

Program EVALPLOT
(Version 2021-1)

by

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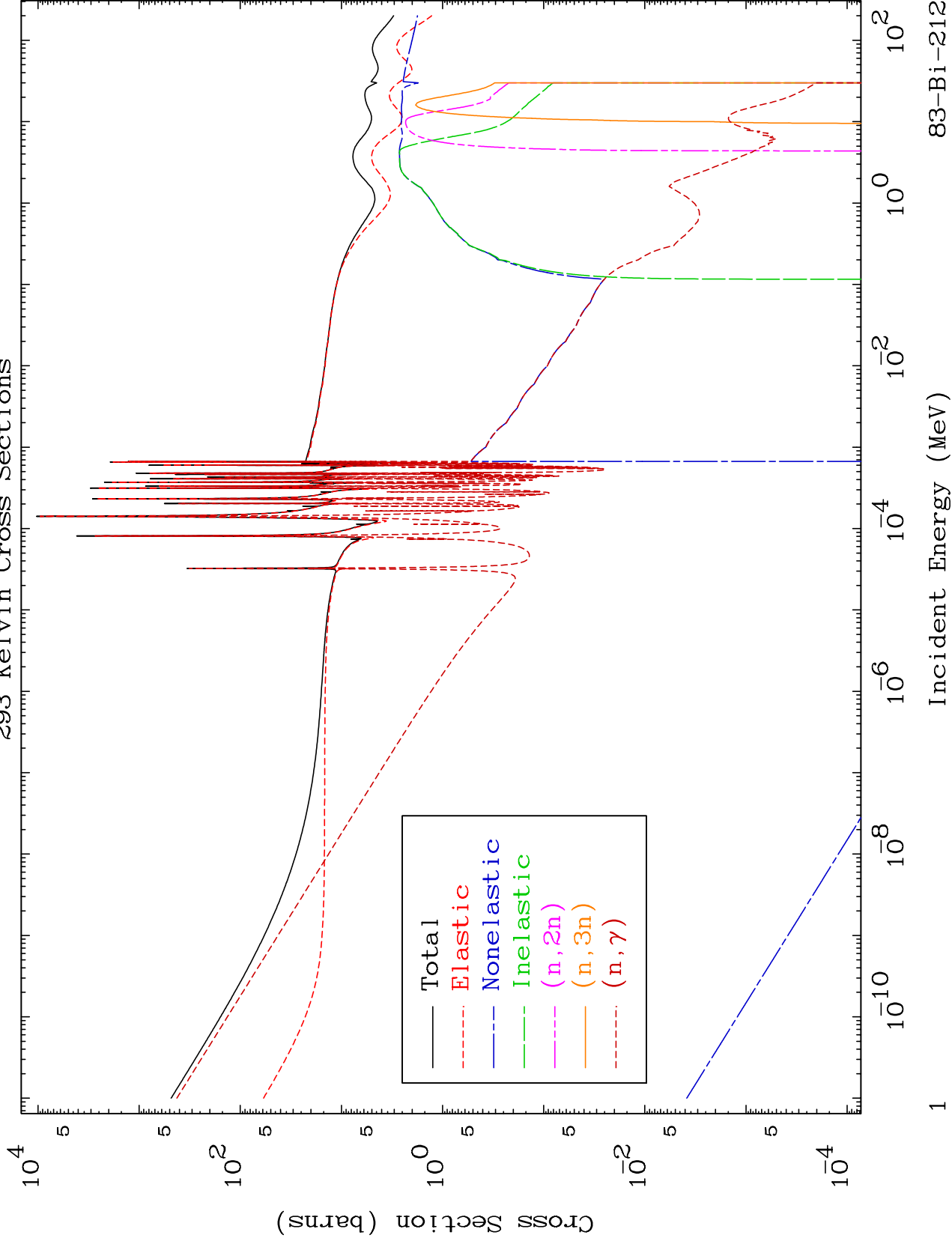
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Press Mouse Button to Start

MAT 8334

Neutron Major
293 Kelvin Cross Sections

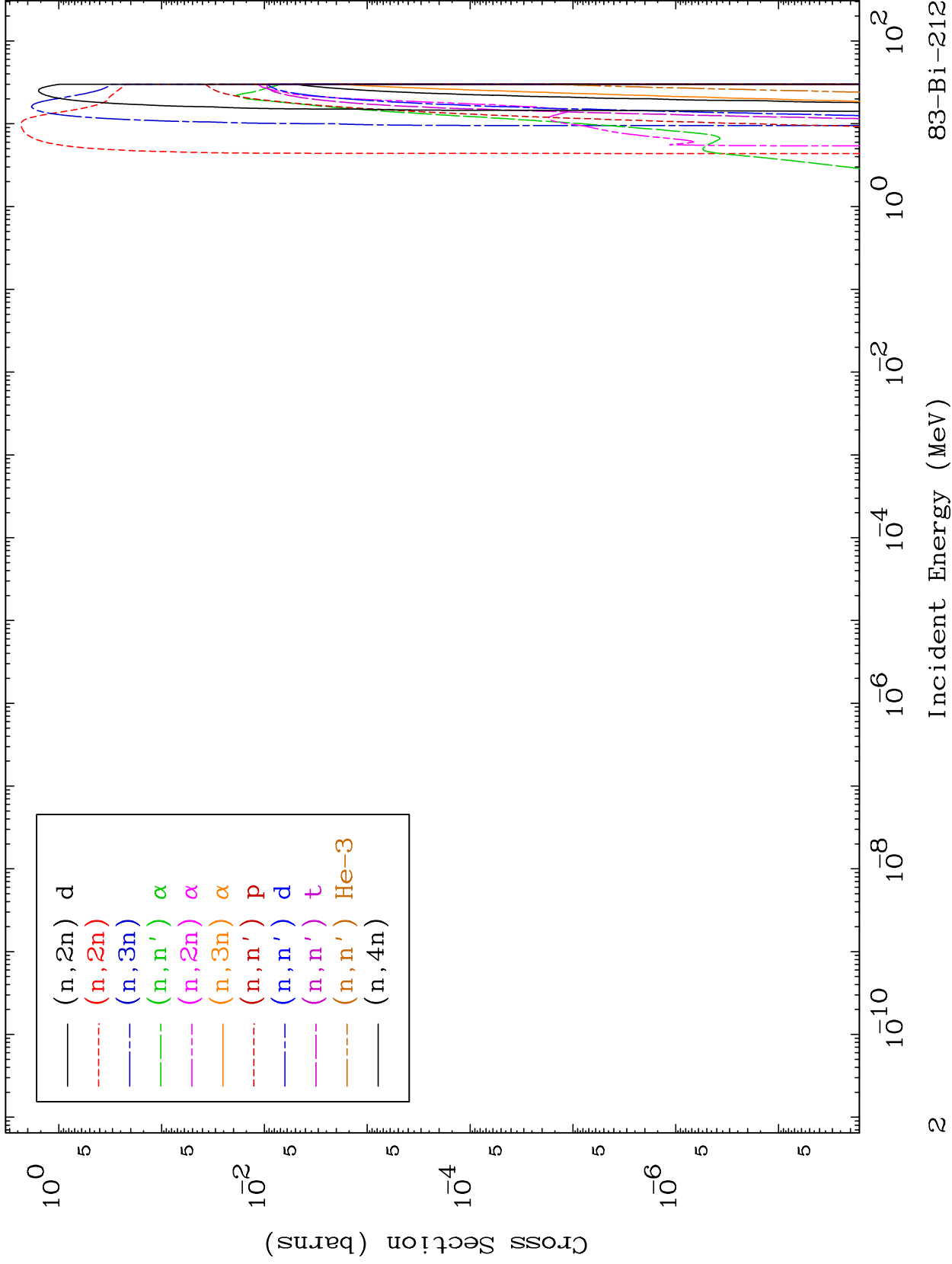
83-Bi-212

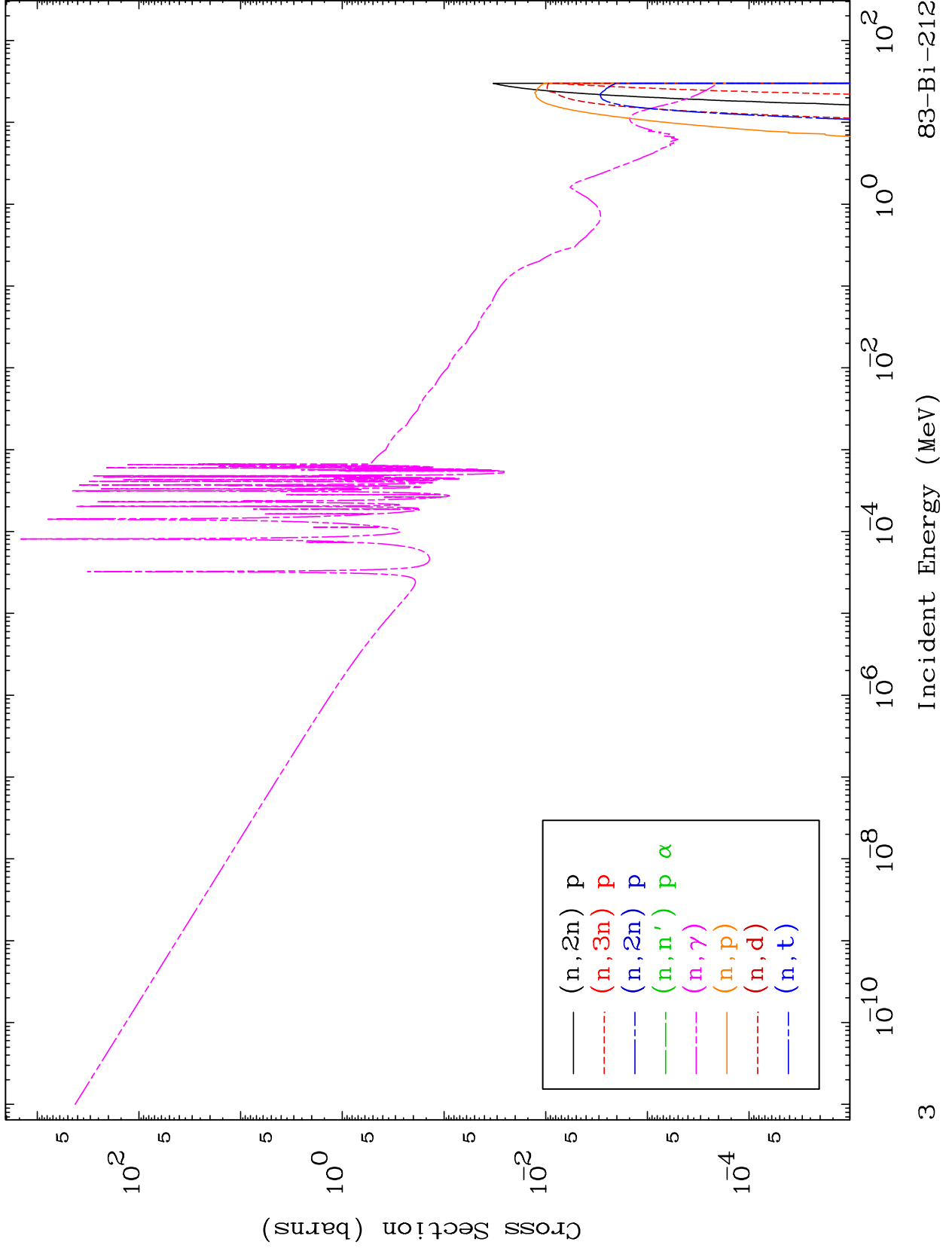


MAT 8334

Neutron Absorption
293 Kelvin Cross Sections

83-Bi-212

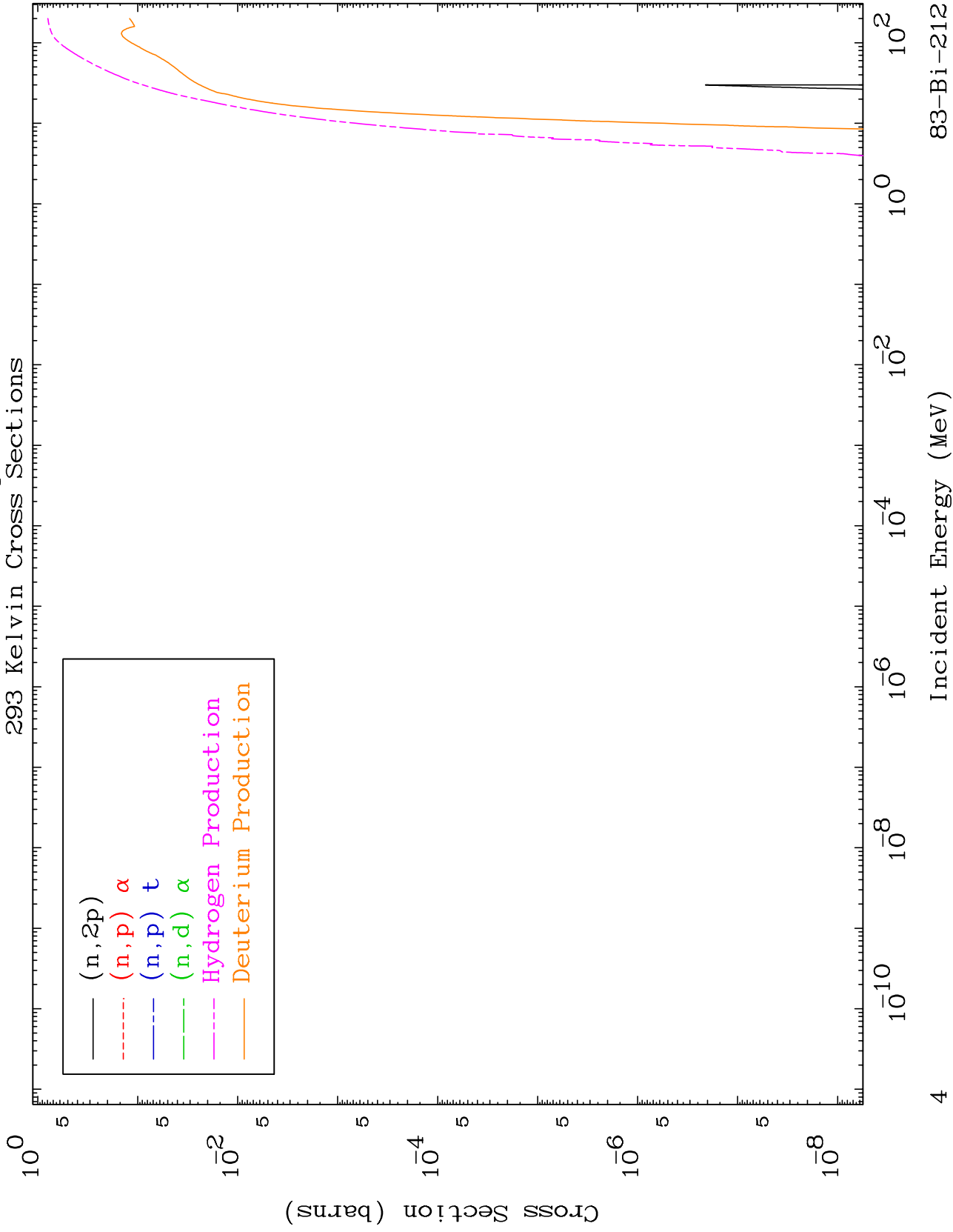




MAT 8334

Neutron Absorption
293 Kelvin Cross Sections

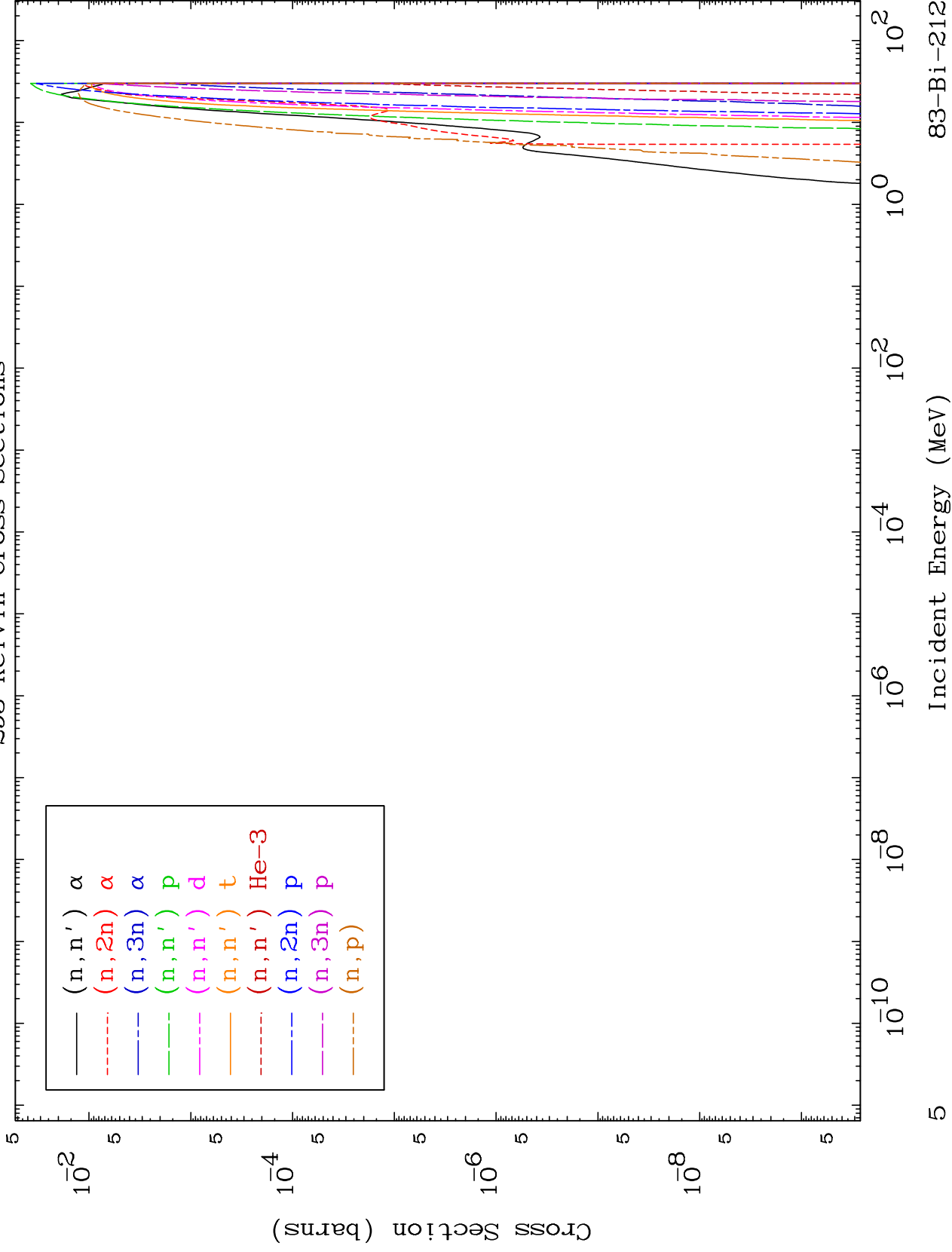
83-Bi-212



MAT 8334

Charged Particle
293 Kelvin Cross Sections

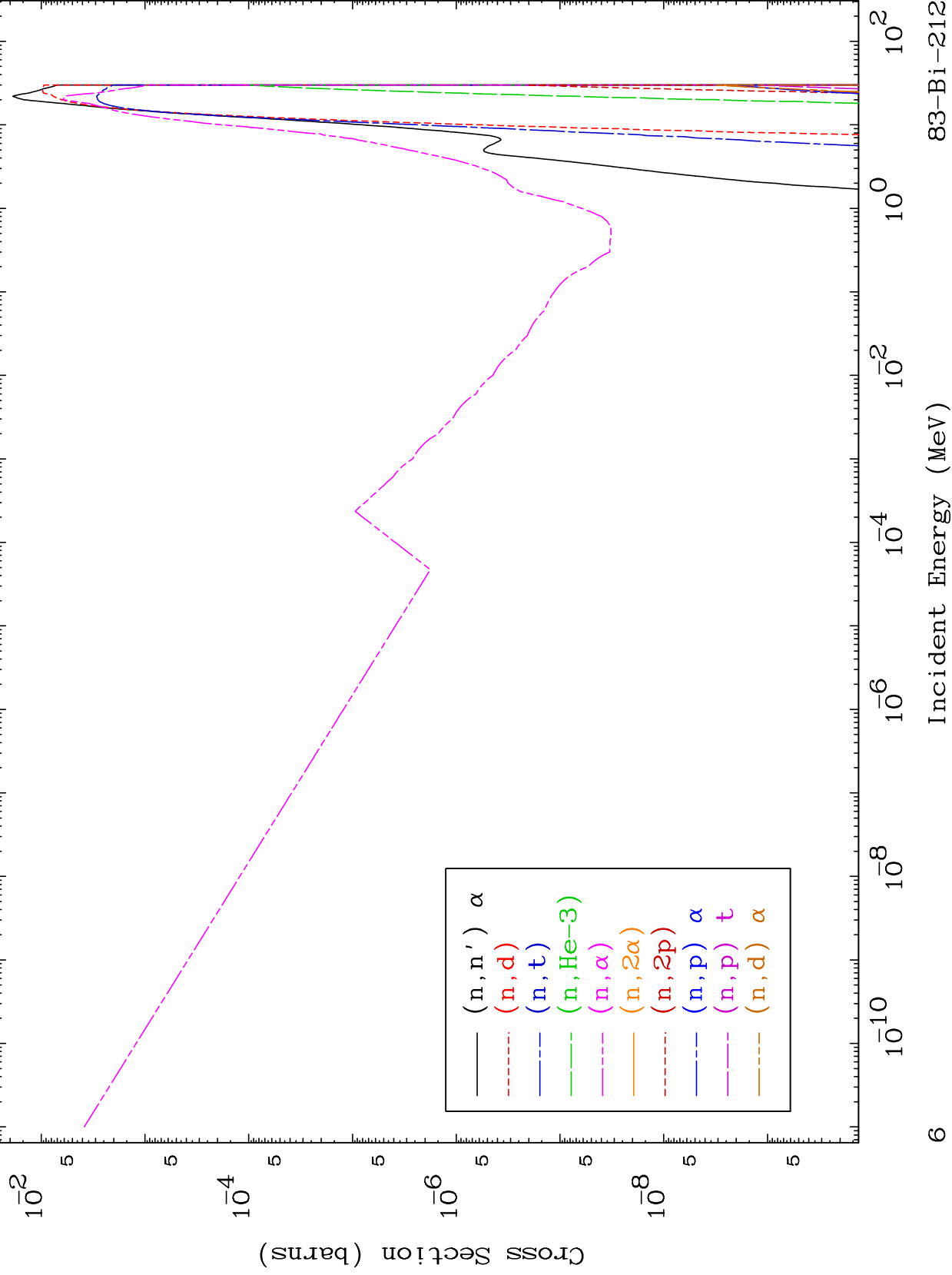
83-Bi-212



MAT 8334

Charged Particle
293 Kelvin Cross Sections

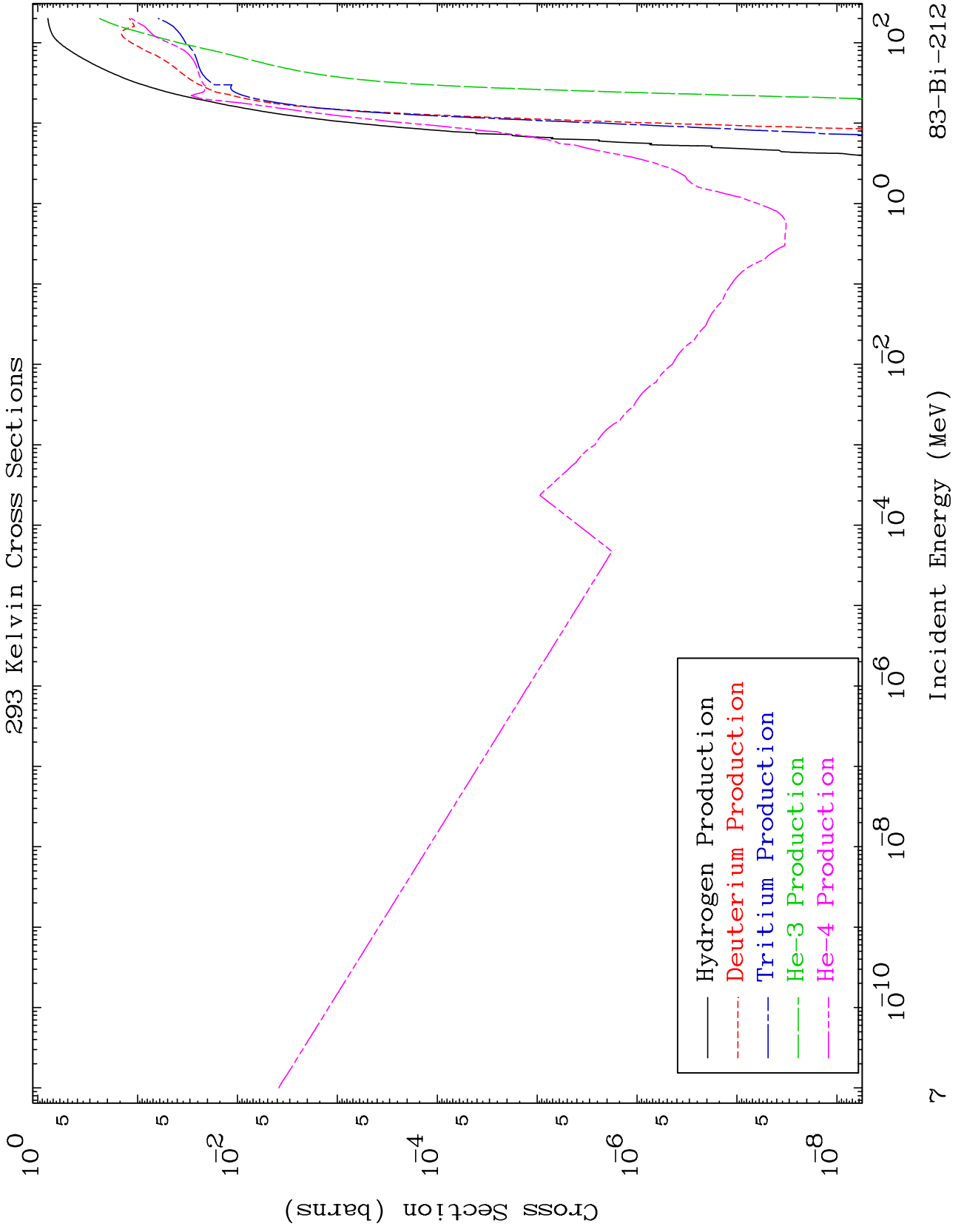
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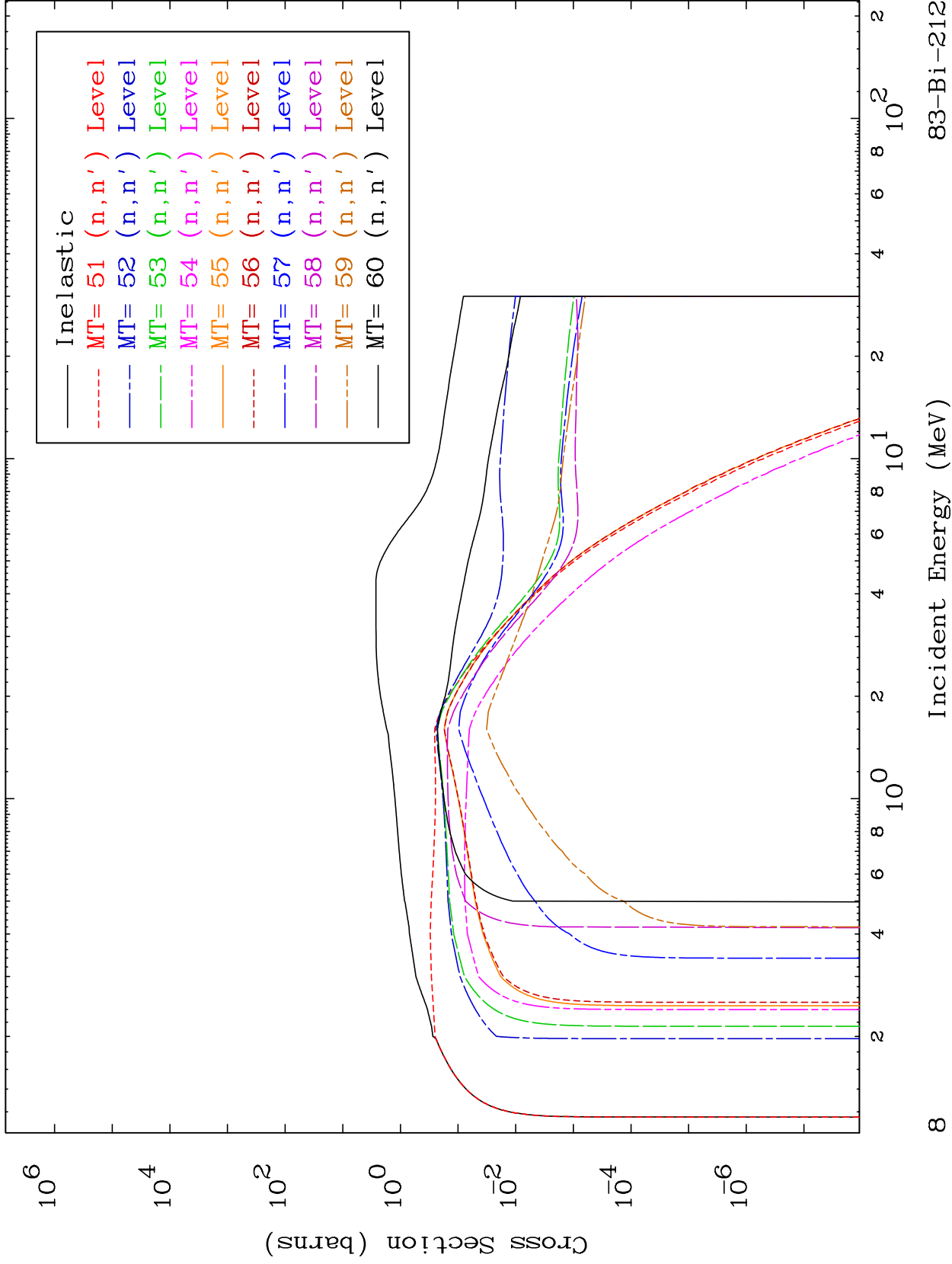
MAT 8334

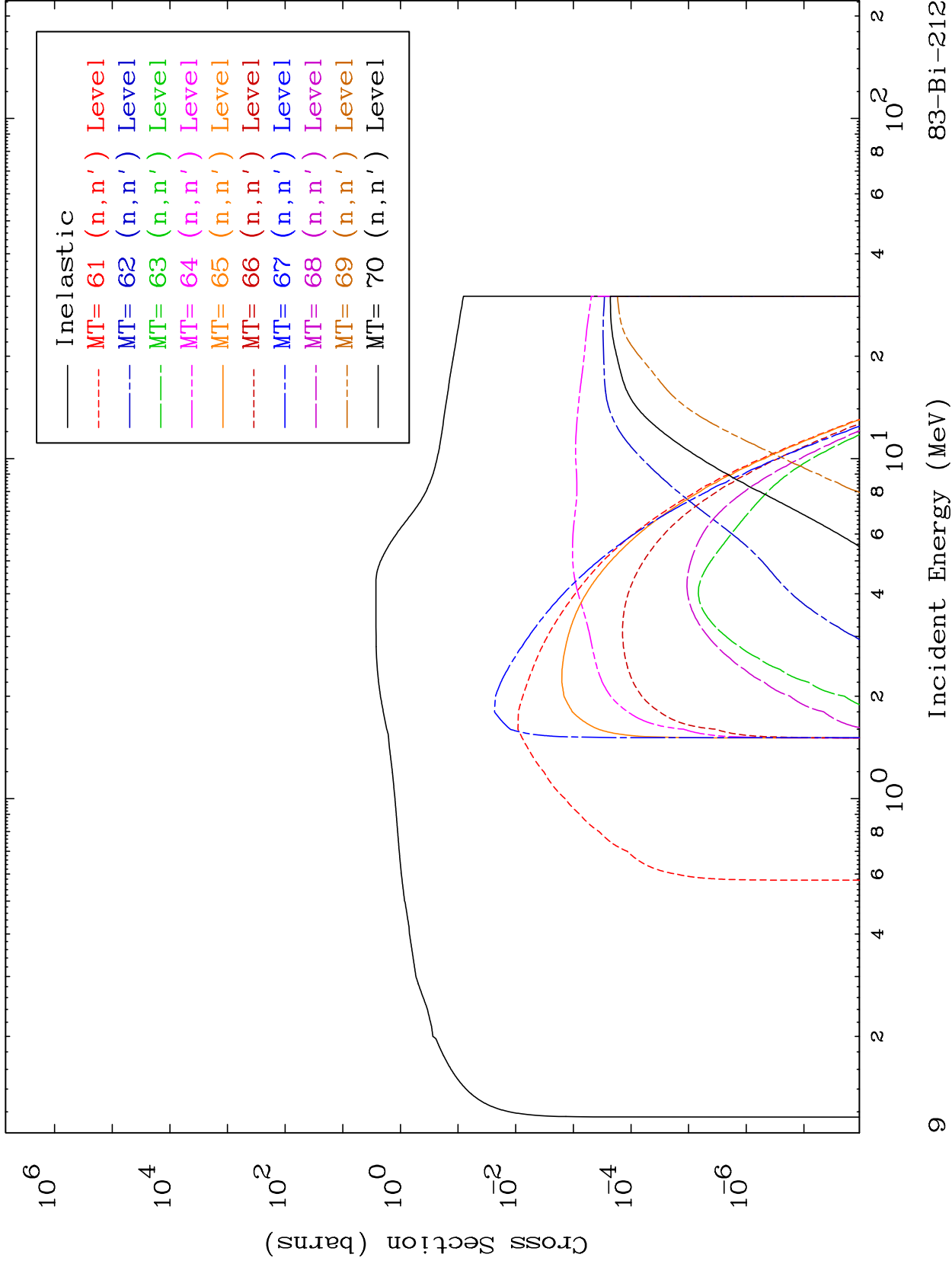
Particle Production
293 Kelvin Cross Sections

83-Bi-212



293 Kelvin Cross Sections

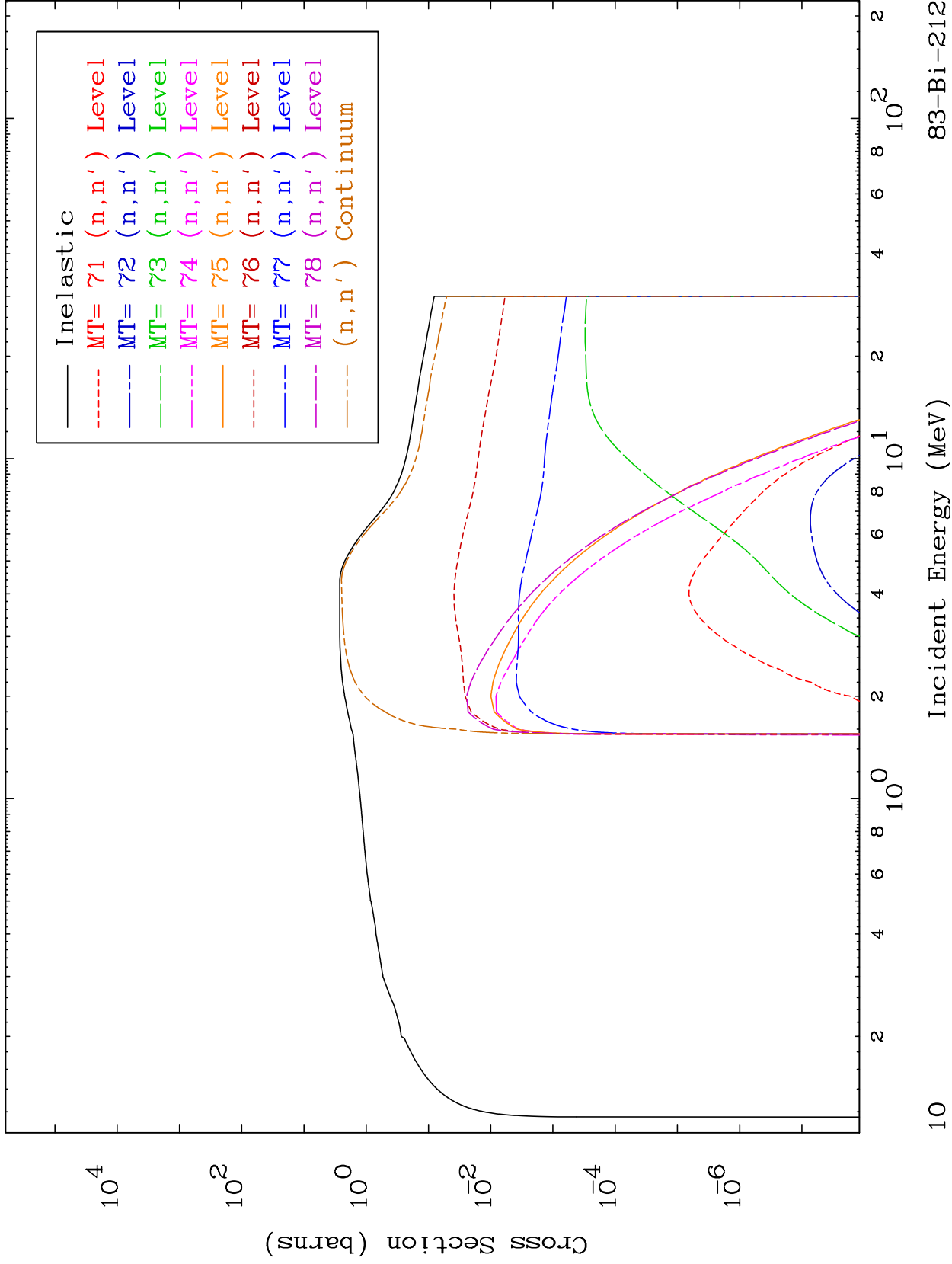




MAT 8334

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-212



10

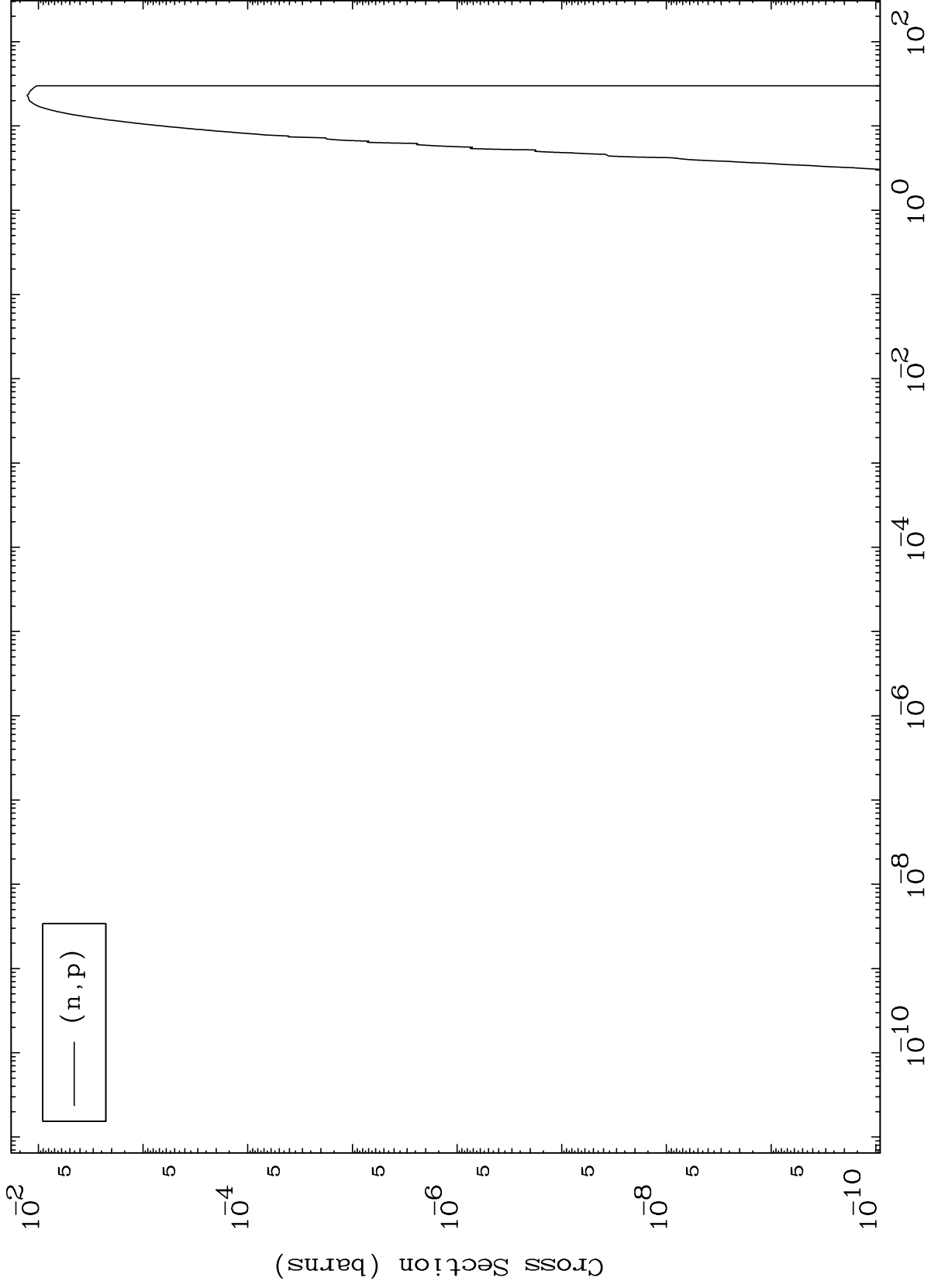
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,p) Levels
293 Kelvin Cross Sections

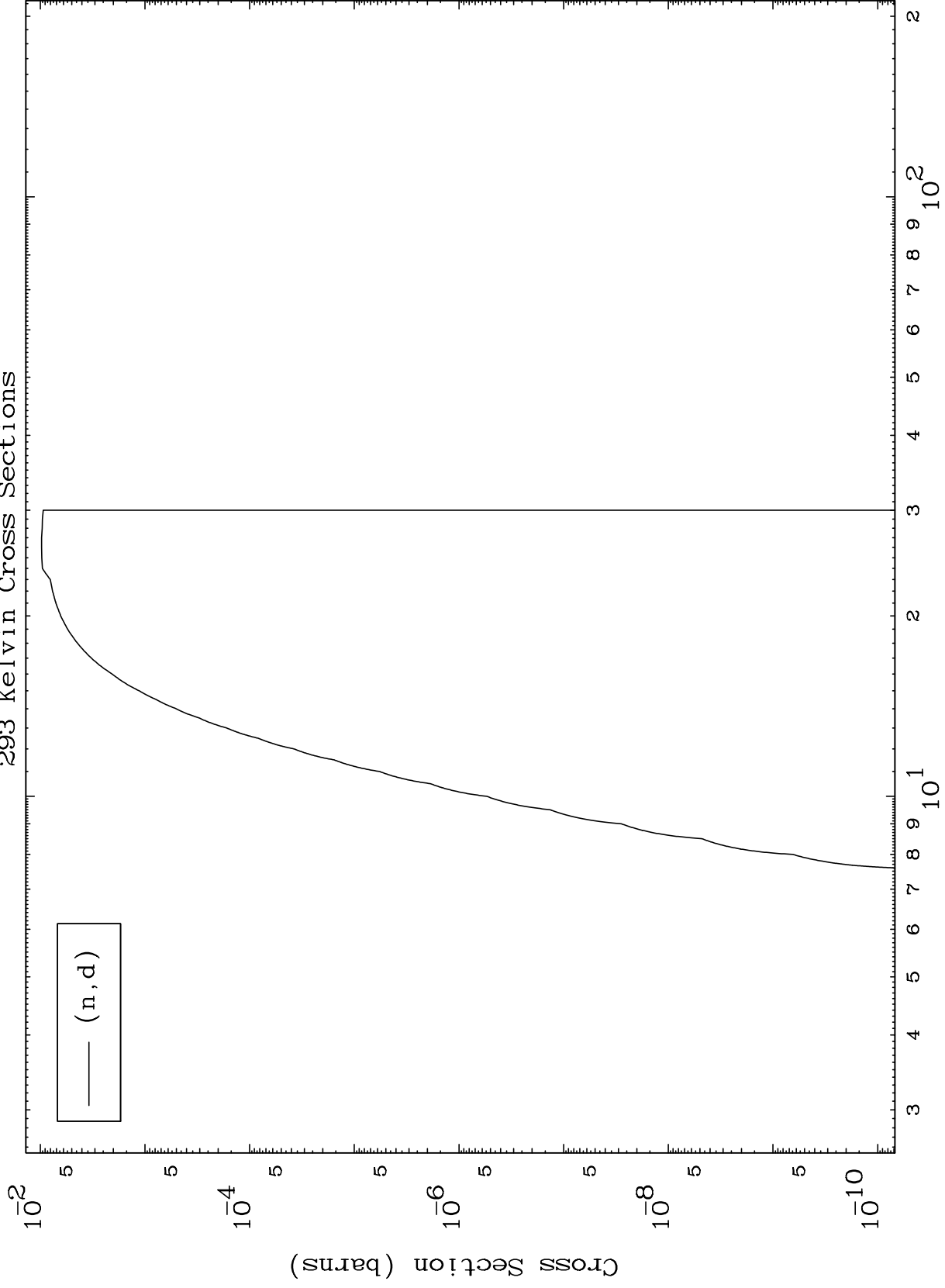
83-Bi-212



MAT 8334

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-212



12

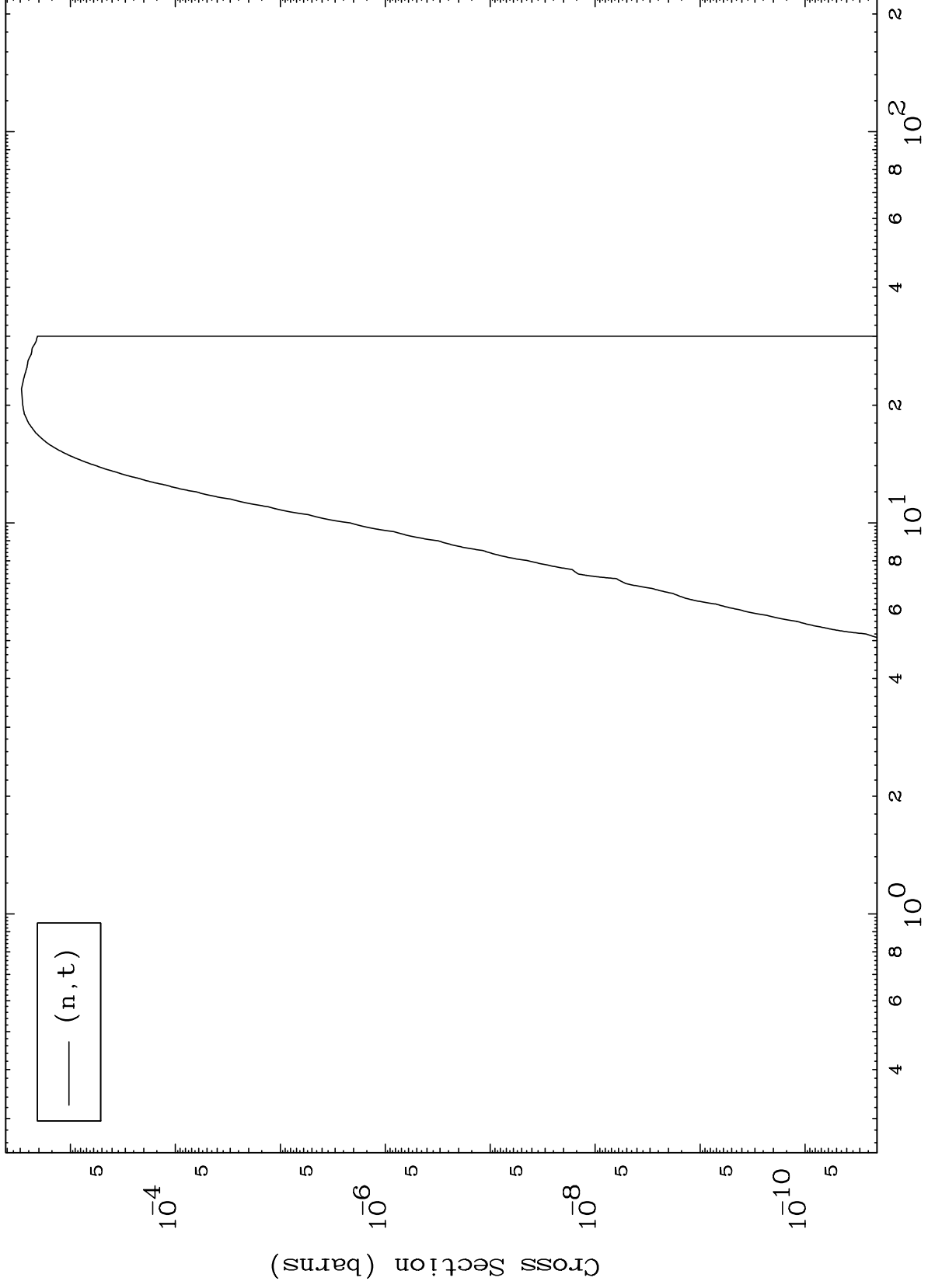
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,t) Levels
293 Kelvin Cross Sections

