

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

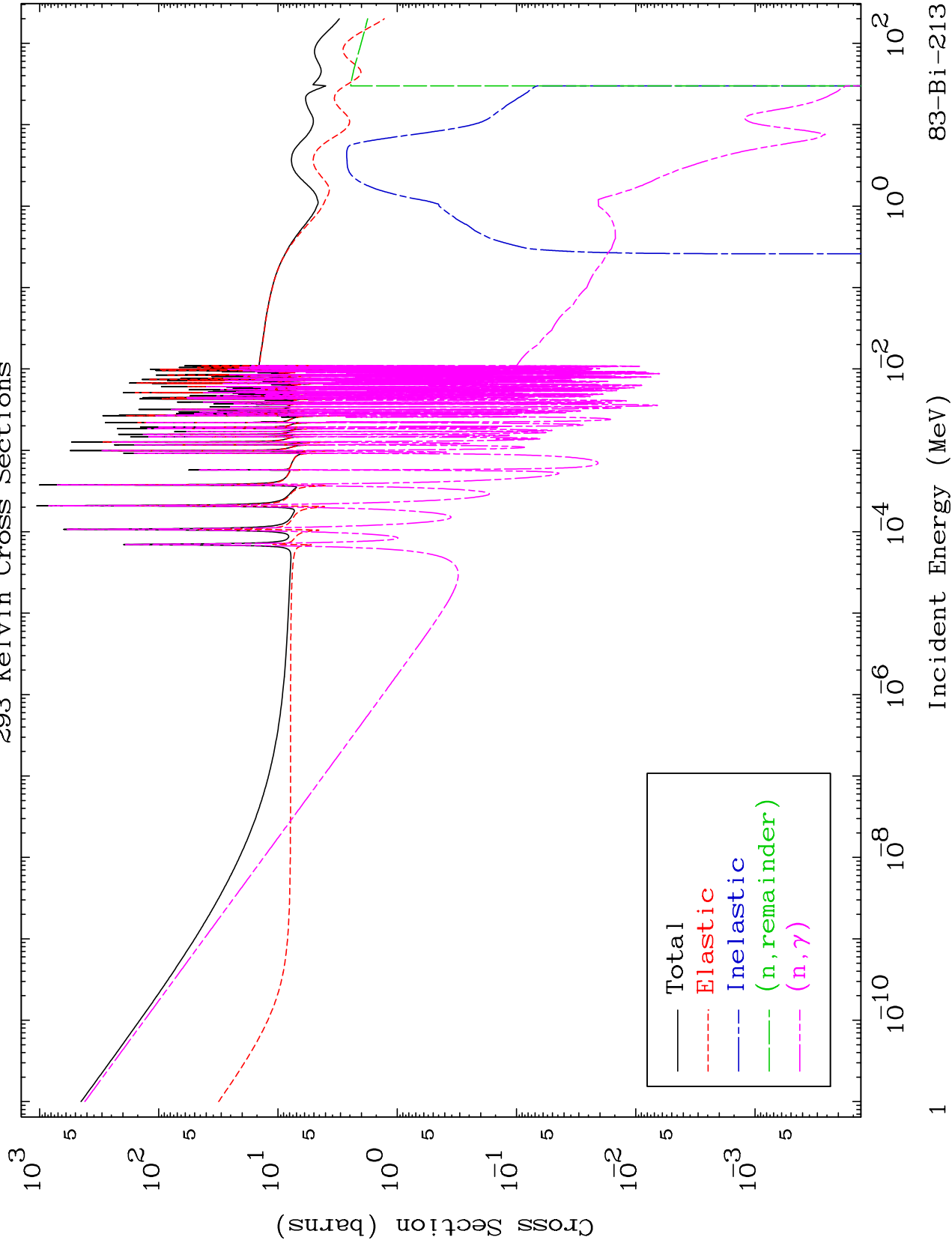
Press Mouse Button to Start

MAT 8337

Major

293 Kelvin Cross Sections

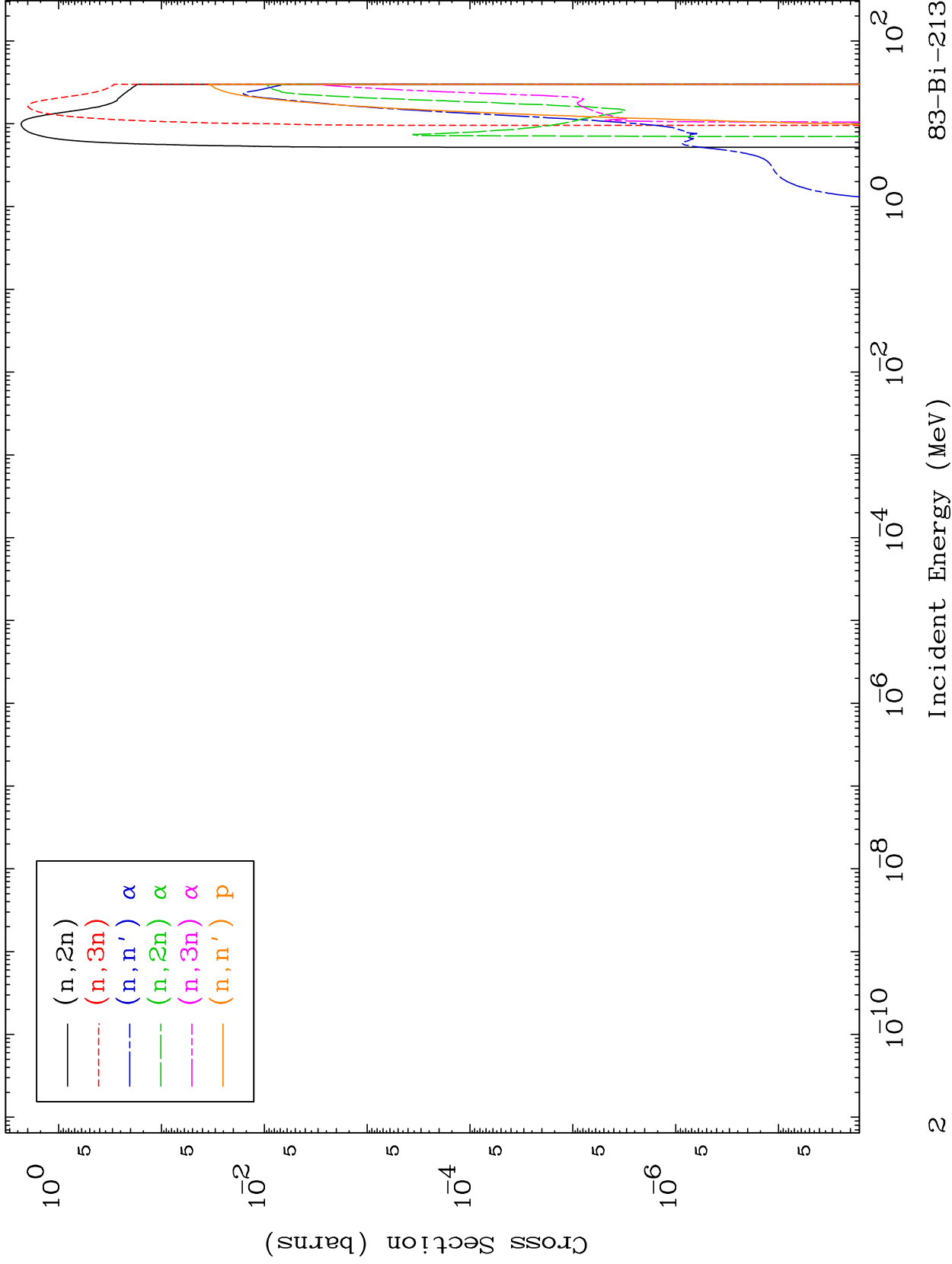
83-Bi-213

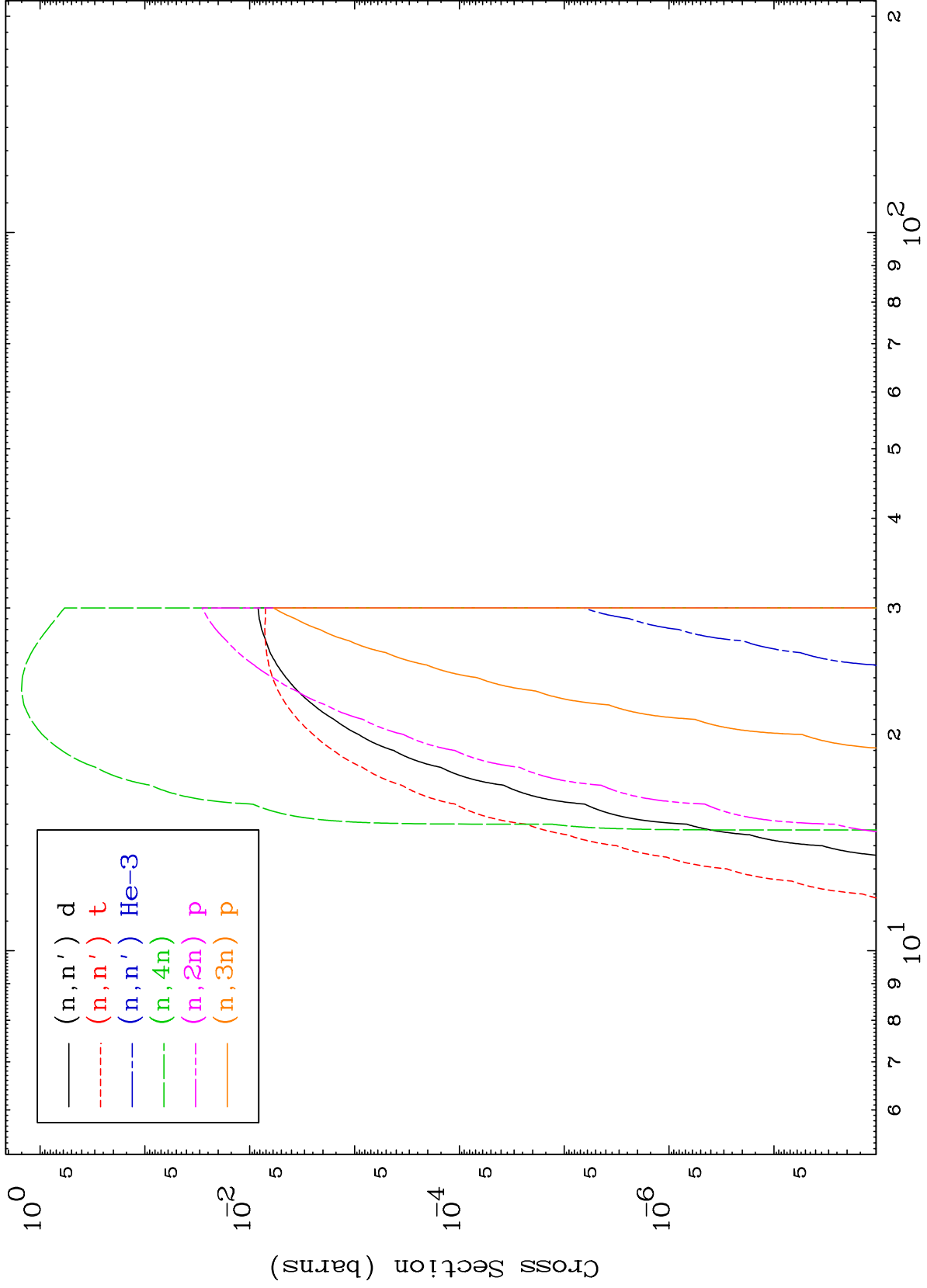


MAT 8337

Neutron Production  
293 Kelvin Cross Sections

83-Bi-213

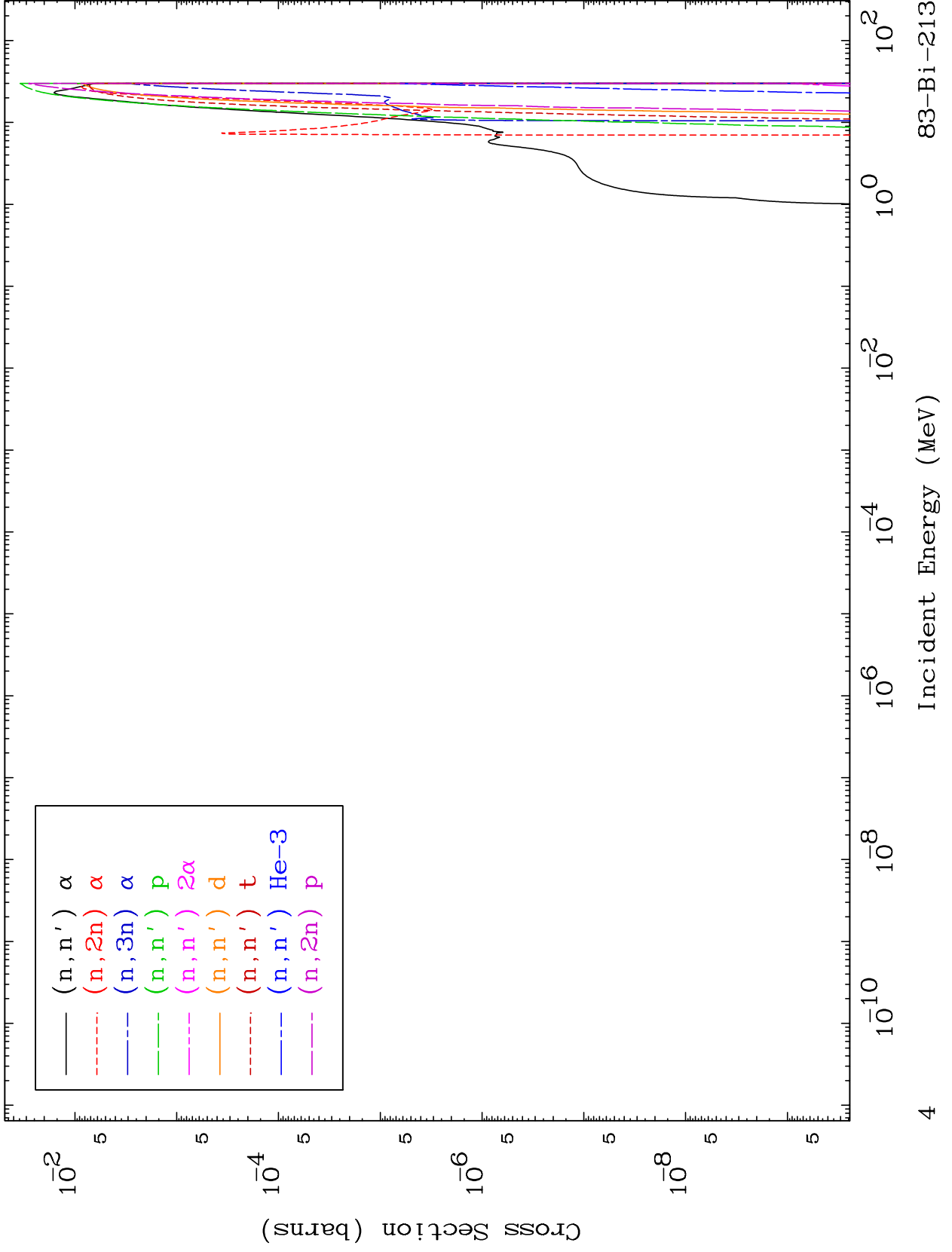




MAT 8337

Charged Particle  
293 Kelvin Cross Sections

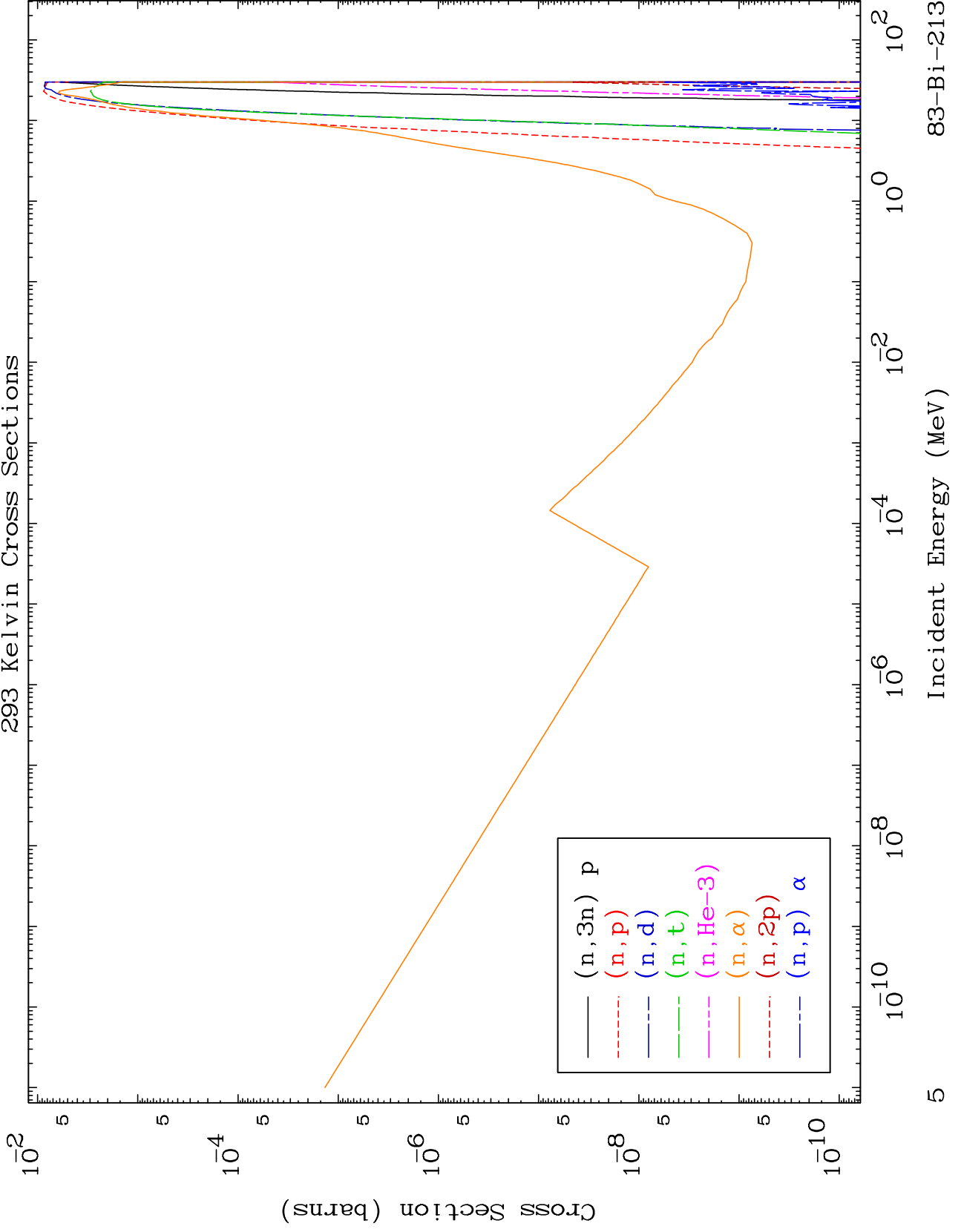
83-Bi-213

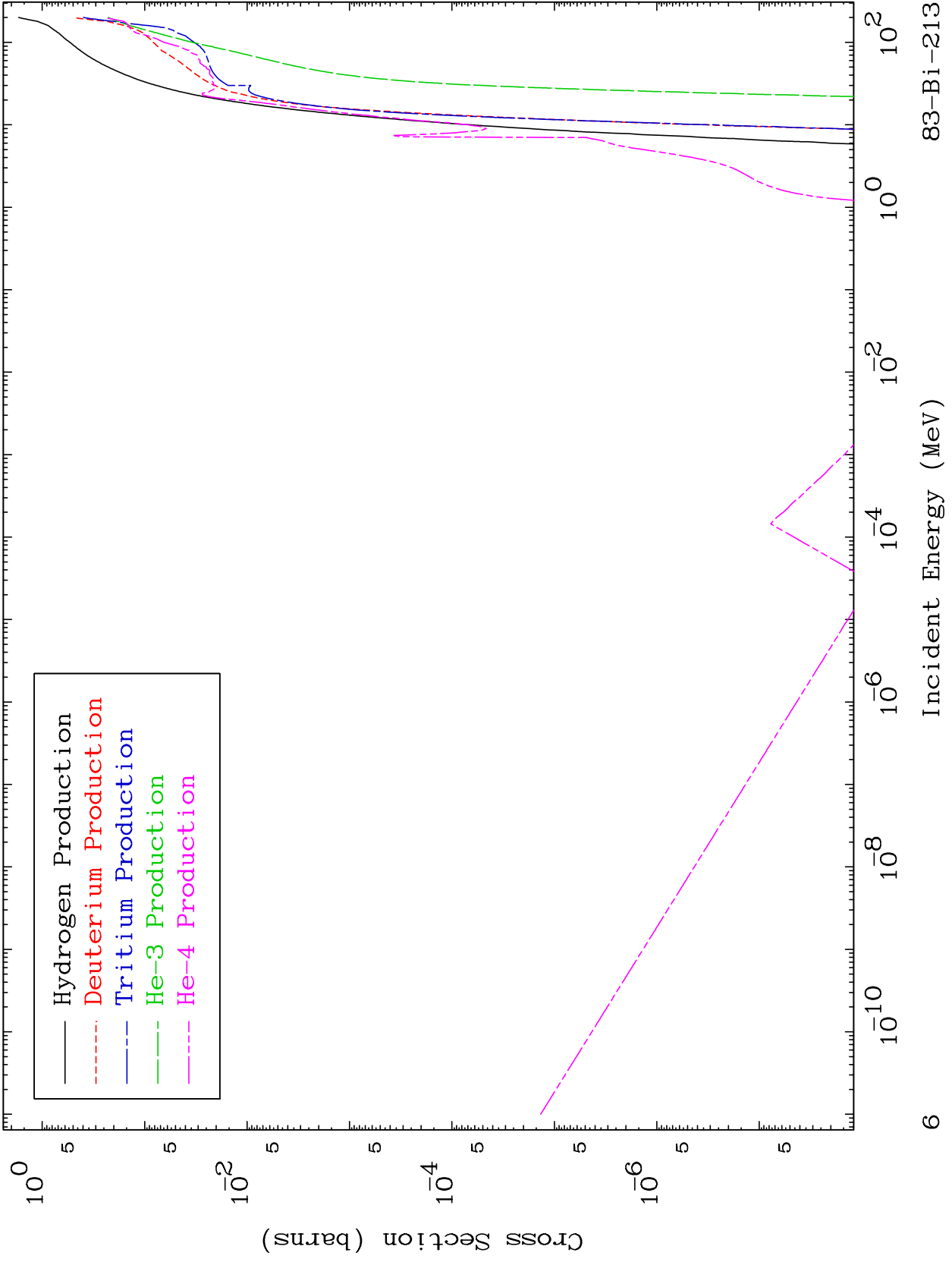


MAT 8337

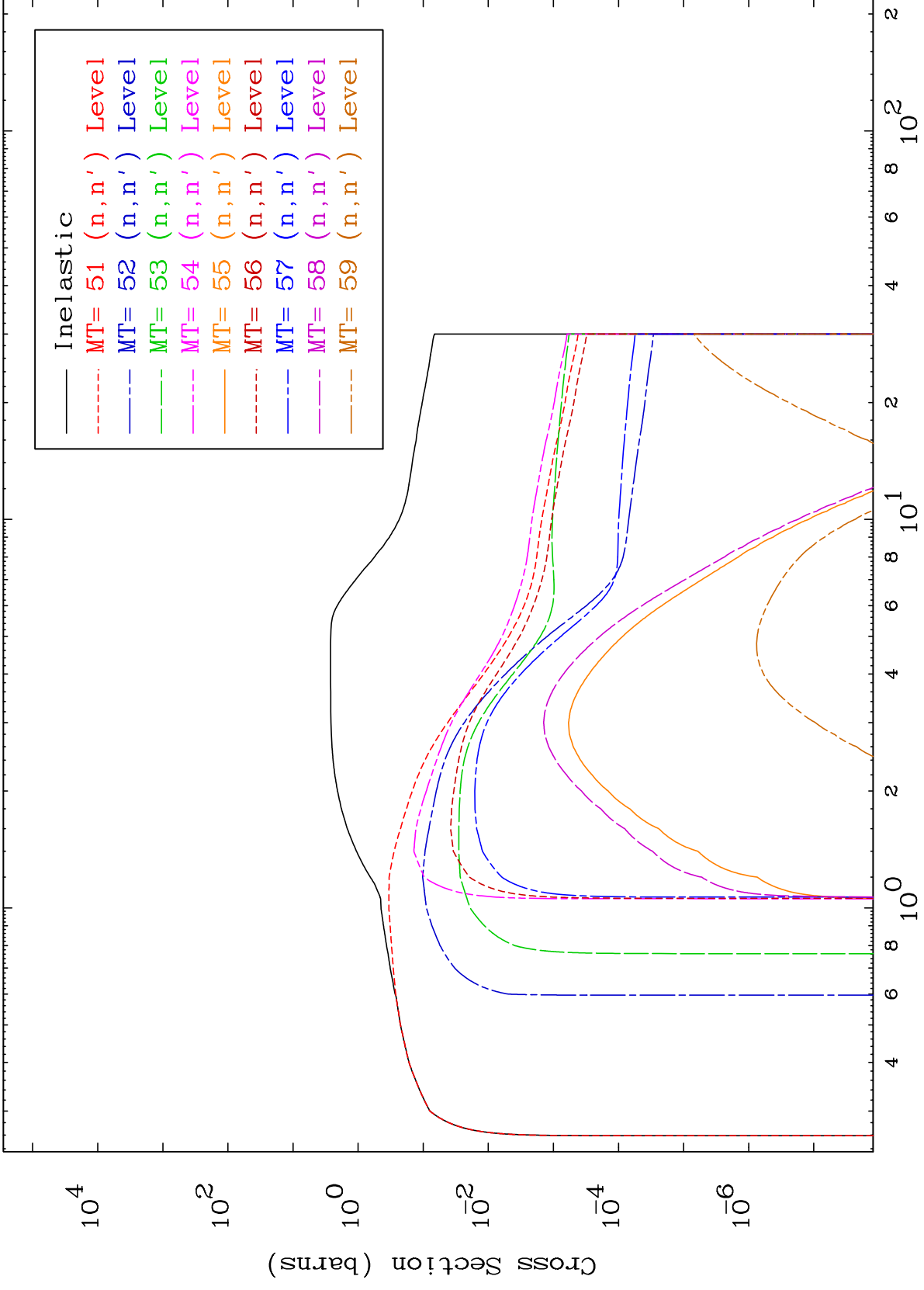
Charged Particle  
293 Kelvin Cross Sections

83-Bi-213





293 Kelvin Cross Sections



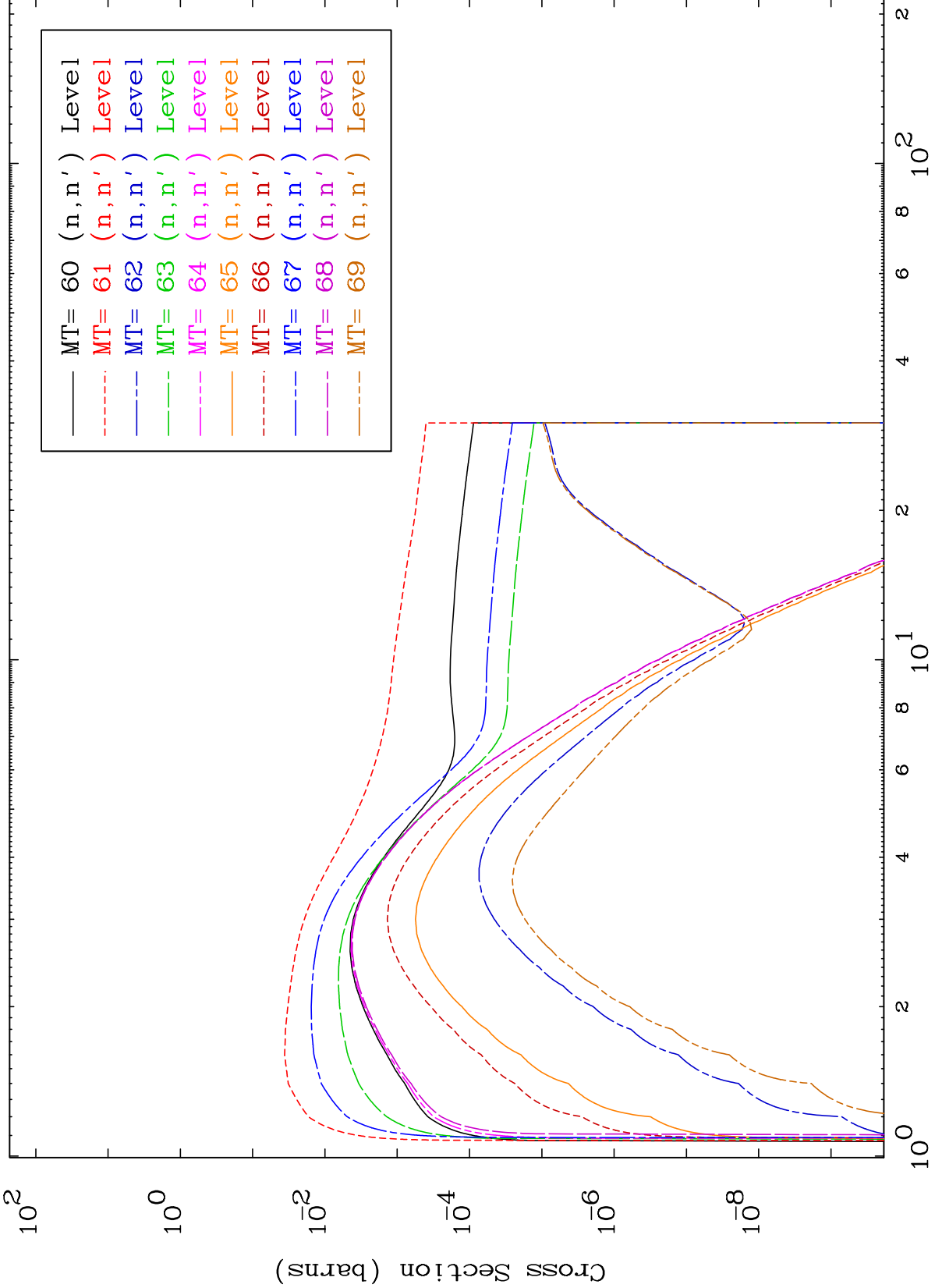


MAT 8337

(n,n') Level

83-Bi-213

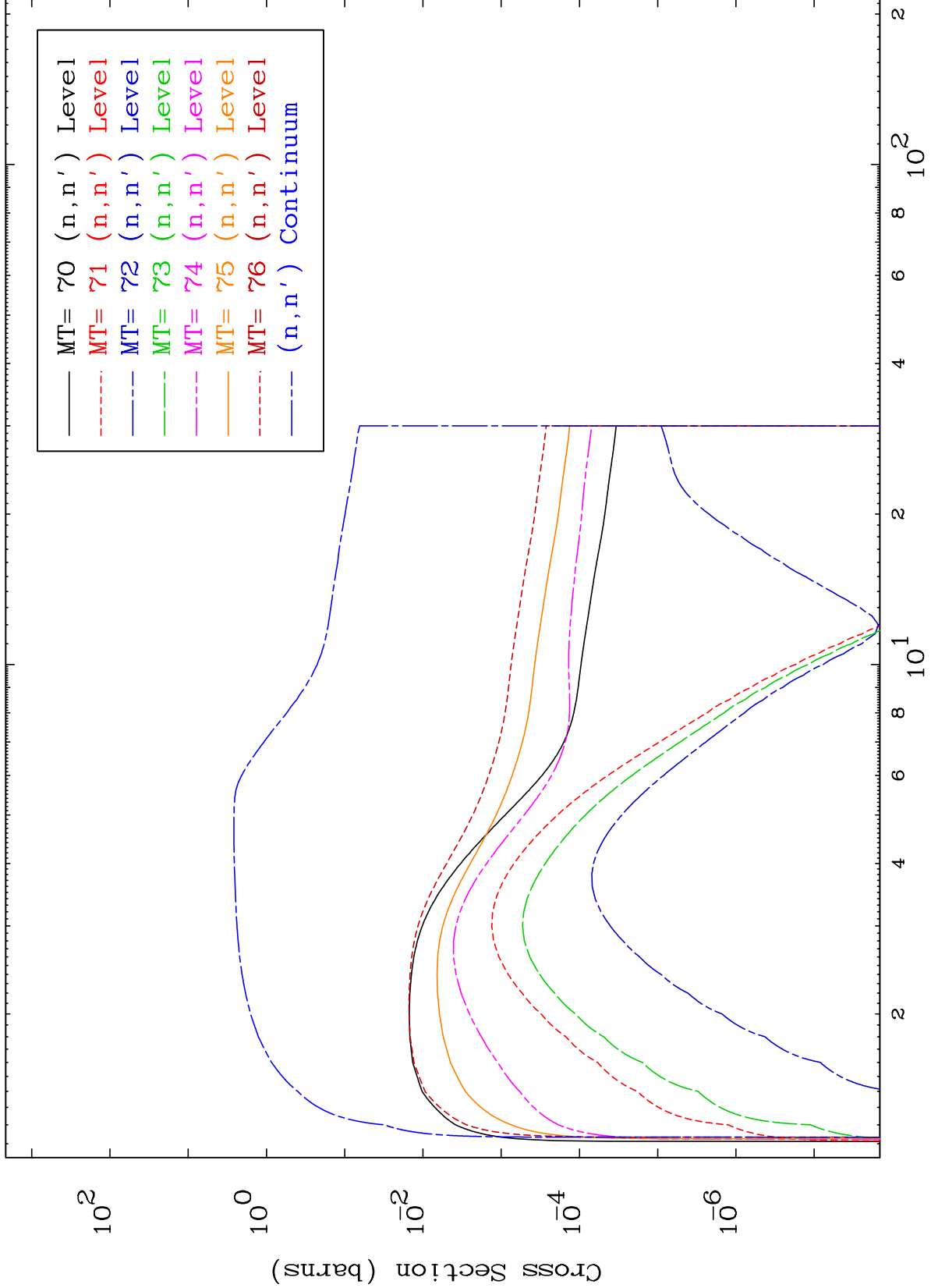
293 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-213

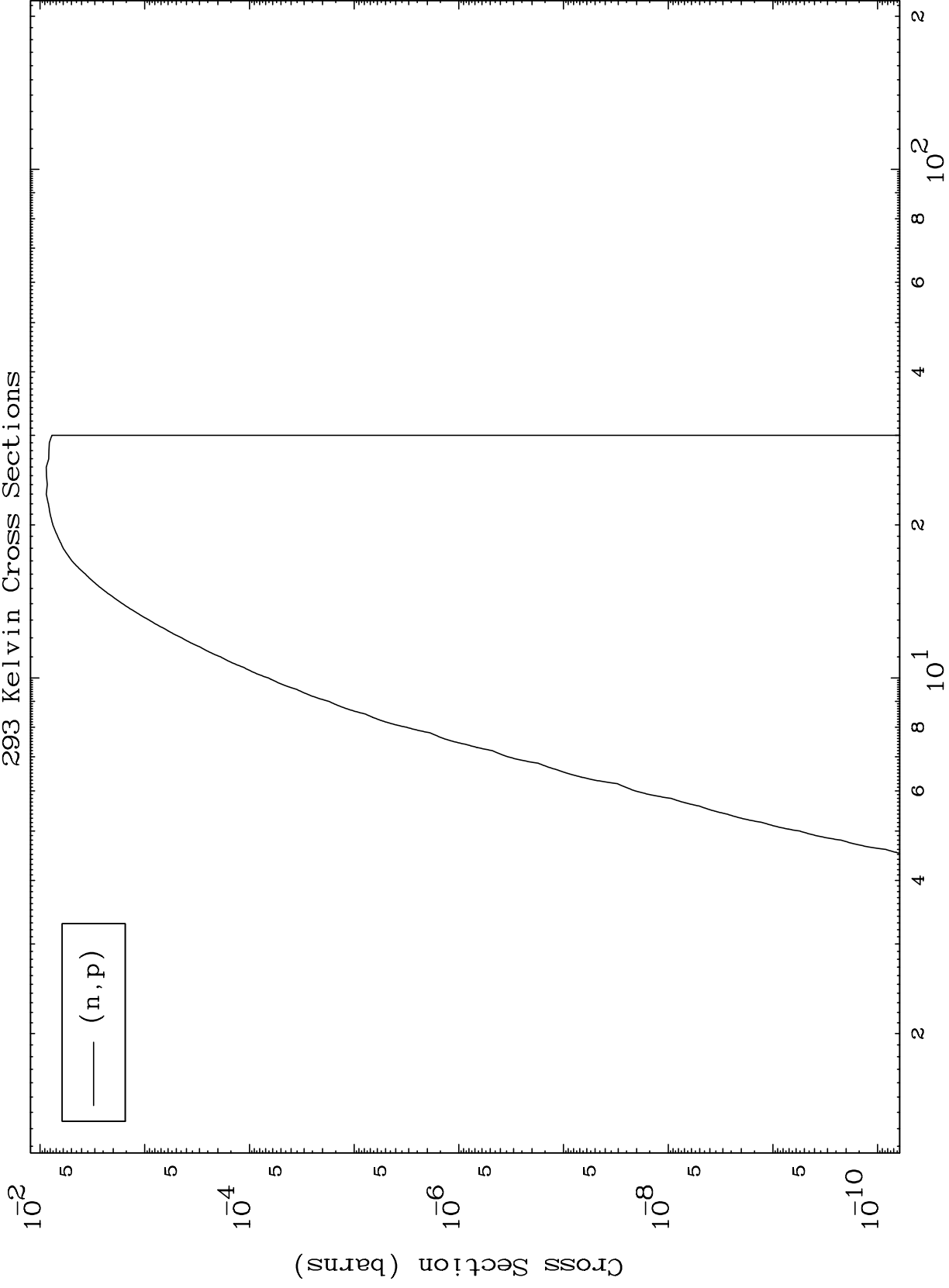
293 Kelvin Cross Sections



MAT 8337

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-213



10

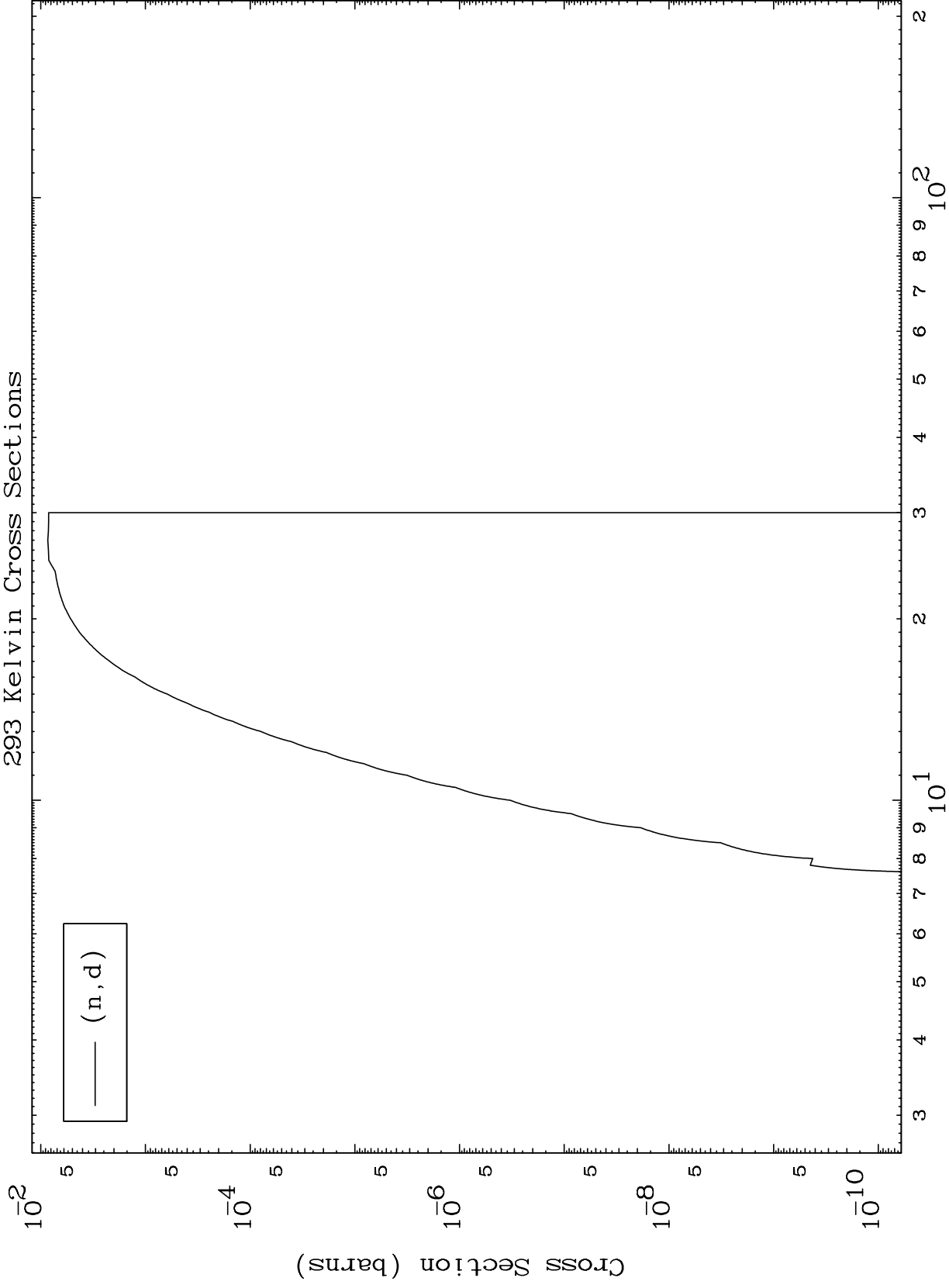
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-213



11

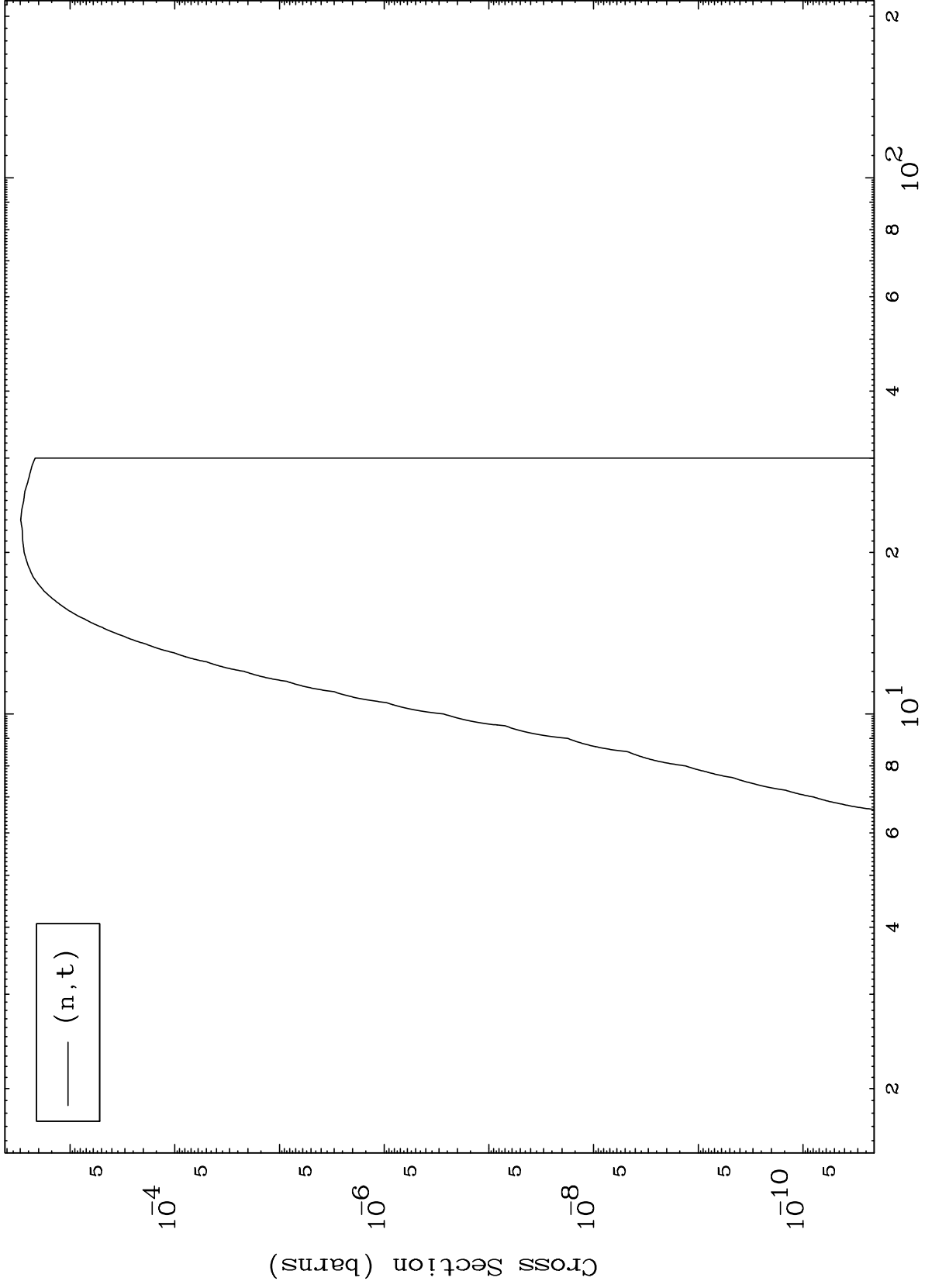
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-213



12

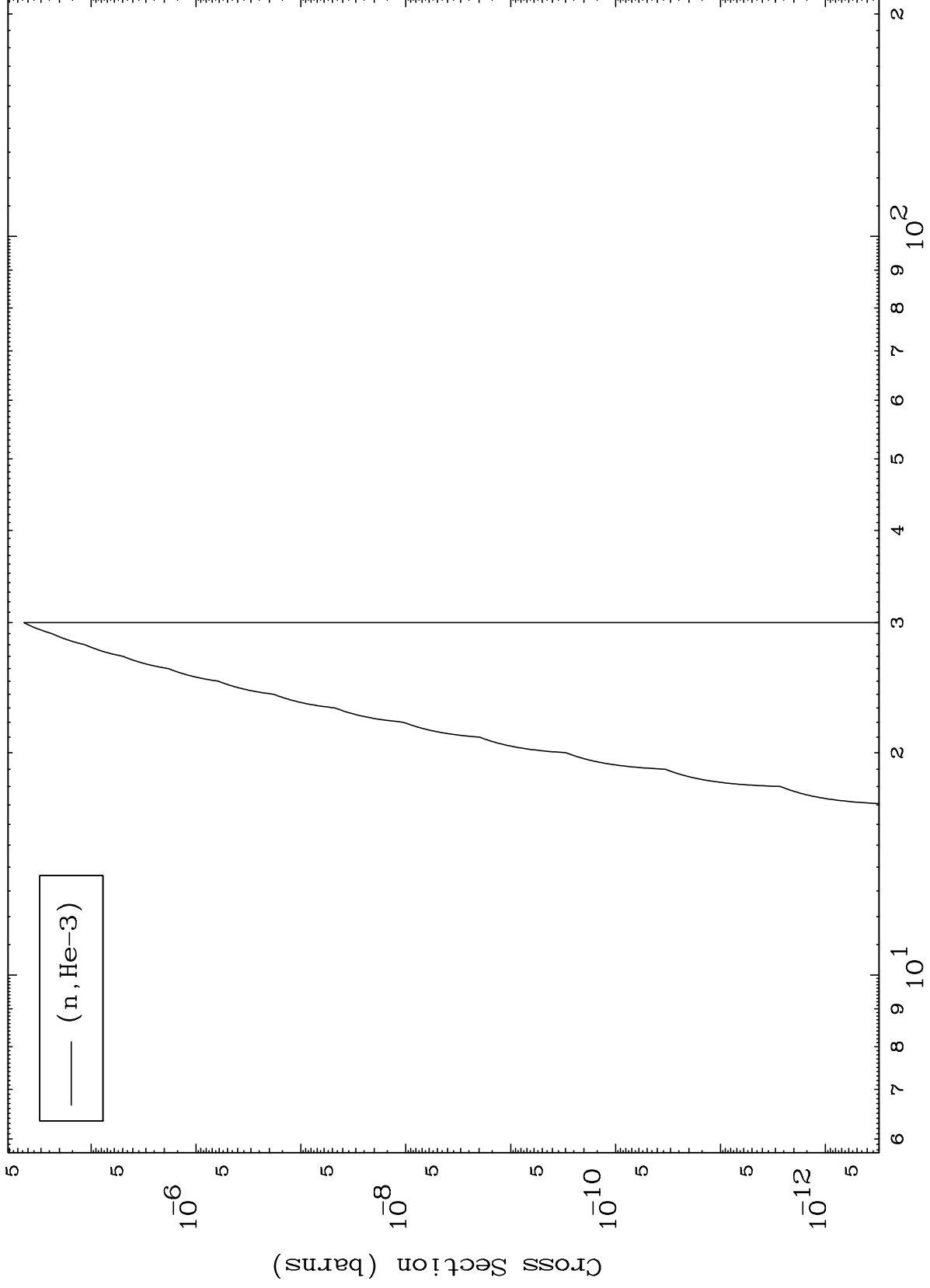
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-213



13

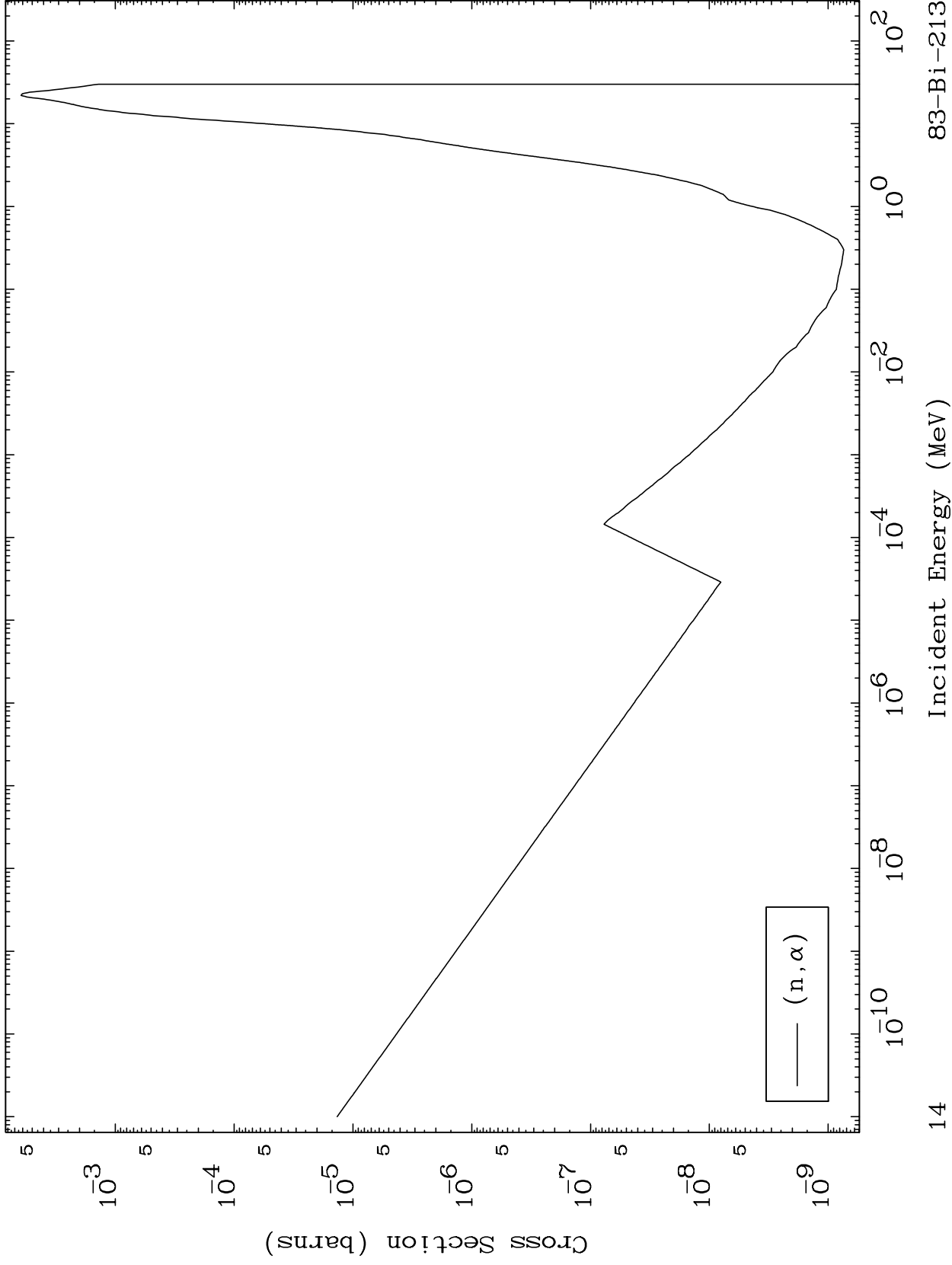
Incident Energy (MeV)

