

Program EVALPLOT
(Version 2018-1)

by

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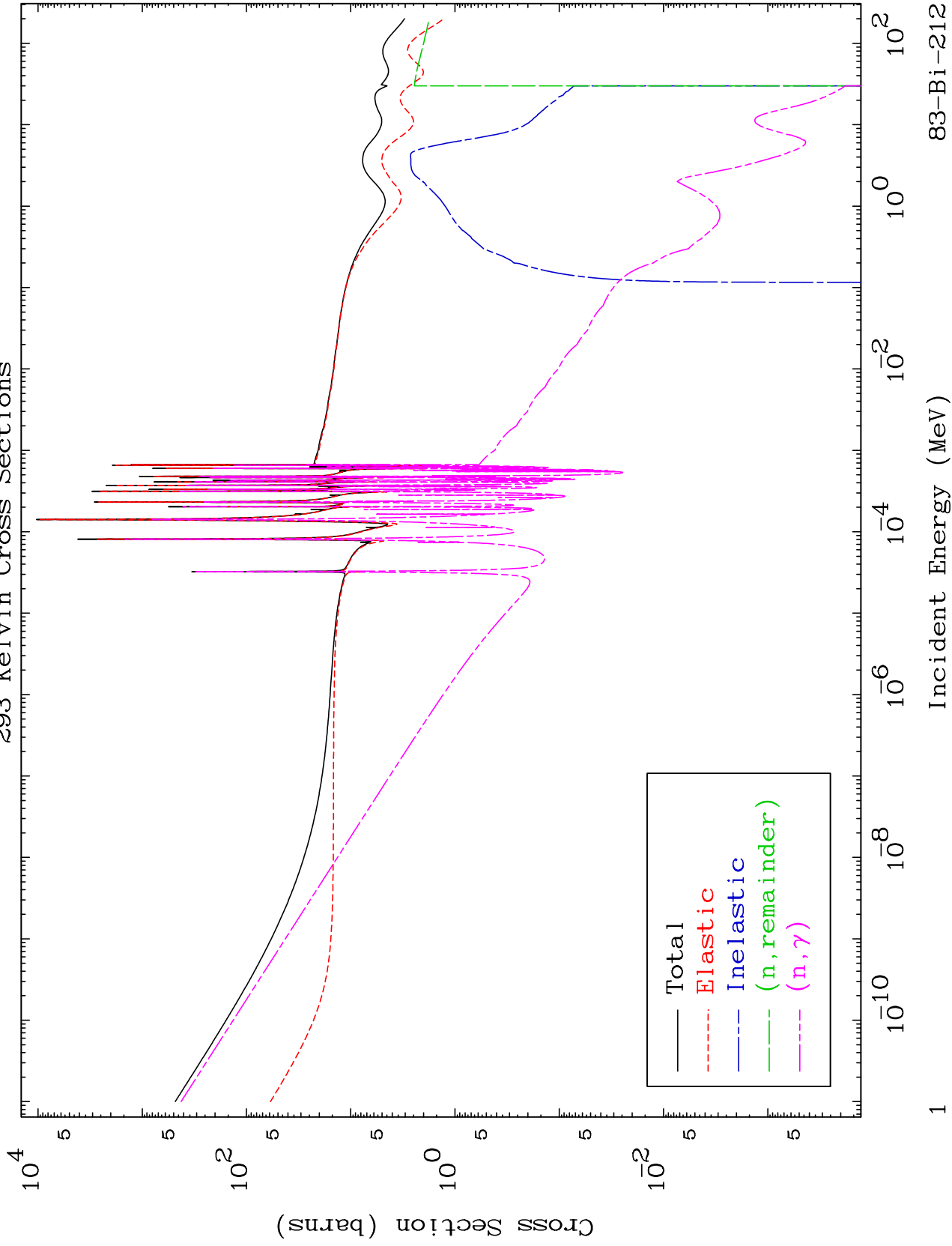
Press Mouse Button to Start

MAT 8334

Major

293 Kelvin Cross Sections

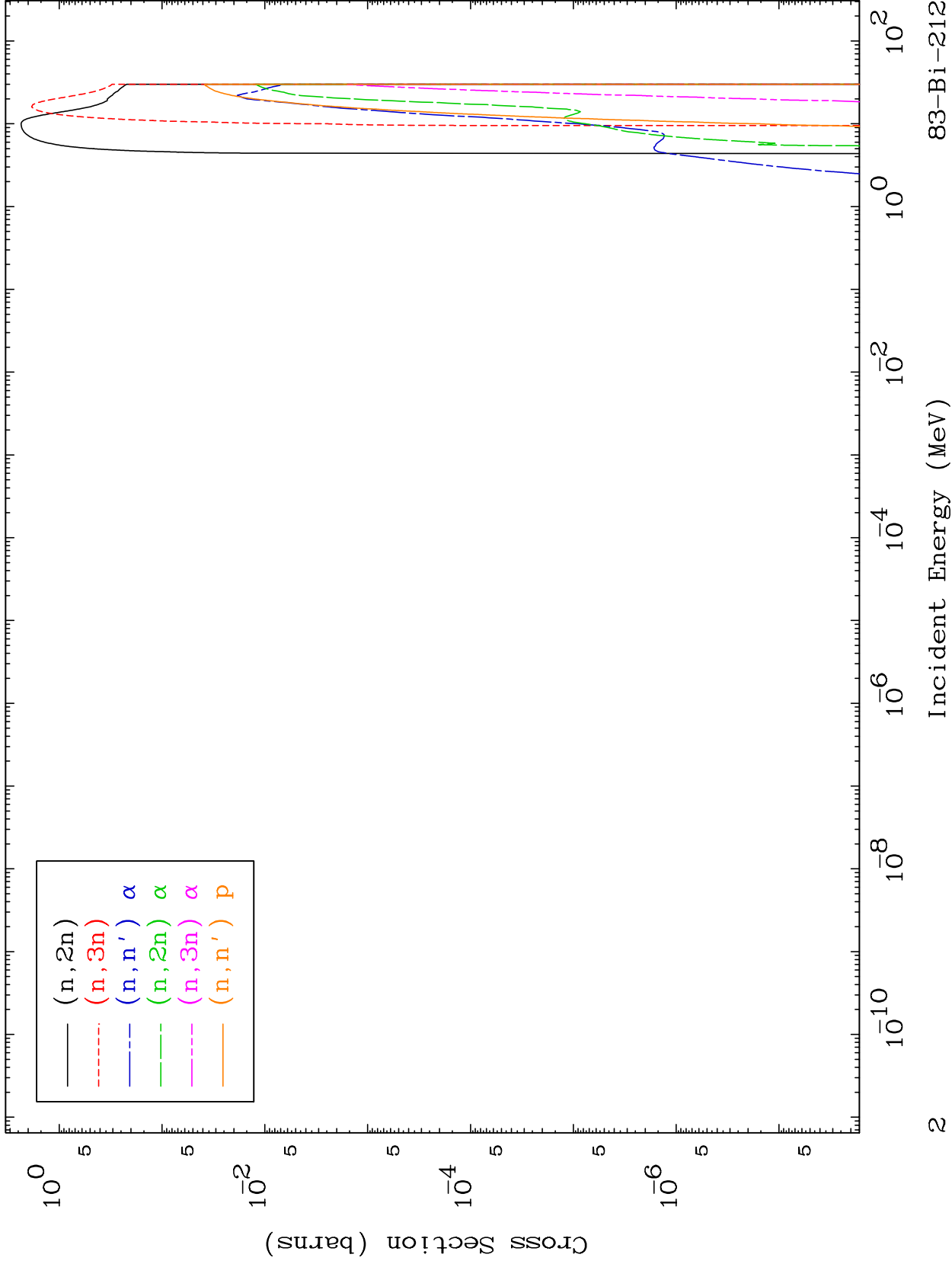
83-Bi-212

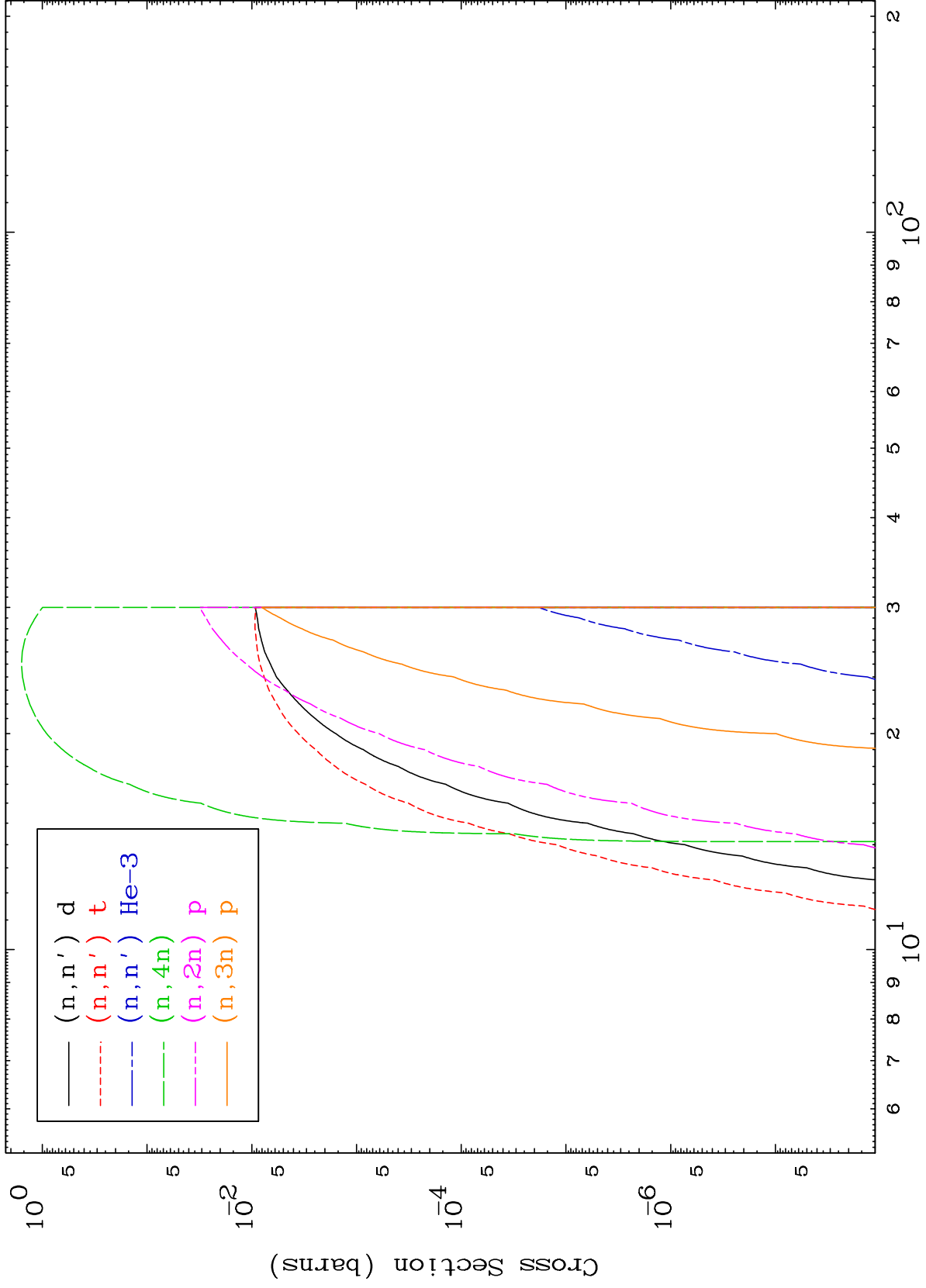


MAT 8334

Neutron Production
293 Kelvin Cross Sections

83-Bi-212

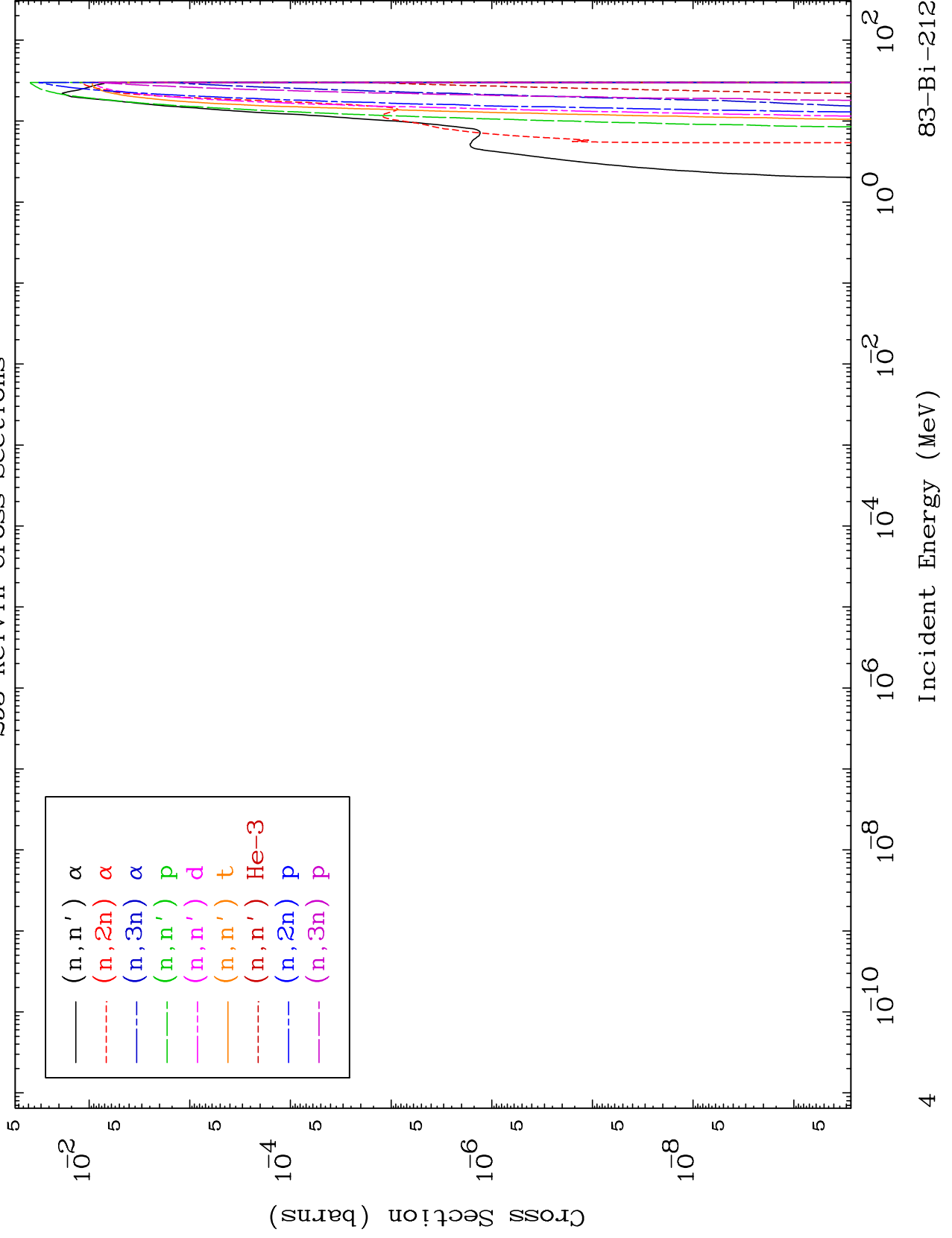




MAT 8334

Charged Particle
293 Kelvin Cross Sections

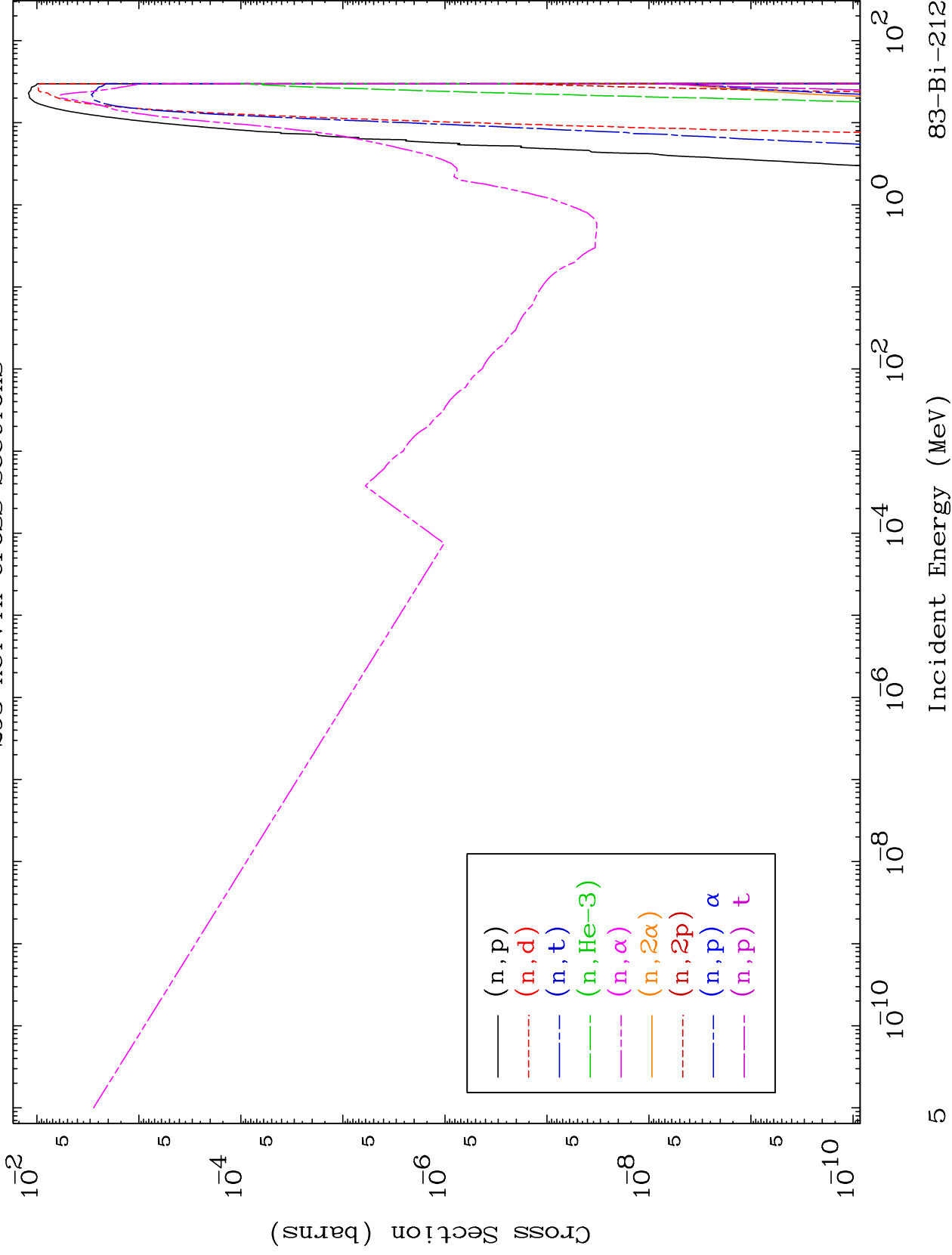
83-Bi-212



MAT 8334

Charged Particle
293 Kelvin Cross Sections

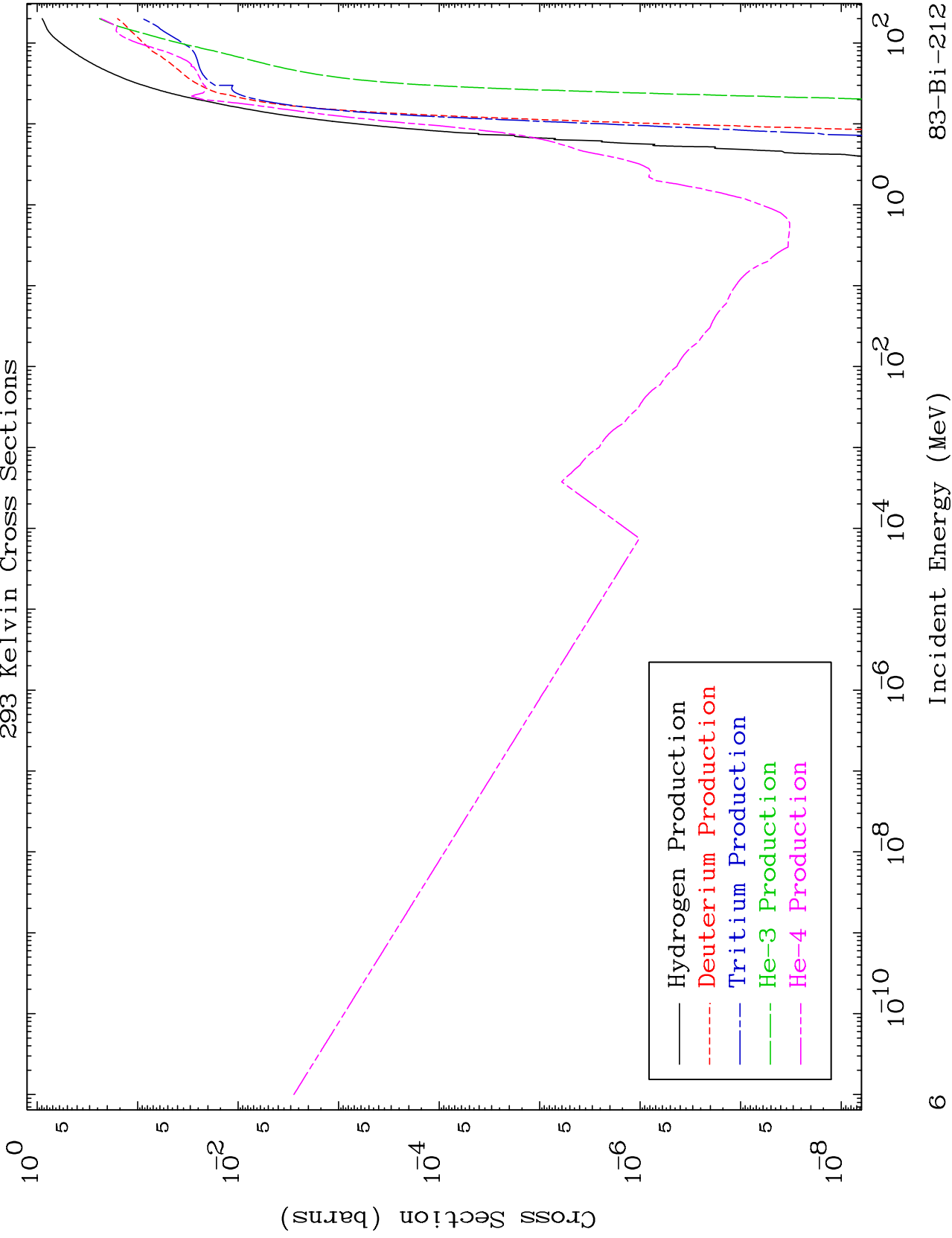
83-Bi-212



MAT 8334

Particle Production
293 Kelvin Cross Sections

83-Bi-212

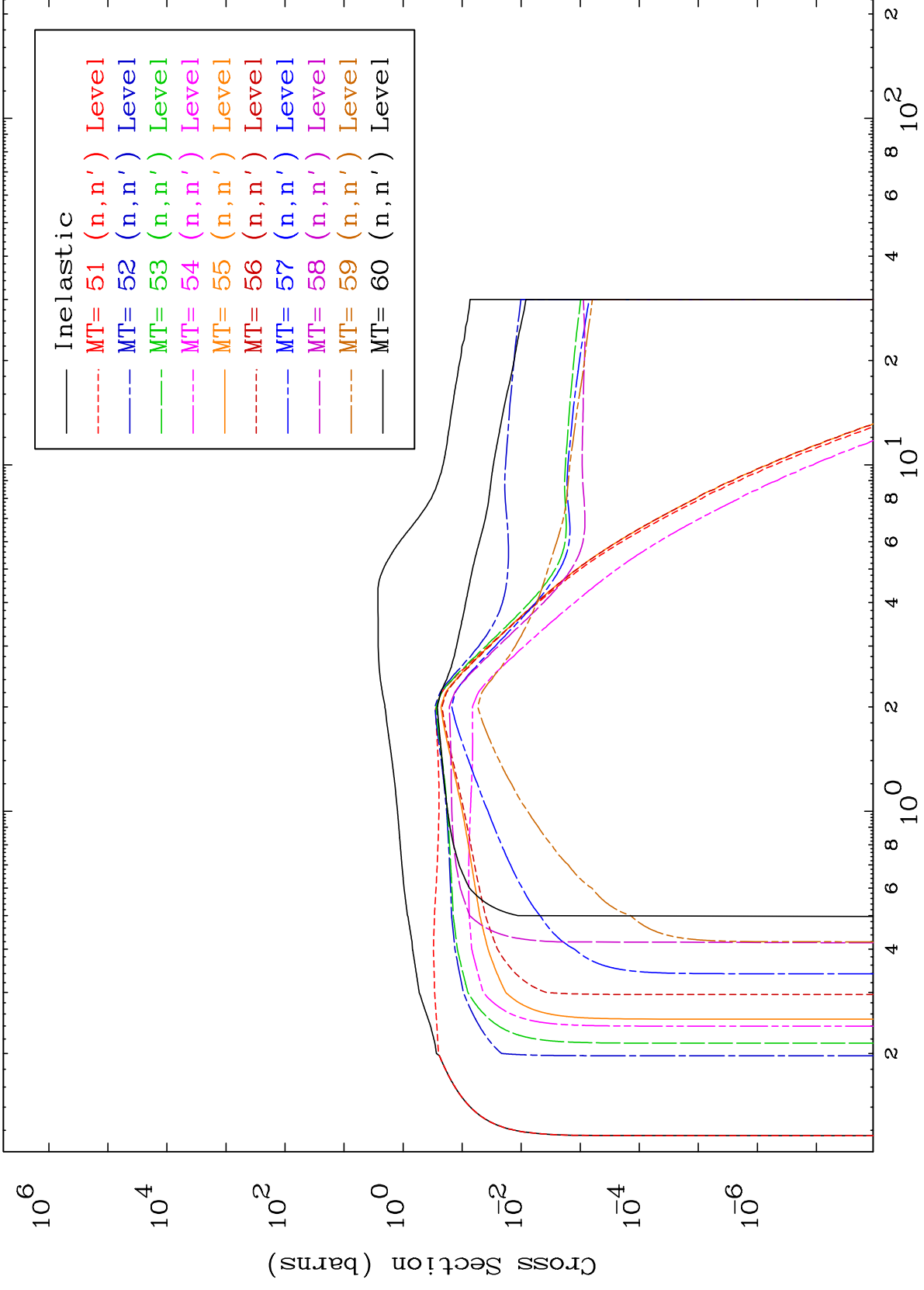


MAT 8334

(n,n') Level

83-Bi-212

293 Kelvin Cross Sections



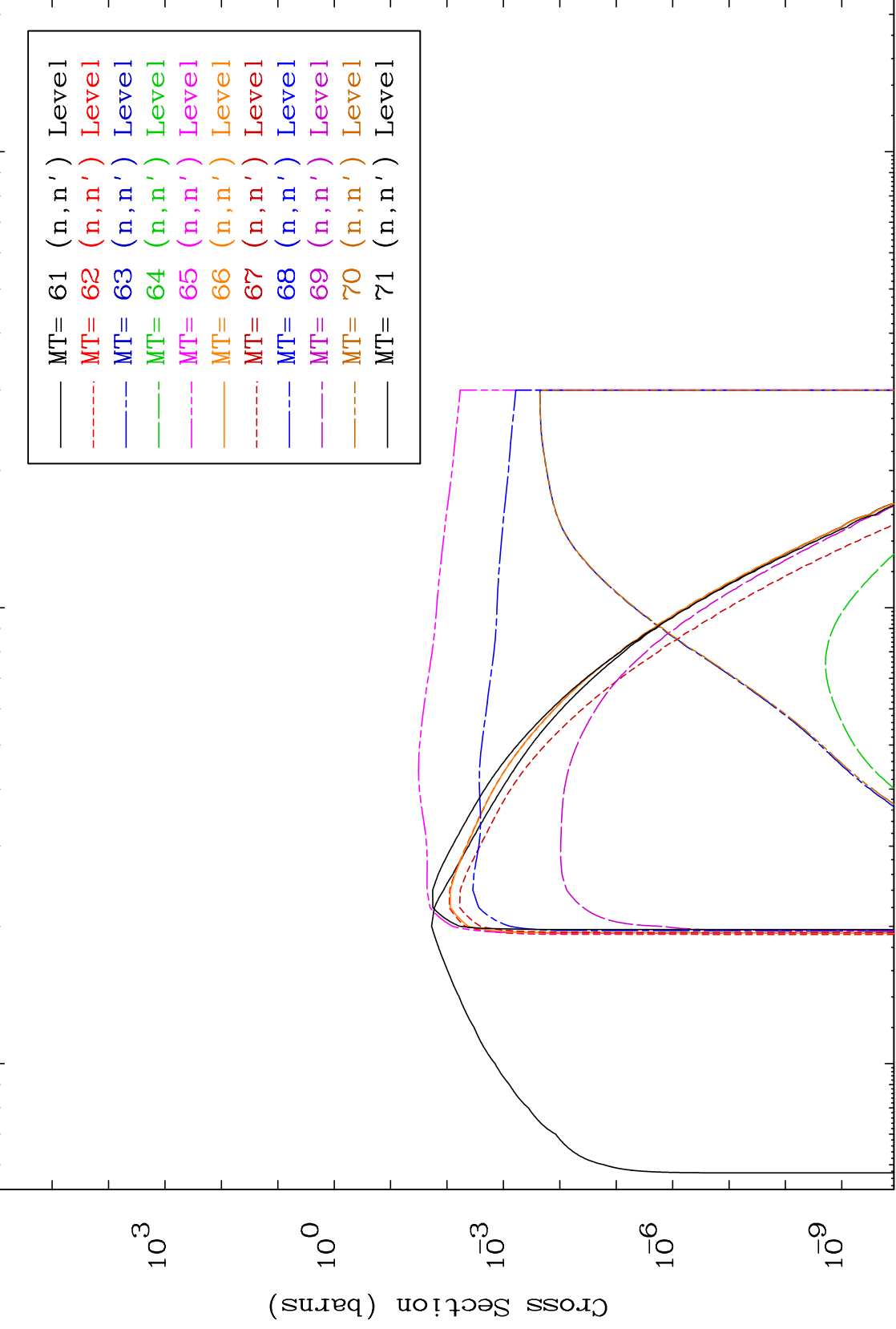
MAT 8334

(n,n') Level

83-Bi-212

293 Kelvin Cross Sections

10^6



10^3

10^0

10^{-3}

10^{-6}

10^{-9}

8

Incident Energy (MeV)

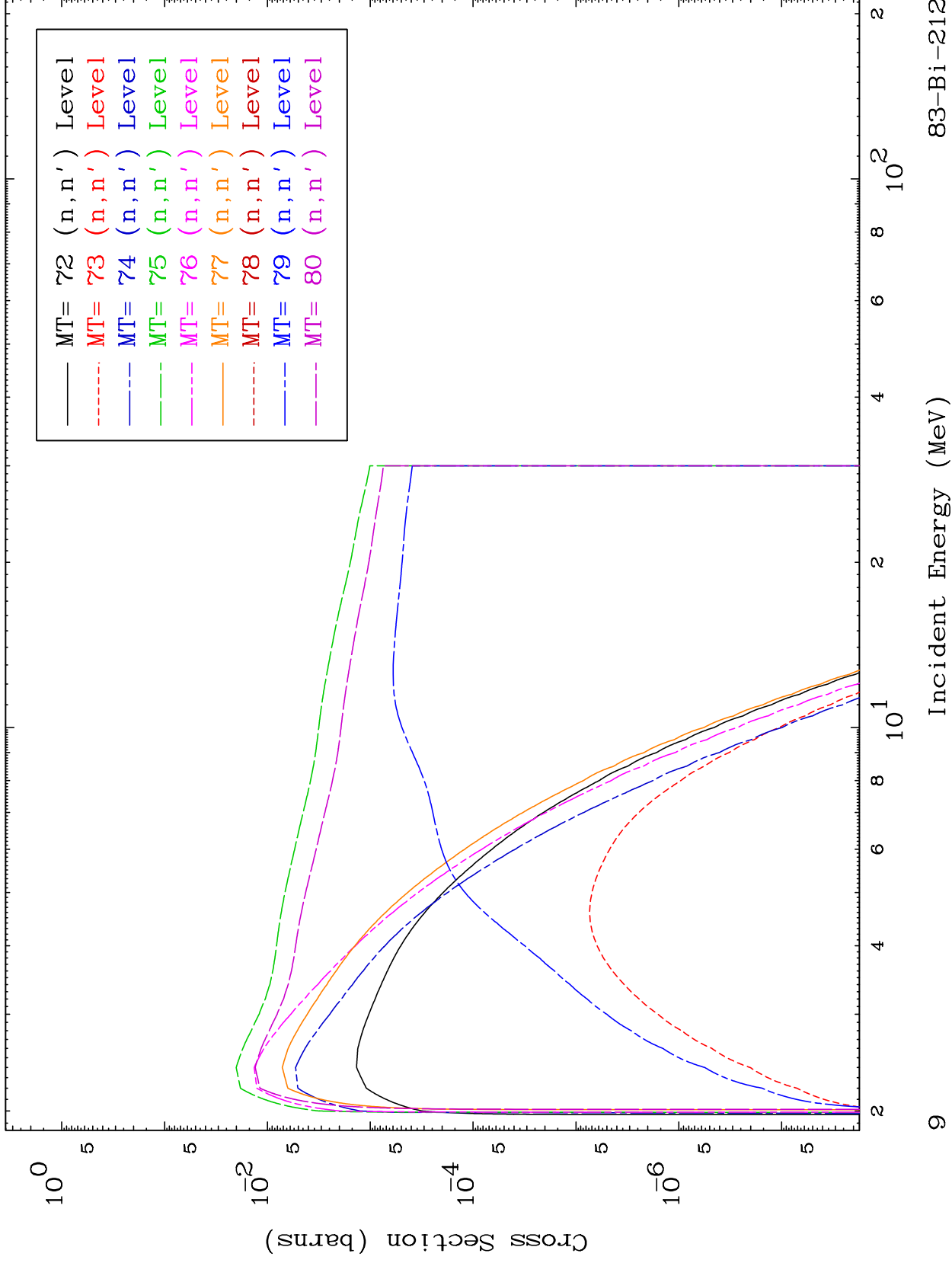
83-Bi-212

MAT 8334

(n,n') Level

293 Kelvin Cross Sections

83-Bi-212



9

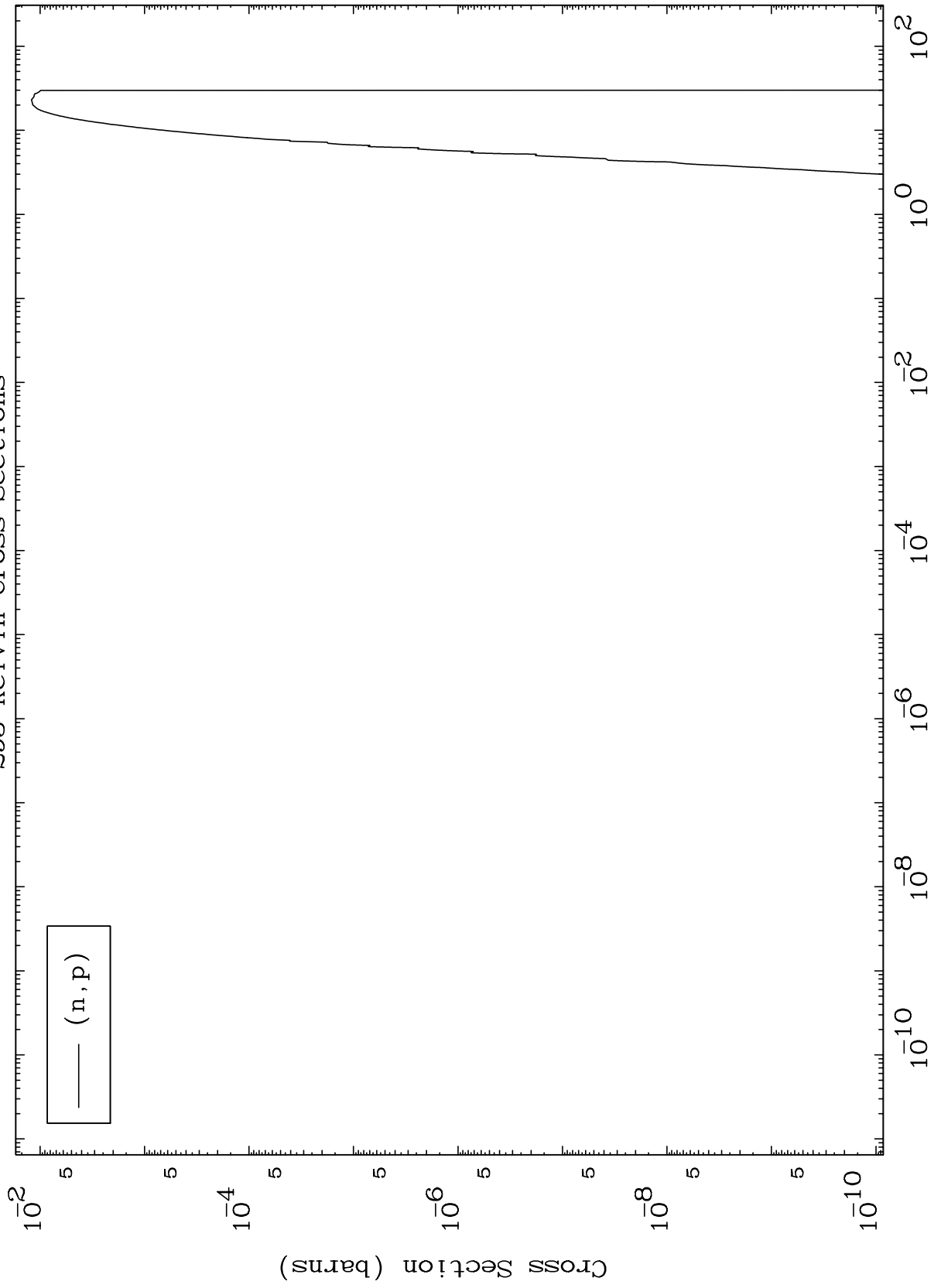
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-212



10

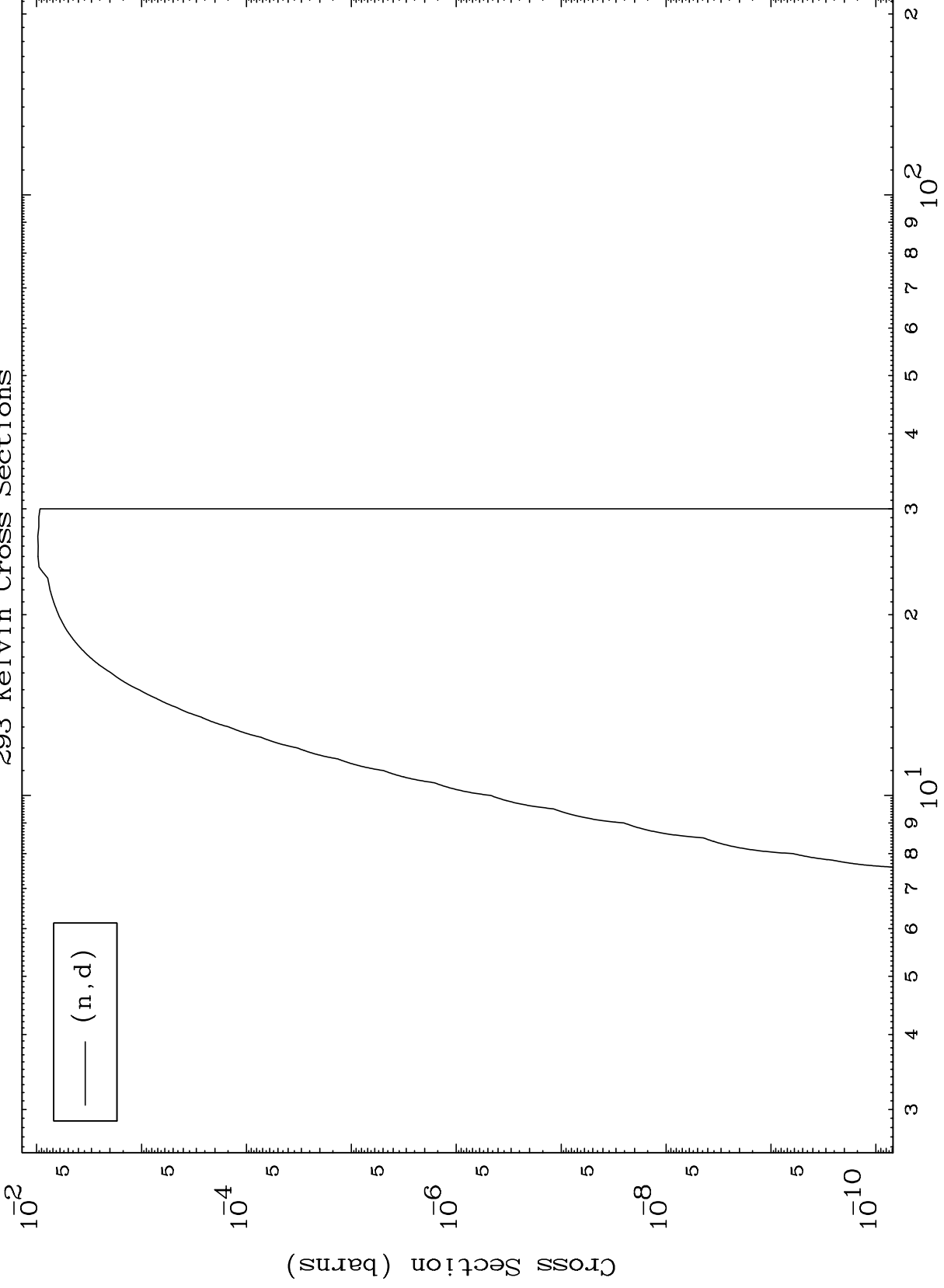
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,d) Levels
293 Kelvin Cross Sections

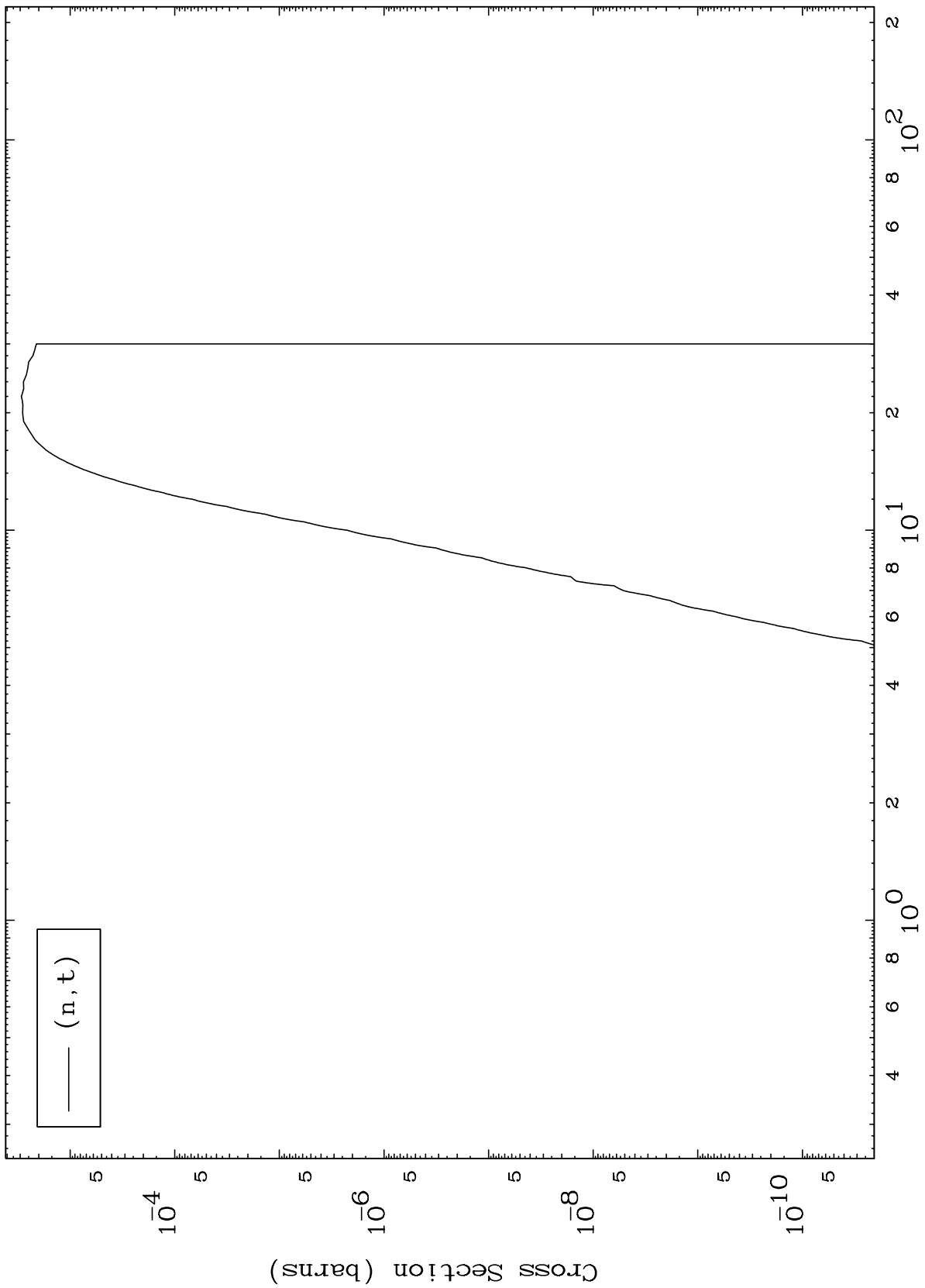
83-Bi-212



MAT 8334

(n,t) Levels
293 Kelvin Cross Sections

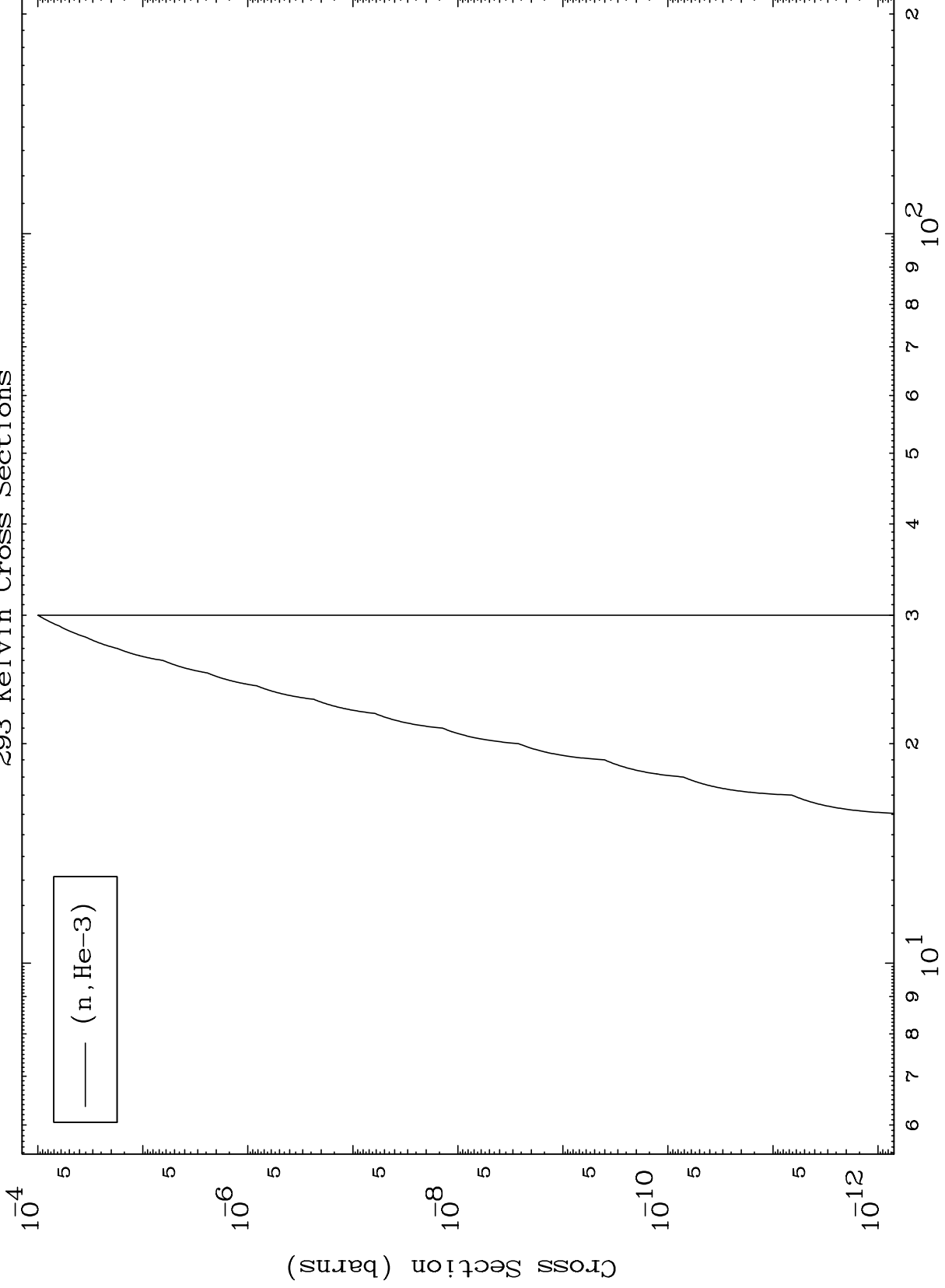
83-Bi-212



MAT 8334

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-212



13

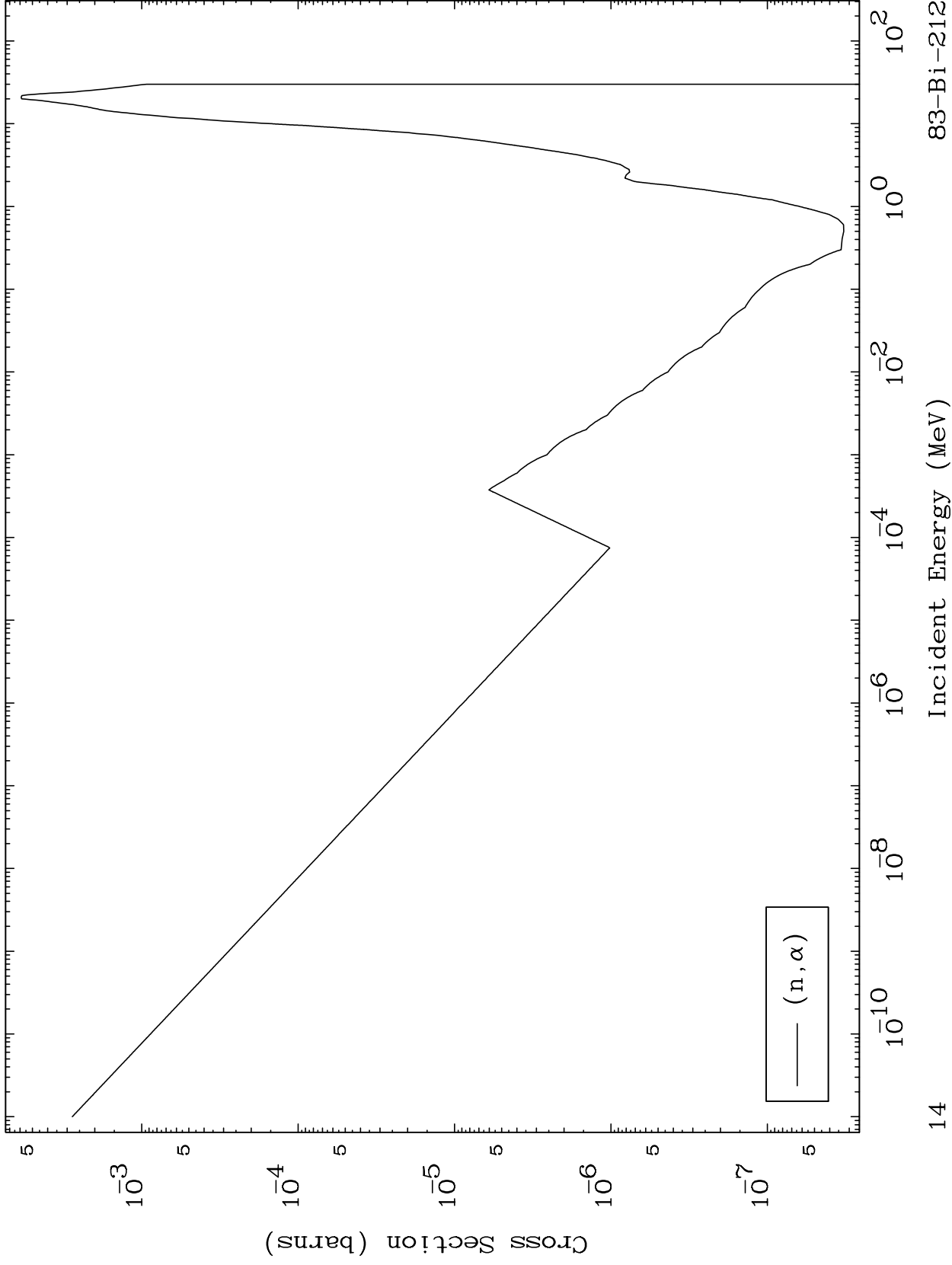
Incident Energy (MeV)

