

Program EVALPLOT
(Version 2017-1)

by

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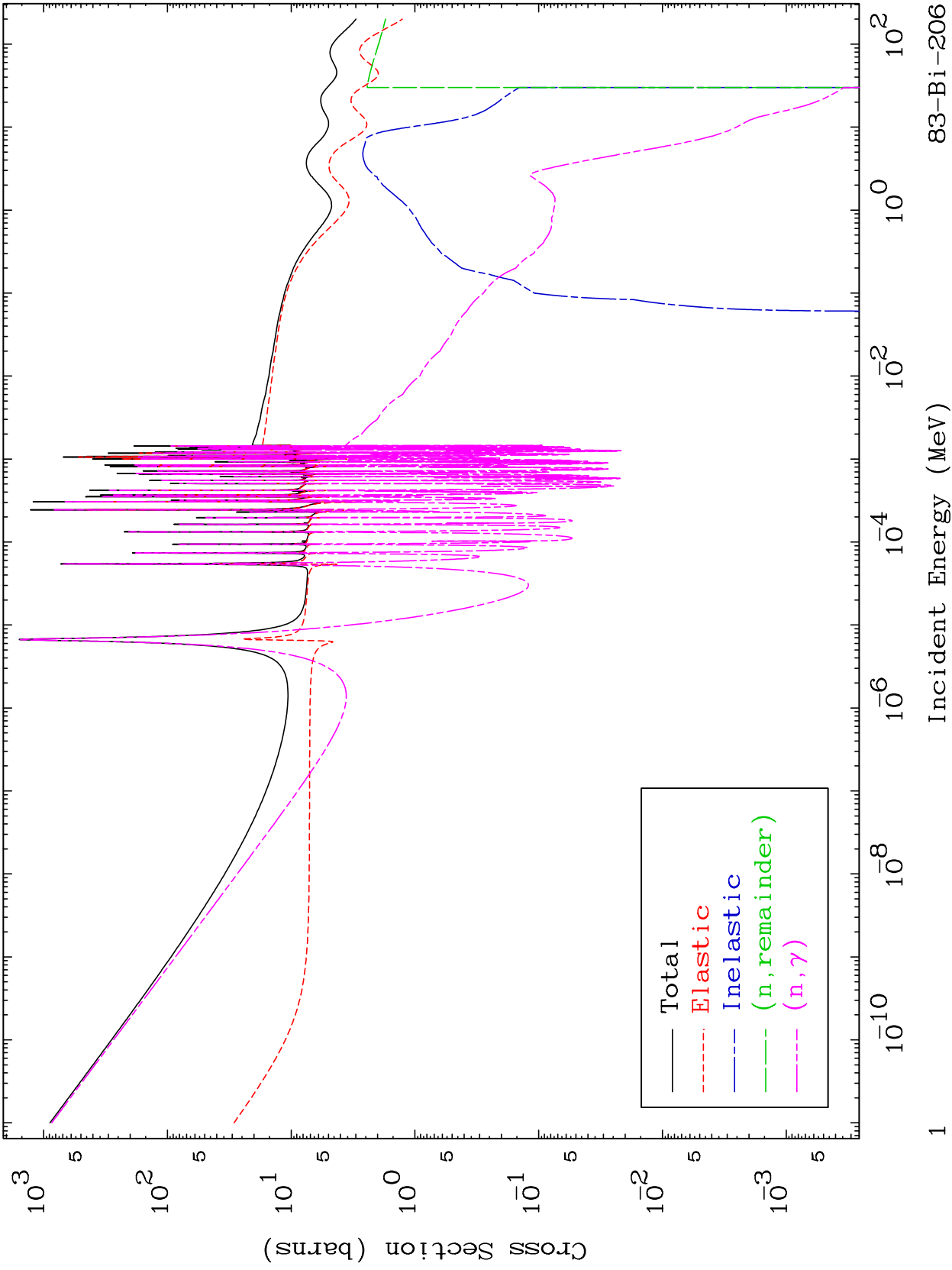
Press Mouse Button to Start

MAT 8316

Major

293 Kelvin Cross Sections

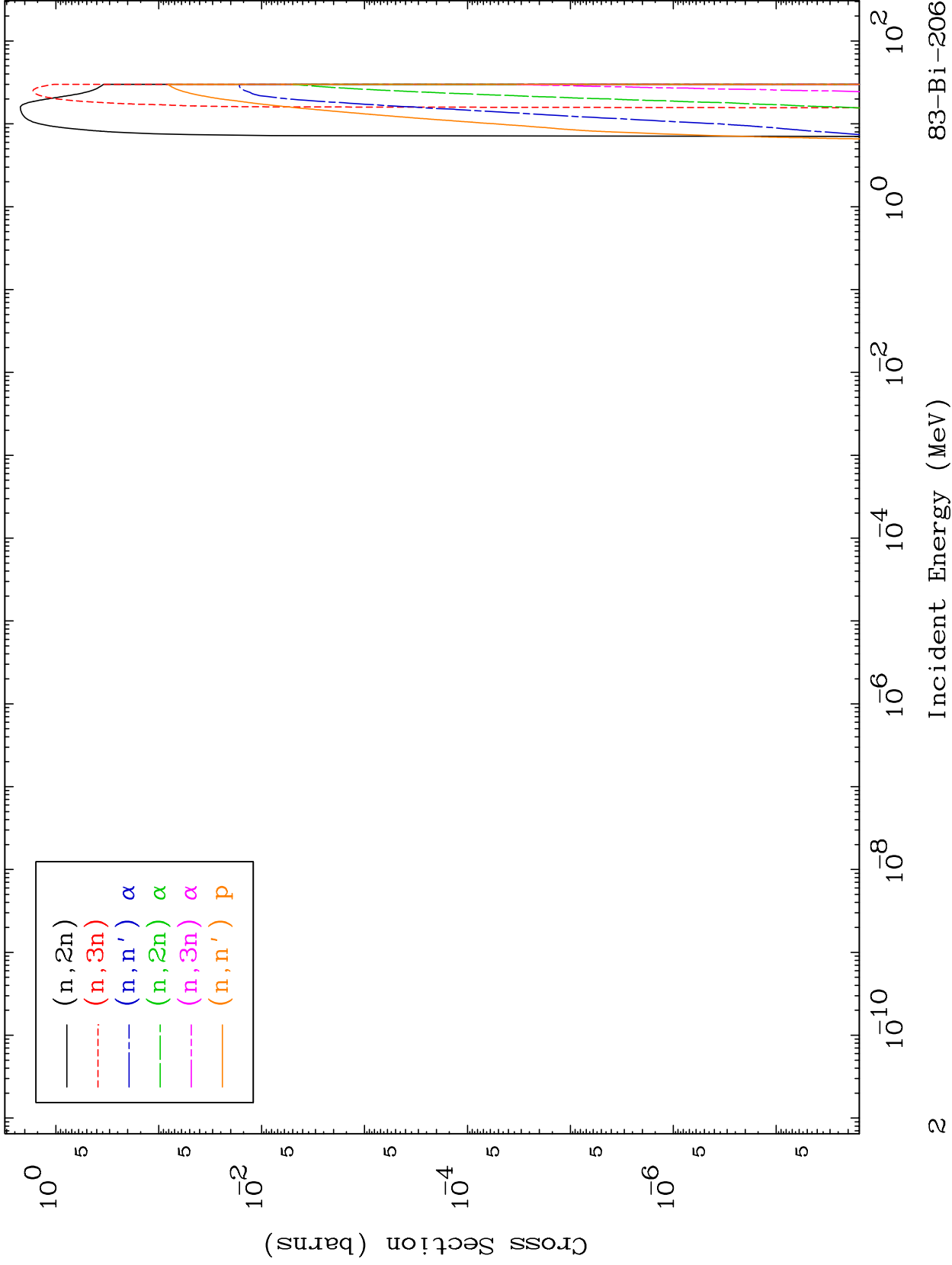
83-Bi-206

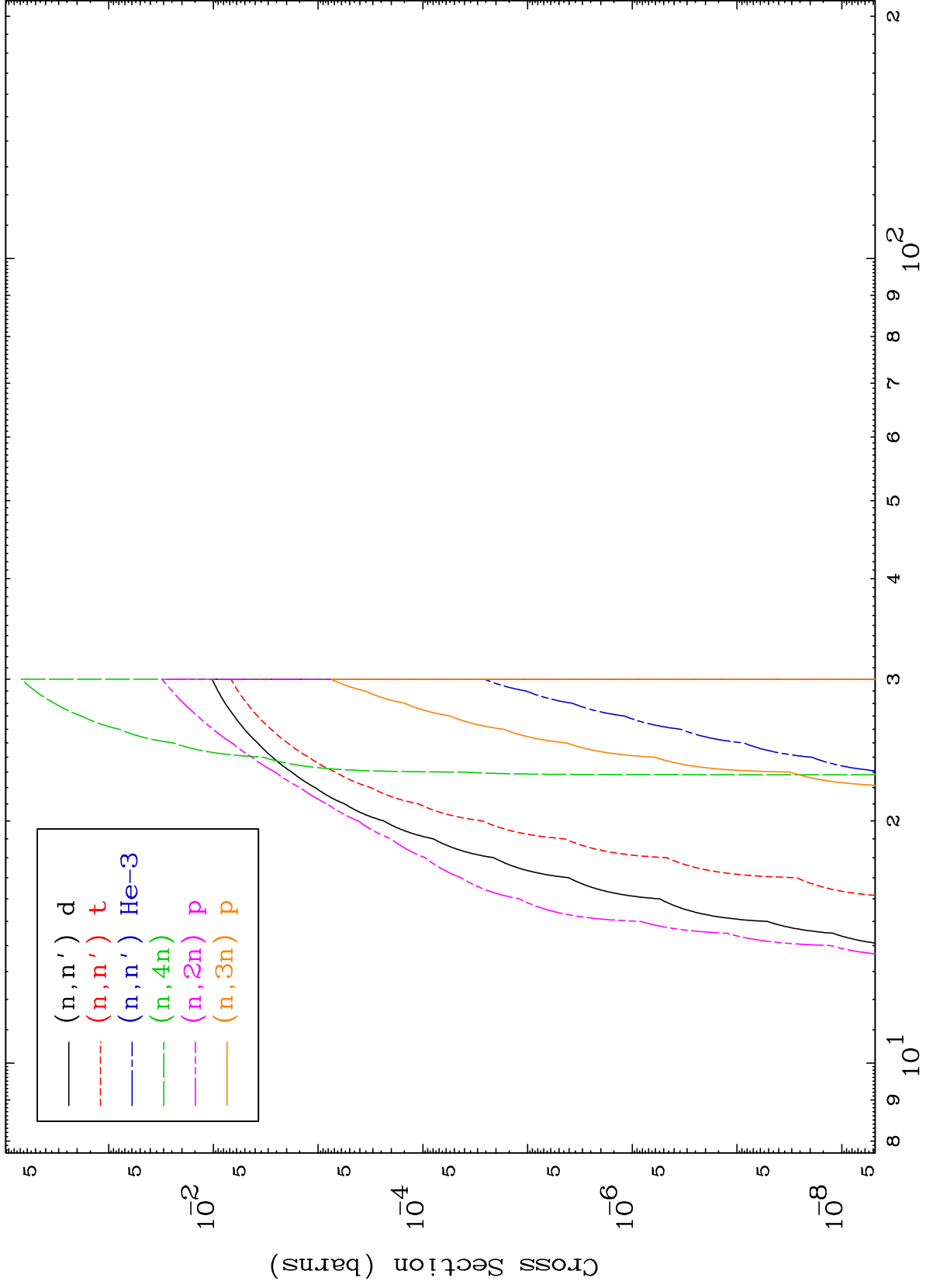


MAT 8316

Neutron Production
293 Kelvin Cross Sections

83-Bi-206

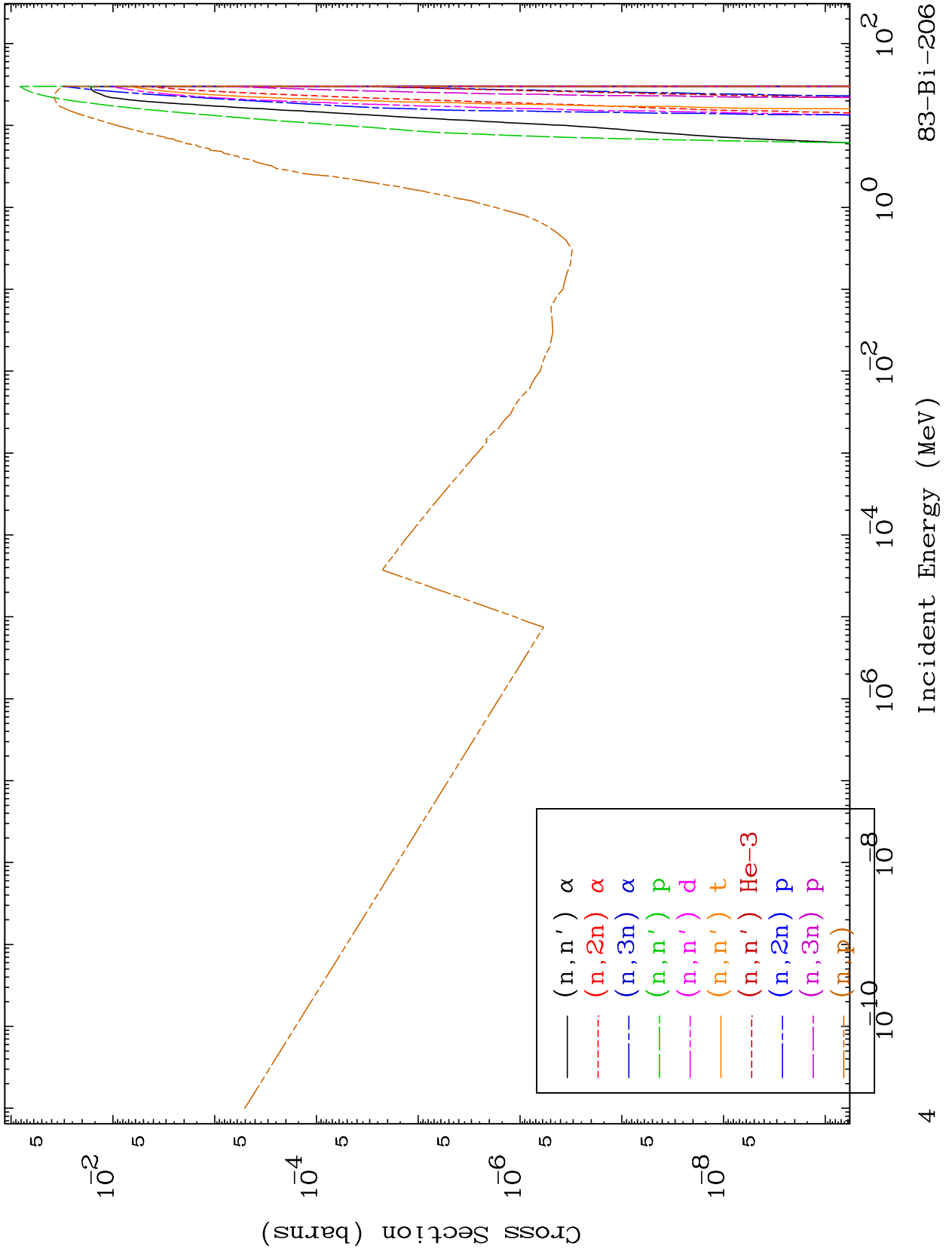




MAT 8316

Charged Particle
293 Kelvin Cross Sections

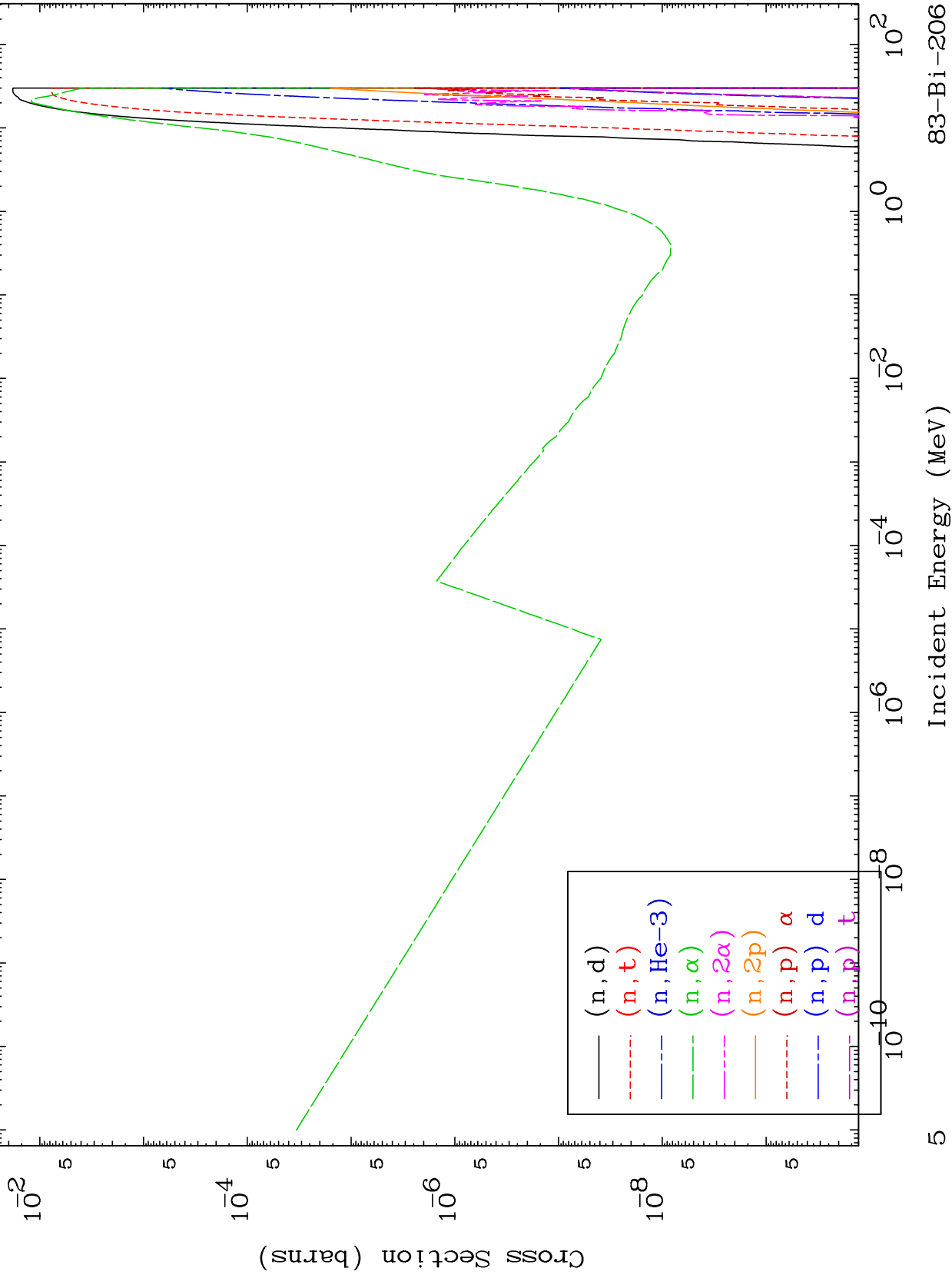
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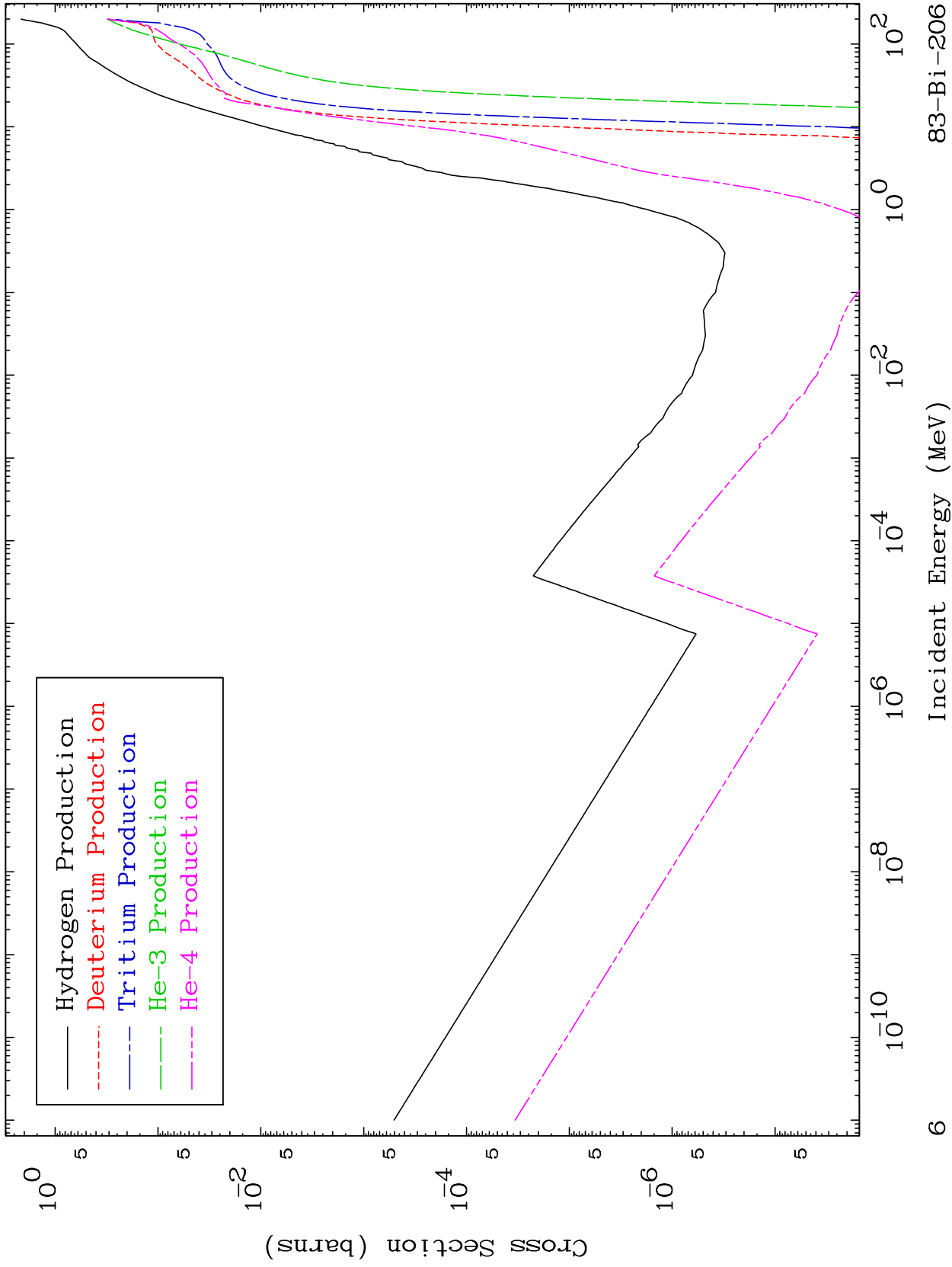


MAT 8316

Charged Particle
293 Kelvin Cross Sections

83-Bi-206

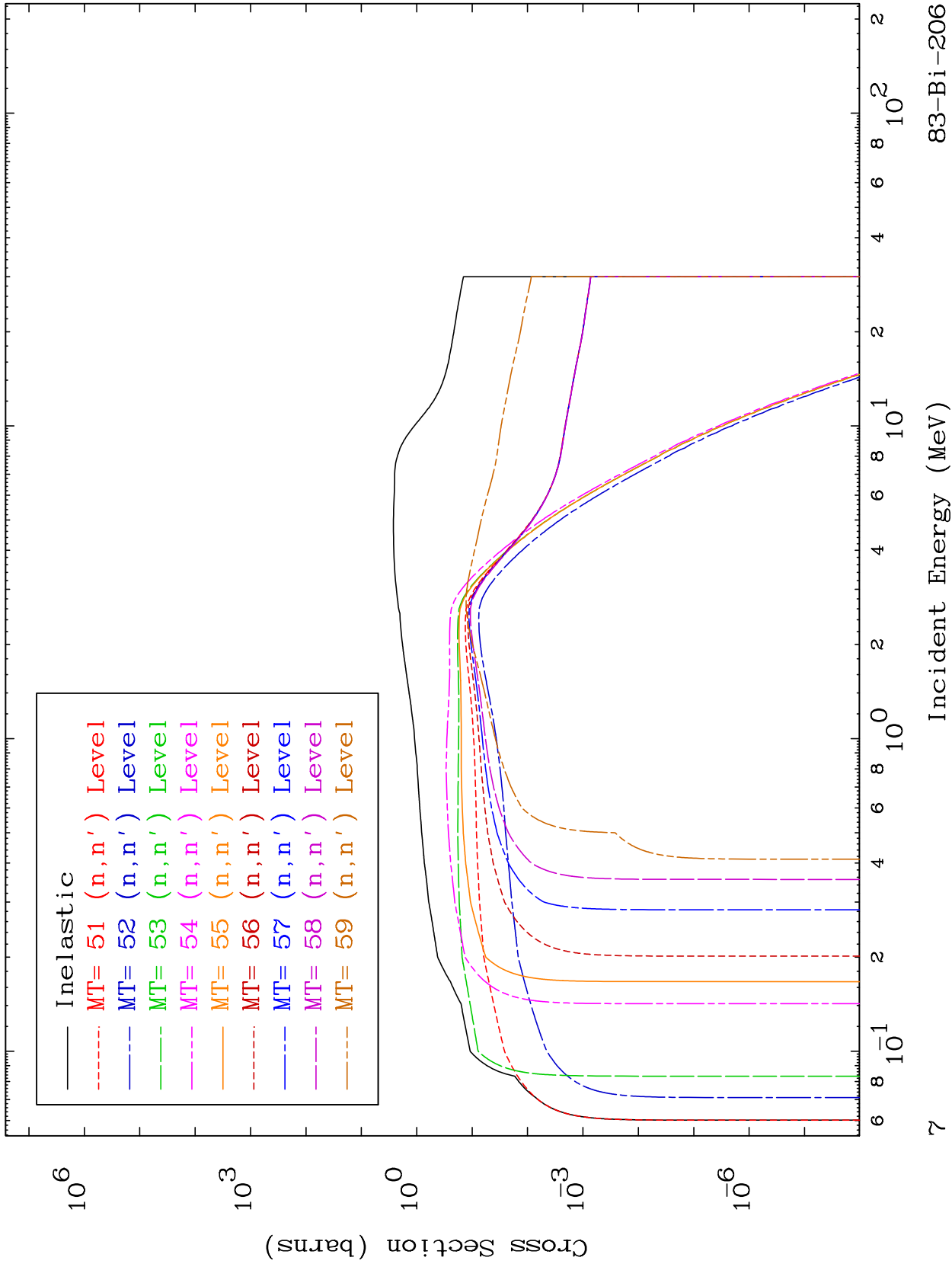




MAT 8316

(n,n') Level
293 Kelvin Cross Sections

83-Bi-206

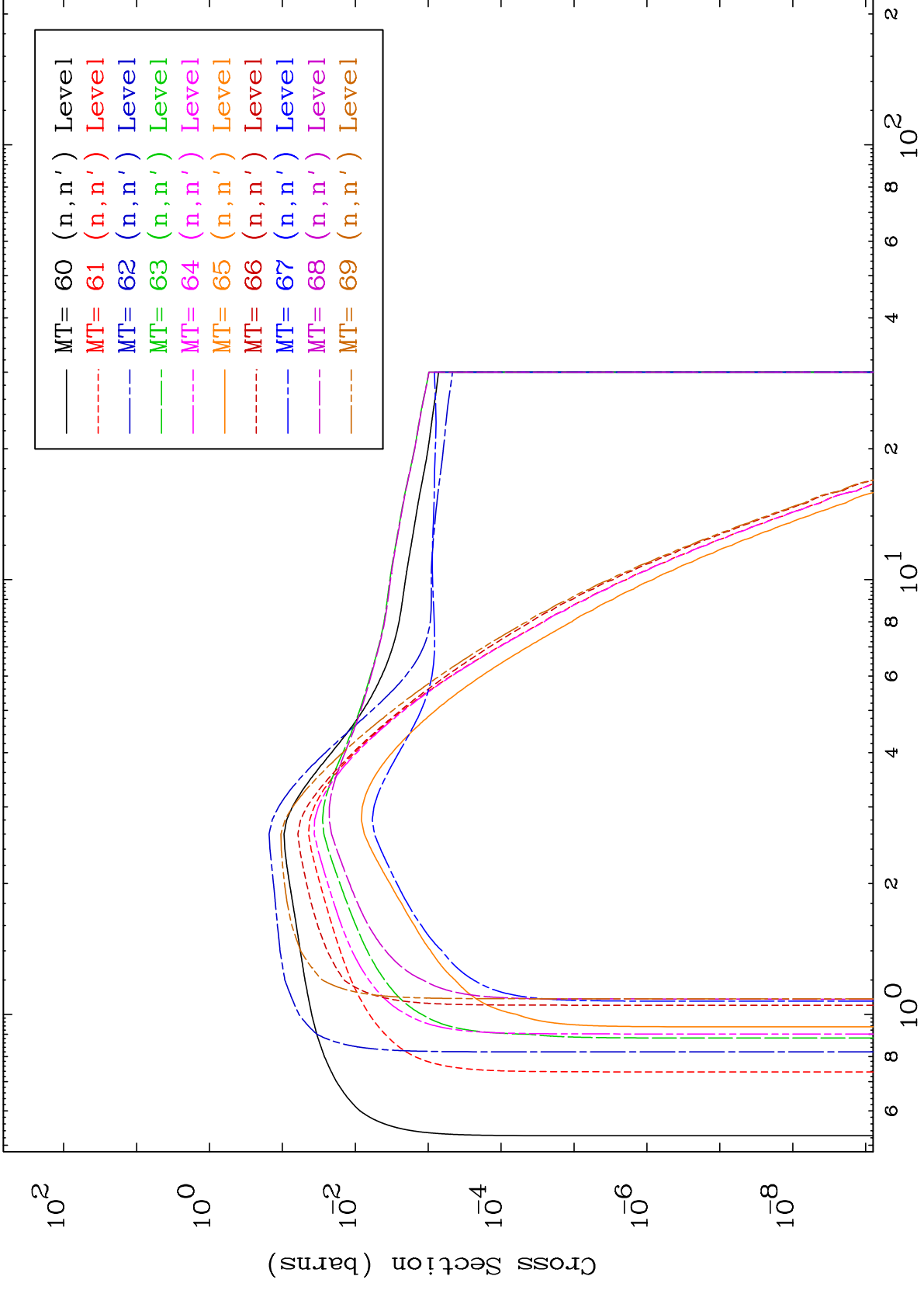


MAT 8316

(n,n') Level

83-Bi-206

293 Kelvin Cross Sections

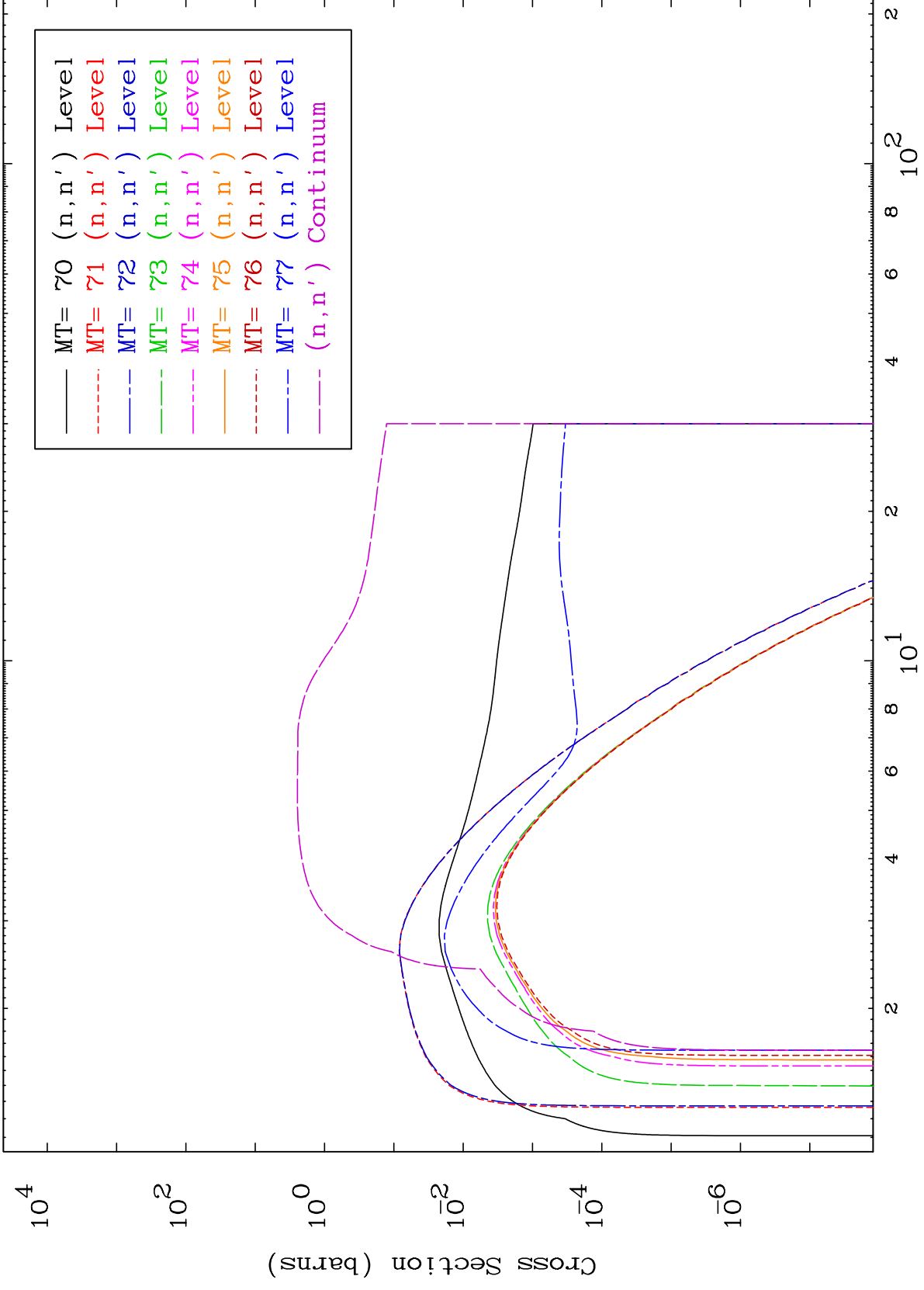


8

Incident Energy (MeV)

83-Bi-206

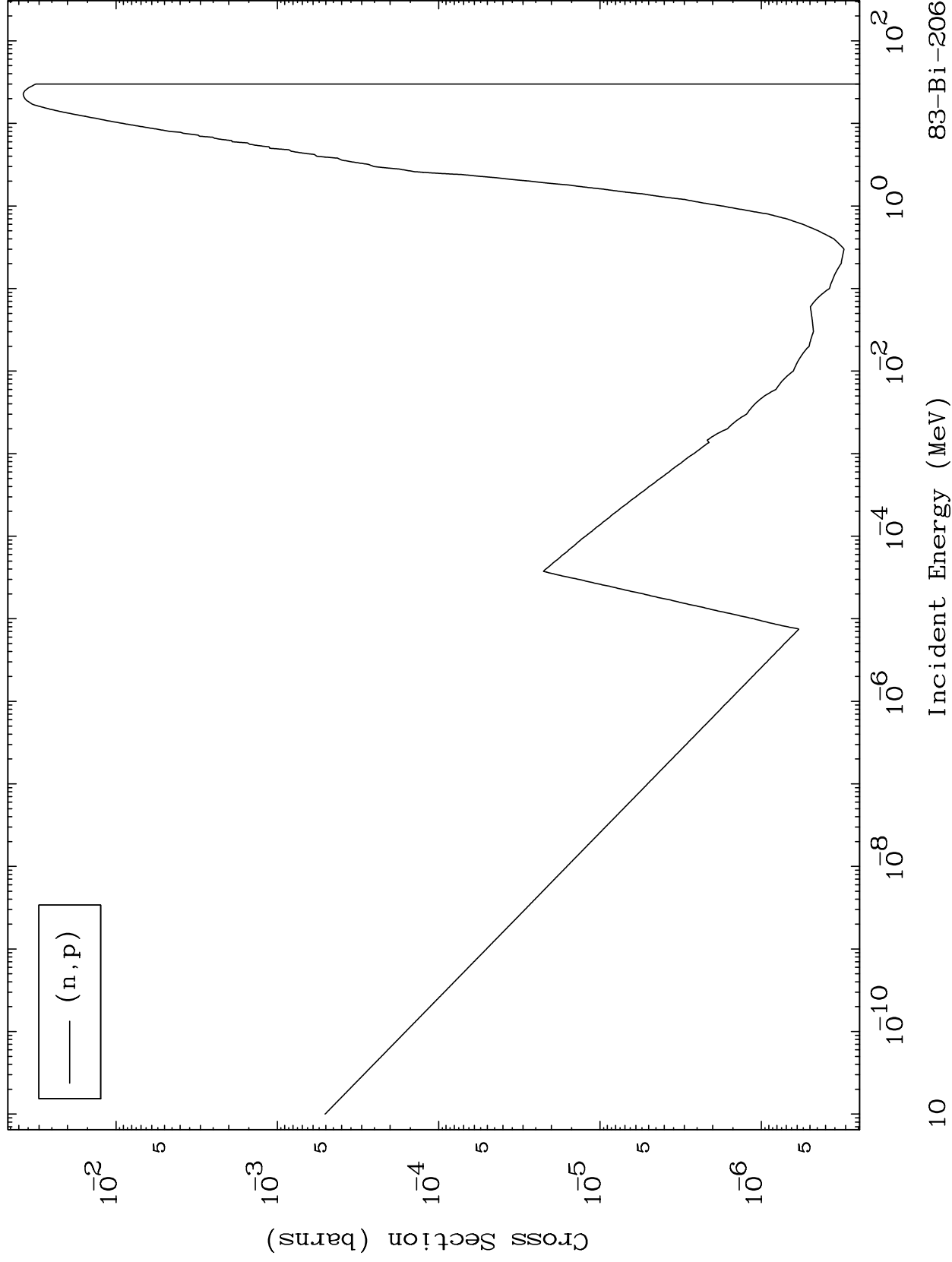
293 Kelvin Cross Sections



MAT 8316

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-206



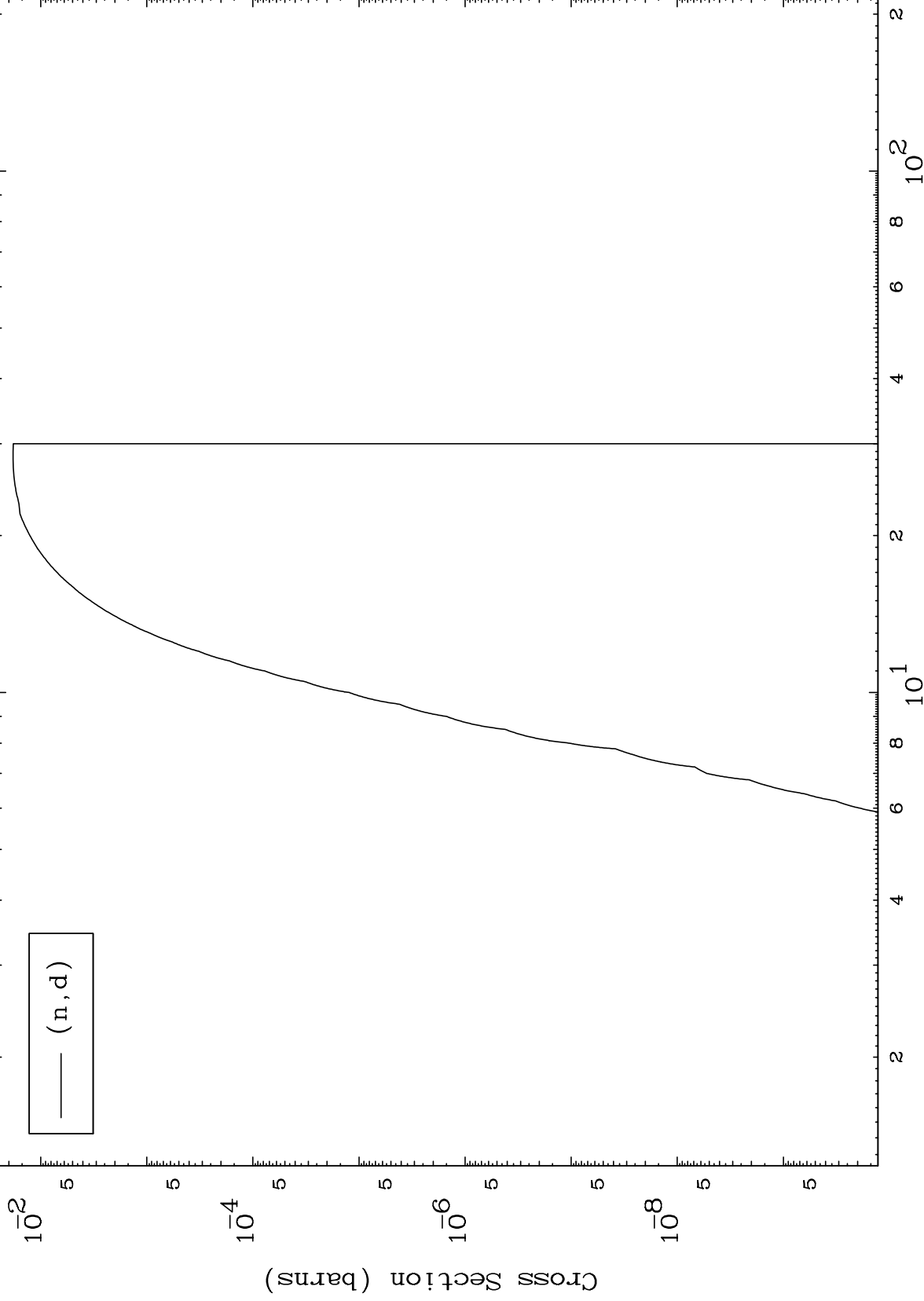
10

83-Bi-206

MAT 8316

(n,d) Levels
293 Kelvin Cross Sections

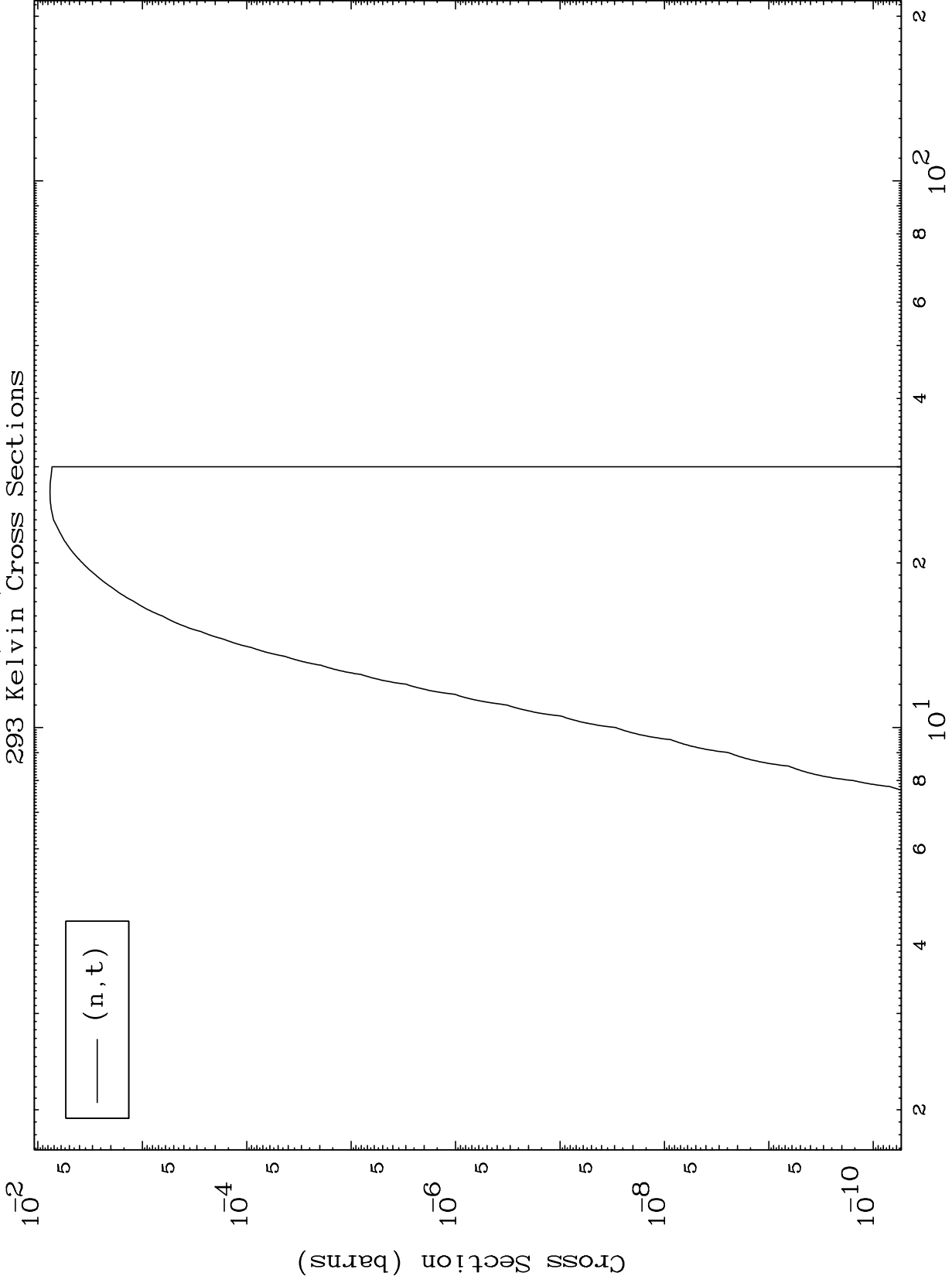
83-Bi-206



MAT 8316

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-206



12

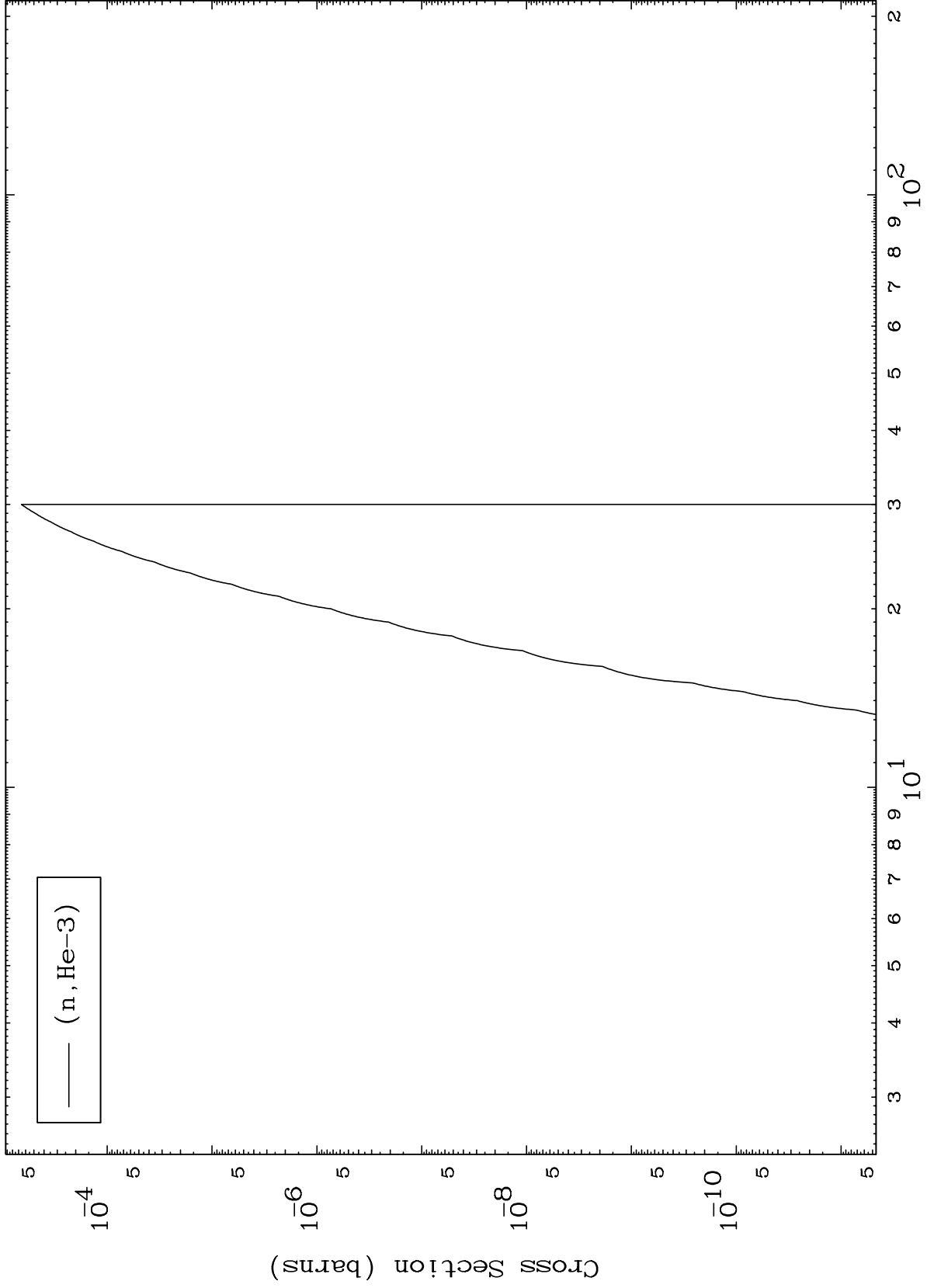
Incident Energy (MeV)

83-Bi-206

MAT 8316

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-206



13

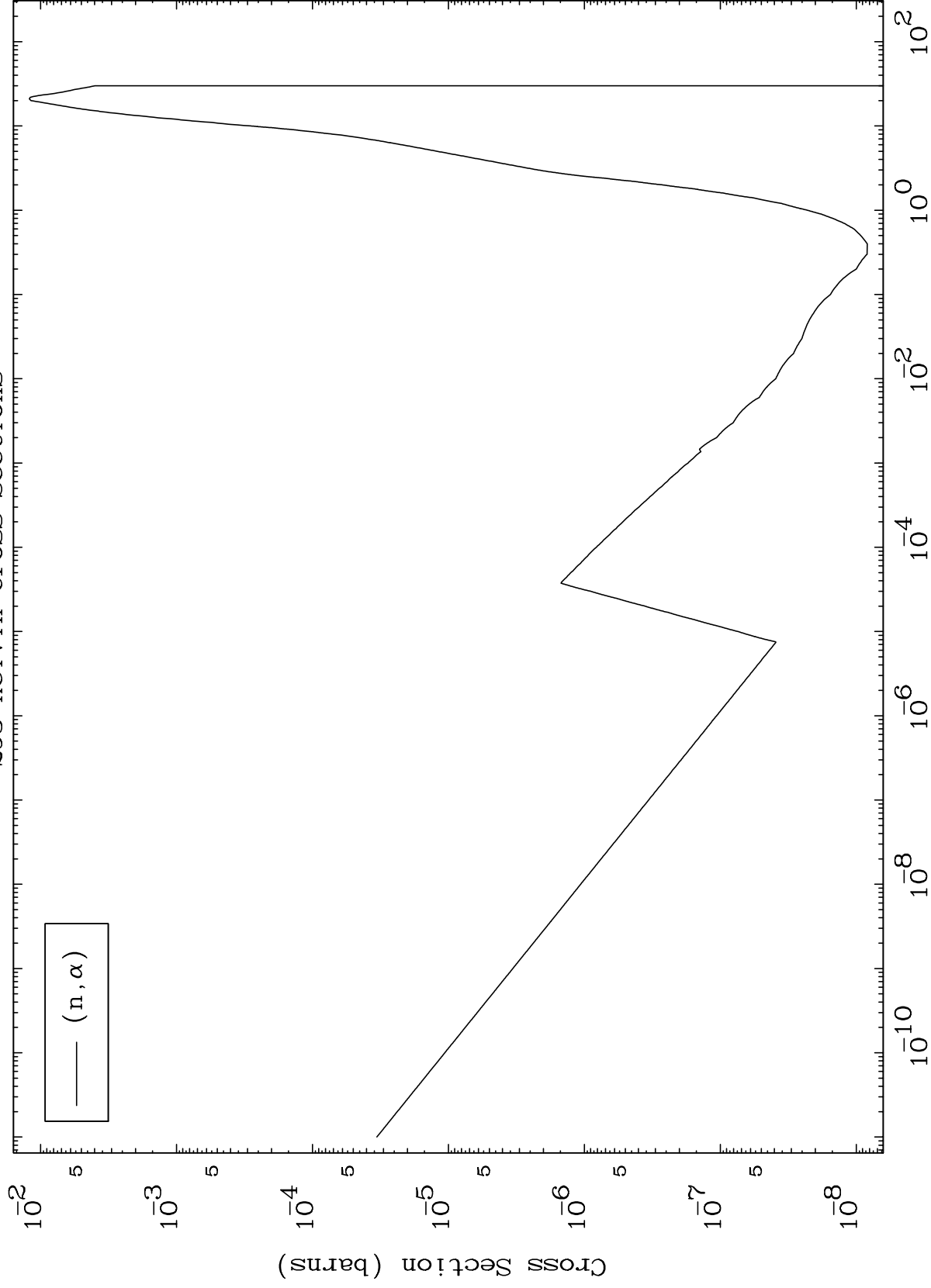
Incident Energy (MeV)

