

Program EVALPLOT
(Version 2021-1)

by

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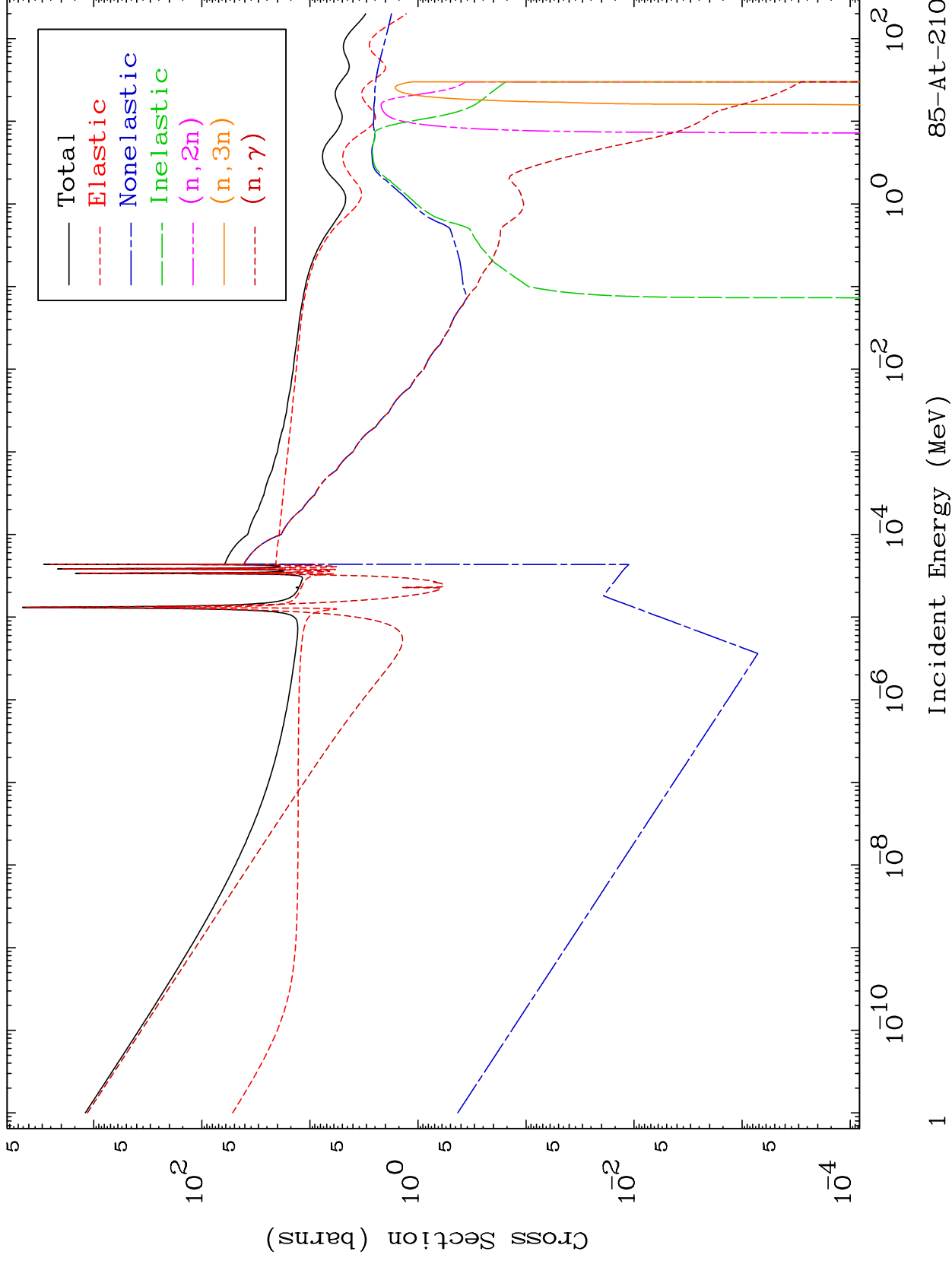
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Press Mouse Button to Start

MAT 8546

Neutron Major
293 Kelvin Cross Sections

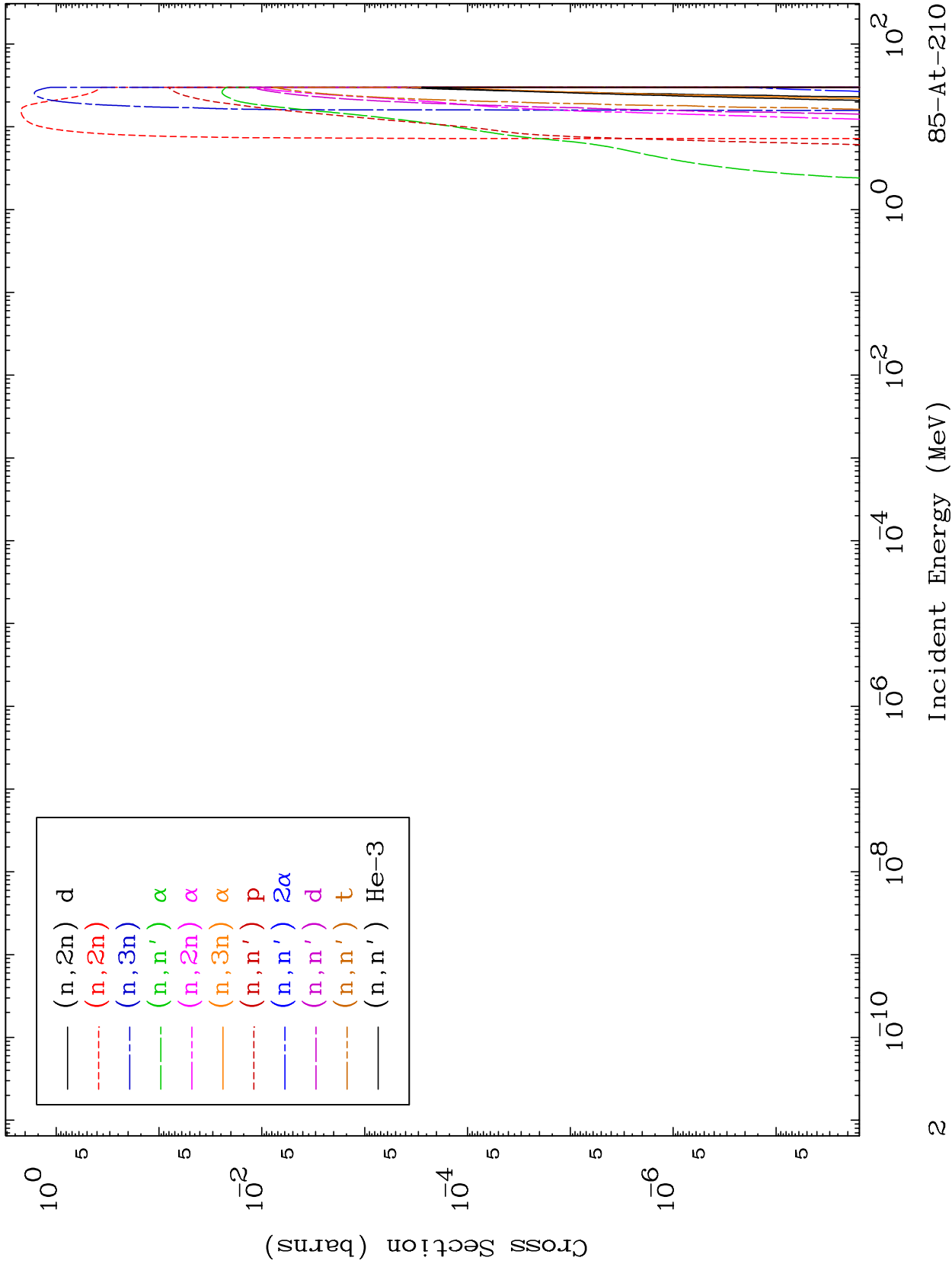
85-At-210



MAT 8546

Neutron Absorption
293 Kelvin Cross Sections

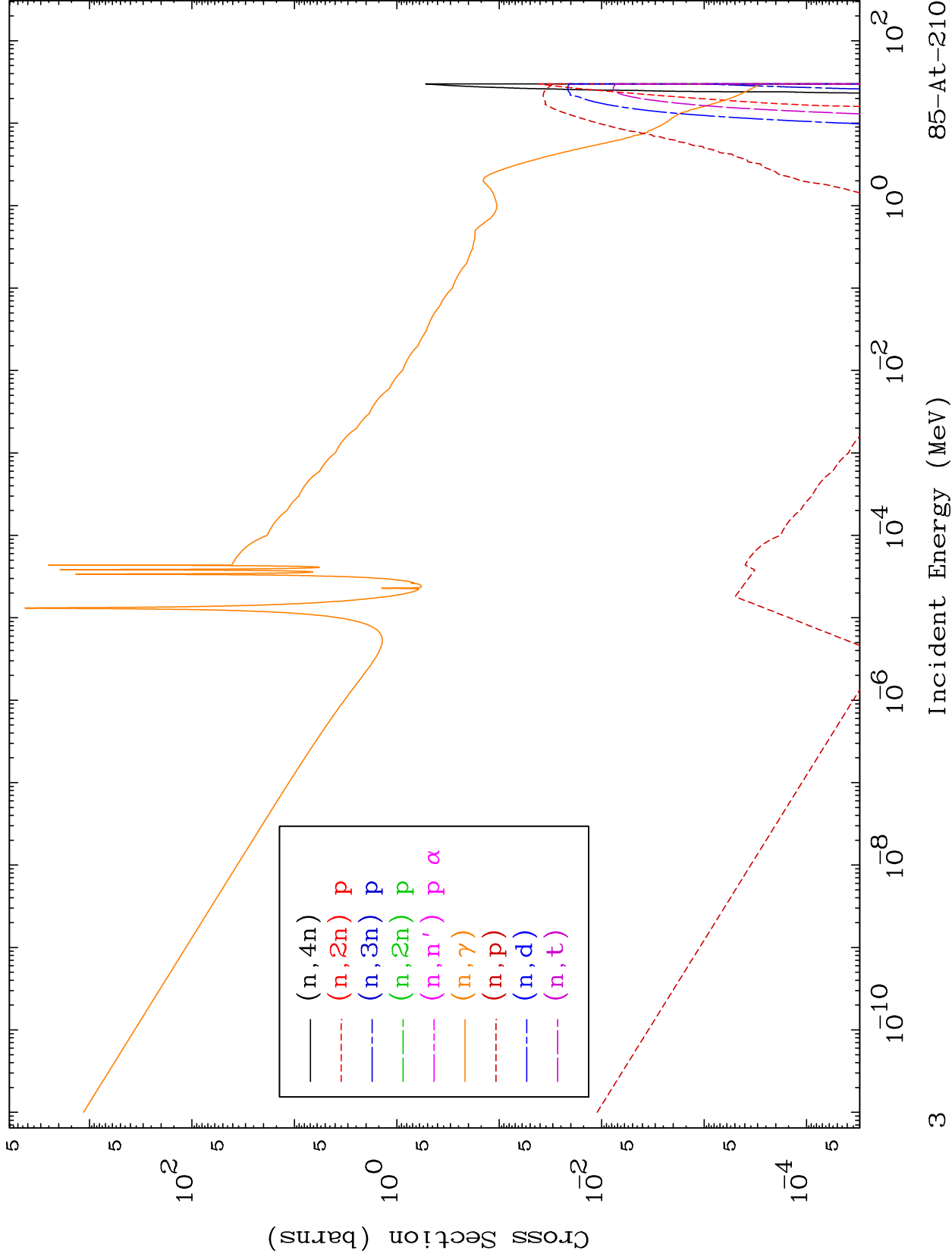
85-At-210



MAT 8546

Neutron Absorption
293 Kelvin Cross Sections

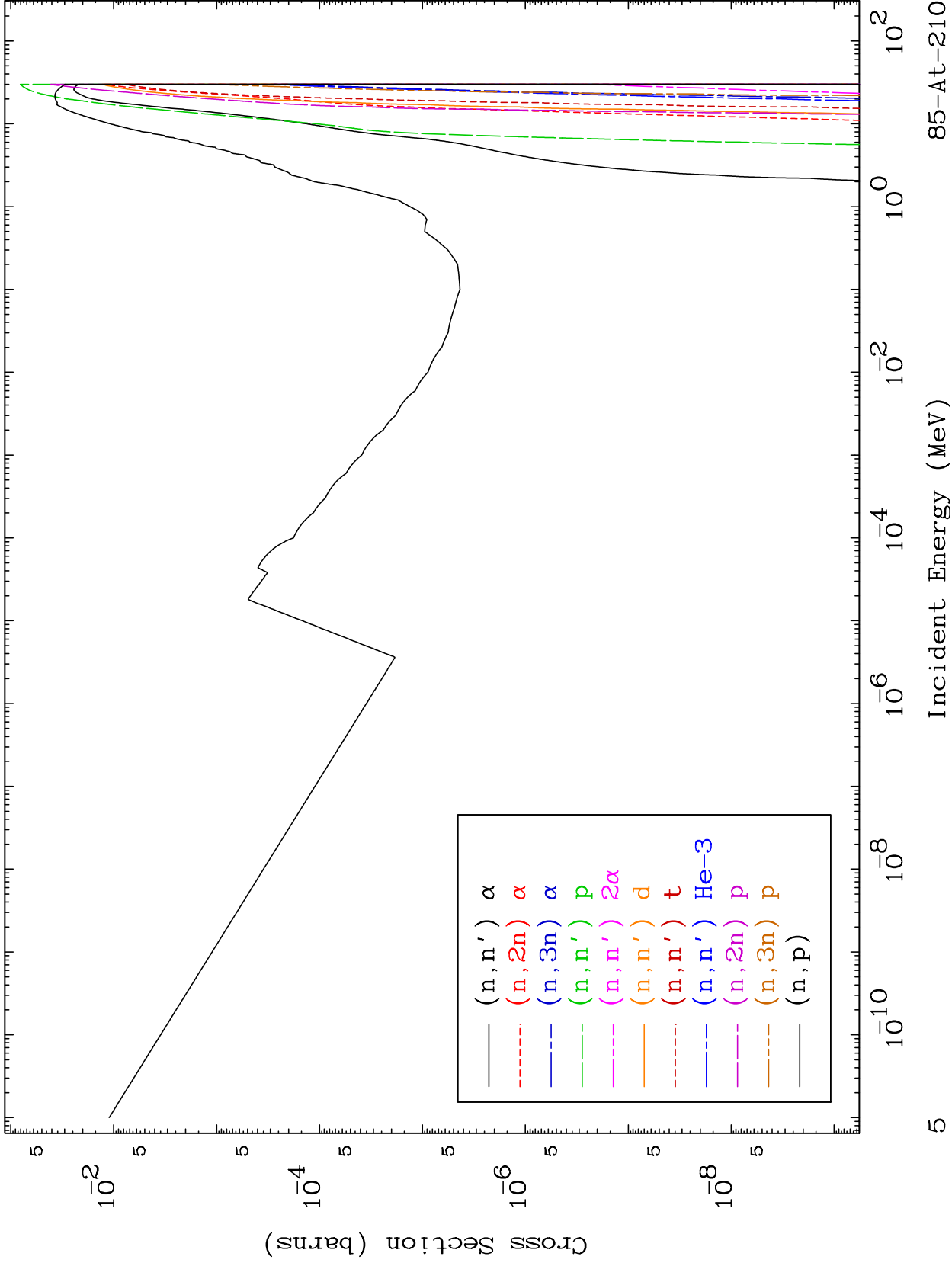
85-At-210



MAT 8546

Charged Particle
293 Kelvin Cross Sections

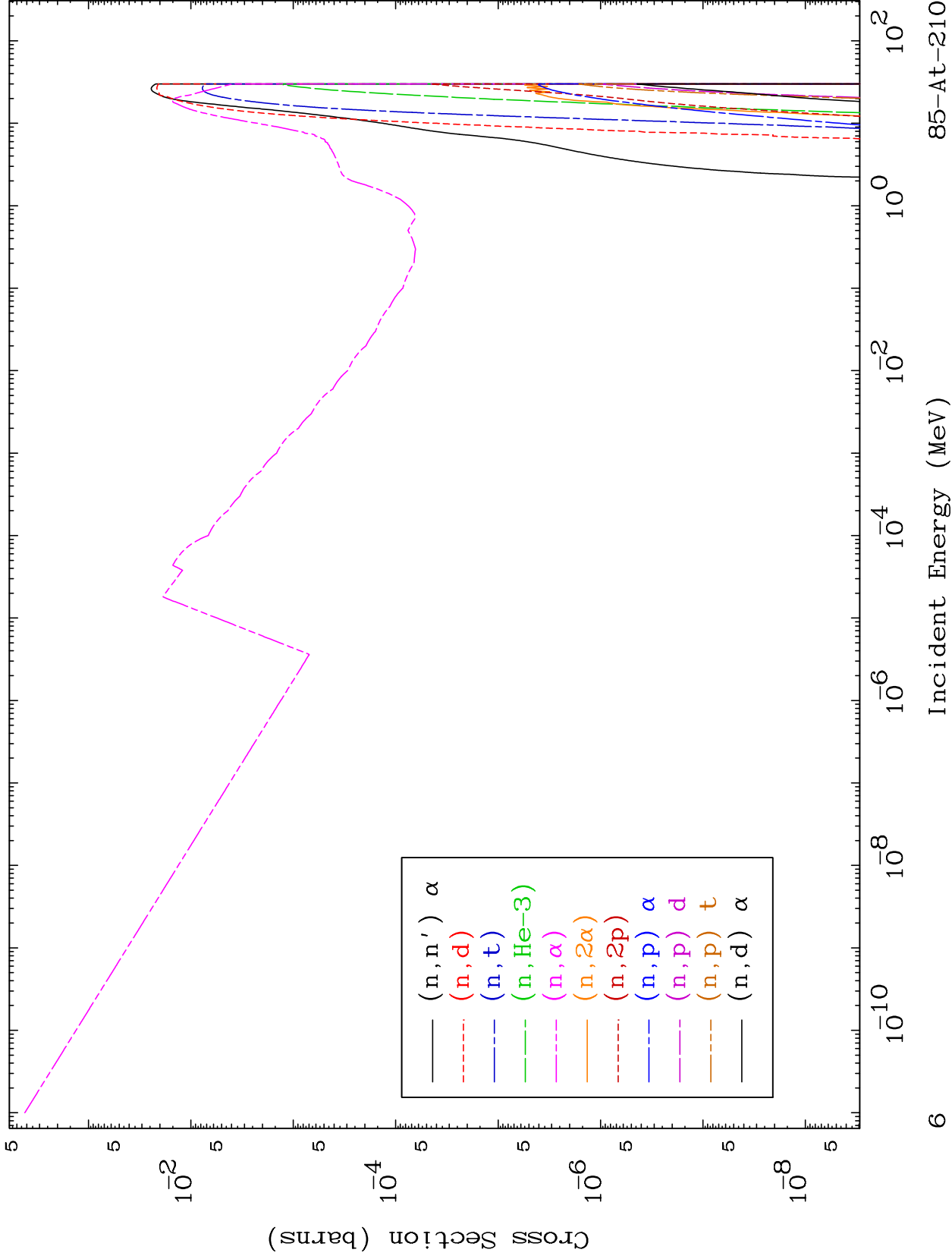
85-At-210



MAT 8546

Charged Particle
293 Kelvin Cross Sections

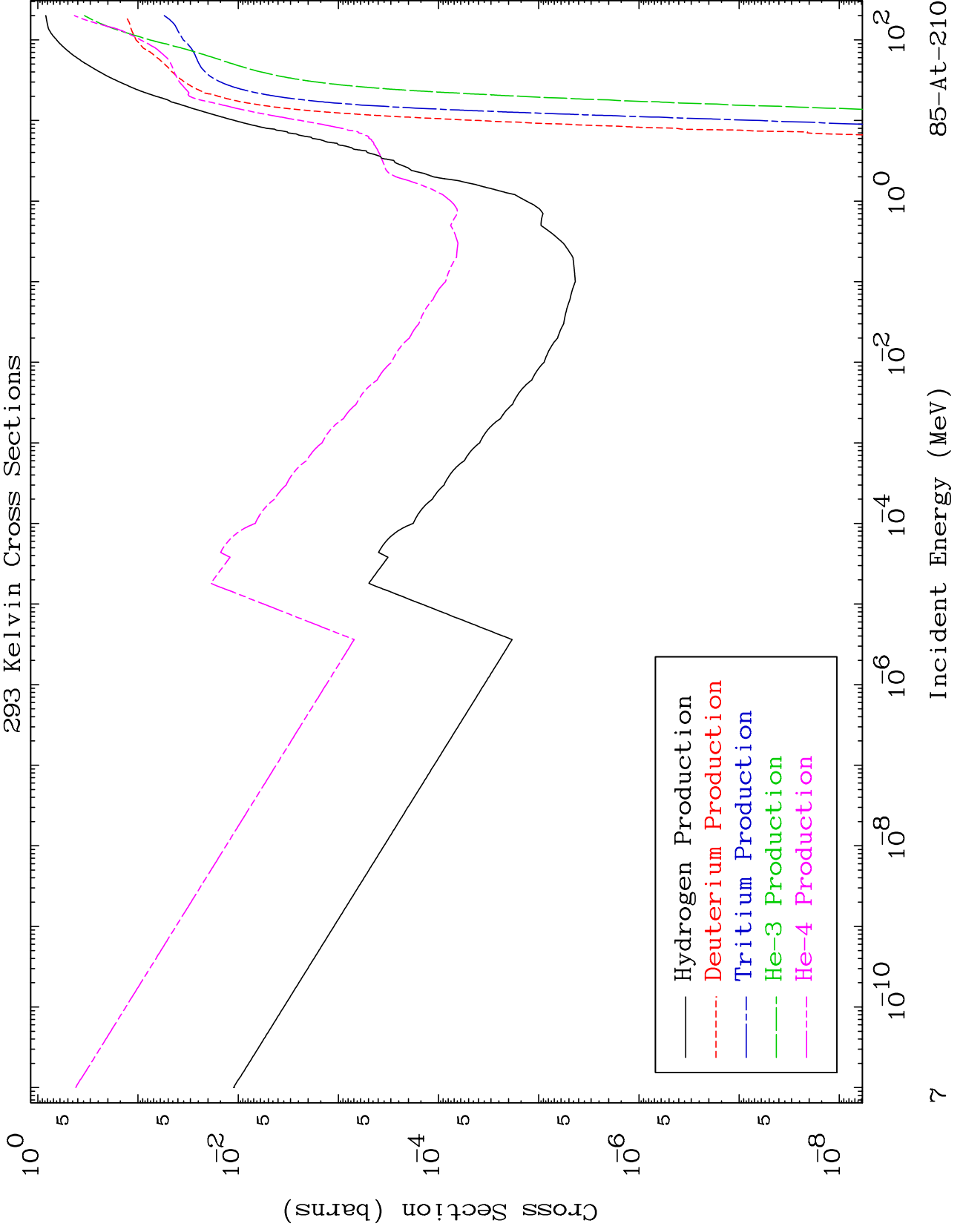
85-At-210



MAT 8546

Particle Production
293 Kelvin Cross Sections

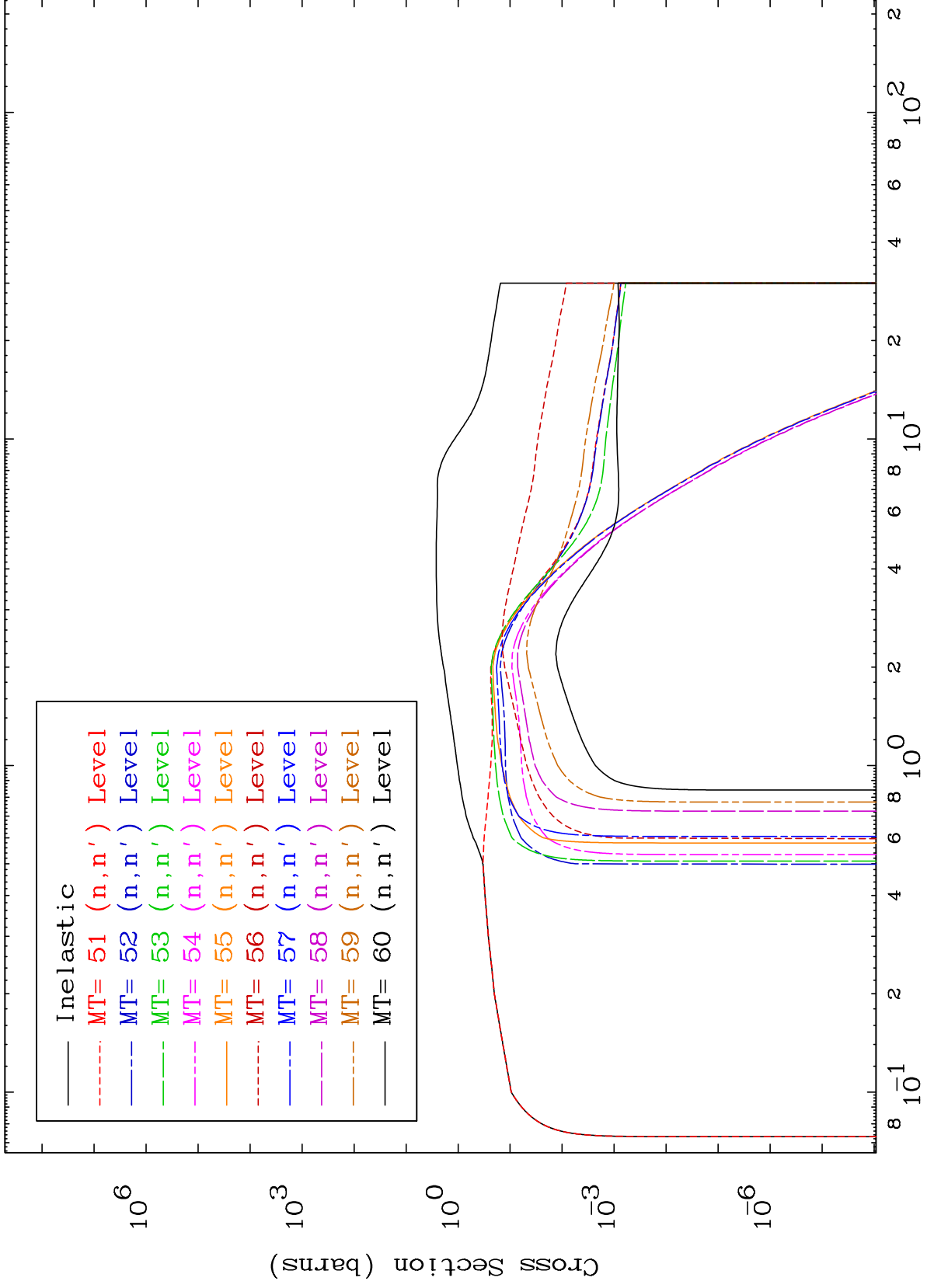
85-At-210



MAT 8546

(n,n') Levels
293 Kelvin Cross Sections

85-At-210



8

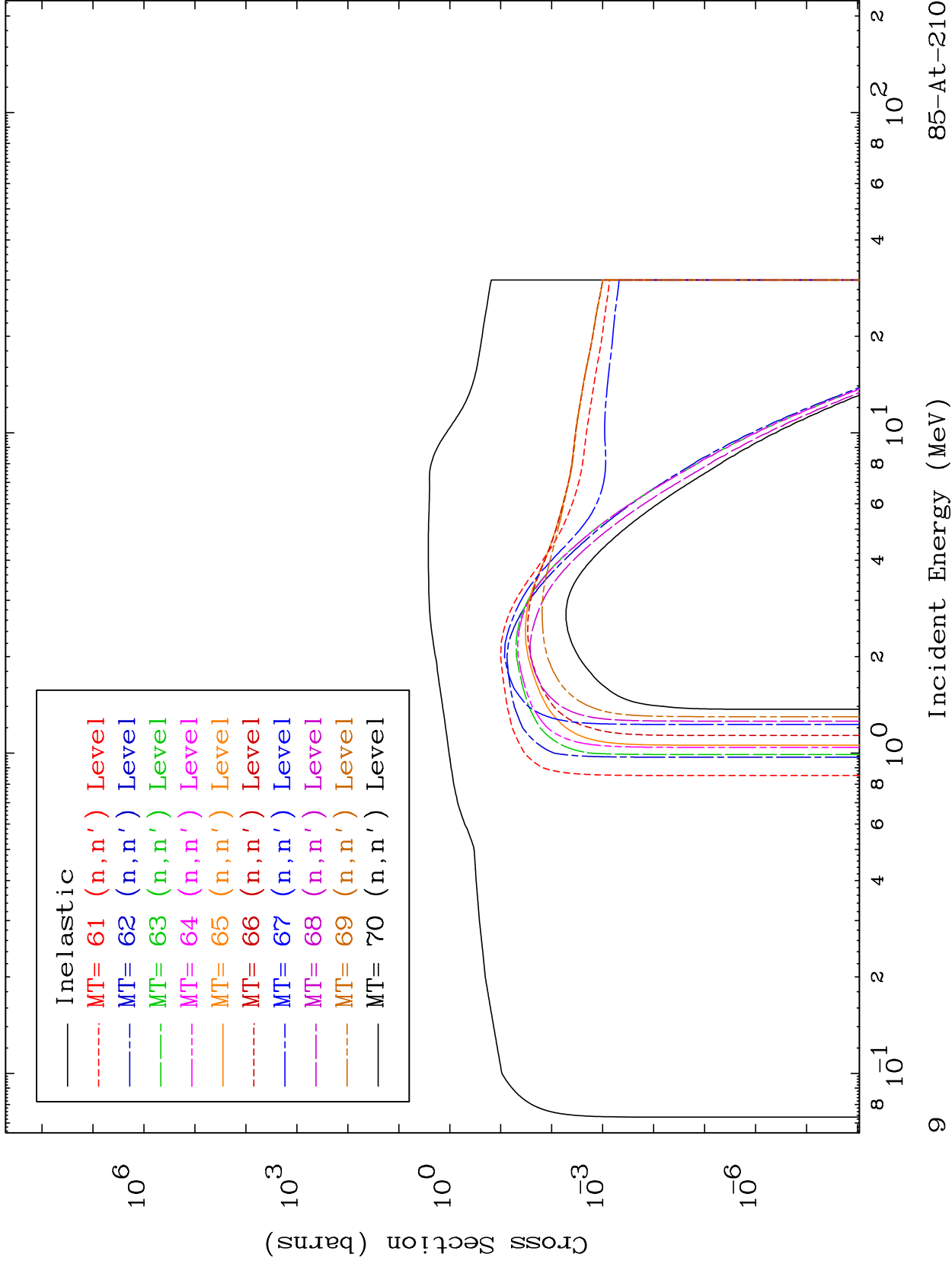
Incident Energy (MeV)

85-At-210

MAT 8546

(n,n') Levels
293 Kelvin Cross Sections

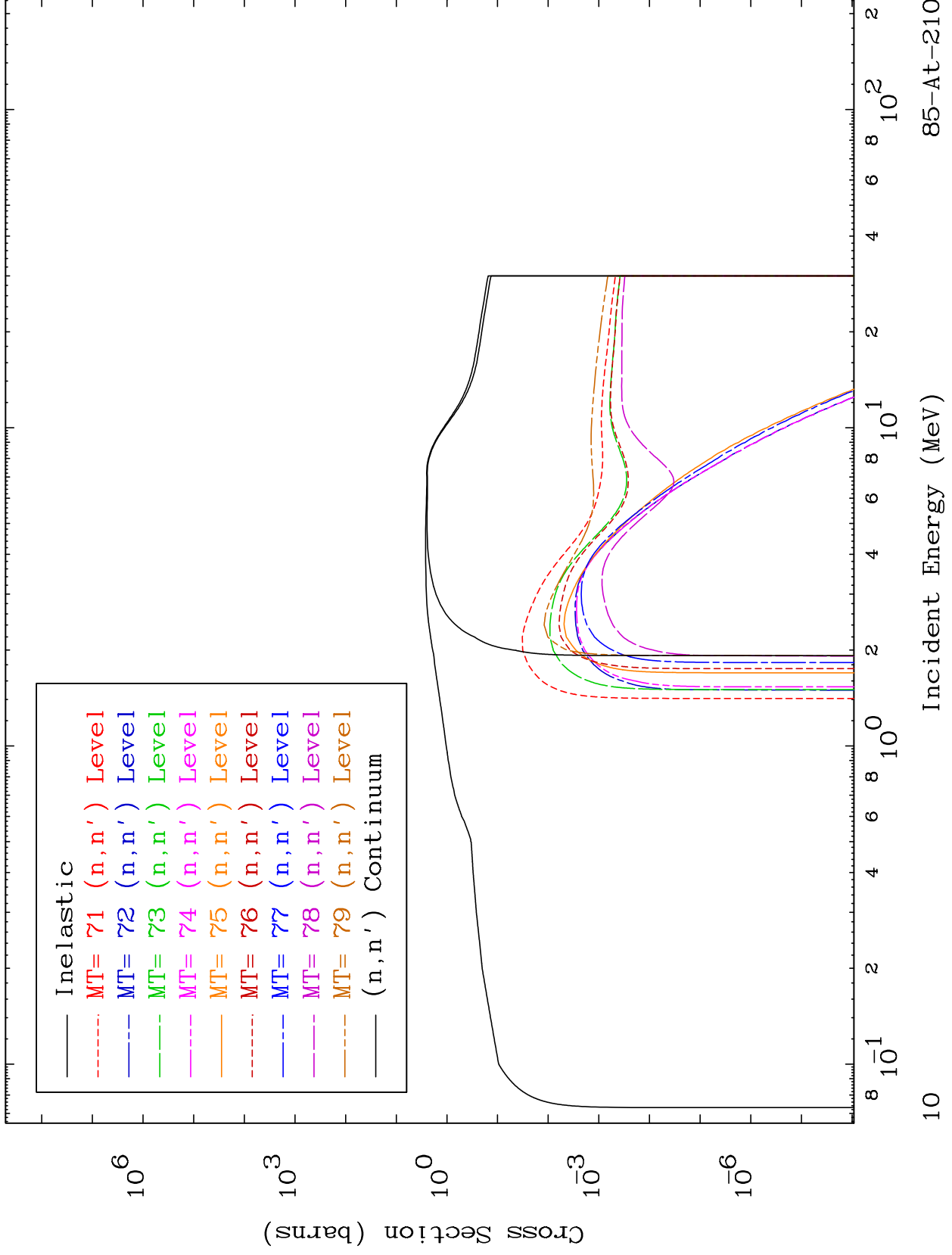
85-At-210



MAT 8546

(n,n') Levels
293 Kelvin Cross Sections

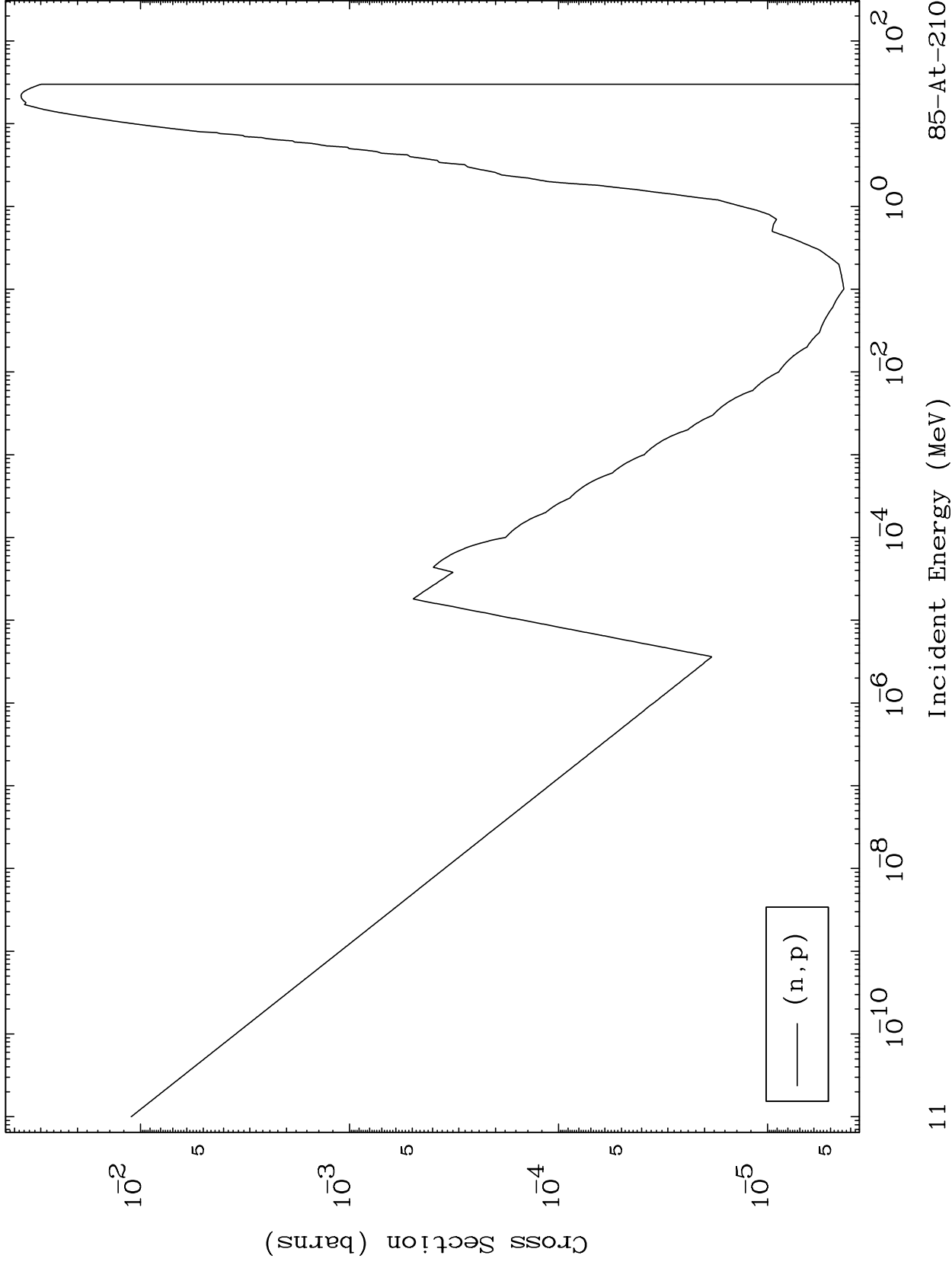
85-At-210



MAT 8546

(n,p) Levels
293 Kelvin Cross Sections

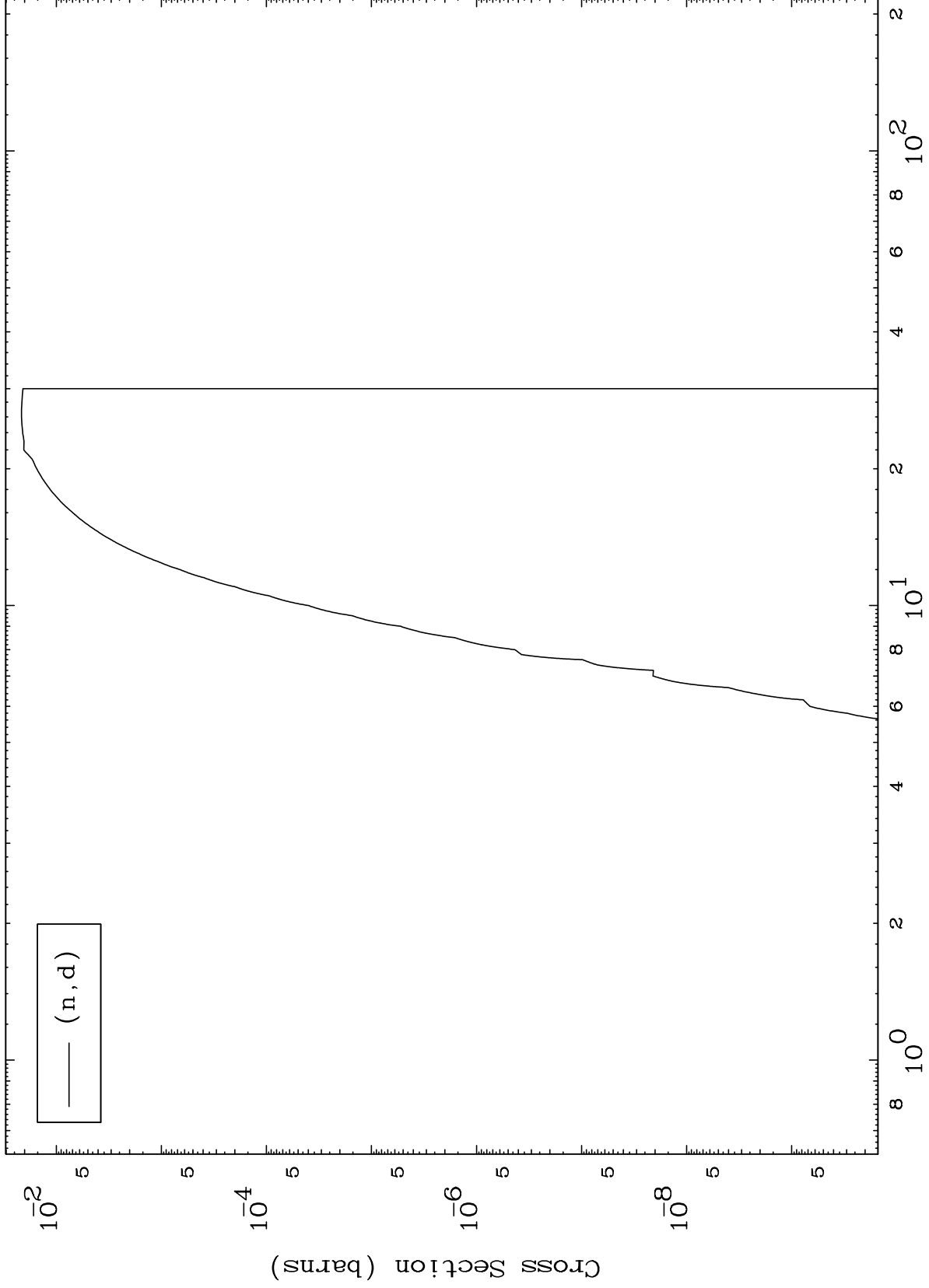
85-At-210



MAT 8546

(n,d) Levels
293 Kelvin Cross Sections

85-At-210



12

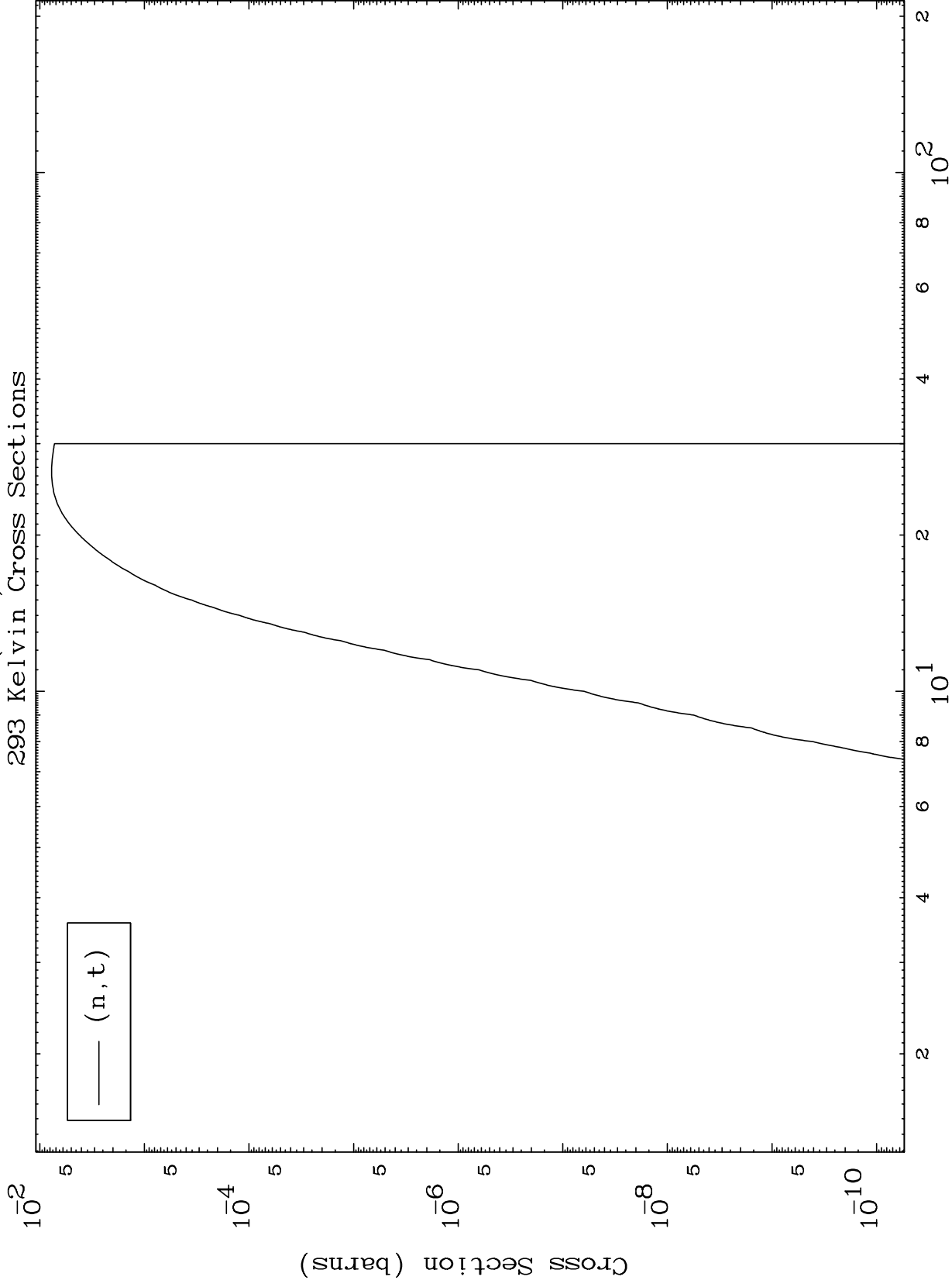
Incident Energy (MeV)

85-At-210

MAT 8546

(n,t) Levels
293 Kelvin Cross Sections

85-At-210



13

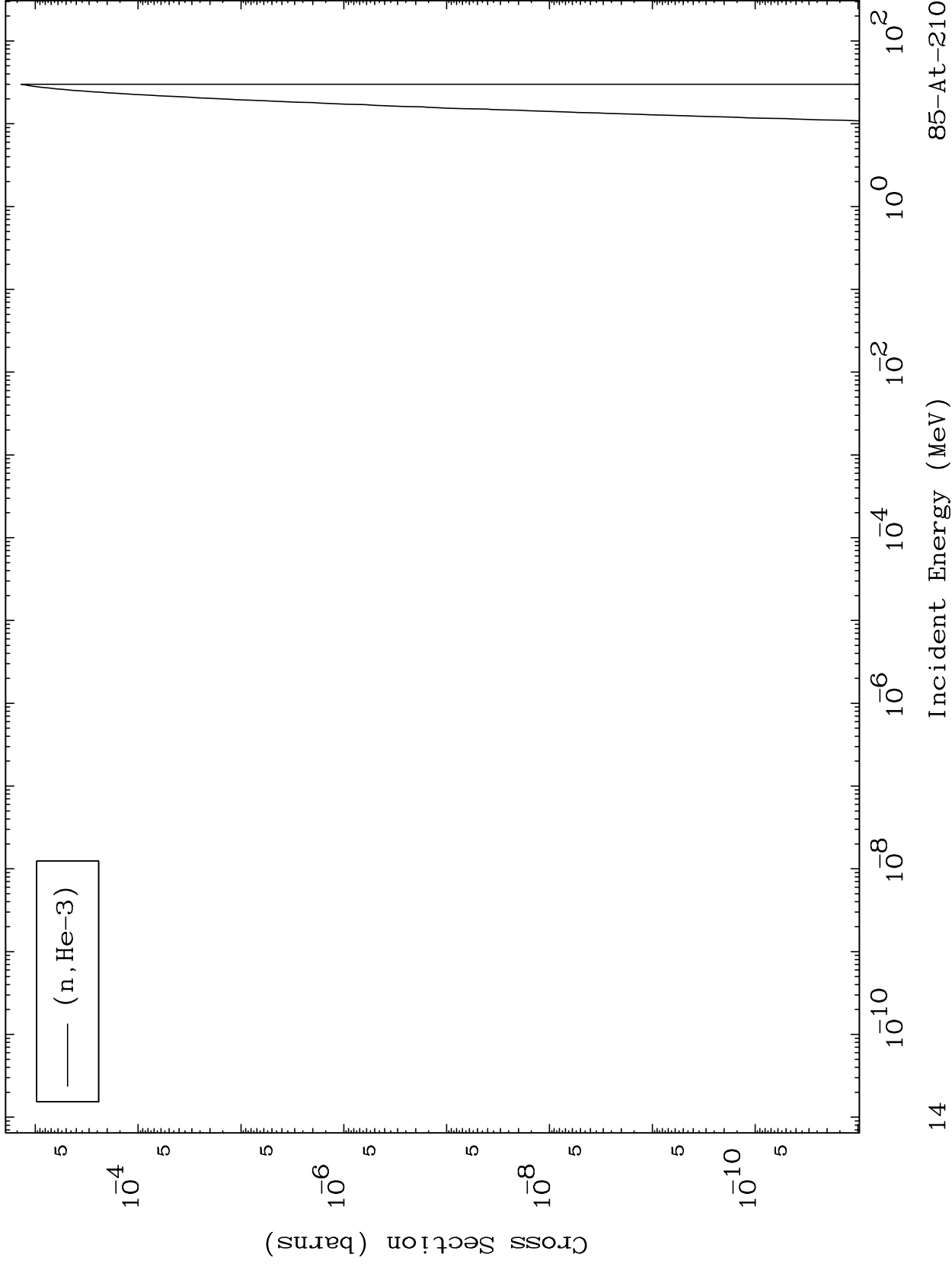
Incident Energy (MeV)

85-At-210

MAT 8546

(n,He3) Levels
293 Kelvin Cross Sections

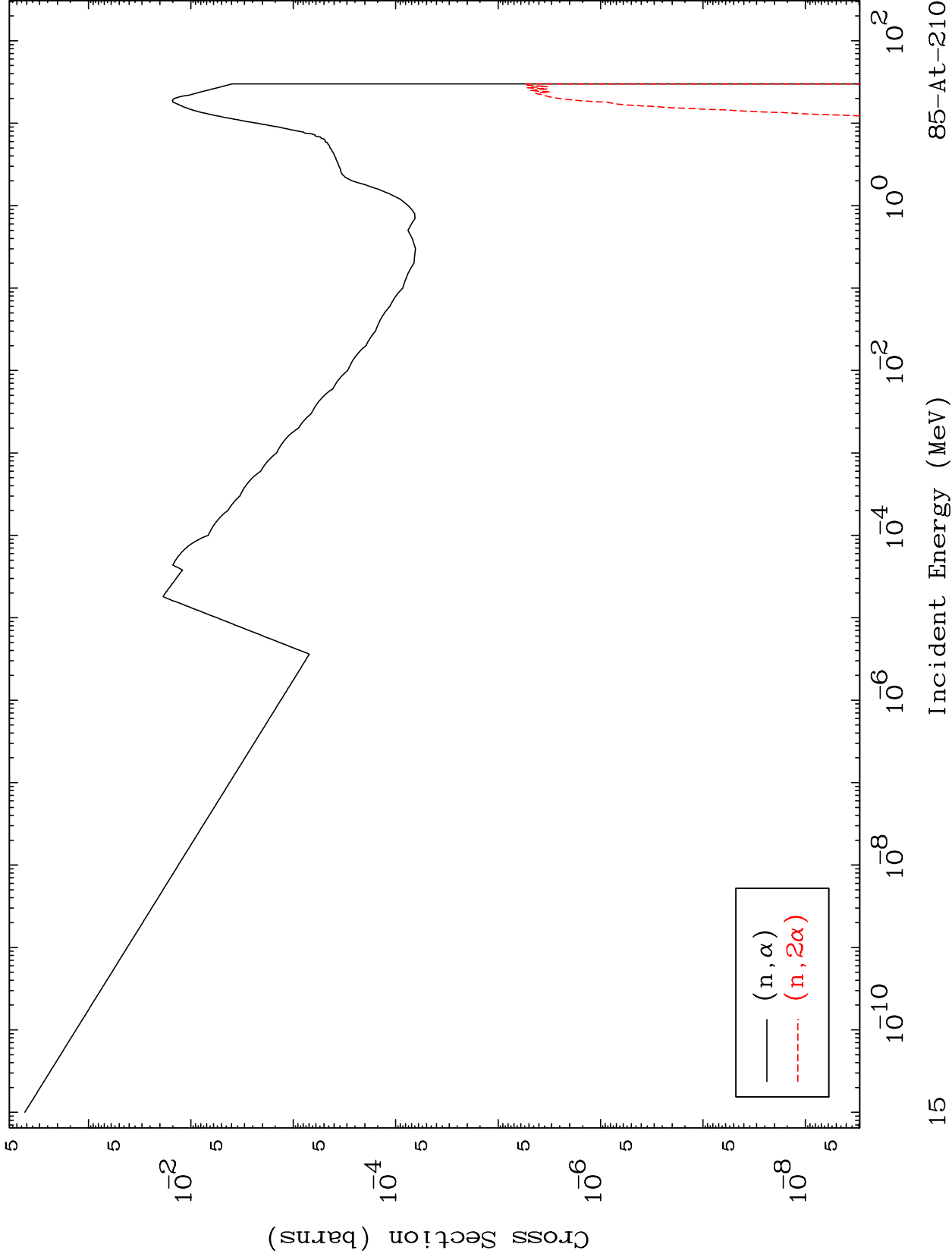
85-At-210



MAT 8546

(n, α) Levels
293 Kelvin Cross Sections

85-At-210



15

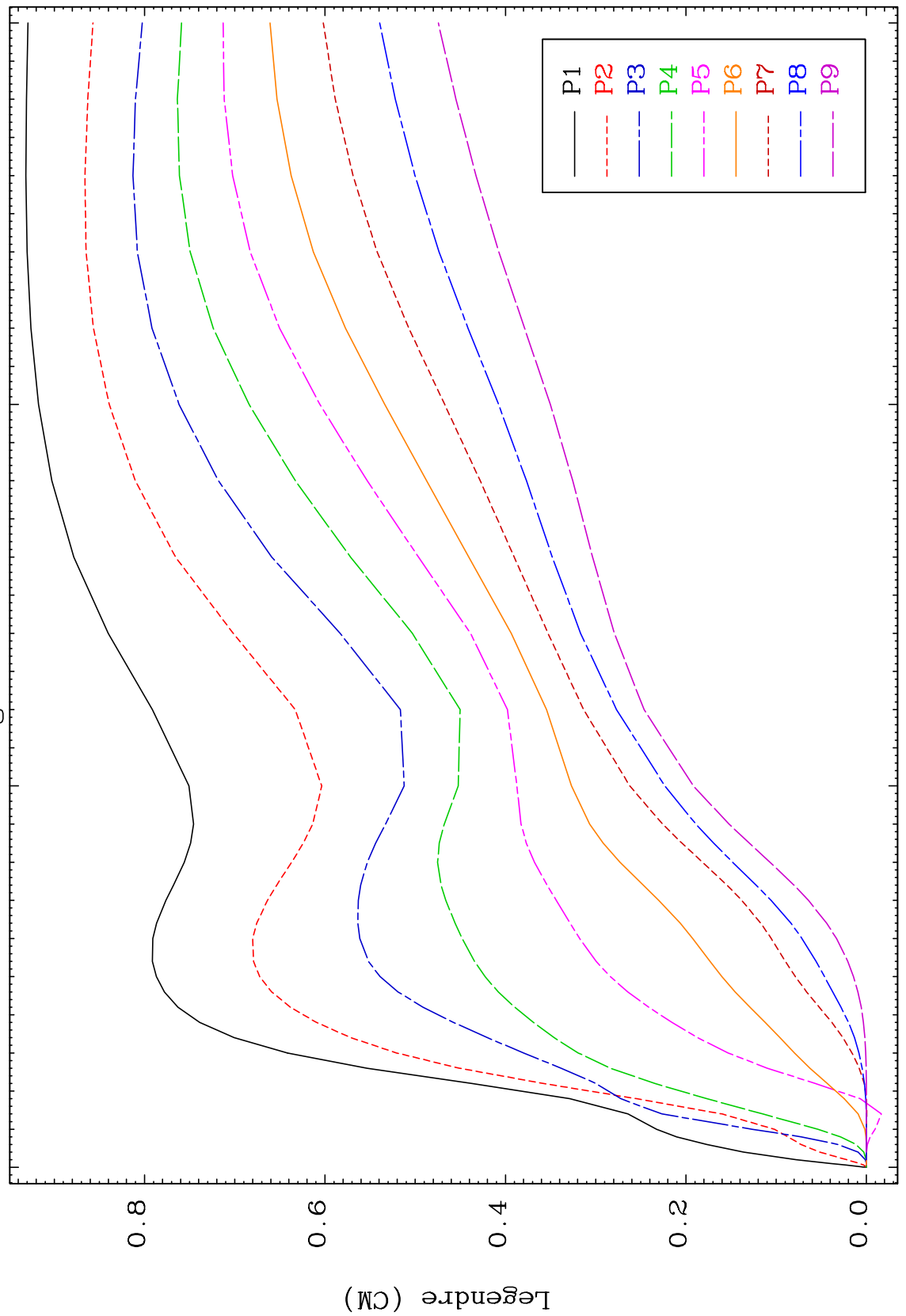
Incident Energy (MeV)