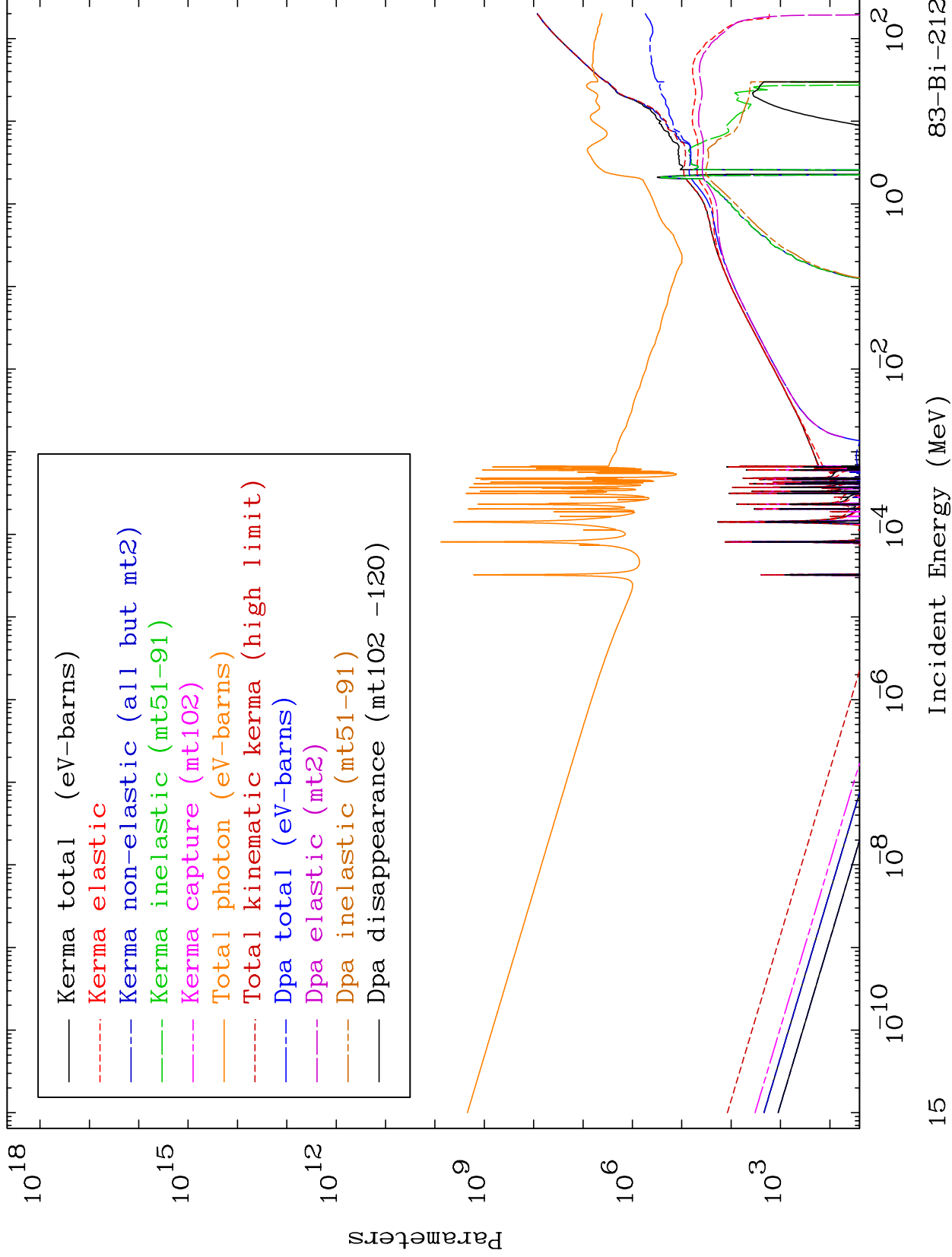
83-Bi-212

MAT 8334

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-212

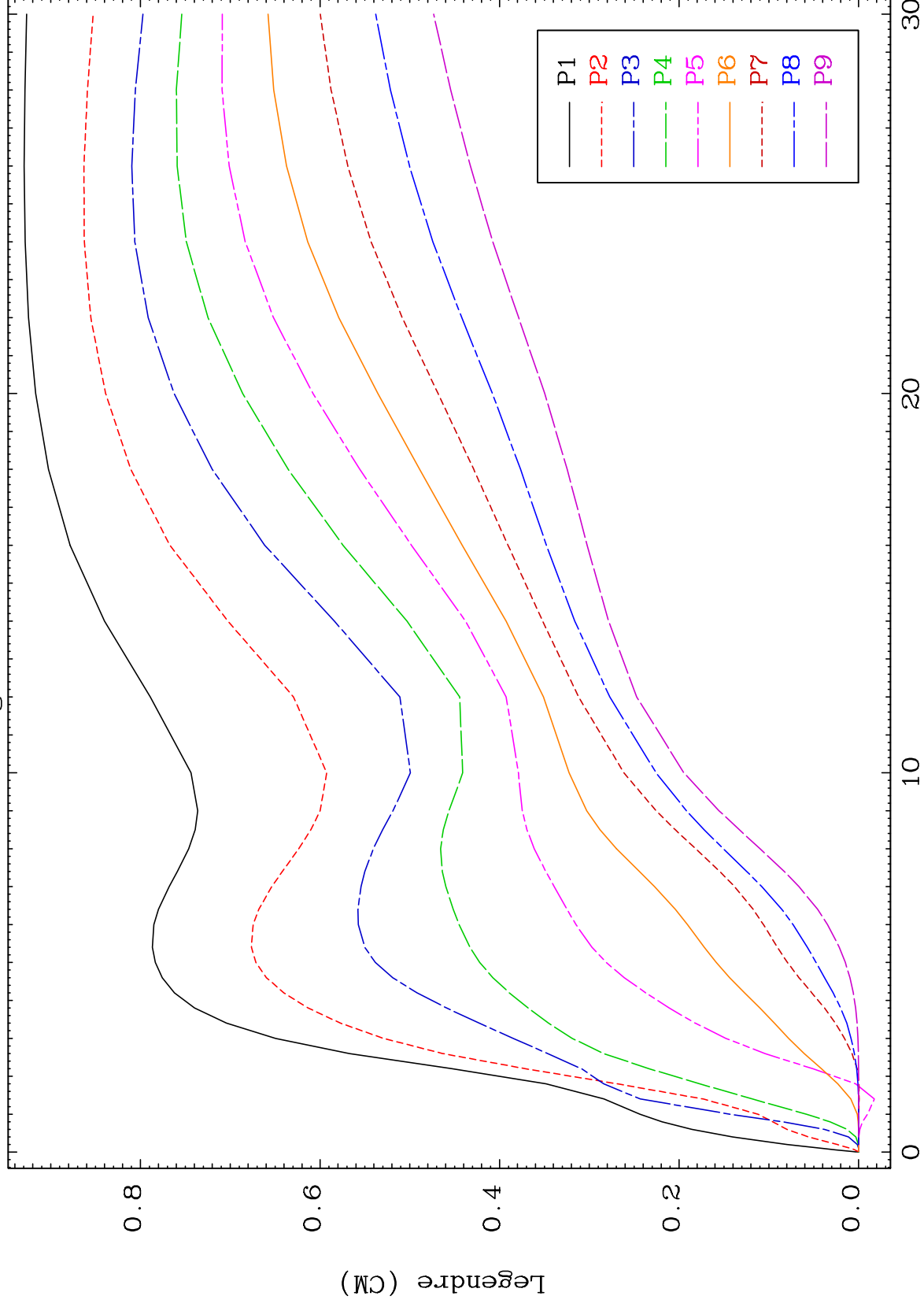




MAT 8334

Elastic Legendre Coefficients

83-Bi-212



16

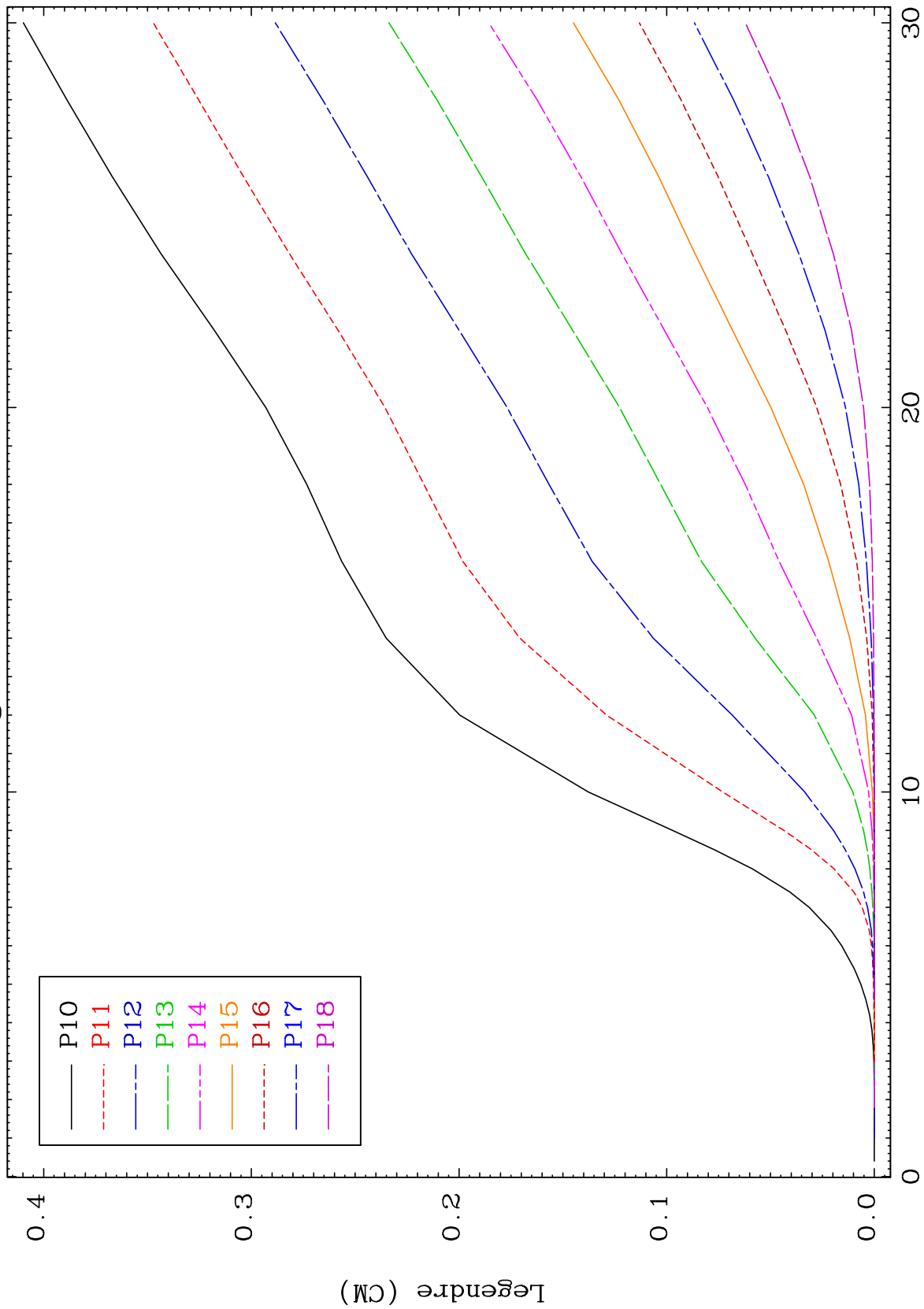
Incident Energy (MeV)

83-Bi-212

MAT 8334

Elastic Legendre Coefficients

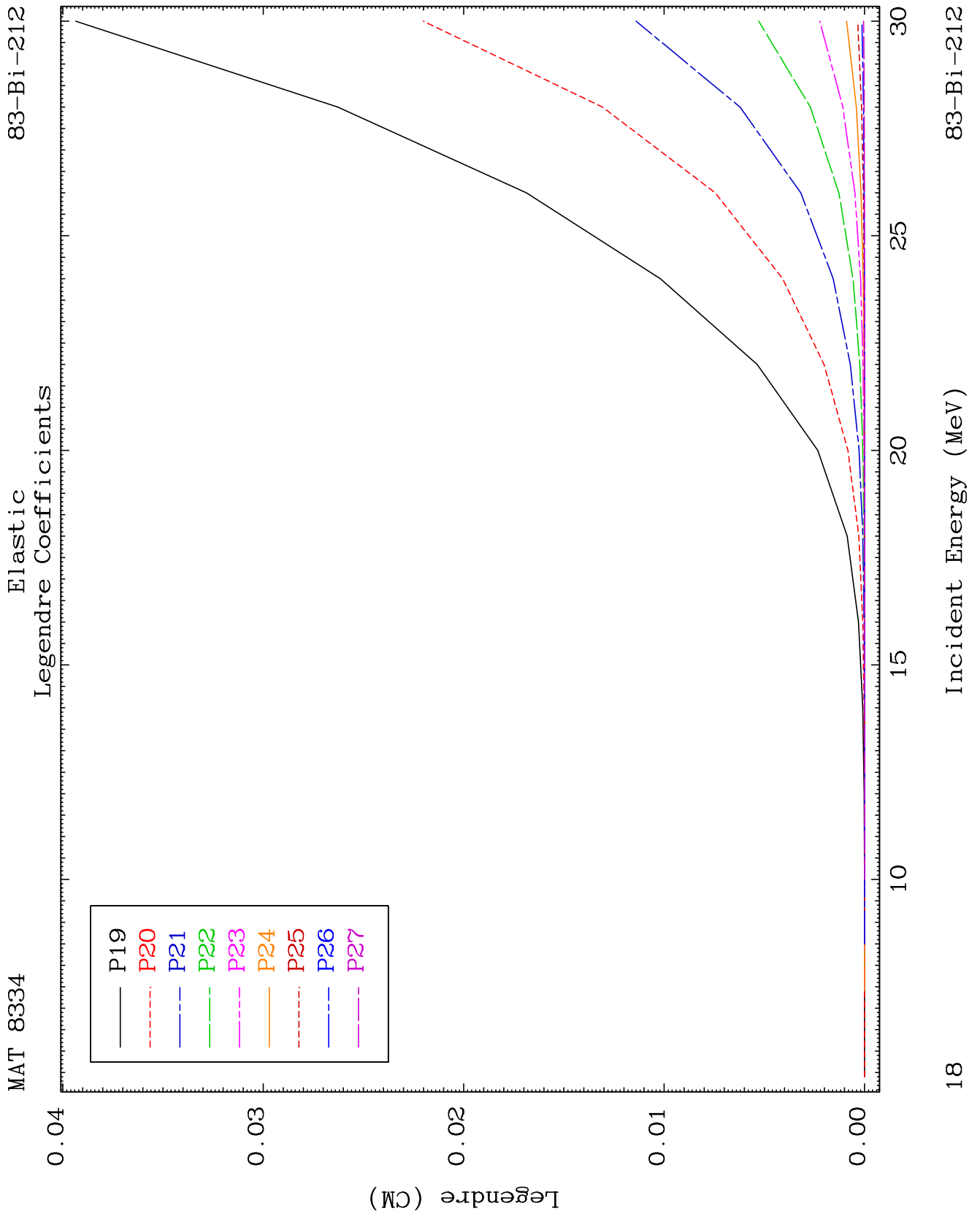
83-Bi-212



17

Incident Energy (MeV)

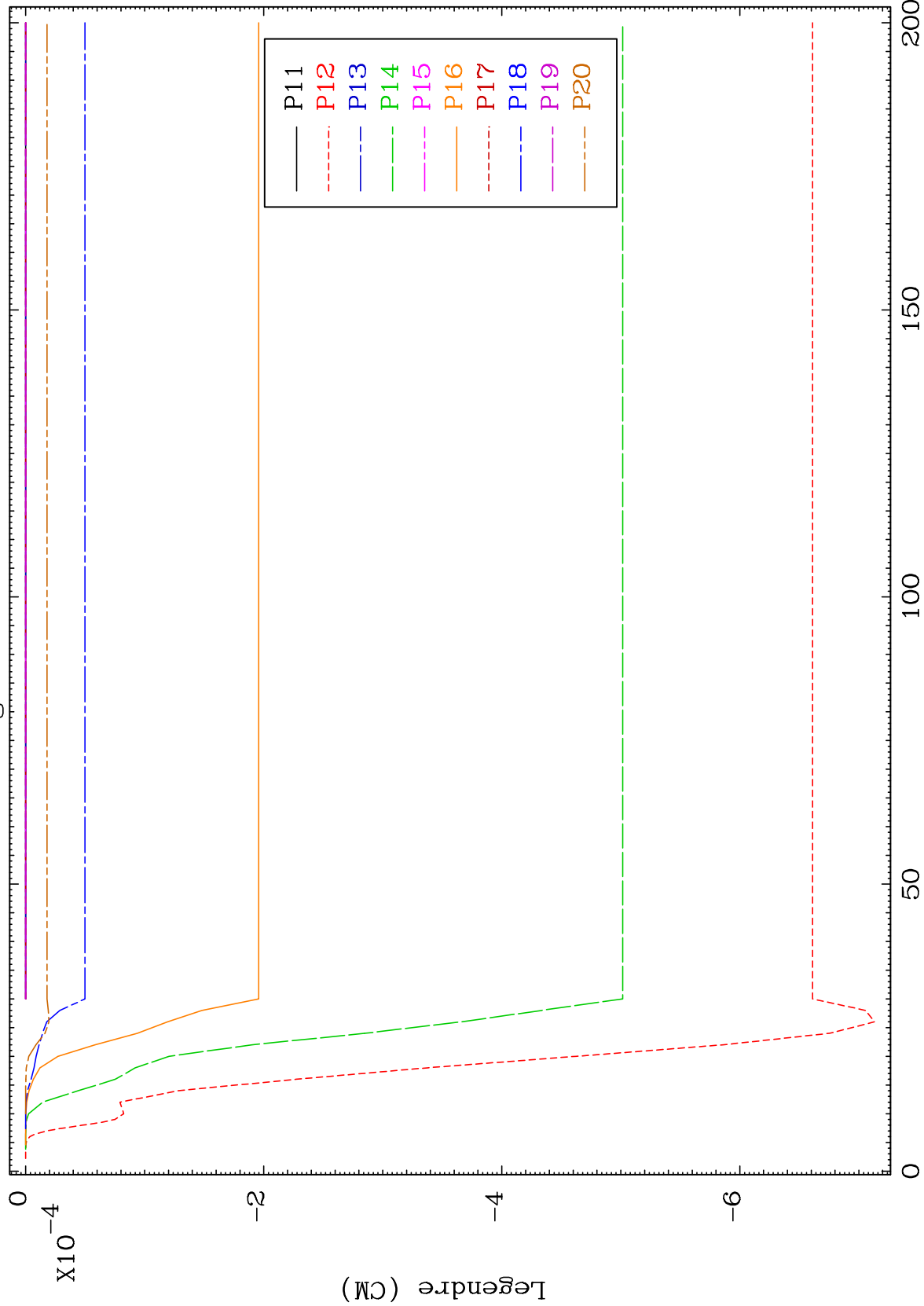
83-Bi-212



MAT 8334

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

83-Bi-212



21

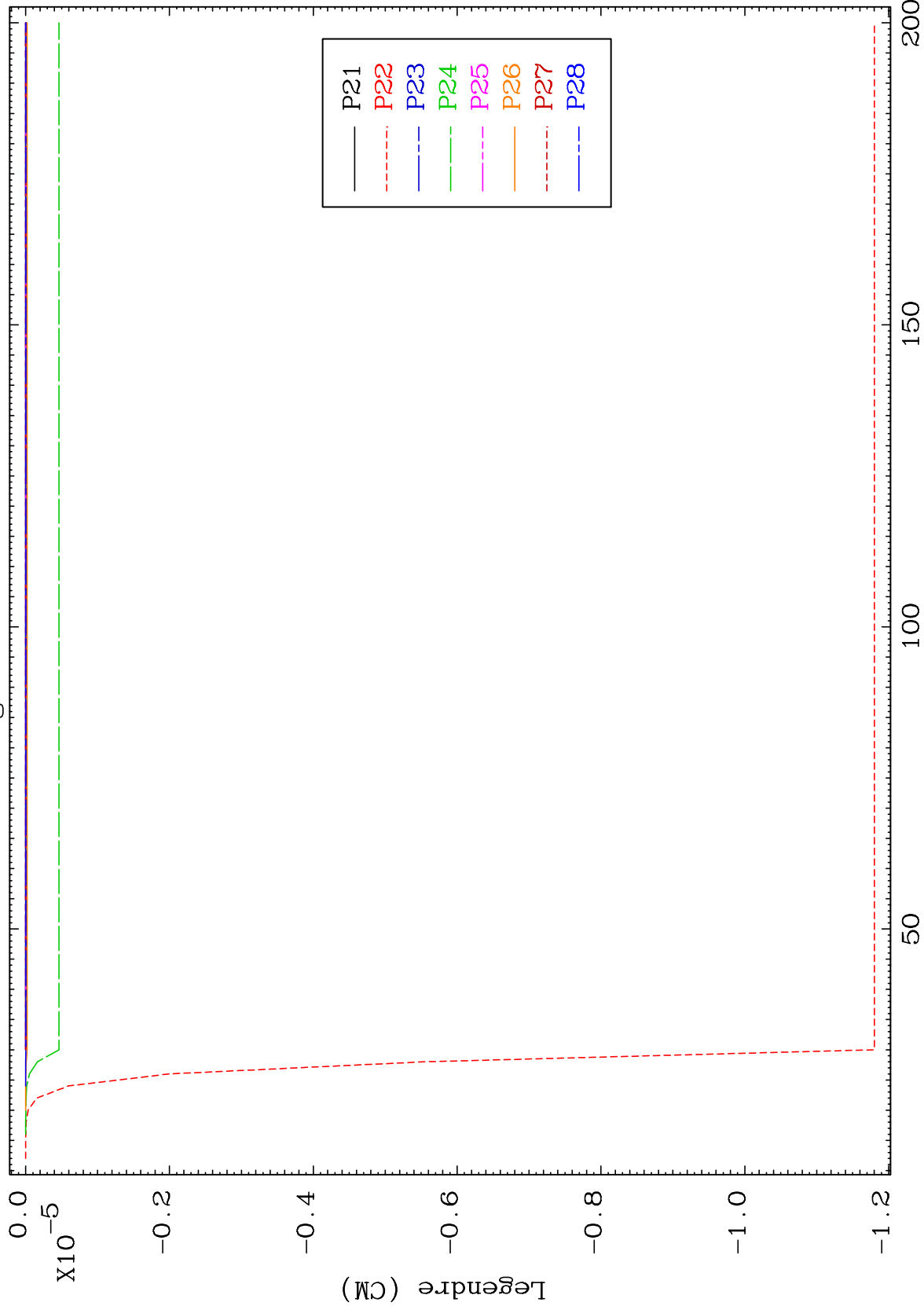
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

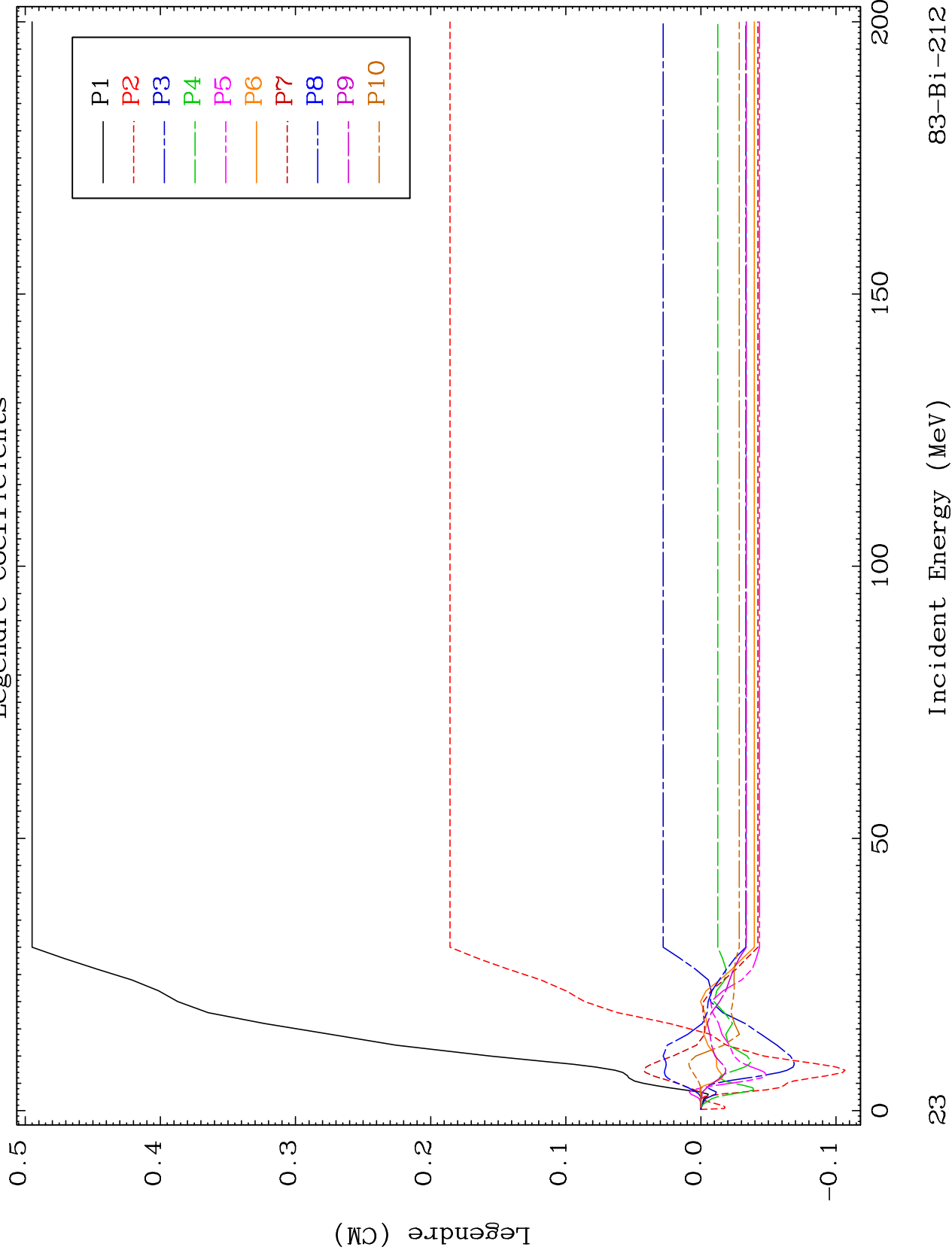
Incident Energy (MeV)

22

MAT 8334

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

83-Bi-212



83-Bi-212

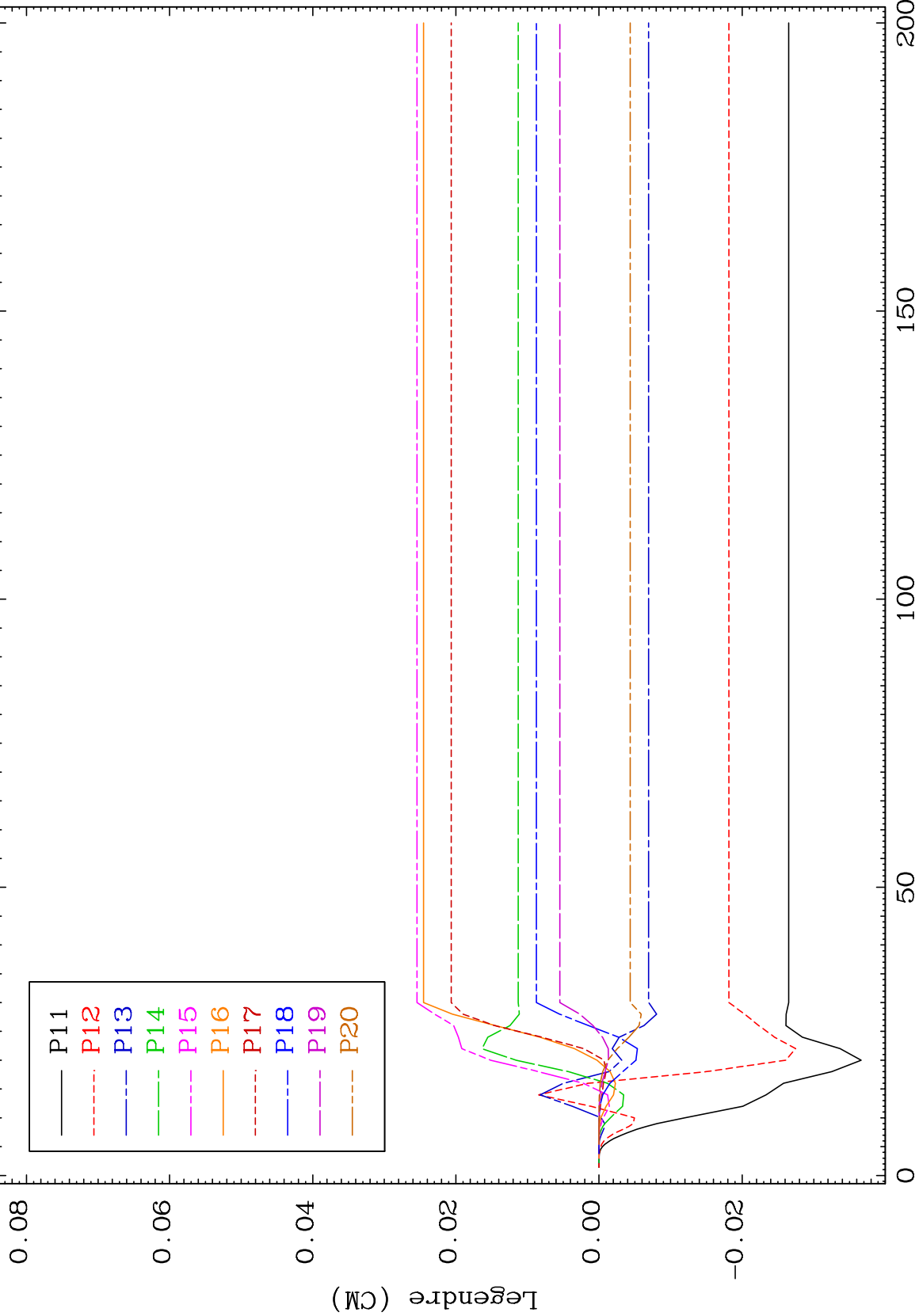
Incident Energy (MeV)

23

MAT 8334

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

83-Bi-212



24

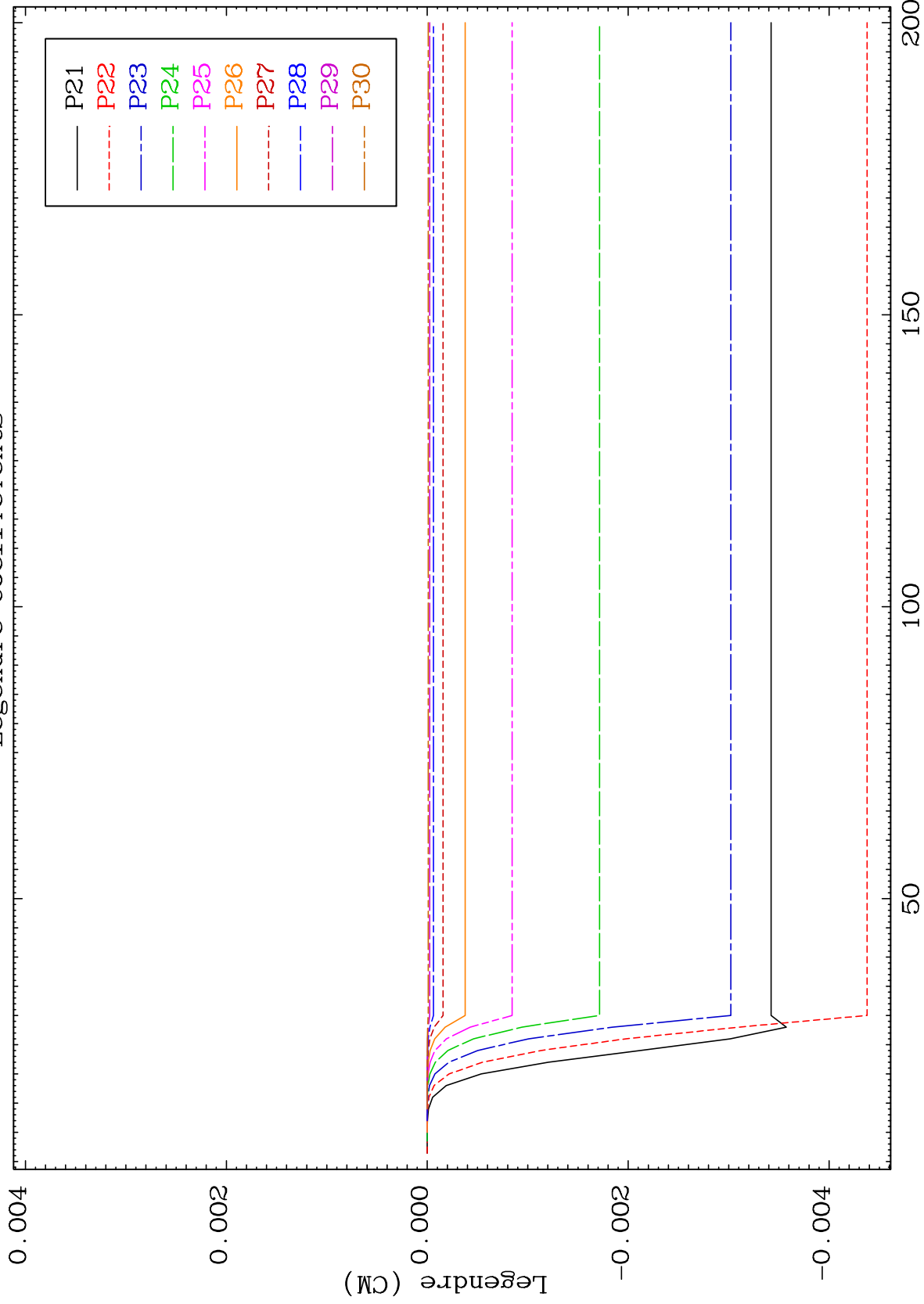
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



25

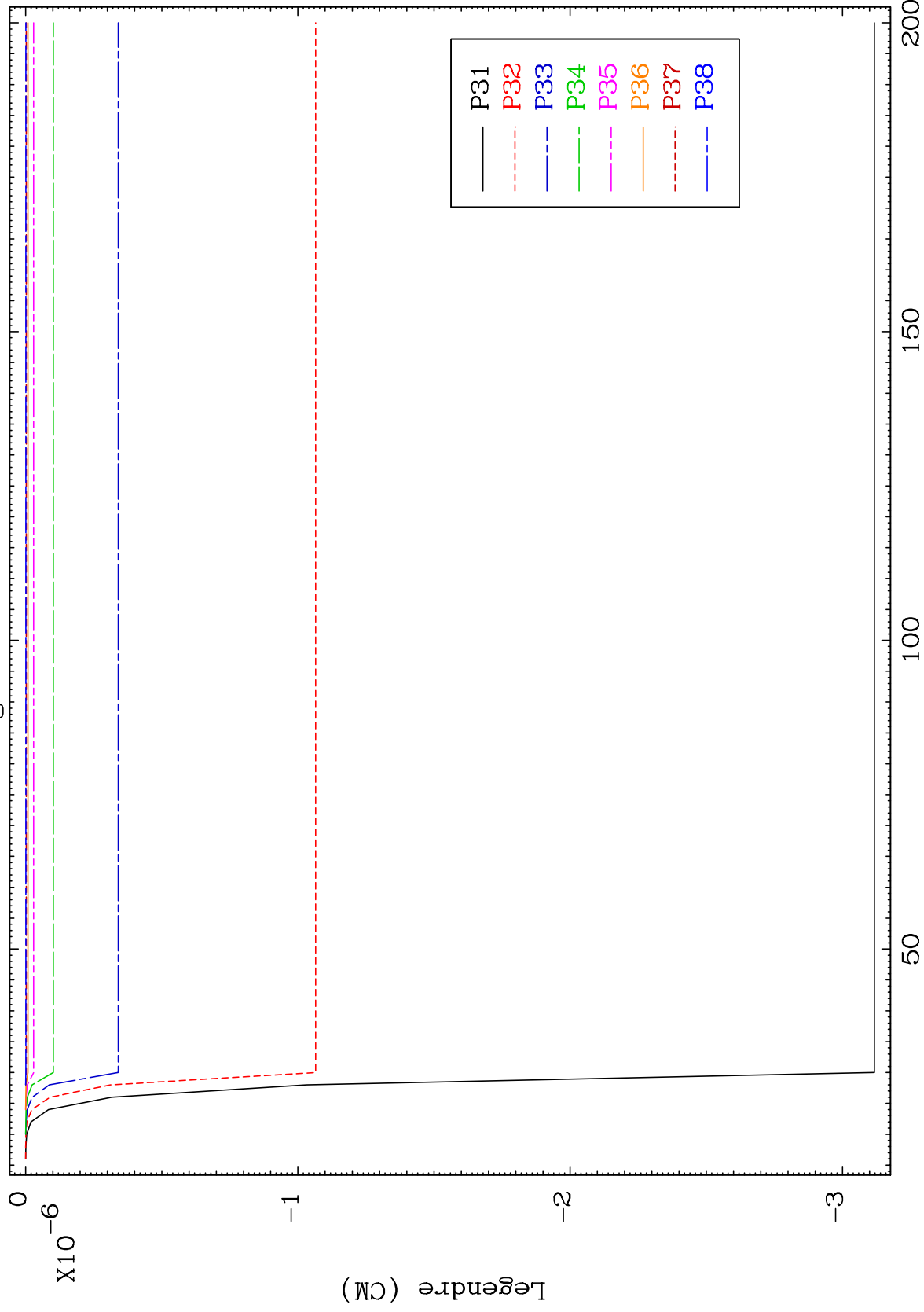
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



26

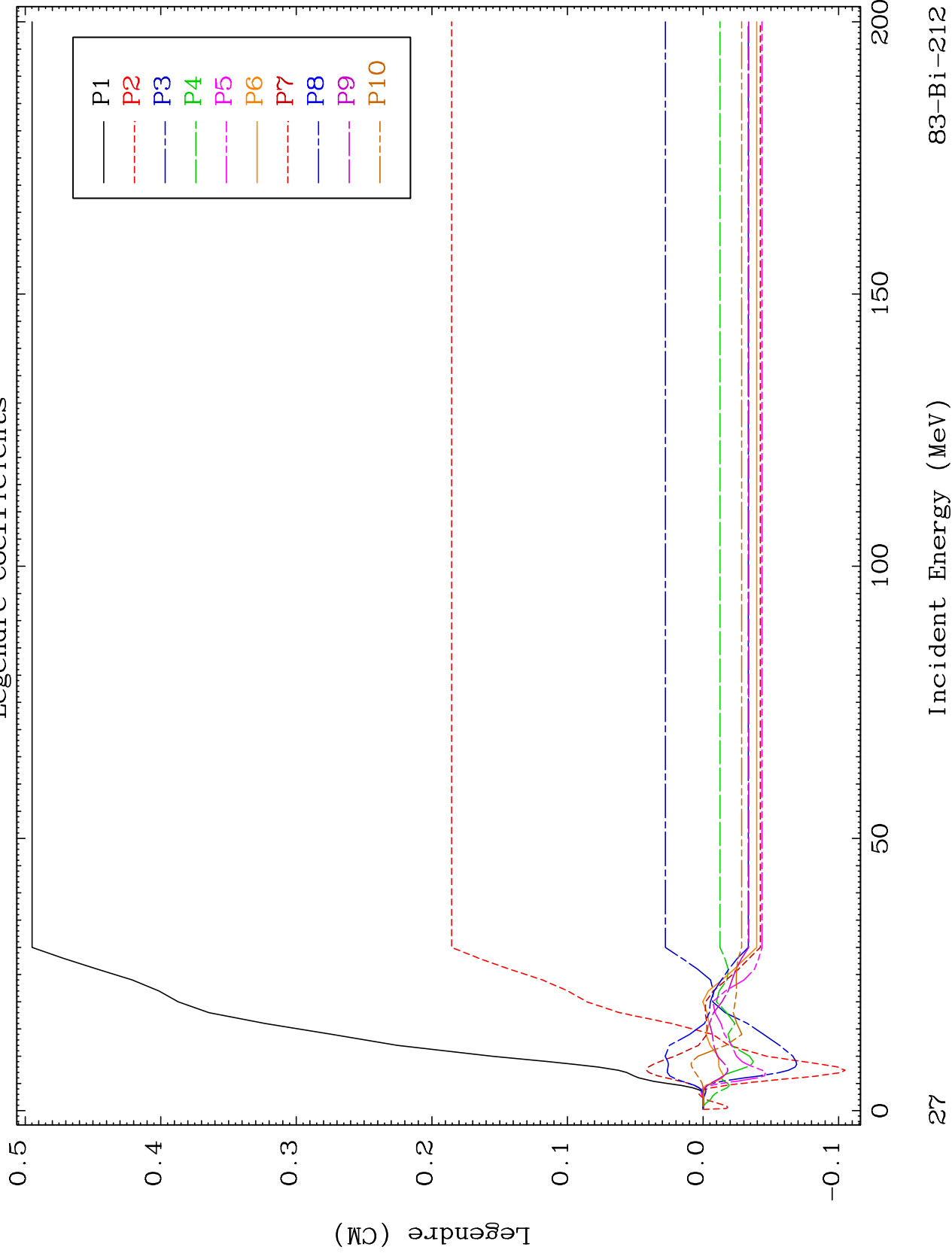
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

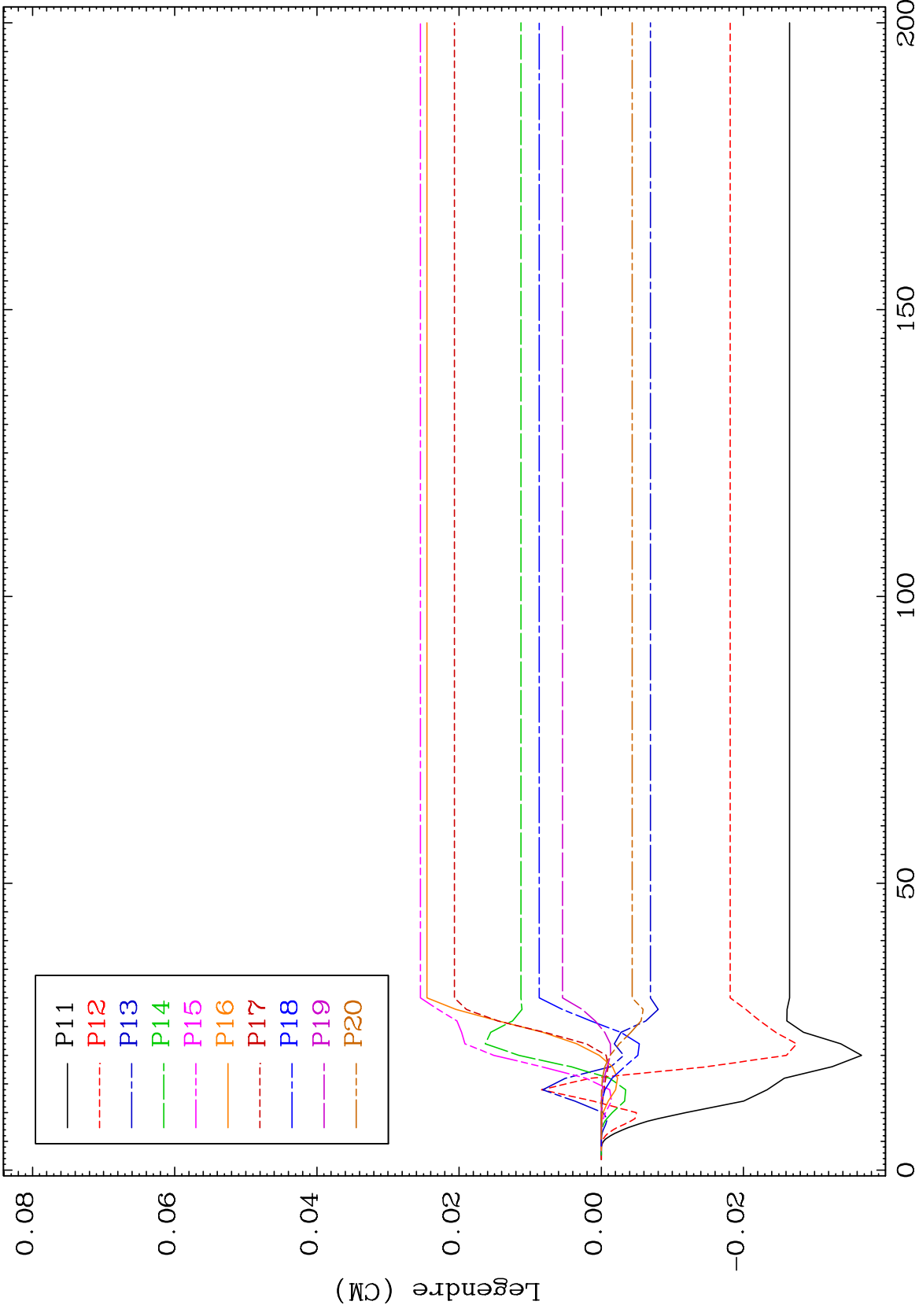
Incident Energy (MeV)

27

MAT 8334

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

83-Bi-212



28

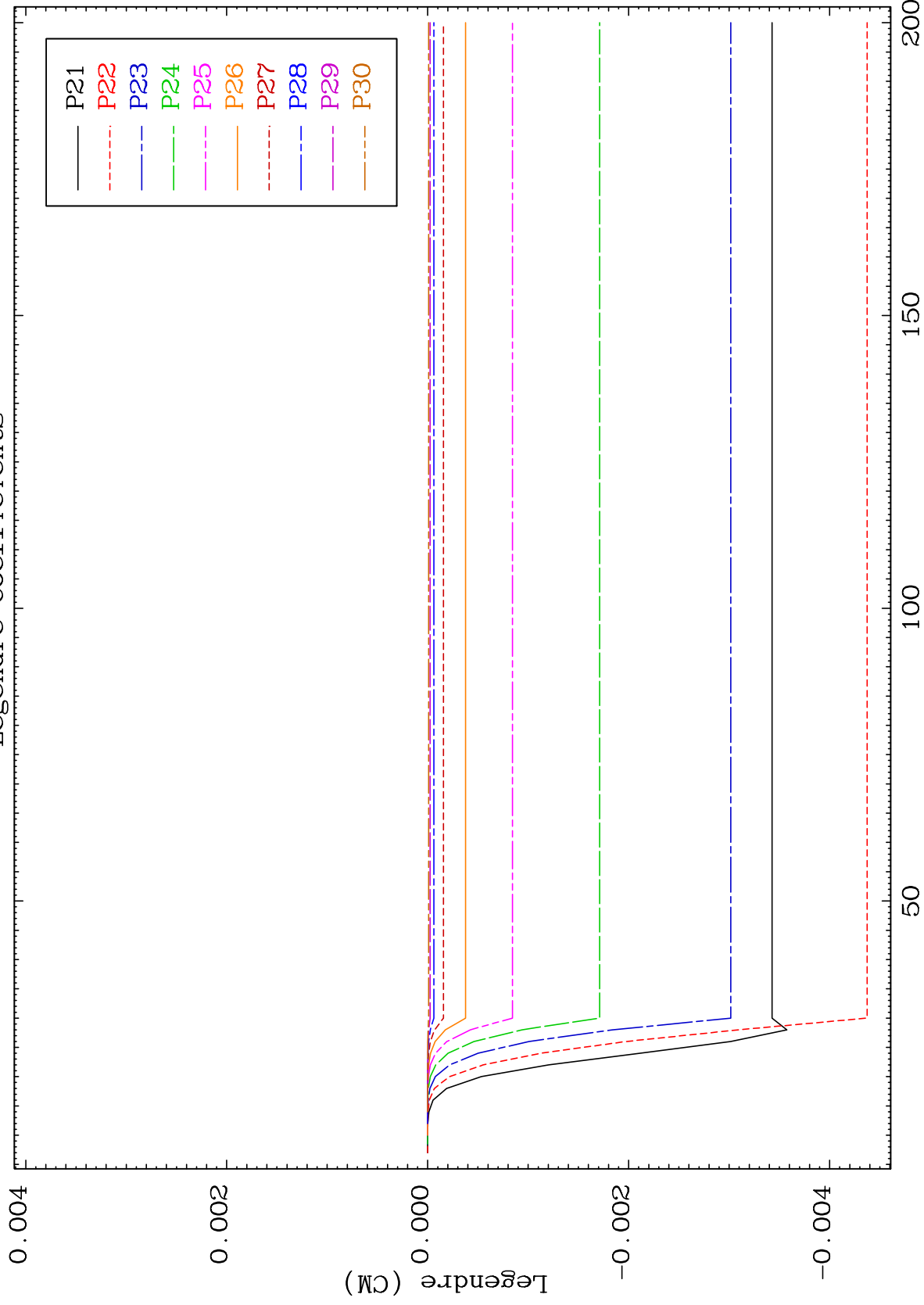
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



29

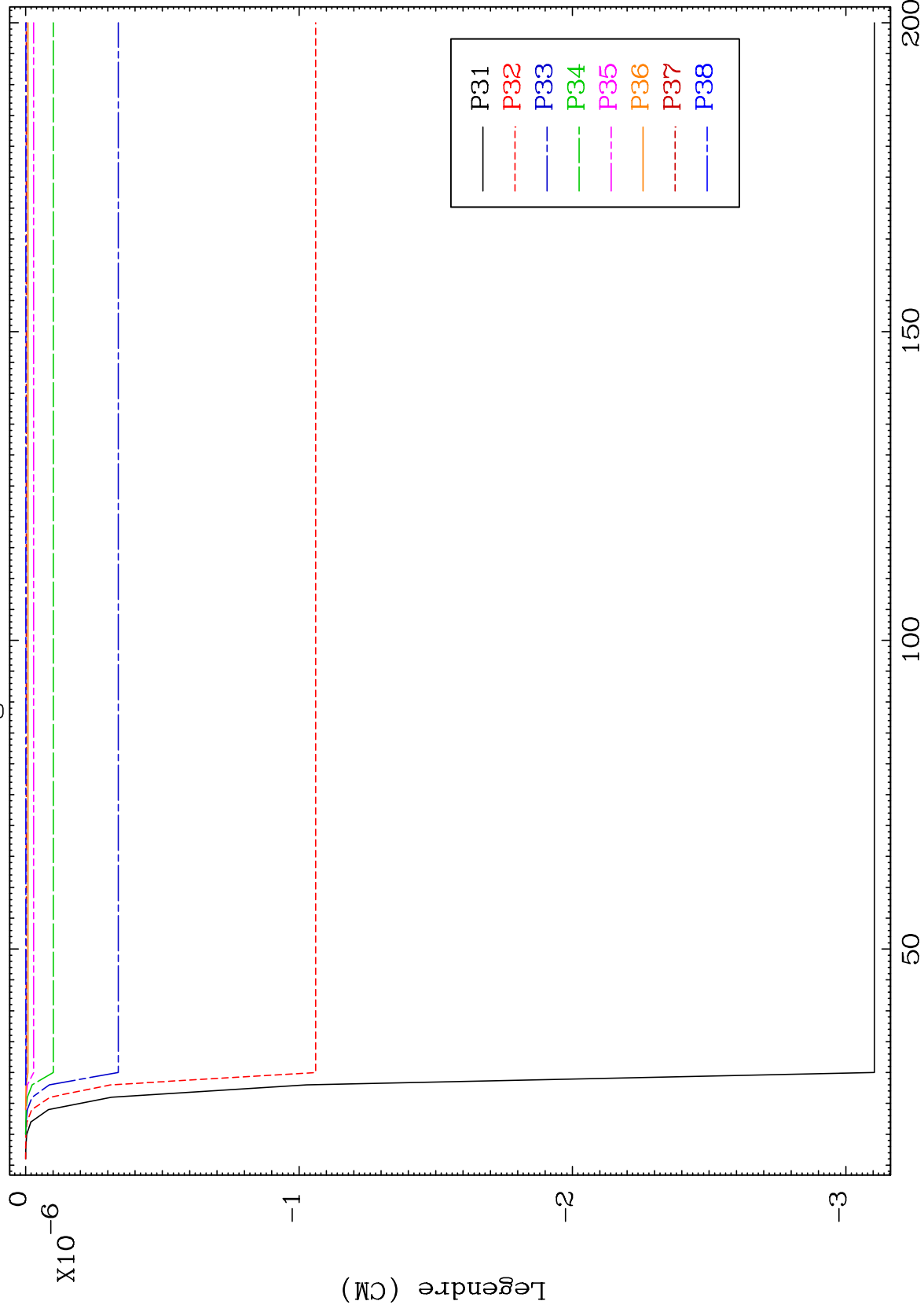
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



30

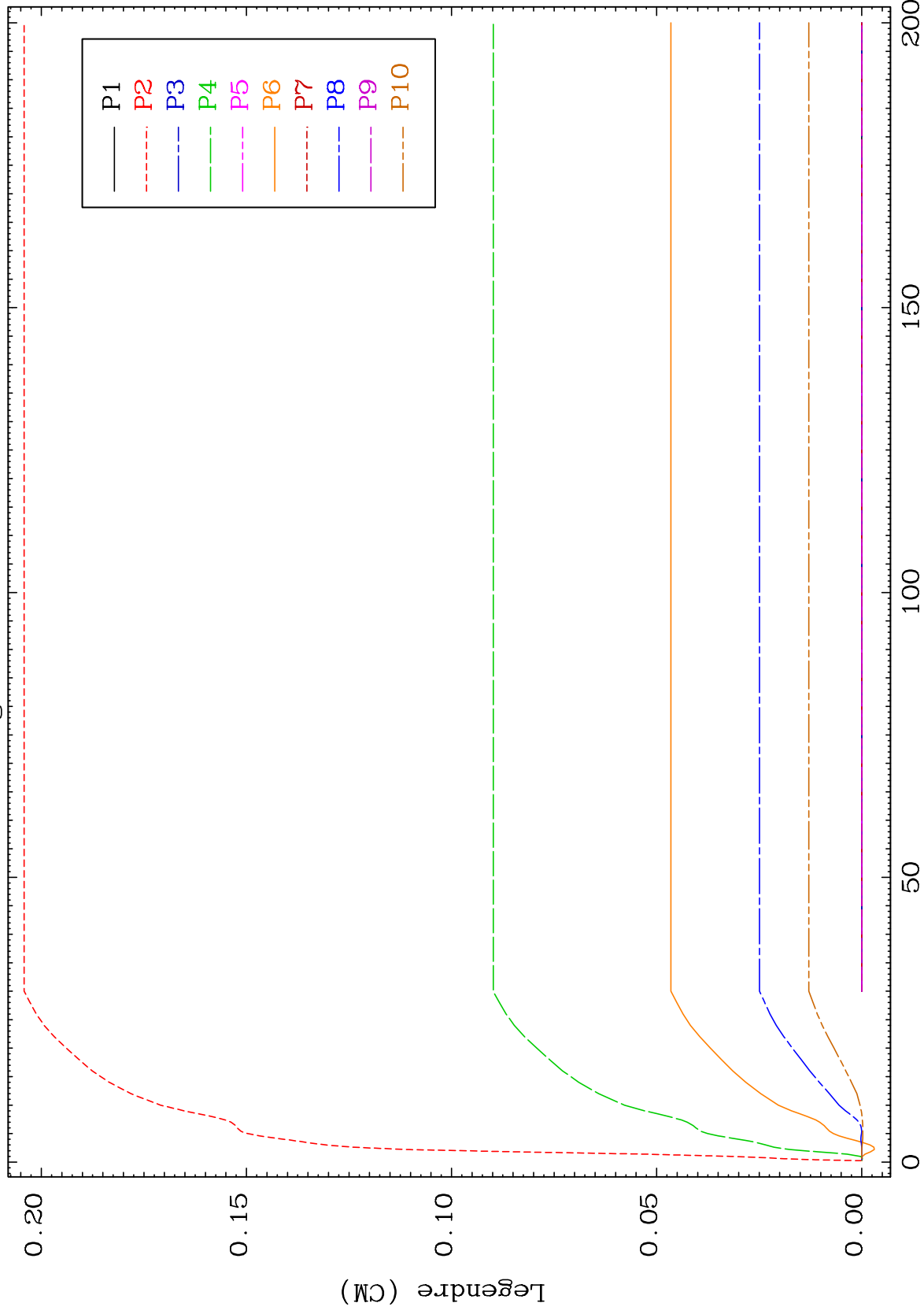
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

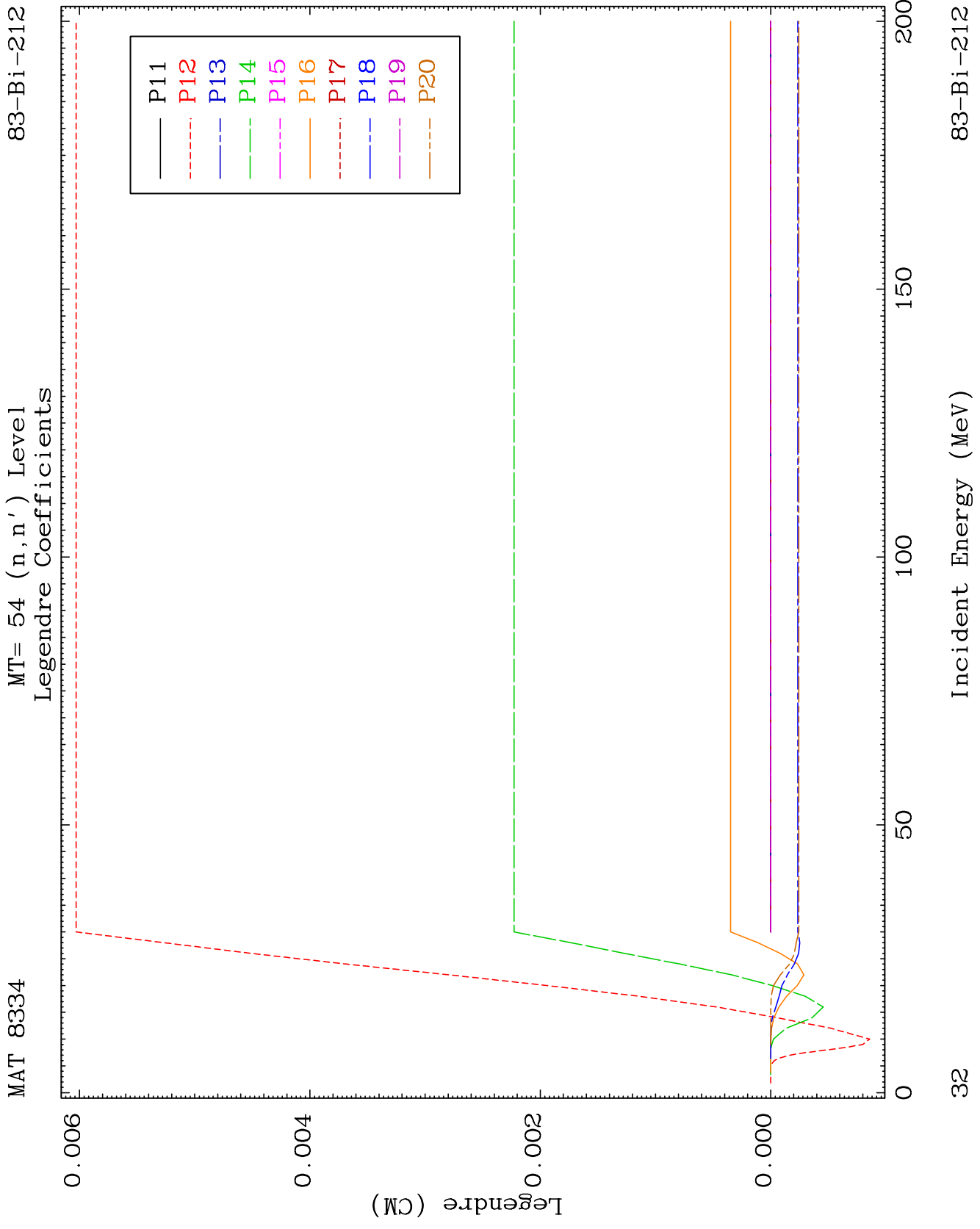
83-Bi-212



31

Incident Energy (MeV)

