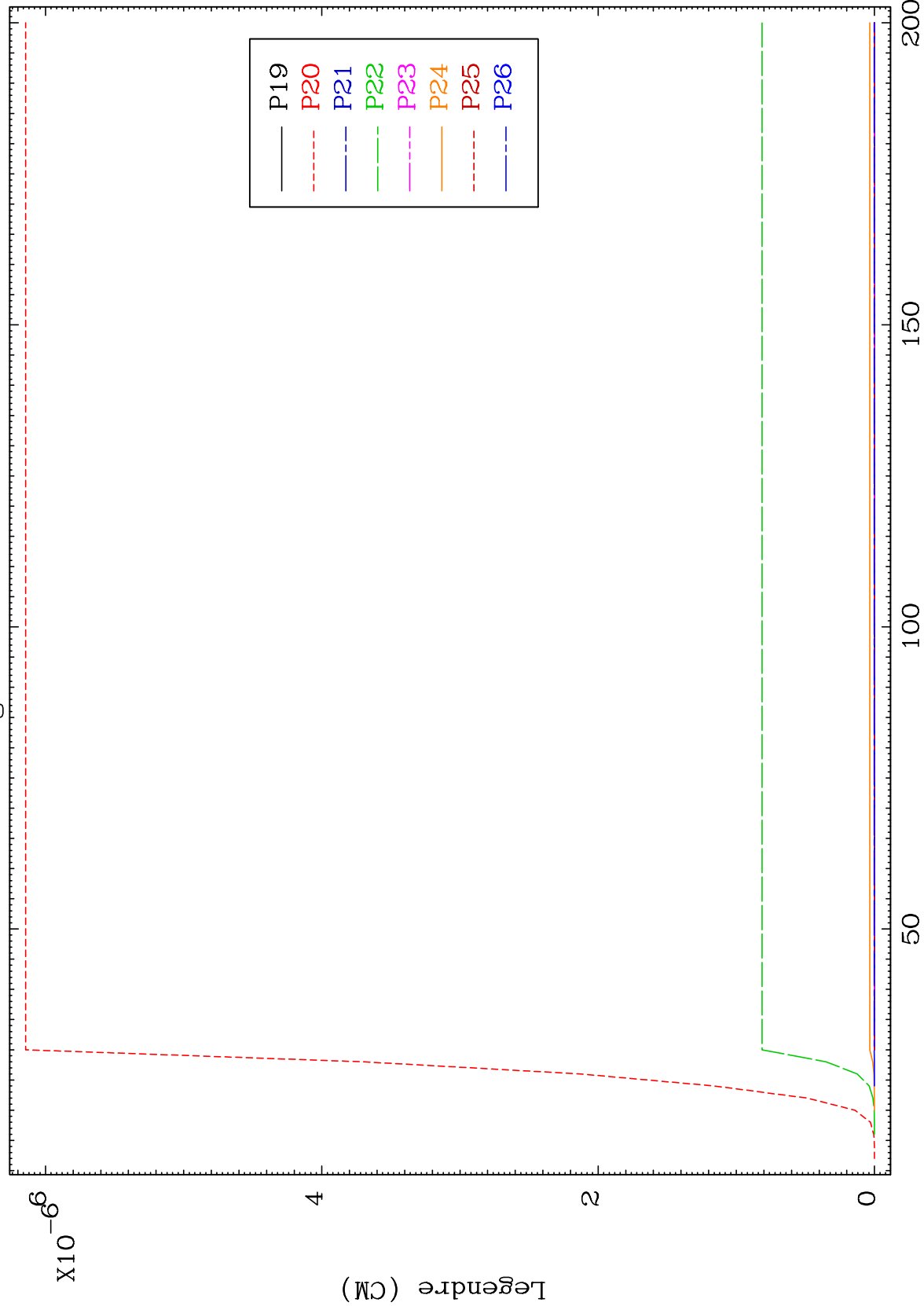
83-Bi-212



MAT 8334

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

83-Bi-212



83-Bi-212

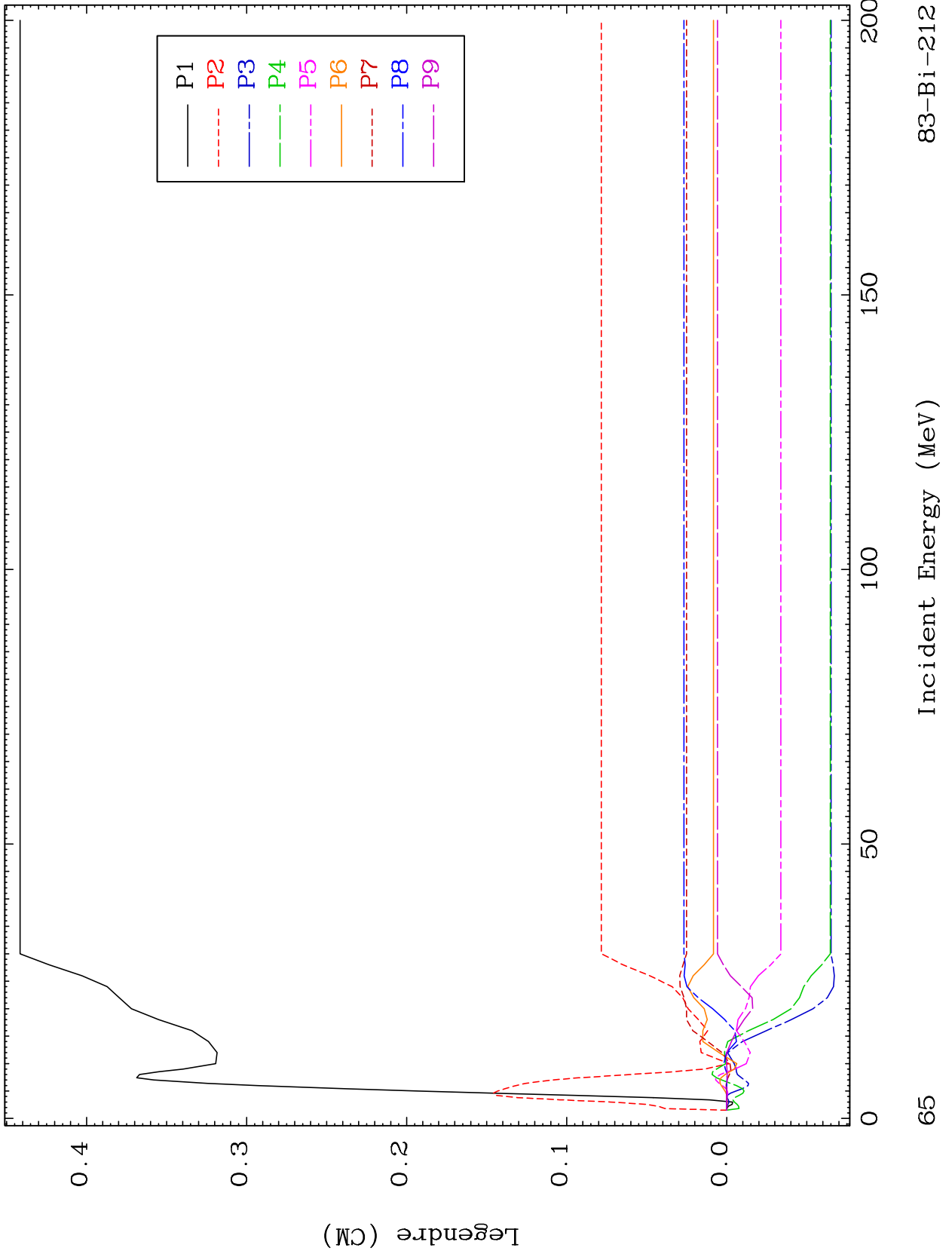
Incident Energy (MeV)

64

MAT 8334

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

83-Bi-212



83-Bi-212

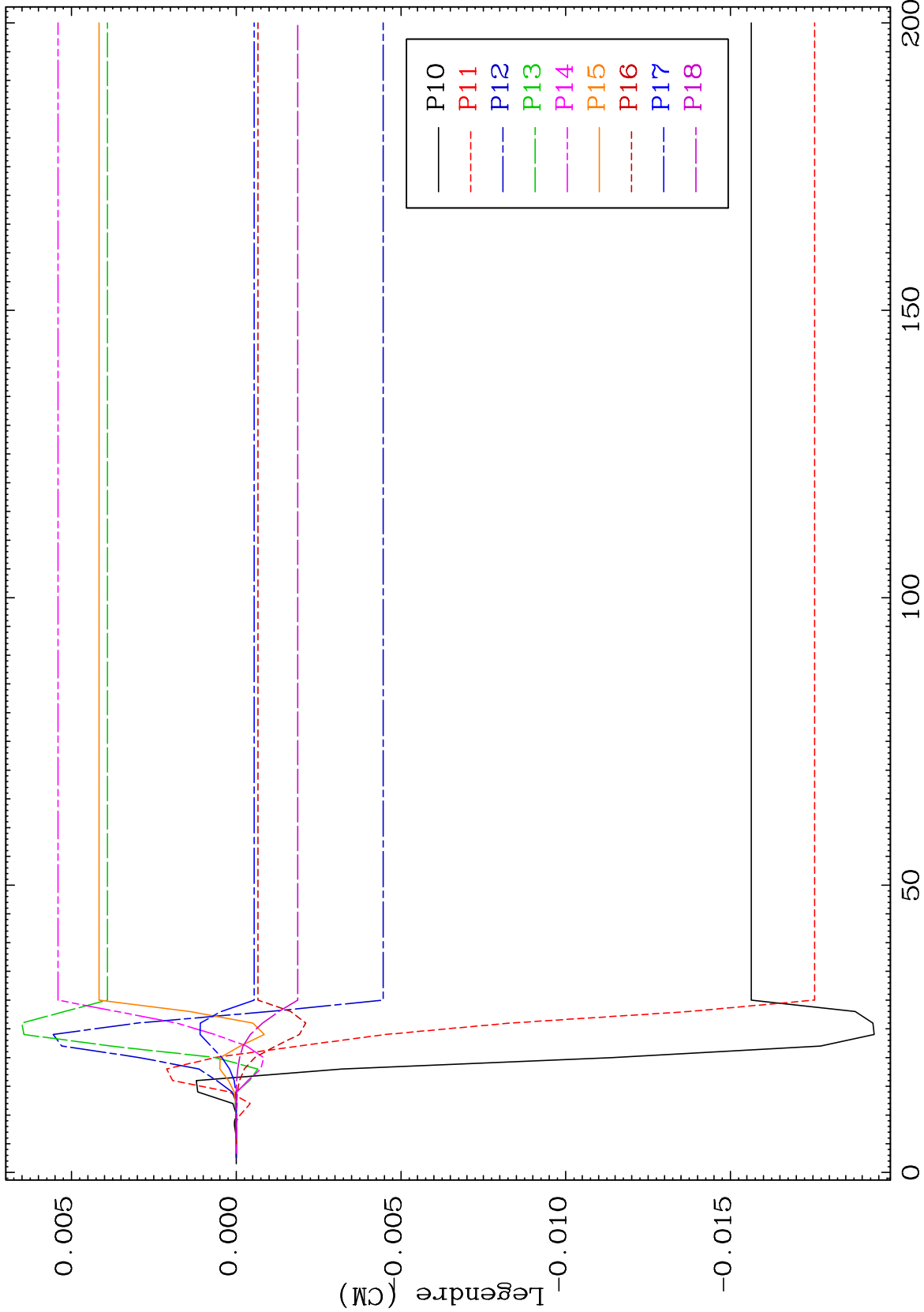
Incident Energy (MeV)

65

MAT 8334

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

83-Bi-212



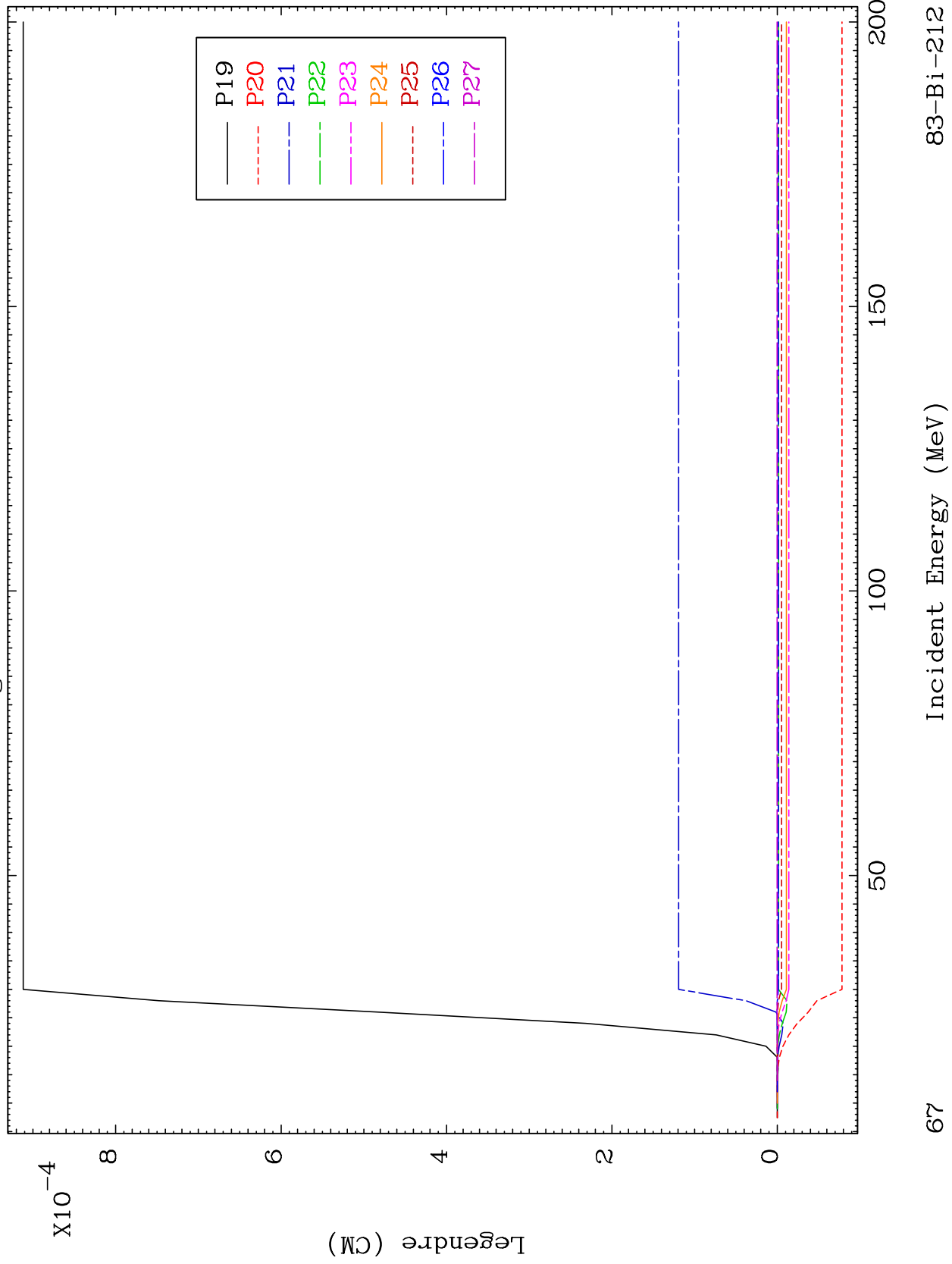
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83-Bi-212

MAT 8334

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

83-Bi-212



67

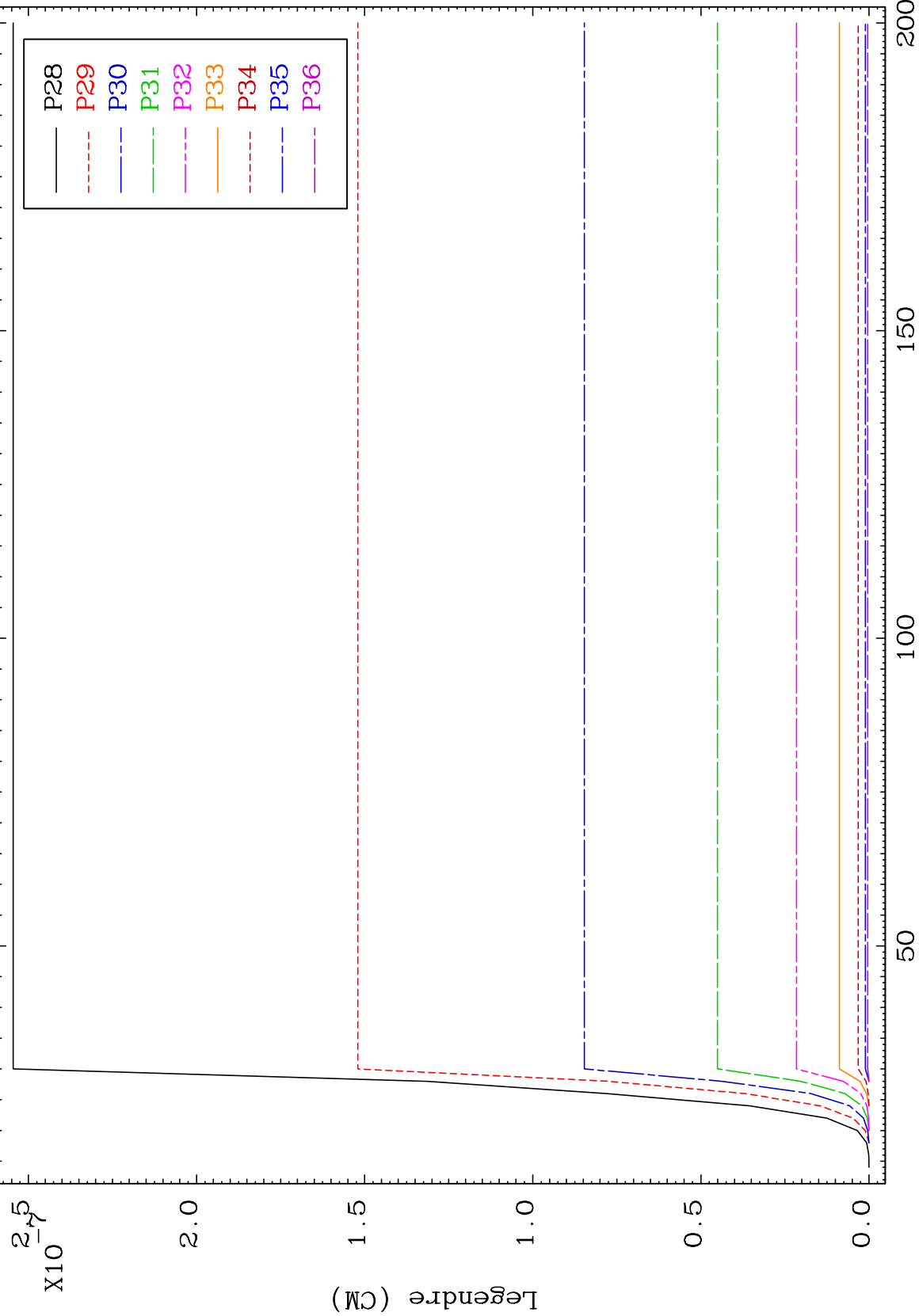
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



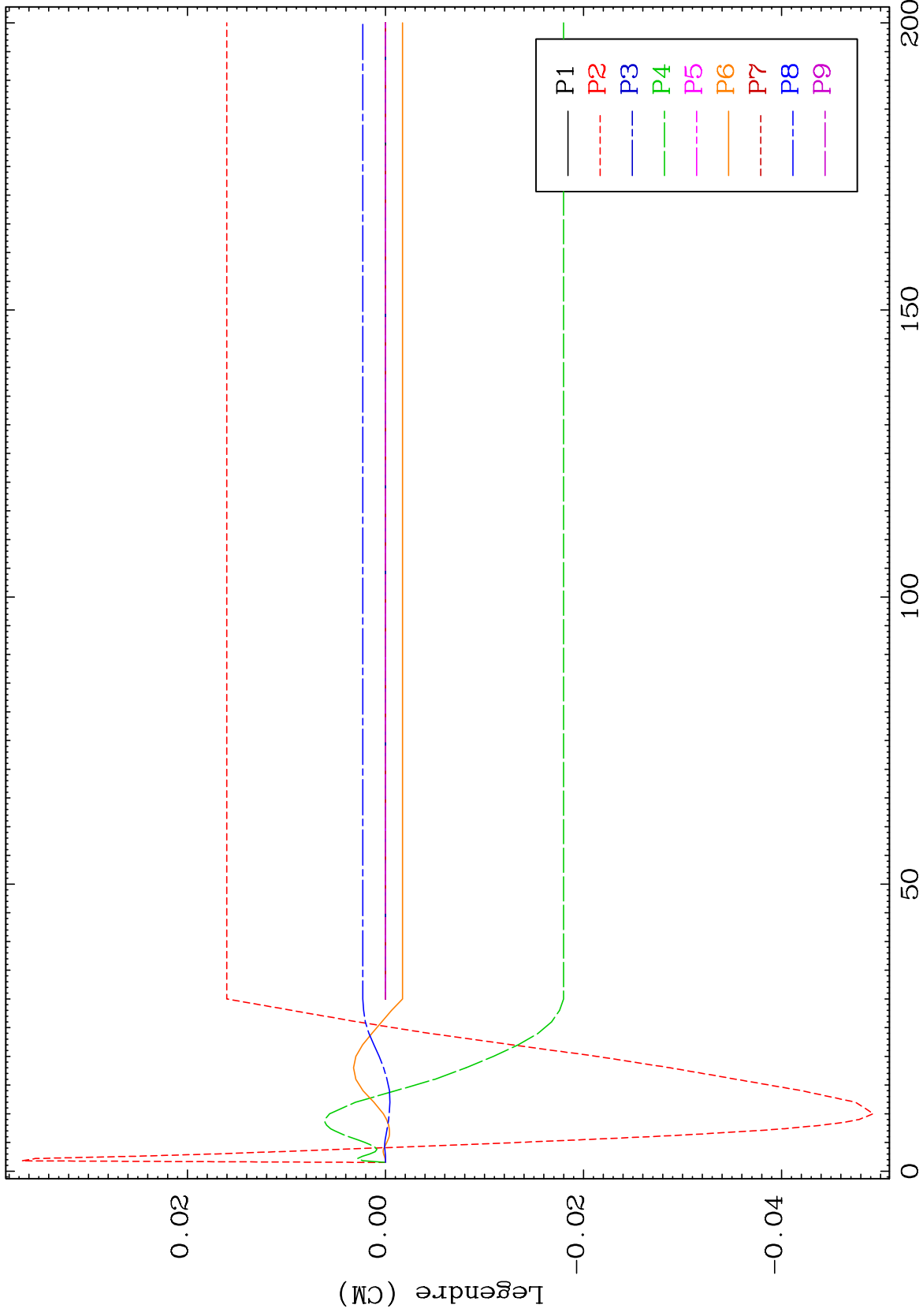
68

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

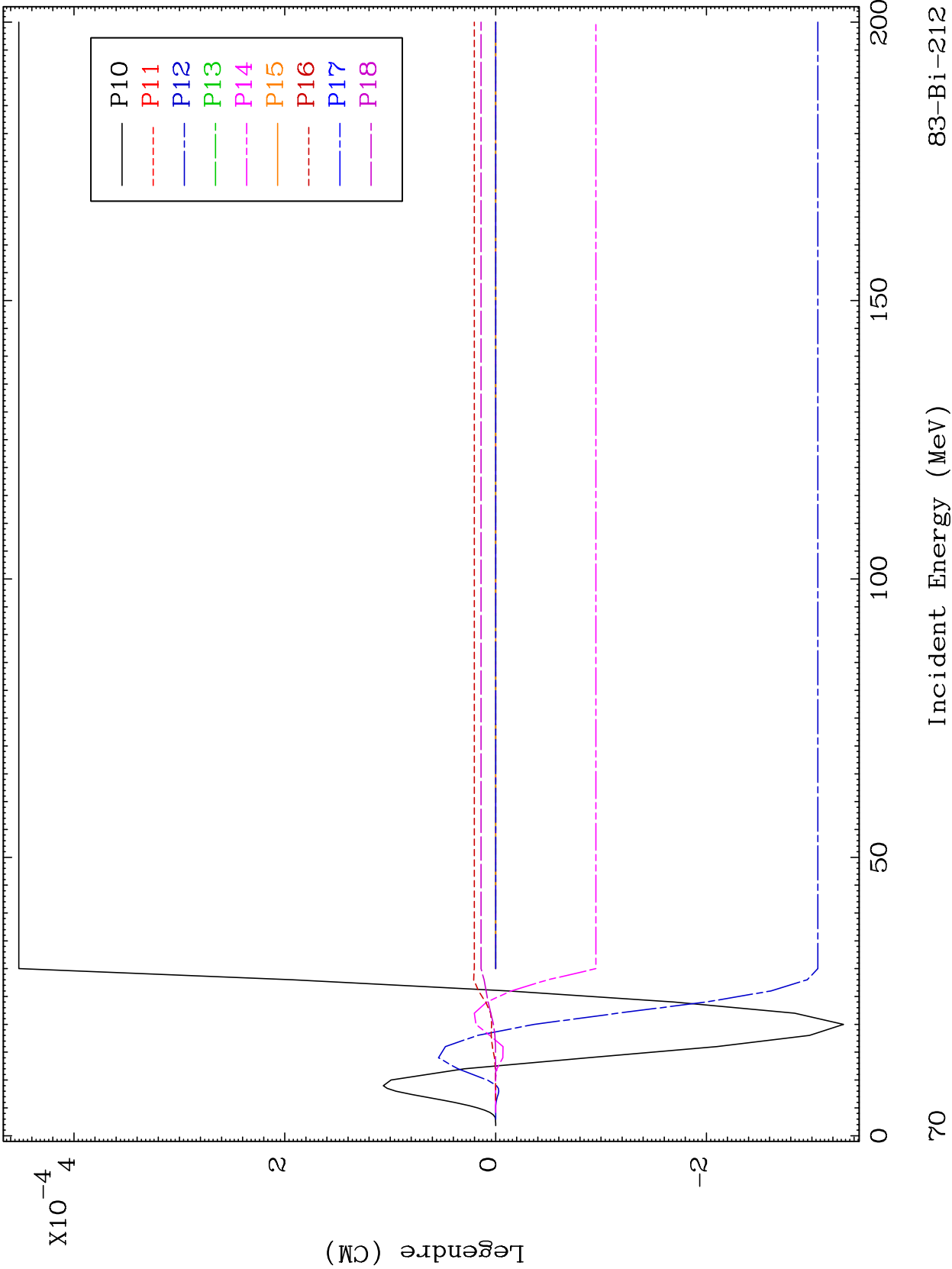
Incident Energy (MeV)