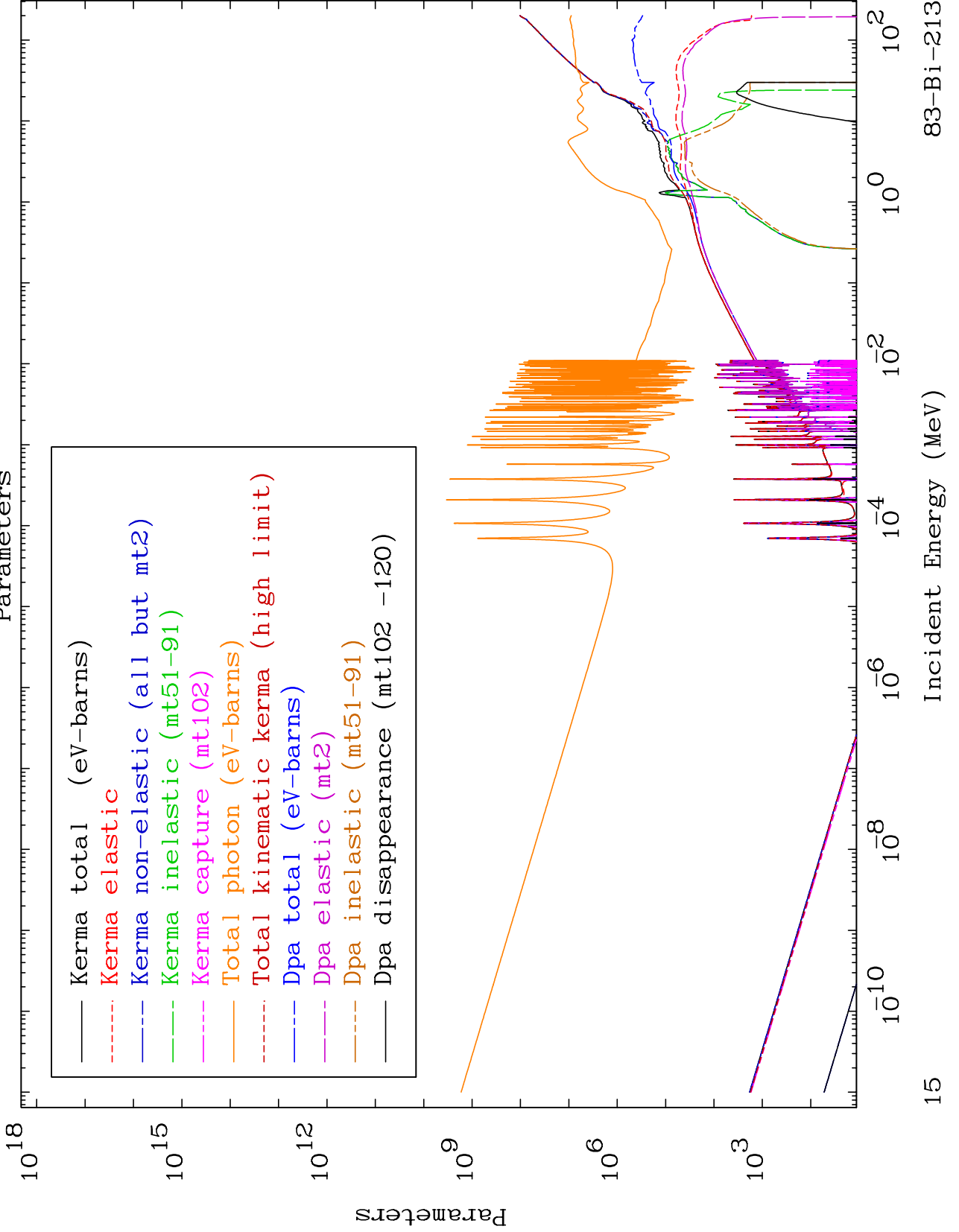
83-Bi-213

MAT 8337

(n,α) Levels  
293 Kelvin Cross Sections

83-Bi-213



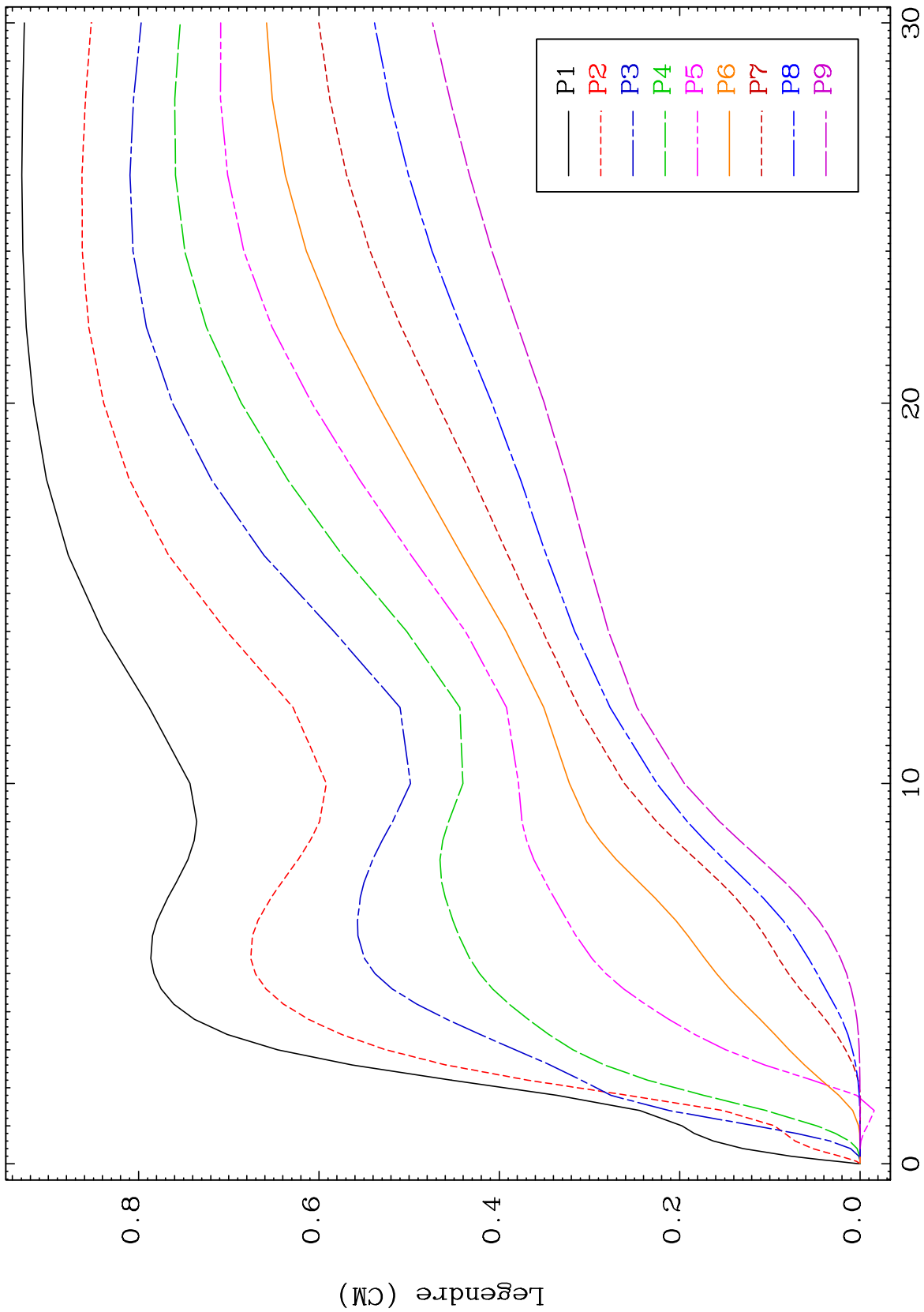




MAT 8337

83-Bi-213

Elastic Legendre Coefficients



83-Bi-213

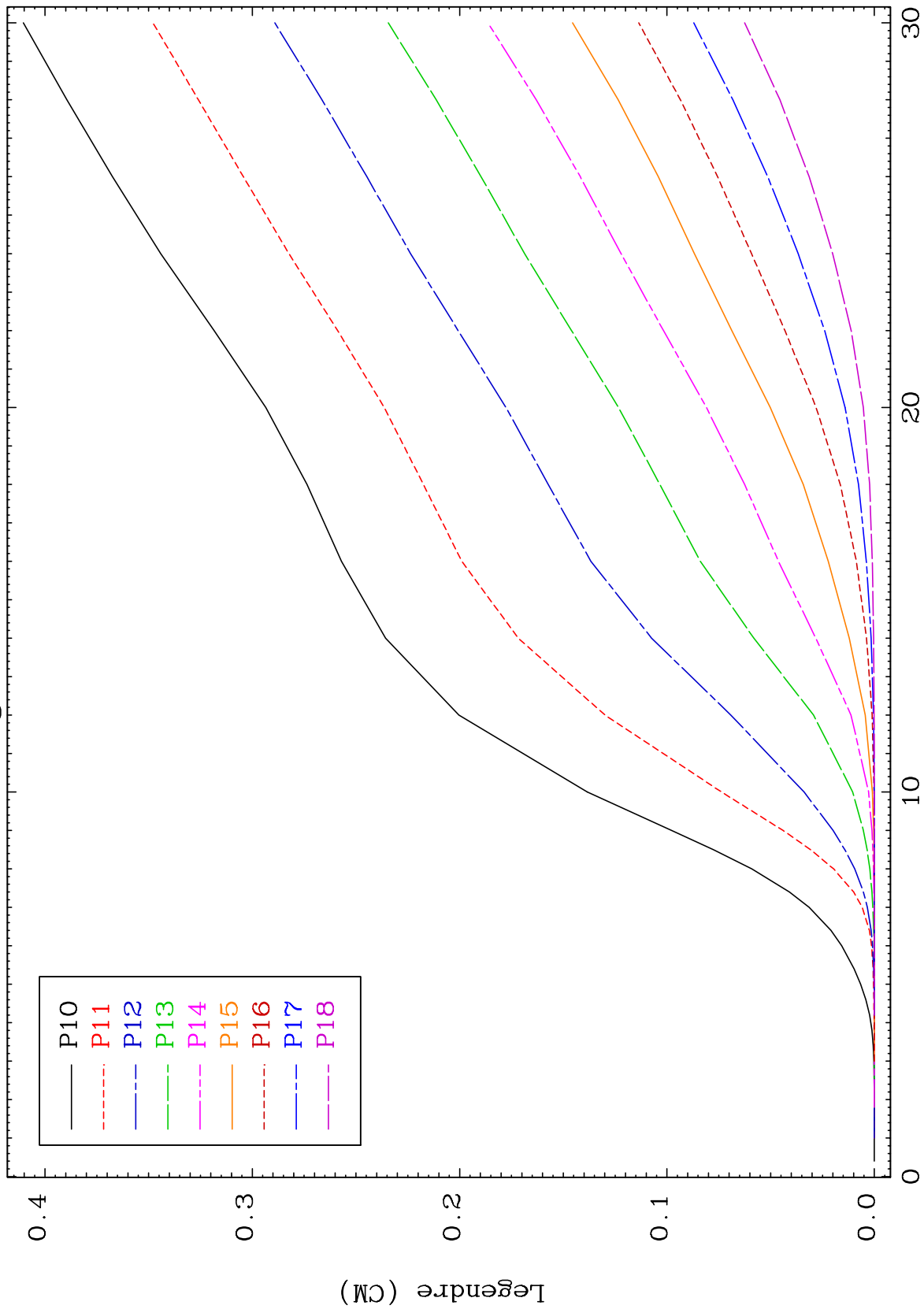
Incident Energy (MeV)

16

MAT 8337

Elastic Legendre Coefficients

83-Bi-213



17

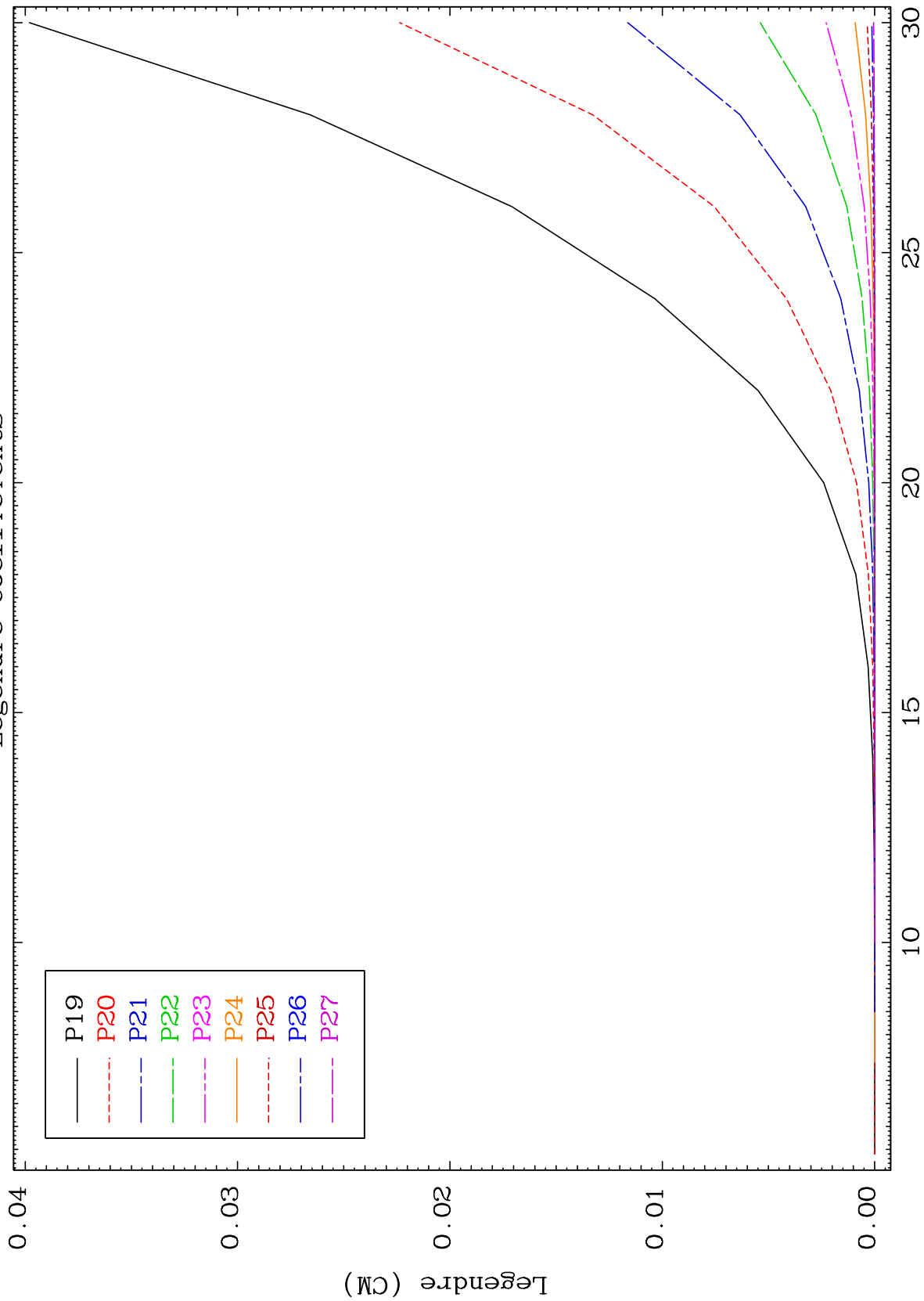
Incident Energy (MeV)

83-Bi-213

MAT 8337

Elastic  
Legendre Coefficients

83-Bi-213



18

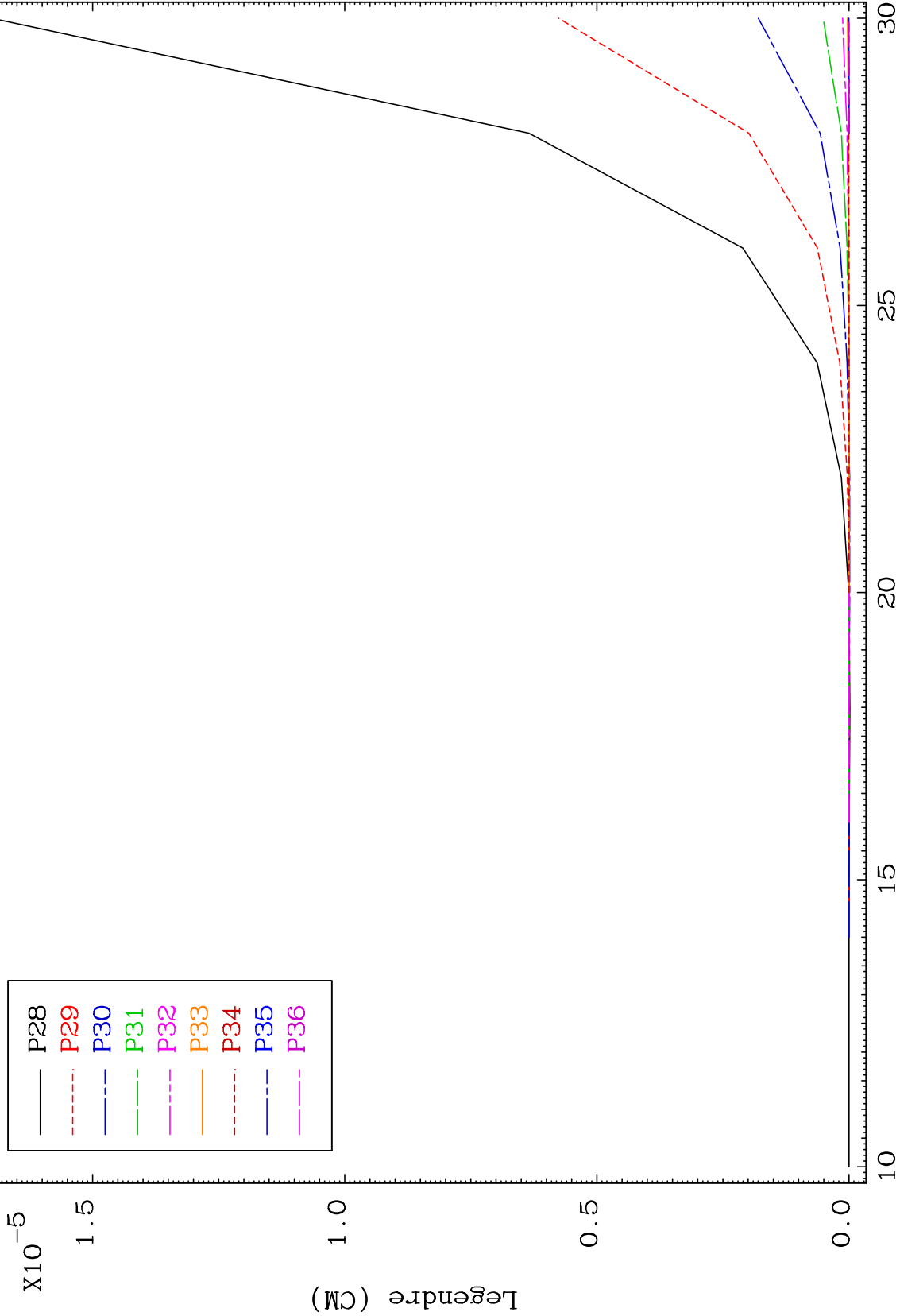
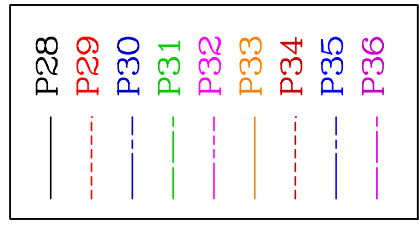
Incident Energy (MeV)

83-Bi-213

MAT 8337

Elastic Legendre Coefficients

83-Bi-213



19

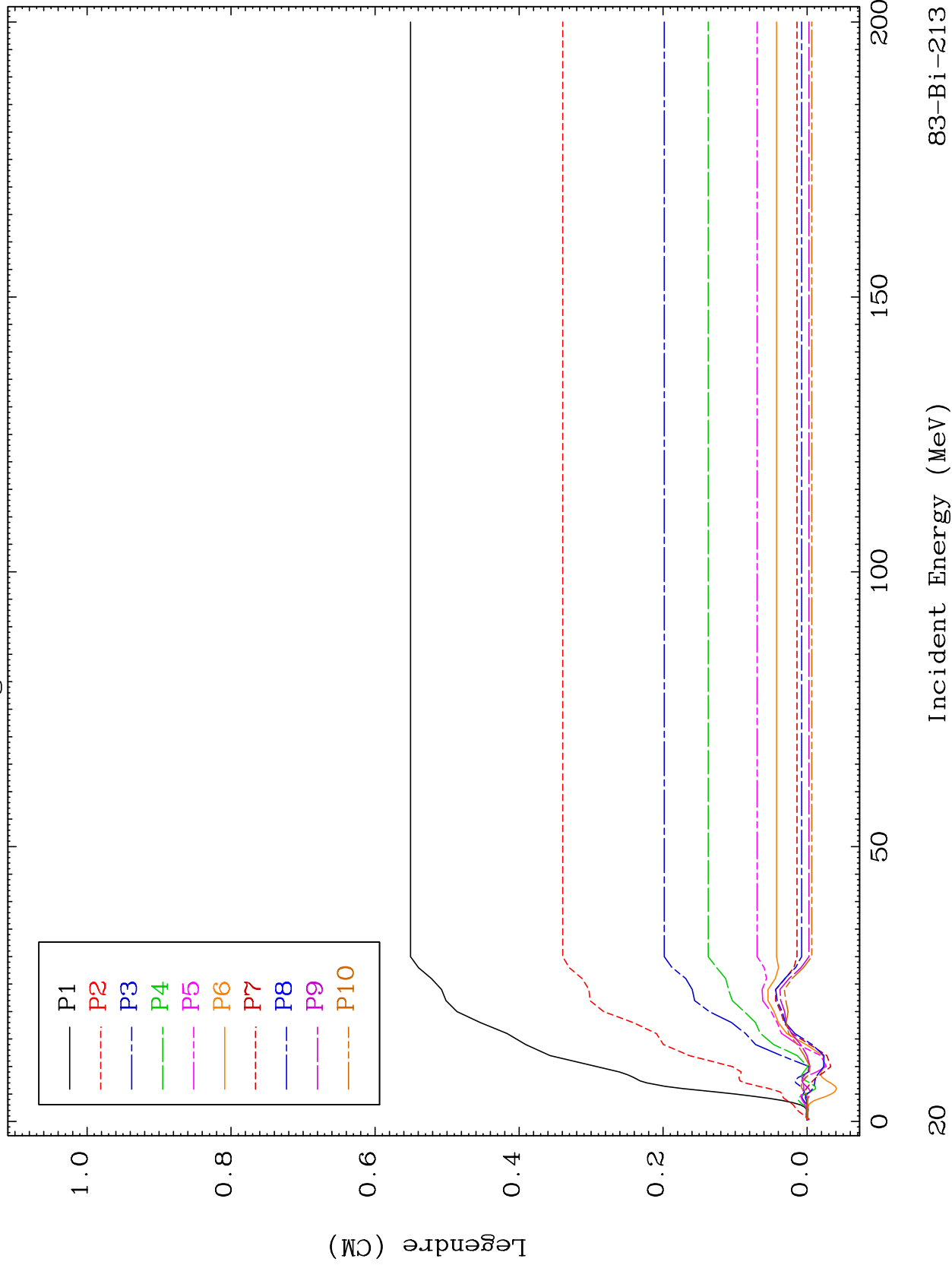
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



83-Bi-213

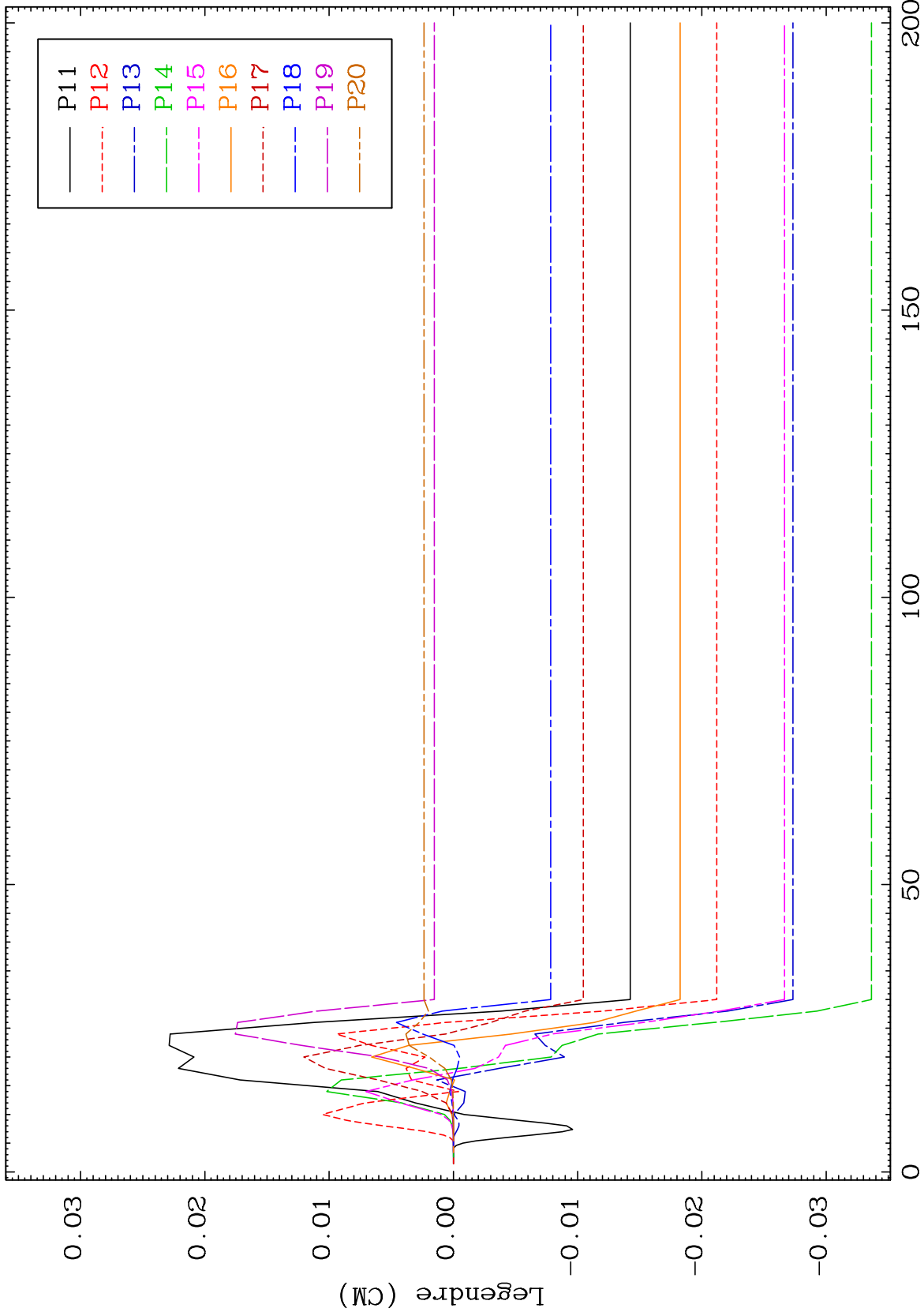
Incident Energy (MeV)

0

MAT 8337

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

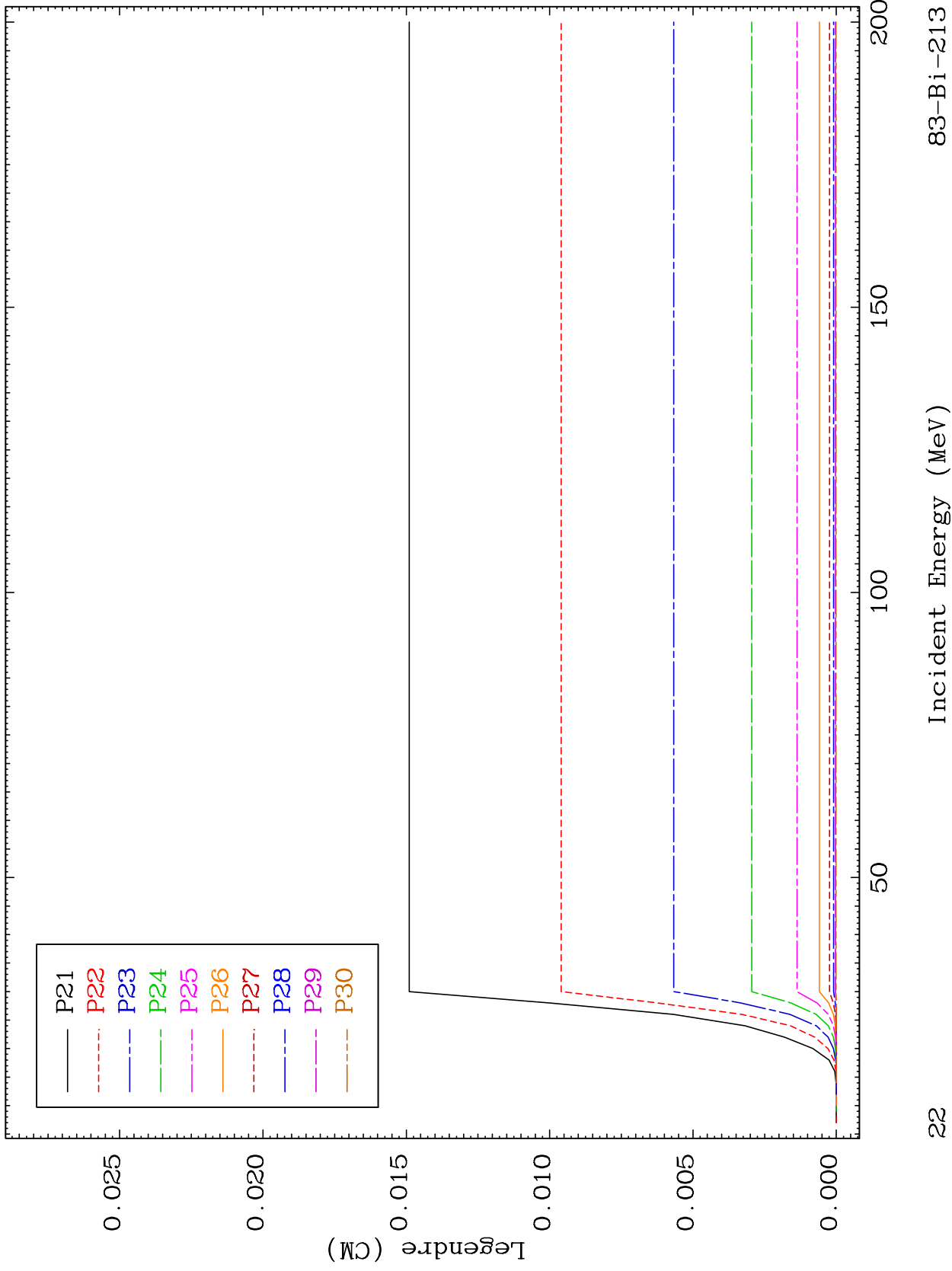
83-Bi-213



21

Incident Energy (MeV)

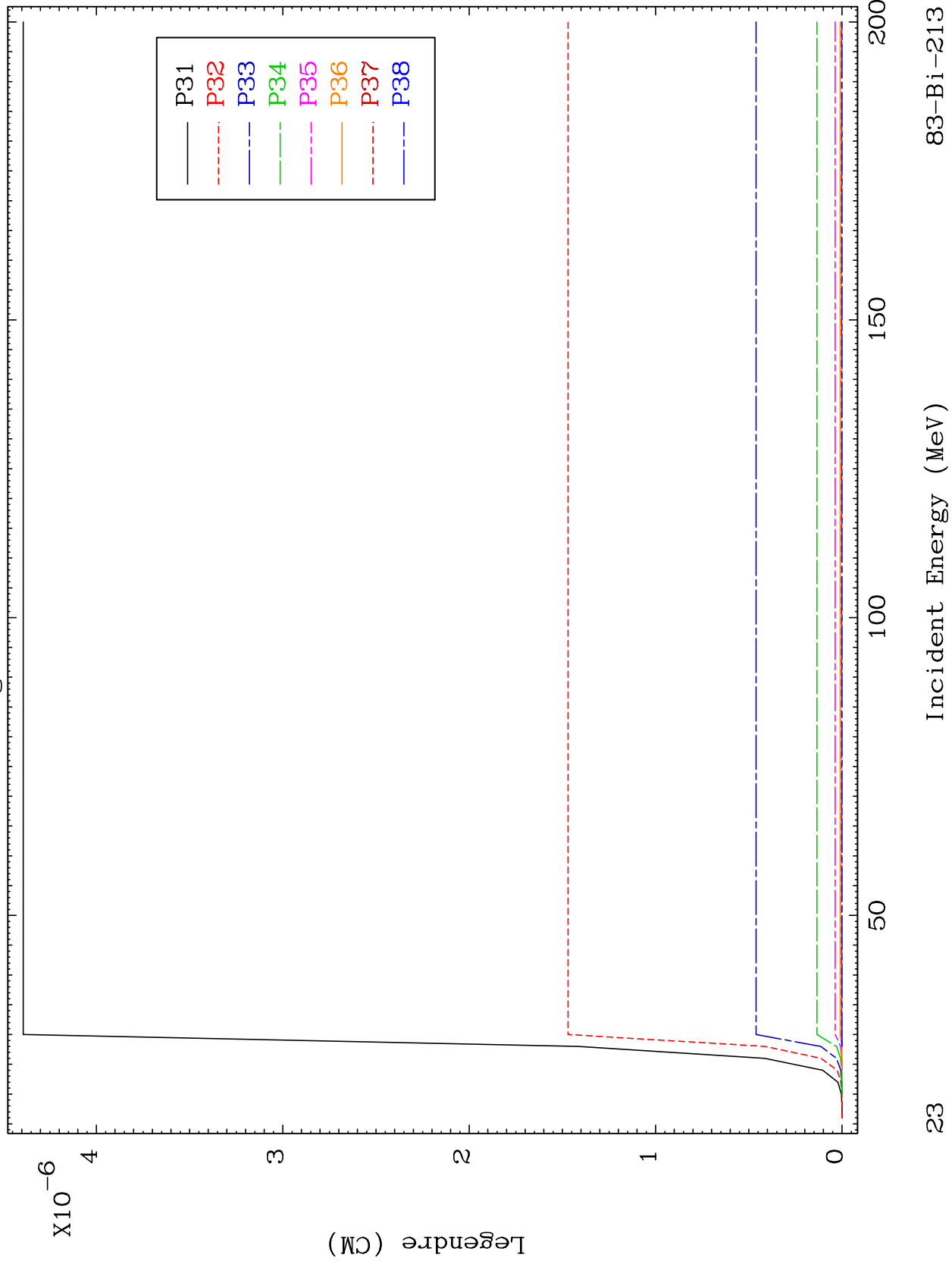
83-Bi-213



MAT 8337

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

83-Bi-213



23

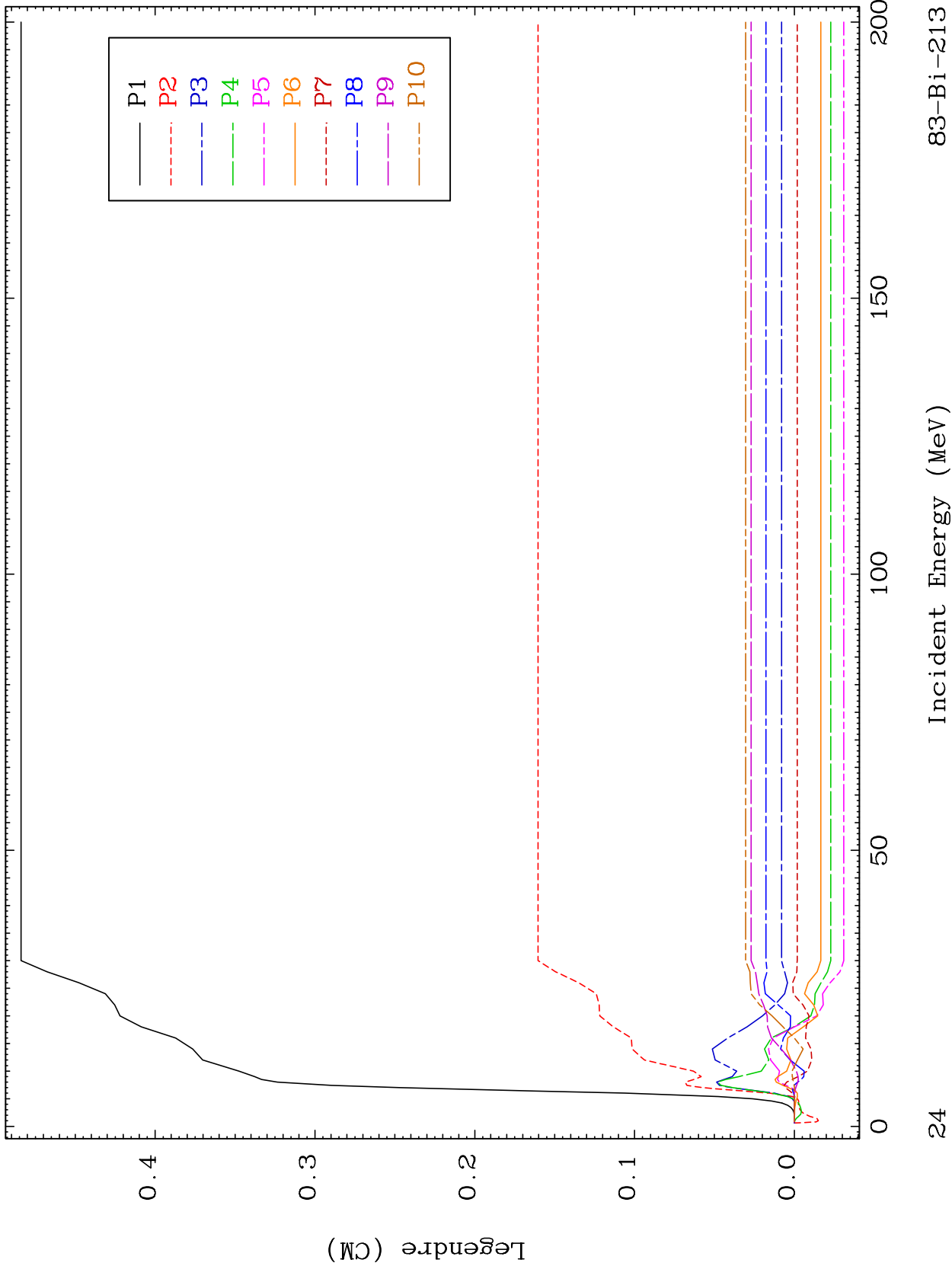
83-Bi-213



MAT 8337

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

83-Bi-213



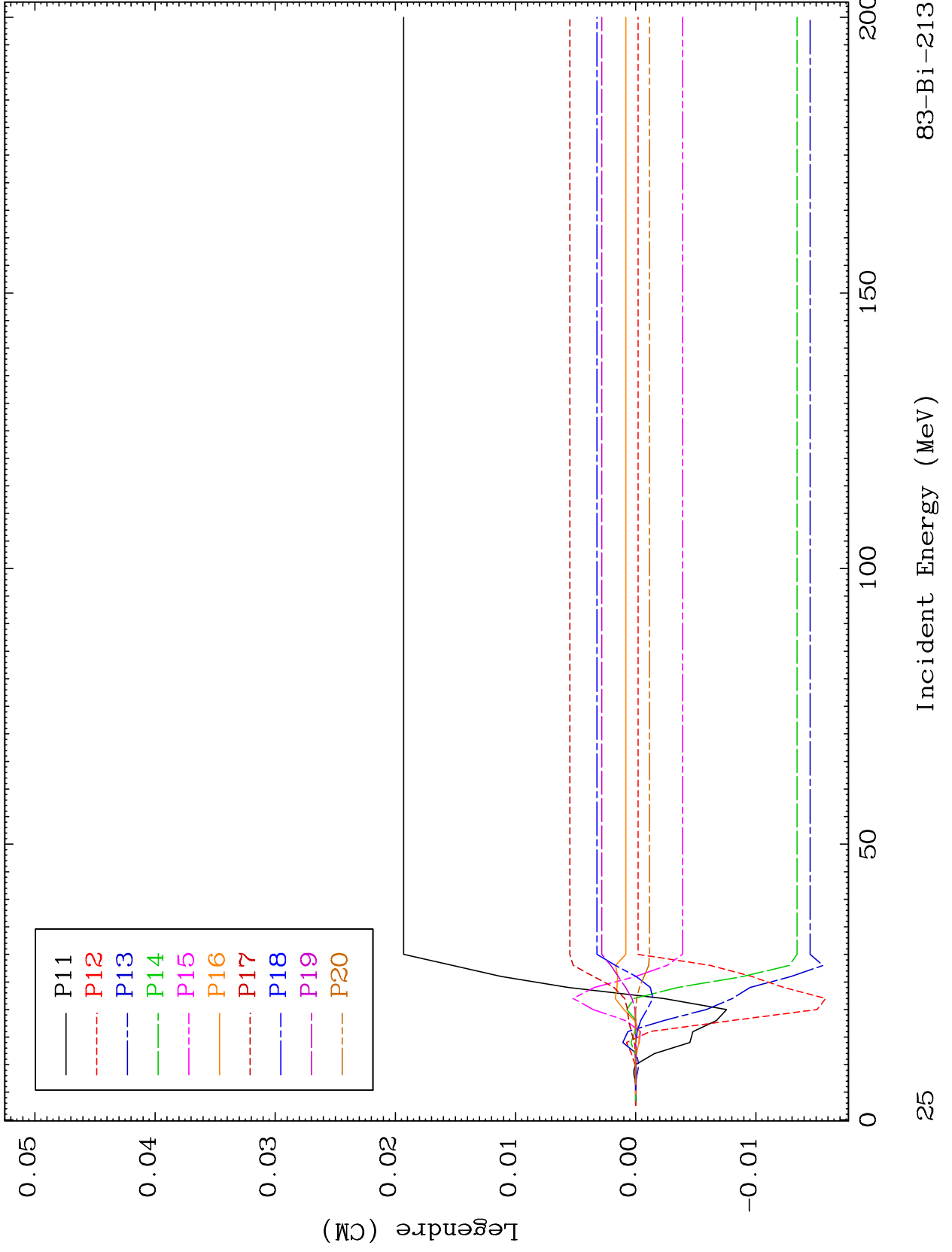
24

83-Bi-213

MAT 8337

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

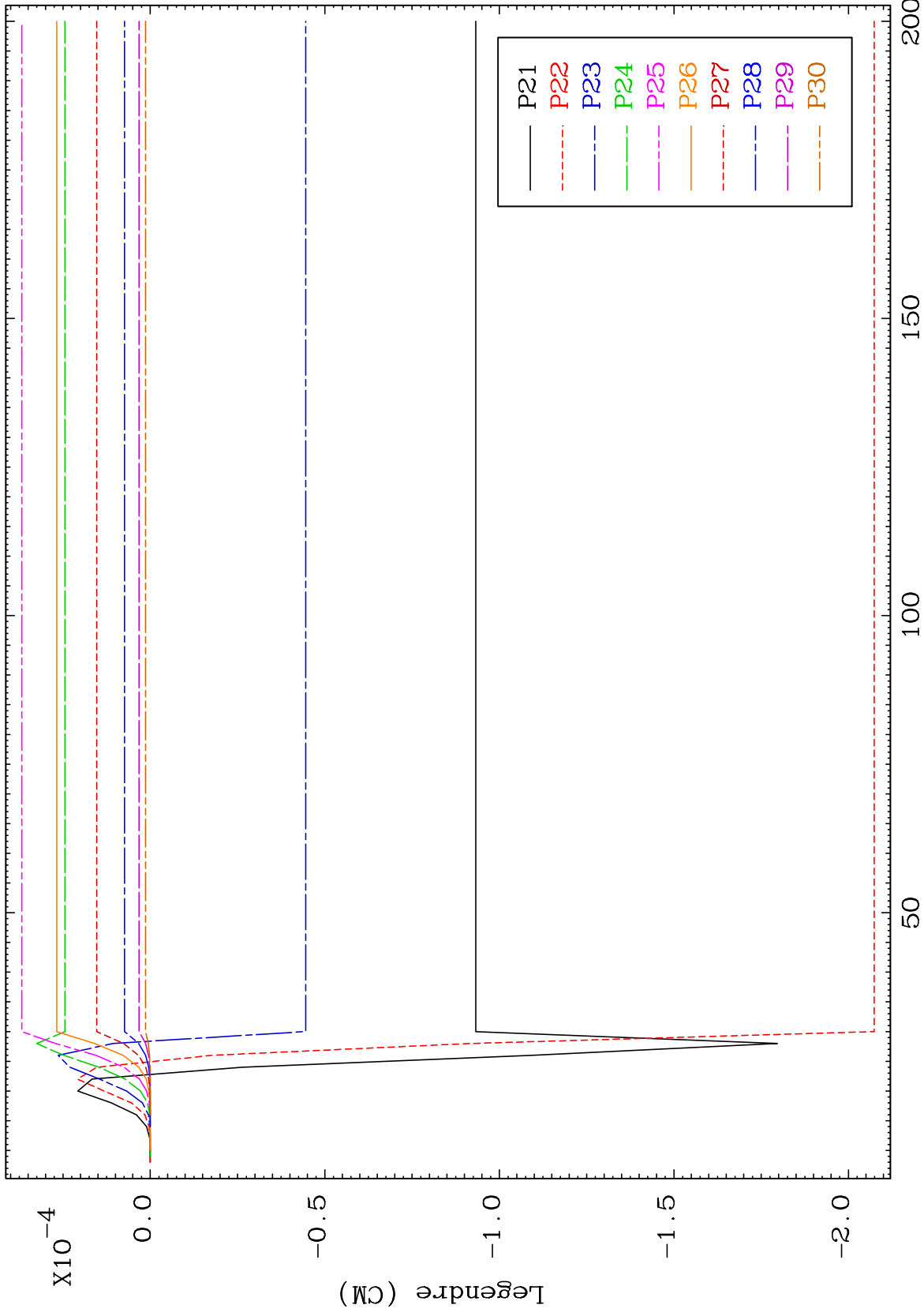
83-Bi-213



83-Bi-213

Incident Energy (MeV)

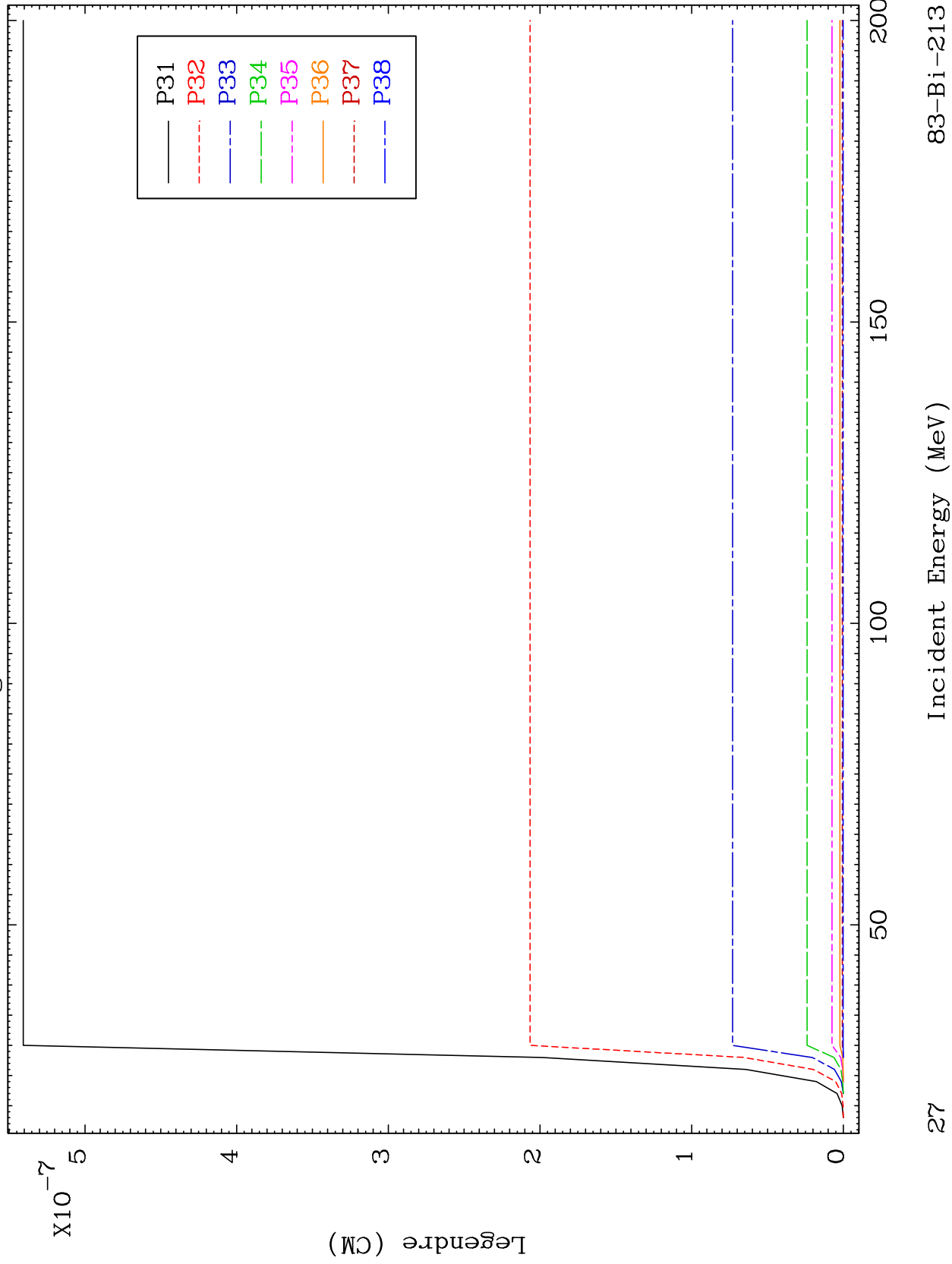
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MAT 8337

