

Program EVALPLOT
(Version 2018-1)

by

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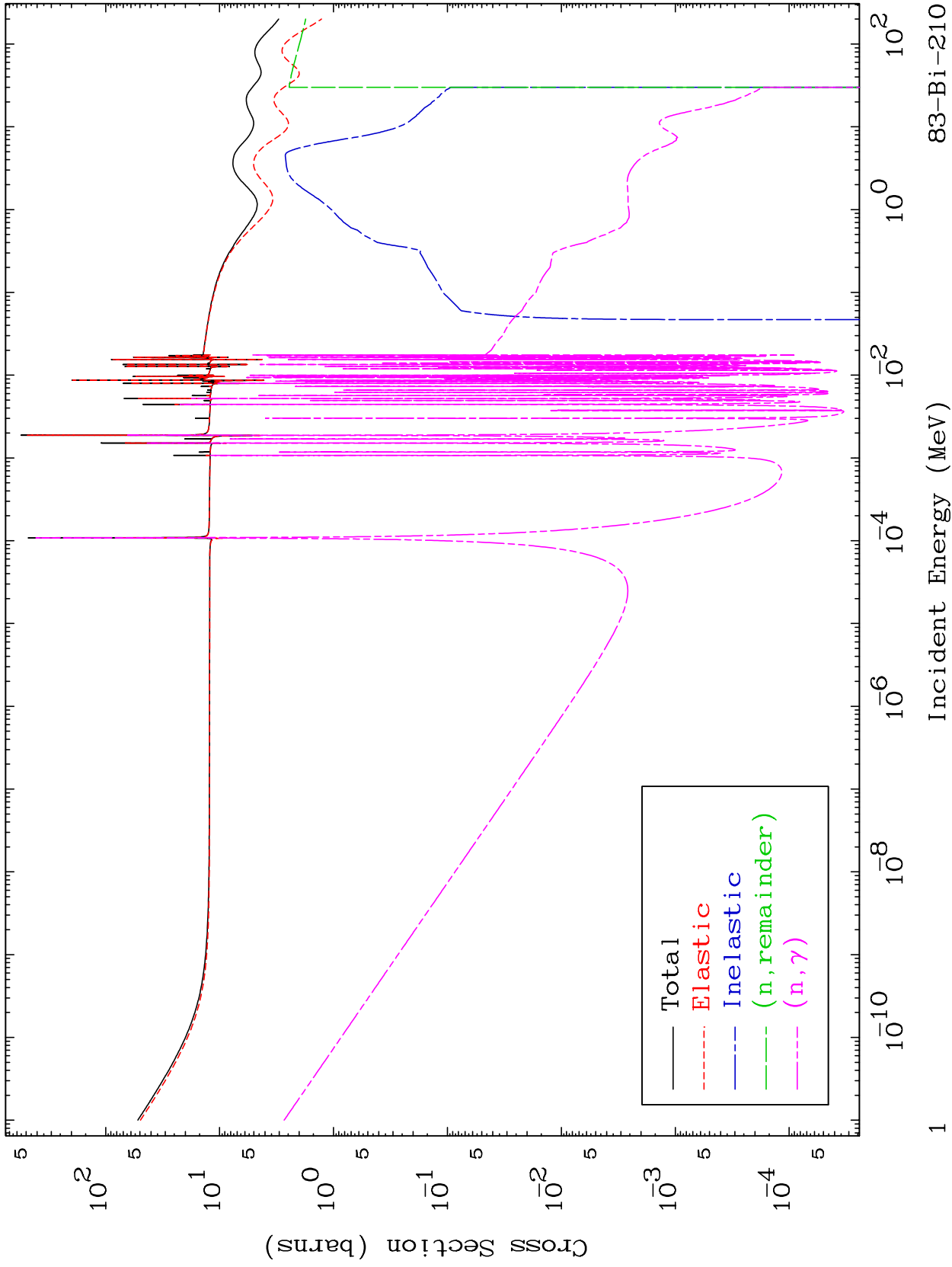
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Press Mouse Button to Start

MAT 8328

Major
293 Kelvin Cross Sections

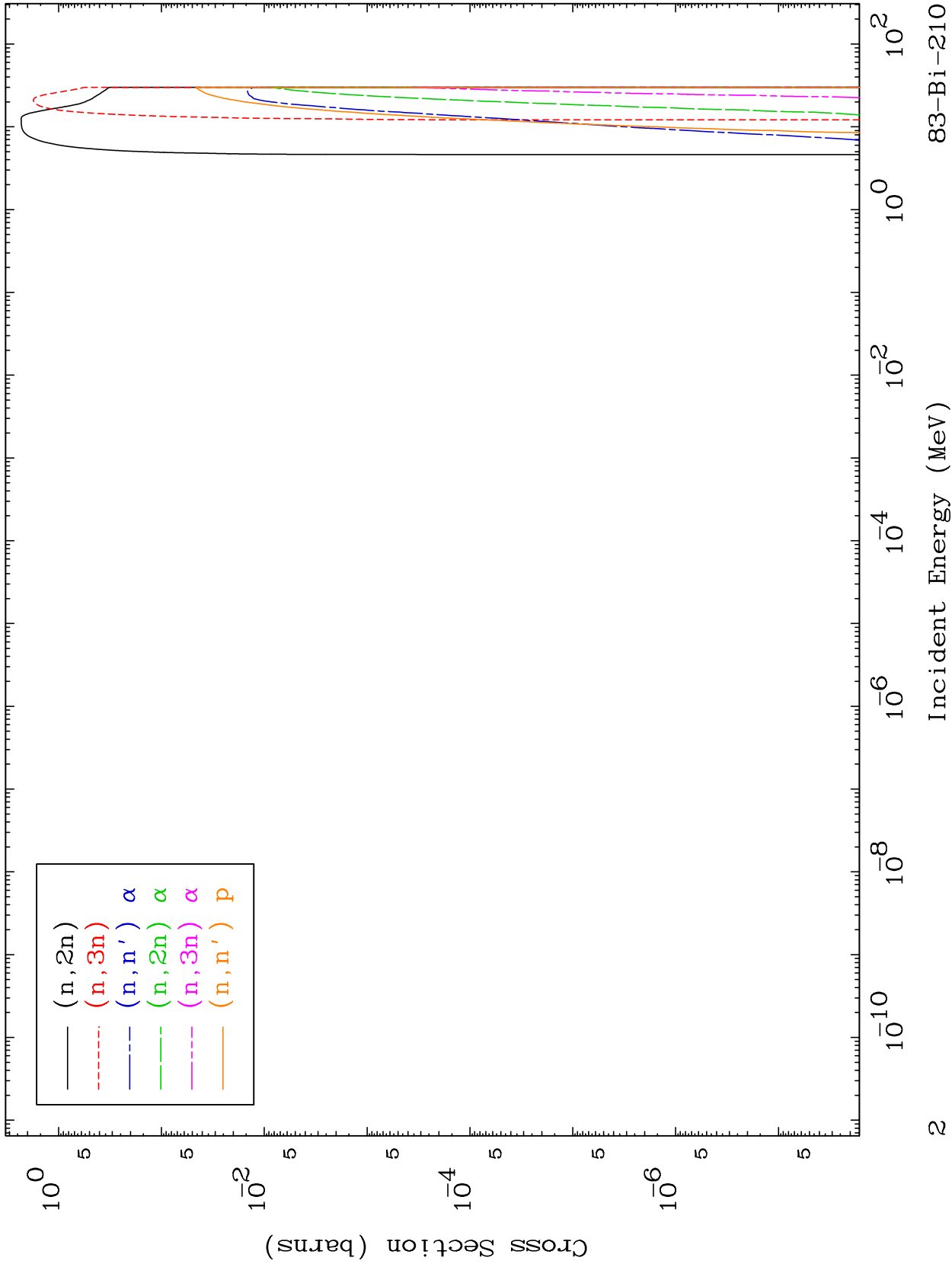
83-Bi-210

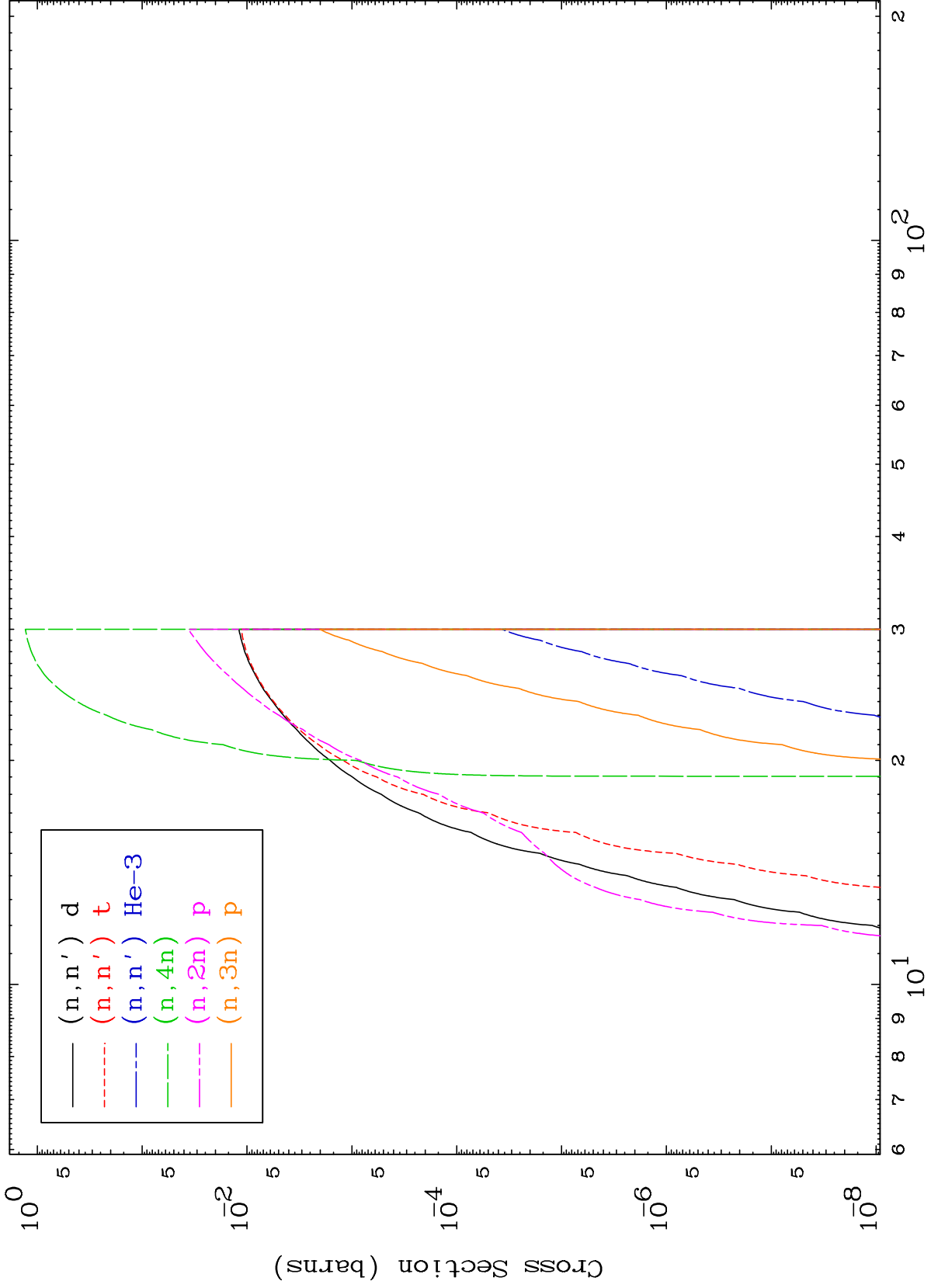


MAT 8328

Neutron Production
293 Kelvin Cross Sections

83-Bi-210

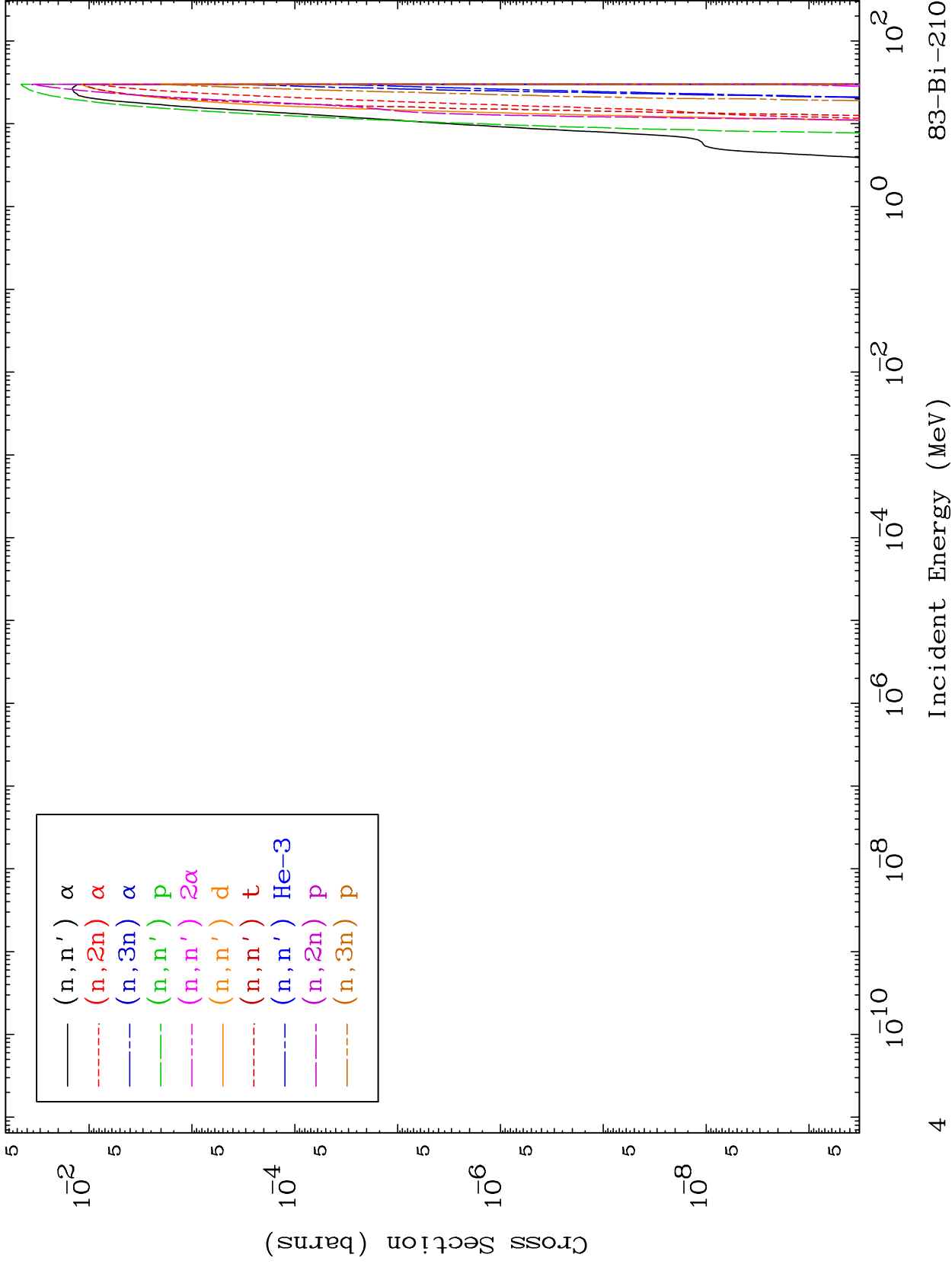


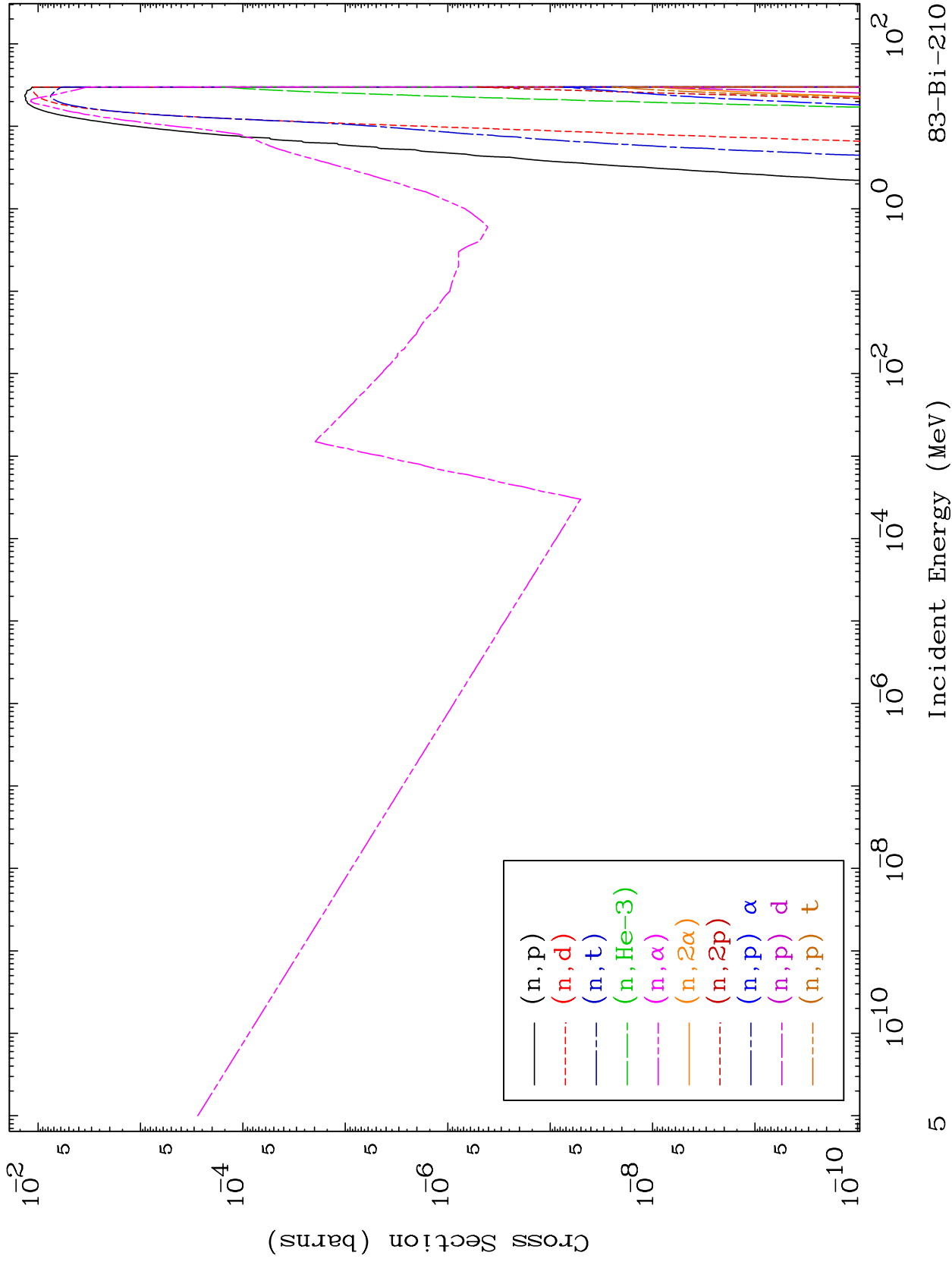


MAT 8328

Charged Particle
293 Kelvin Cross Sections

83-Bi-210

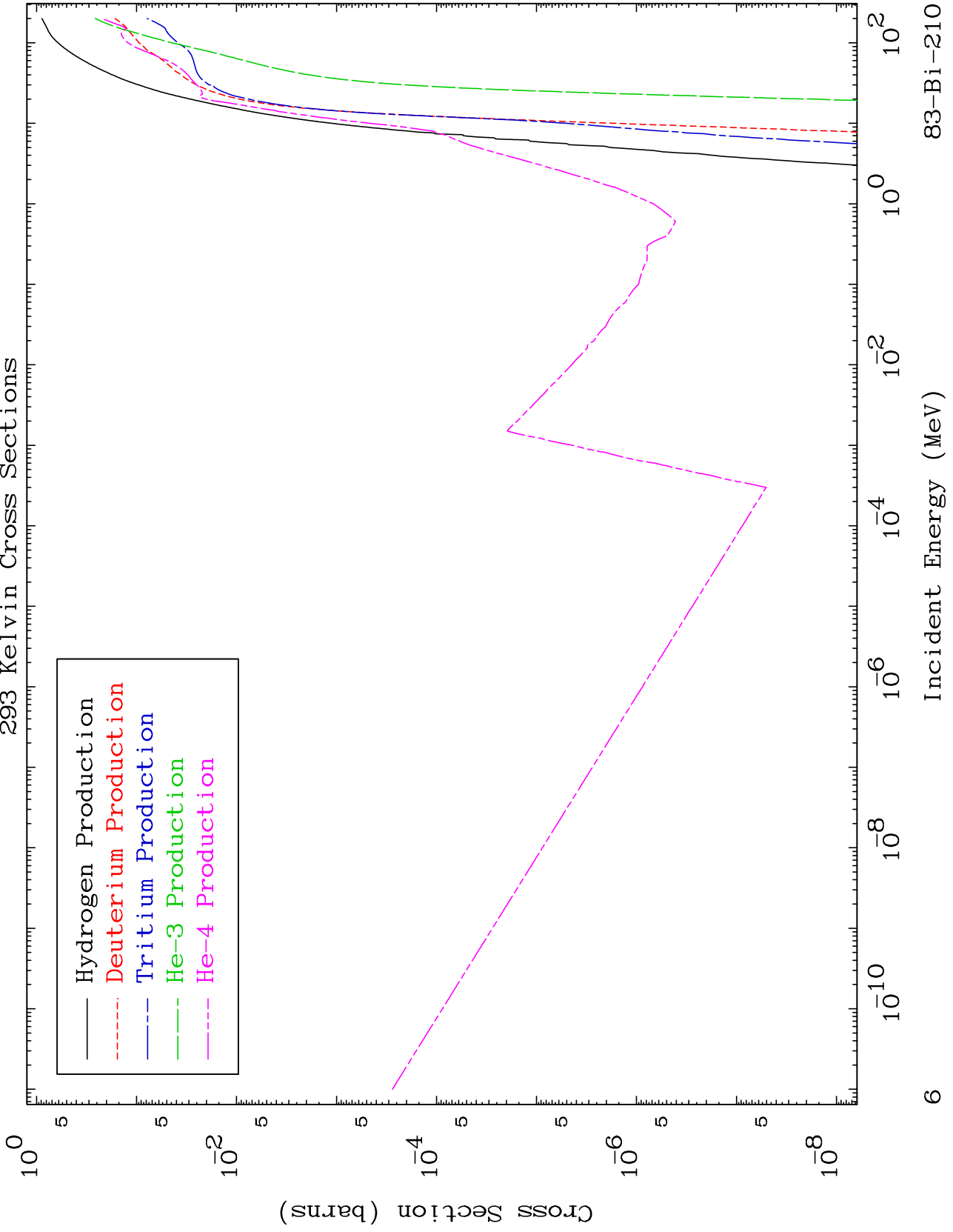




MAT 8328

Particle Production
293 Kelvin Cross Sections

83-Bi-210

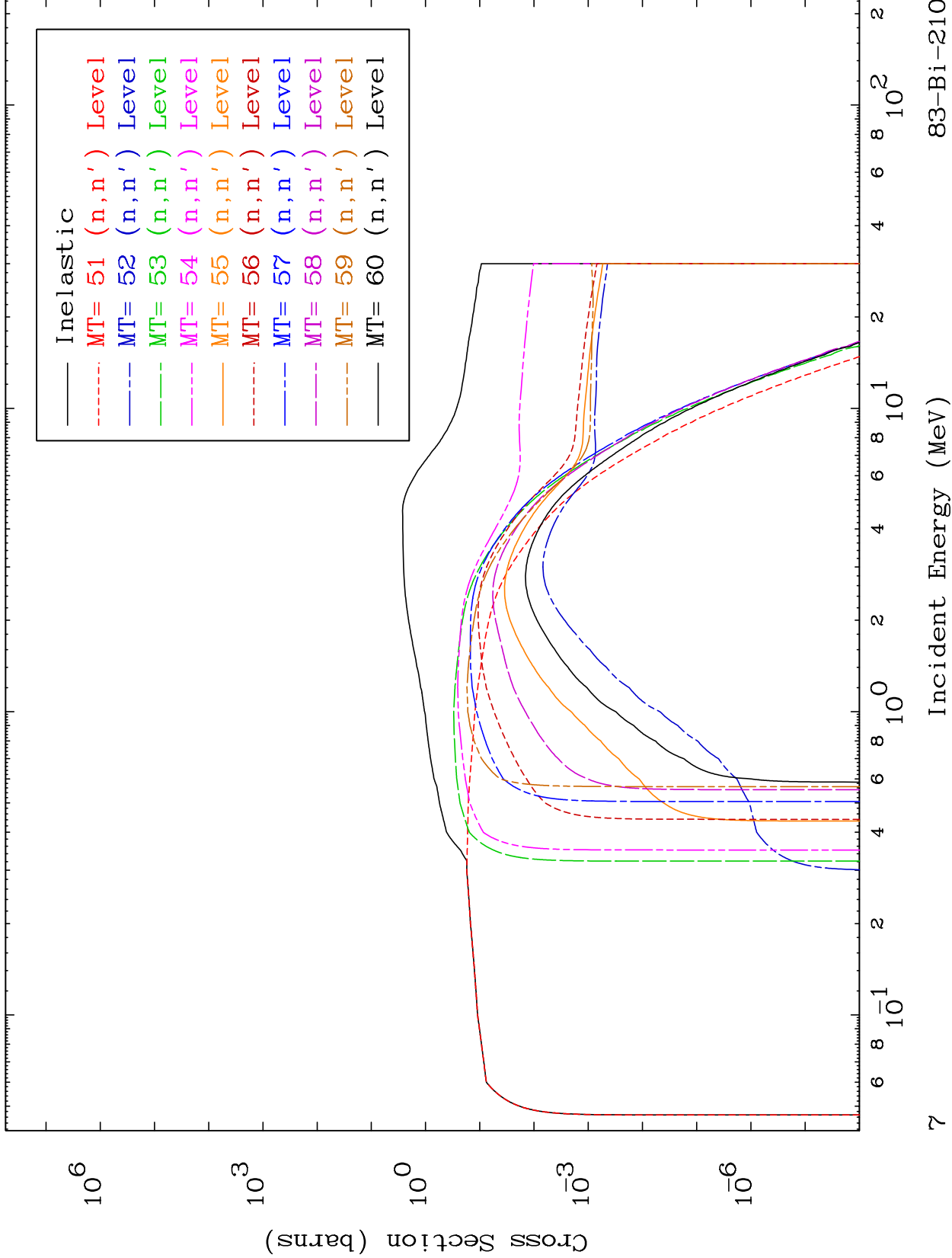


MAT 8328

(n,n') Level

83-Bi-210

293 Kelvin Cross Sections

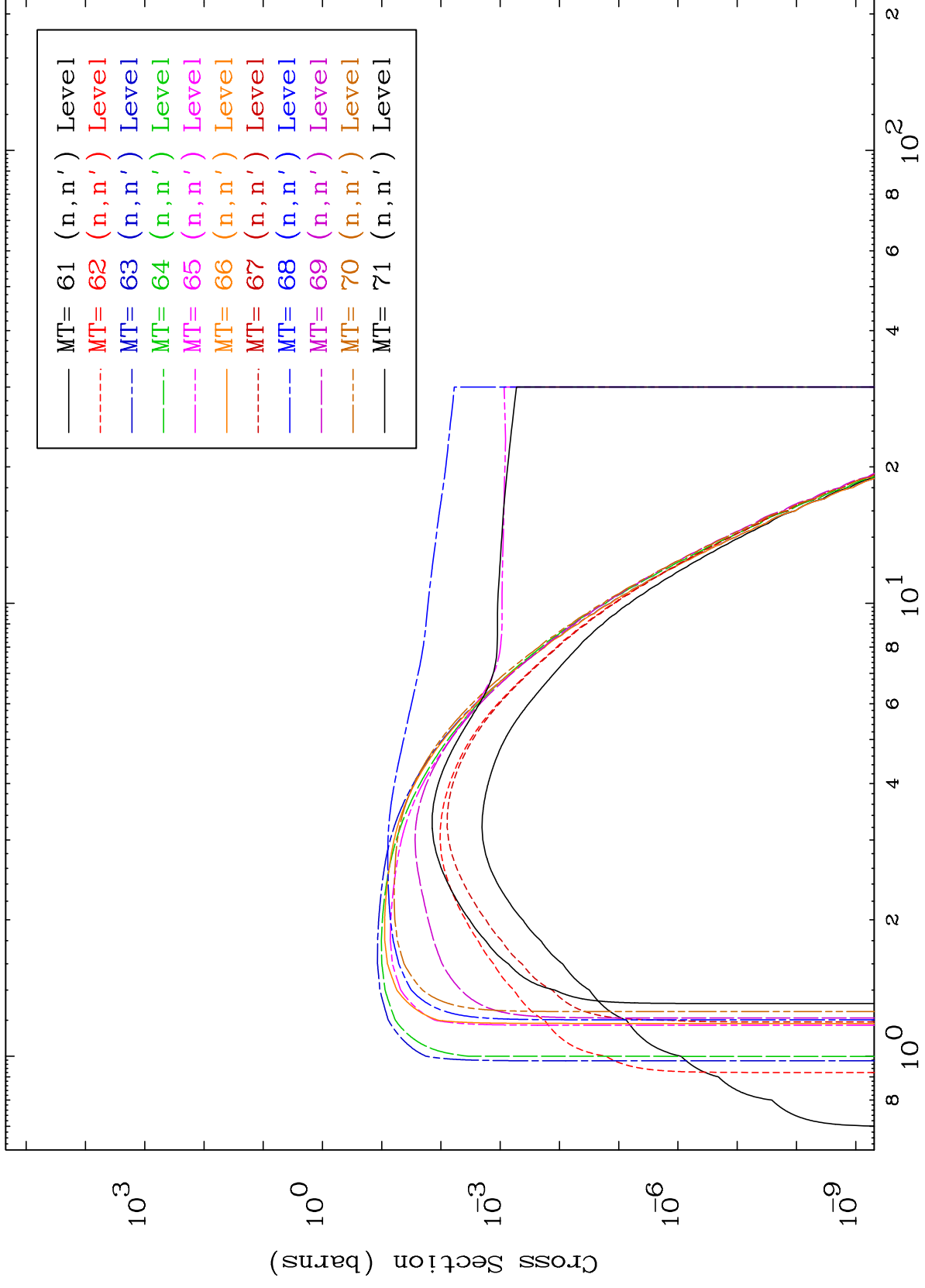


MAT 8328

(n,n') Level

83-Bi-210

293 Kelvin Cross Sections



8

Incident Energy (MeV)

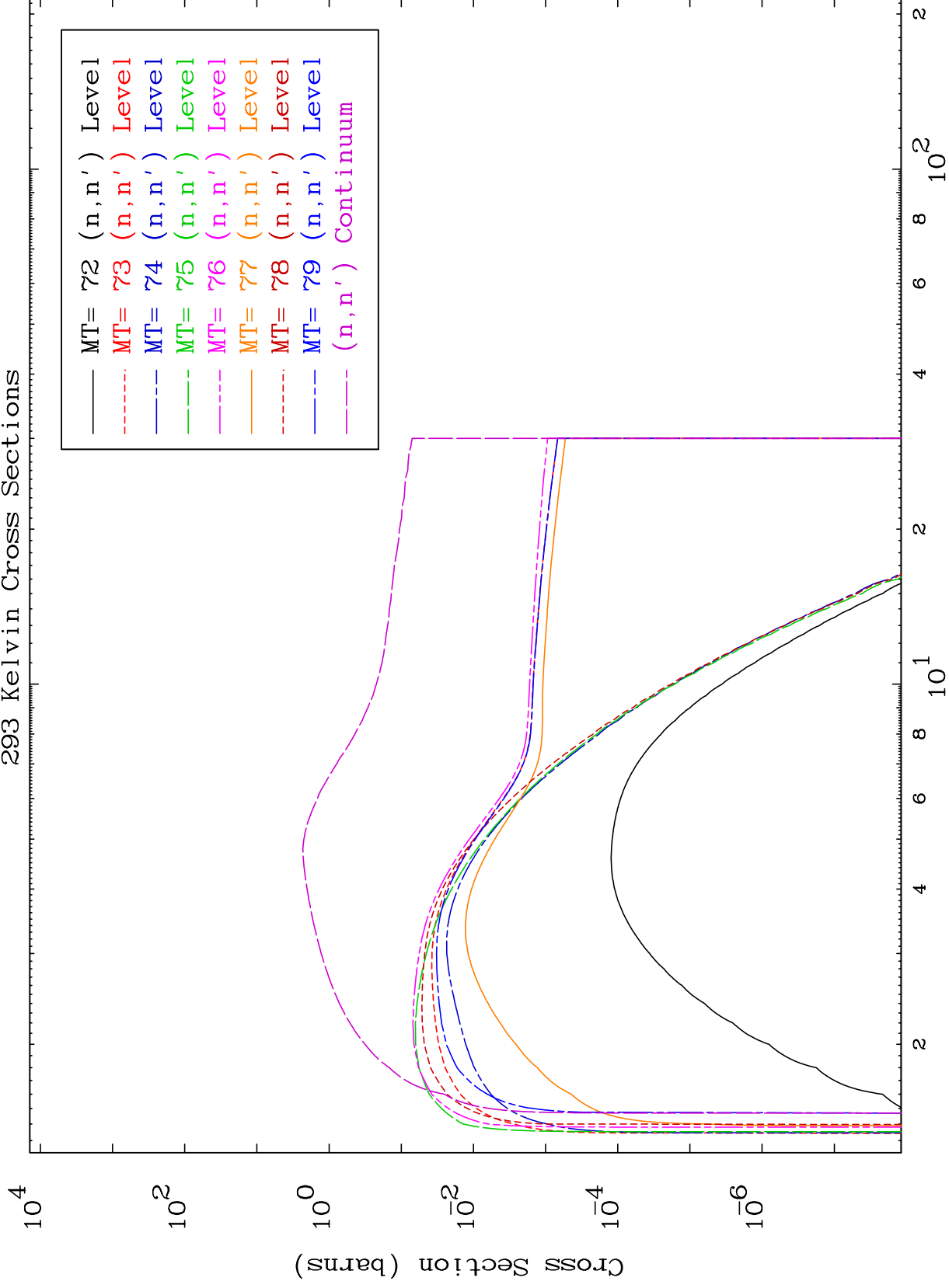
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MAT 8328

(n,n') Level

293 Kelvin Cross Sections

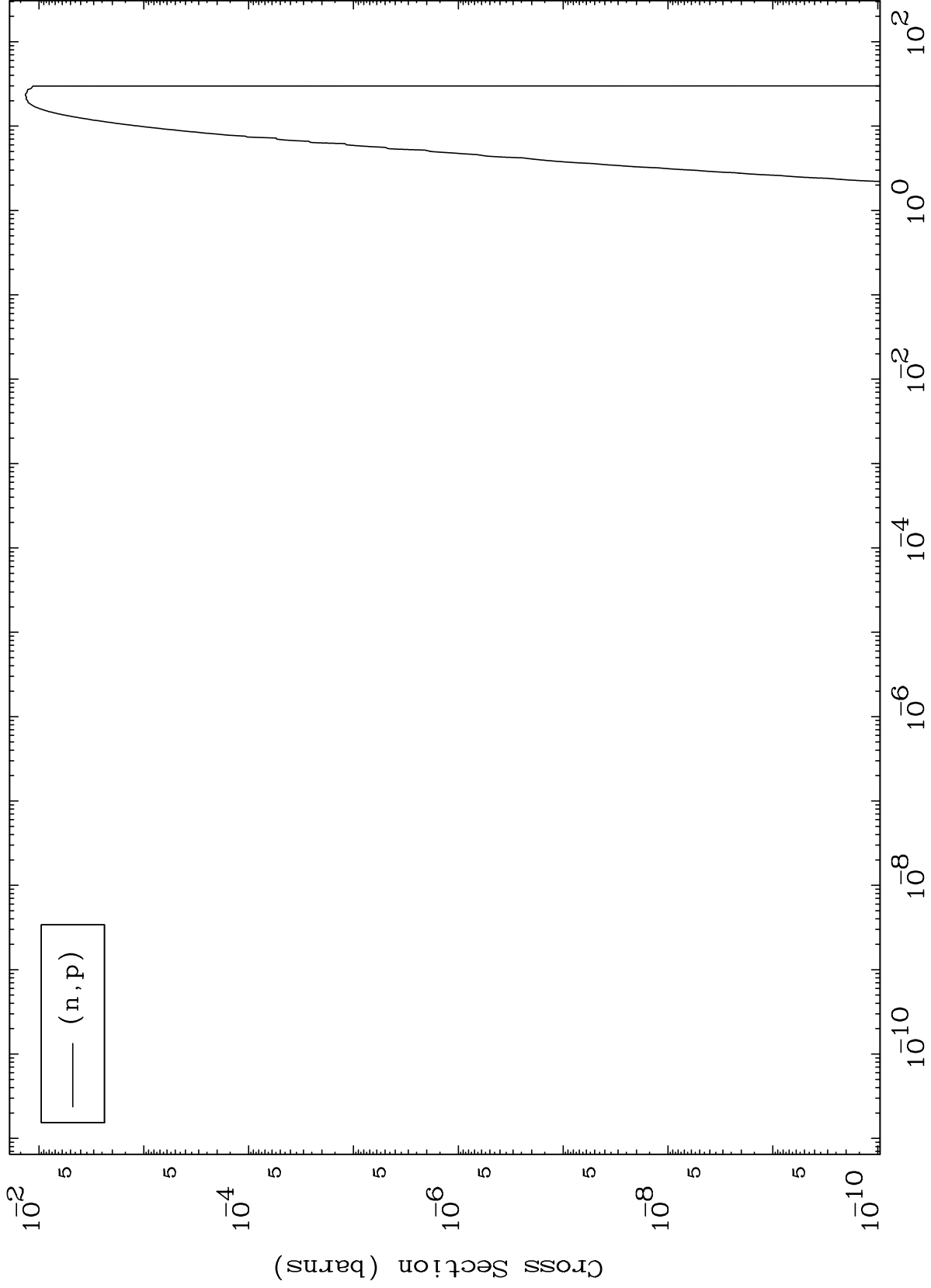
83-Bi-210



MAT 8328

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-210



10

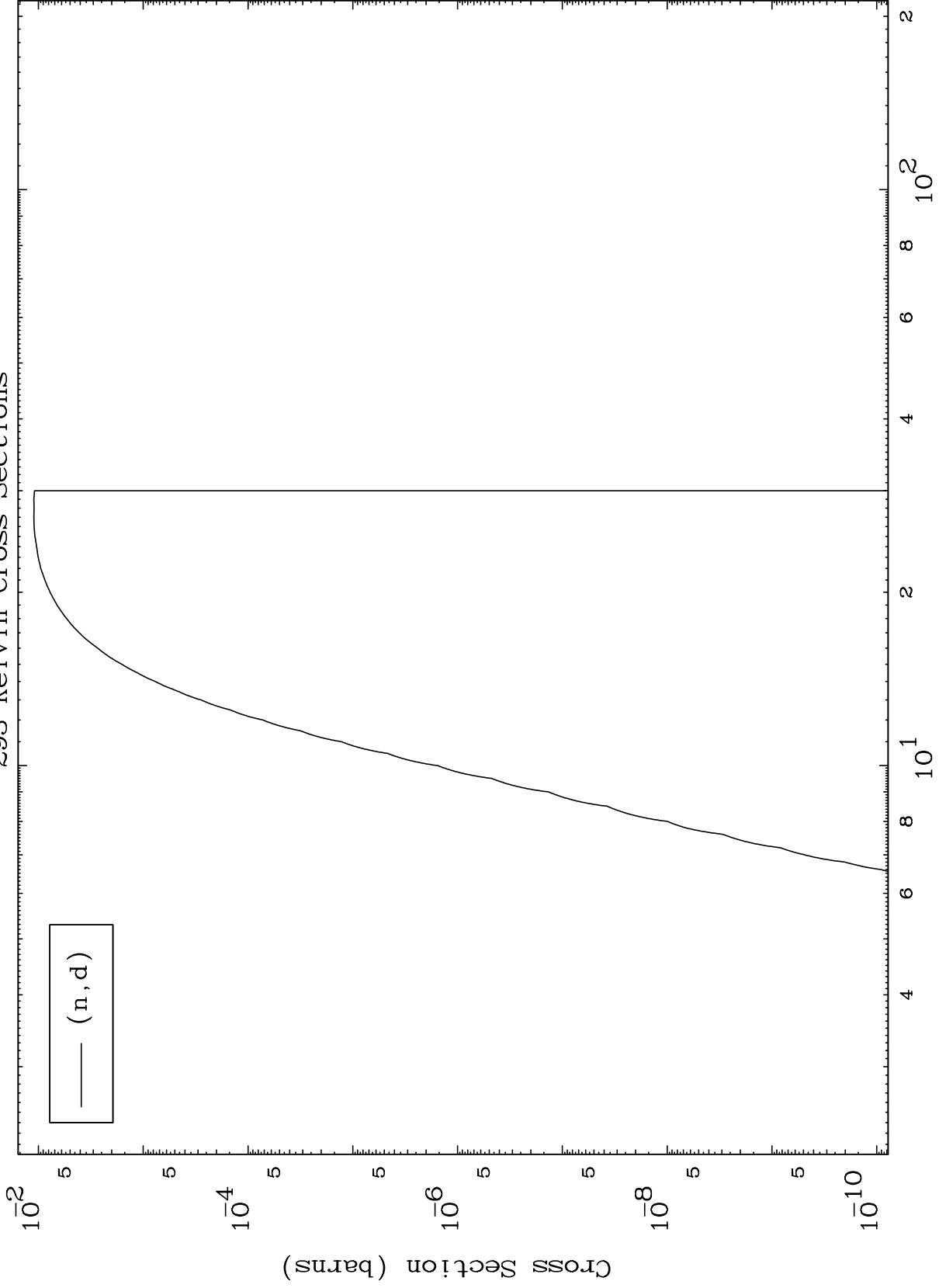
Incident Energy (MeV)

83-Bi-210

MAT 8328

(n,d) Levels
293 Kelvin Cross Sections

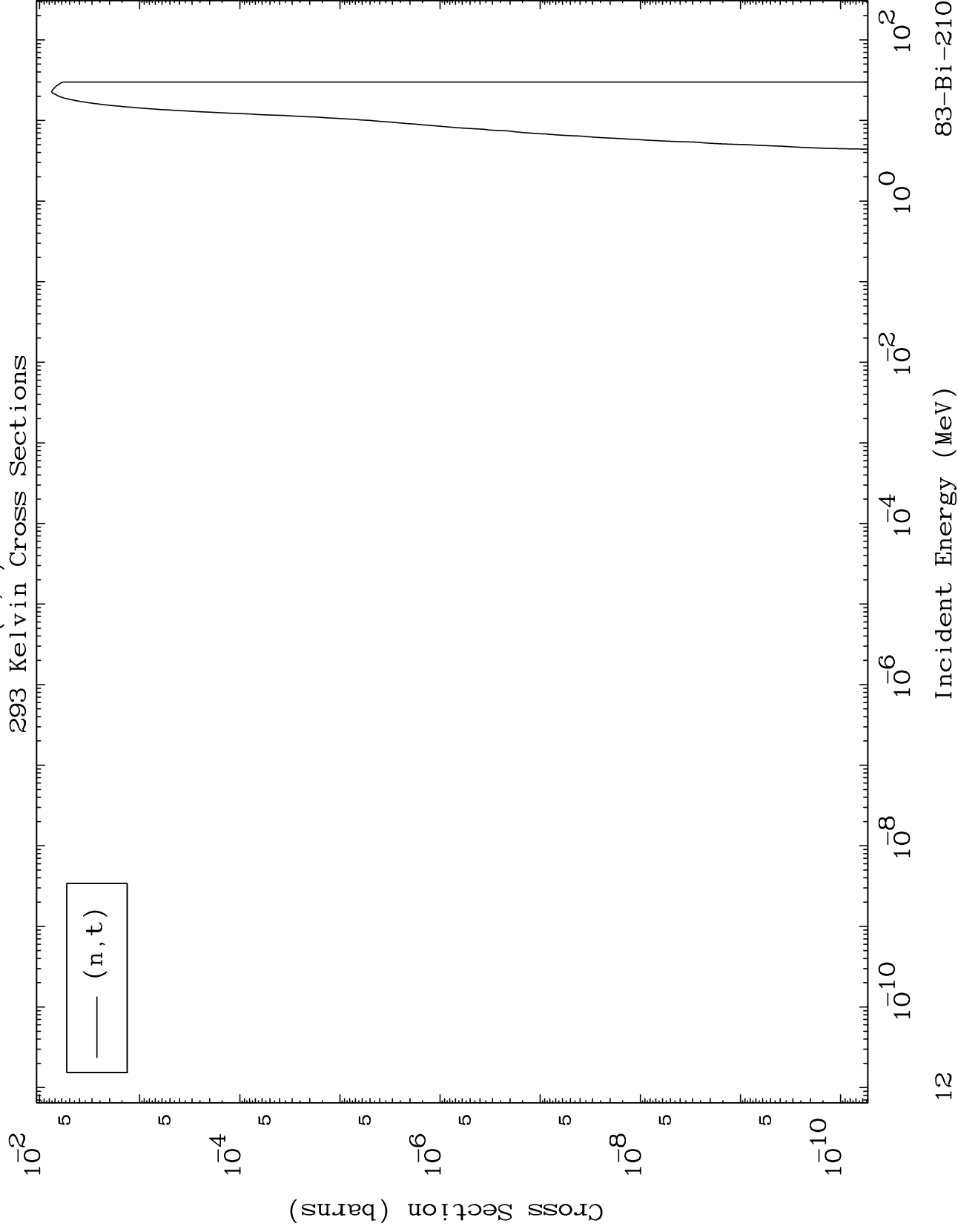
83-Bi-210



MAT 8328

(n,t) Levels
293 Kelvin Cross Sections

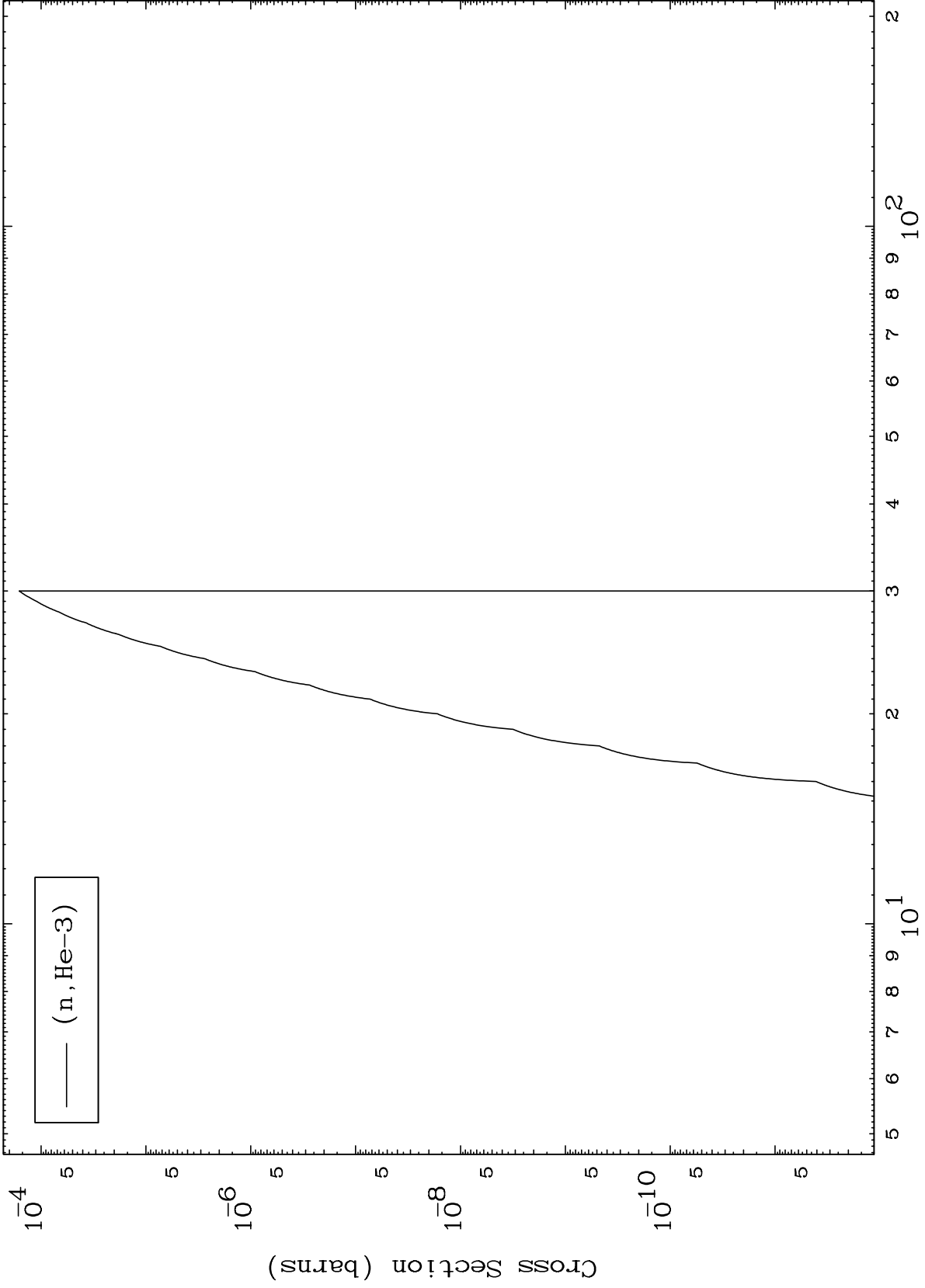
83-Bi-210



MAT 8328

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-210



13

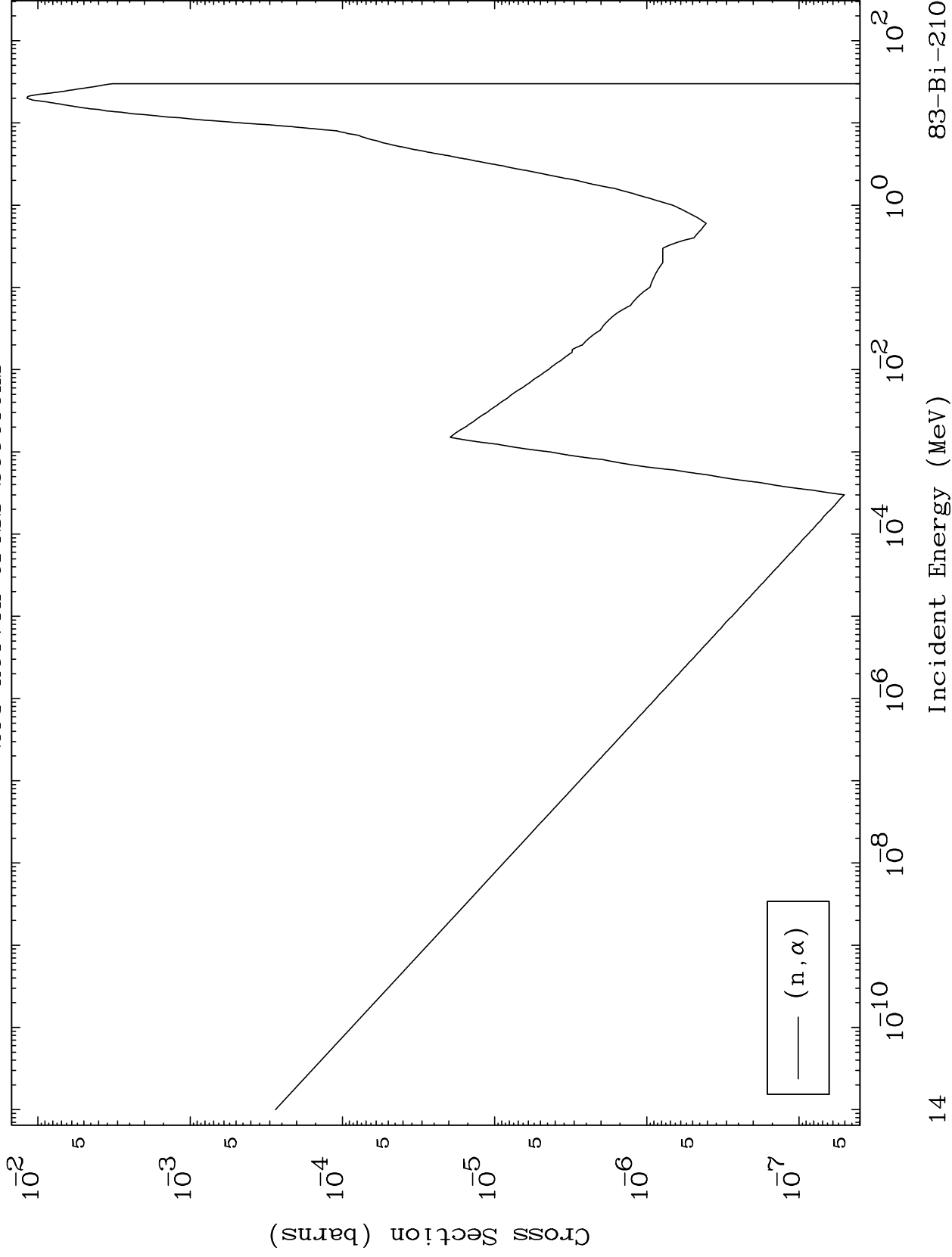
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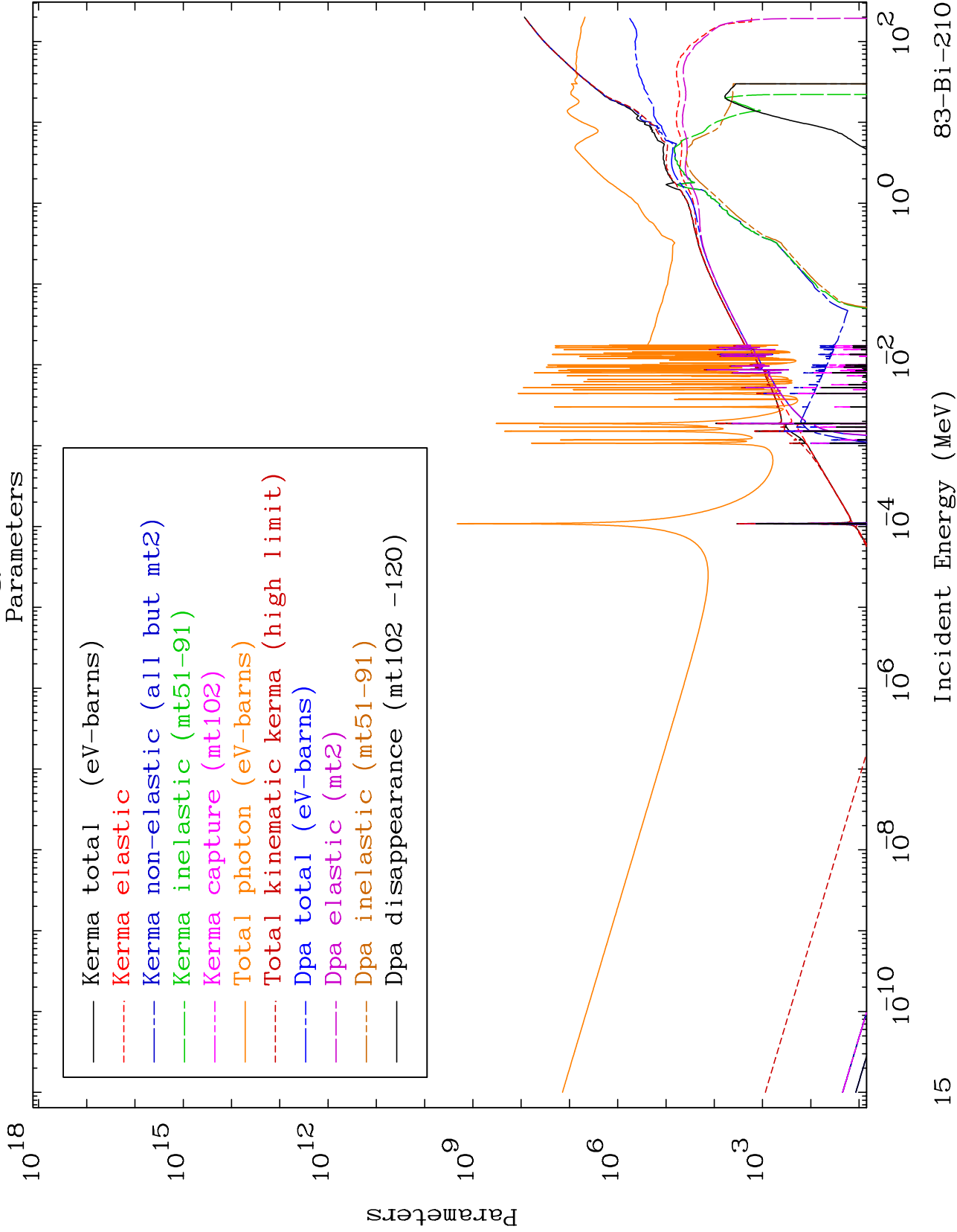
83-Bi-210