83-Bi-206

MAT 8316

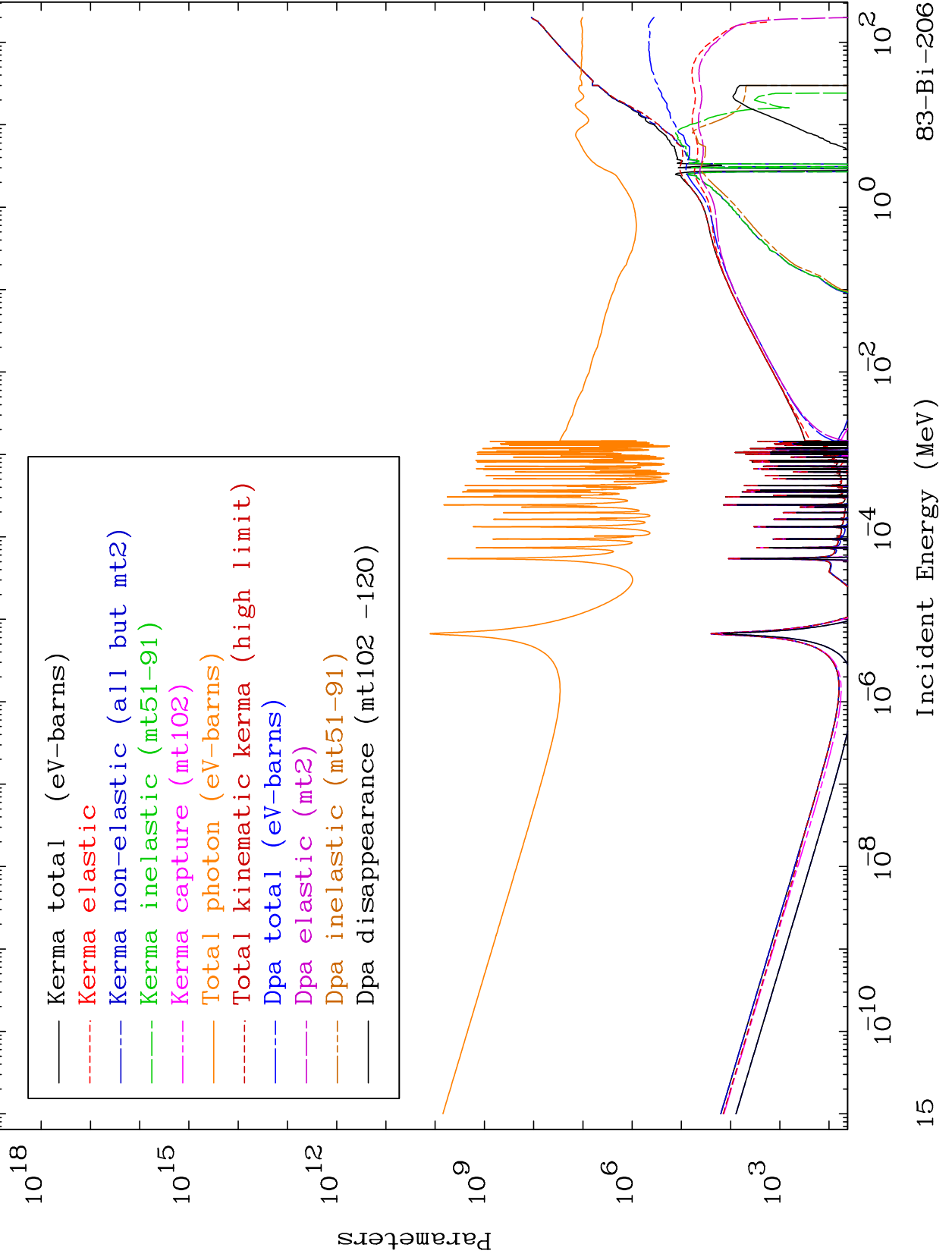
(n,α) Levels
293 Kelvin Cross Sections

83-Bi-206



14

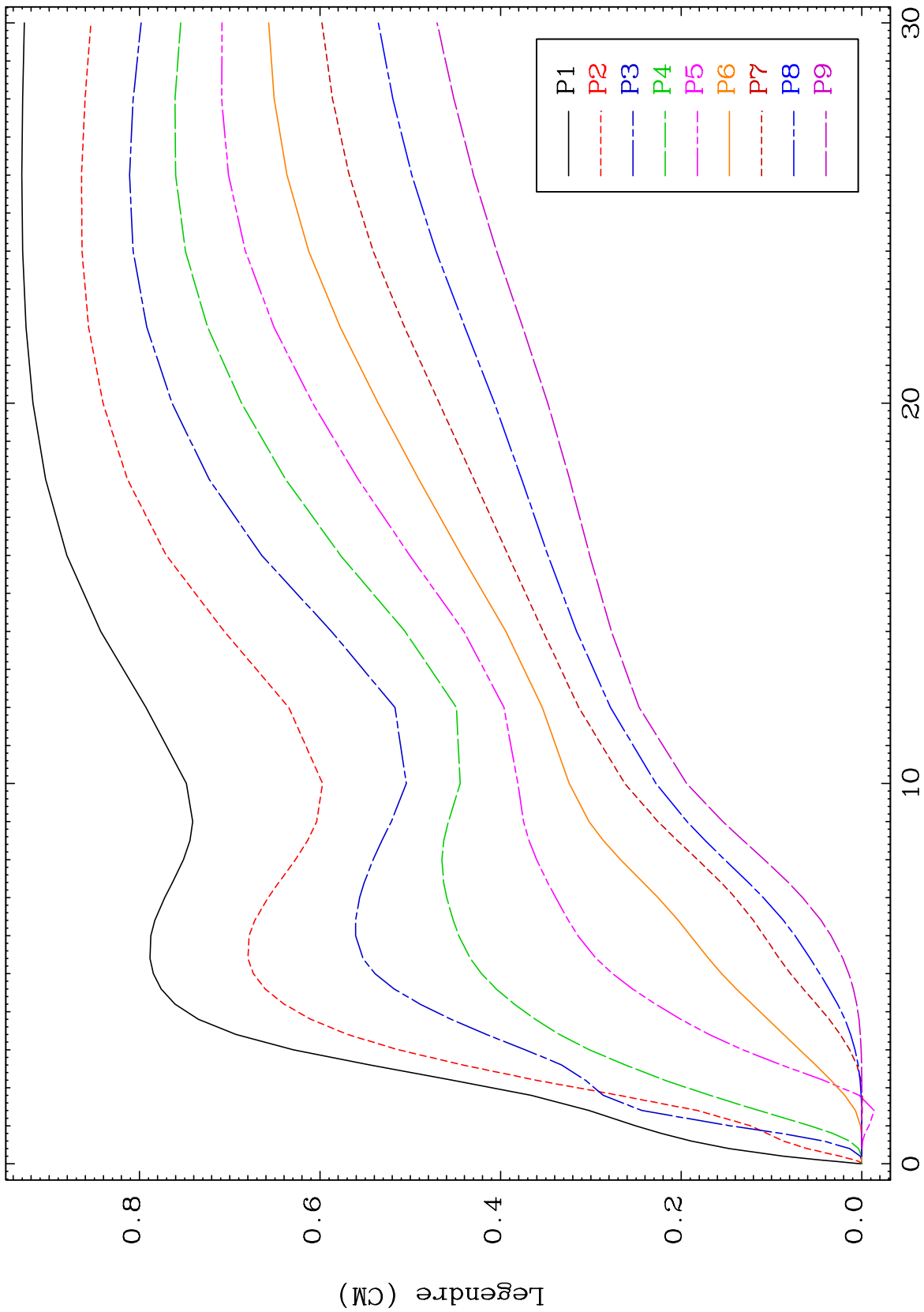
83-Bi-206



MAT 8316

83-Bi-206

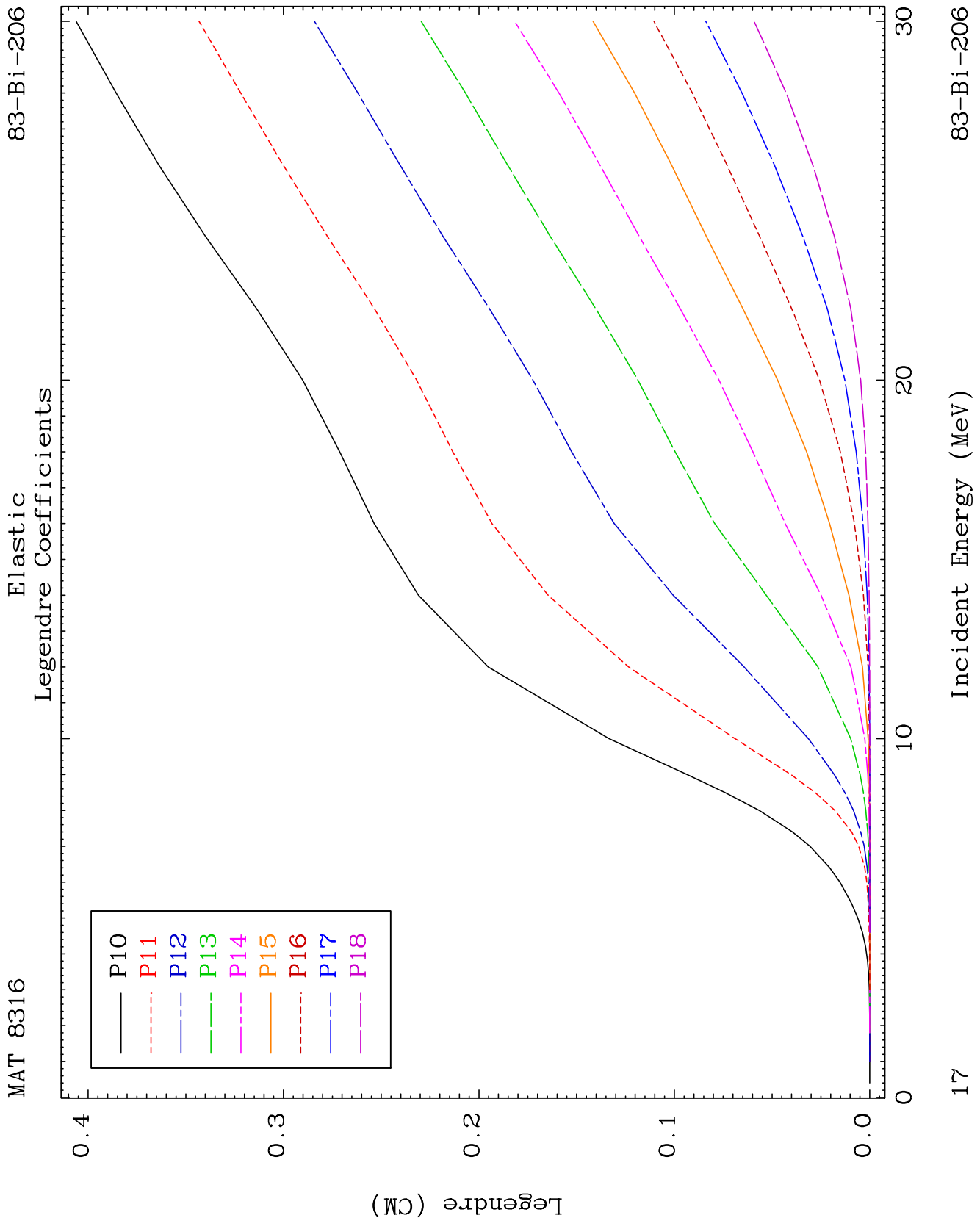
Elastic Legendre Coefficients



83-Bi-206

Incident Energy (MeV)

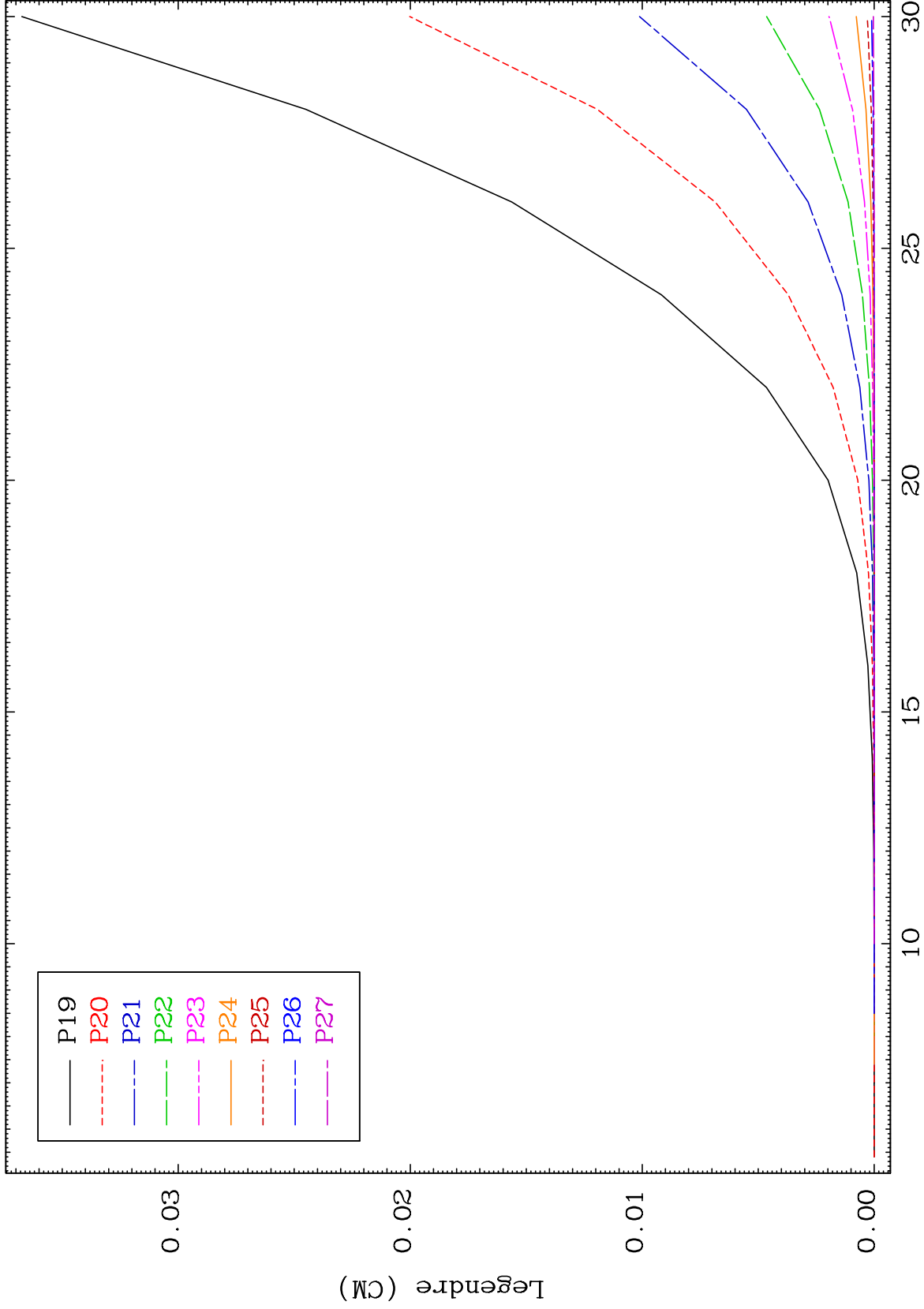
16



MAT 8316

Elastic Legendre Coefficients

83-Bi-206



18

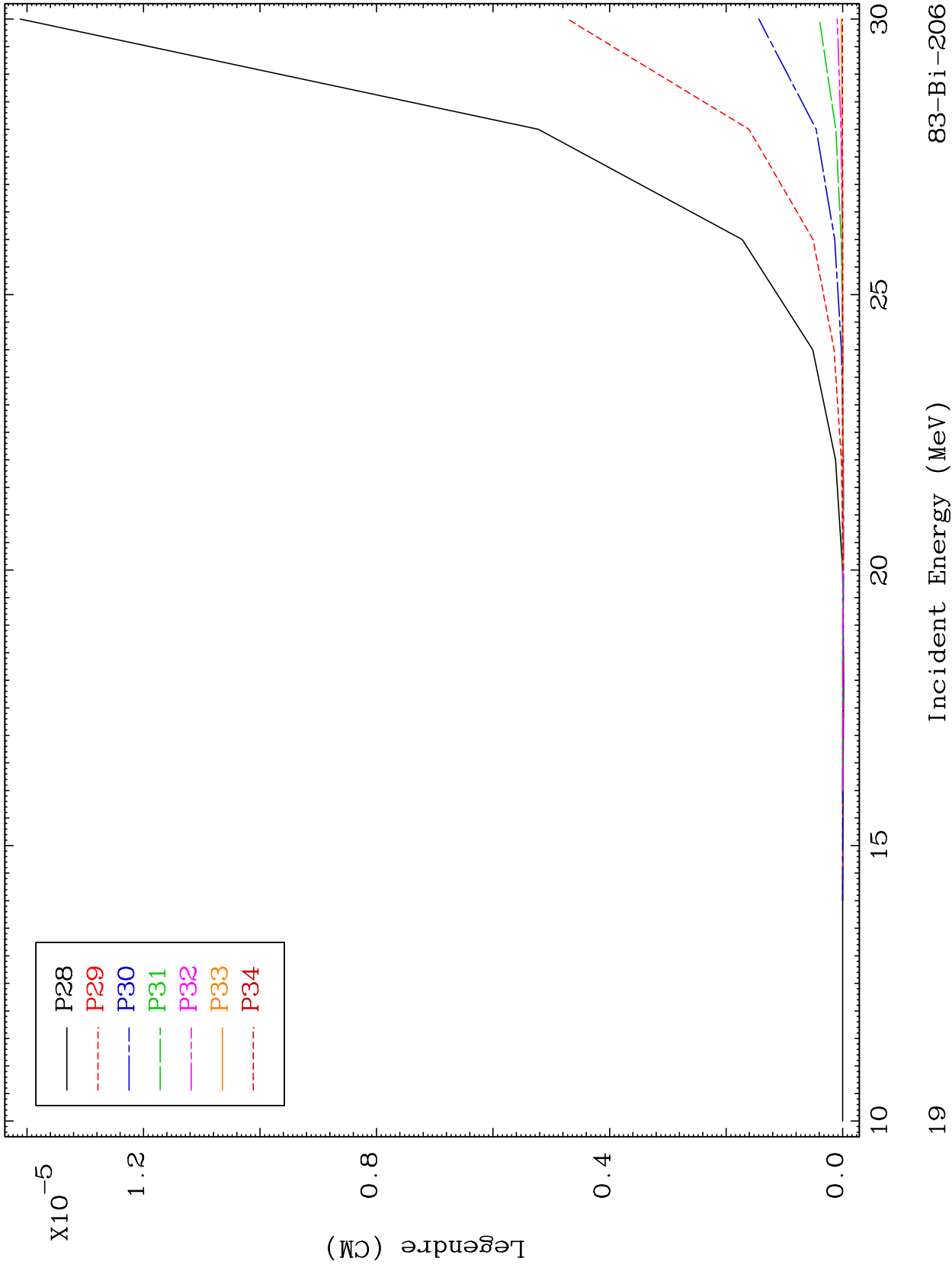
Incident Energy (MeV)

83-Bi-206

MAT 8316

Elastic Legendre Coefficients

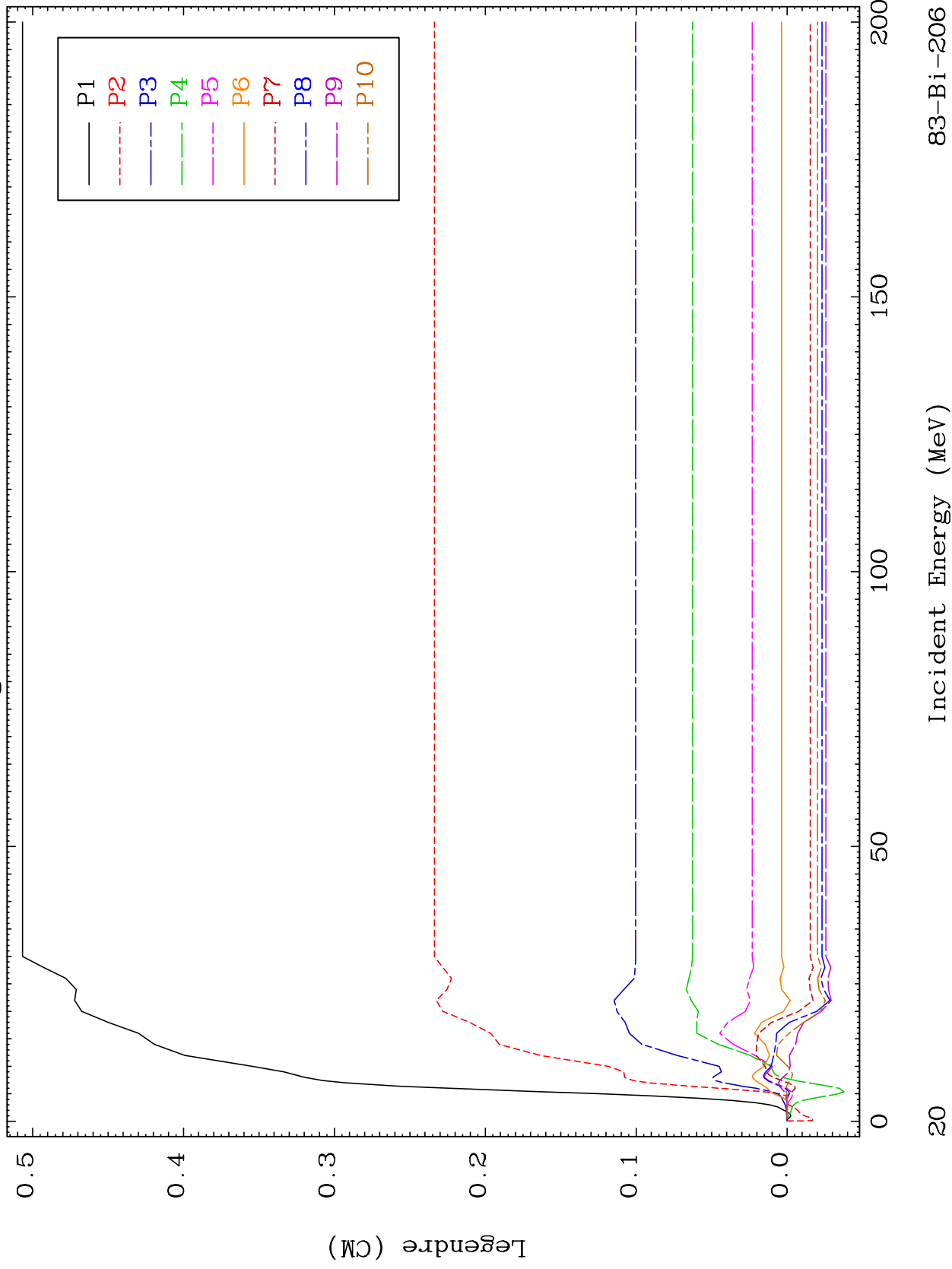
83-Bi-206



MAT 8316

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

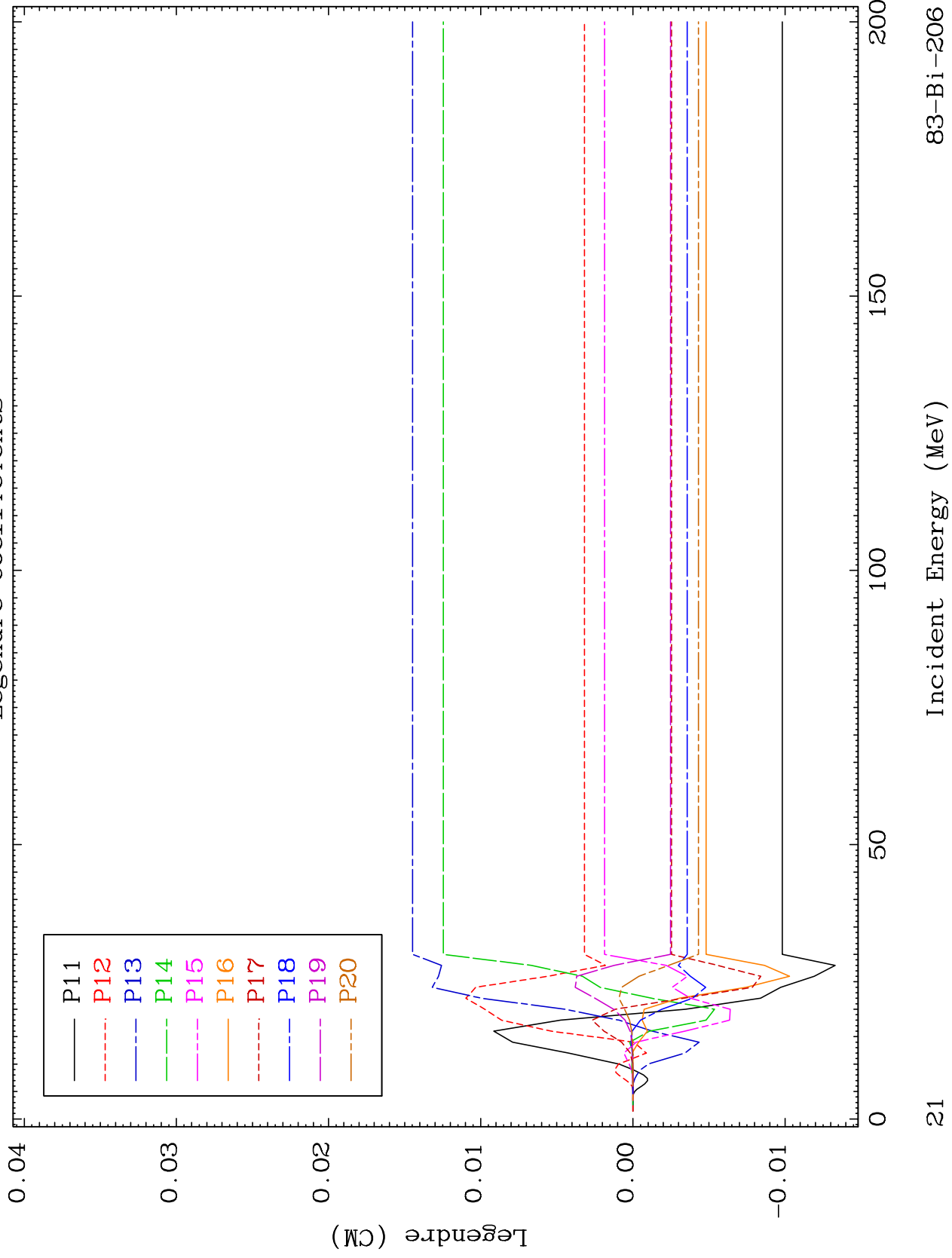
83-Bi-206



MAT 8316

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

83-Bi-206



83-Bi-206

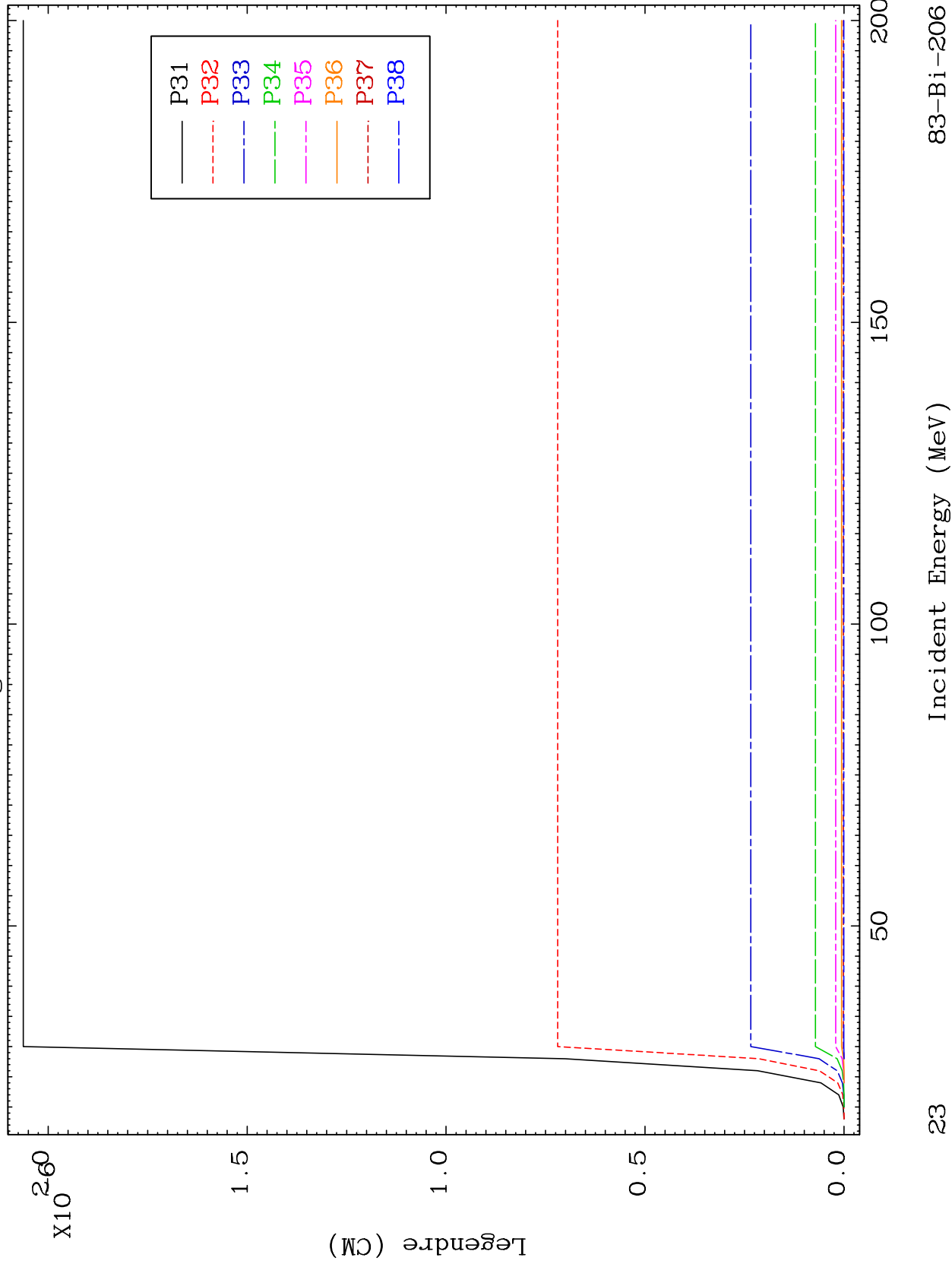
Incident Energy (MeV)

21

MAT 8316

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

83-Bi-206



23

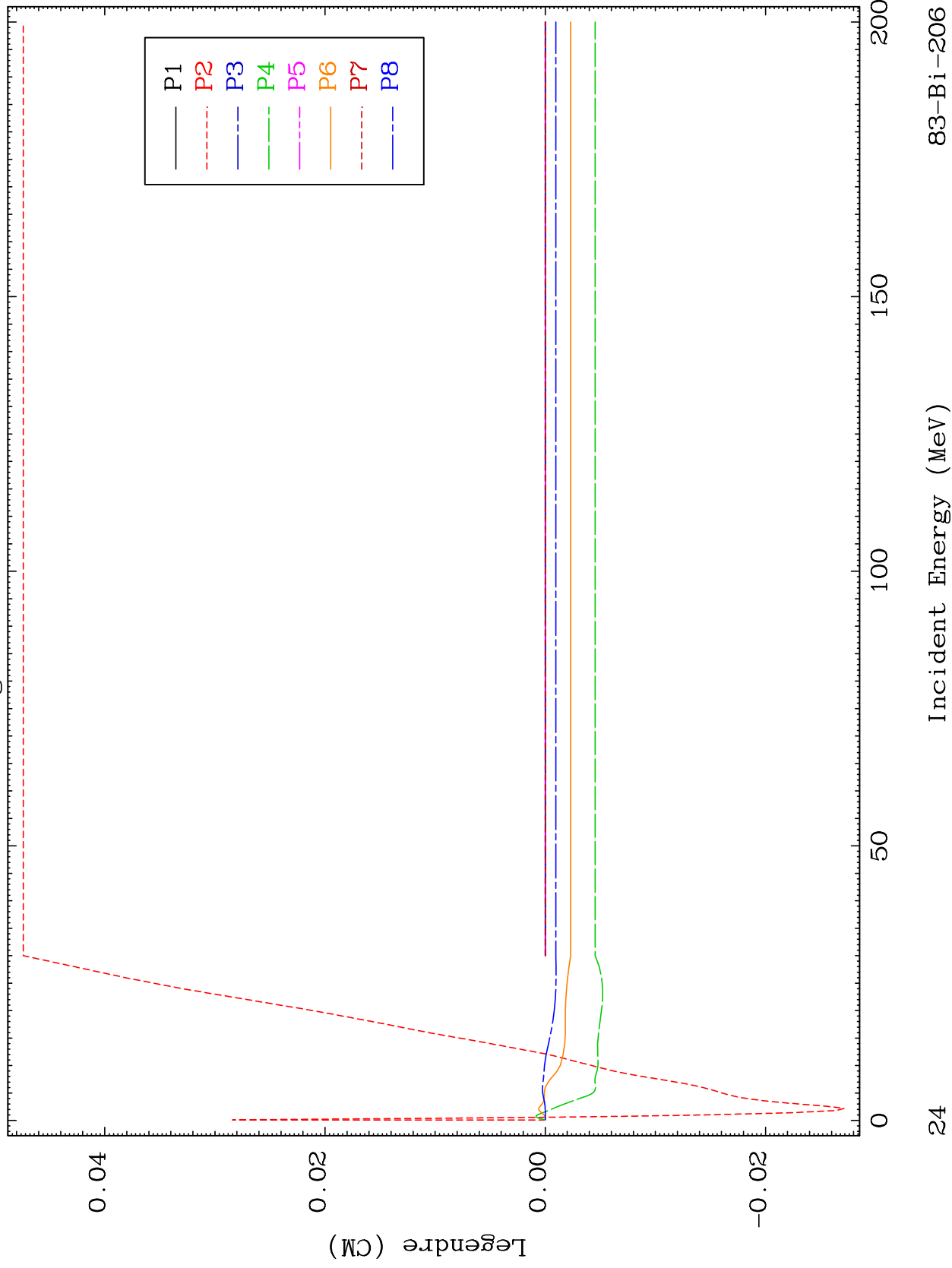
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

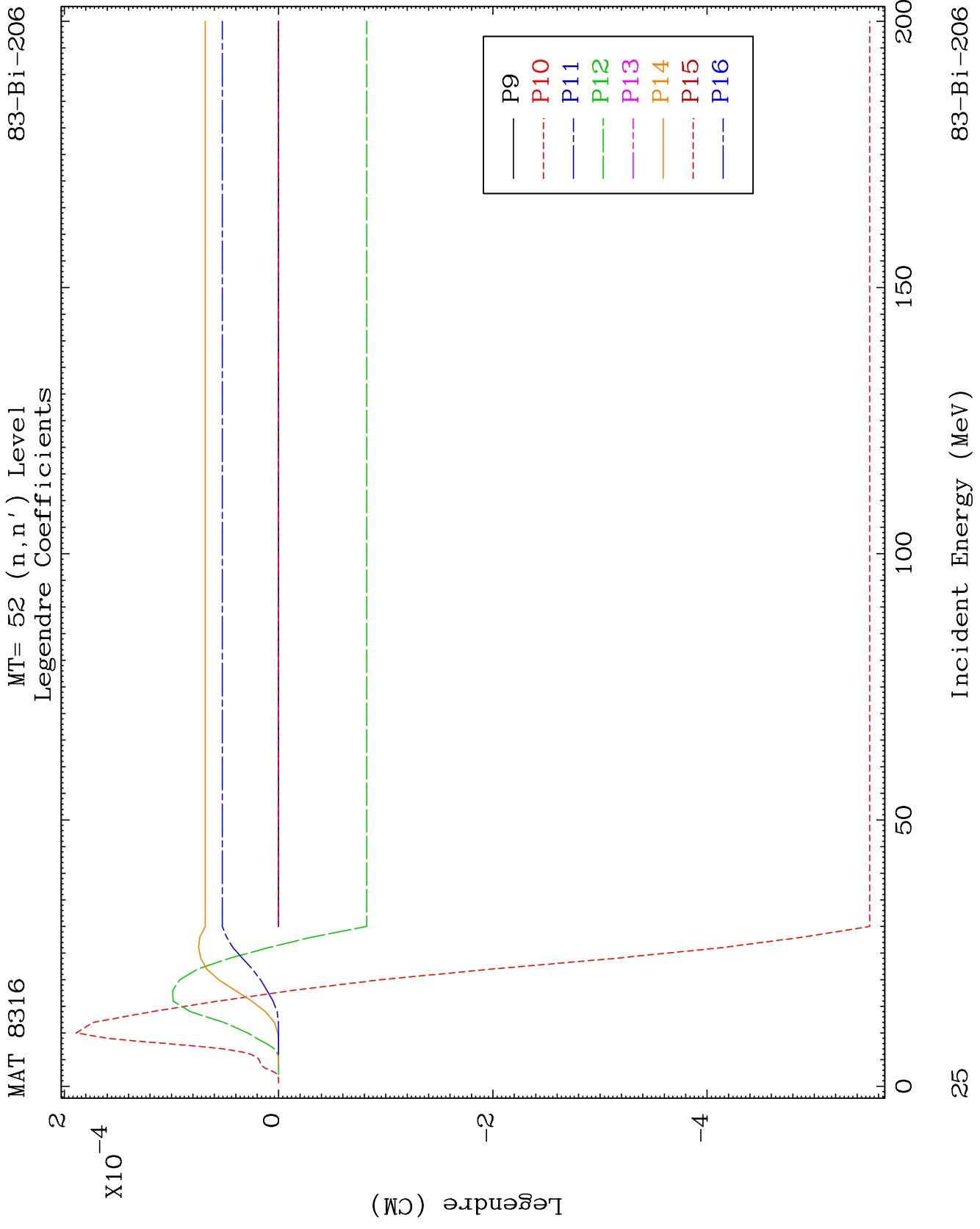
83-Bi-206



83-Bi-206

Incident Energy (MeV)

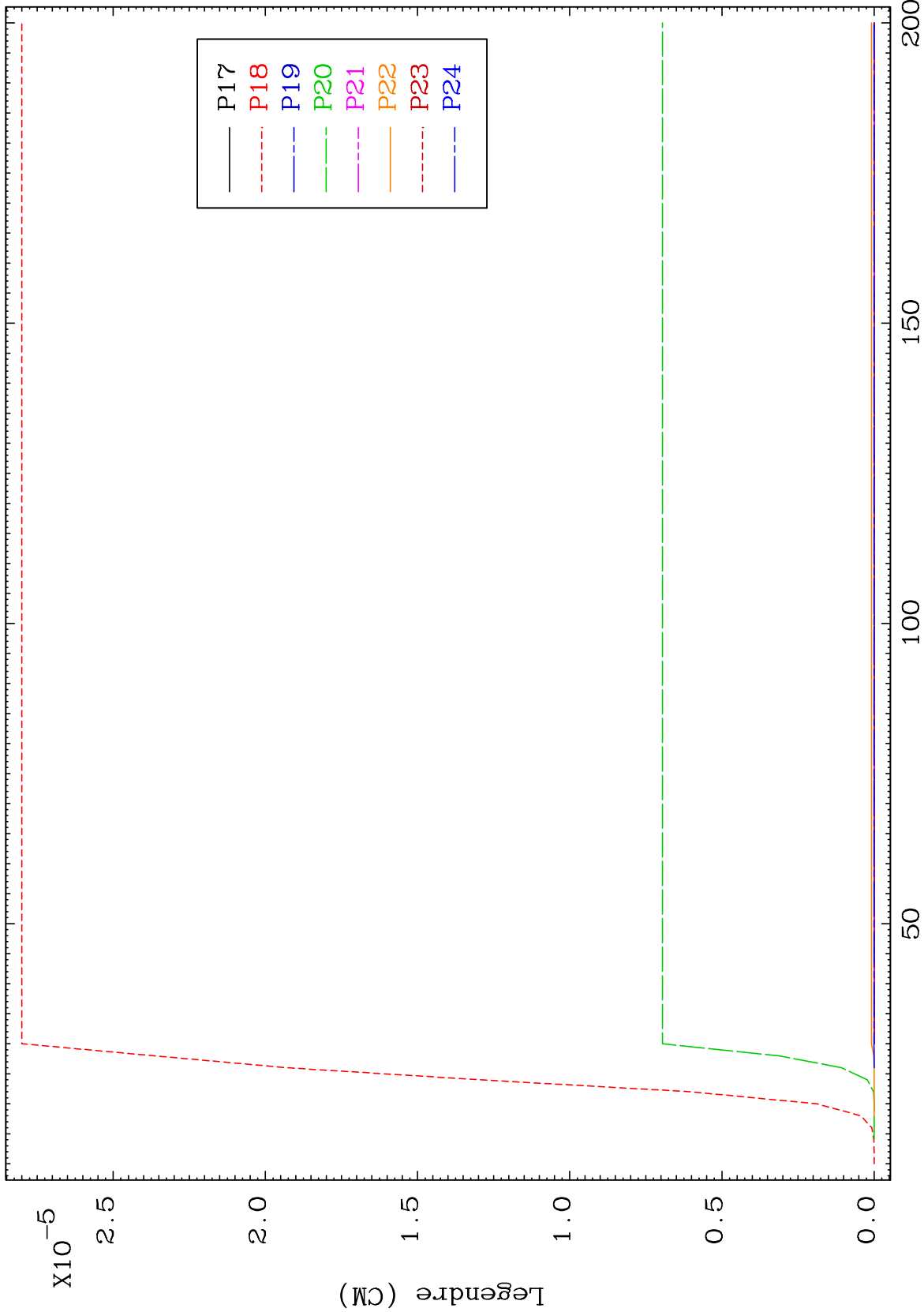
24



MAT 8316

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

83-Bi-206



26

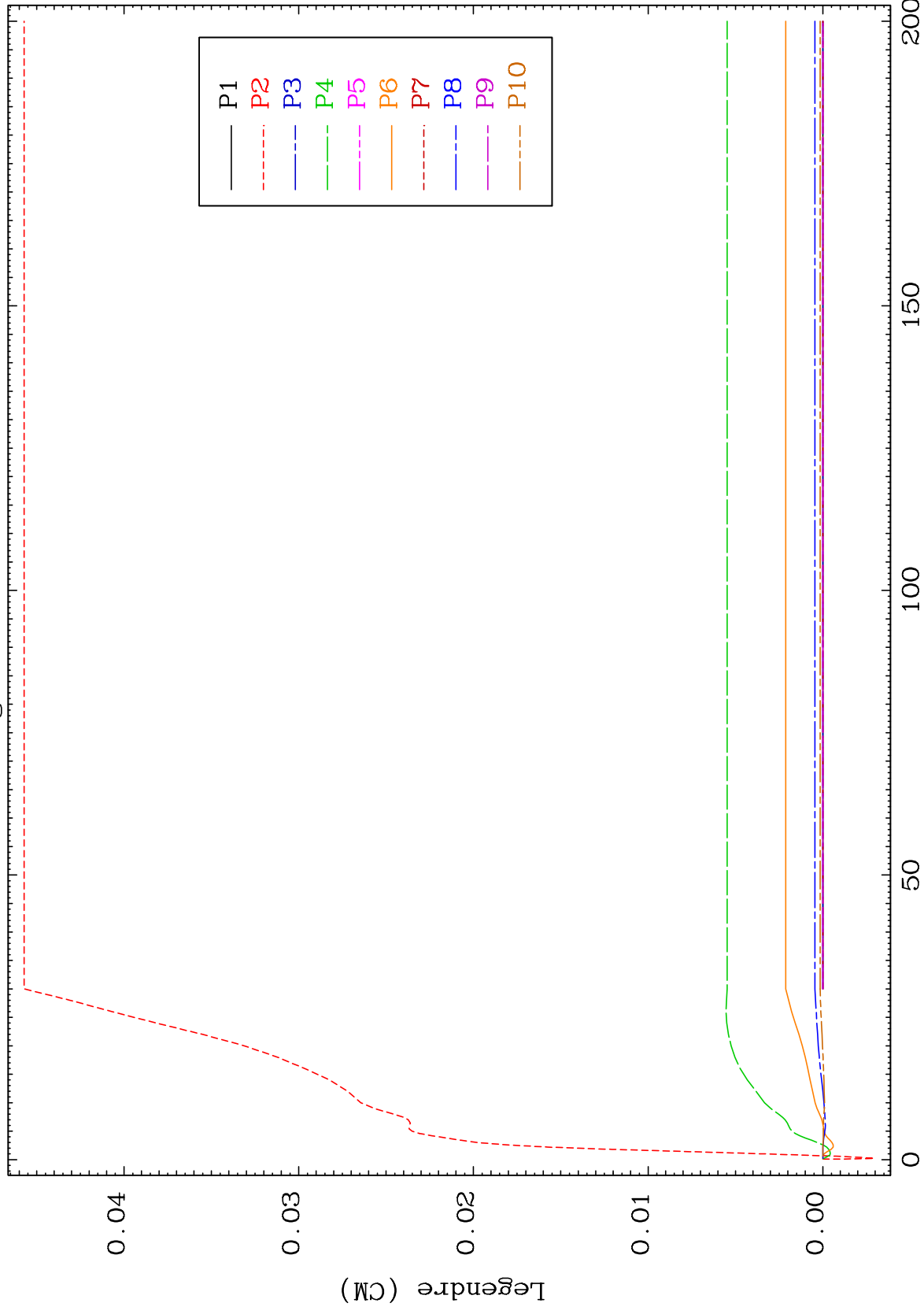
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



83-Bi-206

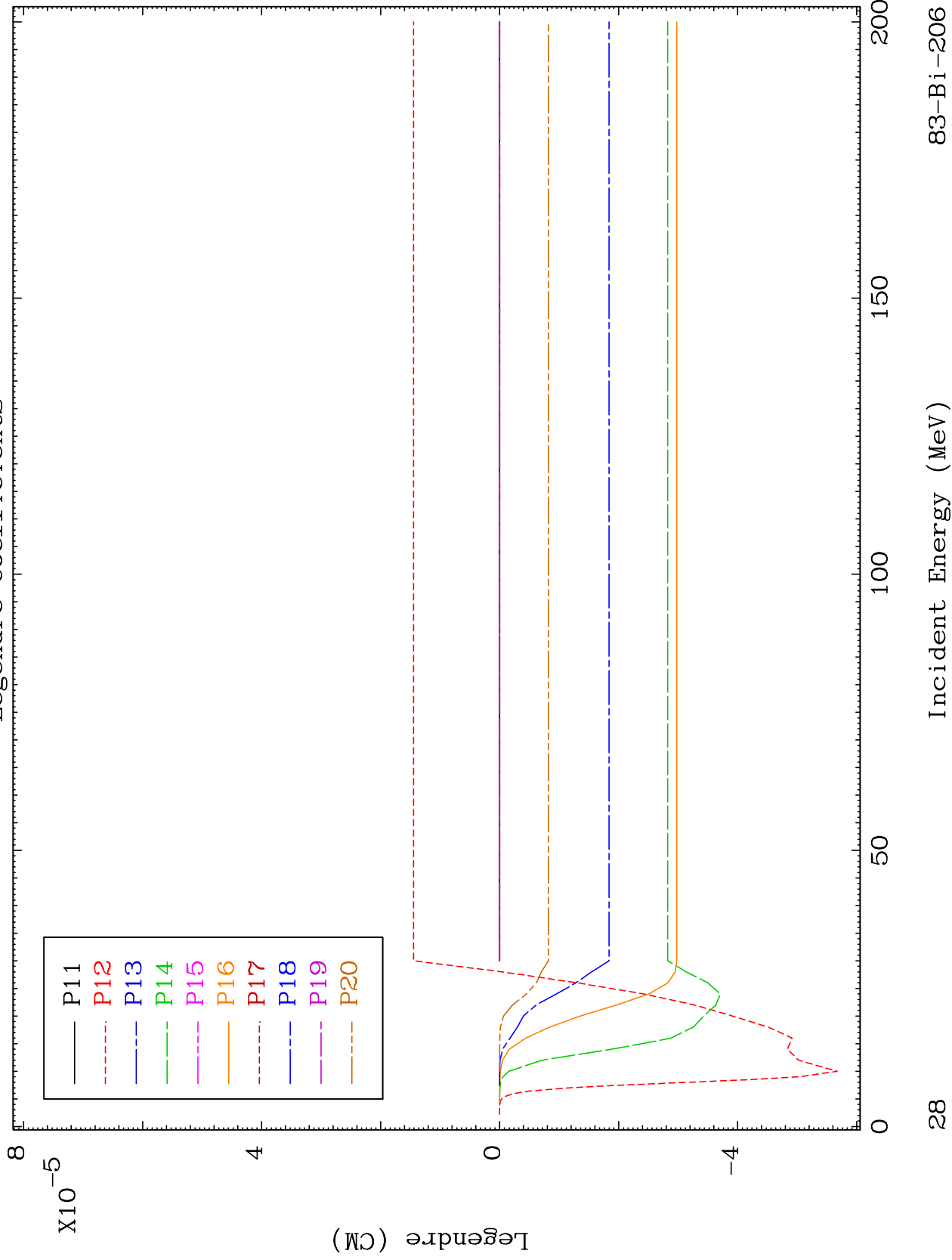
Incident Energy (MeV)

27

MAT 8316

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

83-Bi-206



83-Bi-206

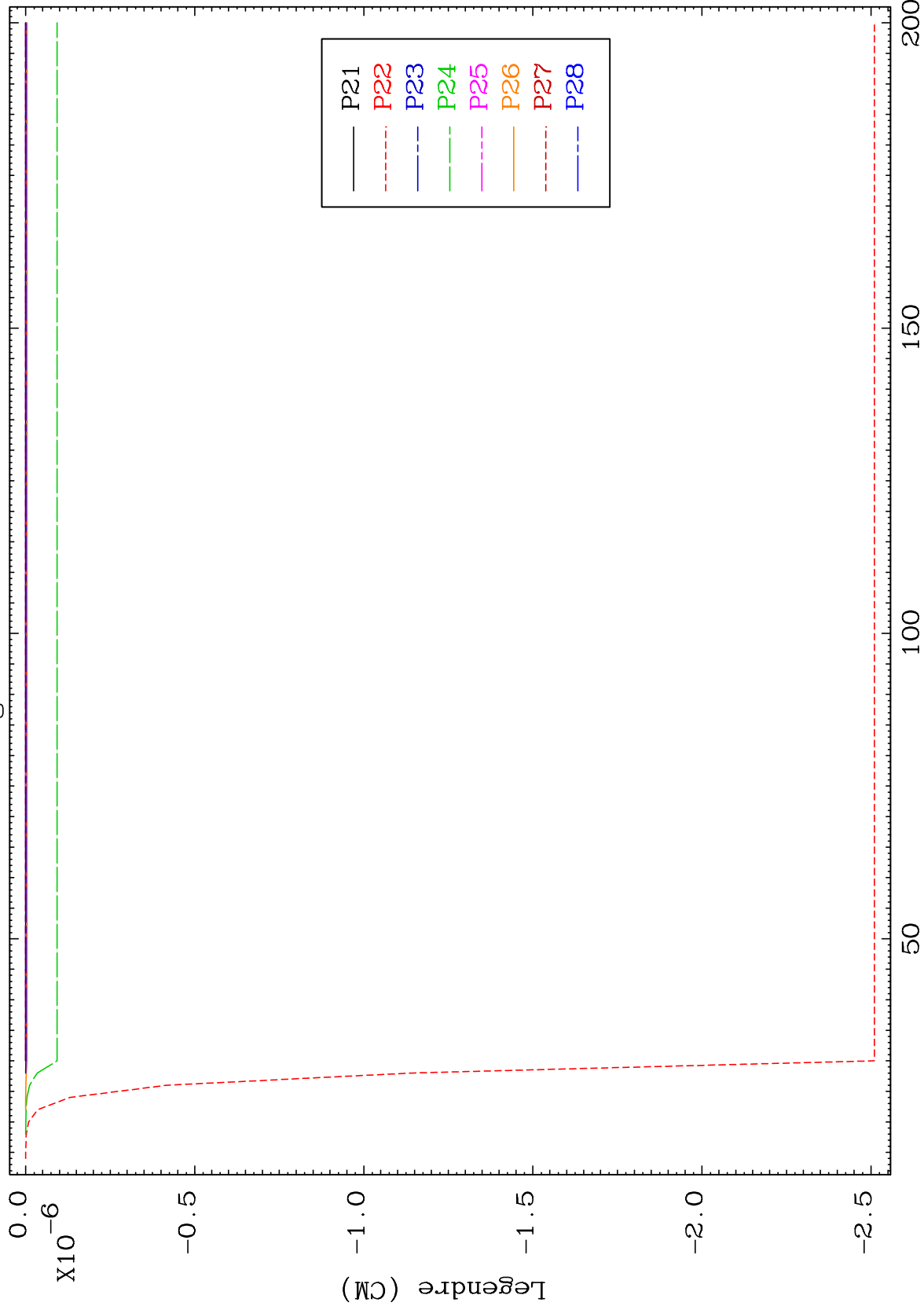
Incident Energy (MeV)