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

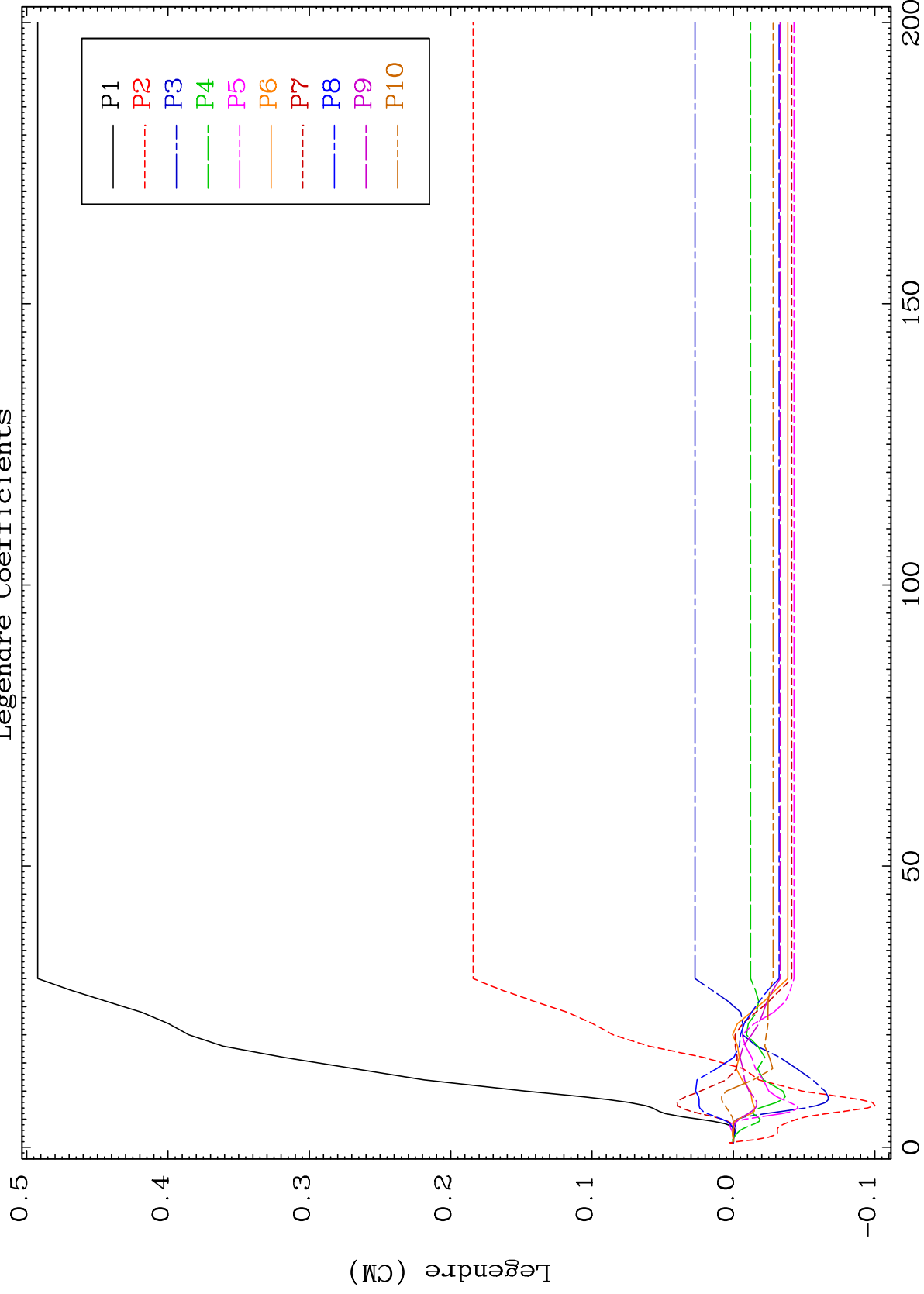
83-Bi-213



MAT 8337

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

83-Bi-213



28

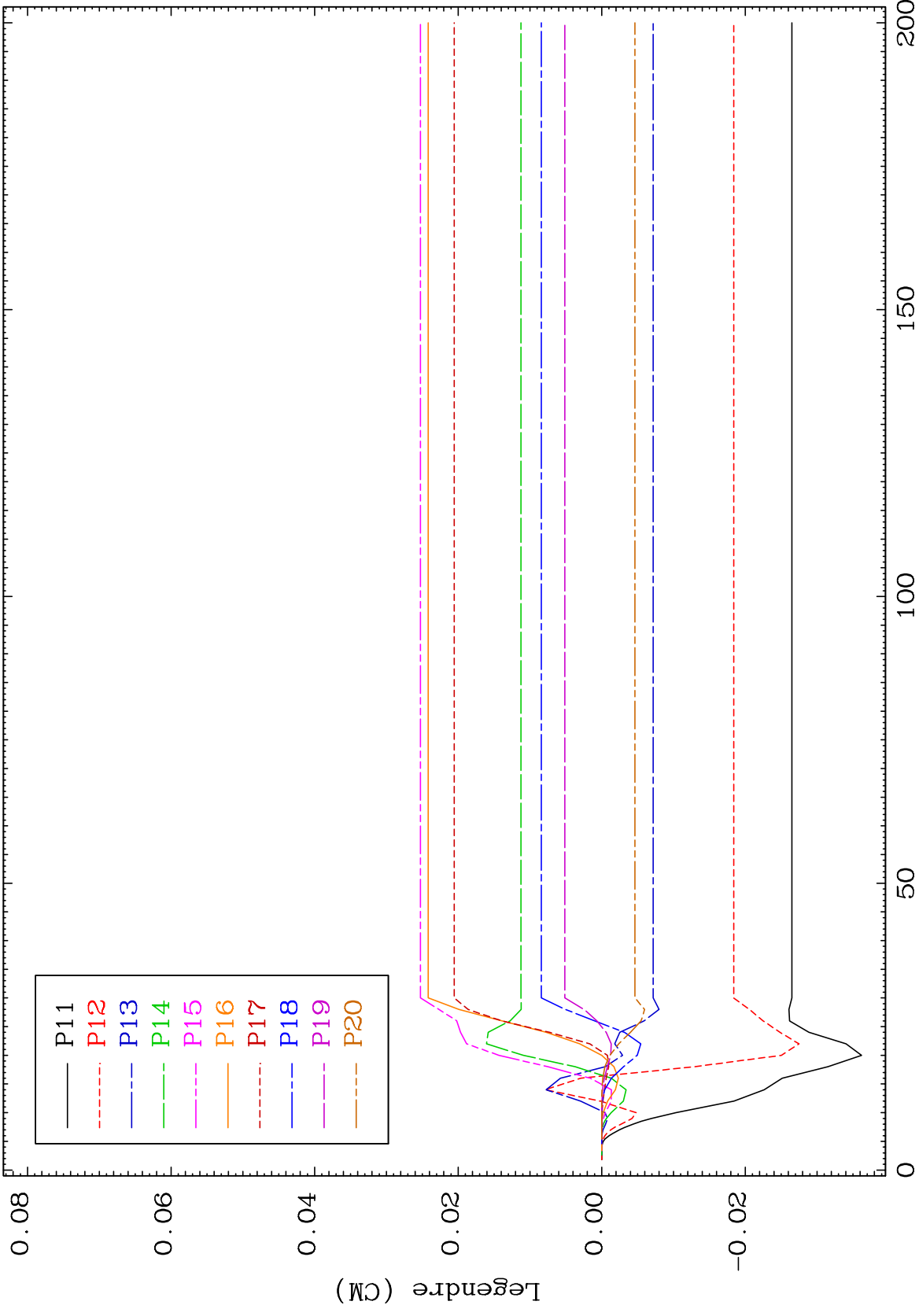
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



29

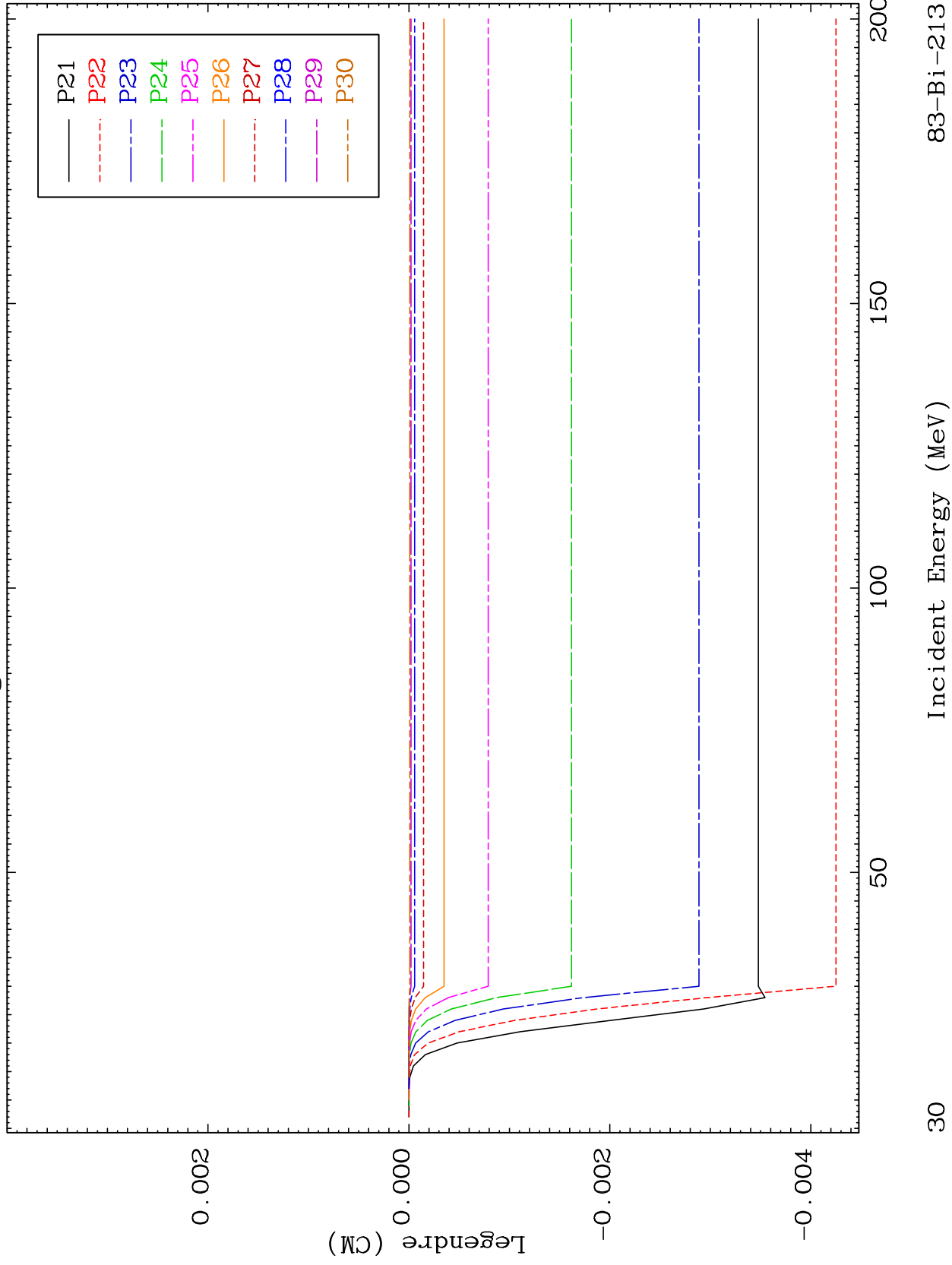
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

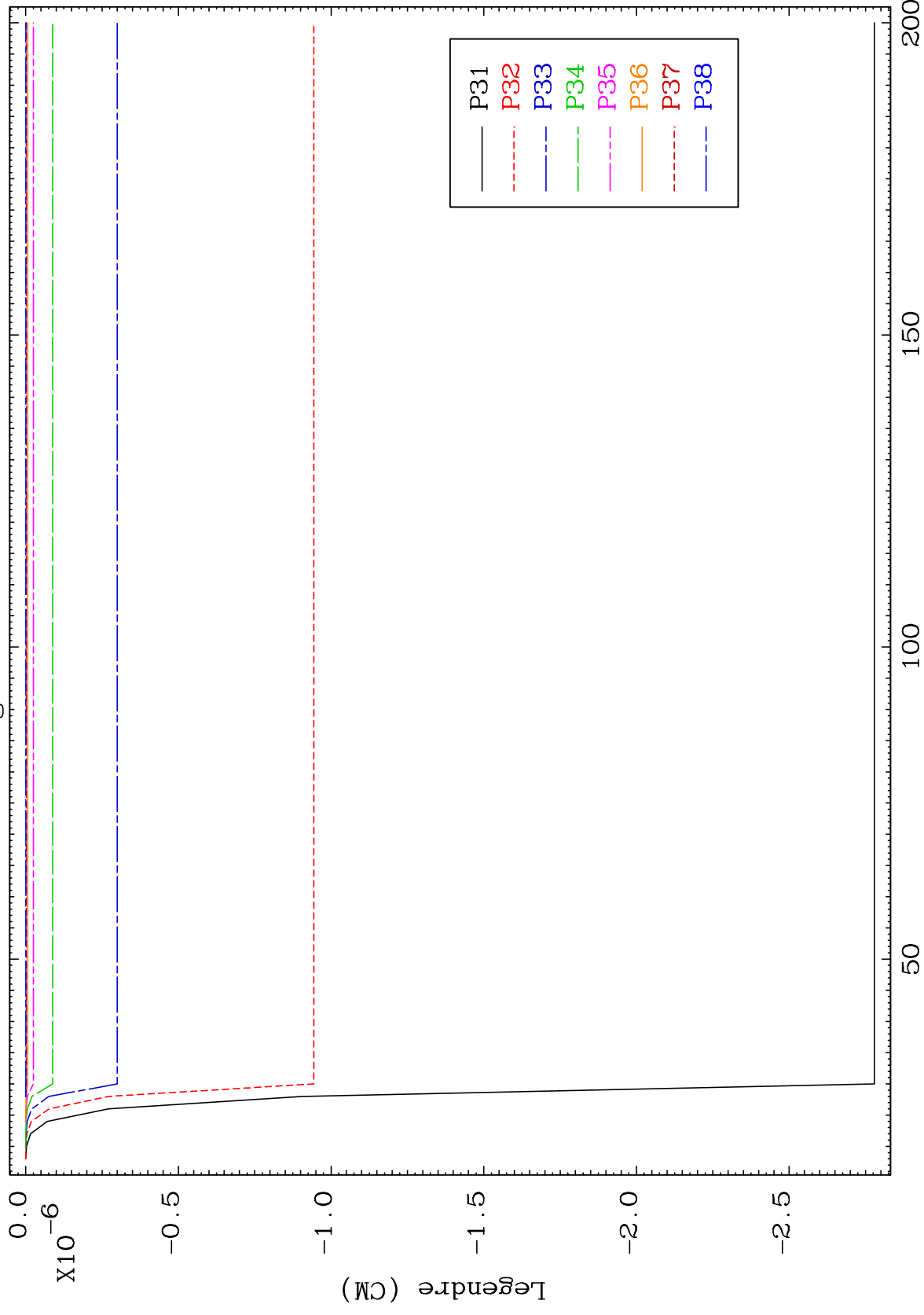
83-Bi-213



MAT 8337

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

83-Bi-213

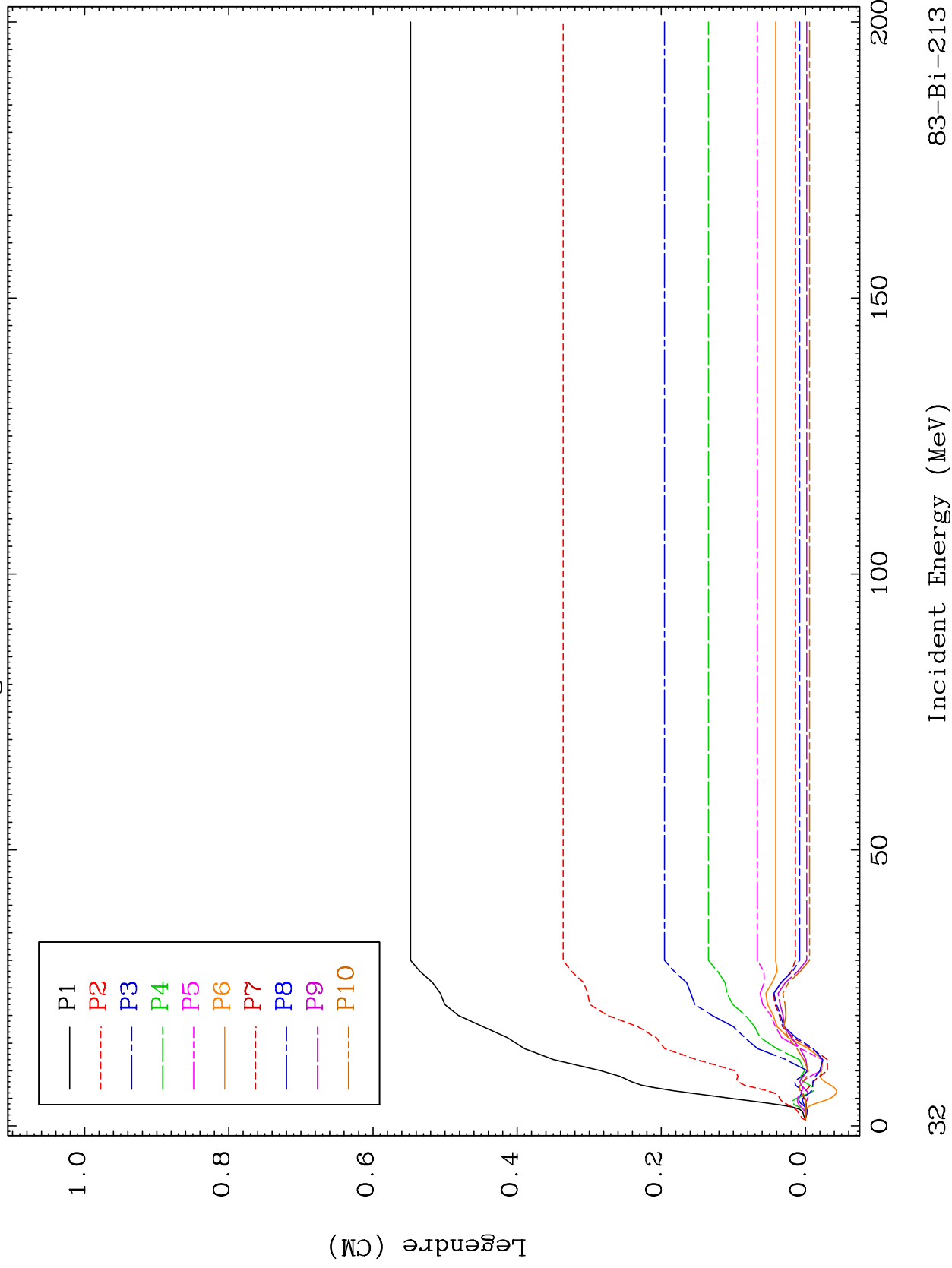




MAT 8337

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

83-Bi-213



83-Bi-213

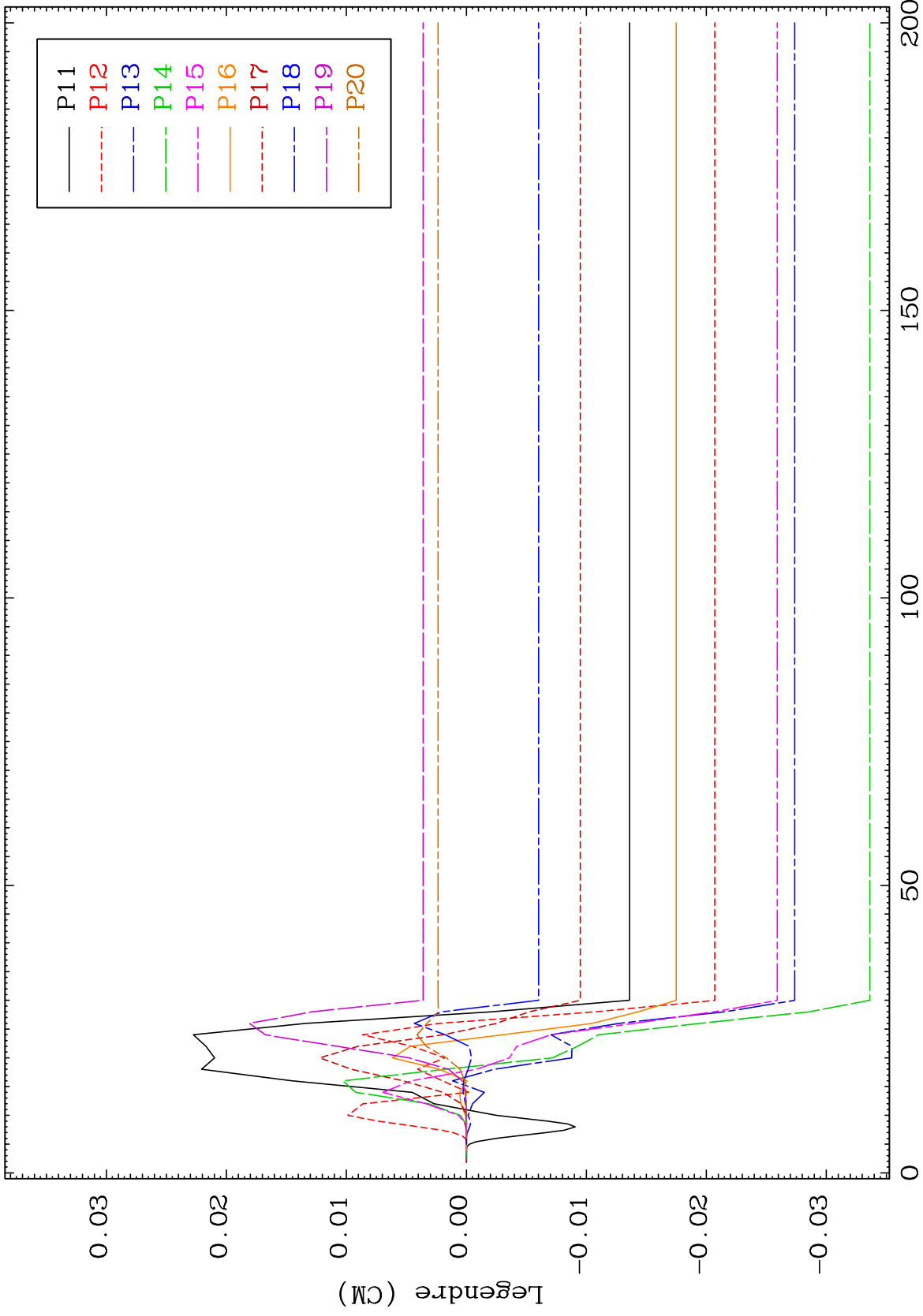
Incident Energy (MeV)

32

MAT 8337

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

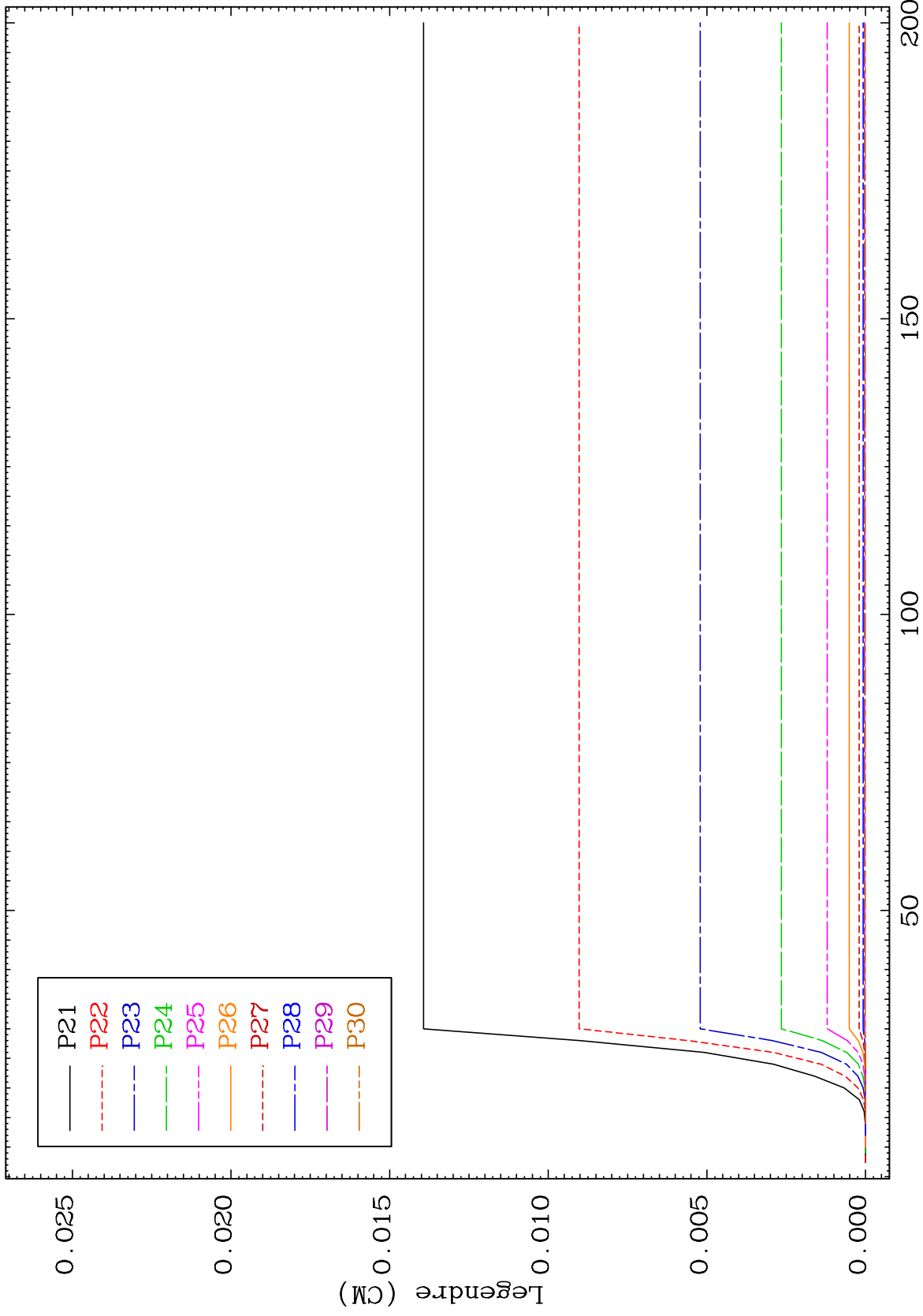
83-Bi-213



33

Incident Energy (MeV)

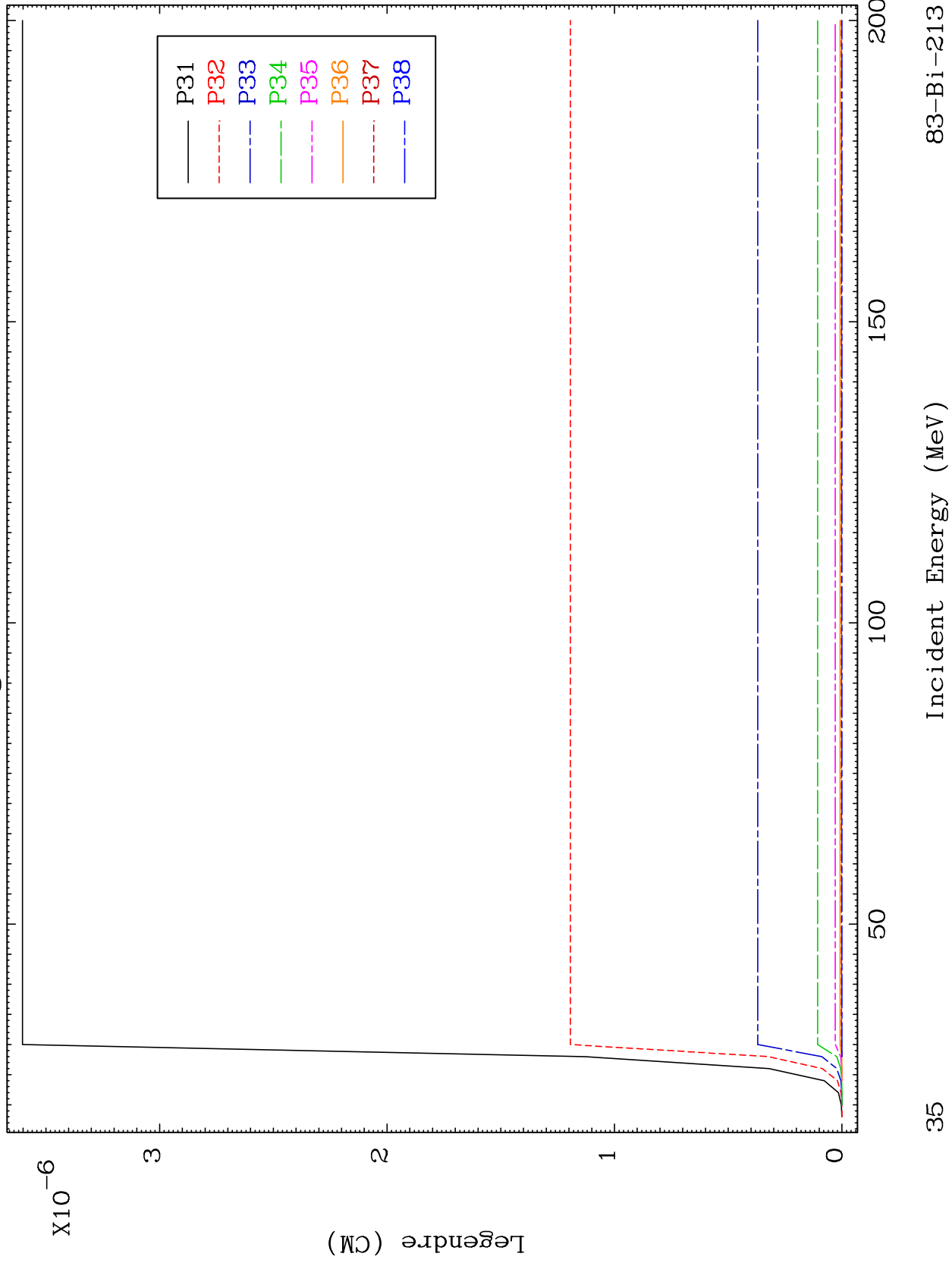
83-Bi-213



MAT 8337

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

83-Bi-213

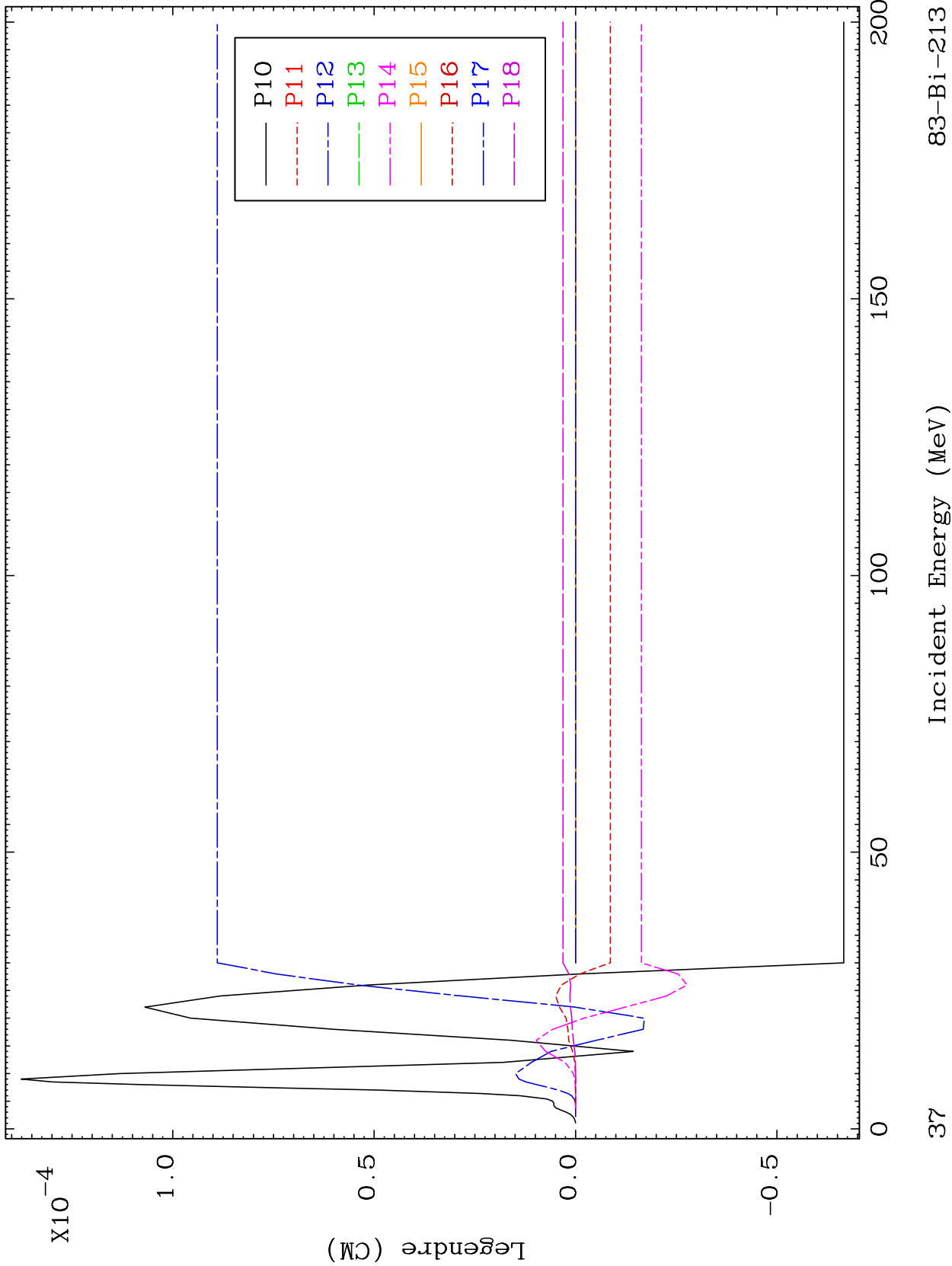


83-Bi-213

Incident Energy (MeV)

35

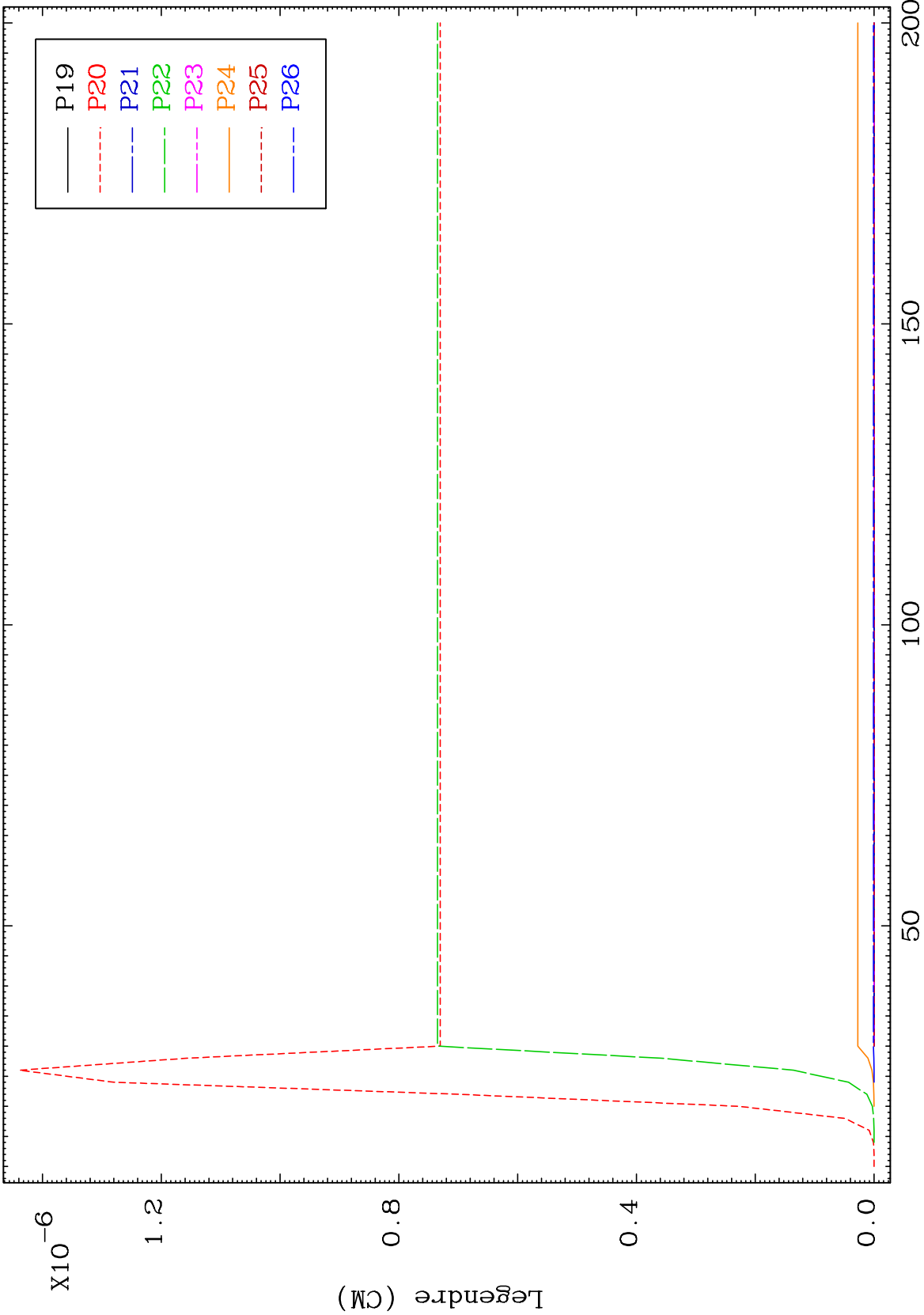




MAT 8337

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

83-Bi-213



38

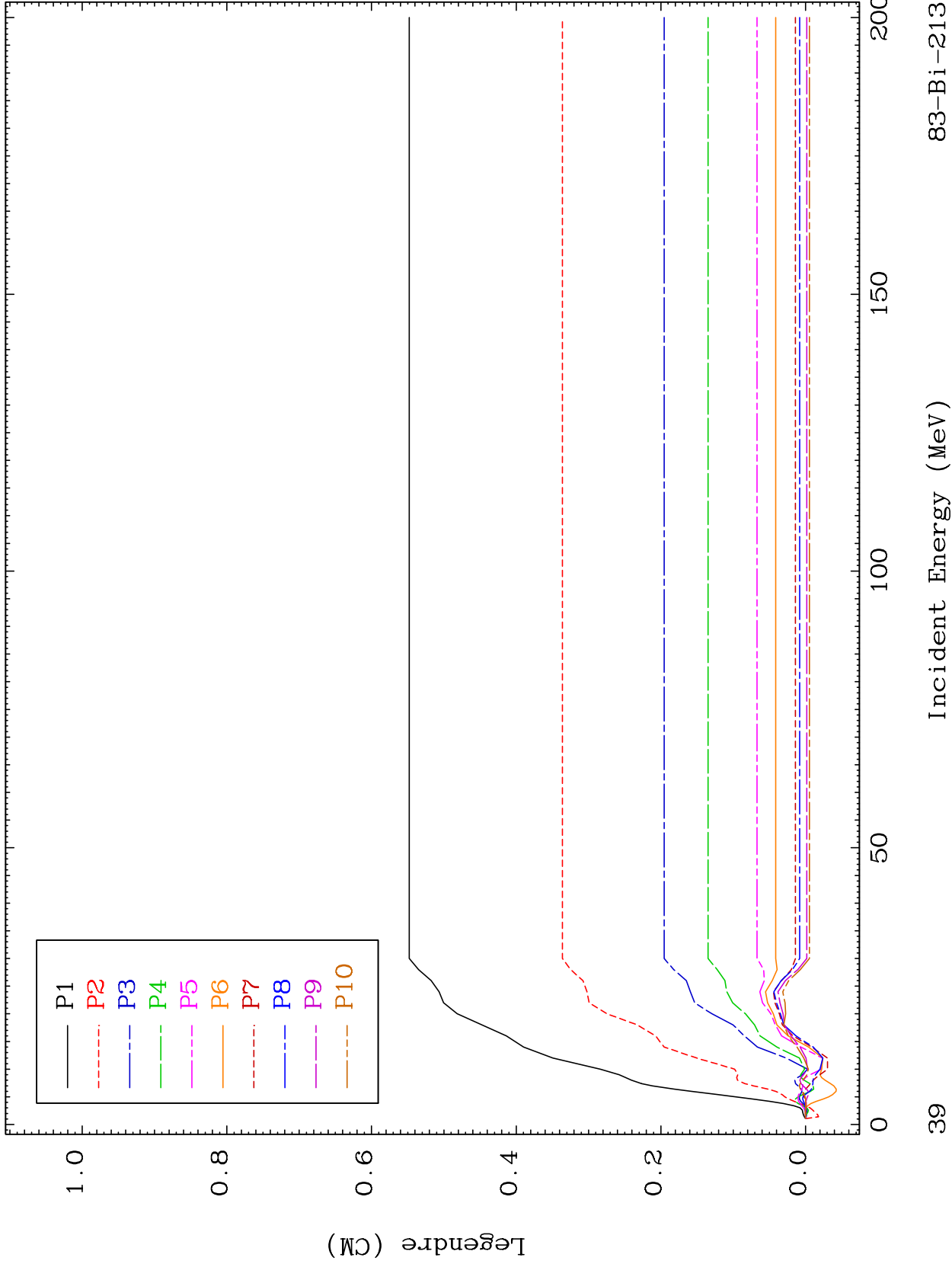
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



39

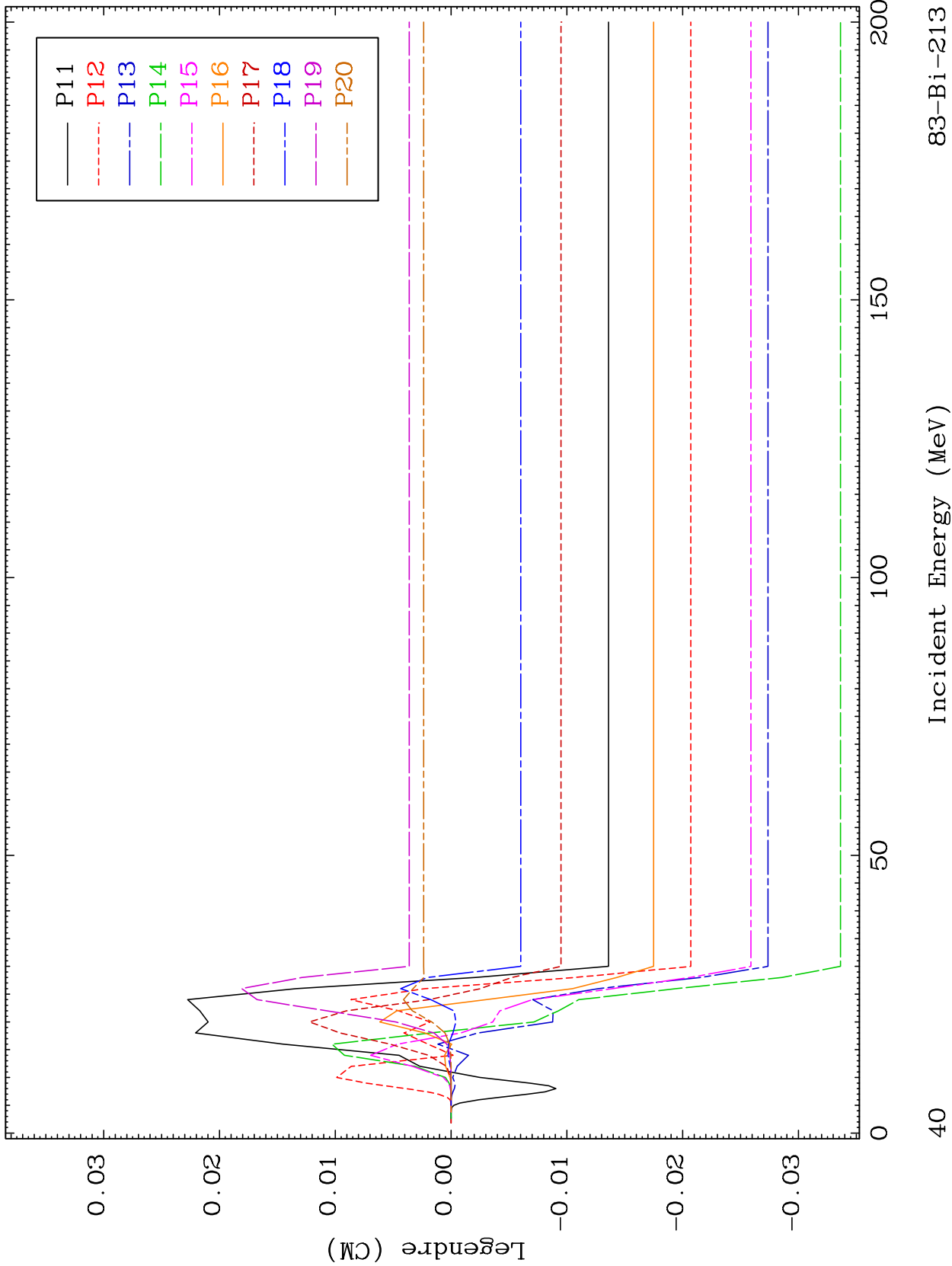
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MAT 8337

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

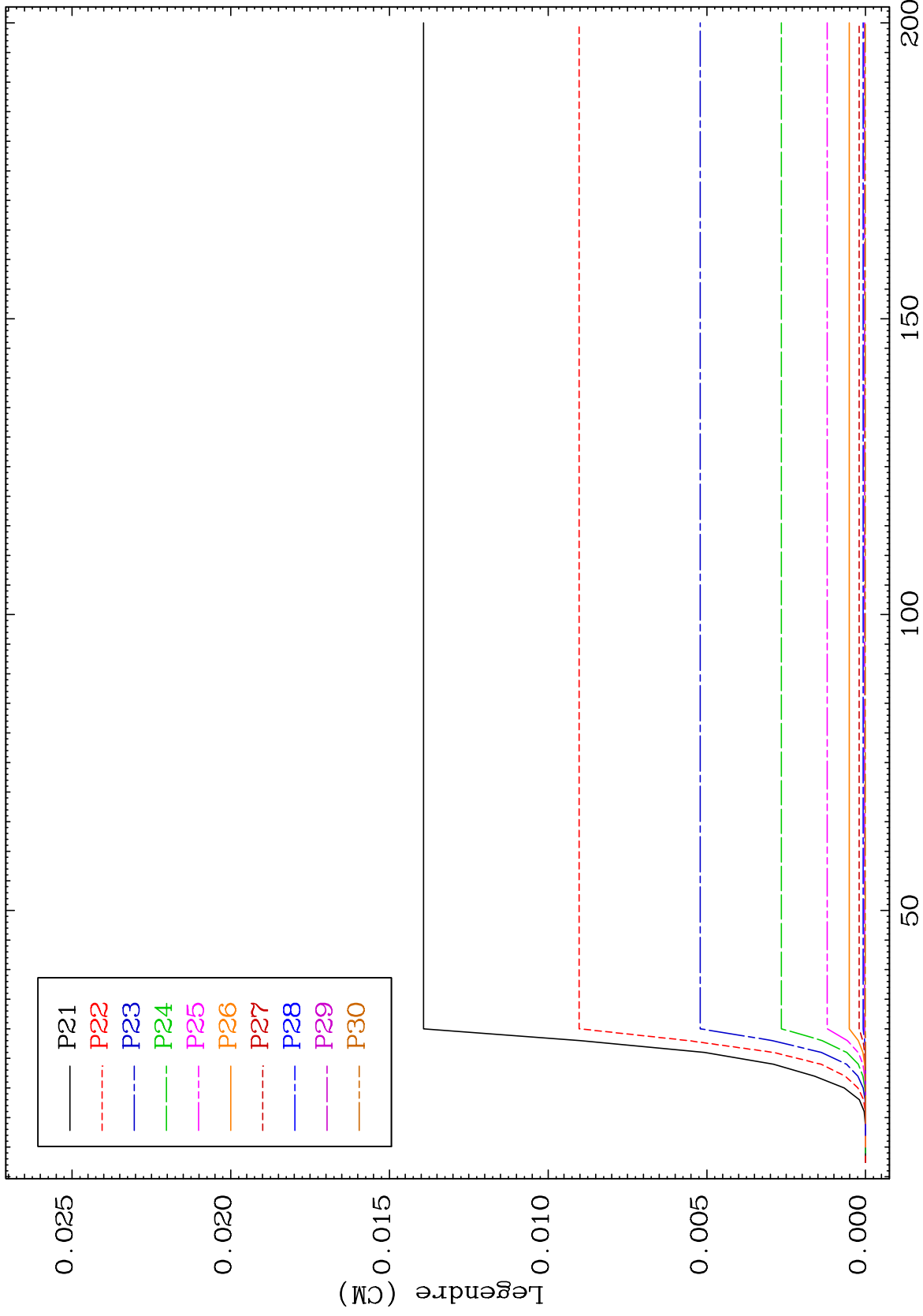
83-Bi-213



83-Bi-213

Incident Energy (MeV)

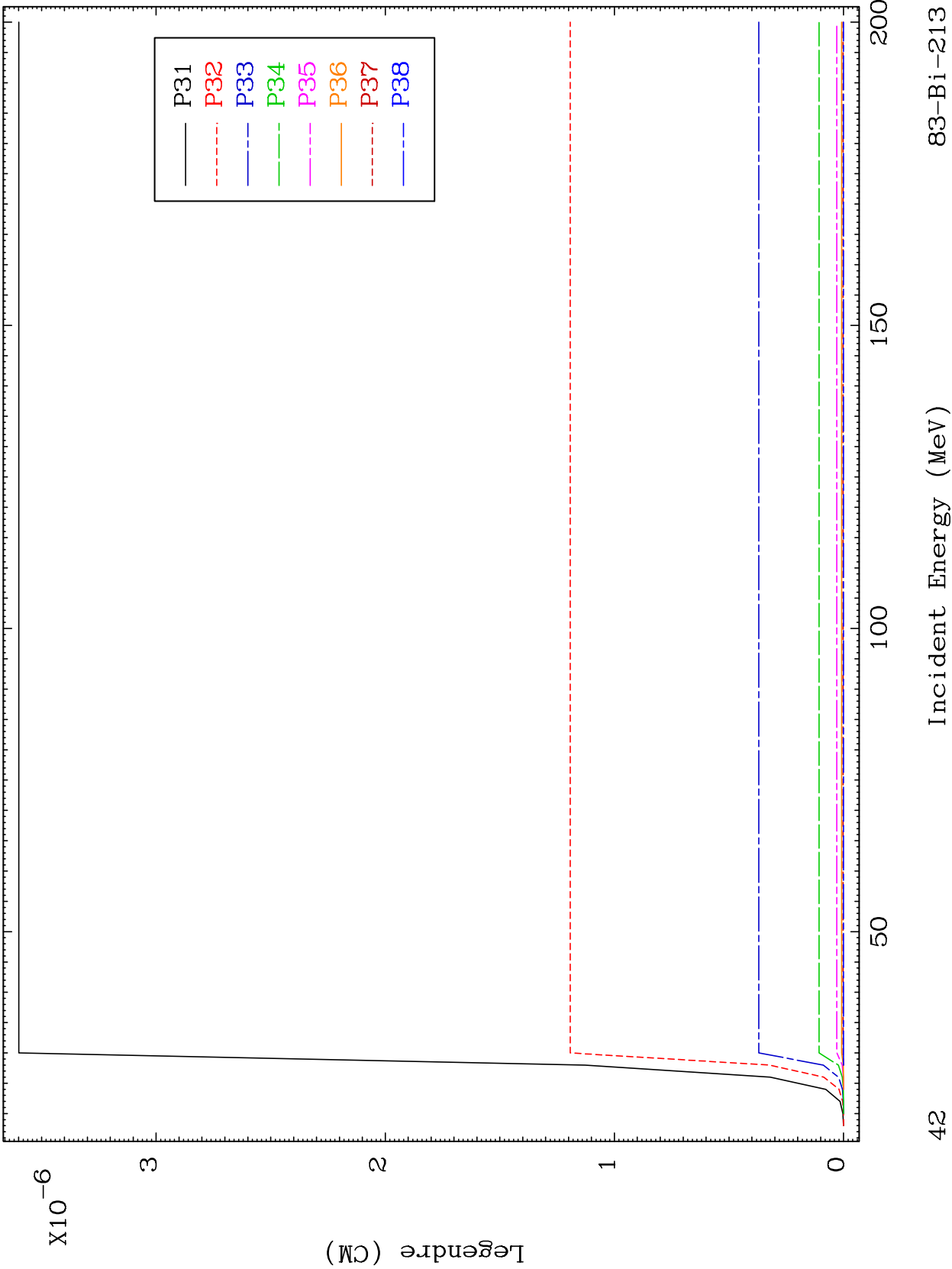
40



MAT 8337

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

83-Bi-213



42

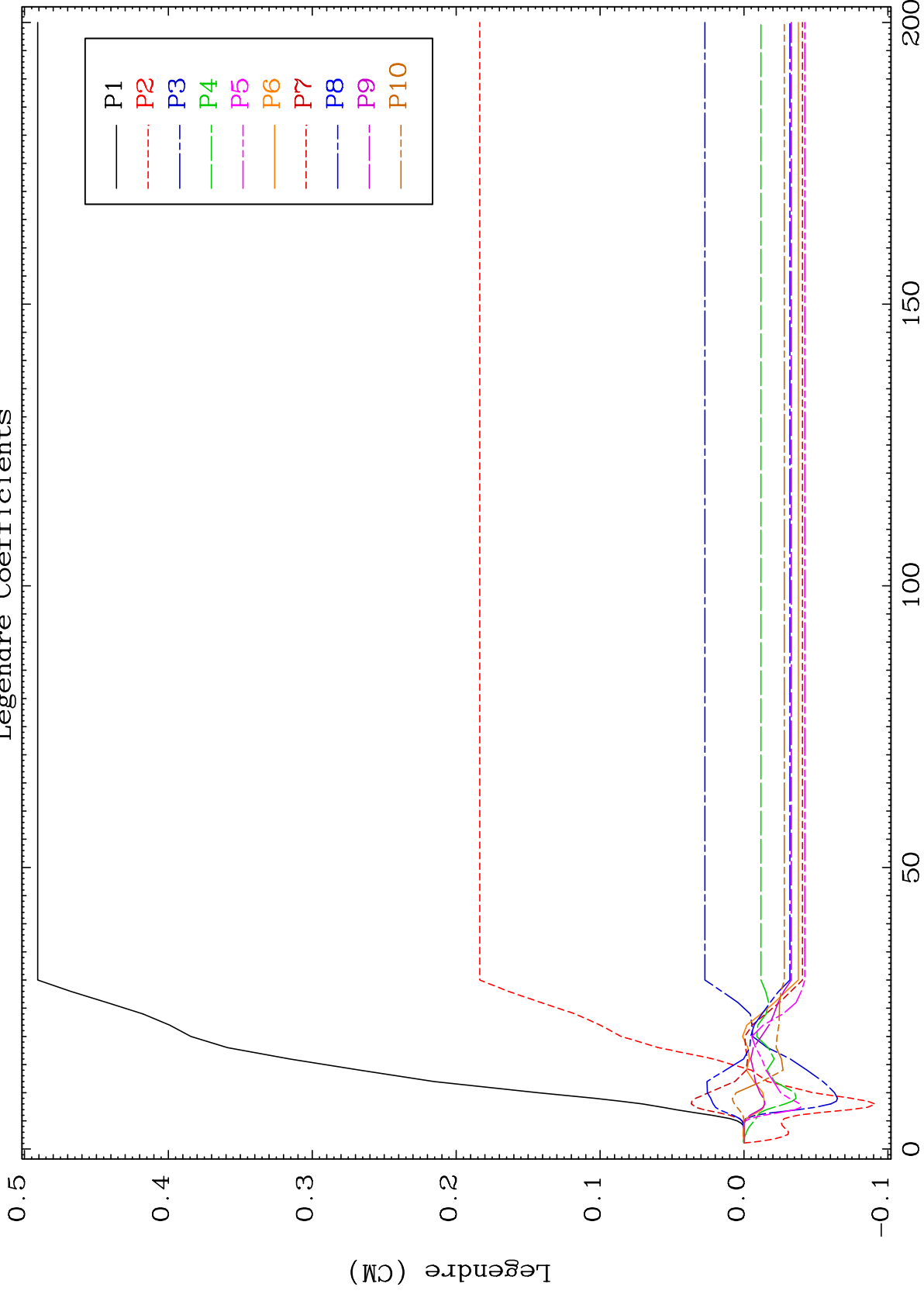
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