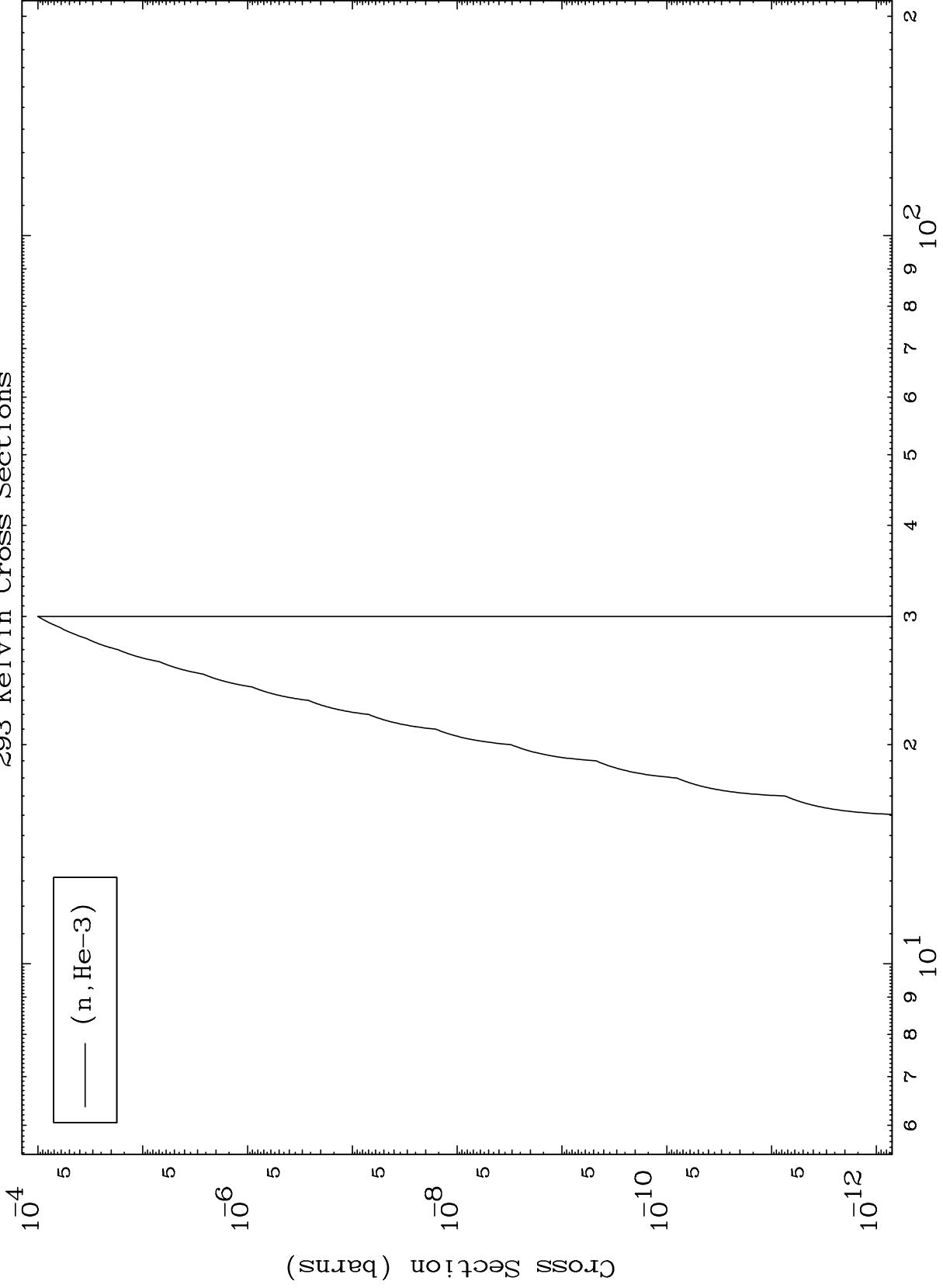
83-Bi-212



MAT 8334

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-212



14

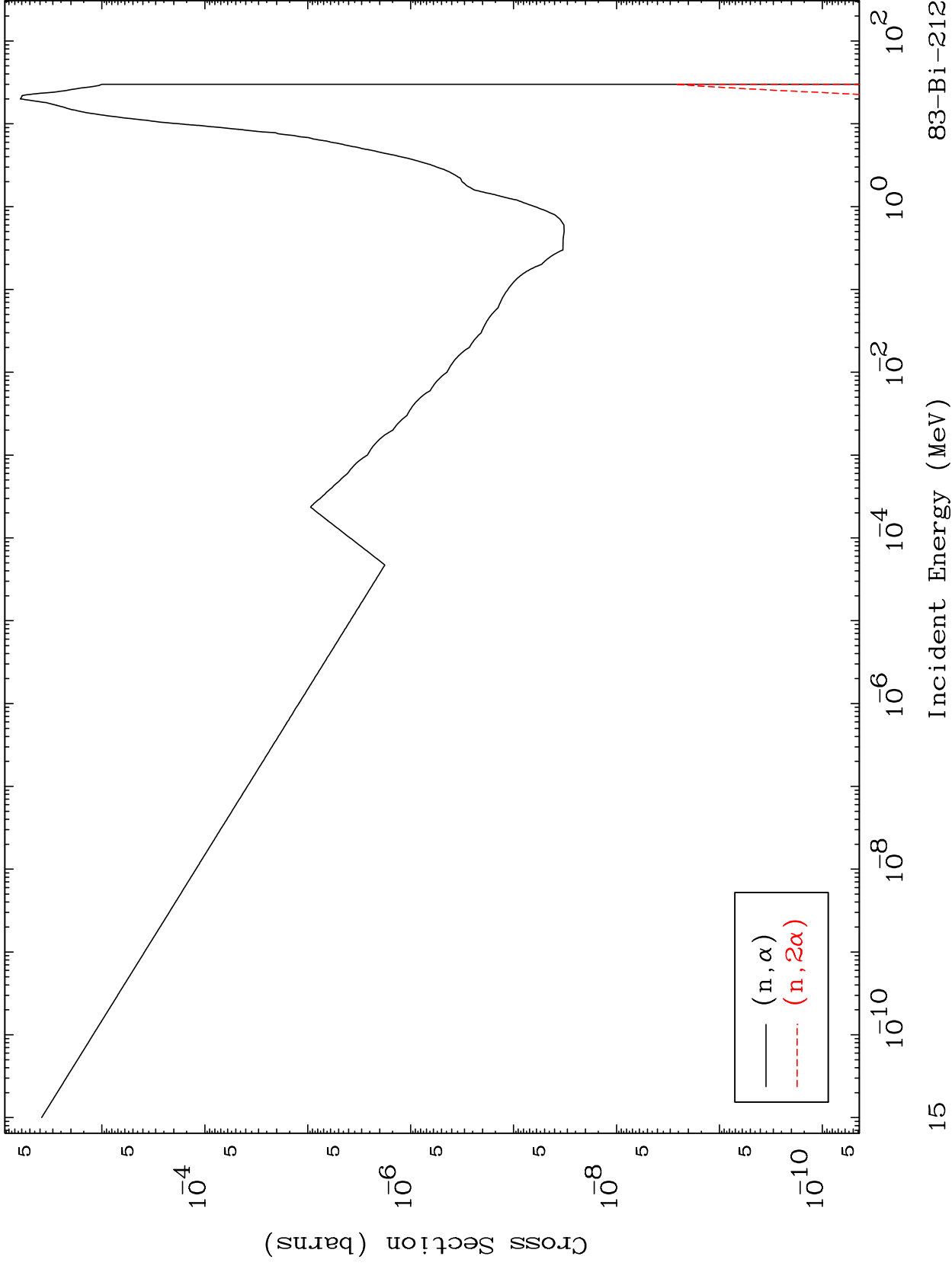
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,α) Levels
293 Kelvin Cross Sections

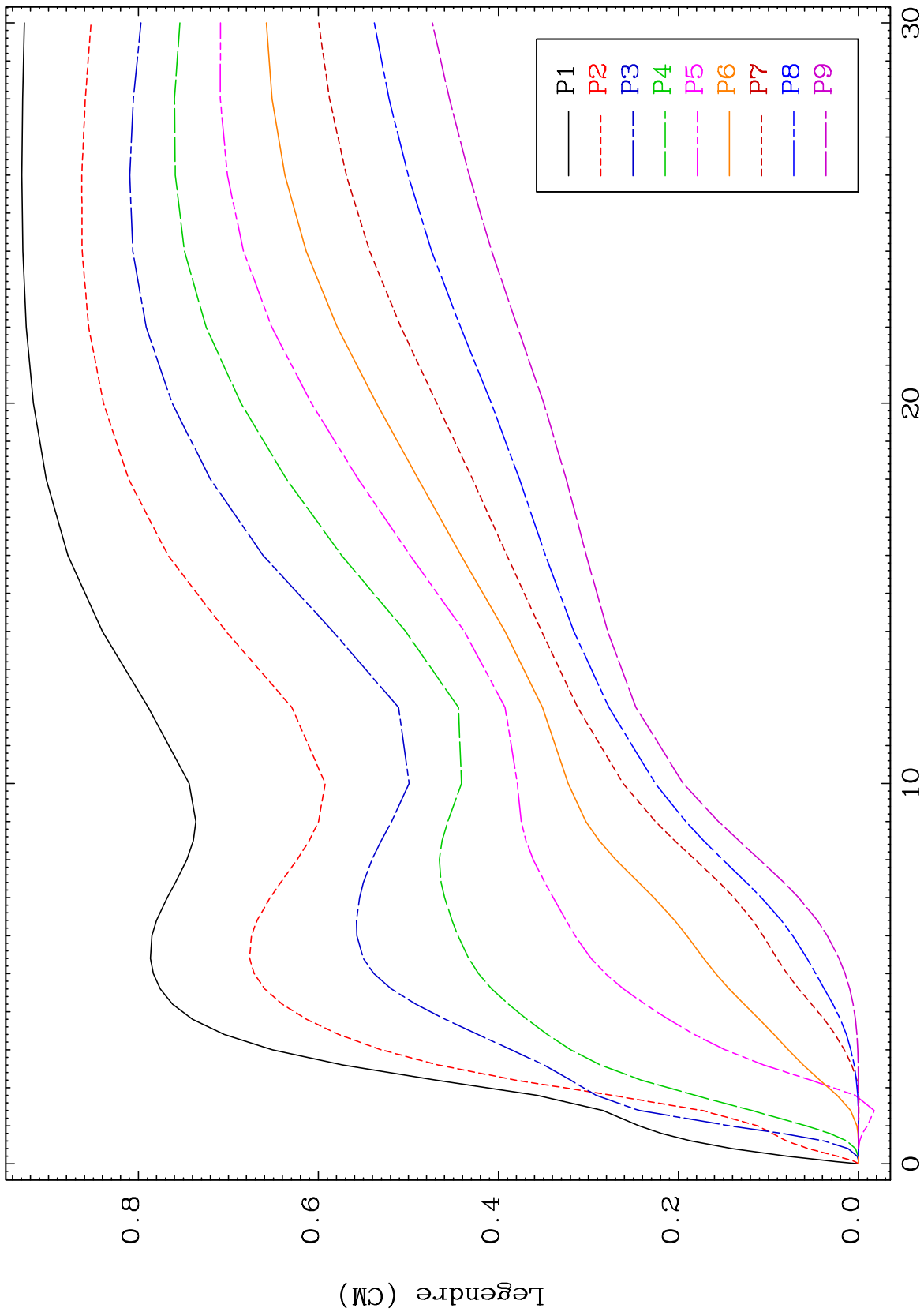
83-Bi-212



MAT 8334

83-Bi-212

Elastic Legendre Coefficients



83-Bi-212

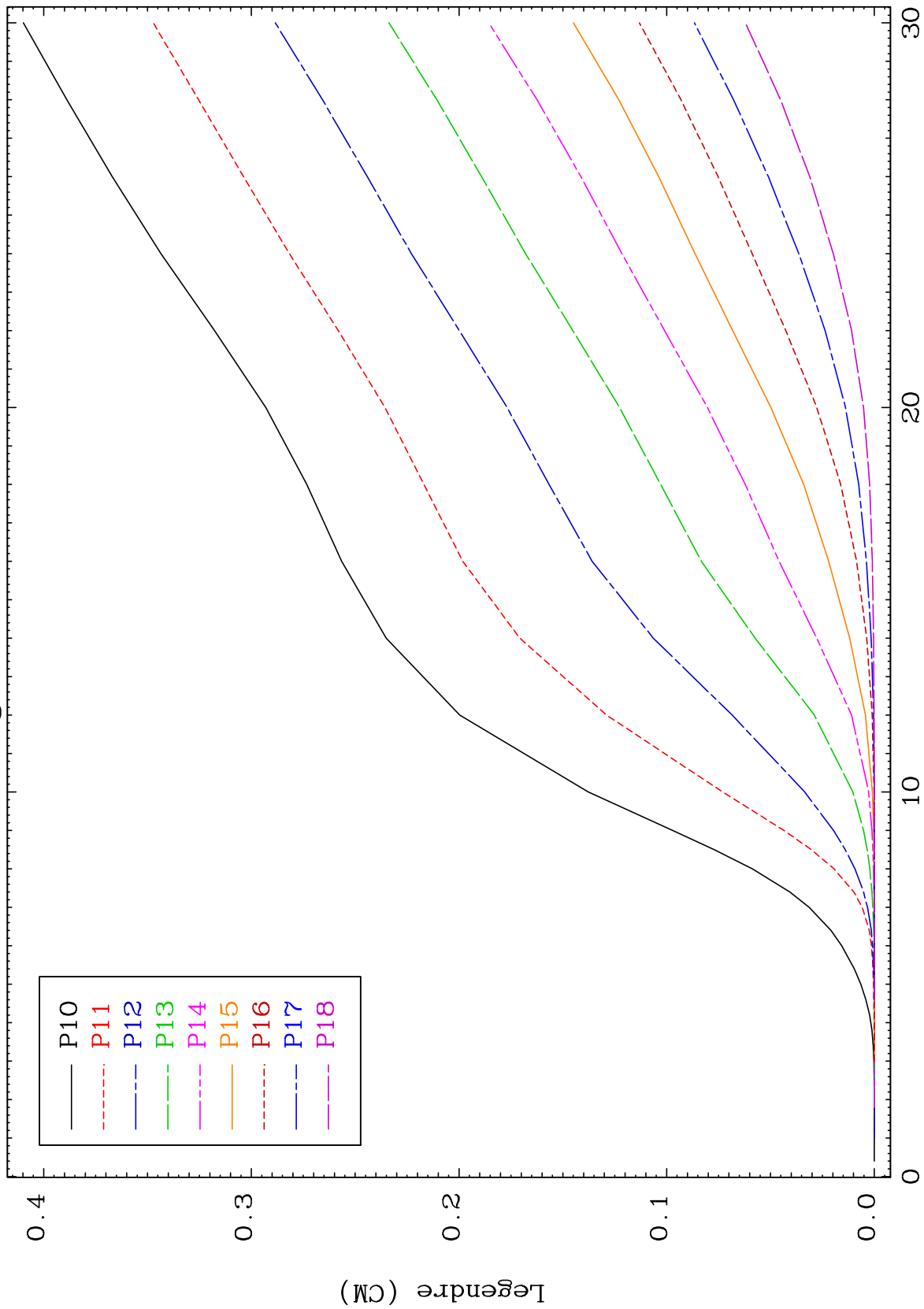
Incident Energy (MeV)

16

MAT 8334

Elastic Legendre Coefficients

83-Bi-212



17

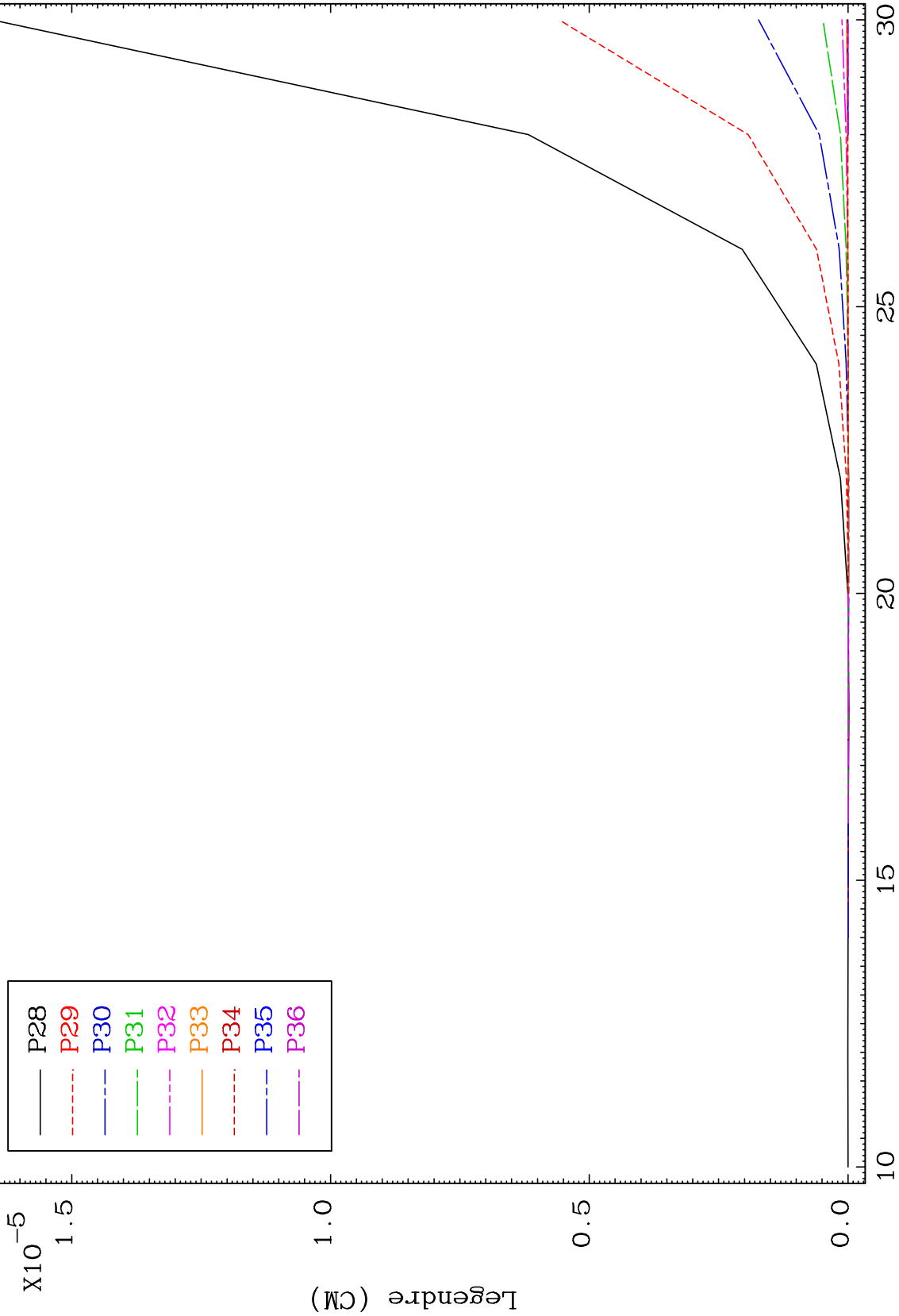
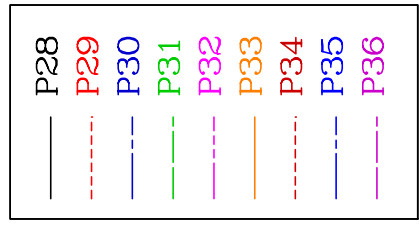
Incident Energy (MeV)

83-Bi-212

MAT 8334

Elastic Legendre Coefficients

83-Bi-212



10

15

20

25

30

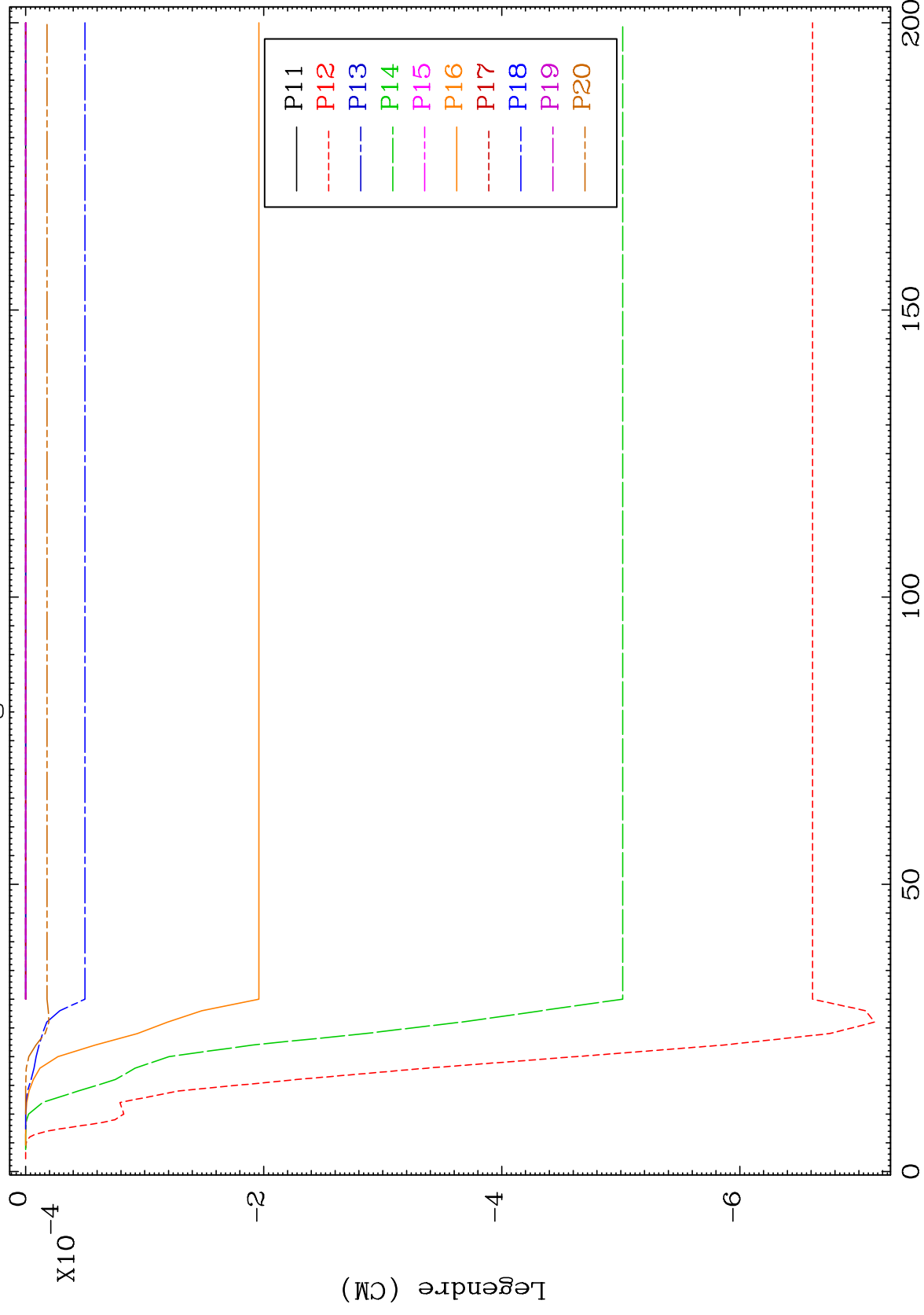
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

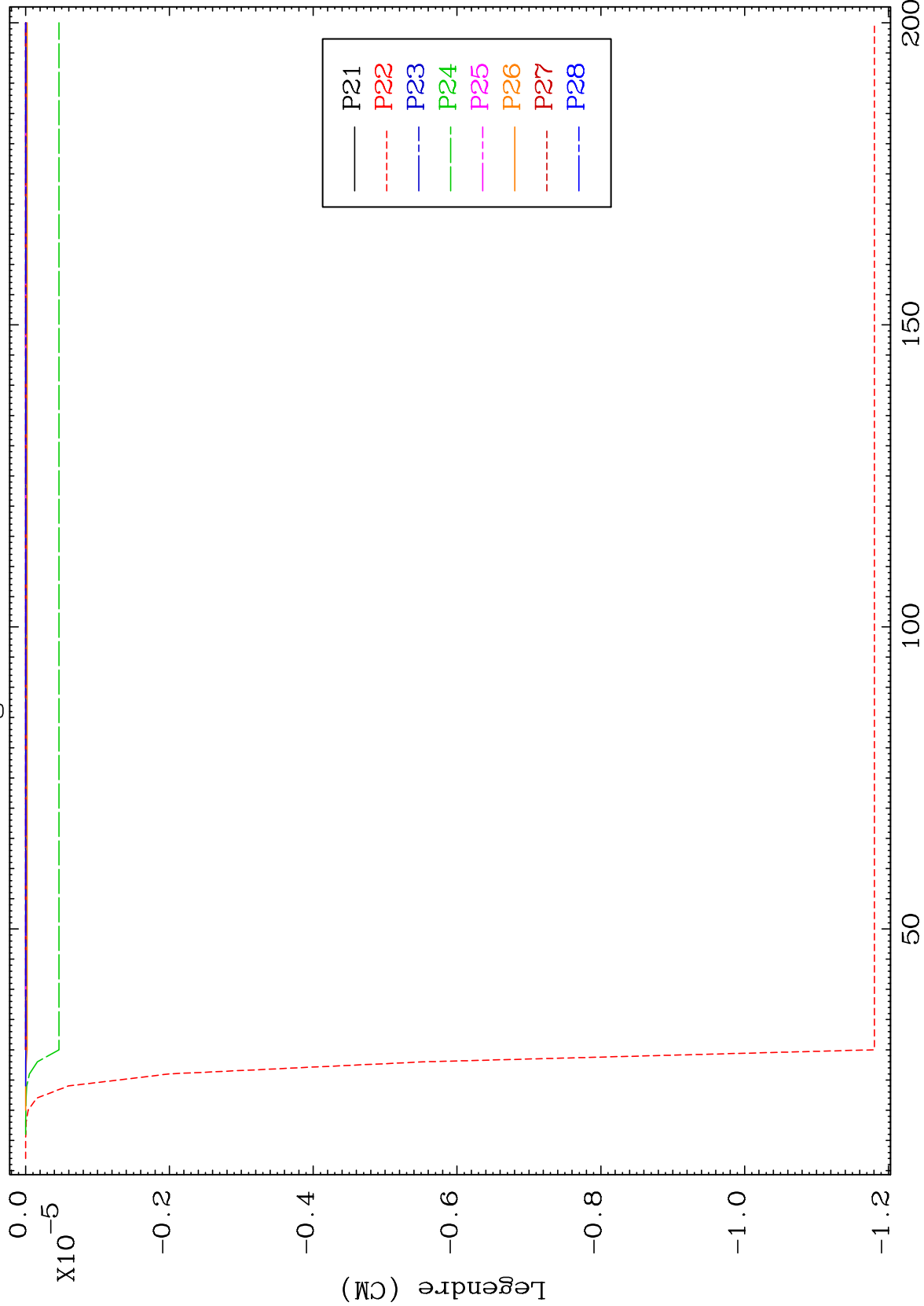
83-Bi-212



21

Incident Energy (MeV)

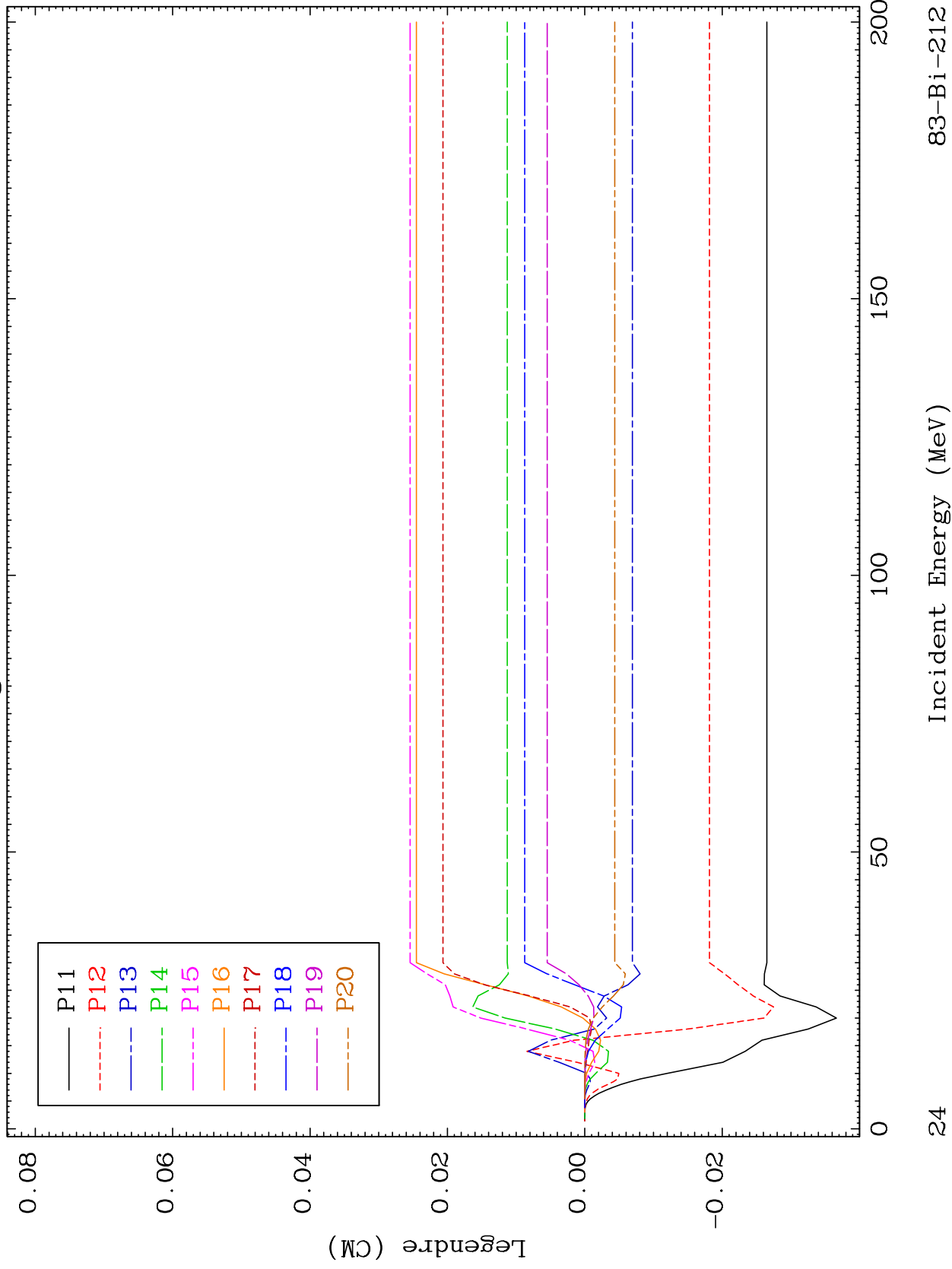
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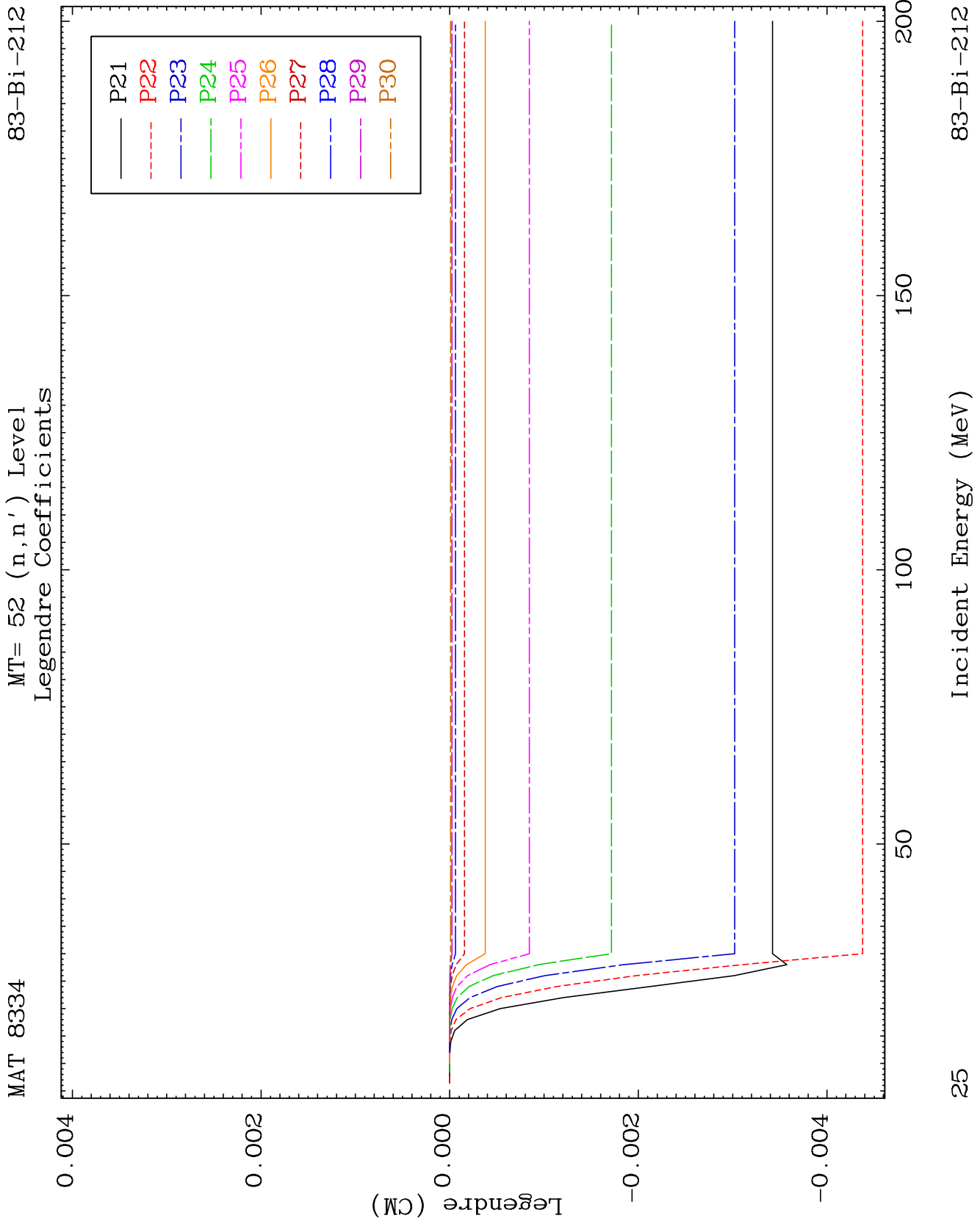
MAT 8334

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

83-Bi-212



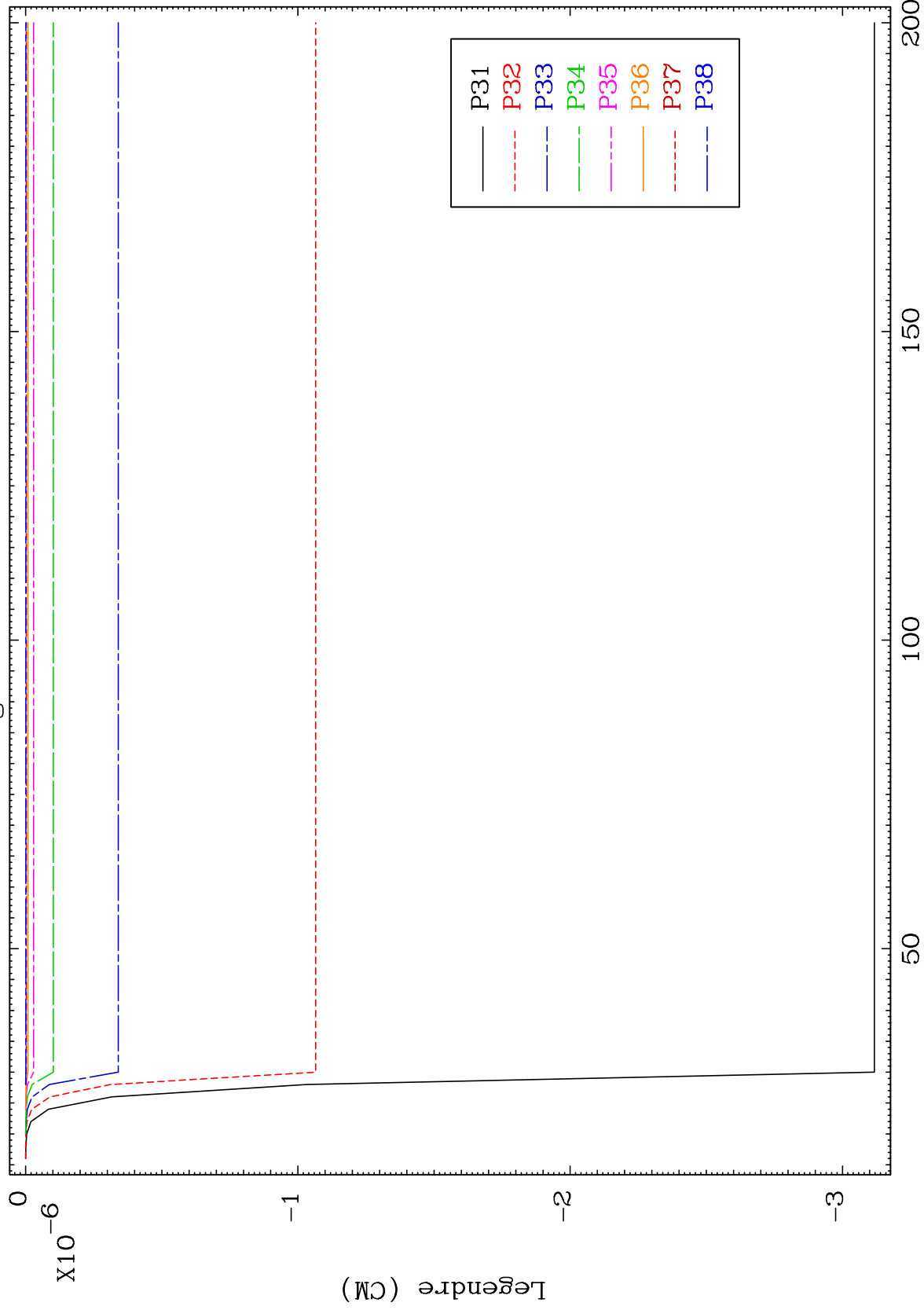
24



MAT 8334

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

83-Bi-212



26

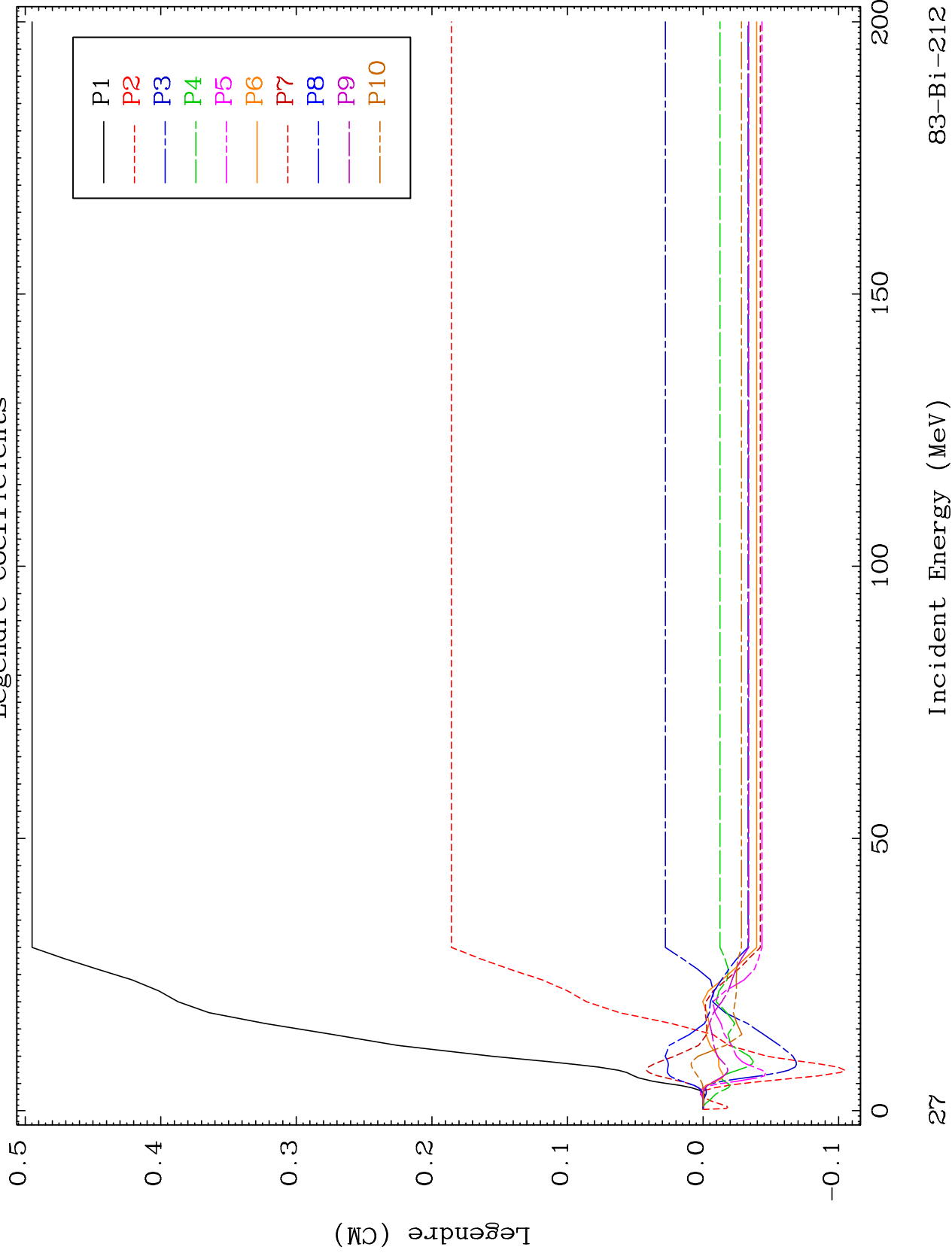
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



27

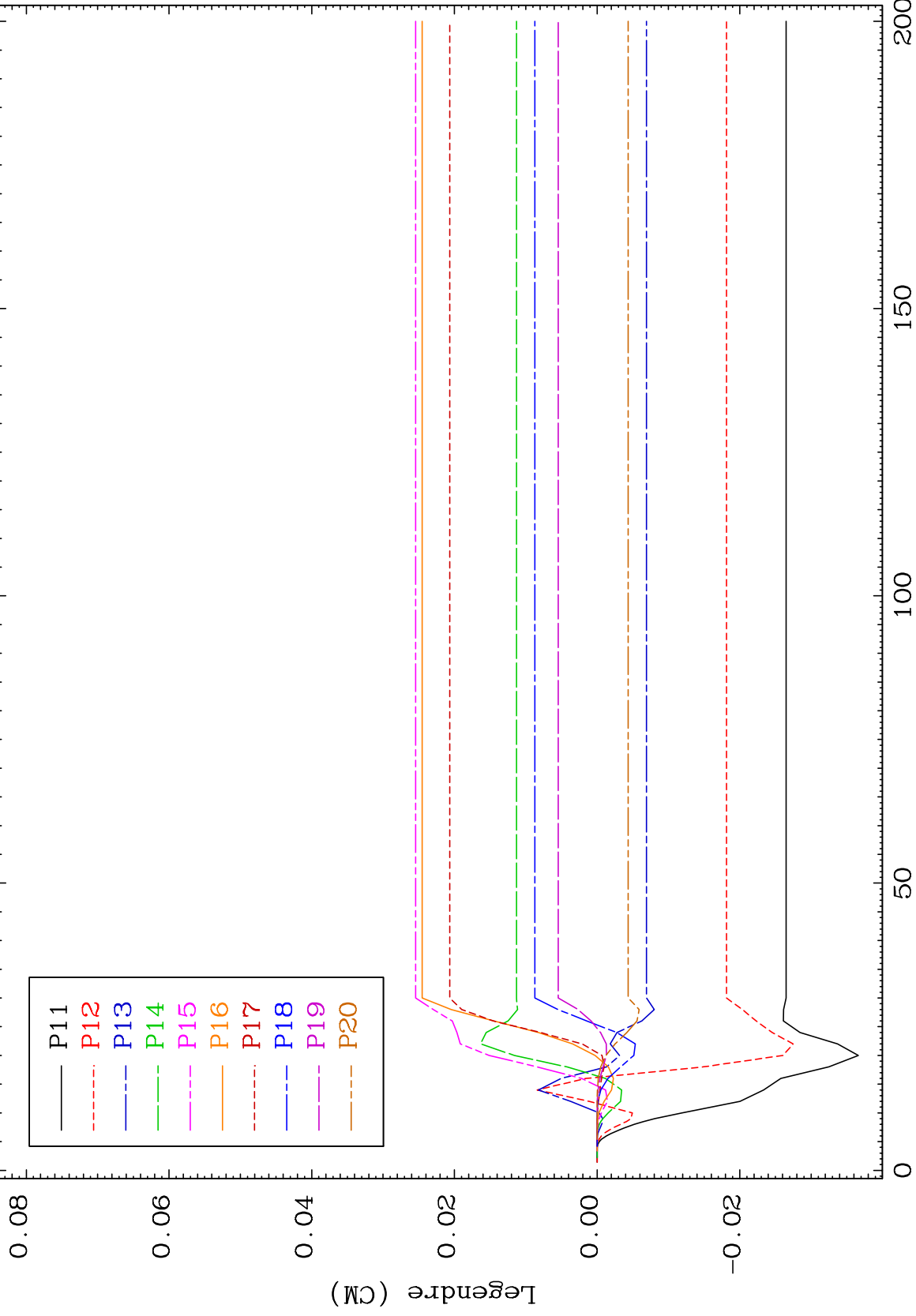
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



28

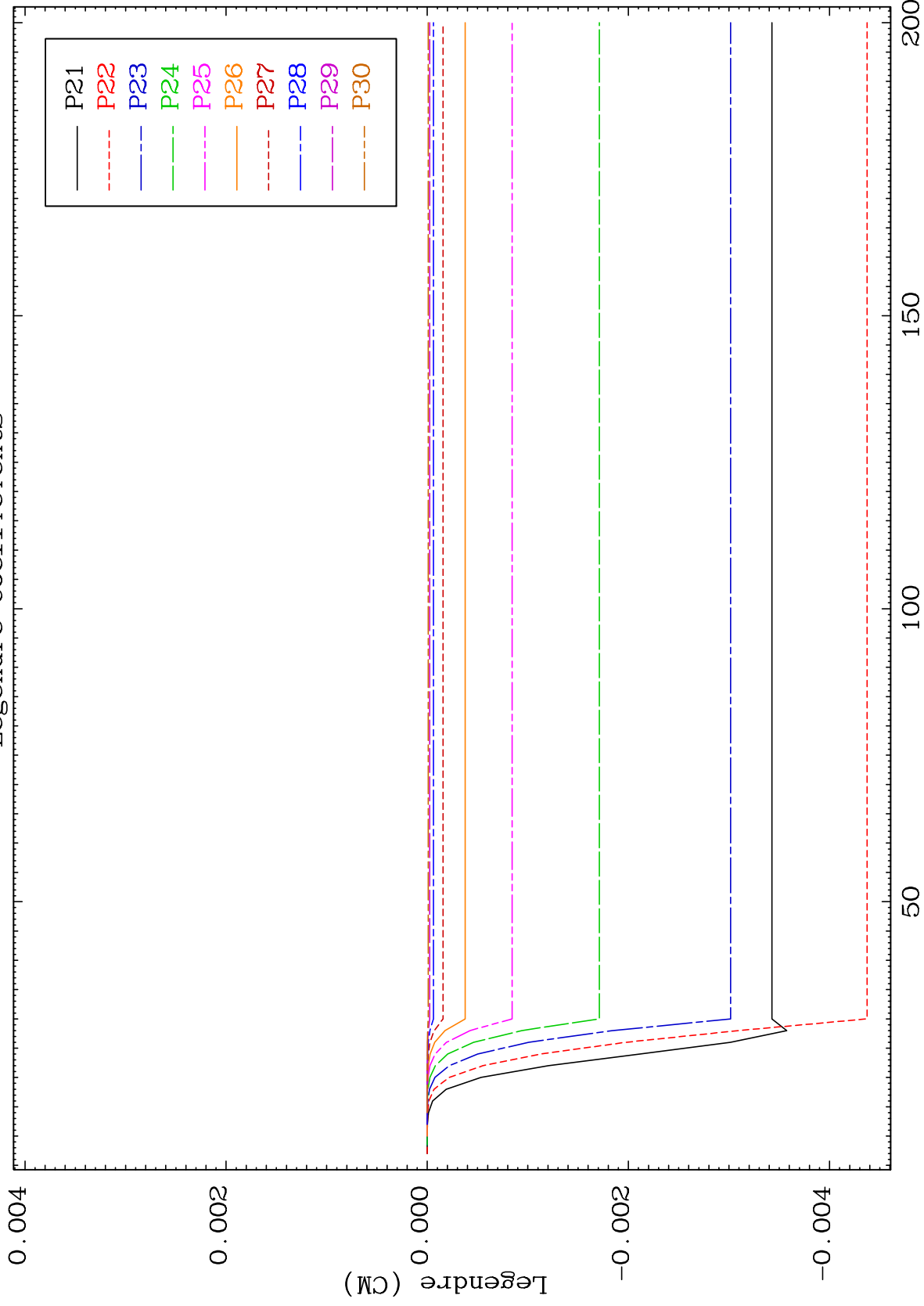
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



29

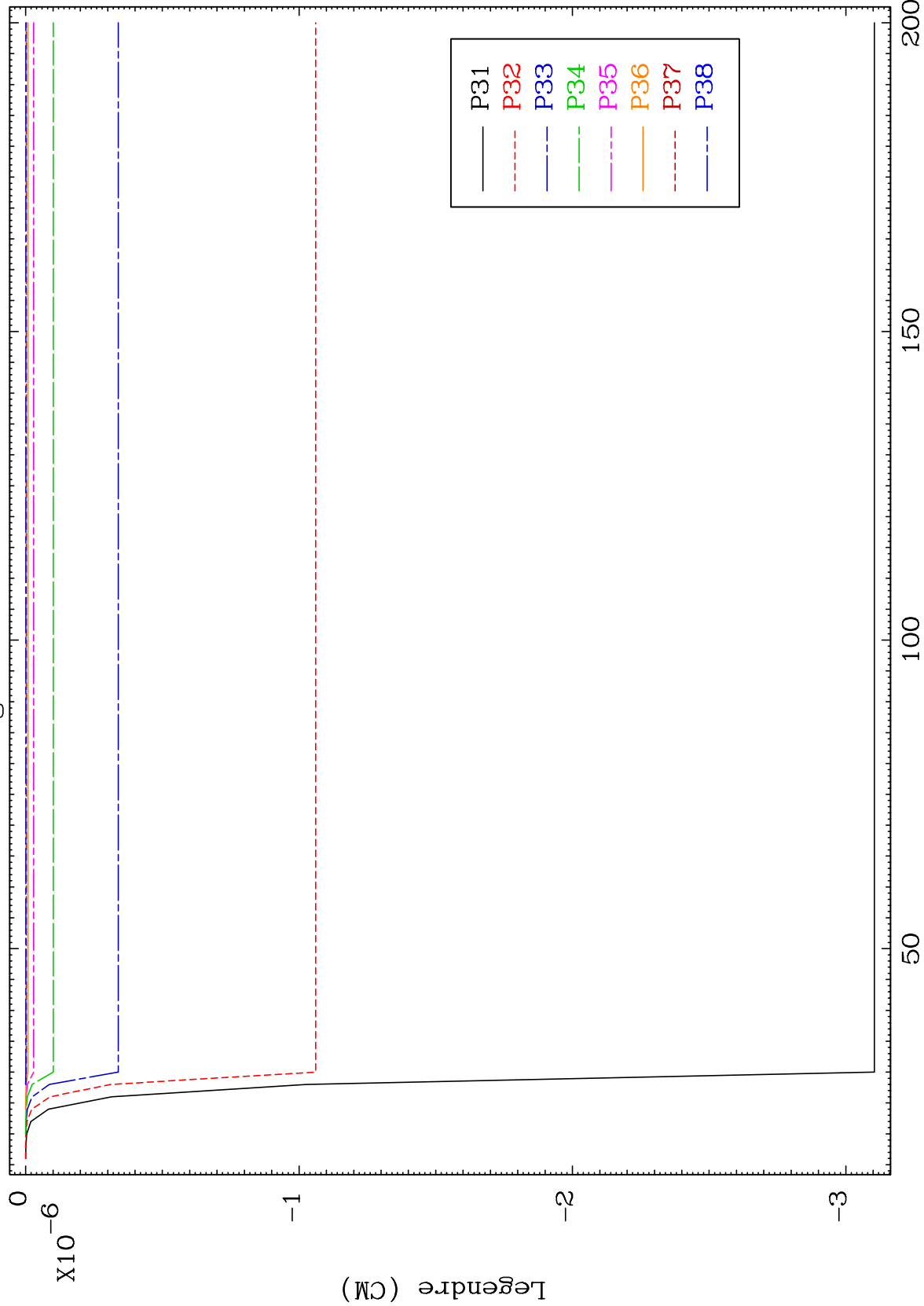
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



30

Incident Energy (MeV)