MAT 8328

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-210

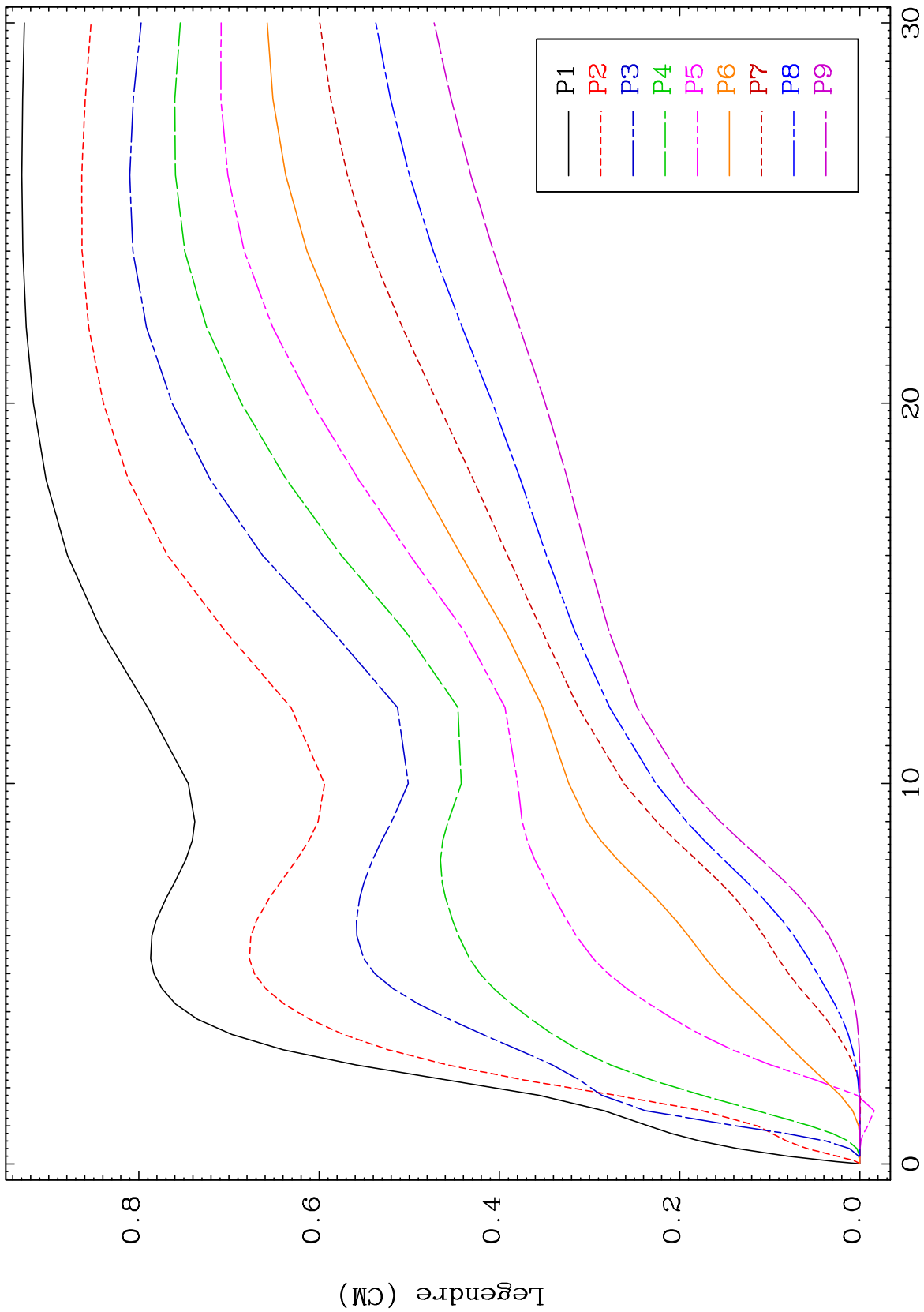




MAT 8328

83-Bi-210

Elastic Legendre Coefficients



16

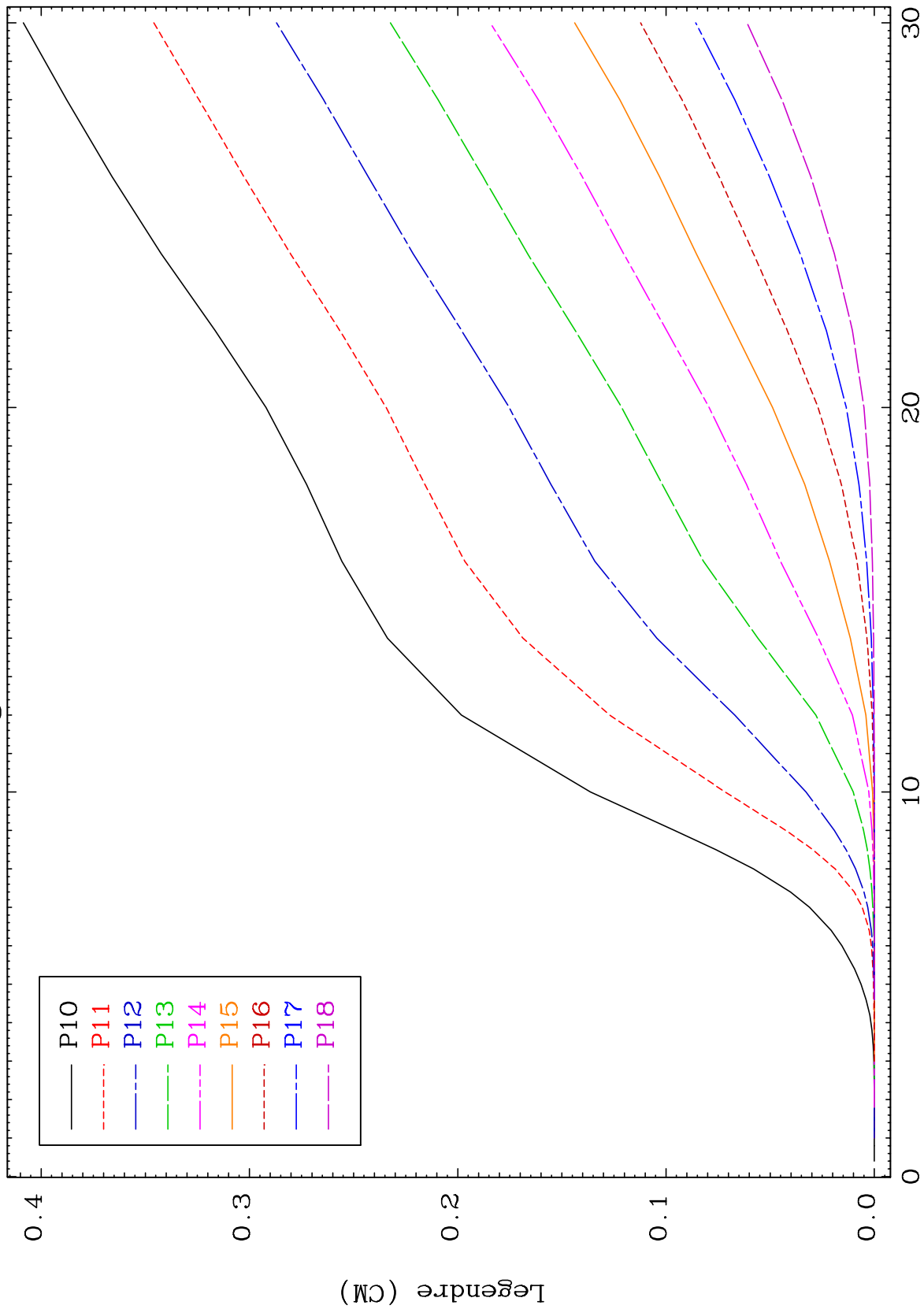
Incident Energy (MeV)

83-Bi-210

MAT 8328

Elastic Legendre Coefficients

83-Bi-210



17

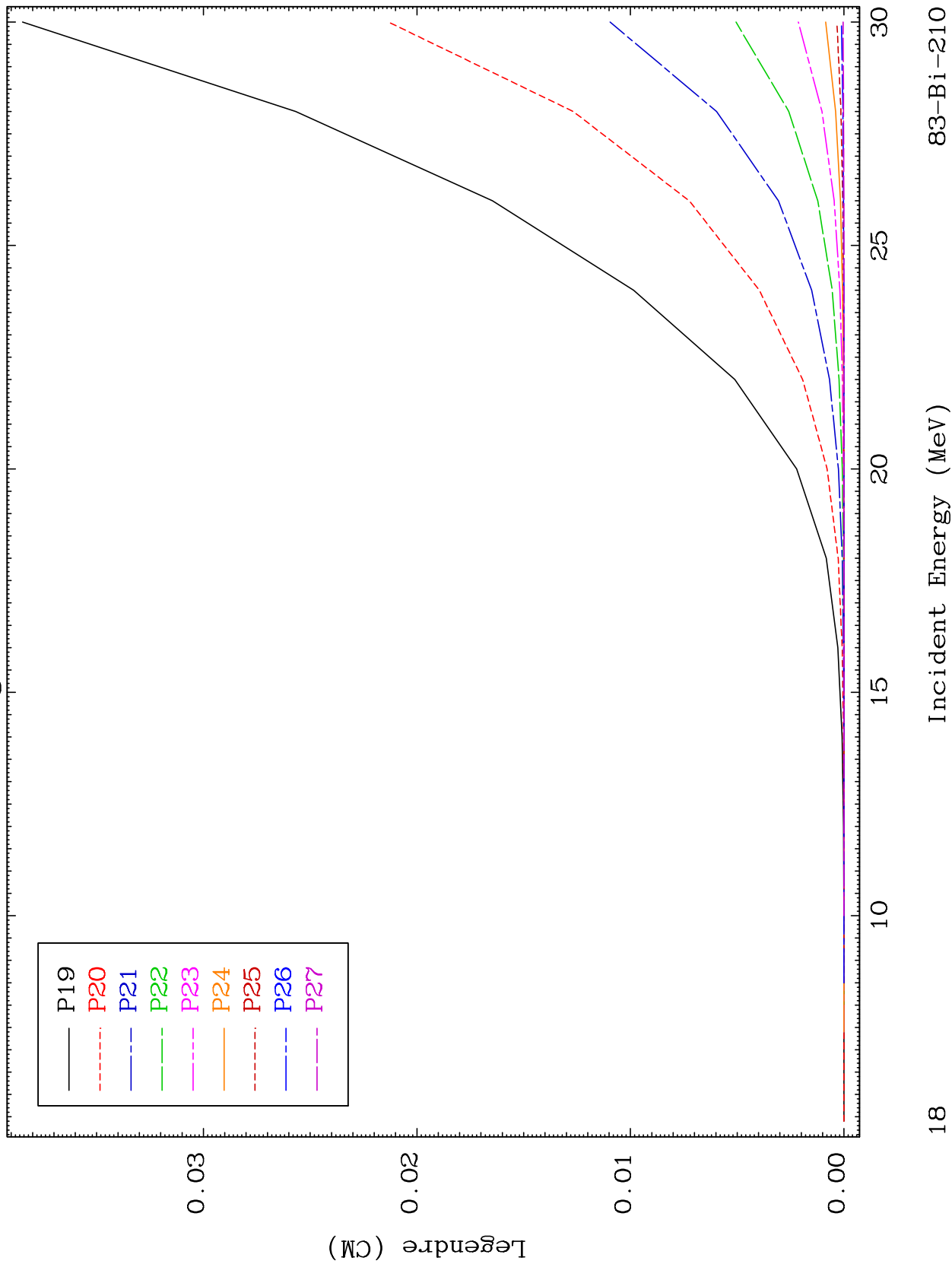
Incident Energy (MeV)

83-Bi-210

MAT 8328

Elastic Legendre Coefficients

83-Bi-210



18

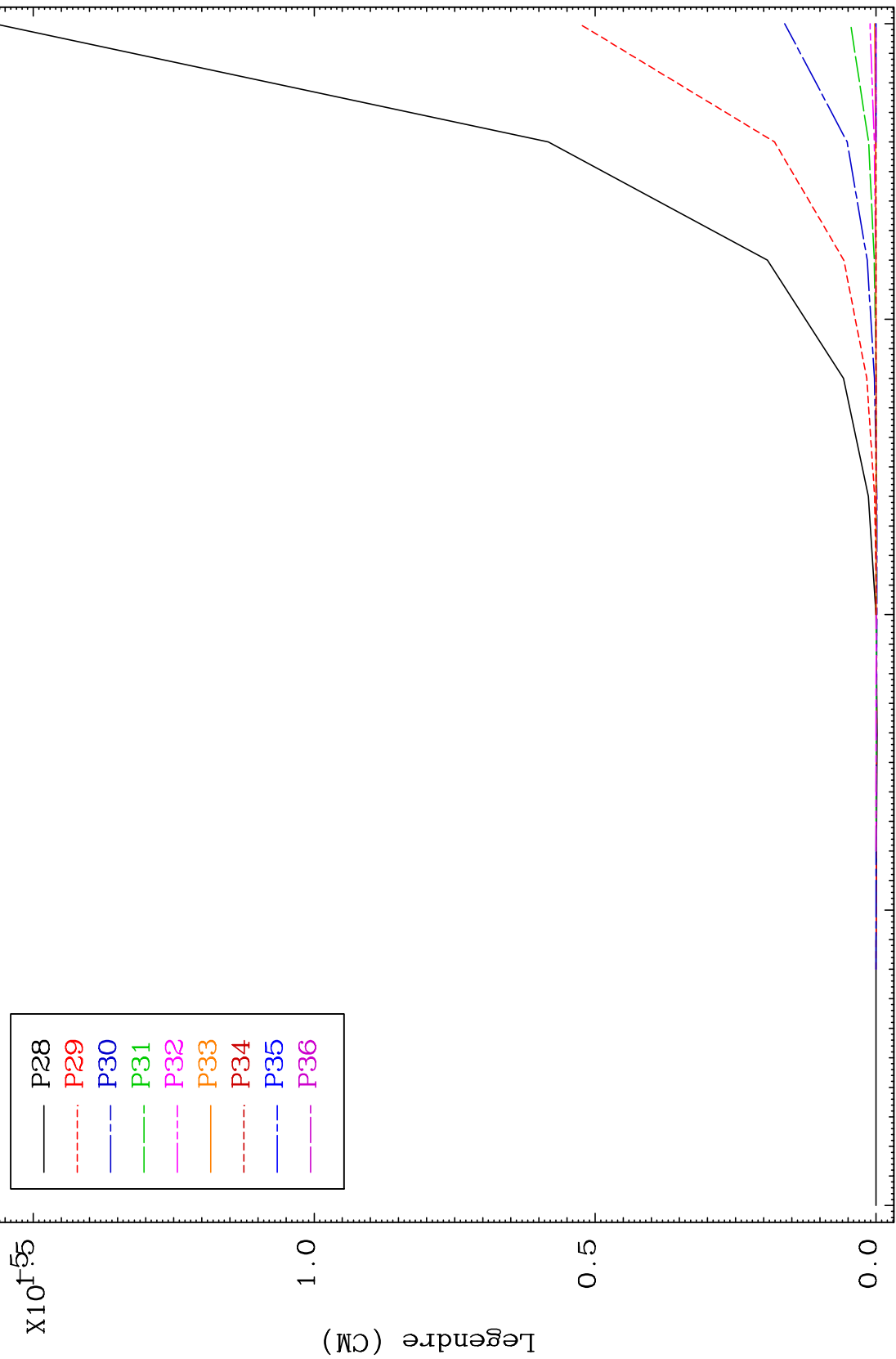
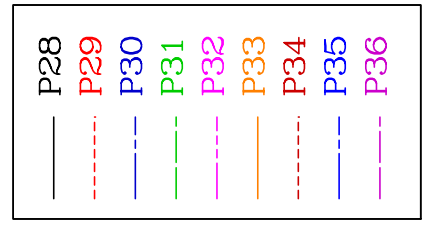
Incident Energy (MeV)

83-Bi-210

MAT 8328

Elastic Legendre Coefficients

83-Bi-210



19

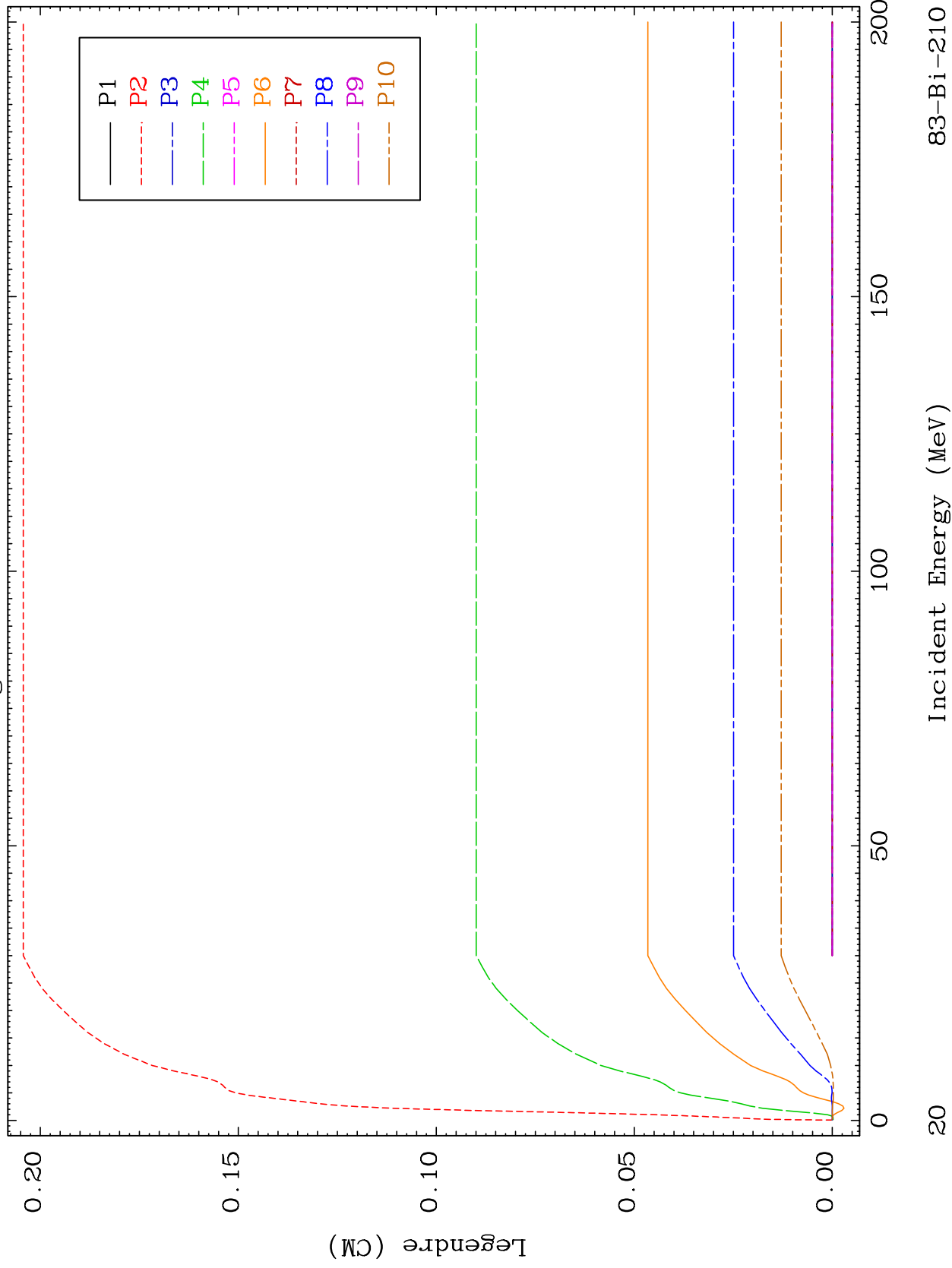
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

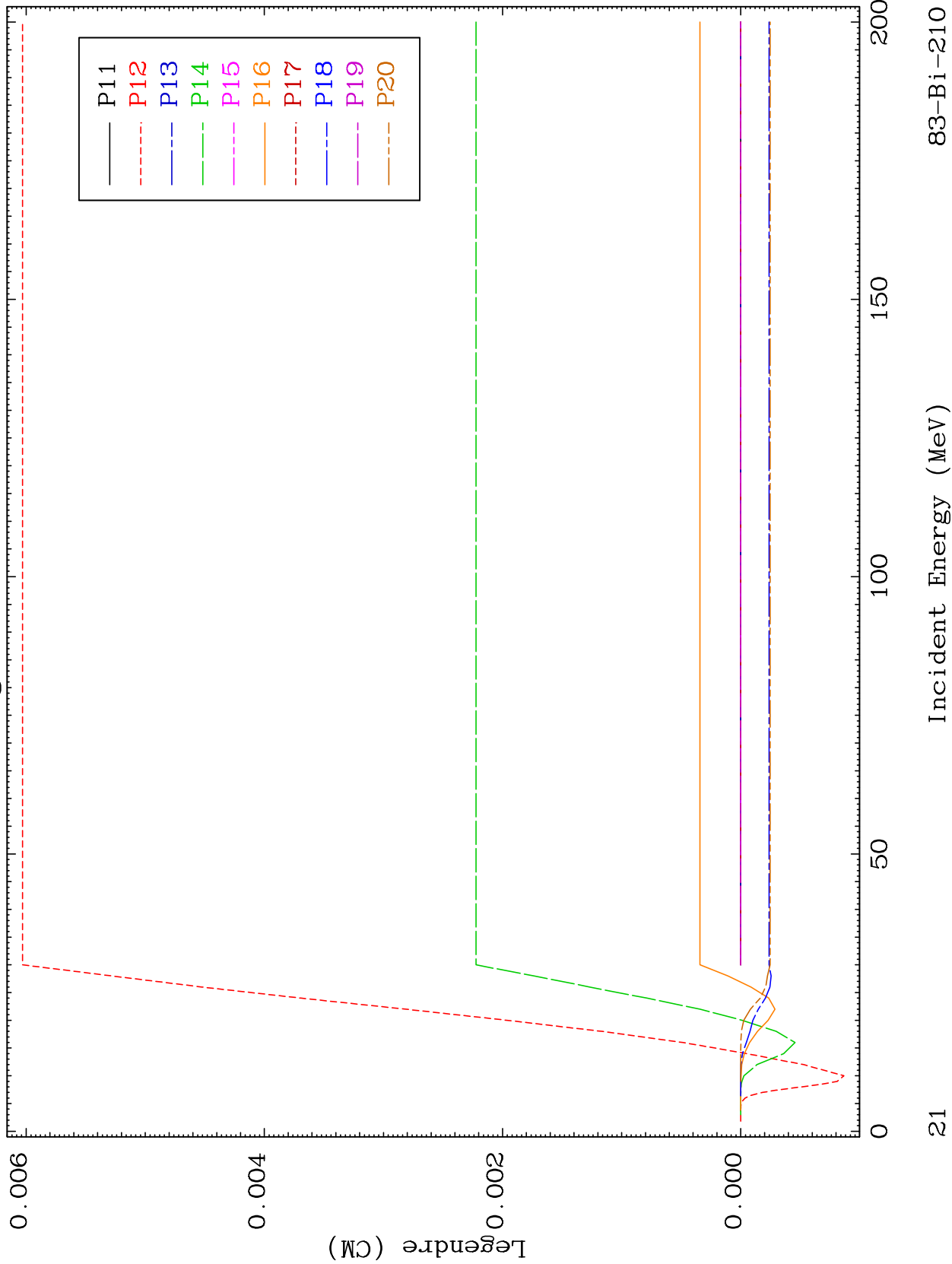
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MAT 8328

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

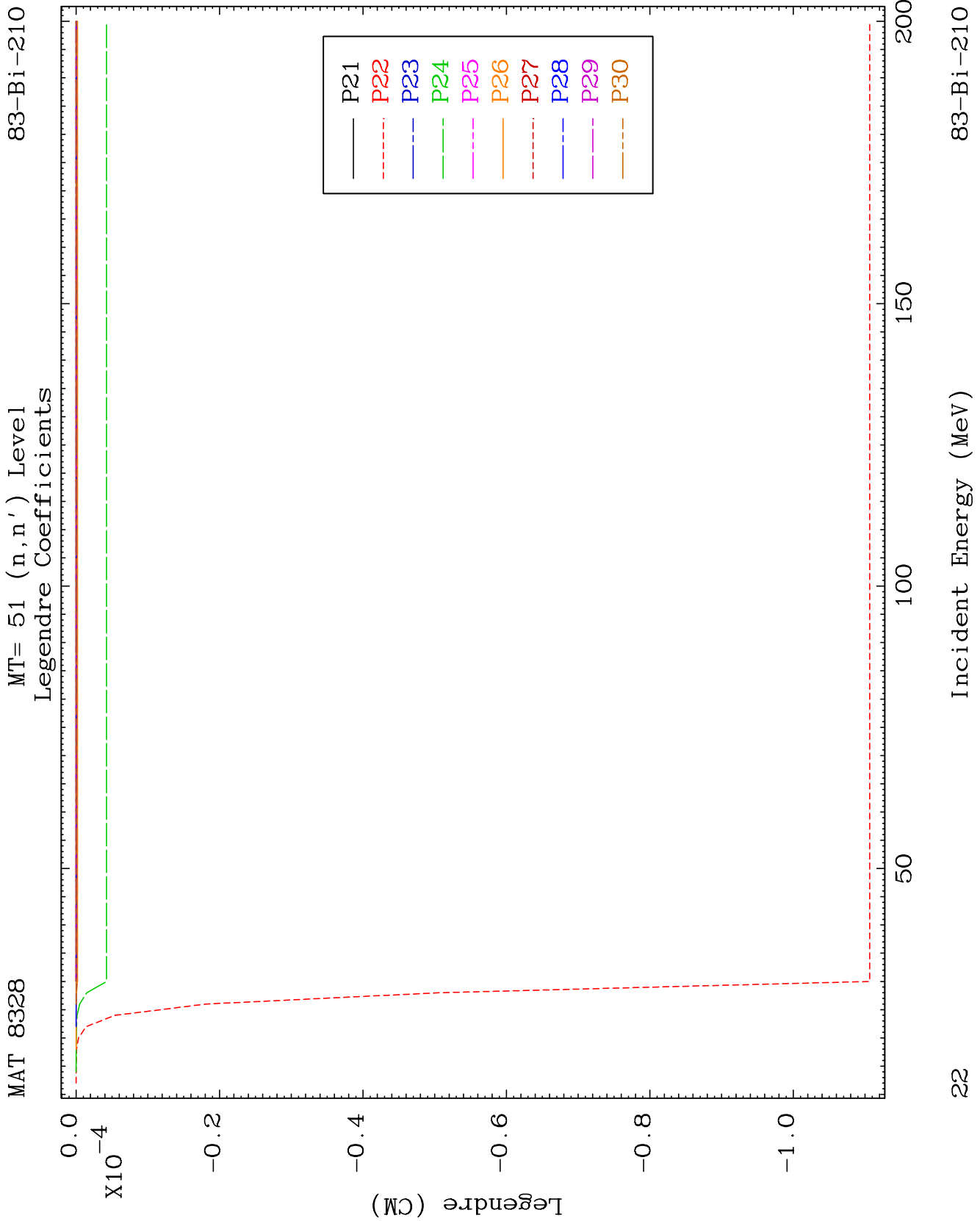
83-Bi-210



21

Incident Energy (MeV)

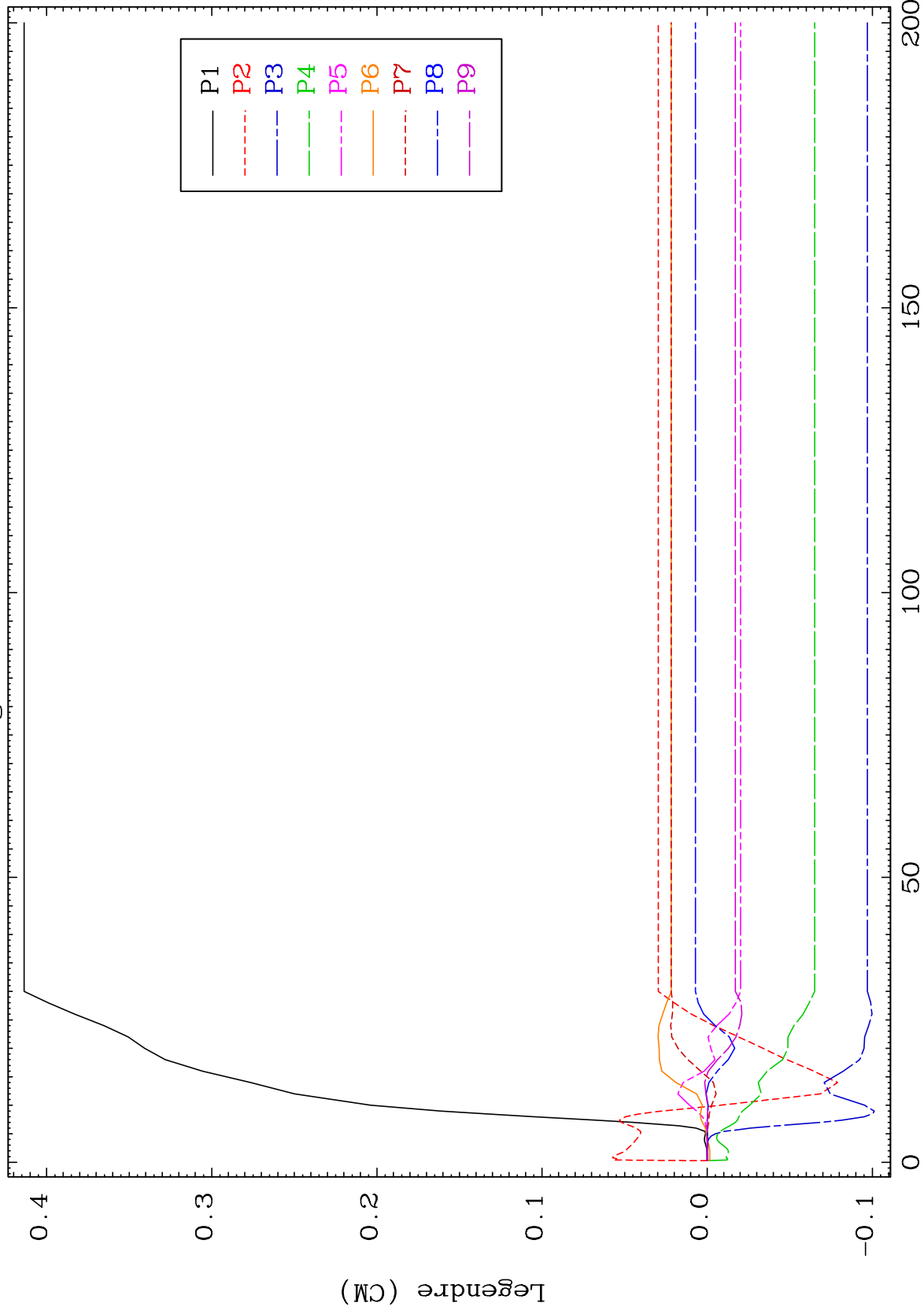
83-Bi-210



MAT 8328

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

83-Bi-210



23

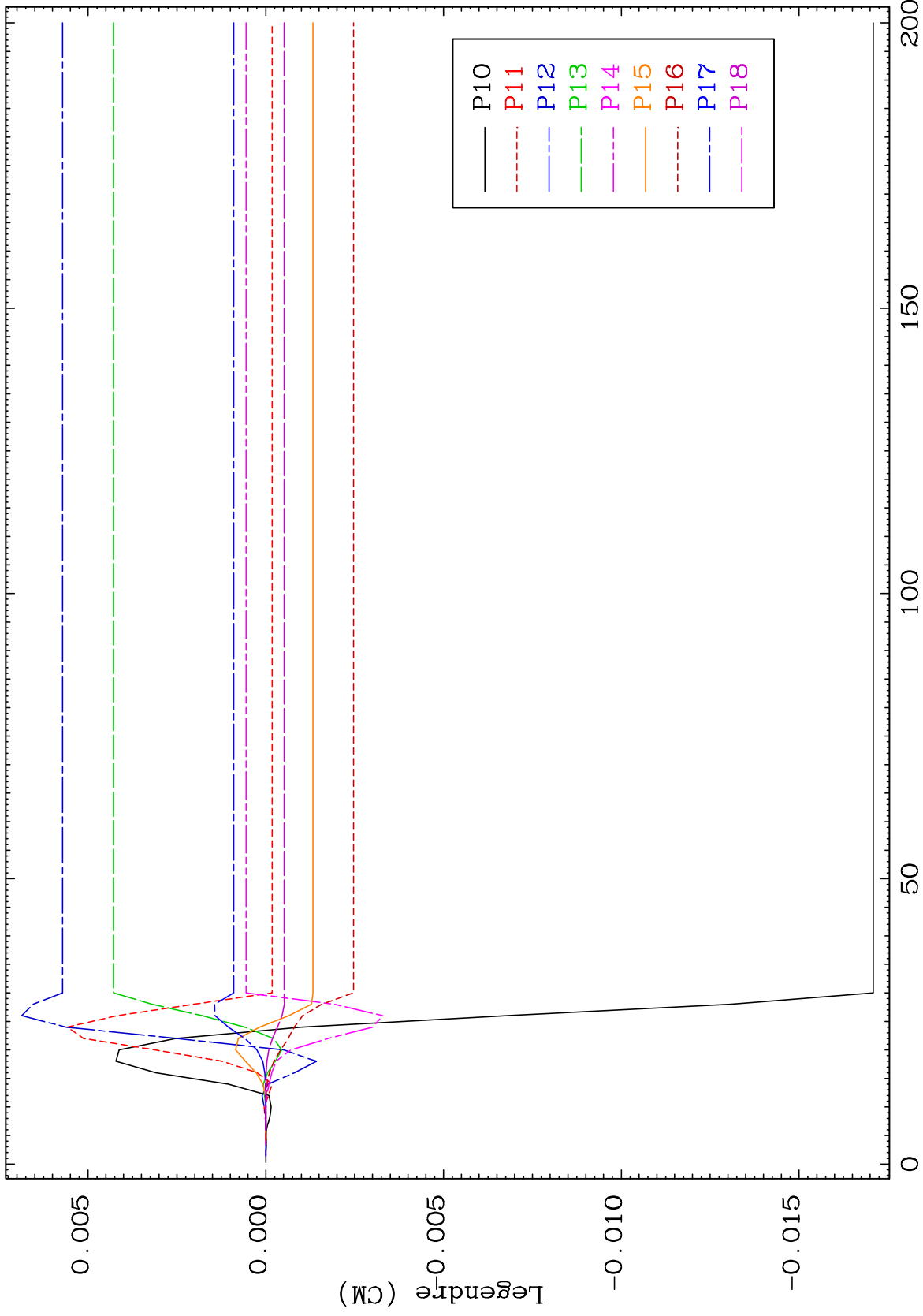
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



24

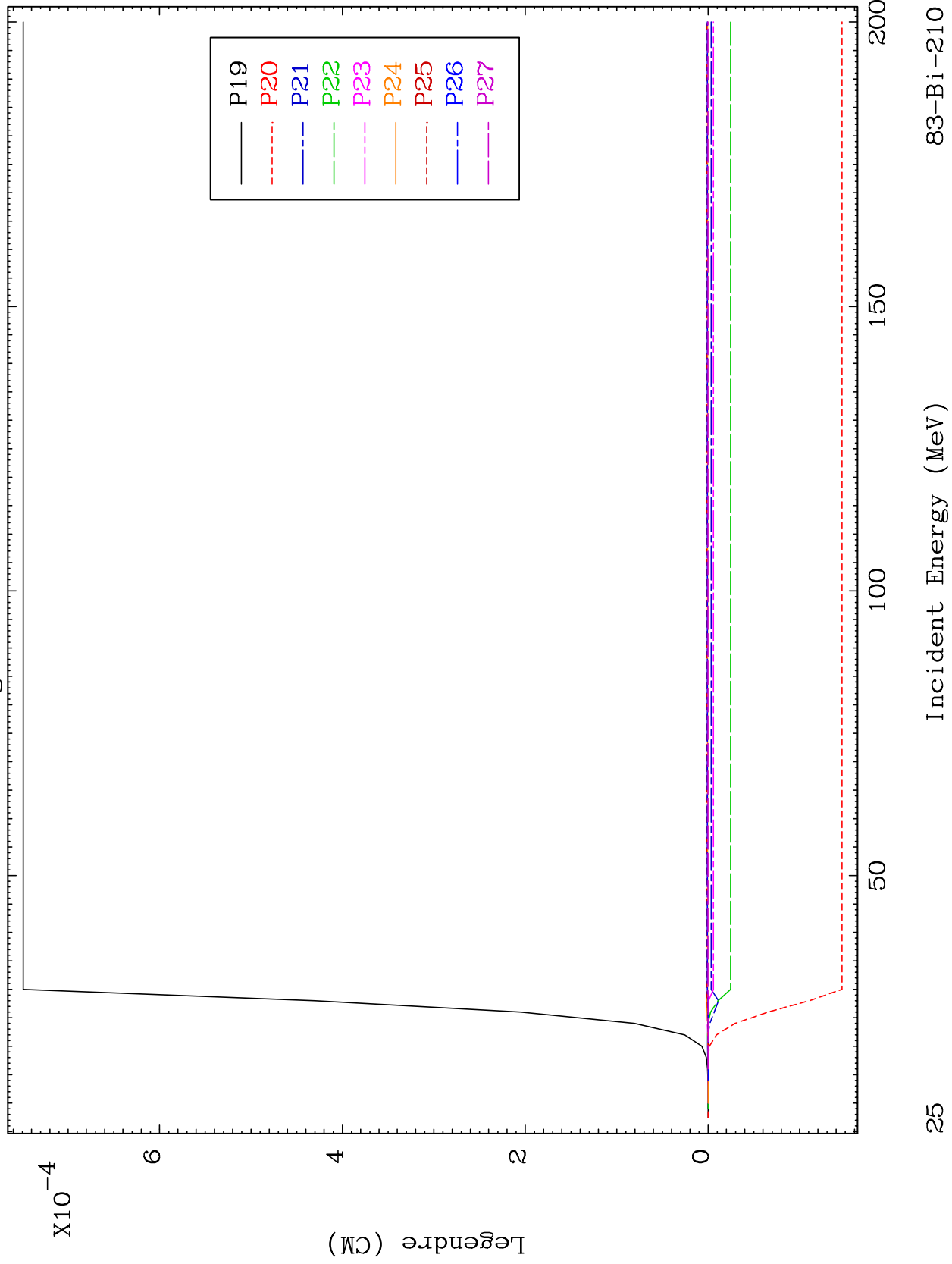
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

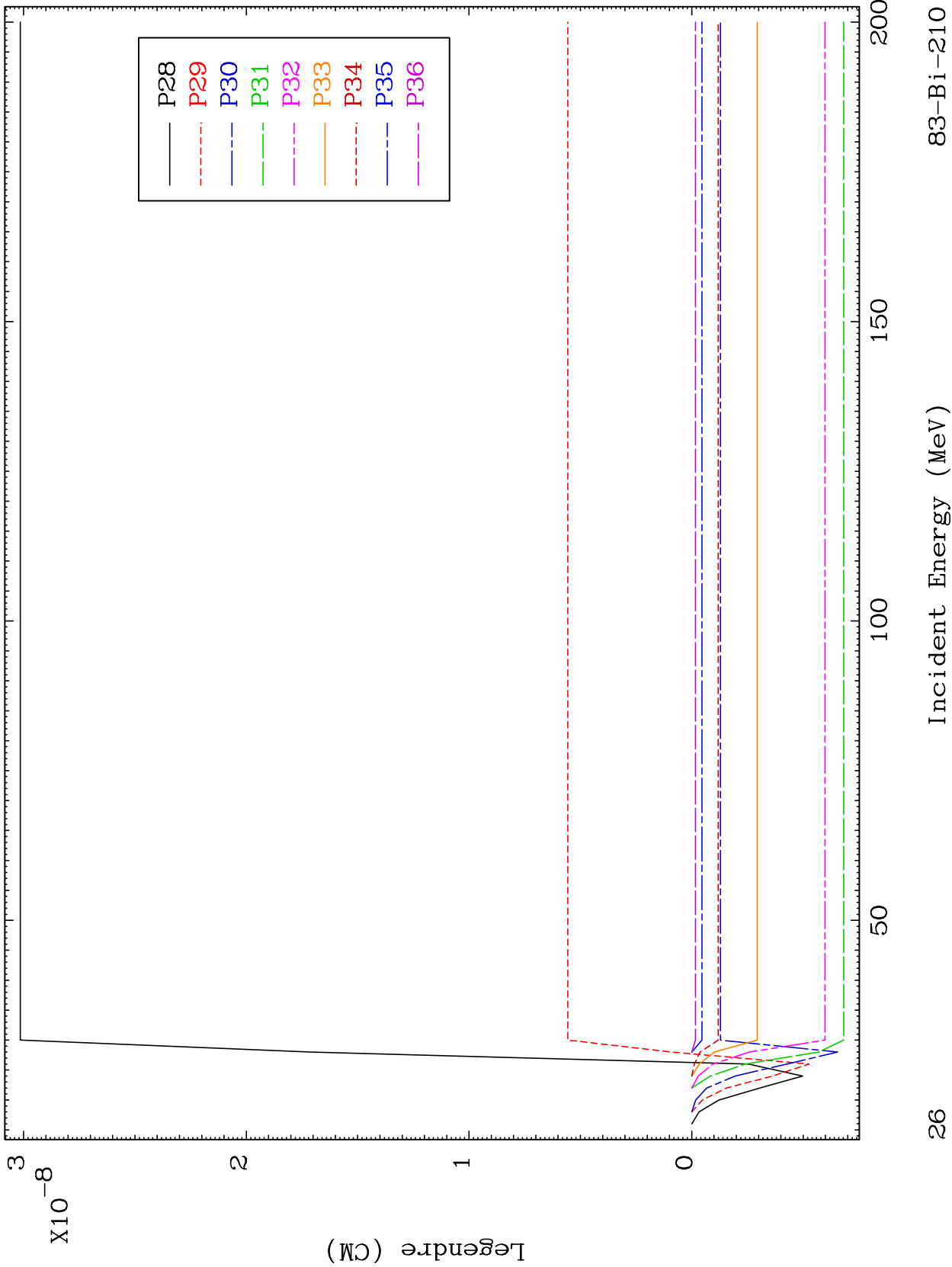
83-Bi-210



25

Incident Energy (MeV)

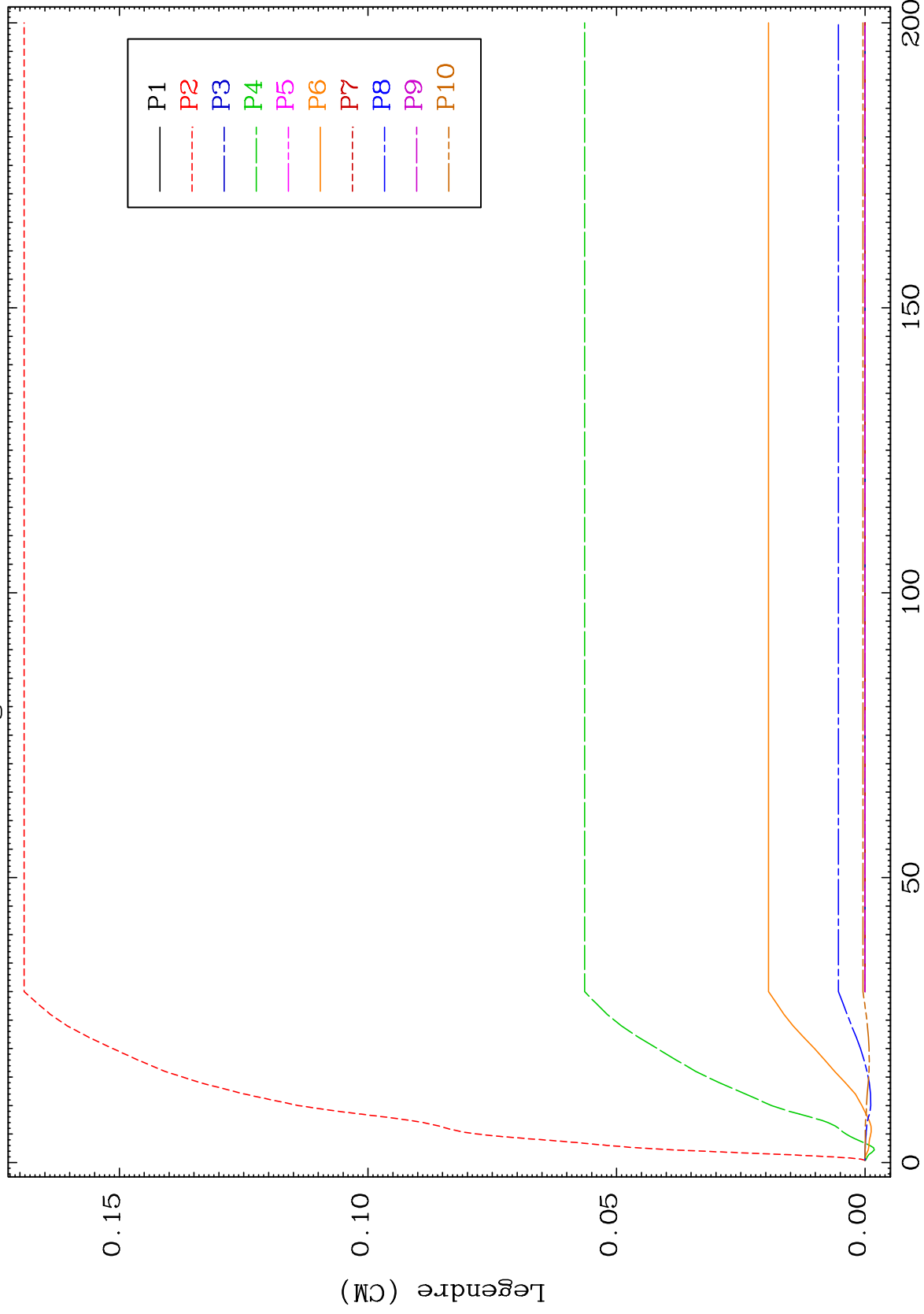
83-Bi-210



MAT 8328

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

83-Bi-210



27

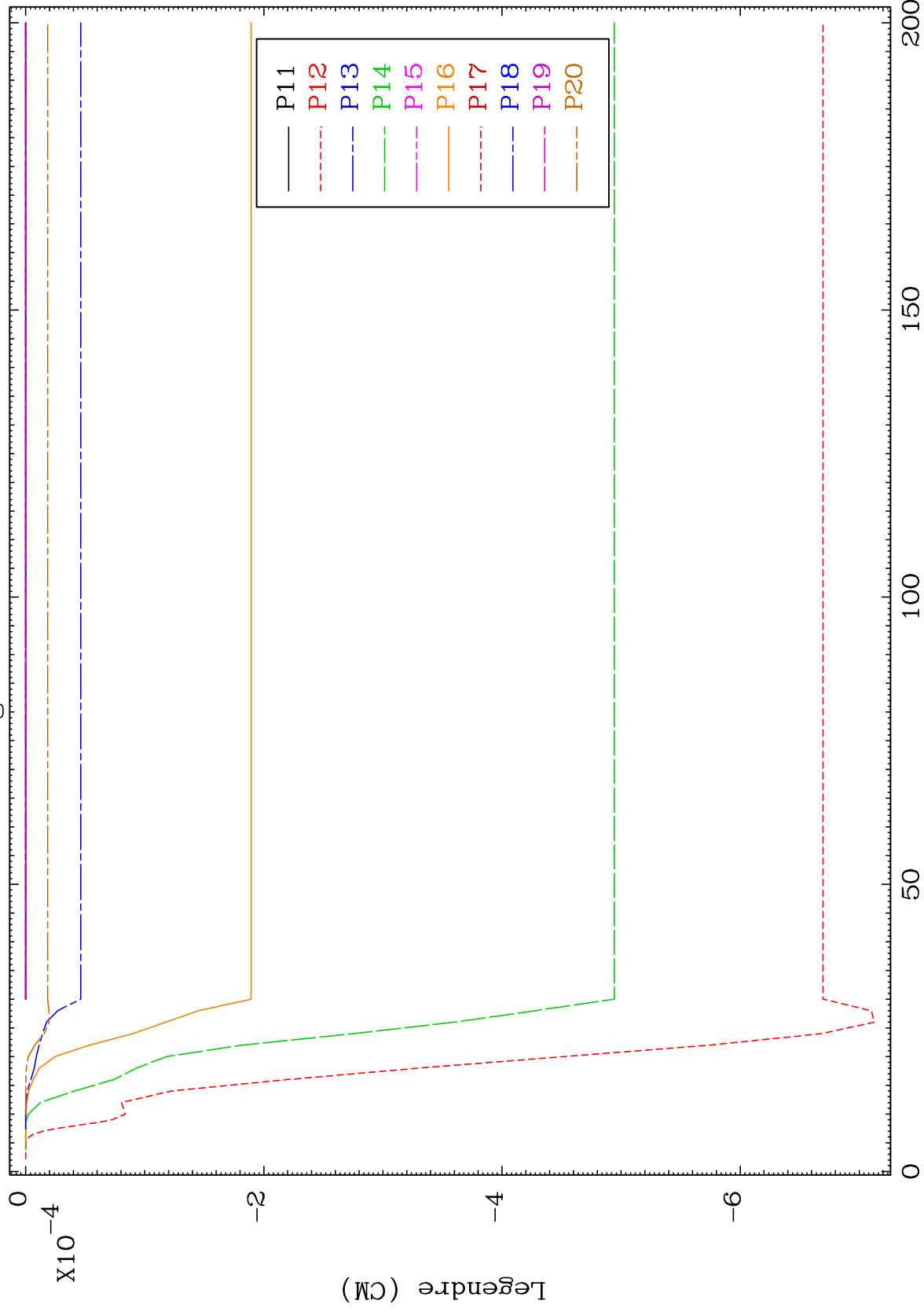
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

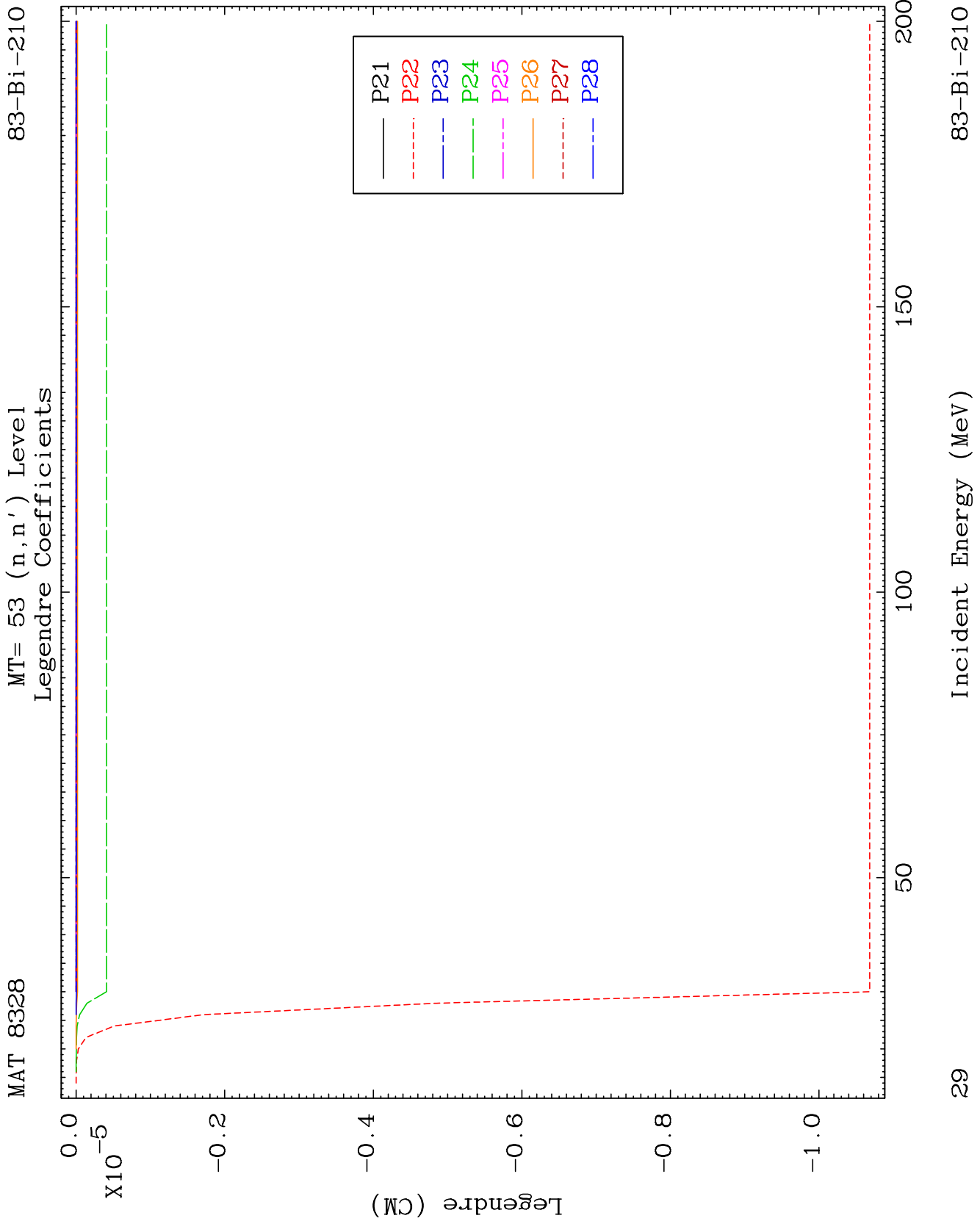
83-Bi-210



28

Incident Energy (MeV)

