

Program EVALPLOT
(Version 2018-1)

by

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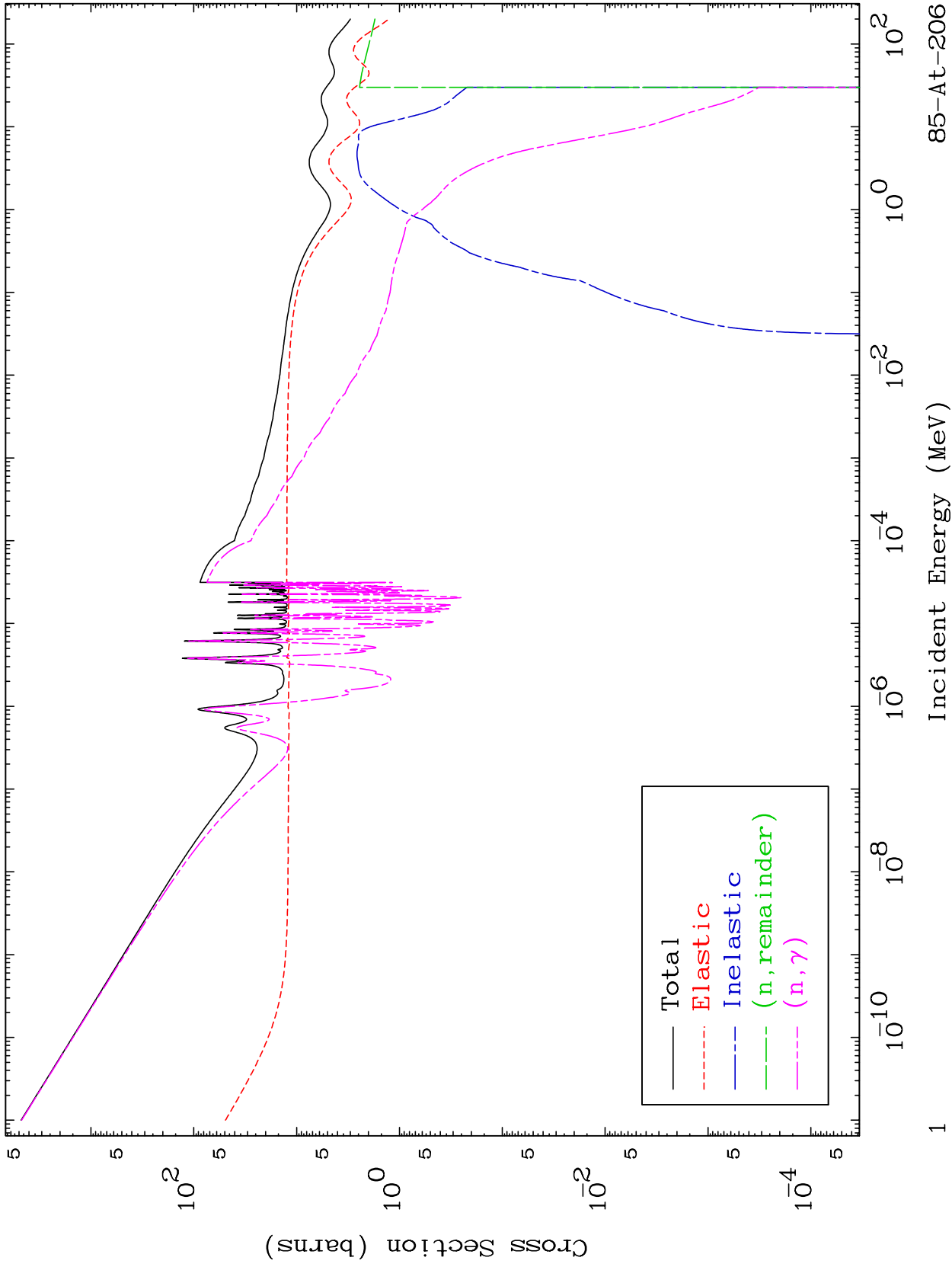
Press Mouse Button to Start

MAT 8534

Major

293 Kelvin Cross Sections

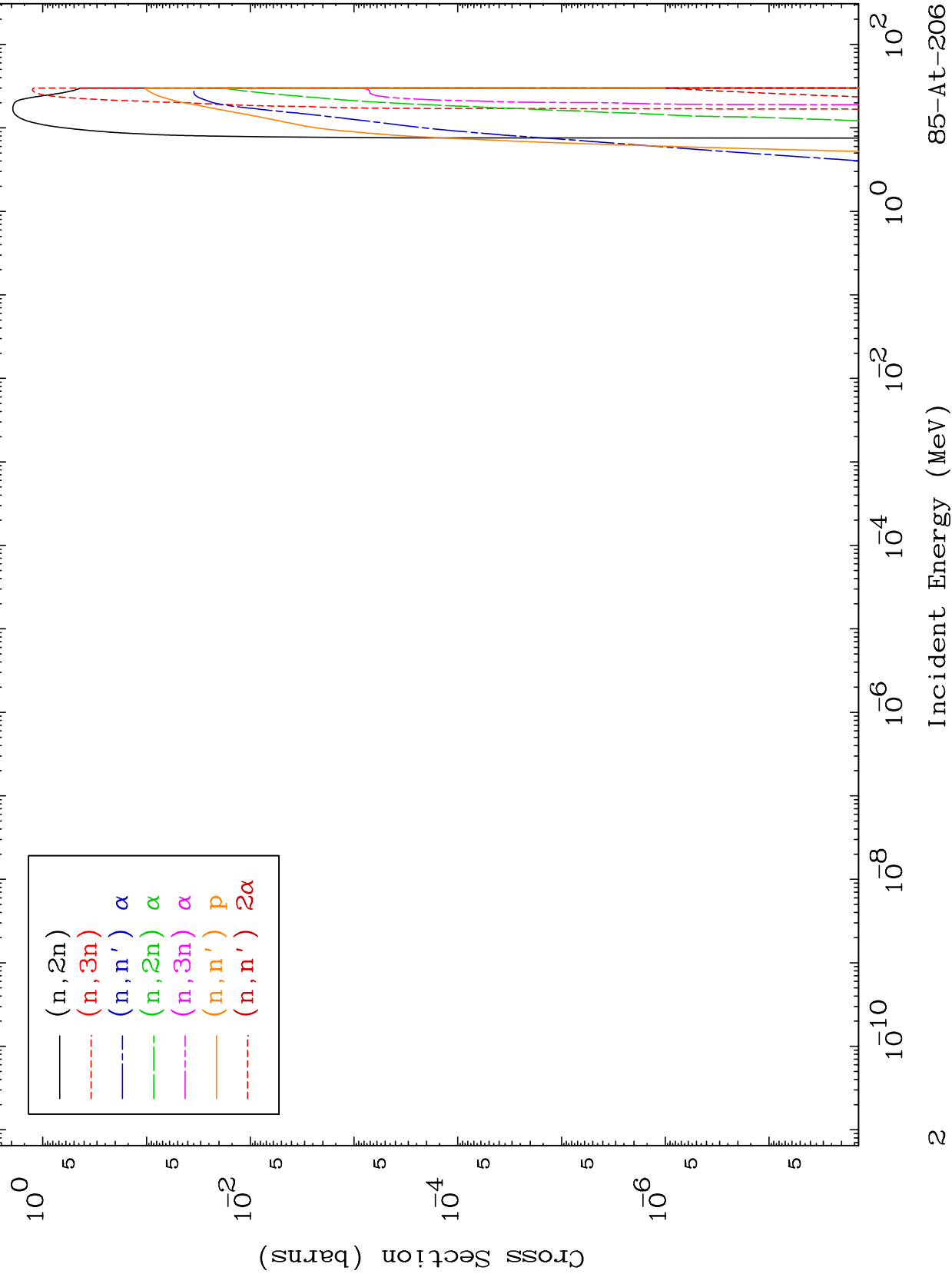
85-At-206



MAT 8534

Neutron Production
293 Kelvin Cross Sections

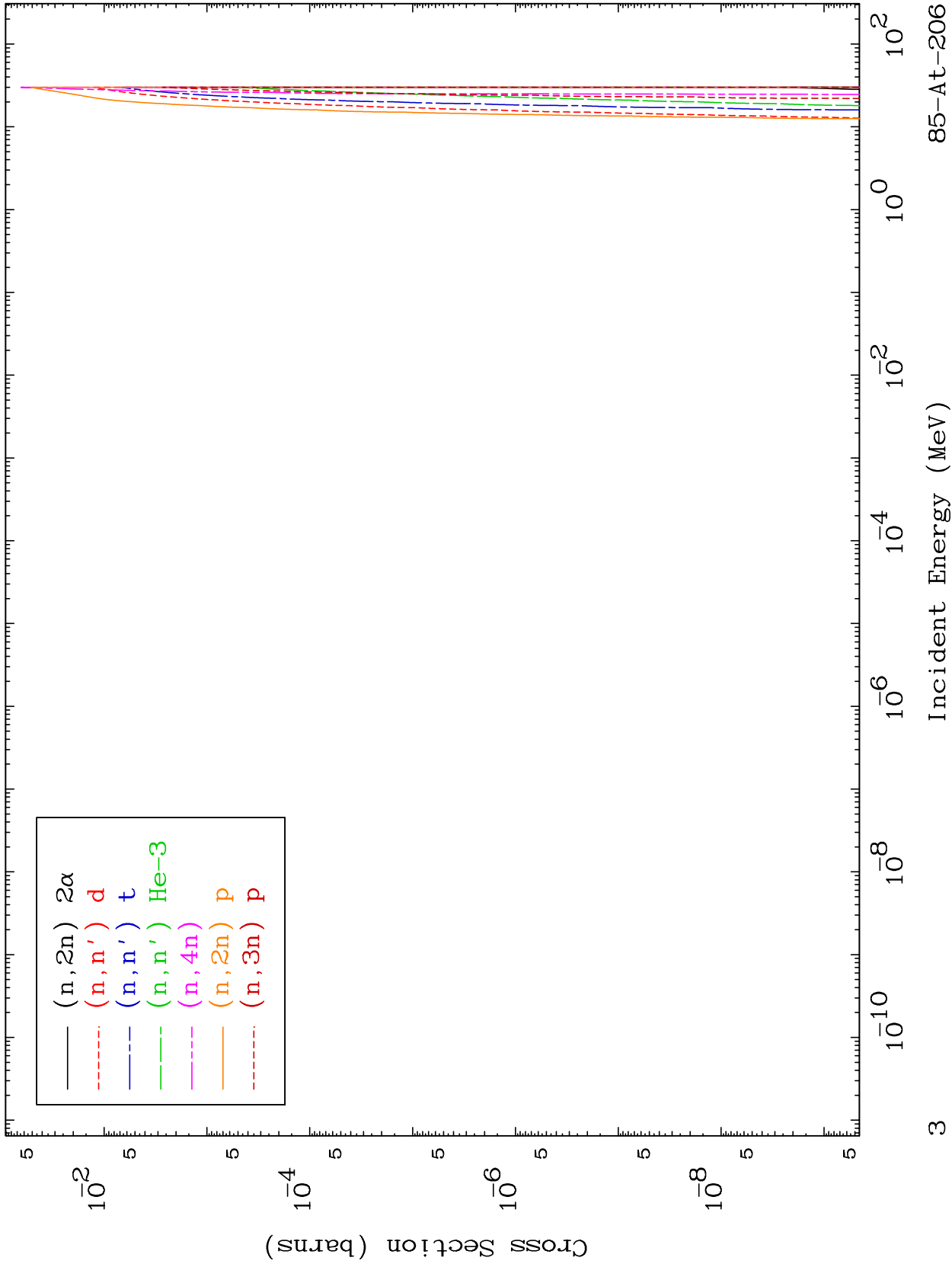
85-At-206



MAT 8534

Neutron Production
293 Kelvin Cross Sections

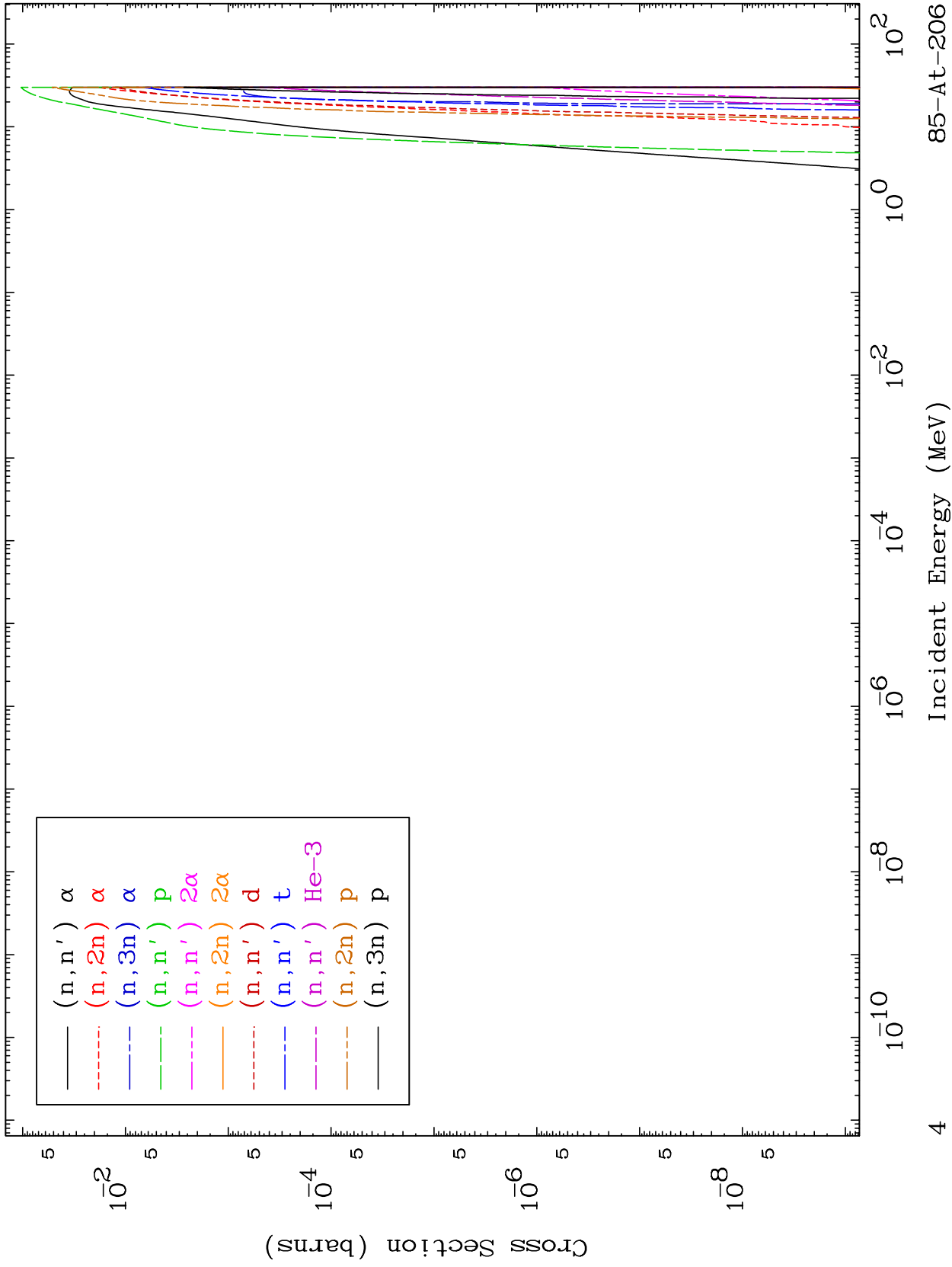
85-At-206

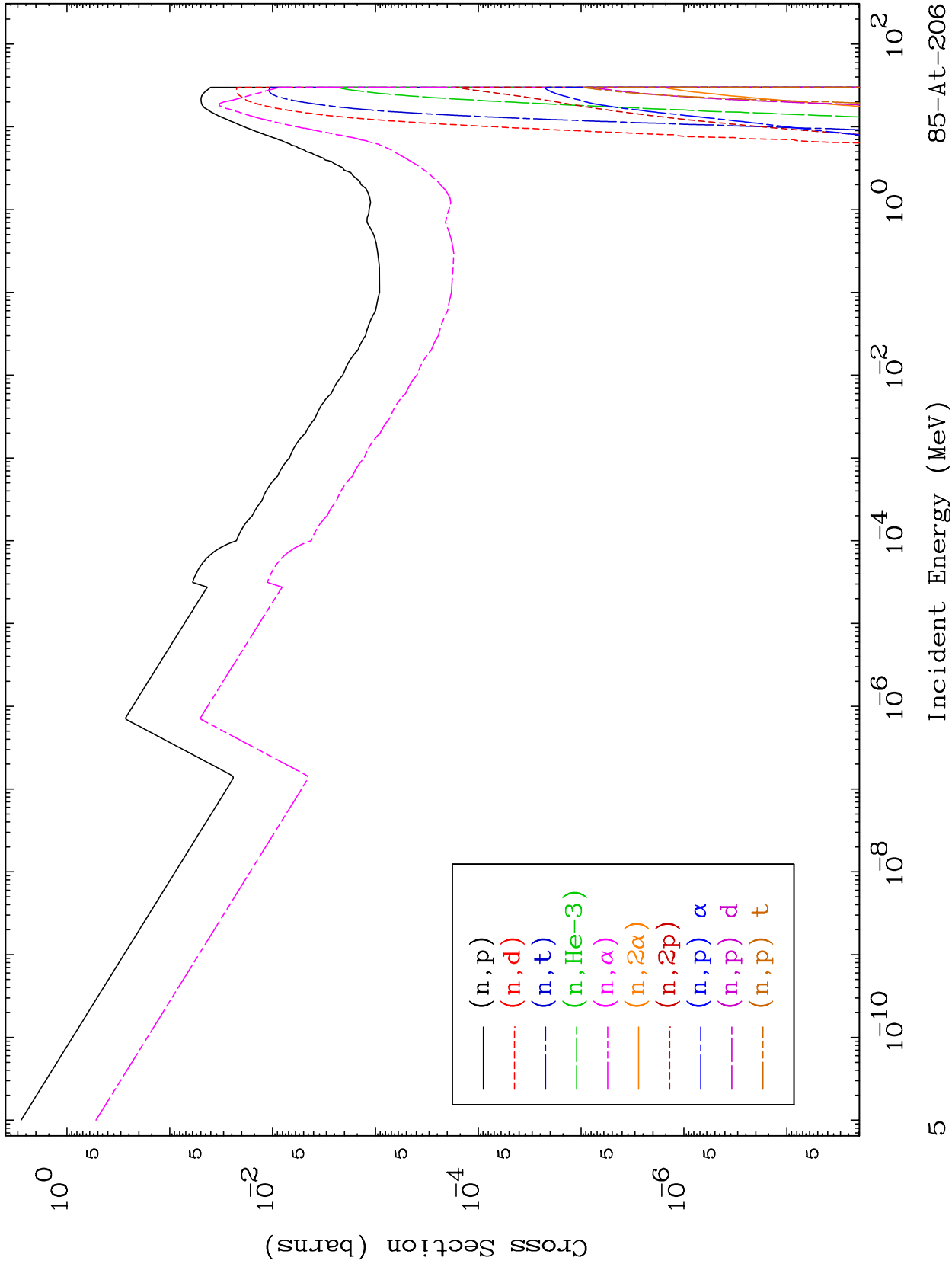


MAT 8534

Charged Particle
293 Kelvin Cross Sections

85-At-206

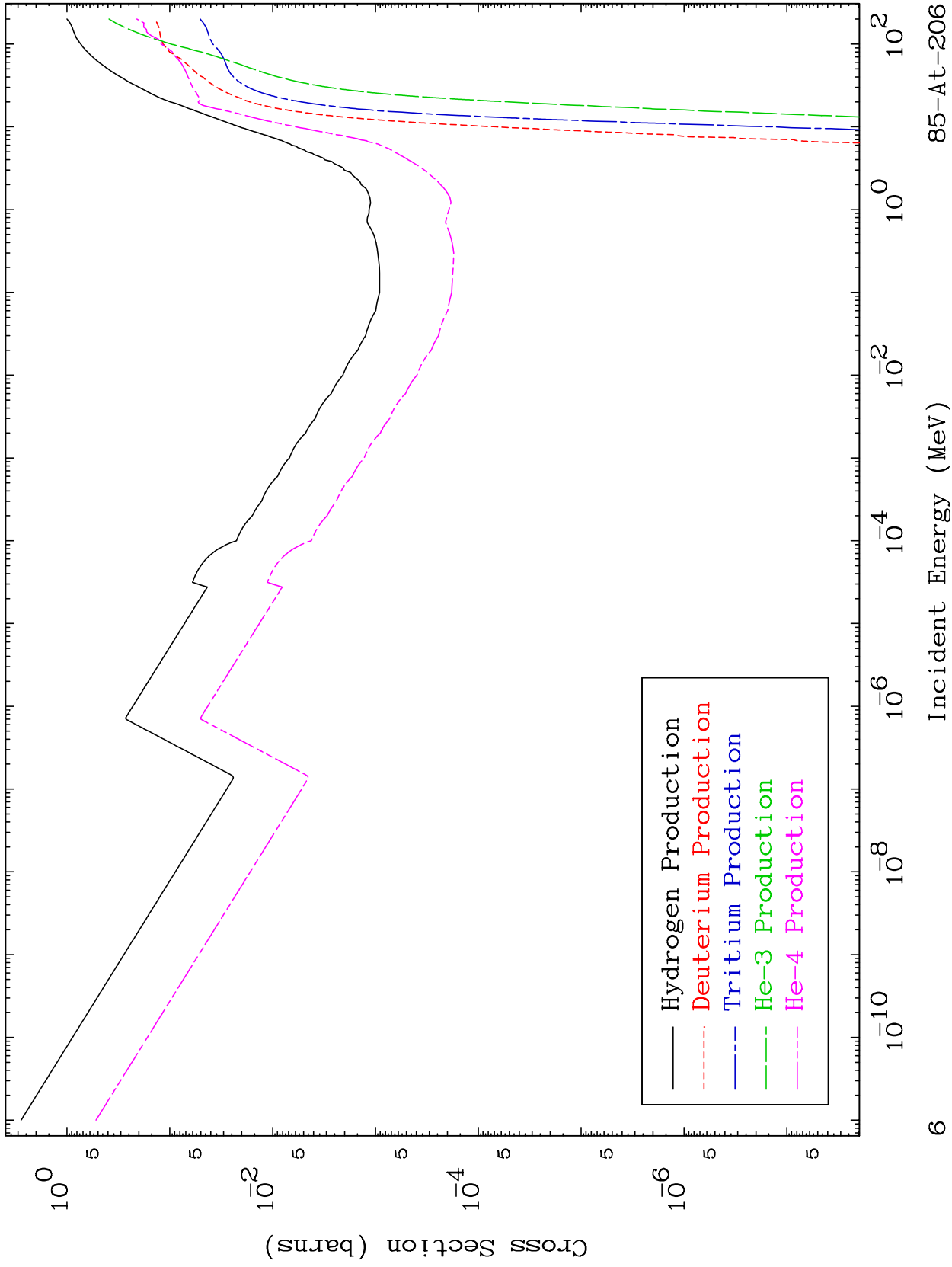


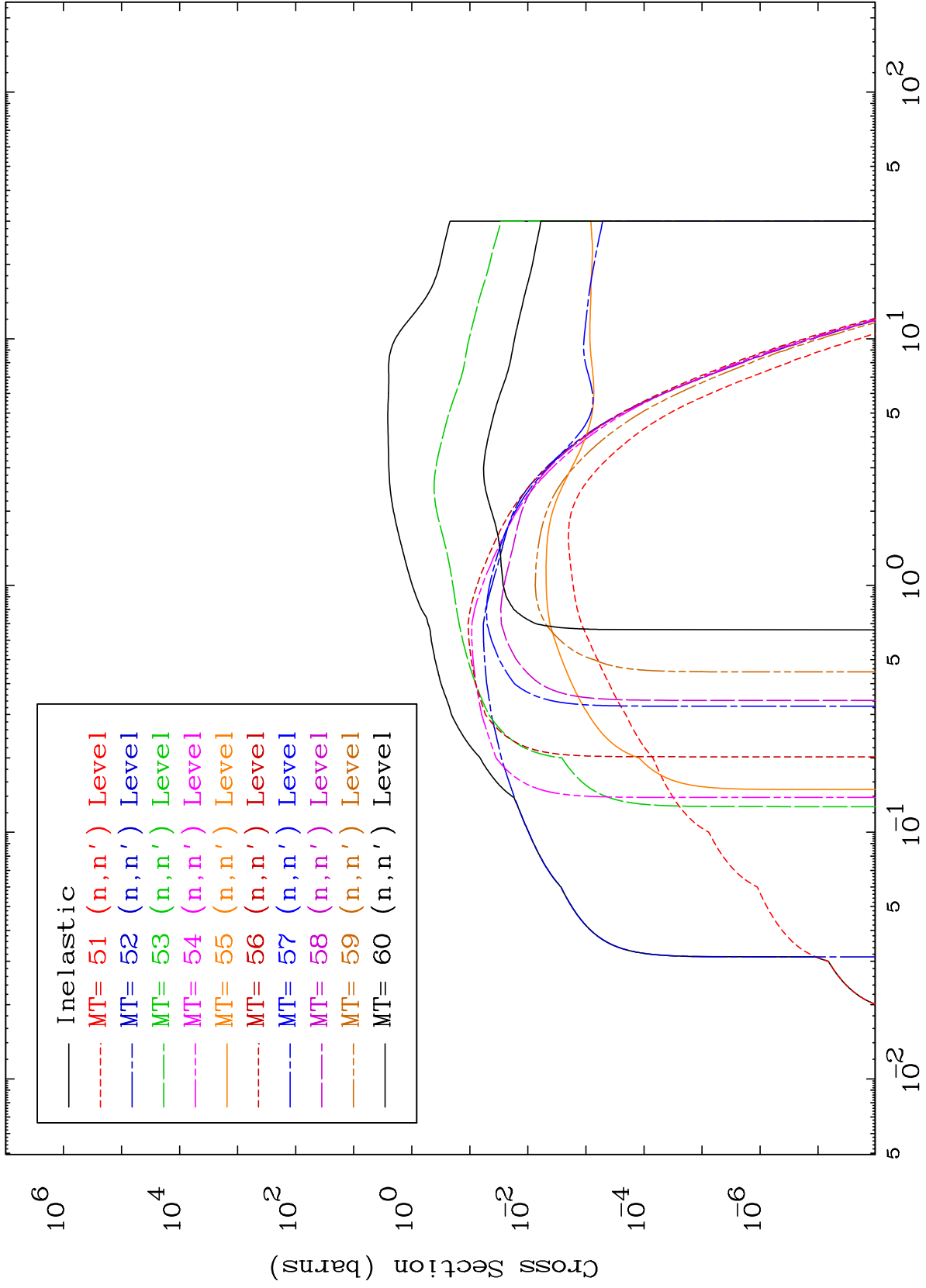


MAT 8534

Particle Production
293 Kelvin Cross Sections

85-At-206



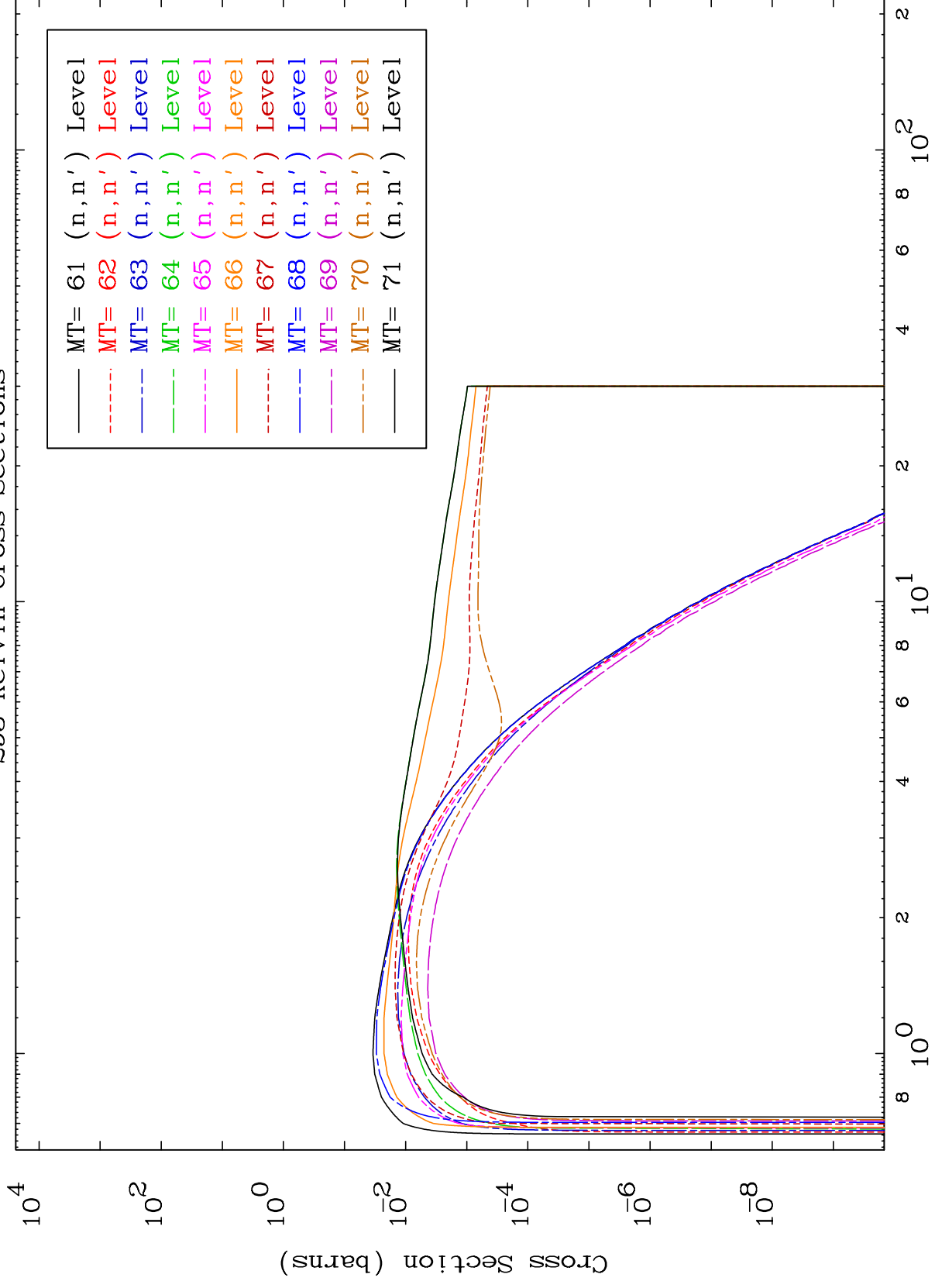


MAT 8534

(n,n') Level

293 Kelvin Cross Sections

85-At-206



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Incident Energy (MeV)

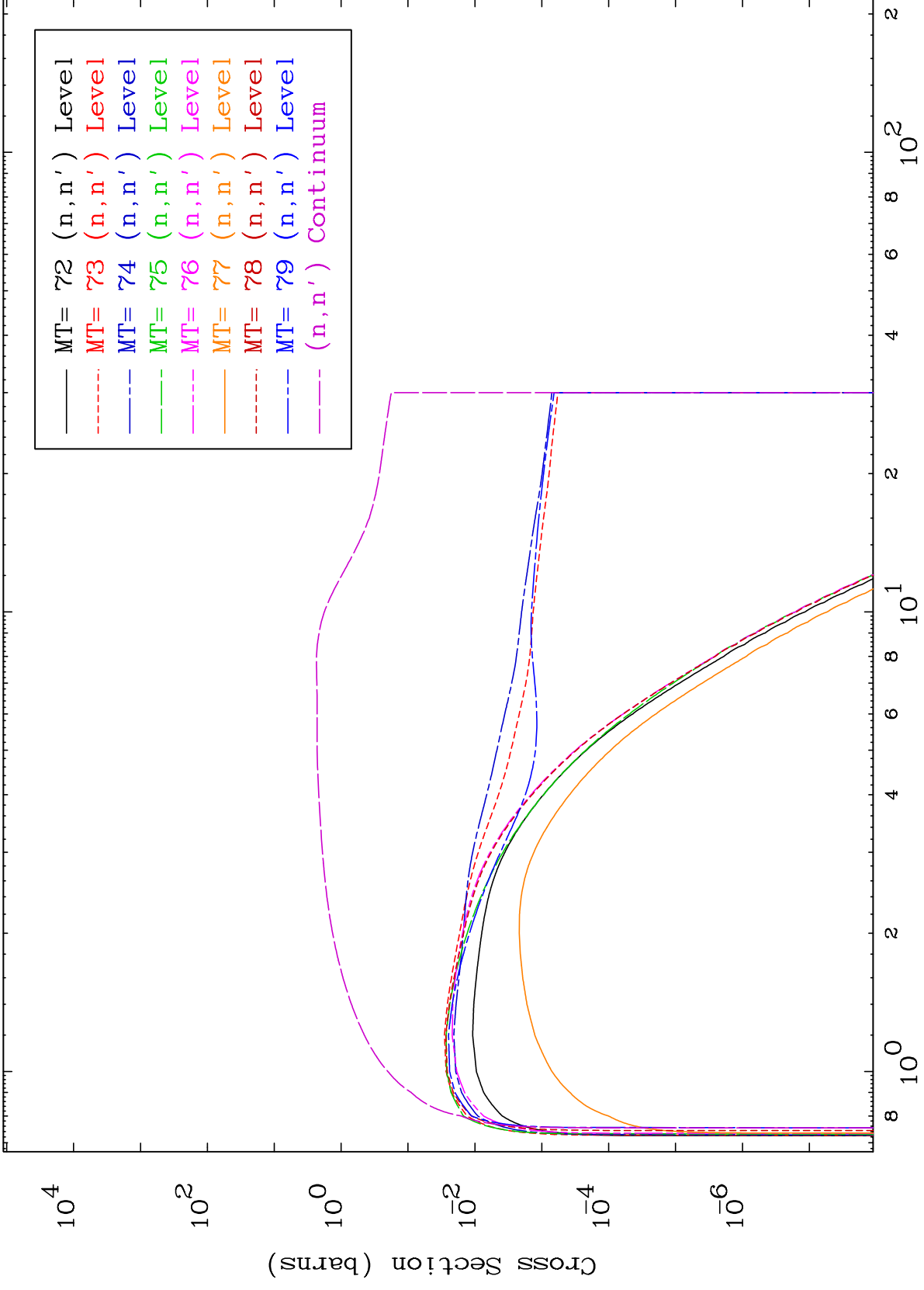
85-At-206

MAT 8534

(n,n') Level

85-At-206

293 Kelvin Cross Sections



9

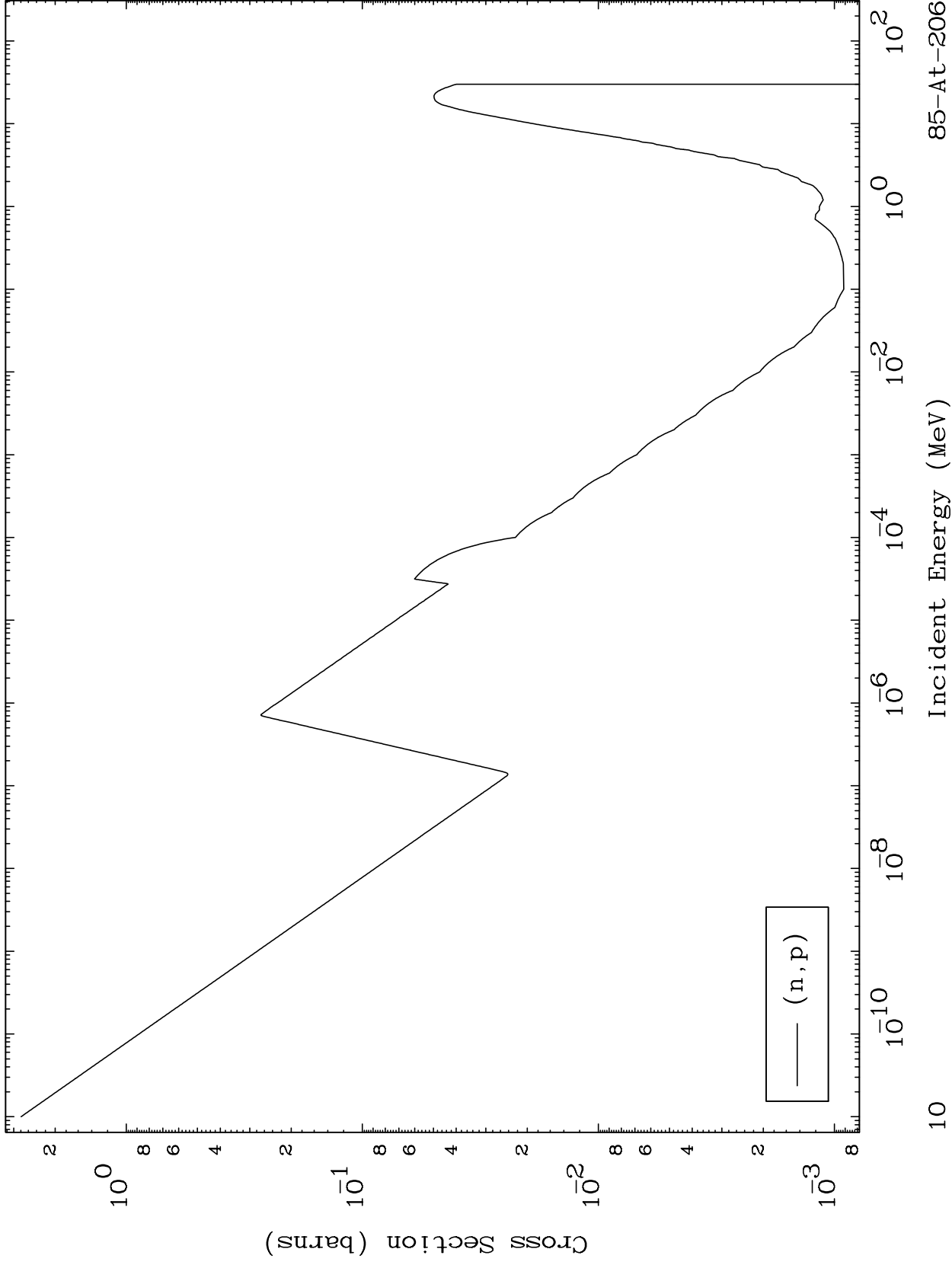
Incident Energy (MeV)