69

MAT 8334

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

83-Bi-212

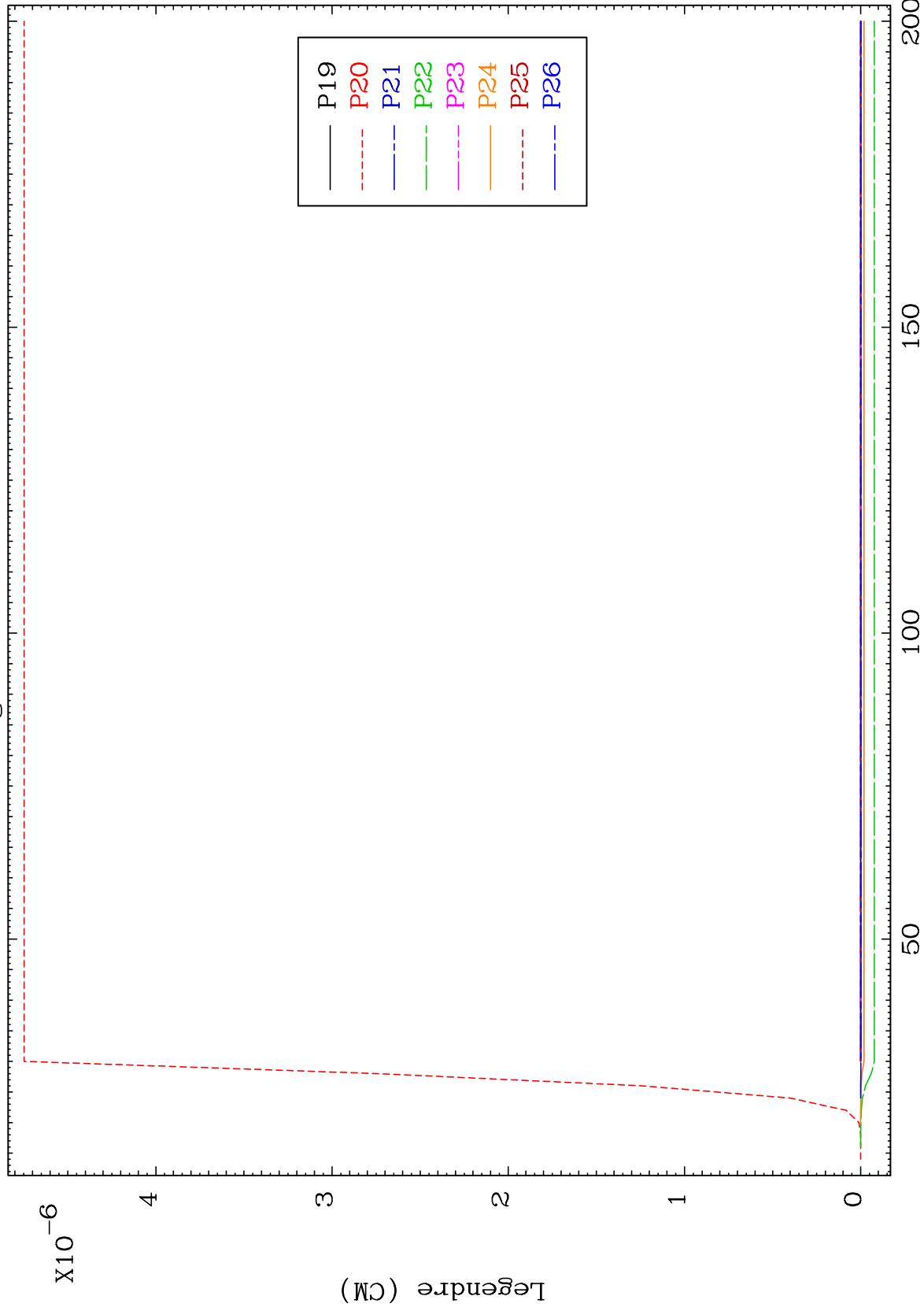


83-Bi-212

MAT 8334

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

83-Bi-212



71

Incident Energy (MeV)

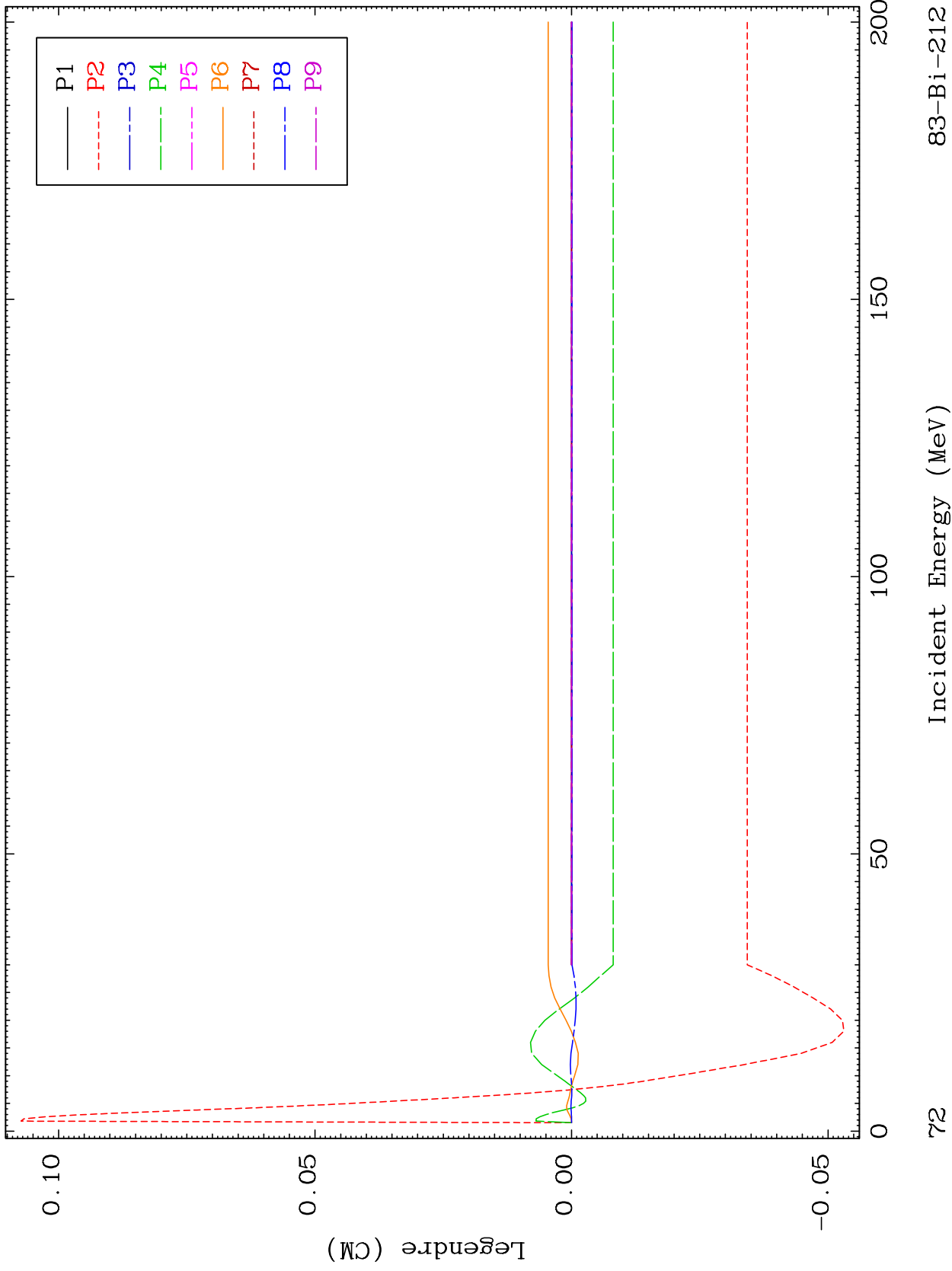
83-Bi-212



MAT 8334

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

83-Bi-212



83-Bi-212

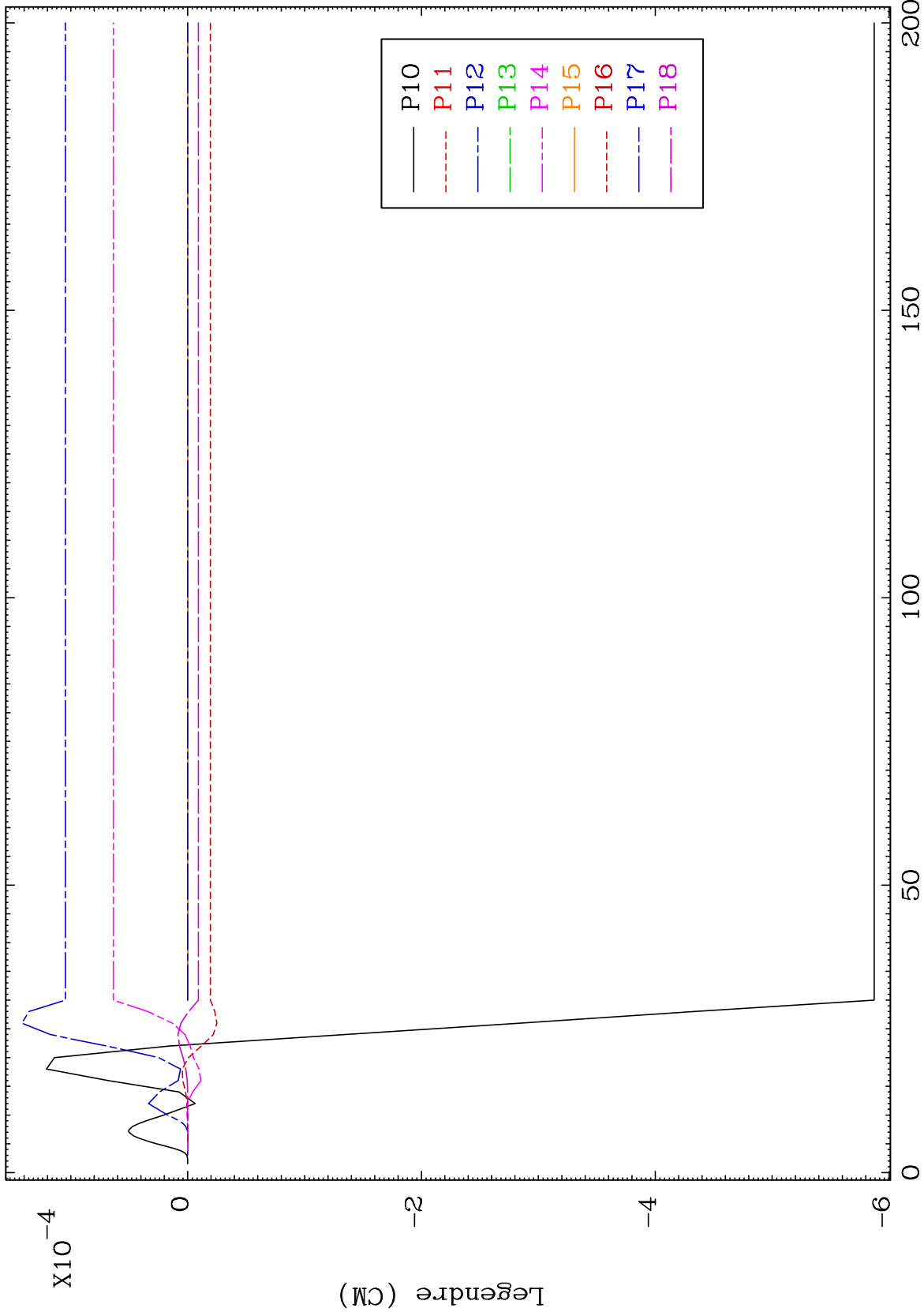
Incident Energy (MeV)

72

MAT 8334

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

83-Bi-212



73

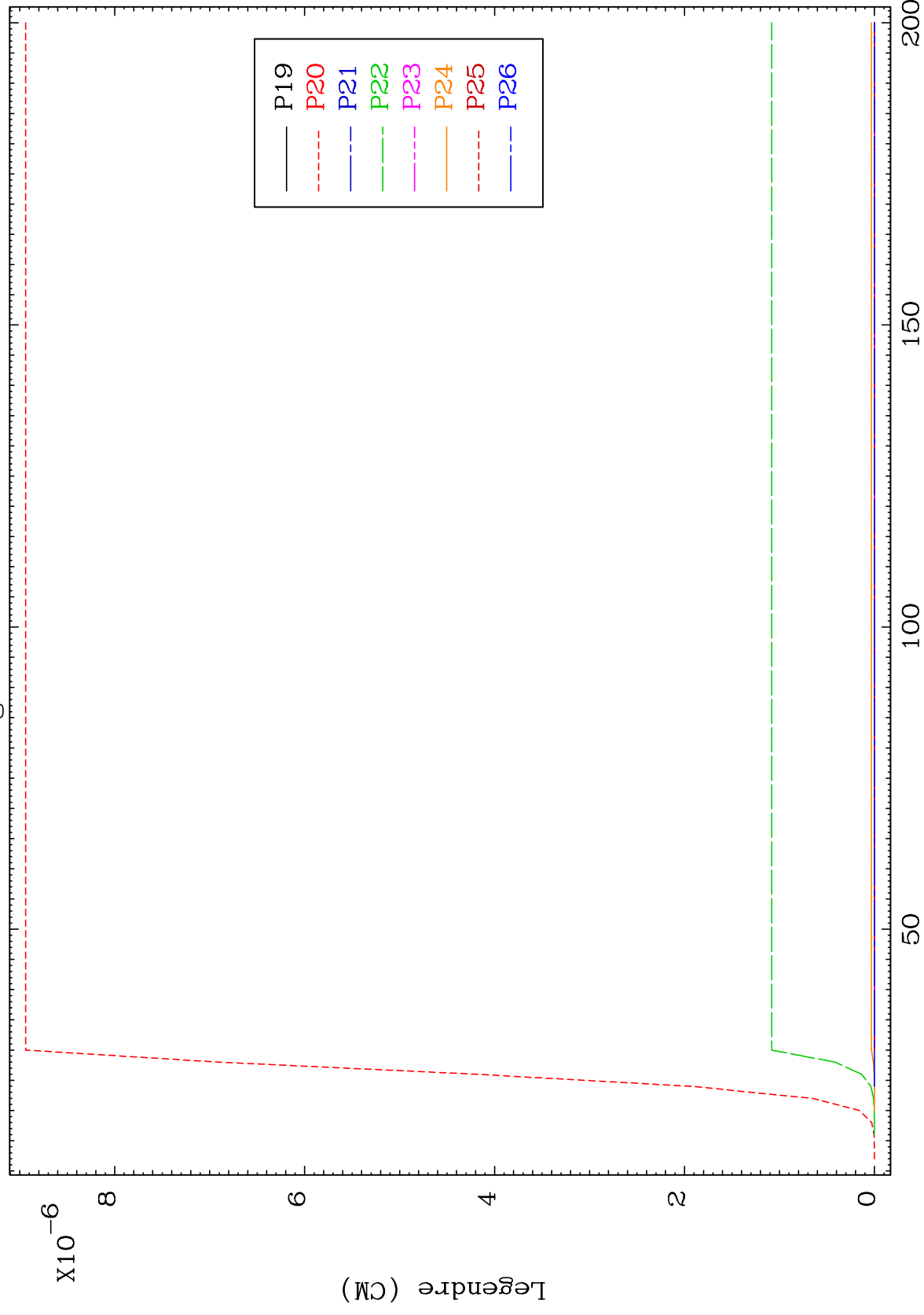
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



74

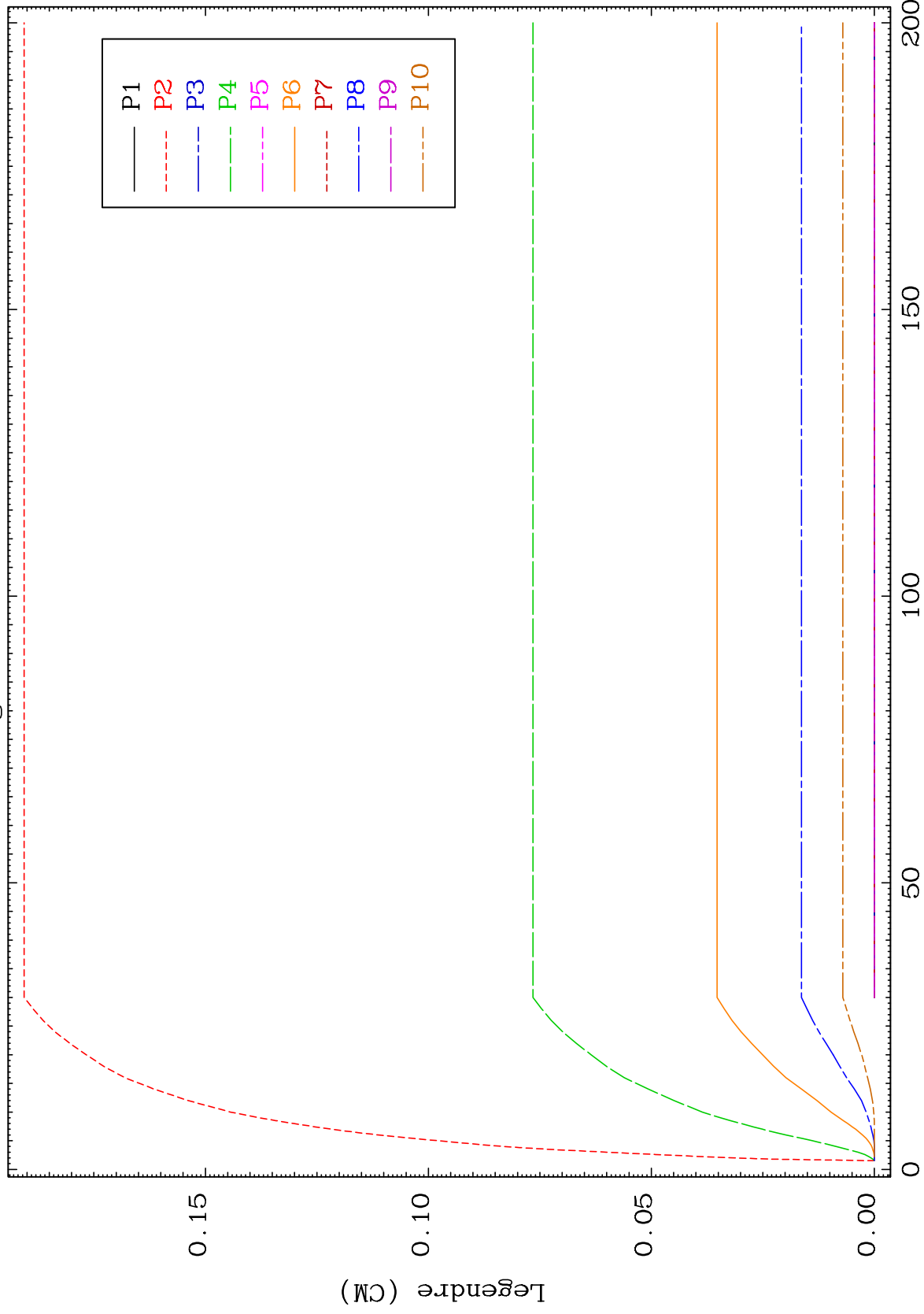
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