43

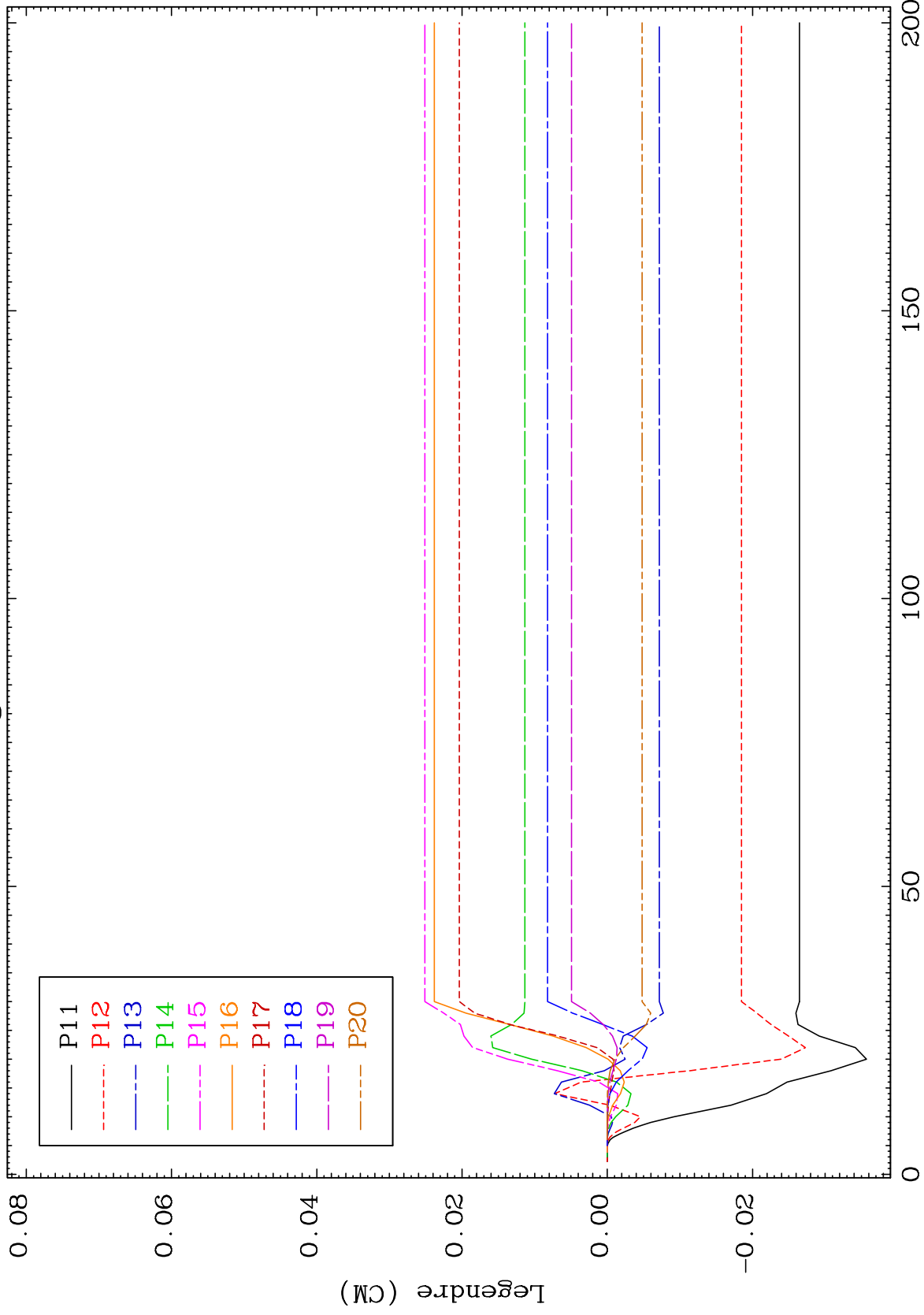
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



44

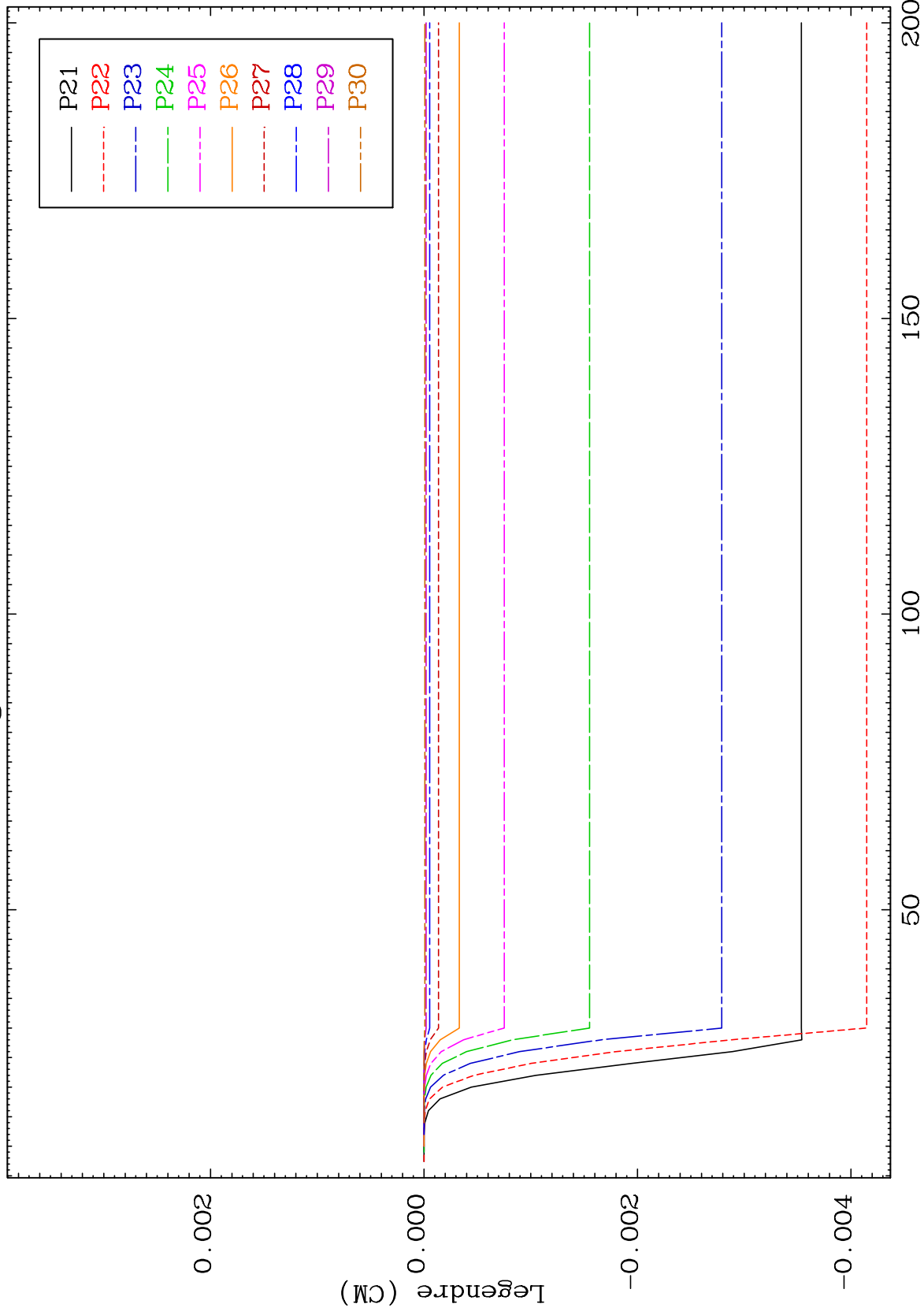
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



45

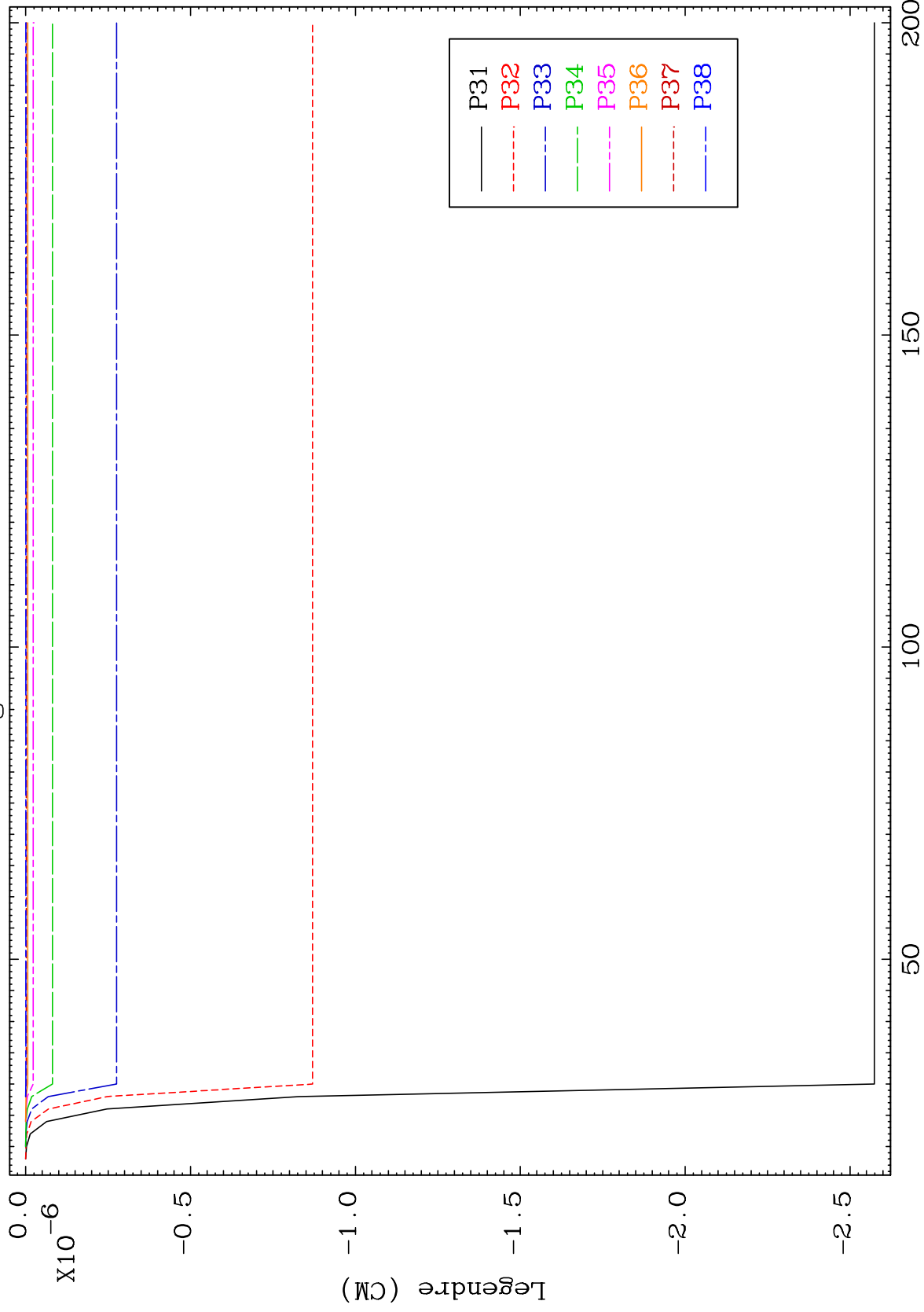
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



46

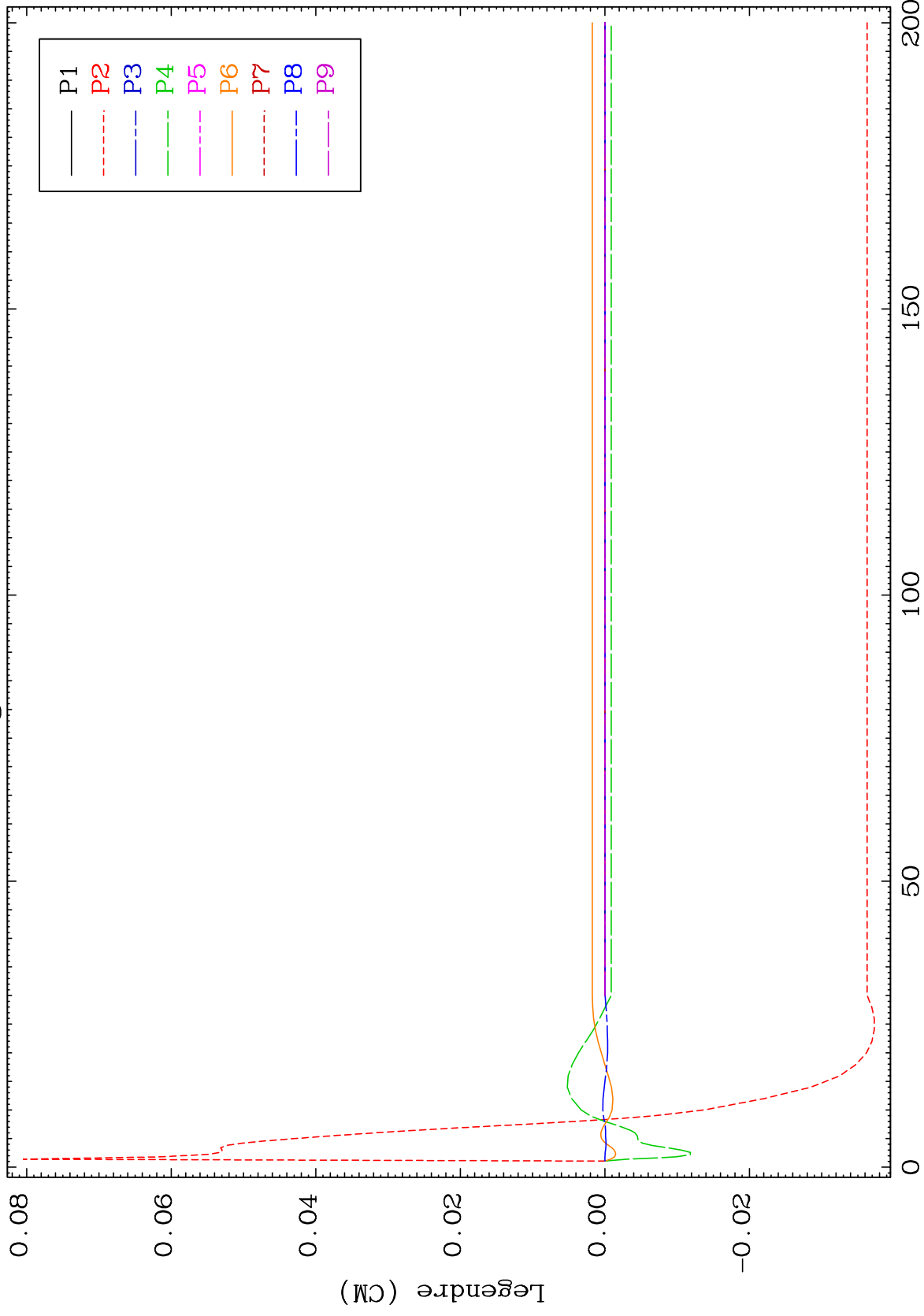
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



47

Incident Energy (MeV)

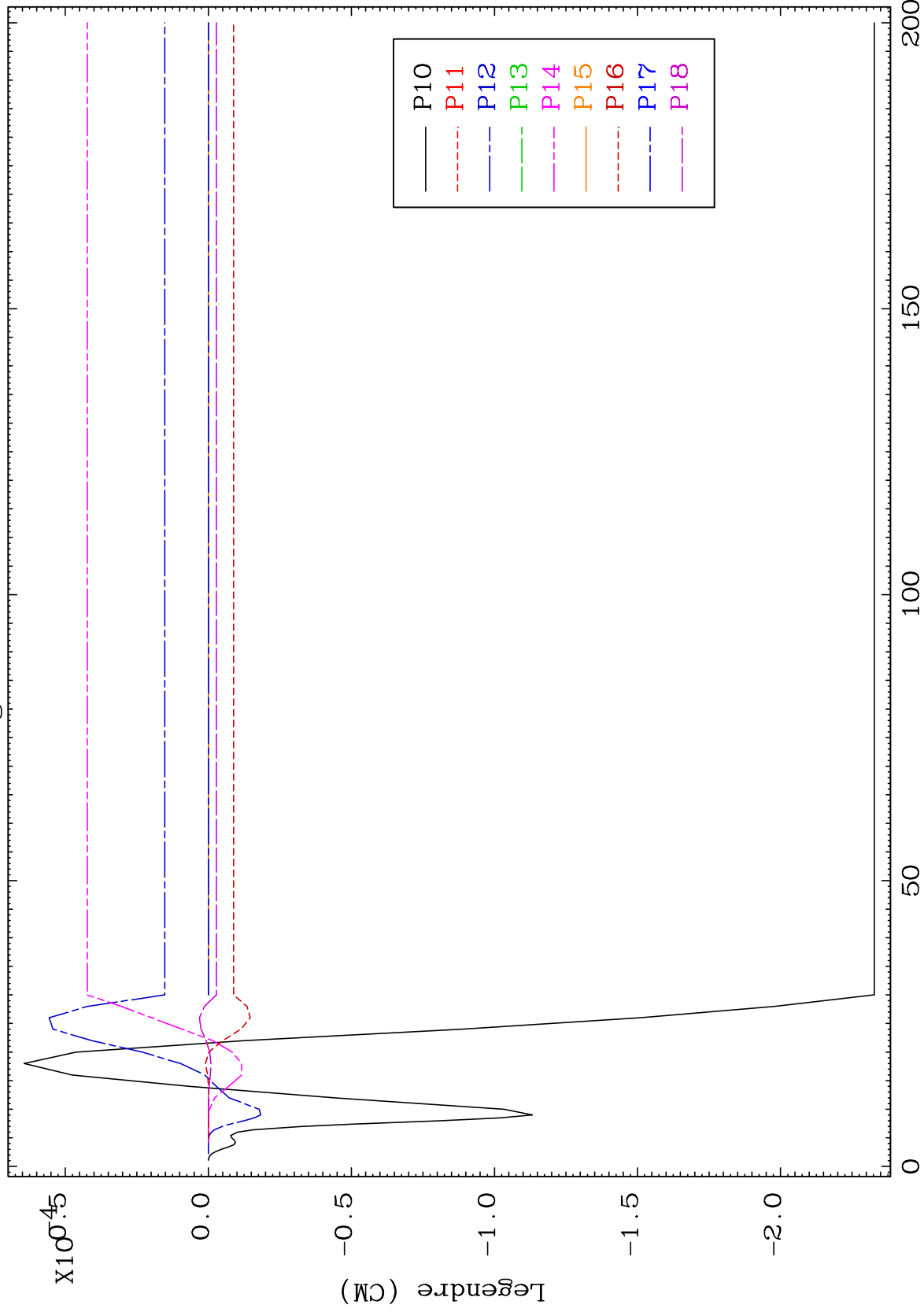
83-Bi-213



MAT 8337

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

83-Bi-213



48

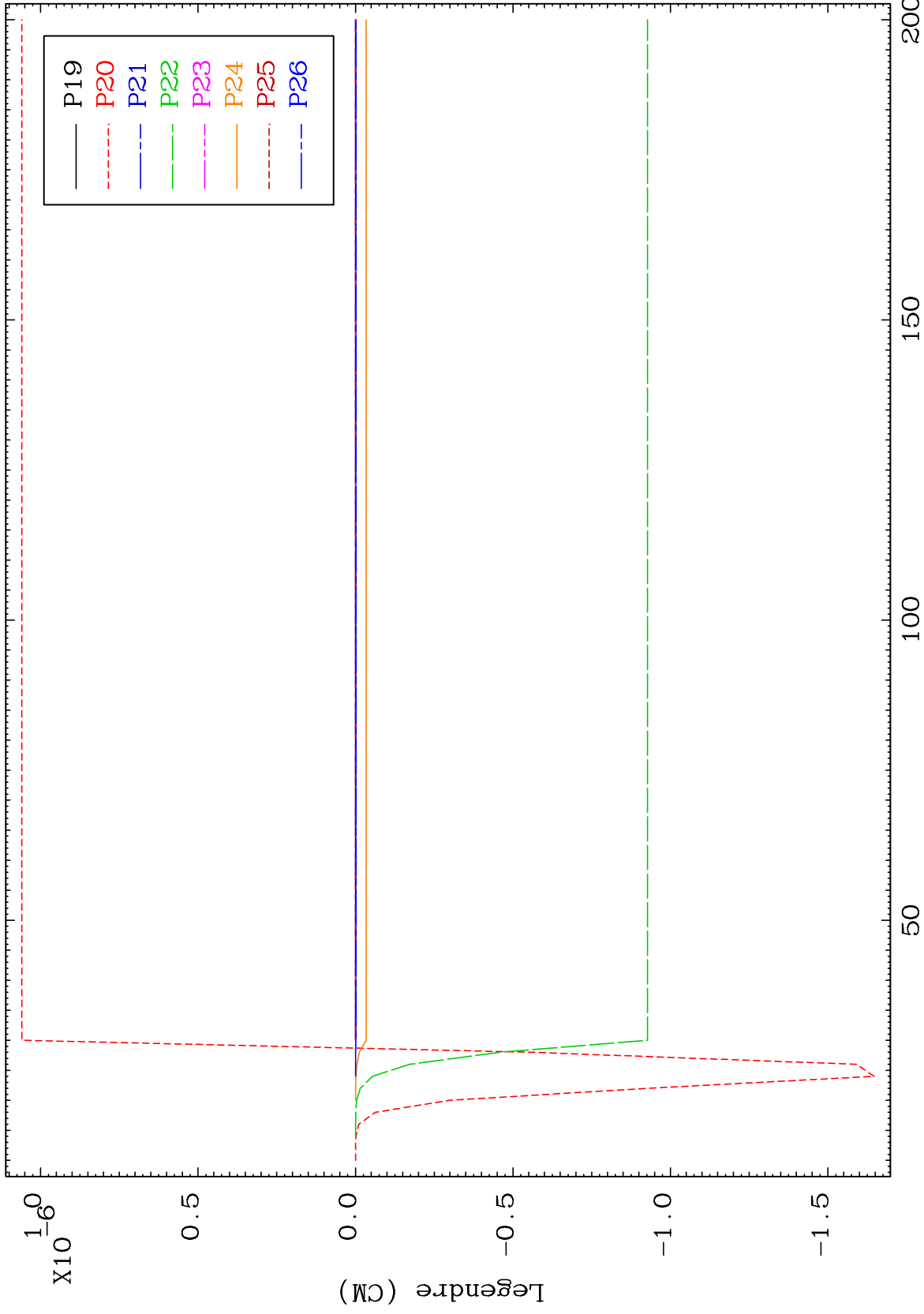
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



49

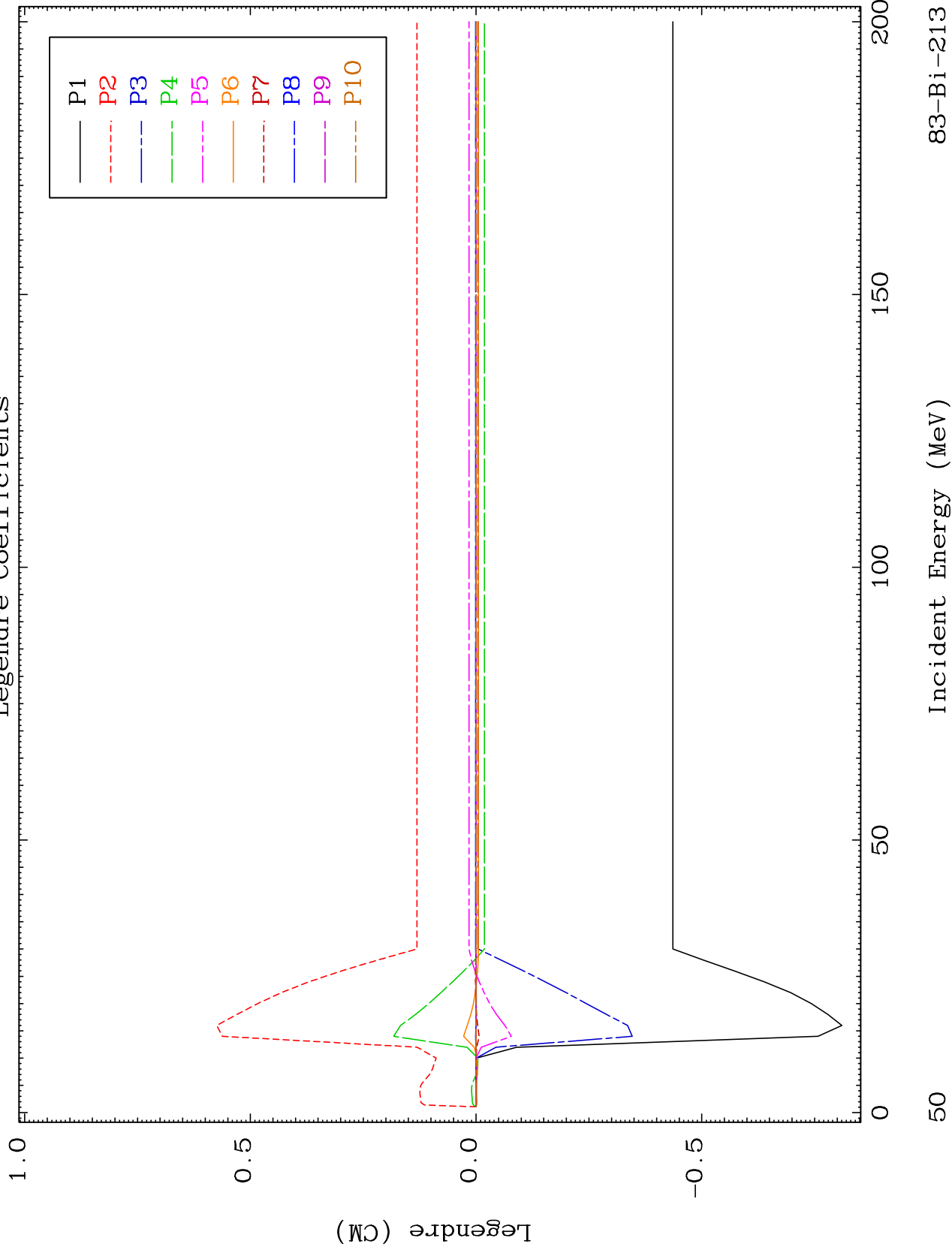
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



83-Bi-213

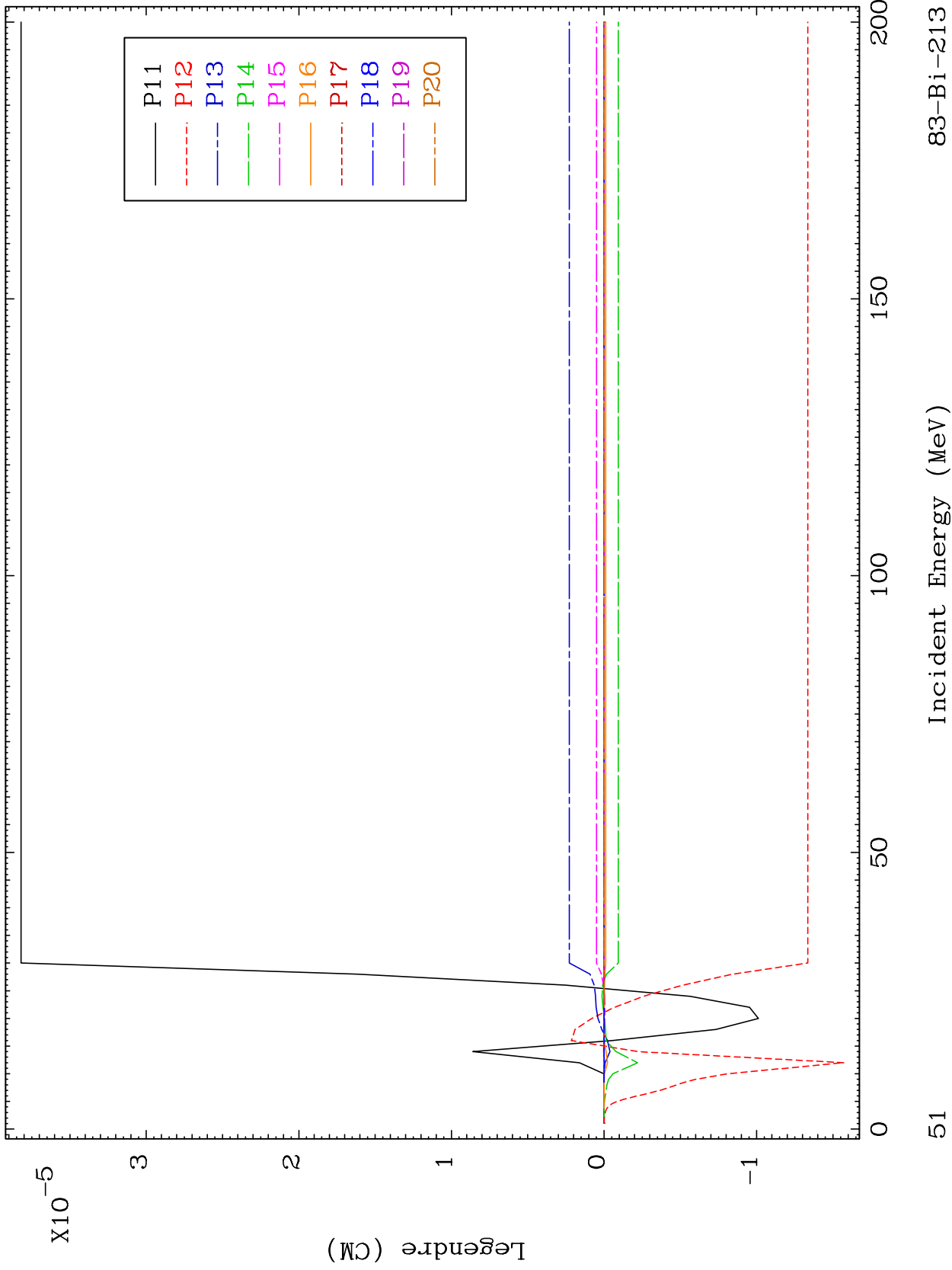
Incident Energy (MeV)

50

MAT 8337

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

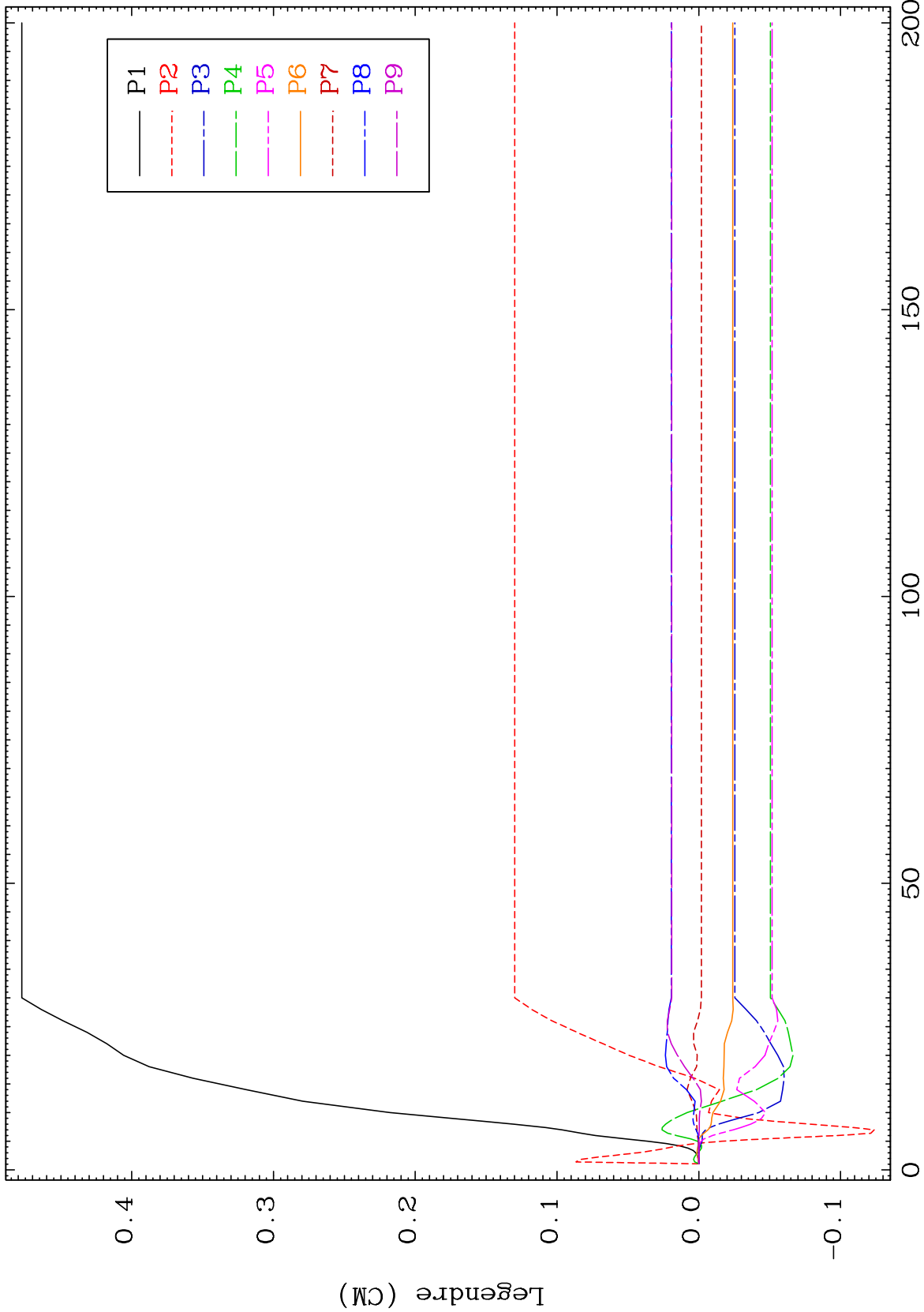
83-Bi-213



MAT 8337

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

83-Bi-213



52

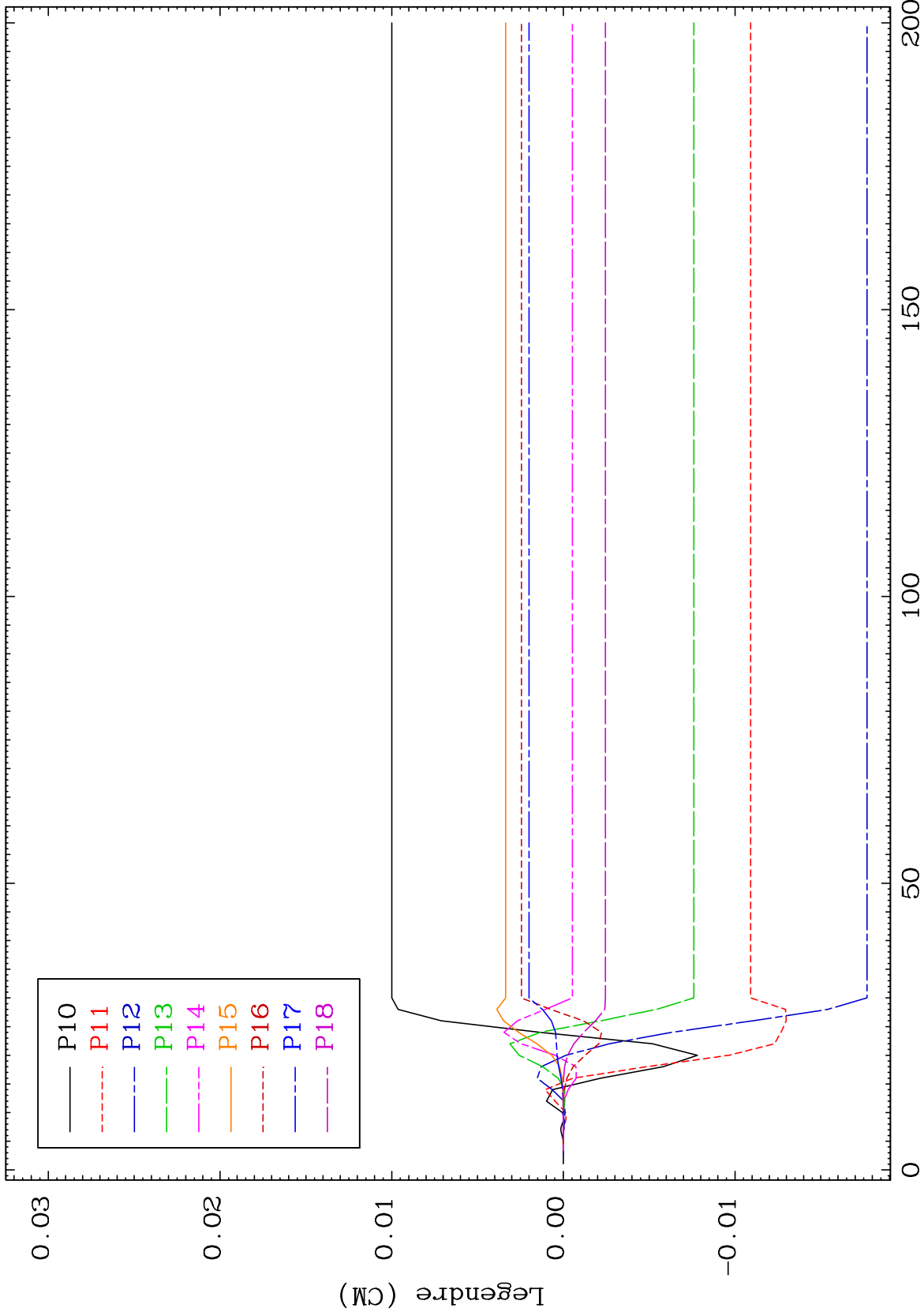
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



53

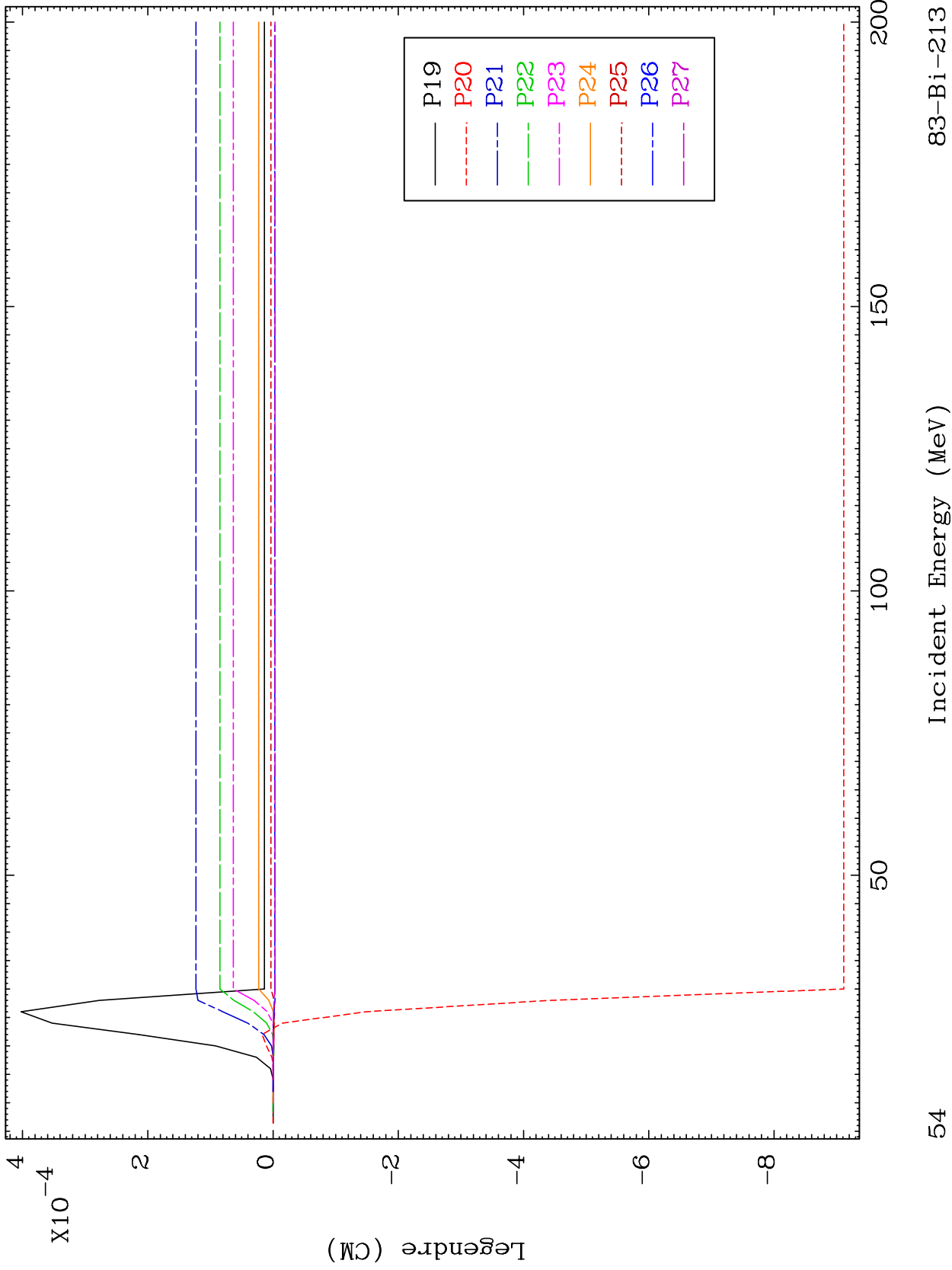
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



54

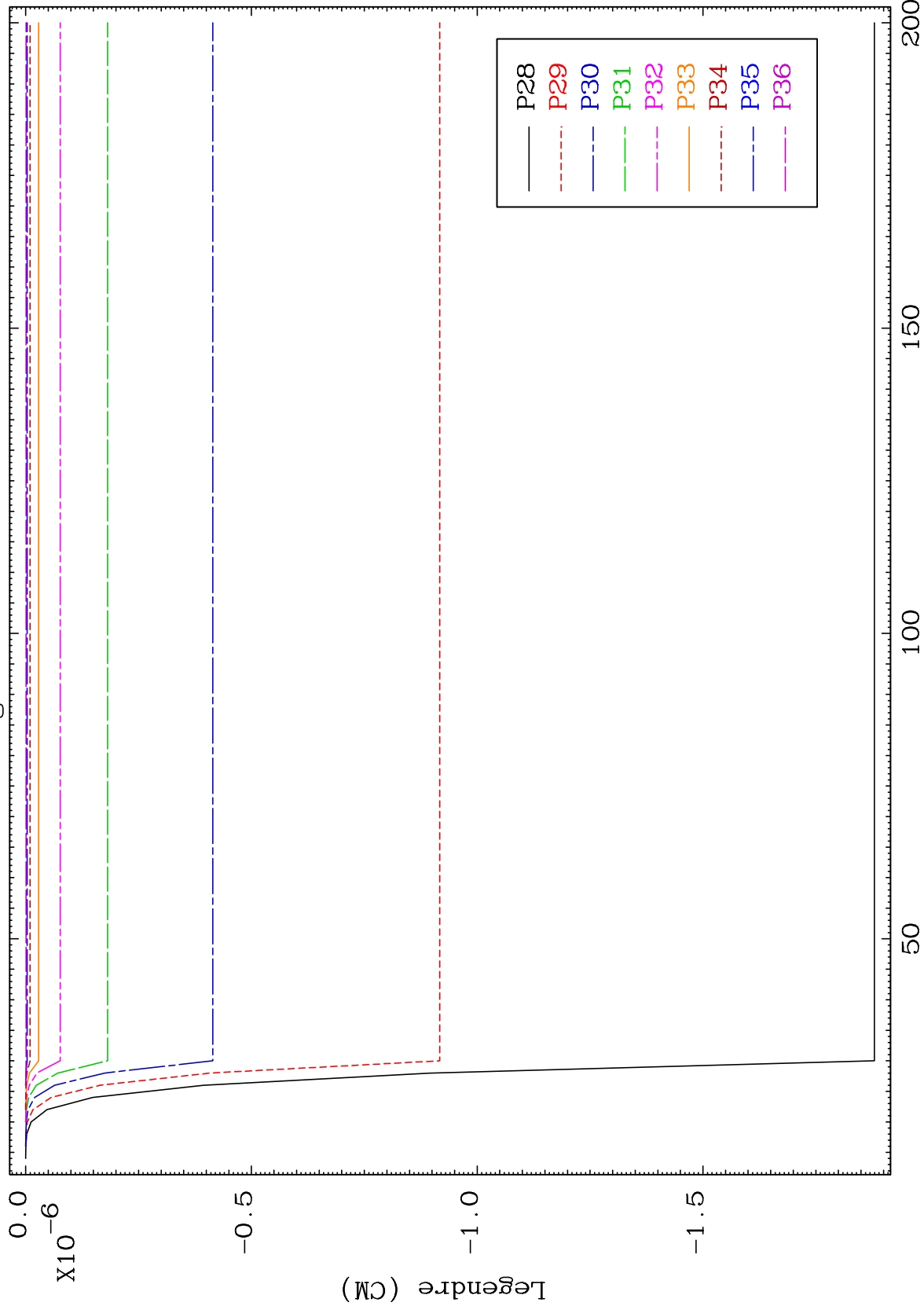
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



55

Incident Energy (MeV)

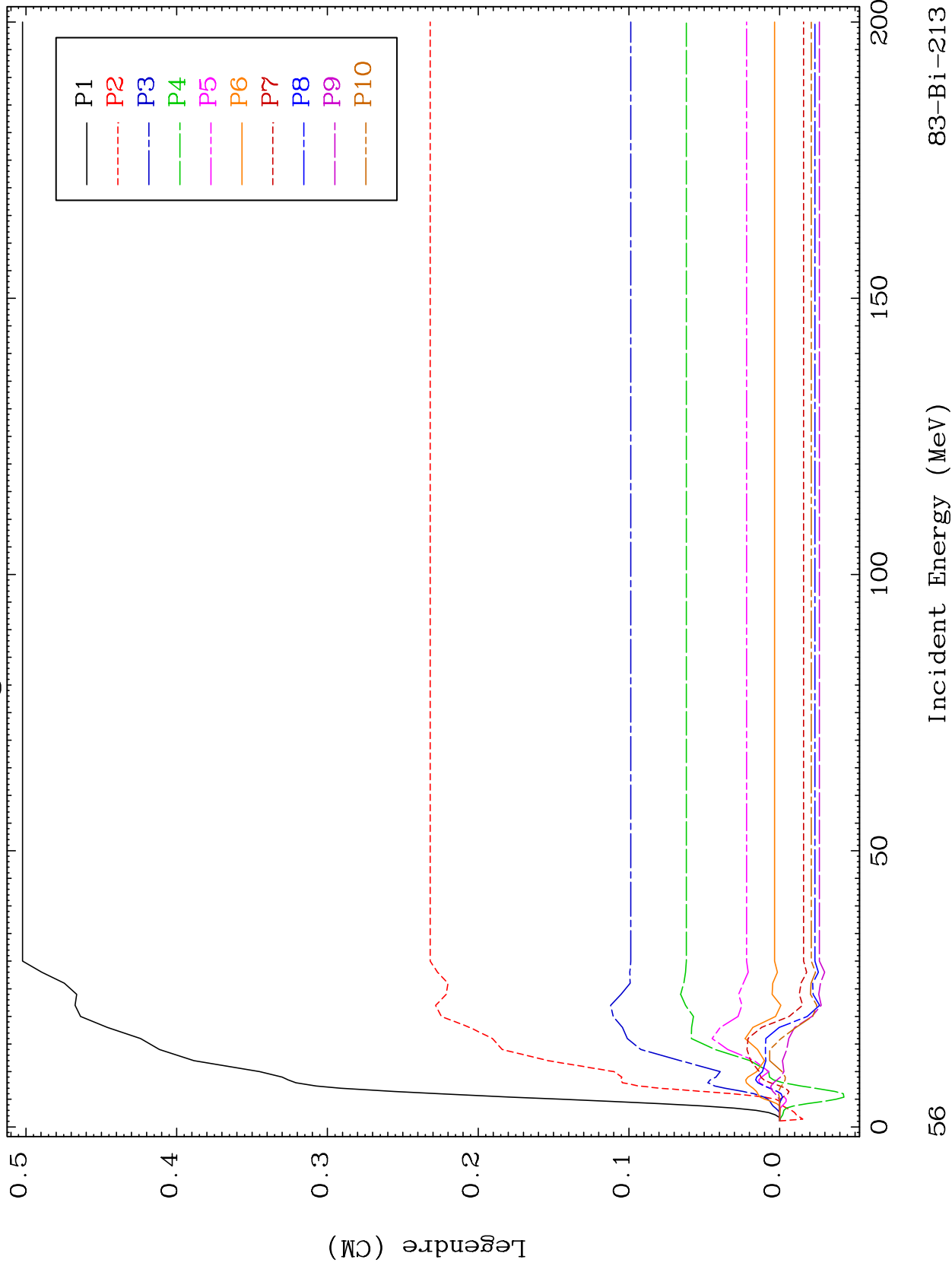
83-Bi-213



MAT 8337

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

83-Bi-213



83-Bi-213

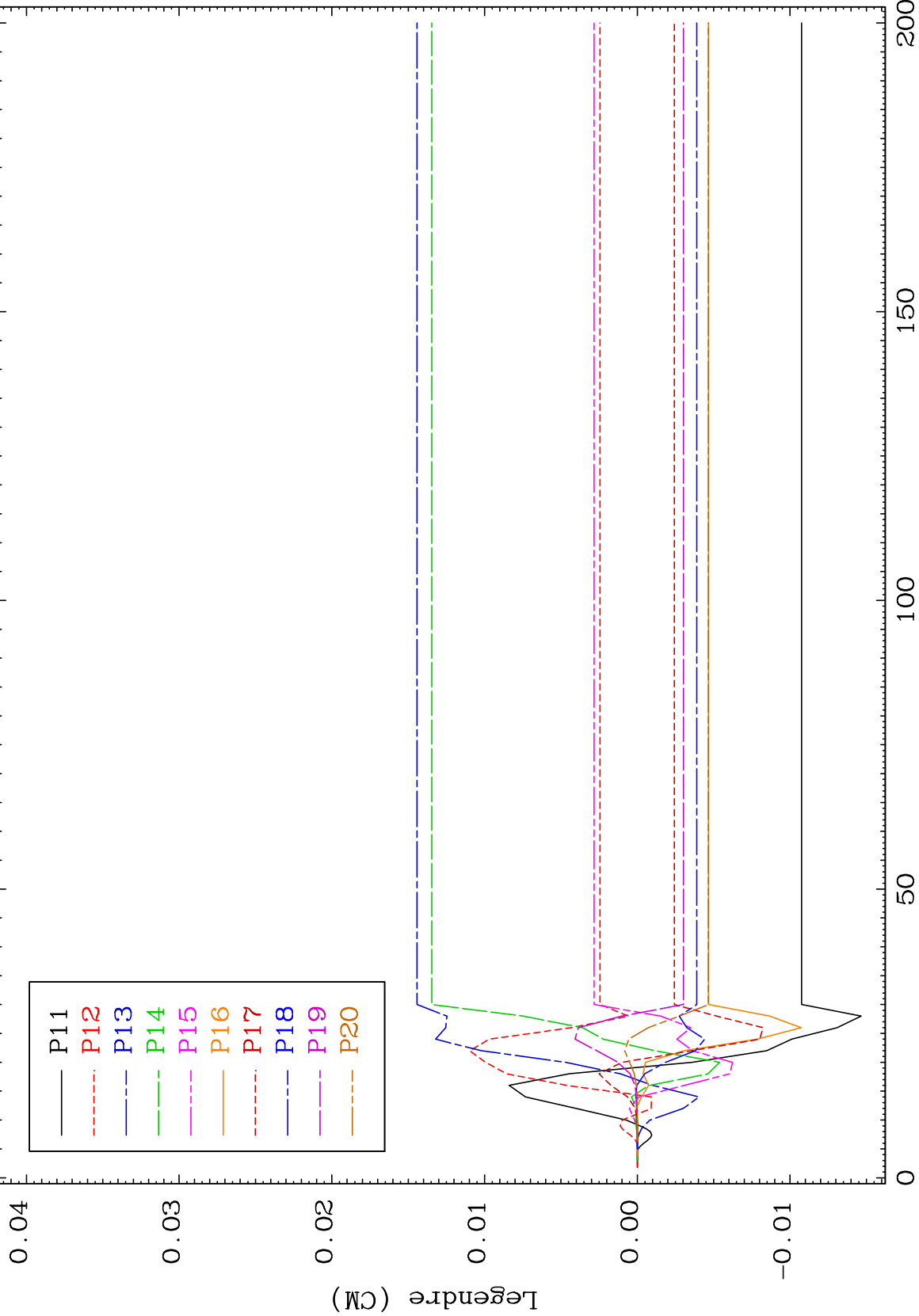
Incident Energy (MeV)

