

Program EVALPLOT  
(Version 2018-1)

by

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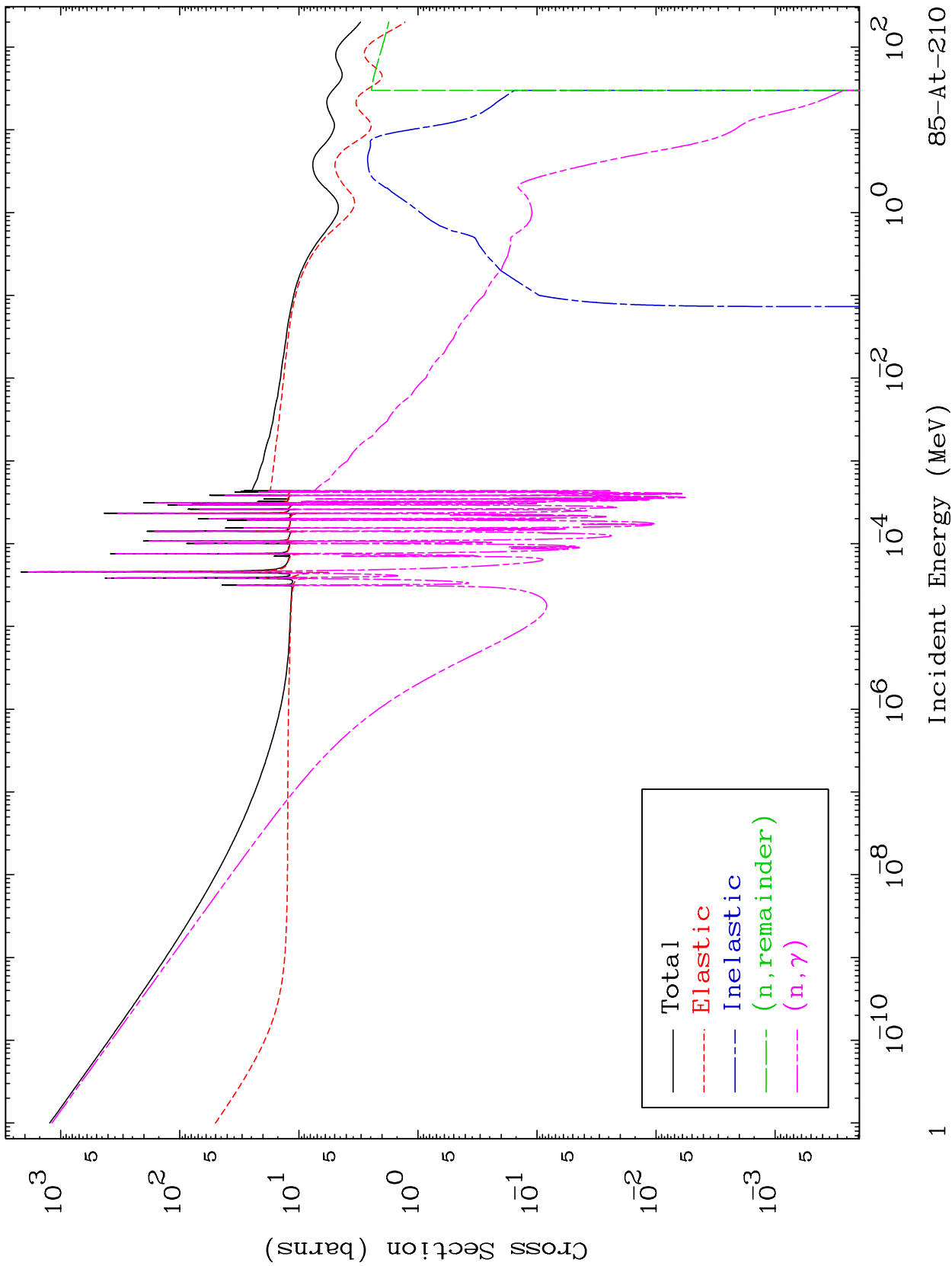
Press Mouse Button to Start

MAT 8546

Major

293 Kelvin Cross Sections

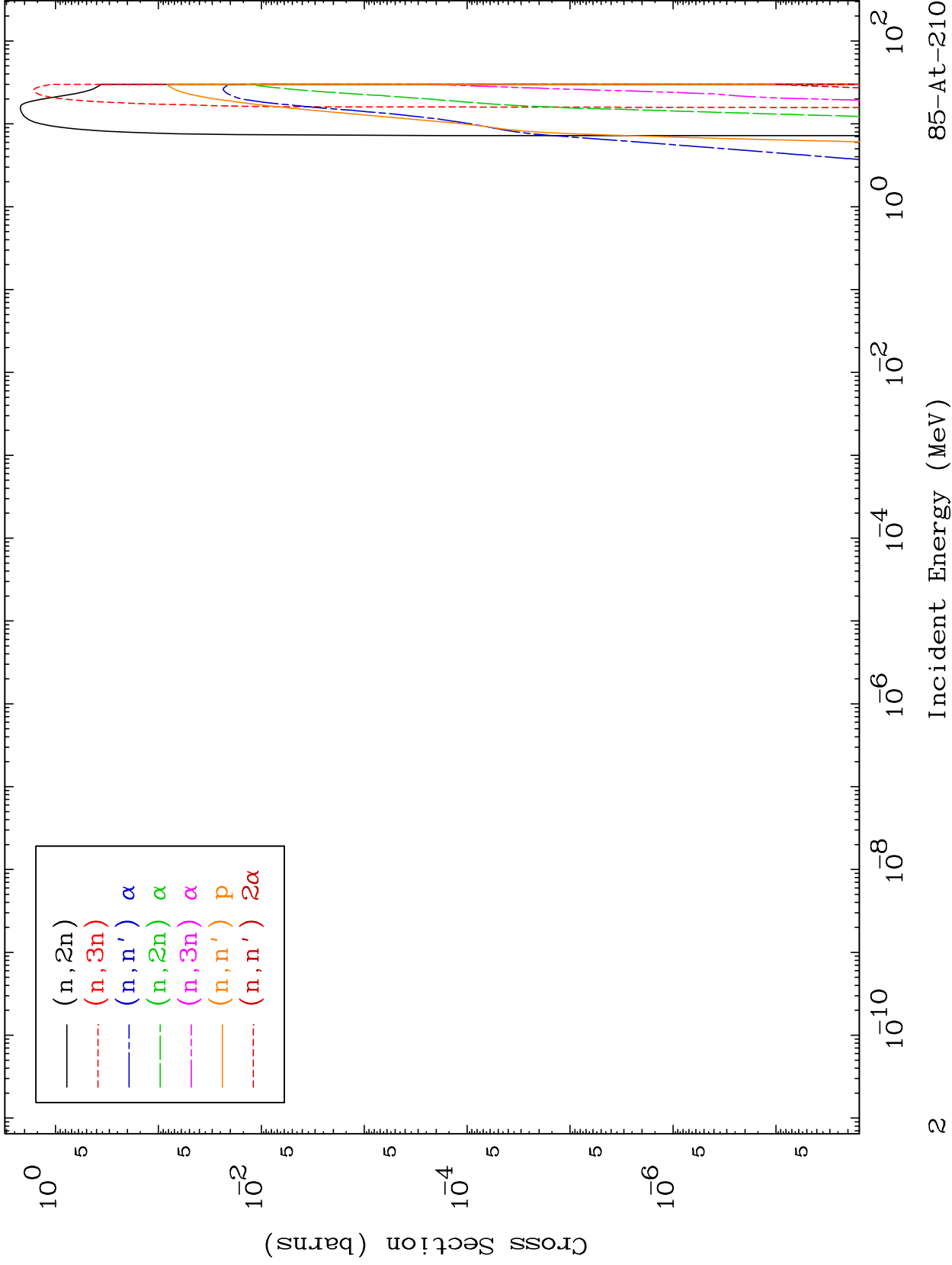
85-At-210

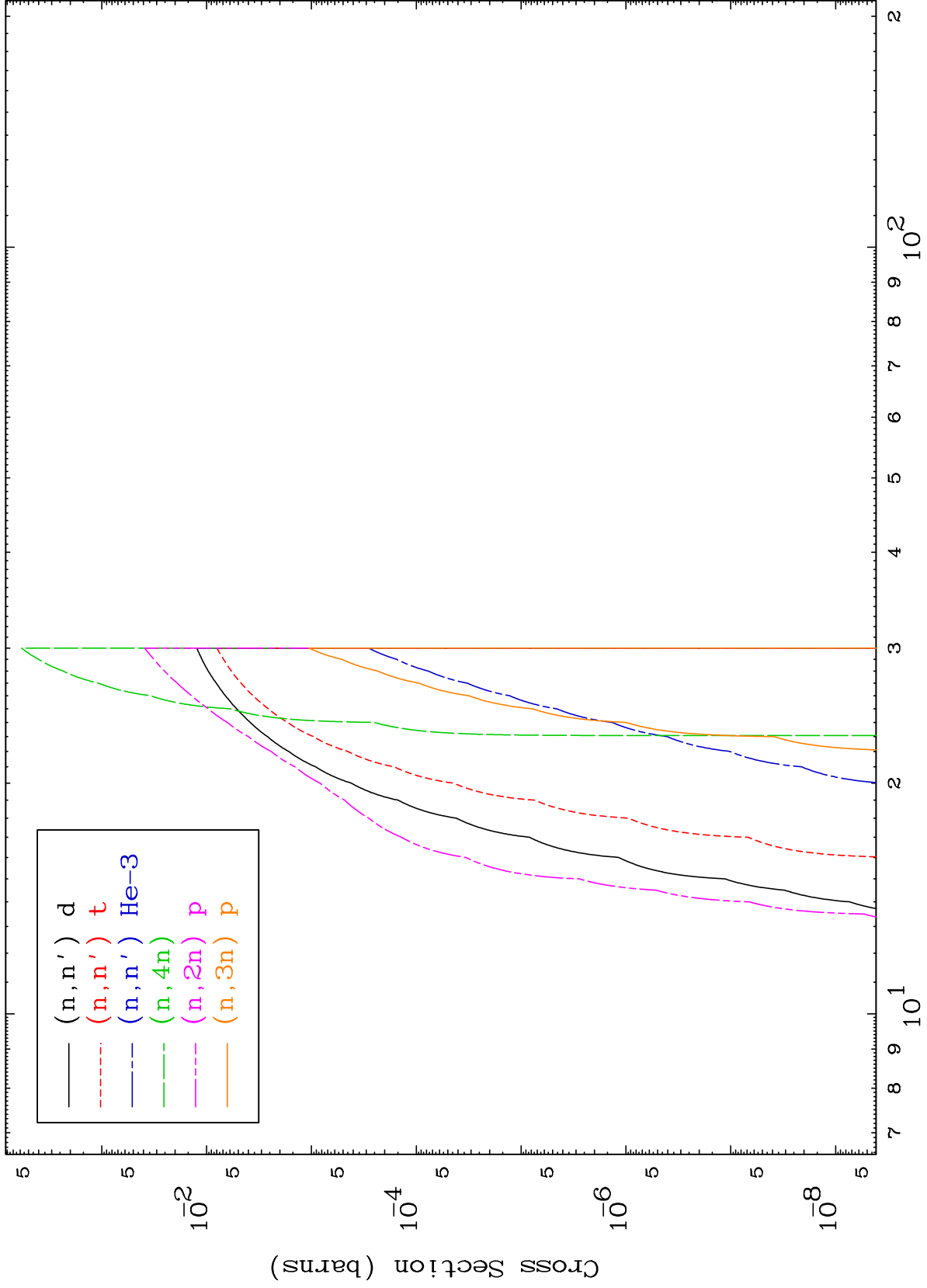


MAT 8546

Neutron Production  
293 Kelvin Cross Sections

85-At-210

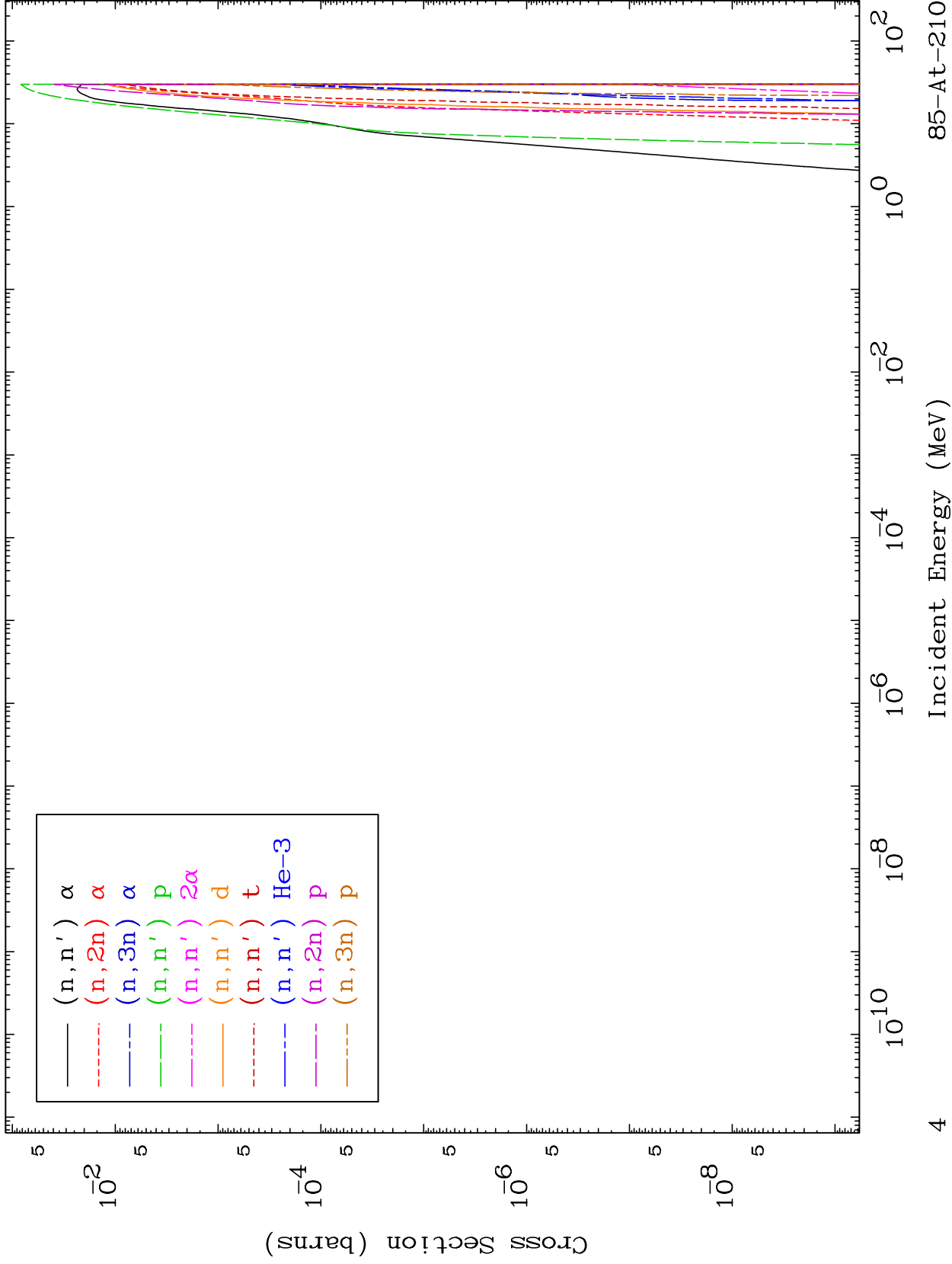




MAT 8546

Charged Particle  
293 Kelvin Cross Sections

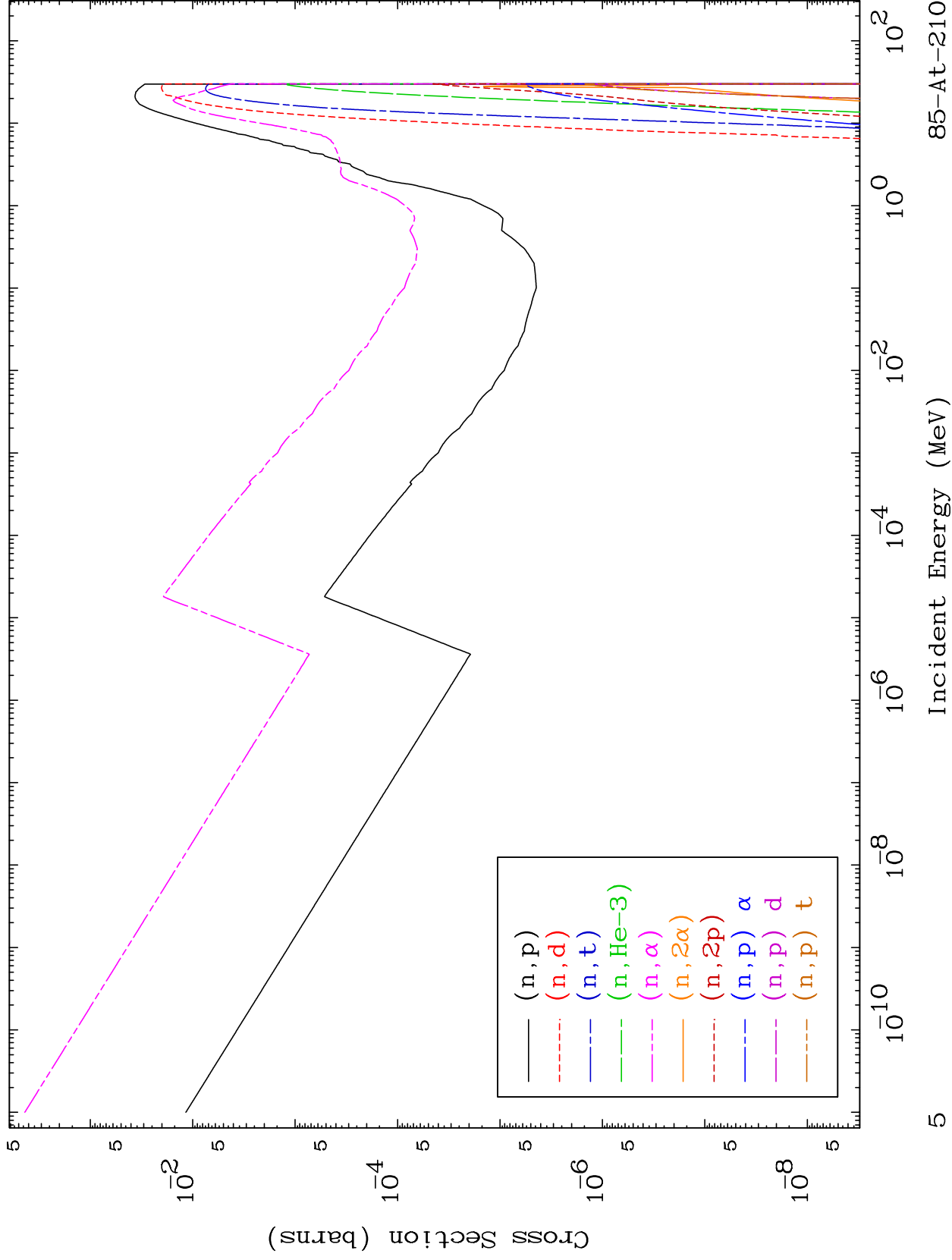
85-At-210



MAT 8546

Charged Particle  
293 Kelvin Cross Sections

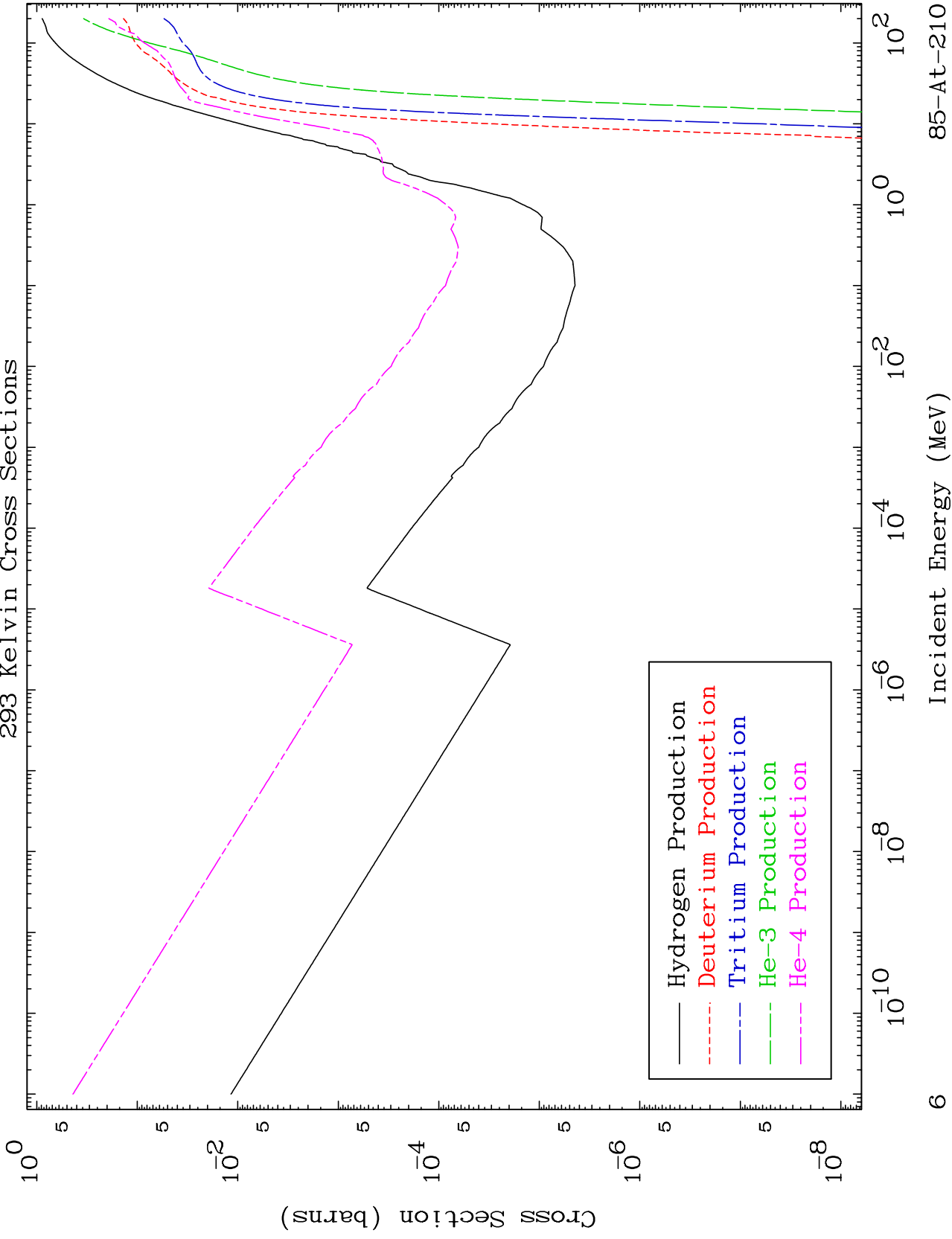
85-At-210



MAT 8546

Particle Production  
293 Kelvin Cross Sections

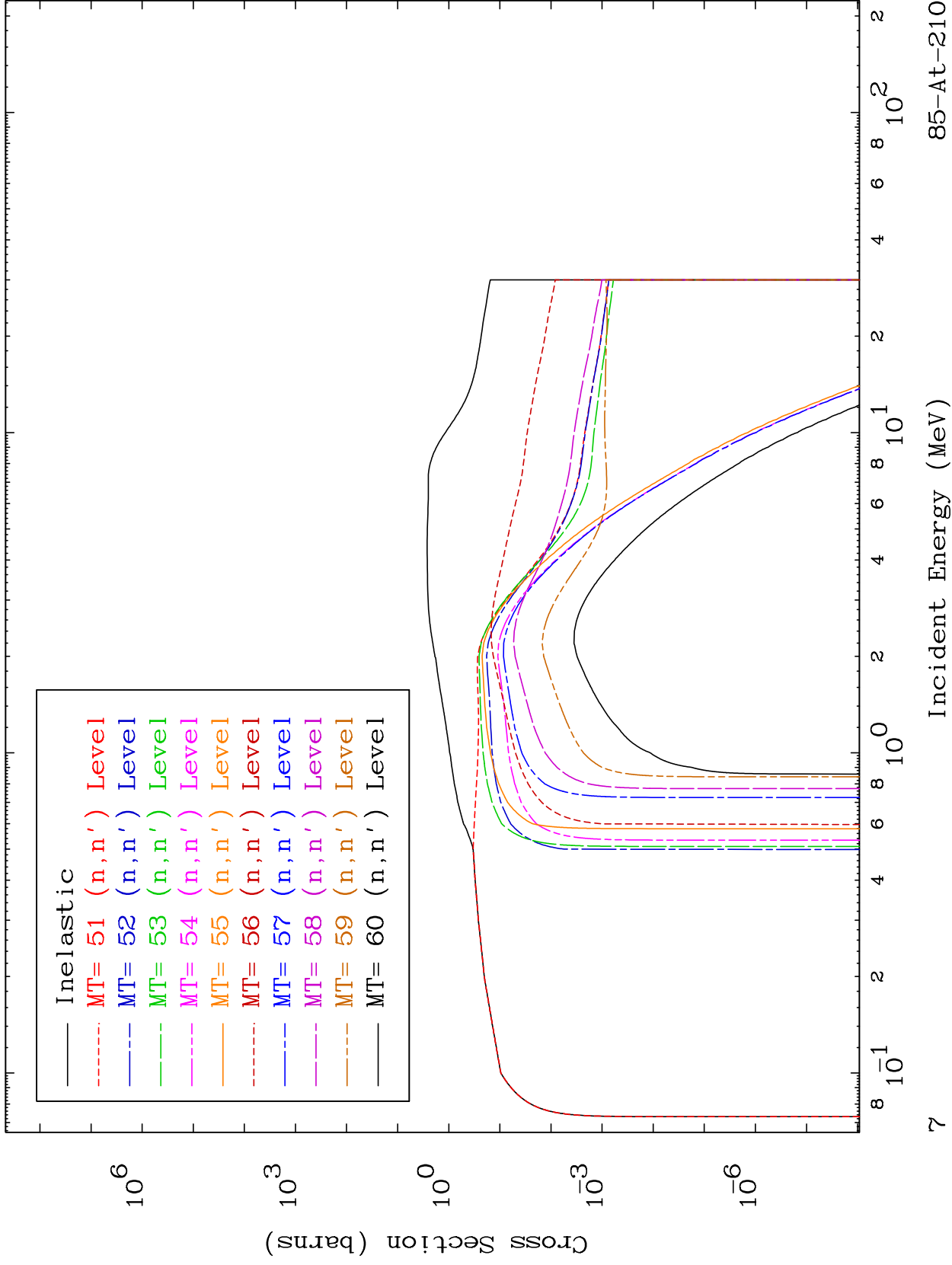
85-At-210



MAT 8546

(n,n') Level  
293 Kelvin Cross Sections

85-At-210



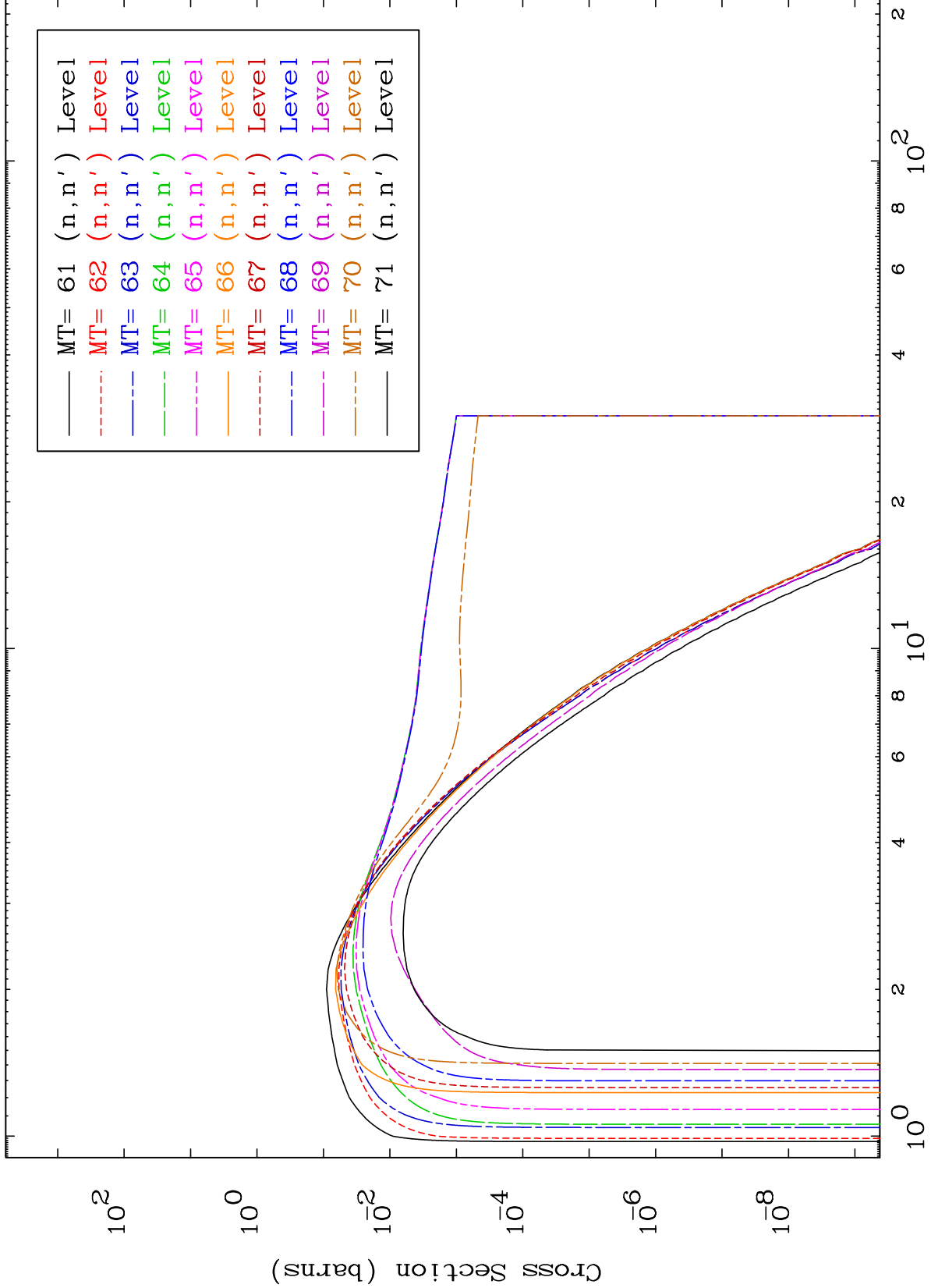


MAT 8546

(n,n') Level

293 Kelvin Cross Sections

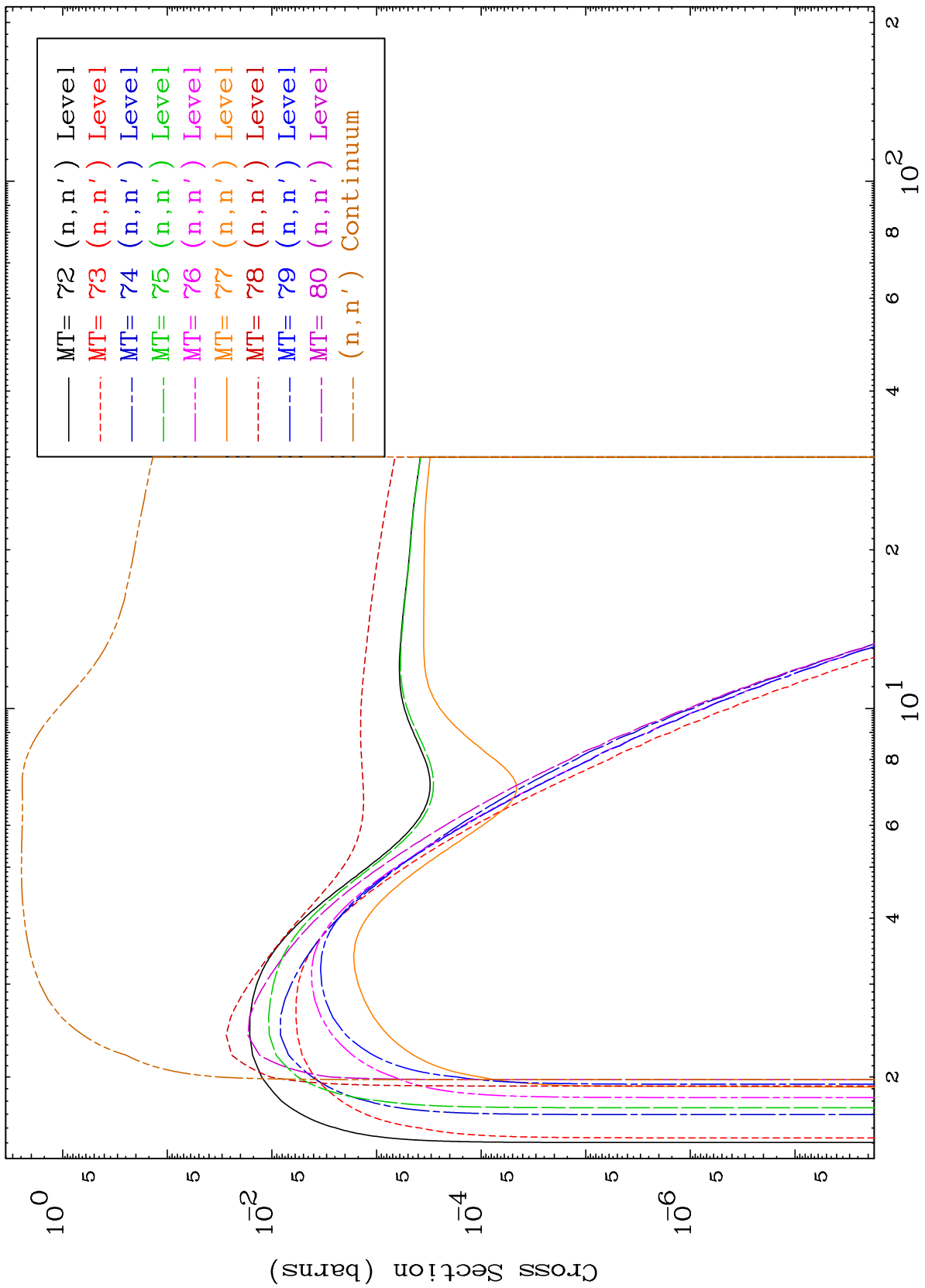
85-At-210



Incident Energy (MeV)

85-At-210

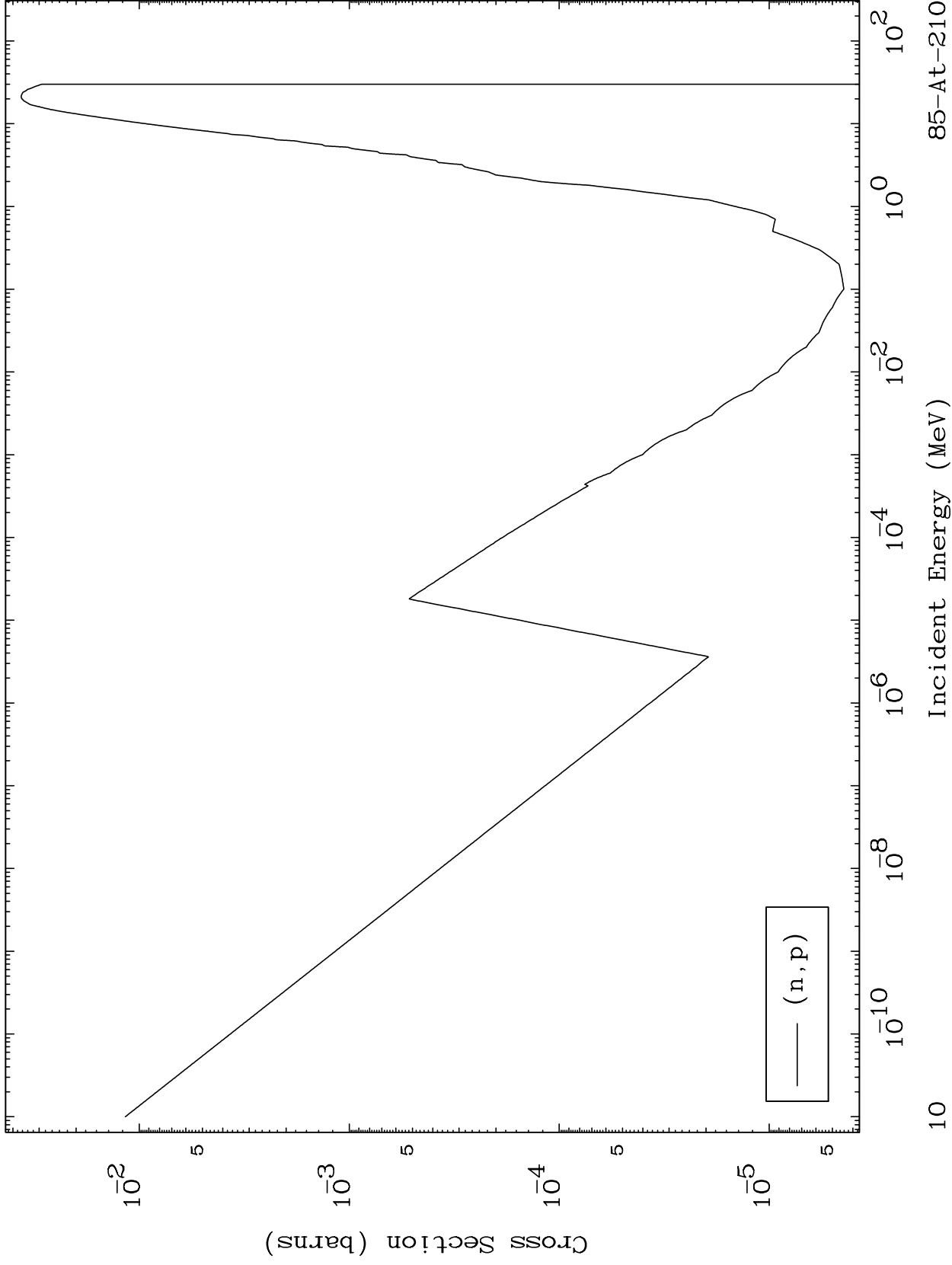
293 Kelvin Cross Sections



MAT 8546

(n,p) Levels  
293 Kelvin Cross Sections

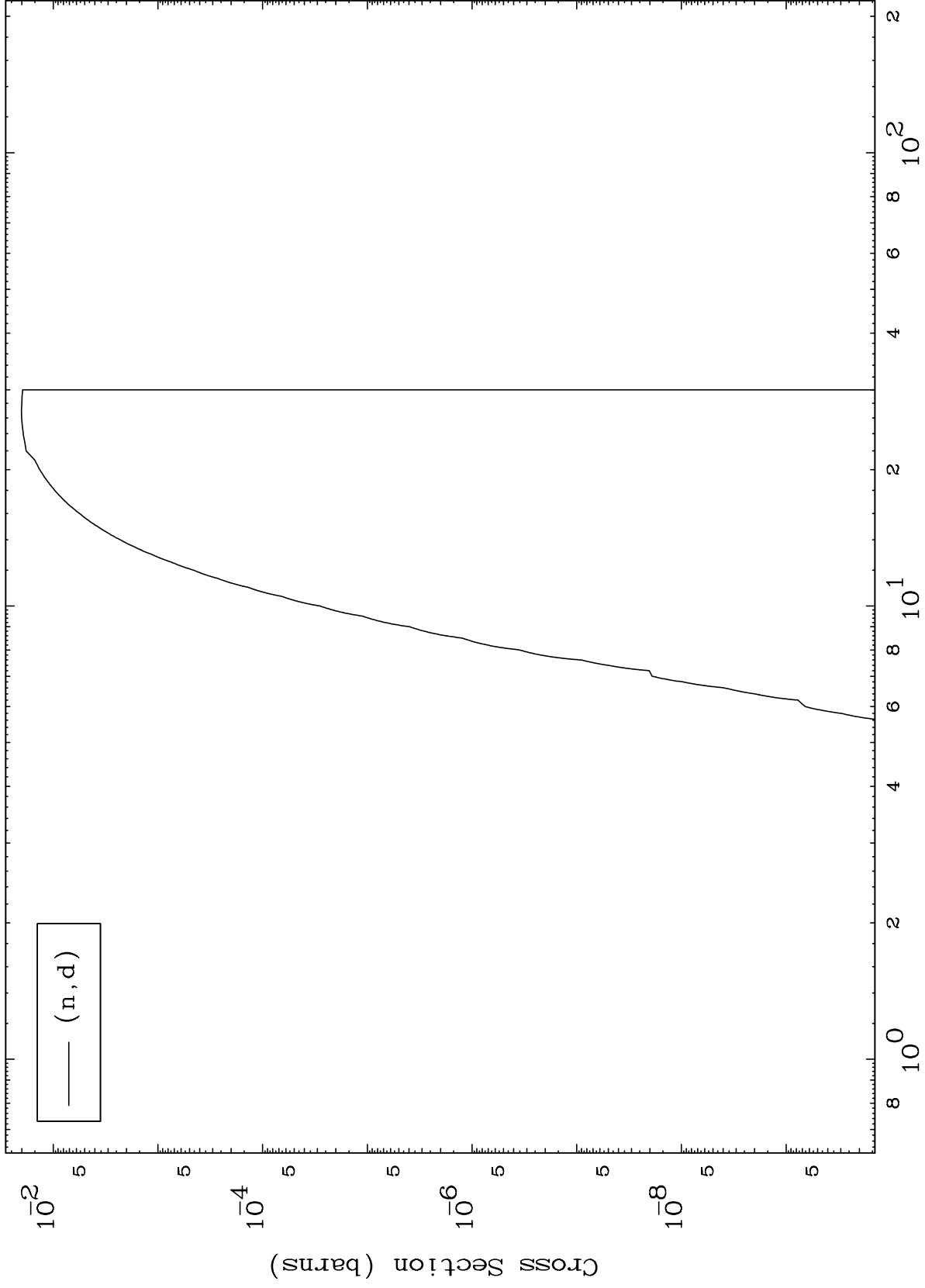
85-At-210



MAT 8546

(n,d) Levels  
293 Kelvin Cross Sections

85-At-210



11

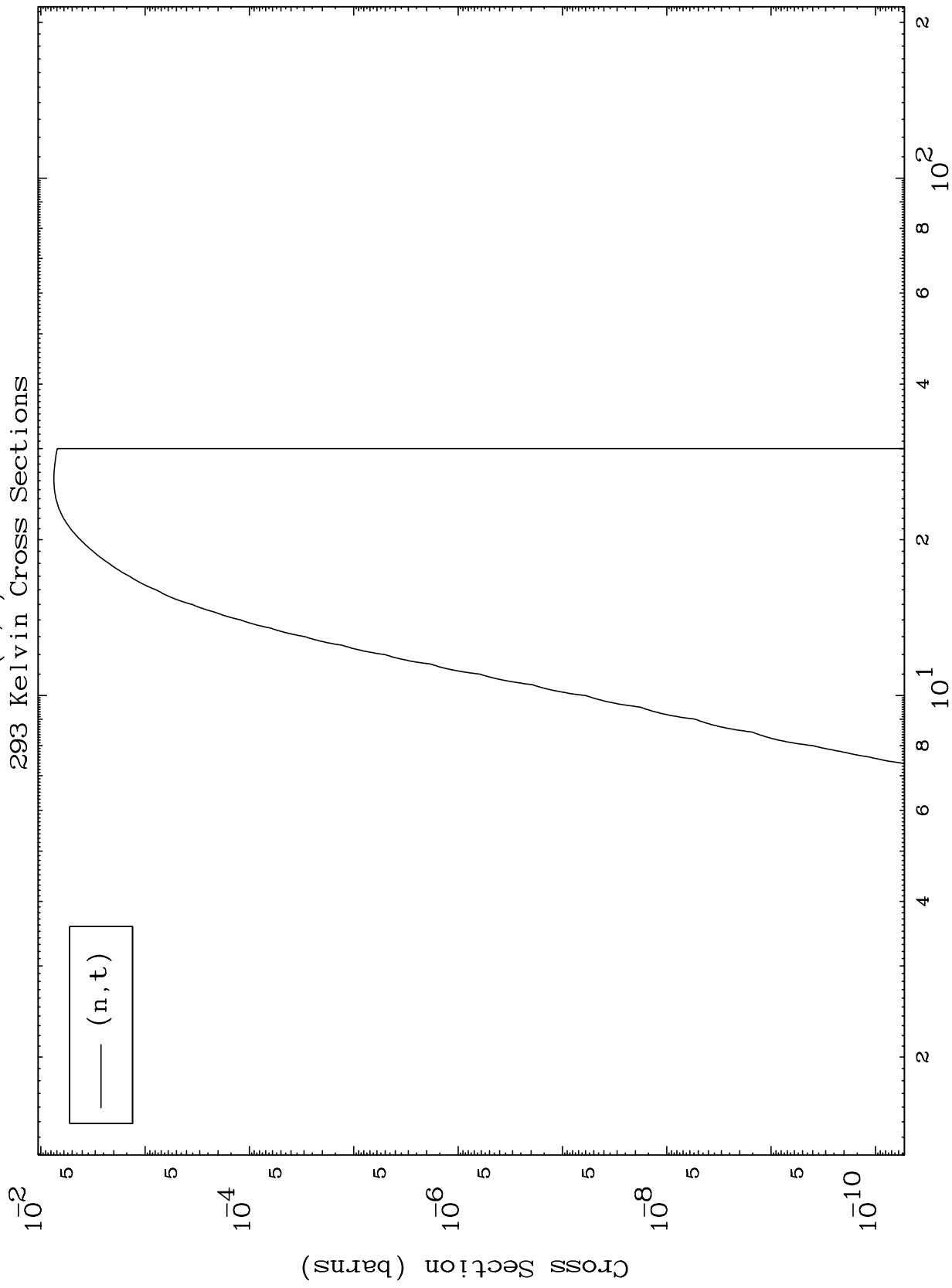
Incident Energy (MeV)

85-At-210

MAT 8546

85-At-210

(n,t) Levels  
293 Kelvin Cross Sections



12

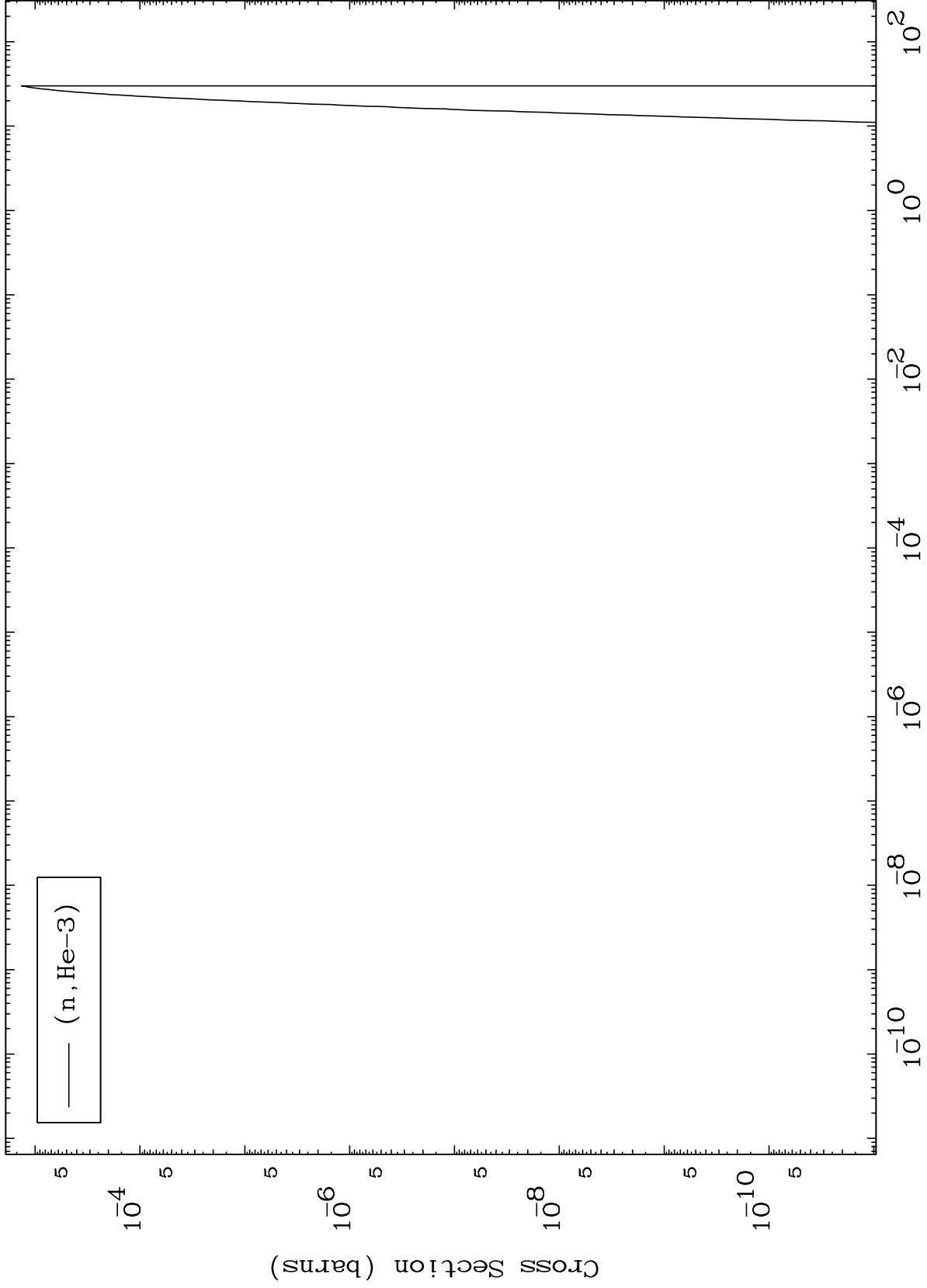
Incident Energy (MeV)

85-At-210

MAT 8546

(n,He3) Levels  
293 Kelvin Cross Sections

85-At-210



13

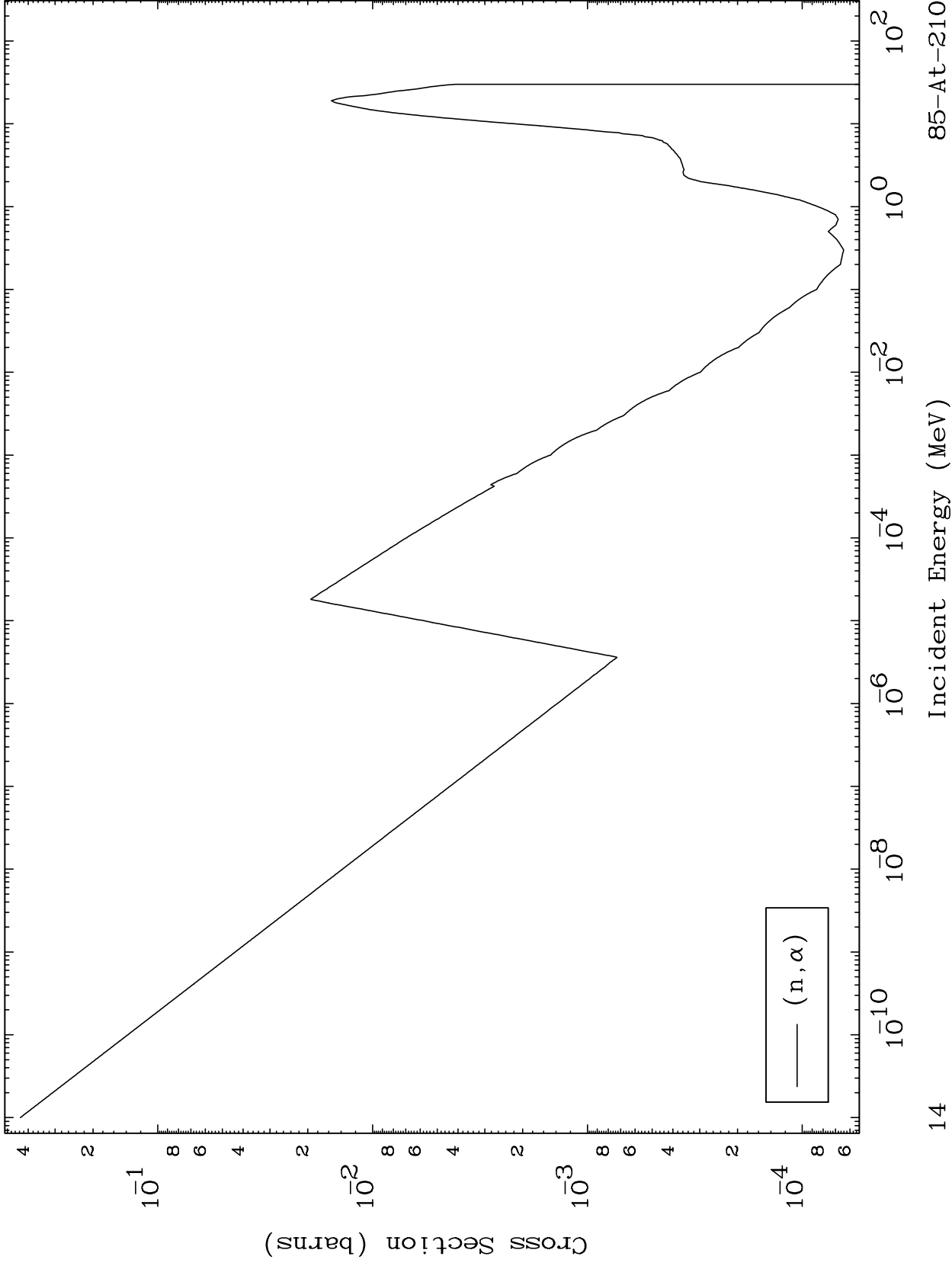
Incident Energy (MeV)