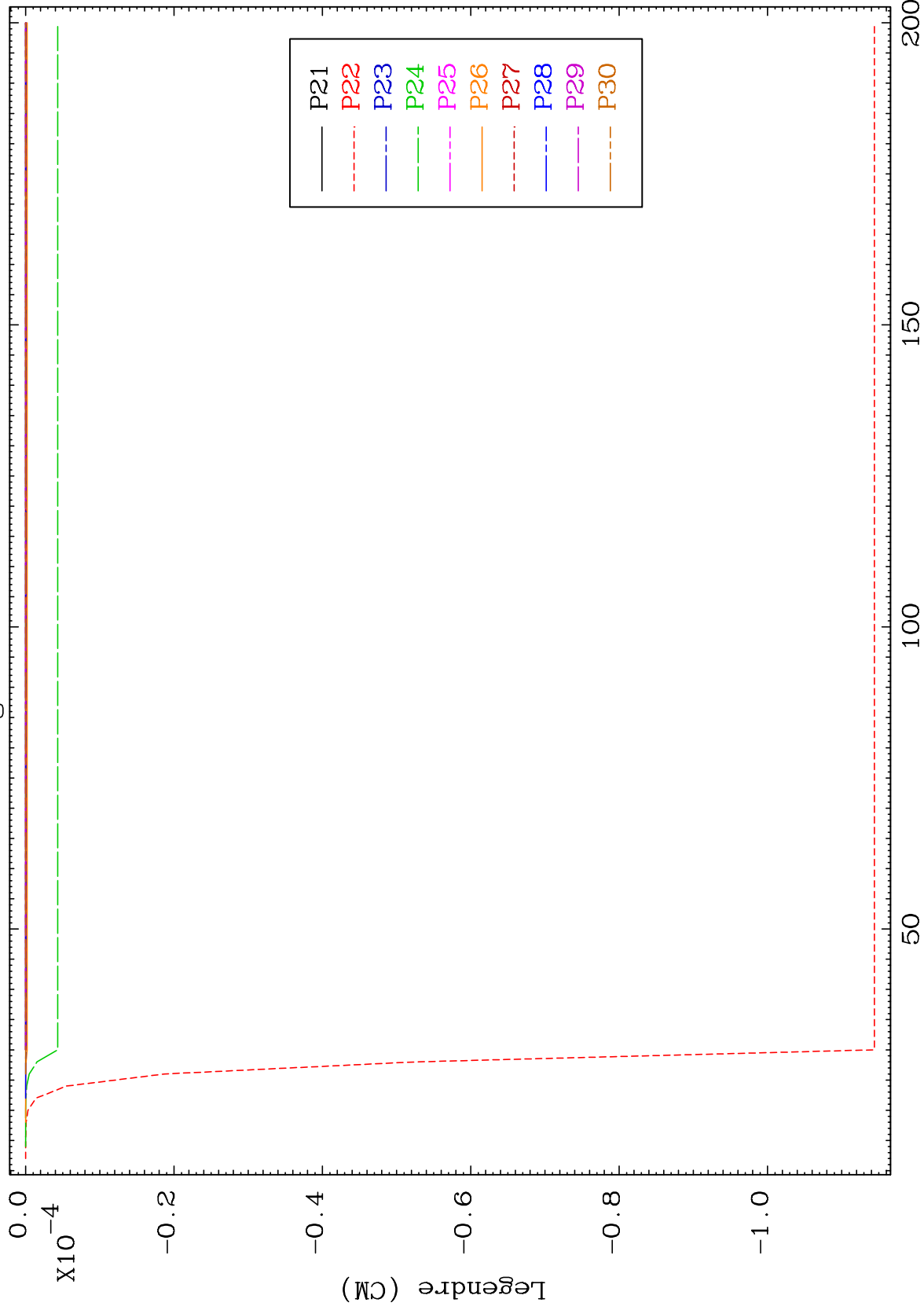
83-Bi-212



MAT 8334

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

83-Bi-212



33

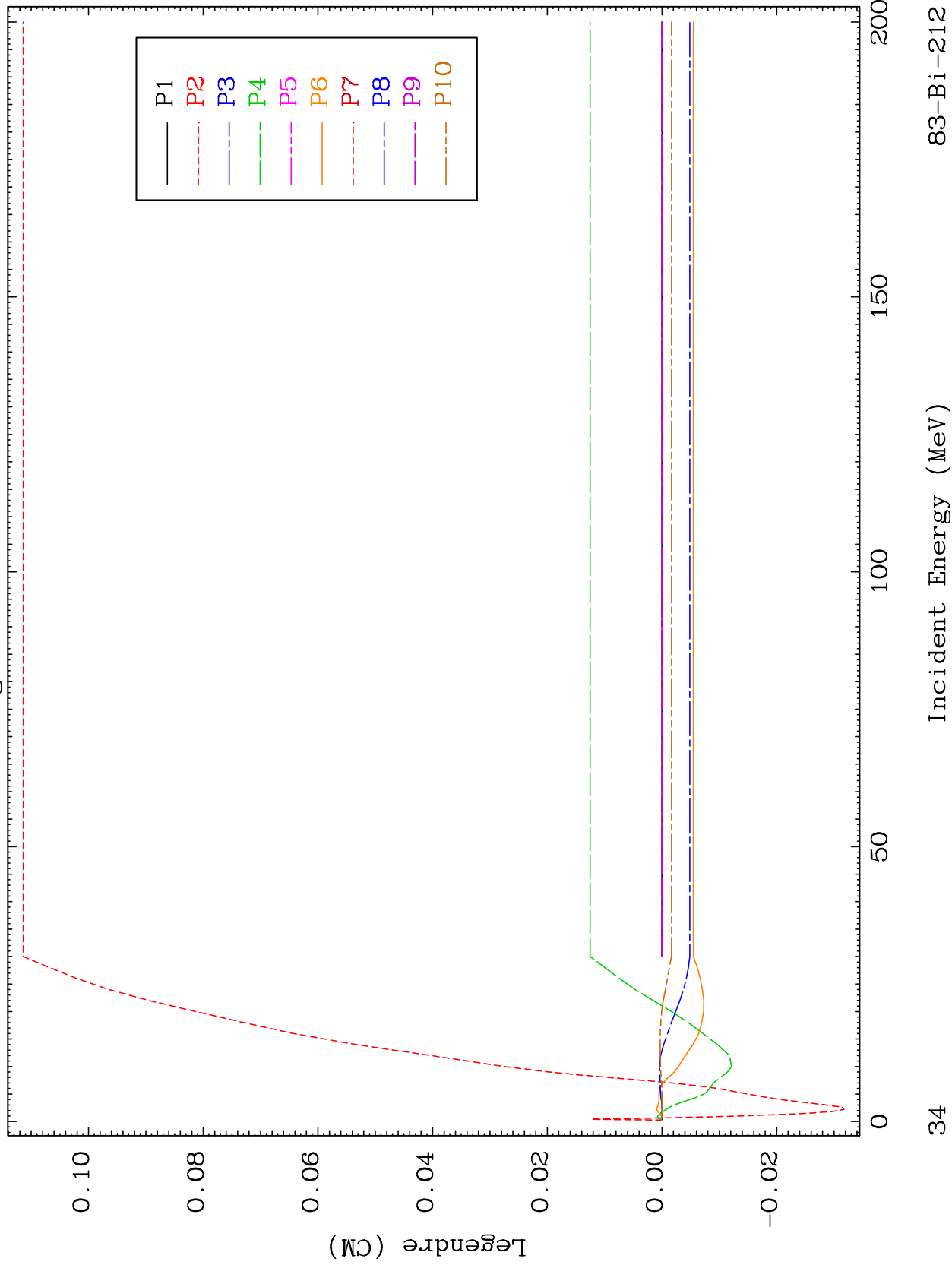
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

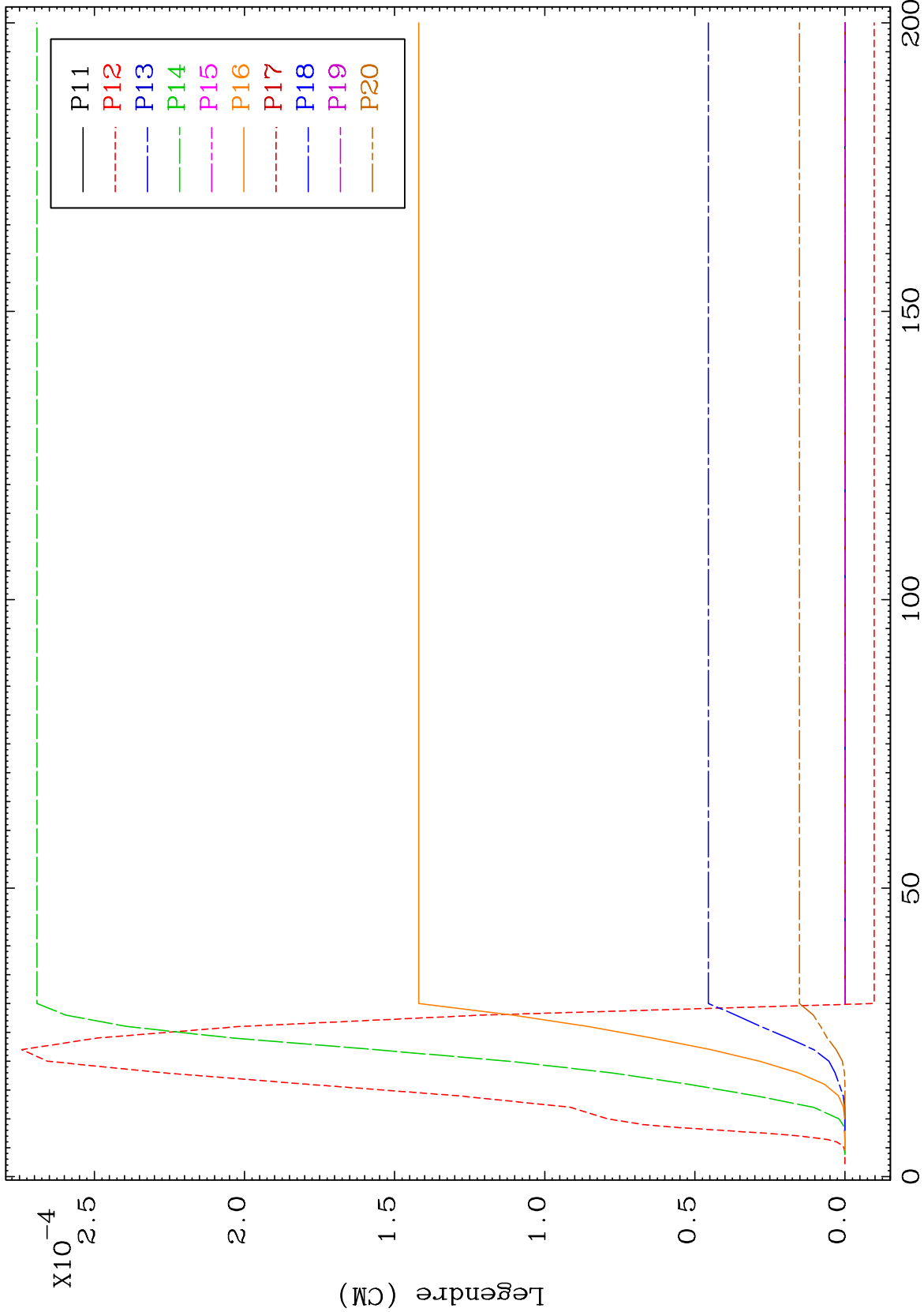
Incident Energy (MeV)

34

MAT 8334

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

83-Bi-212



35

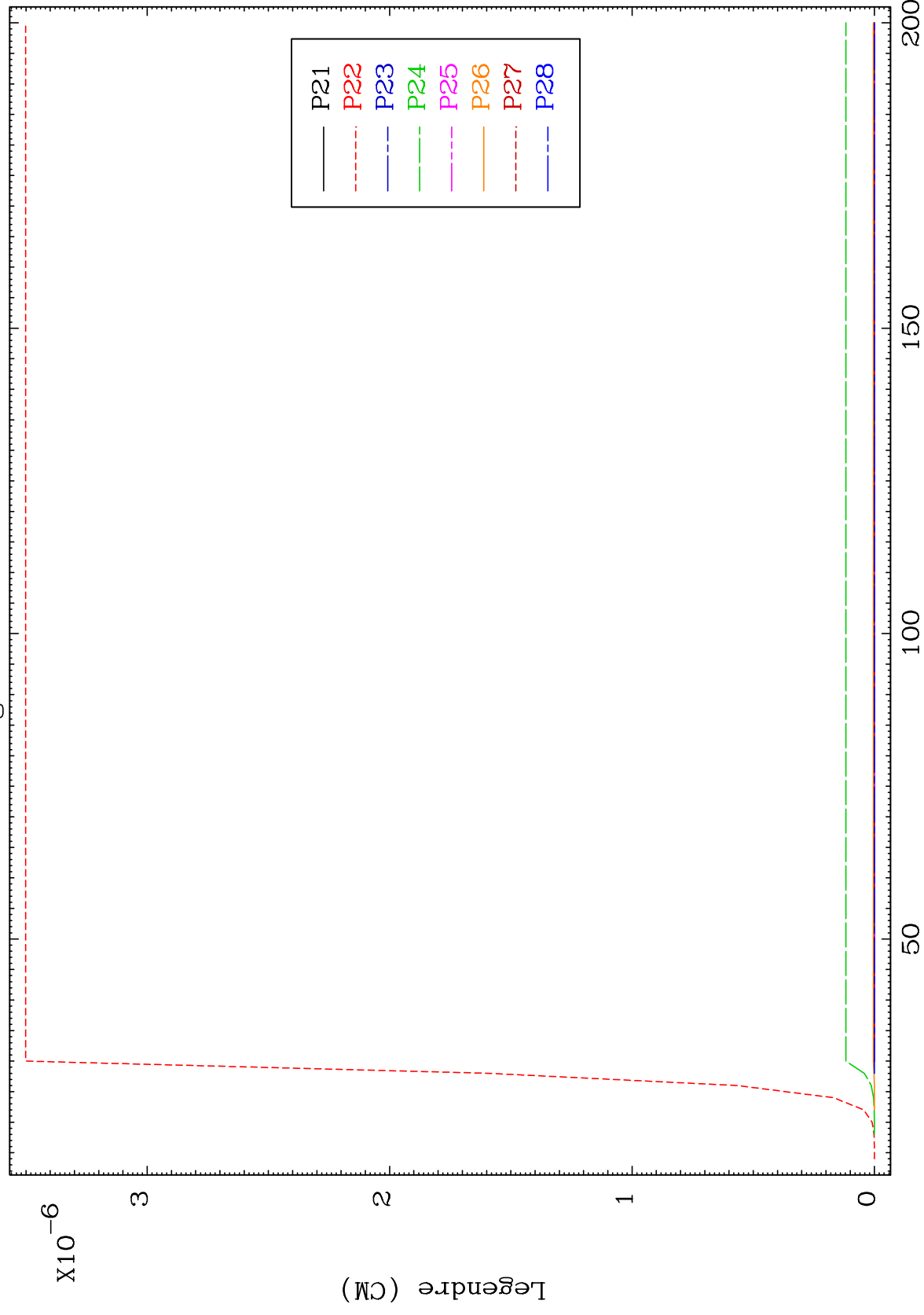
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

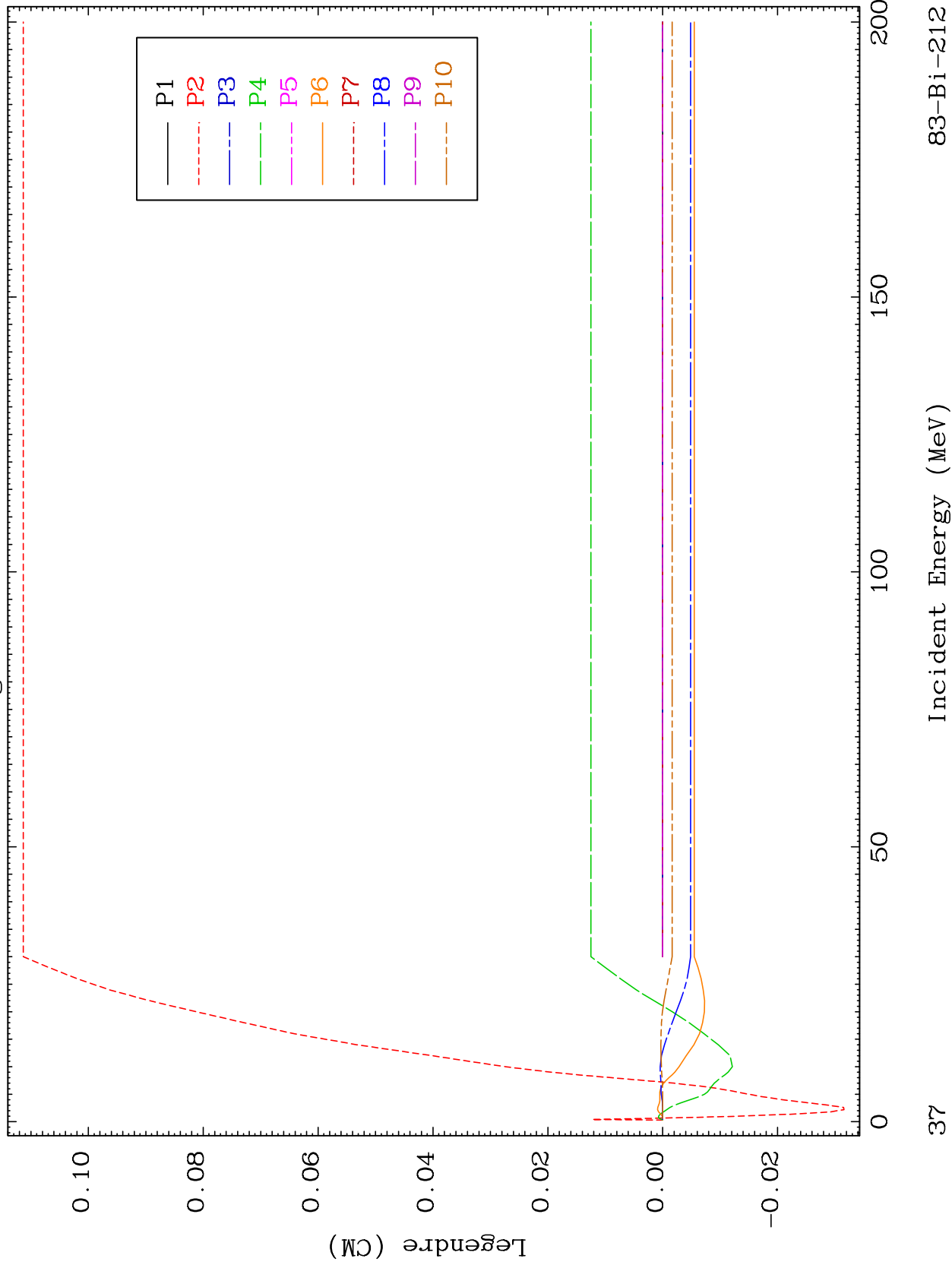
83-Bi-212



MAT 8334

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

83-Bi-212



83-Bi-212

Incident Energy (MeV)

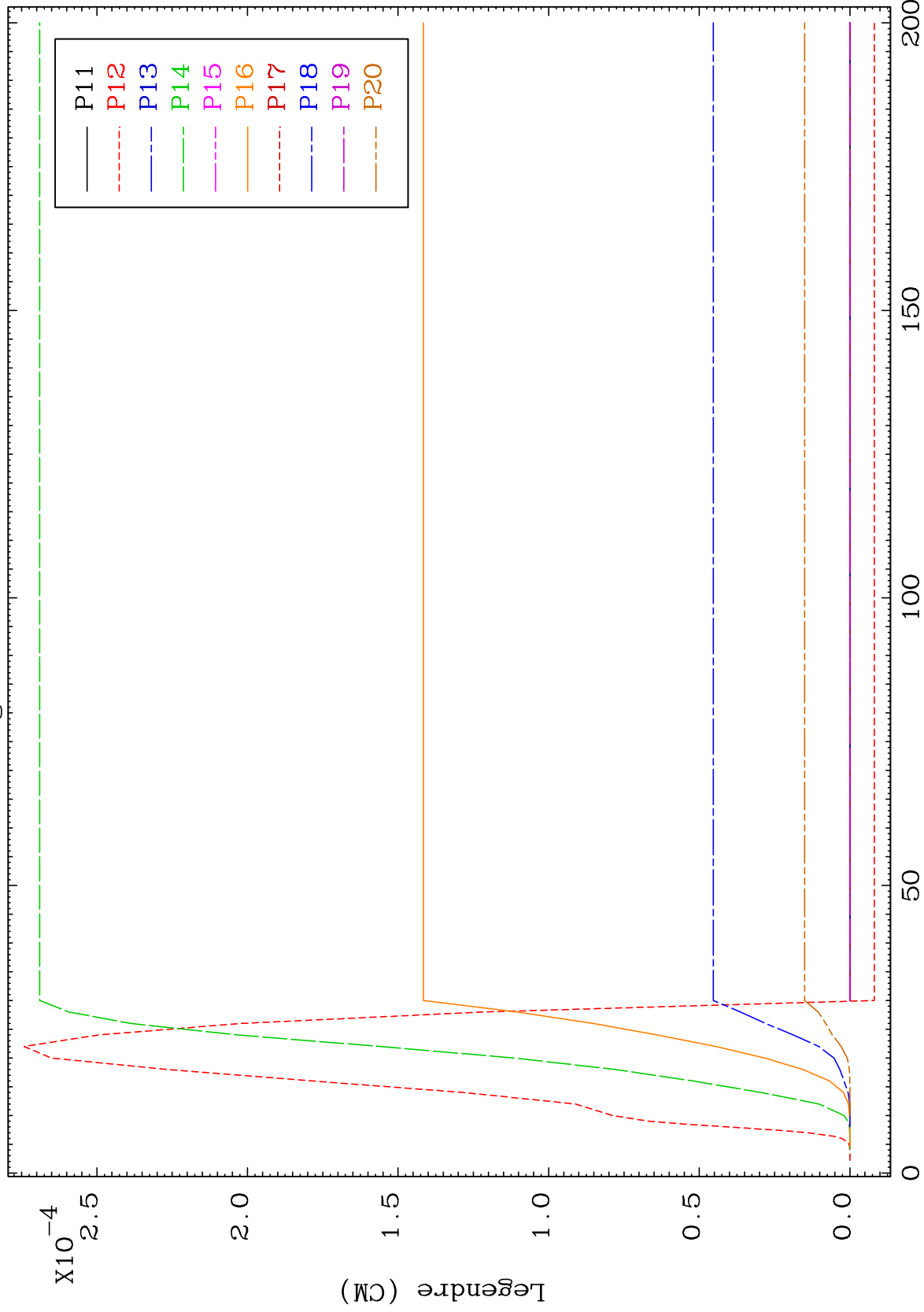
37

MAT 8334

MT= 56 (n,n') Level

83-Bi-212

Legendre Coefficients



38

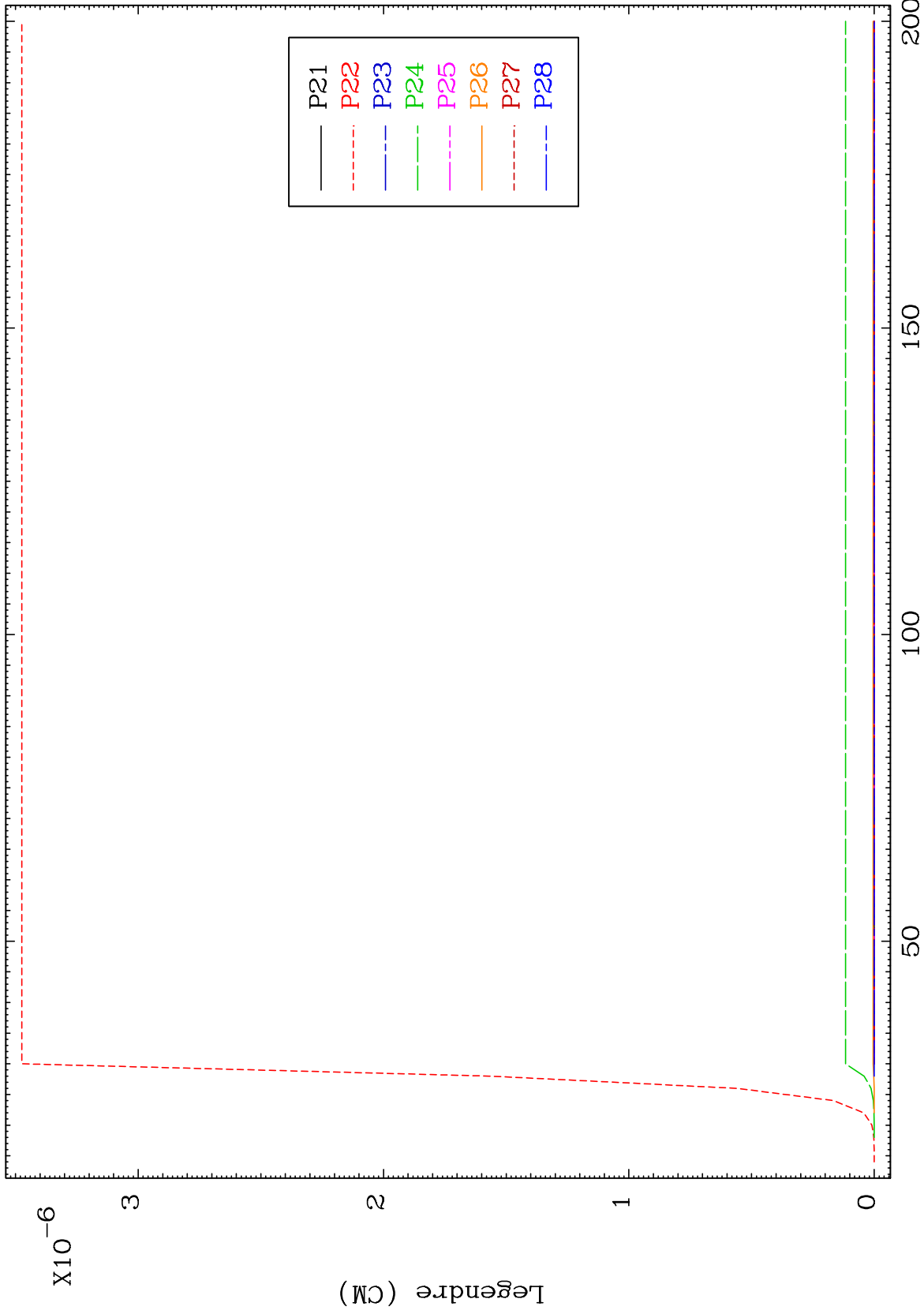
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



39

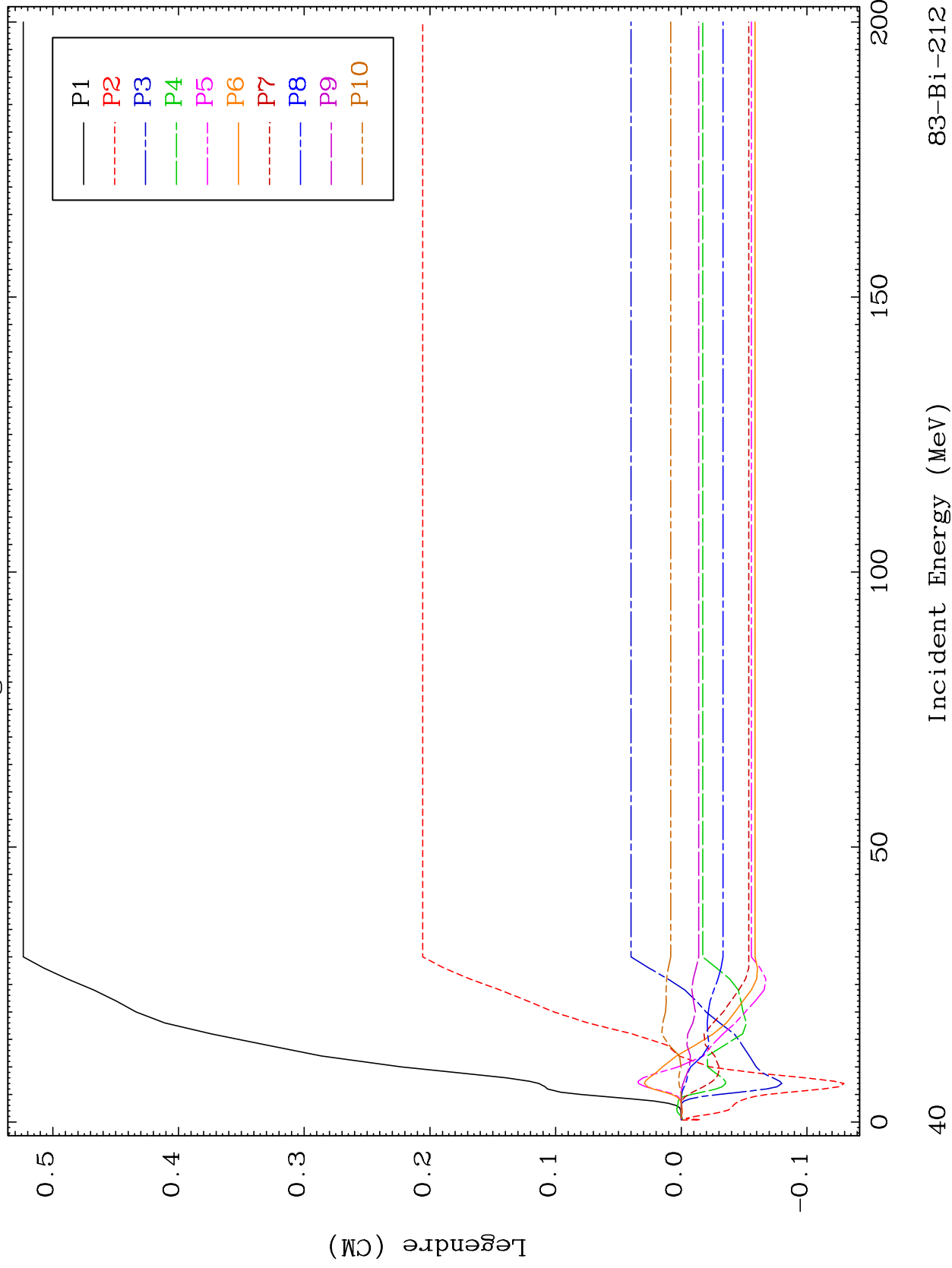
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212

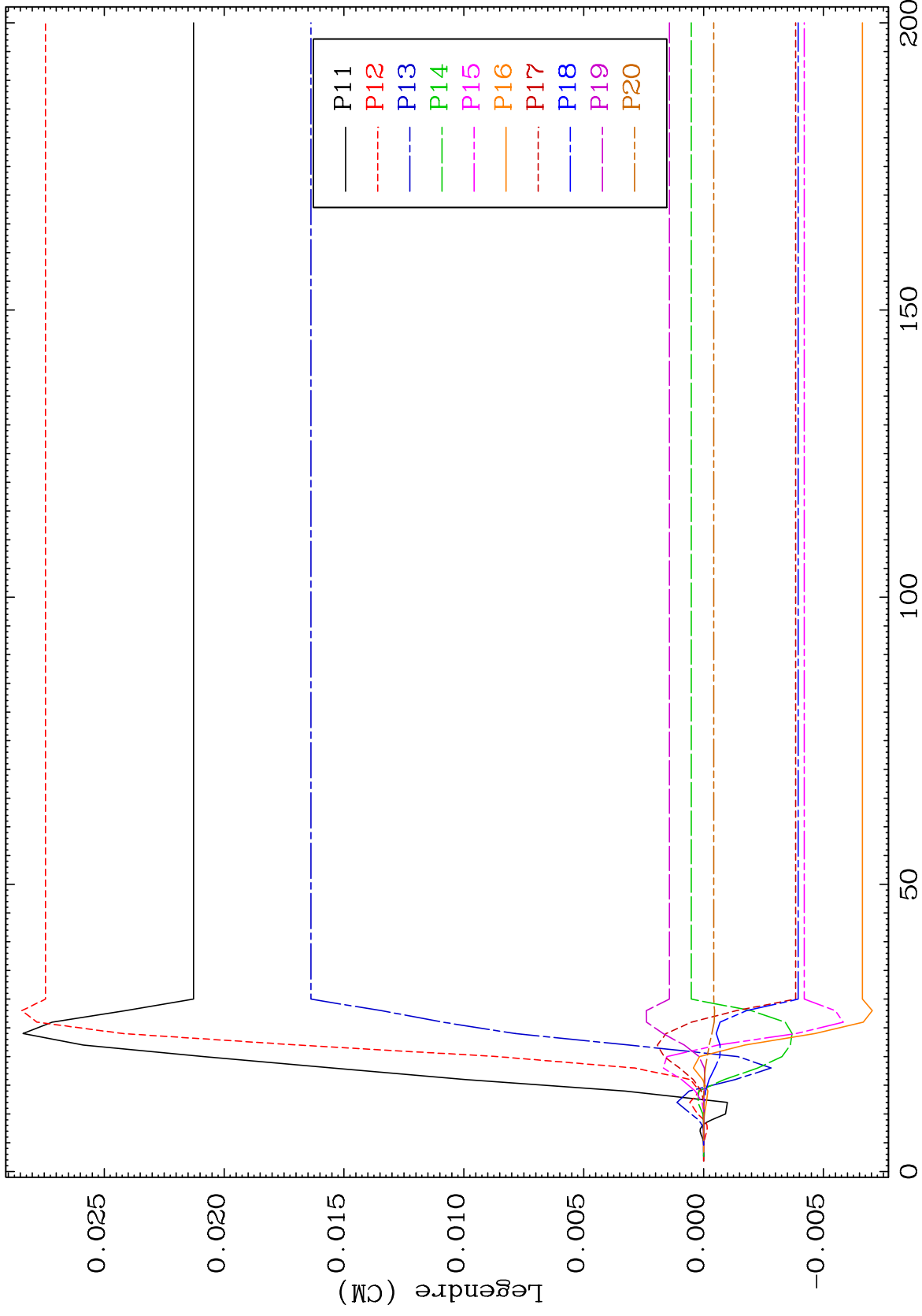


83-Bi-212

MAT 8334

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

83-Bi-212



41

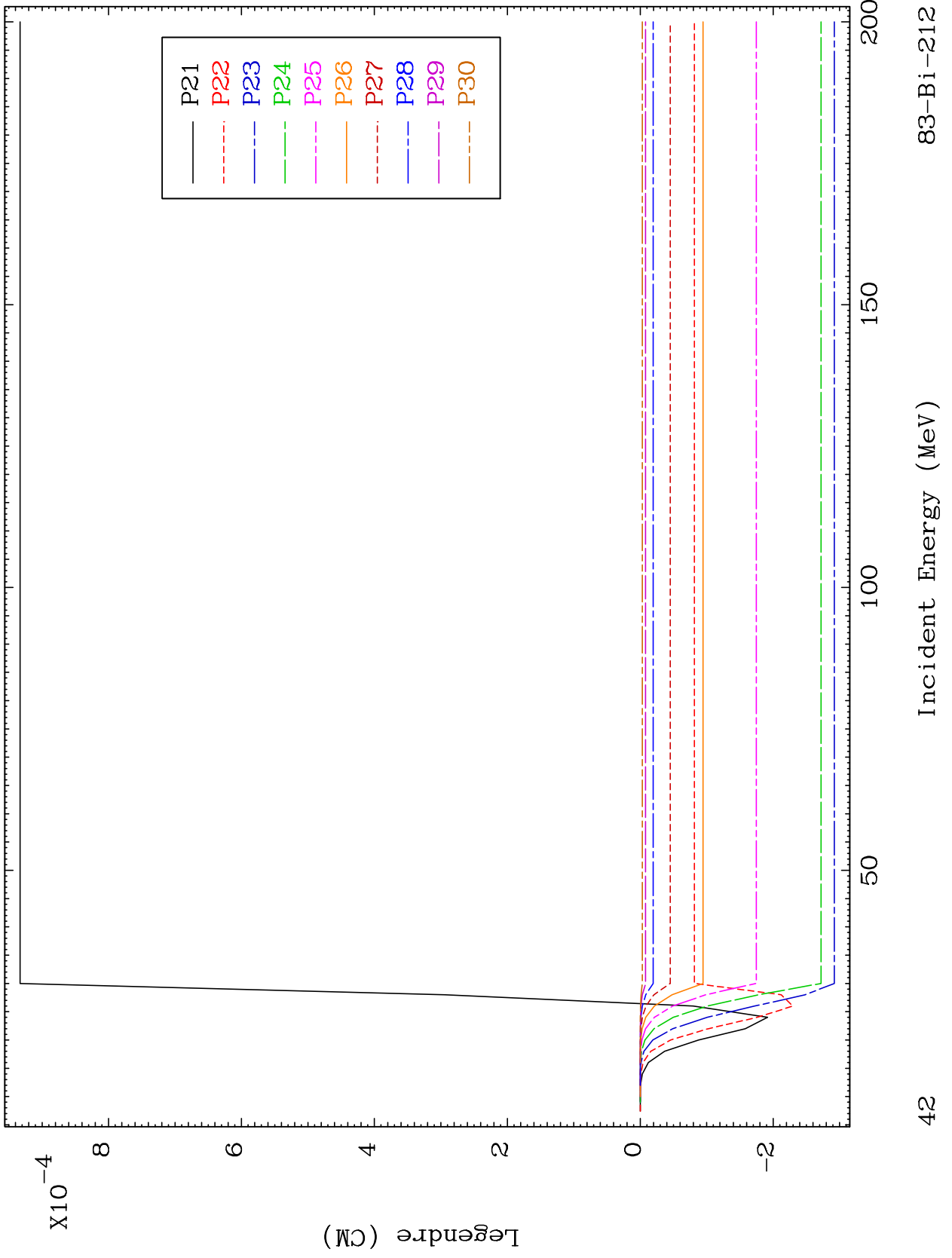
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



42

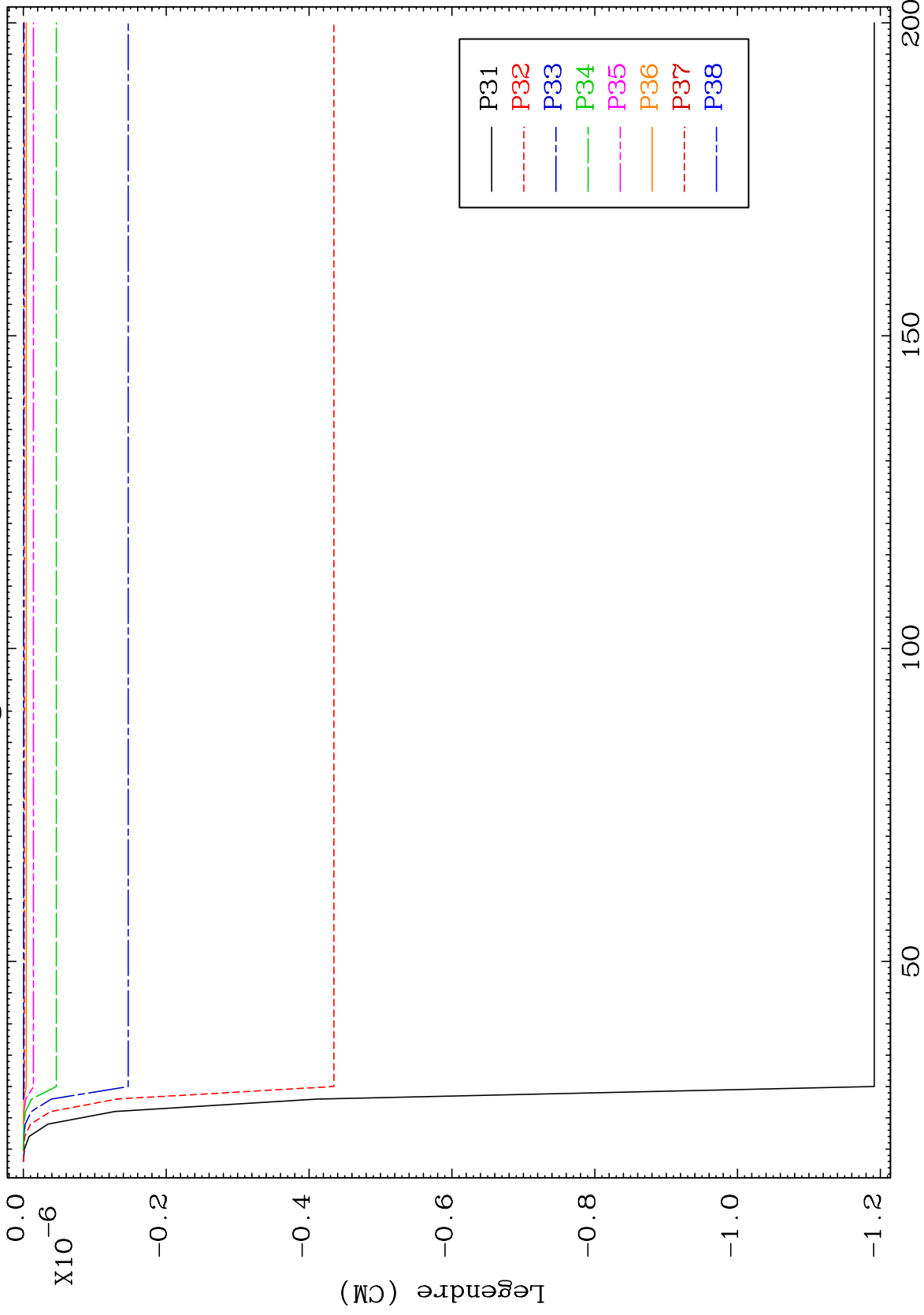
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



43

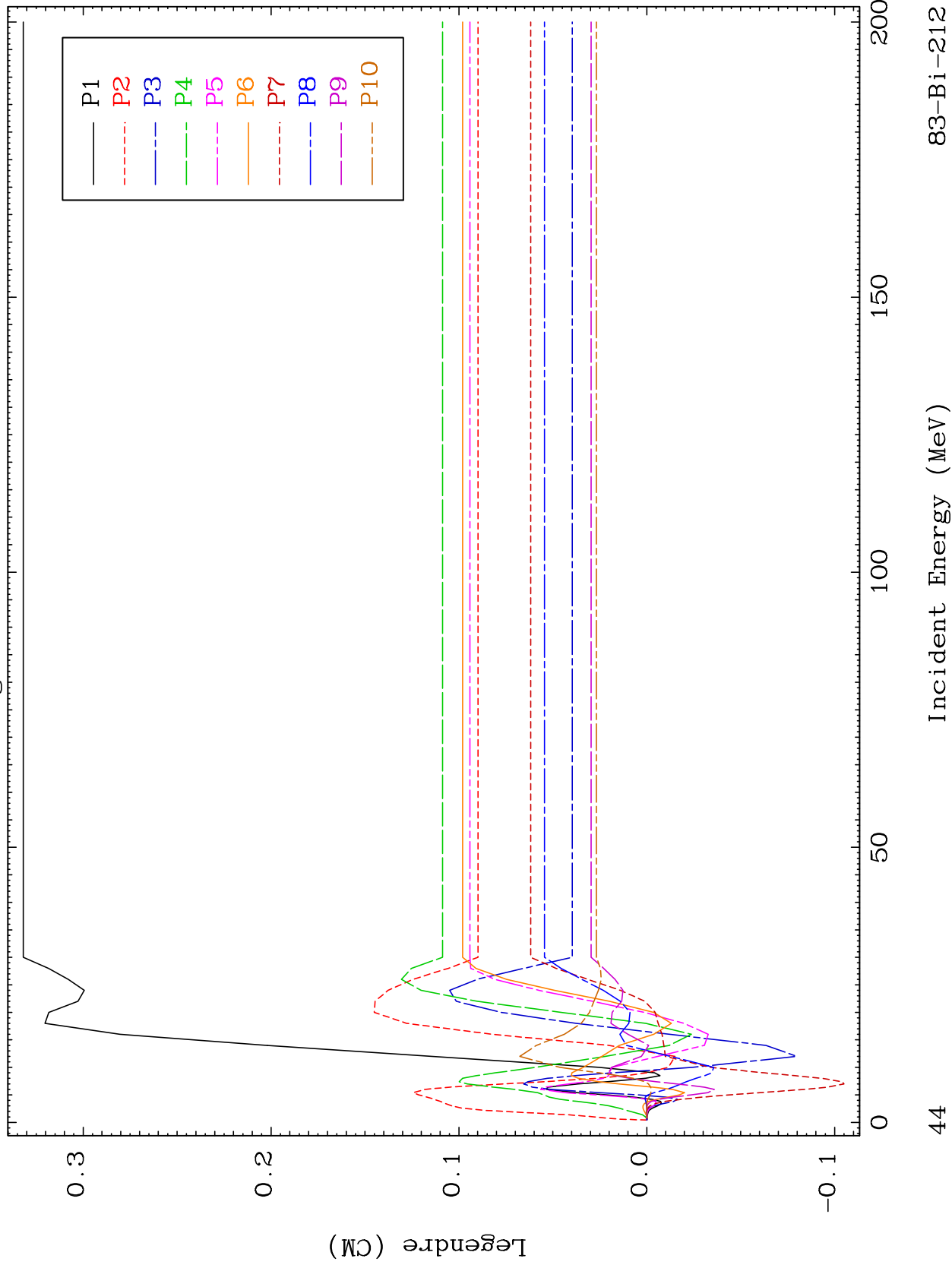
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

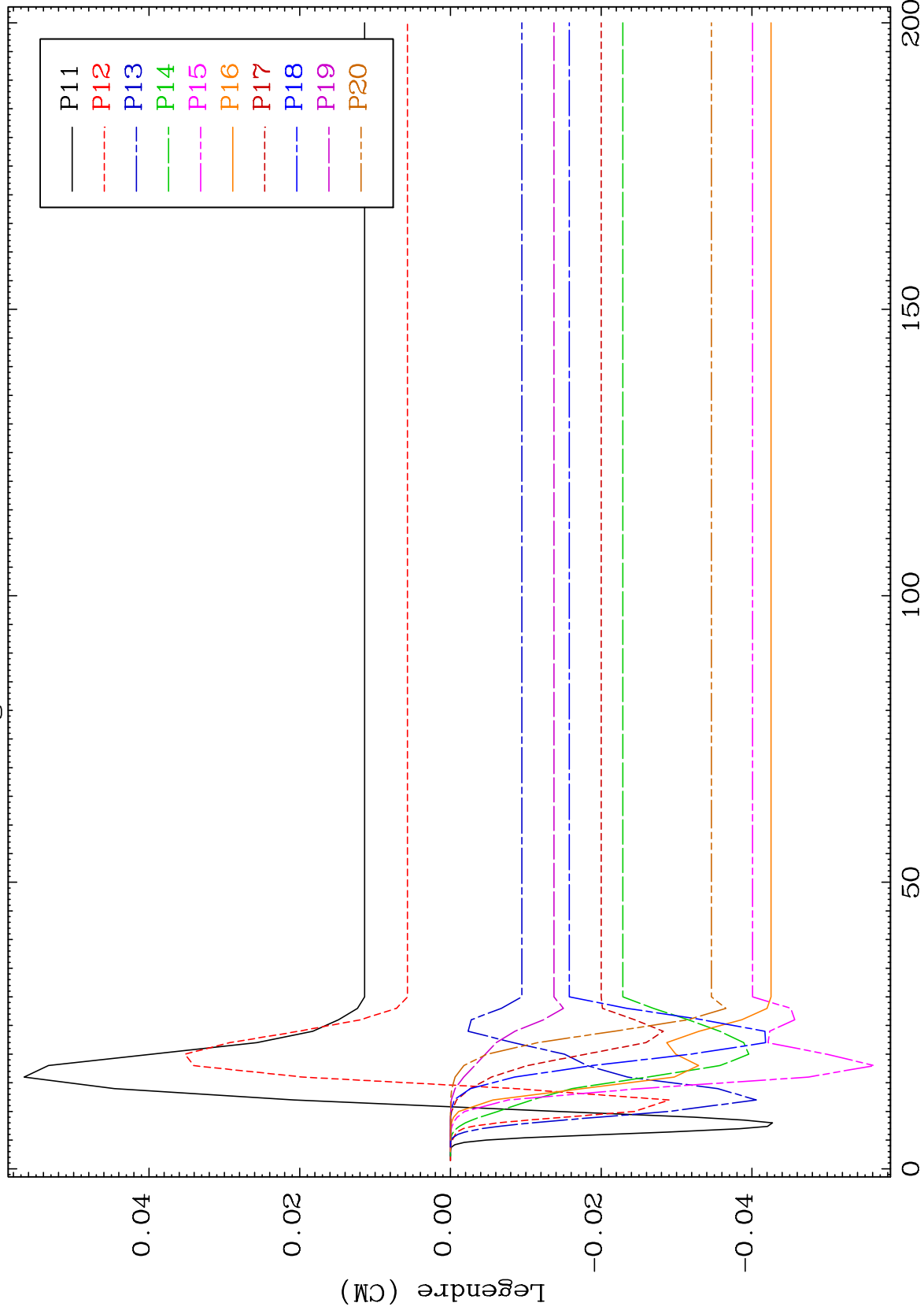
Incident Energy (MeV)

44

MAT 8334

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

83-Bi-212



45

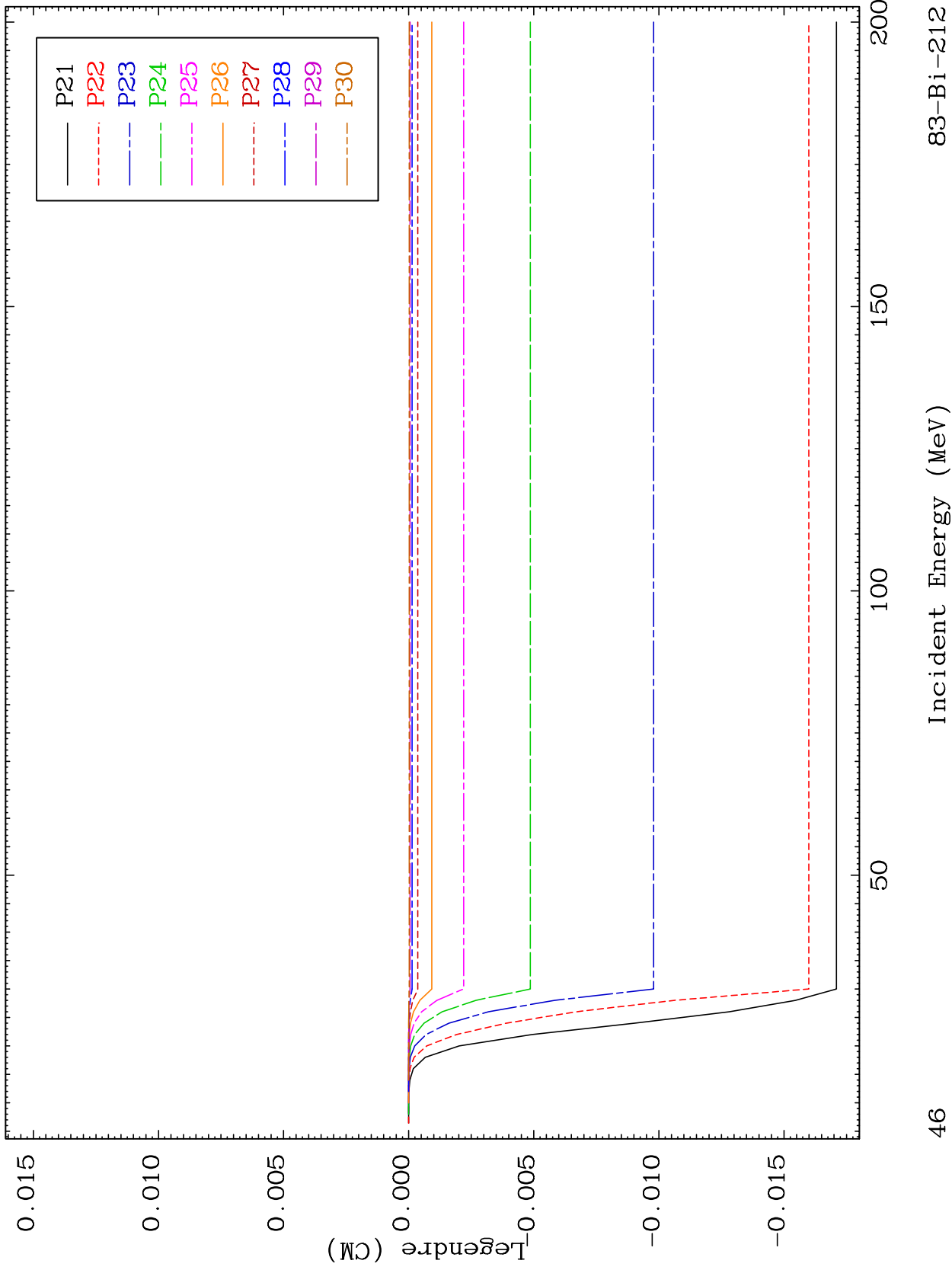
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

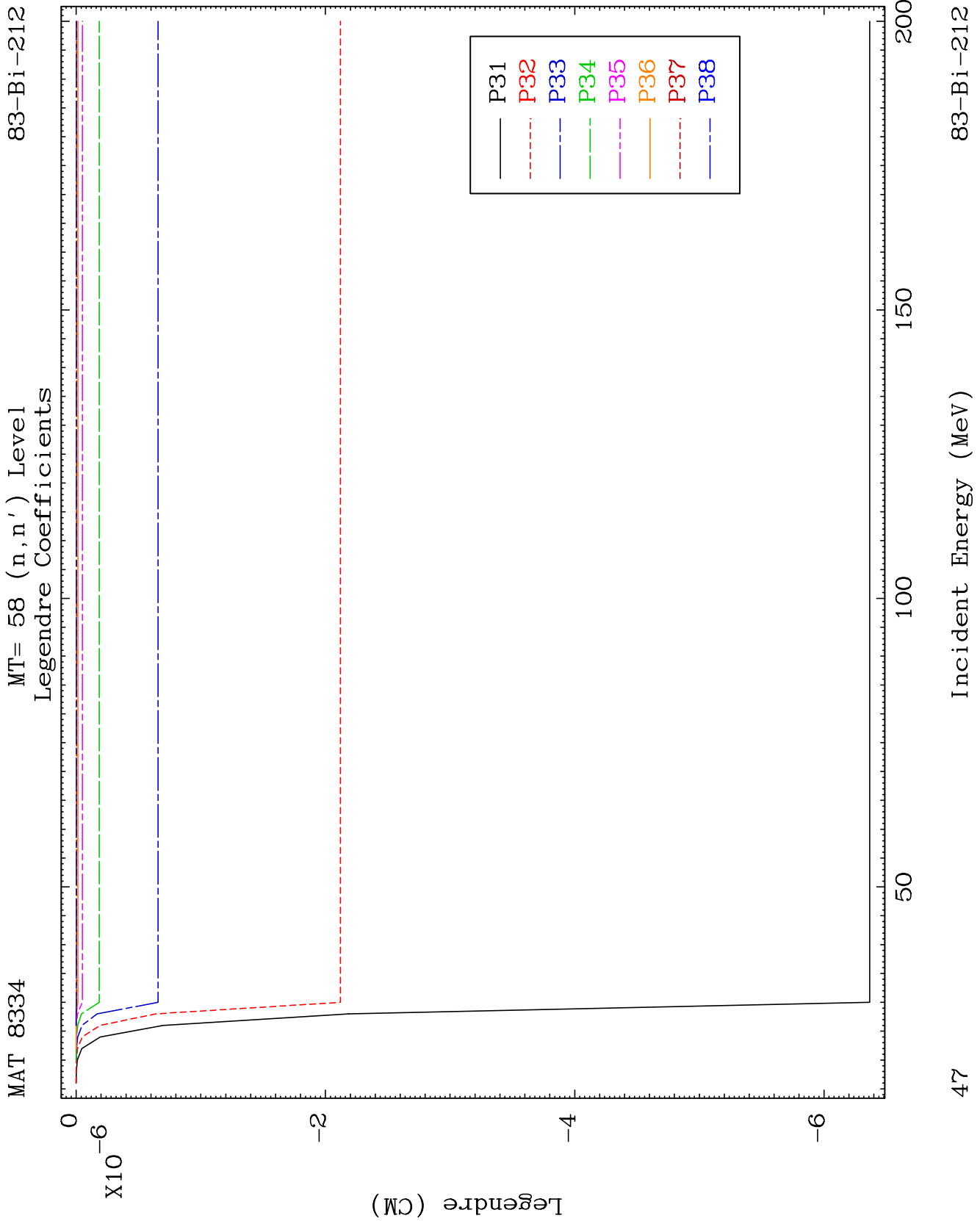
83-Bi-212



46

Incident Energy (MeV)