28

MAT 8316

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

83-Bi-206



83-Bi-206

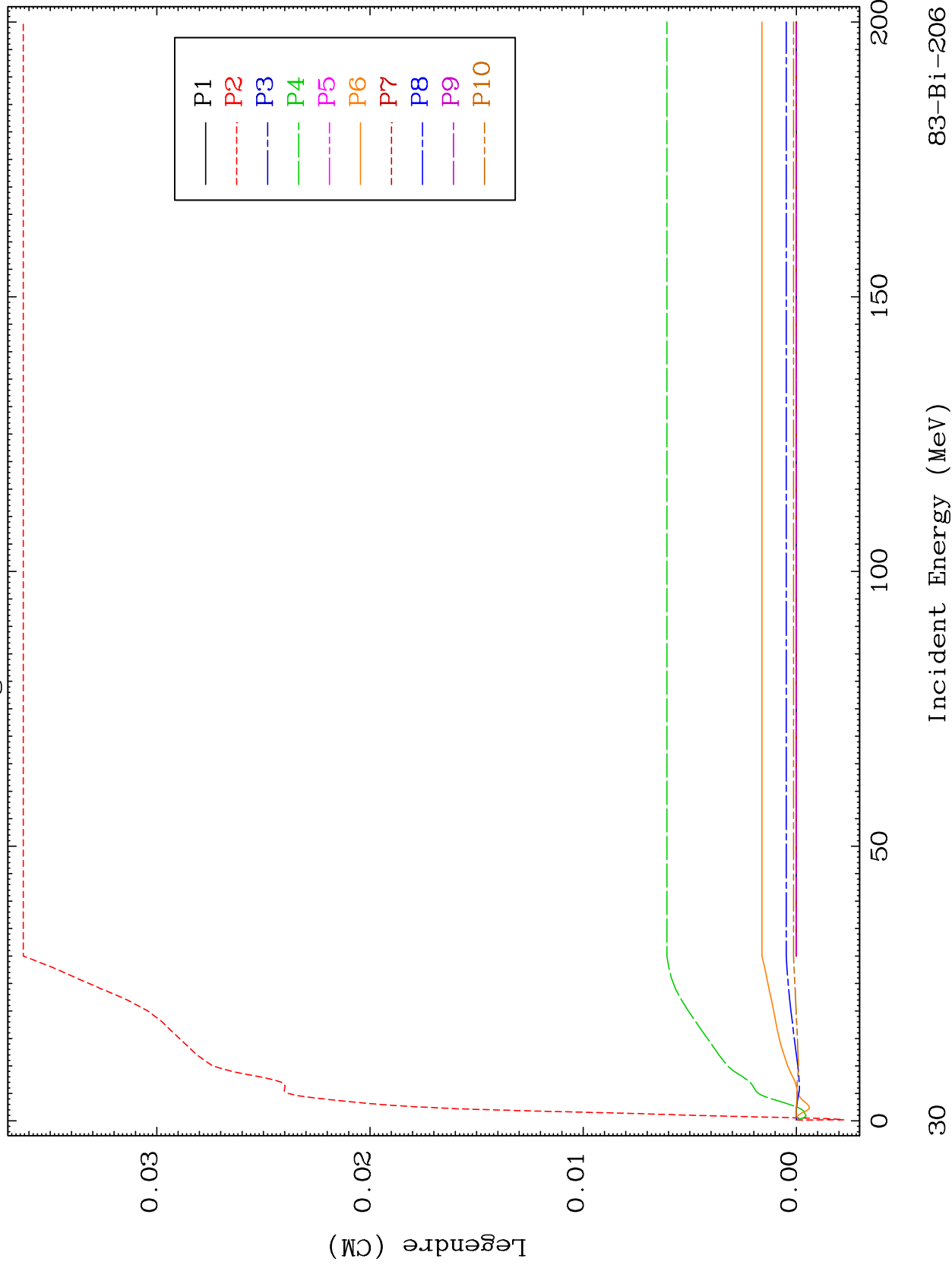
Incident Energy (MeV)

29

MAT 8316

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

83-Bi-206



83-Bi-206

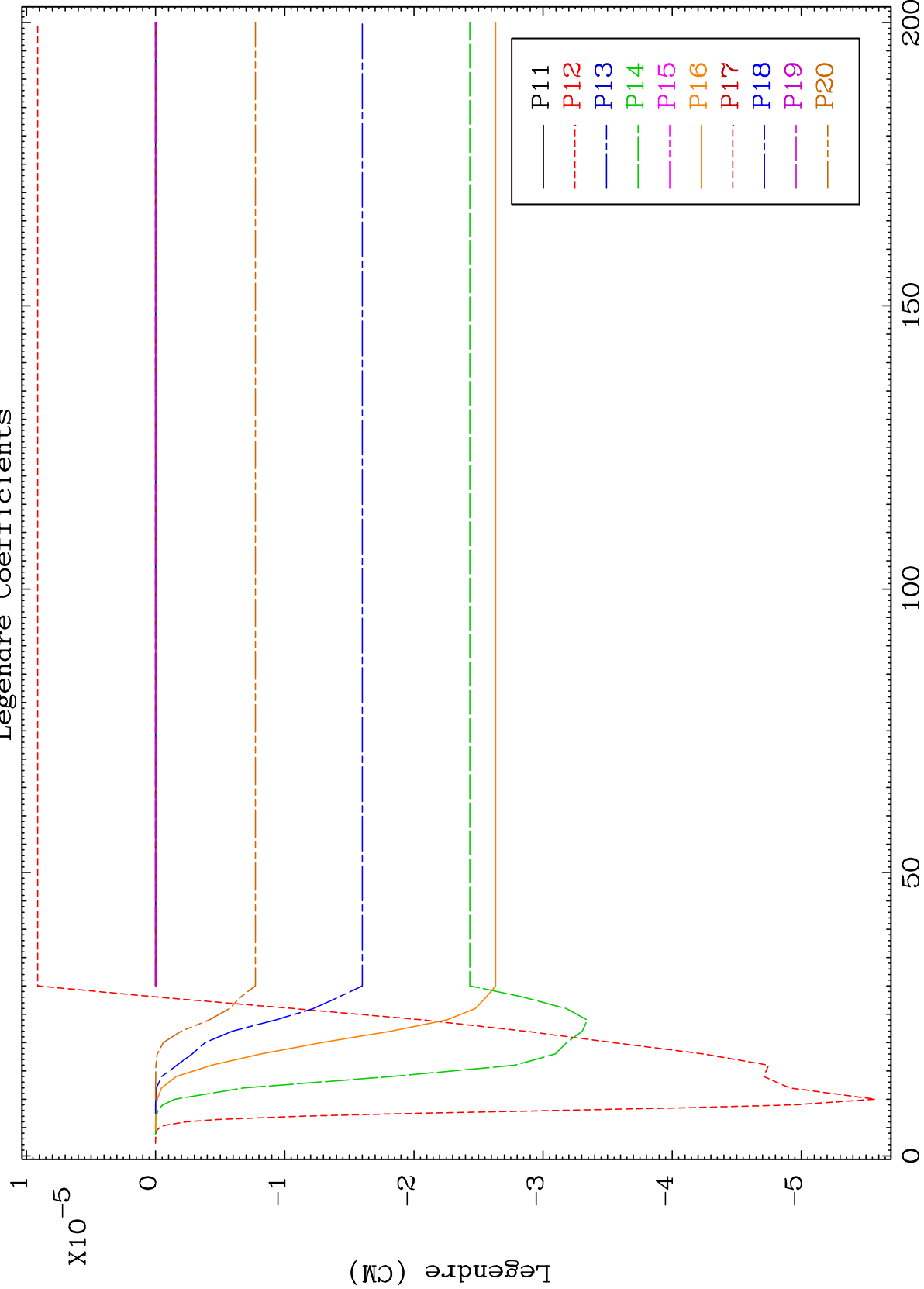
Incident Energy (MeV)

30

MAT 8316

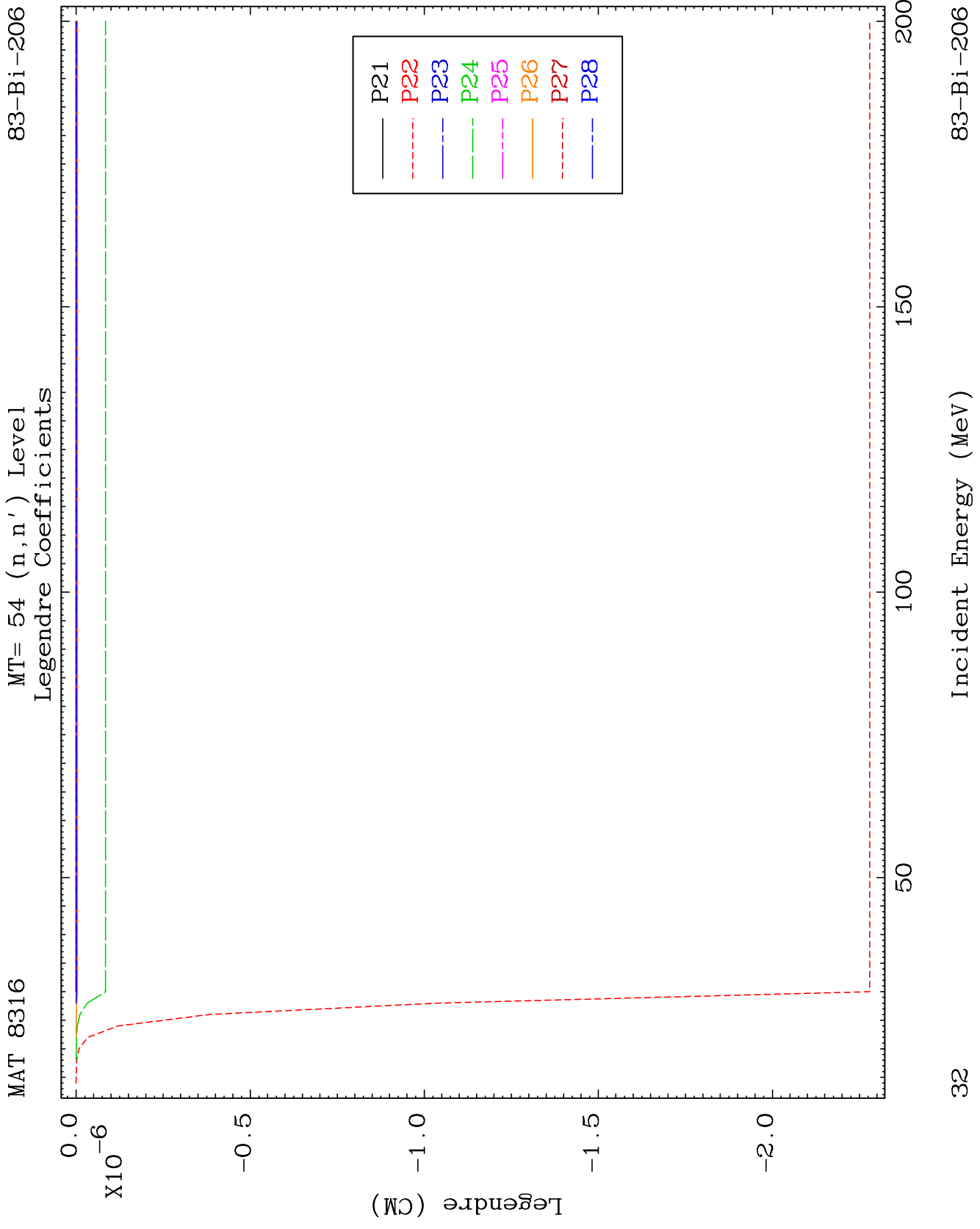
MT= 54 (n,n') Level
Legendre Coefficients

83-Bi-206



31

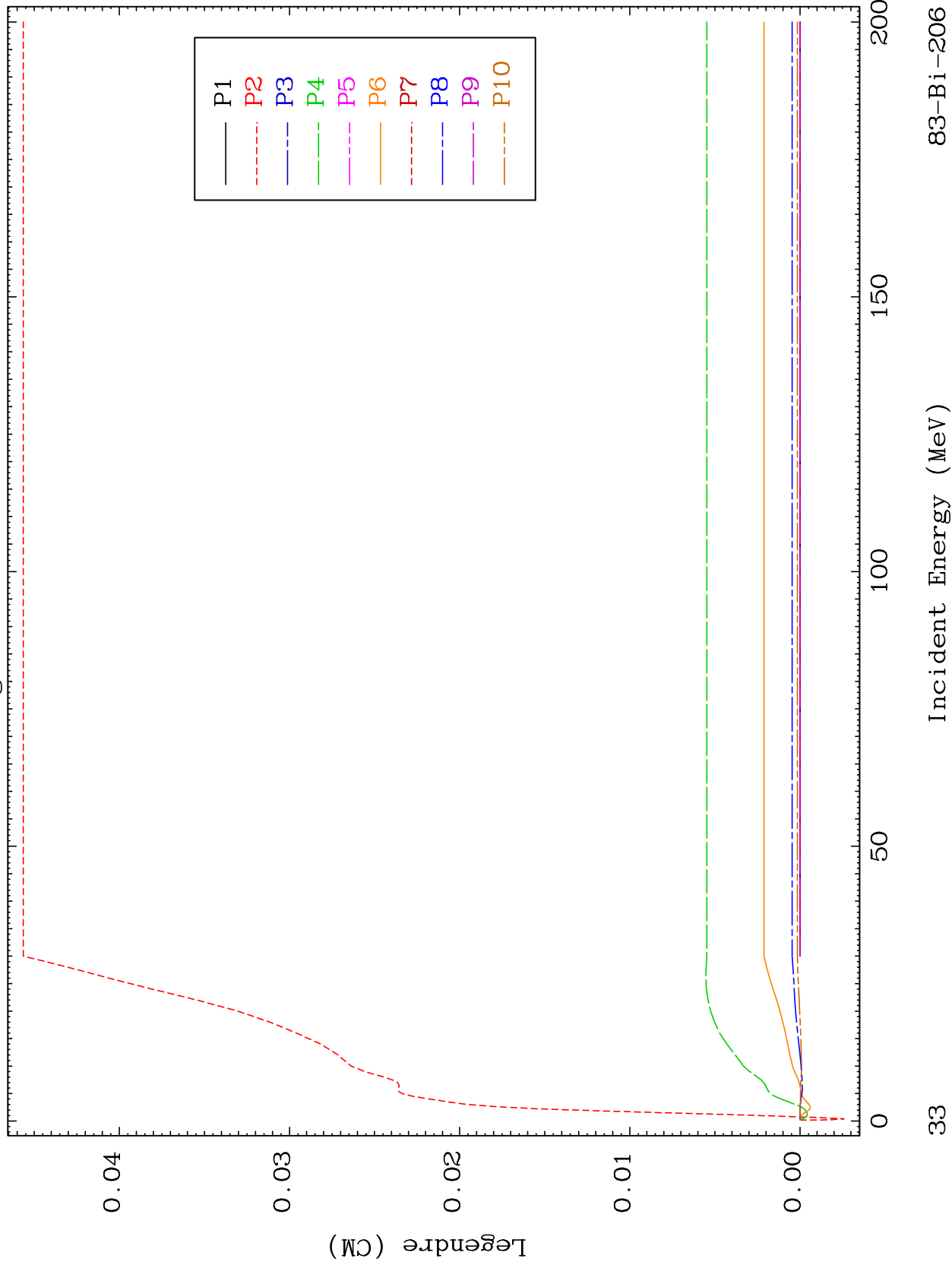
83-Bi-206



MAT 8316

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

83-Bi-206



83-Bi-206

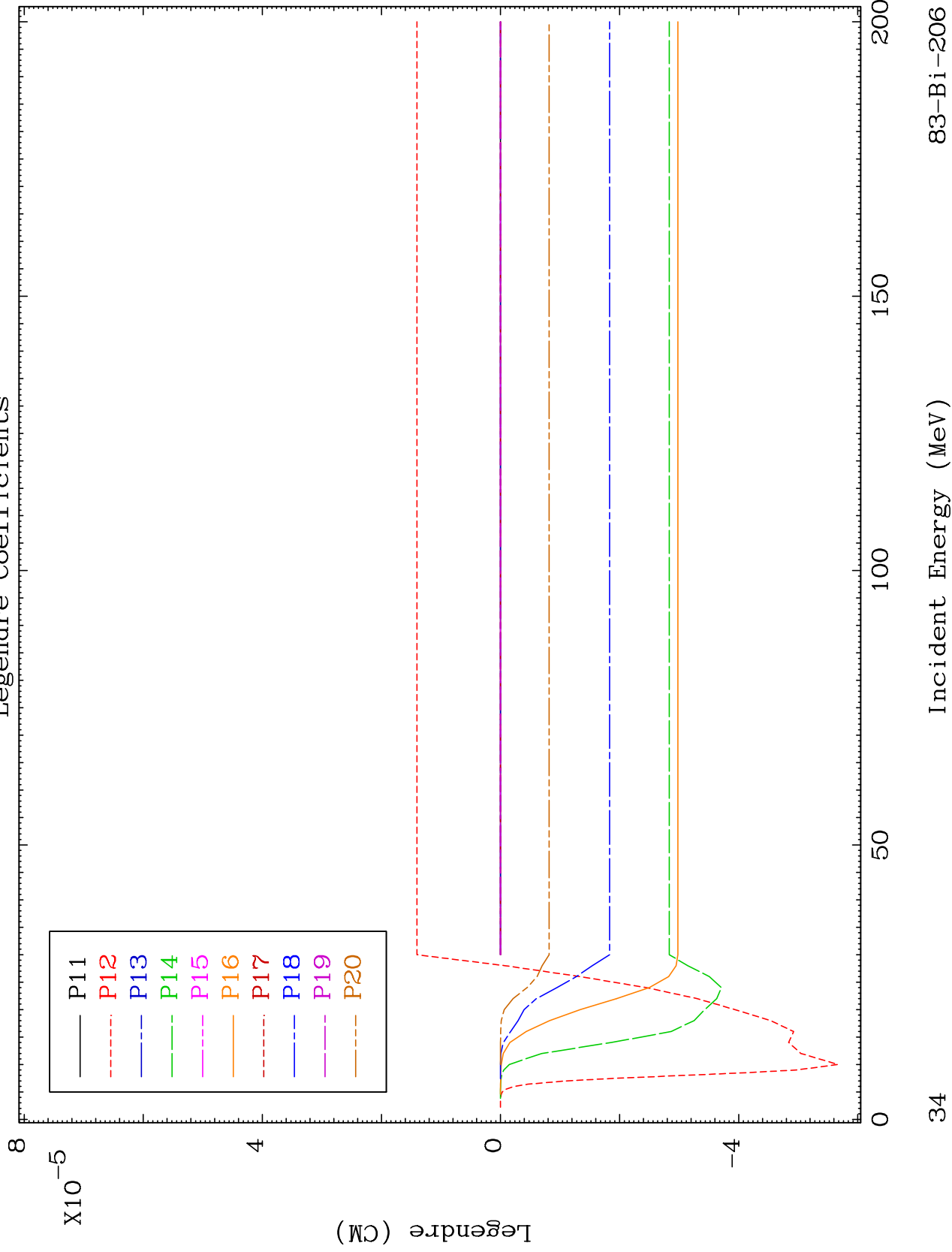
Incident Energy (MeV)

33

MAT 8316

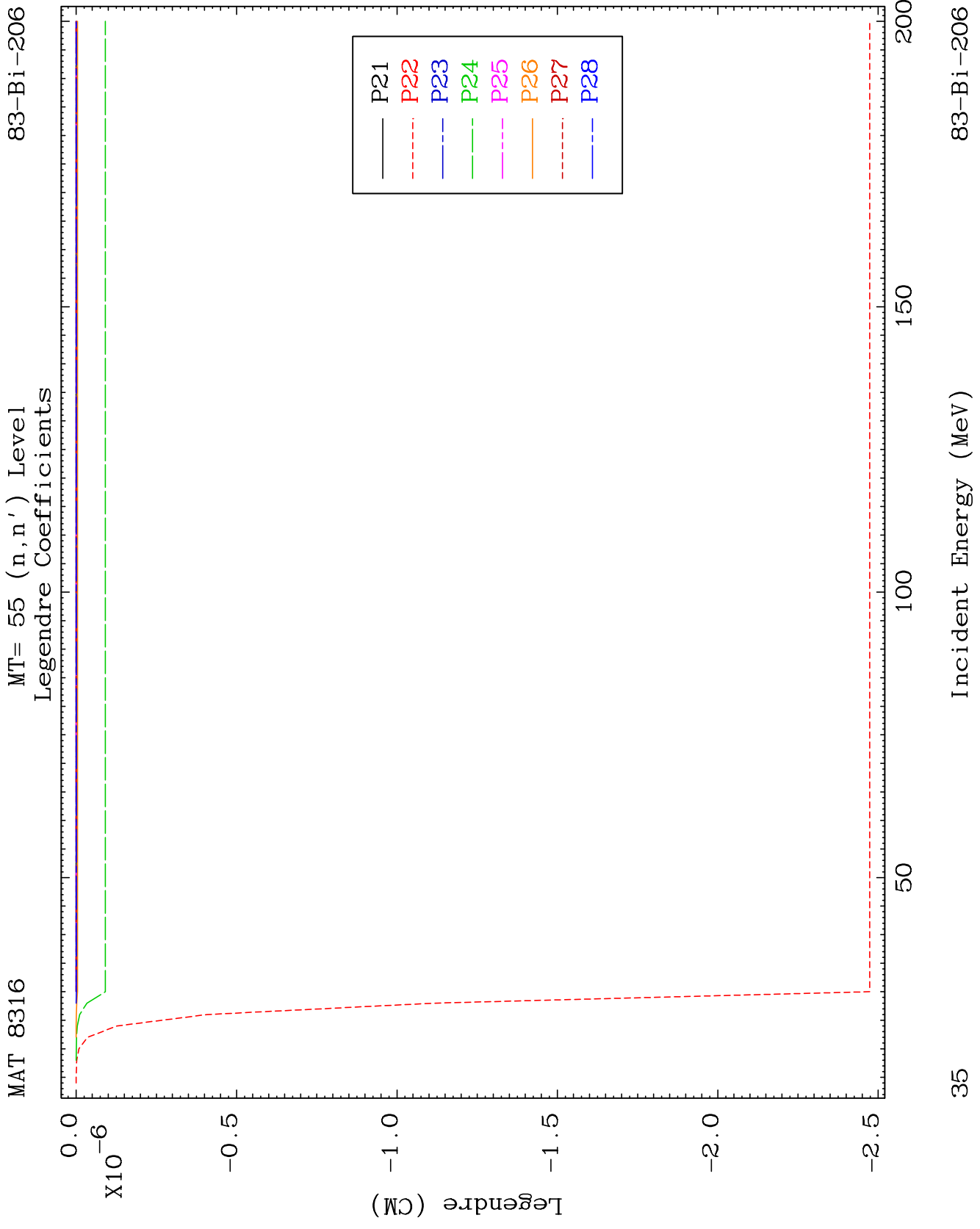
MT= 55 (n,n') Level
Legendre Coefficients

83-Bi-206



34

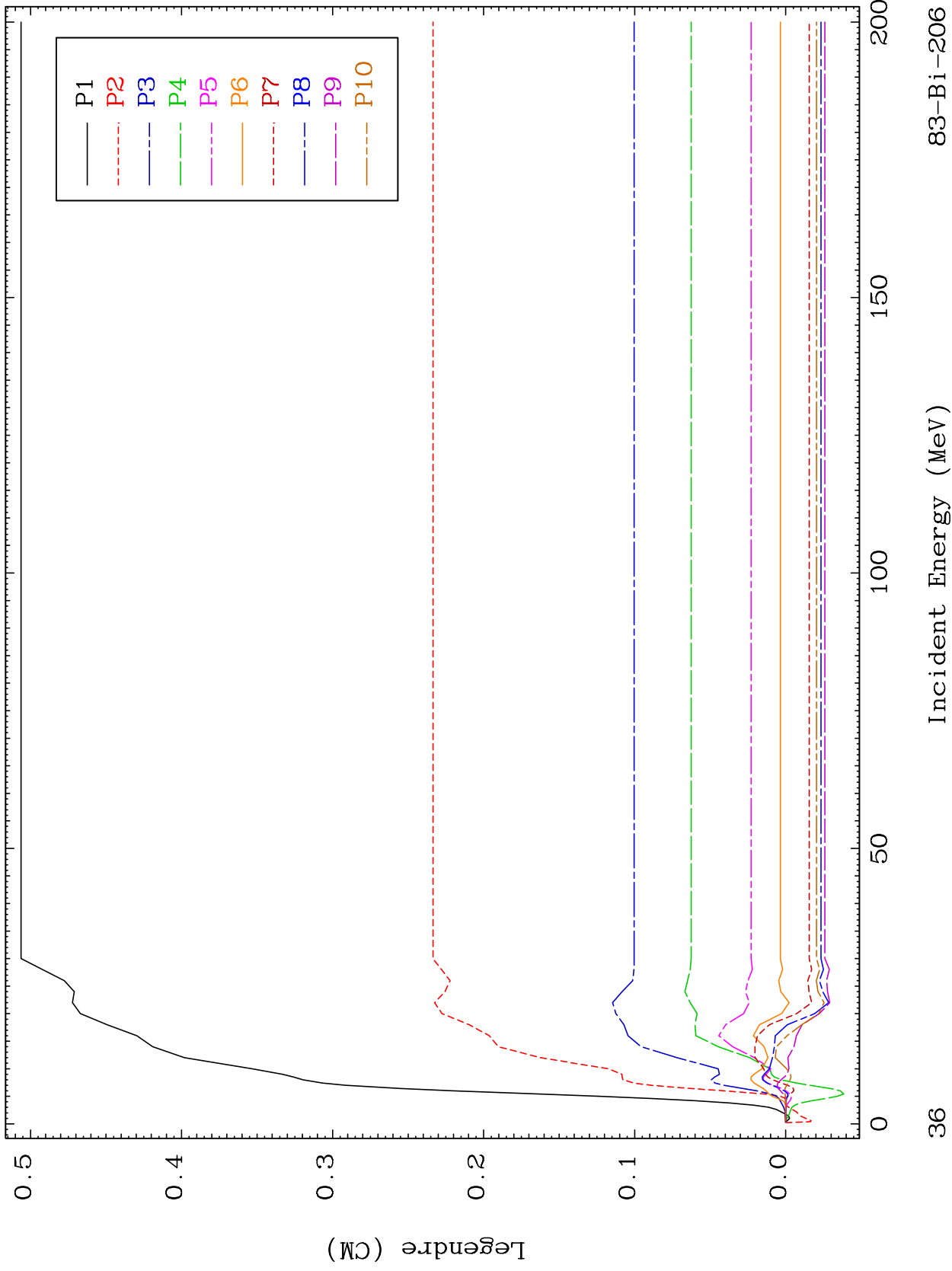
83-Bi-206



MAT 8316

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

83-Bi-206



83-Bi-206

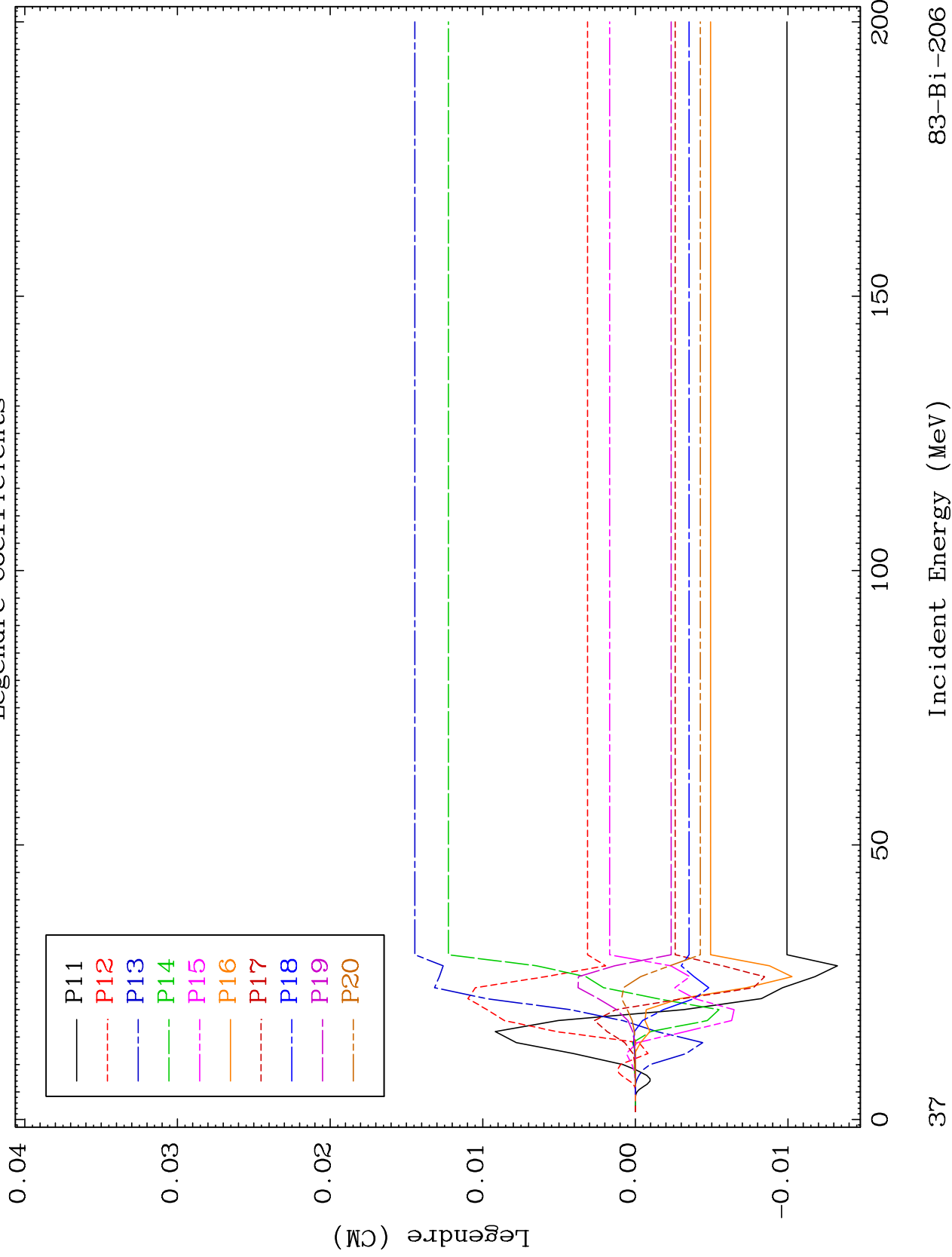
Incident Energy (MeV)

36

MAT 8316

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

83-Bi-206



83-Bi-206

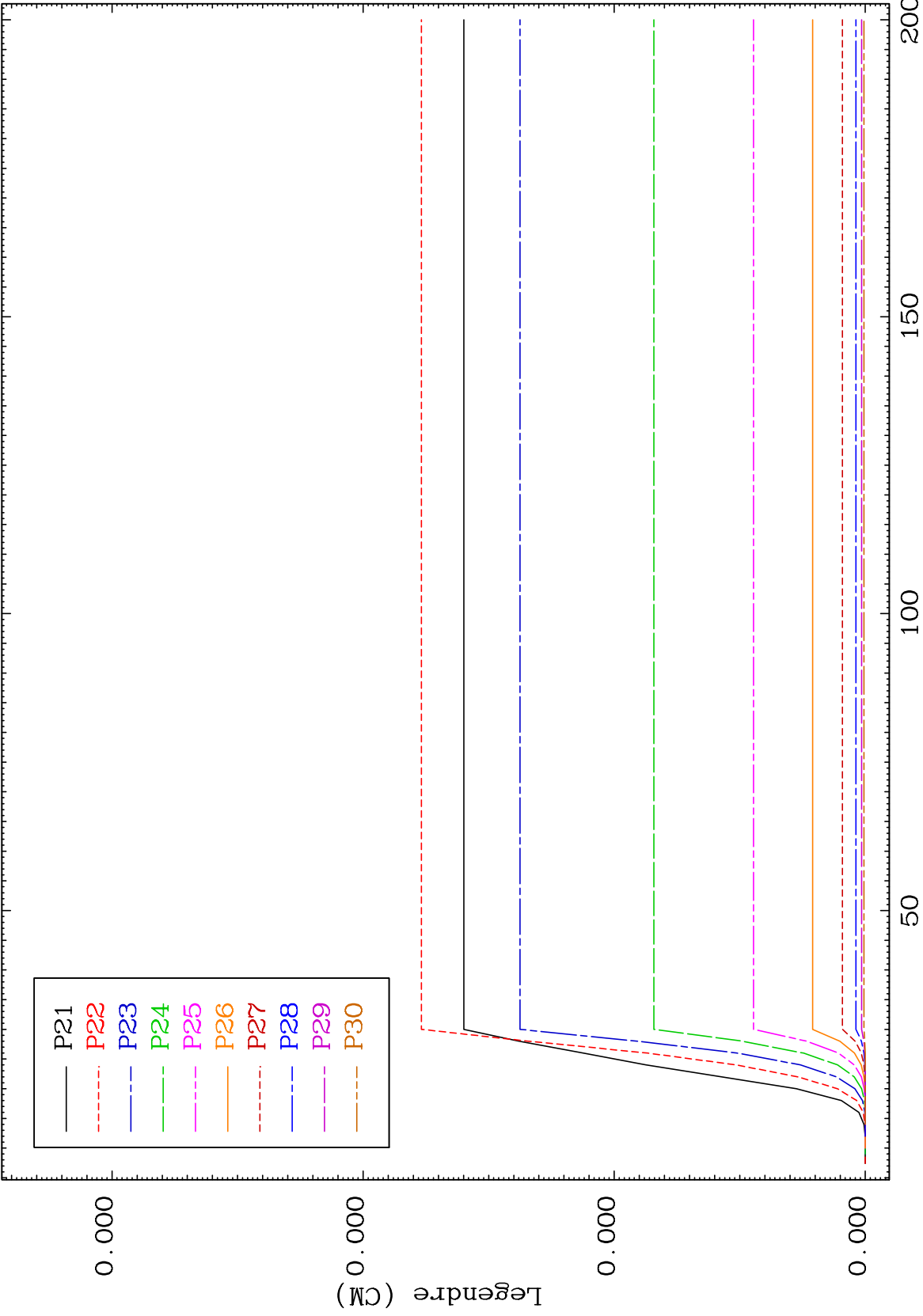
Incident Energy (MeV)

37

MAT 8316

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

83-Bi-206



38

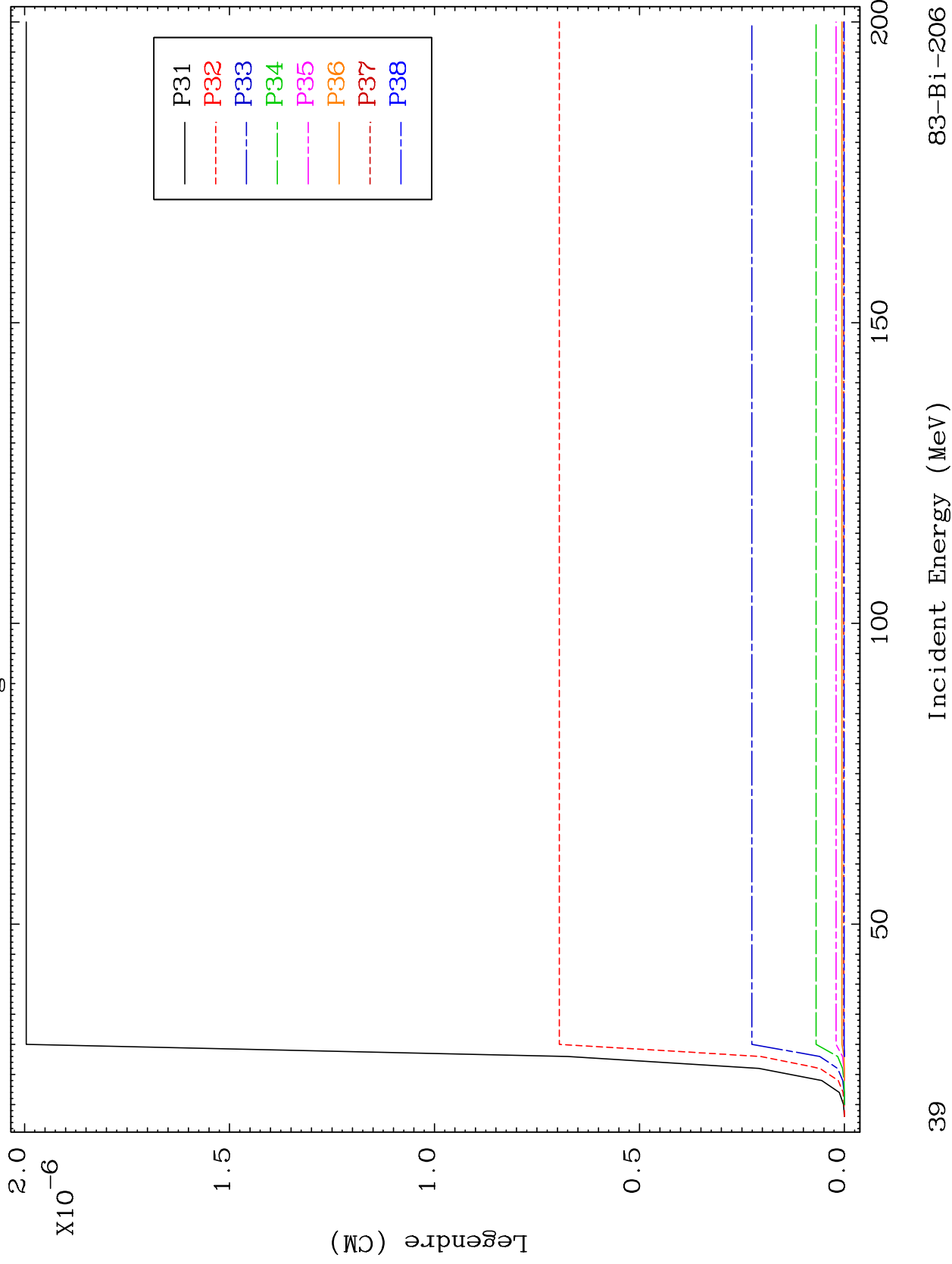
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

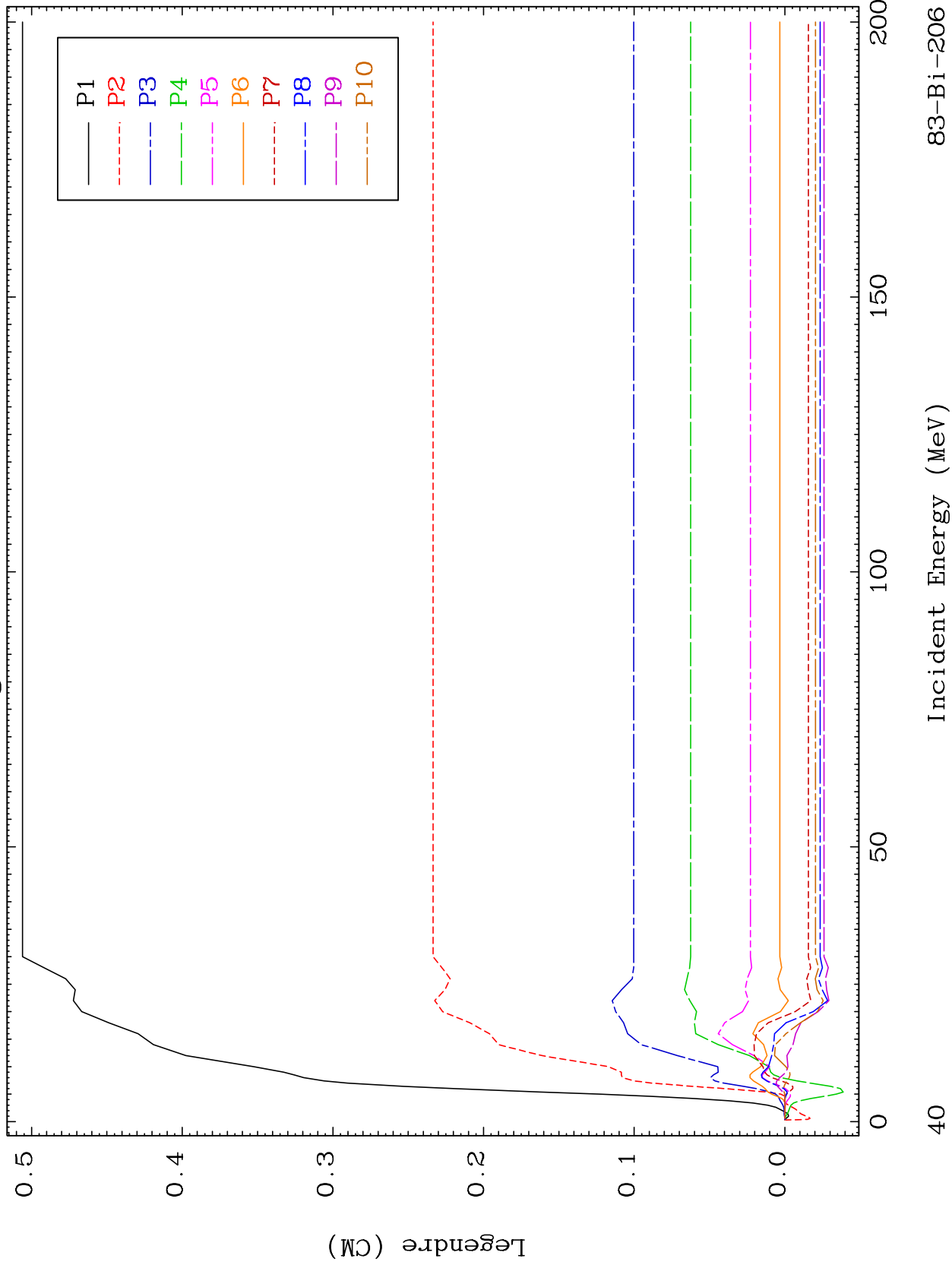
83-Bi-206



MAT 8316

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

83-Bi-206



83-Bi-206

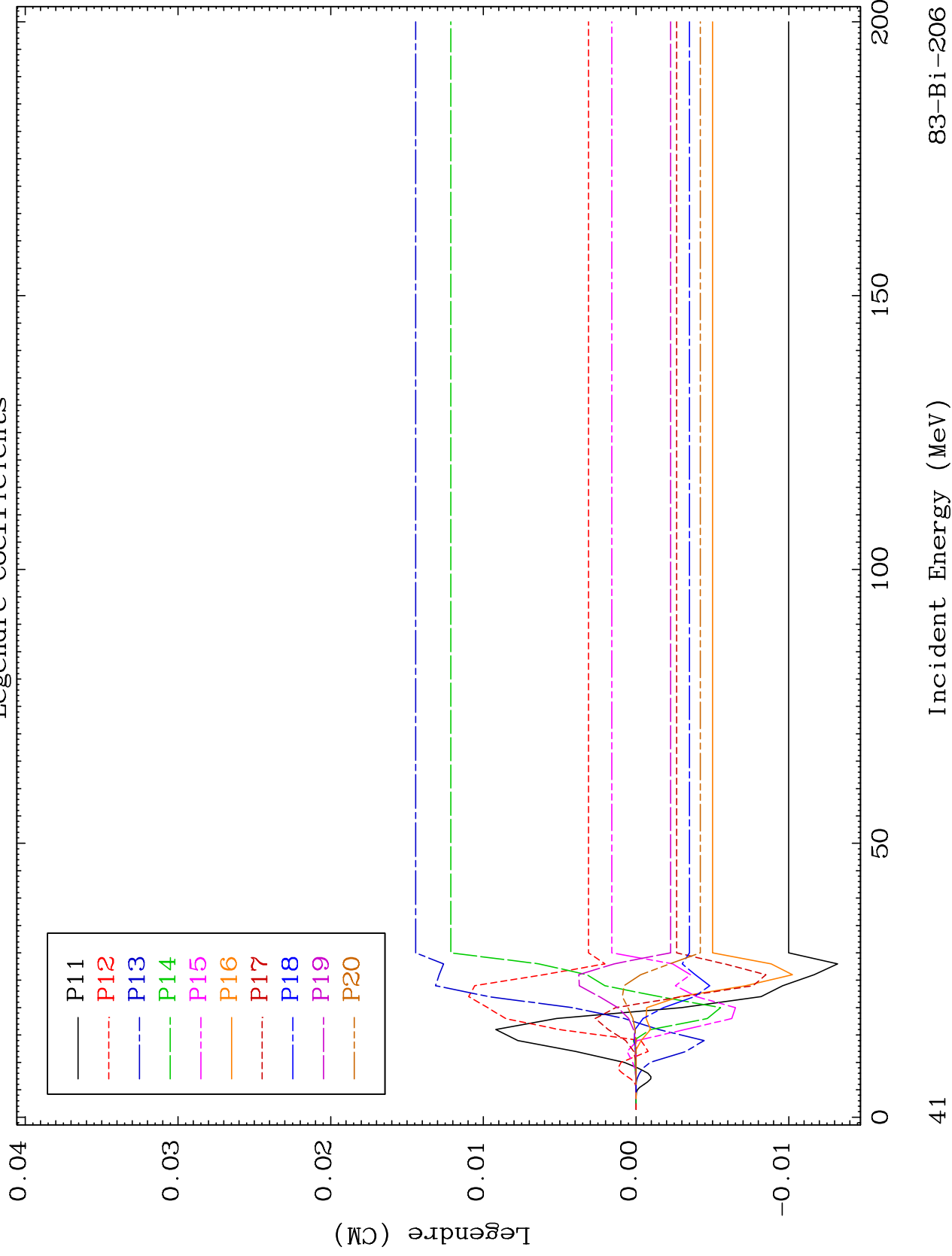
Incident Energy (MeV)

40

MAT 8316

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

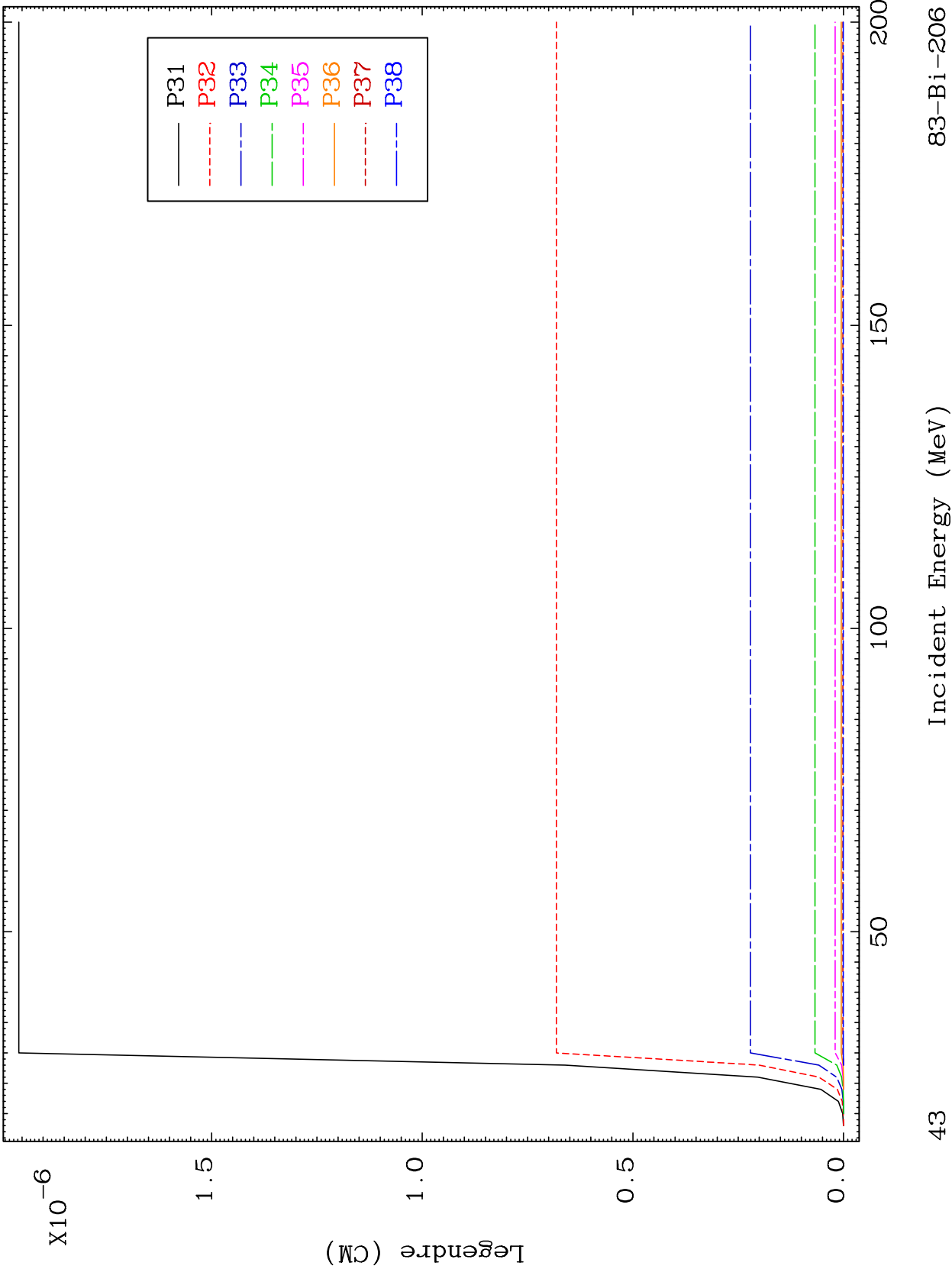
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MAT 8316

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

83-Bi-206

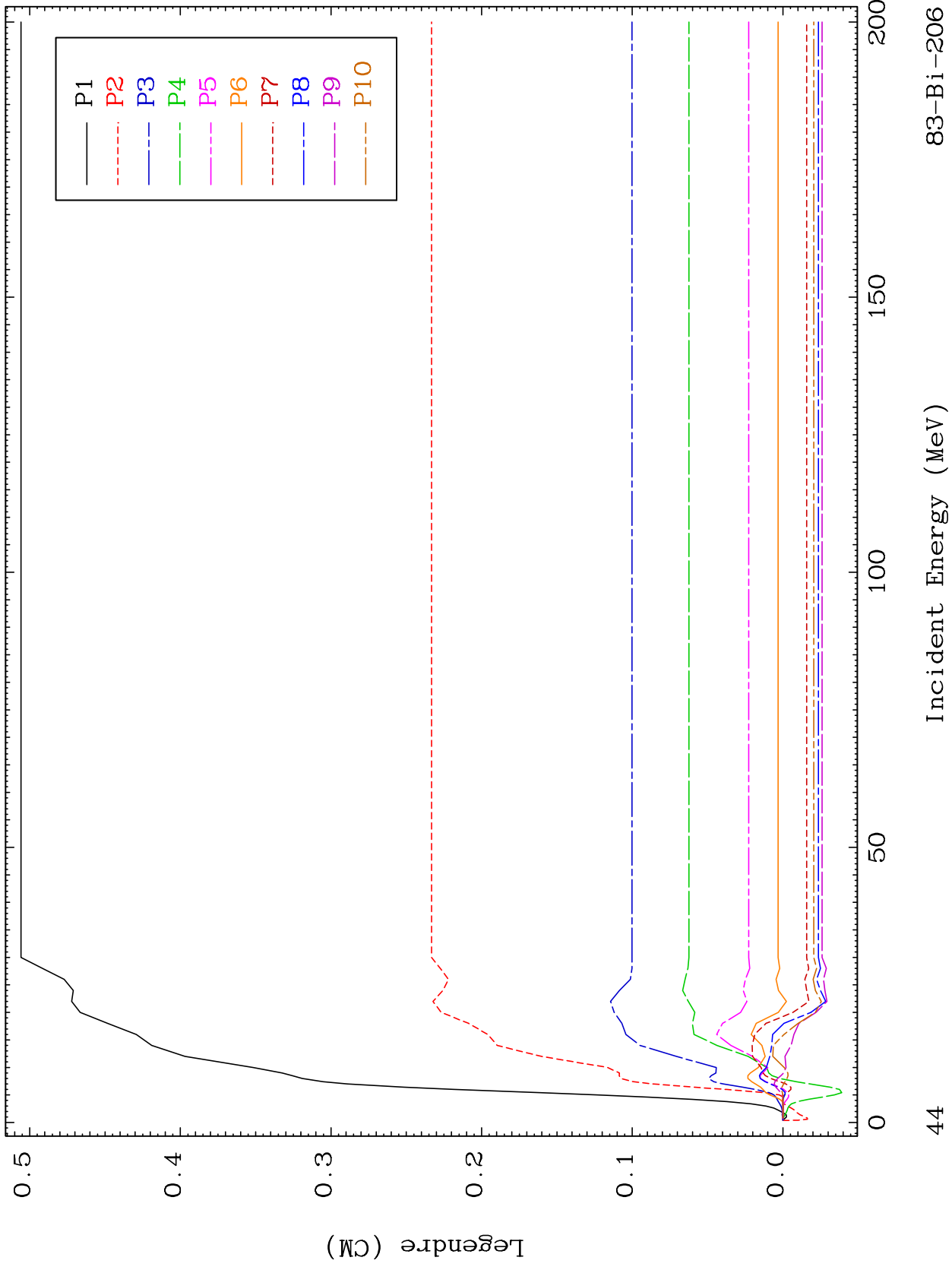


43

MAT 8316

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

83-Bi-206



83-Bi-206

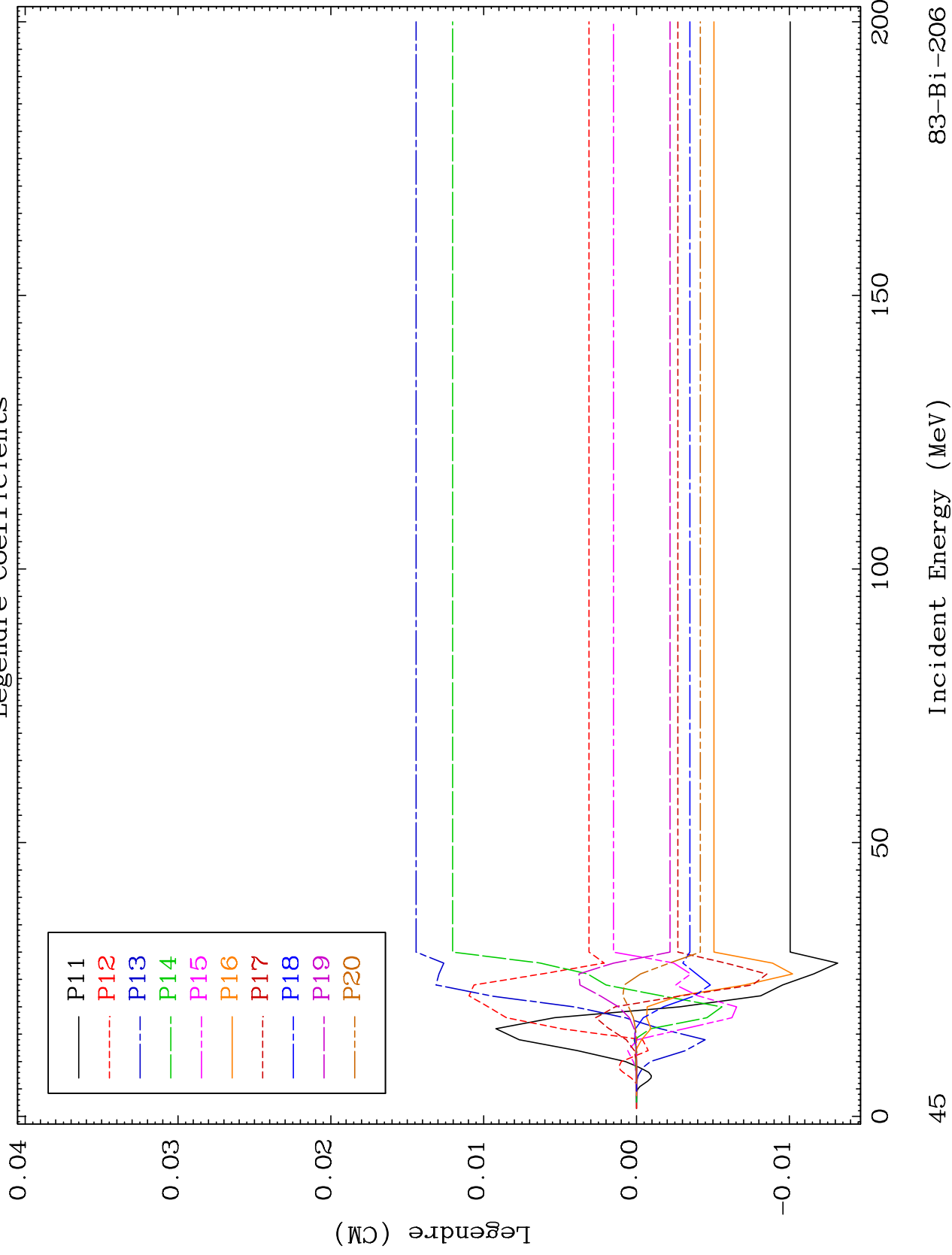
Incident Energy (MeV)