75

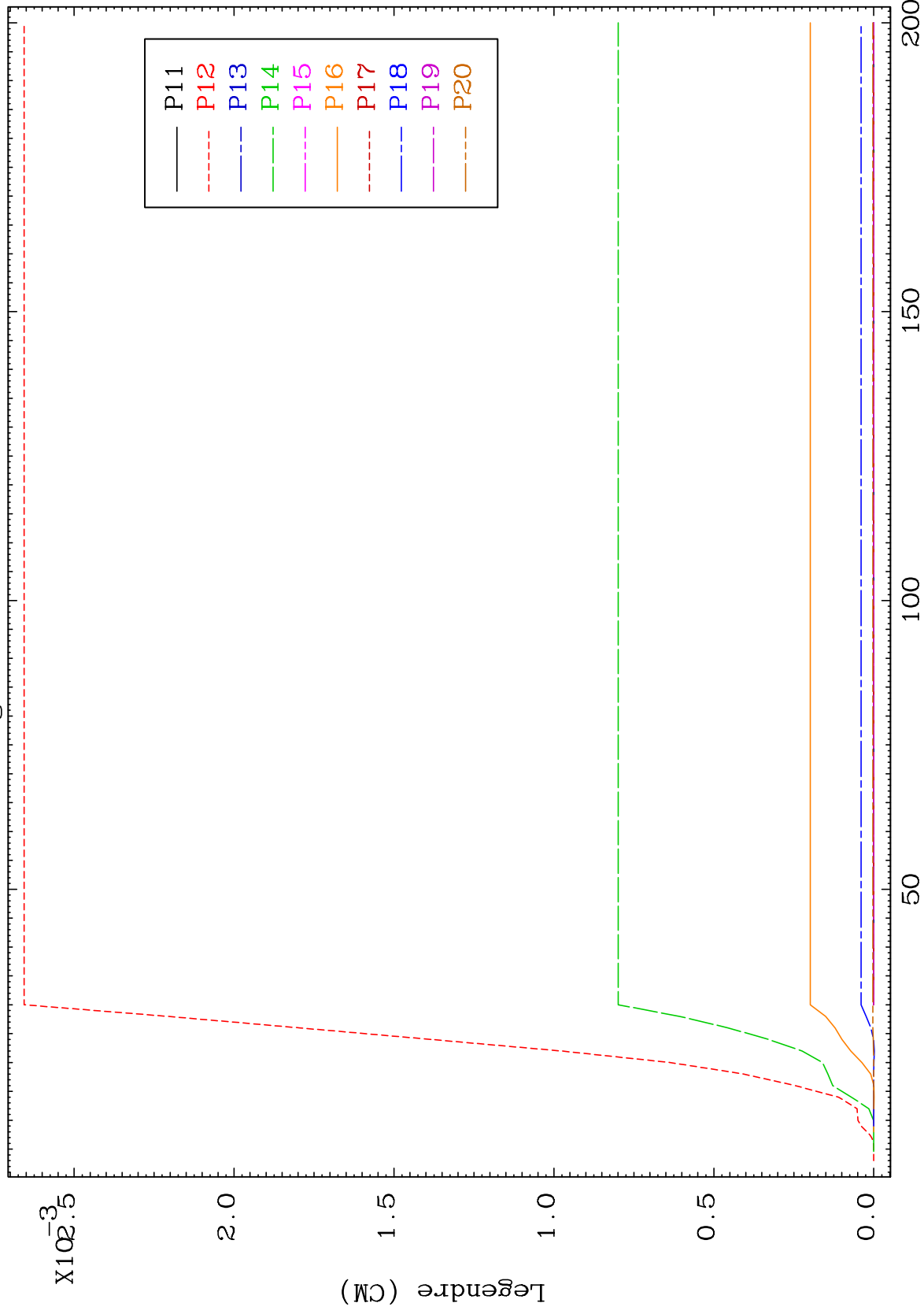
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



76

Incident Energy (MeV)

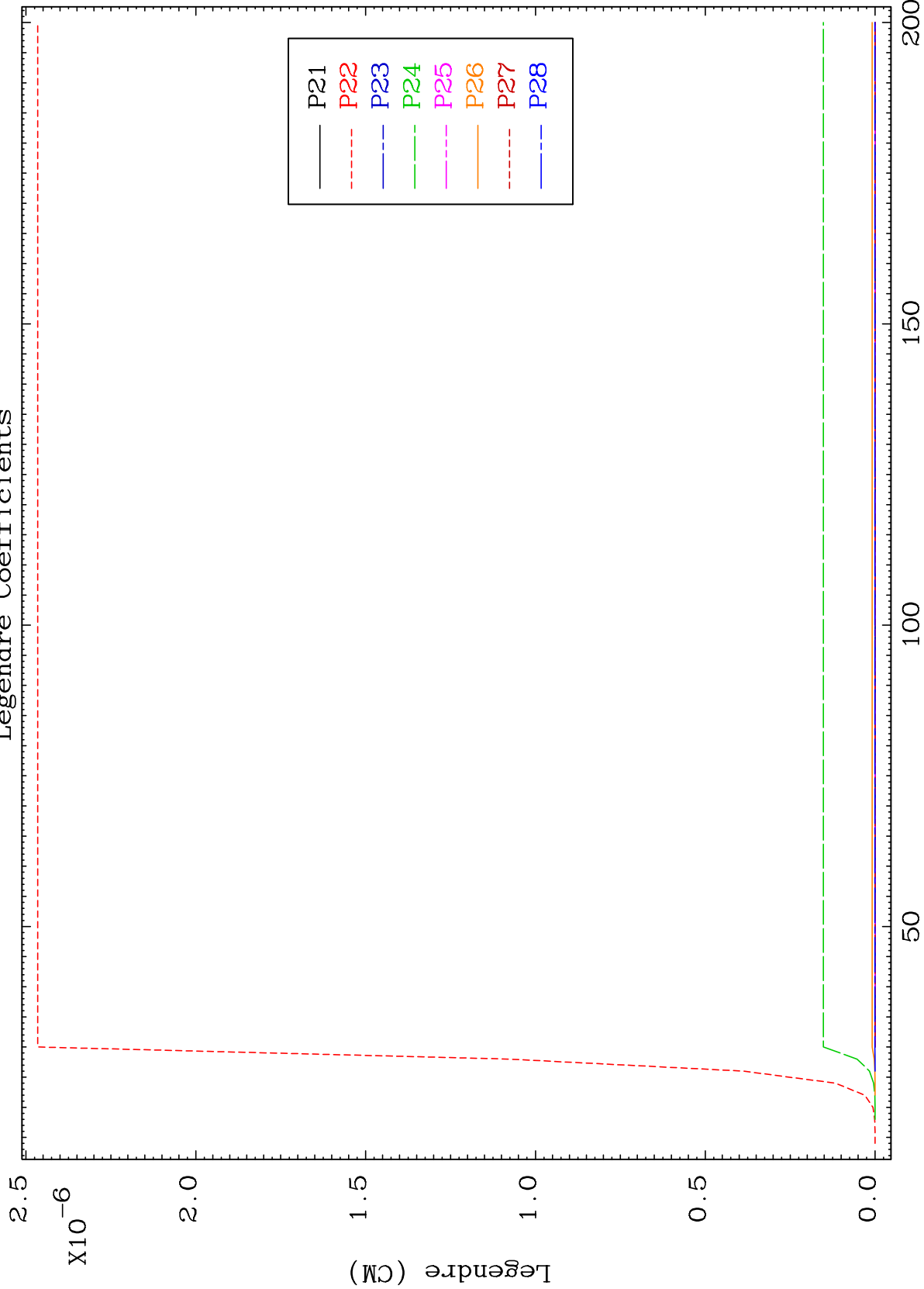
83-Bi-212

MAT 8334

MT= 68 (n,n') Level

83-Bi-212

Legendre Coefficients



83-Bi-212

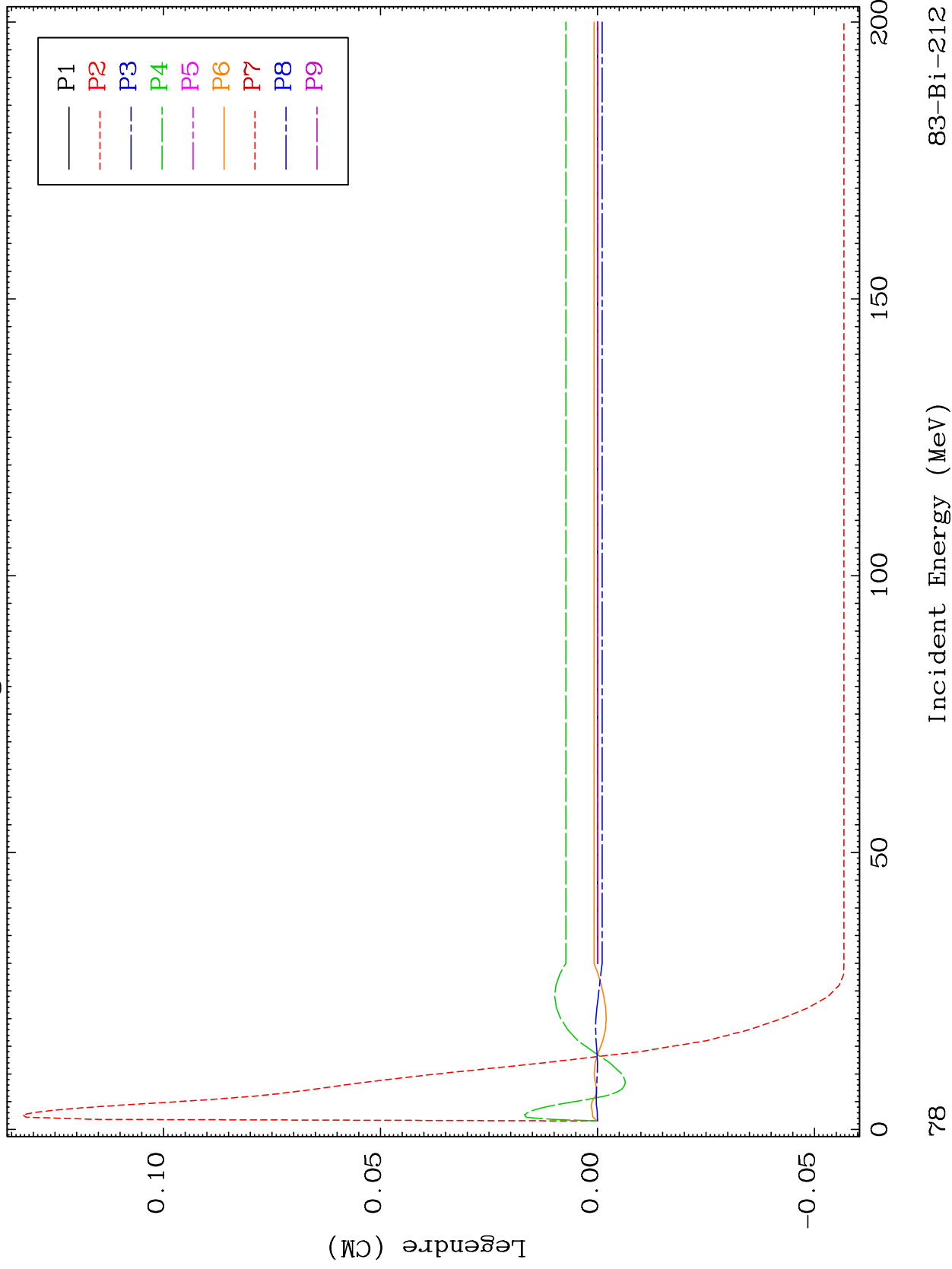
Incident Energy (MeV)

77

MAT 8334

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

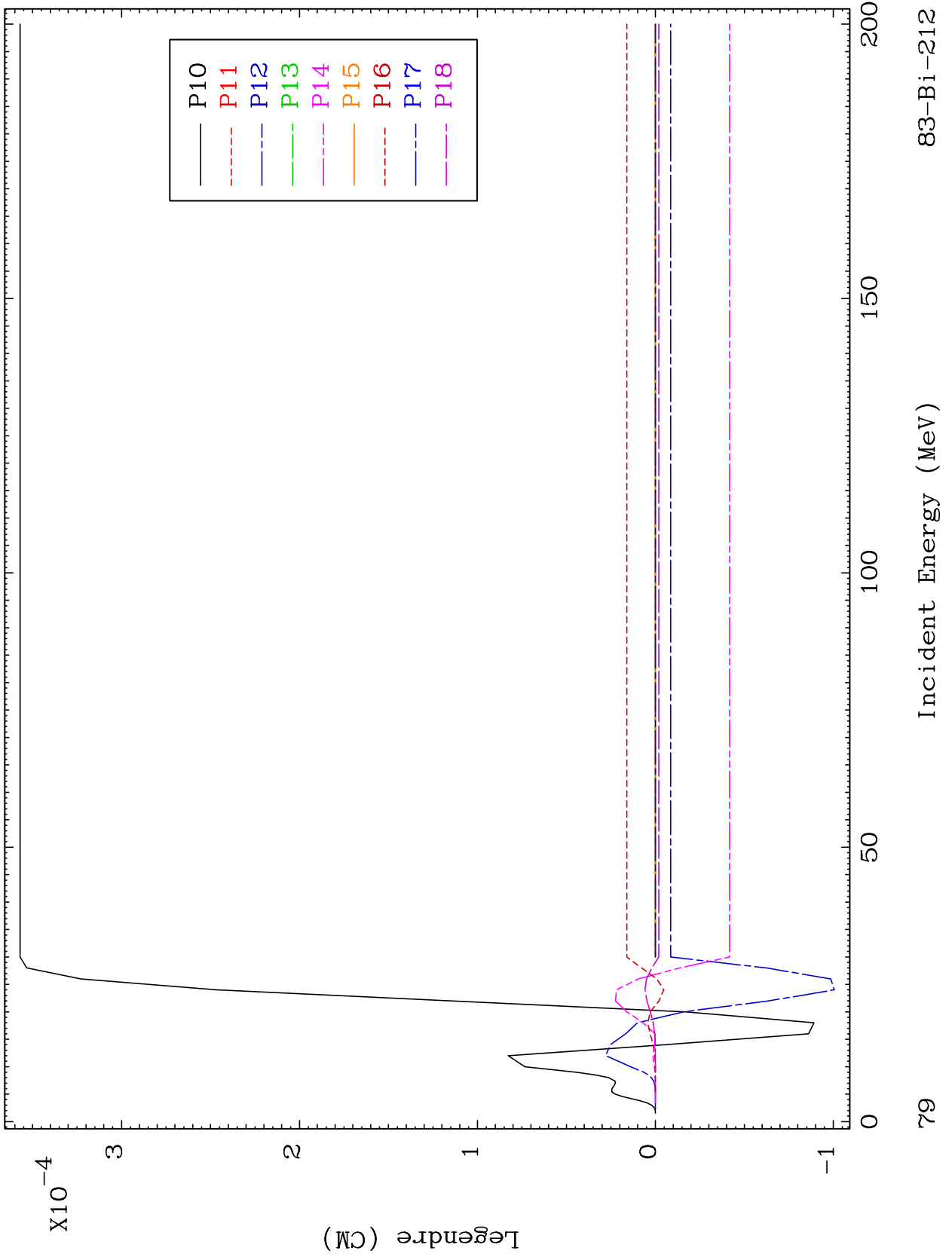
83-Bi-212



MAT 8334

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

83-Bi-212



79

Incident Energy (MeV)

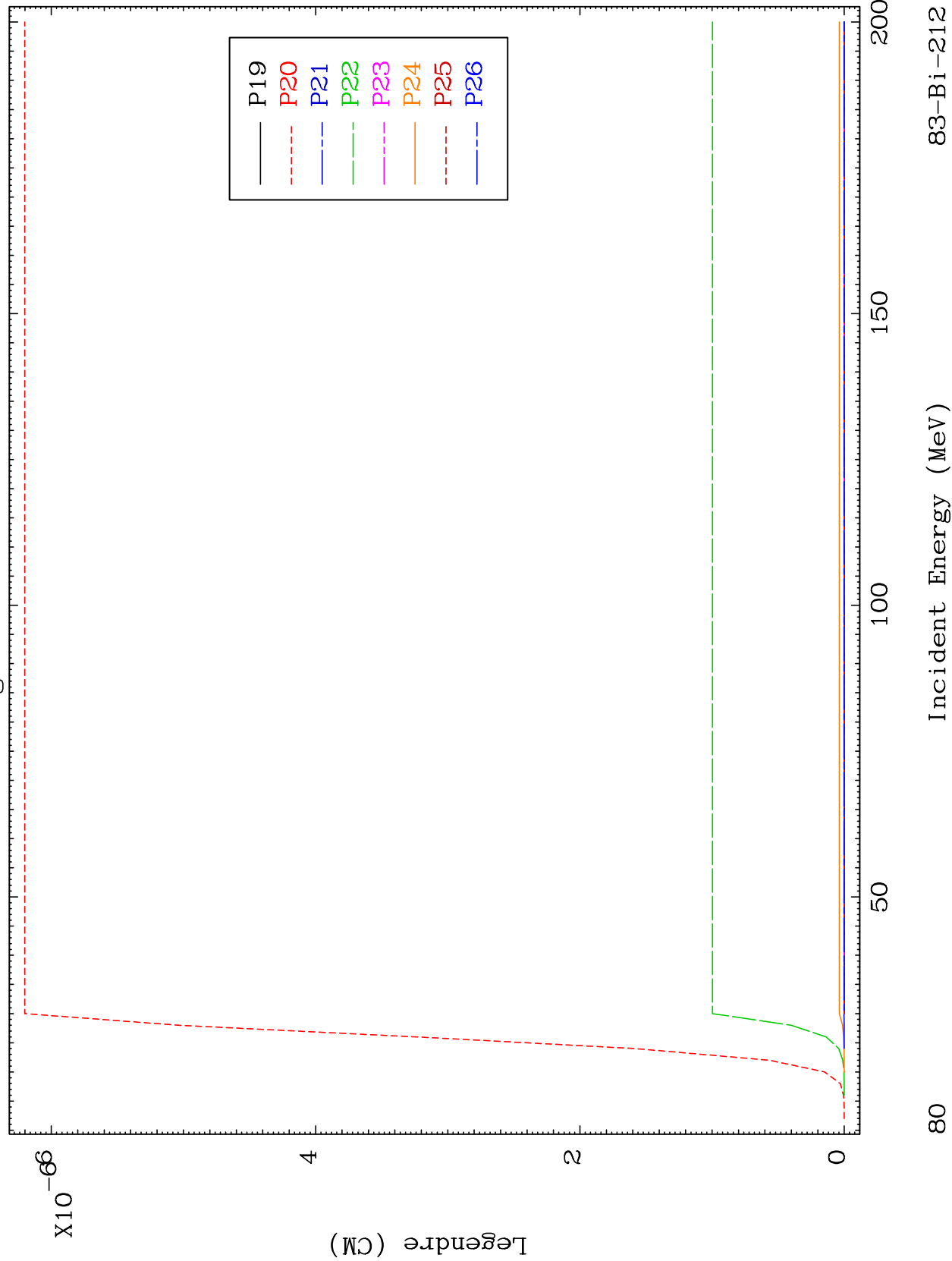
83-Bi-212



MAT 8334

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

83-Bi-212

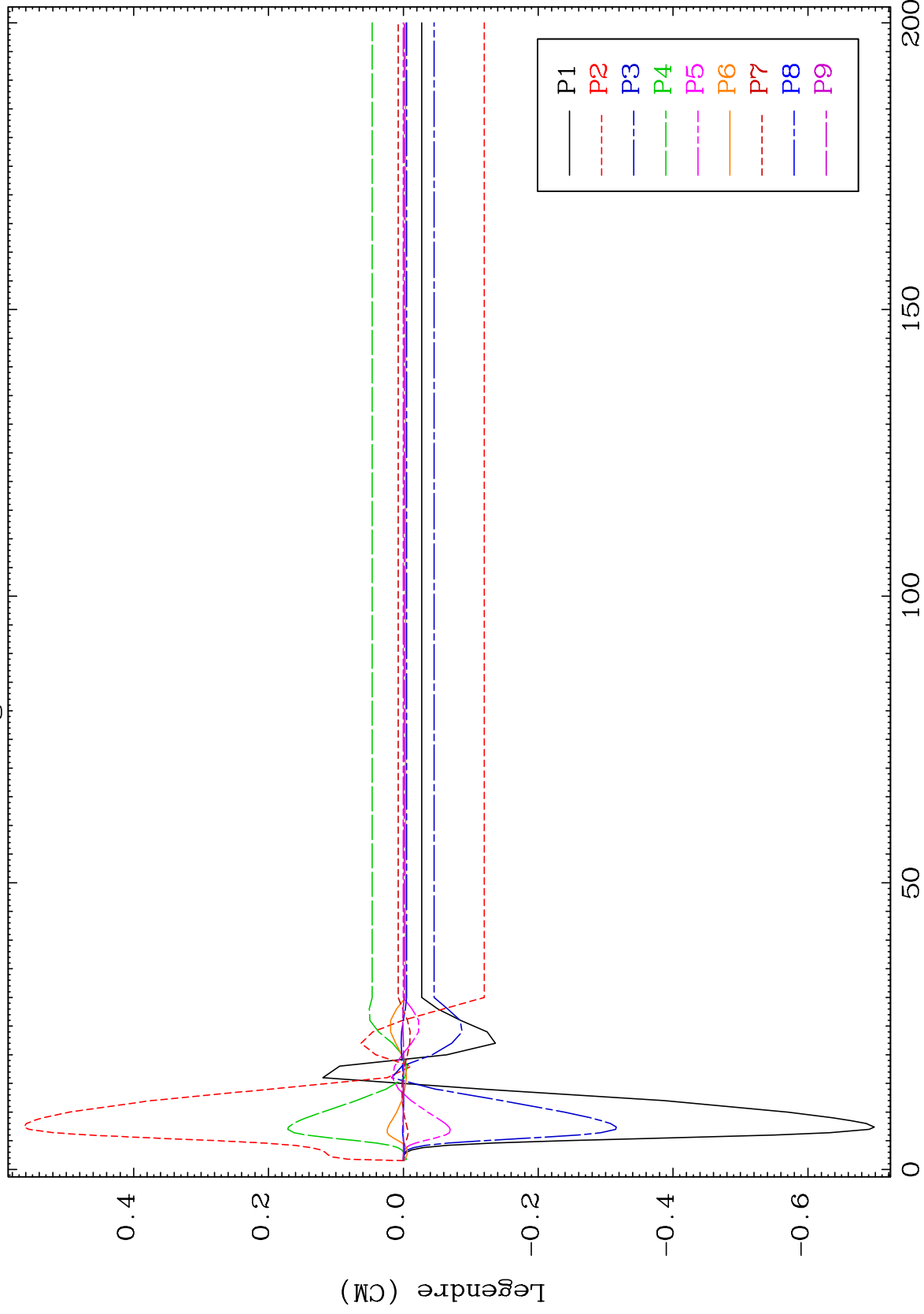


83-Bi-212

MAT 8334

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

83-Bi-212



81

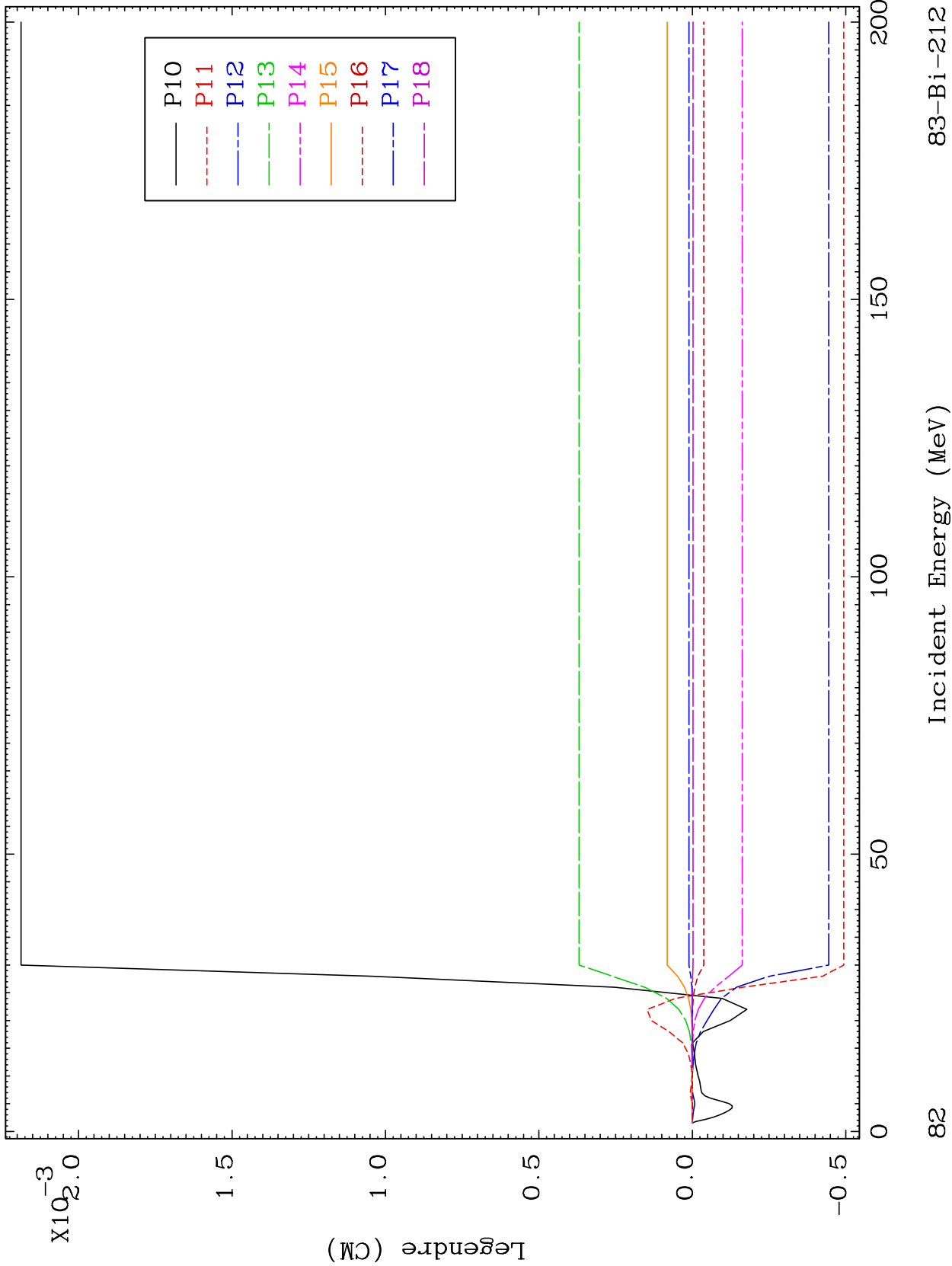
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