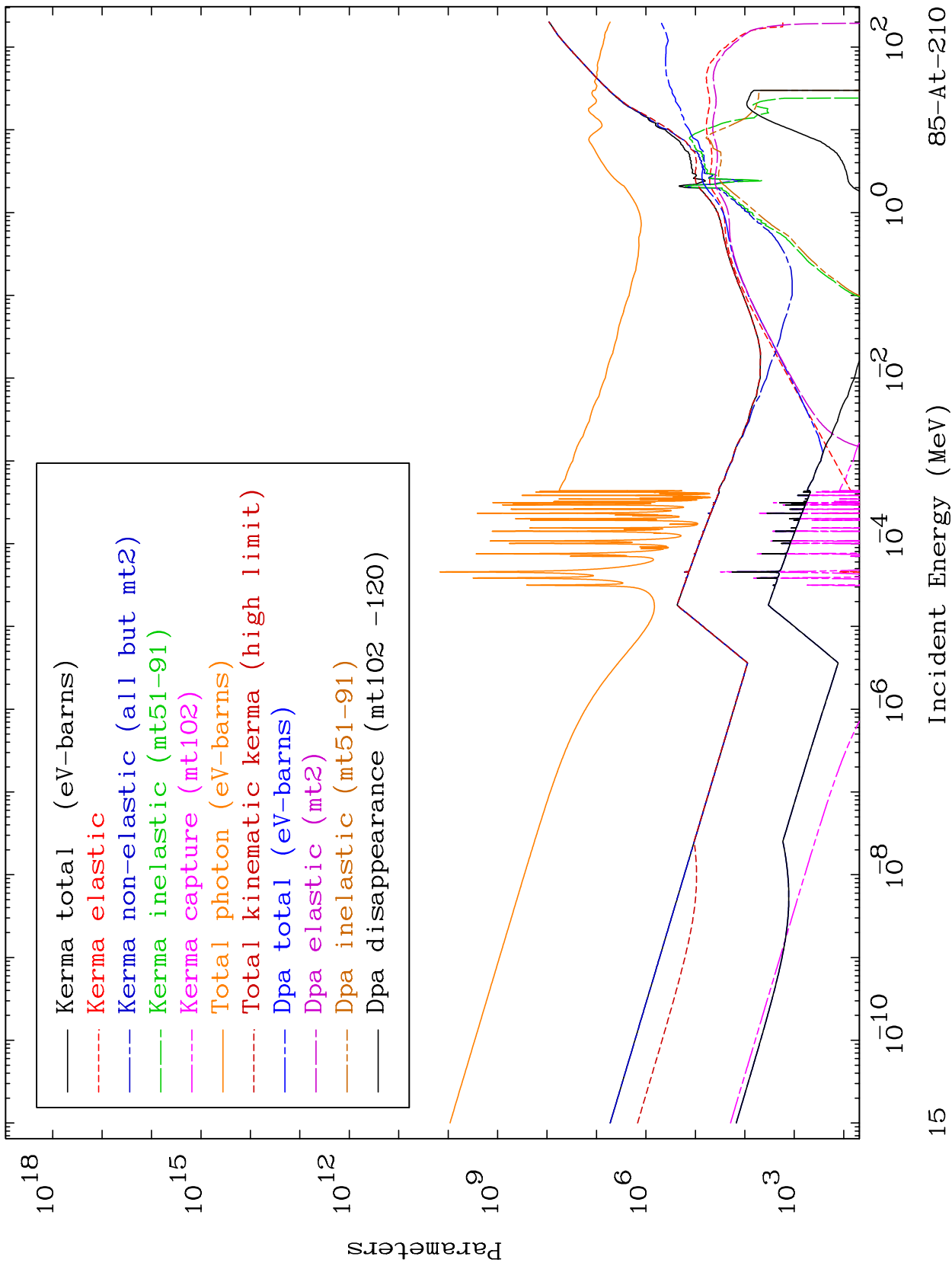
85-At-210

MAT 8546

(n,α) Levels  
293 Kelvin Cross Sections

85-At-210



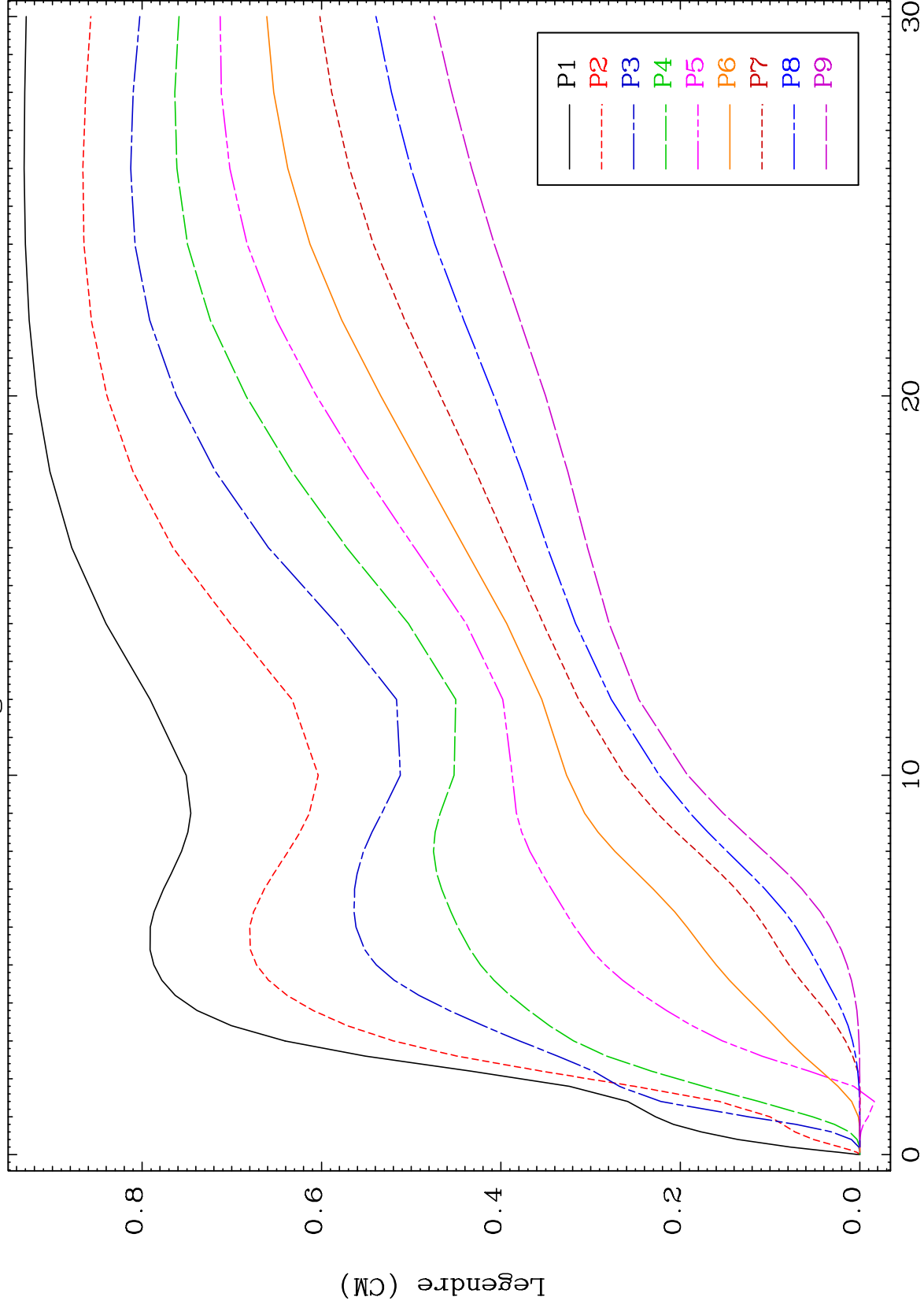




MAT 8546

Elastic Legendre Coefficients

85-At-210



16

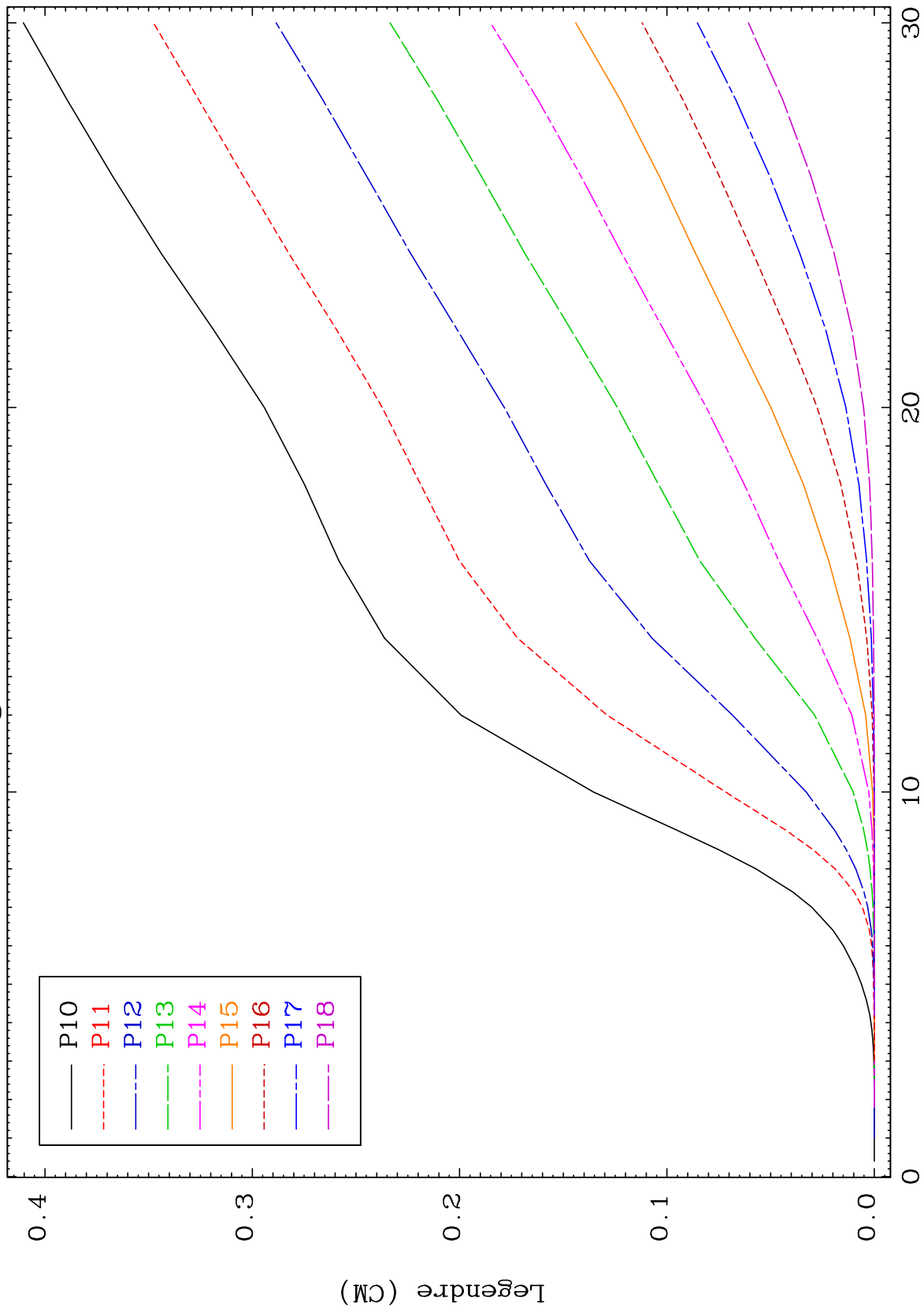
Incident Energy (MeV)

85-At-210

MAT 8546

Elastic Legendre Coefficients

85-At-210



17

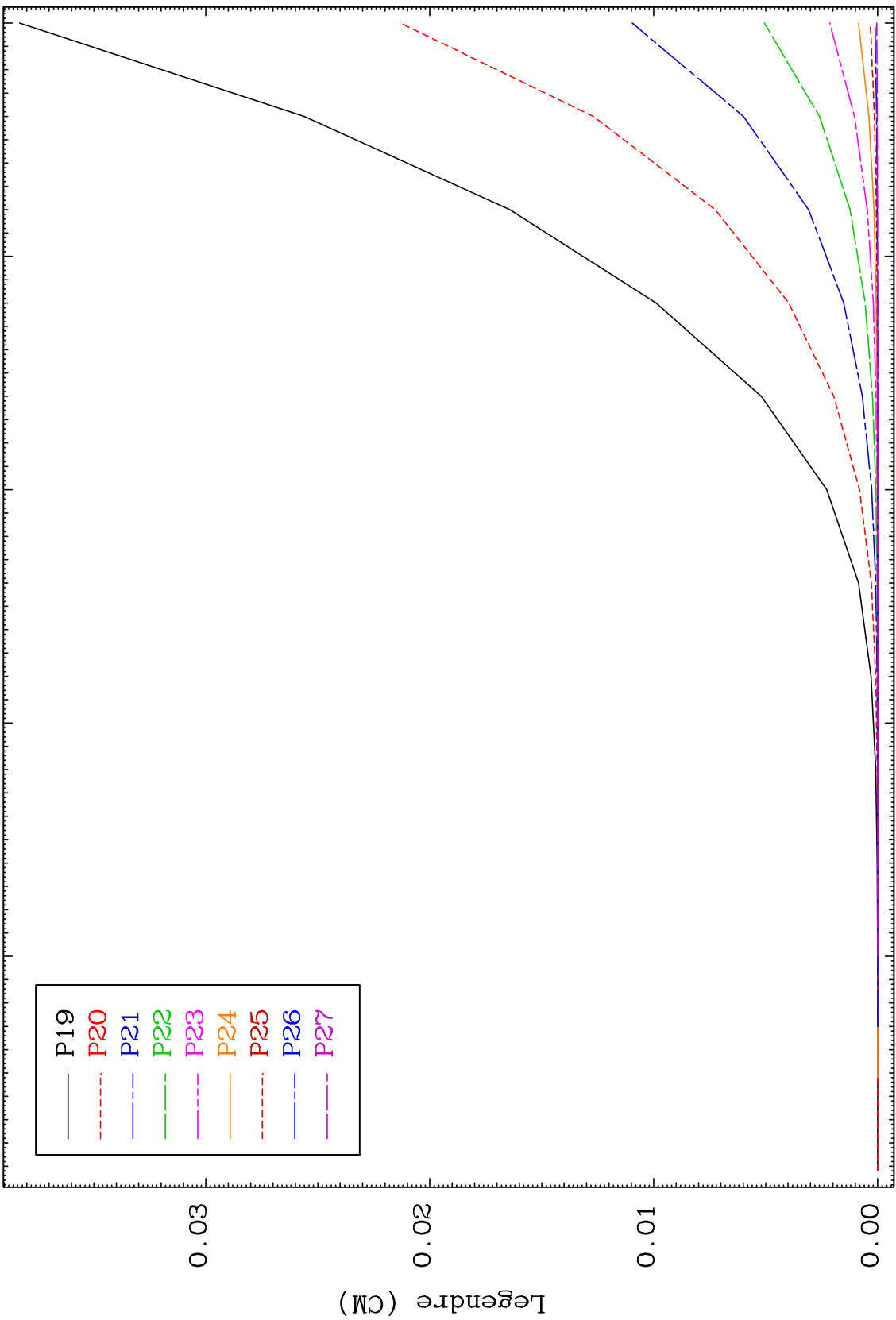
Incident Energy (MeV)

85-At-210

MAT 8546

Elastic Legendre Coefficients

85-At-210



18

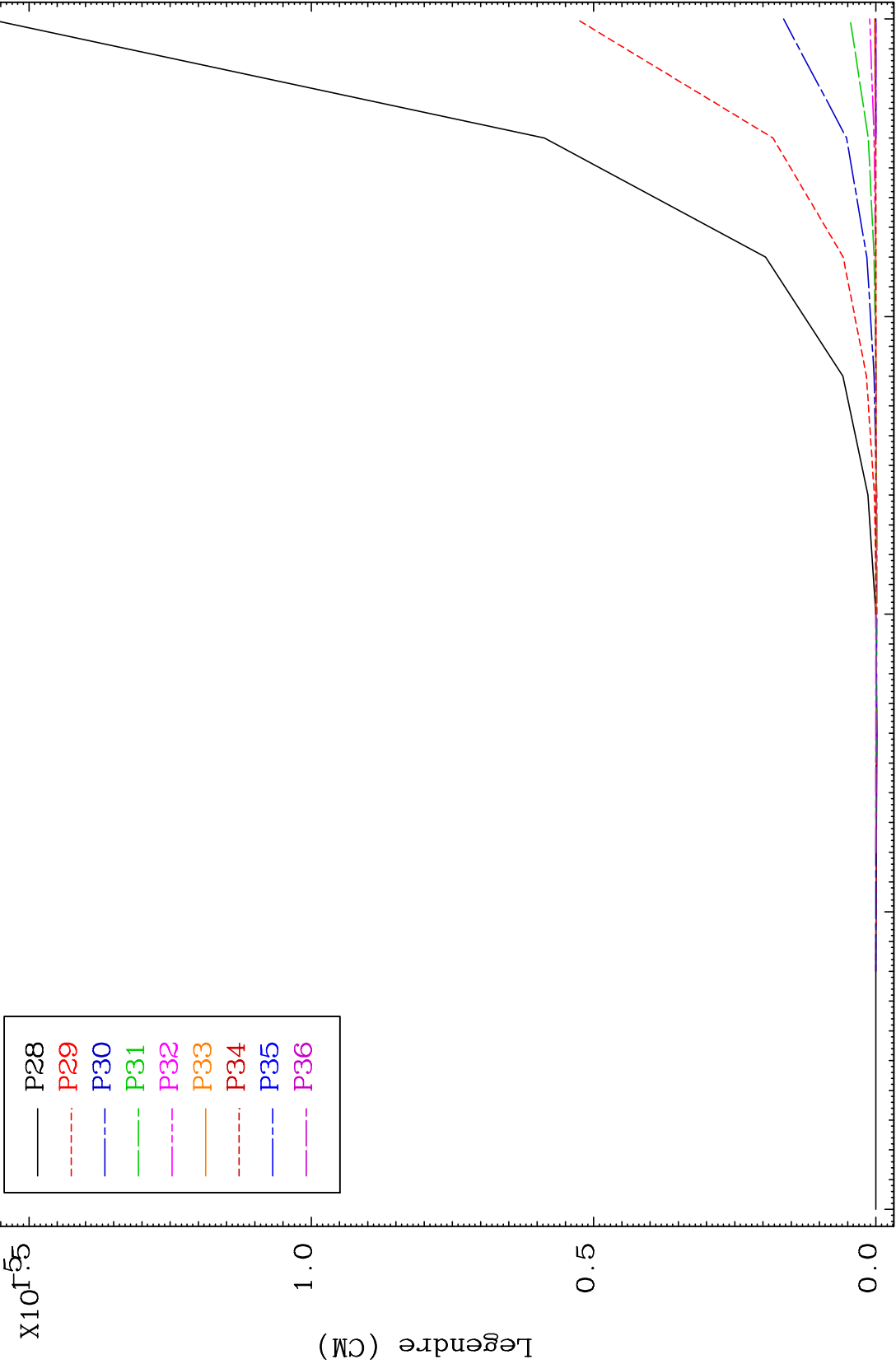
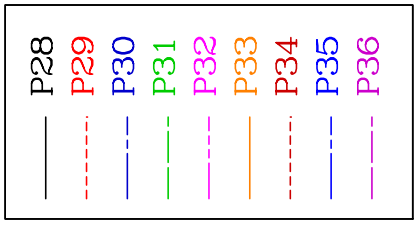
Incident Energy (MeV)

85-At-210

MAT 8546

Elastic Legendre Coefficients

85-At-210



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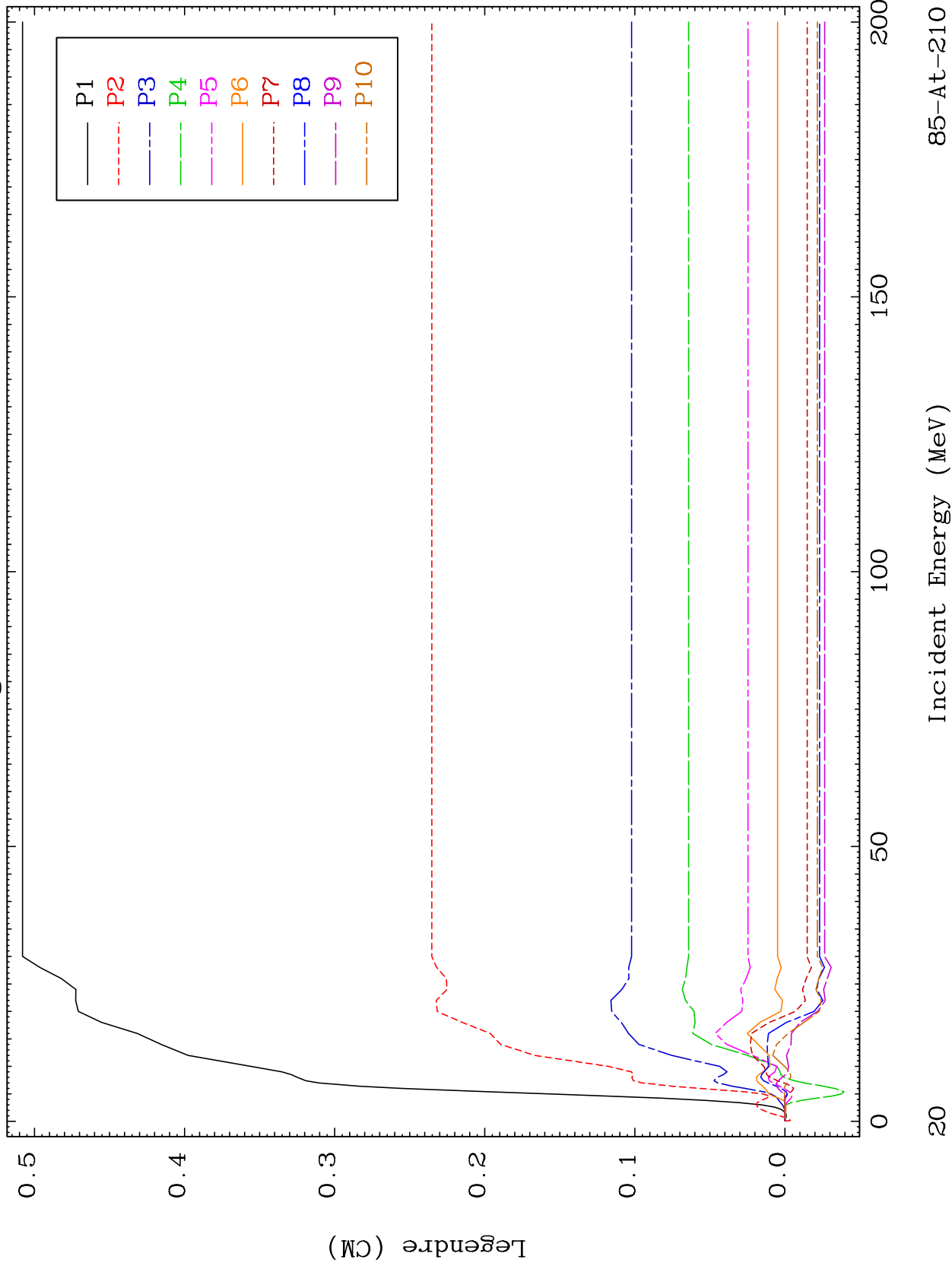
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210

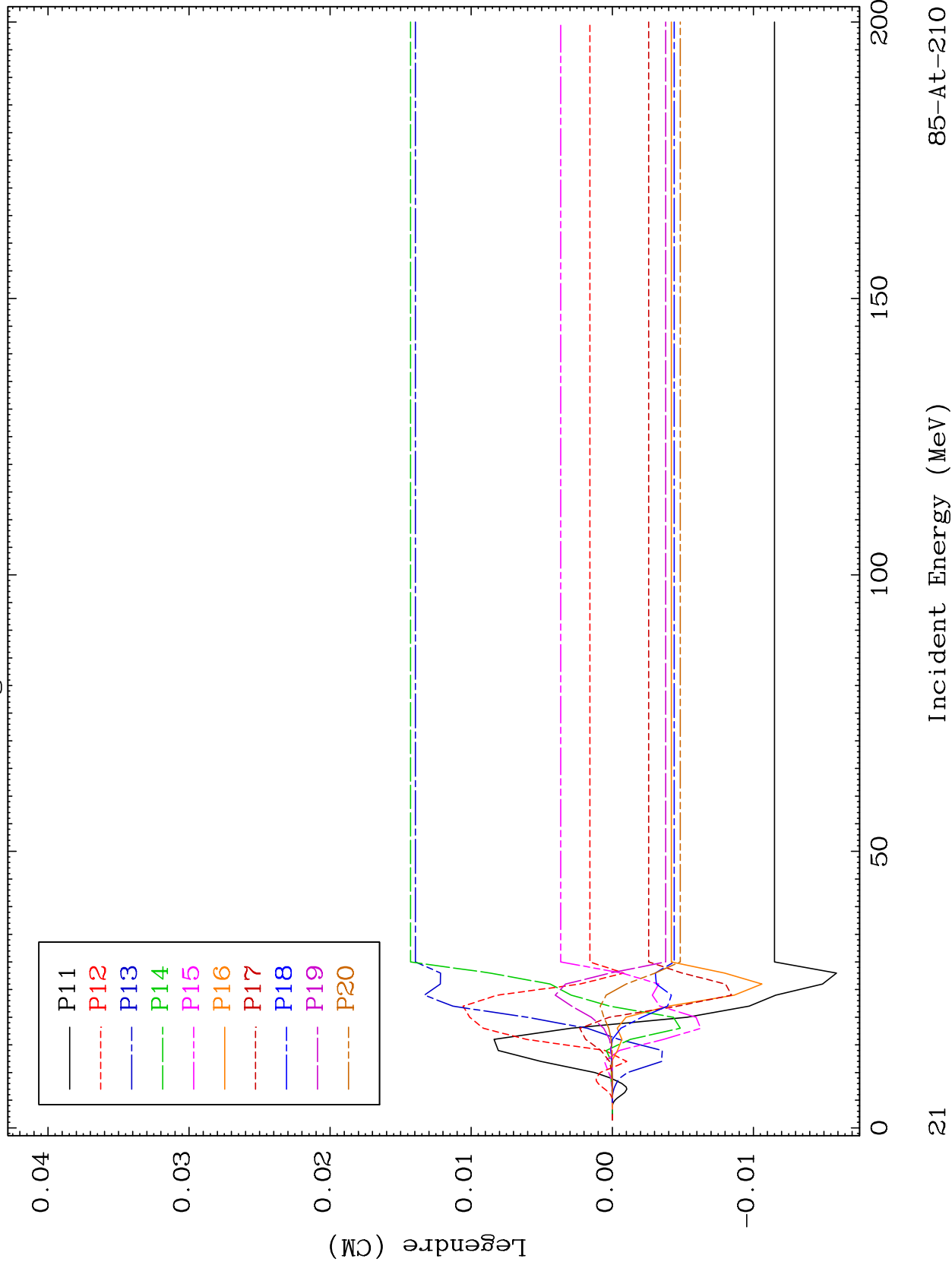


85-At-210

MAT 8546

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

85-At-210



85-At-210

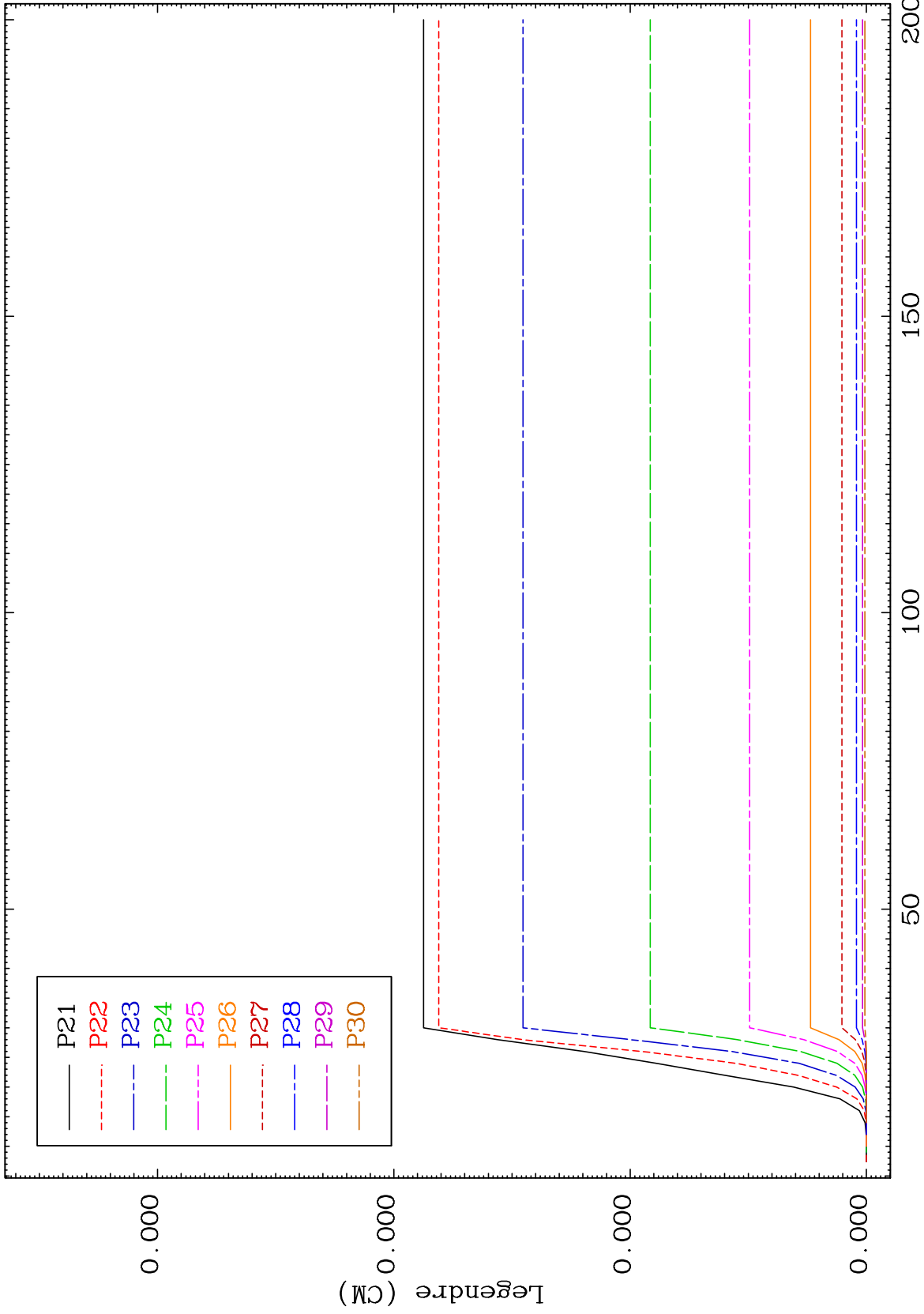
Incident Energy (MeV)

21

MAT 8546

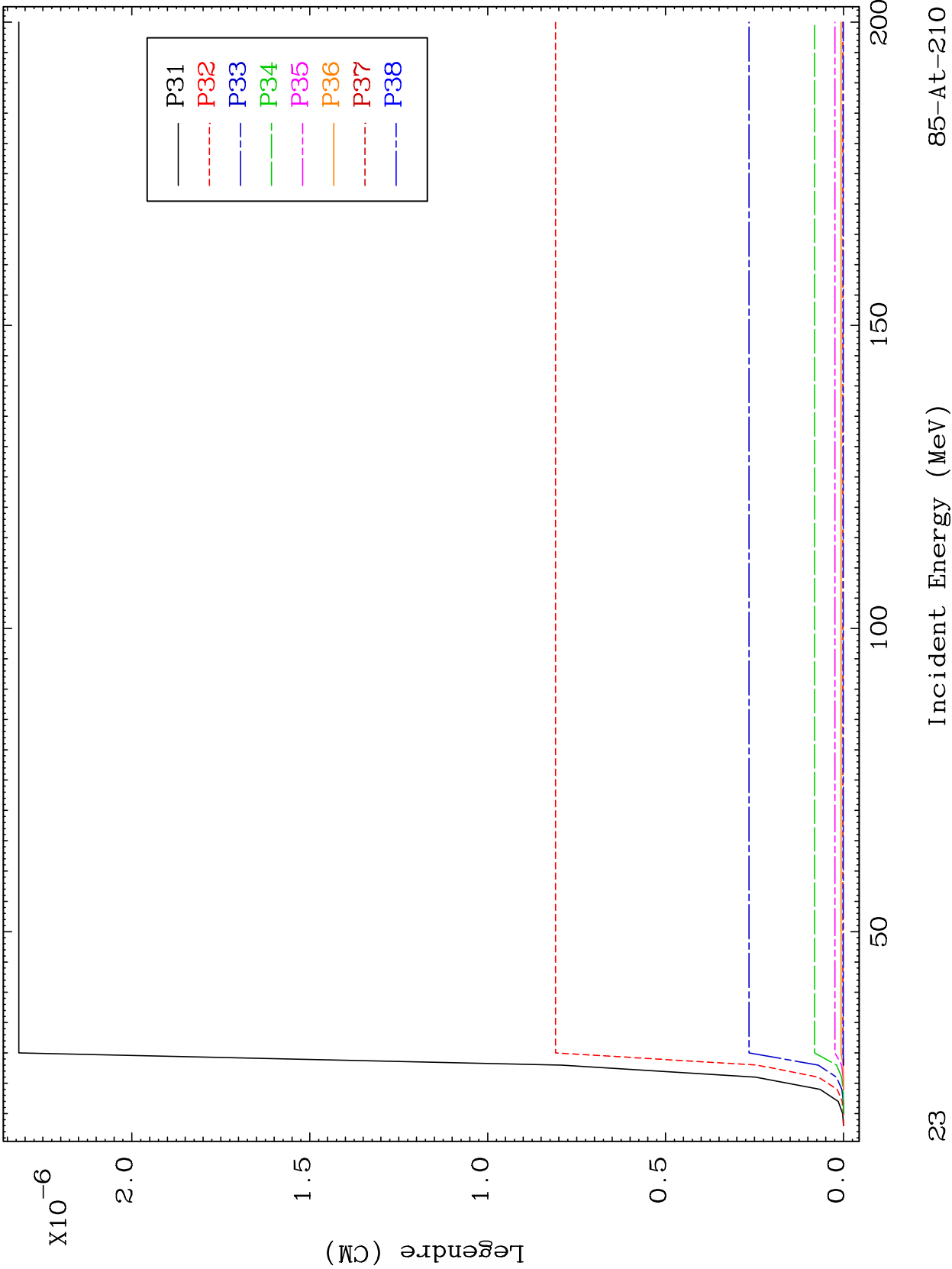
MT= 51 (n,n') Level  
Legendre Coefficients

85-At-210



22

85-At-210



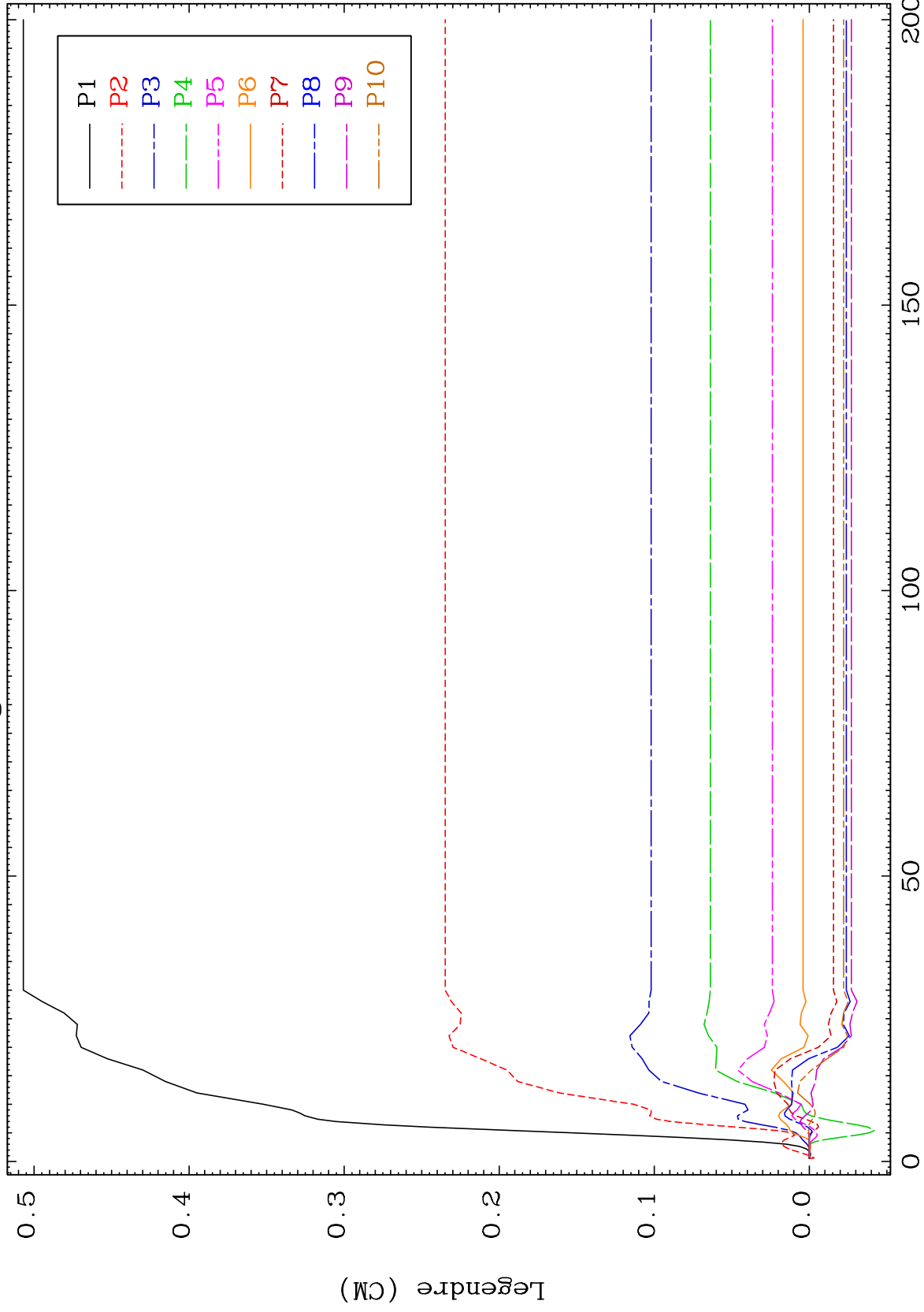


MAT 8546

MT= 52 (n,n') Level

85-At-210

Legendre Coefficients



24

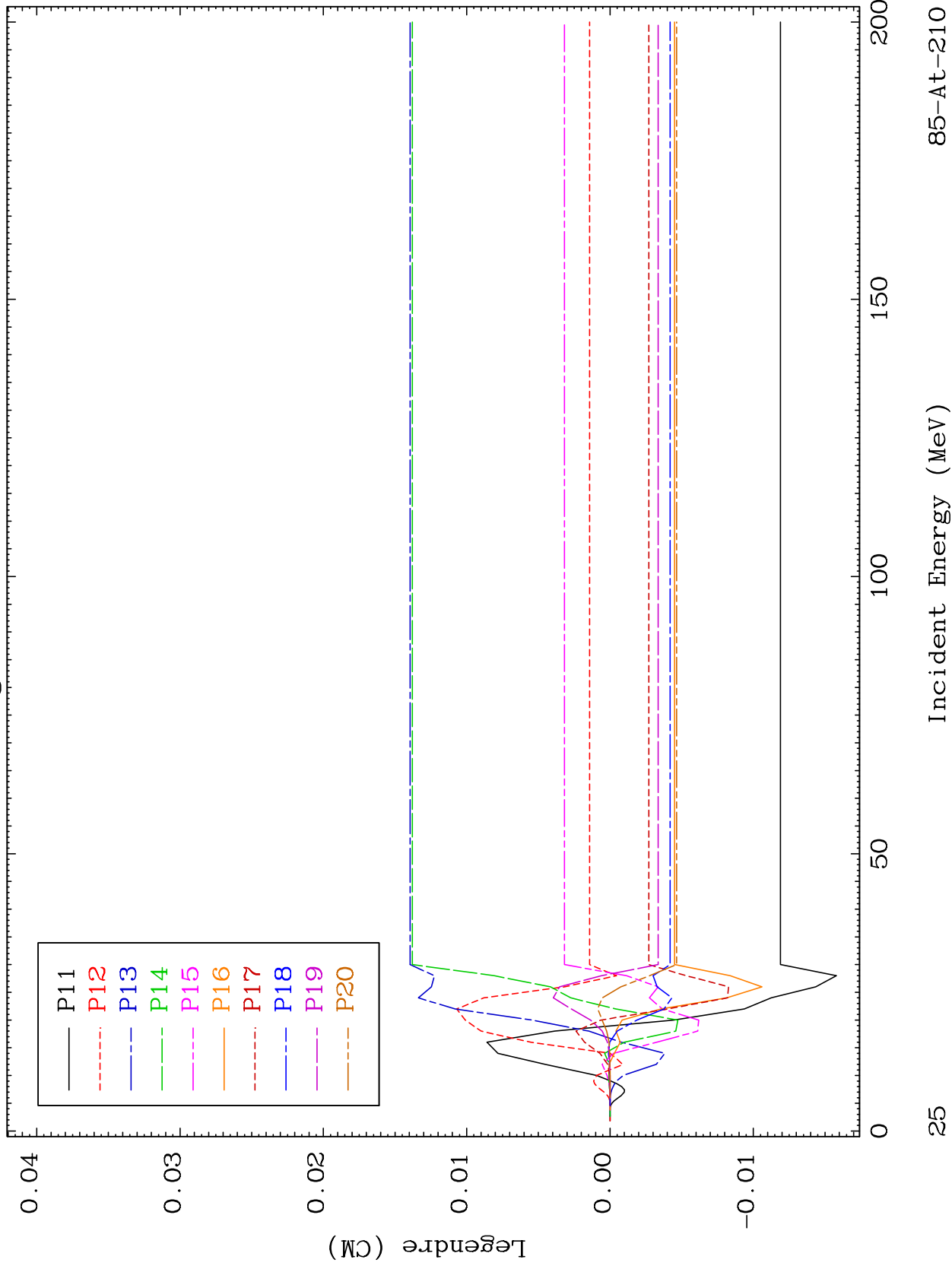
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



85-At-210

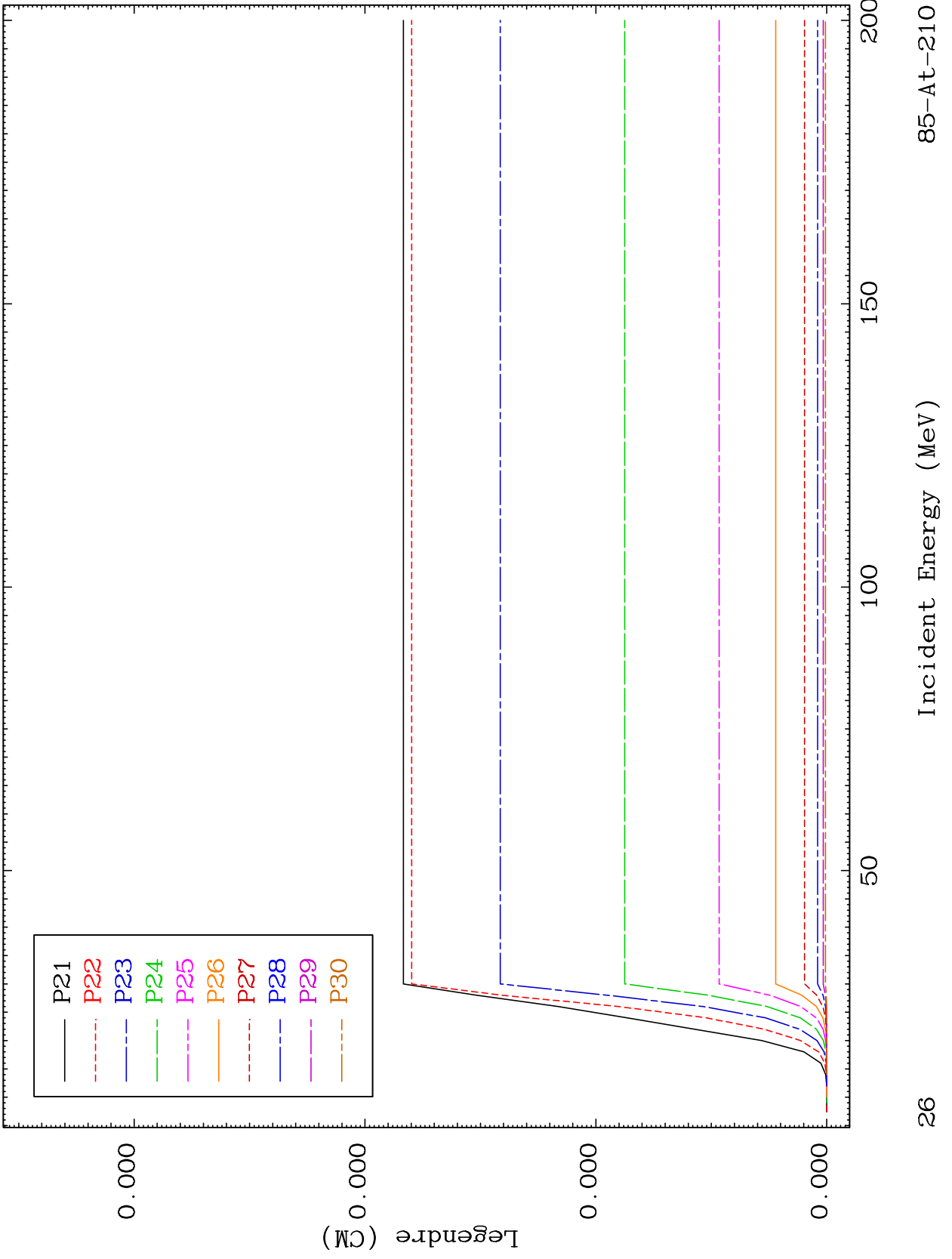
Incident Energy (MeV)

25

MAT 8546

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

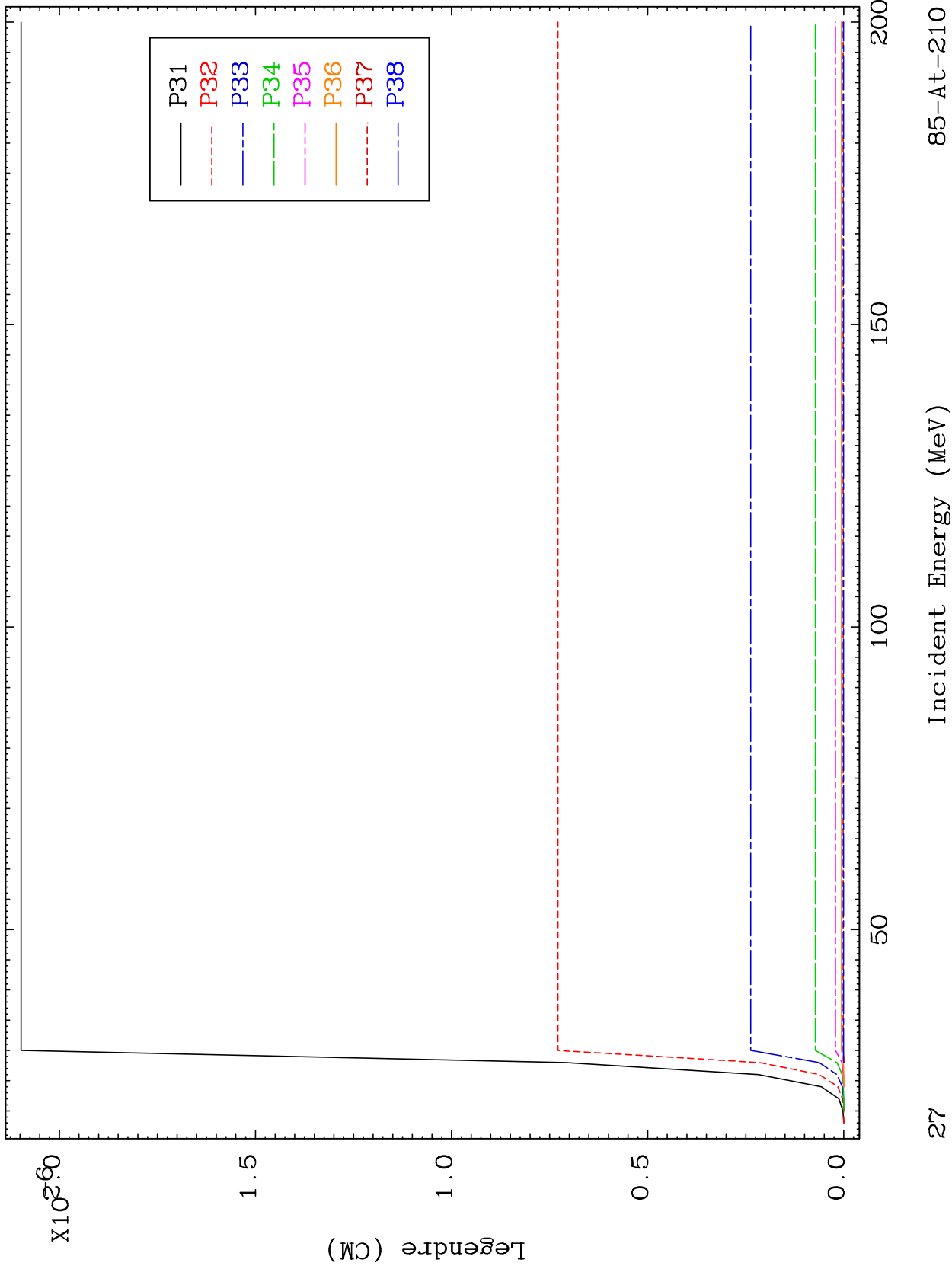
85-At-210



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Incident Energy (MeV)

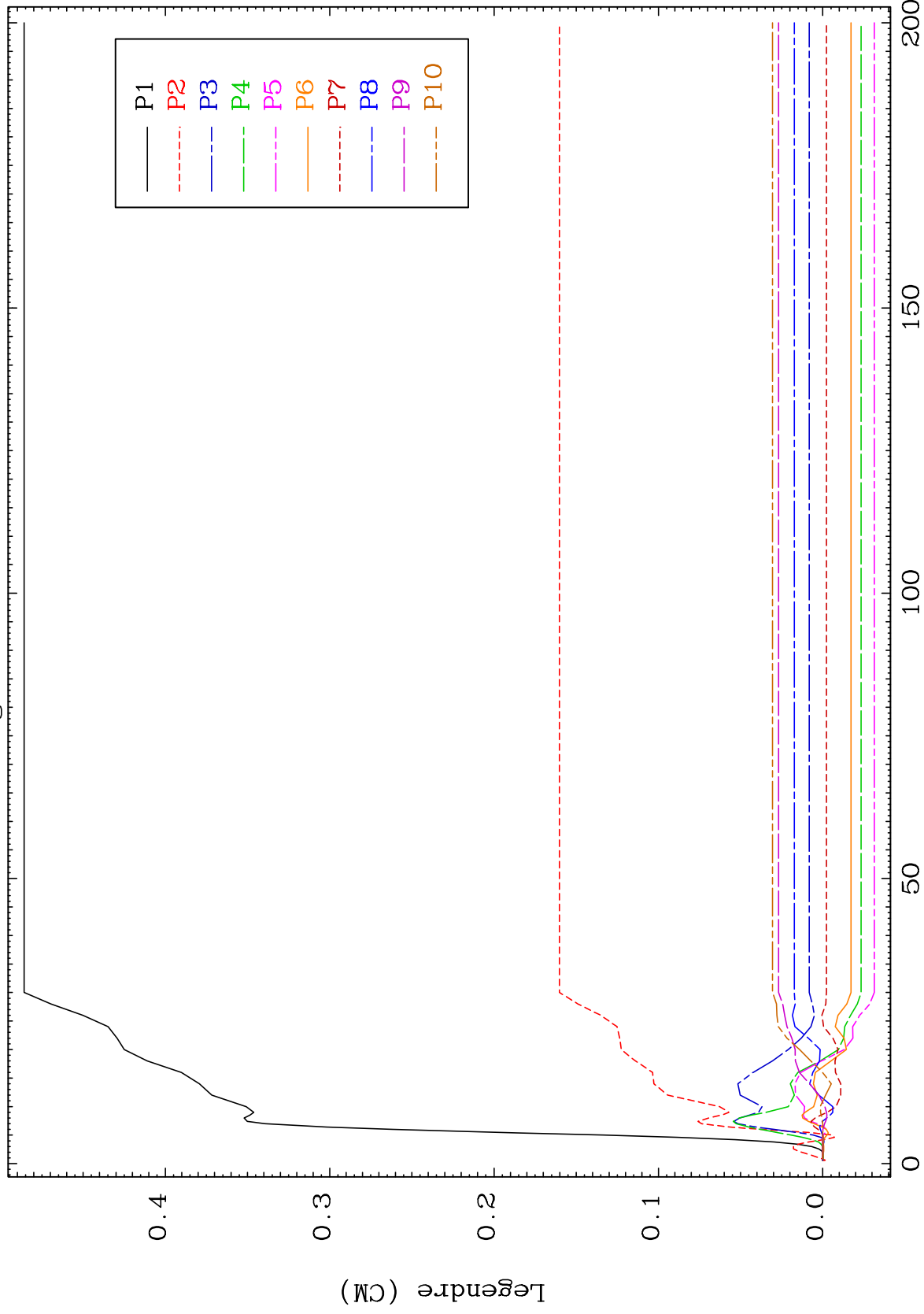
85-At-210



MAT 8546

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

85-At-210



85-At-210

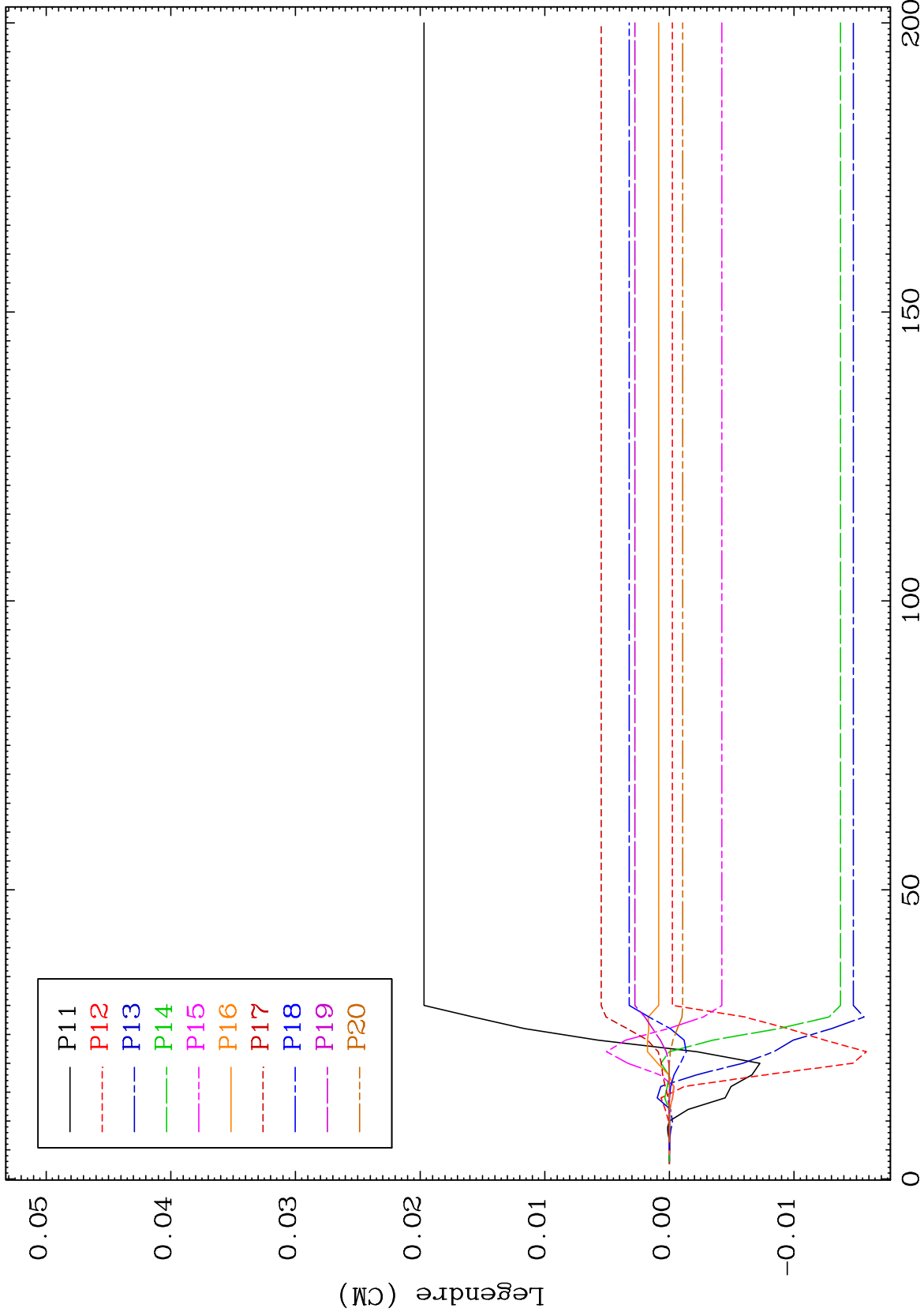
Incident Energy (MeV)

28

MAT 8546

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

85-At-210



29

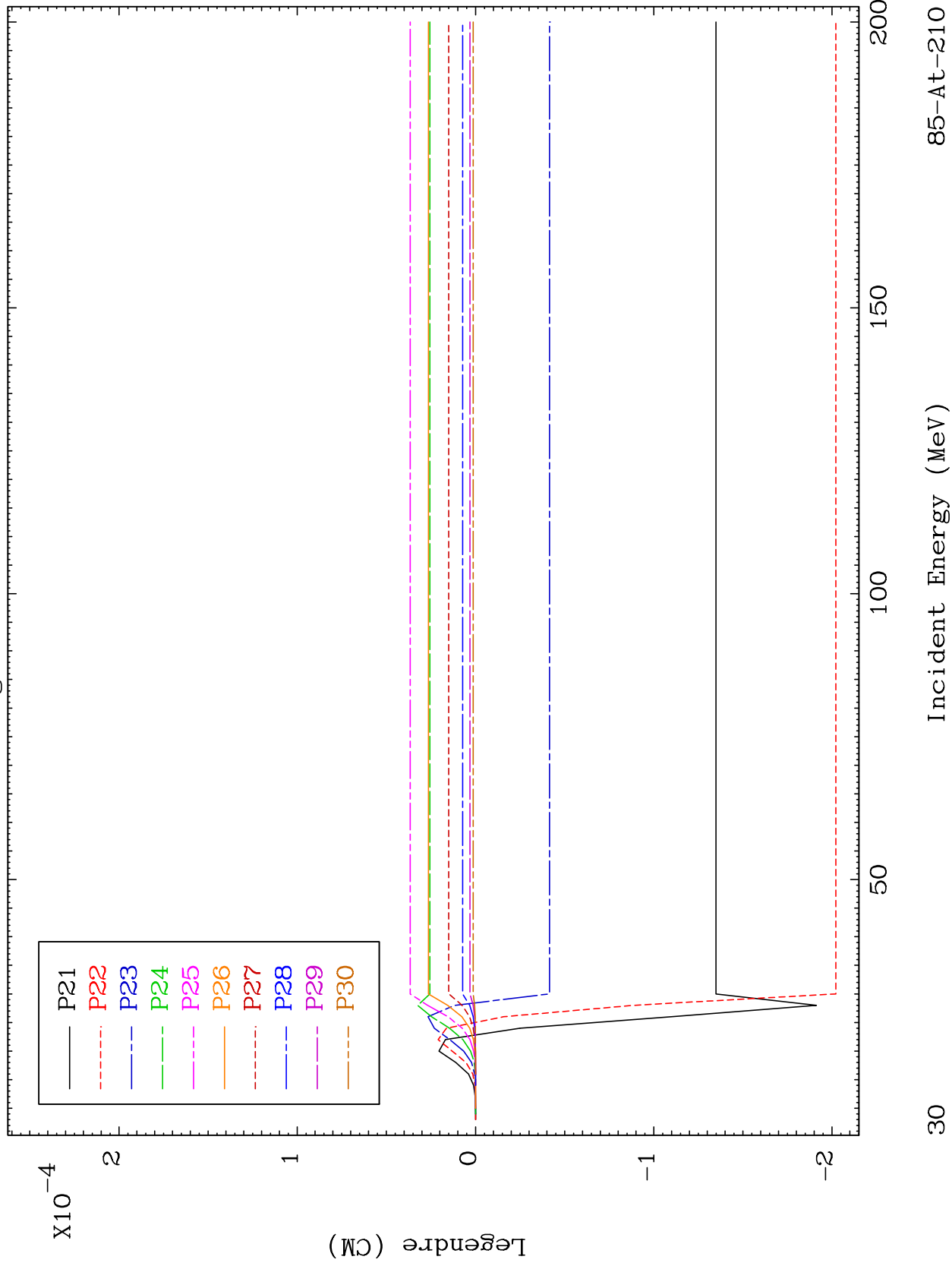
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