85-At-206

MAT 8534

(n,p) Levels
293 Kelvin Cross Sections

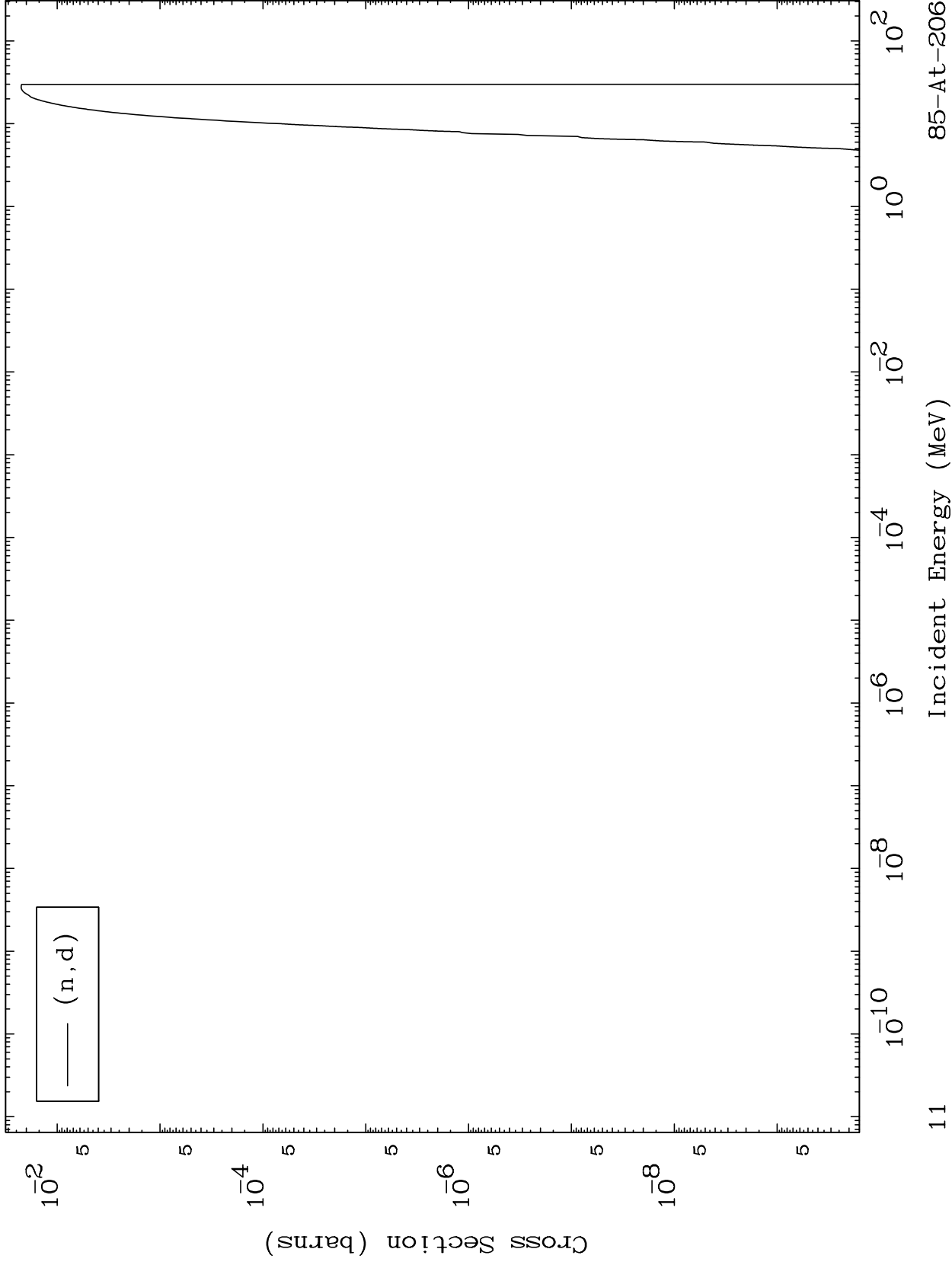
85-At-206



MAT 8534

(n,d) Levels
293 Kelvin Cross Sections

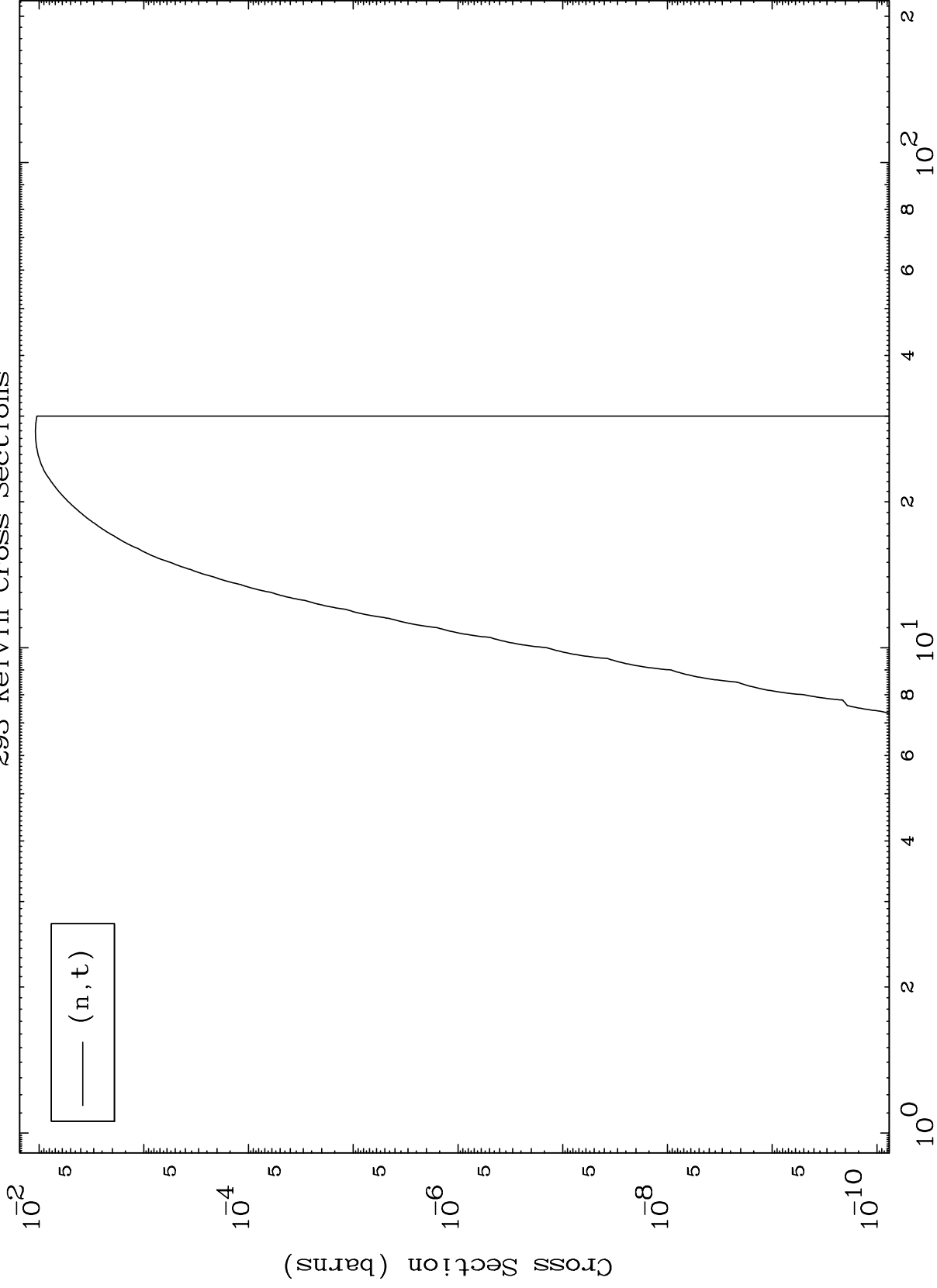
85-At-206



MAT 8534

(n,t) Levels
293 Kelvin Cross Sections

85-At-206



Incident Energy (MeV)

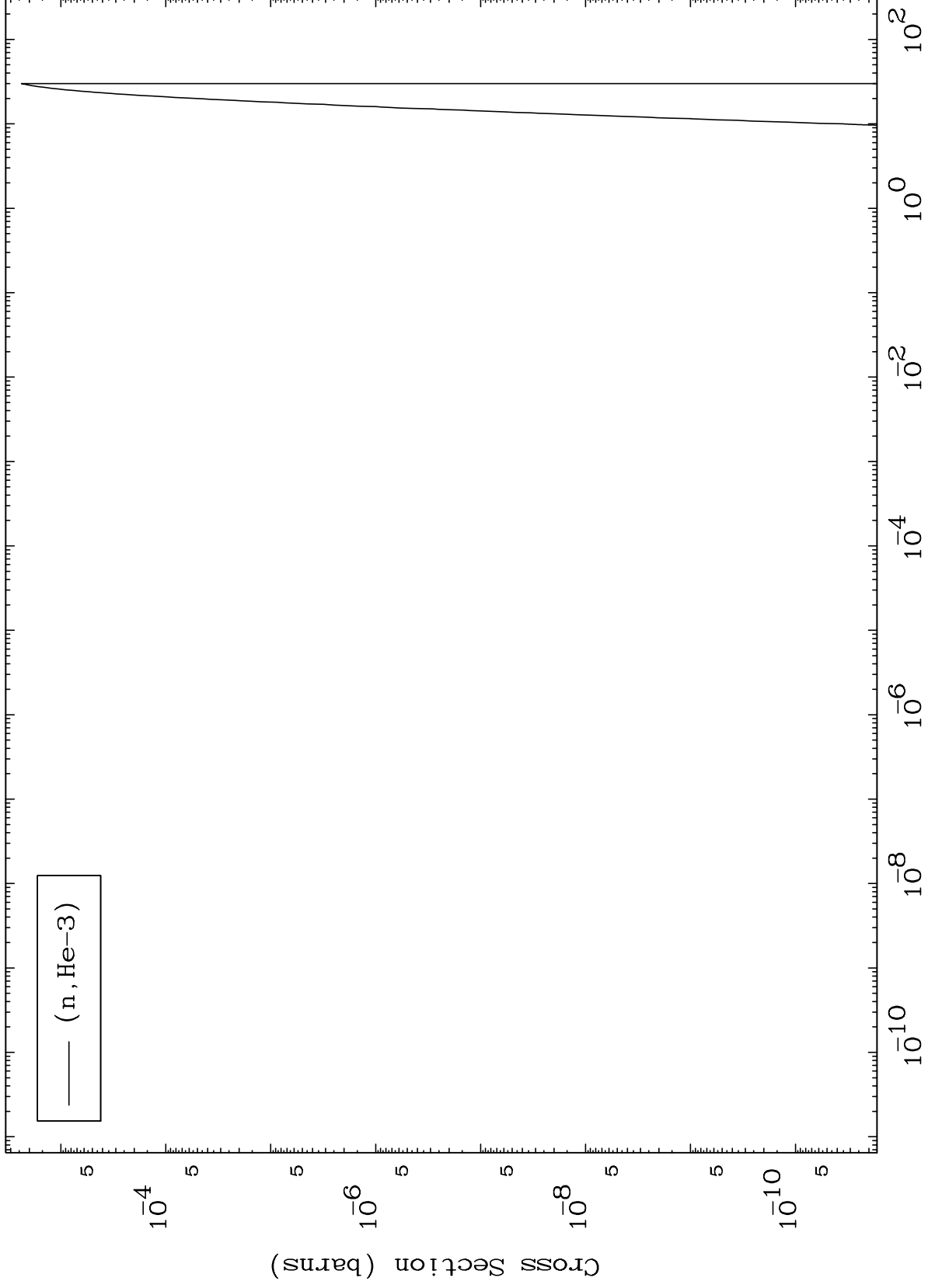
85-At-206

12

MAT 8534

(n,He3) Levels
293 Kelvin Cross Sections

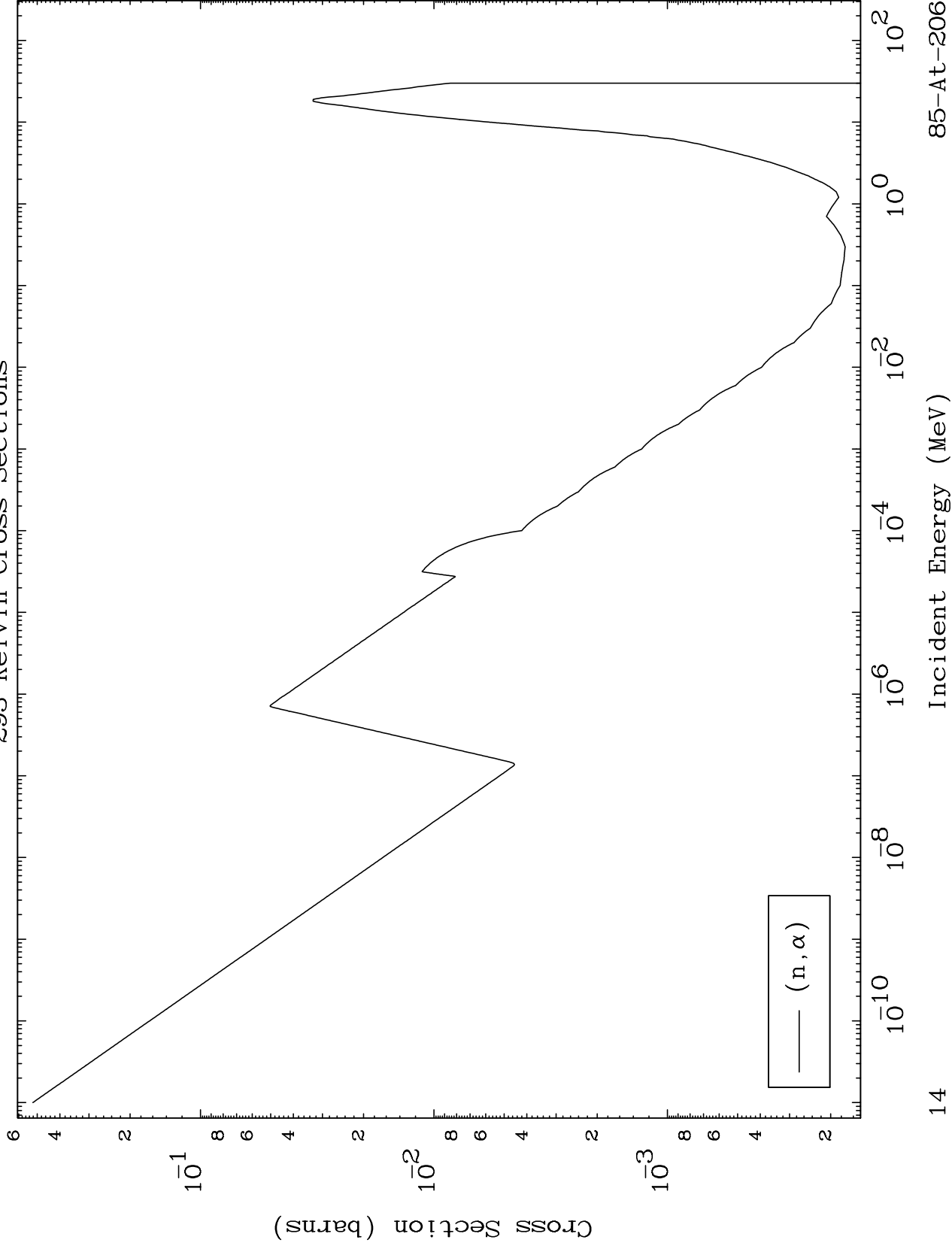
85-At-206



MAT 8534

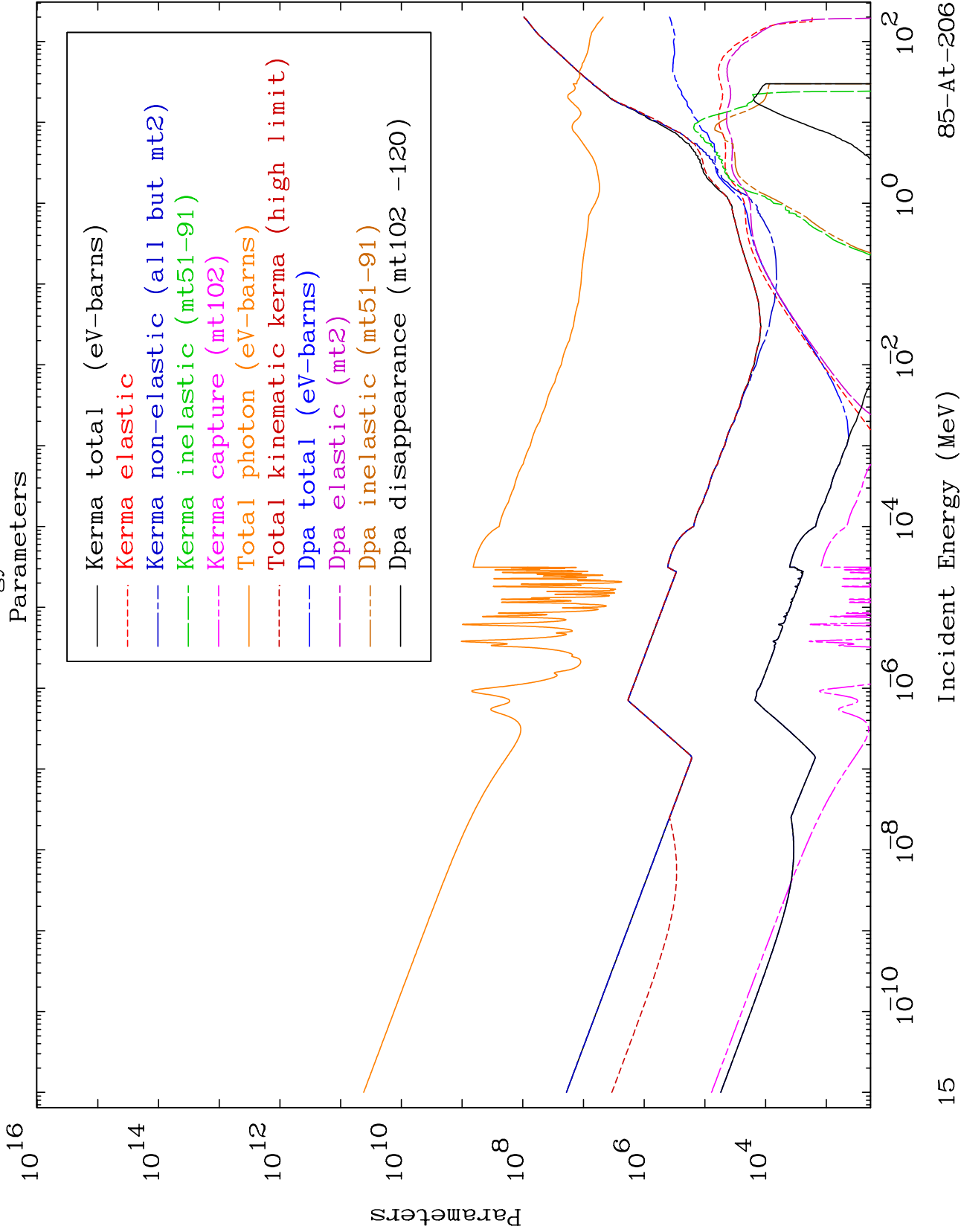
(n,α) Levels
293 Kelvin Cross Sections

85-At-206



14

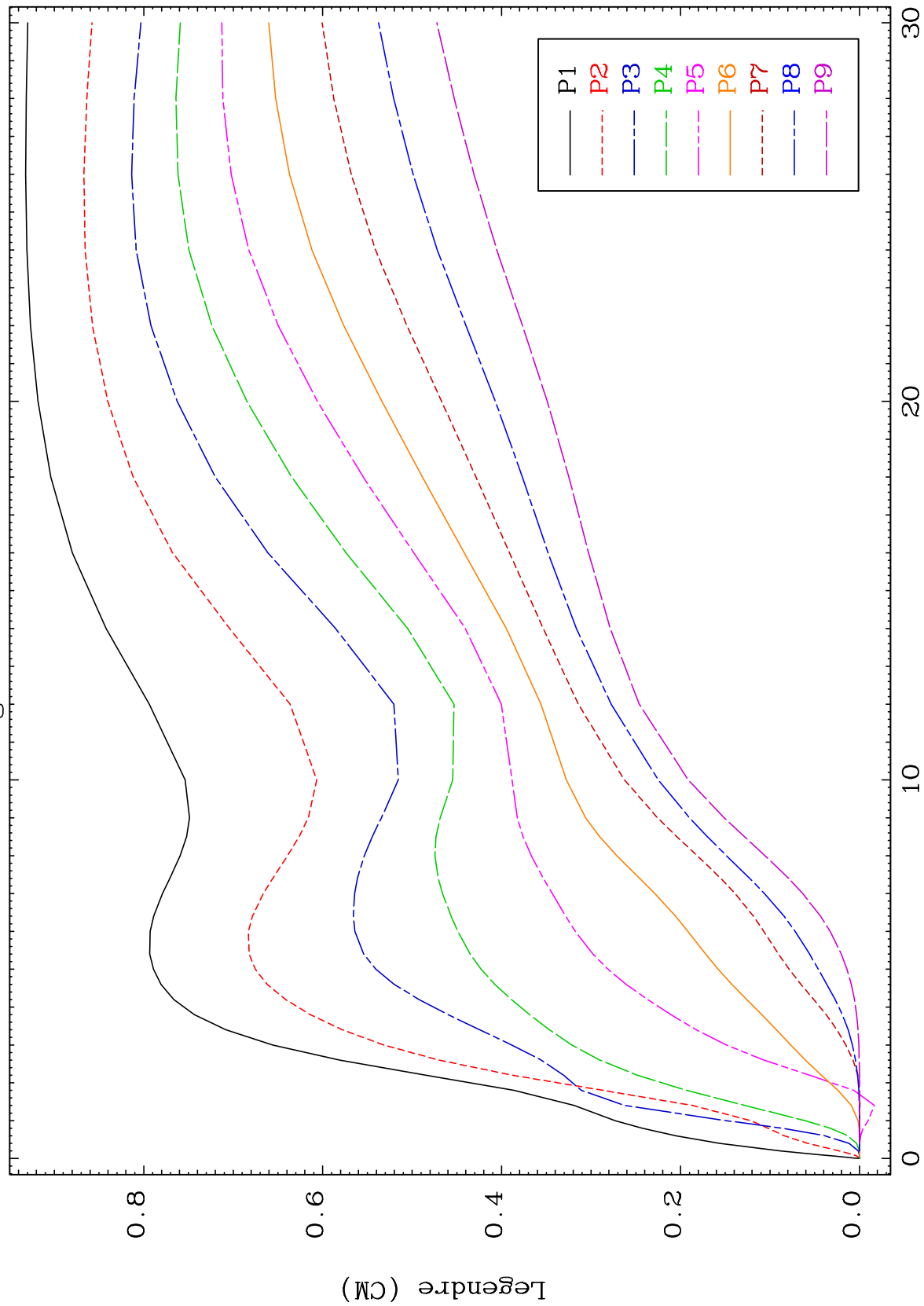
85-At-206



MAT 8534

Elastic Legendre Coefficients

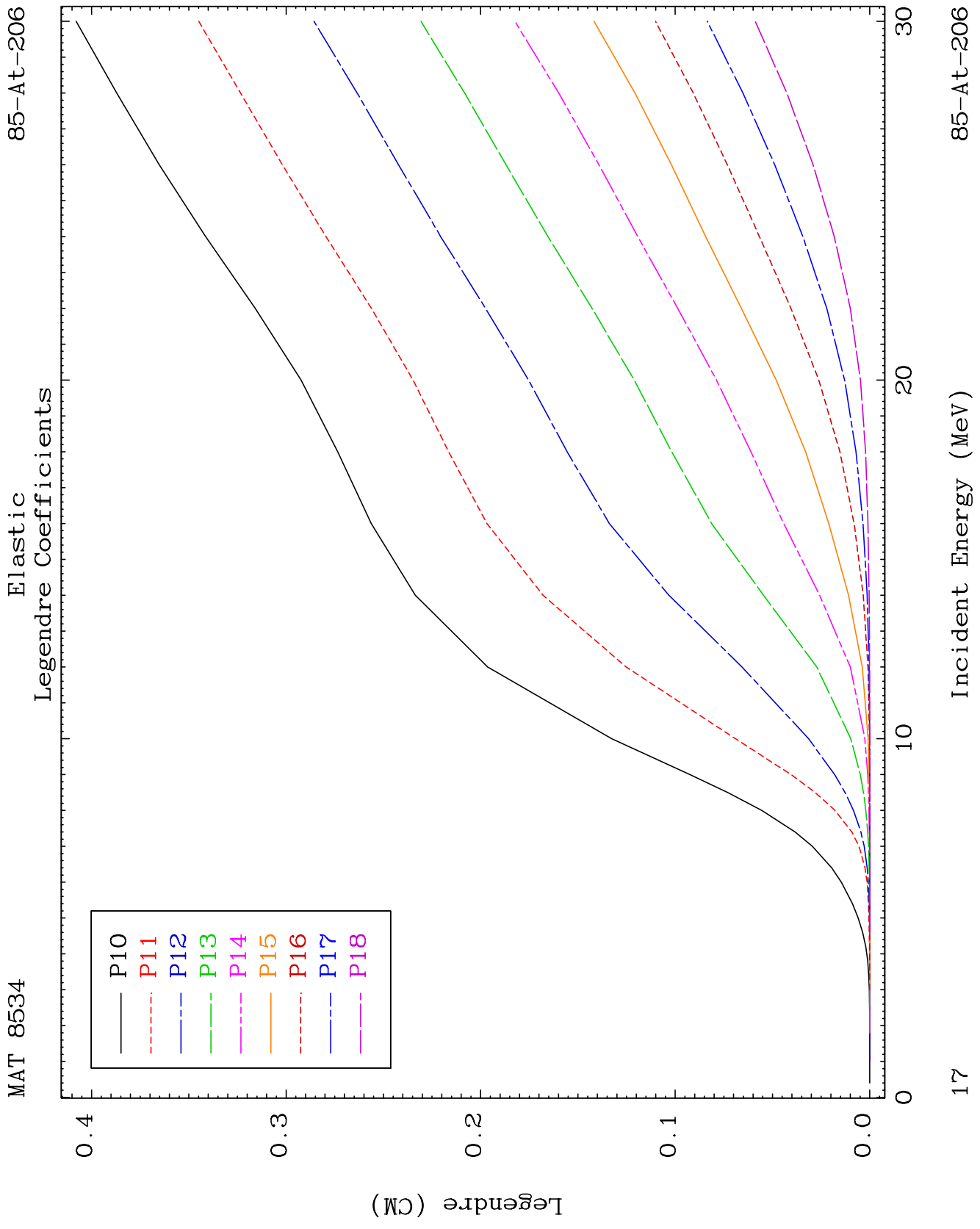
85-At-206



16

Incident Energy (MeV)

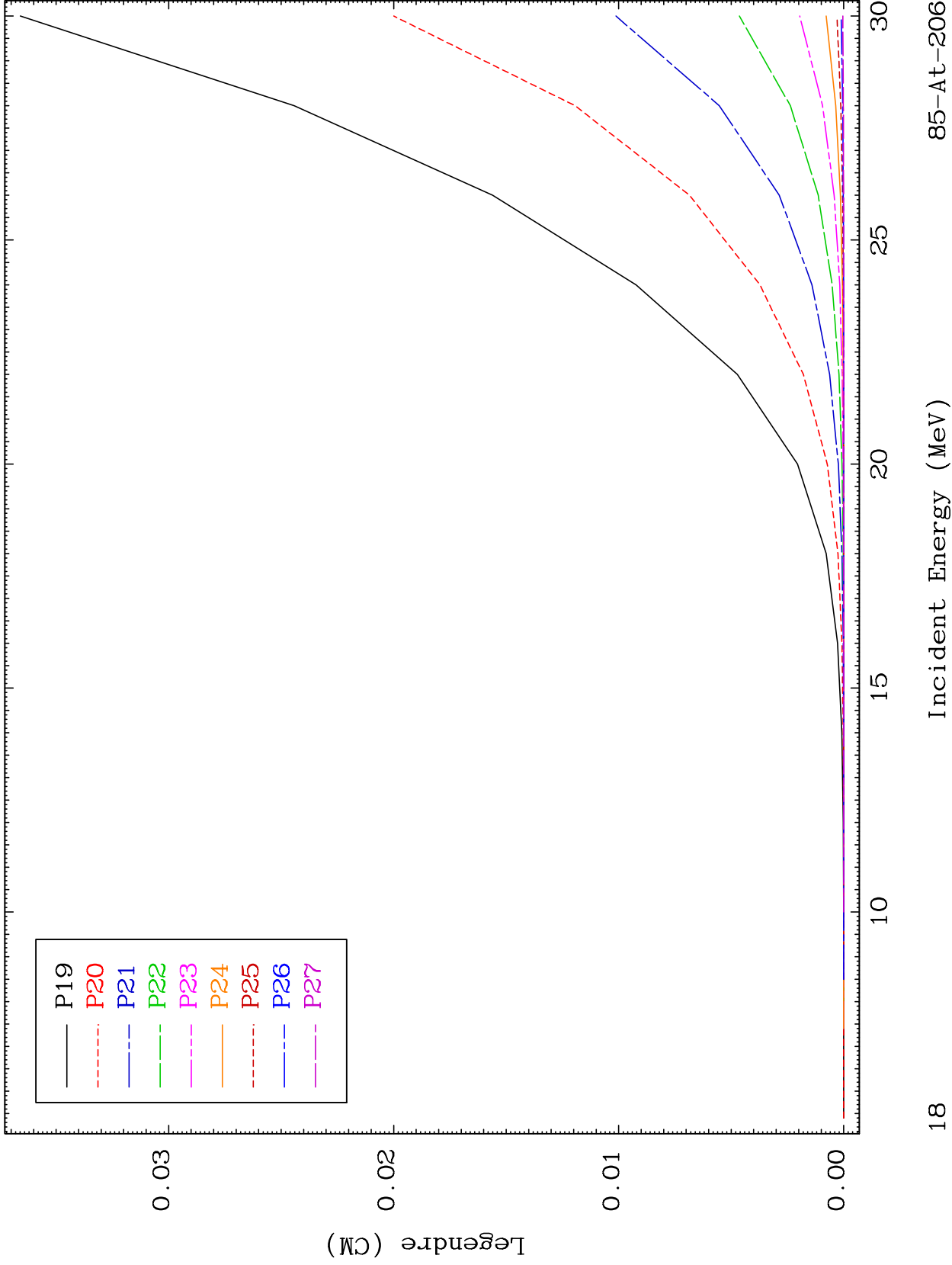
85-At-206



MAT 8534

Elastic Legendre Coefficients

85-At-206



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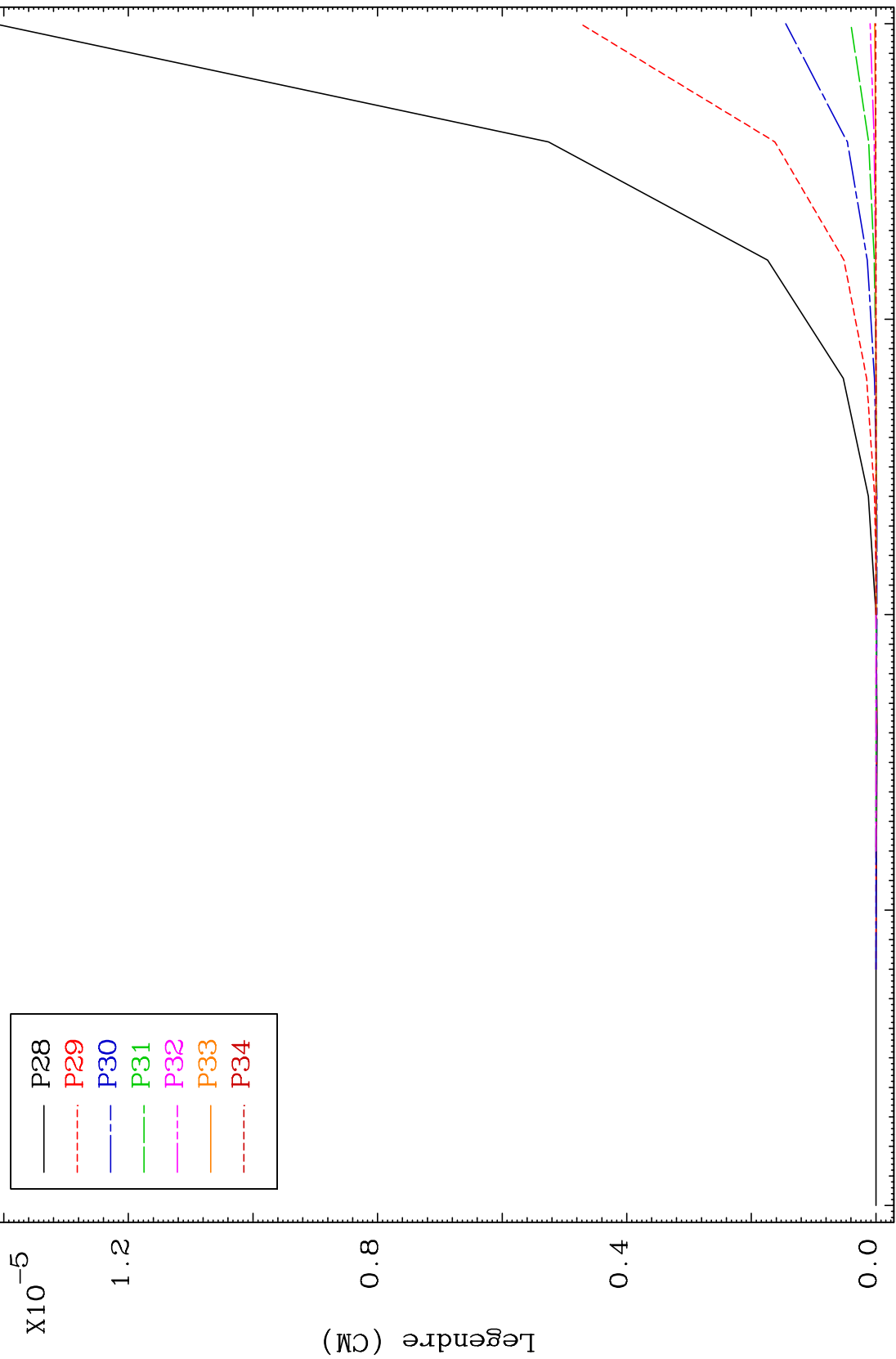
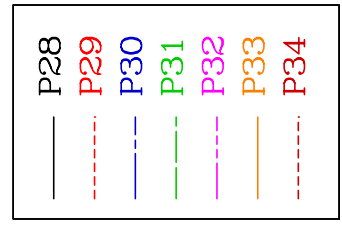
Incident Energy (MeV)

85-At-206

MAT 8534

Elastic Legendre Coefficients

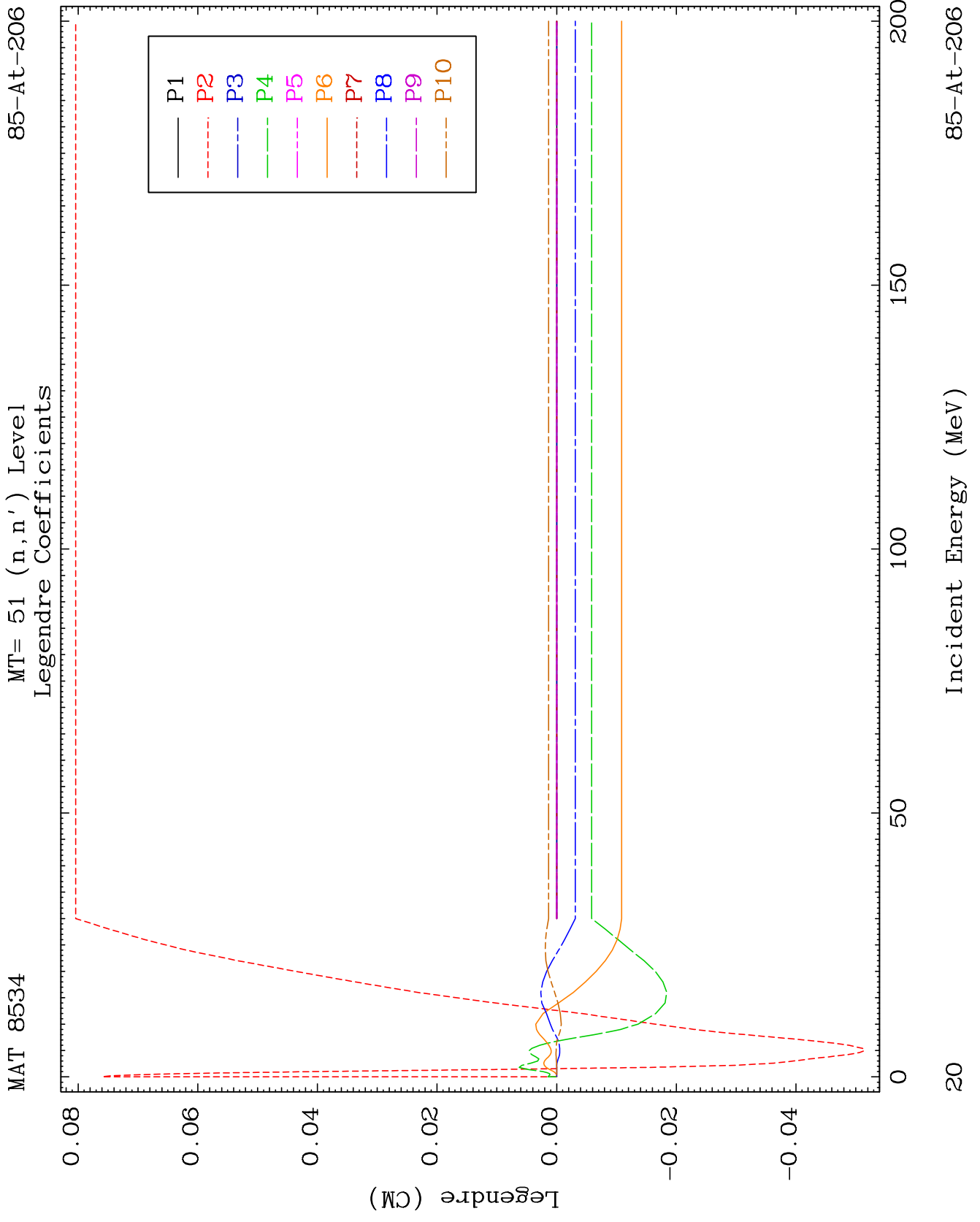
85-At-206



19

Incident Energy (MeV)