56

MAT 8337

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

83-Bi-213



57

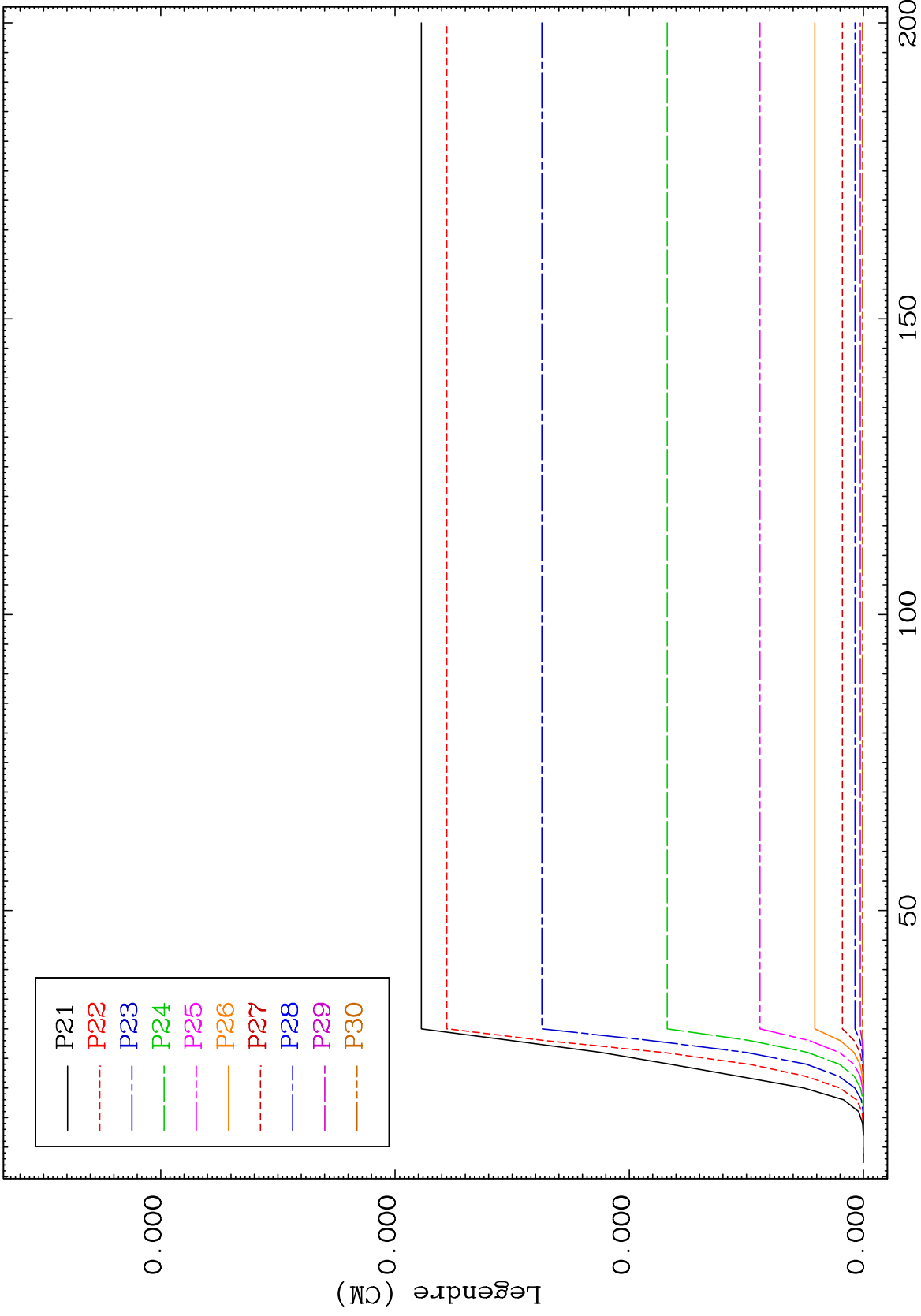
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



58

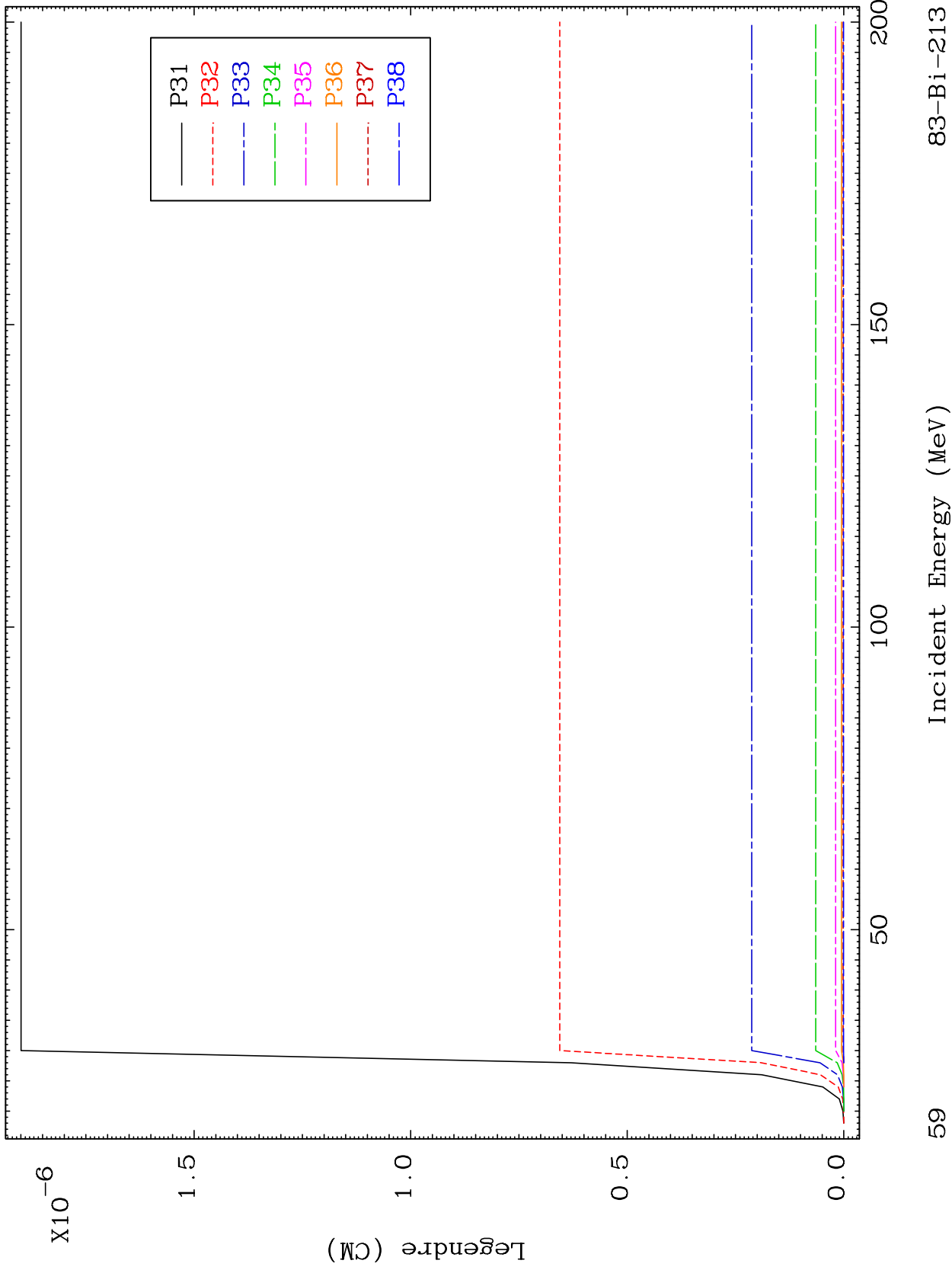
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213

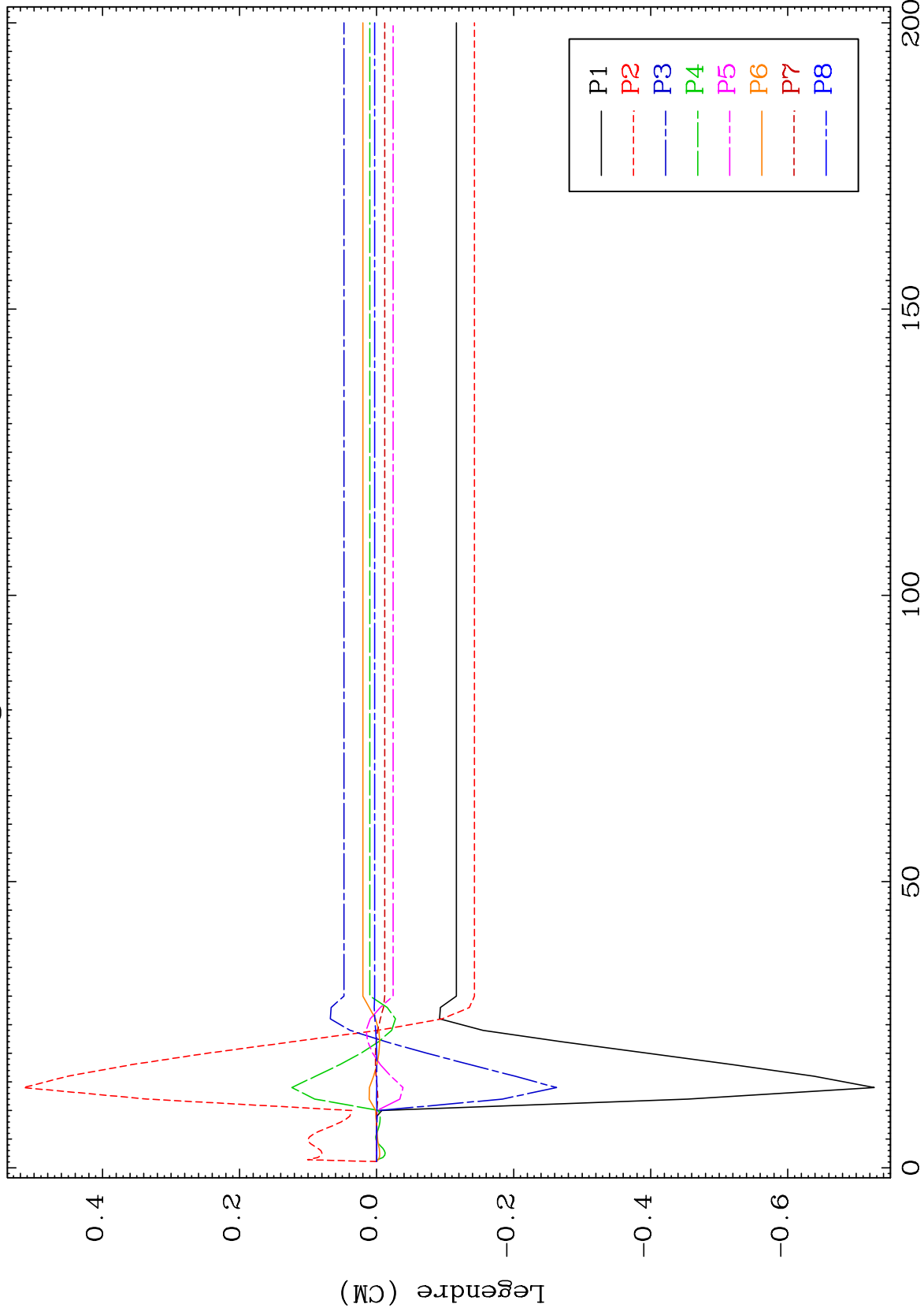


59

MAT 8337

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

83-Bi-213



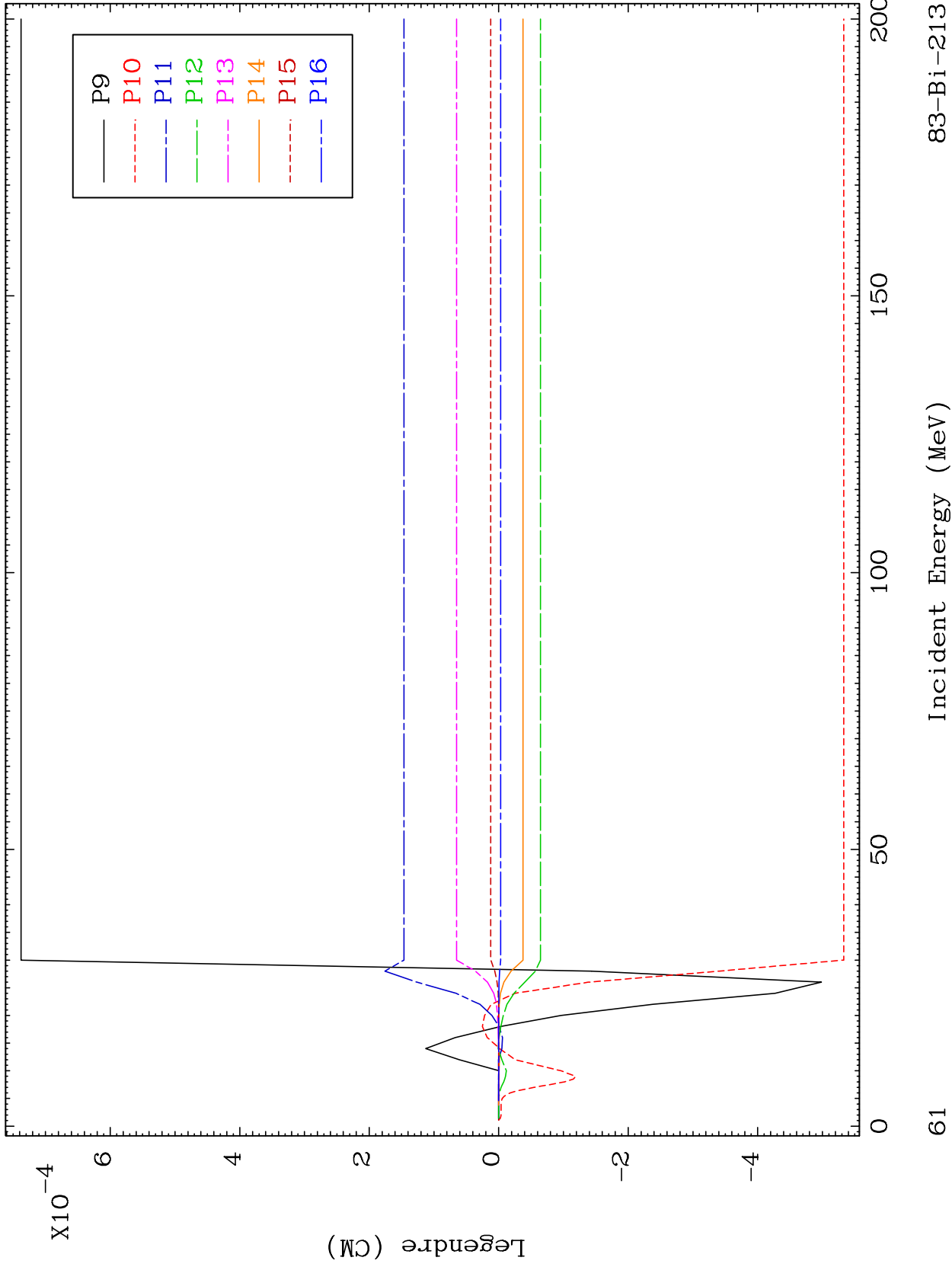
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



61

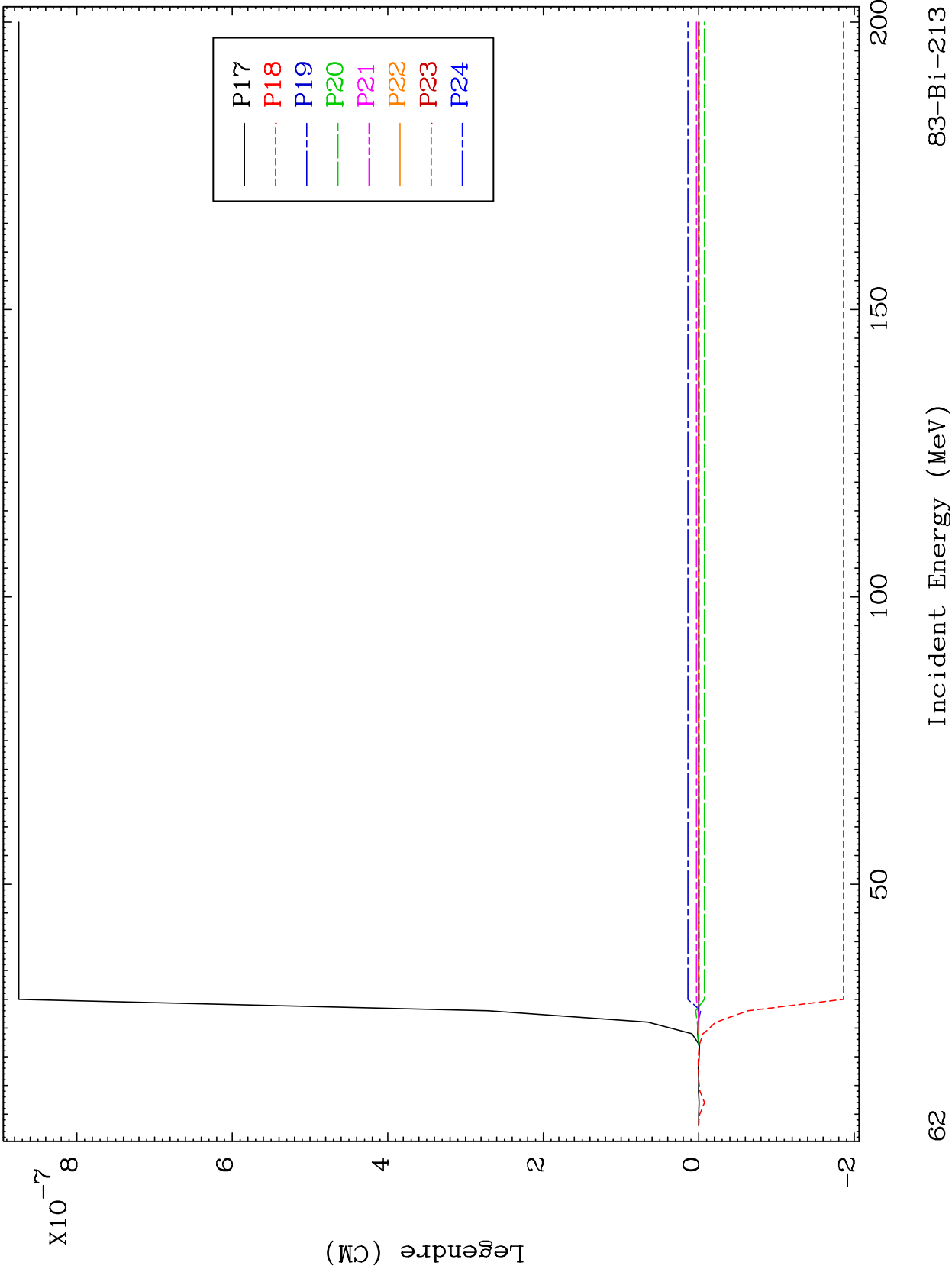
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



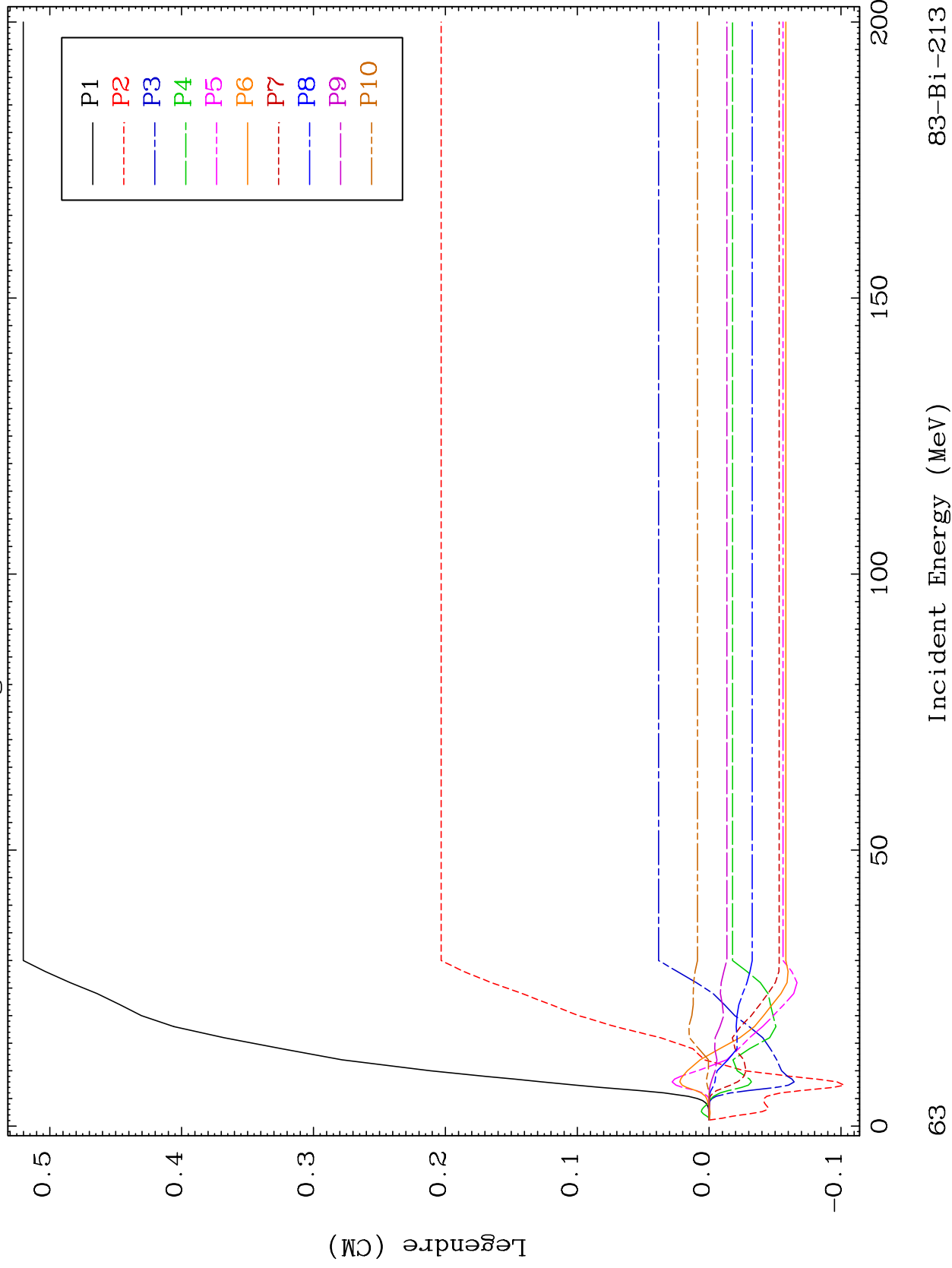
62

83-Bi-213

MAT 8337

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

83-Bi-213



83-Bi-213

Incident Energy (MeV)

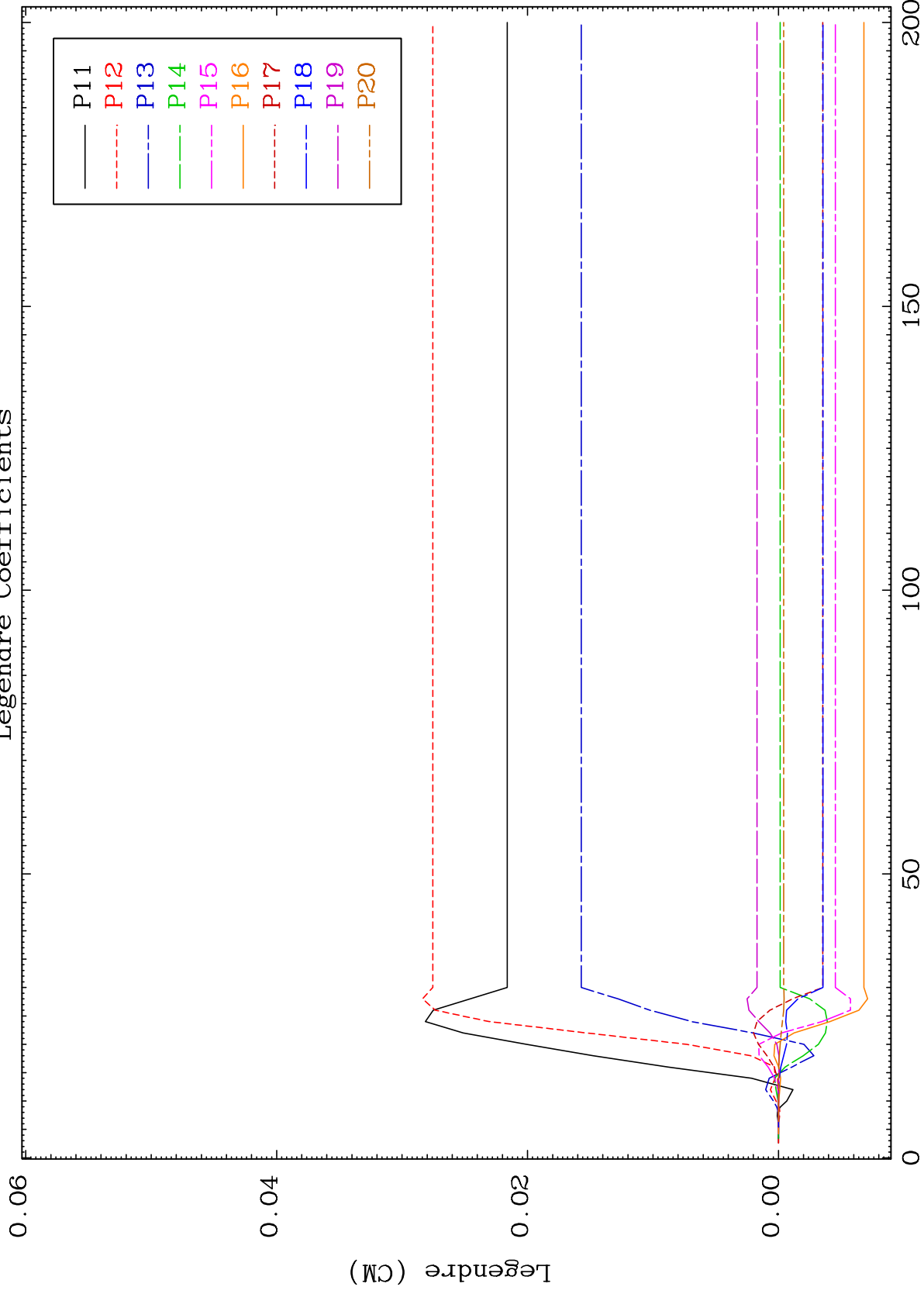
63



MAT 8337

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

83-Bi-213



64

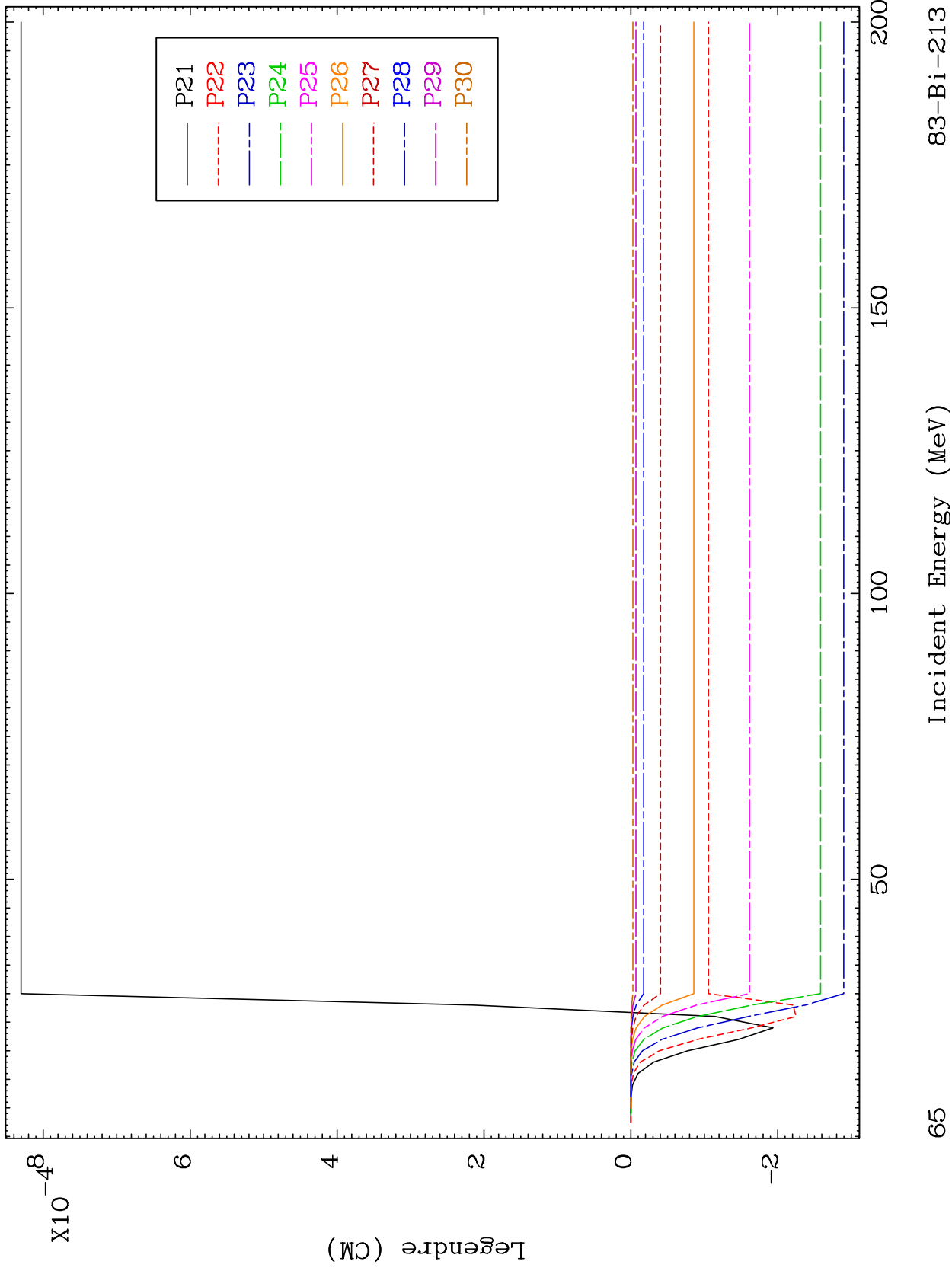
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

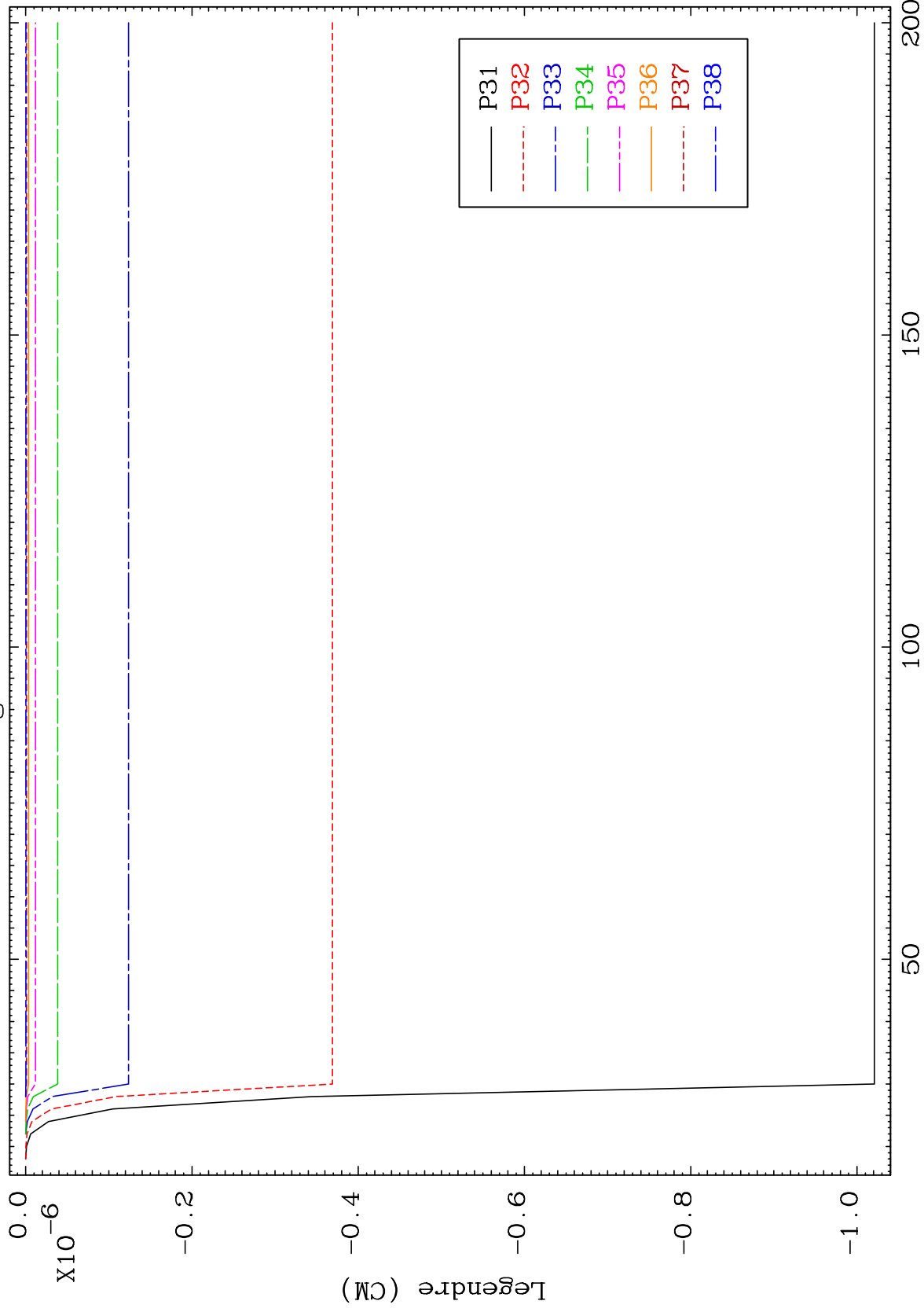
83-Bi-213



MAT 8337

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

83-Bi-213



66

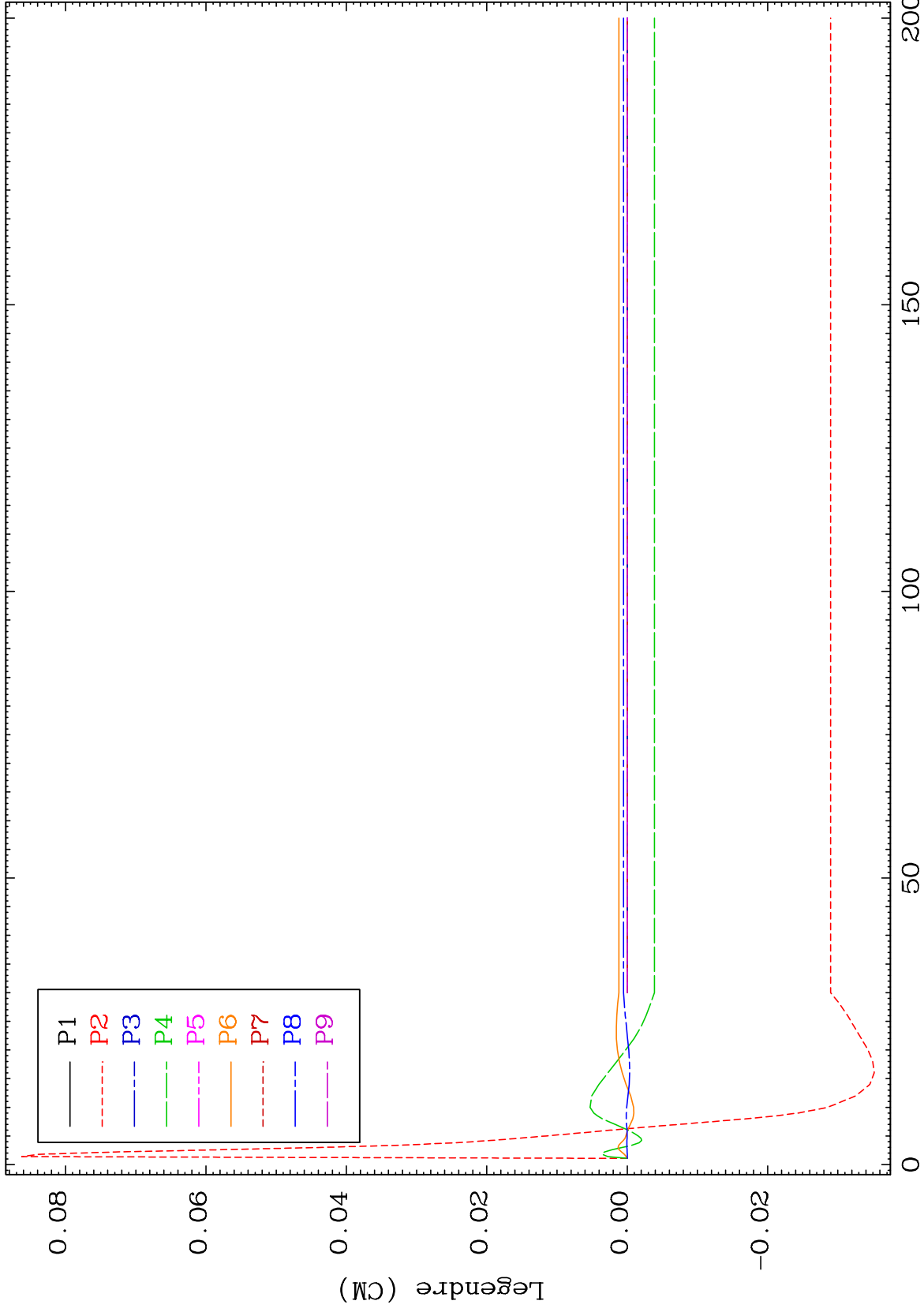
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



67

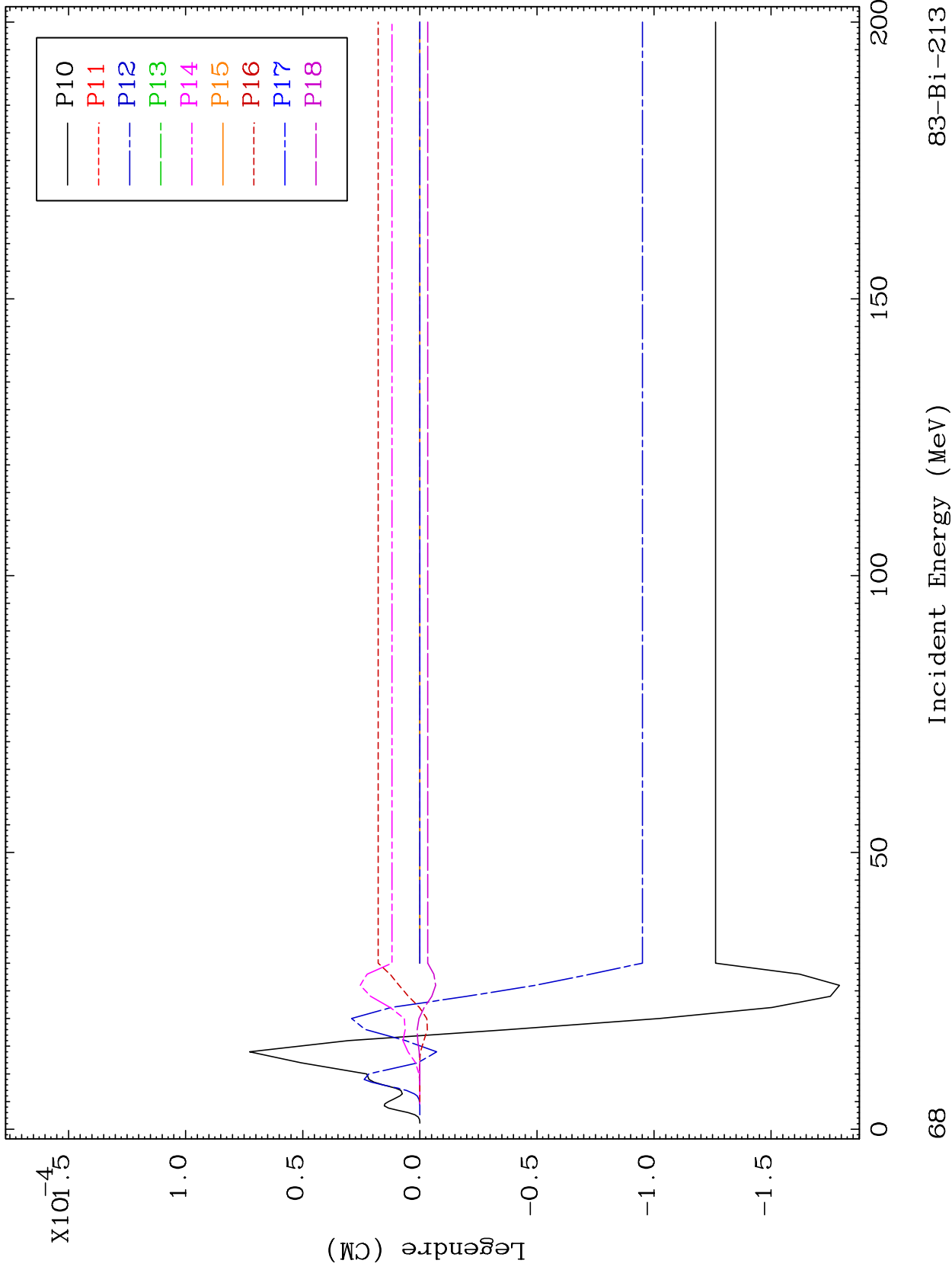
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

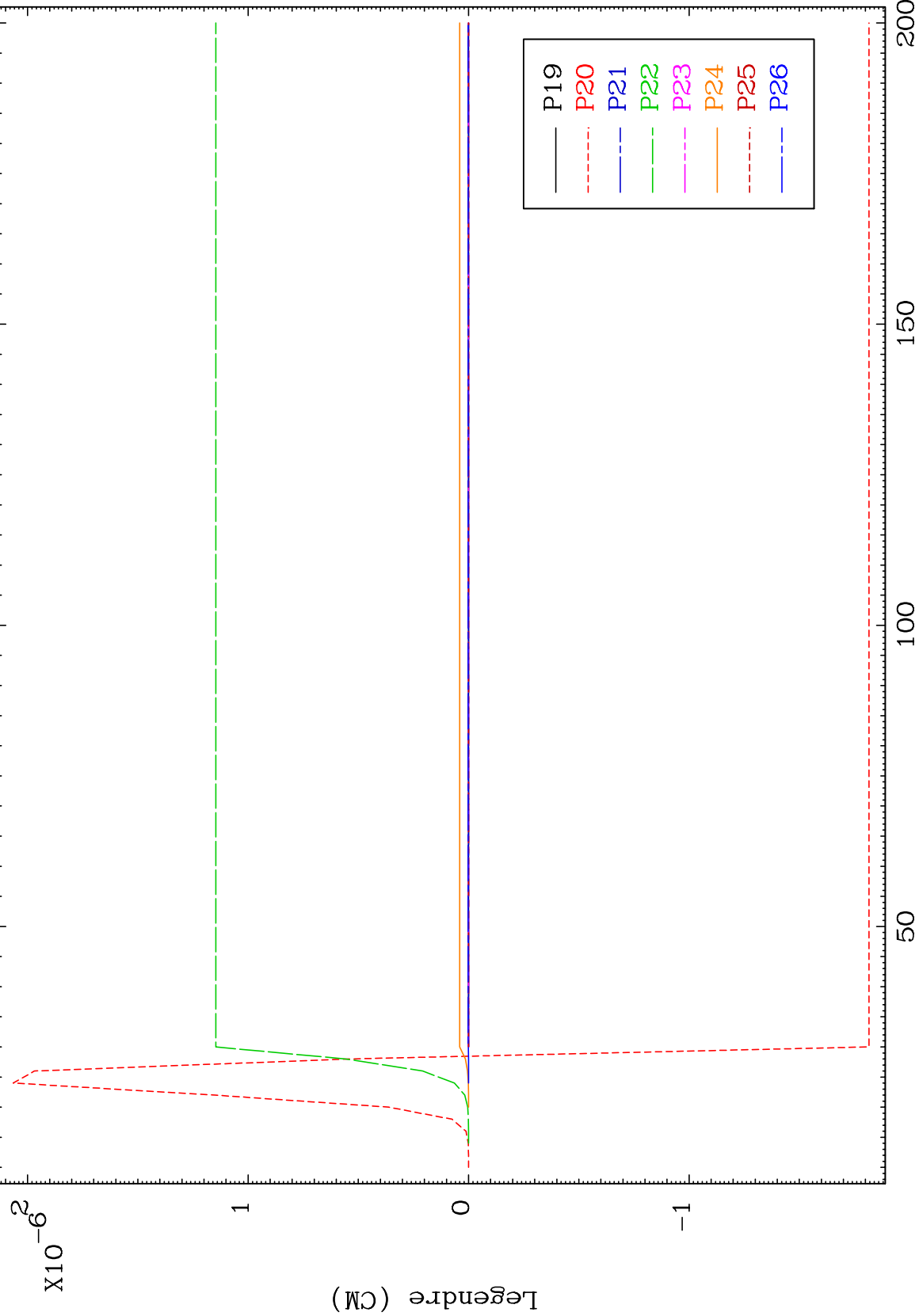
83-Bi-213



68

Incident Energy (MeV)