44

MAT 8316

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

83-Bi-206



83-Bi-206

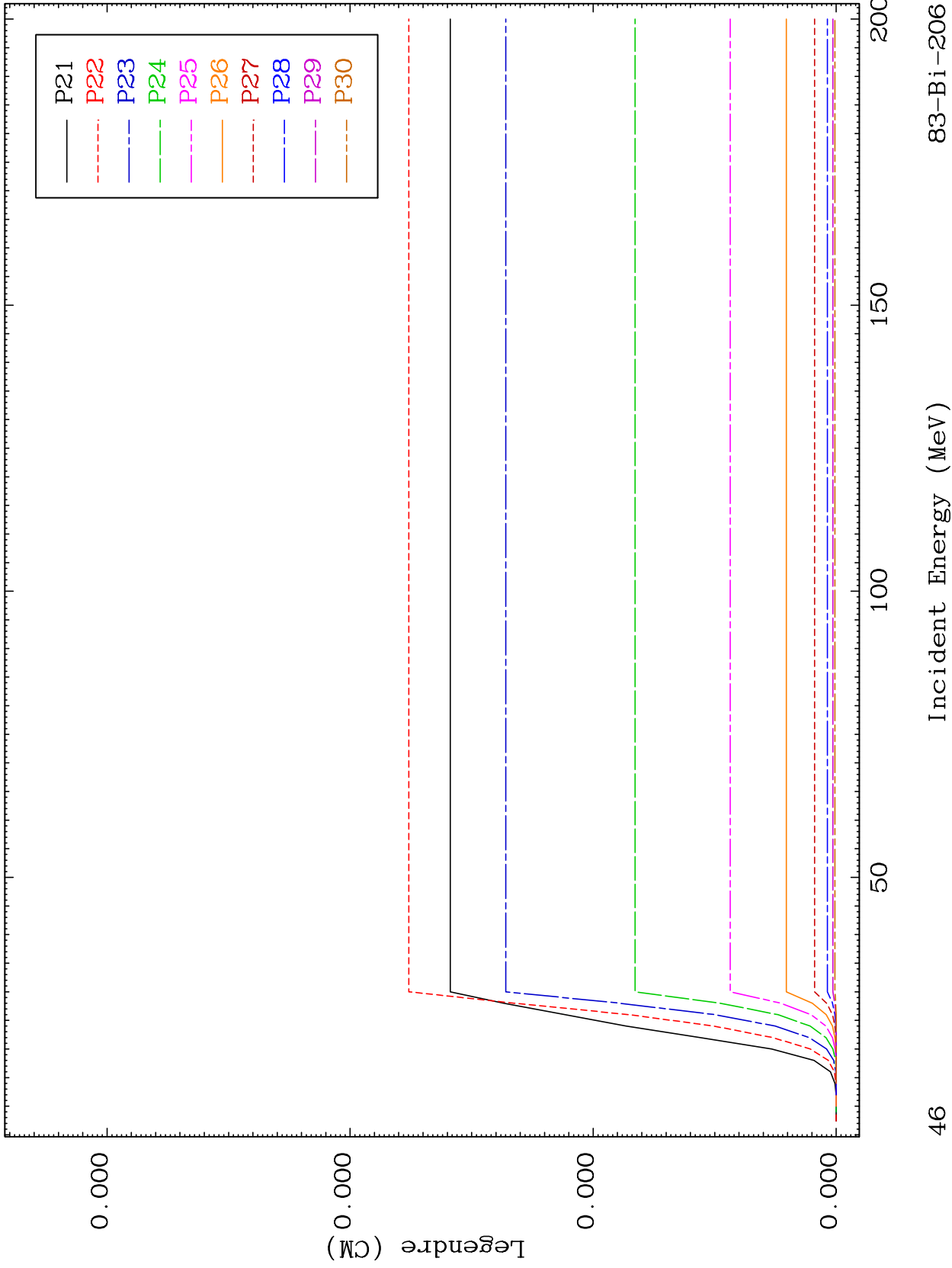
Incident Energy (MeV)

45

MAT 8316

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

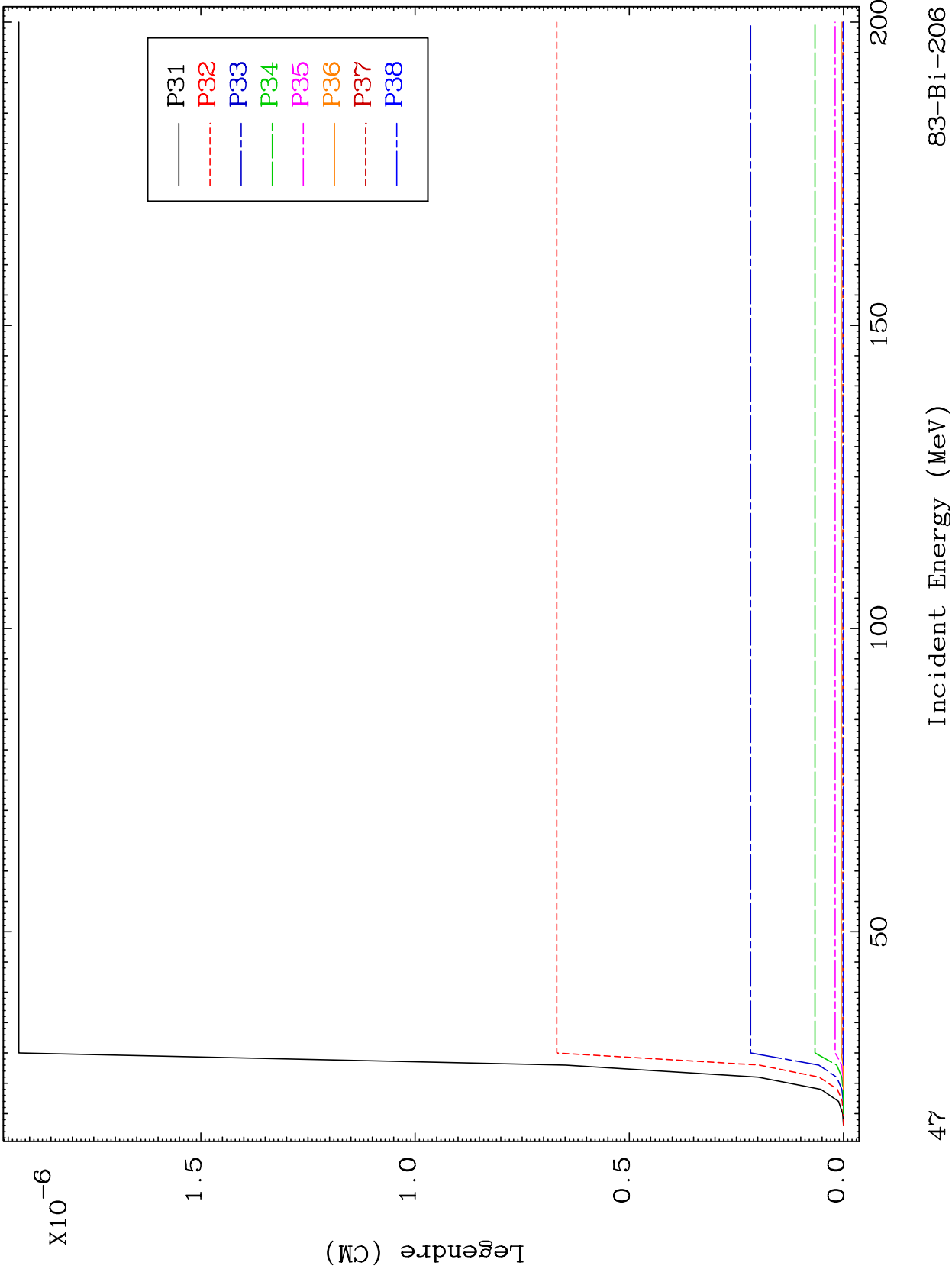
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MAT 8316

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

83-Bi-206



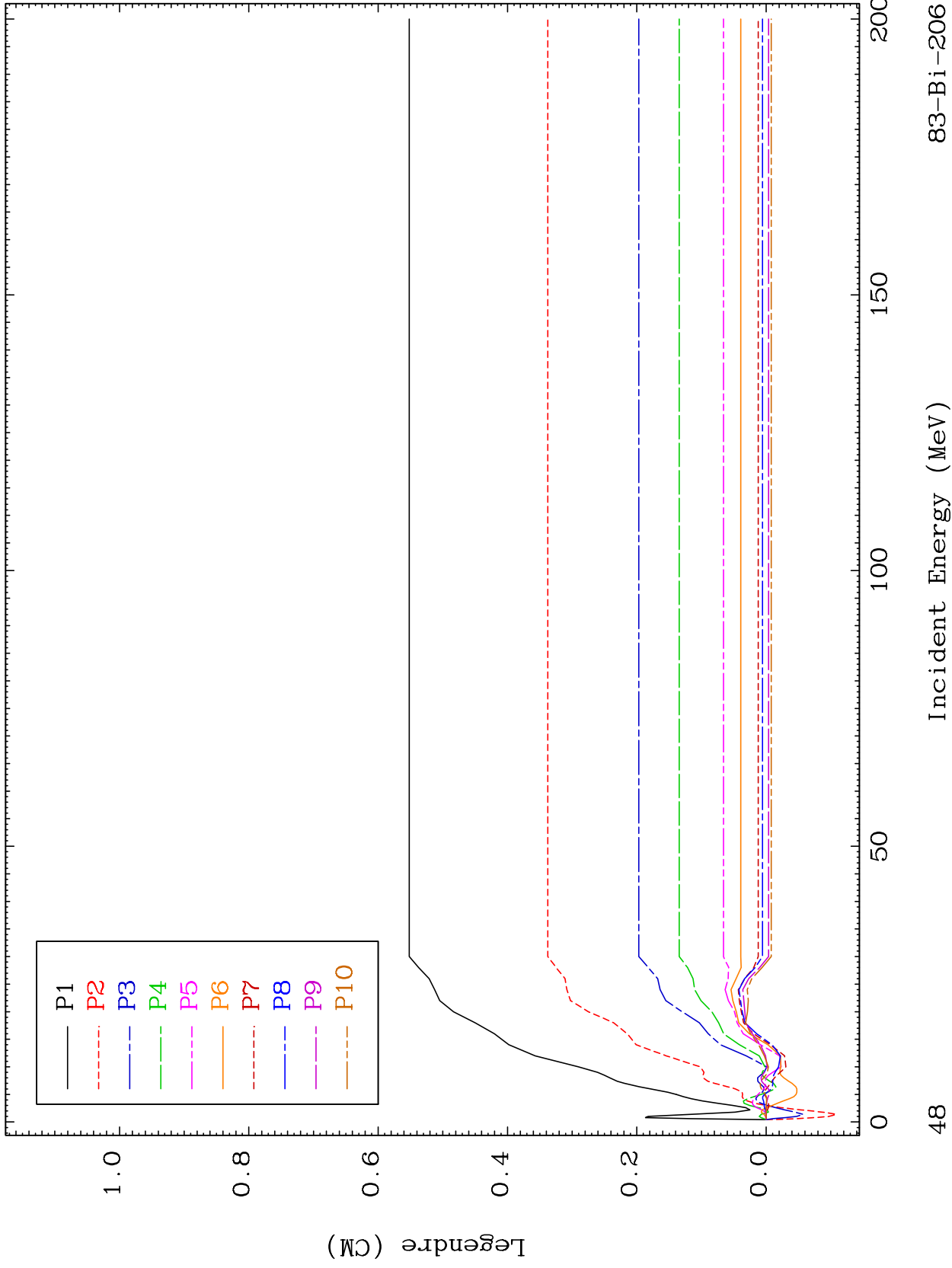
47

83-Bi-206

MAT 8316

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

83-Bi-206



83-Bi-206

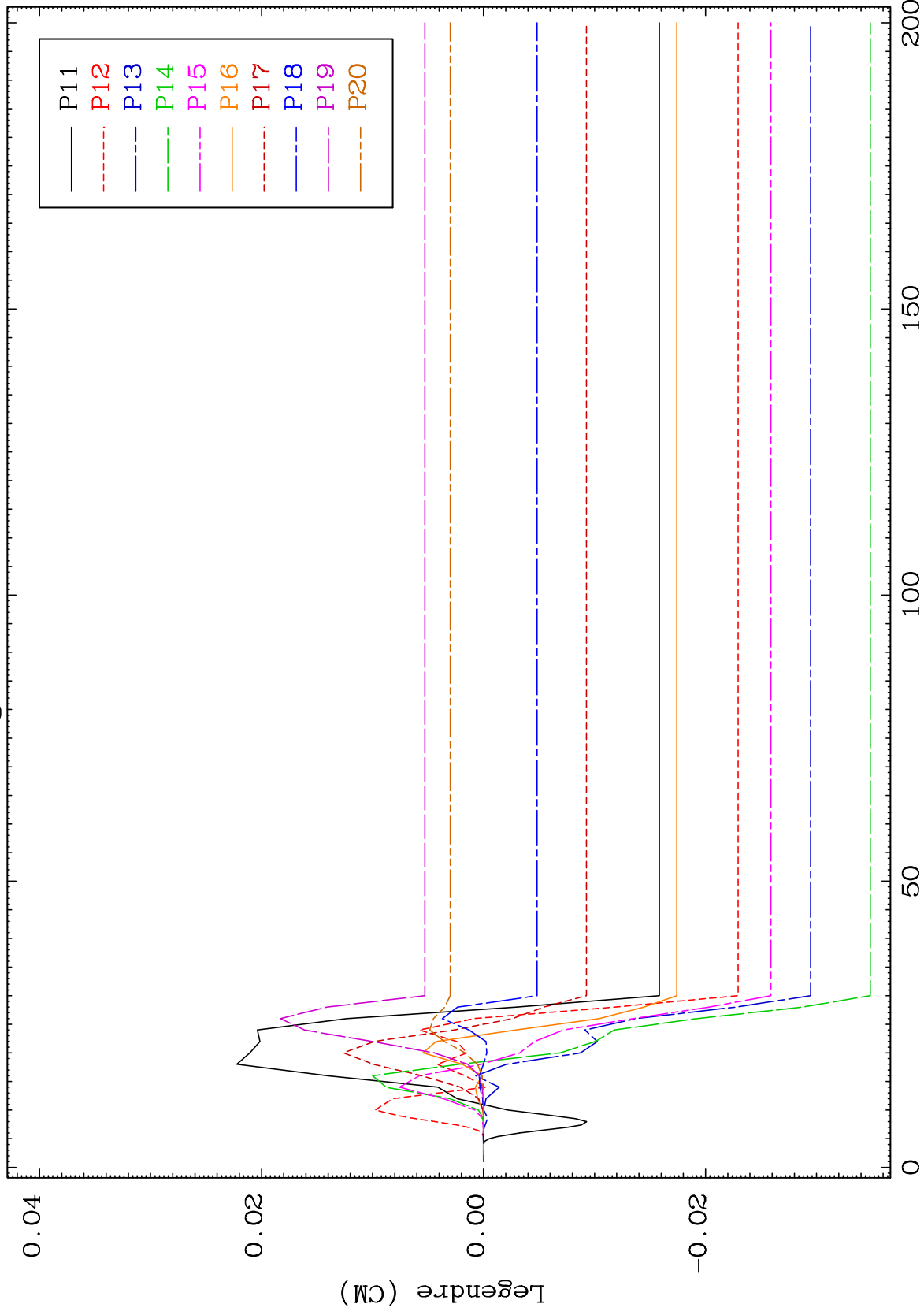
Incident Energy (MeV)

48

MAT 8316

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

83-Bi-206



49

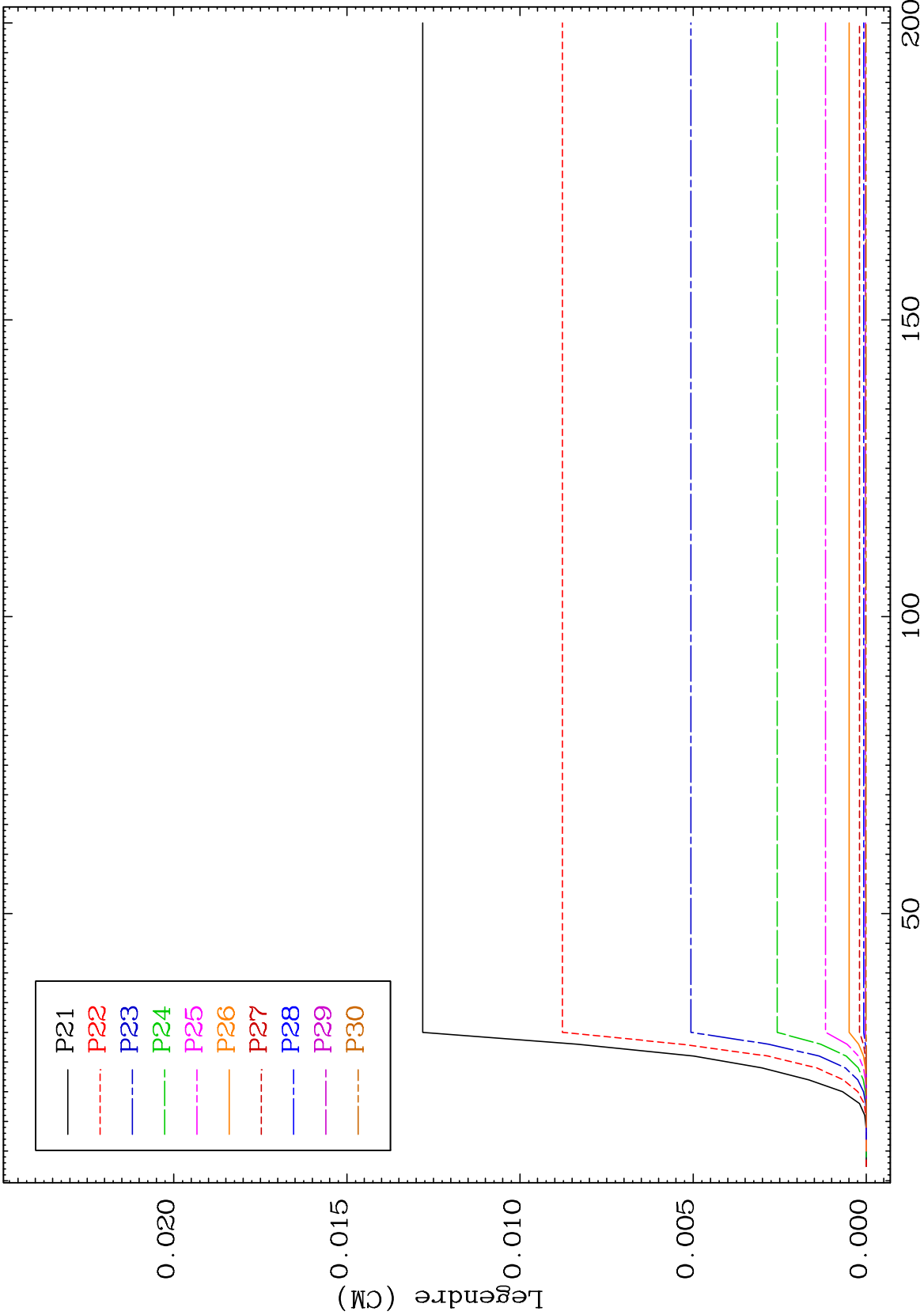
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



50

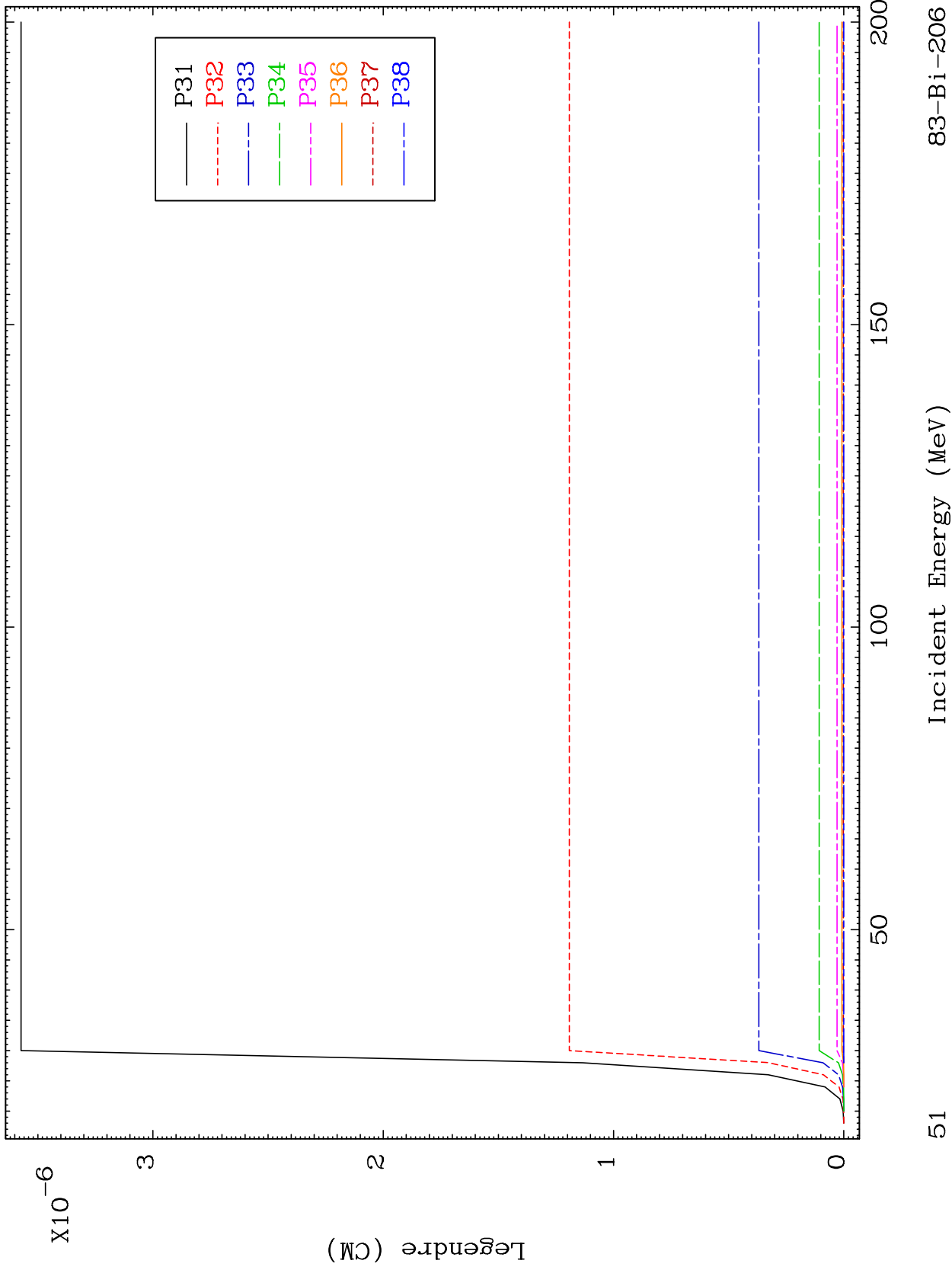
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206

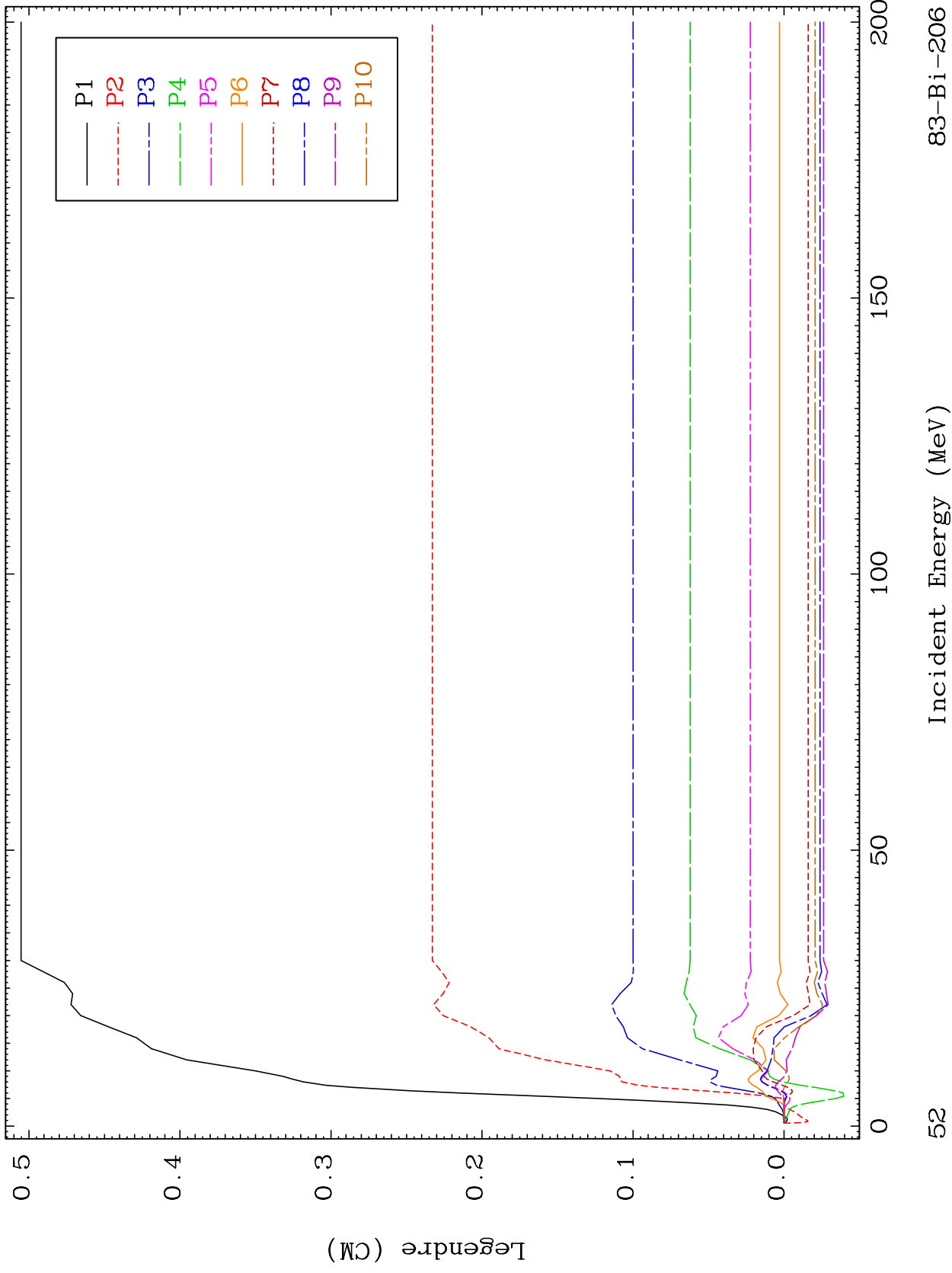


83-Bi-206

MAT 8316

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

83-Bi-206

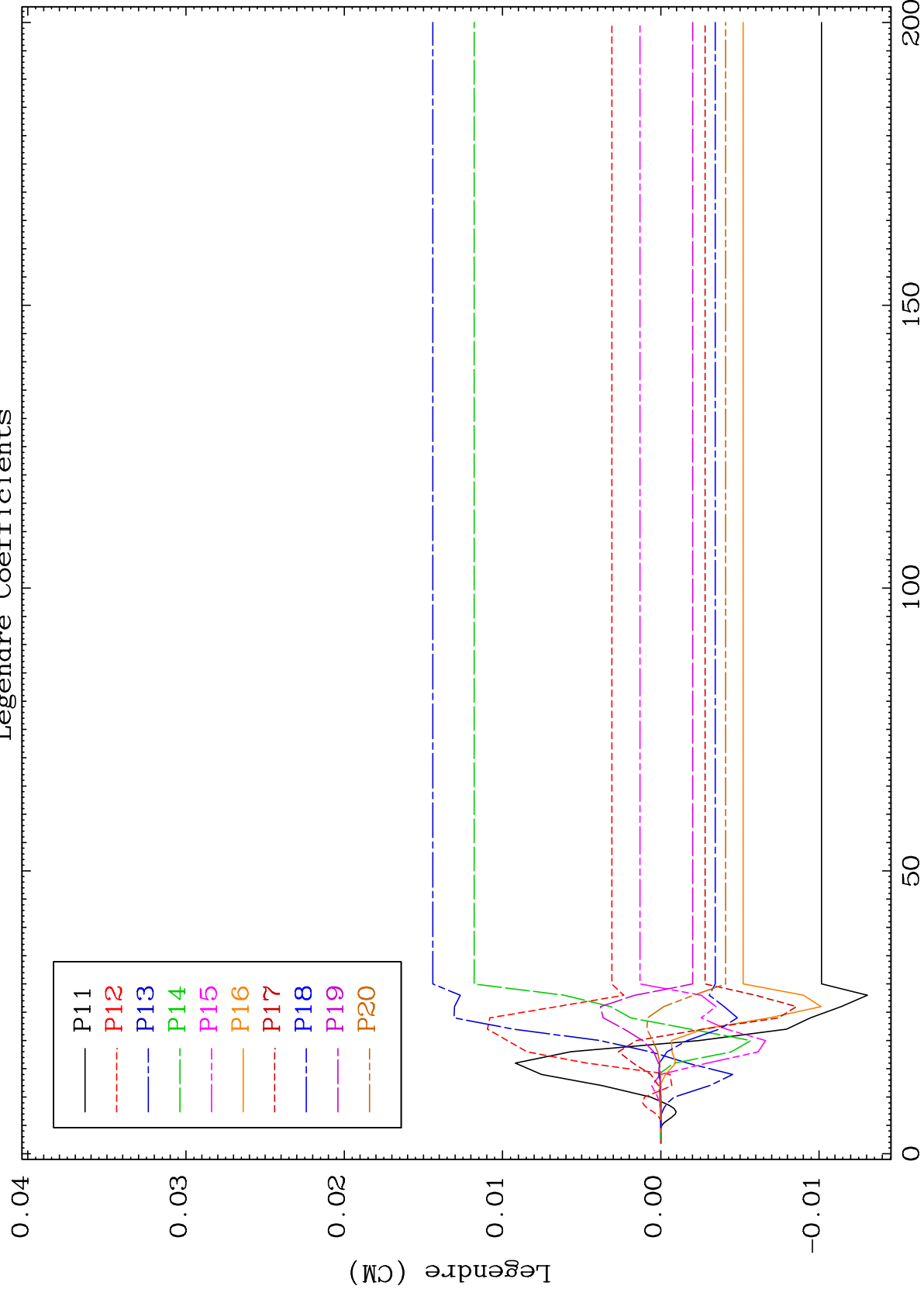


52

MAT 8316

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

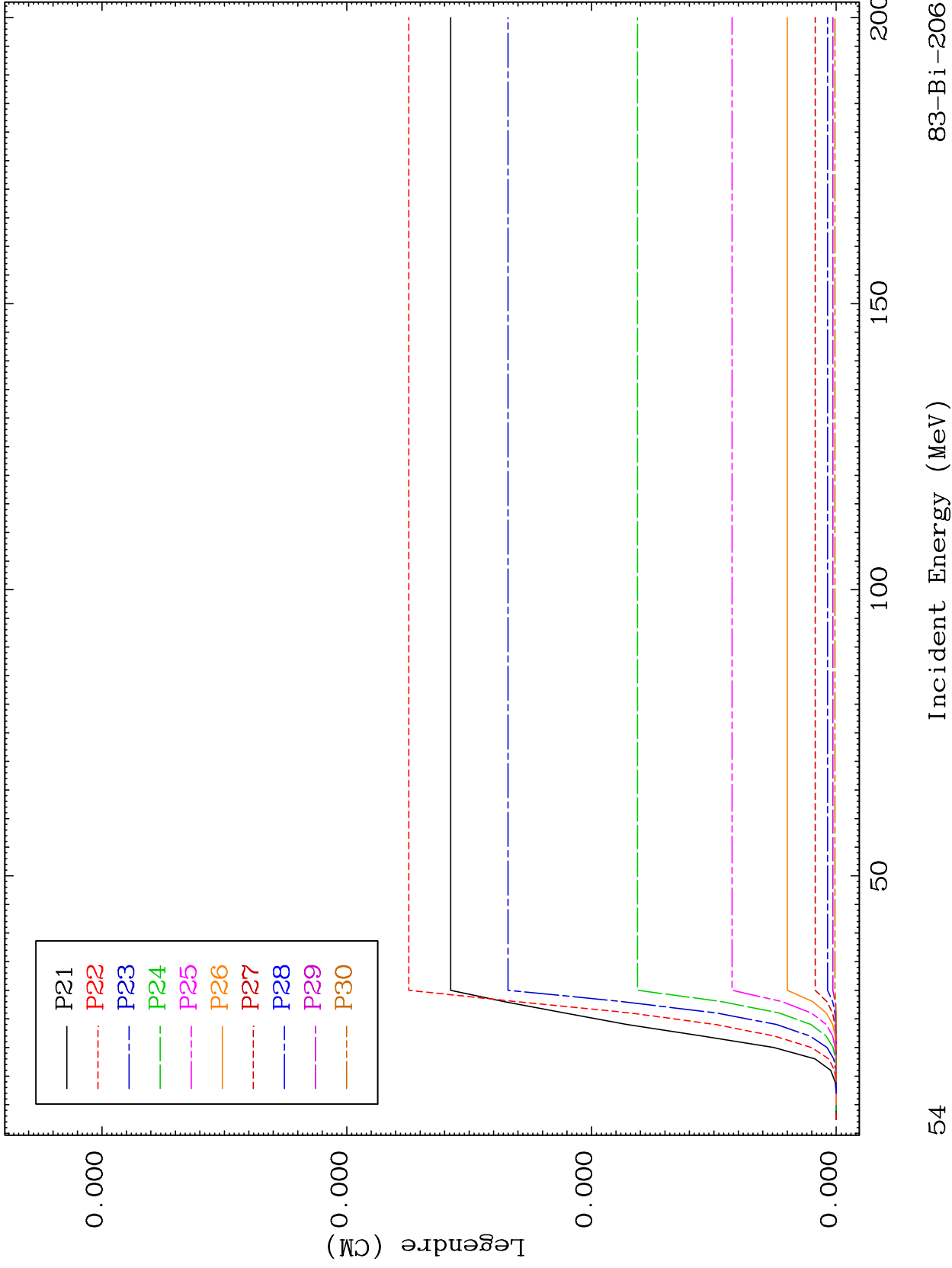
83-Bi-206



MAT 8316

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

83-Bi-206



54

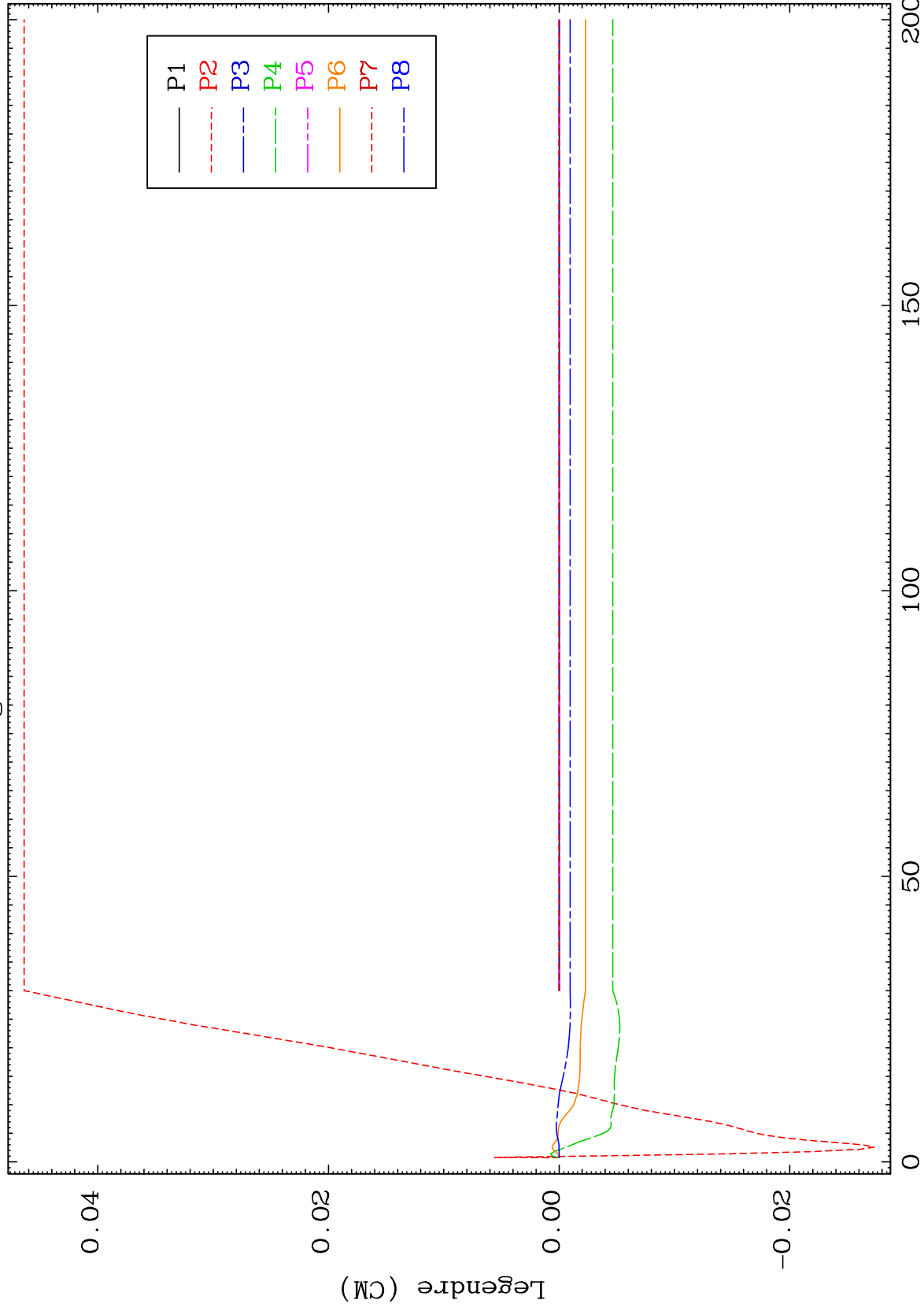
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



83-Bi-206

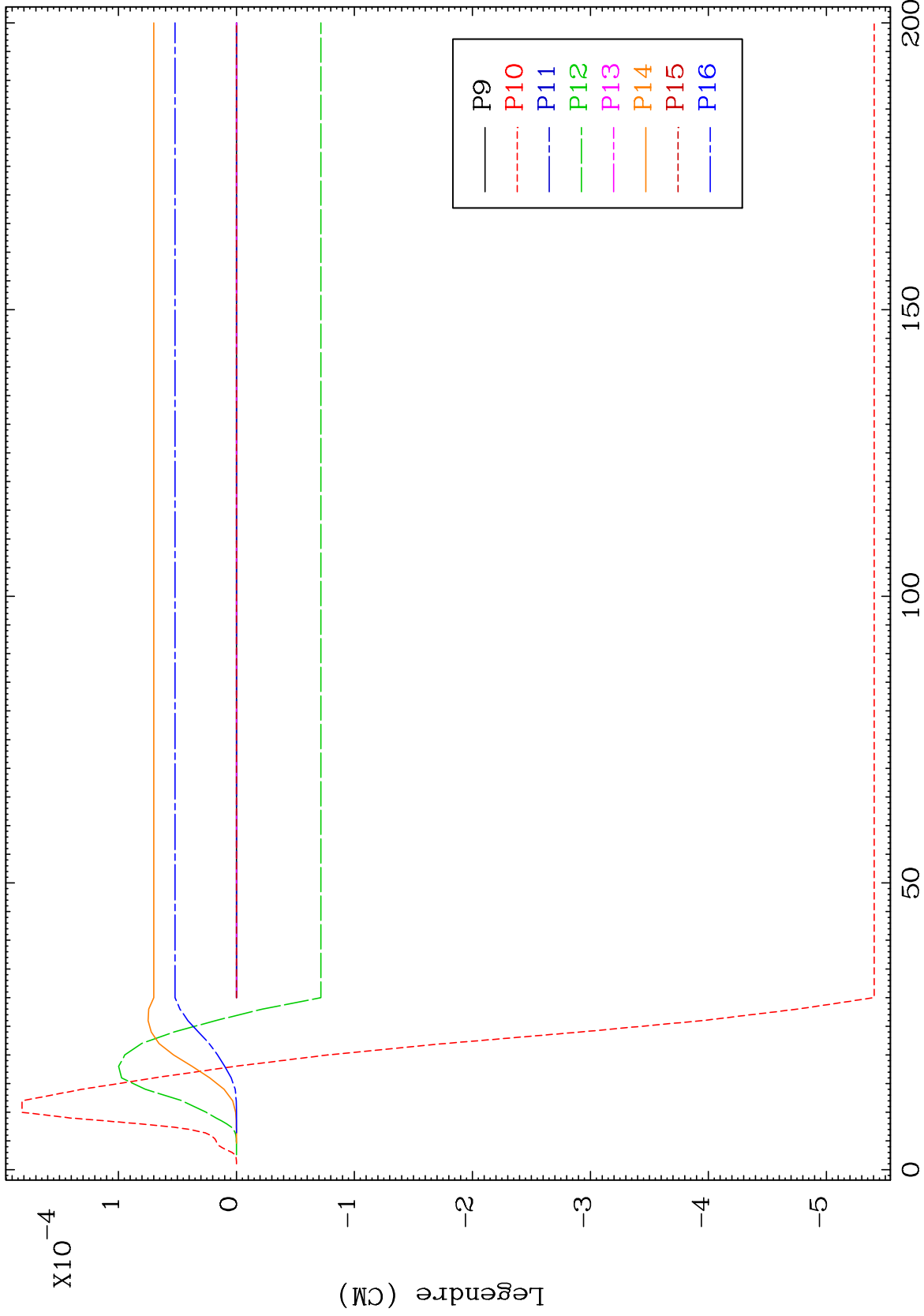
Incident Energy (MeV)

56

MAT 8316

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

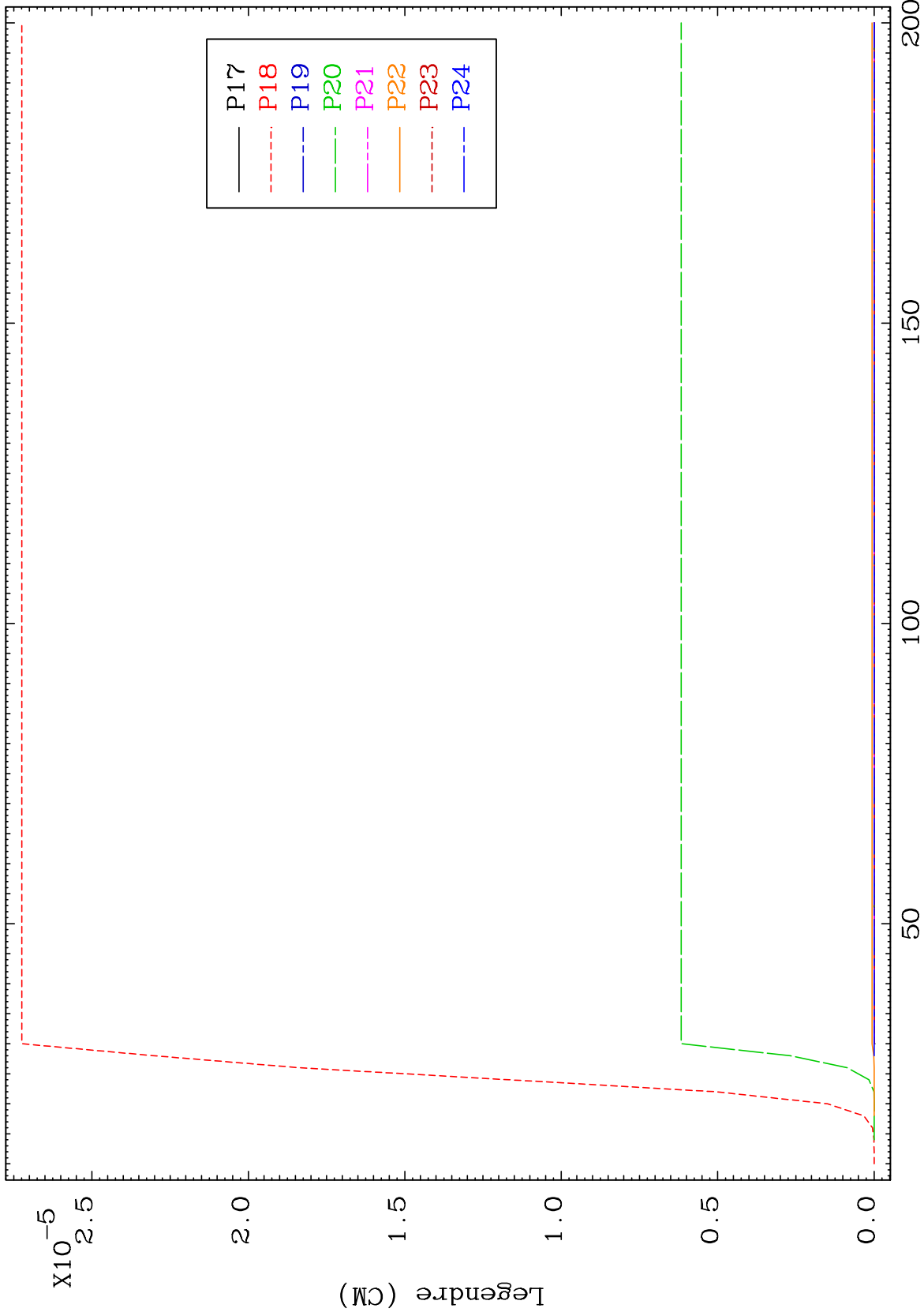
83-Bi-206



57

Incident Energy (MeV)

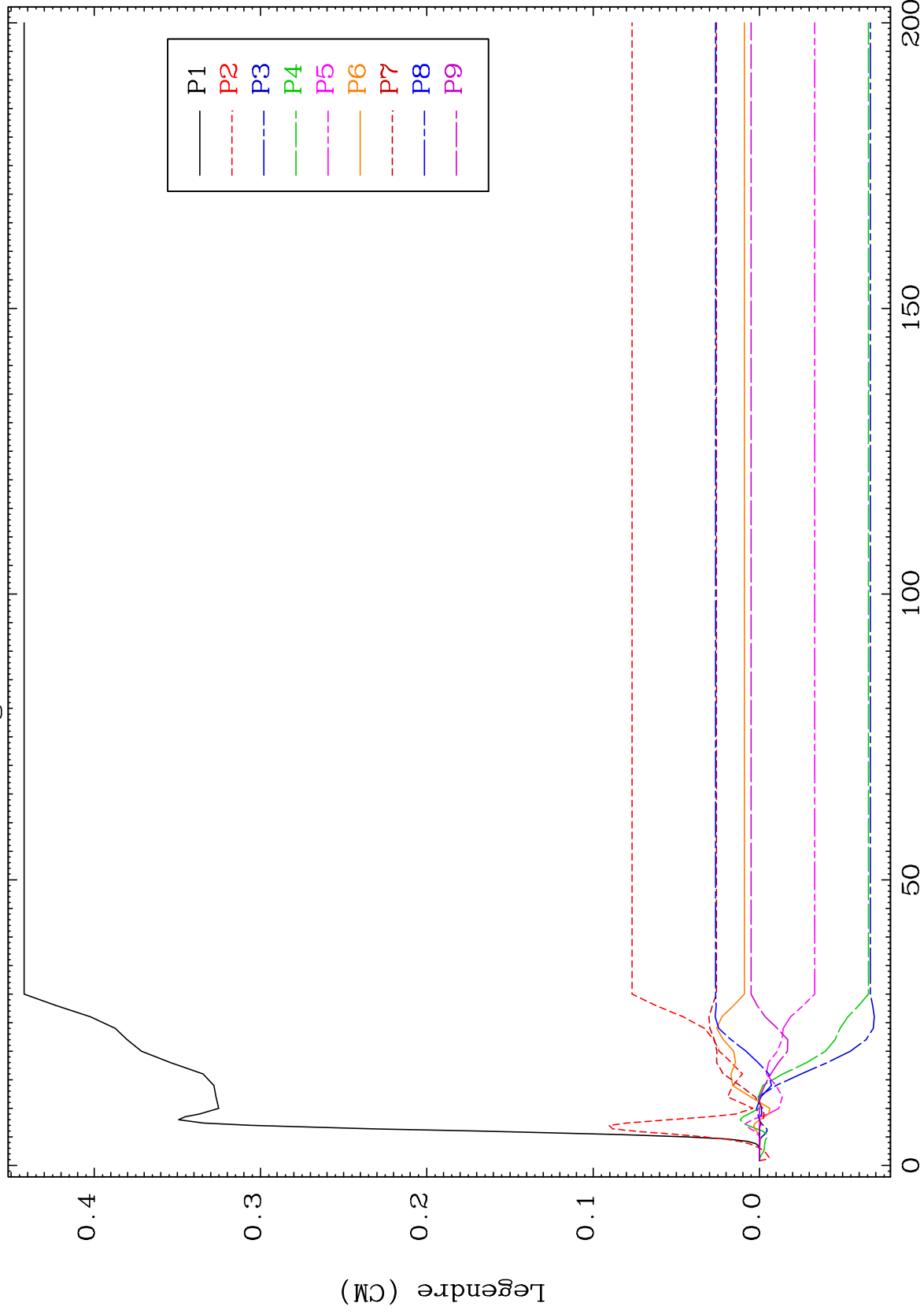
83-Bi-206



MAT 8316

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

83-Bi-206



59

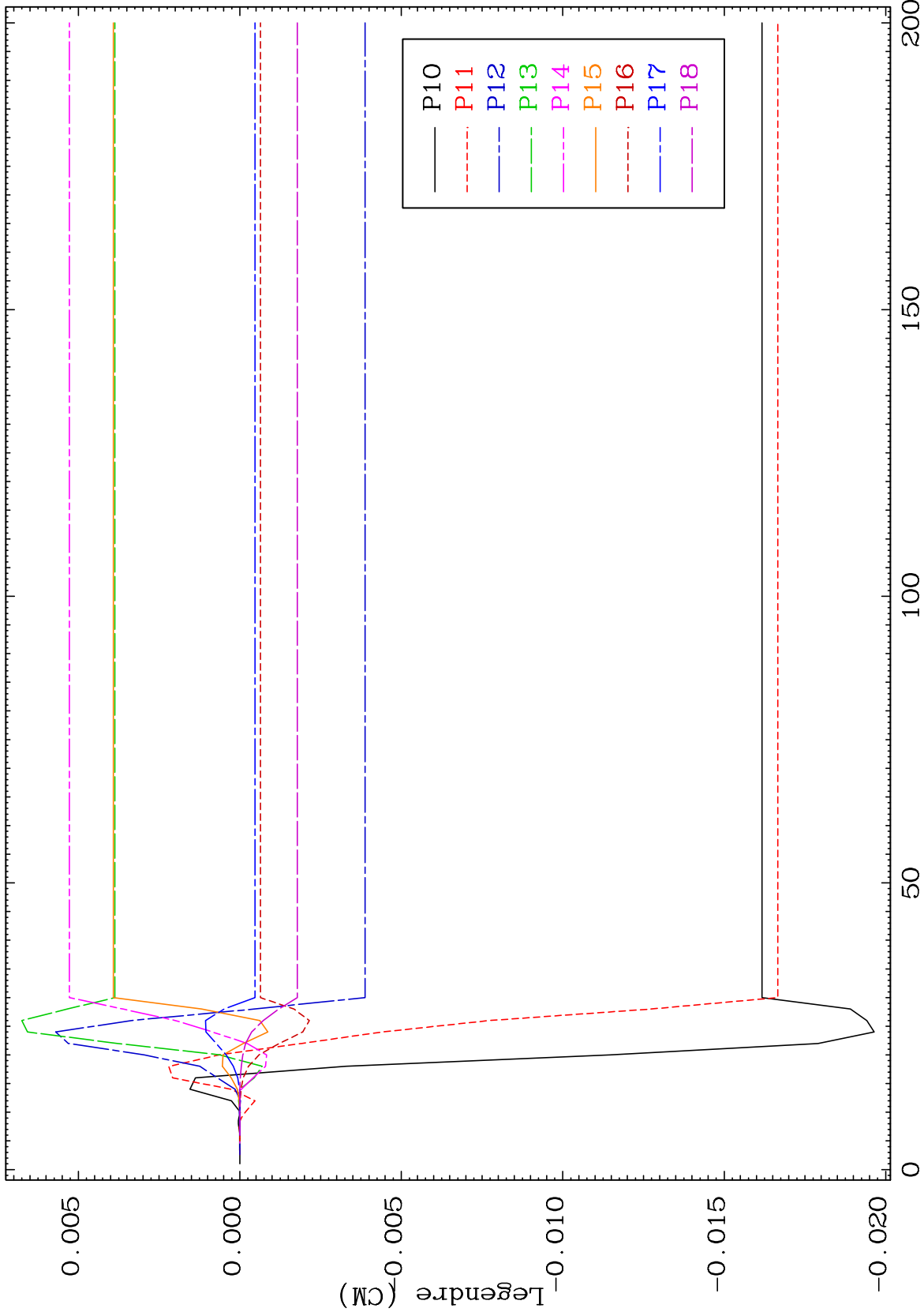
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