50

100

150

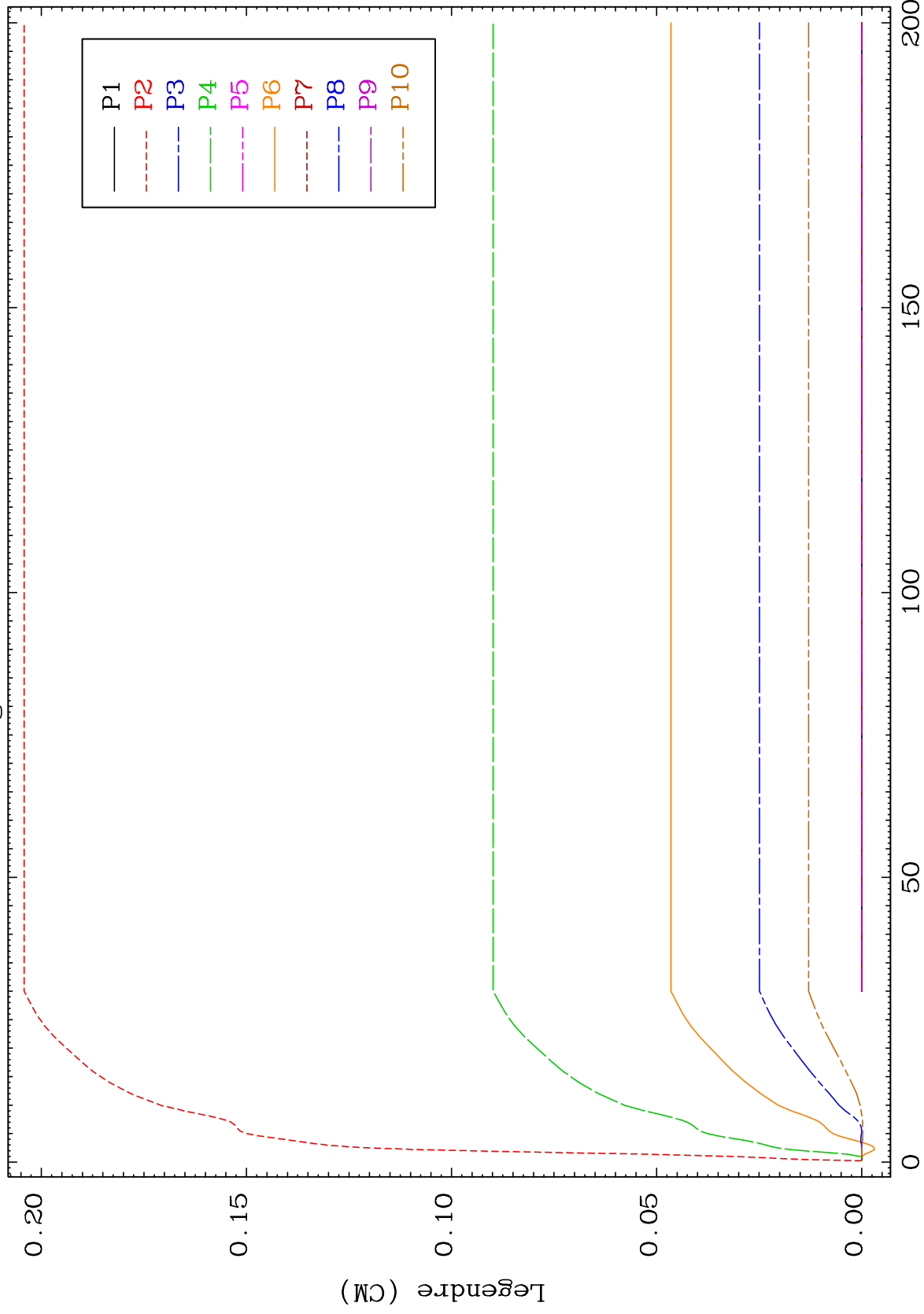
200

83-Bi-212

MAT 8334

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

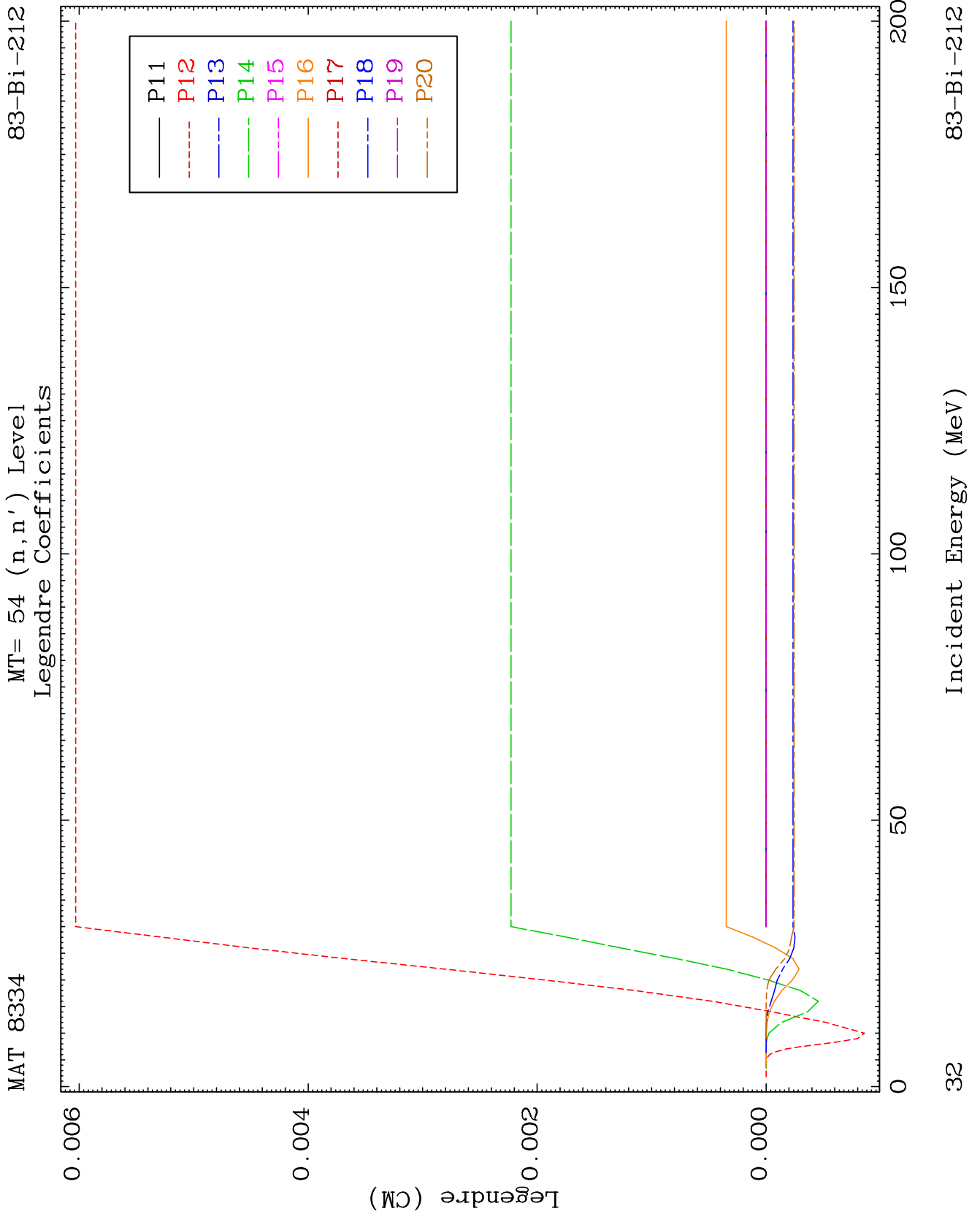
83-Bi-212



31

Incident Energy (MeV)

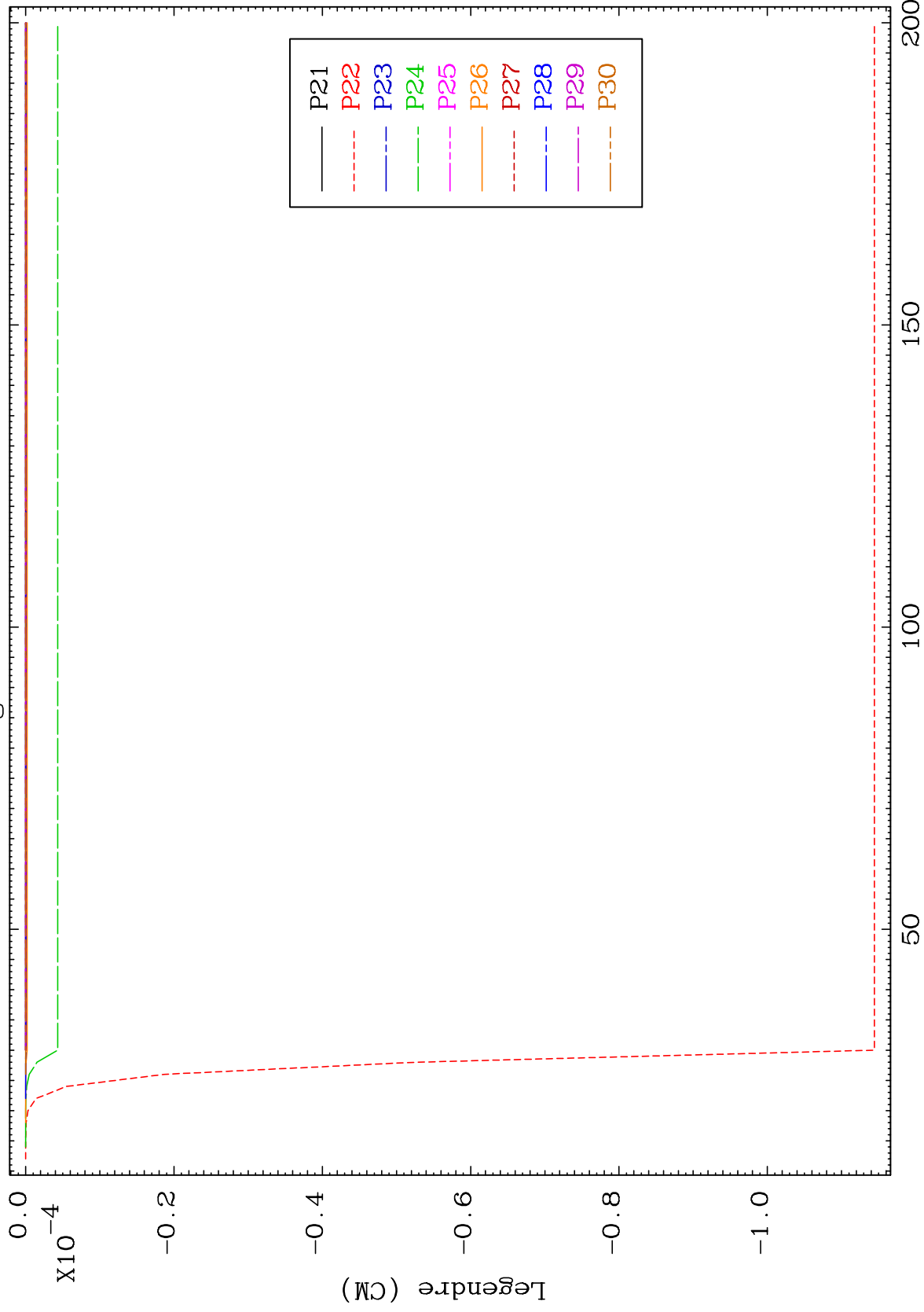
83-Bi-212



MAT 8334

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

83-Bi-212



33

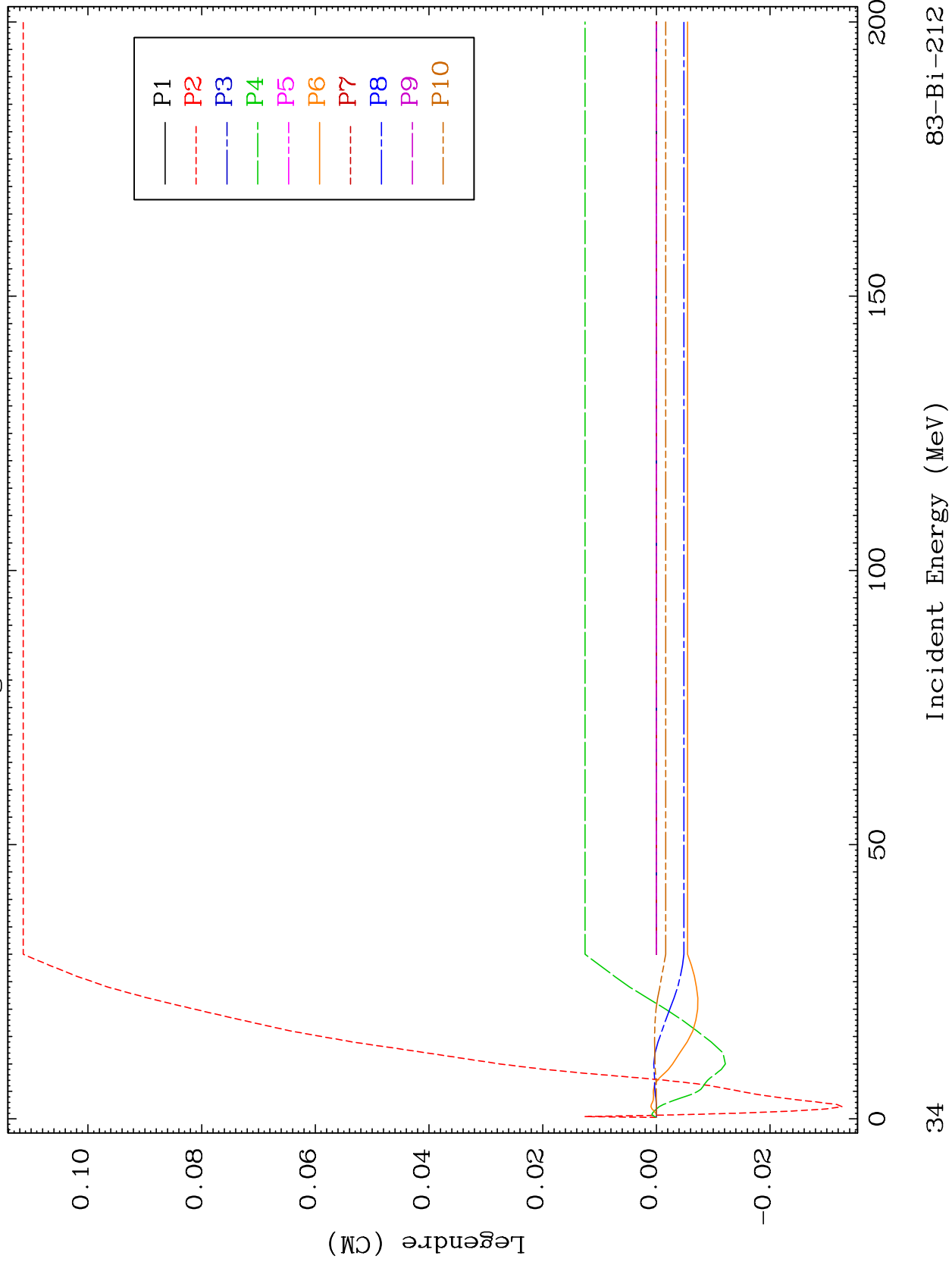
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

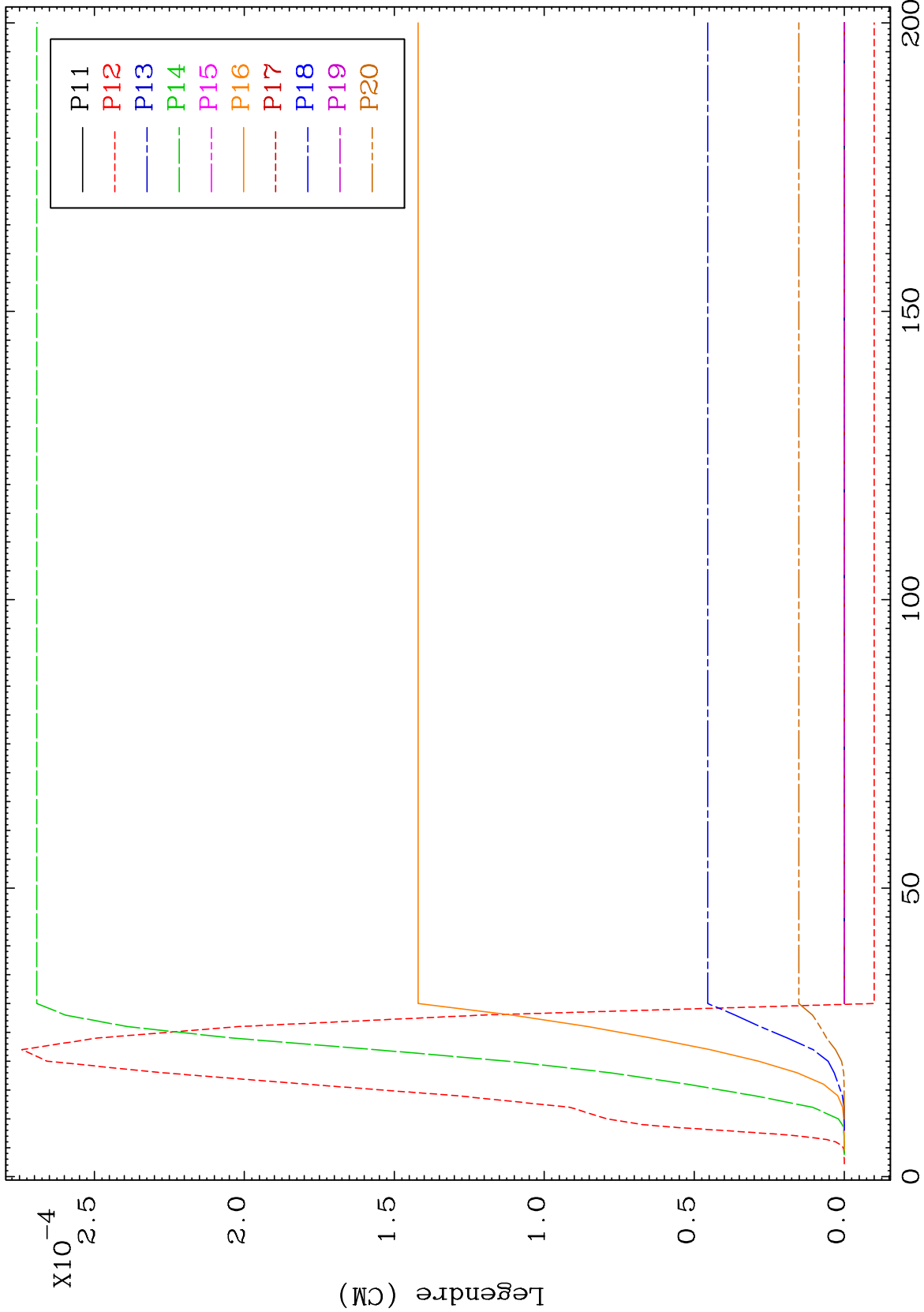
Incident Energy (MeV)

34

MAT 8334

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

83-Bi-212



35

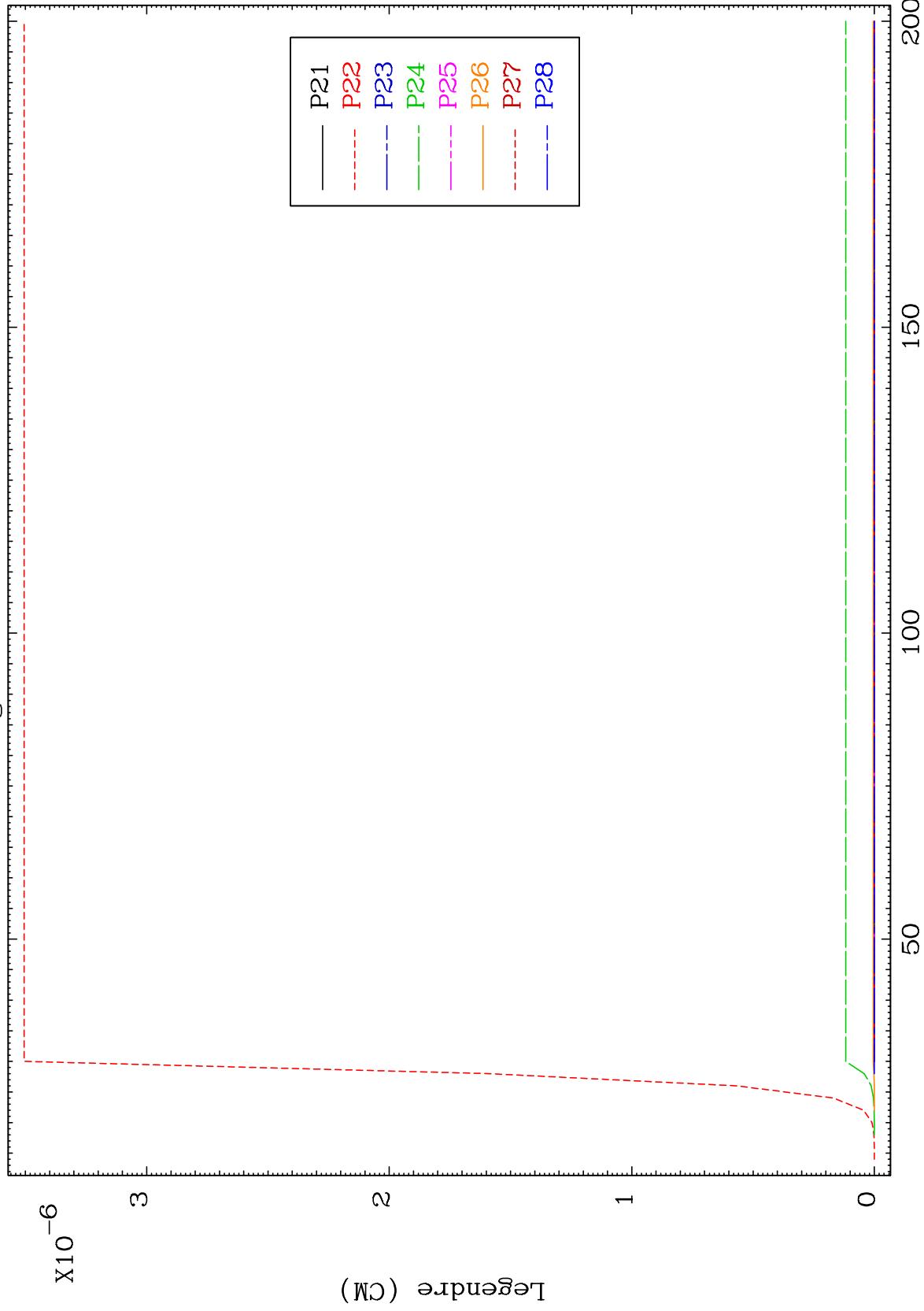
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



36

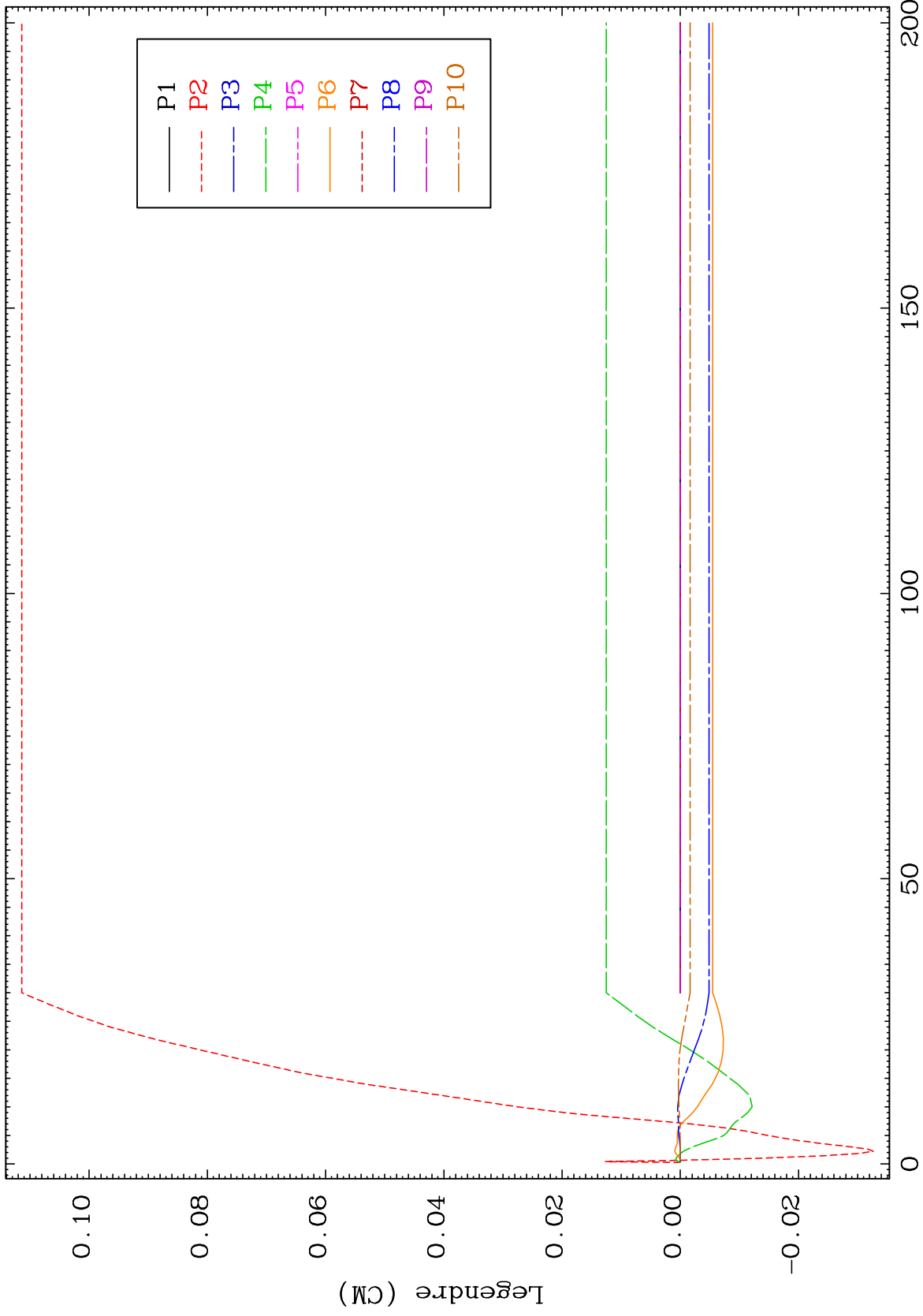
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



37

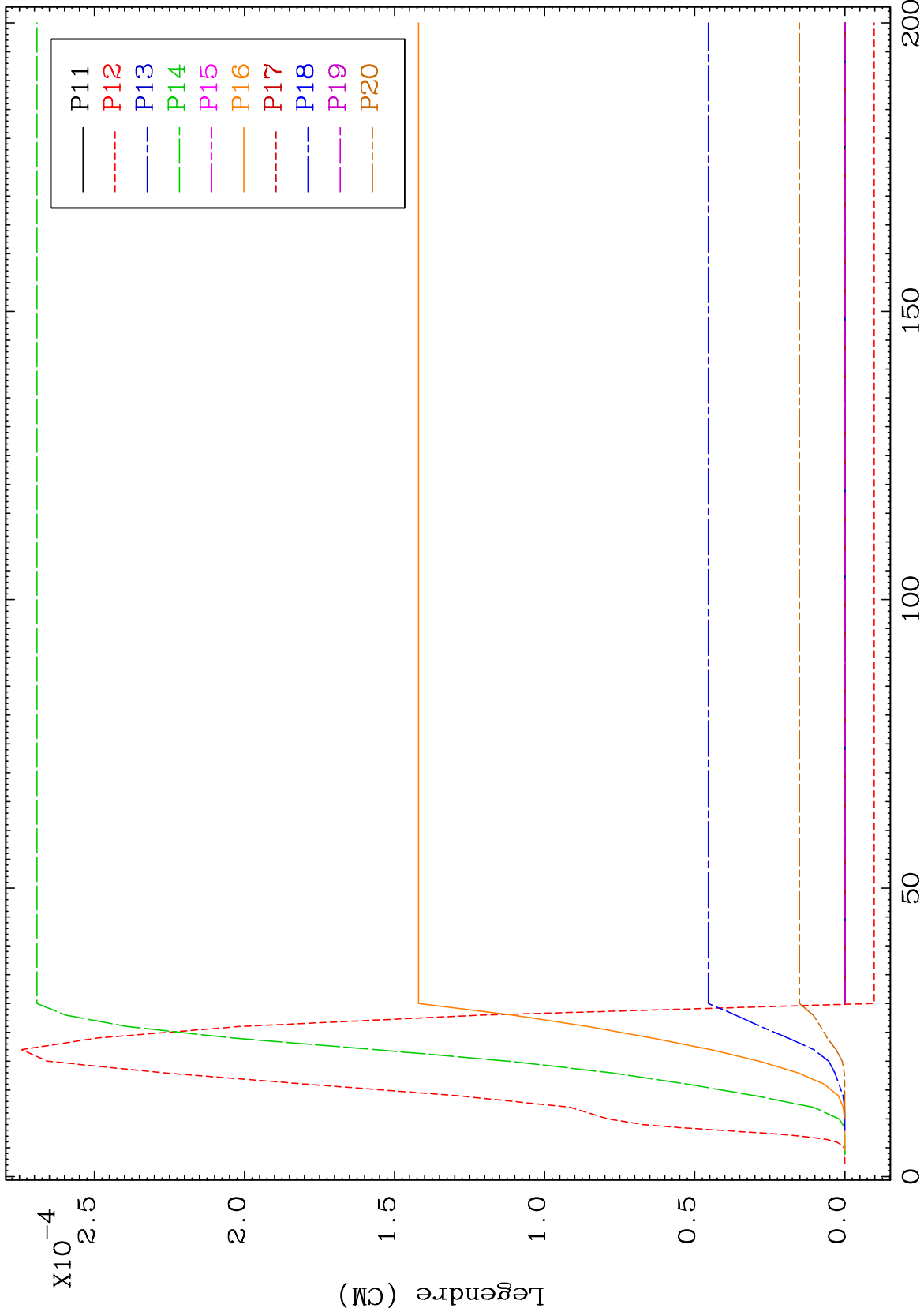
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



38

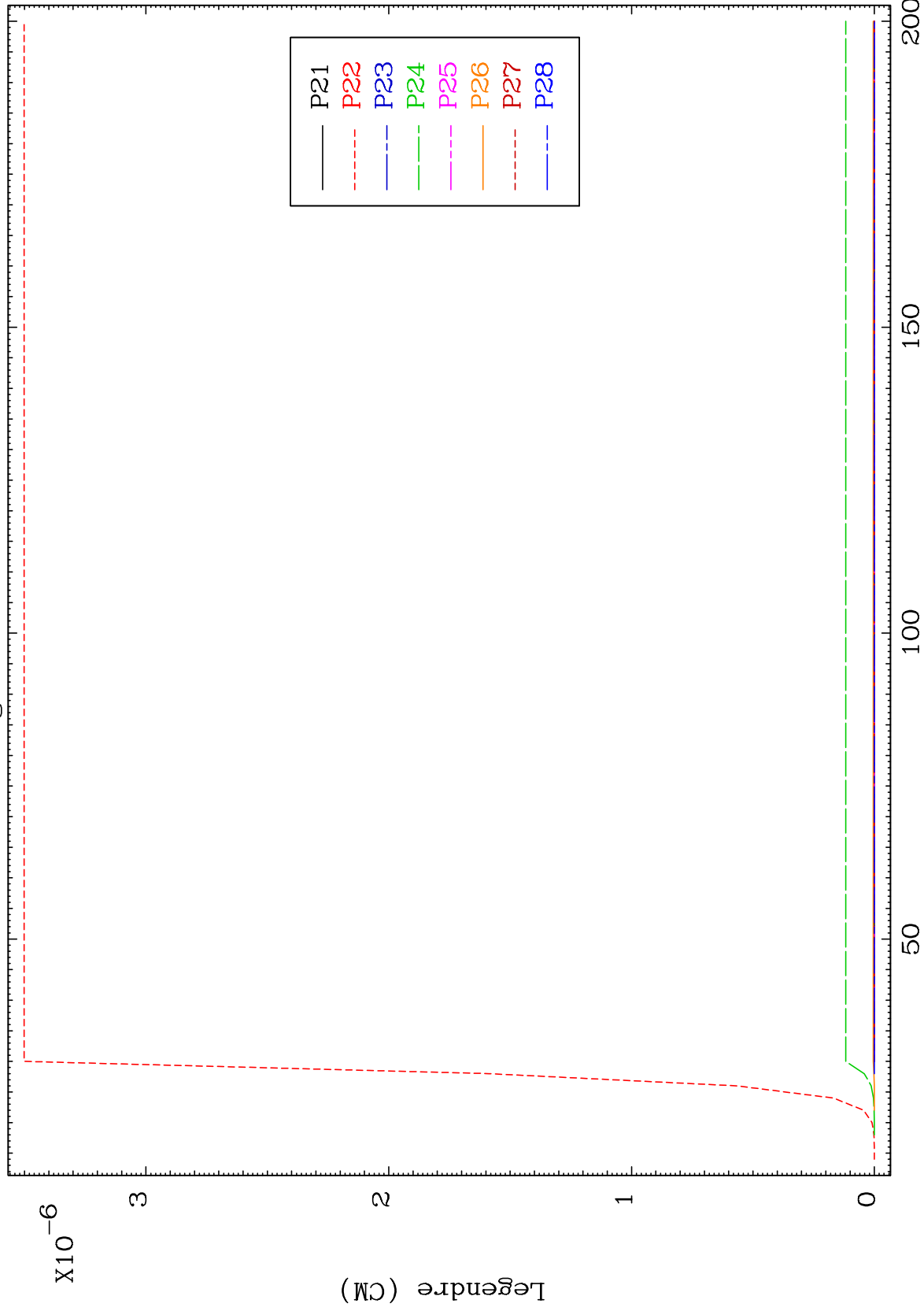
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



39

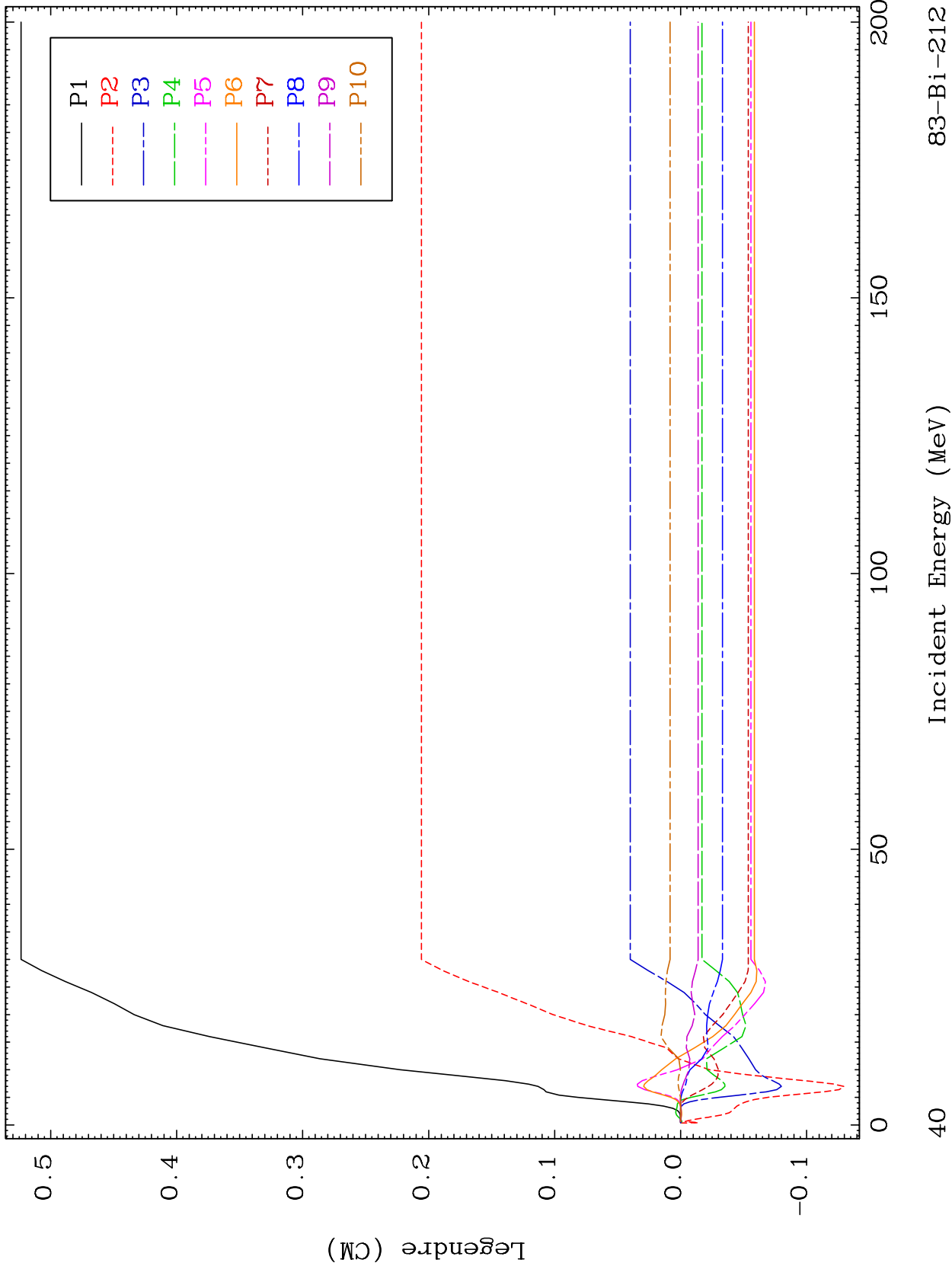
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

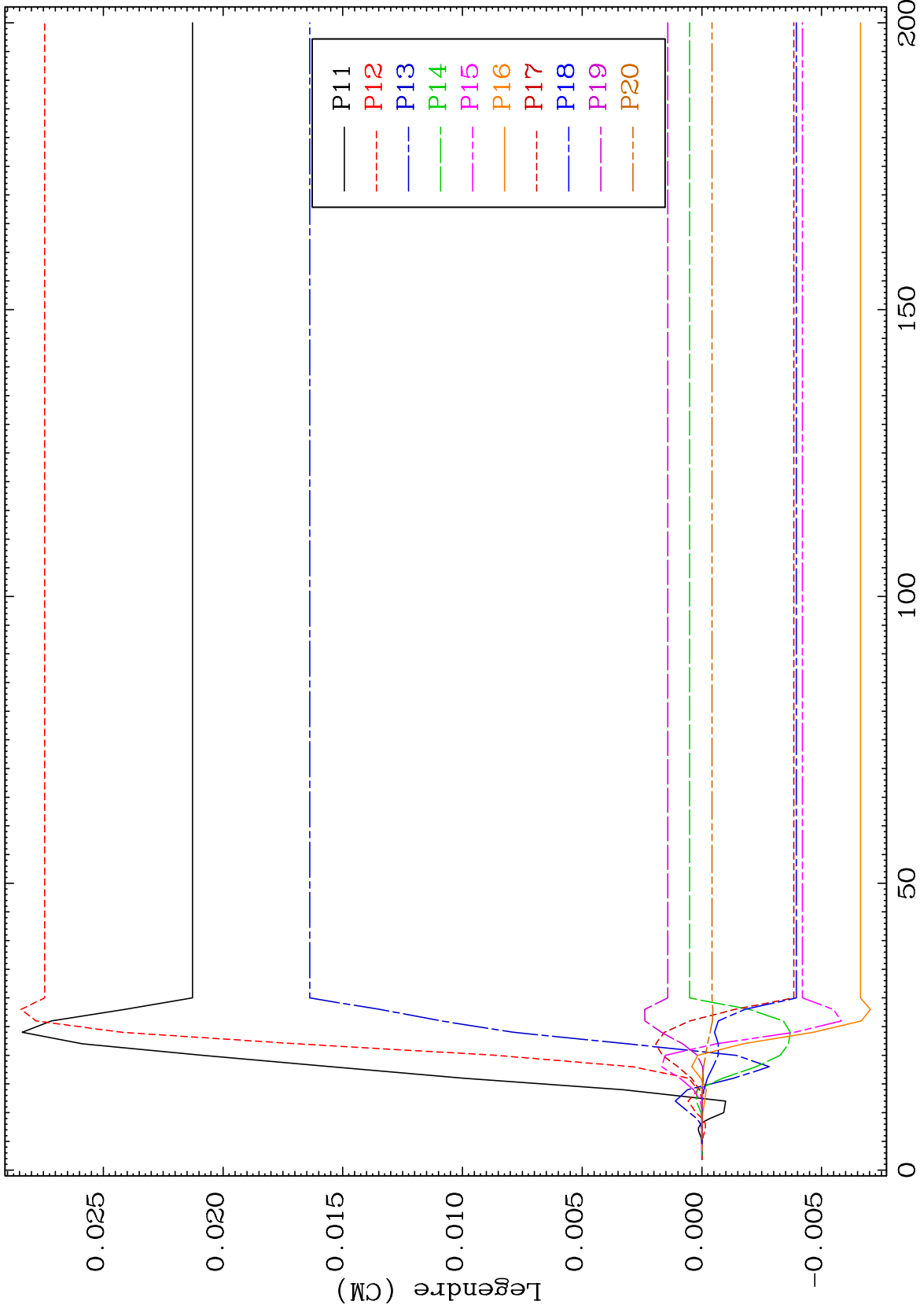
Incident Energy (MeV)

40

MAT 8334

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

83-Bi-212



41

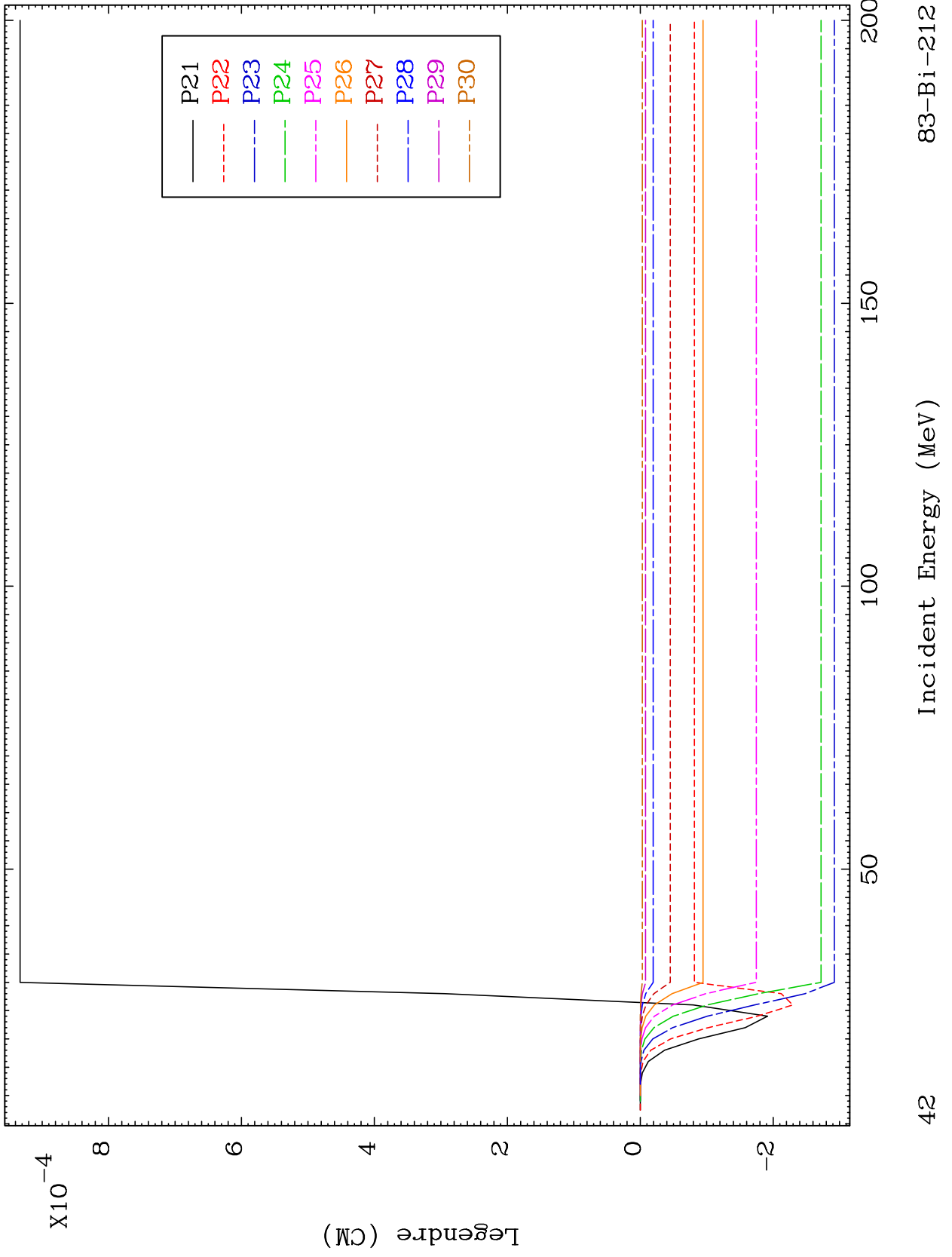
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



42

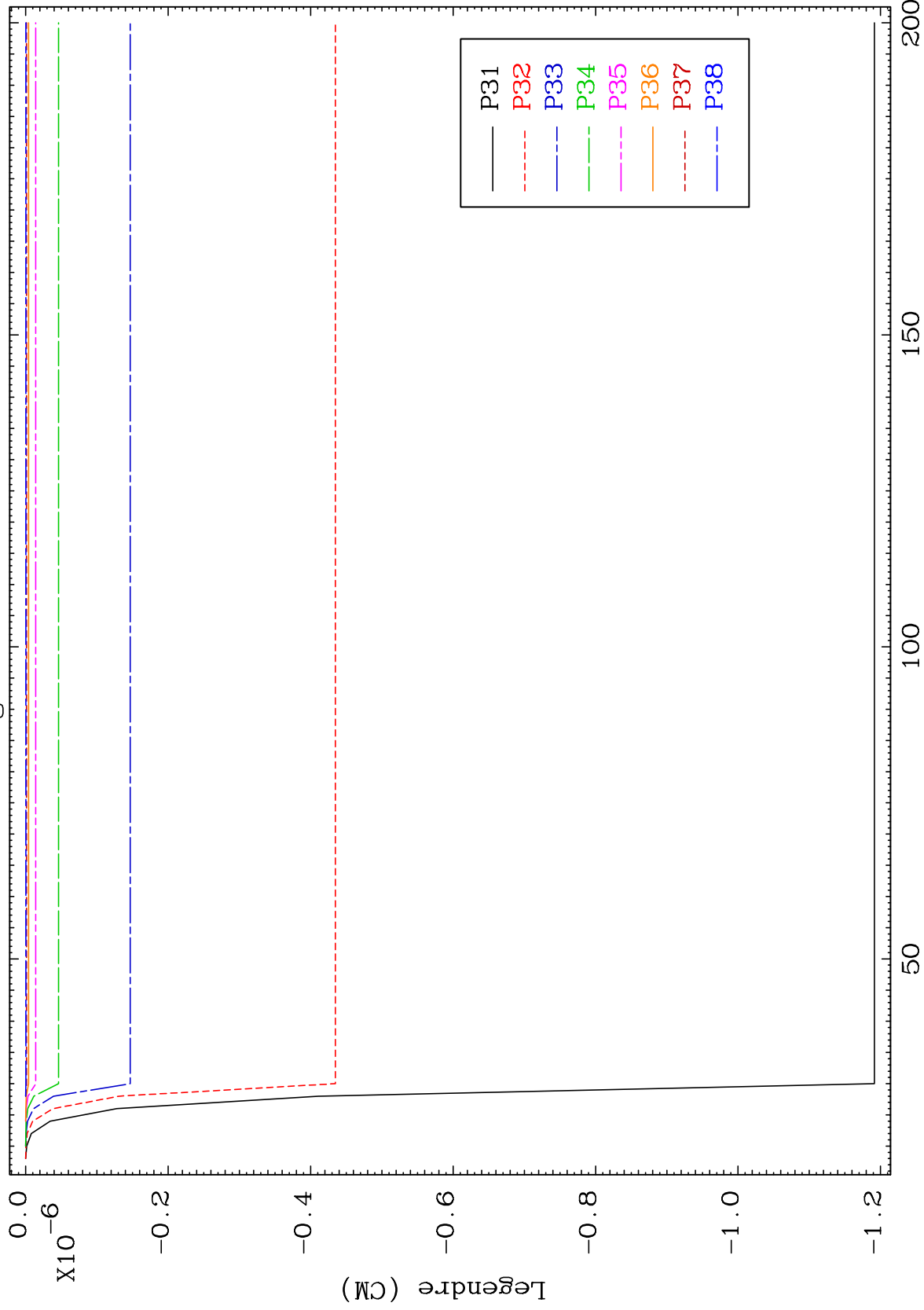
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



43

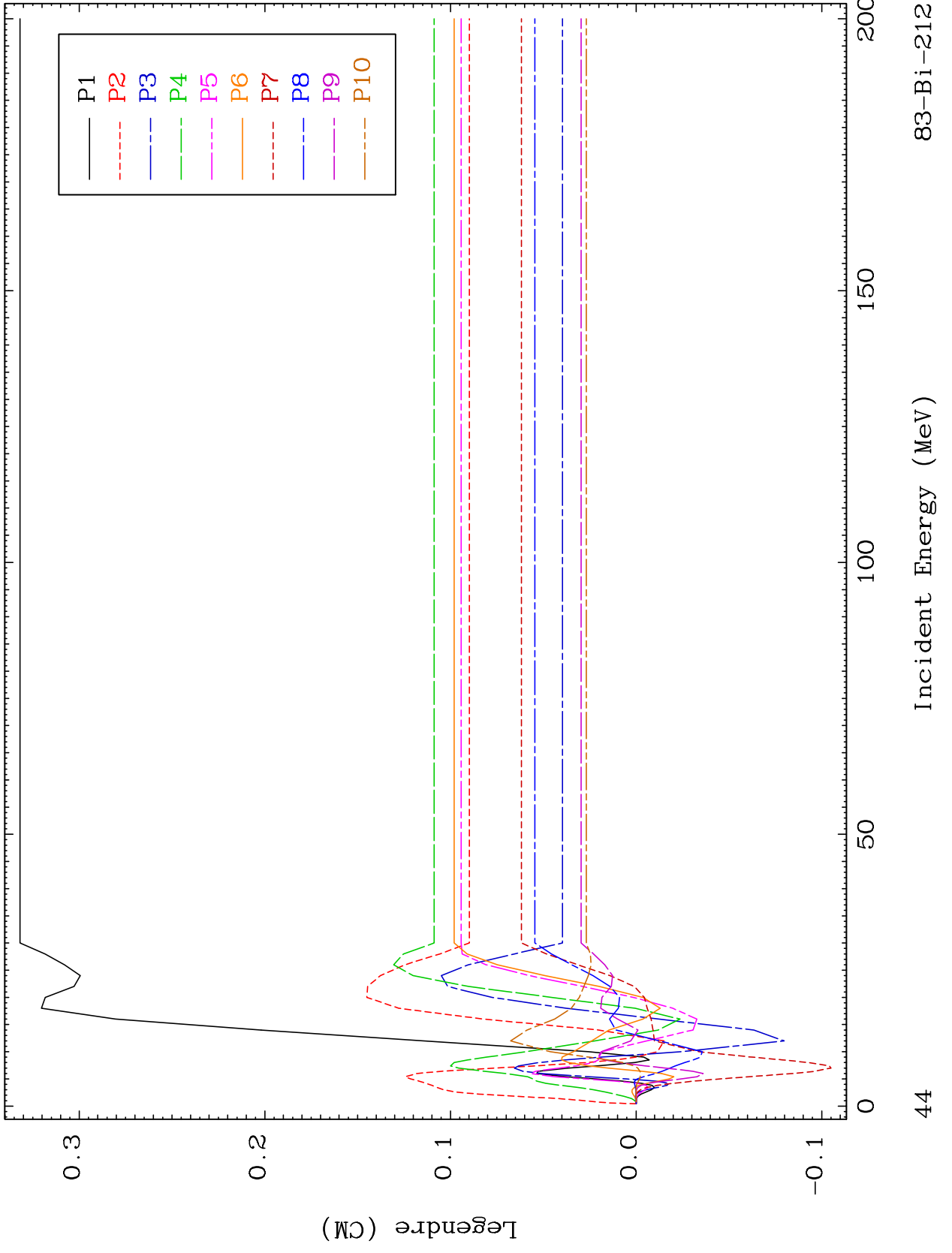
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