85-At-210

MAT 8546

85-At-210

Elastic Legendre Coefficients



85-At-210

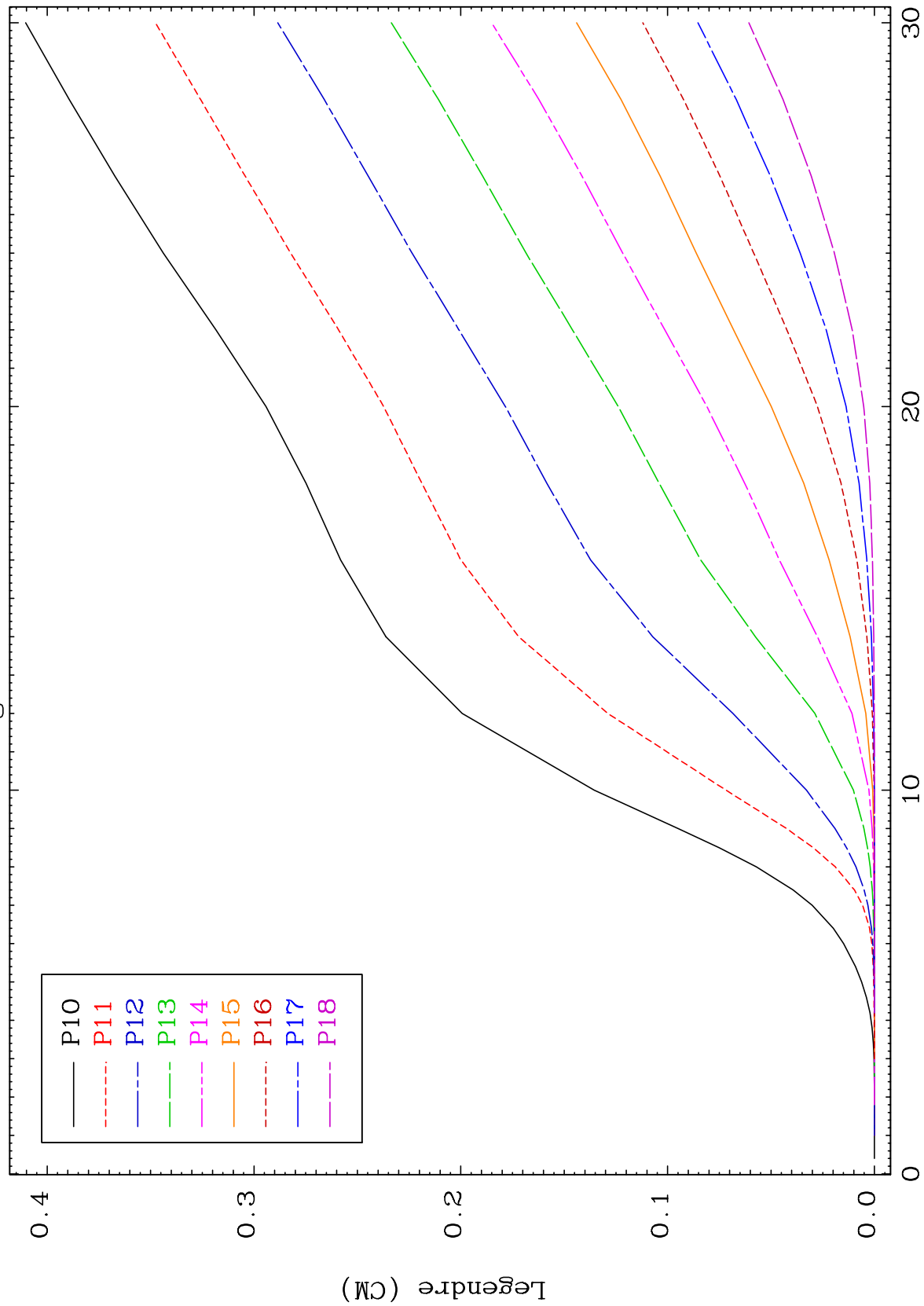
Incident Energy (MeV)

16

MAT 8546

Elastic Legendre Coefficients

85-At-210



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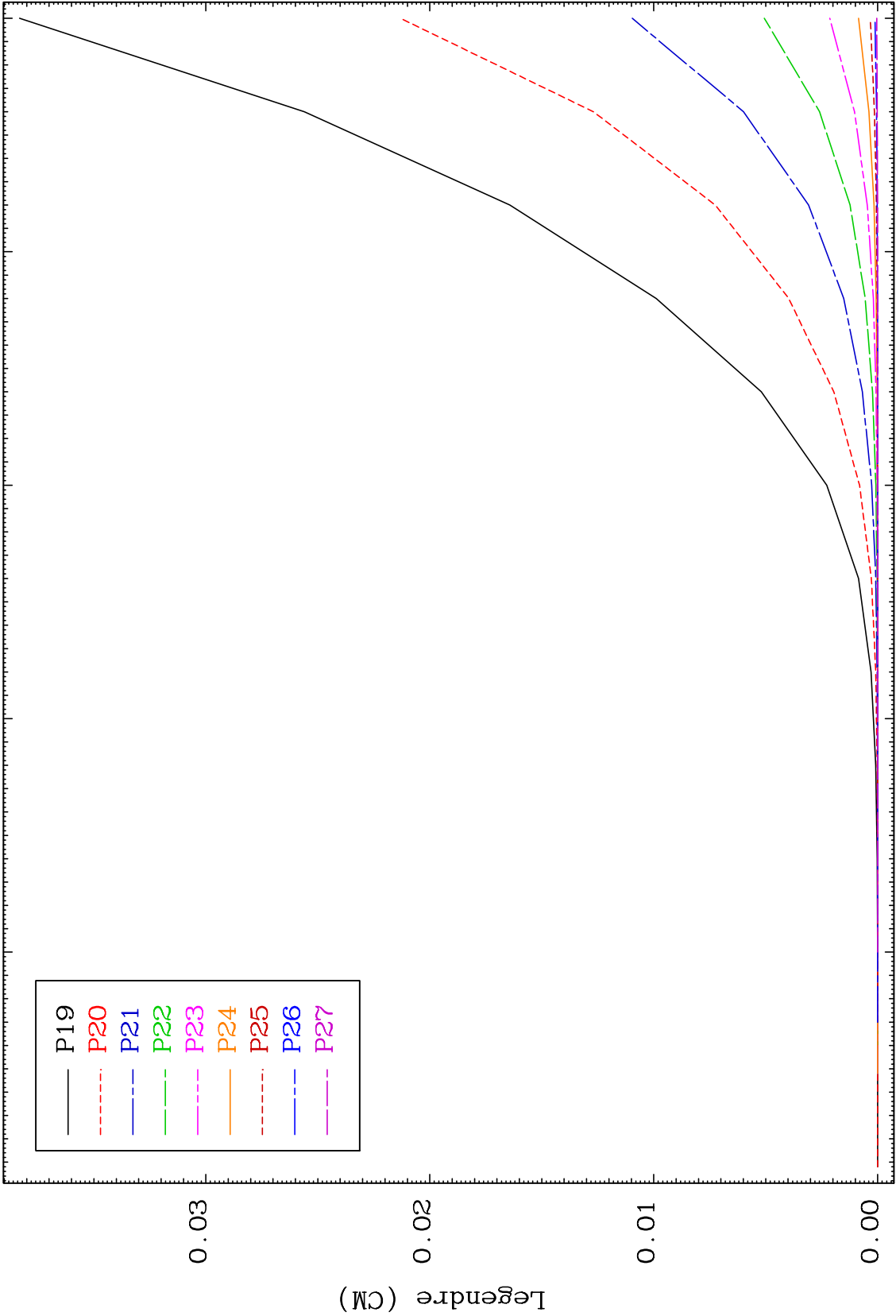
Incident Energy (MeV)

85-At-210

MAT 8546

Elastic Legendre Coefficients

85-At-210



18

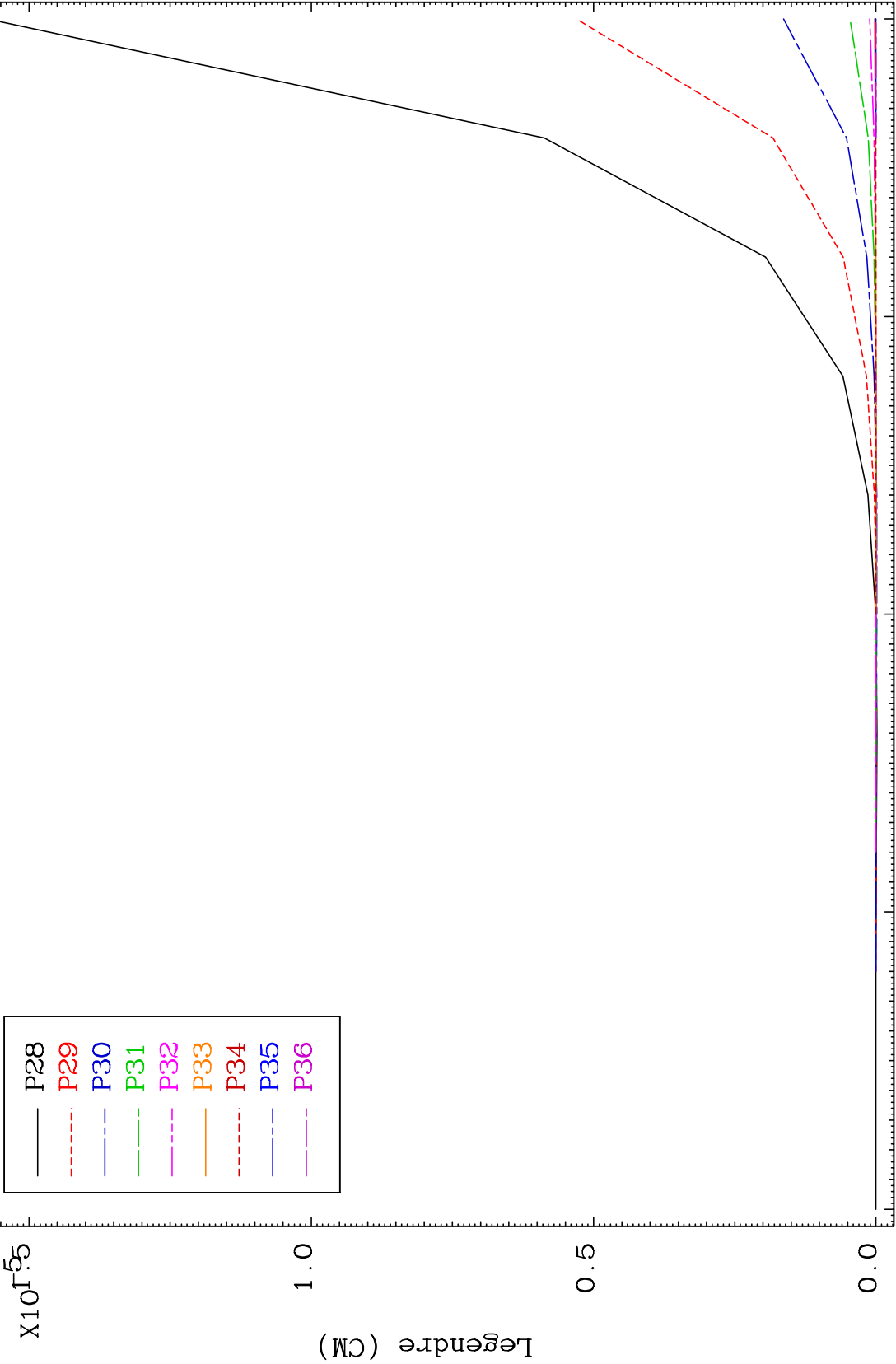
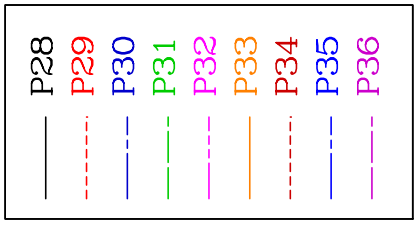
Incident Energy (MeV)

85-At-210

MAT 8546

Elastic Legendre Coefficients

85-At-210



19

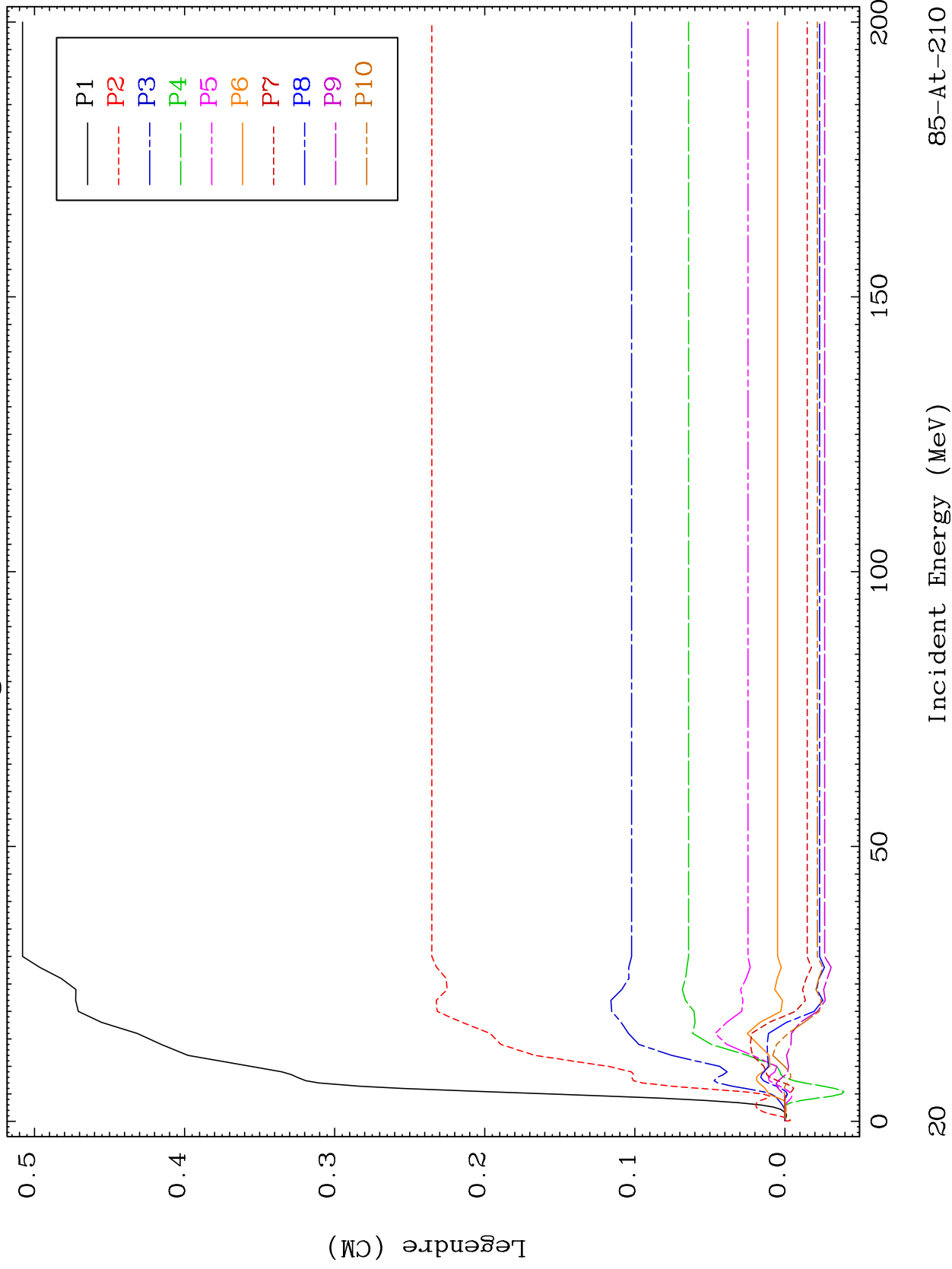
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



85-At-210

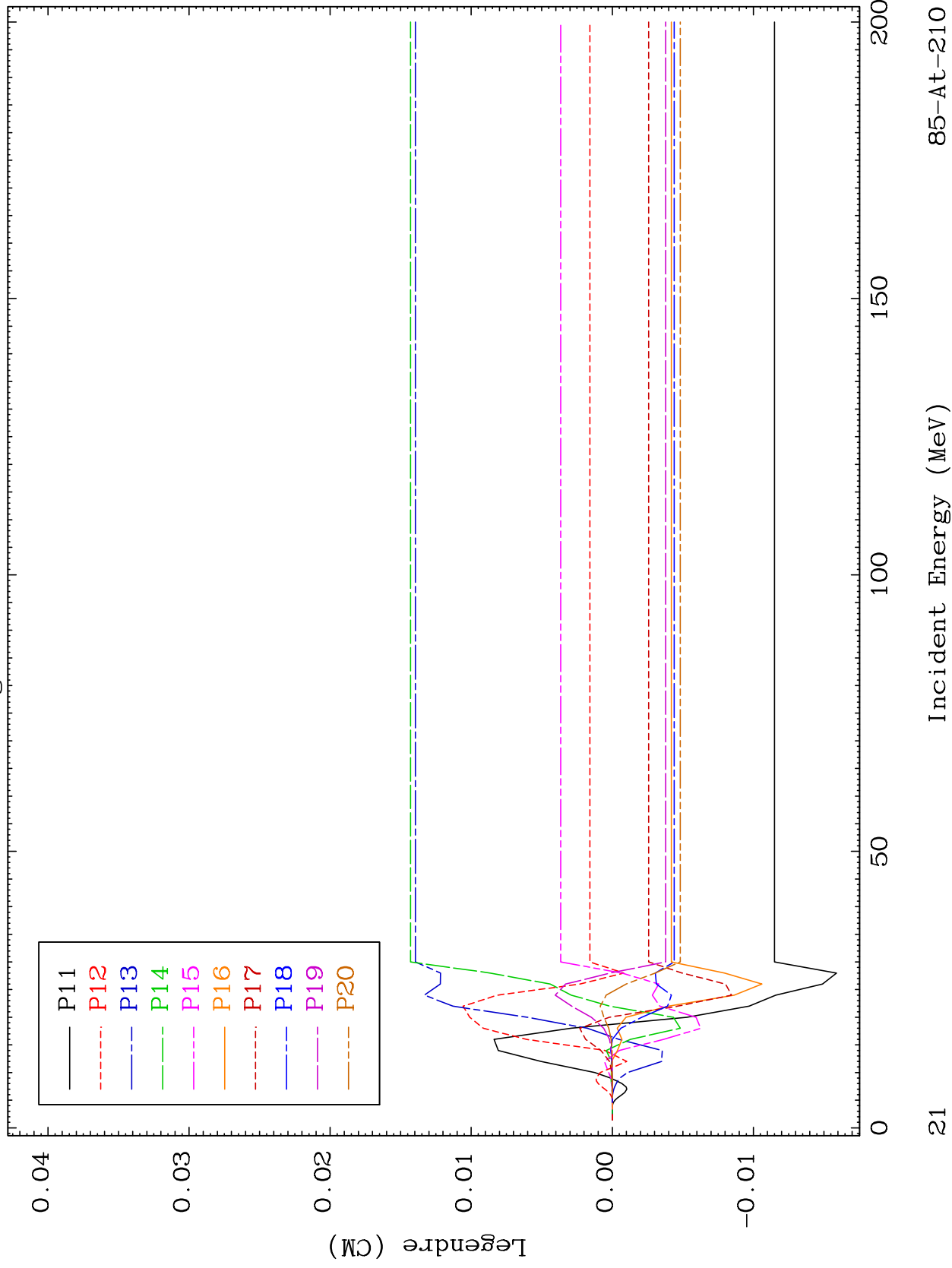
Incident Energy (MeV)

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MAT 8546

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

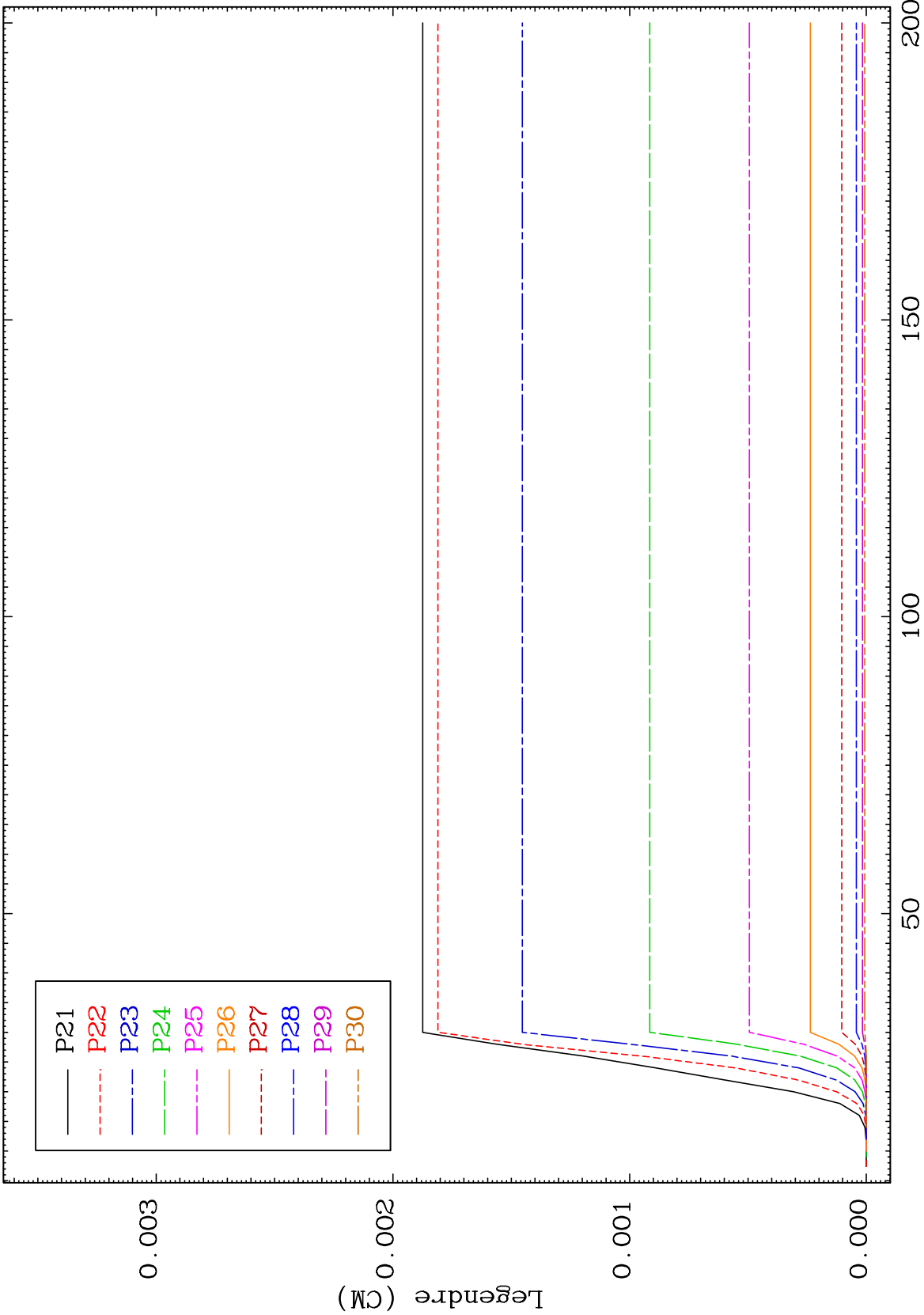
85-At-210



85-At-210

Incident Energy (MeV)

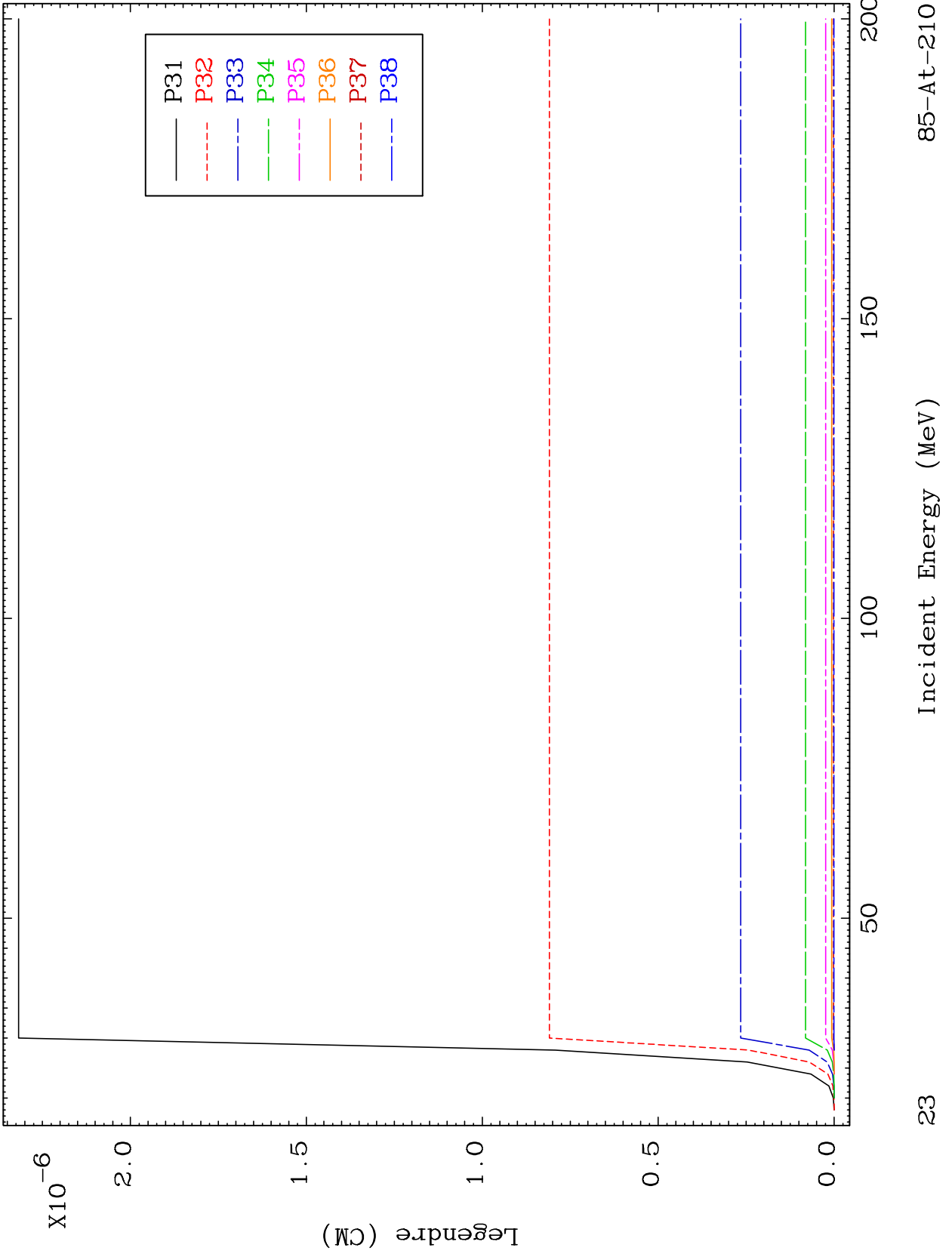
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MAT 8546

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

85-At-210



23

Incident Energy (MeV)

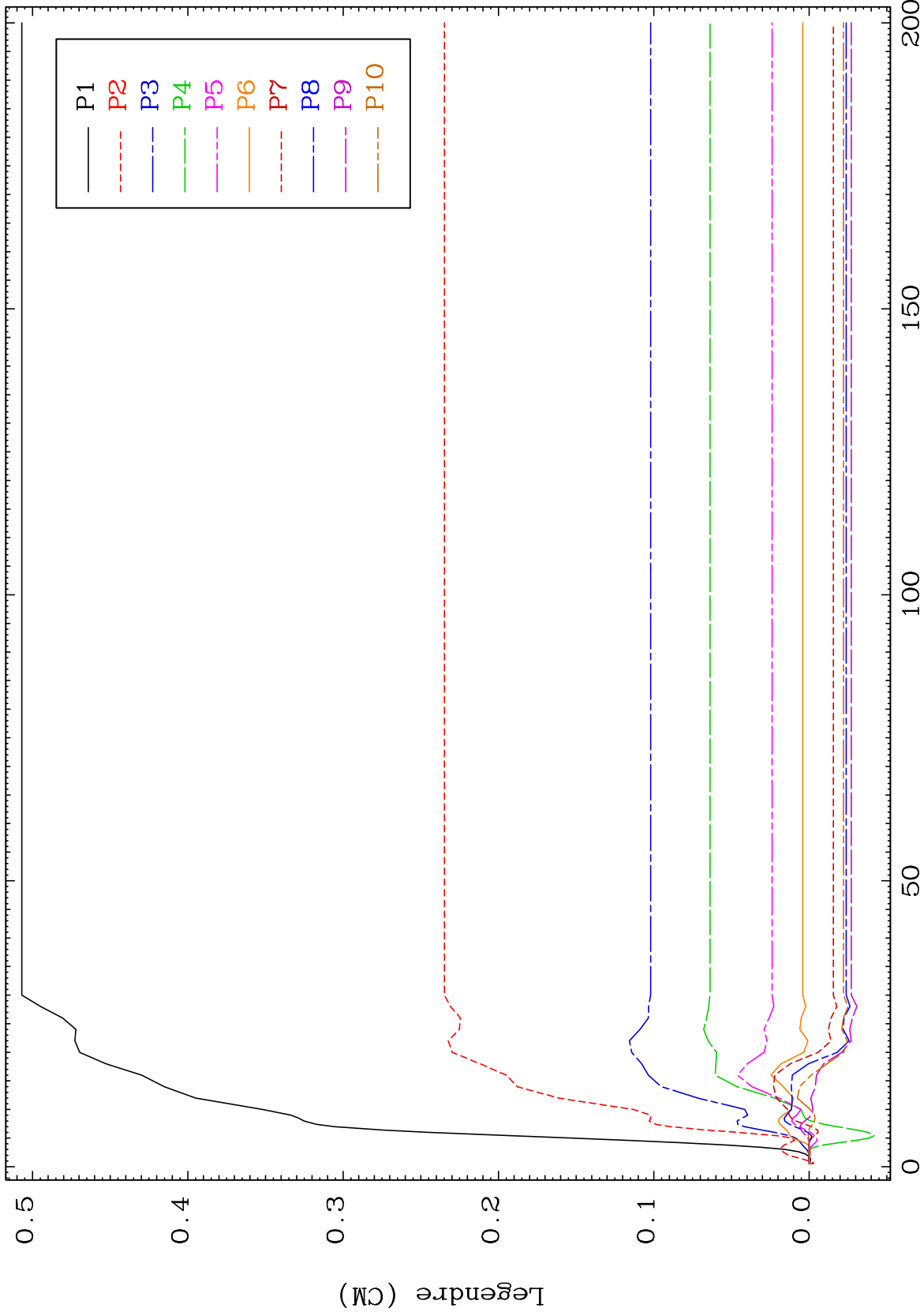
85-At-210

MAT 8546

MT= 52 (n,n') Level

85-At-210

Legendre Coefficients



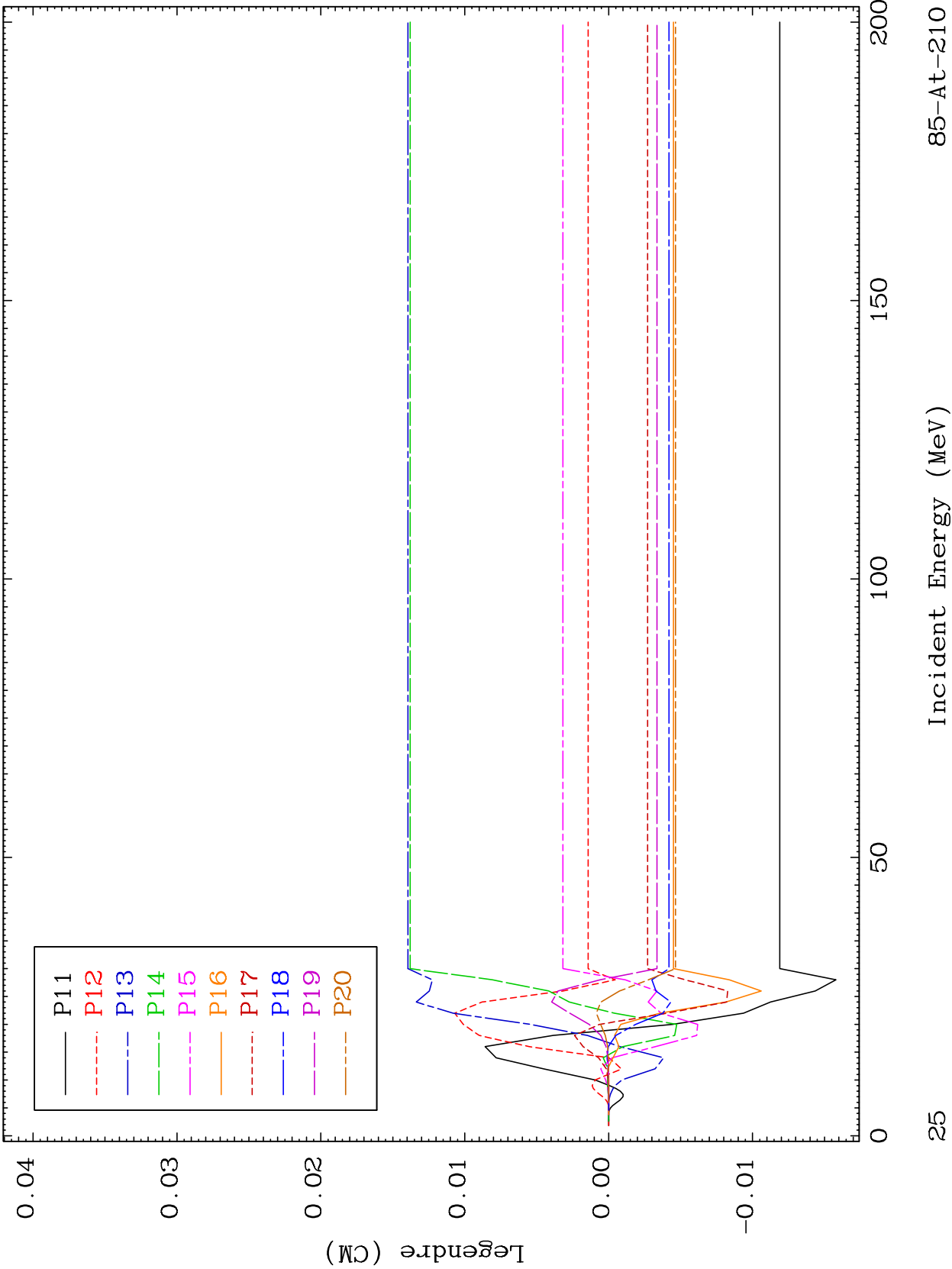
24

85-At-210

MAT 8546

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

85-At-210



25

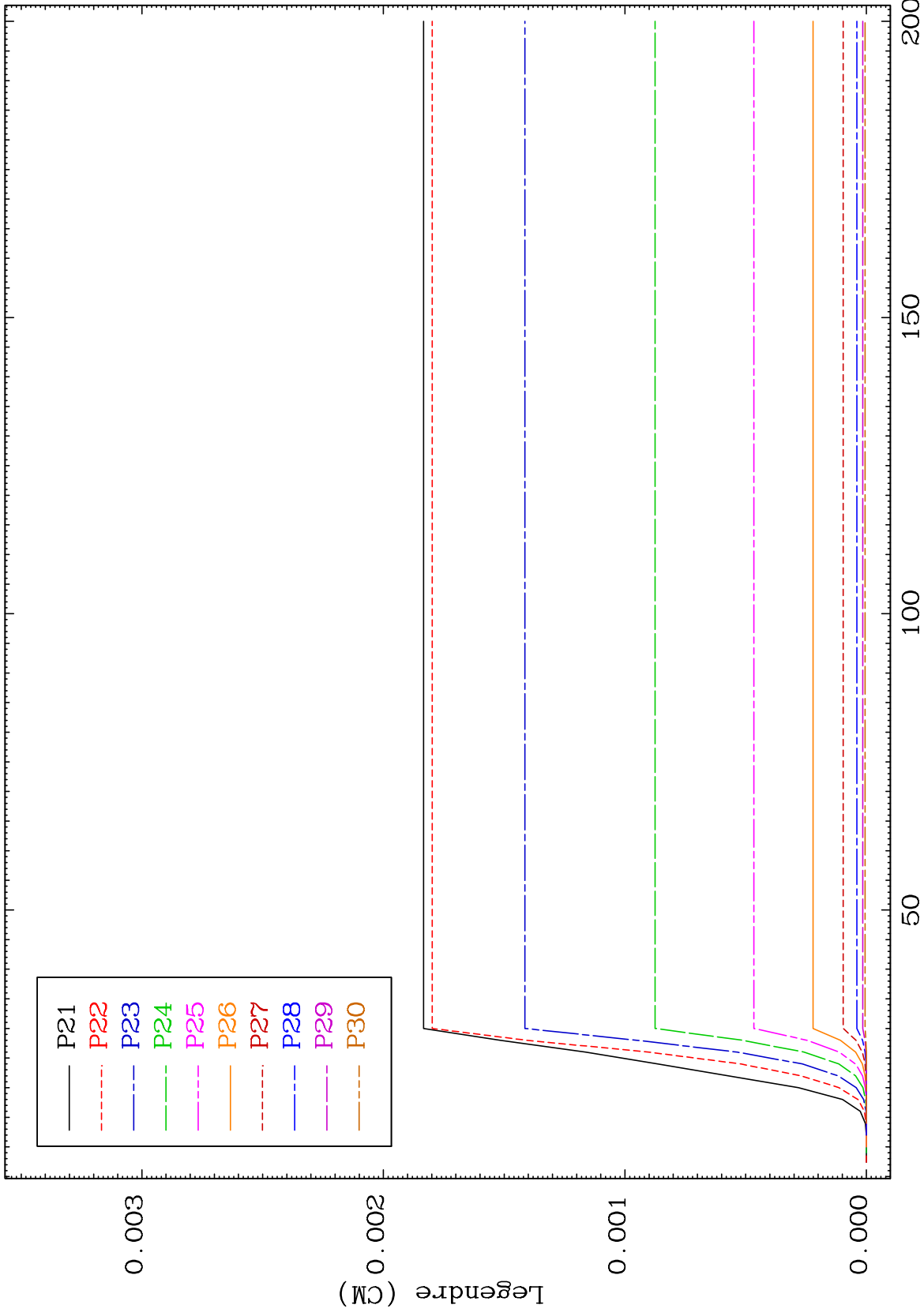
Incident Energy (MeV)

85-At-210

MAT 8546

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

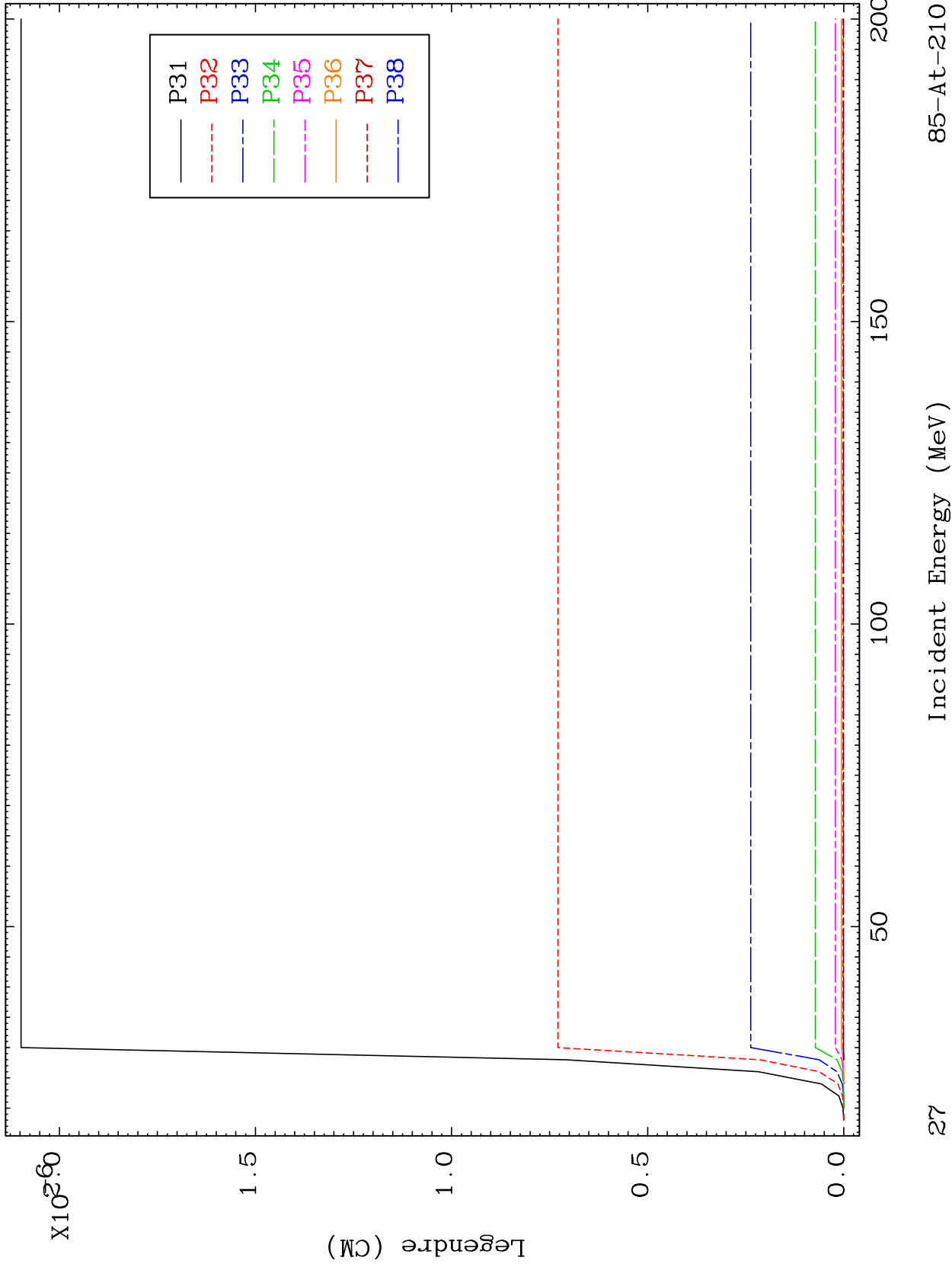
85-At-210



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Incident Energy (MeV)

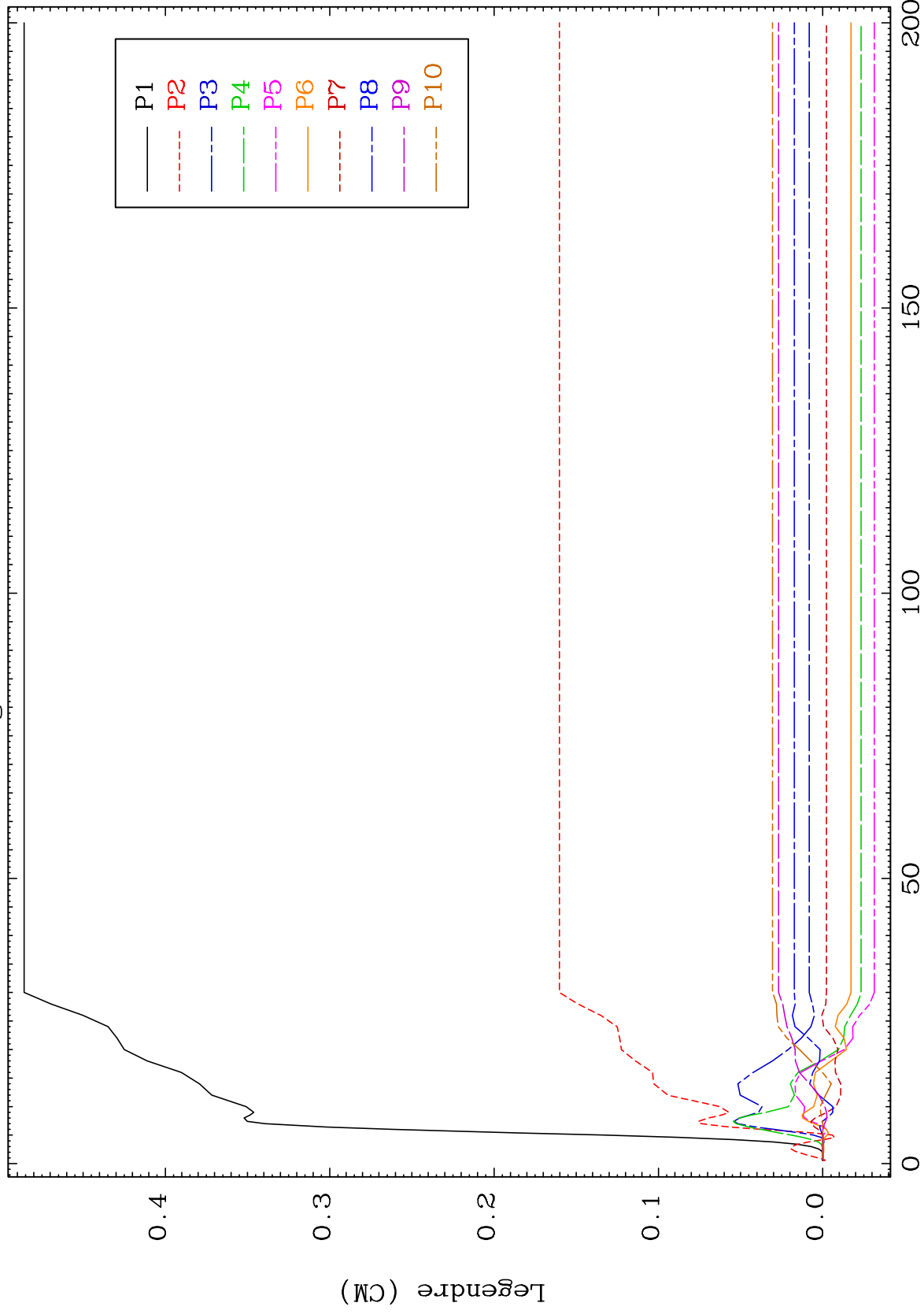
85-At-210



MAT 8546

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

85-At-210



28

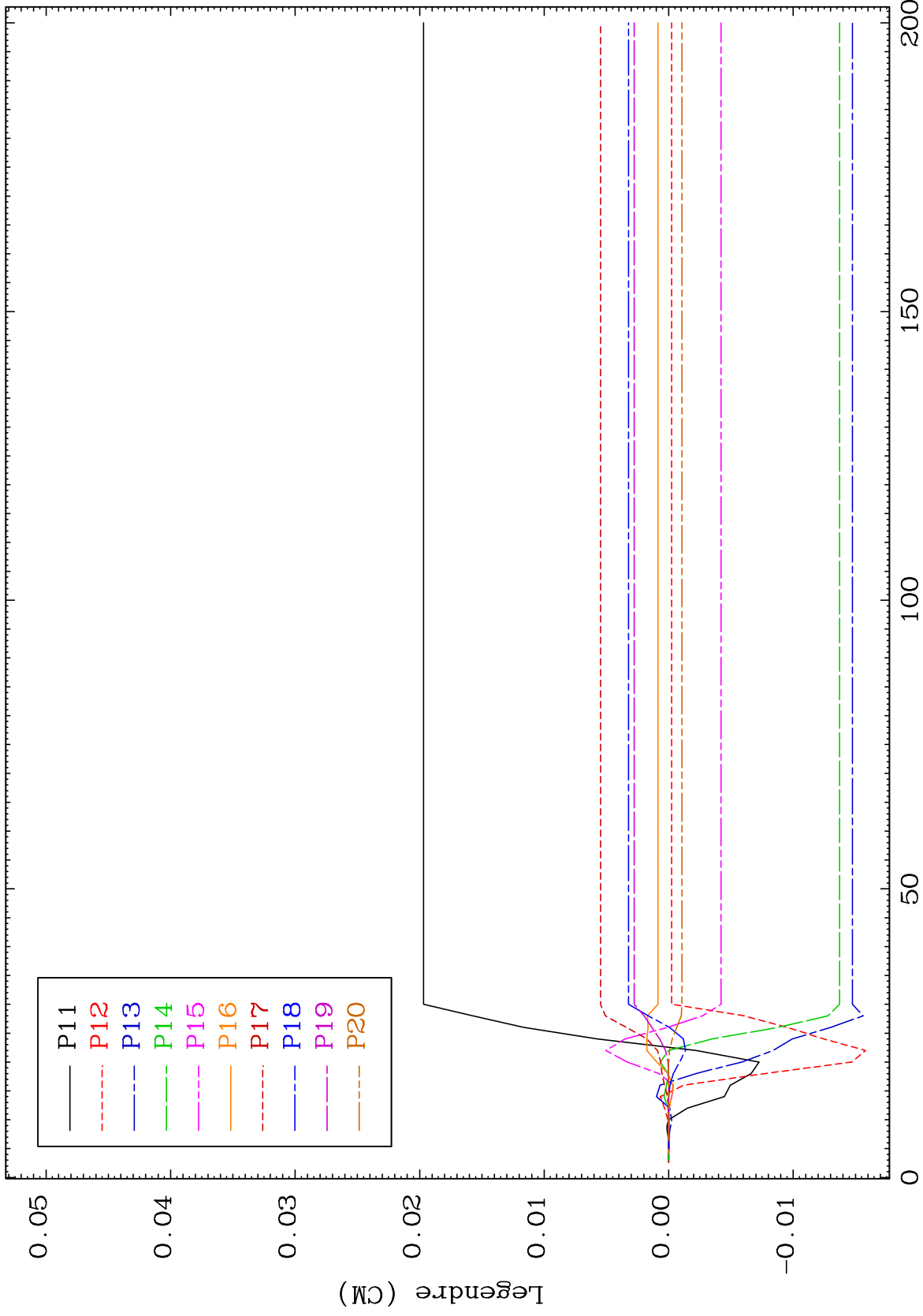
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