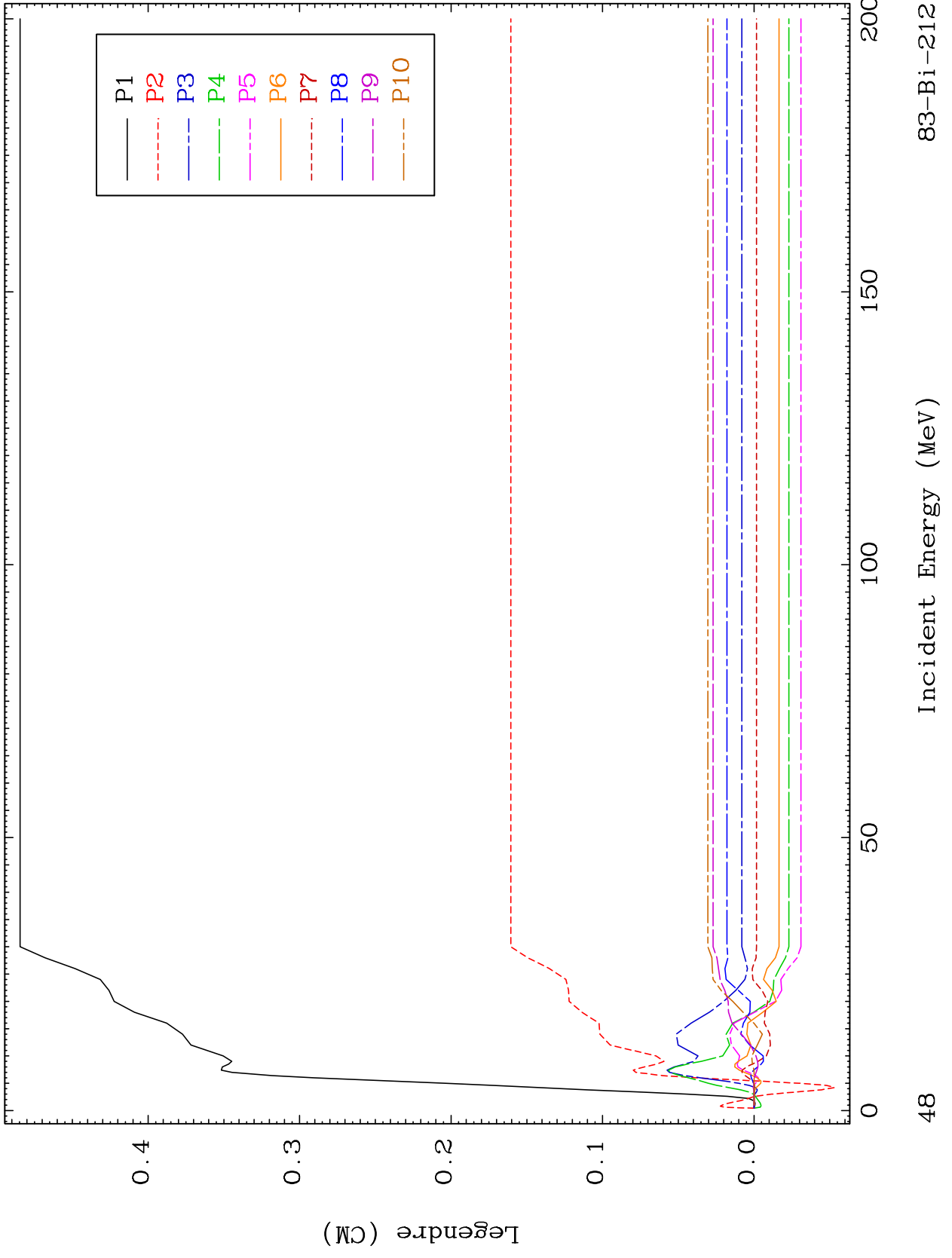
83-Bi-212



MAT 8334

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

83-Bi-212



83-Bi-212

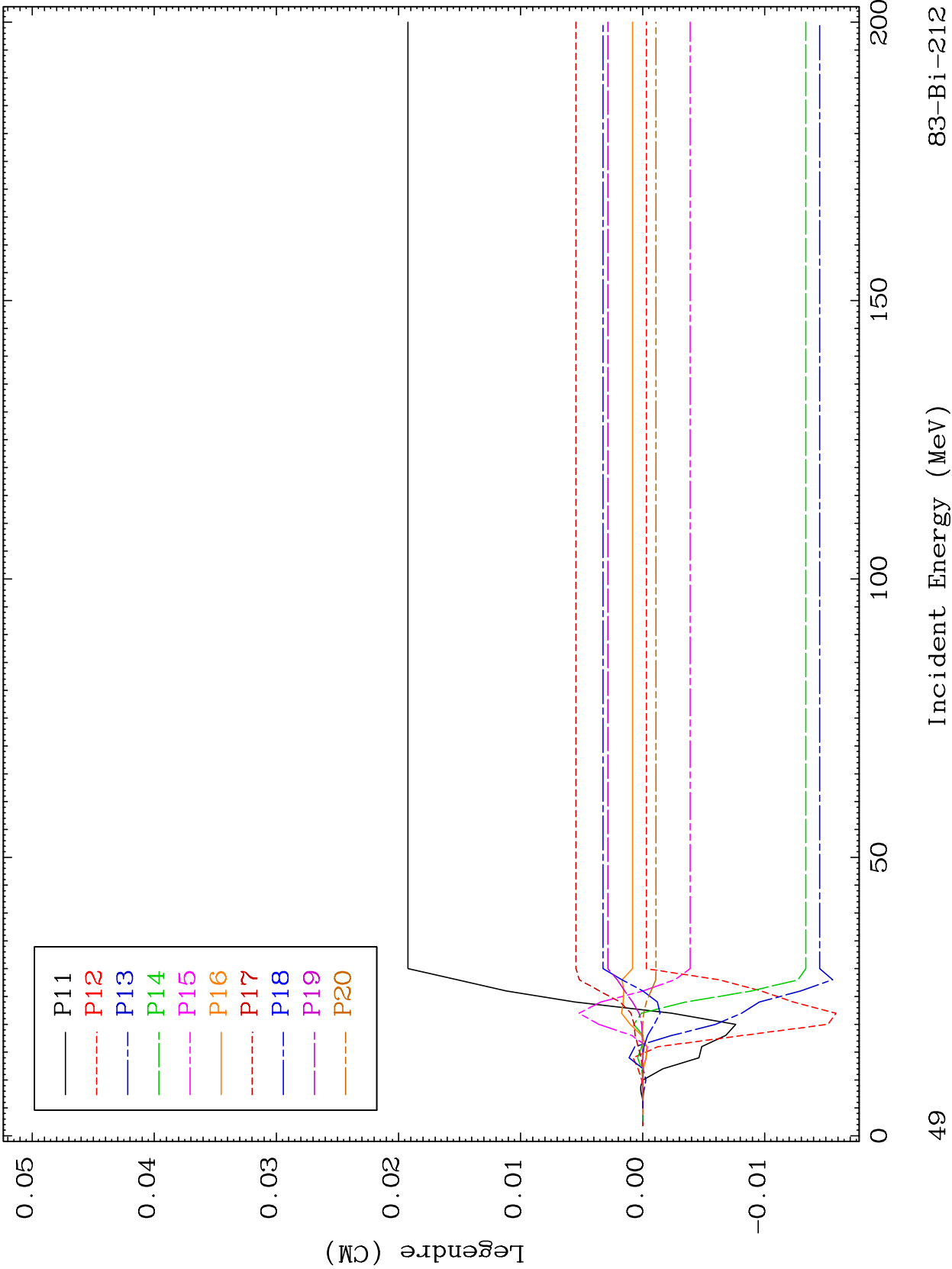
Incident Energy (MeV)

48

MAT 8334

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

83-Bi-212



49

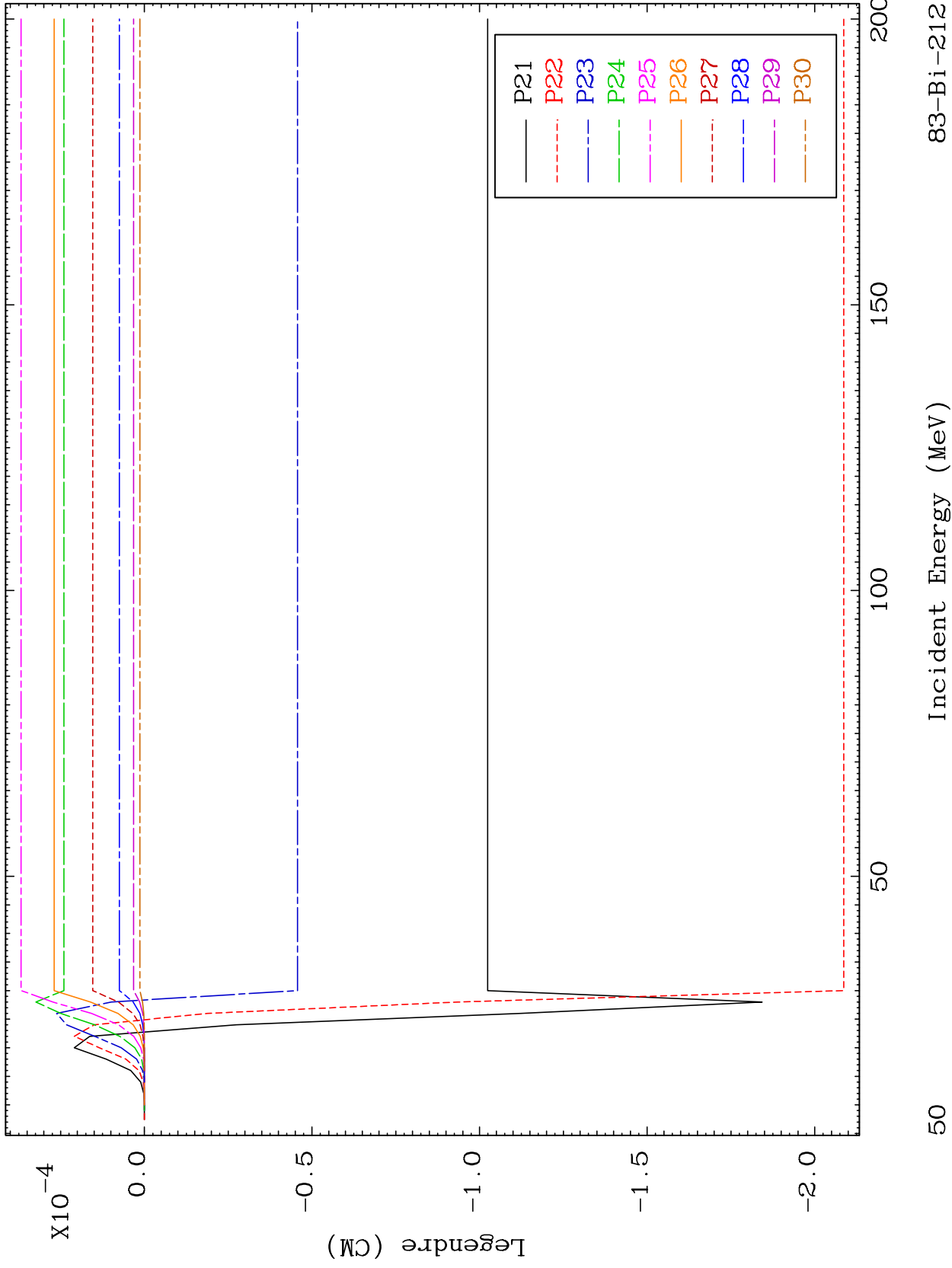
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



50

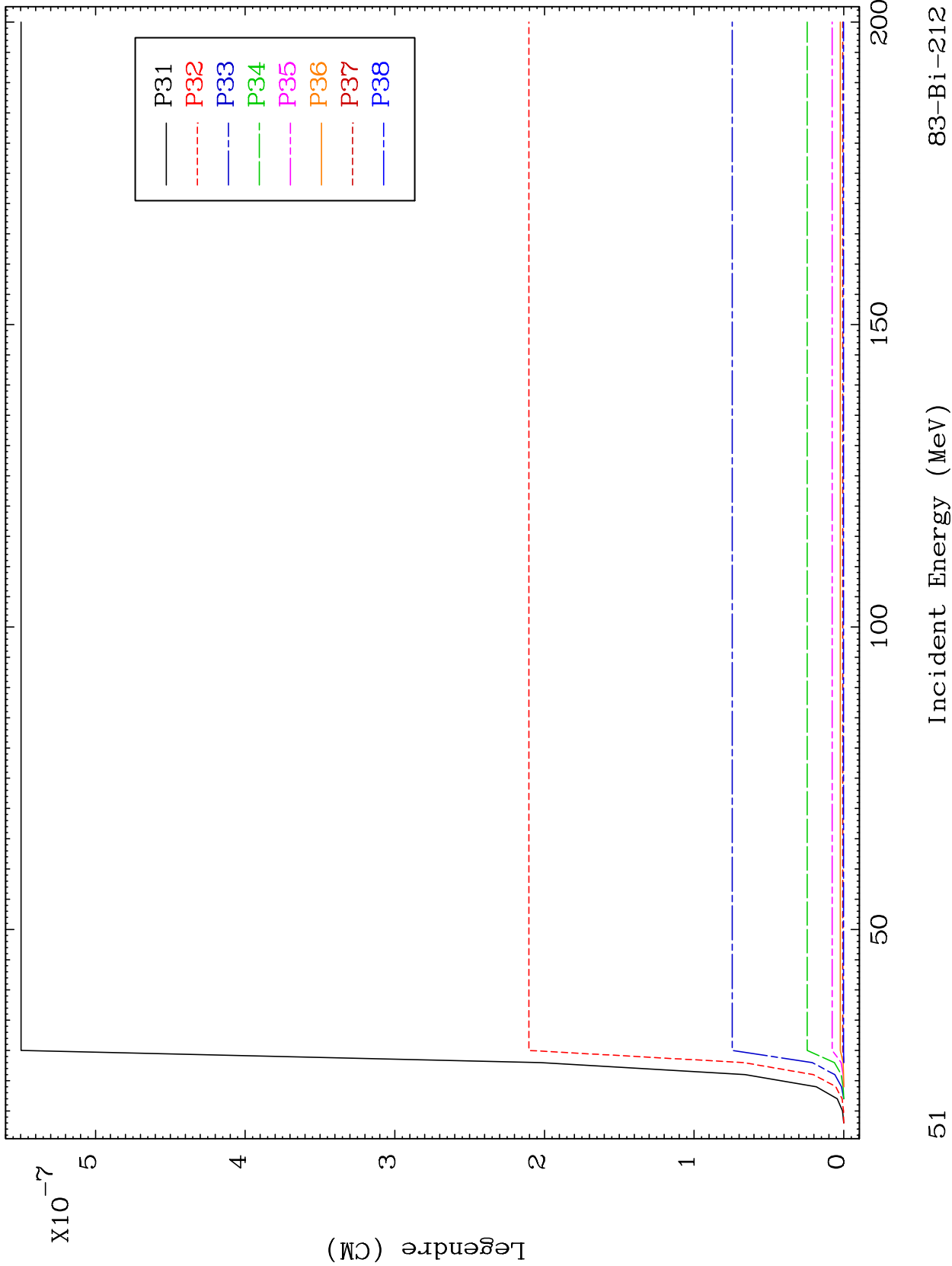
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



51

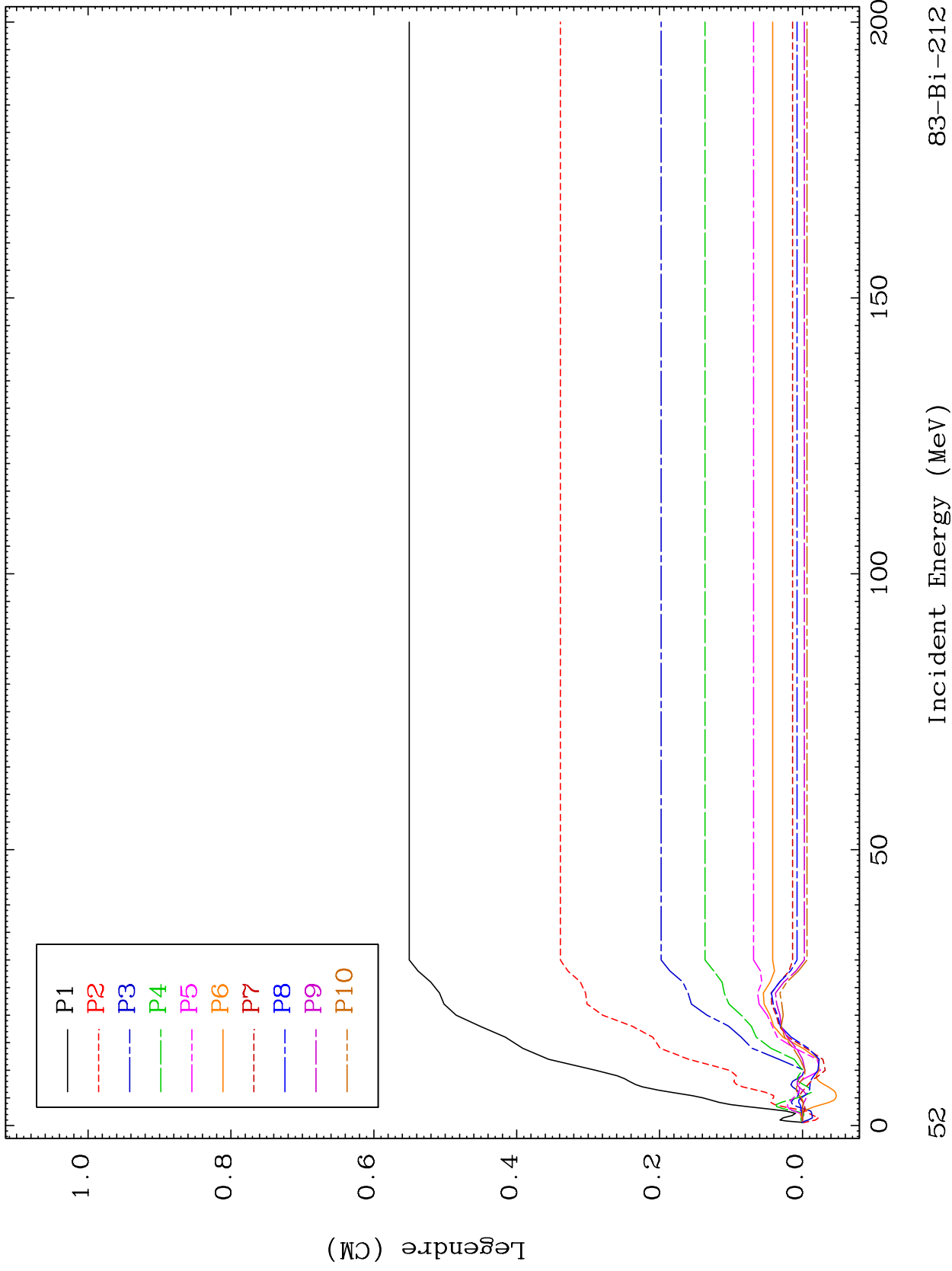
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

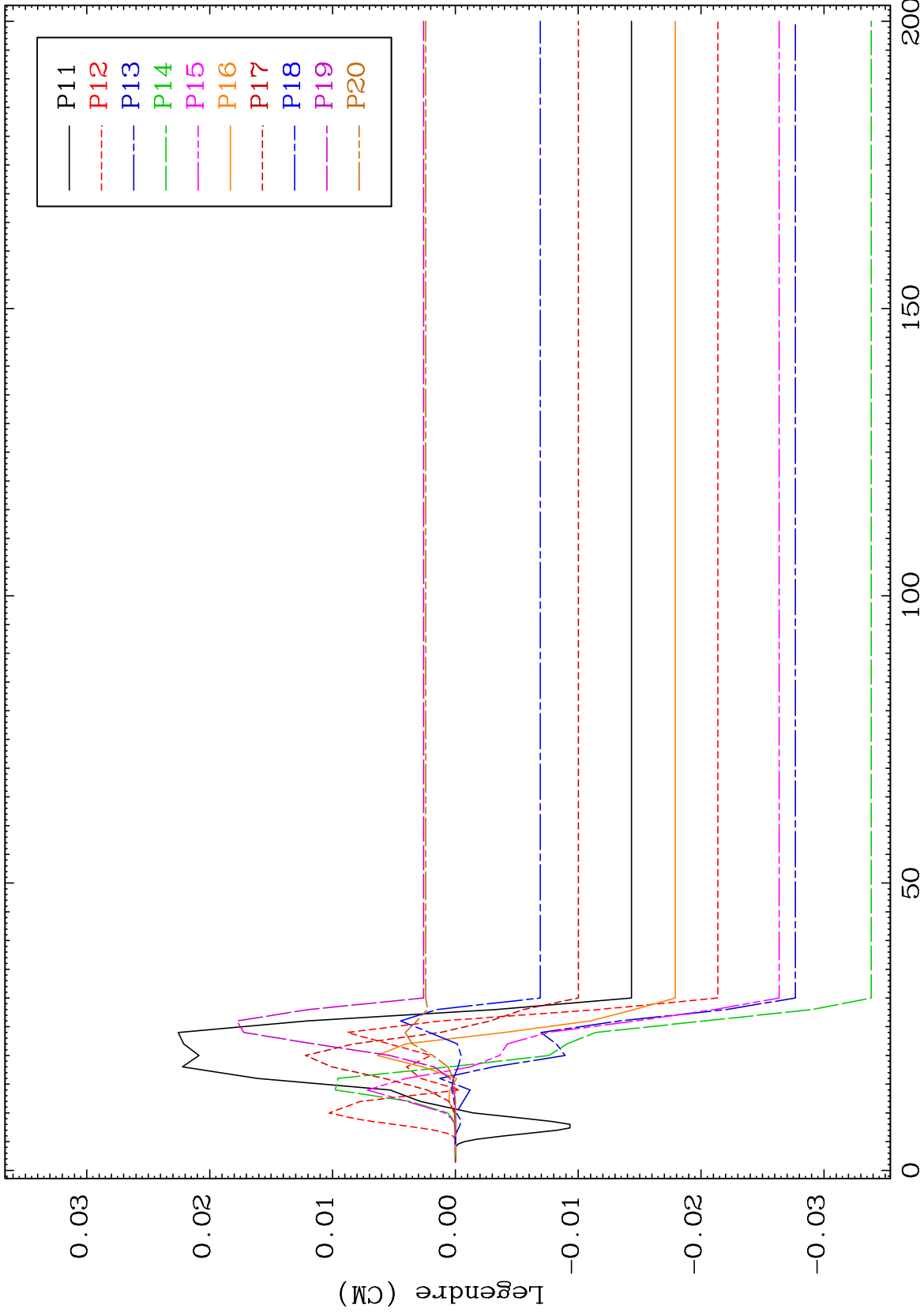
83-Bi-212



MAT 8334

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

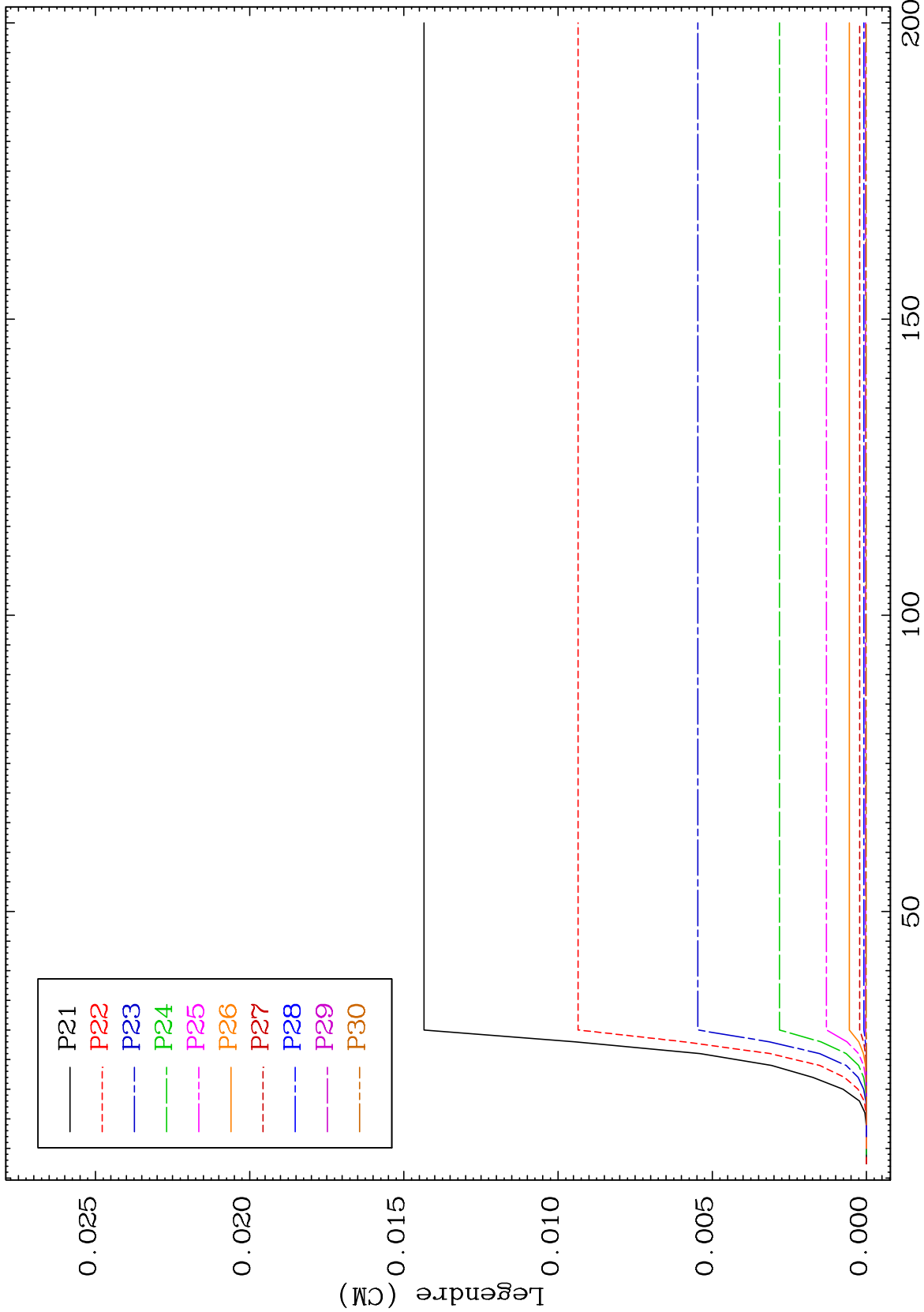
83-Bi-212



53

Incident Energy (MeV)

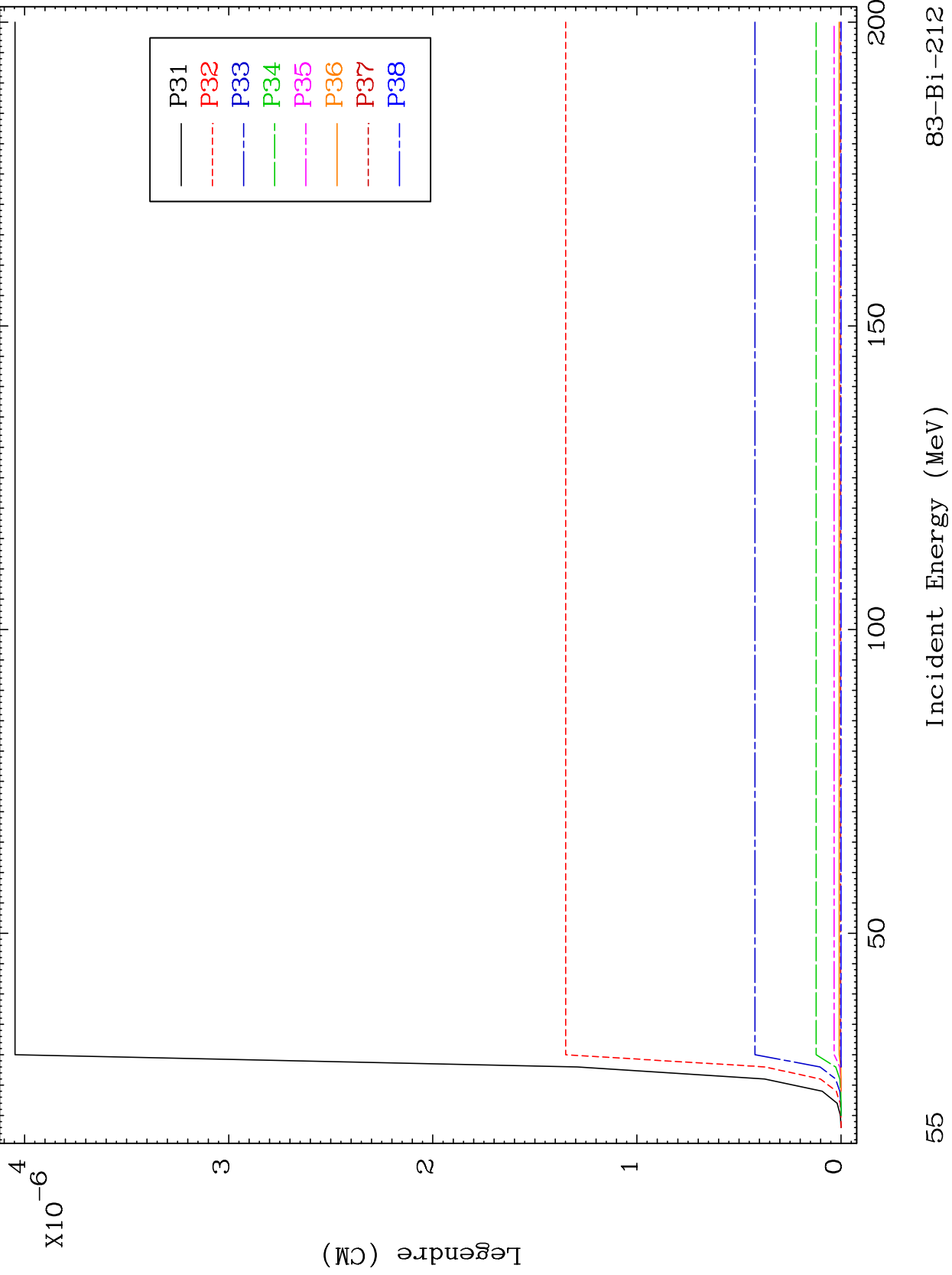
83-Bi-212



MAT 8334

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

83-Bi-212



55

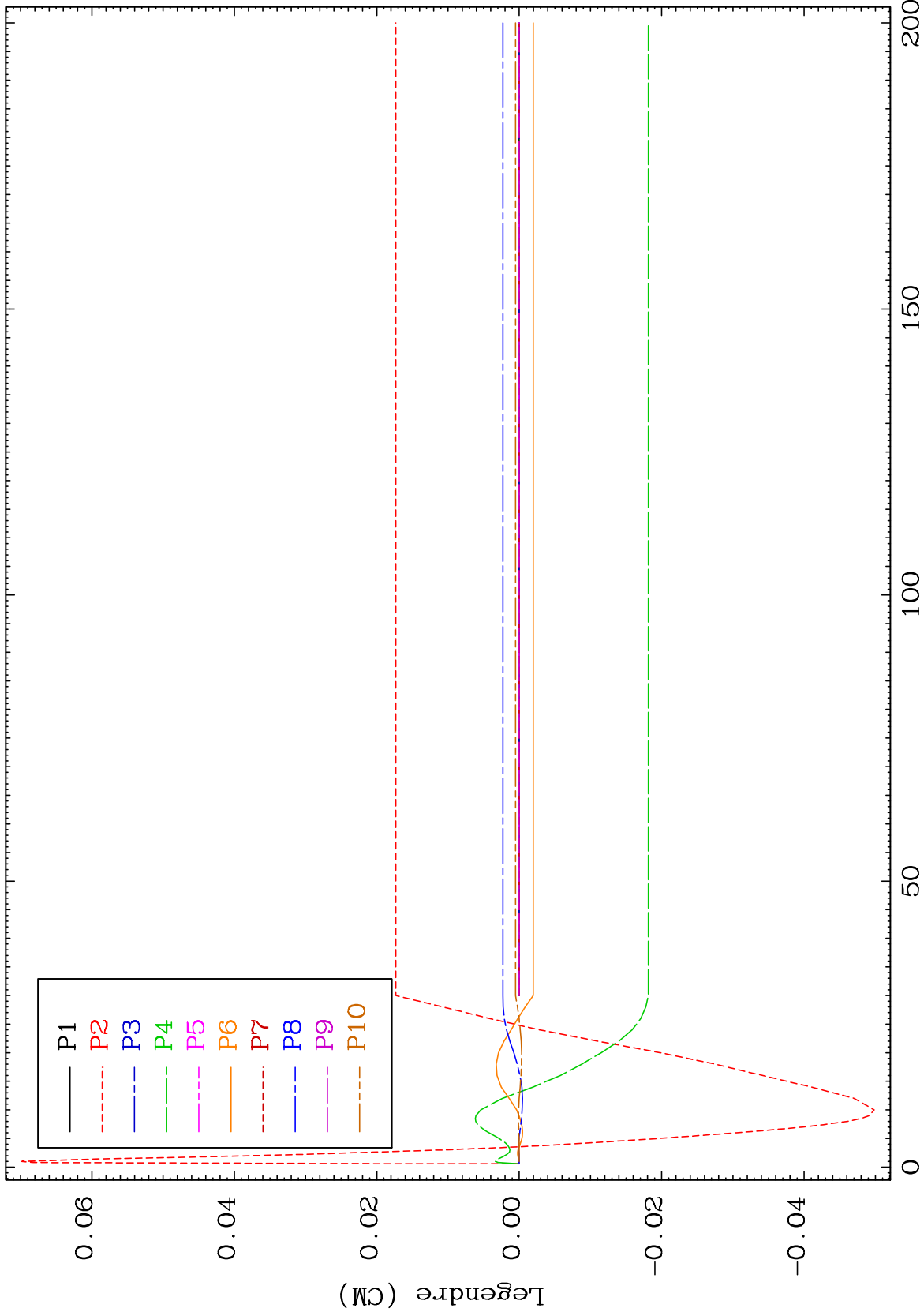
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



56

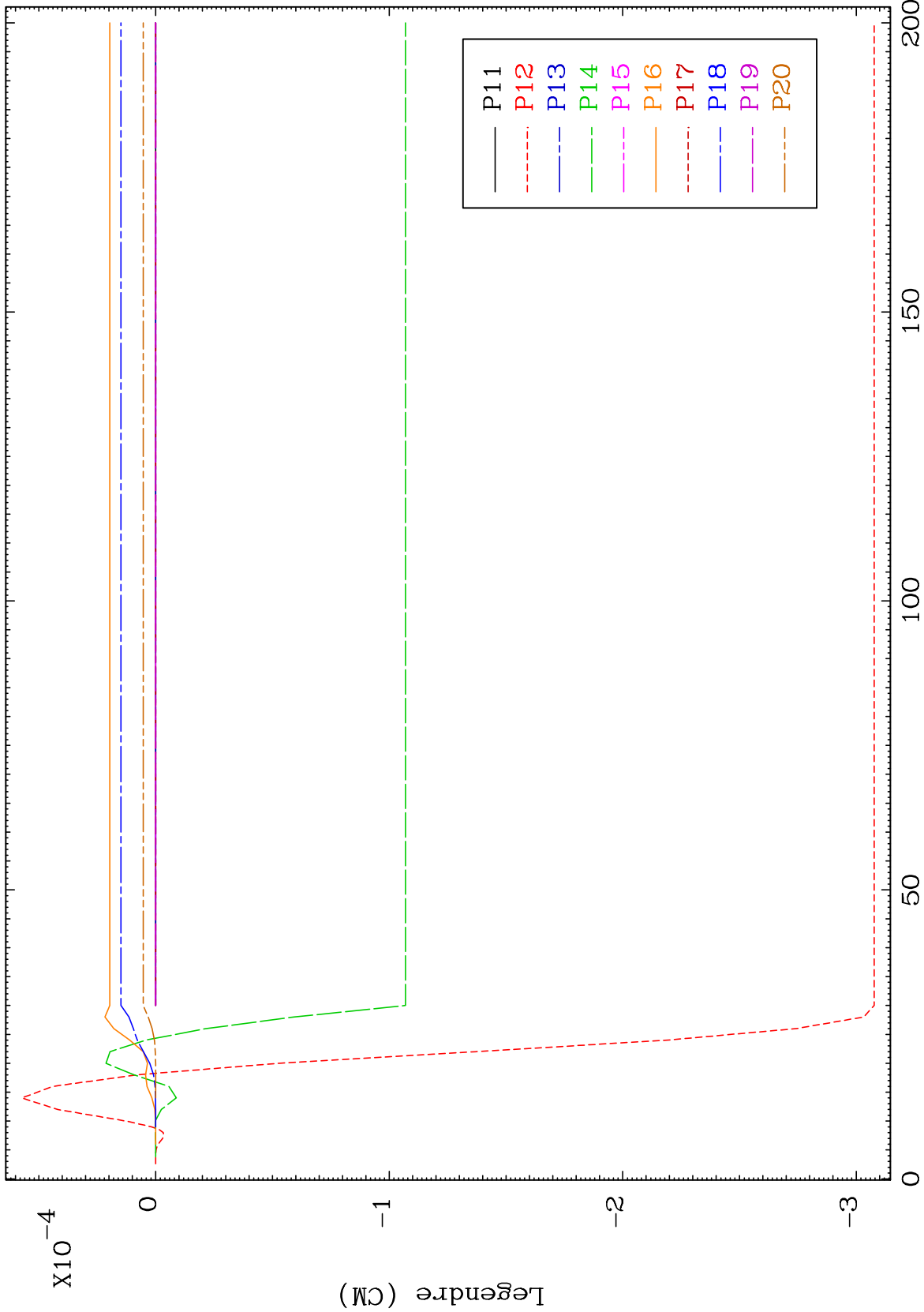
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



57

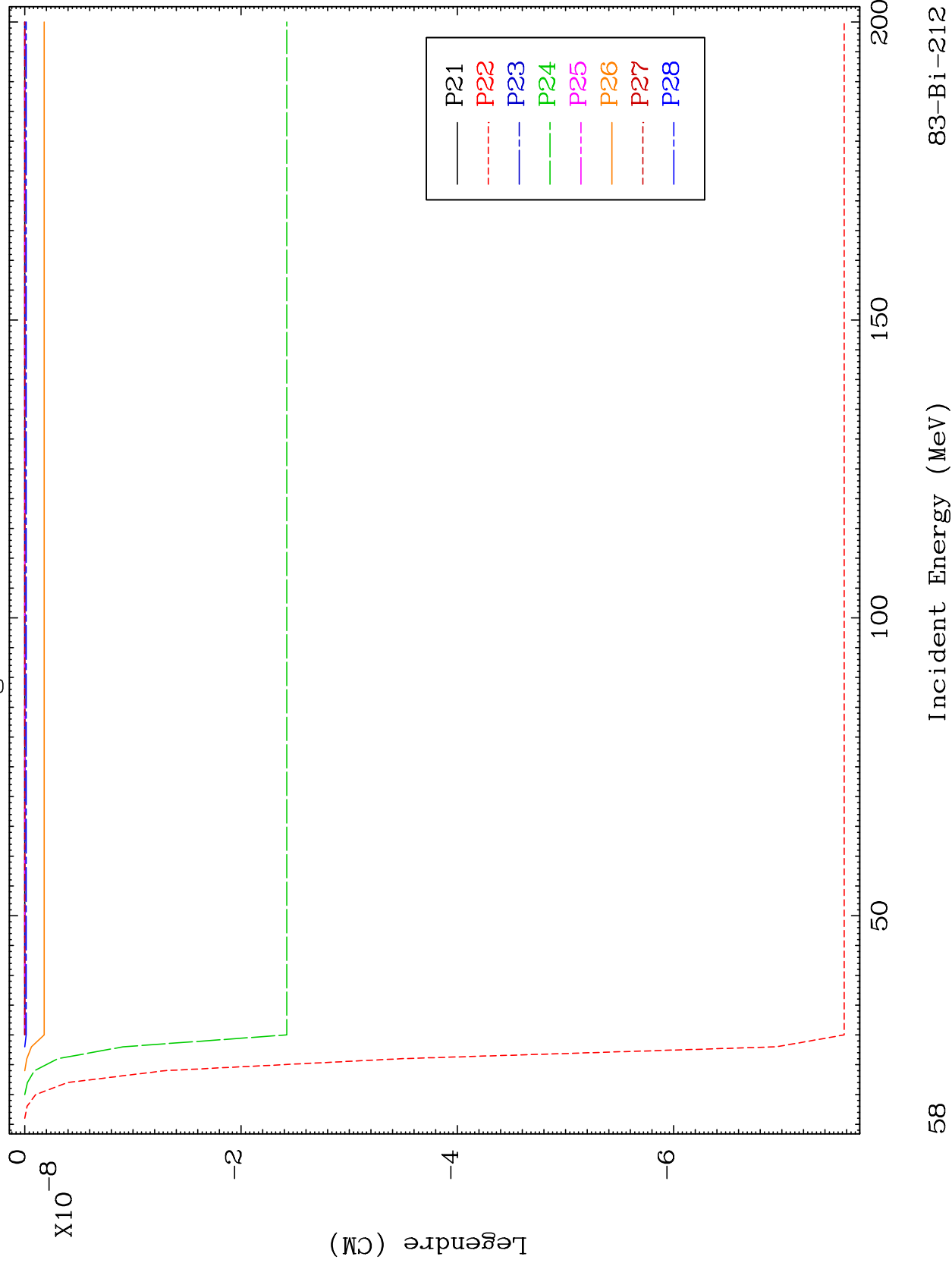
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



58

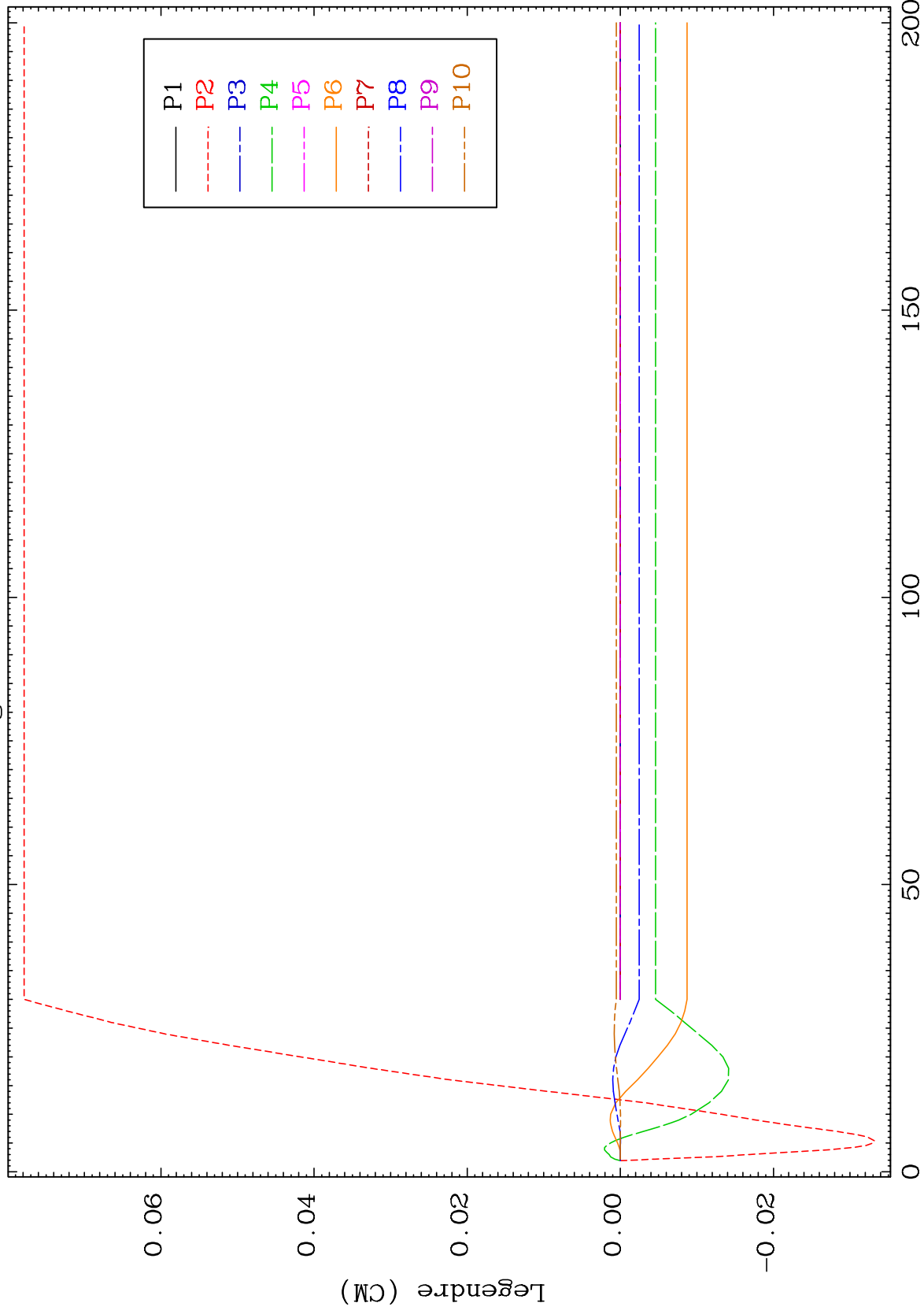
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



59

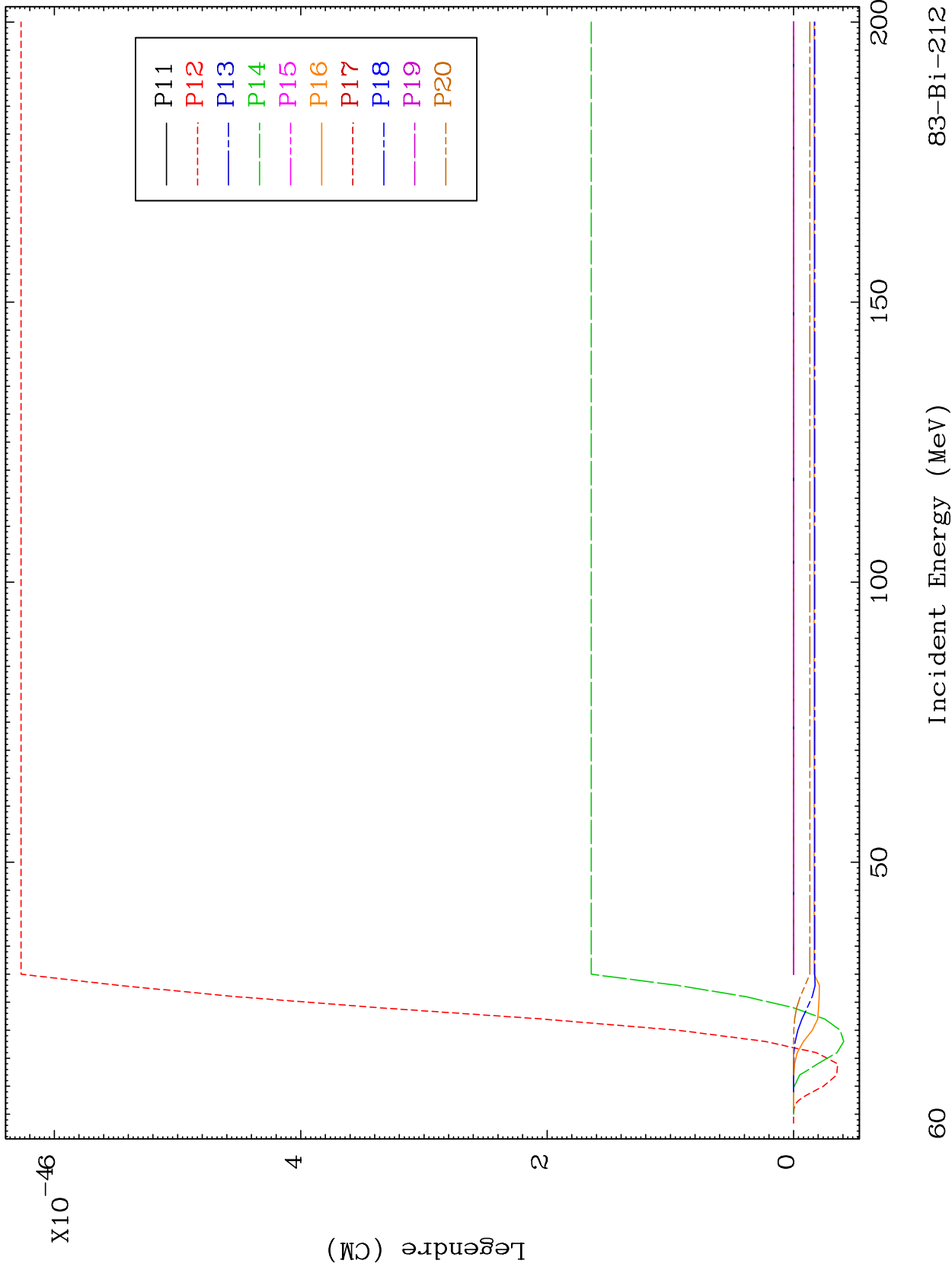
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

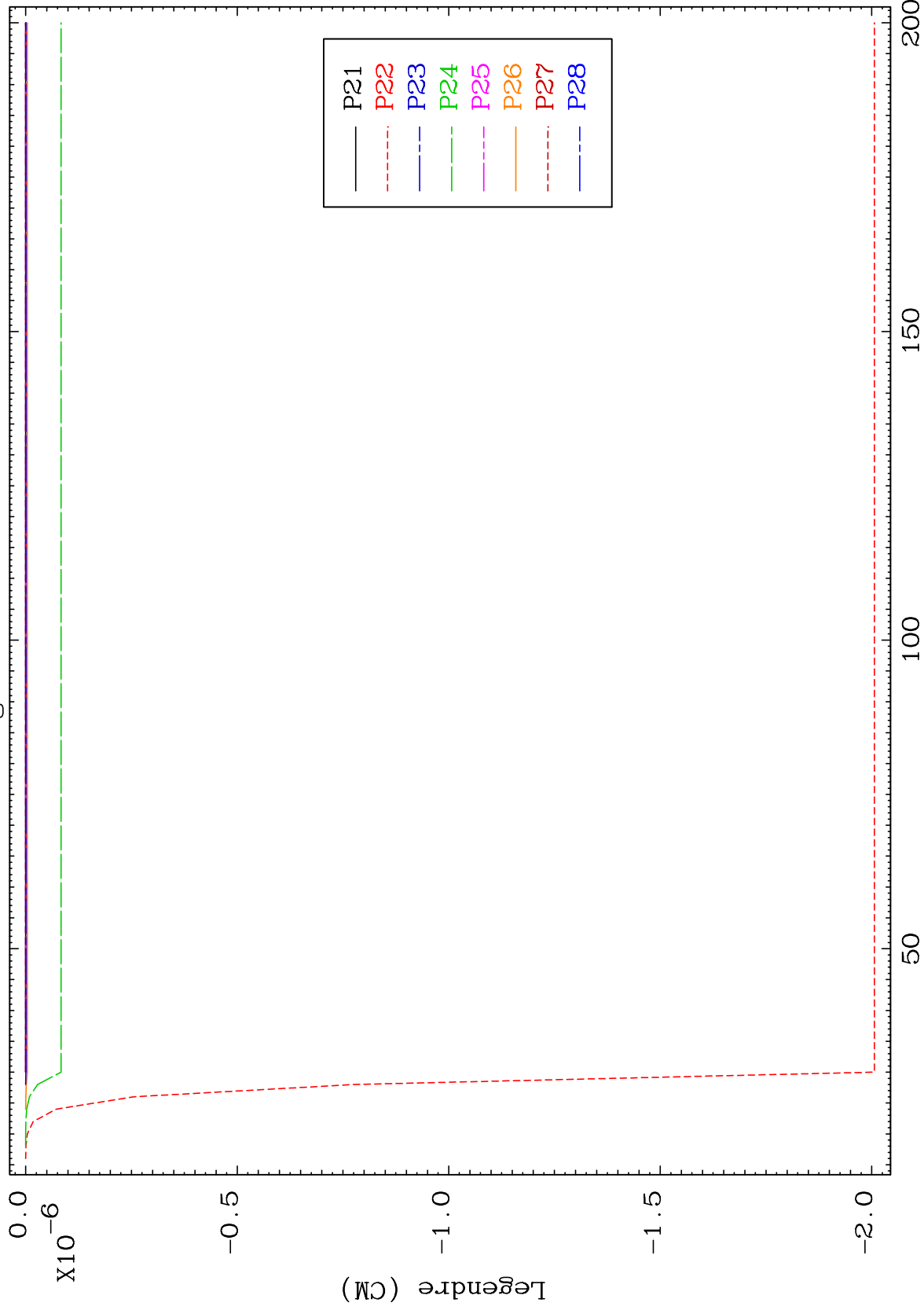
Incident Energy (MeV)

60

MAT 8334

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

83-Bi-212



61

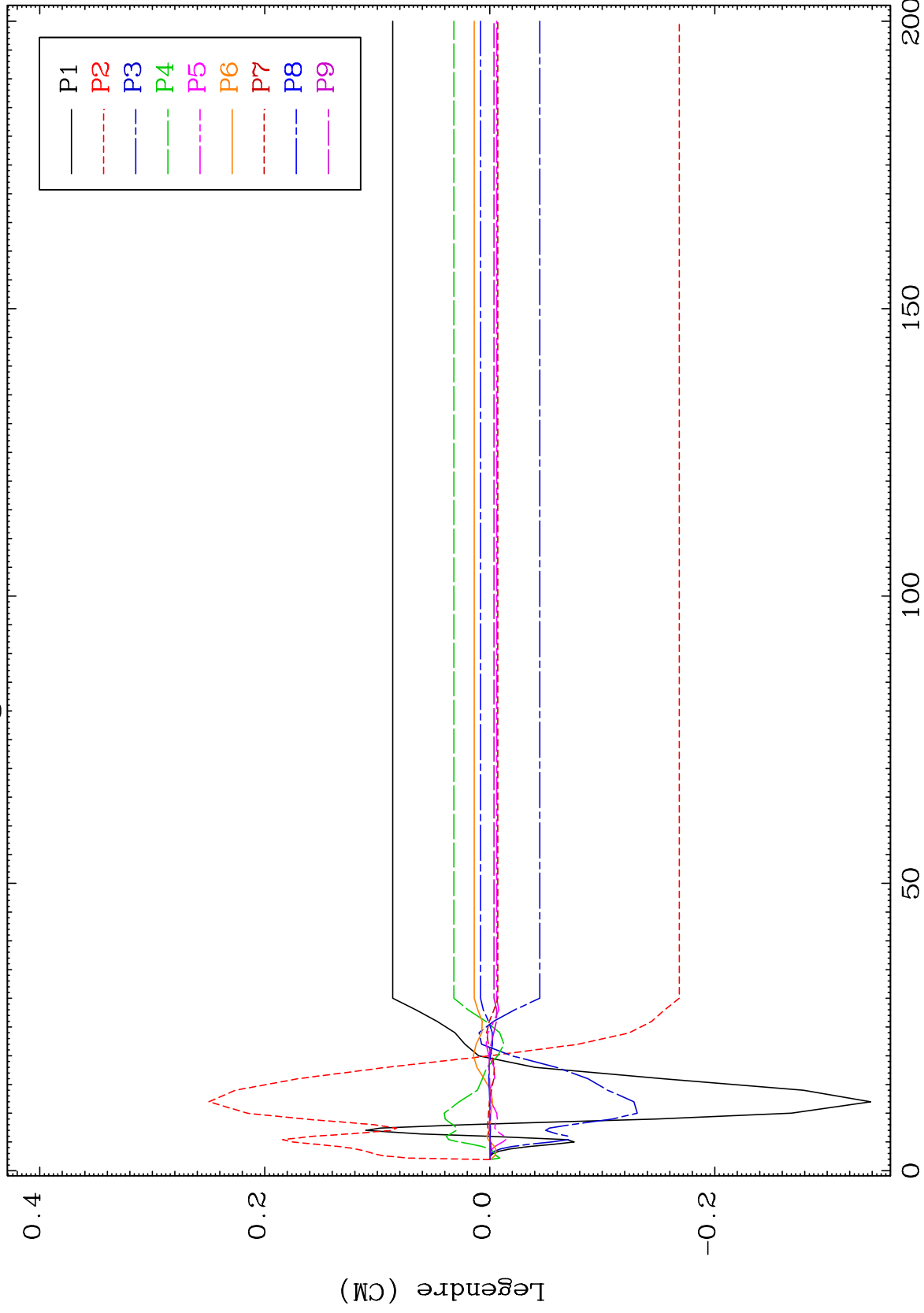
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