44

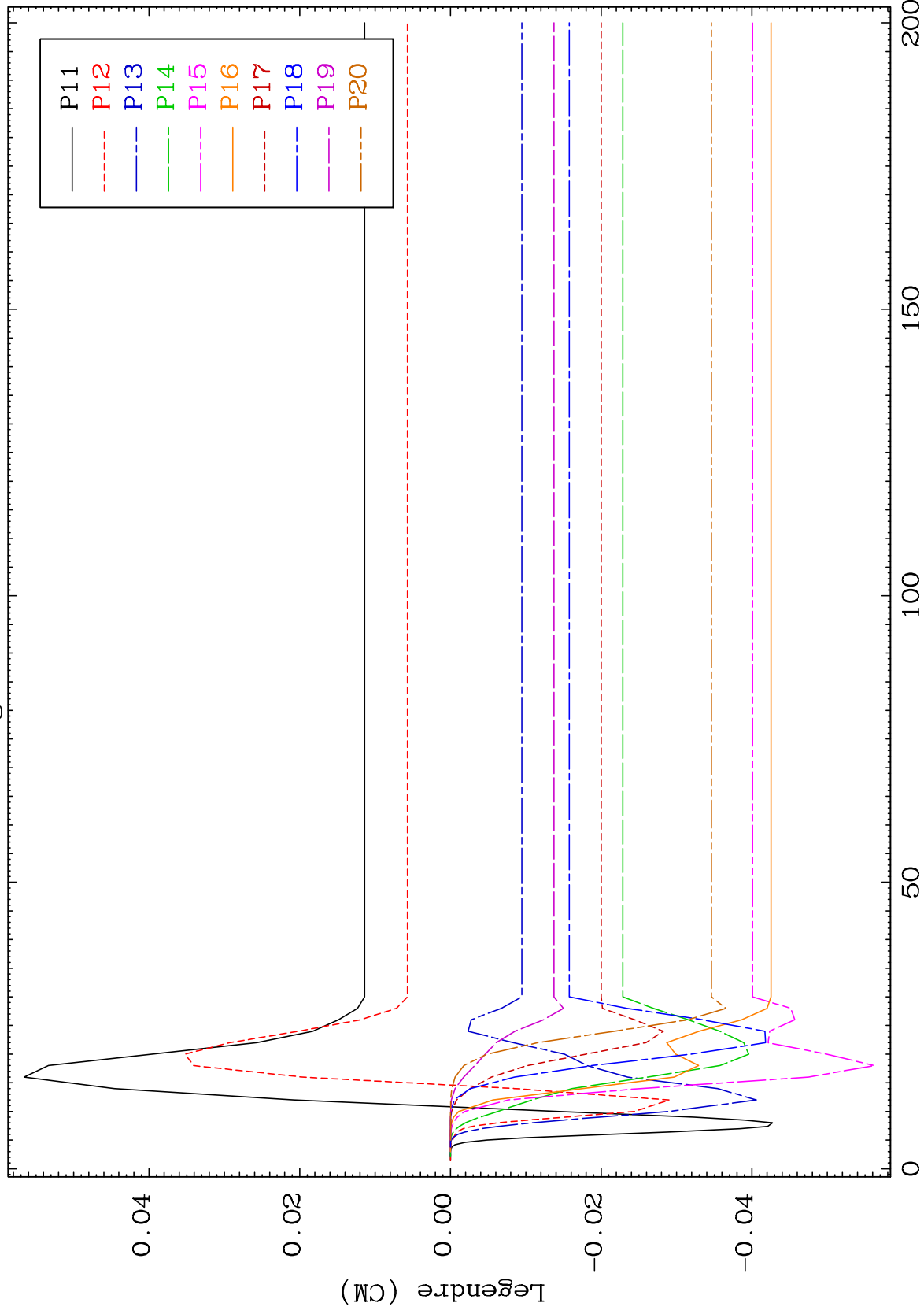
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



45

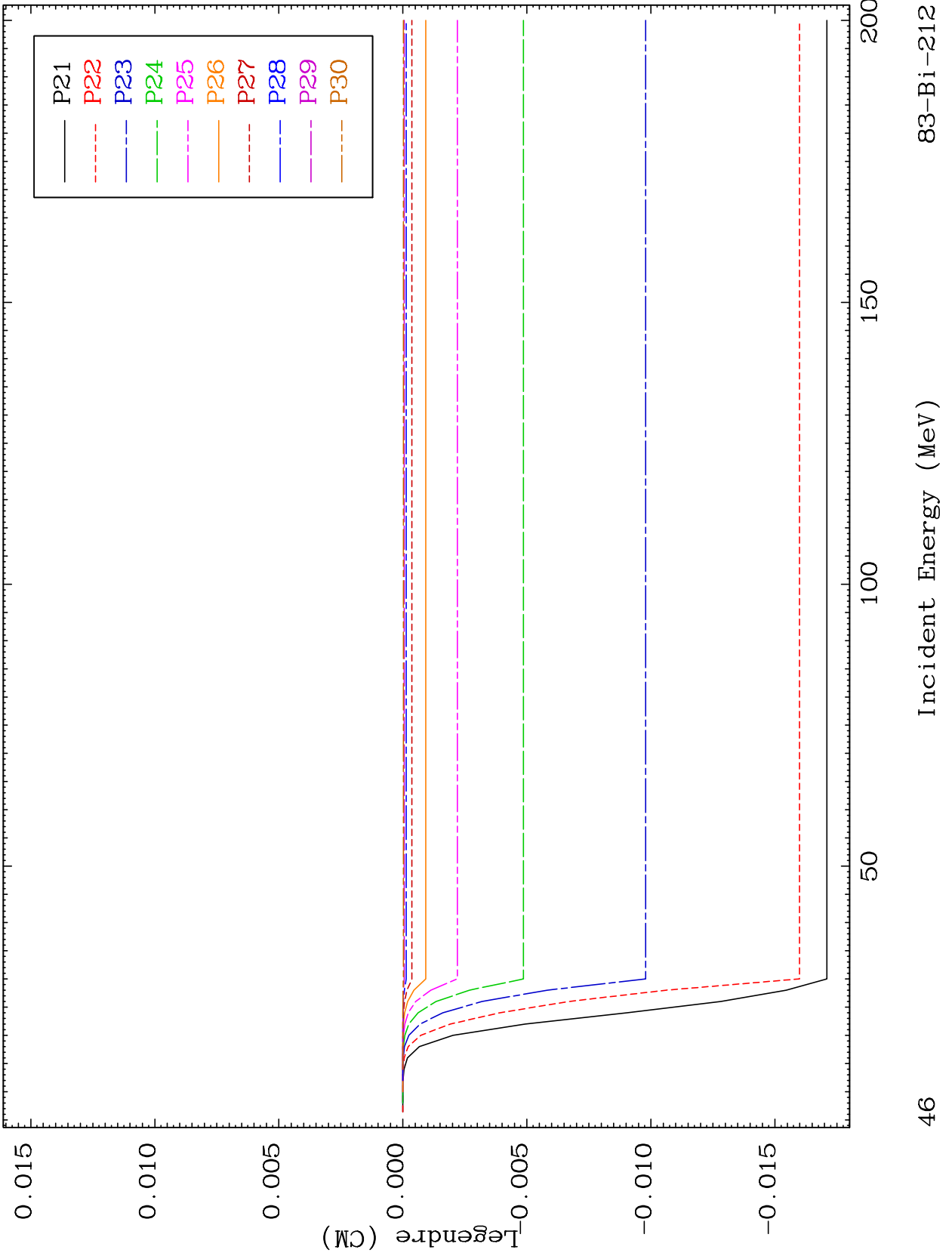
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



46

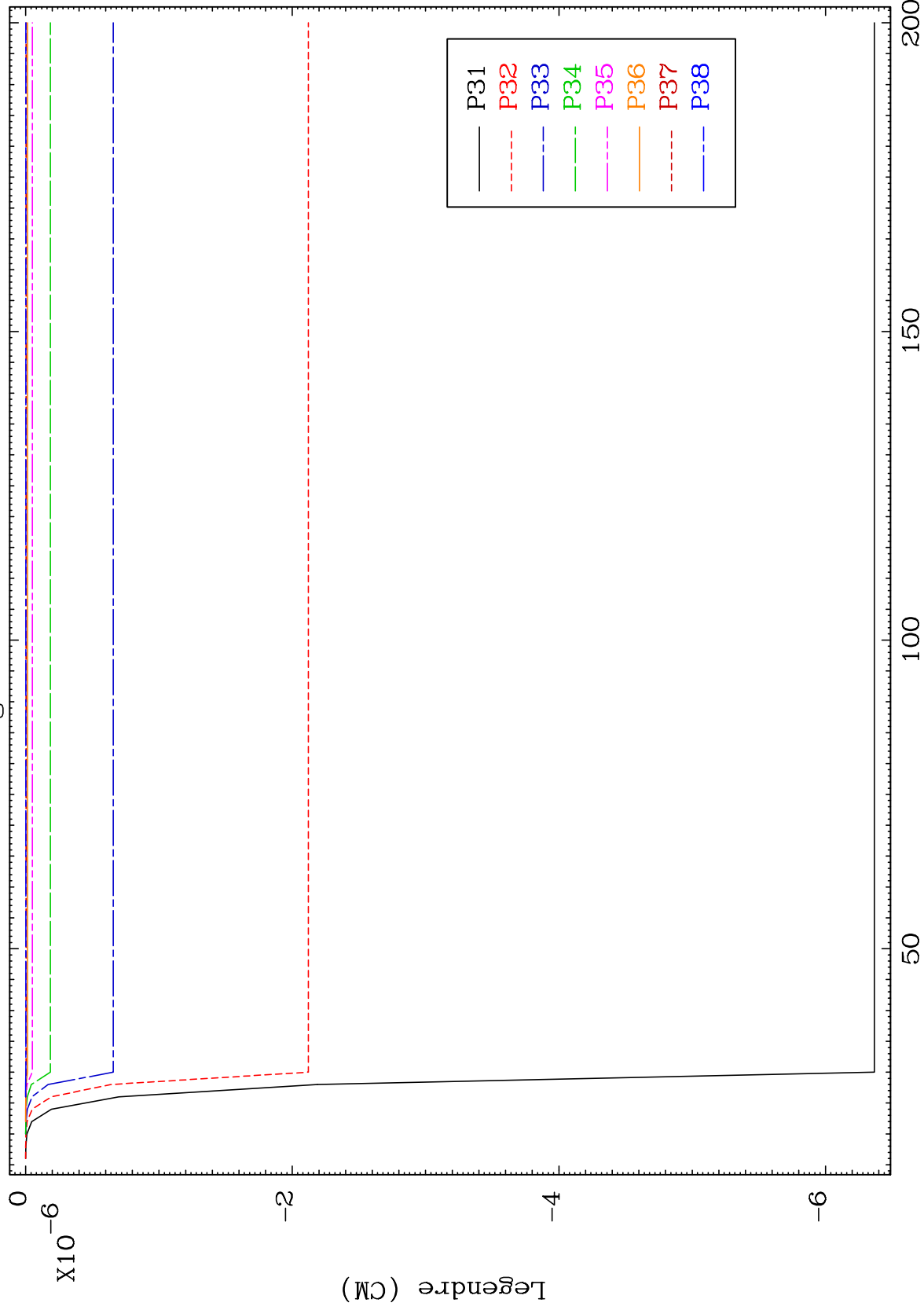
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



47

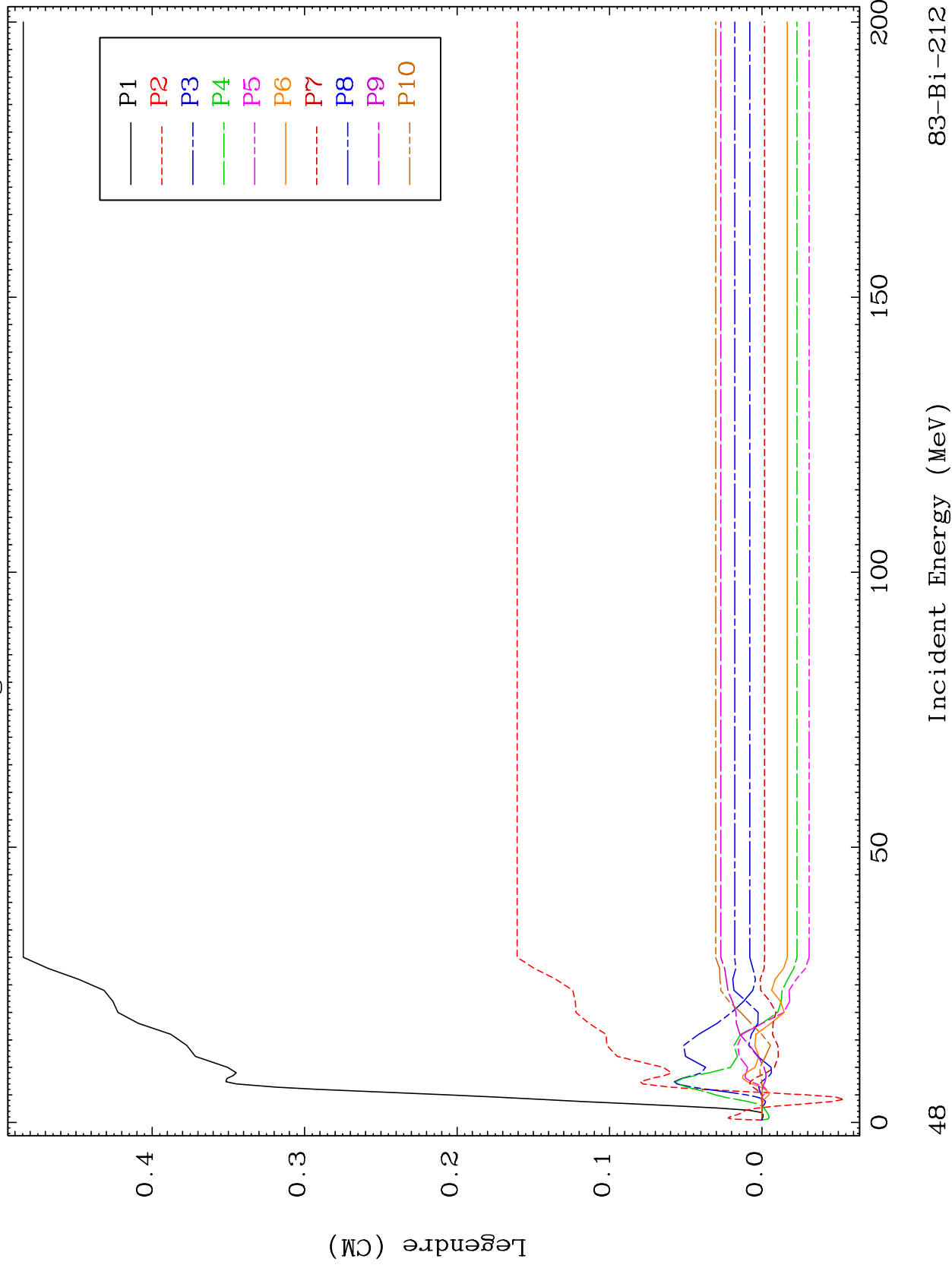
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

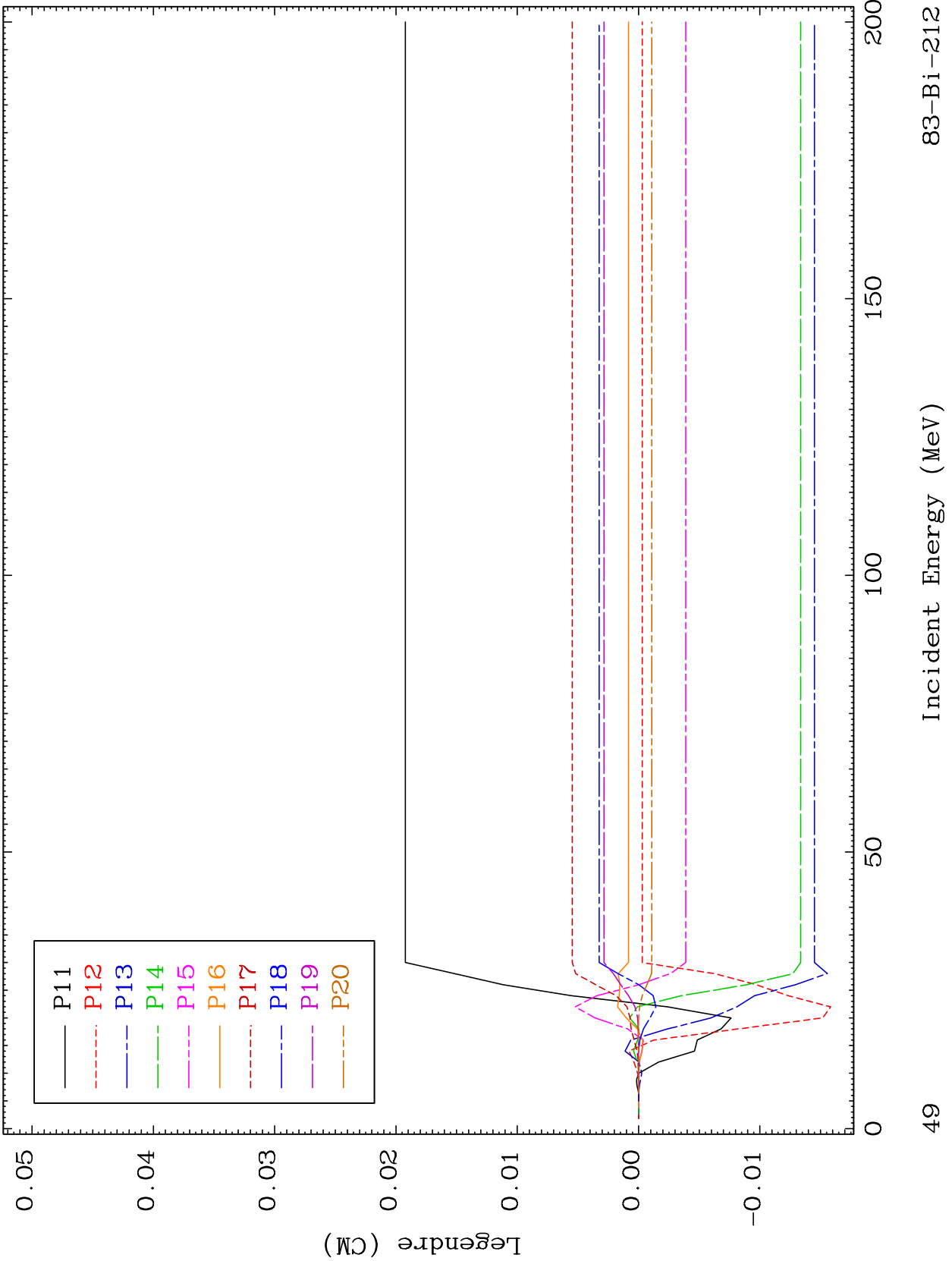
Incident Energy (MeV)

48

MAT 8334

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

83-Bi-212



49

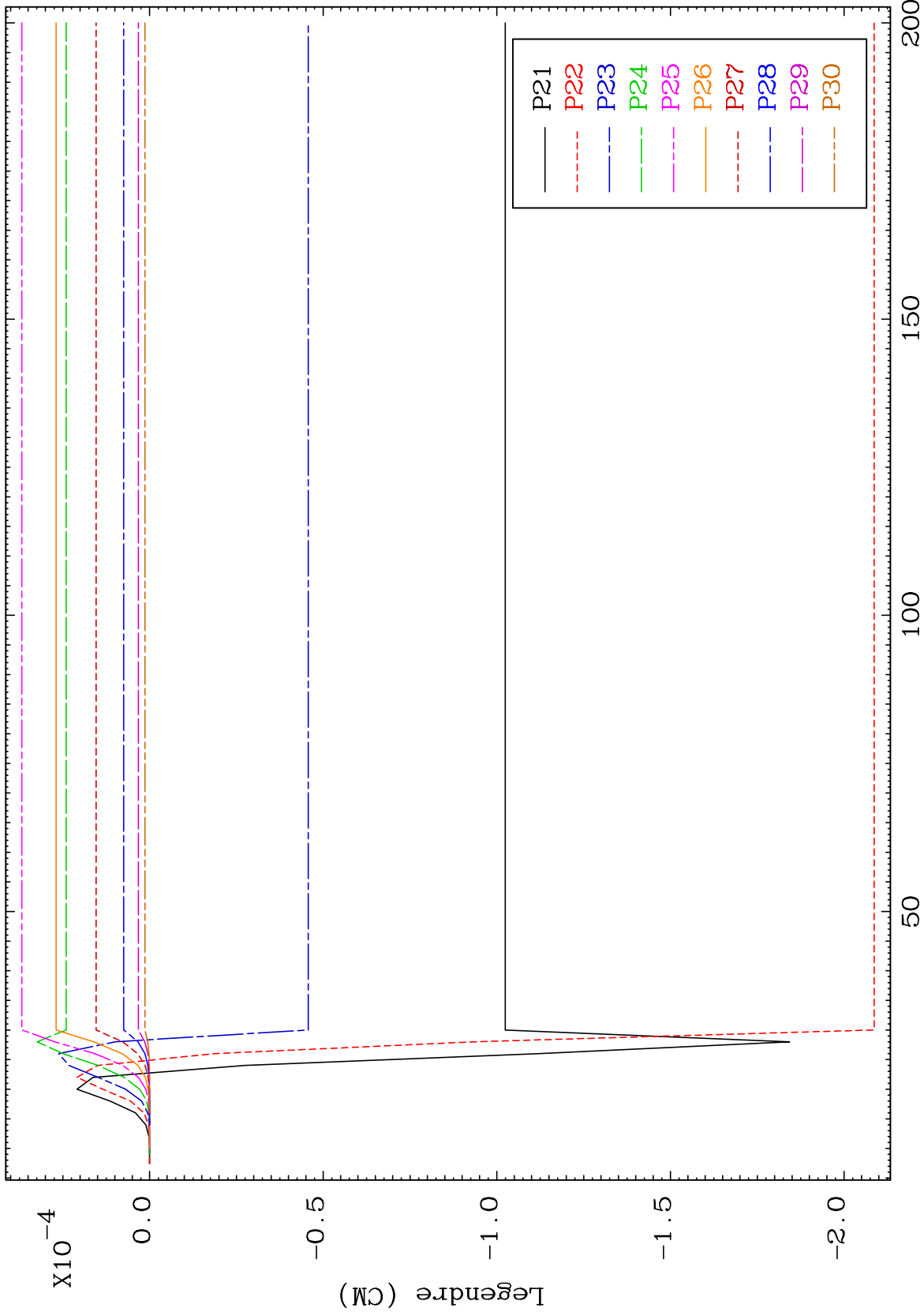
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

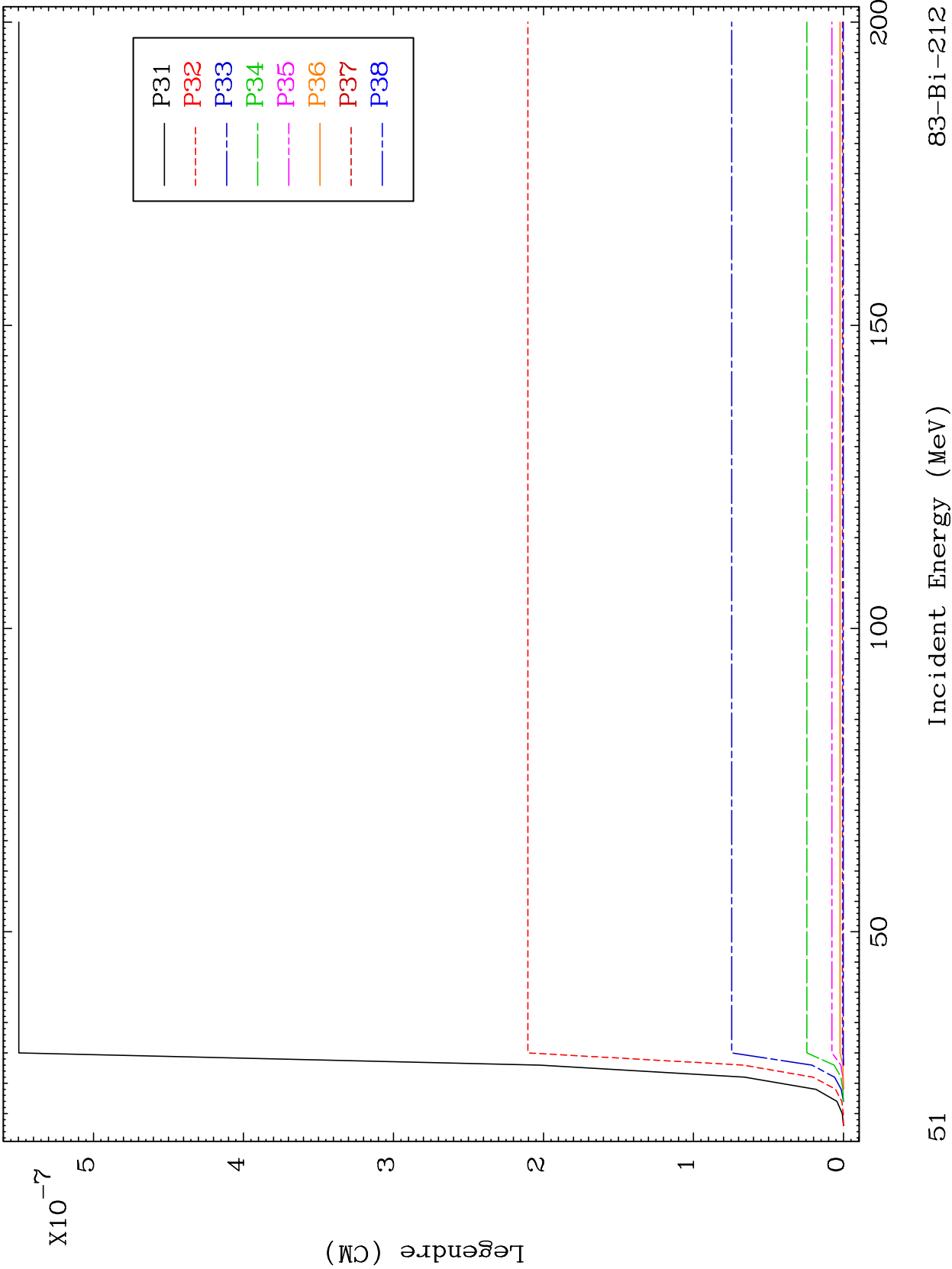
83-Bi-212



50

Incident Energy (MeV)

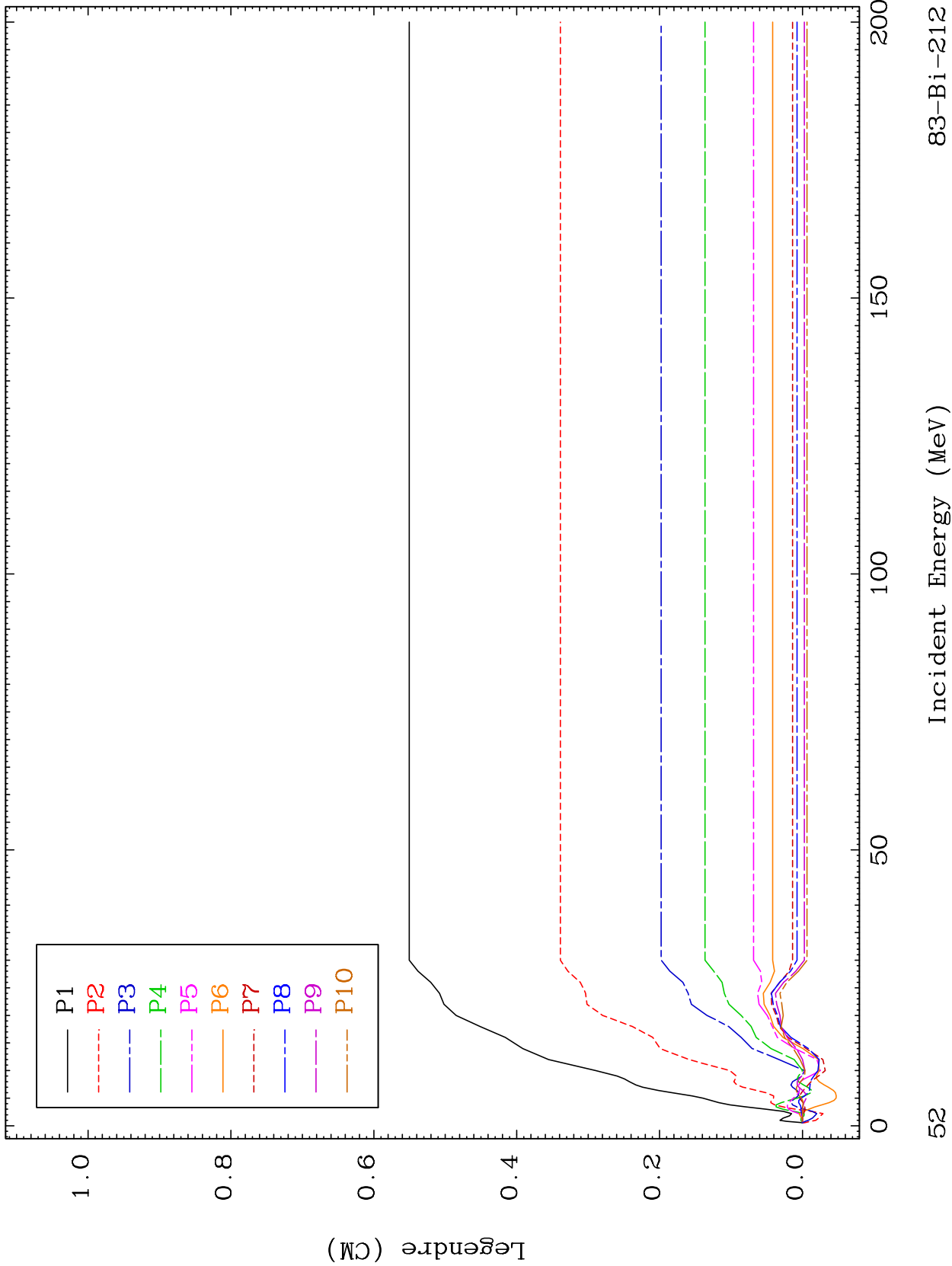
83-Bi-212



MAT 8334

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

83-Bi-212



52

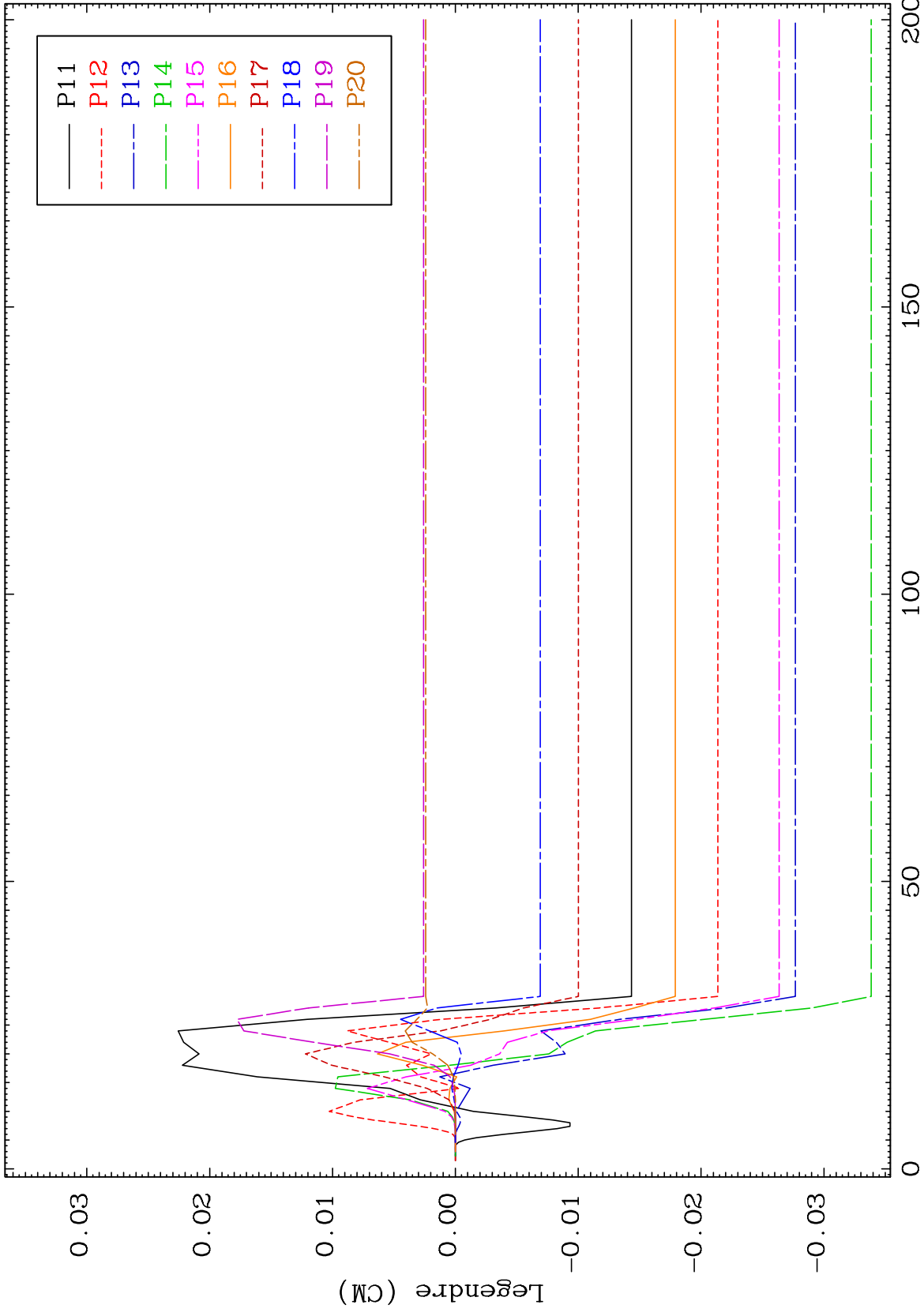
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

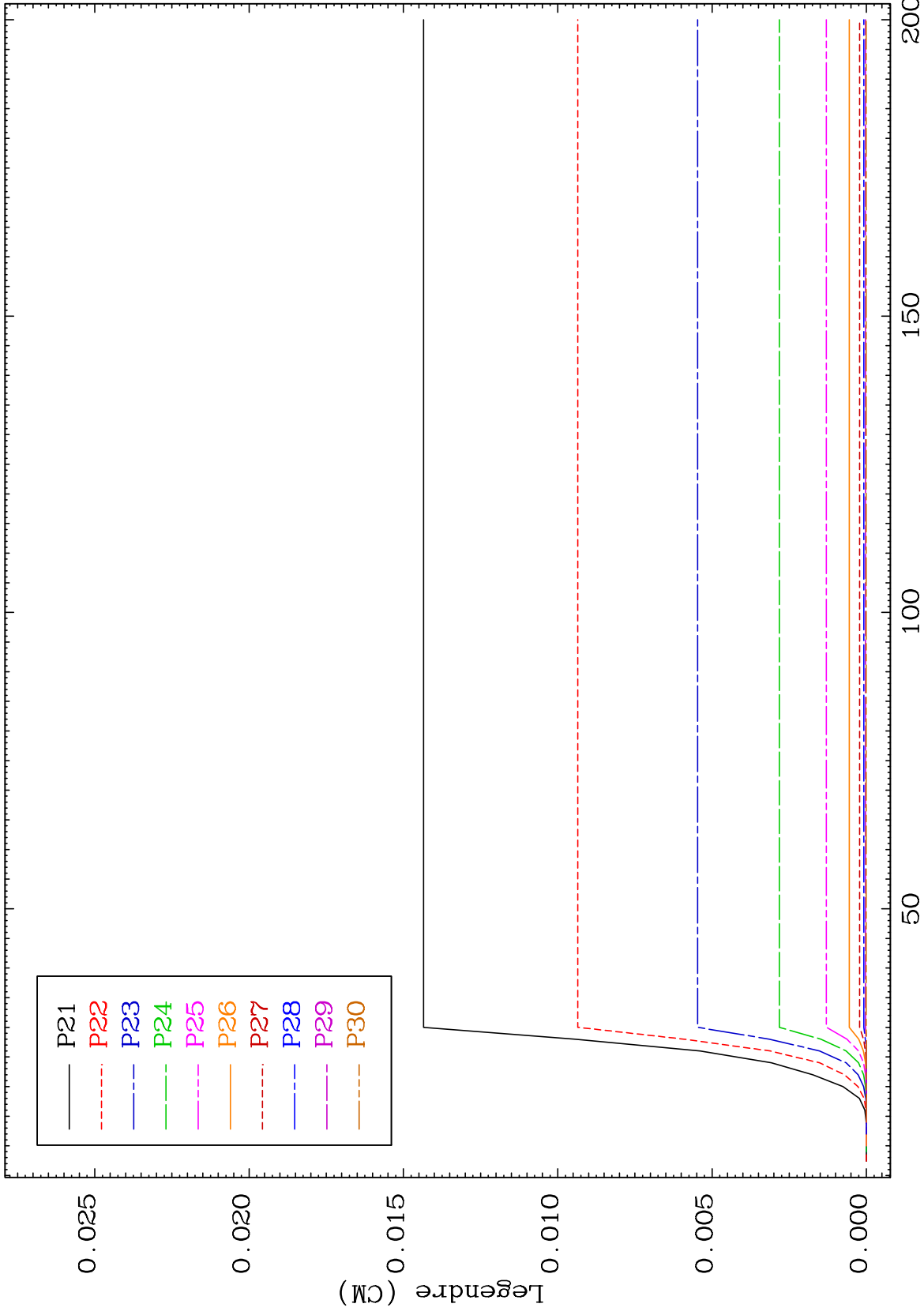
83-Bi-212



53

Incident Energy (MeV)

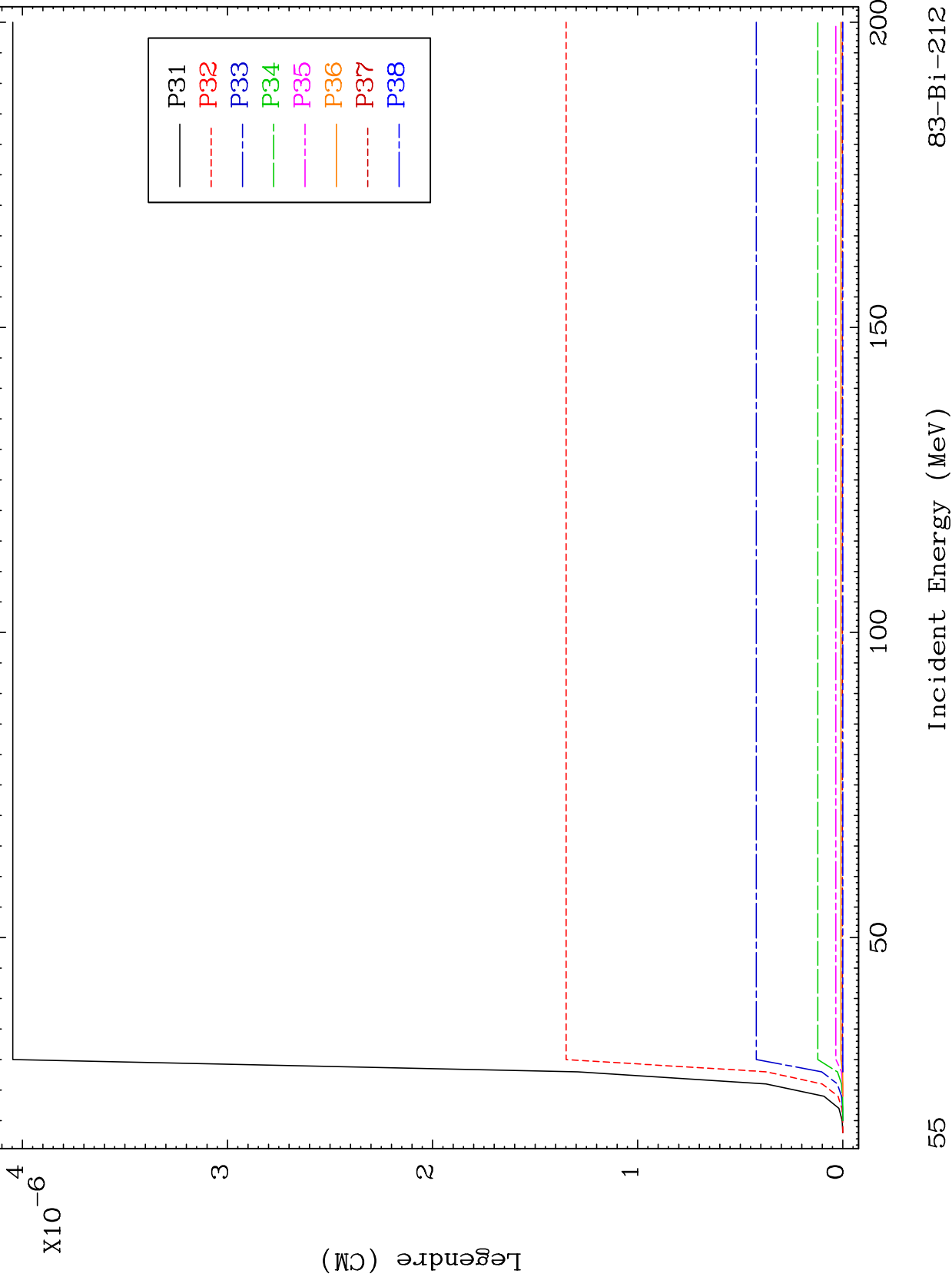
83-Bi-212



MAT 8334

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

83-Bi-212



55

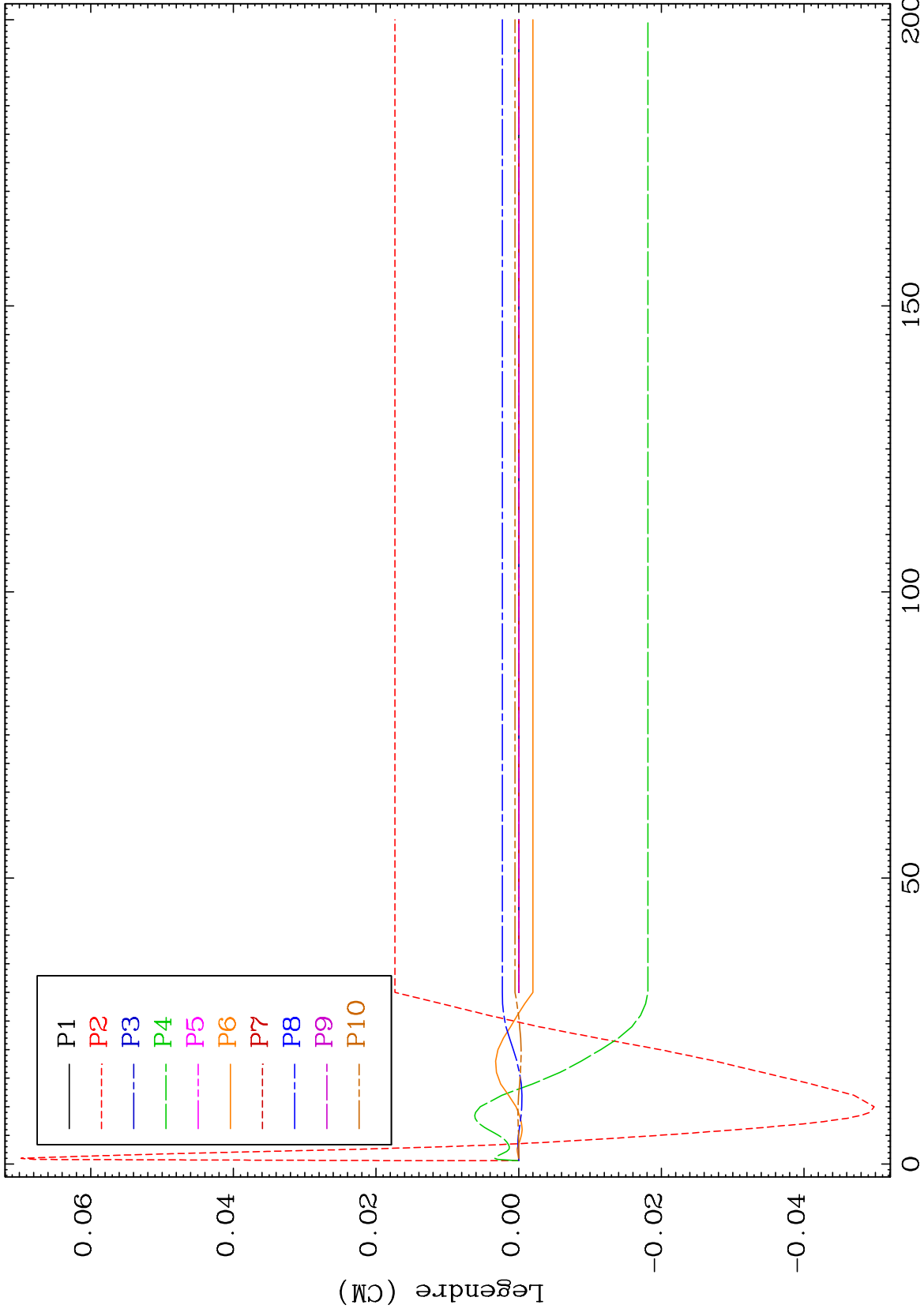
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



56

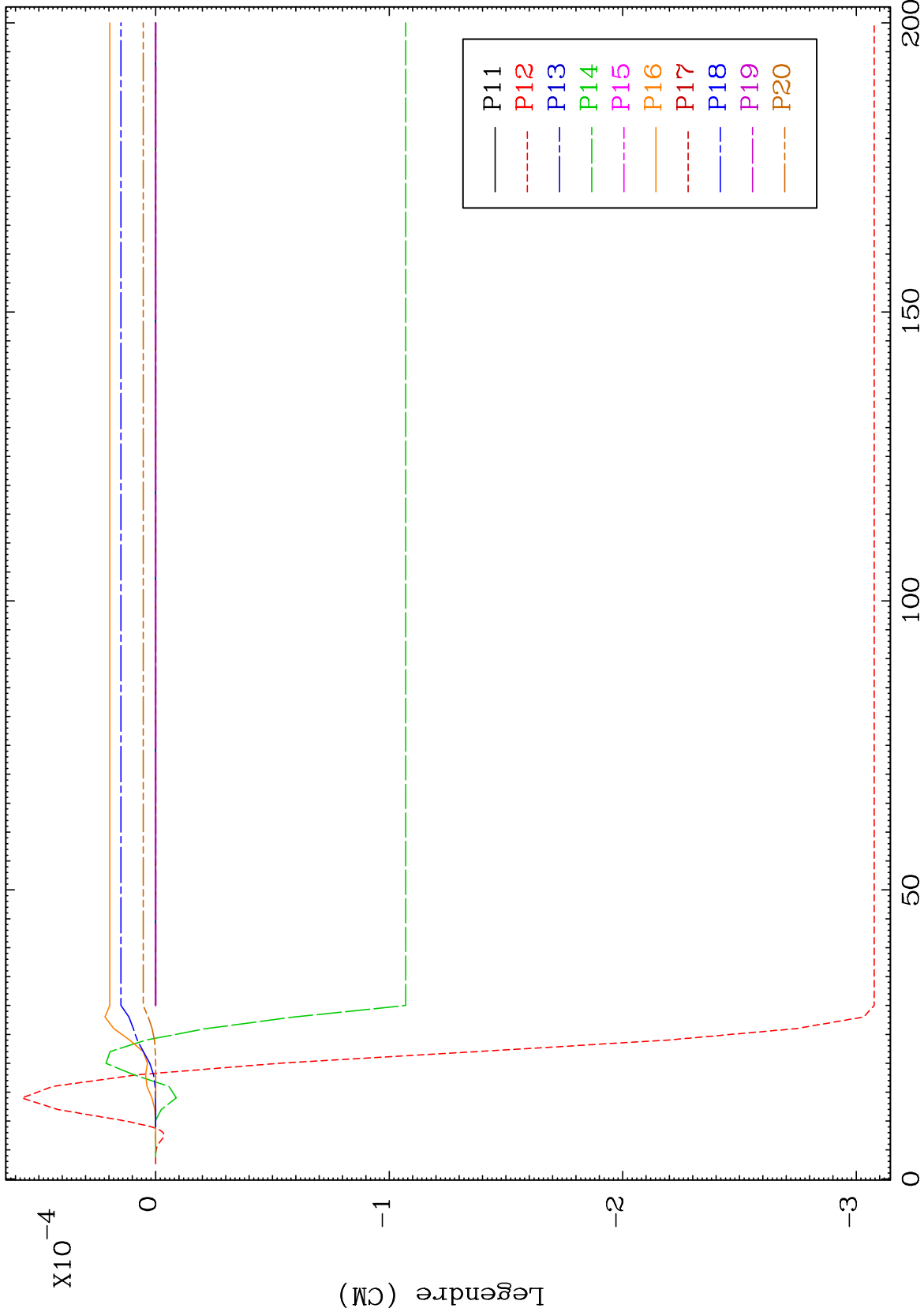
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