30

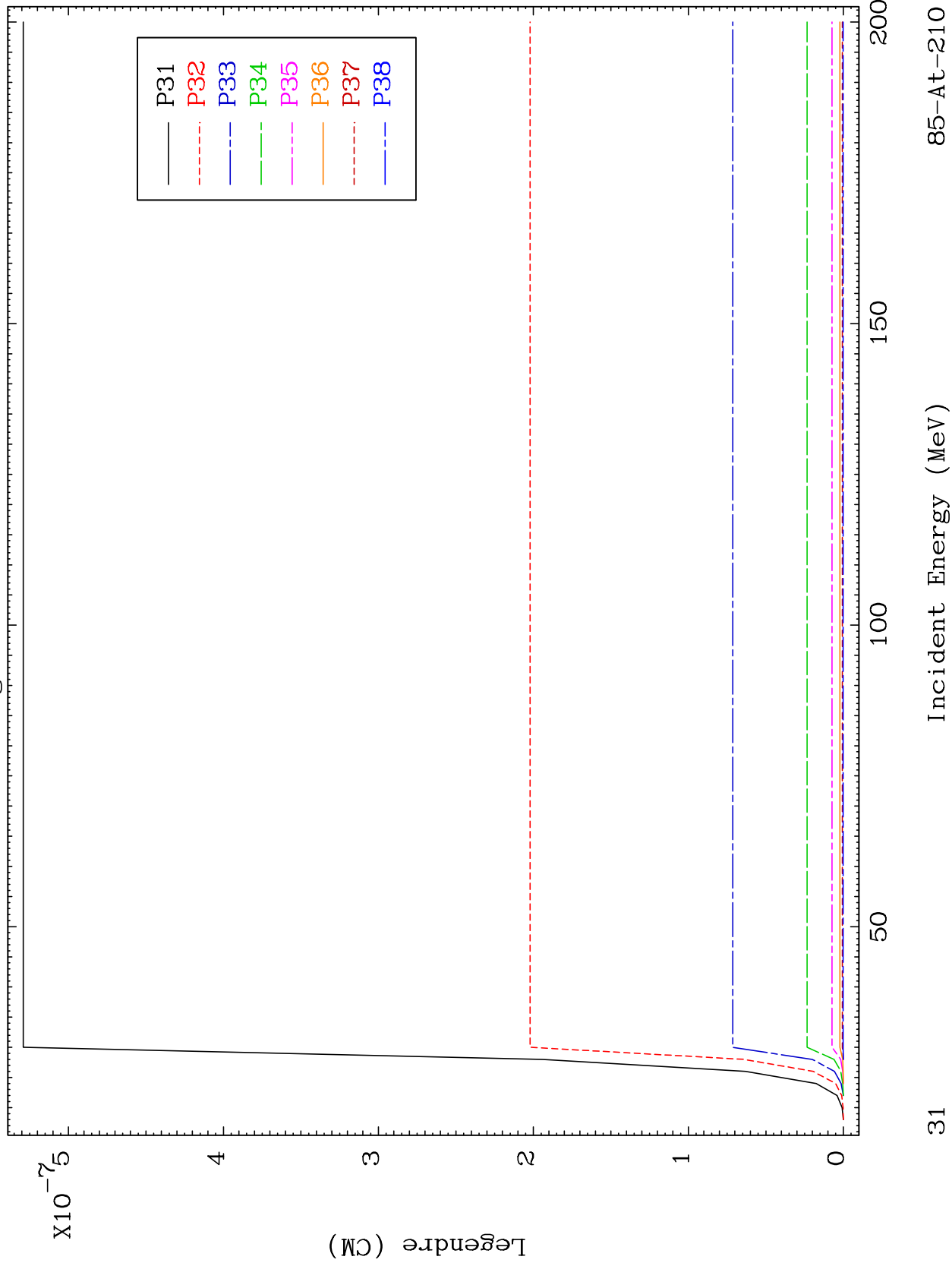
Incident Energy (MeV)

85-At-210

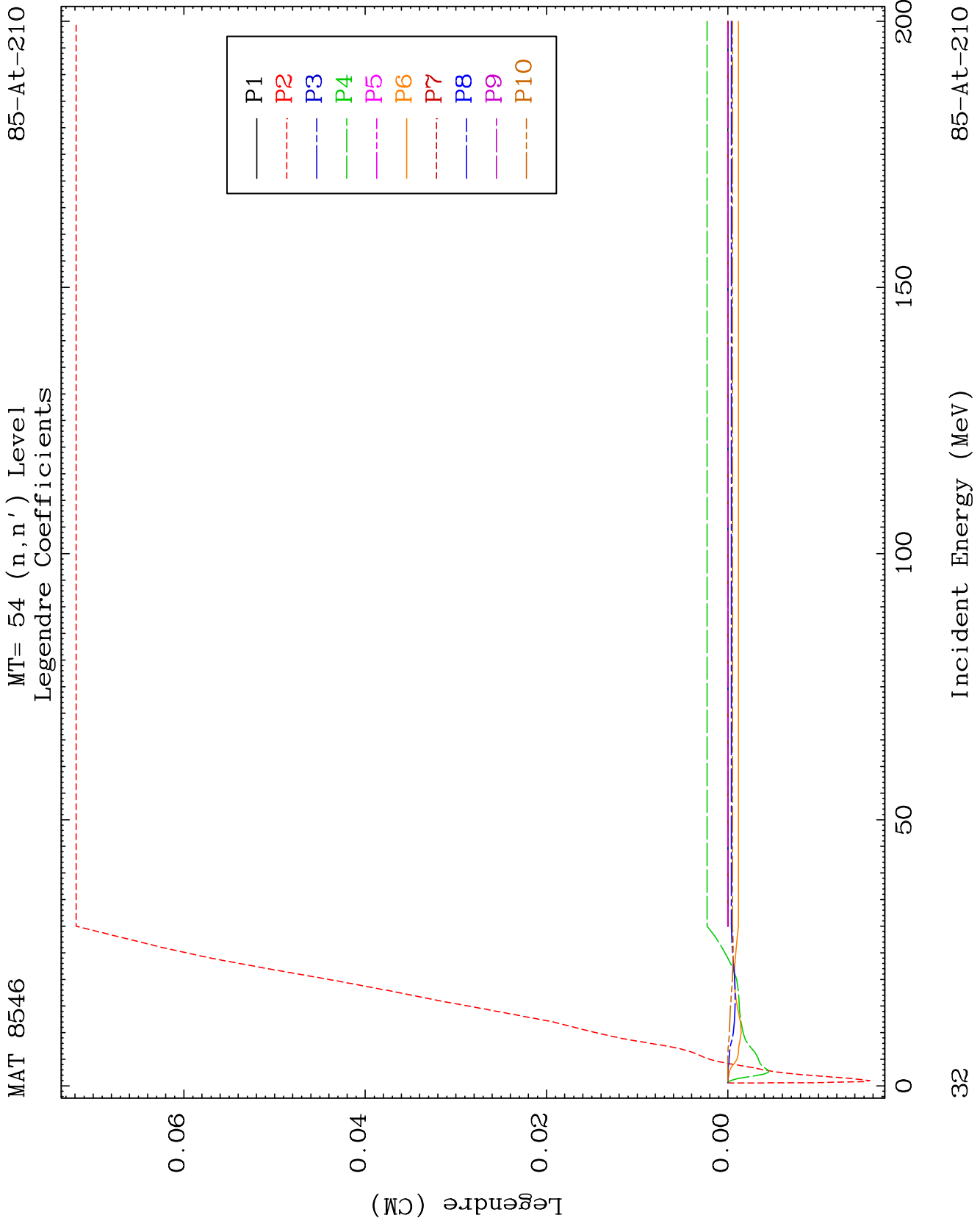
MAT 8546

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

85-At-210







85-At-210

Incident Energy (MeV)

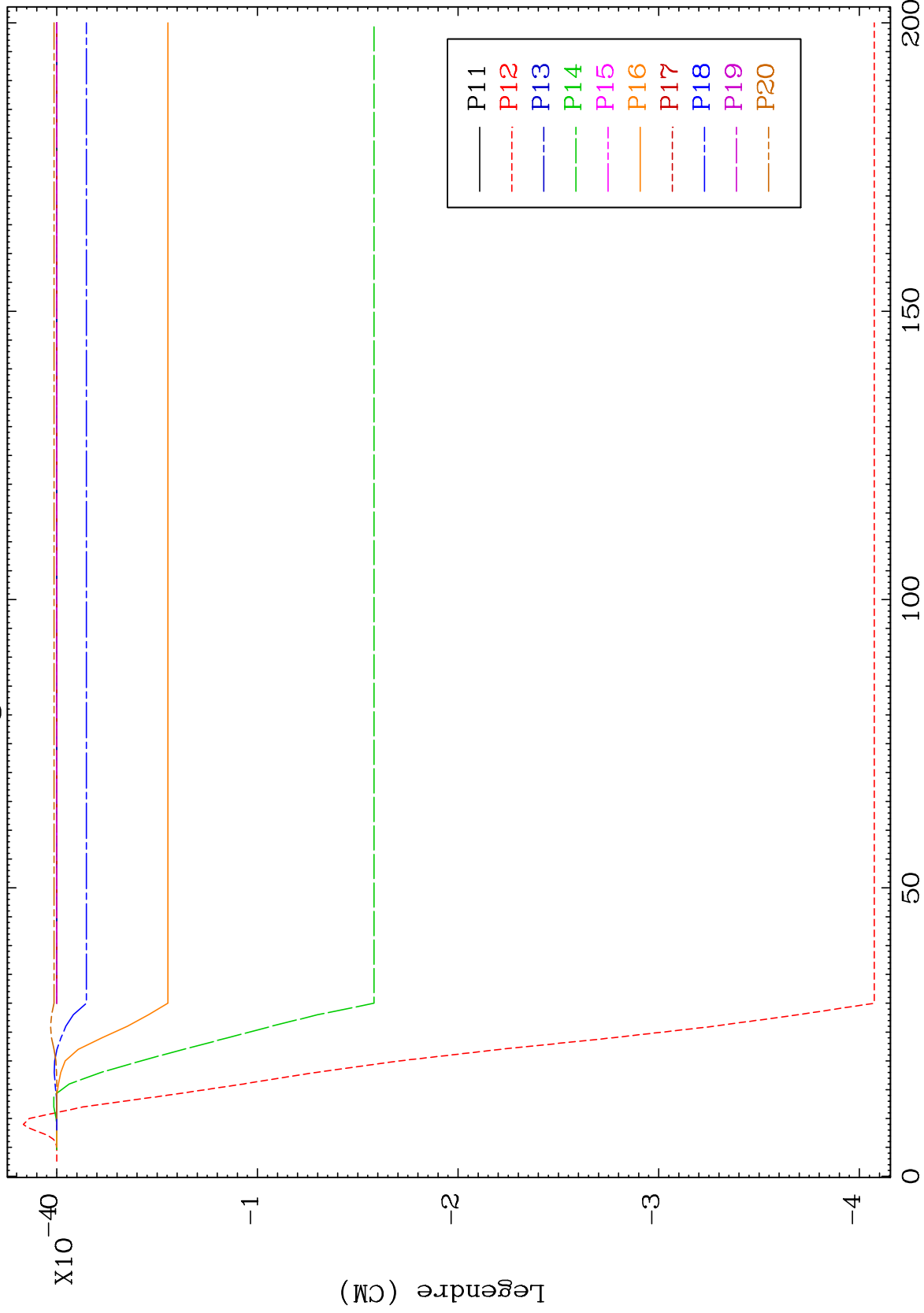
32

MAT 8546

MT= 54 (n,n') Level

85-At-210

Legendre Coefficients

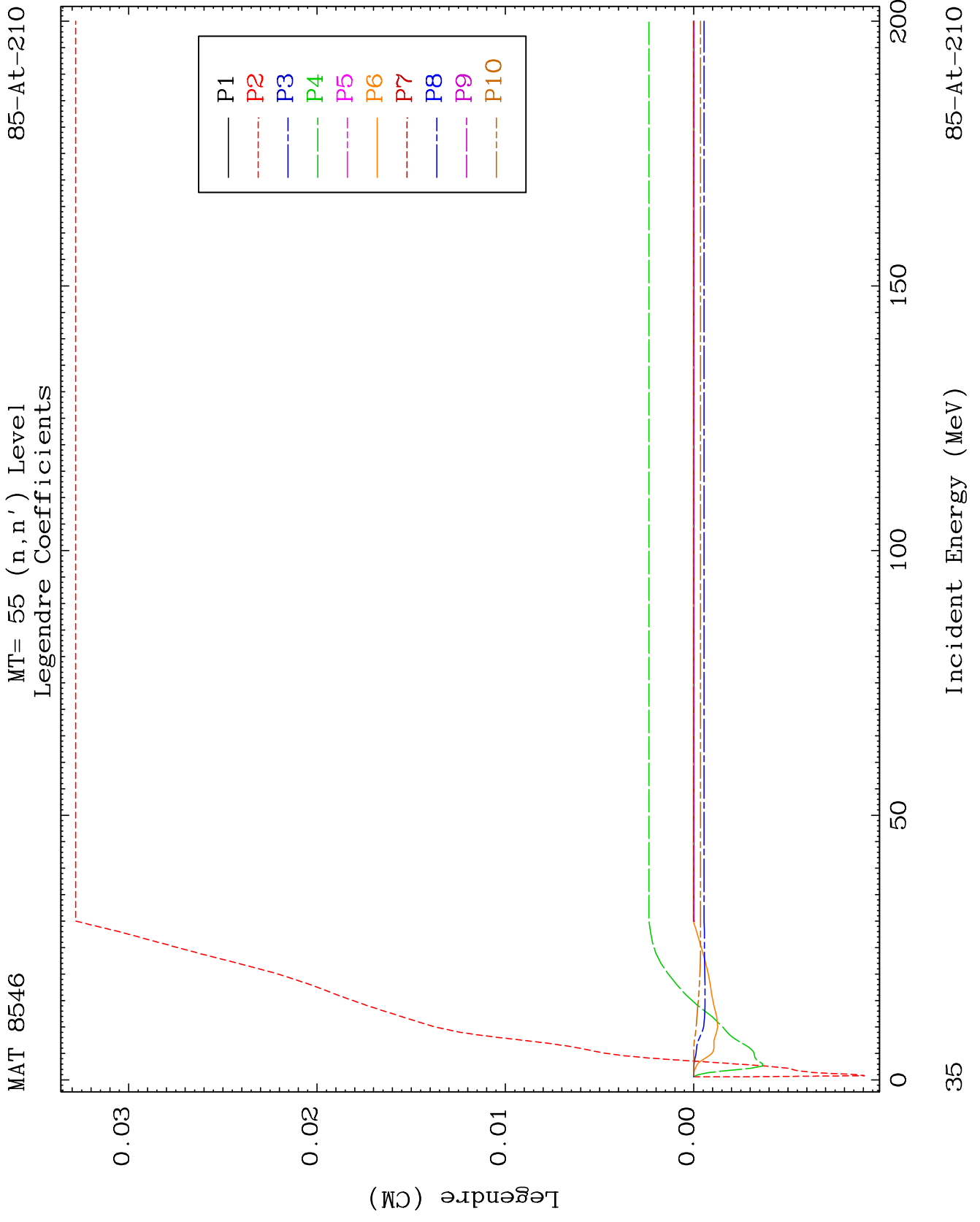


33

Incident Energy (MeV)

85-At-210



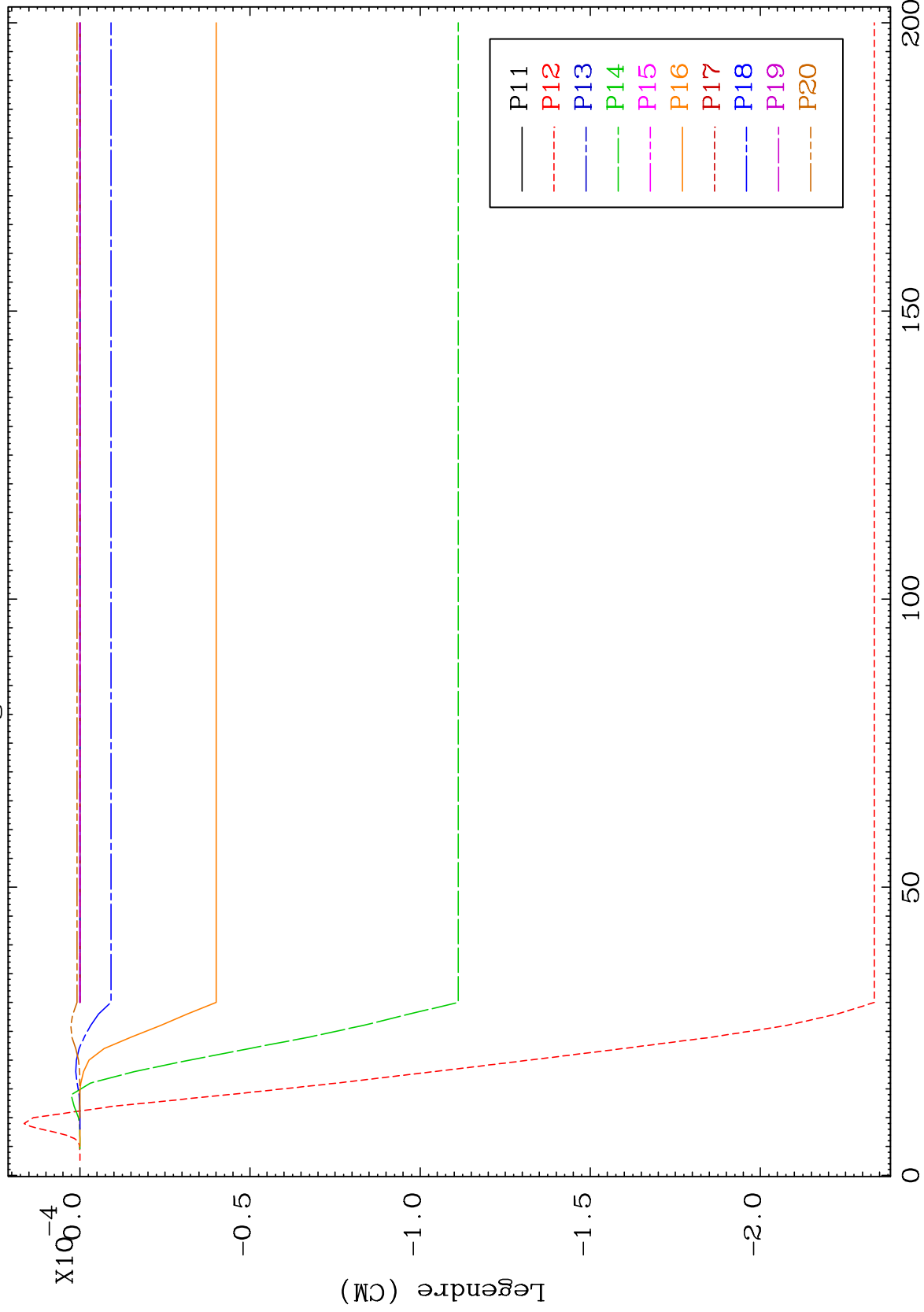


MAT 8546

MT= 55 (n,n') Level

85-At-210

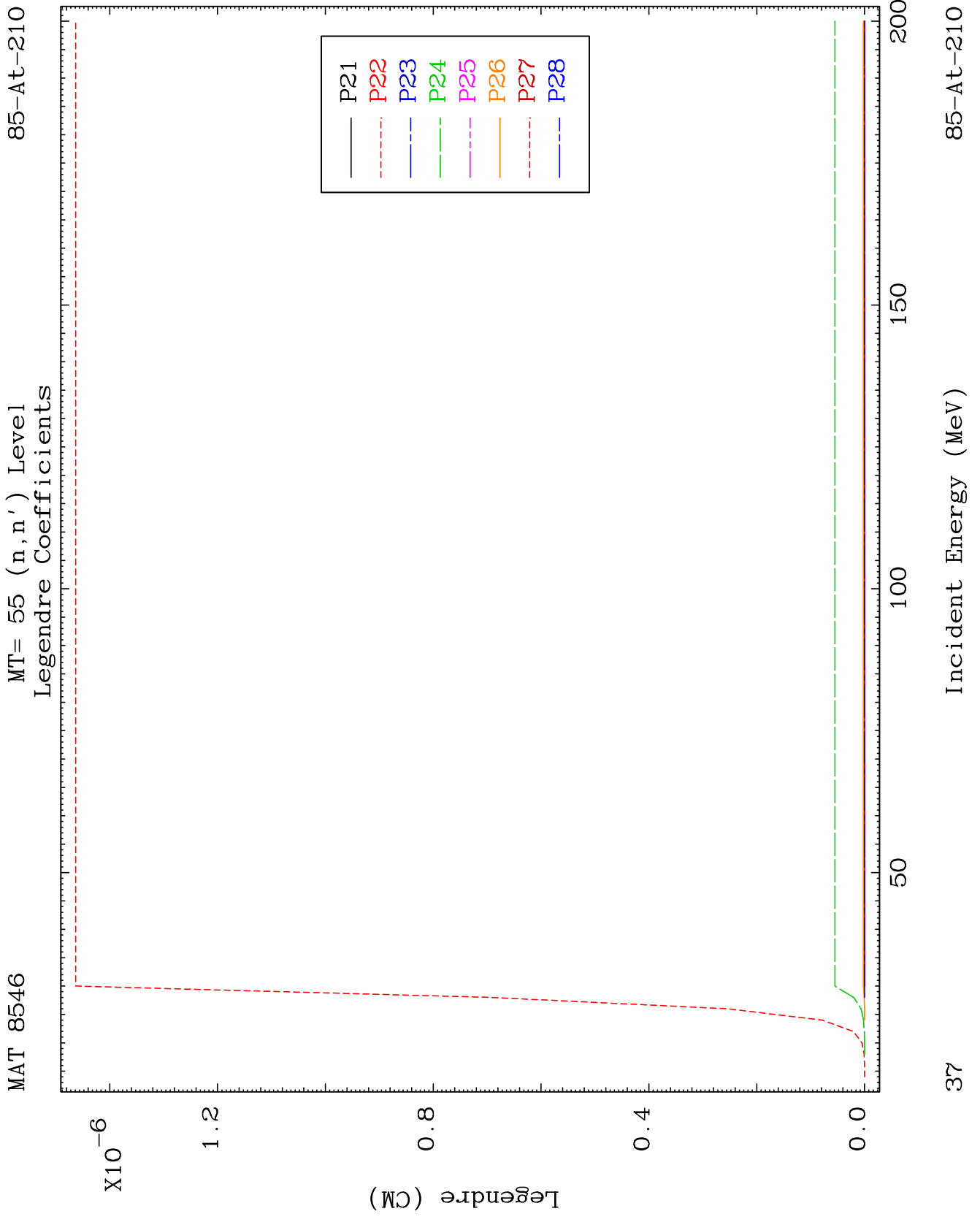
Legendre Coefficients



36

Incident Energy (MeV)

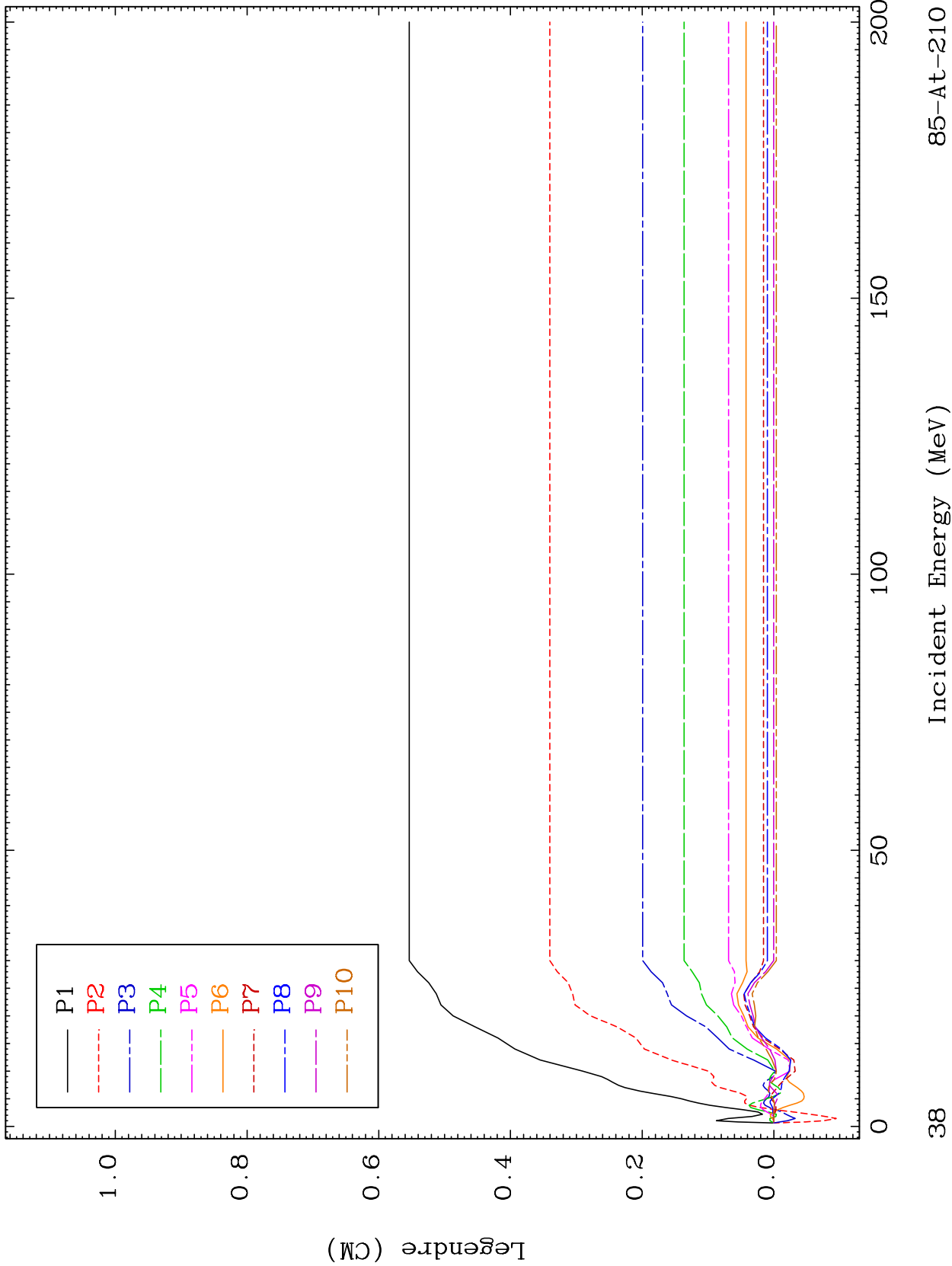
85-At-210



MAT 8546

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

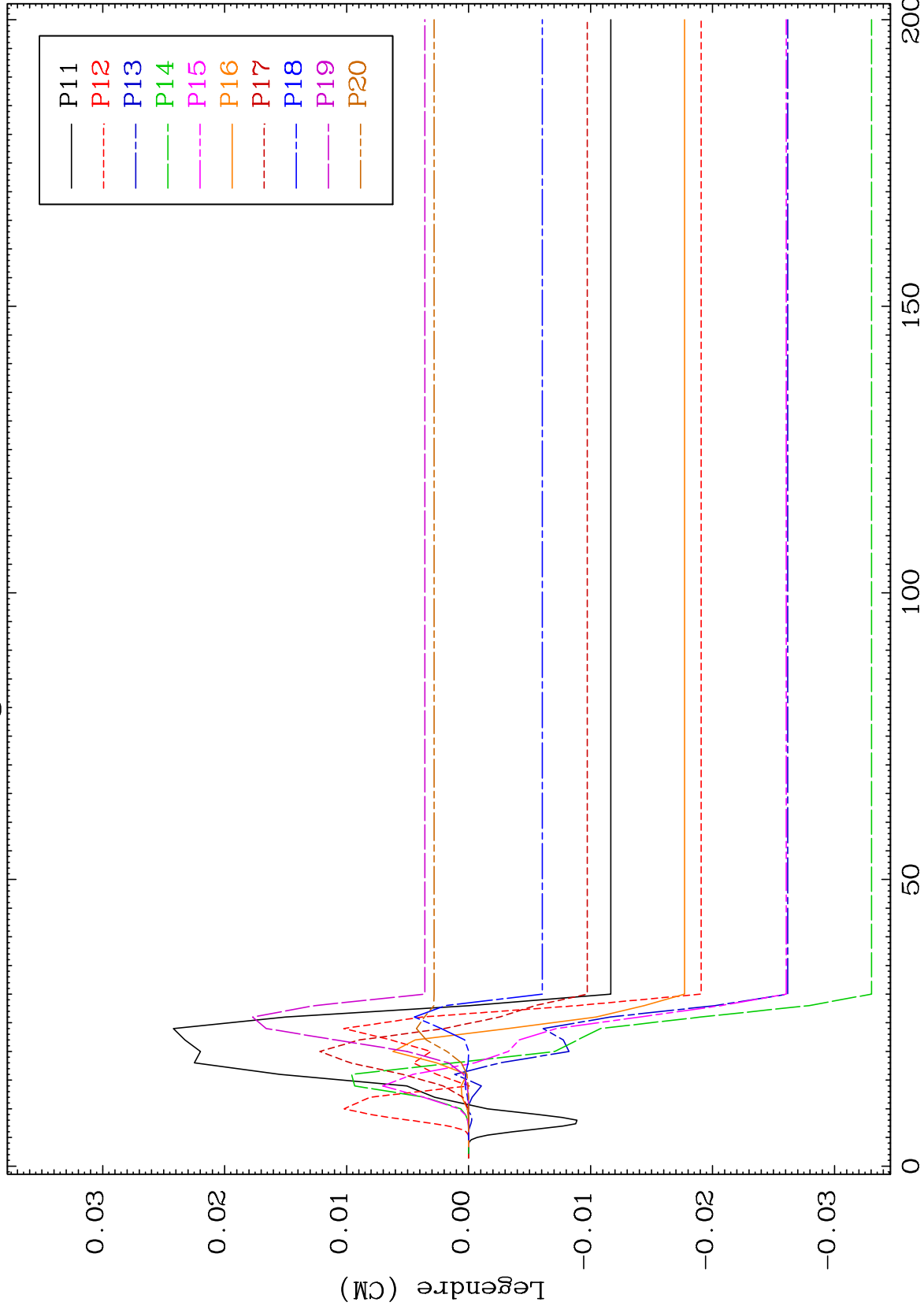
85-At-210



MAT 8546

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

85-At-210



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Incident Energy (MeV)

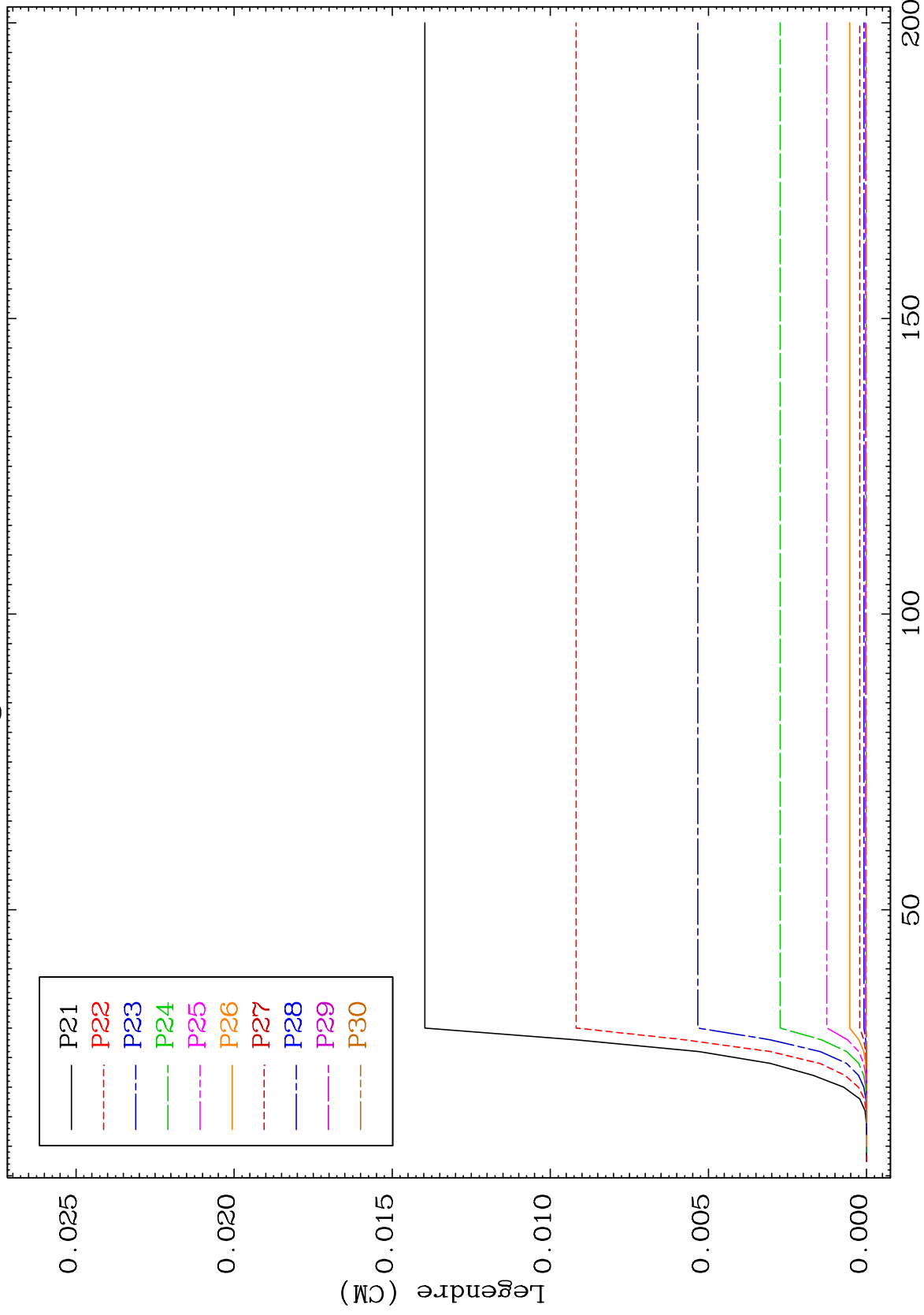
85-At-210



MAT 8546

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

85-At-210



40

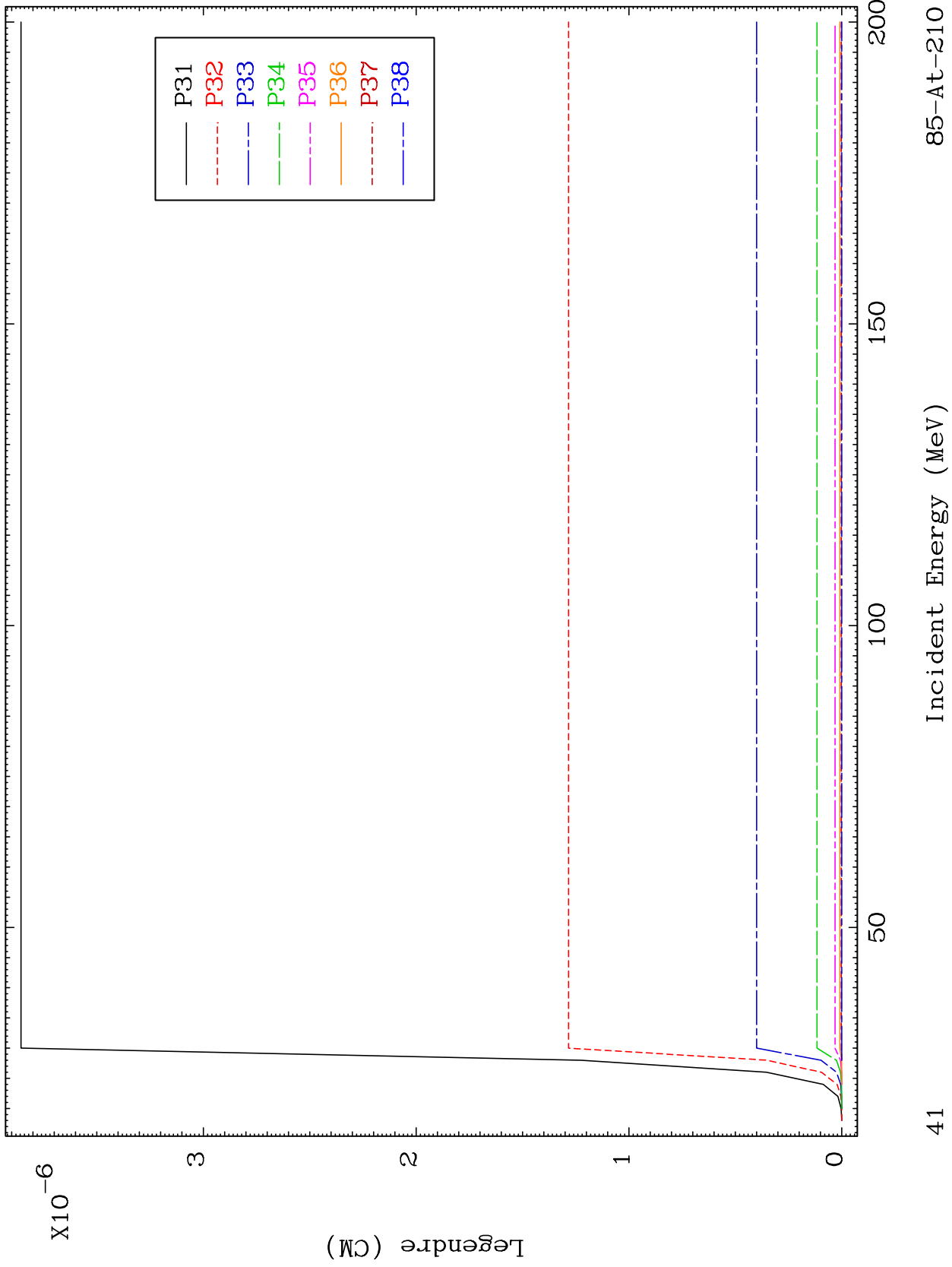
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



41

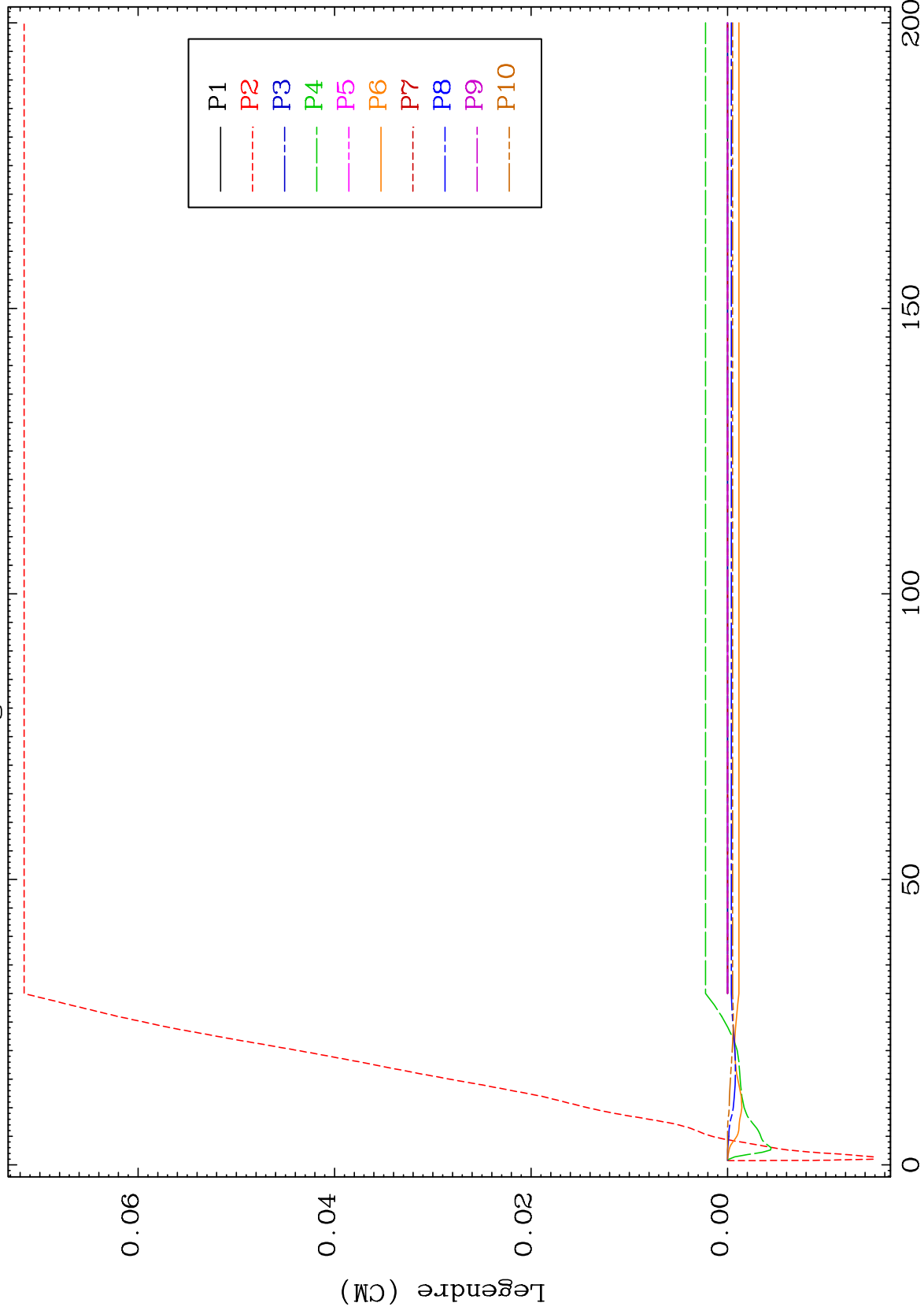
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



42

Incident Energy (MeV)

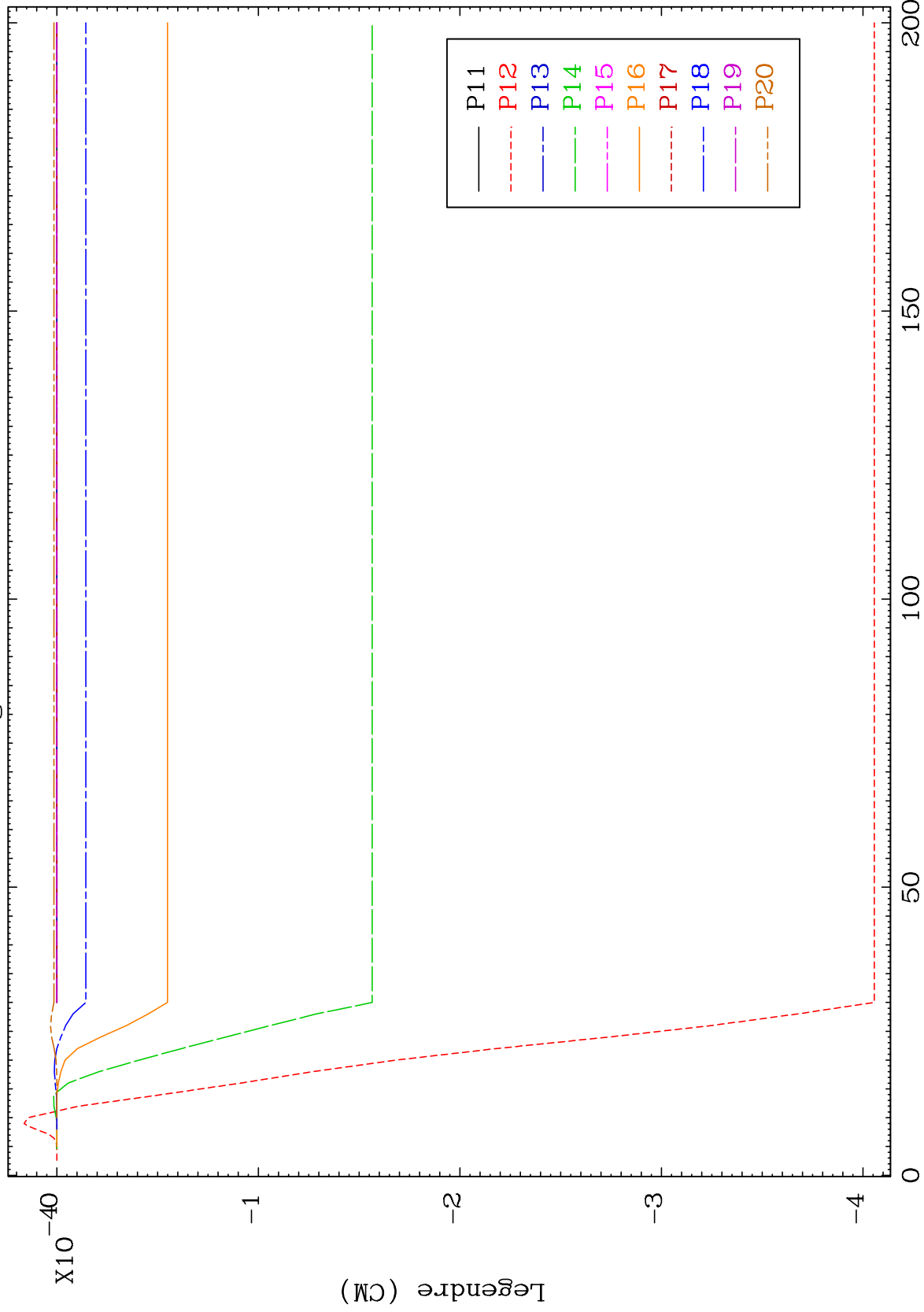
85-At-210

MAT 8546

MT= 57 (n,n') Level

85-At-210

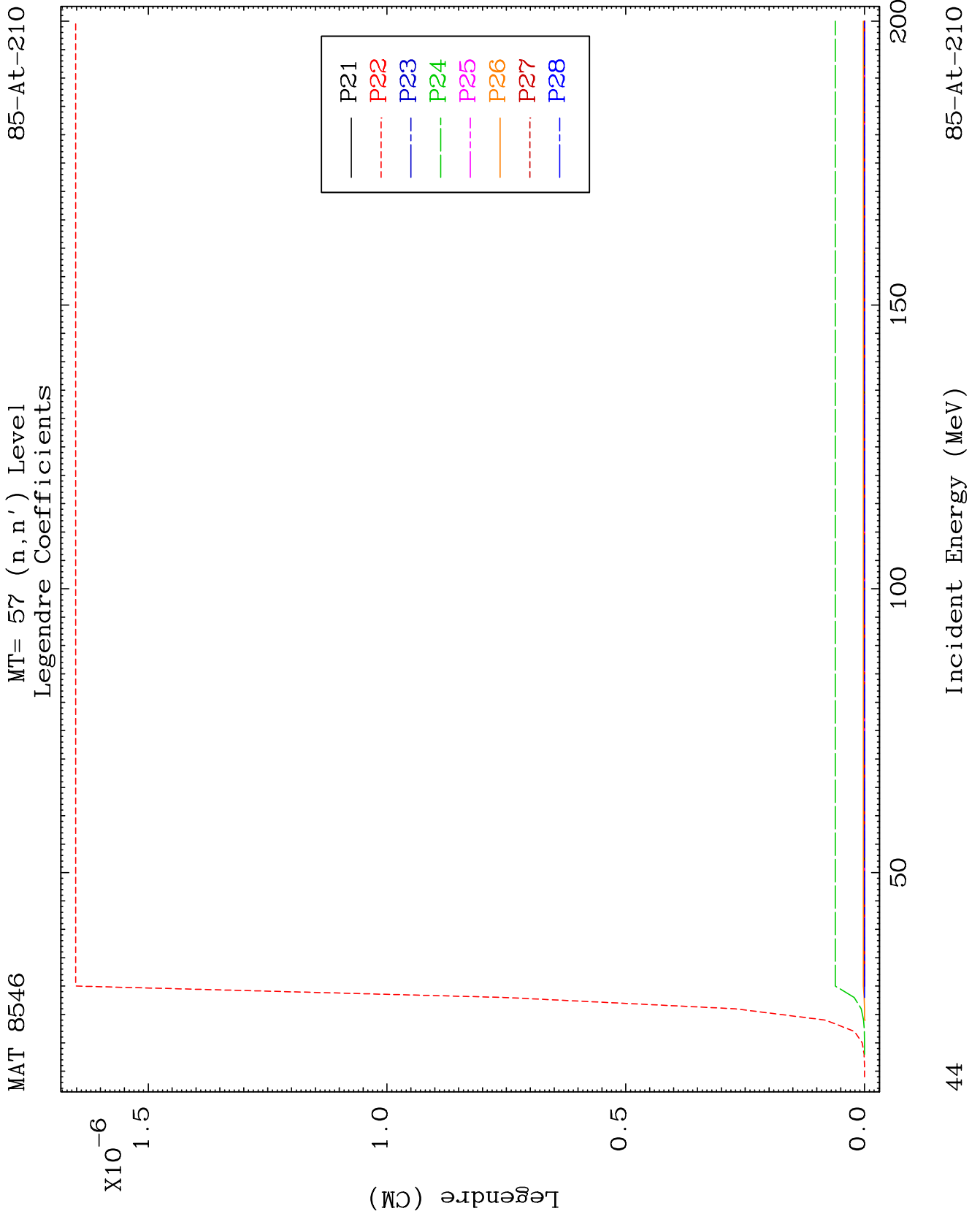
Legendre Coefficients



43

Incident Energy (MeV)

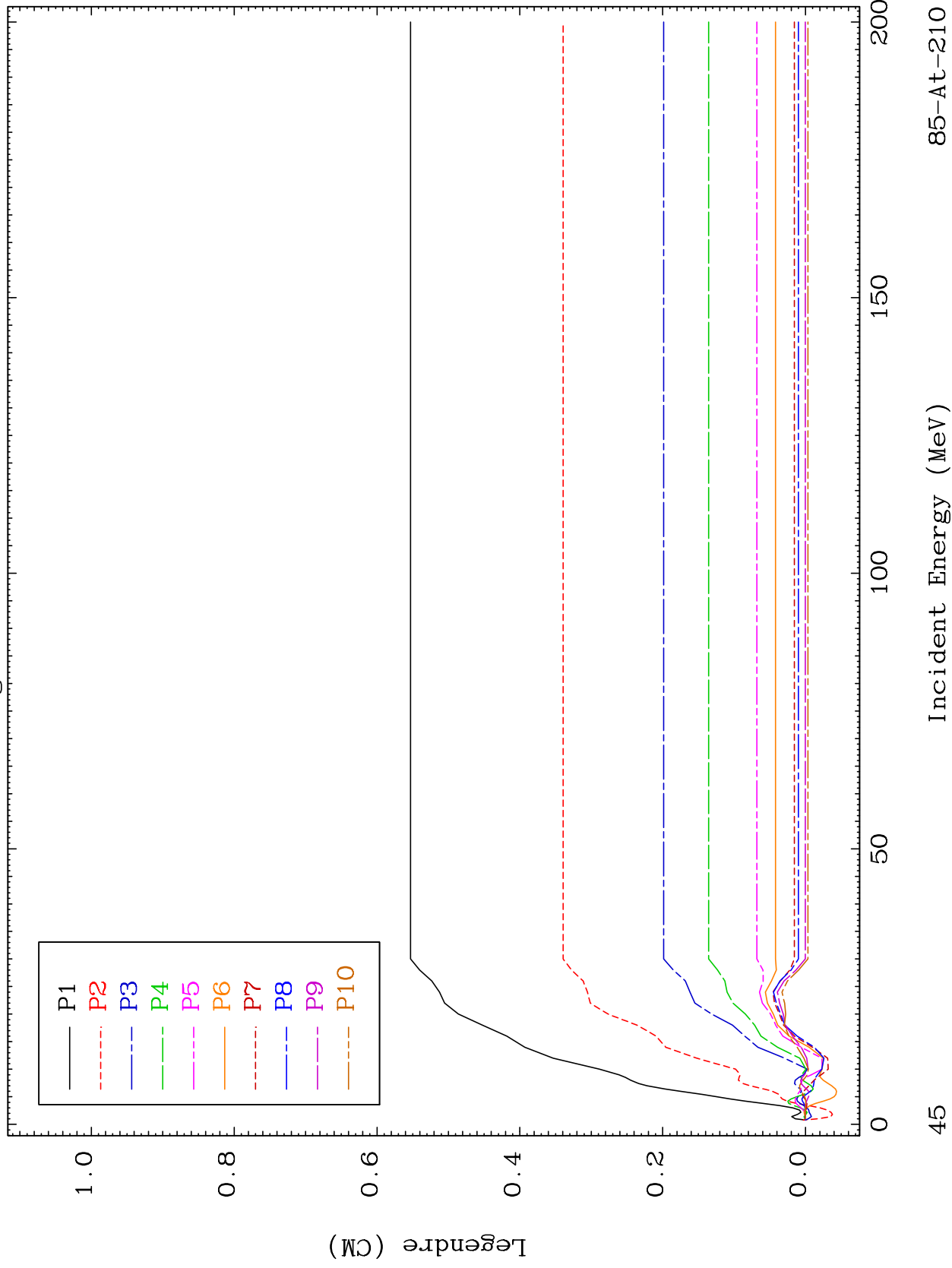
85-At-210



MAT 8546

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

85-At-210



85-At-210

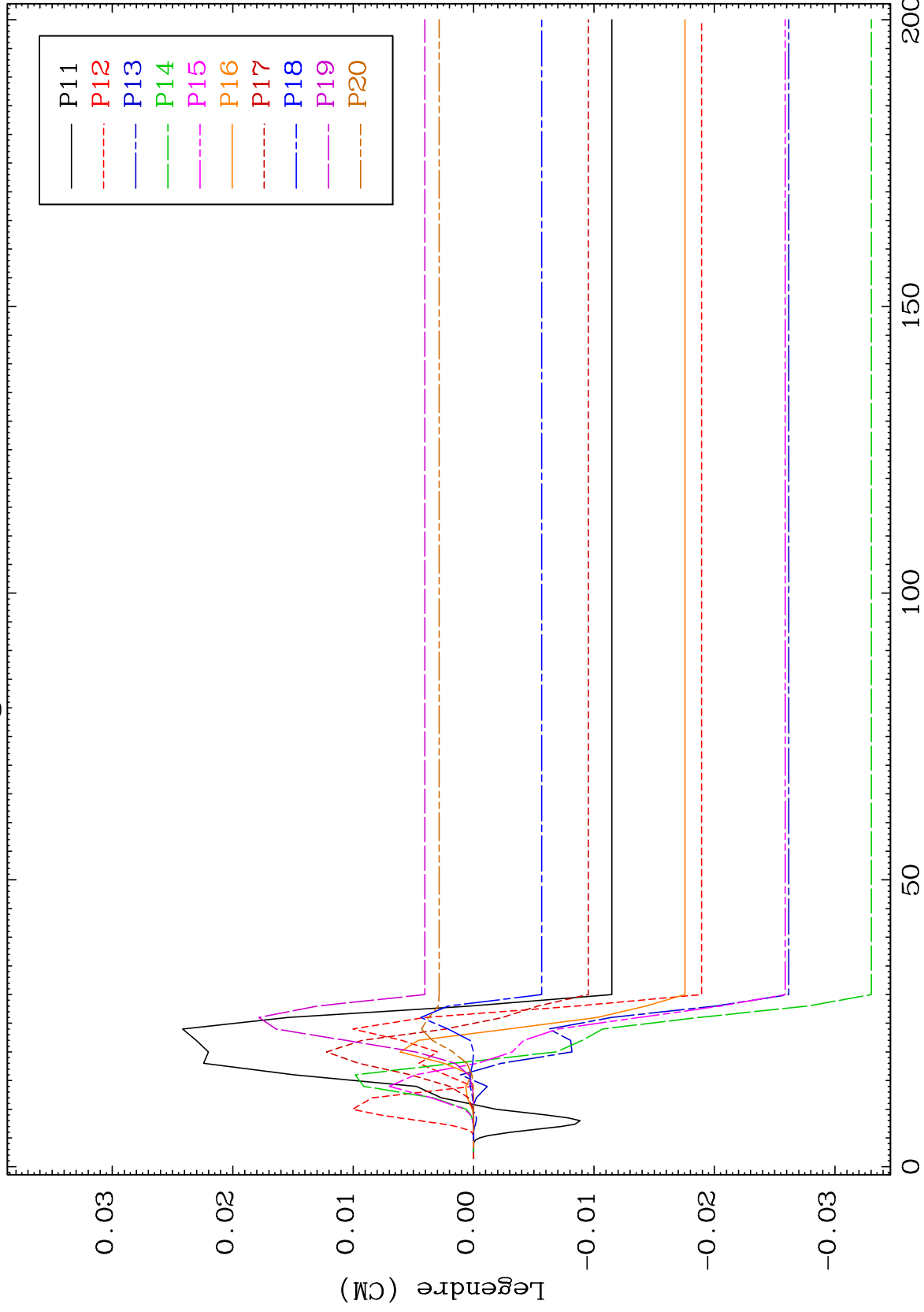
Incident Energy (MeV)