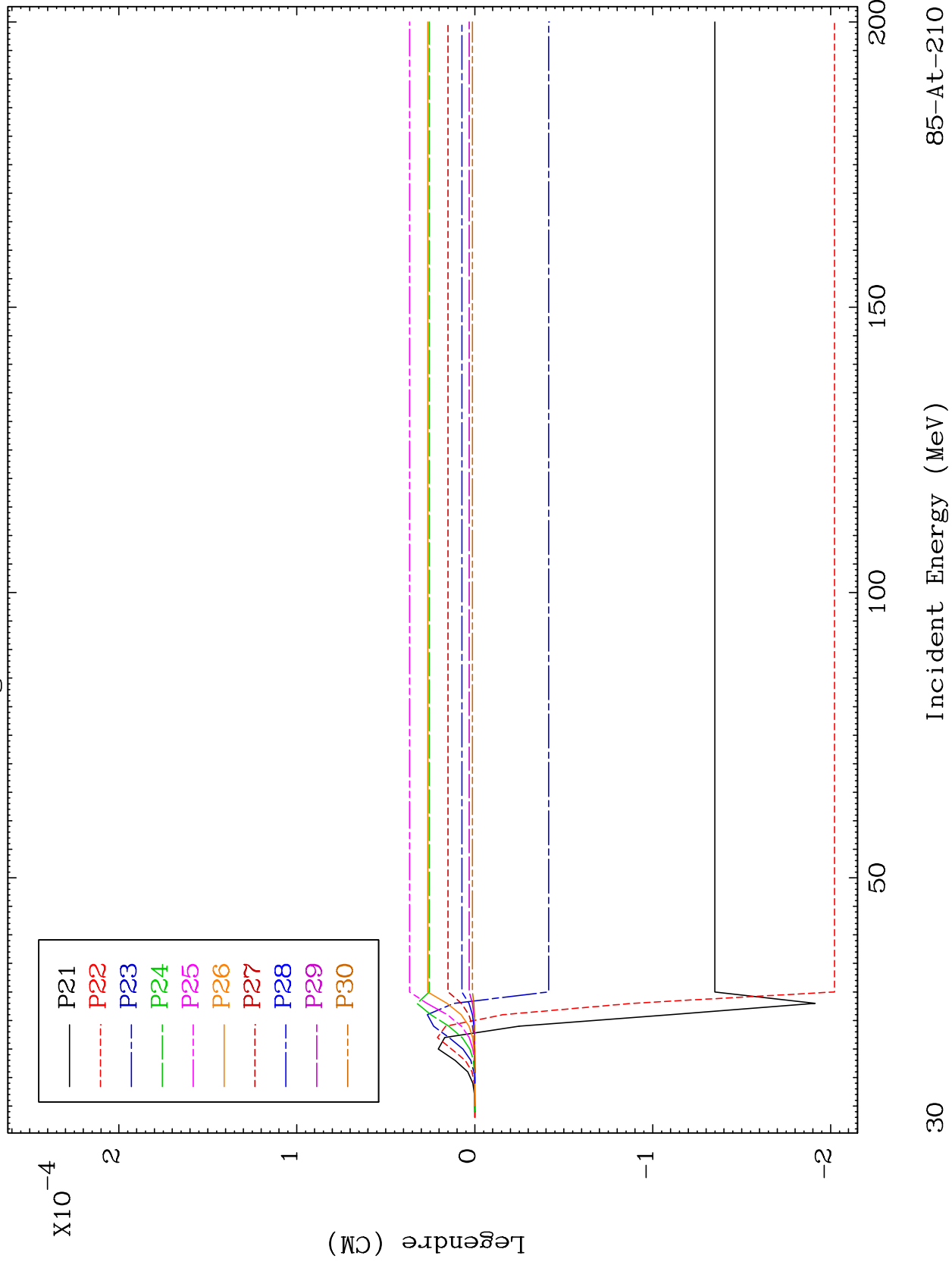
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85-At-210

MAT 8546

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

85-At-210



85-At-210

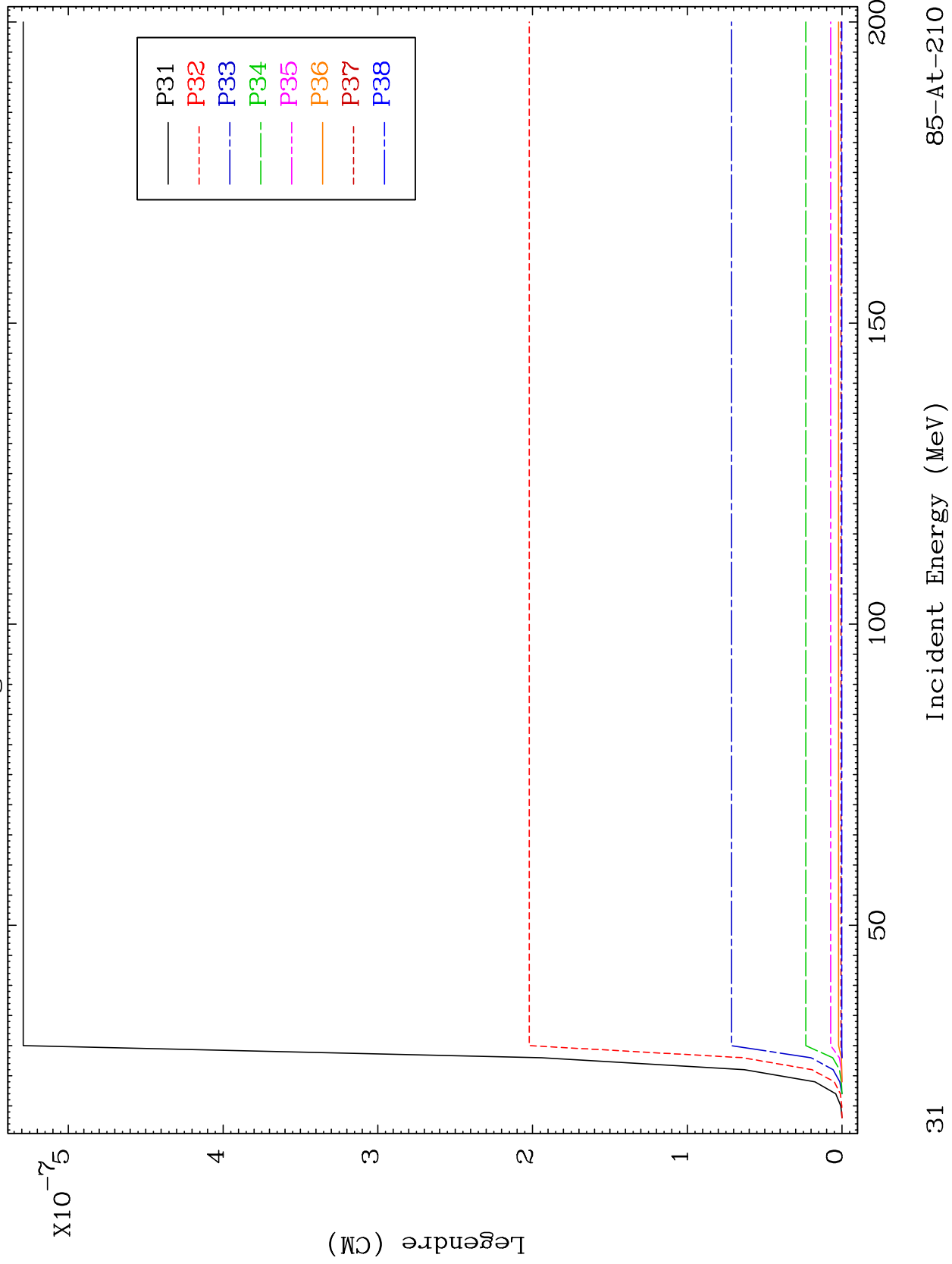
Incident Energy (MeV)

30

MAT 8546

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

85-At-210



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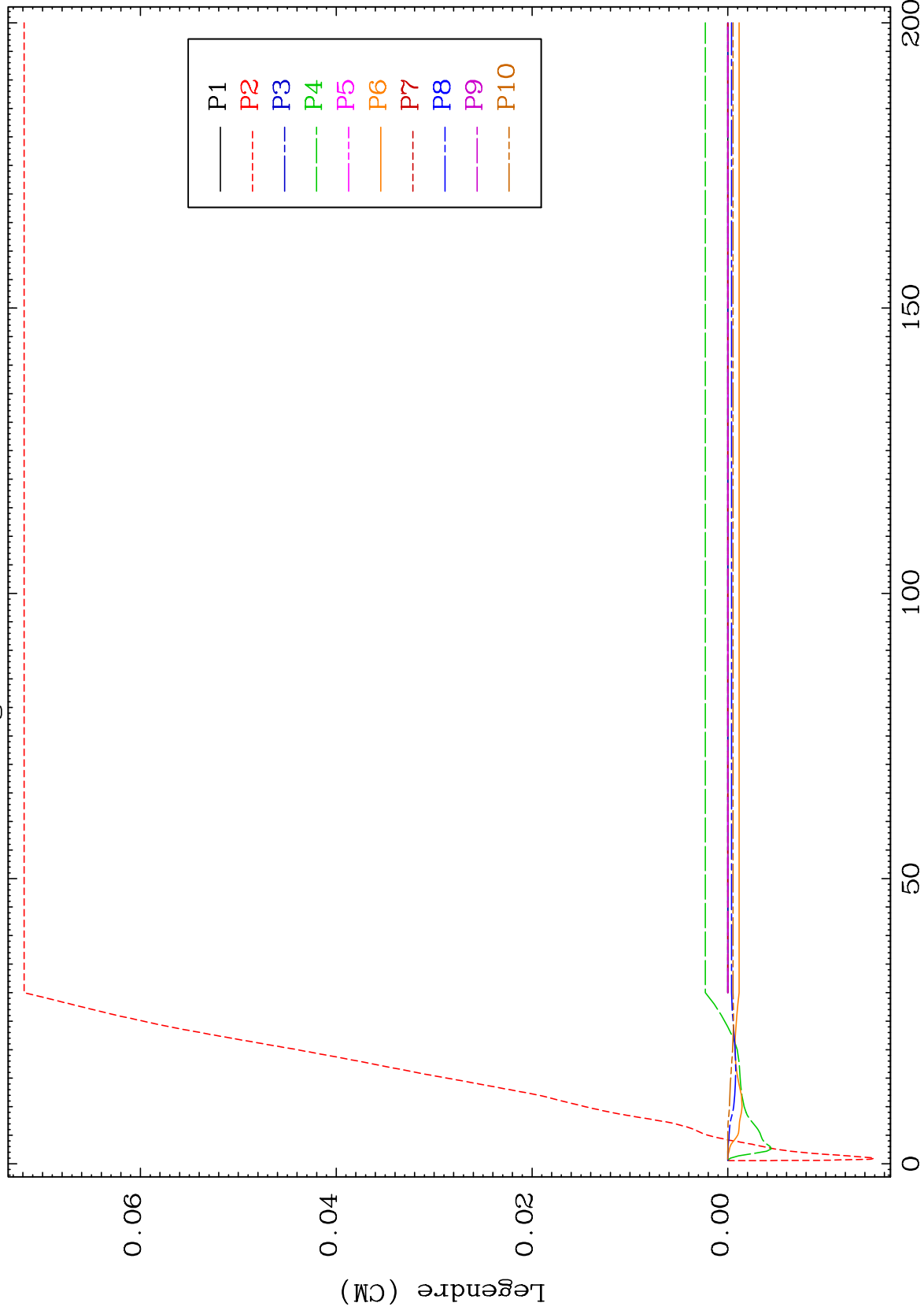
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



85-At-210

Incident Energy (MeV)

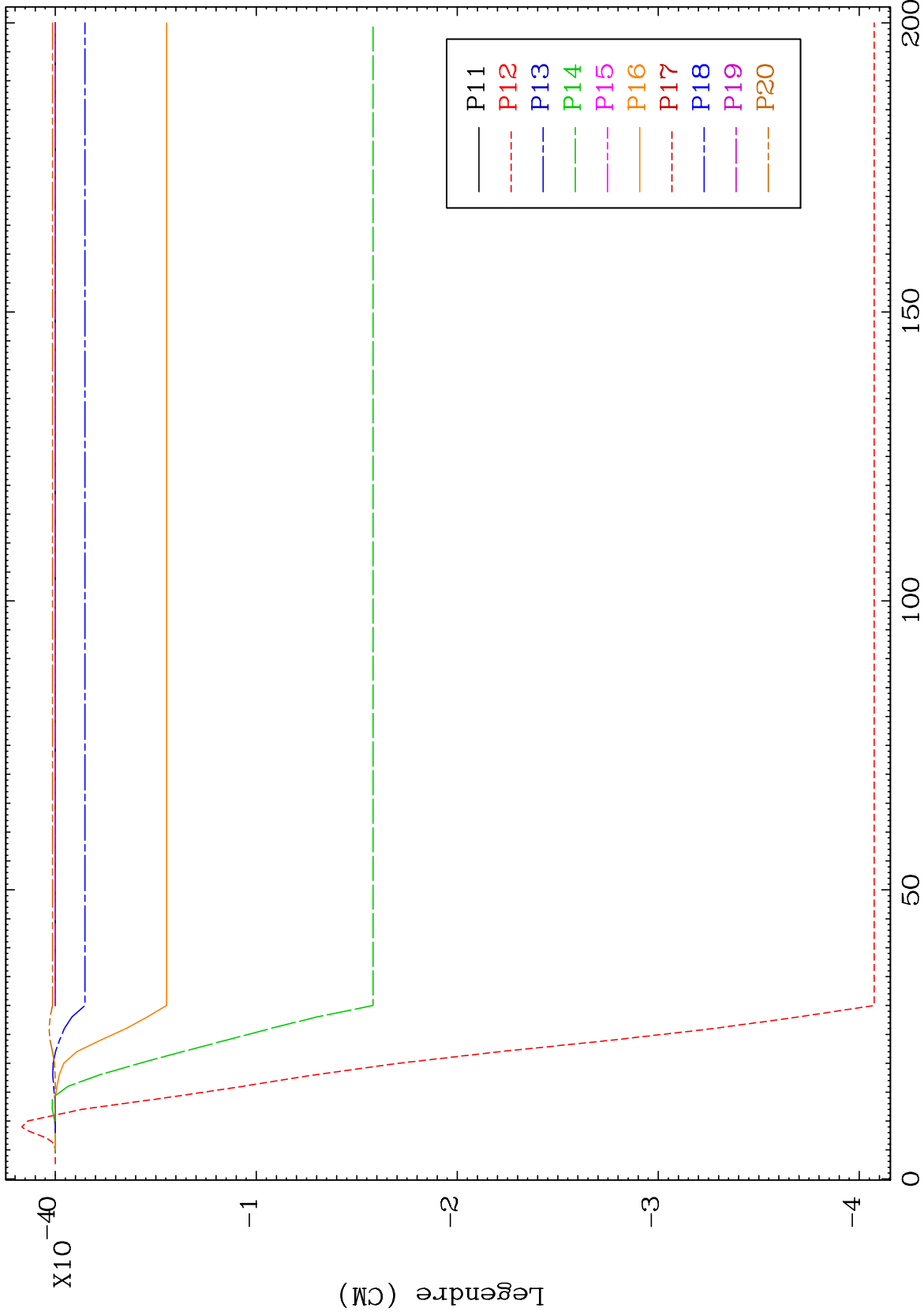
32

MAT 8546

MT= 54 (n,n') Level

85-At-210

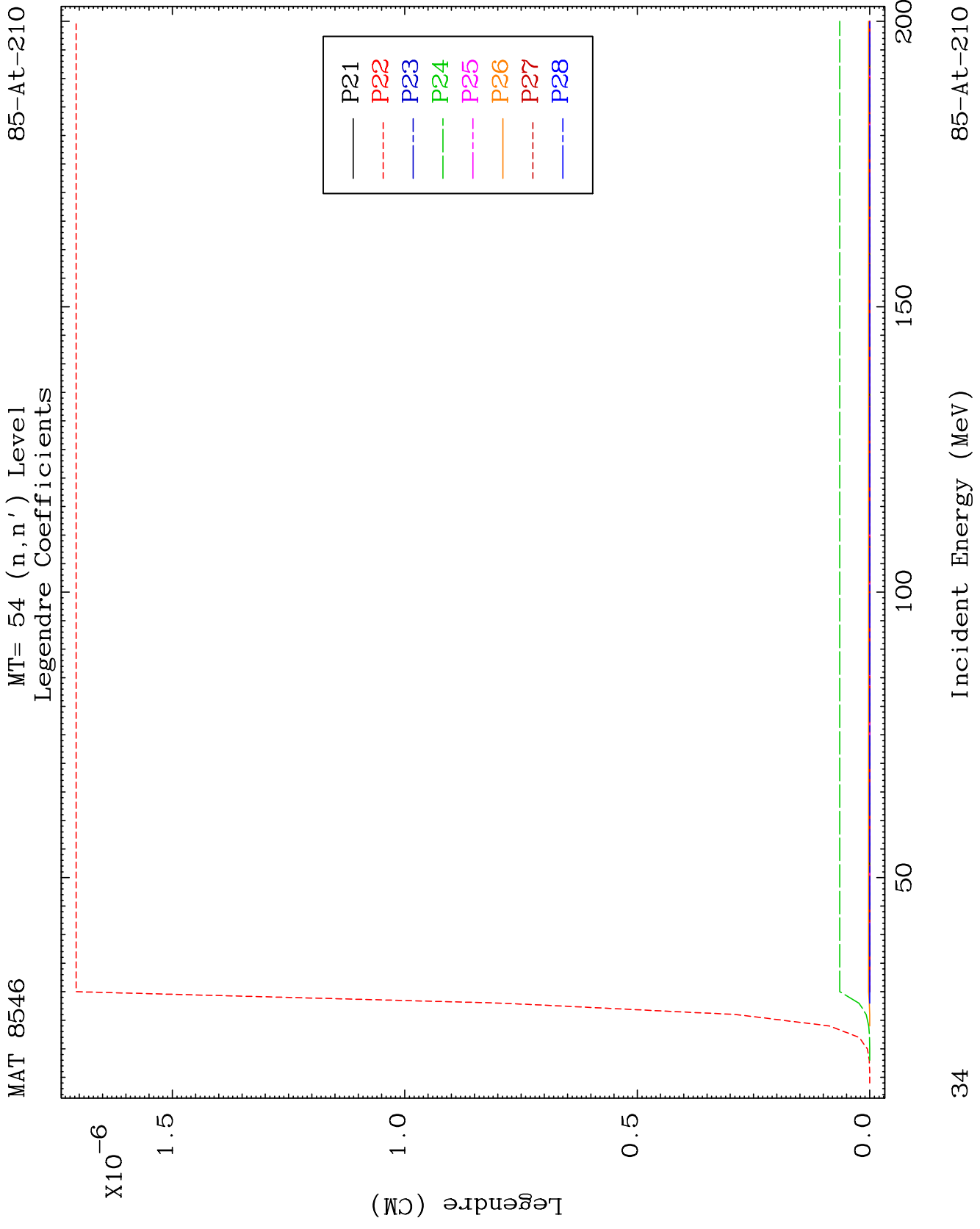
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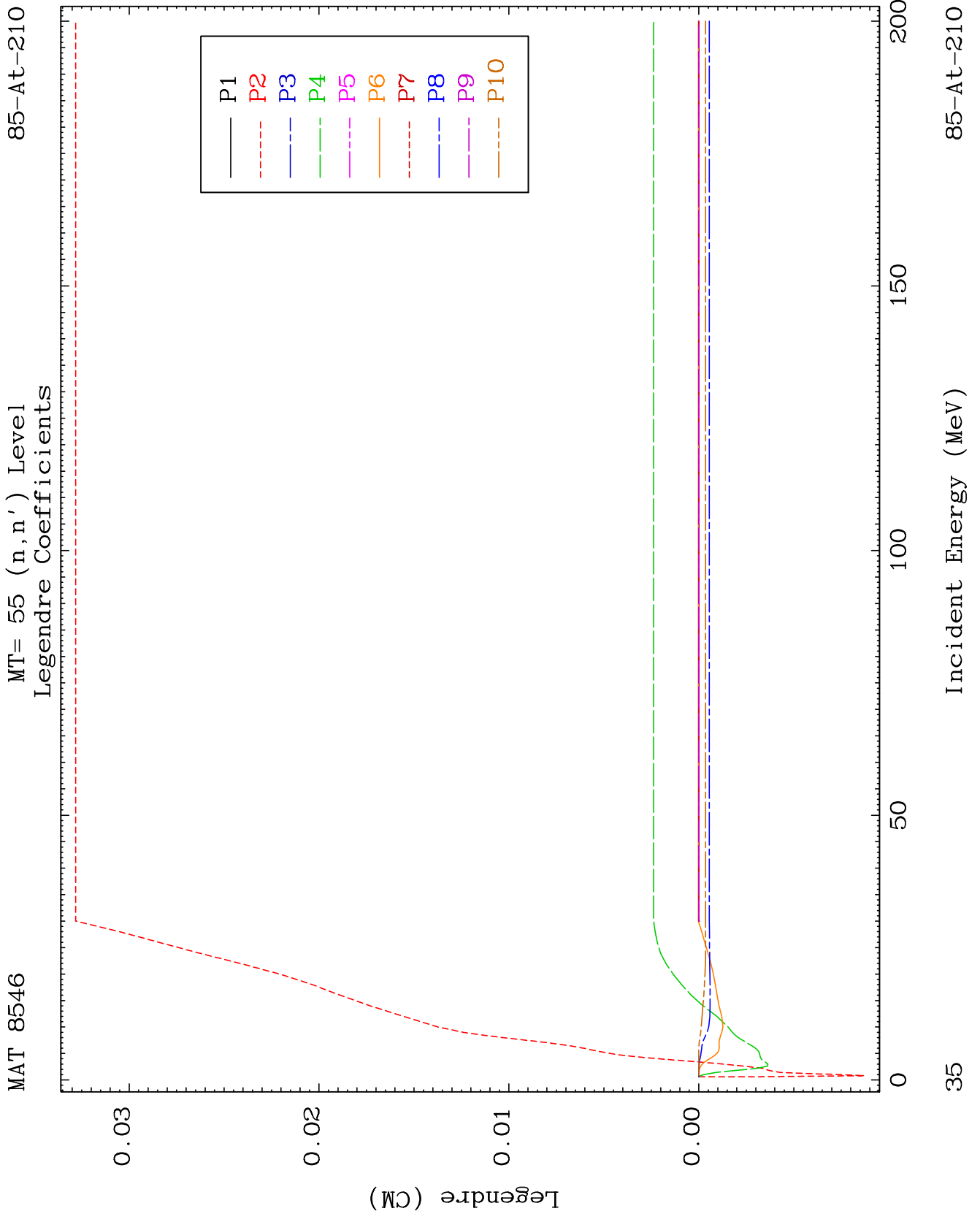


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Incident Energy (MeV)

85-At-210

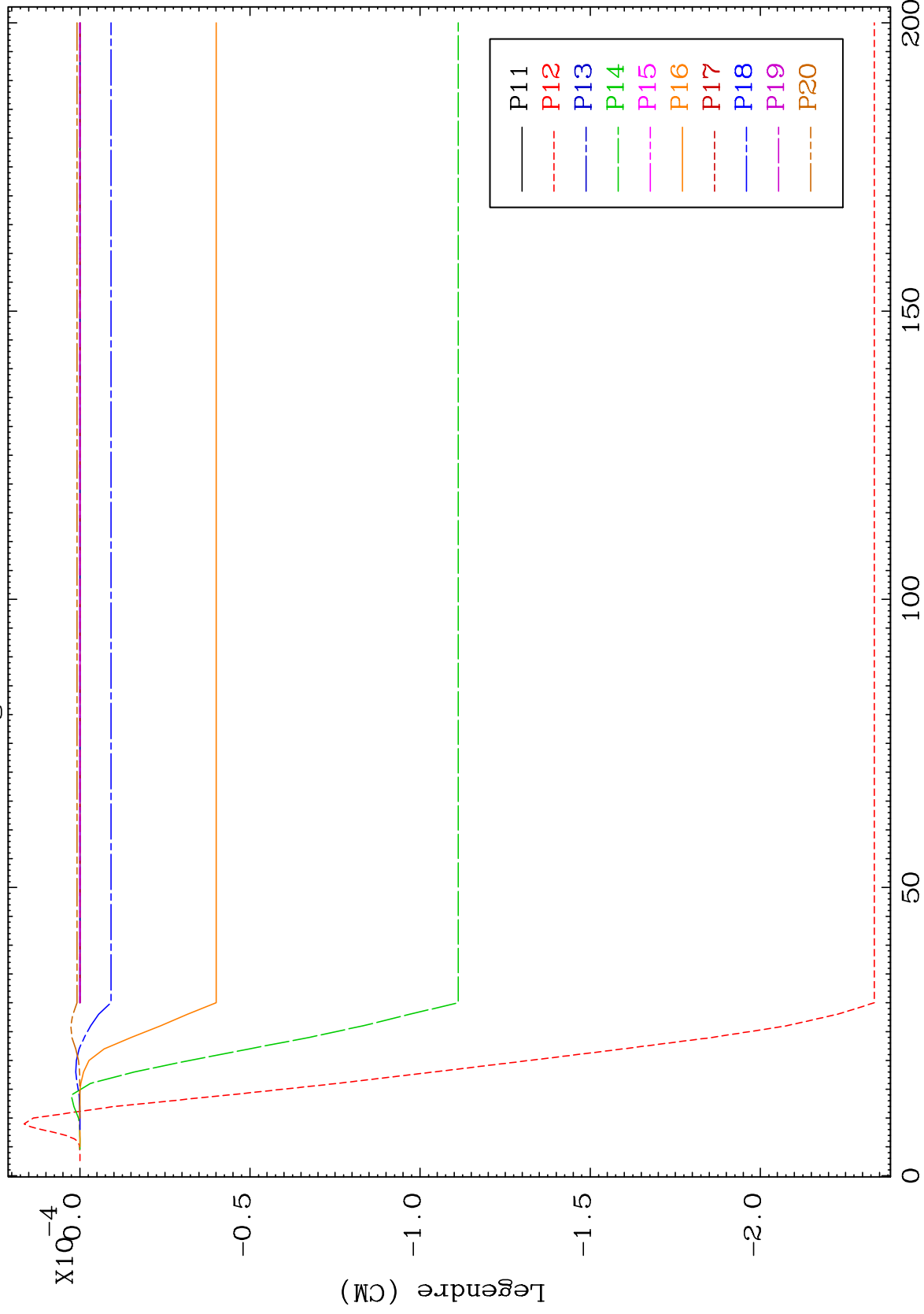




MAT 8546

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

85-At-210



36

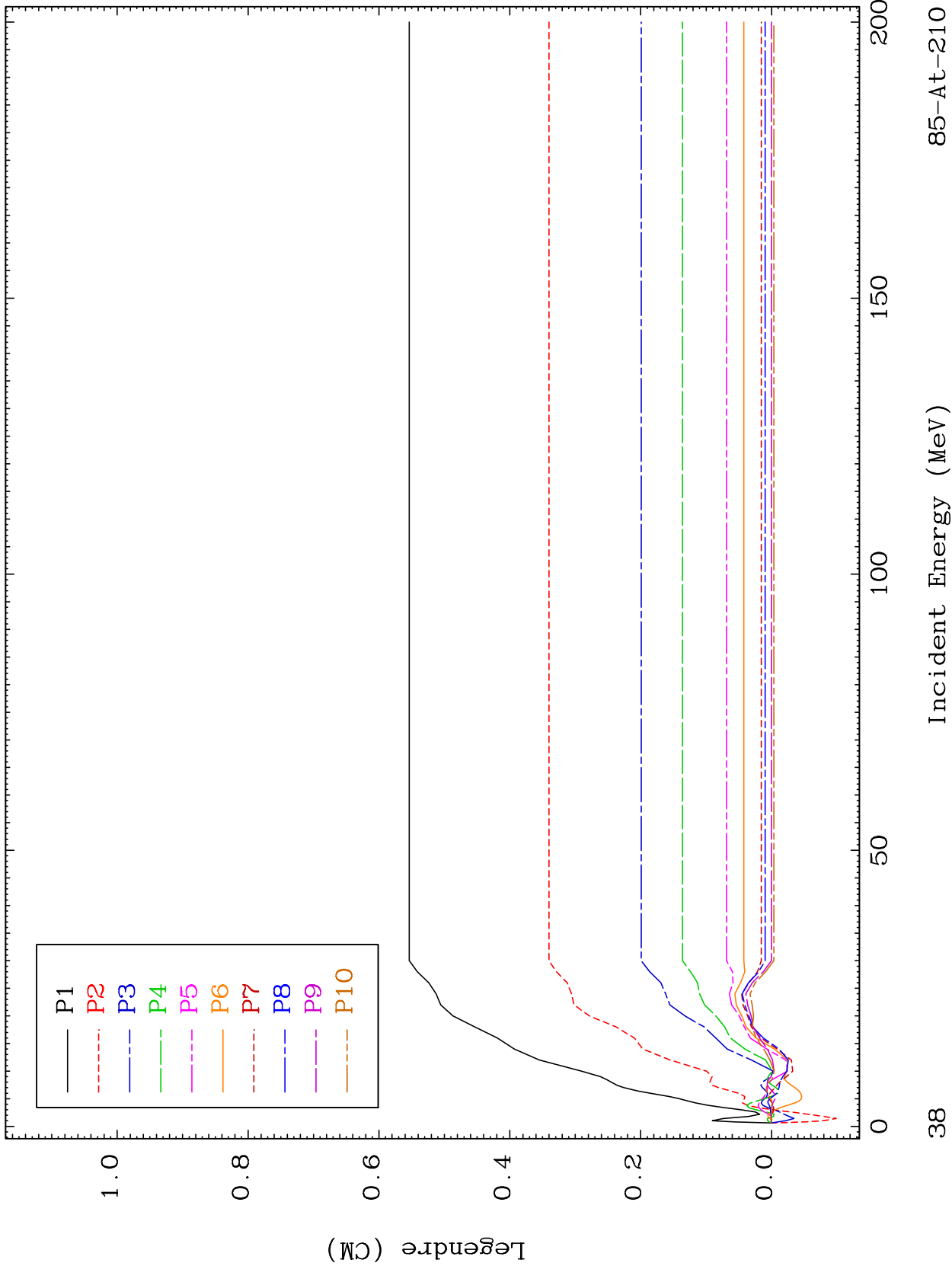
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



38

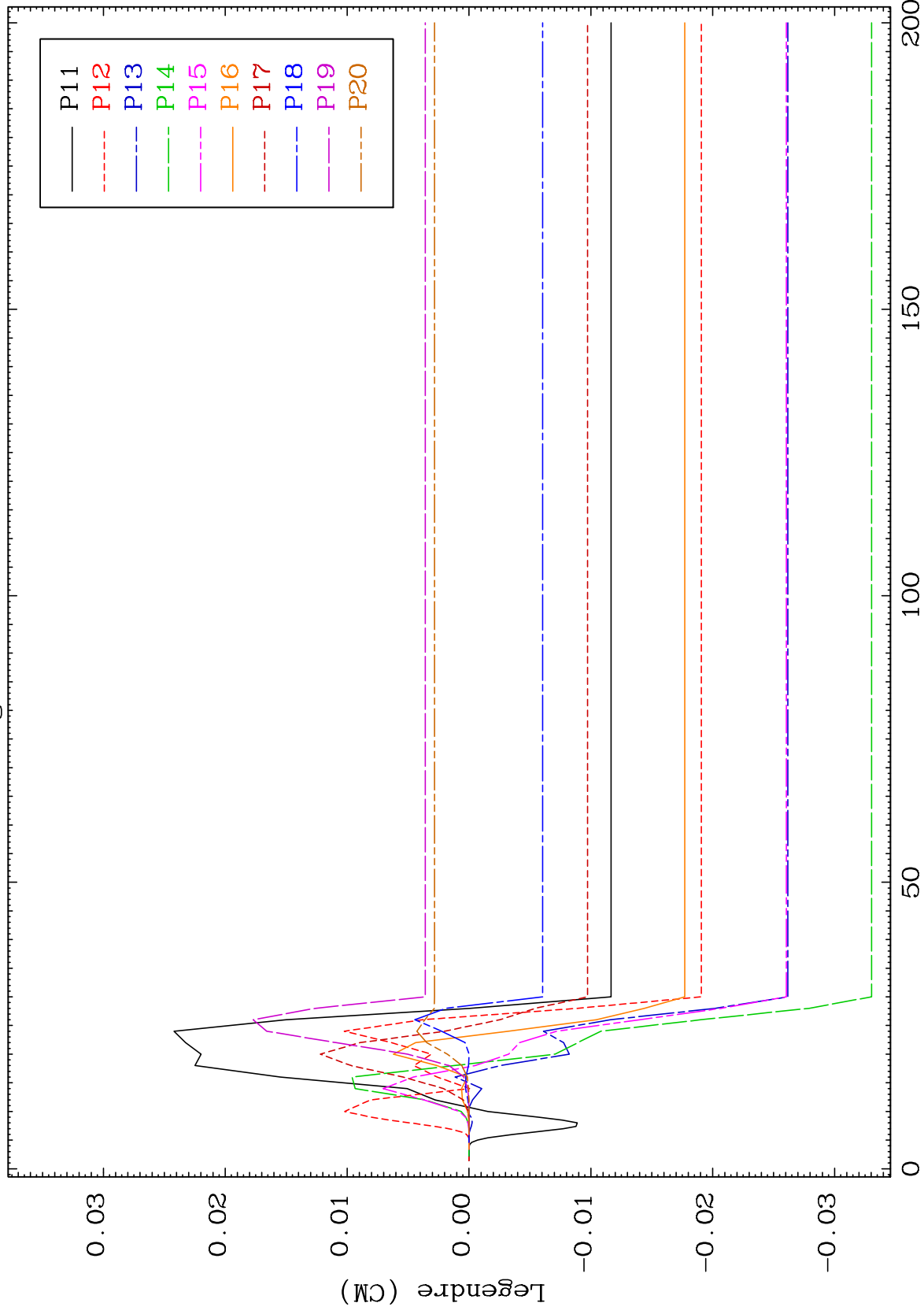
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



39

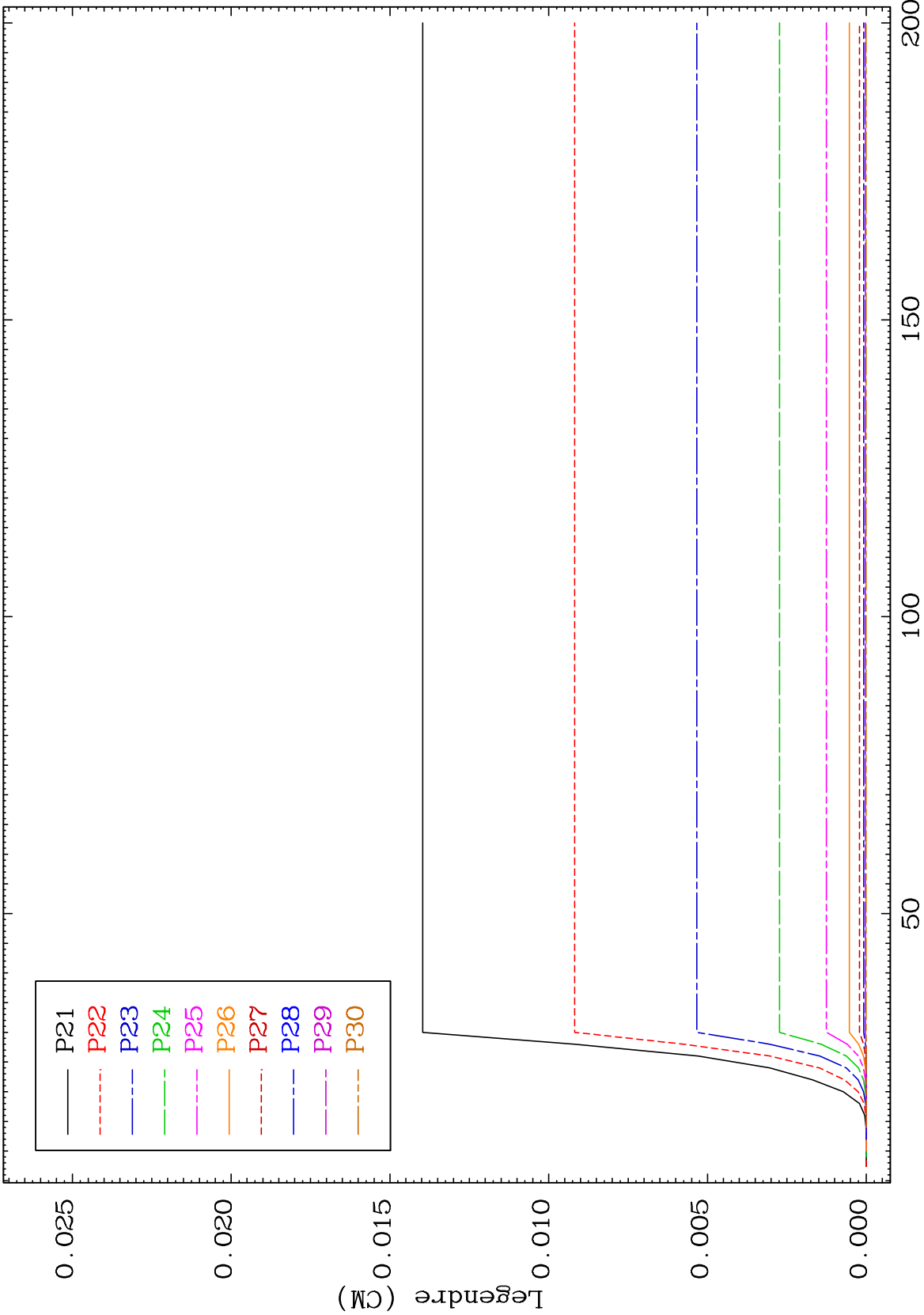
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



40

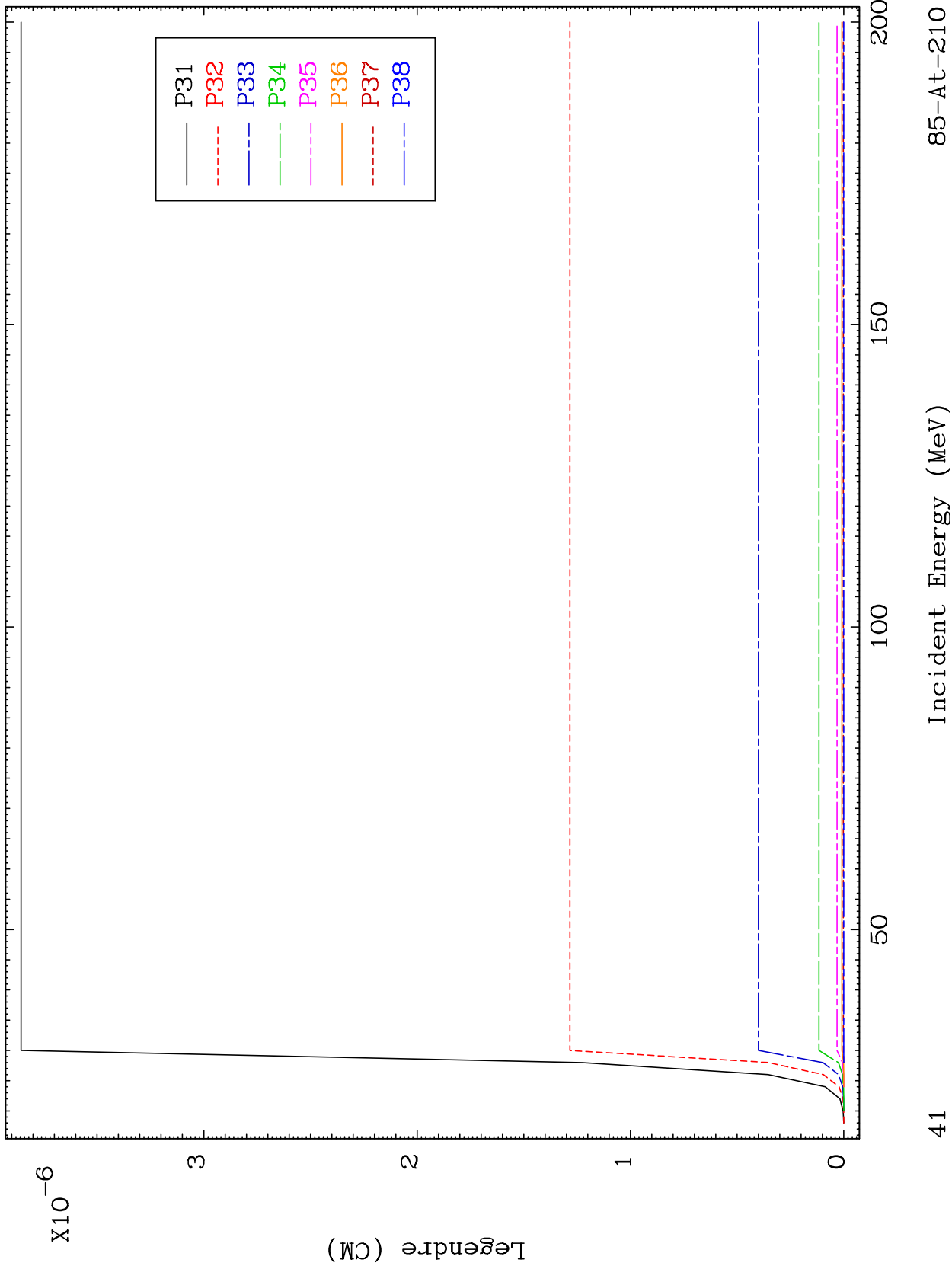
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



41

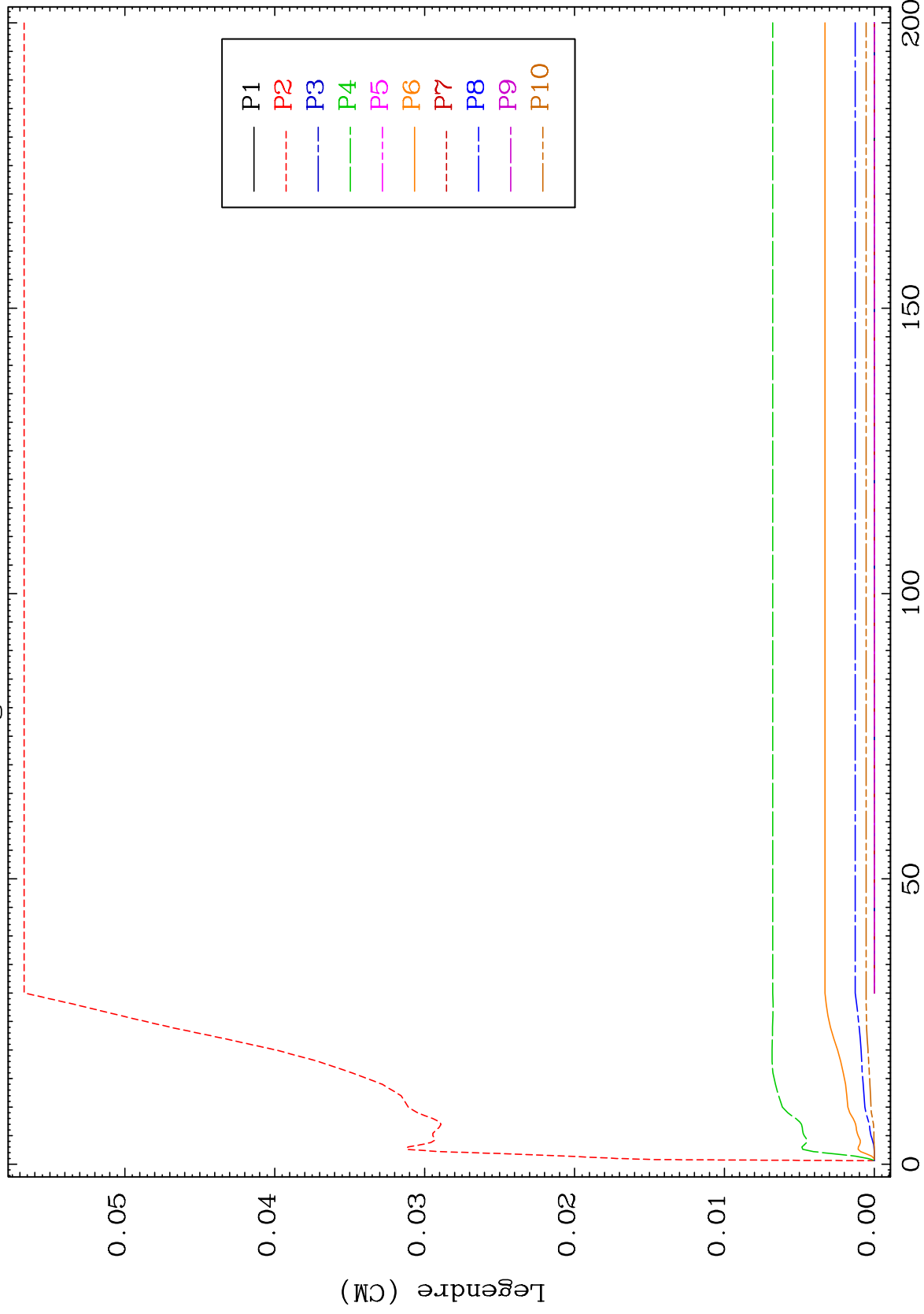
Incident Energy (MeV)

85-At-210

MAT 8546

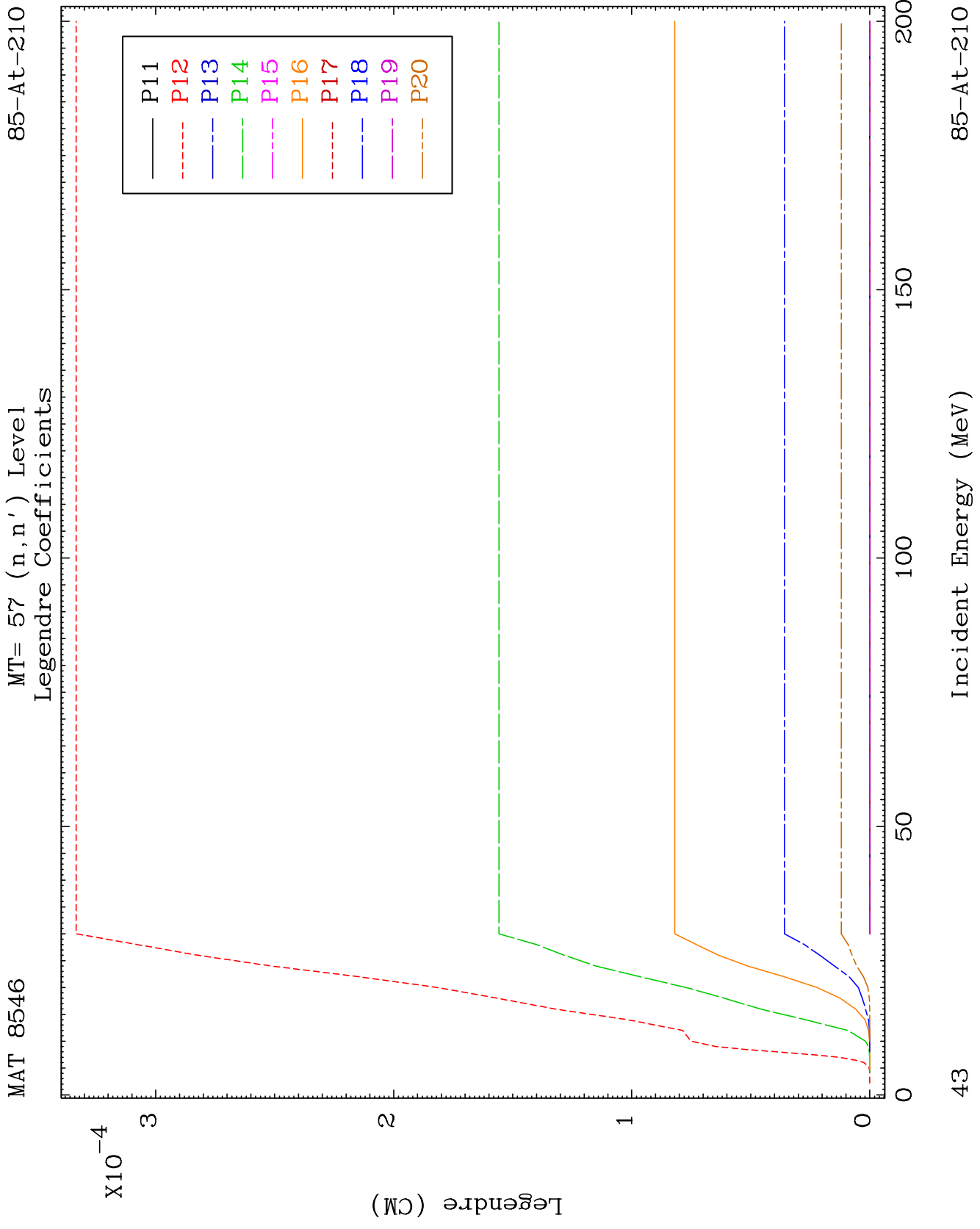
MT= 57 (n,n') Level
Legendre Coefficients

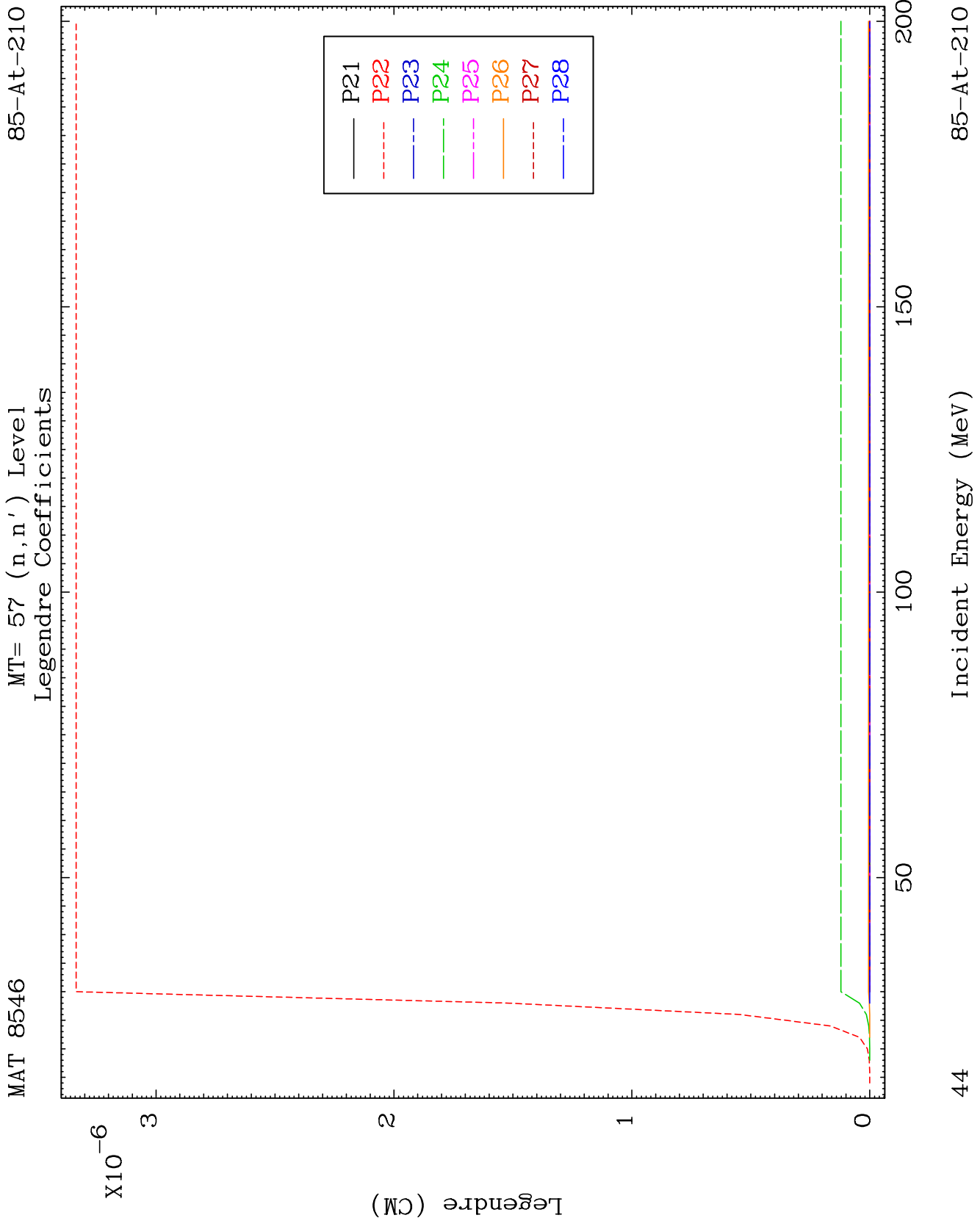
85-At-210



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85-At-210



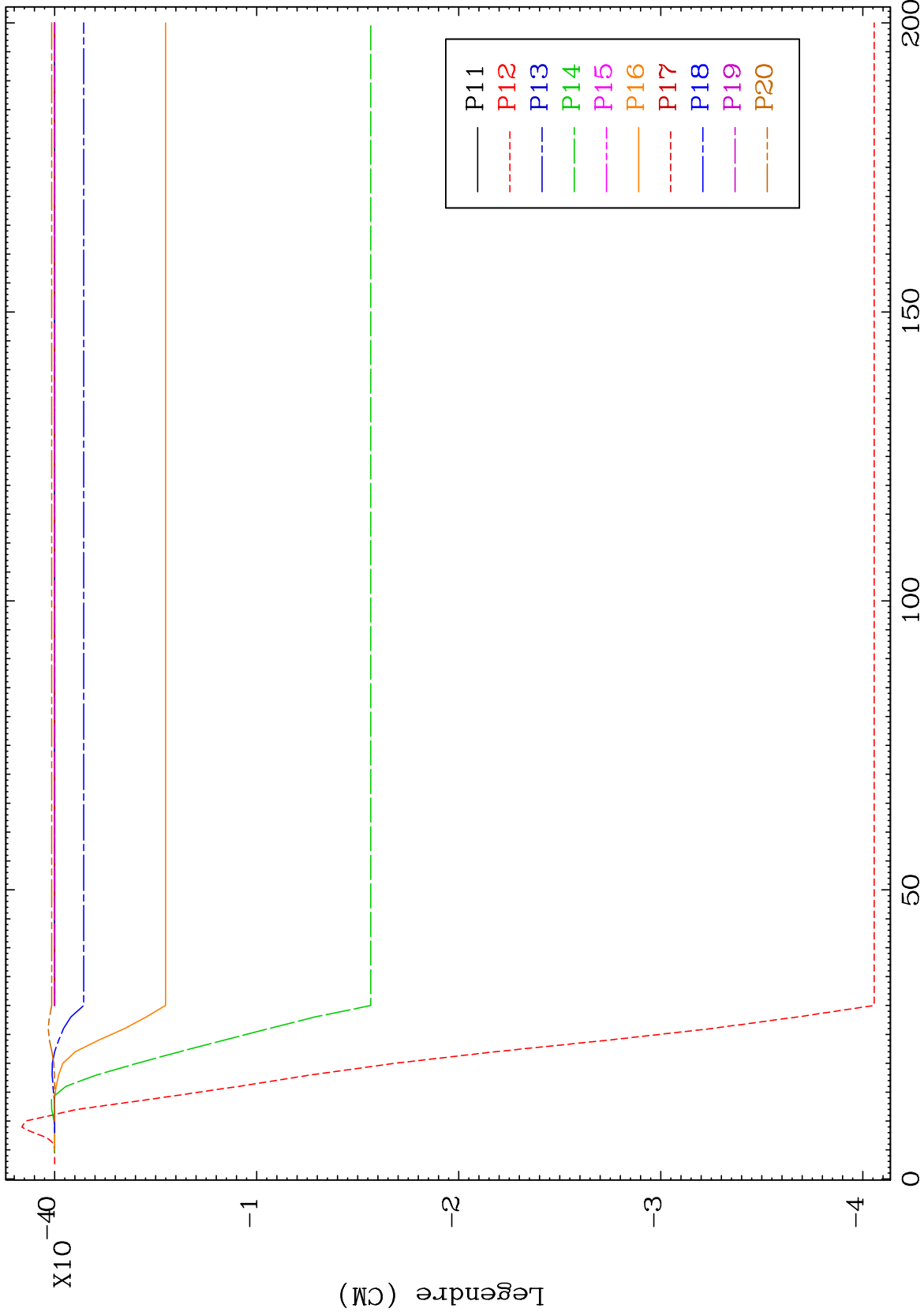


MAT 8546

MT= 58 (n,n') Level

85-At-210

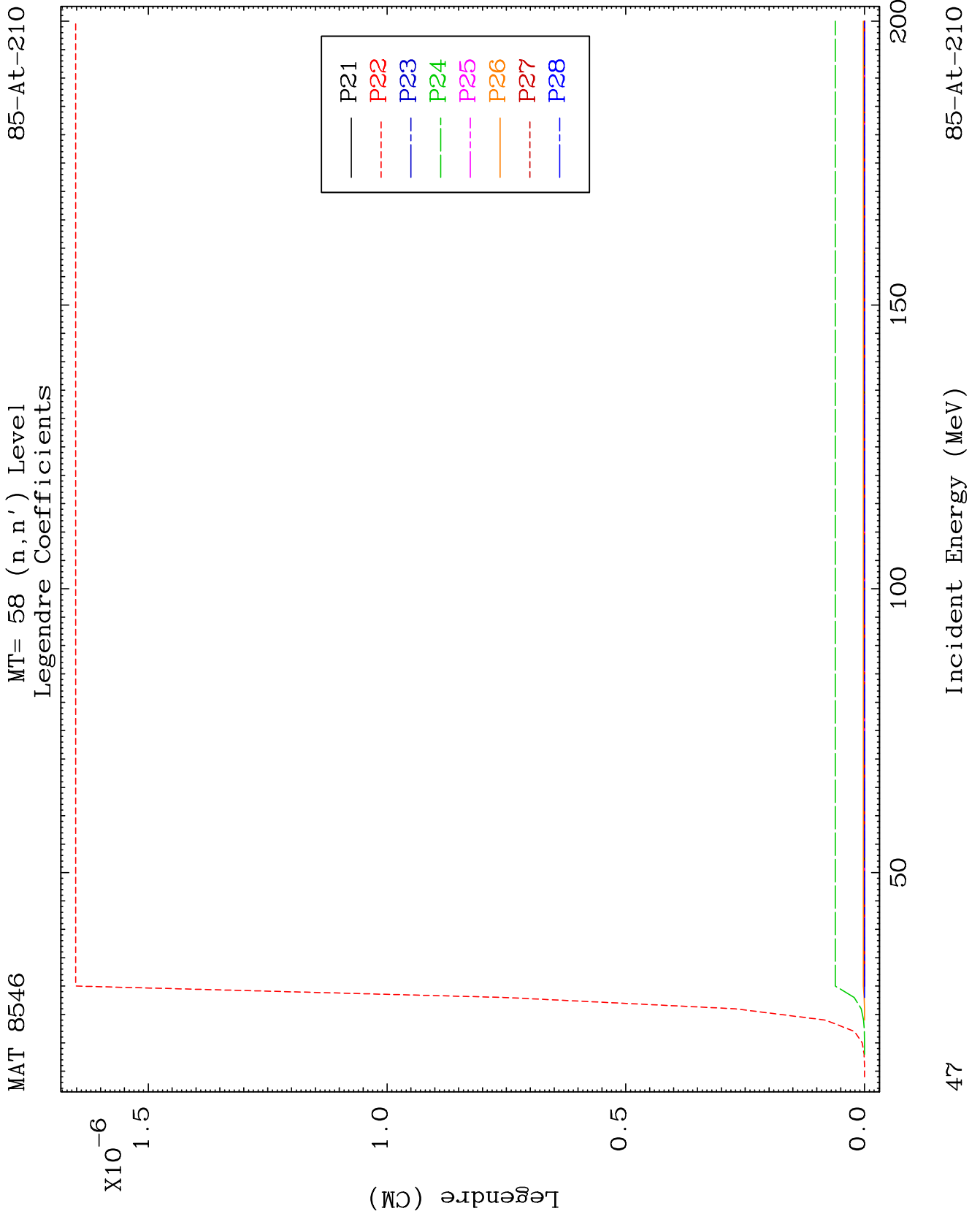
Legendre Coefficients



46

Incident Energy (MeV)