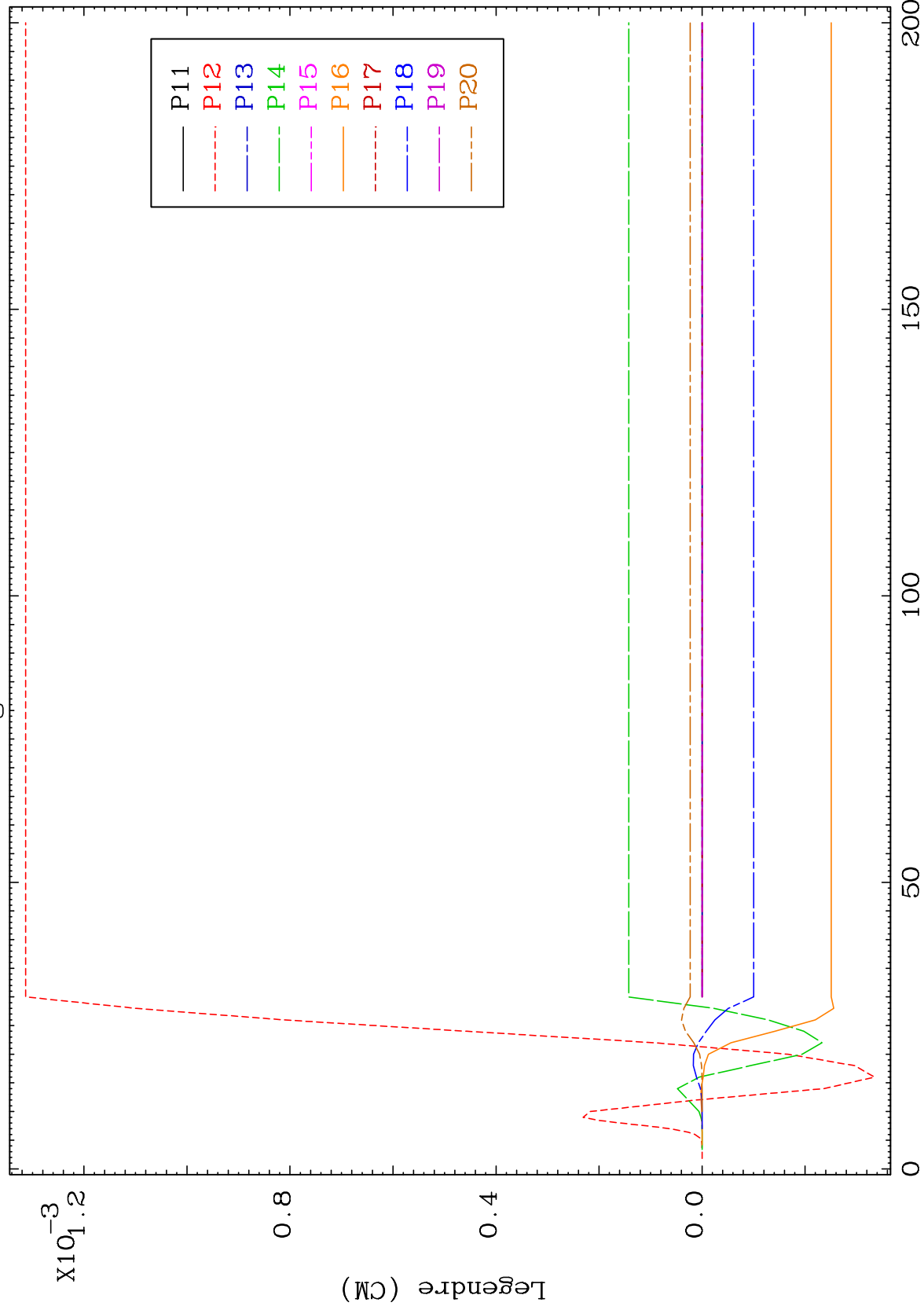
85-At-206



MAT 8534

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

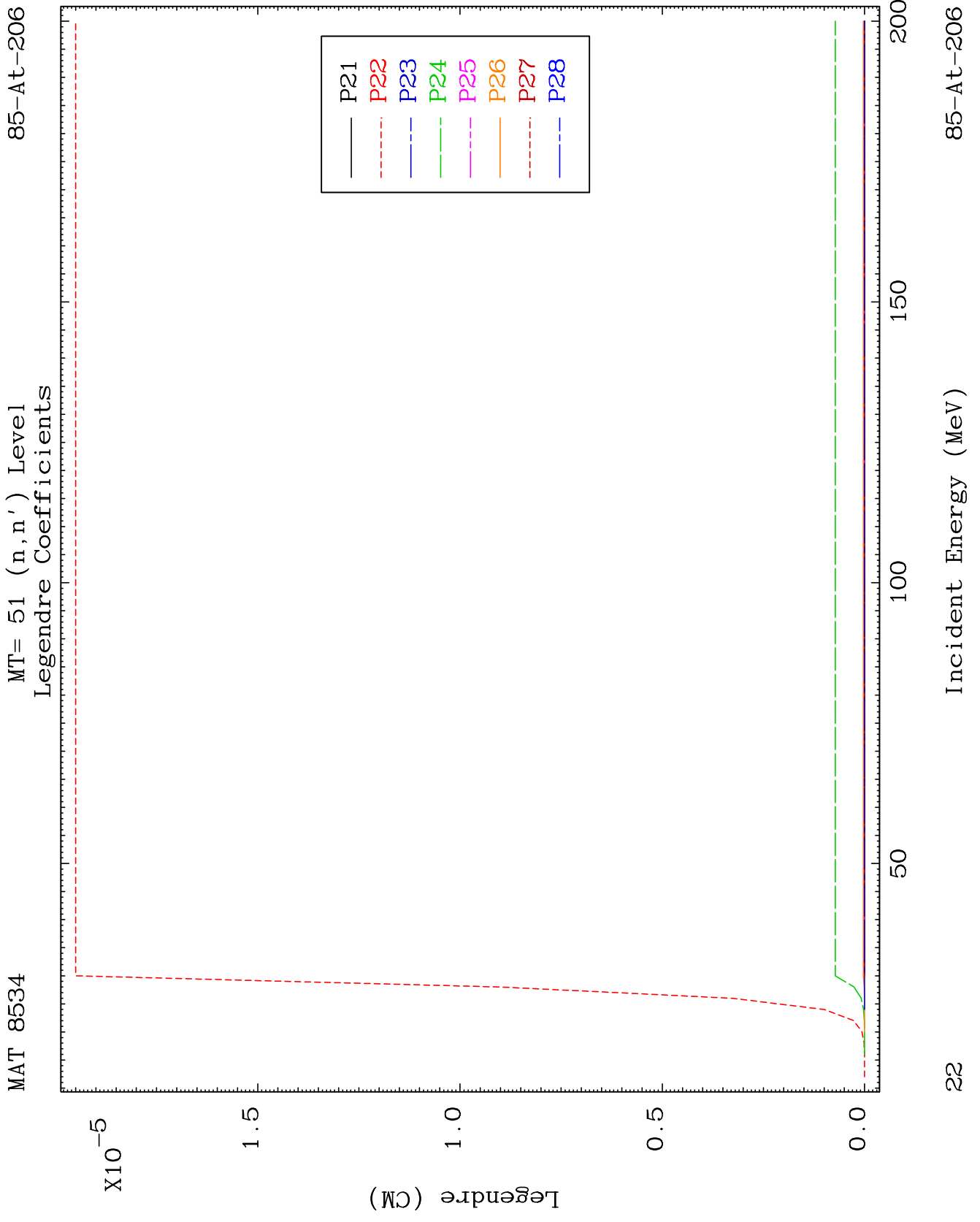
85-At-206



21

Incident Energy (MeV)

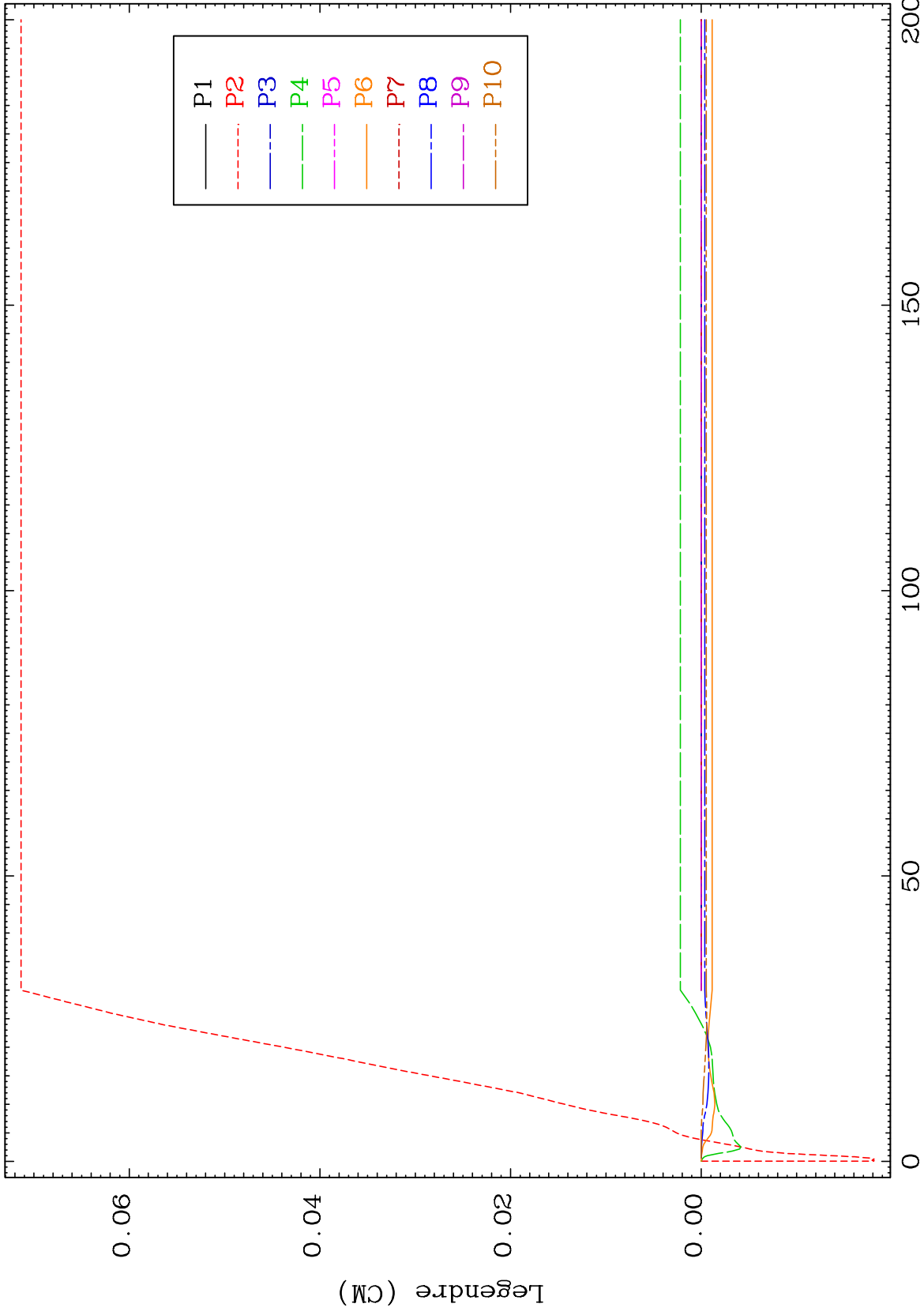
85-At-206



MAT 8534

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

85-At-206



23

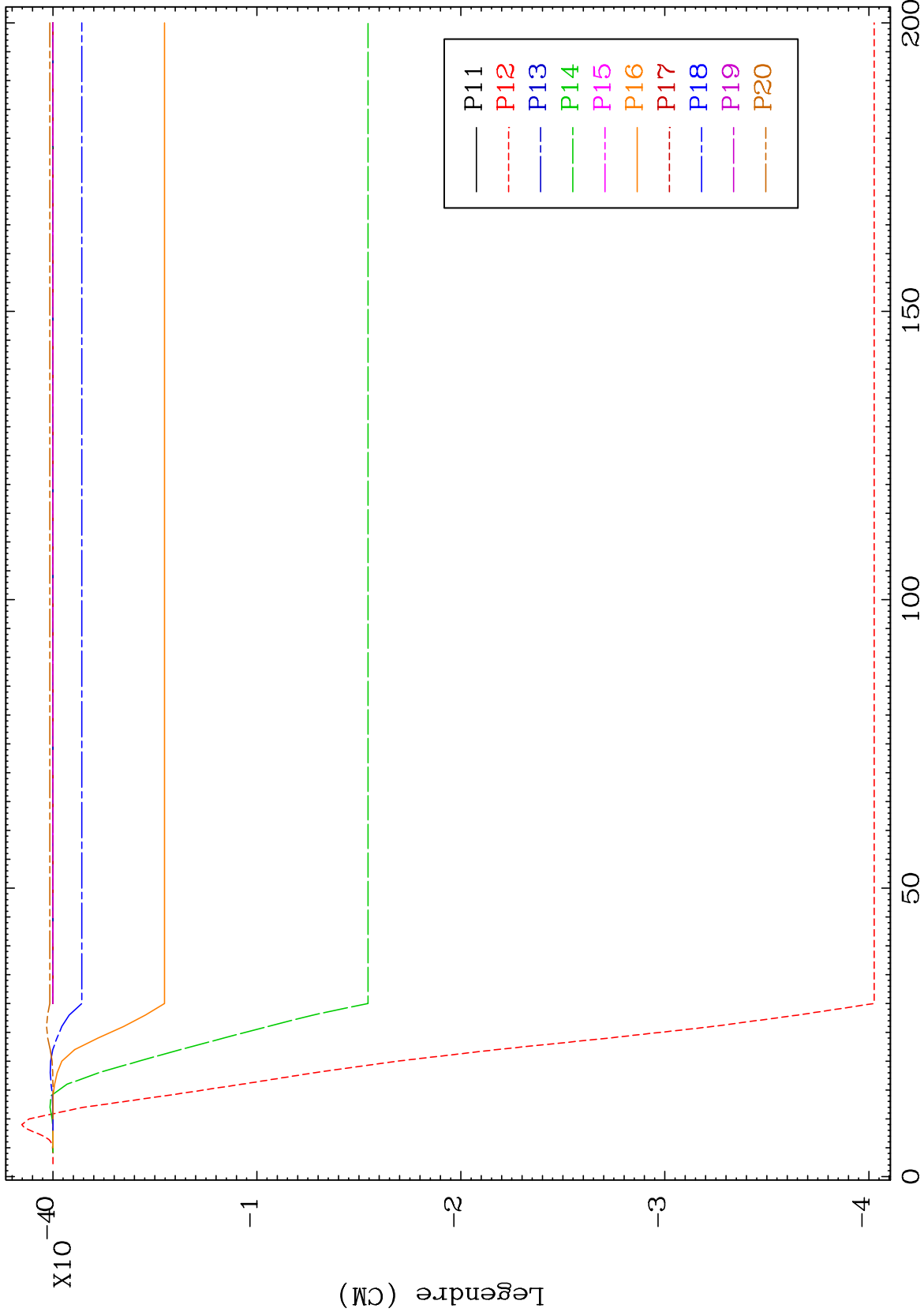
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



24

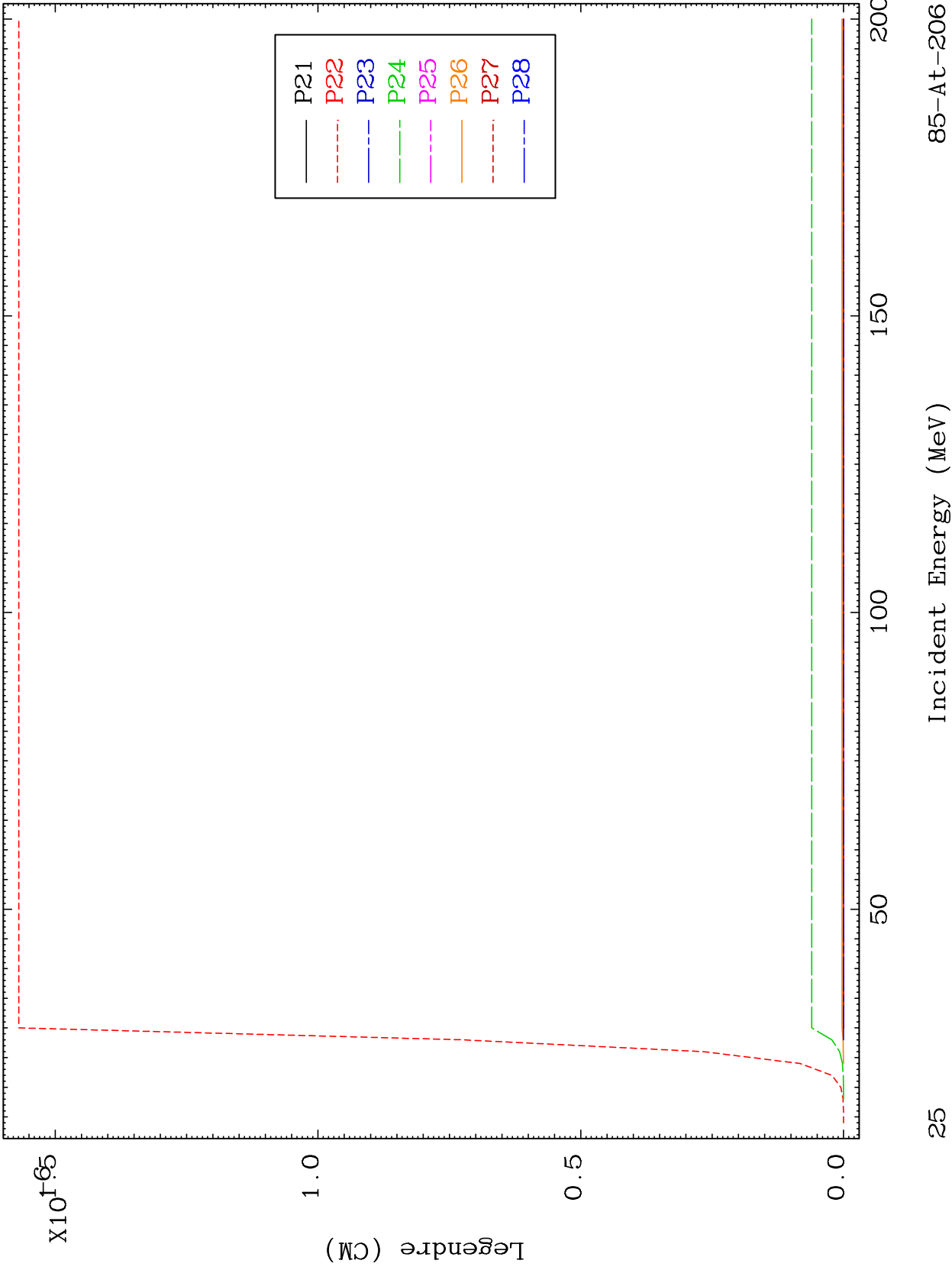
Incident Energy (MeV)

85-At-206

MAT 8534

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

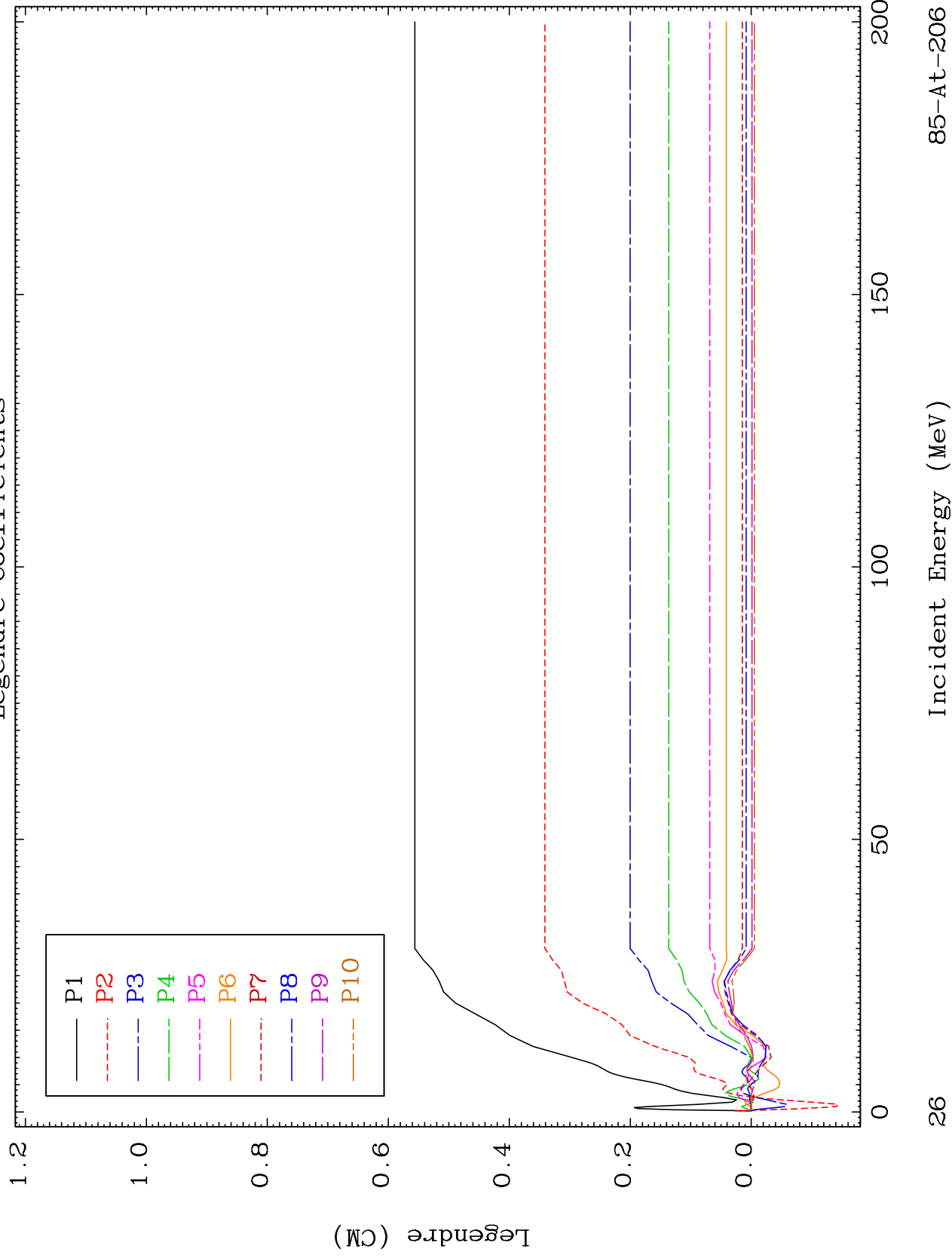
85-At-206

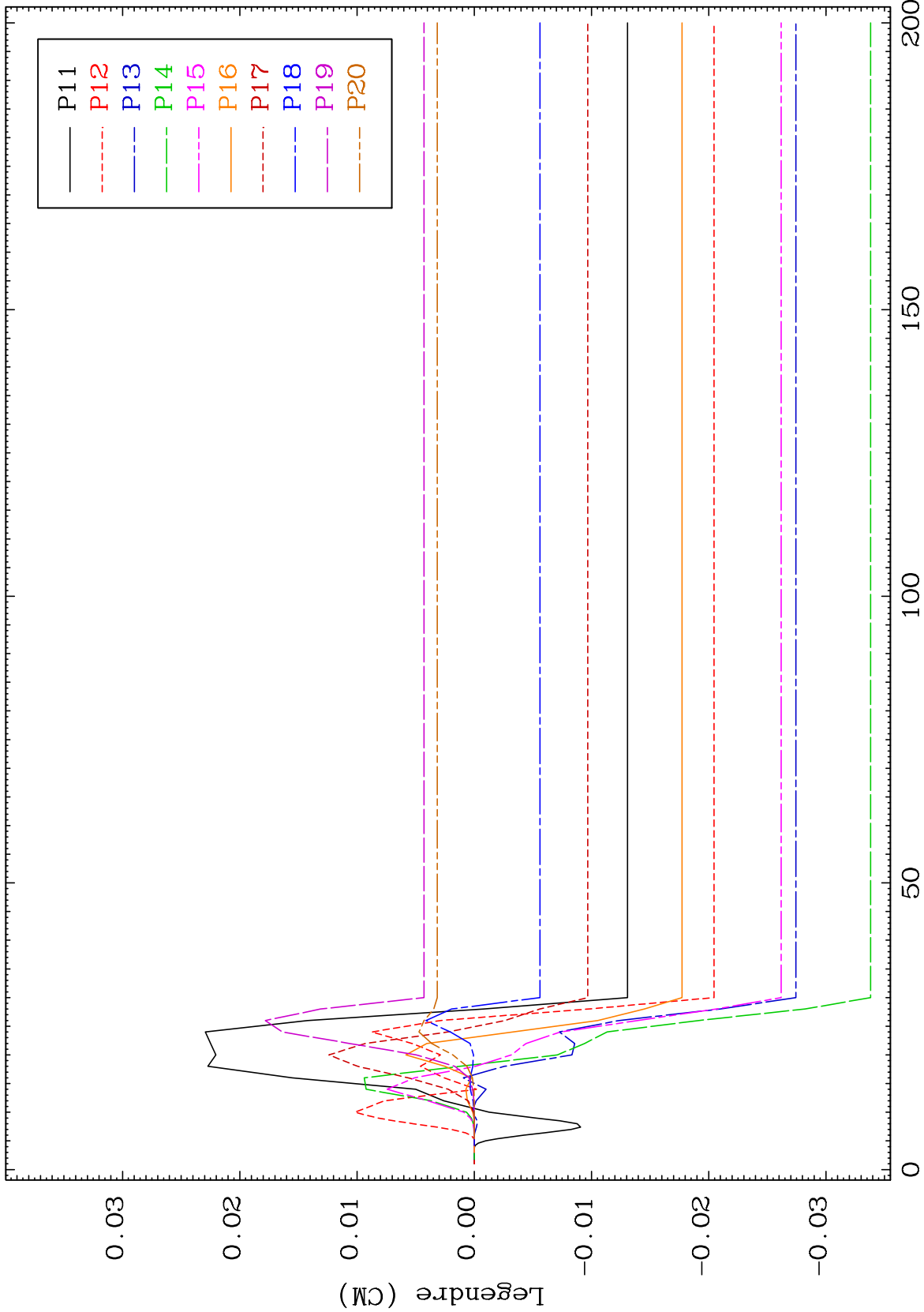


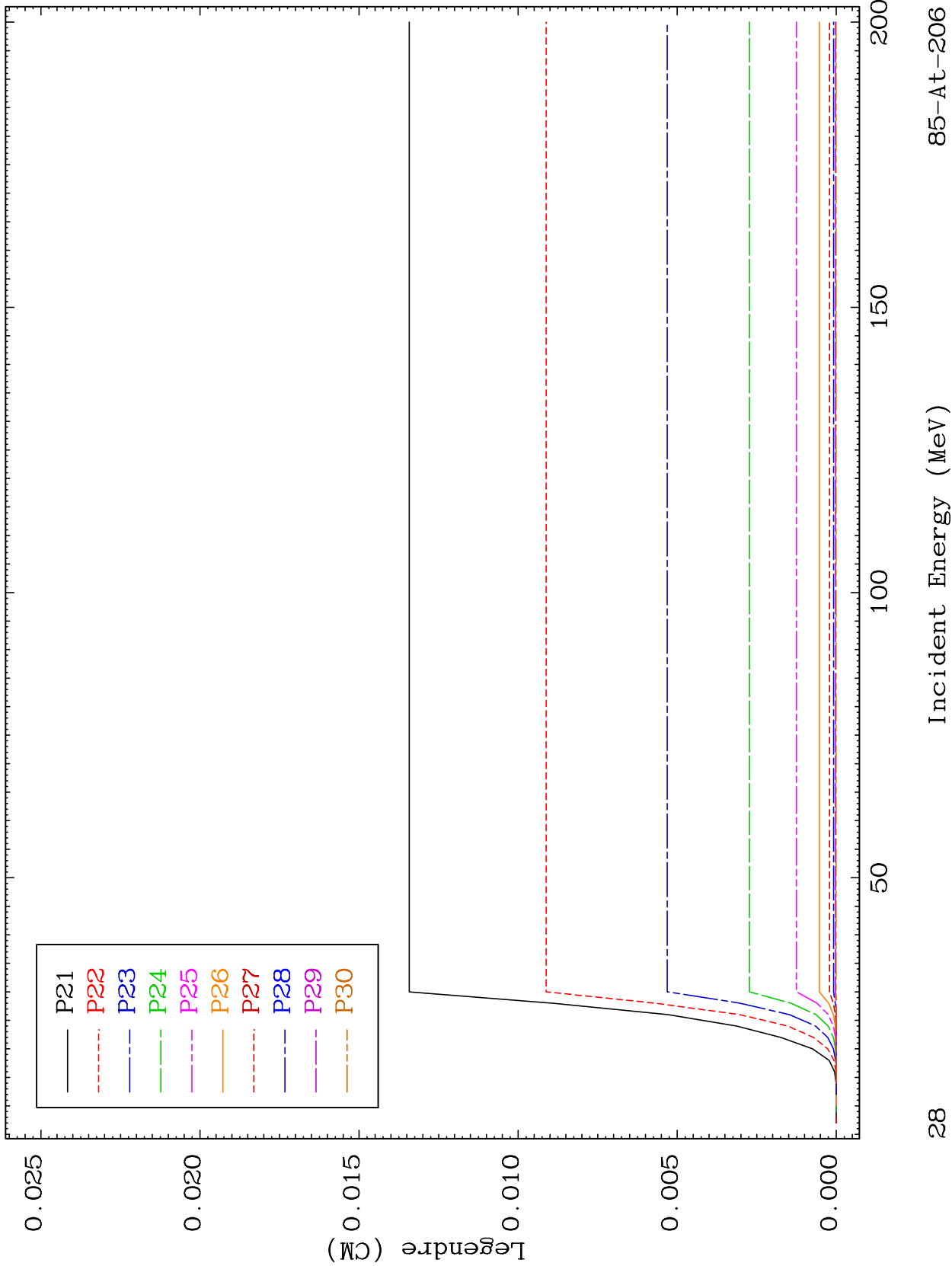
25

Incident Energy (MeV)

85-At-206



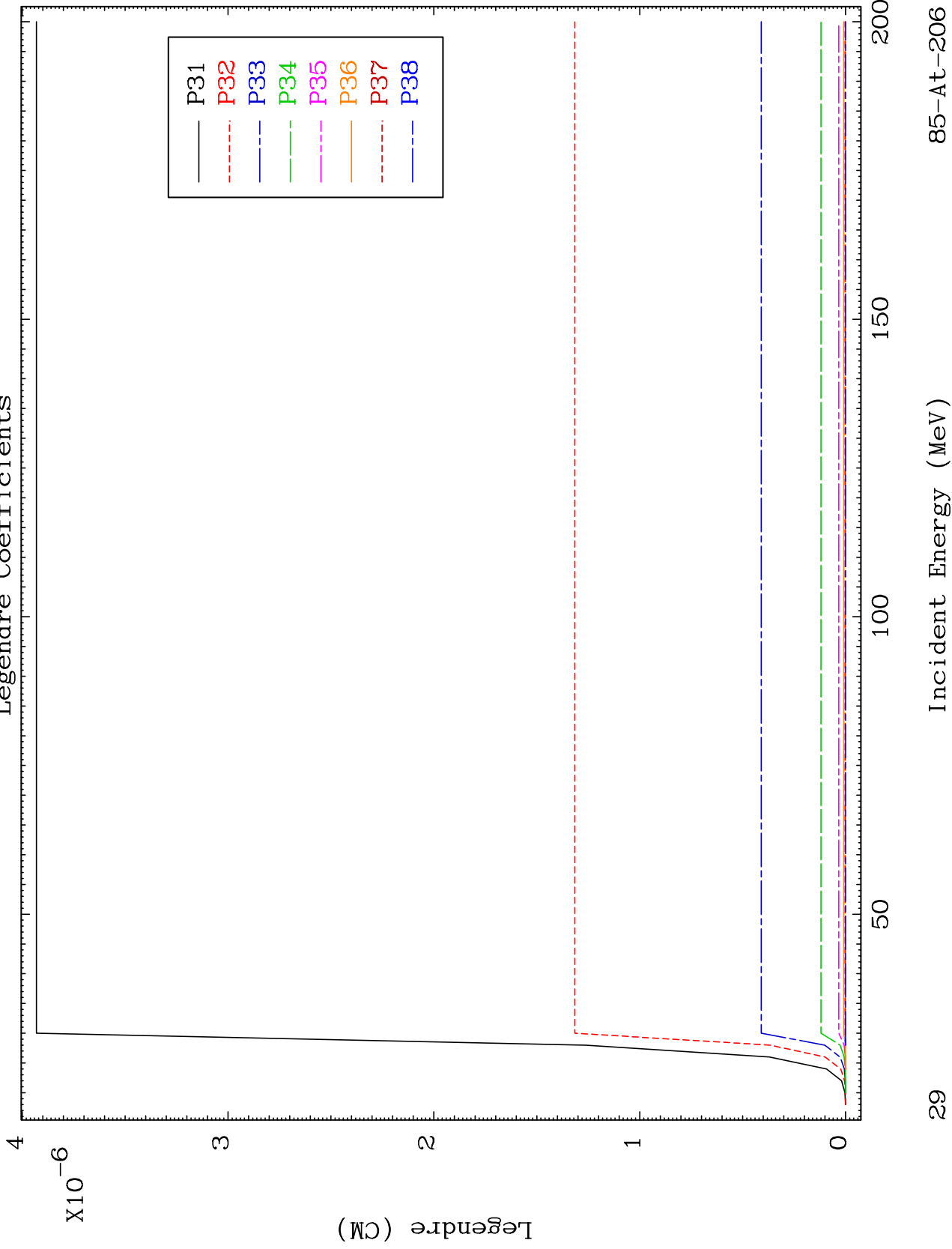




MAT 8534

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

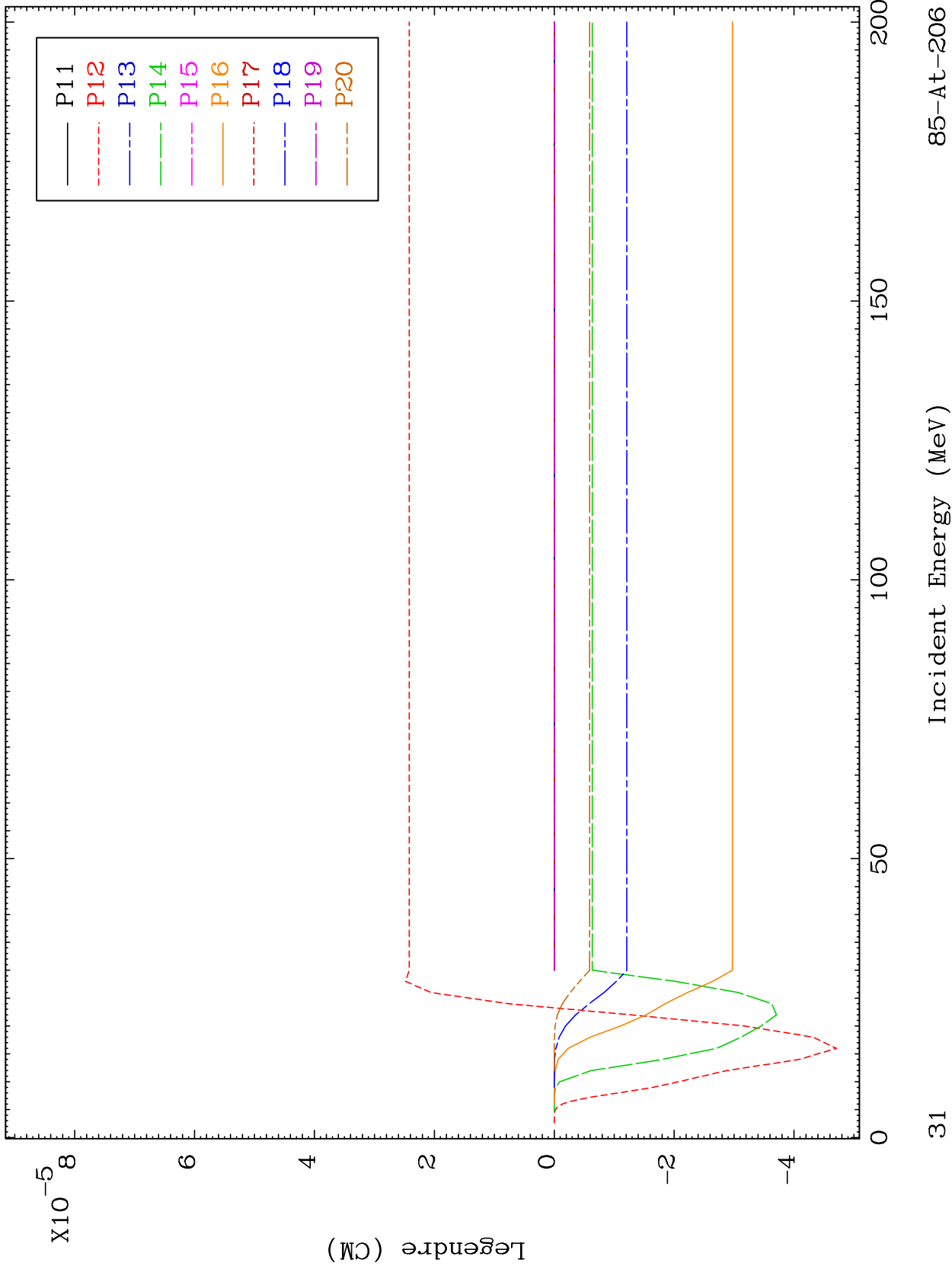
85-At-206



MAT 8534

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

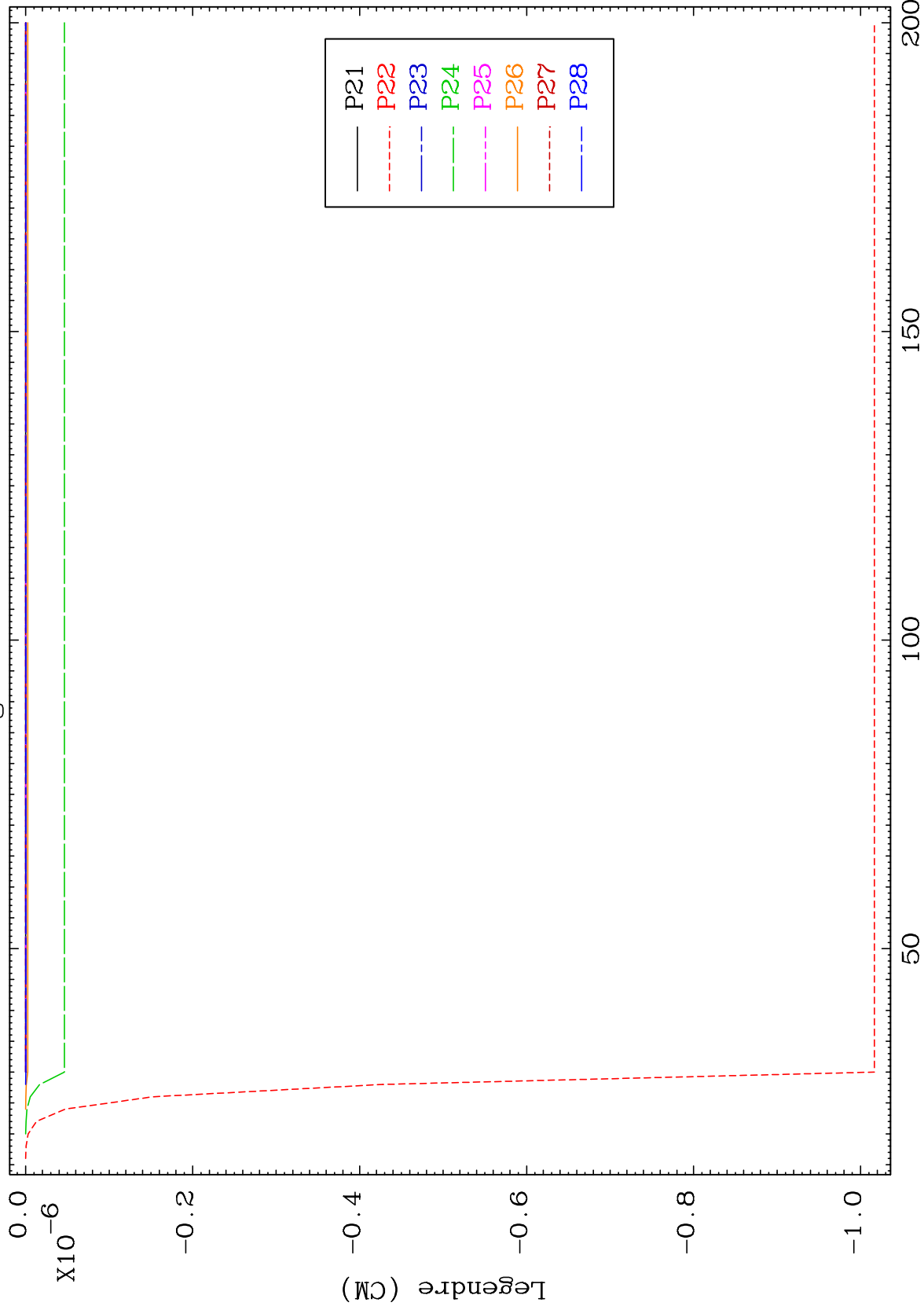
85-At-206



MAT 8534

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

85-At-206



32

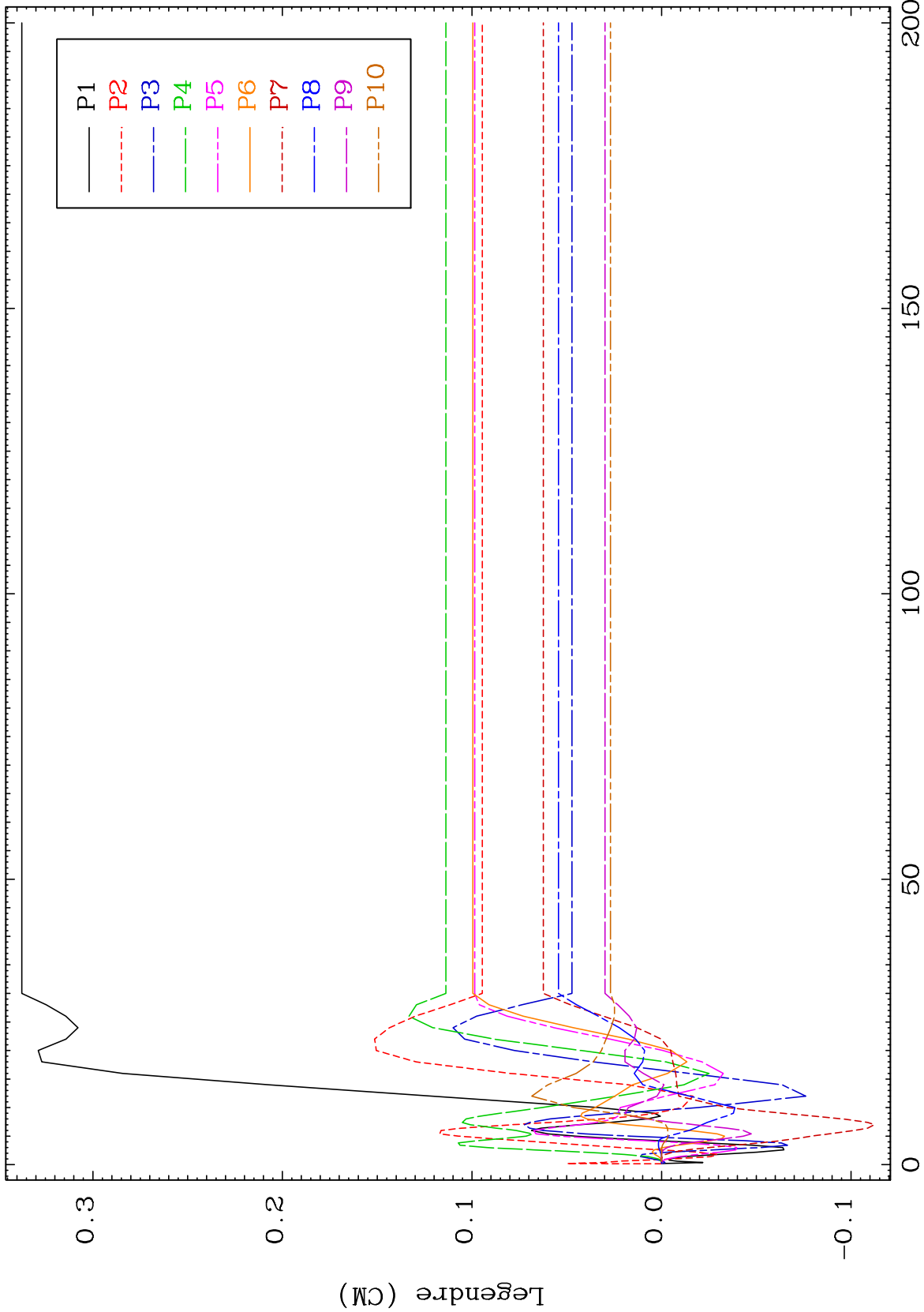
Incident Energy (MeV)