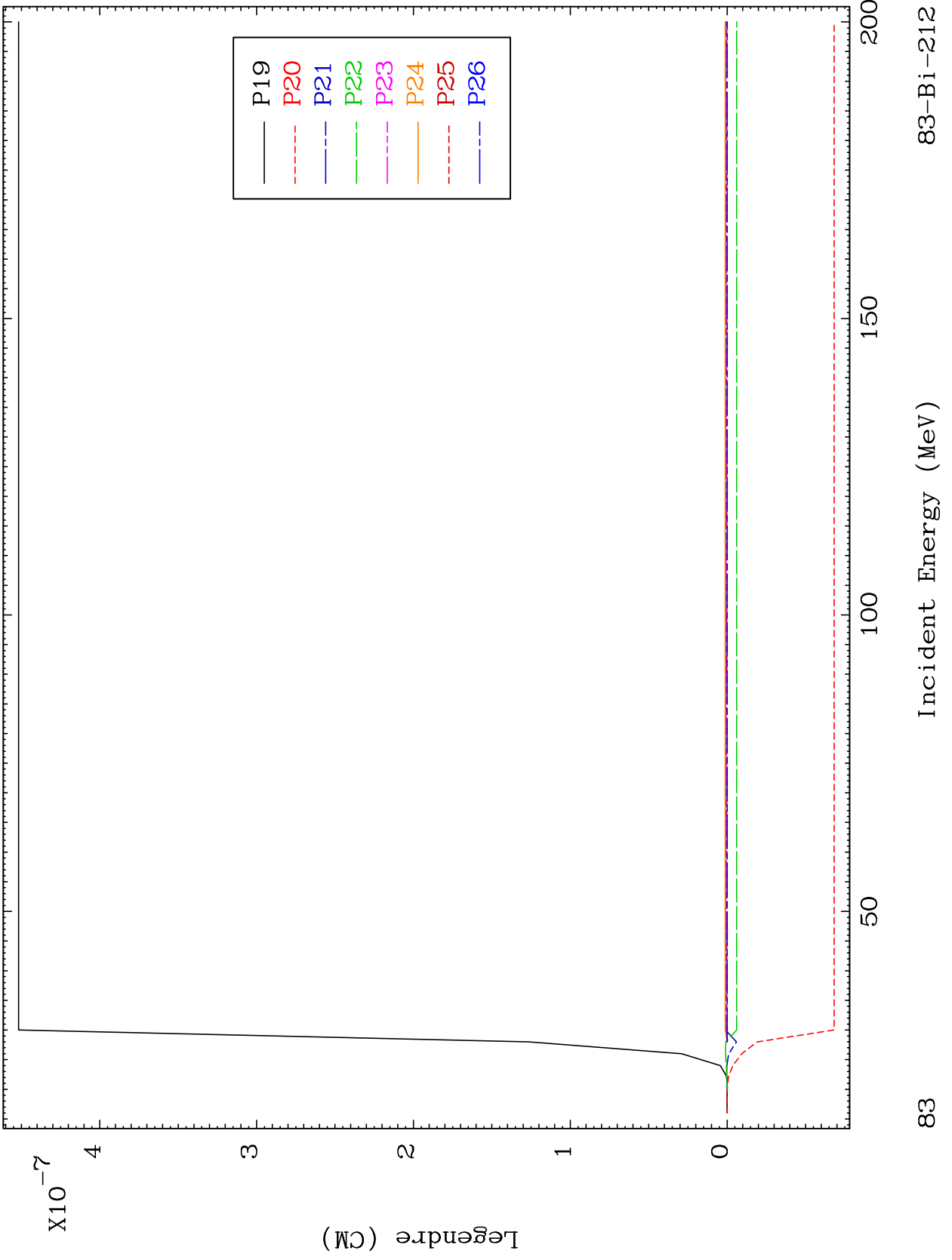
82

83-Bi-212

MAT 8334

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

83-Bi-212



83

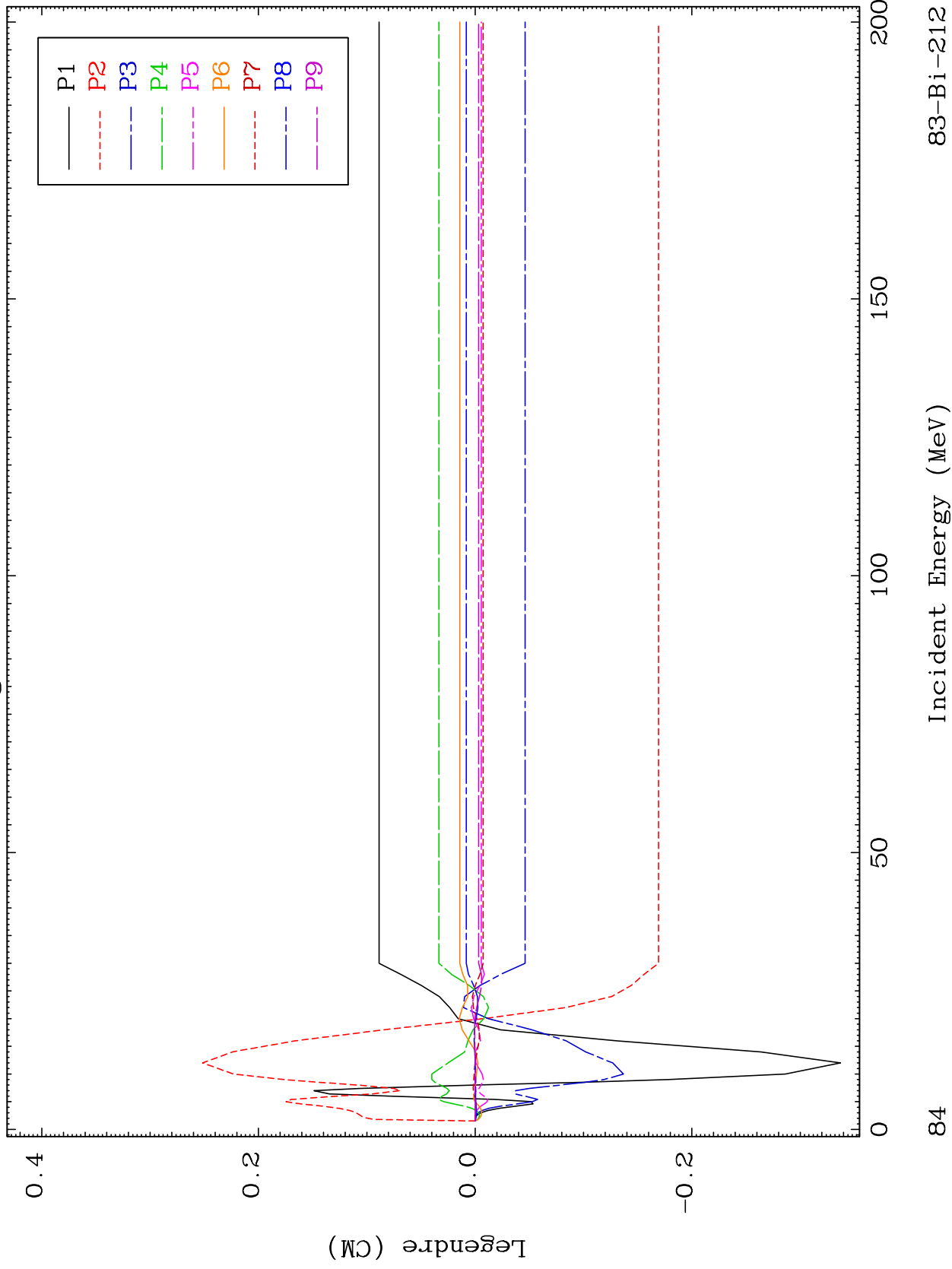
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



84

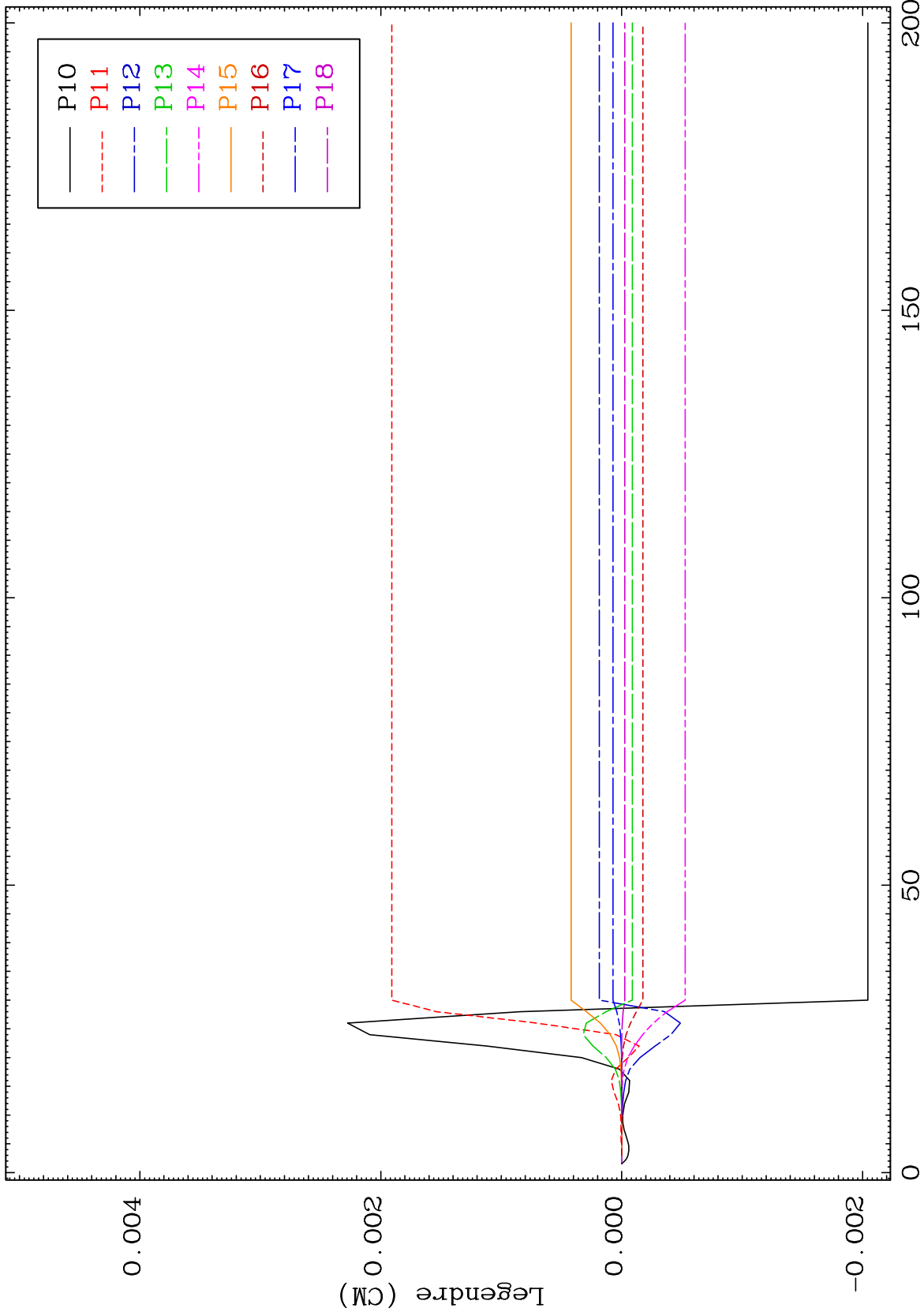
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



85

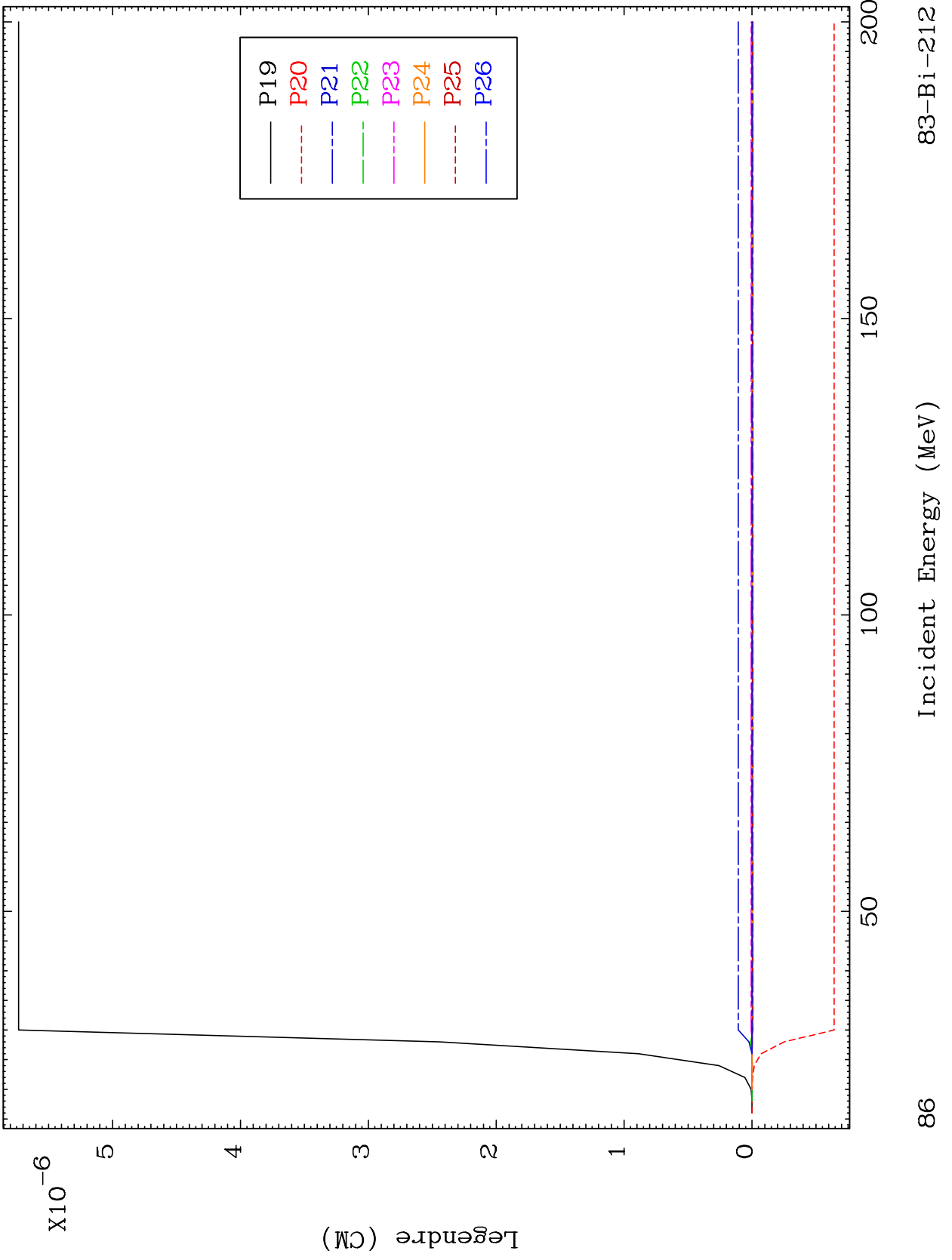
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



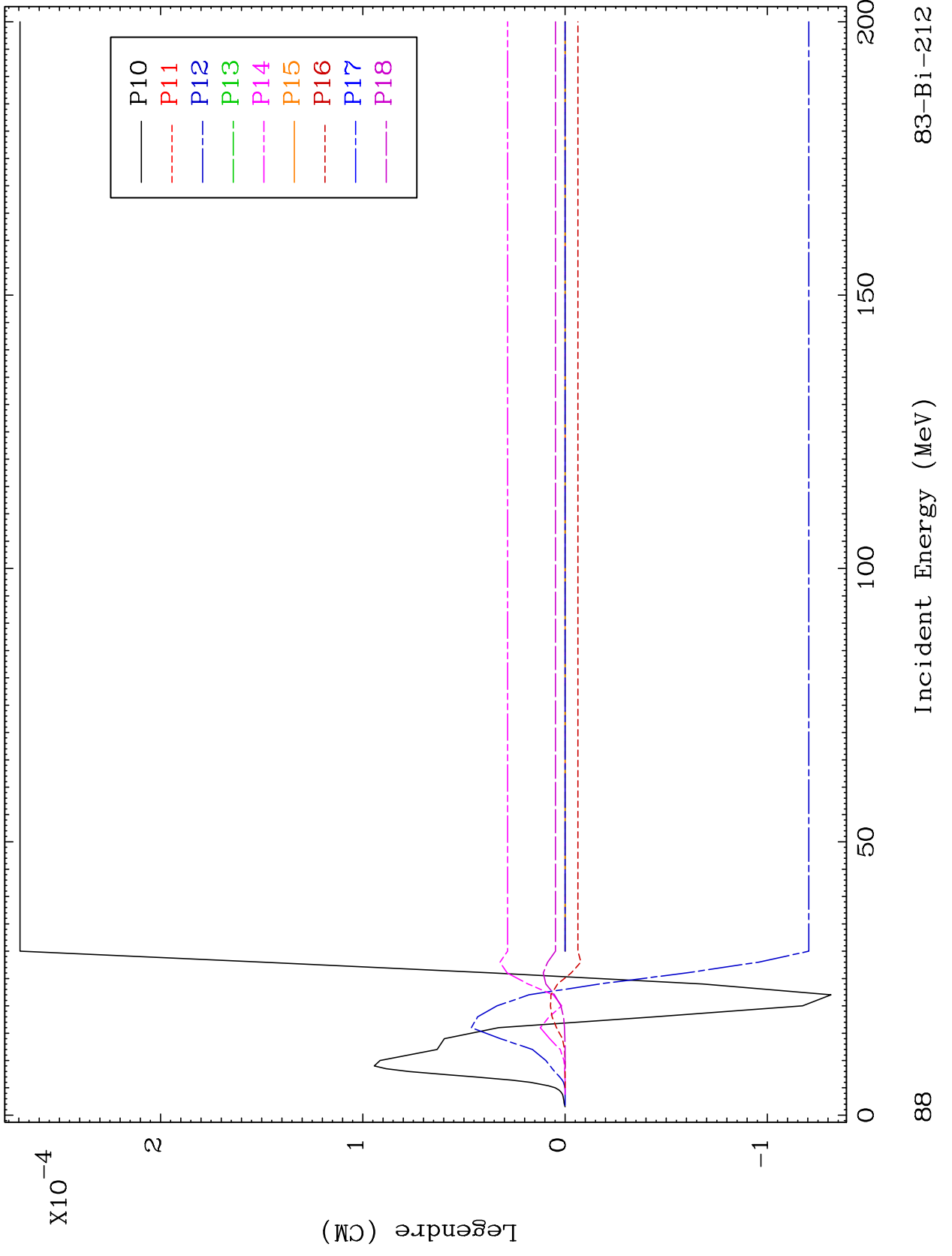




MAT 8334

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

83-Bi-212



88

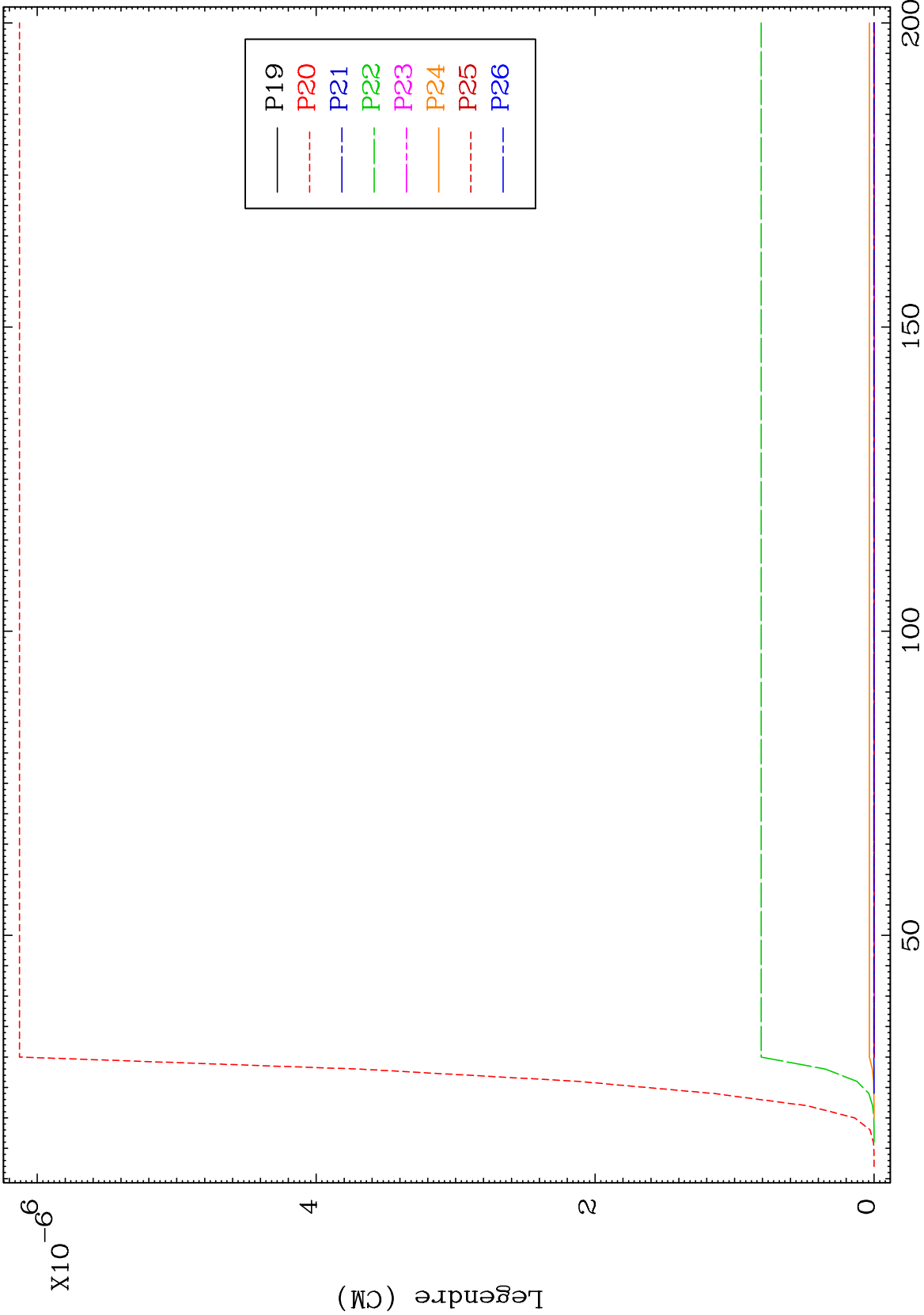
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