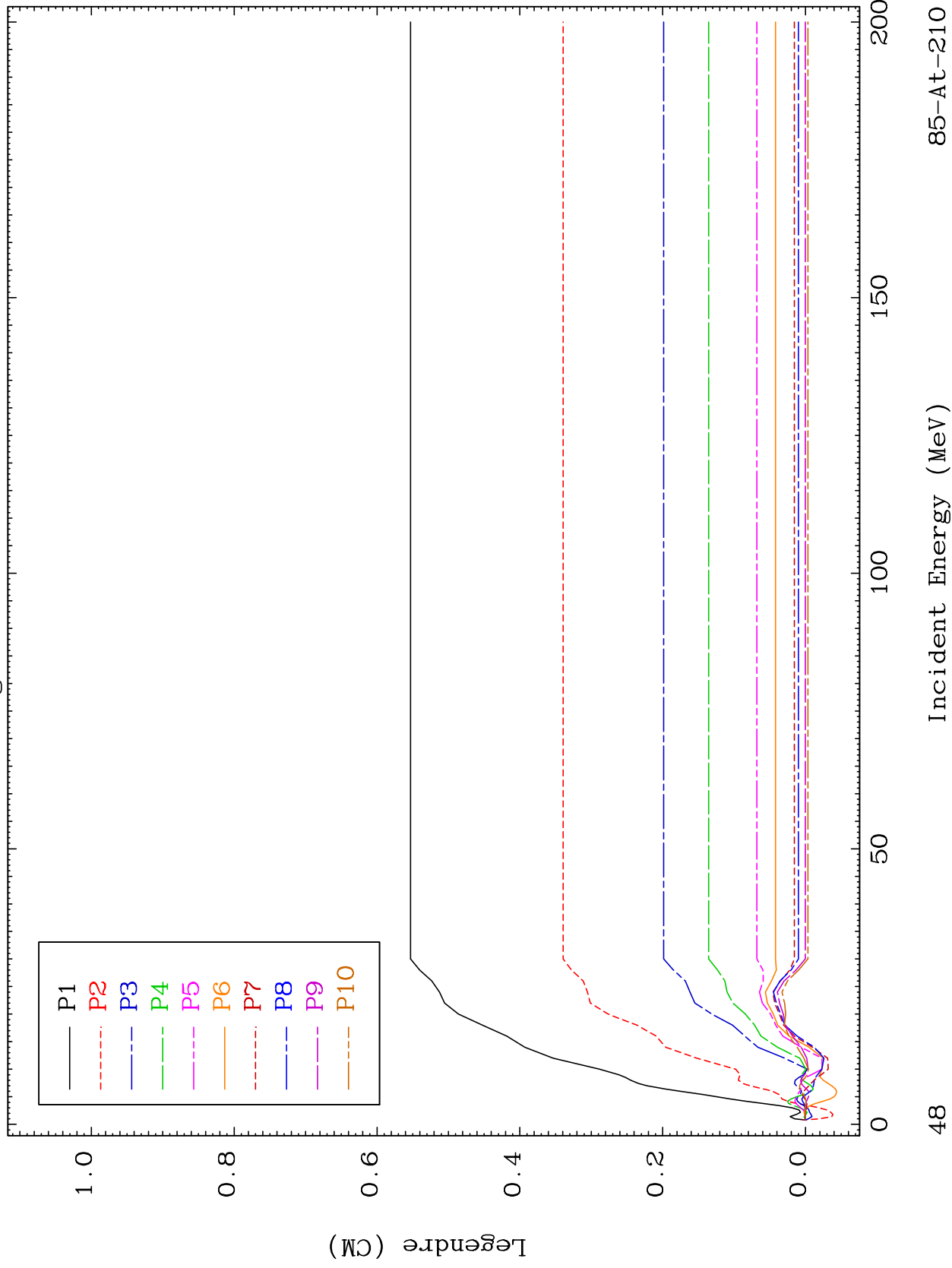
85-At-210



MAT 8546

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

85-At-210



85-At-210

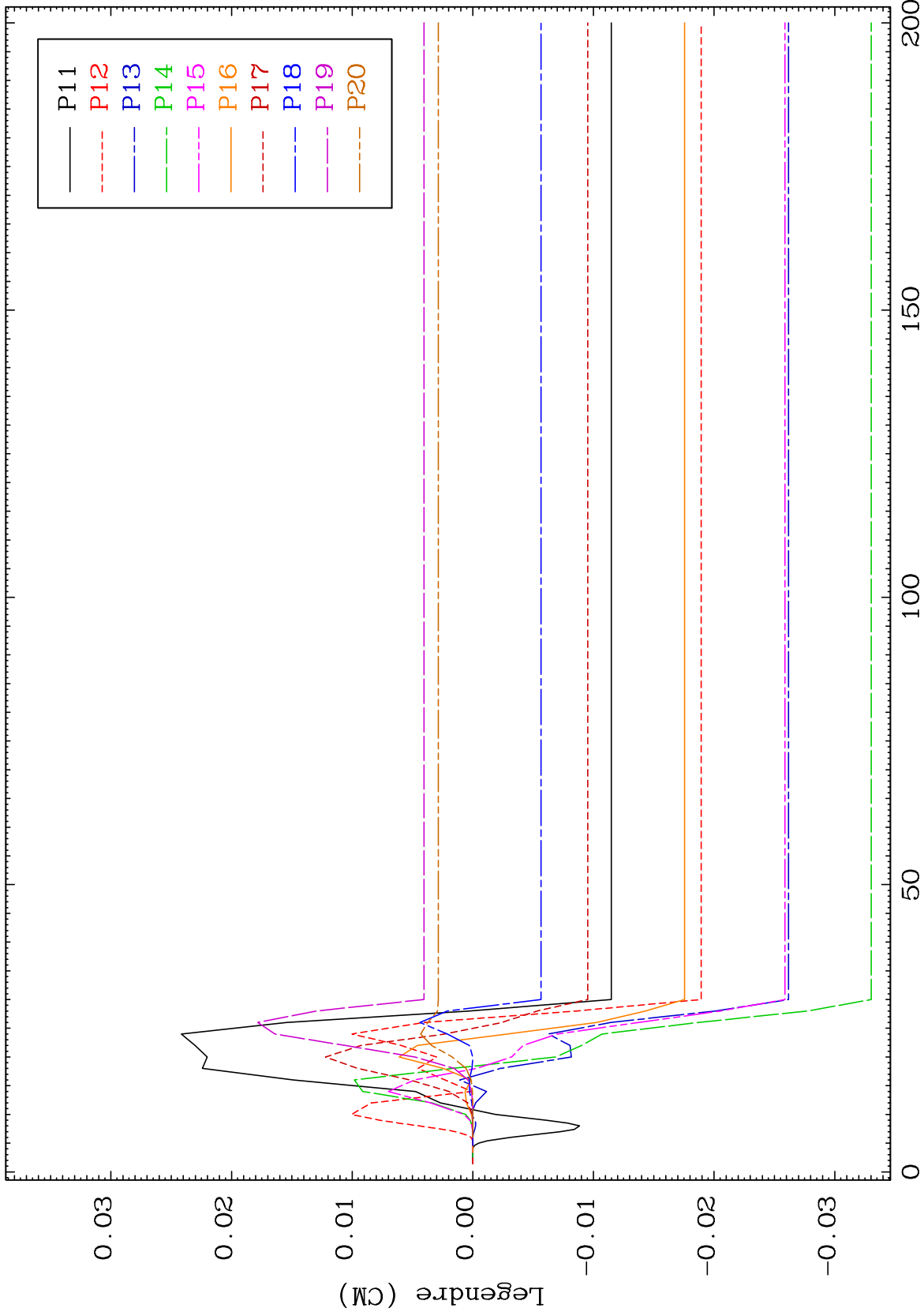
Incident Energy (MeV)

48

MAT 8546

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

85-At-210



49

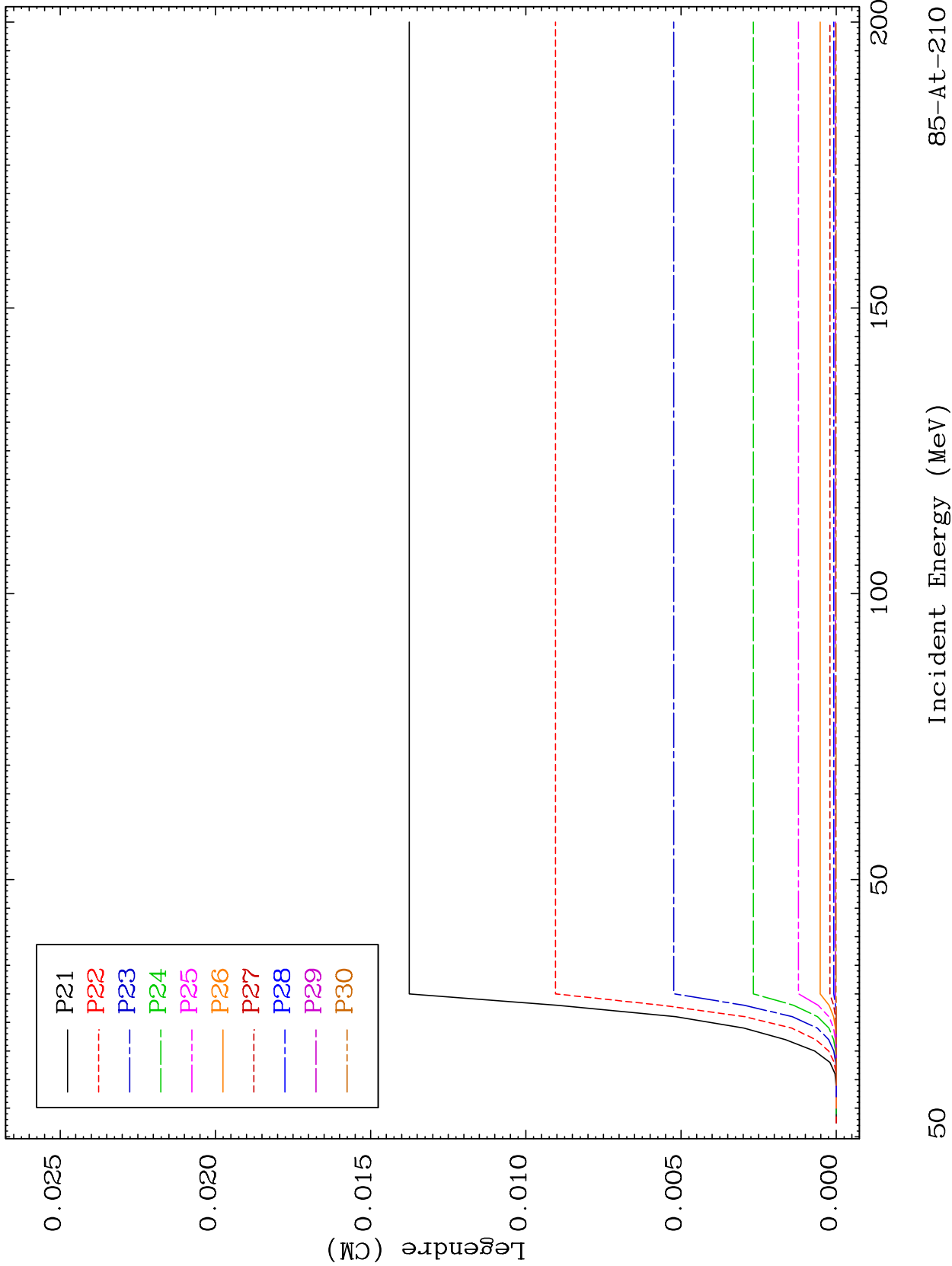
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



50

50

100

150

200

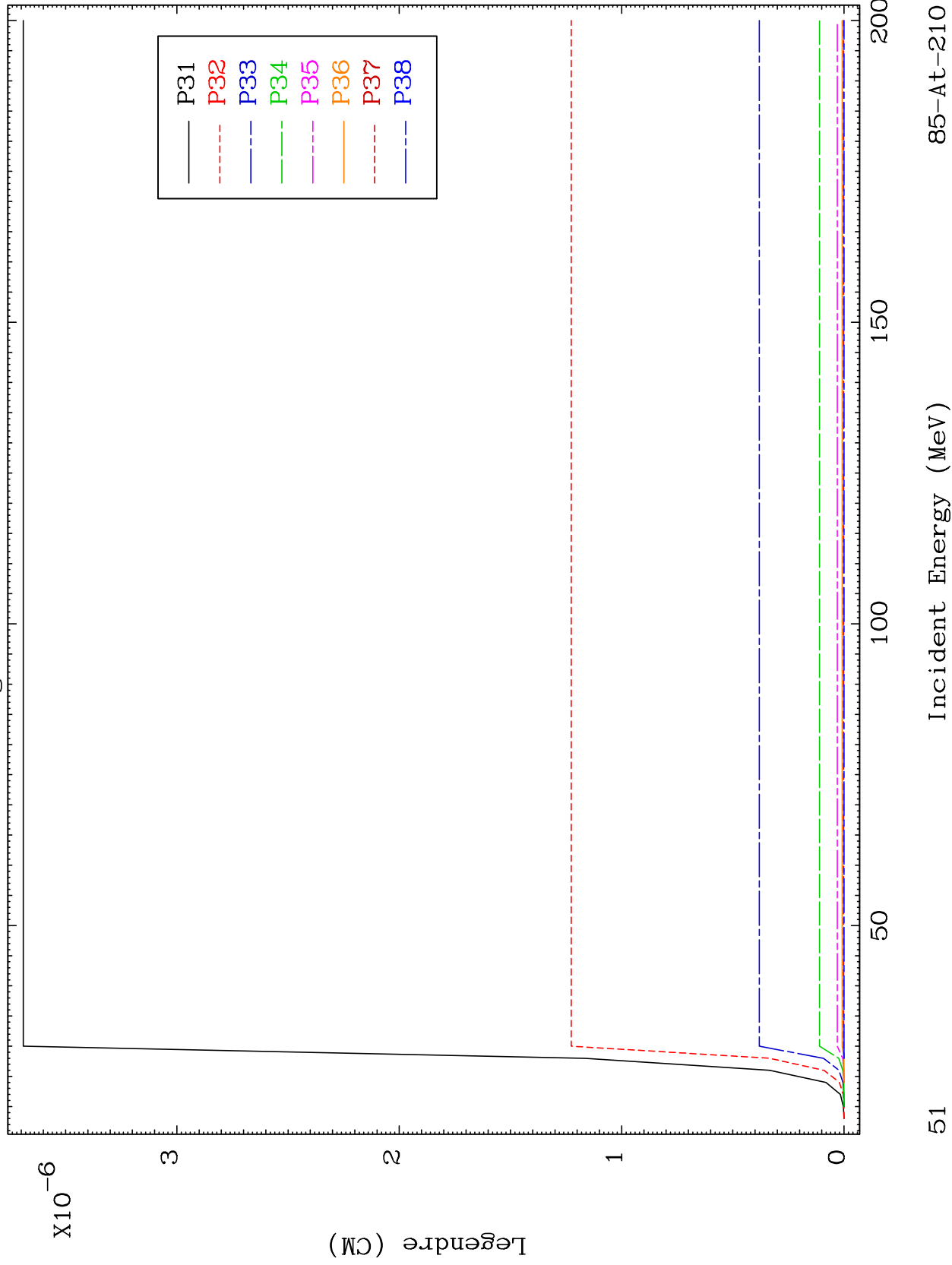
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



51

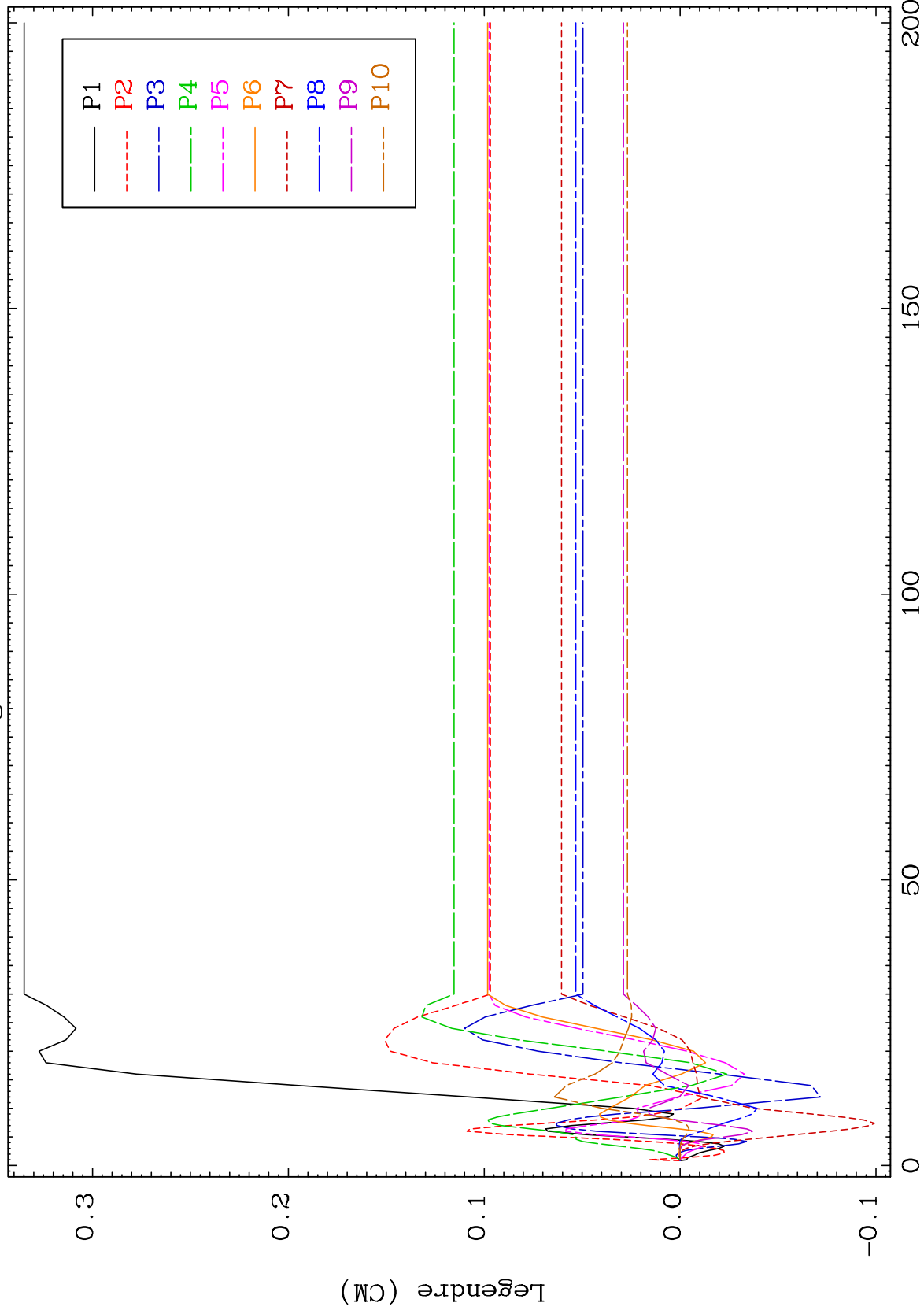
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



52

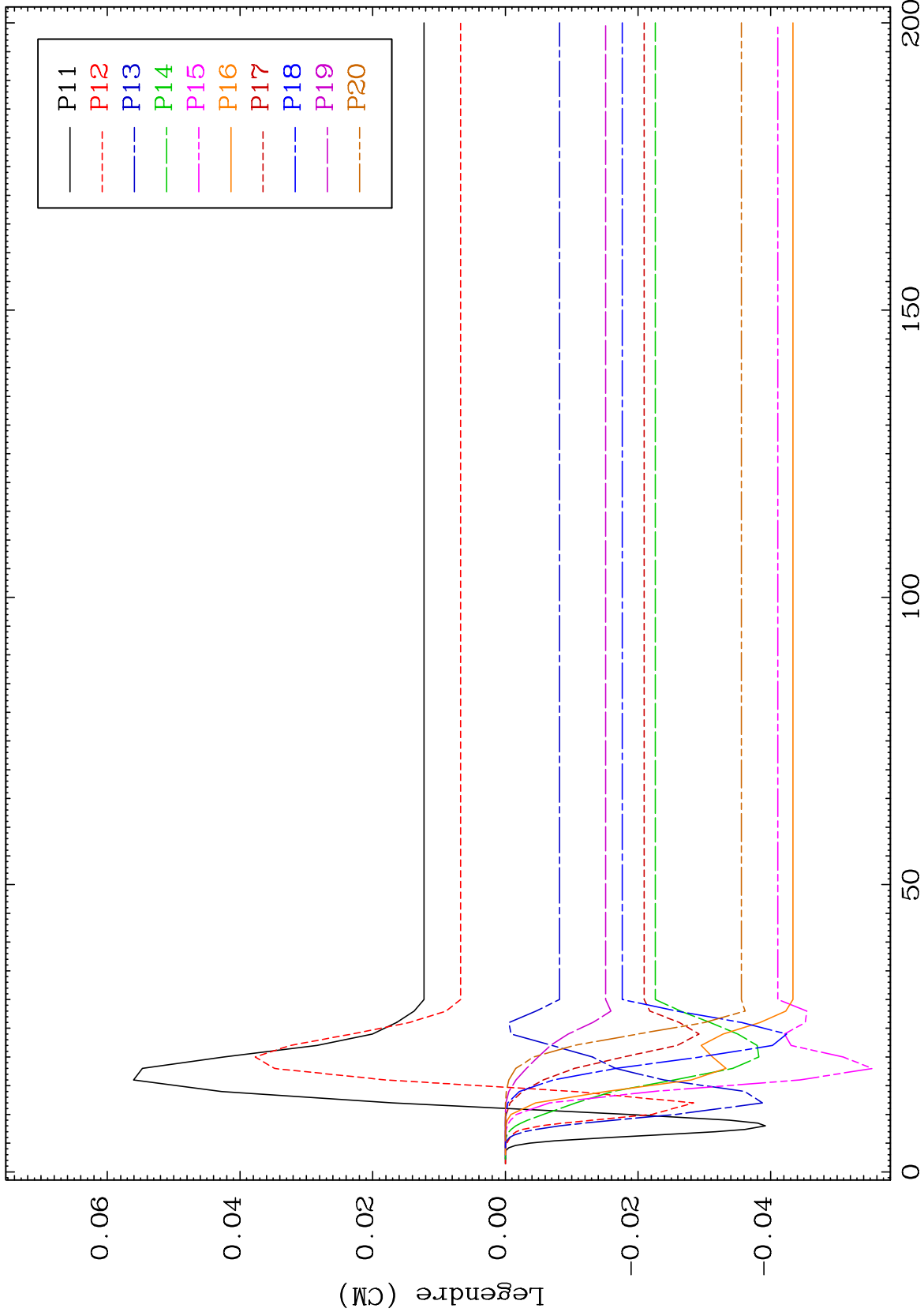
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



53

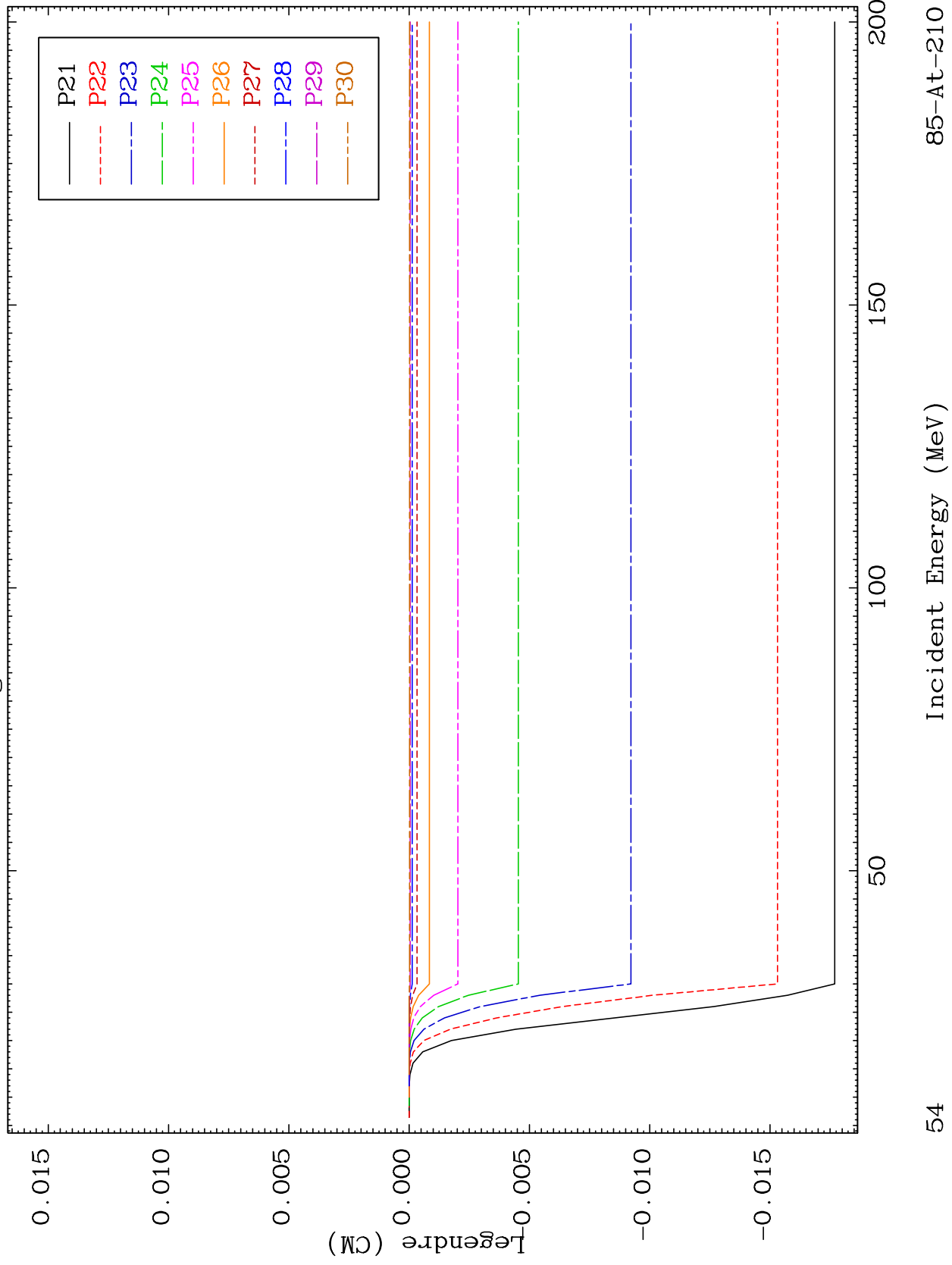
Incident Energy (MeV)

85-At-210

MAT 8546

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

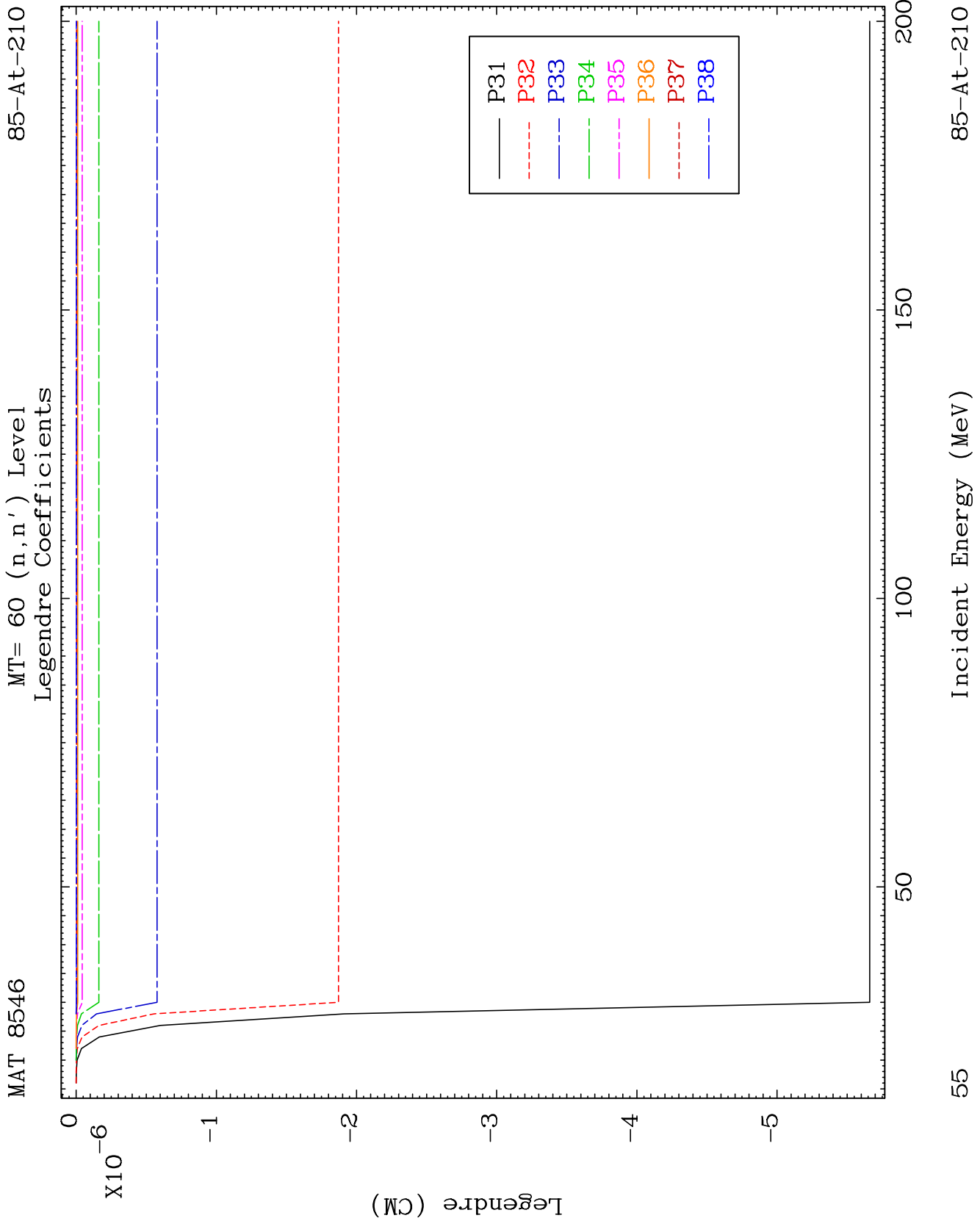
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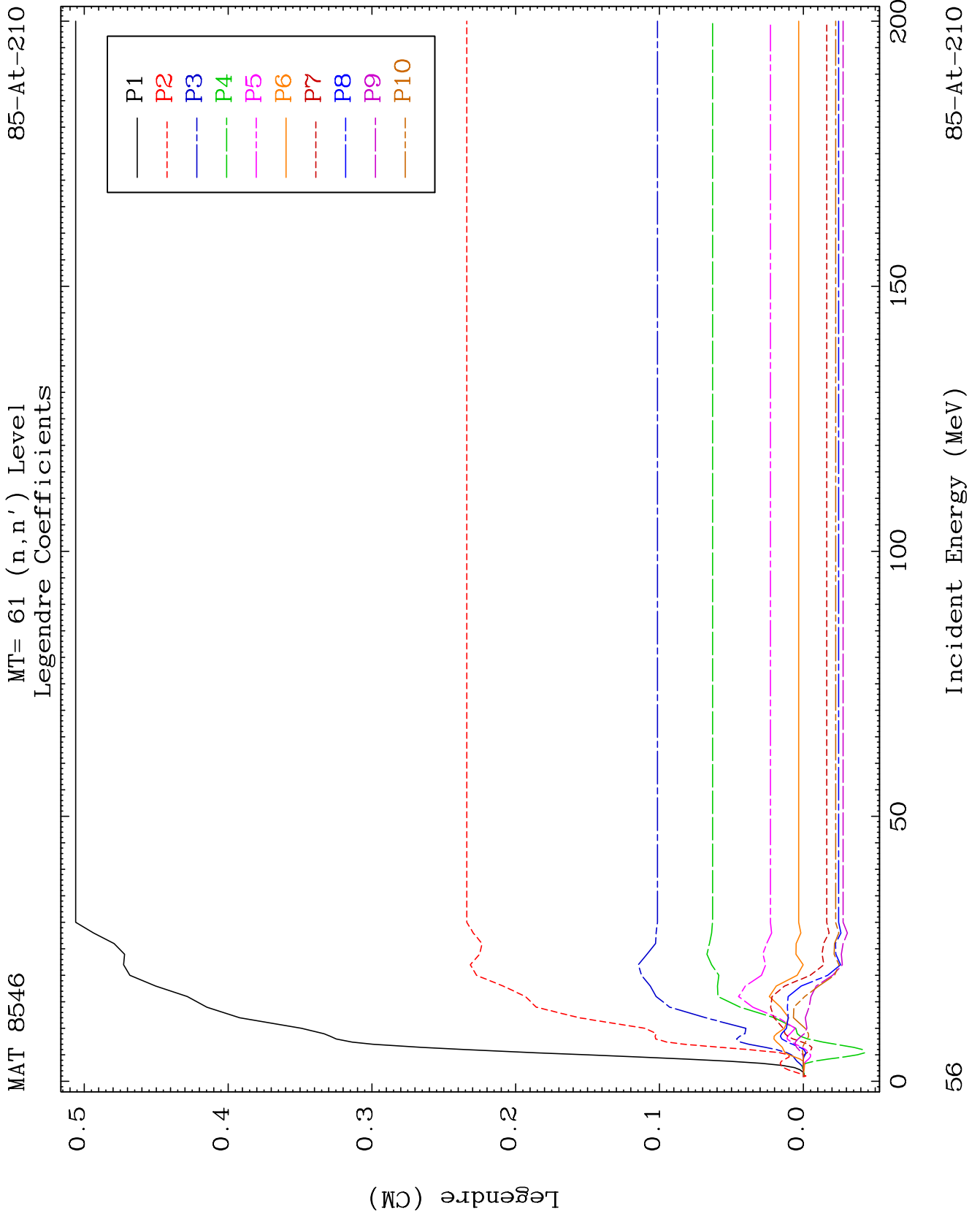


54

Incident Energy (MeV)

85-At-210

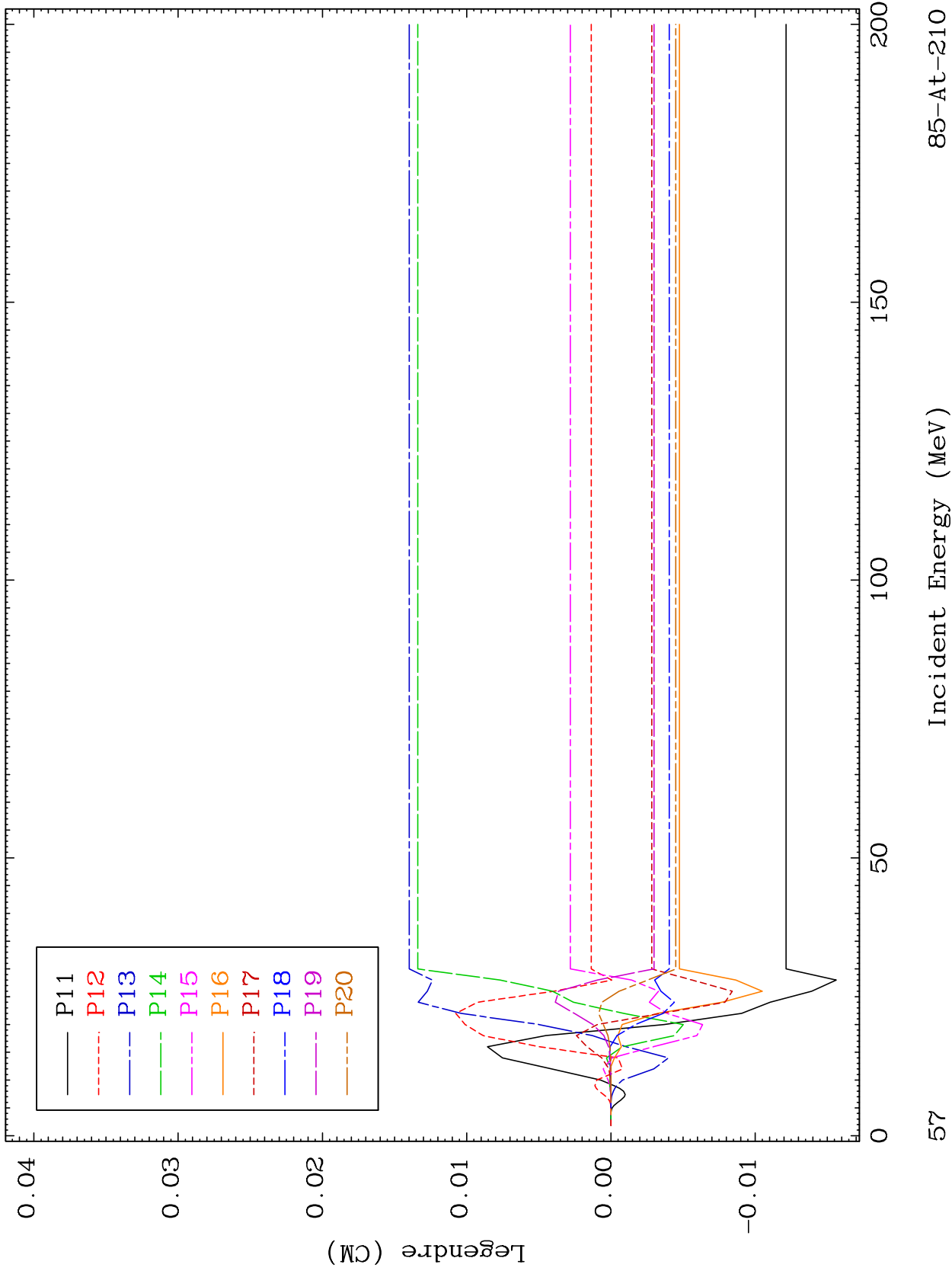




MAT 8546

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

85-At-210



57

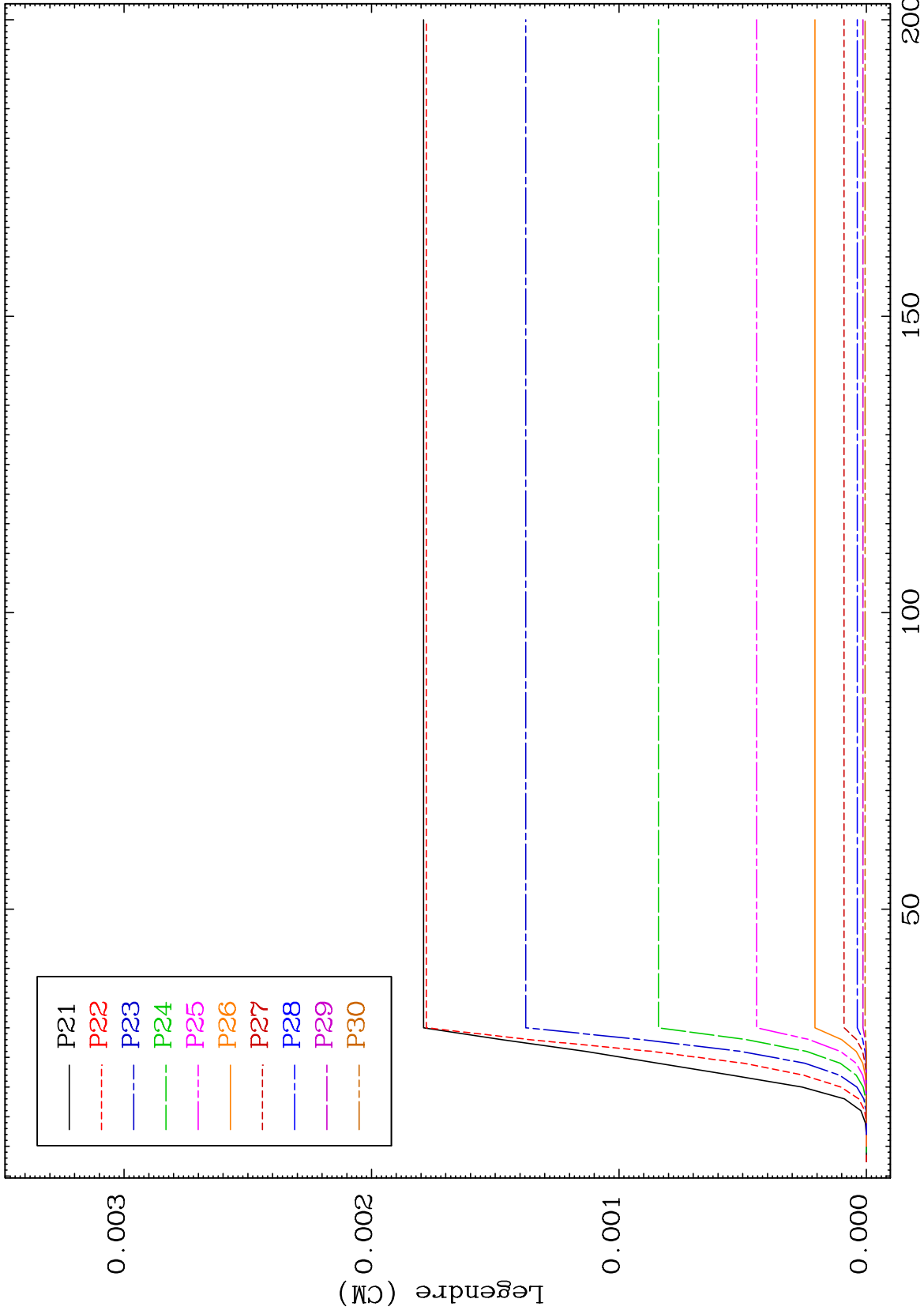
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



58

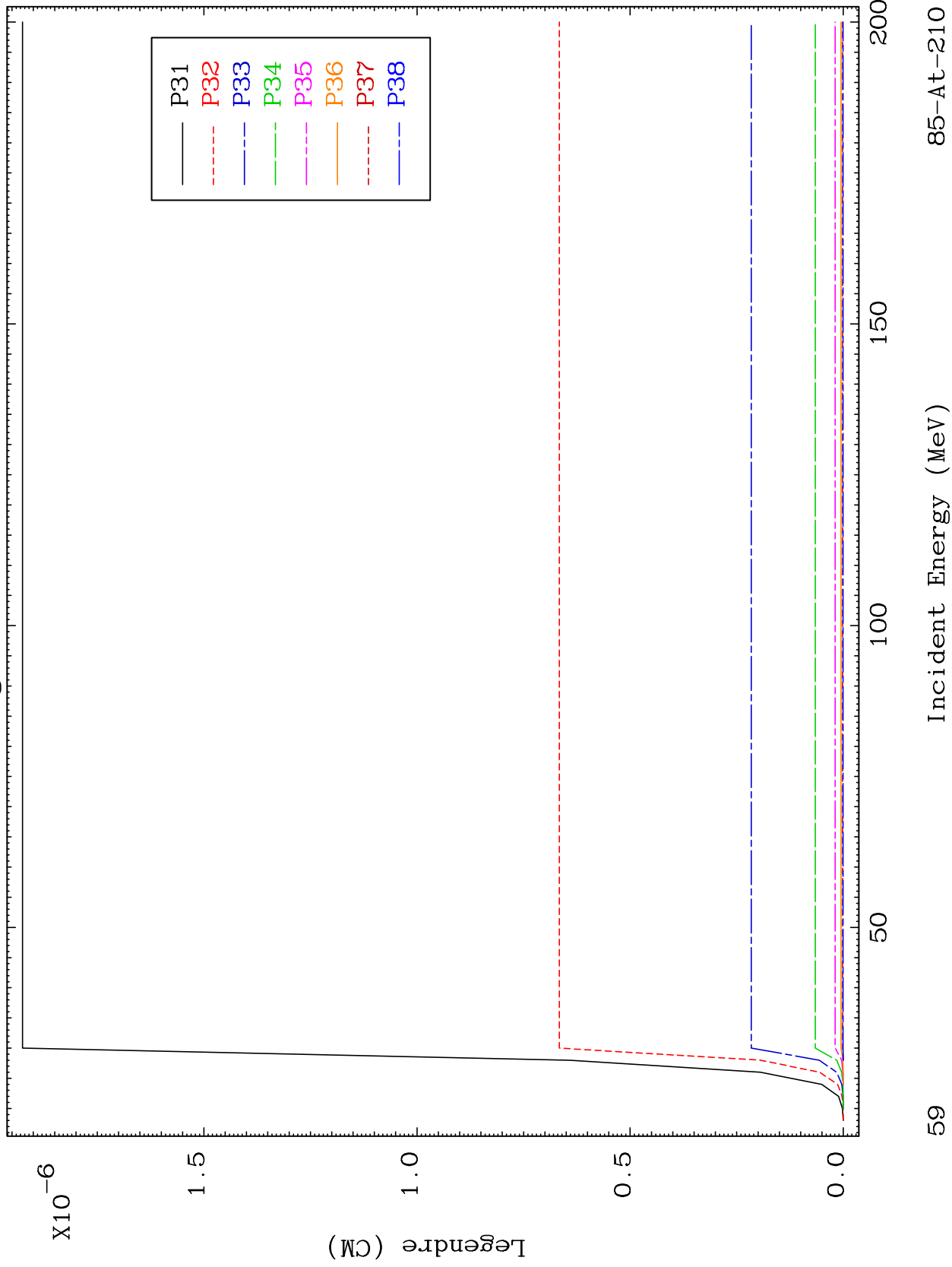
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



59

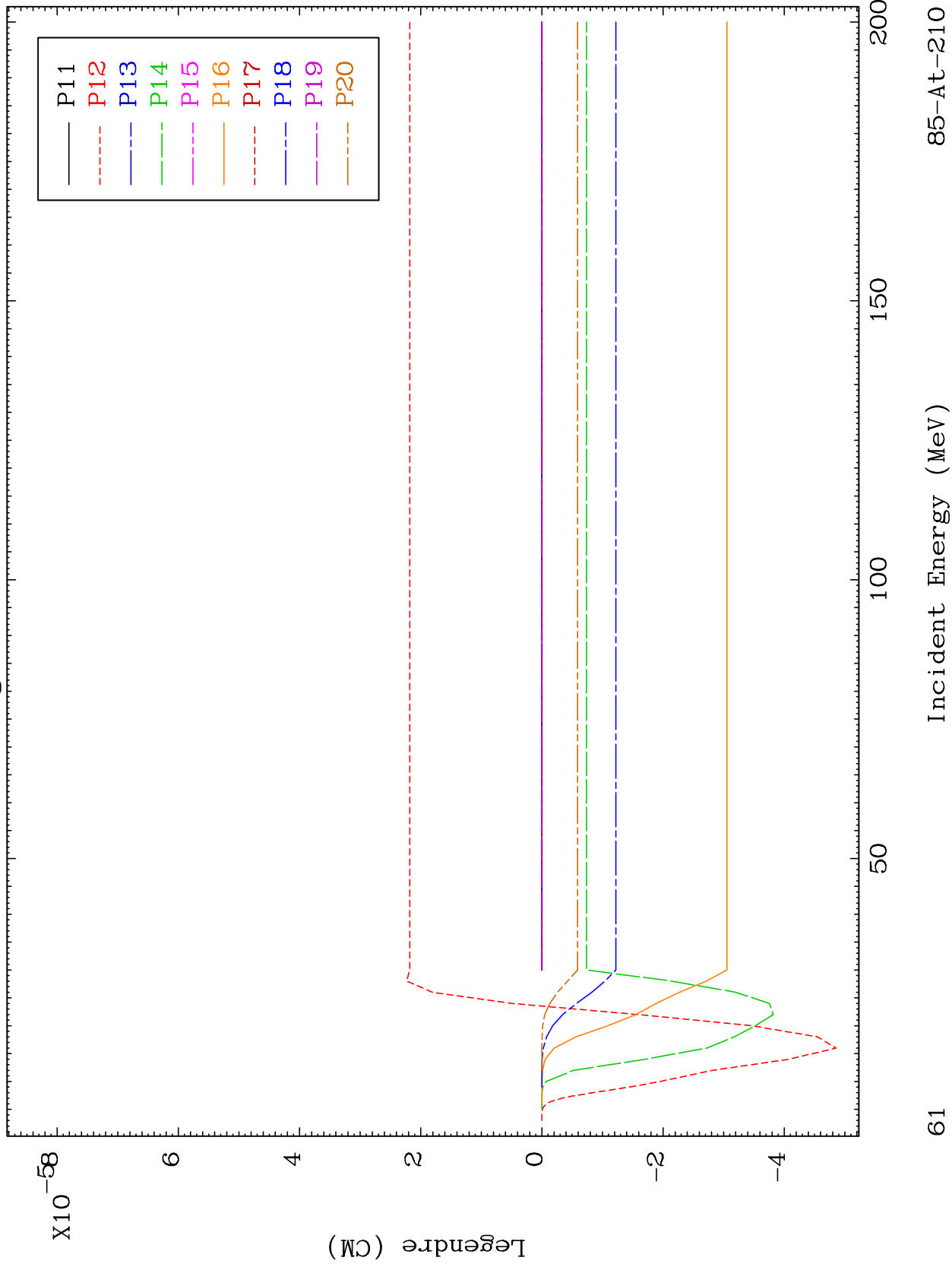
Incident Energy (MeV)