85-At-206

MAT 8534

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

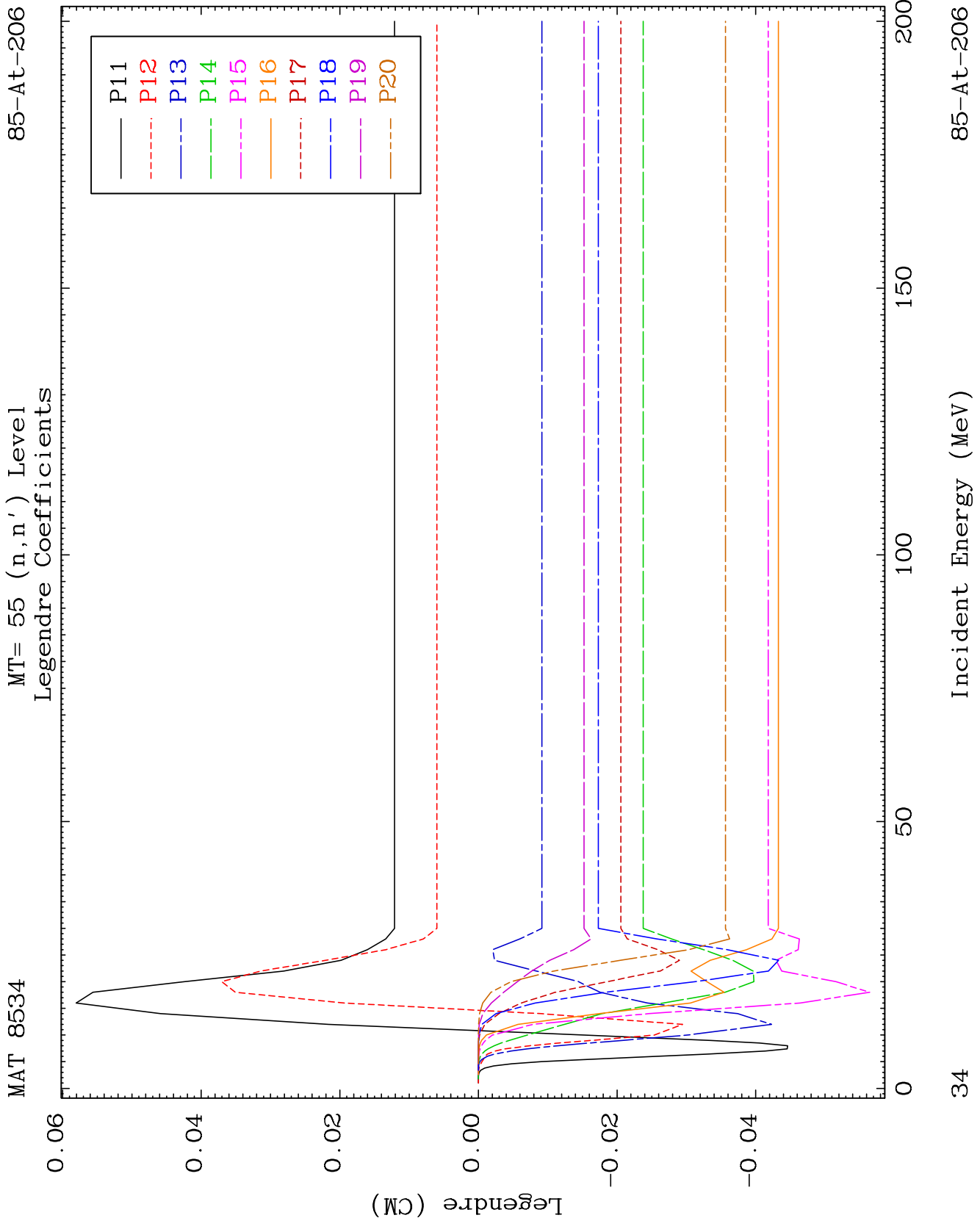
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33

Incident Energy (MeV)

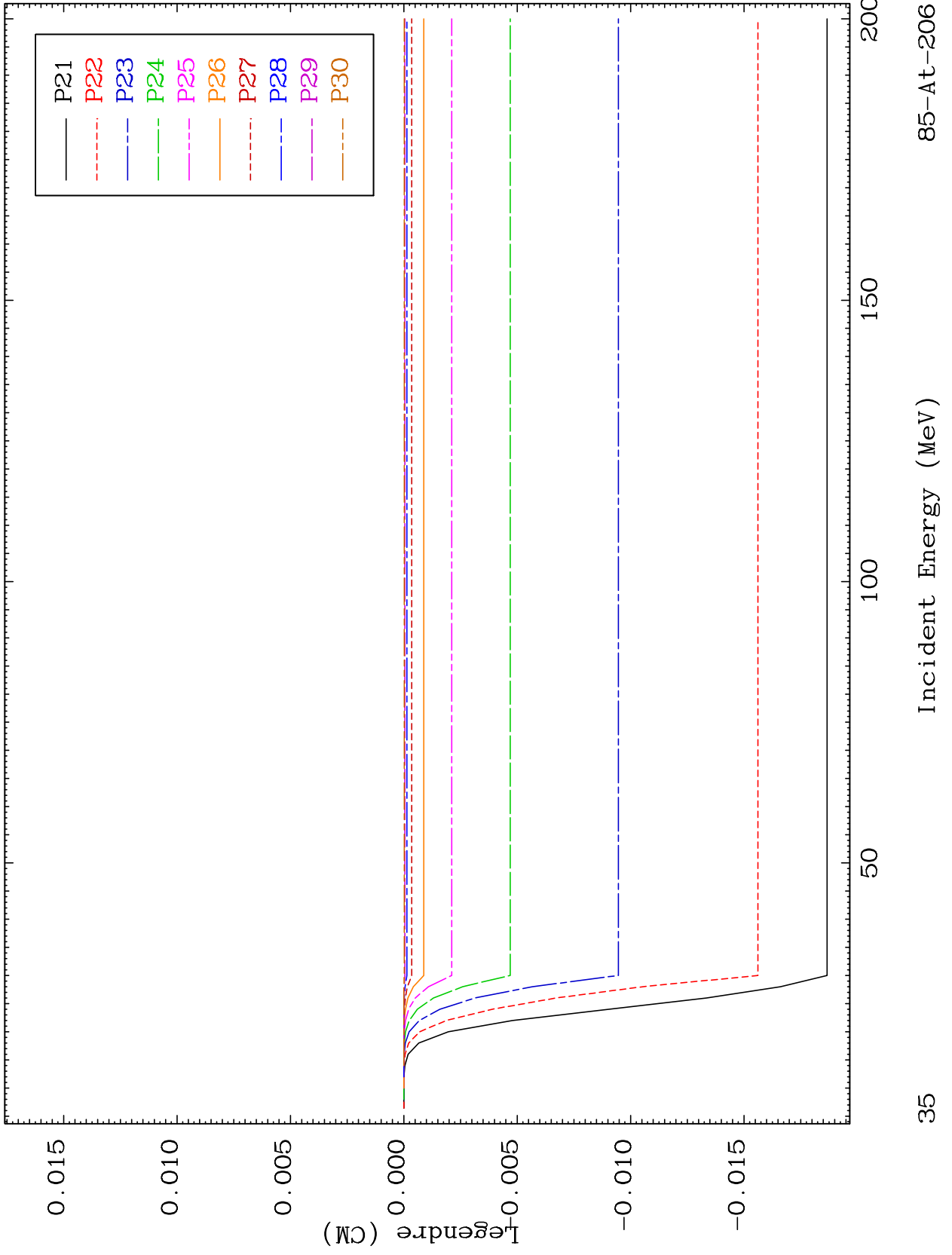
85-At-206



MAT 8534

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

85-At-206



35

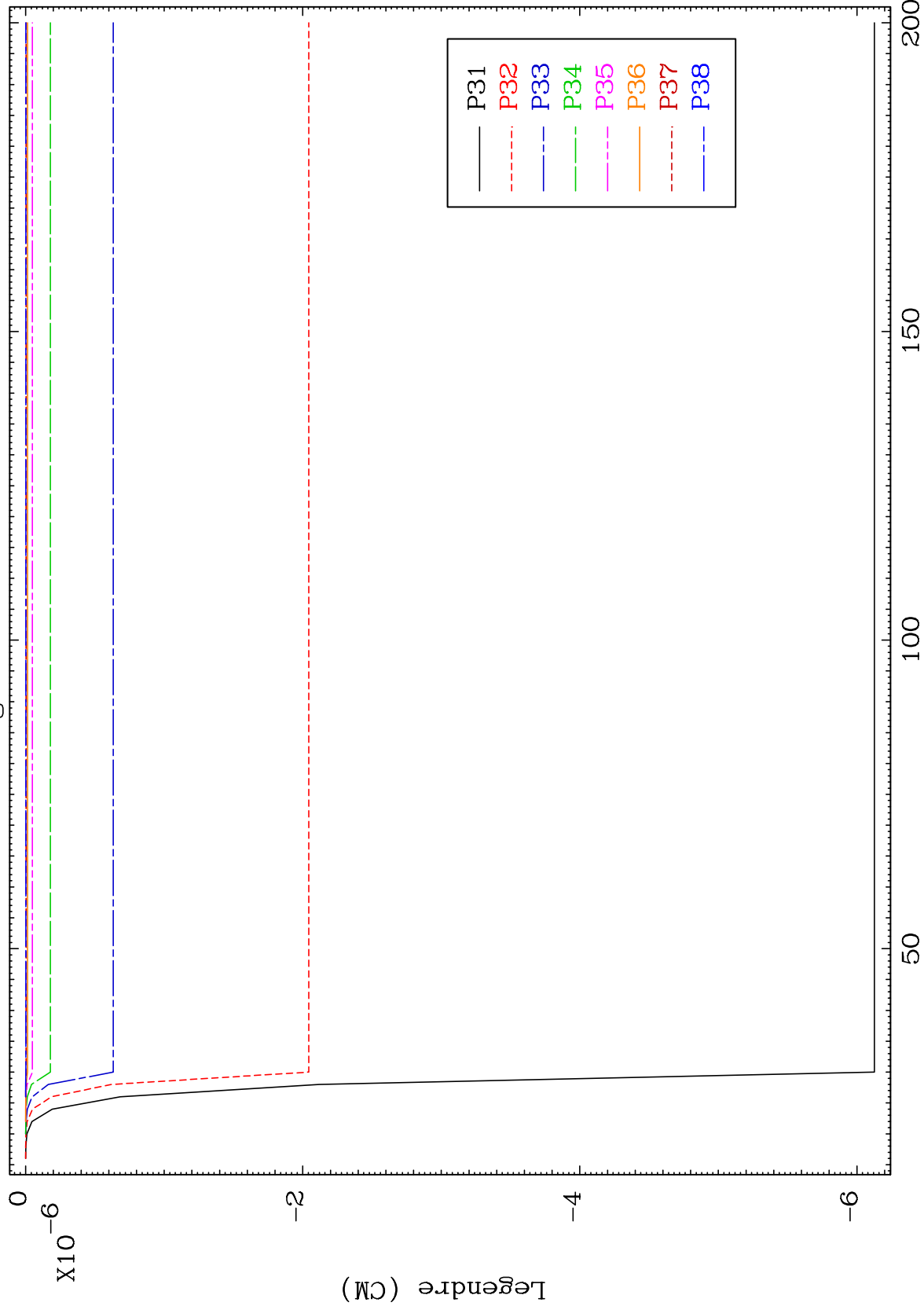
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



36

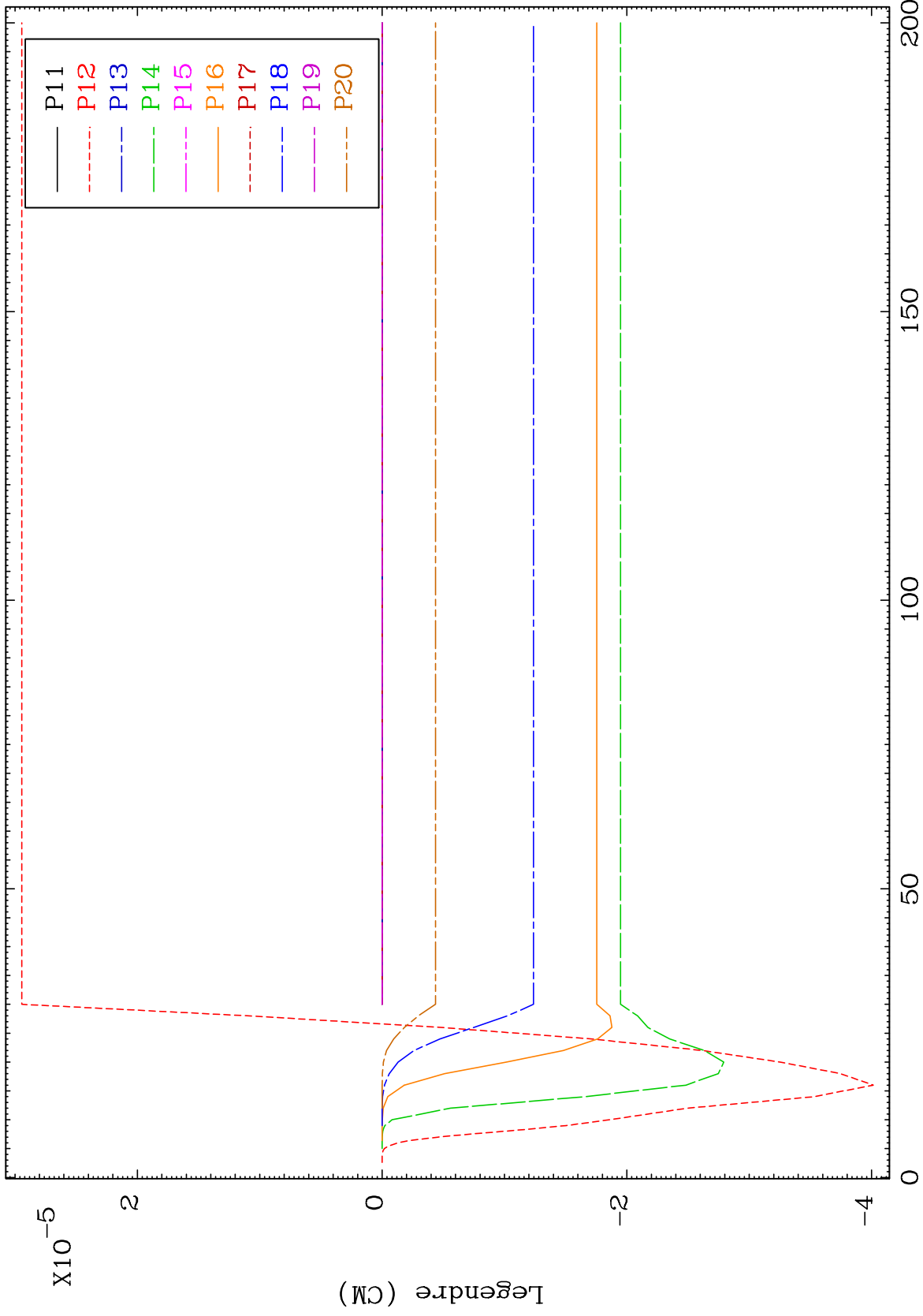
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



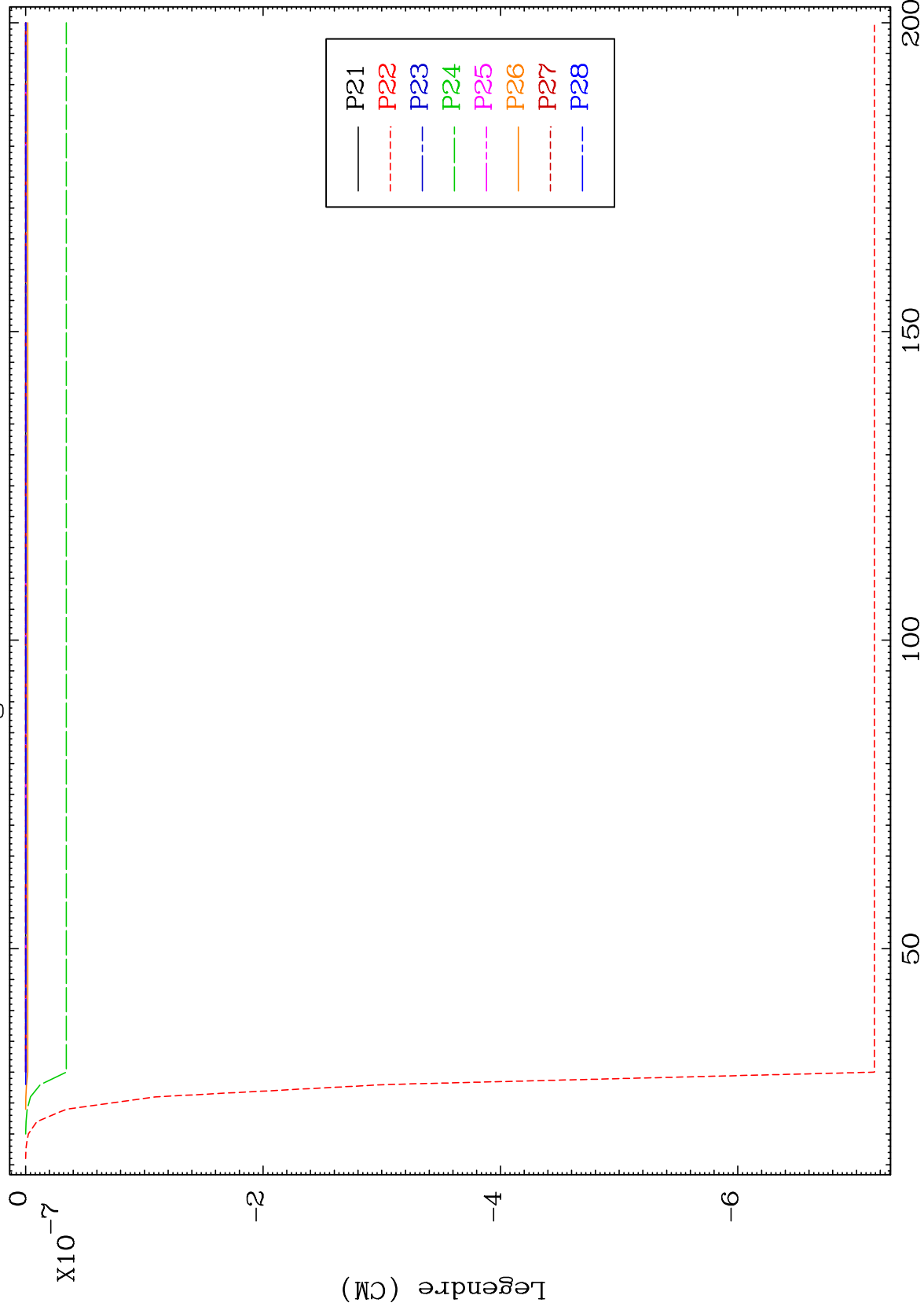
38

85-At-206

MAT 8534

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

85-At-206



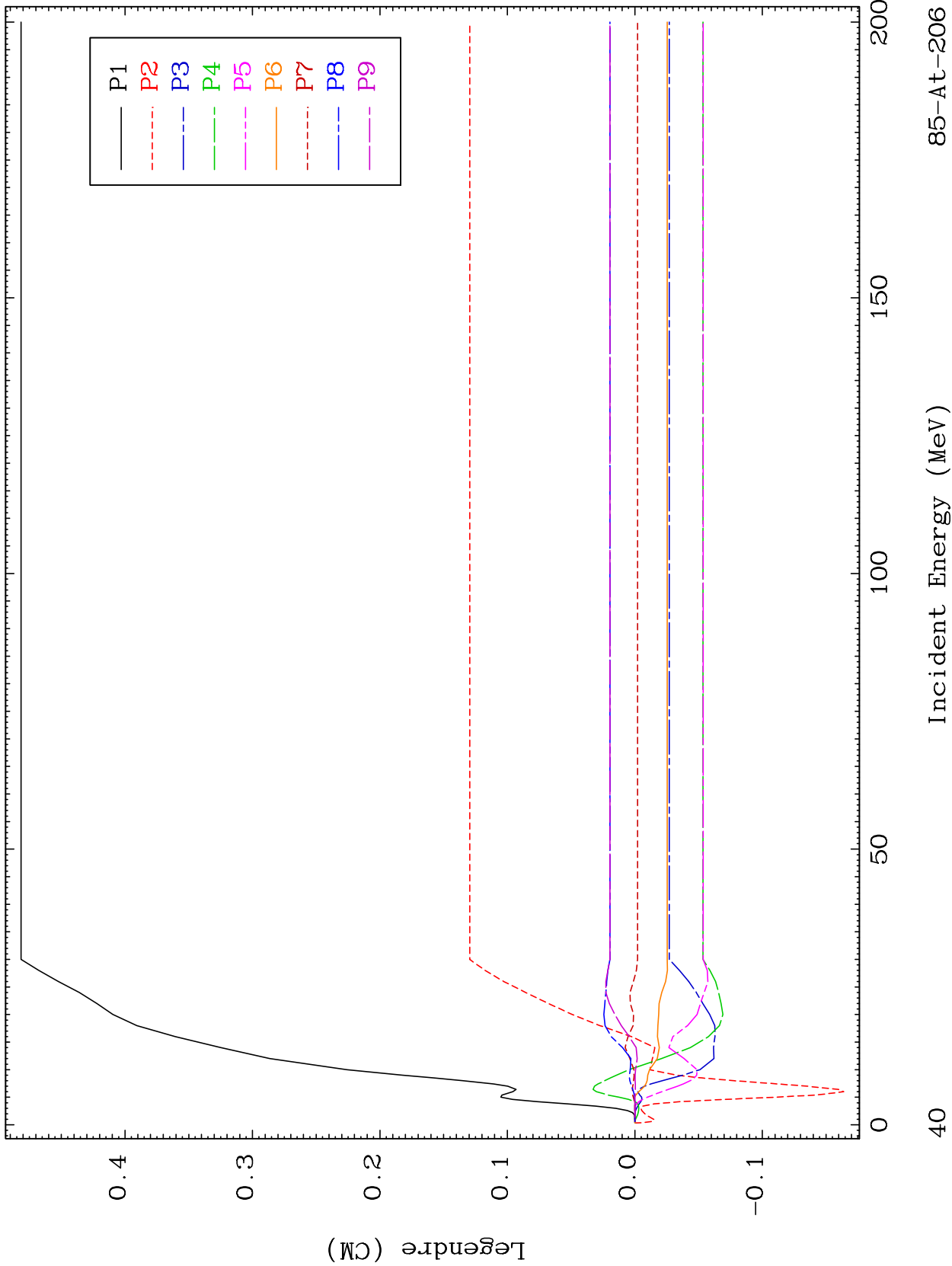
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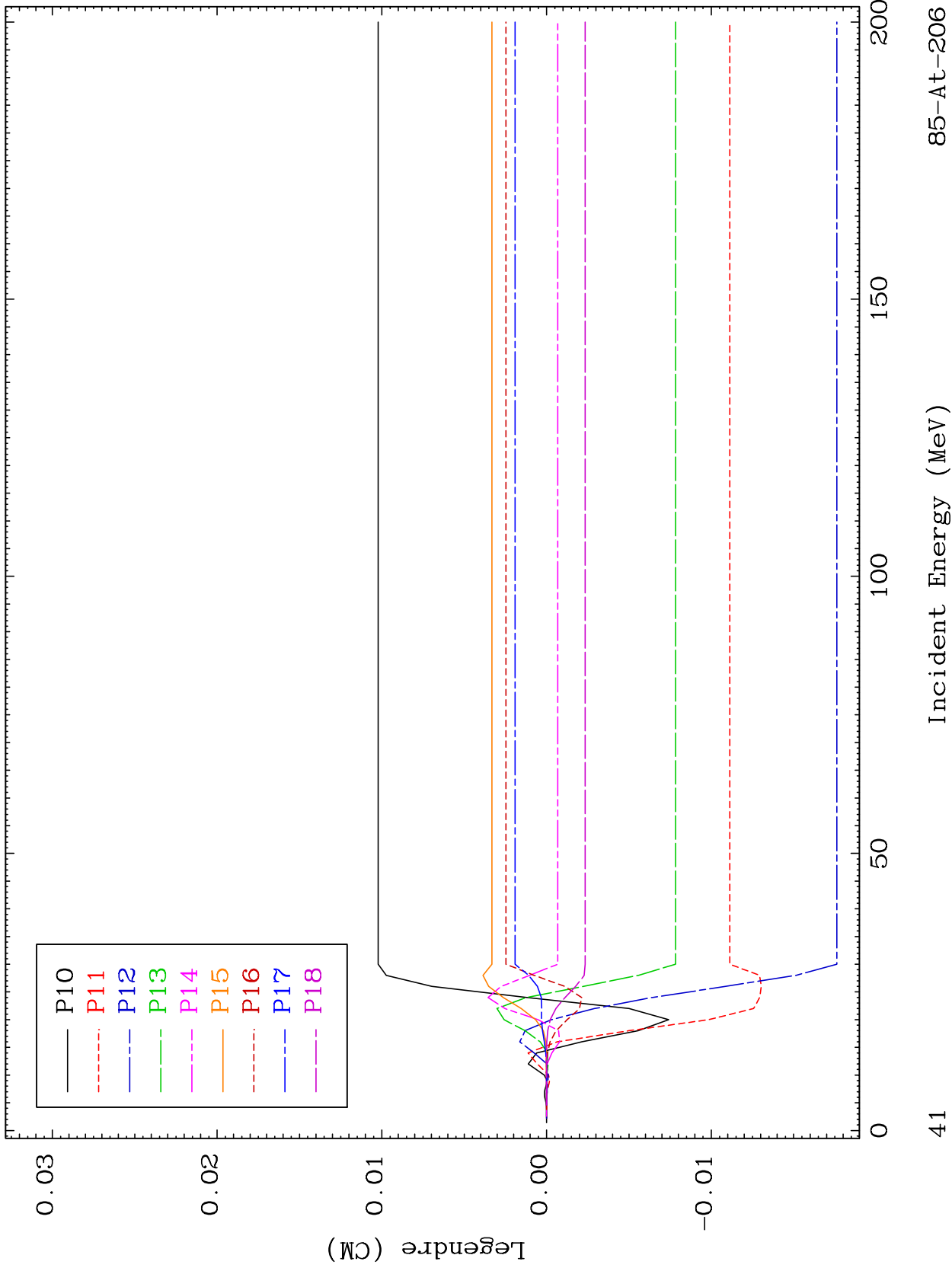
MAT 8534

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

85-At-206



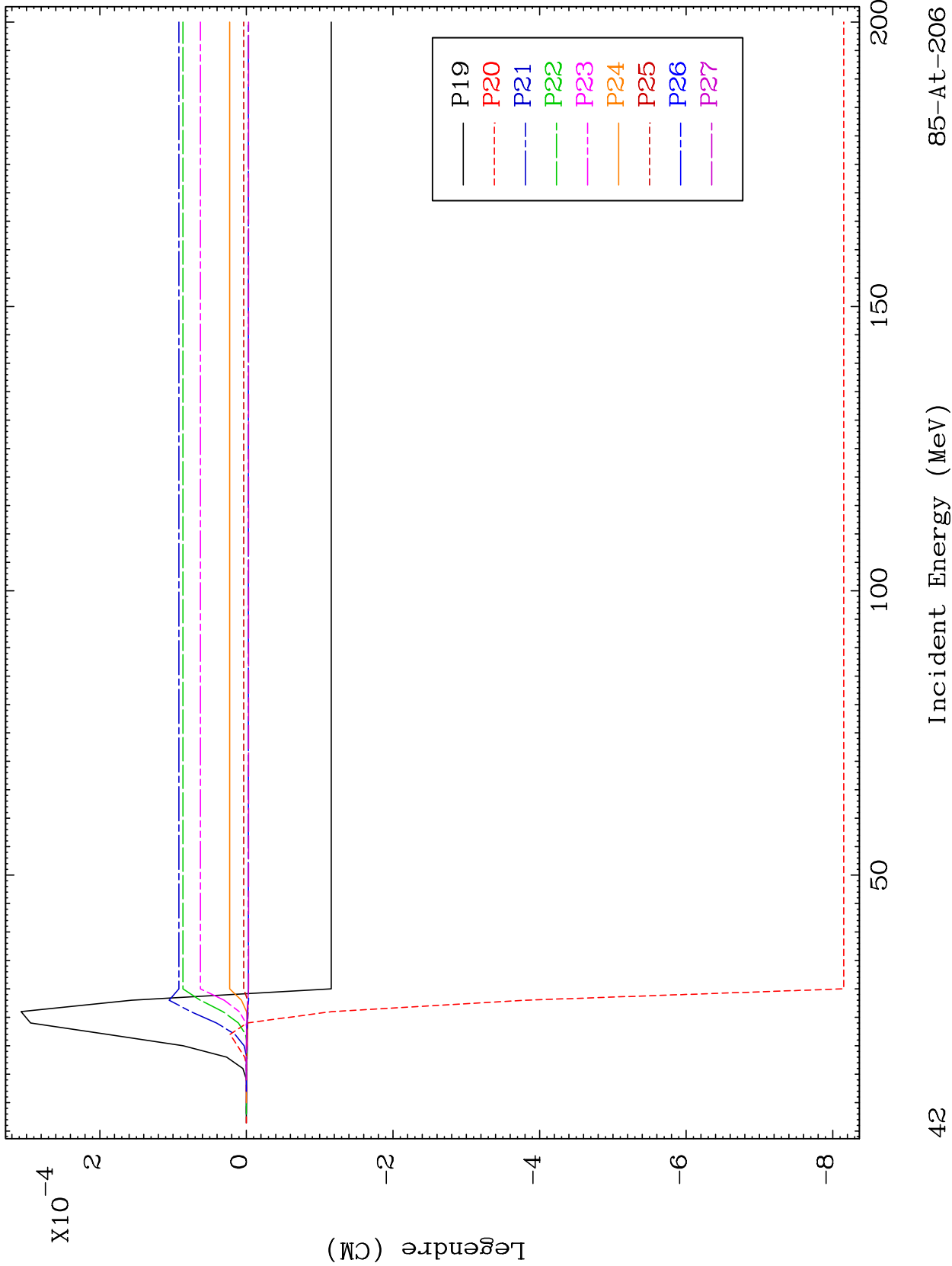
85-At-206



MAT 8534

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

85-At-206



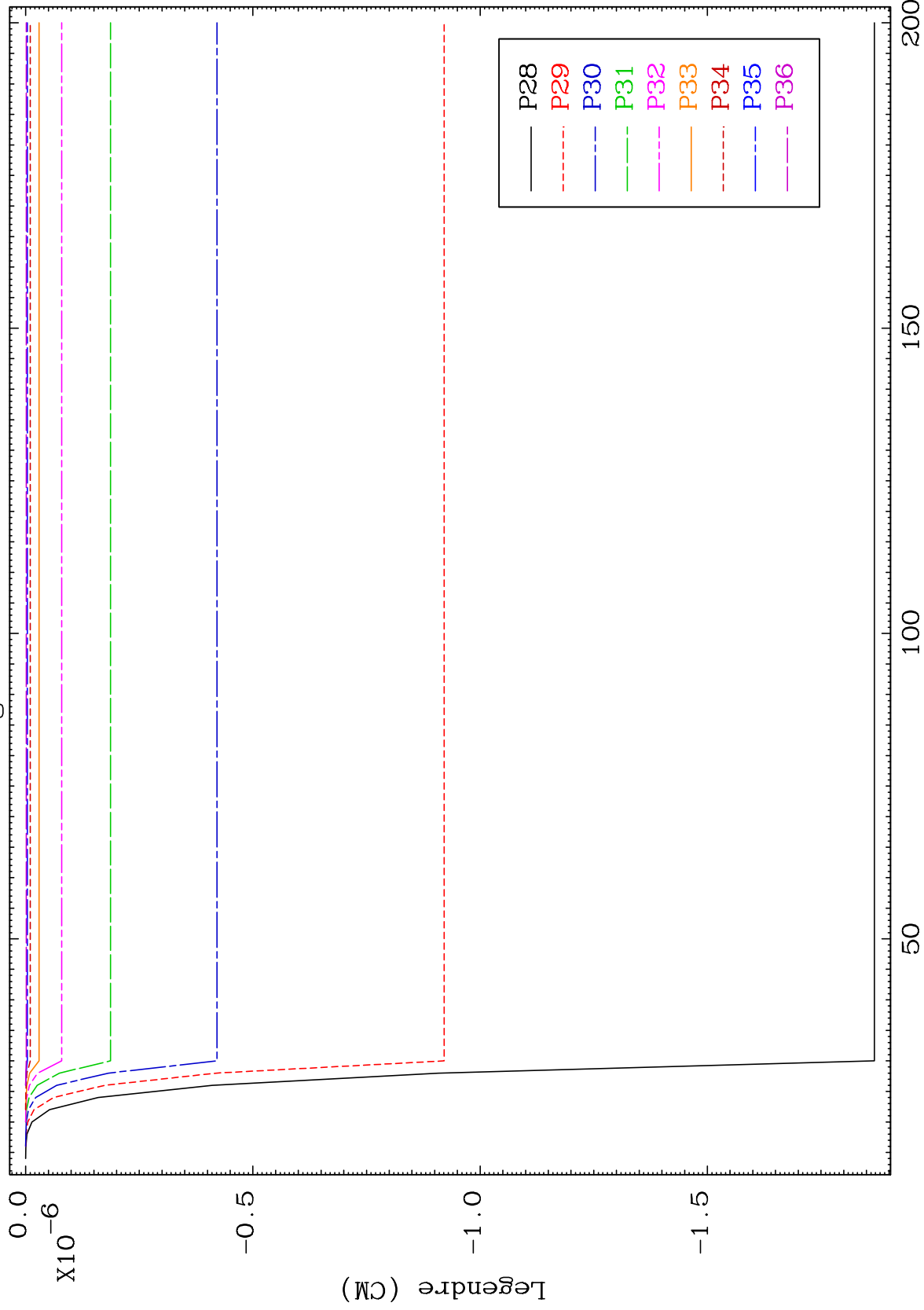
42

85-At-206

MAT 8534

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

85-At-206



43

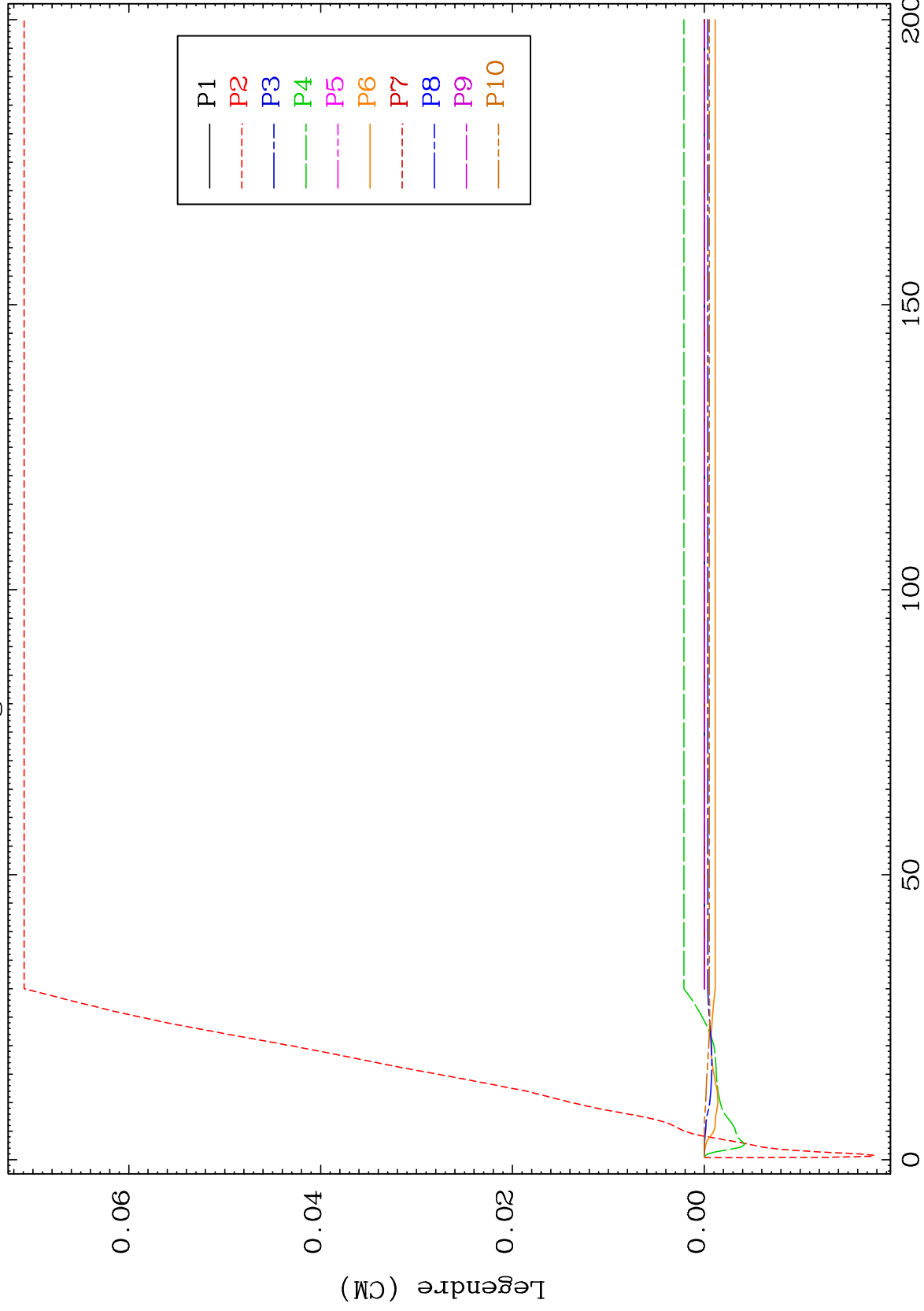
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