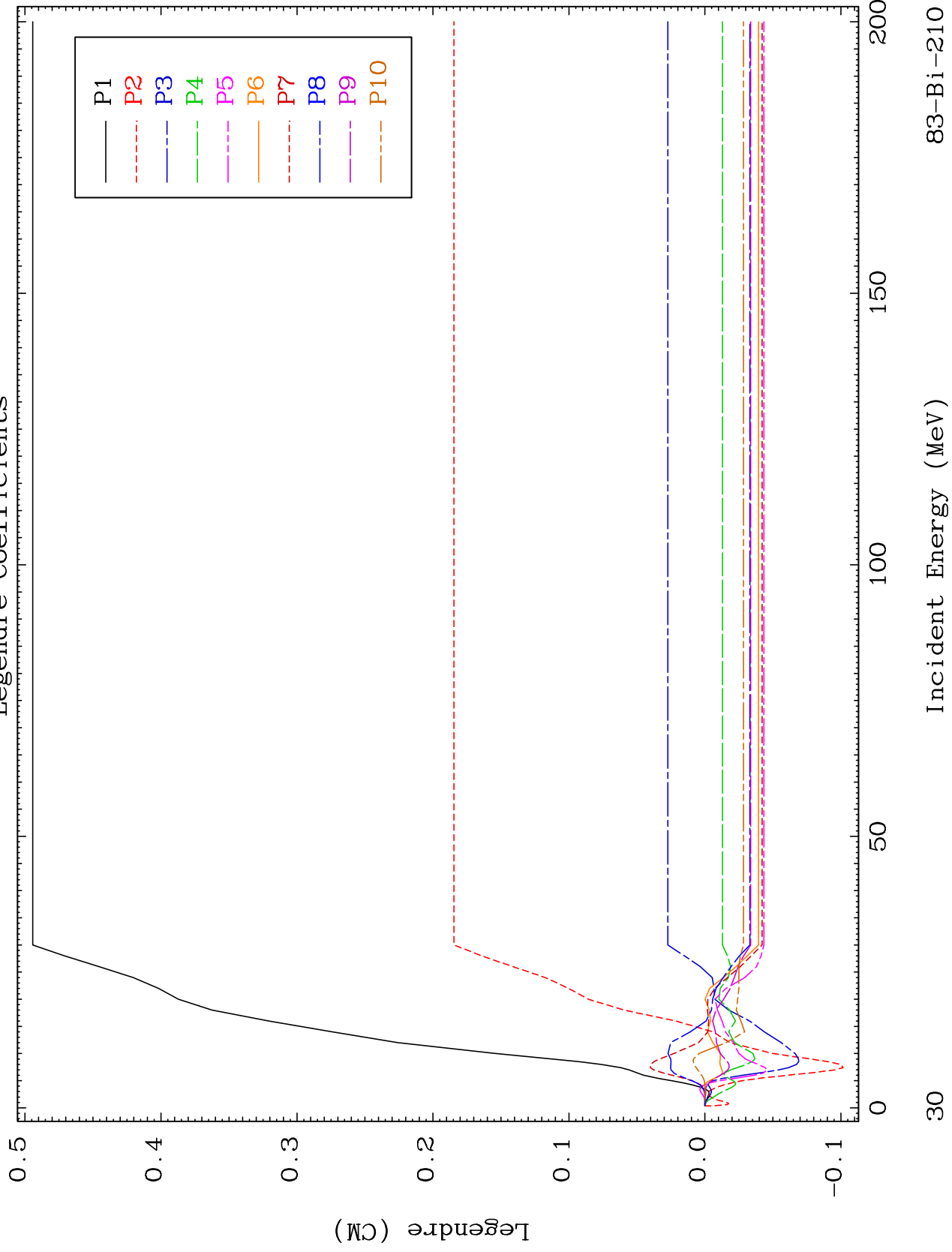
83-Bi-210



MAT 8328

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

83-Bi-210

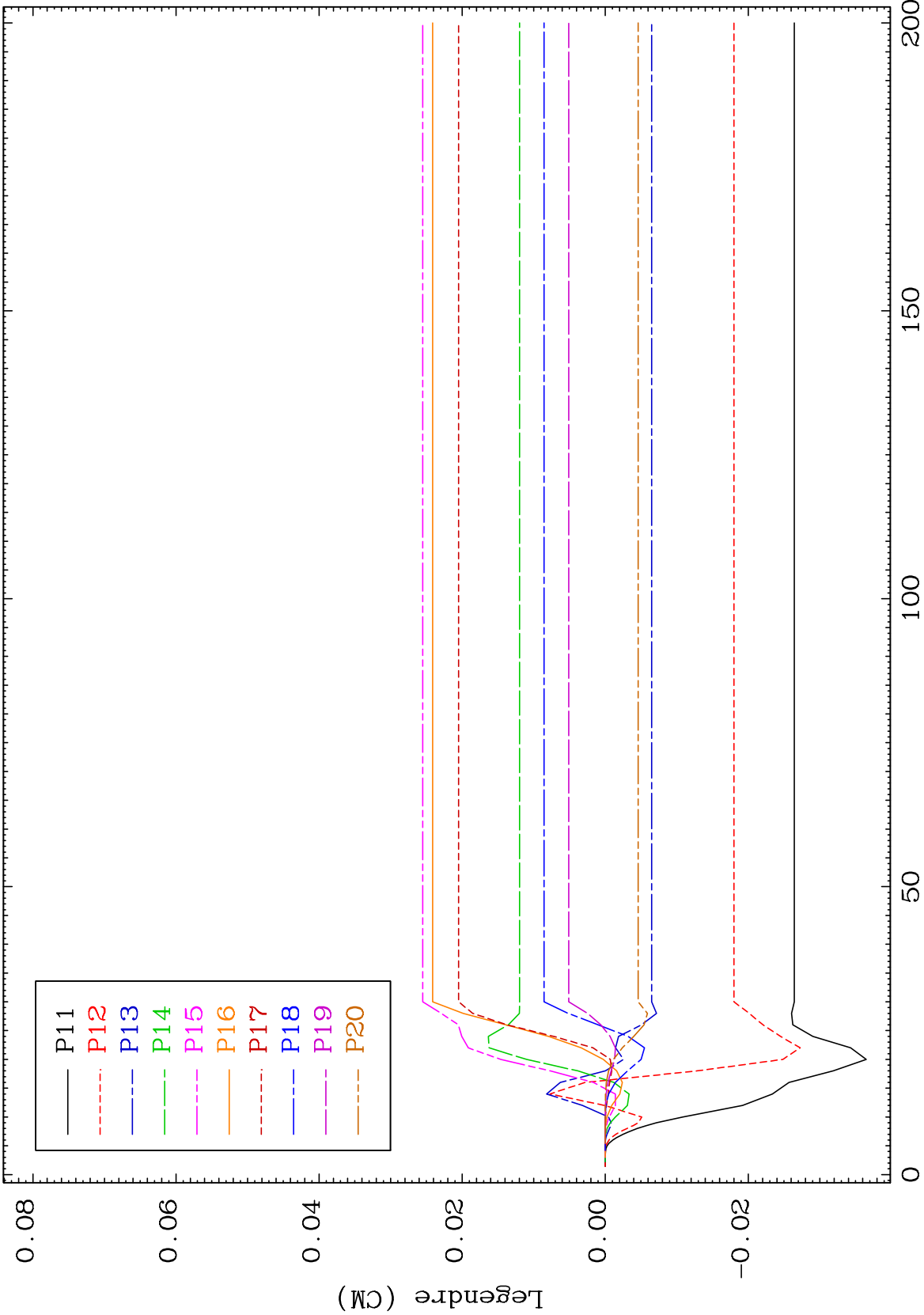


83-Bi-210

MAT 8328

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

83-Bi-210



31

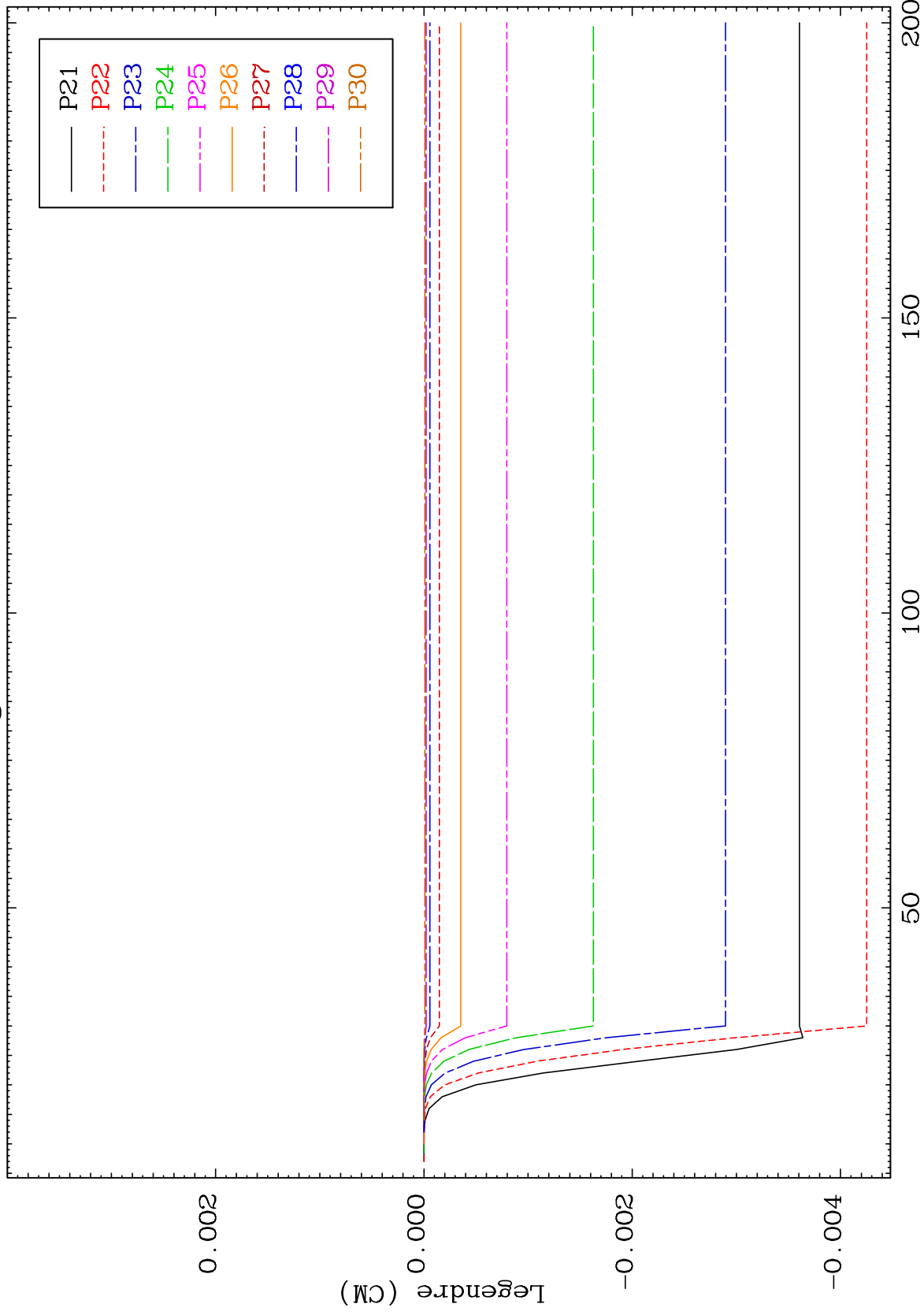
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



32

Incident Energy (MeV)

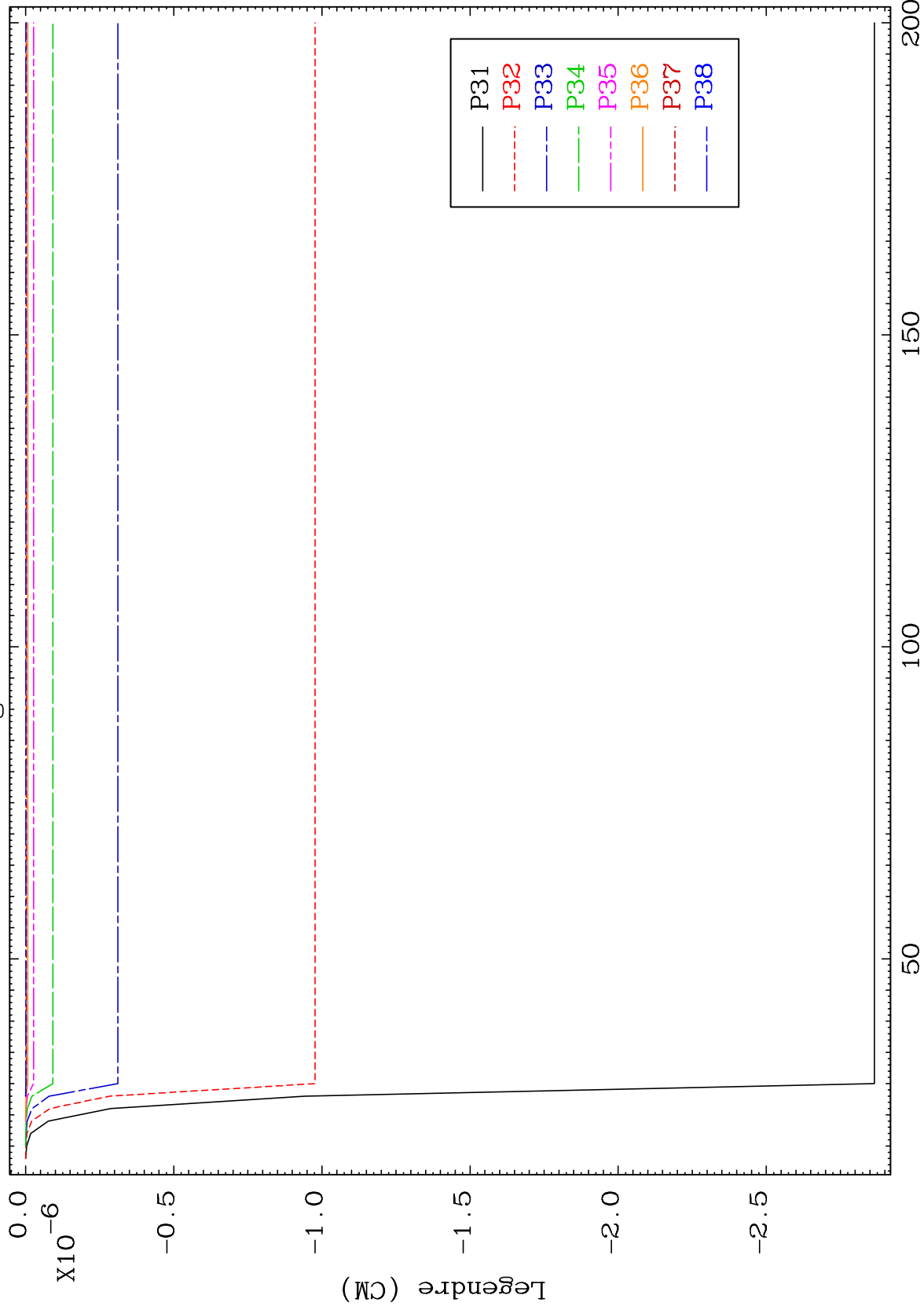
83-Bi-210

MAT 8328

MT= 54 (n,n') Level

83-Bi-210

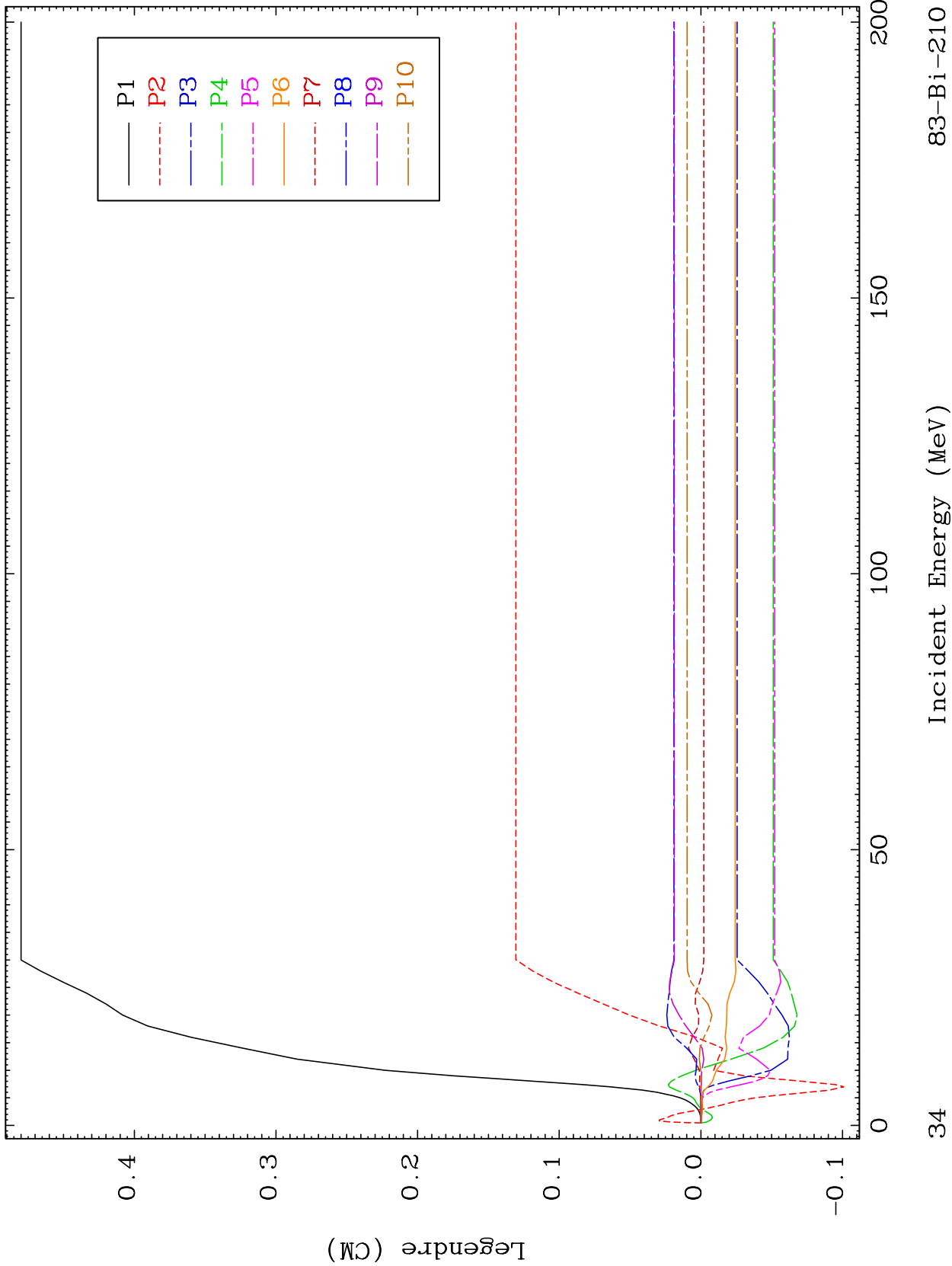
Legendre Coefficients



MAT 8328

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

83-Bi-210



34

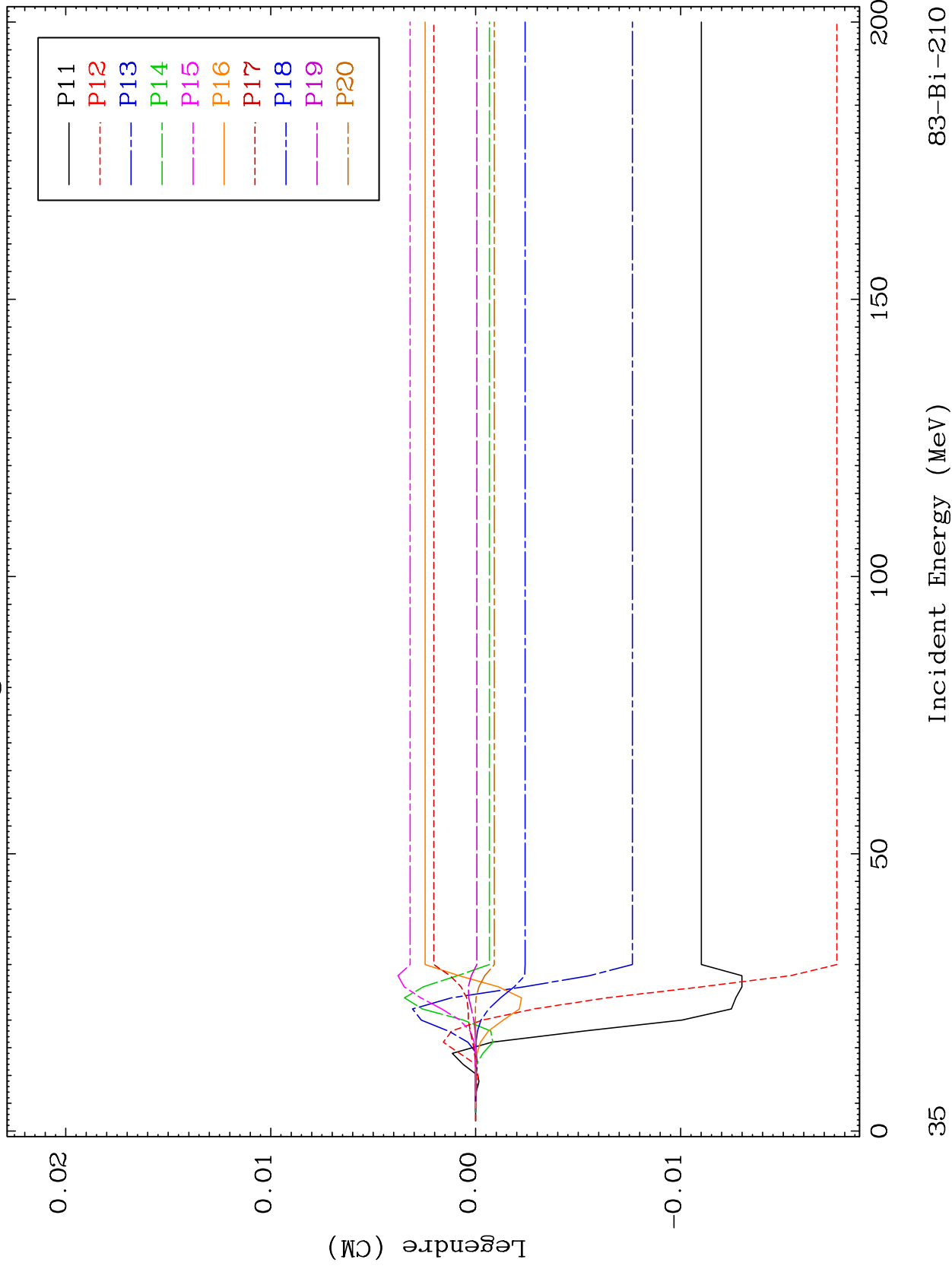
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



83-Bi-210

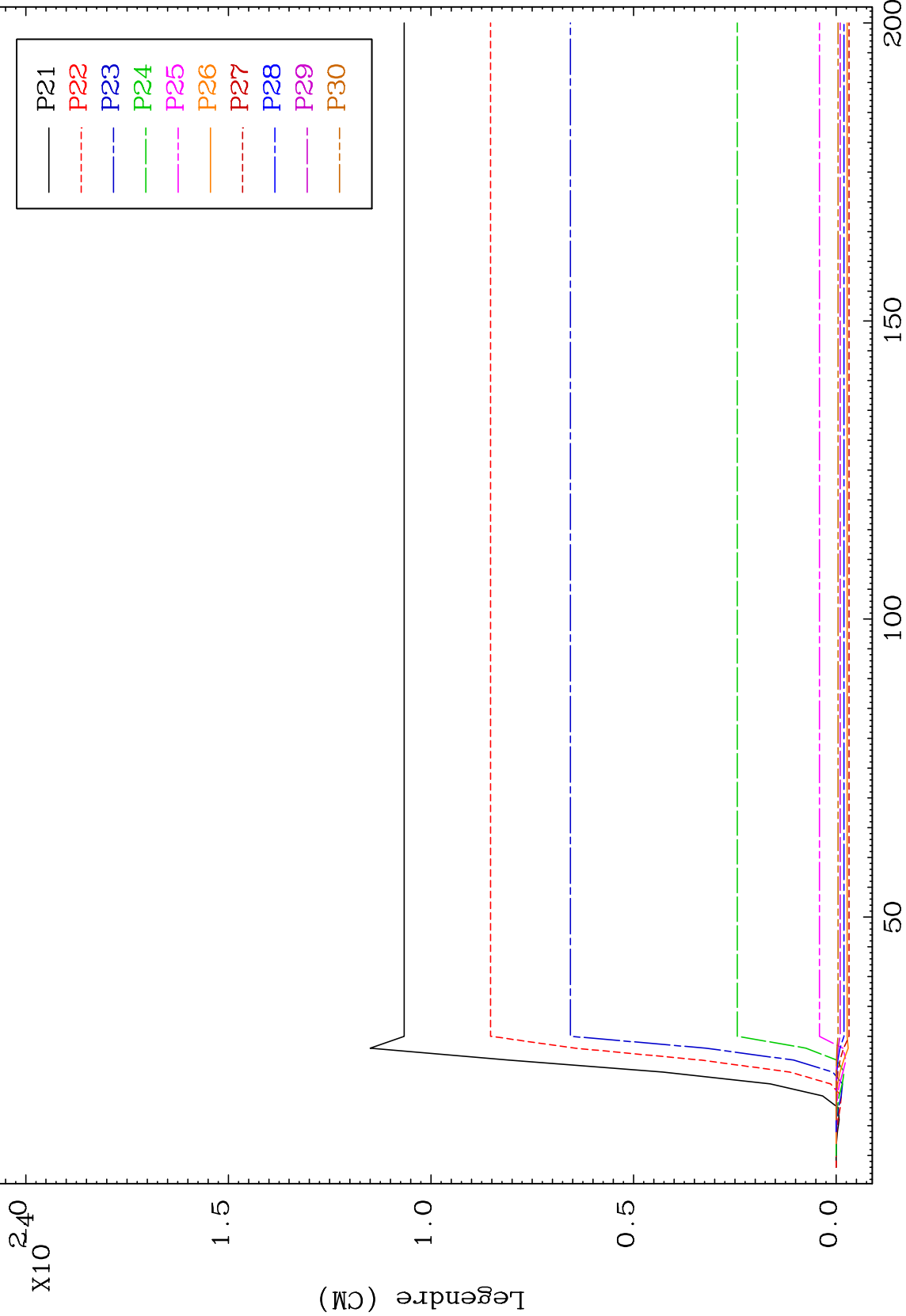
Incident Energy (MeV)

35

MAT 8328

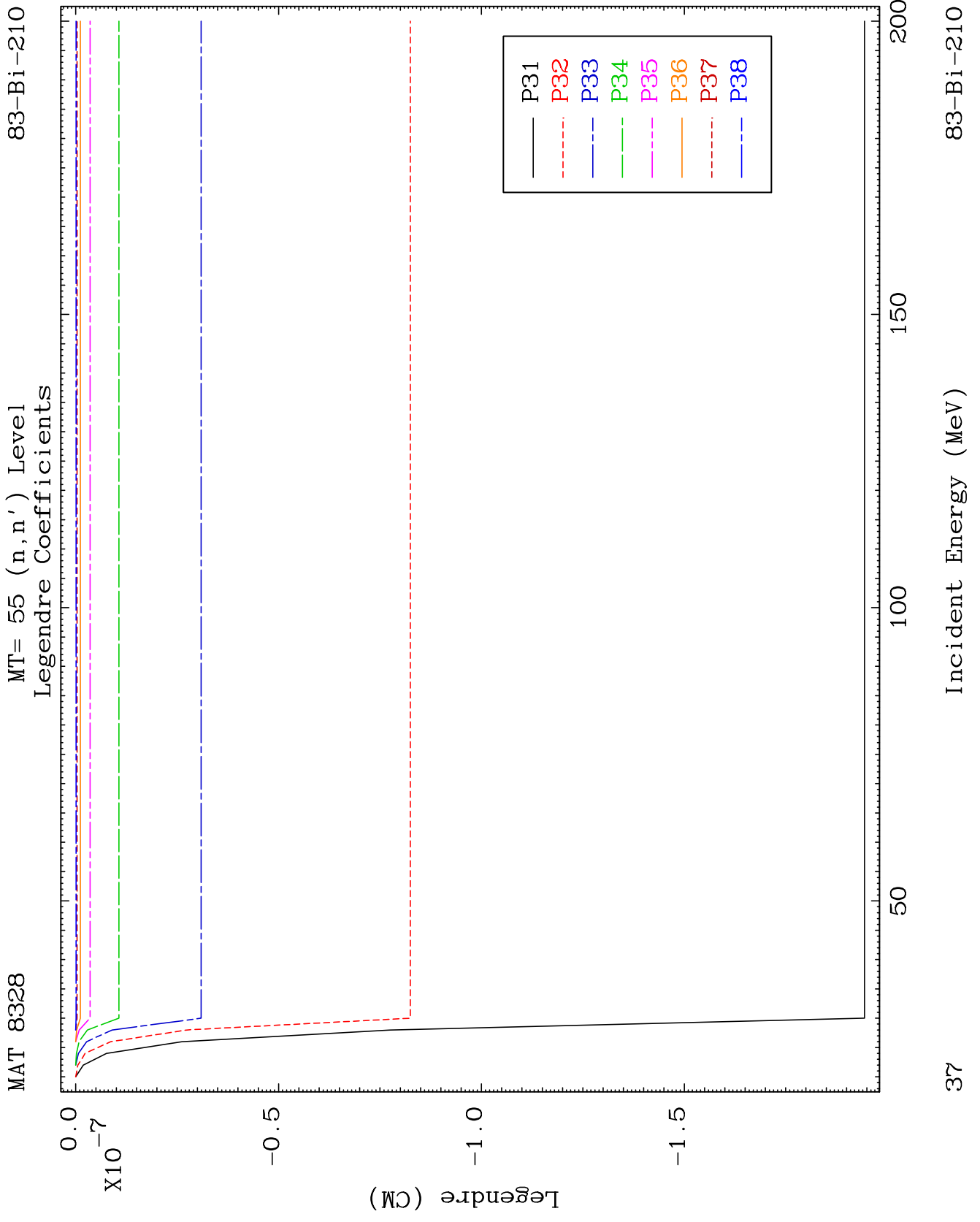
MT= 55 (n,n') Level
Legendre Coefficients

83-Bi-210



36

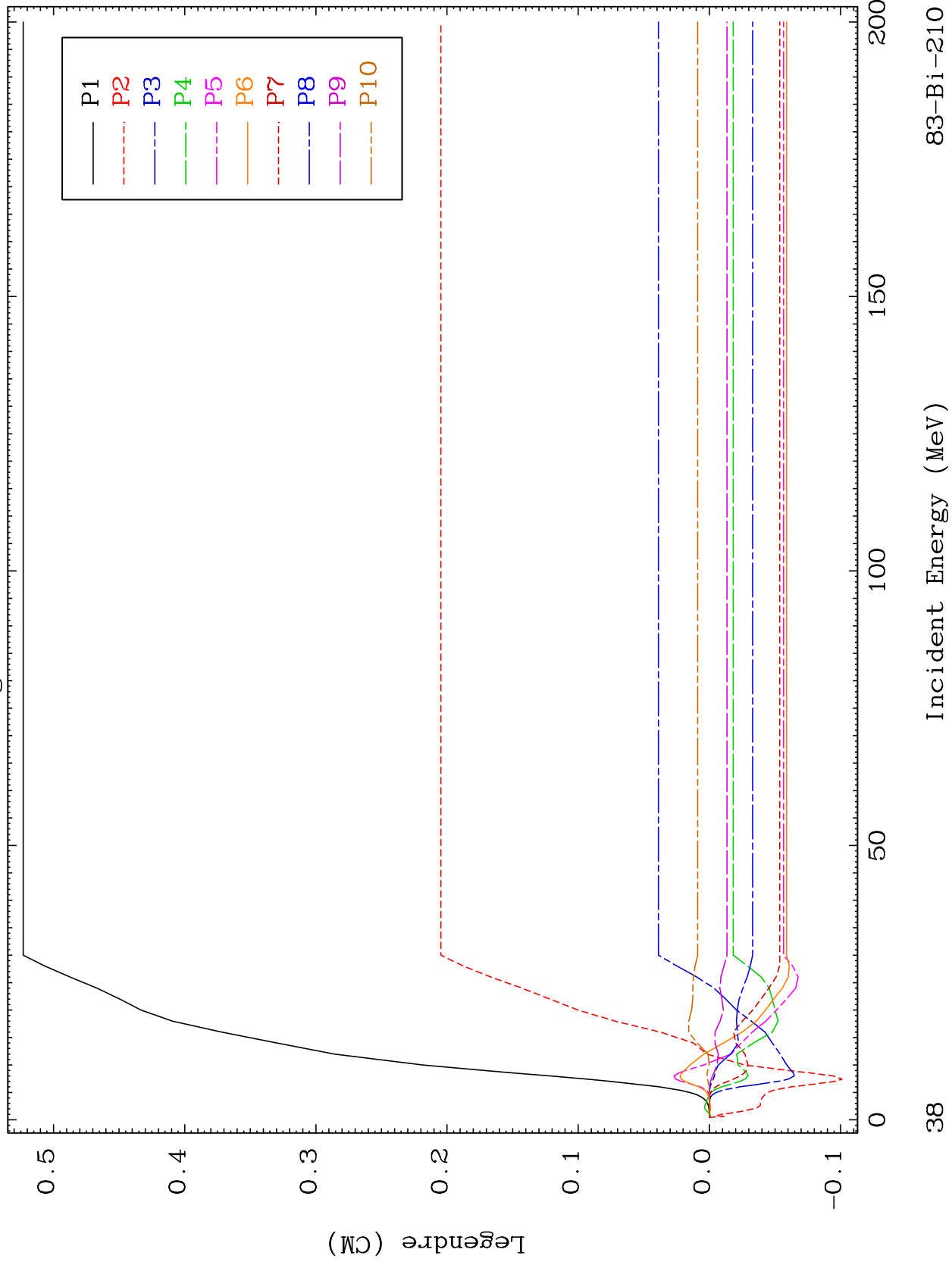
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

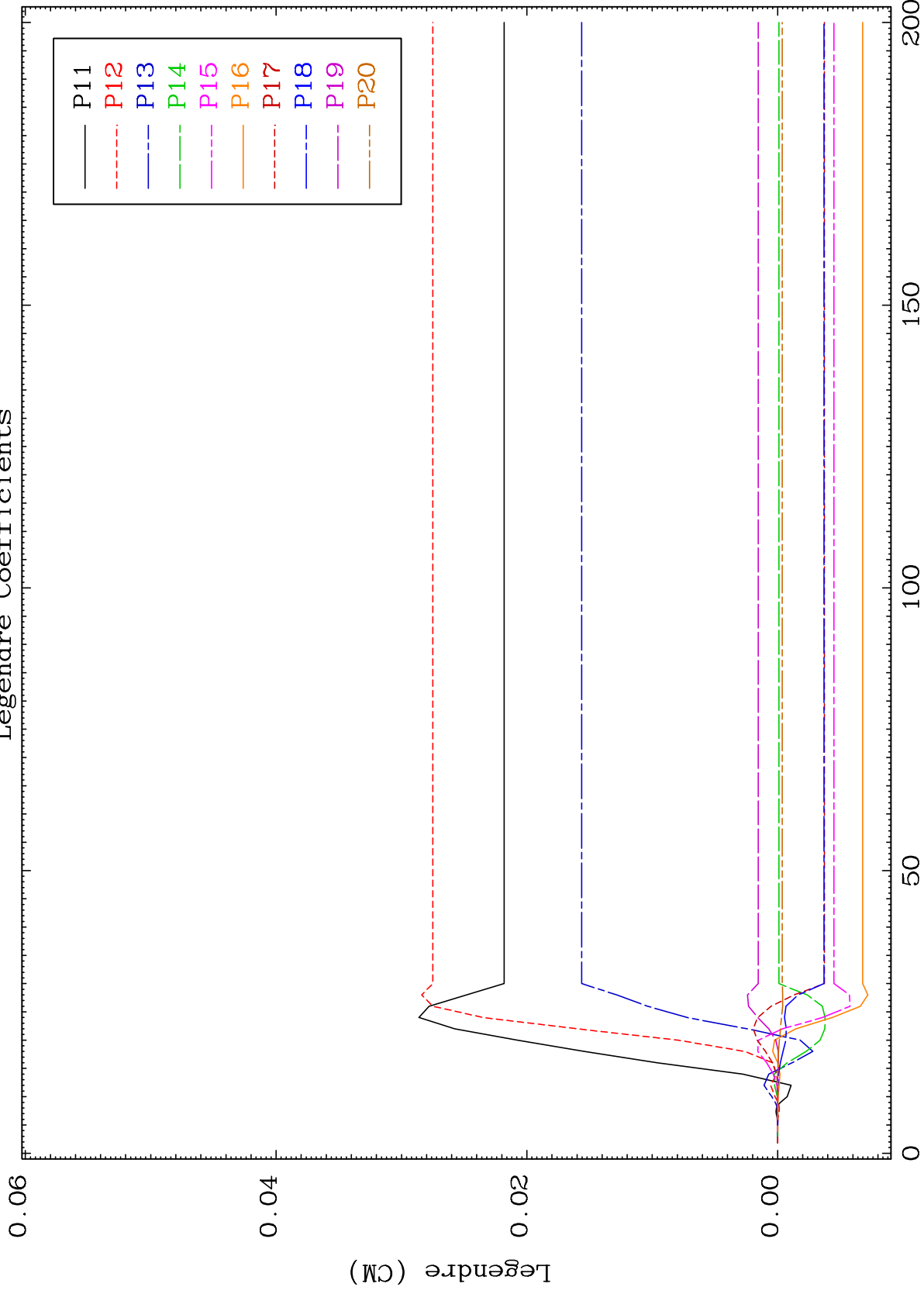
Incident Energy (MeV)

38

MAT 8328

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

83-Bi-210



39

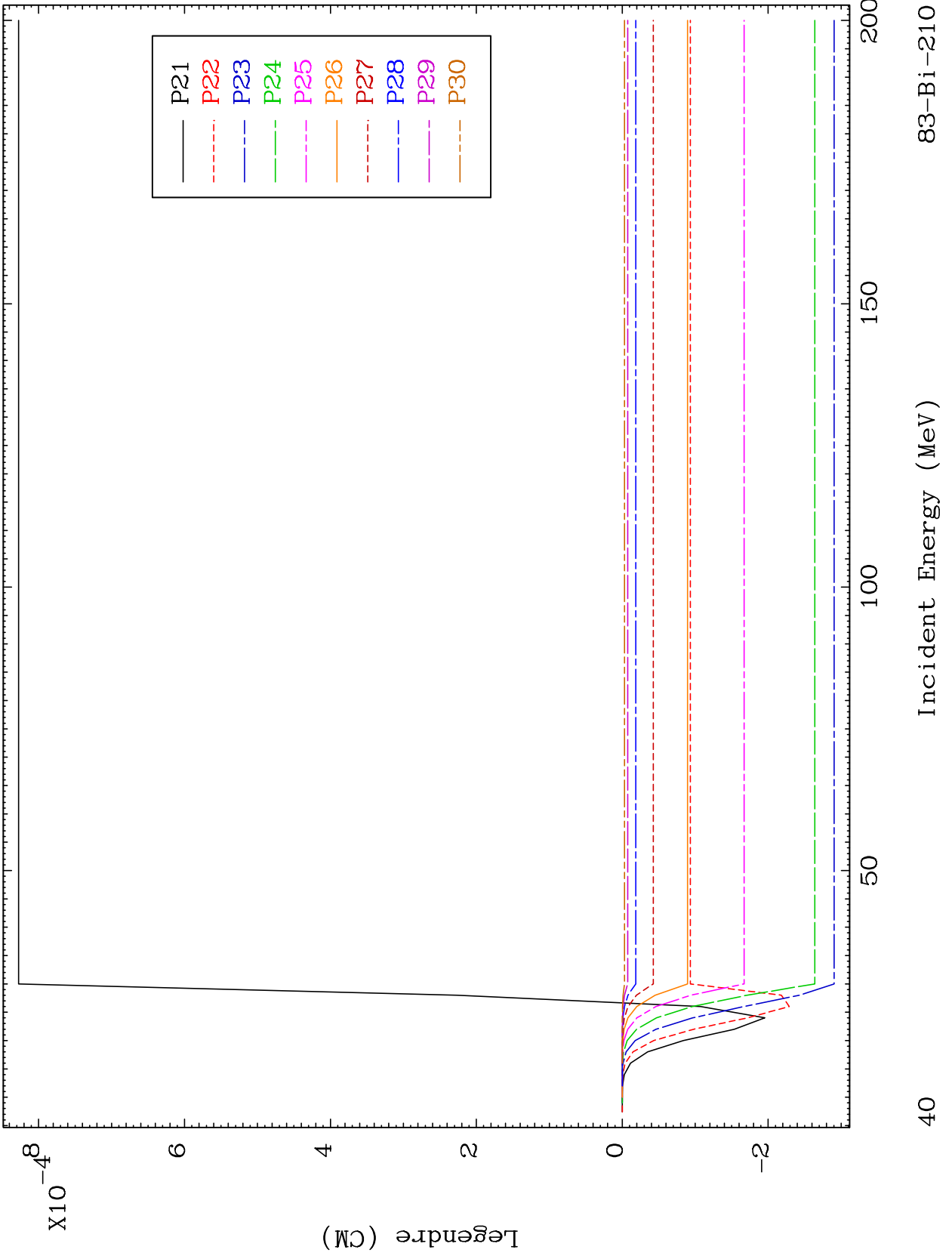
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



40

Incident Energy (MeV)

50

100

150

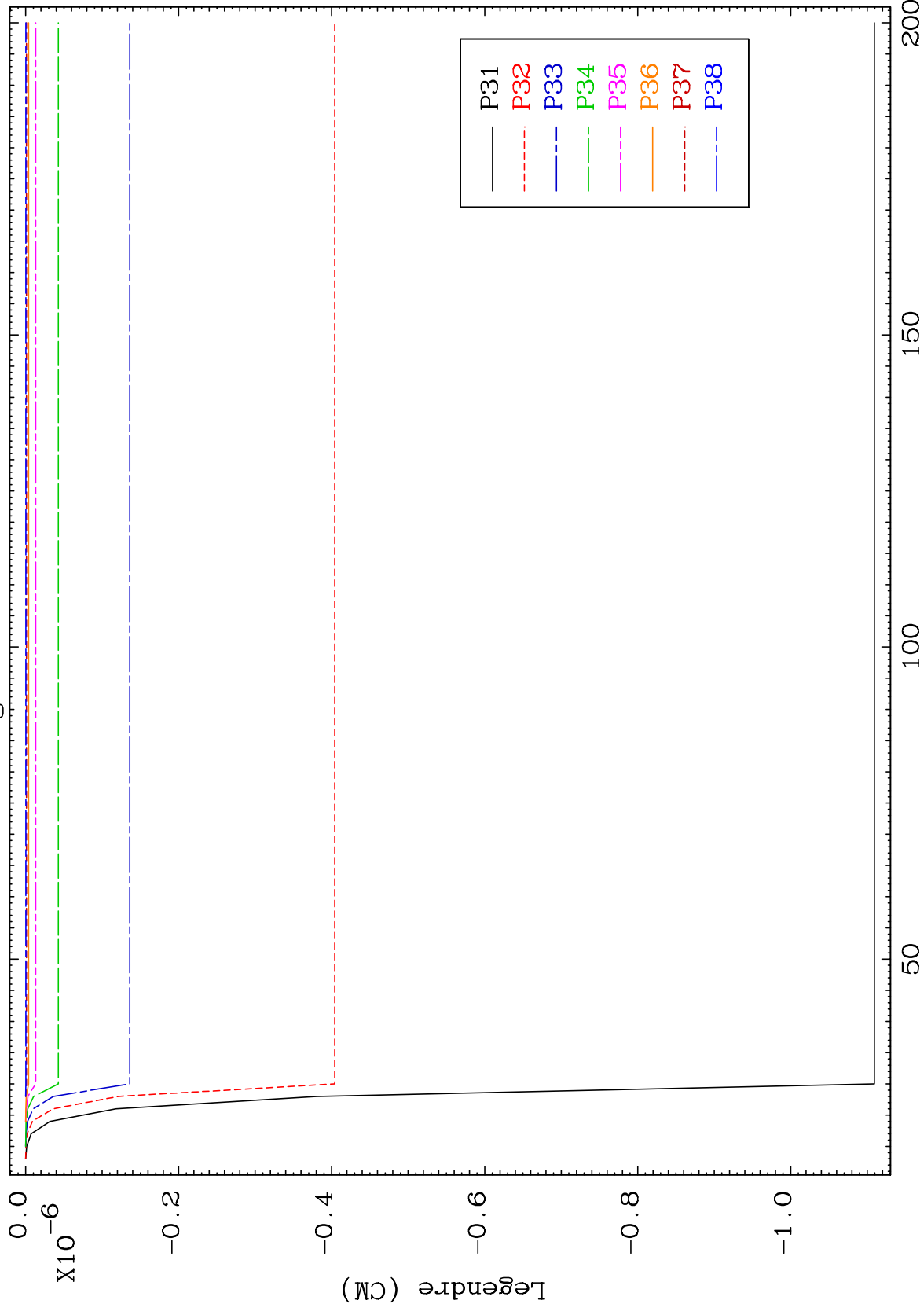
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83-Bi-210

MAT 8328

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

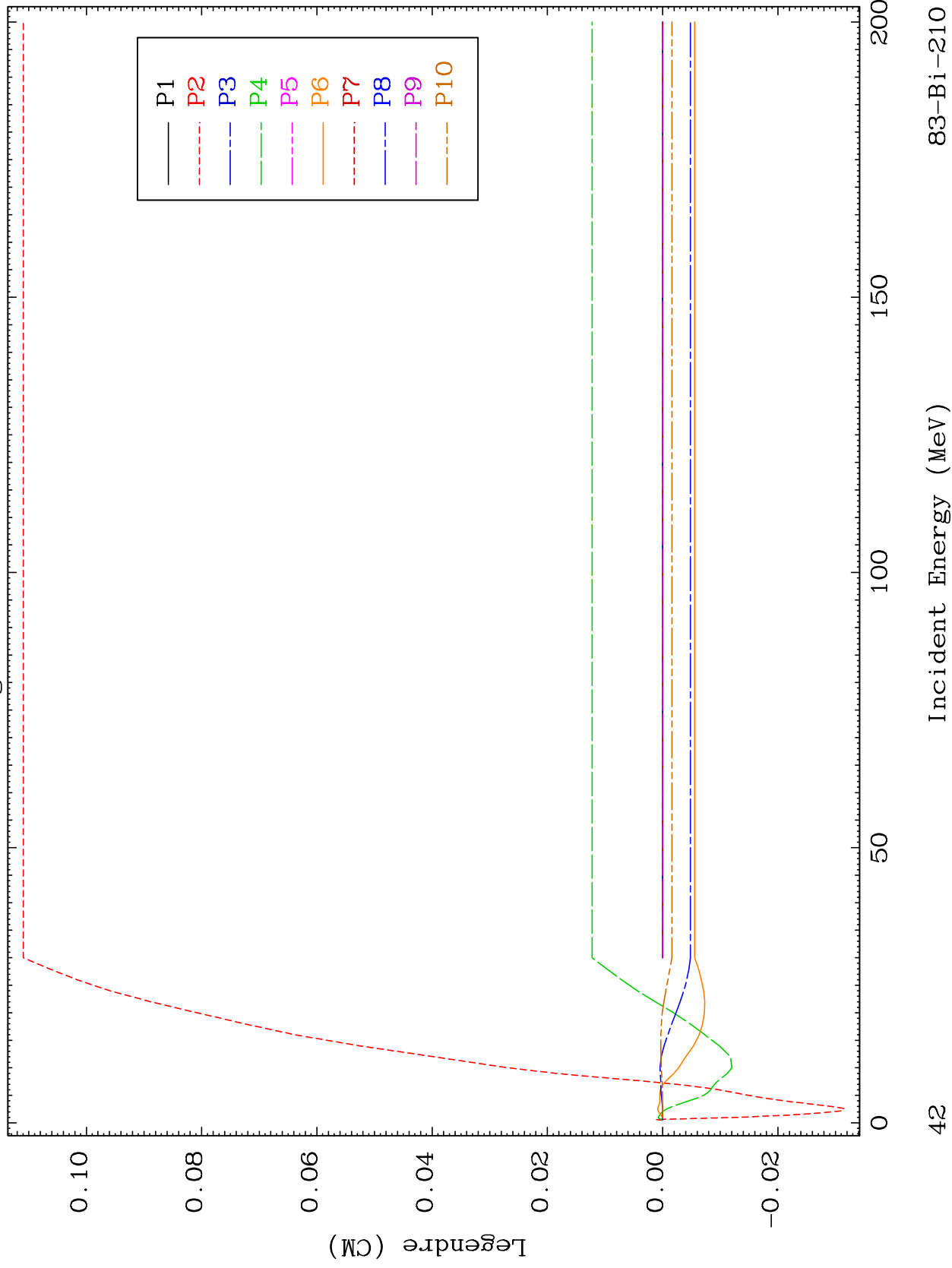
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

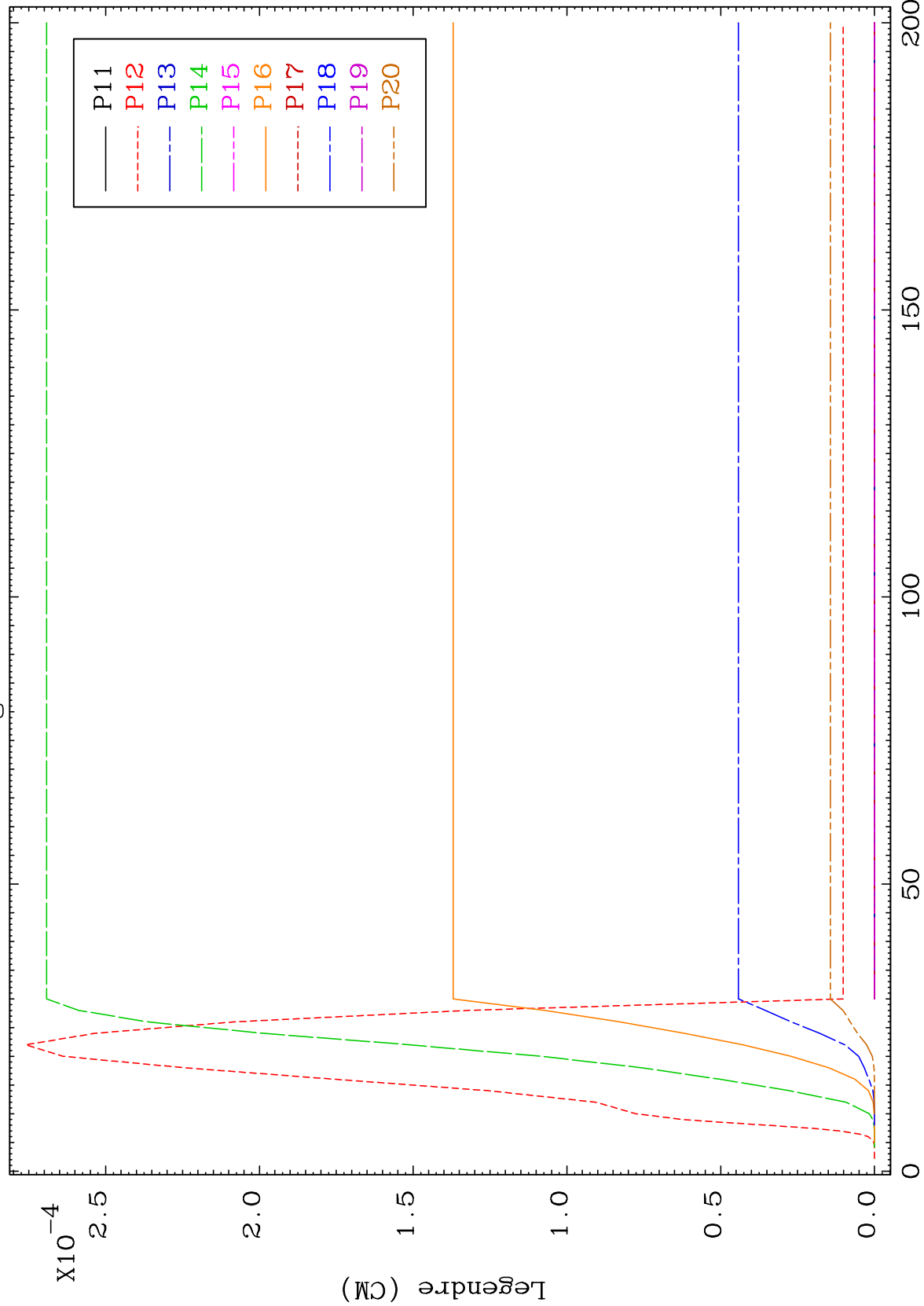
Incident Energy (MeV)

42

MAT 8328

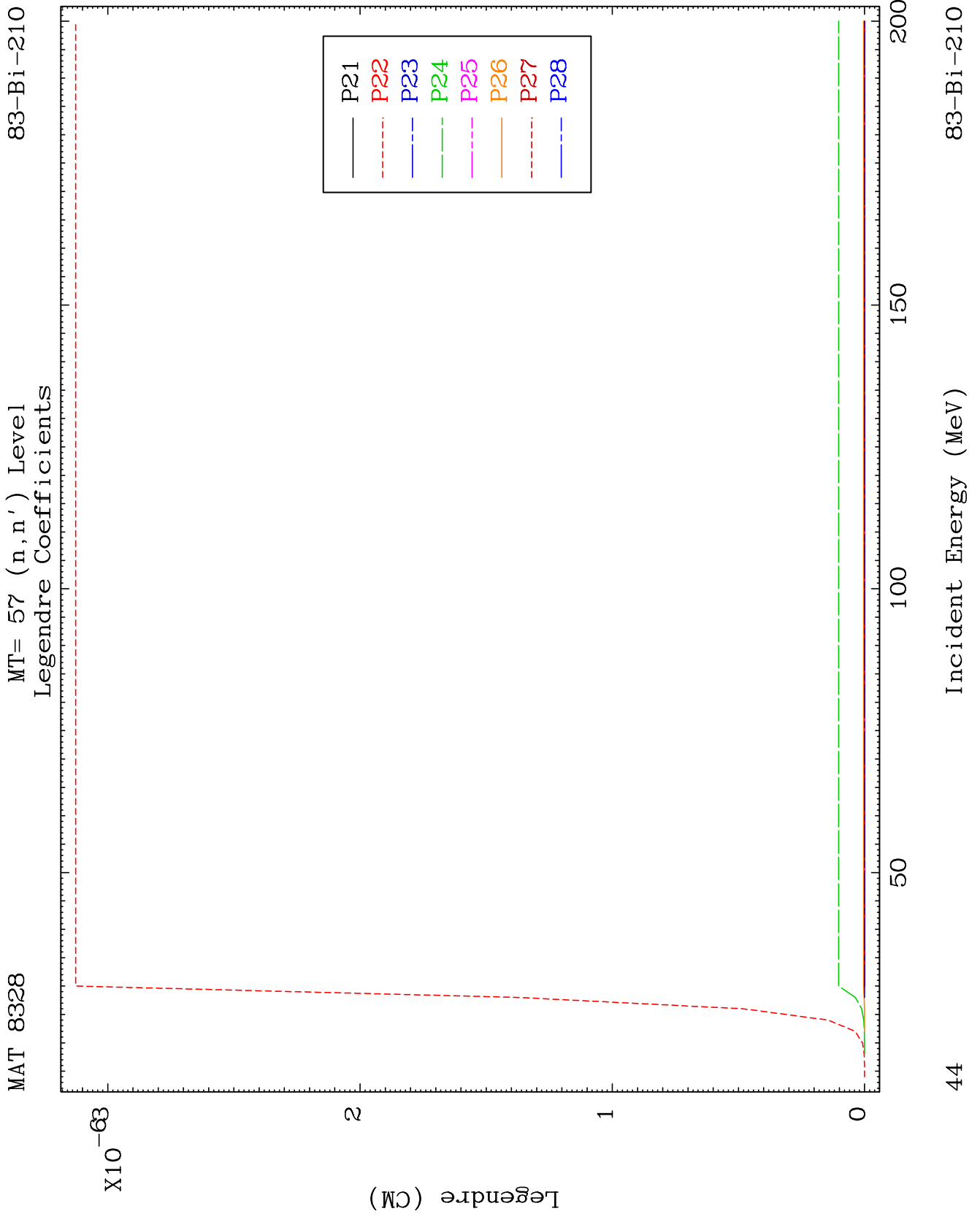
MT= 57 (n,n') Level
Legendre Coefficients

83-Bi-210



43

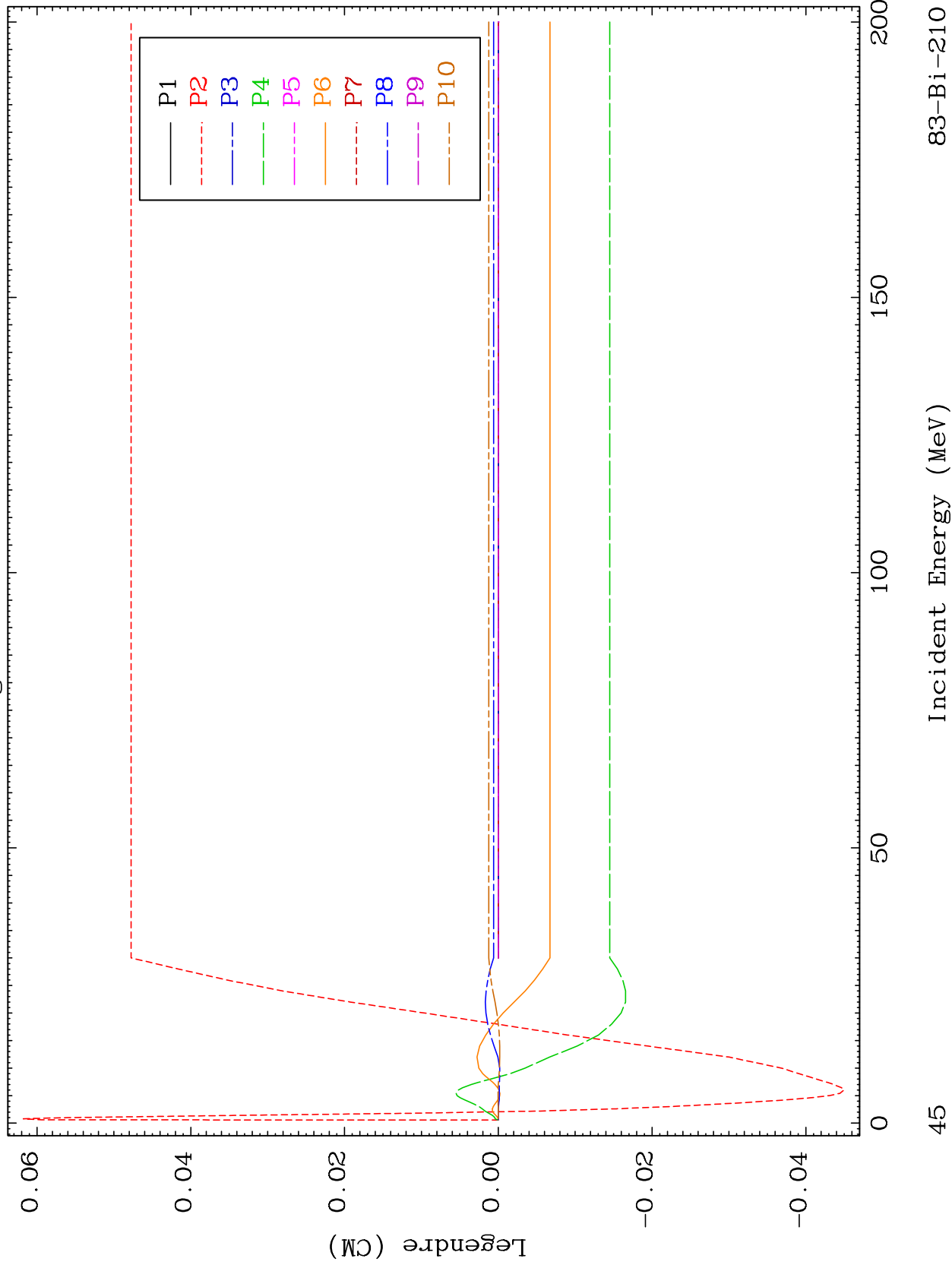
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

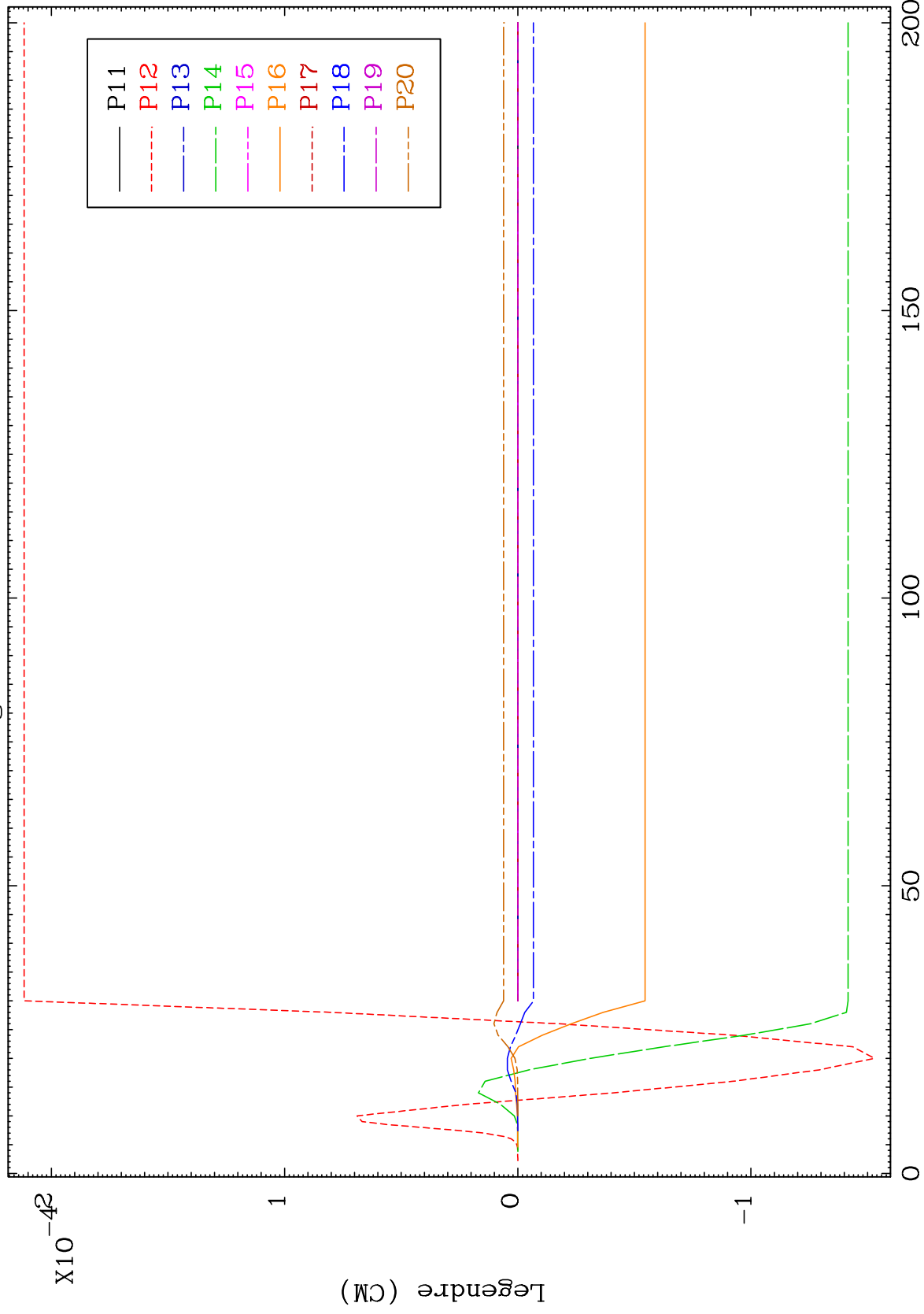
Incident Energy (MeV)