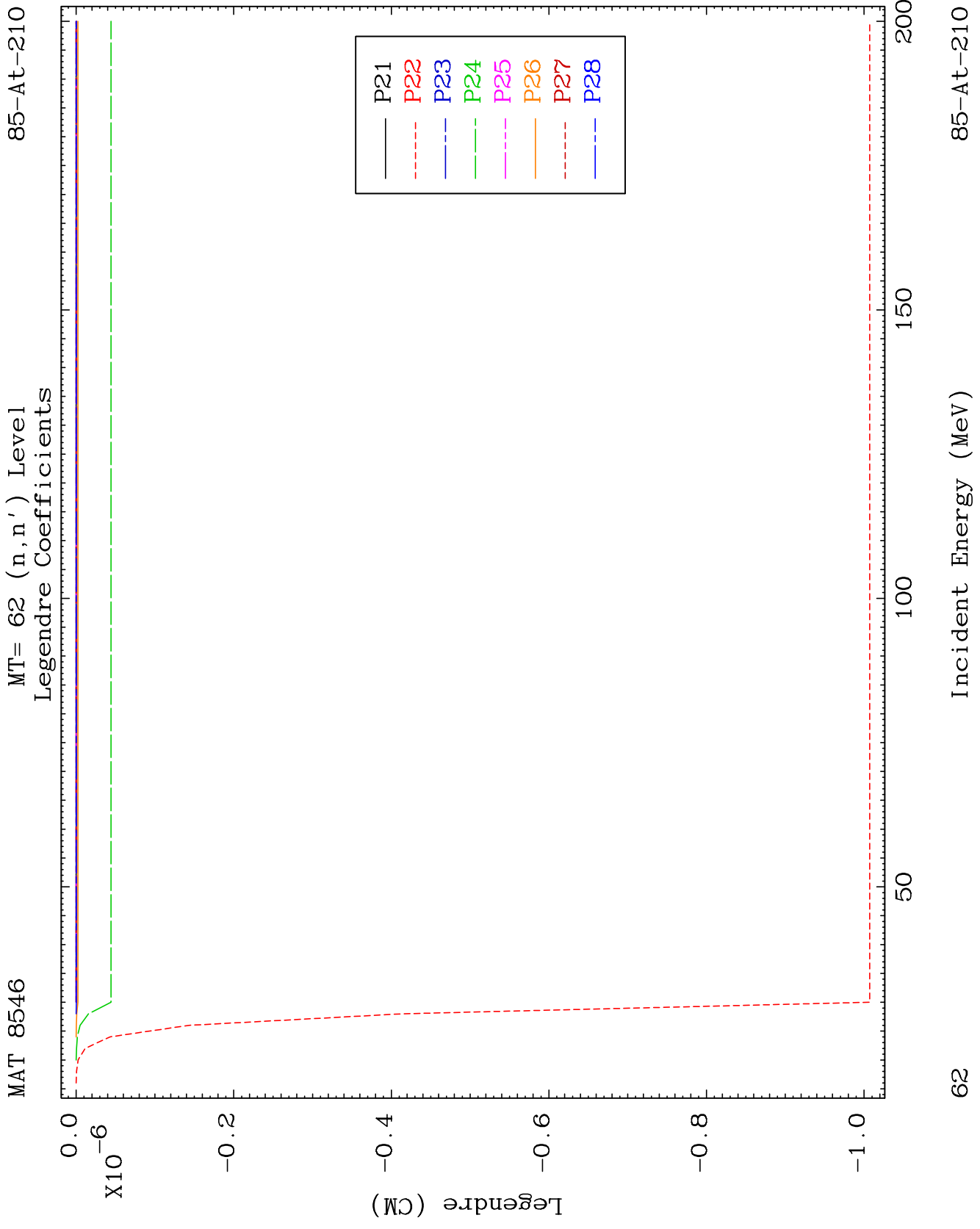
85-At-210

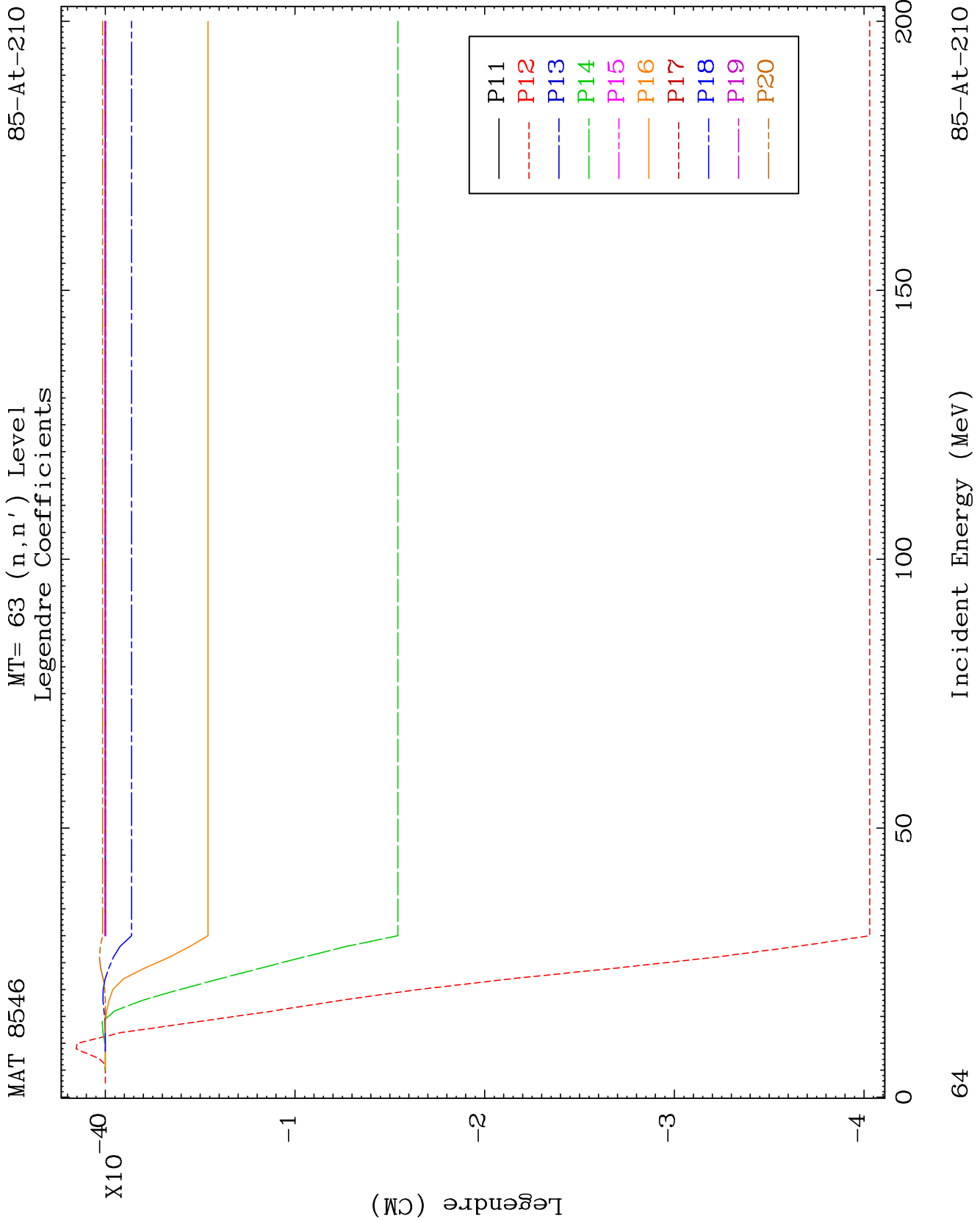
MAT 8546

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

85-At-210



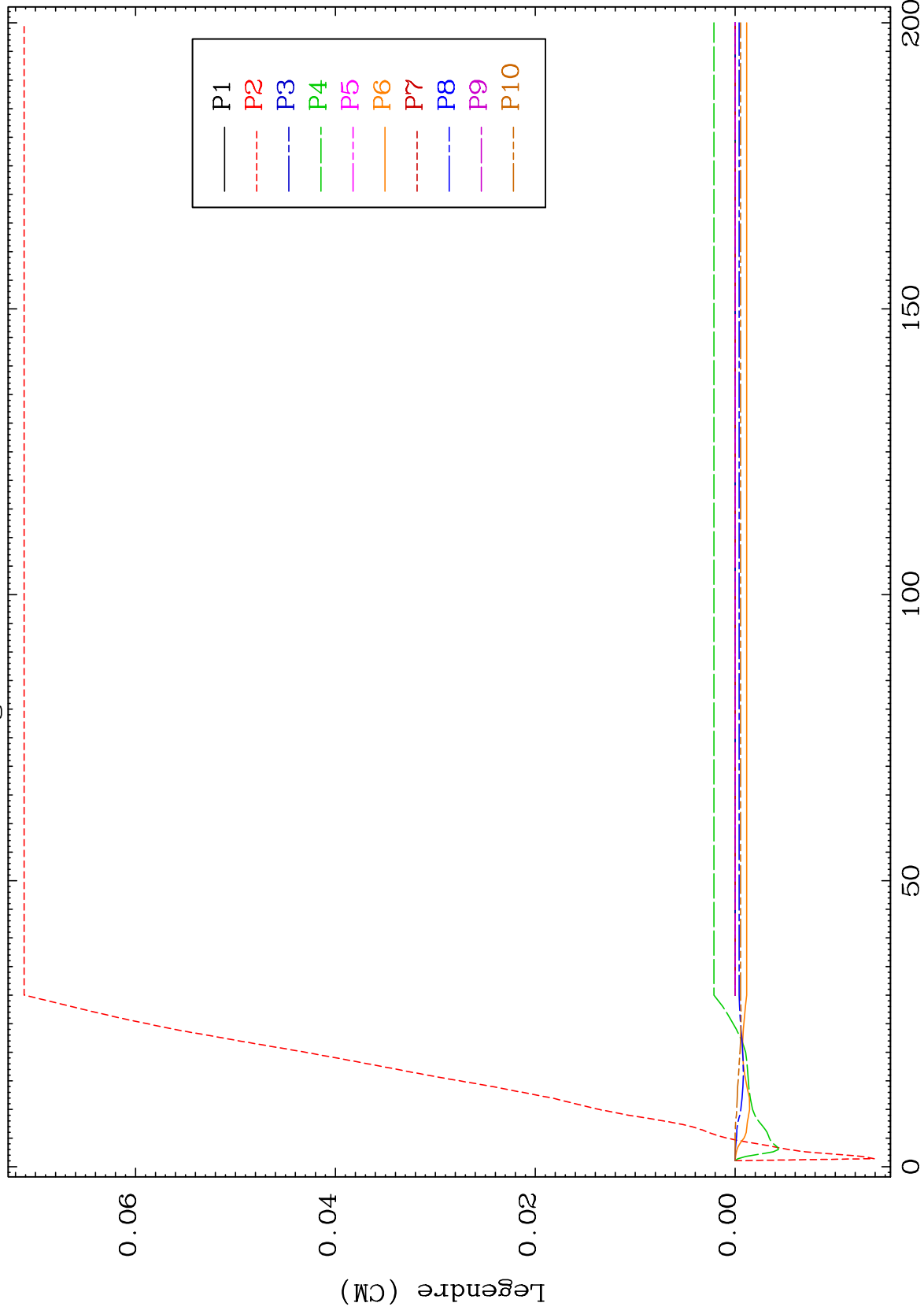




MAT 8546

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

85-At-210



85-At-210

Incident Energy (MeV)

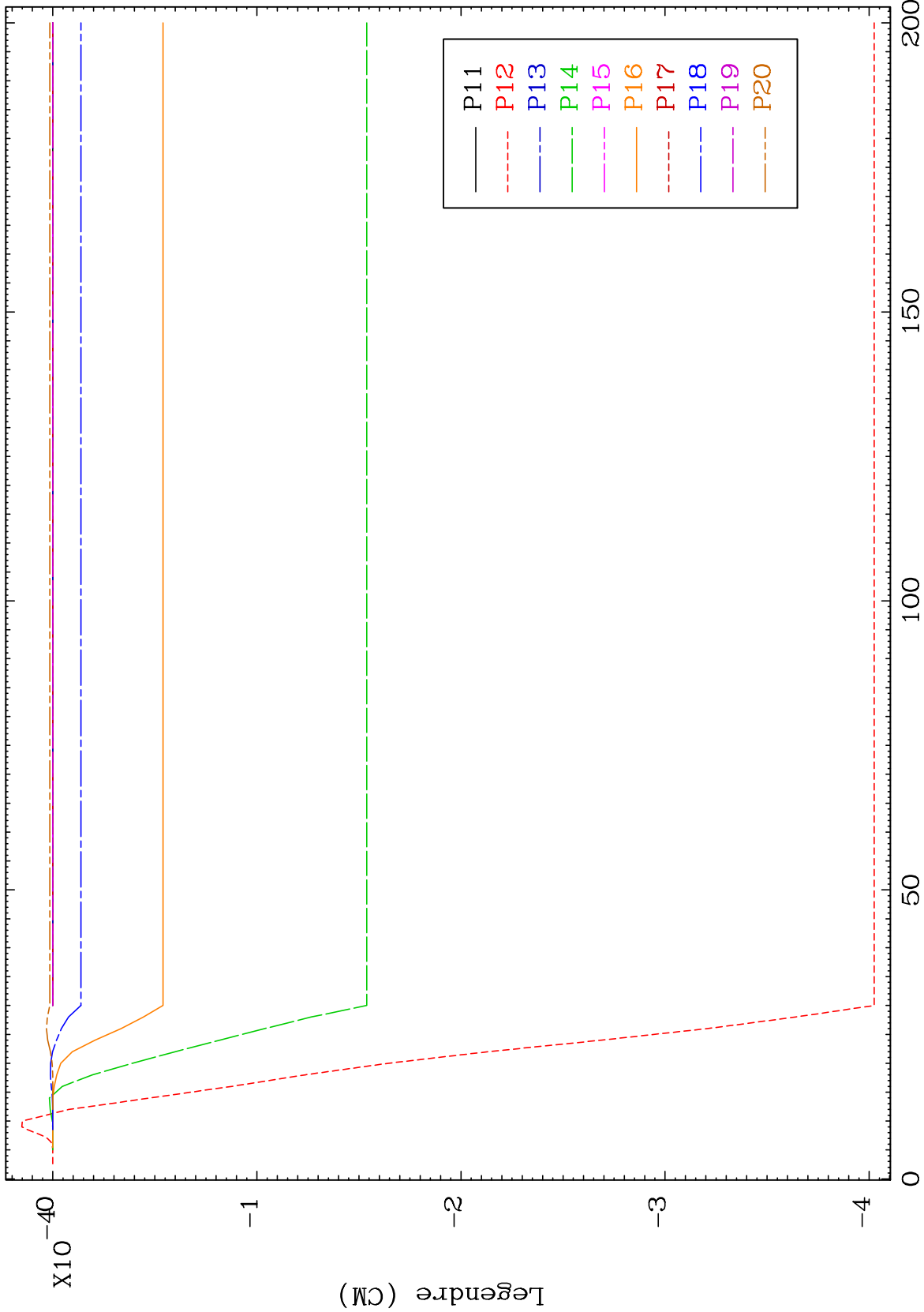
66

MAT 8546

MT= 64 (n,n') Level

85-At-210

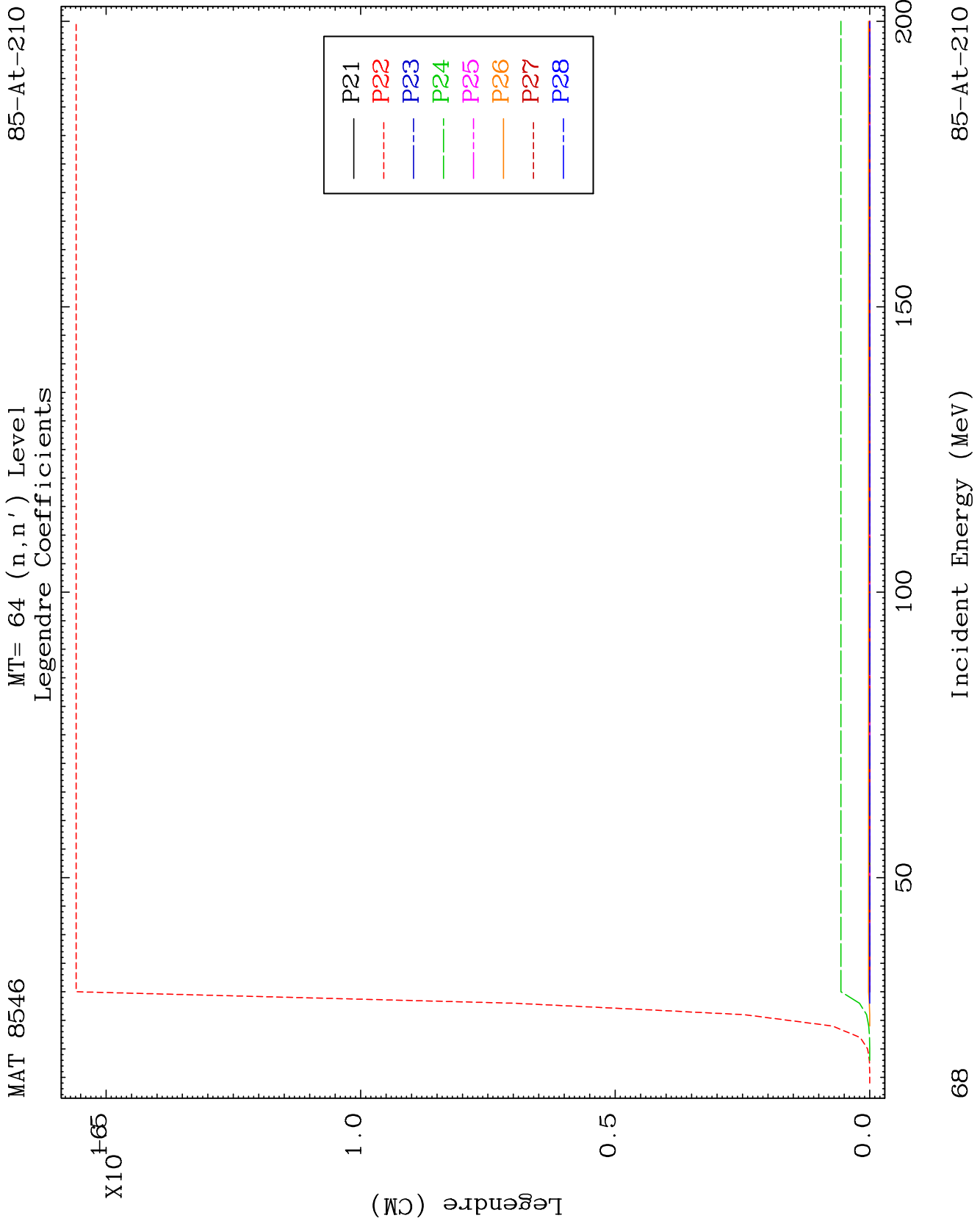
Legendre Coefficients



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Incident Energy (MeV)

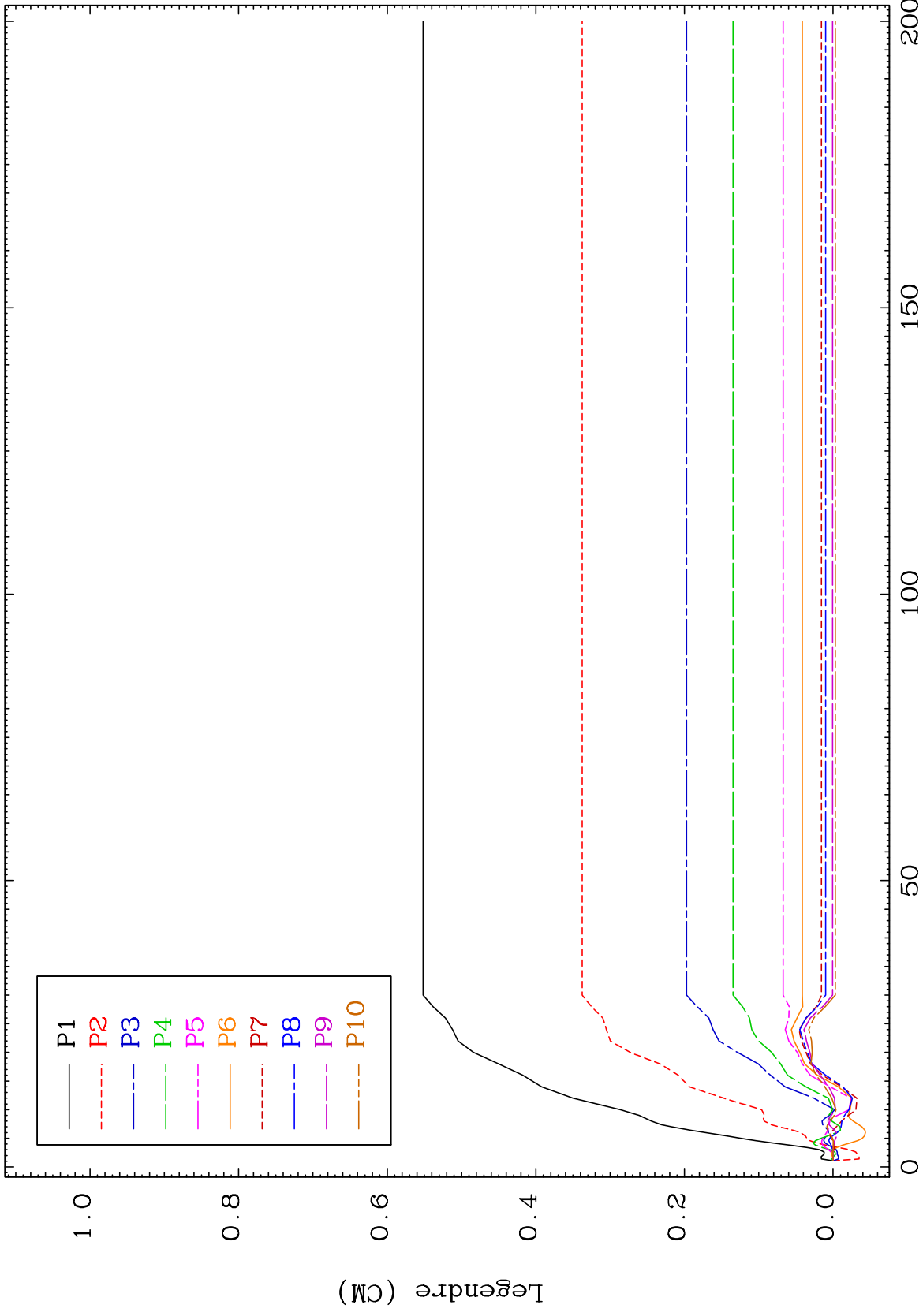
85-At-210



MAT 8546

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

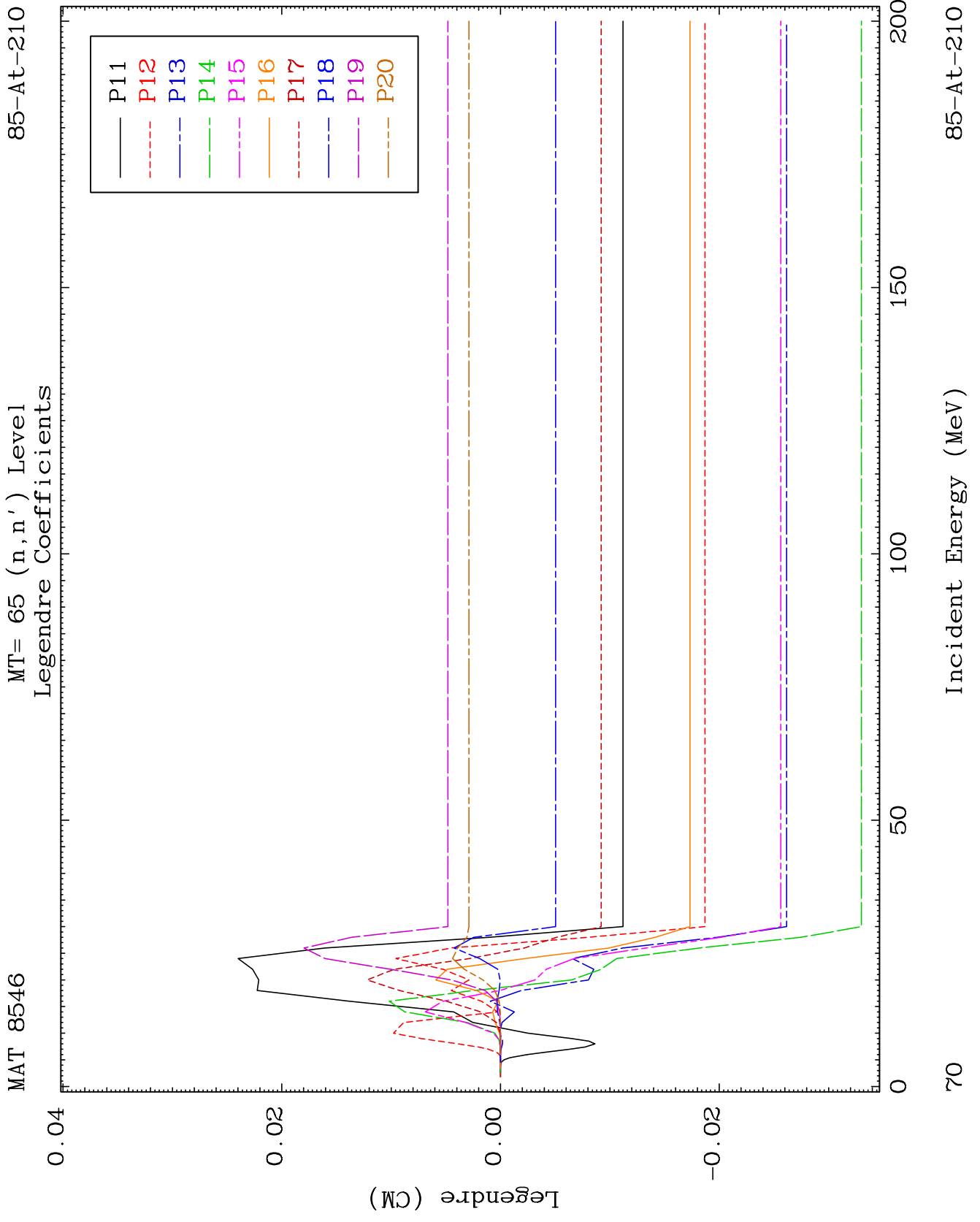
85-At-210



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Incident Energy (MeV)

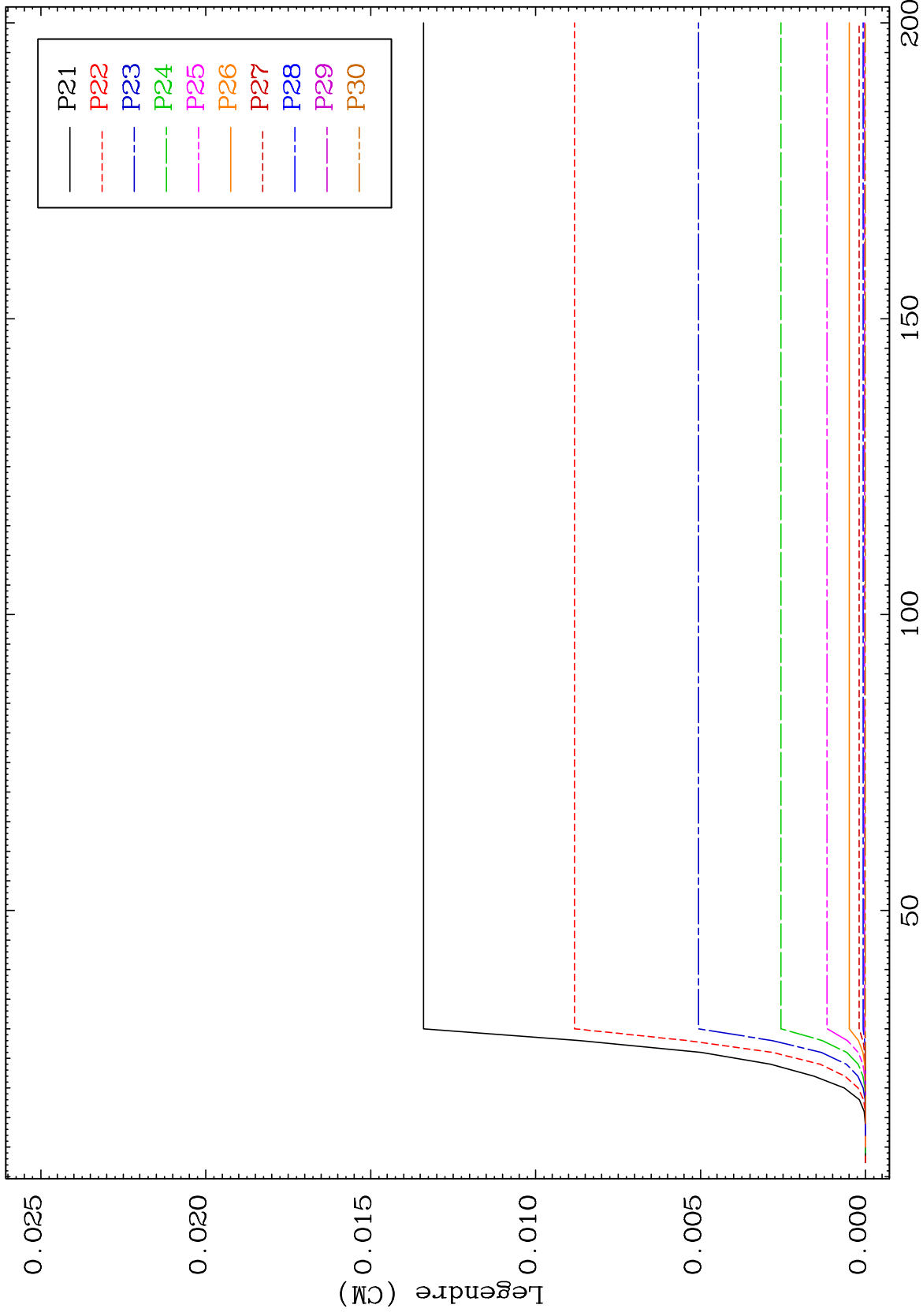
85-At-210



MAT 8546

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

85-At-210



71

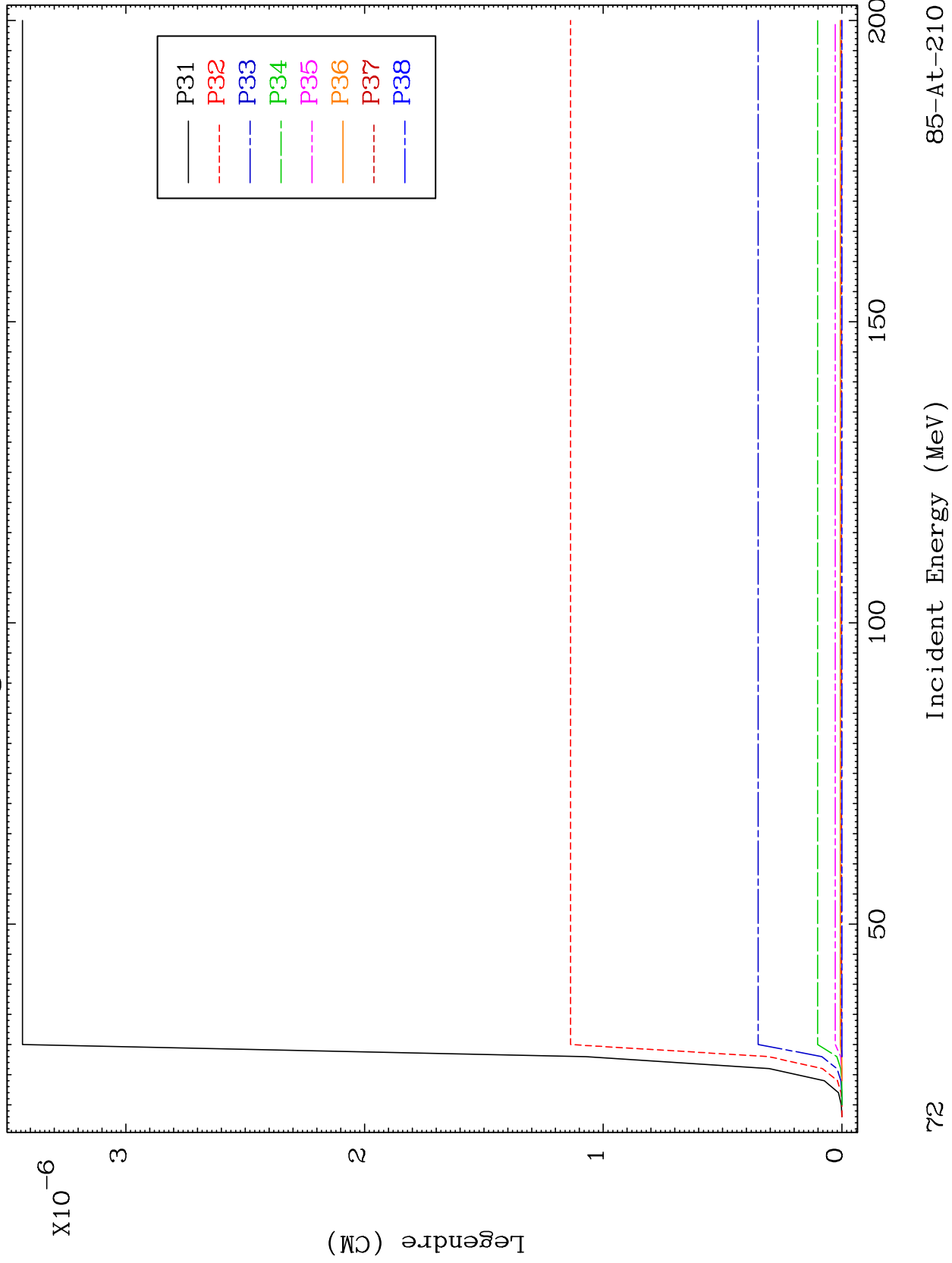
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



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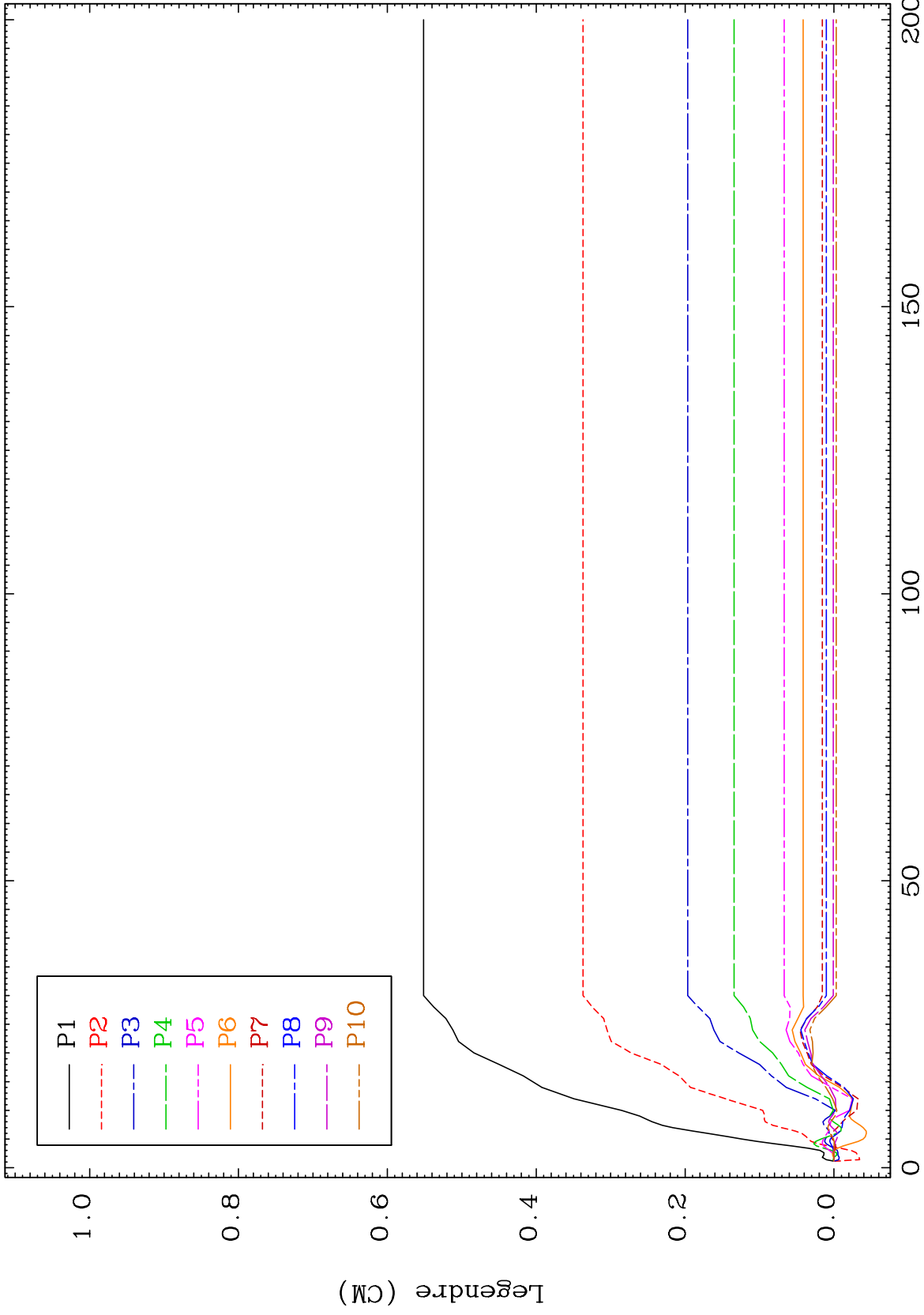
Incident Energy (MeV)

85-At-210

MAT 8546

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

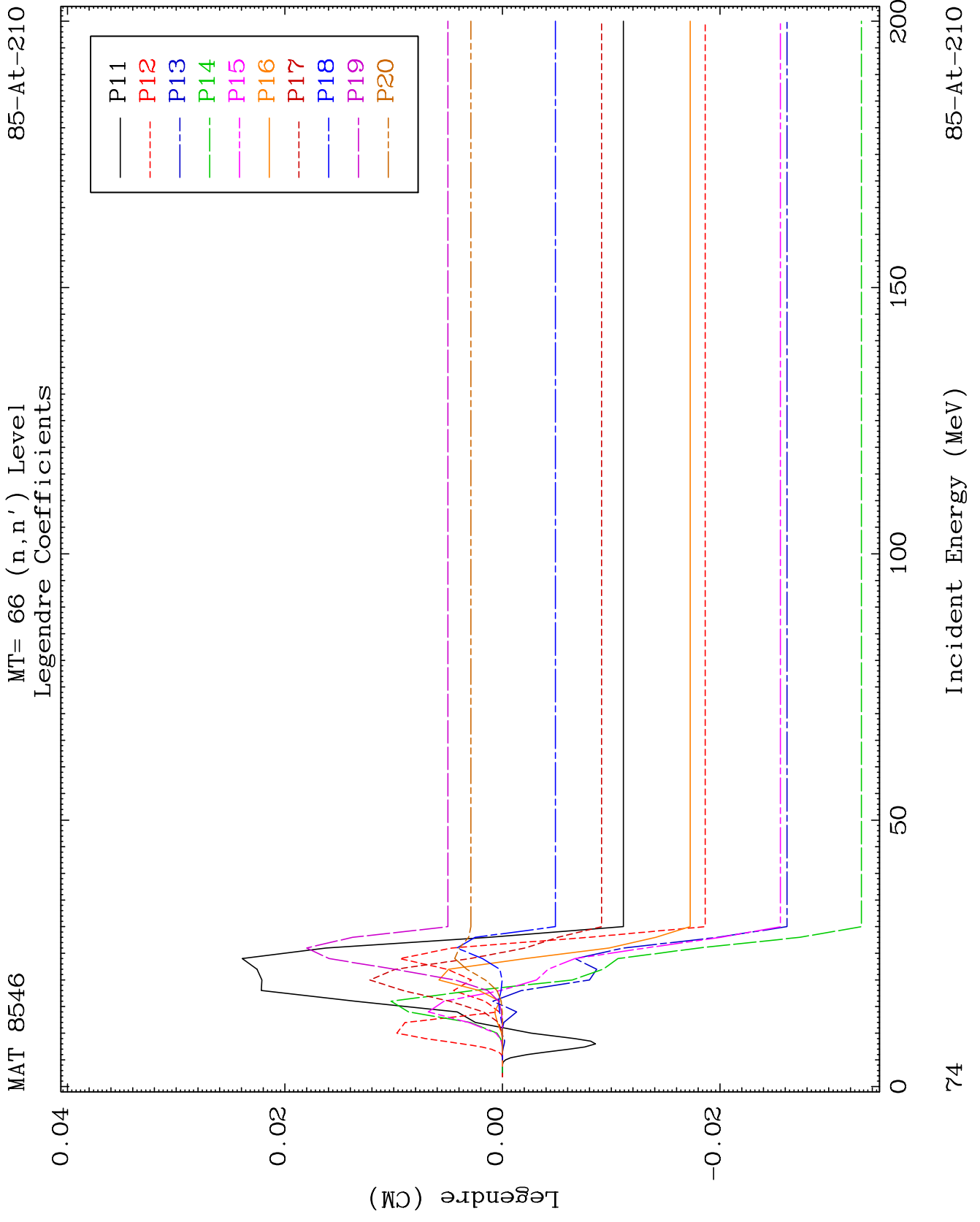
85-At-210



73

Incident Energy (MeV)

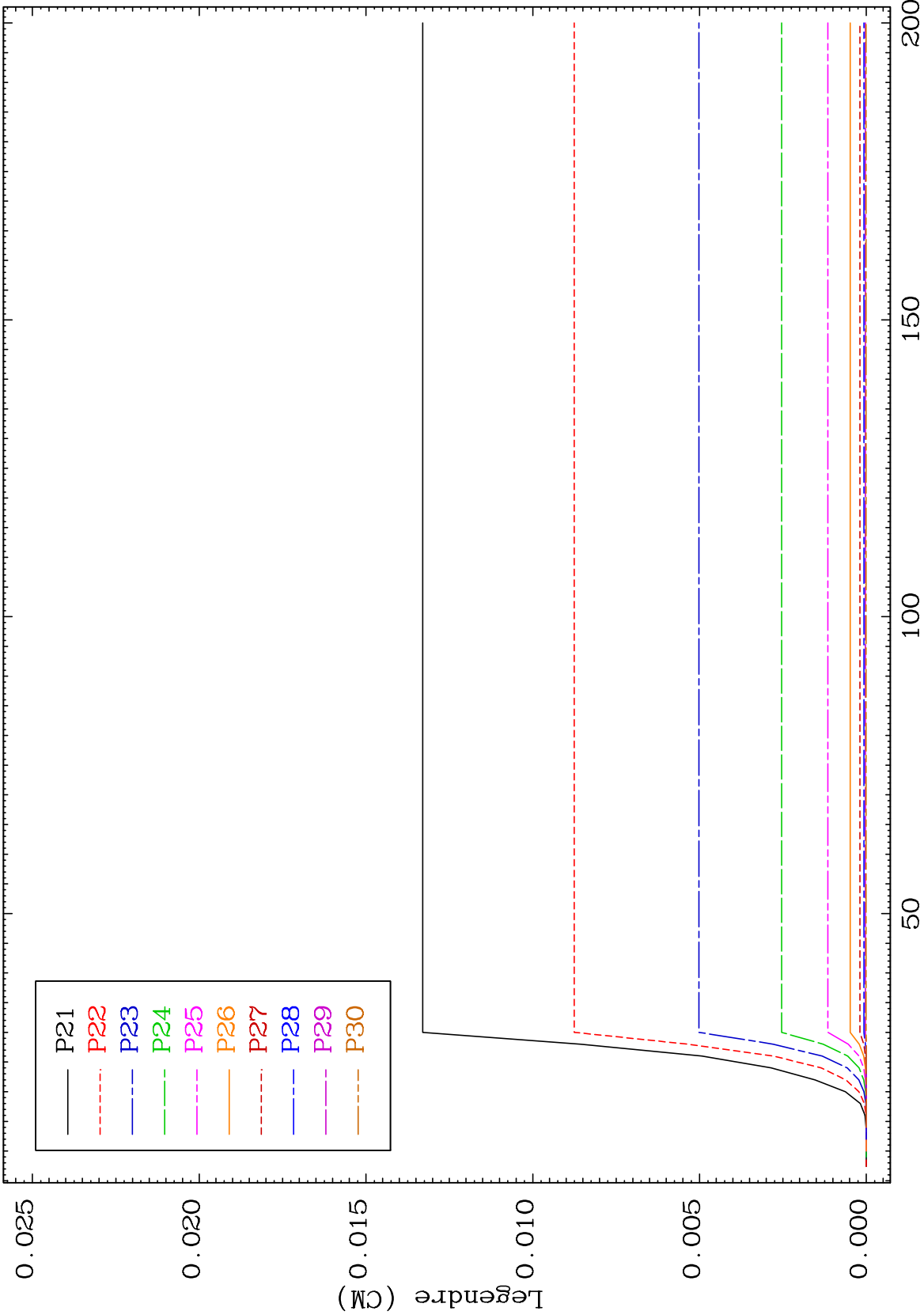
85-At-210



MAT 8546

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

85-At-210



75

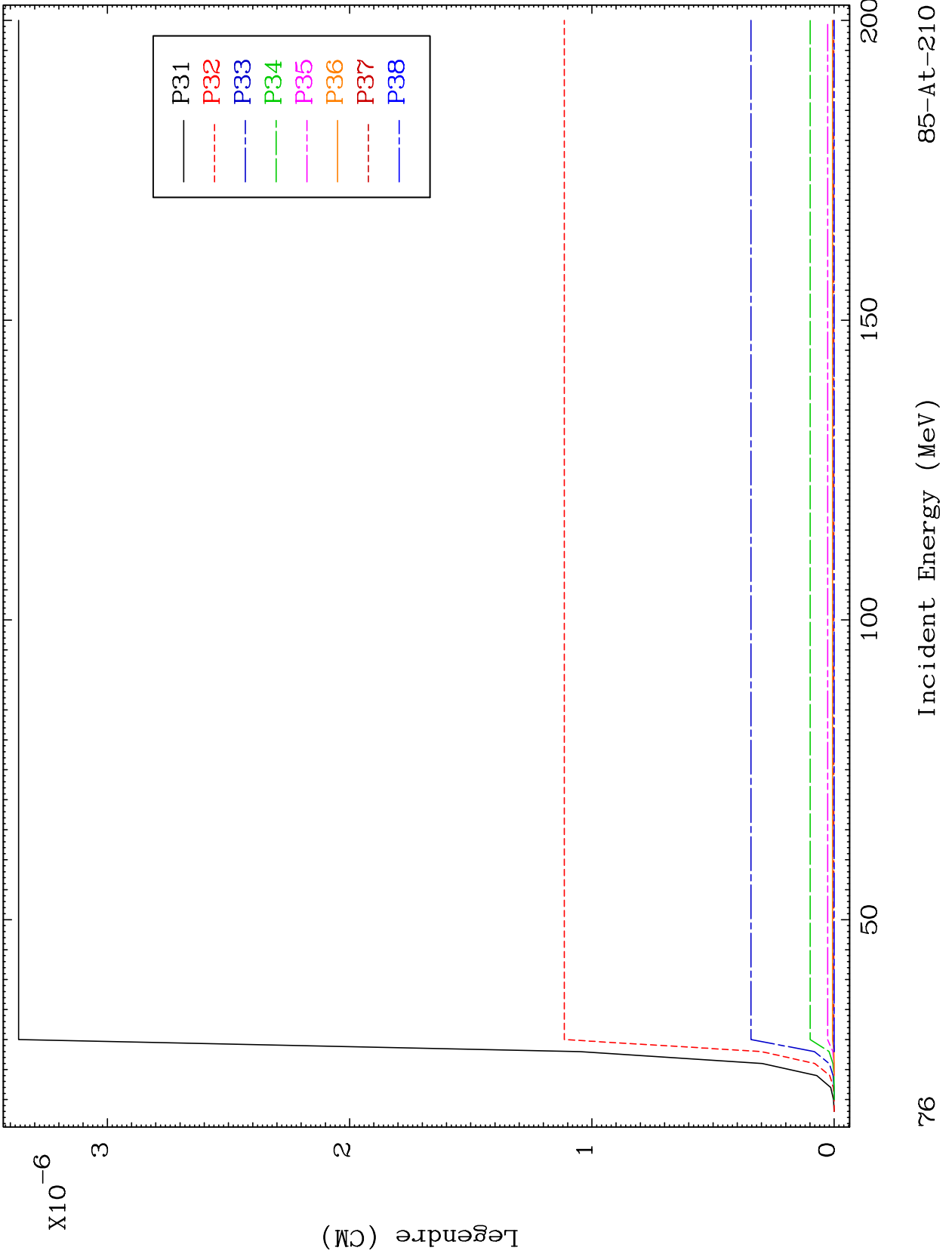
Incident Energy (MeV)

85-At-210

MAT 8546

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

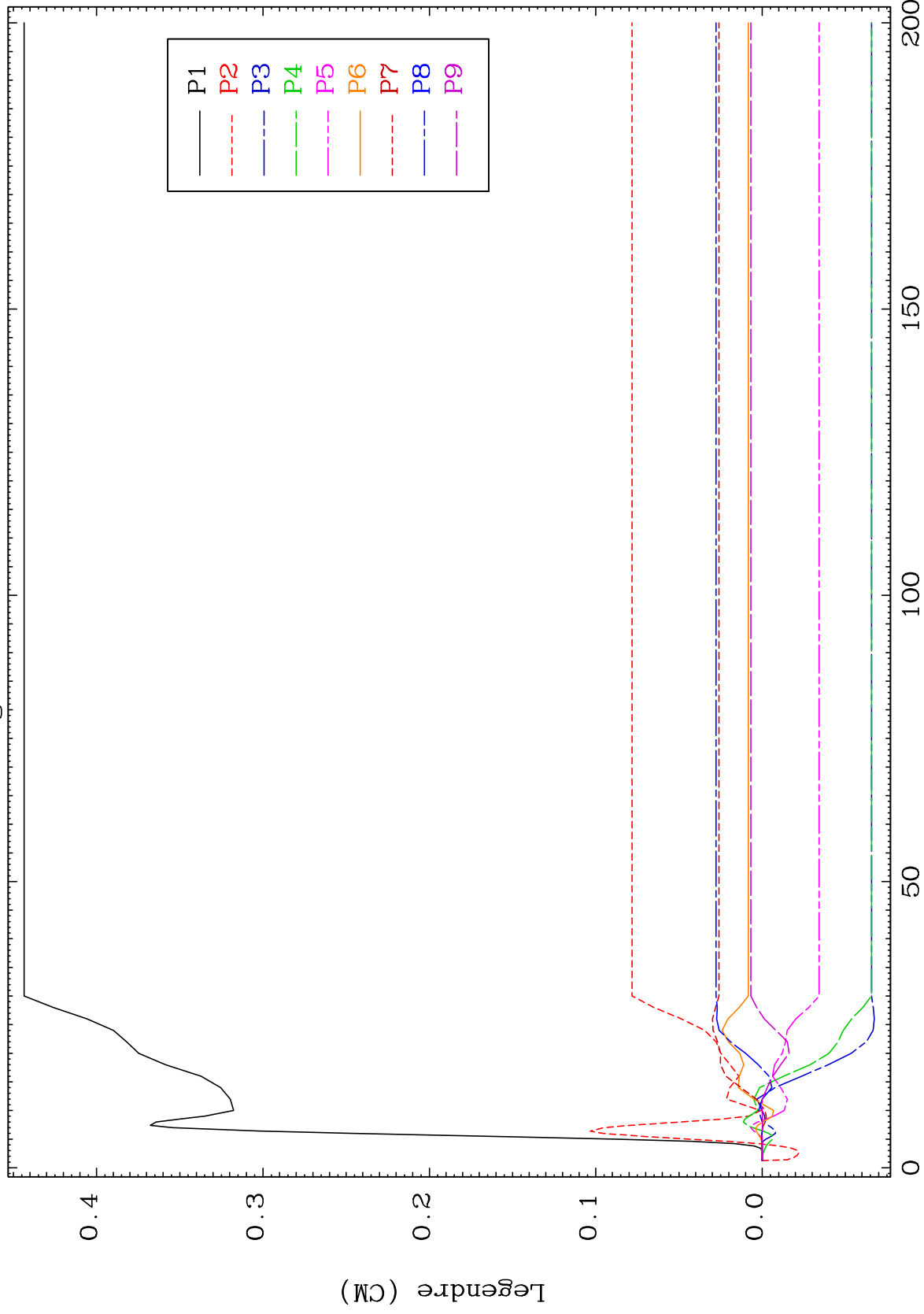
85-At-210



MAT 8546

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

85-At-210



77

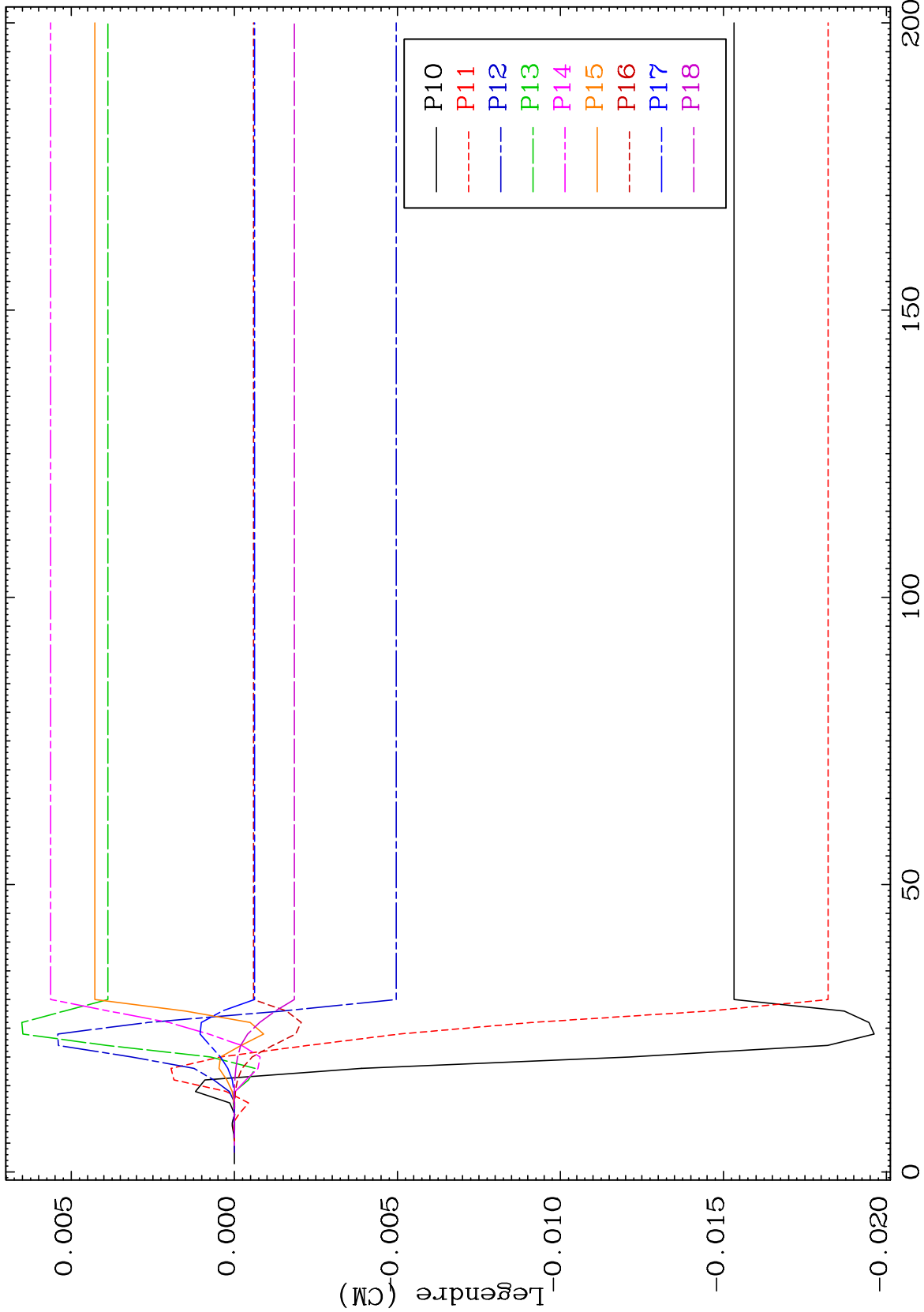
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