62

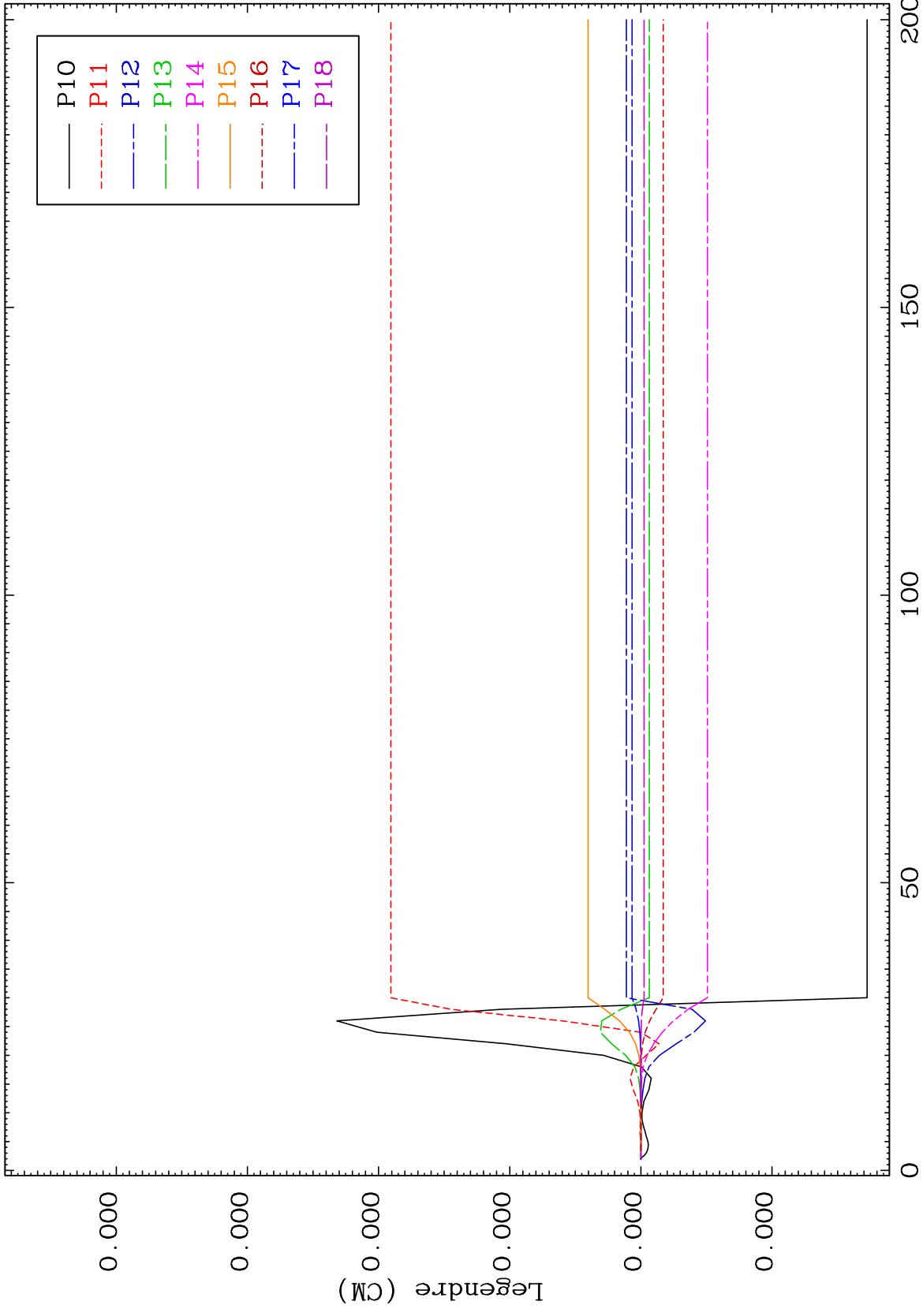
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



63

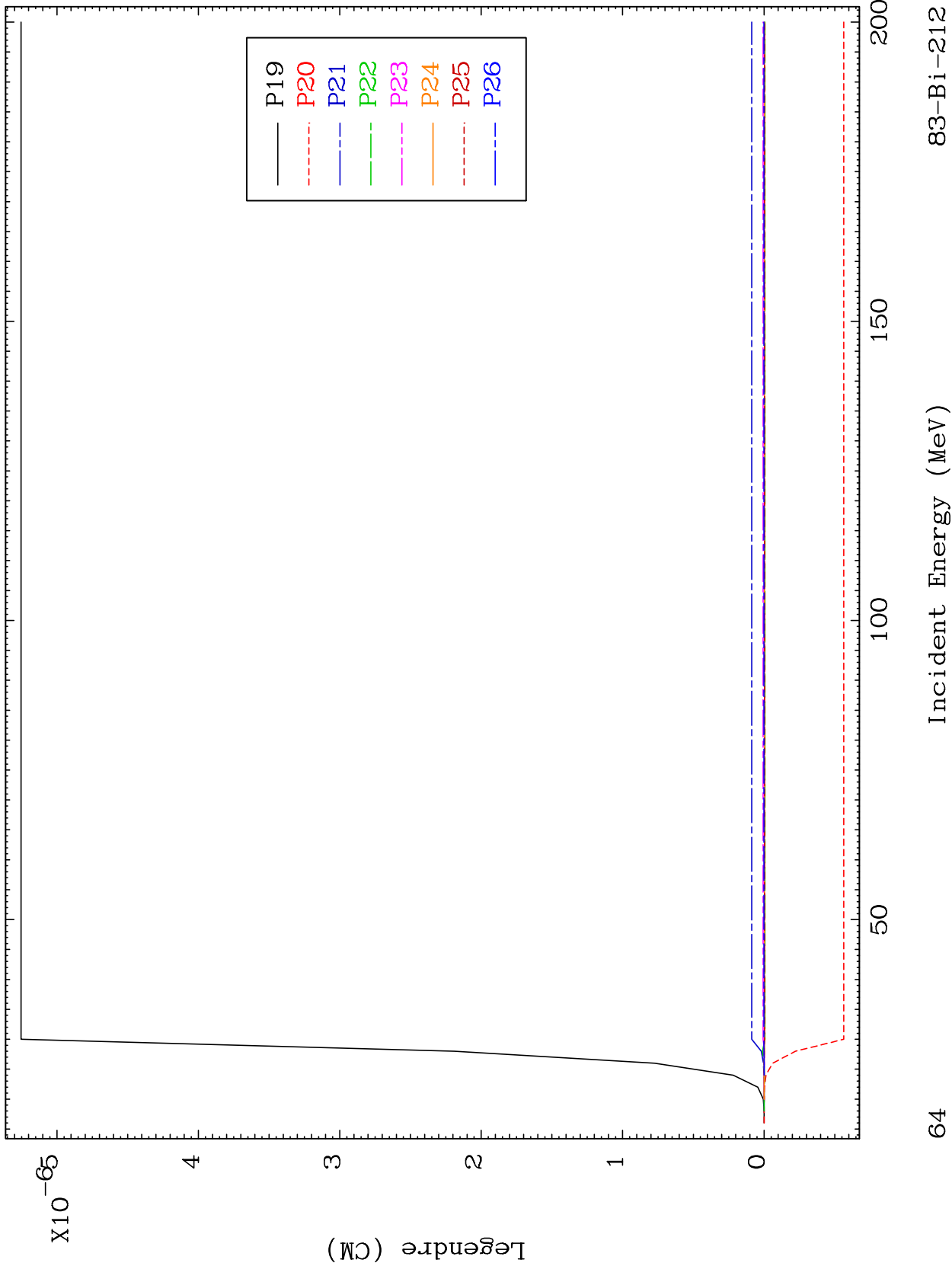
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



64

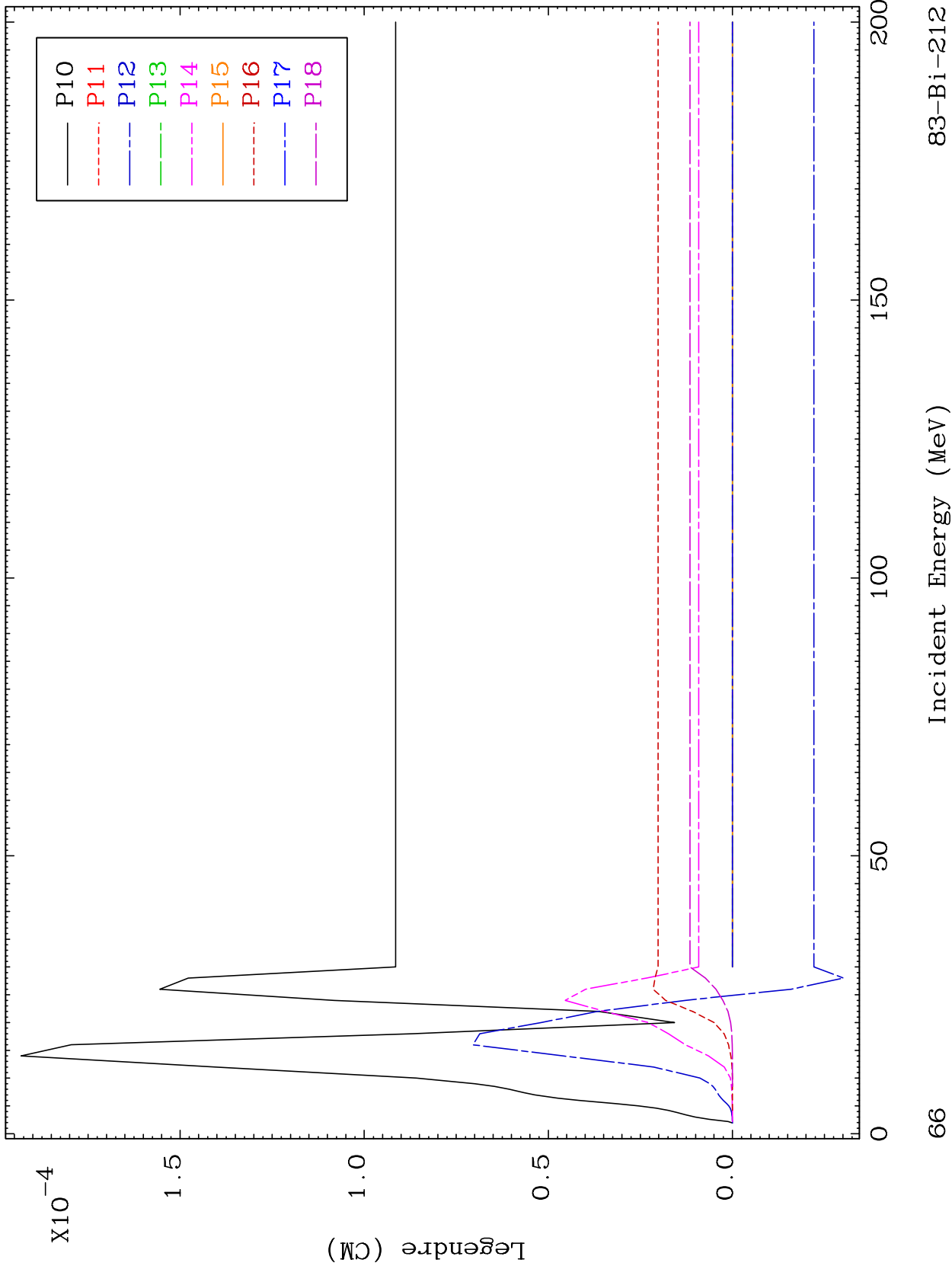
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

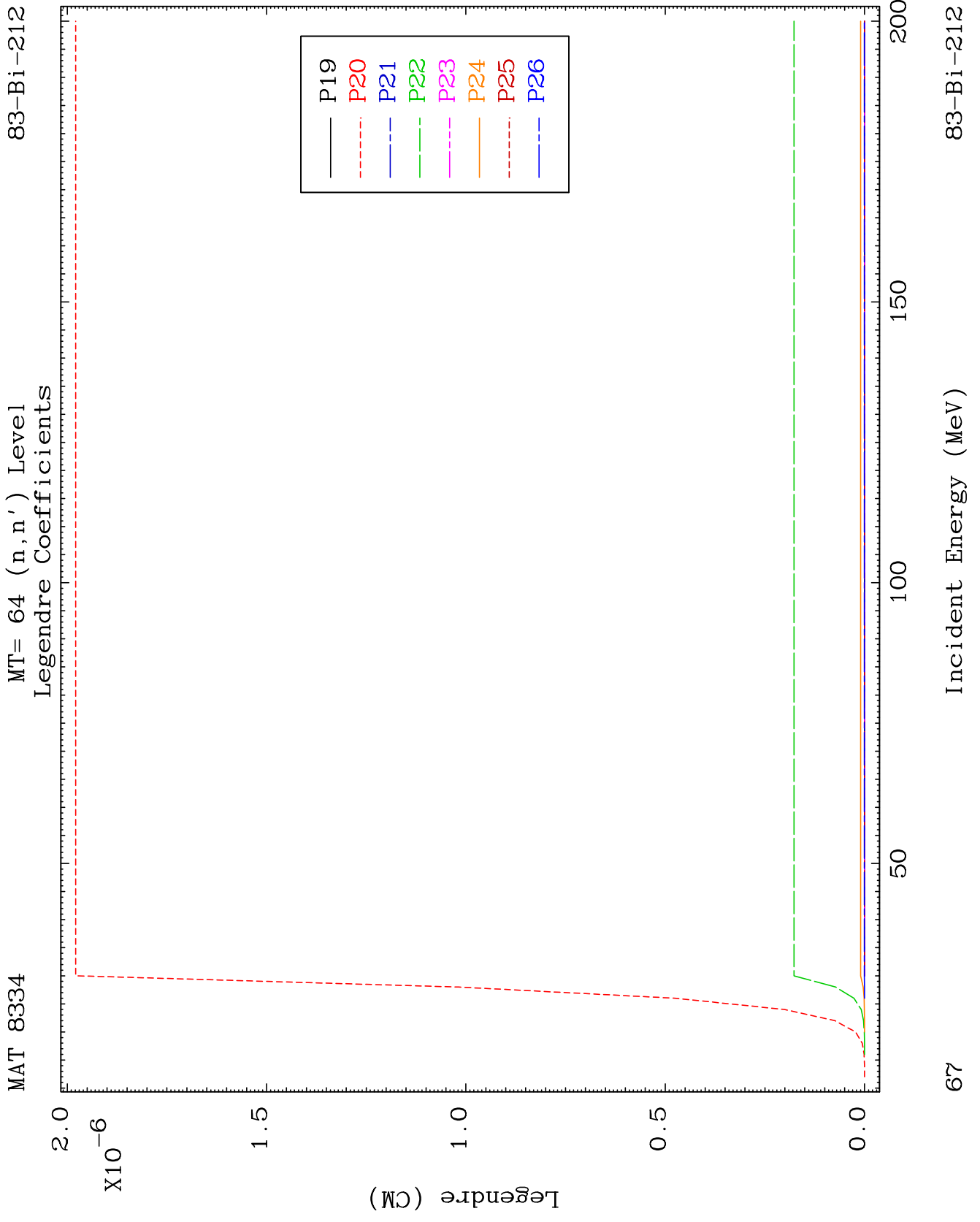
83-Bi-212



66

Incident Energy (MeV)

83-Bi-212

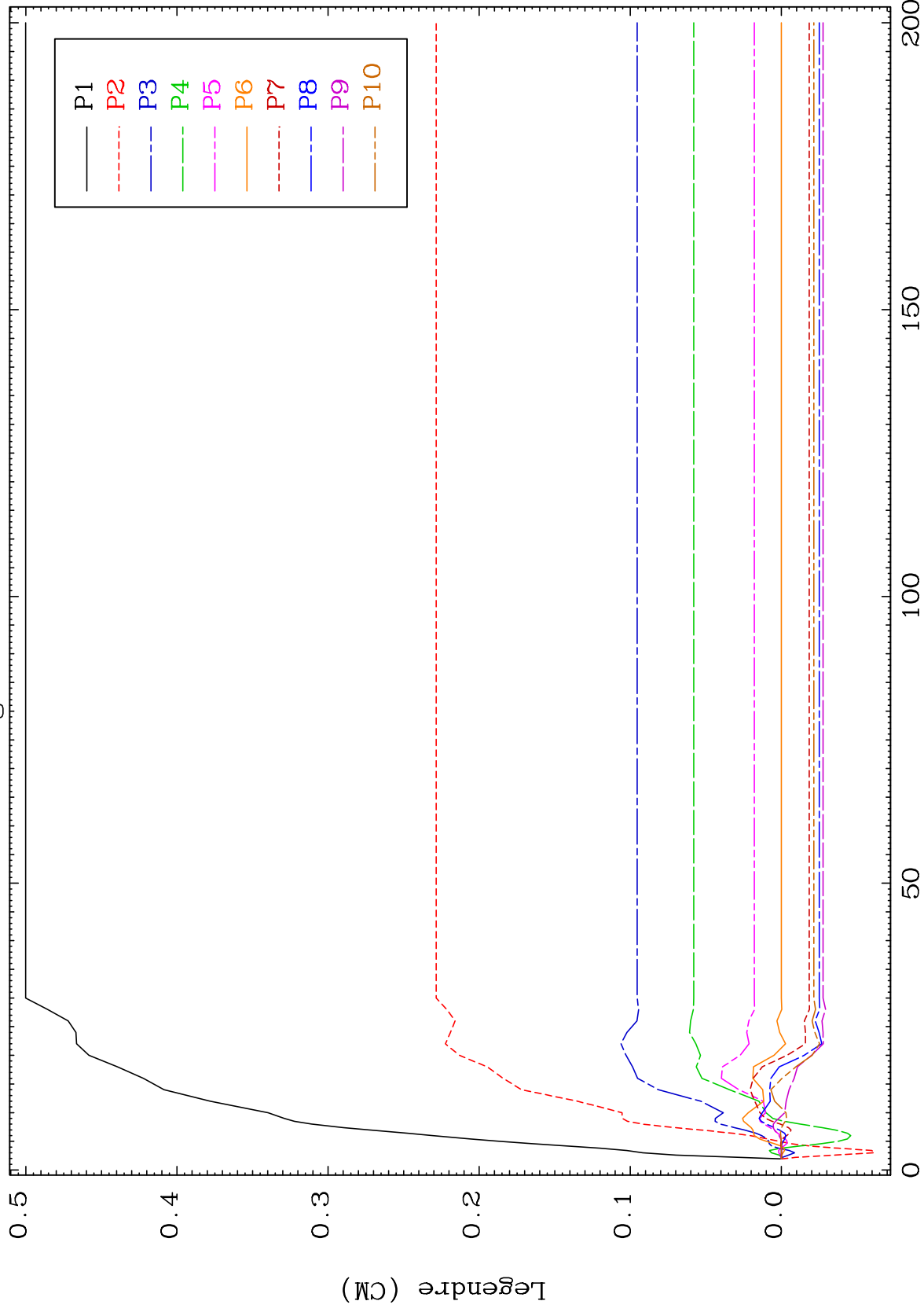


MAT 8334

MT= 65 (n,n') Level

83-Bi-212

Legendre Coefficients



68

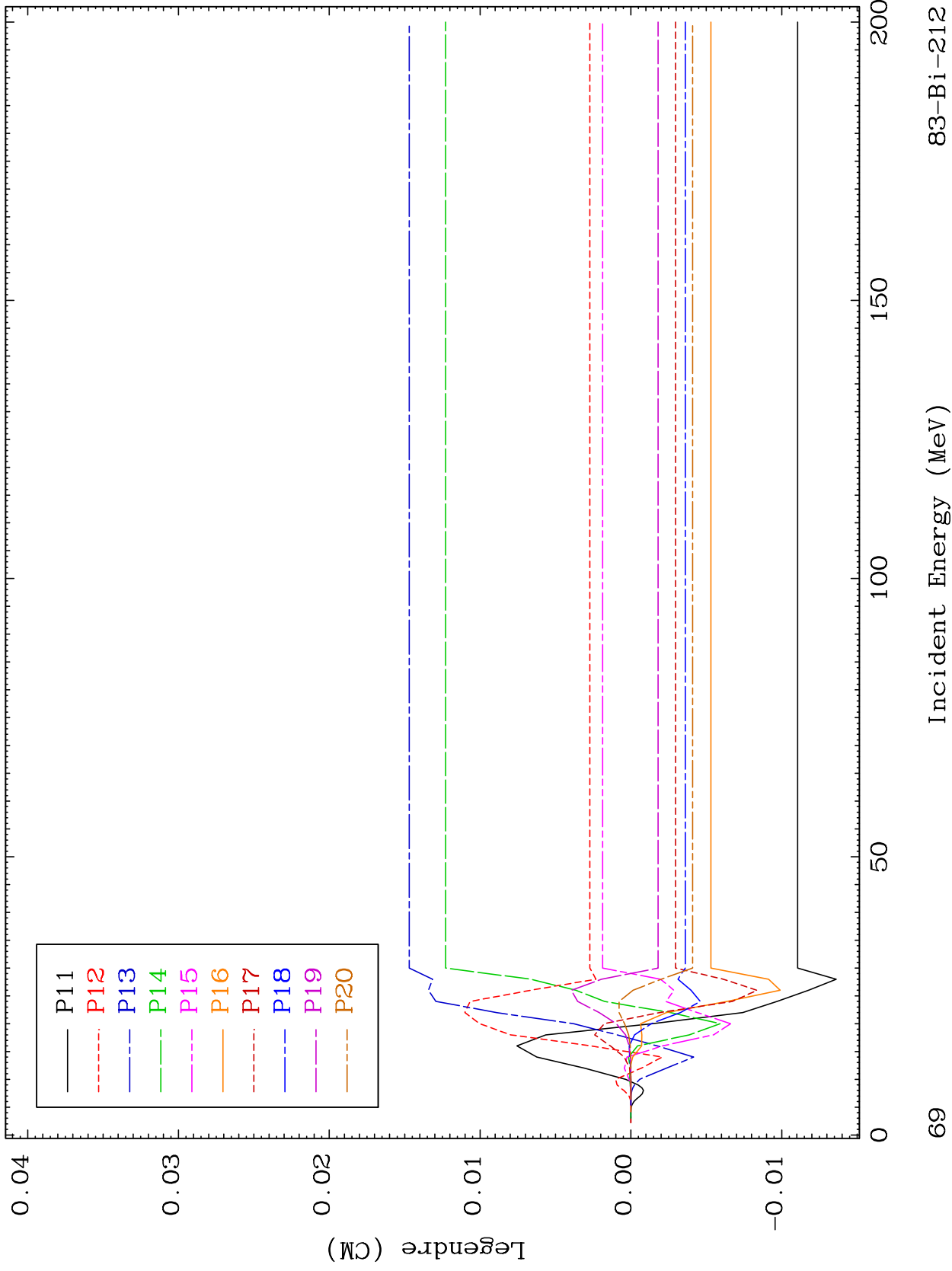
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



69

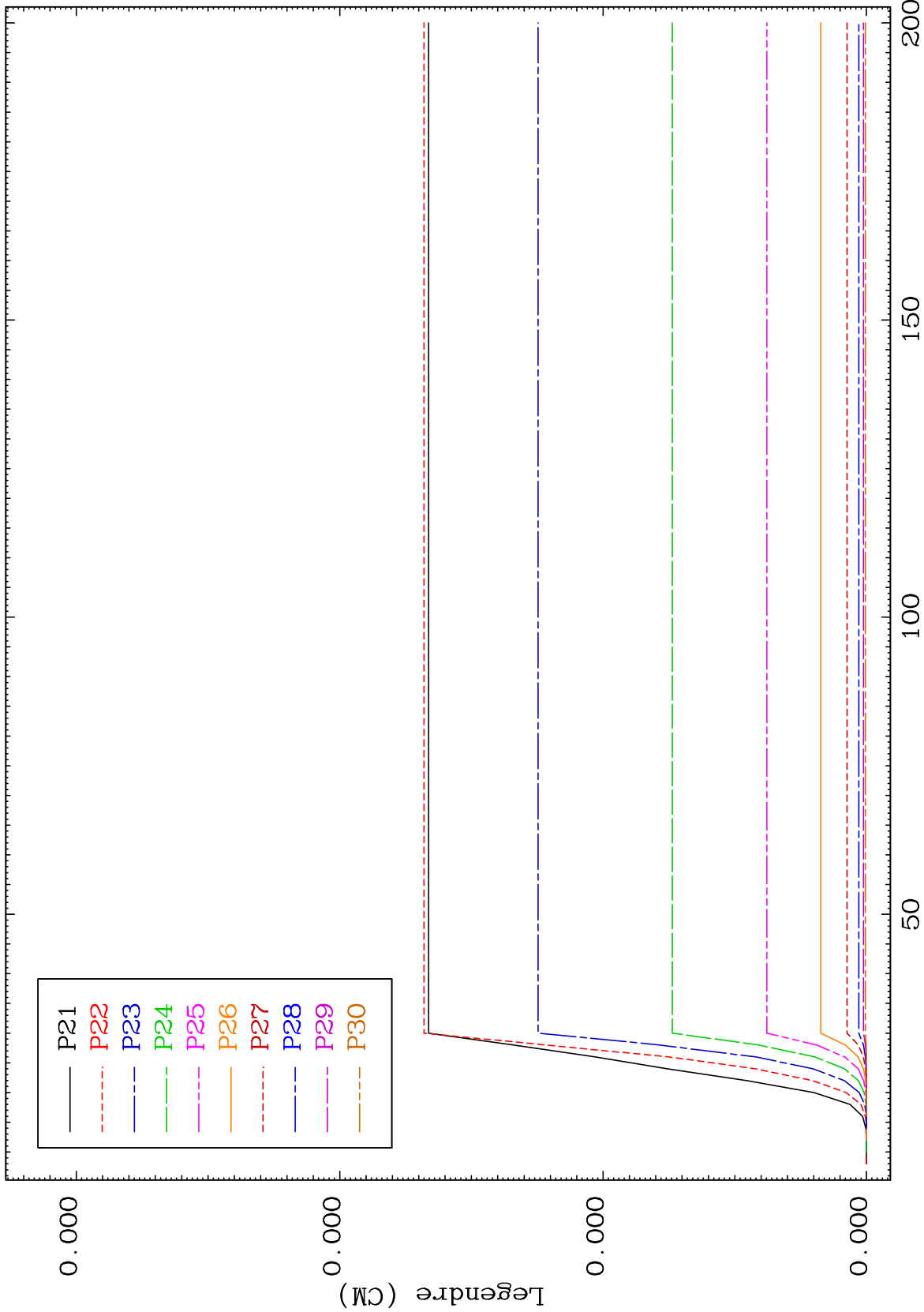
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



70

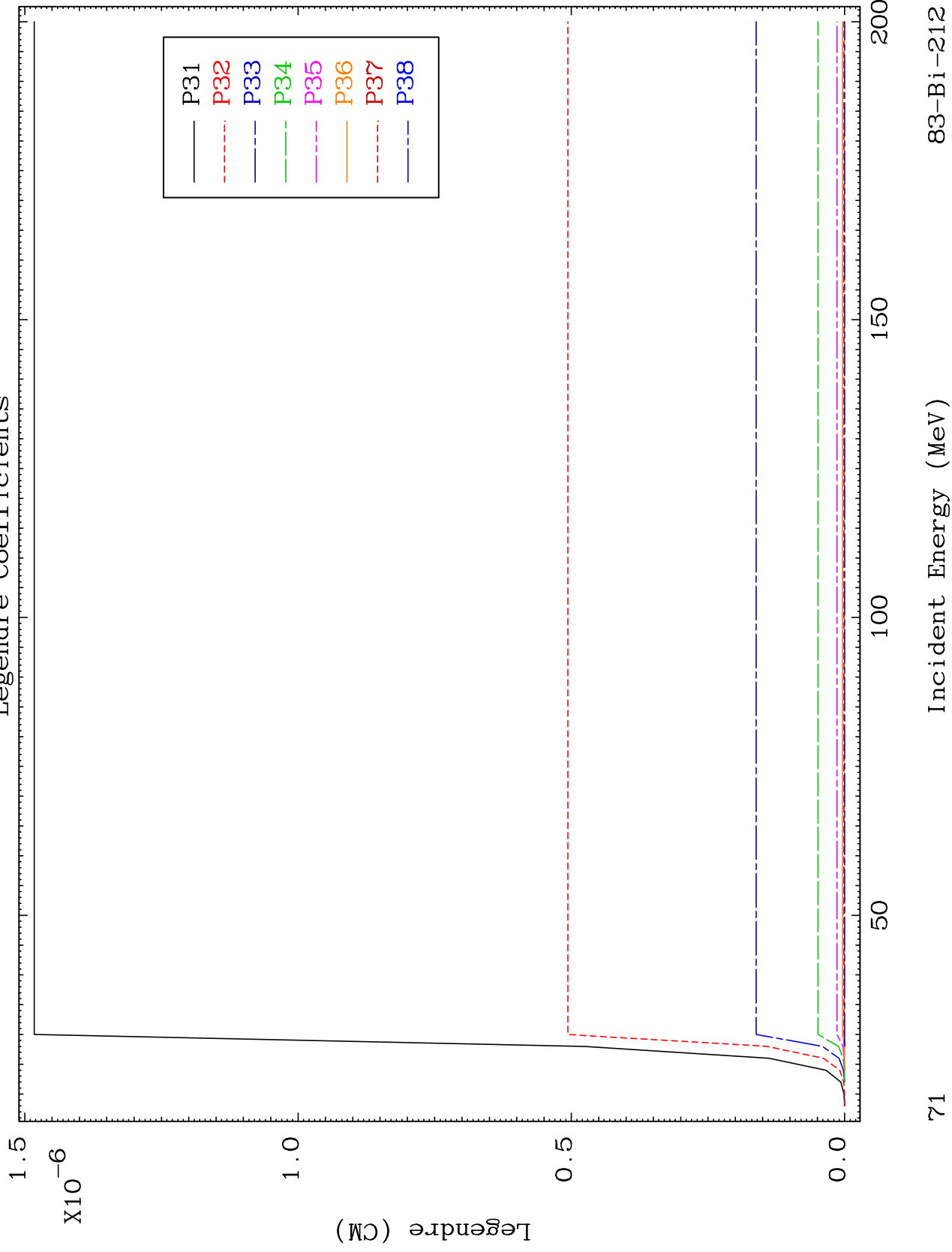
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



71

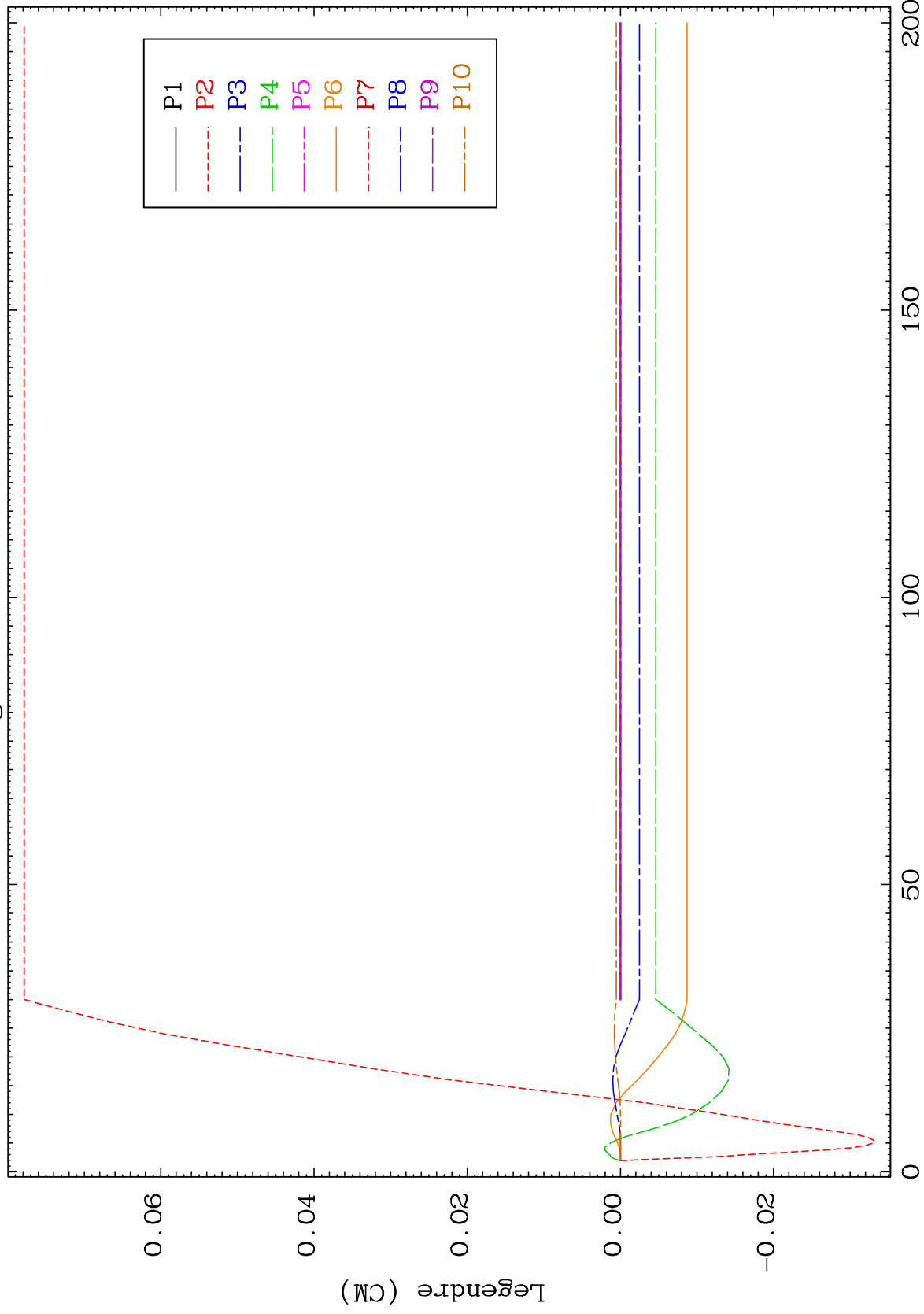
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



72

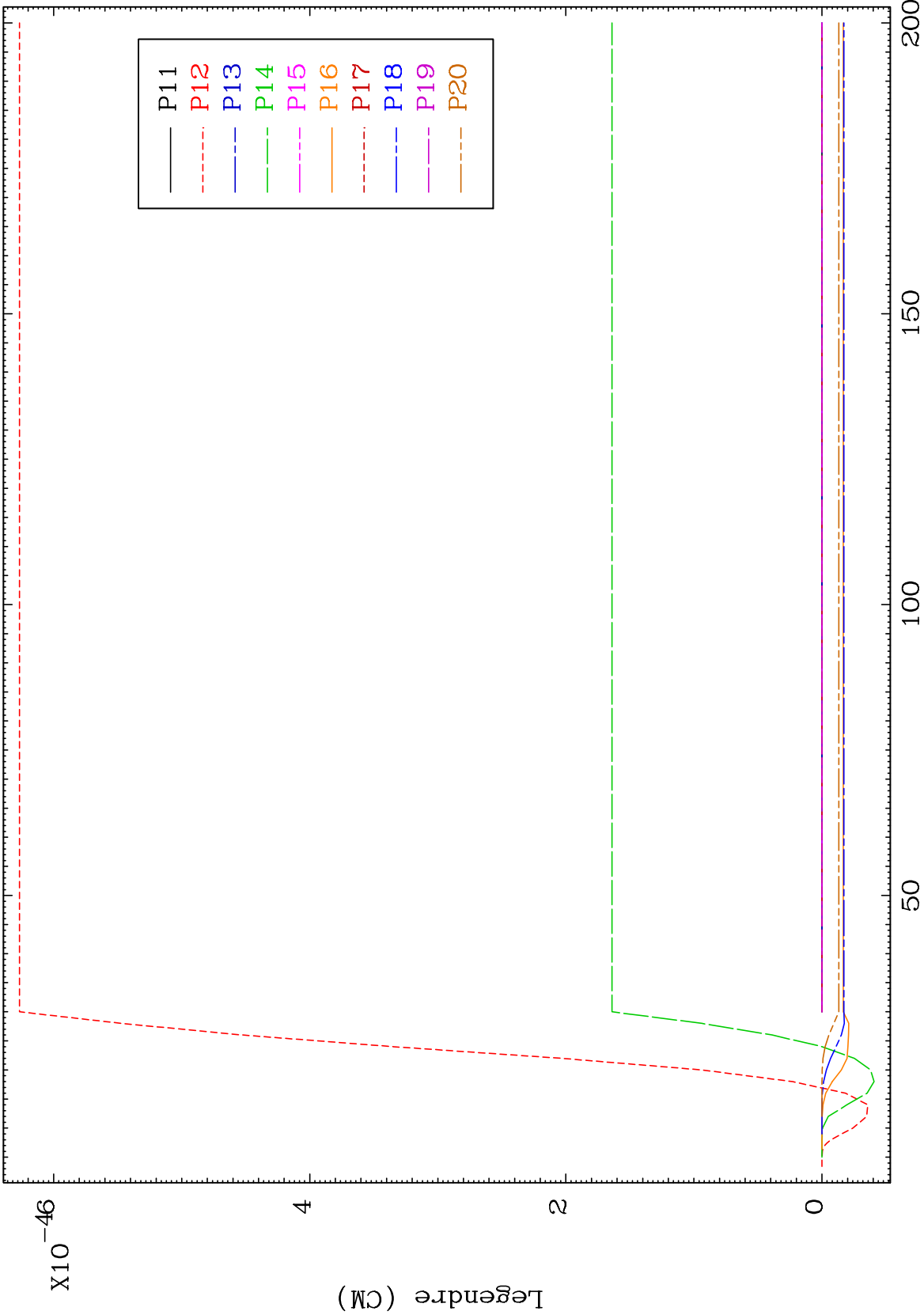
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



73

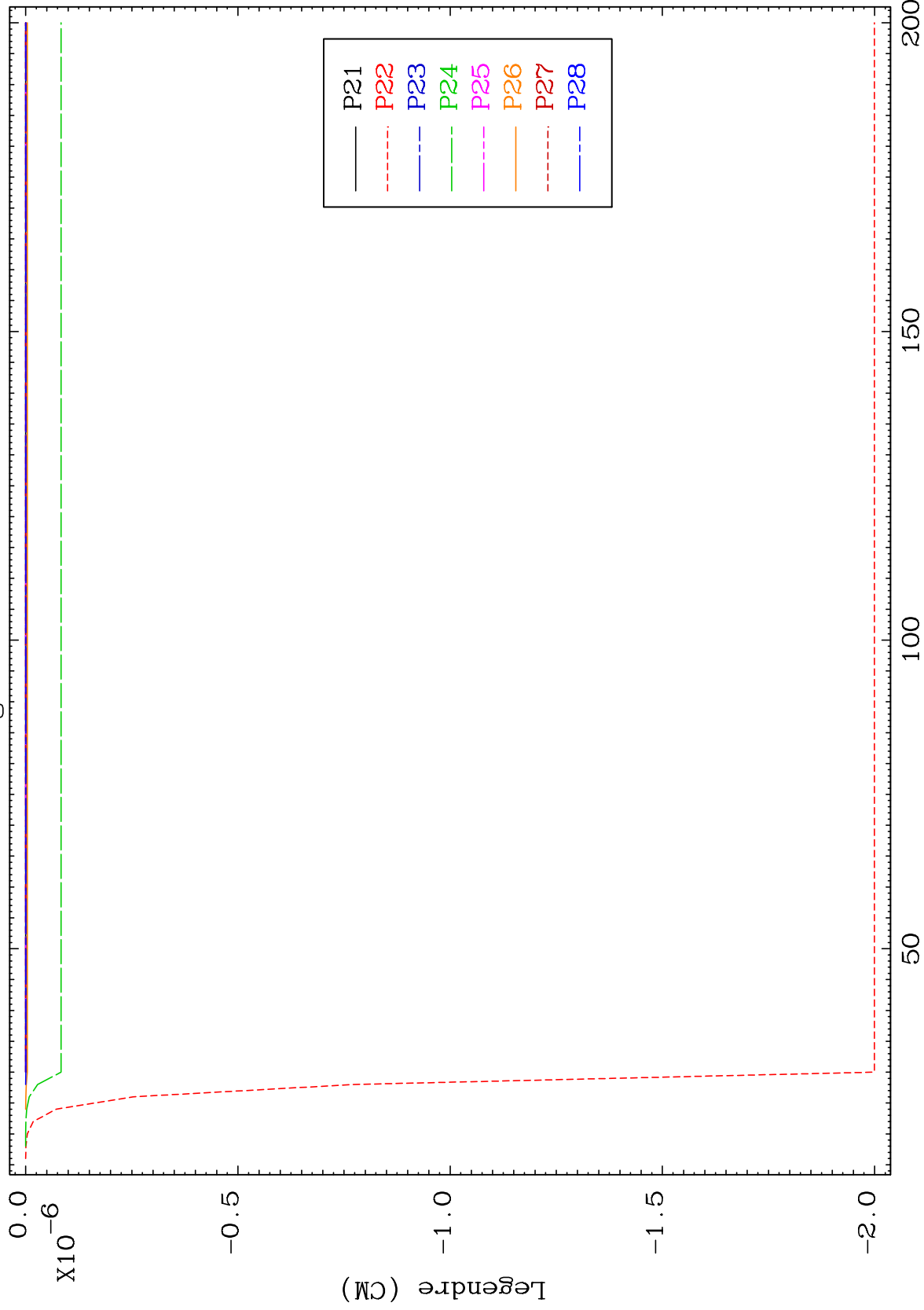
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



74

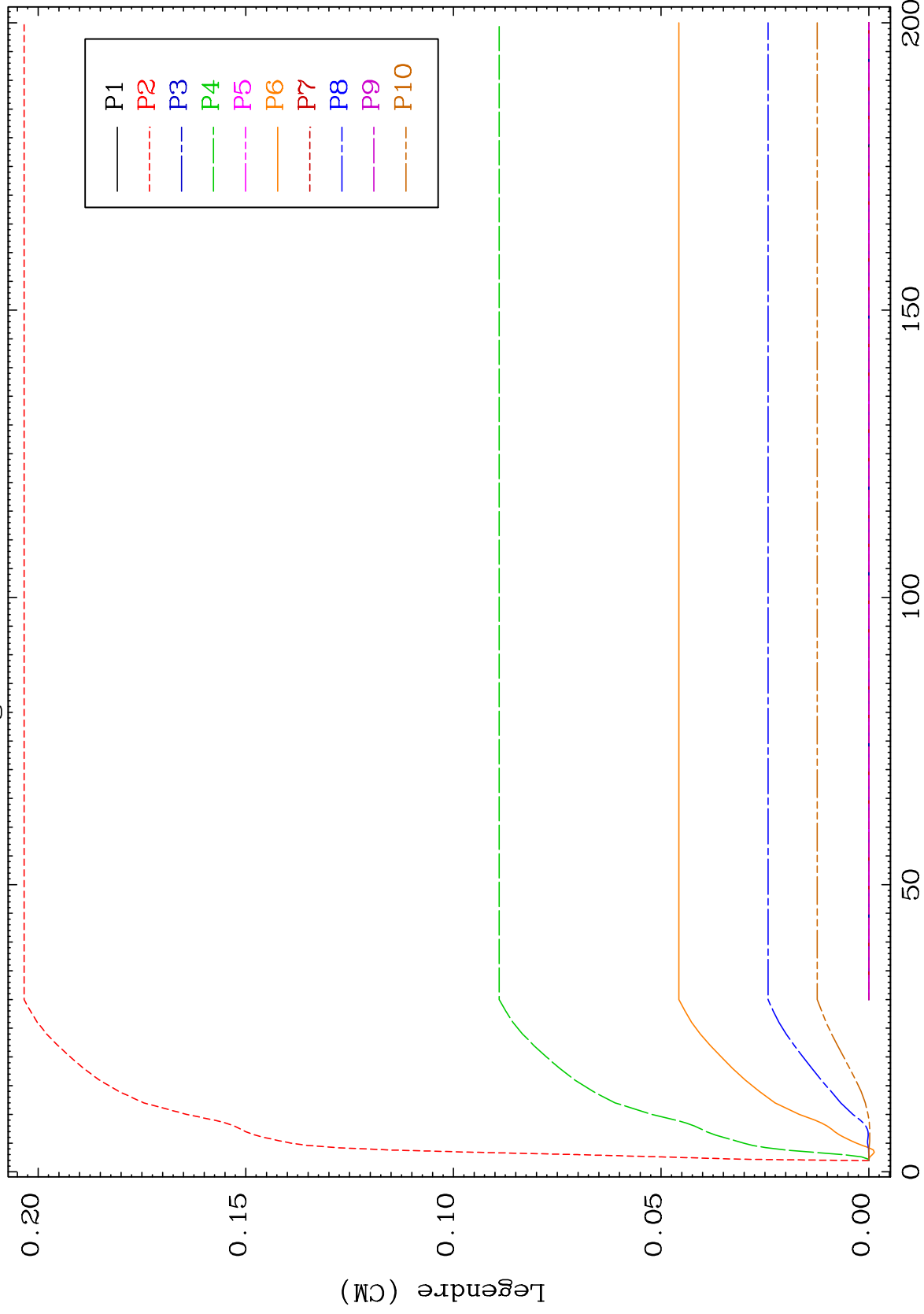
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



75

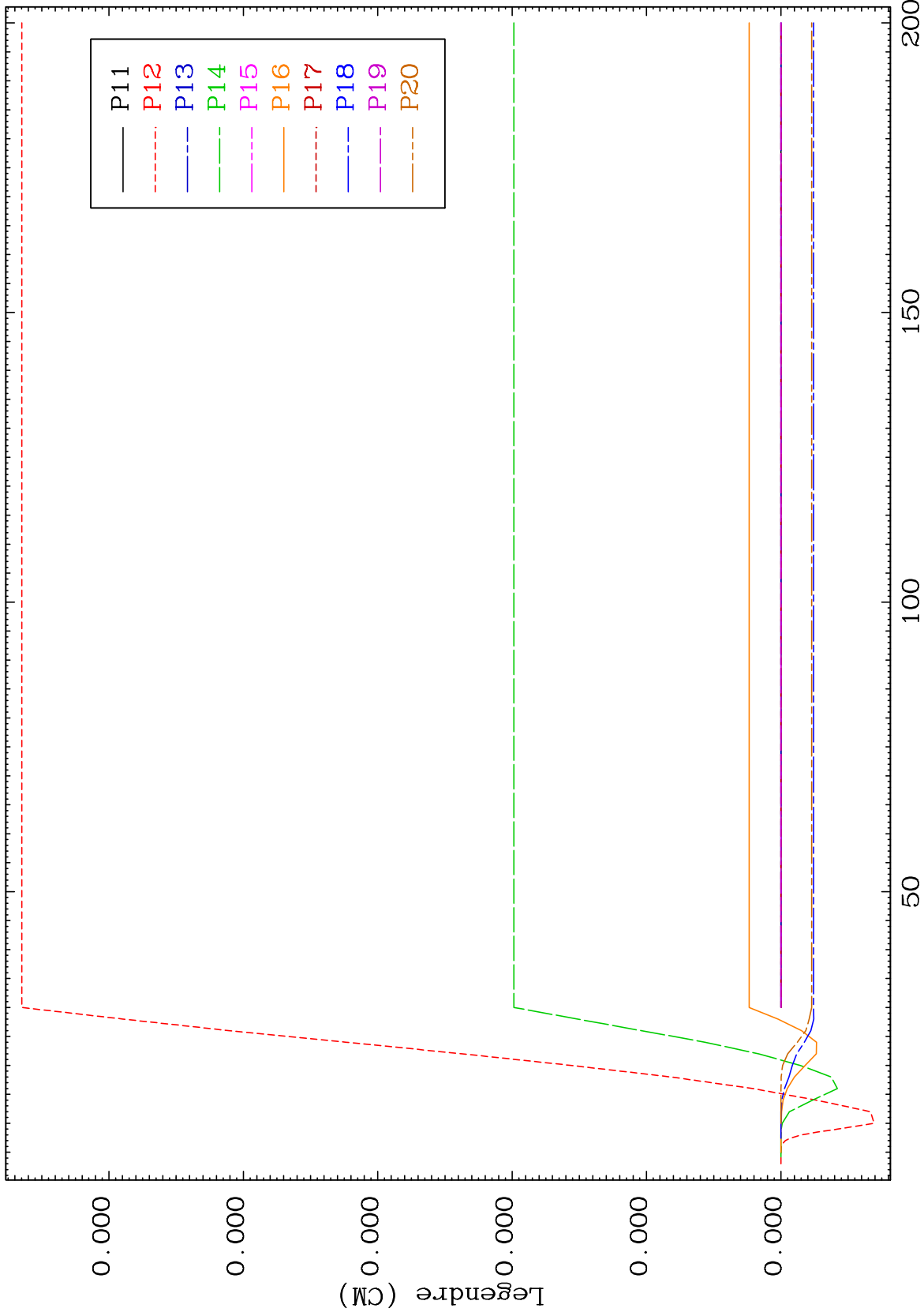
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



76

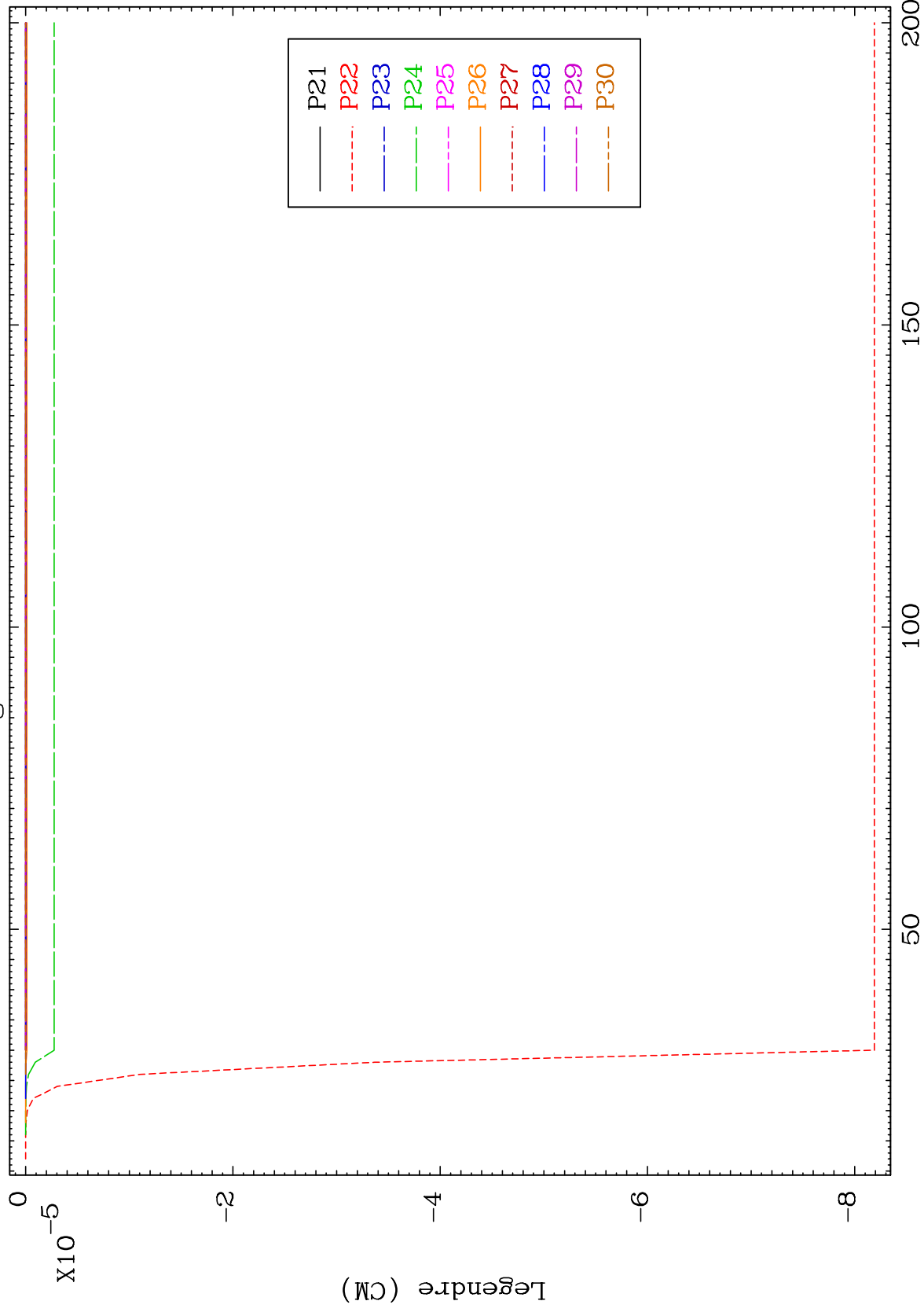
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



77

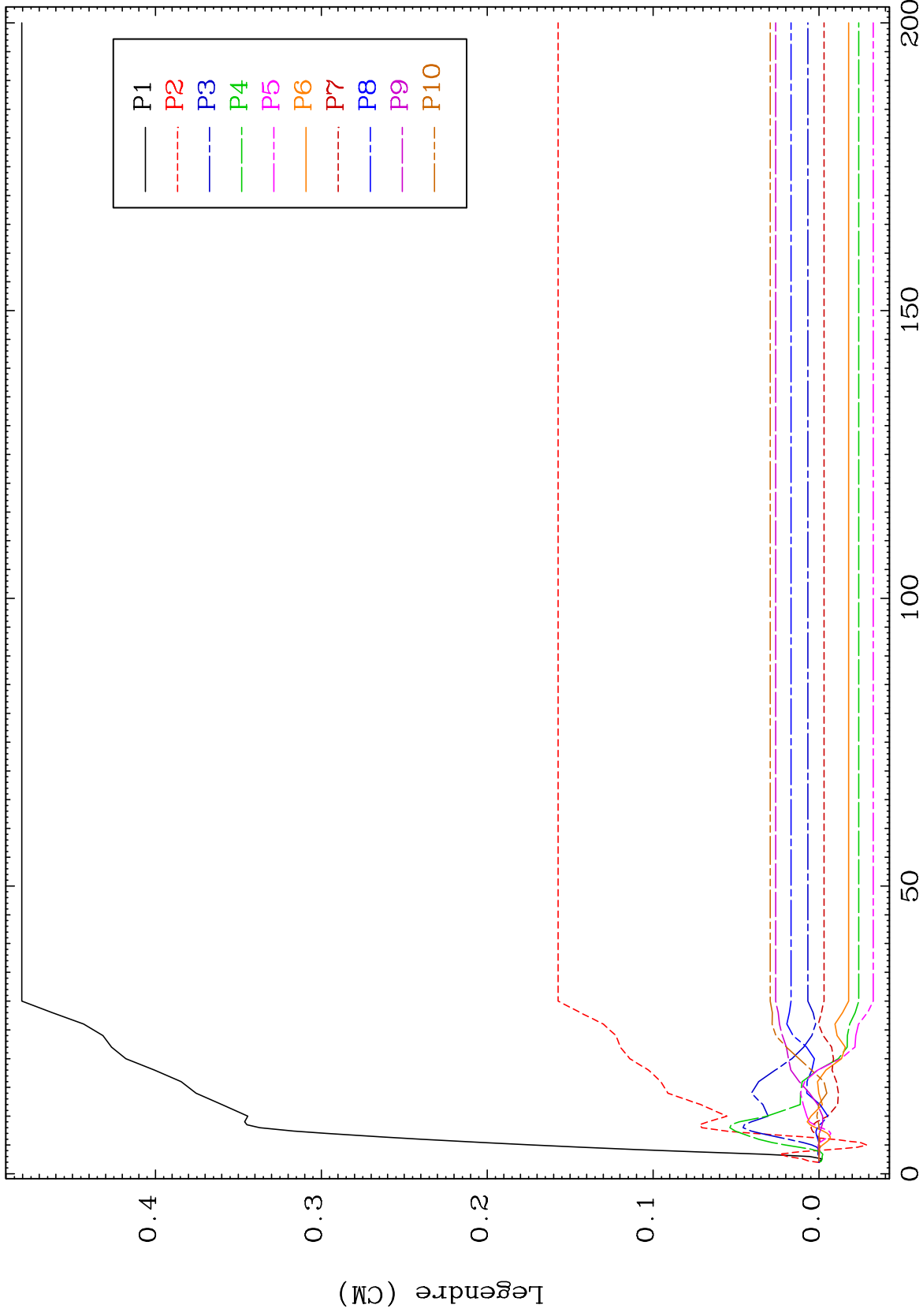
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