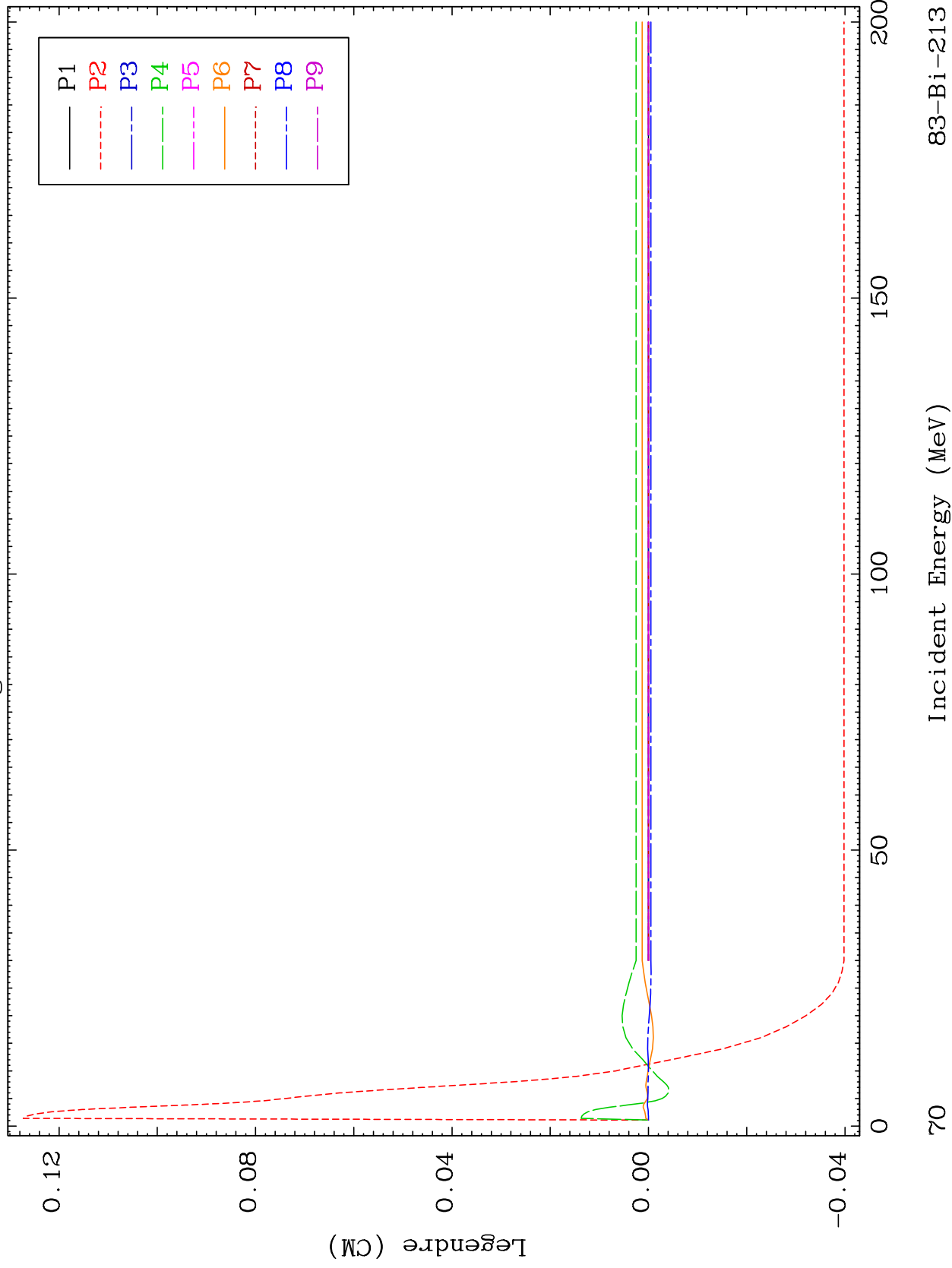
83-Bi-213

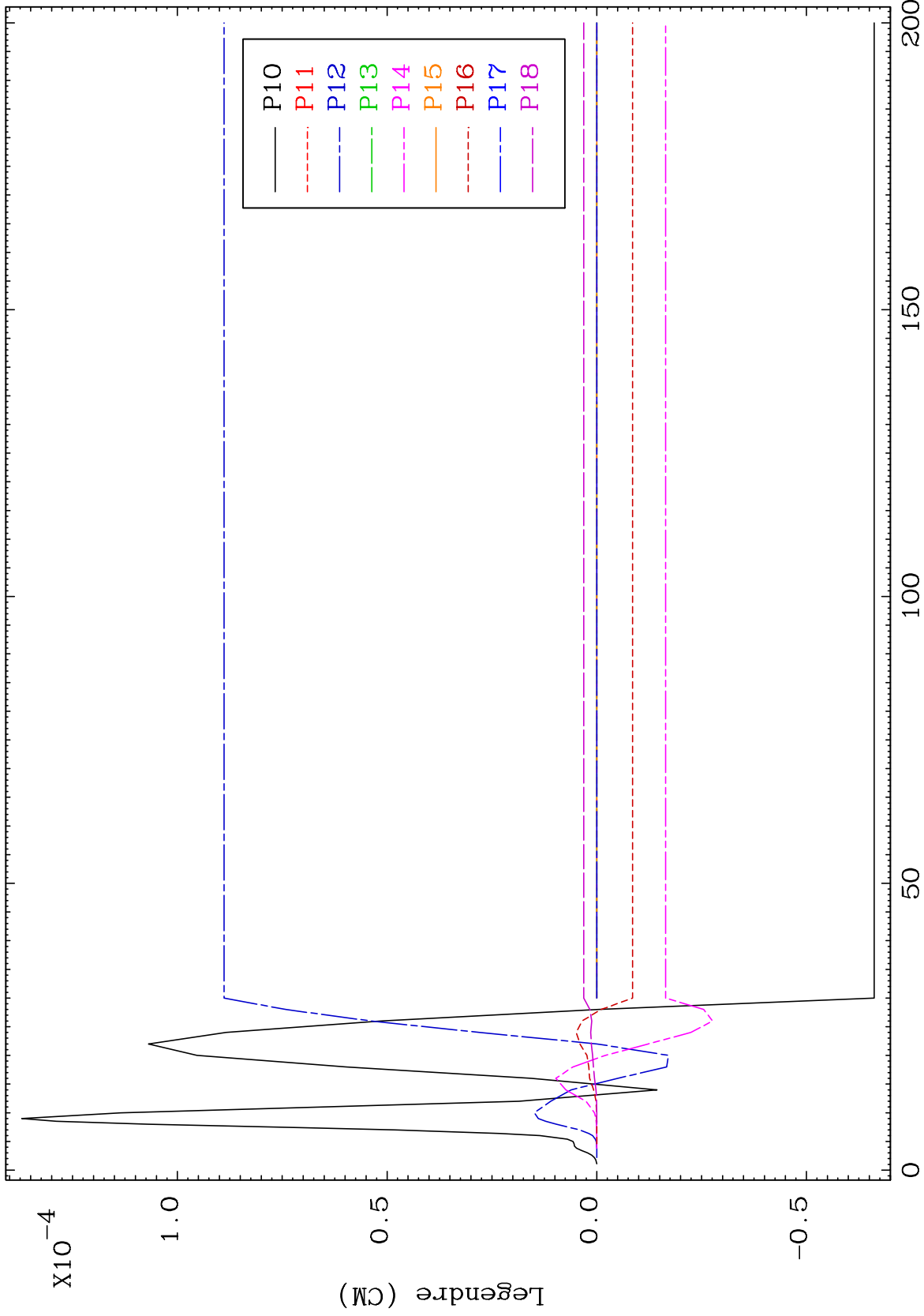


MAT 8337

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

83-Bi-213



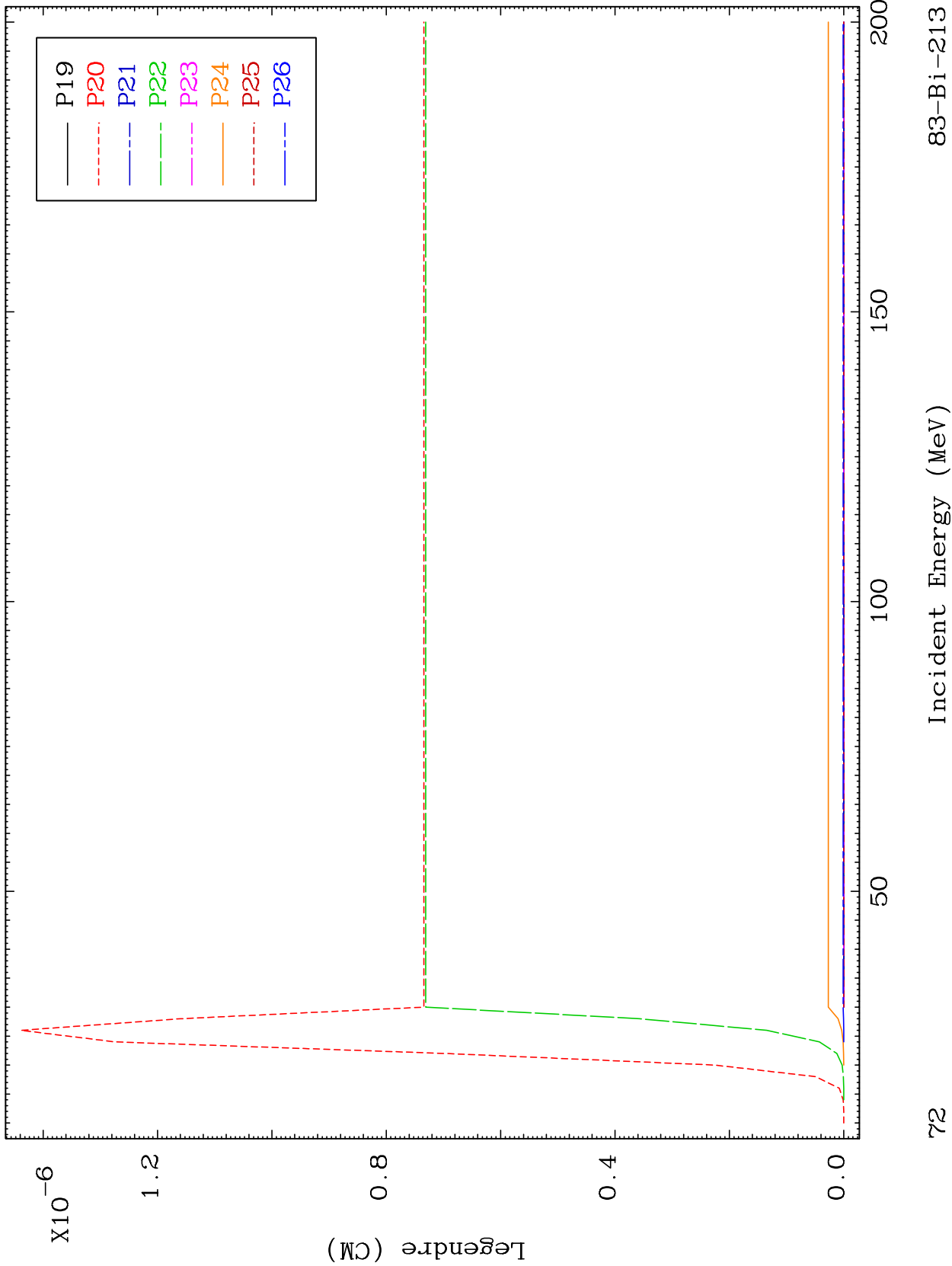




MAT 8337

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

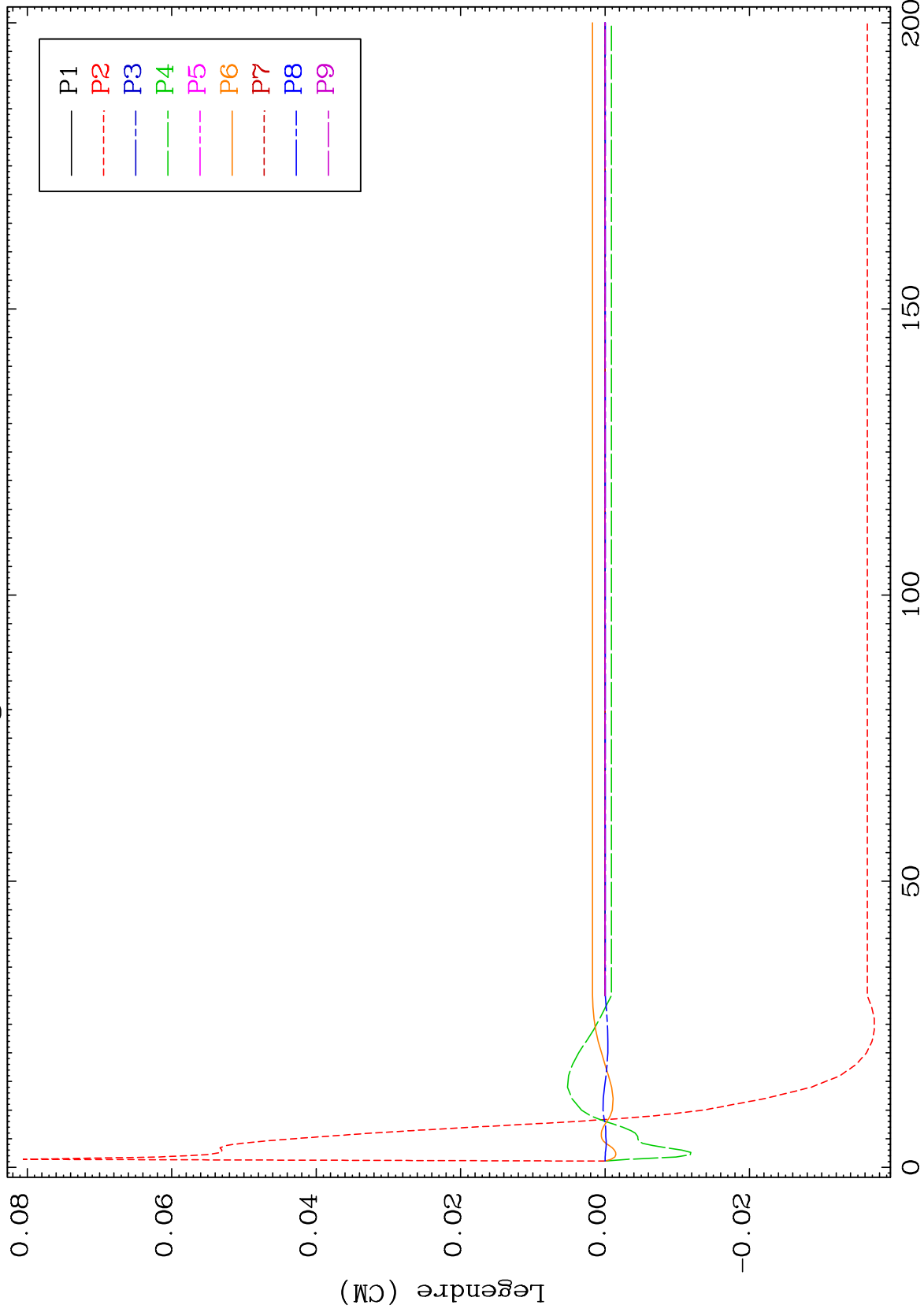
83-Bi-213



MAT 8337

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

83-Bi-213



73

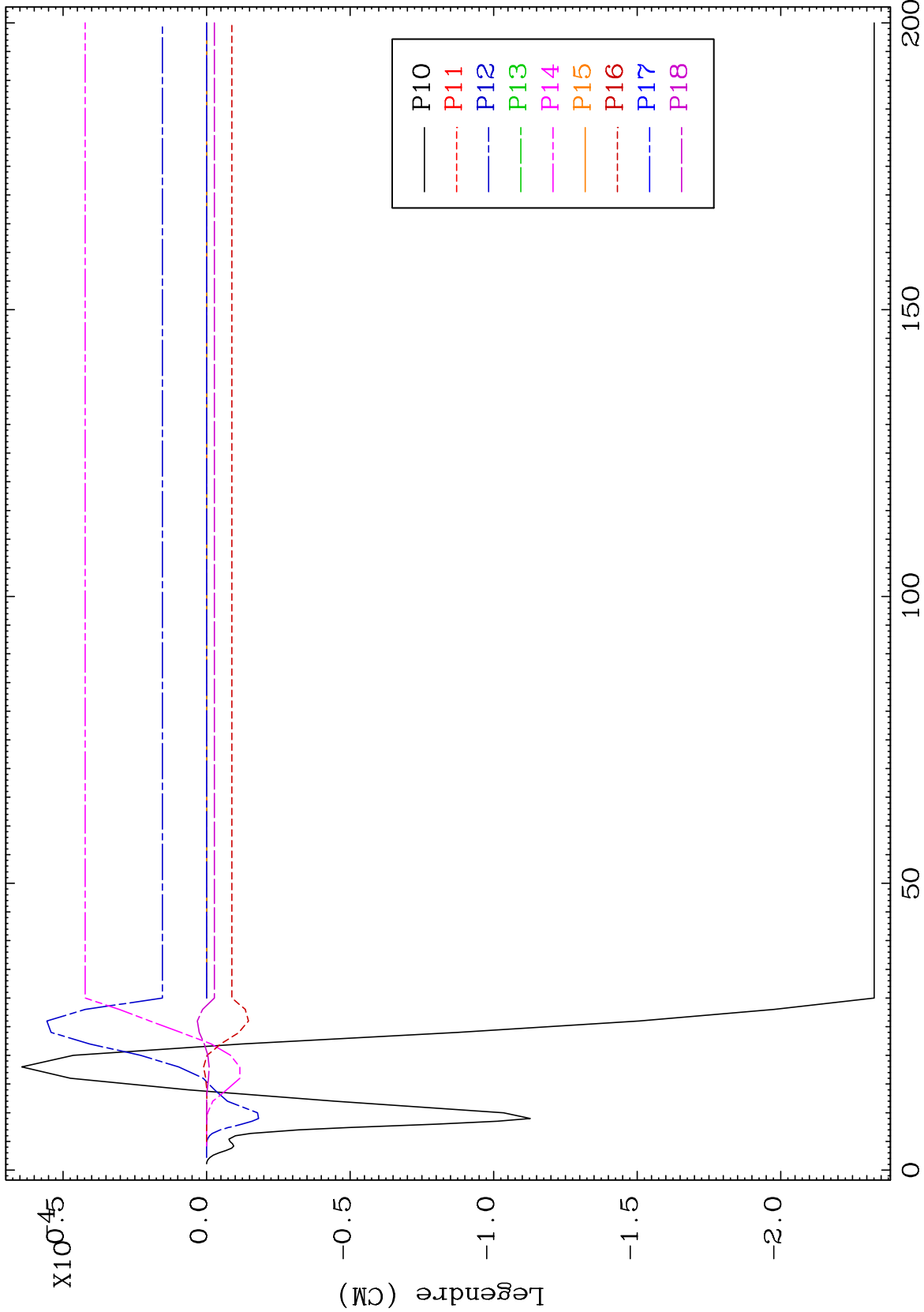
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



74

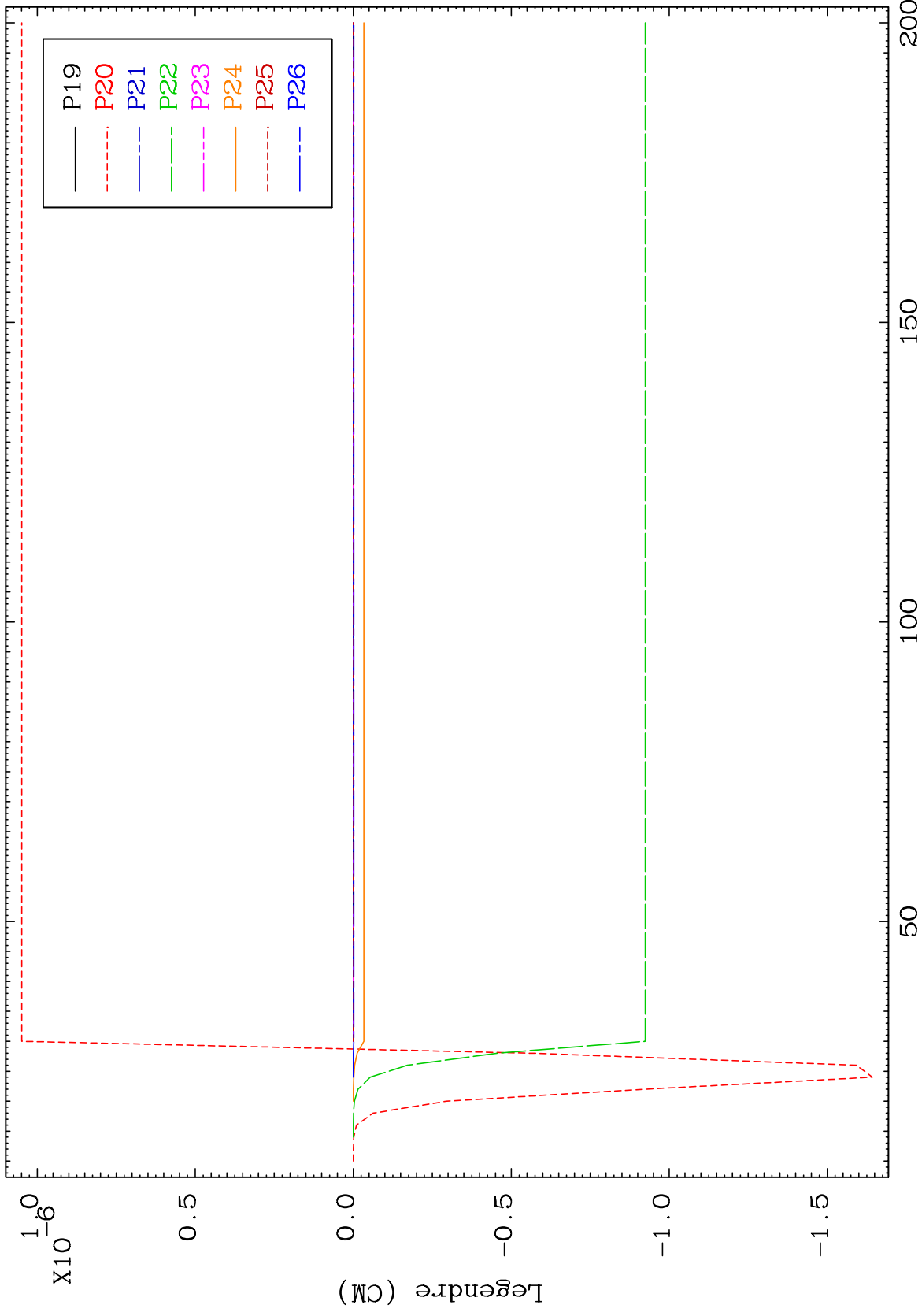
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



75

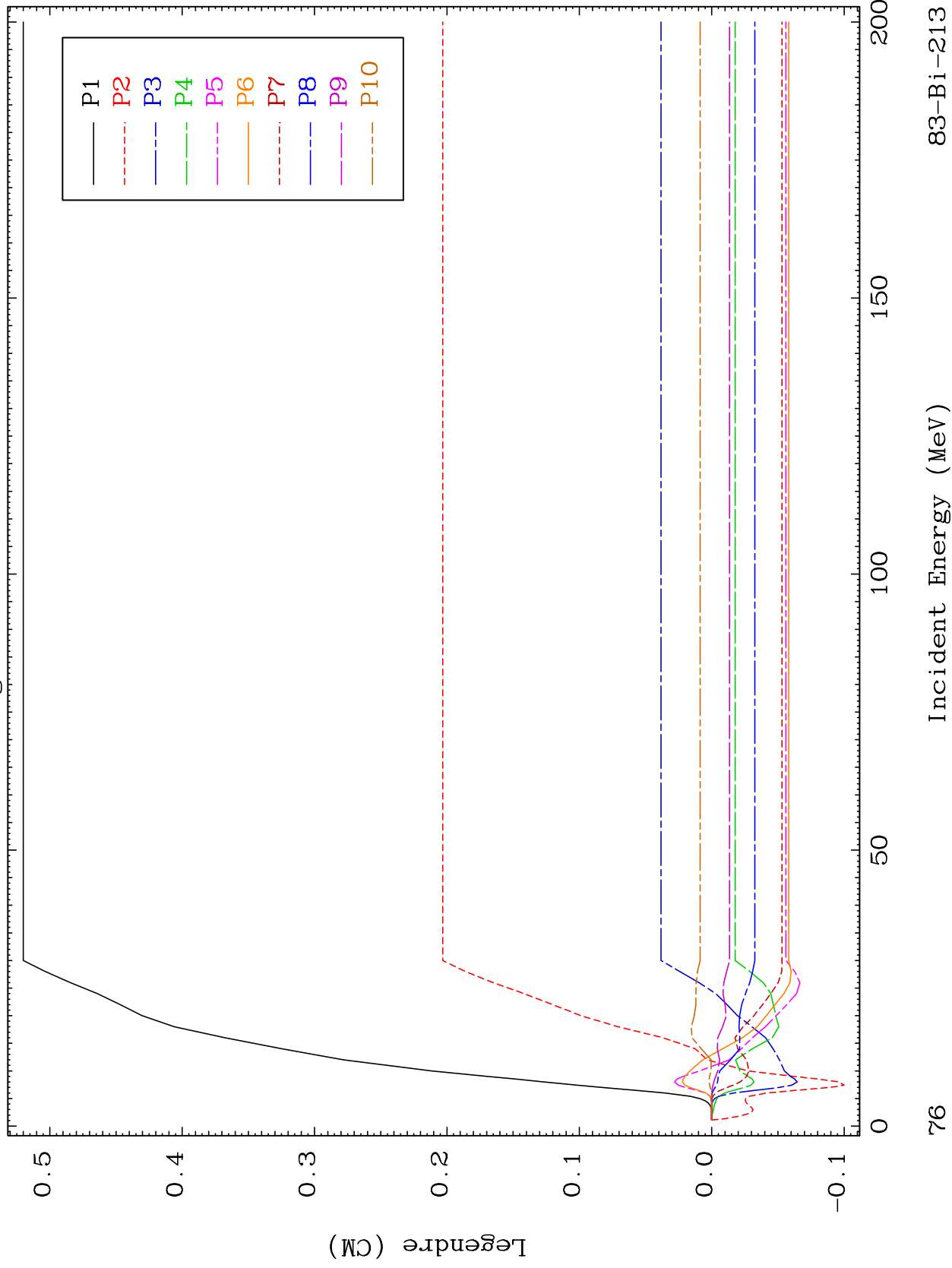
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



83-Bi-213

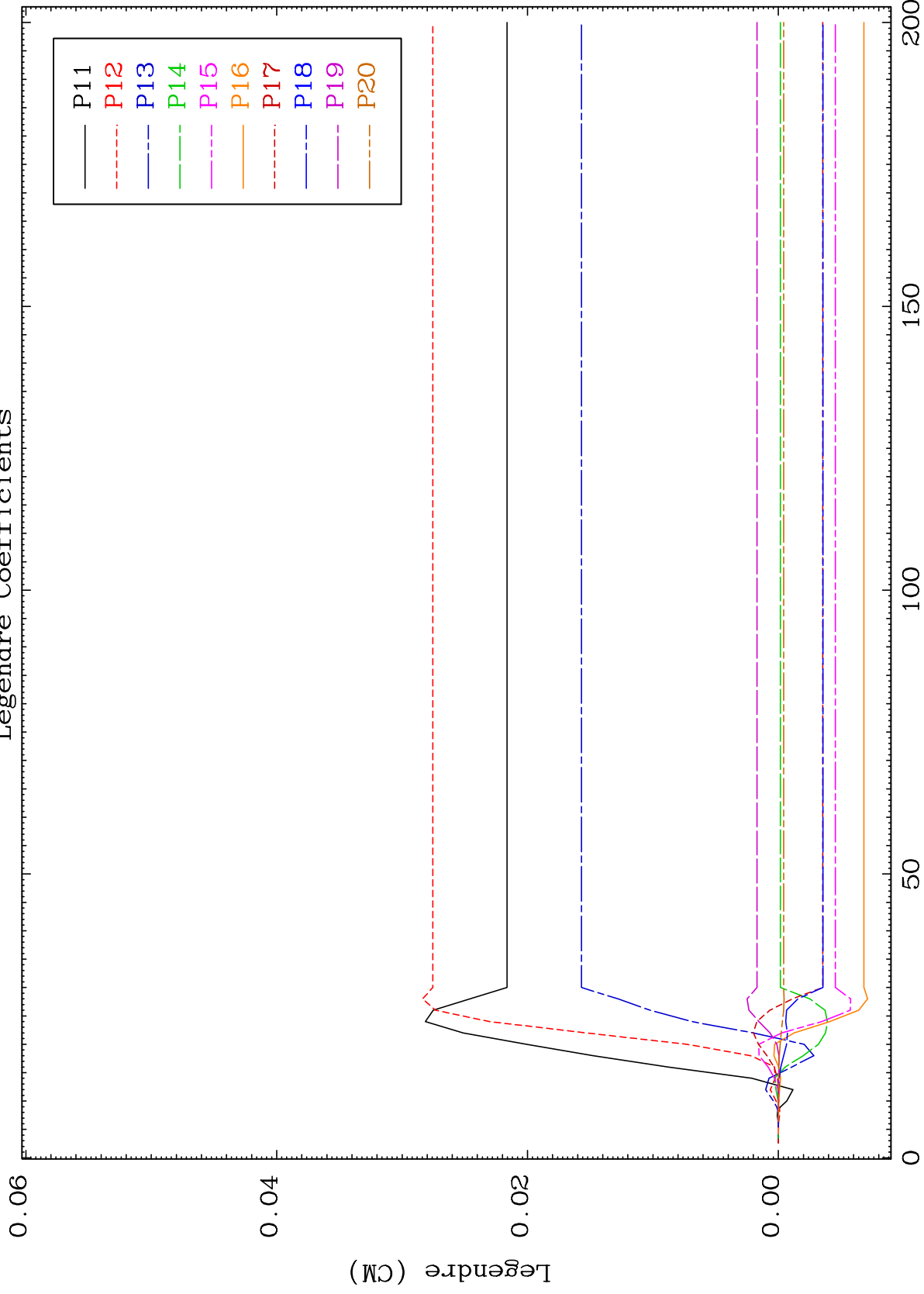
Incident Energy (MeV)

76

MAT 8337

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

83-Bi-213



77

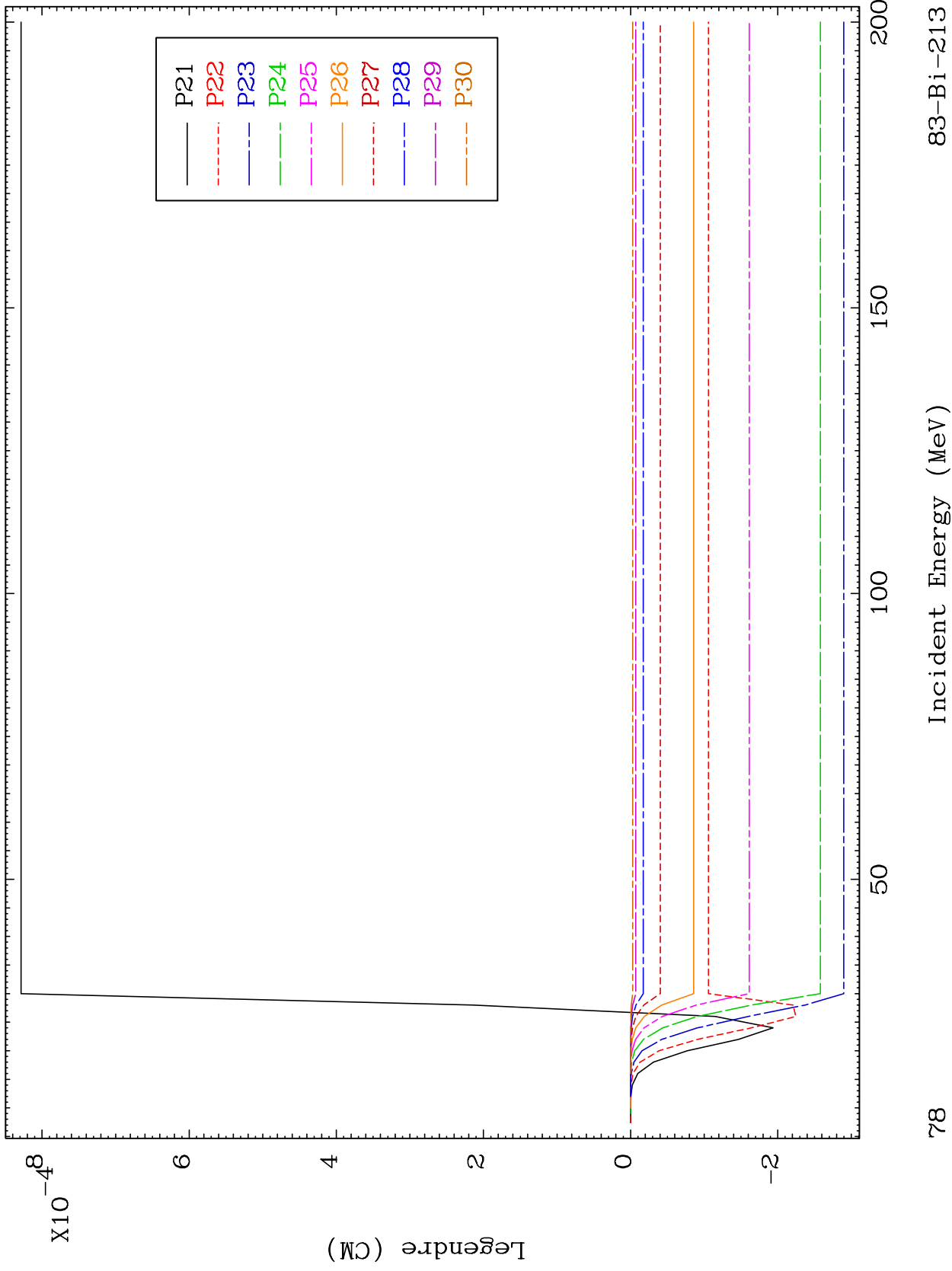
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



78

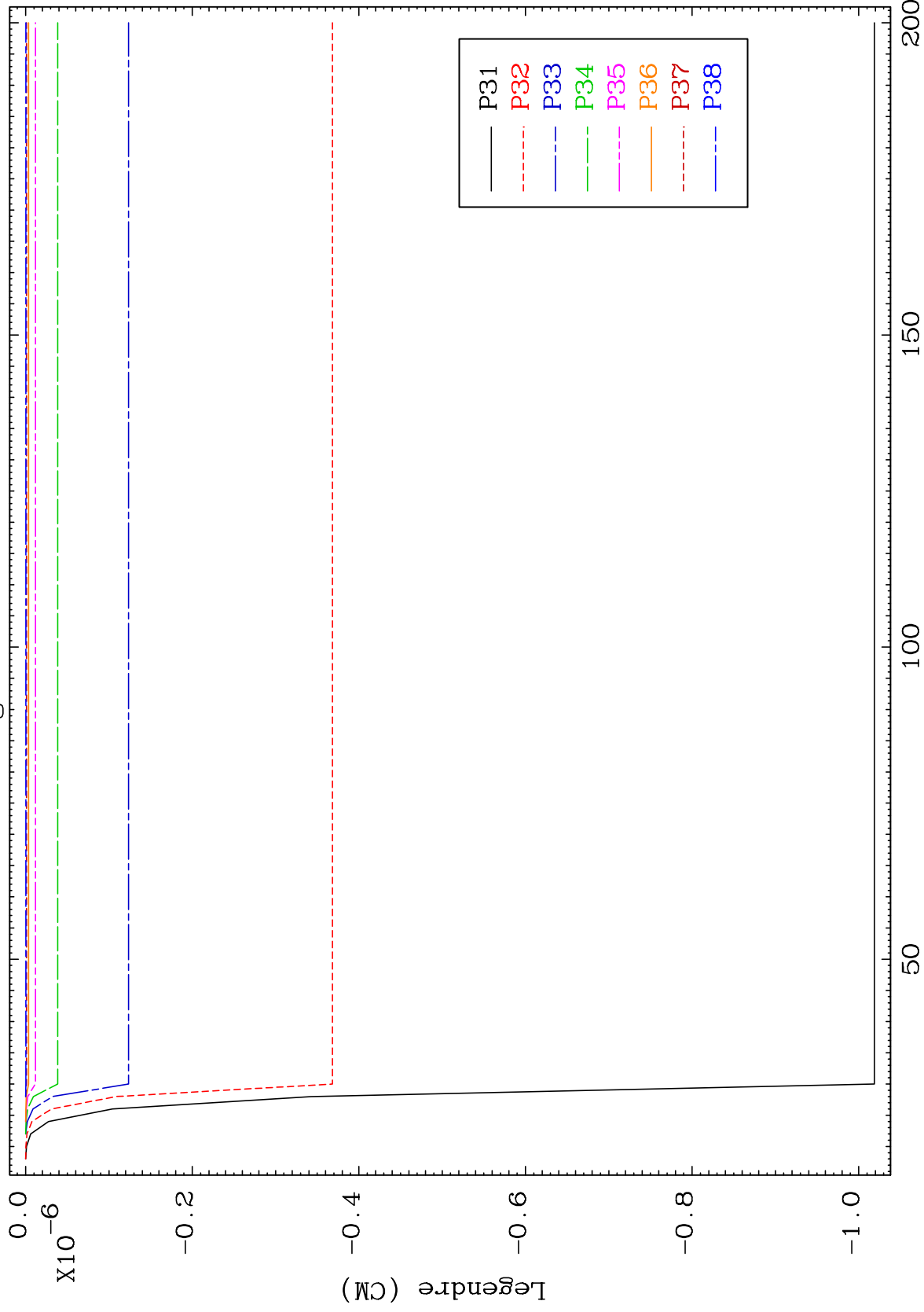
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



79

Incident Energy (MeV)

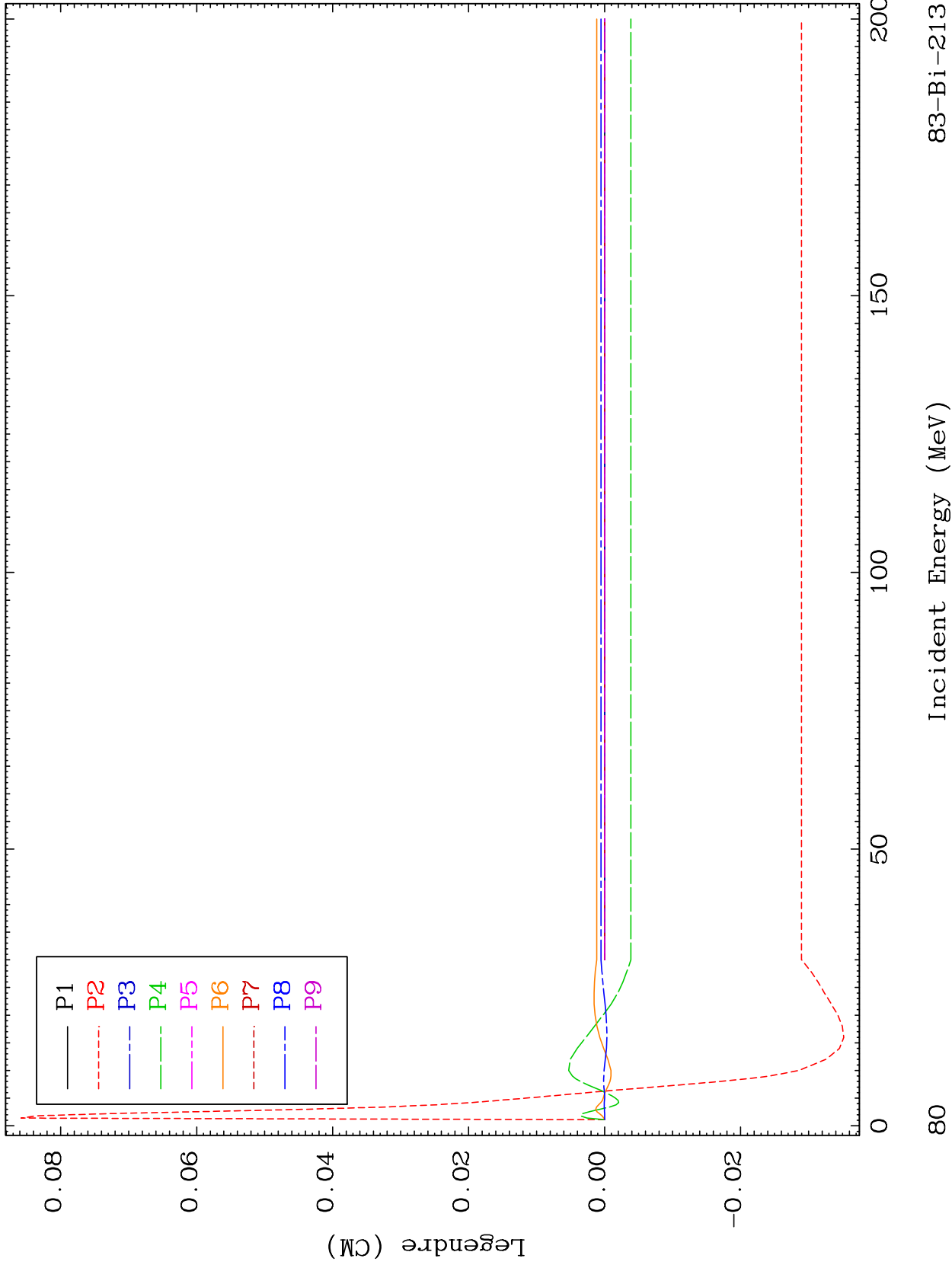
83-Bi-213



MAT 8337

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

83-Bi-213

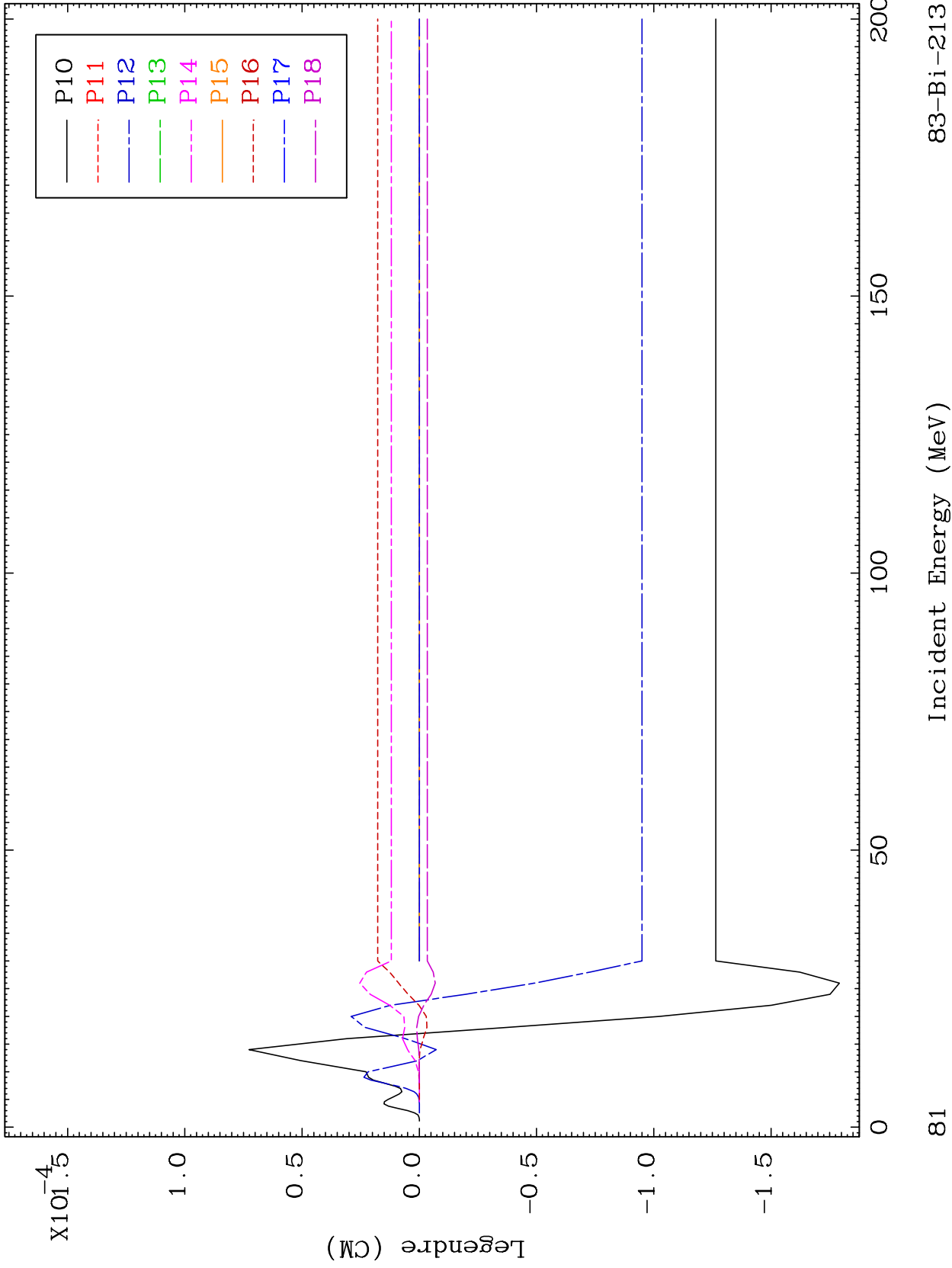


83-Bi-213

MAT 8337

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

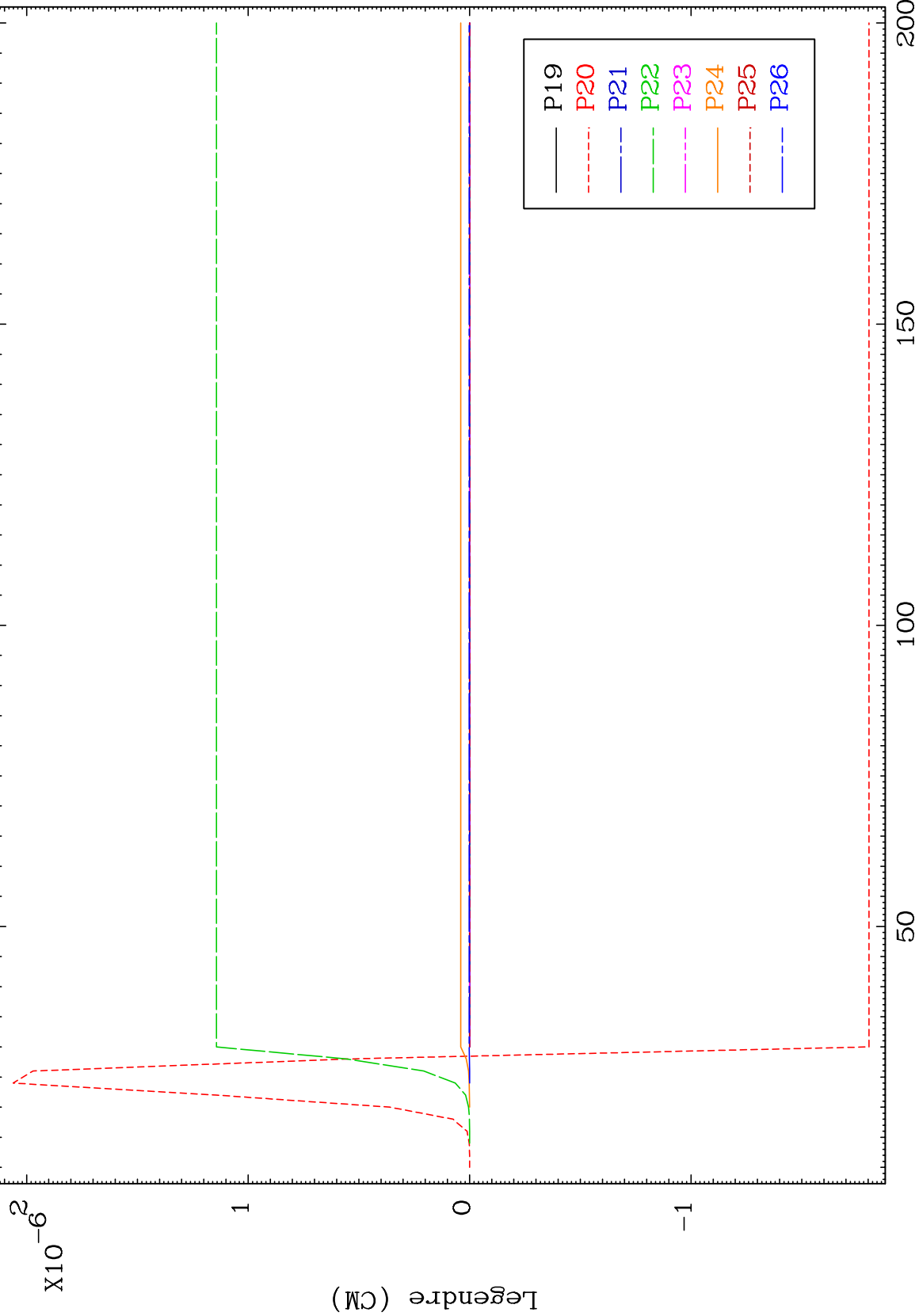
83-Bi-213



MAT 8337

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

83-Bi-213



82

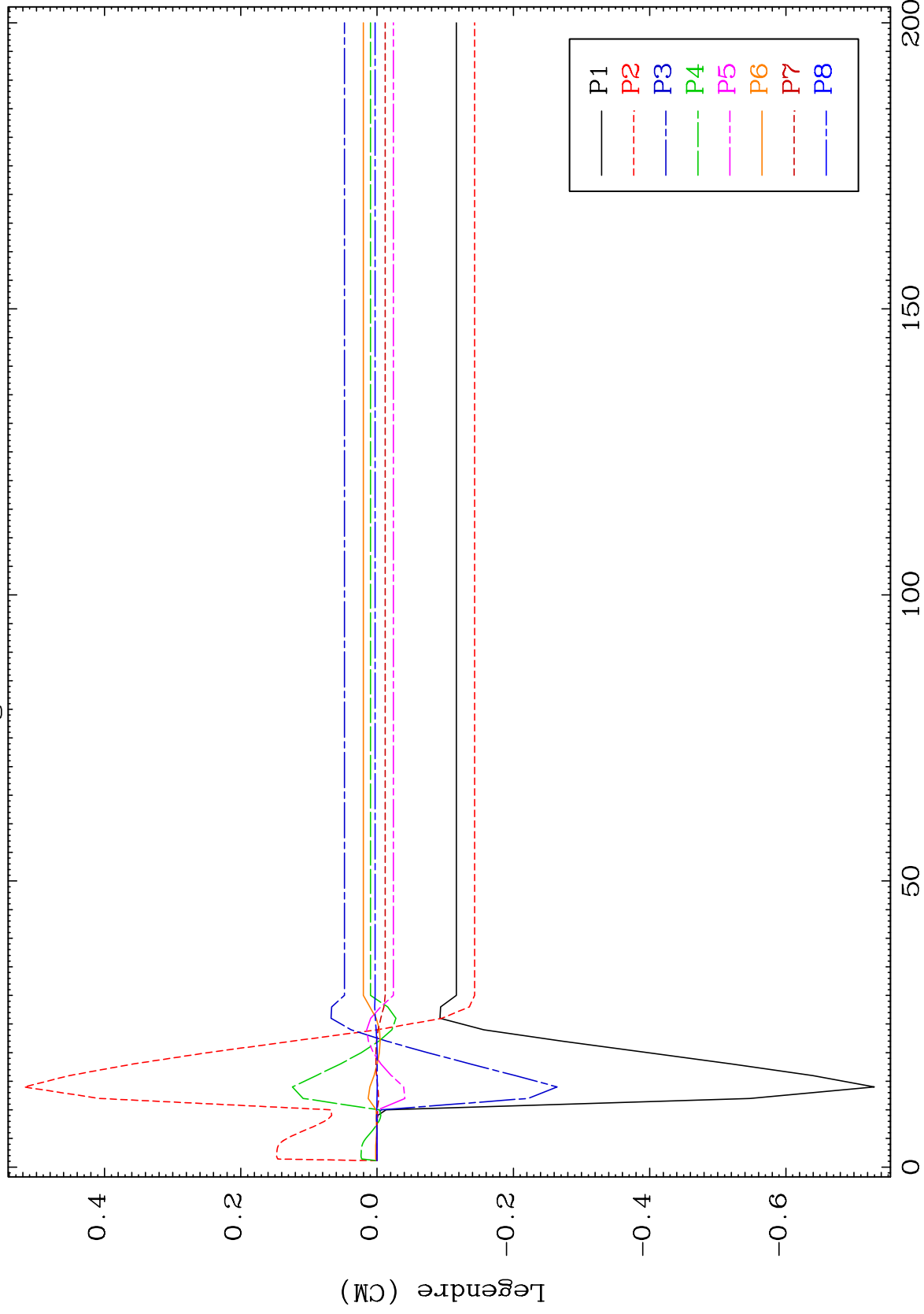
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



83

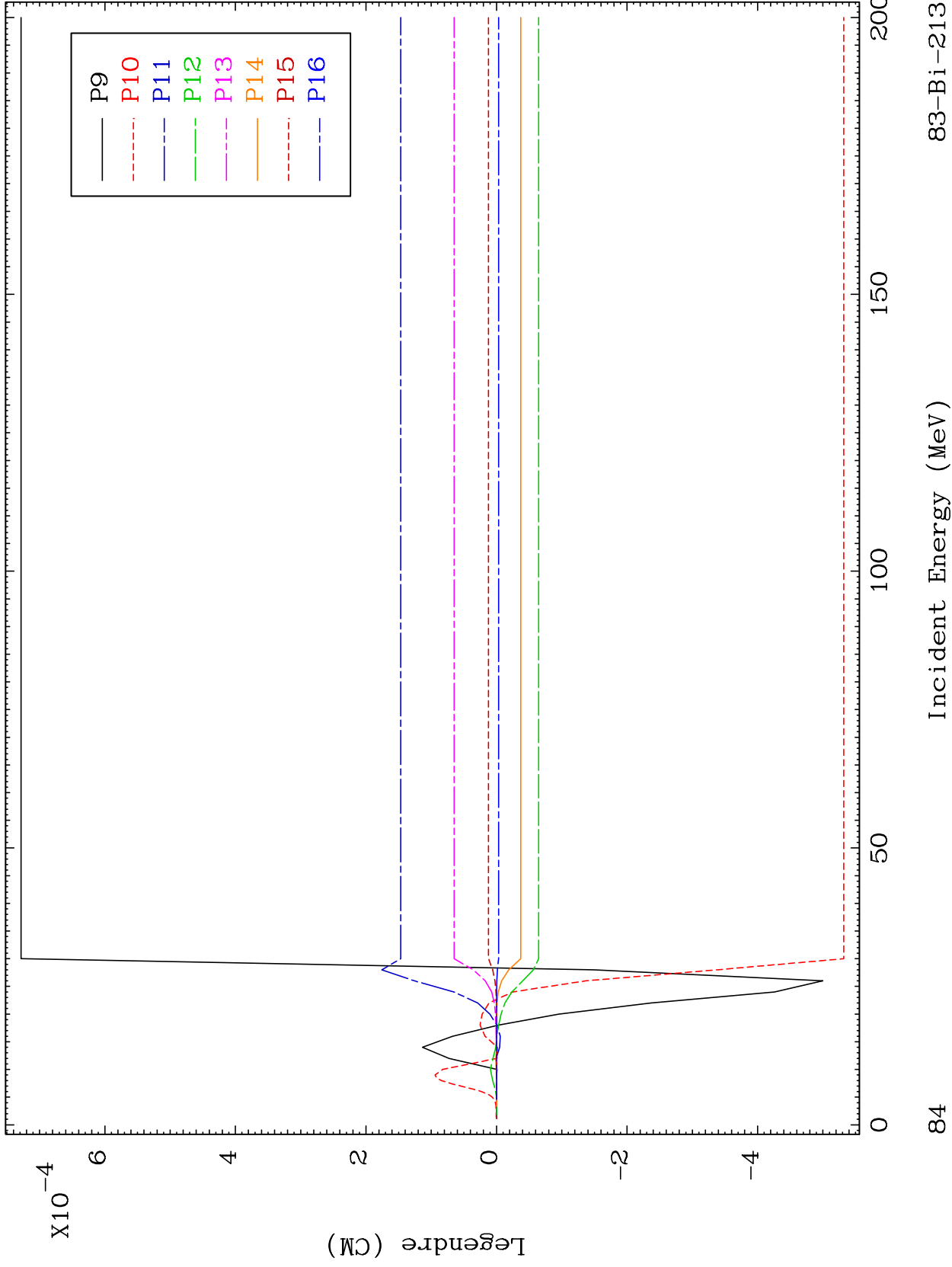
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



84

Incident Energy (MeV)