78

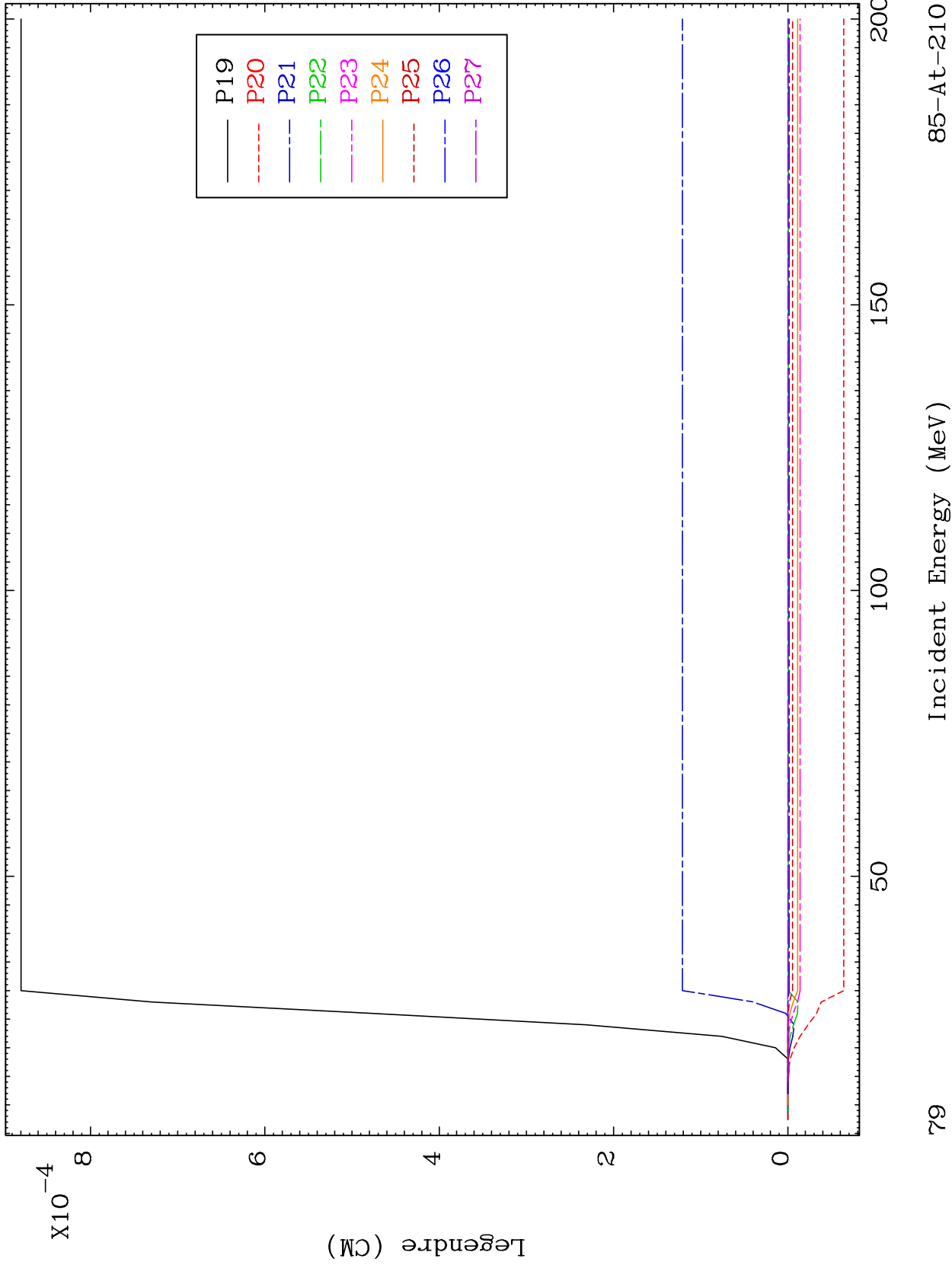
Incident Energy (MeV)

85-At-210

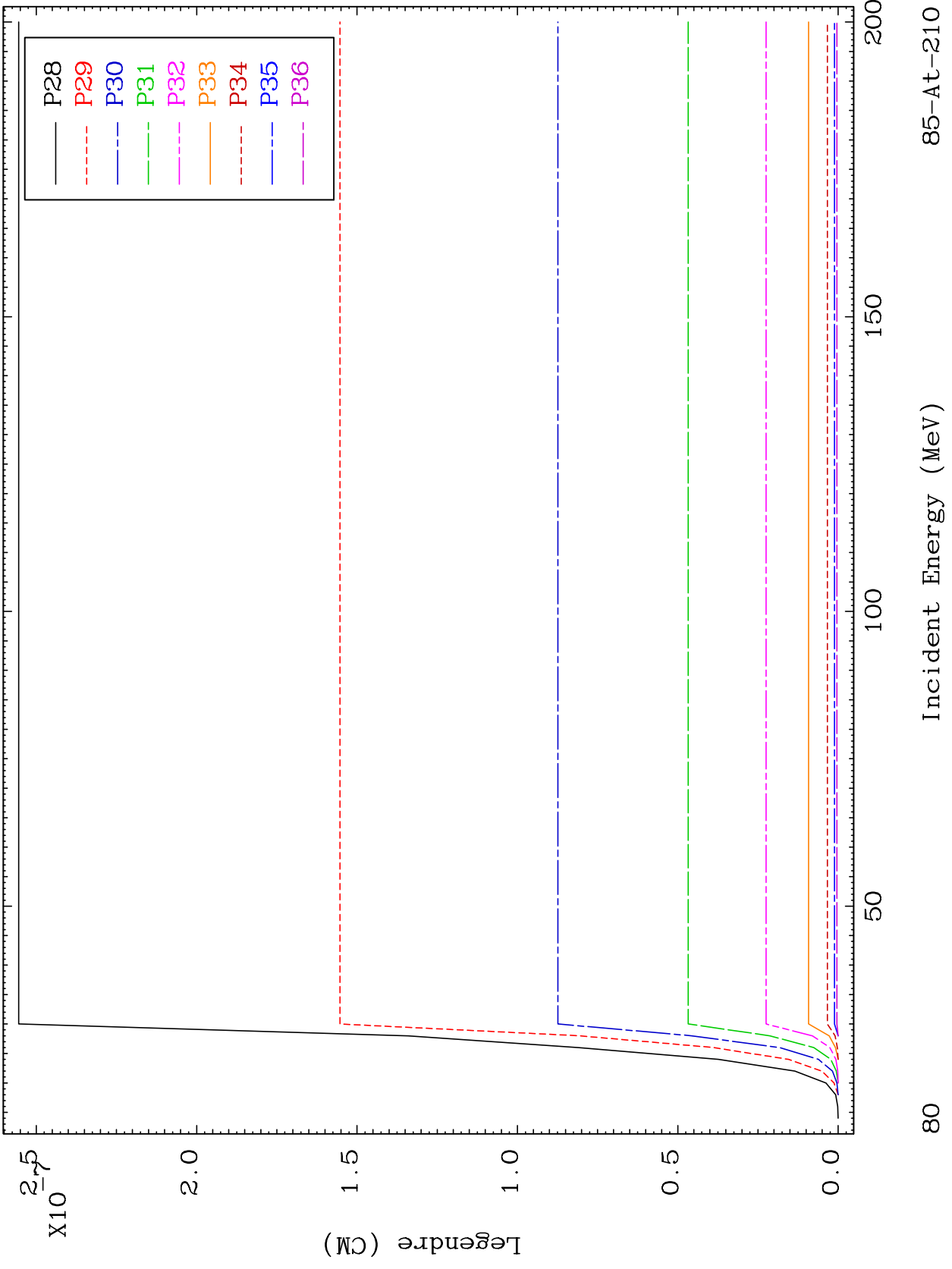
MAT 8546

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

85-At-210



MAT 8546 MT= 67 (n,n') Level Legendre Coefficients 85-At-210

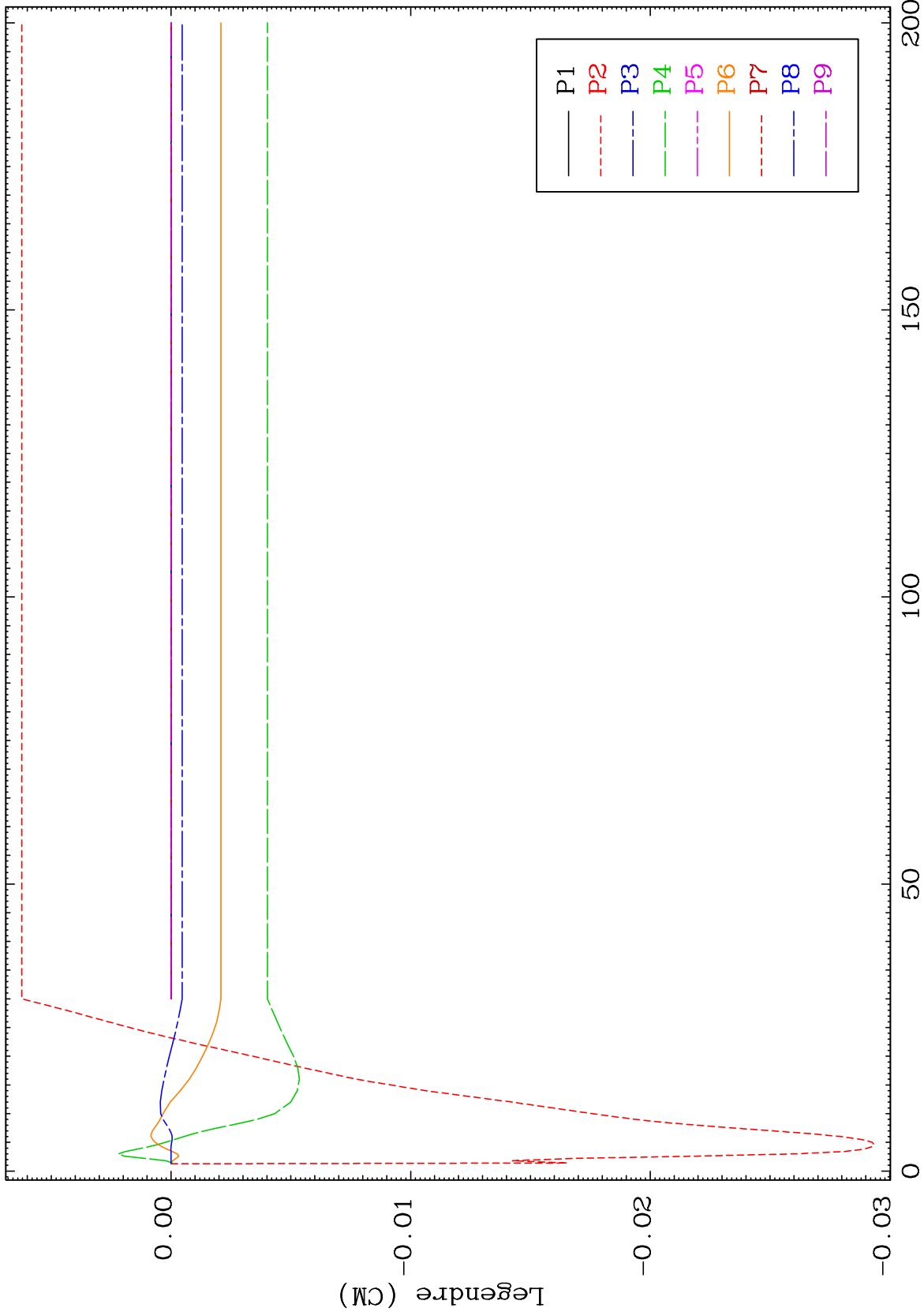


80 50 100 150 200 85-At-210

MAT 8546

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

85-At-210



81

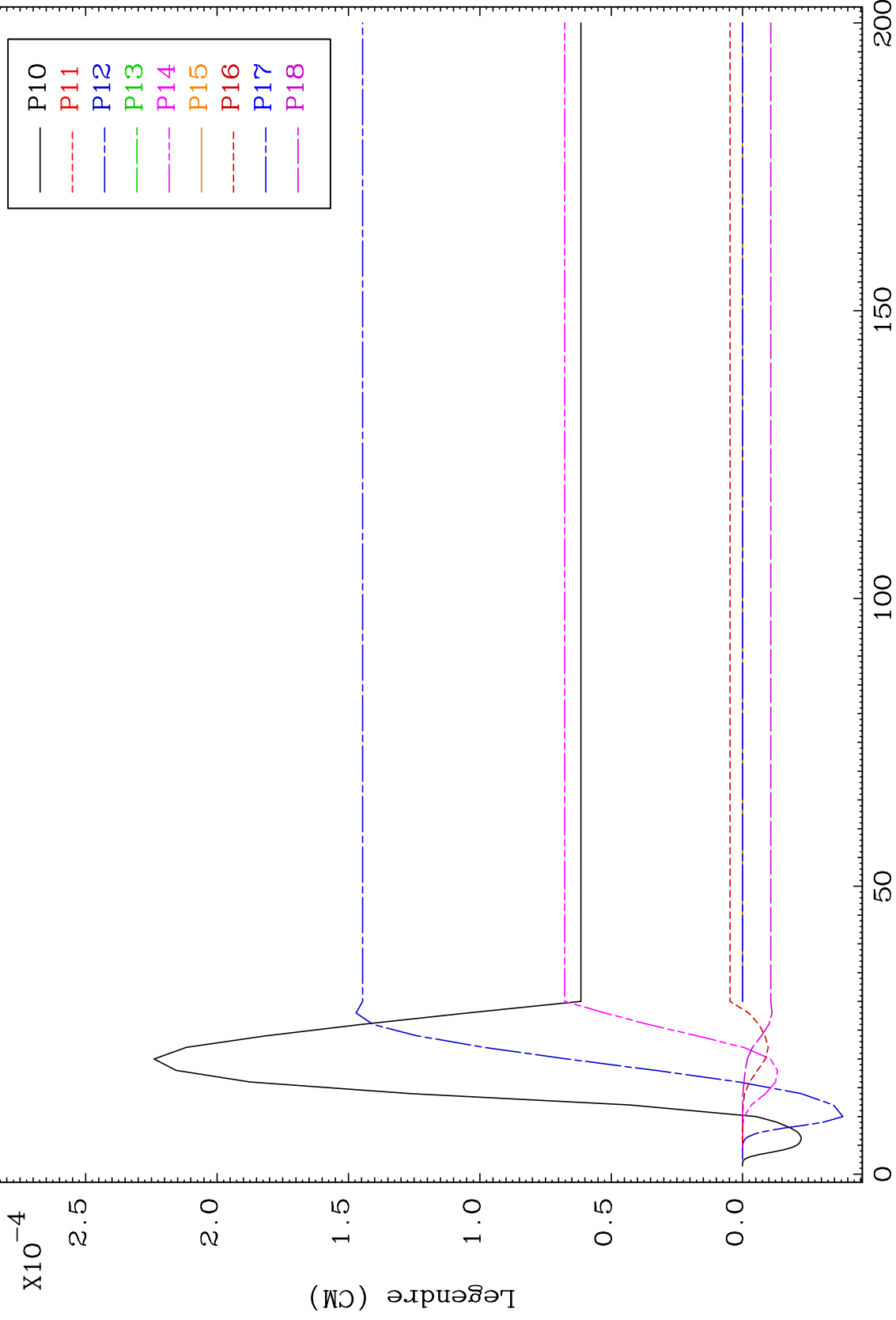
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



82

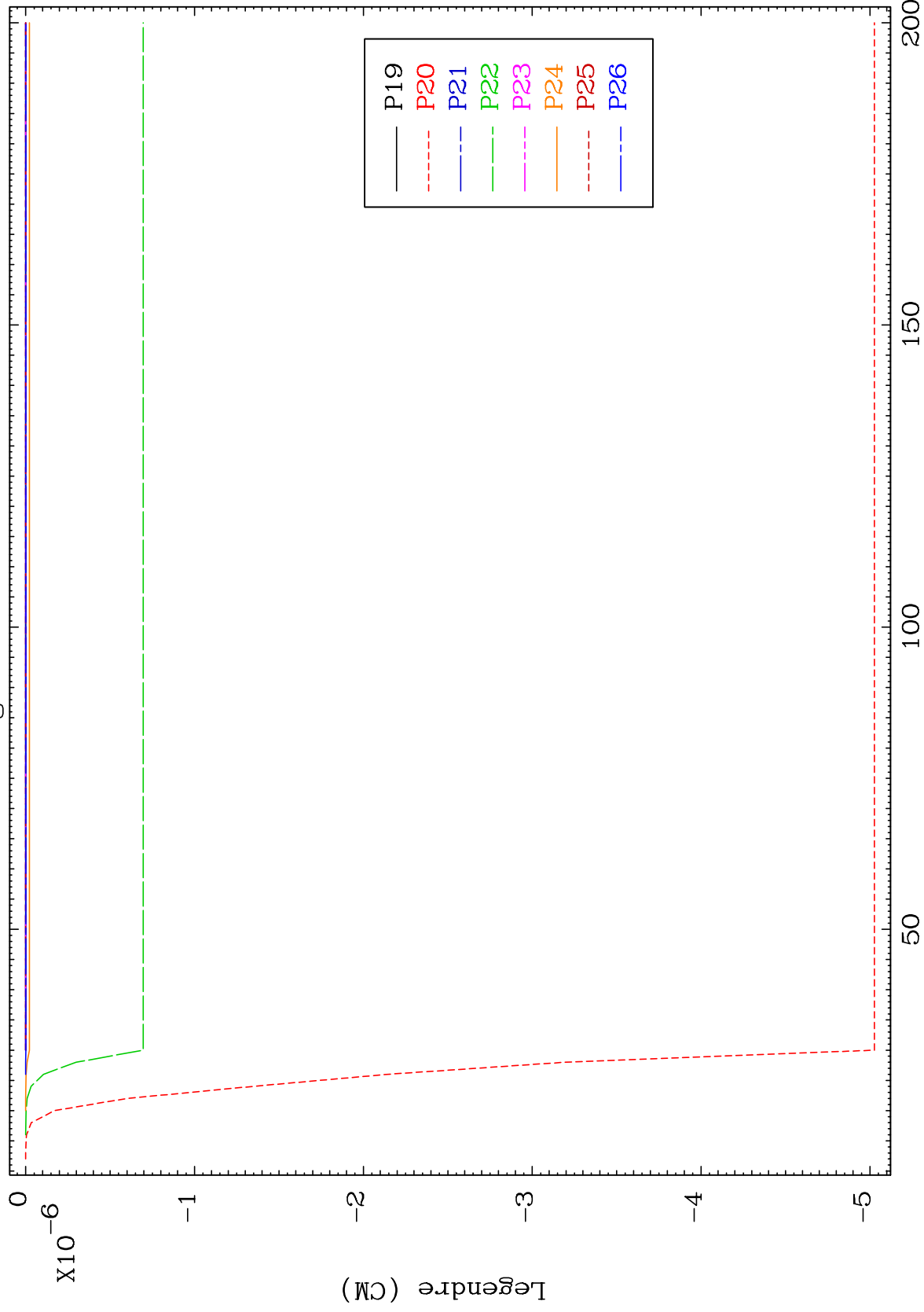
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



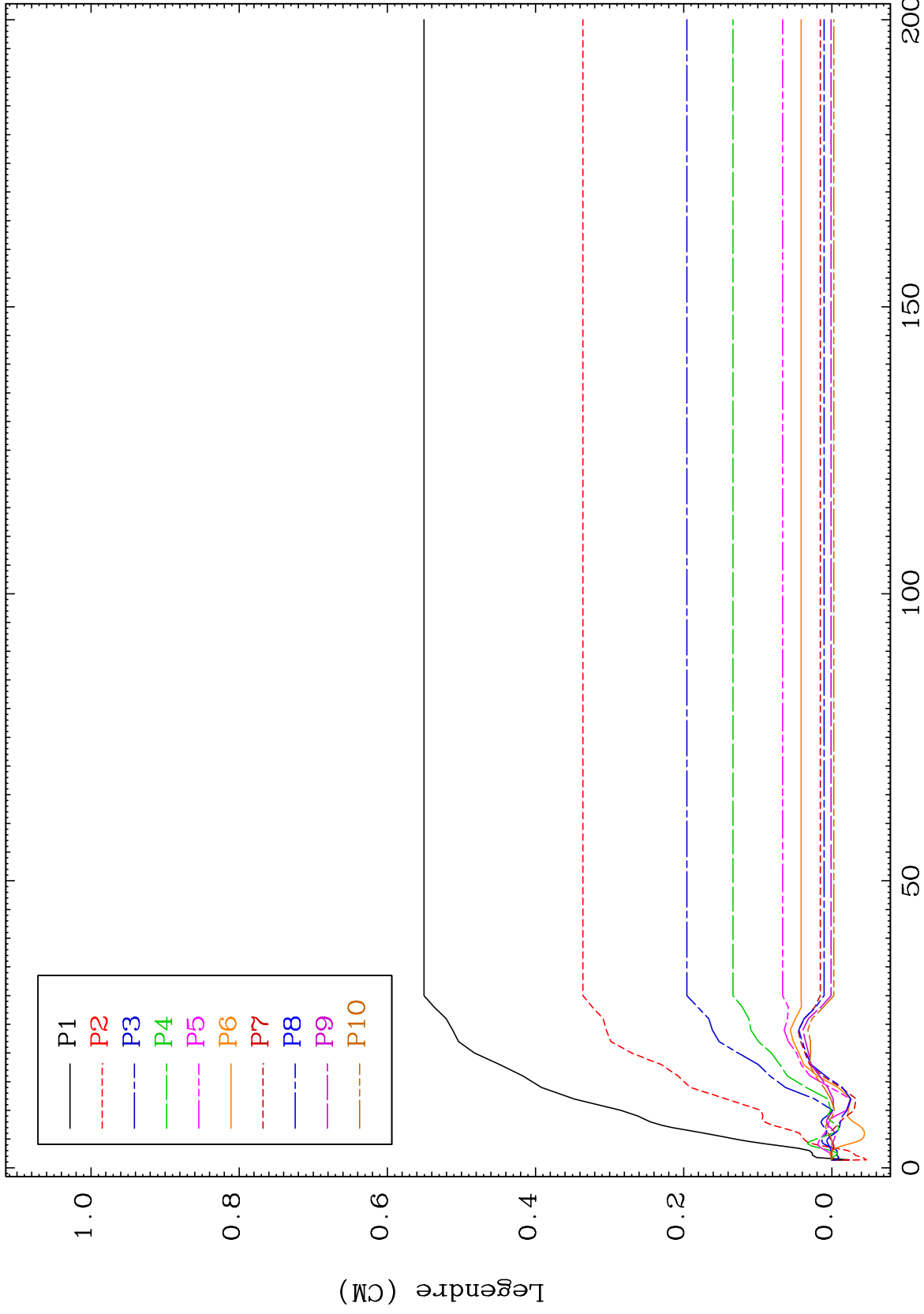
83

85-At-210

MAT 8546

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

85-At-210



84

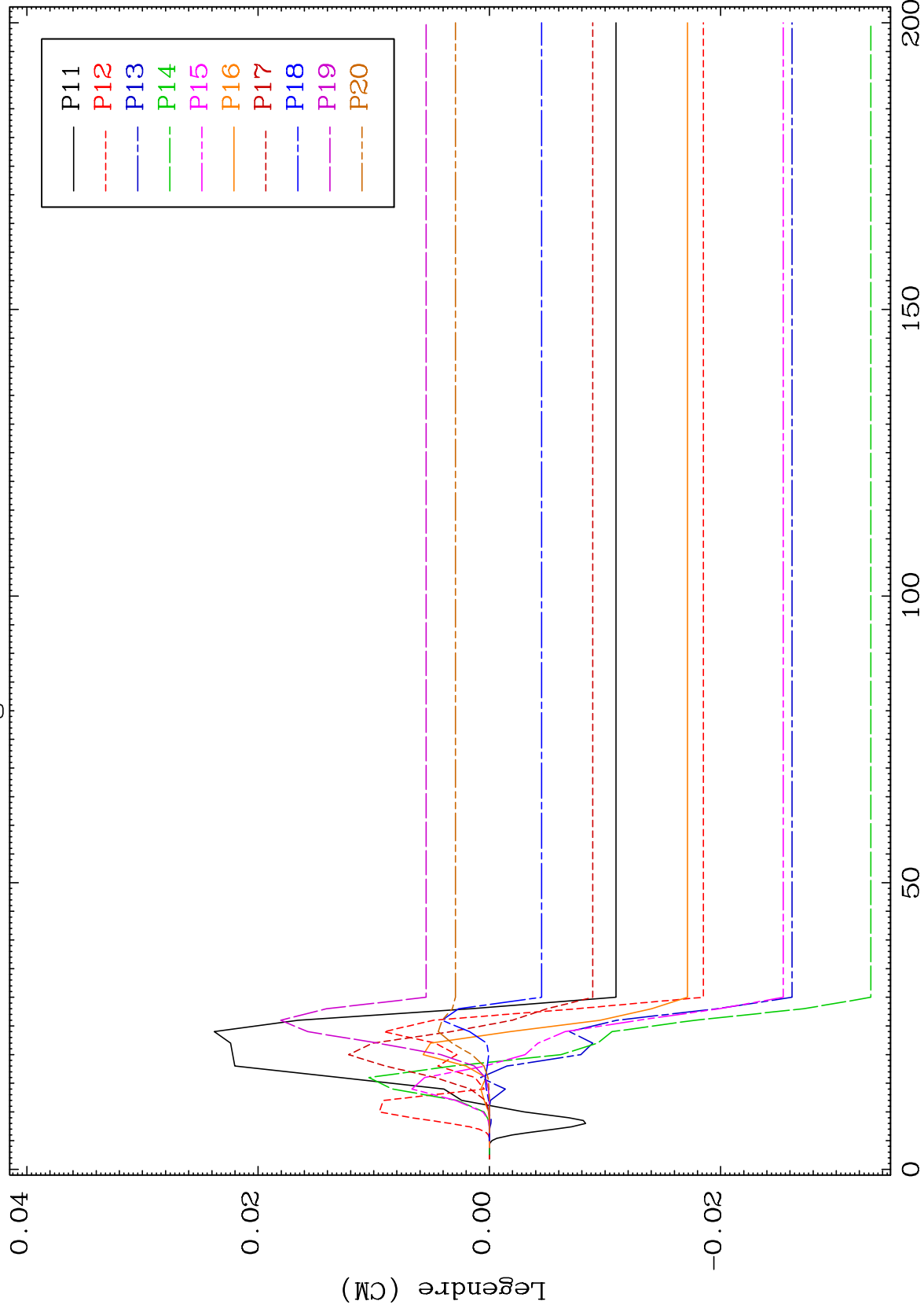
Incident Energy (MeV)

85-At-210

MAT 8546

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

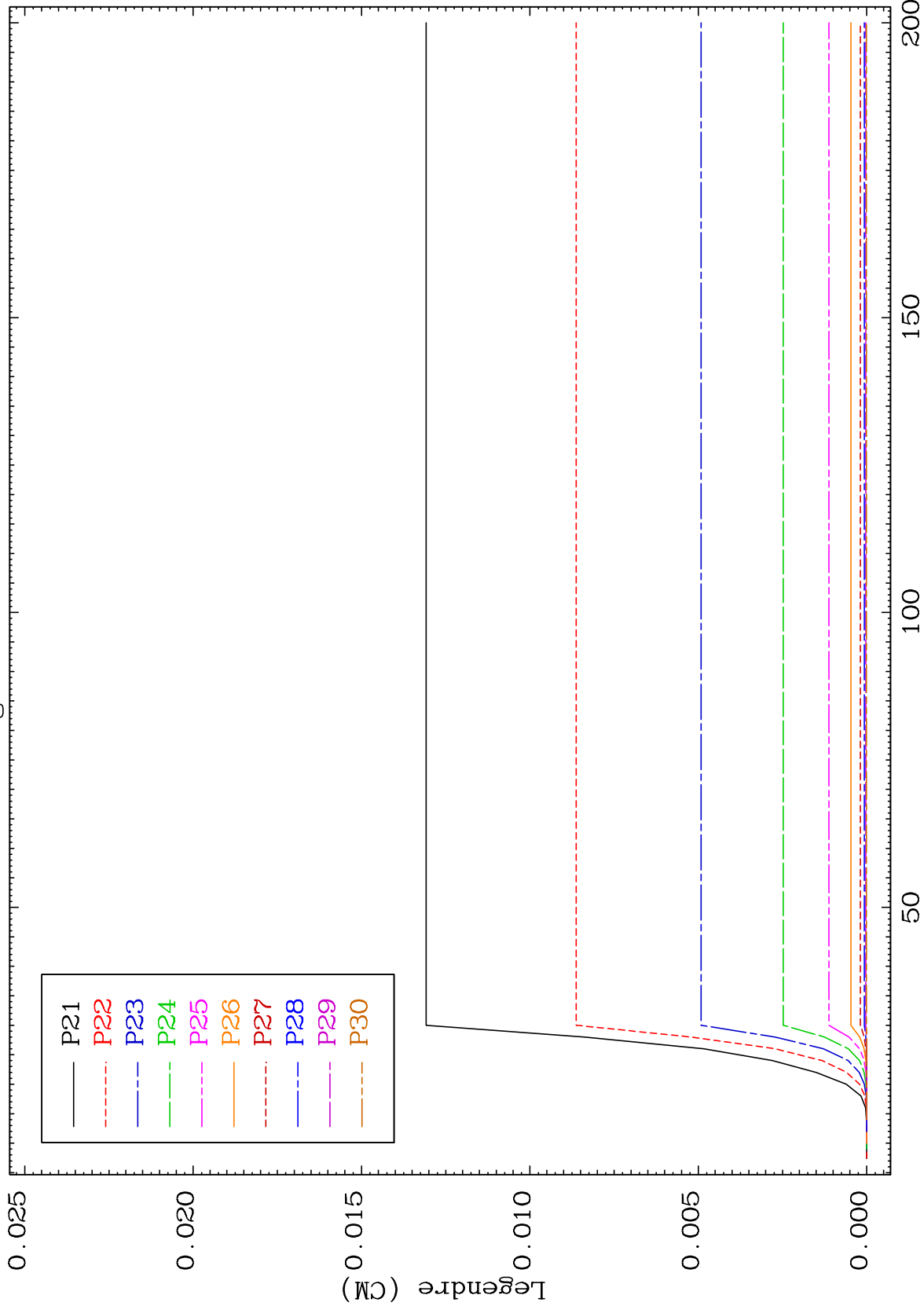
85-At-210



85

Incident Energy (MeV)

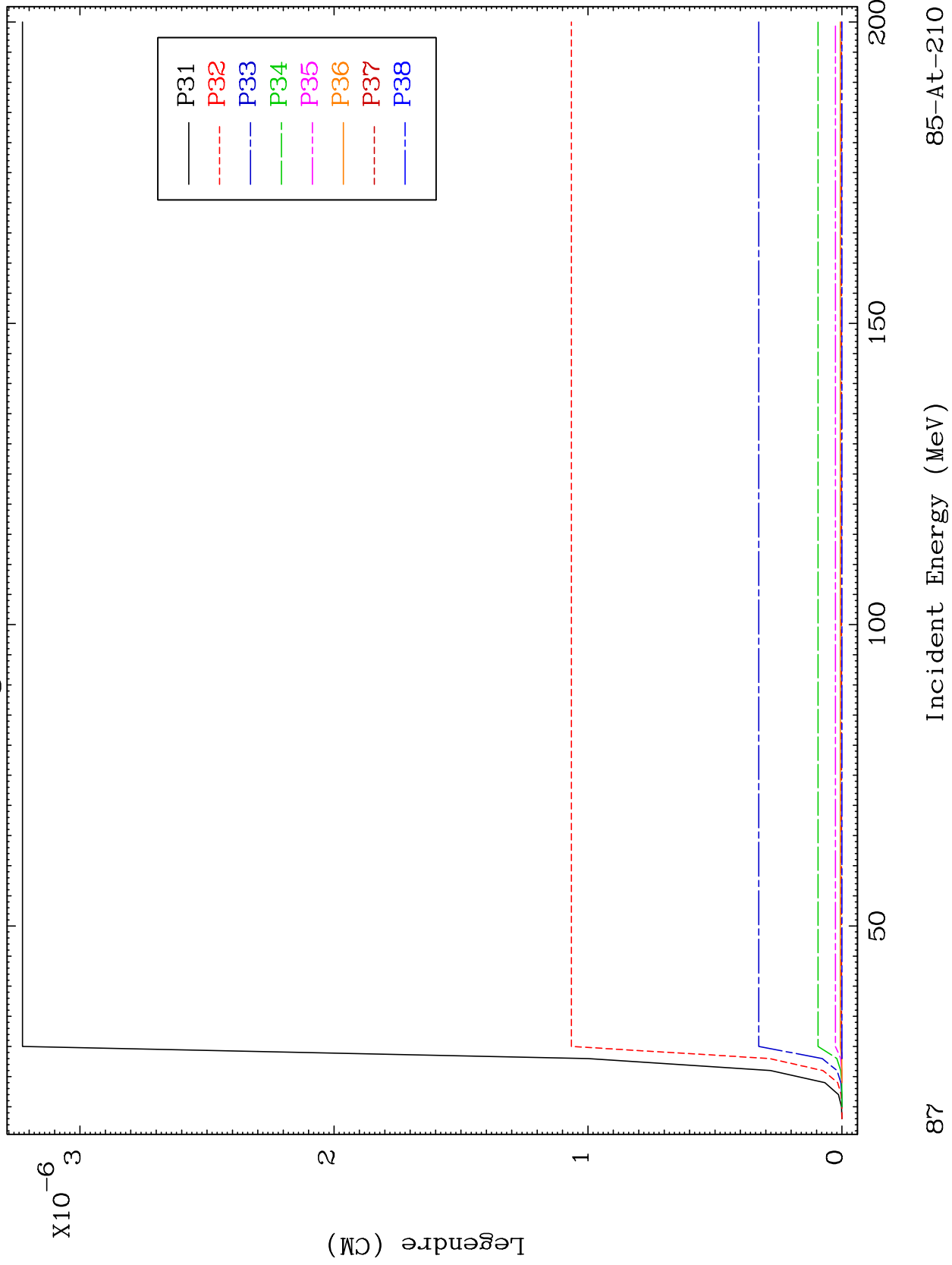
85-At-210



MAT 8546

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

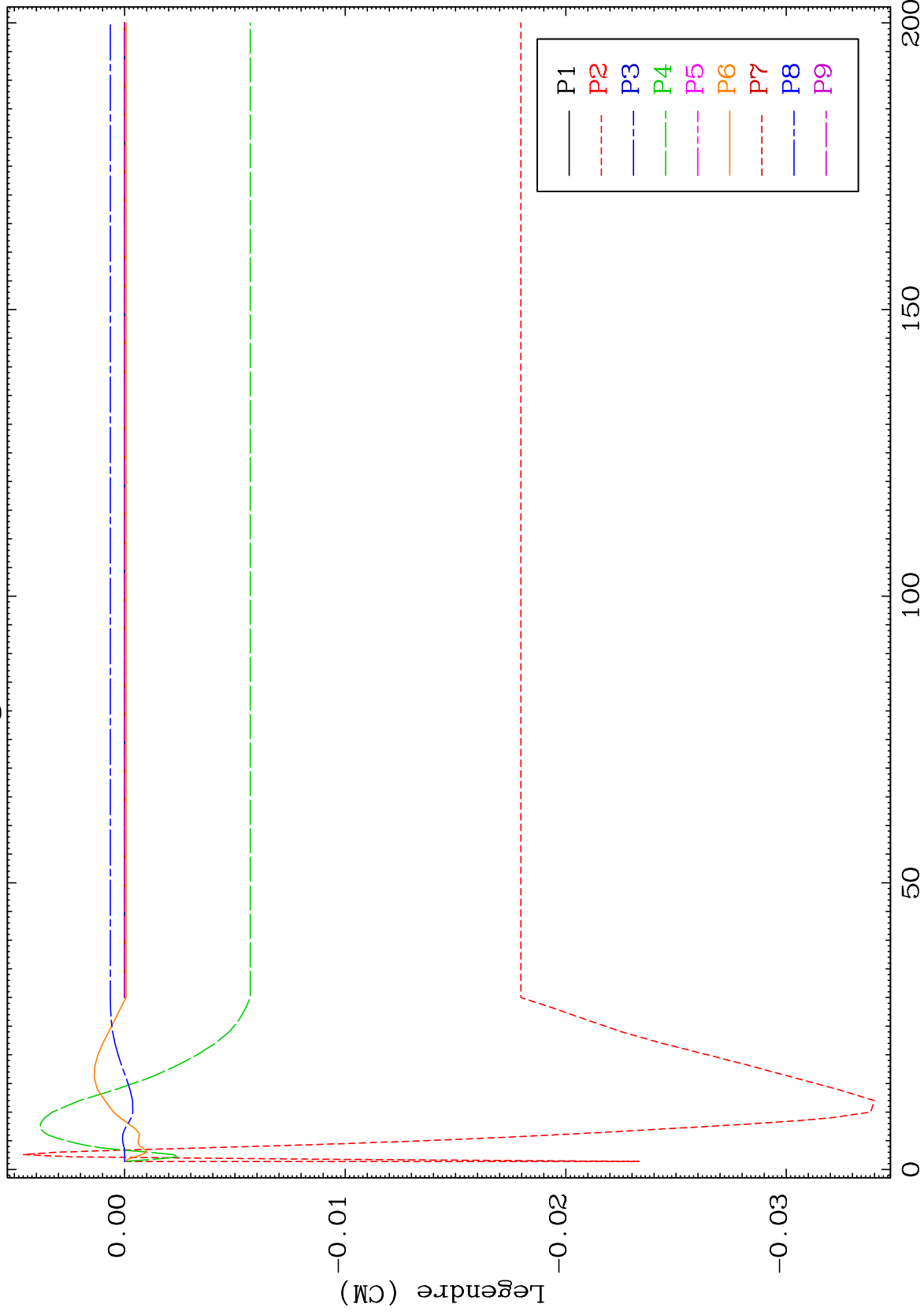
85-At-210



MAT 8546

85-At-210

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



88

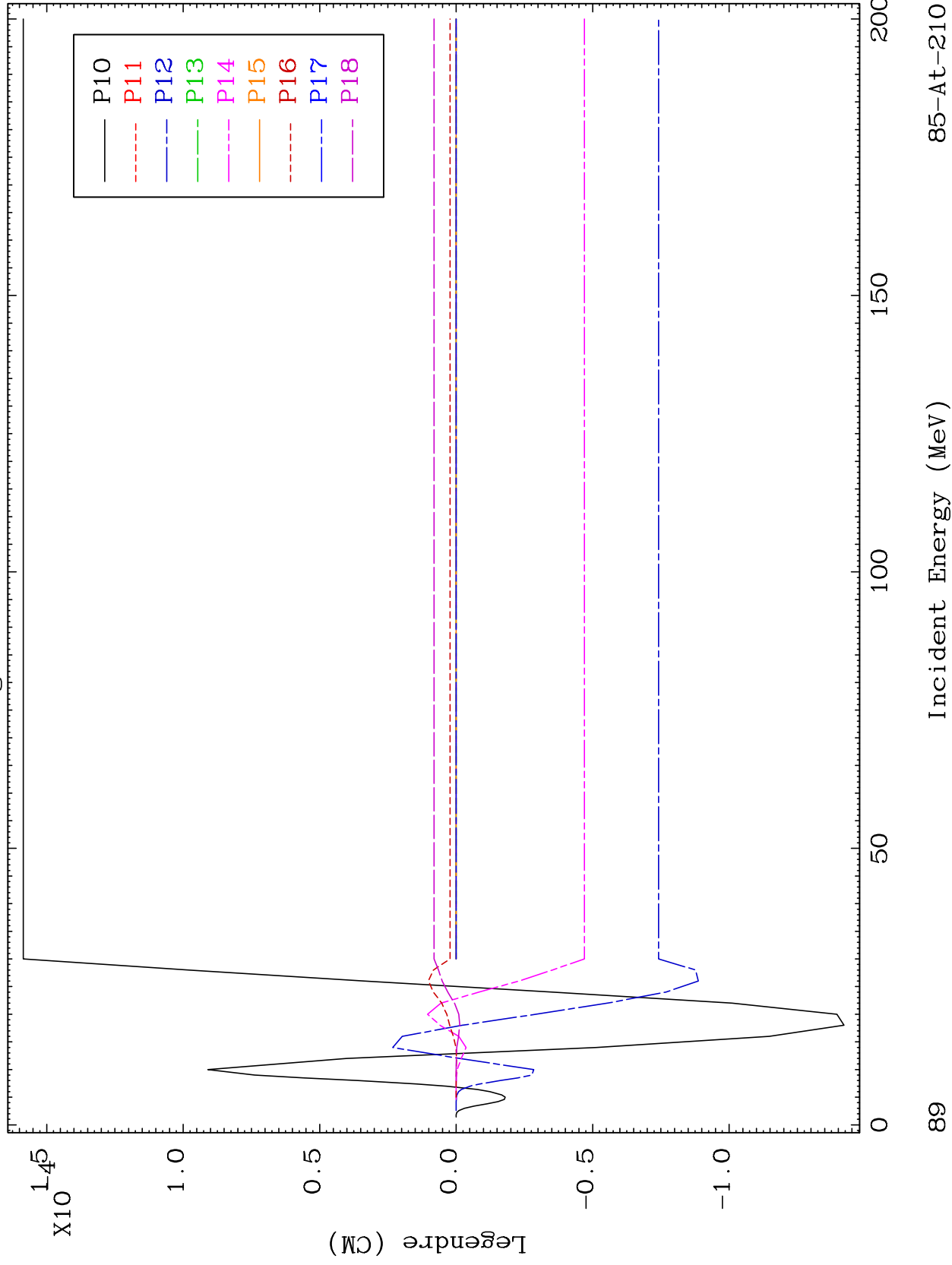
Incident Energy (MeV)

85-At-210

MAT 8546

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

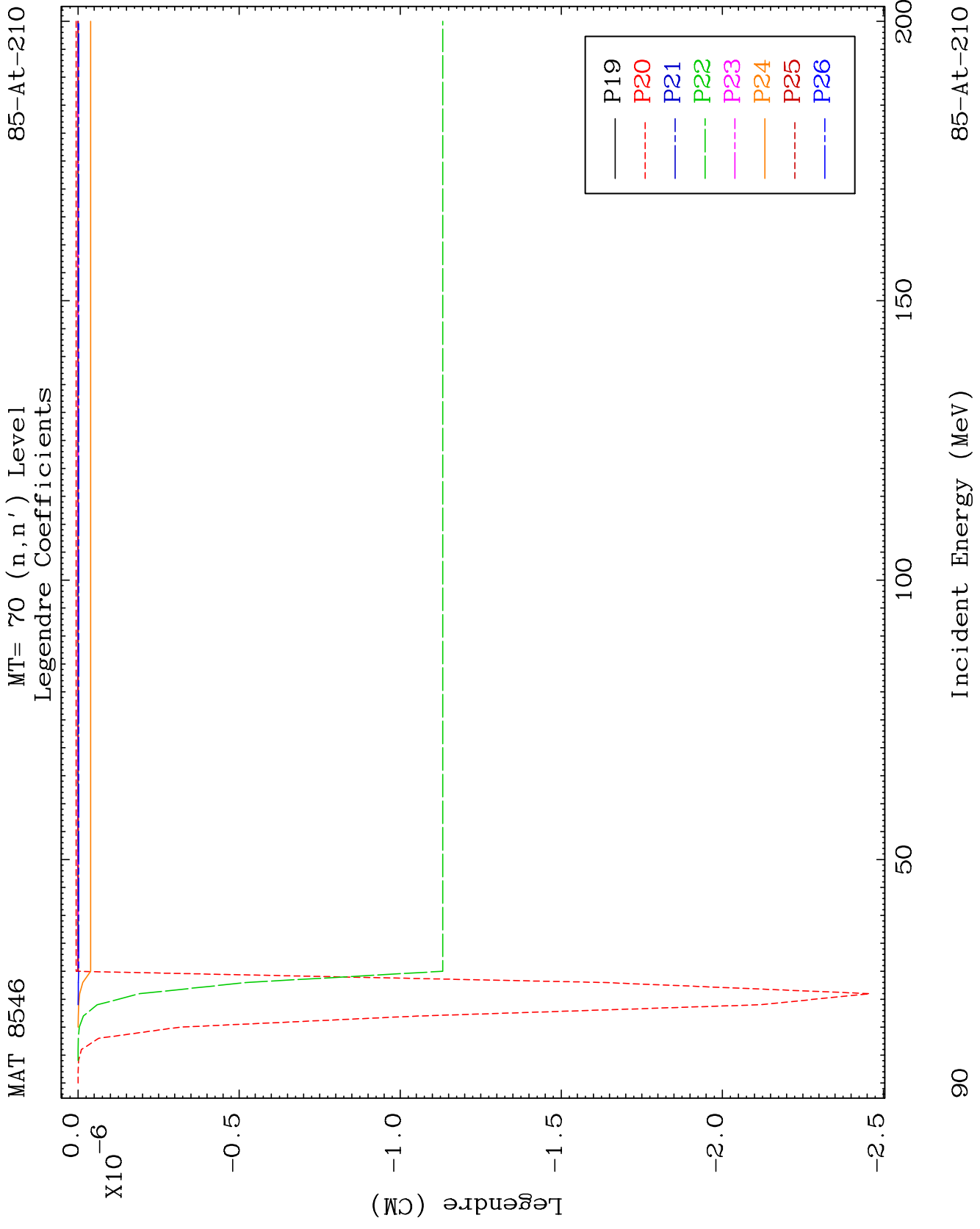
85-At-210



89

Incident Energy (MeV)

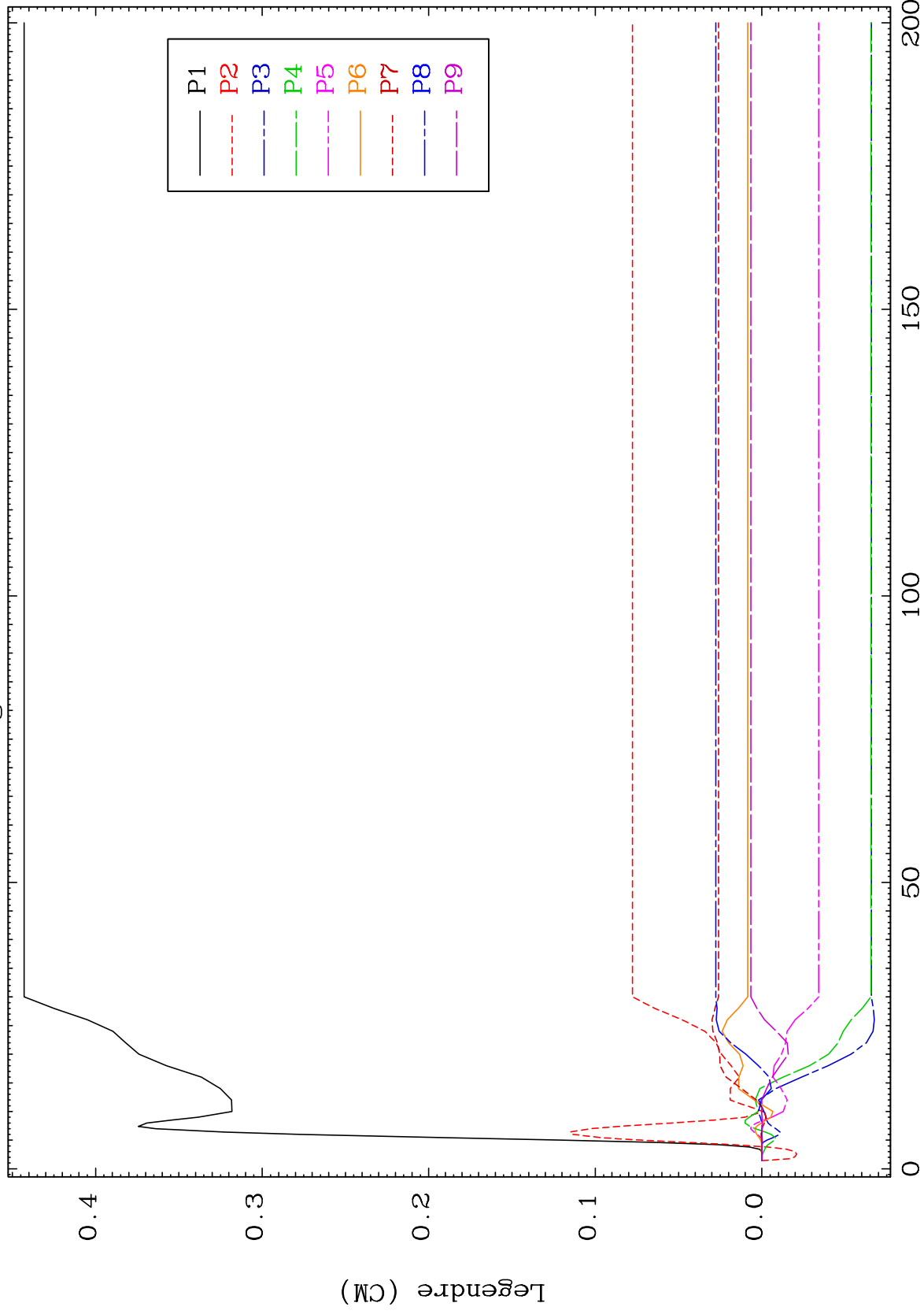
85-At-210



MAT 8546

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

85-At-210



91

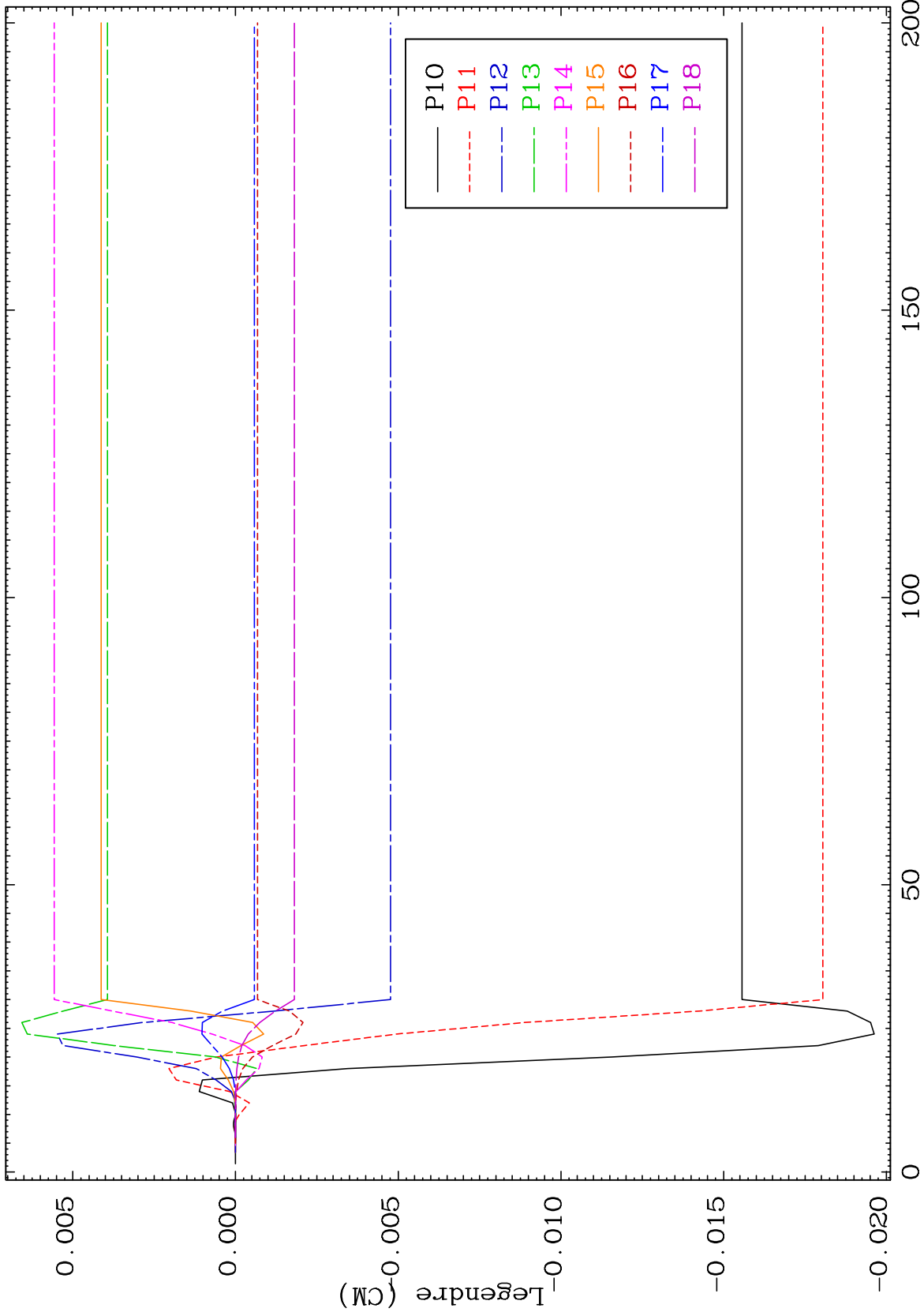
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