78

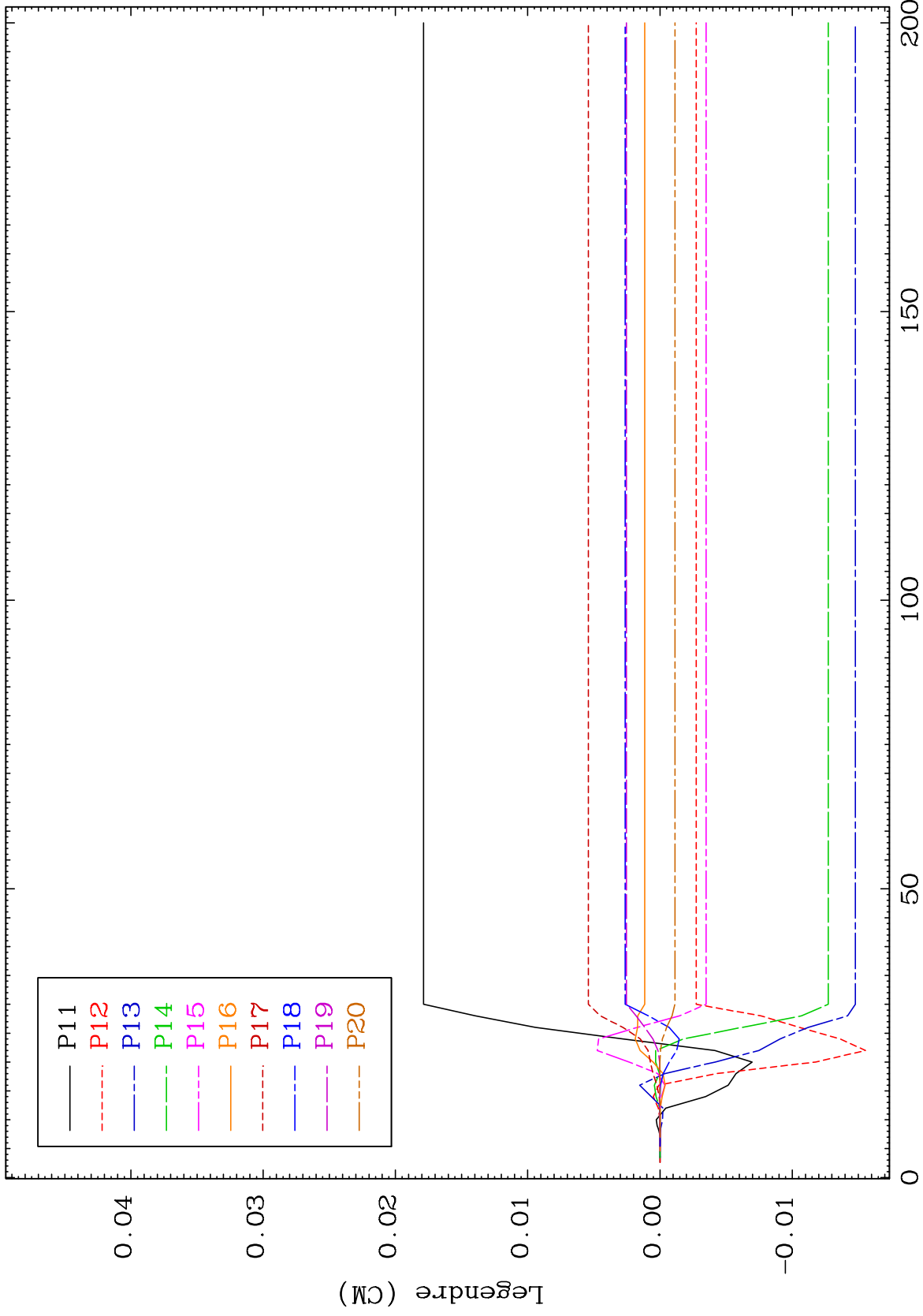
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



79

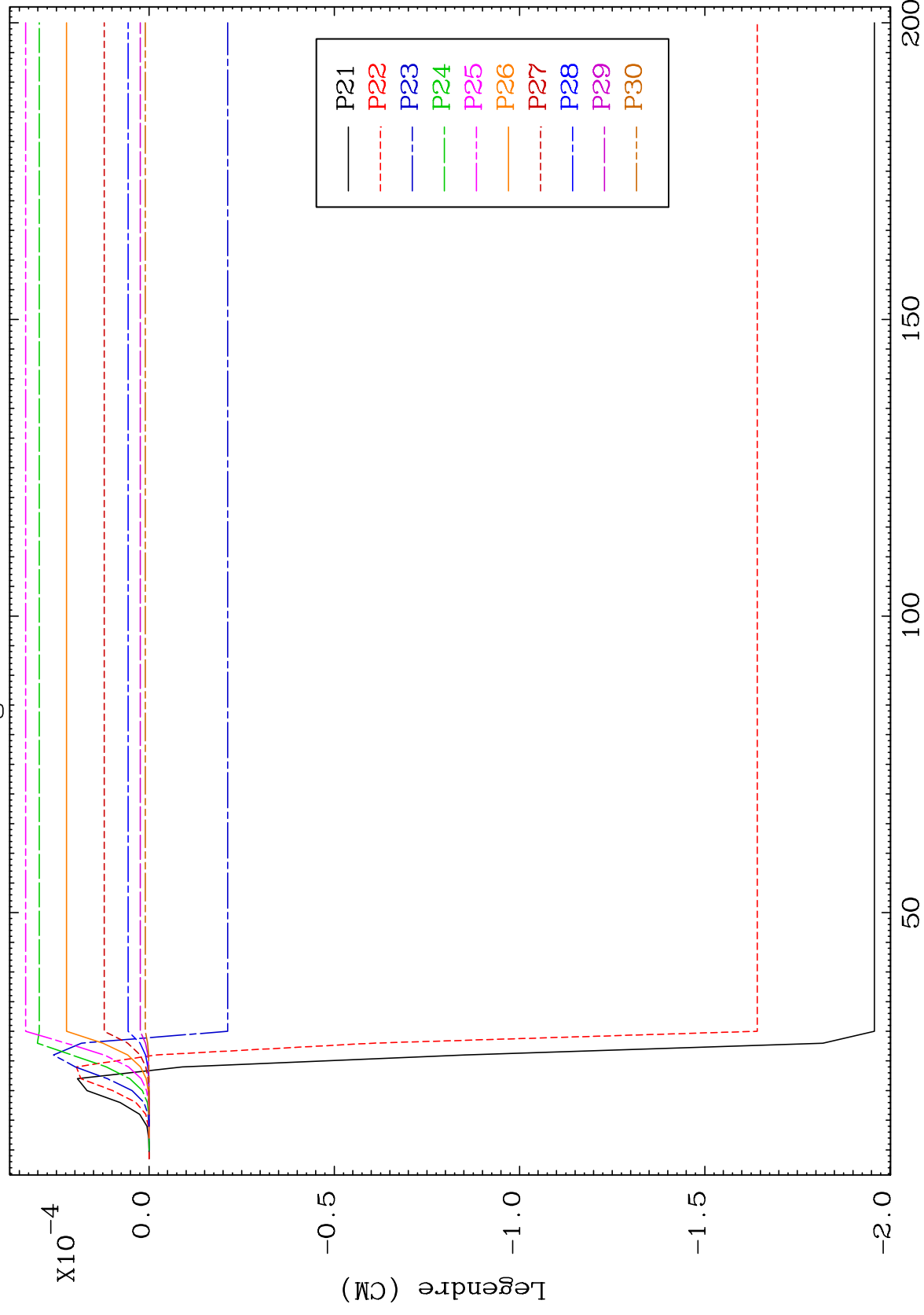
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



80

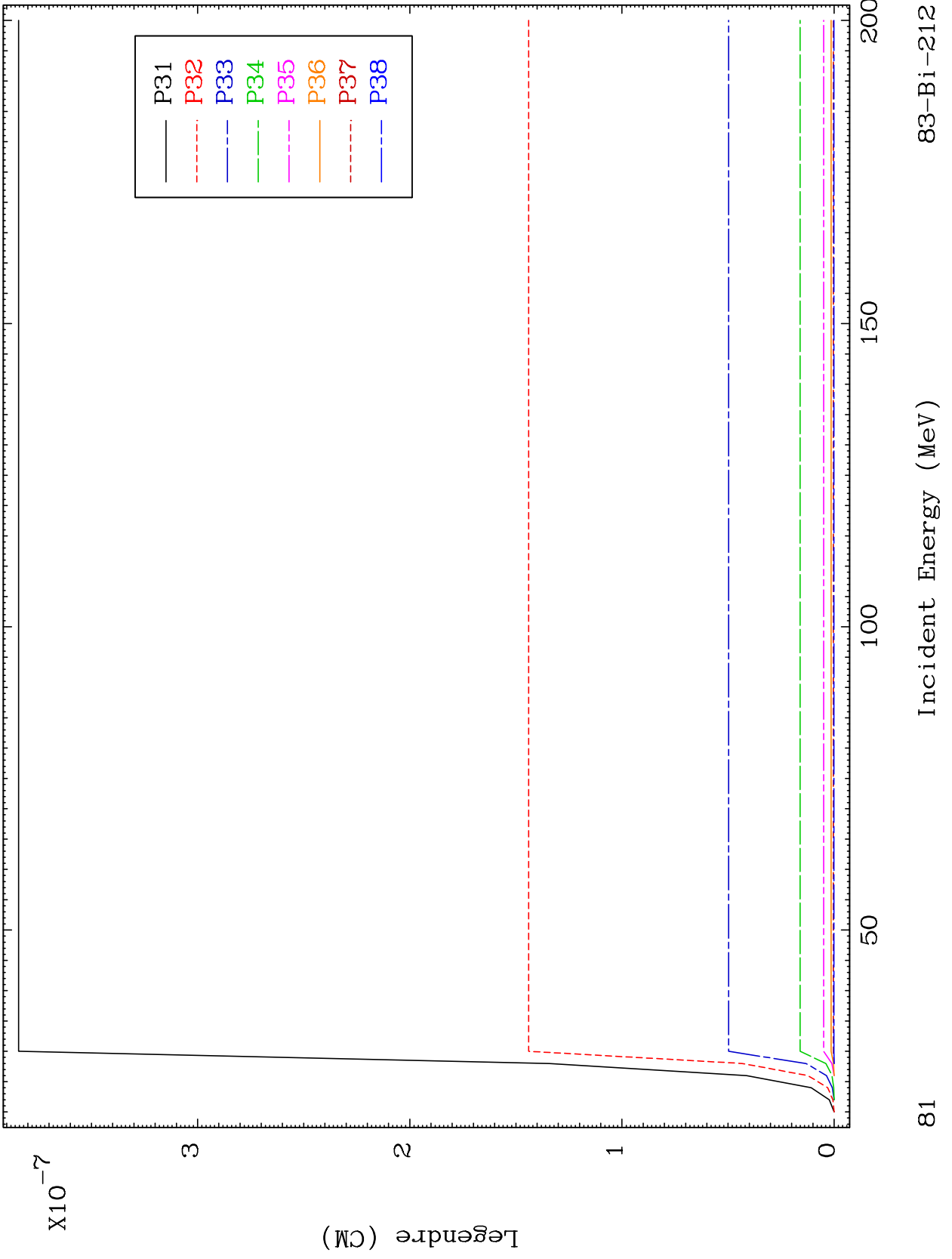
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

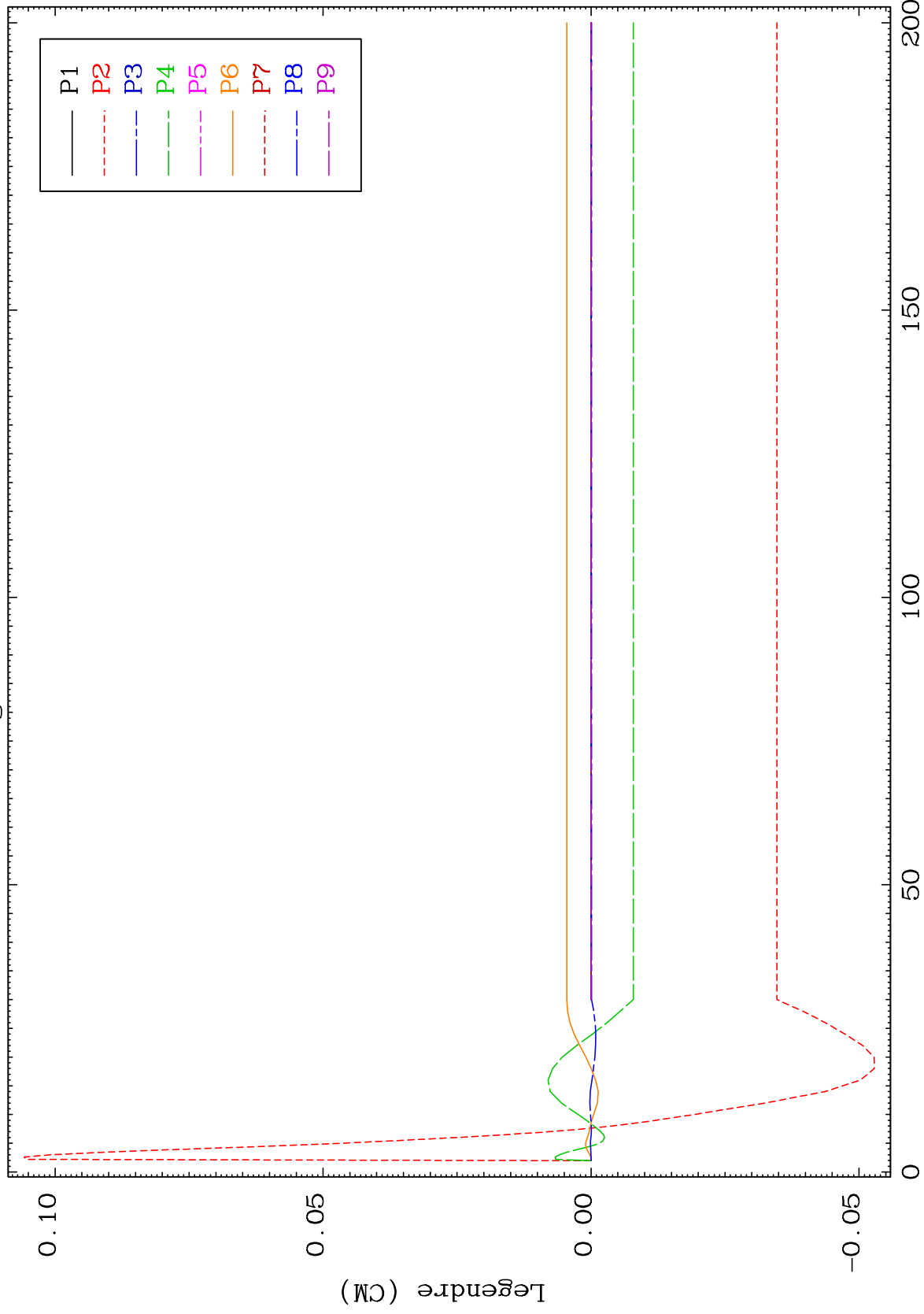
83-Bi-212



MAT 8334

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

83-Bi-212



82

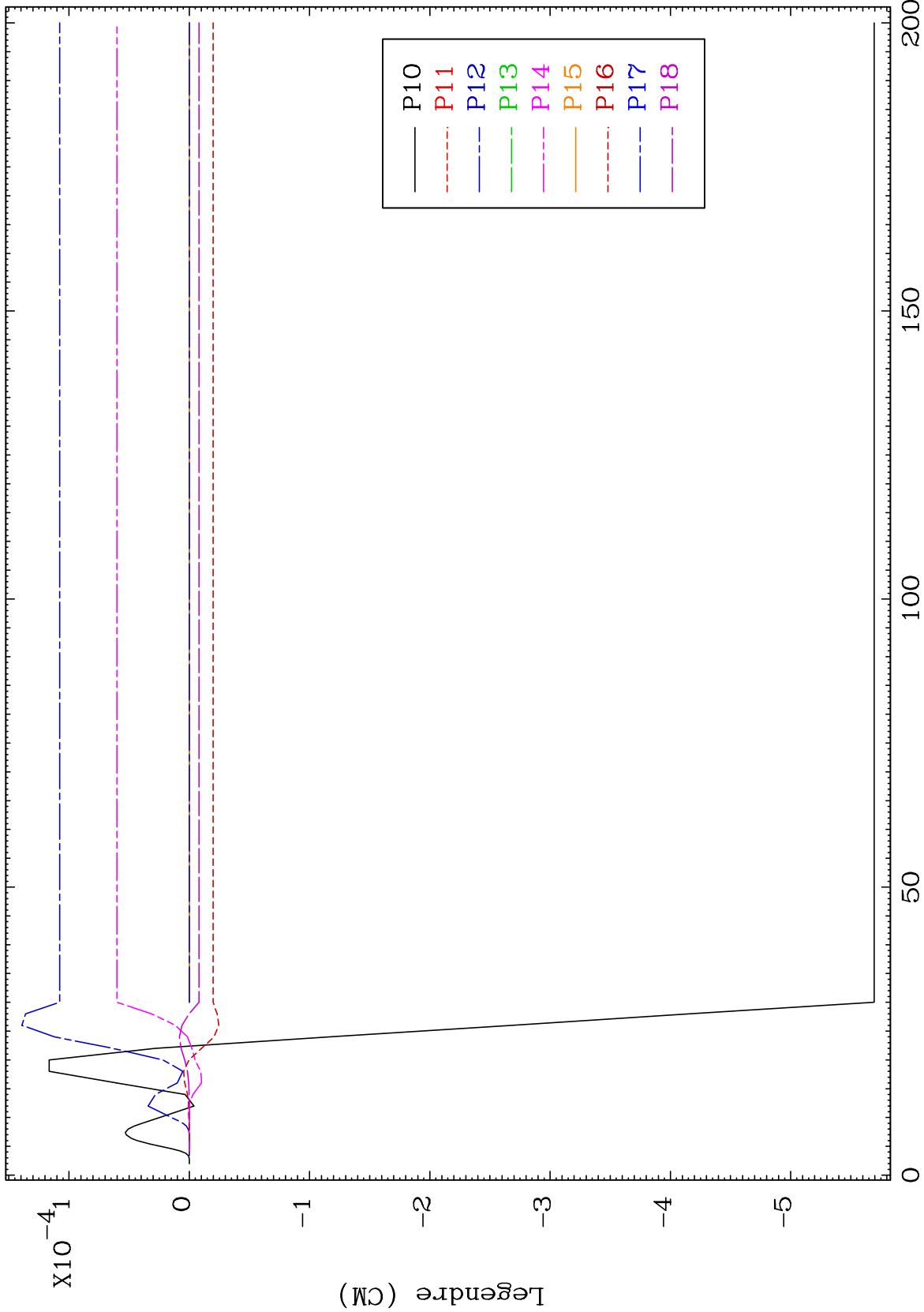
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

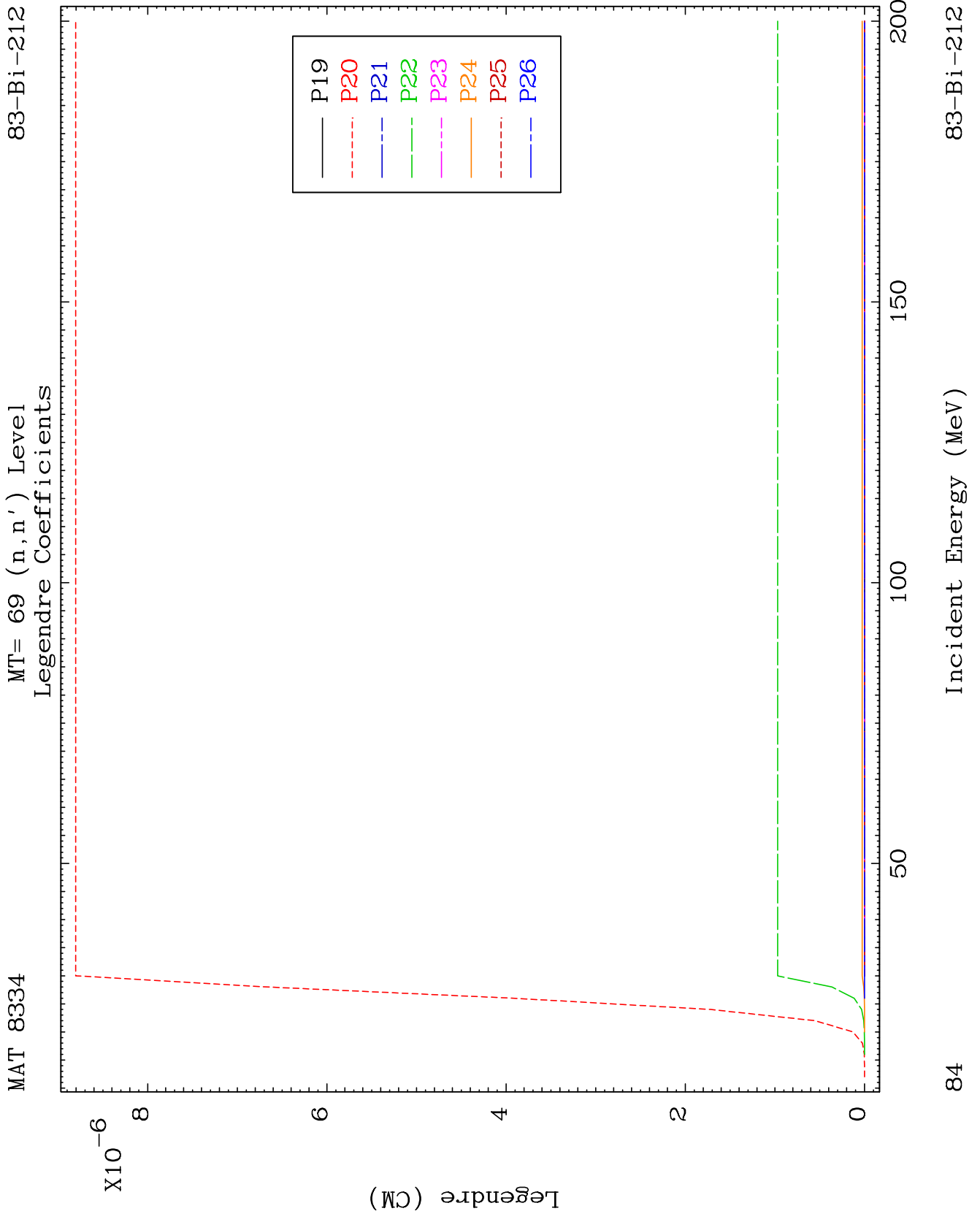
83-Bi-212



83

Incident Energy (MeV)

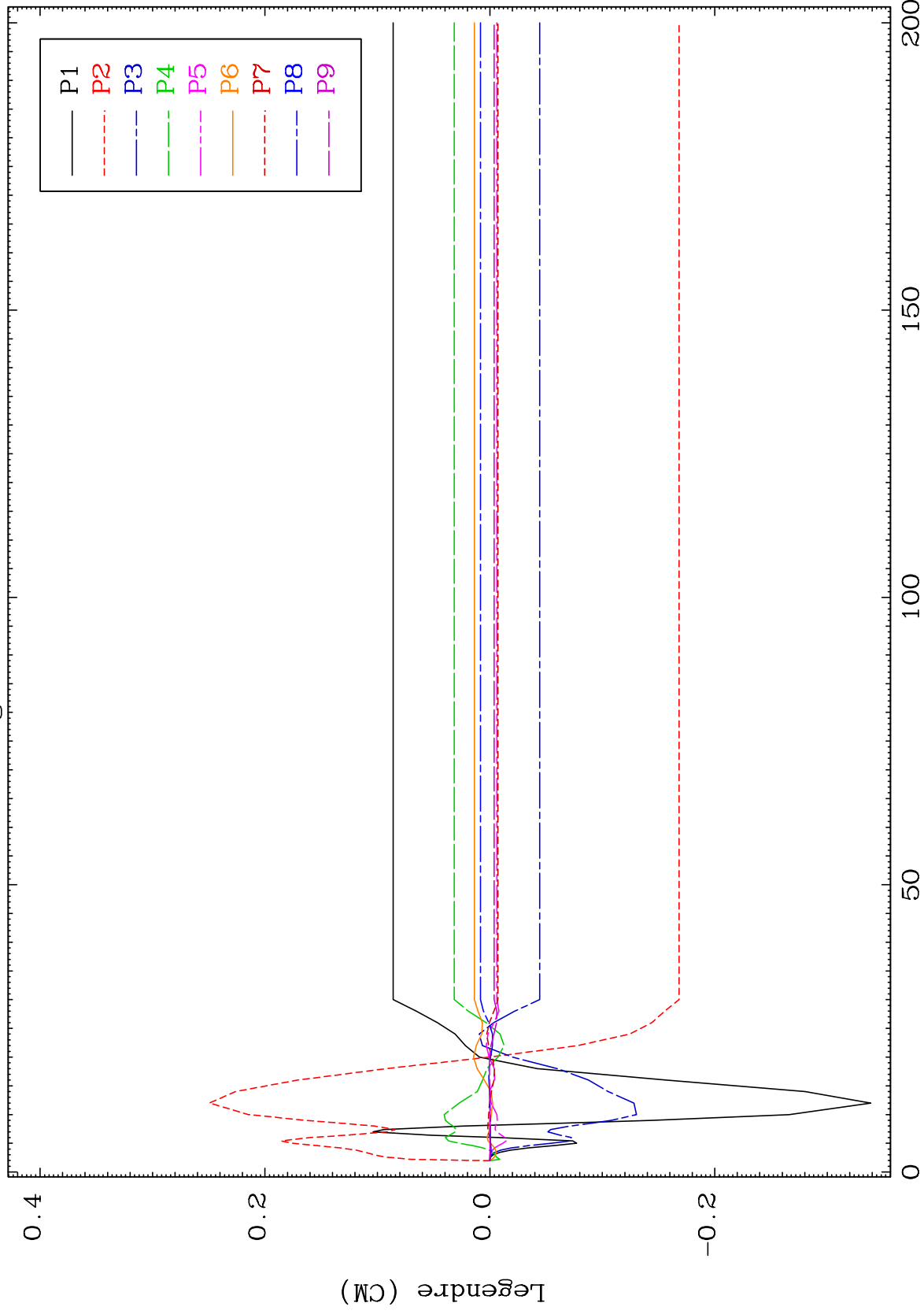
83-Bi-212



MAT 8334

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

83-Bi-212



83-Bi-212

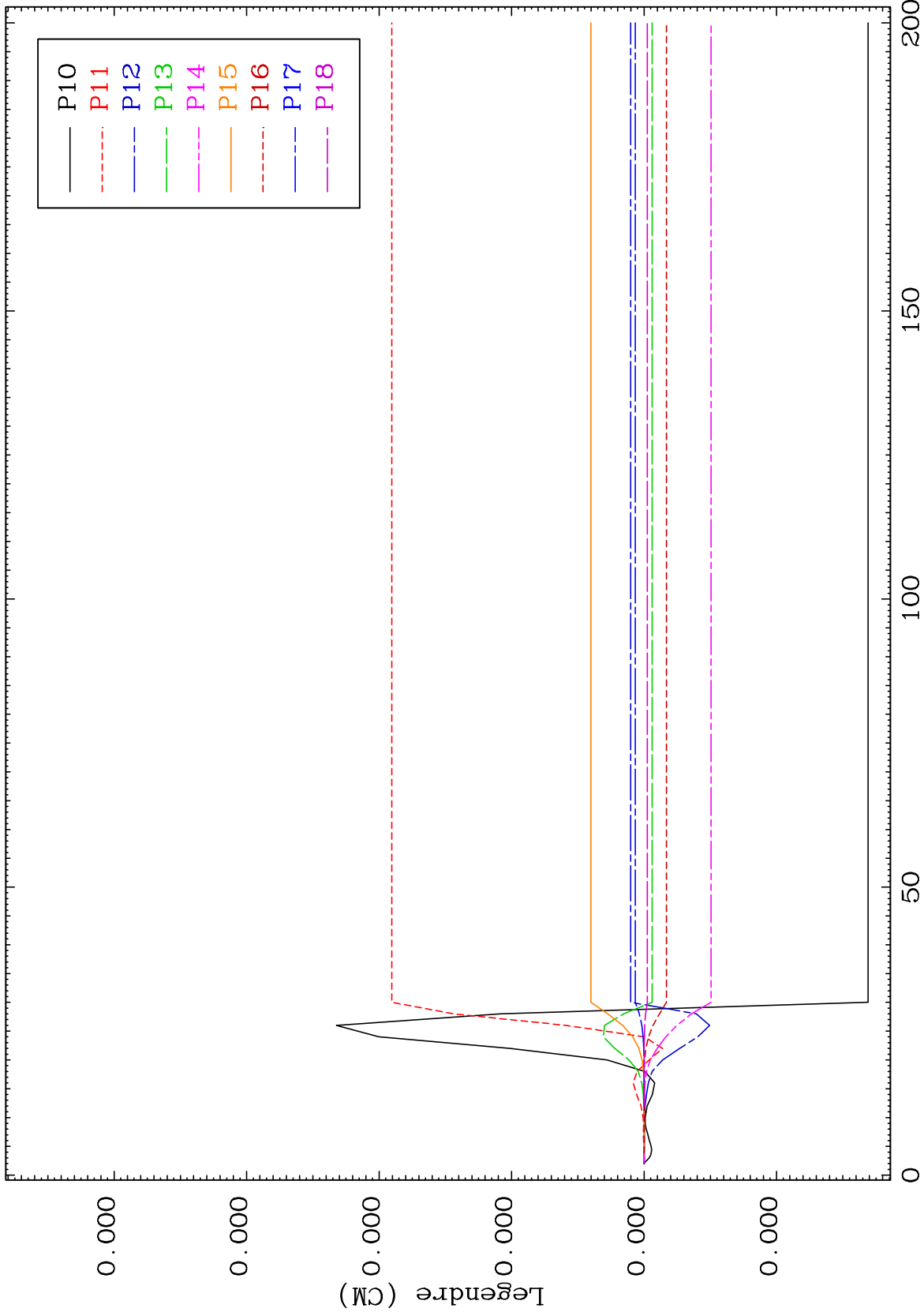
Incident Energy (MeV)

85

MAT 8334

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

83-Bi-212



86

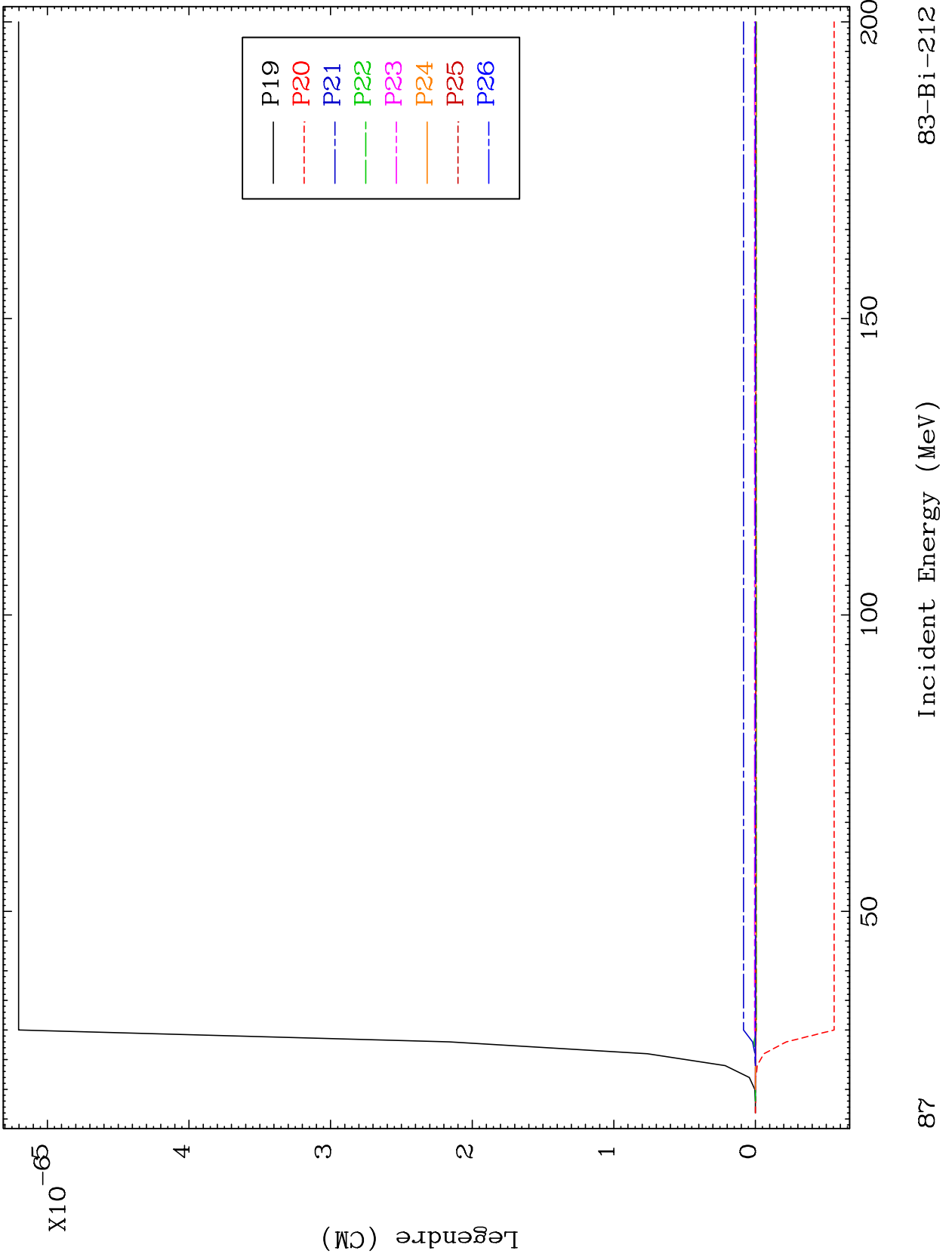
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

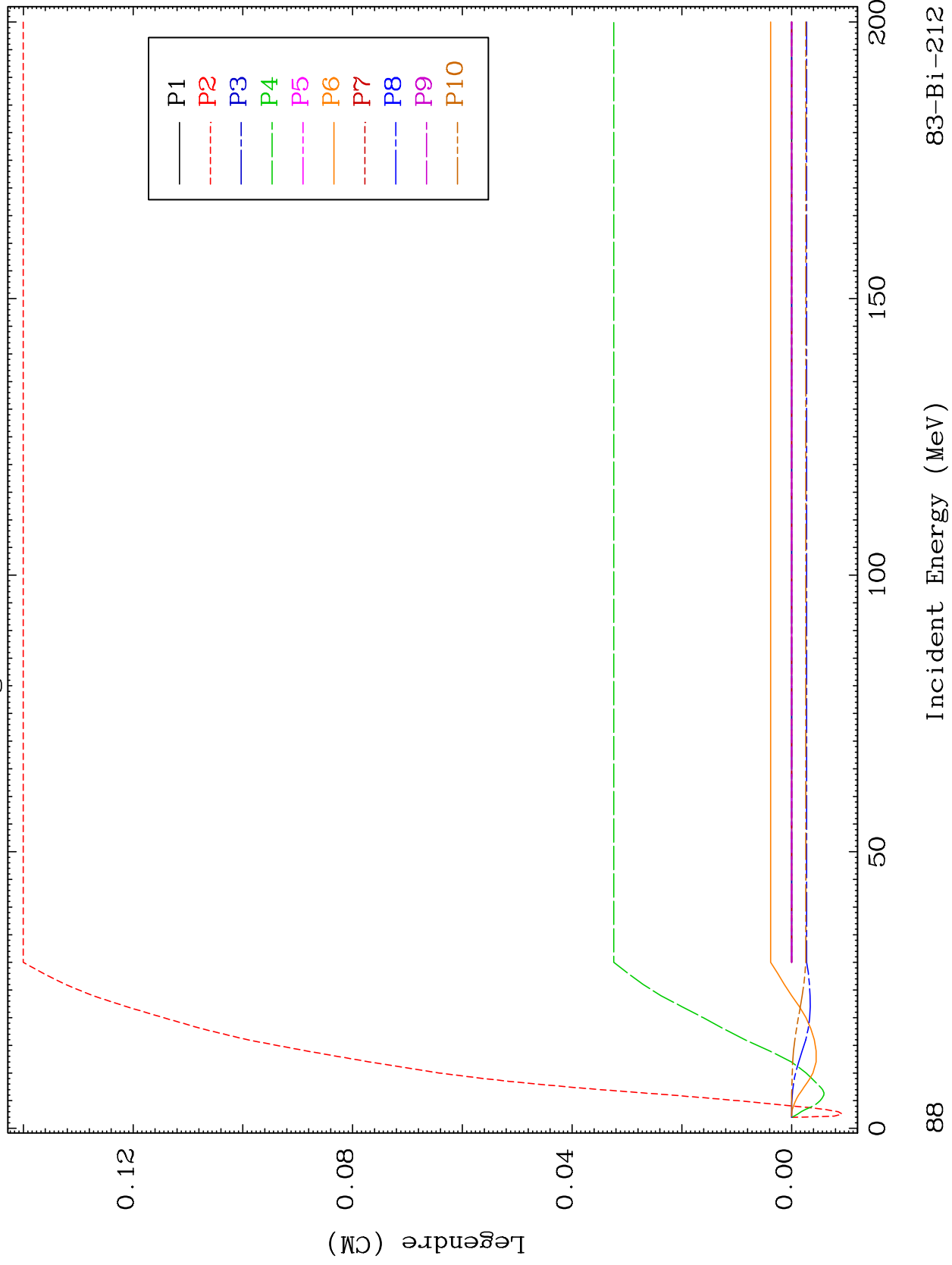
83-Bi-212



MAT 8334

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

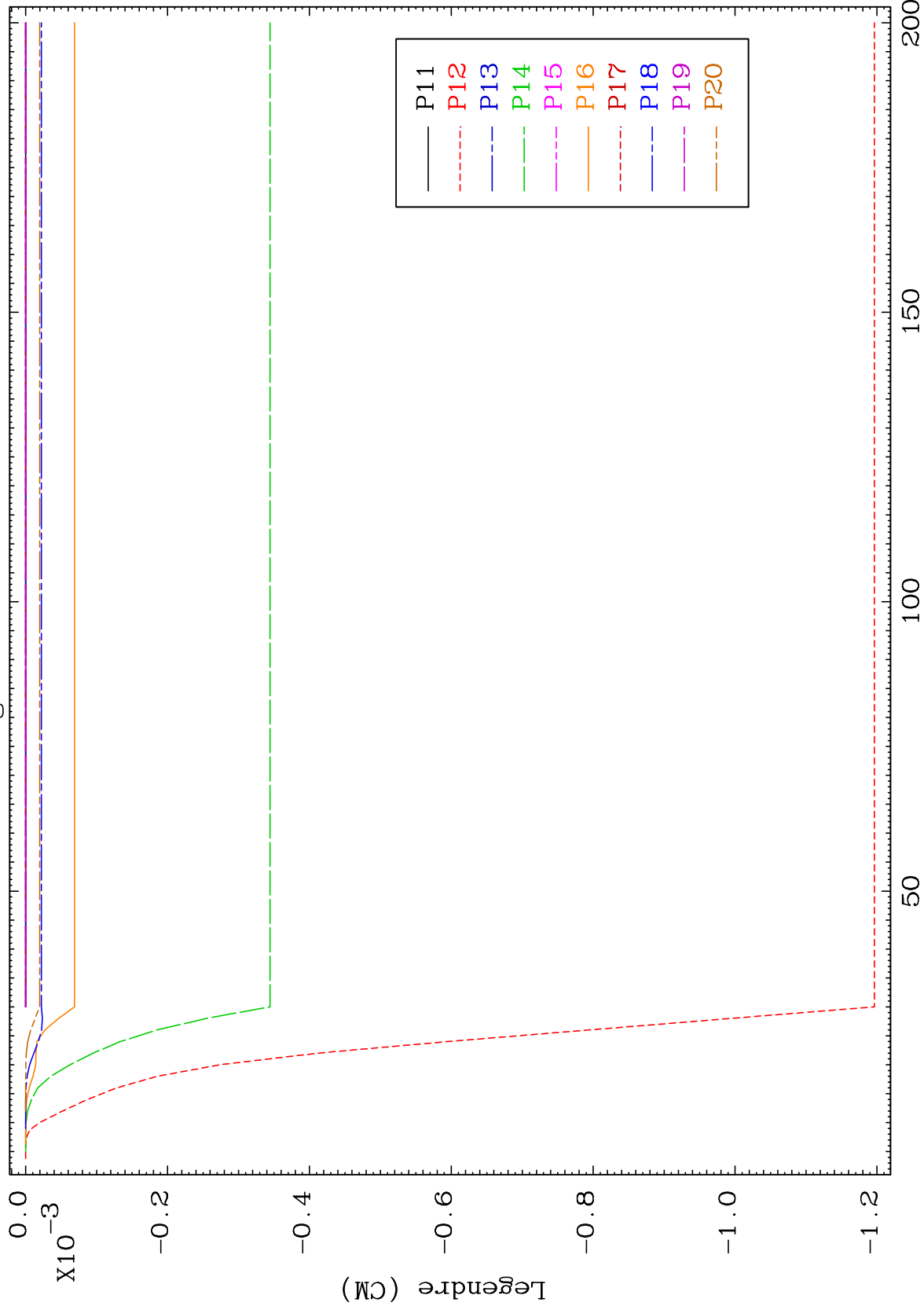
83-Bi-212



MAT 8334

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

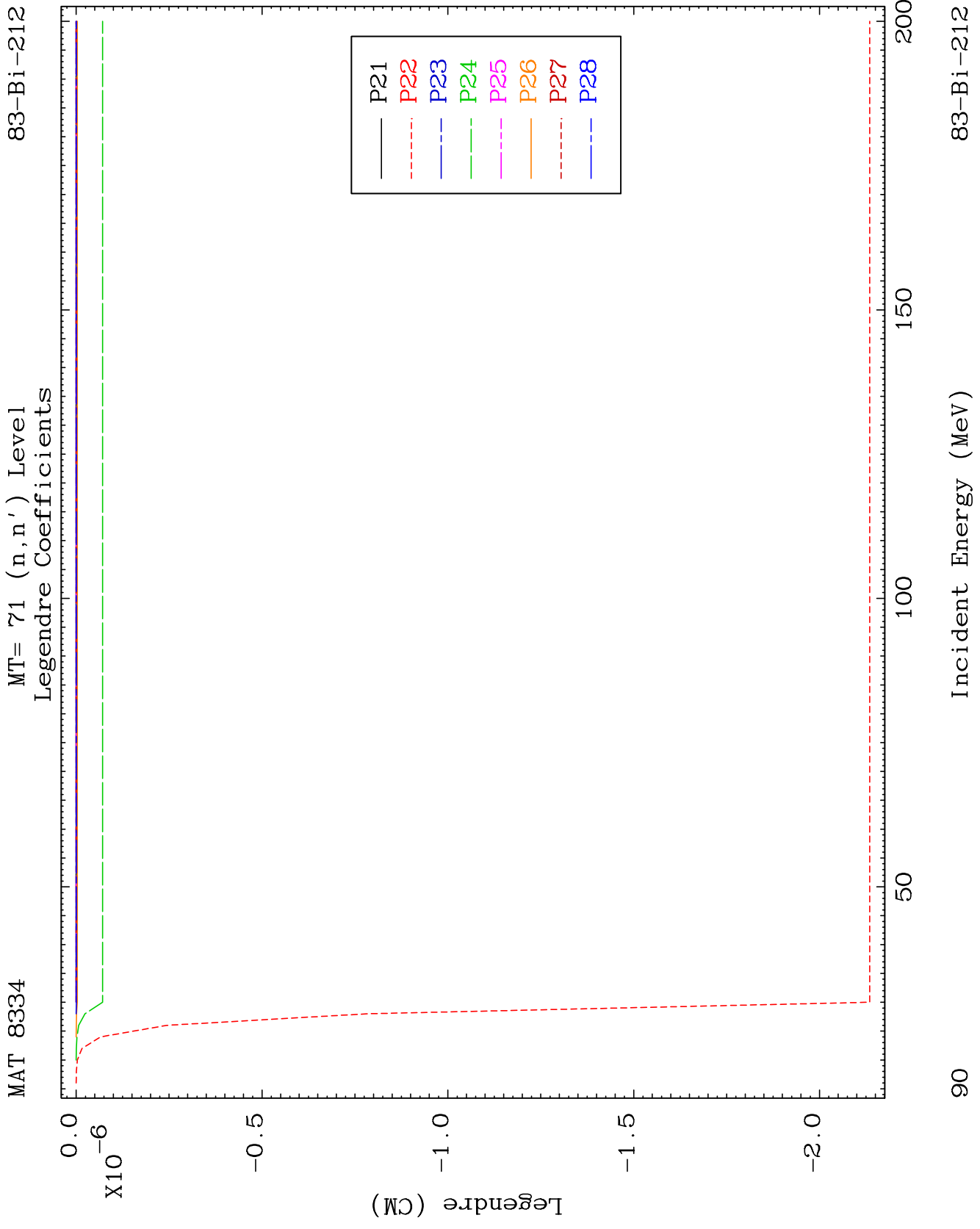
83-Bi-212



89

Incident Energy (MeV)

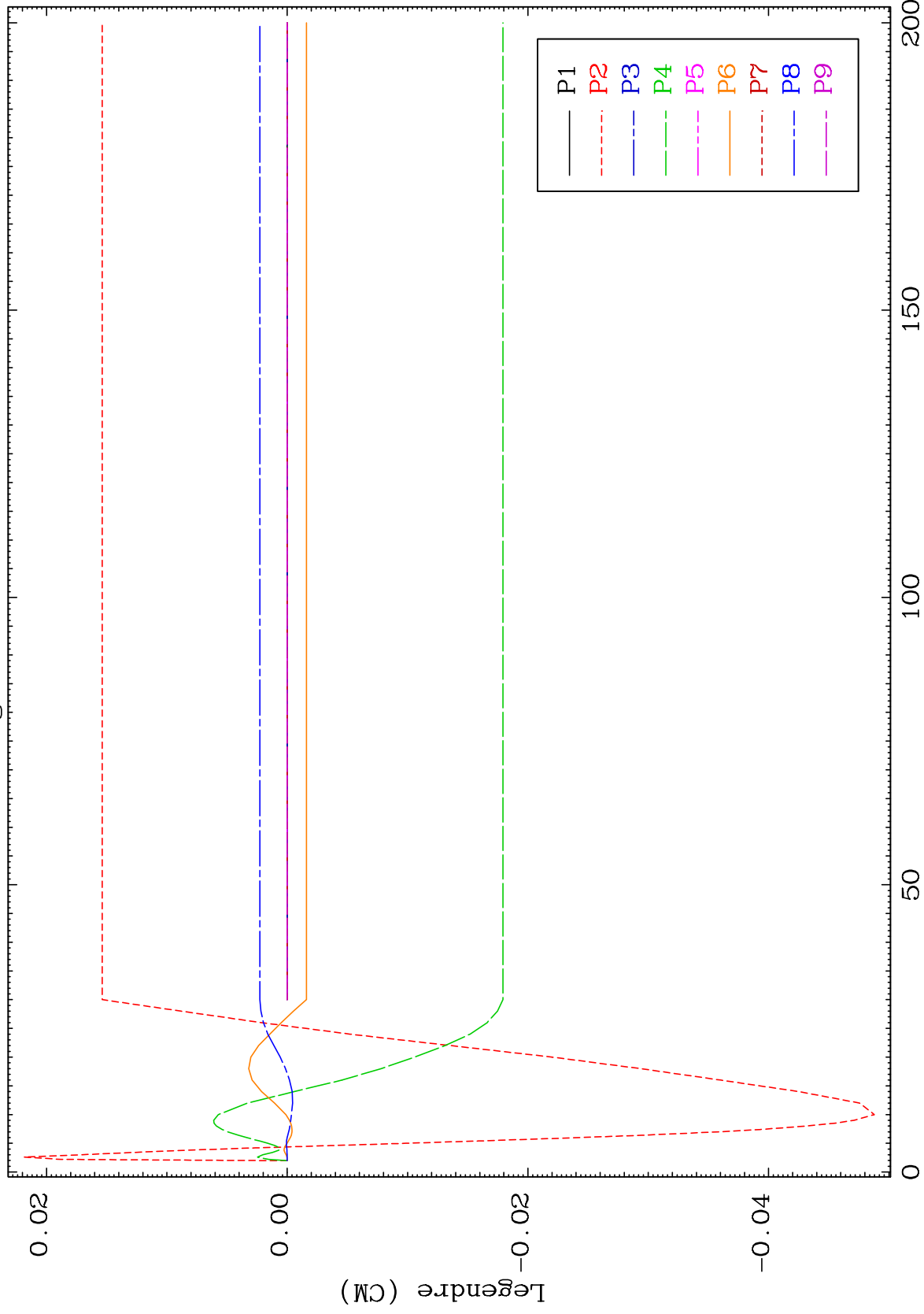
83-Bi-212



MAT 8334

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

83-Bi-212



91

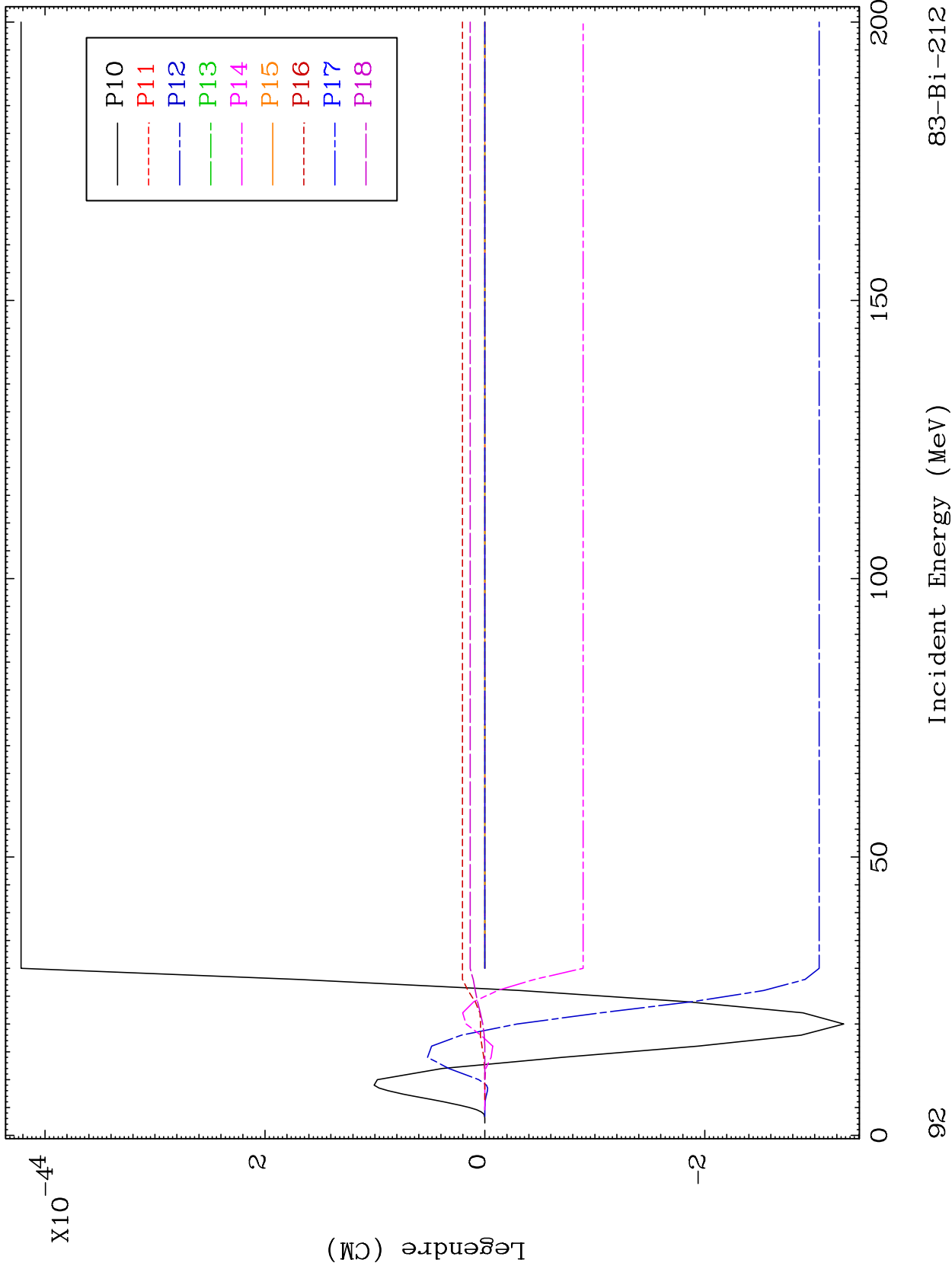
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



92

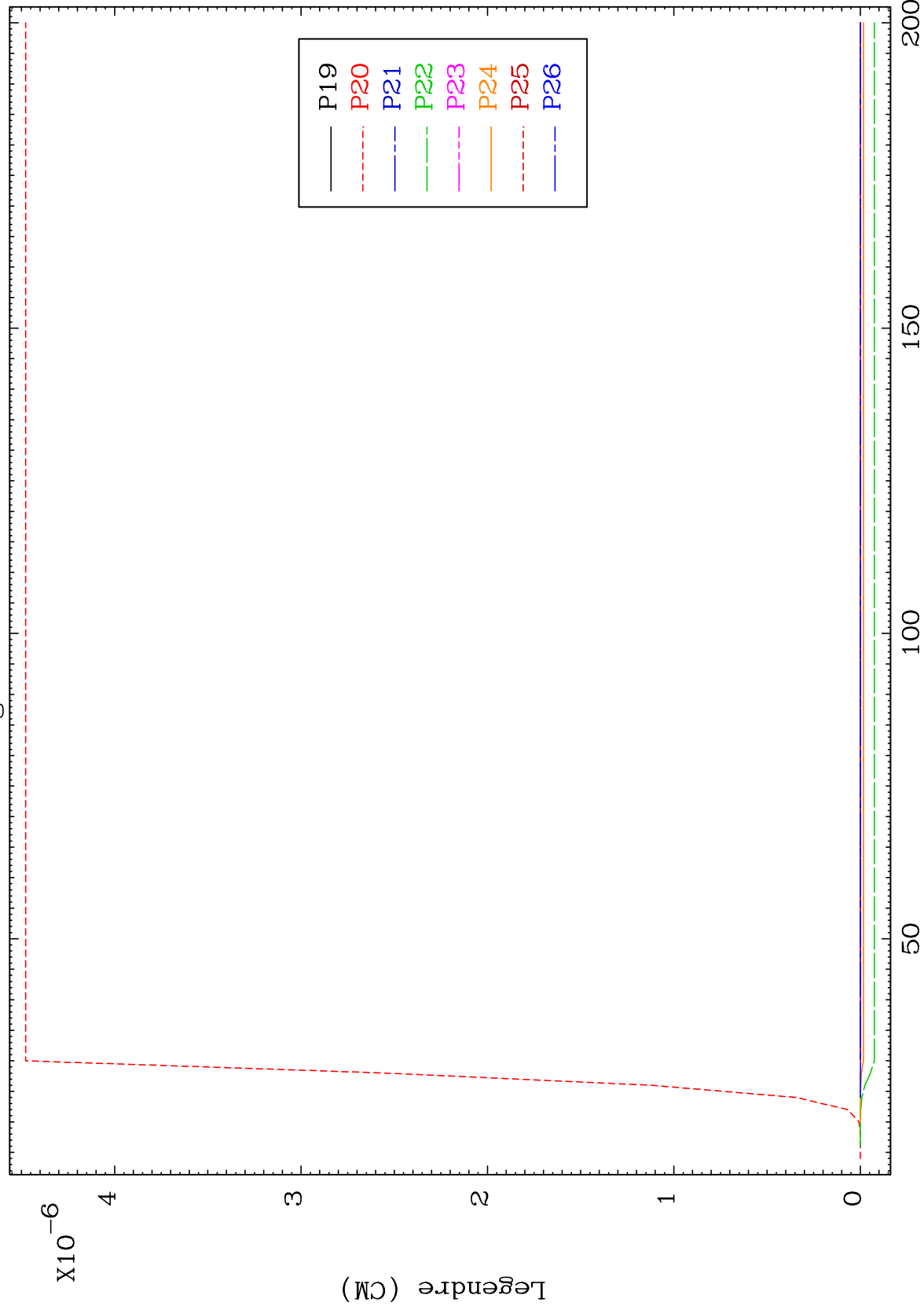
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