45

MAT 8546

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

85-At-210



46

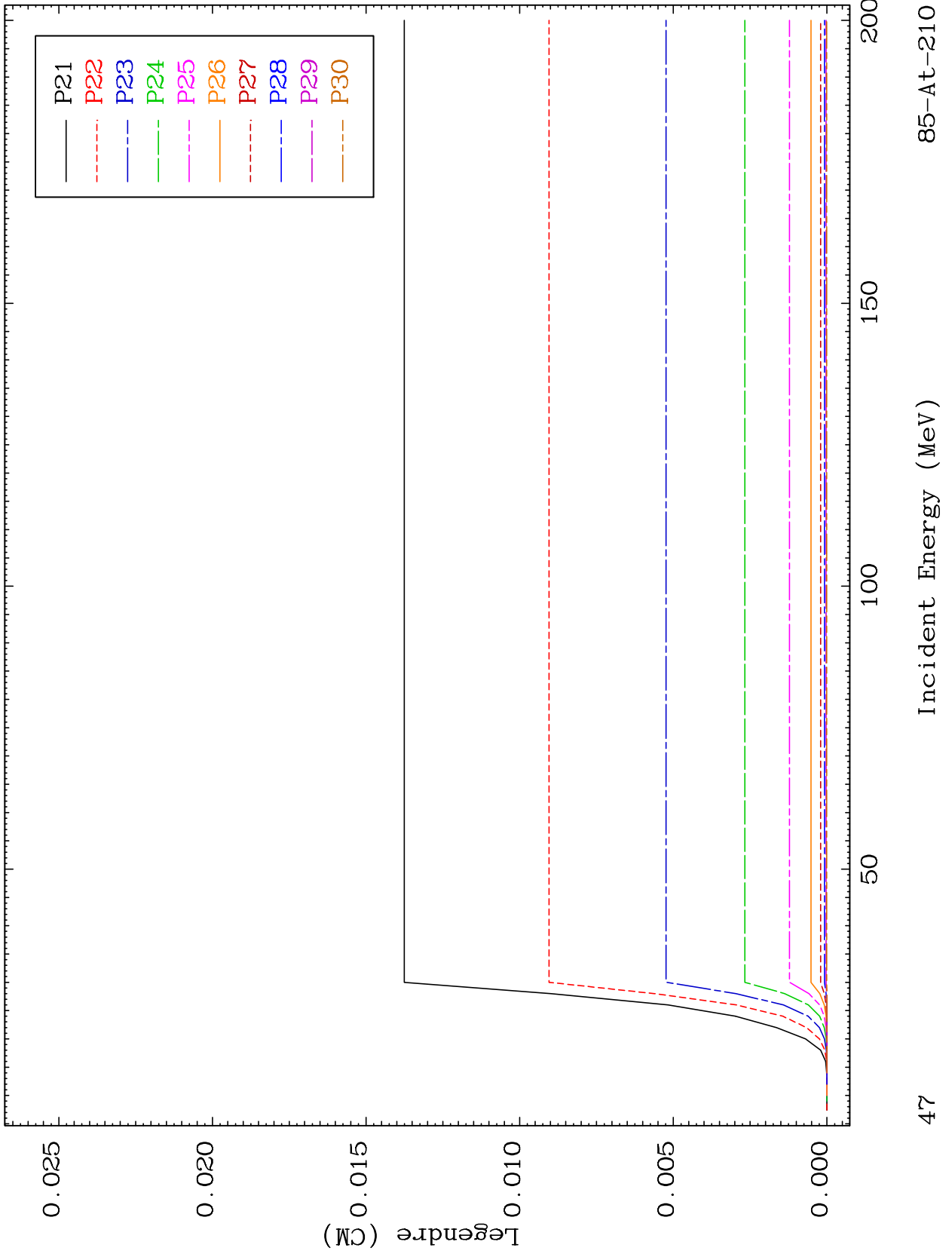
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



47

Incident Energy (MeV)

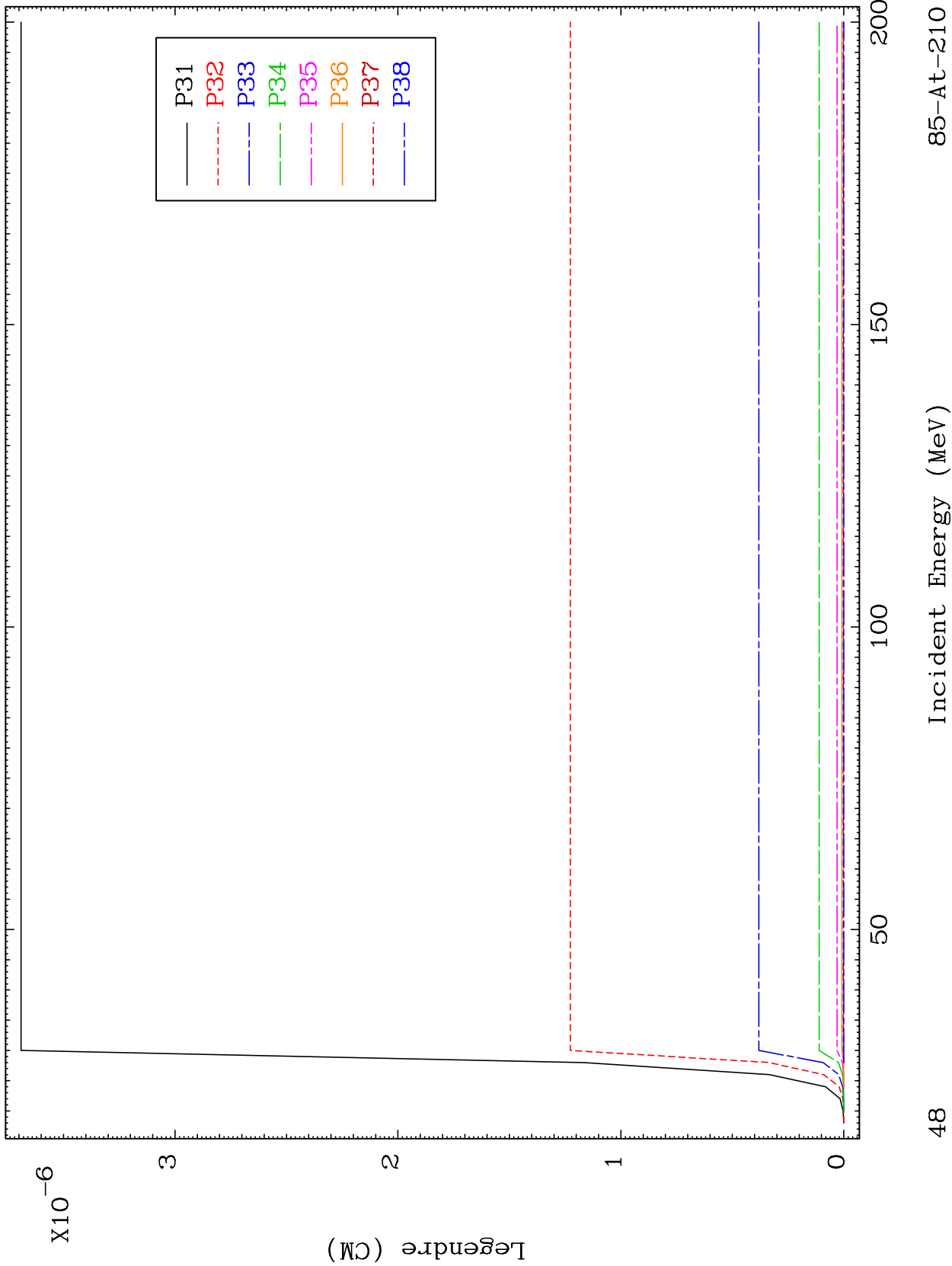
85-At-210



MAT 8546

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

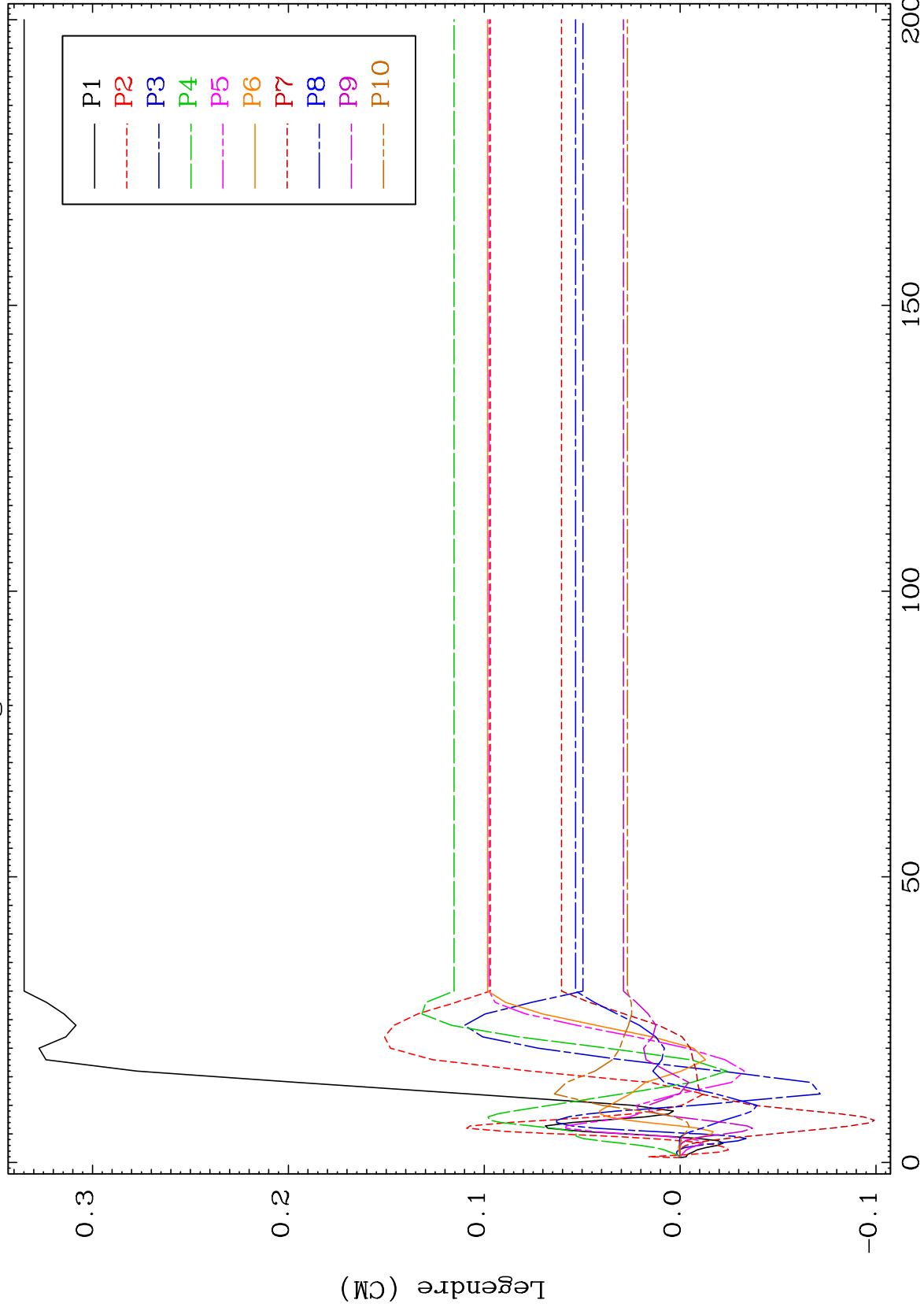
85-At-210



MAT 8546

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

85-At-210



85-At-210

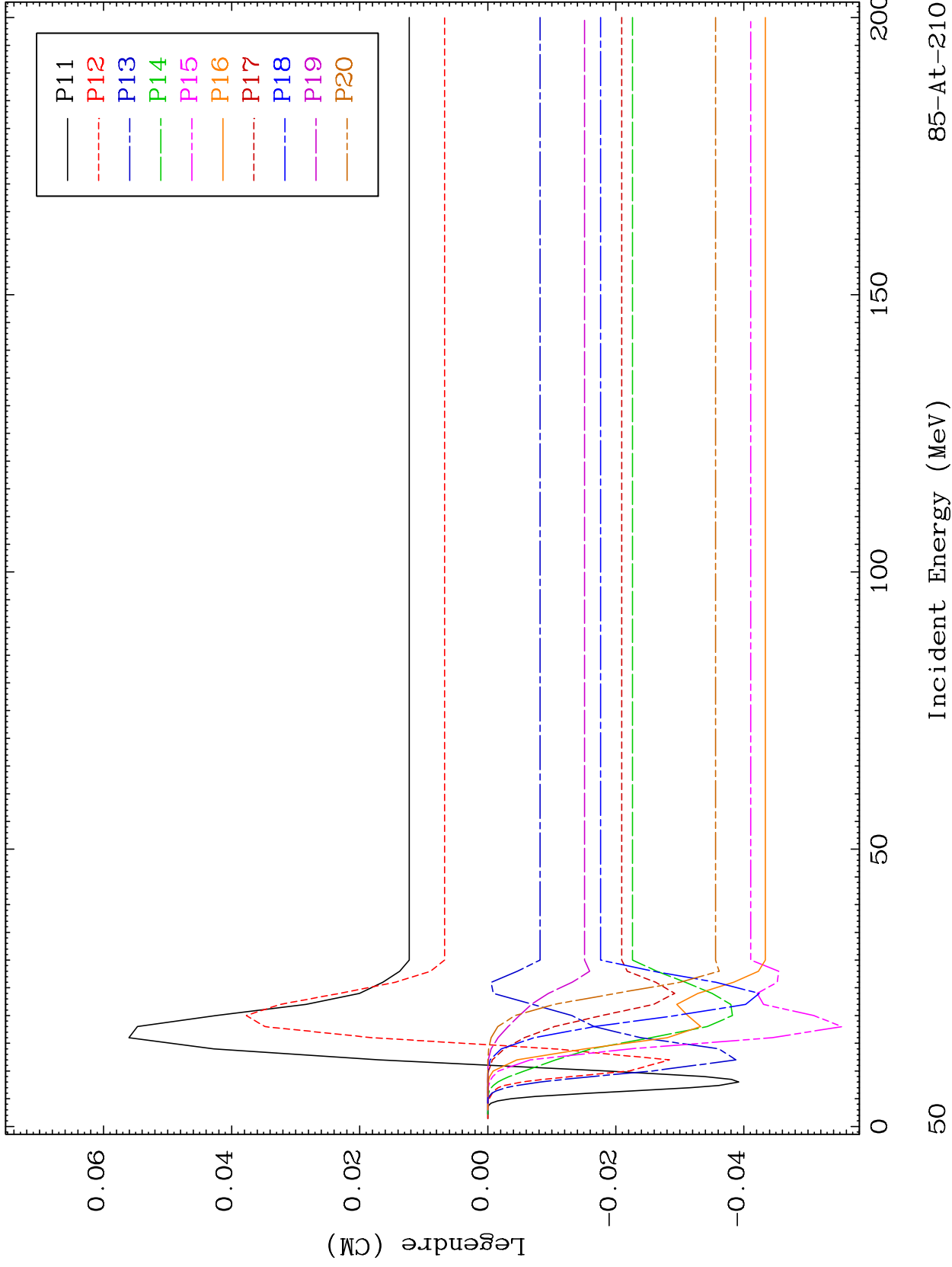
Incident Energy (MeV)

49

MAT 8546

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

85-At-210

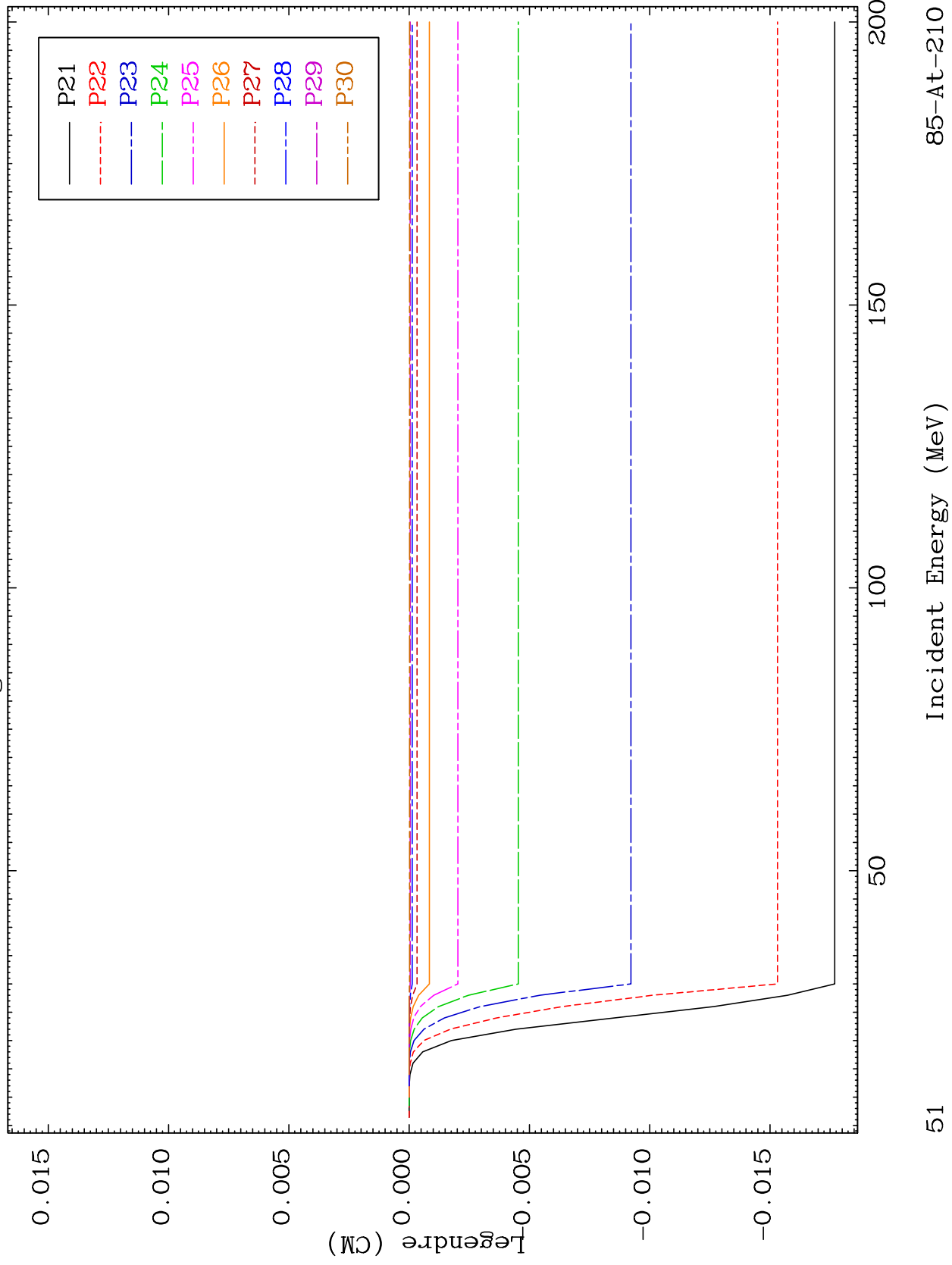


85-At-210

MAT 8546

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

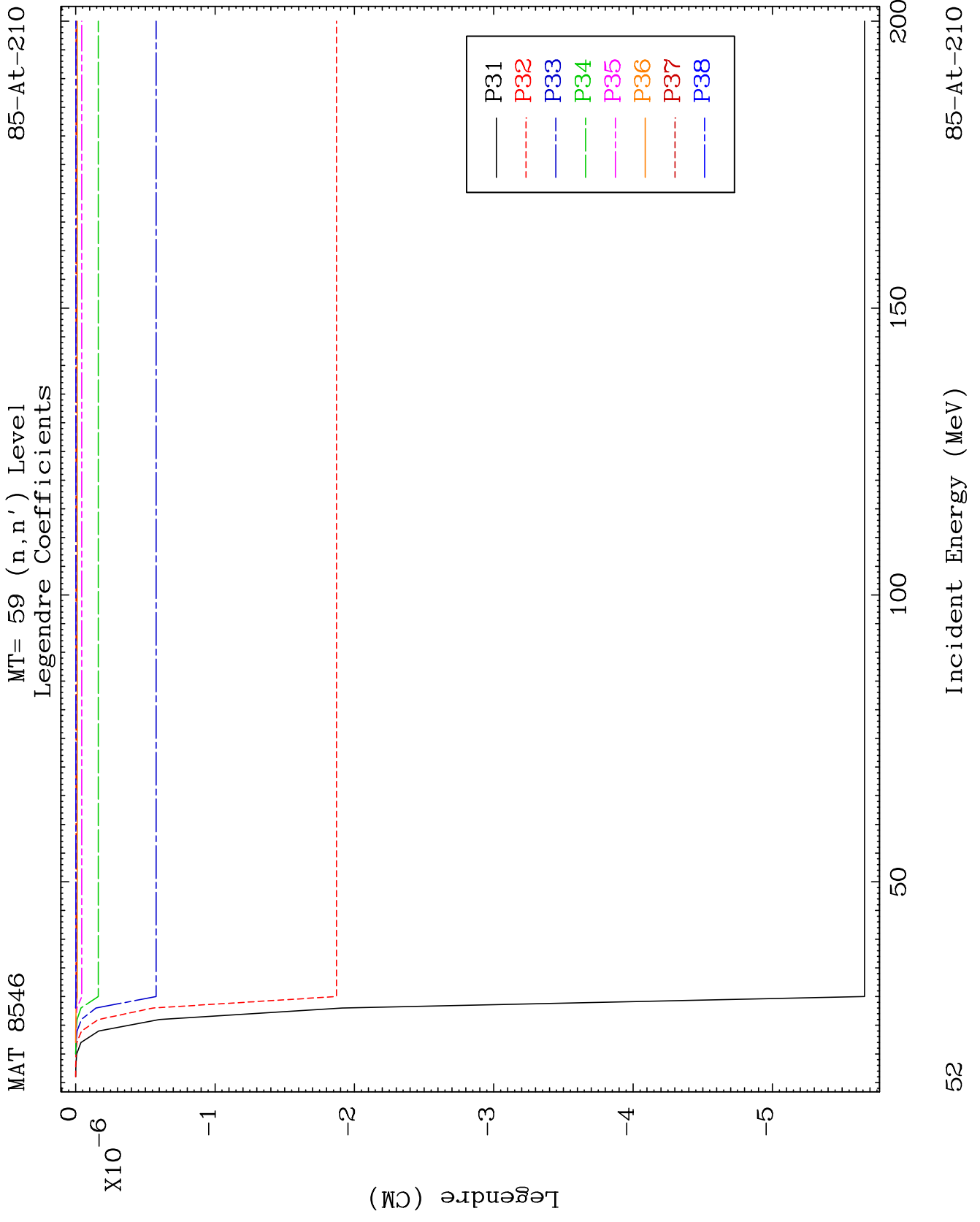
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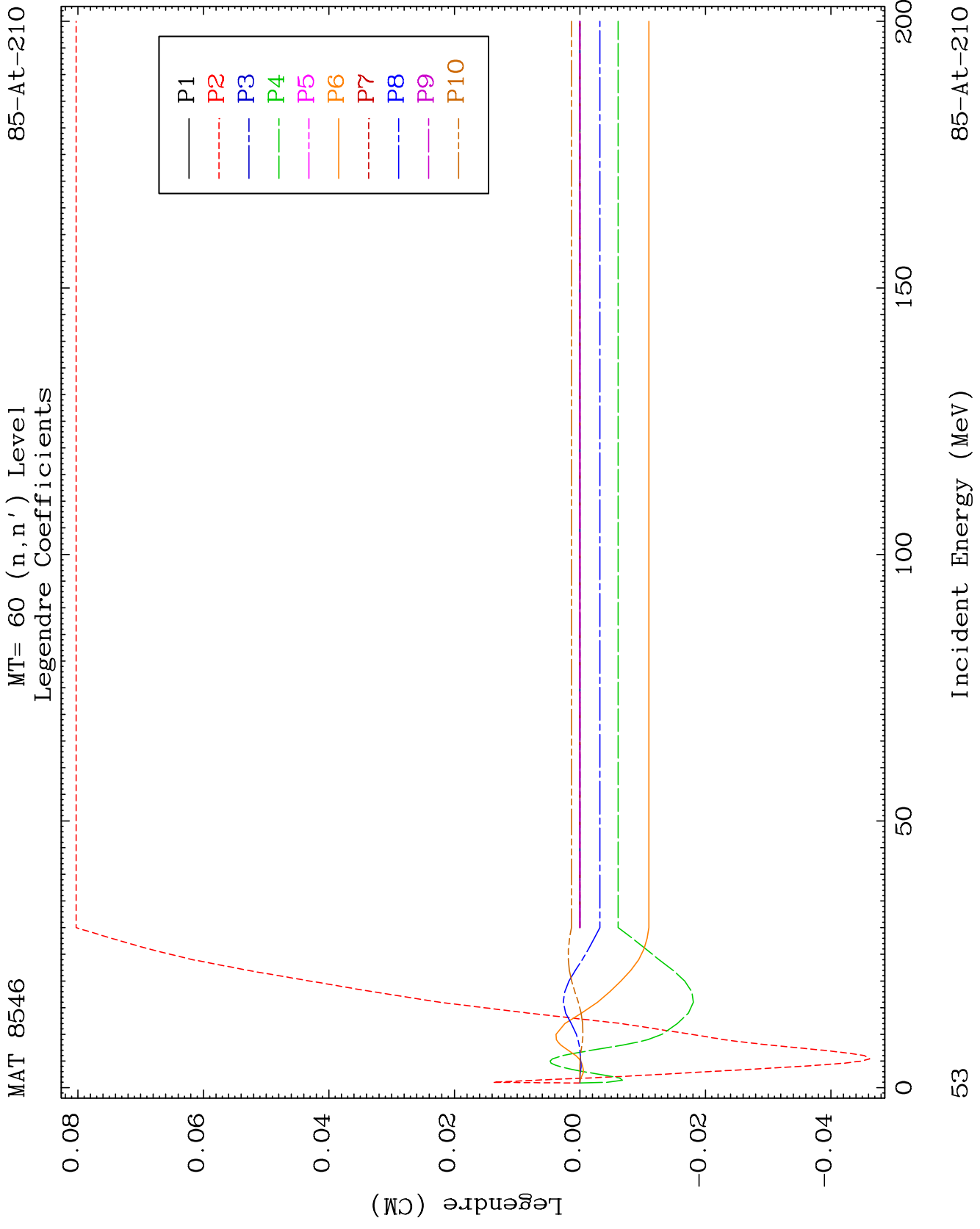


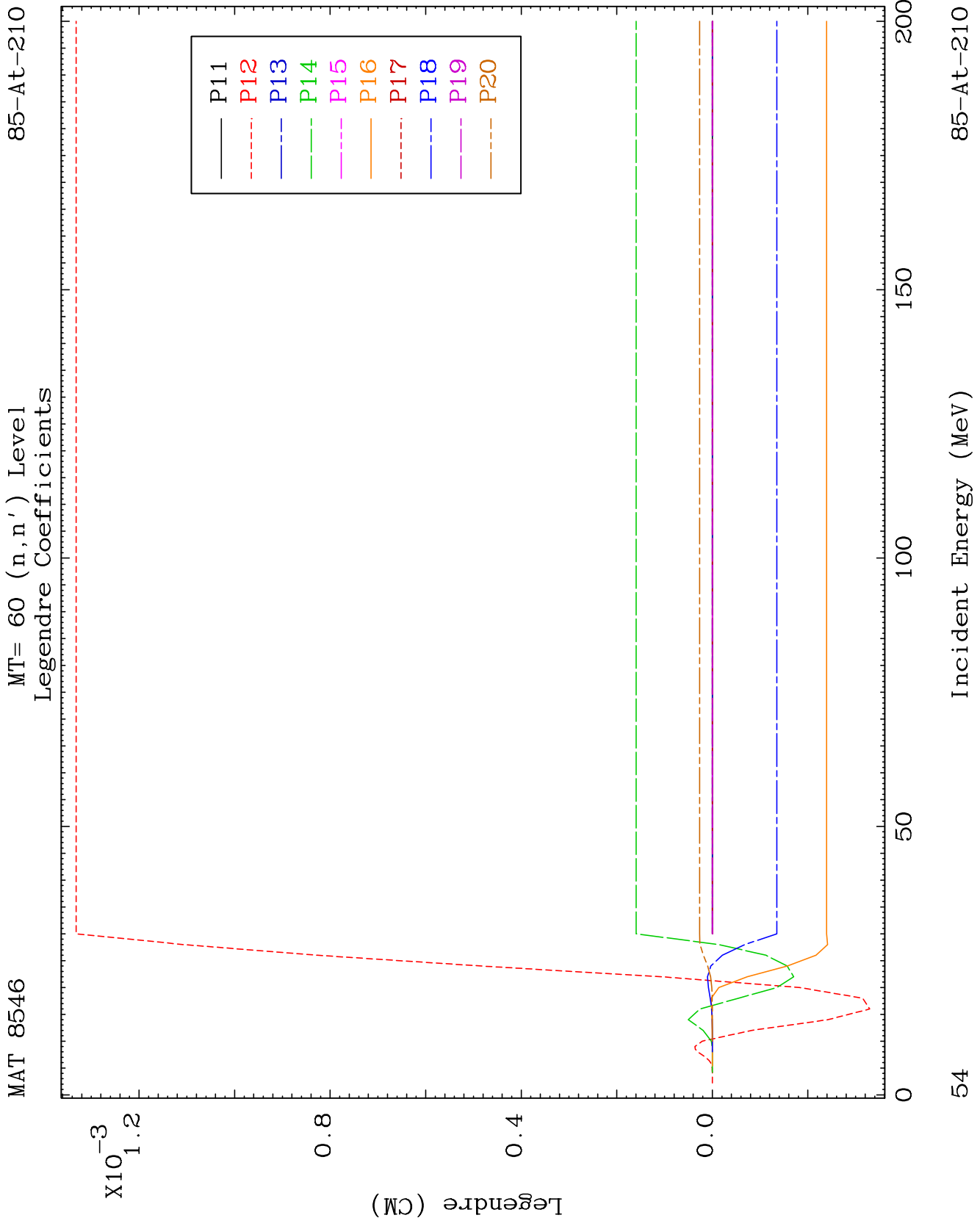
51

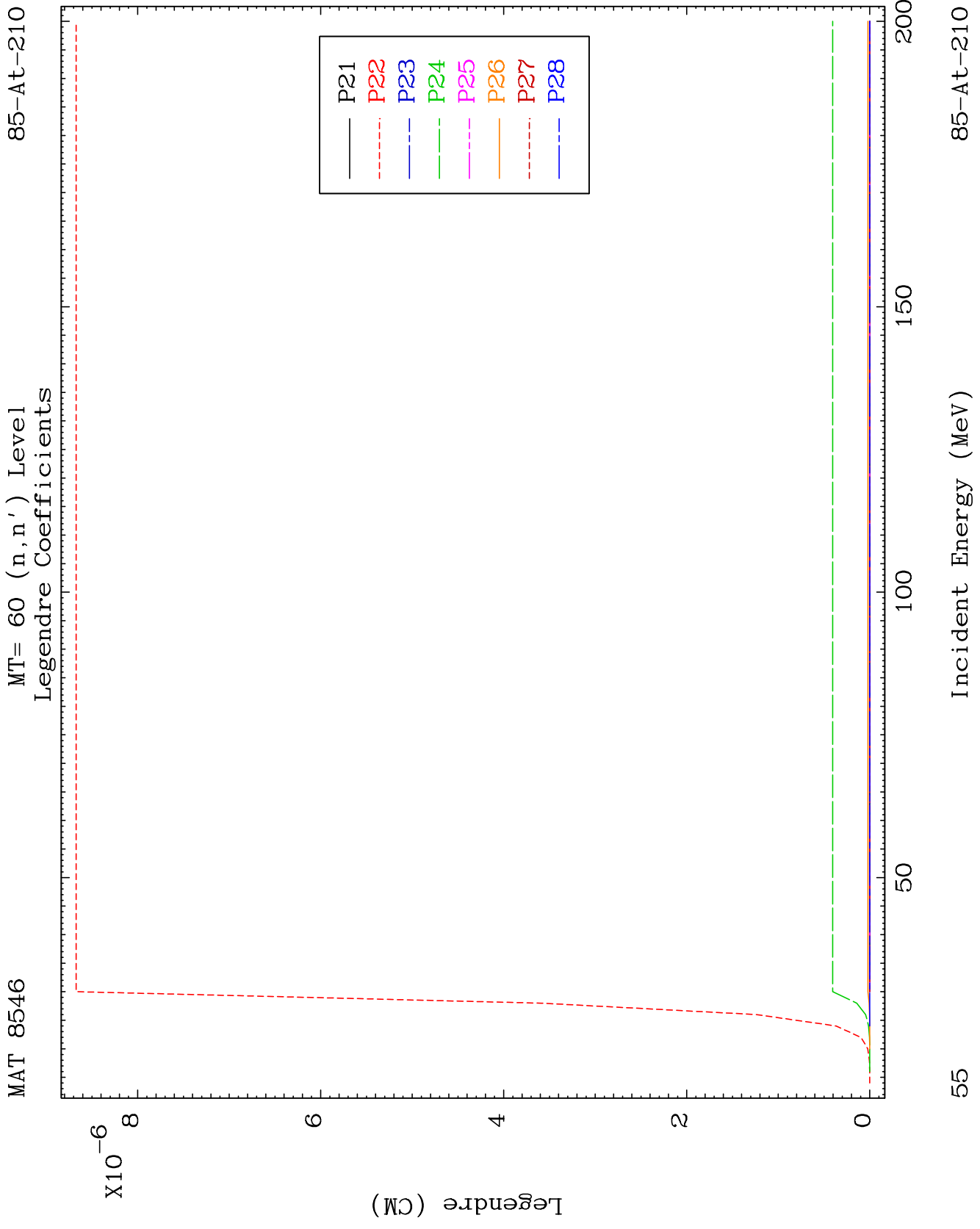
Incident Energy (MeV)

85-At-210

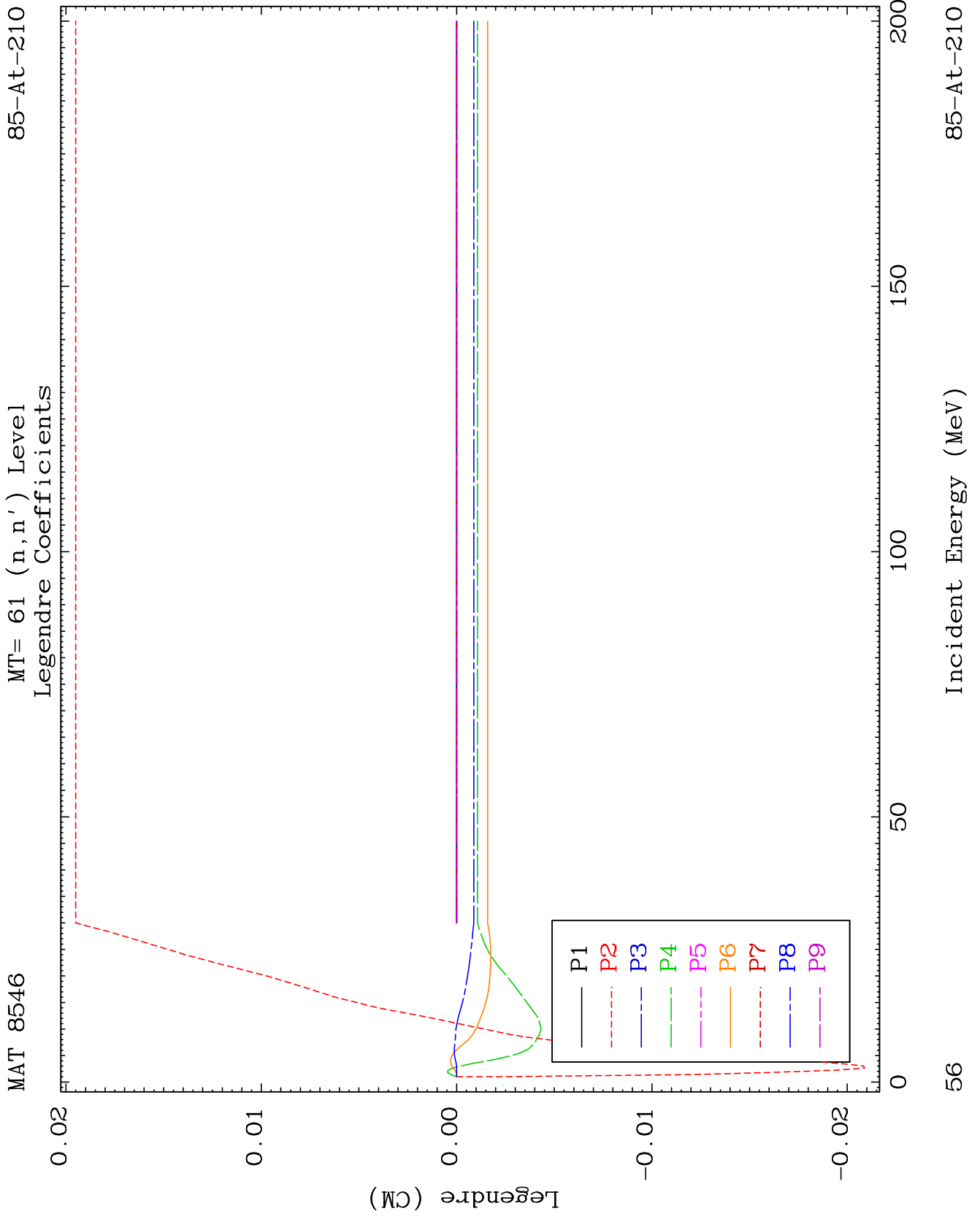








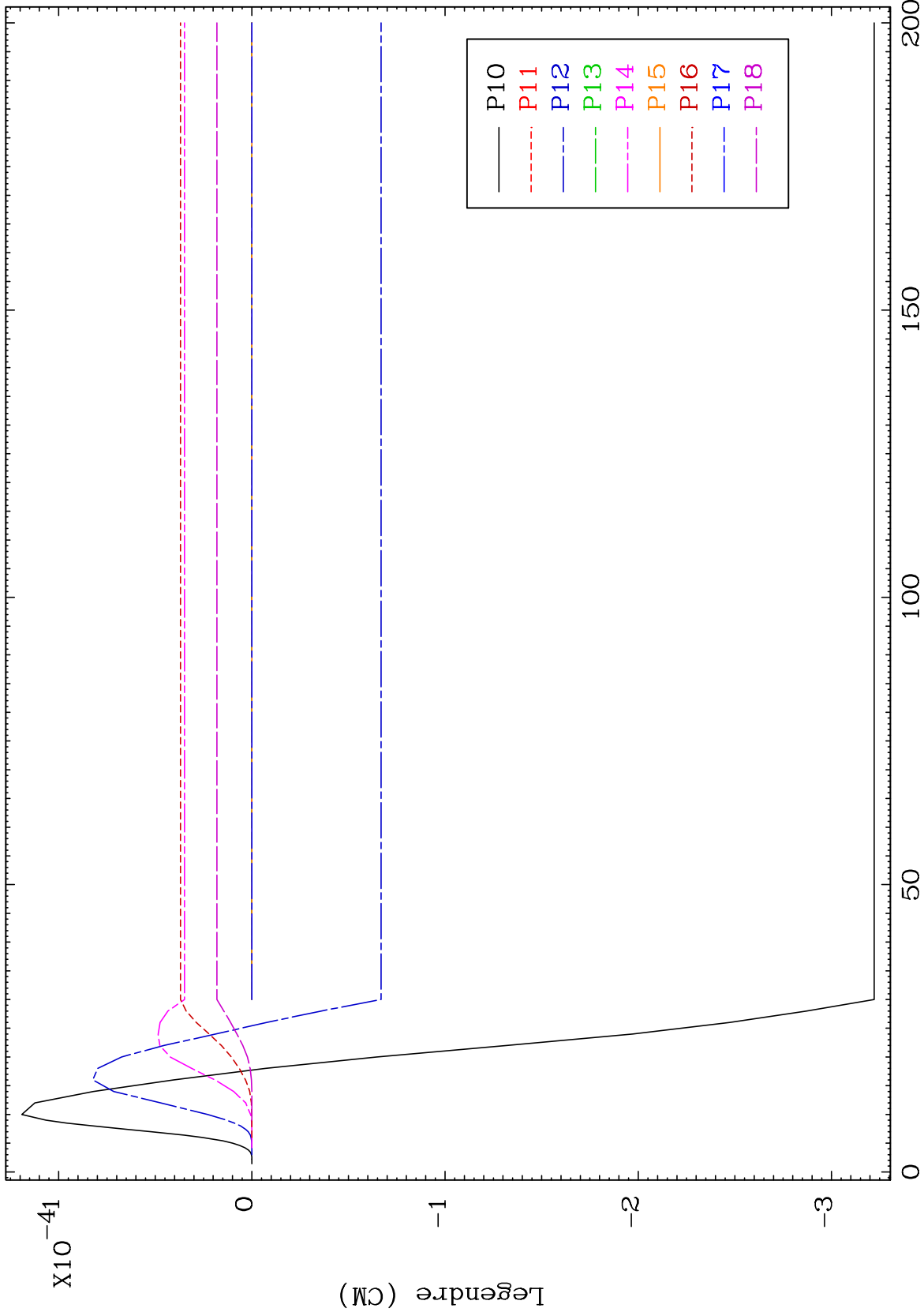




MAT 8546

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

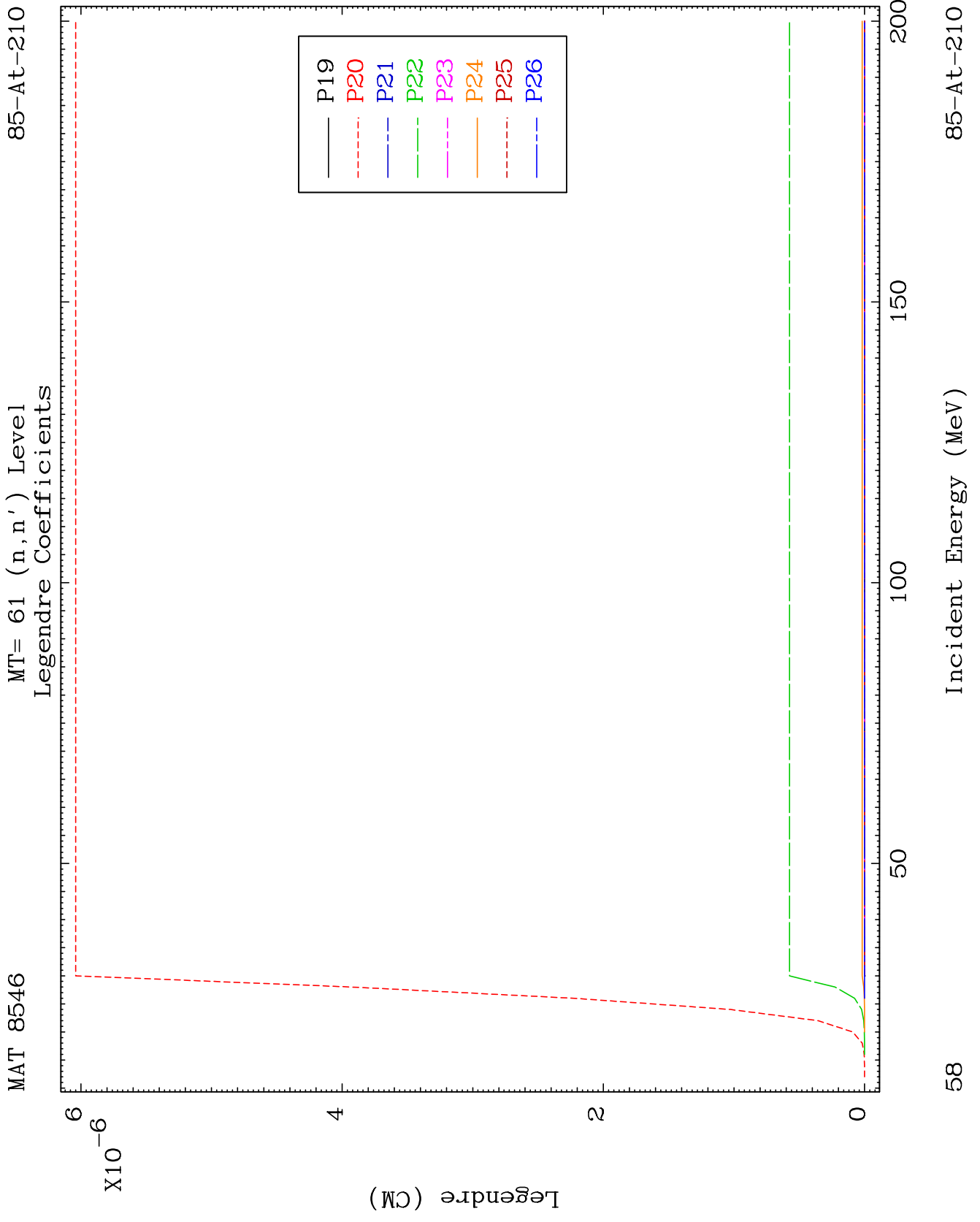
85-At-210



57

Incident Energy (MeV)

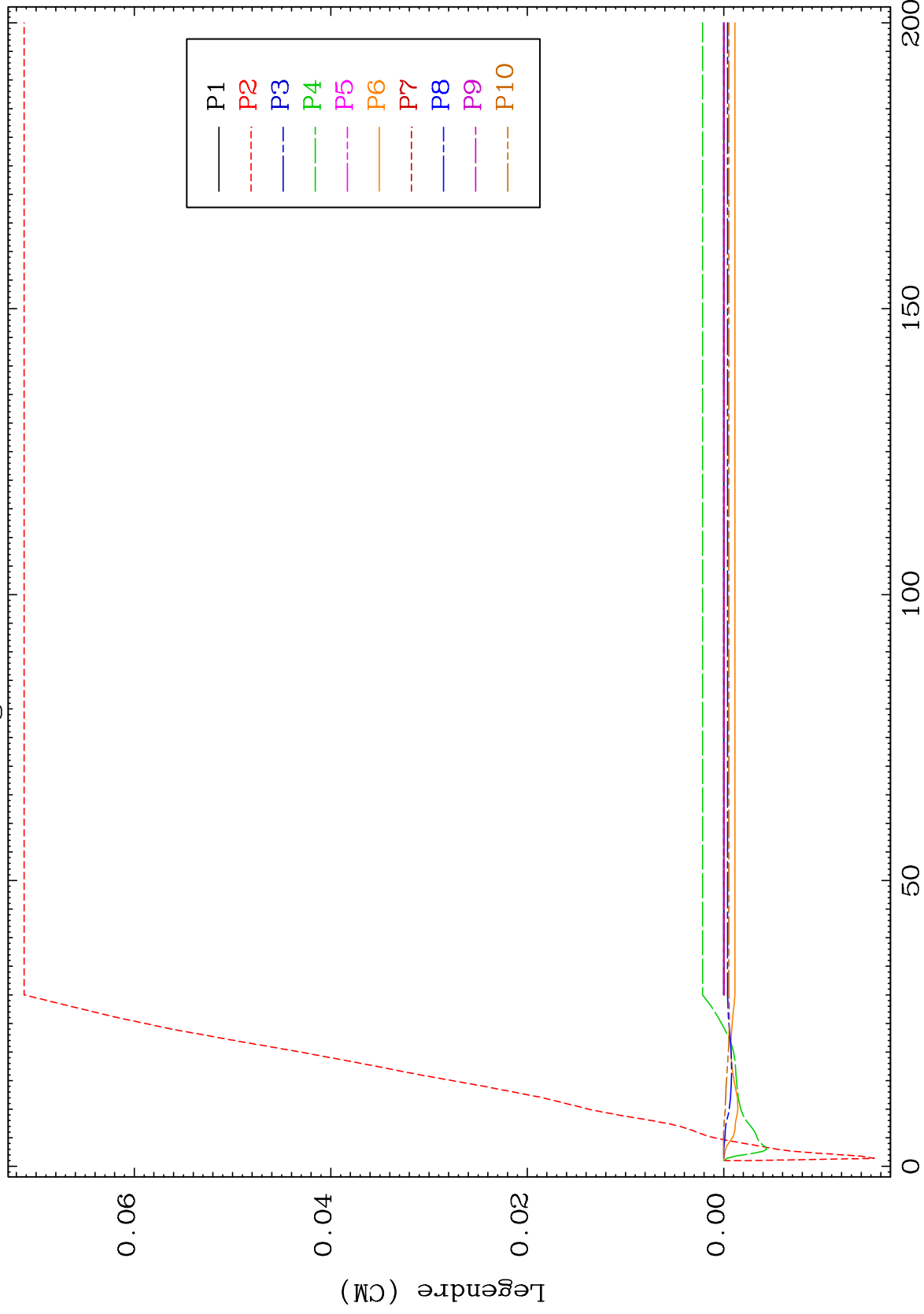
85-At-210



MAT 8546

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

85-At-210



59

Incident Energy (MeV)

85-At-210

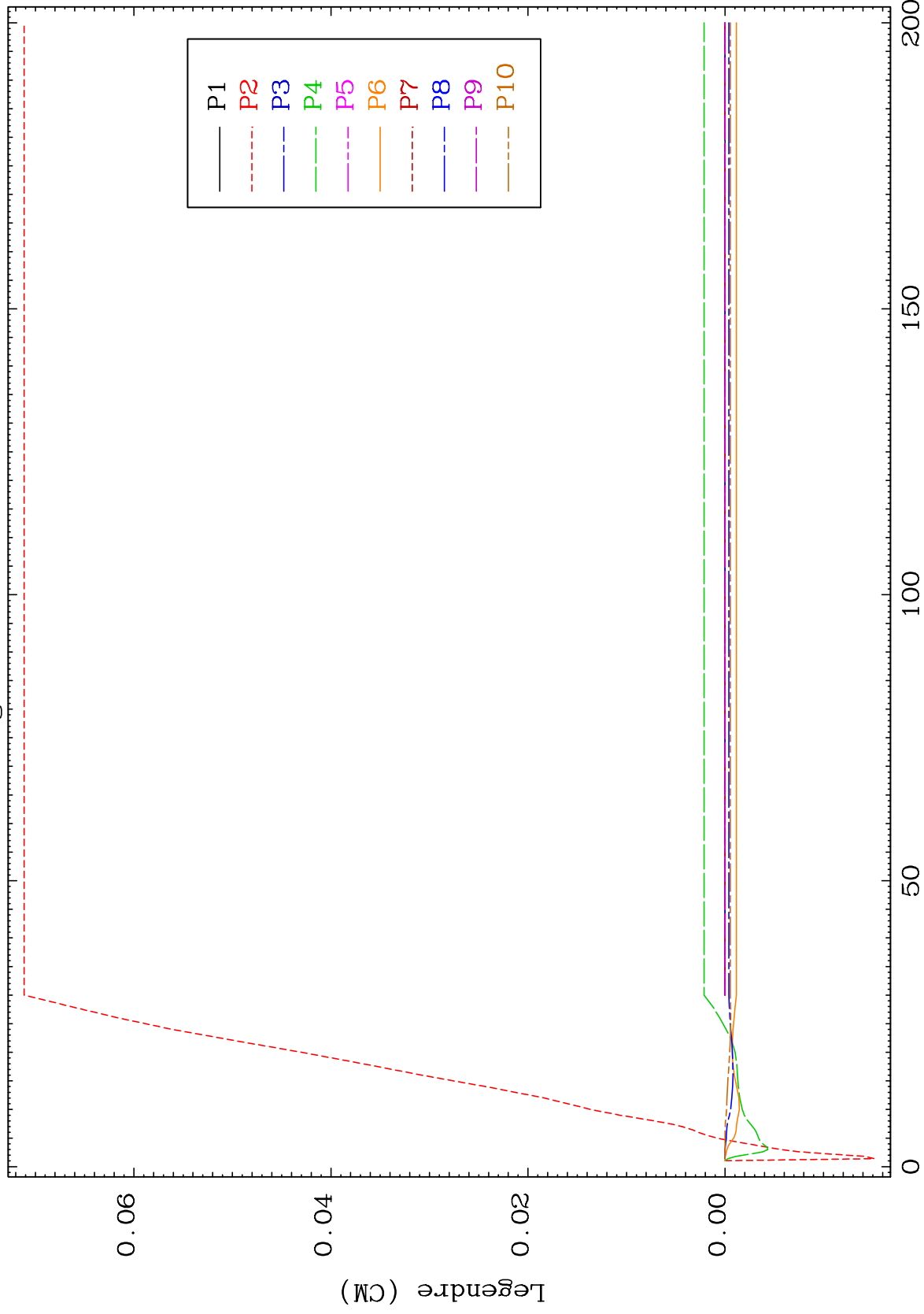




MAT 8546

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

85-At-210



85-At-210

Incident Energy (MeV)

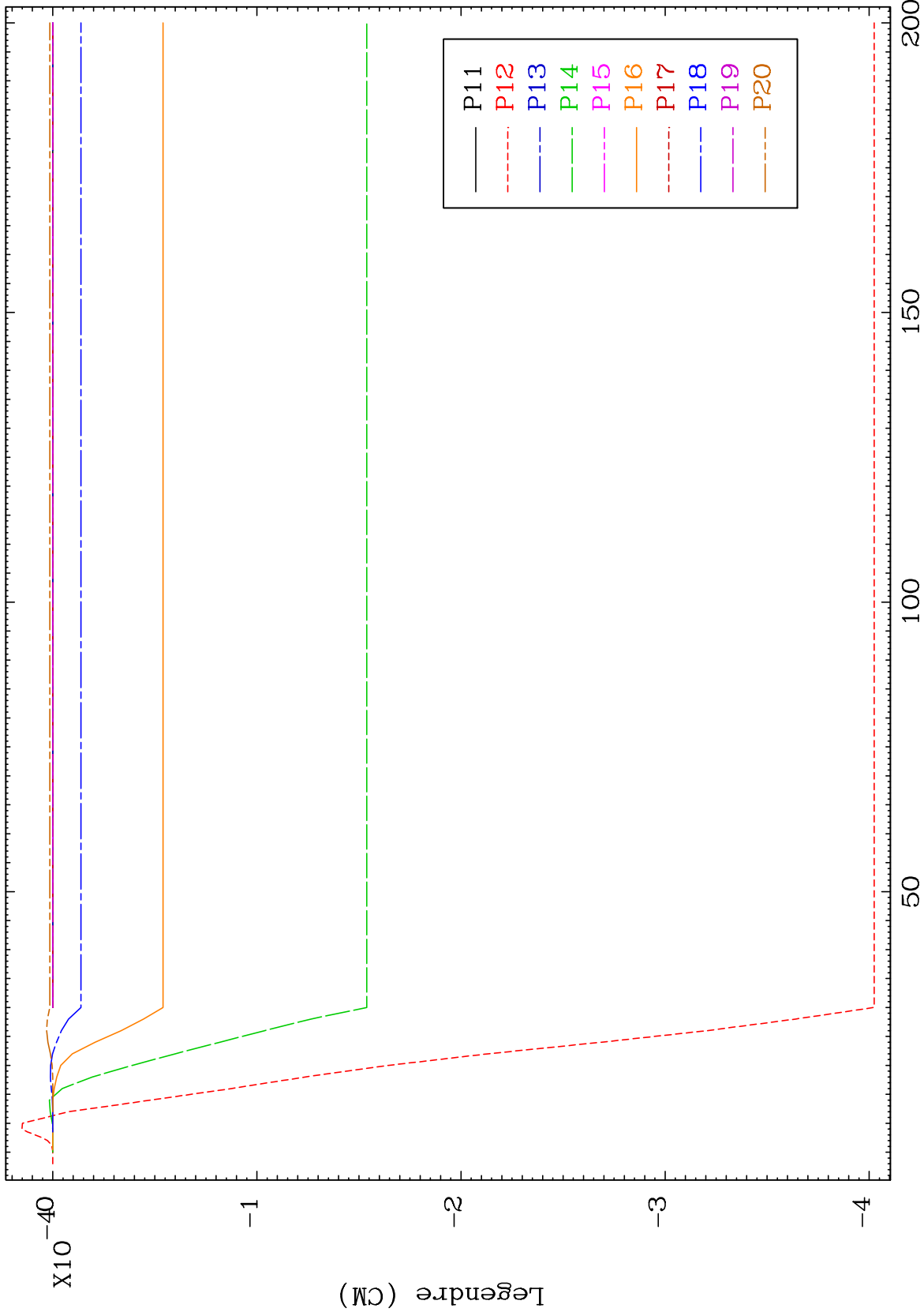
62

MAT 8546

MT= 63 (n,n') Level

85-At-210

Legendre Coefficients



63

Incident Energy (MeV)