83-Bi-206

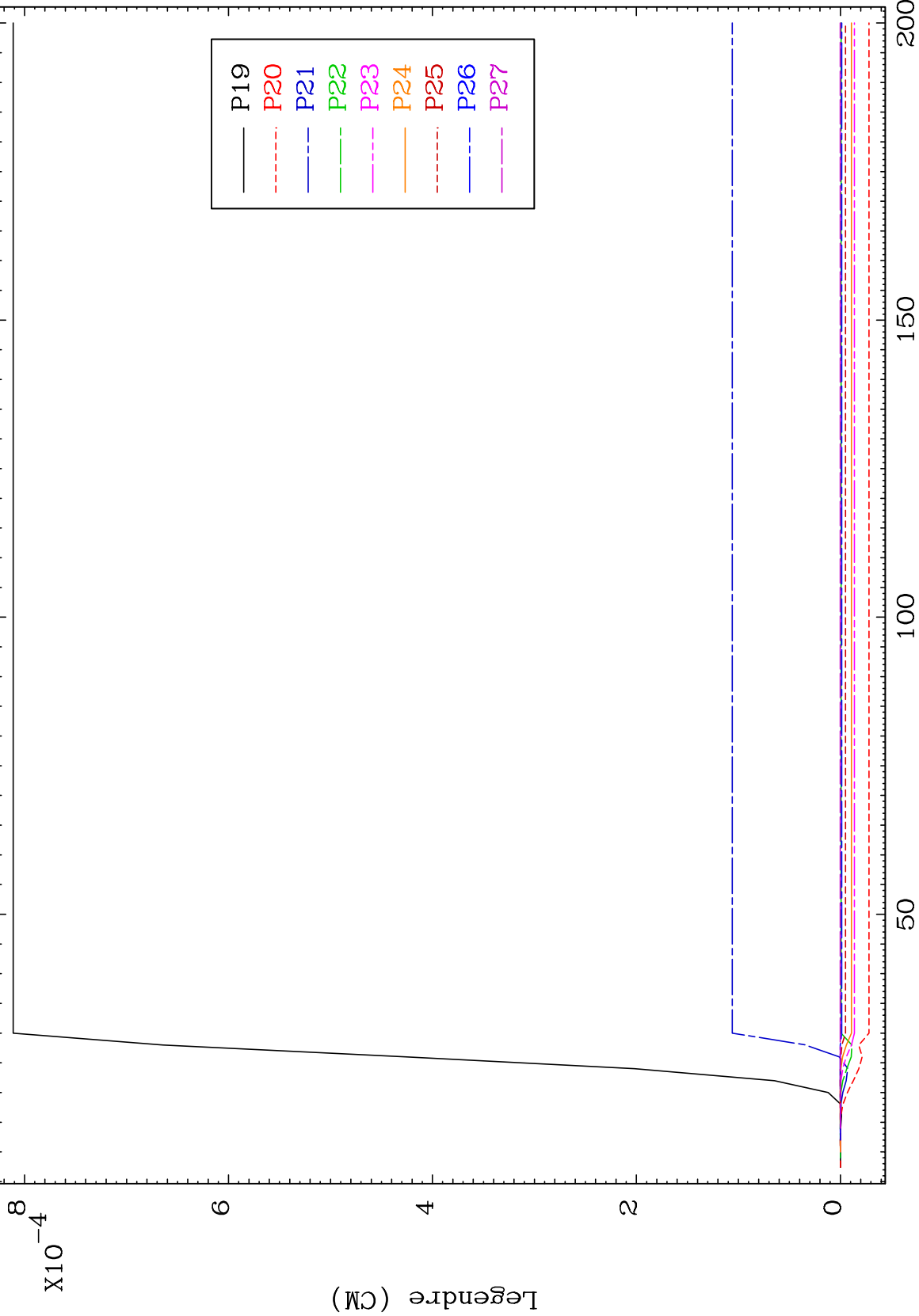
Incident Energy (MeV)

60

MAT 8316

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

83-Bi-206



61

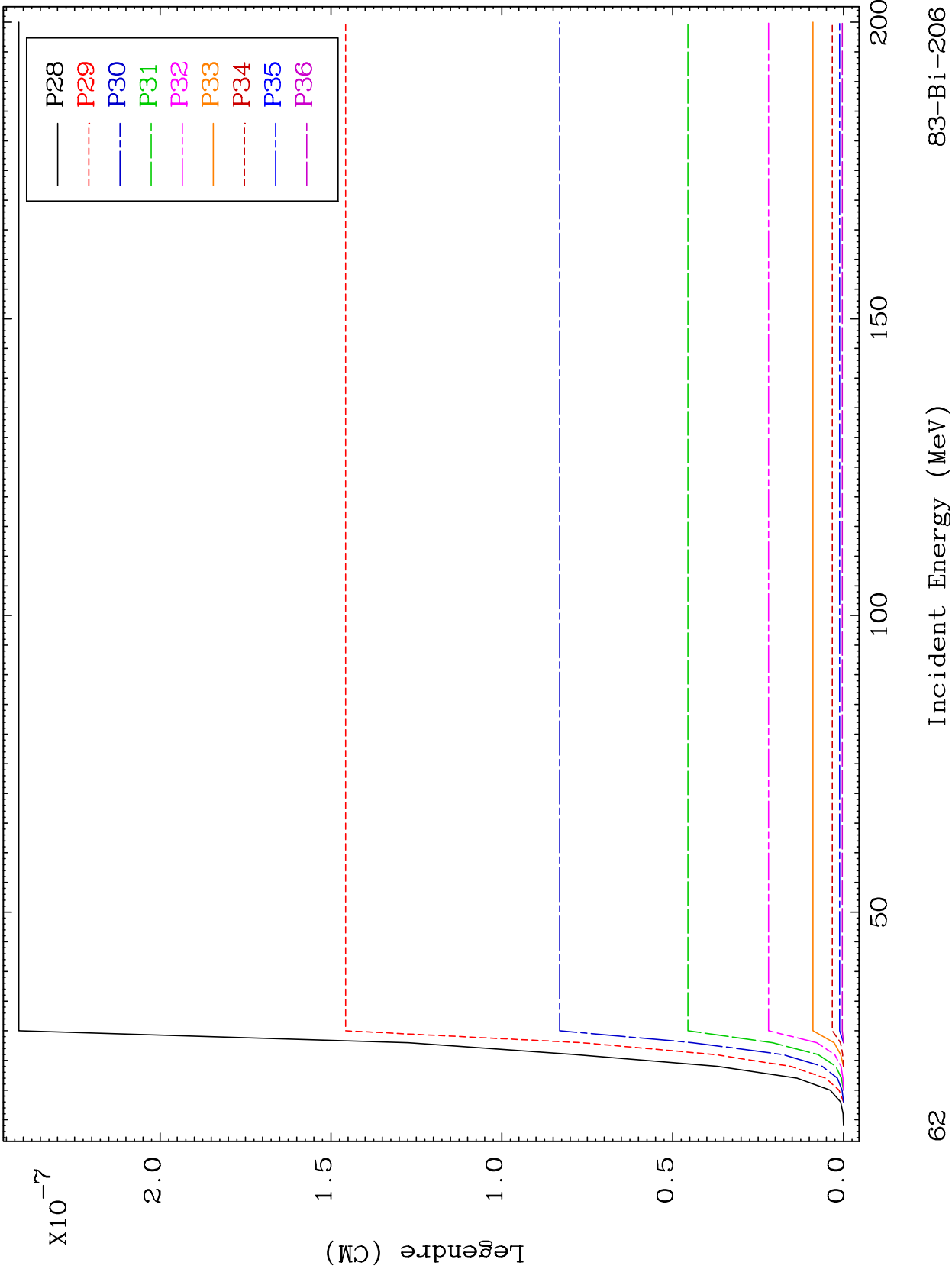
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



62

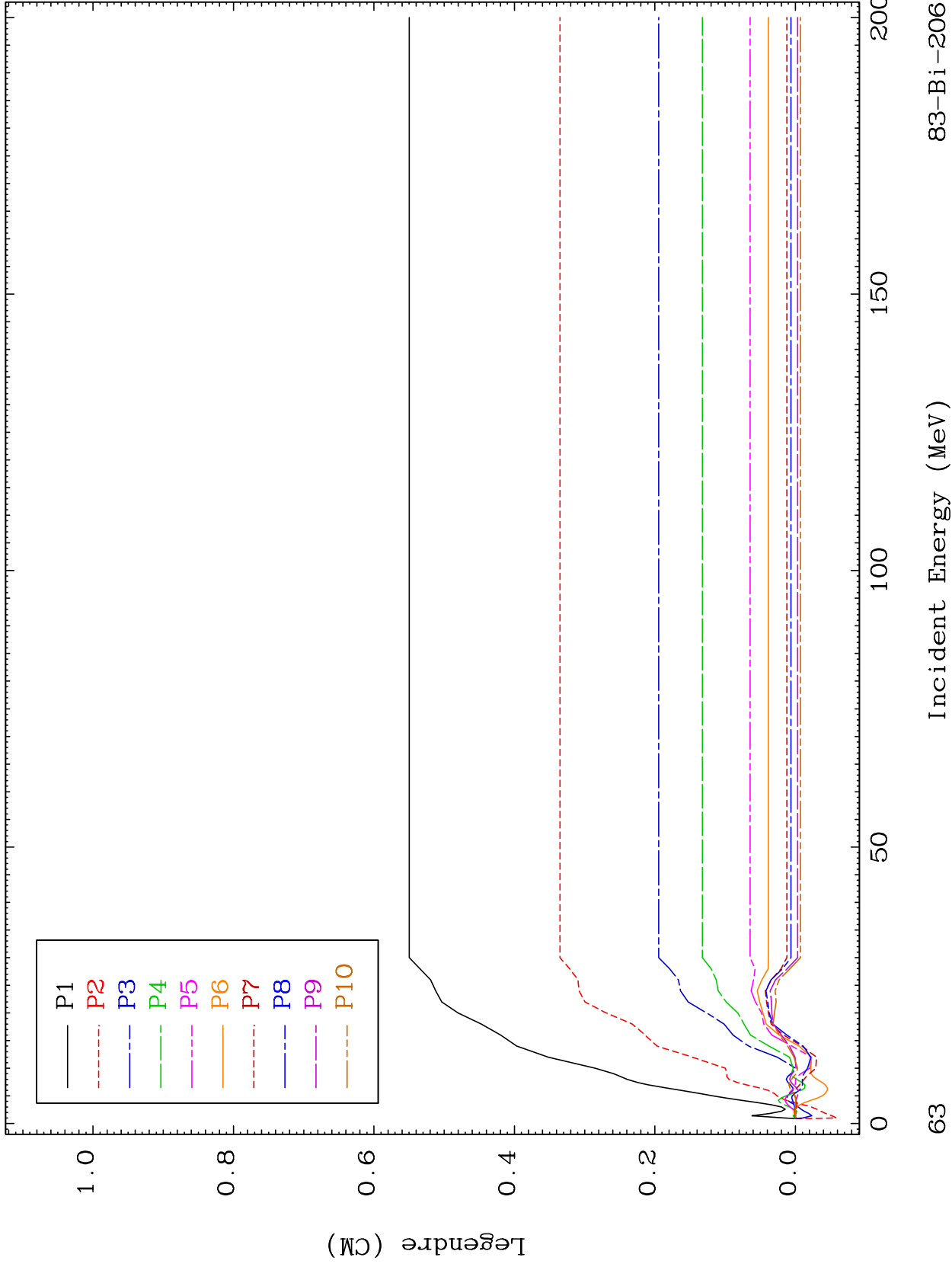
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206

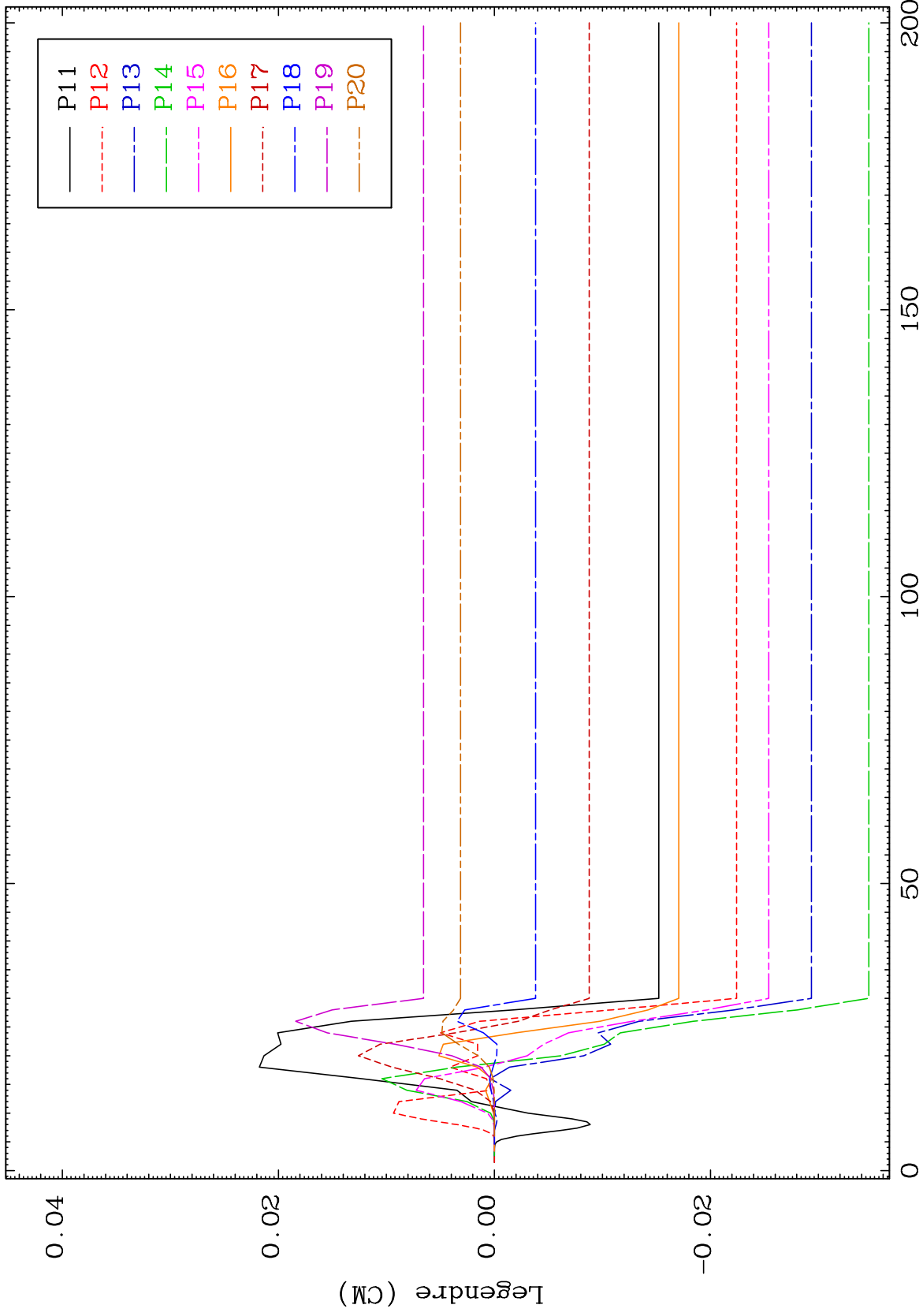


63

MAT 8316

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

83-Bi-206



64

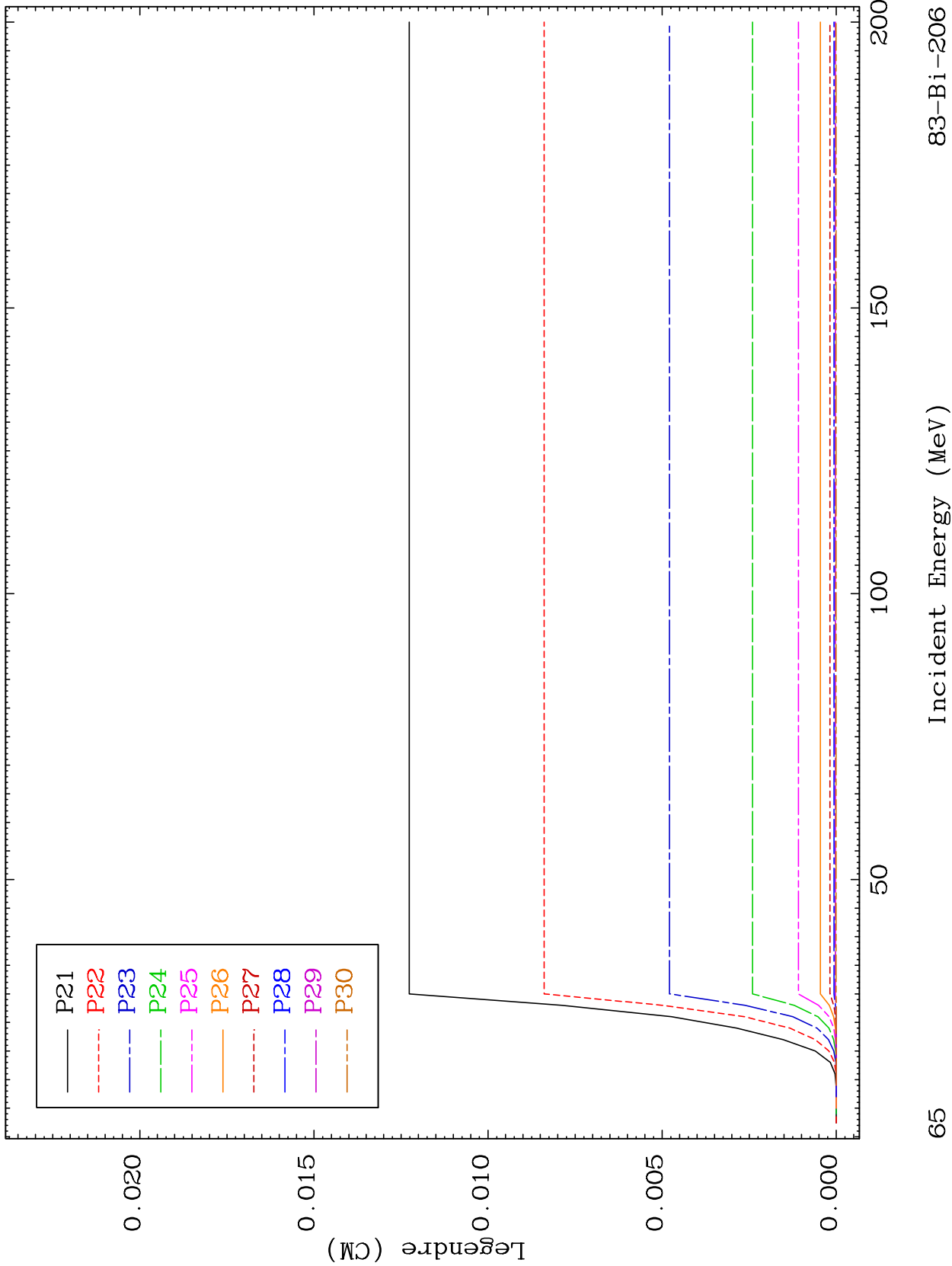
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



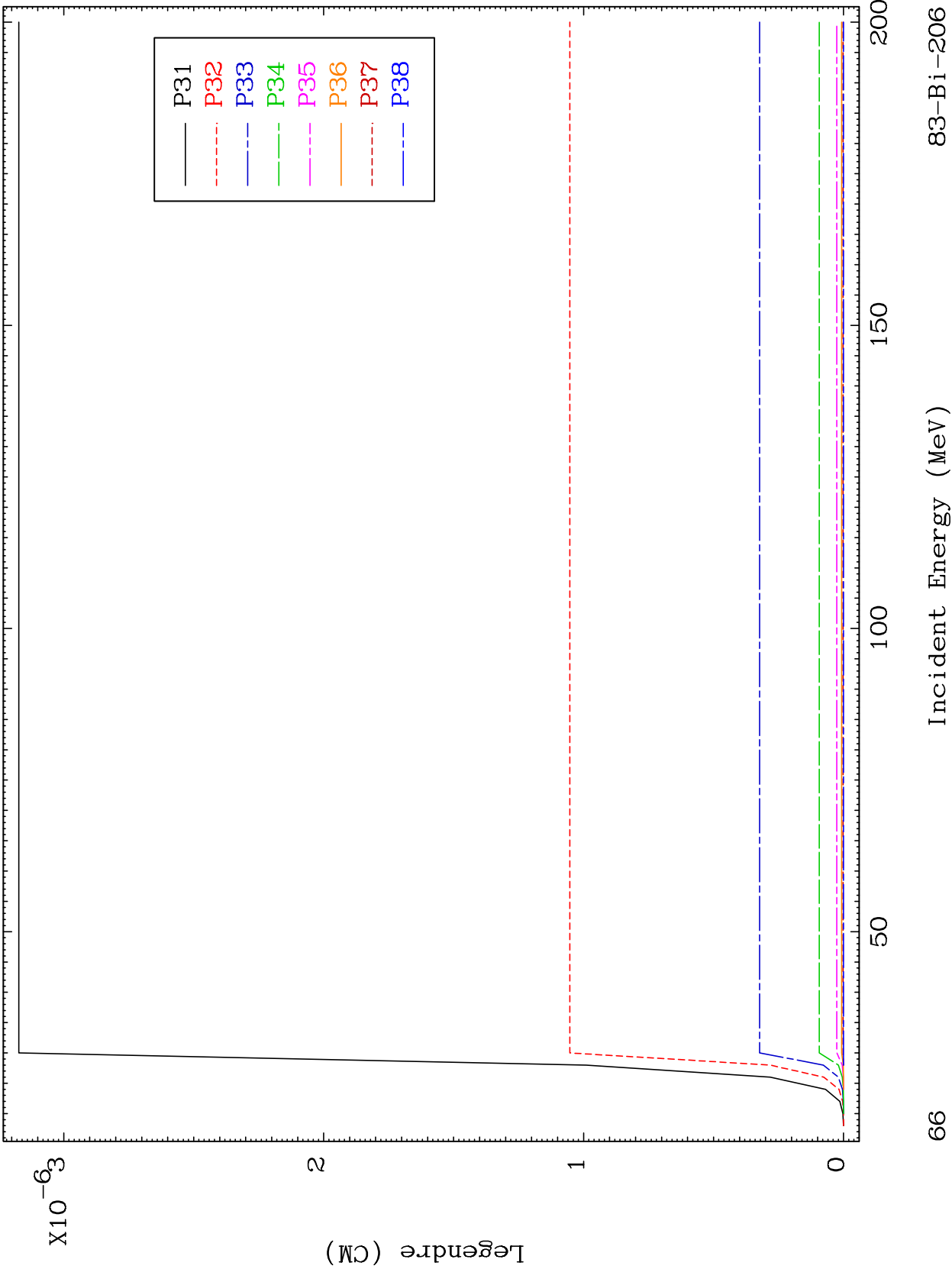
65

200

MAT 8316

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

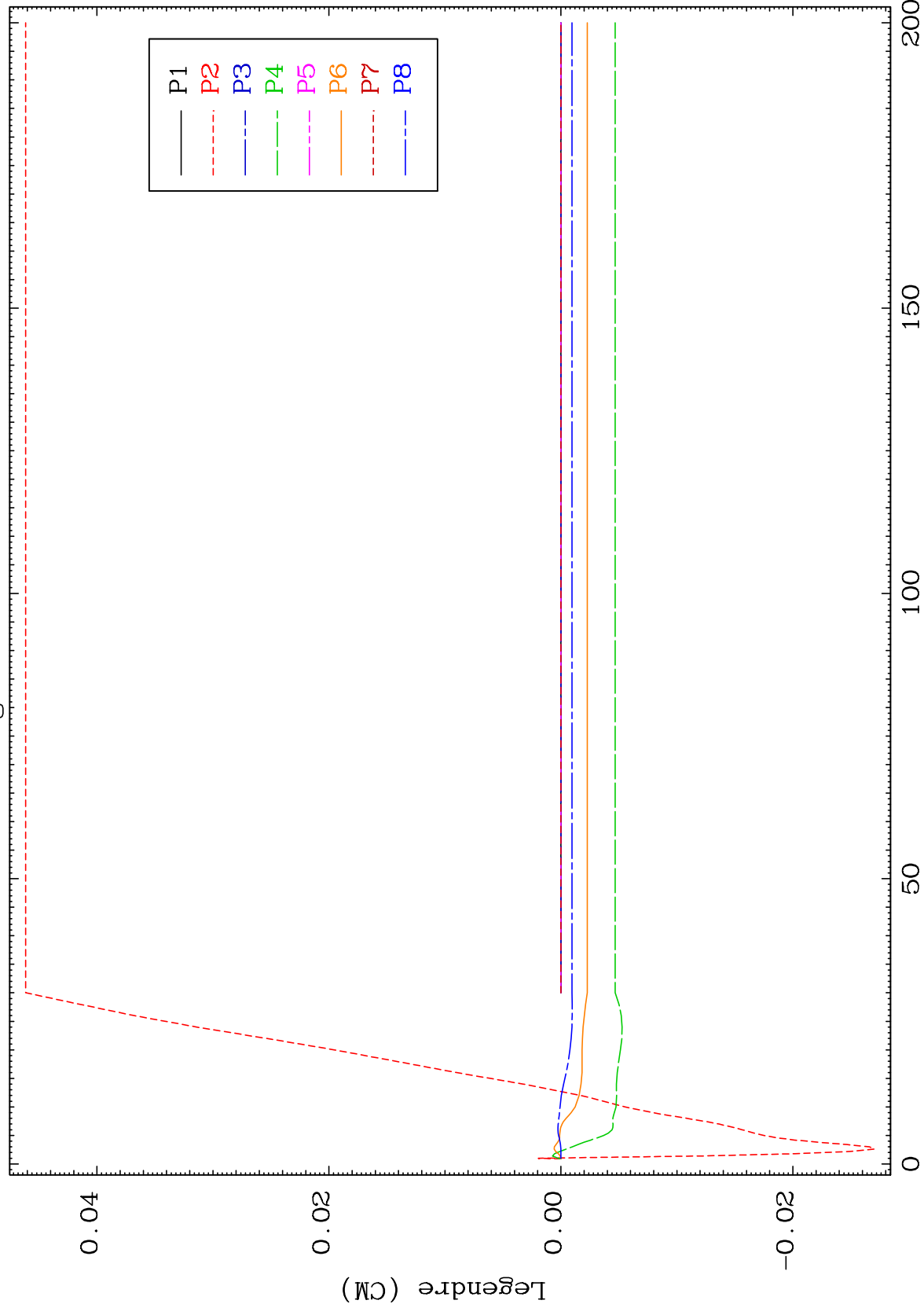
83-Bi-206



MAT 8316

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

83-Bi-206



83-Bi-206

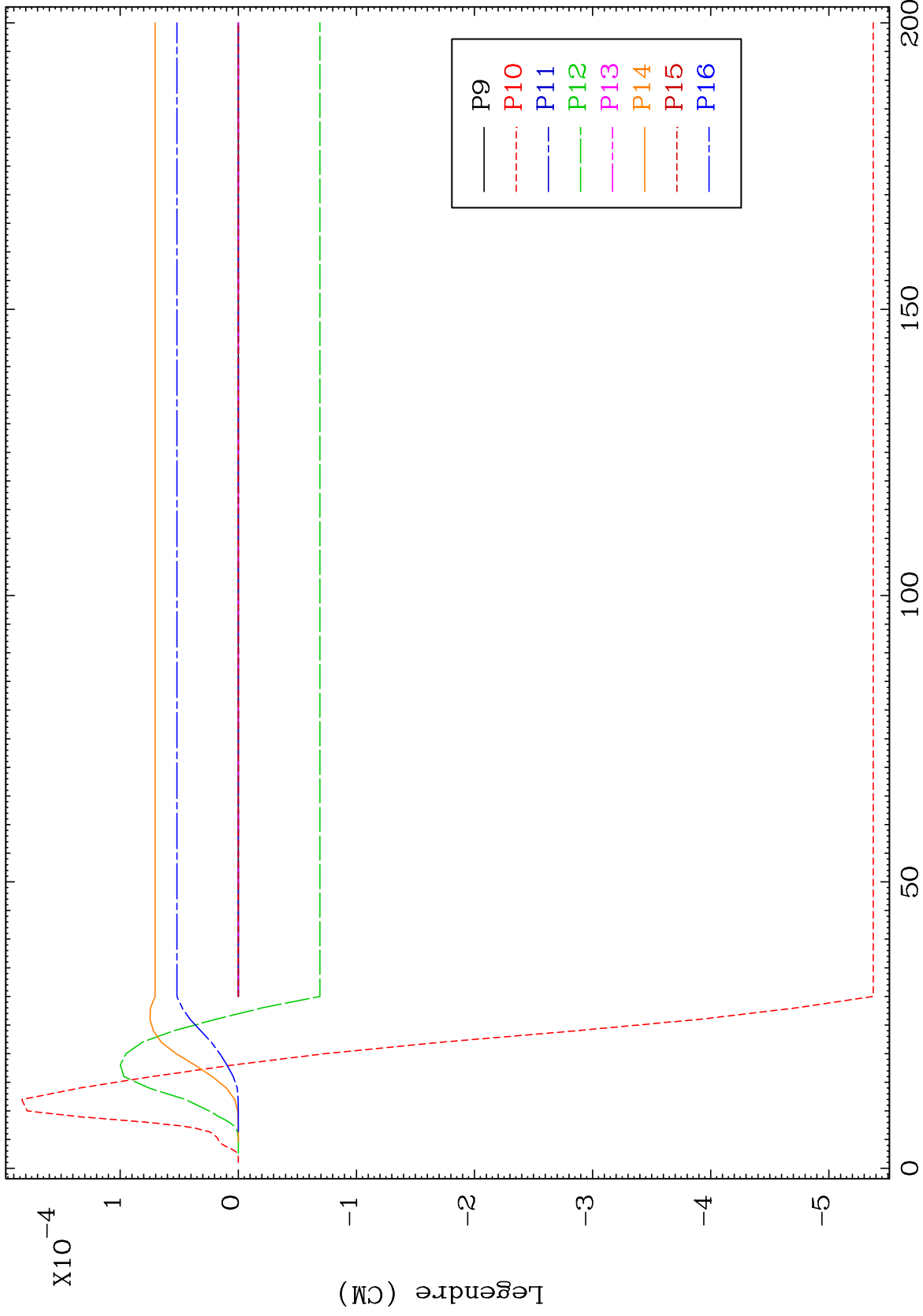
Incident Energy (MeV)

67

MAT 8316

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

83-Bi-206



68

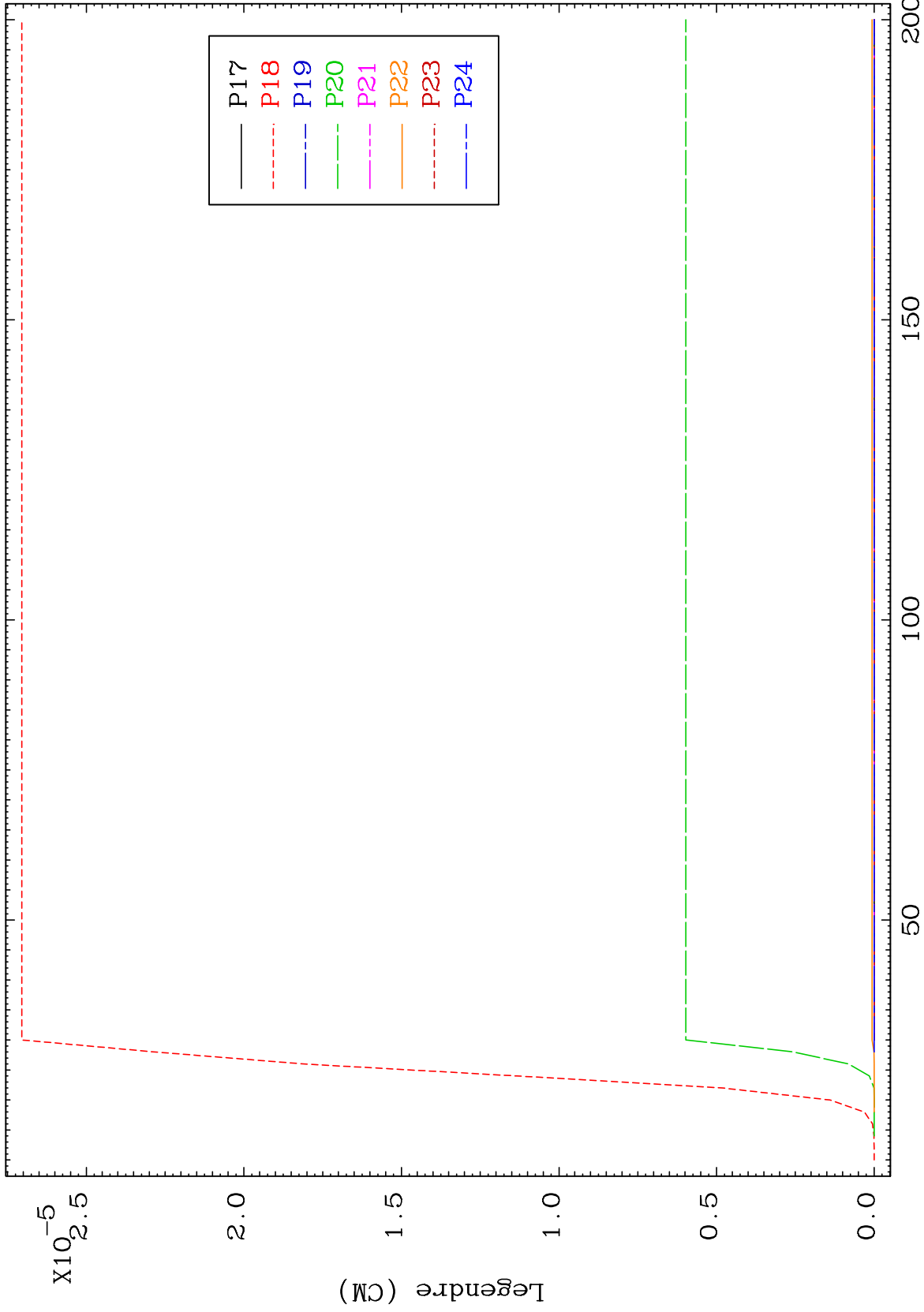
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



69

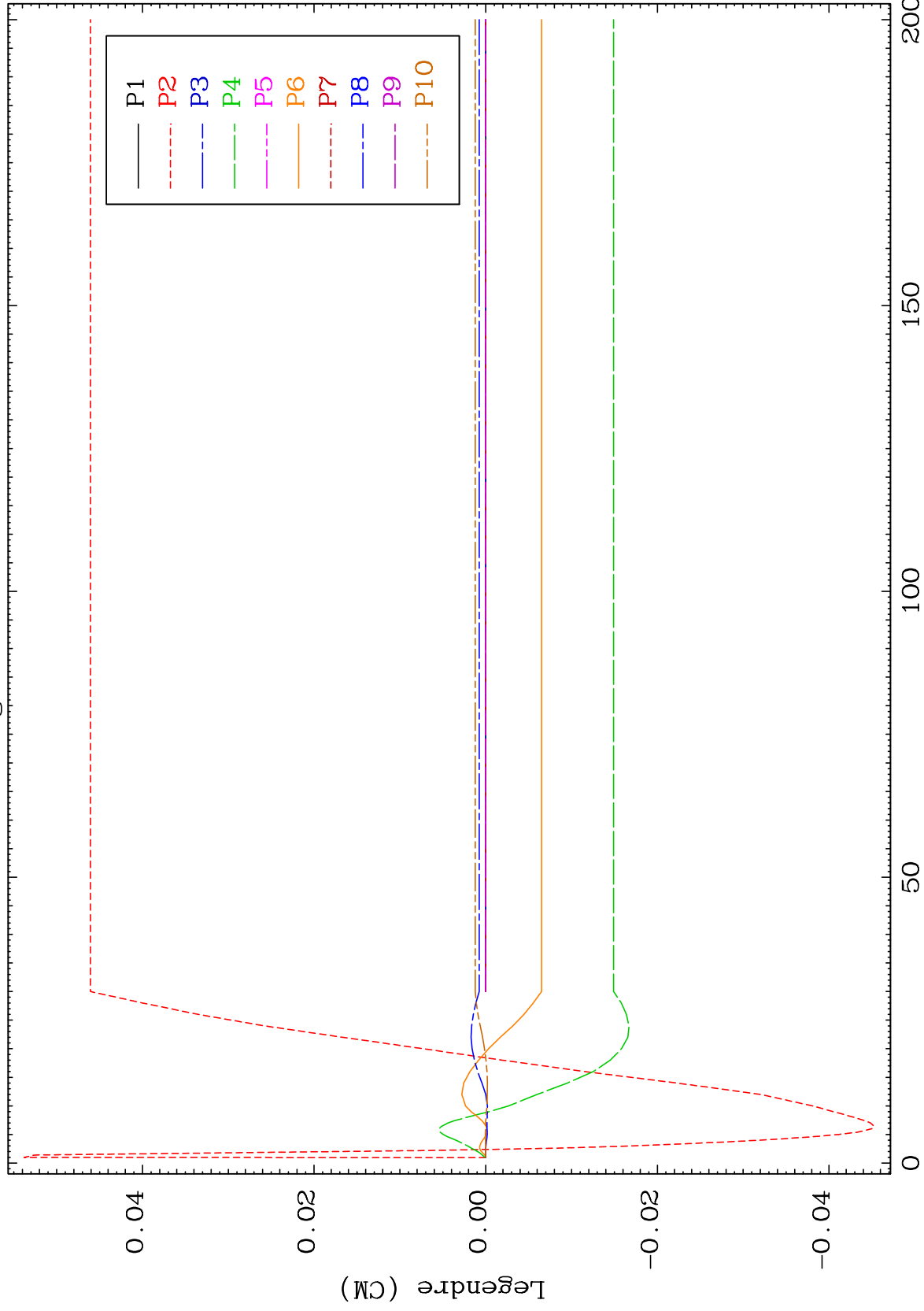
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



83-Bi-206

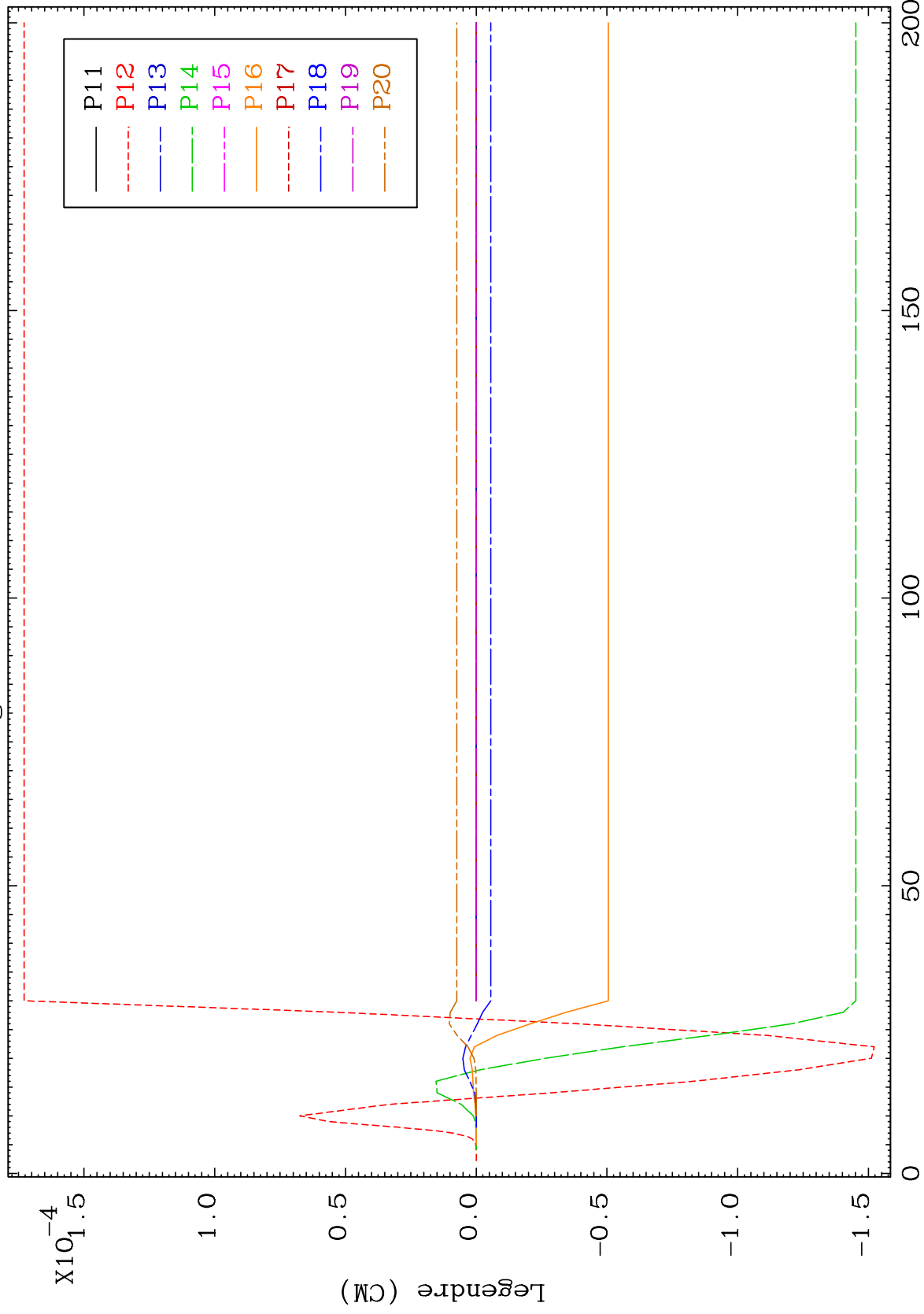
Incident Energy (MeV)

70

MAT 8316

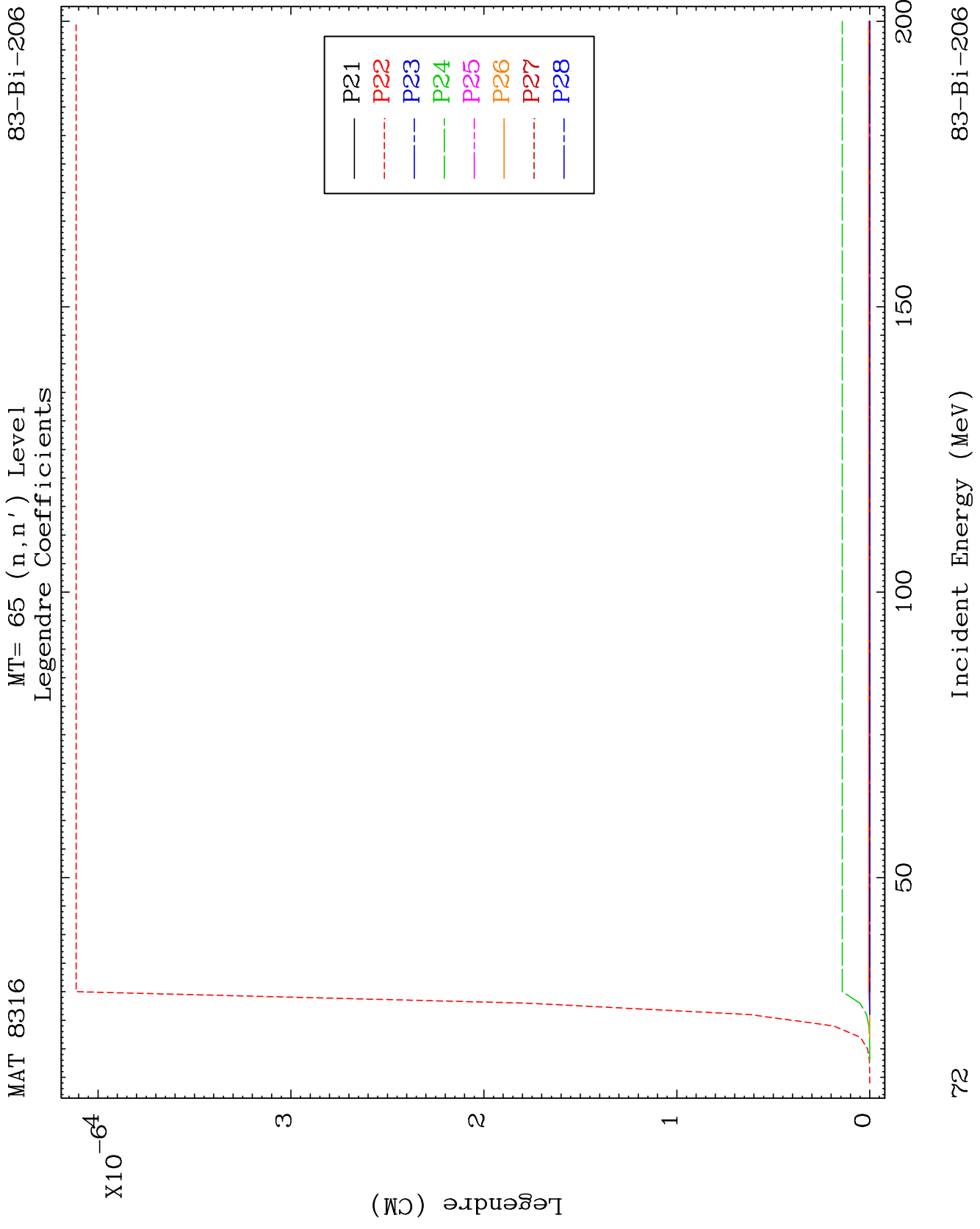
MT= 65 (n,n') Level
Legendre Coefficients

83-Bi-206



71

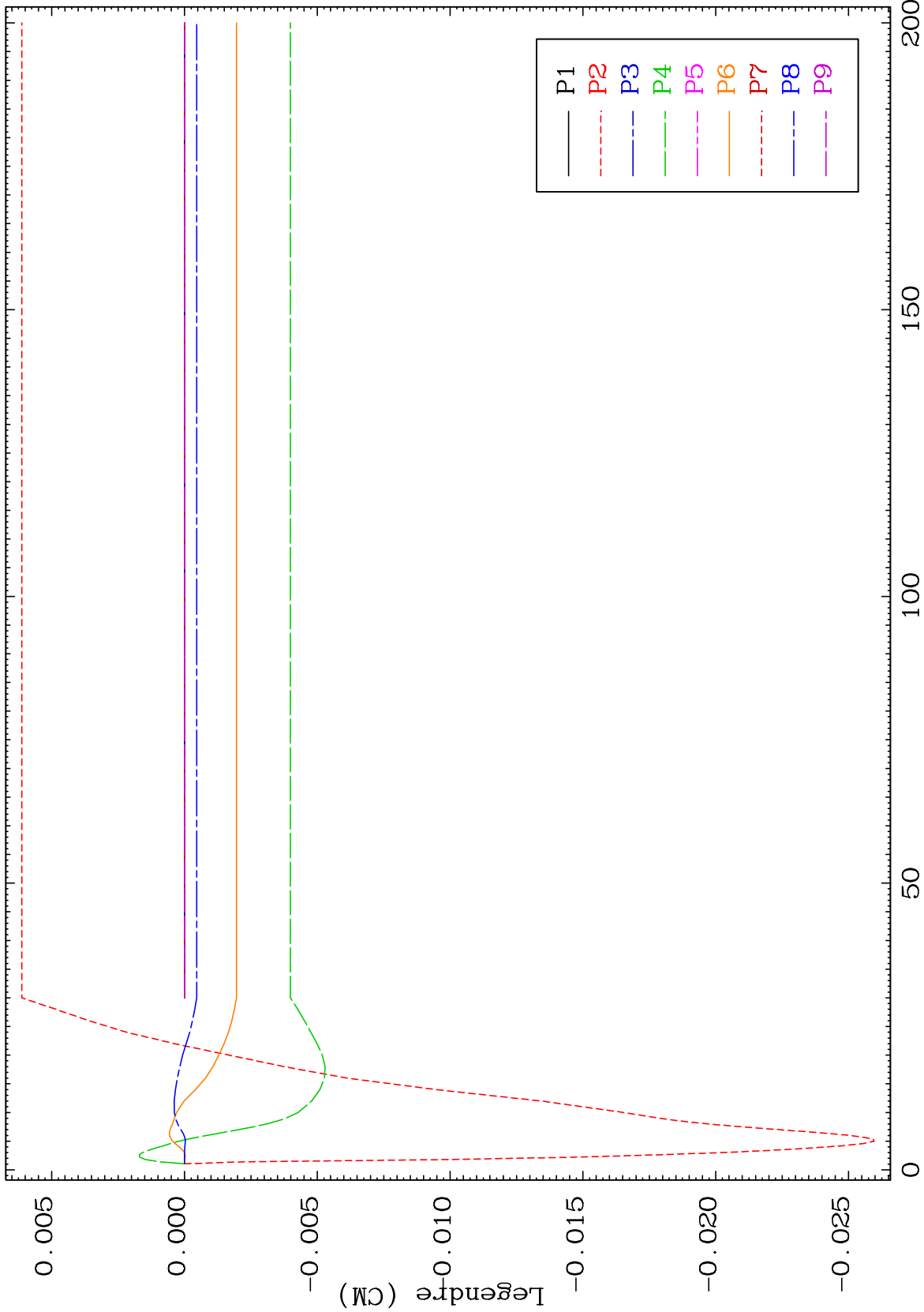
83-Bi-206



MAT 8316

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

83-Bi-206



73

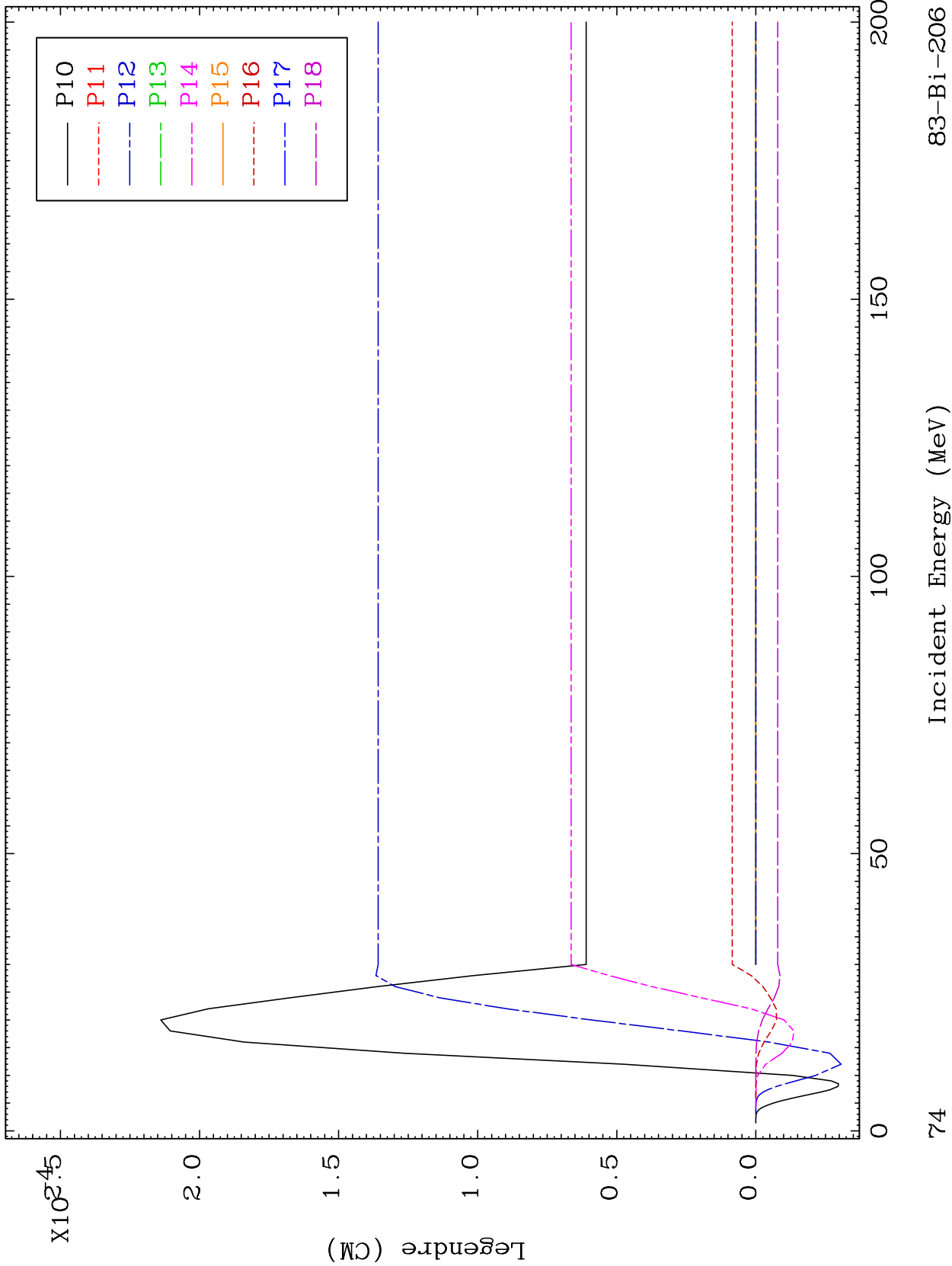
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