Incident Energy (MeV)

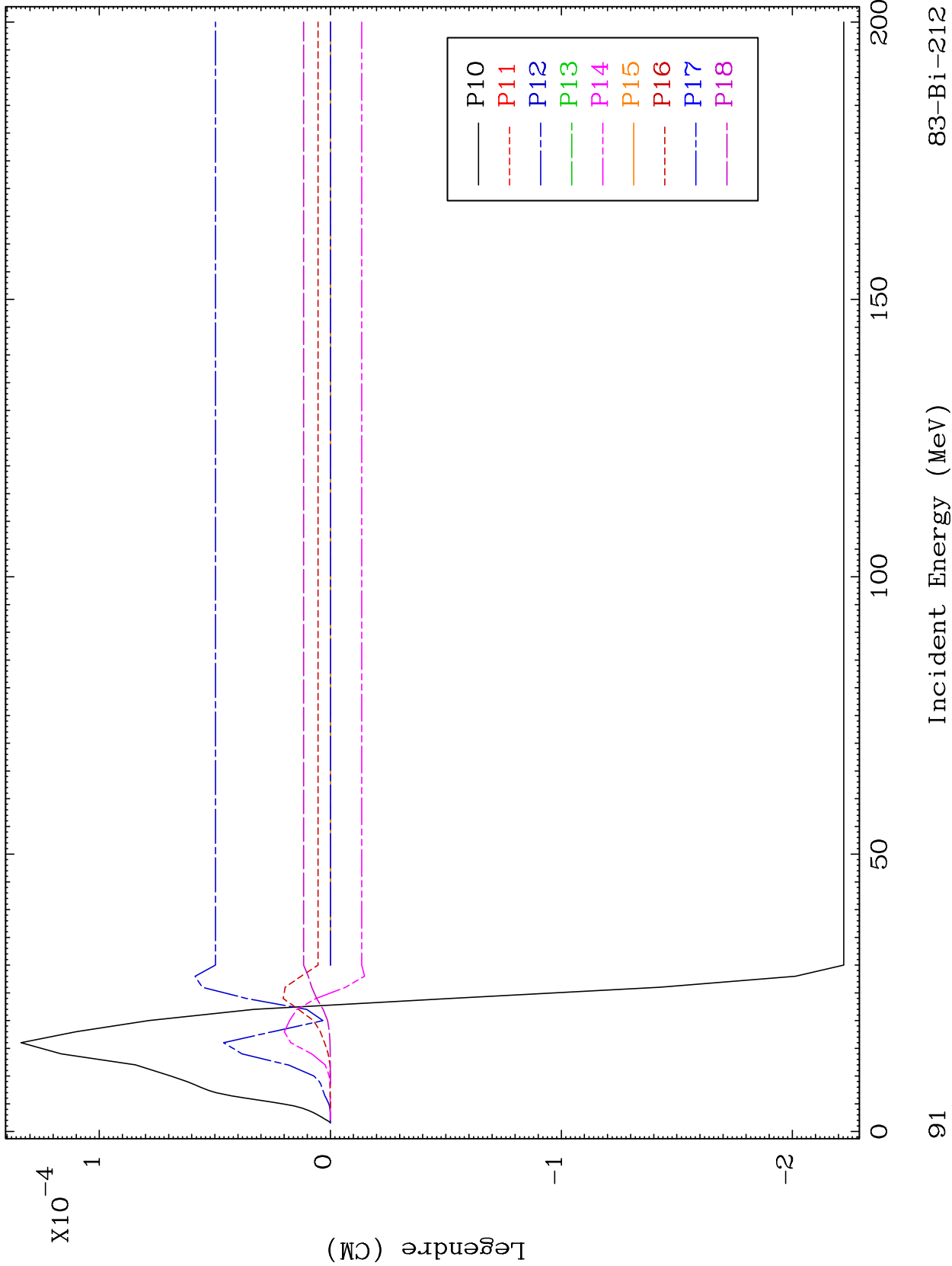
89



MAT 8334

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

83-Bi-212



91

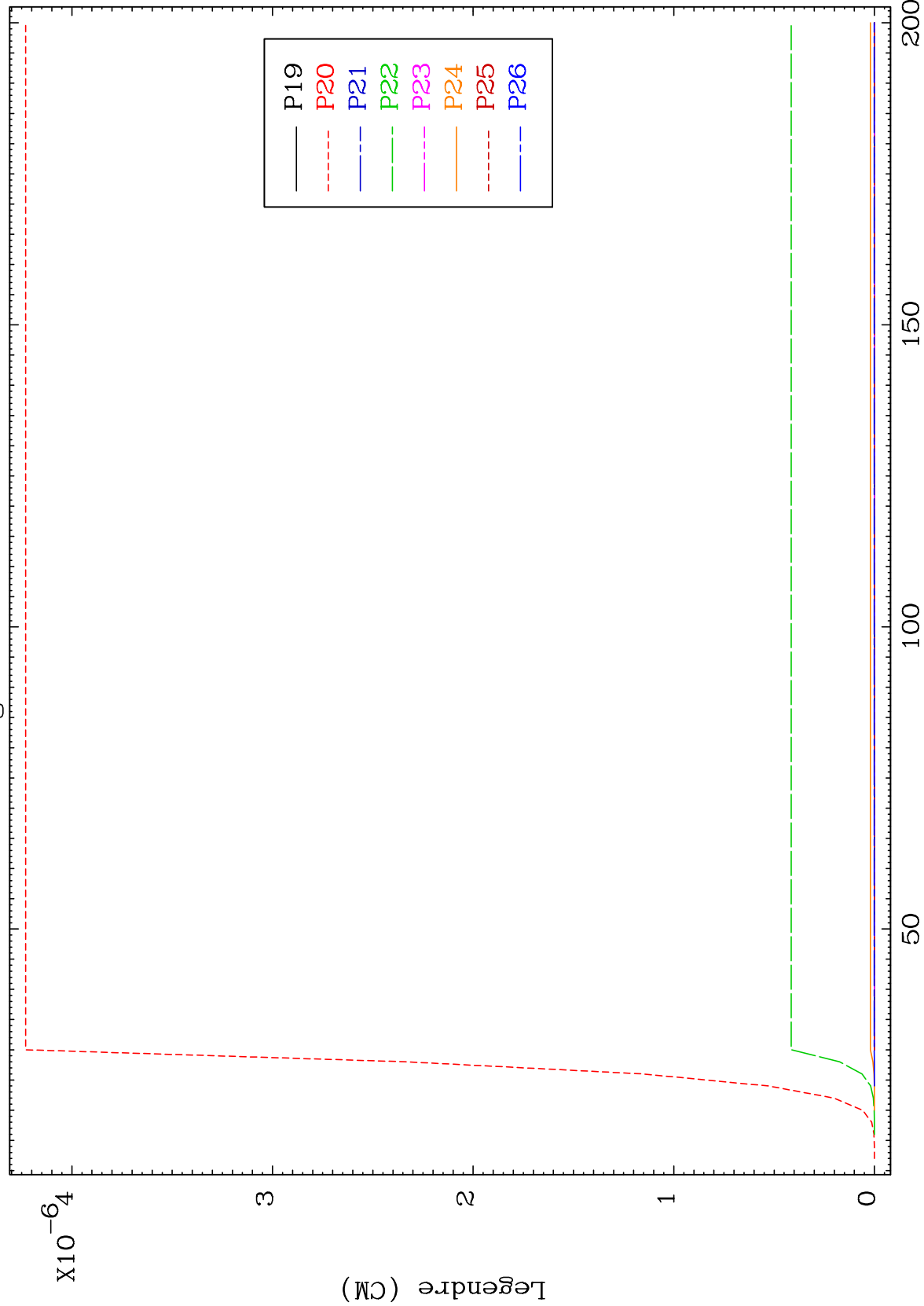
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

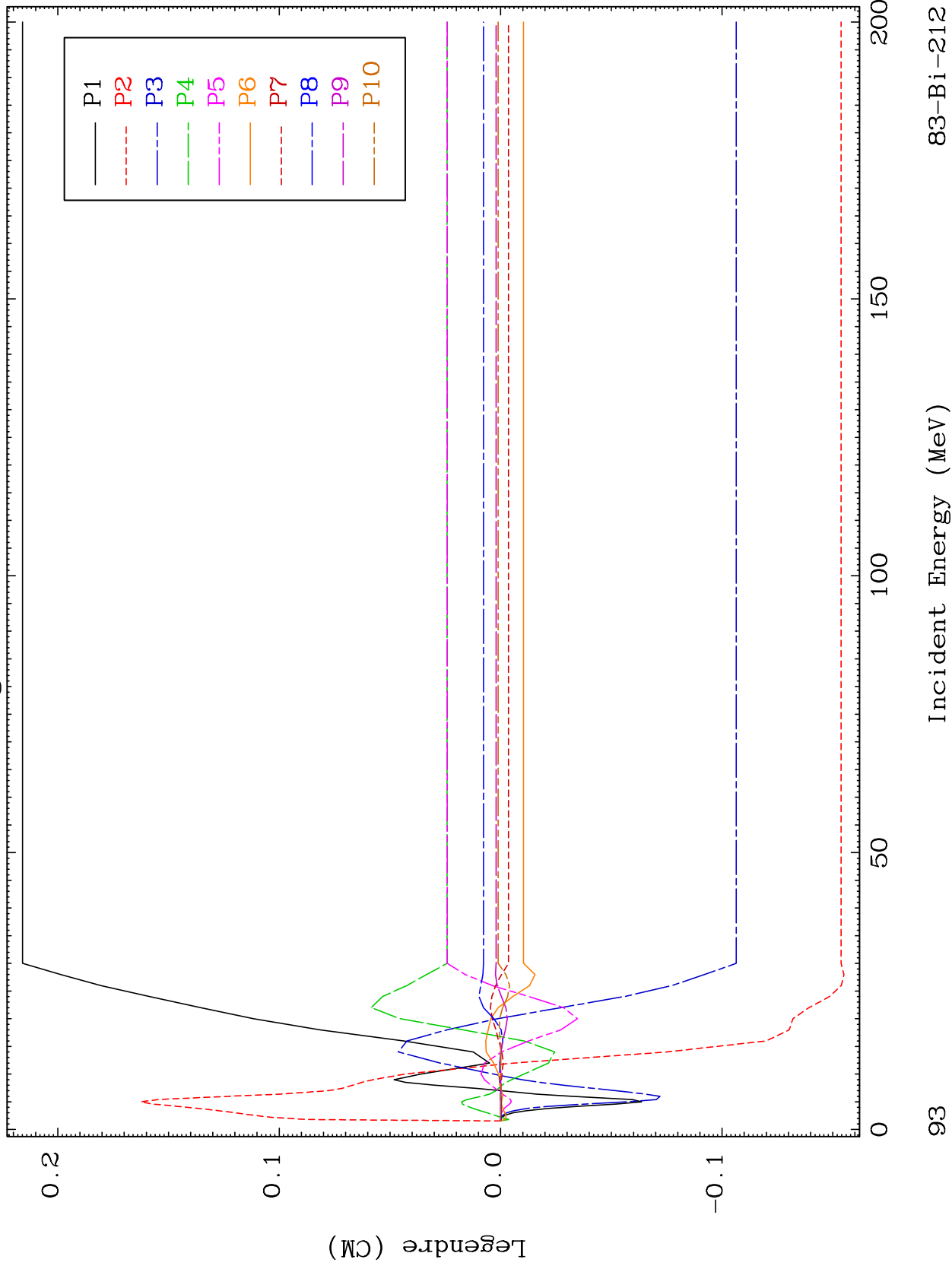
Incident Energy (MeV)

92

MAT 8334

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

83-Bi-212



83-Bi-212

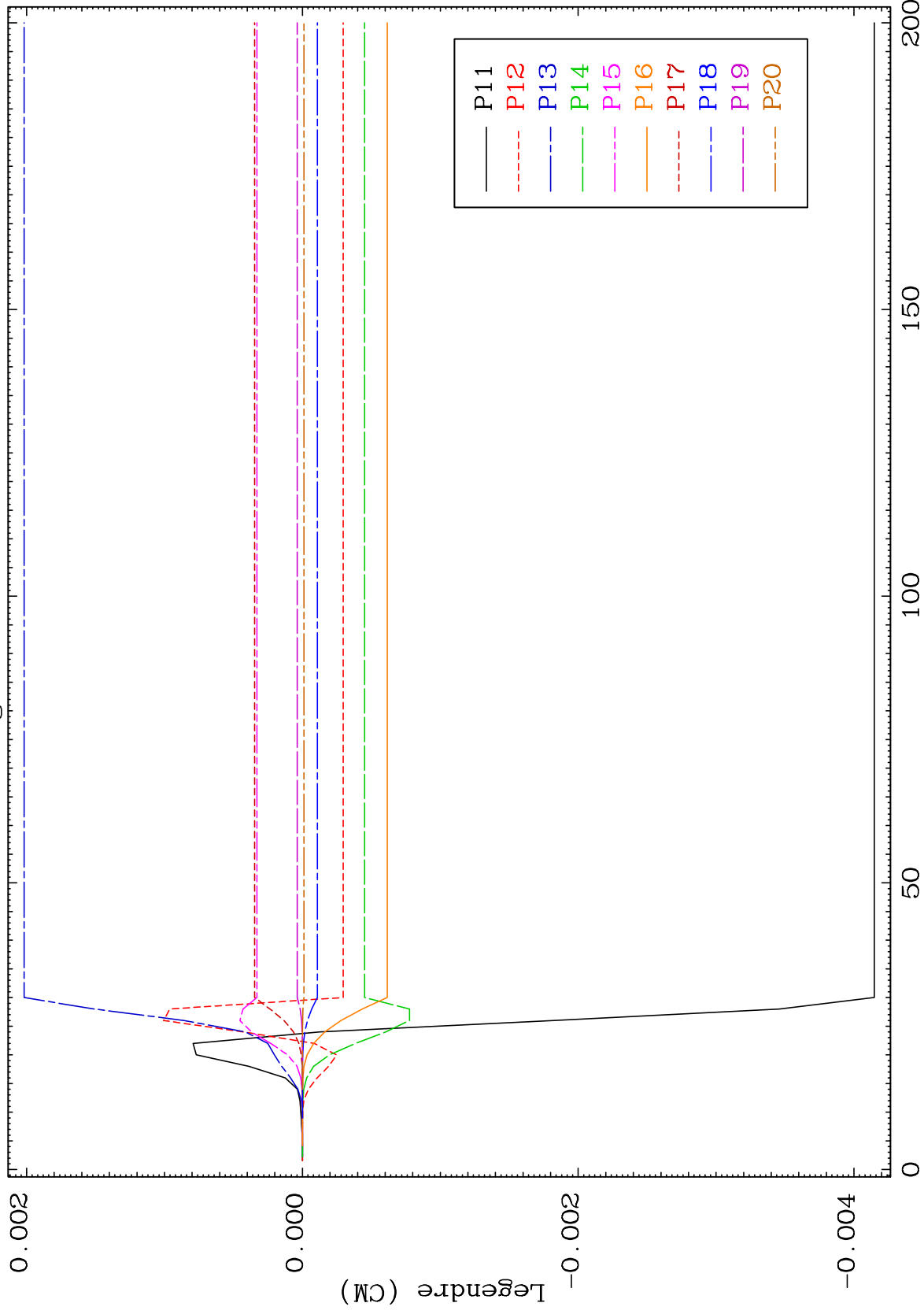
Incident Energy (MeV)

93

MAT 8334

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

83-Bi-212



94

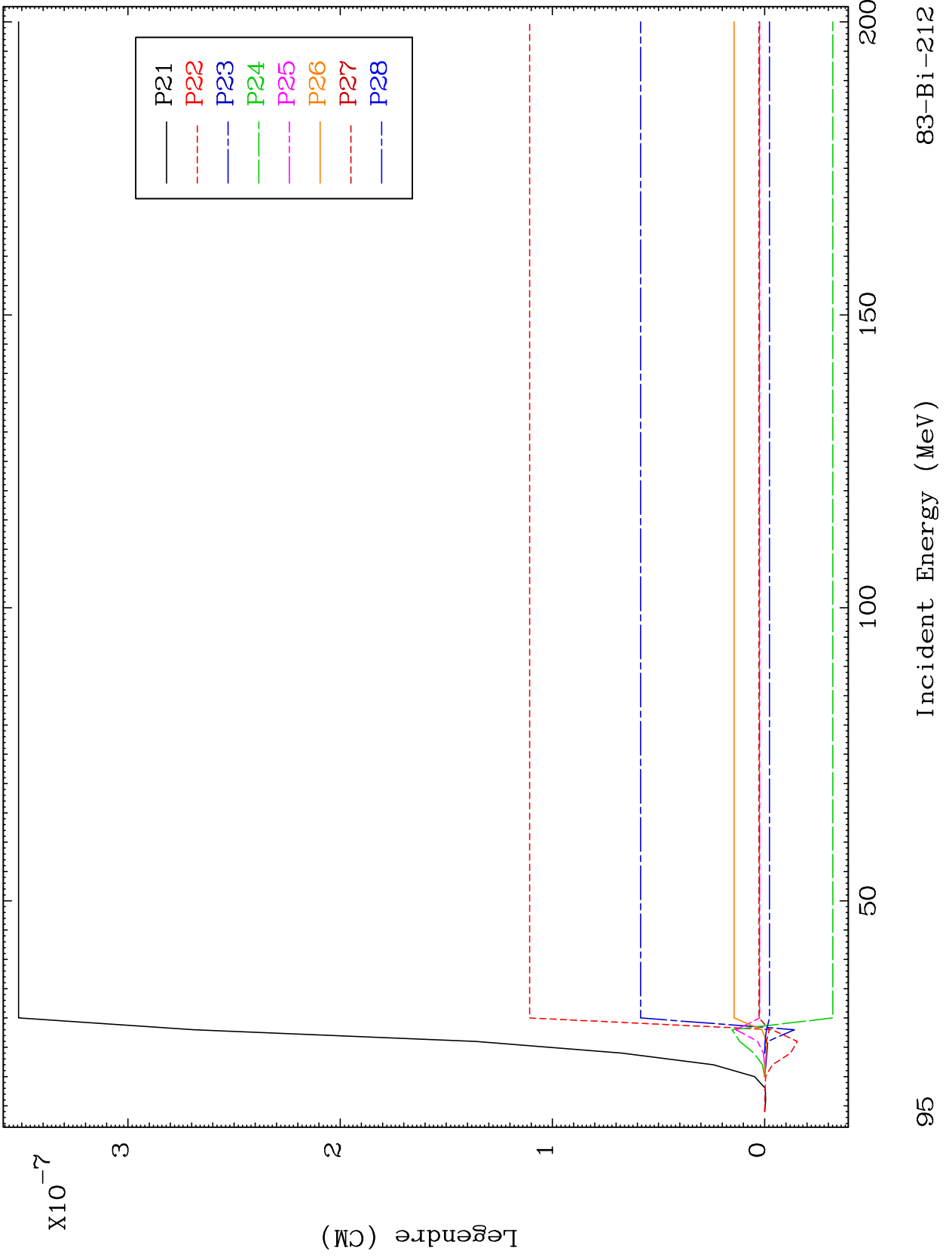
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



95

Incident Energy (MeV)