45

MAT 8328

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

83-Bi-210



46

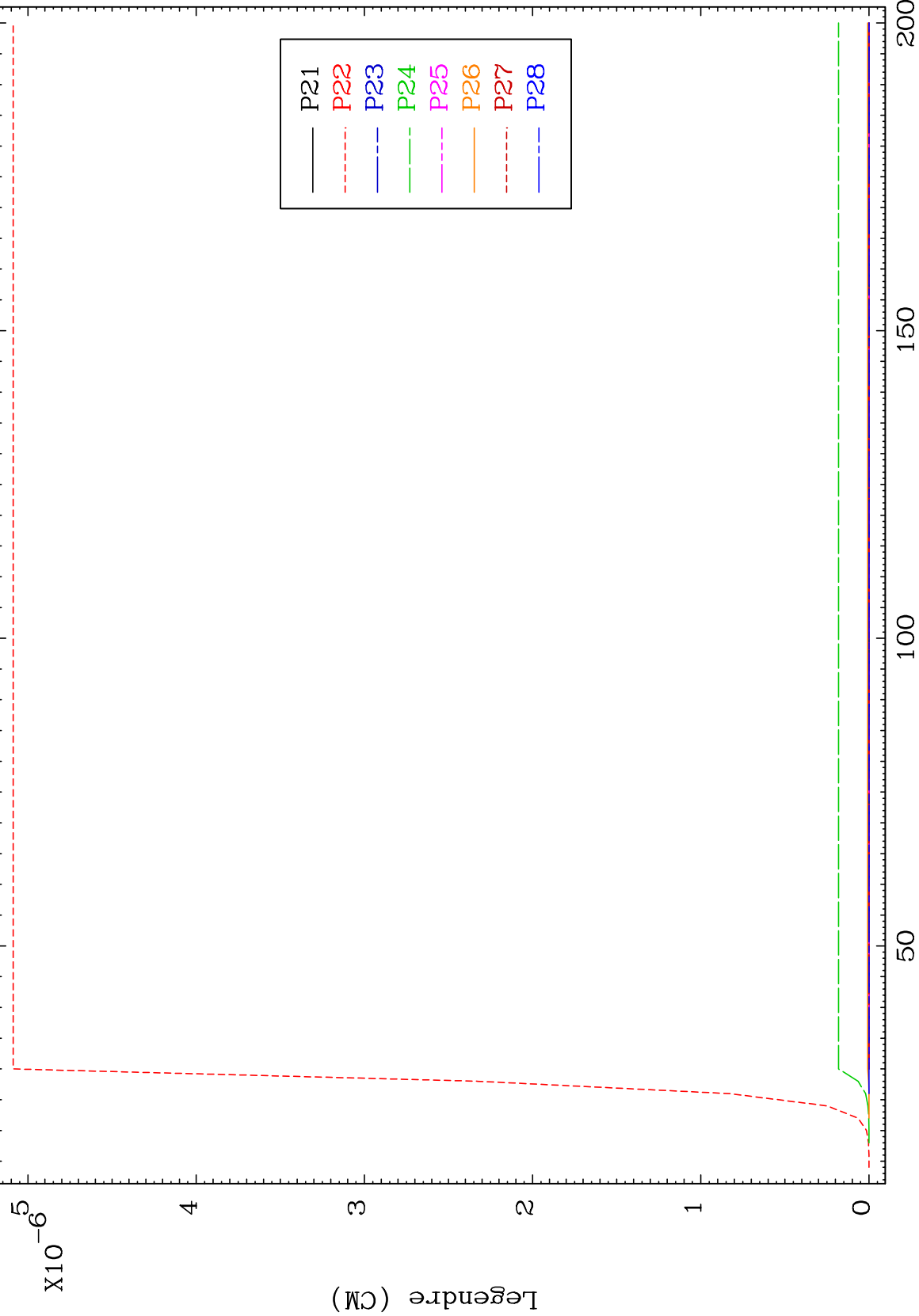
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



47

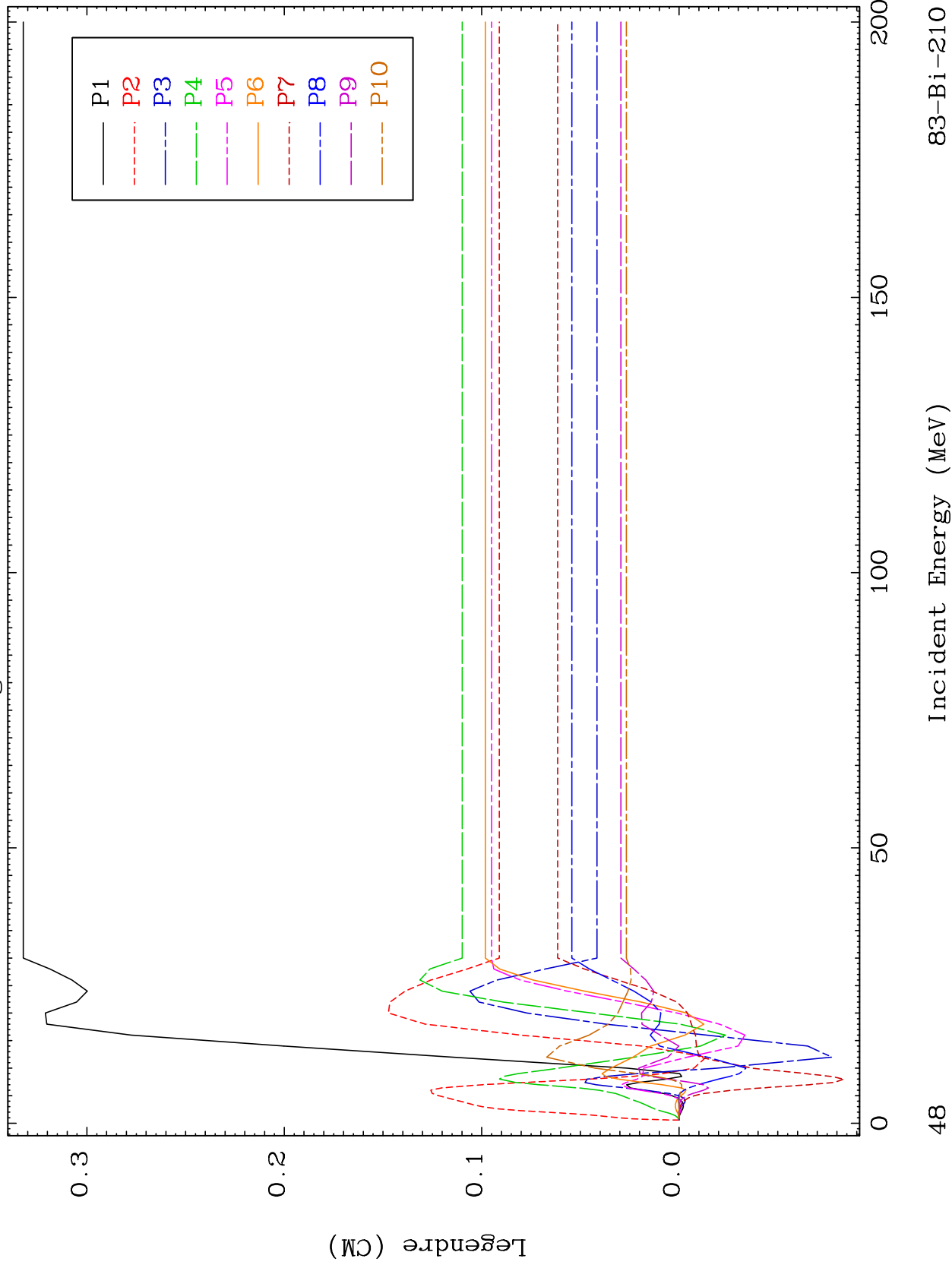
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



83-Bi-210

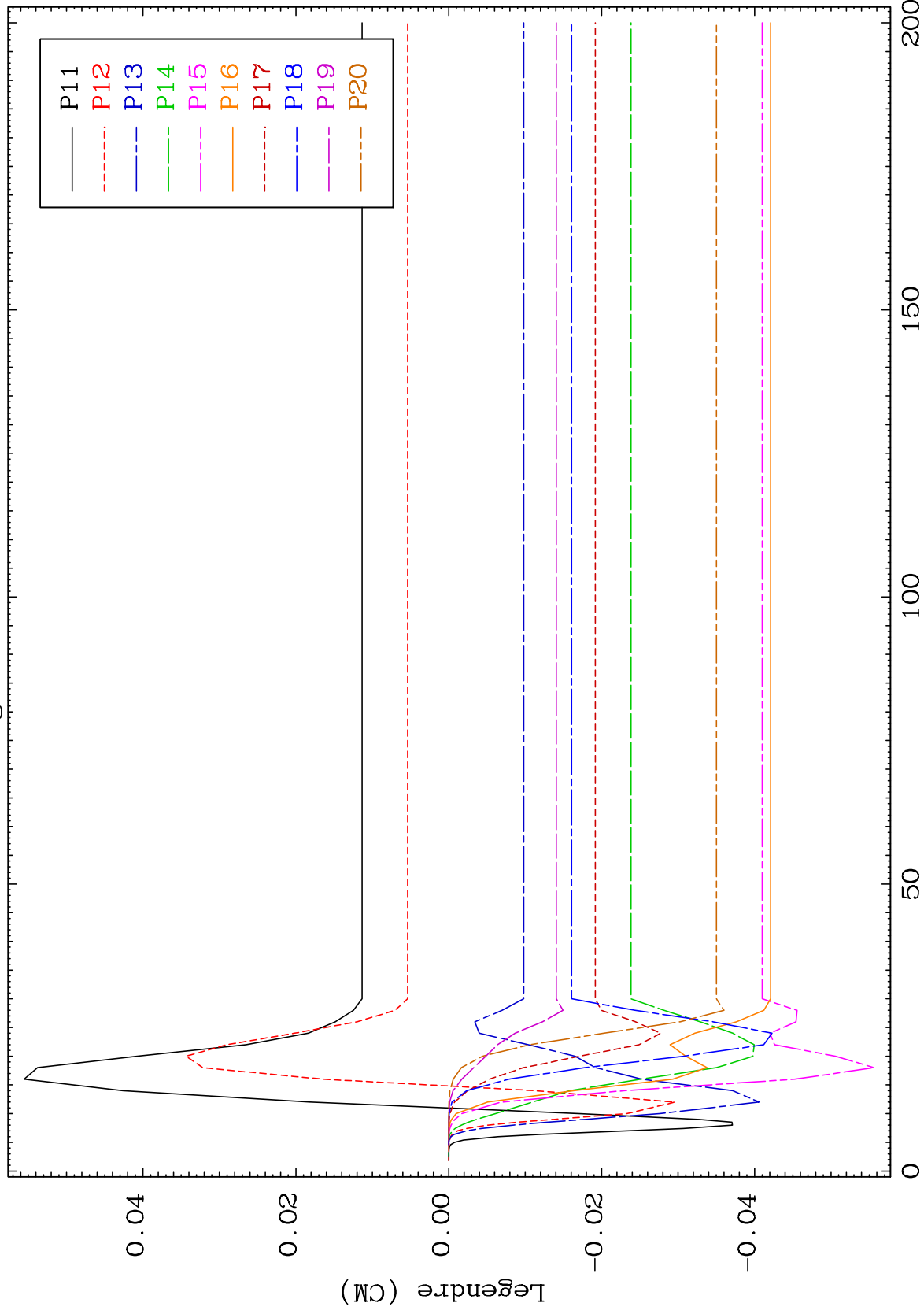
Incident Energy (MeV)

48

MAT 8328

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

83-Bi-210



49

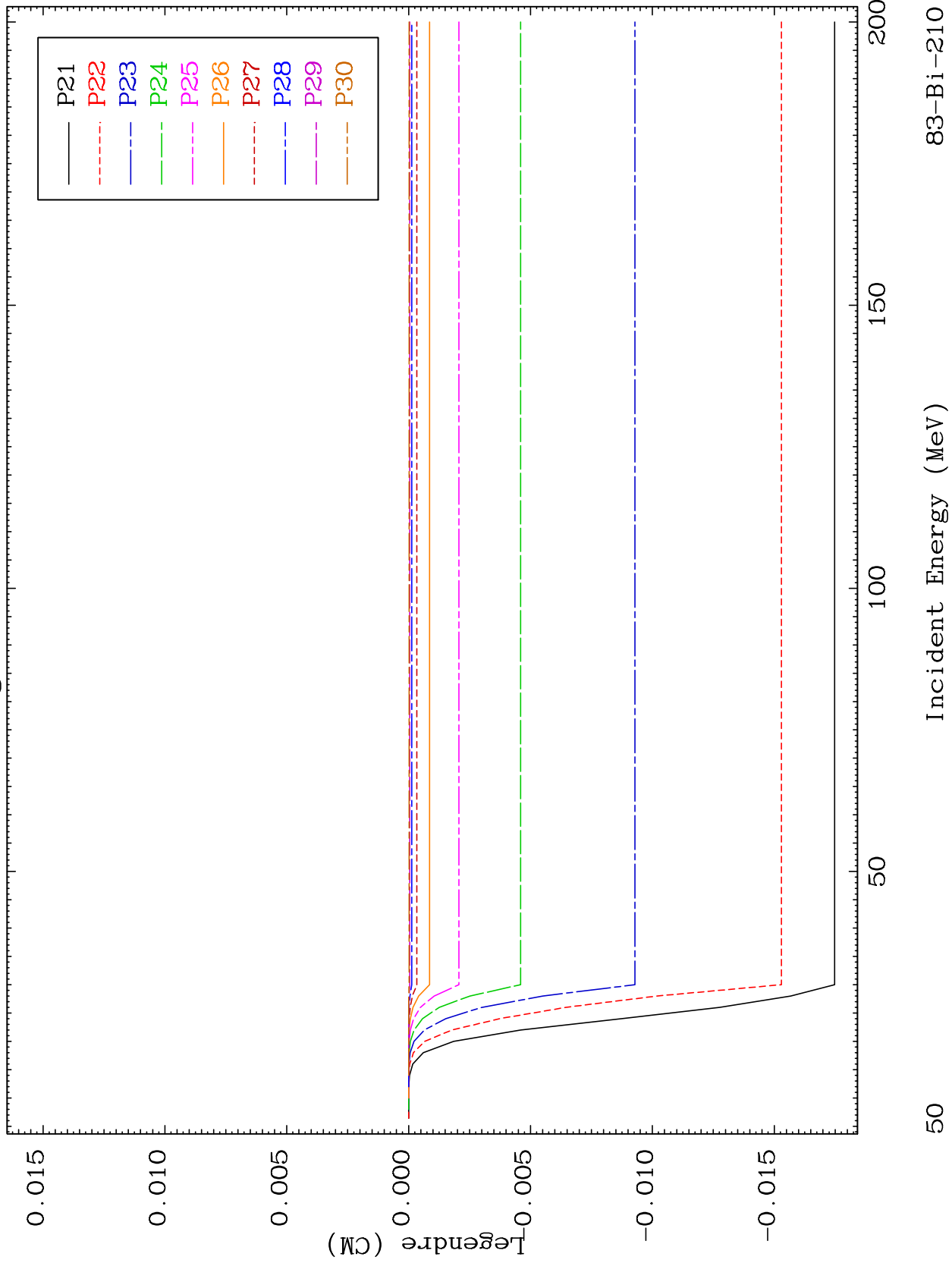
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210

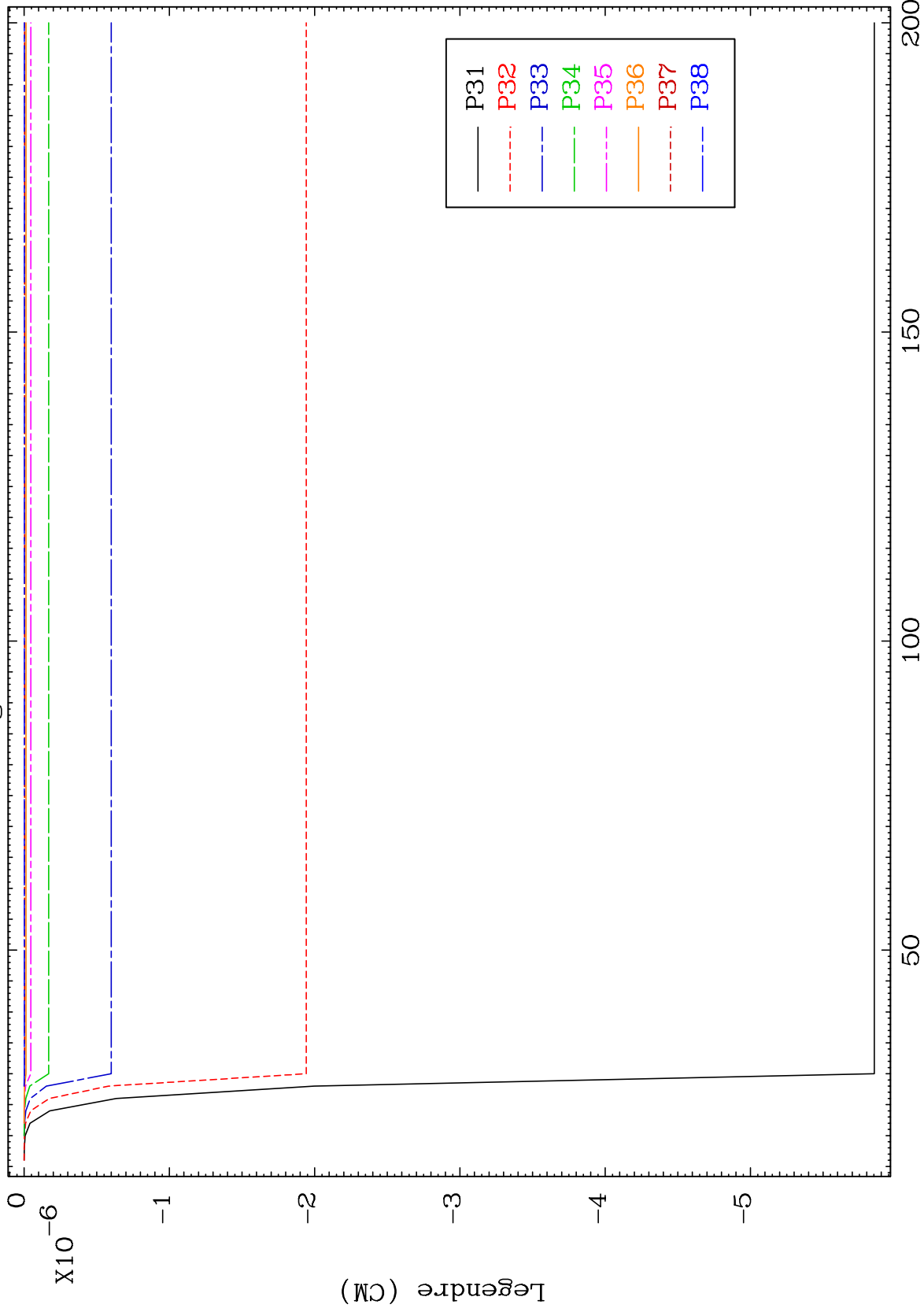


MAT 8328

MT= 59 (n,n') Level

83-Bi-210

Legendre Coefficients



51

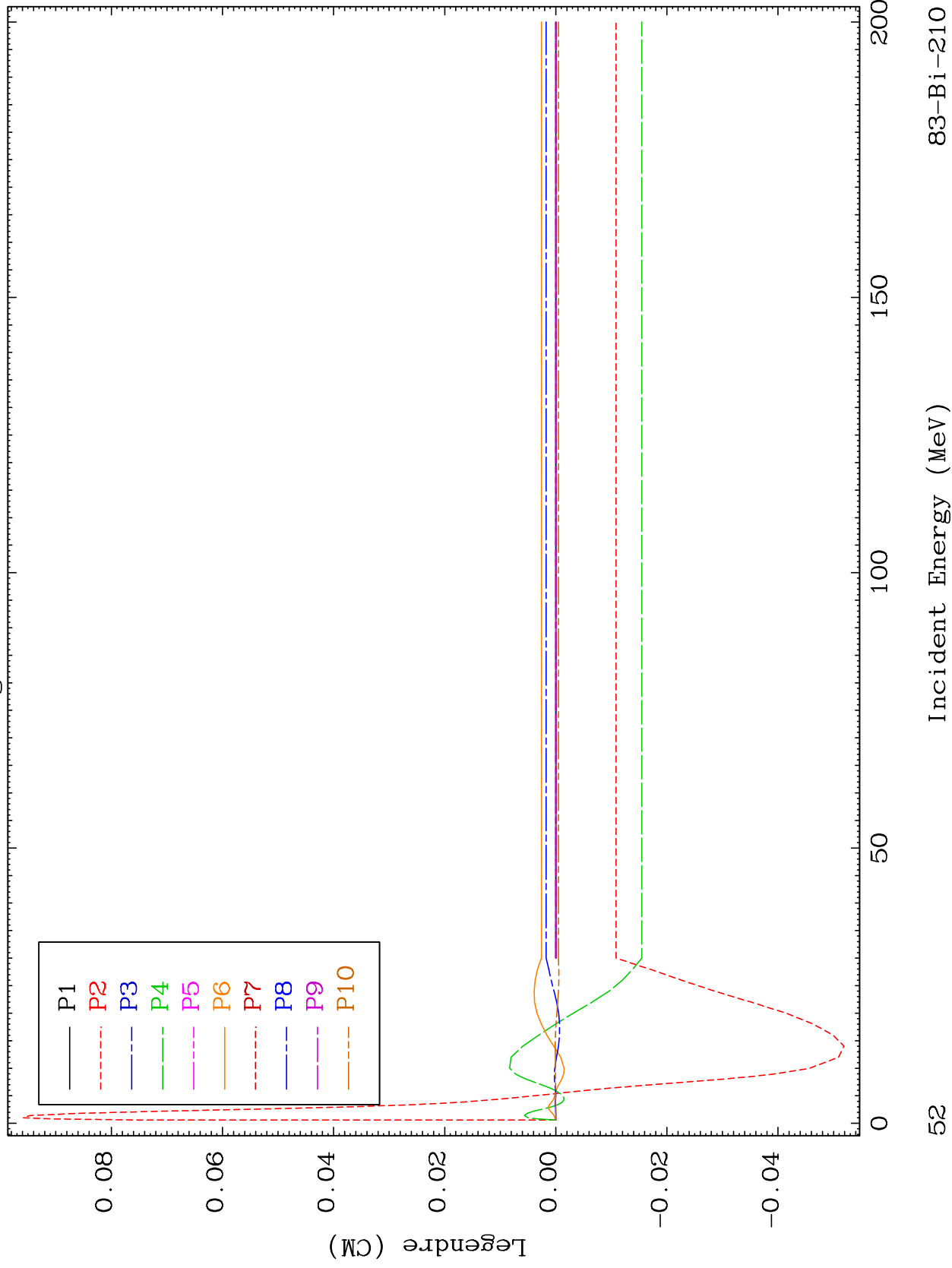
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



52

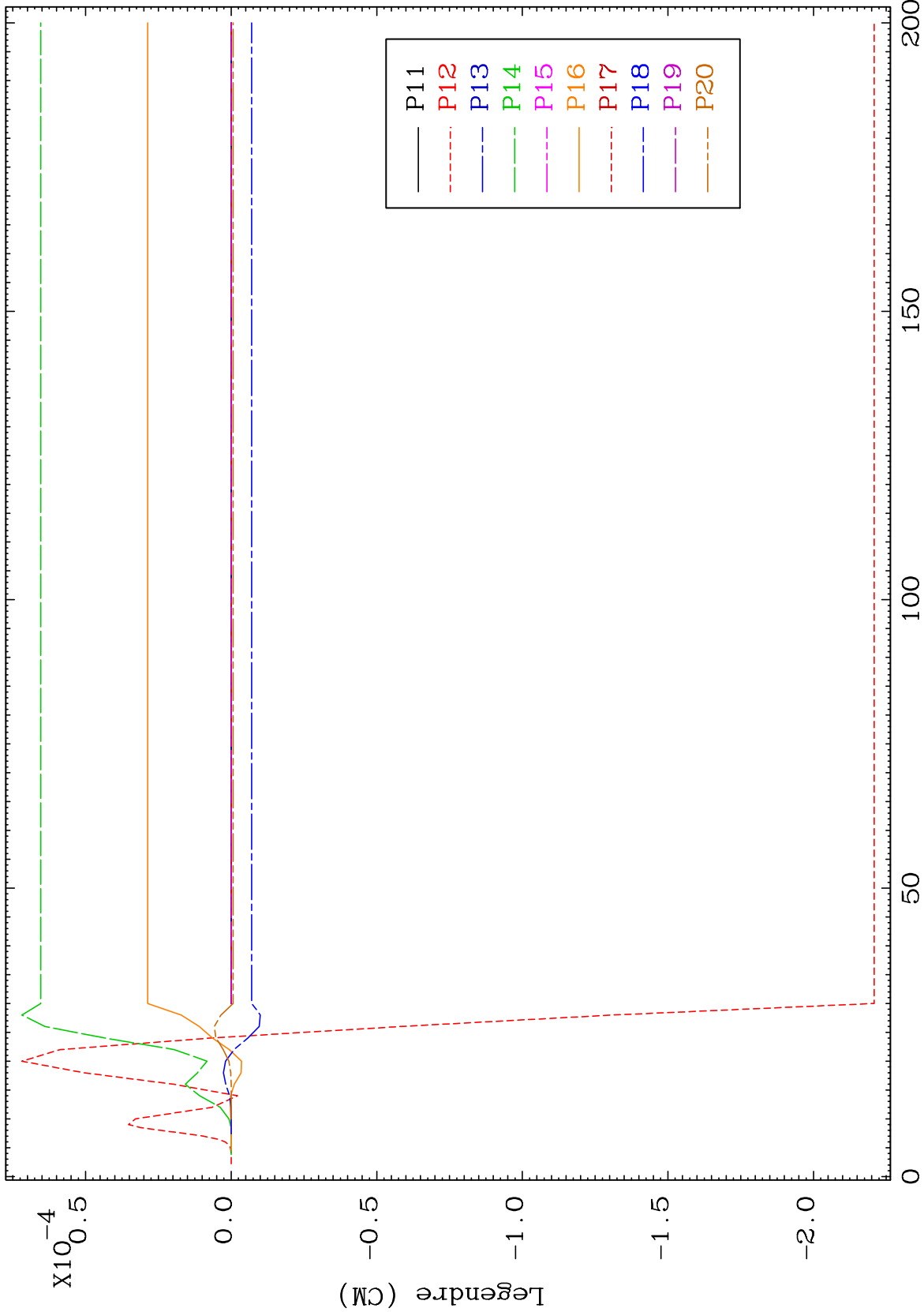
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



53

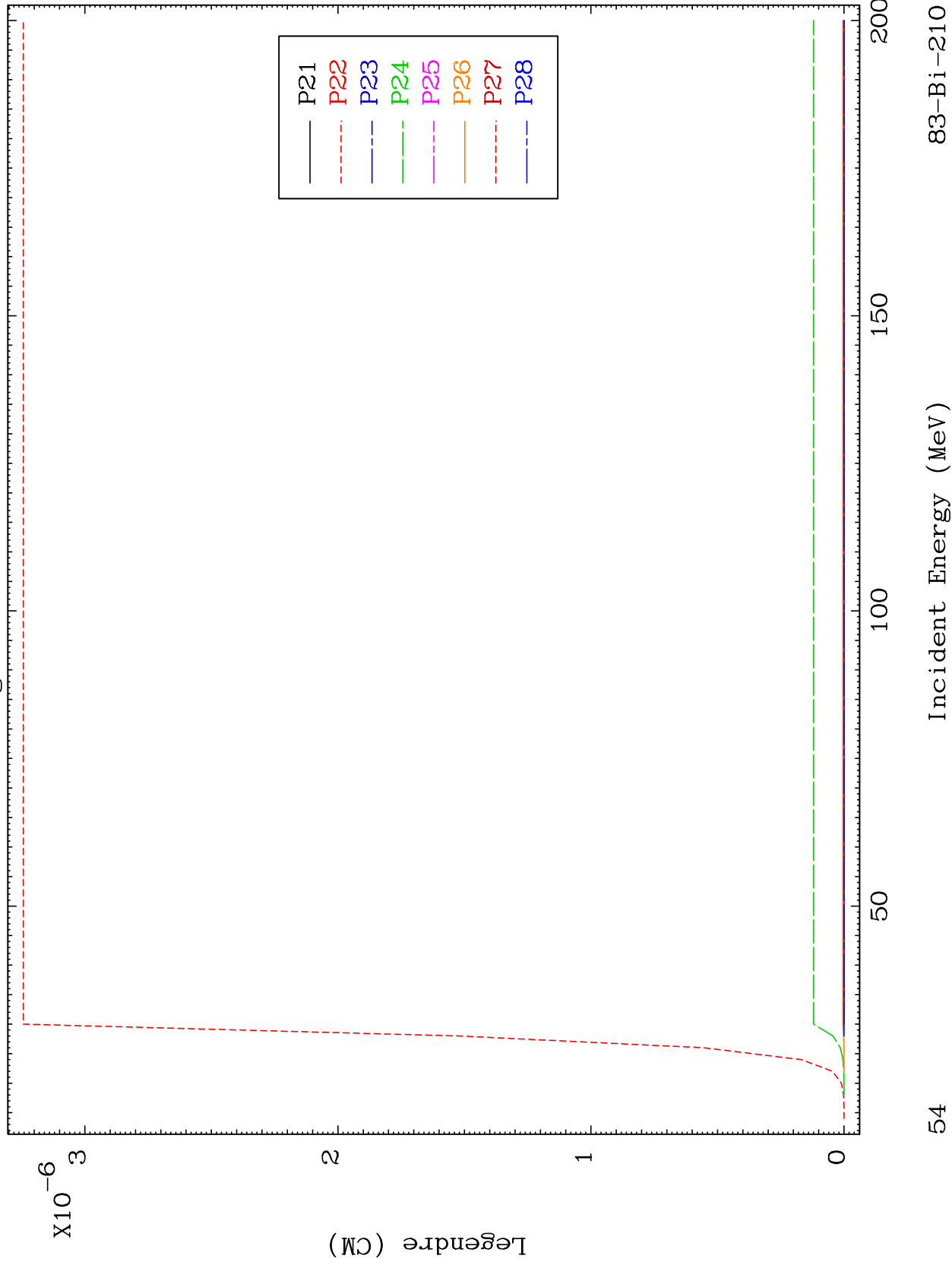
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



54

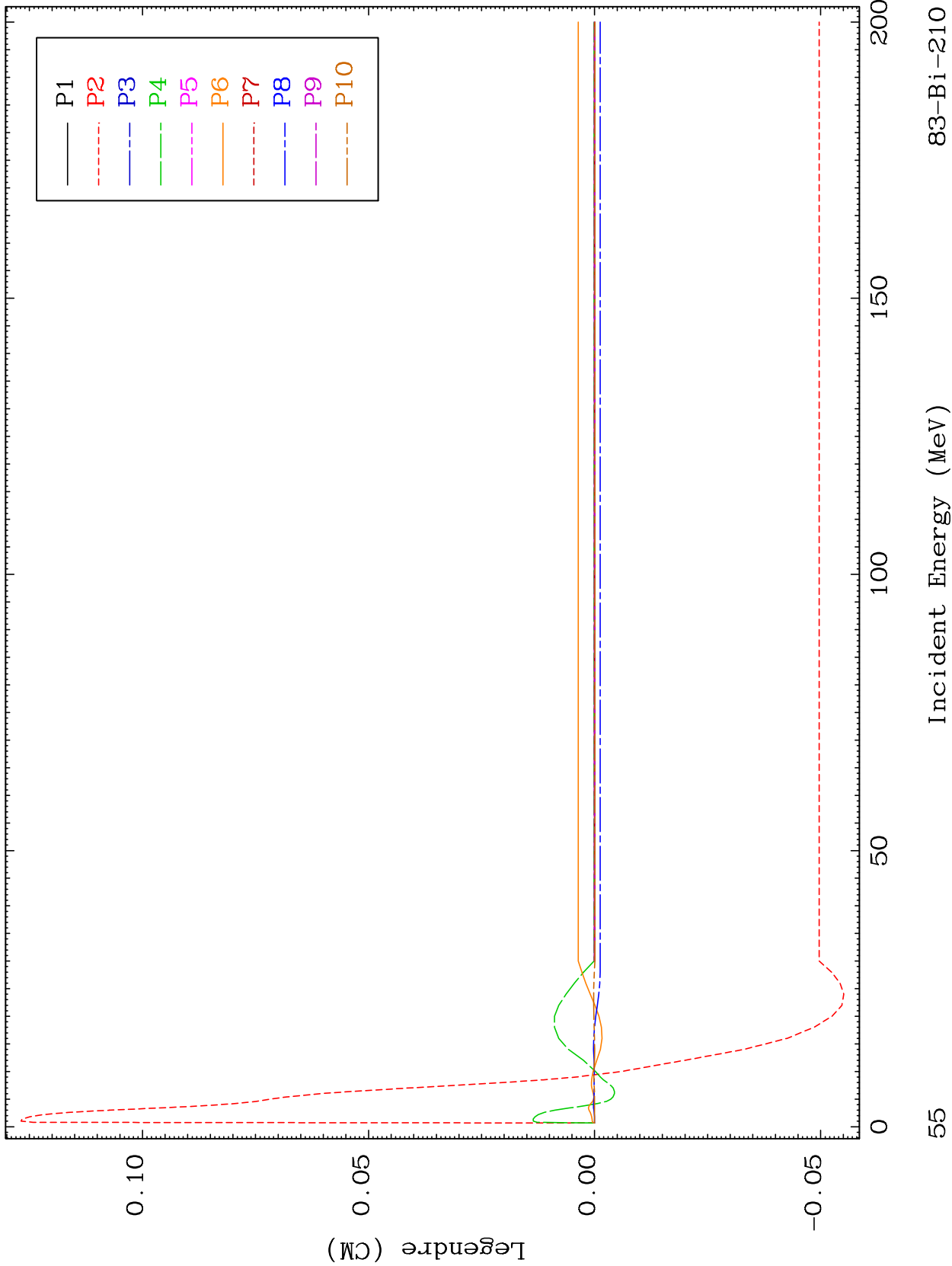
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



83-Bi-210

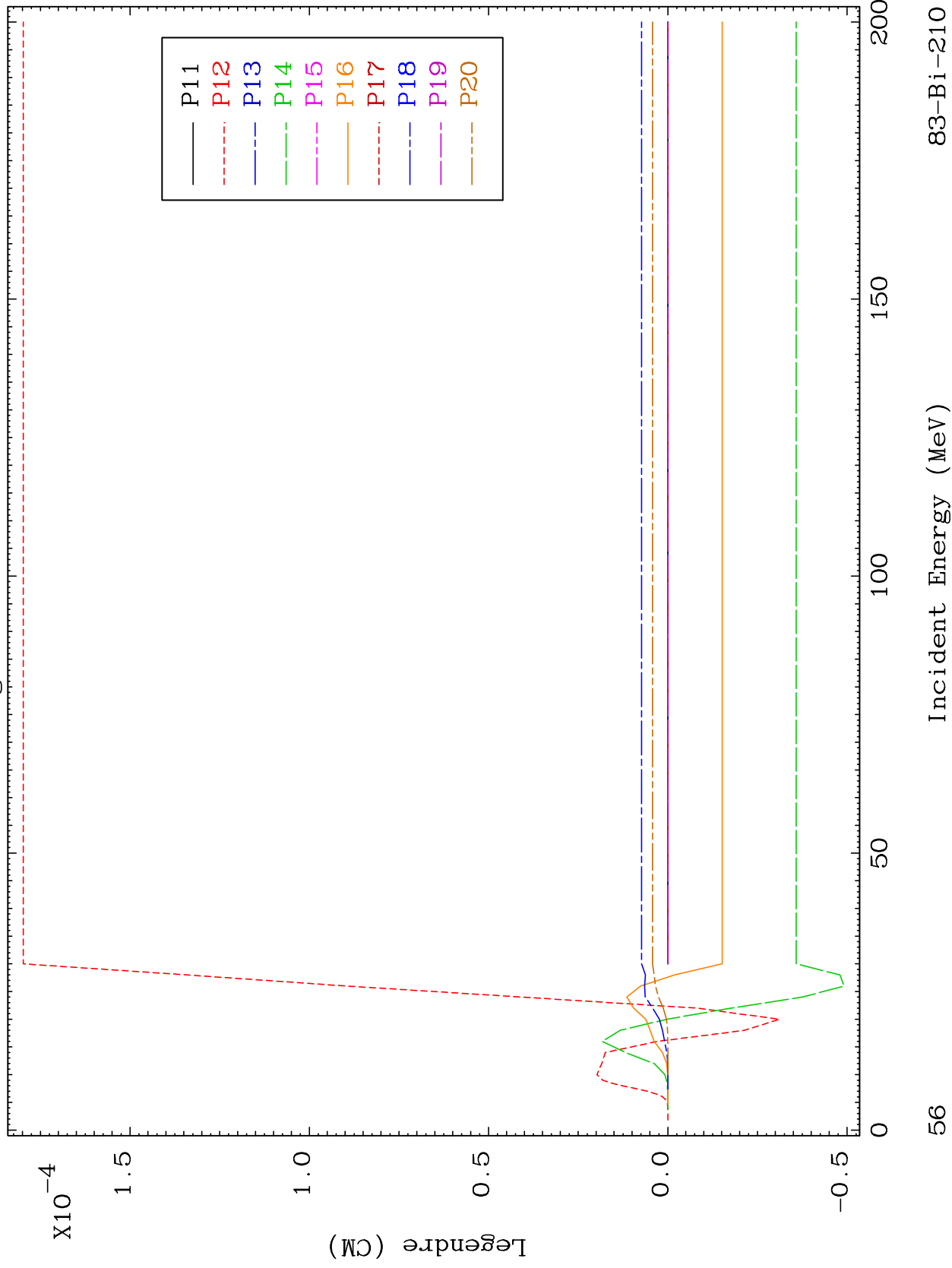
Incident Energy (MeV)

55

MAT 8328

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

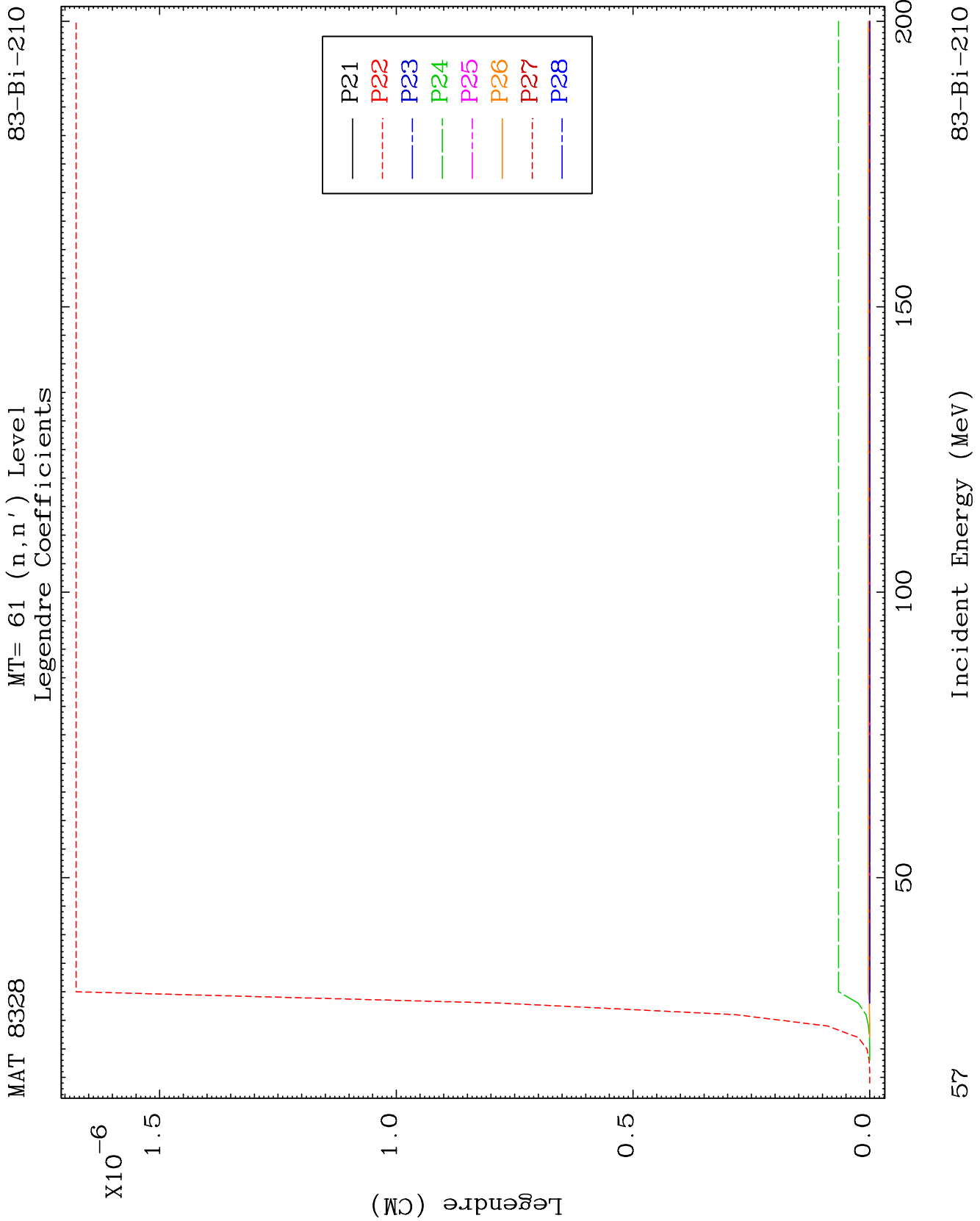
83-Bi-210



56

Incident Energy (MeV)

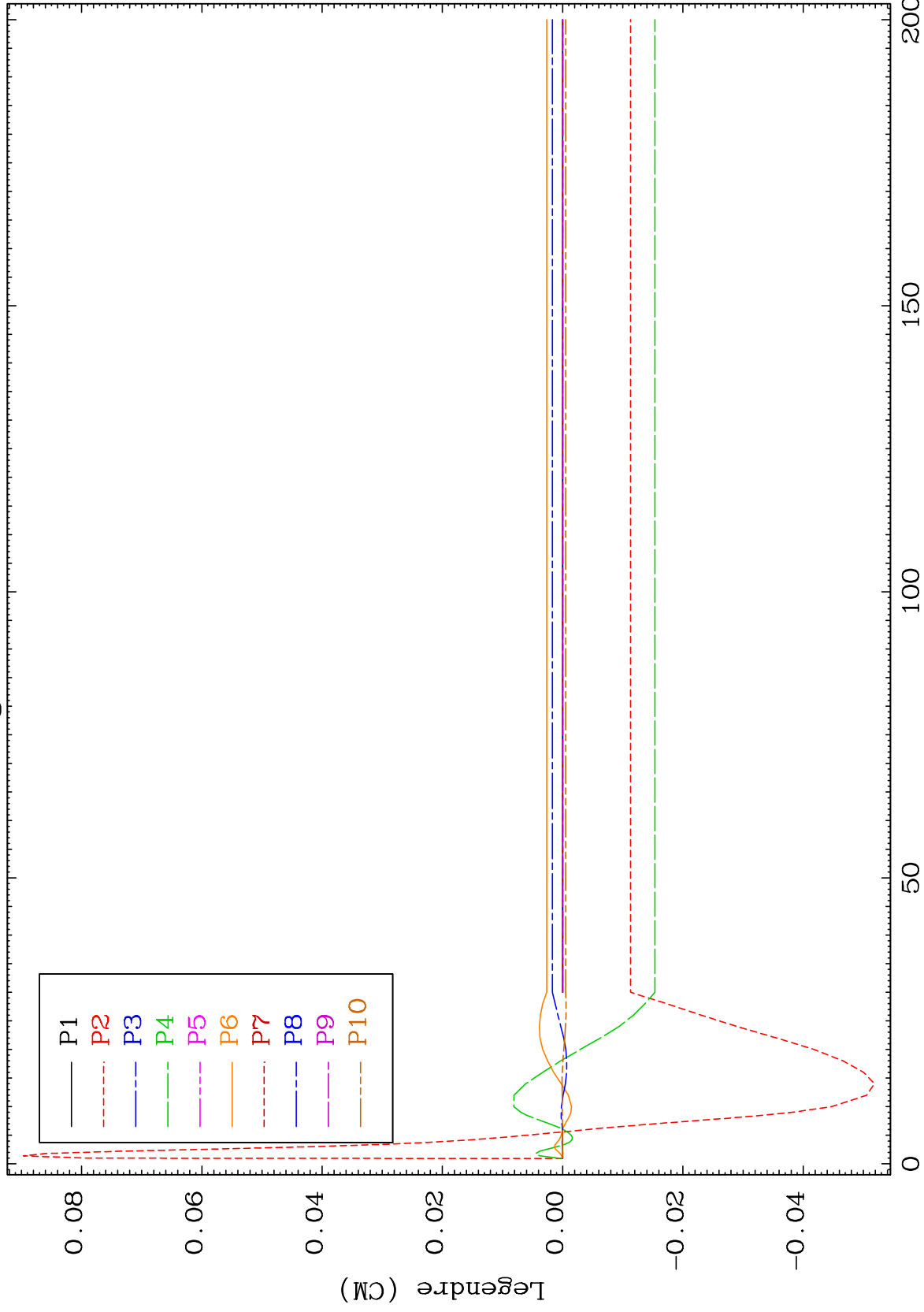
83-Bi-210



MAT 8328

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

83-Bi-210



58

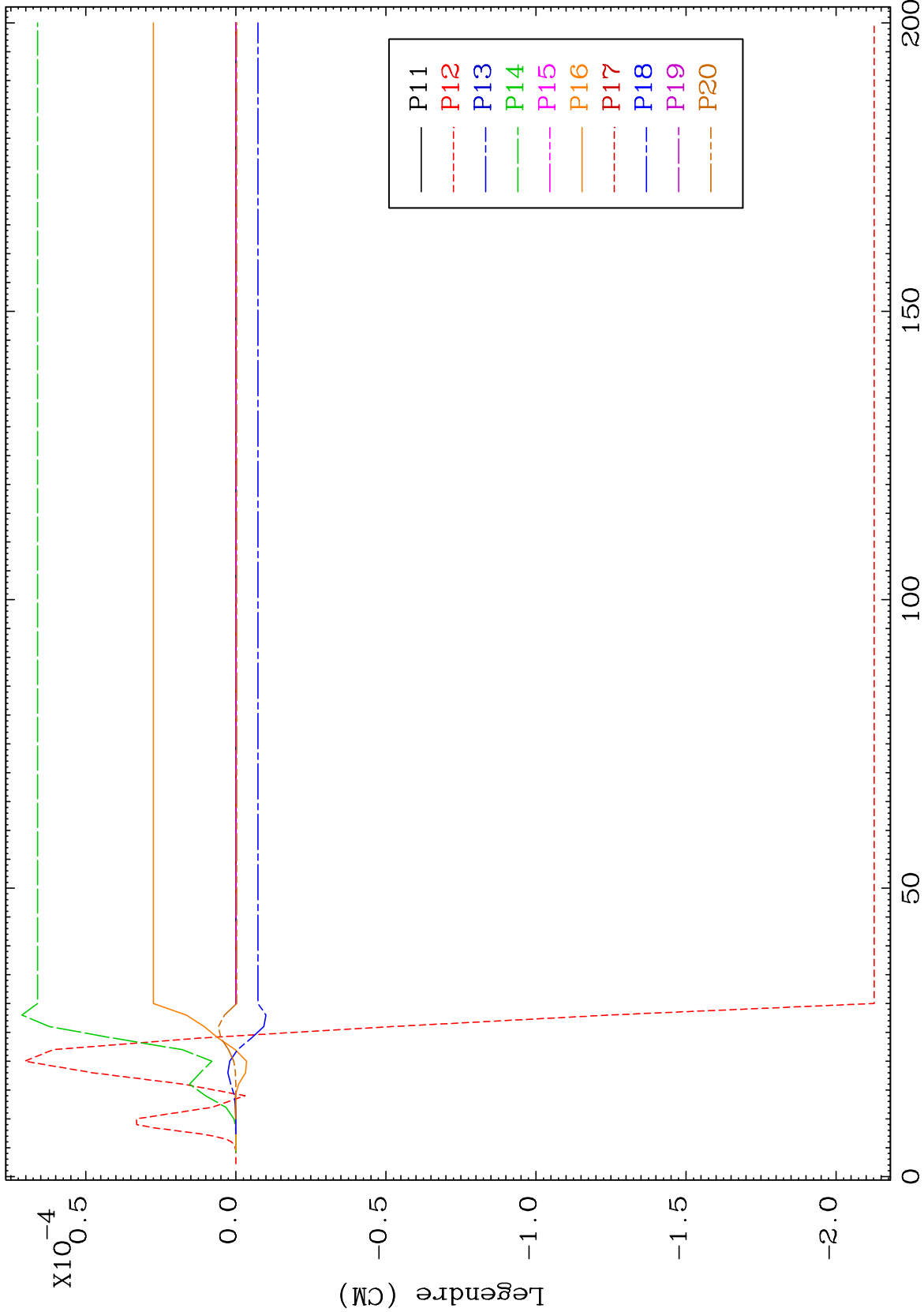
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

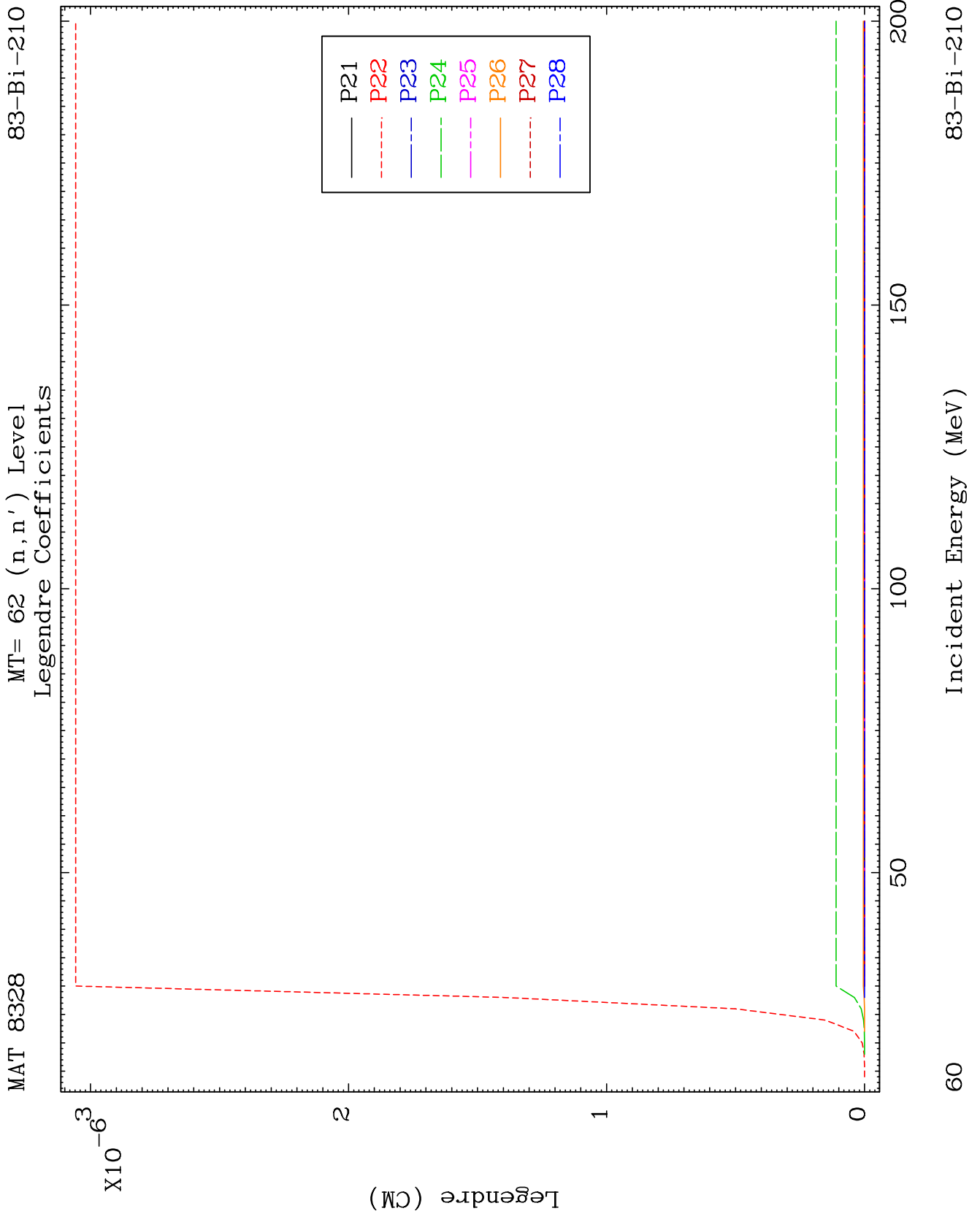
83-Bi-210



59

Incident Energy (MeV)

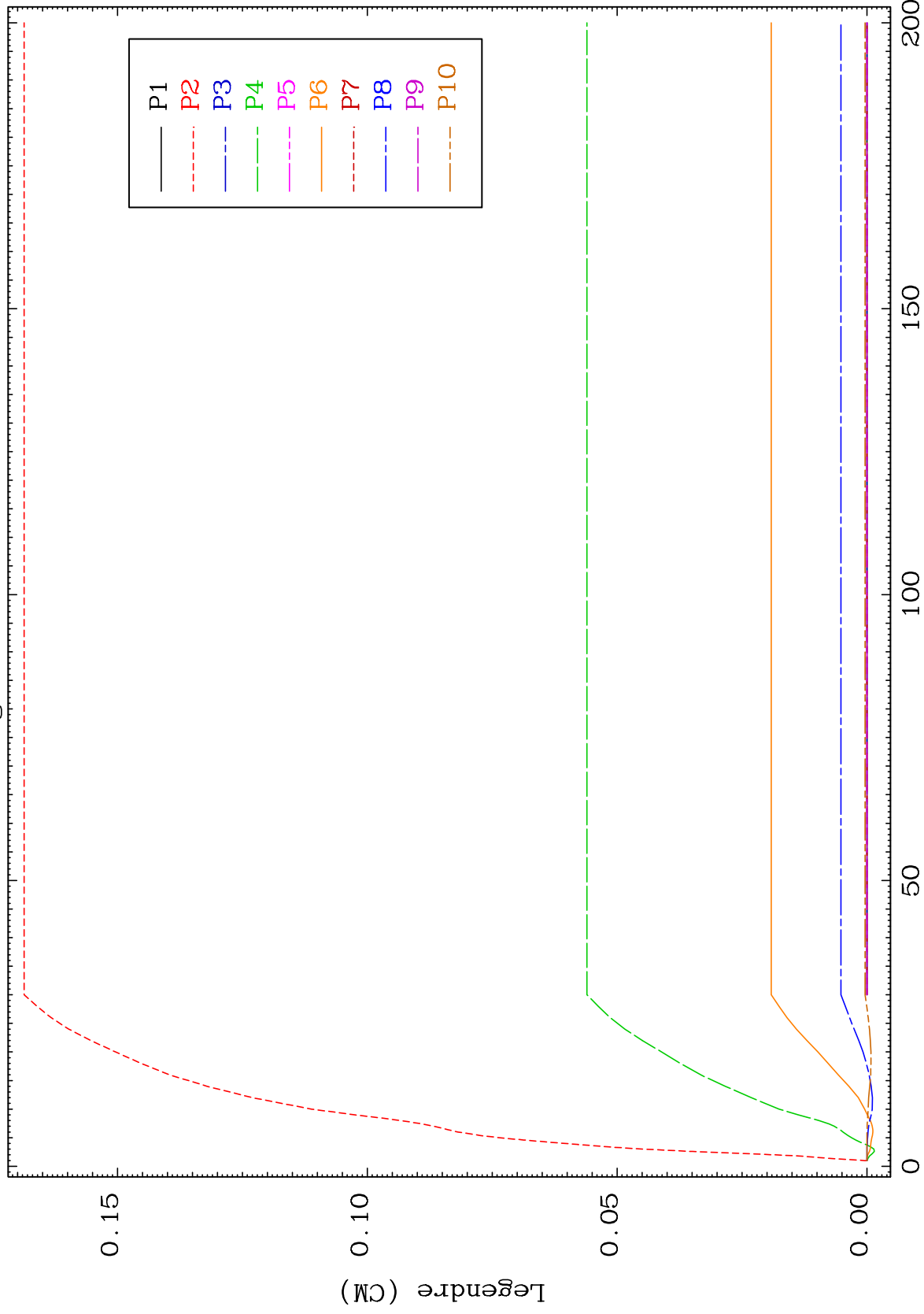
83-Bi-210



MAT 8328

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

83-Bi-210



61

Incident Energy (MeV)