44

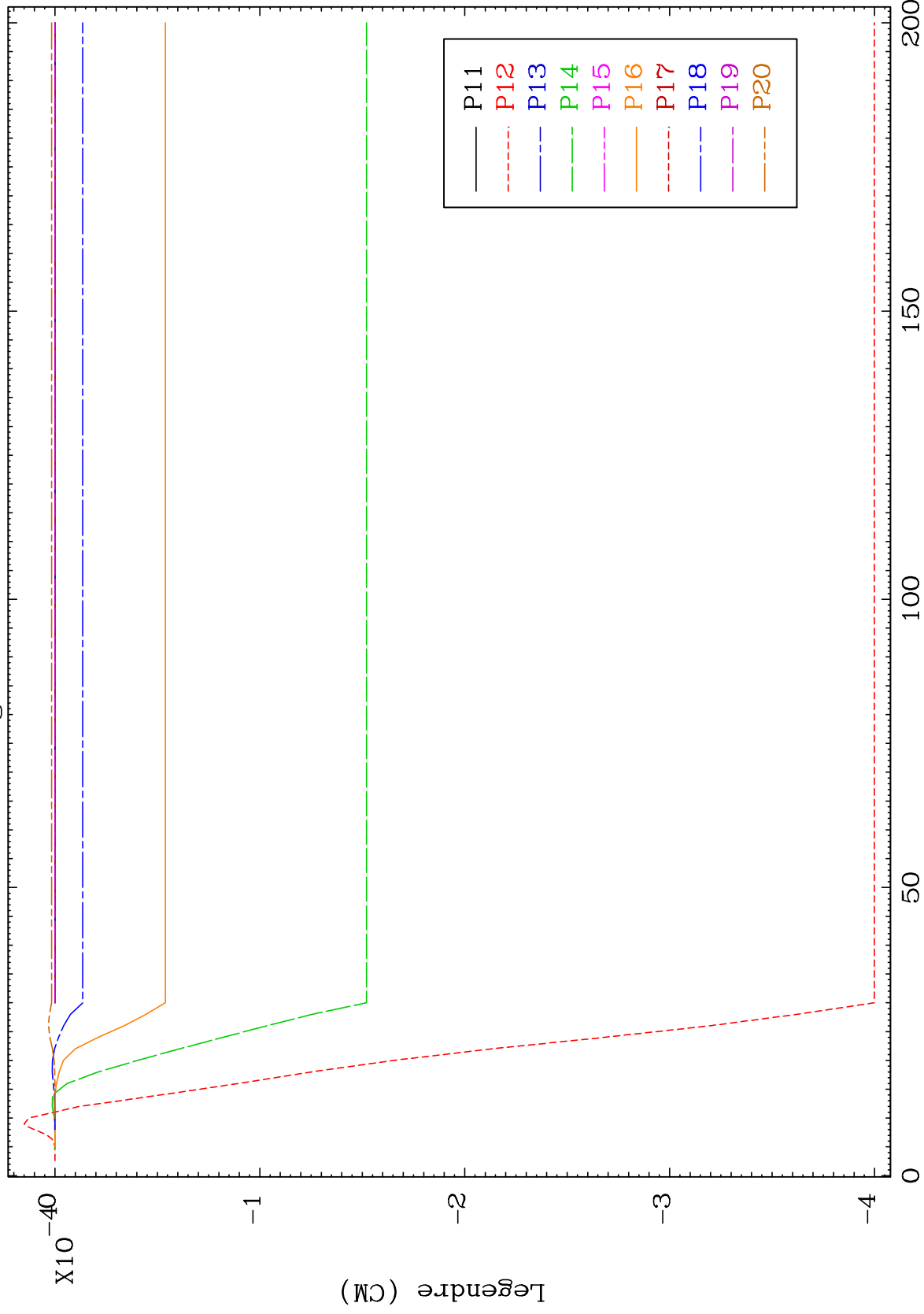
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



45

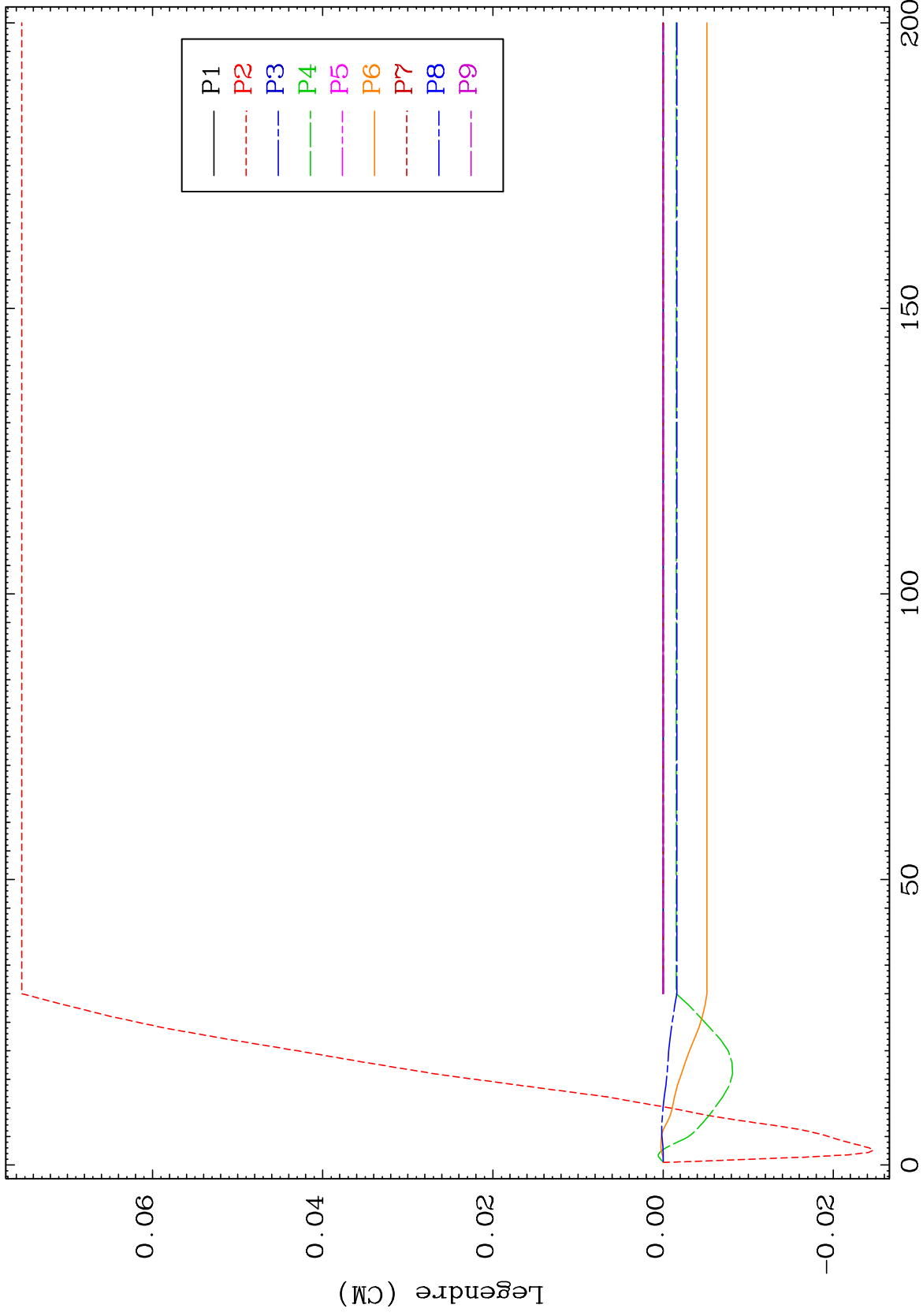
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



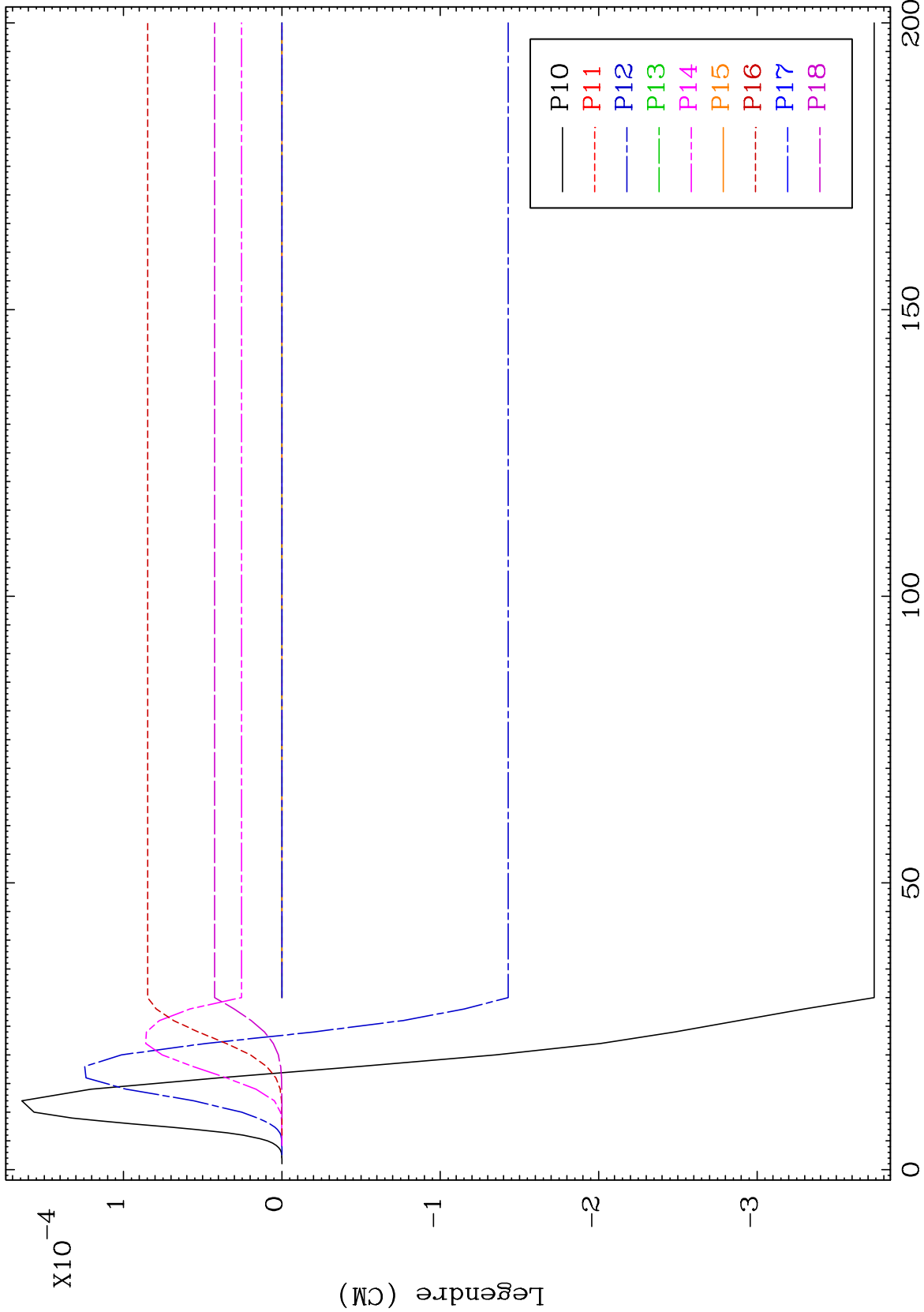
47

85-At-206

MAT 8534

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

85-At-206



48

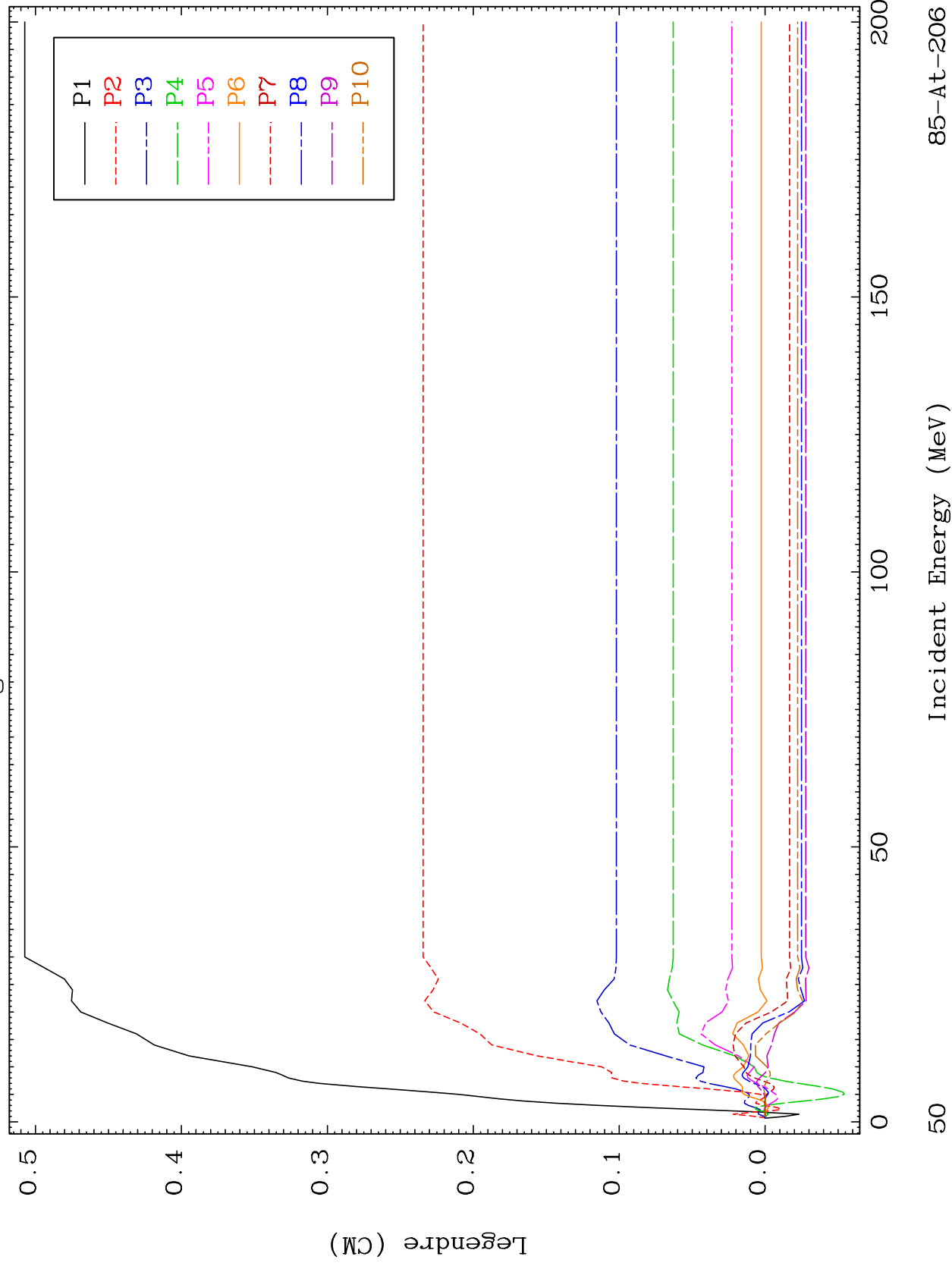
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



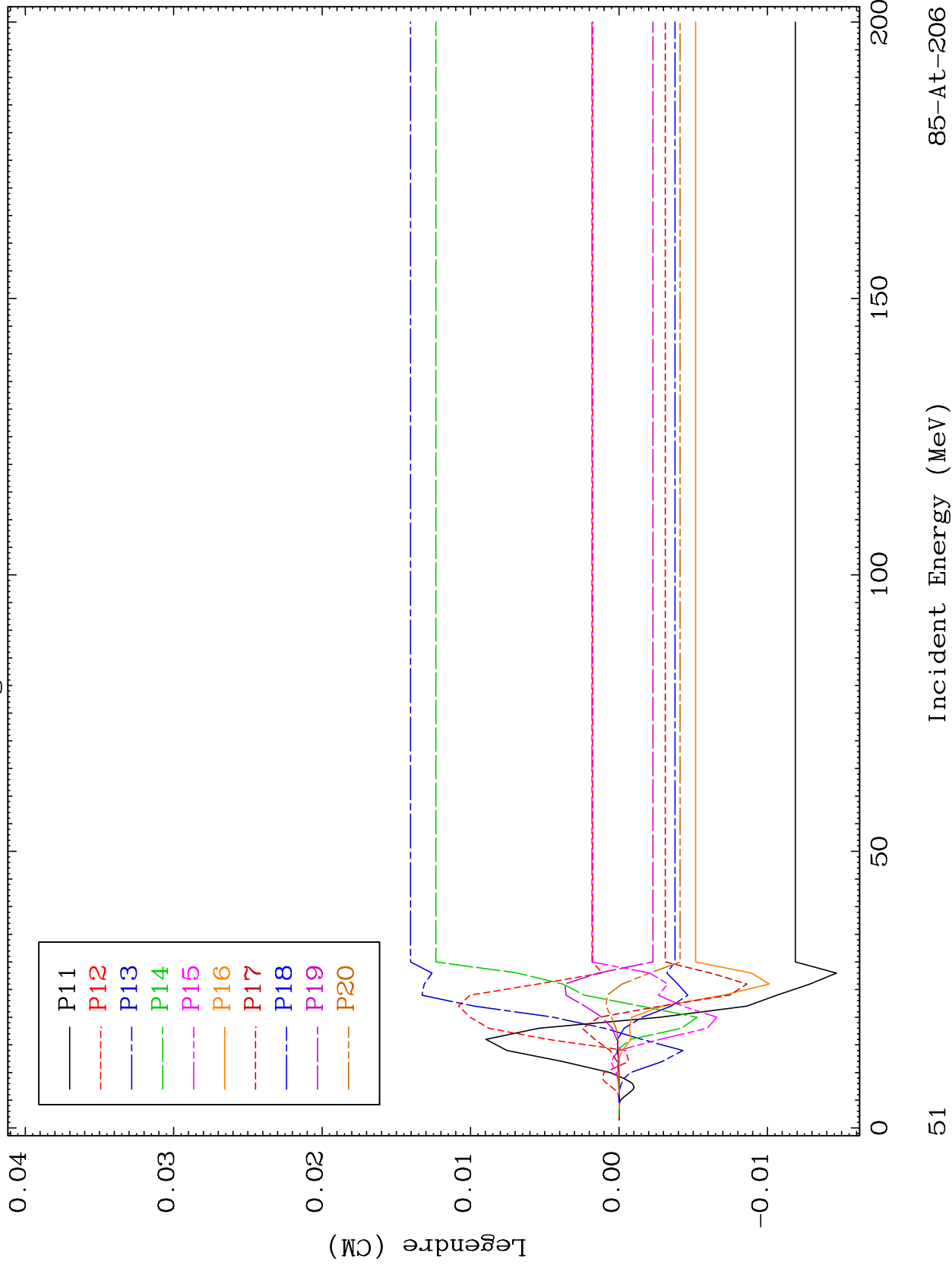
85-At-206

Incident Energy (MeV)

MAT 8534

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

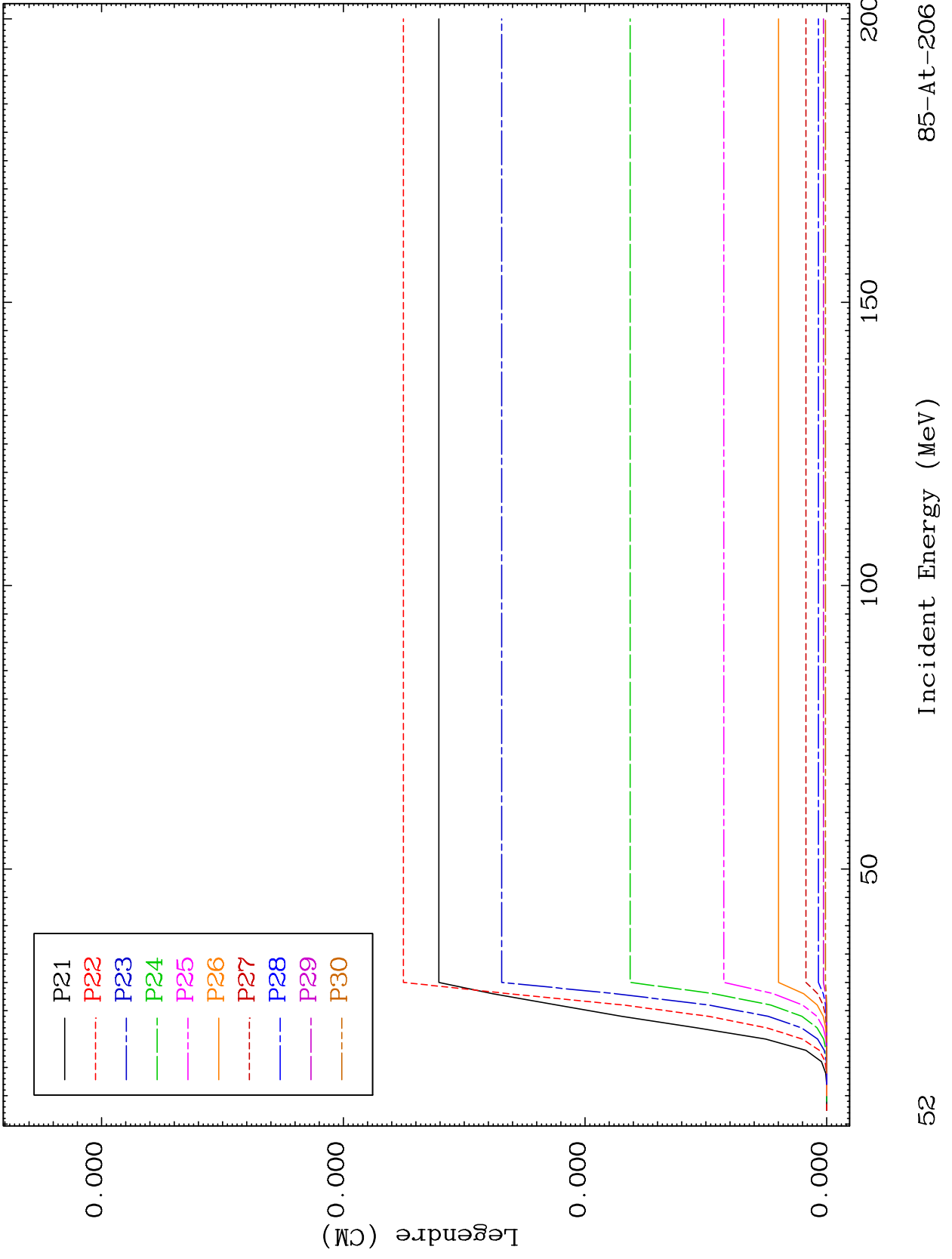
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MAT 8534

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

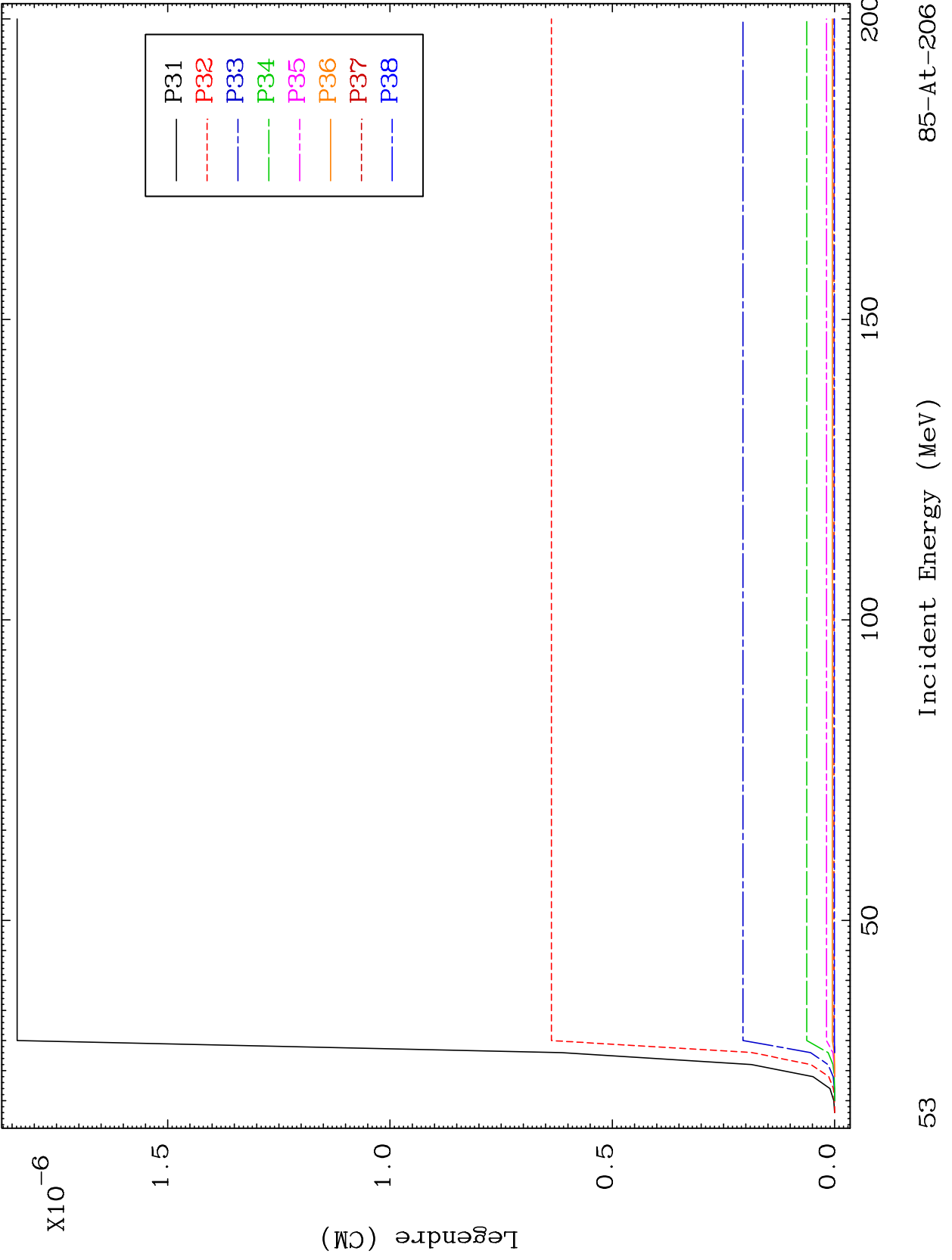
85-At-206



52

Incident Energy (MeV)

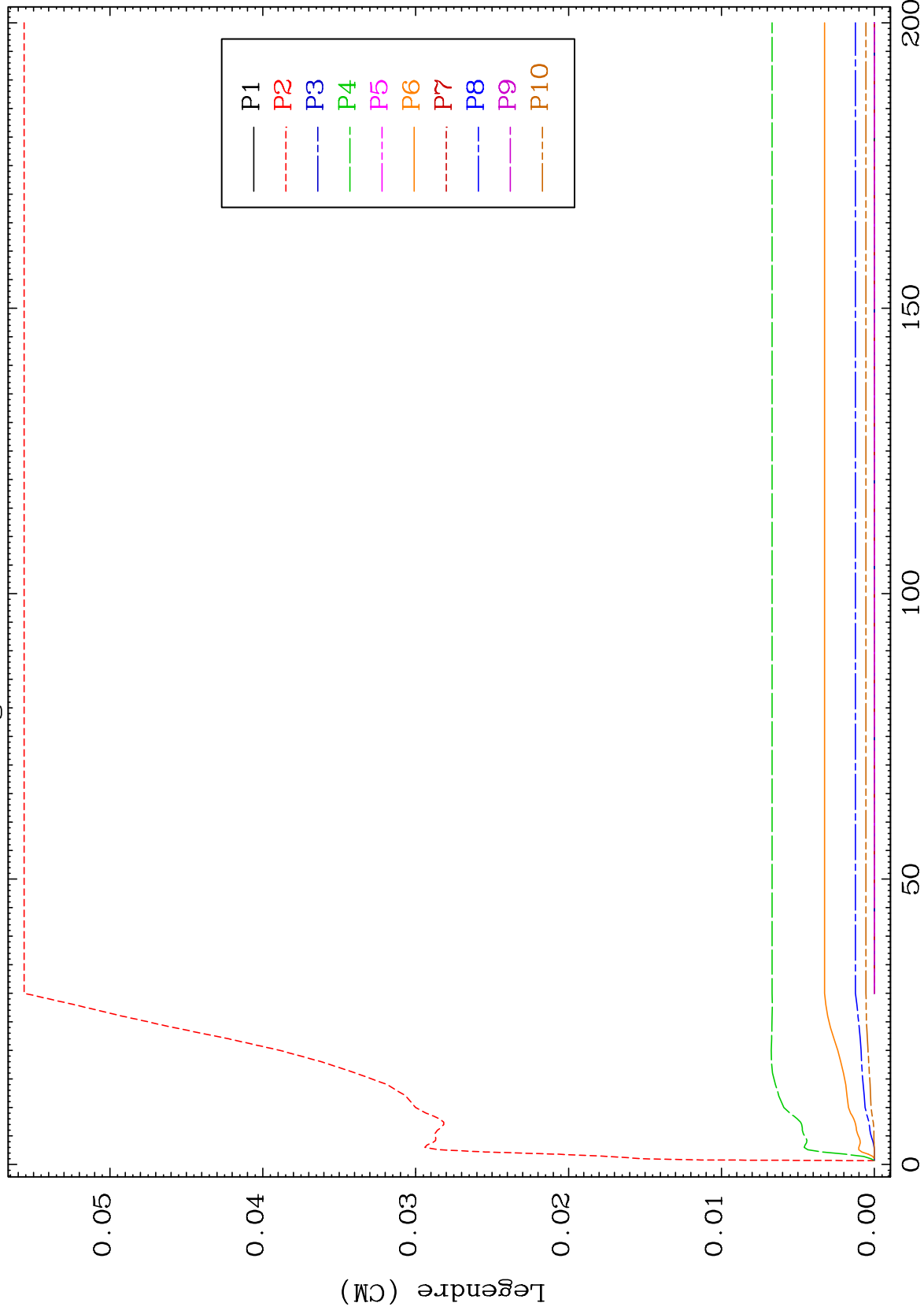
85-At-206



MAT 8534

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

85-At-206



54

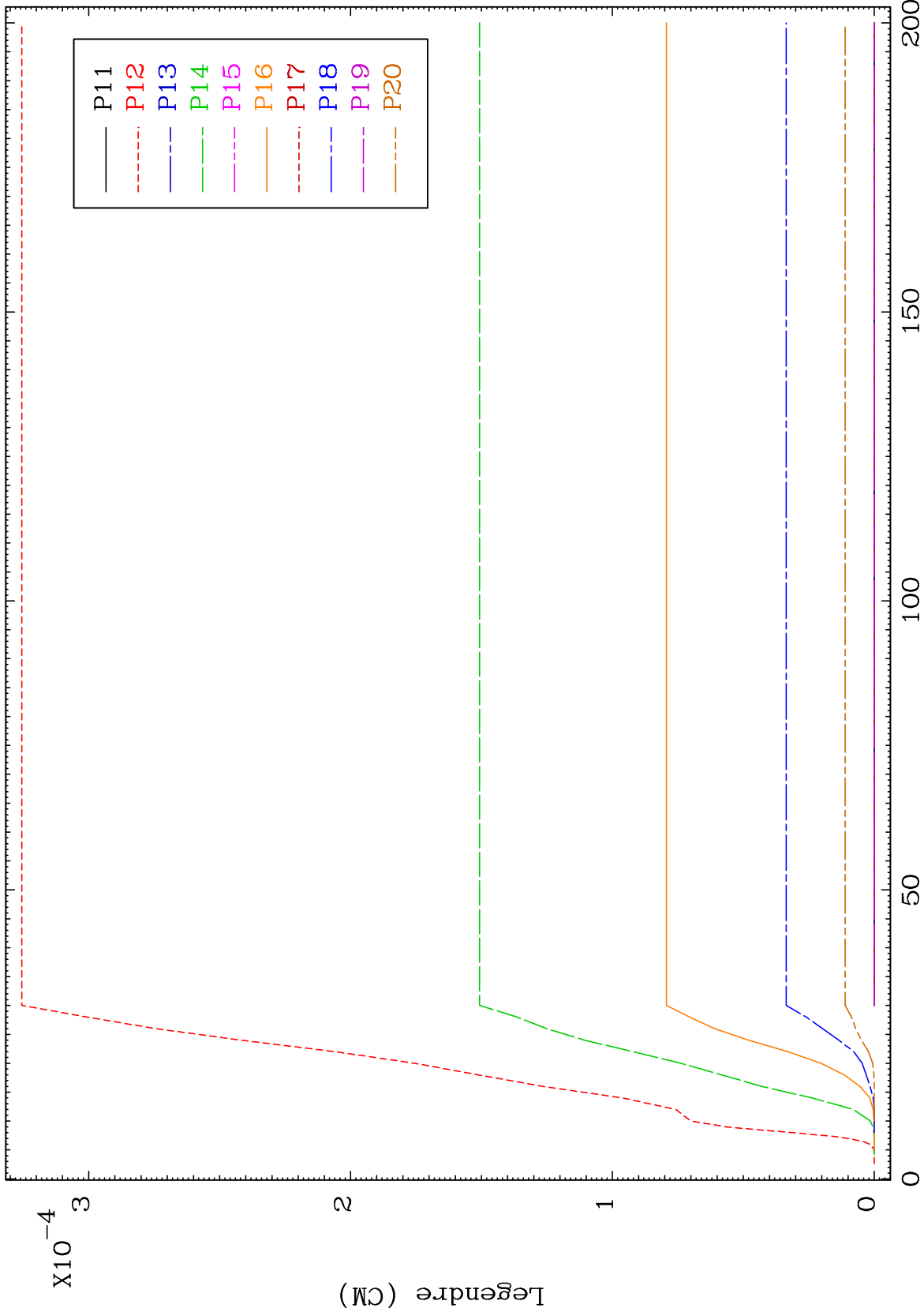
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



55

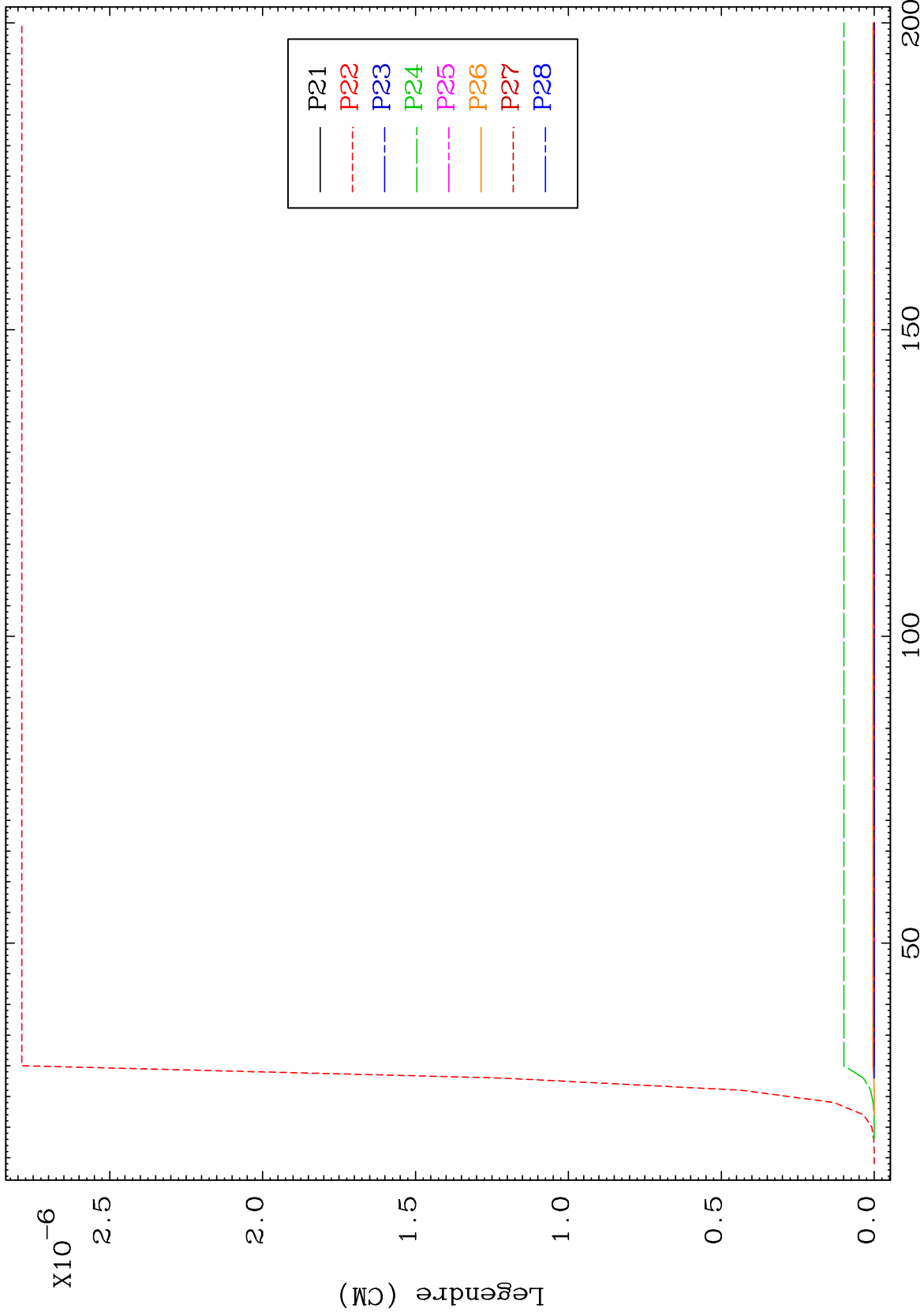
Incident Energy (MeV)