57

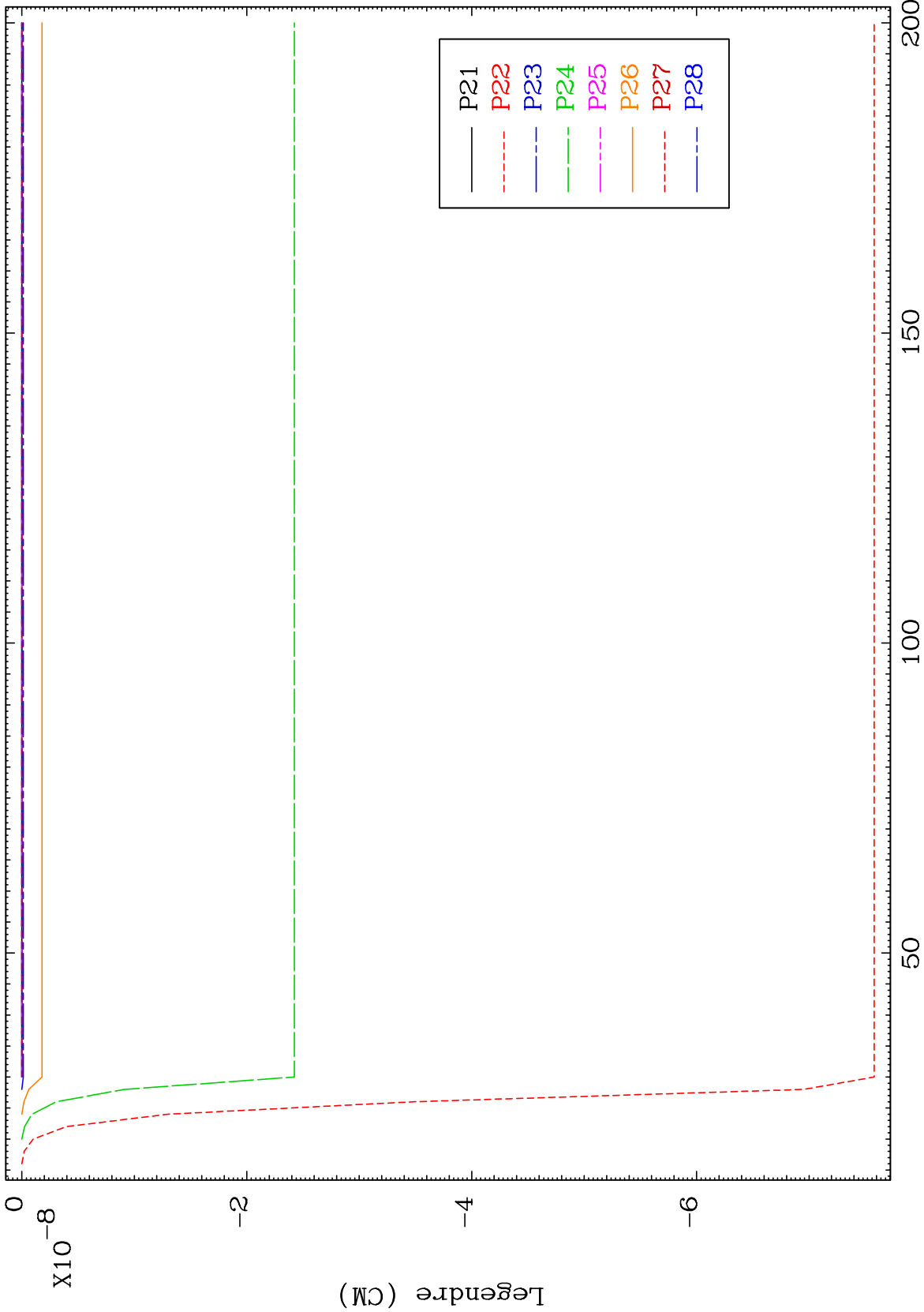
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



58

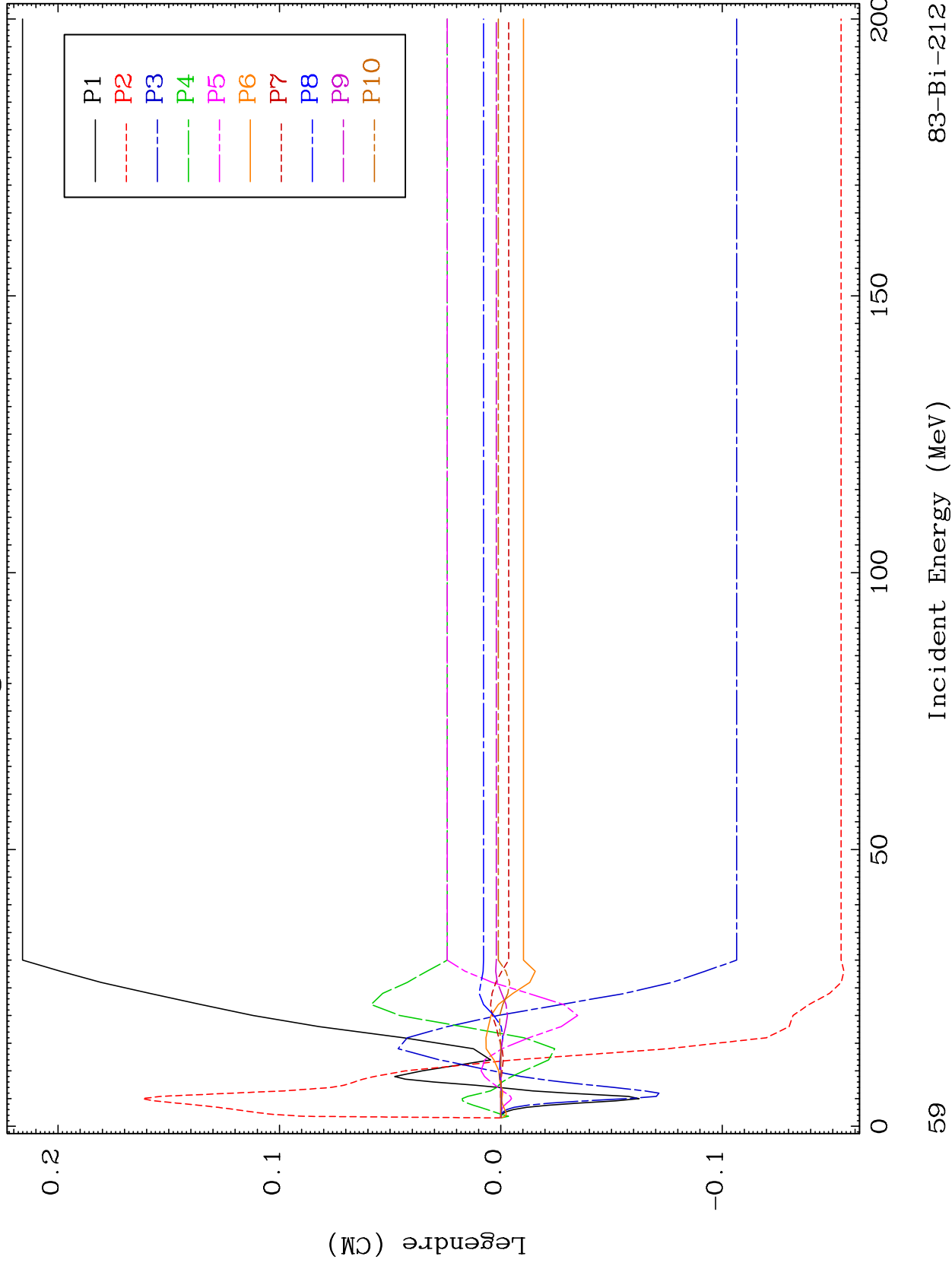
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

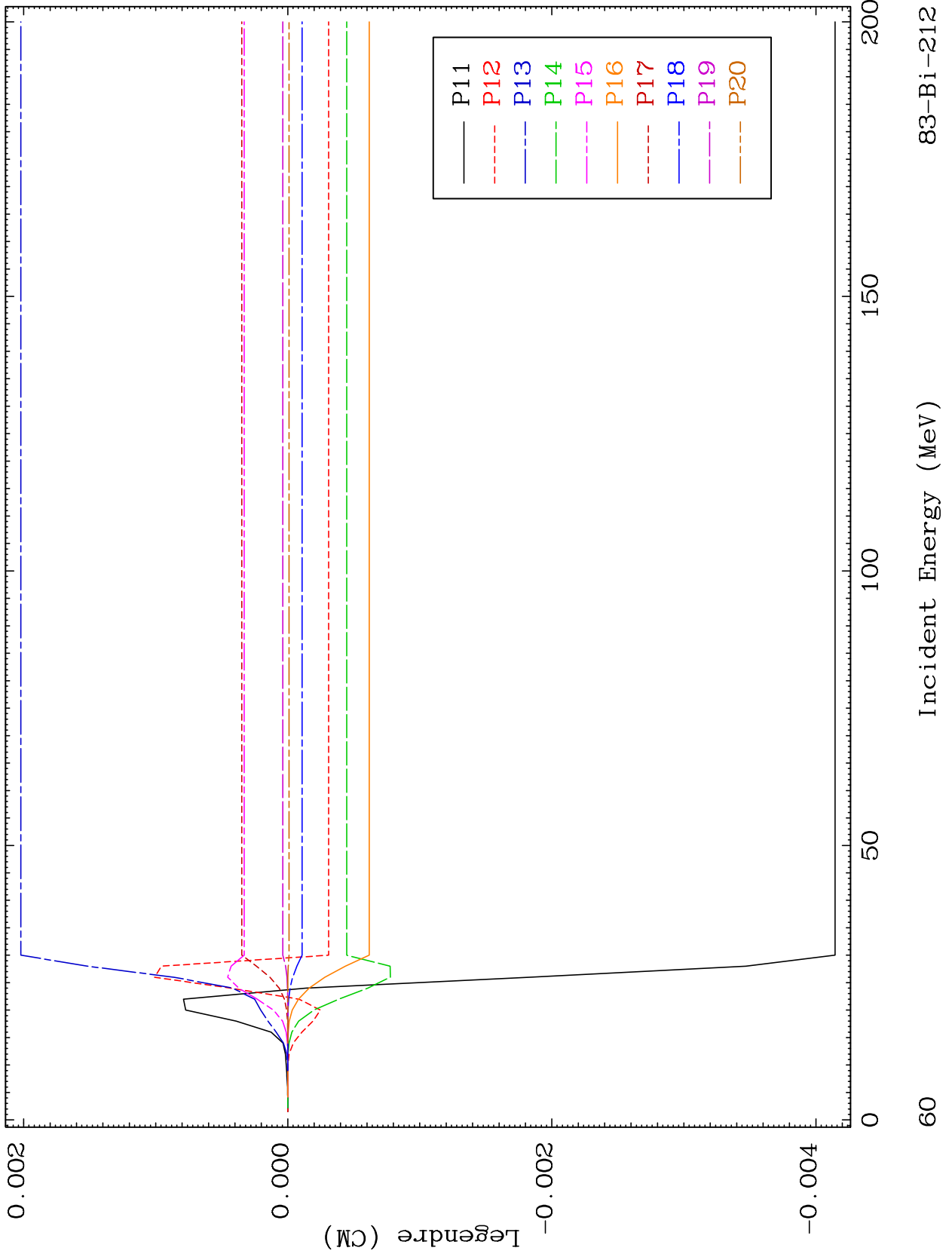
Incident Energy (MeV)

59

MAT 8334

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

83-Bi-212



83-Bi-212

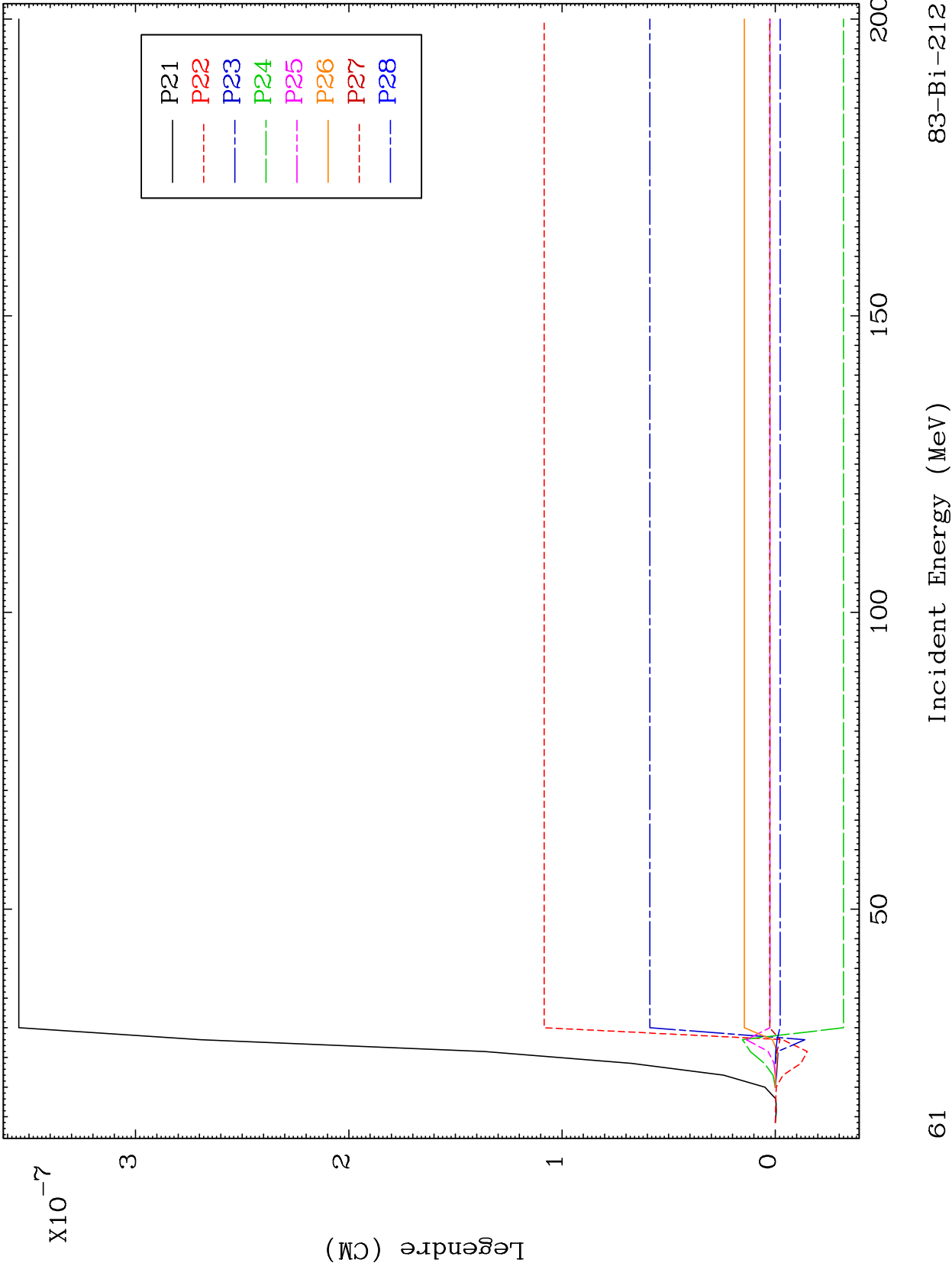
Incident Energy (MeV)

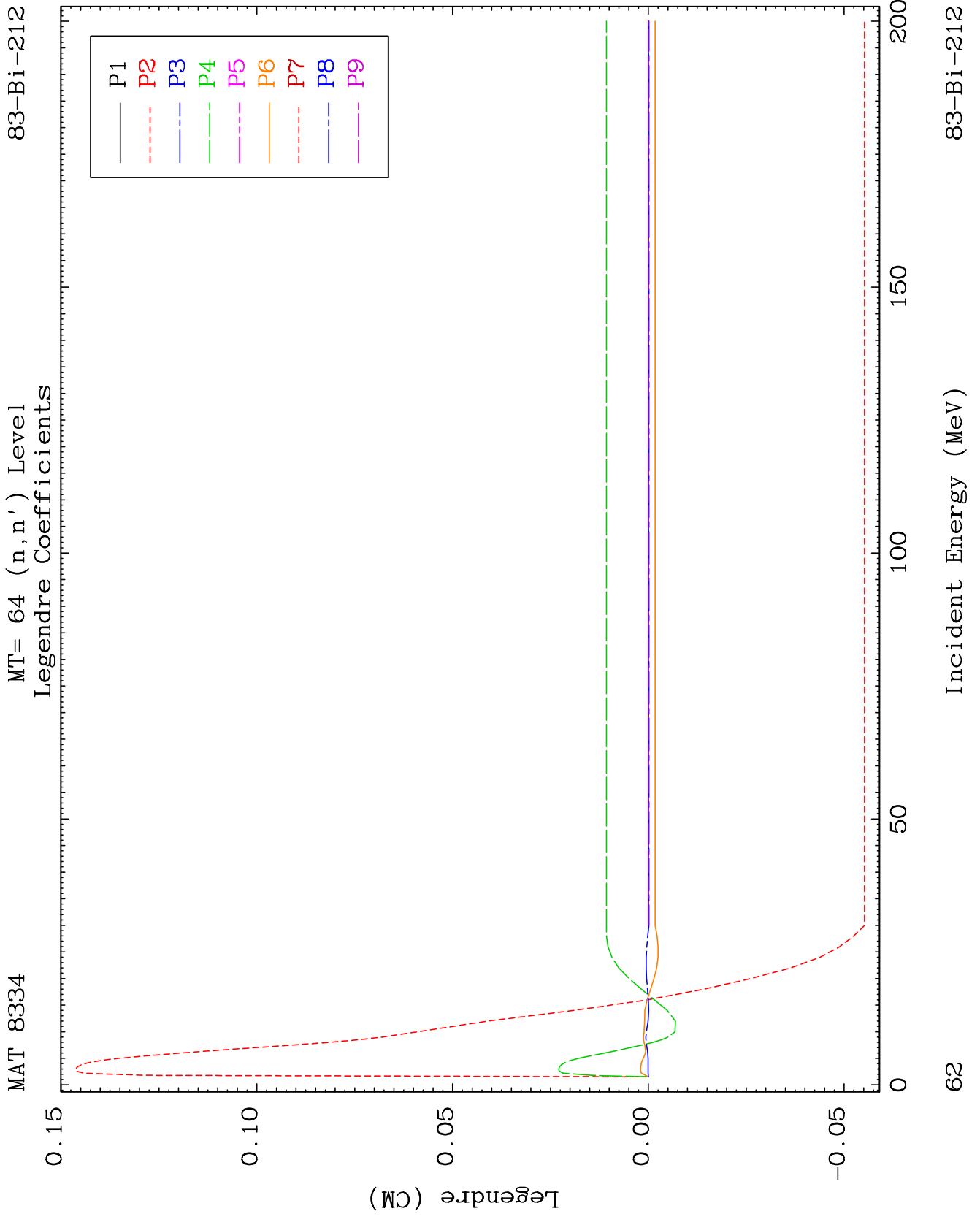
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MAT 8334

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

83-Bi-212

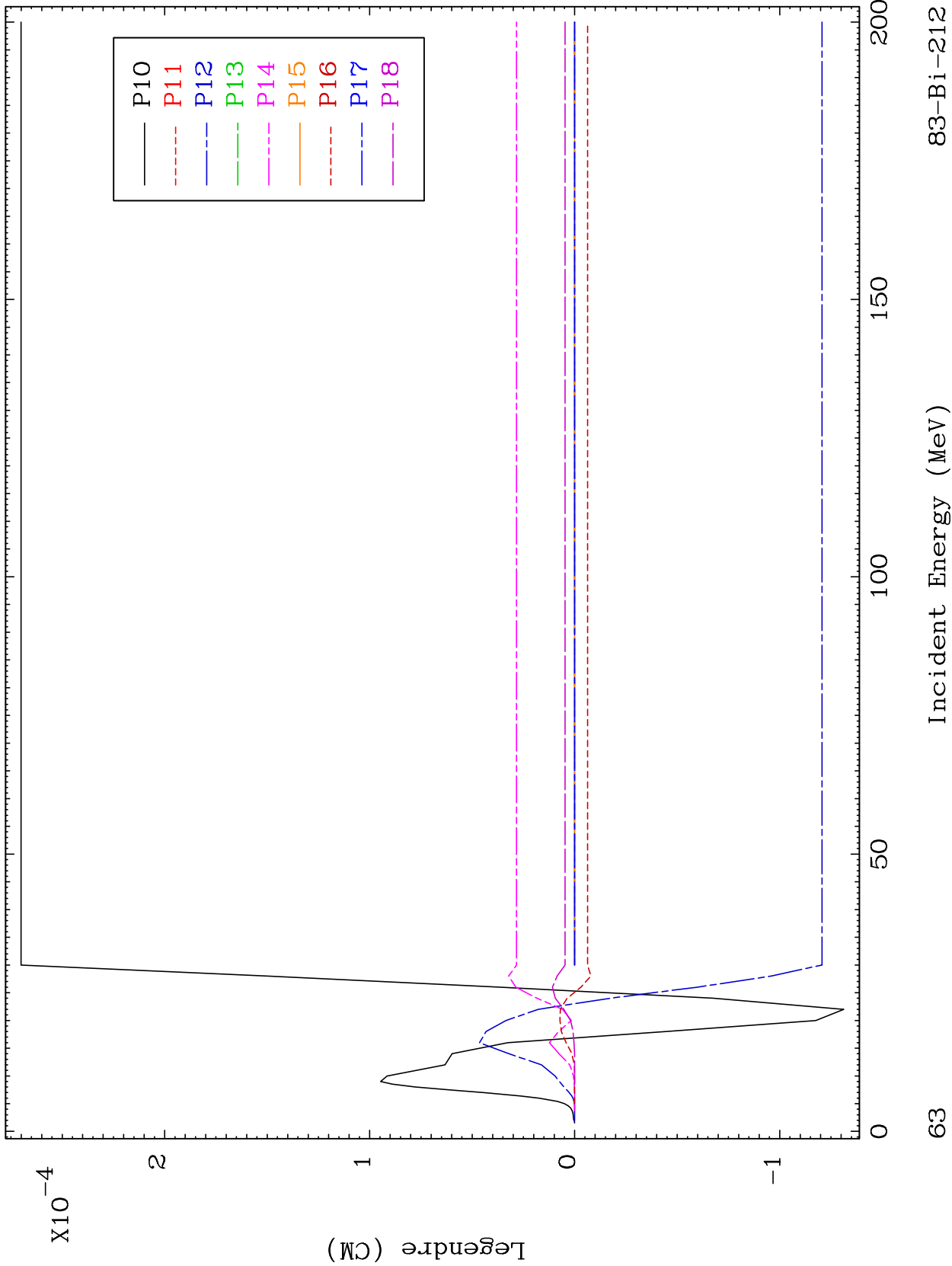




MAT 8334

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

83-Bi-212



63

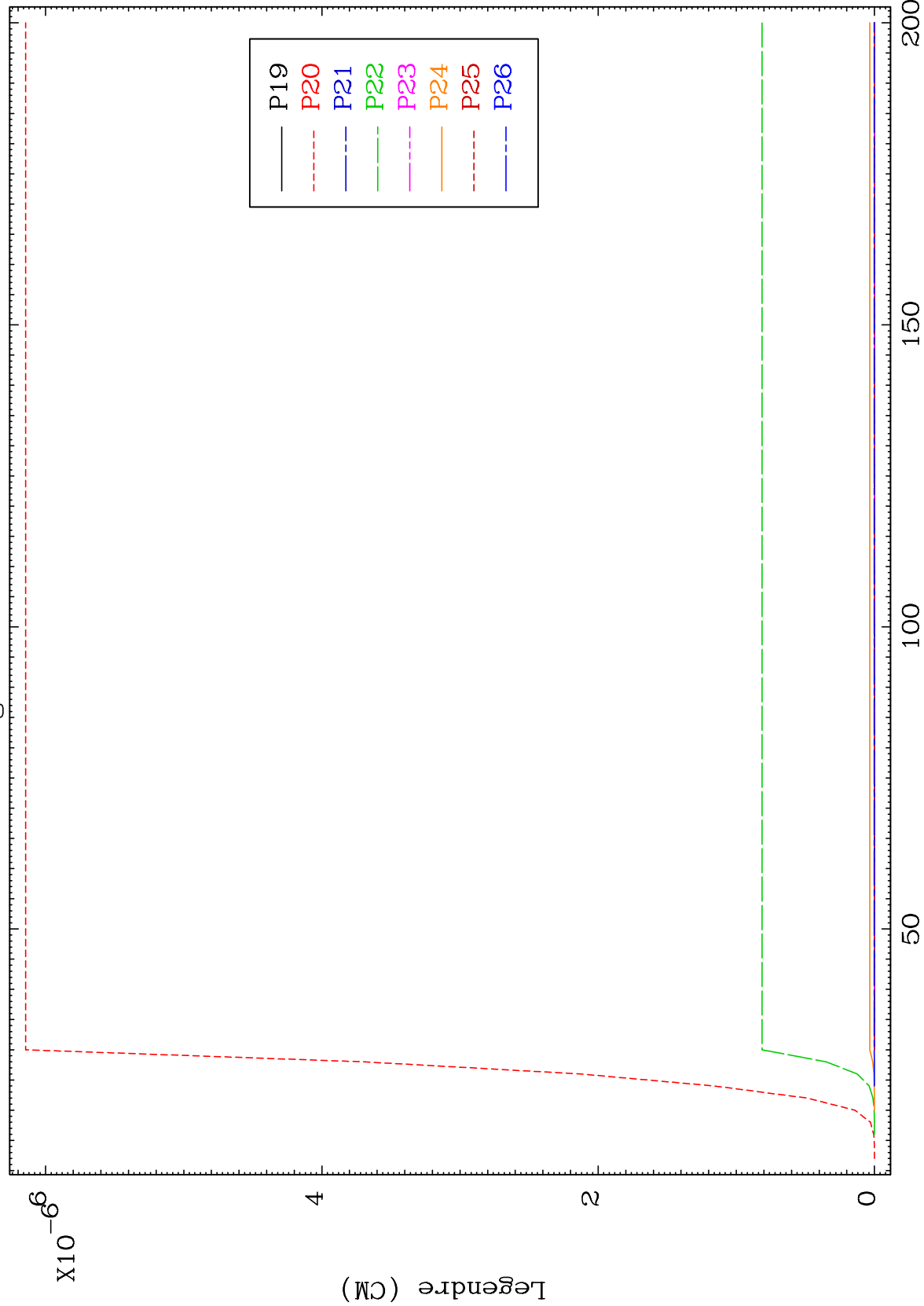
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

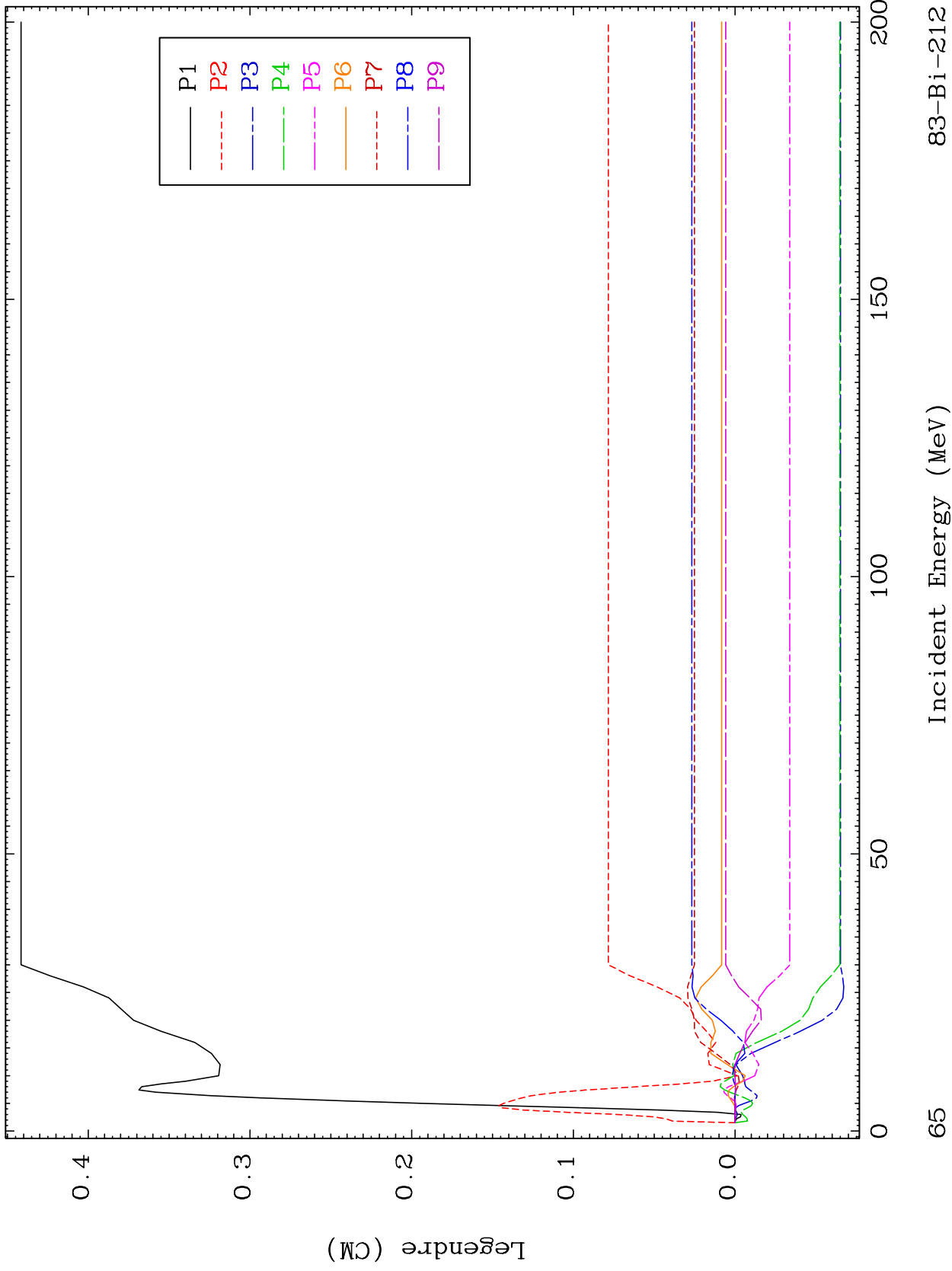
Incident Energy (MeV)

64

MAT 8334

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

83-Bi-212



83-Bi-212

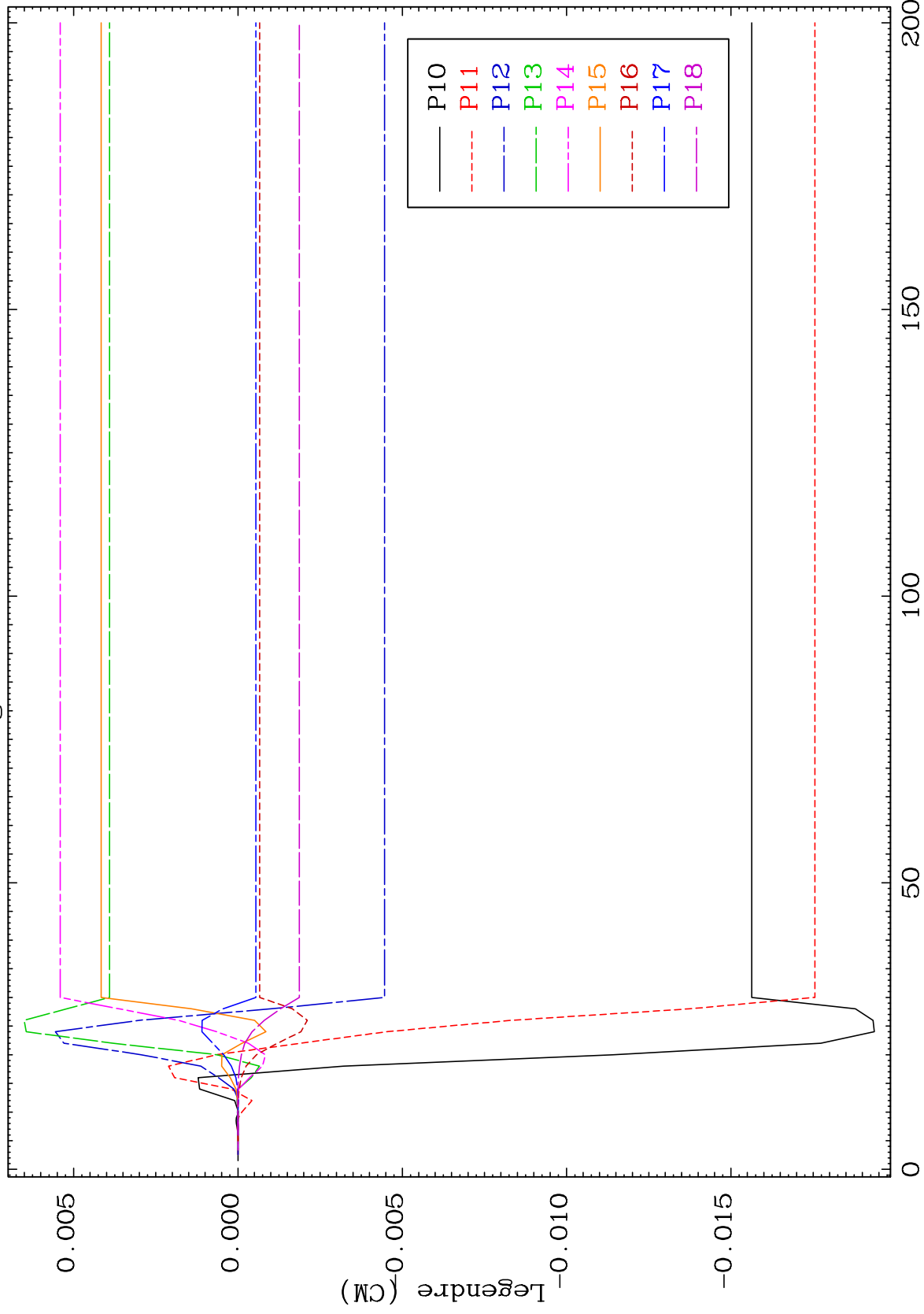
Incident Energy (MeV)

65

MAT 8334

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

83-Bi-212



66

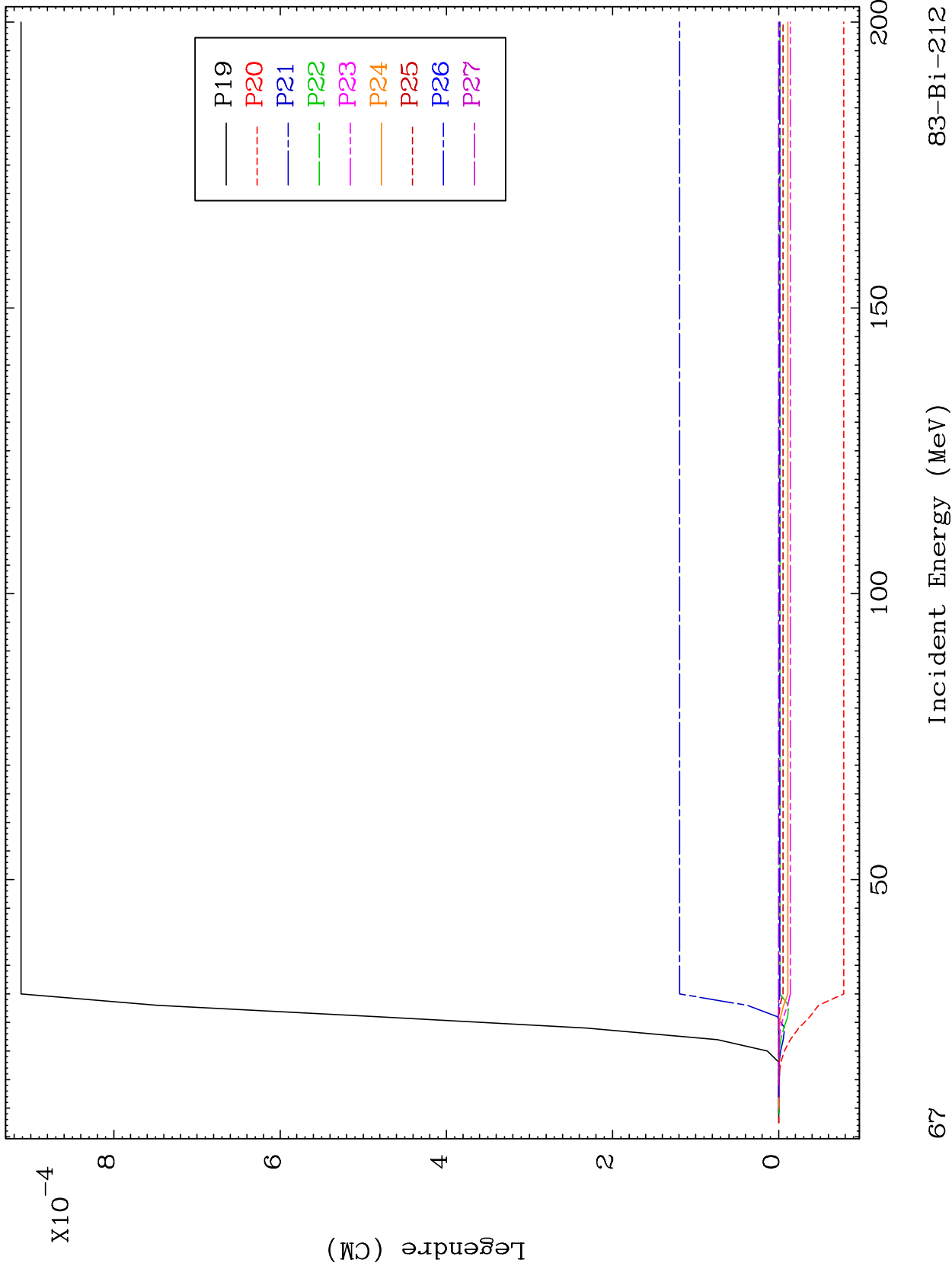
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



67

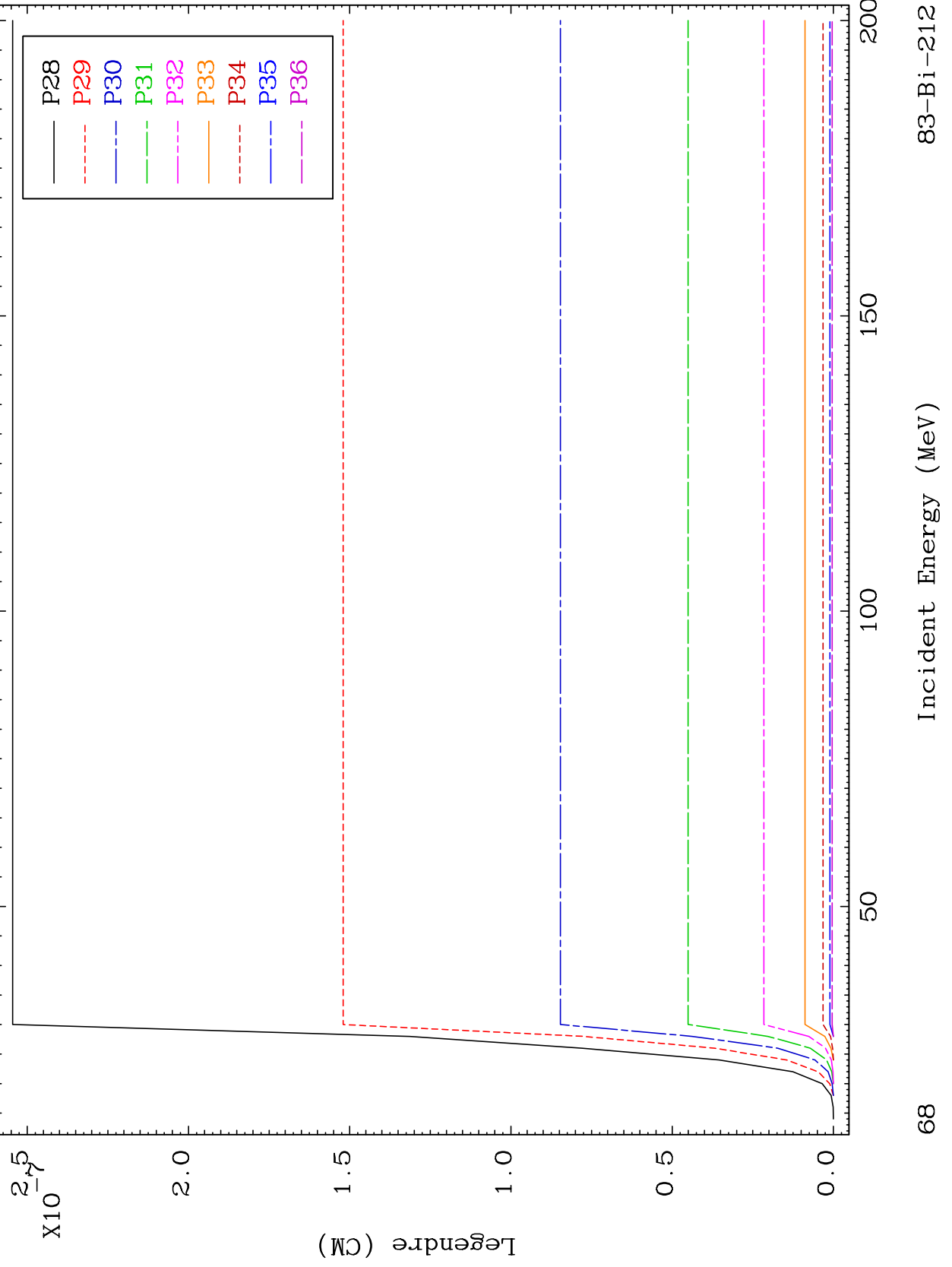
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



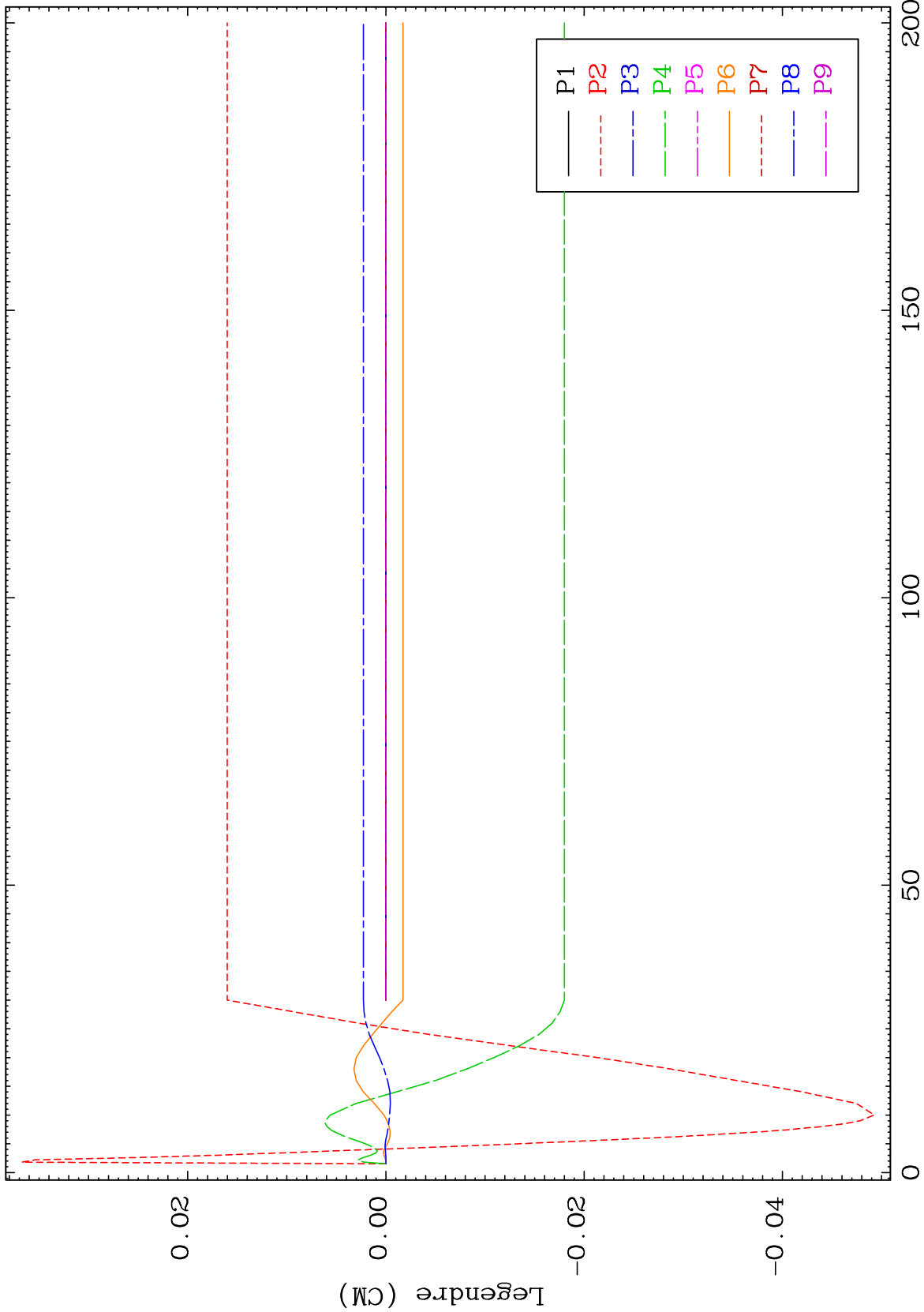
68

83-Bi-212

MAT 8334

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

83-Bi-212



69

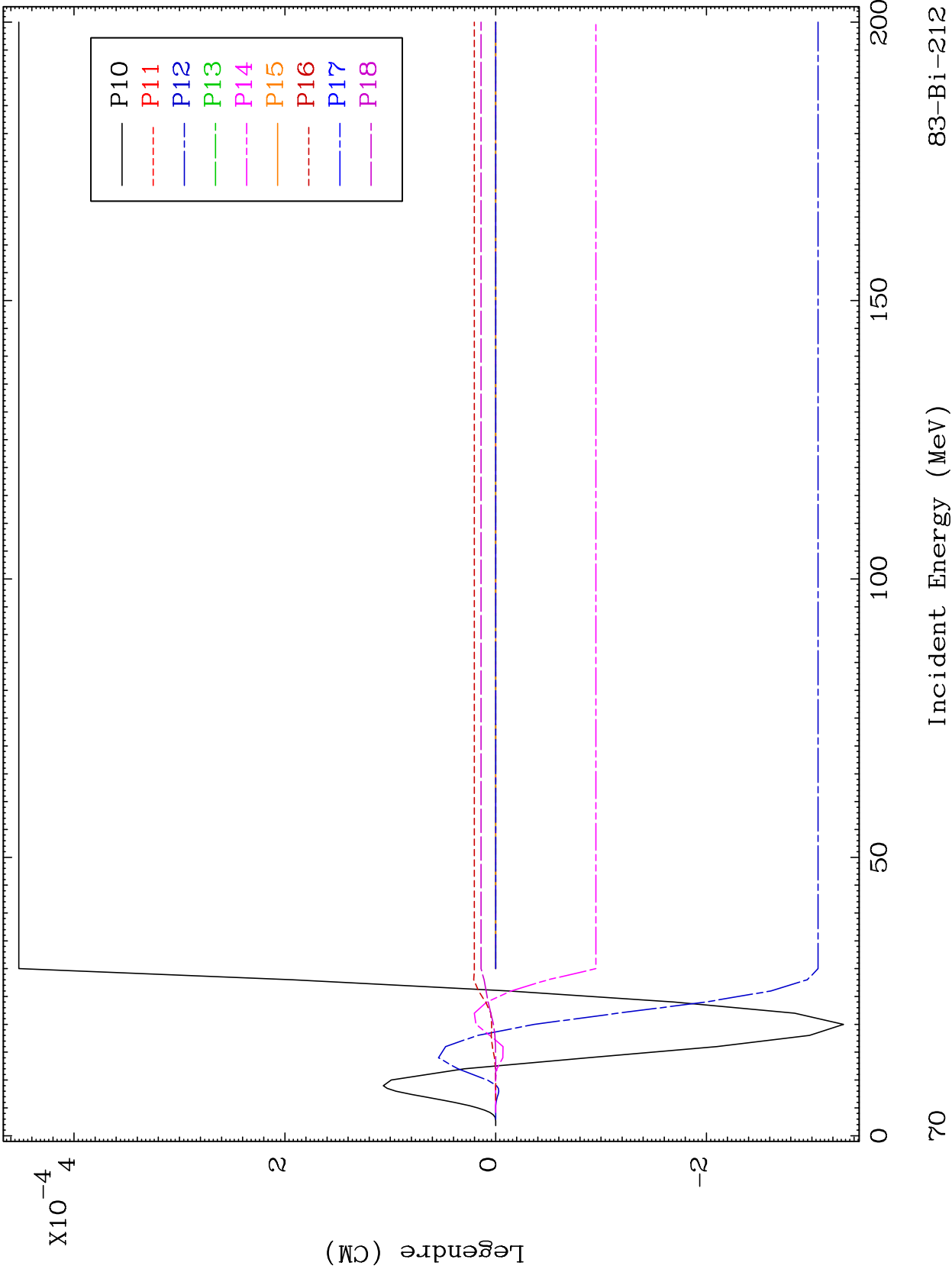
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212

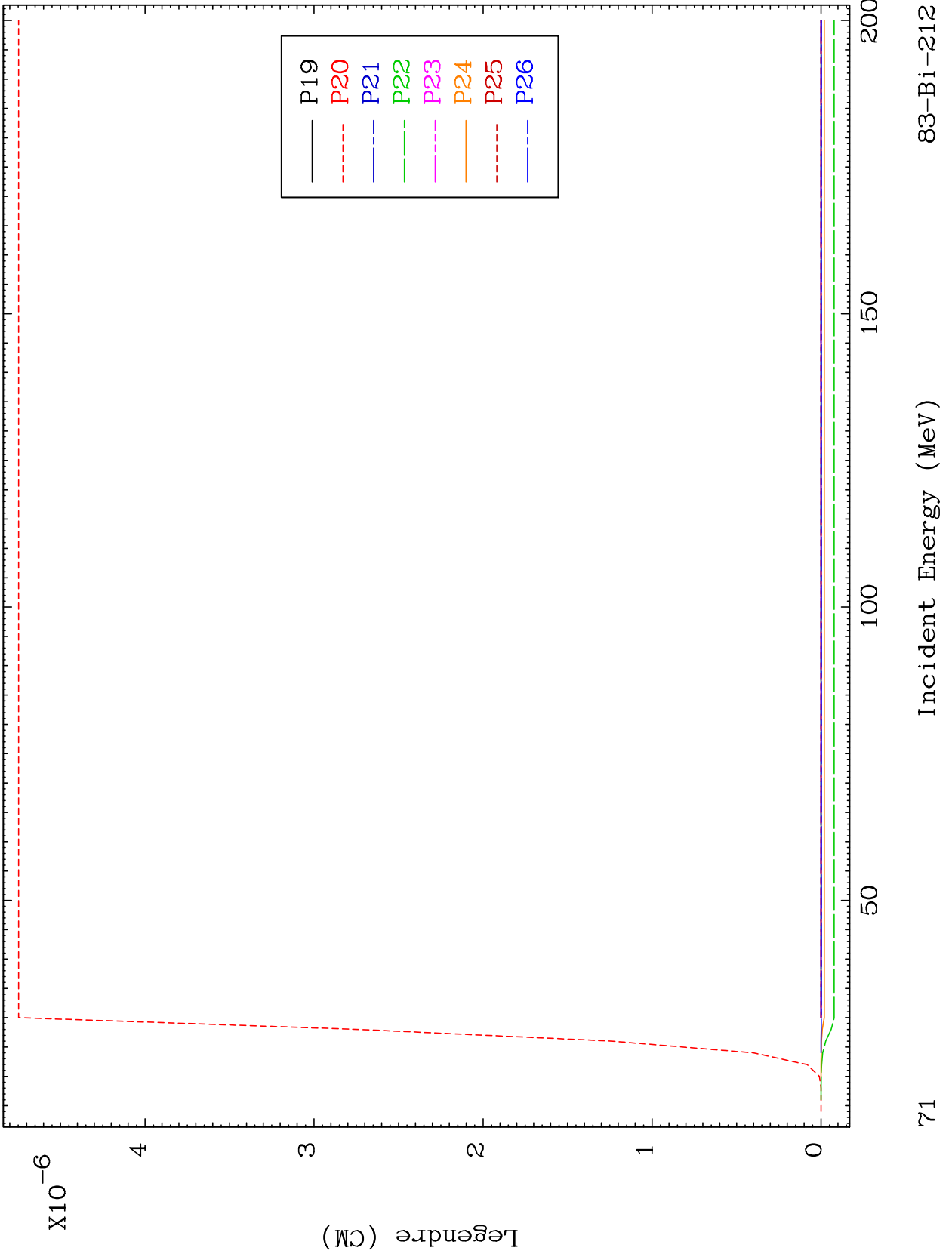


83-Bi-212

MAT 8334

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

83-Bi-212



71

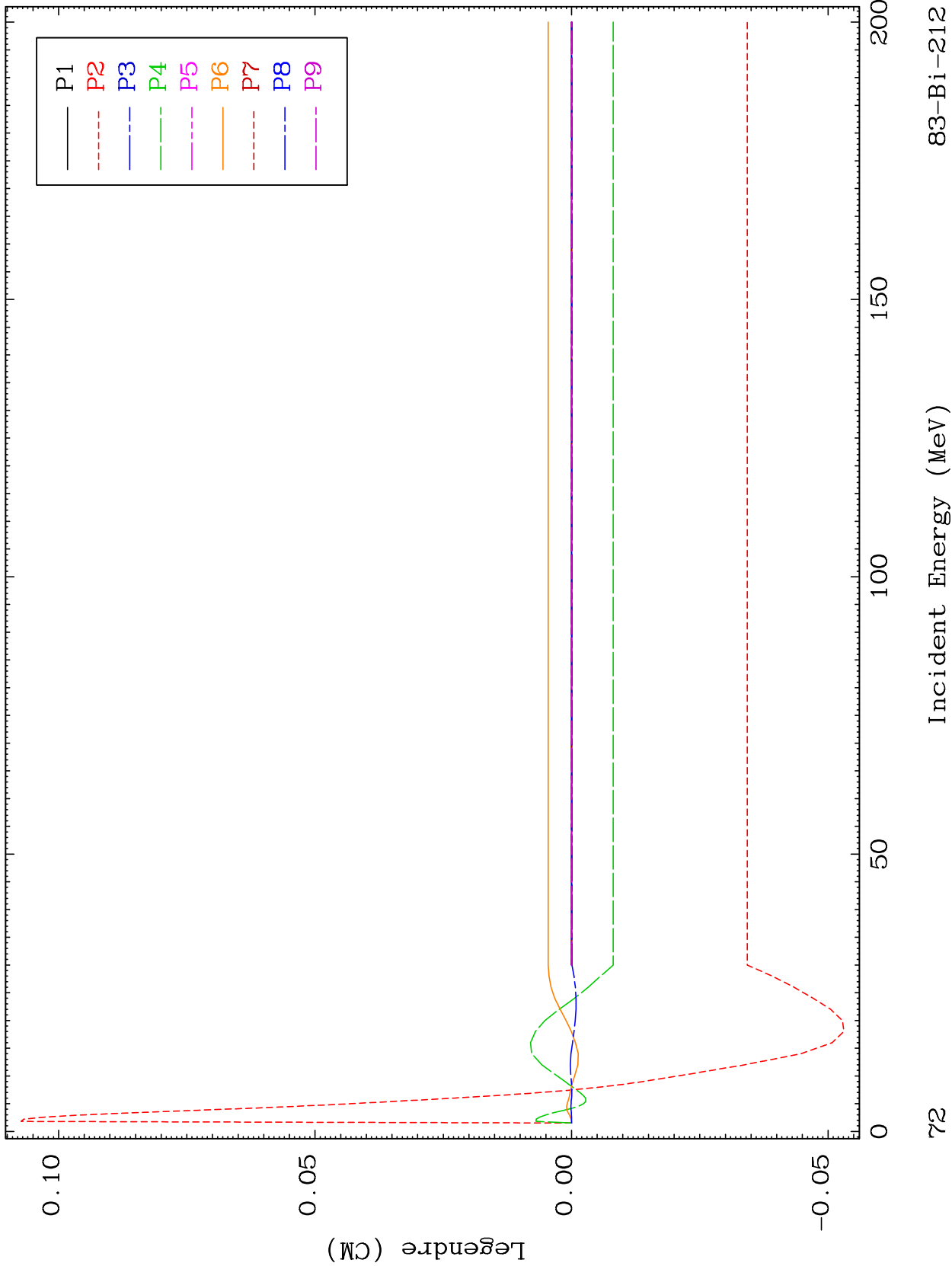
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