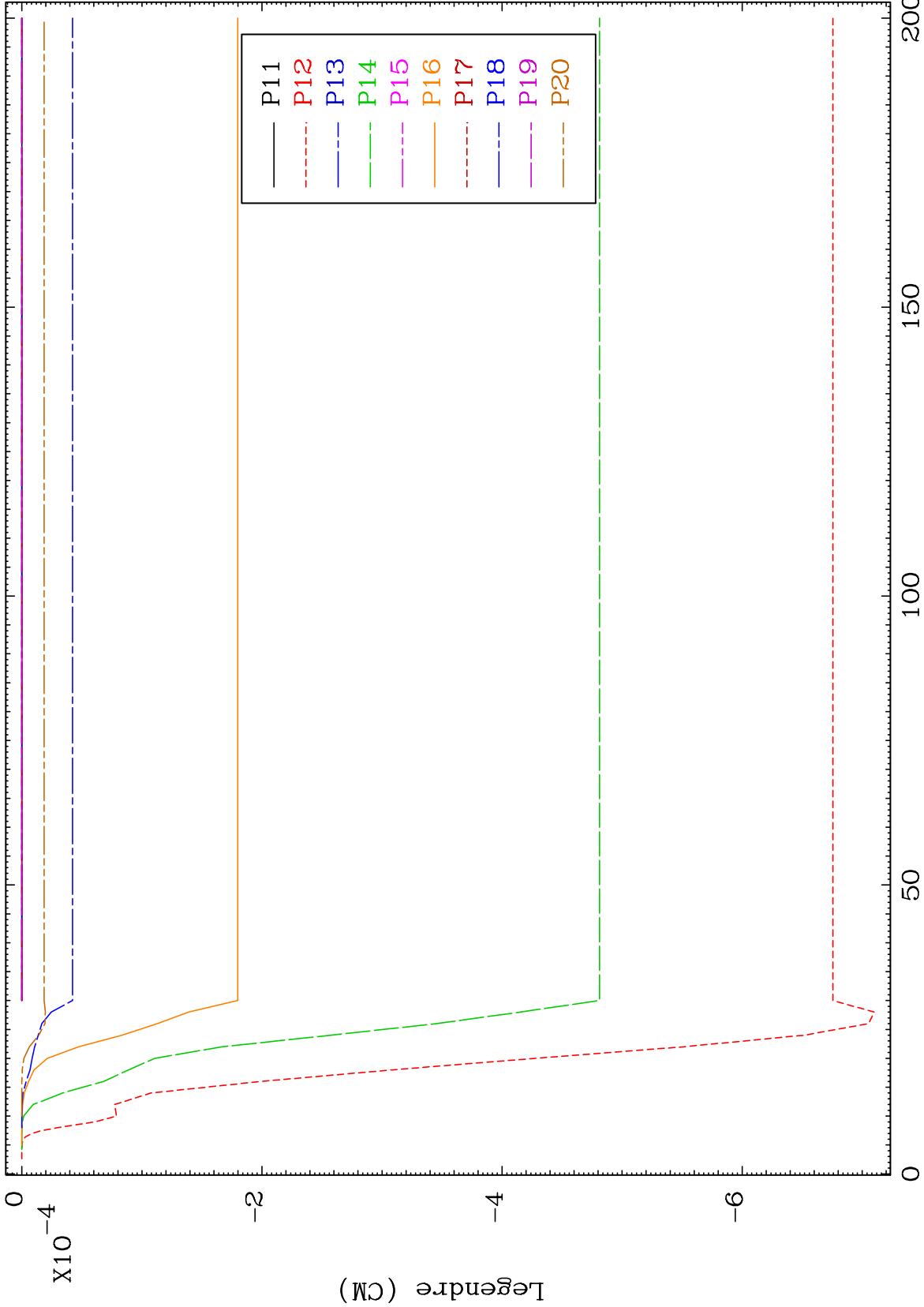
83-Bi-210

MAT 8328

MT= 63 (n,n') Level

83-Bi-210

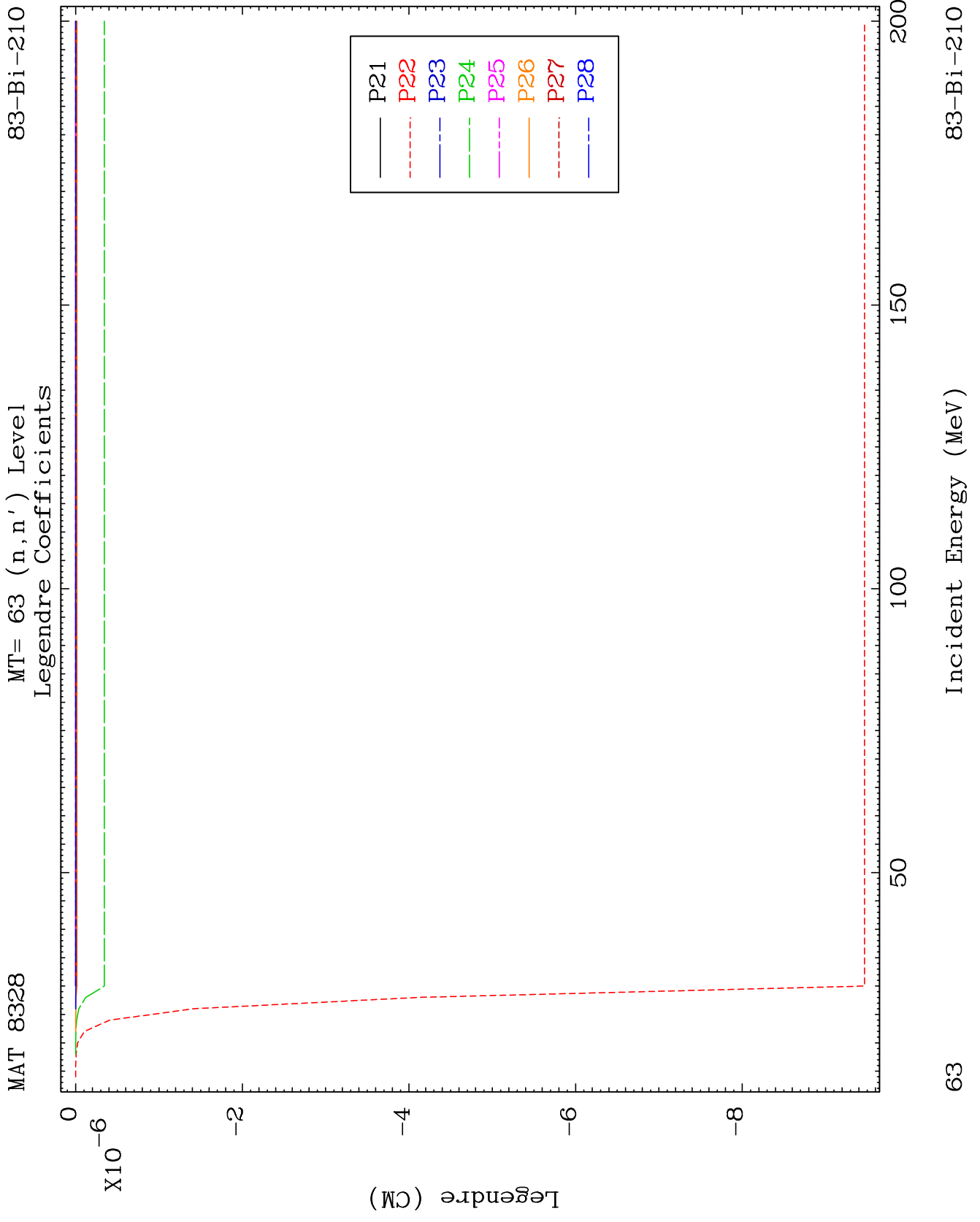
Legendre Coefficients



62

Incident Energy (MeV)

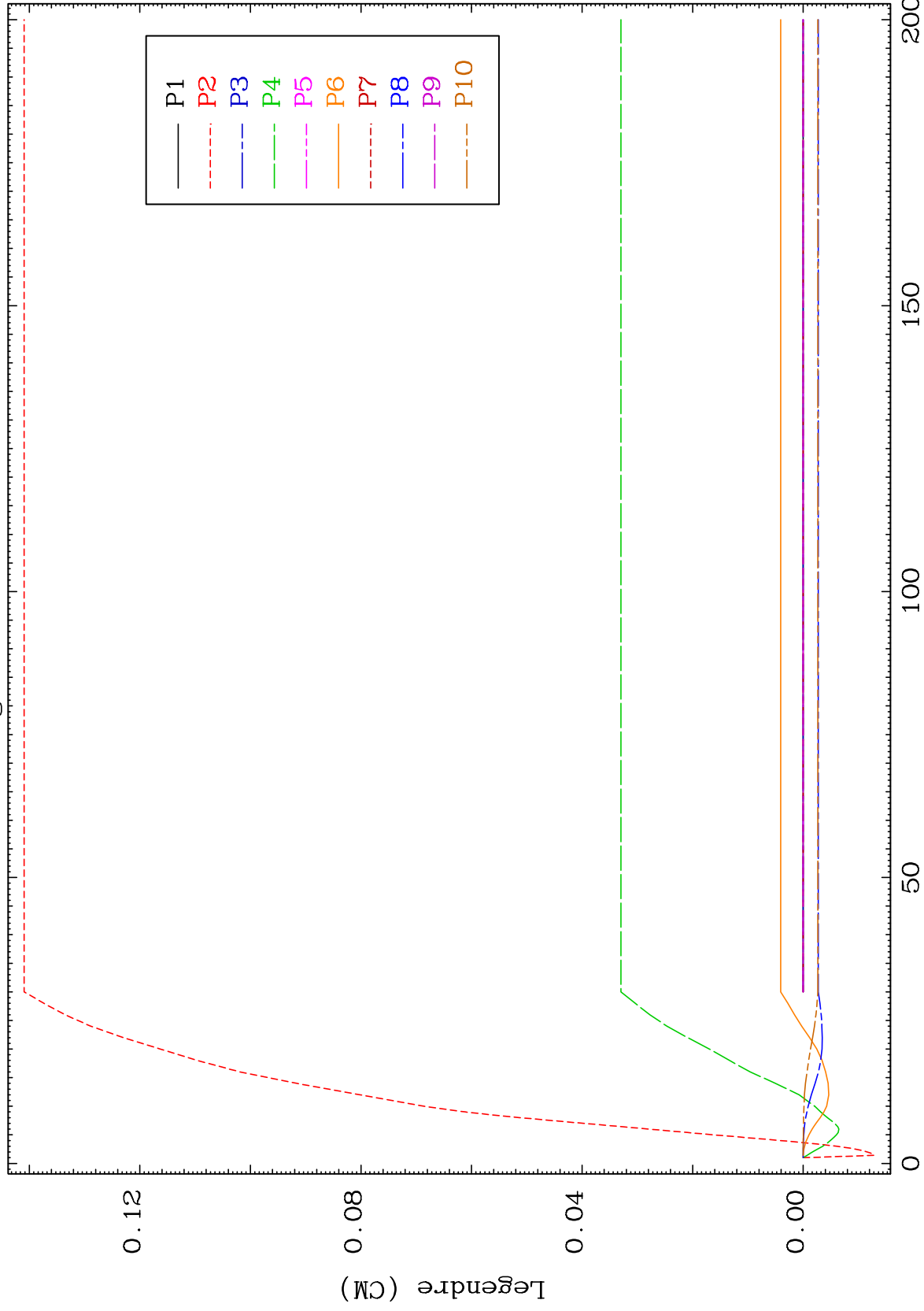
83-Bi-210



MAT 8328

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

83-Bi-210



64

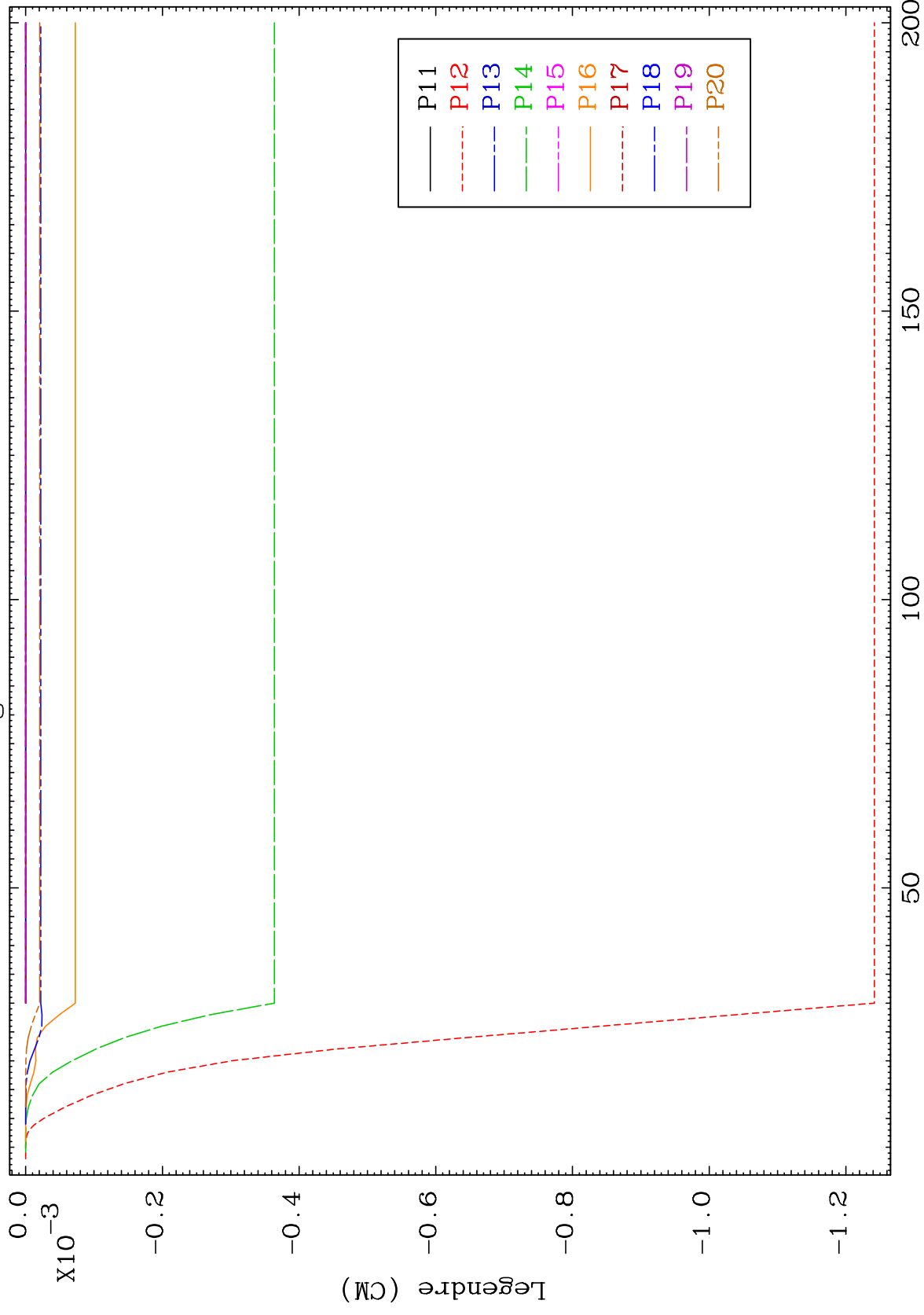
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210

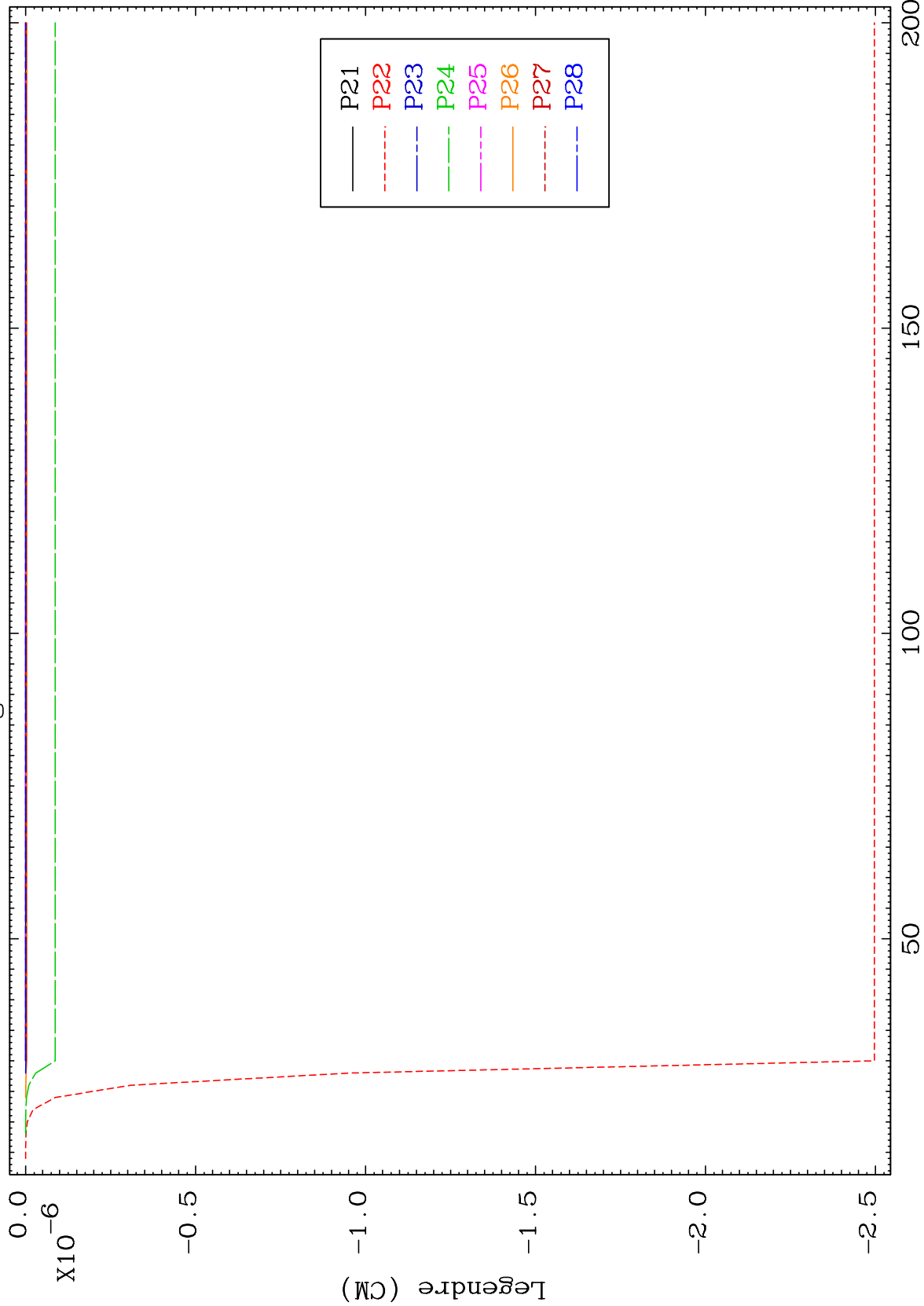


65

Incident Energy (MeV)

83-Bi-210

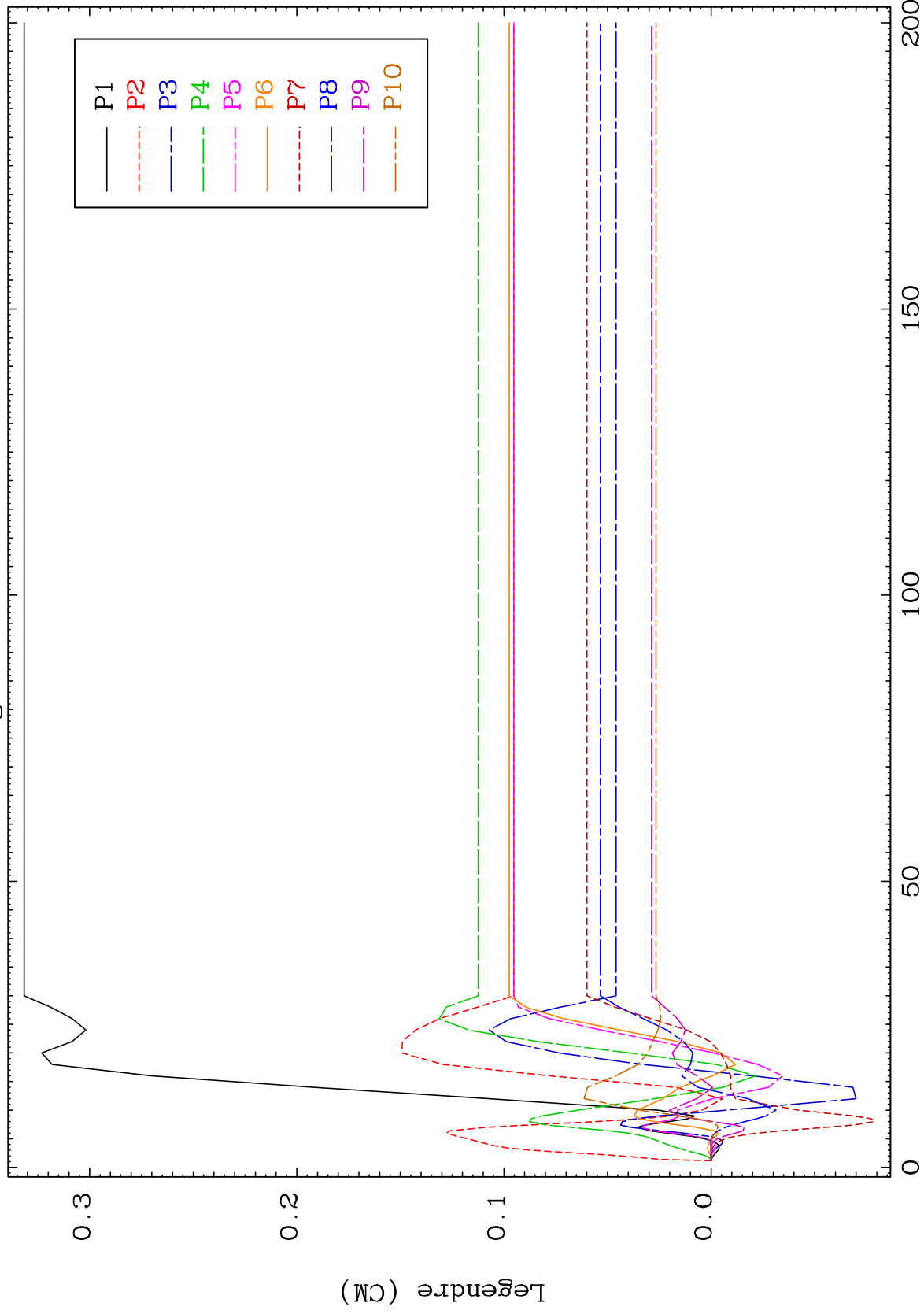
Legendre Coefficients



MAT 8328

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

83-Bi-210



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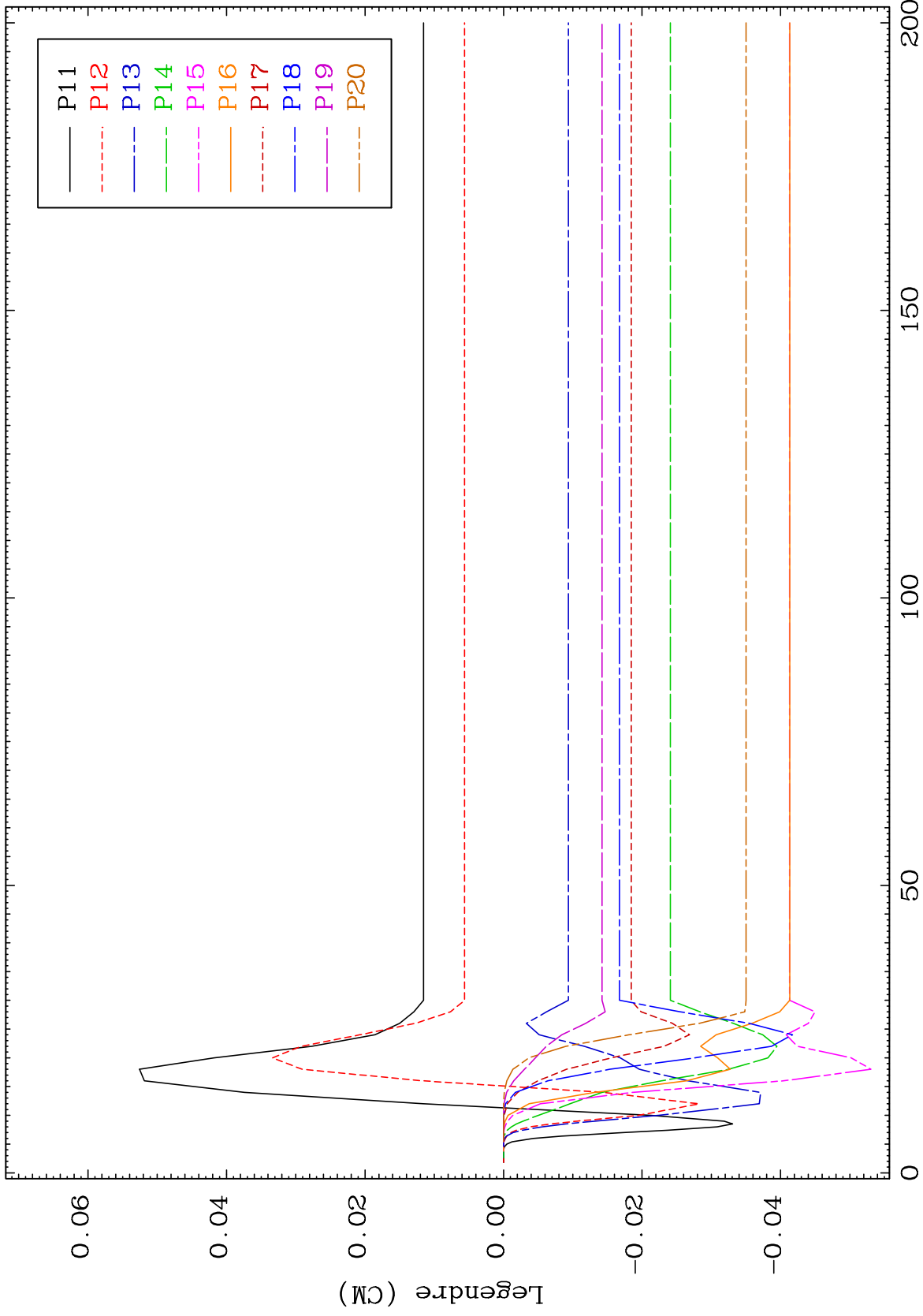
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



68

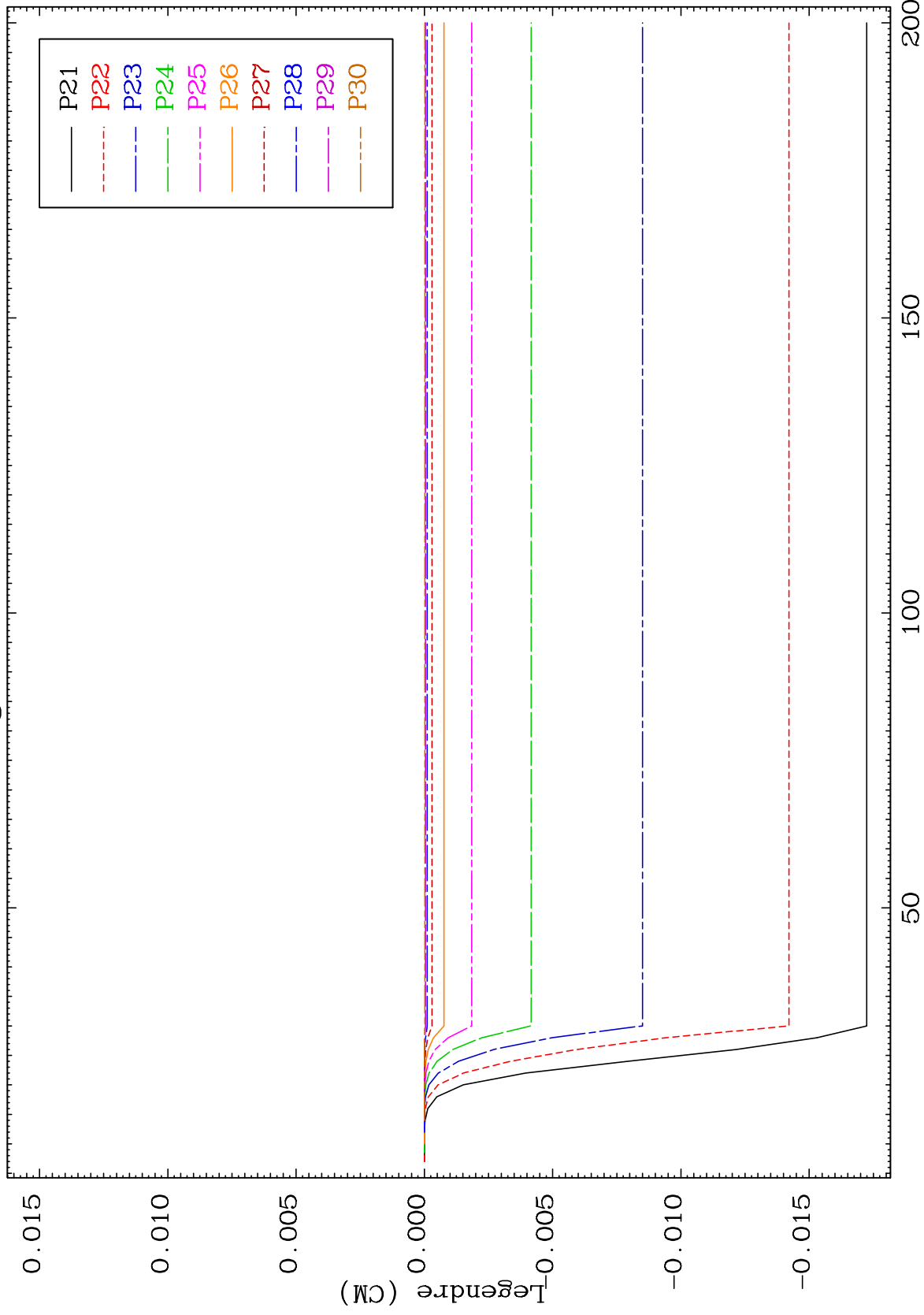
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

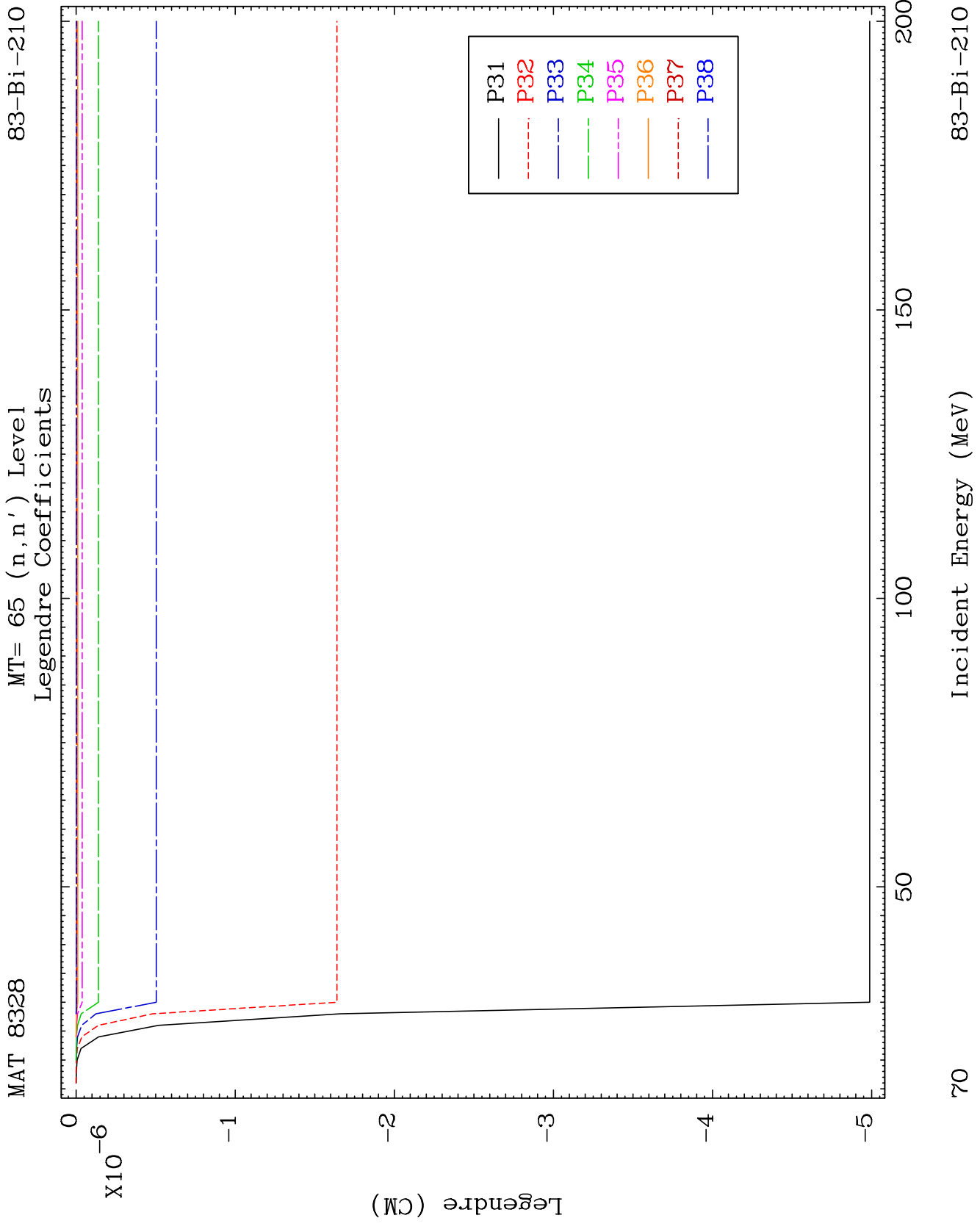
83-Bi-210



69

Incident Energy (MeV)

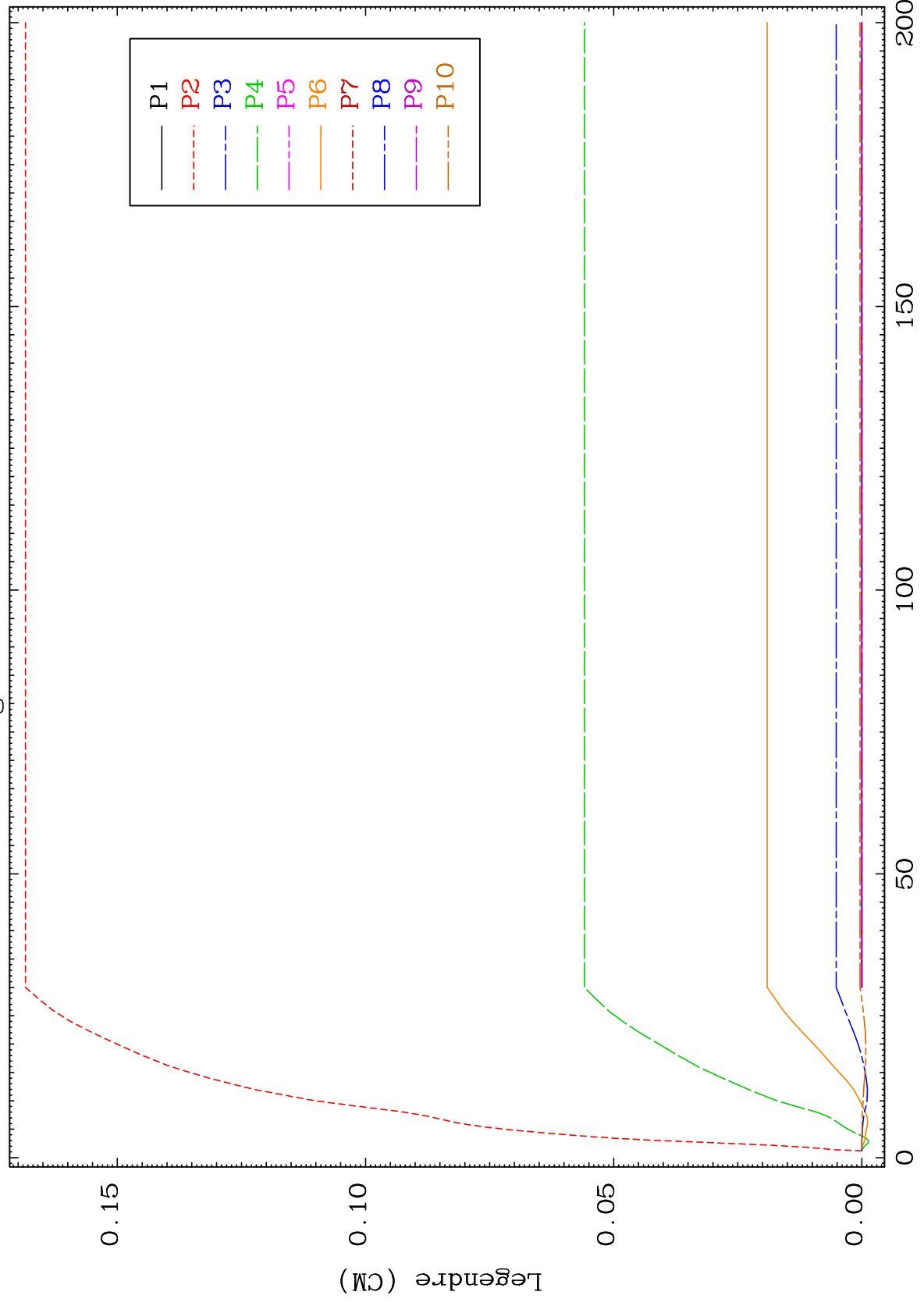
83-Bi-210



MAT 8328

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

83-Bi-210



71

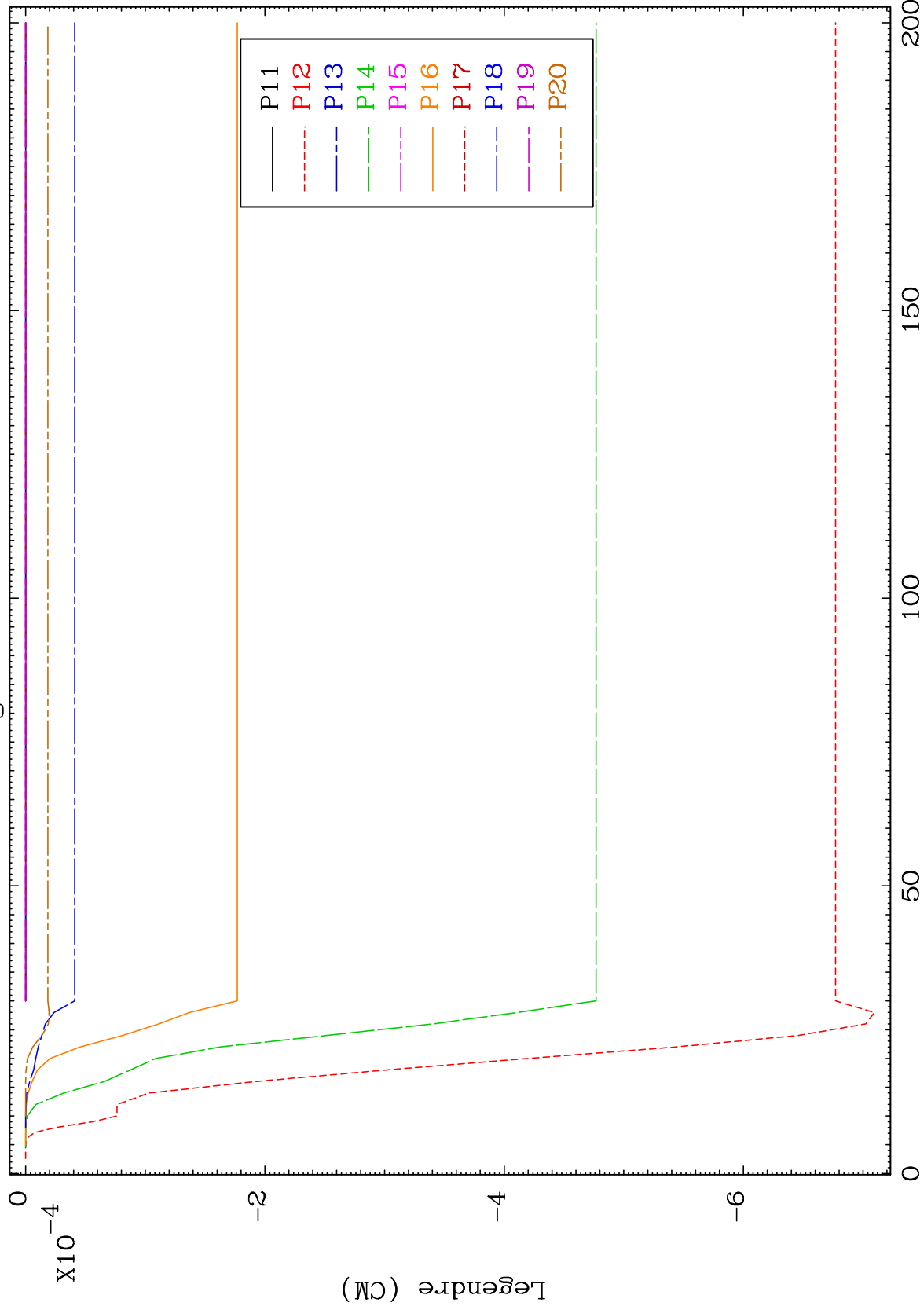
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



72

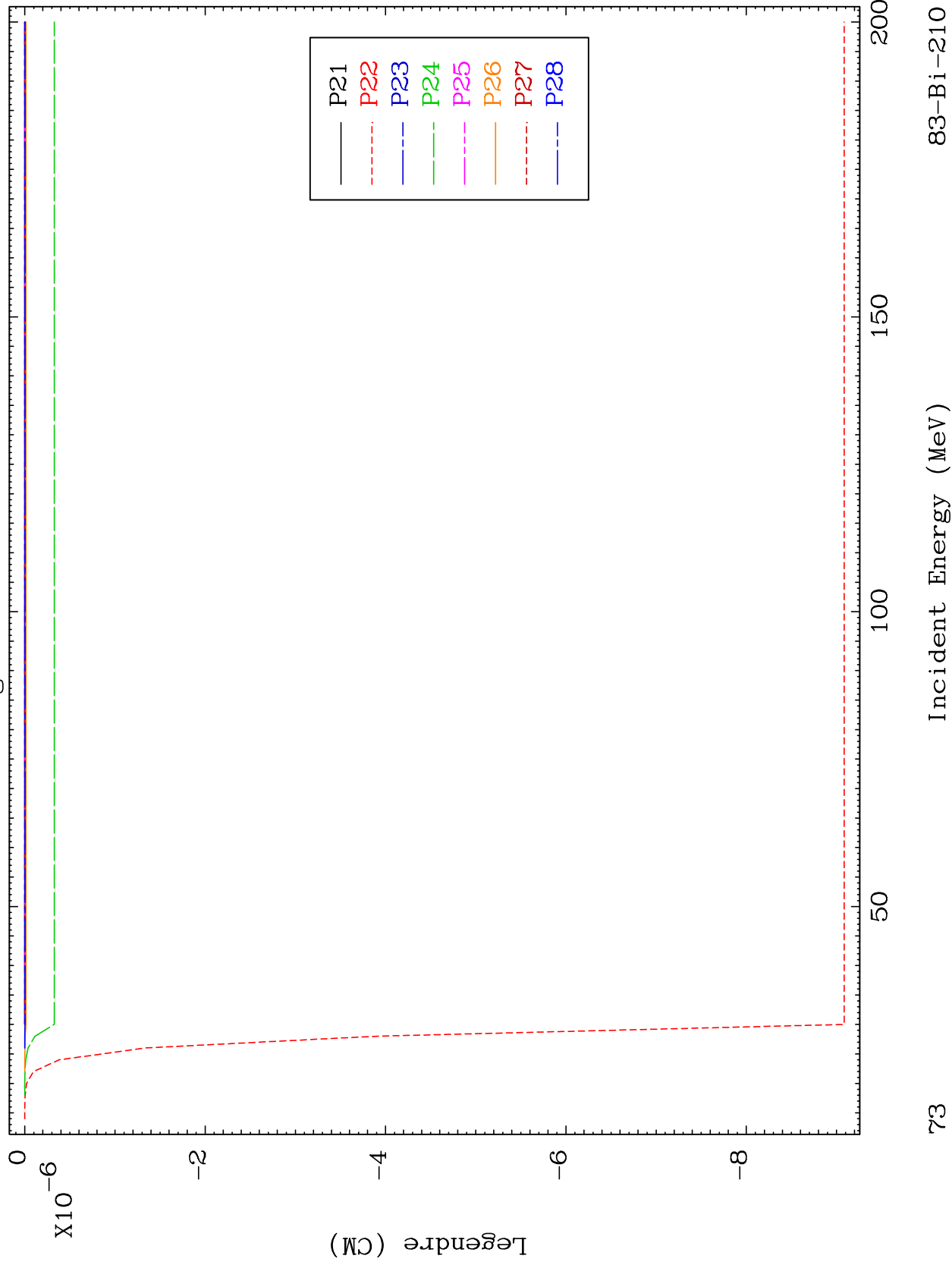
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

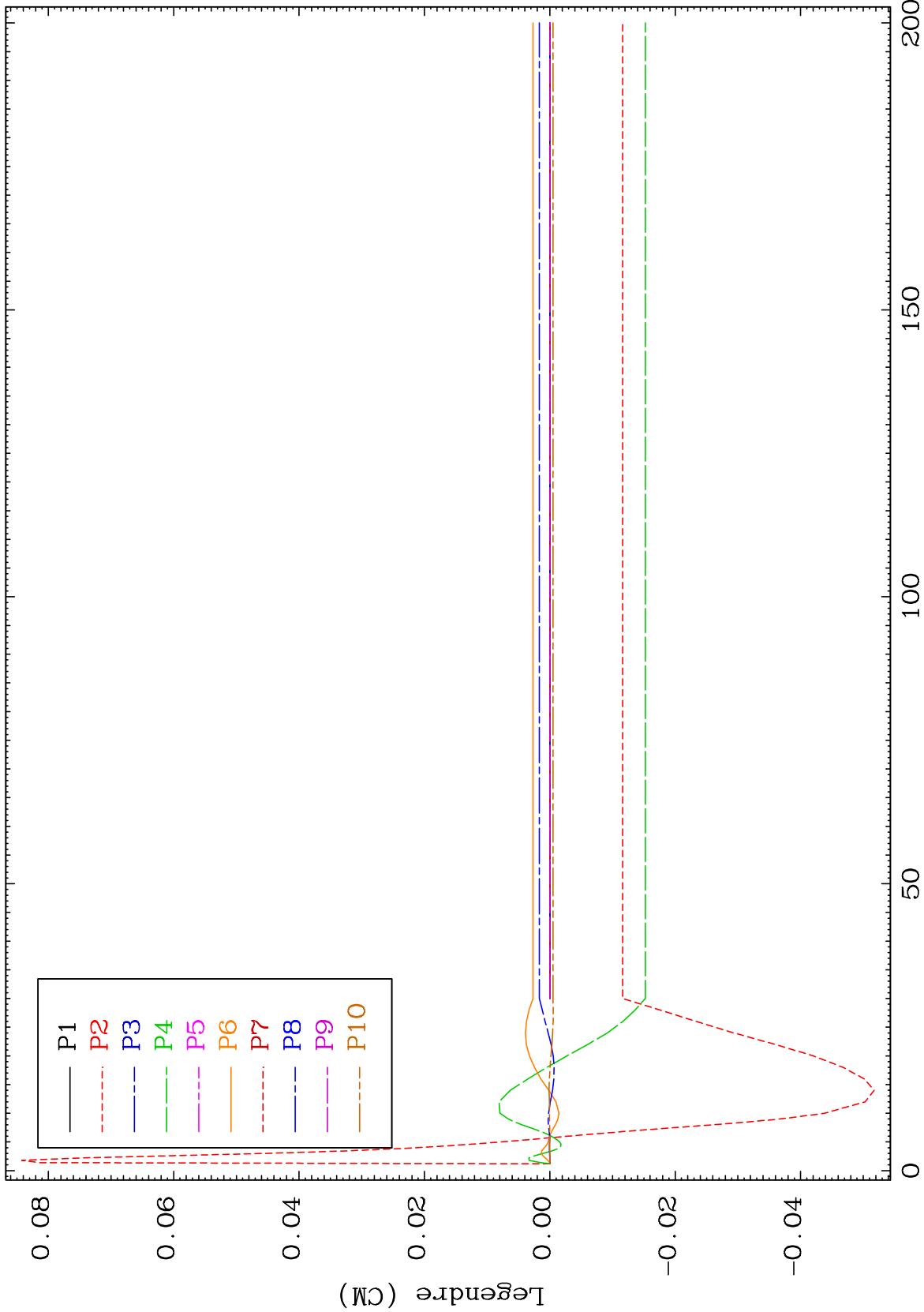
83-Bi-210



MAT 8328

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

83-Bi-210



74

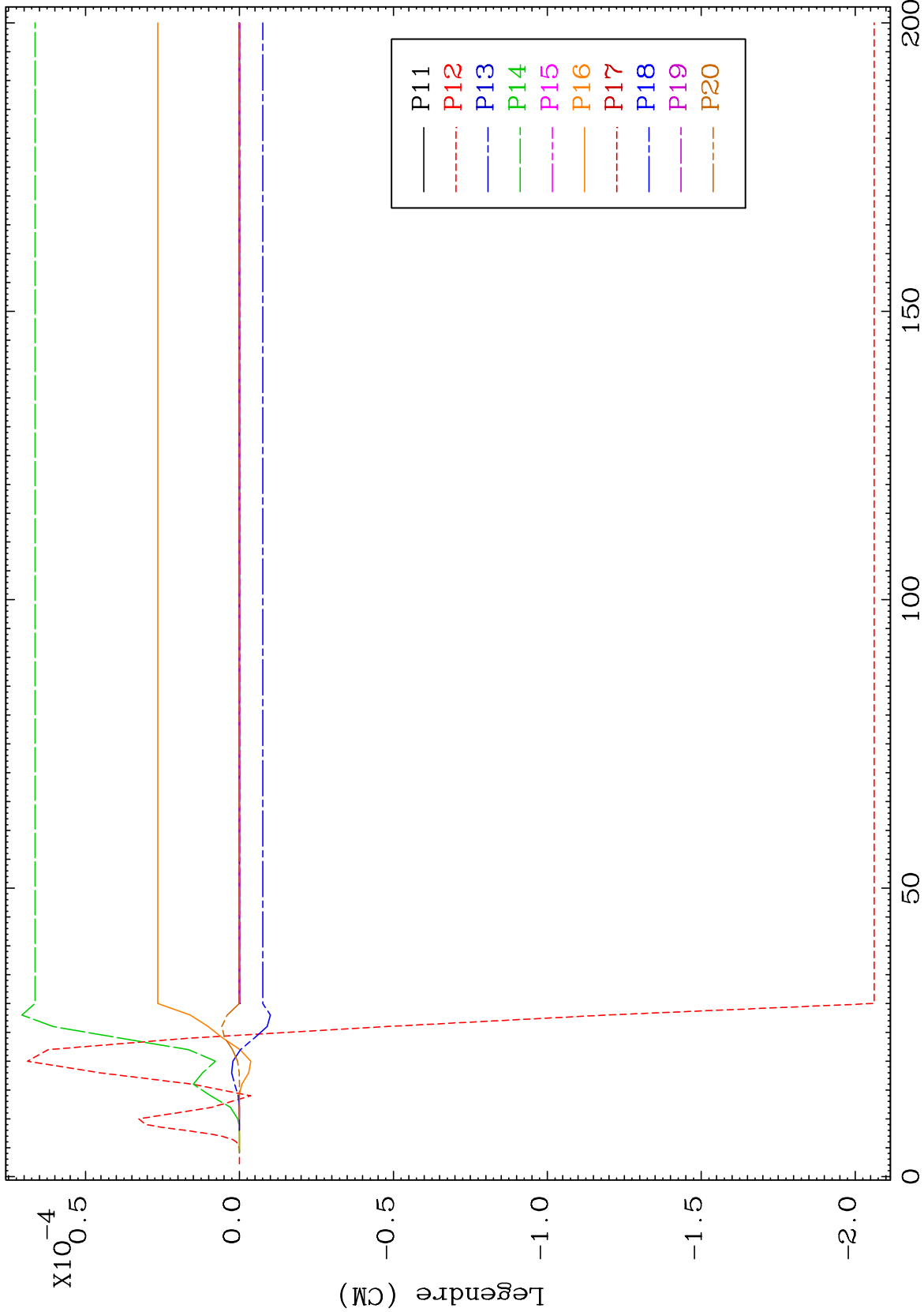
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



75

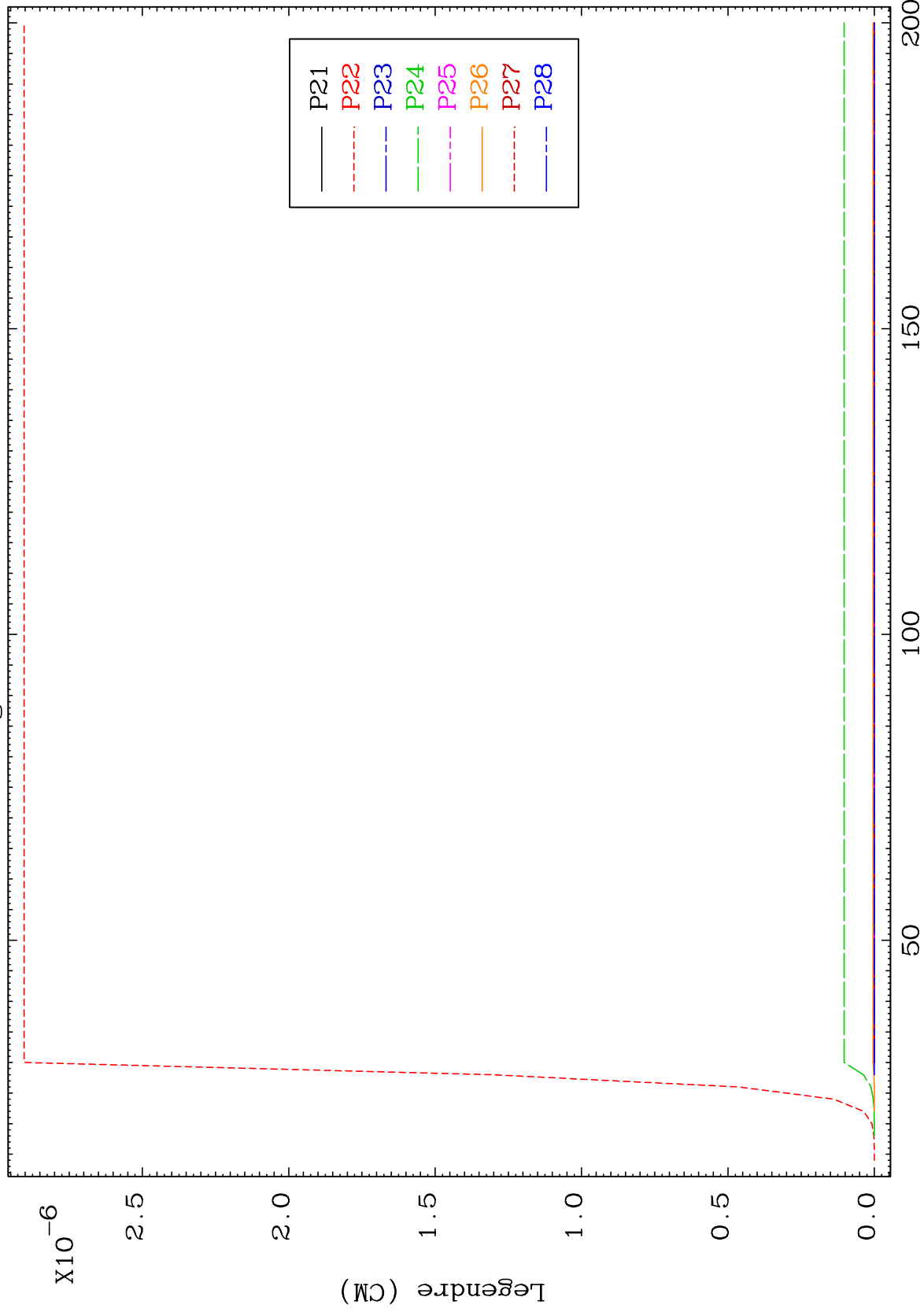
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