92

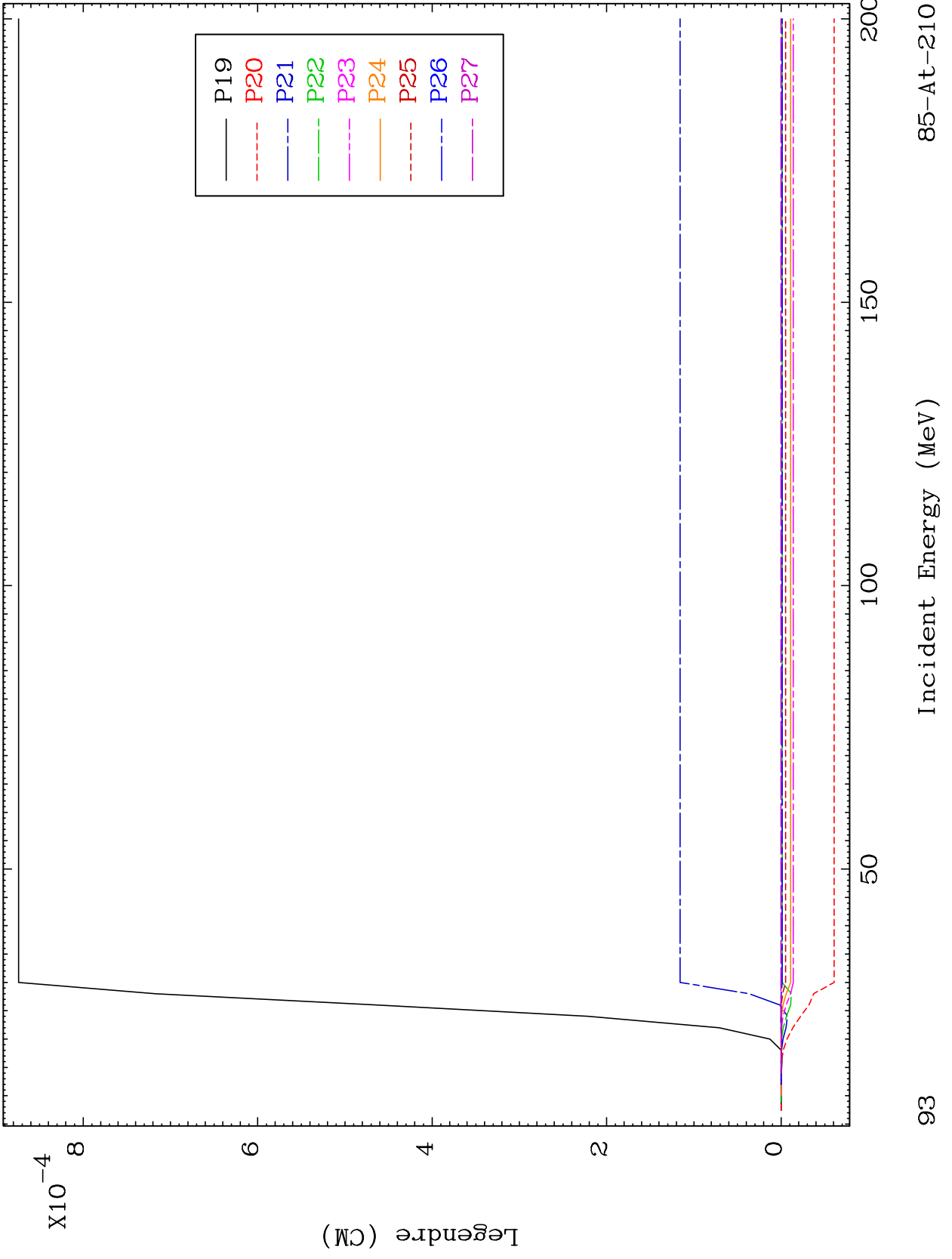
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



93

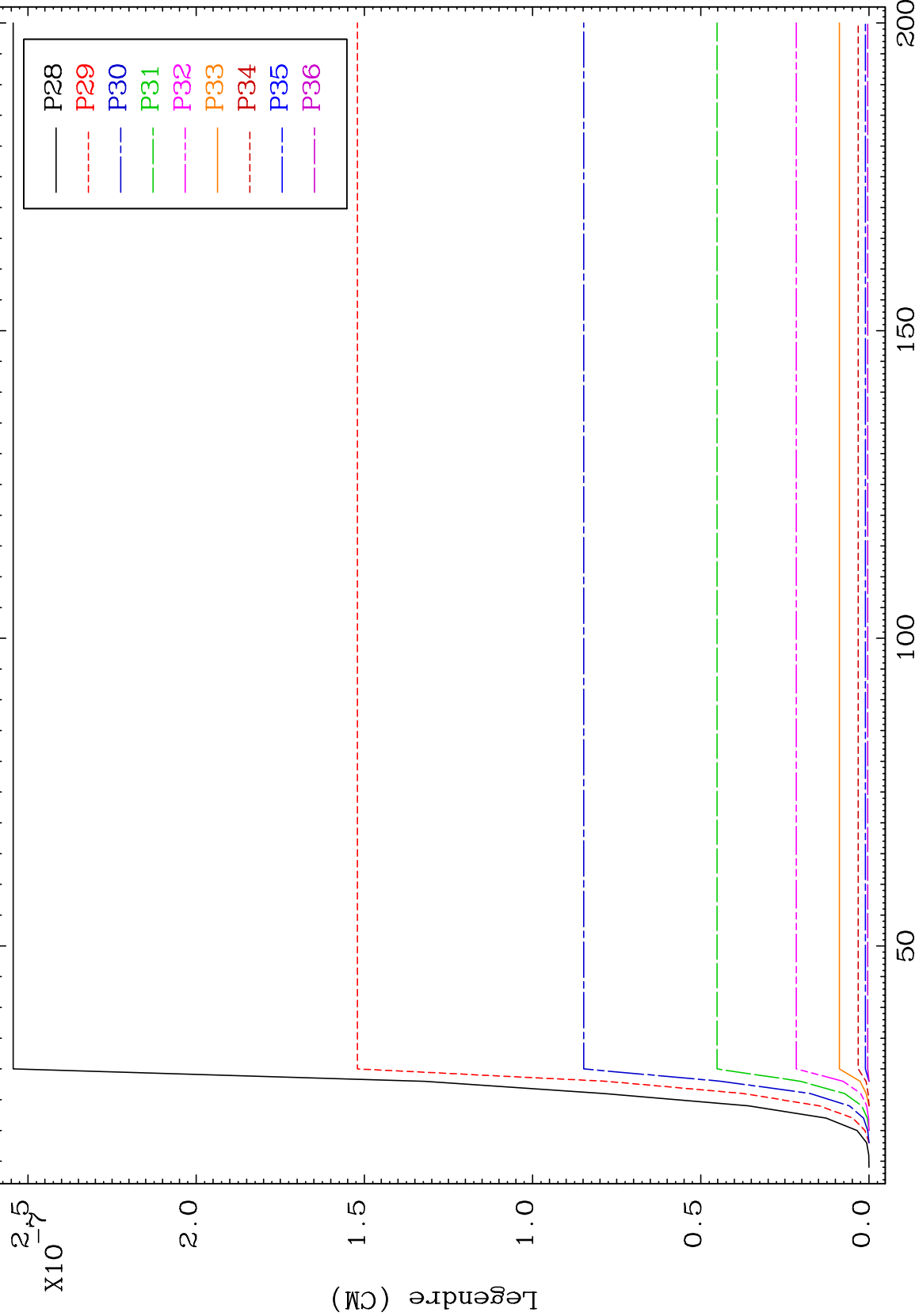
Incident Energy (MeV)

85-At-210

MAT 8546

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

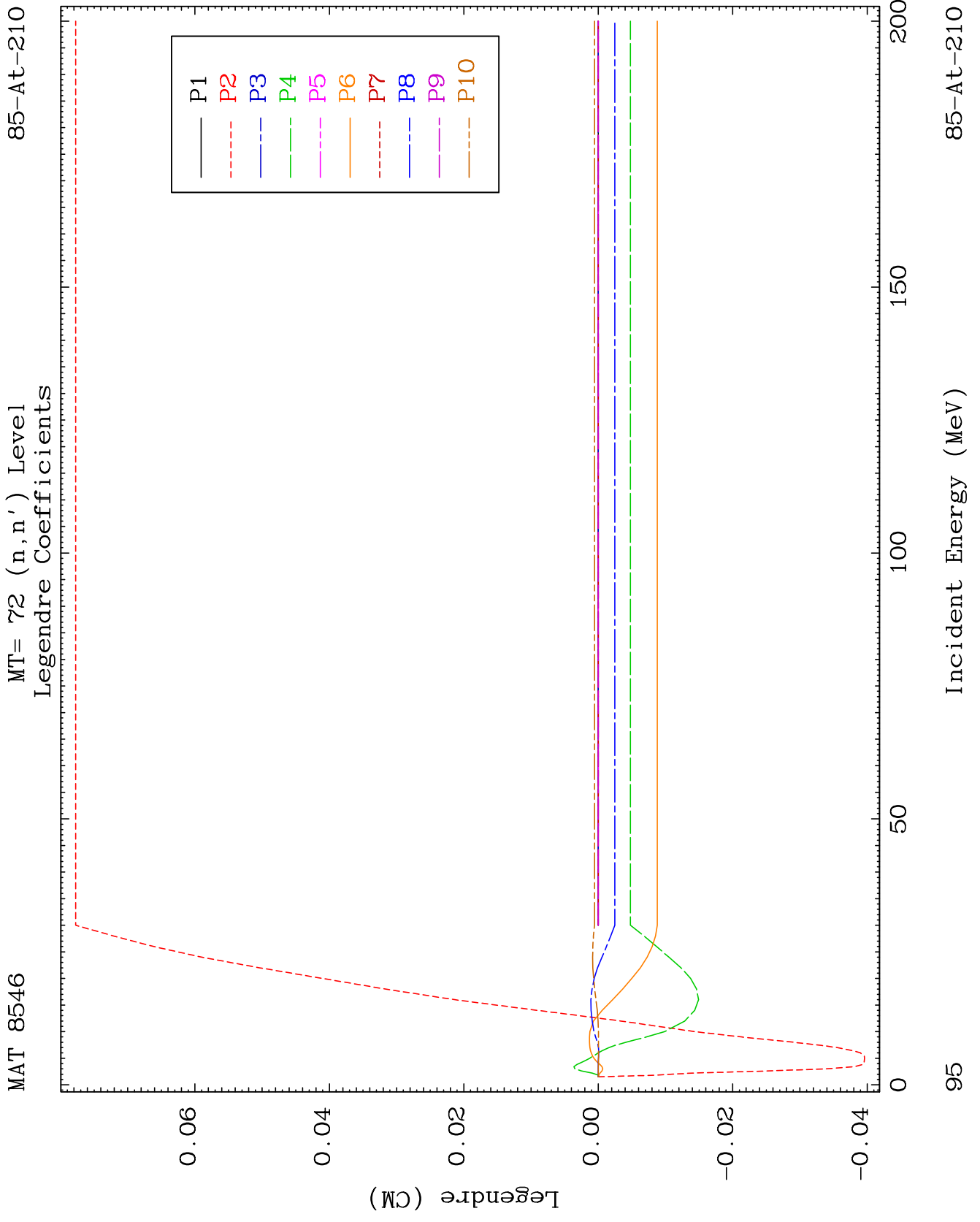
85-At-210

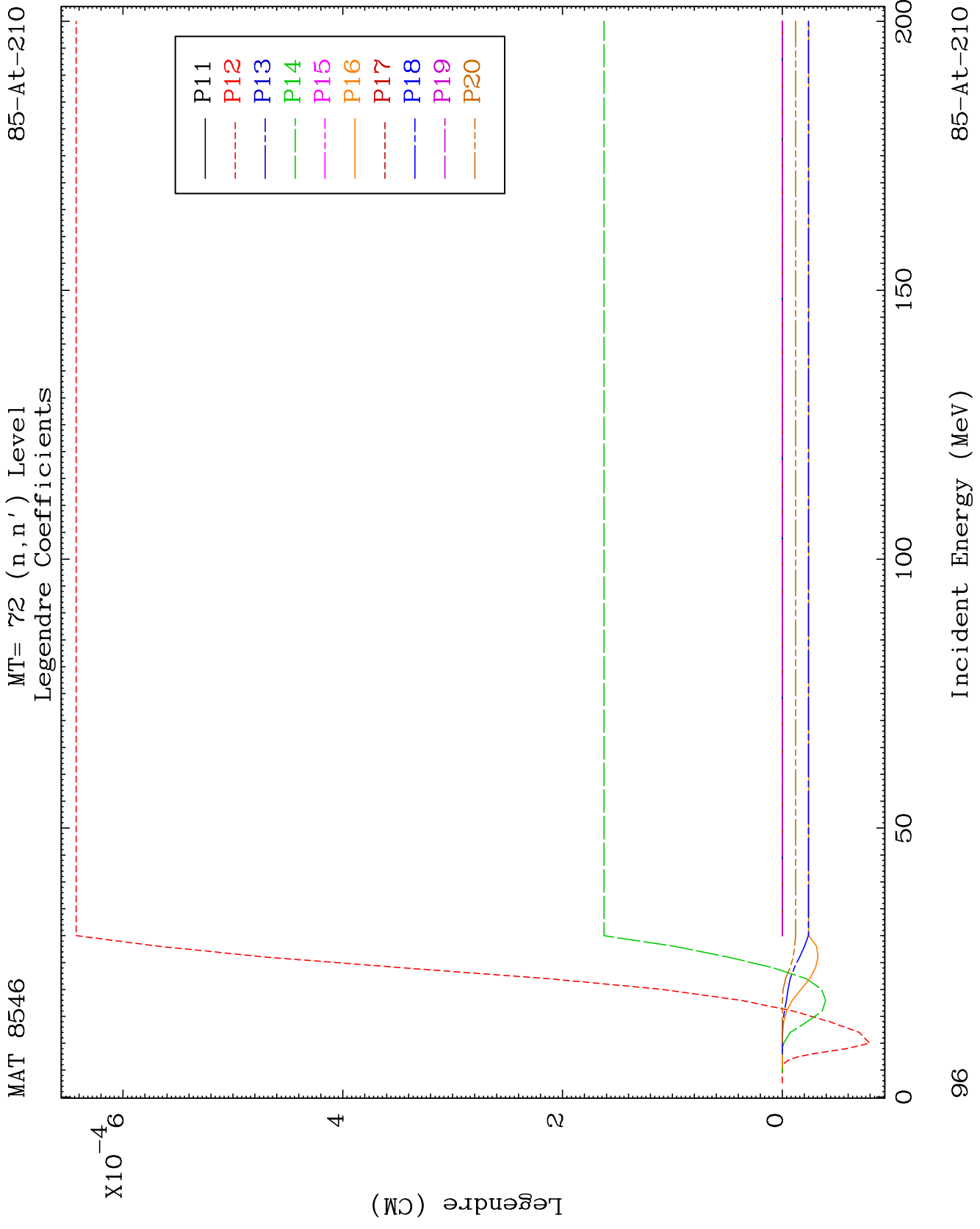


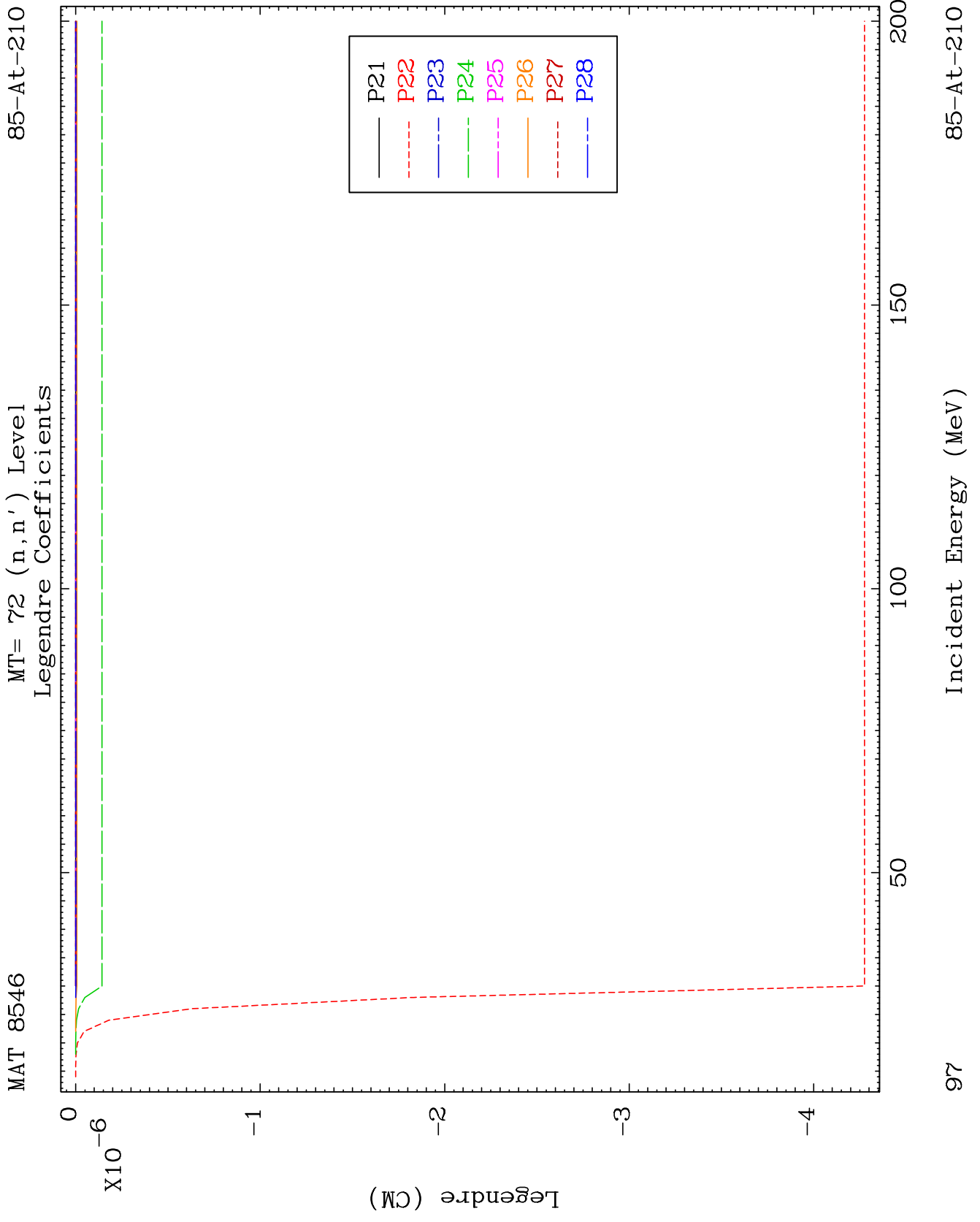
94

Incident Energy (MeV)

85-At-210



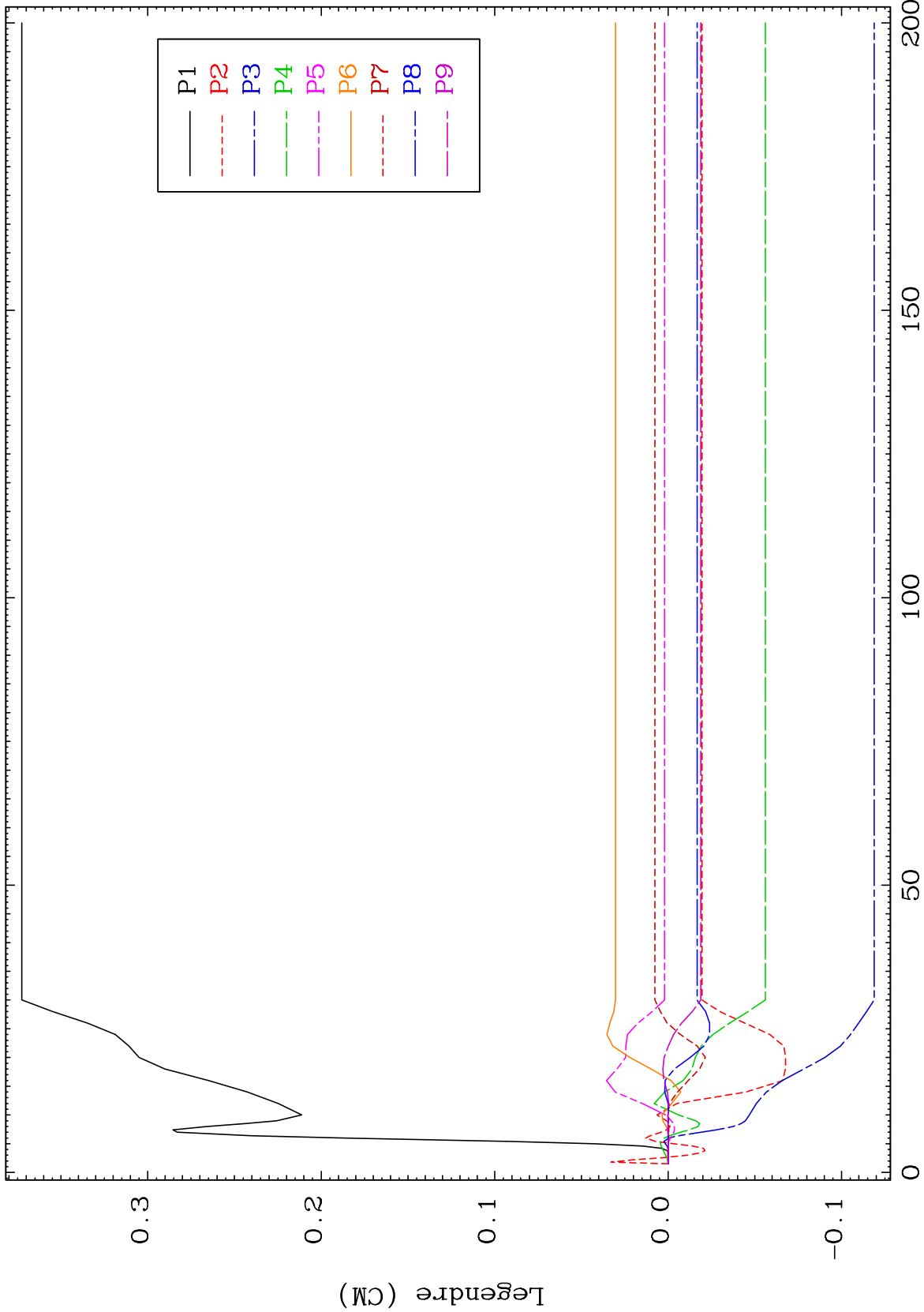




MAT 8546

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

85-At-210



98

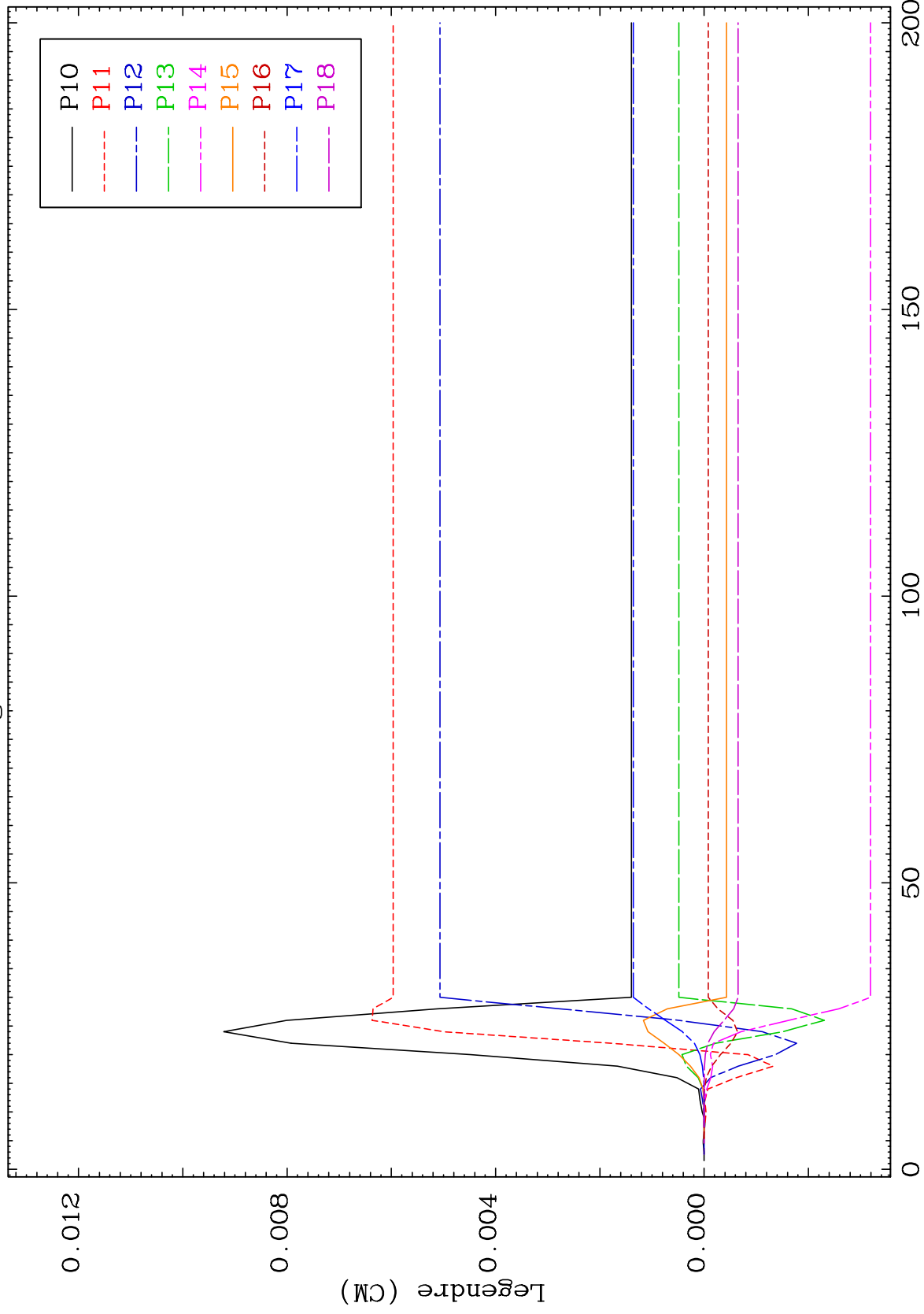
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210



99

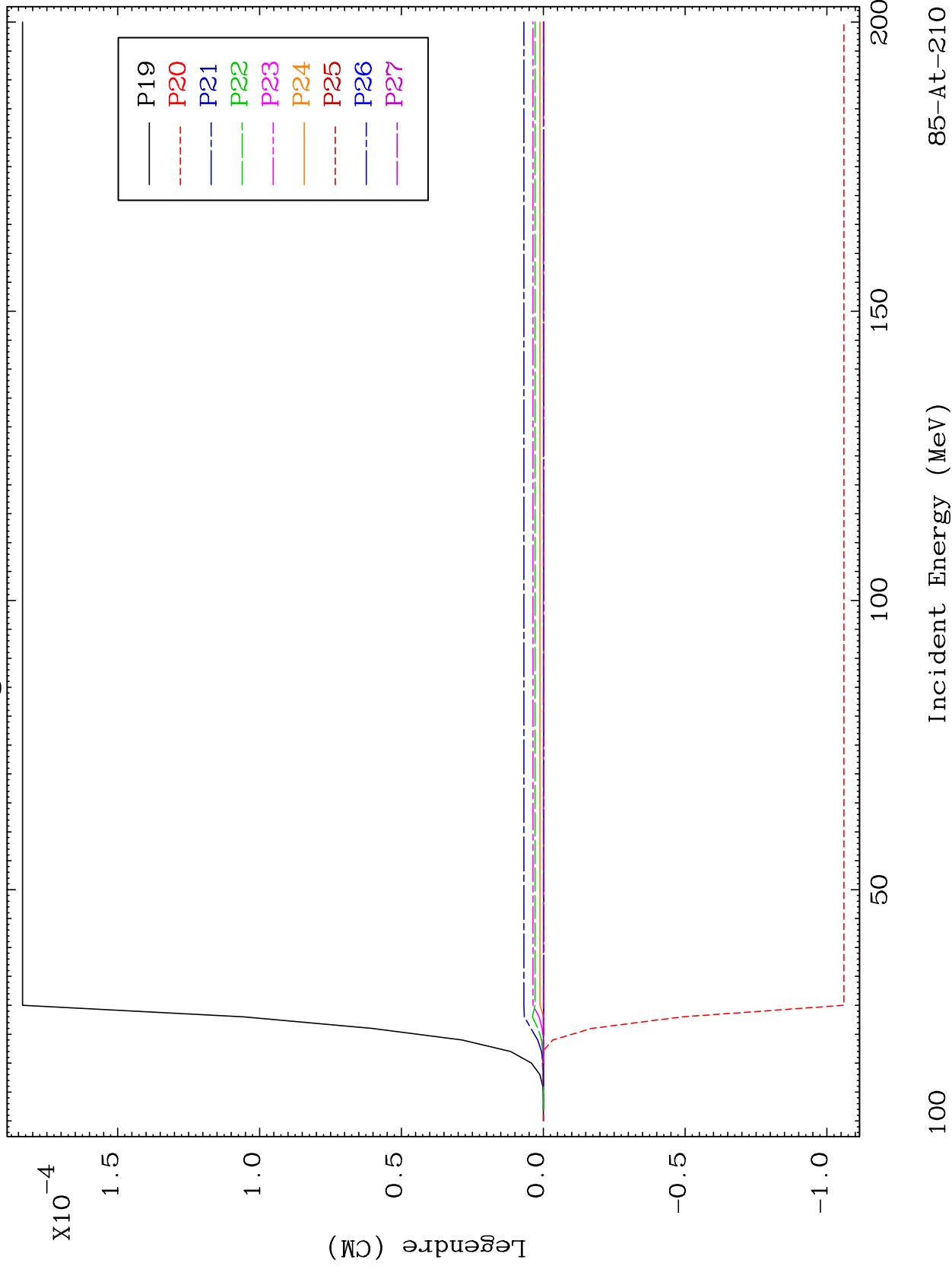
Incident Energy (MeV)

85-At-210

MAT 8546

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

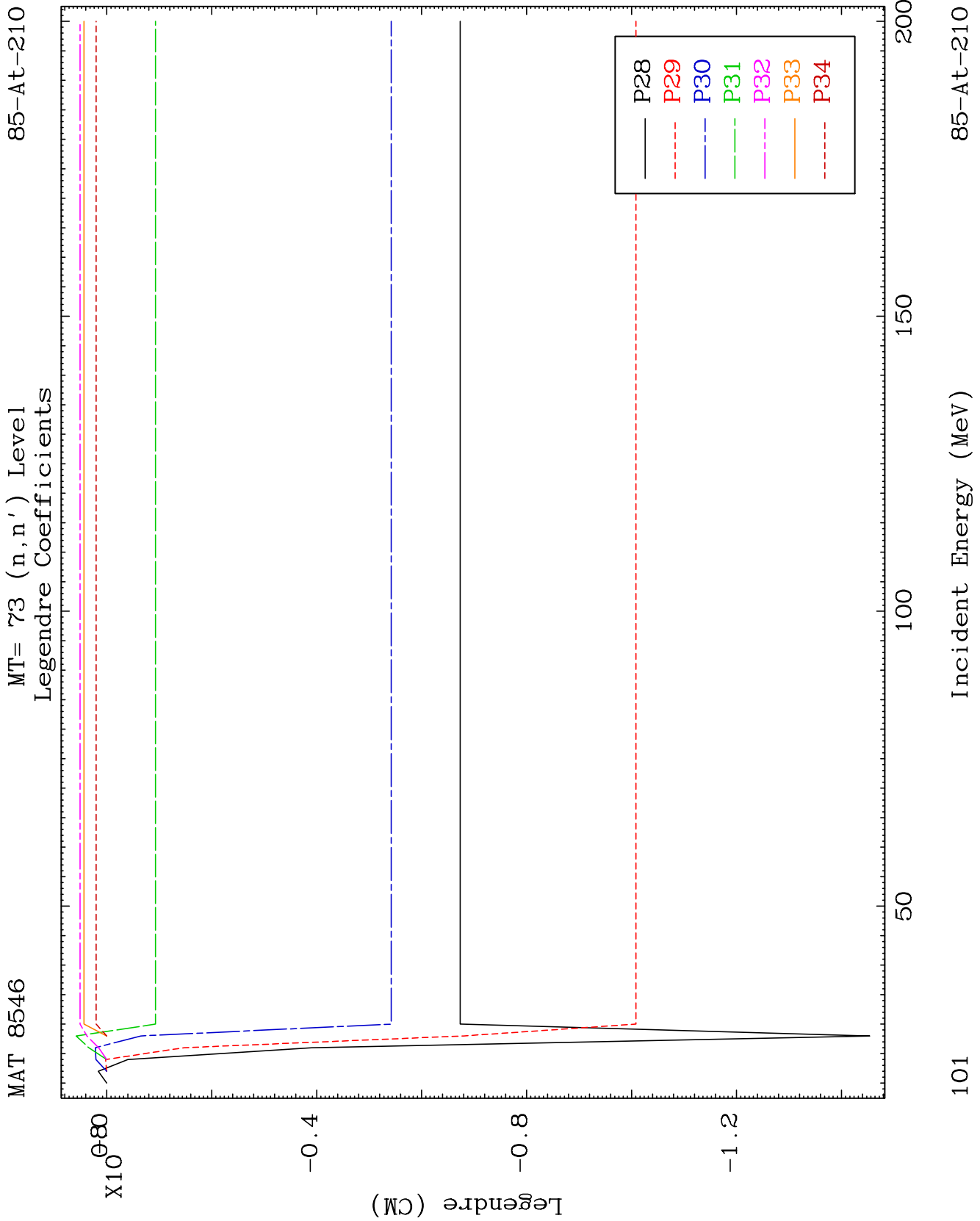
85-At-210

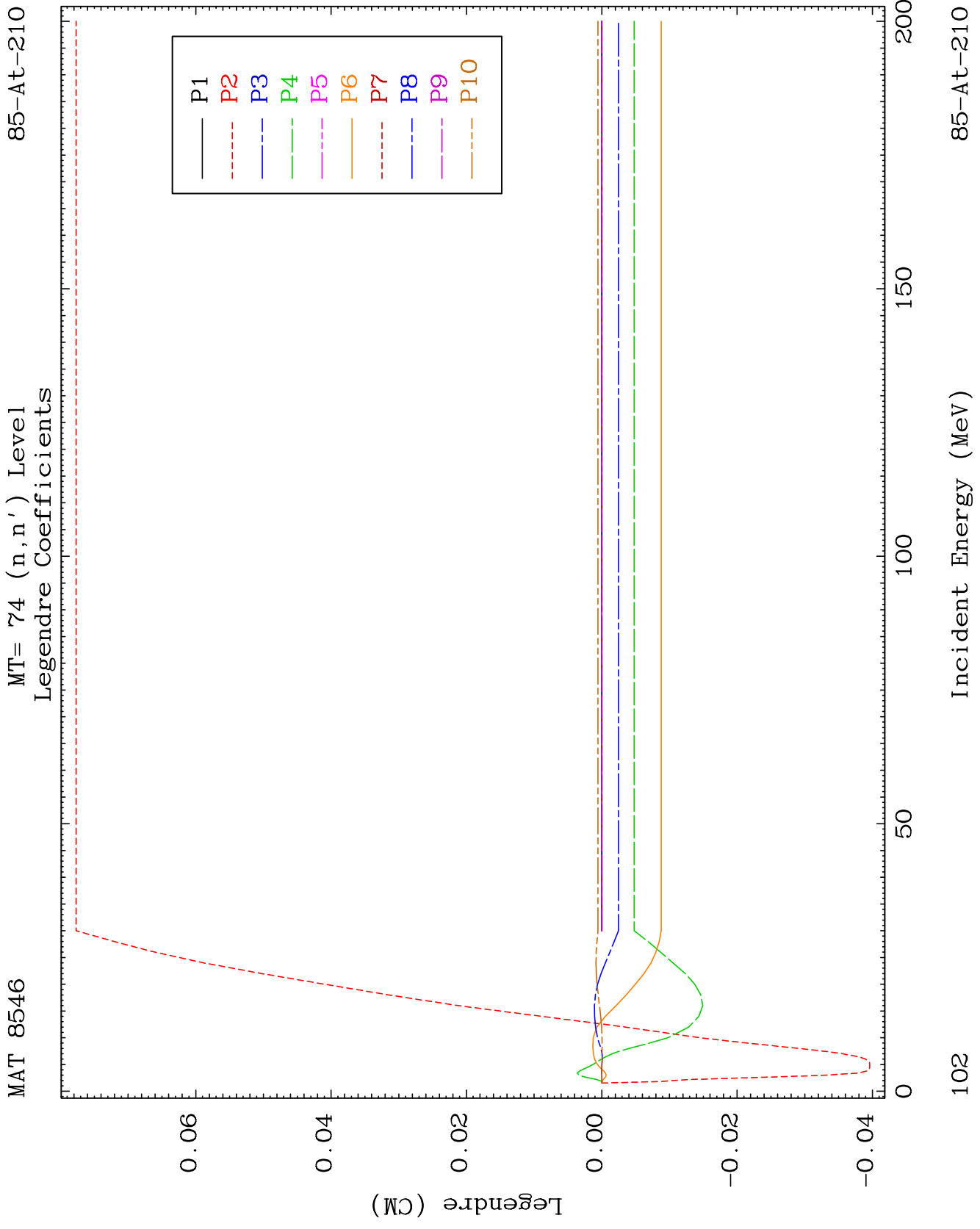


85-At-210

Incident Energy (MeV)

100

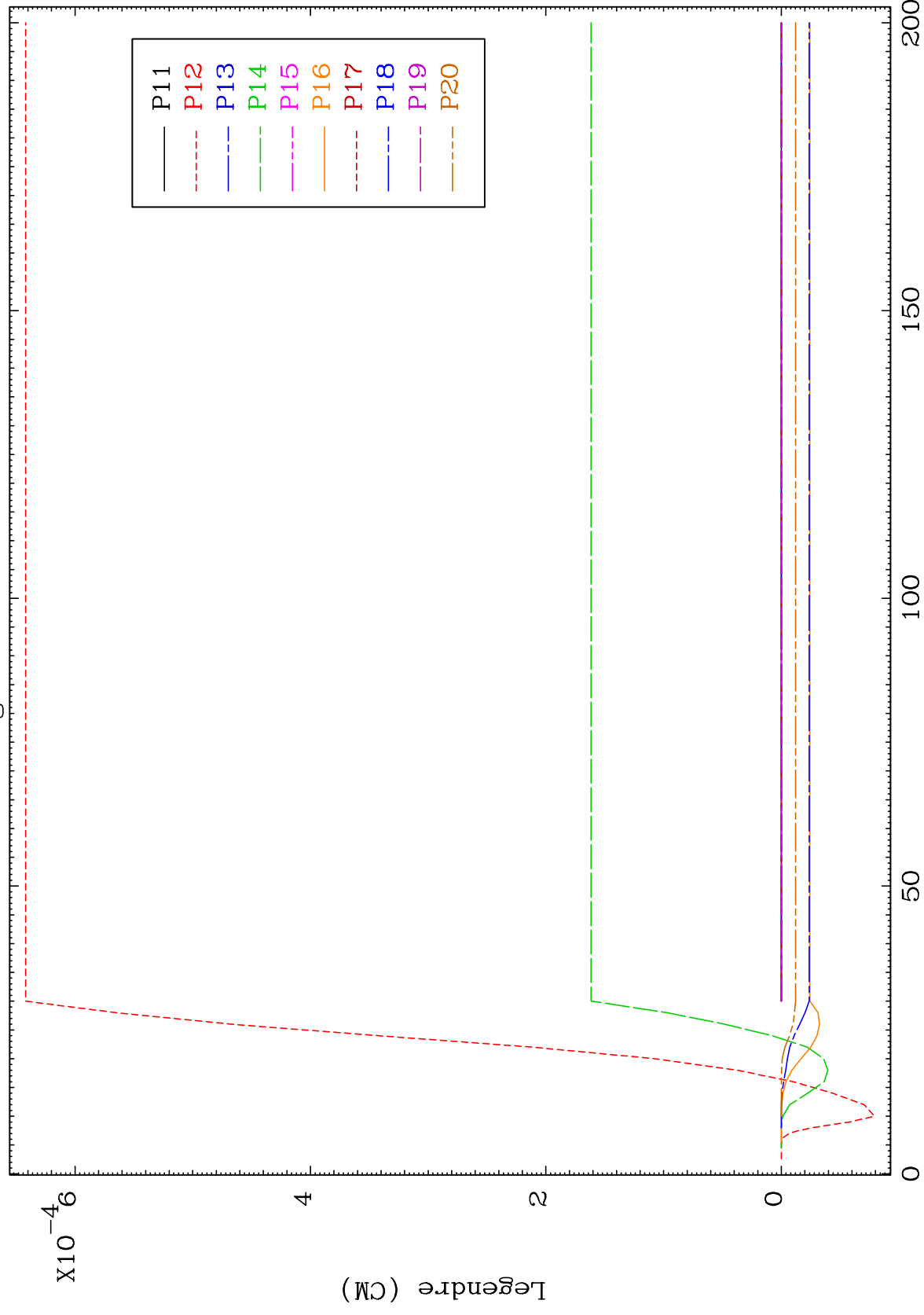




MAT 8546

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

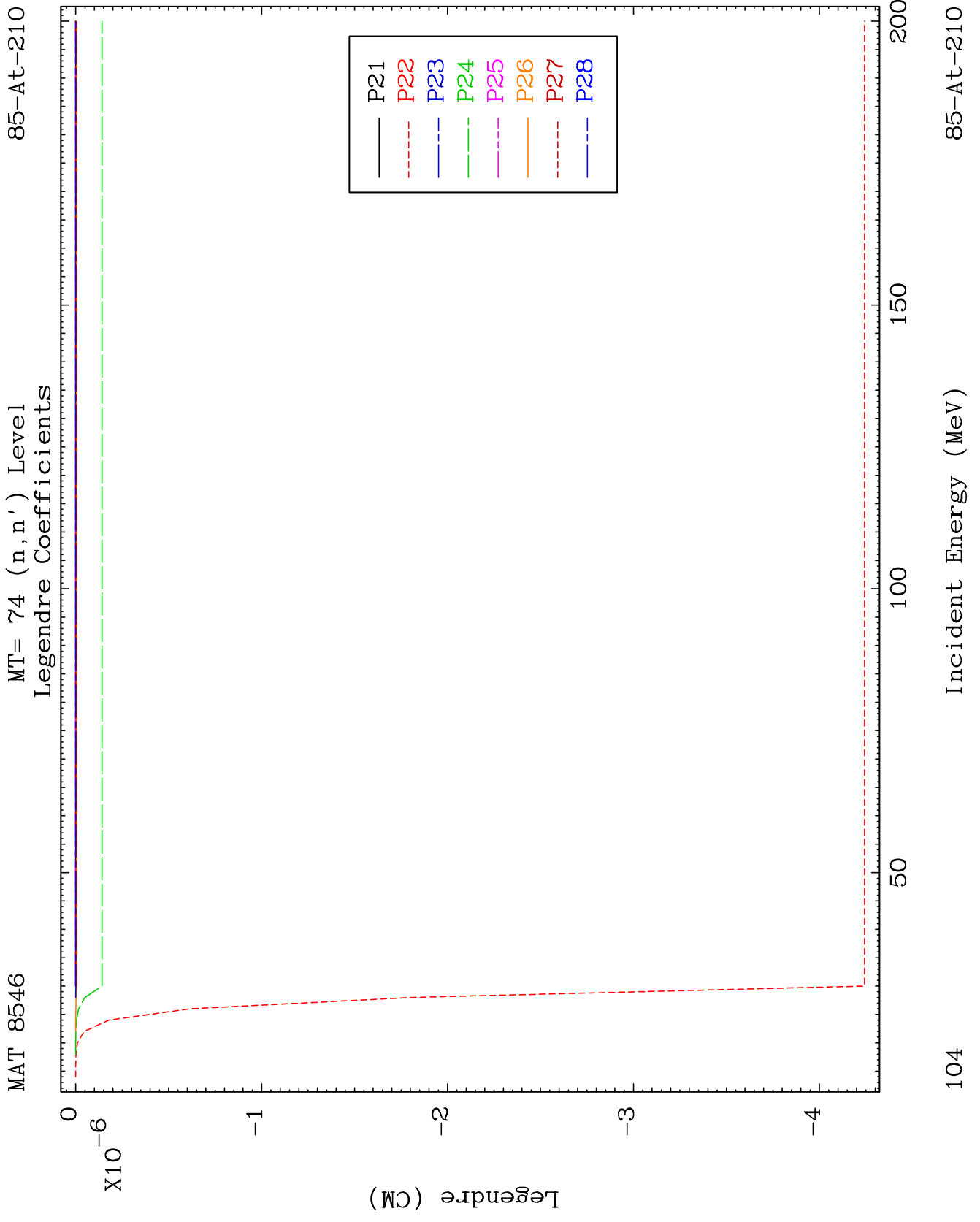
85-At-210



103

Incident Energy (MeV)

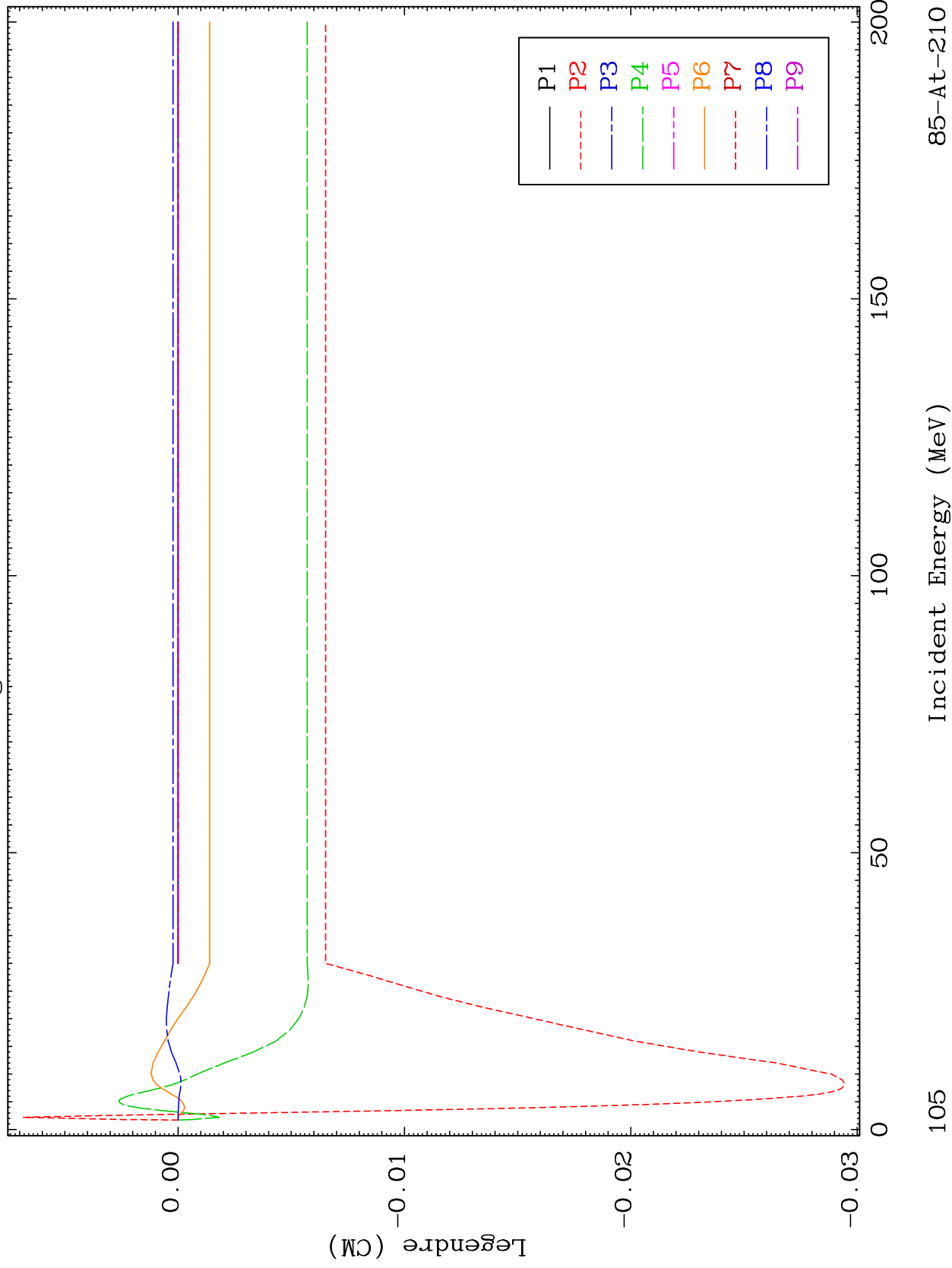
85-At-210



MAT 8546

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

85-At-210



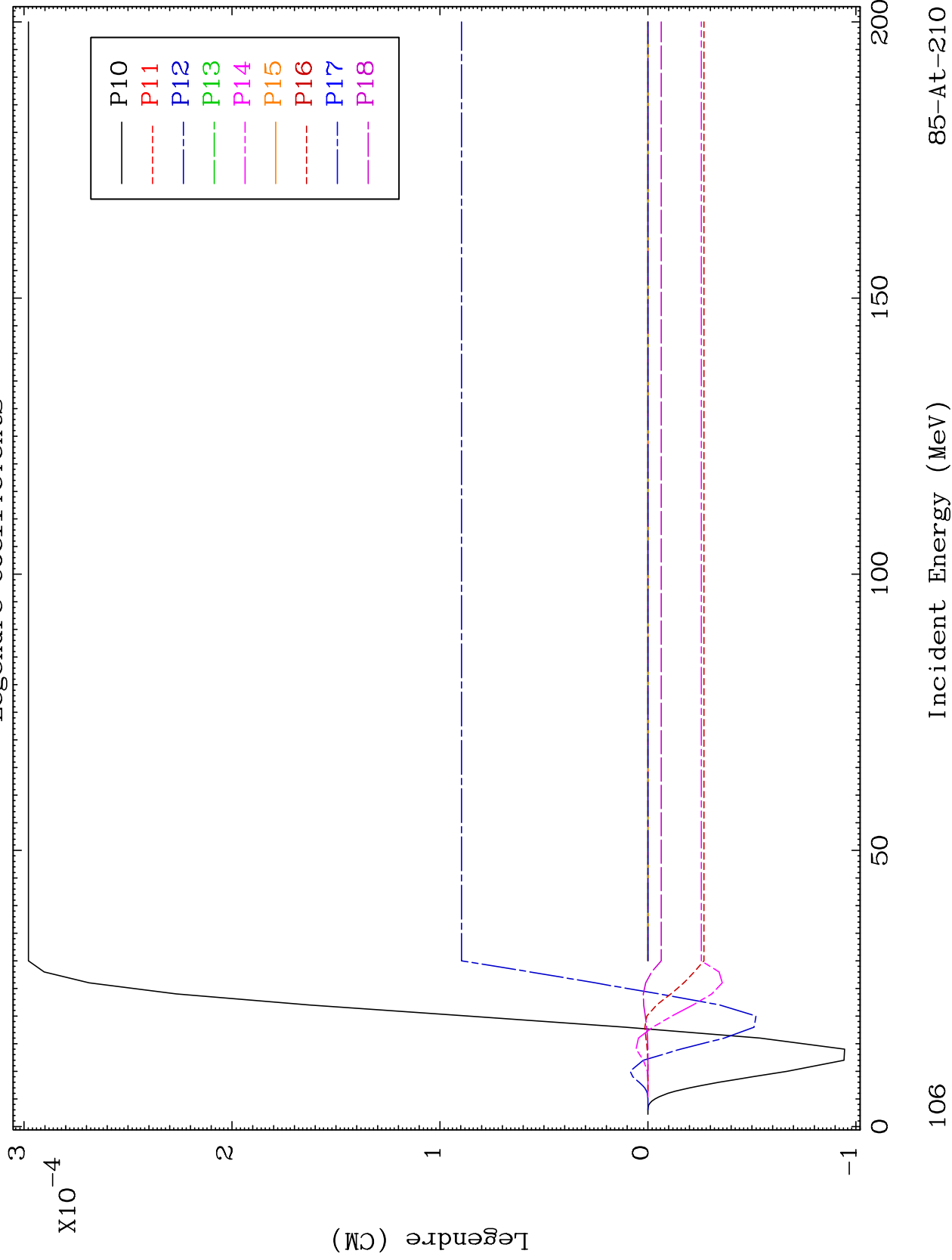
85-At-210

Incident Energy (MeV)

MAT 8546

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

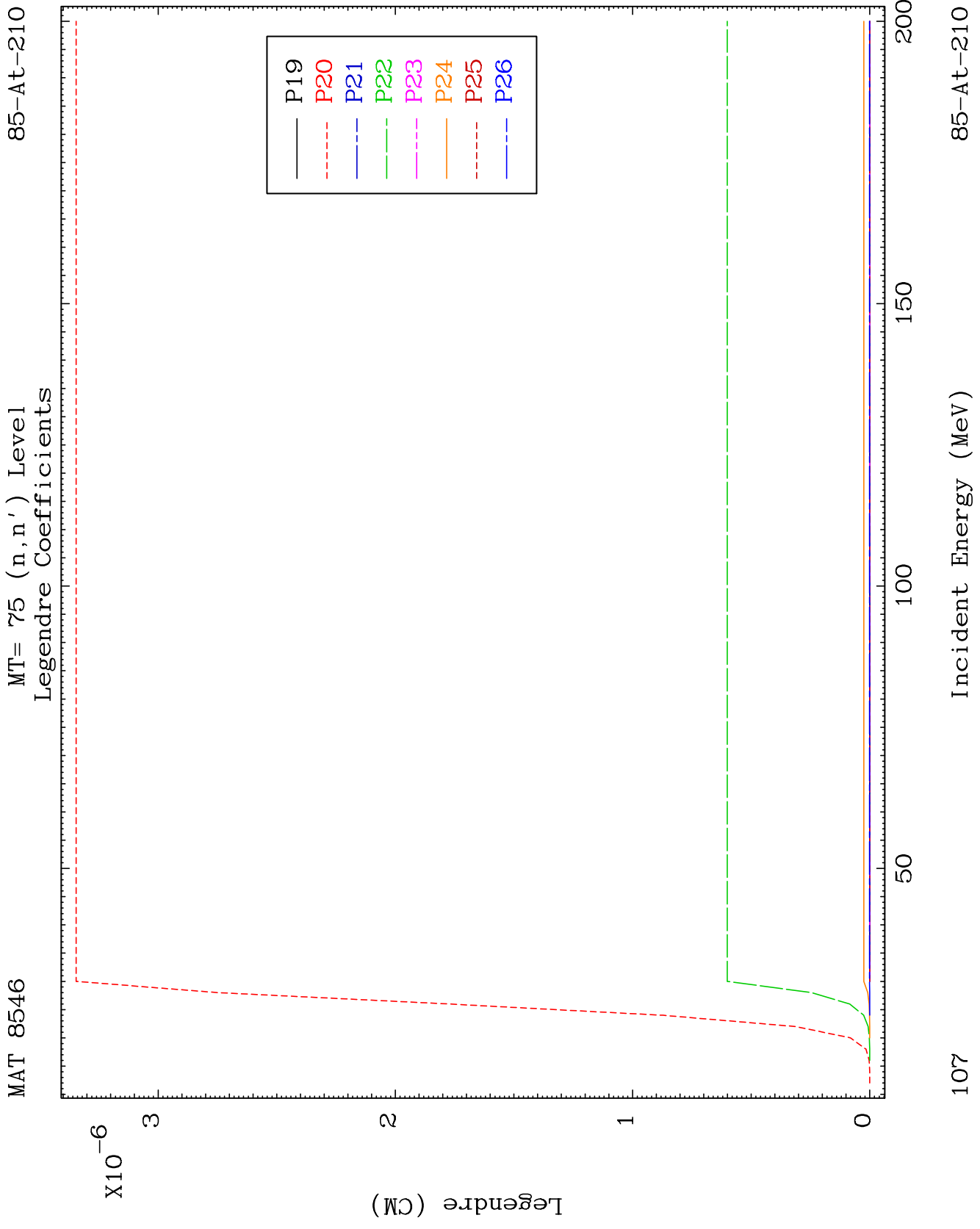
85-At-210



85-At-210

Incident Energy (MeV)