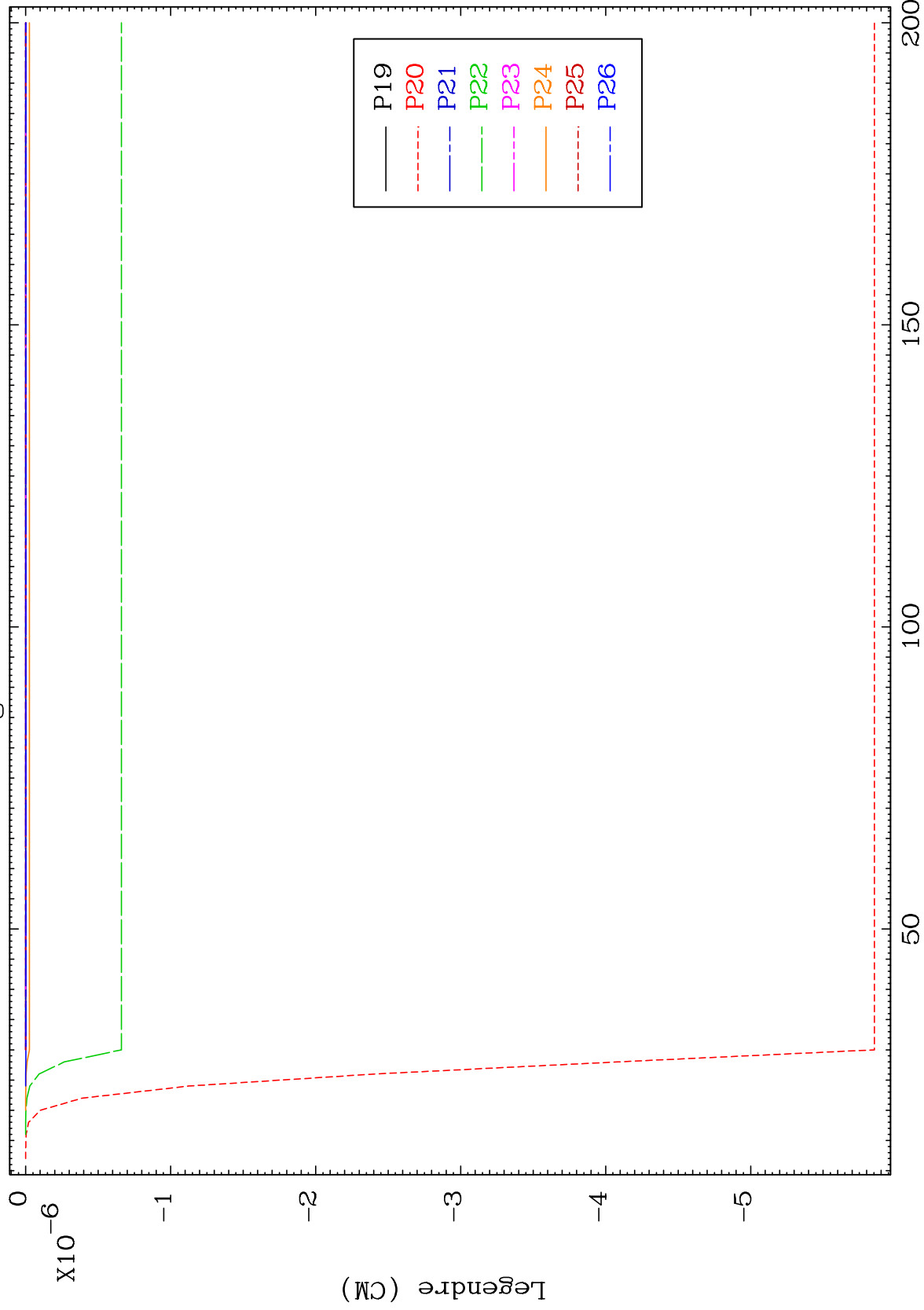
74

83-Bi-206

MAT 8316

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

83-Bi-206



75

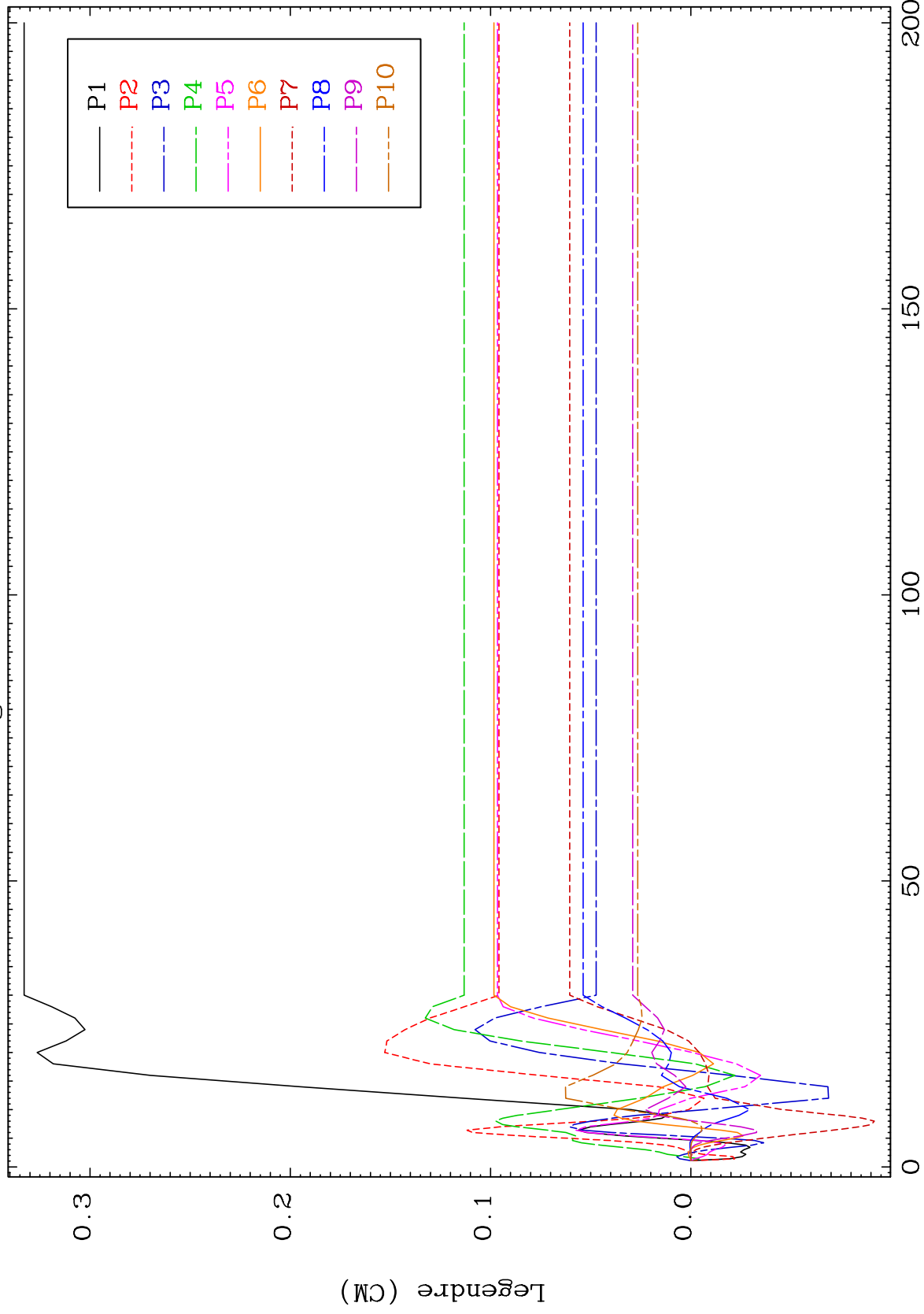
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



76

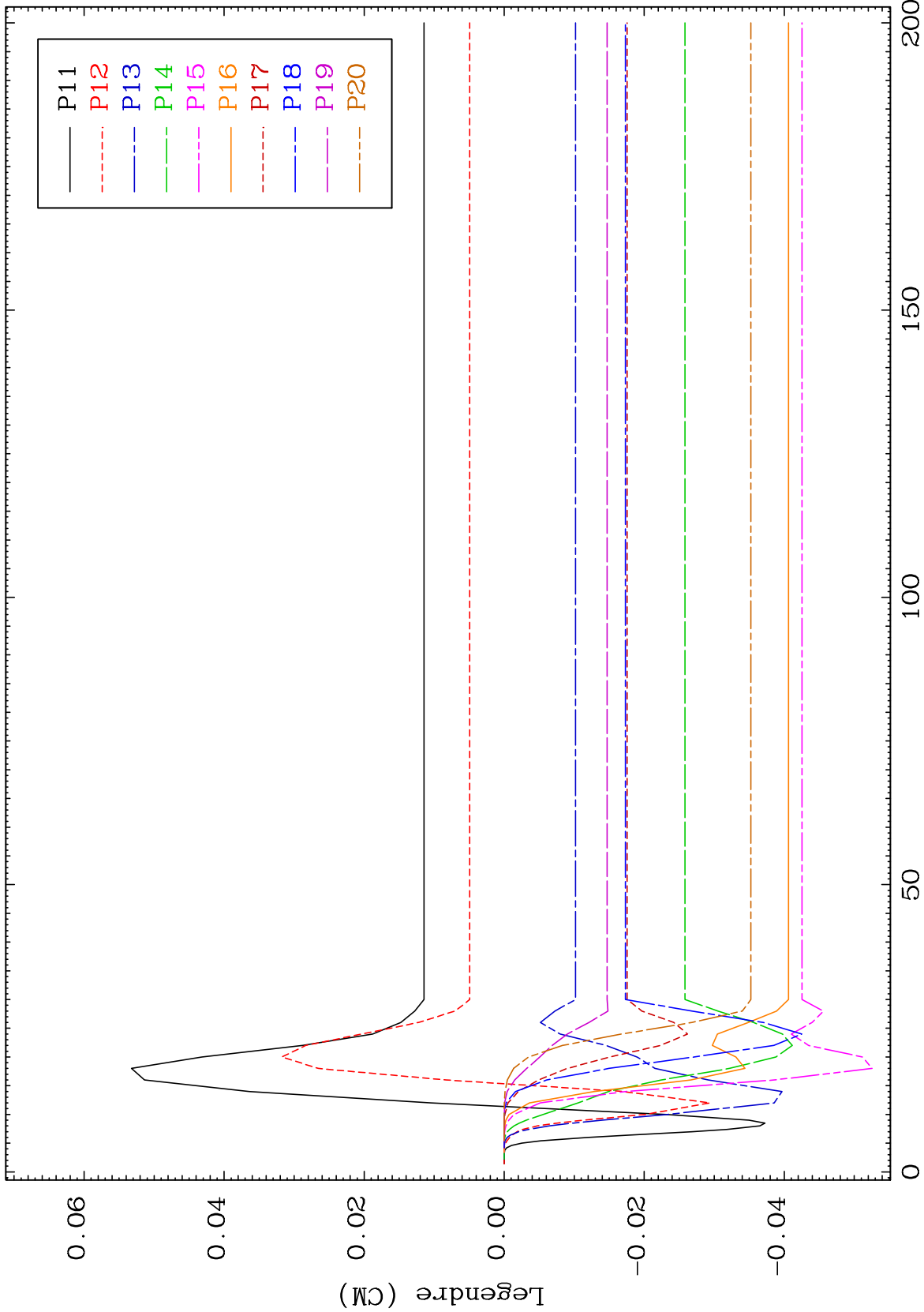
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



77

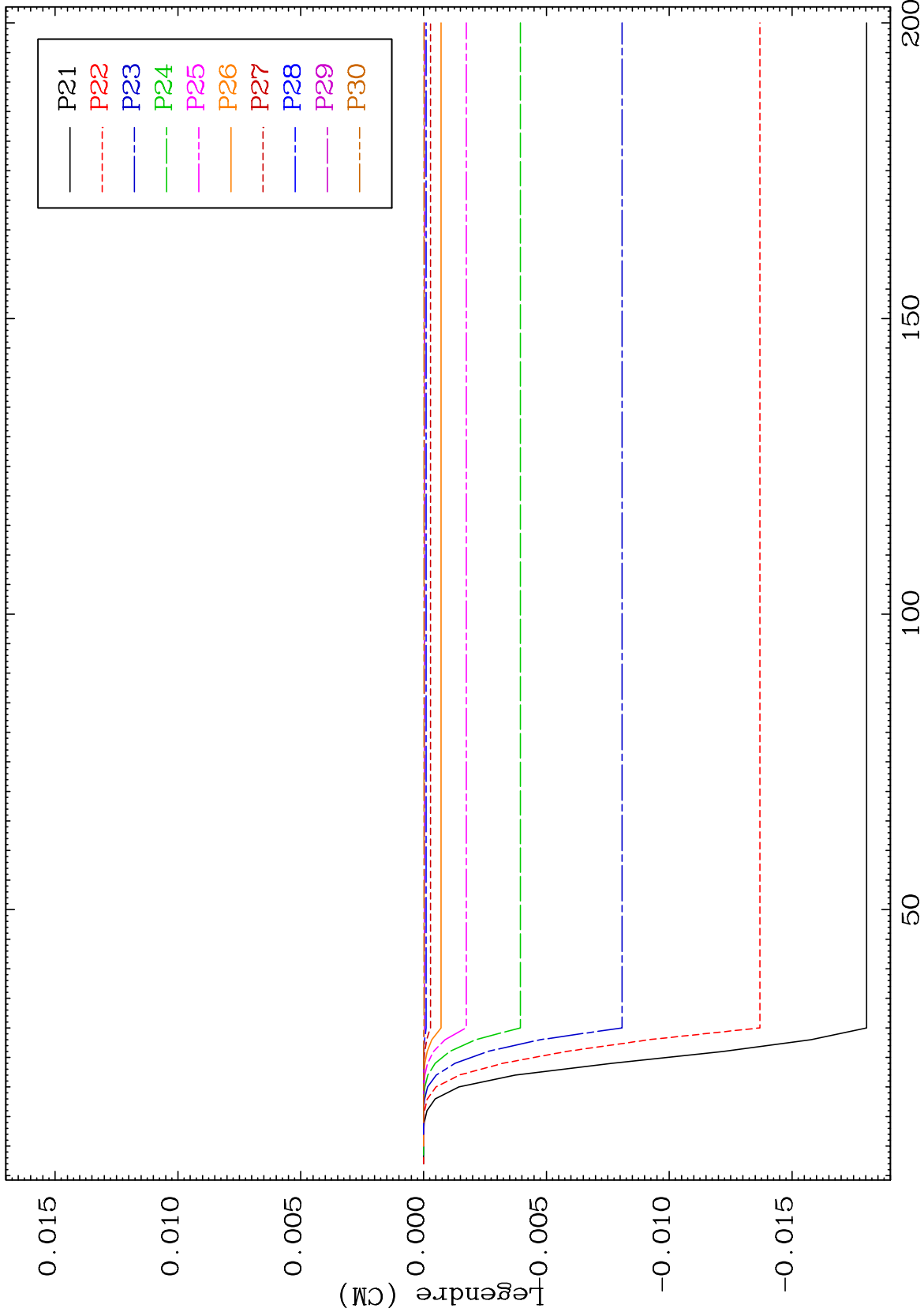
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



78

Incident Energy (MeV)

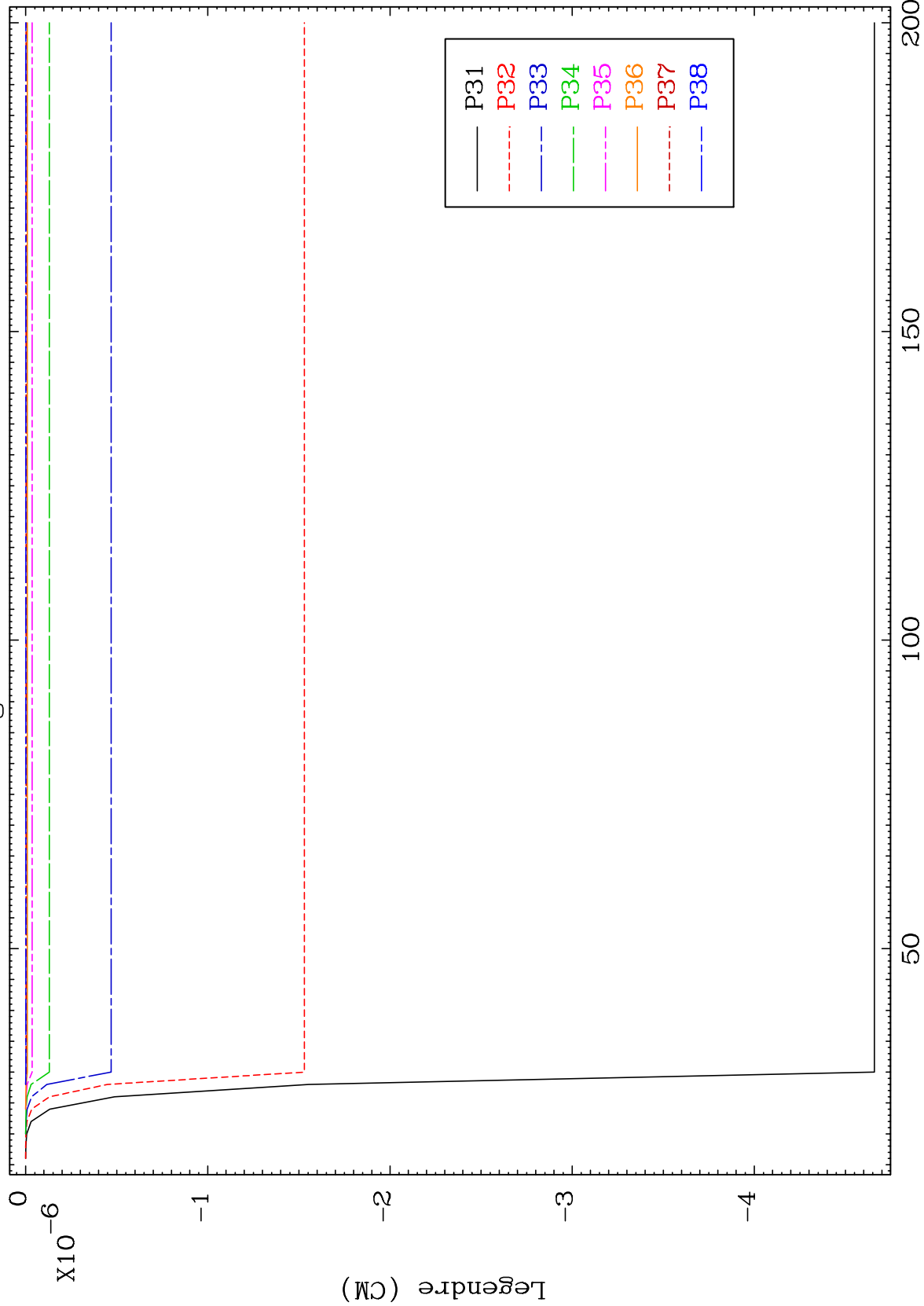
83-Bi-206

MAT 8316

MT= 67 (n,n') Level

83-Bi-206

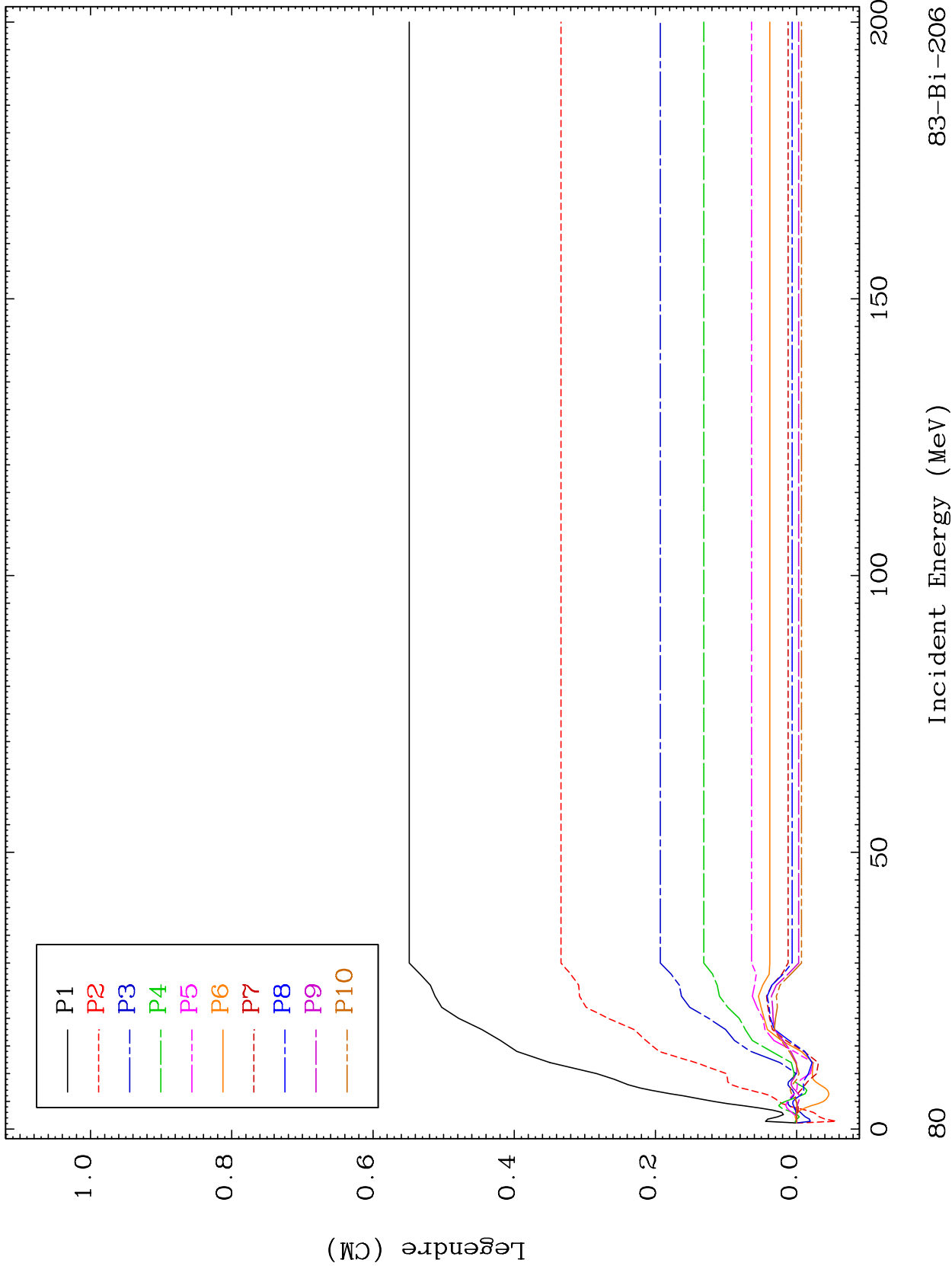
Legendre Coefficients



MAT 8316

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

83-Bi-206



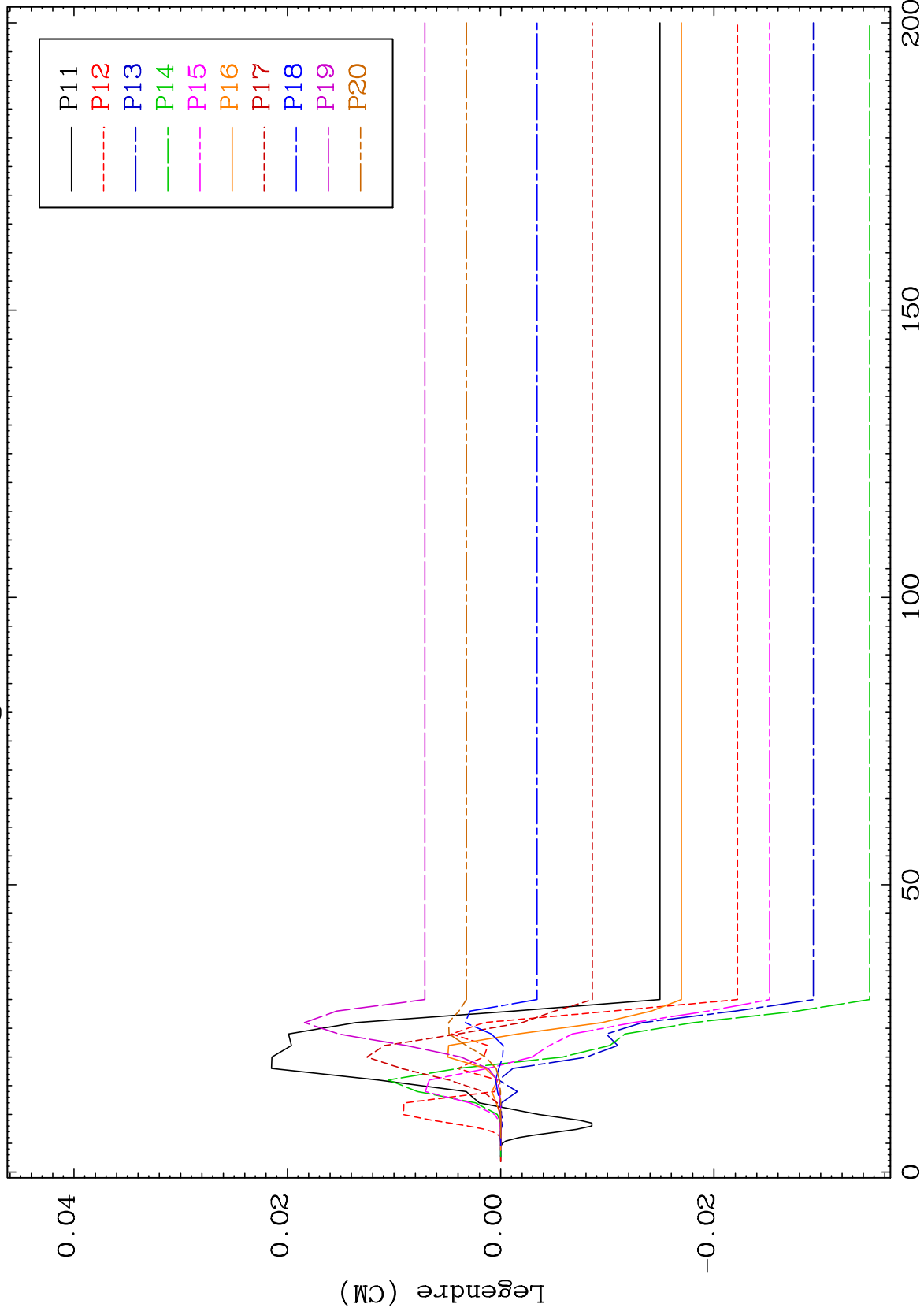
83-Bi-206

Incident Energy (MeV)

MAT 8316

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

83-Bi-206



81

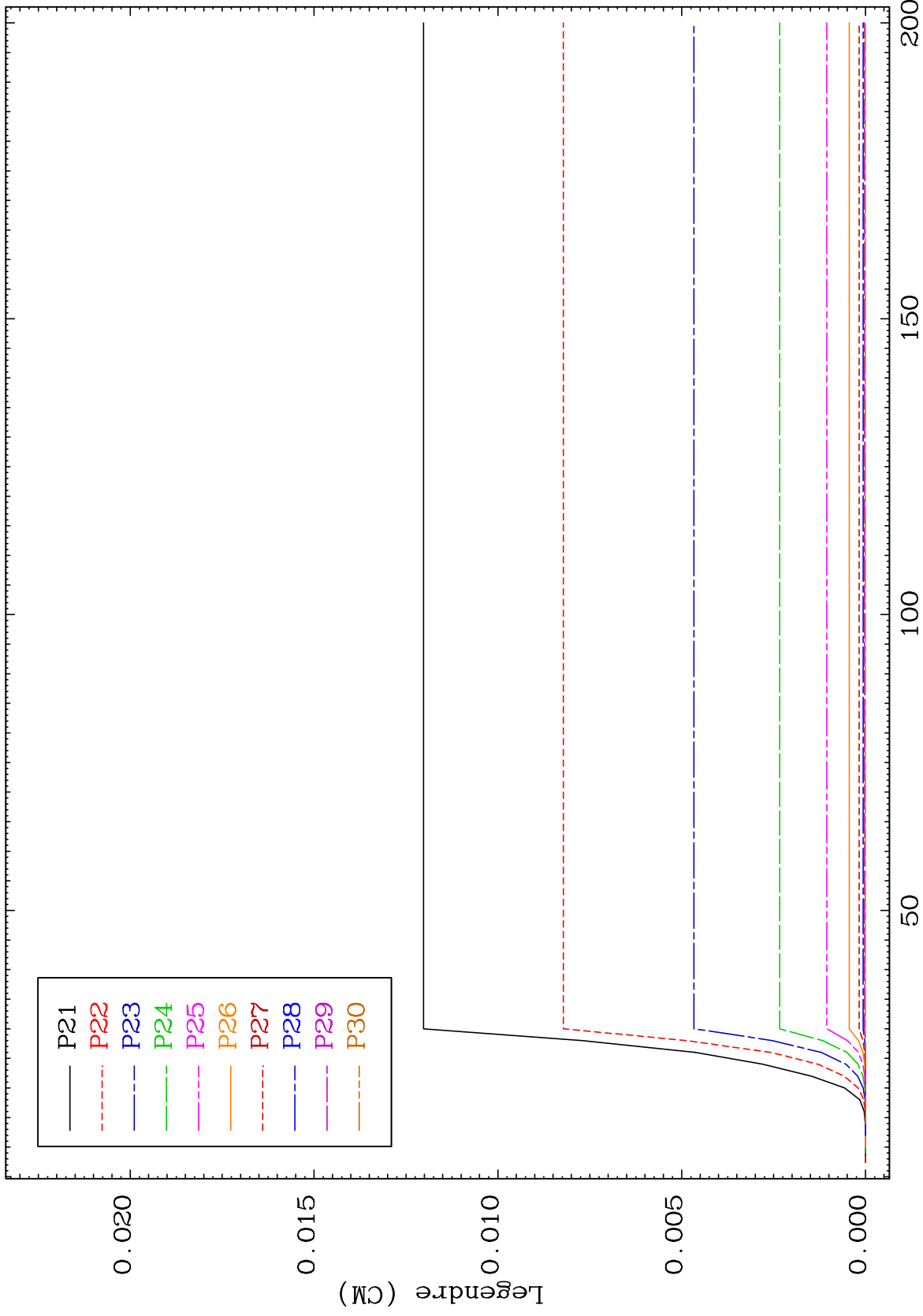
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



82

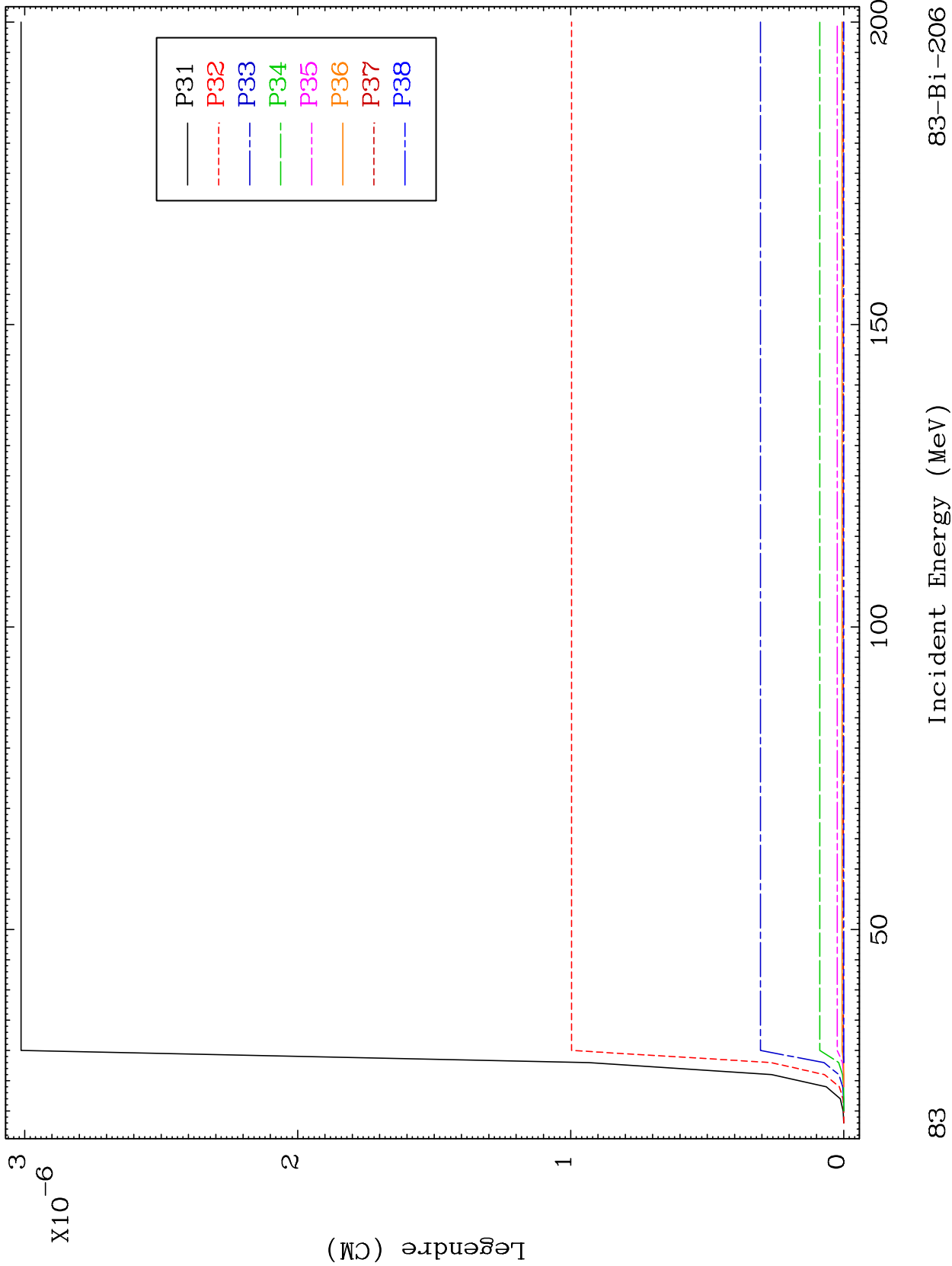
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



83

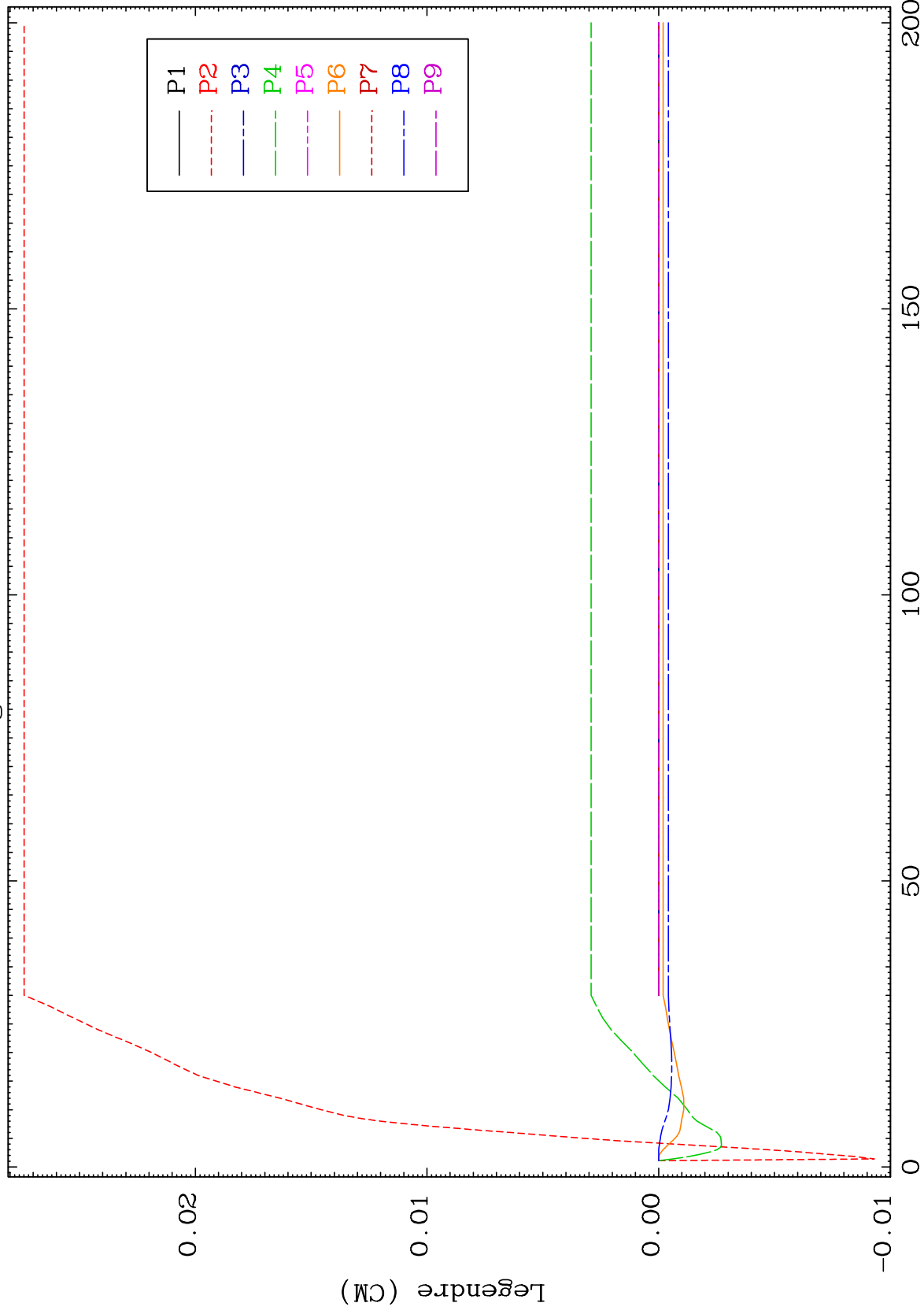
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



84

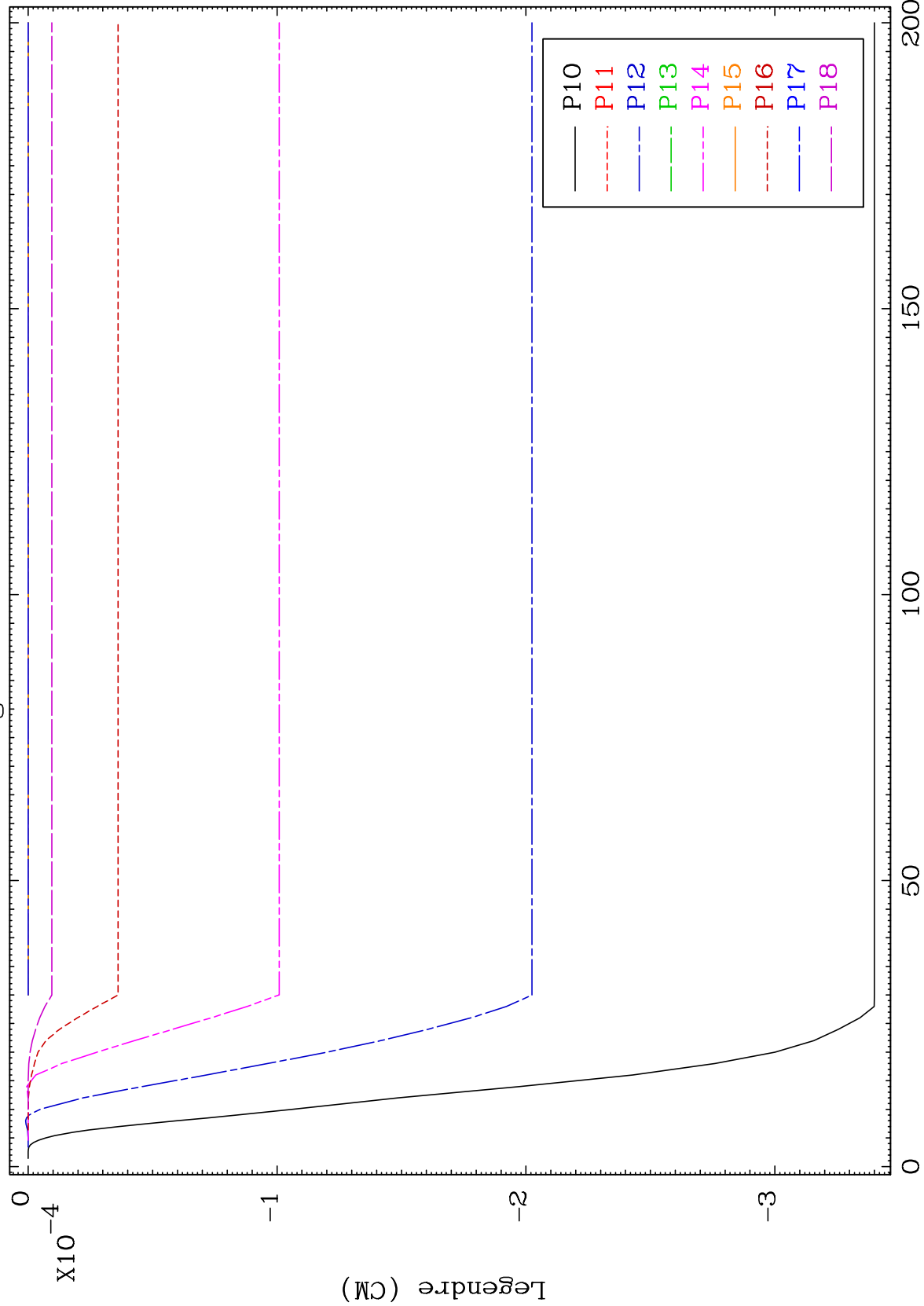
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



85

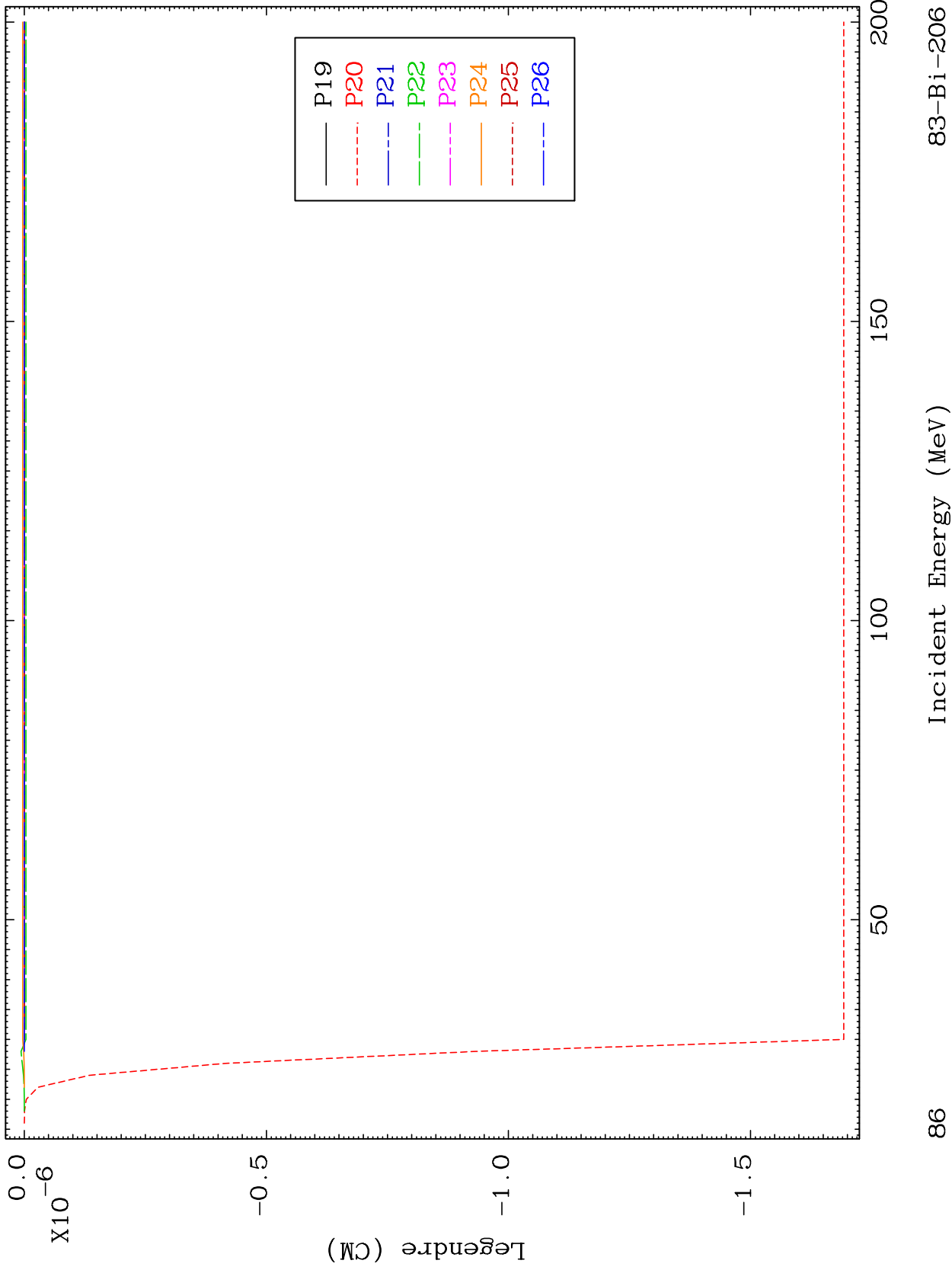
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



86

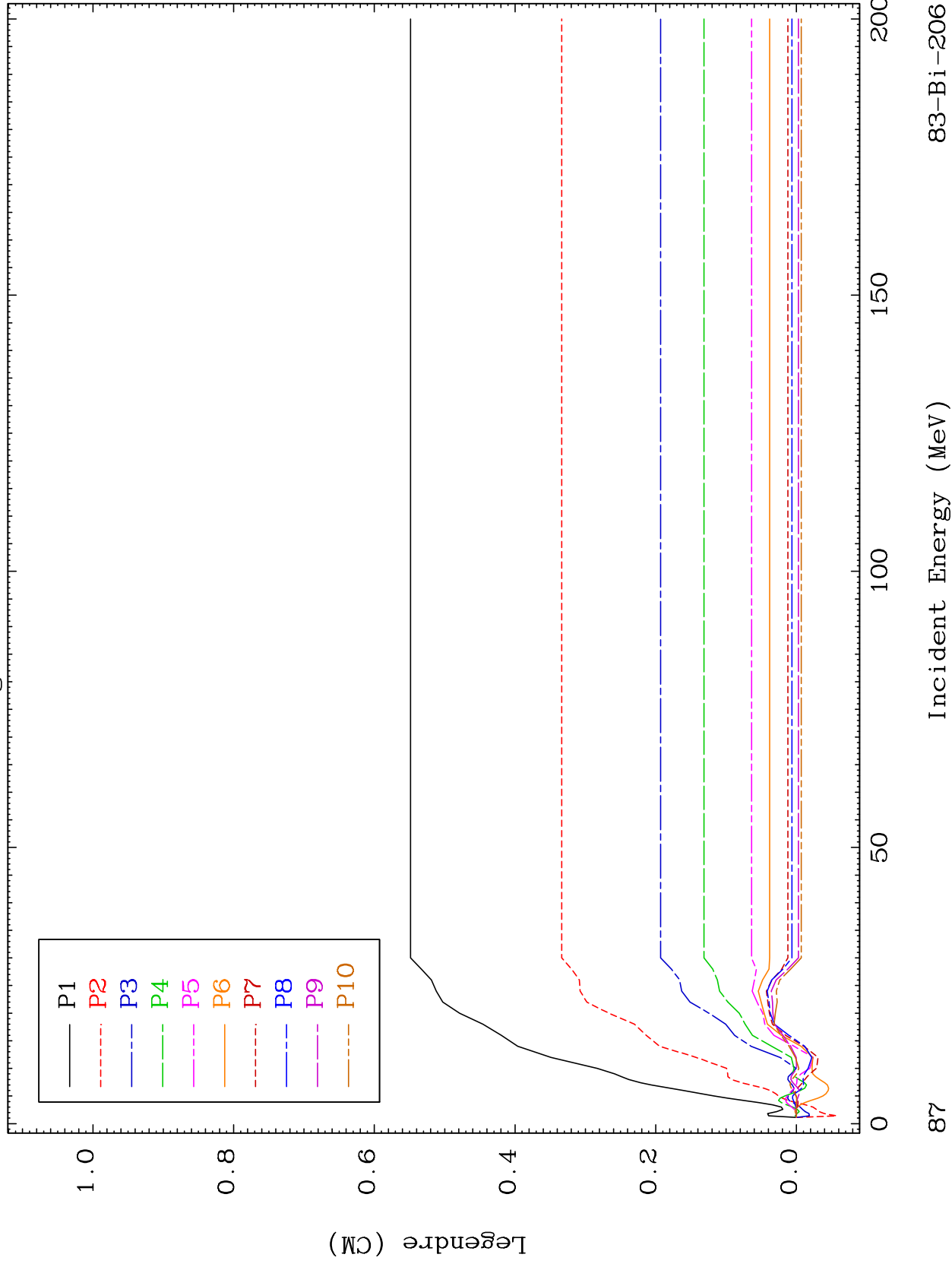
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

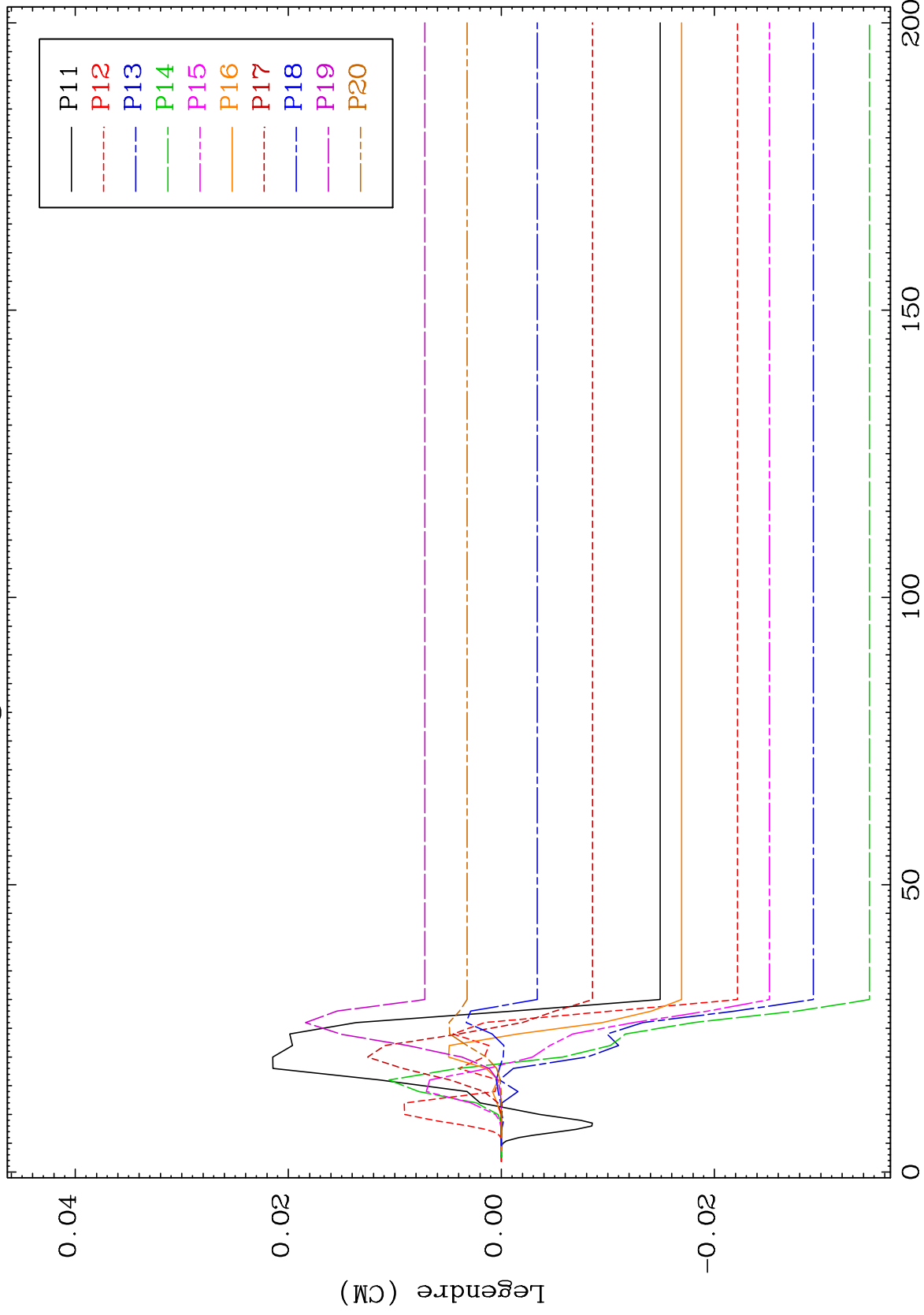
83-Bi-206



MAT 8316

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

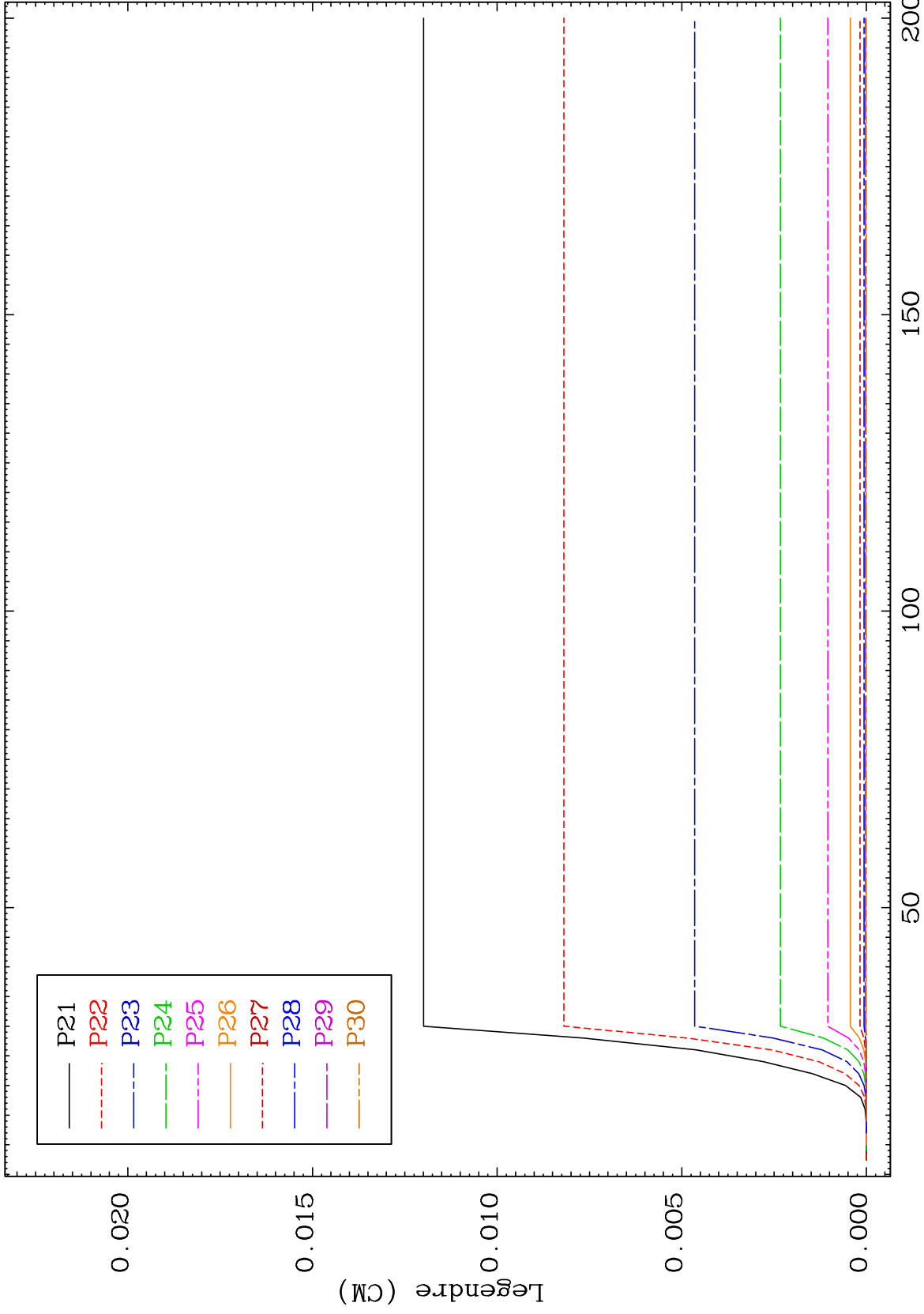
83-Bi-206



88

Incident Energy (MeV)