76

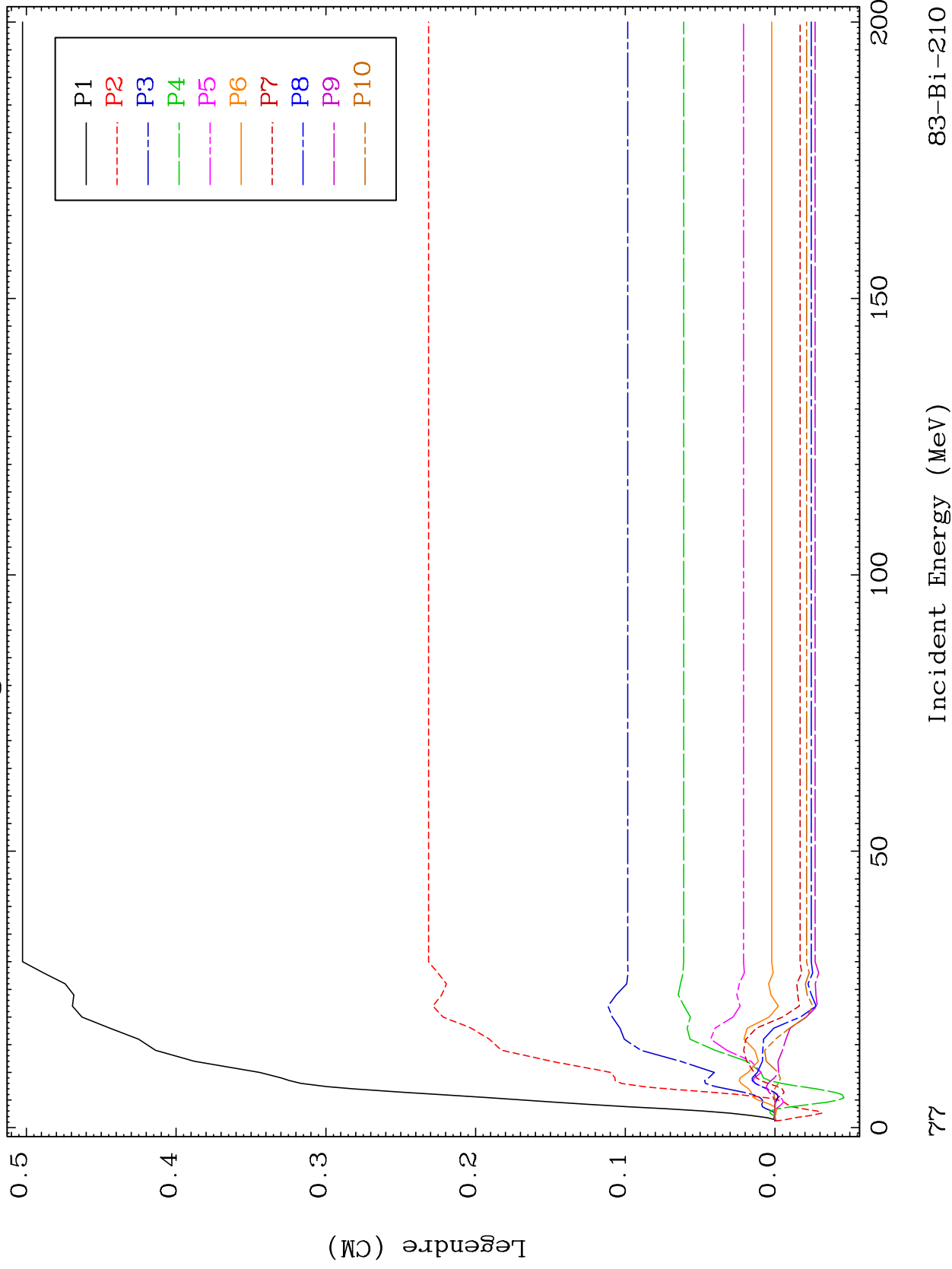
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



83-Bi-210

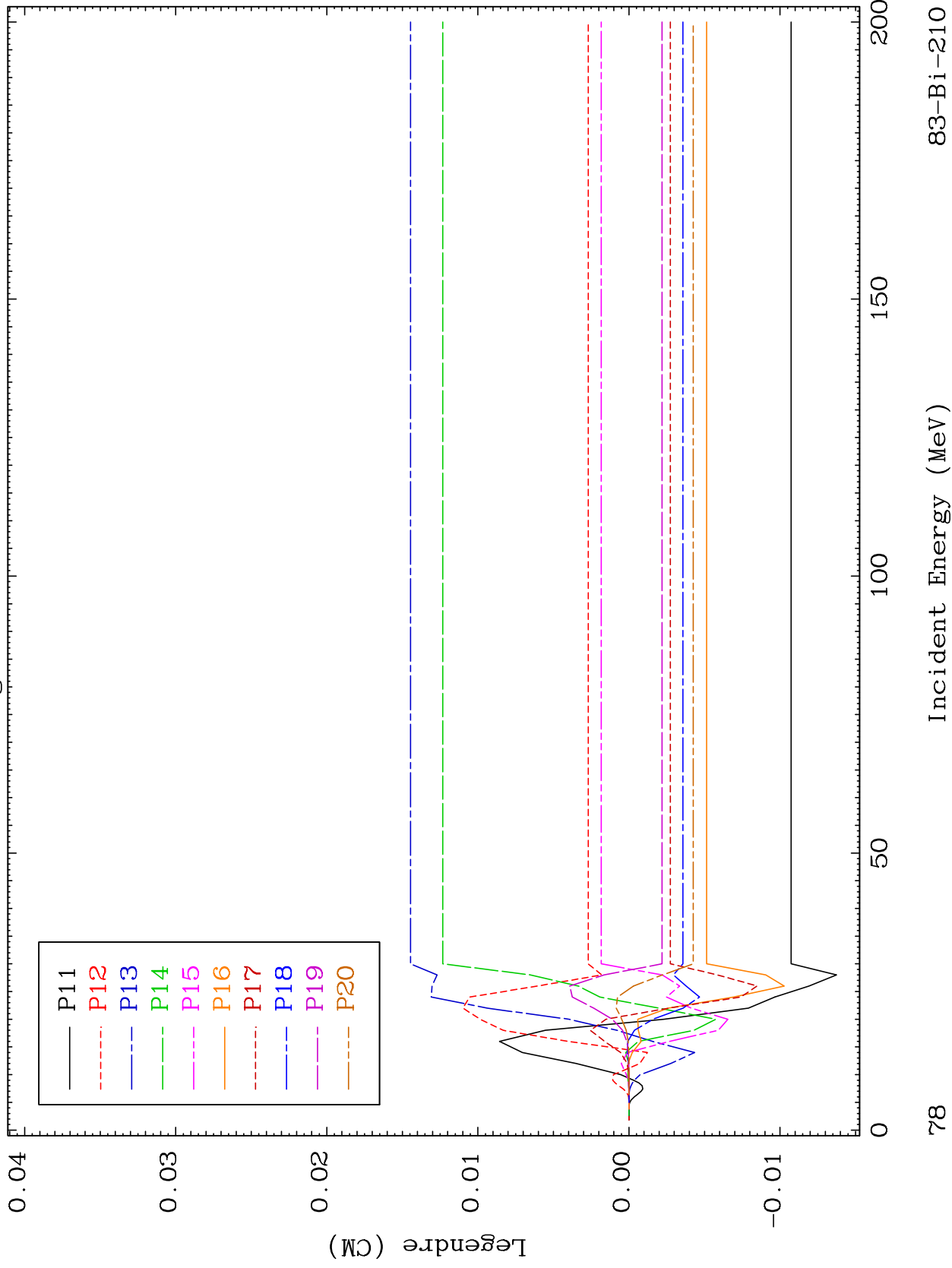
Incident Energy (MeV)

77

MAT 8328

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

83-Bi-210



78

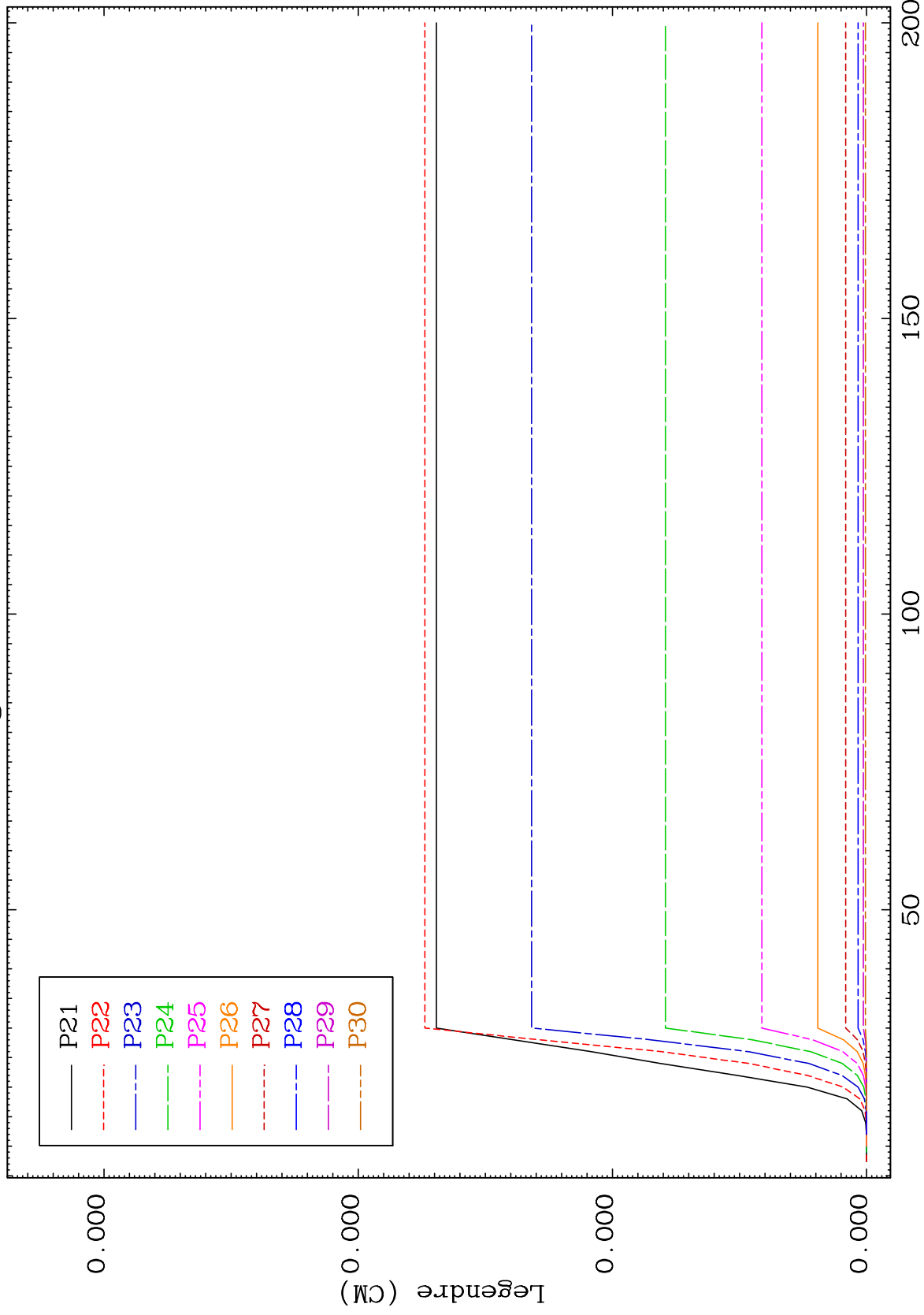
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



79

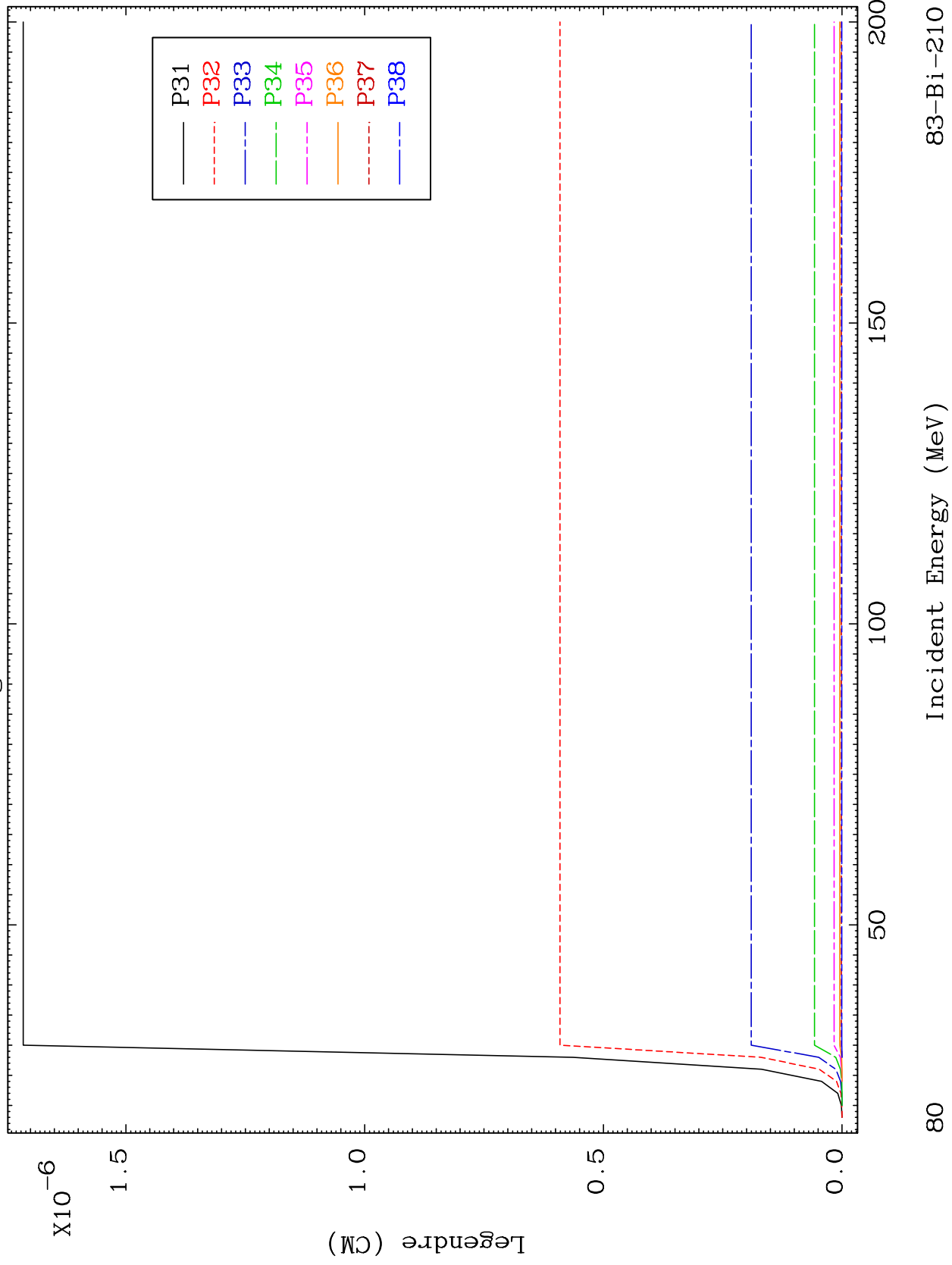
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

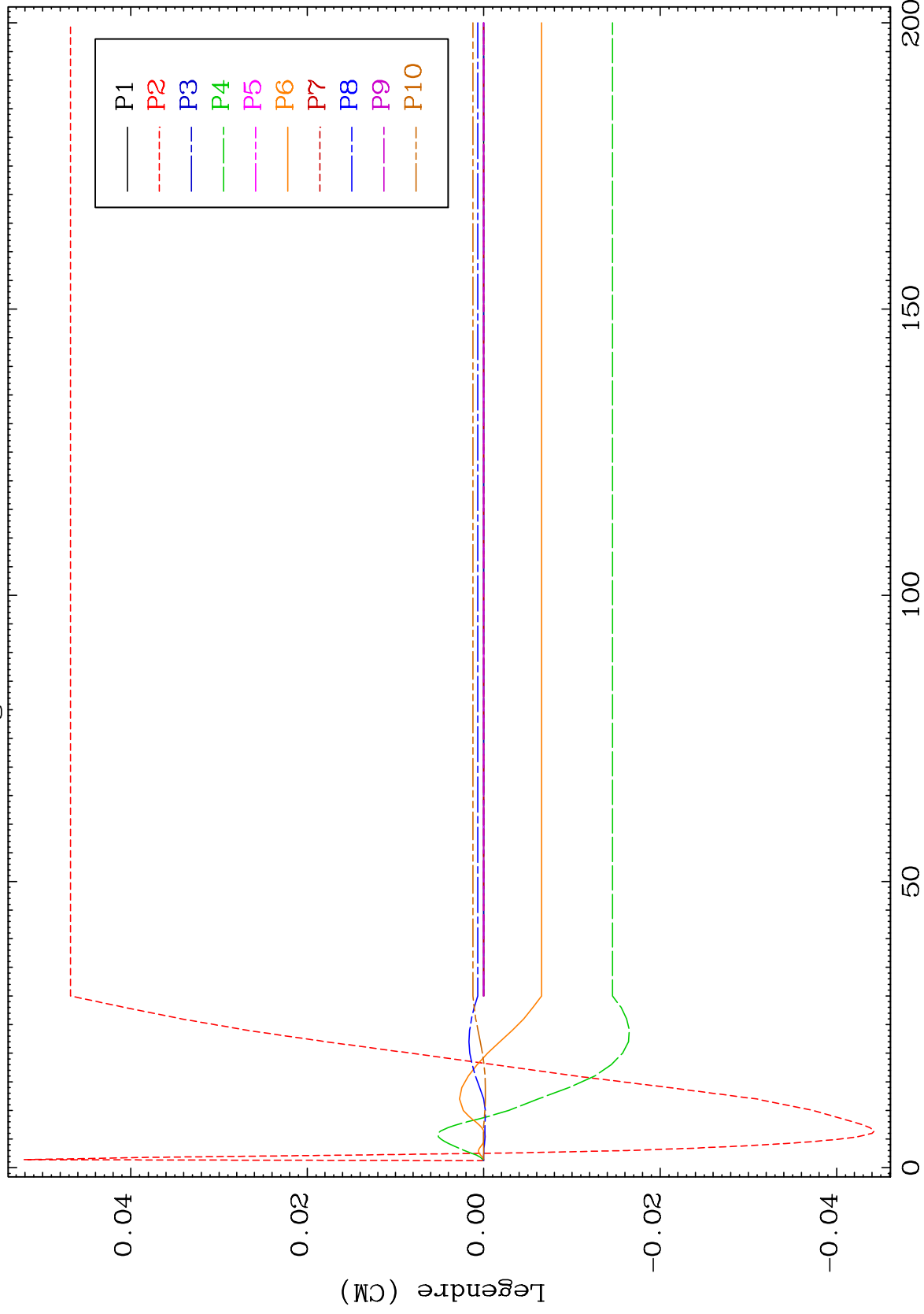
83-Bi-210



MAT 8328

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

83-Bi-210



81

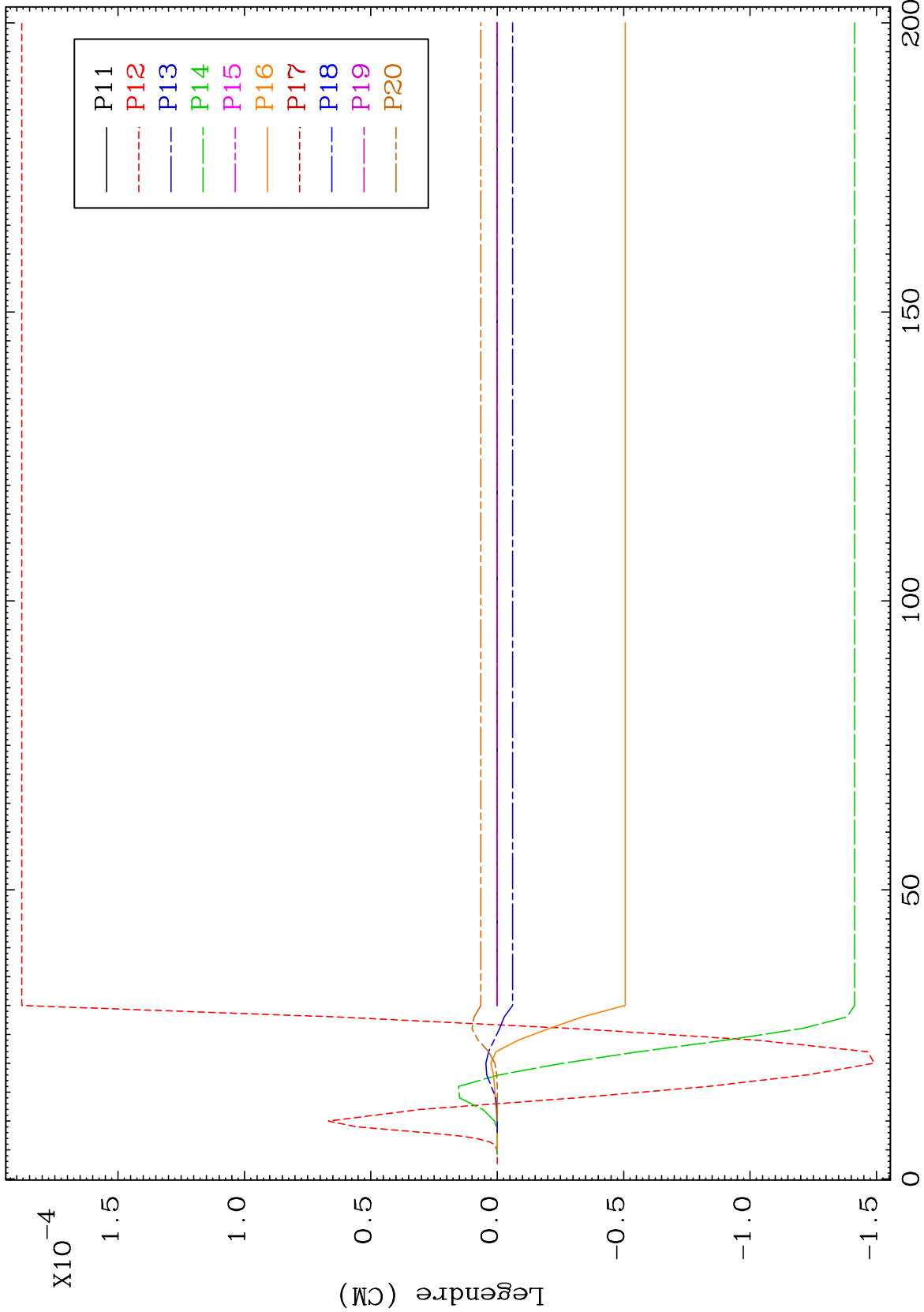
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



82

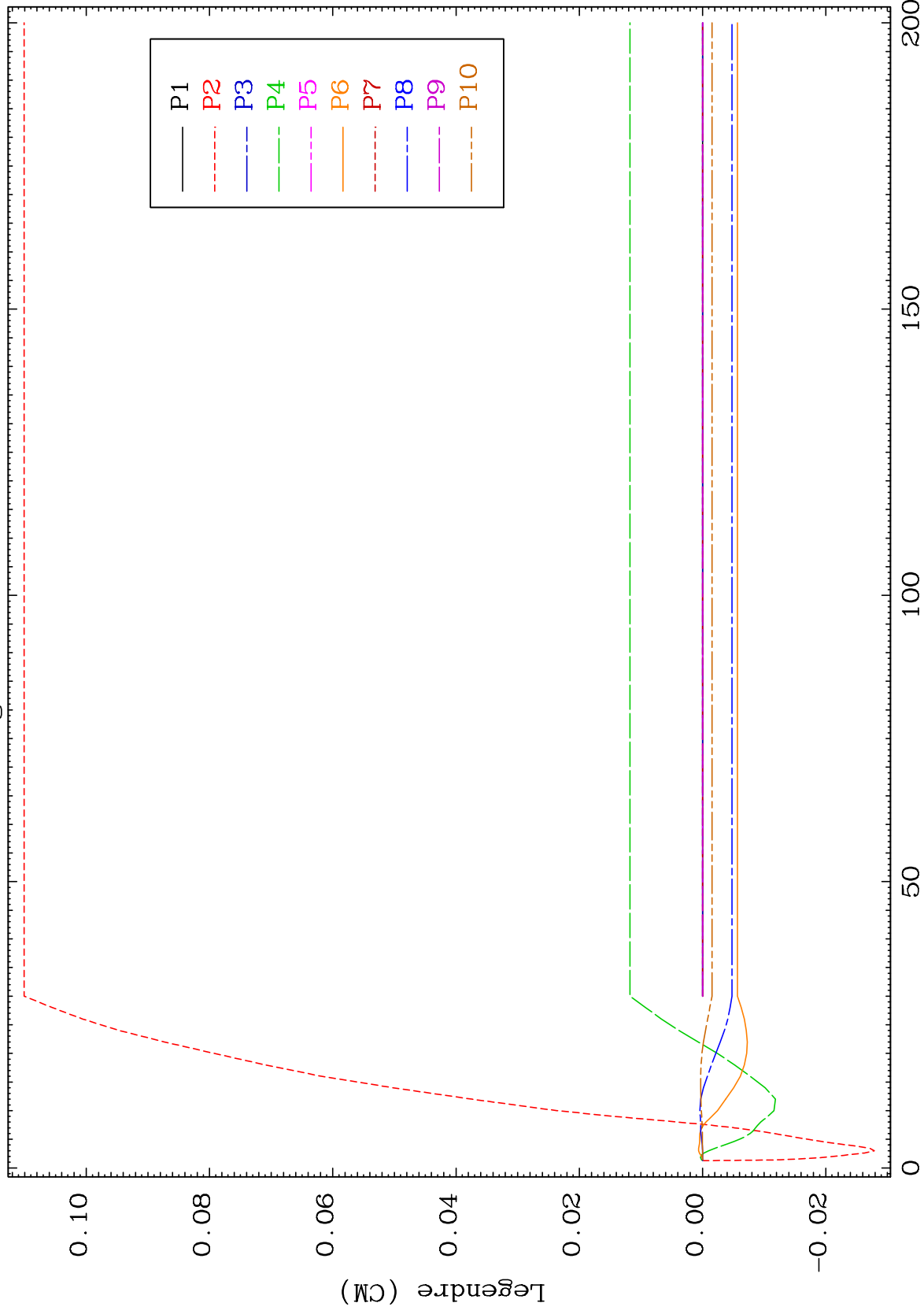
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



84

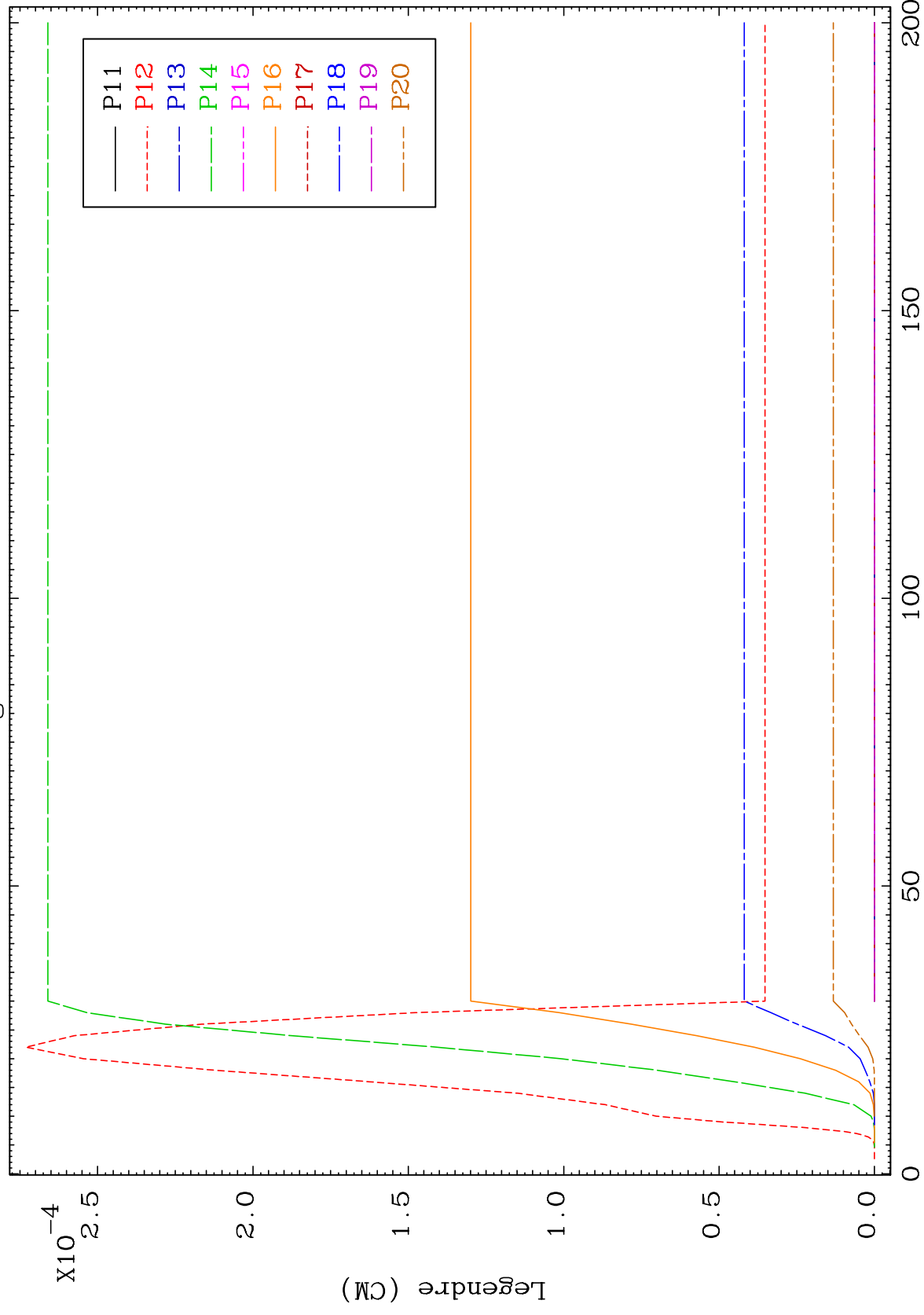
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

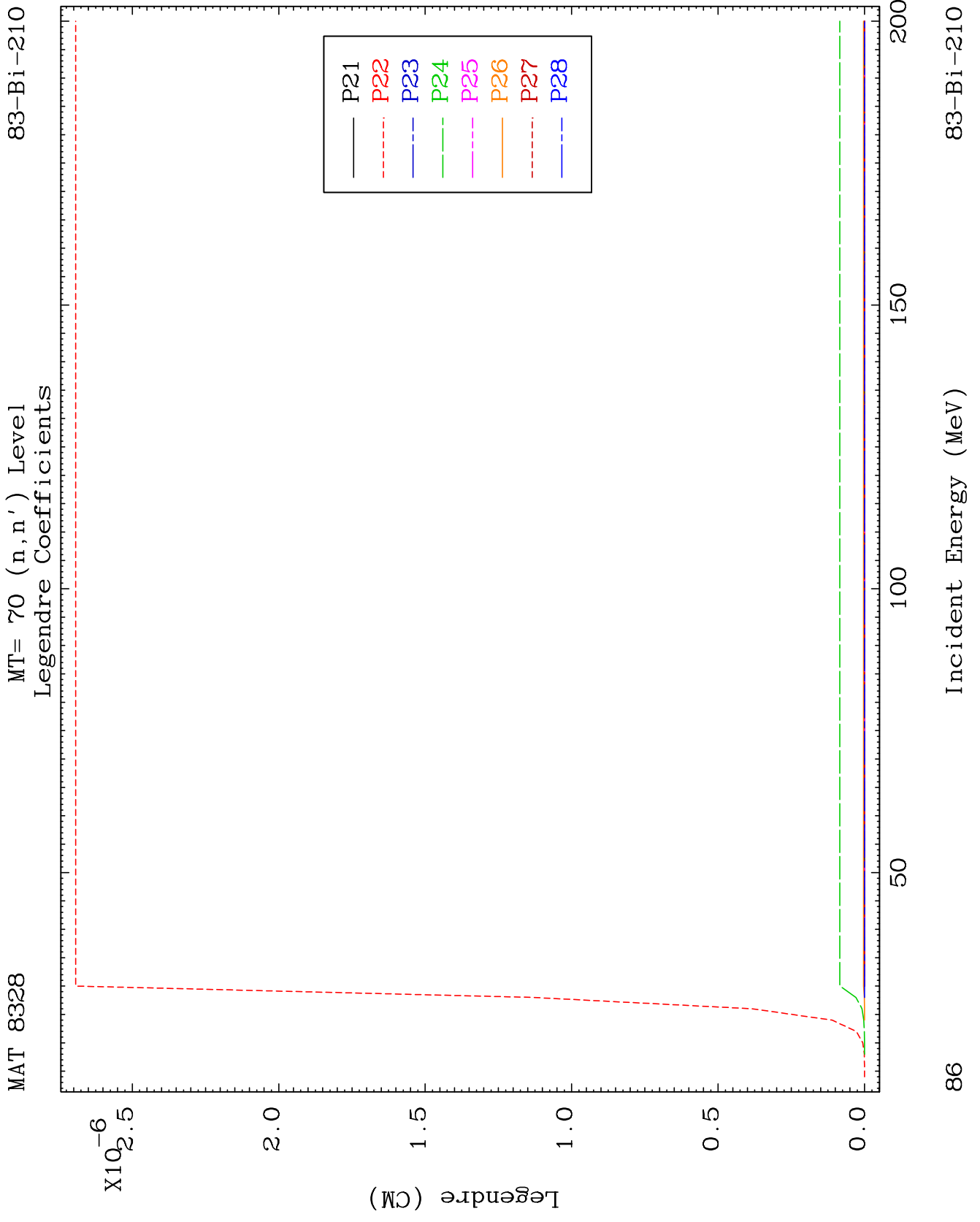
83-Bi-210



85

Incident Energy (MeV)

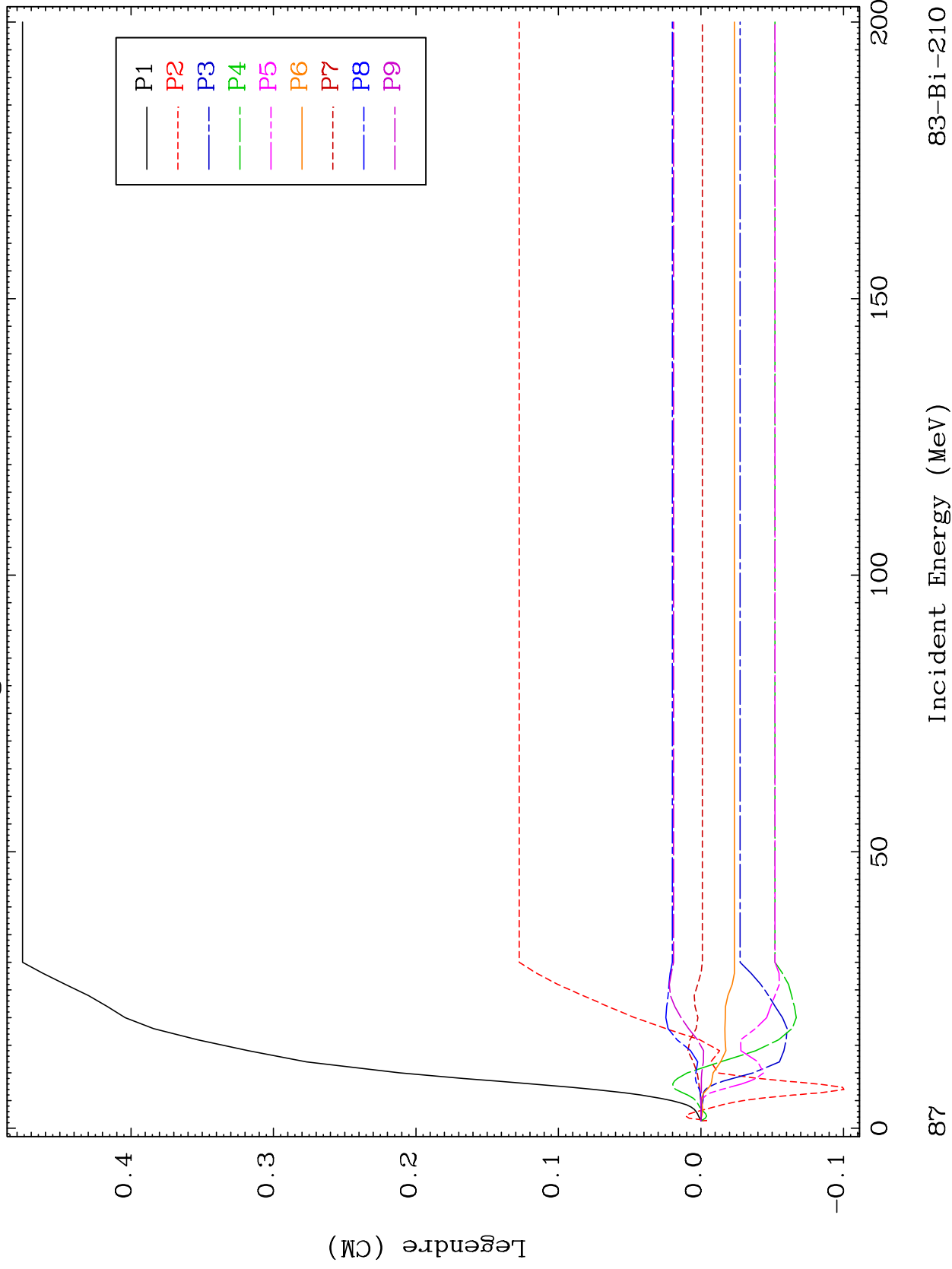
83-Bi-210



MAT 8328

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

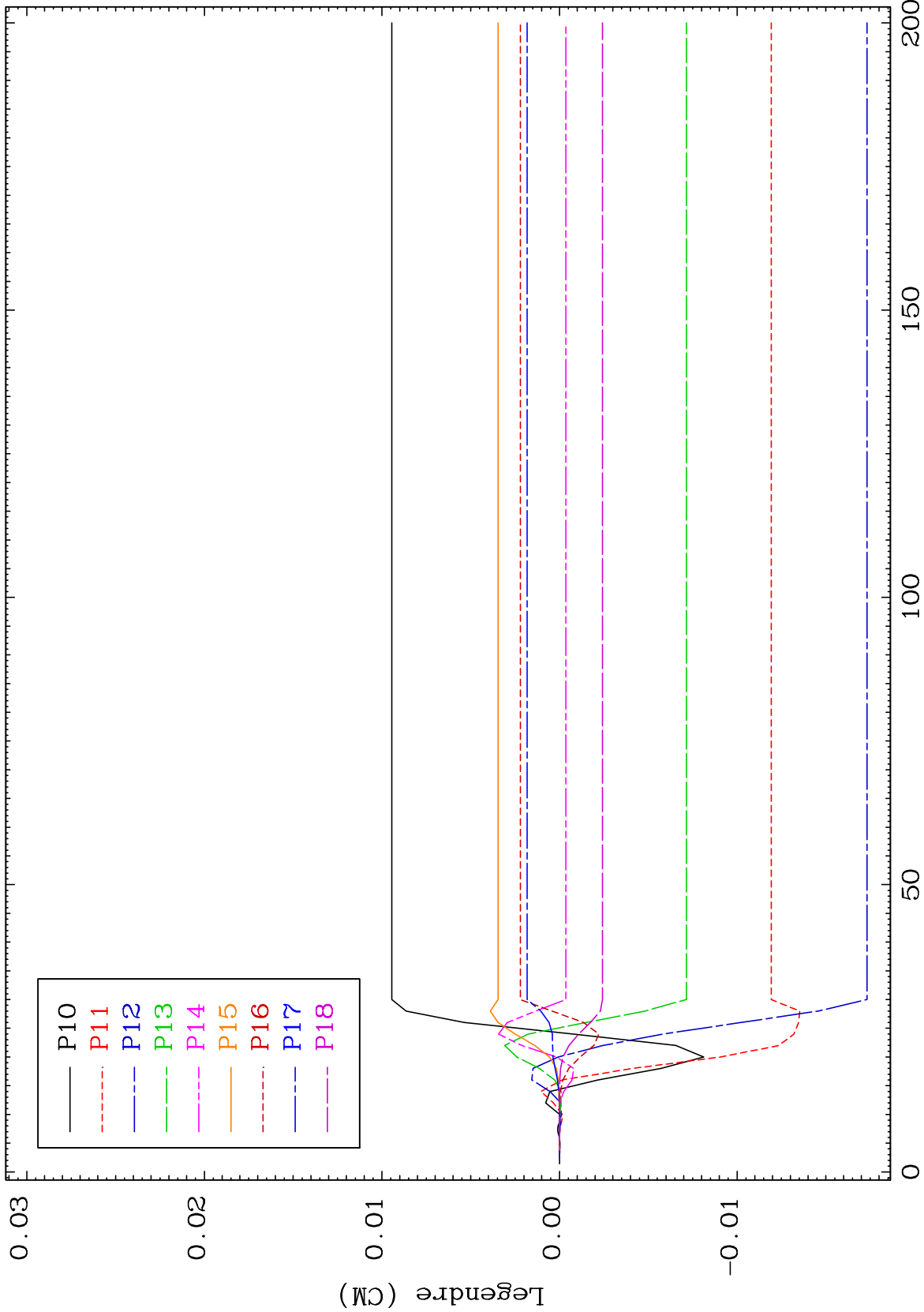
83-Bi-210



MAT 8328

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

83-Bi-210



88

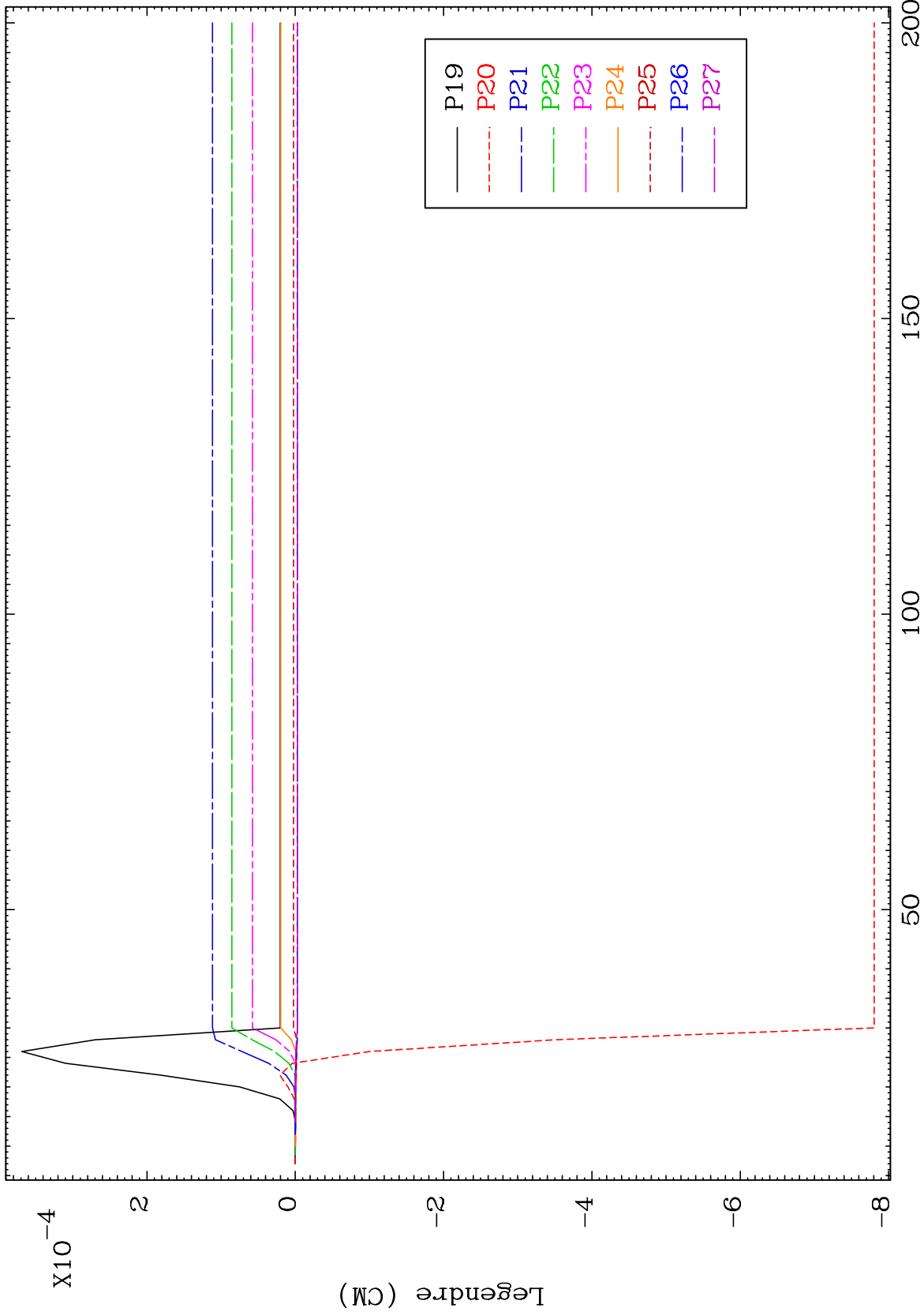
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

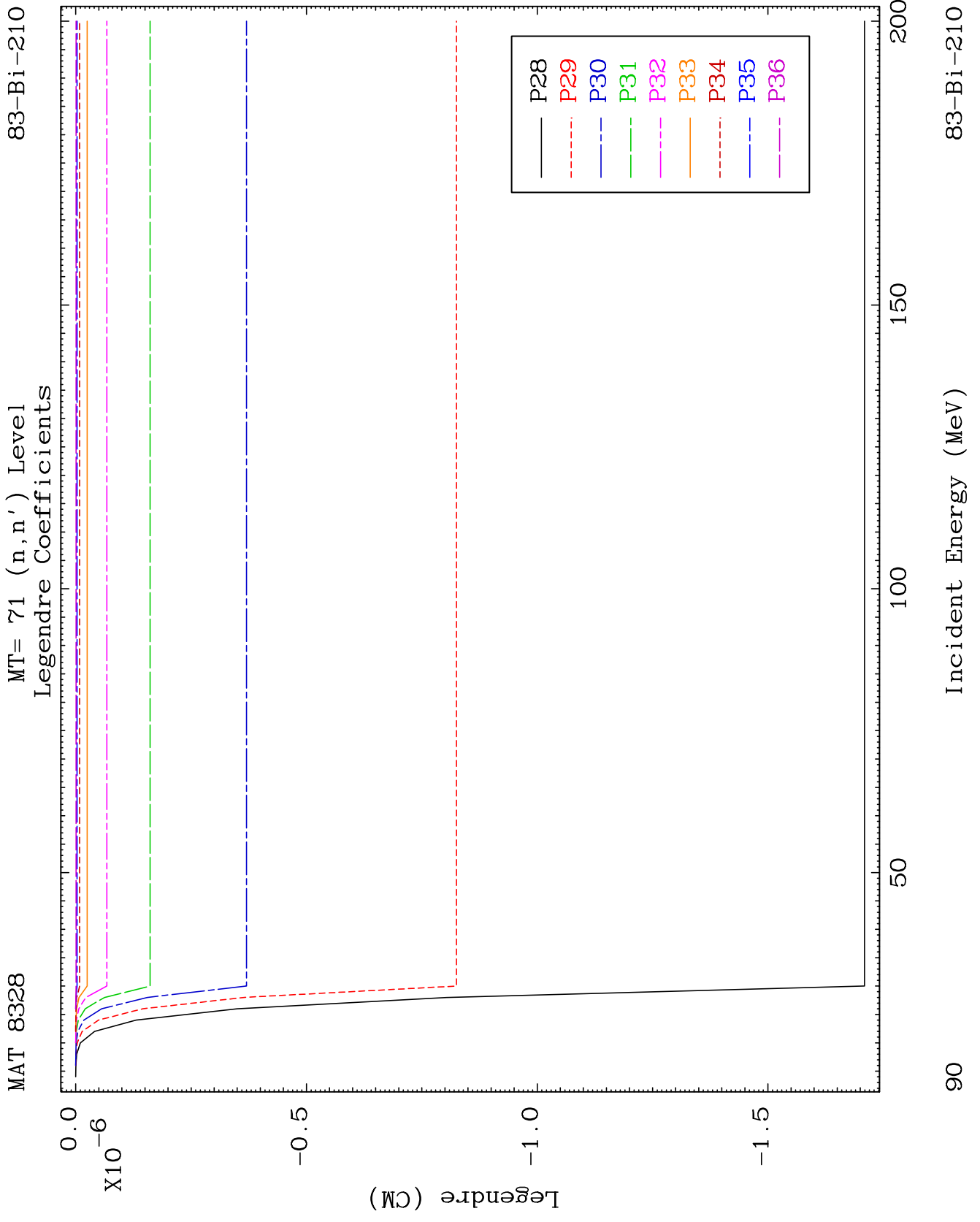
83-Bi-210



89

Incident Energy (MeV)

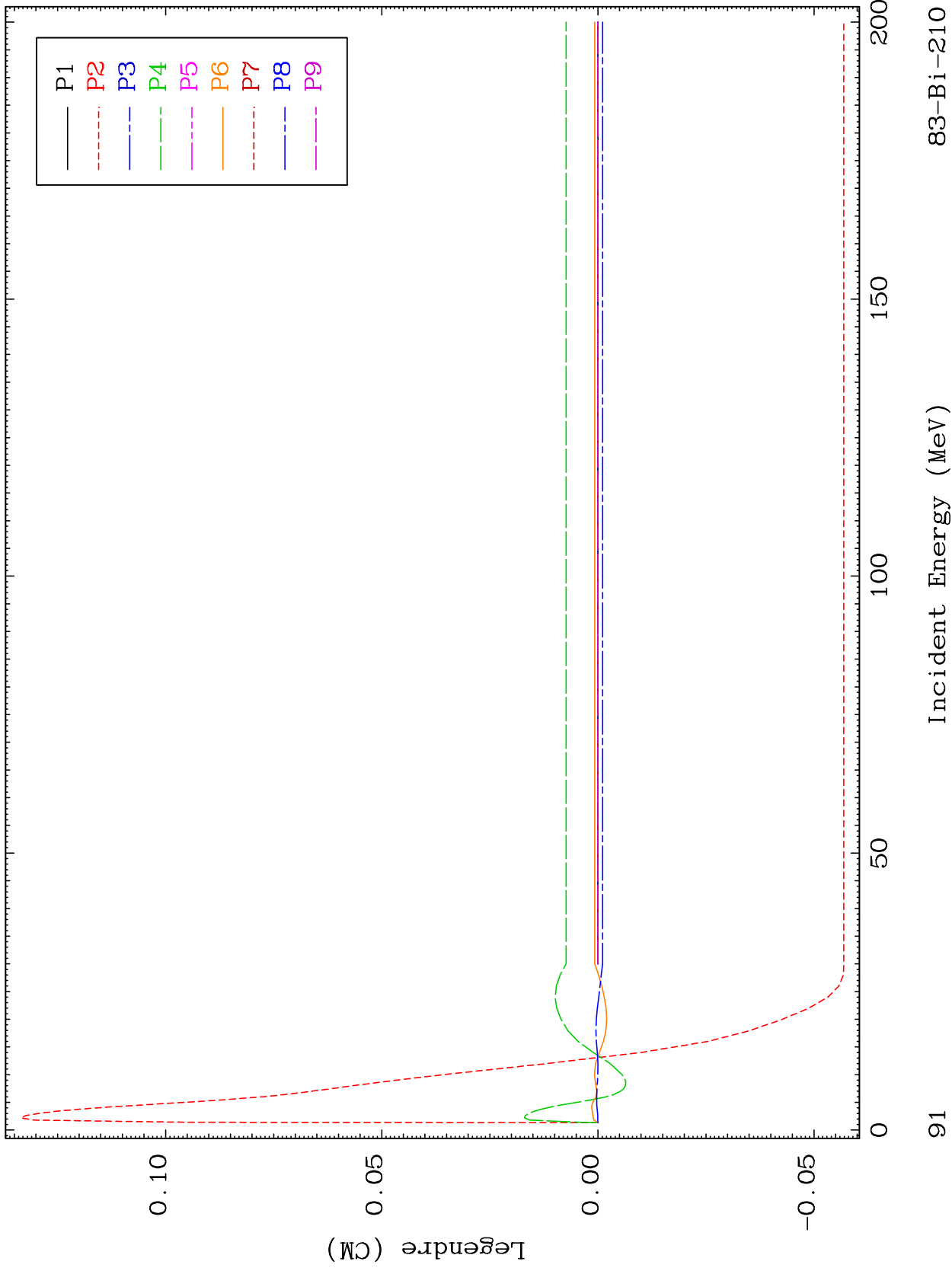
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

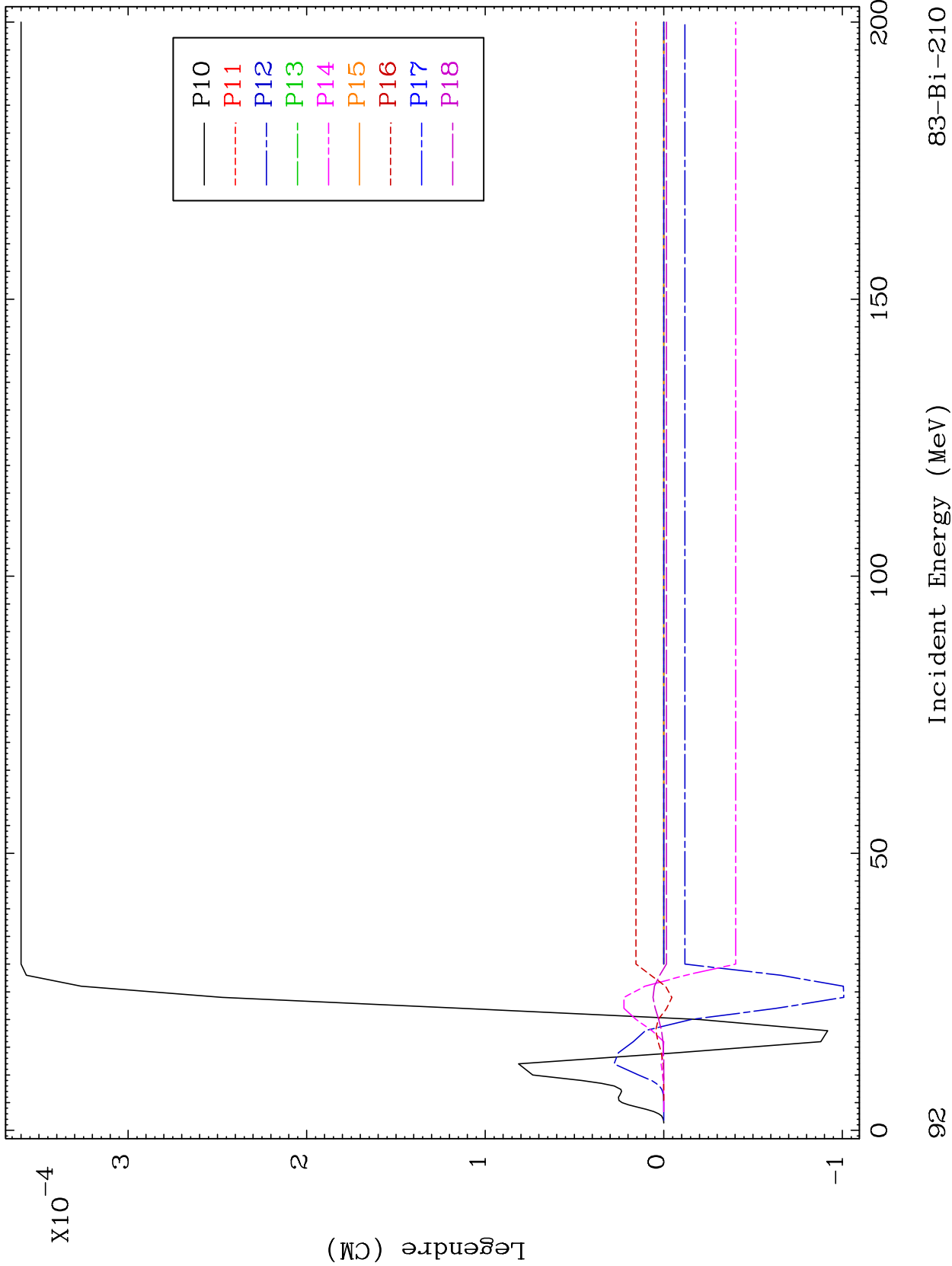
Incident Energy (MeV)

91

MAT 8328

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

83-Bi-210



83-Bi-210

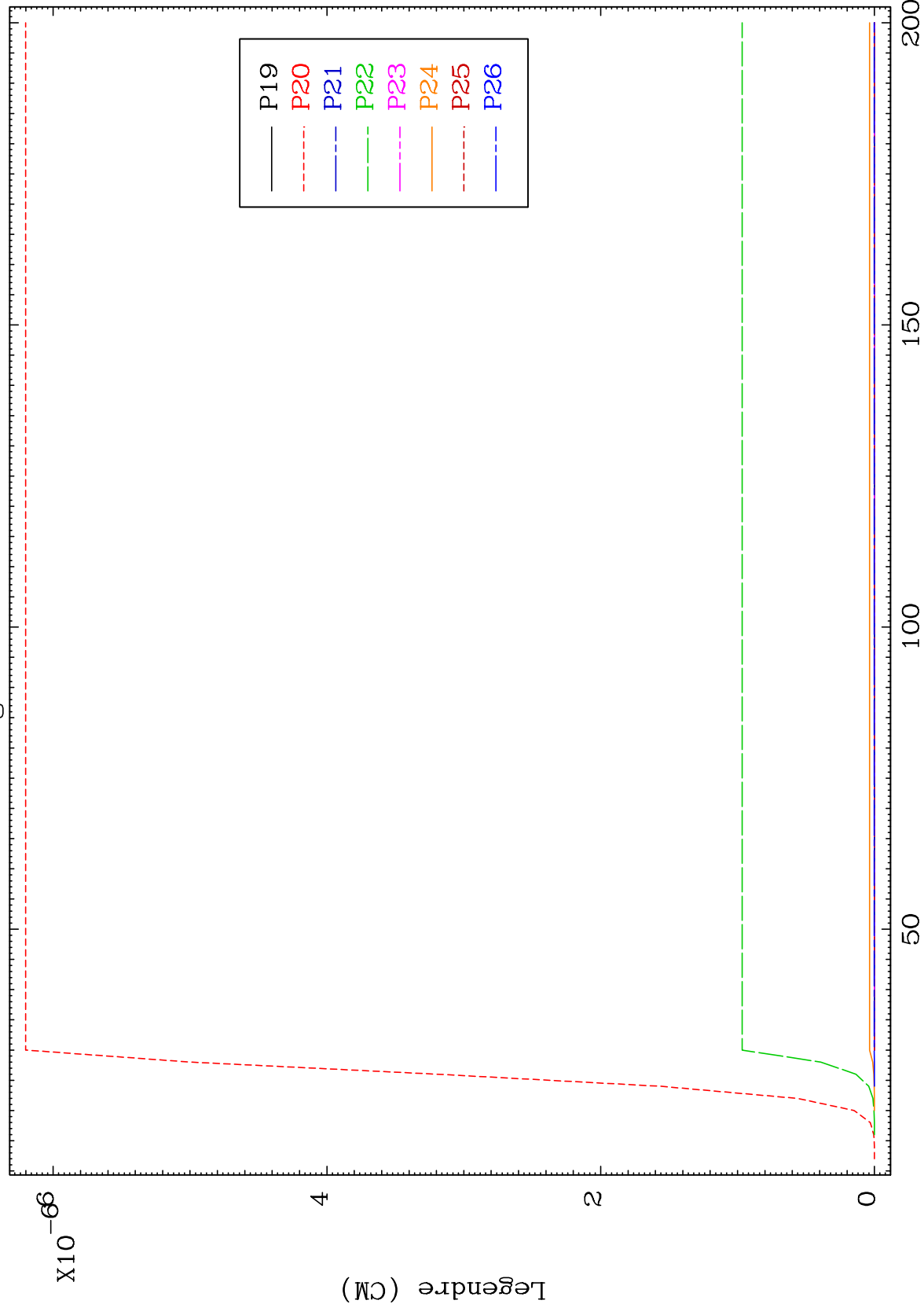
Incident Energy (MeV)