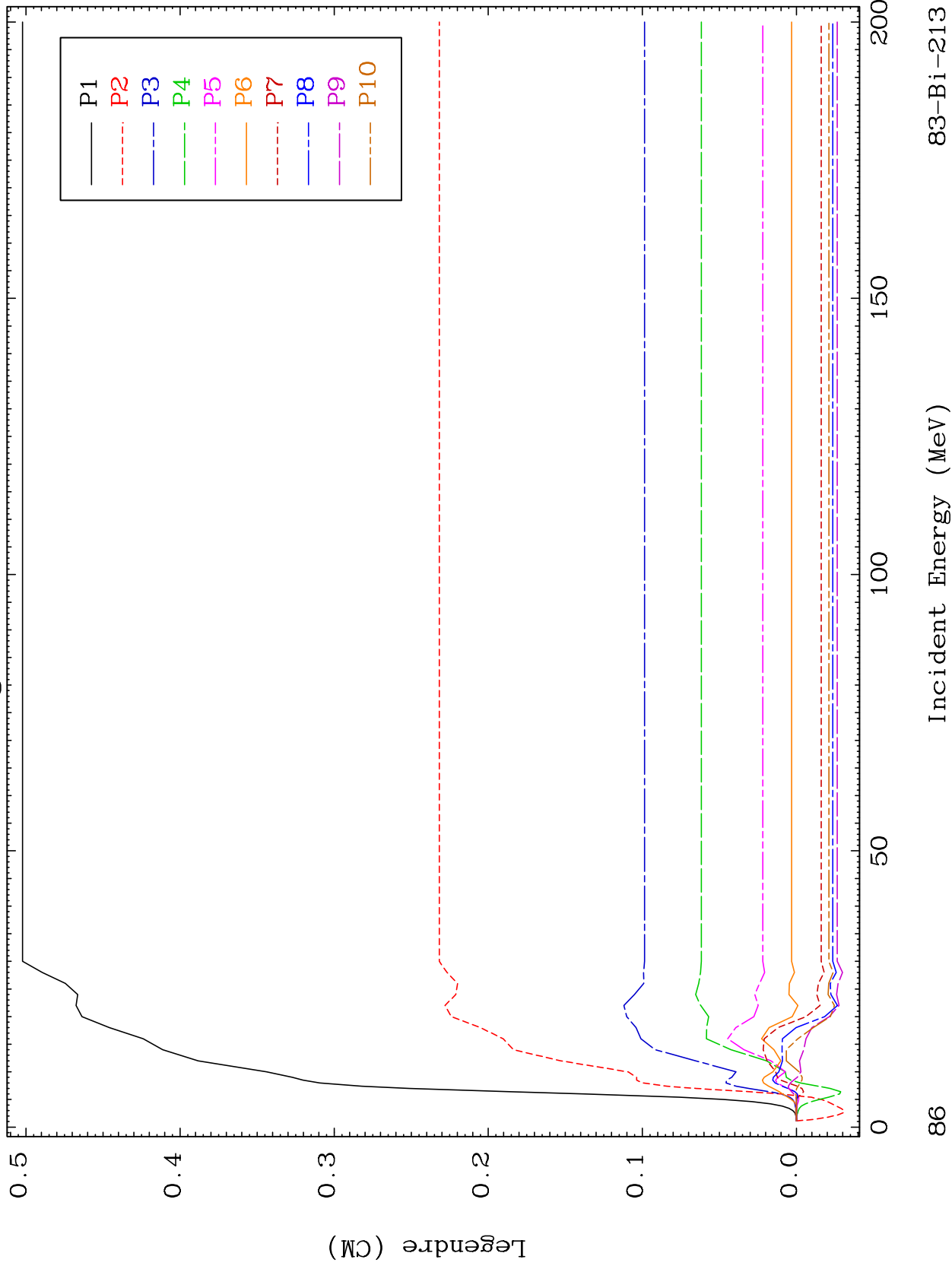
83-Bi-213



MAT 8337

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

83-Bi-213



83-Bi-213

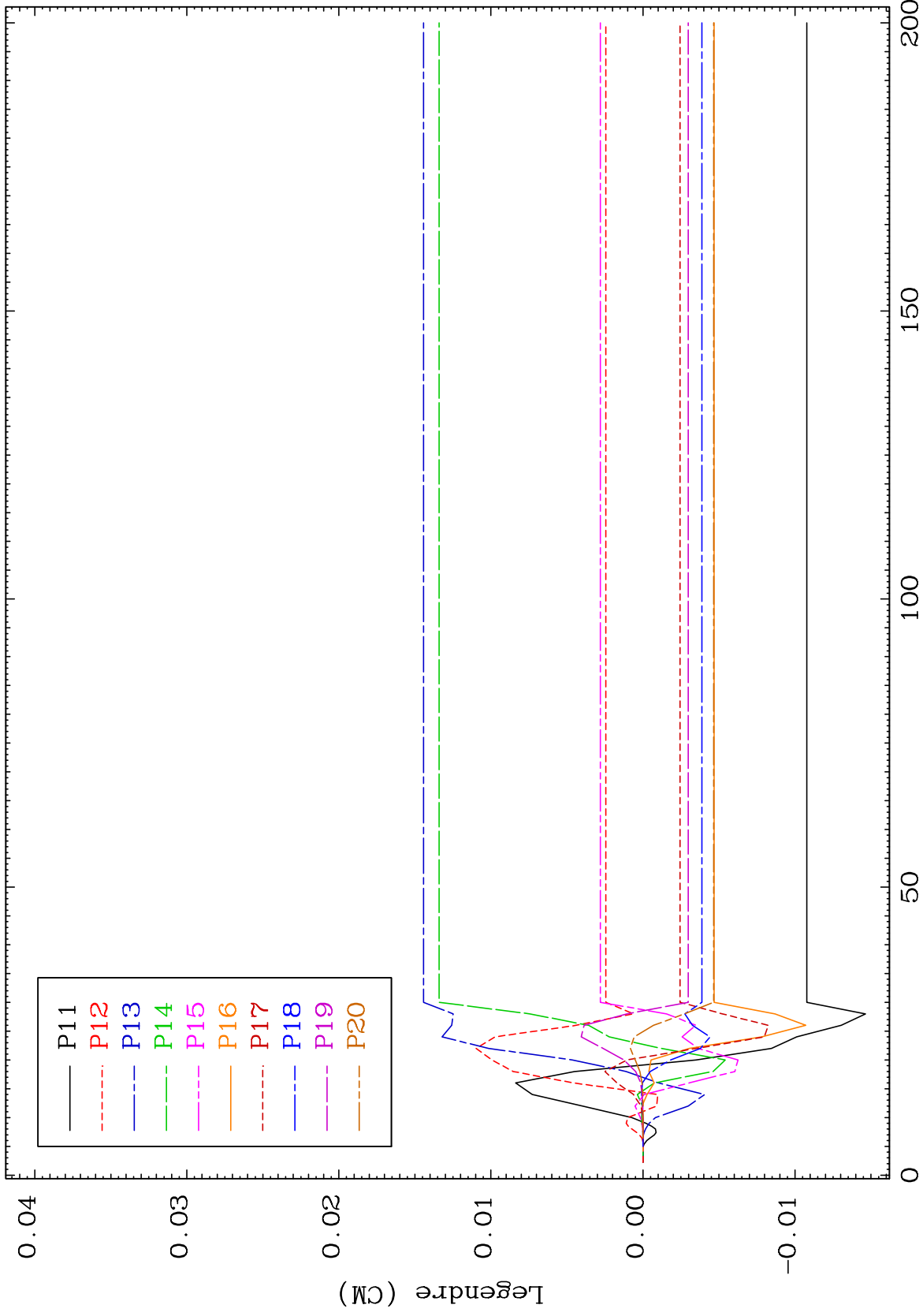
Incident Energy (MeV)

86

MAT 8337

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

83-Bi-213



87

Incident Energy (MeV)

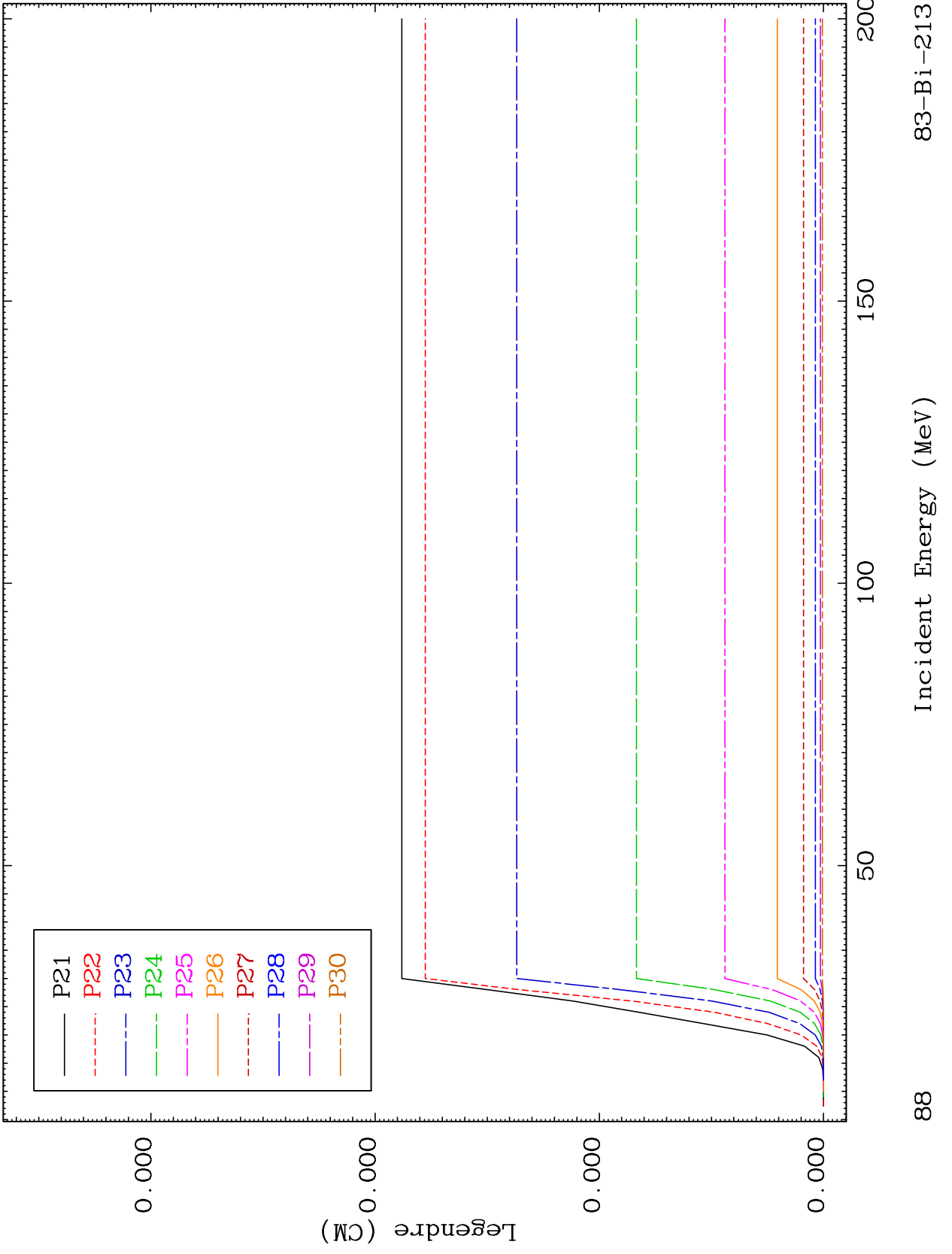
83-Bi-213



MAT 8337

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

83-Bi-213

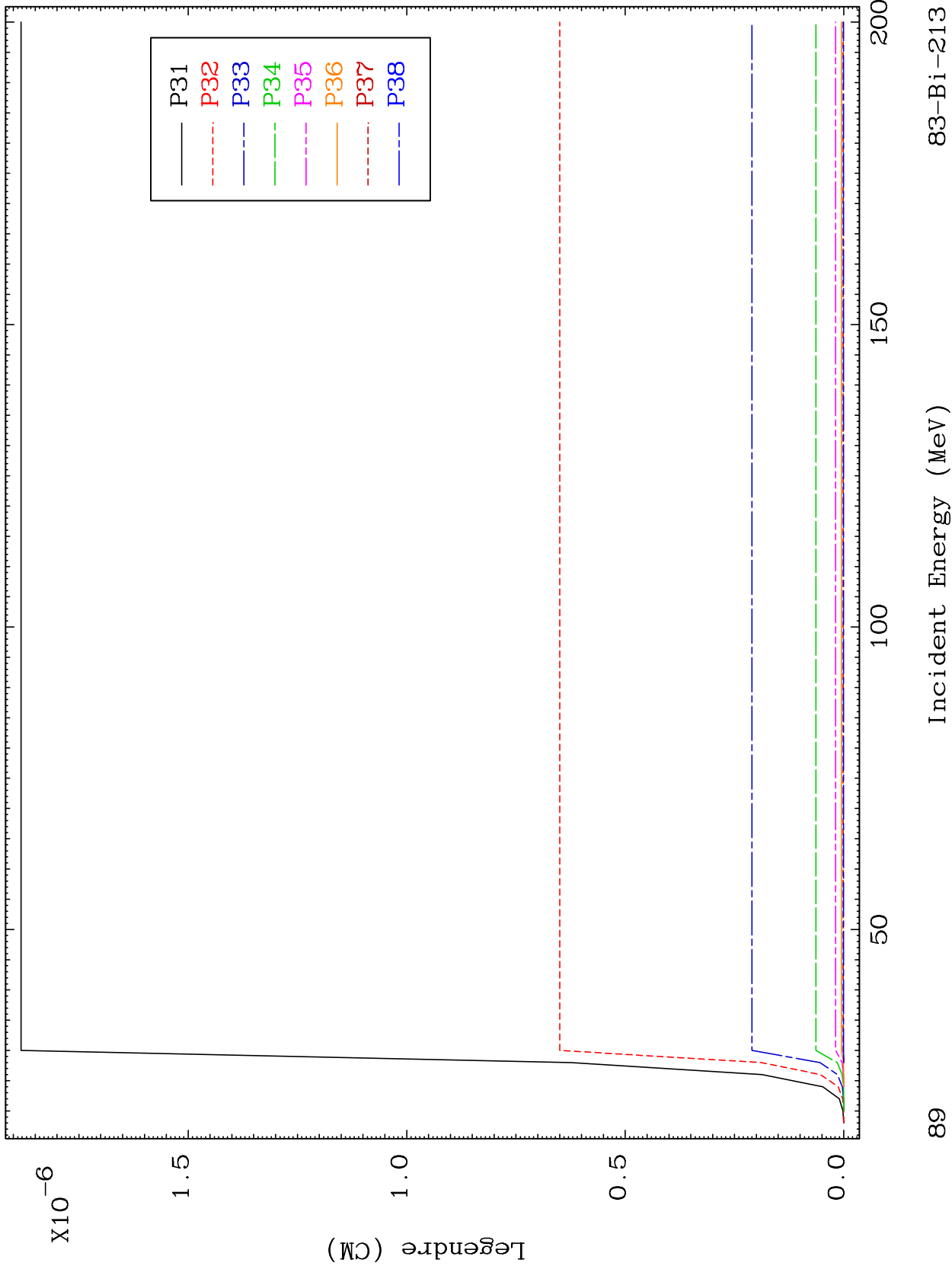


88

MAT 8337

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

83-Bi-213



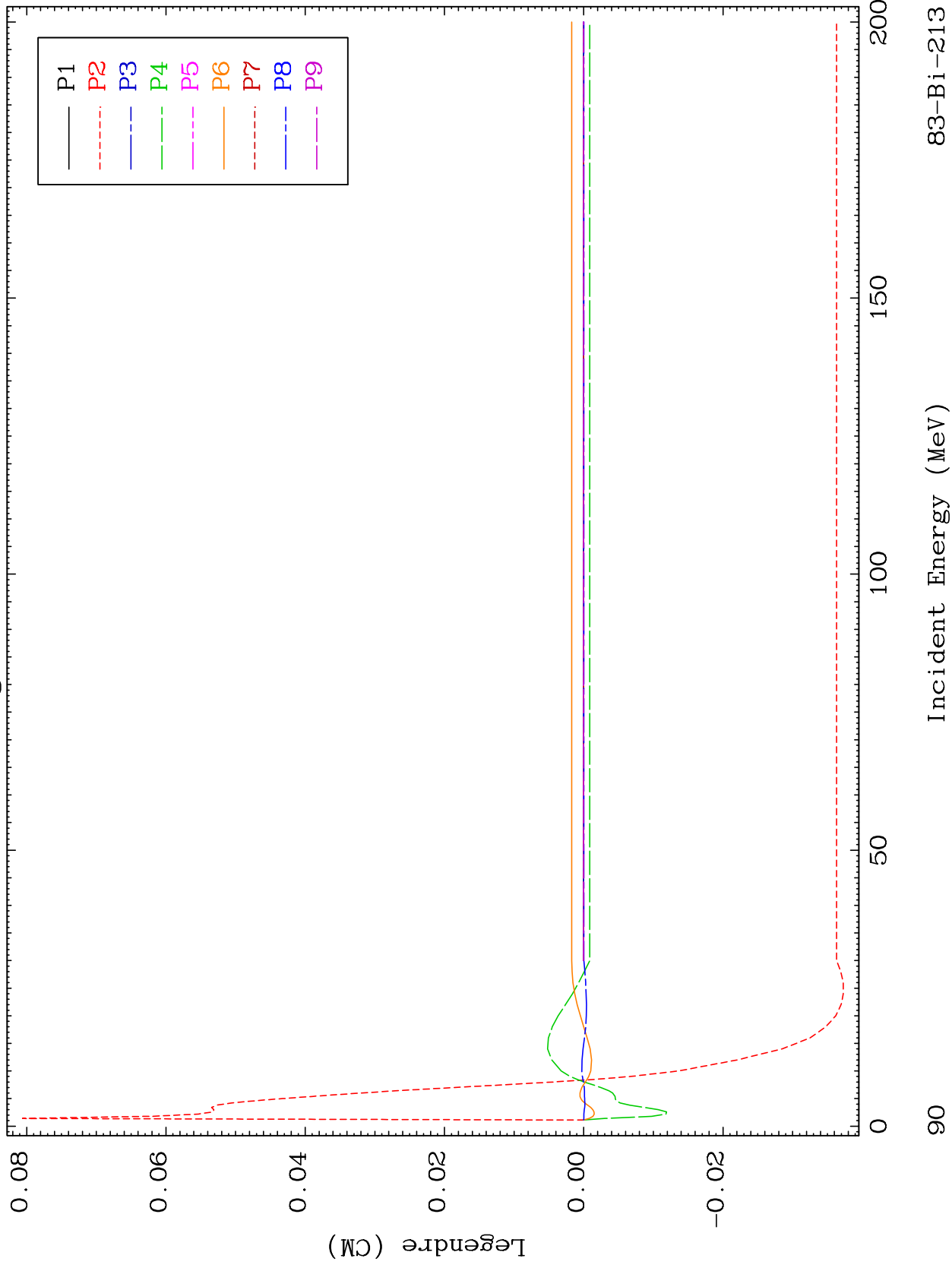
89

83-Bi-213

MAT 8337

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

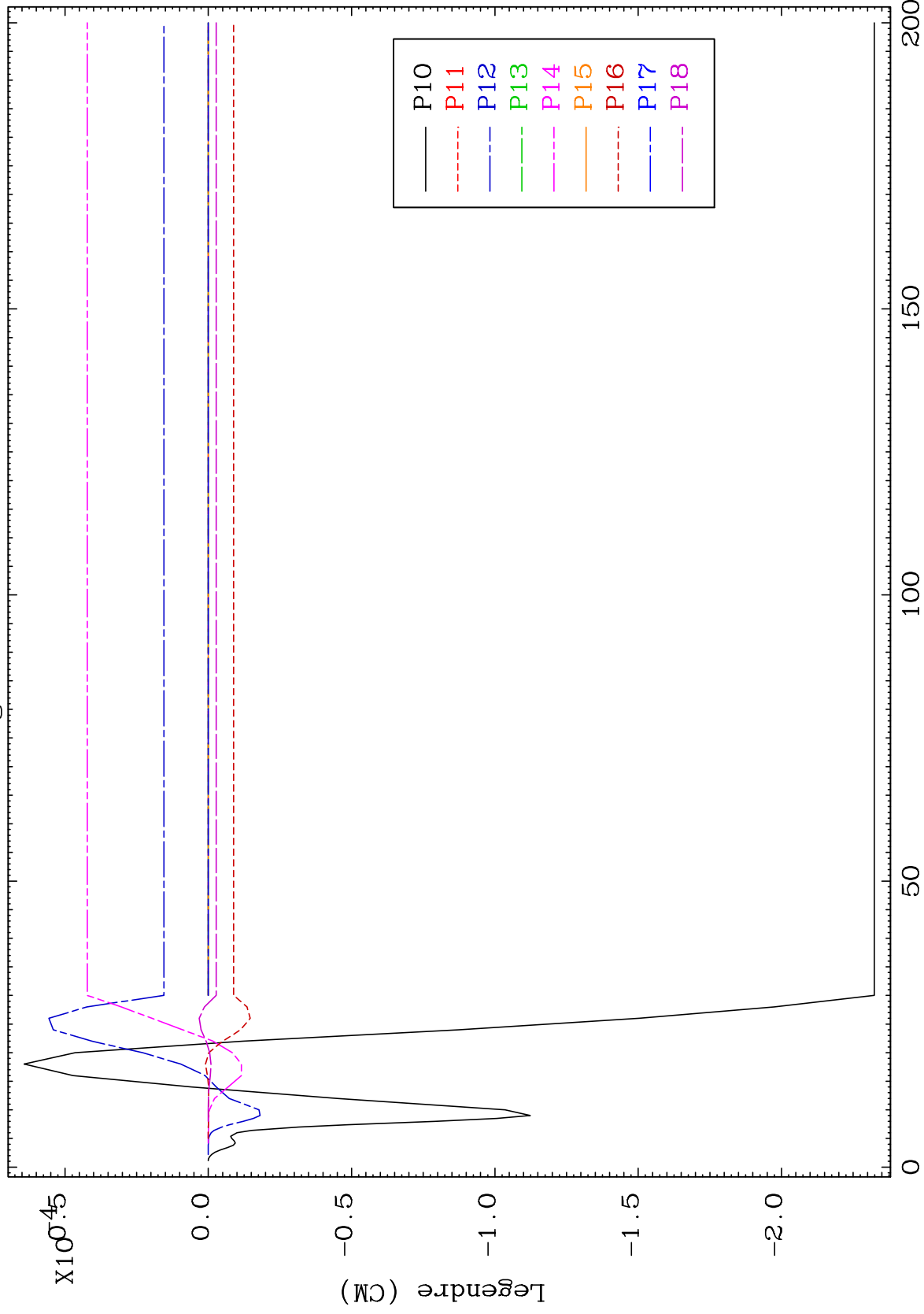
83-Bi-213



MAT 8337

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

83-Bi-213



91

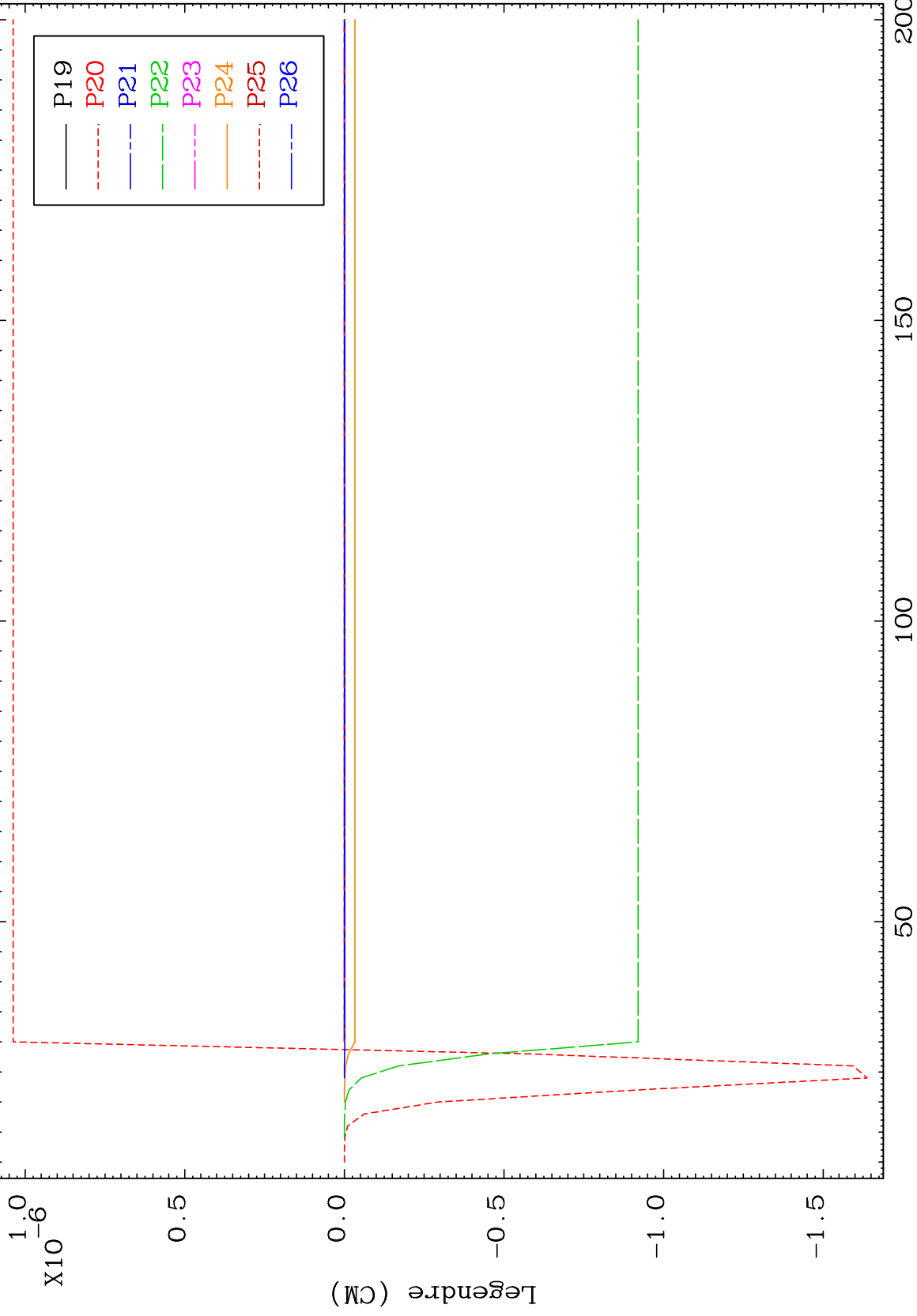
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



92

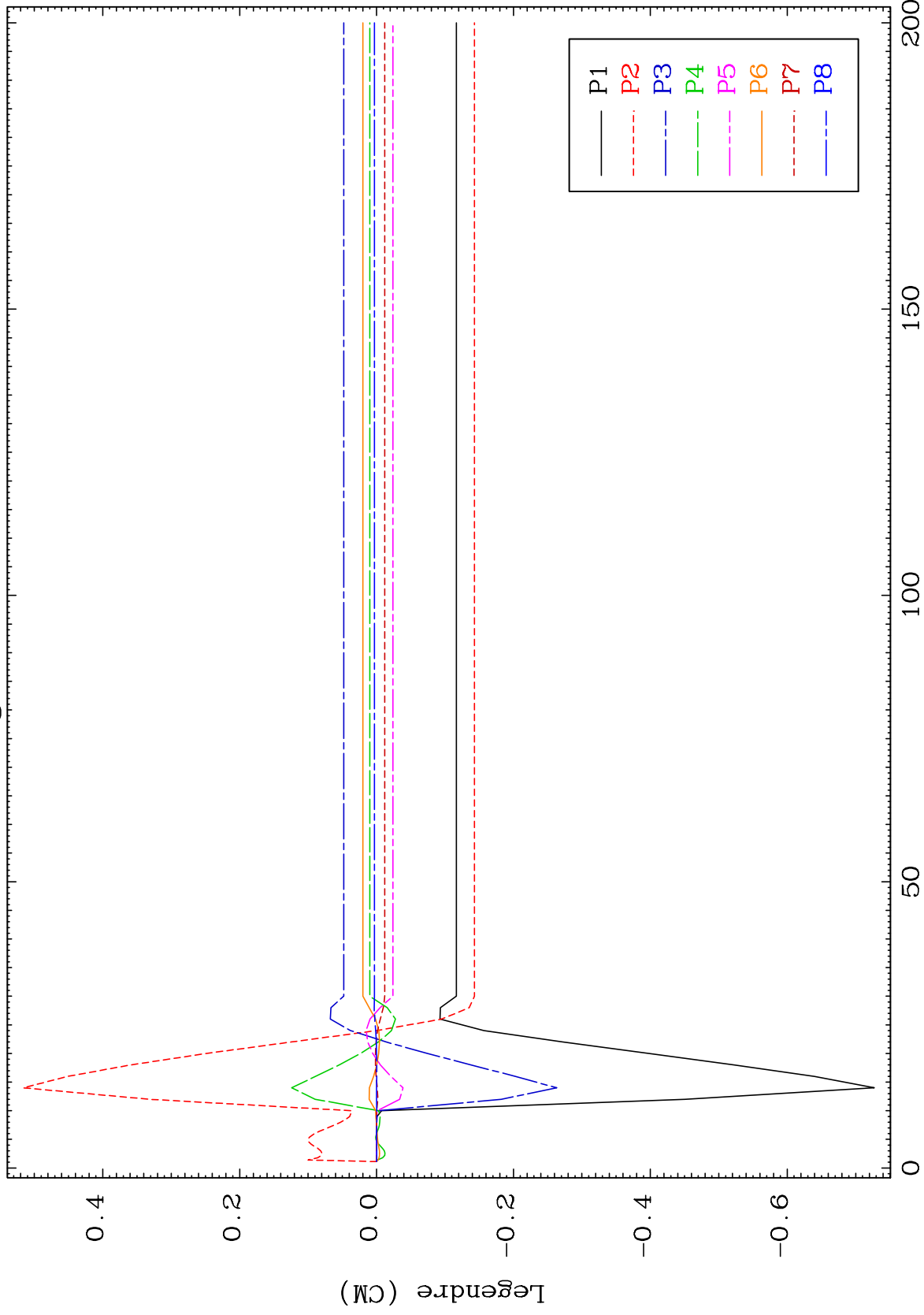
Incident Energy (MeV)

83-Bi-213

MAT 8337

83-Bi-213

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



93

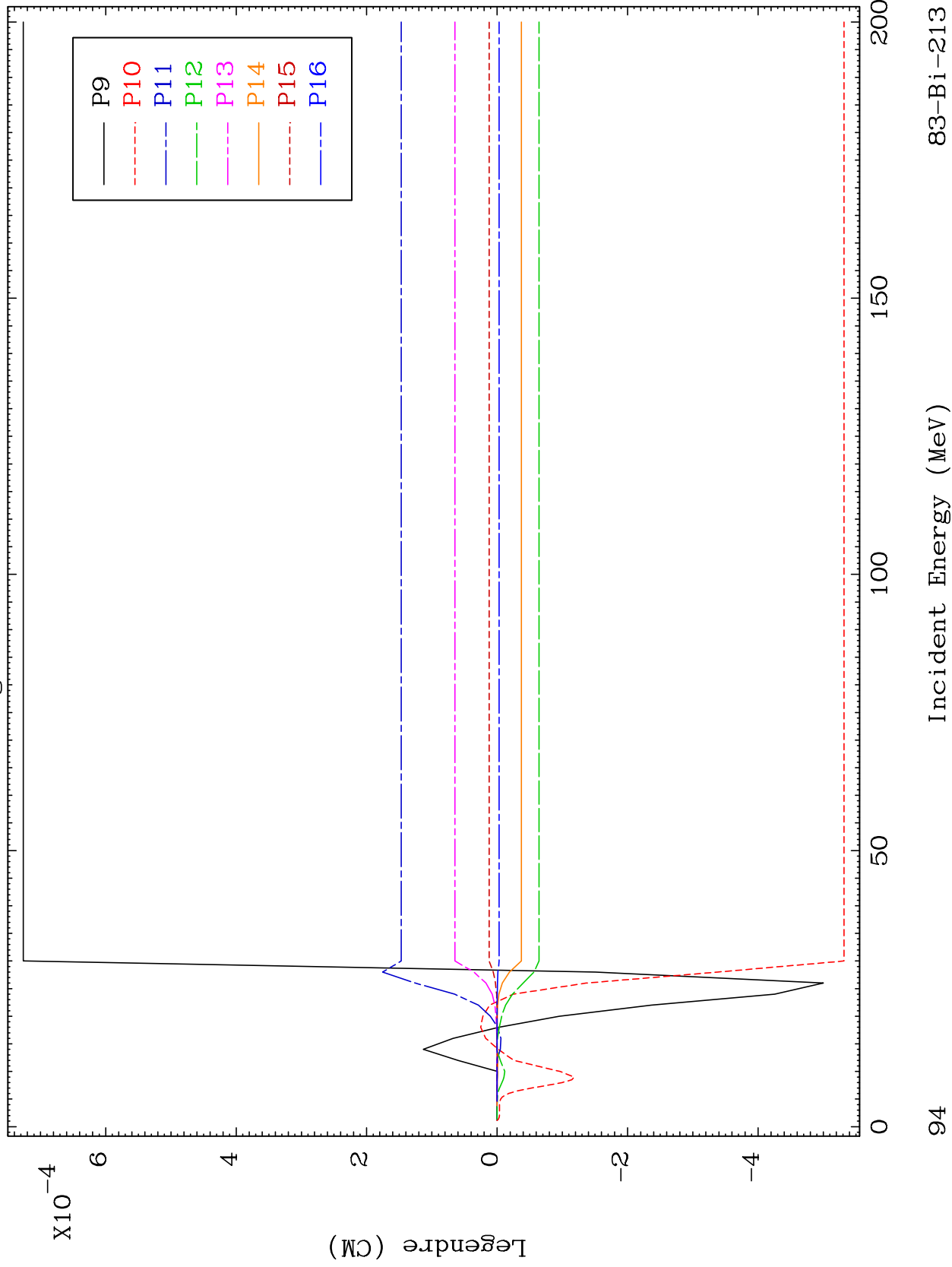
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



94

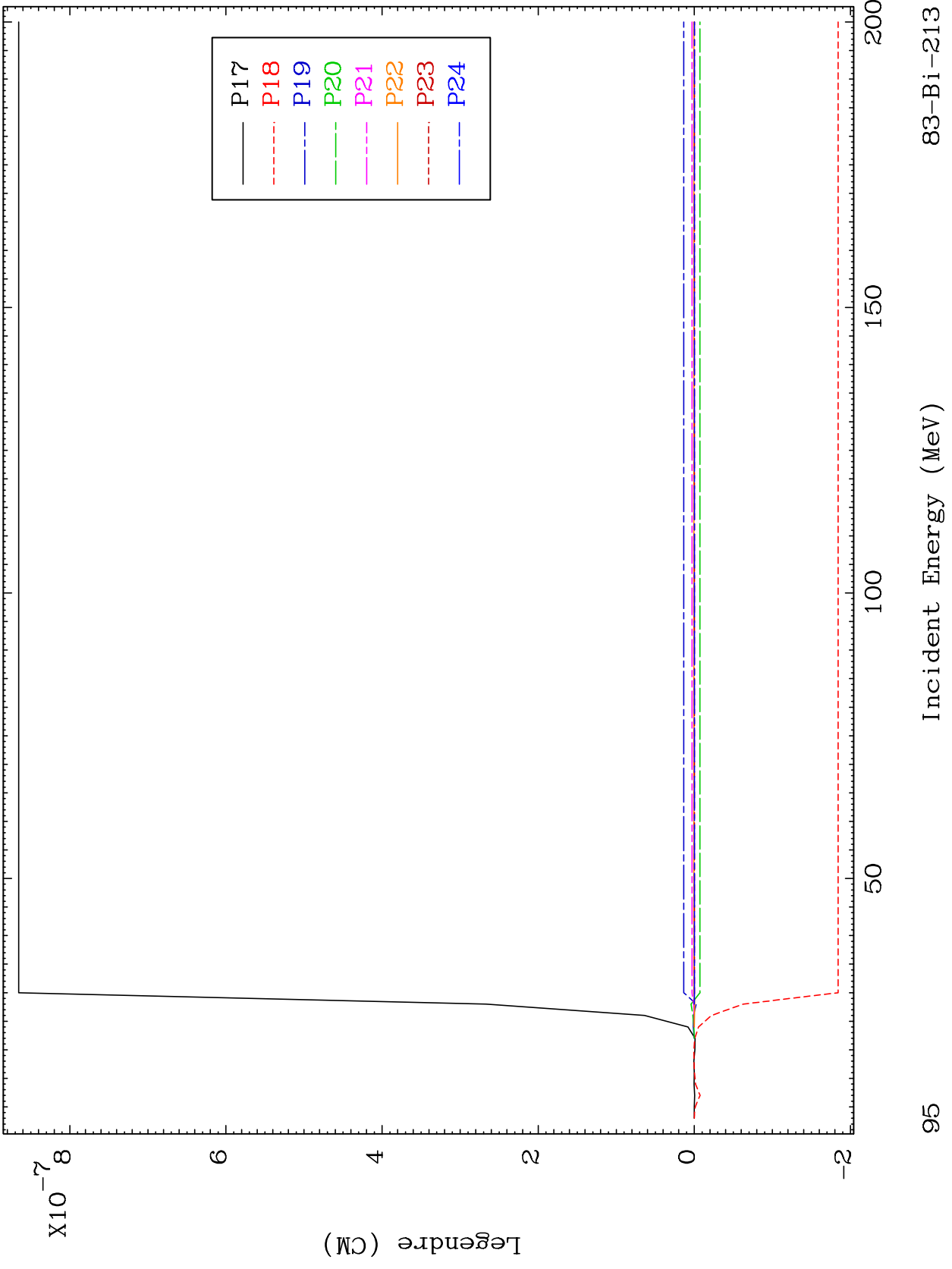
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

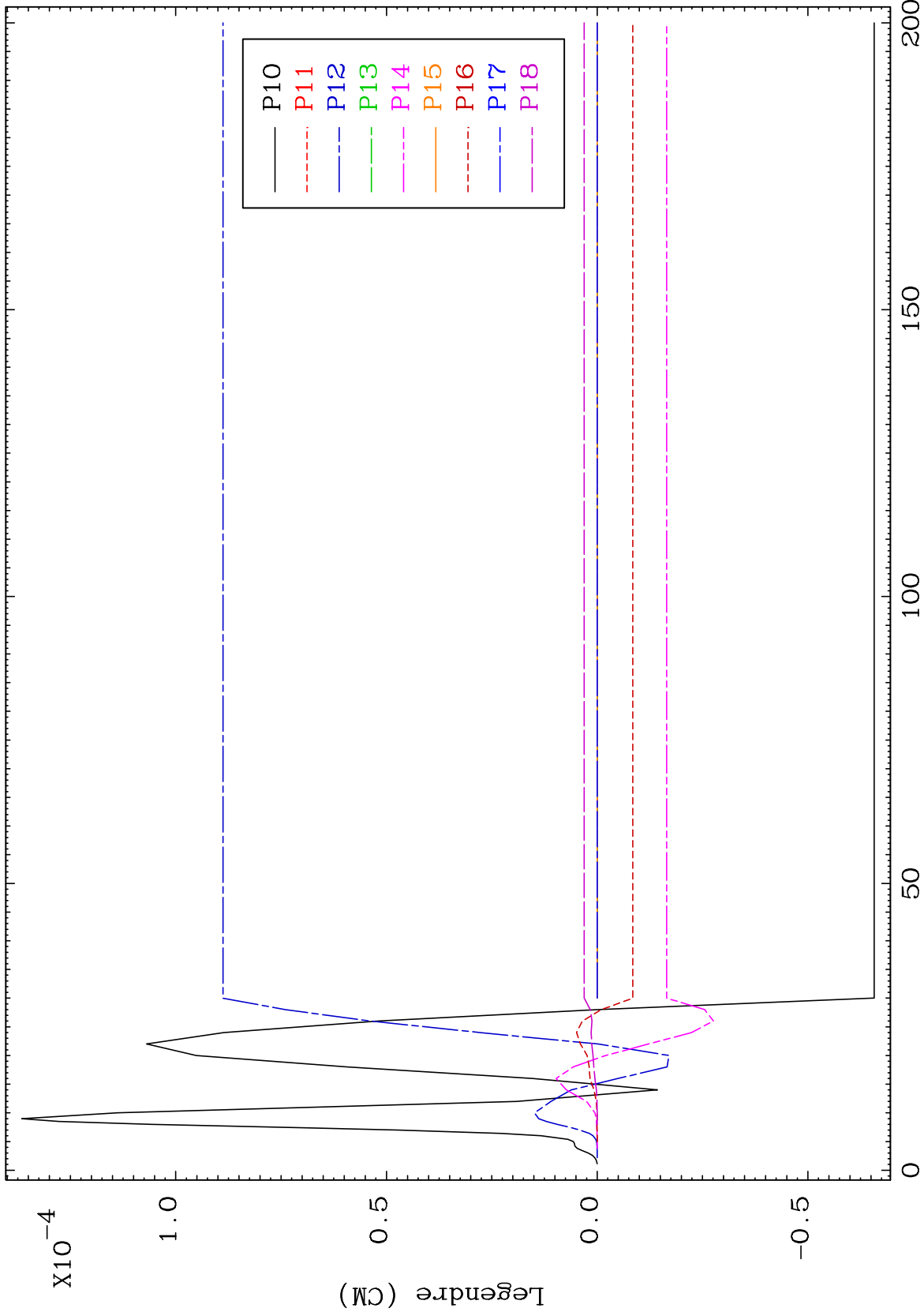
83-Bi-213



95



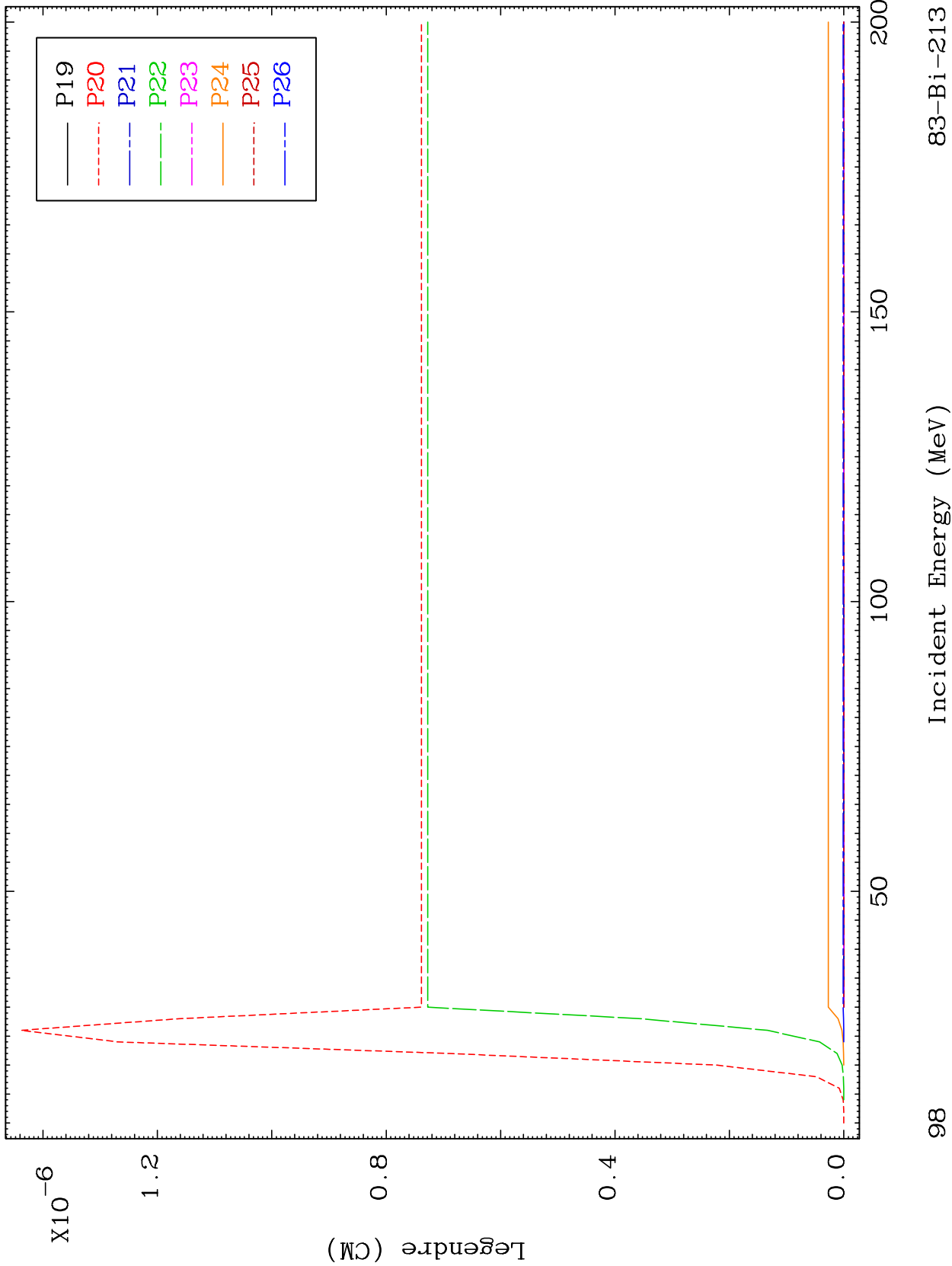




MAT 8337

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

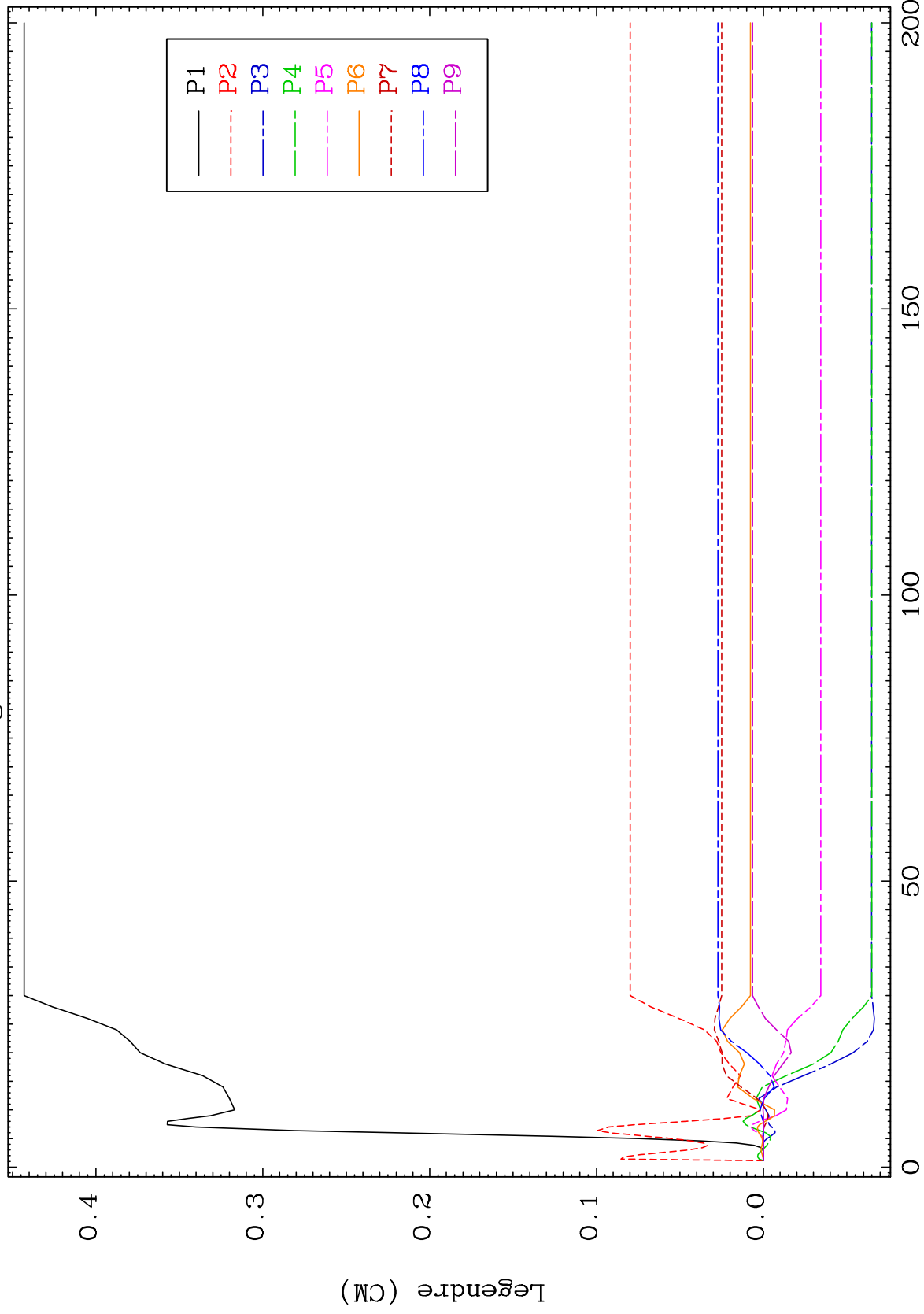
83-Bi-213



MAT 8337

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

83-Bi-213



99

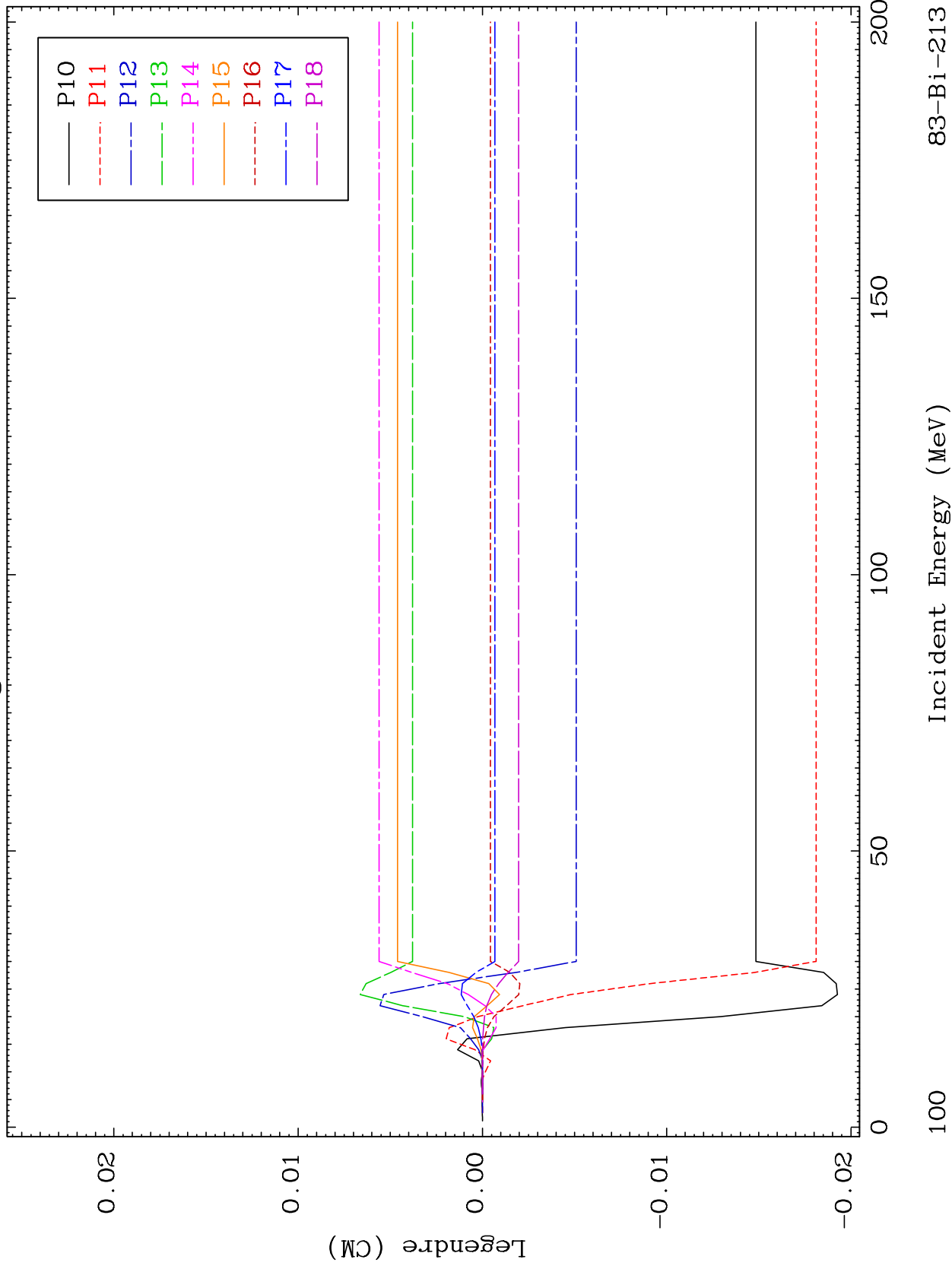
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213