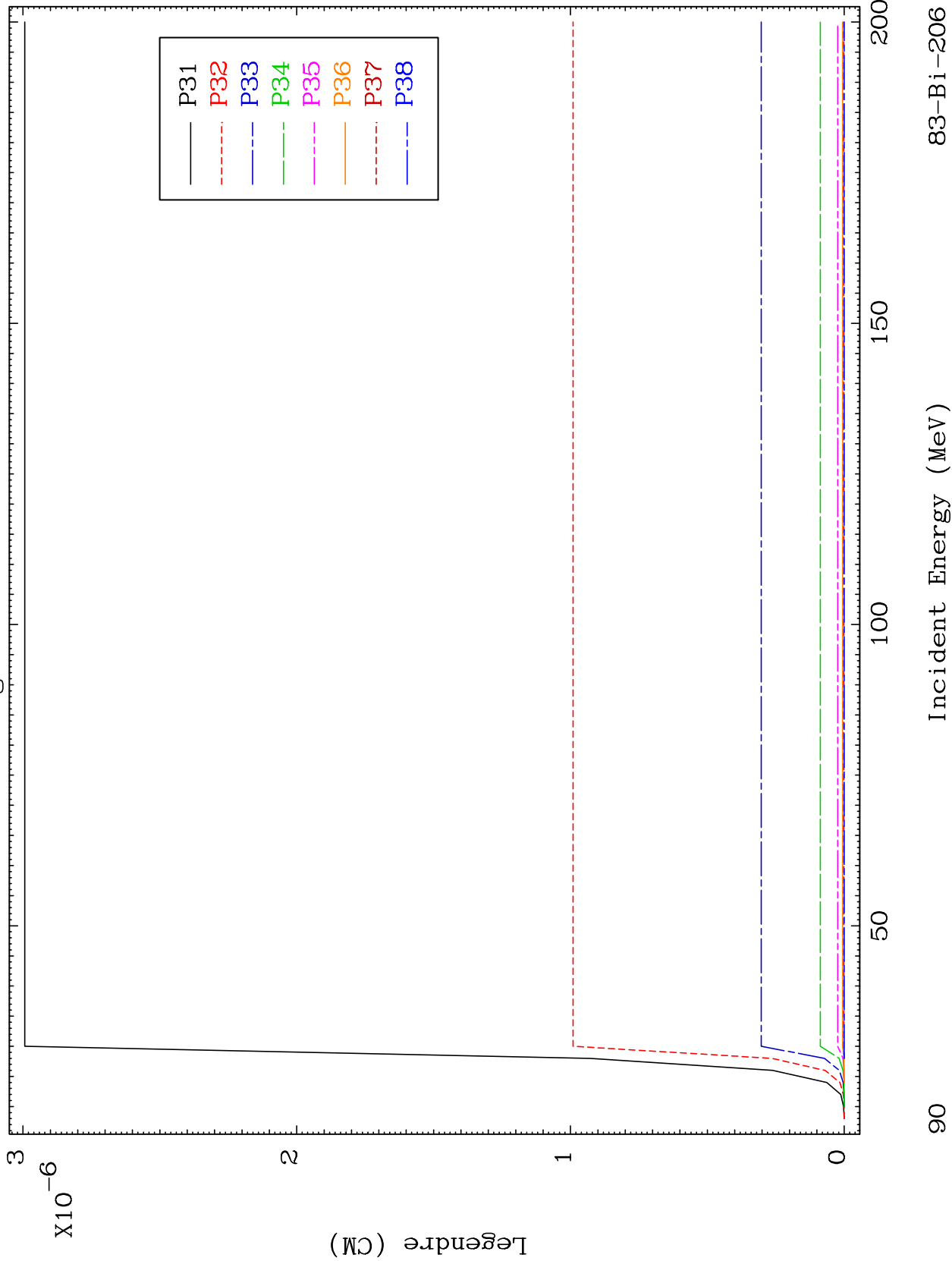
83-Bi-206



MAT 8316

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

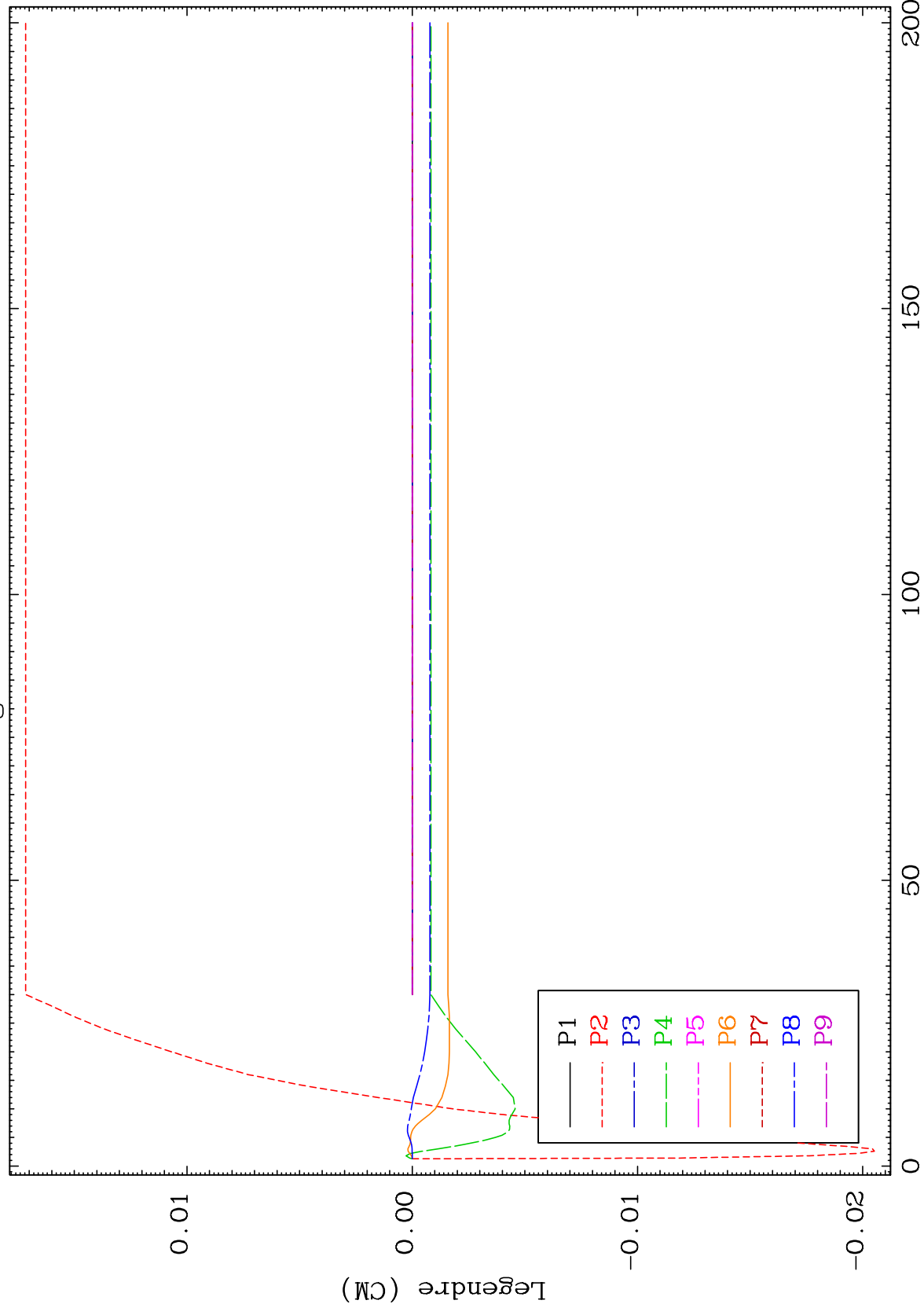
83-Bi-206



MAT 8316

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

83-Bi-206



91

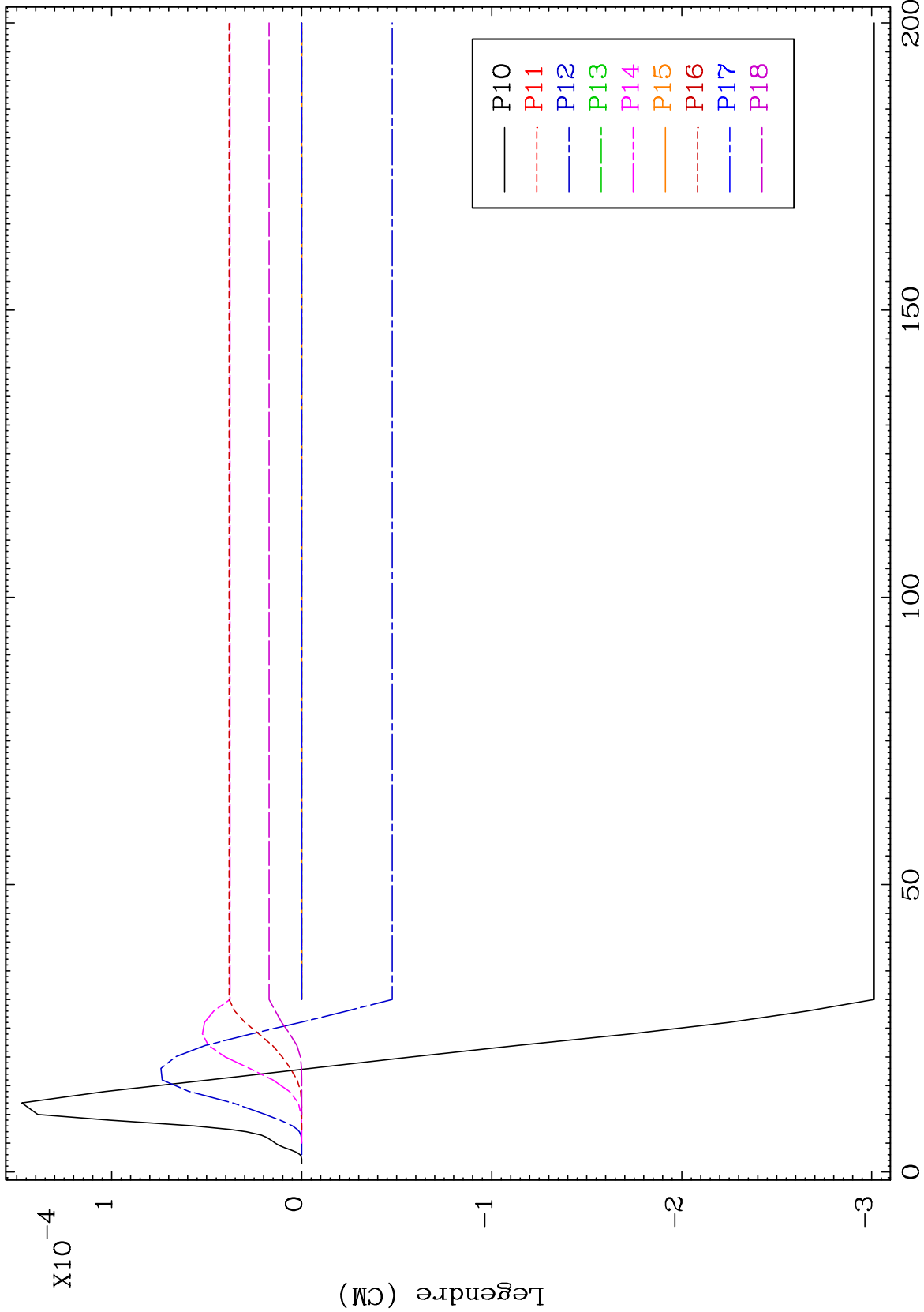
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



92

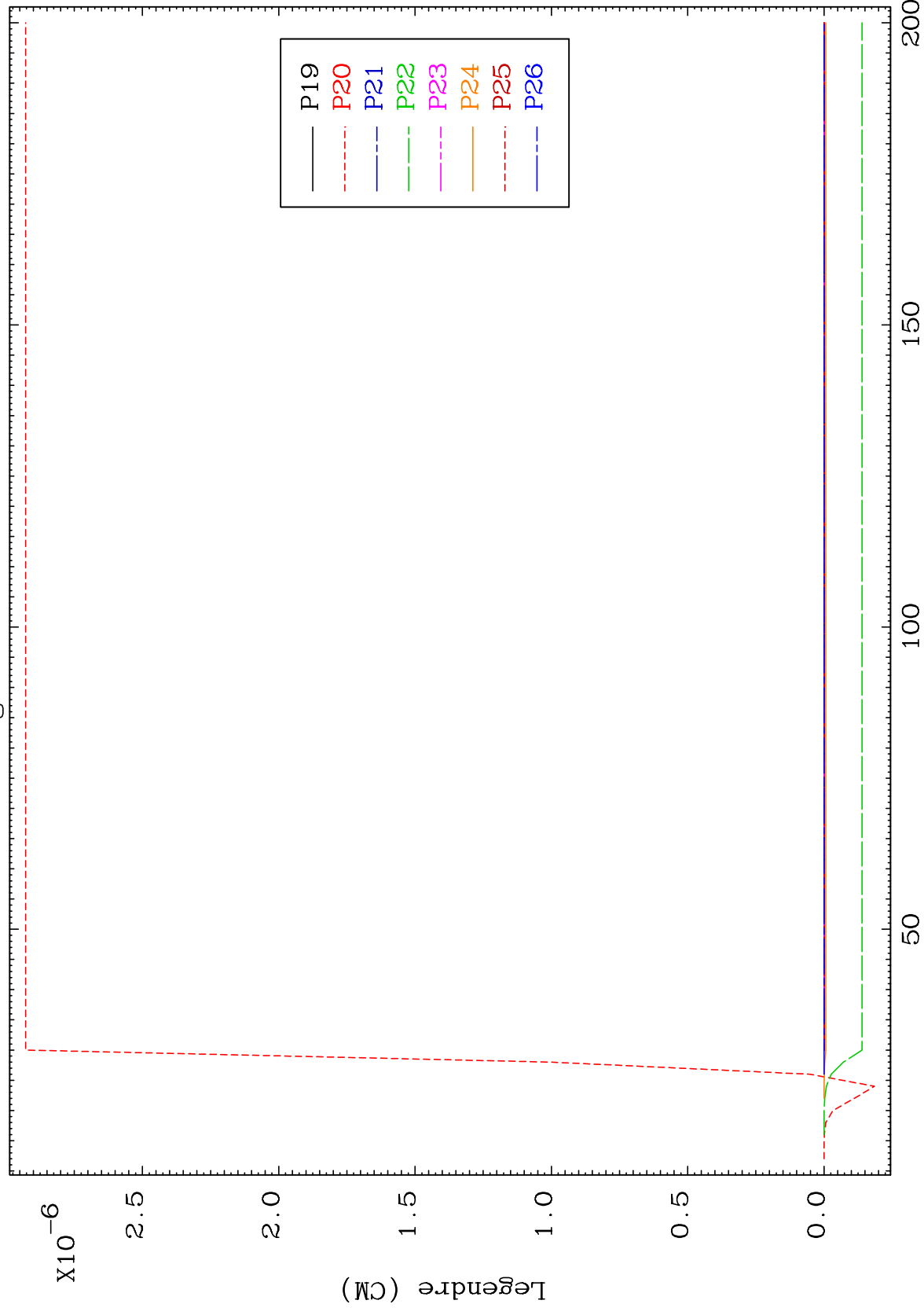
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



83-Bi-206

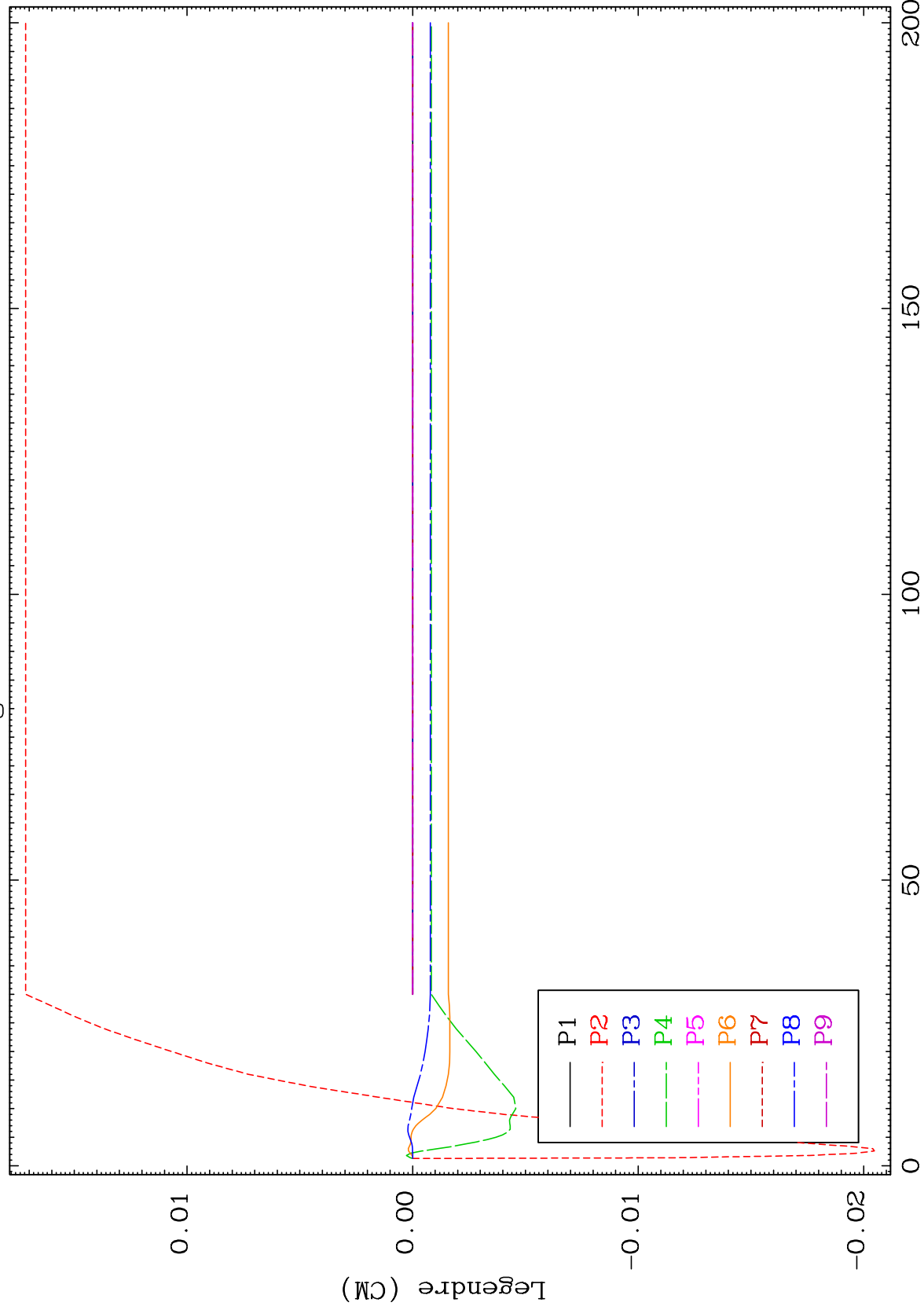
Incident Energy (MeV)

93

MAT 8316

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

83-Bi-206



94

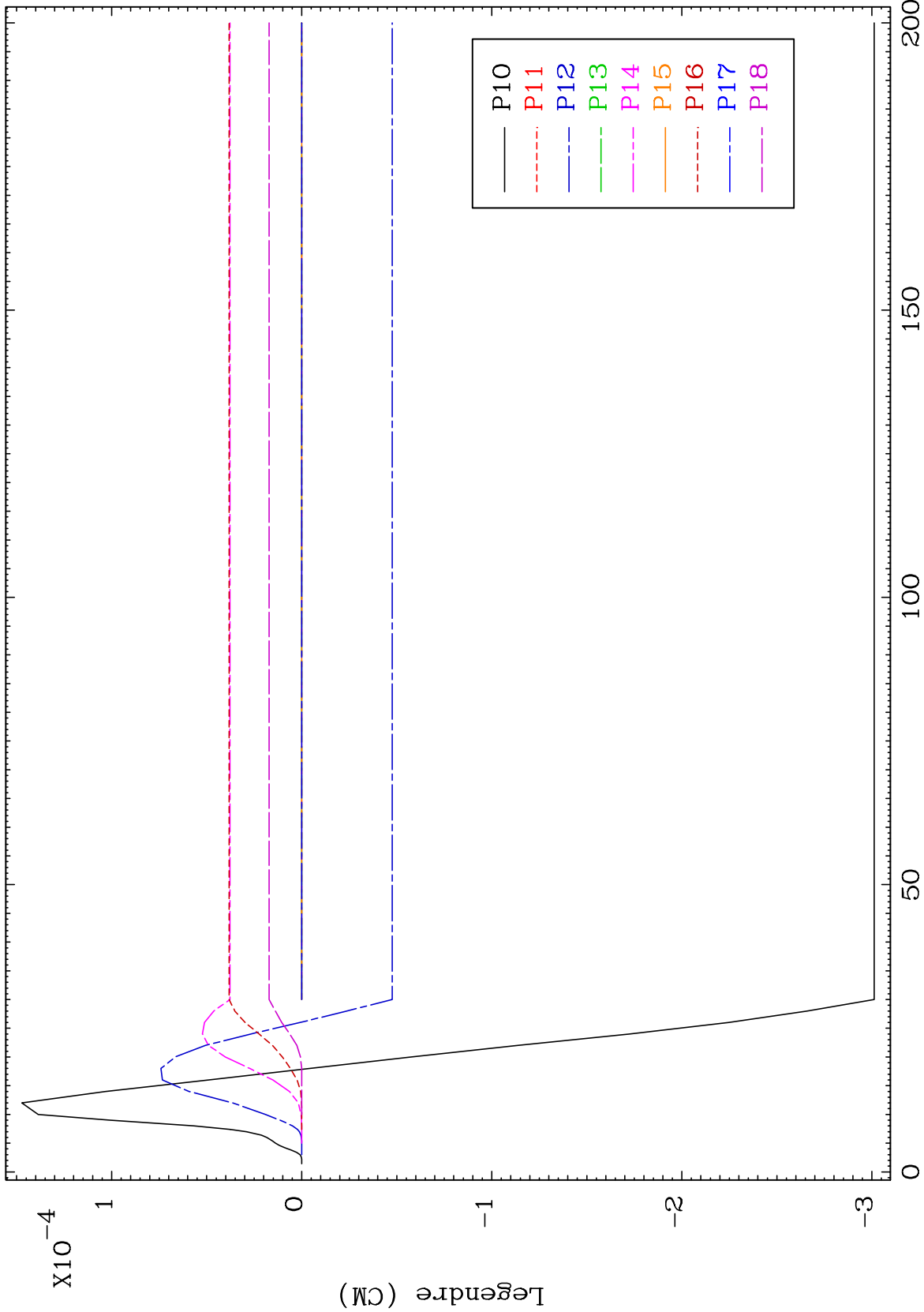
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



95

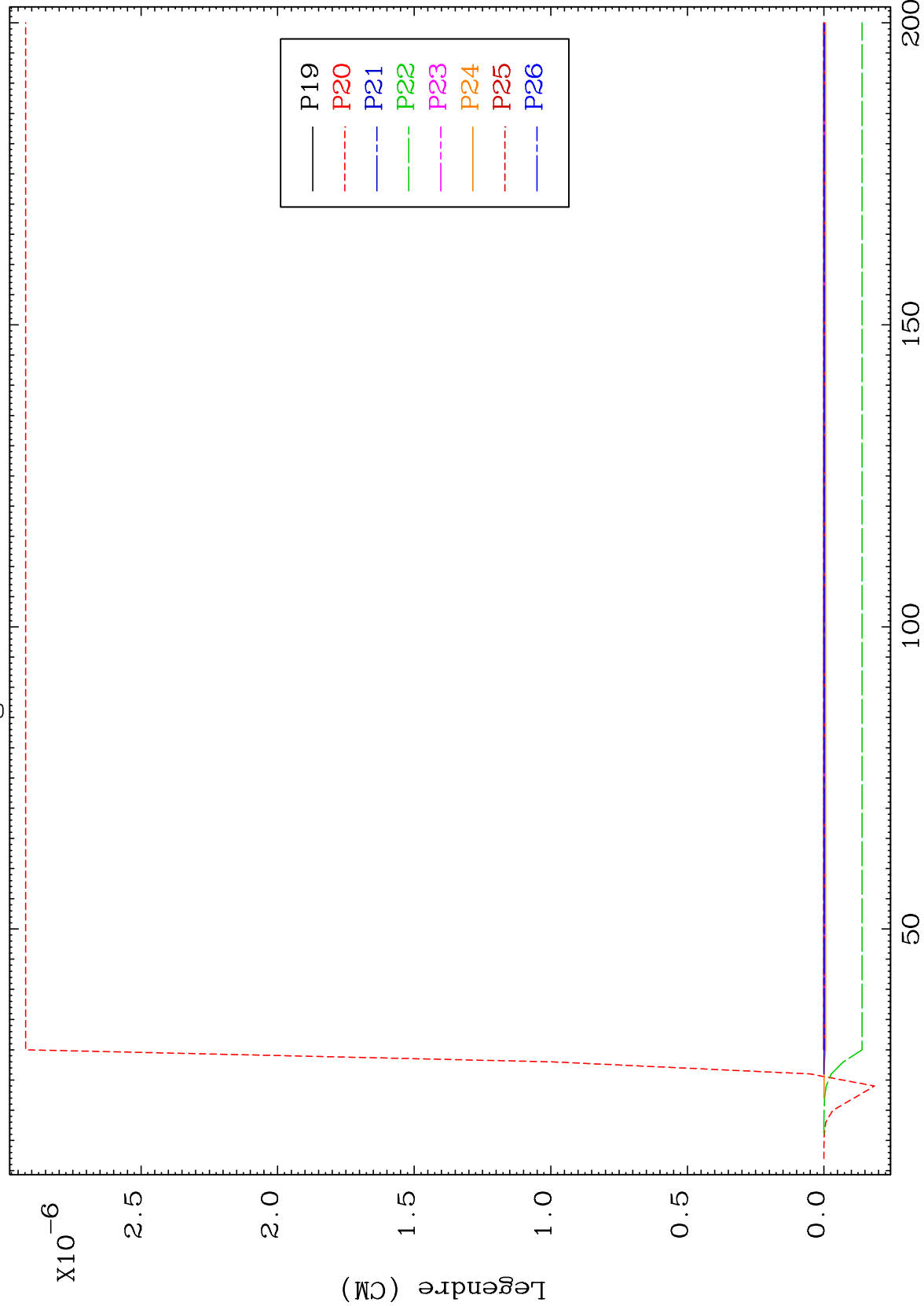
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



83-Bi-206

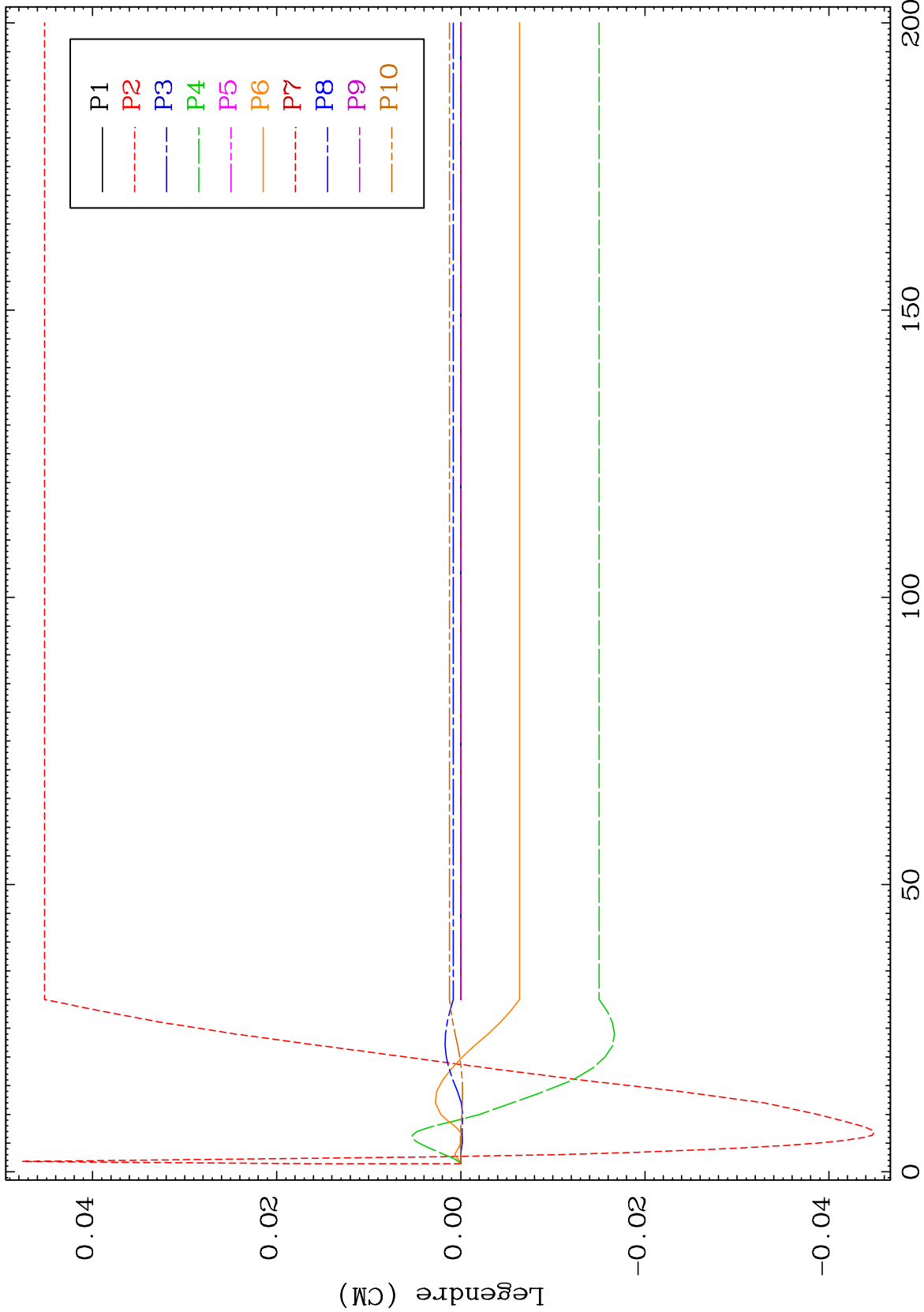
Incident Energy (MeV)

96

MAT 8316

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

83-Bi-206



97

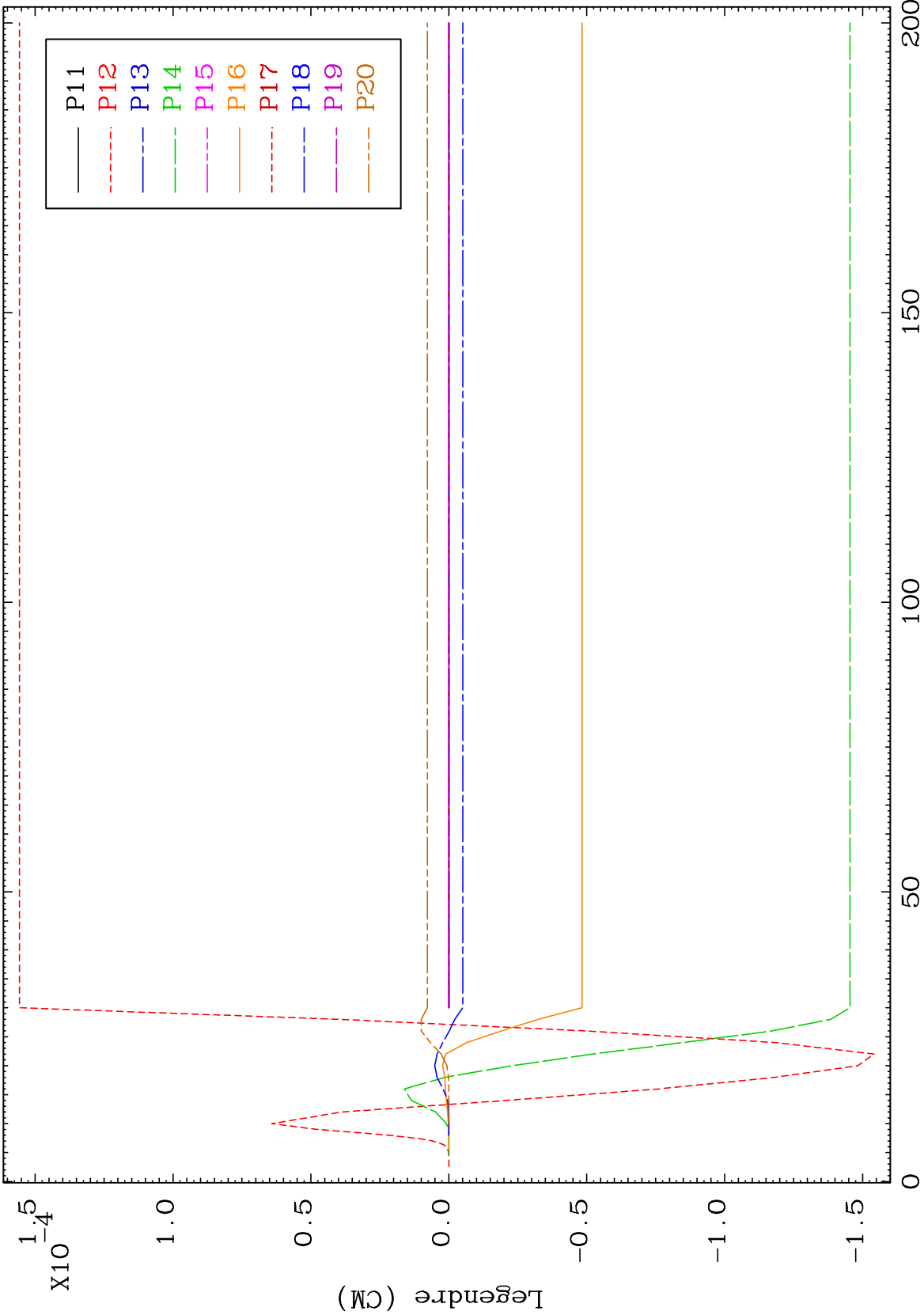
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



98

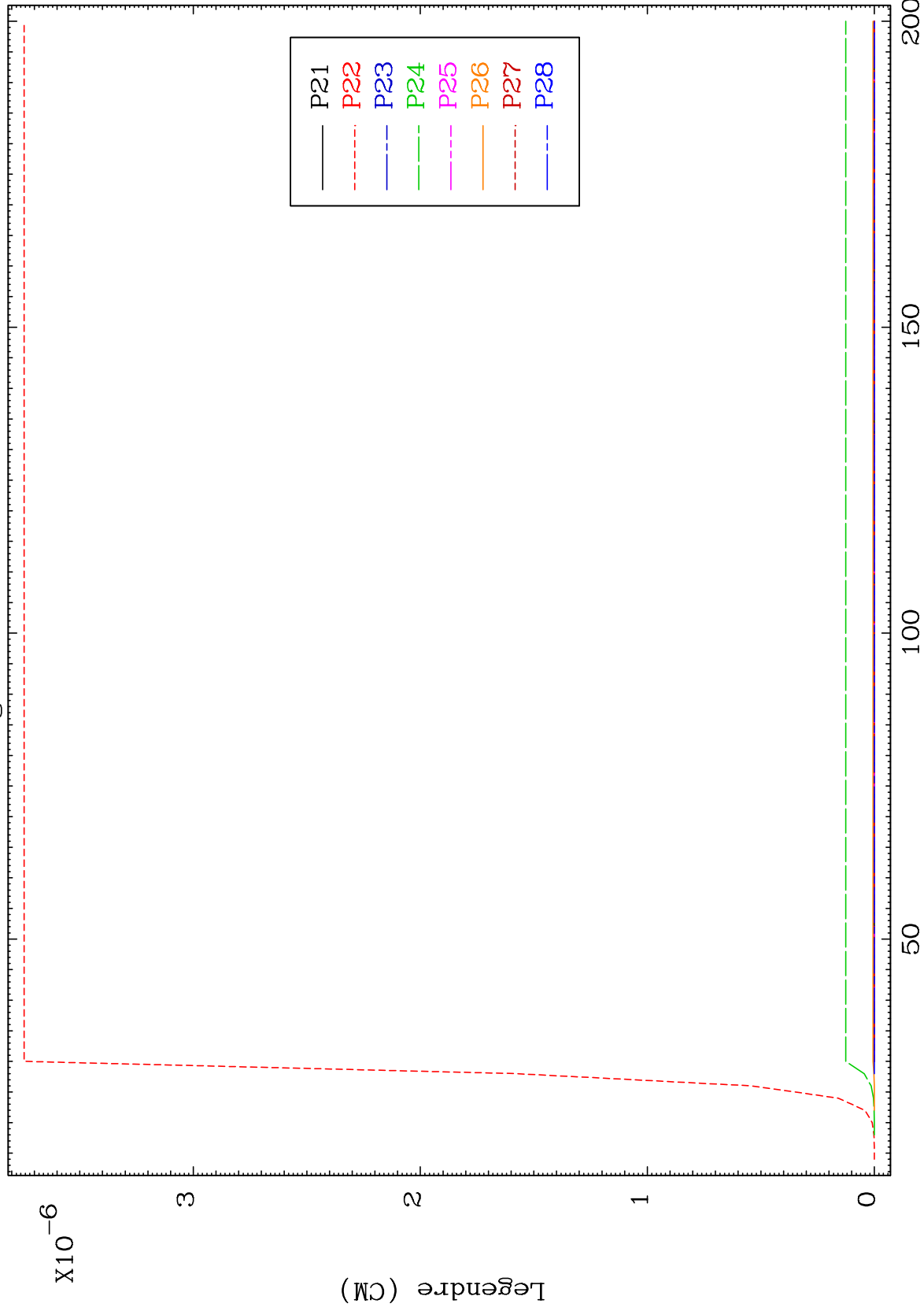
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



99

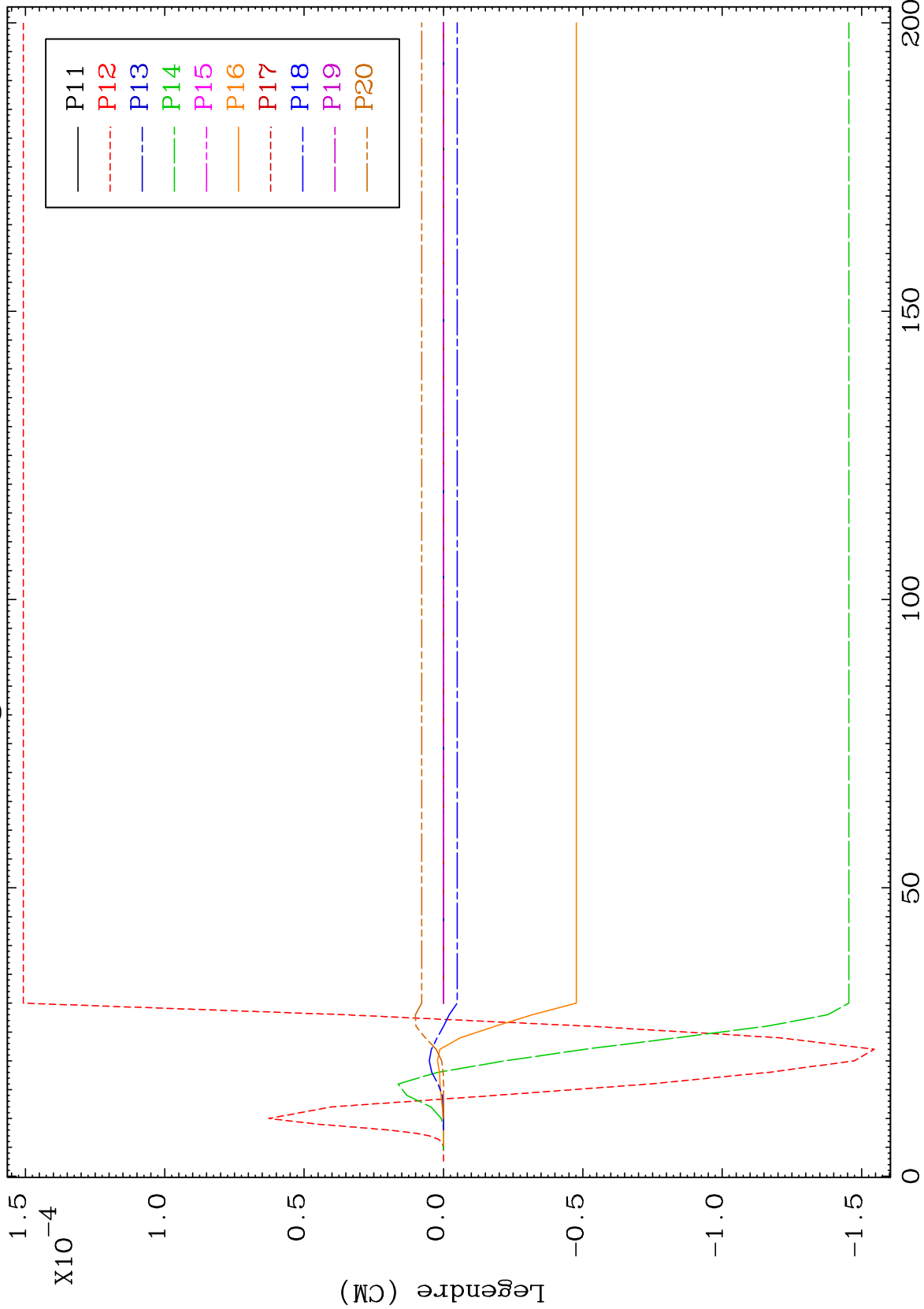
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



101

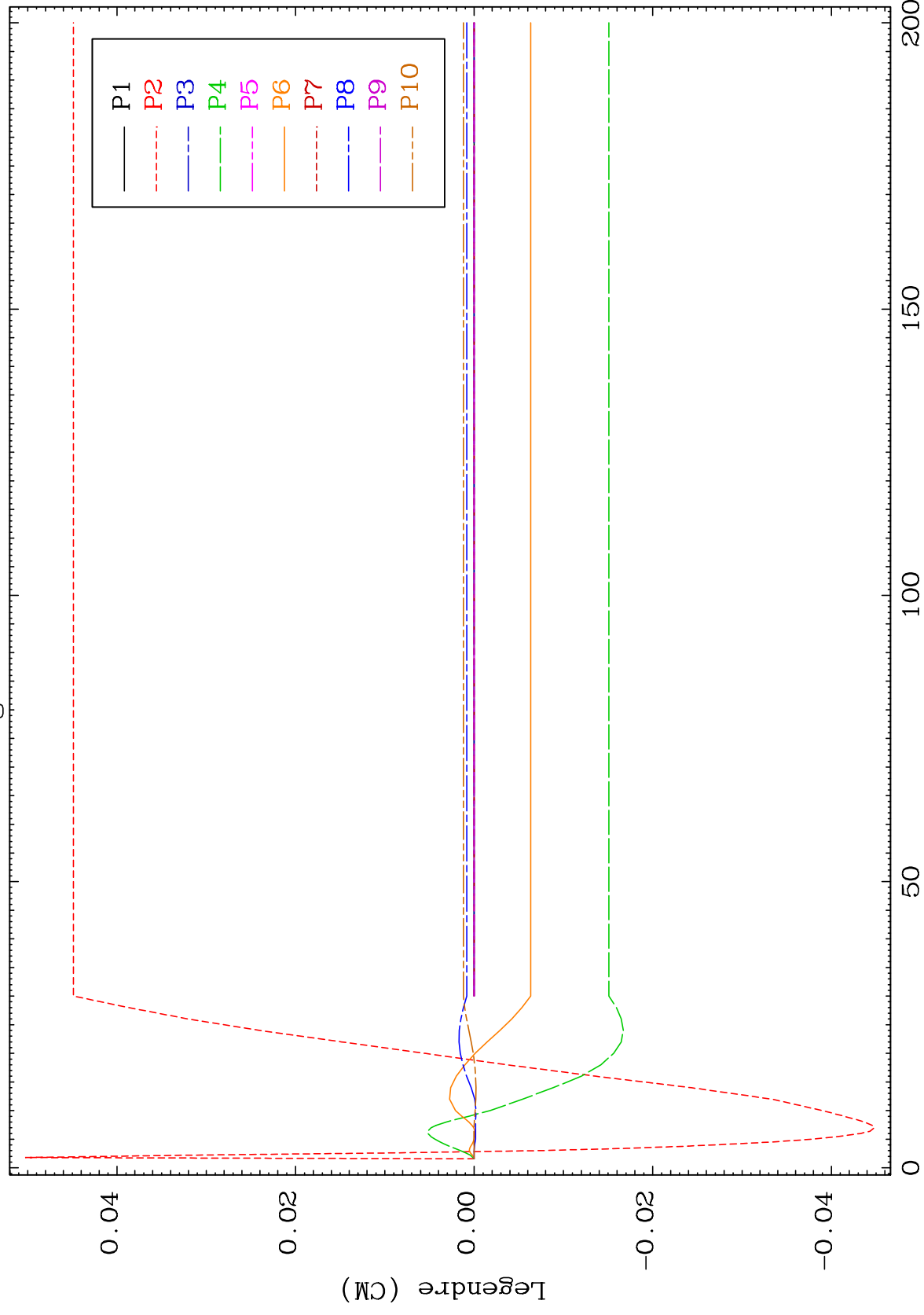
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



83-Bi-206

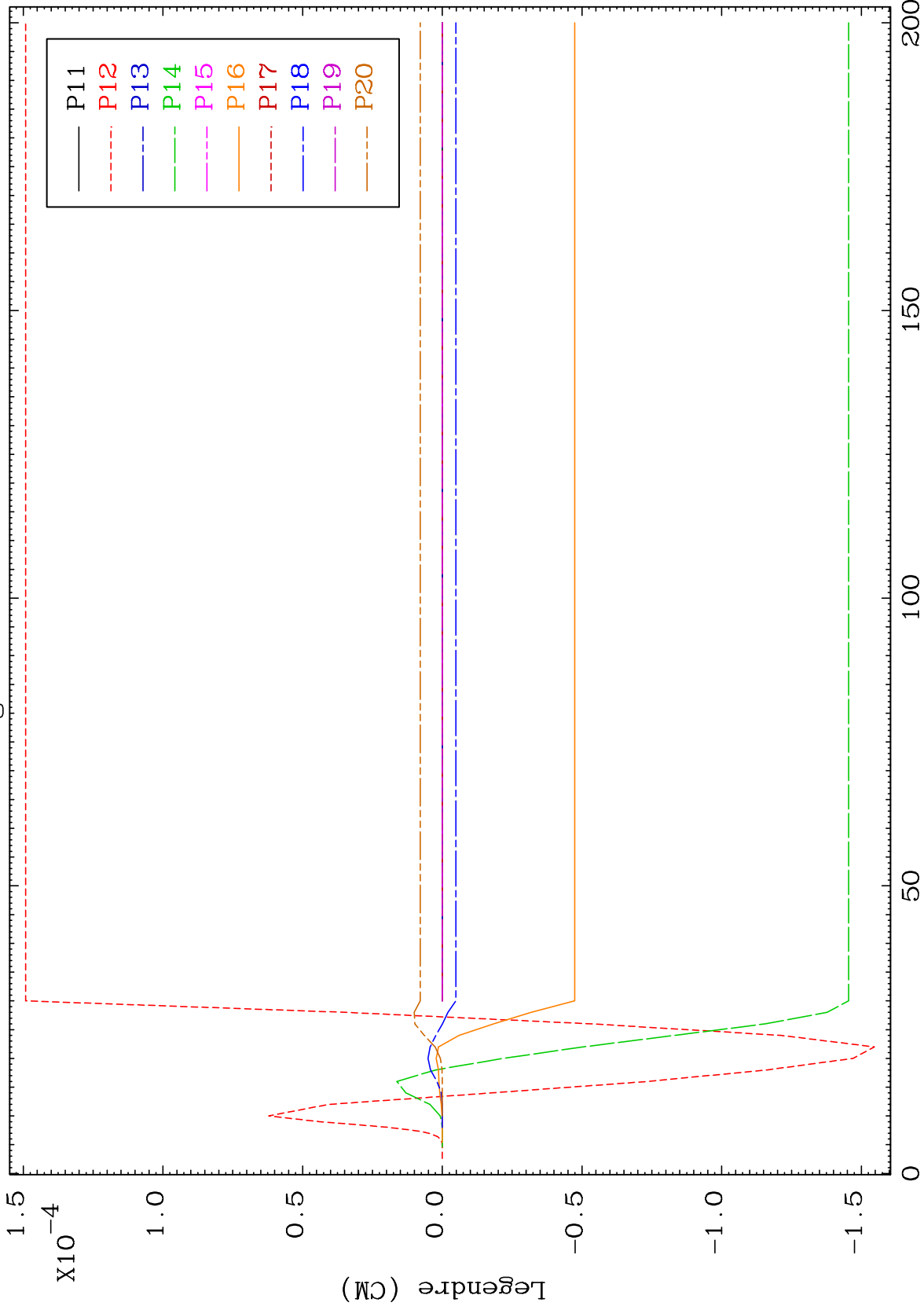
Incident Energy (MeV)

103

MAT 8316

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

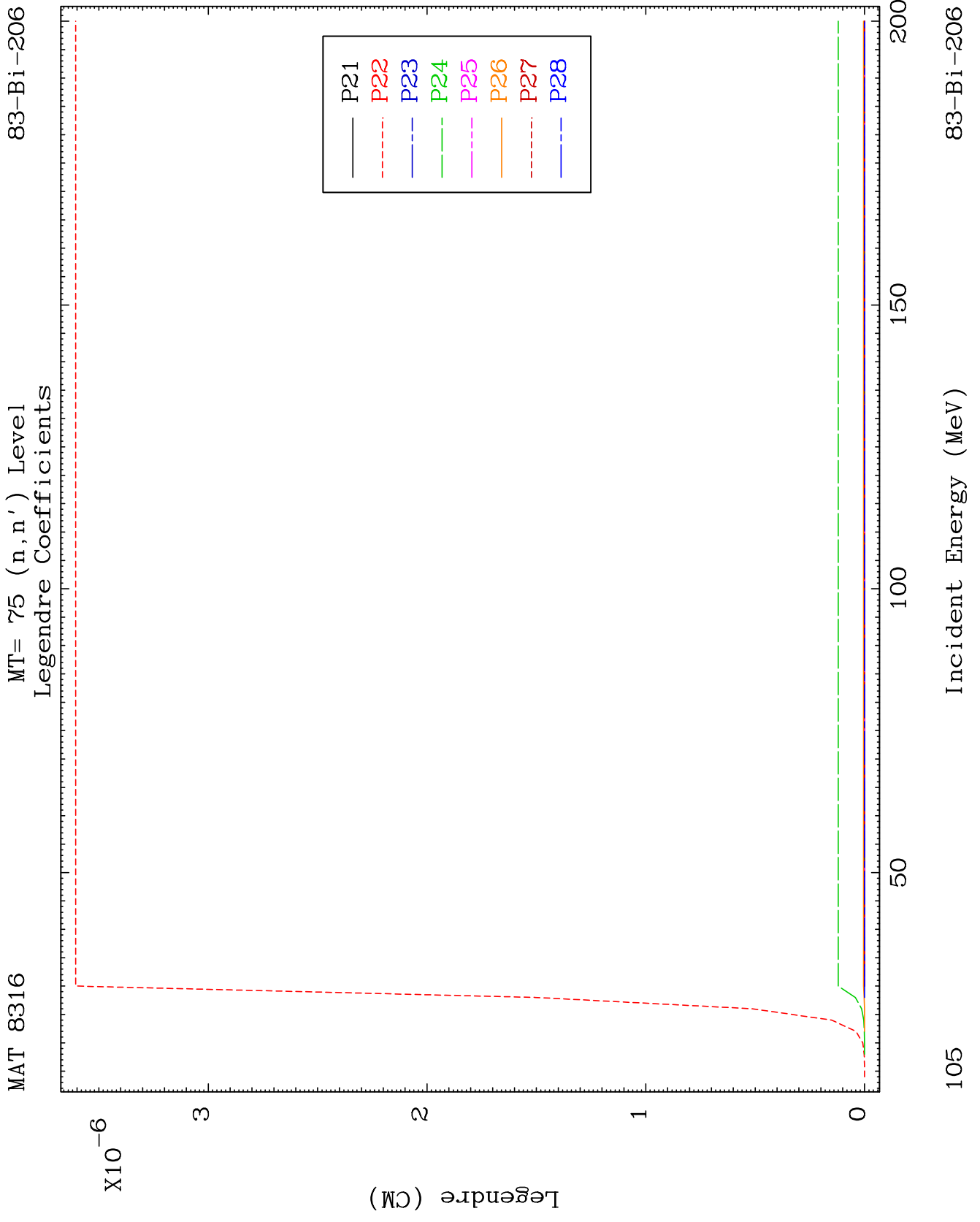
83-Bi-206



104

Incident Energy (MeV)