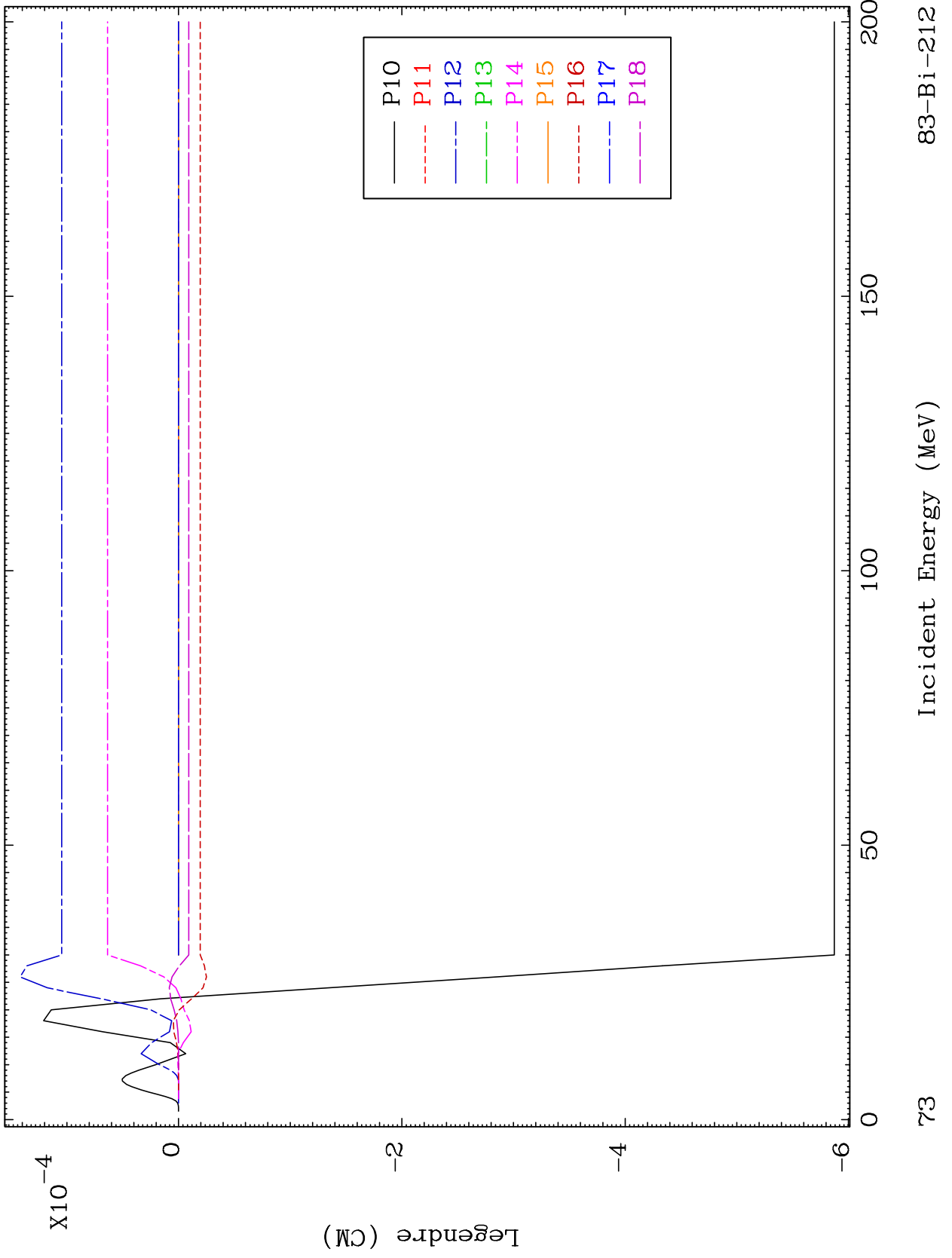
Incident Energy (MeV)

72

MAT 8334

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

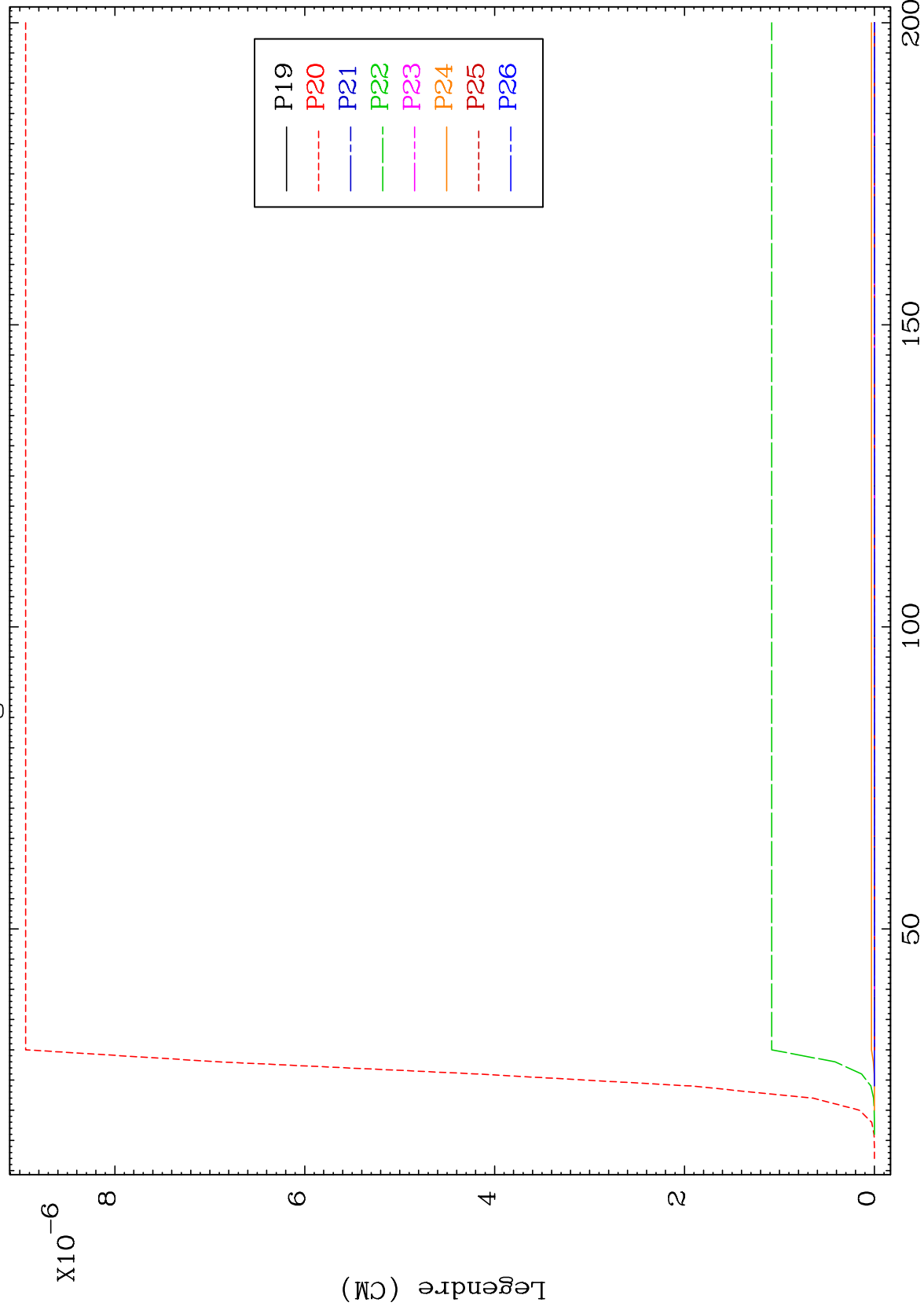
83-Bi-212



MAT 8334

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

83-Bi-212



74

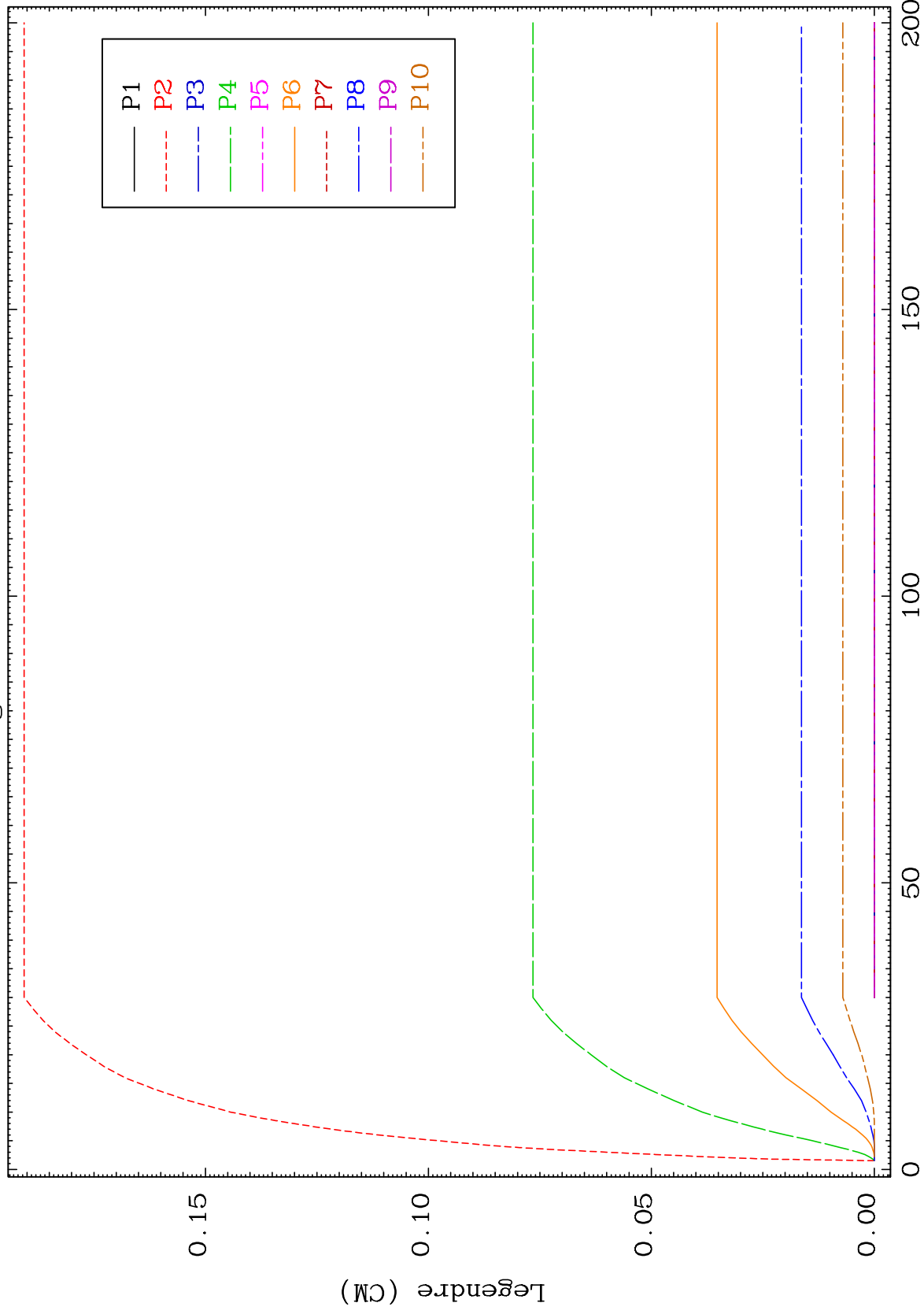
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



75

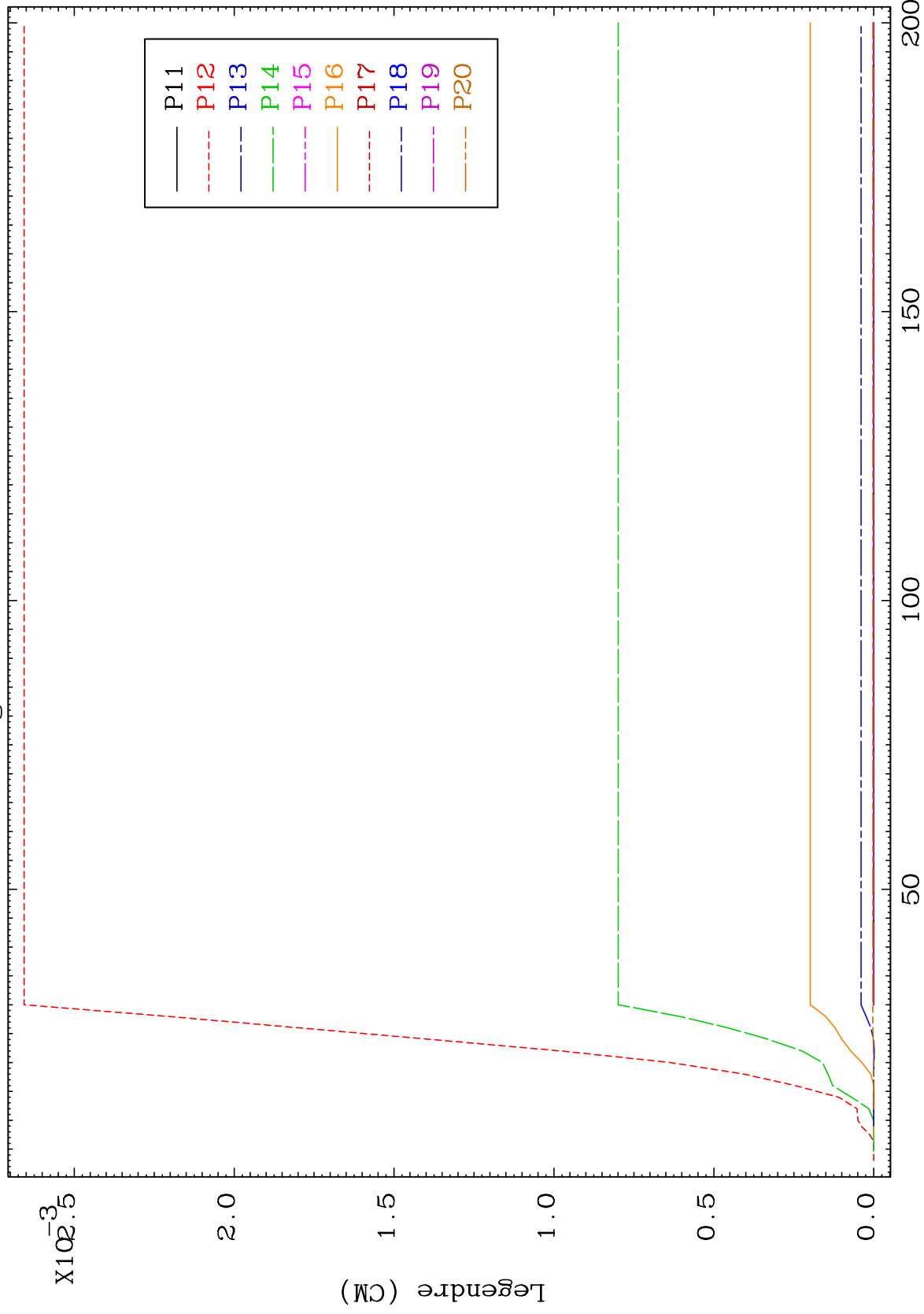
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

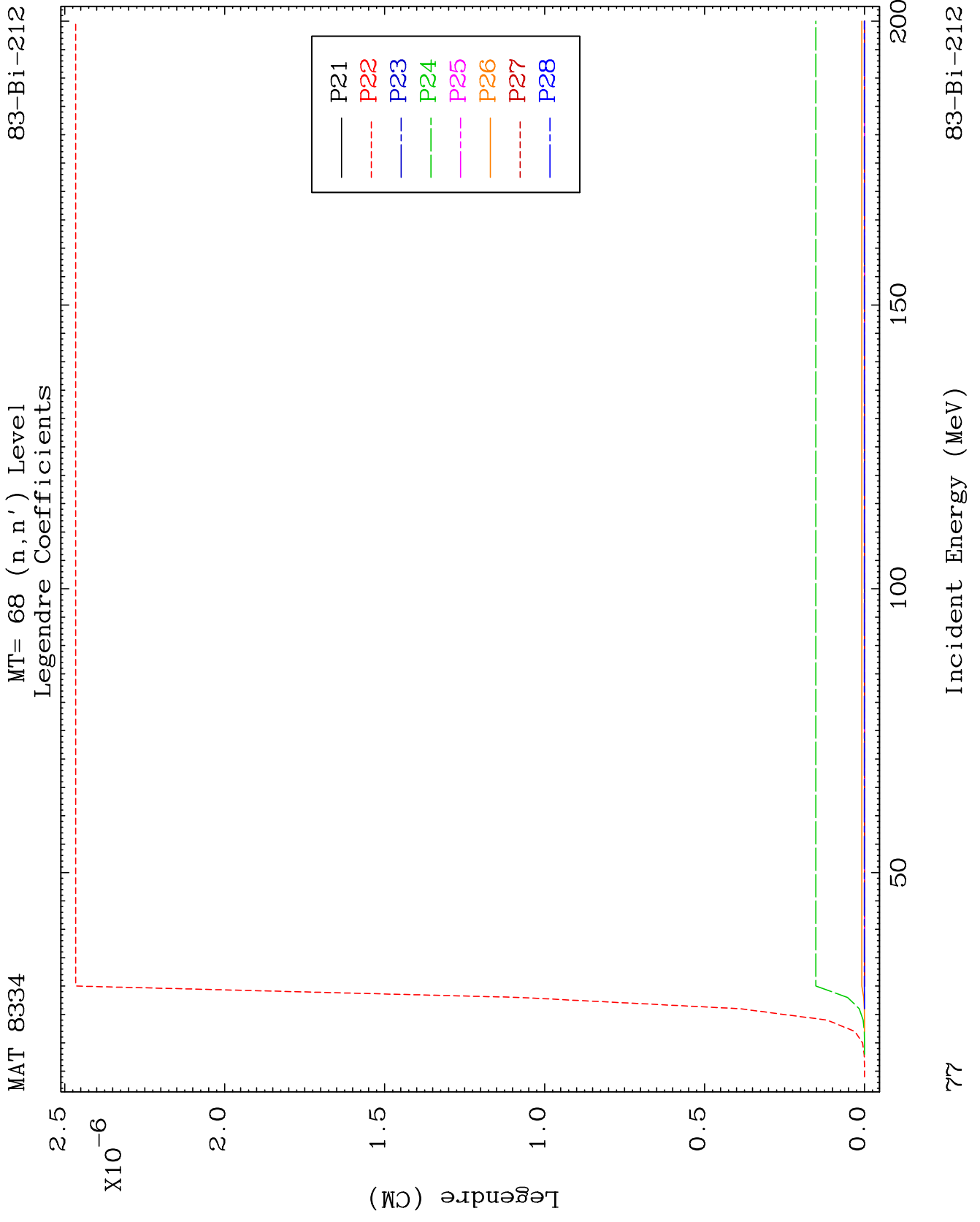
83-Bi-212



76

Incident Energy (MeV)

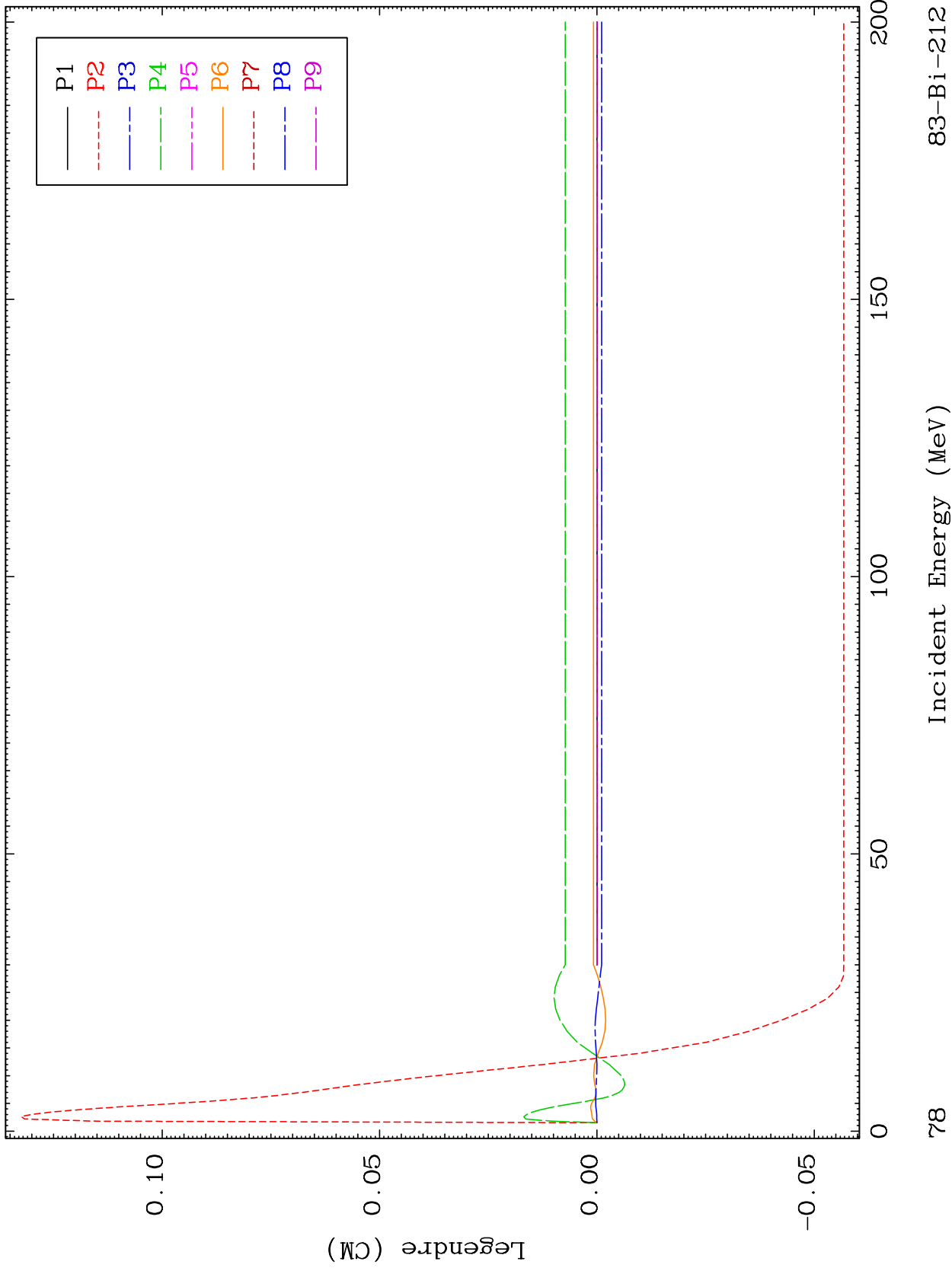
83-Bi-212



MAT 8334

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

83-Bi-212

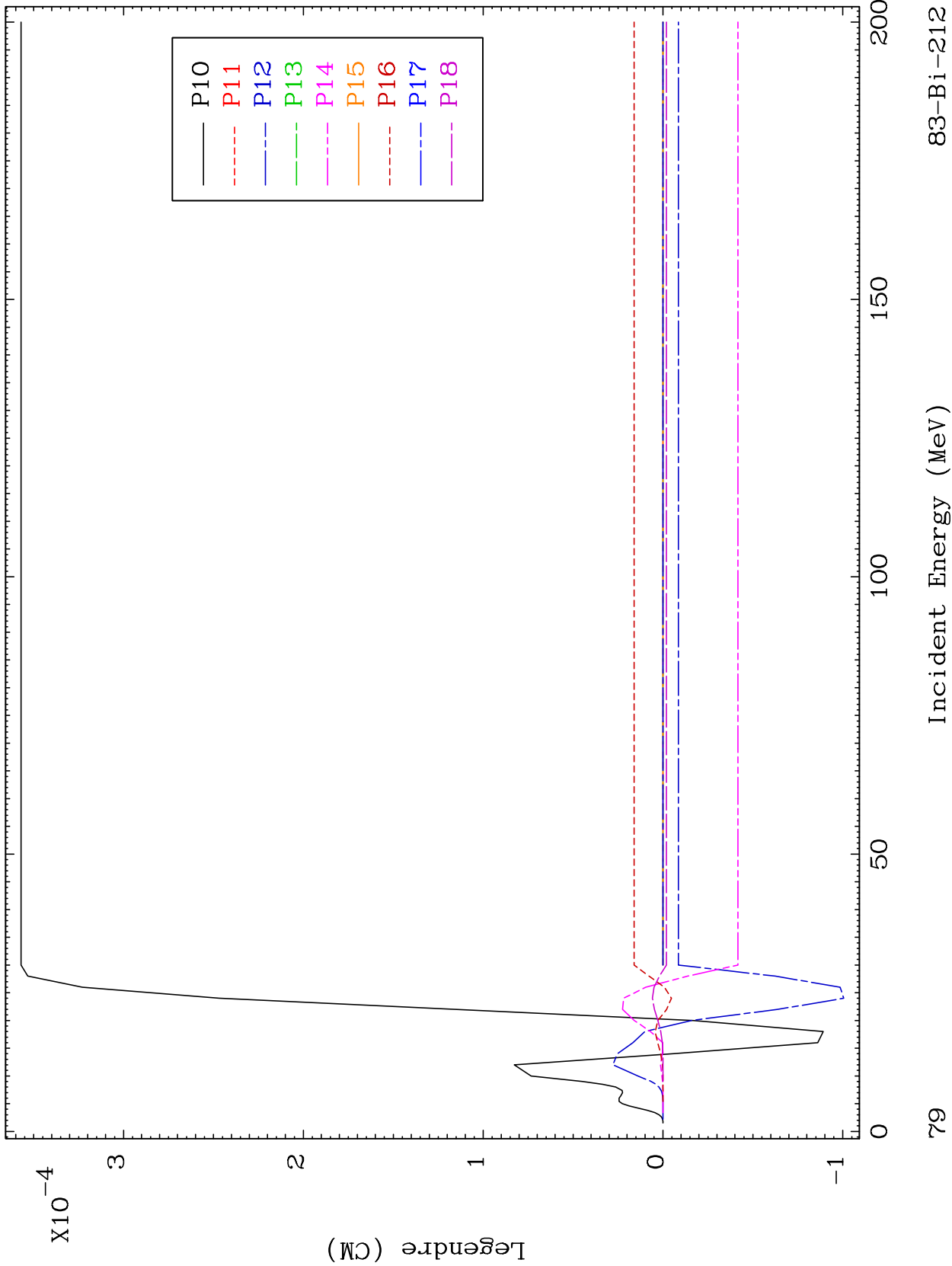


83-Bi-212

MAT 8334

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

83-Bi-212



79

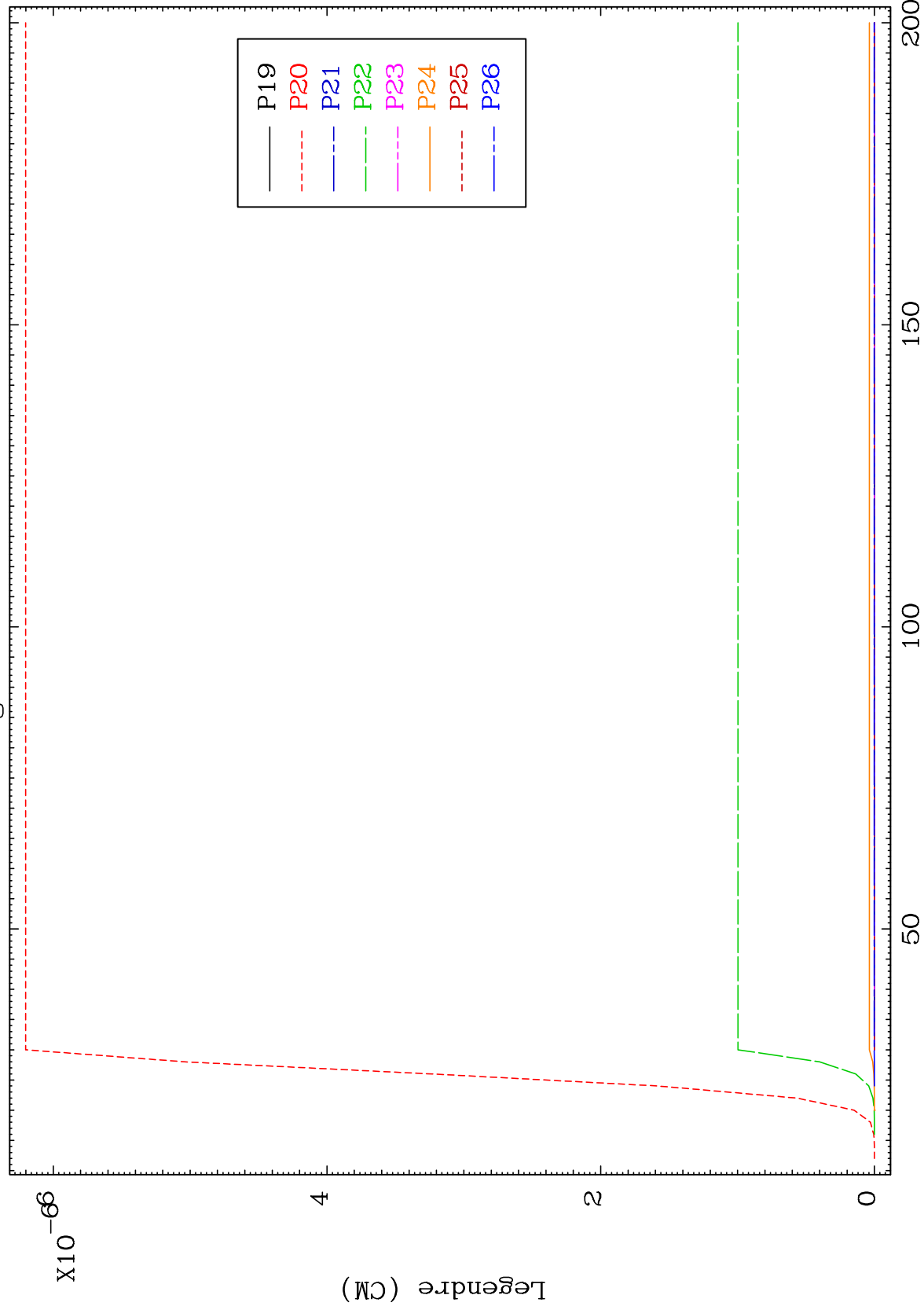
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

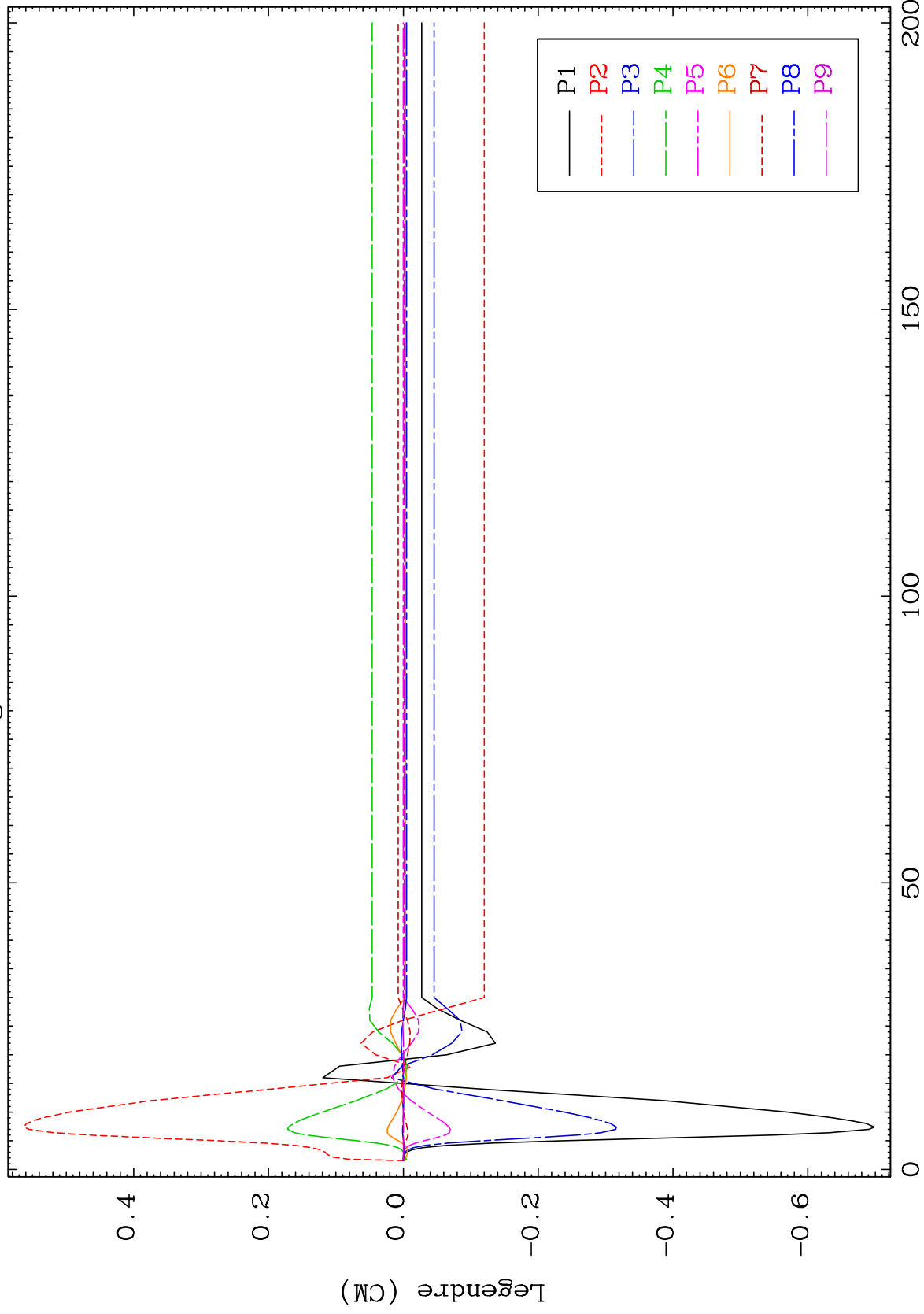
Incident Energy (MeV)

80

MAT 8334

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

83-Bi-212



81

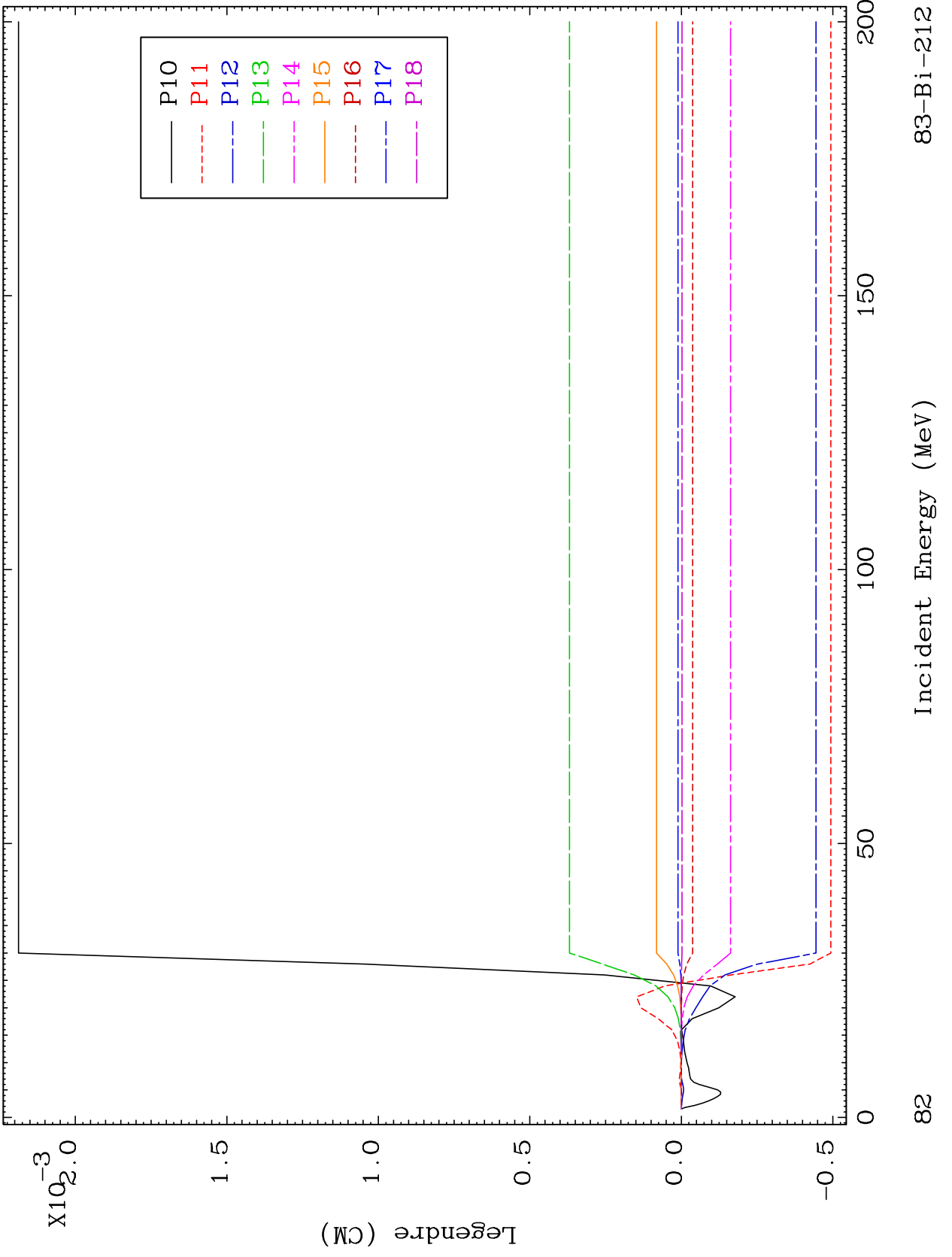
83-Bi-212

83-Bi-212

MAT 8334

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

83-Bi-212



82

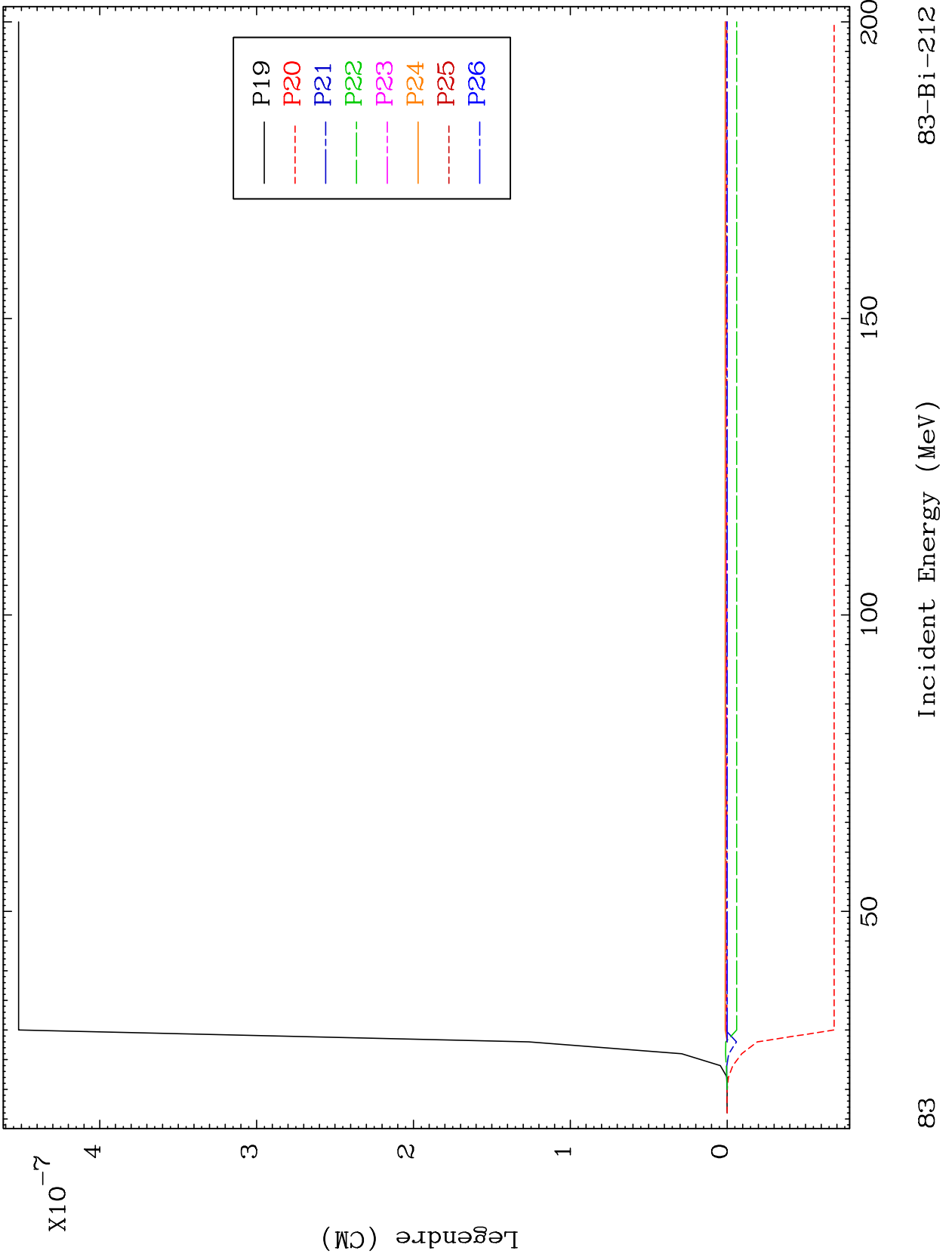
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212

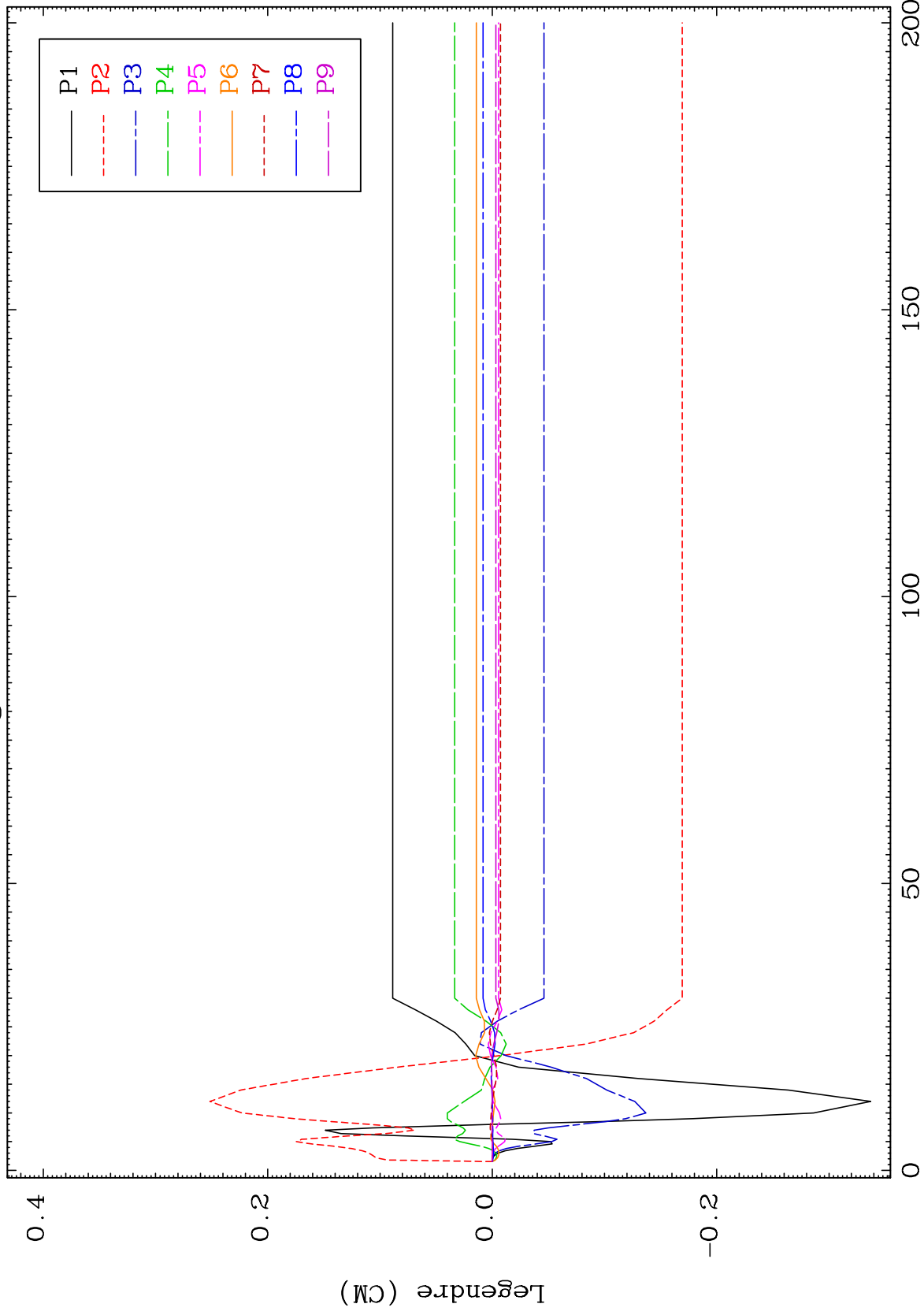


83

MAT 8334

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

83-Bi-212



84

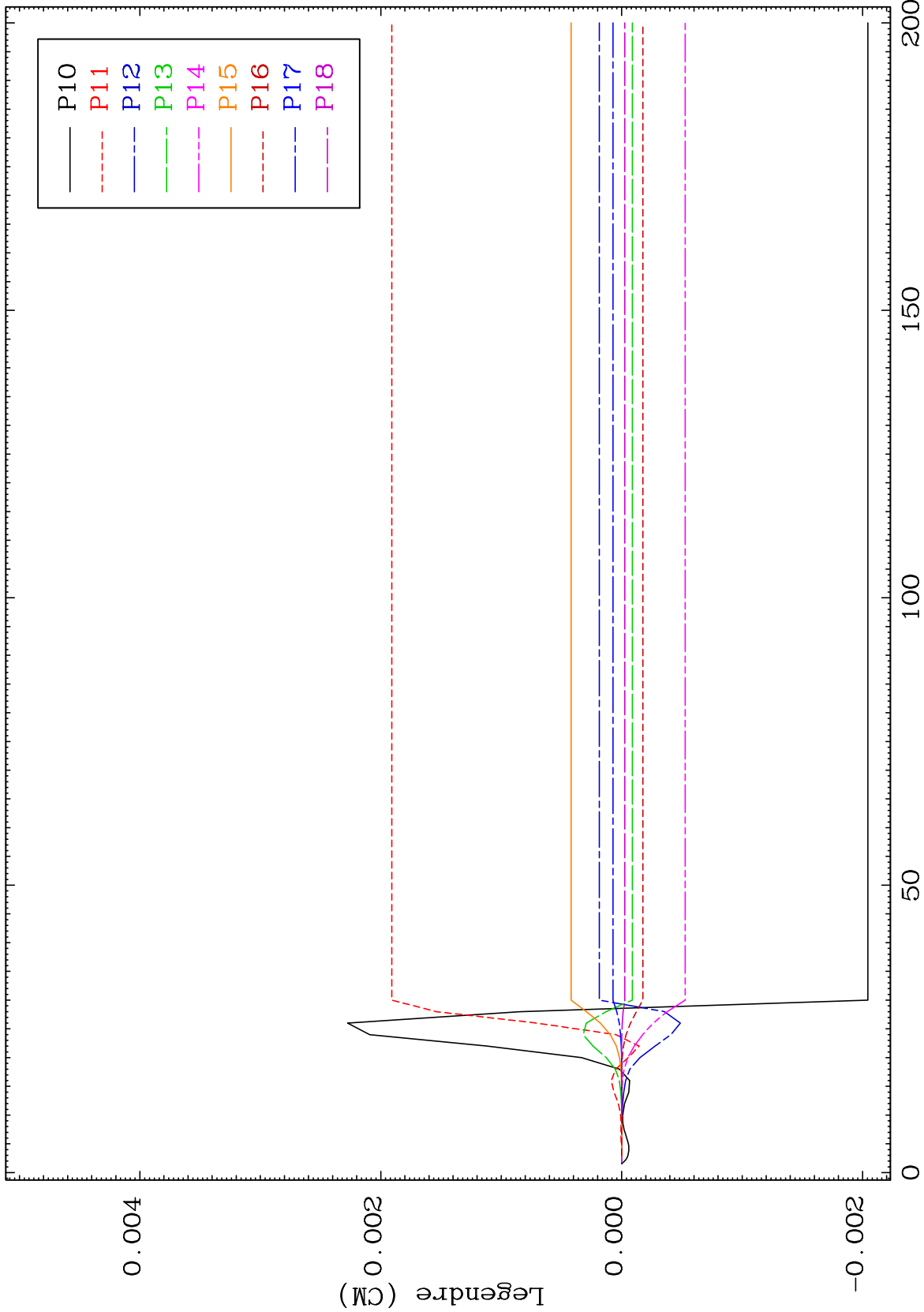
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