85-At-206

MAT 8534

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

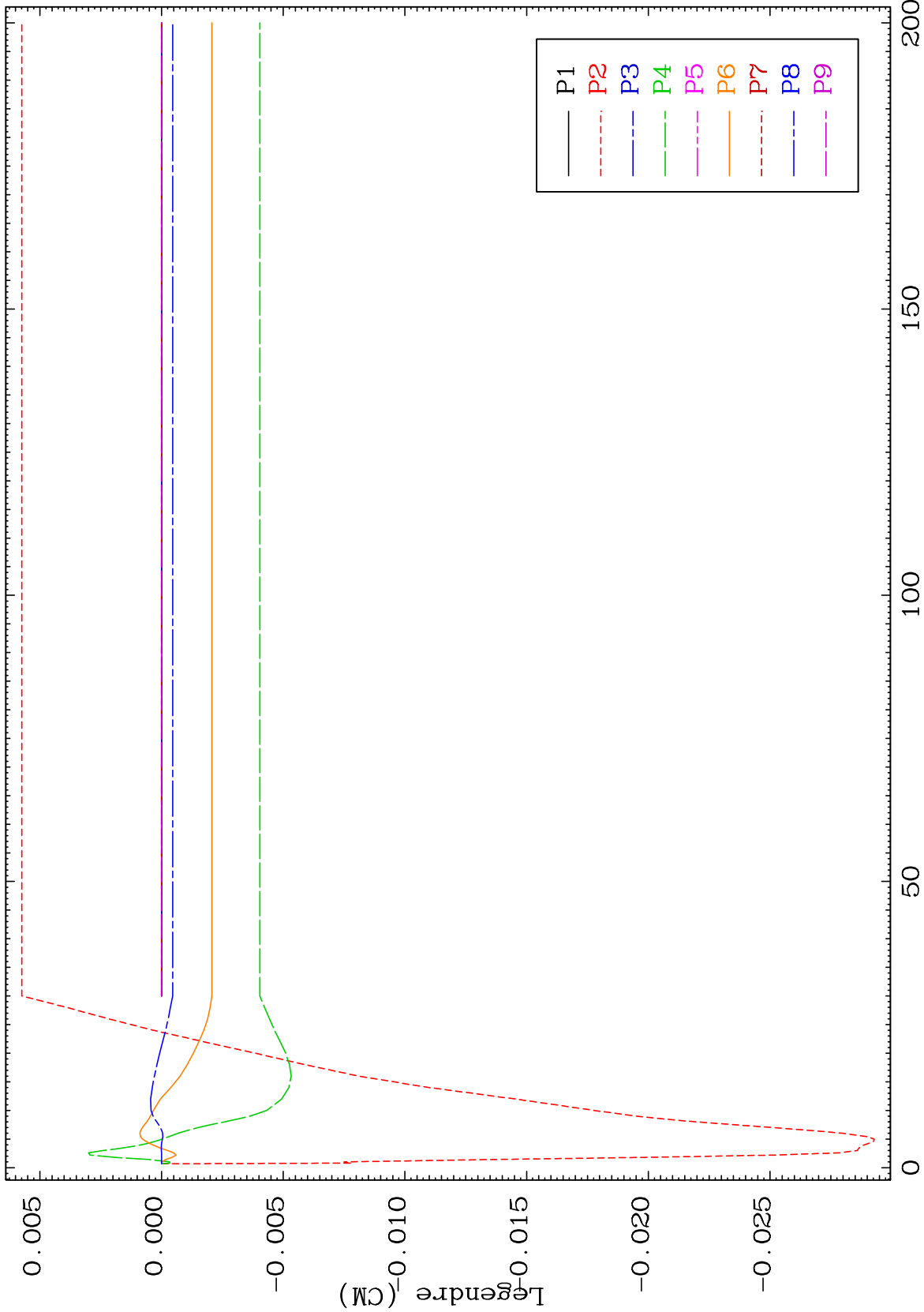
85-At-206



56

Incident Energy (MeV)

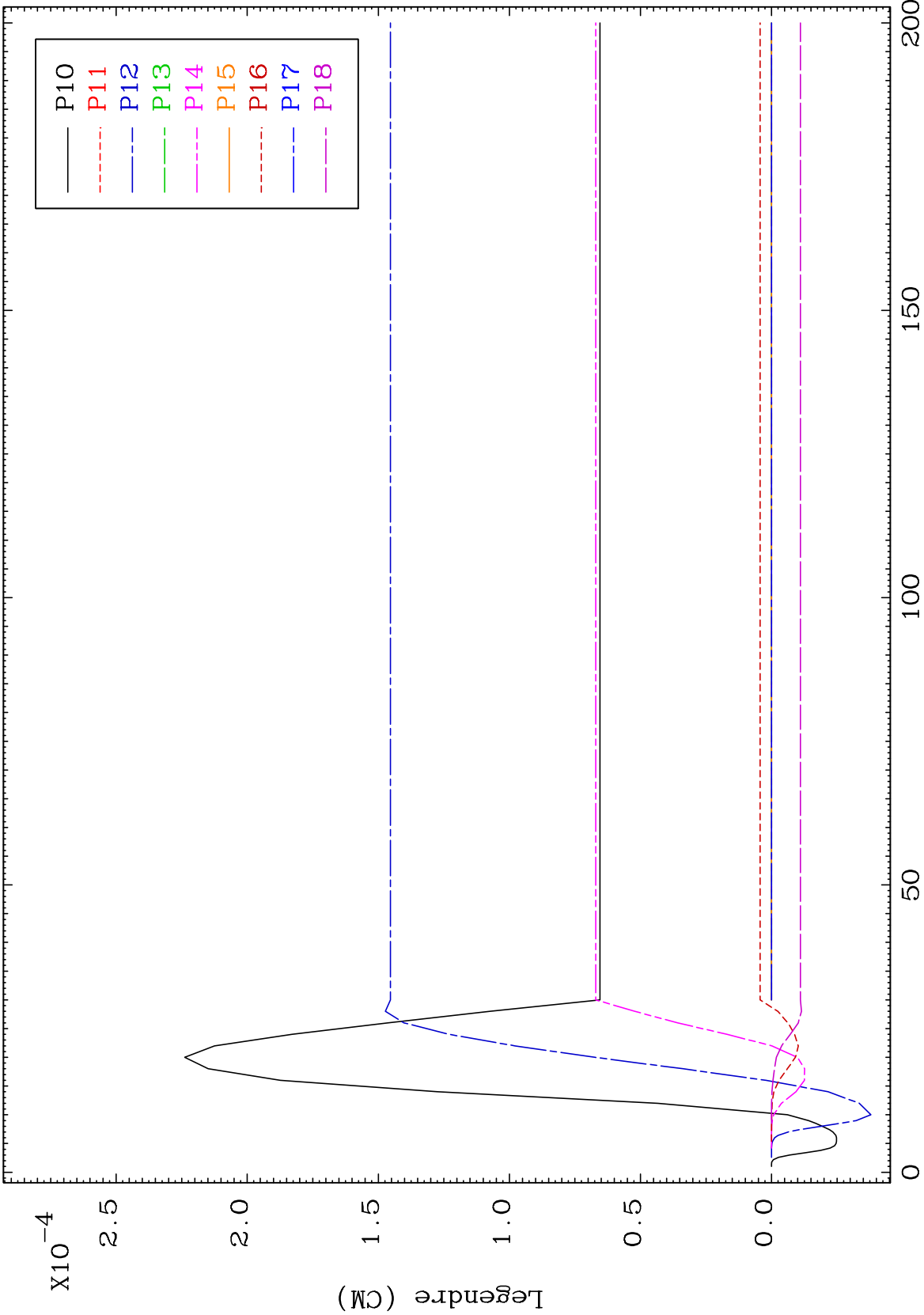
85-At-206



MAT 8534

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

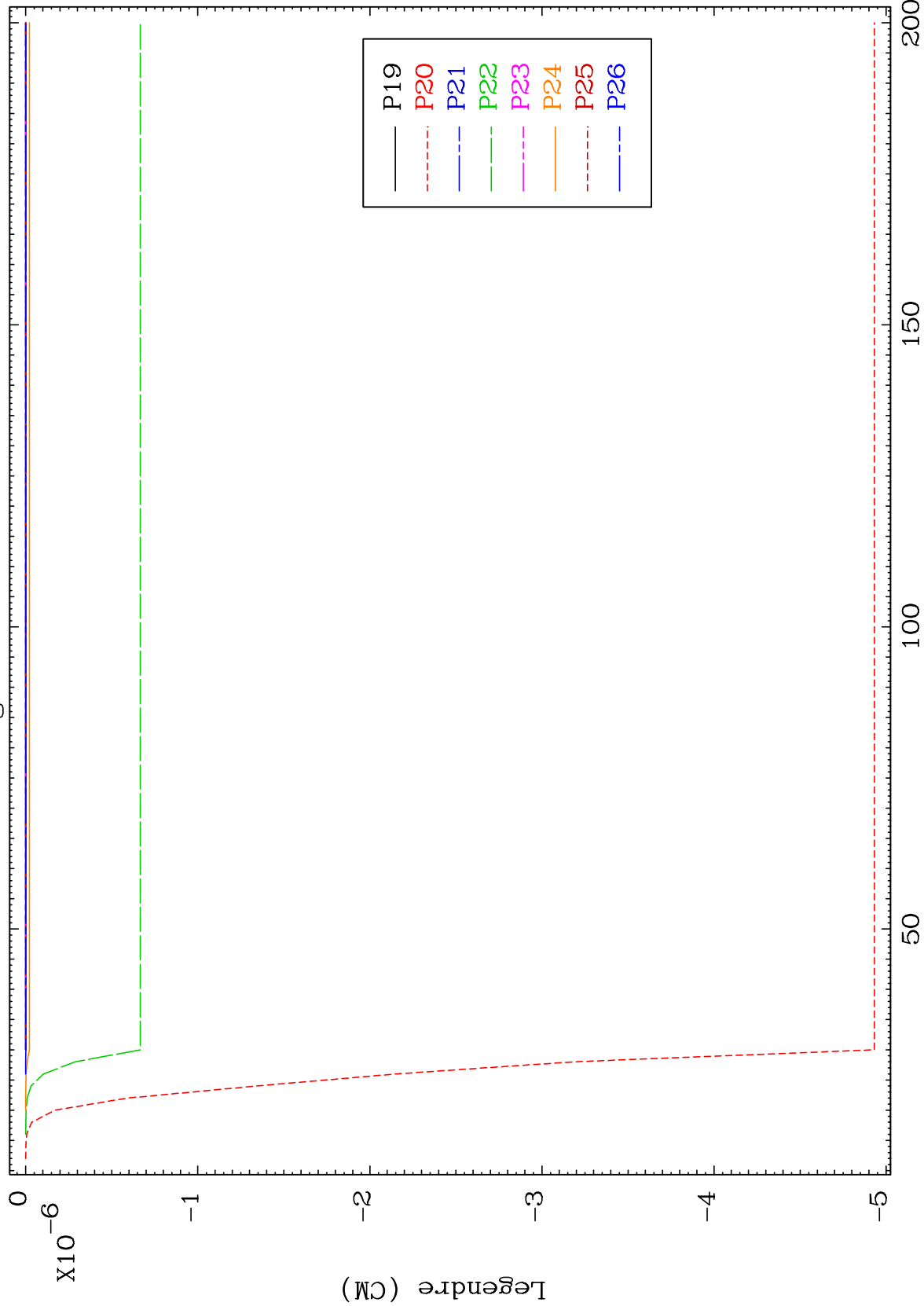
85-At-206



58

Incident Energy (MeV)

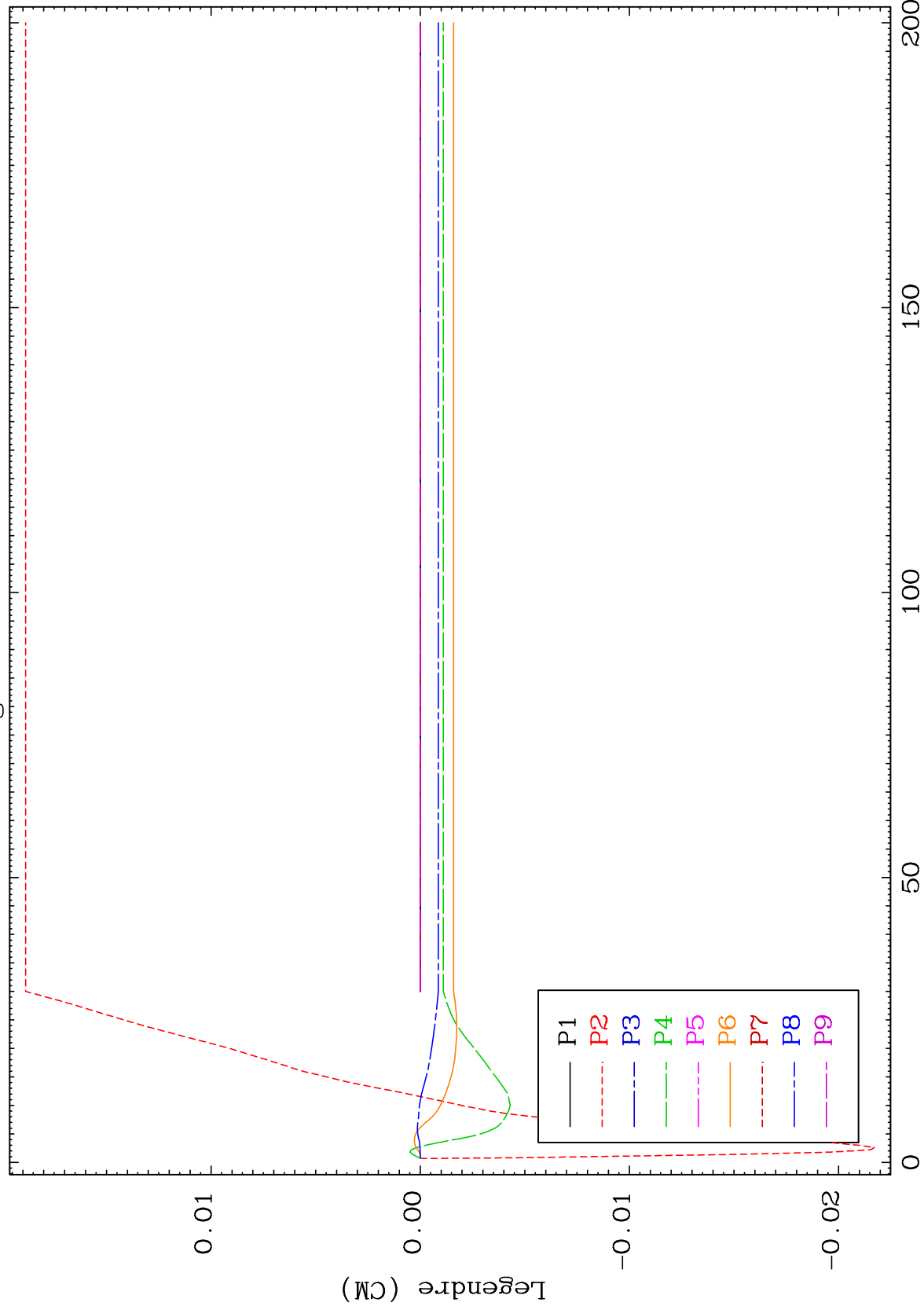
85-At-206



MAT 8534

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

85-At-206



85-At-206

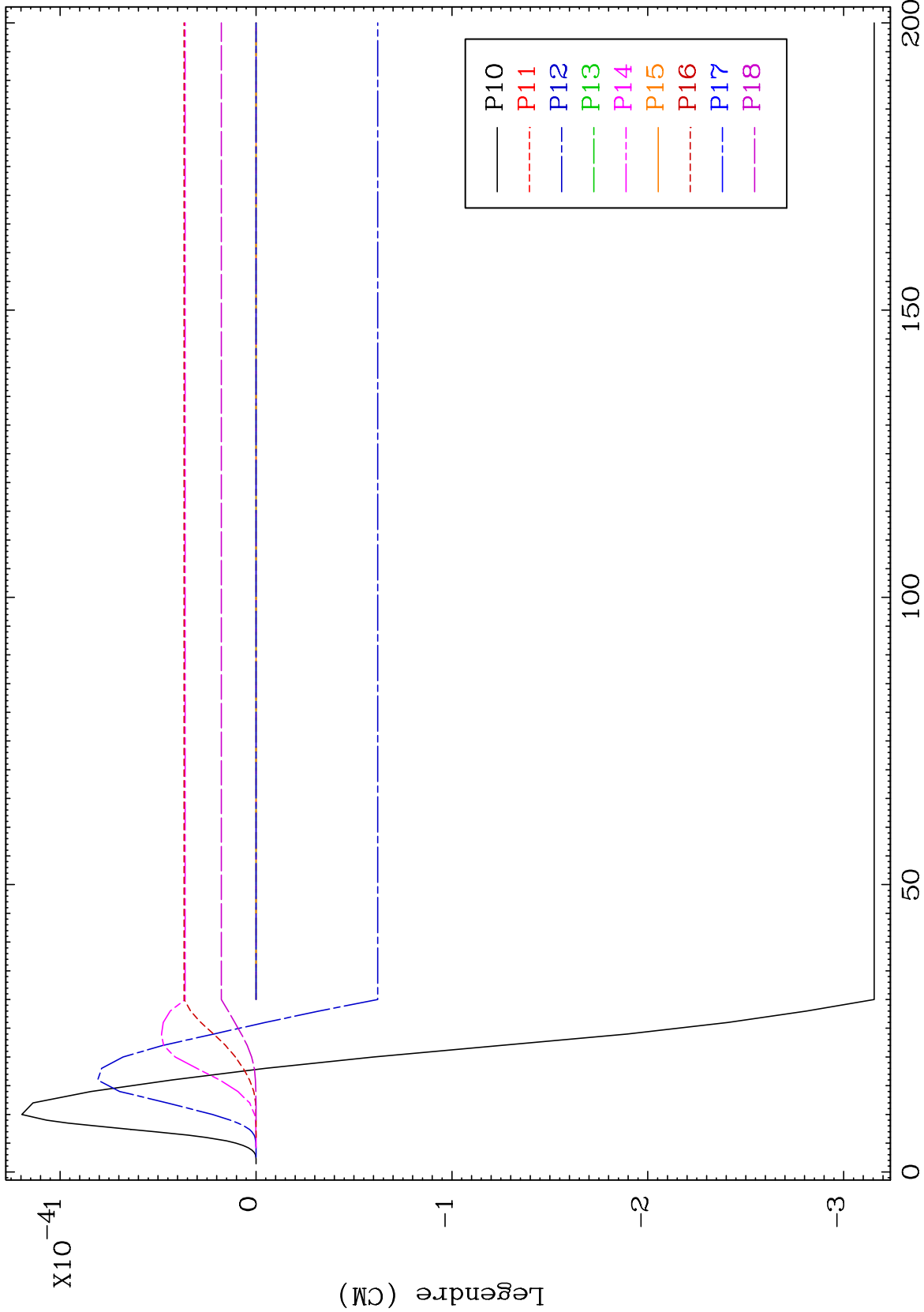
Incident Energy (MeV)

60

MAT 8534

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

85-At-206



61

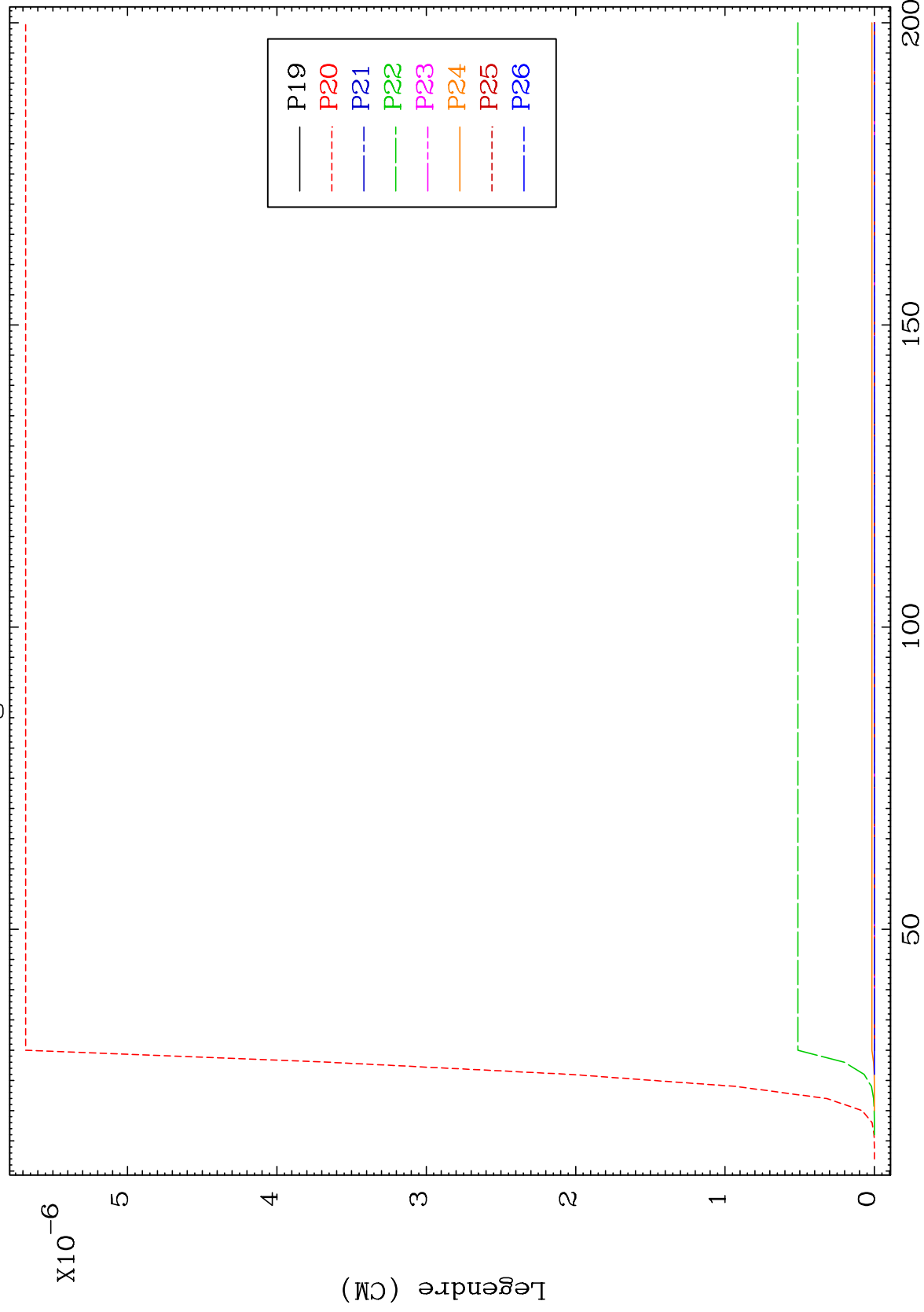
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



62

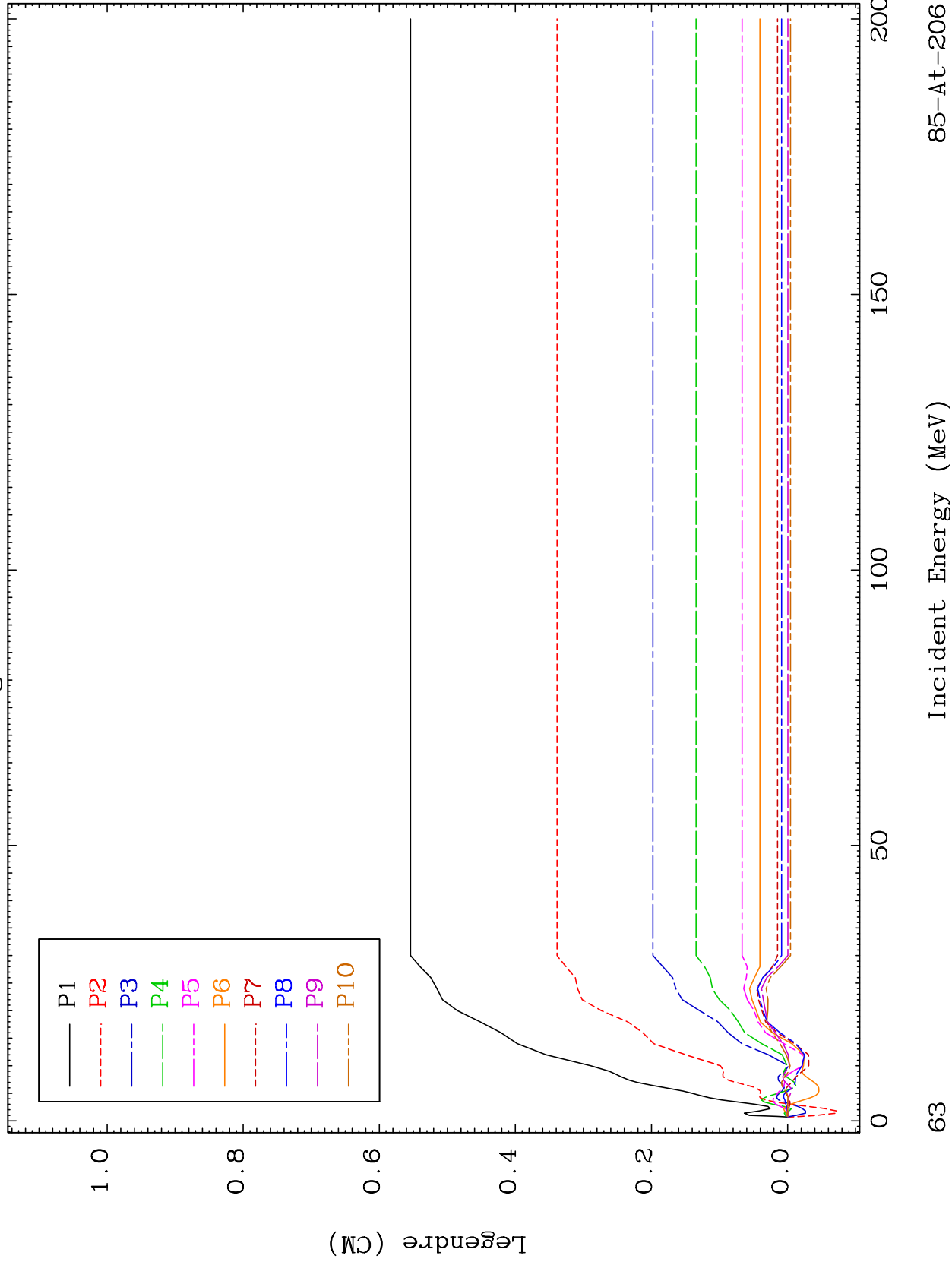
Incident Energy (MeV)

85-At-206

MAT 8534

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

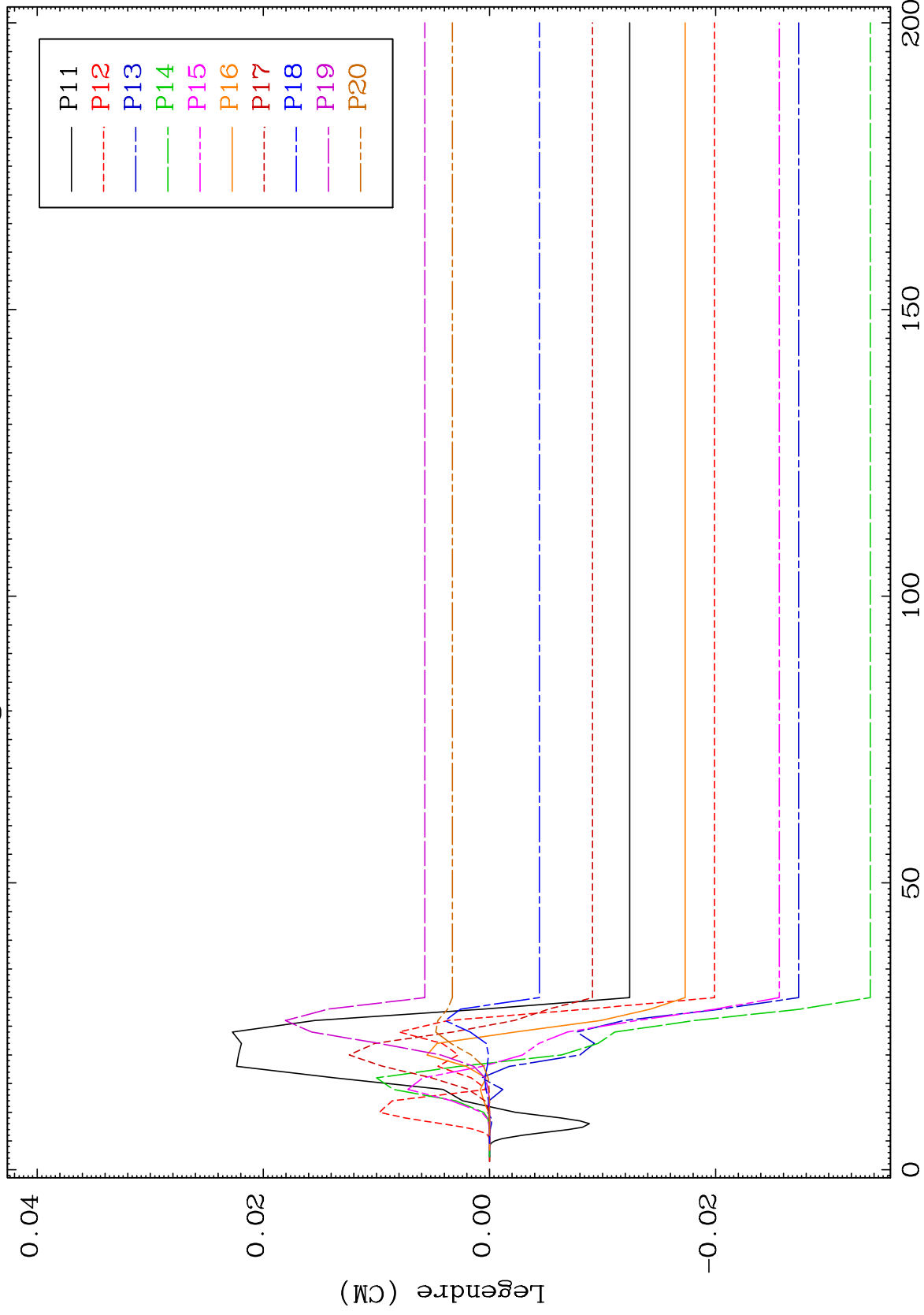
85-At-206



MAT 8534

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

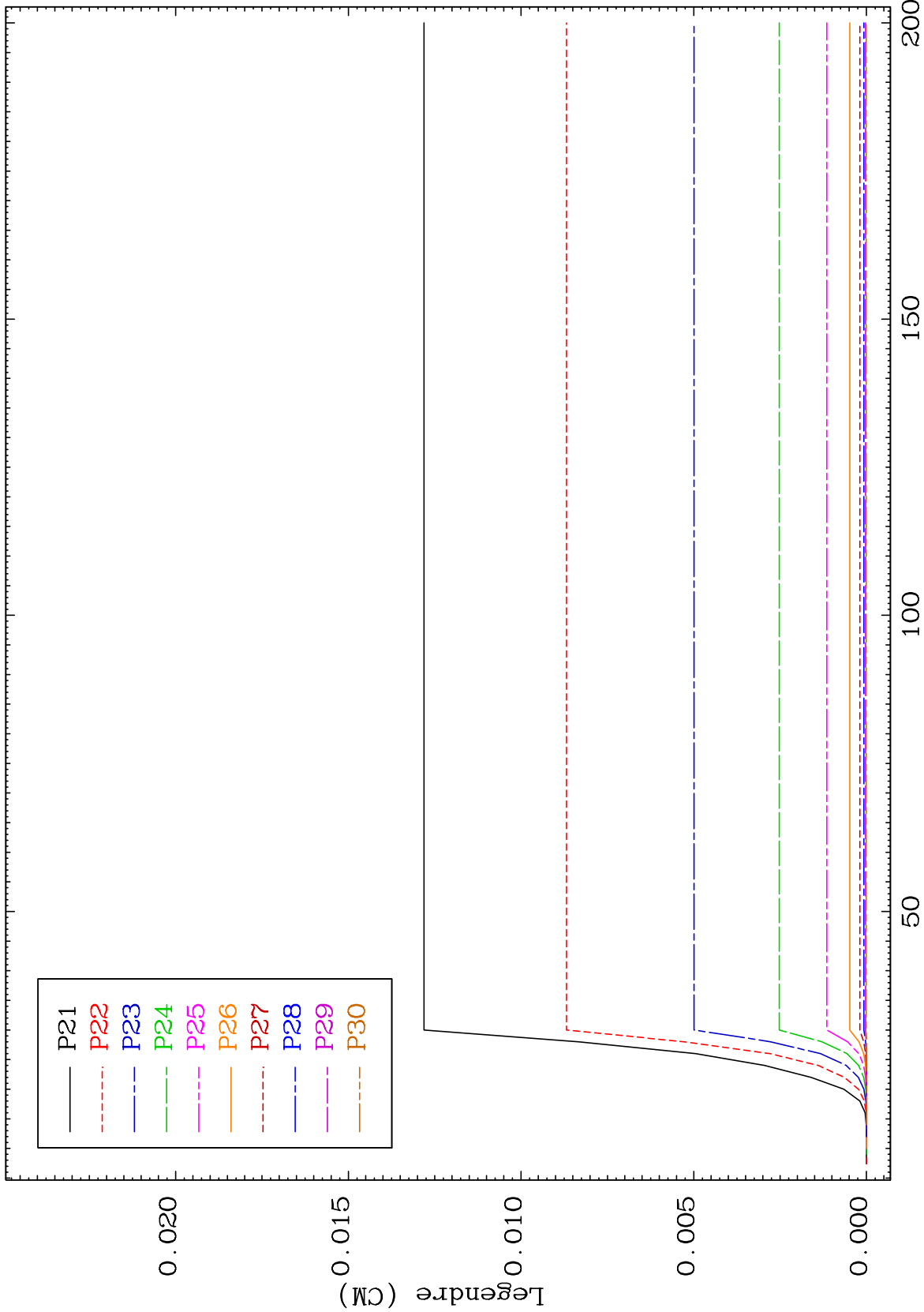
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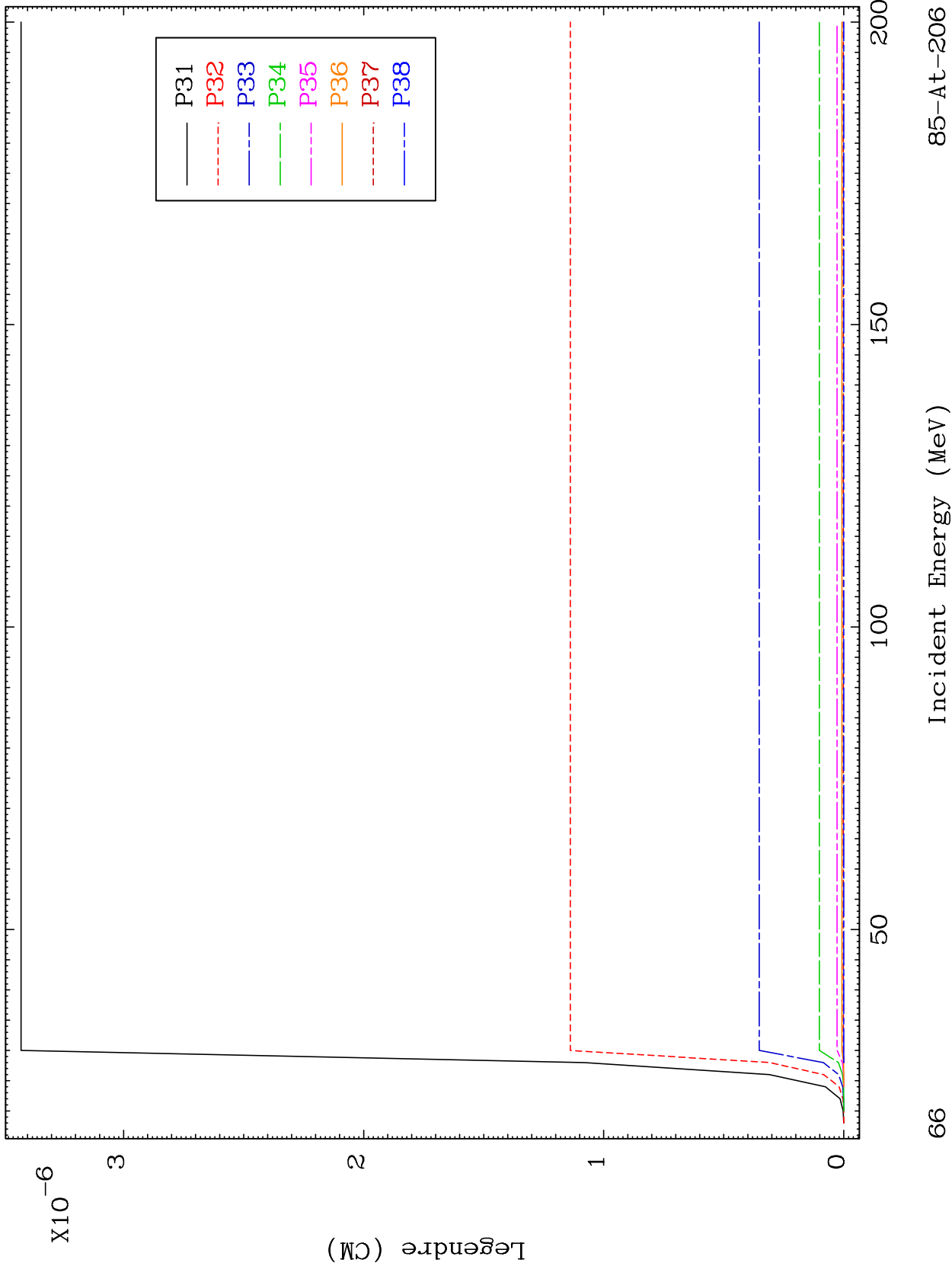


64

Incident Energy (MeV)