92

MAT 8328

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

83-Bi-210



93

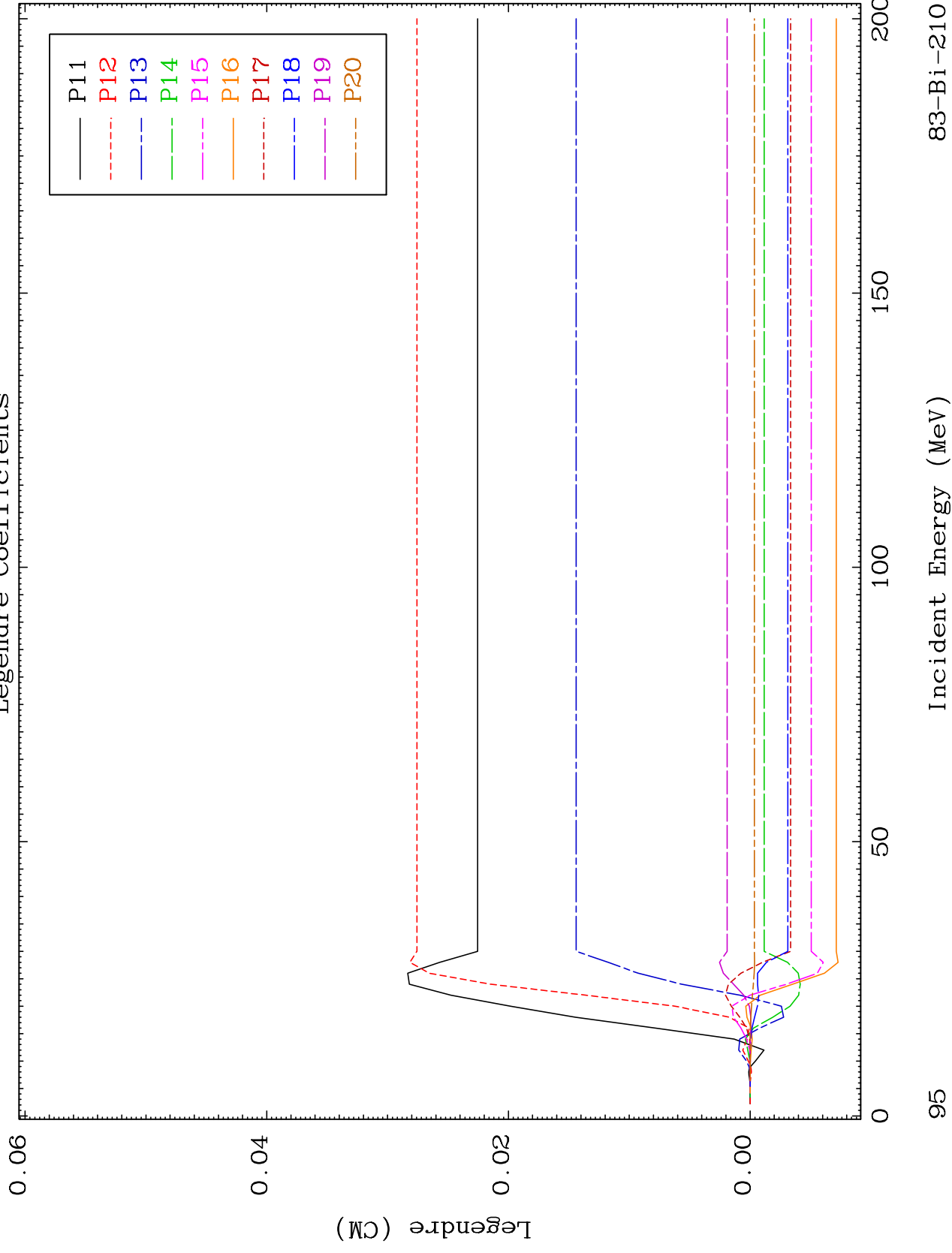
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



83-Bi-210

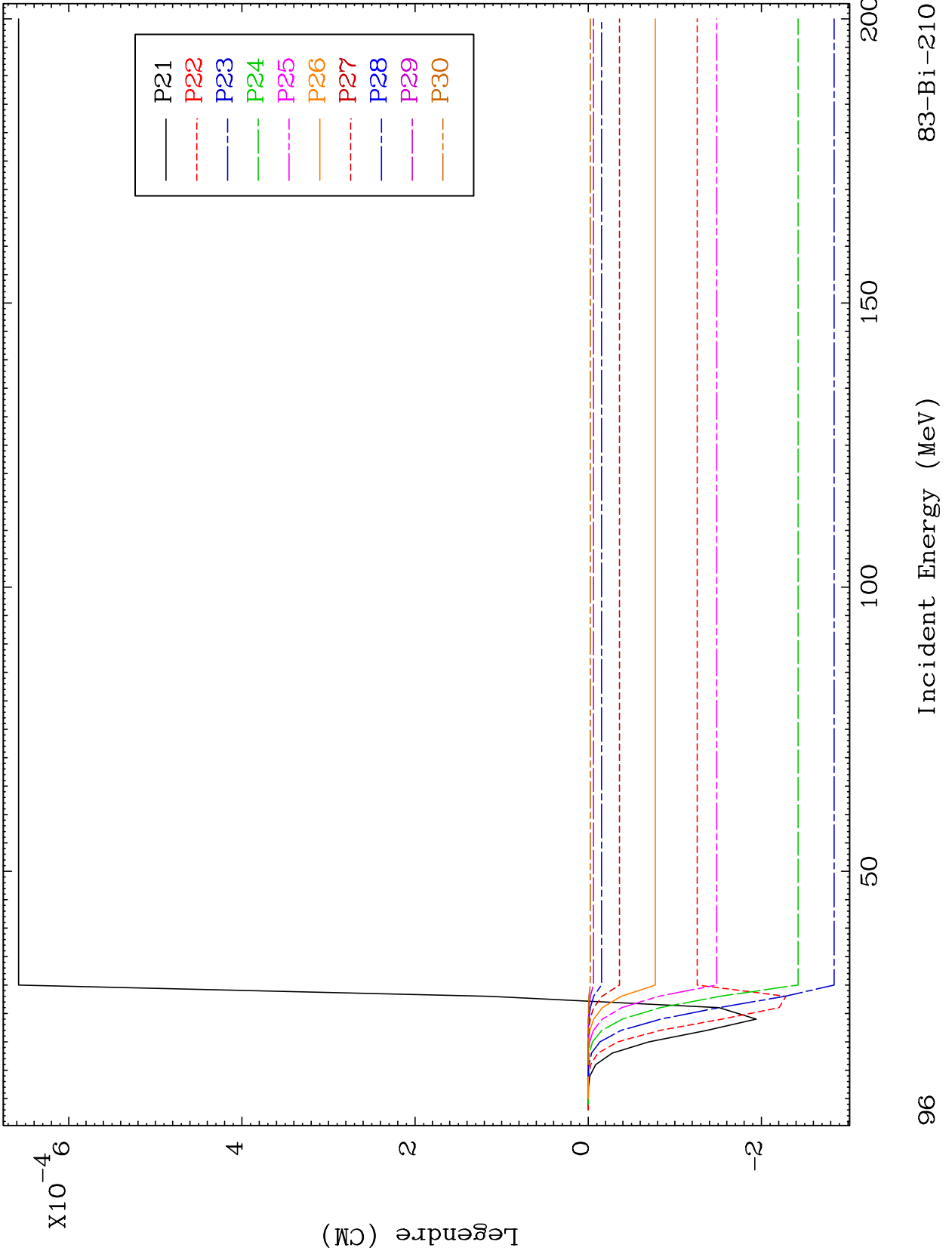
Incident Energy (MeV)

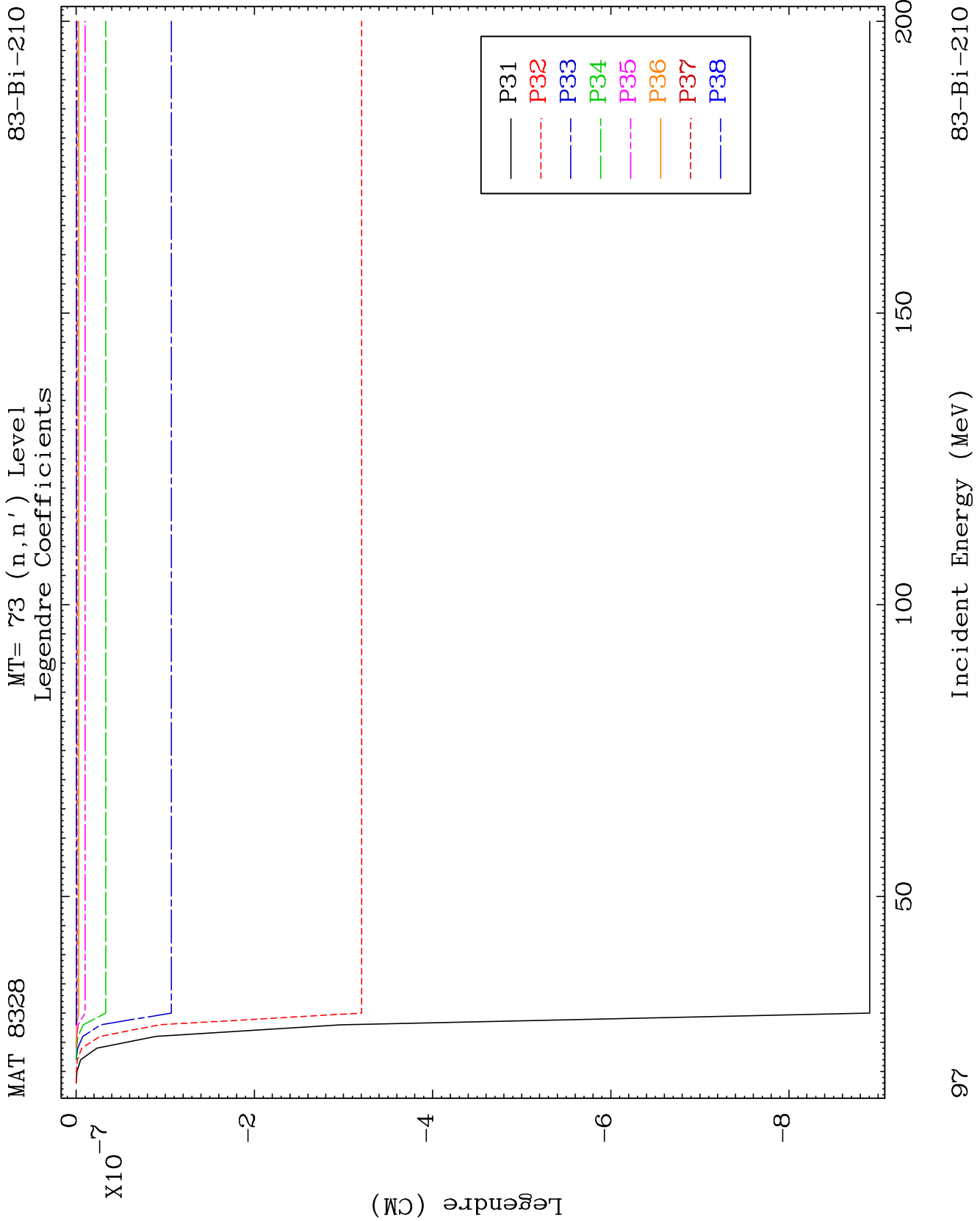
95

MAT 8328

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

83-Bi-210

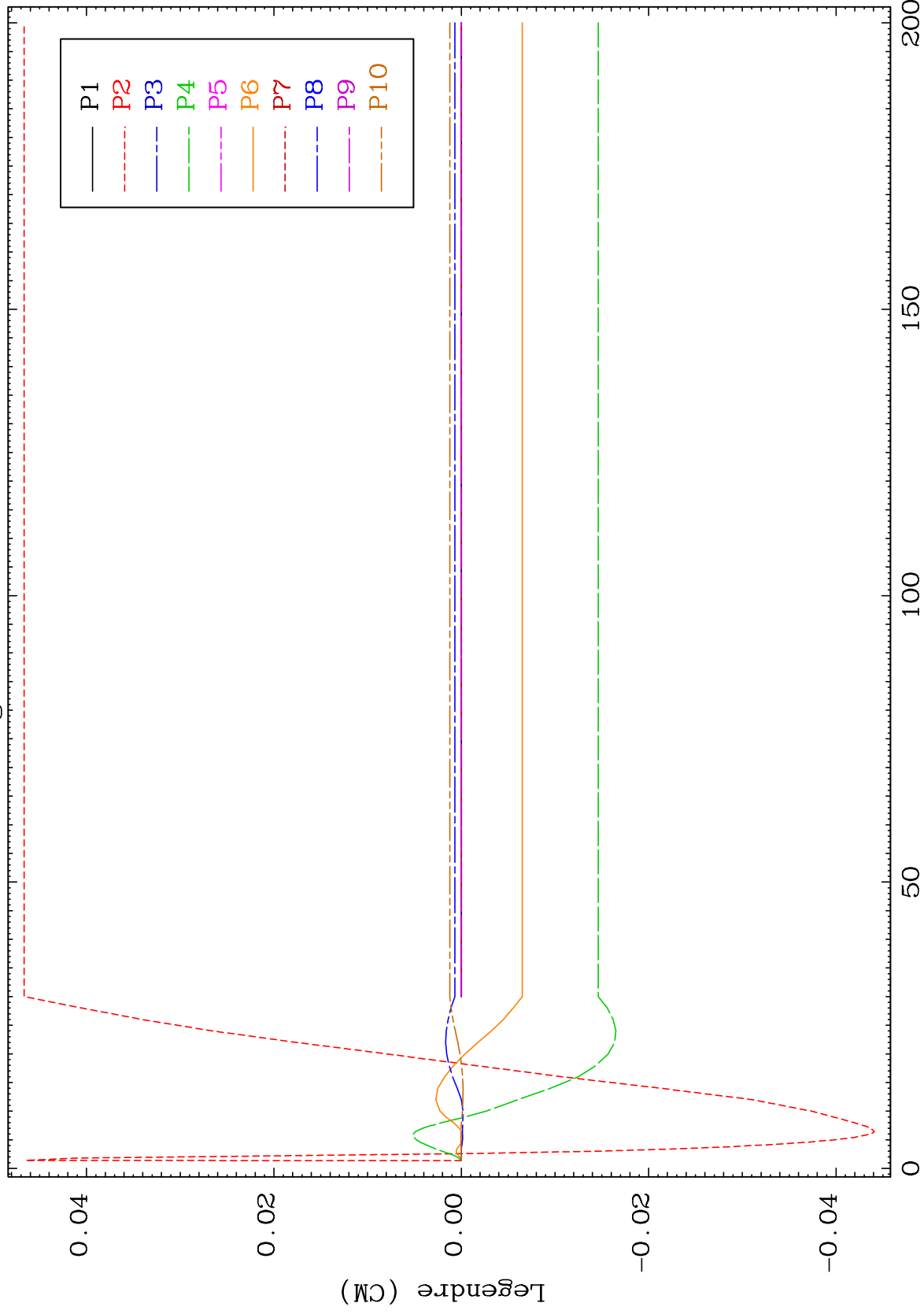




MAT 8328

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

83-Bi-210



83-Bi-210

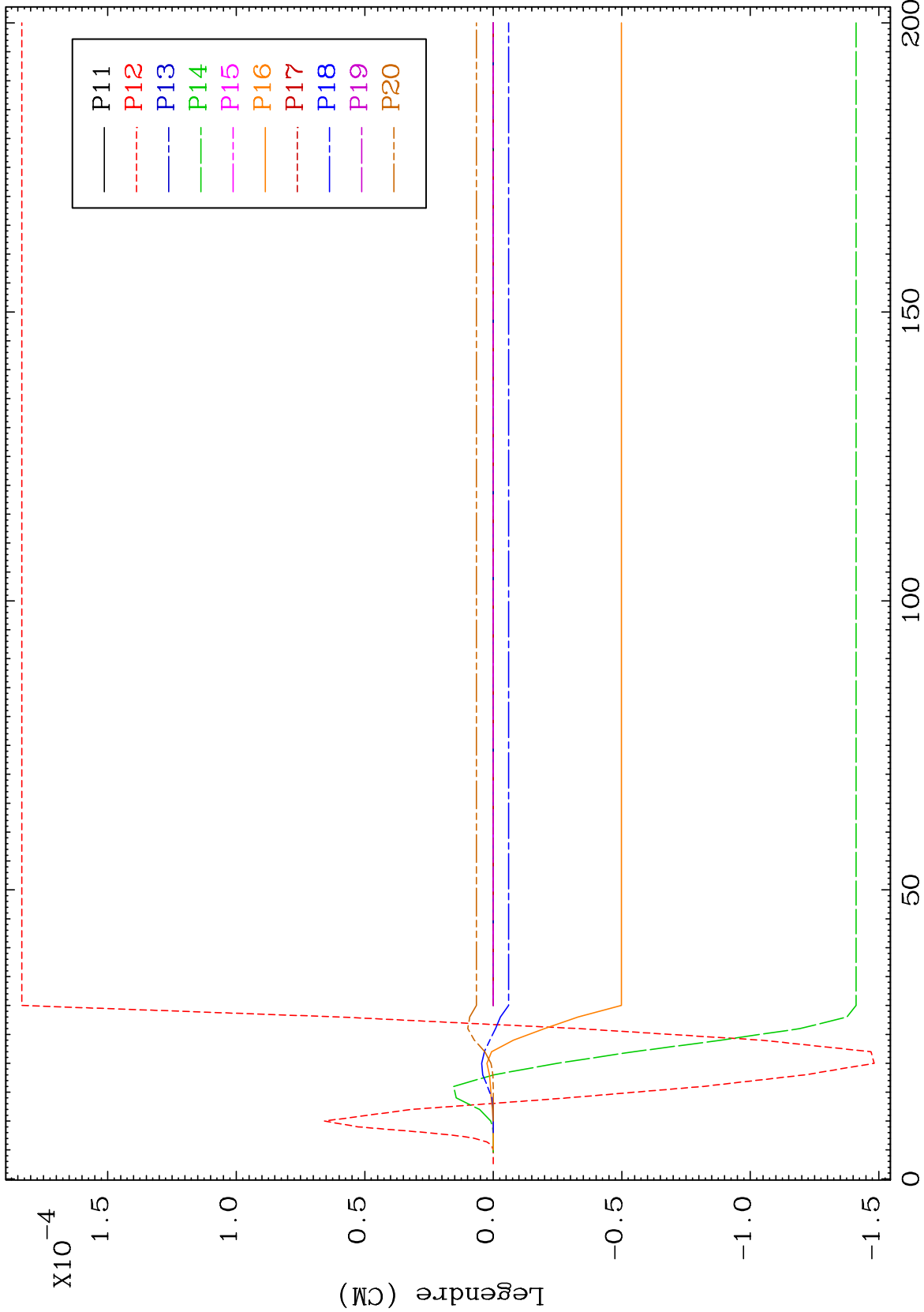
Incident Energy (MeV)

98

MAT 8328

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

83-Bi-210



99

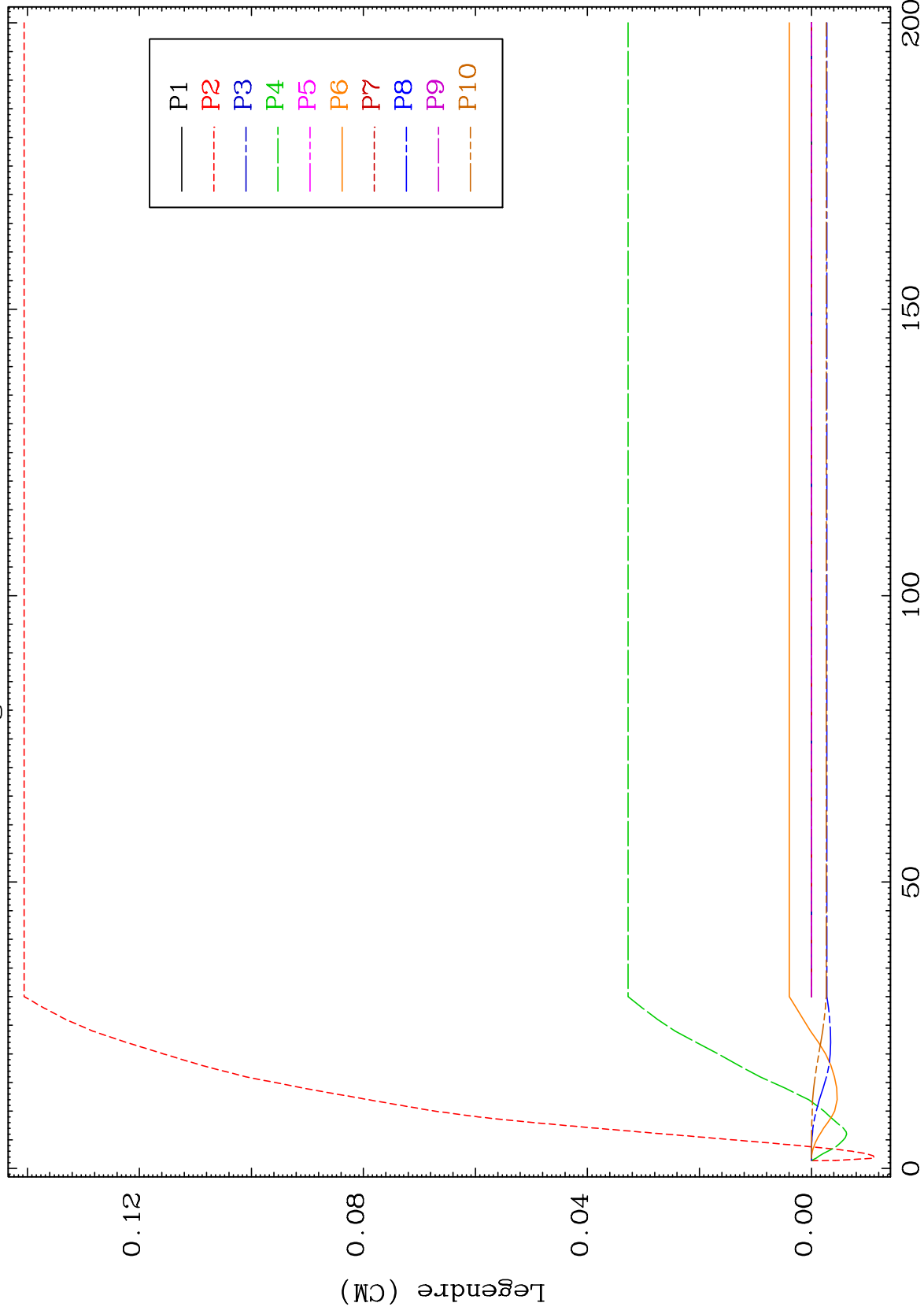
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



101

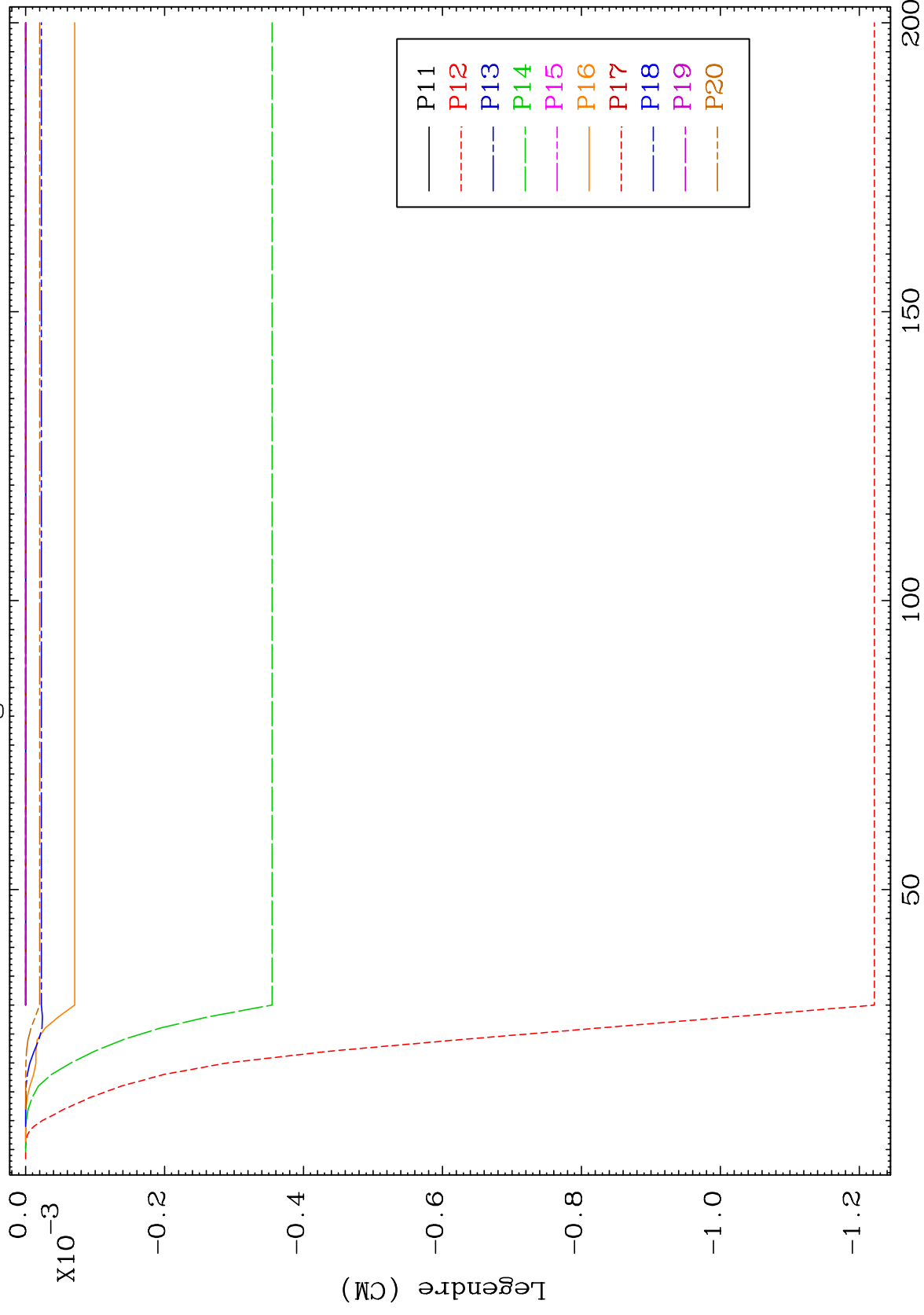
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



102

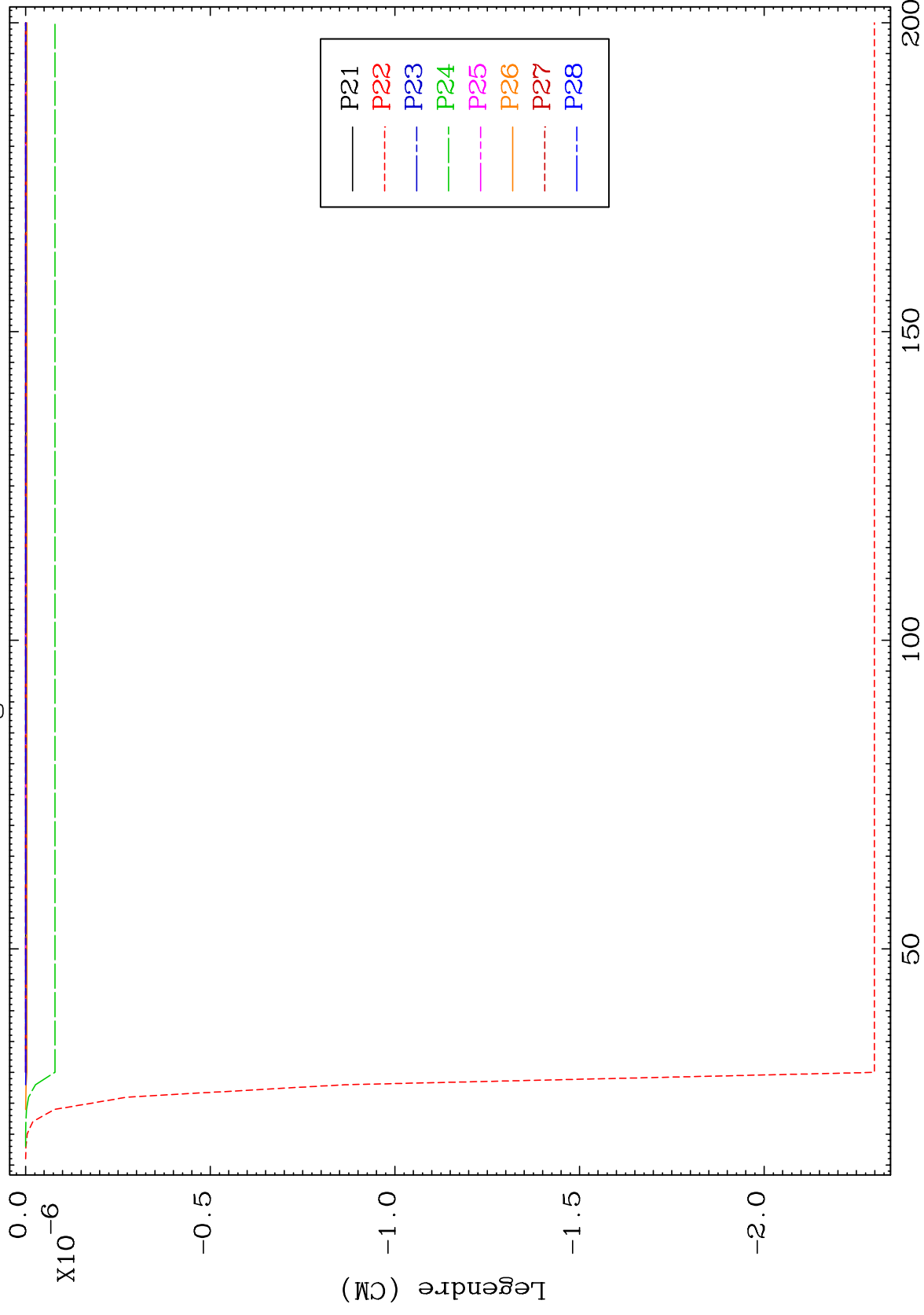
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



103

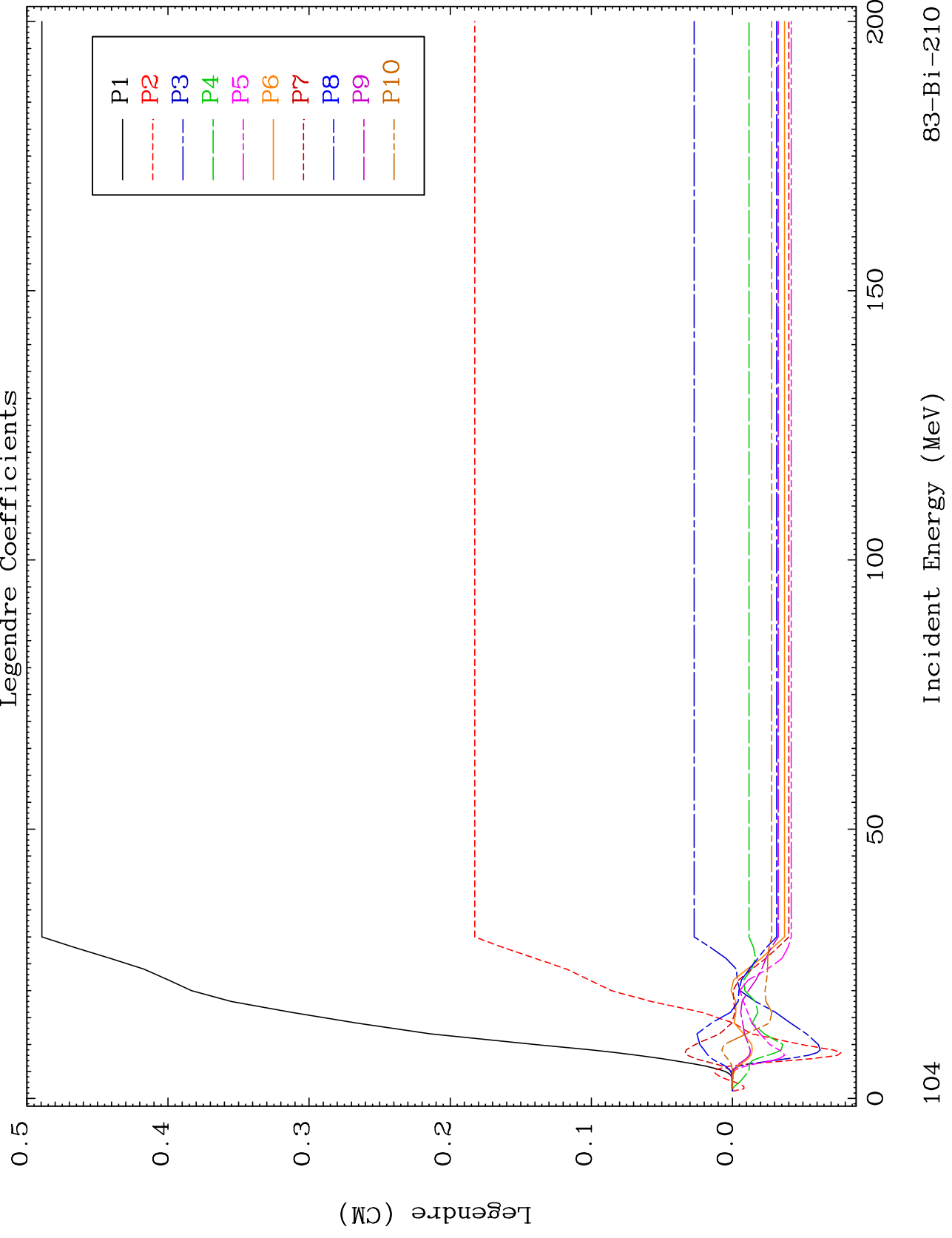
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



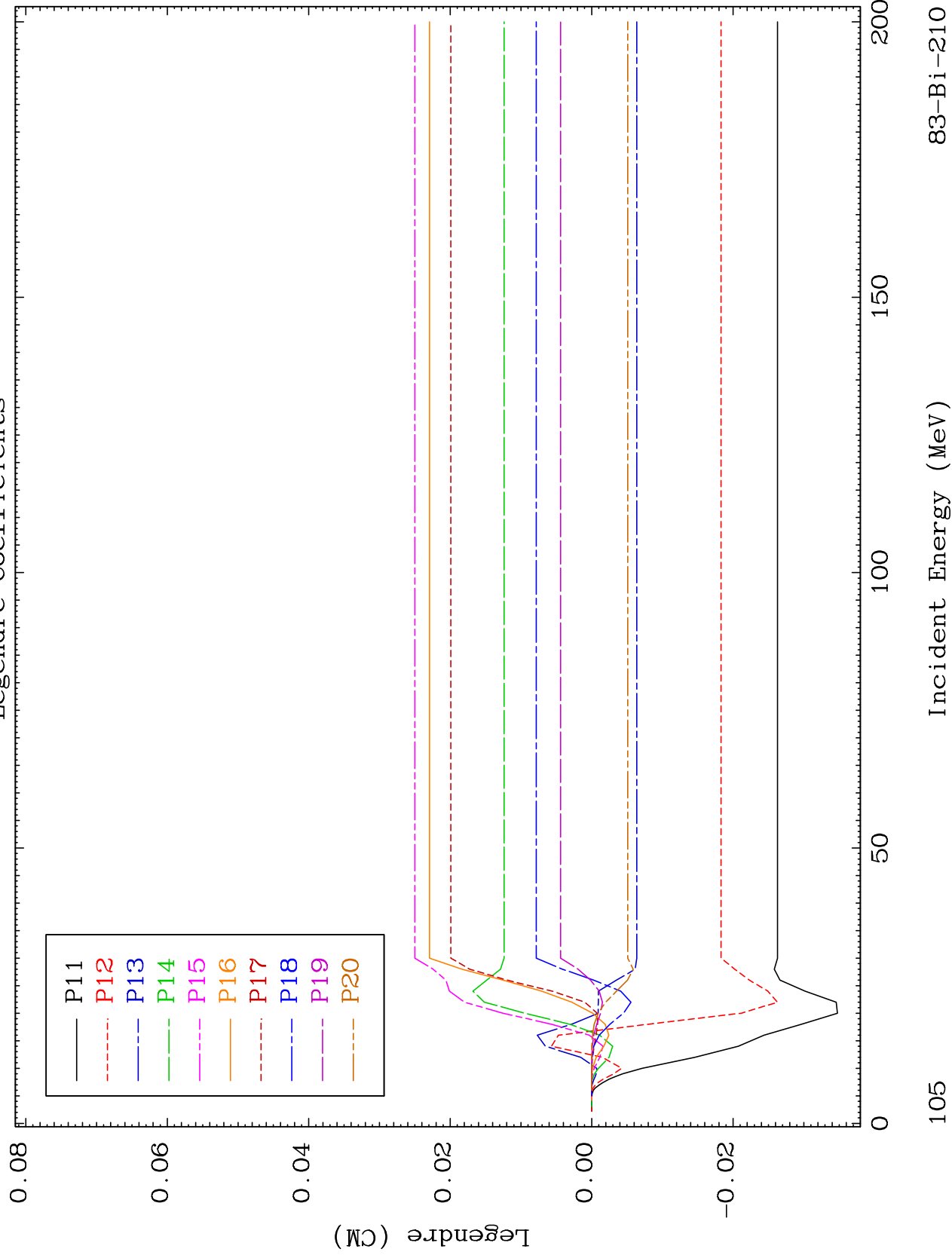
104

83-Bi-210

MAT 8328

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

83-Bi-210



83-Bi-210

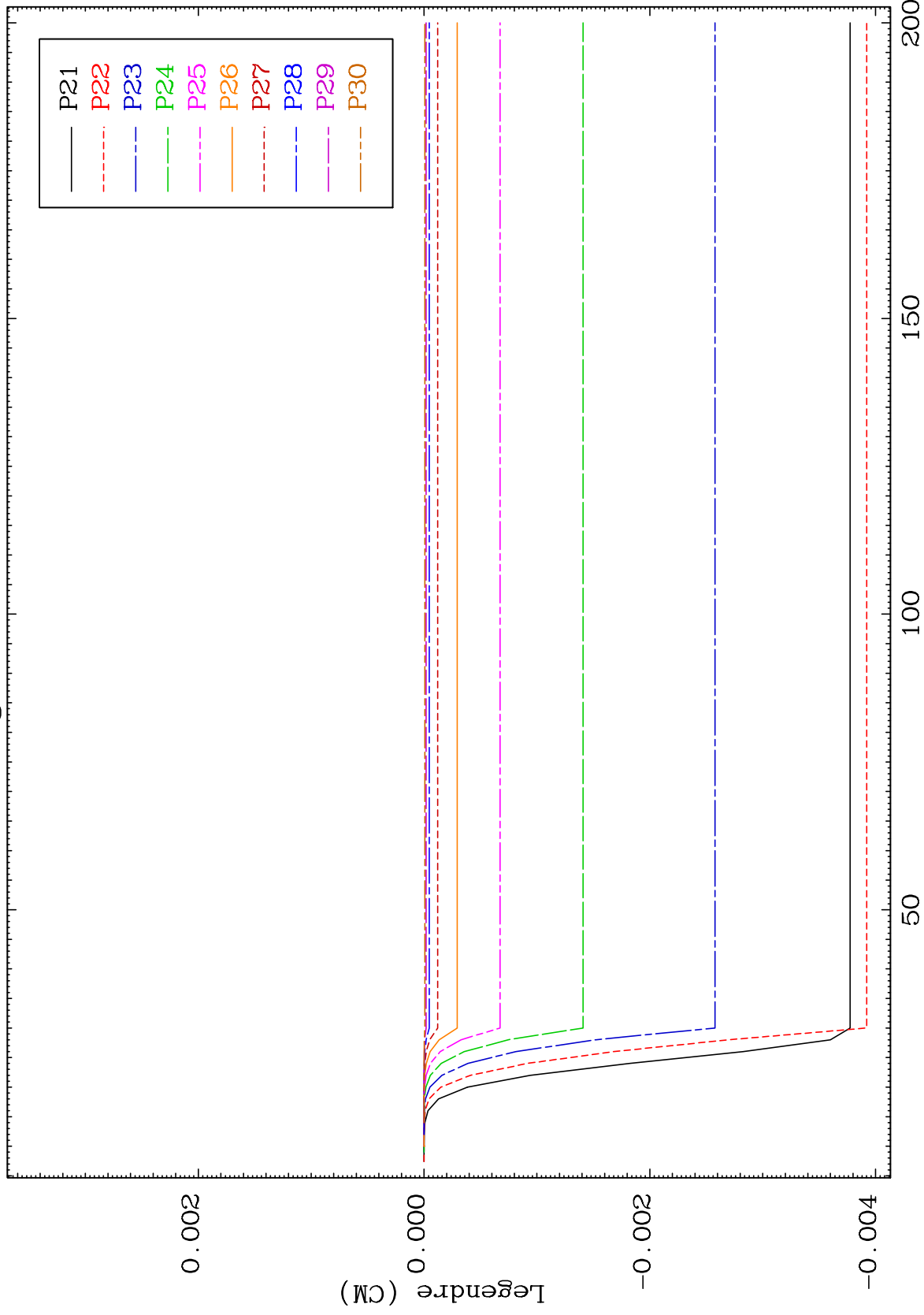
Incident Energy (MeV)

105

MAT 8328

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

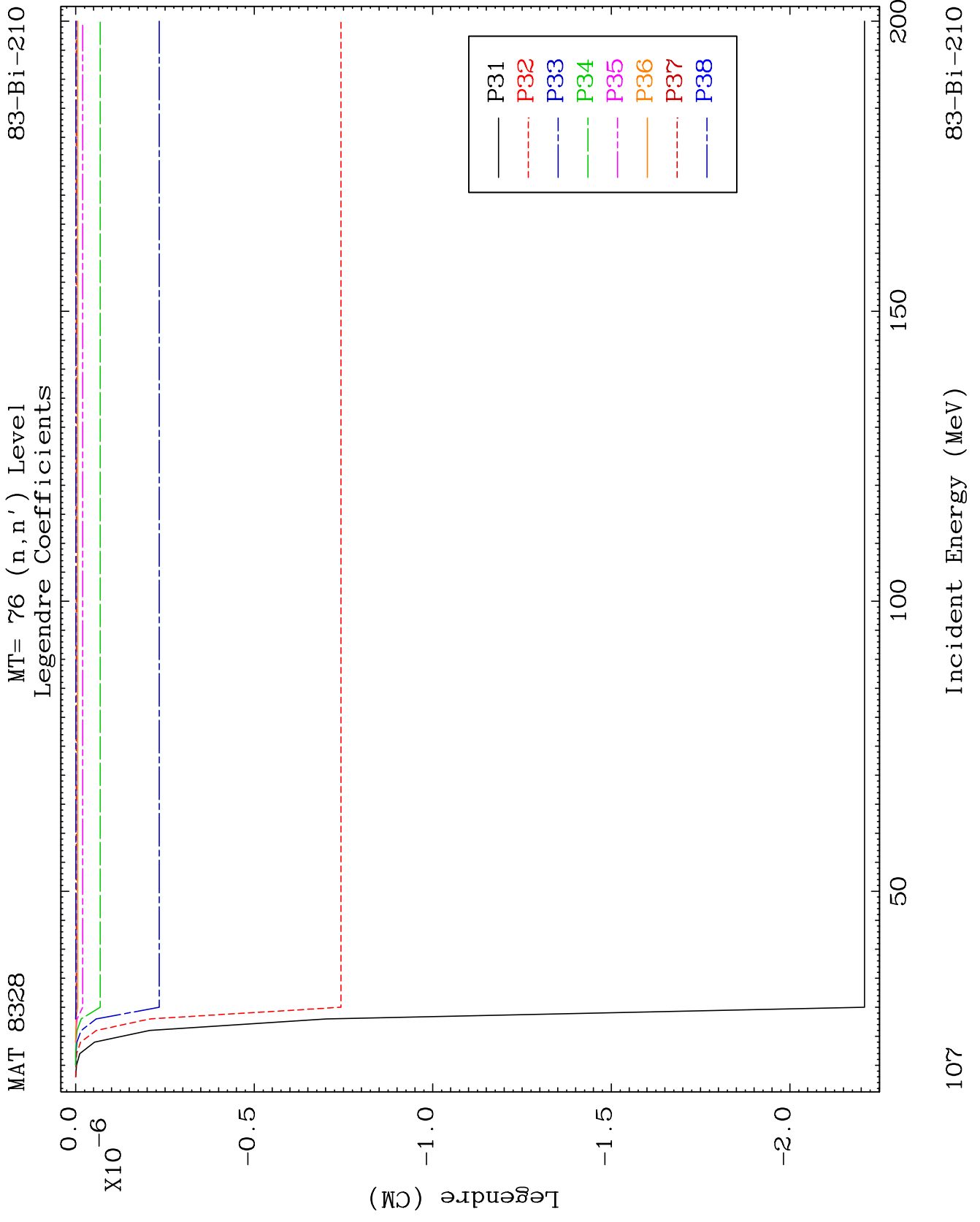
83-Bi-210



106

Incident Energy (MeV)

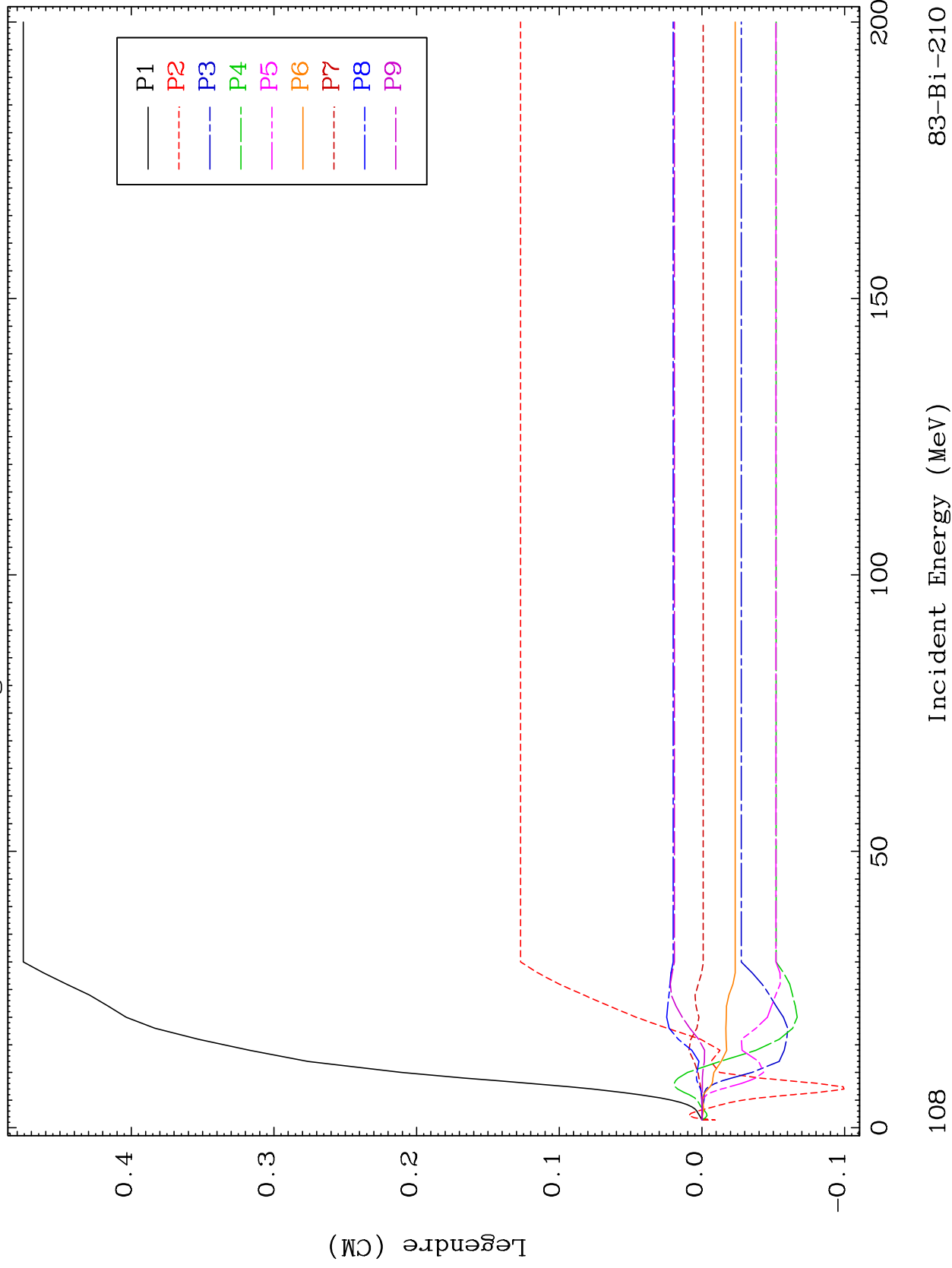
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

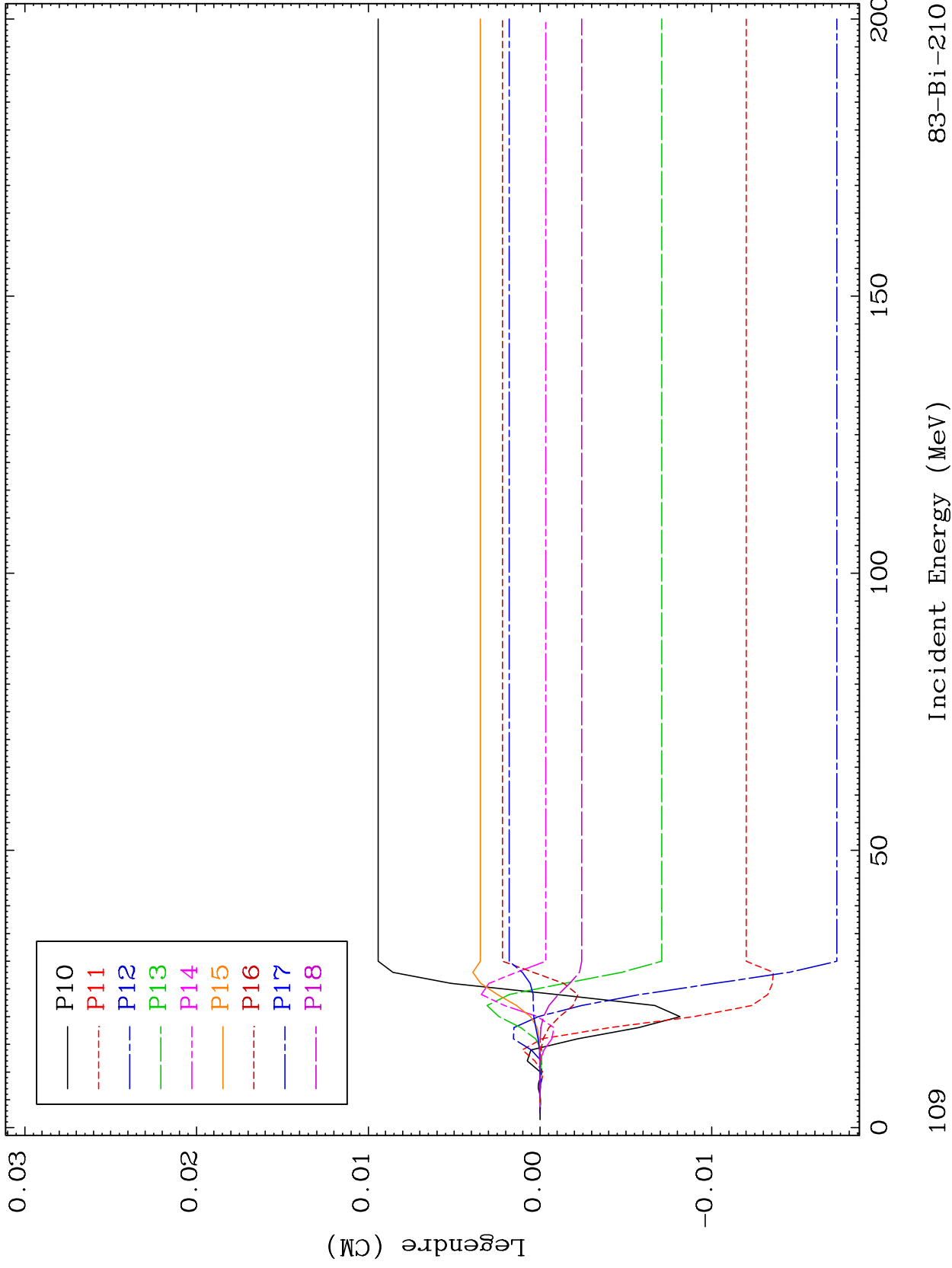
Incident Energy (MeV)

108

MAT 8328

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

83-Bi-210



109

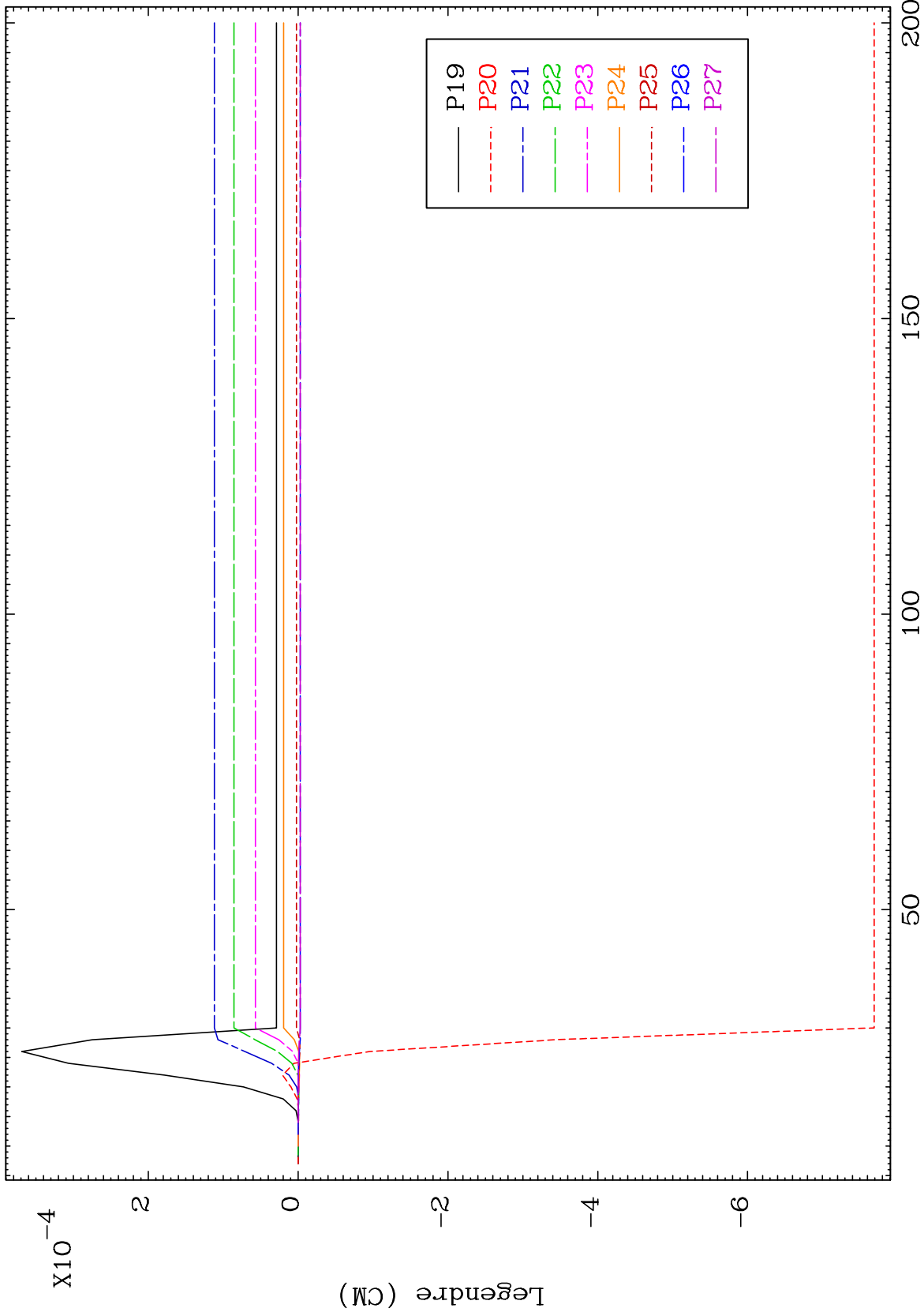
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