93

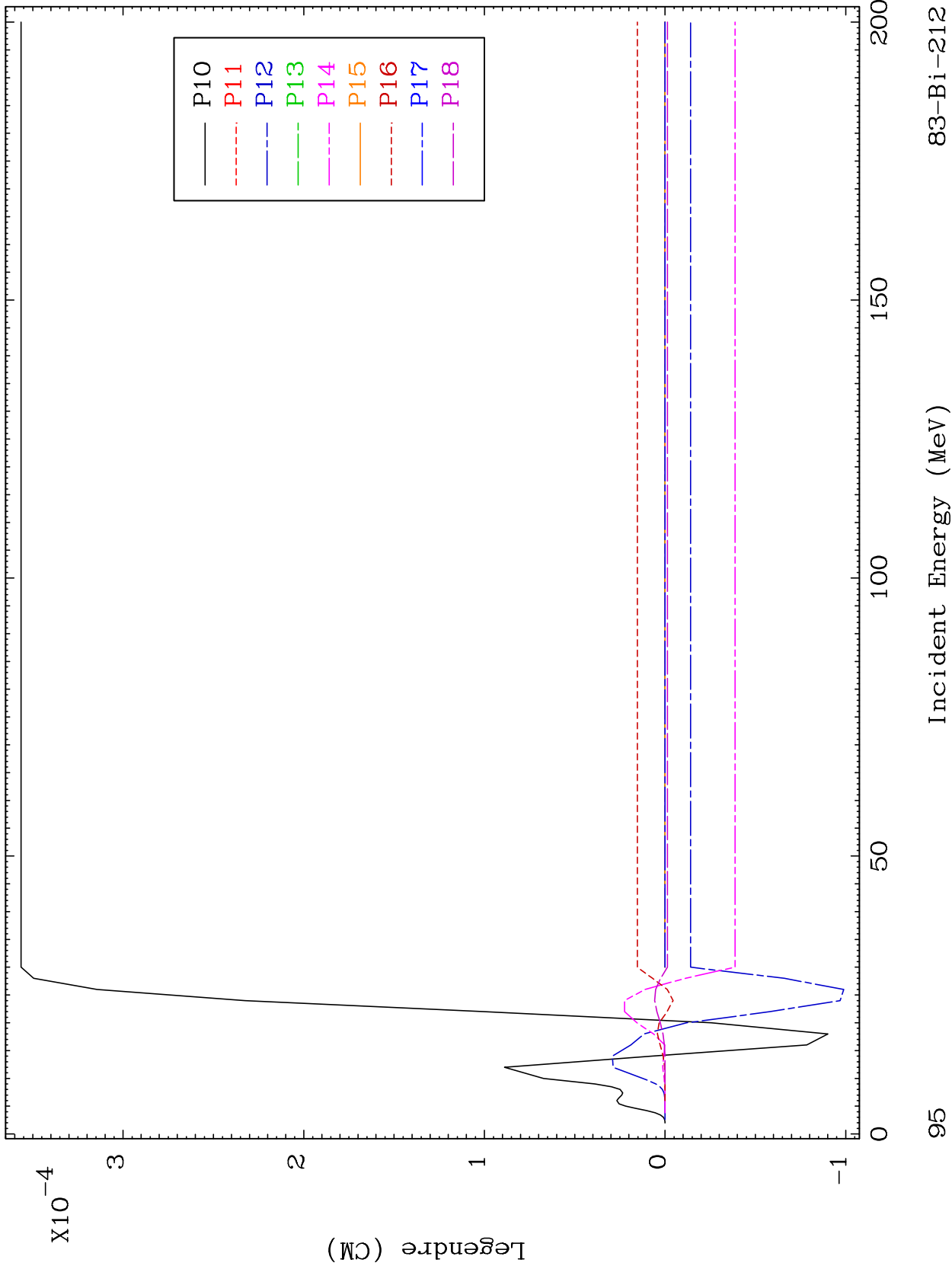
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

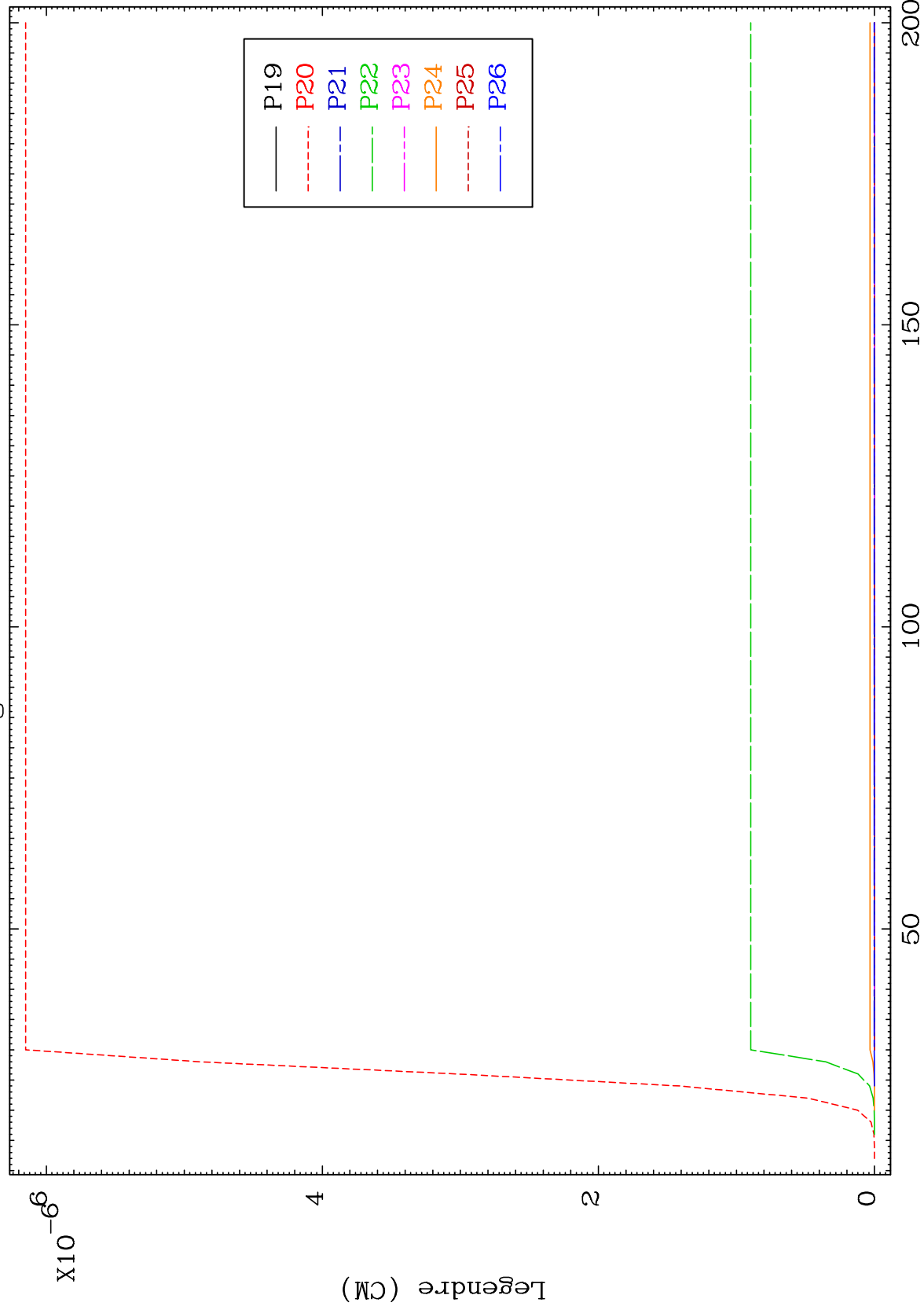
Incident Energy (MeV)

95

MAT 8334

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

83-Bi-212



83-Bi-212

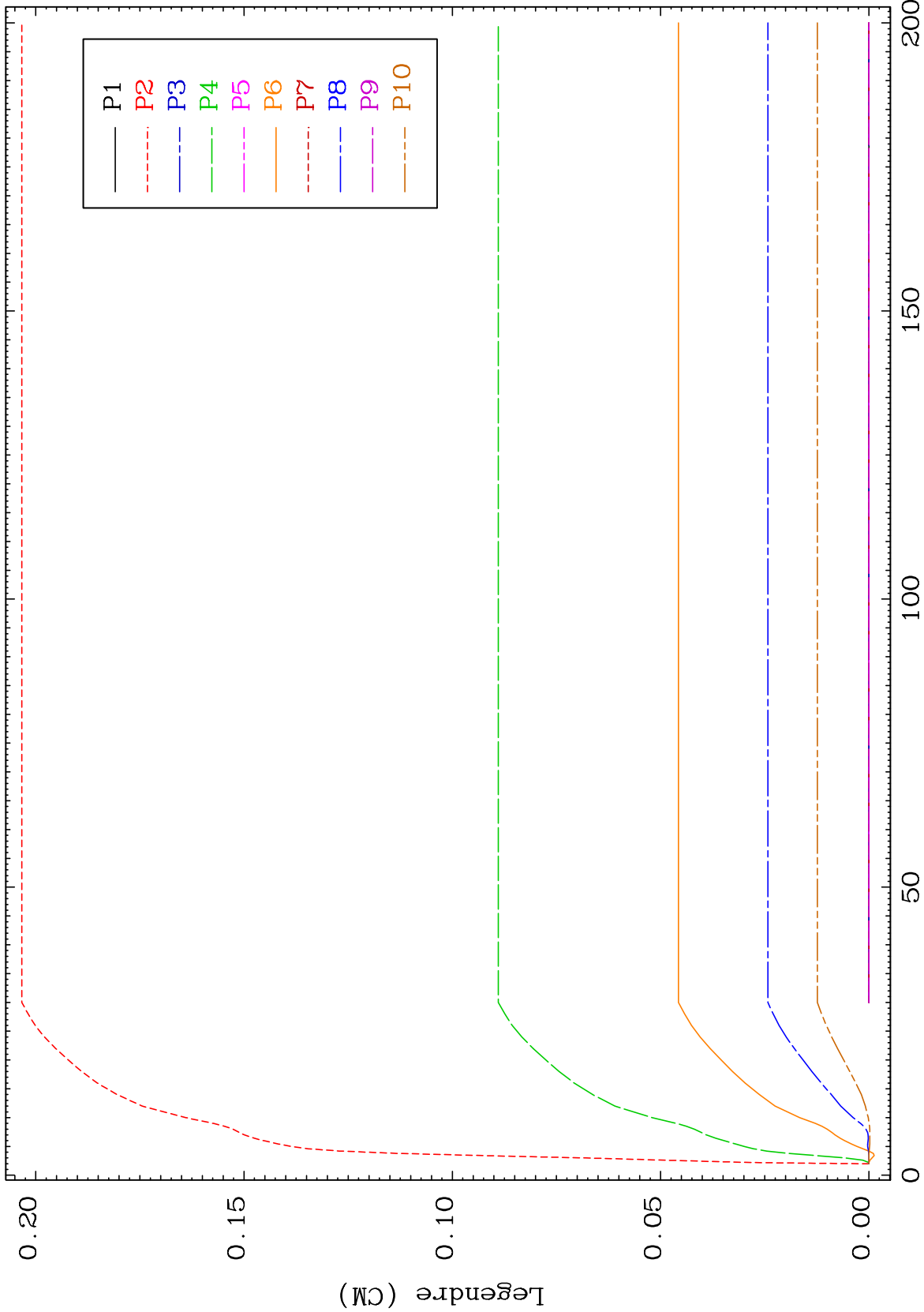
Incident Energy (MeV)

96

MAT 8334

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

83-Bi-212



97

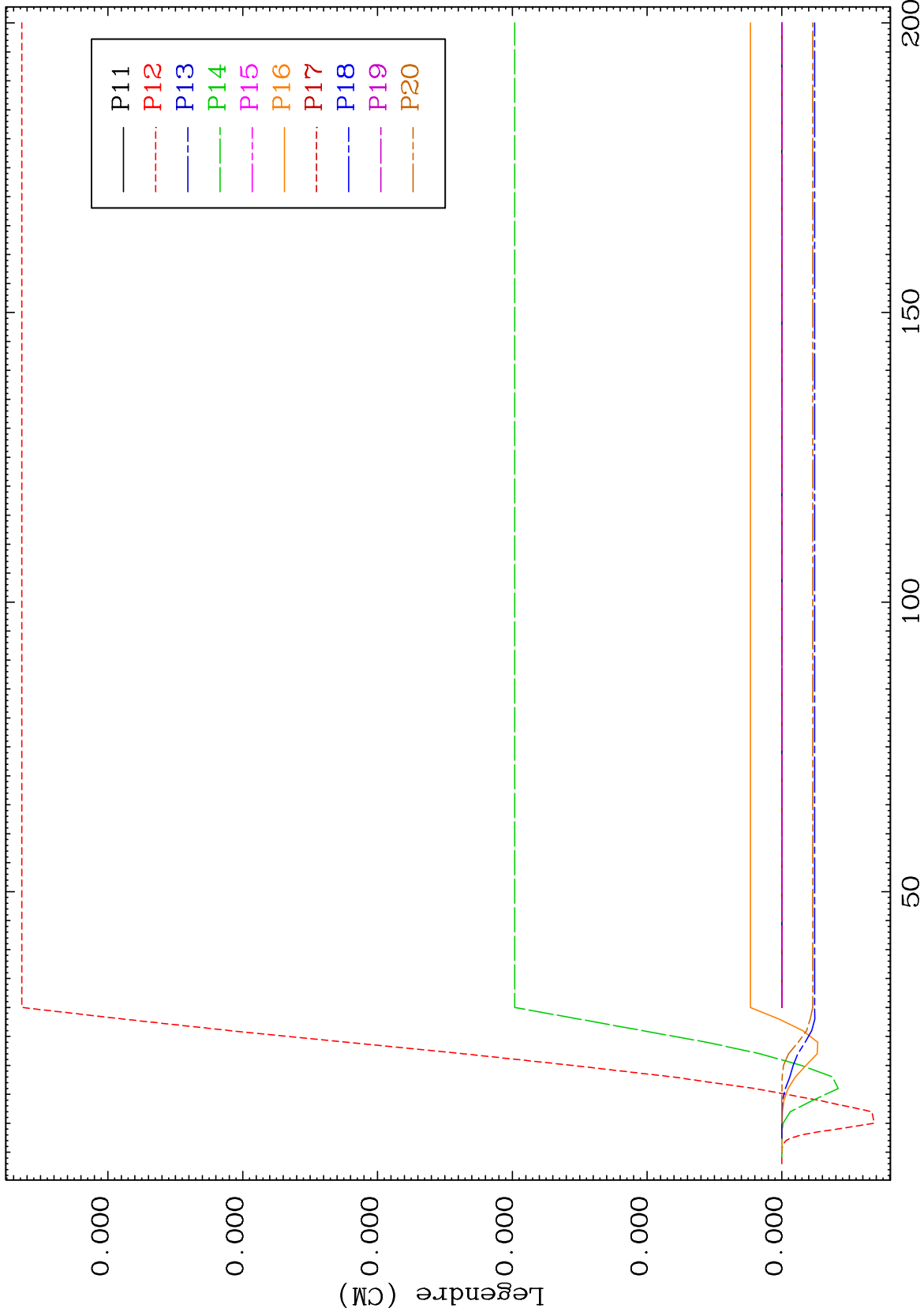
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



98

Incident Energy (MeV)

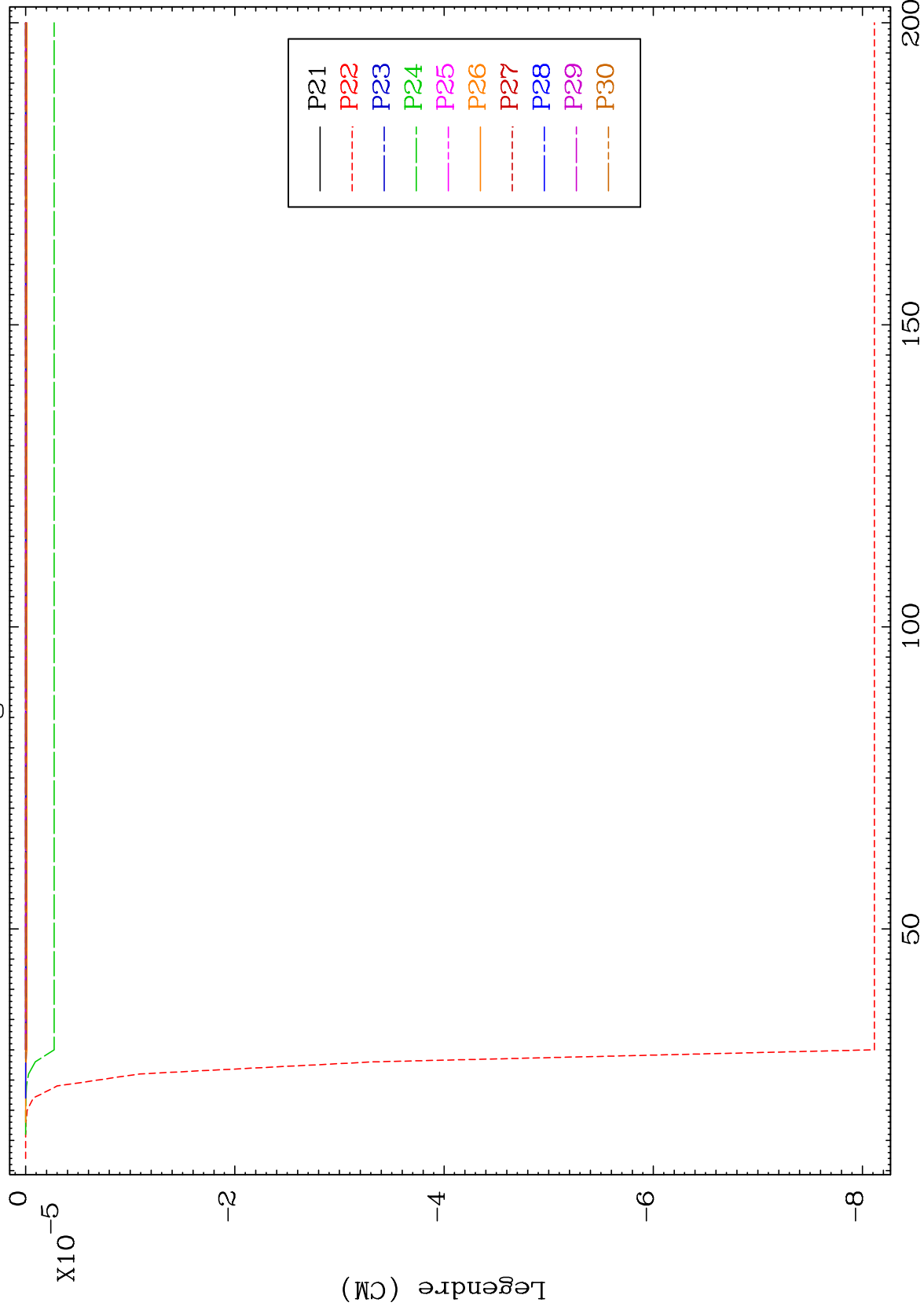
83-Bi-212

MAT 8334

MT= 74 (n,n') Level

83-Bi-212

Legendre Coefficients



99

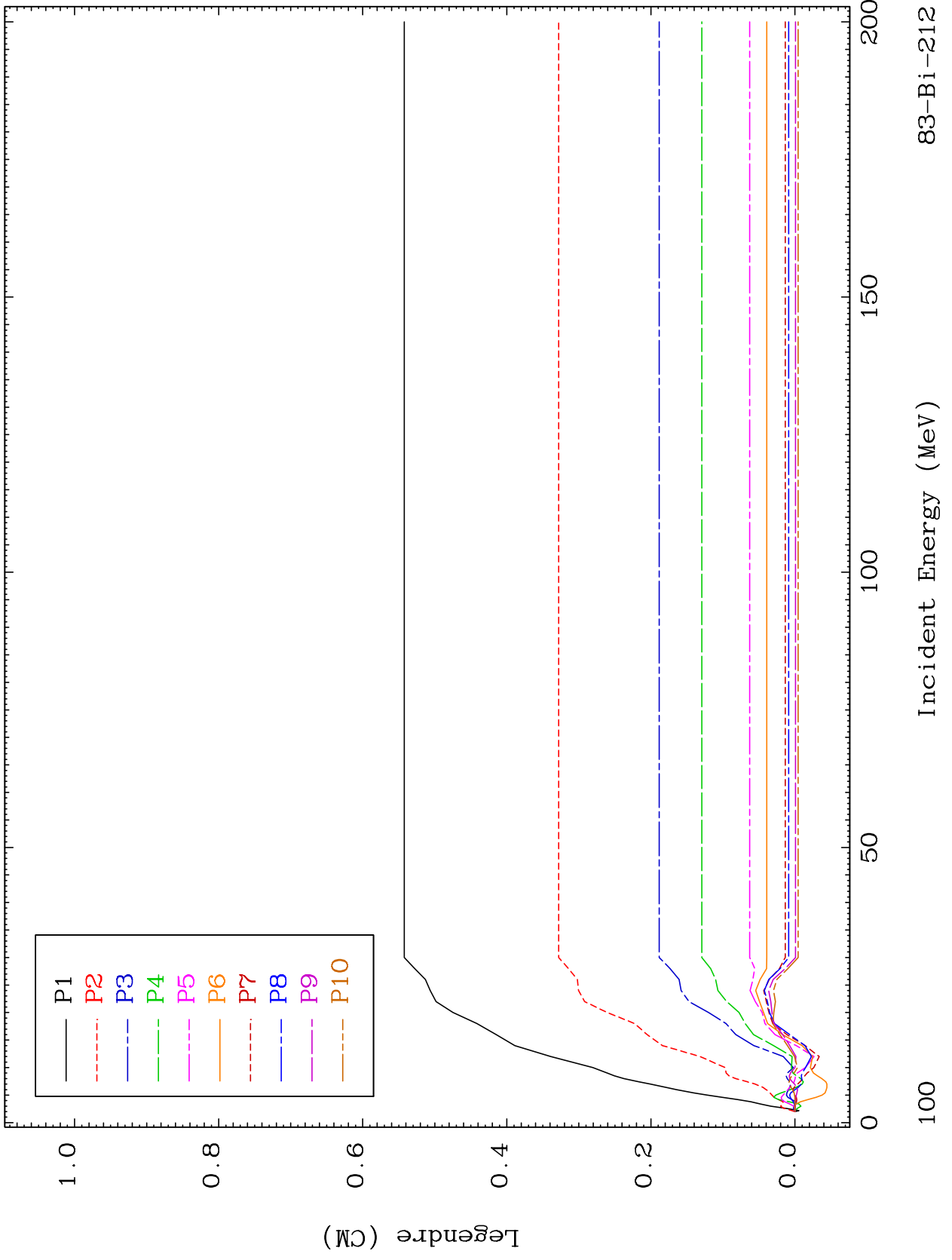
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212

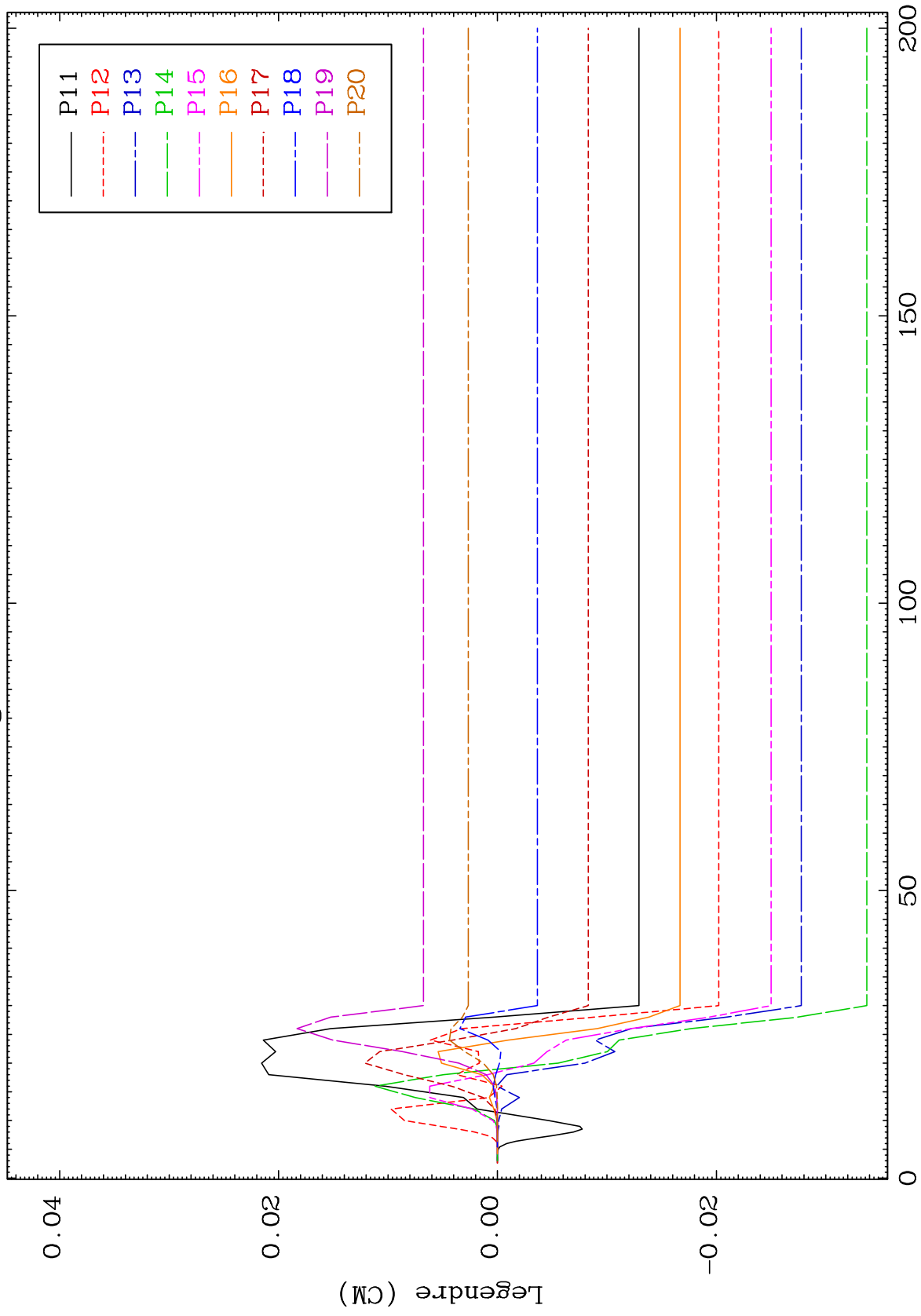


83-Bi-212

MAT 8334

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

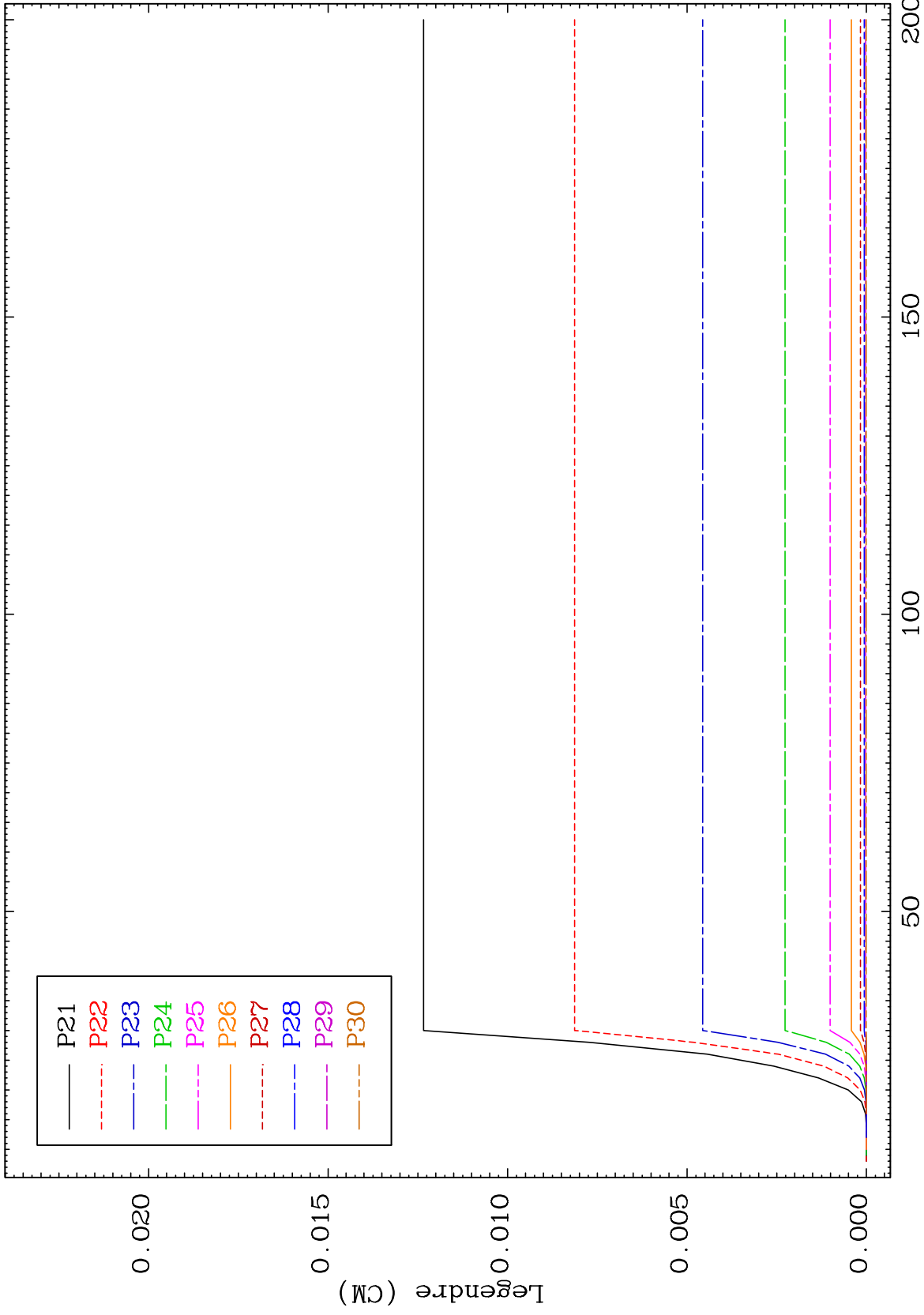
83-Bi-212



101

Incident Energy (MeV)

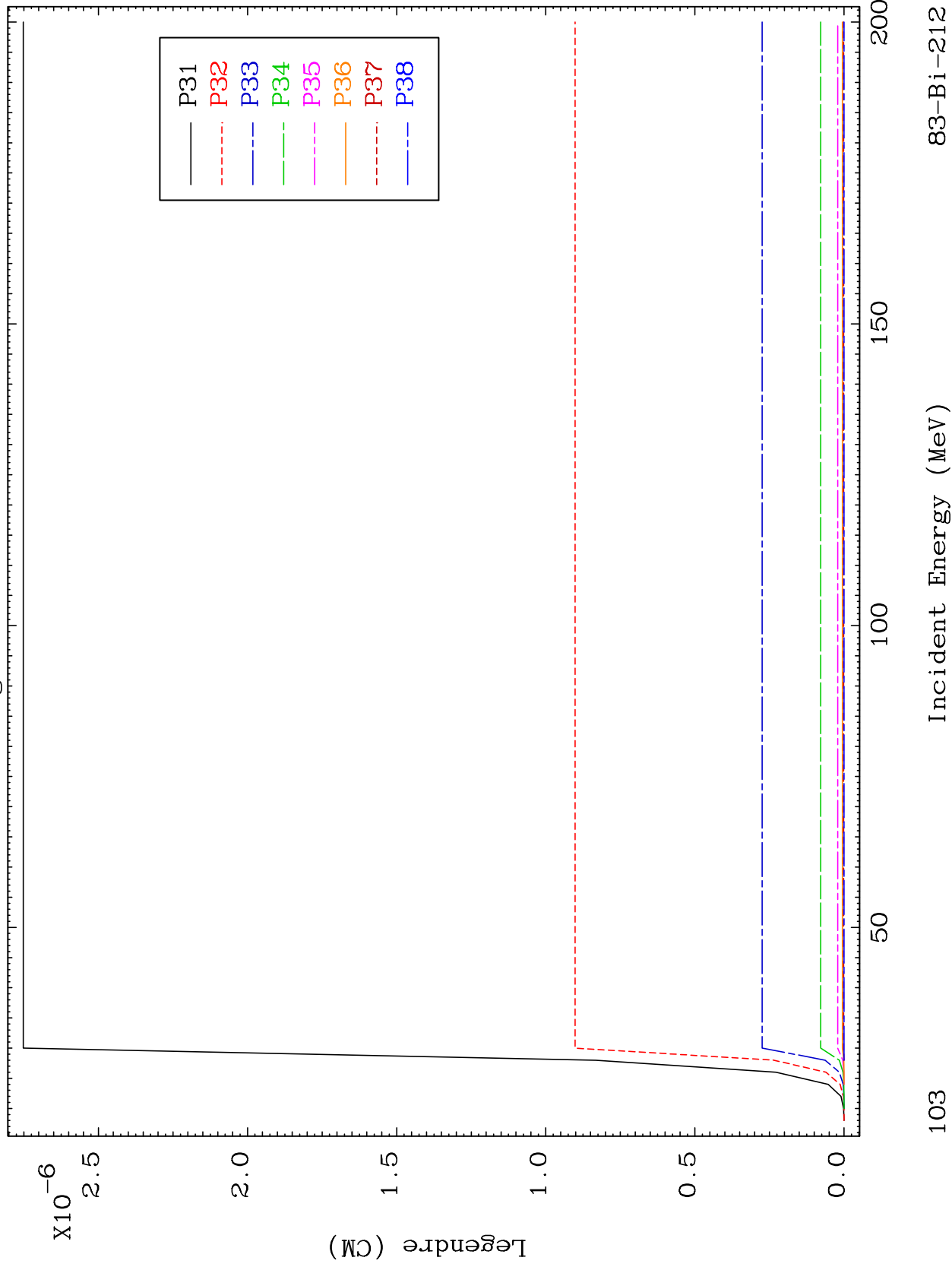
83-Bi-212



MAT 8334

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

83-Bi-212

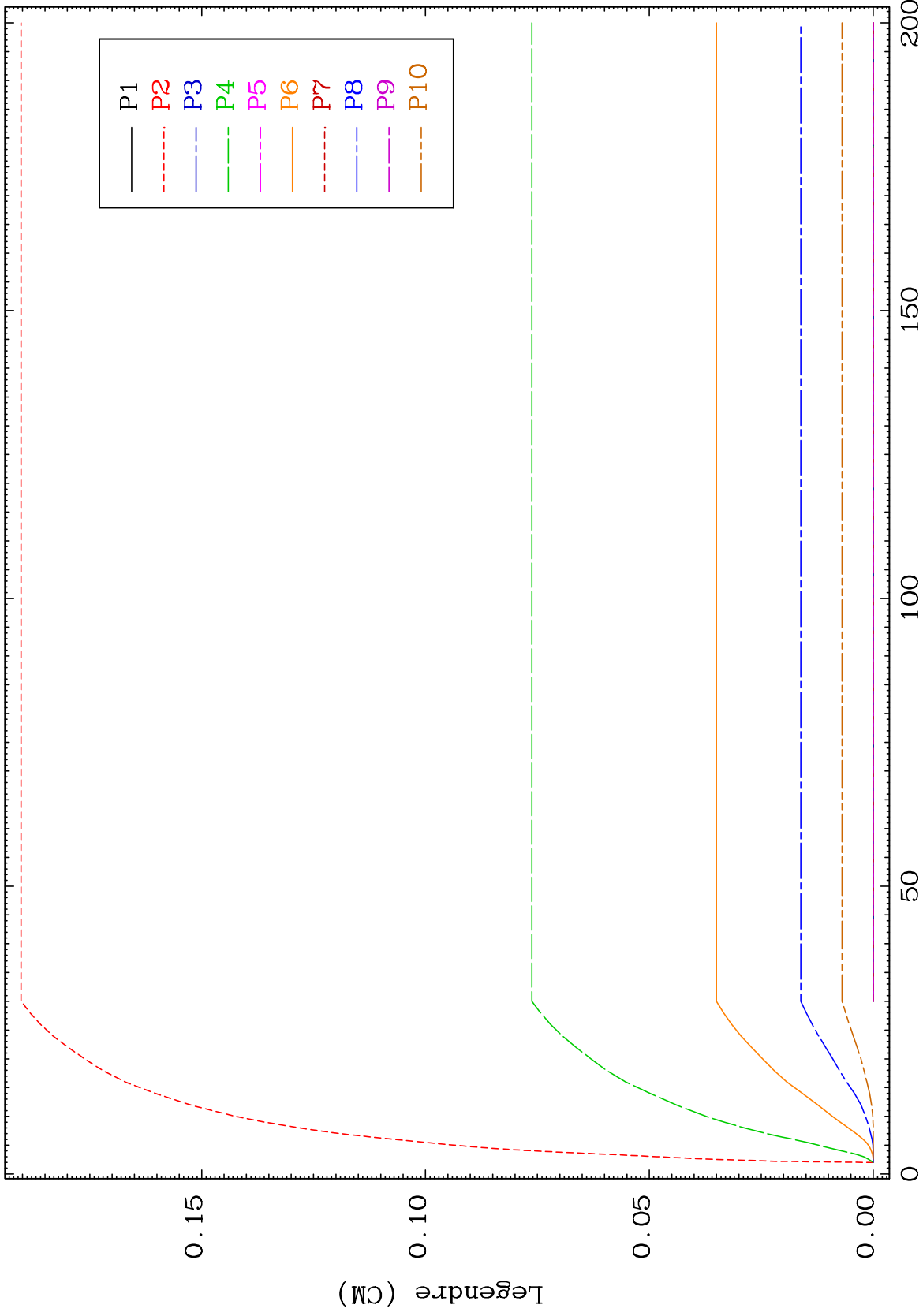


103

MAT 8334

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

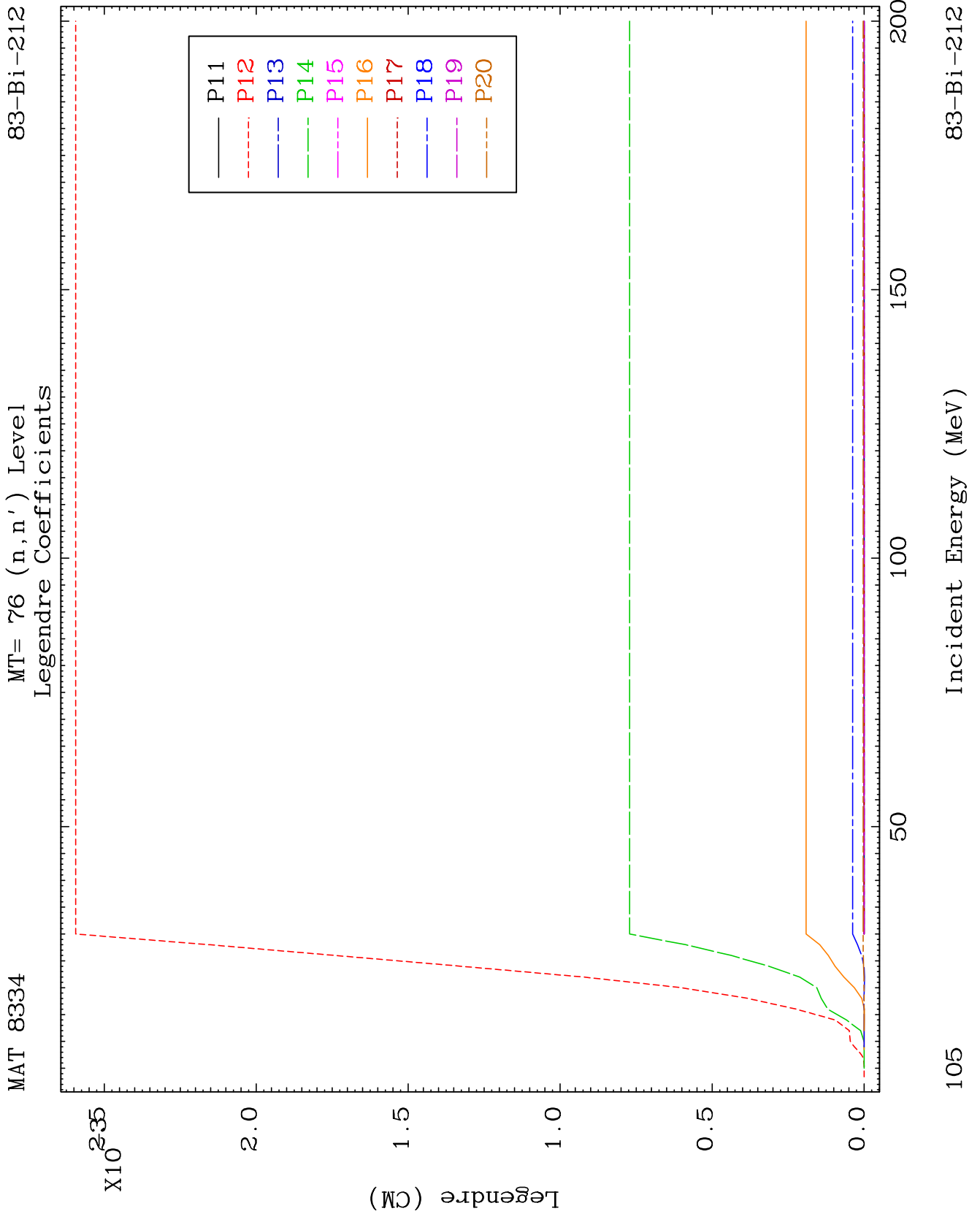
83-Bi-212

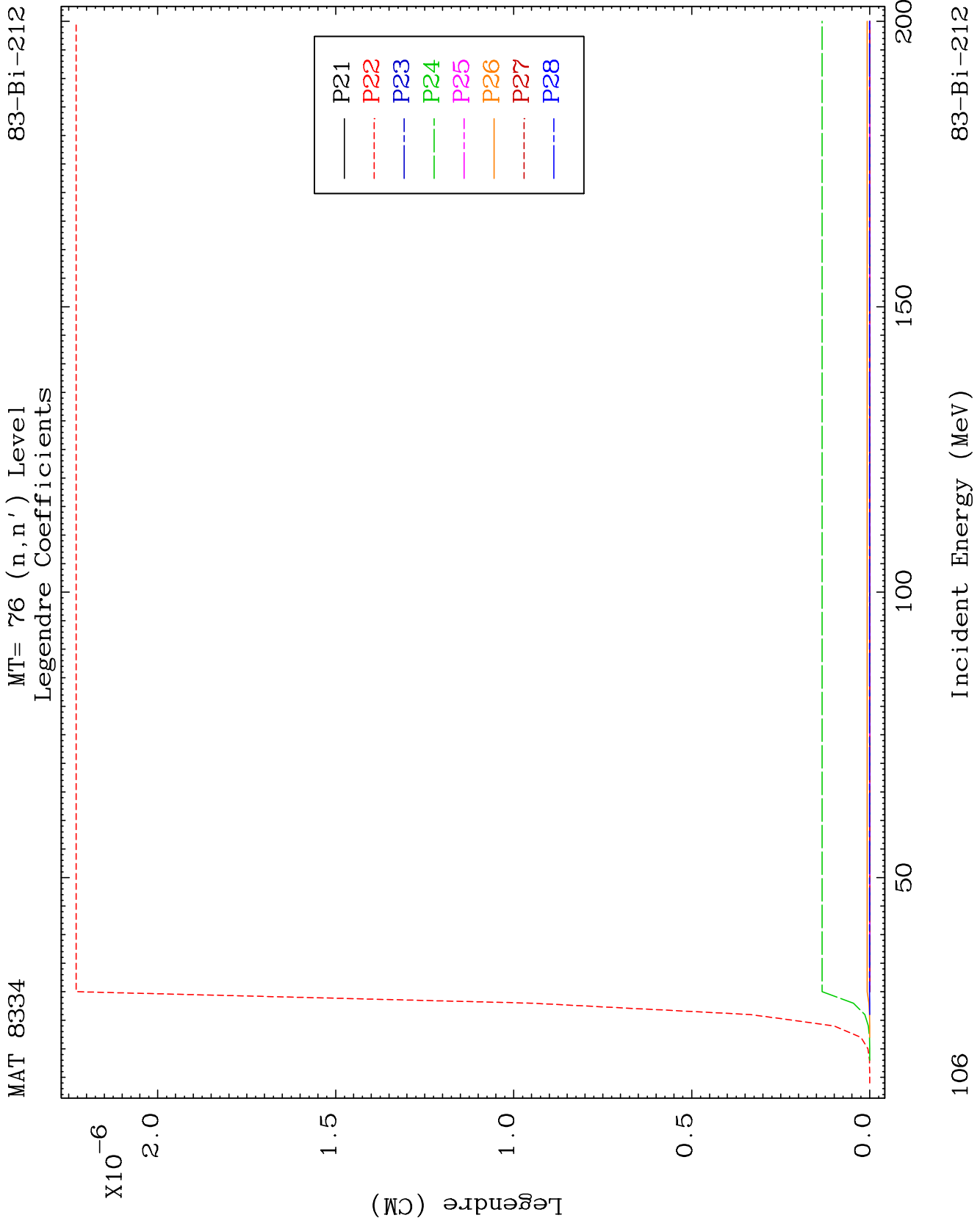


104

Incident Energy (MeV)

83-Bi-212

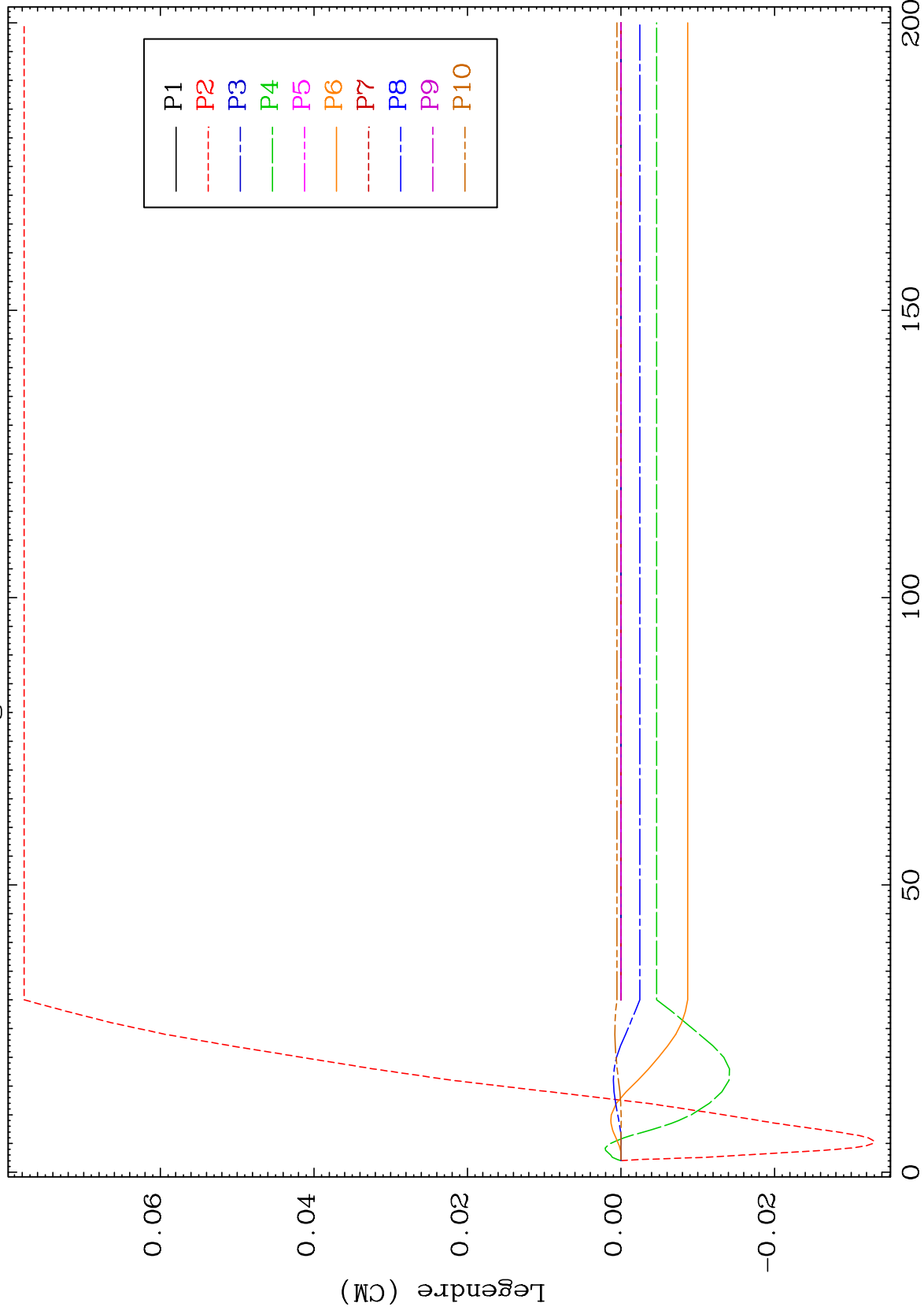




MAT 8334

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

83-Bi-212



107

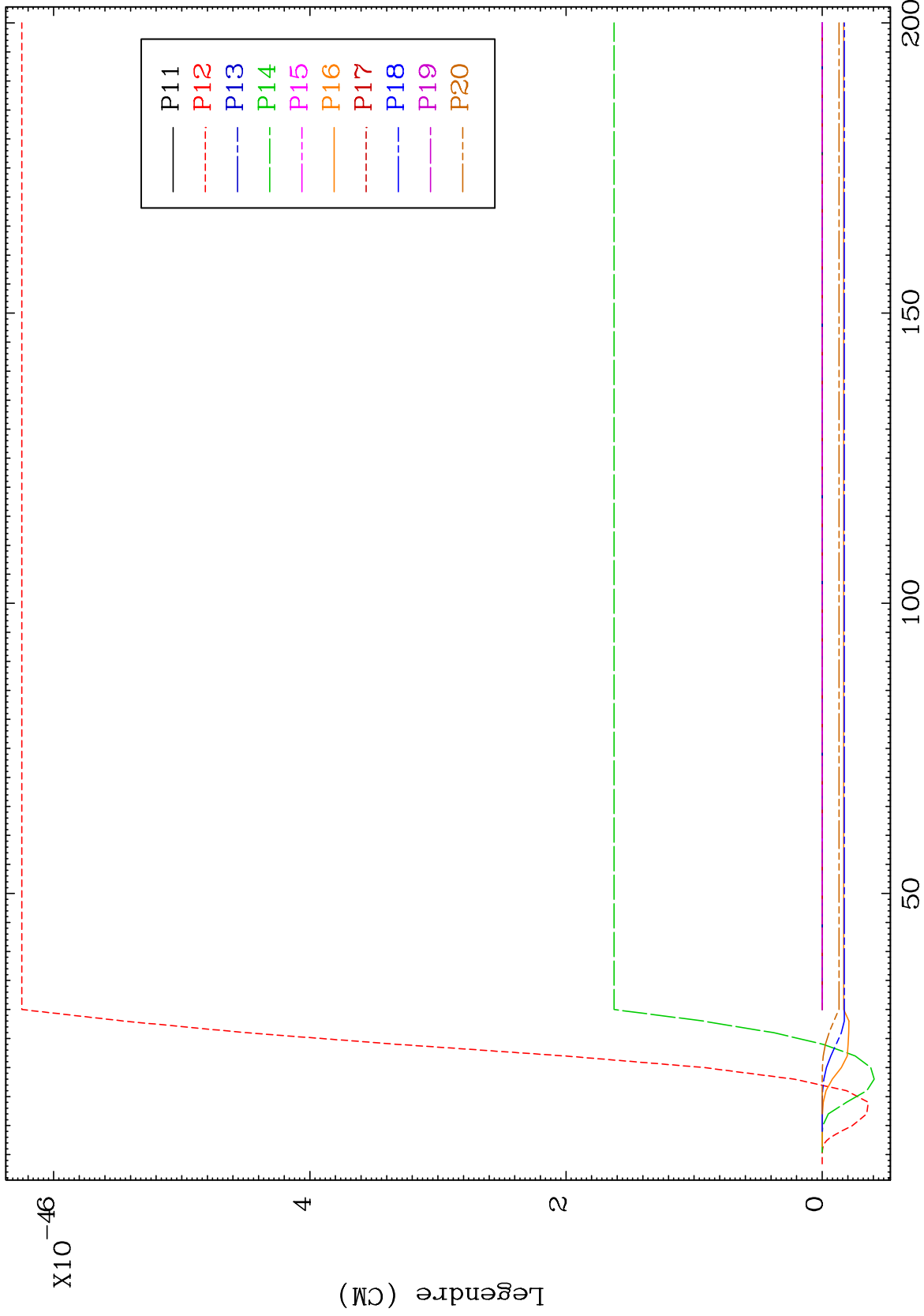
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



108

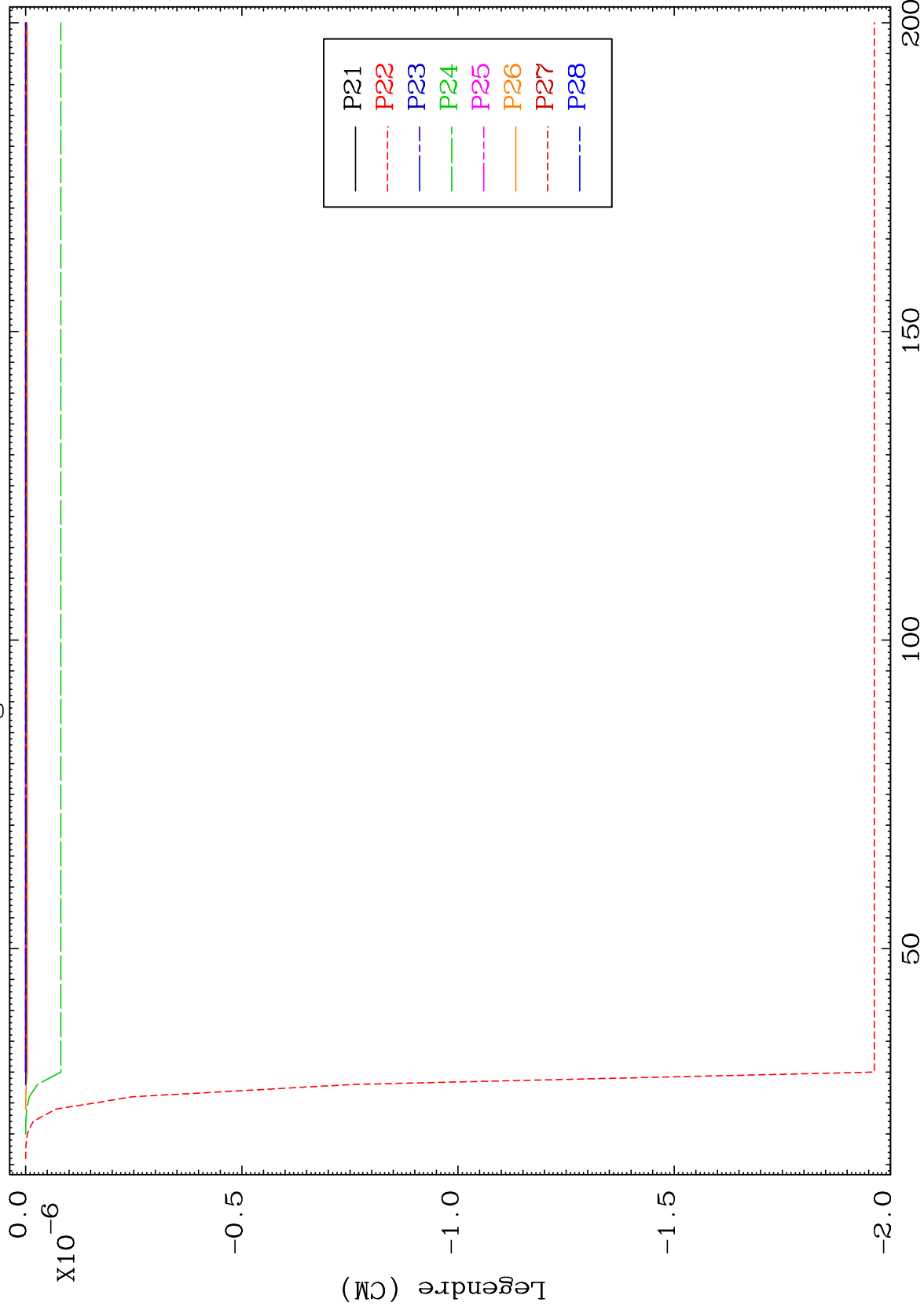
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