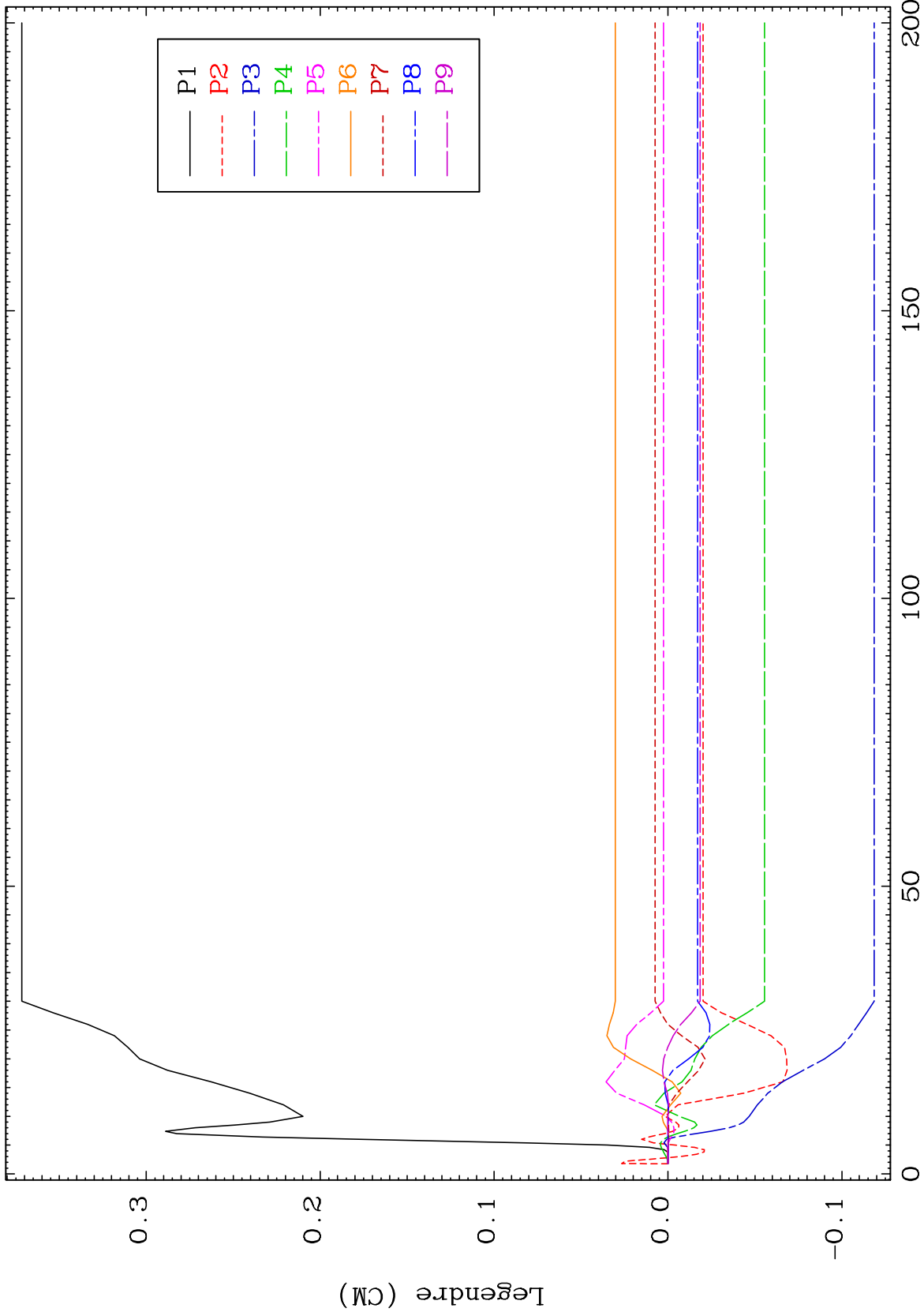
106



MAT 8546

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

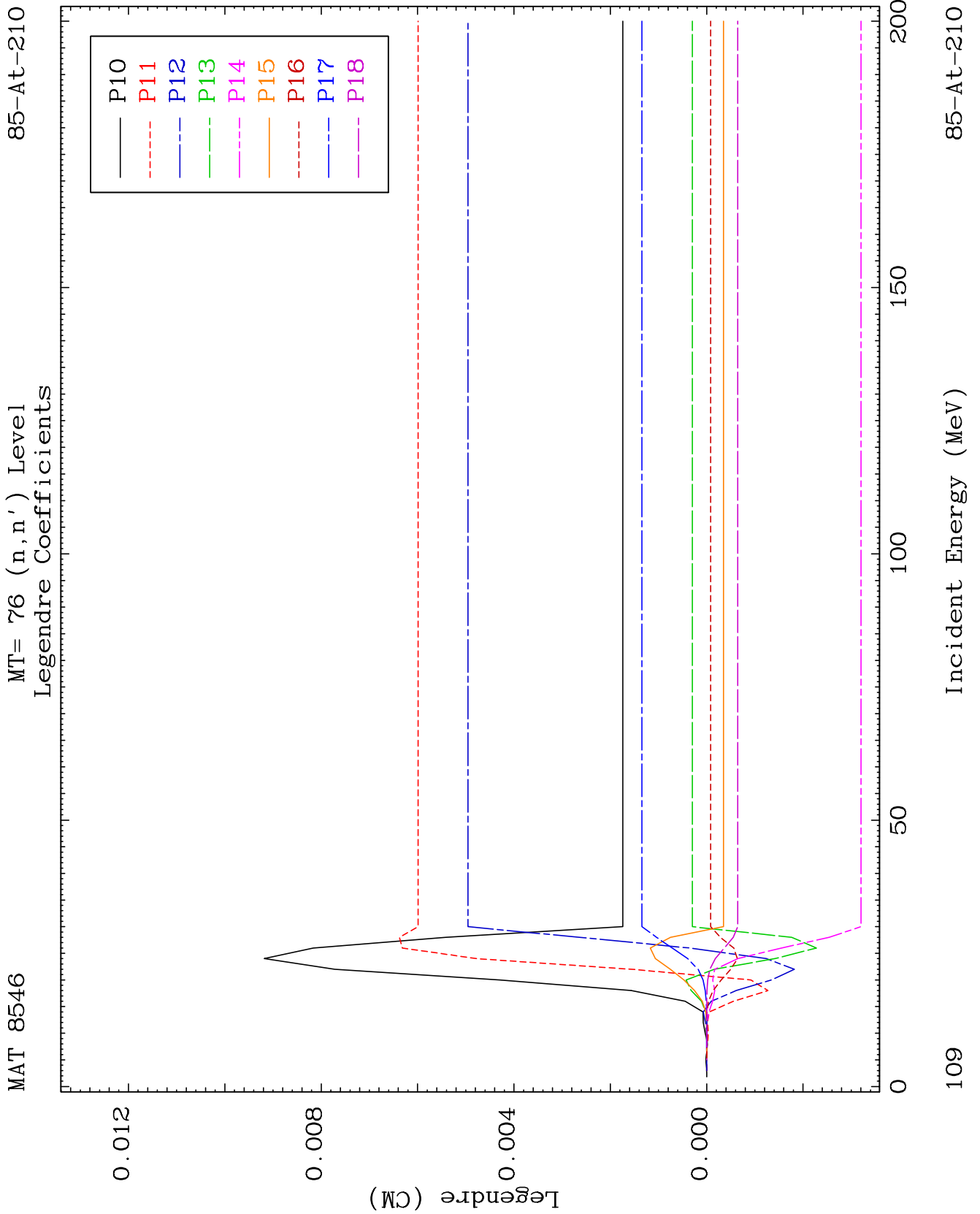
85-At-210



85-At-210

Incident Energy (MeV)

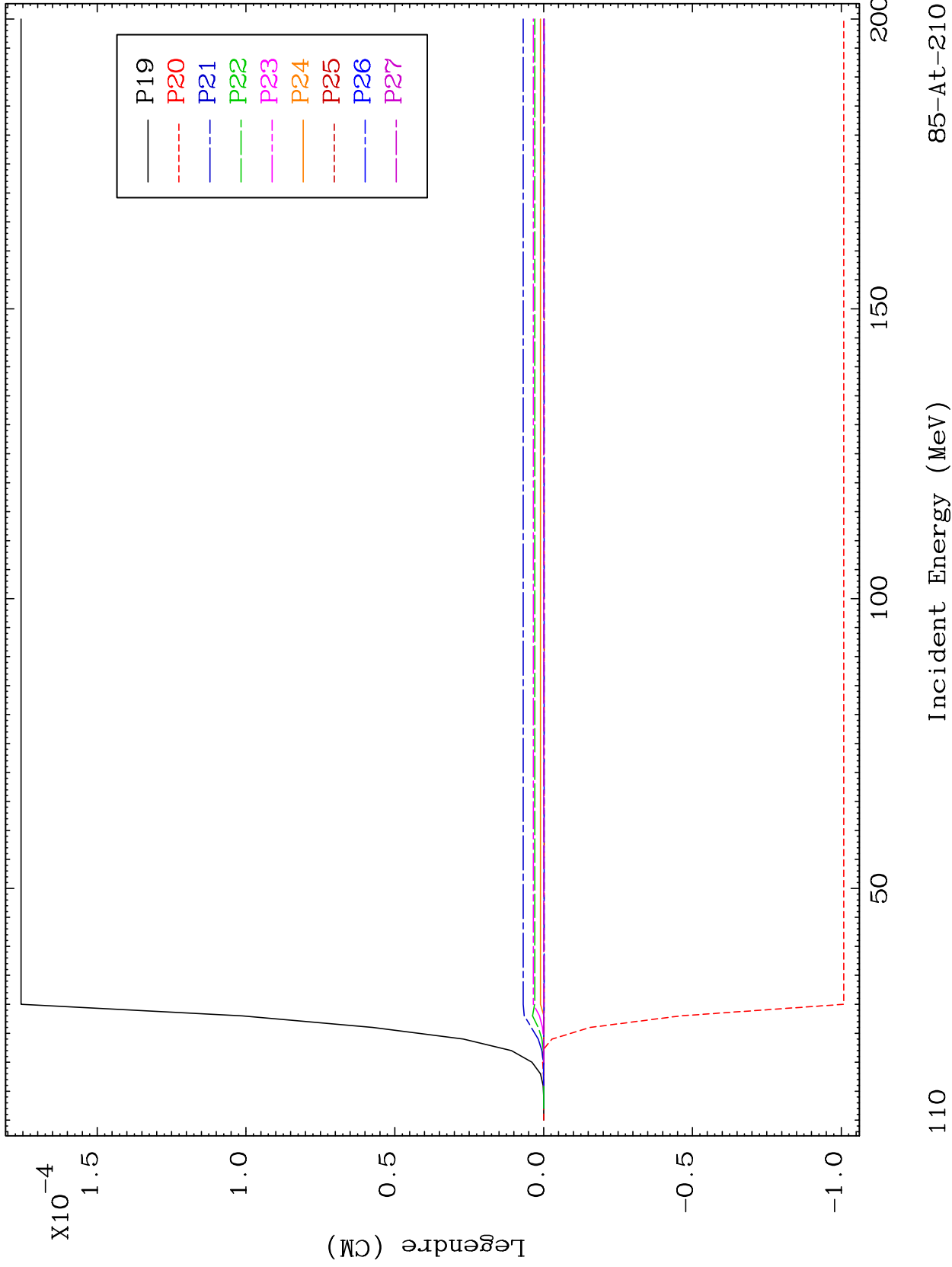
108



MAT 8546

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

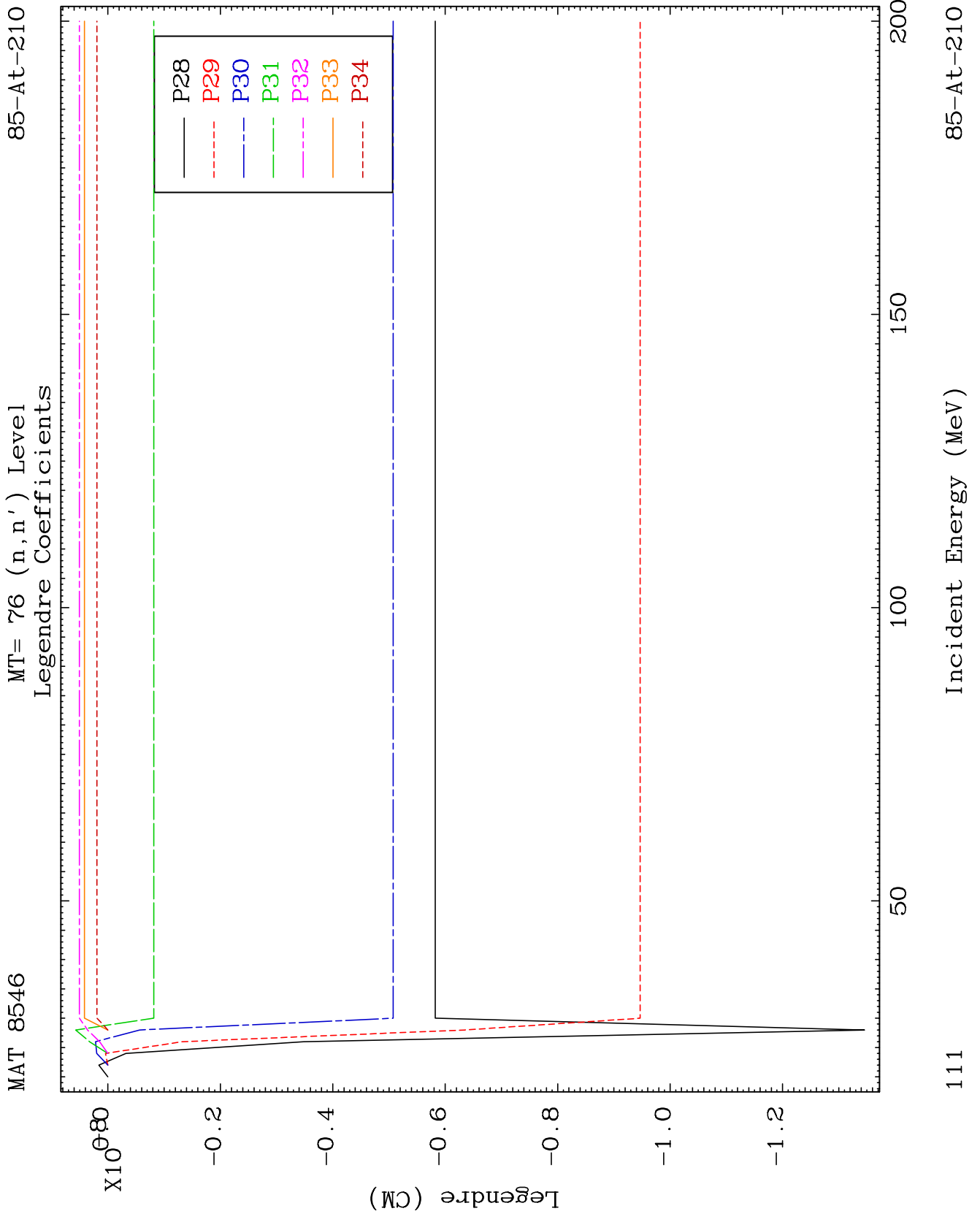
85-At-210



110

Incident Energy (MeV)

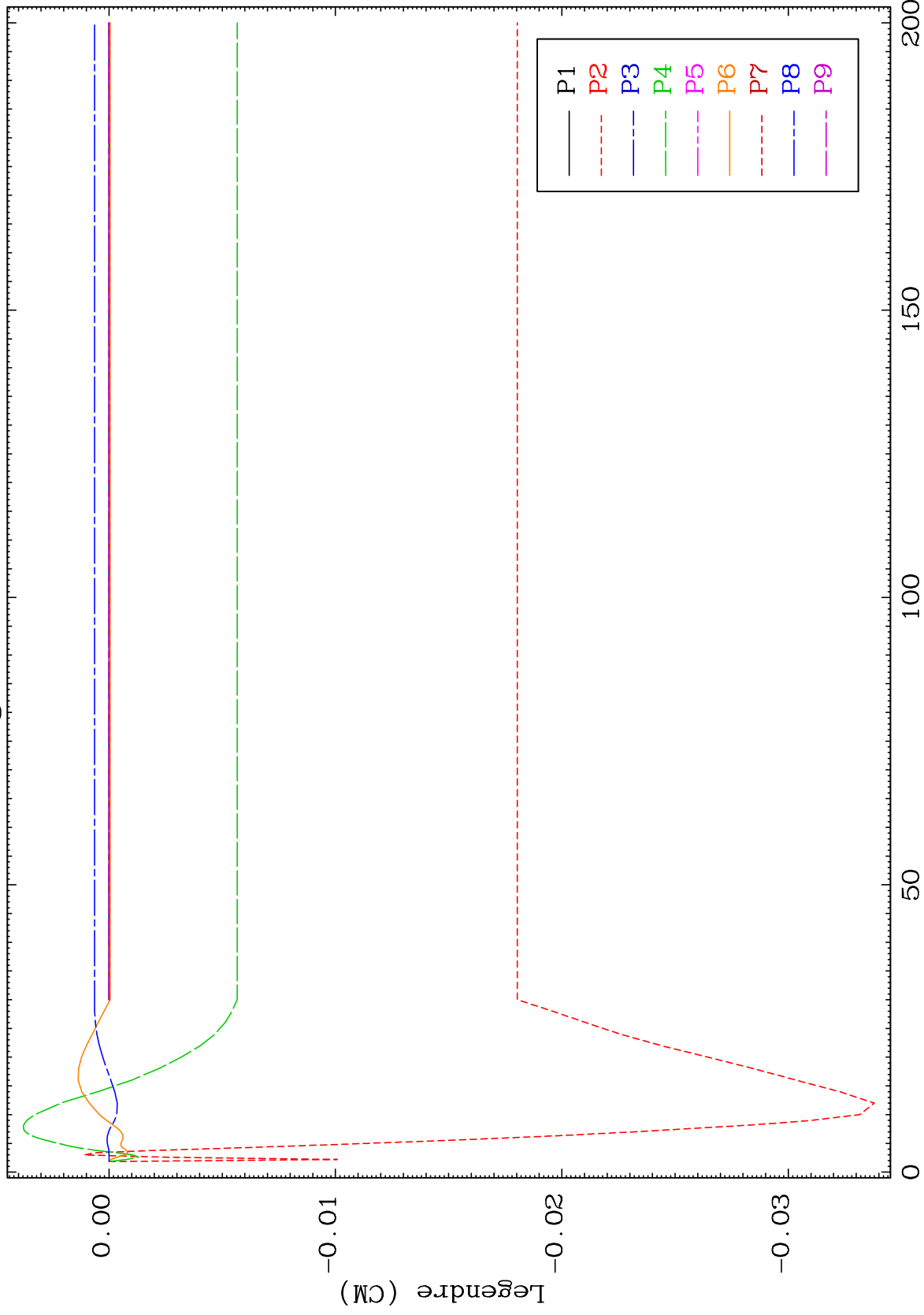
85-At-210



MAT 8546

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

85-At-210



112

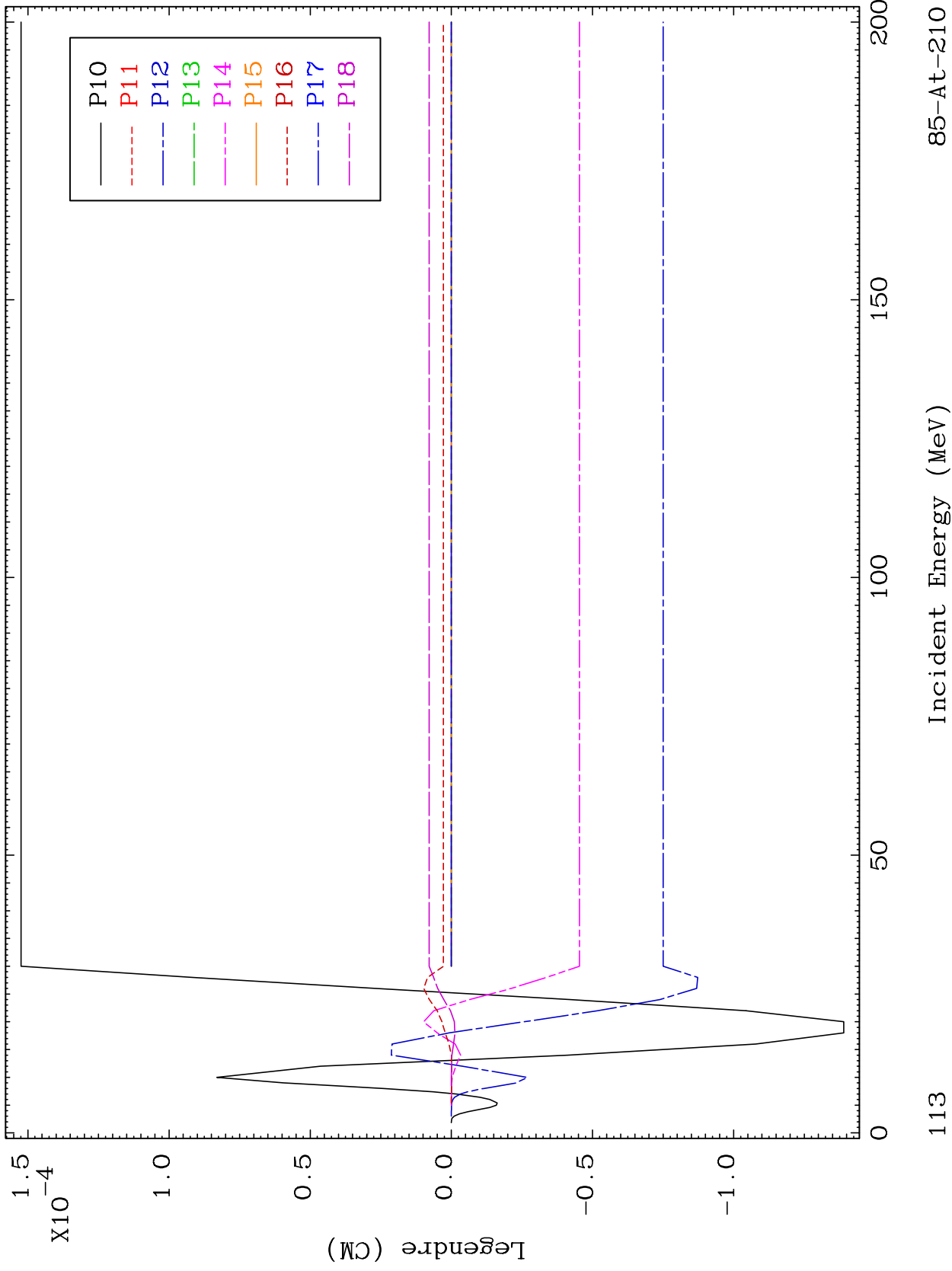
Incident Energy (MeV)

85-At-210

MAT 8546

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

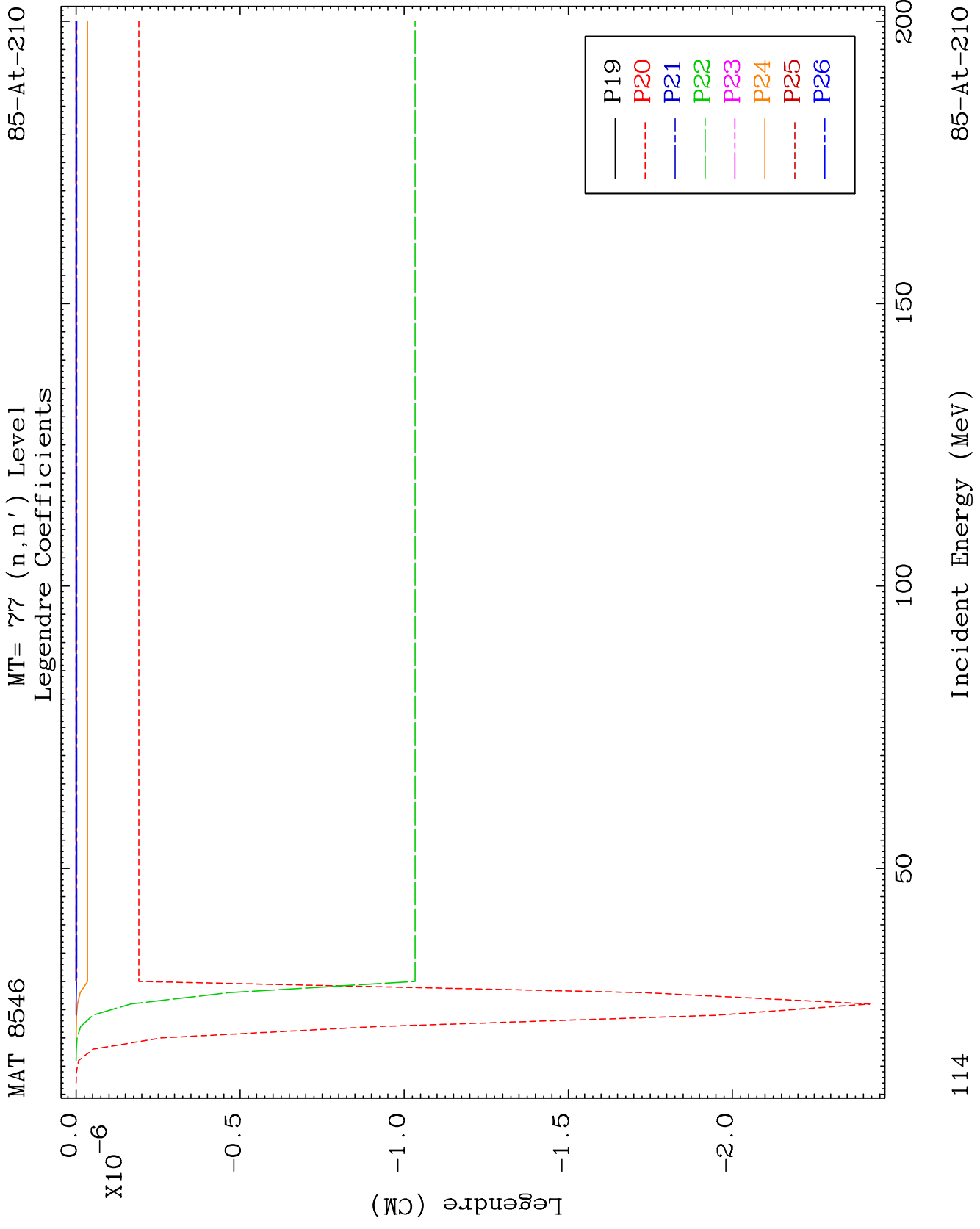
85-At-210



113

Incident Energy (MeV)

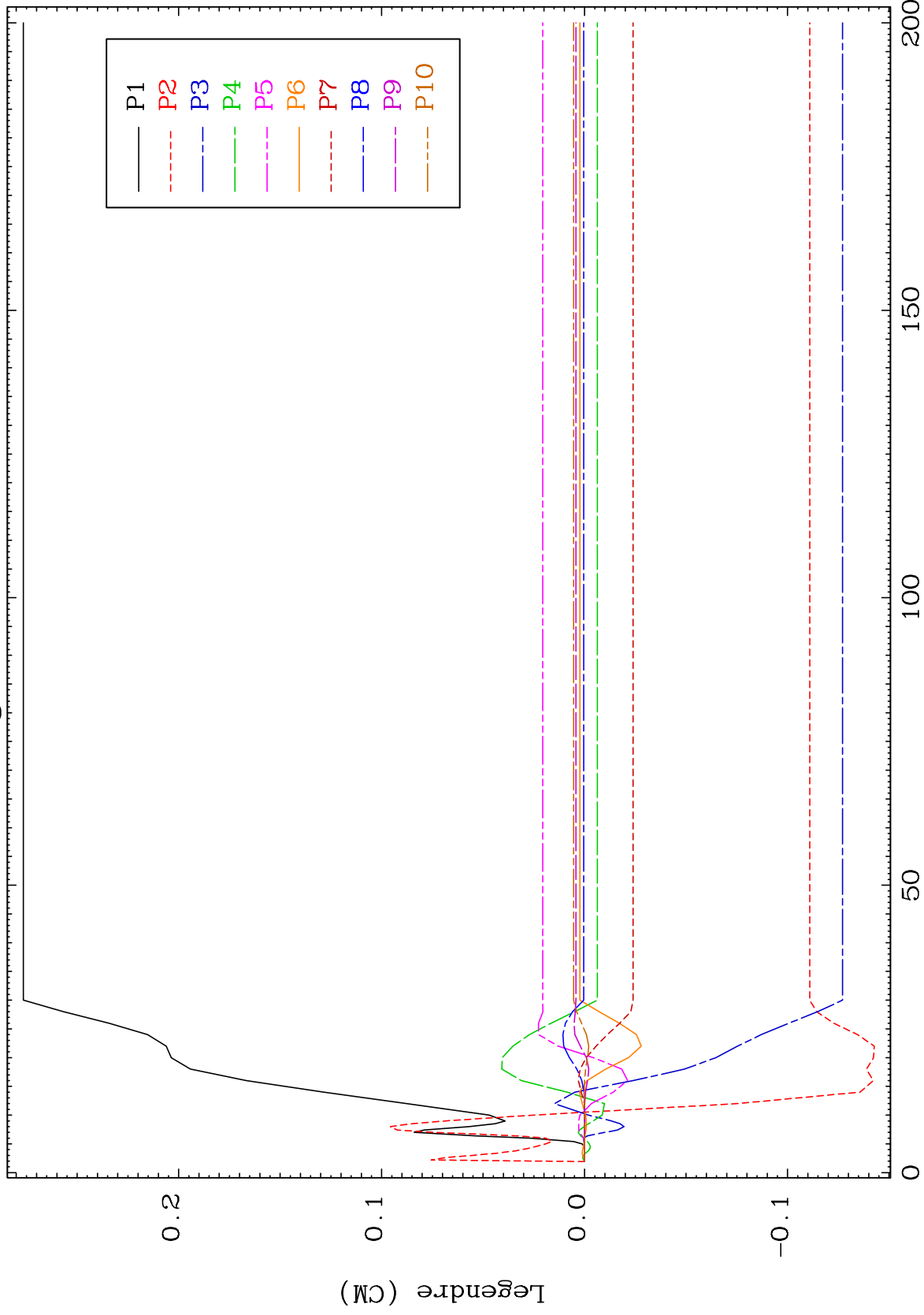
85-At-210



MAT 8546

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

85-At-210



85-At-210

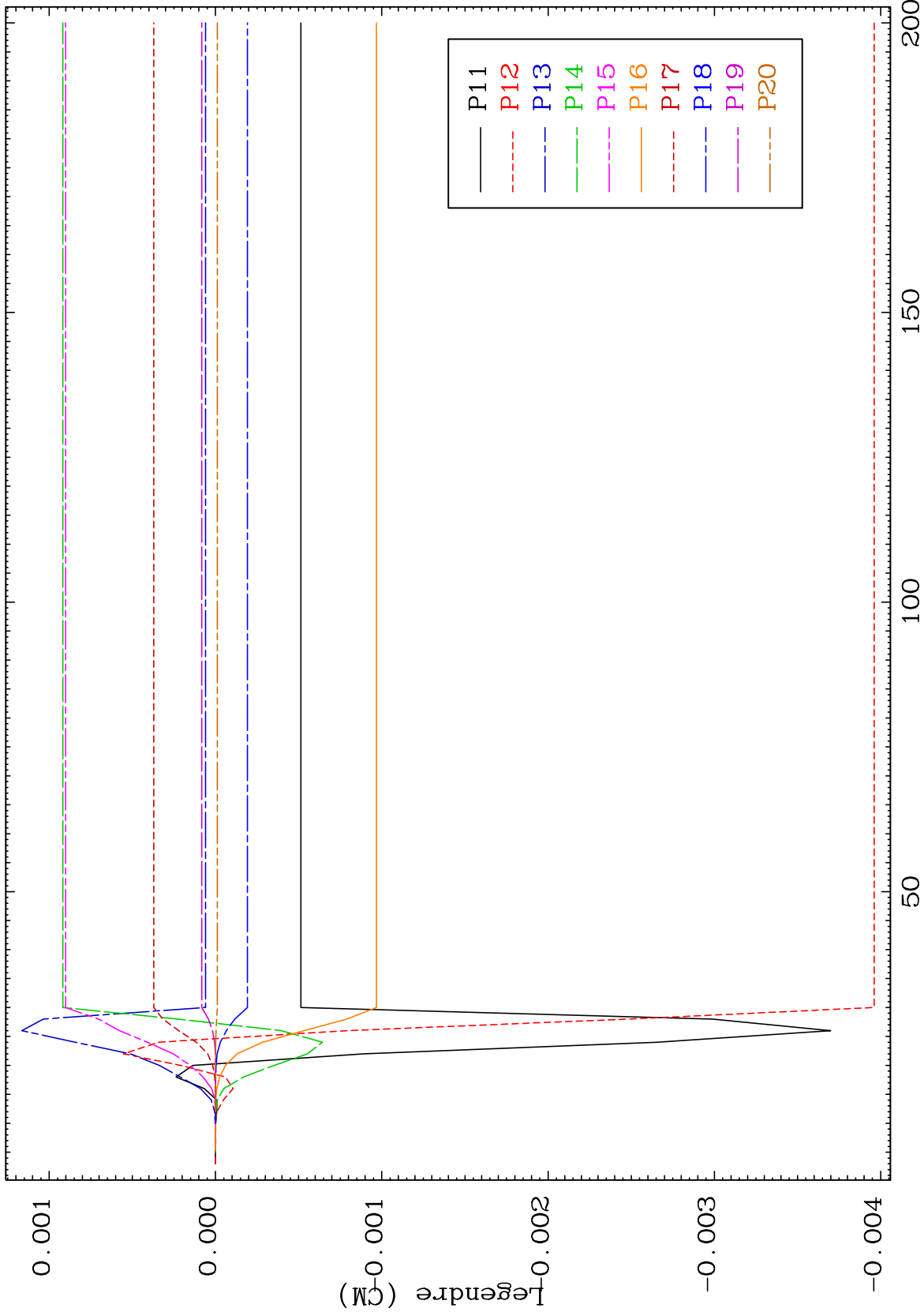
Incident Energy (MeV)

115

MAT 8546

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

85-At-210



116

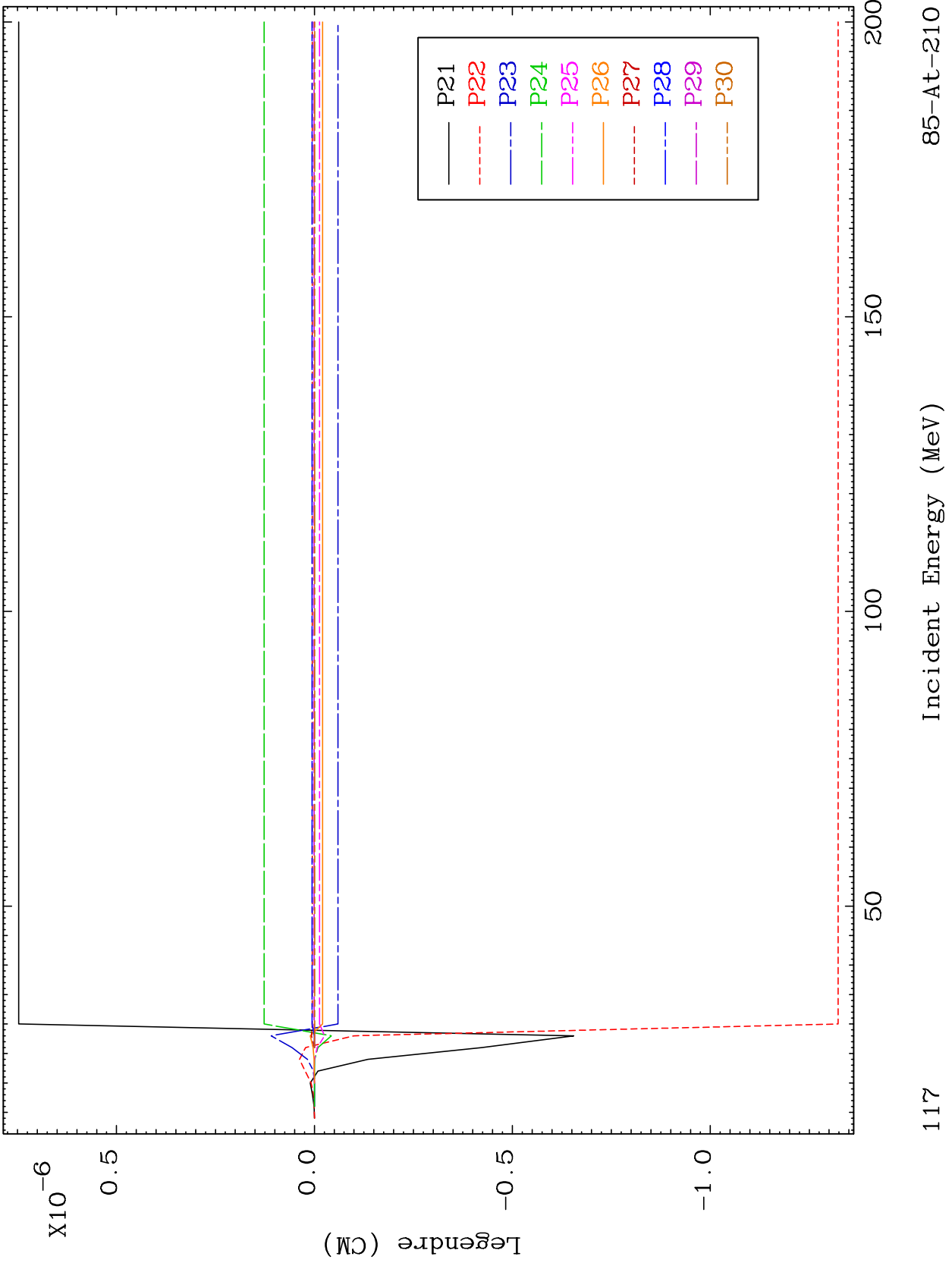
Incident Energy (MeV)

85-At-210

MAT 8546

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

85-At-210

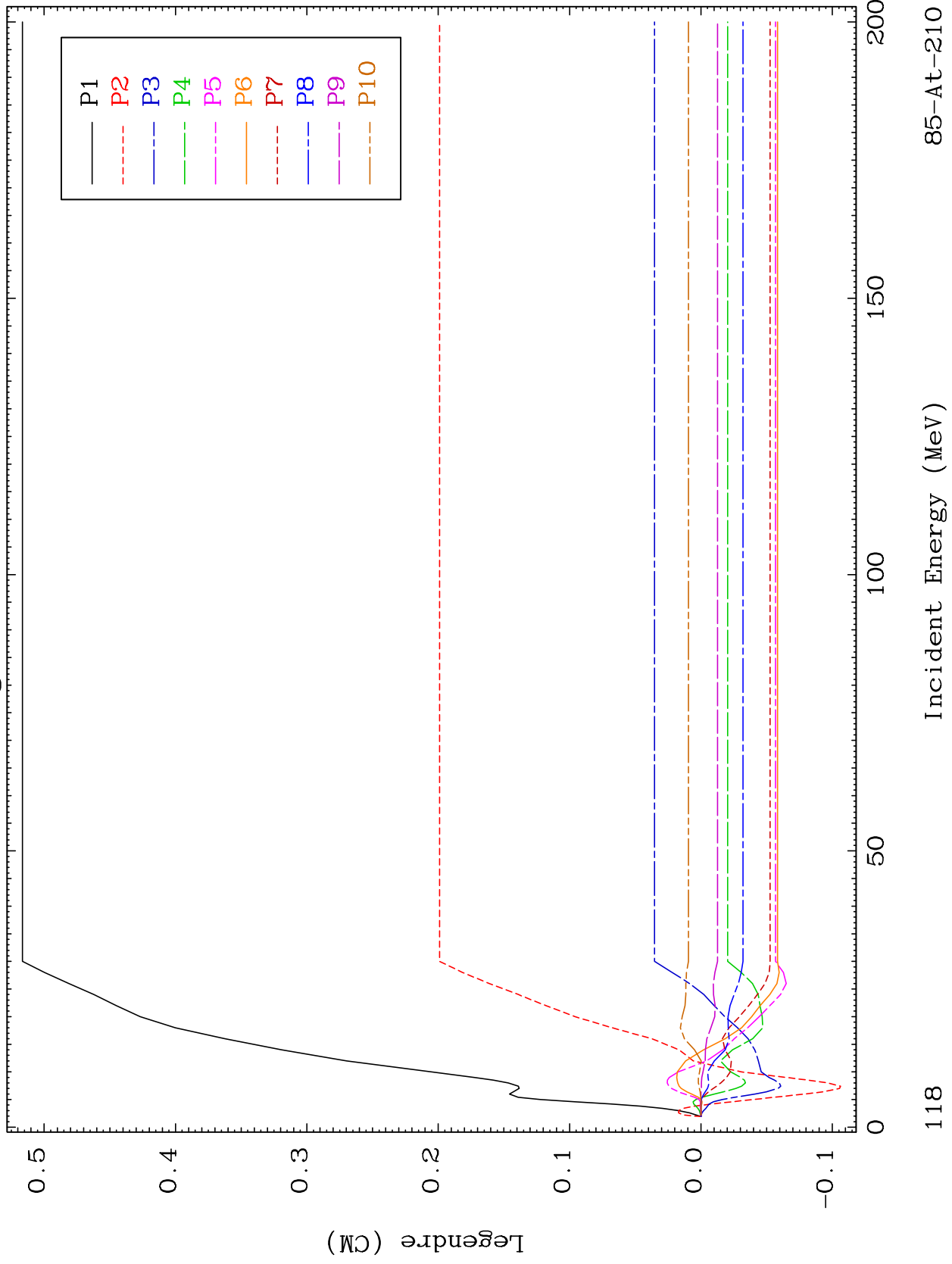


117

MAT 8546

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

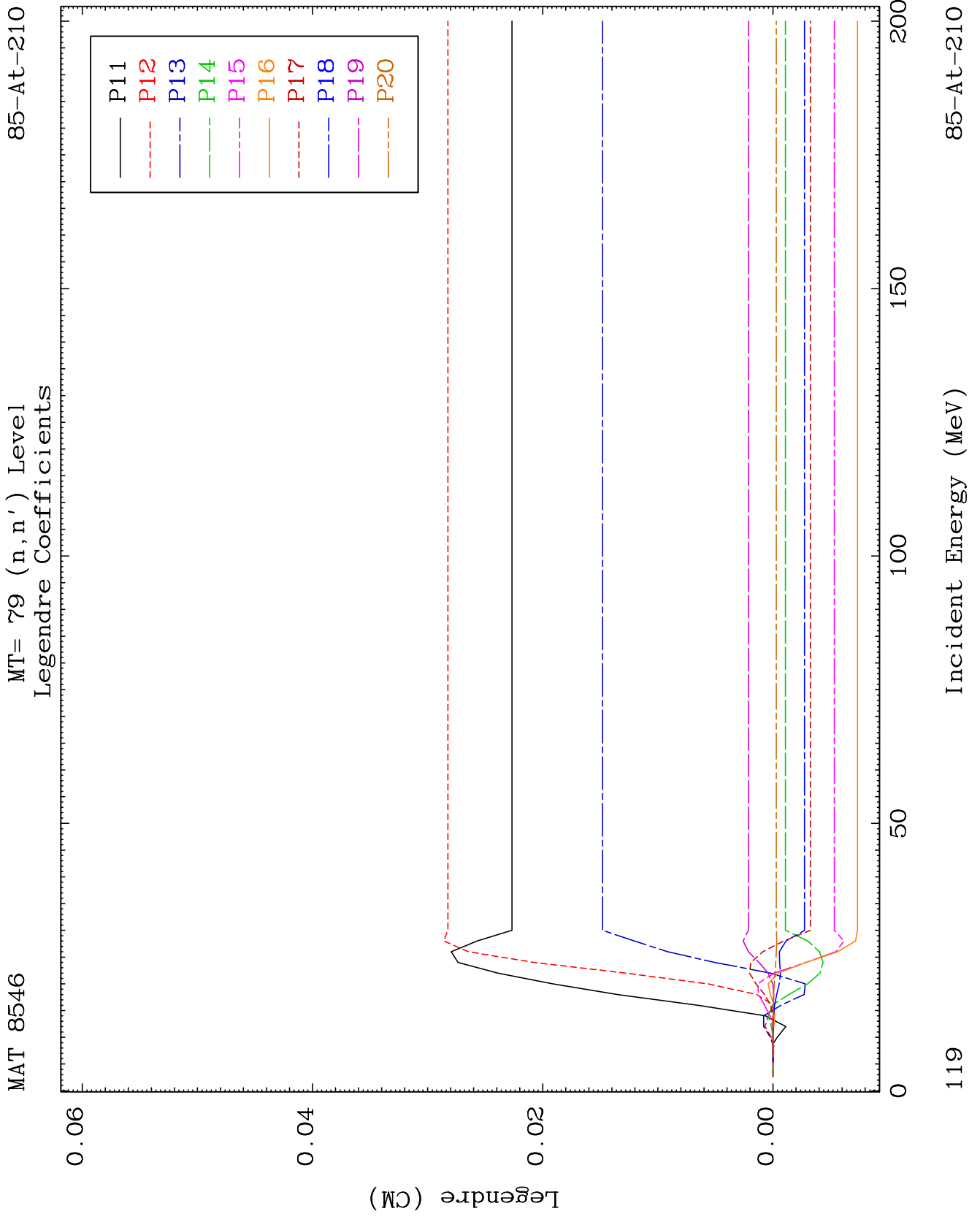
85-At-210



85-At-210

Incident Energy (MeV)

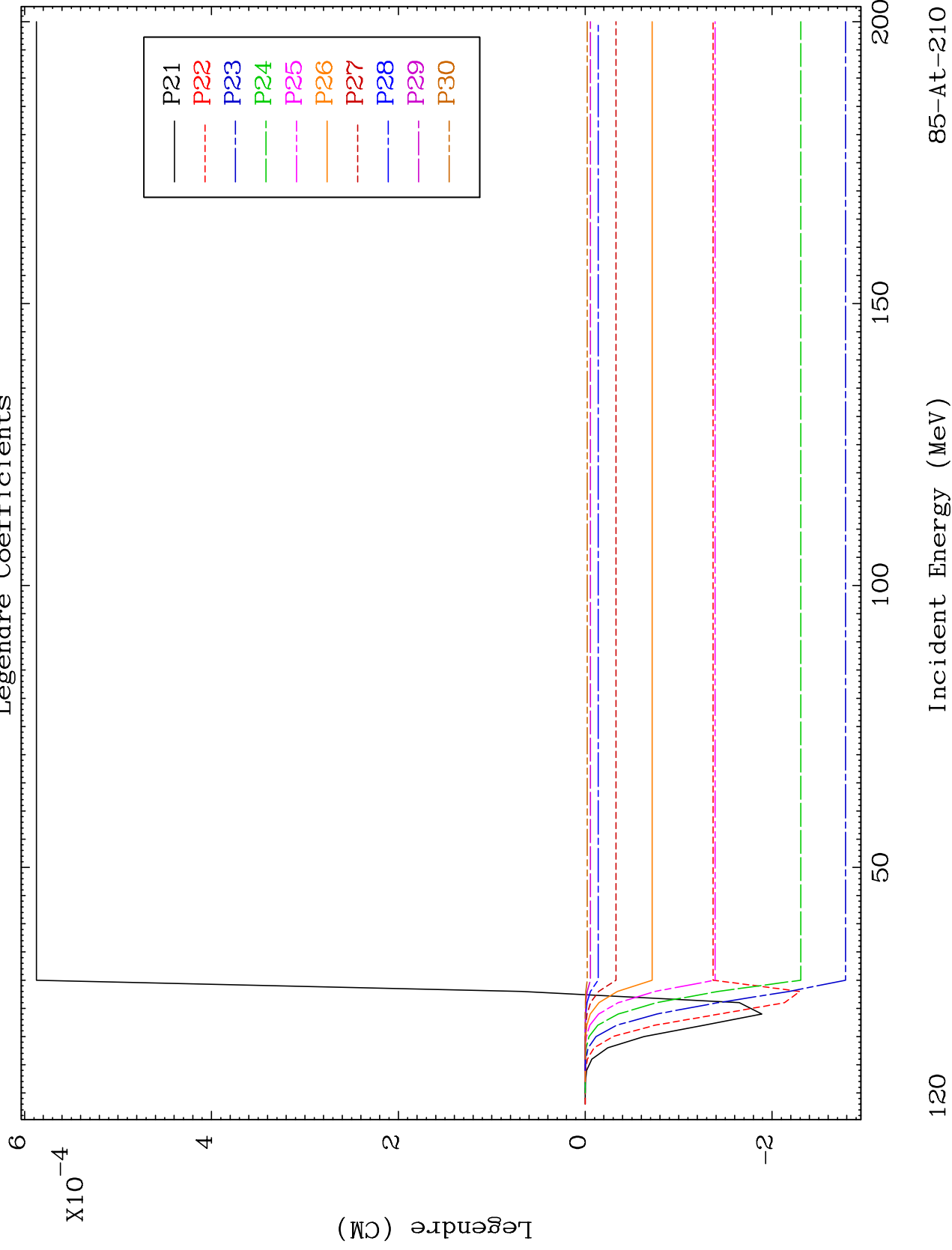
118

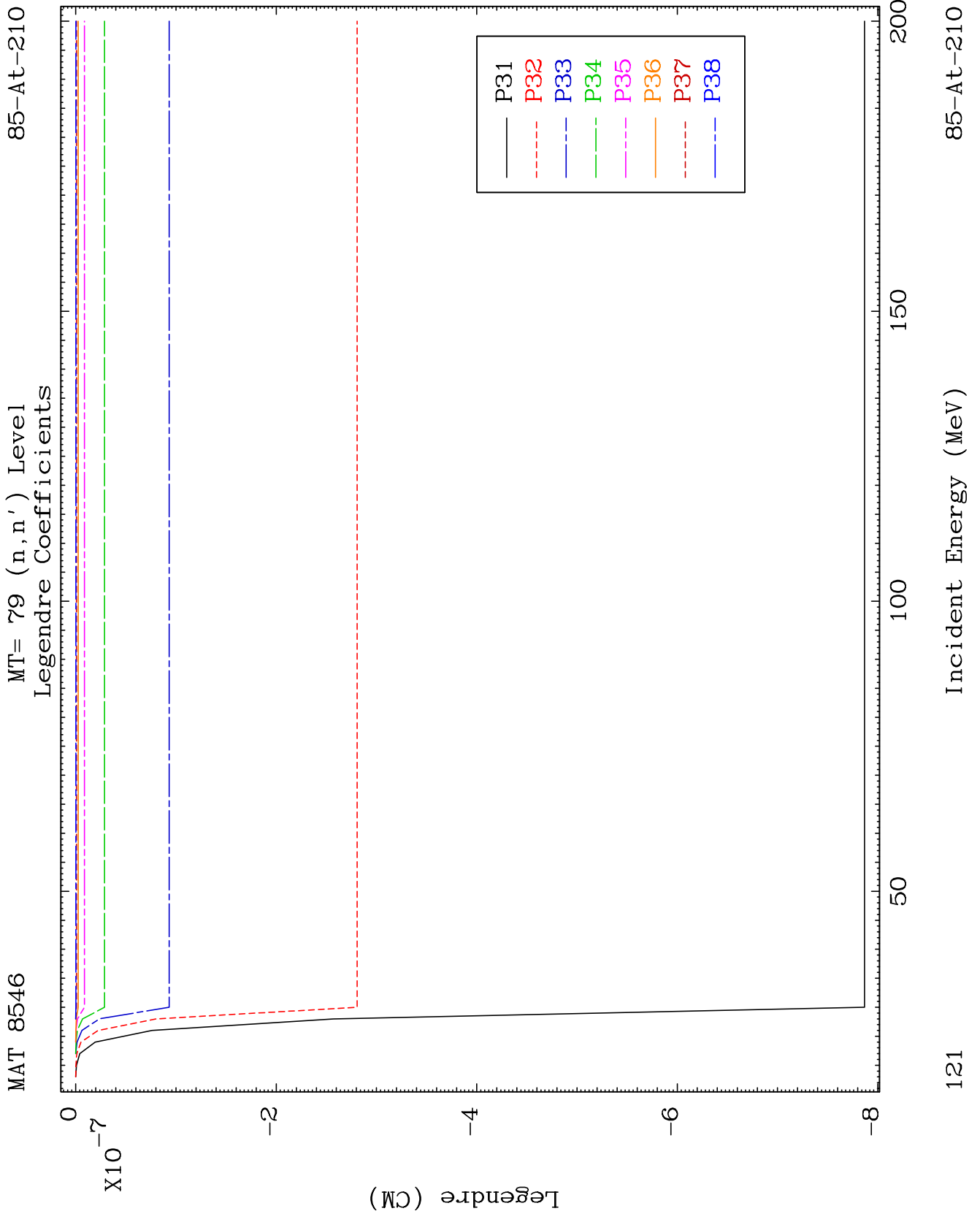


MAT 8546

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

85-At-210





MAT 8546

Fission

85-At-210

Radionuclide Production Cross Section