85-At-206

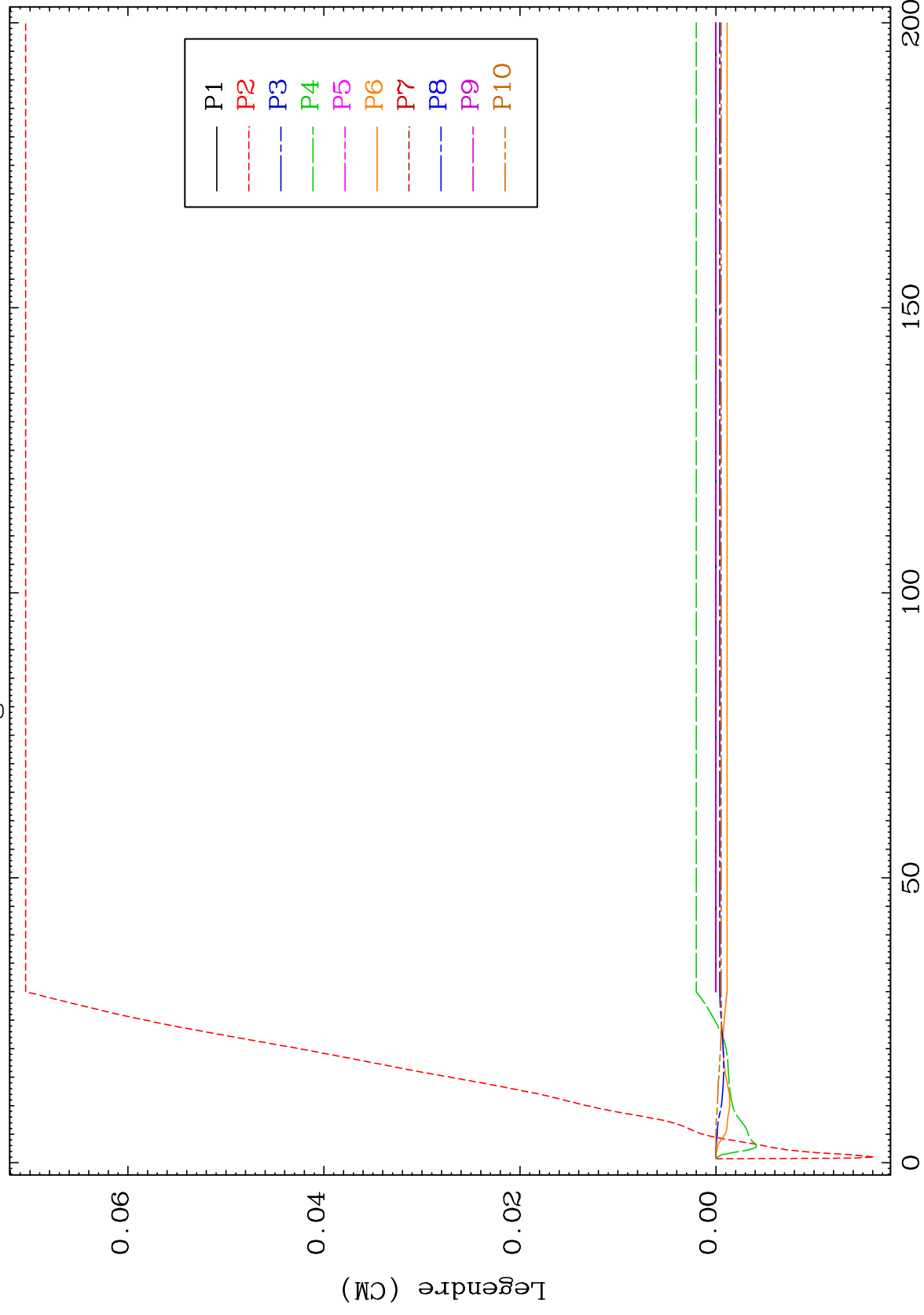




MAT 8534

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

85-At-206



85-At-206

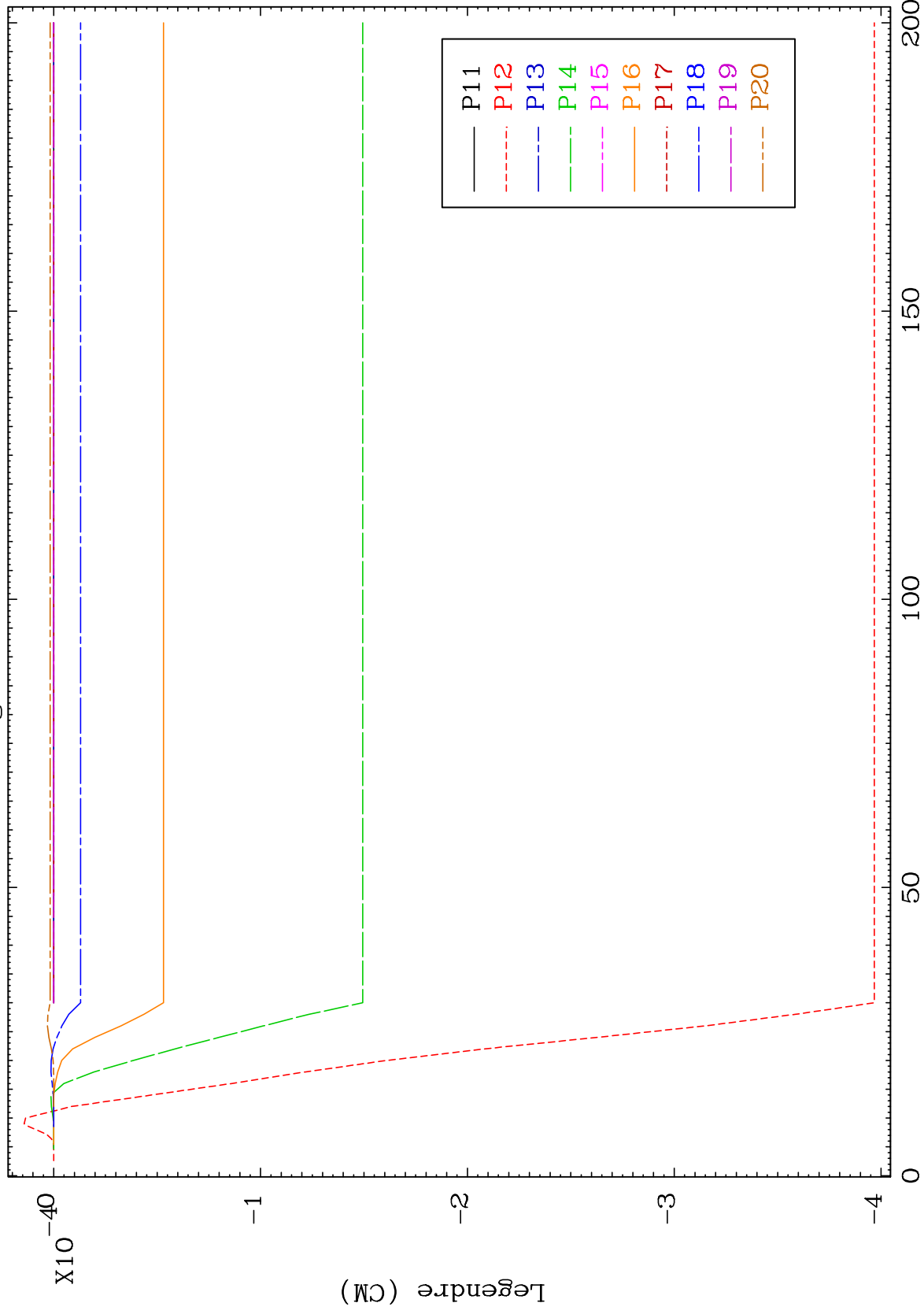
Incident Energy (MeV)

67

MAT 8534

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

85-At-206



68

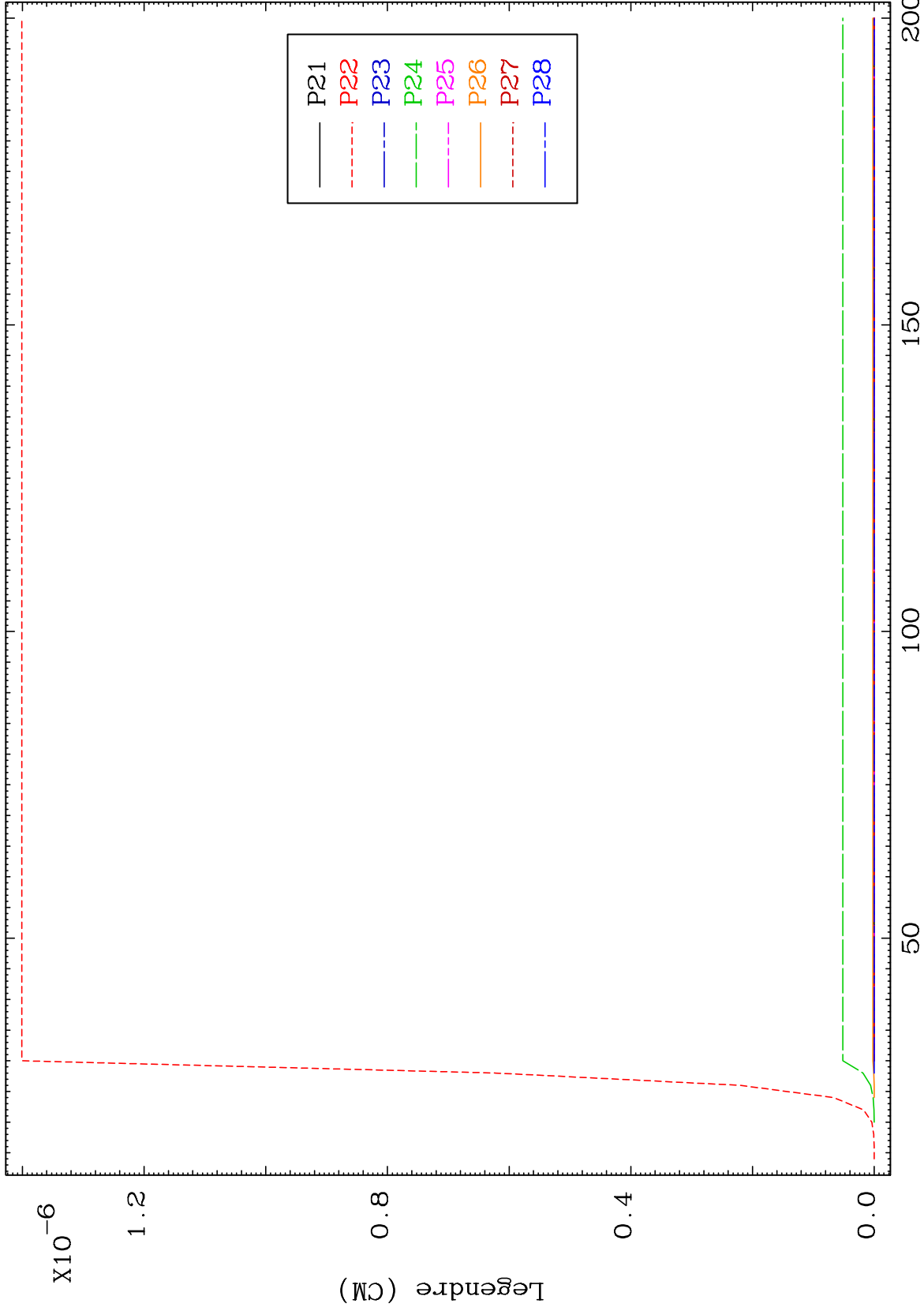
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



69

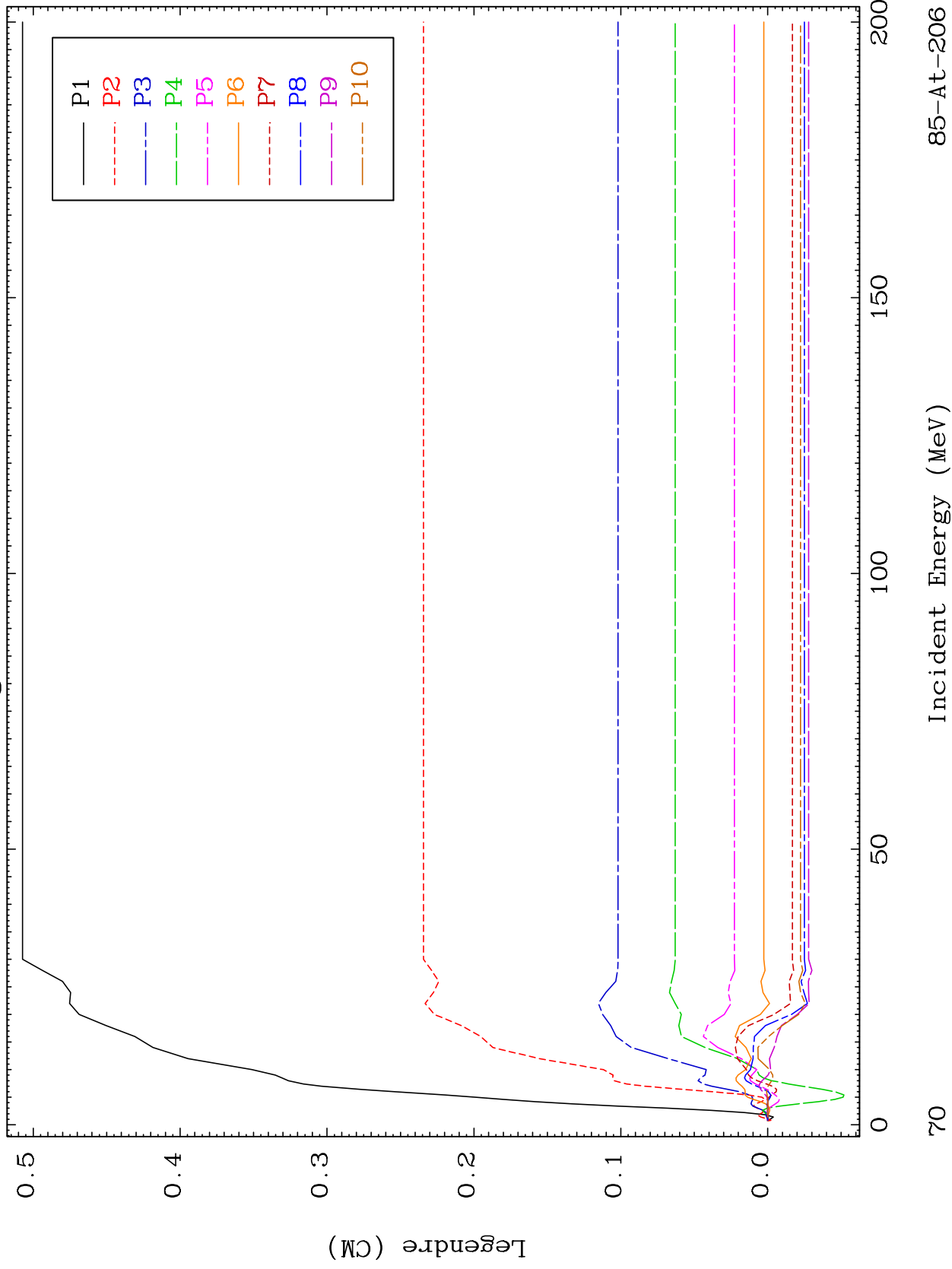
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



85-At-206

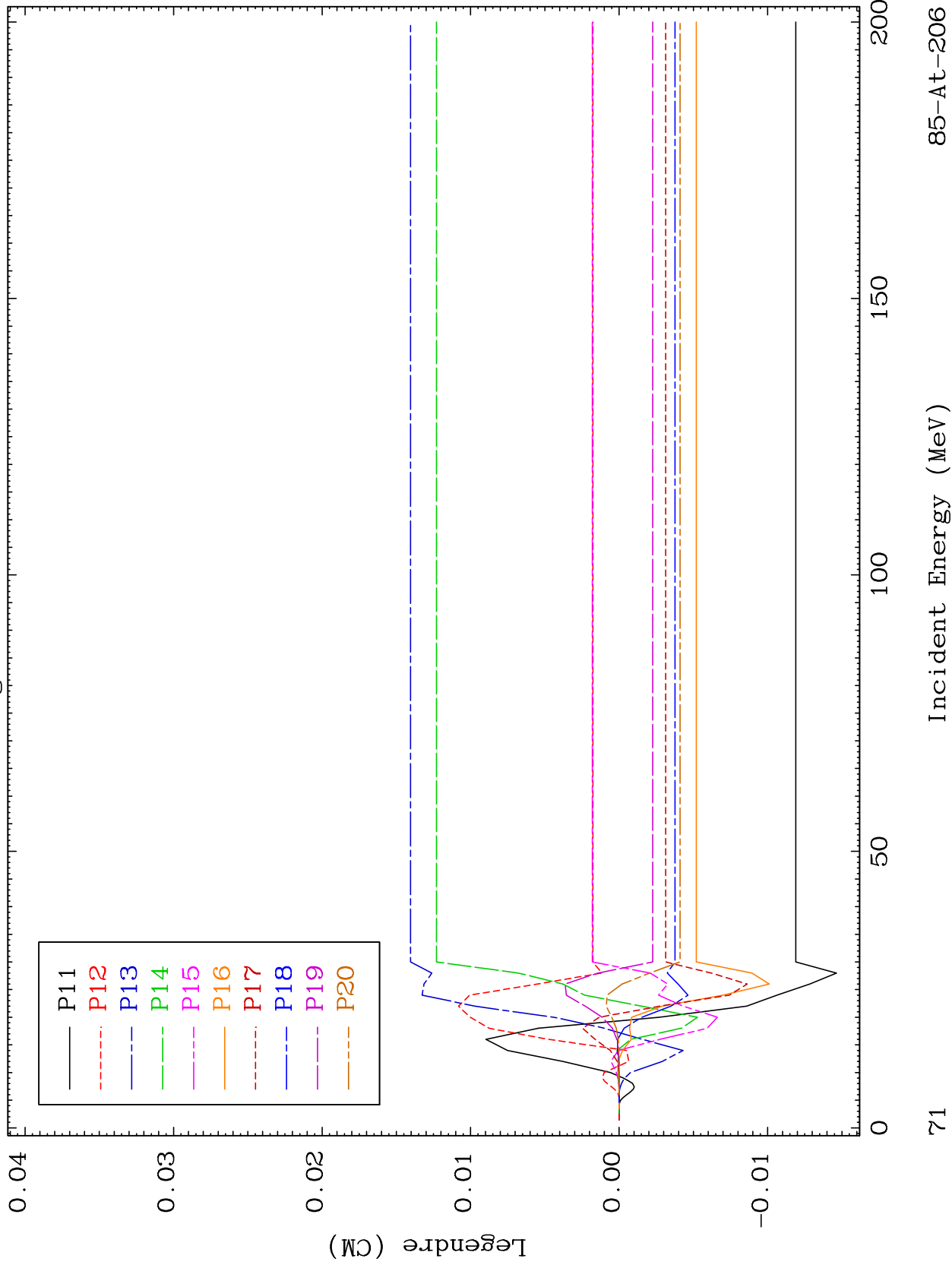
Incident Energy (MeV)

70

MAT 8534

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

85-At-206



71

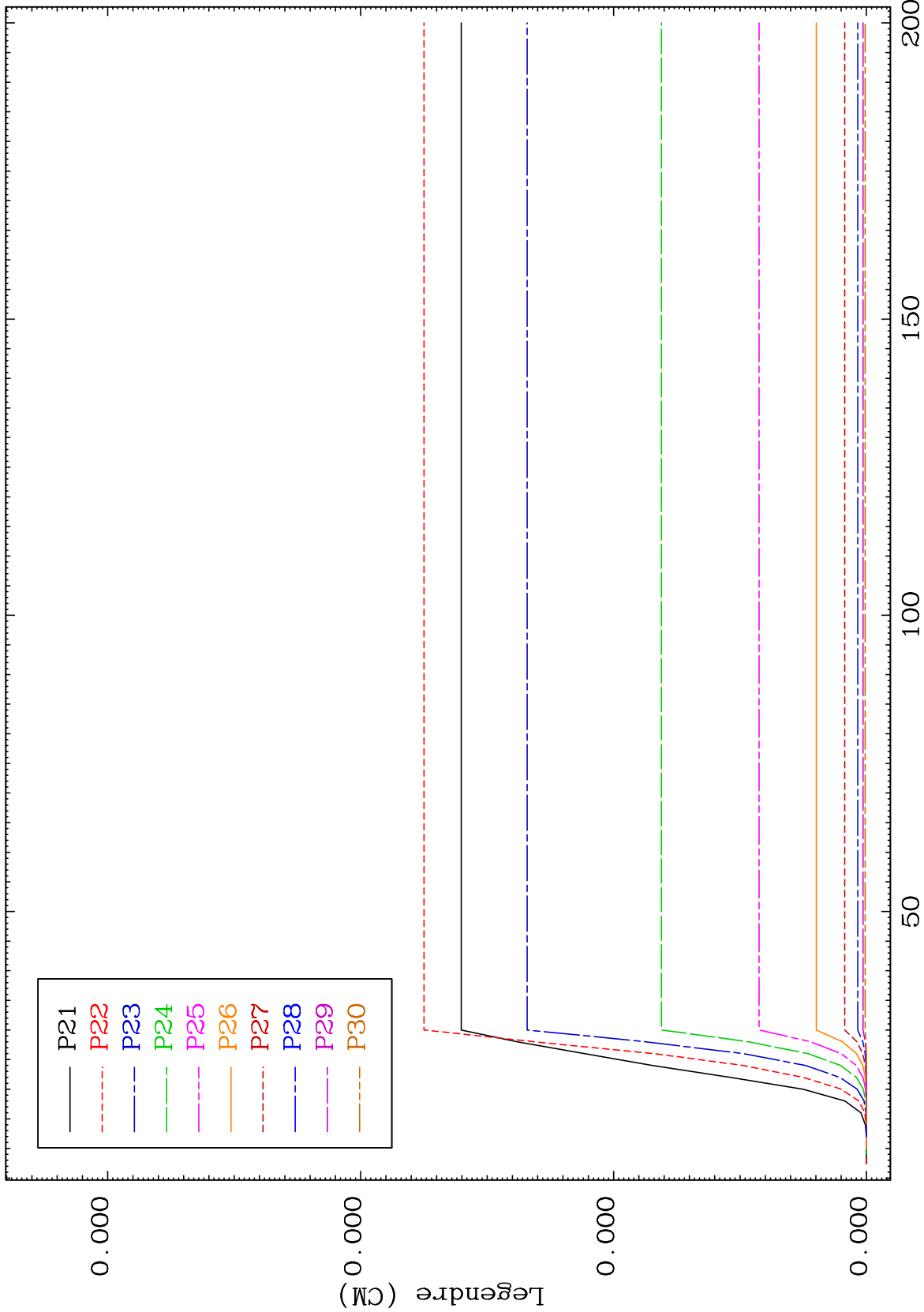
Incident Energy (MeV)

85-At-206

MAT 8534

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

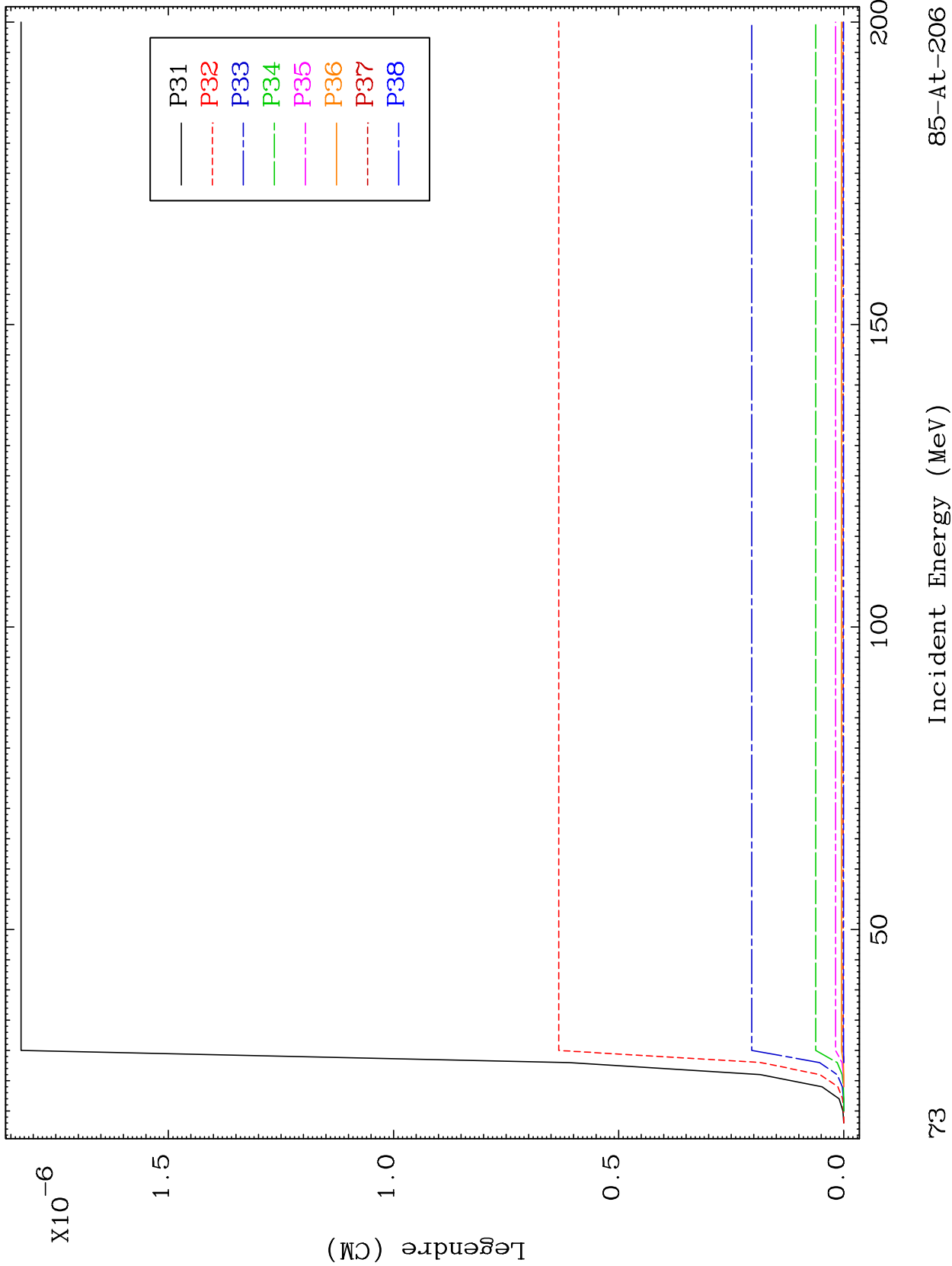
85-At-206



72

Incident Energy (MeV)

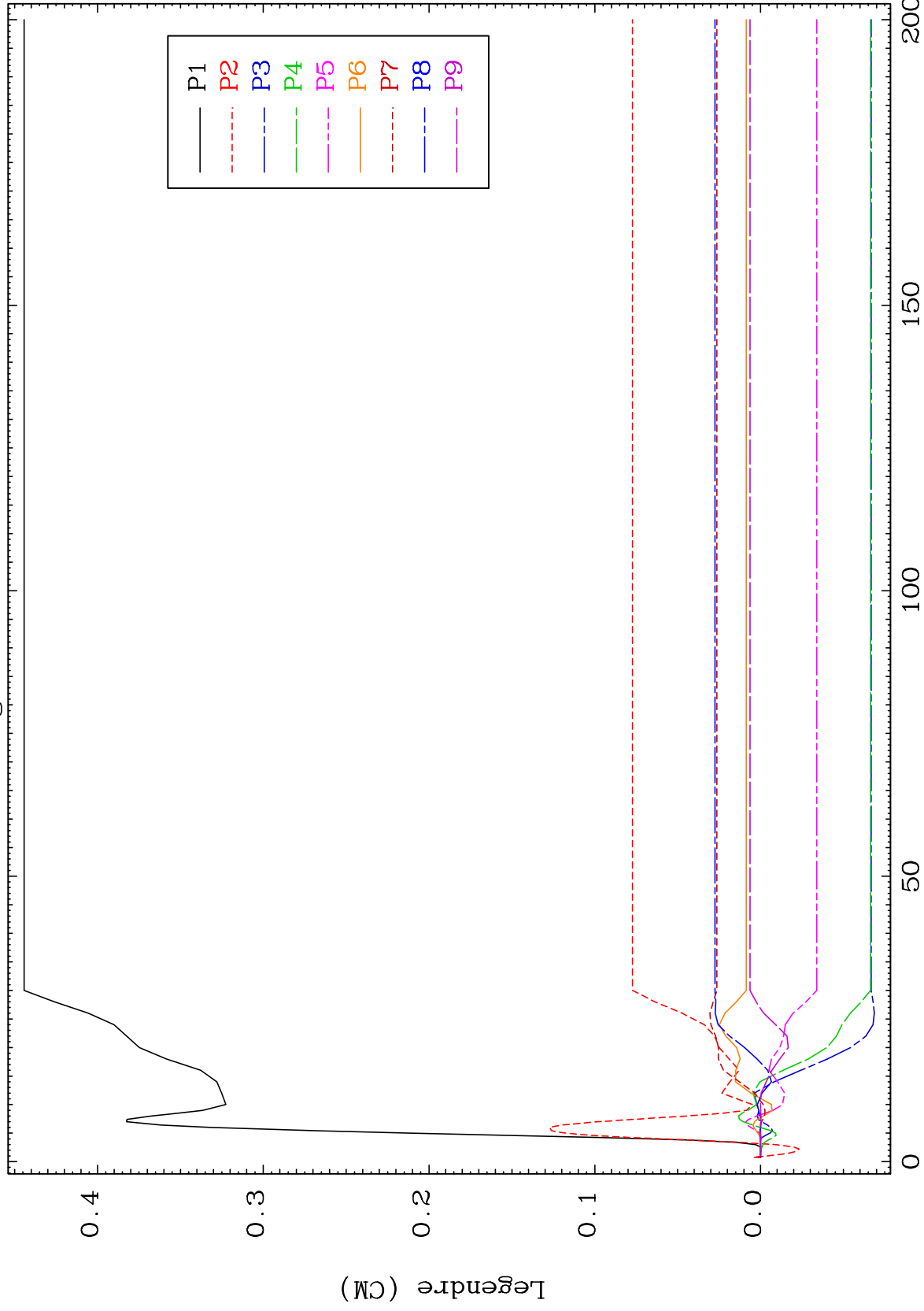
85-At-206



MAT 8534

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

85-At-206



85-At-206

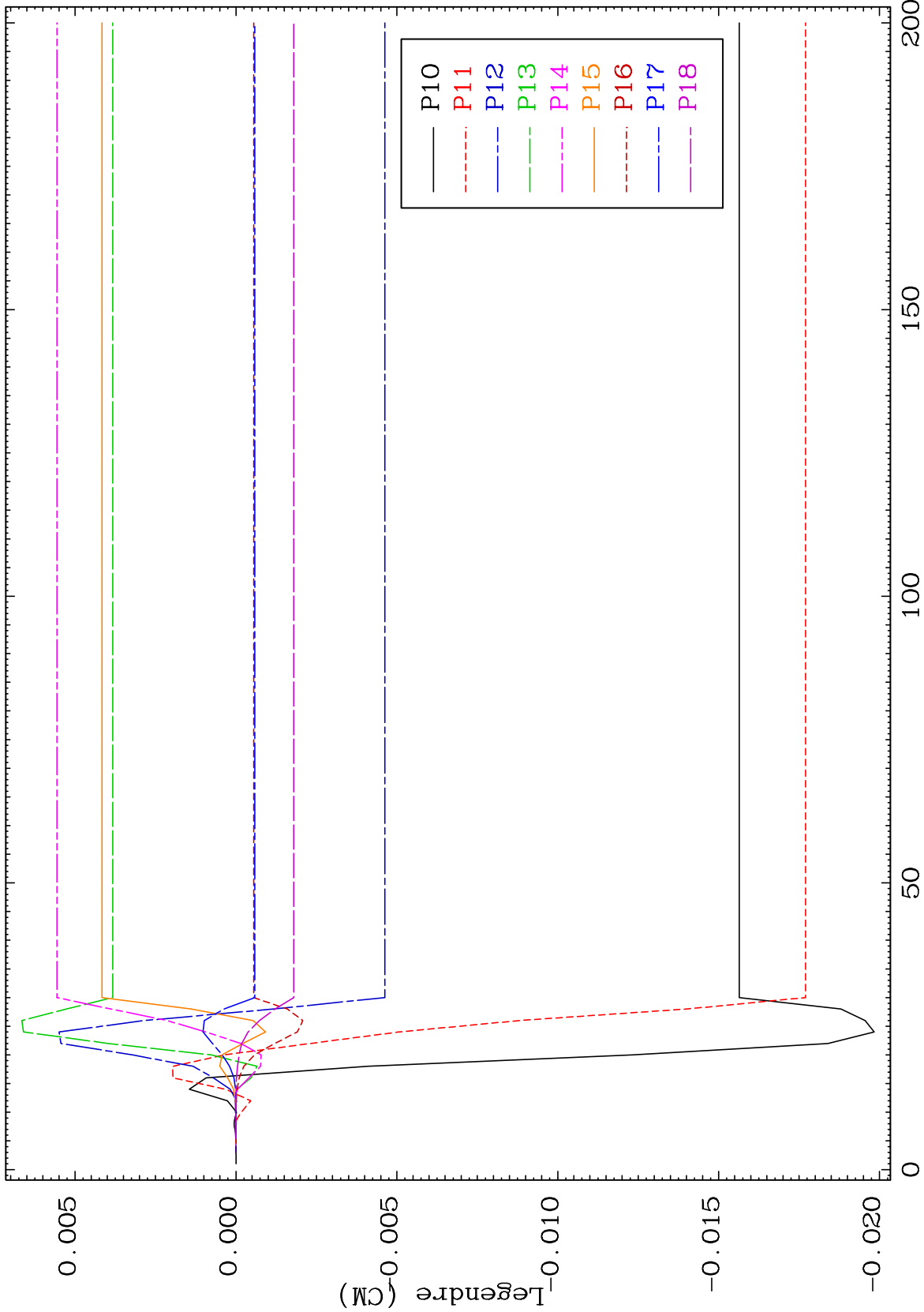
Incident Energy (MeV)

74

MAT 8534

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

85-At-206



75

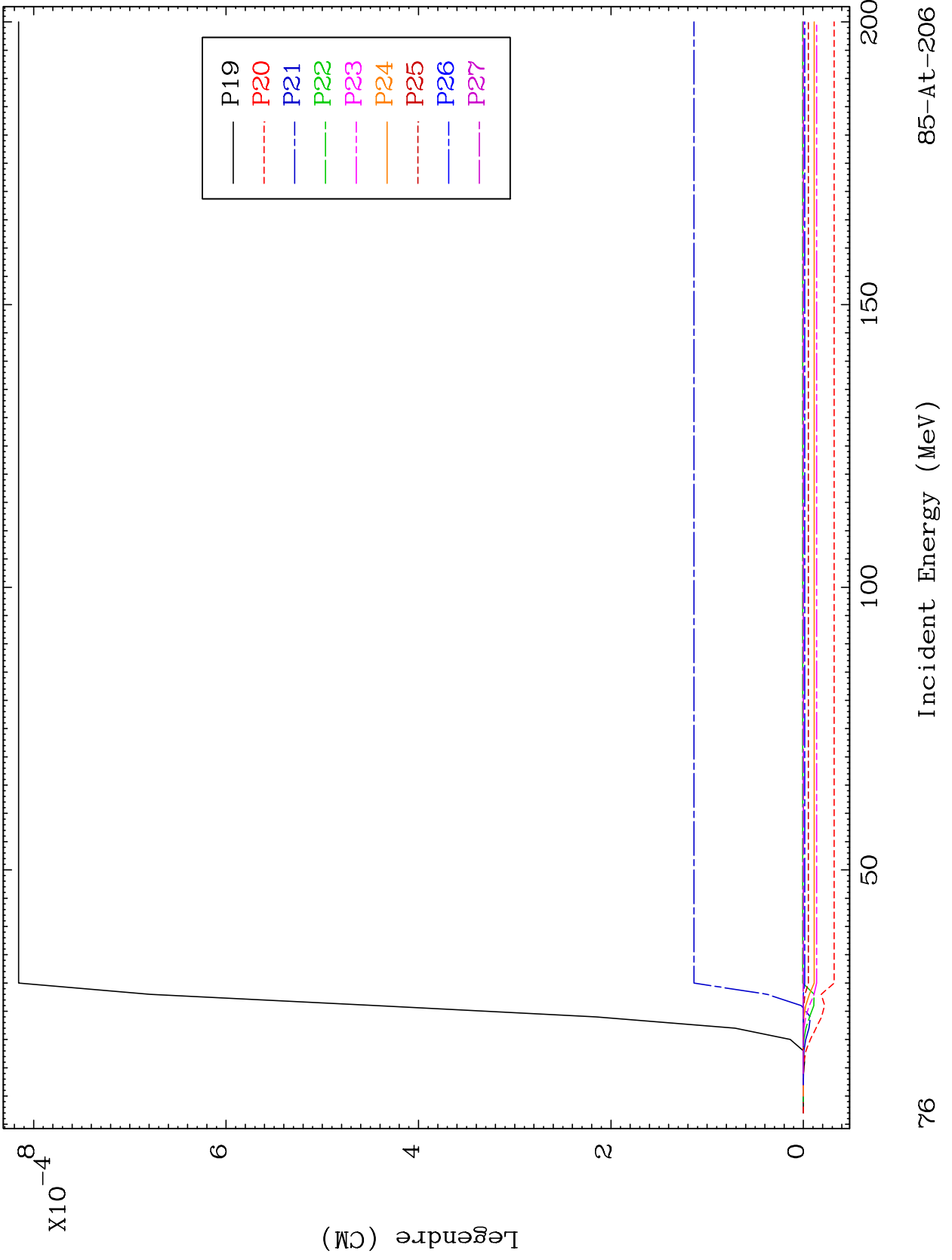
Incident Energy (MeV)