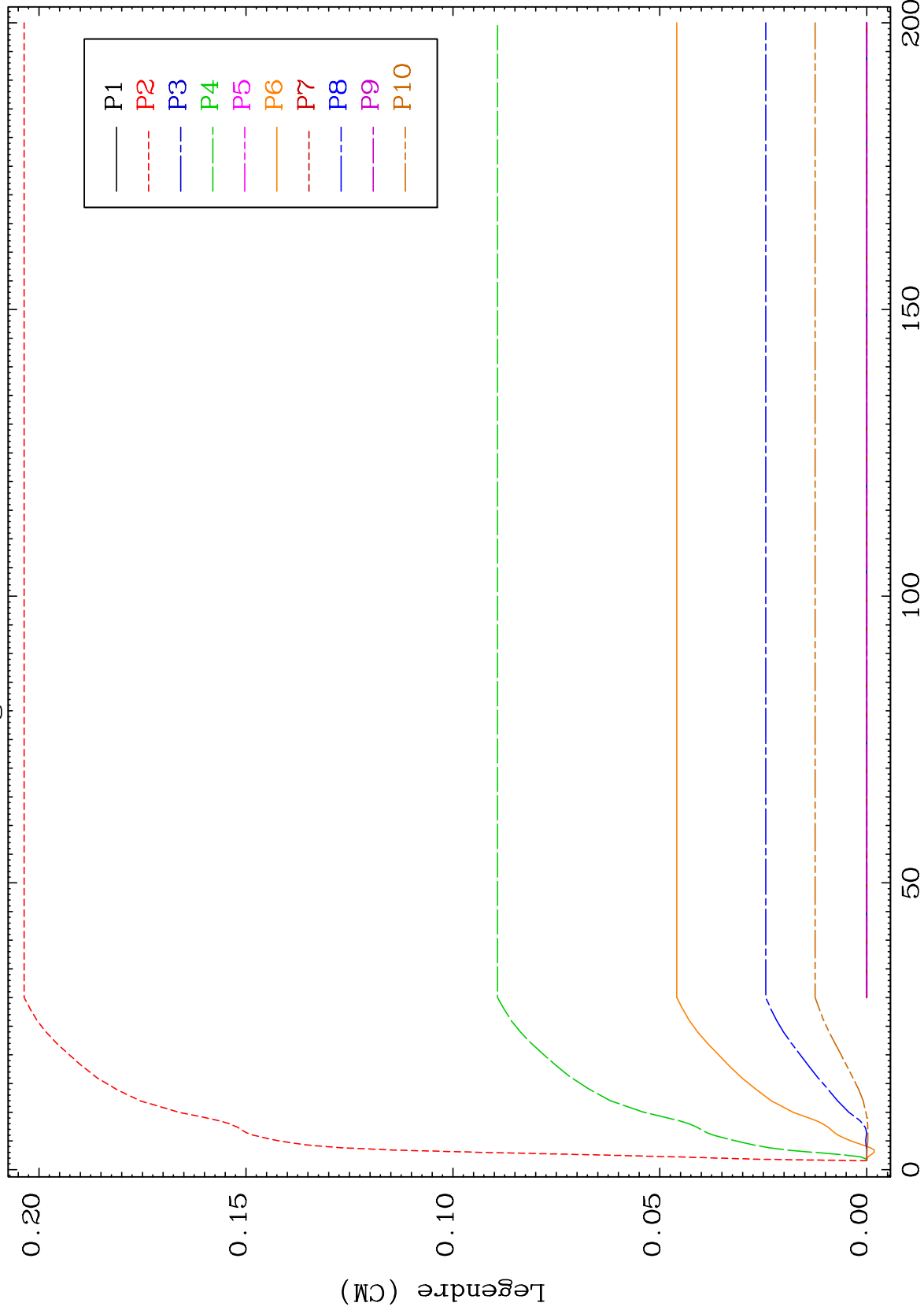
83-Bi-212



MAT 8334

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

83-Bi-212



96

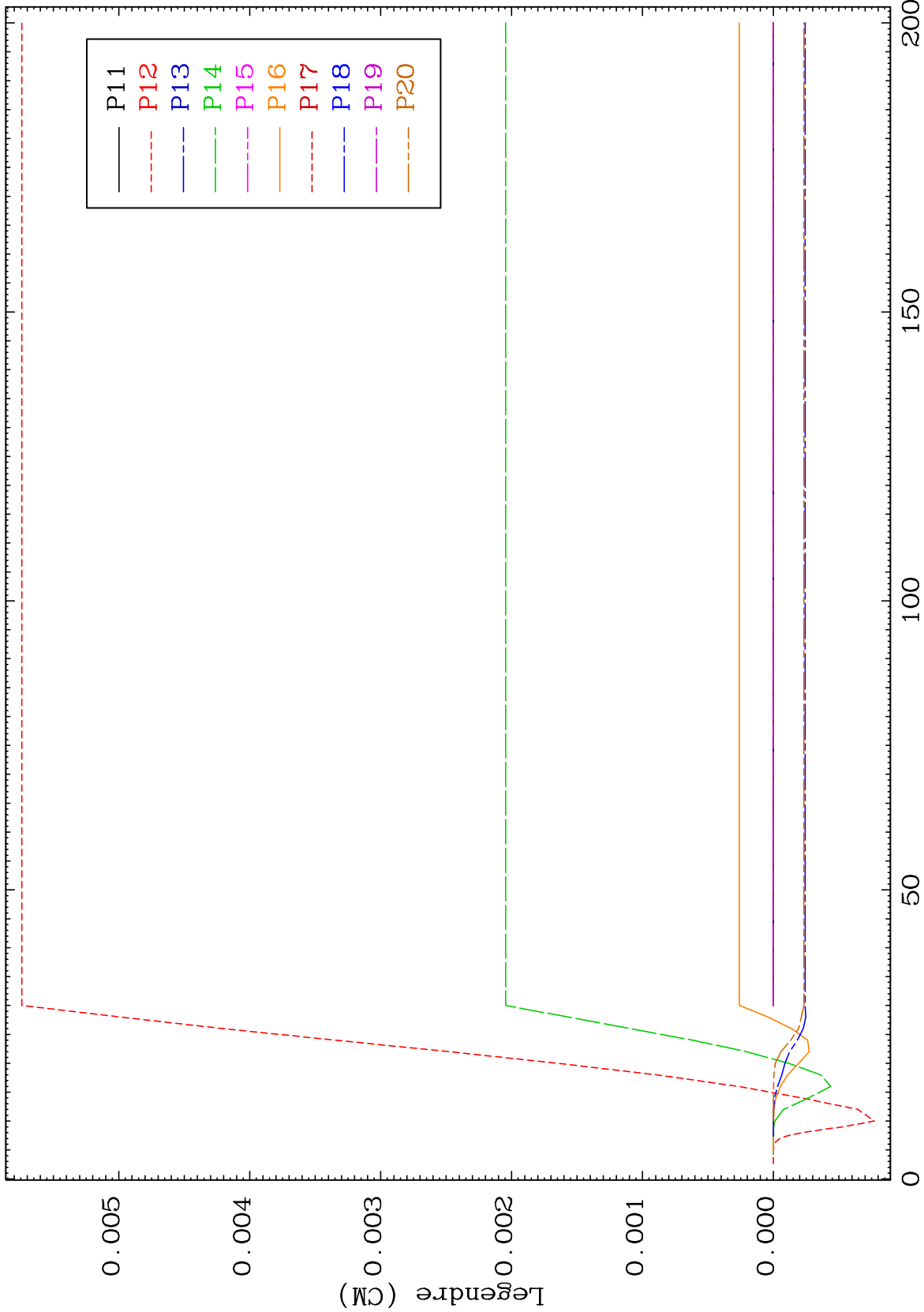
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



97

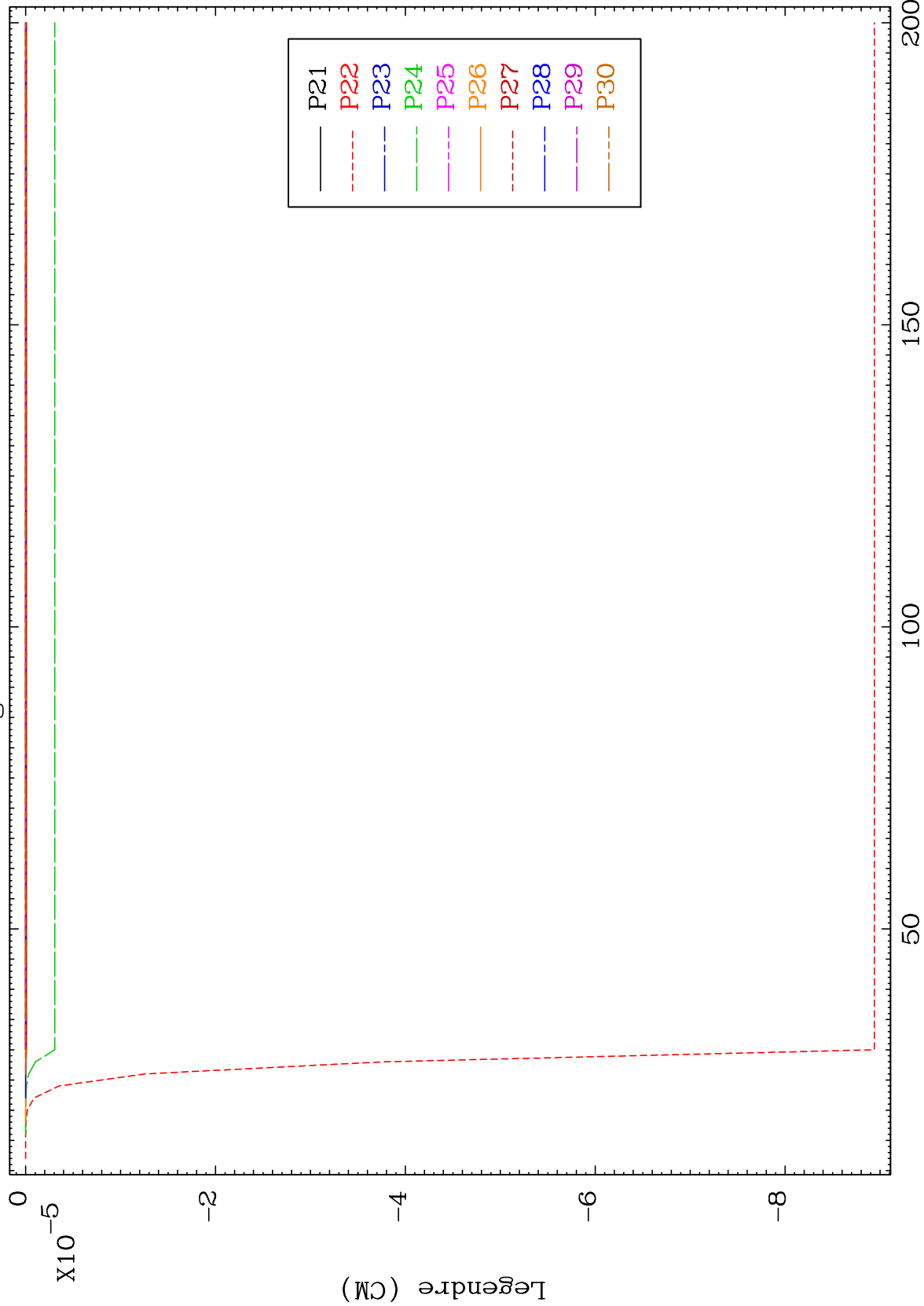
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

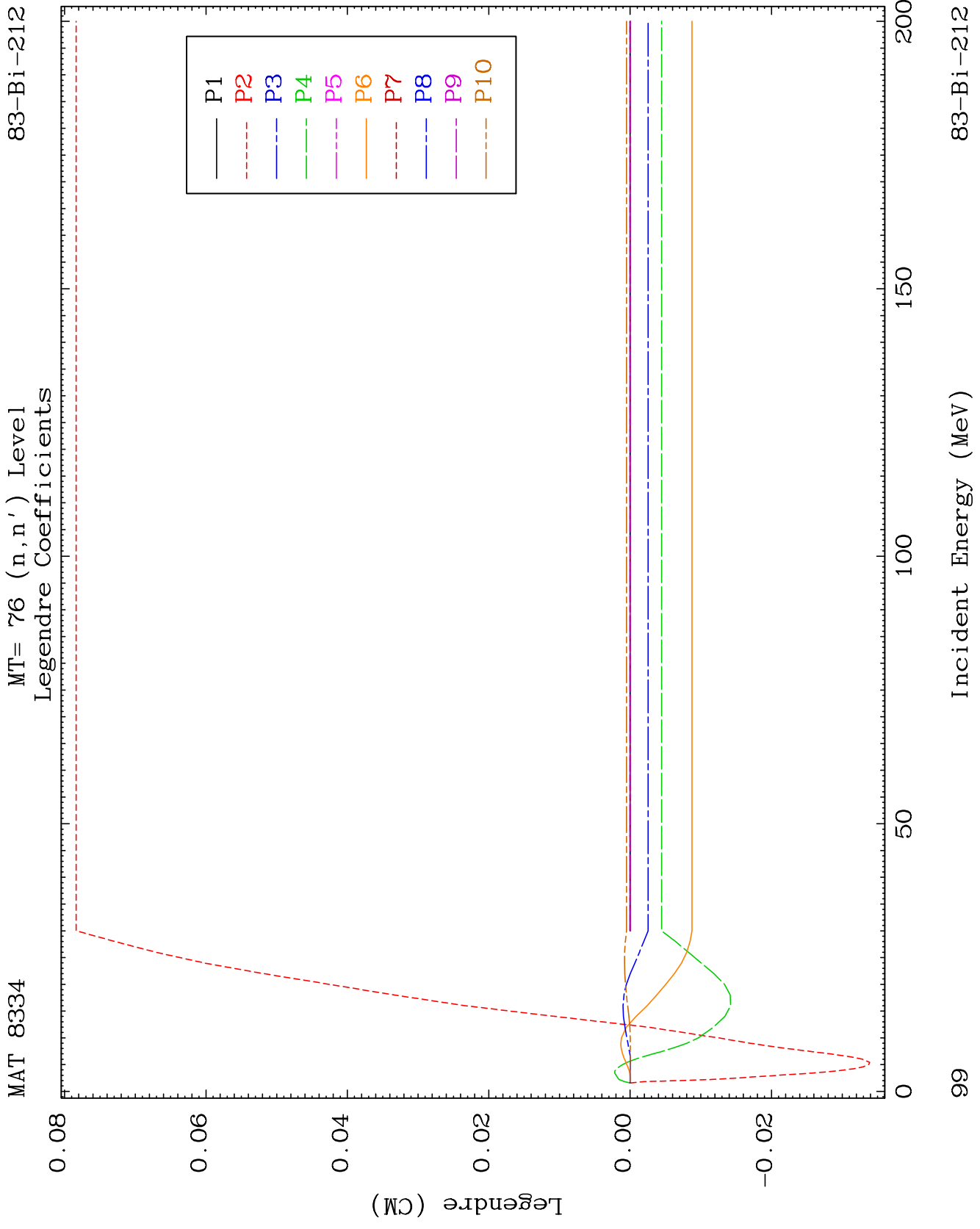
83-Bi-212



98

Incident Energy (MeV)

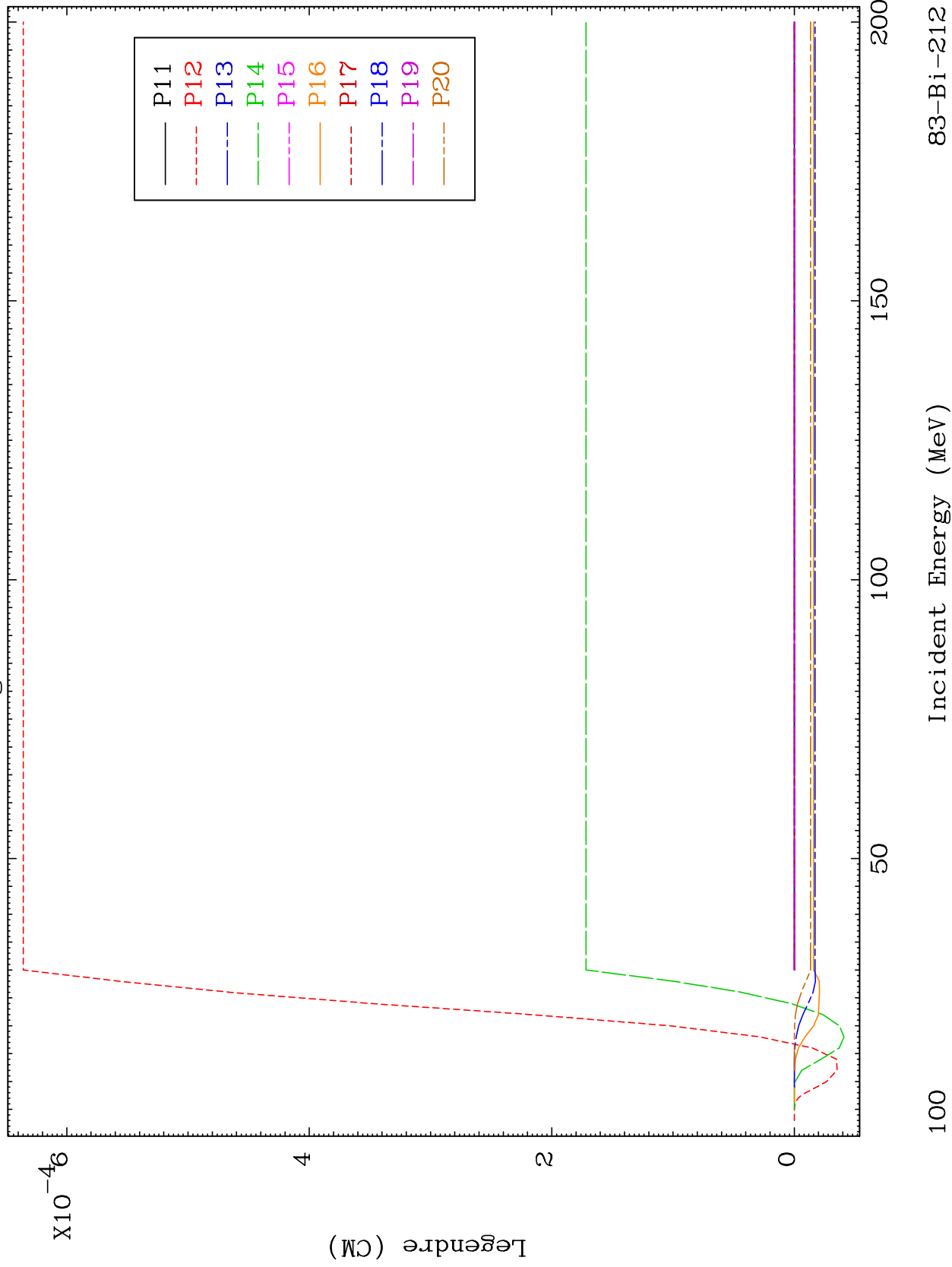
83-Bi-212



MAT 8334

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

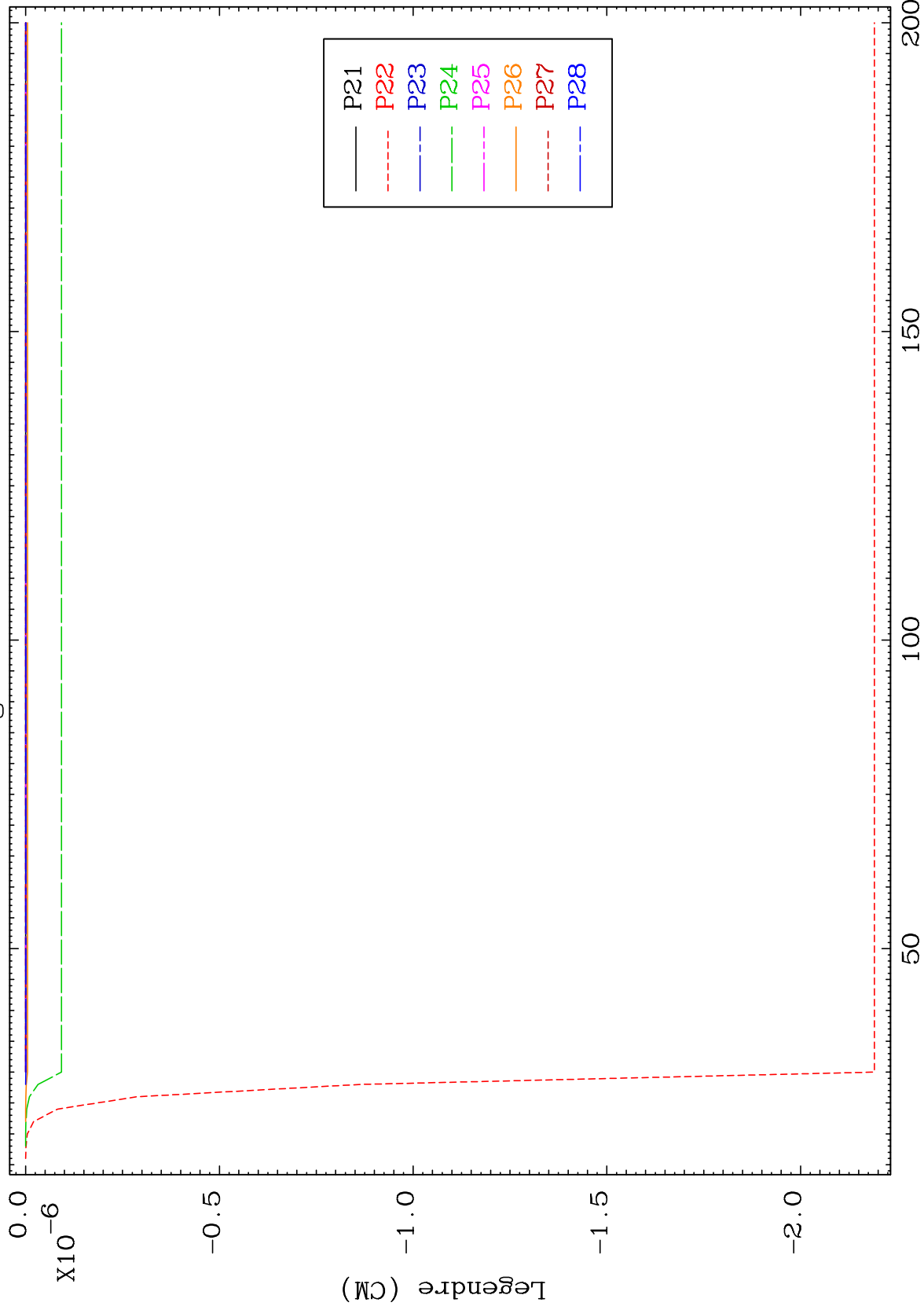
83-Bi-212



MAT 8334

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

83-Bi-212



101

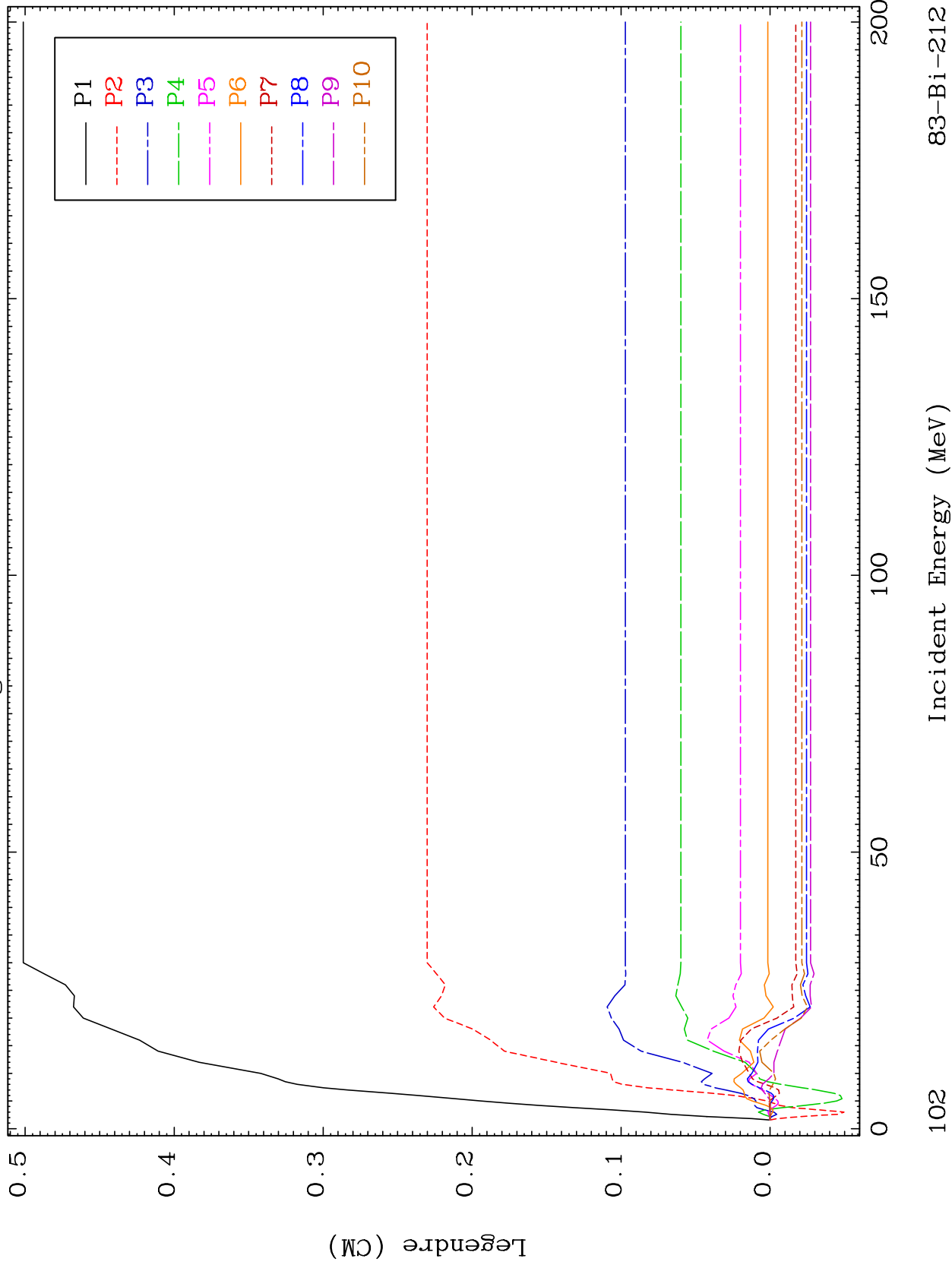
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