85

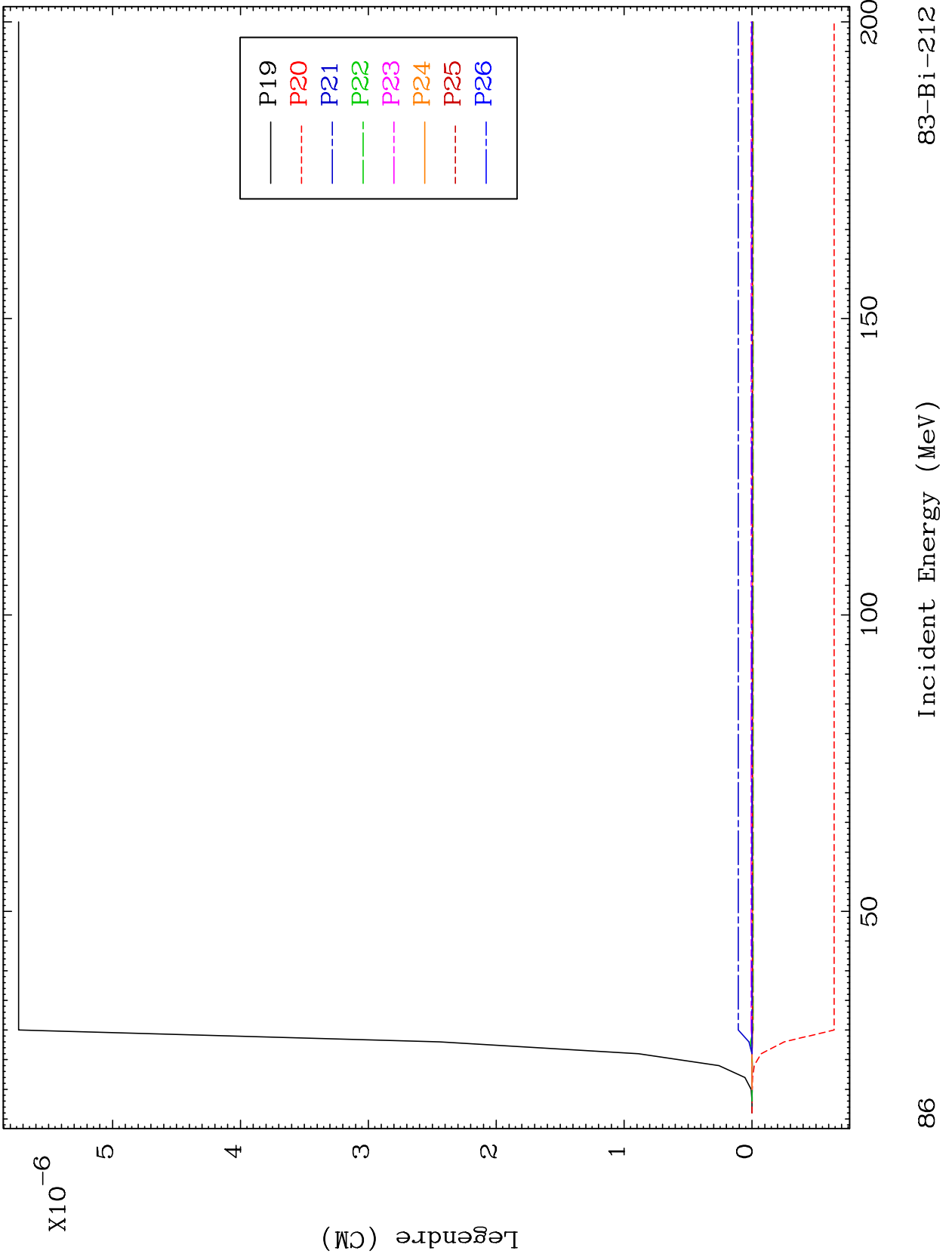
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



86

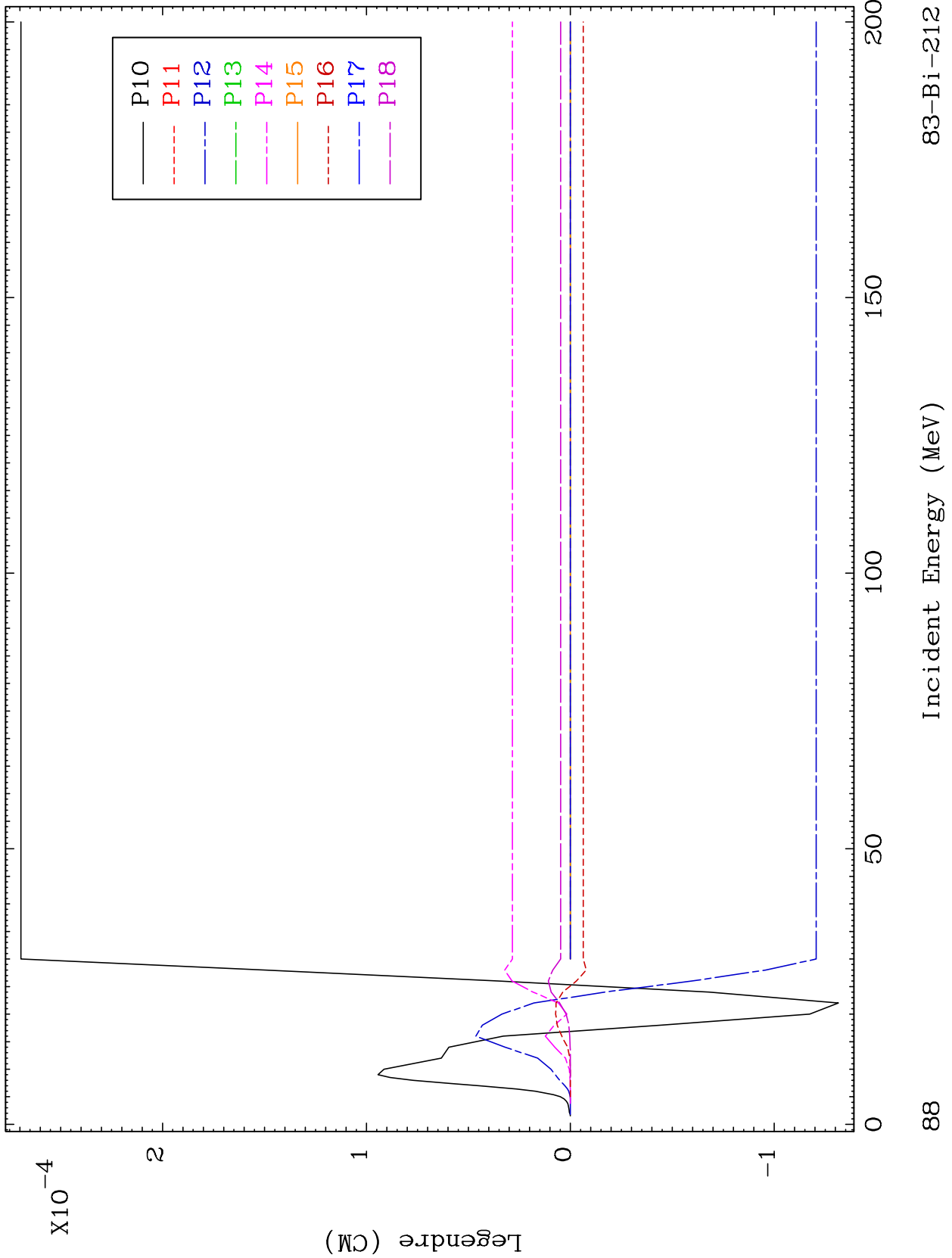
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



88

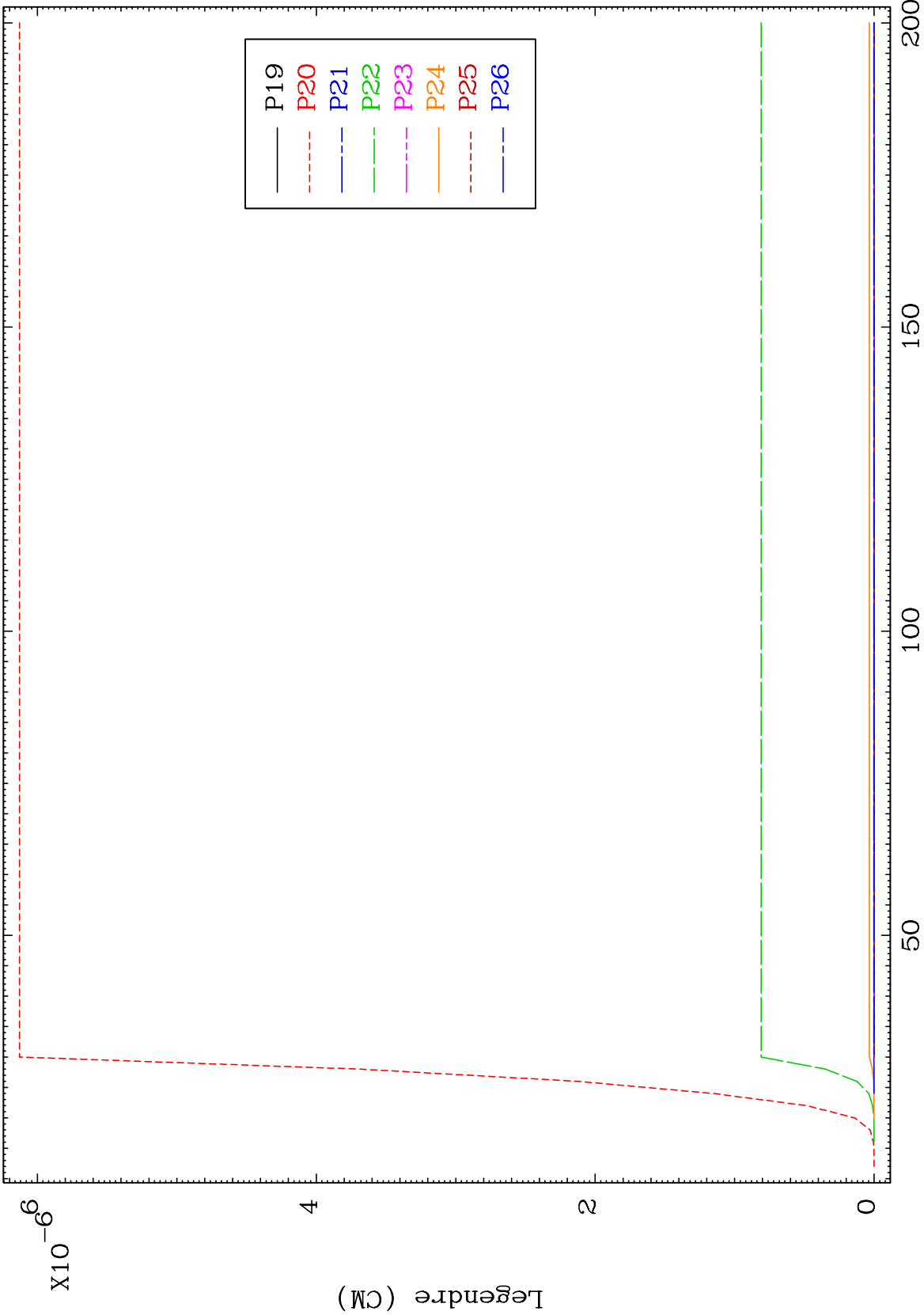
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

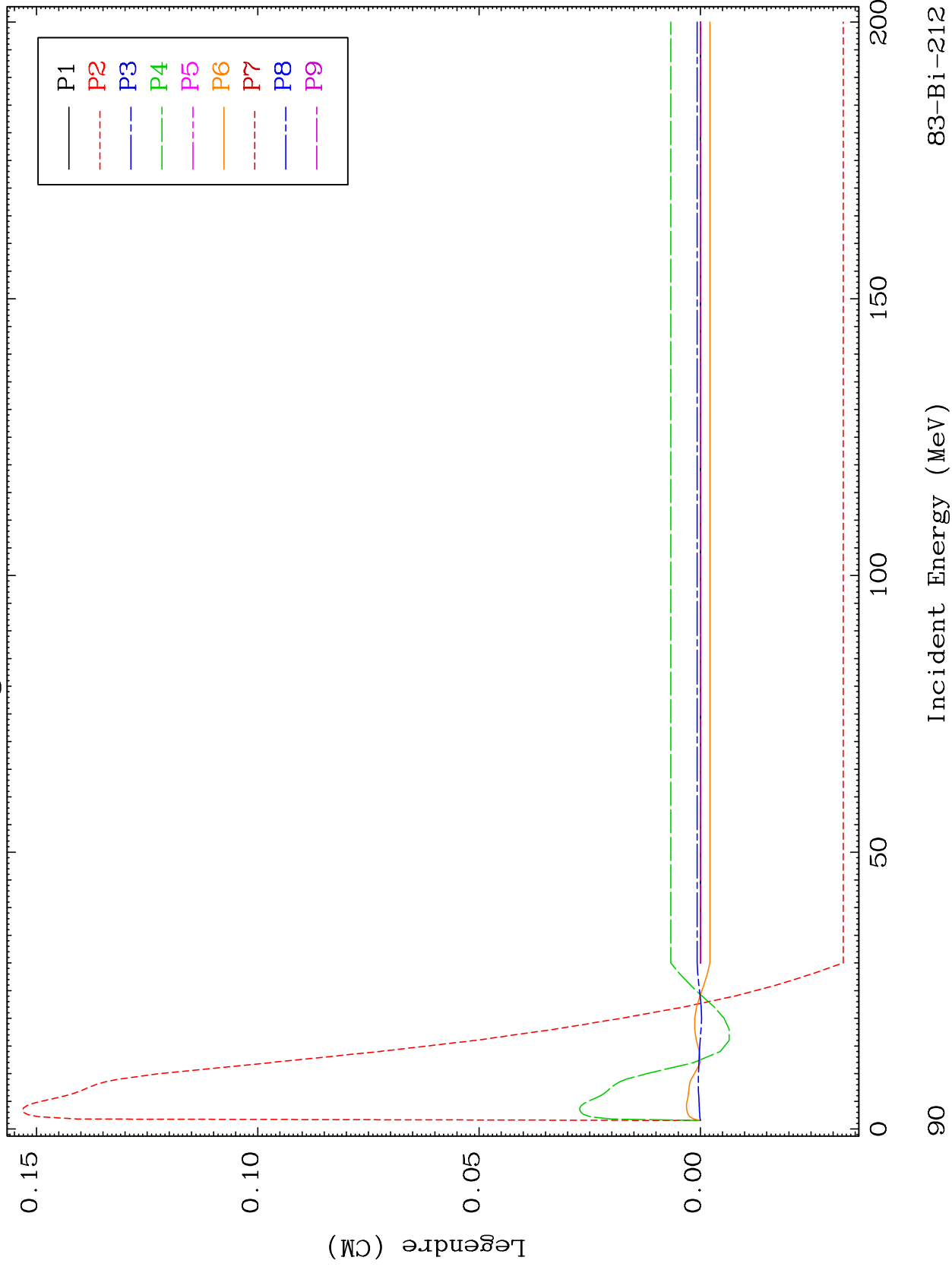
Incident Energy (MeV)

89

MAT 8334

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

83-Bi-212

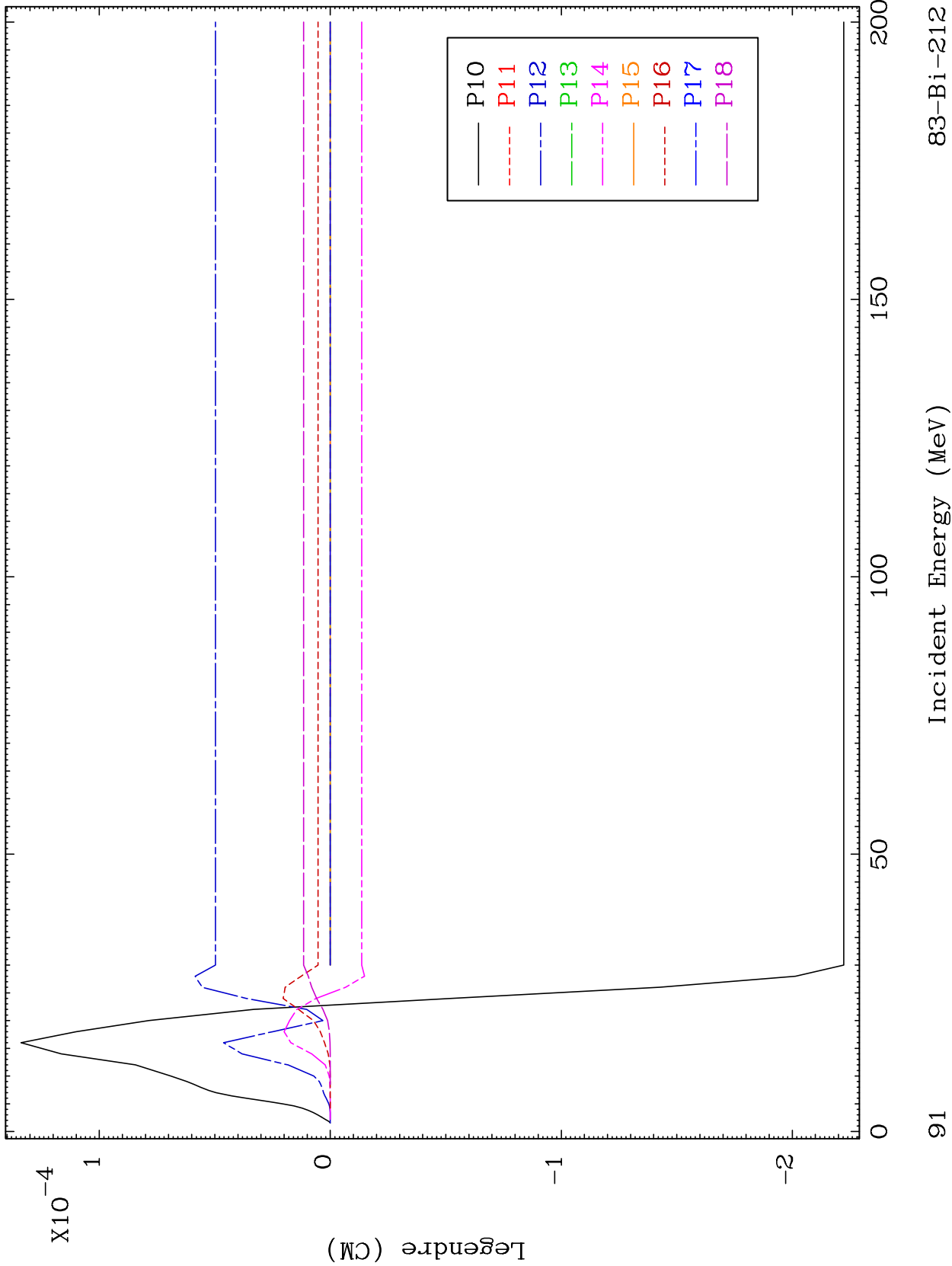


83-Bi-212

MAT 8334

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

83-Bi-212

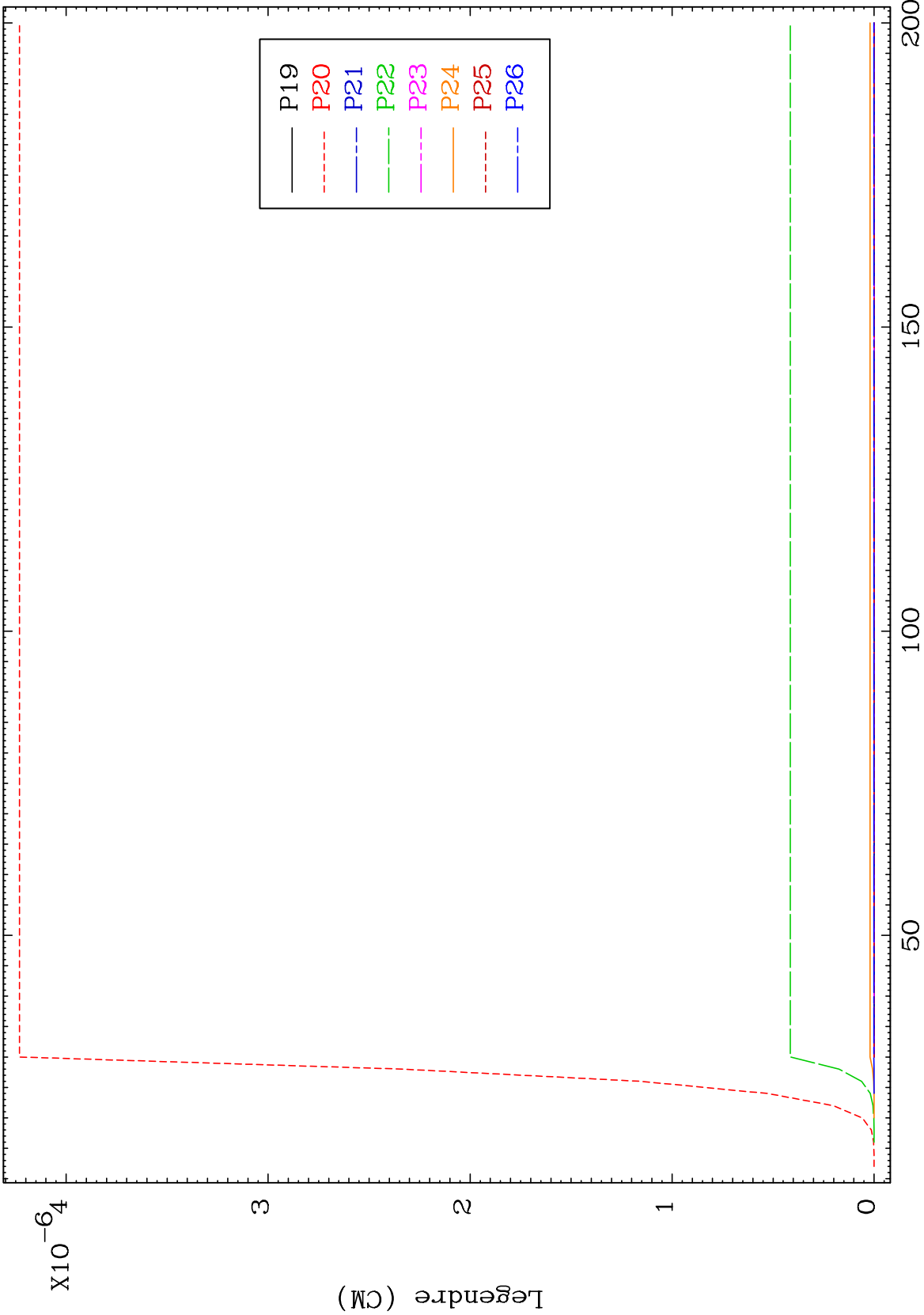


91

Incident Energy (MeV)

83-Bi-212

MAT 8334 MT= 73 (n,n') Level Legendre Coefficients 83-Bi-212

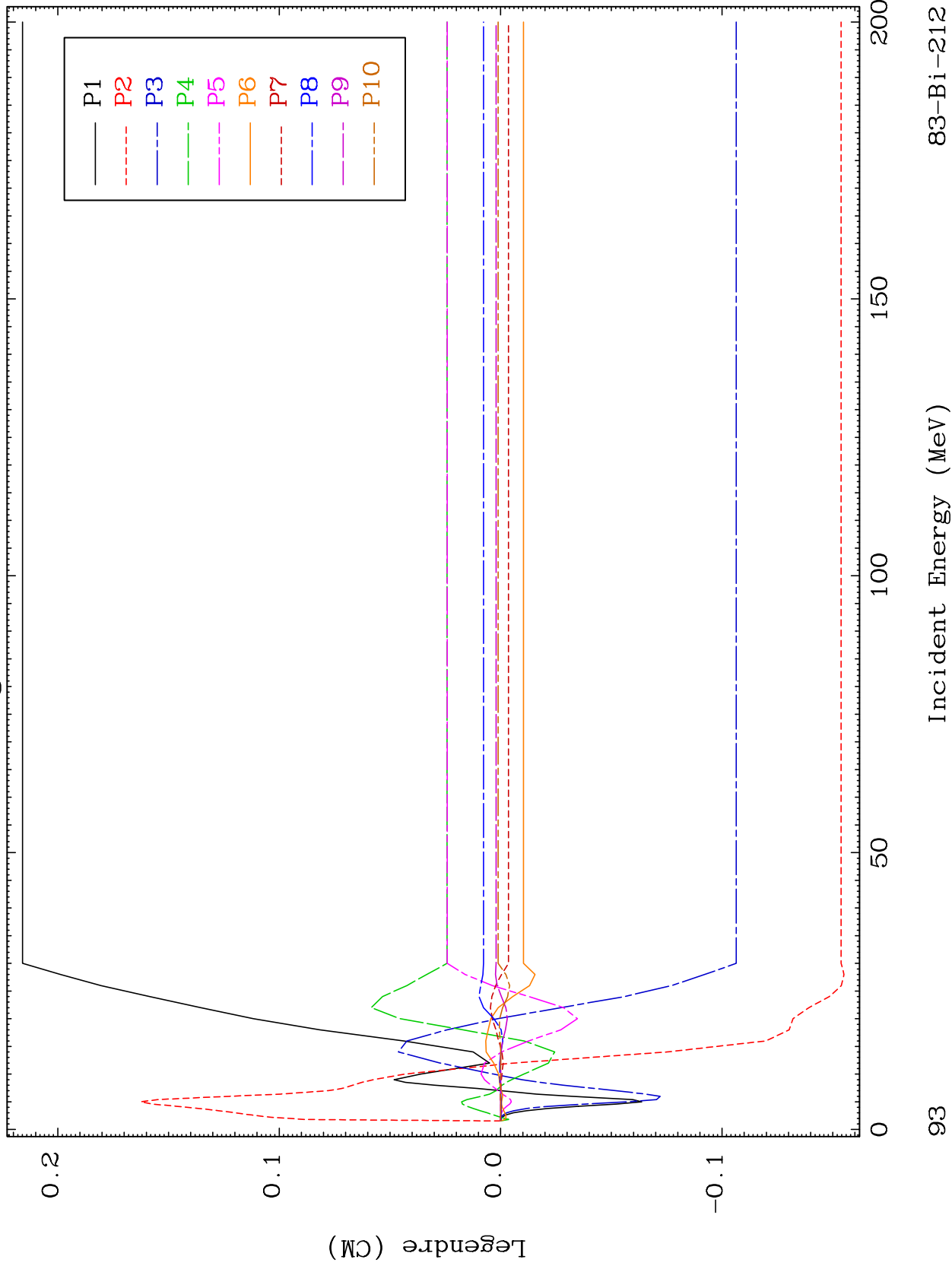


92 83-Bi-212

MAT 8334

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

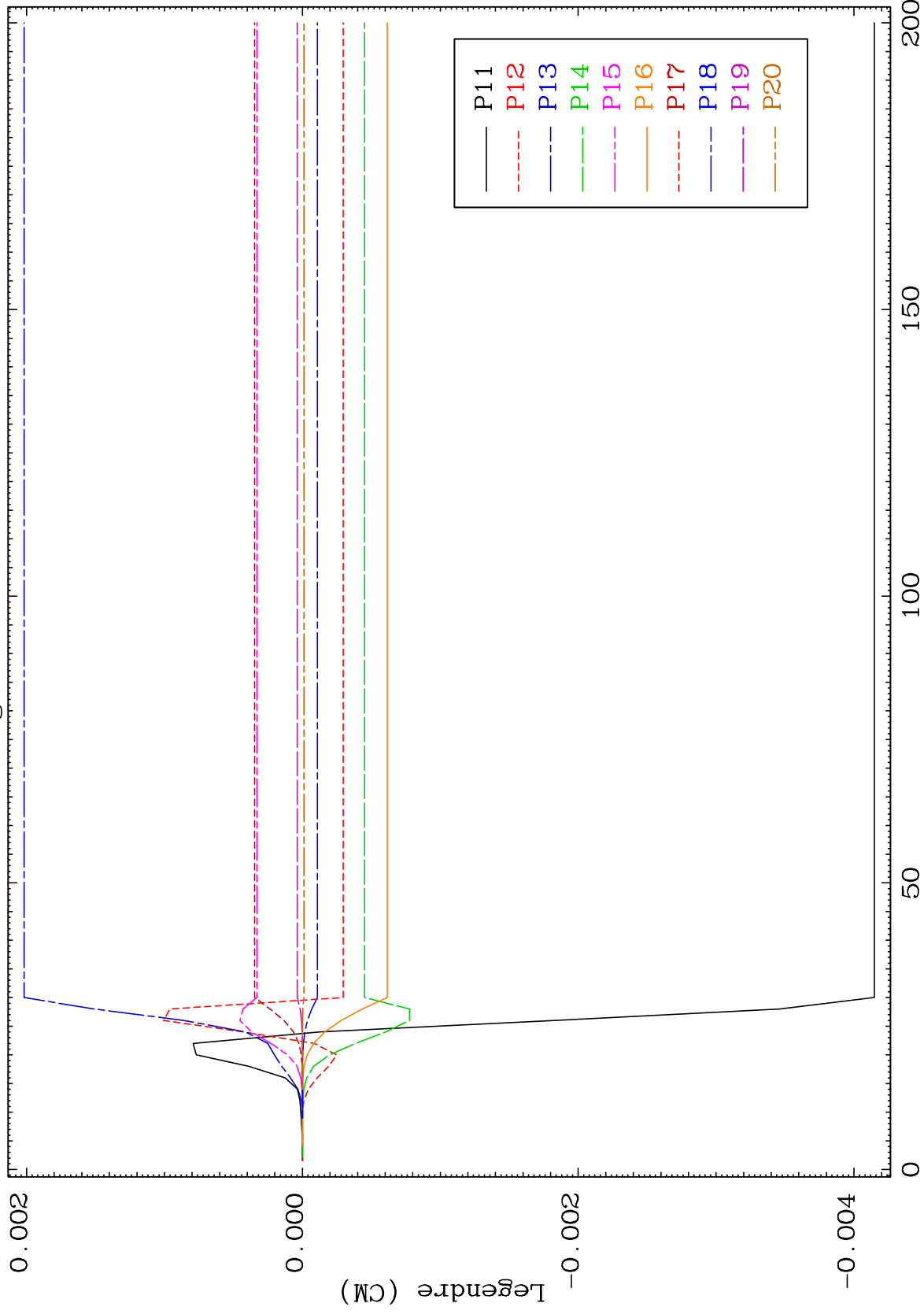
83-Bi-212



MAT 8334

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

83-Bi-212



94

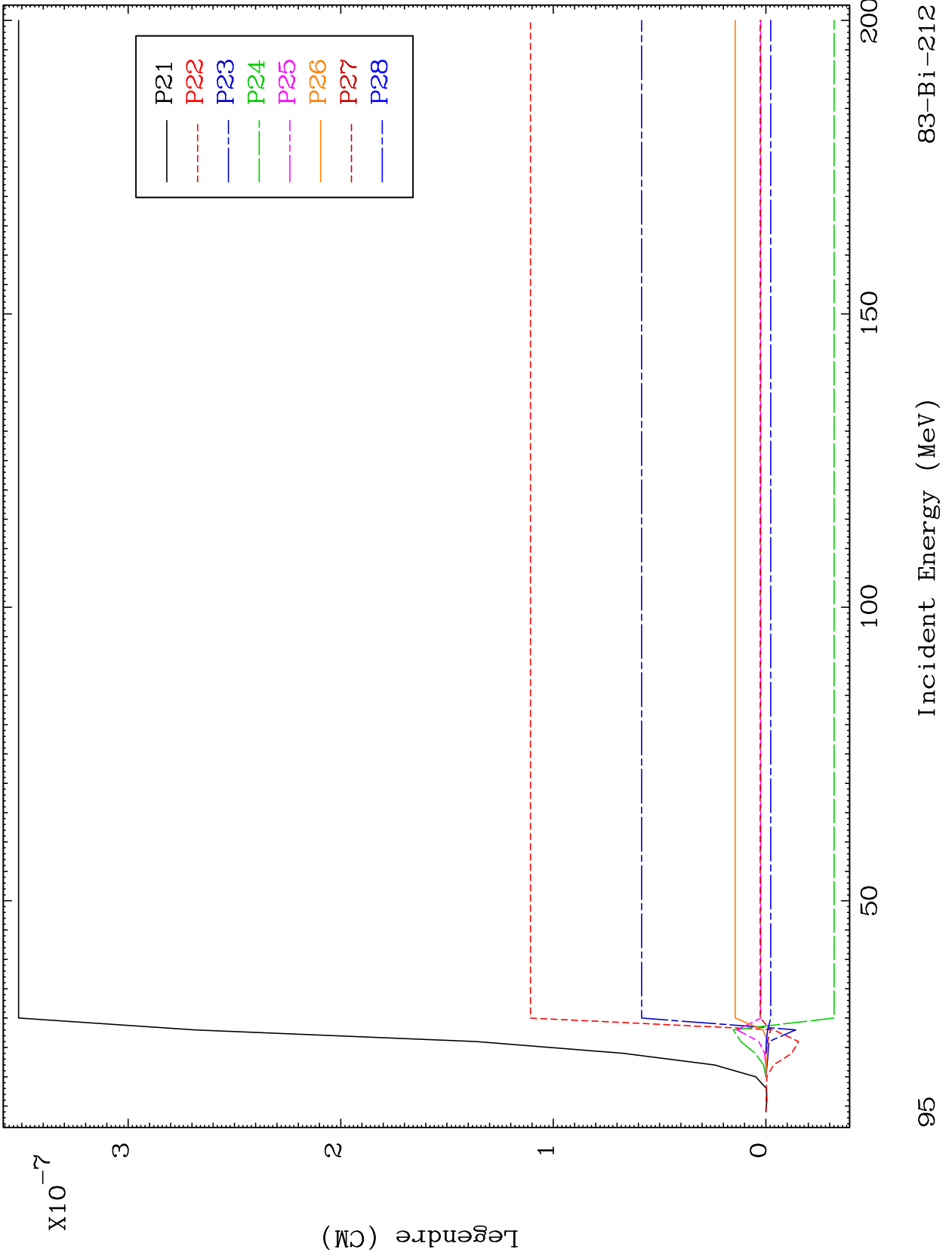
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

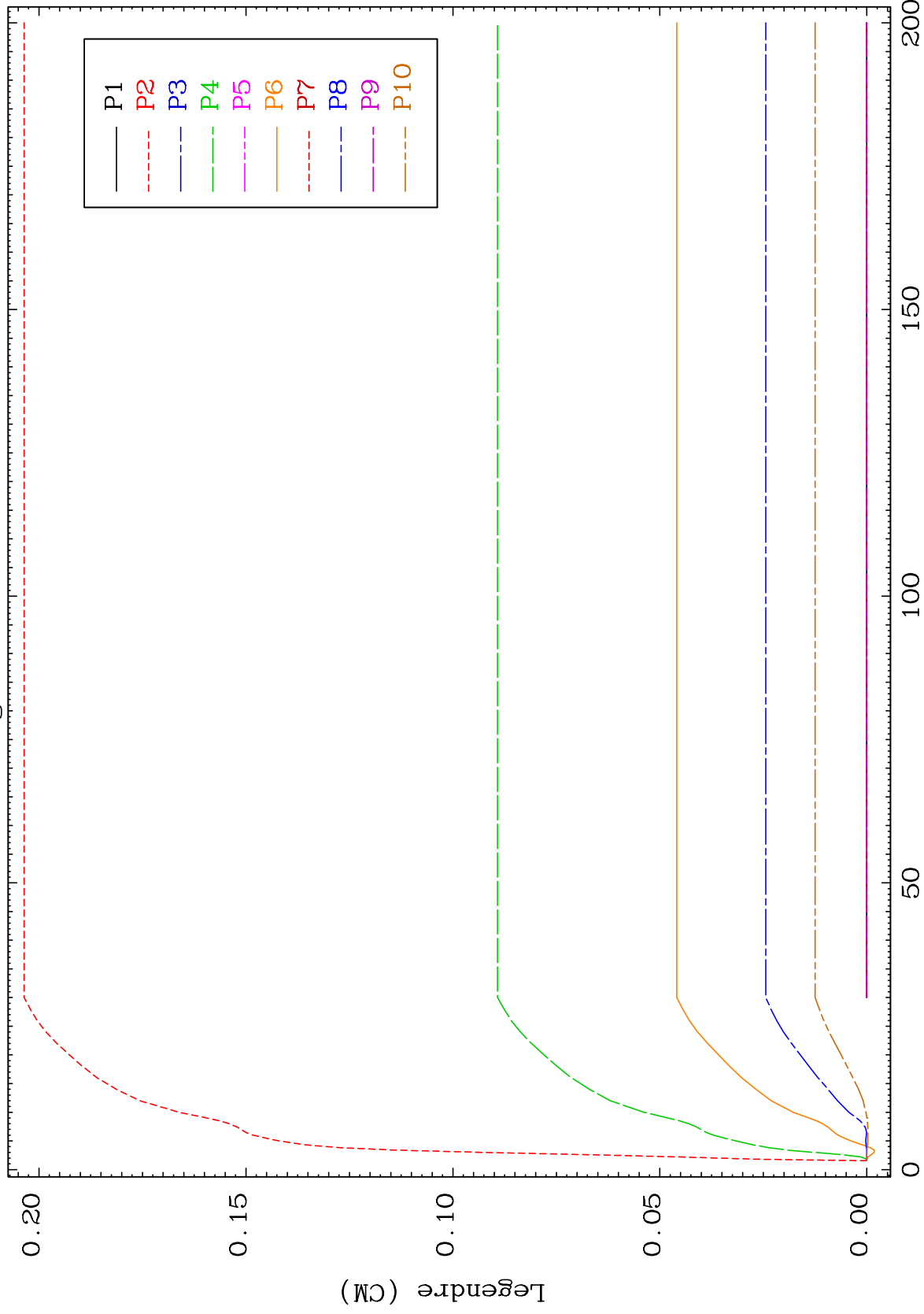
83-Bi-212



MAT 8334

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

83-Bi-212



96

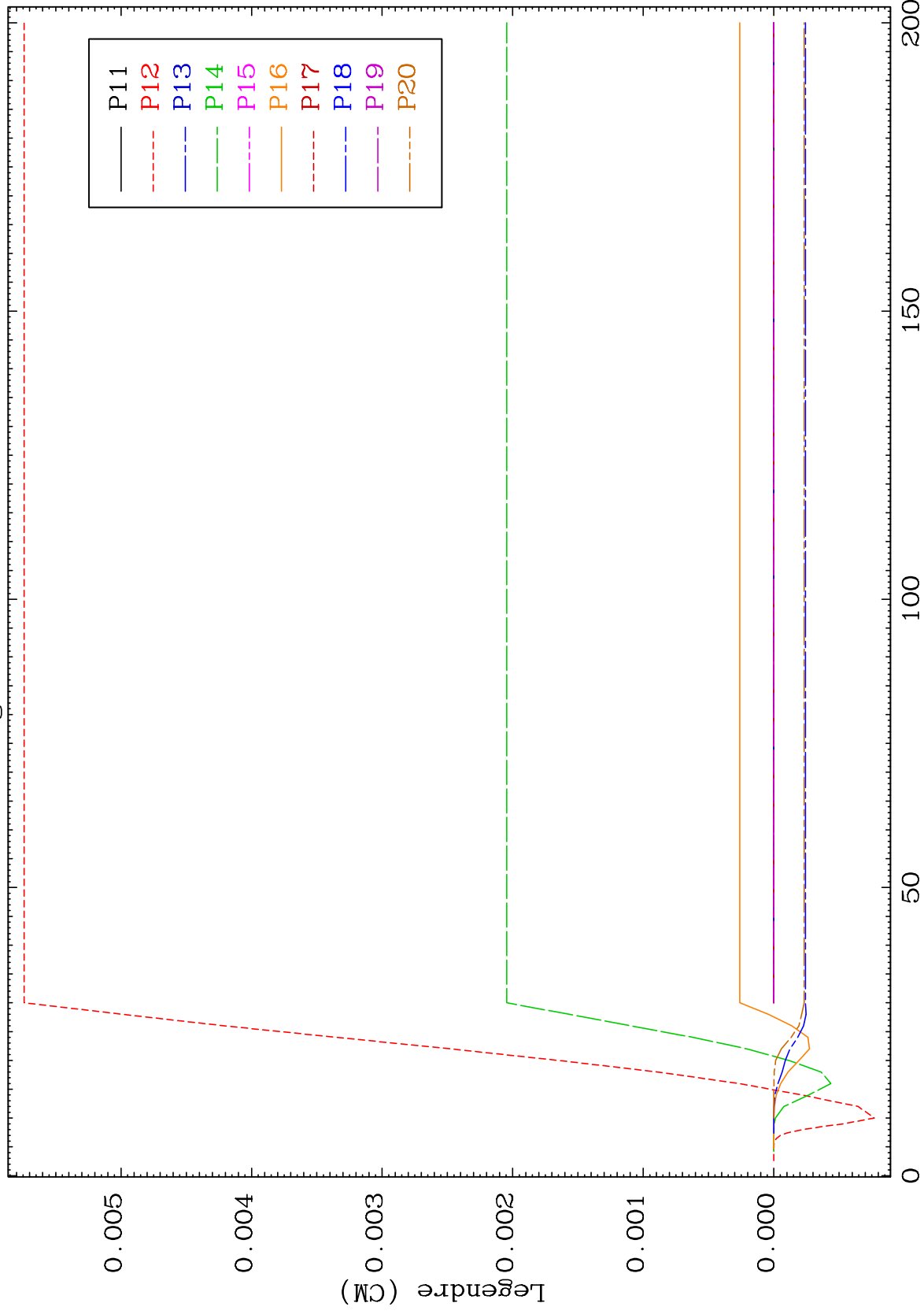
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



97

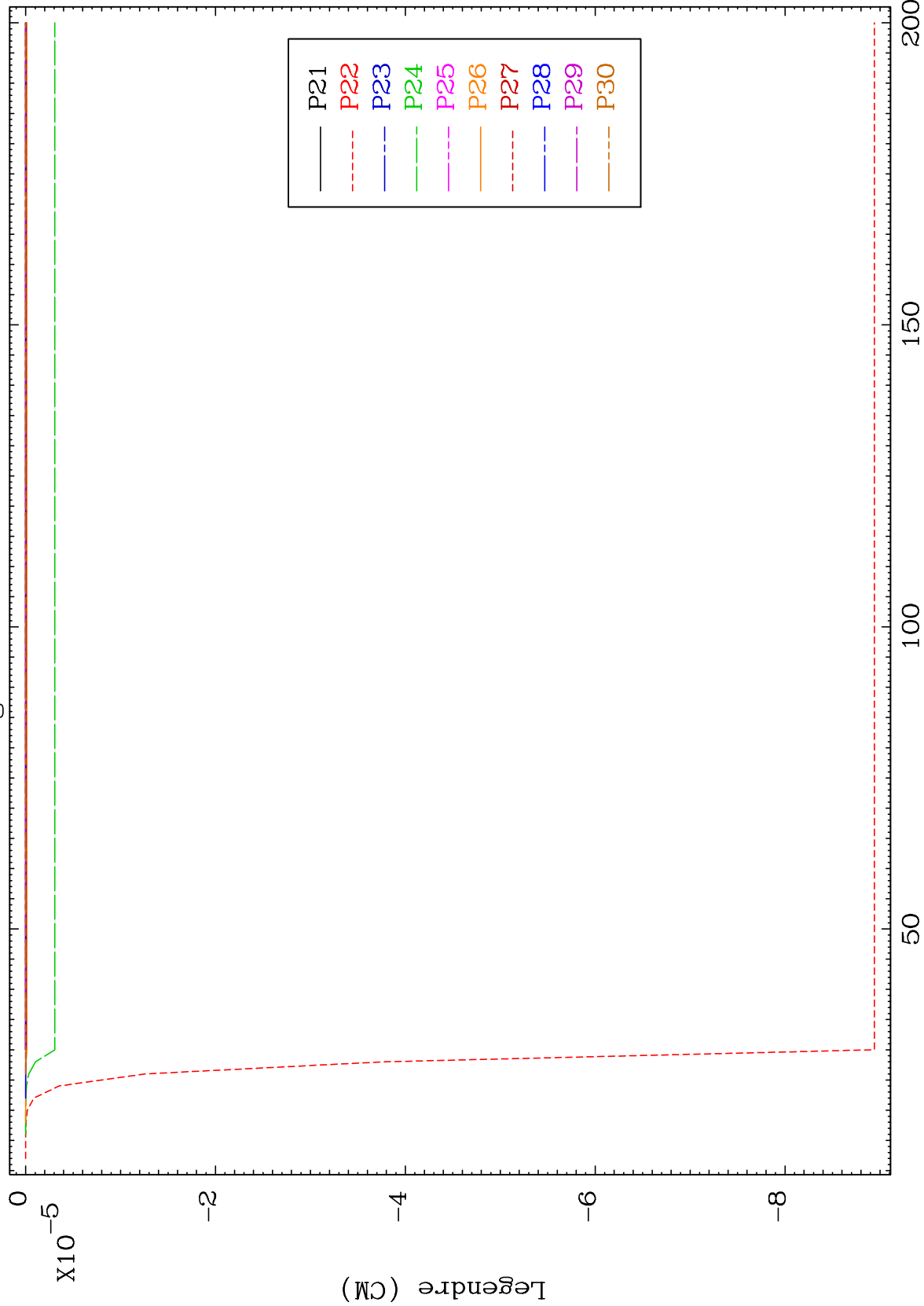
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

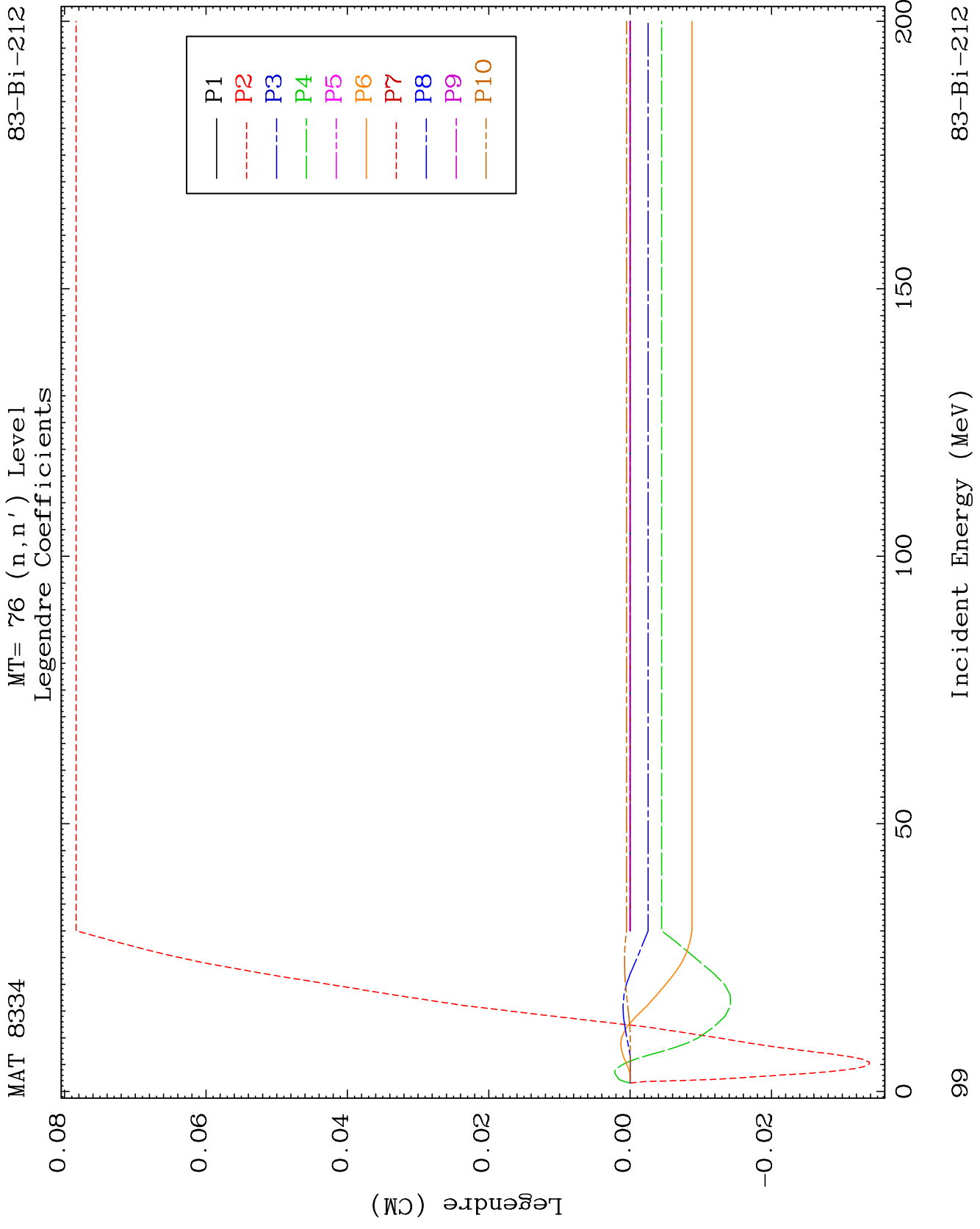
83-Bi-212



98

Incident Energy (MeV)