83-Bi-212

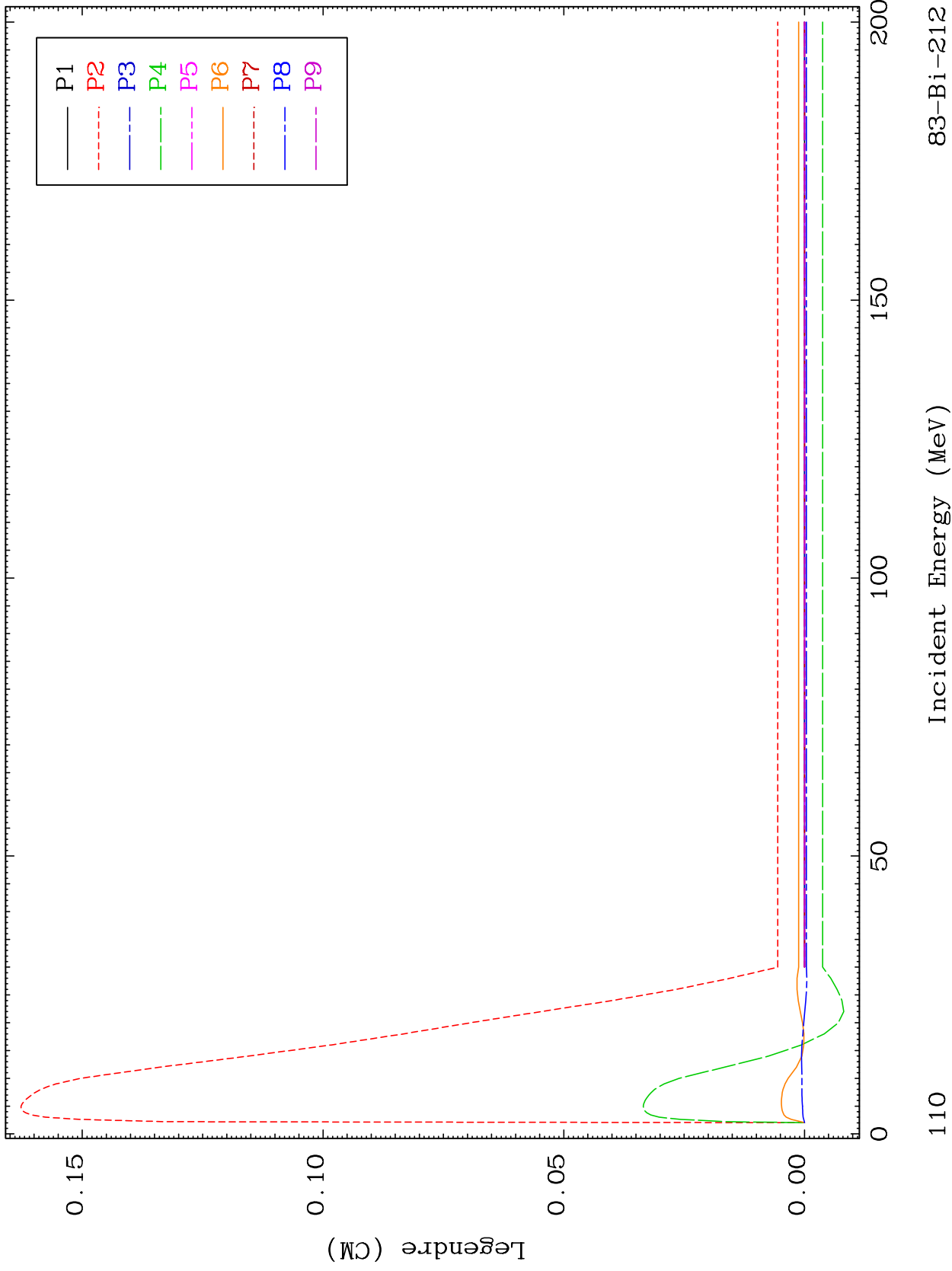
Incident Energy (MeV)

109

MAT 8334

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

83-Bi-212

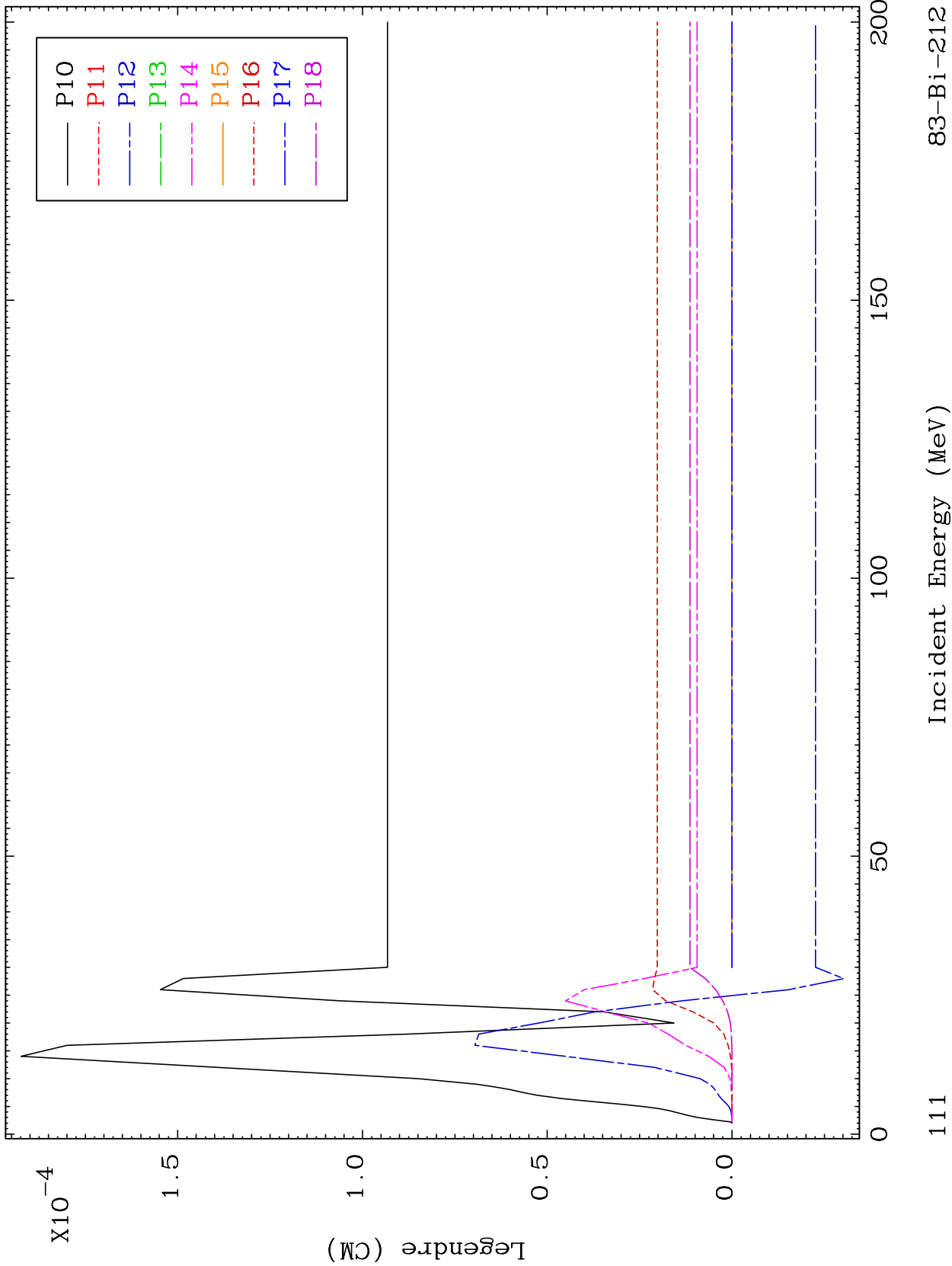


83-Bi-212

MAT 8334

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

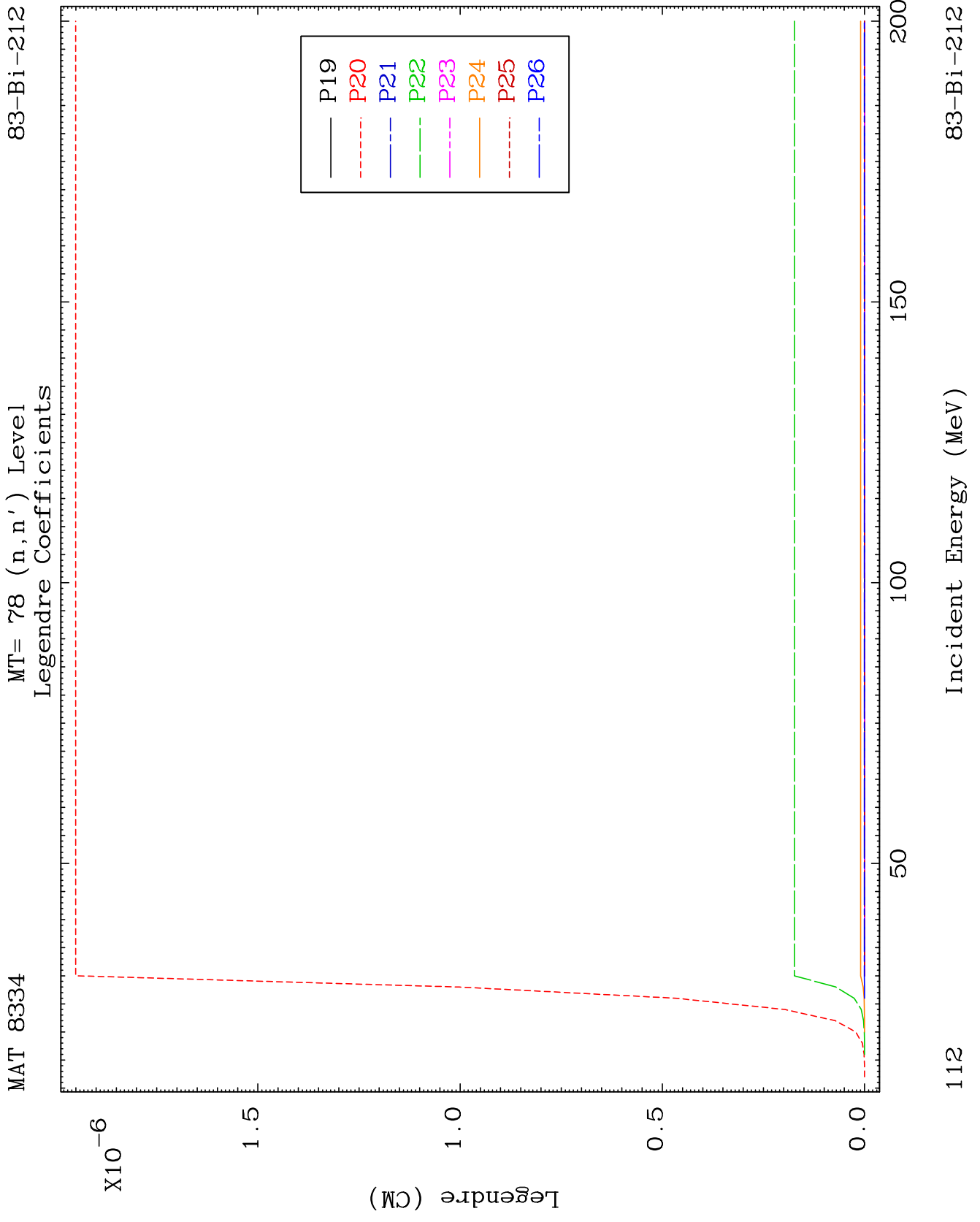
83-Bi-212



111

Incident Energy (MeV)

83-Bi-212



83-Bi-212

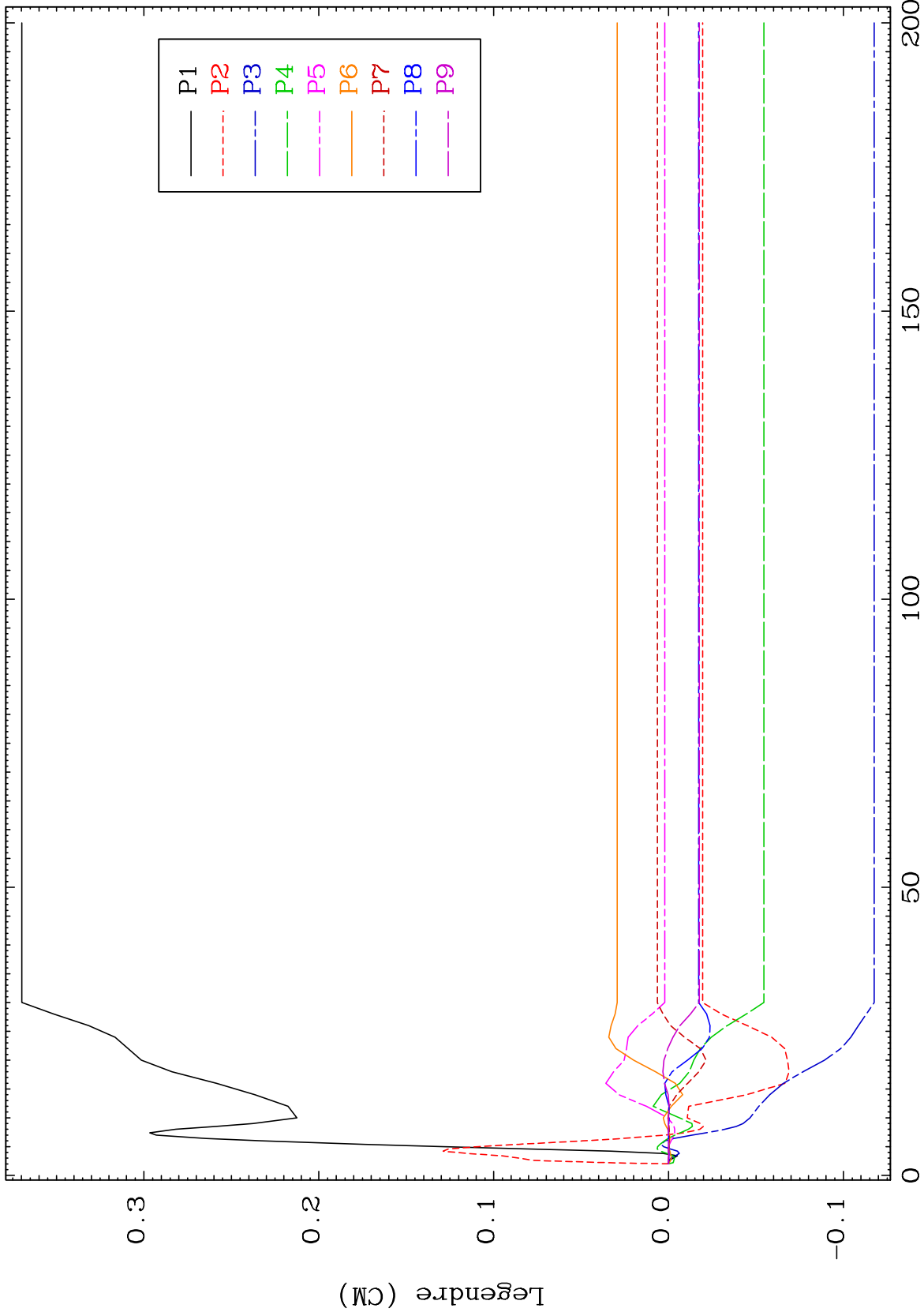
Incident Energy (MeV)

112

MAT 8334

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

83-Bi-212



113

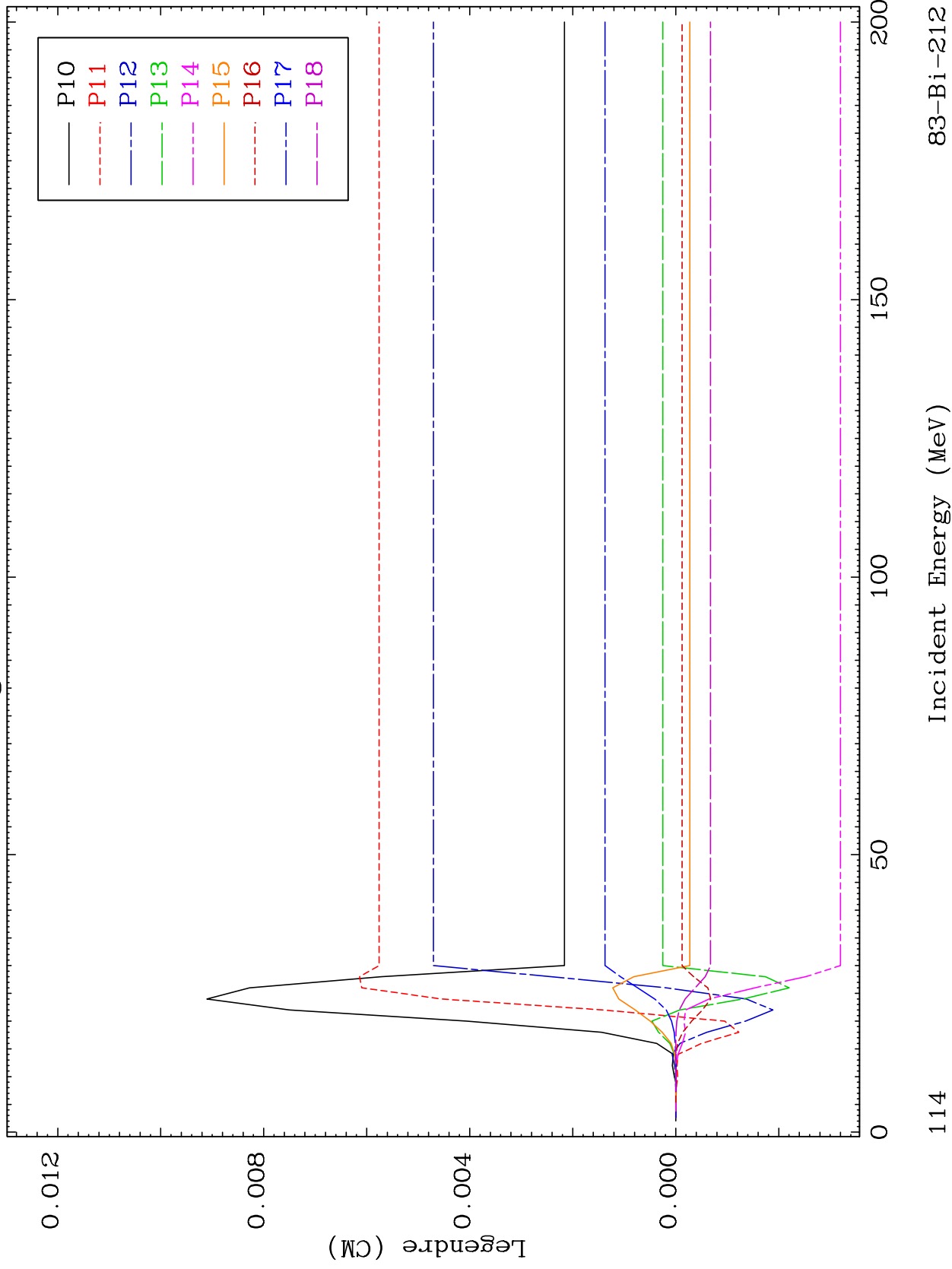
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



114

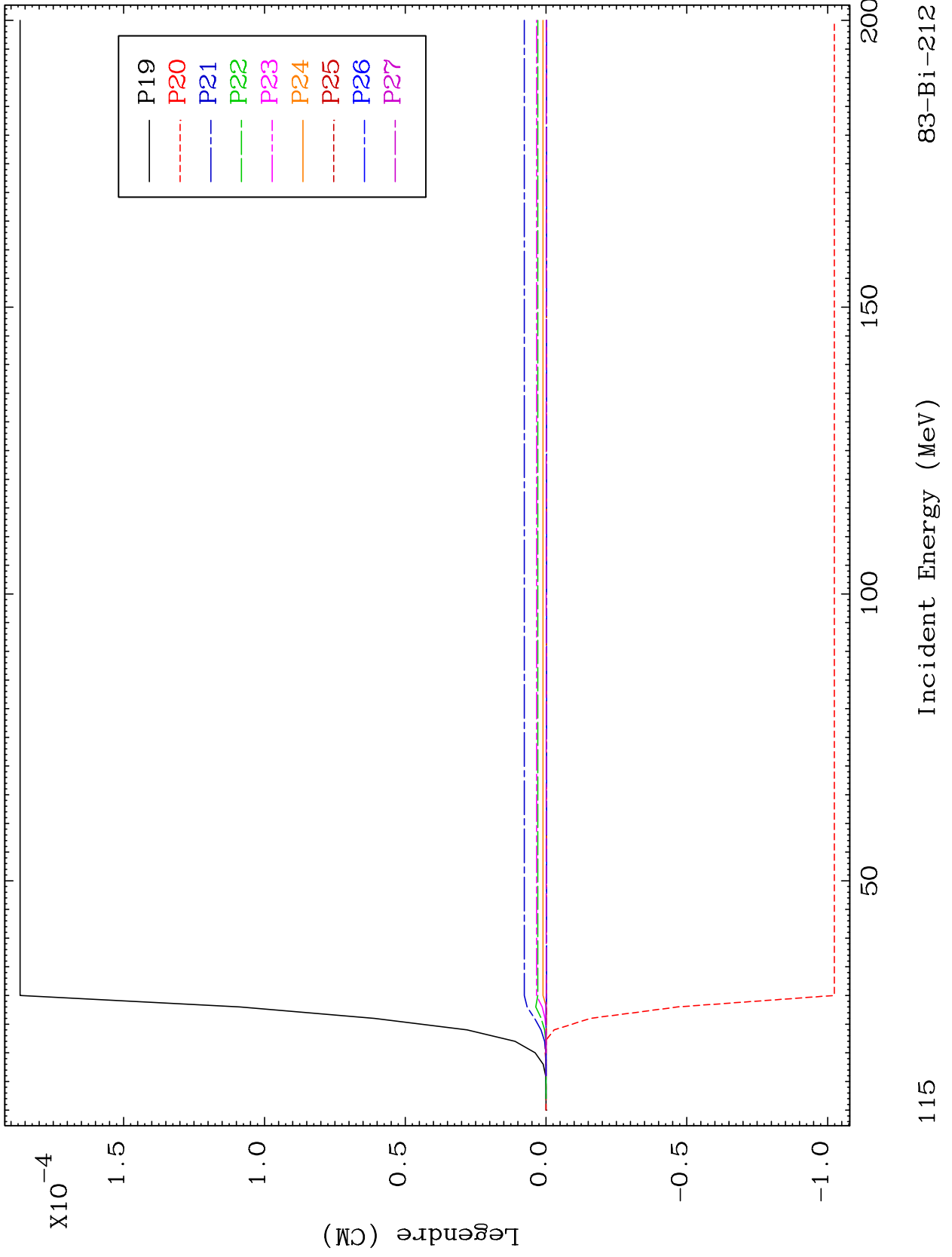
Incident Energy (MeV)

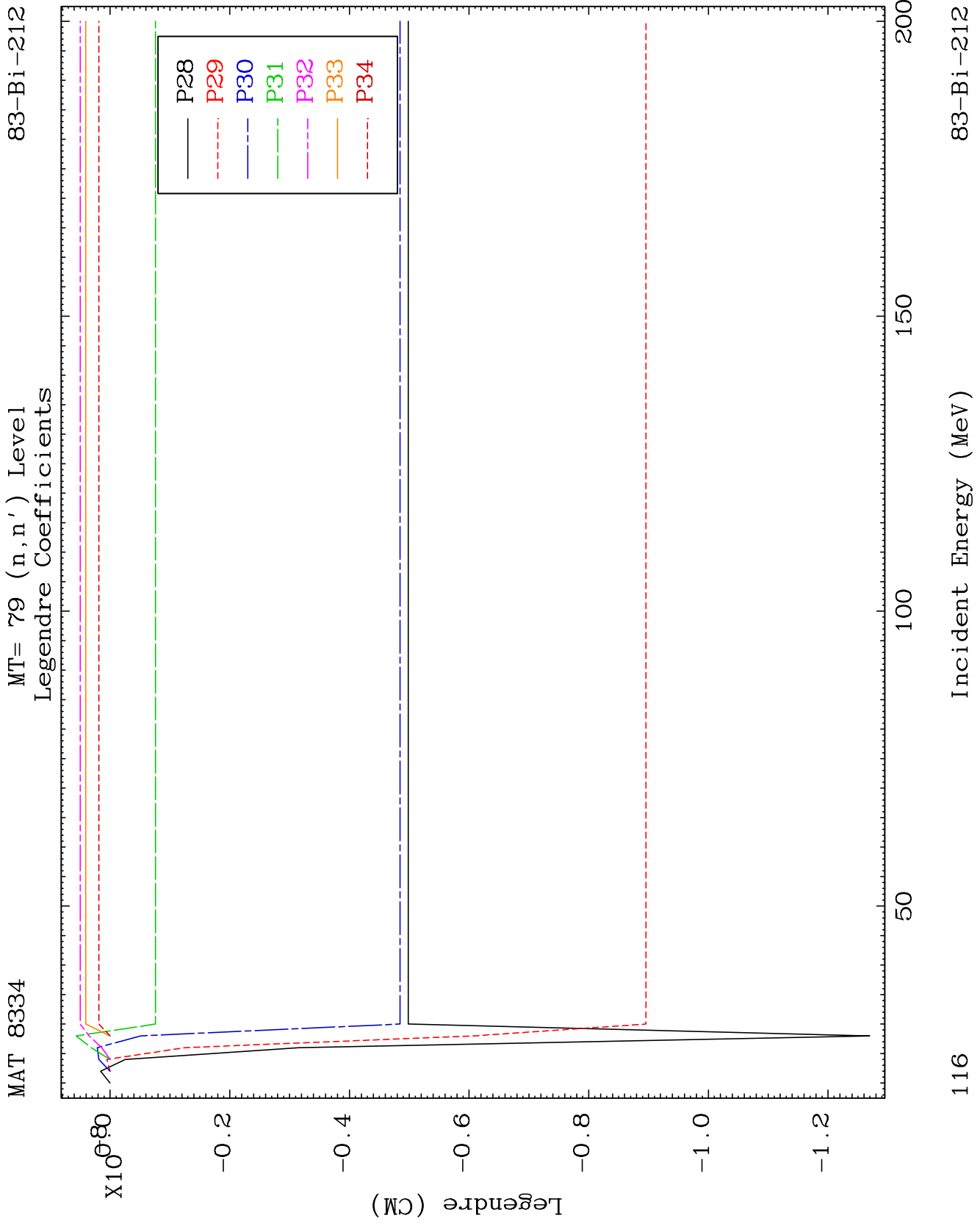
83-Bi-212

MAT 8334

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

83-Bi-212

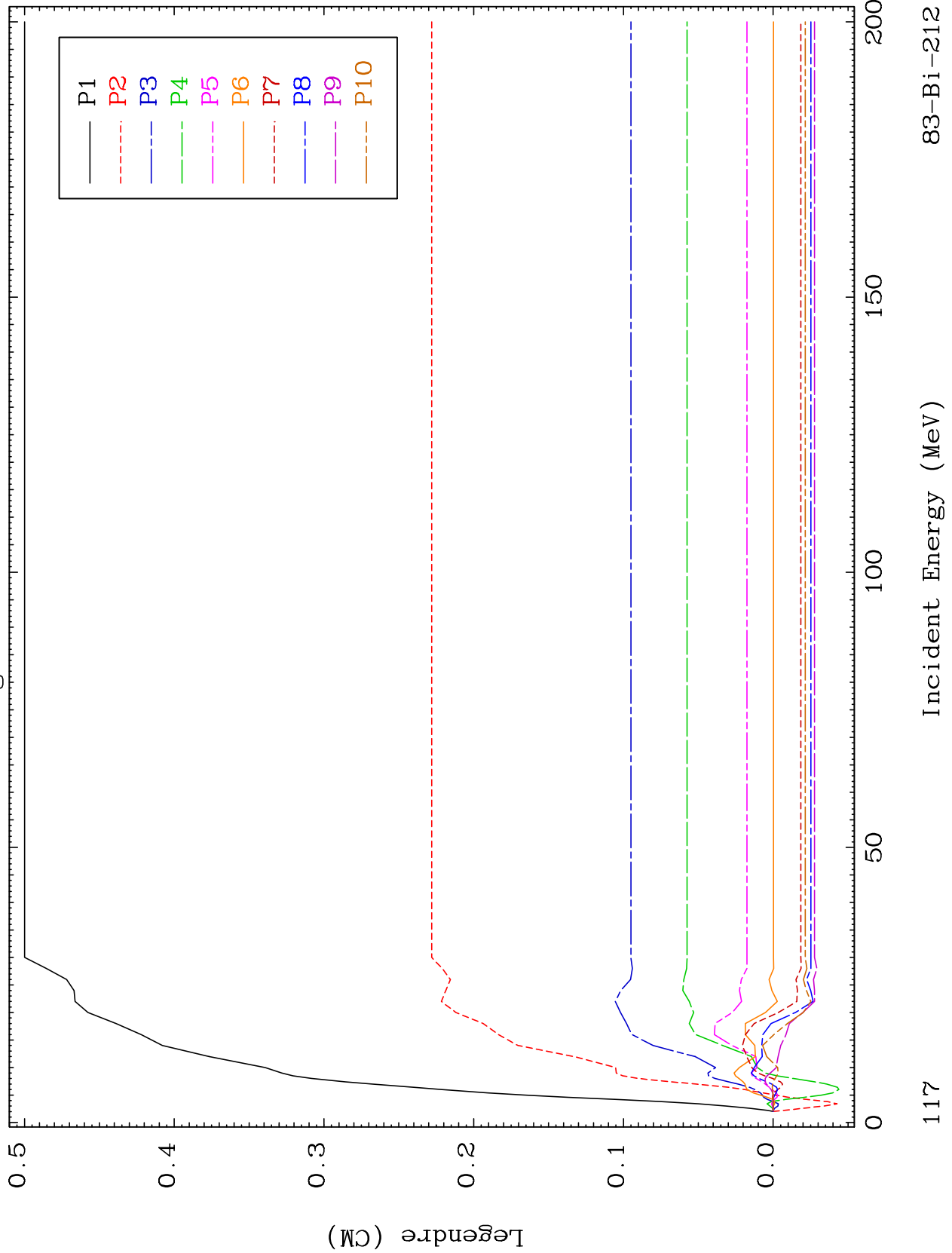




MAT 8334

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

83-Bi-212



117

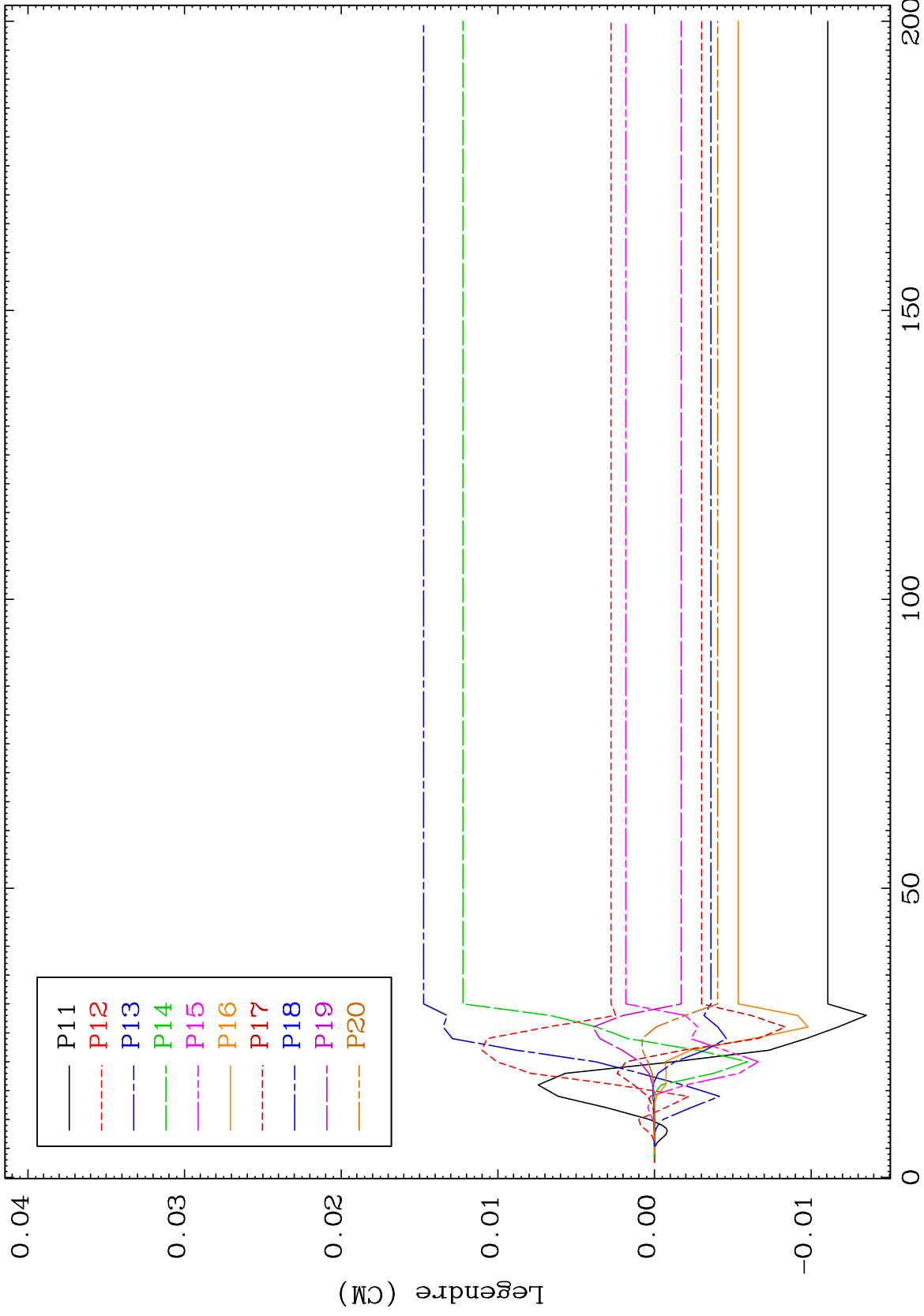
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



118

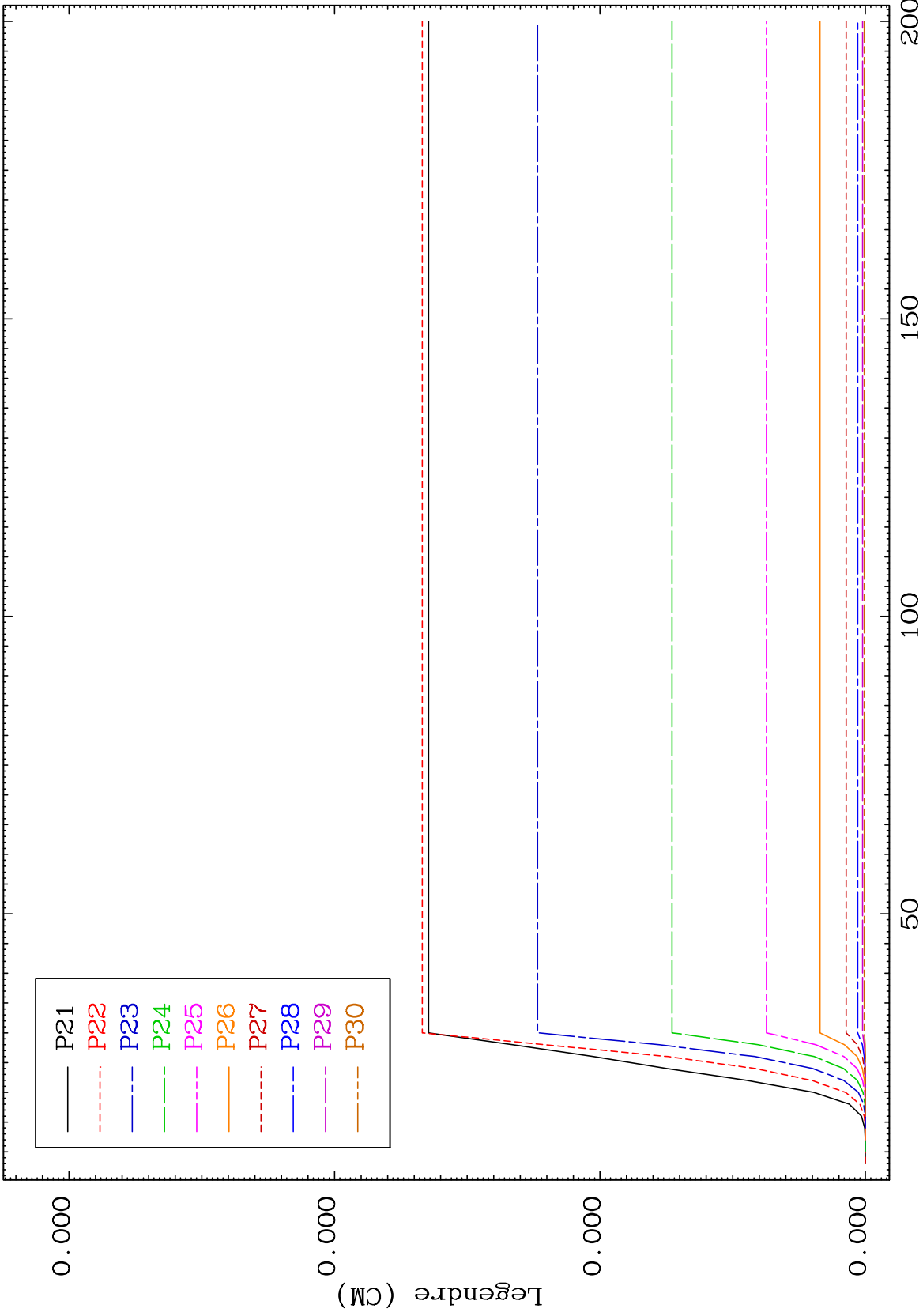
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

83-Bi-212



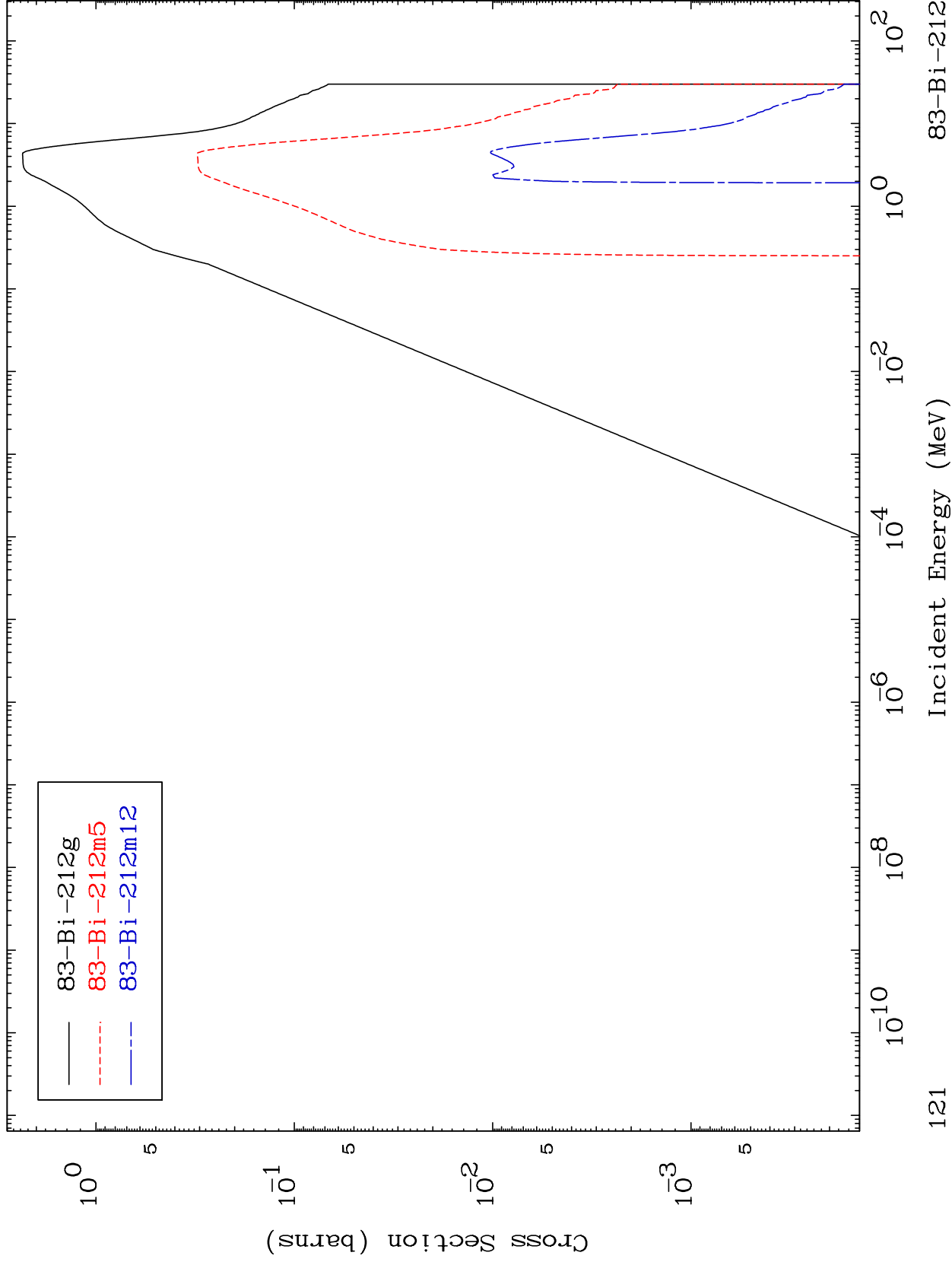
119

83-Bi-212

MAT 8334

Inelastic
Radionuclide Production Cross Section

83-Bi-212

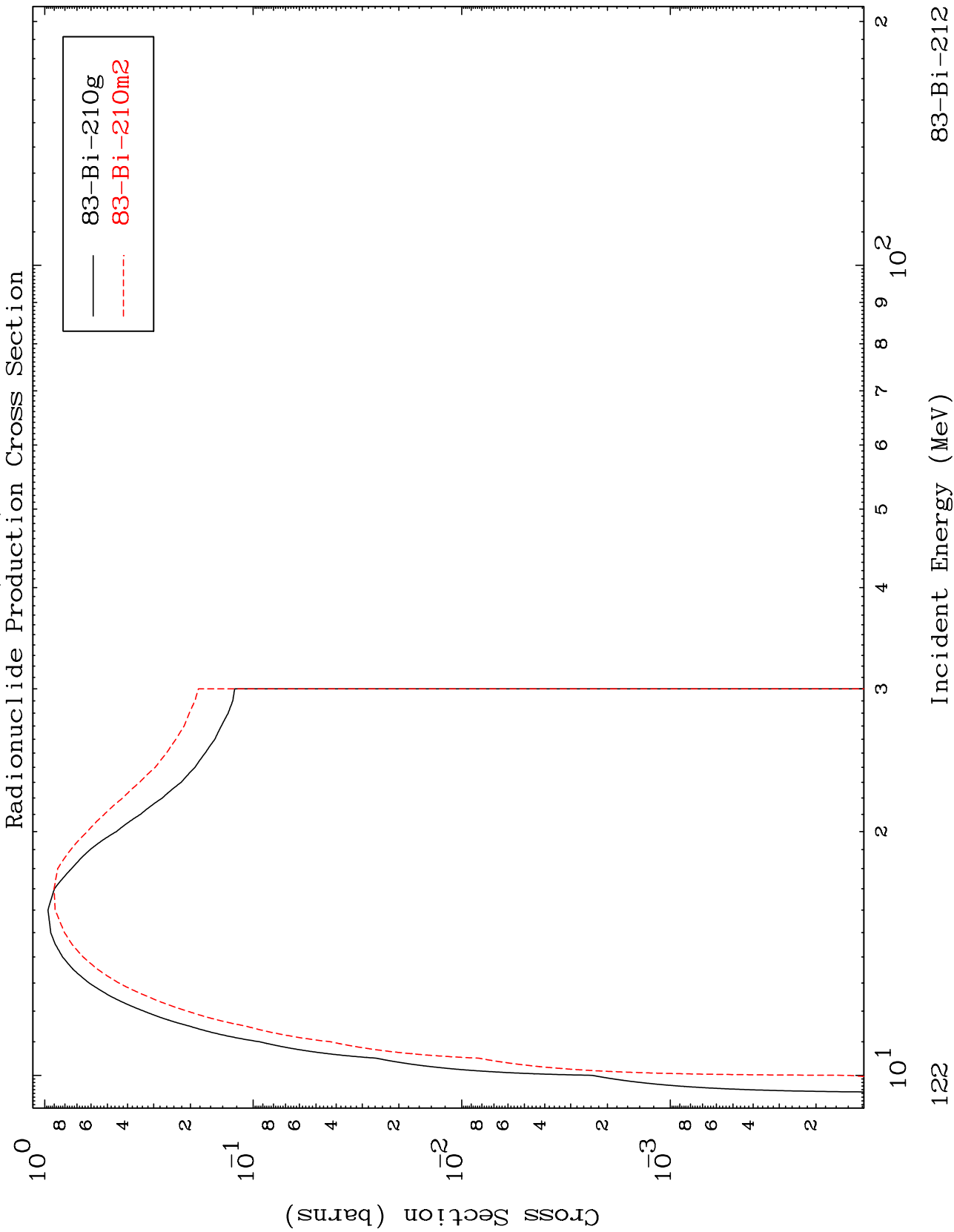


121

MAT 8334

83-Bi-212

(n,3n)



83-Bi-212

Incident Energy (MeV)

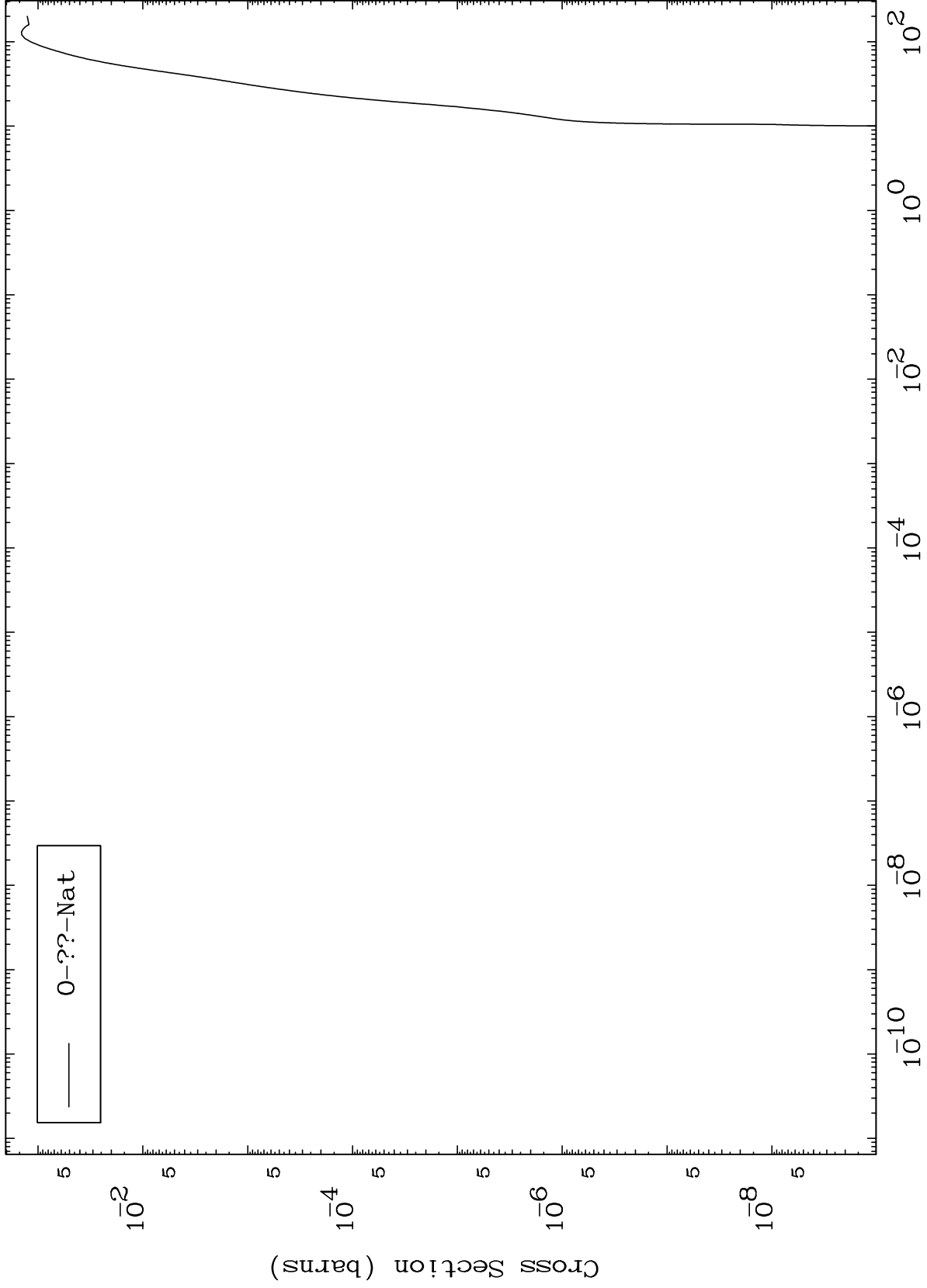
122

MAT 8334

Fission

83-Bi-212

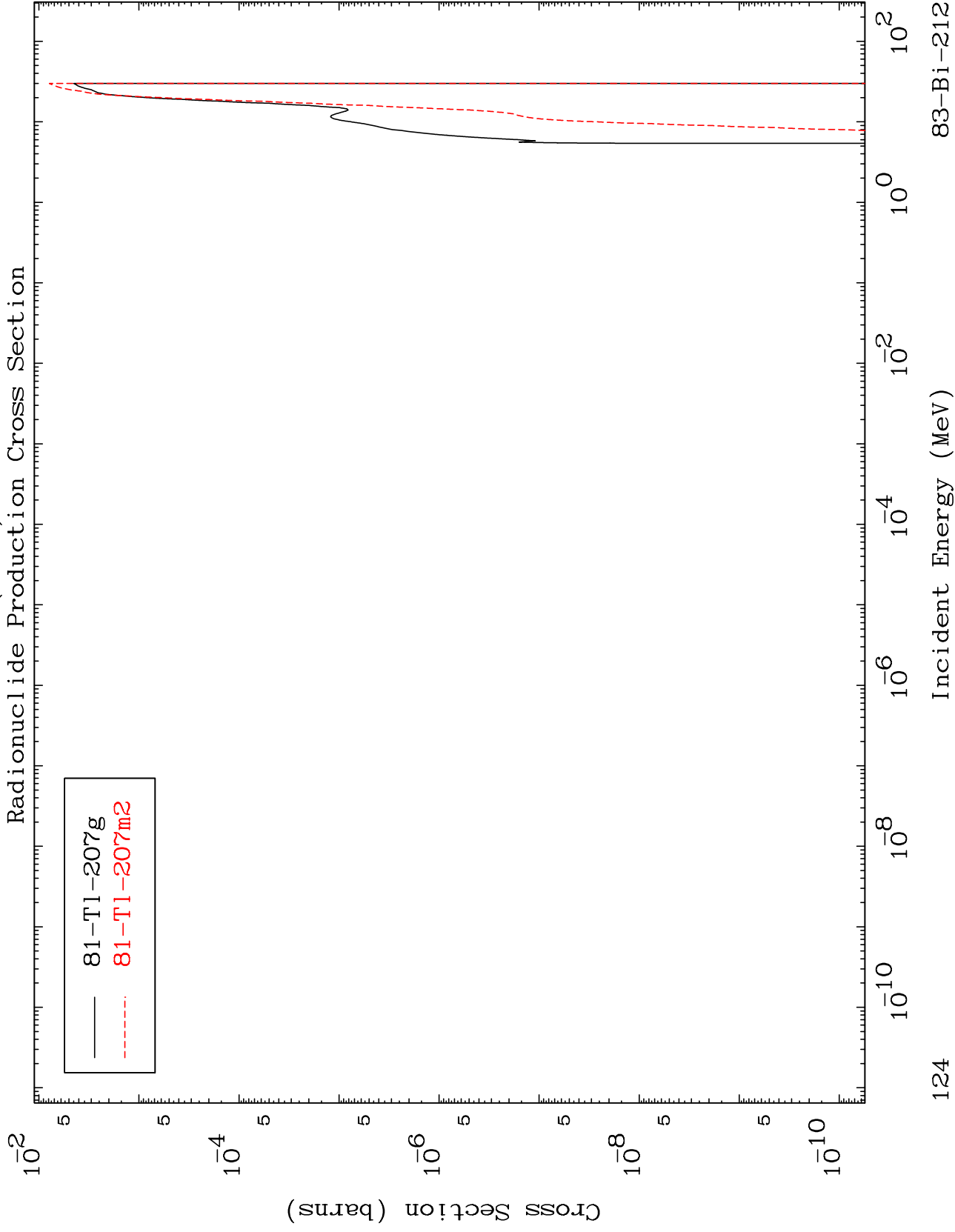
Radionuclide Production Cross Section



MAT 8334

$(n,2n) \alpha$

83-Bi-212

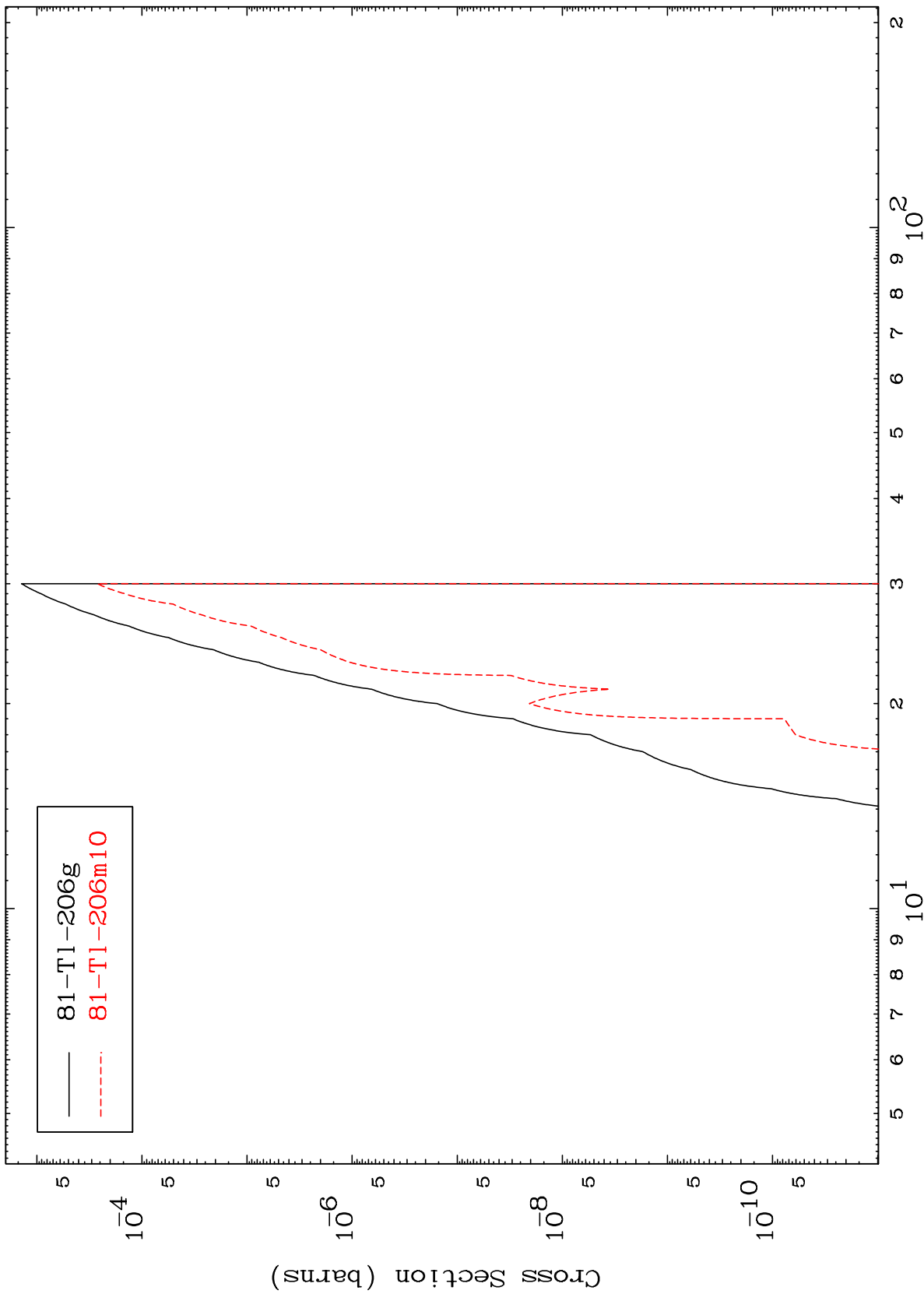


MAT 8334

$(n,3n) \alpha$

83-Bi-212

Radionuclide Production Cross Section



125

Incident Energy (MeV)

83-Bi-212