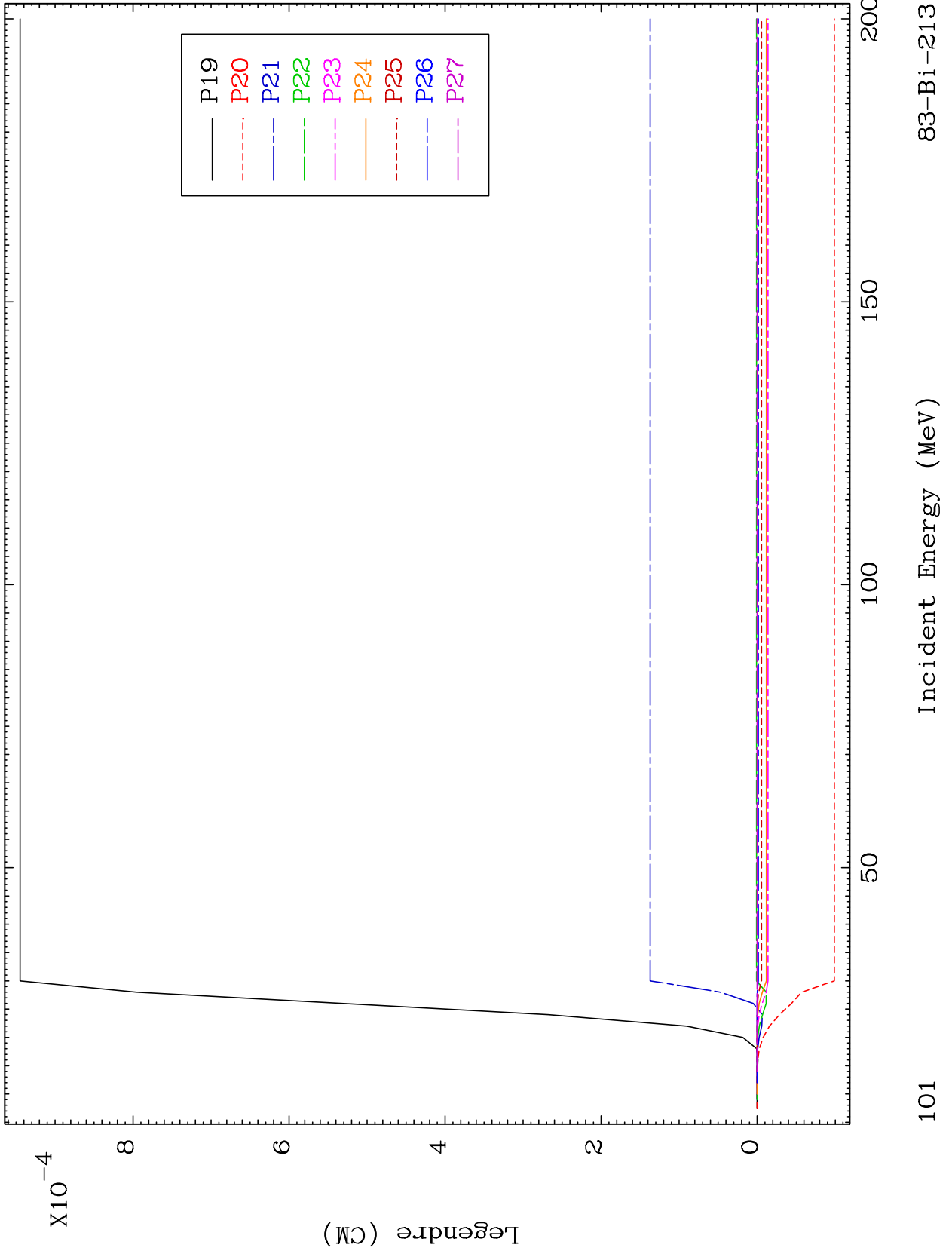


83-Bi-213

MAT 8337

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

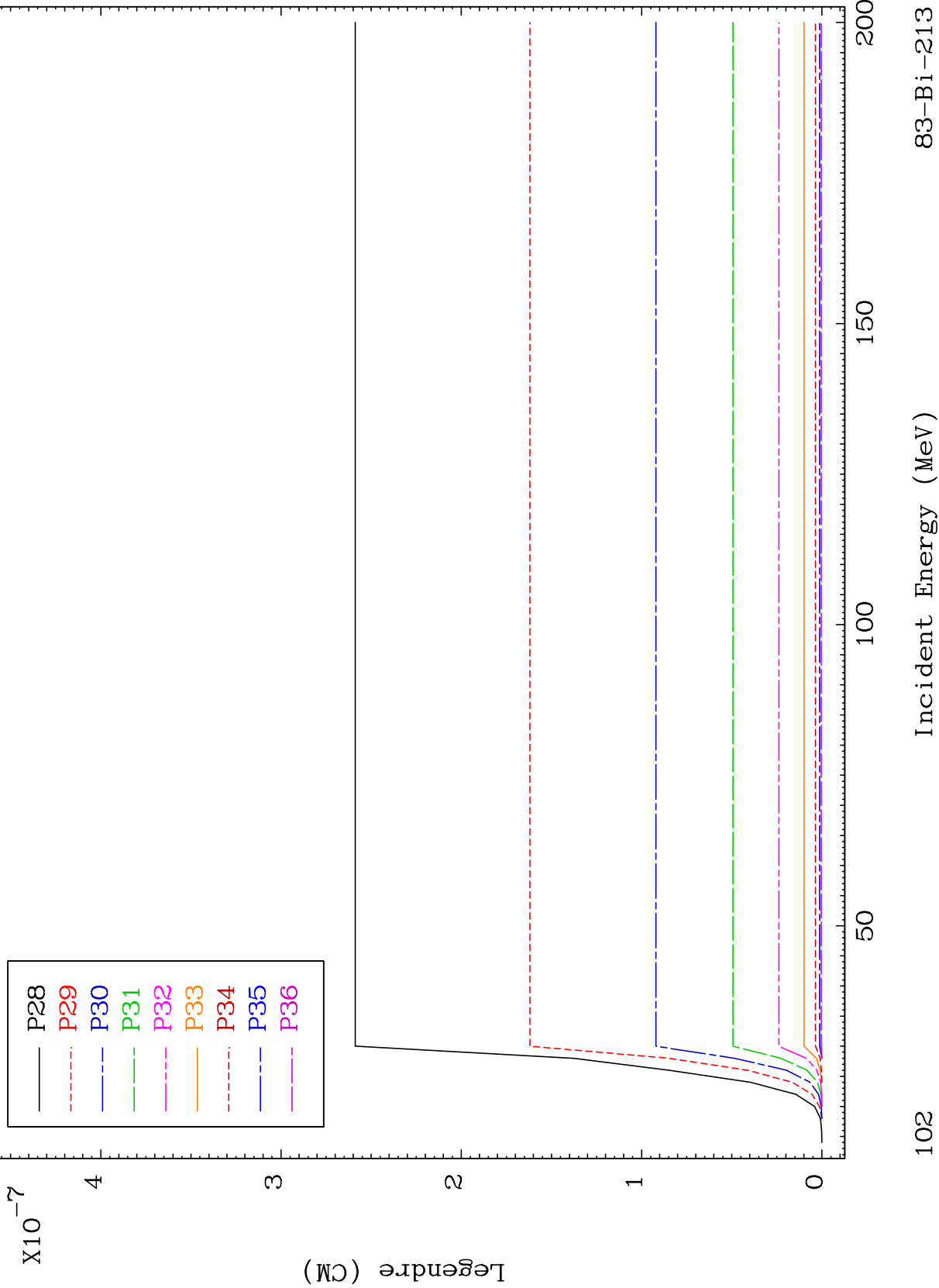
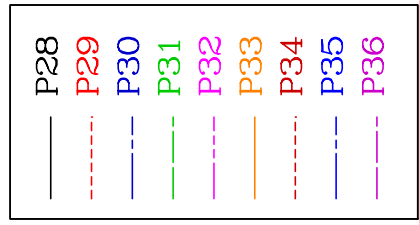
83-Bi-213



MAT 8337

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

83-Bi-213



102

Incident Energy (MeV)

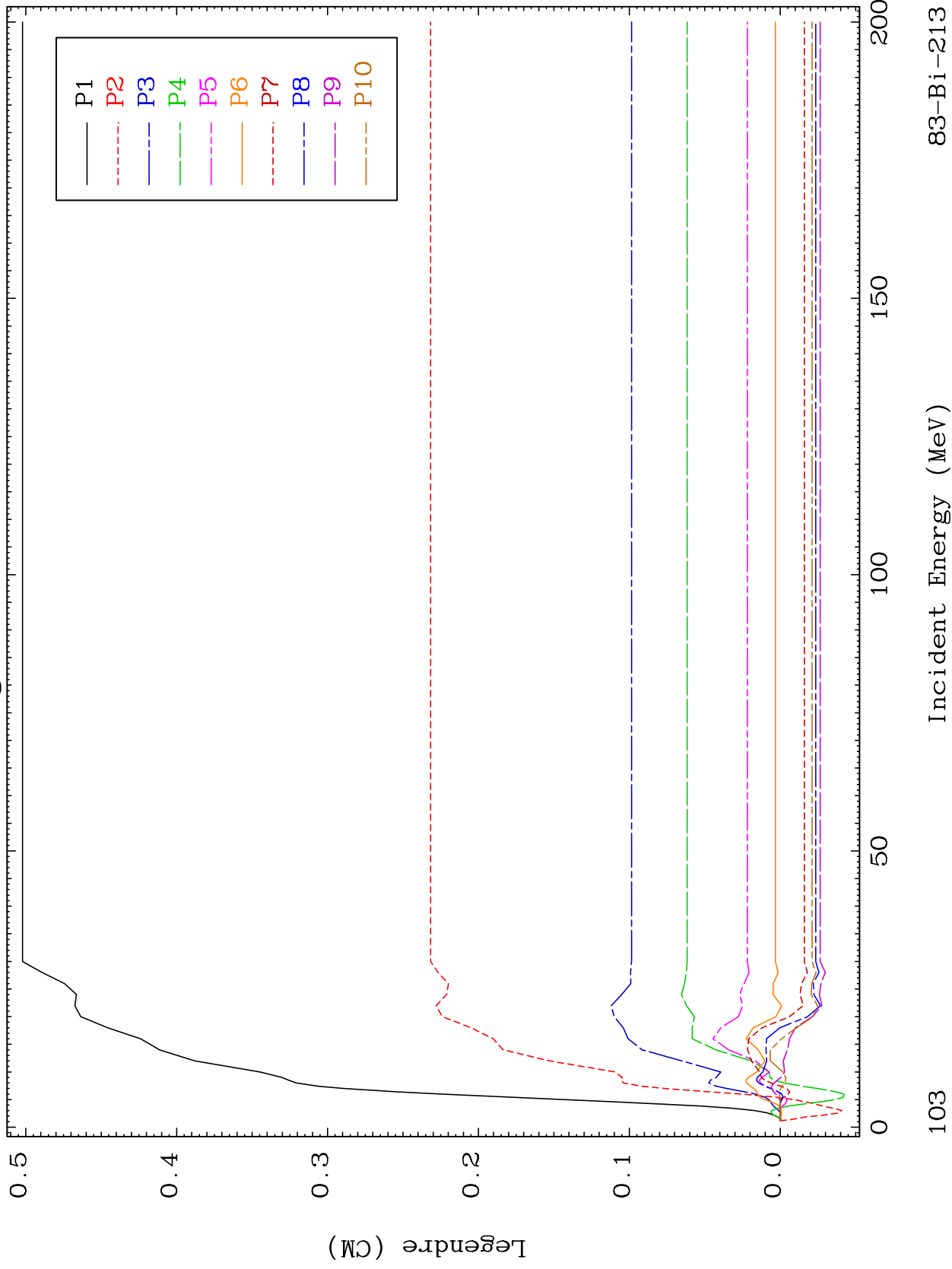
83-Bi-213

MAT 8337

MT= 75 (n,n') Level

83-Bi-213

Legendre Coefficients

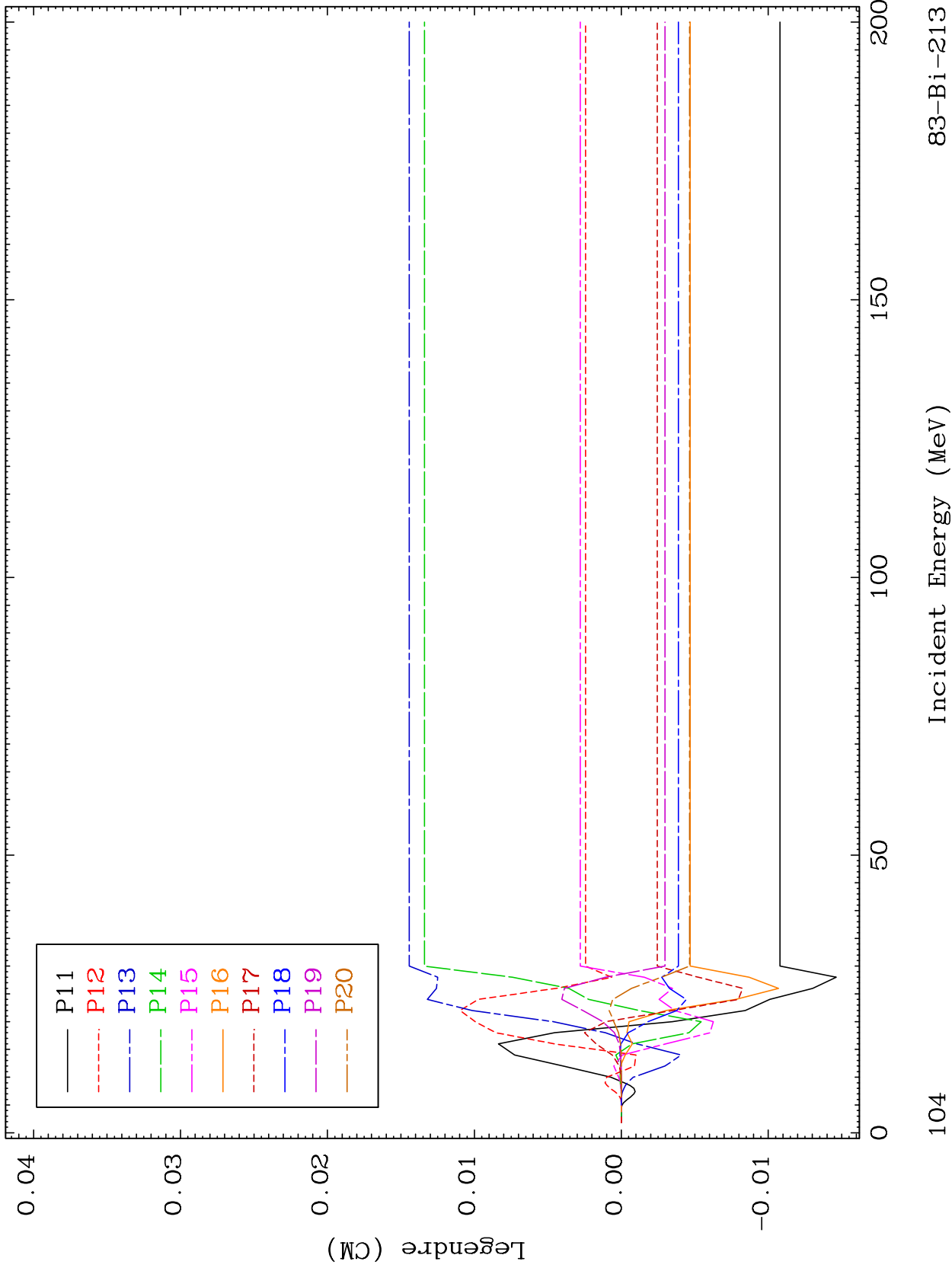




MAT 8337

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

83-Bi-213



104

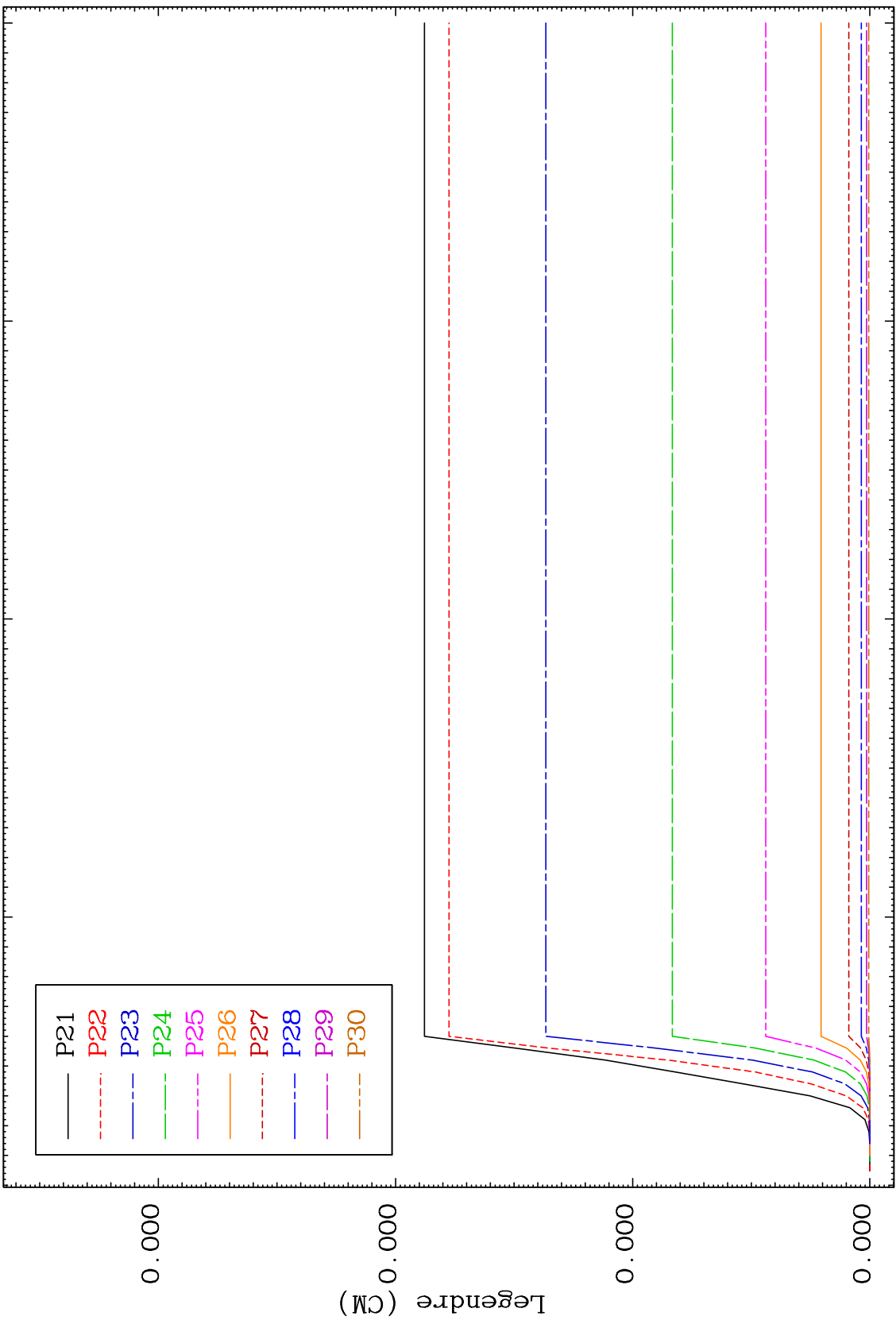
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



105

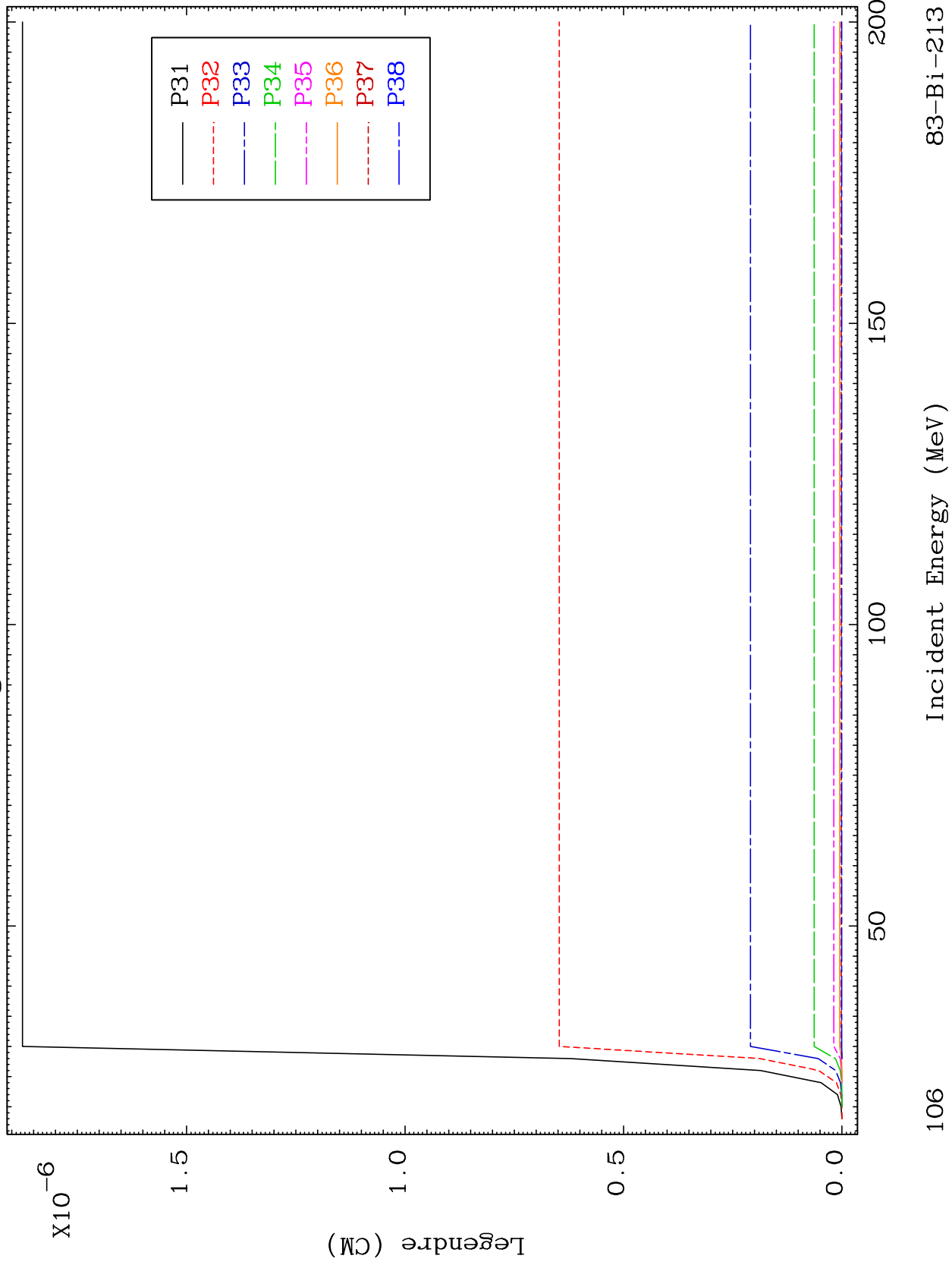
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213

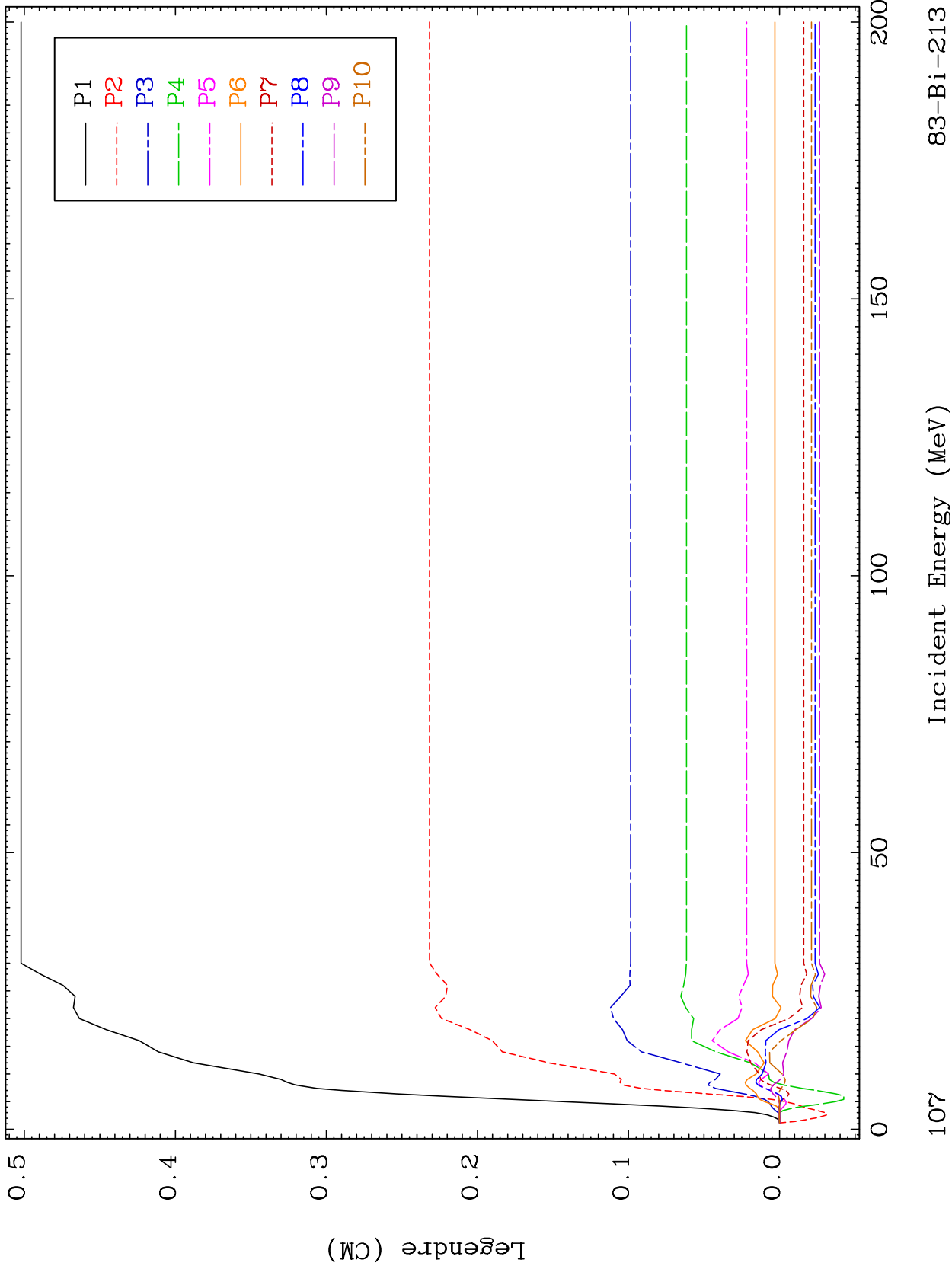


106

MAT 8337

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

83-Bi-213



83-Bi-213

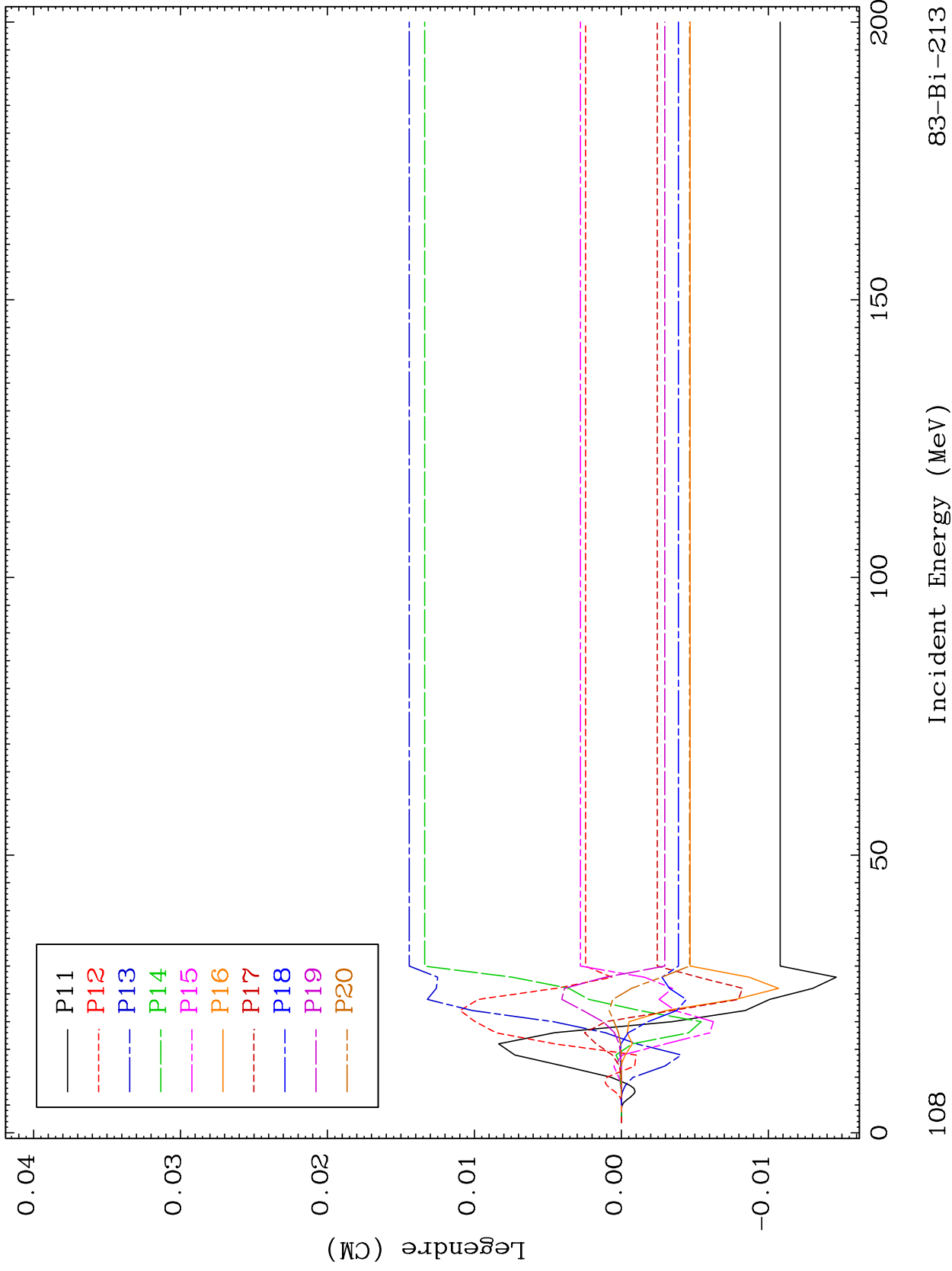
Incident Energy (MeV)

107

MAT 8337

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

83-Bi-213



108

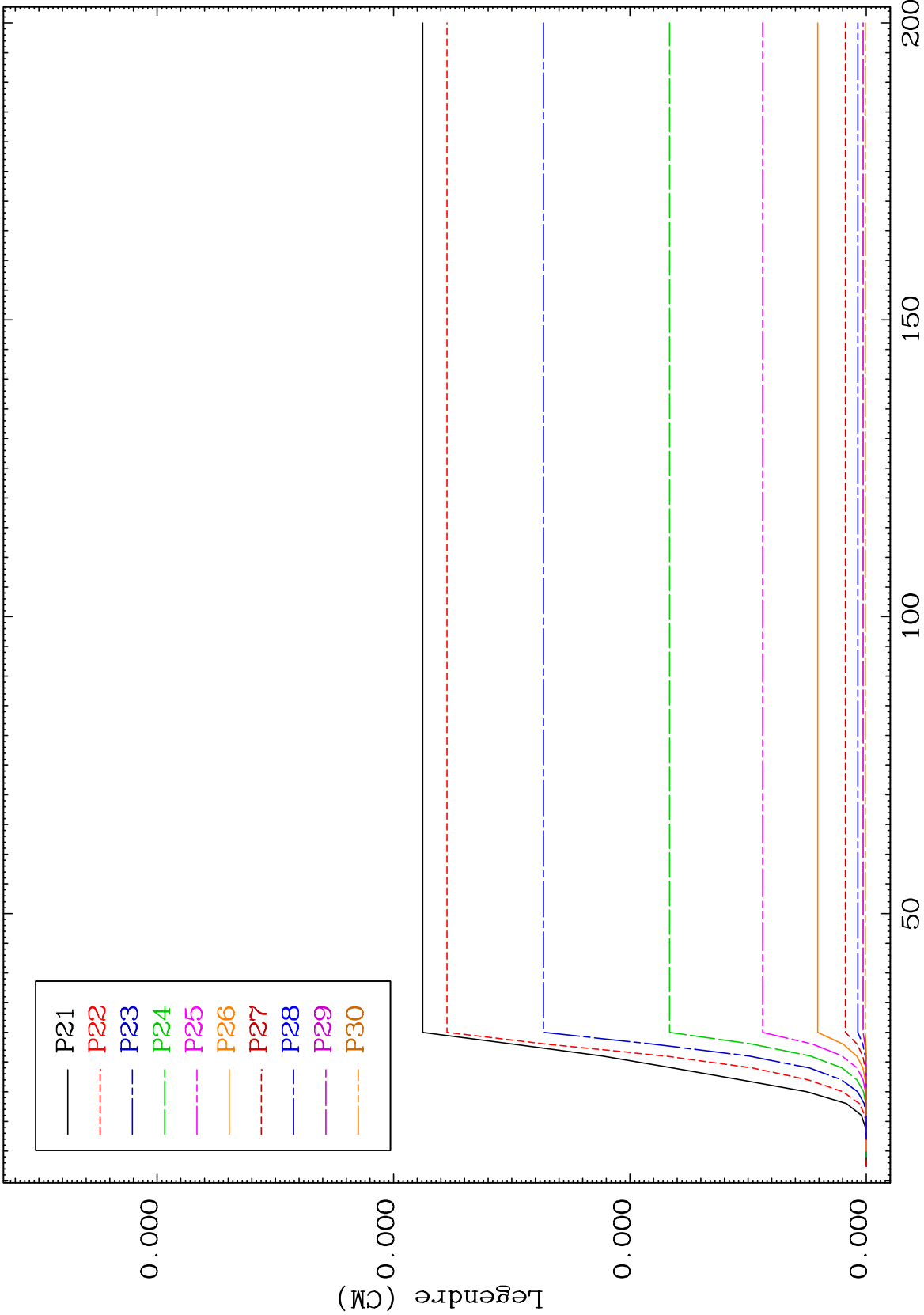
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



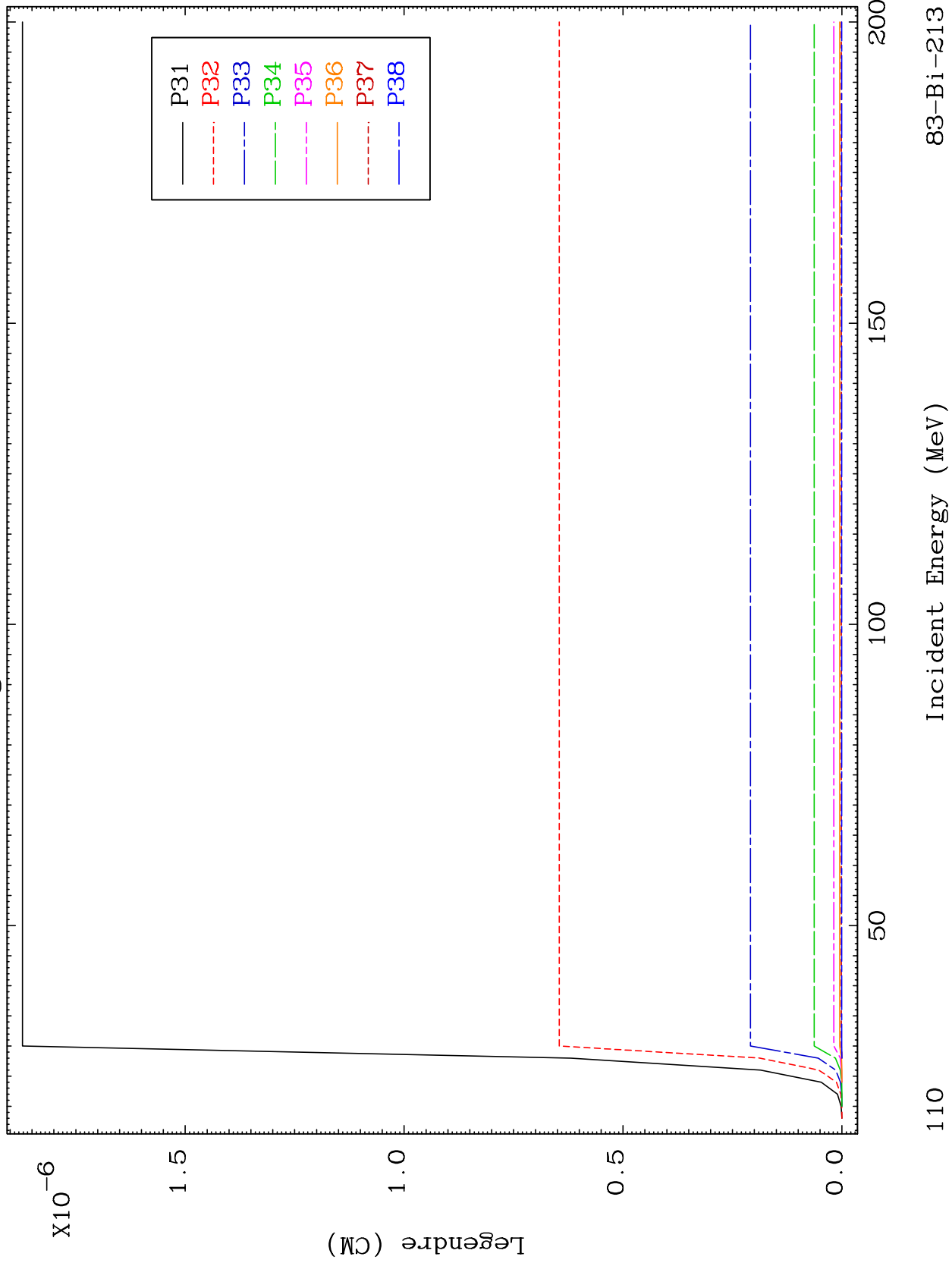
109

83-Bi-213

MAT 8337

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

83-Bi-213



83-Bi-213

Incident Energy (MeV)

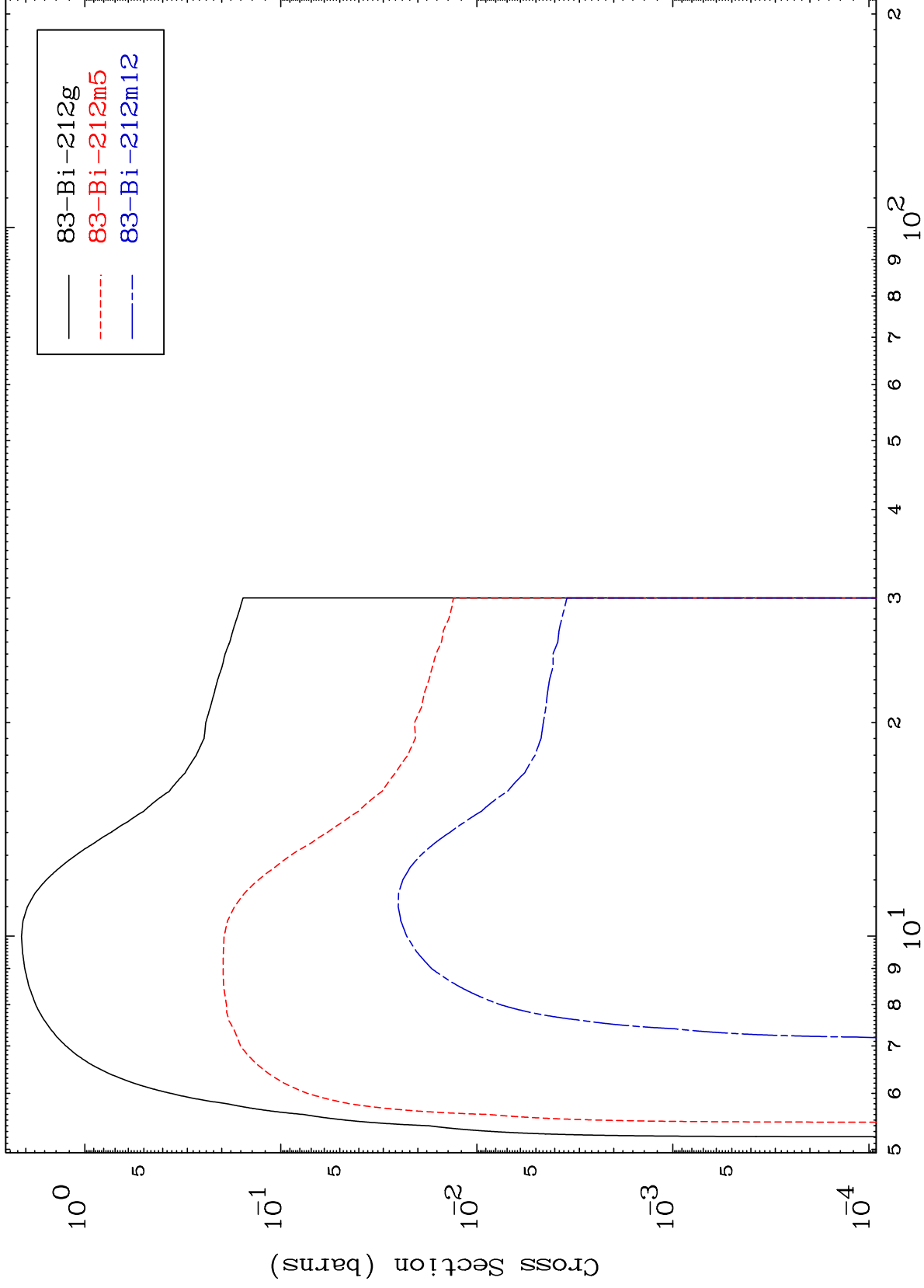
110

MAT 8337

(n,2n)

83-Bi-213

Radionuclide Production Cross Section



111

Incident Energy (MeV)

83-Bi-213

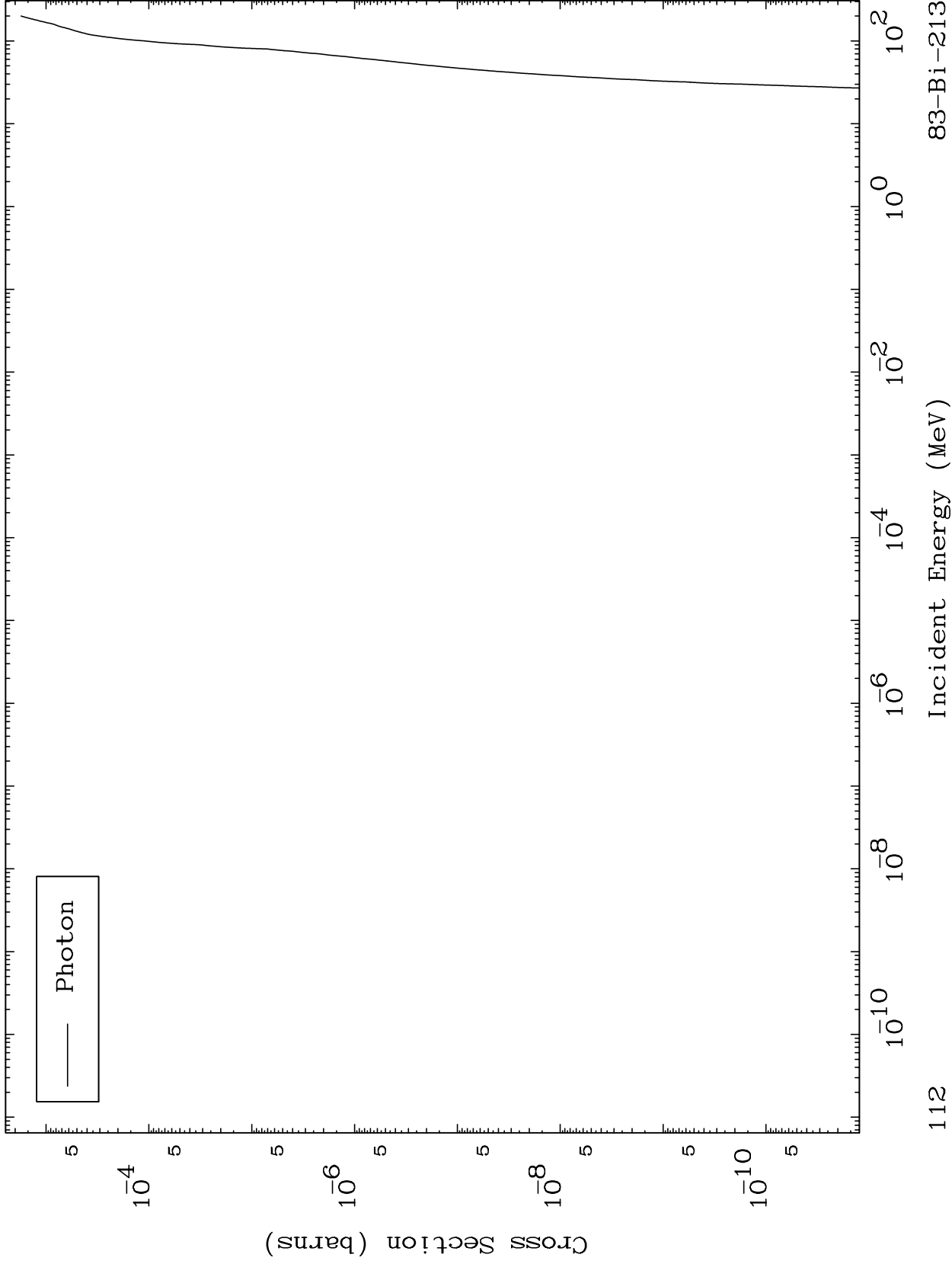


MAT 8337

Fission

83-Bi-213

Radionuclide Production Cross Section



112

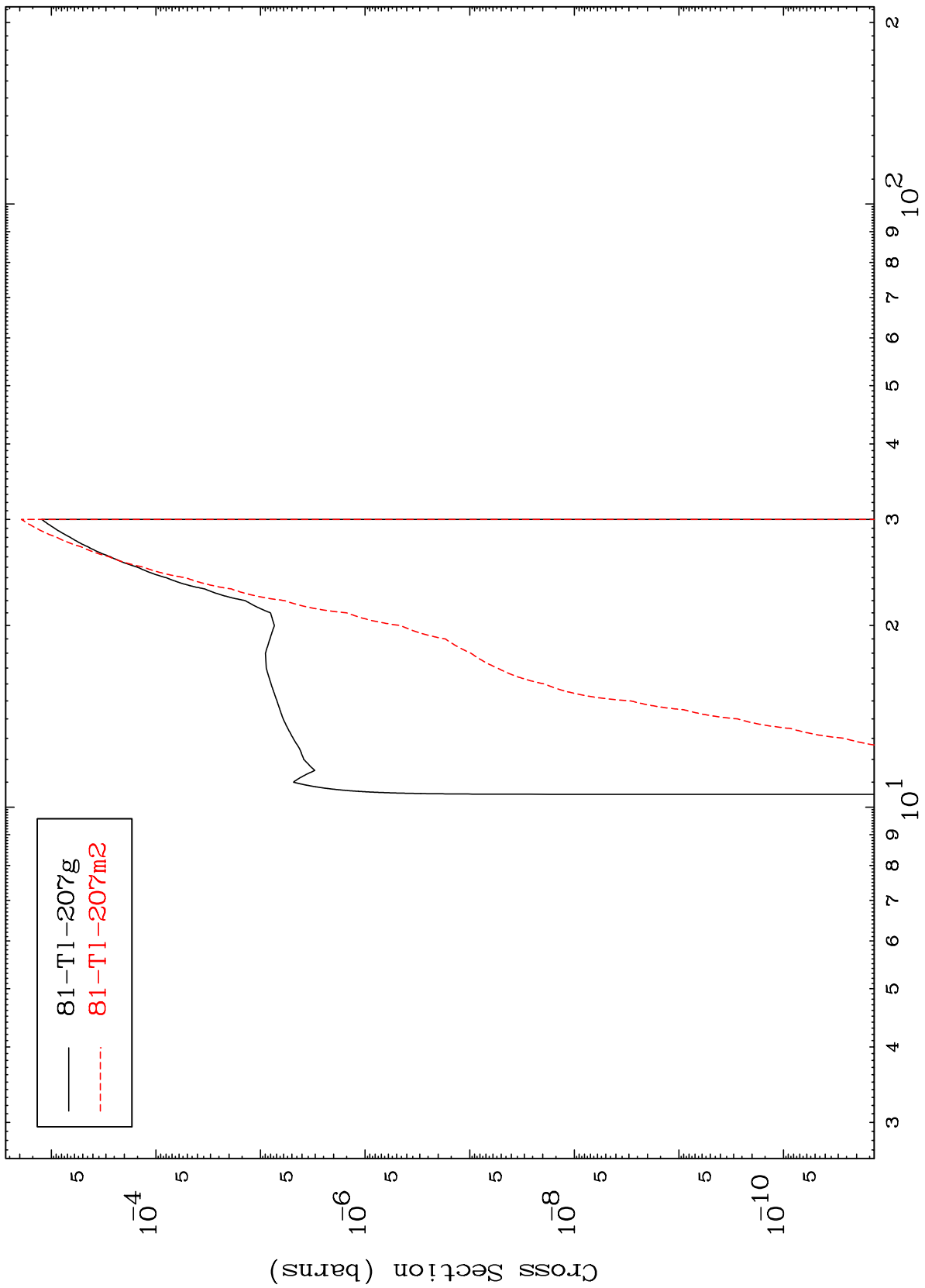
83-Bi-213

MAT 8337

$(n,3n) \alpha$

83-Bi-213

Radionuclide Production Cross Section



81-Tl-207g  
81-Tl-207m2

113

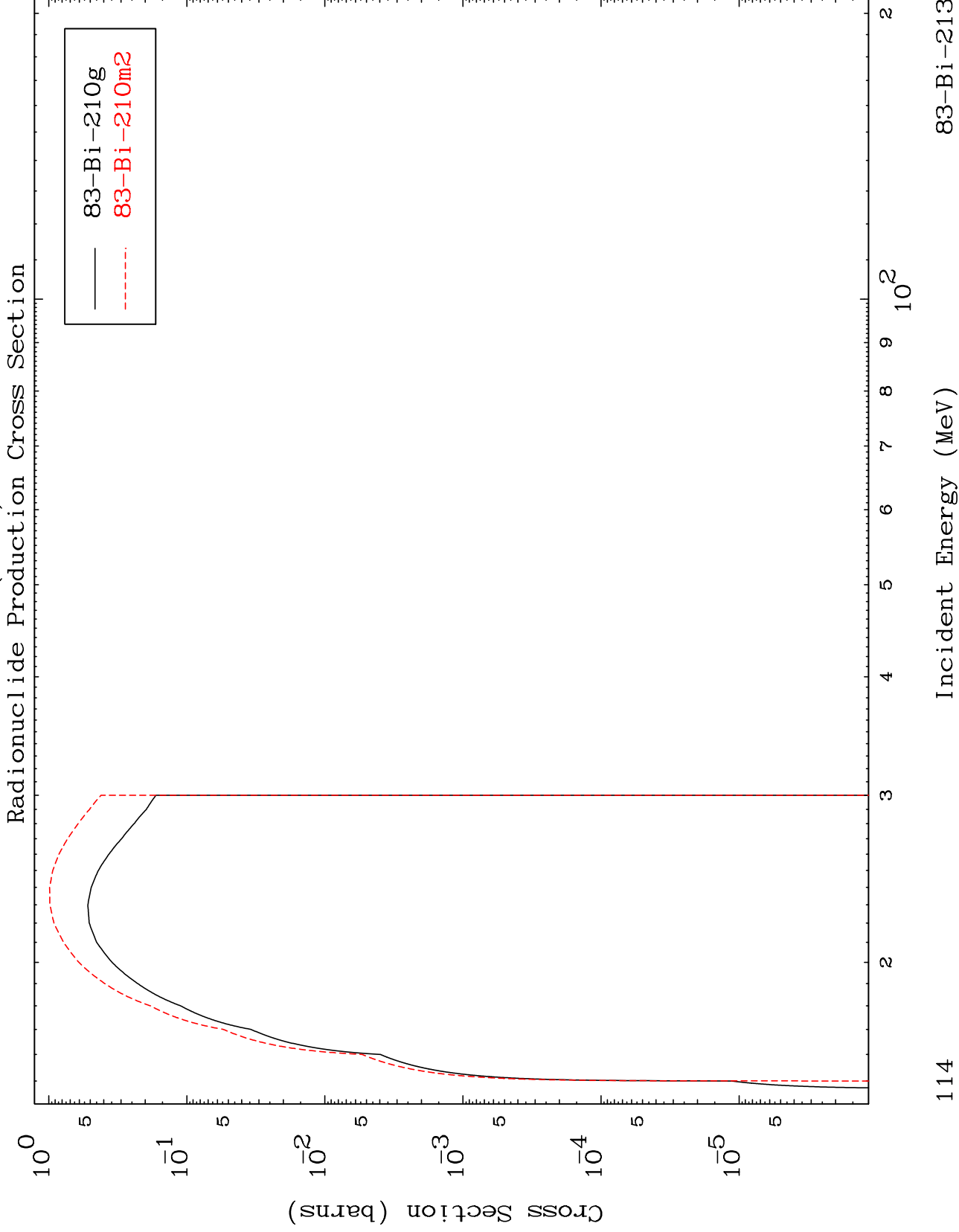
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,4n)

83-Bi-213



114

83-Bi-213