85-At-210

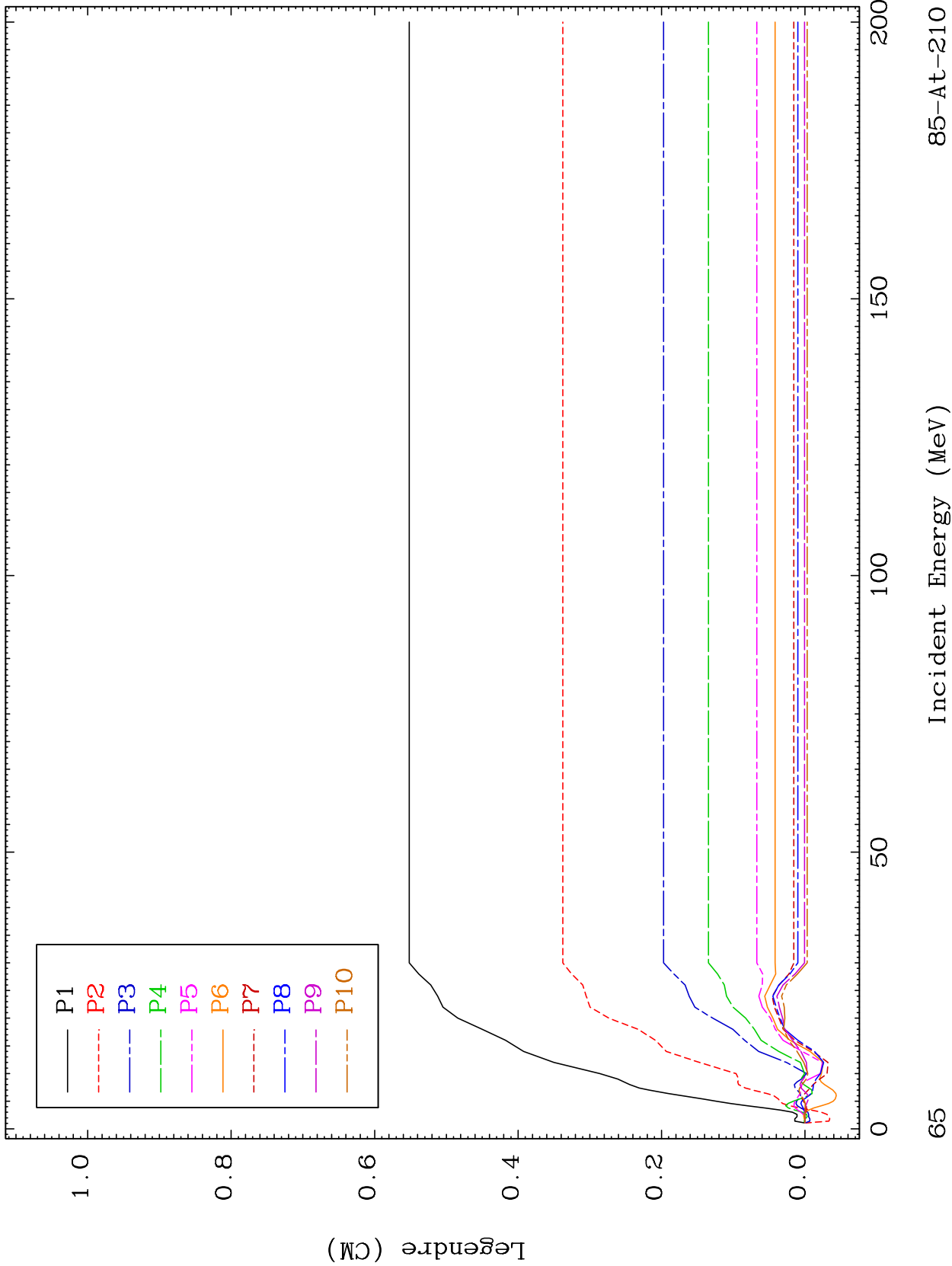




MAT 8546

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

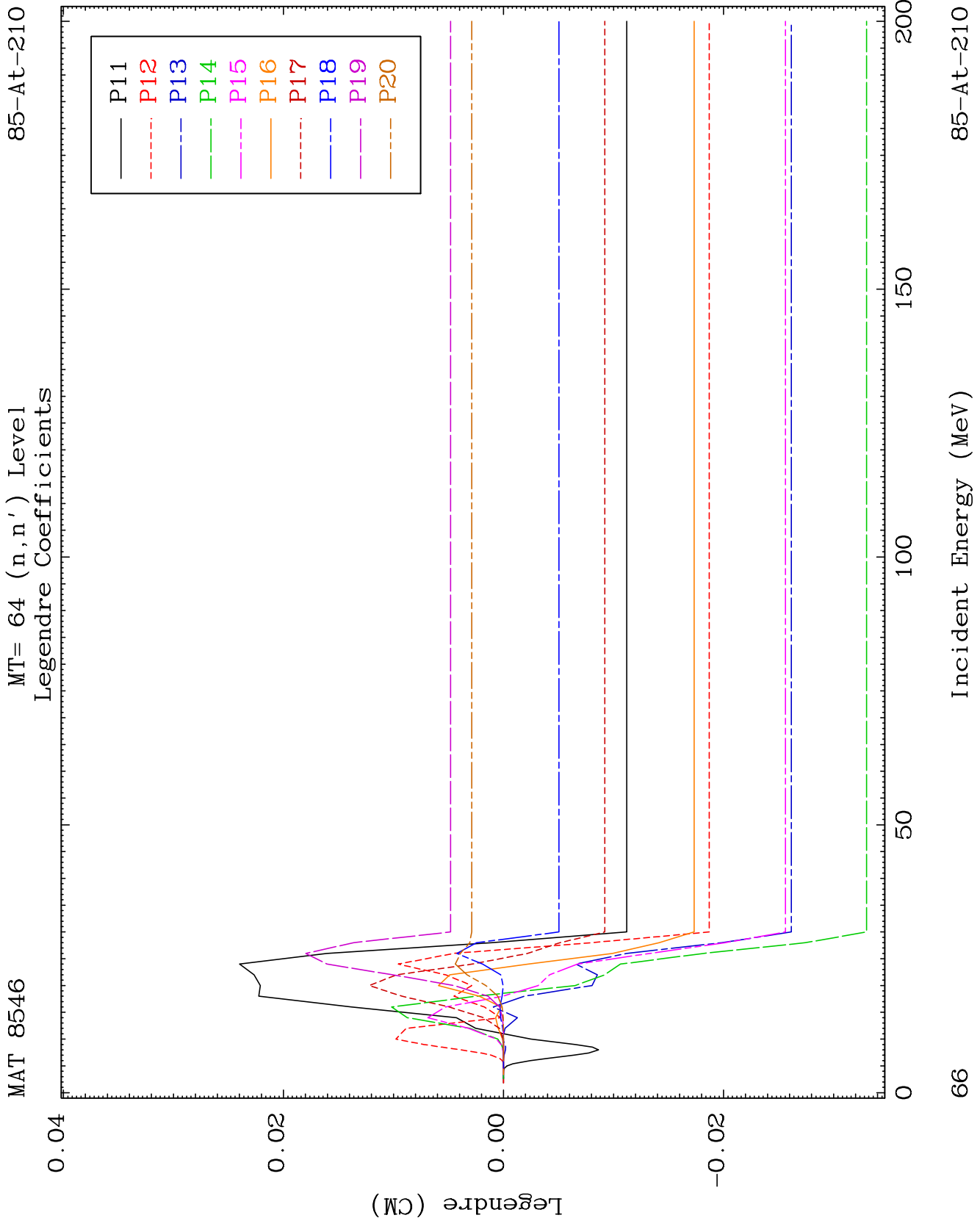
85-At-210



65

Incident Energy (MeV)

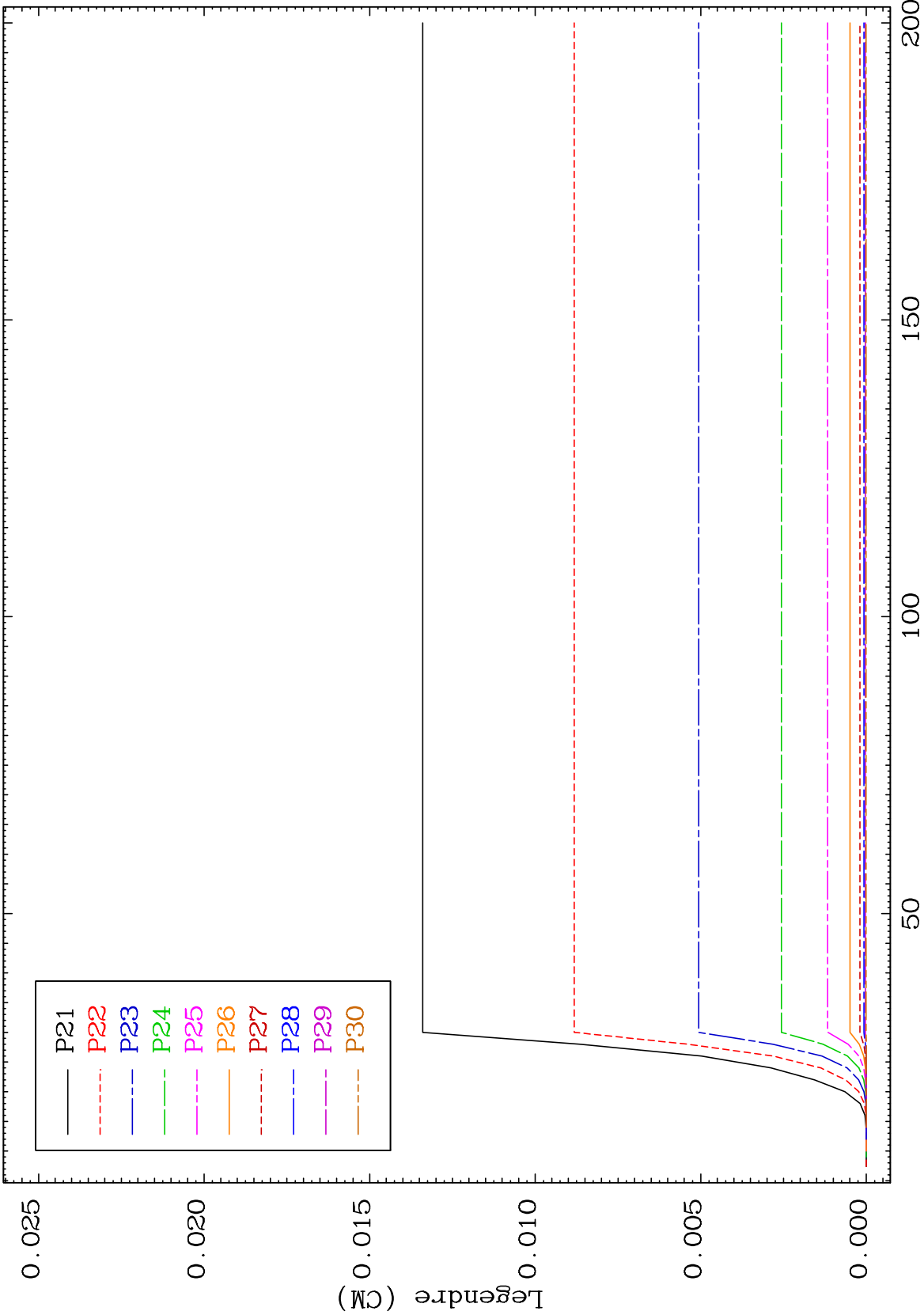
85-At-210



MAT 8546

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

85-At-210



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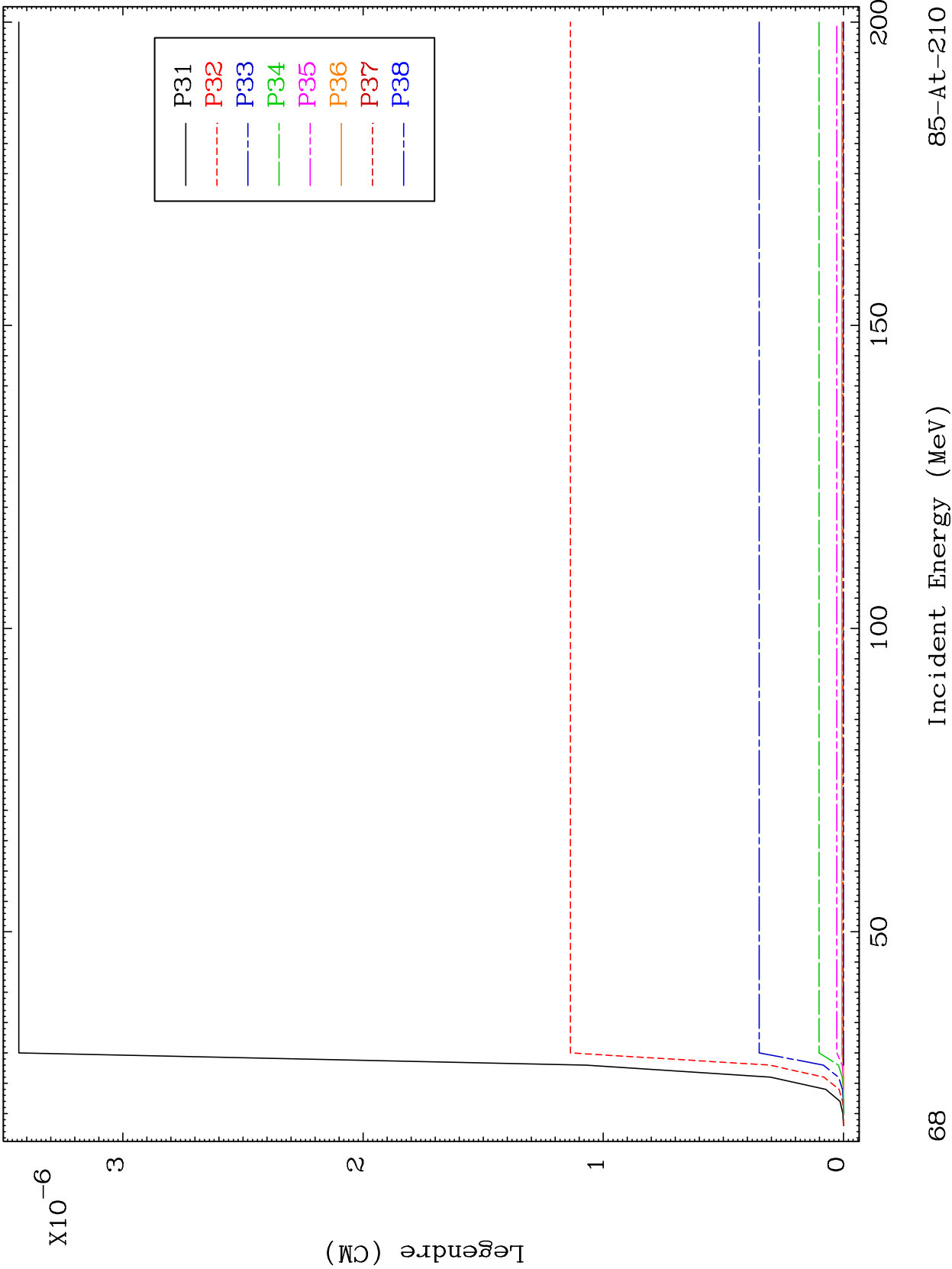
Incident Energy (MeV)

85-At-210

MAT 8546

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

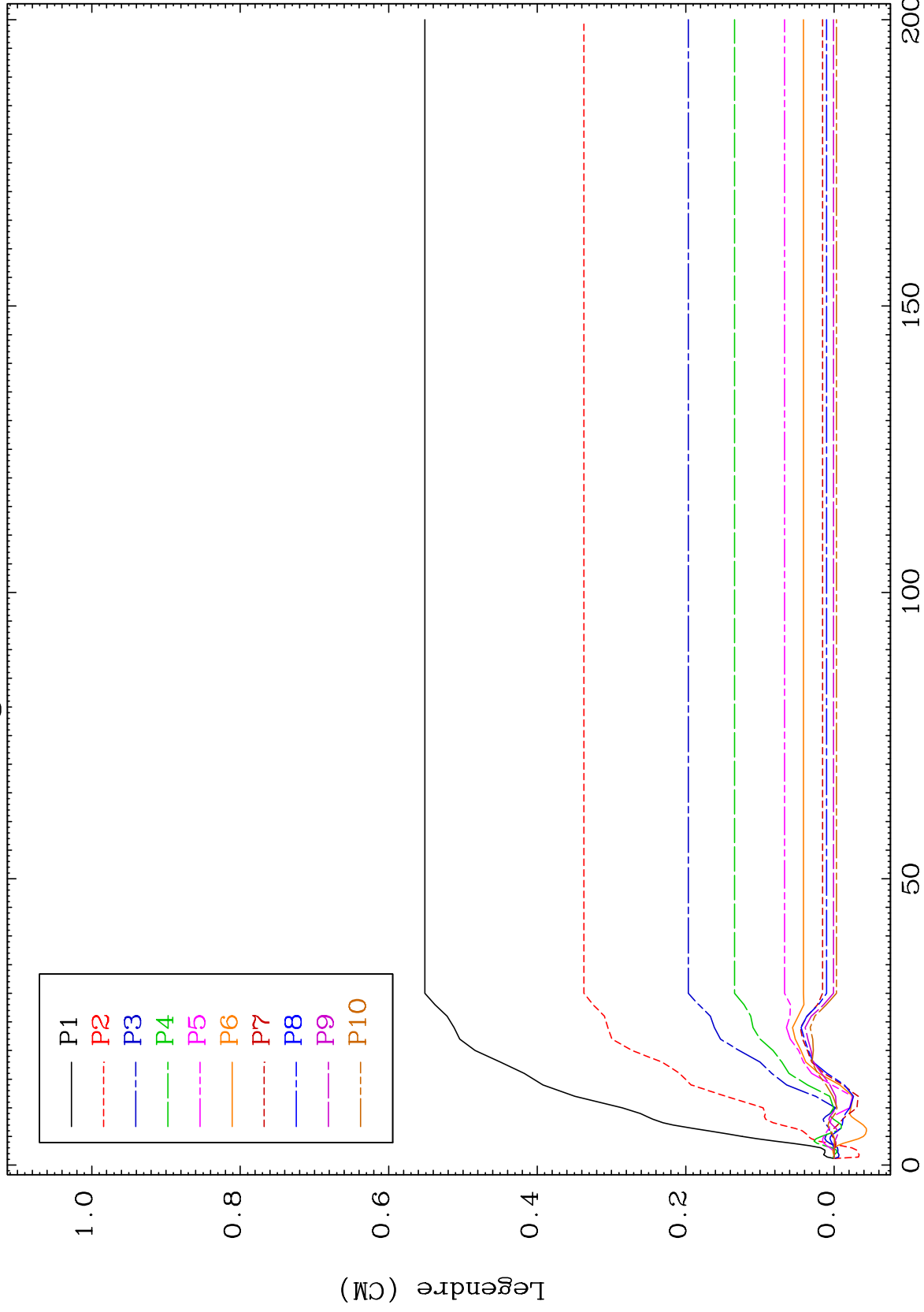
85-At-210



MAT 8546

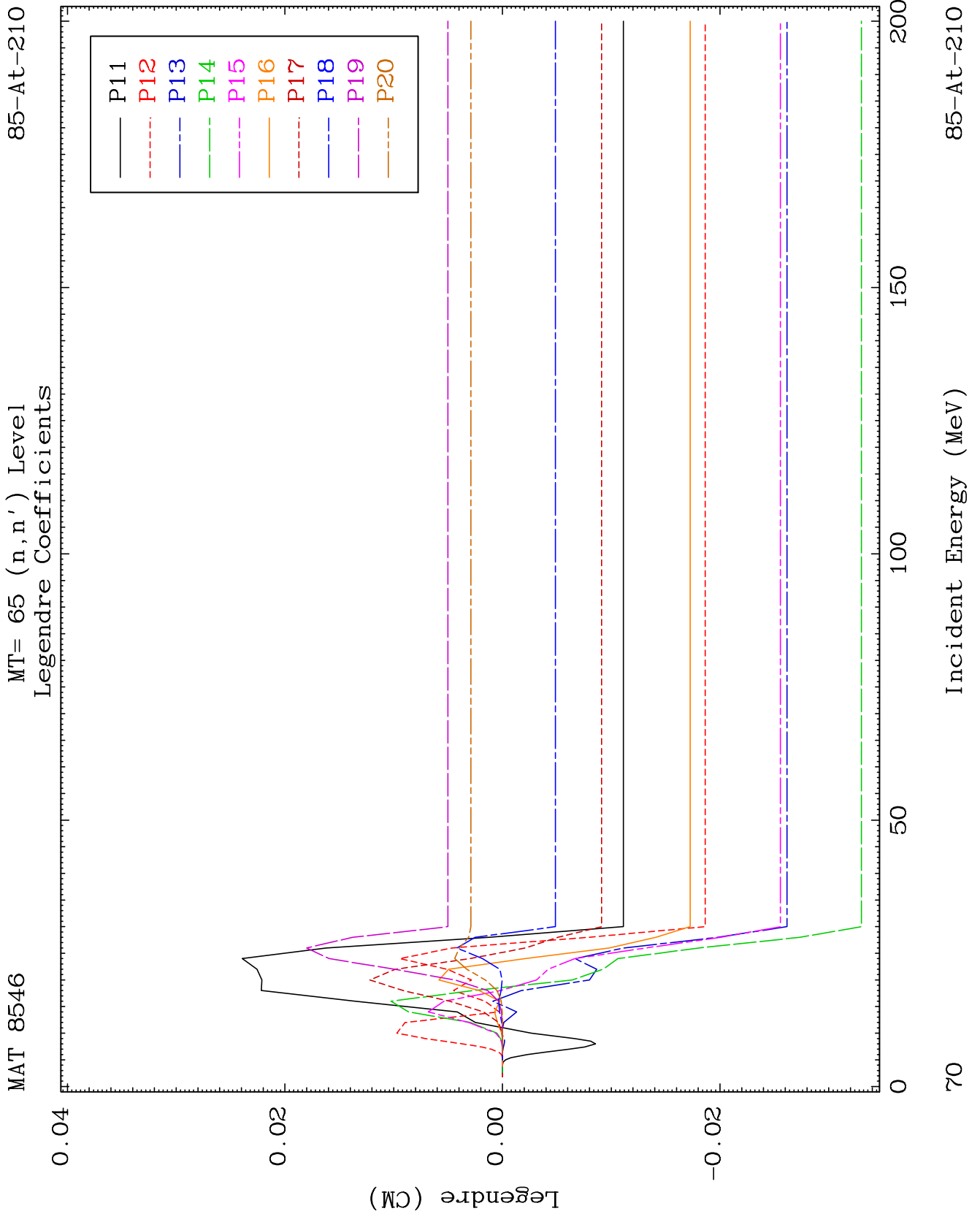
MT= 65 (n,n') Level  
Legendre Coefficients

85-At-210



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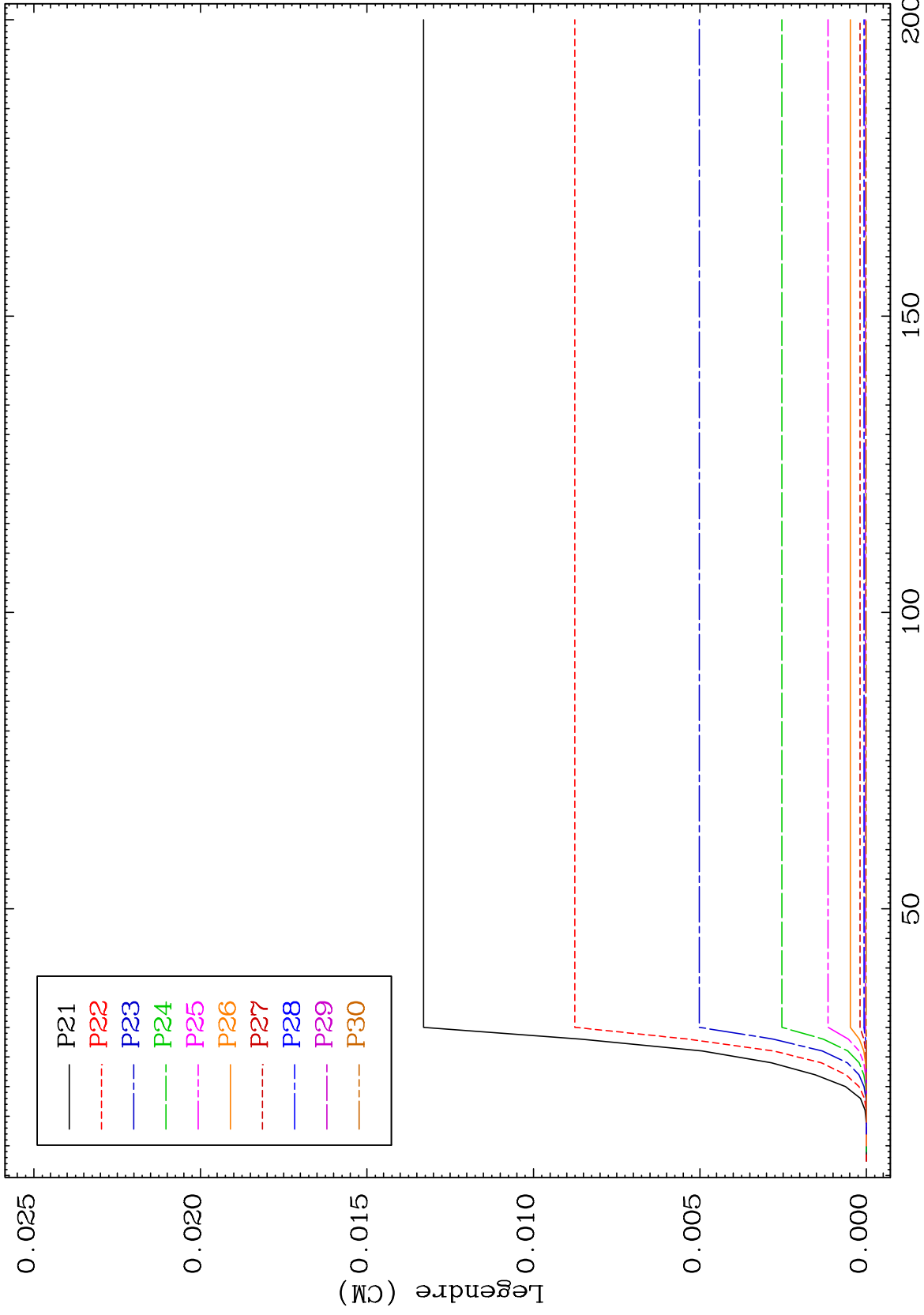
85-At-210



MAT 8546

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

85-At-210



71

Incident Energy (MeV)

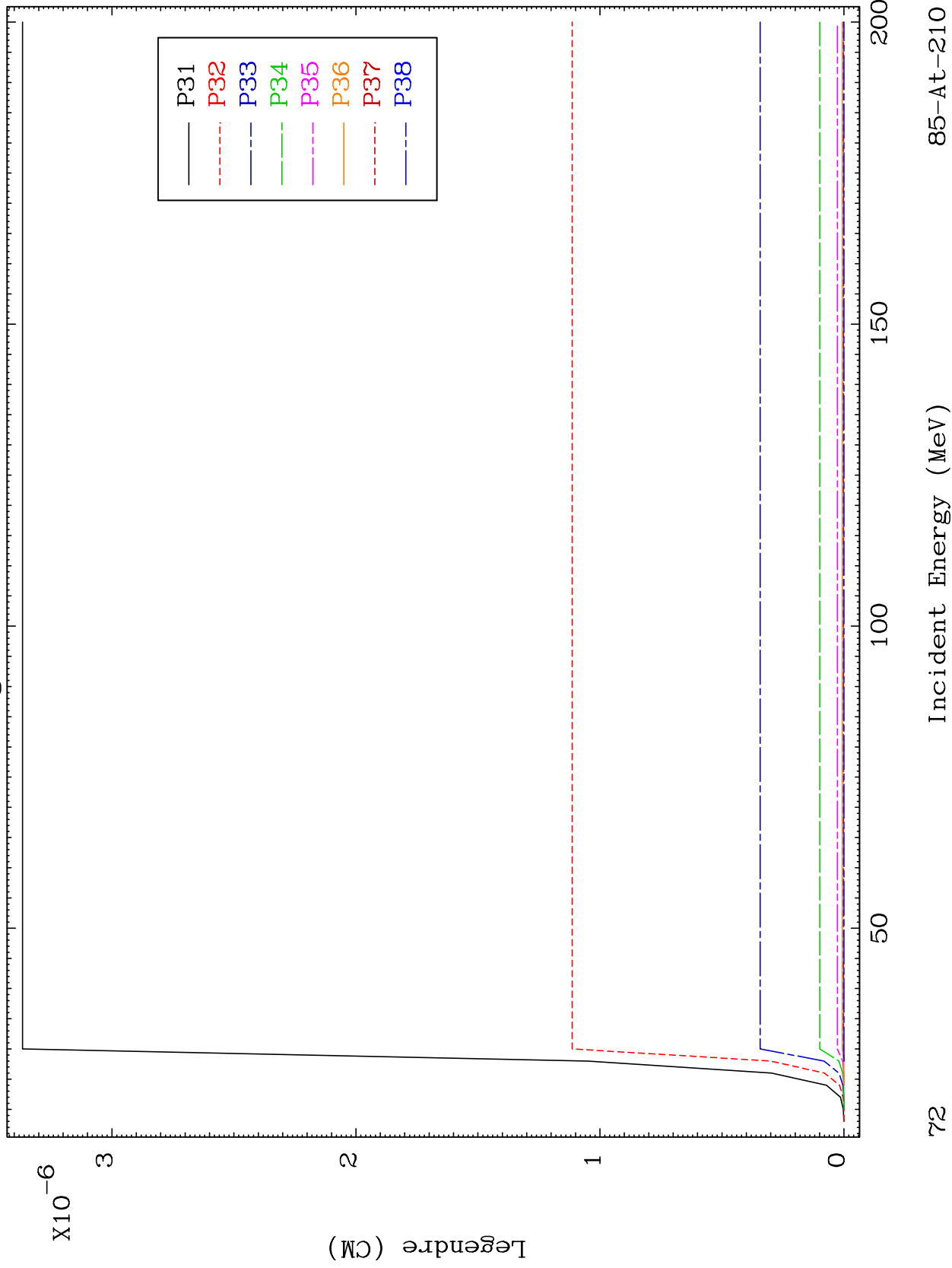
85-At-210



MAT 8546

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

85-At-210

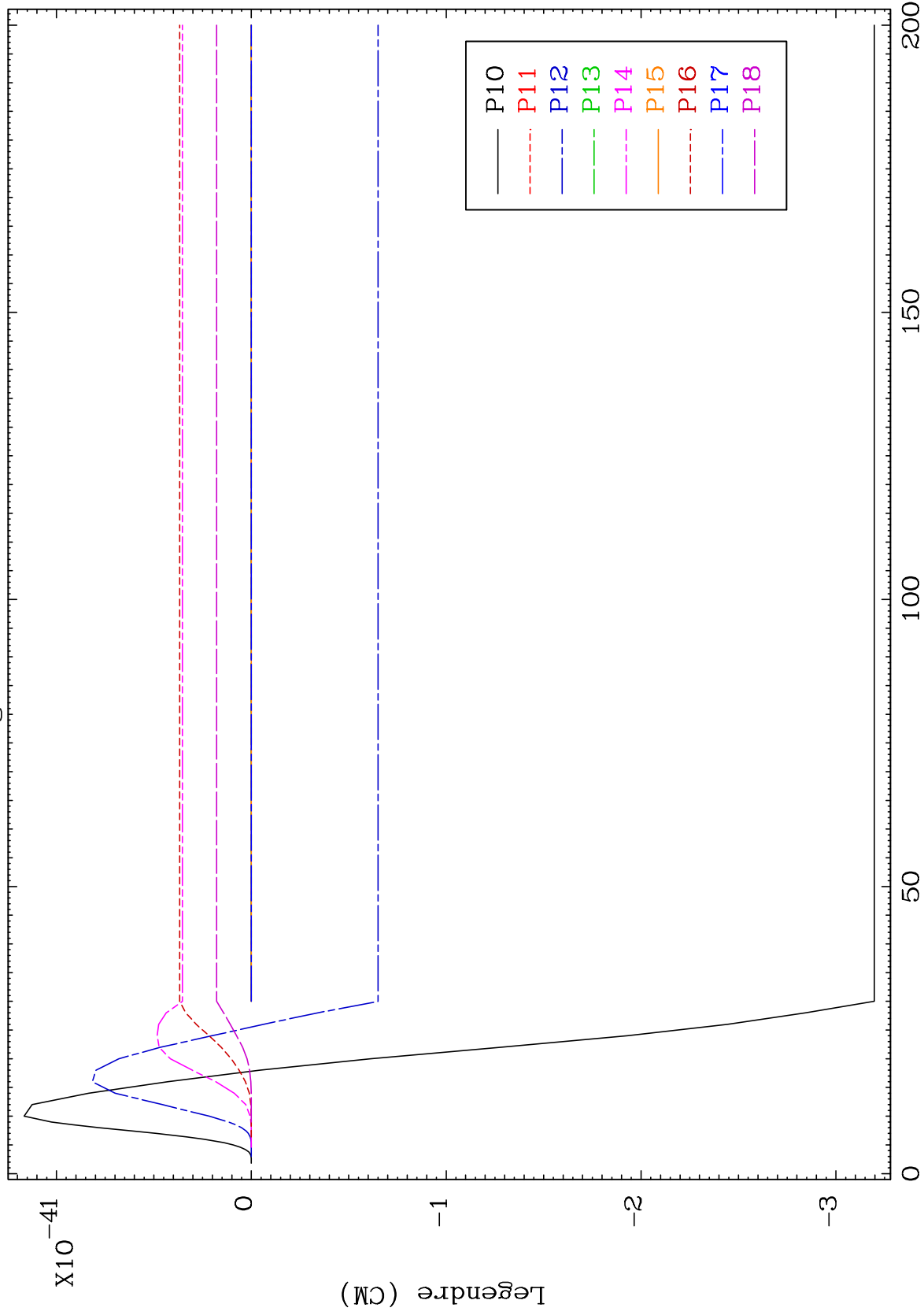




MAT 8546

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

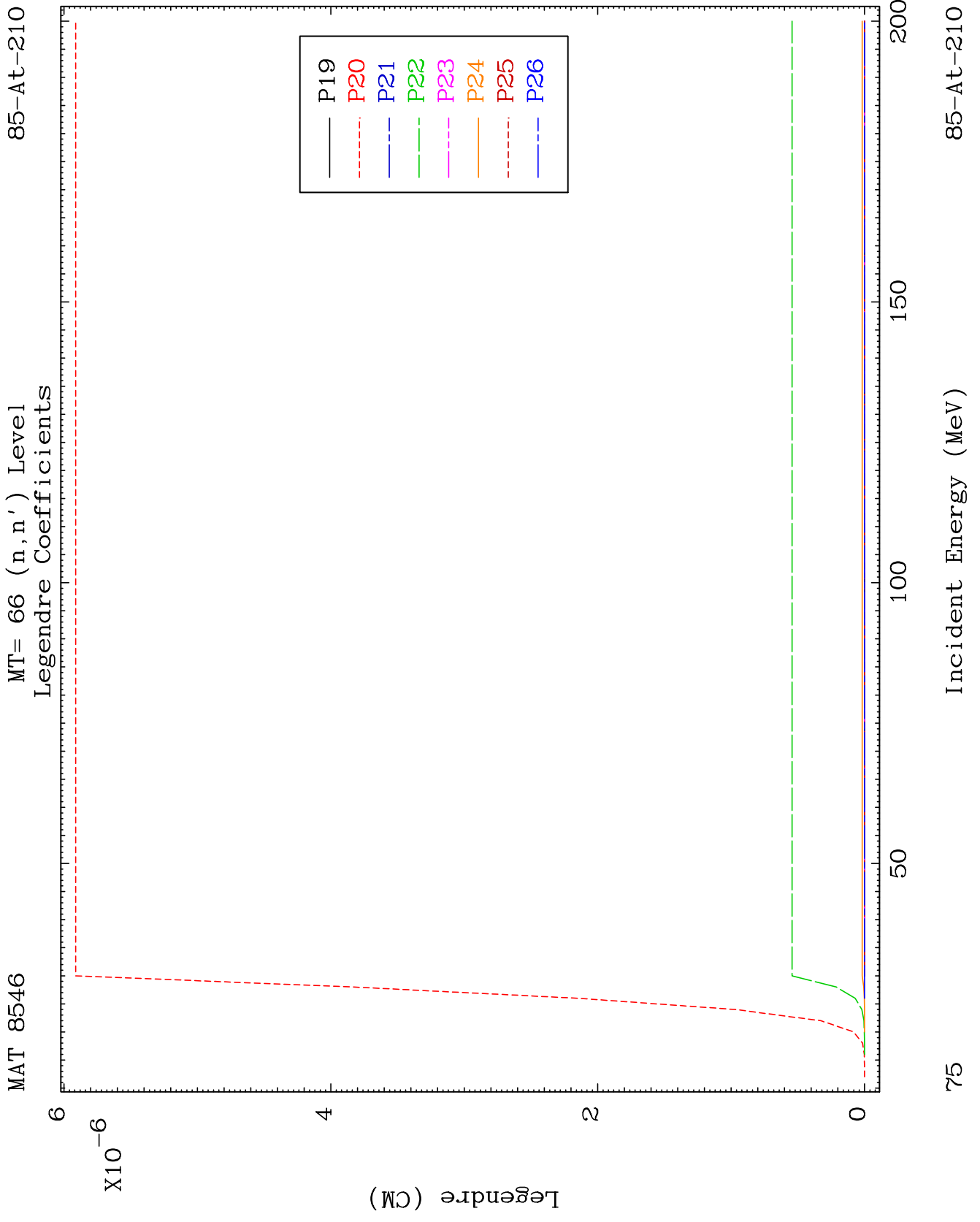
85-At-210



74

Incident Energy (MeV)

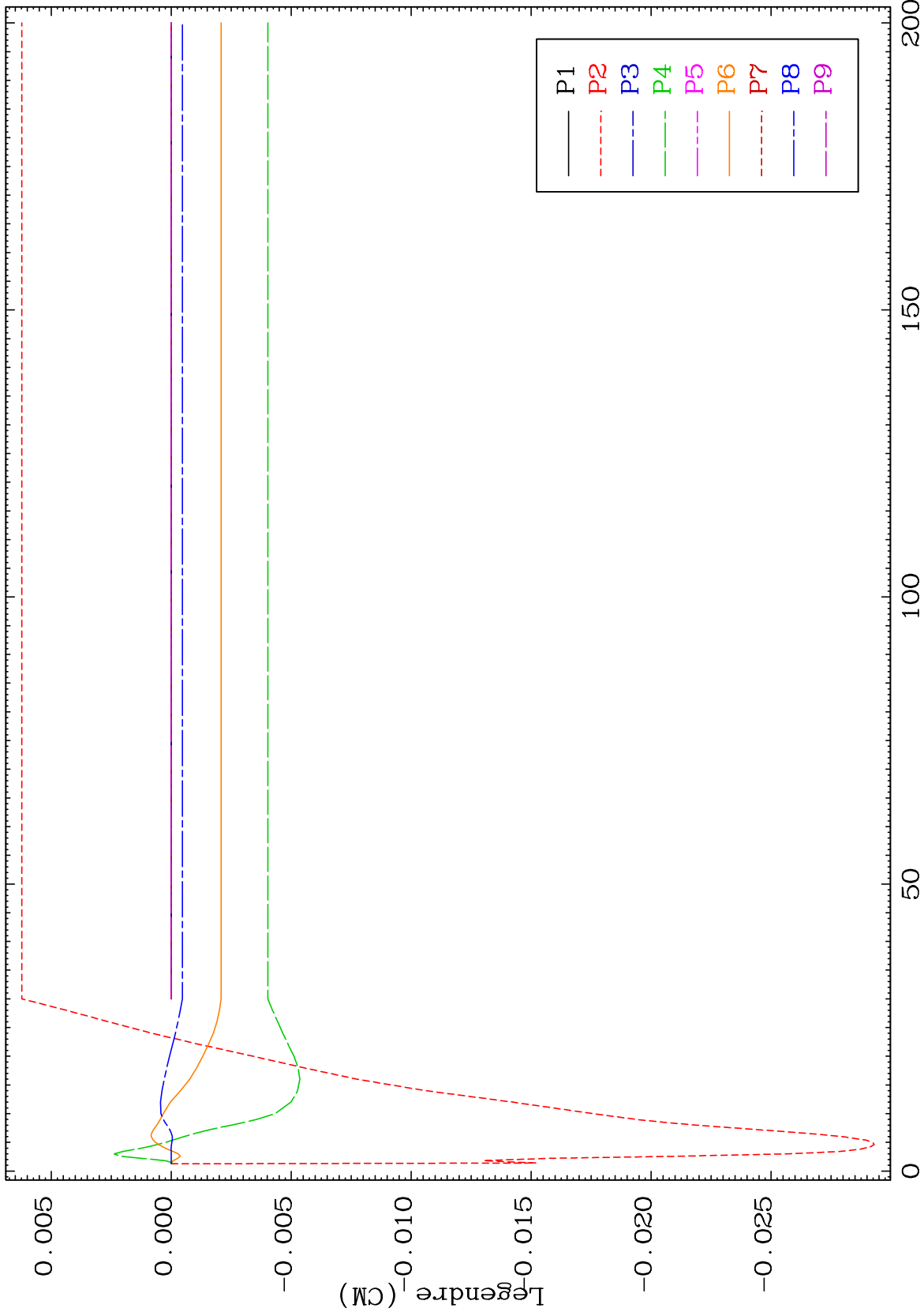
85-At-210



MAT 8546

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

85-At-210



76

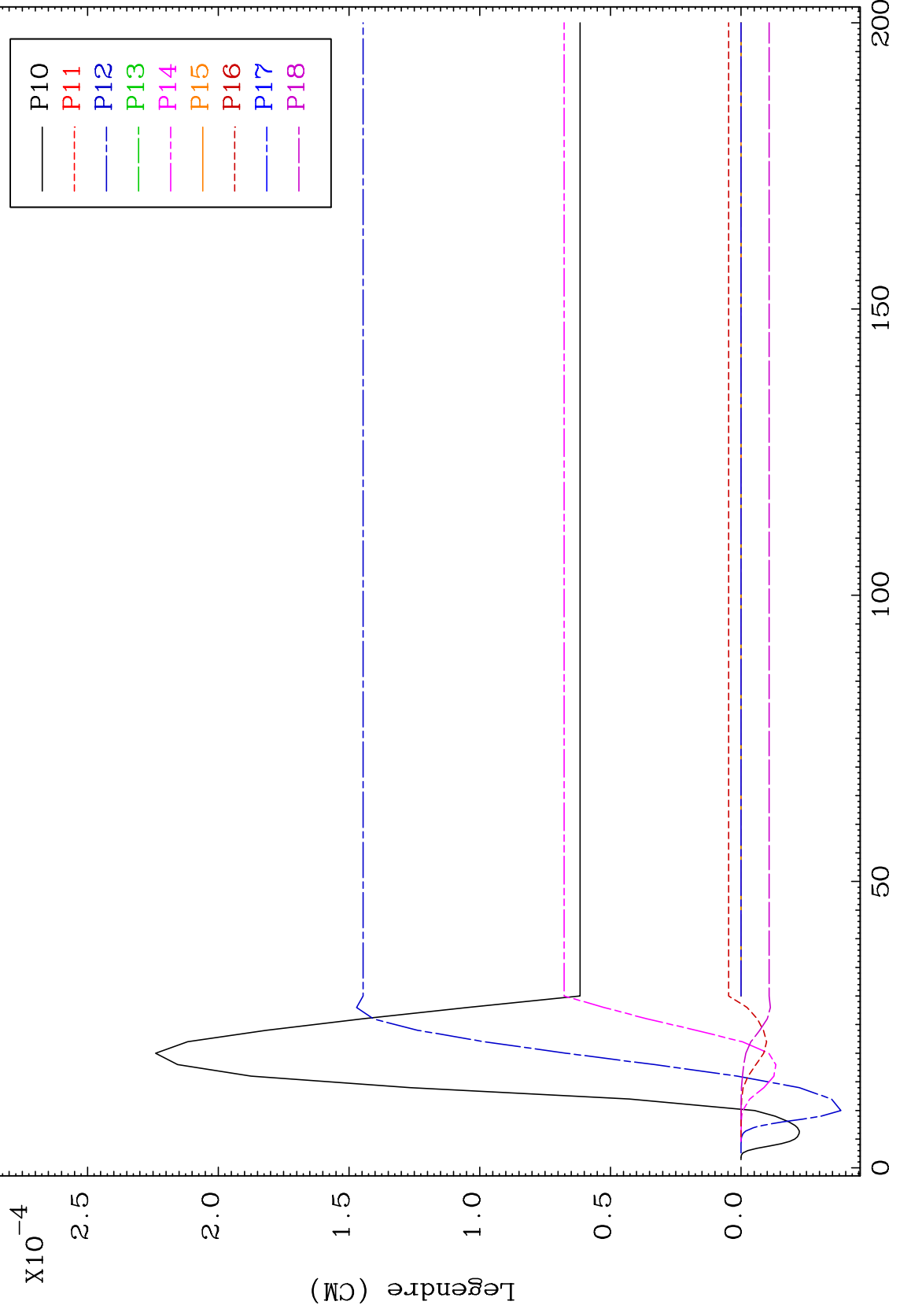
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



77

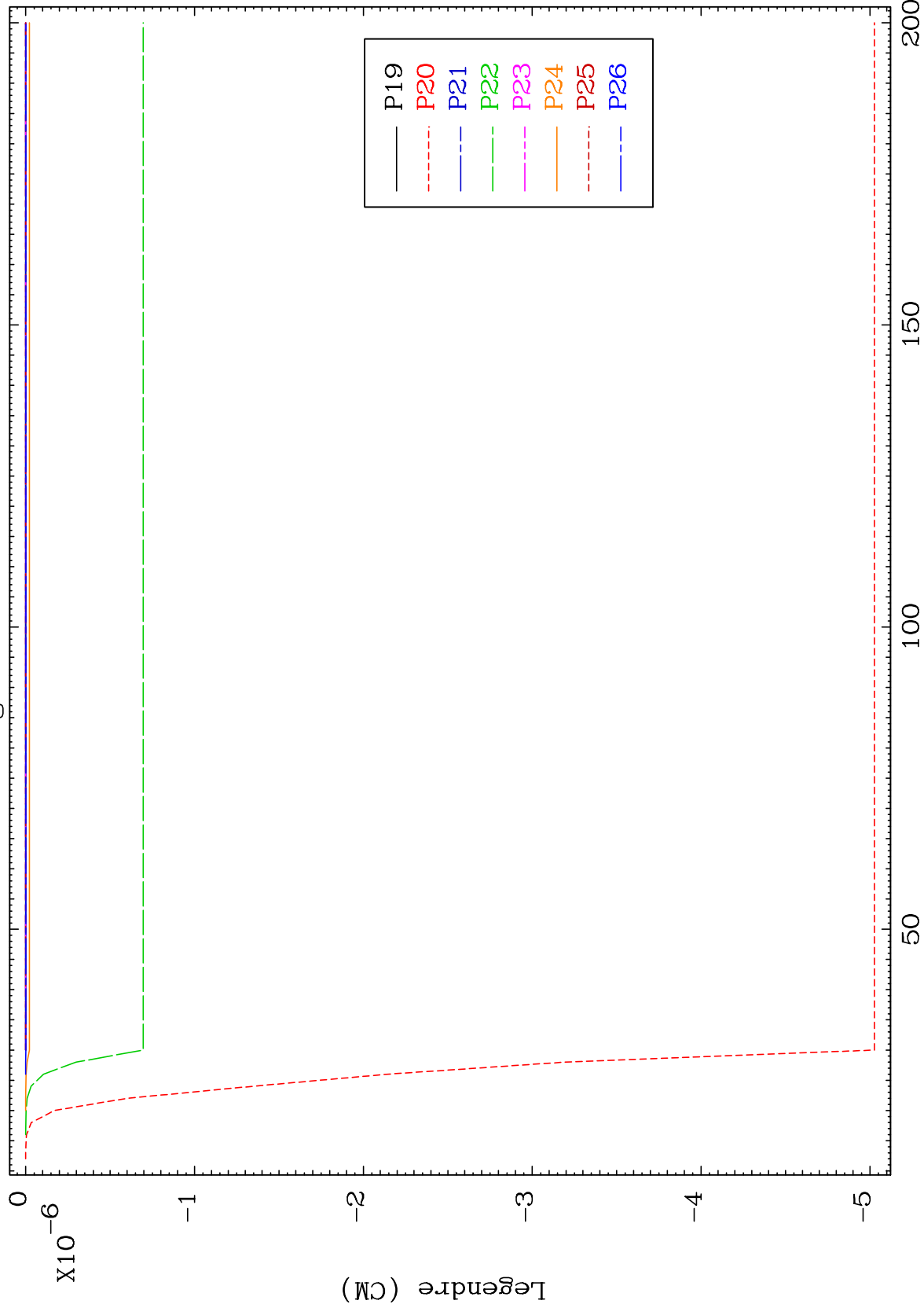
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



78

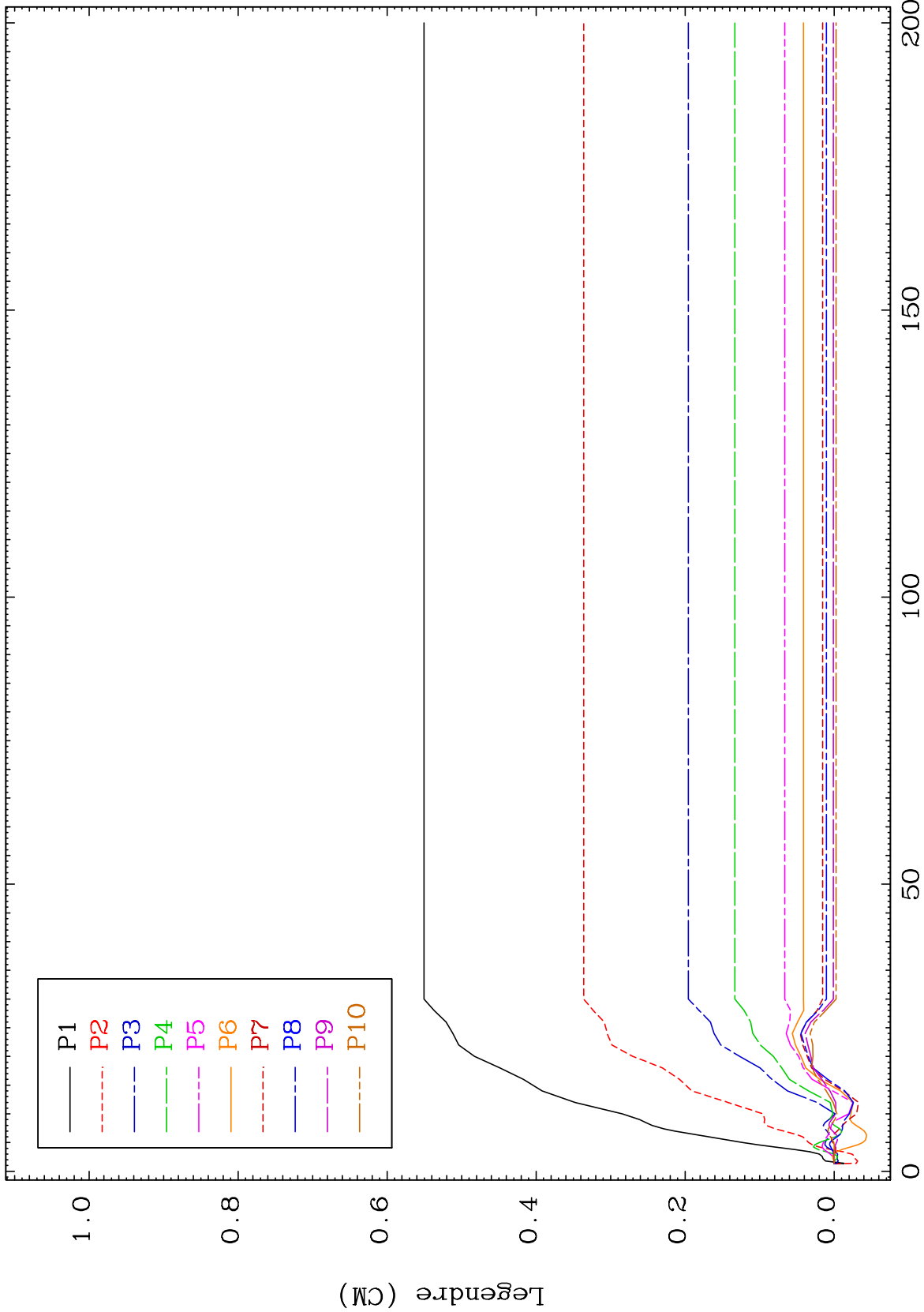
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



79

Incident Energy (MeV)

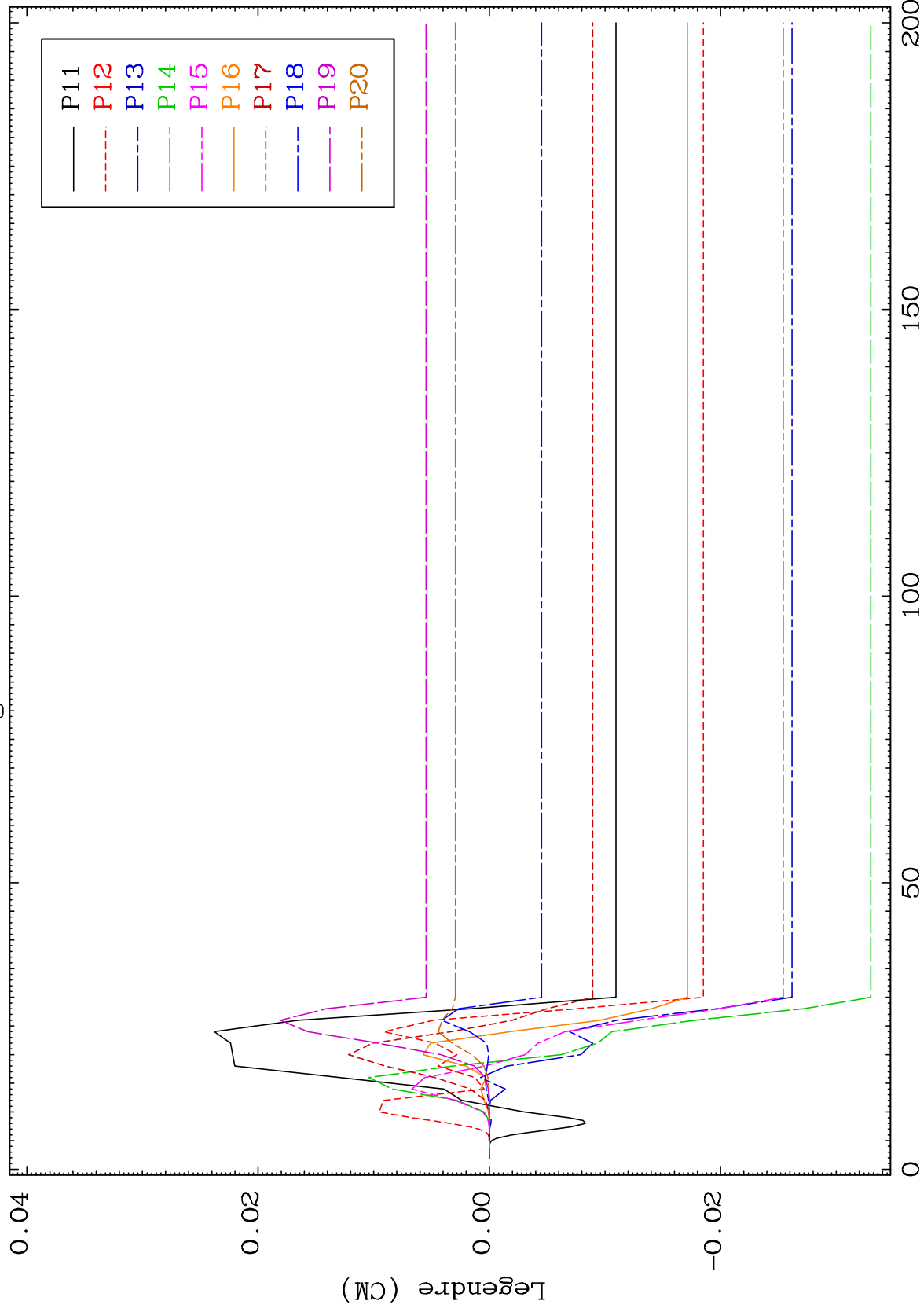
85-At-210



MAT 8546

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

85-At-210



80

Incident Energy (MeV)