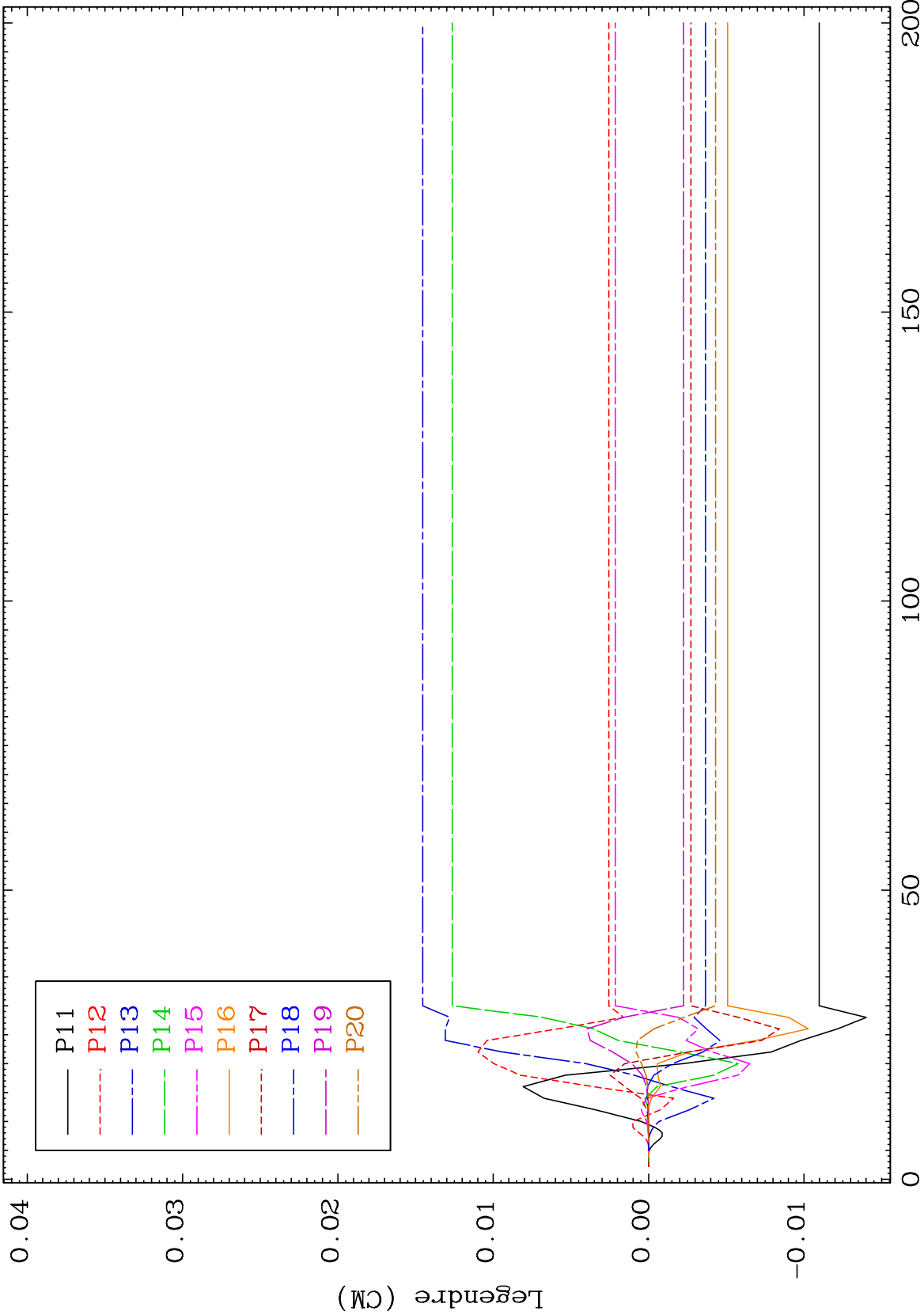
Incident Energy (MeV)

102

MAT 8334

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

83-Bi-212



103

Incident Energy (MeV)

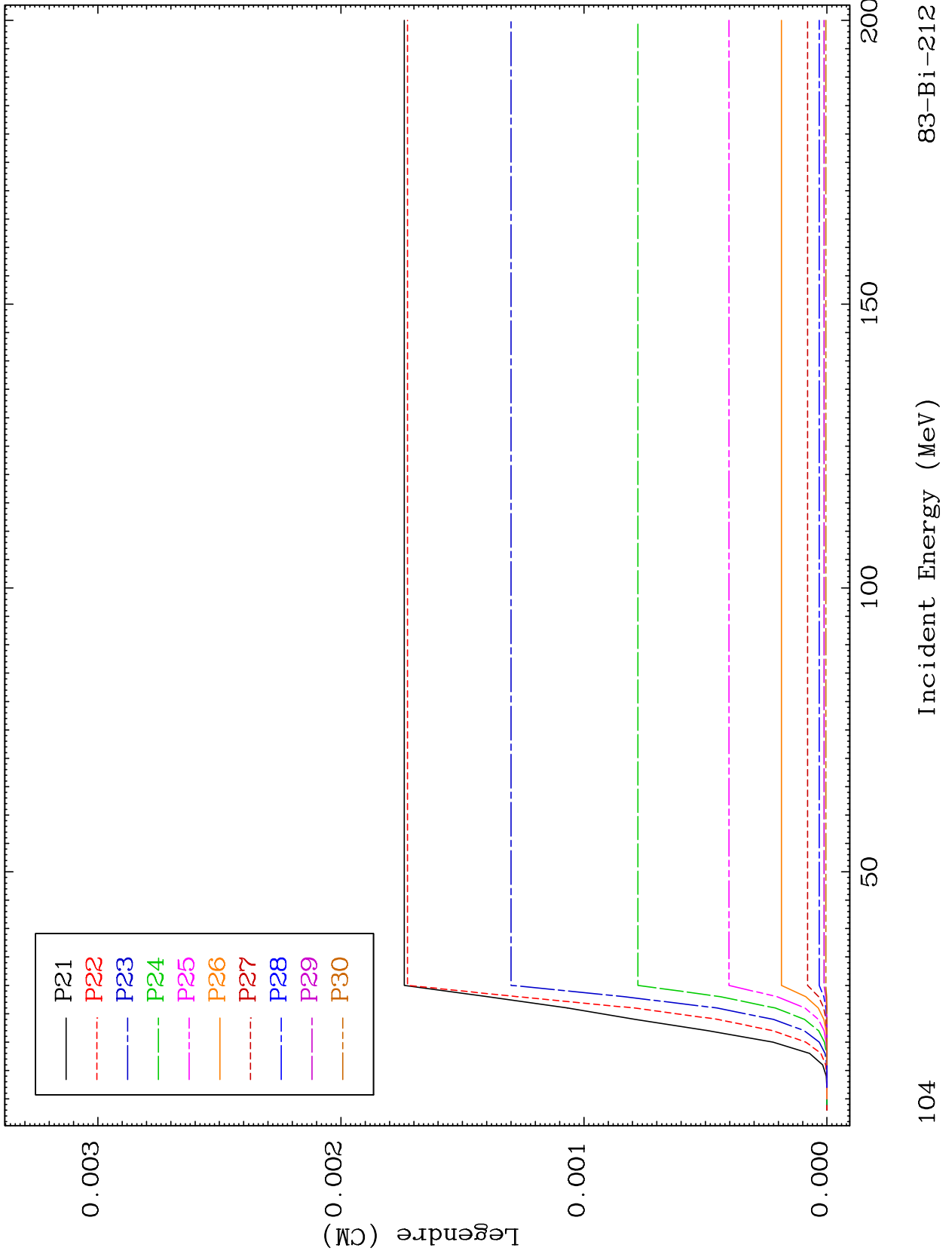
83-Bi-212



MAT 8334

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

83-Bi-212



104

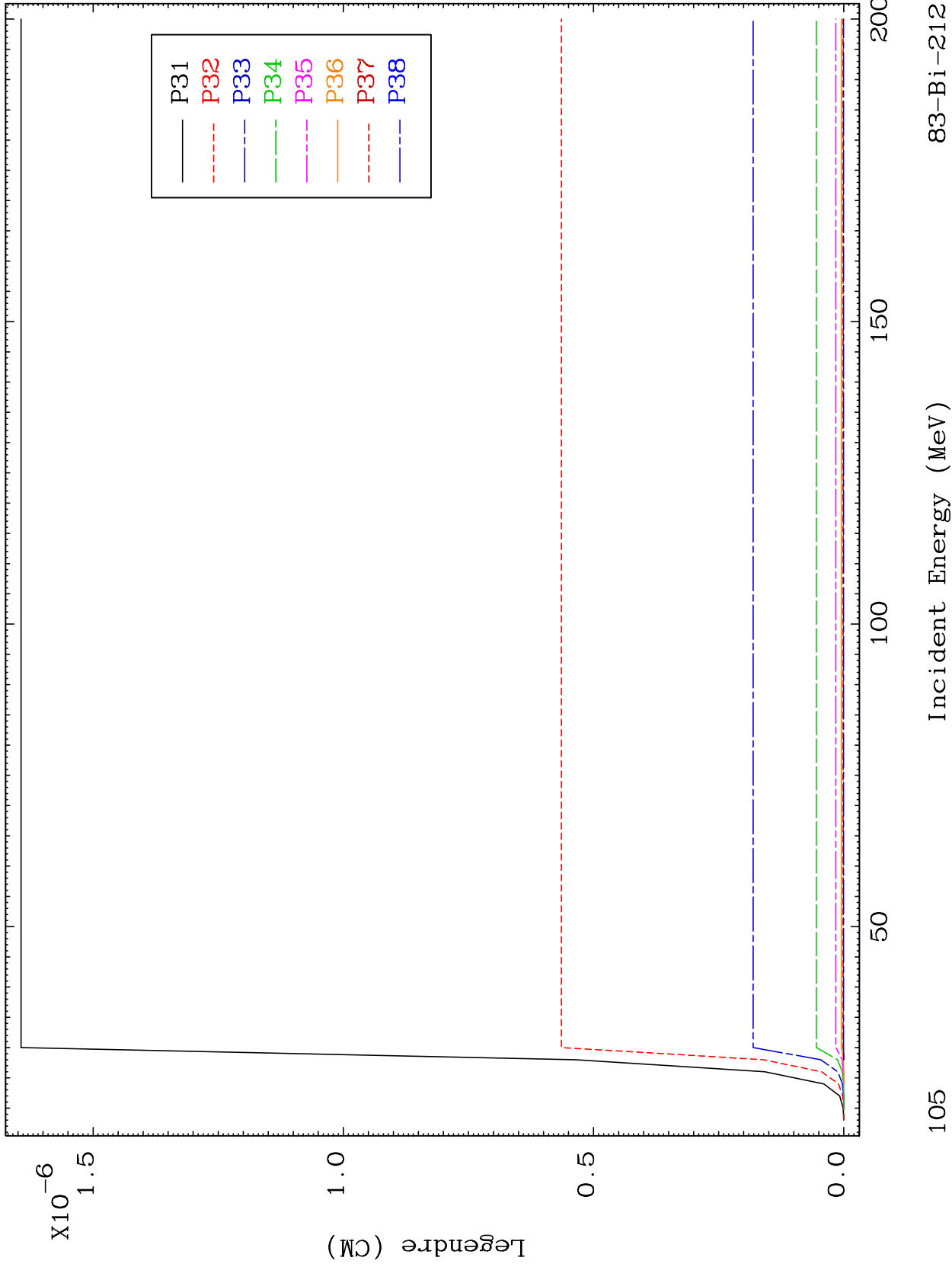
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

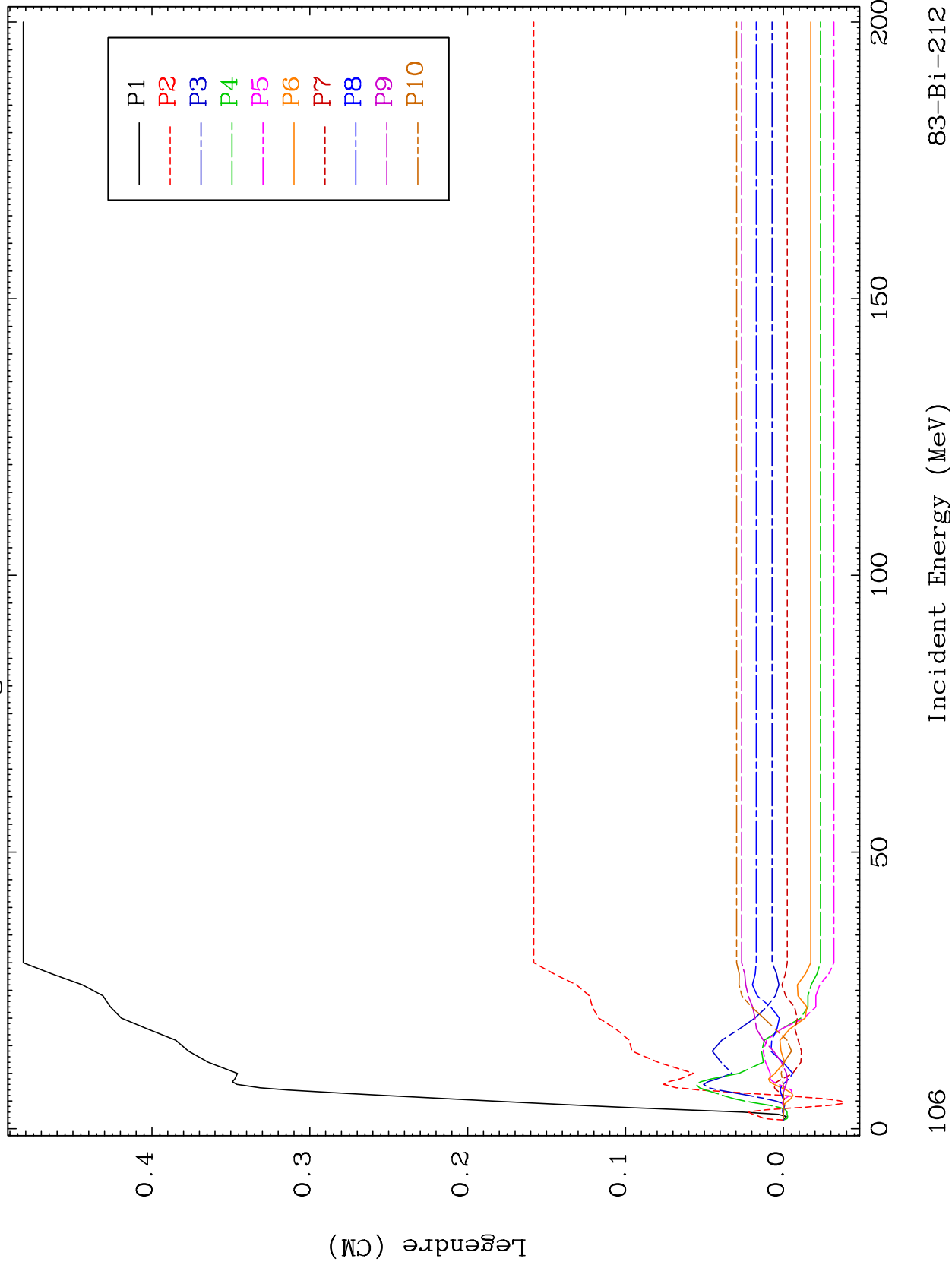
83-Bi-212



MAT 8334

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

83-Bi-212



83-Bi-212

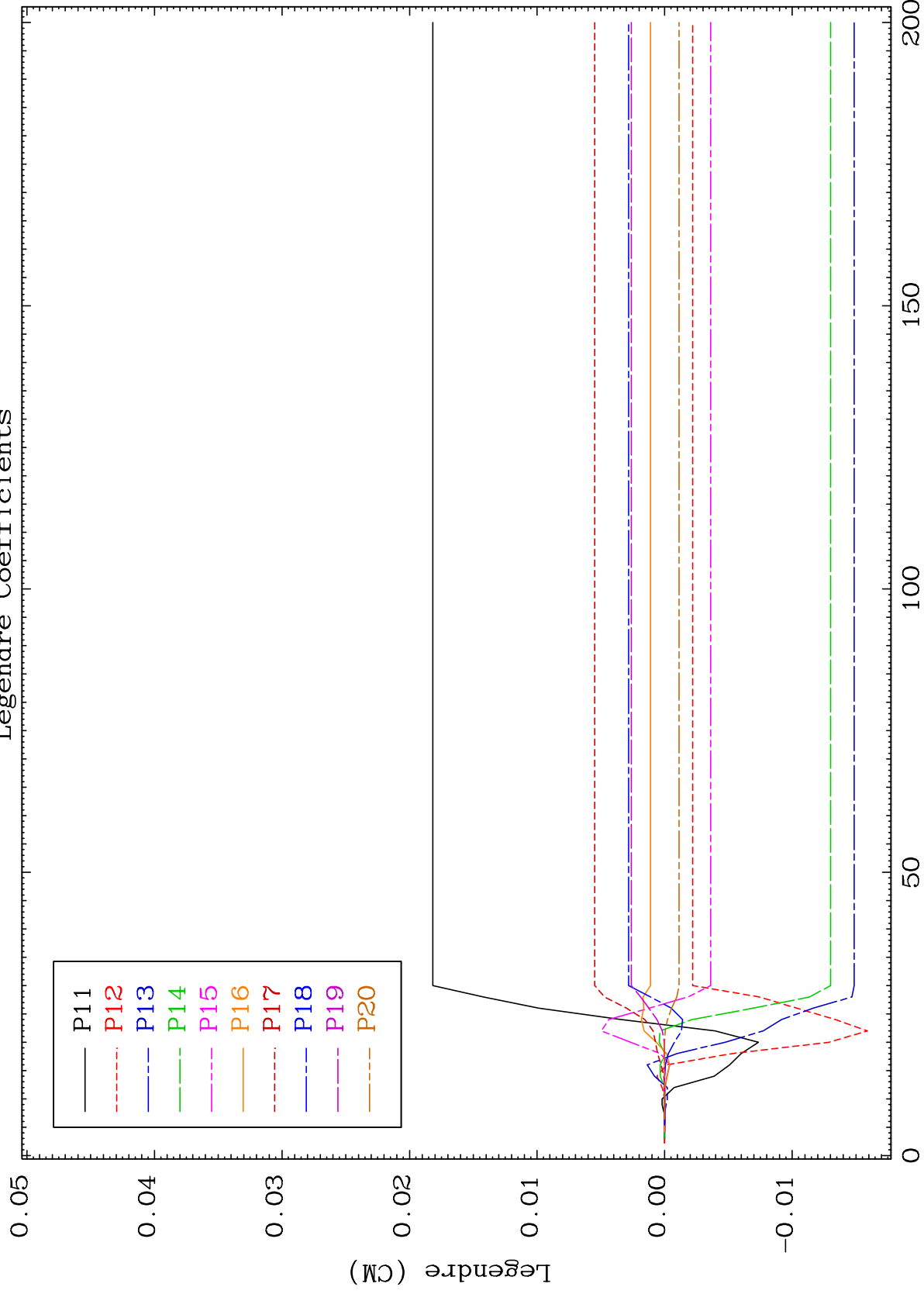
Incident Energy (MeV)

106

MAT 8334

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

83-Bi-212



107

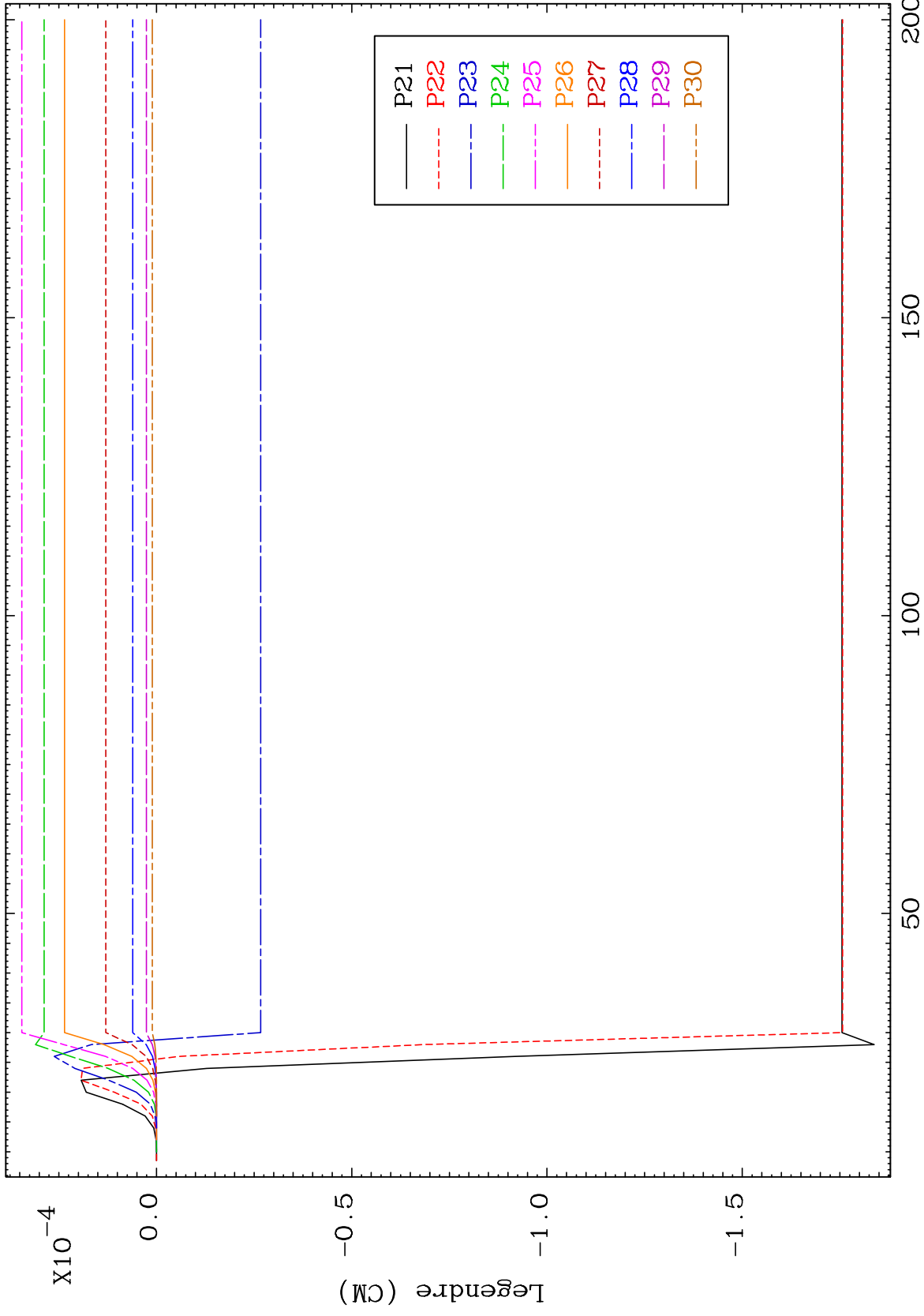
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