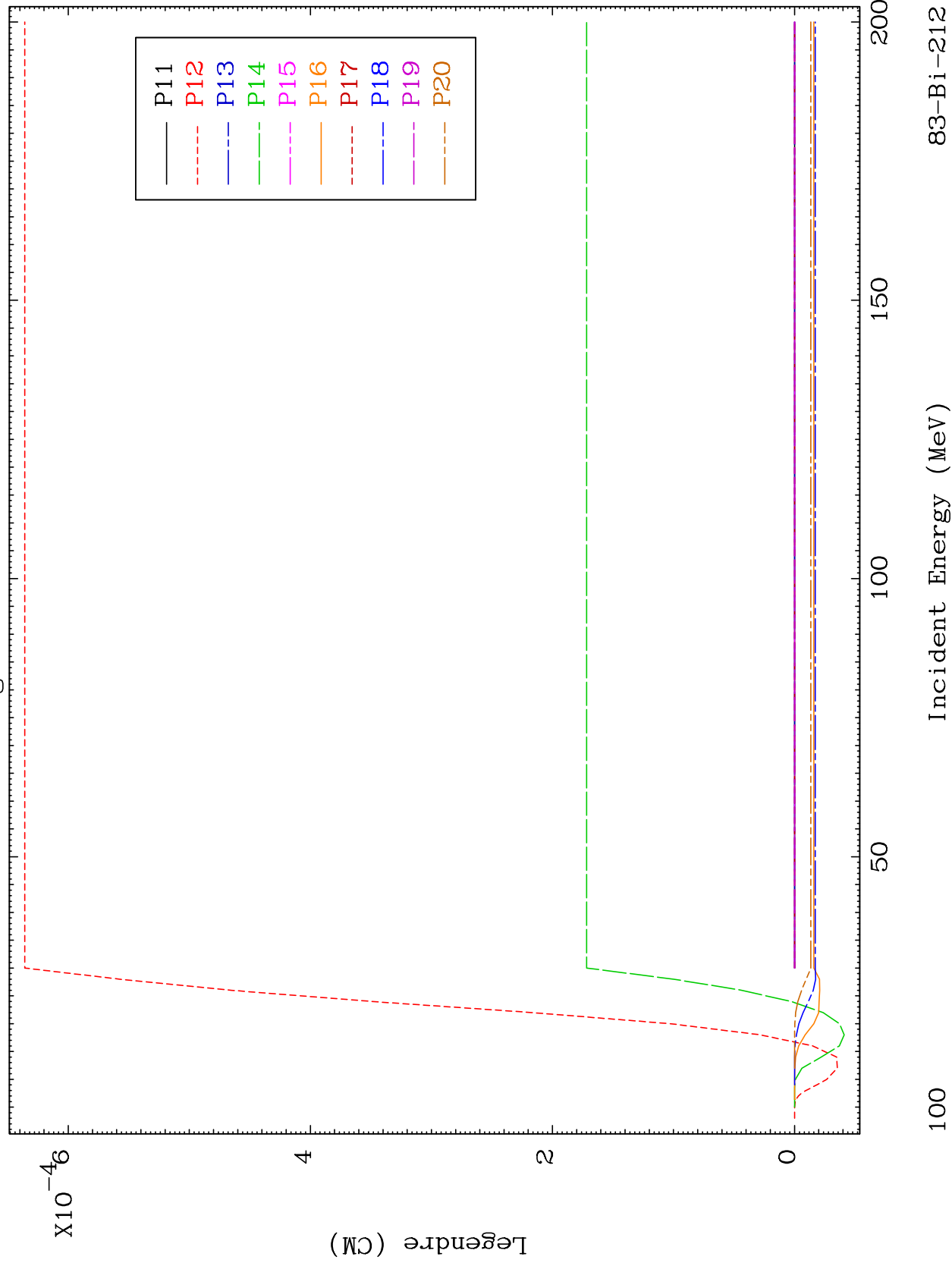
83-Bi-212



MAT 8334

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

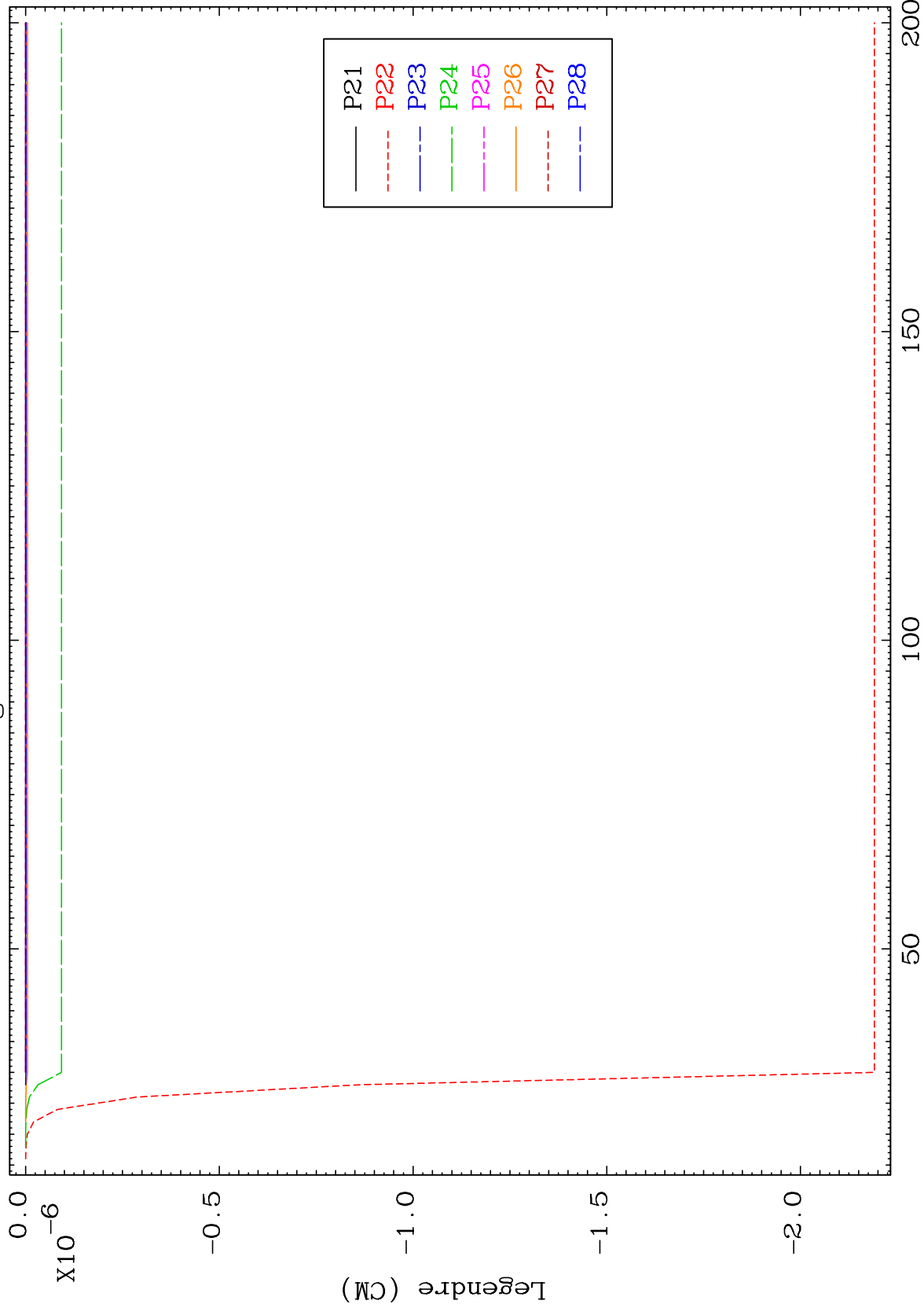
83-Bi-212



MAT 8334

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

83-Bi-212



101

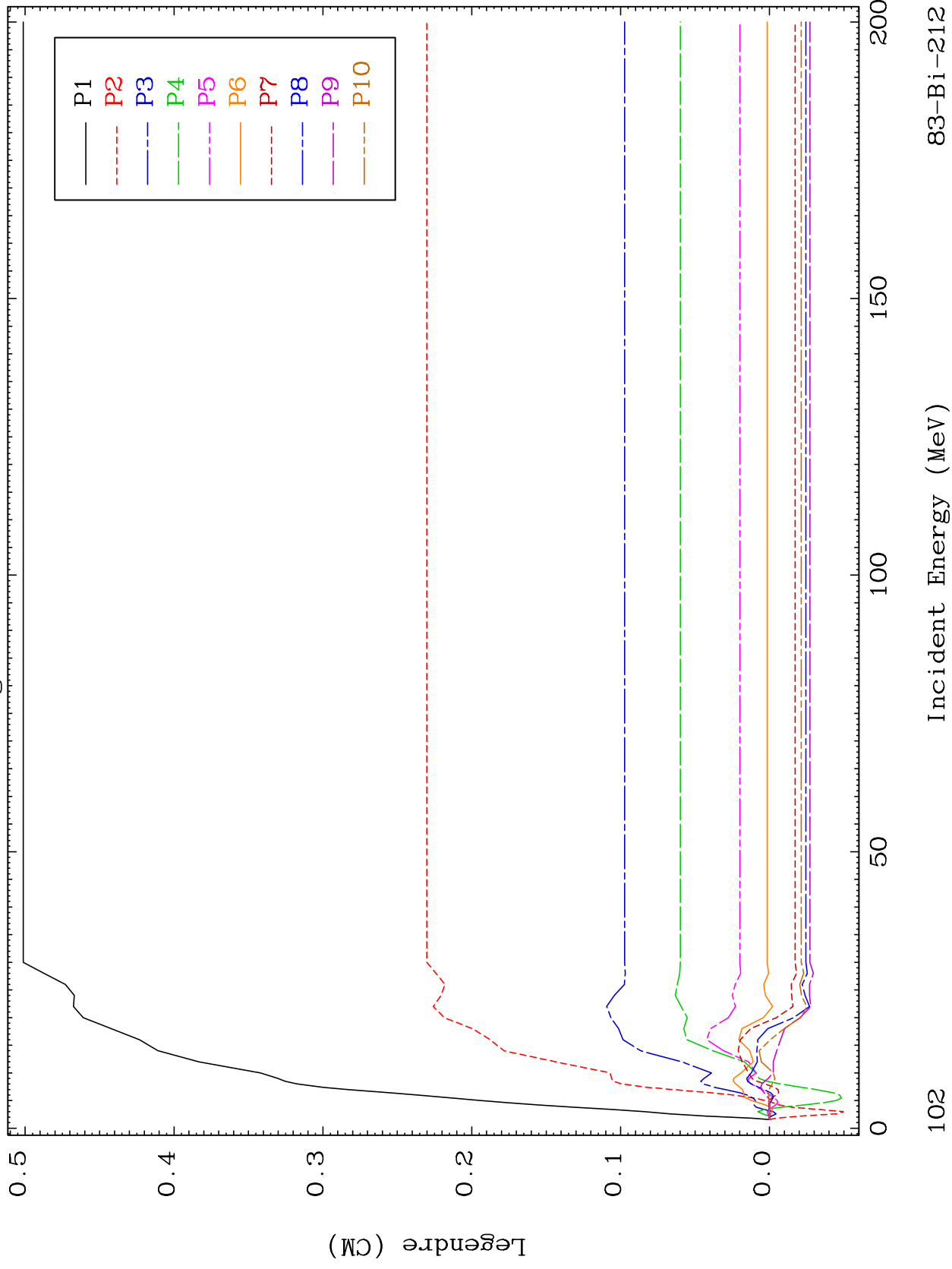
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

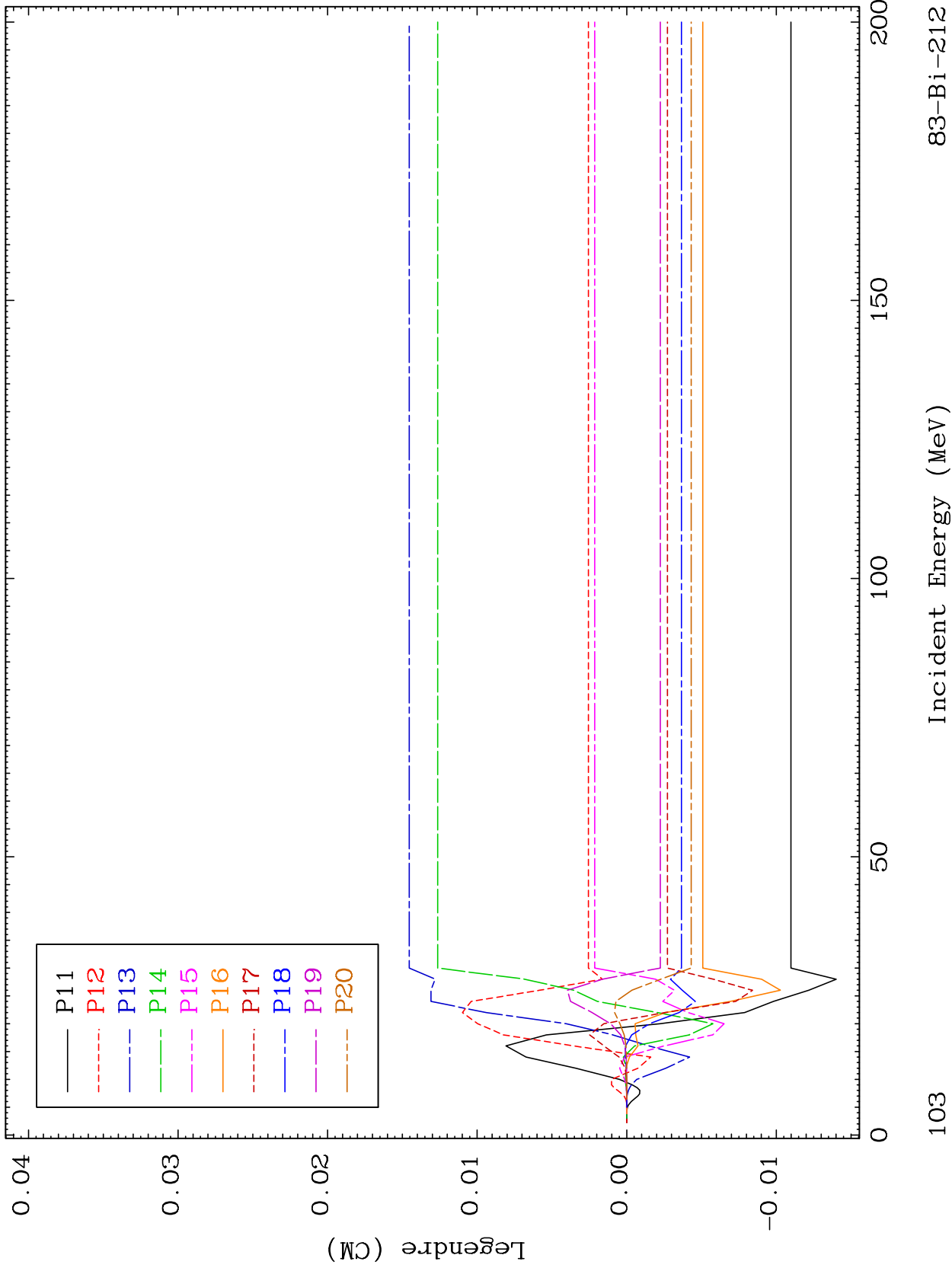
Incident Energy (MeV)

102

MAT 8334

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

83-Bi-212



83-Bi-212

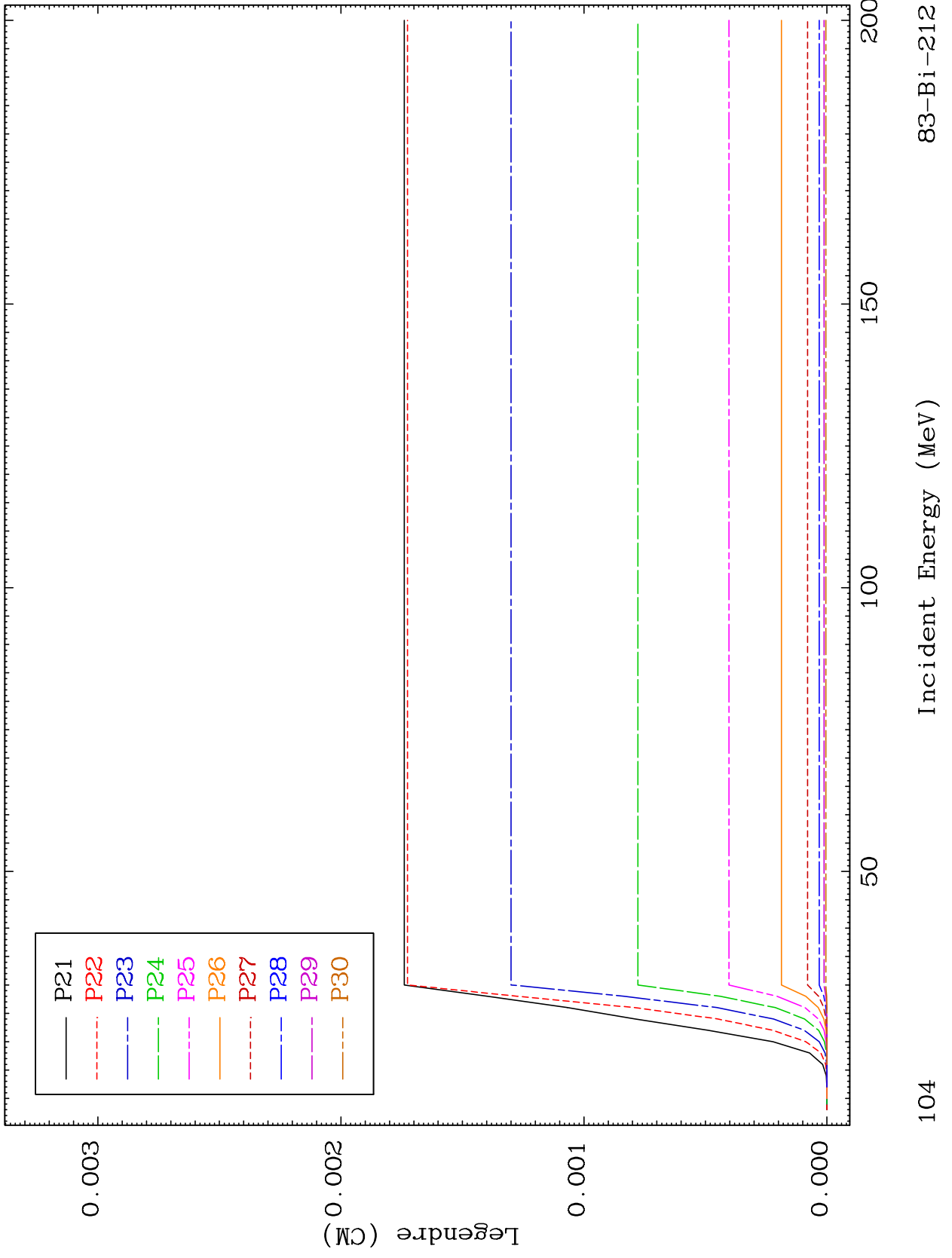
Incident Energy (MeV)

103

MAT 8334

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

83-Bi-212

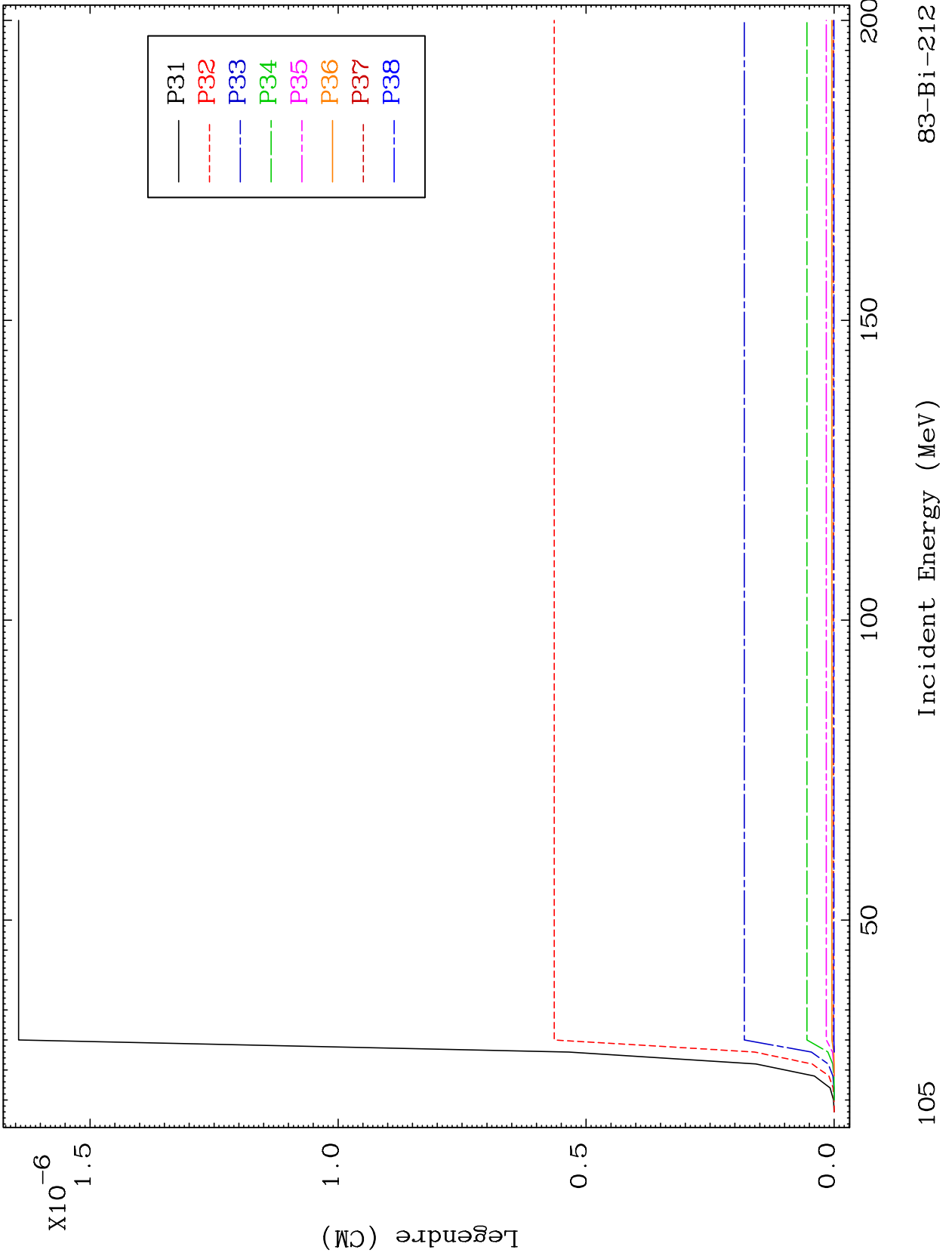


104

MAT 8334

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

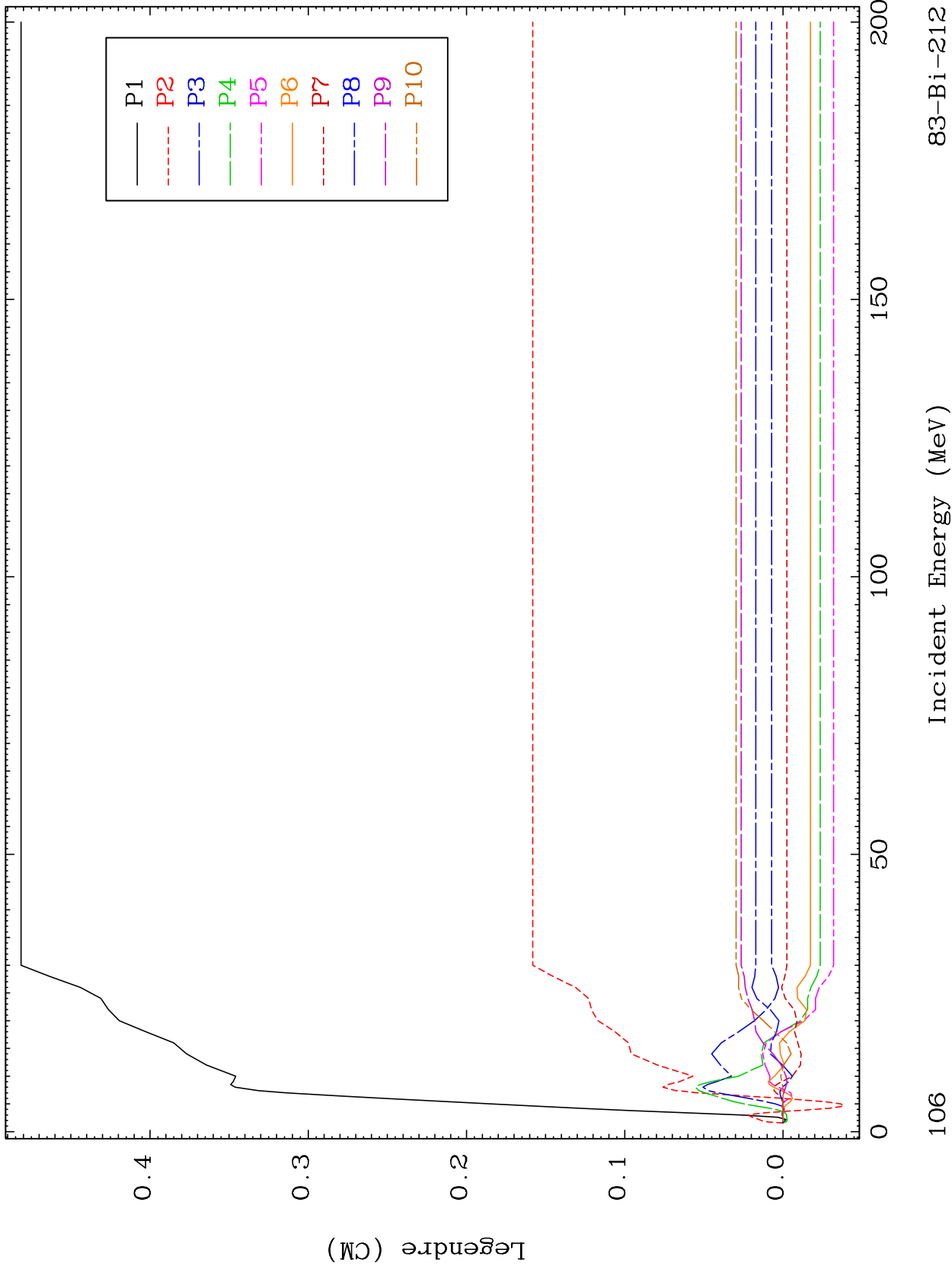
83-Bi-212



MAT 8334

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

83-Bi-212



83-Bi-212

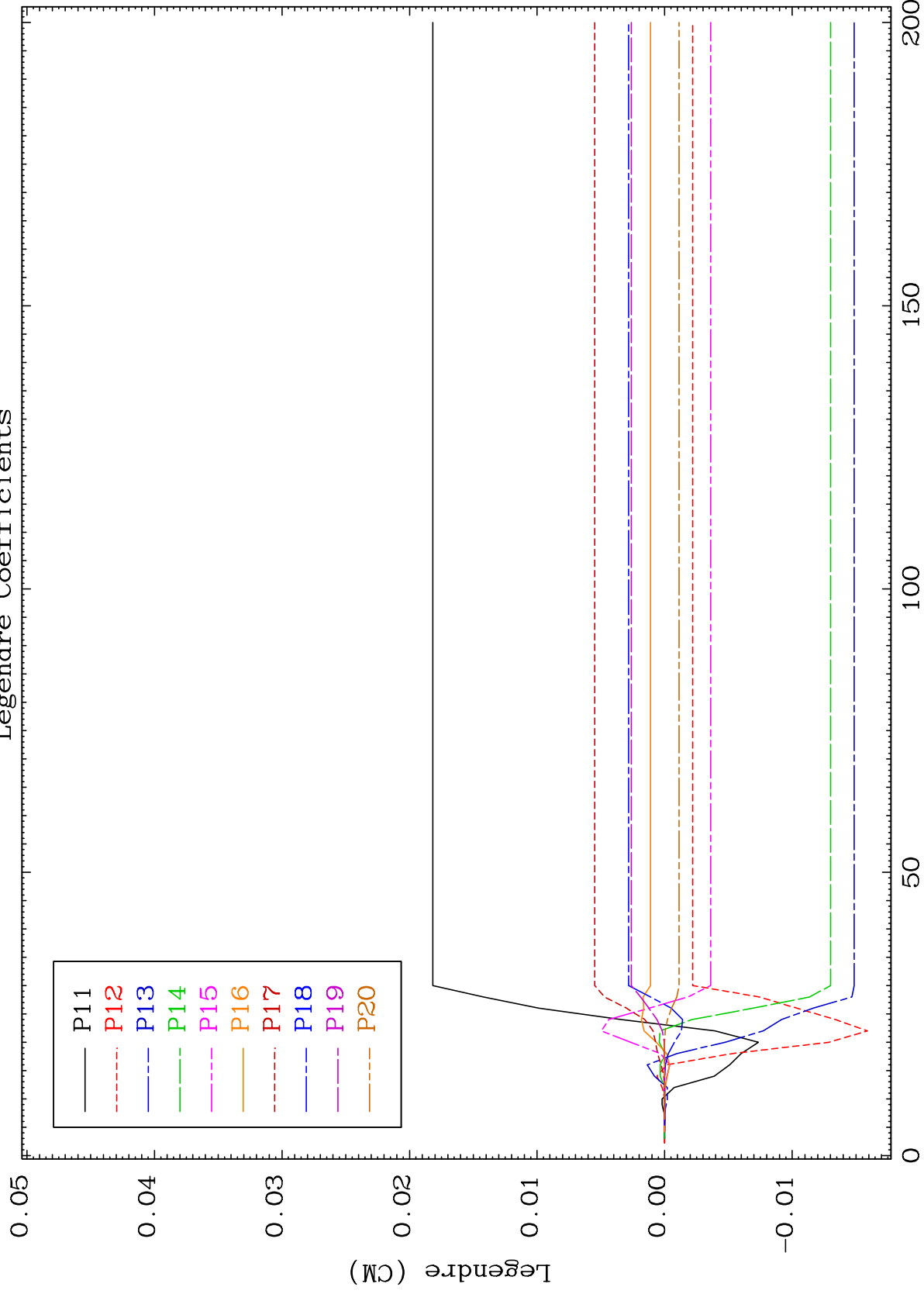
Incident Energy (MeV)

106

MAT 8334

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

83-Bi-212



107

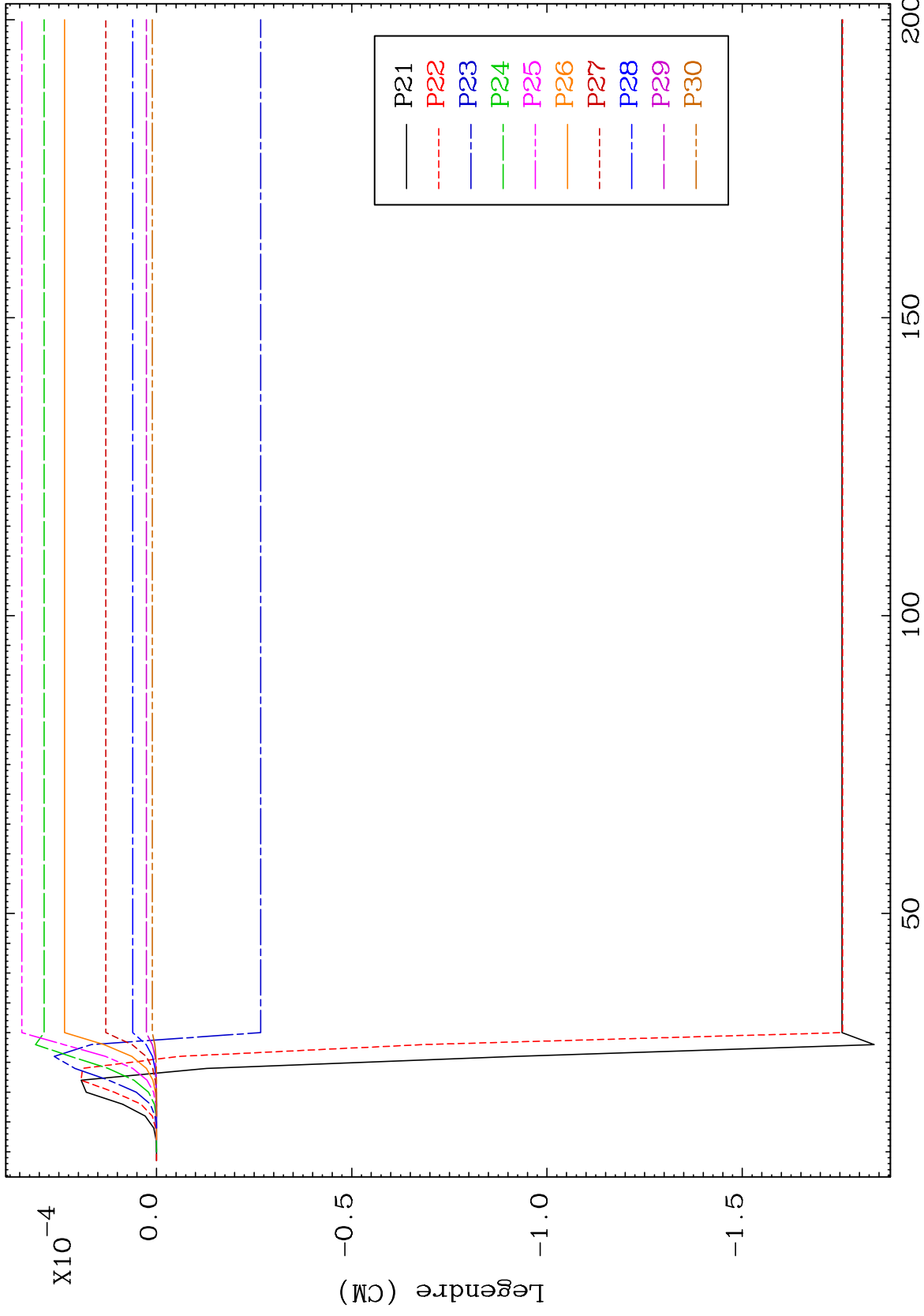
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



108

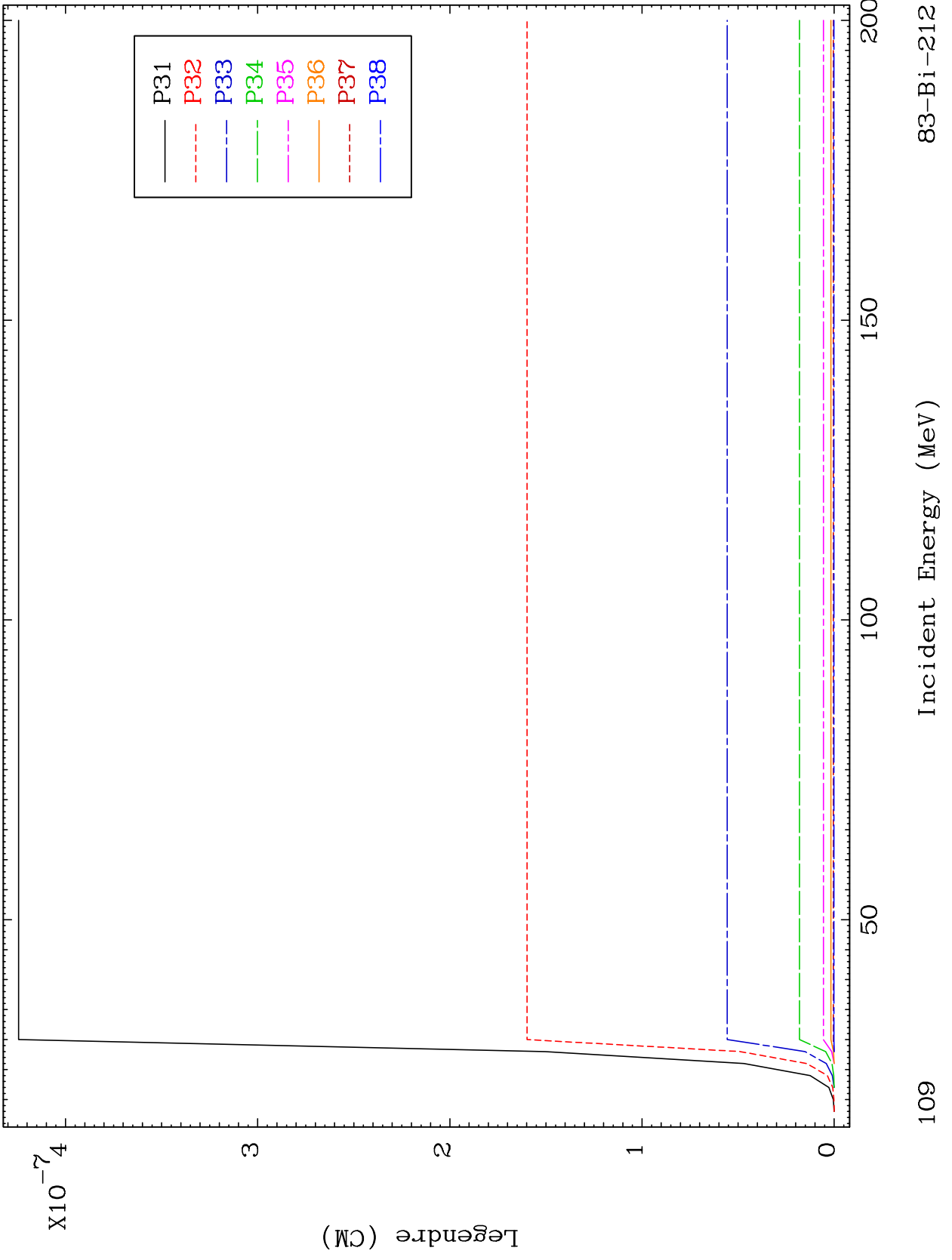
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212

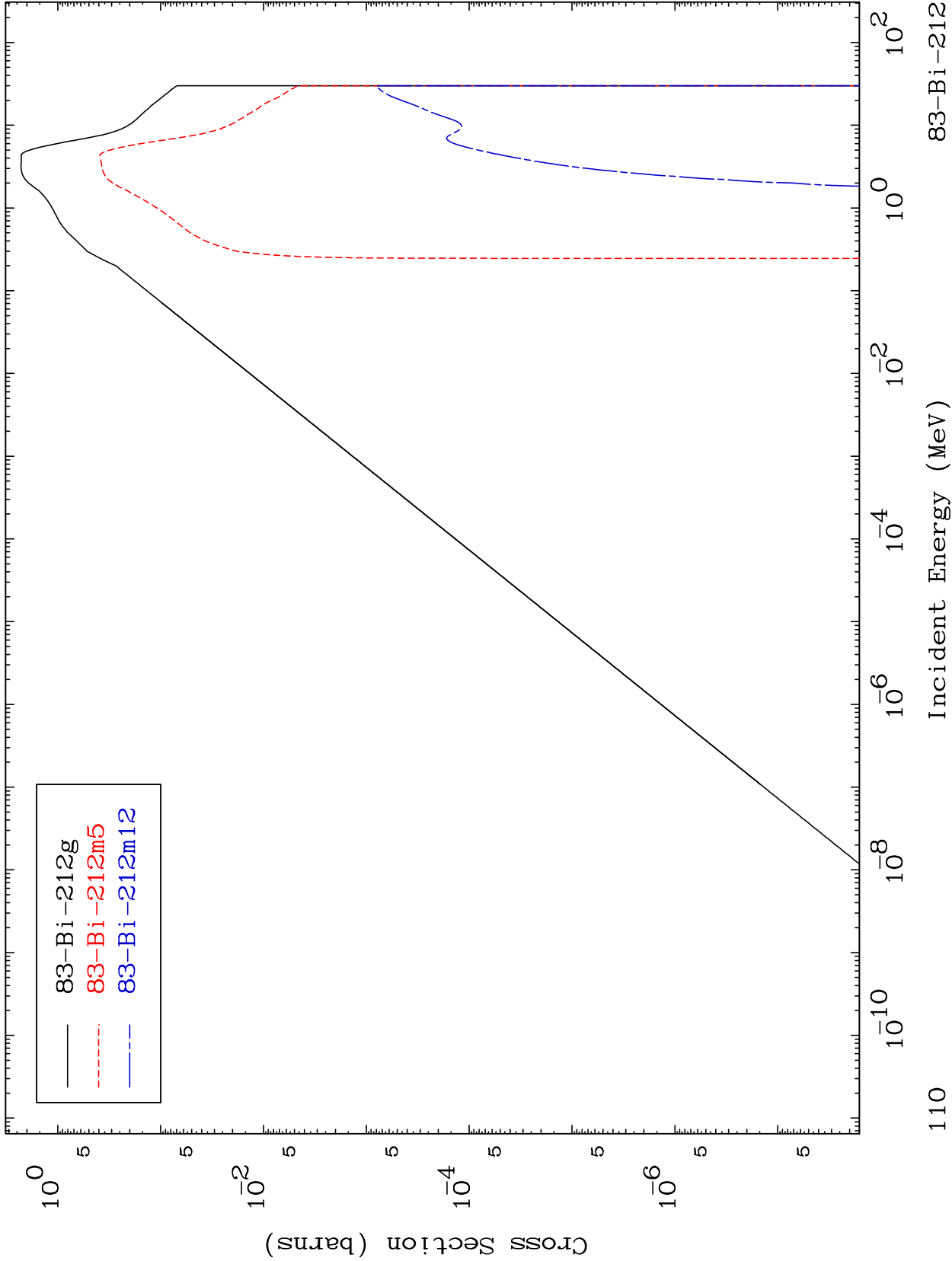


109

MAT 8334

Inelastic
Radionuclide Production Cross Section

83-Bi-212



110

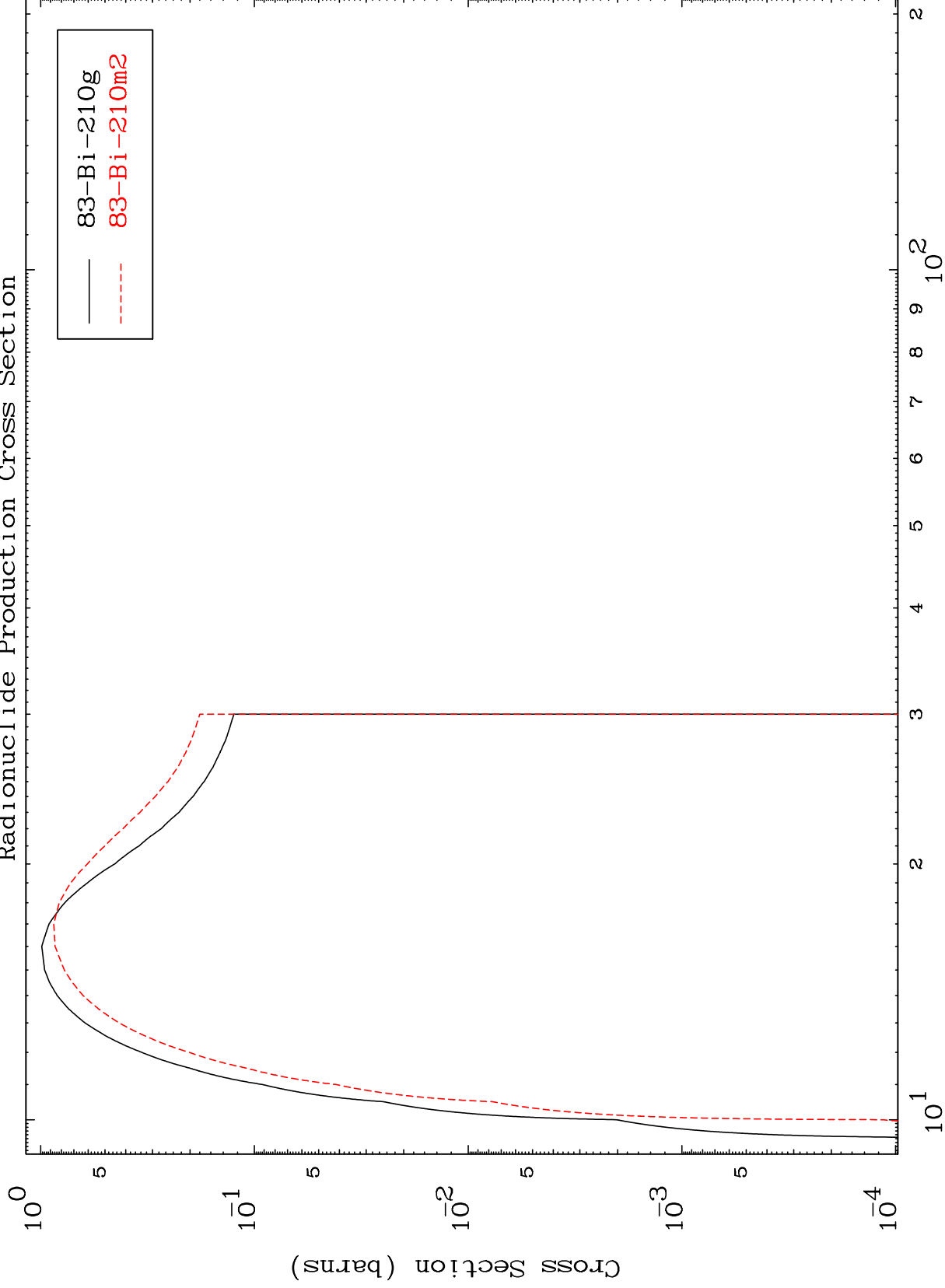
83-Bi-212

MAT 8334

(n,3n)

83-Bi-212

Radionuclide Production Cross Section



83-Bi-210g
83-Bi-210m2

Incident Energy (MeV)

83-Bi-212

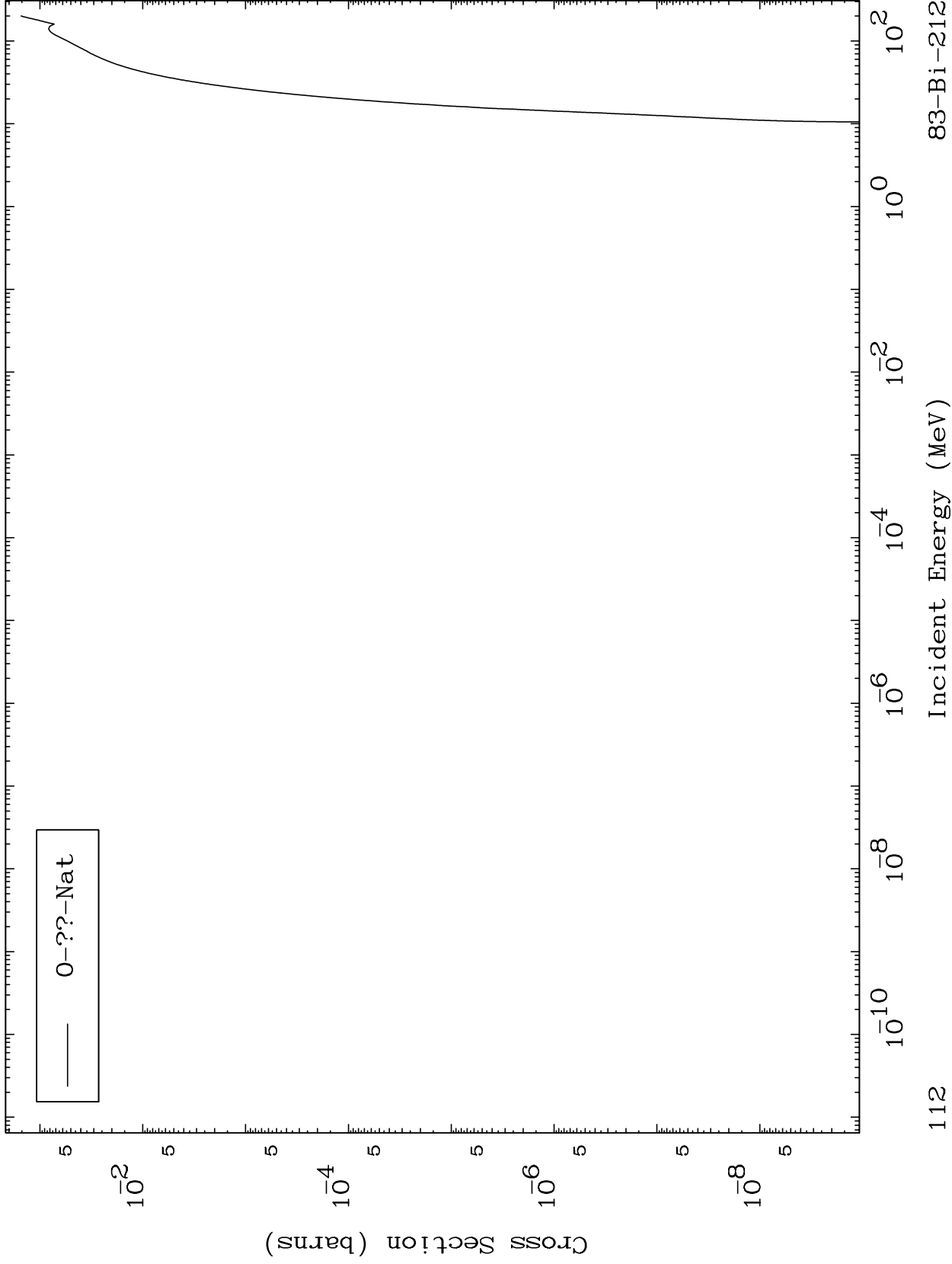
111

MAT 8334

Fission

83-Bi-212

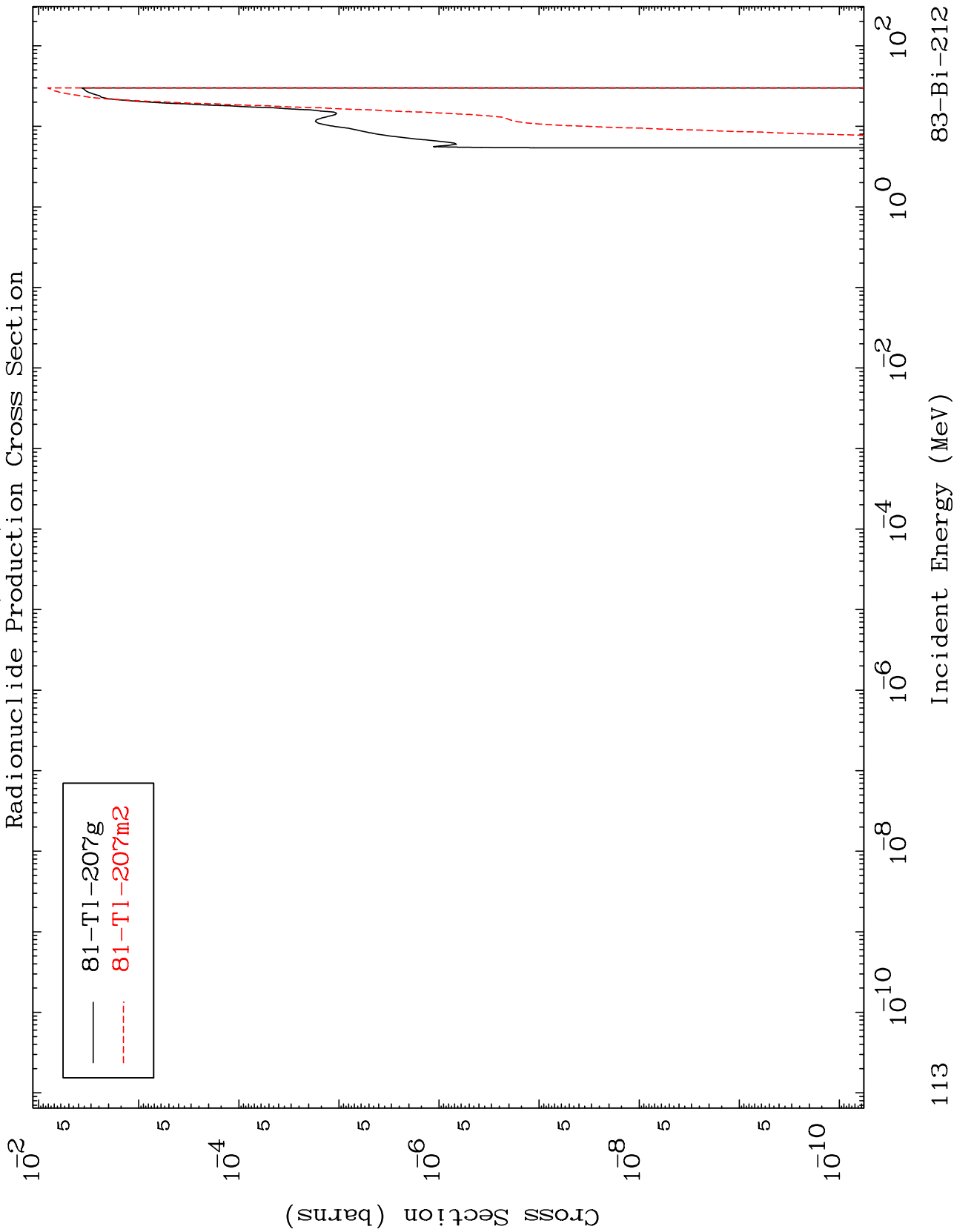
Radionuclide Production Cross Section



MAT 8334

$(n,2n) \alpha$

83-Bi-212



MAT 8334

(n,2α)

83-Bi-212

Radionuclide Production Cross Section