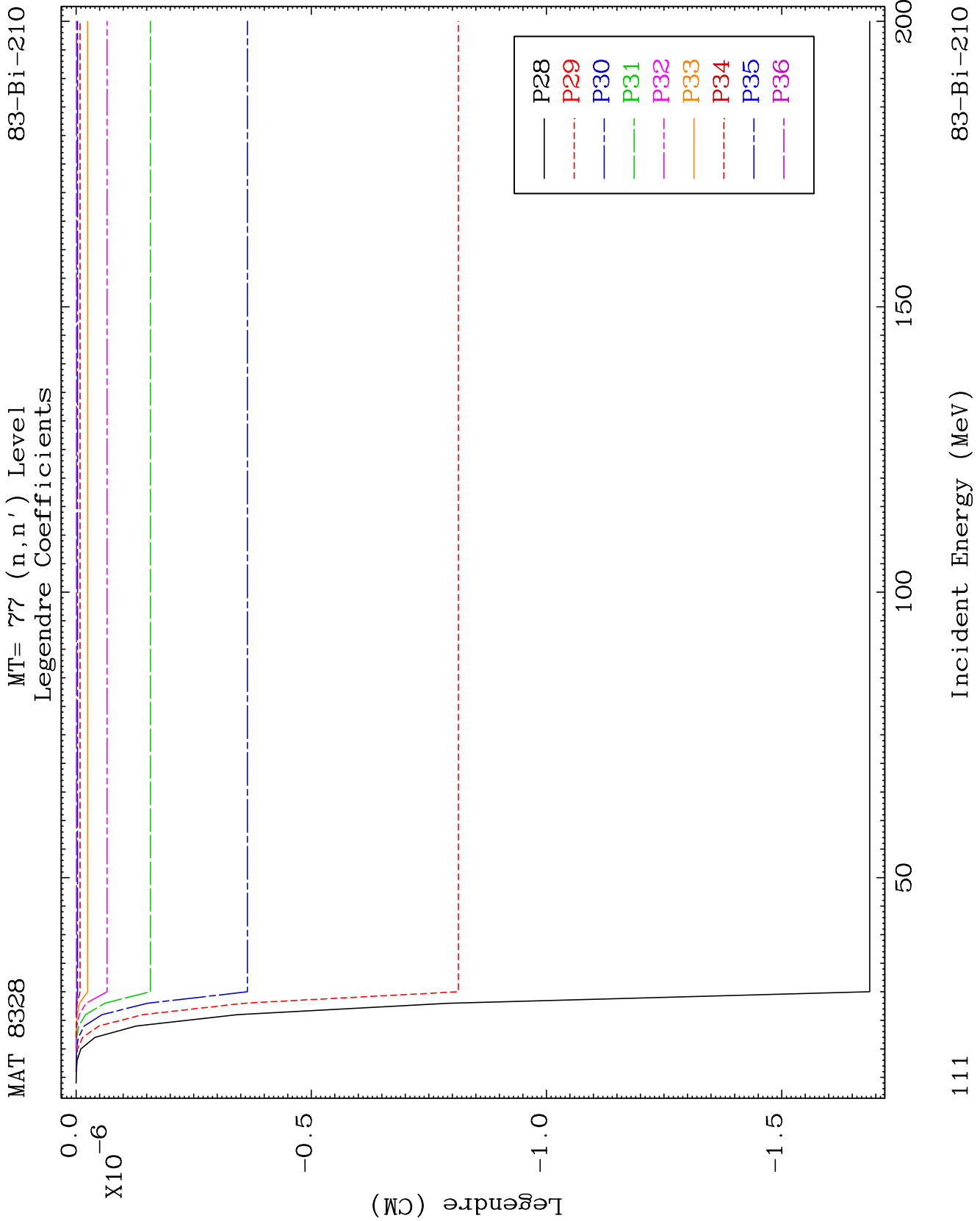
83-Bi-210



110

Incident Energy (MeV)

83-Bi-210

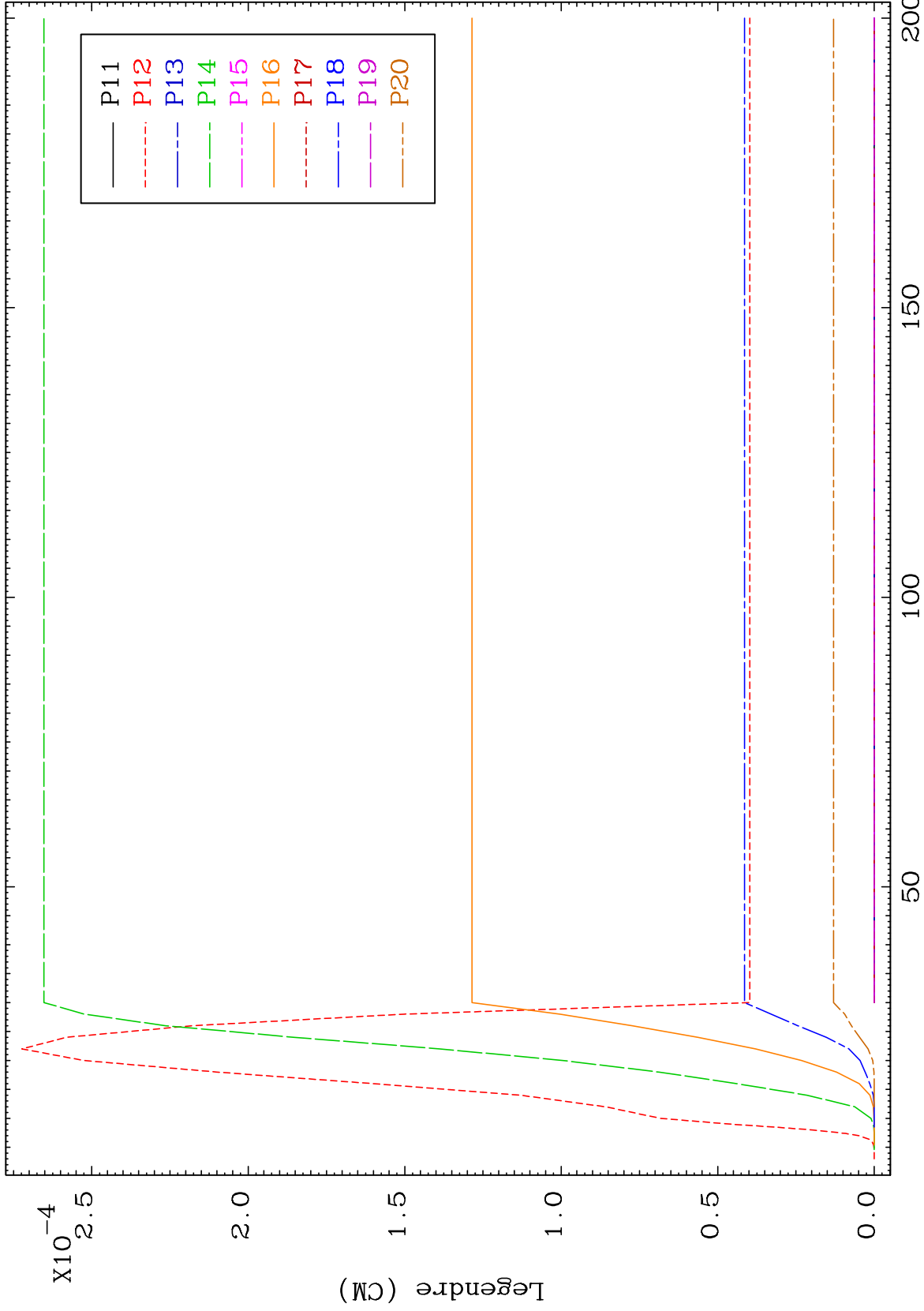


MAT 8328

MT= 78 (n,n') Level

83-Bi-210

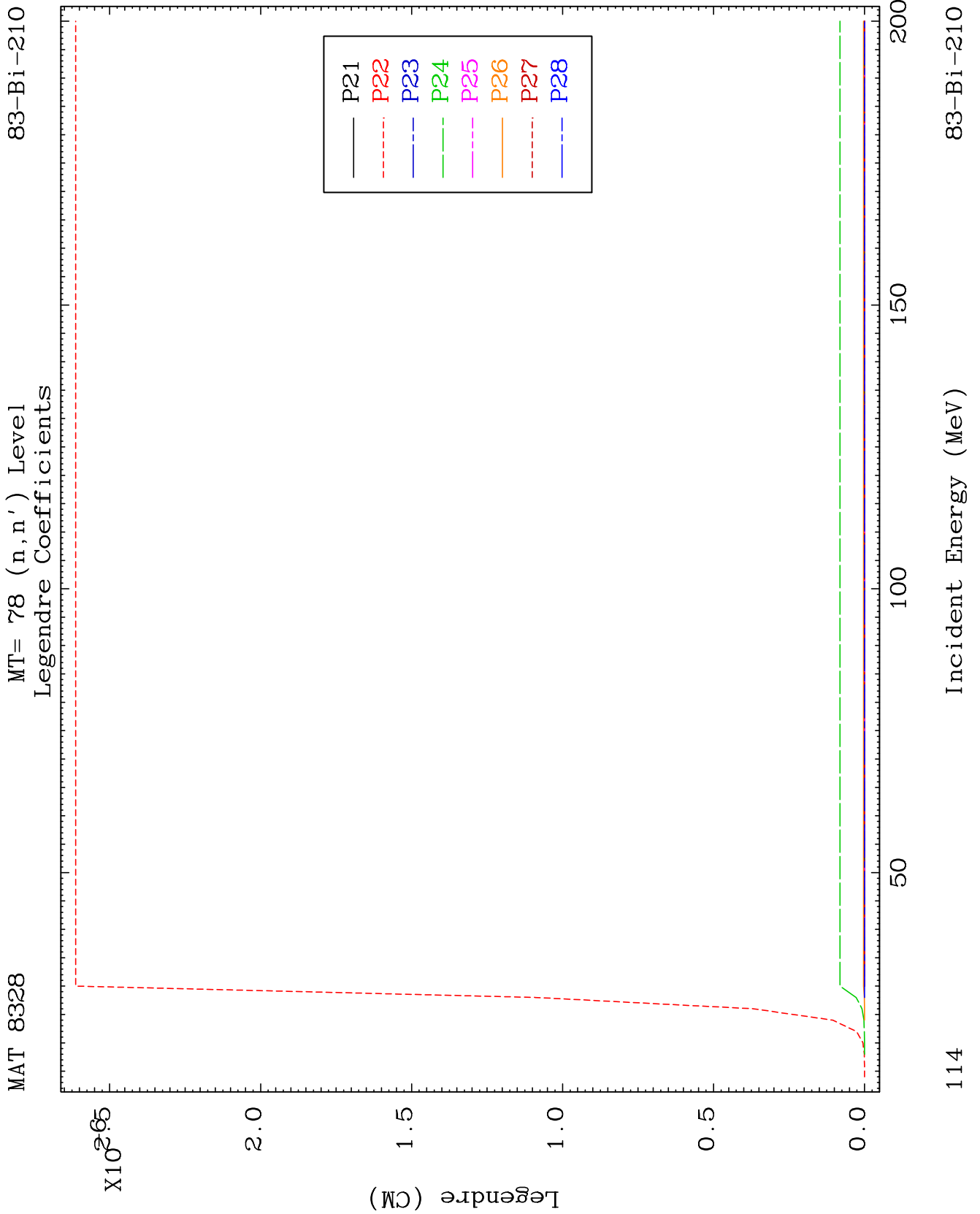
Legendre Coefficients



113

Incident Energy (MeV)

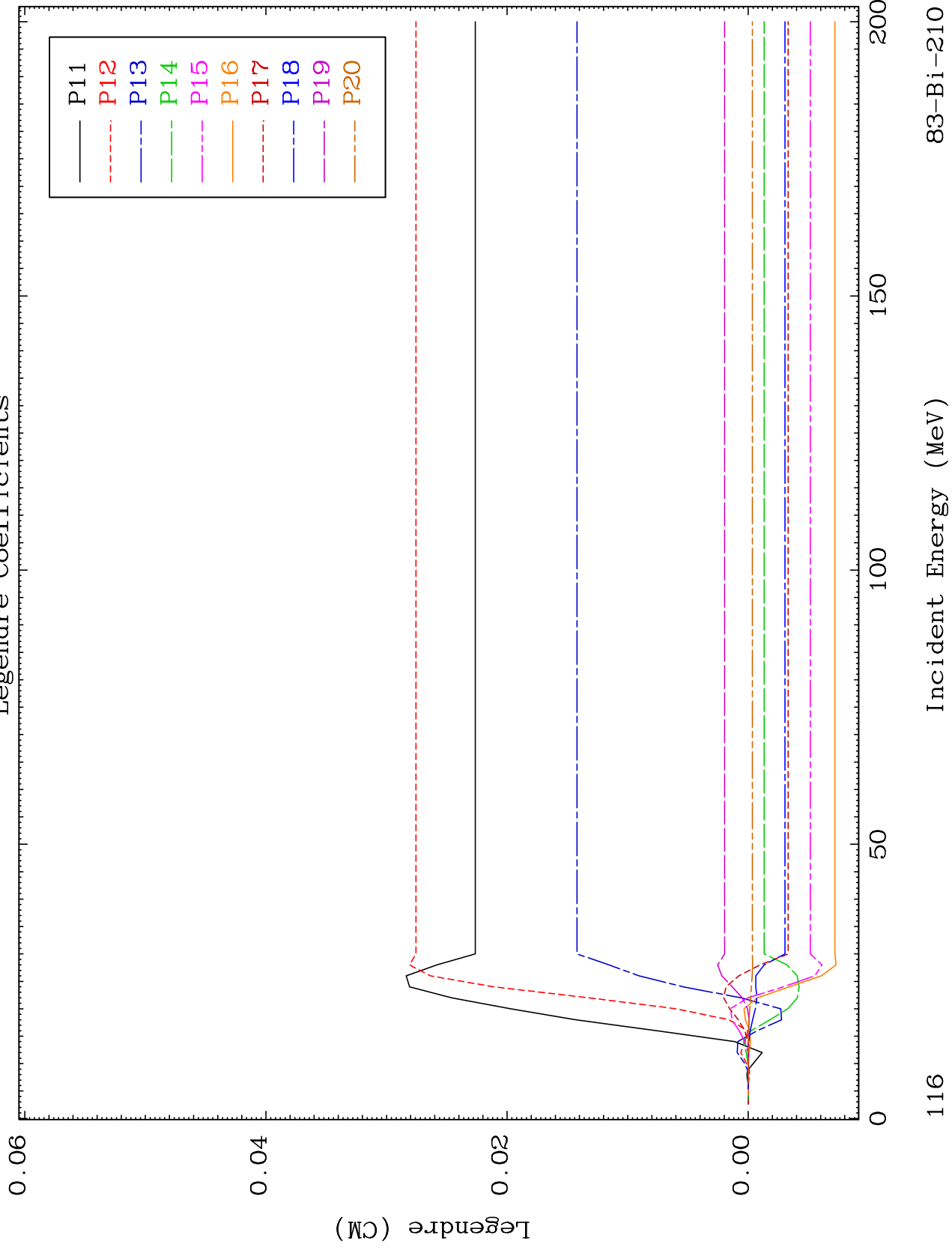
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

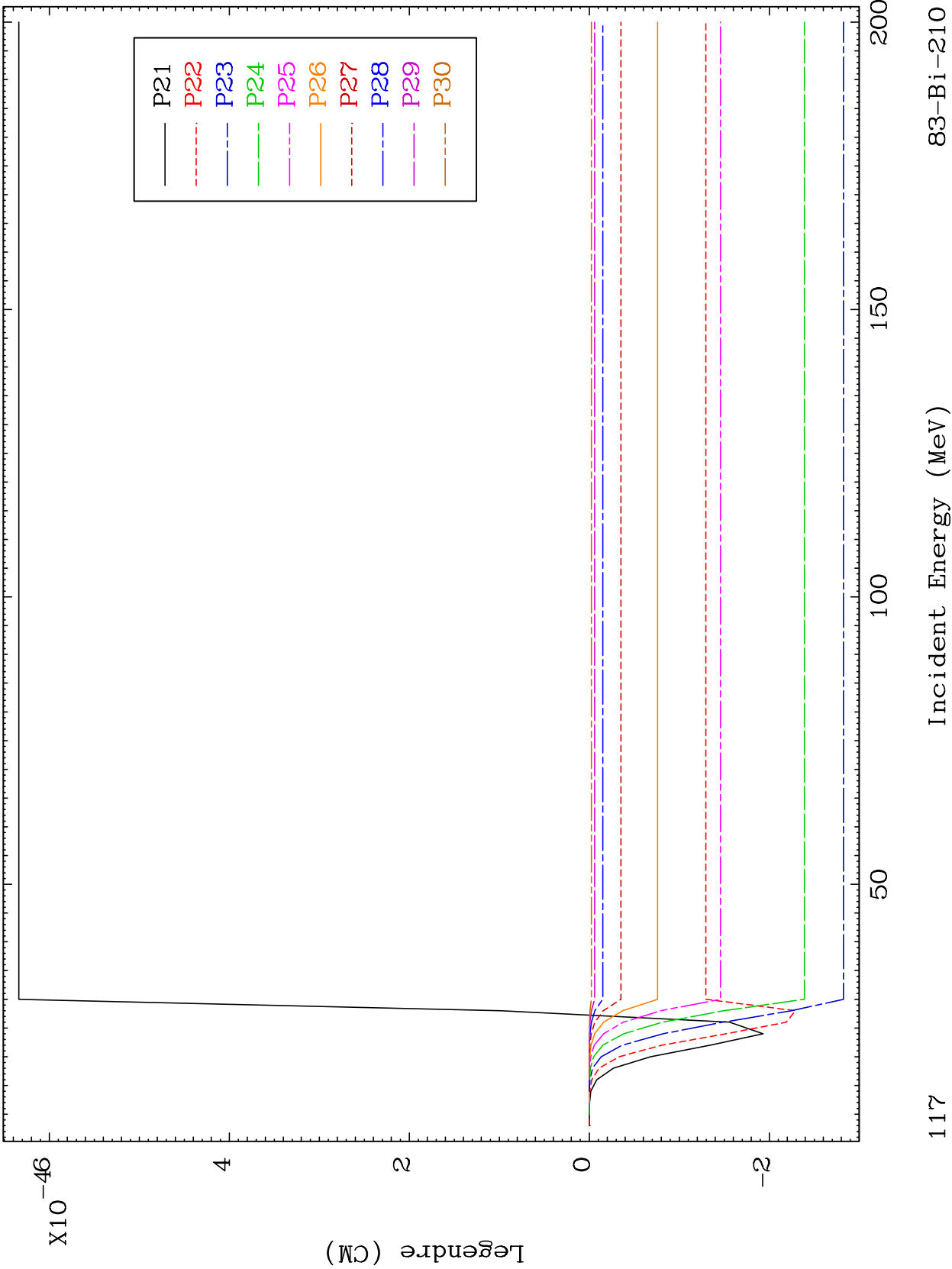
Incident Energy (MeV)

116

MAT 8328

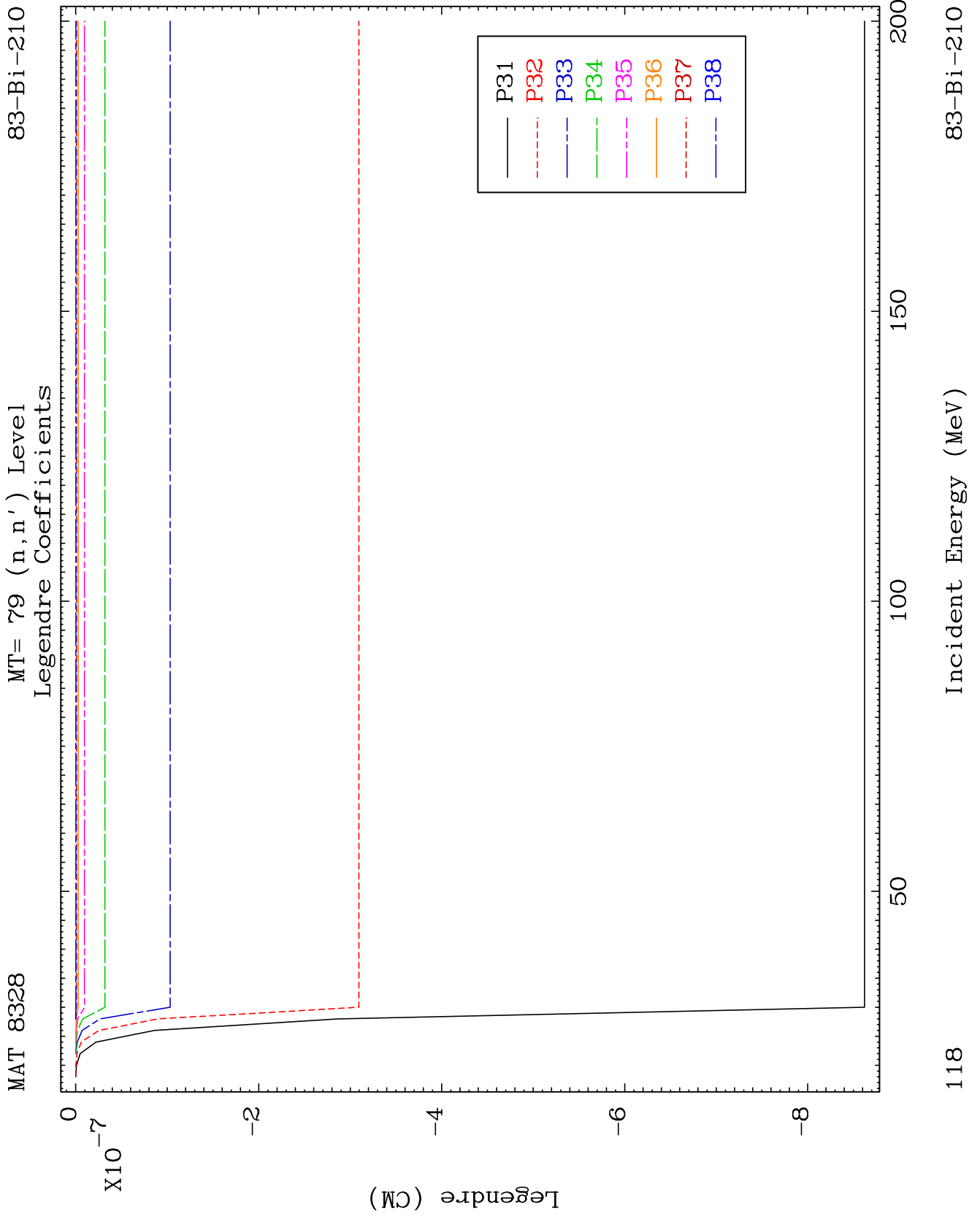
MT= 79 (n,n') Level
Legendre Coefficients

83-Bi-210



117

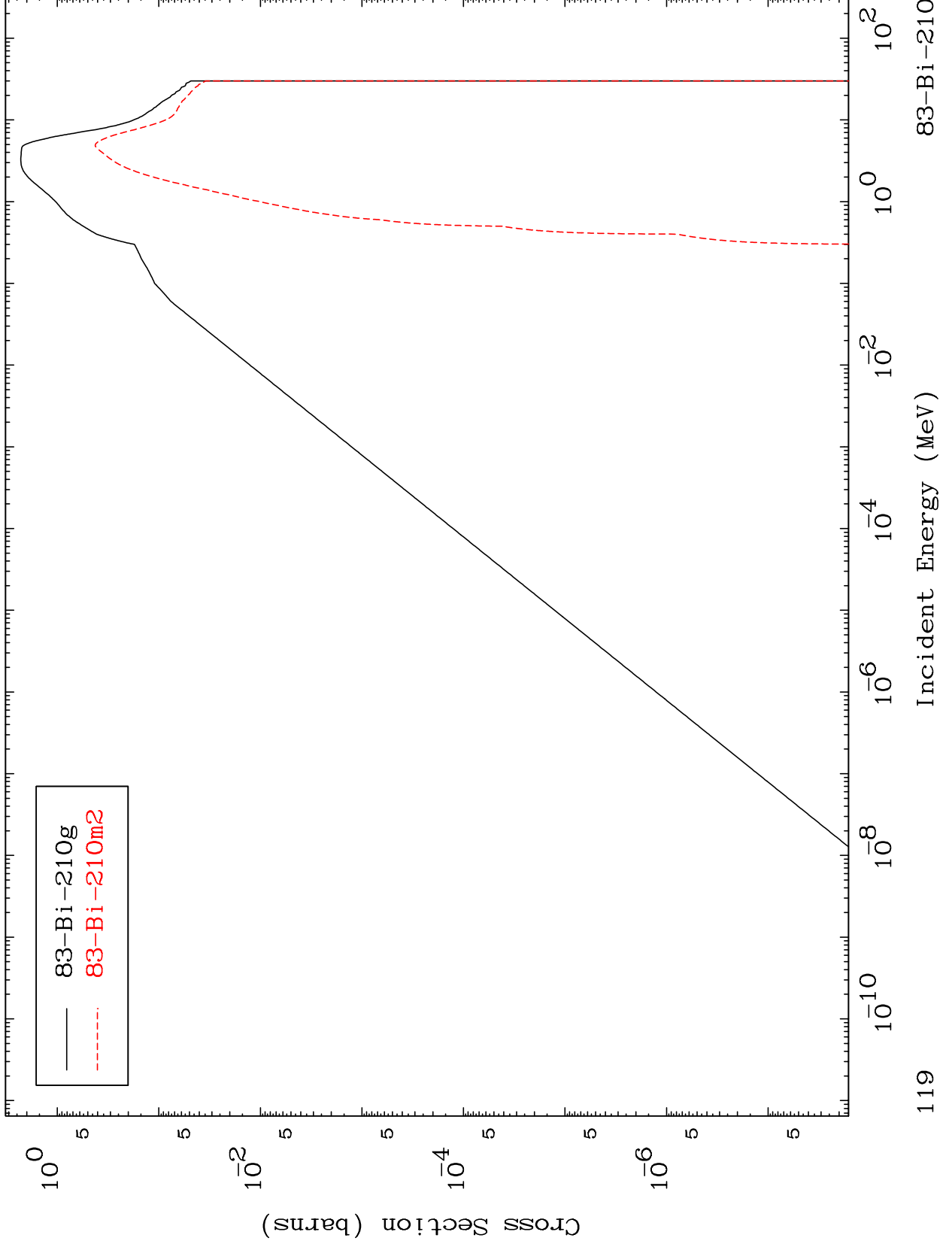
83-Bi-210



MAT 8328

Inelastic
Radionuclide Production Cross Section

83-Bi-210

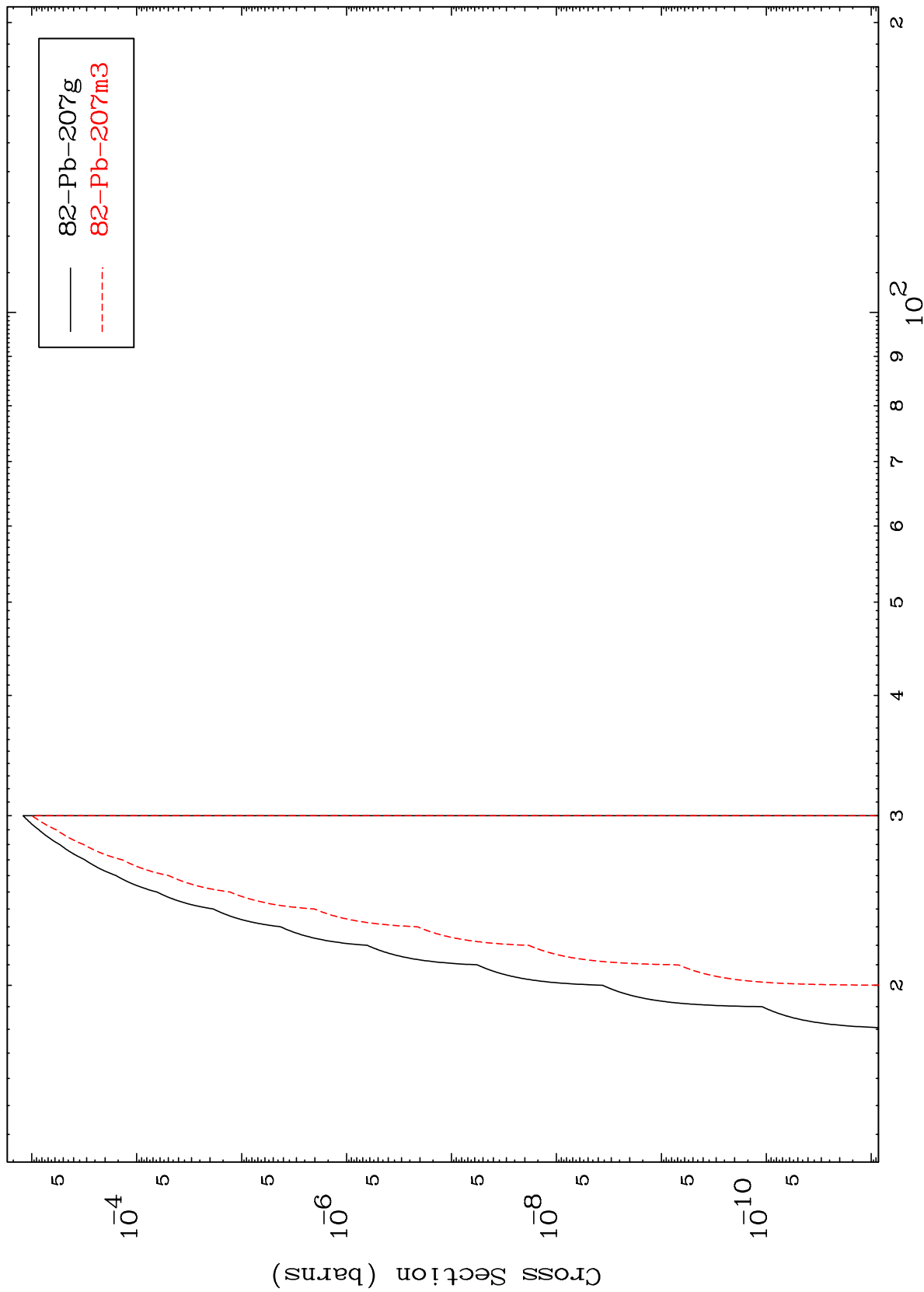


MAT 8328

(n,2n) d

83-Bi-210

Radionuclide Production Cross Section



120

Incident Energy (MeV)

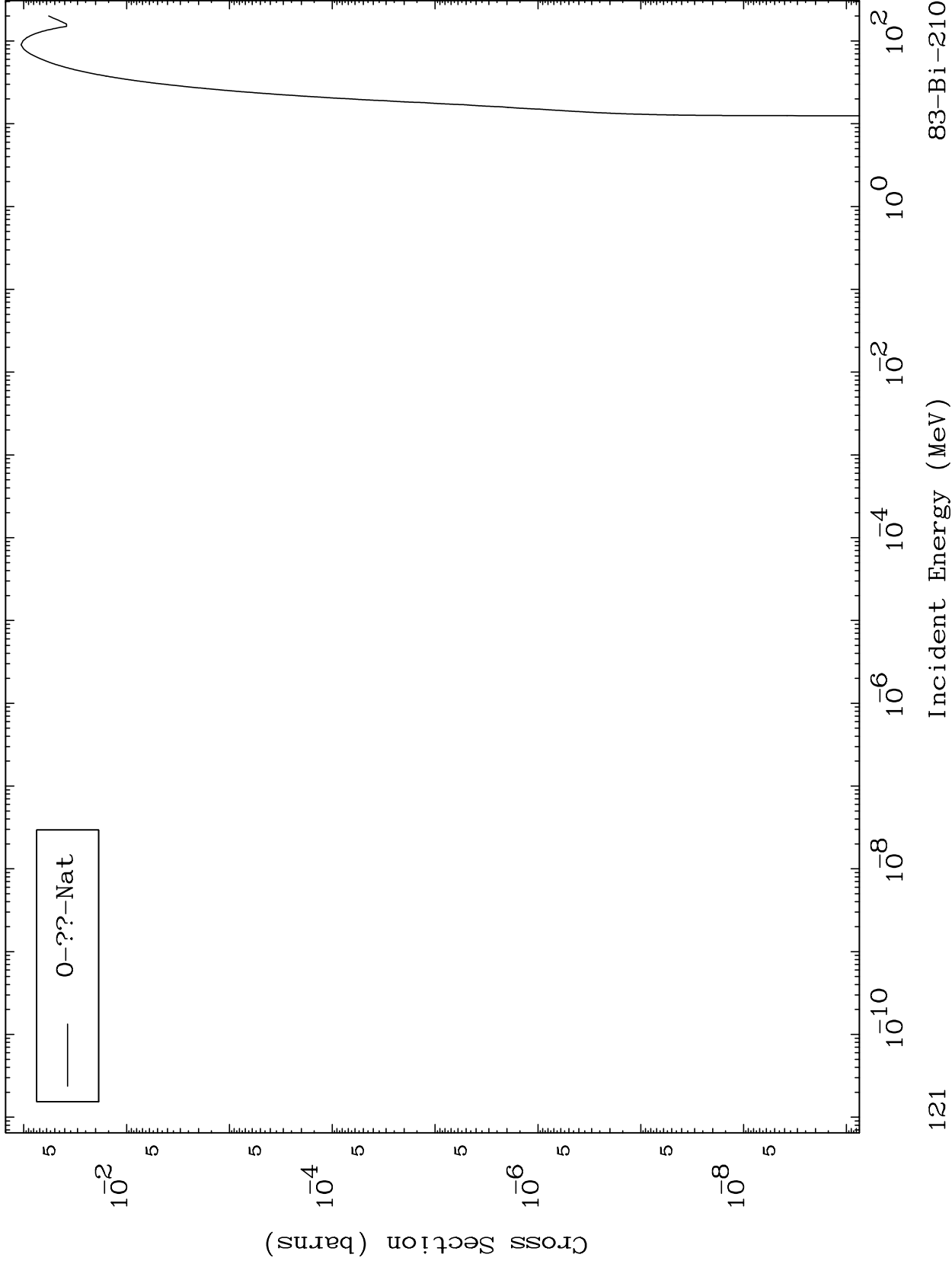
83-Bi-210

MAT 8328

Fission

83-Bi-210

Radionuclide Production Cross Section



121

Incident Energy (MeV)

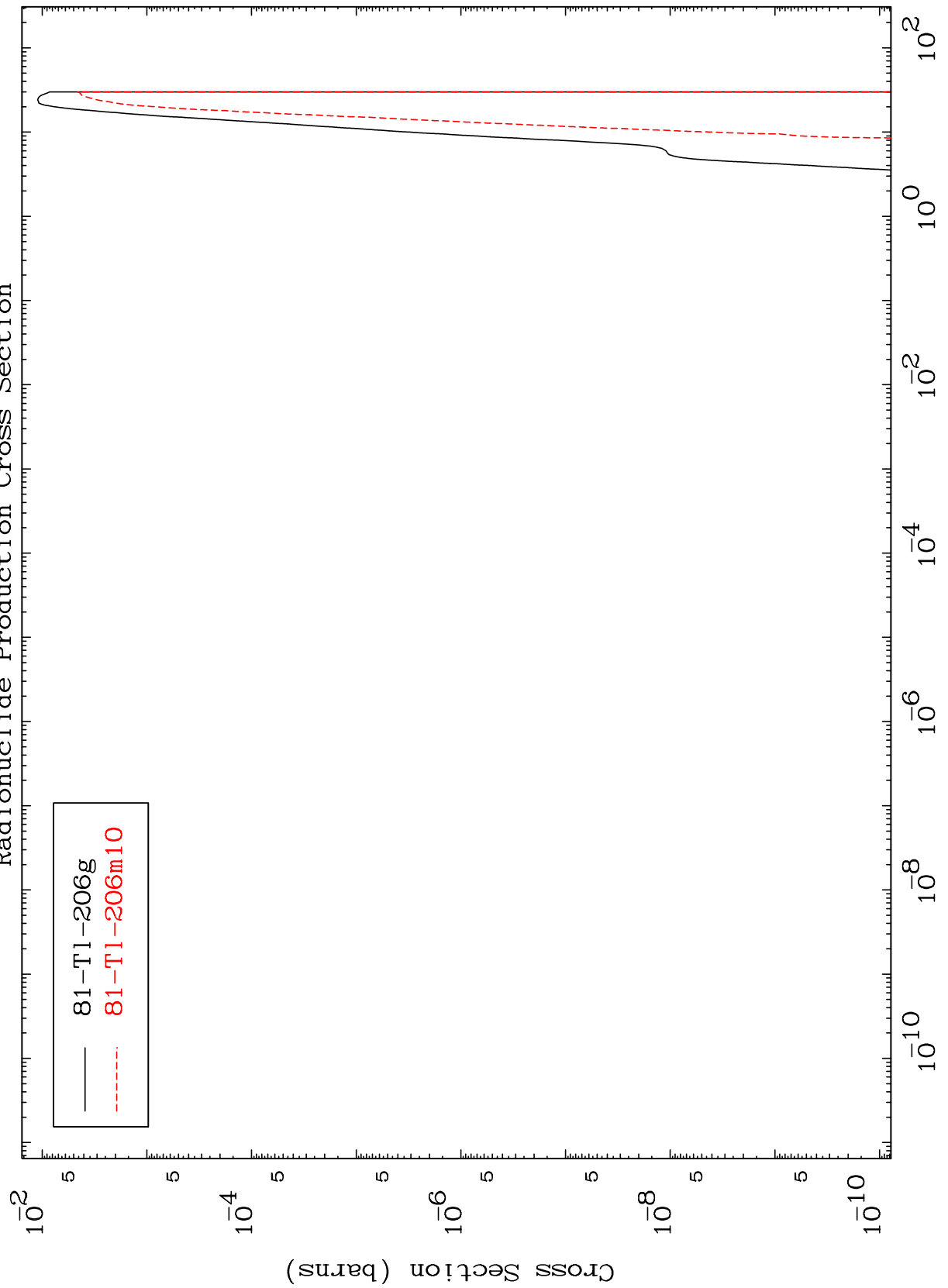
83-Bi-210

MAT 8328

$(n, n') \alpha$

83-Bi-210

Radionuclide Production Cross Section



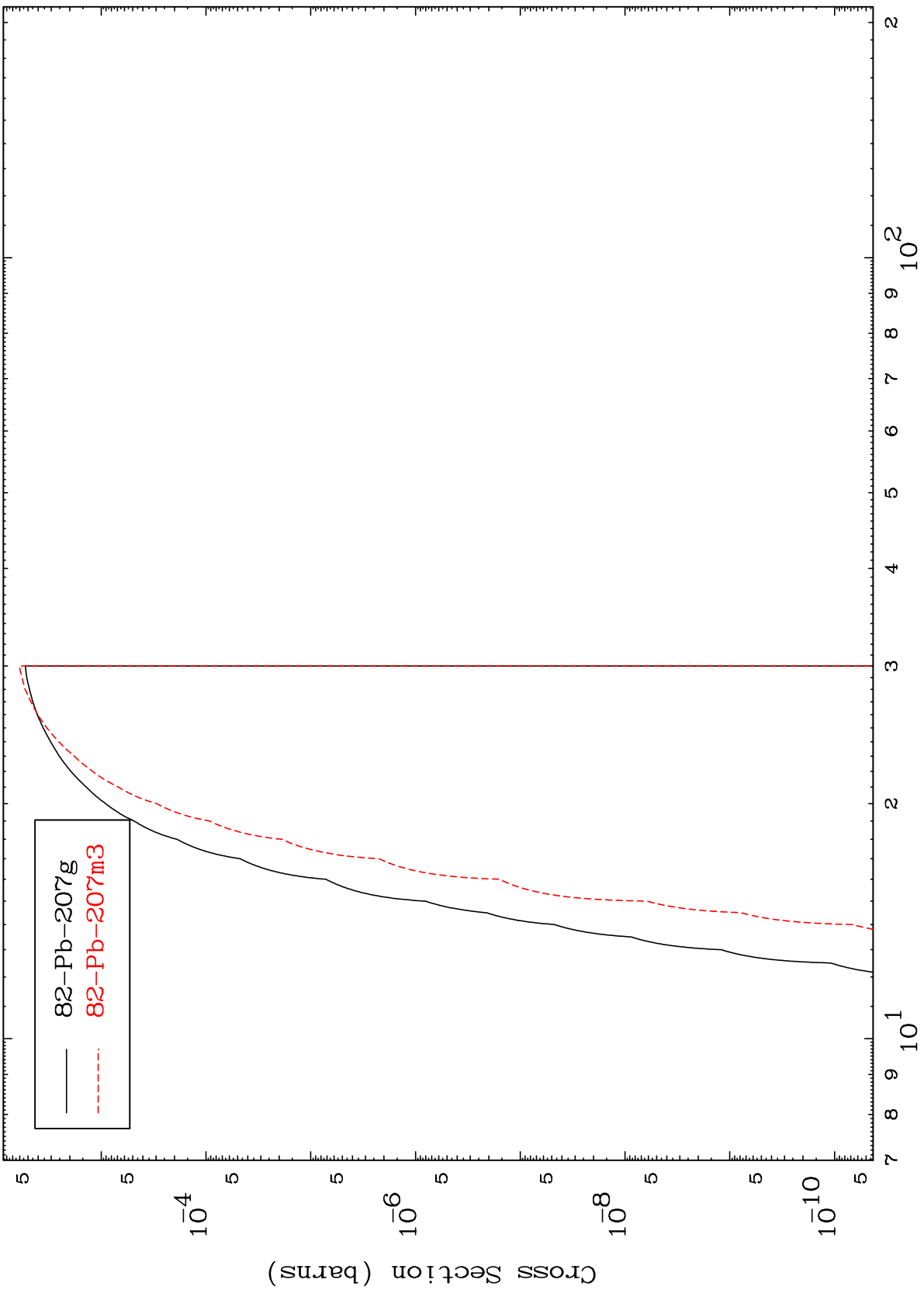
81-Tl-206g
81-Tl-206m10

MAT 8328

(n,n') t

83-Bi-210

Radionuclide Production Cross Section



123

Incident Energy (MeV)

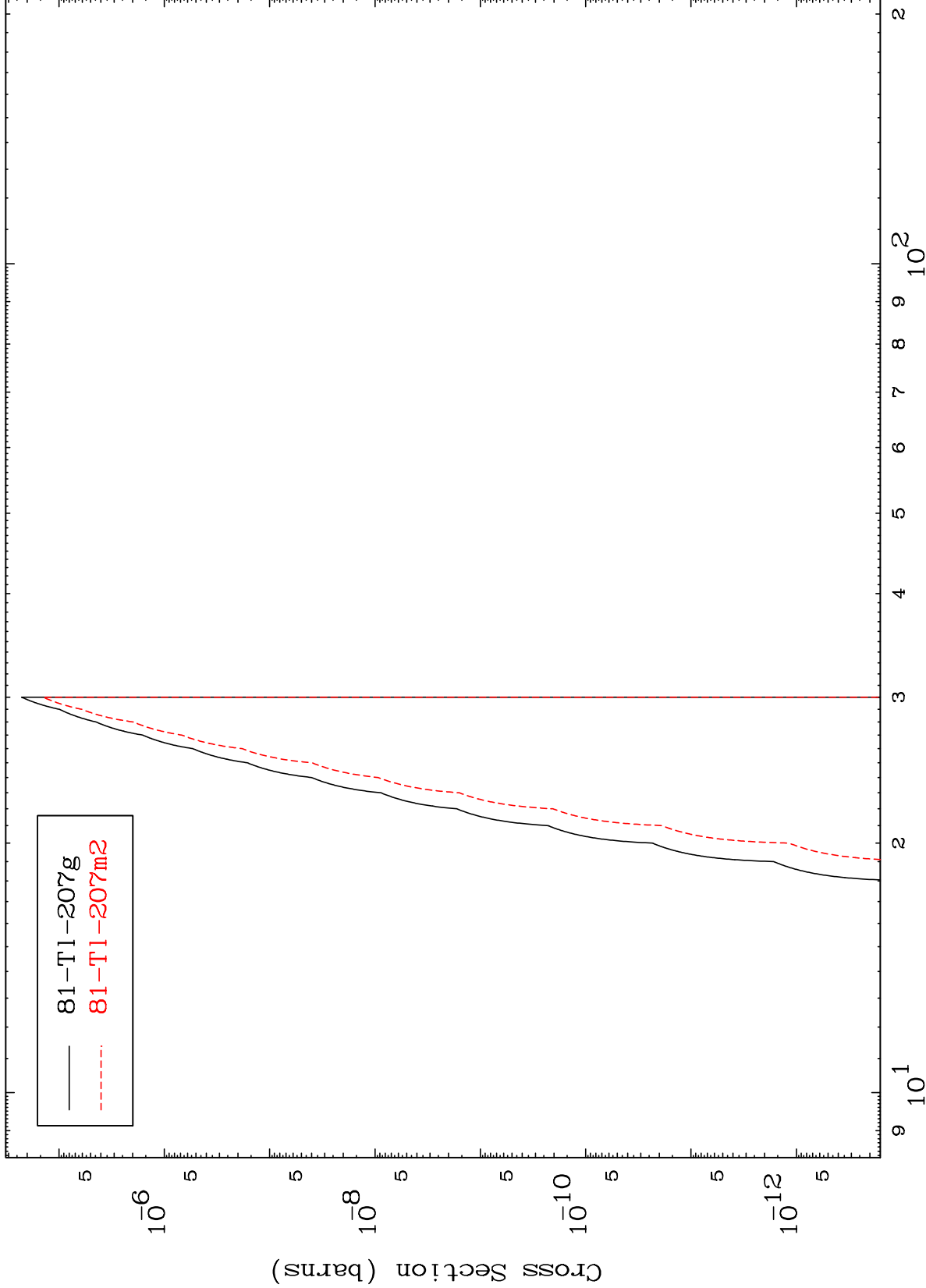
83-Bi-210

MAT 8328

(n,n') He-3

83-Bi-210

Radionuclide Production Cross Section



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

124

Incident Energy (MeV)

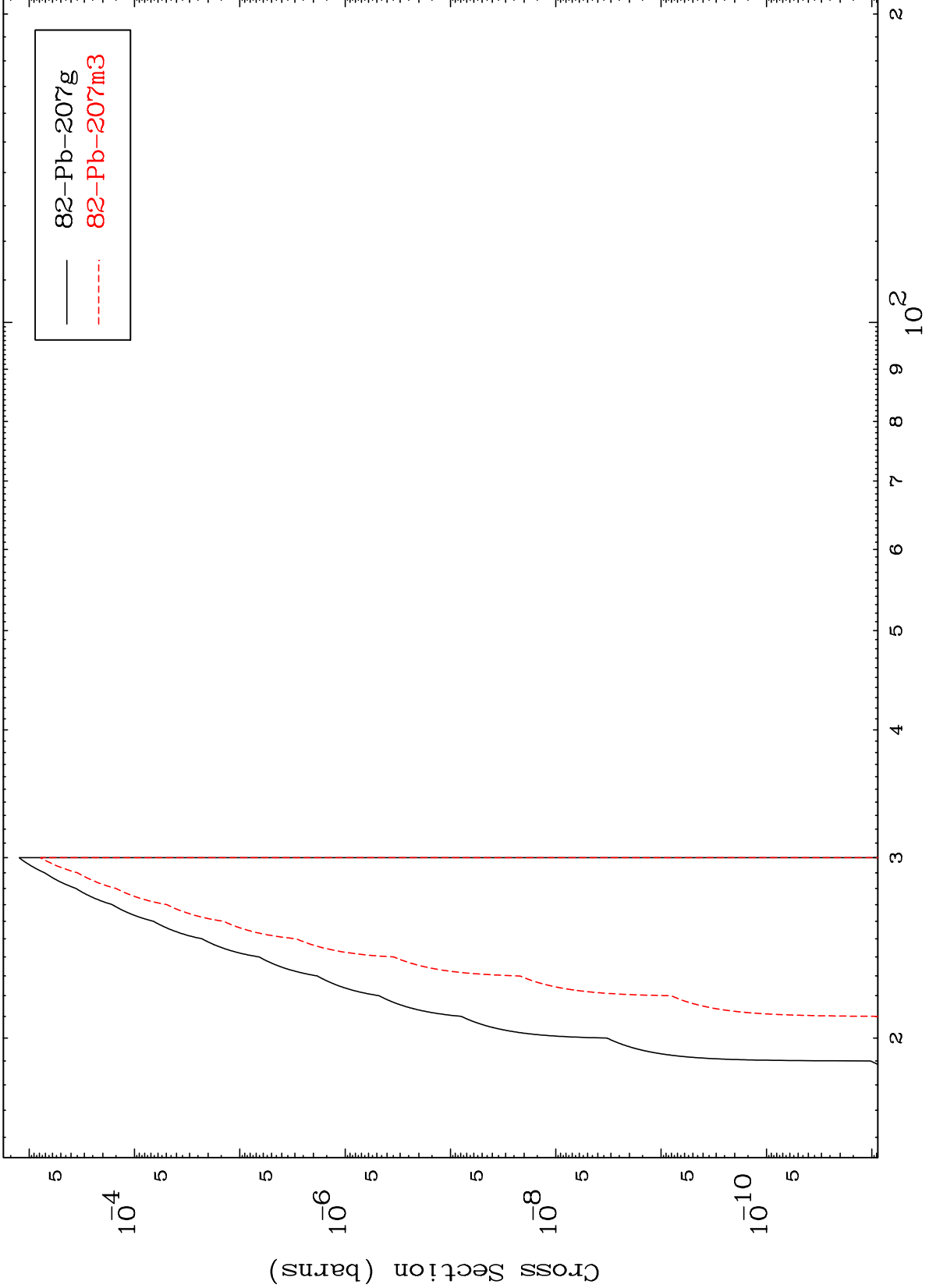
83-Bi-210

MAT 8328

(n,3n) p

83-Bi-210

Radionuclide Production Cross Section



125

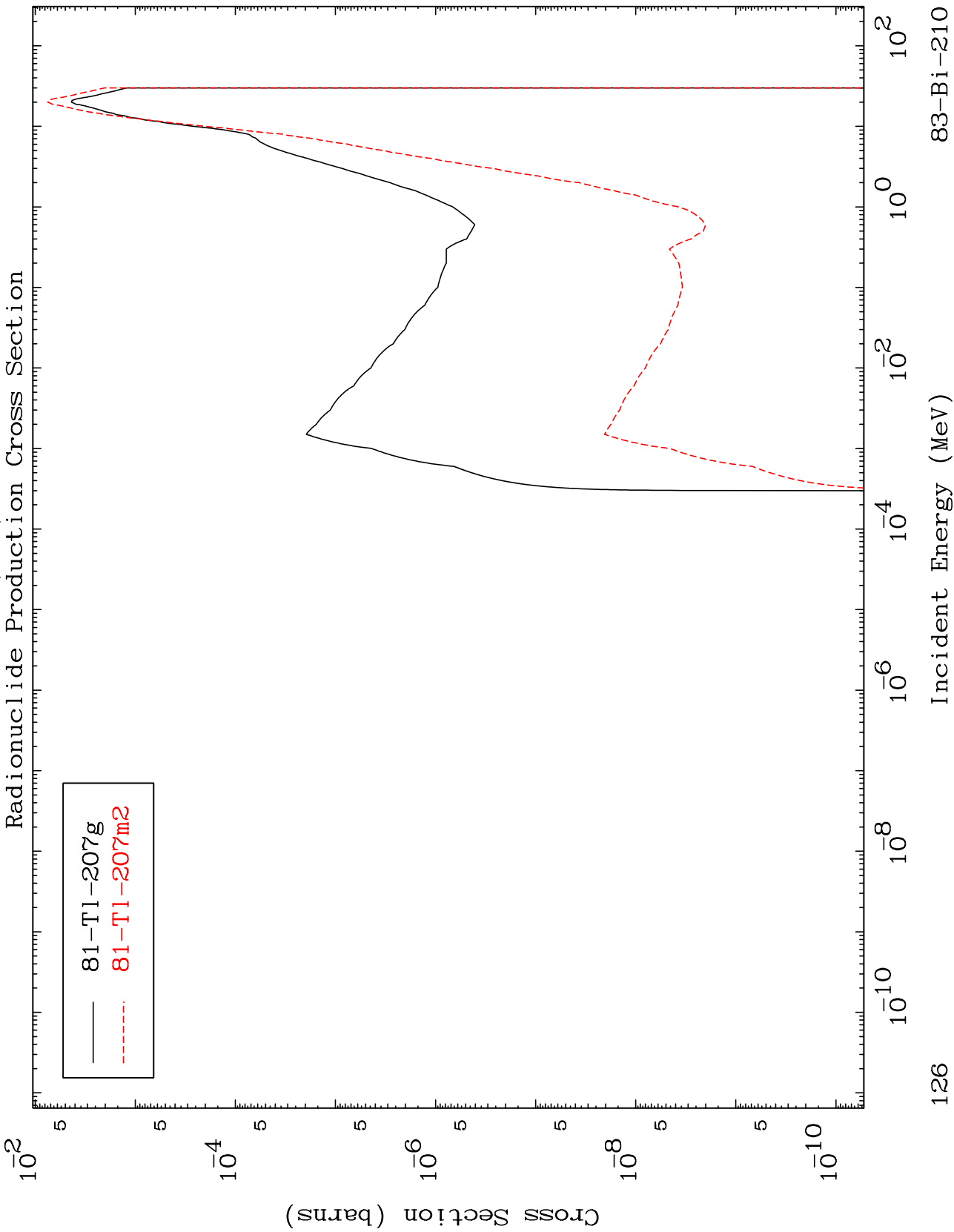
Incident Energy (MeV)

83-Bi-210

MAT 8328

(n, α)

83-Bi-210



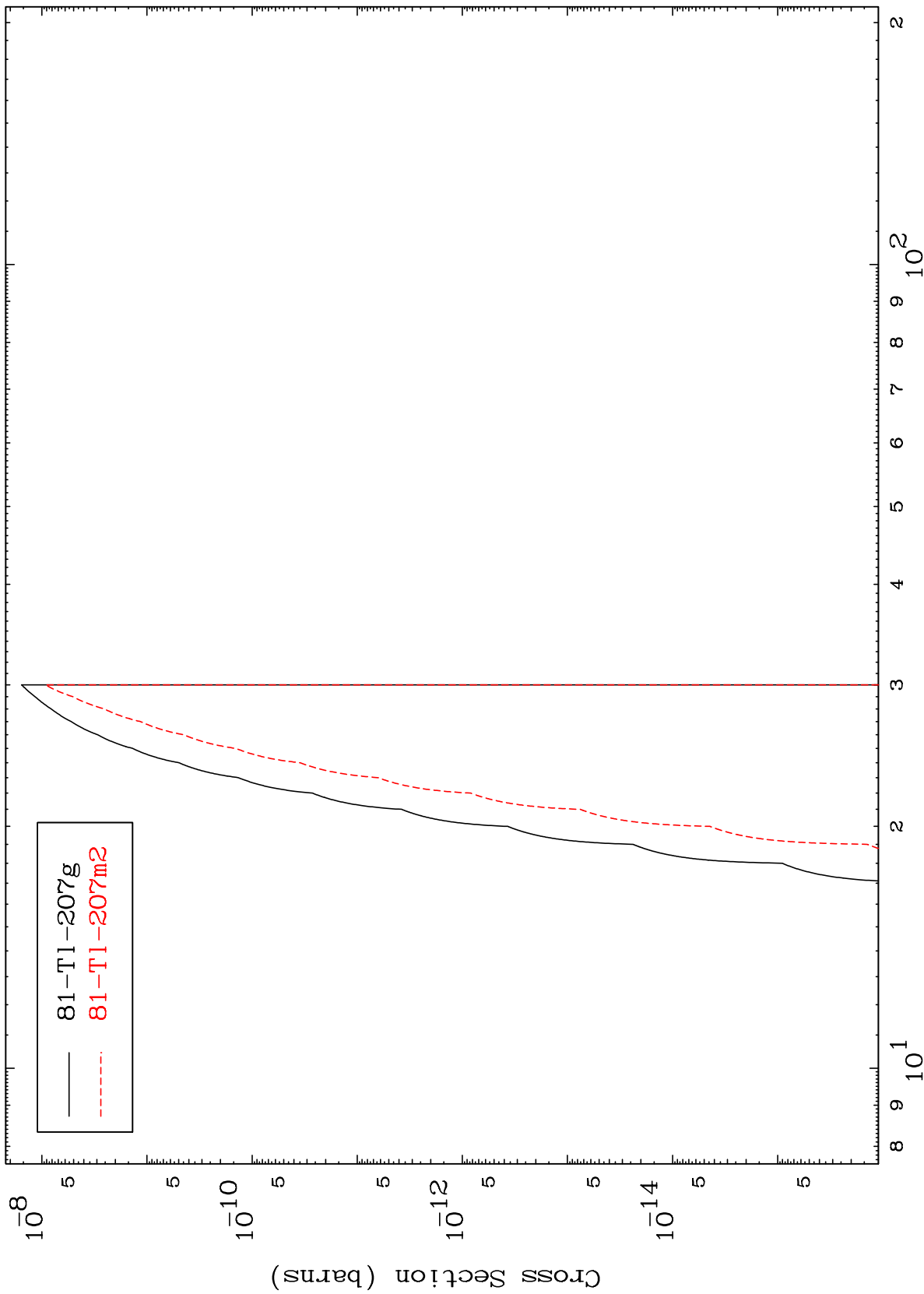
81-Tl-207g
81-Tl-207m2

MAT 8328

(n,p) t

83-Bi-210

Radionuclide Production Cross Section



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

127

Incident Energy (MeV)

83-Bi-210