108

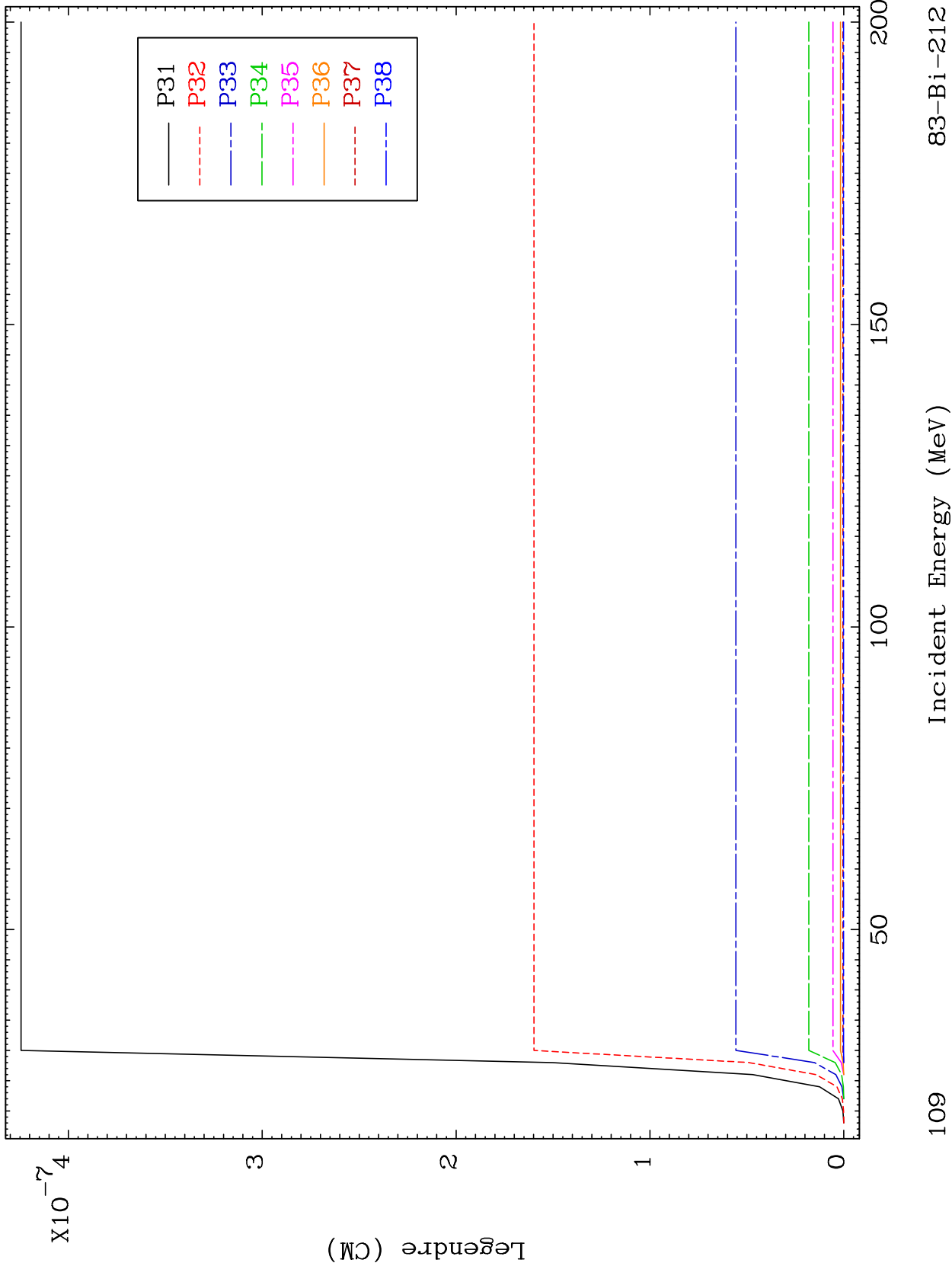
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

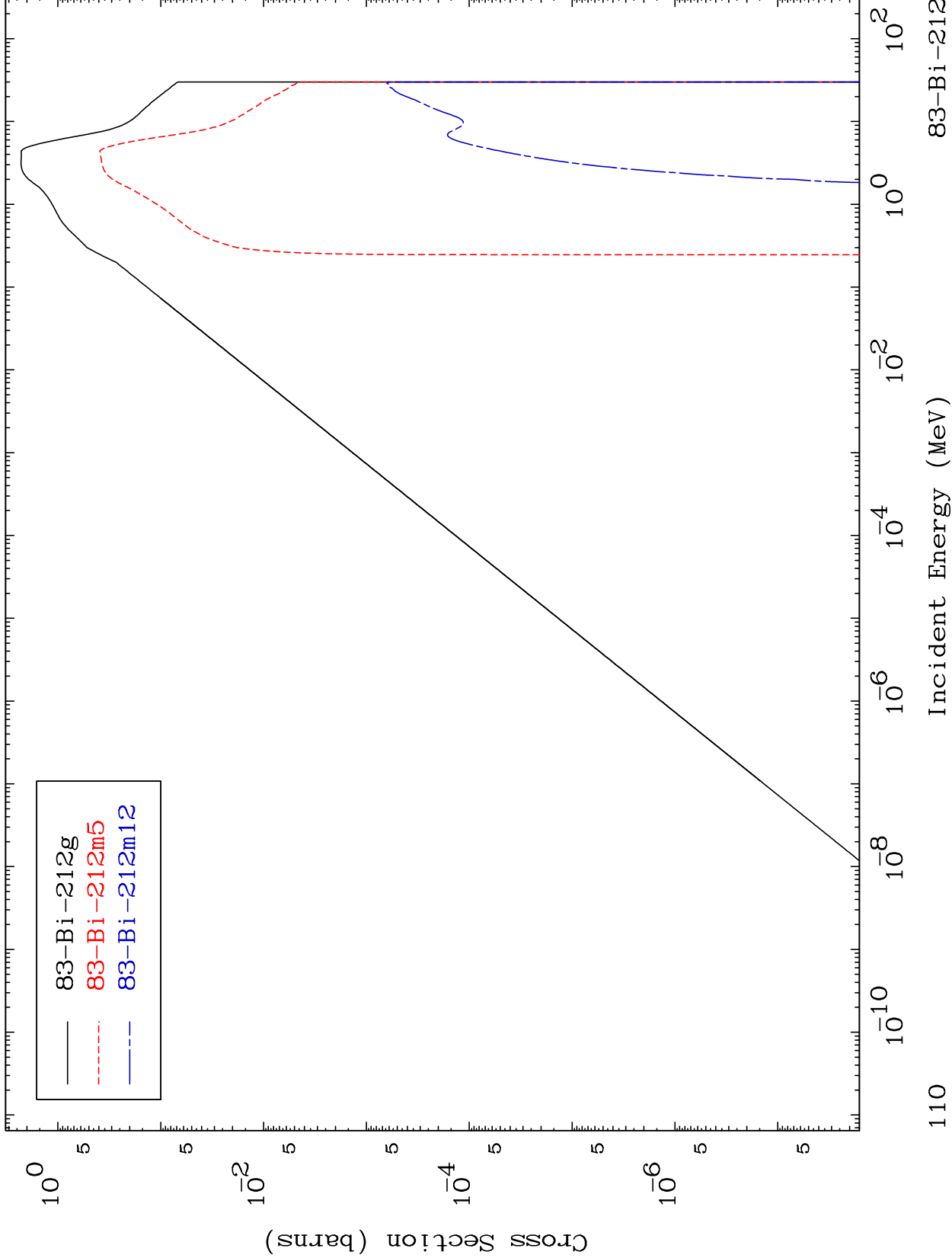
83-Bi-212



MAT 8334

Inelastic  
Radionuclide Production Cross Section

83-Bi-212



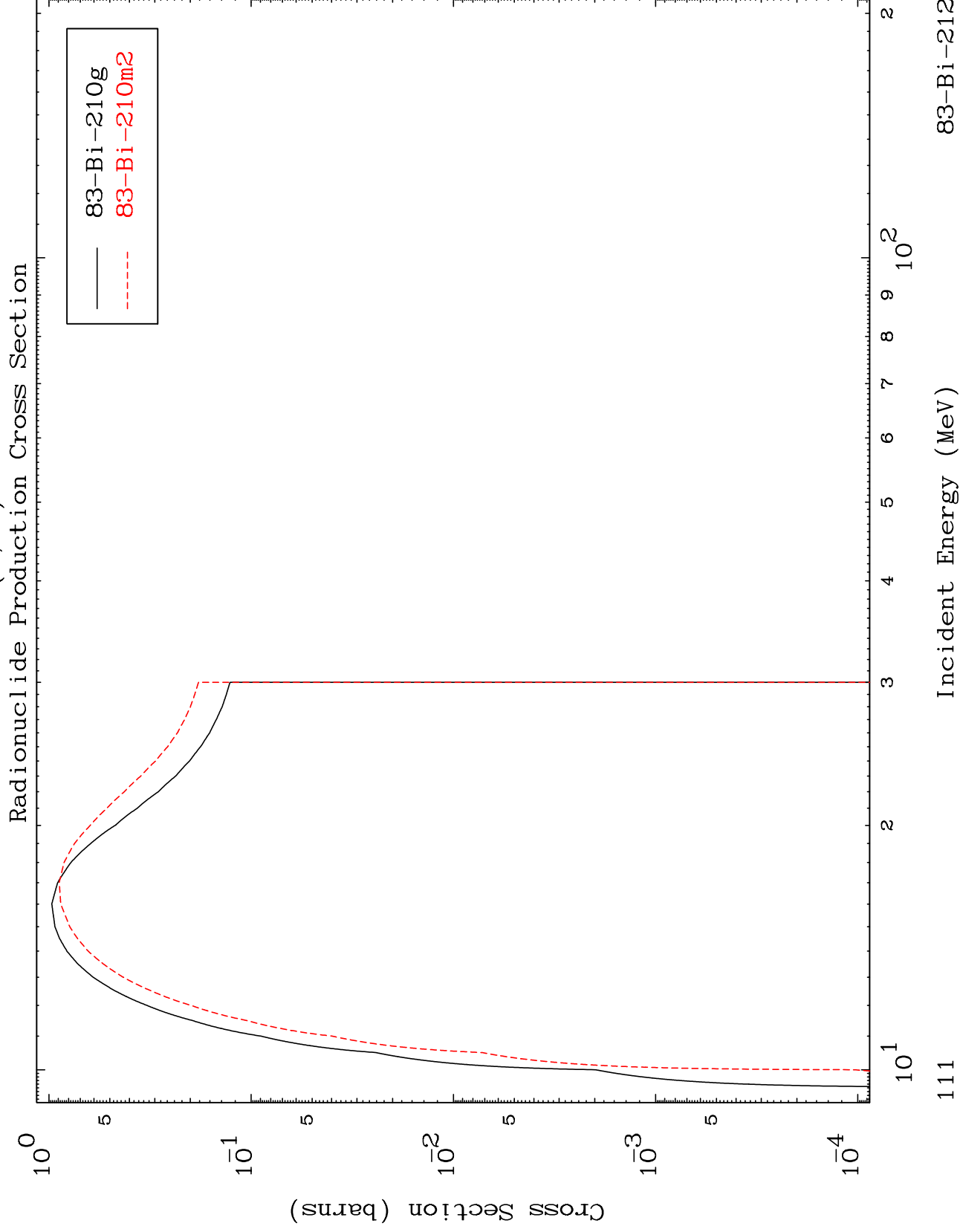
110

83-Bi-212

MAT 8334

(n,3n)

83-Bi-212



83-Bi-212

Incident Energy (MeV)

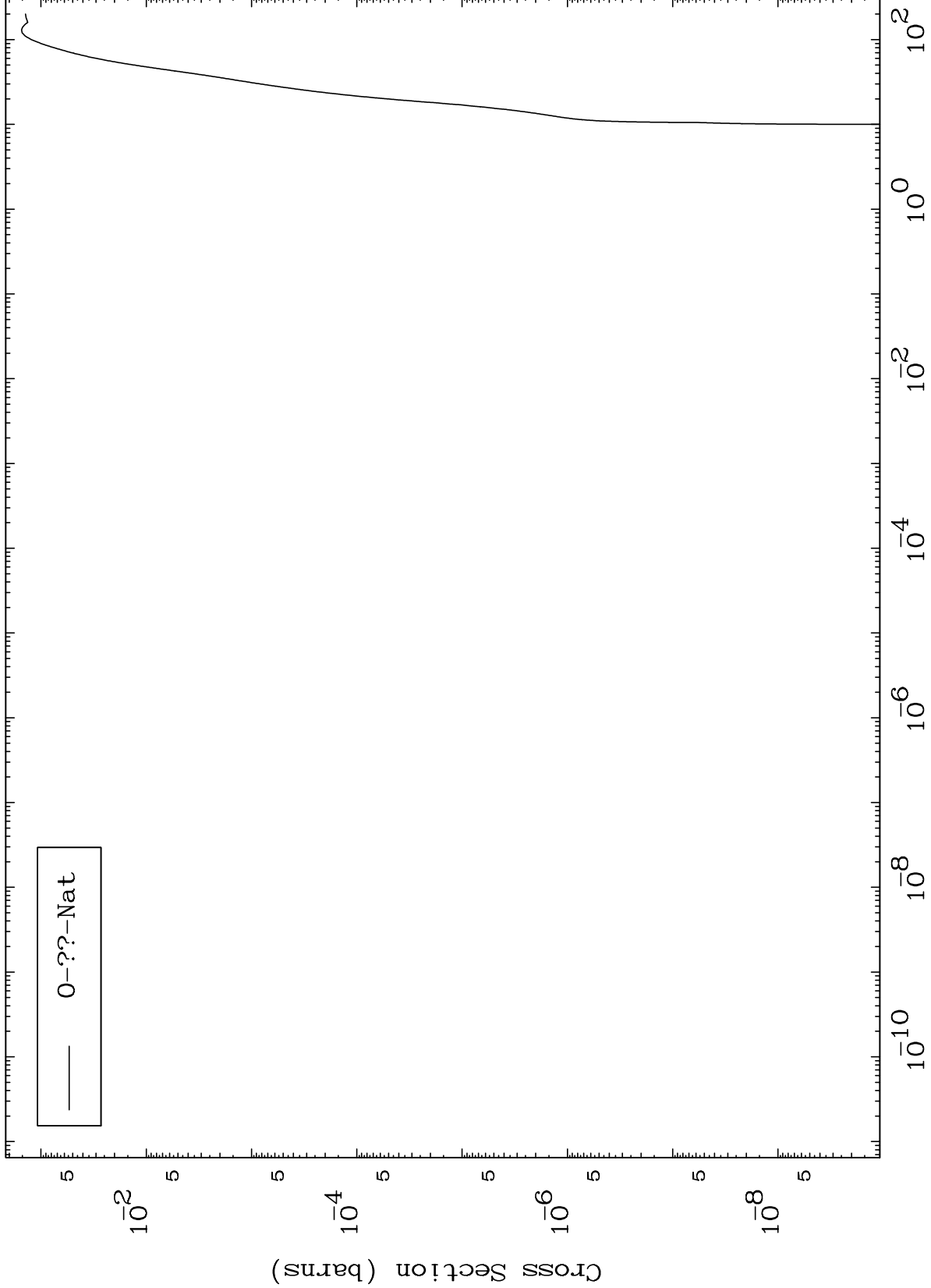
111



MAT 8334

Fission  
Radionuclide Production Cross Section

83-Bi-212

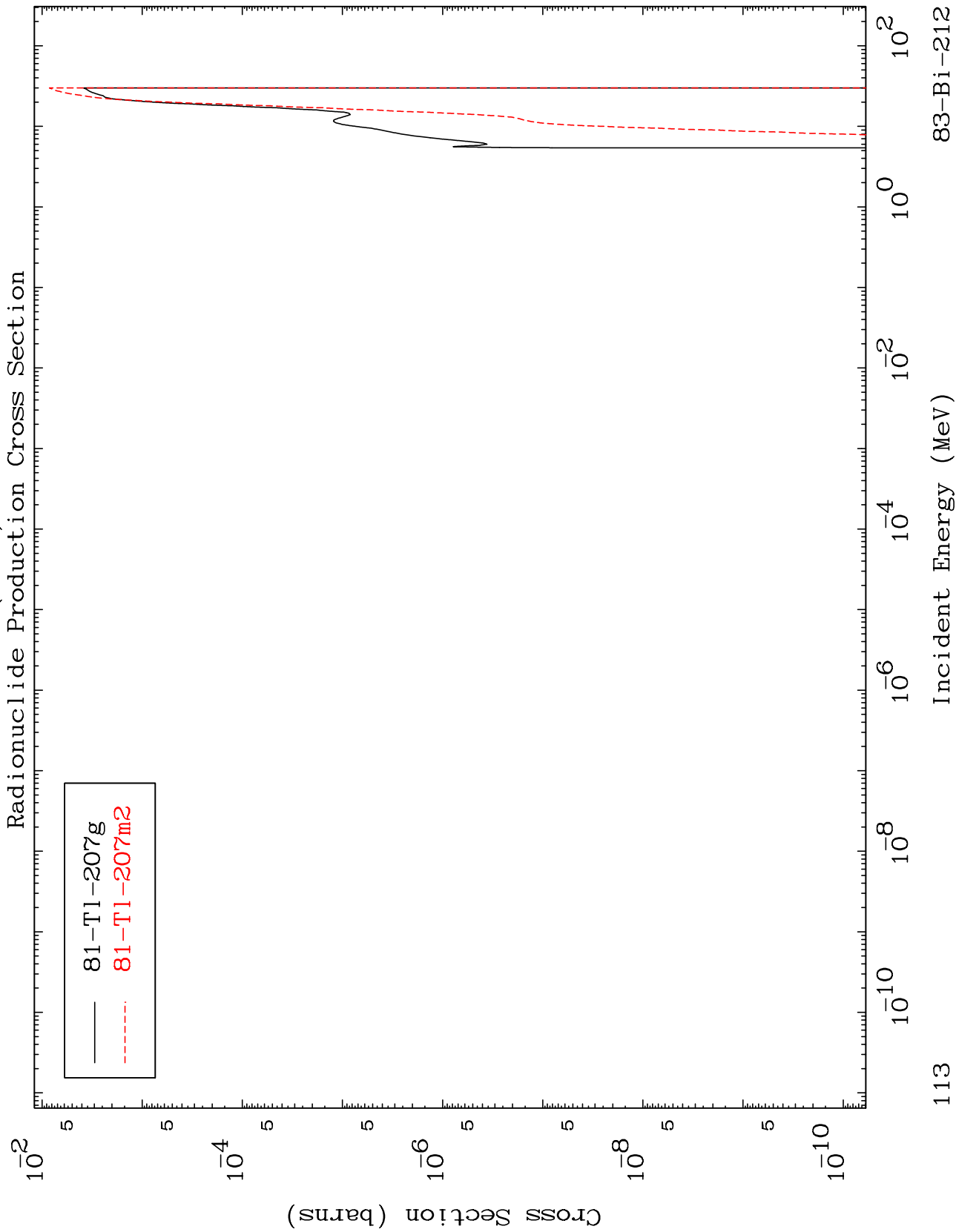


83-Bi-212

MAT 8334

$(n,2n) \alpha$

83-Bi-212

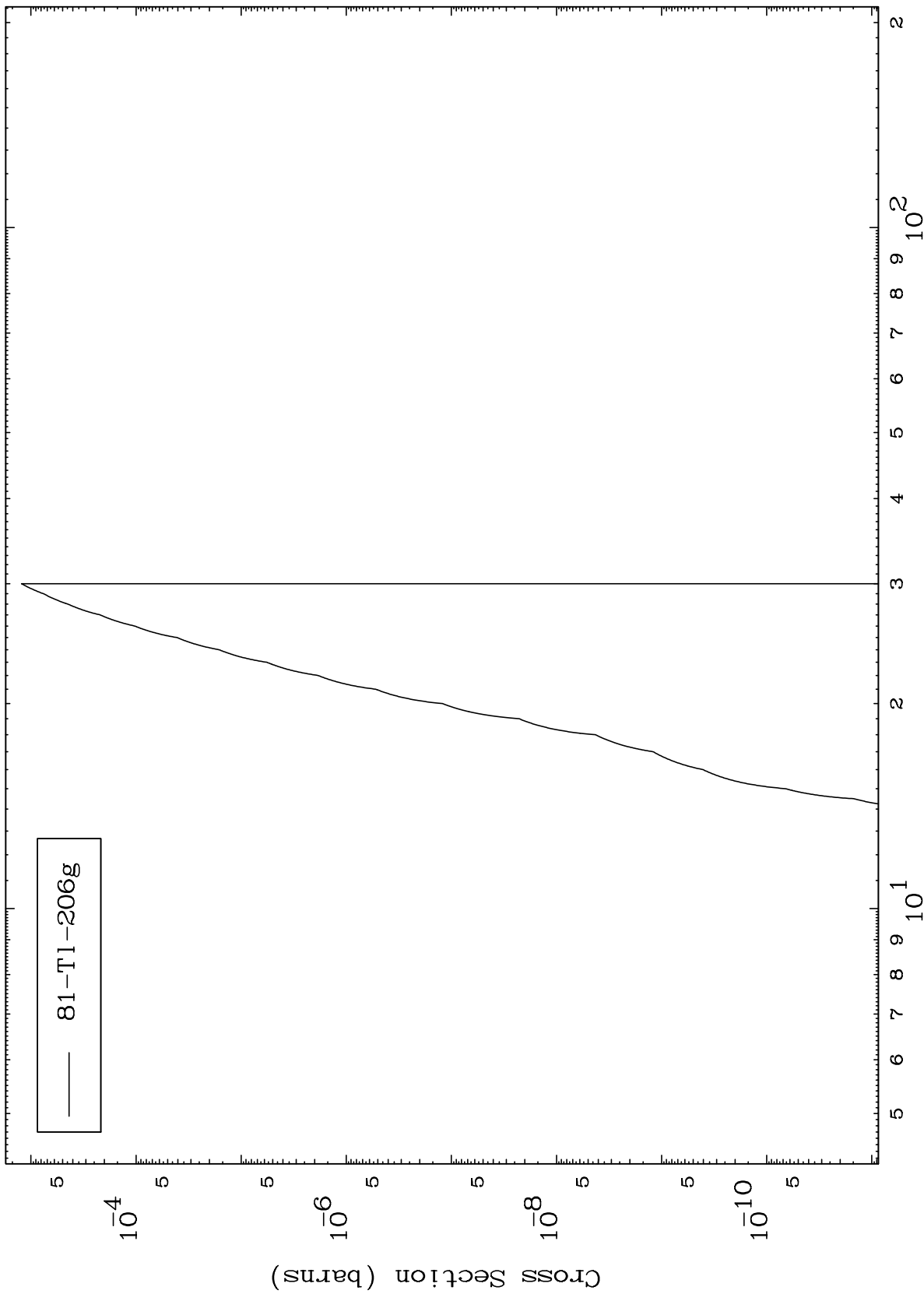


MAT 8334

$(n,3n) \alpha$

83-Bi-212

Radionuclide Production Cross Section



114

Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,2α)

83-Bi-212

Radionuclide Production Cross Section