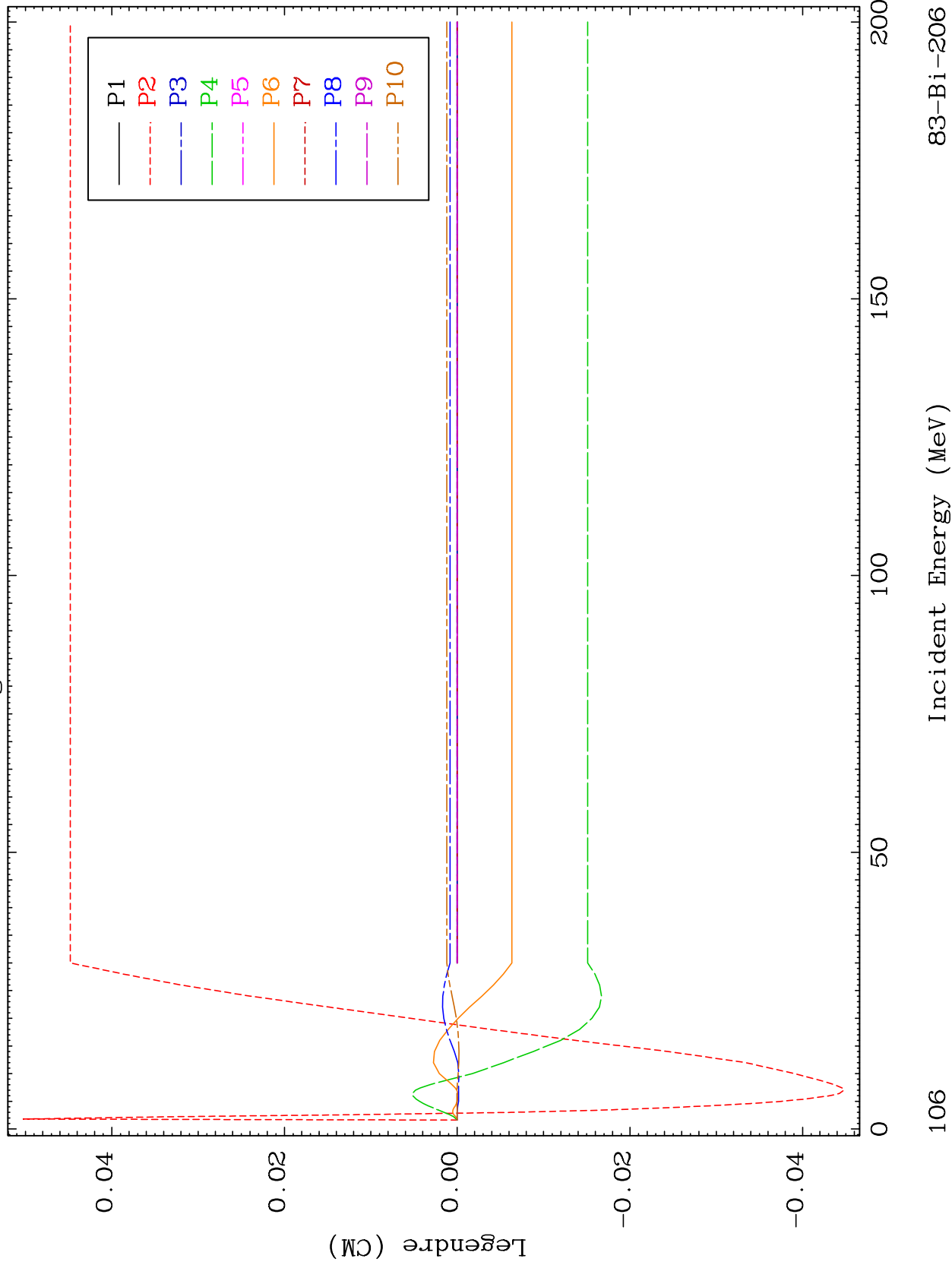
83-Bi-206



MAT 8316

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

83-Bi-206



83-Bi-206

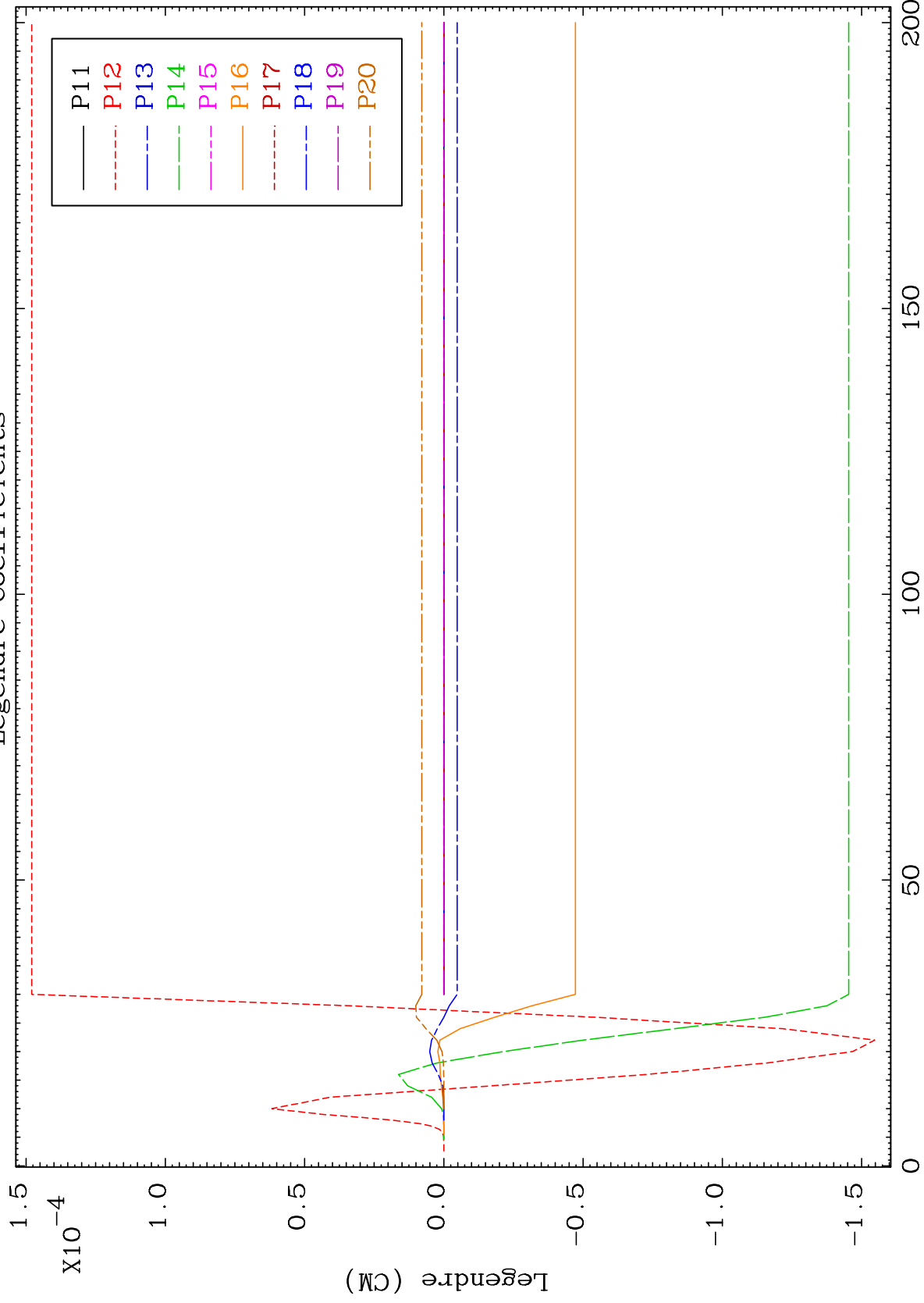
Incident Energy (MeV)

106

MAT 8316

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

83-Bi-206



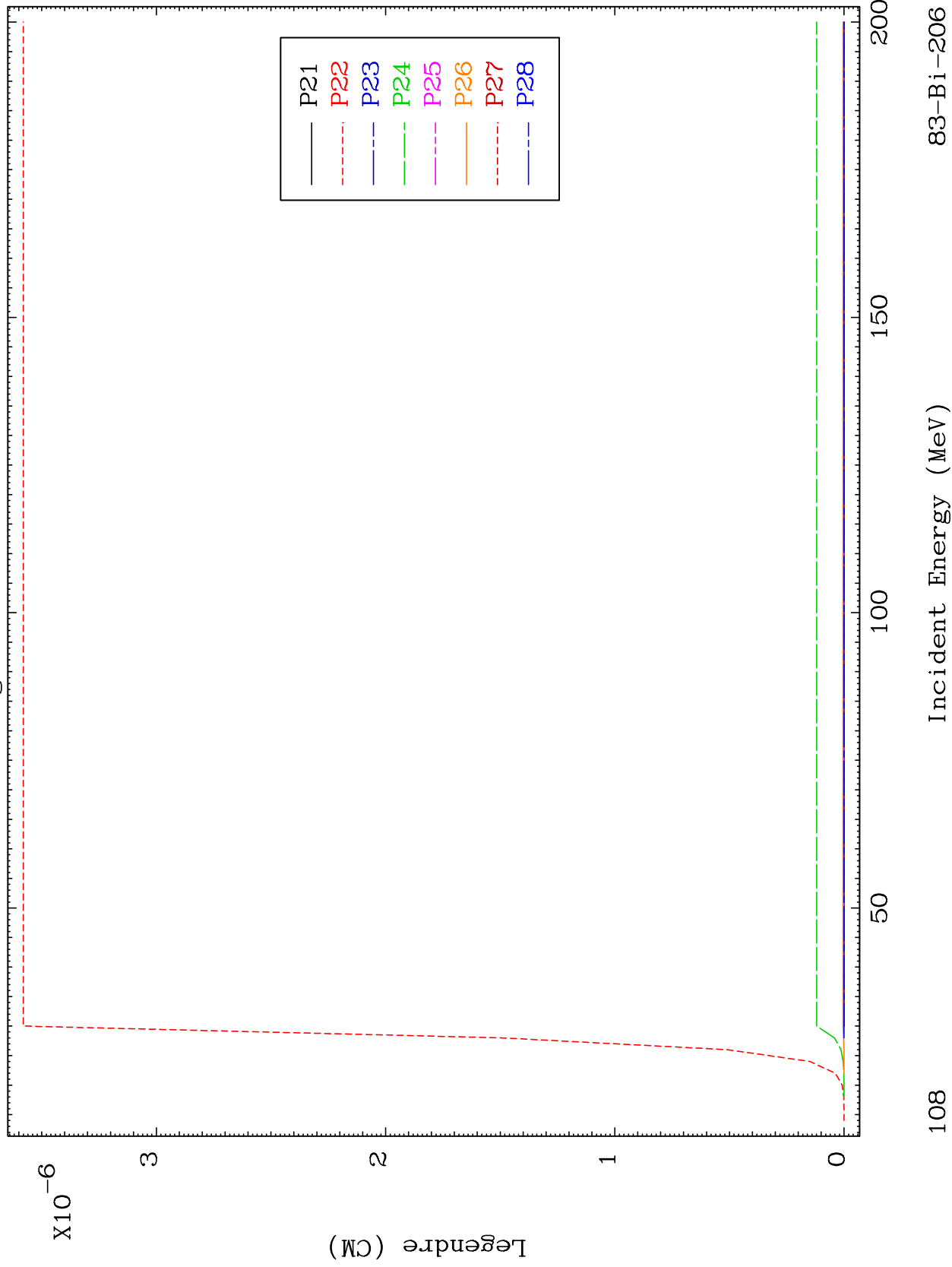
107

83-Bi-206

MAT 8316

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

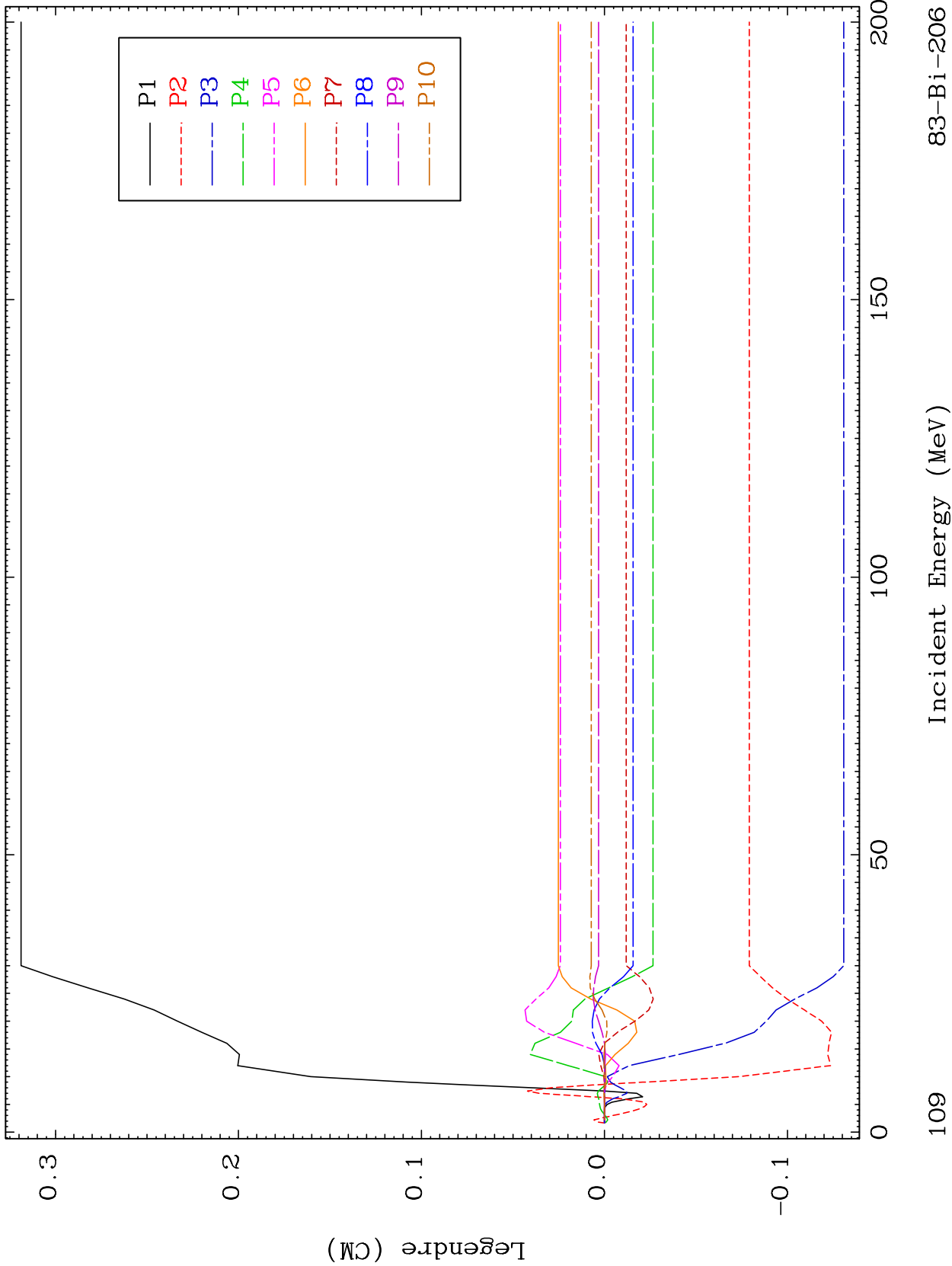
83-Bi-206



MAT 8316

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

83-Bi-206



83-Bi-206

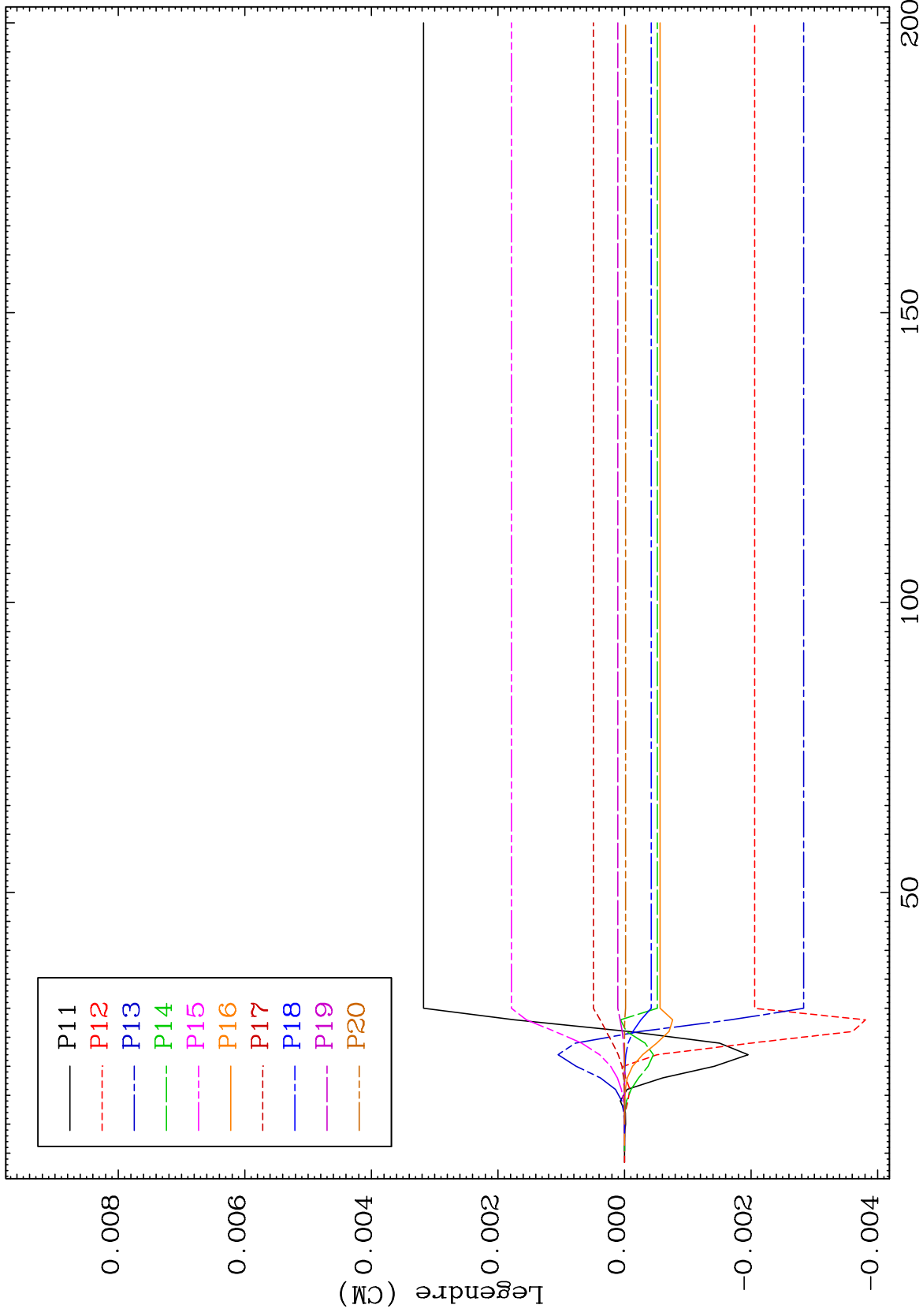
Incident Energy (MeV)

109

MAT 8316

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

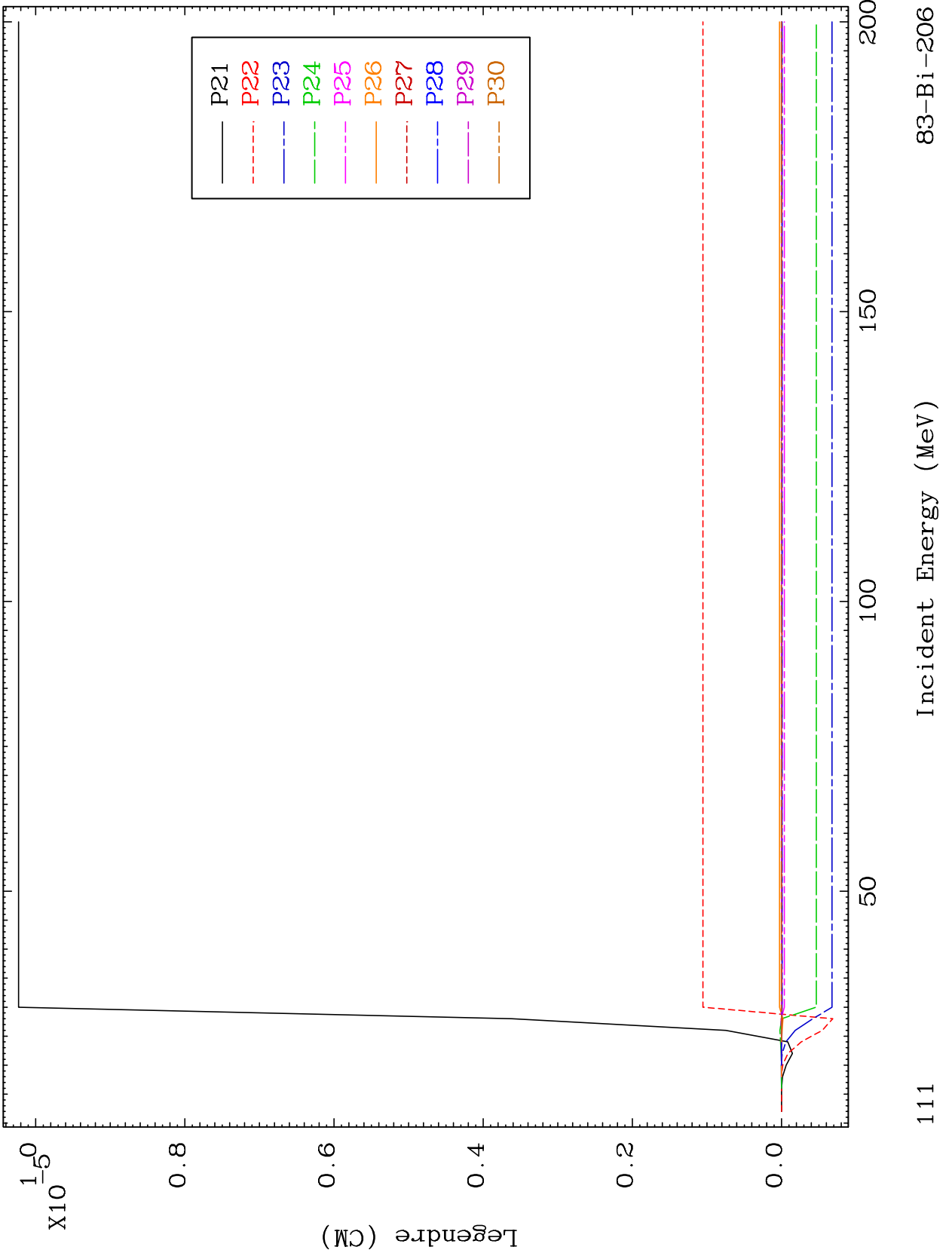
83-Bi-206



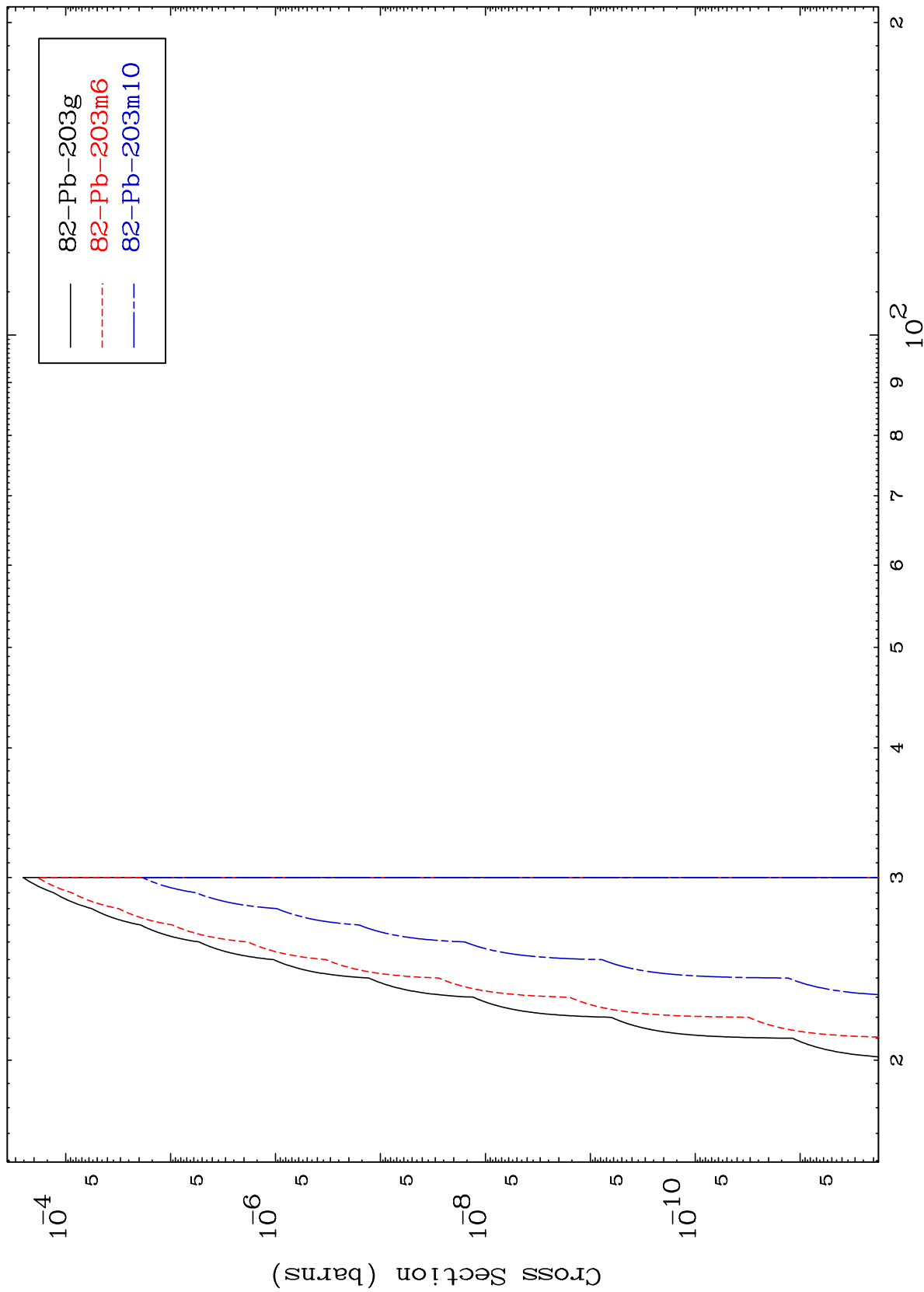
110

Incident Energy (MeV)

83-Bi-206



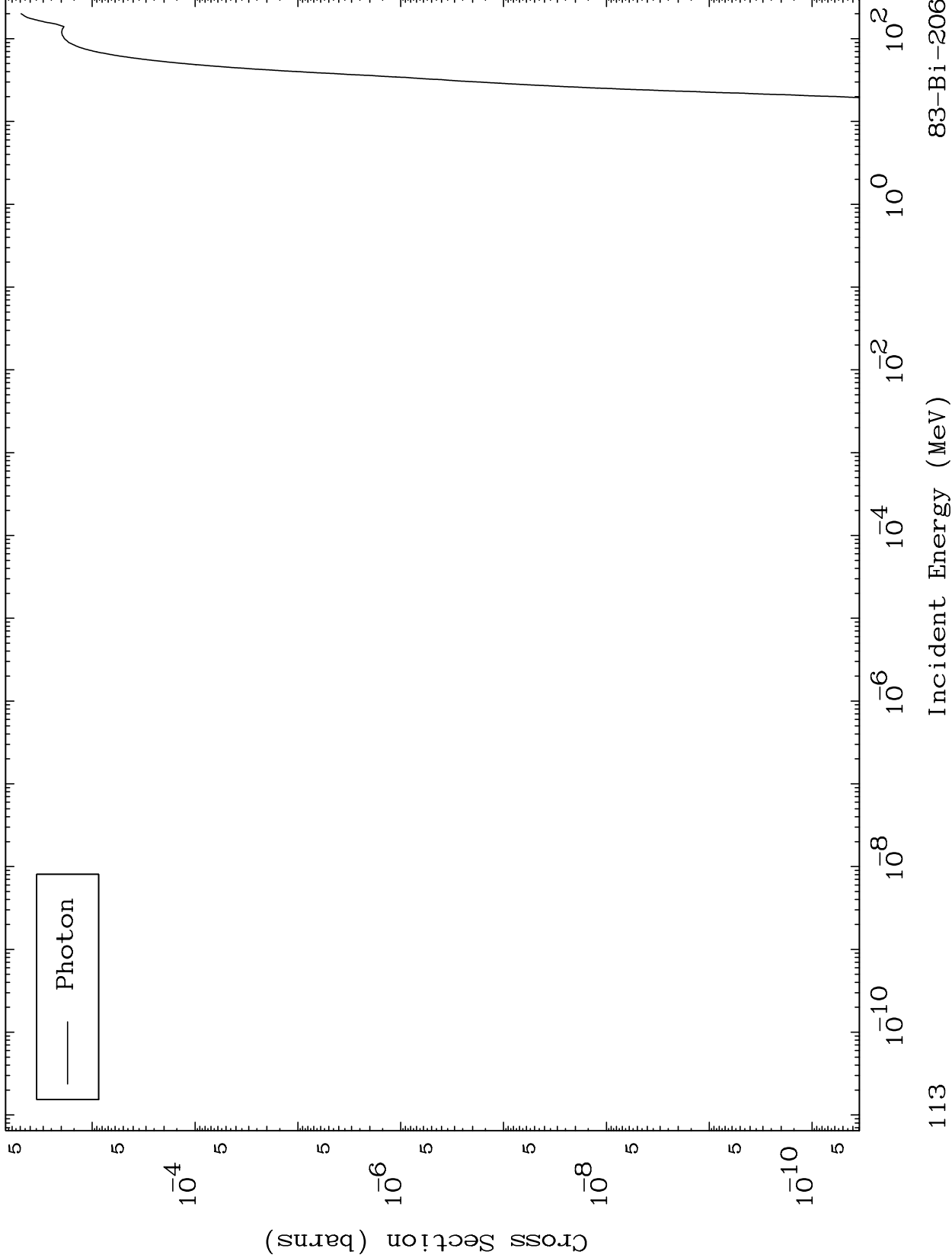
Radionuclide Production Cross Section



MAT 8316

Fission
Radionuclide Production Cross Section

83-Bi-206



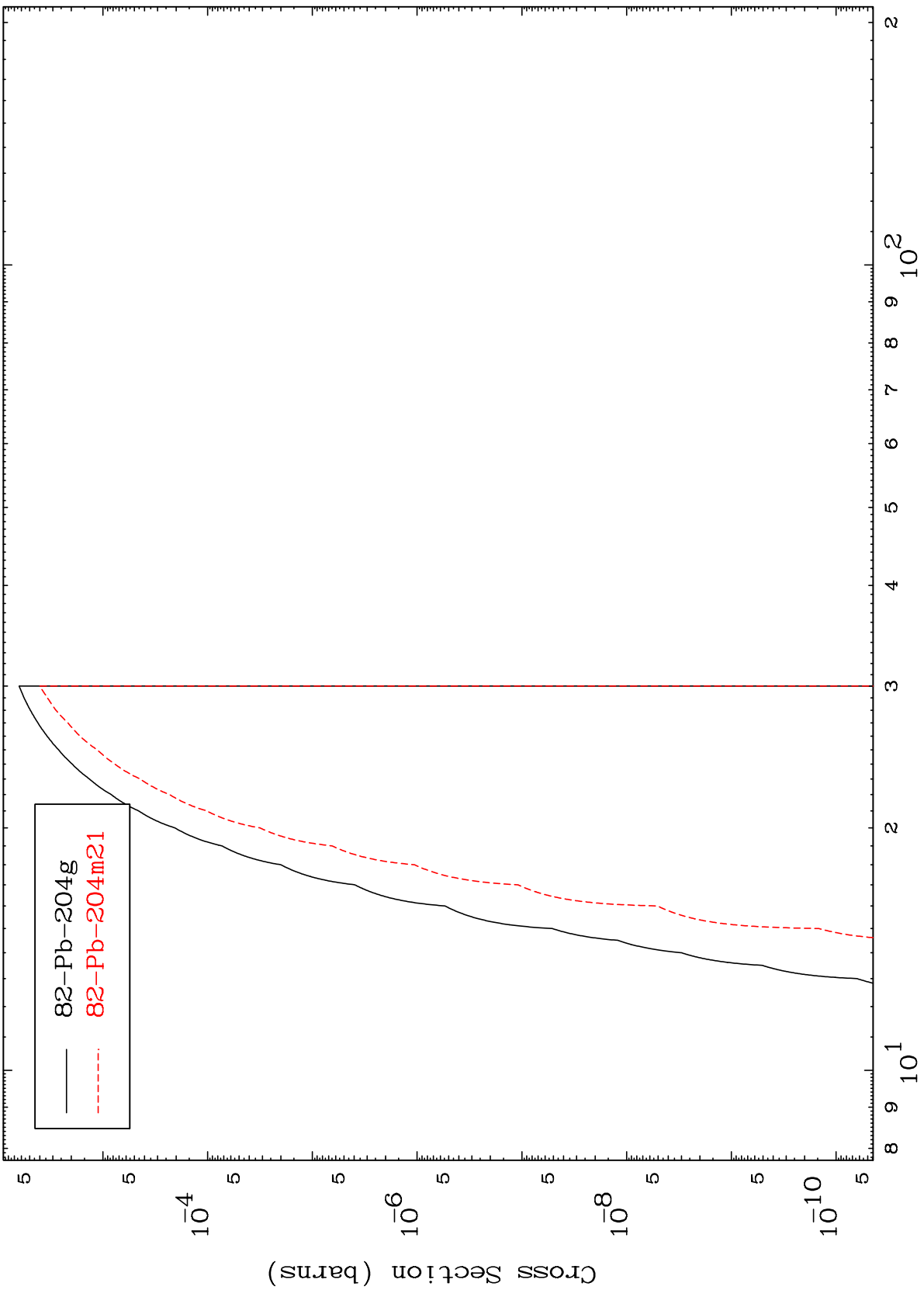
83-Bi-206

MAT 8316

(n,n') d

83-Bi-206

Radionuclide Production Cross Section



82-Pb-204g
82-Pb-204m21

114

Incident Energy (MeV)

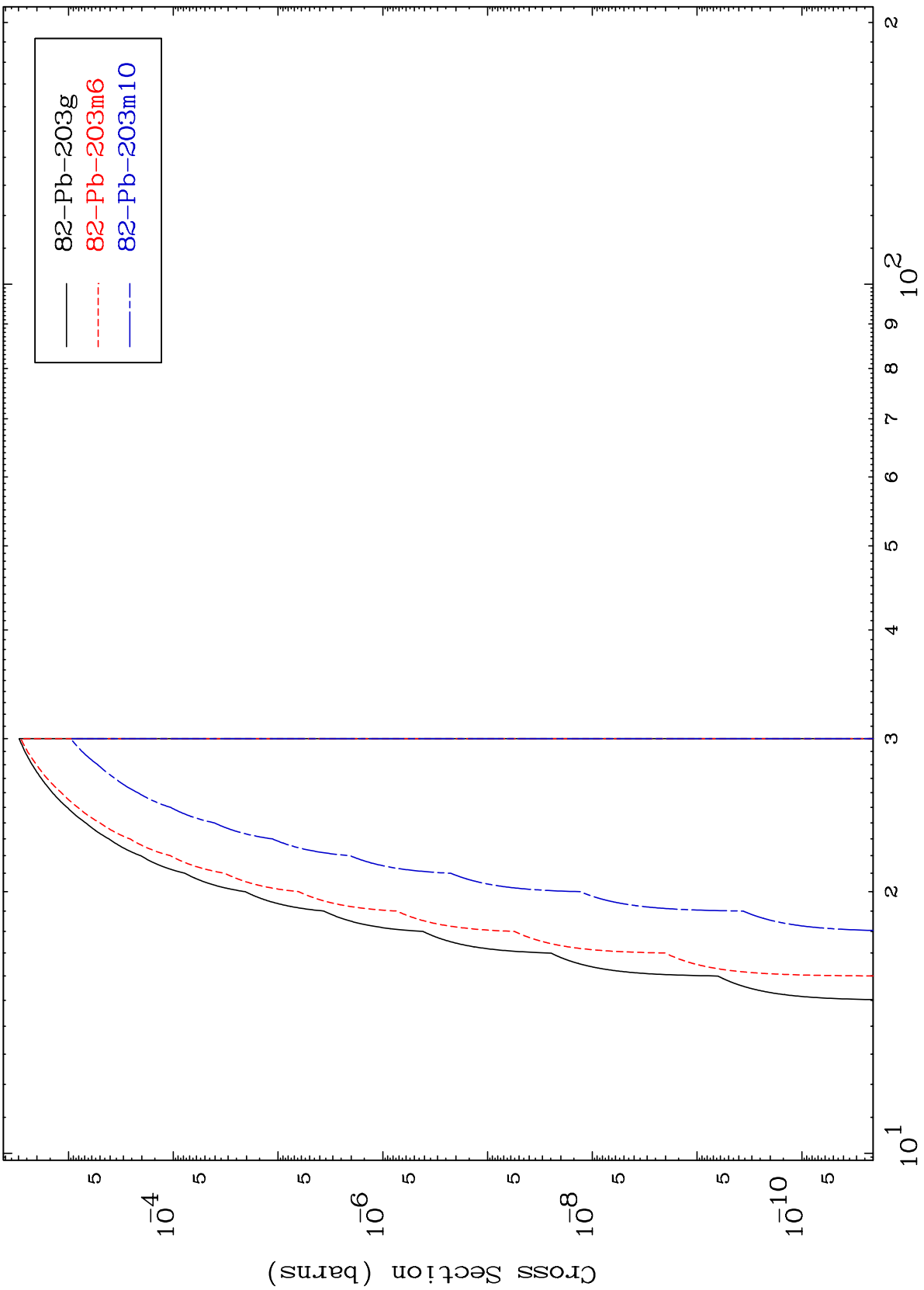
83-Bi-206

MAT 8316

(n,n') t

83-Bi-206

Radionuclide Production Cross Section



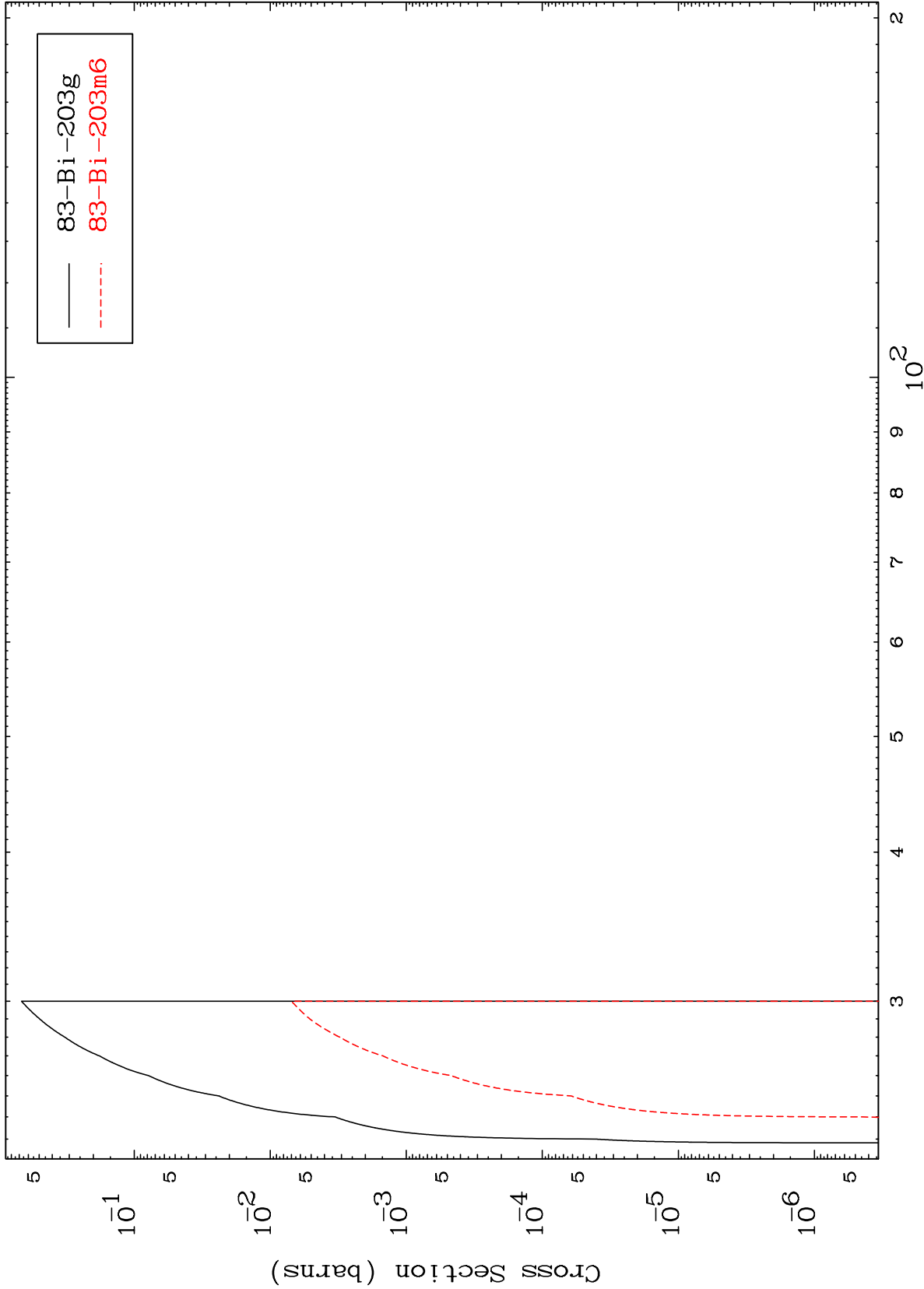
82-Pb-203g
82-Pb-203m6
82-Pb-203m10

115

Incident Energy (MeV)

83-Bi-206

Radionuclide Production Cross Section

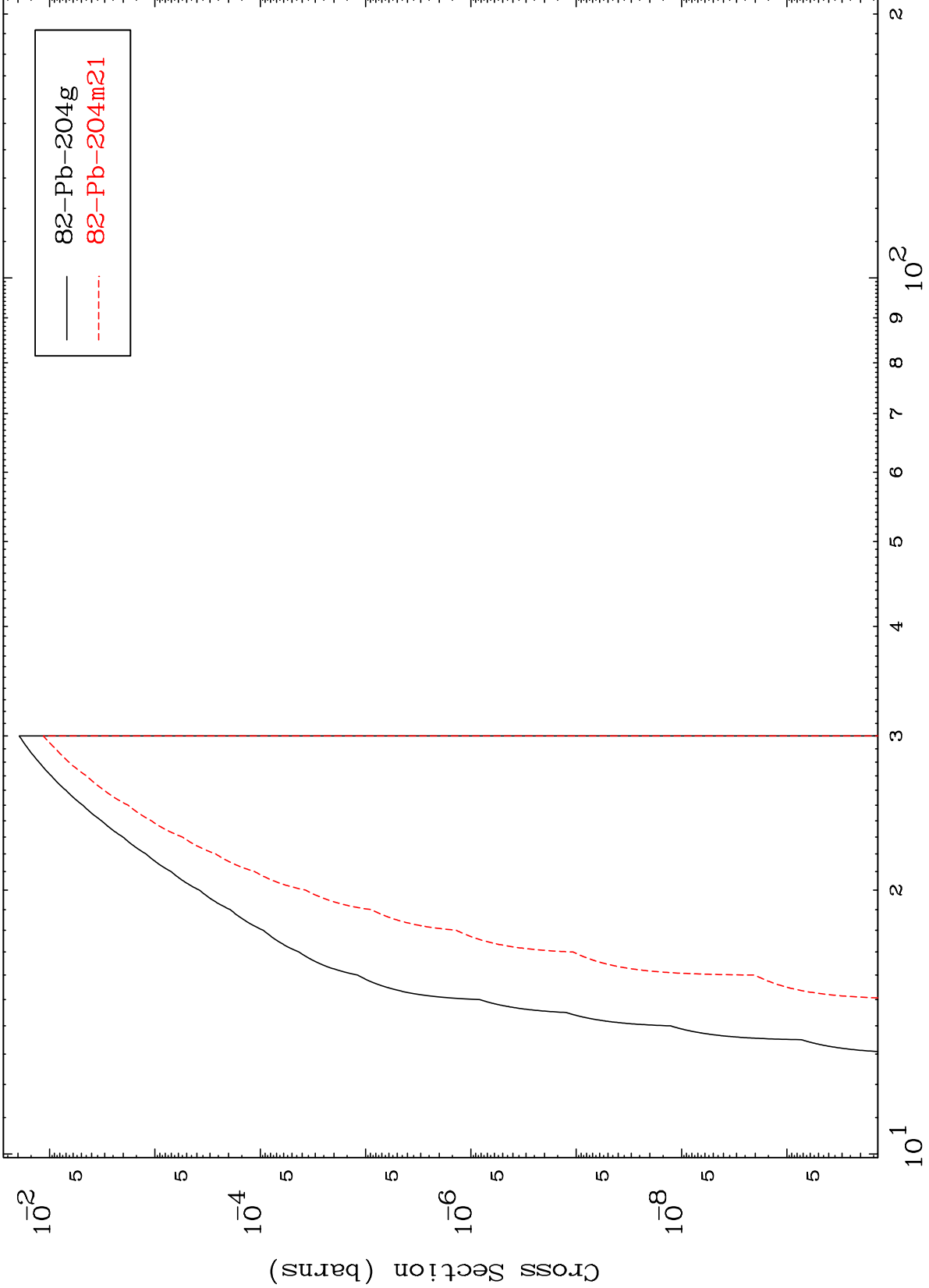


MAT 8316

(n,2n) p

83-Bi-206

Radionuclide Production Cross Section

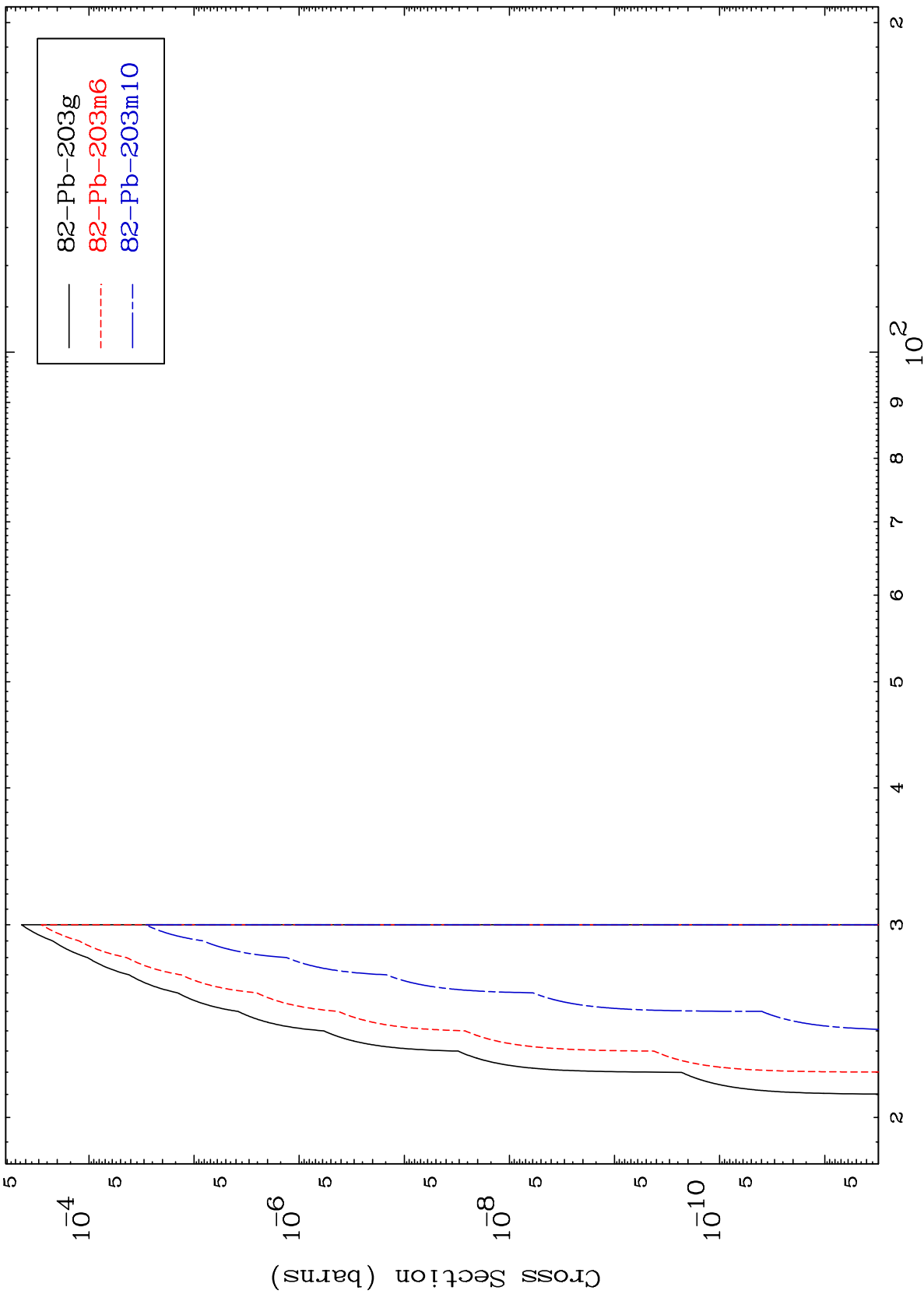


117

Incident Energy (MeV)

83-Bi-206

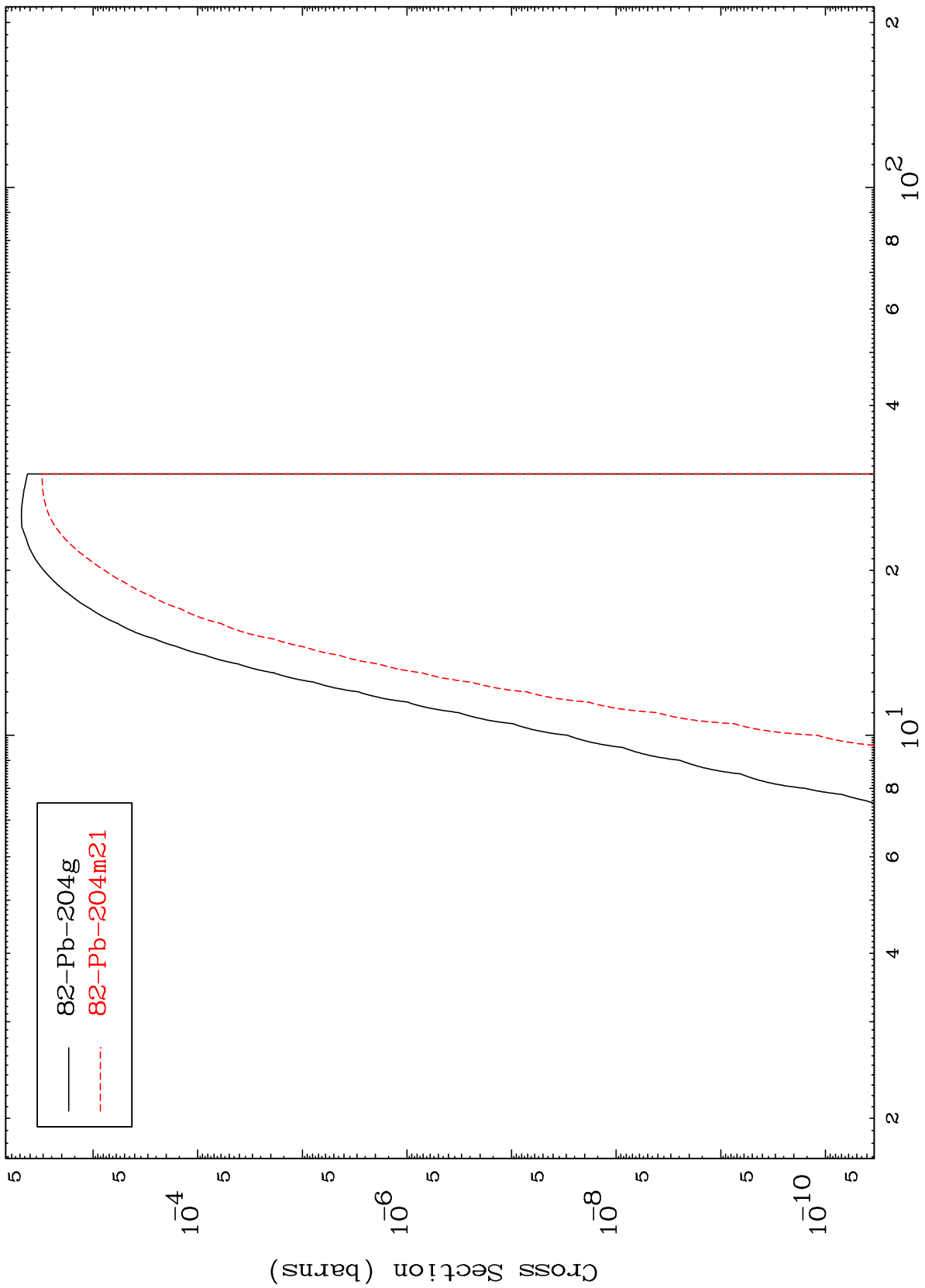
Radionuclide Production Cross Section



MAT 8316

83-Bi-206

(n, t)
Radionuclide Production Cross Section



119

83-Bi-206

Incident Energy (MeV)