50

100

150

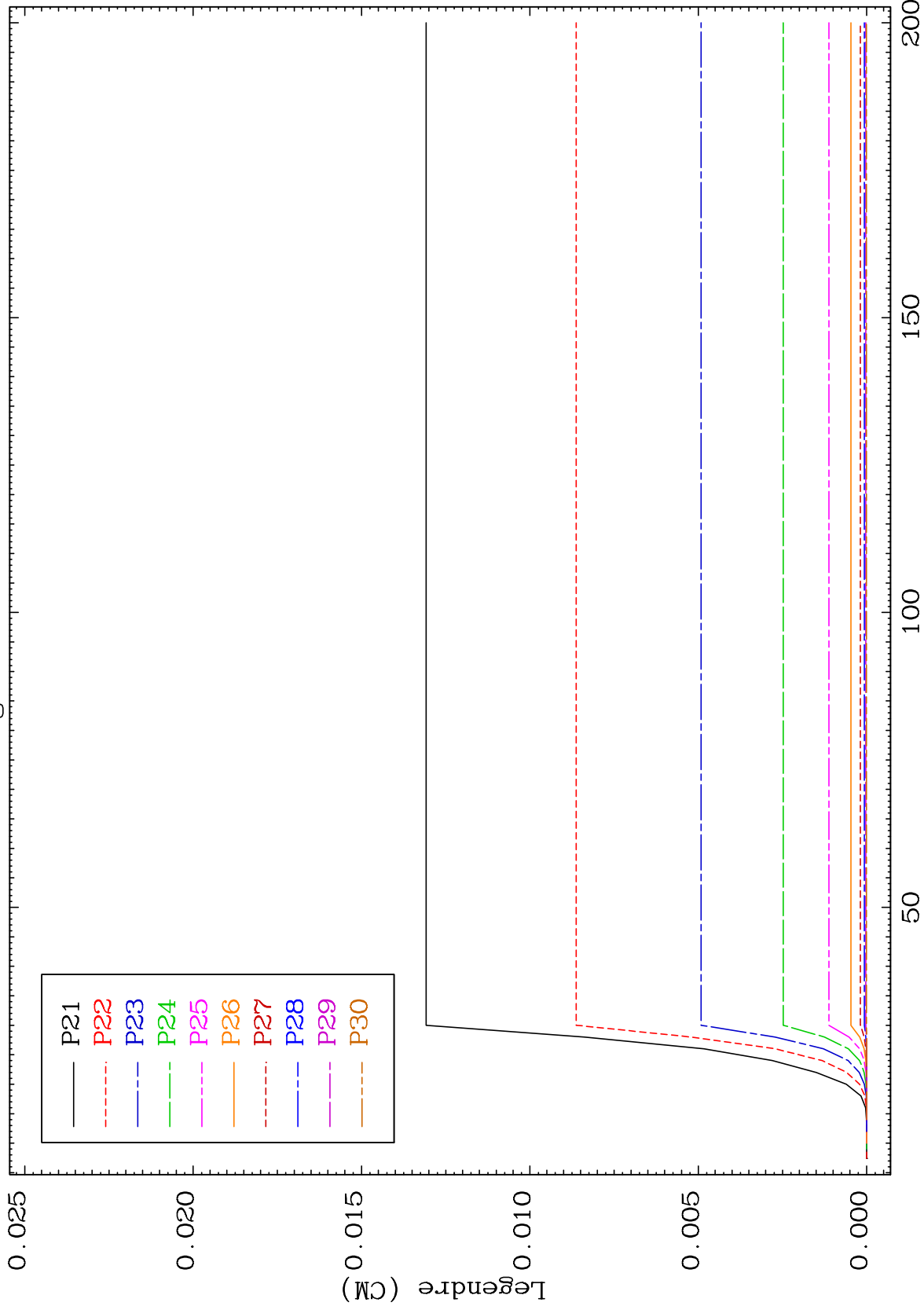
200

85-At-210

MAT 8546

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

85-At-210



81

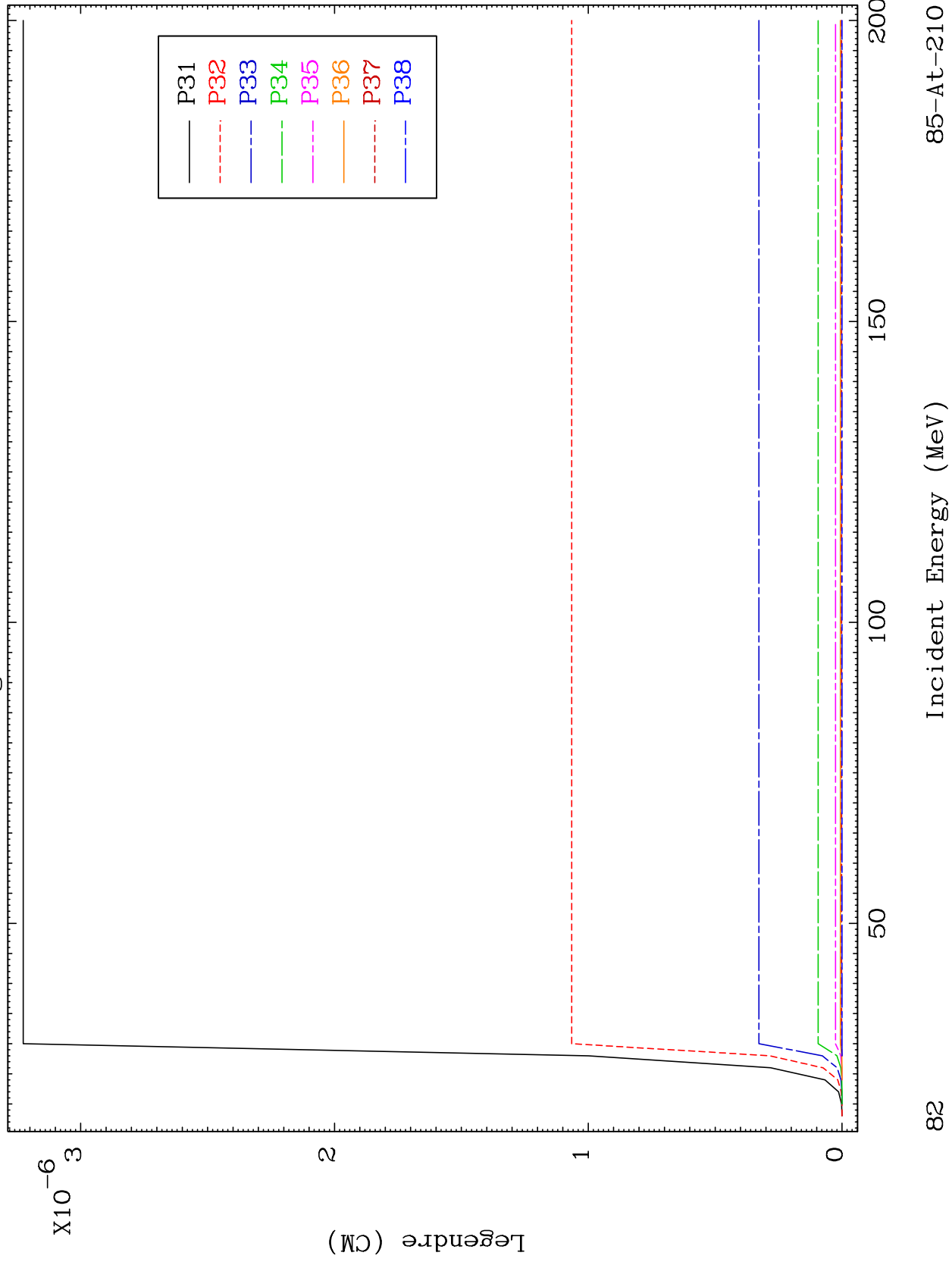
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



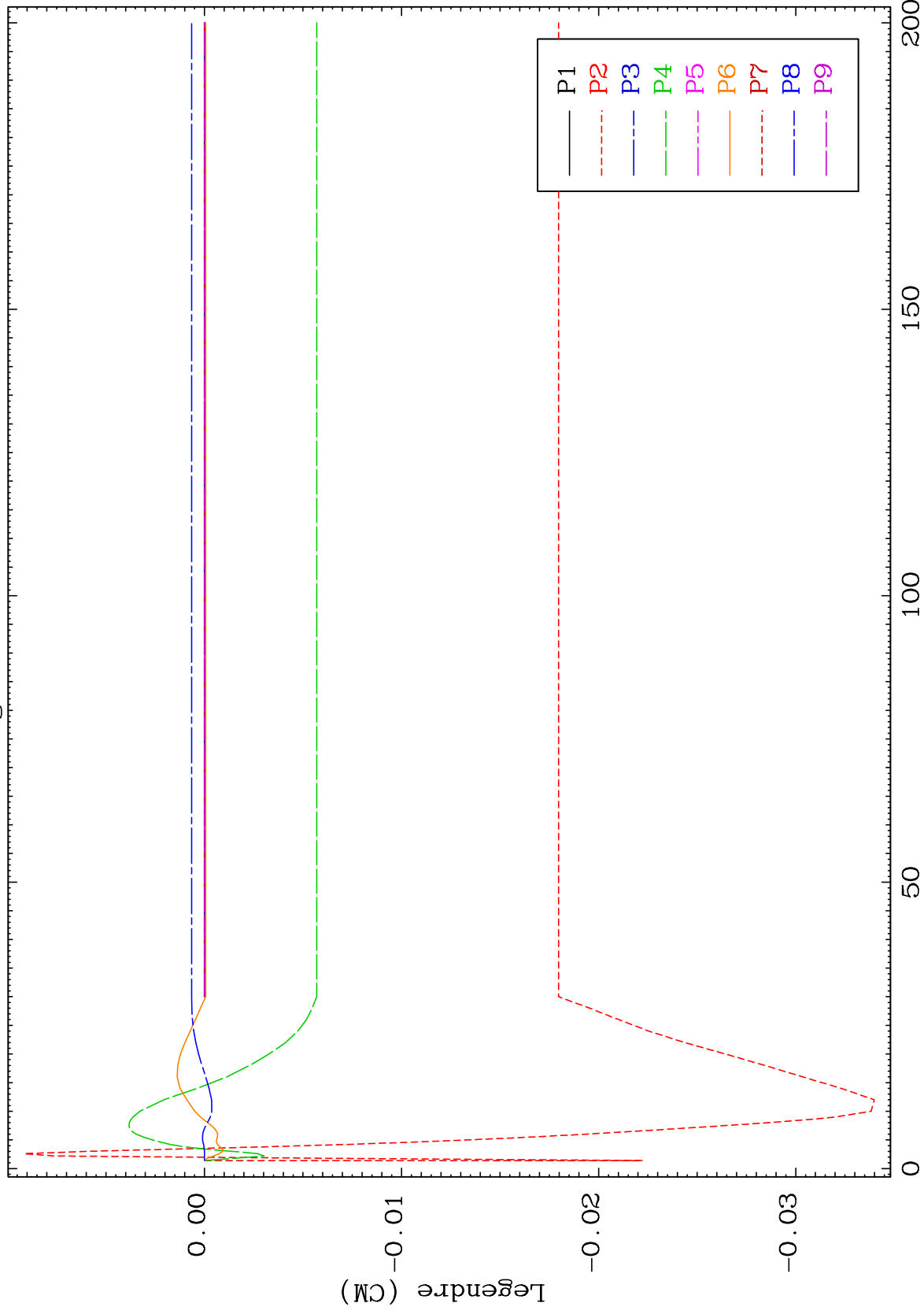
82

85-At-210

MAT 8546

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

85-At-210



83

Incident Energy (MeV)

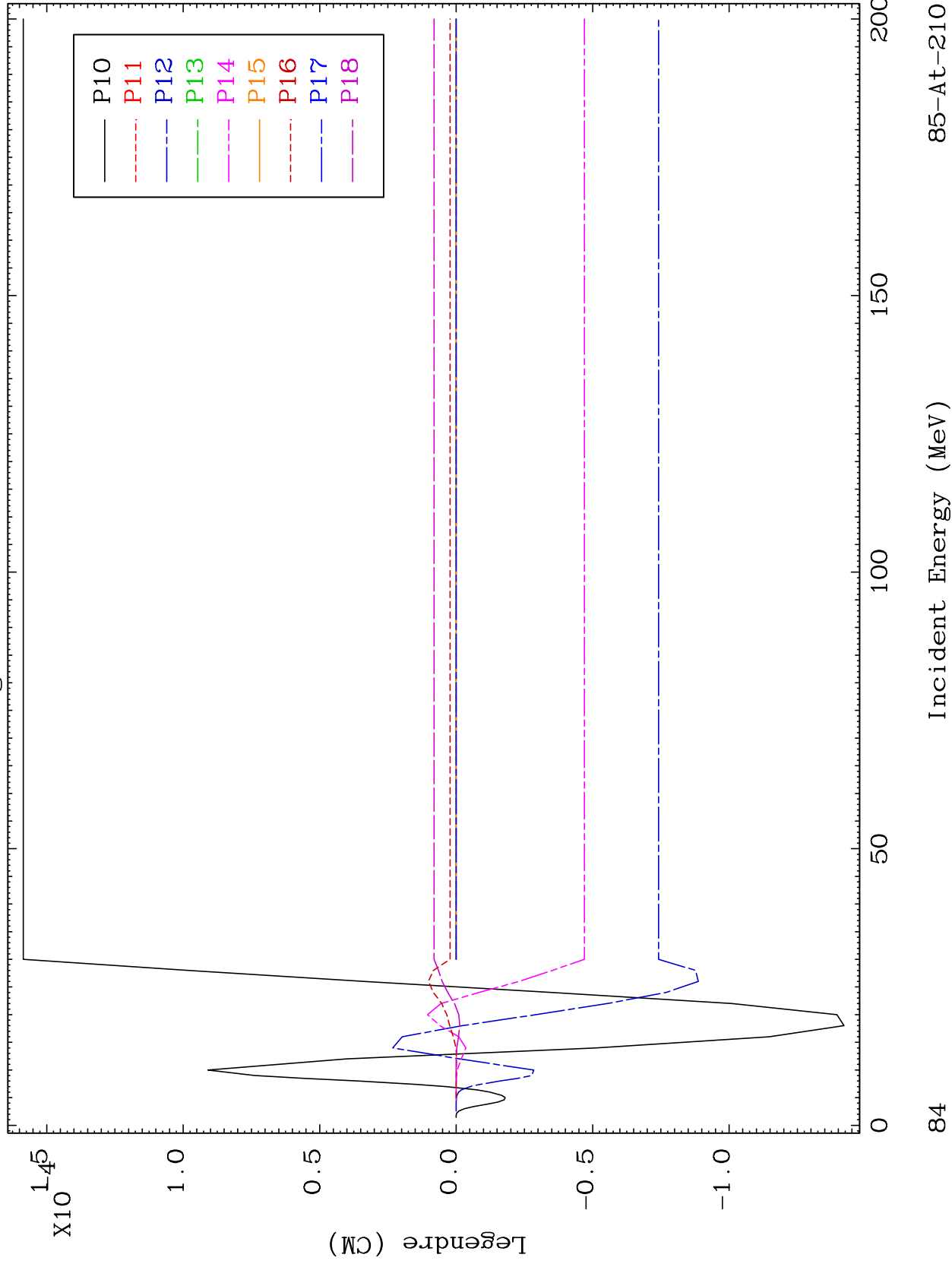
85-At-210

MAT 8546

MT= 69 (n,n') Level

85-At-210

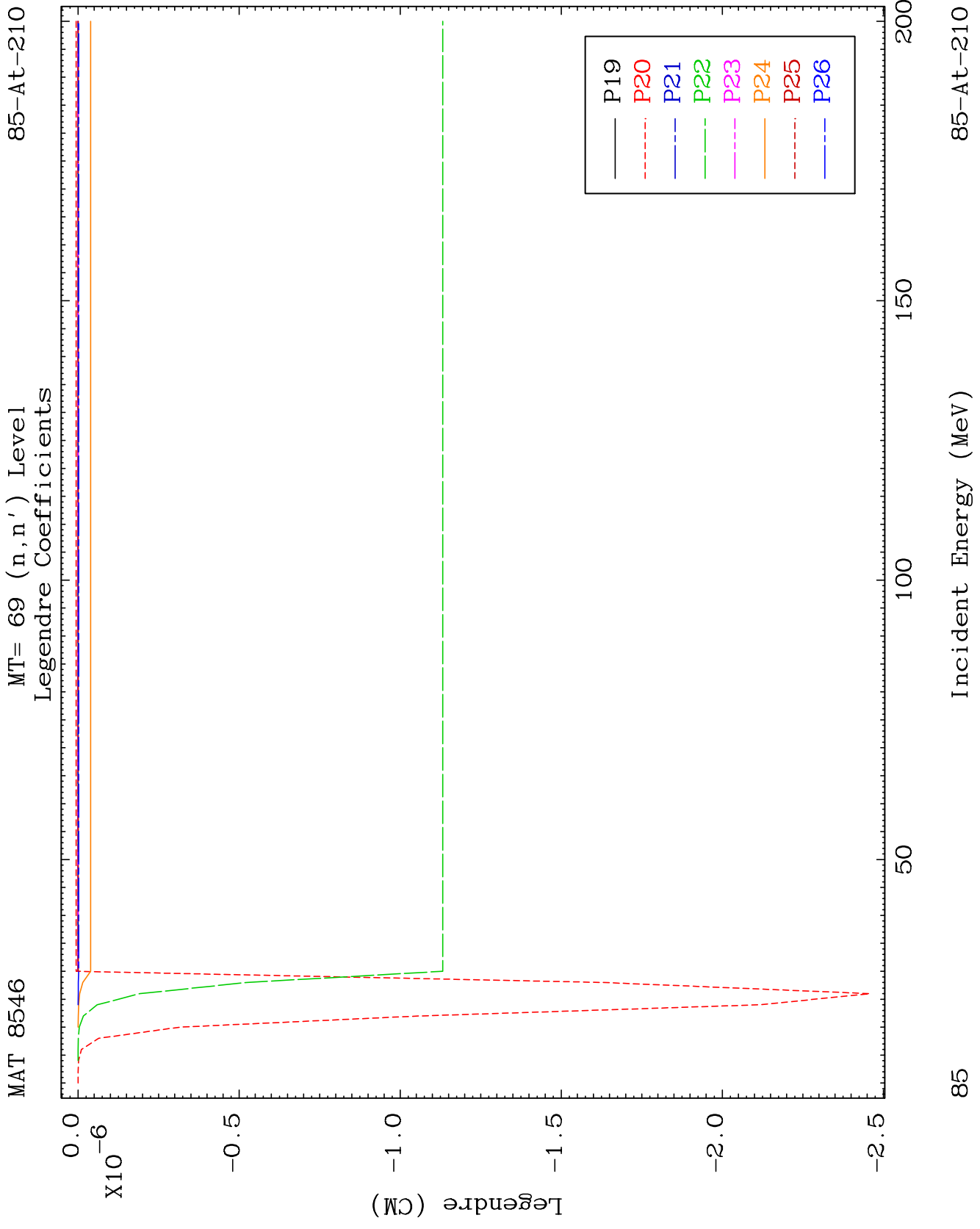
Legendre Coefficients



84

Incident Energy (MeV)

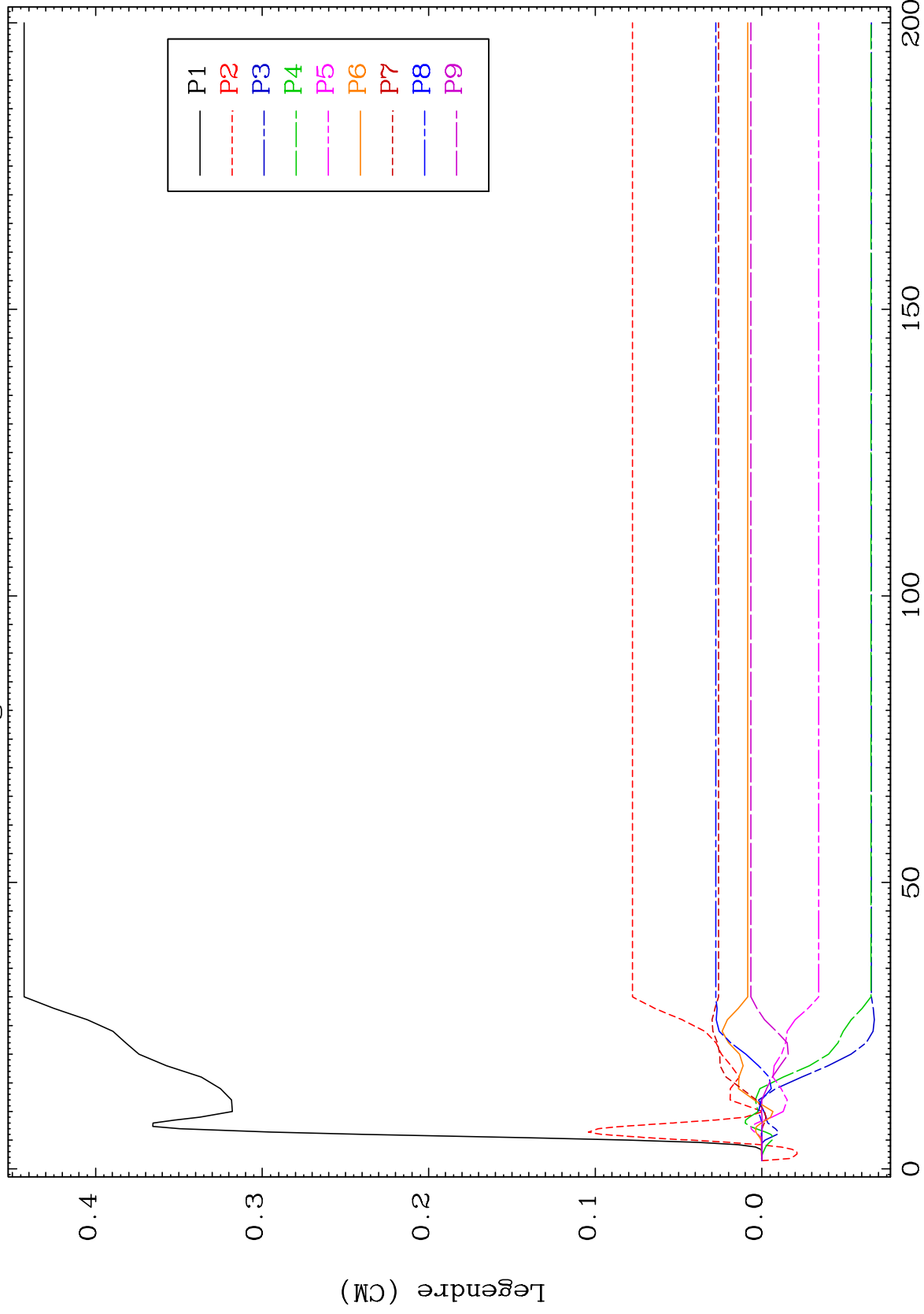
85-At-210



MAT 8546

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

85-At-210



86

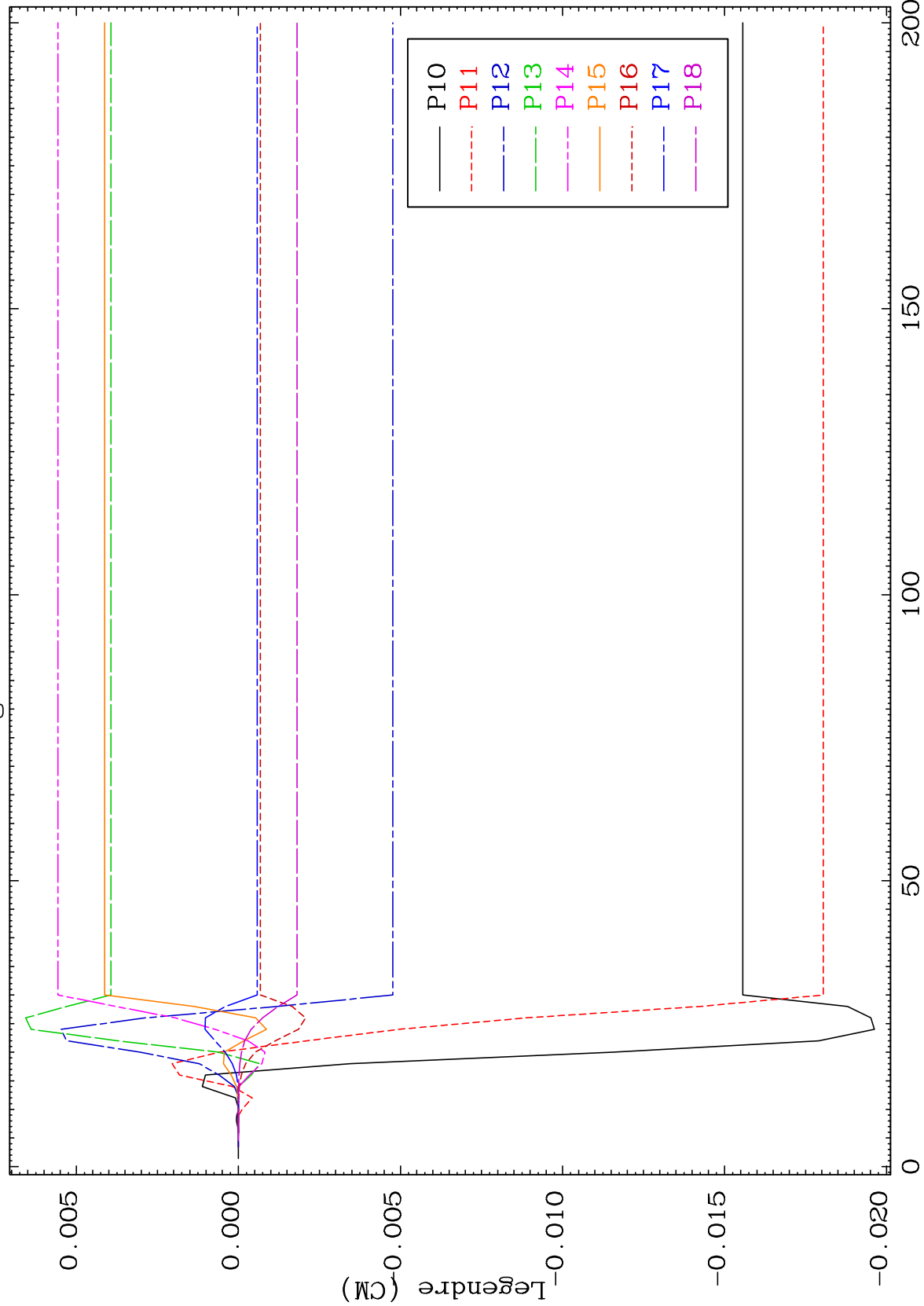
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



87

Incident Energy (MeV)

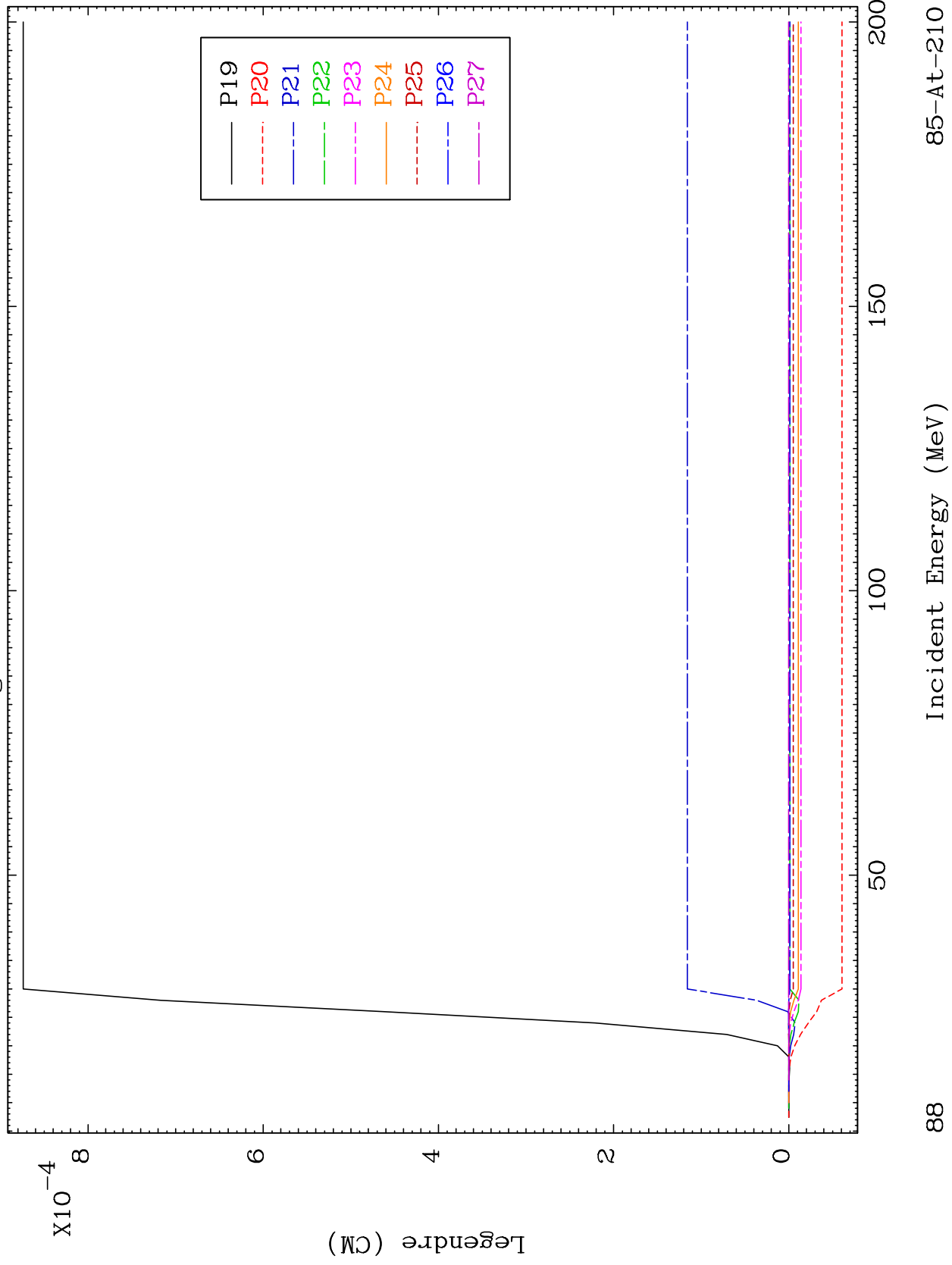
85-At-210



MAT 8546

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

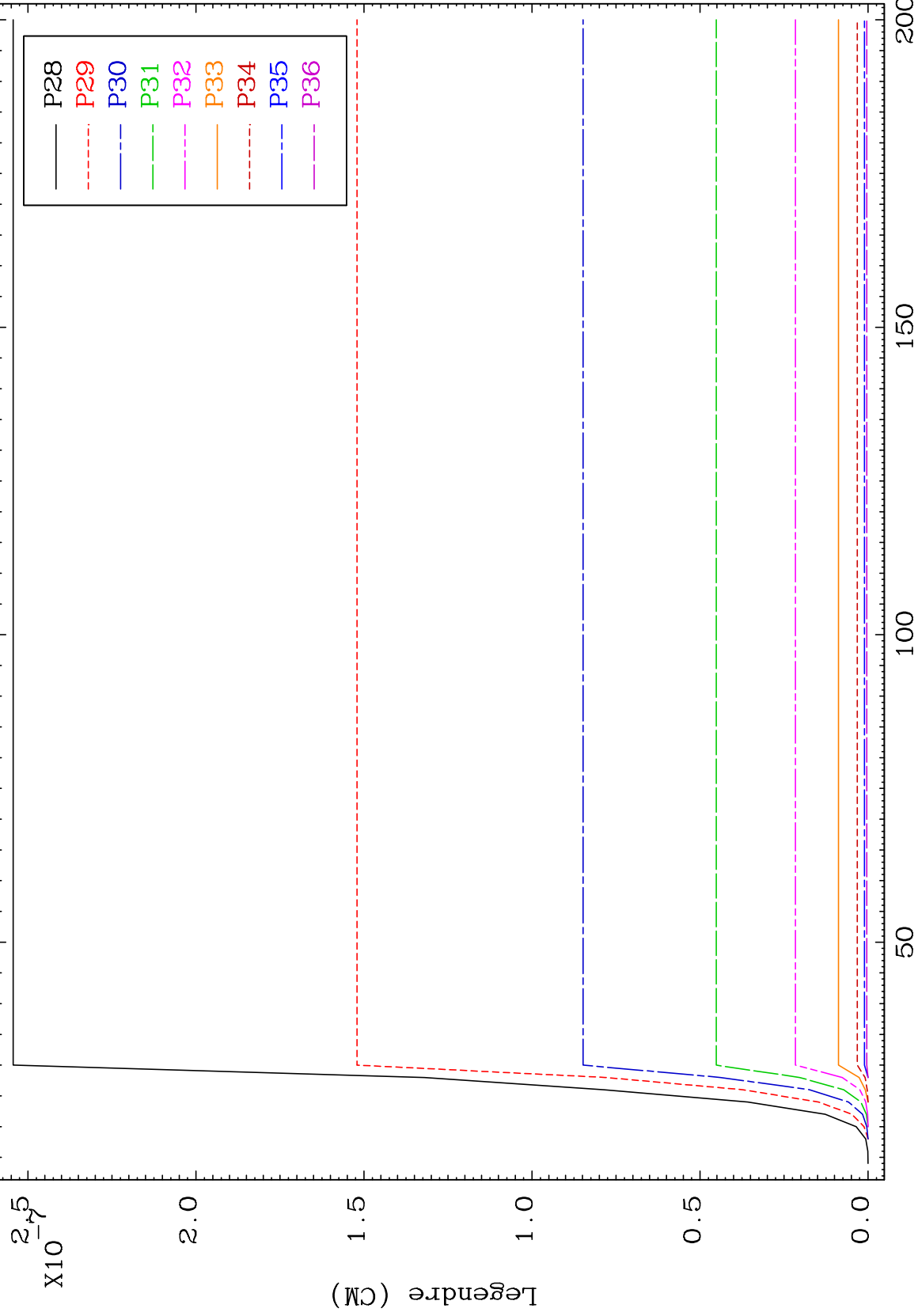
85-At-210



MAT 8546

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

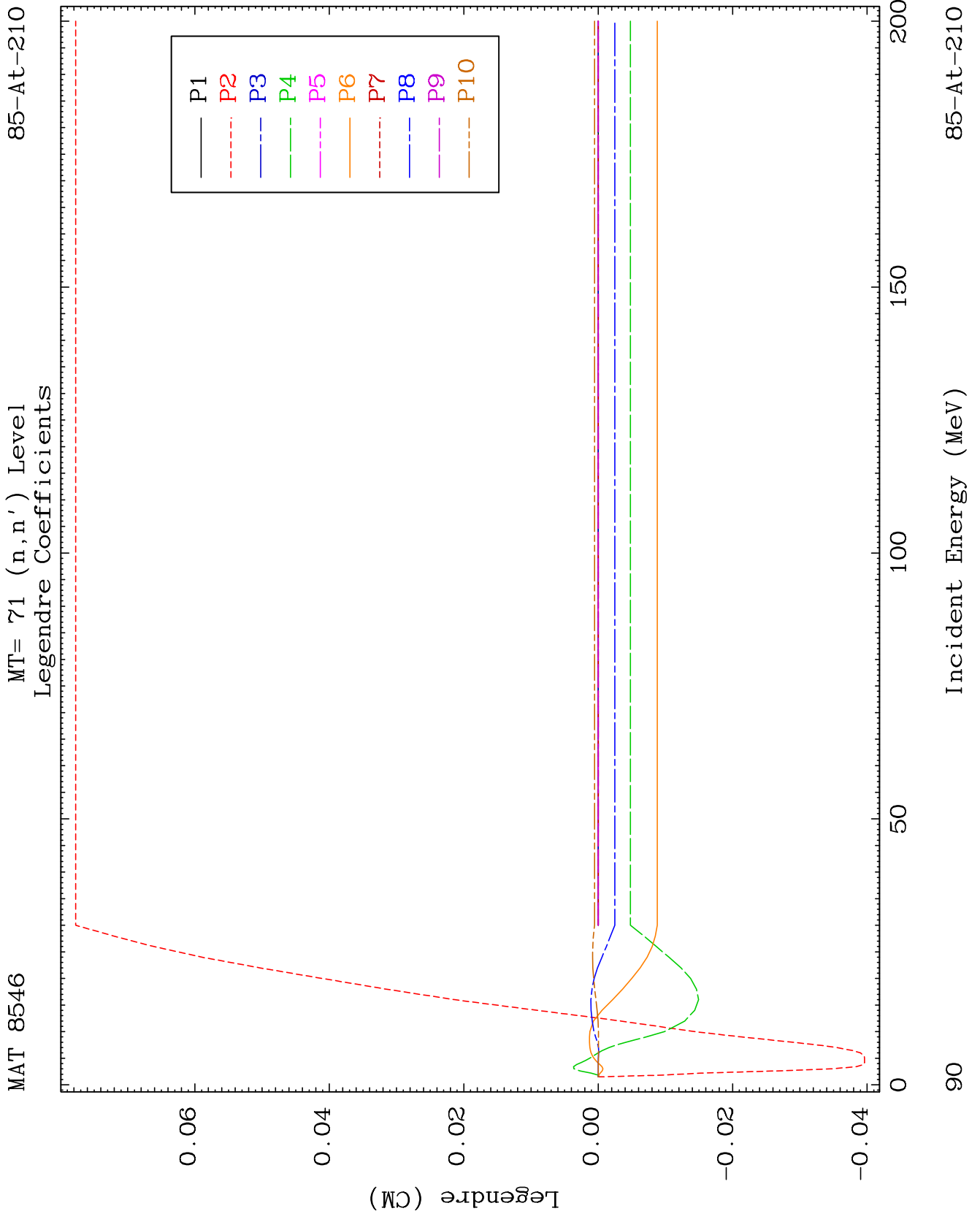
85-At-210

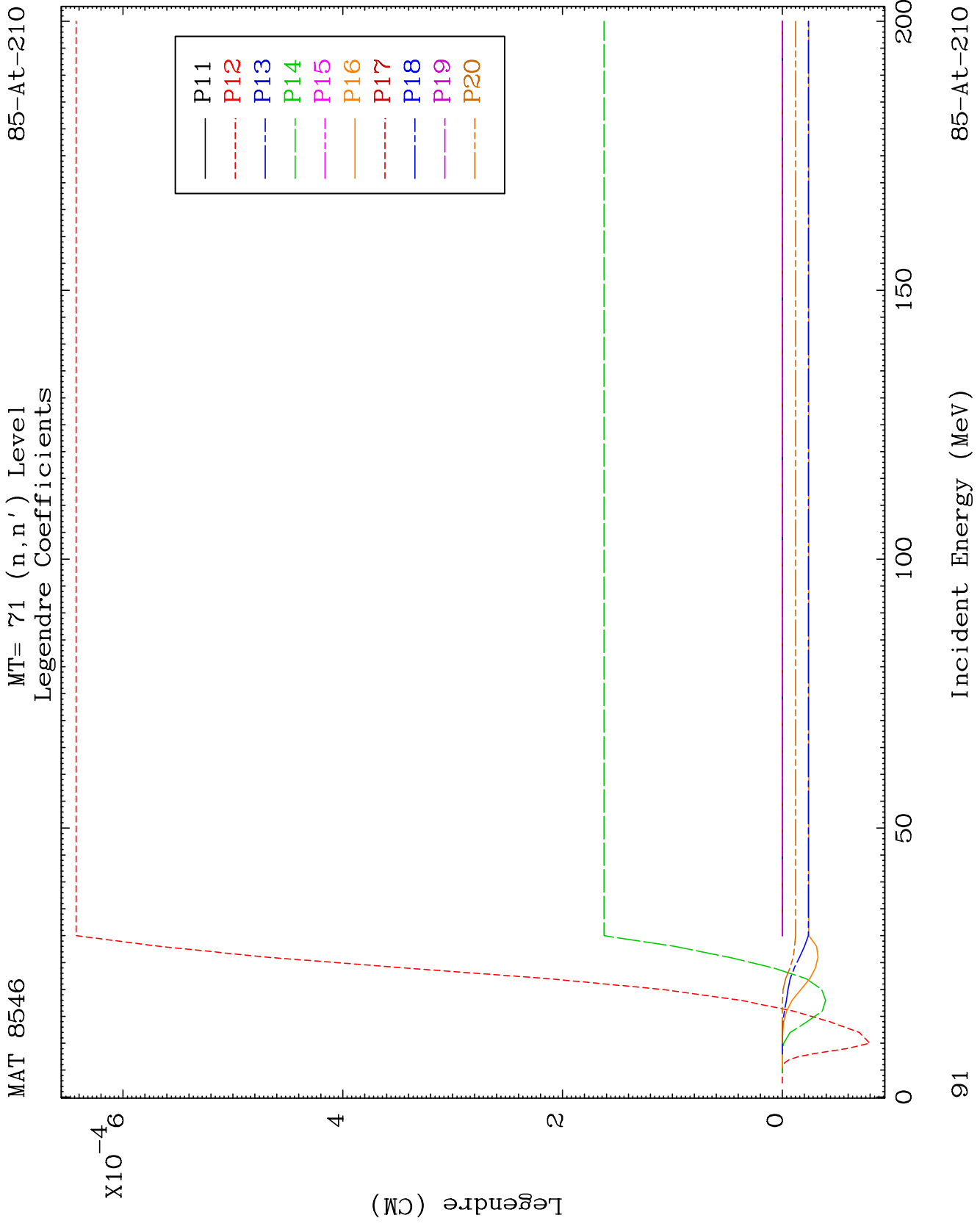


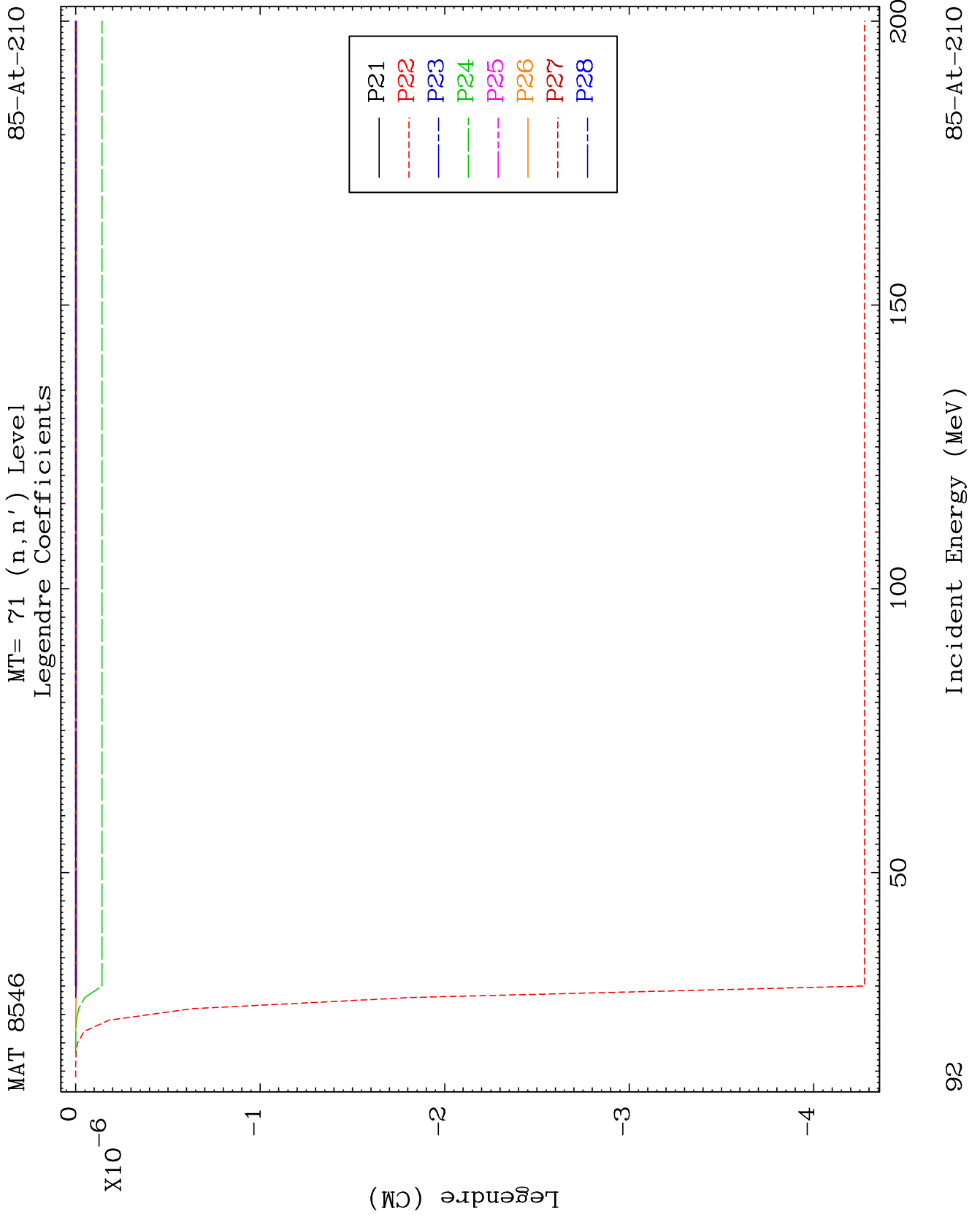
89

Incident Energy (MeV)

85-At-210



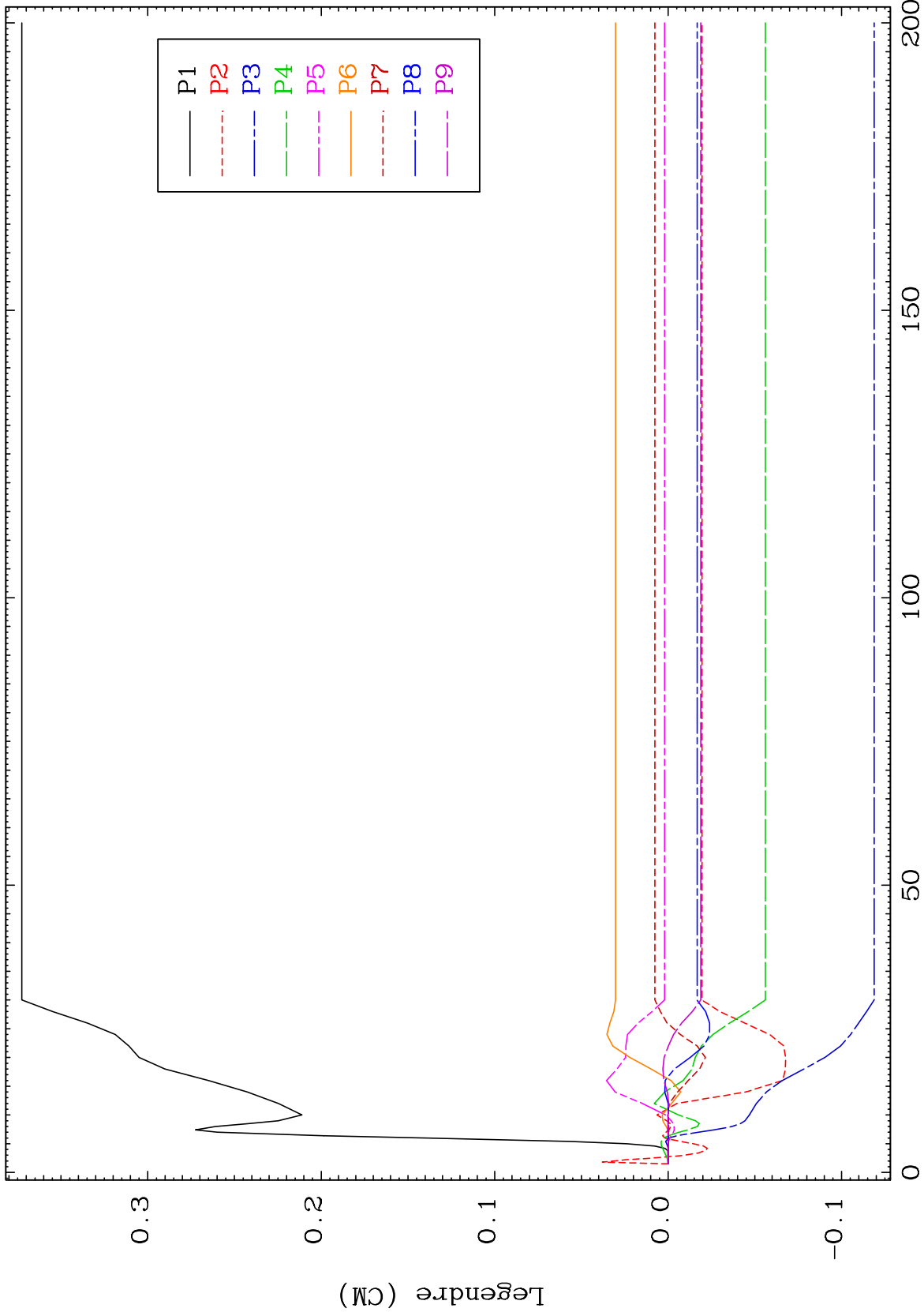




MAT 8546

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

85-At-210



93

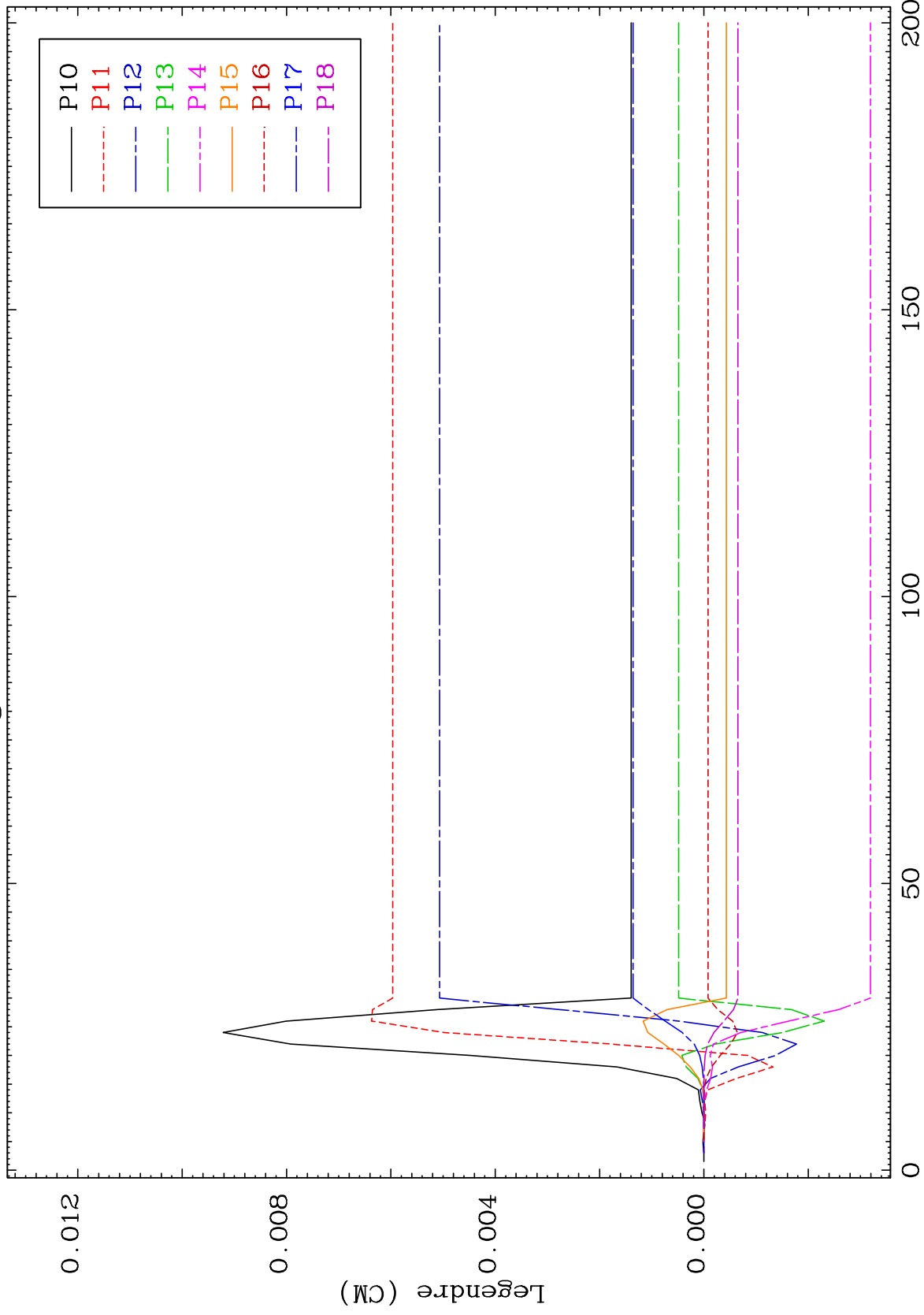
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



94

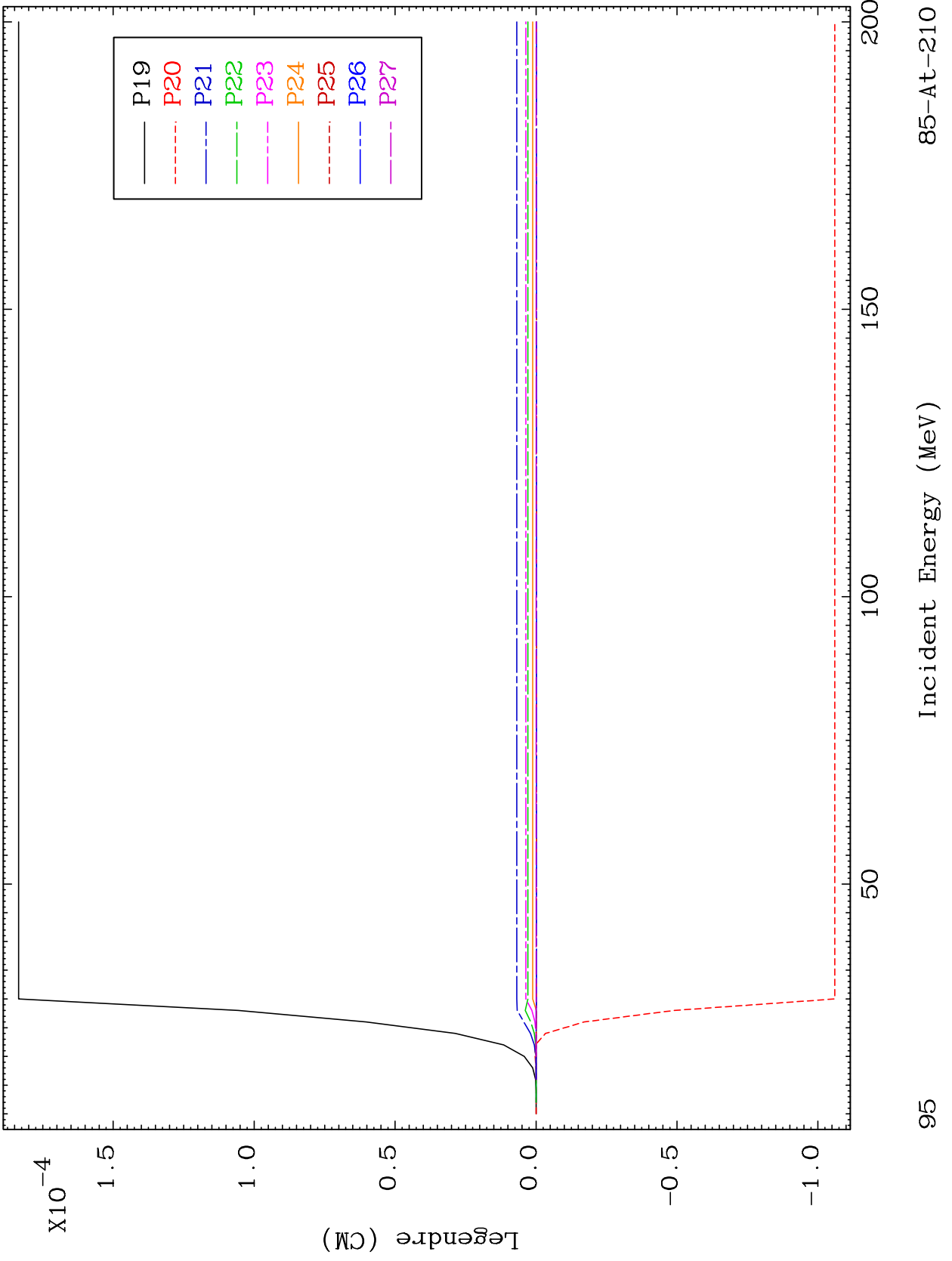
Incident Energy (MeV)

85-At-210

MAT 8546

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

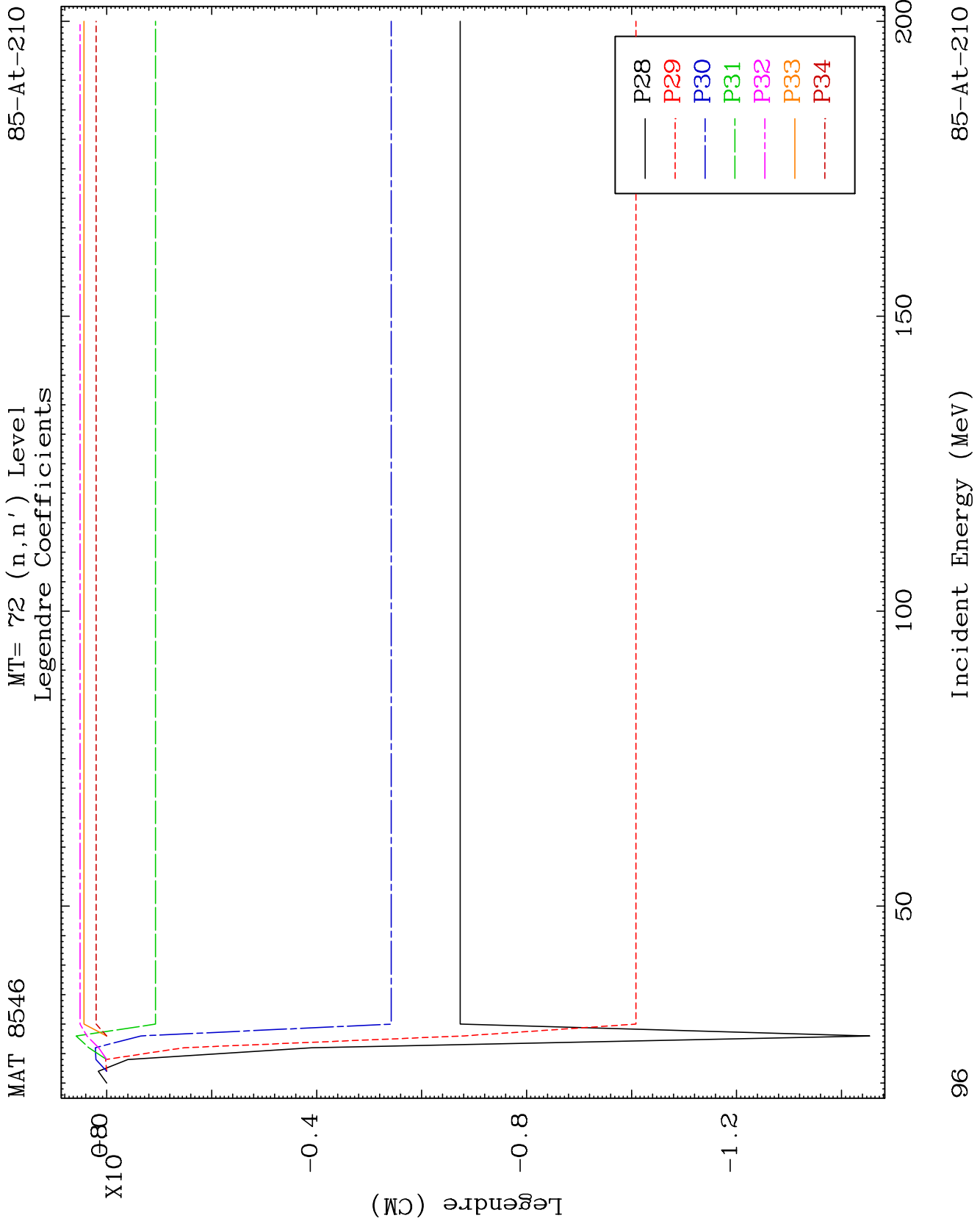
85-At-210



95

85-At-210

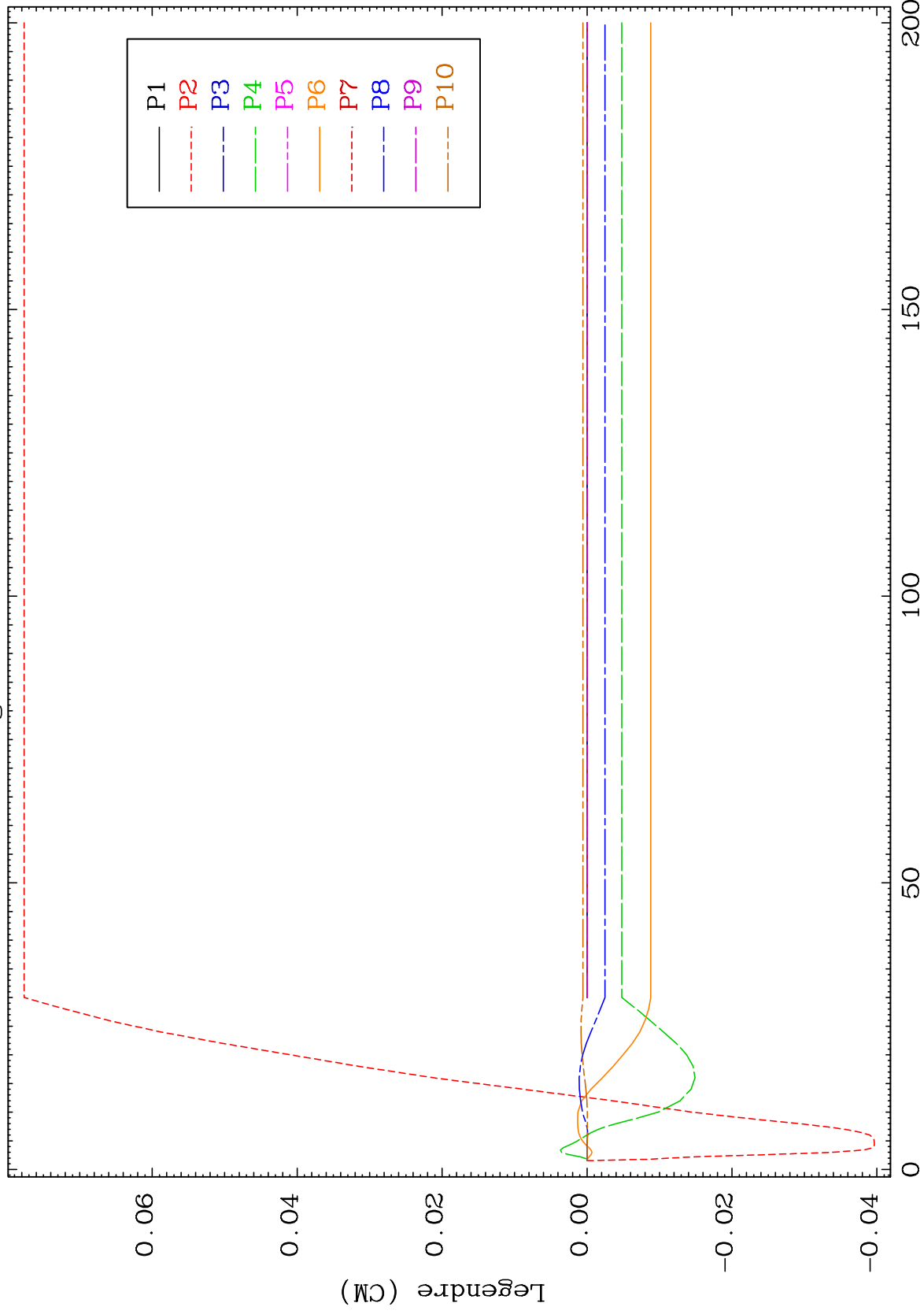




MAT 8546

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

85-At-210



97

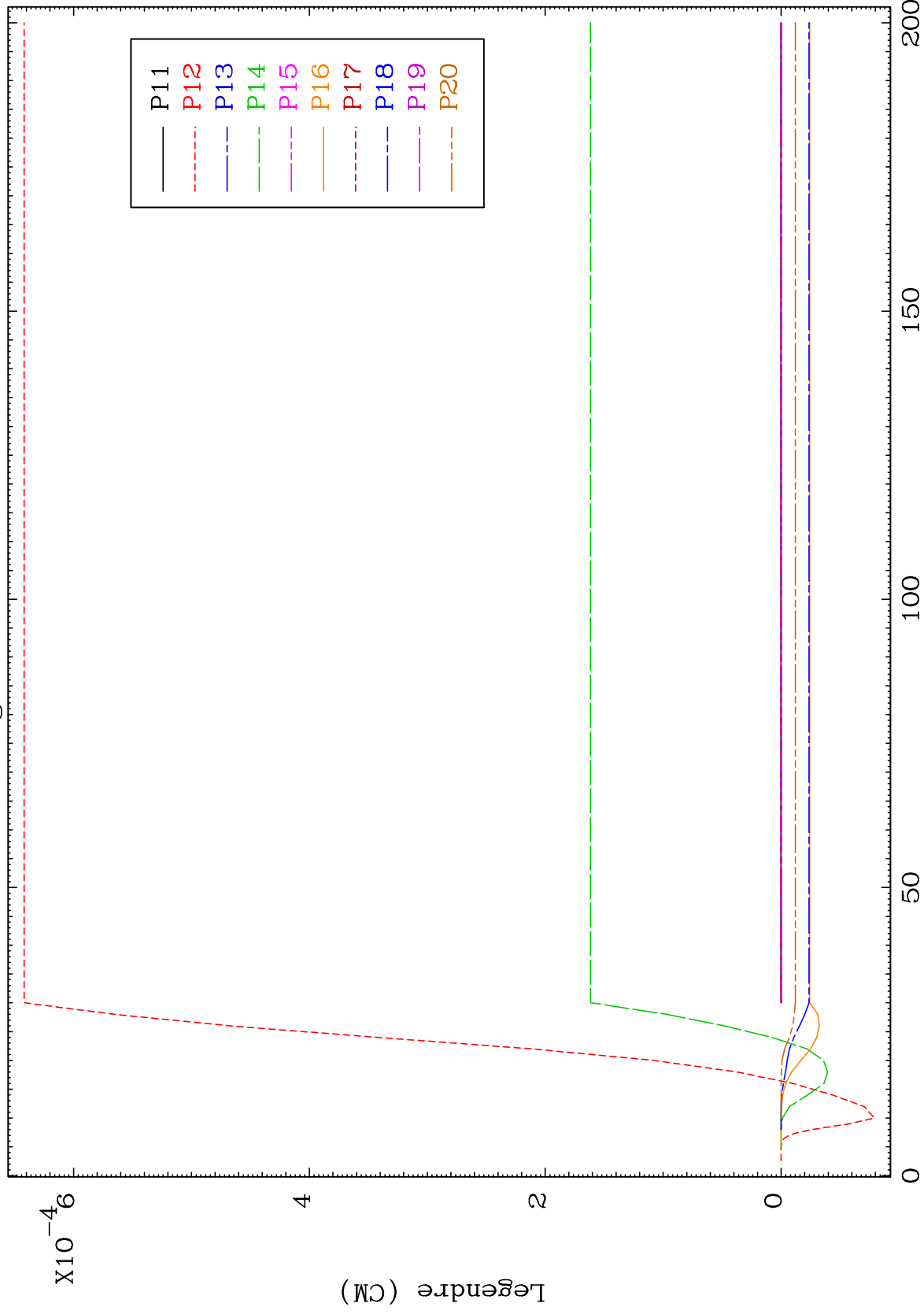
Incident Energy (MeV)

85-At-210

MAT 8546

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

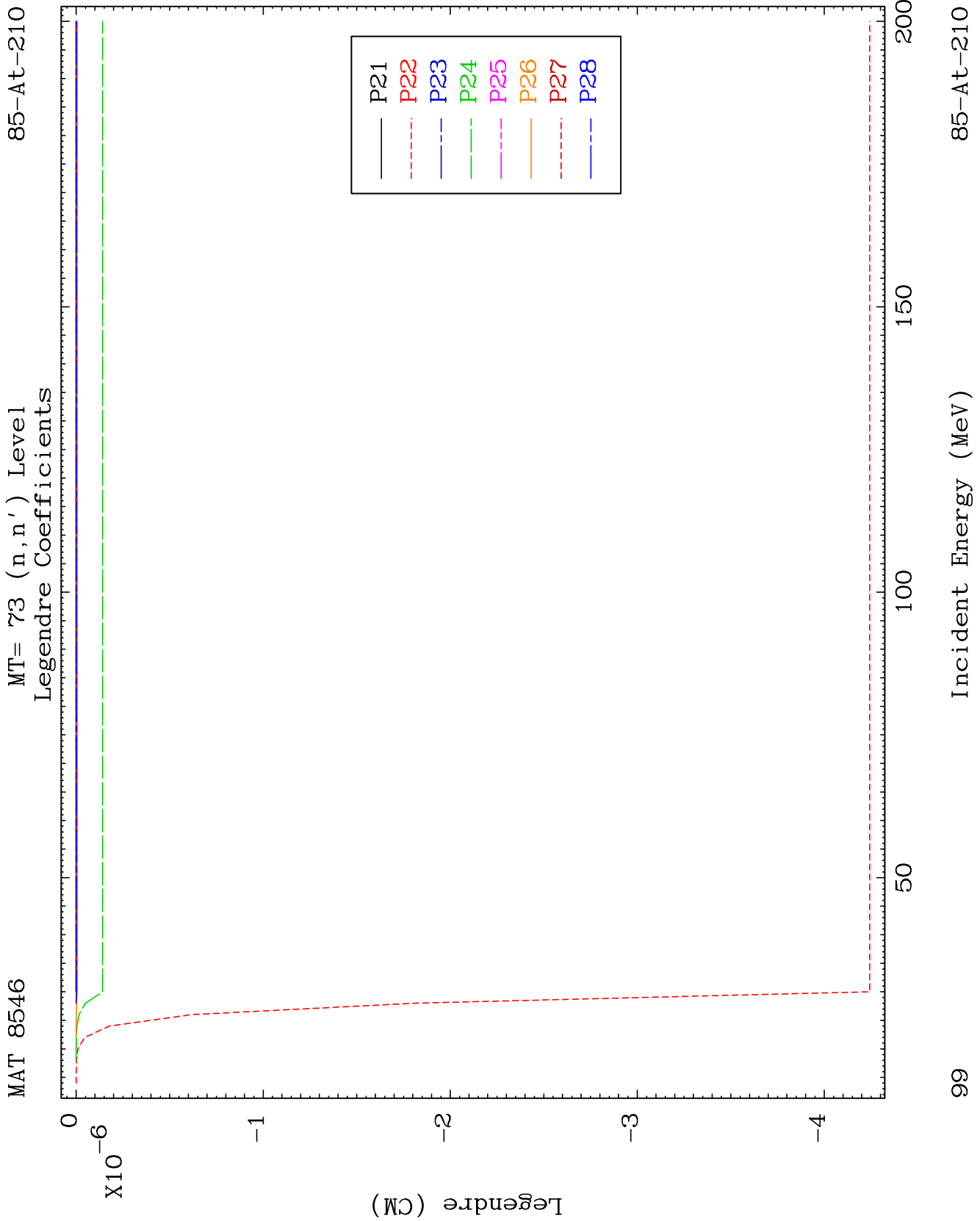
85-At-210



98

Incident Energy (MeV)

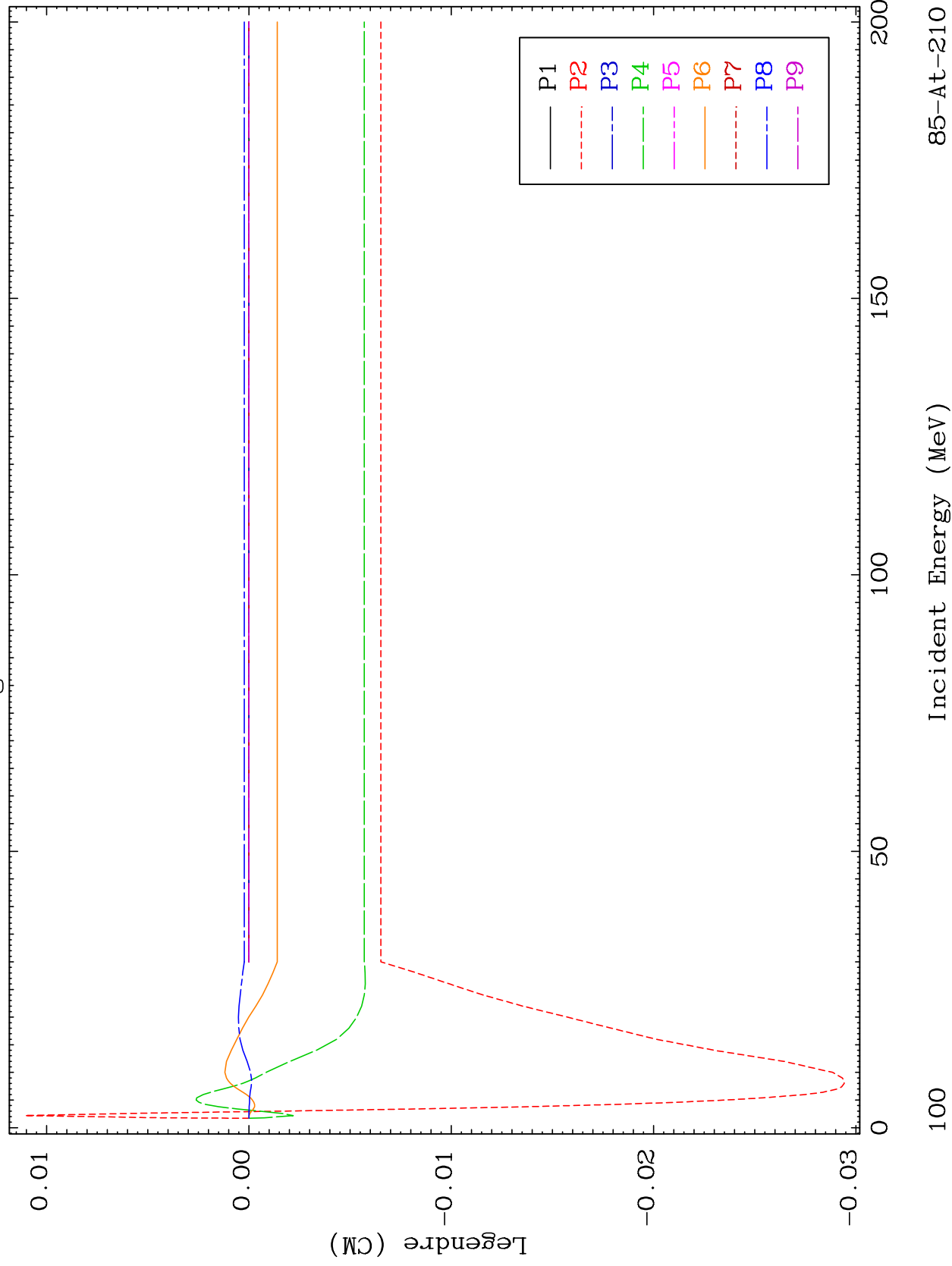
85-At-210



MAT 8546

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

85-At-210

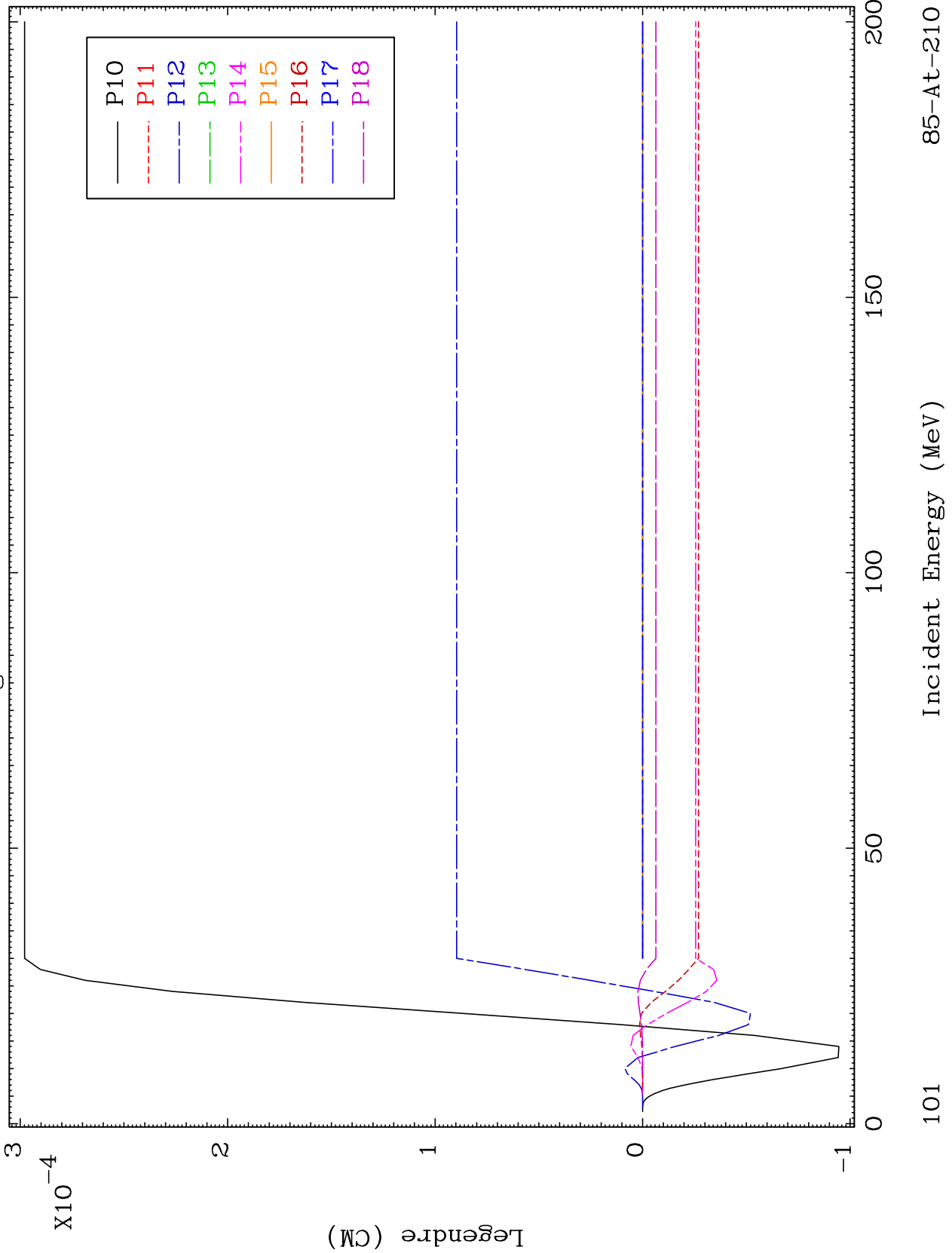


85-At-210

MAT 8546

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

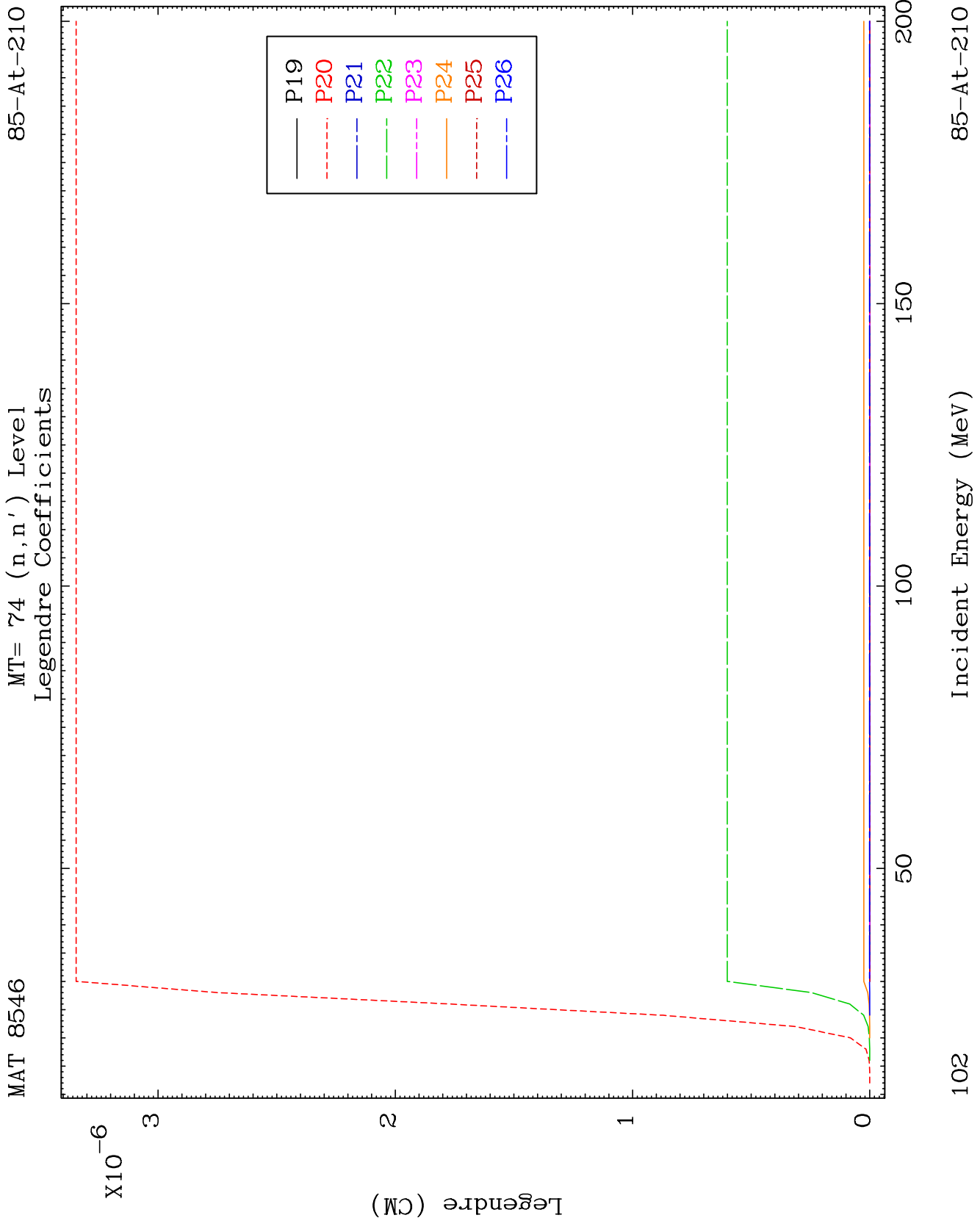
85-At-210



101

Incident Energy (MeV)

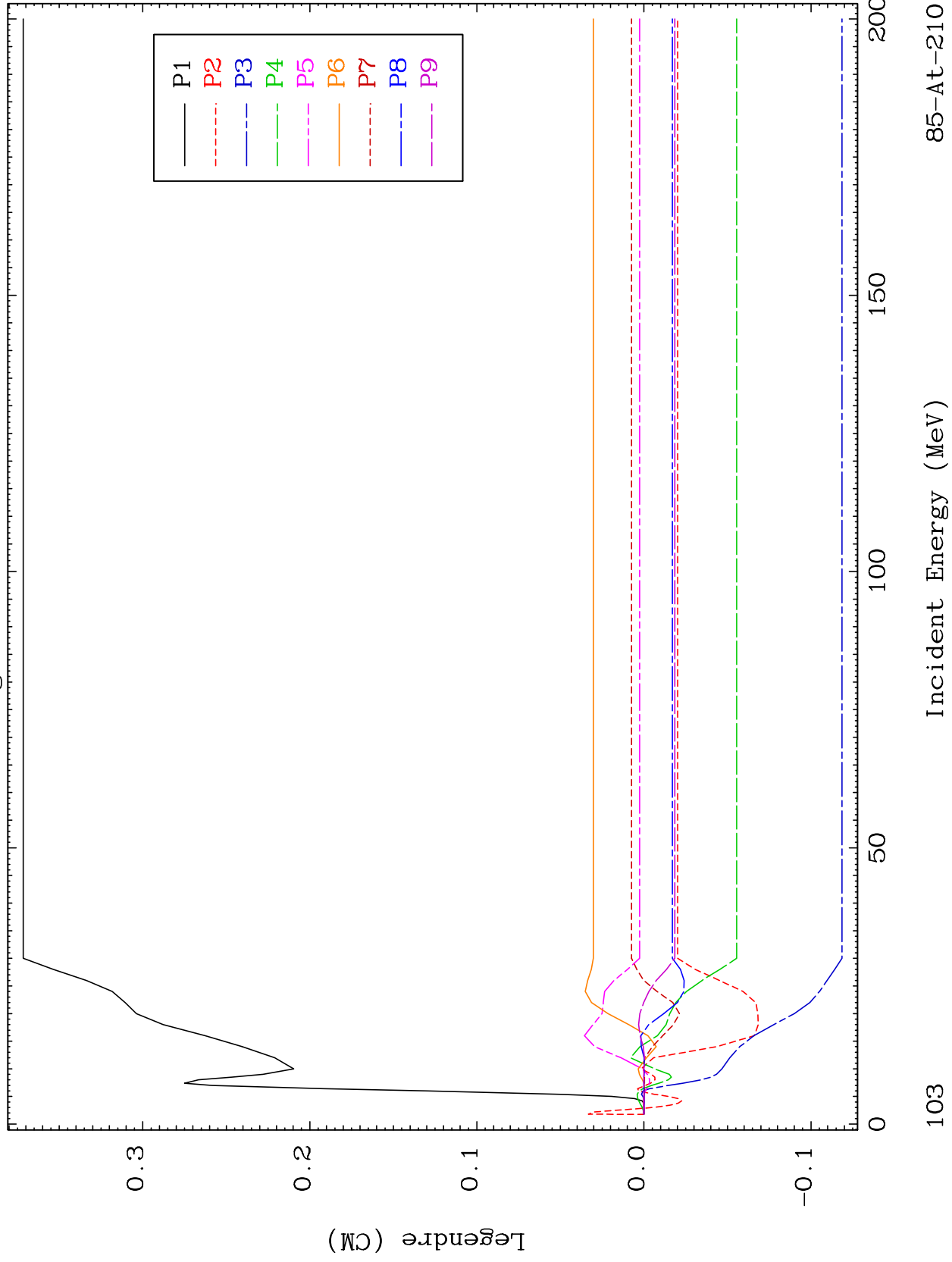
85-At-210



MAT 8546

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

85-At-210

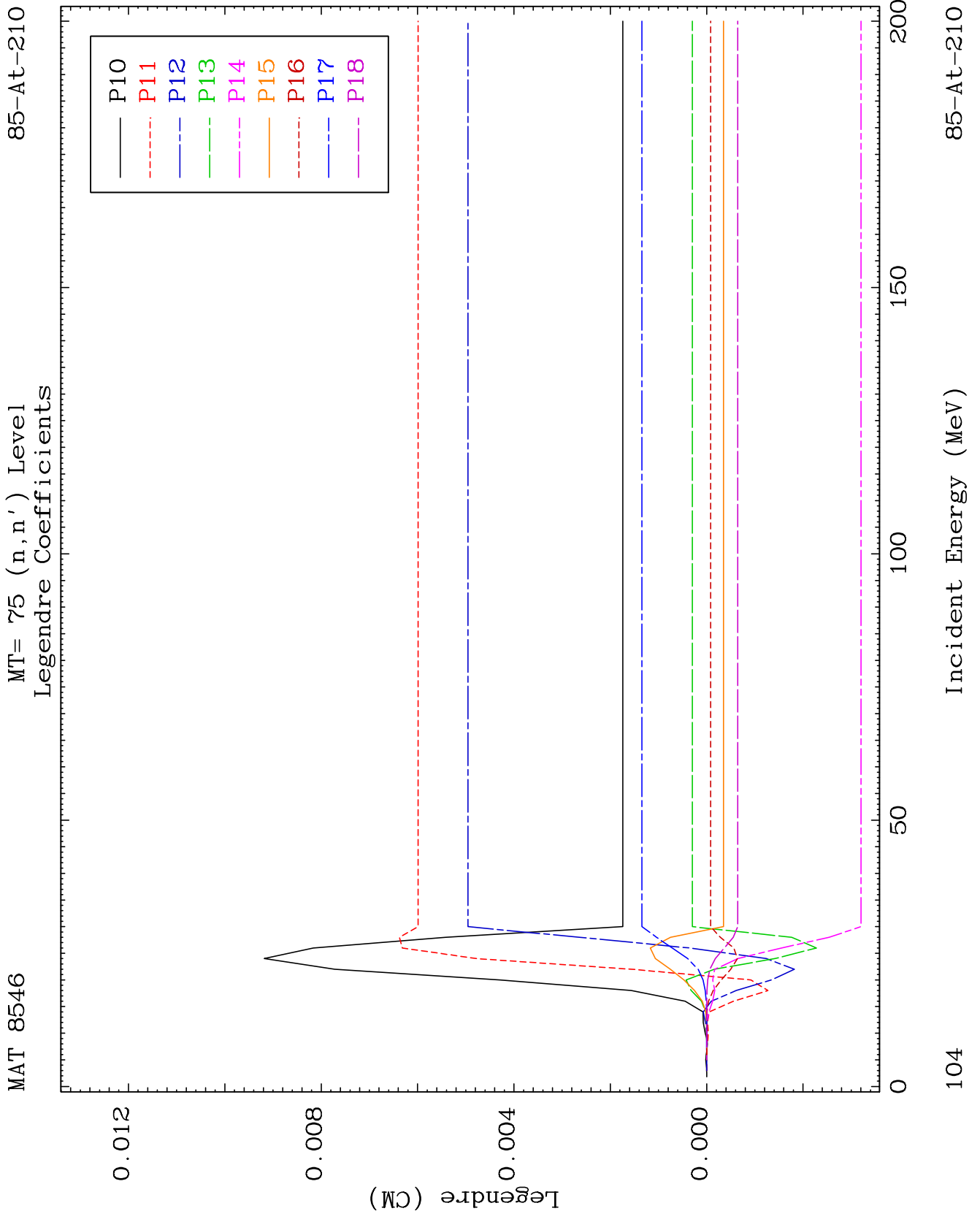


85-At-210

Incident Energy (MeV)

103

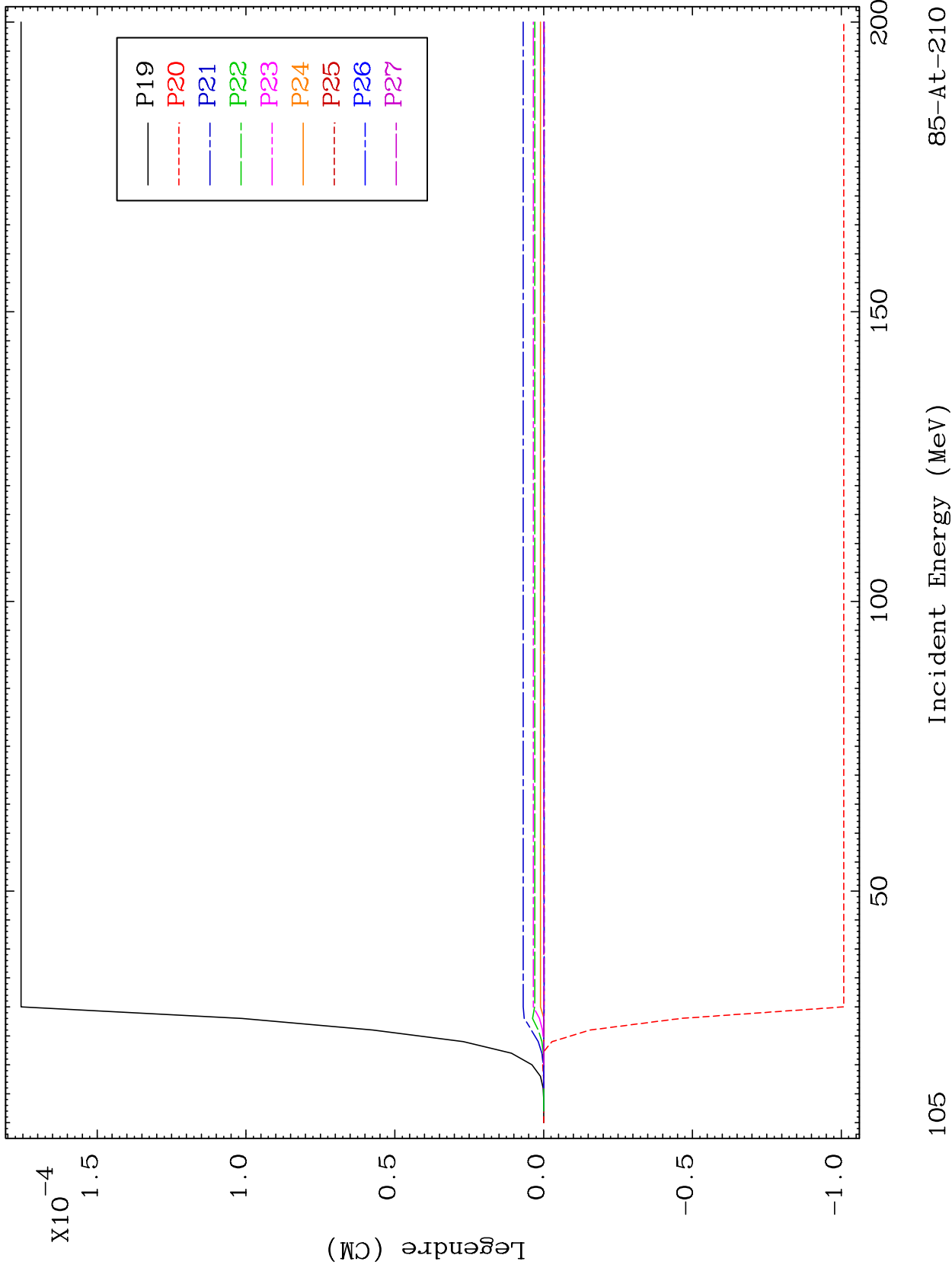




MAT 8546

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

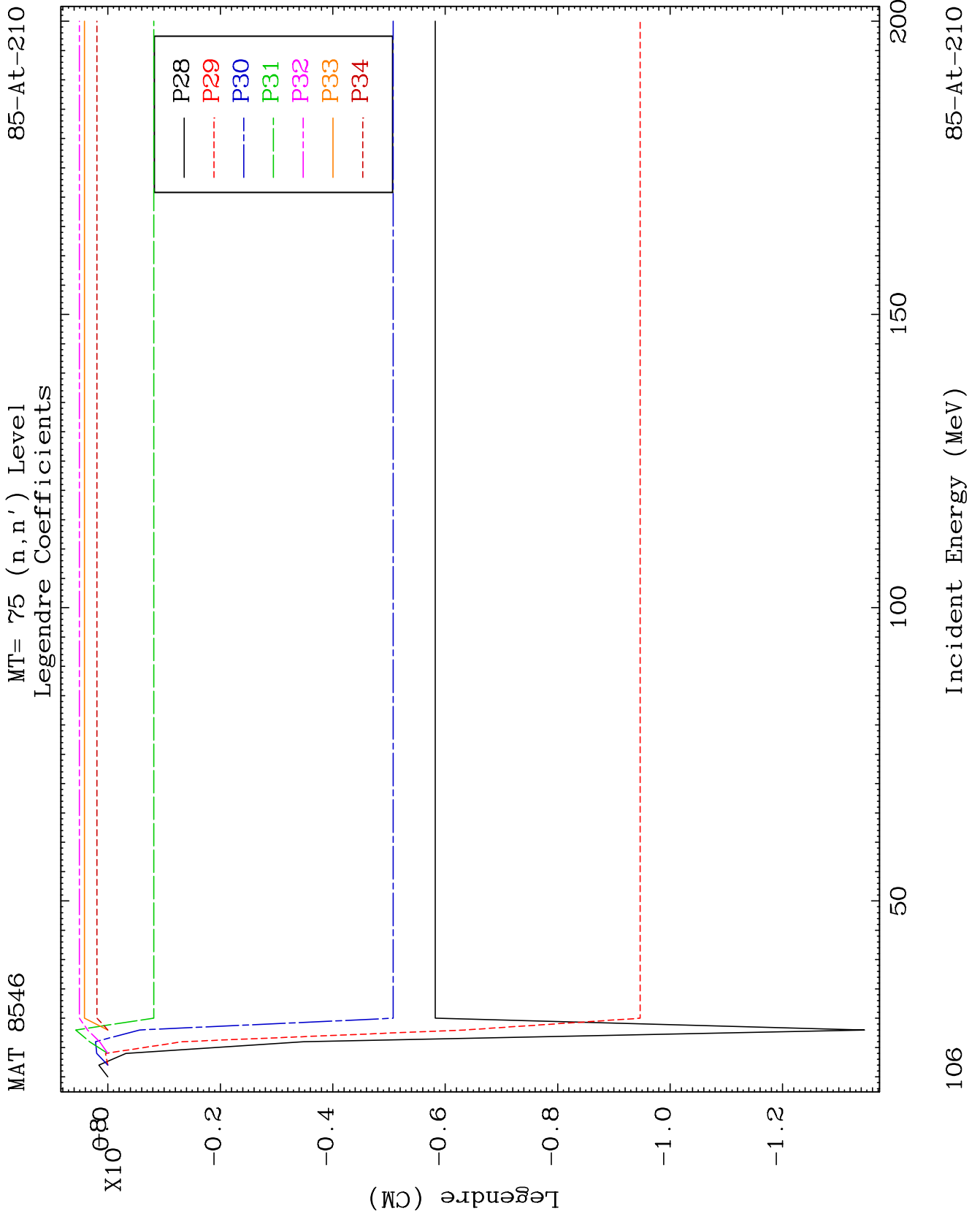
85-At-210



105

Incident Energy (MeV)

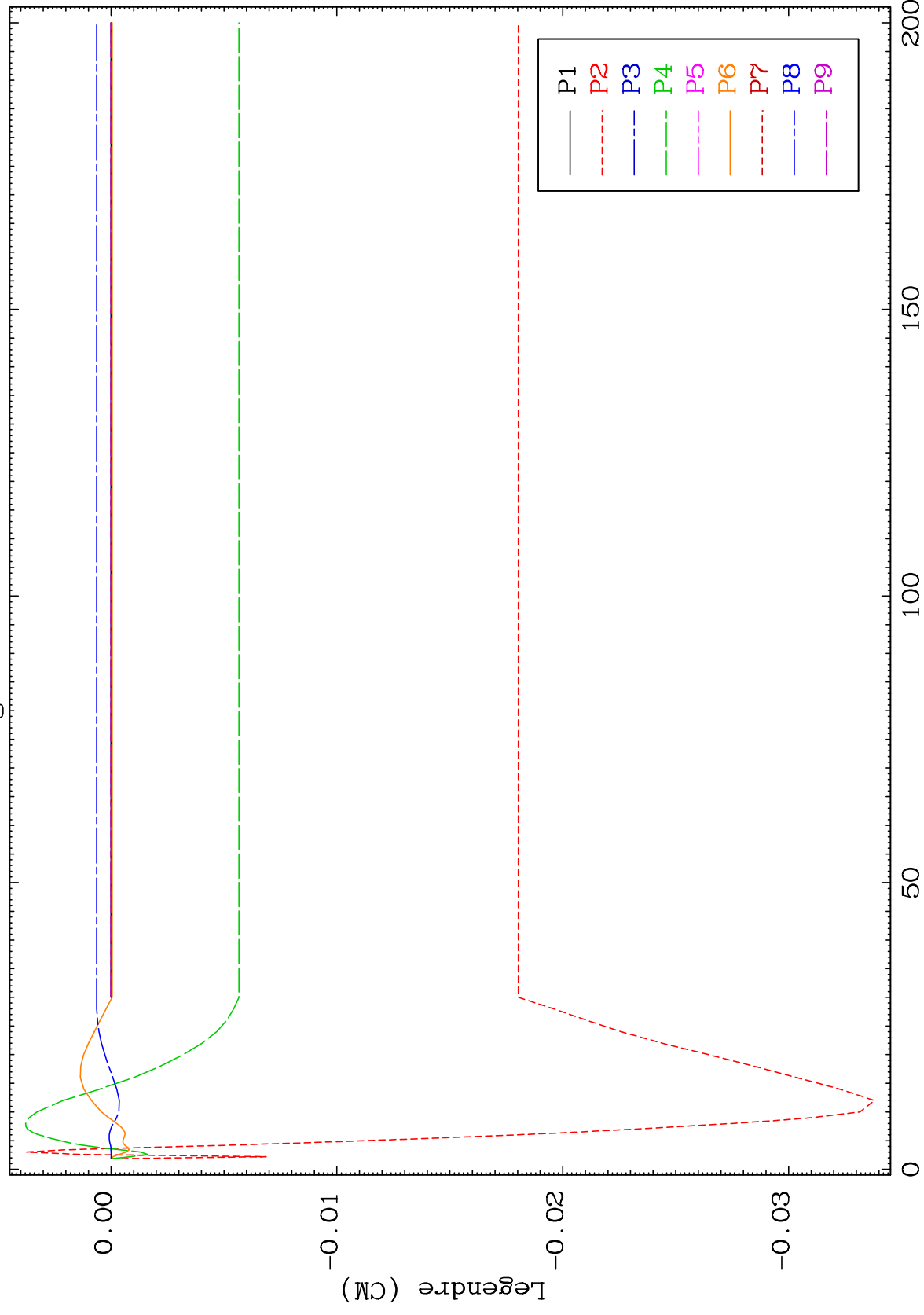
85-At-210



MAT 8546

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

85-At-210



107

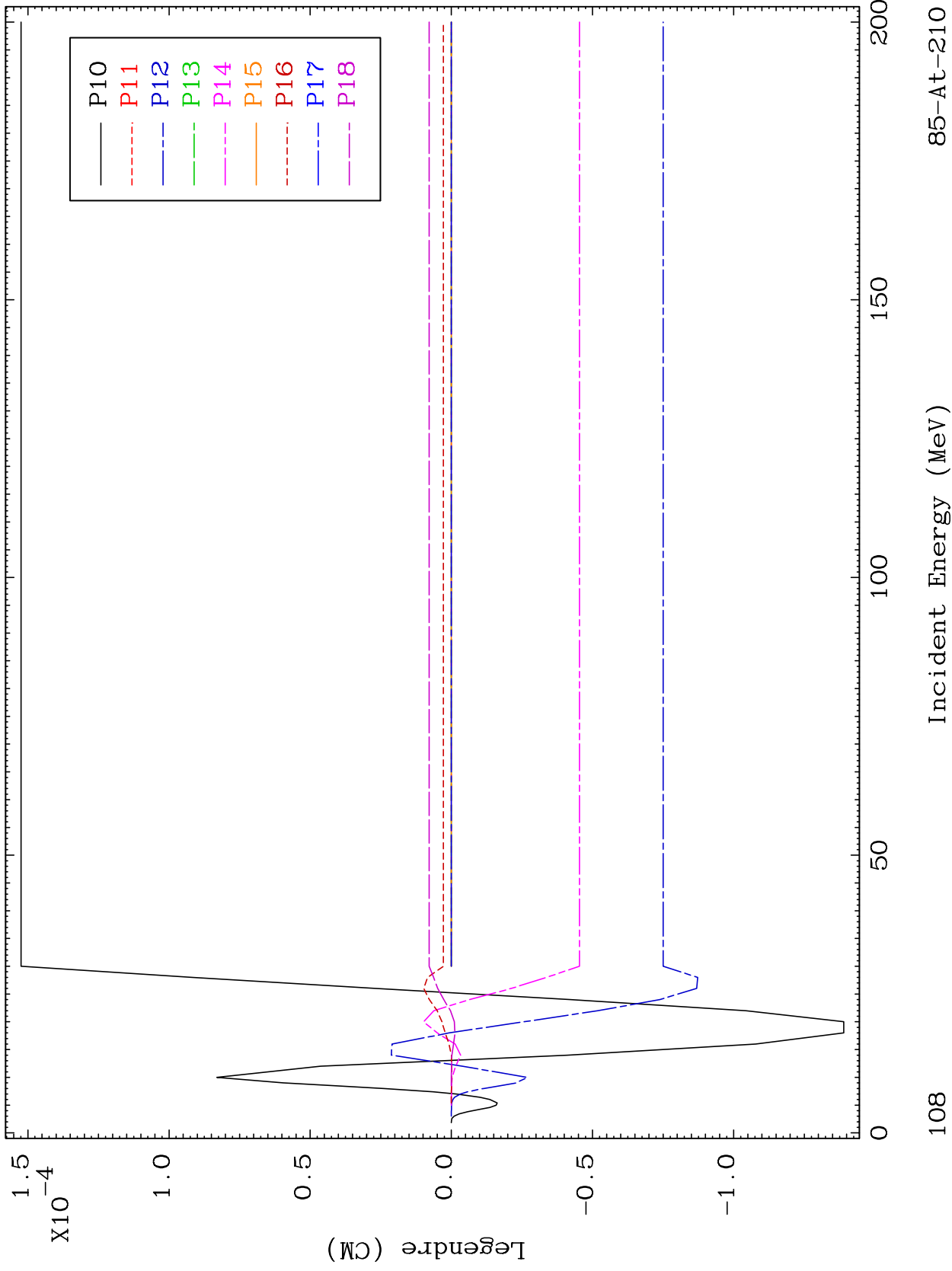
Incident Energy (MeV)

85-At-210

MAT 8546

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

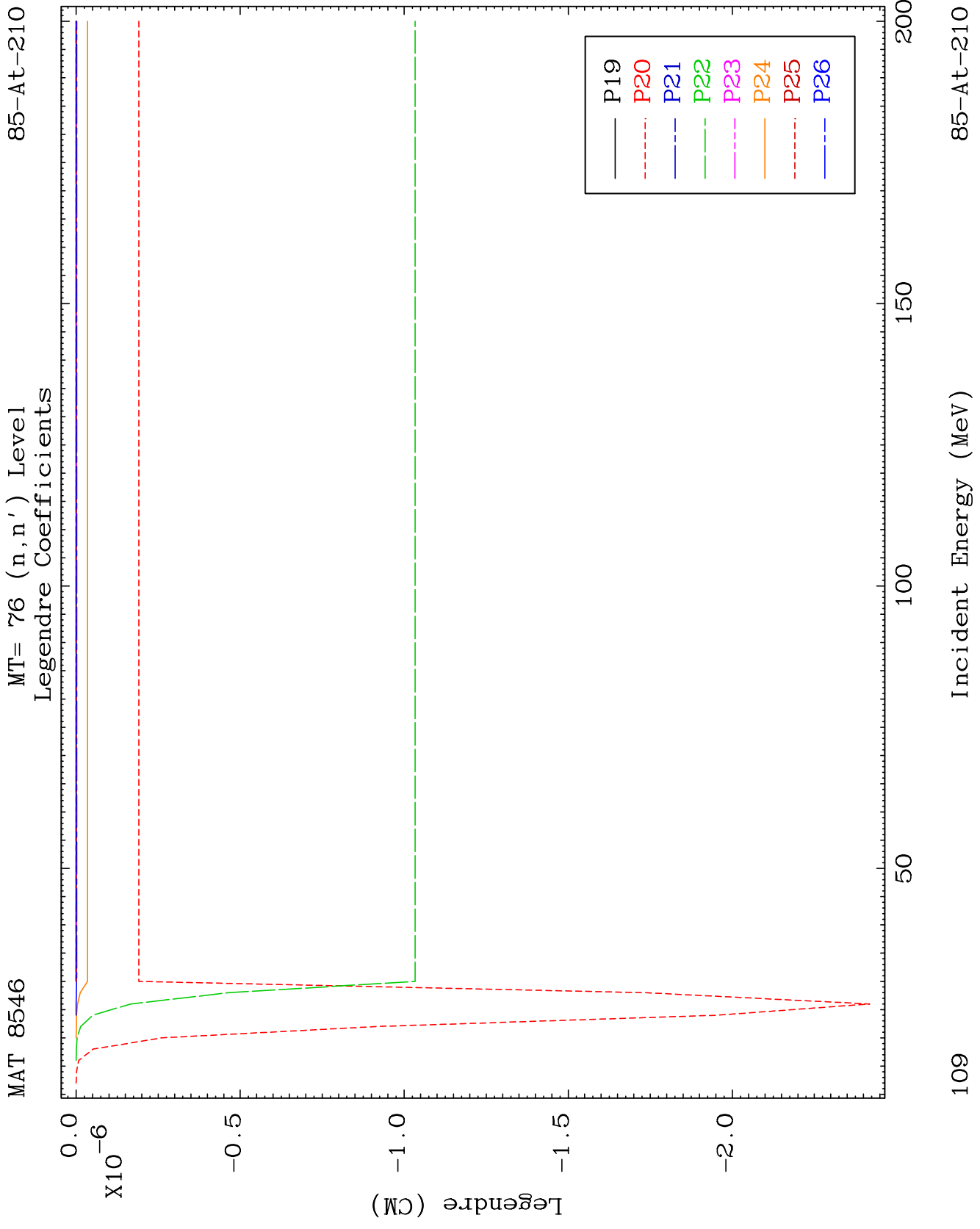
85-At-210



108

Incident Energy (MeV)

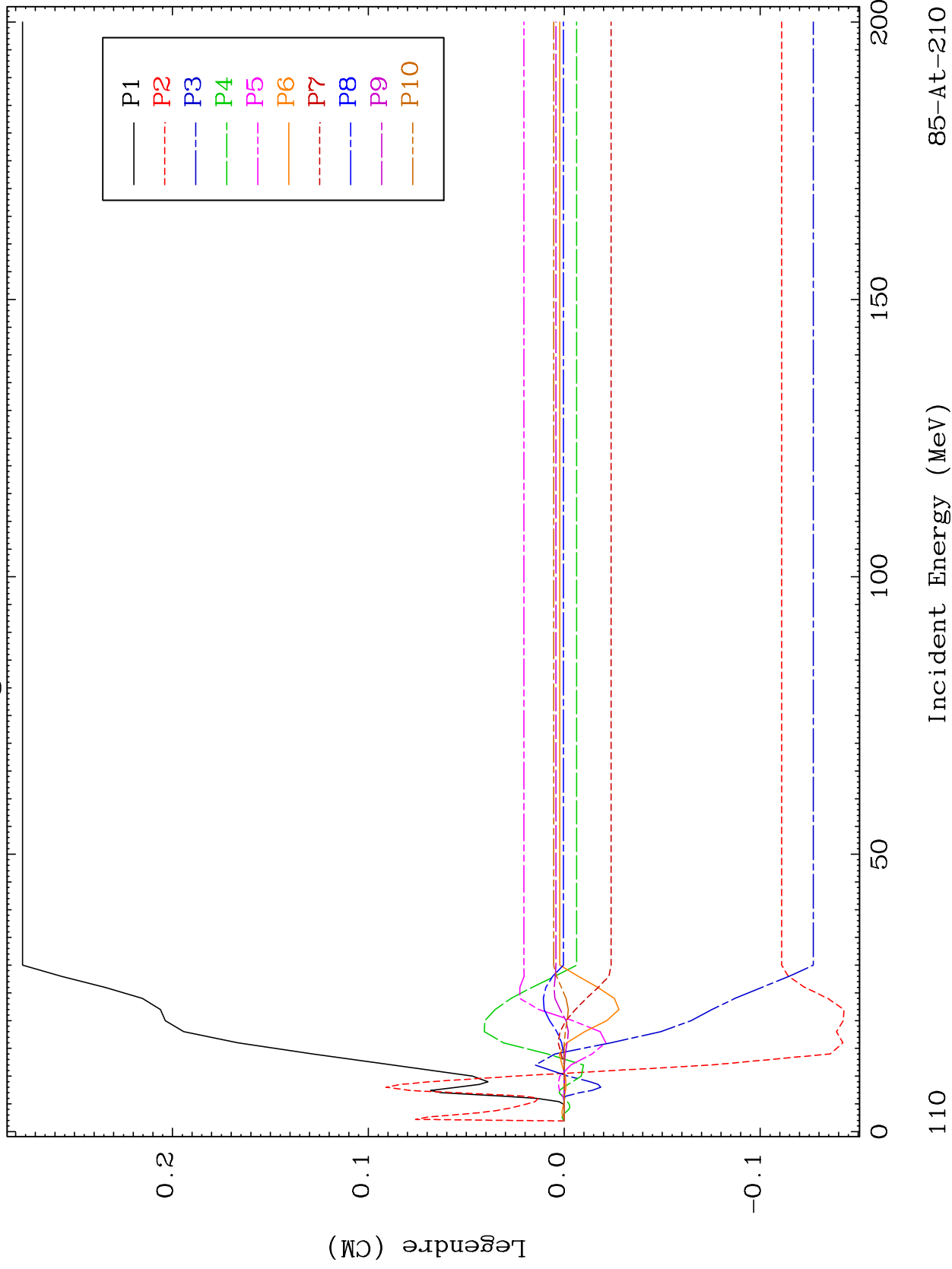
85-At-210



MAT 8546

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

85-At-210



85-At-210

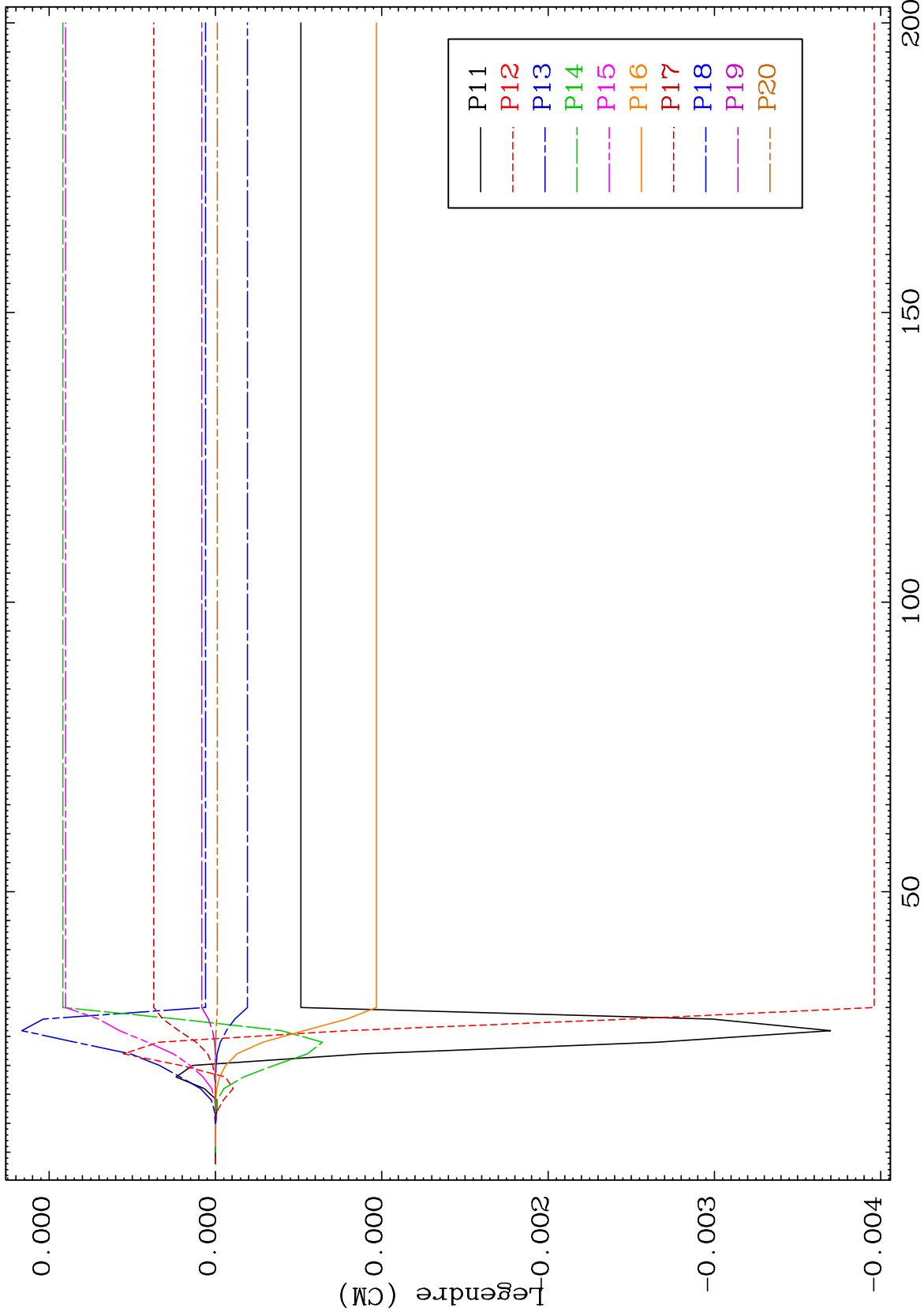
Incident Energy (MeV)

110

MAT 8546

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

85-At-210



111

Incident Energy (MeV)

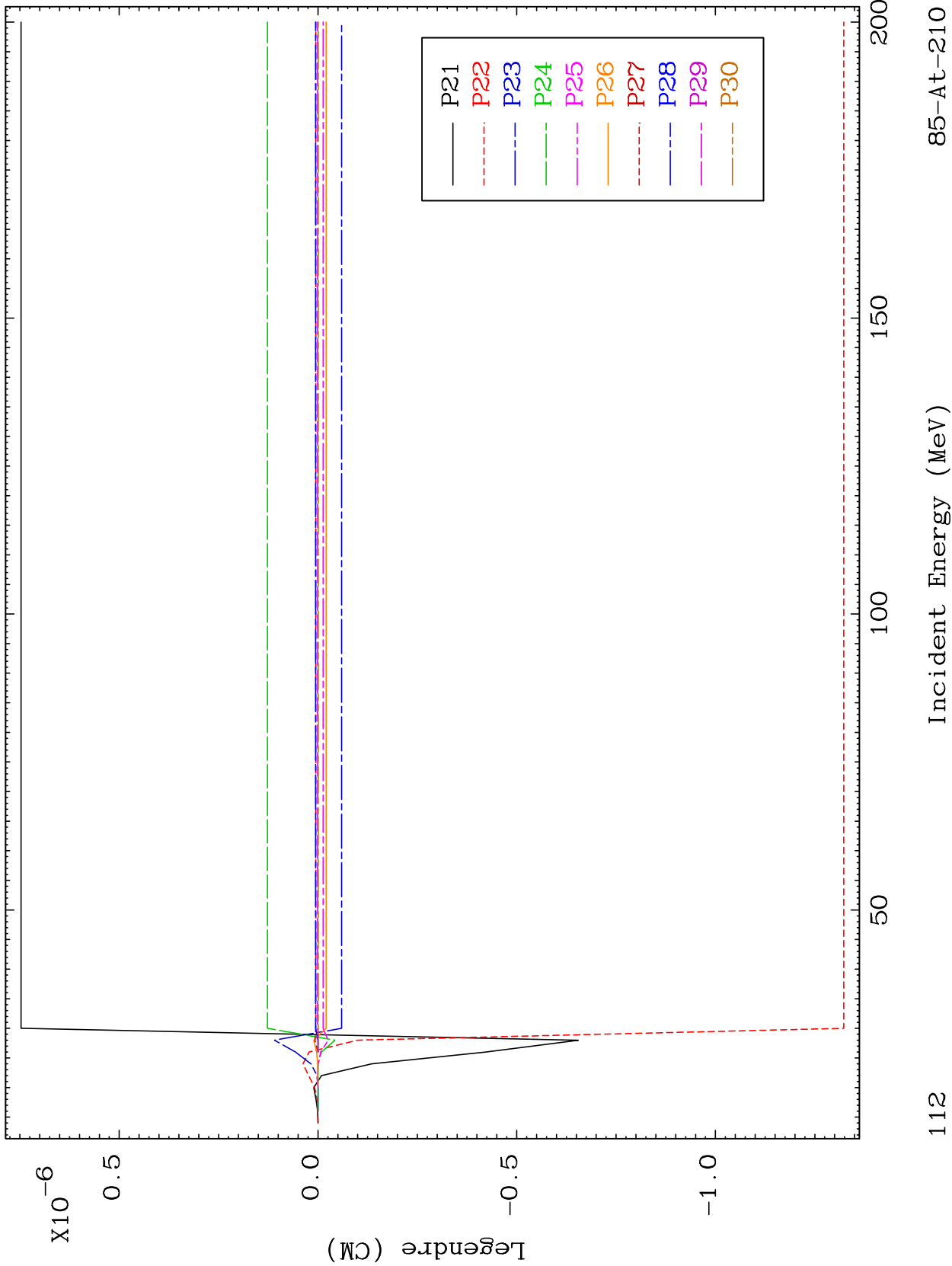
85-At-210



MAT 8546

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

85-At-210



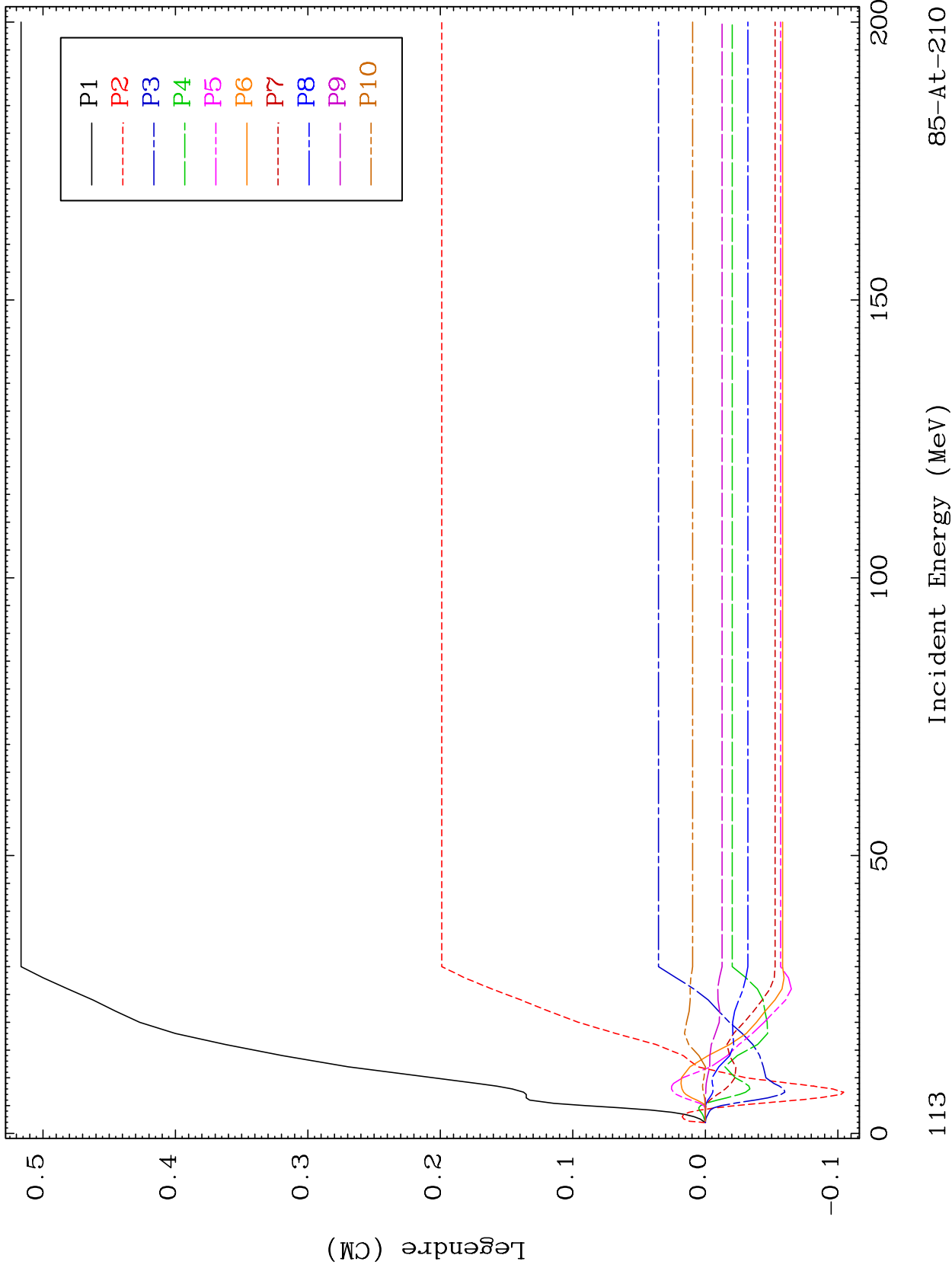
112

85-At-210

MAT 8546

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

85-At-210



113

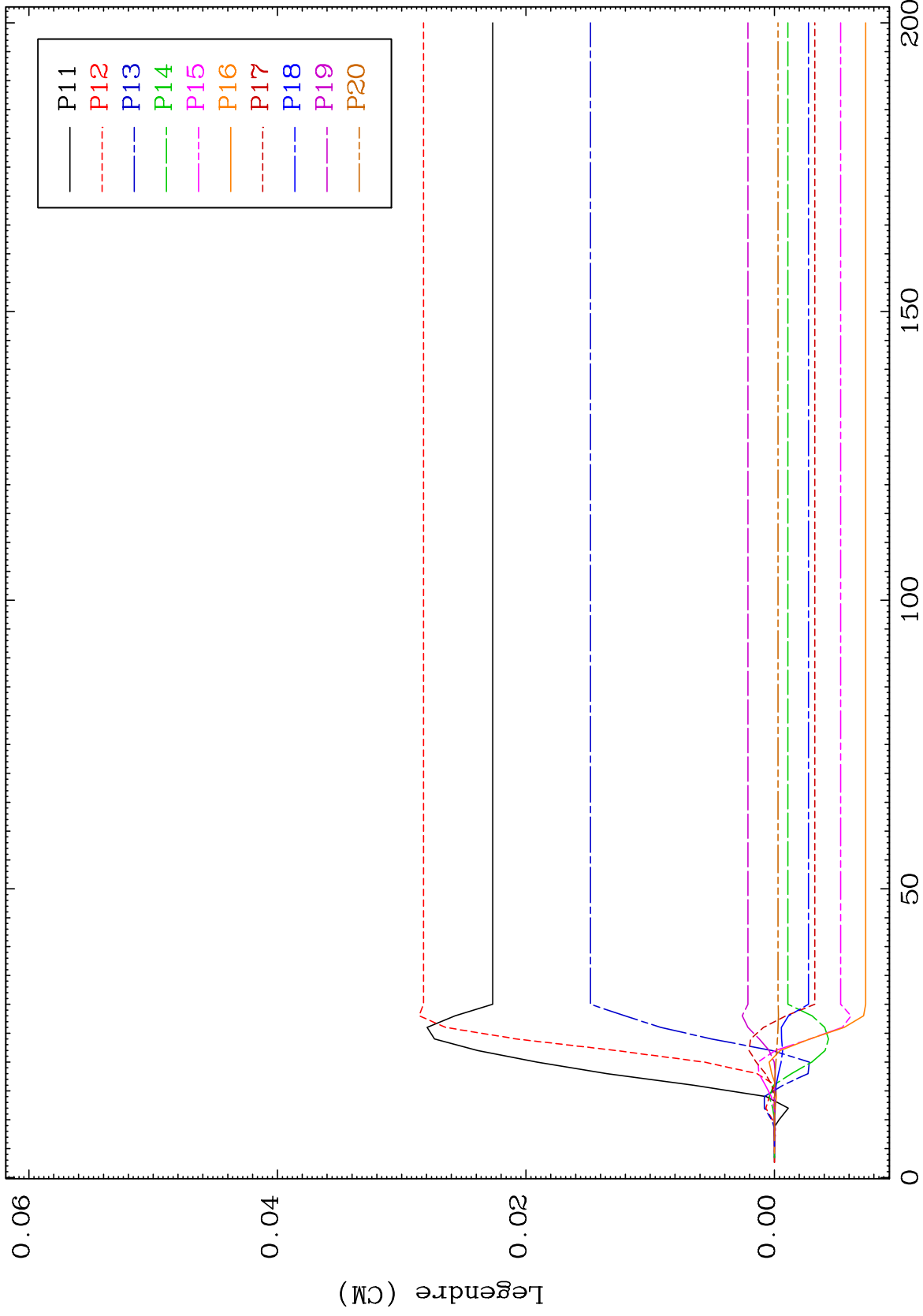
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



114

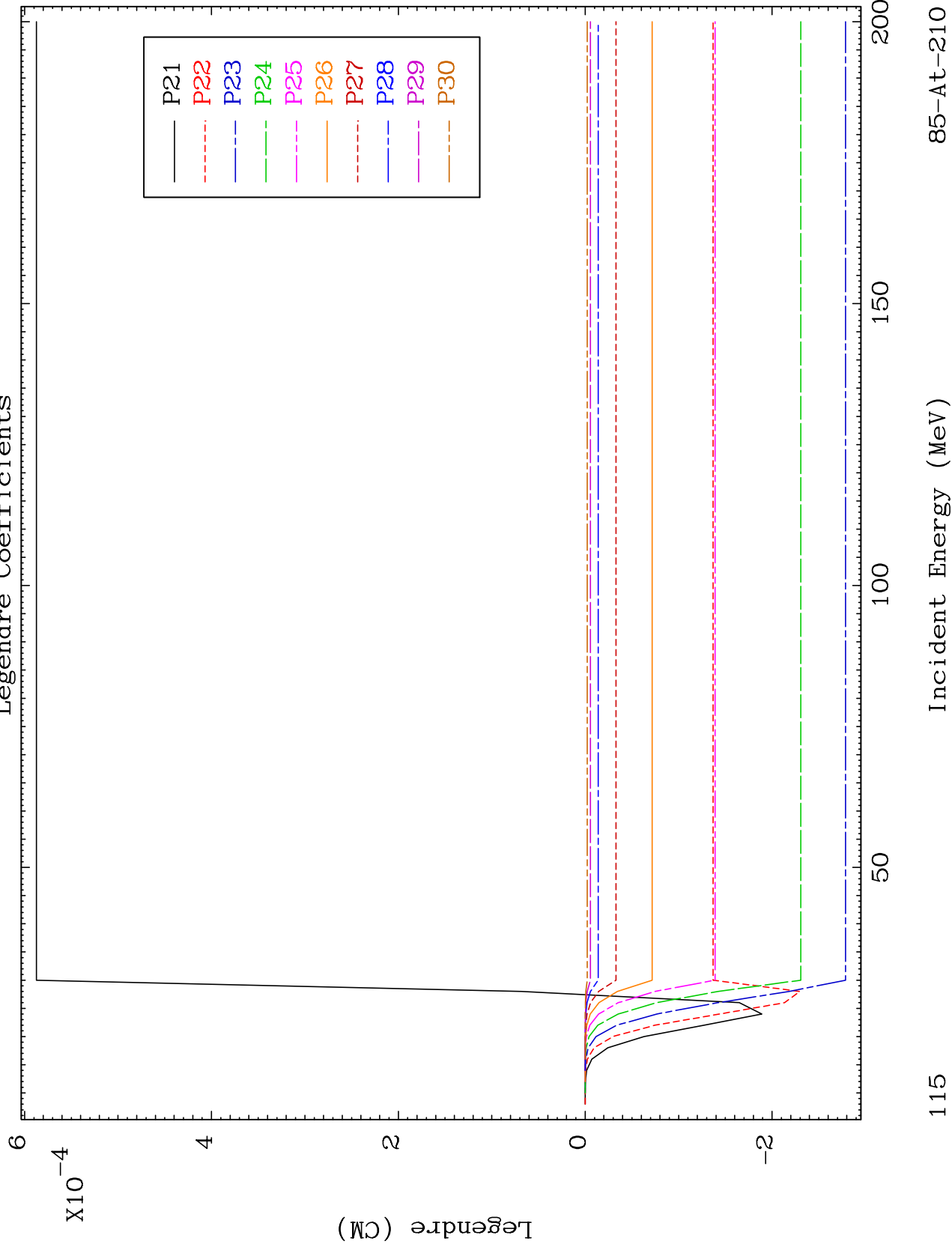
Incident Energy (MeV)

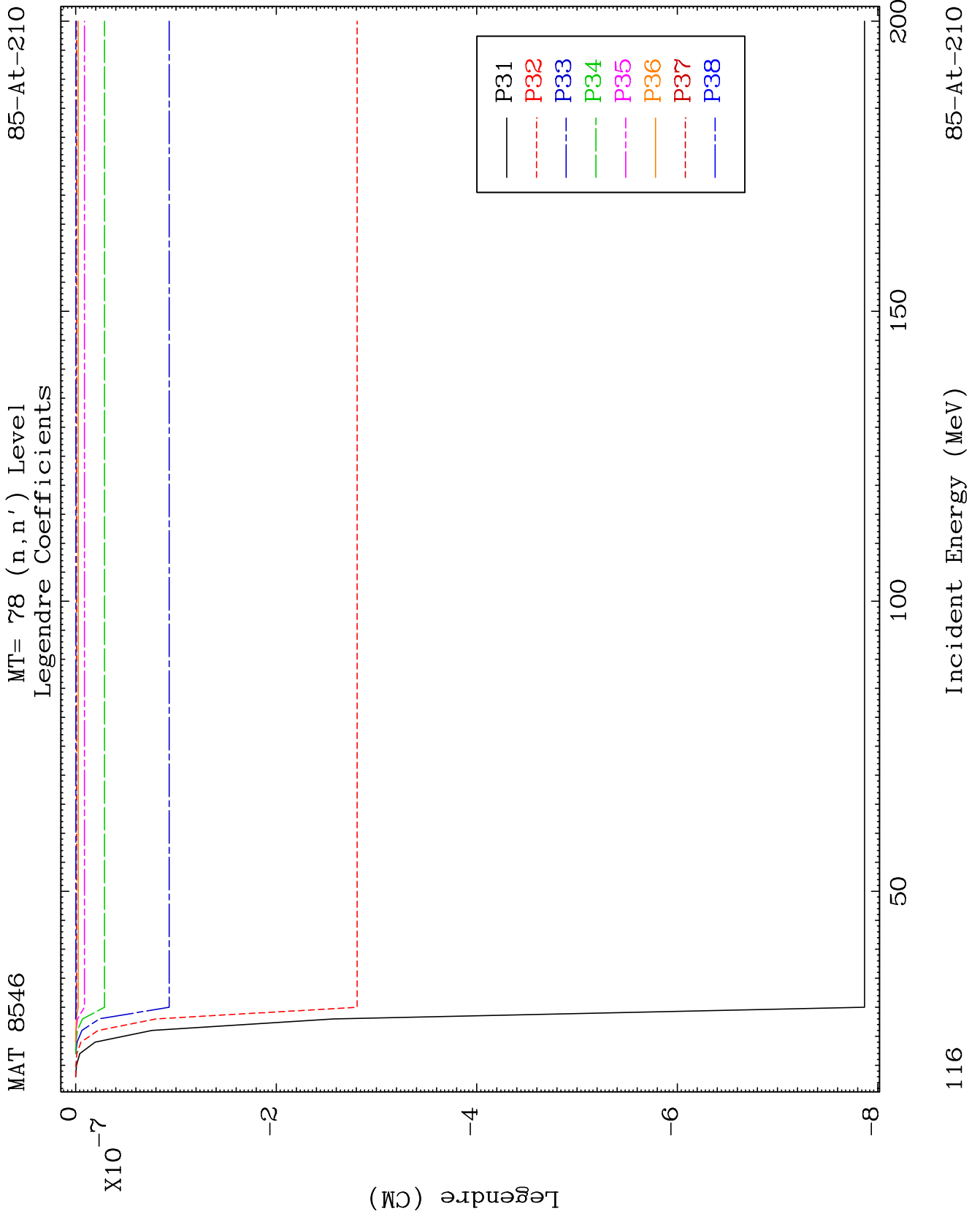
85-At-210

MAT 8546

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

85-At-210

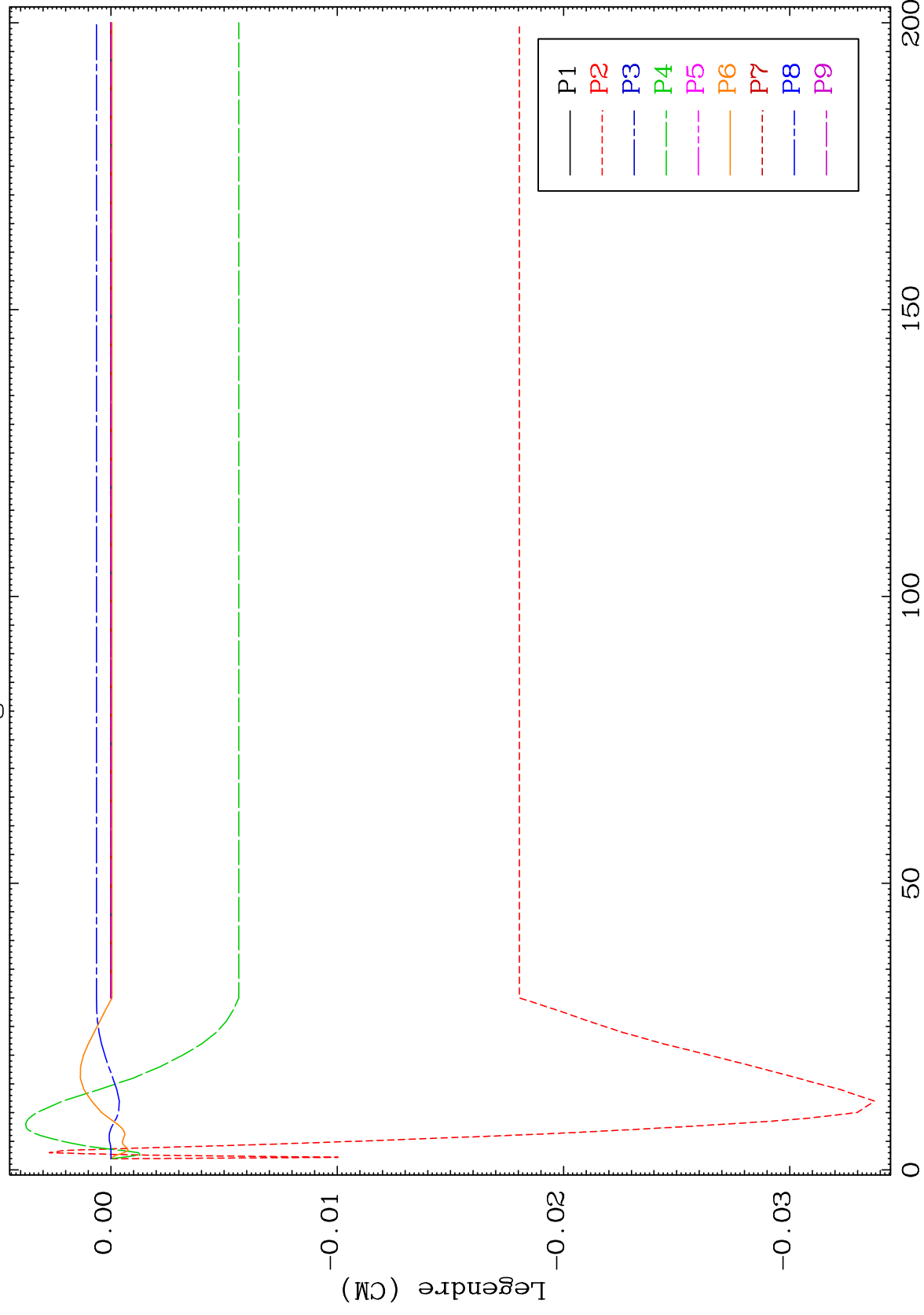




MAT 8546

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

85-At-210



117

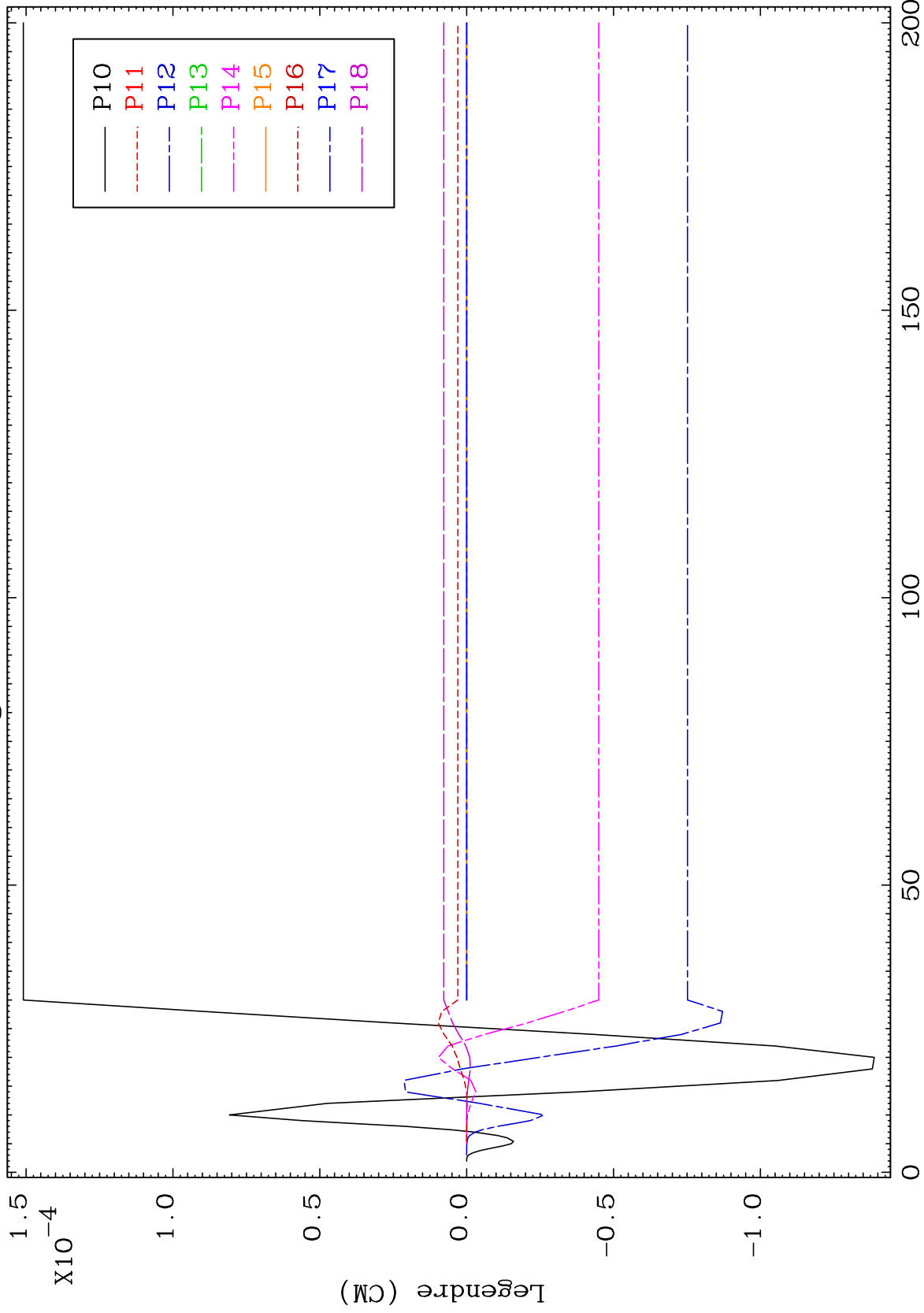
Incident Energy (MeV)

85-At-210

MAT 8546

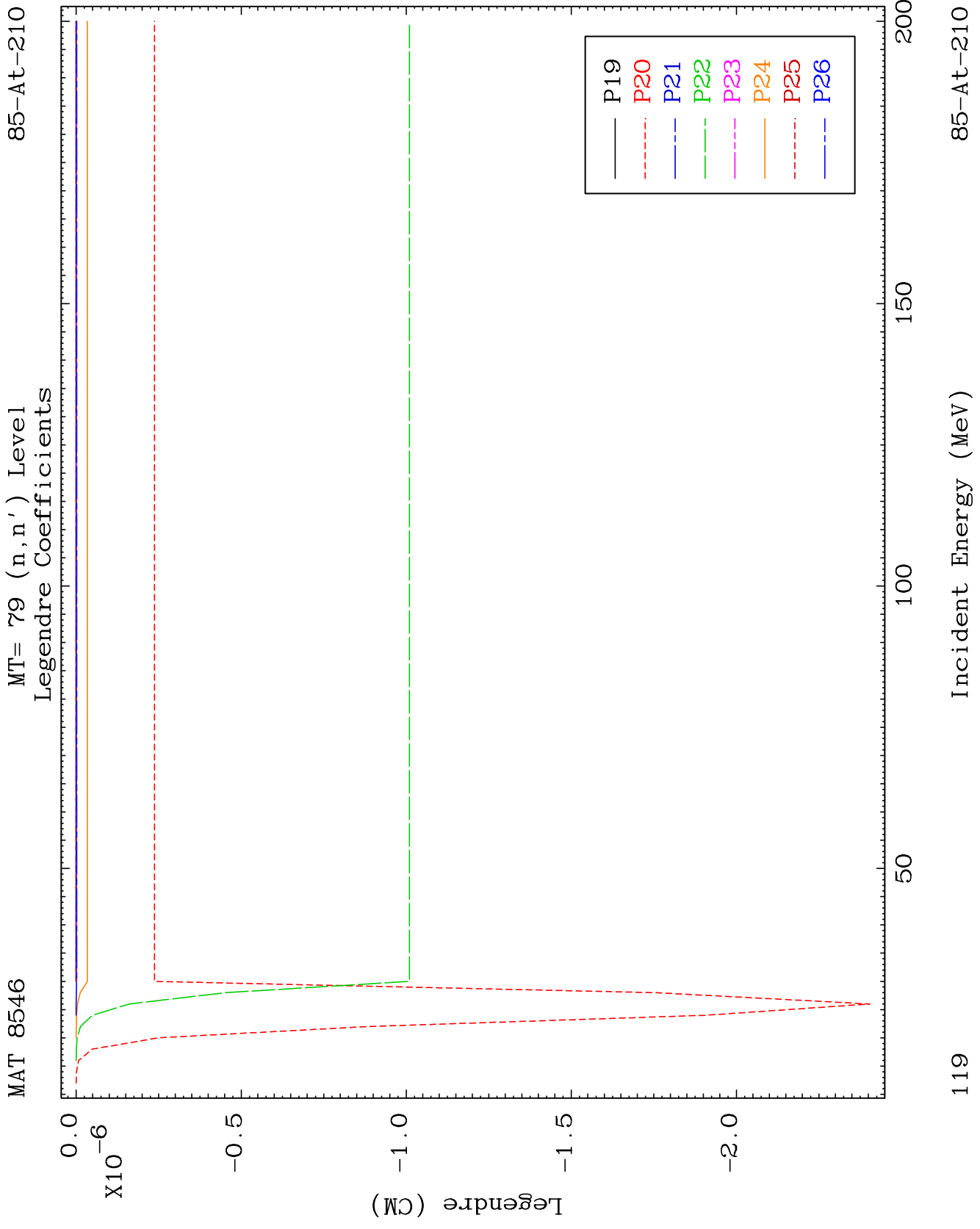
MT= 79 (n,n') Level  
Legendre Coefficients

85-At-210

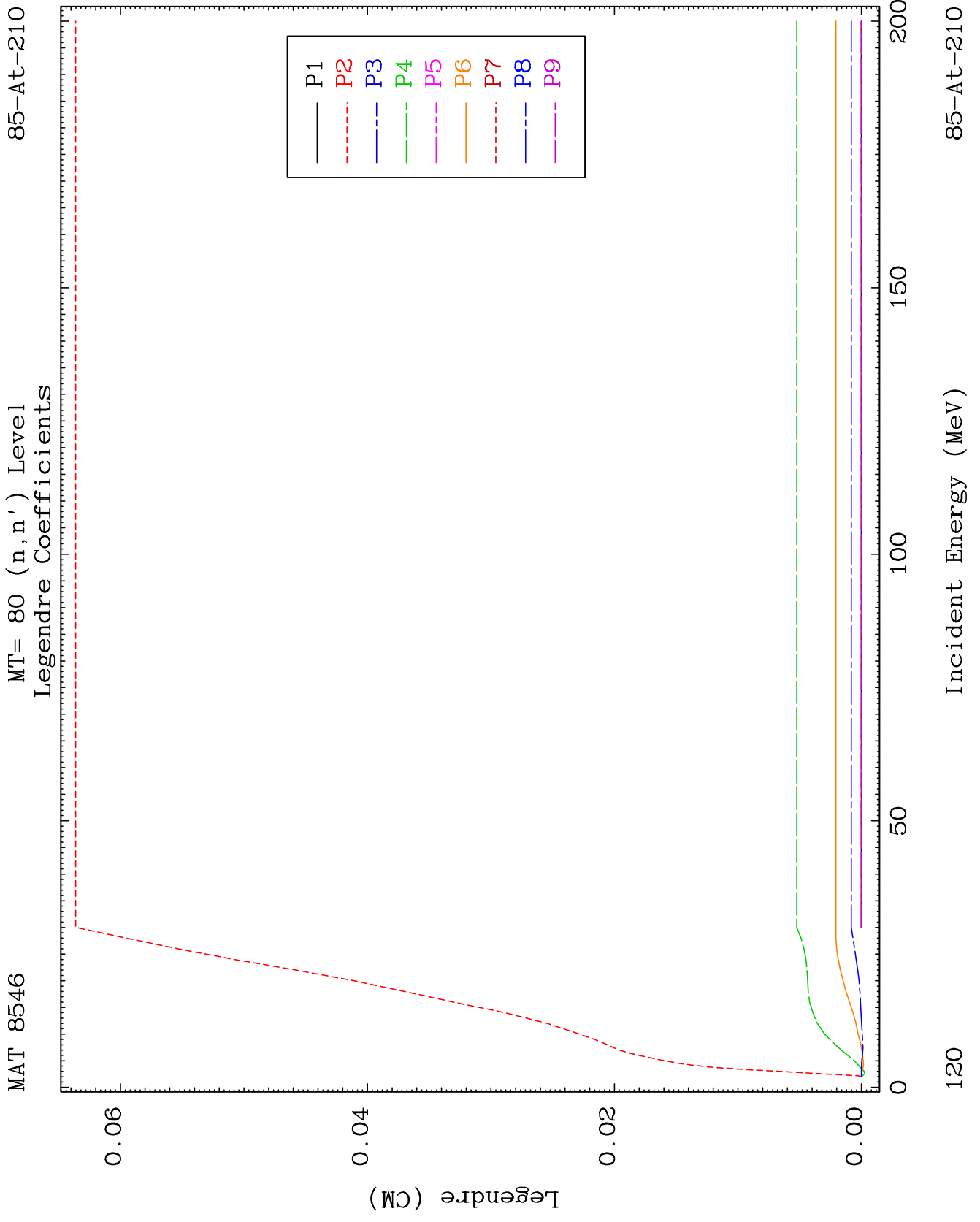


118

85-At-210



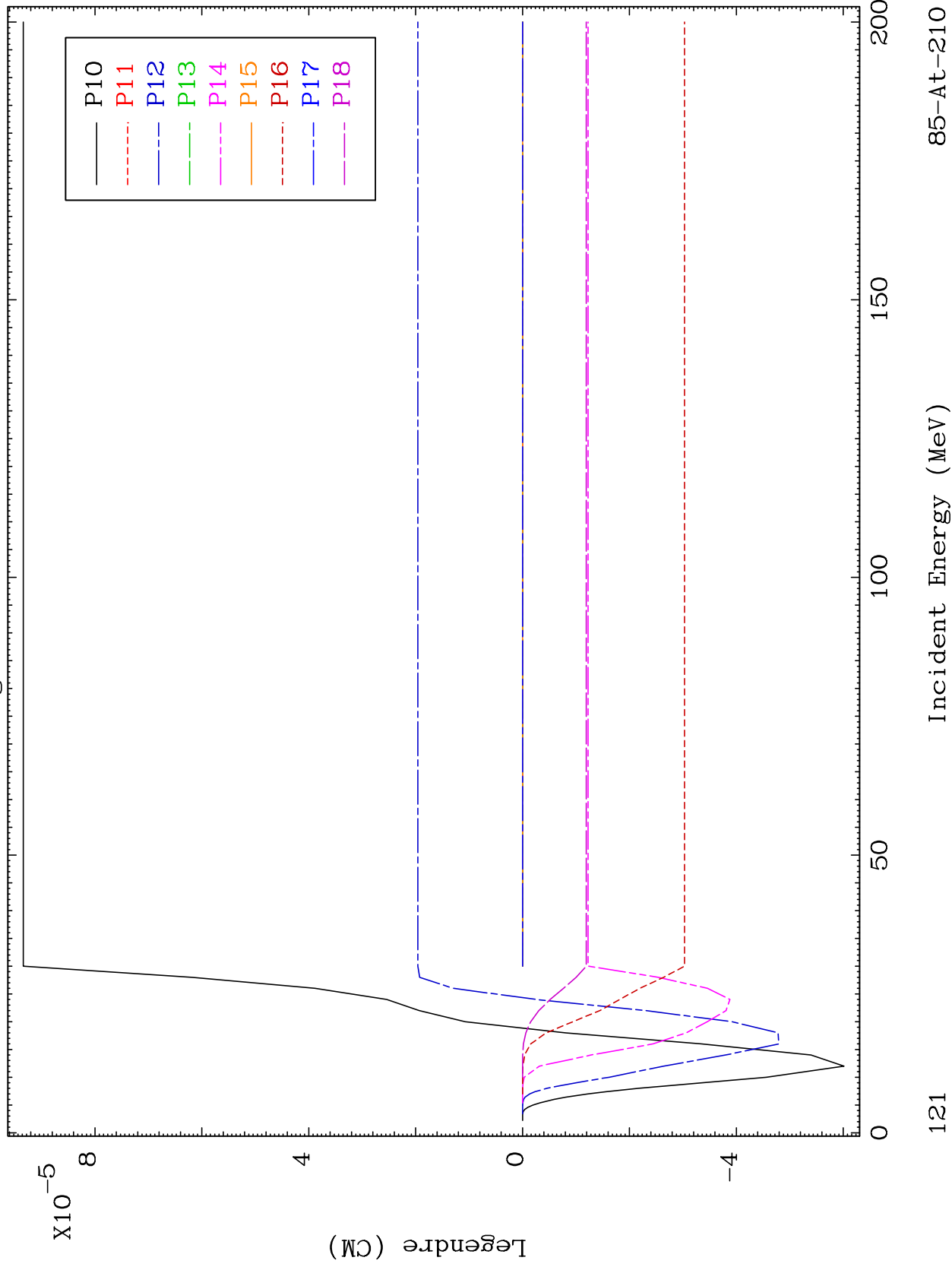




MAT 8546

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

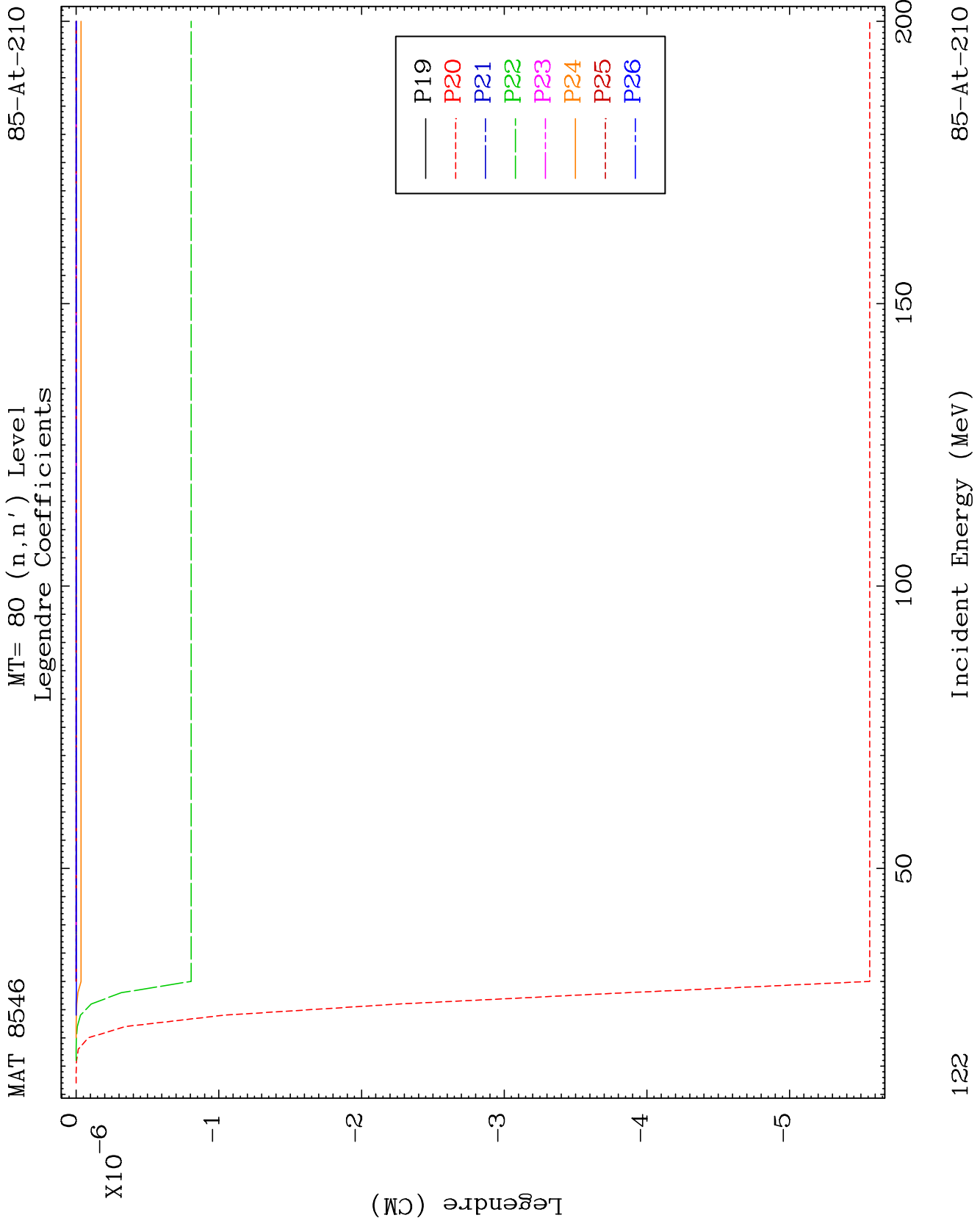
85-At-210



121

Incident Energy (MeV)

85-At-210

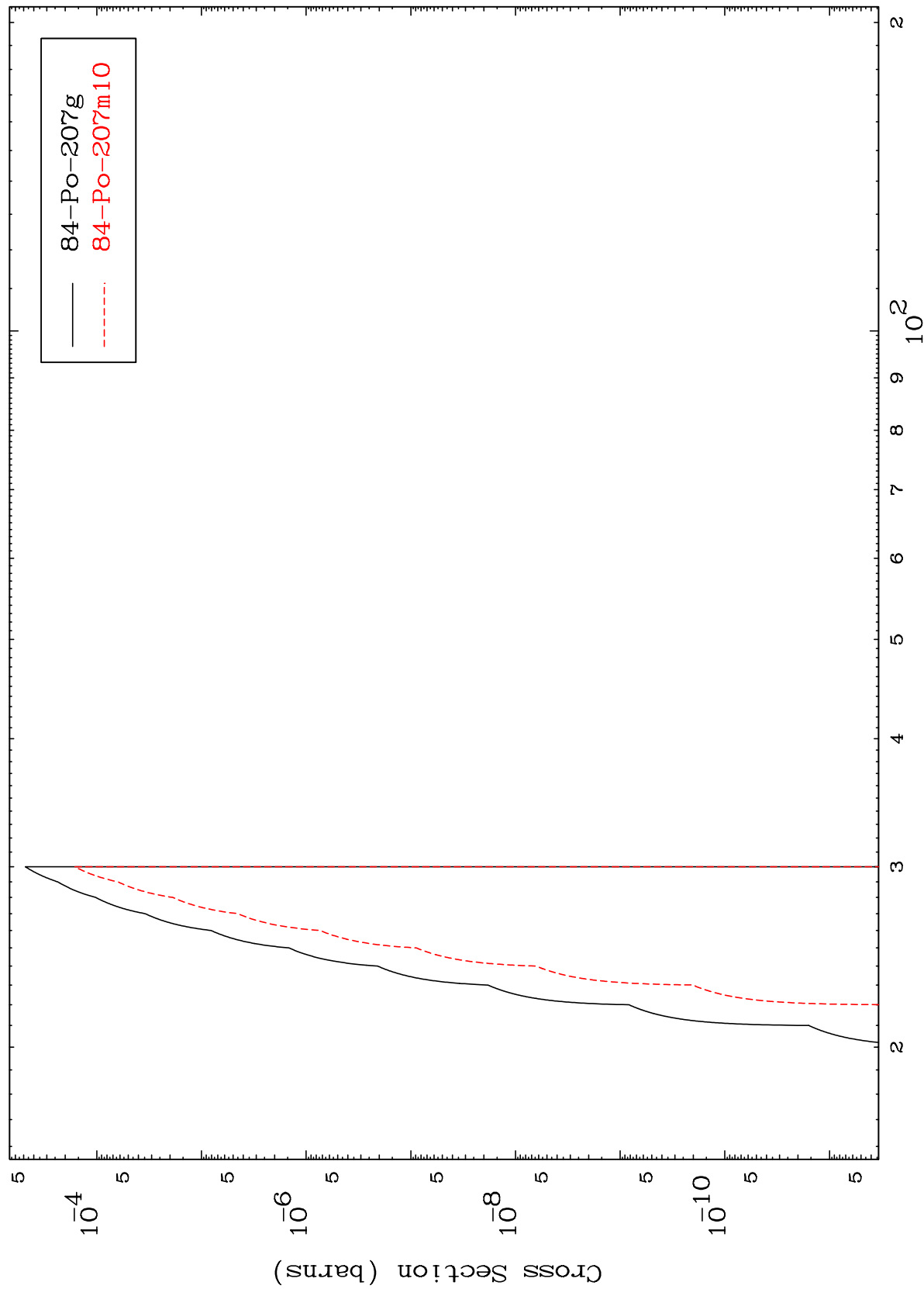


MAT 8546

(n,2n) d

85-At-210

Radionuclide Production Cross Section



123

Incident Energy (MeV)

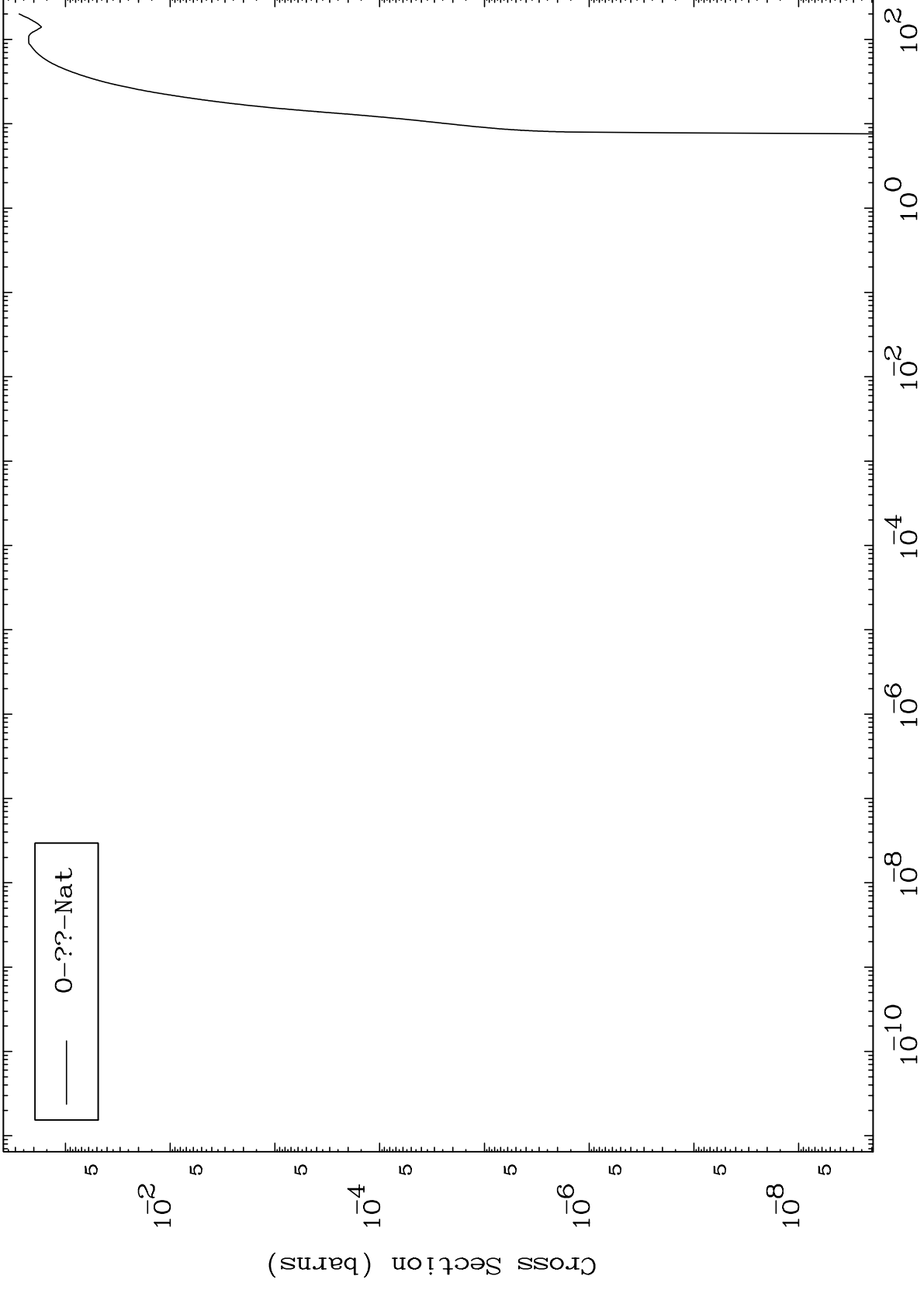
85-At-210

MAT 8546

Fission

85-At-210

Radionuclide Production Cross Section



124

Incident Energy (MeV)

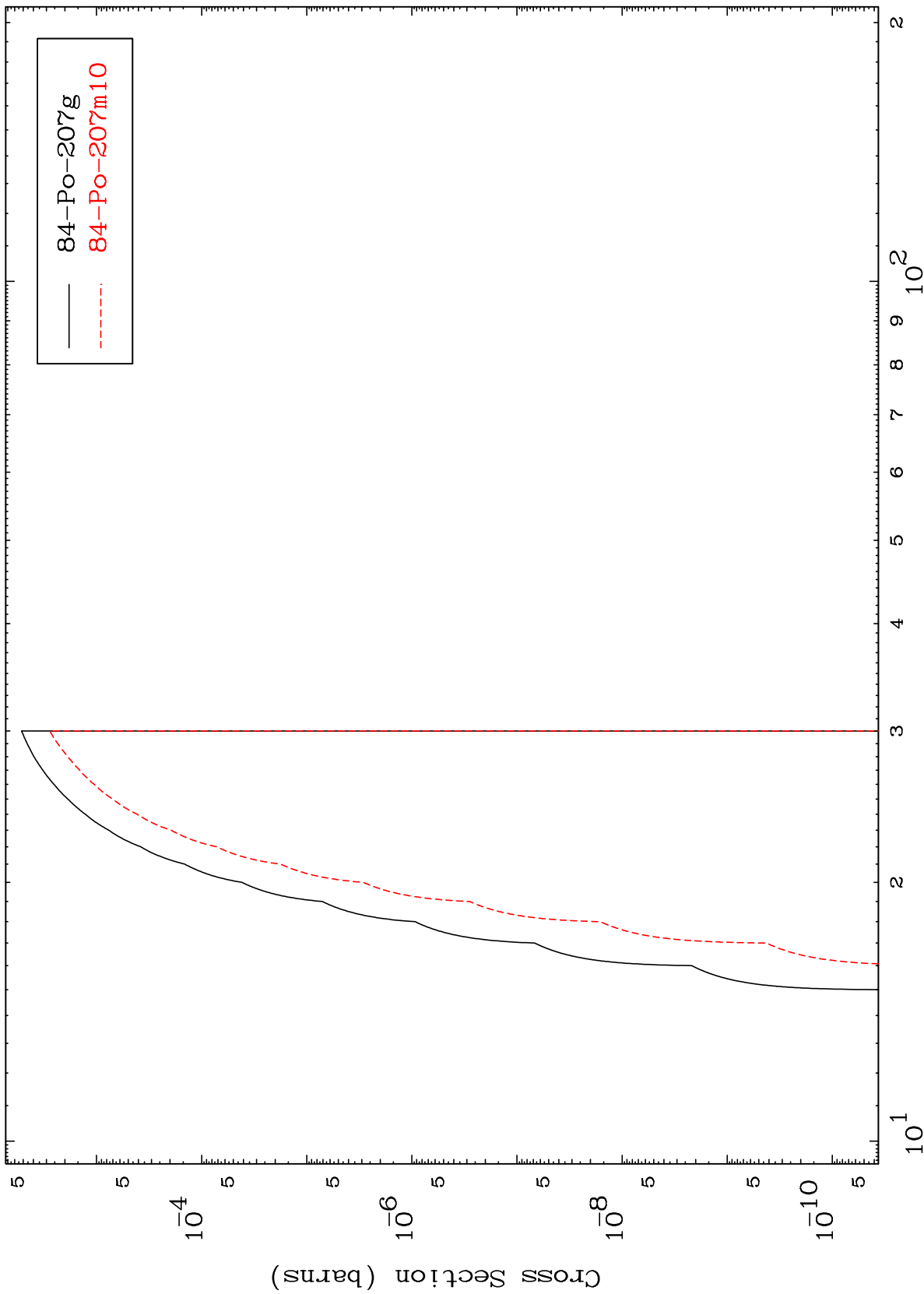
85-At-210

MAT 8546

(n,n') t

85-At-210

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-210

Radionuclide Production Cross Section