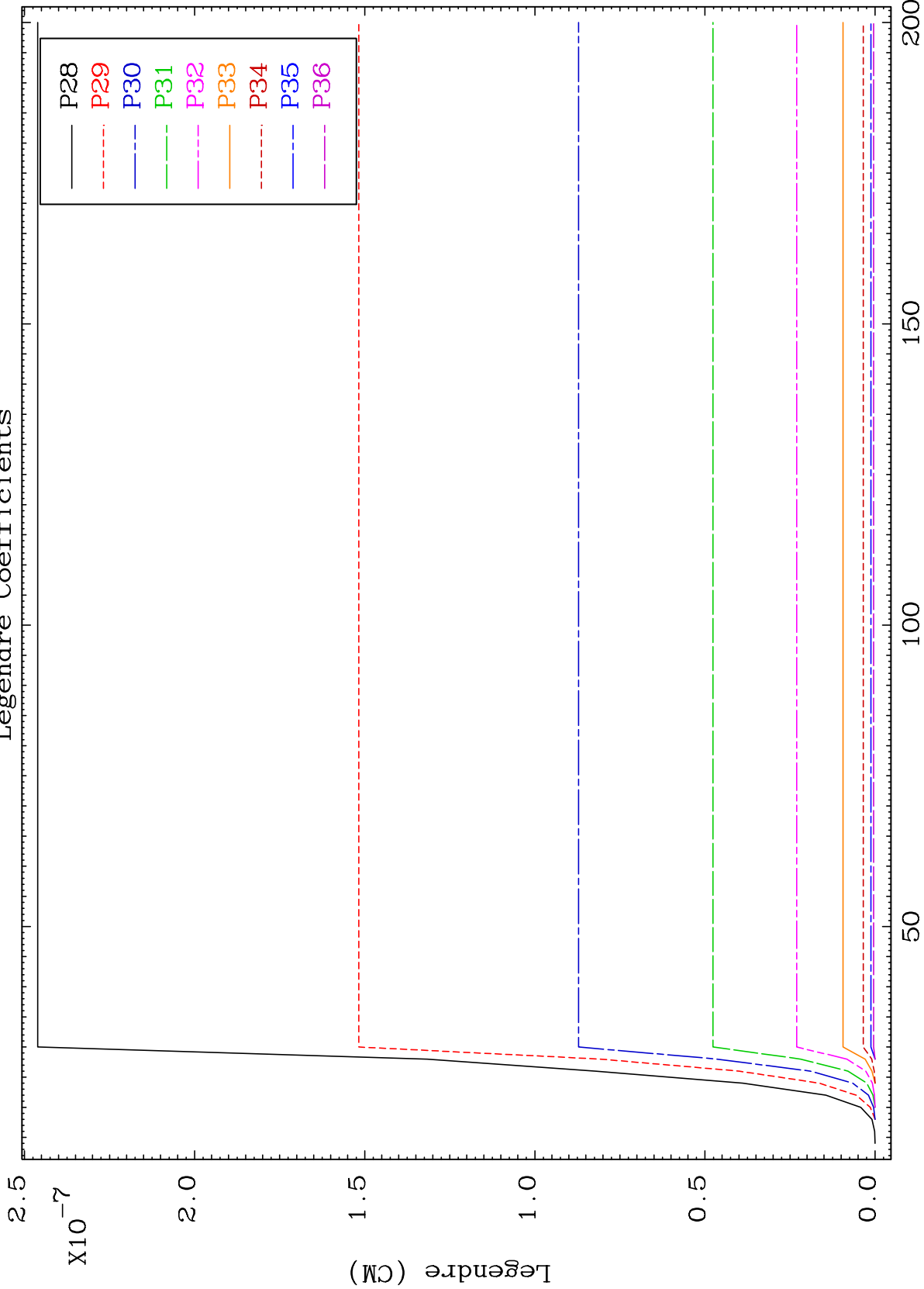
85-At-206

MAT 8534

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

85-At-206

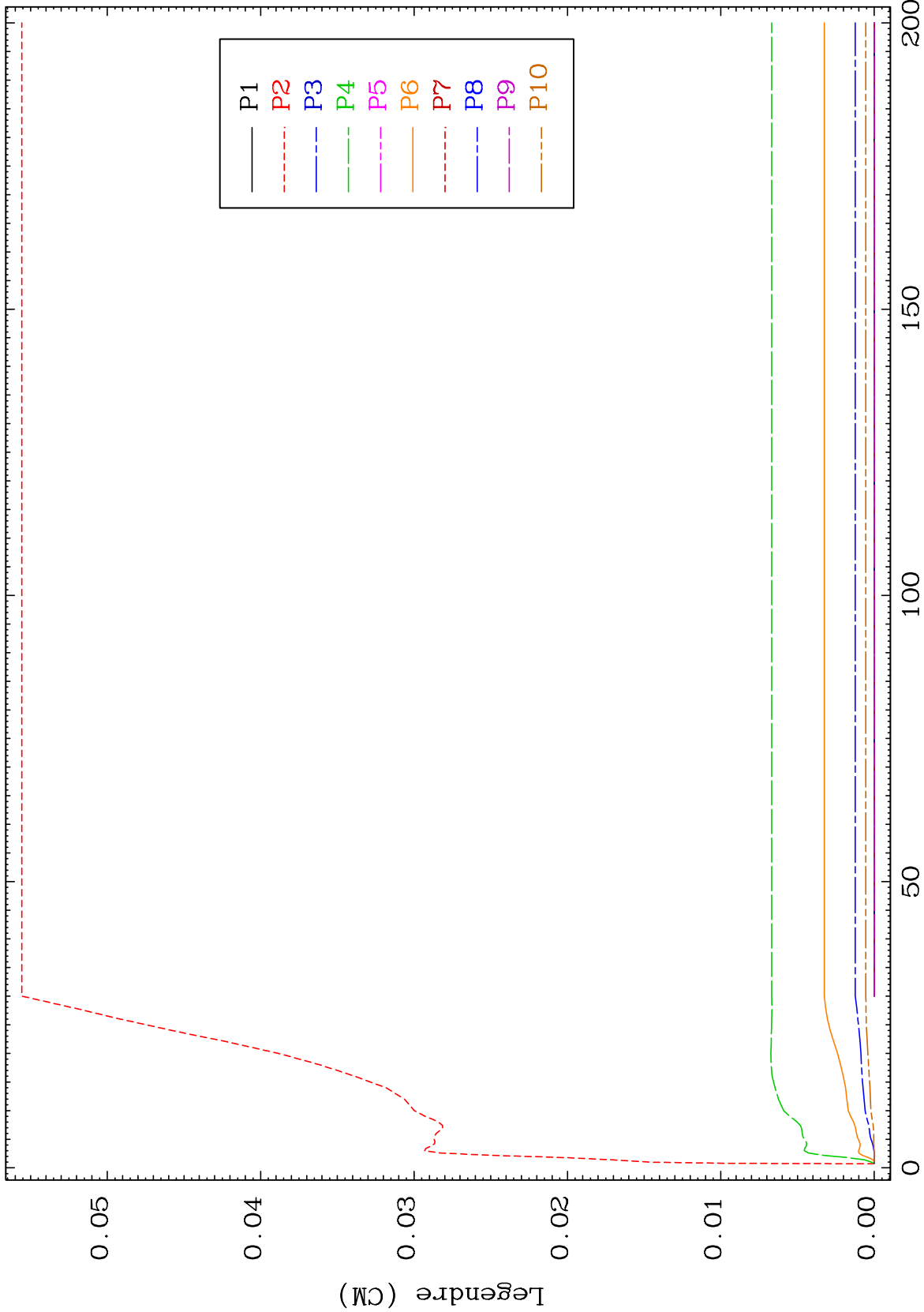




MAT 8534

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

85-At-206



78

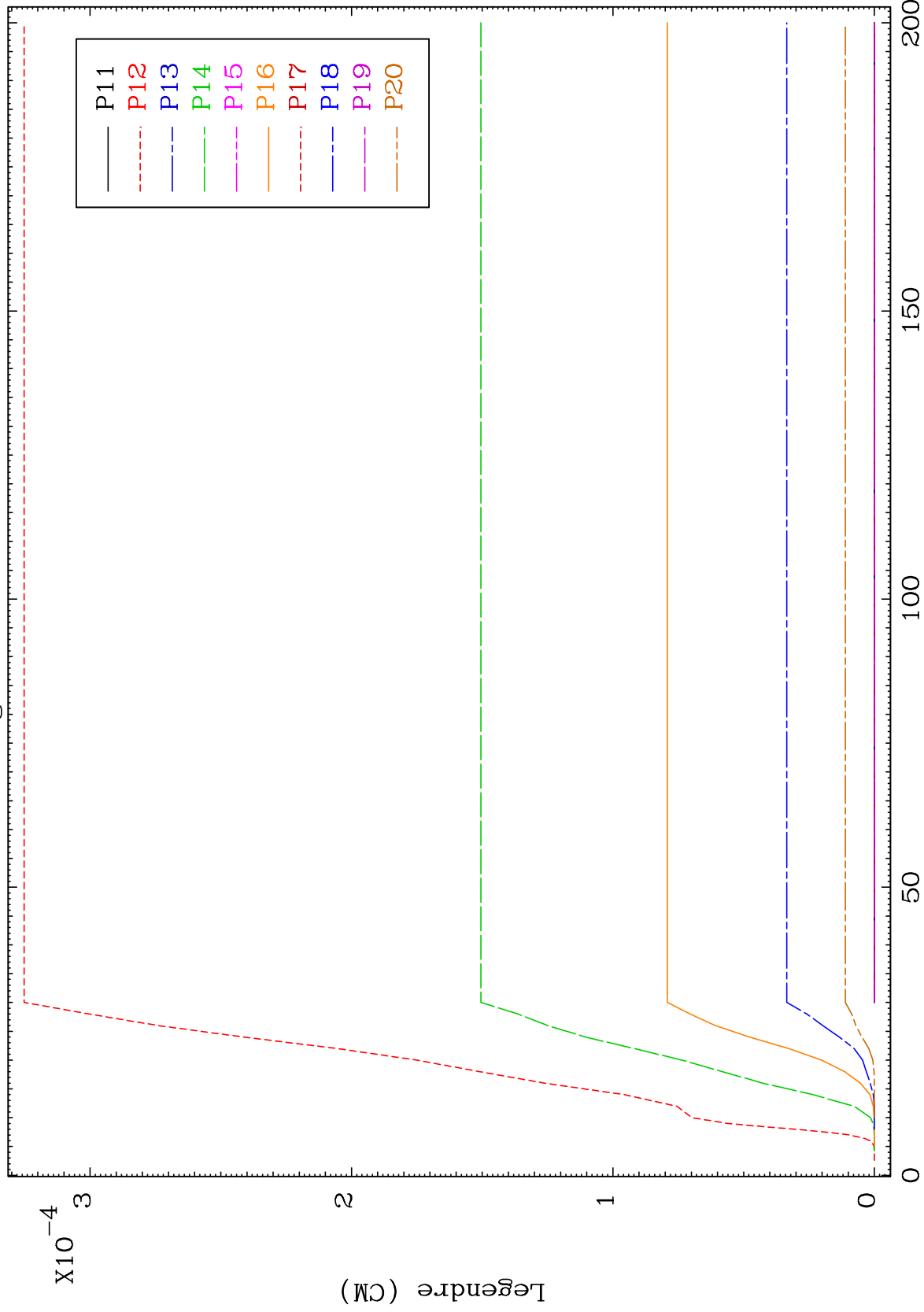
Incident Energy (MeV)

85-At-206

MAT 8534

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

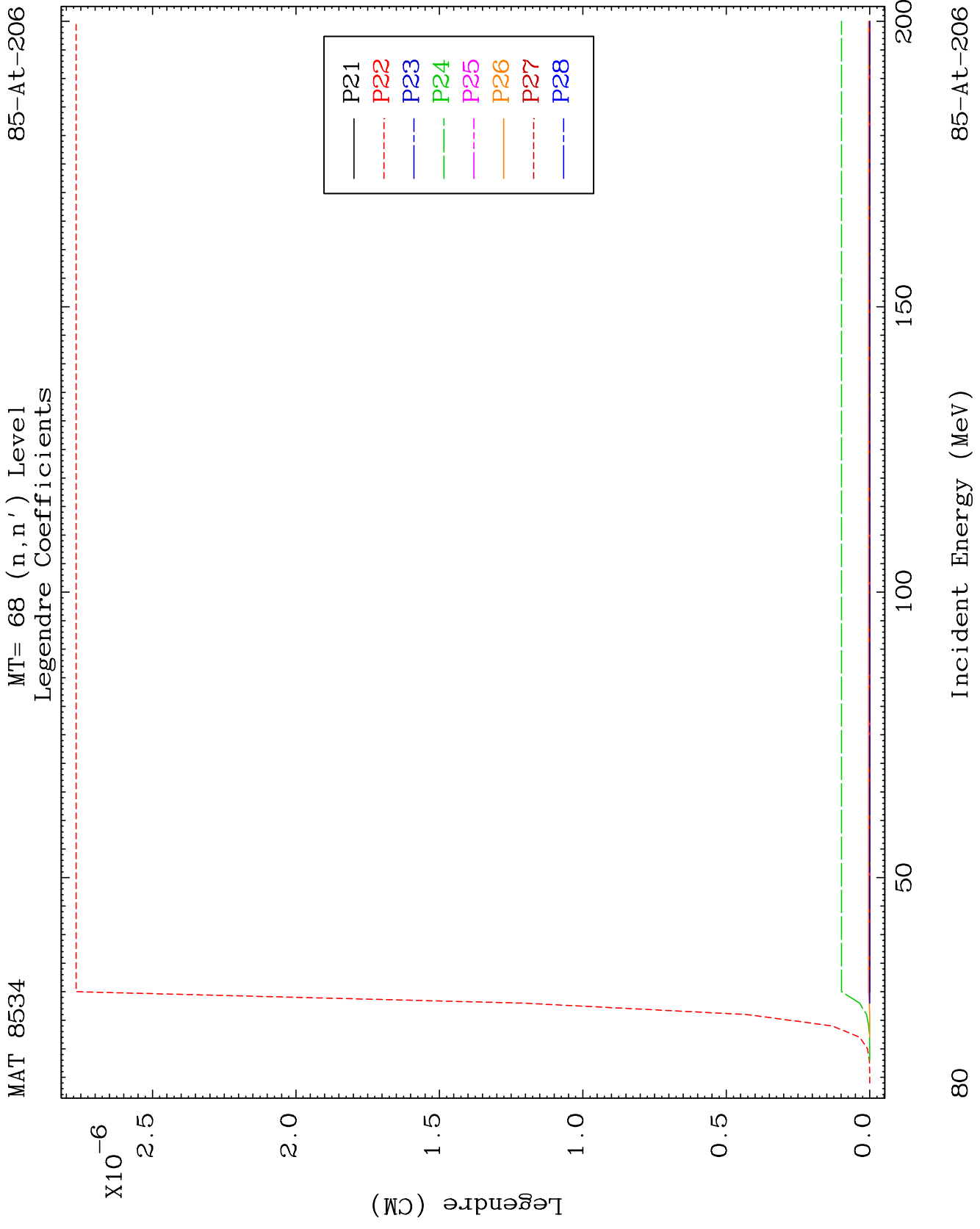
85-At-206

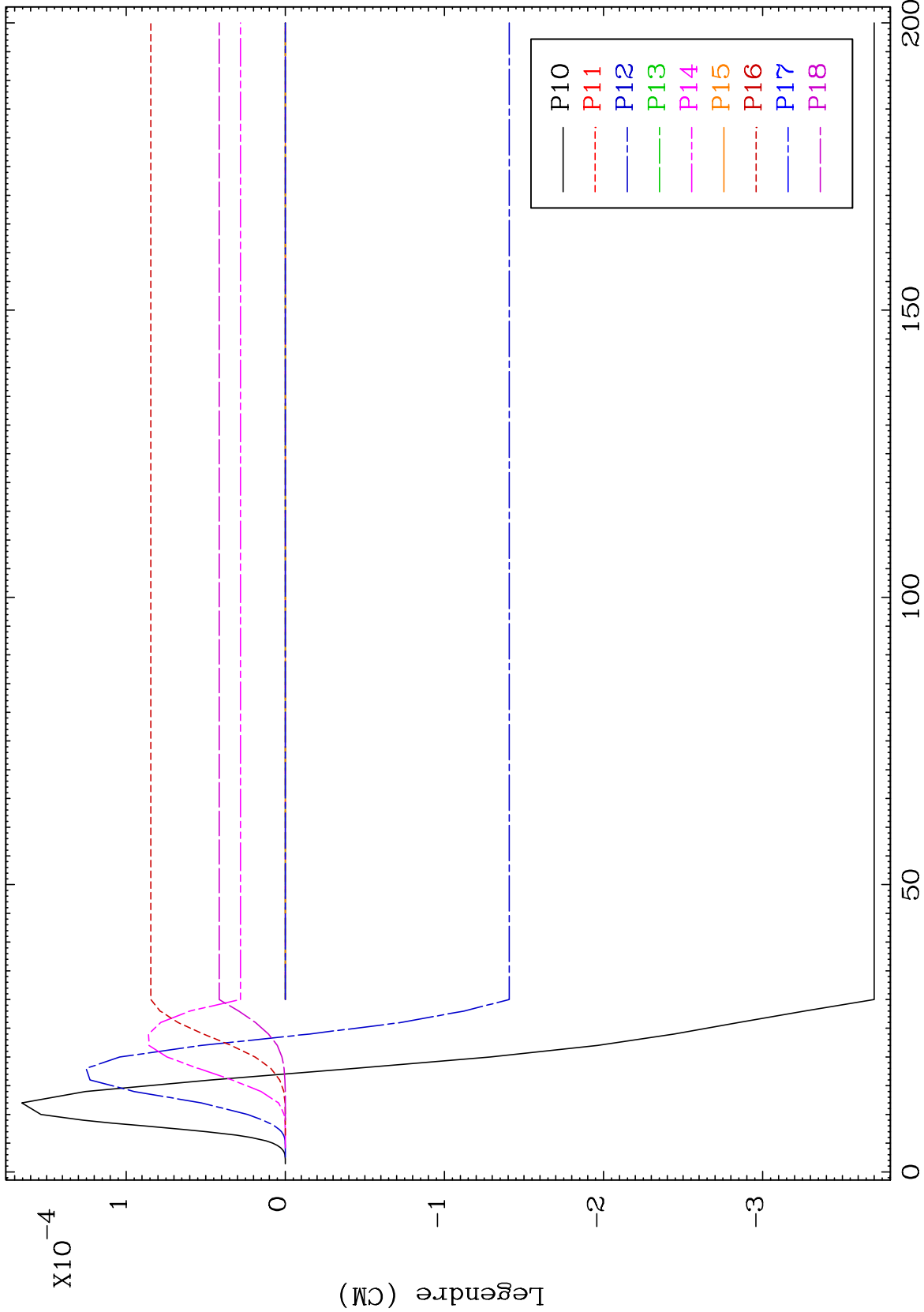


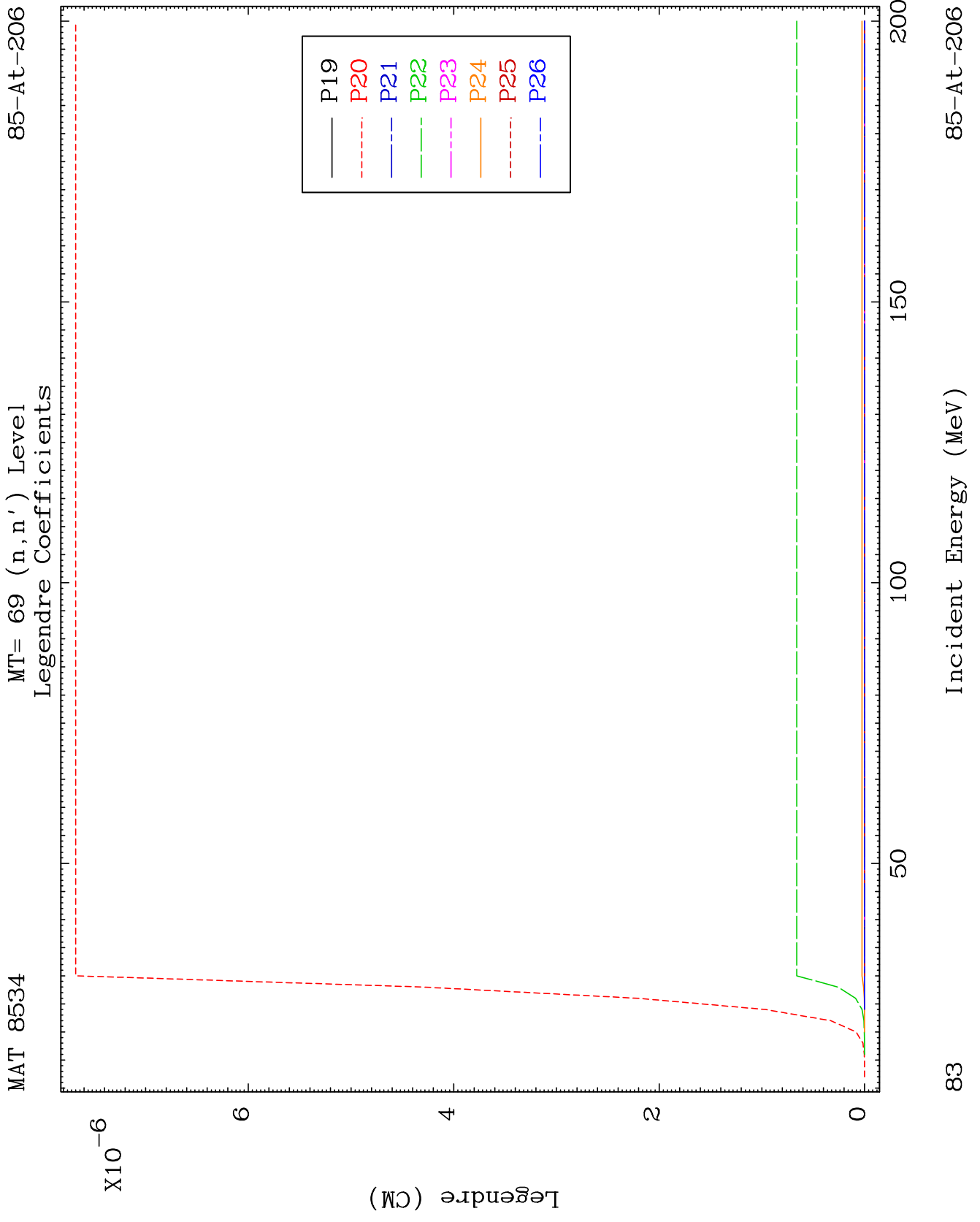
79

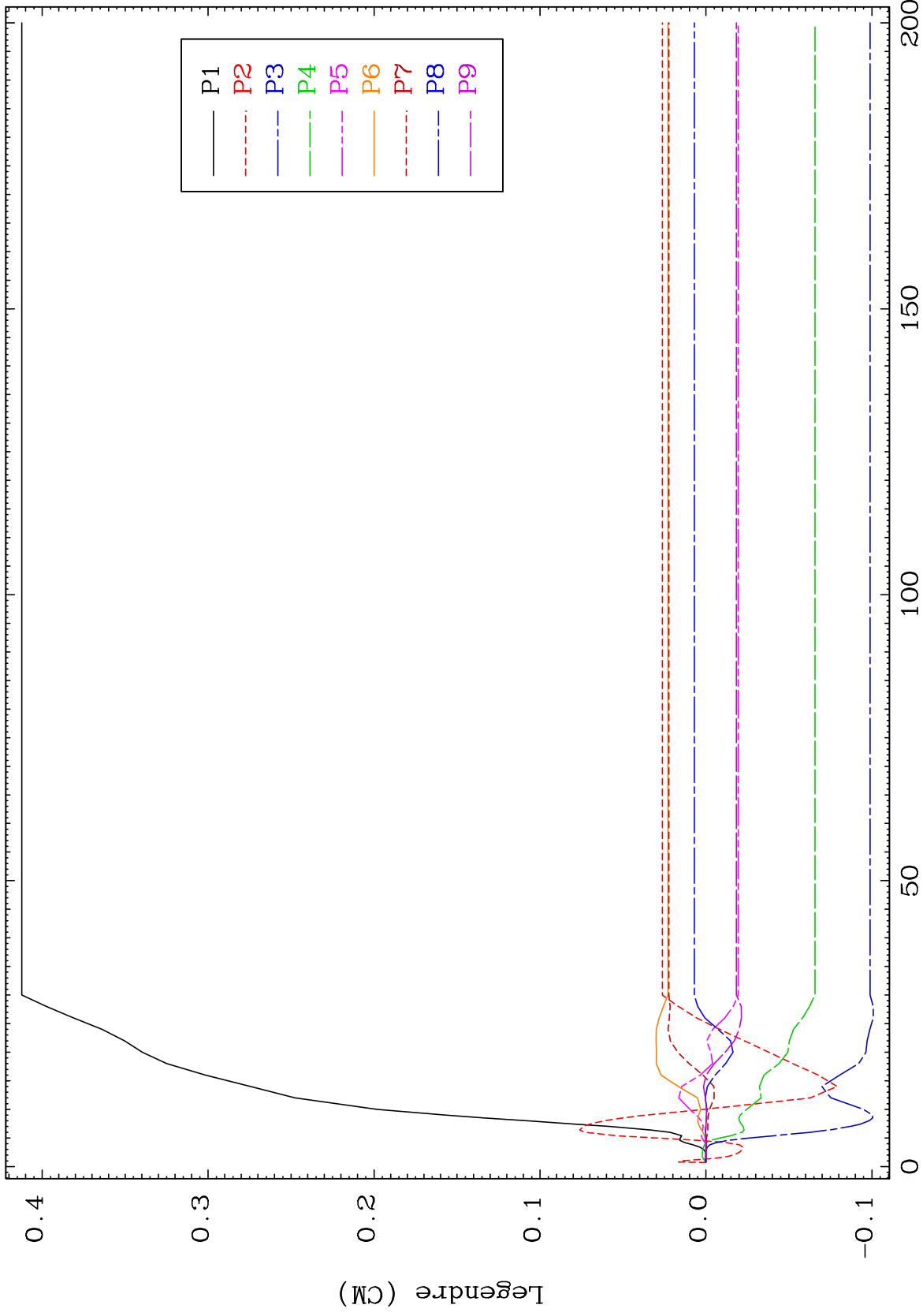
Incident Energy (MeV)

85-At-206





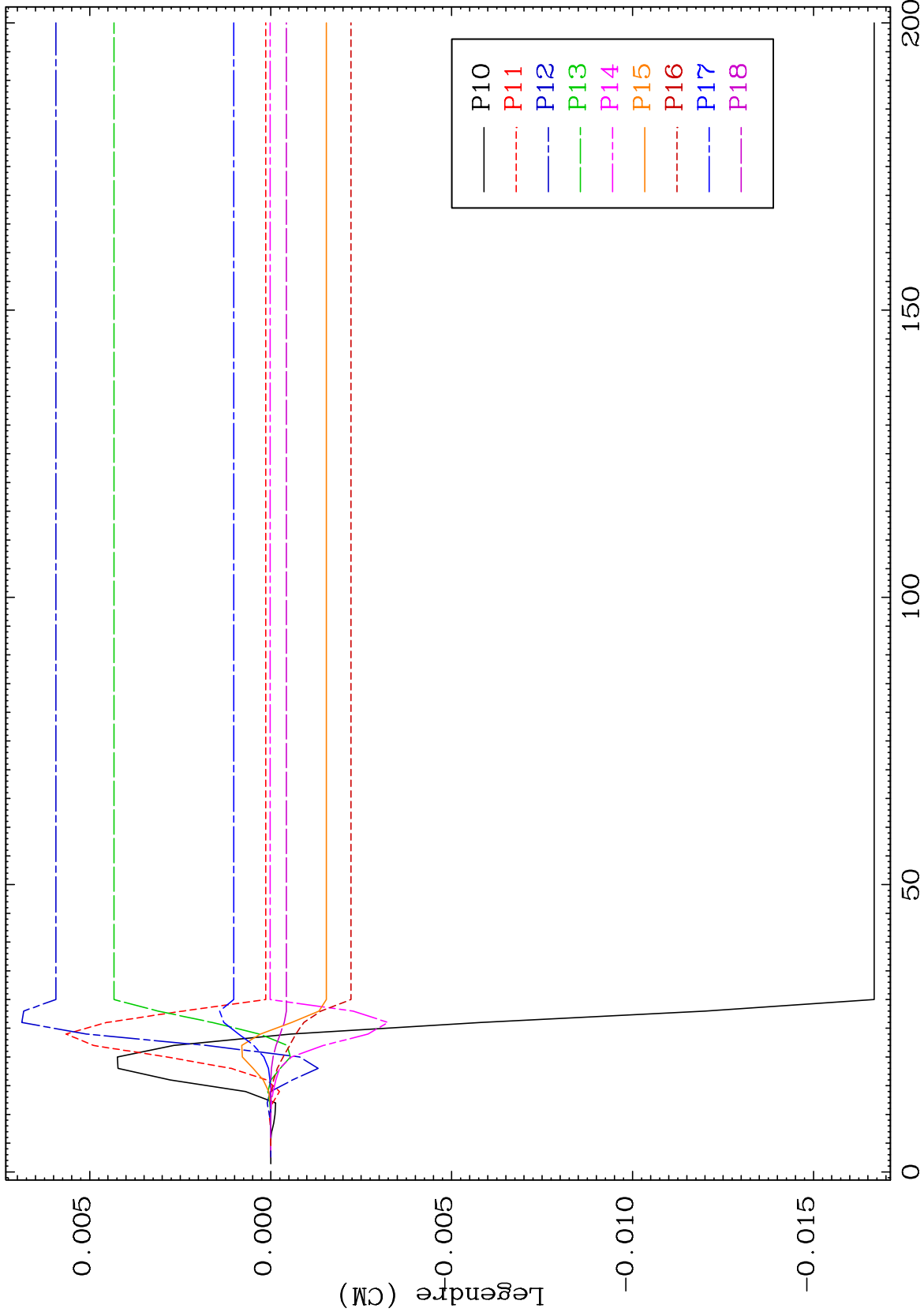




MAT 8534

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

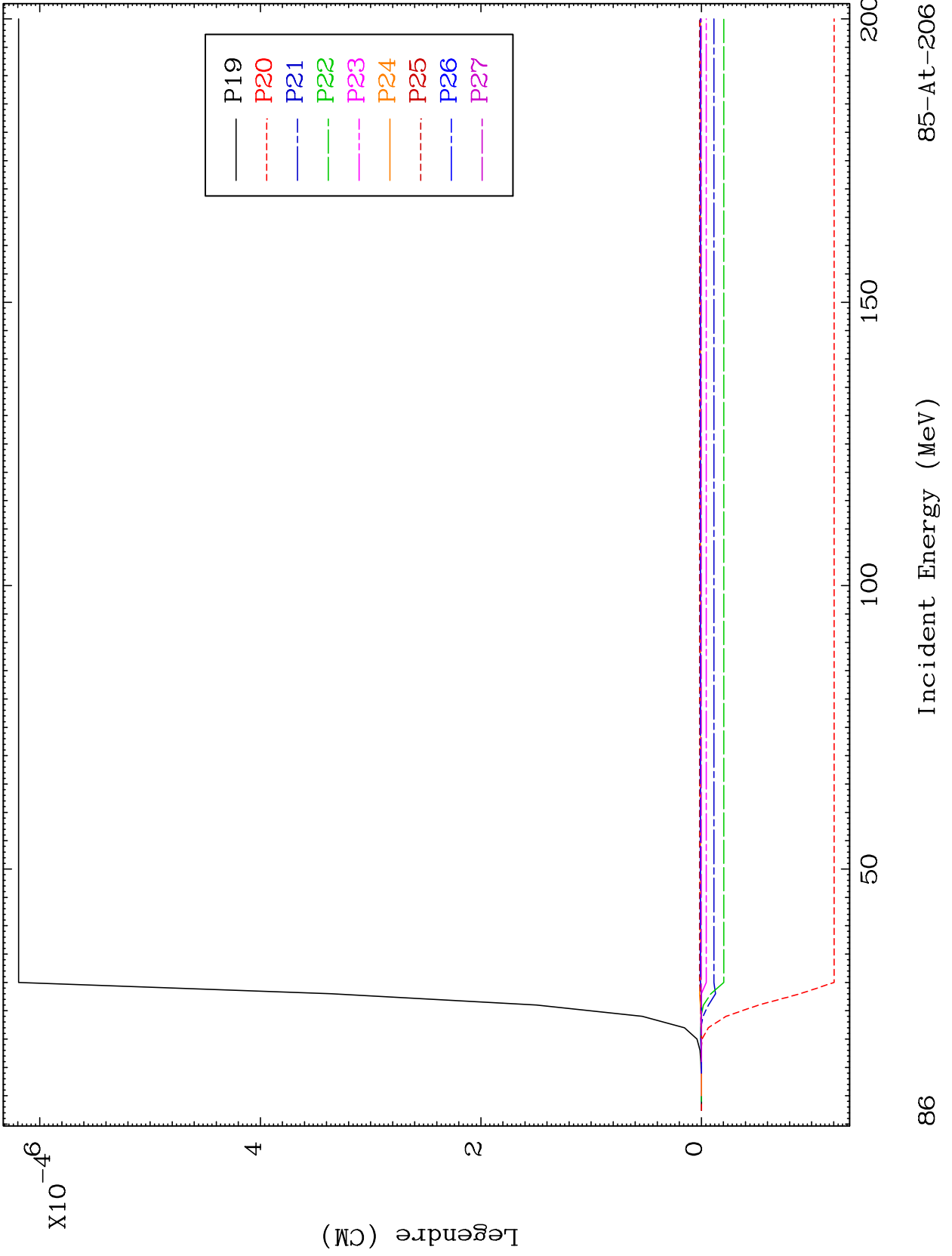
85-At-206

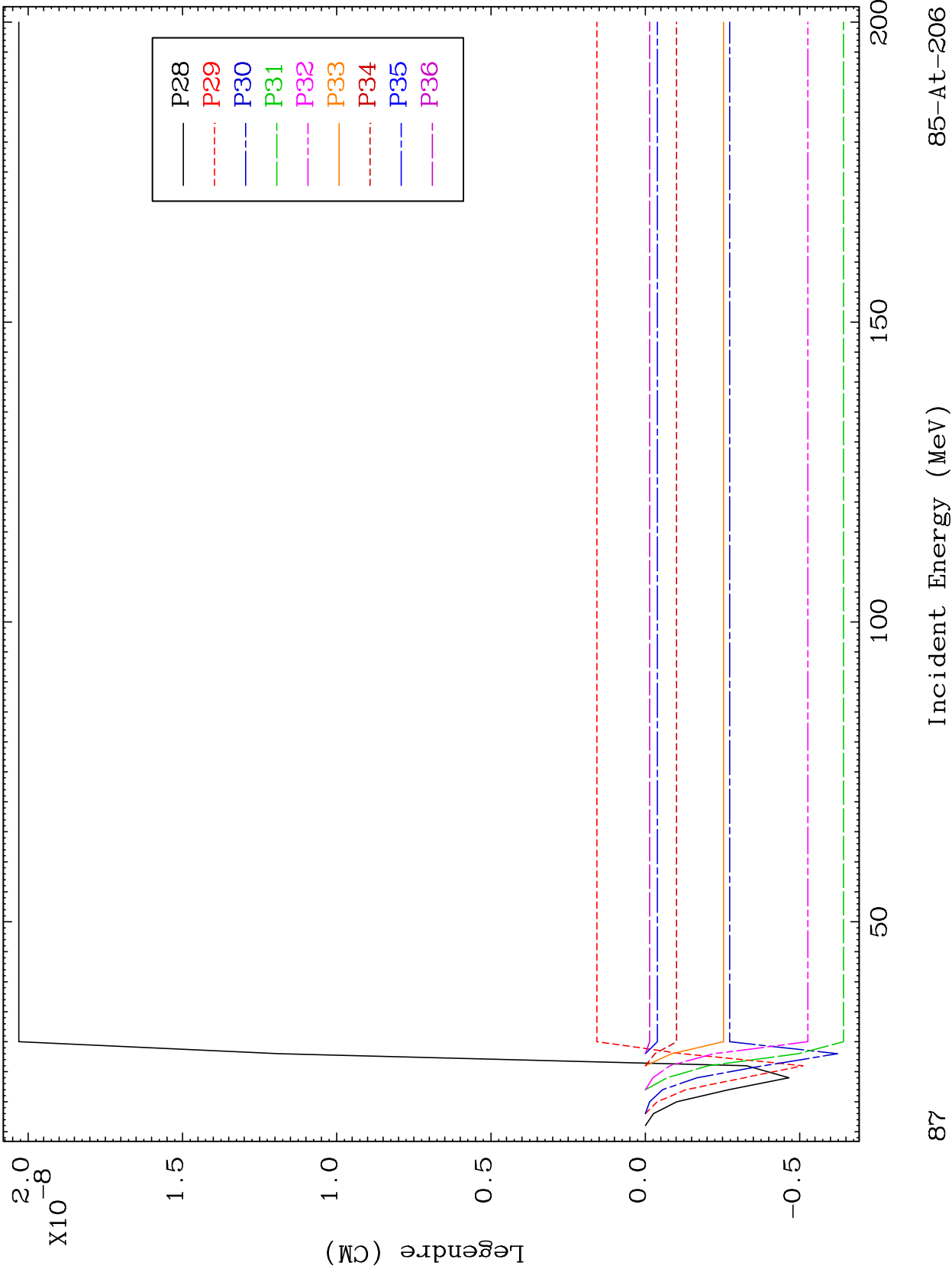


85

Incident Energy (MeV)

85-At-206

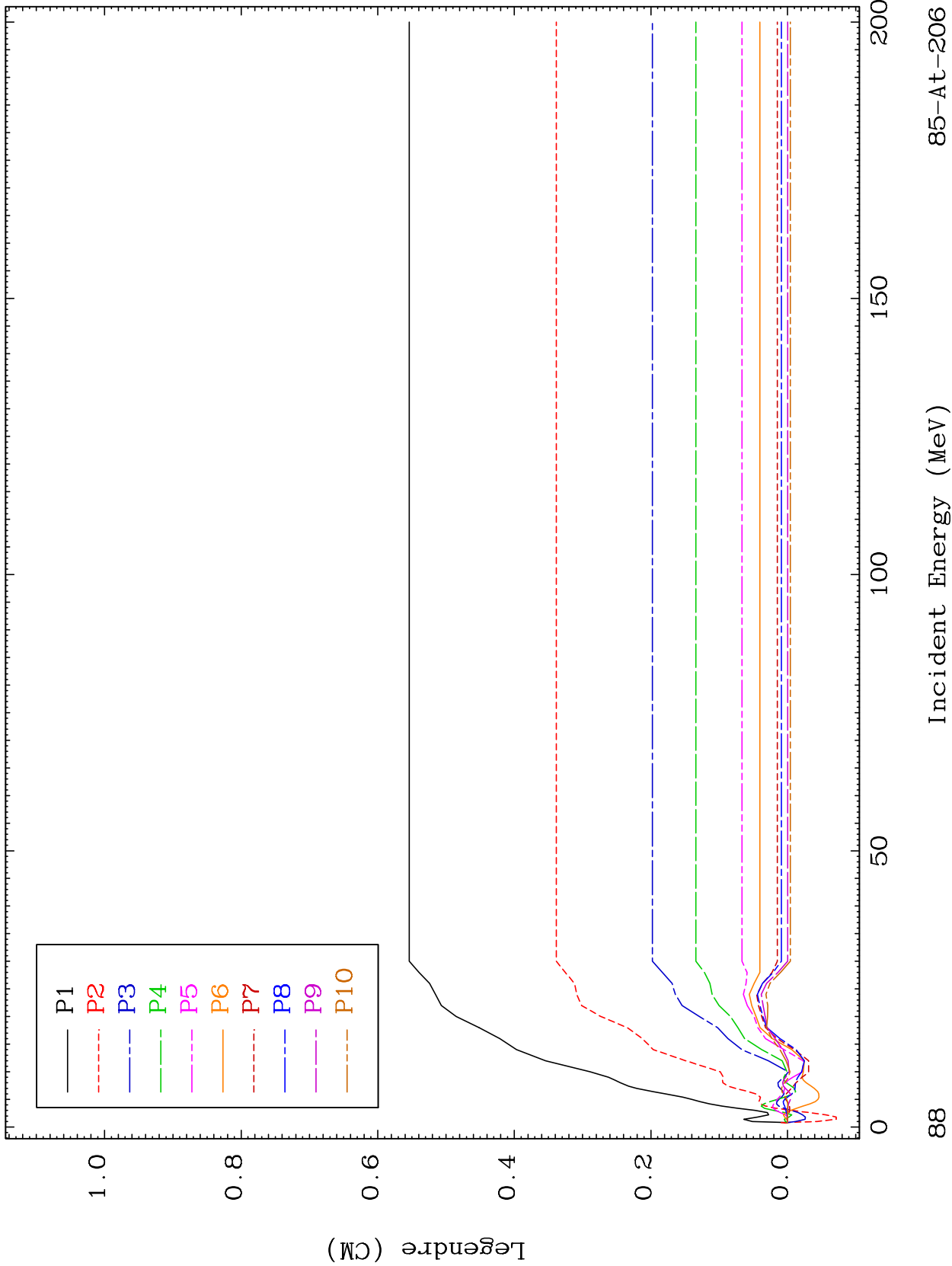




MAT 8534

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

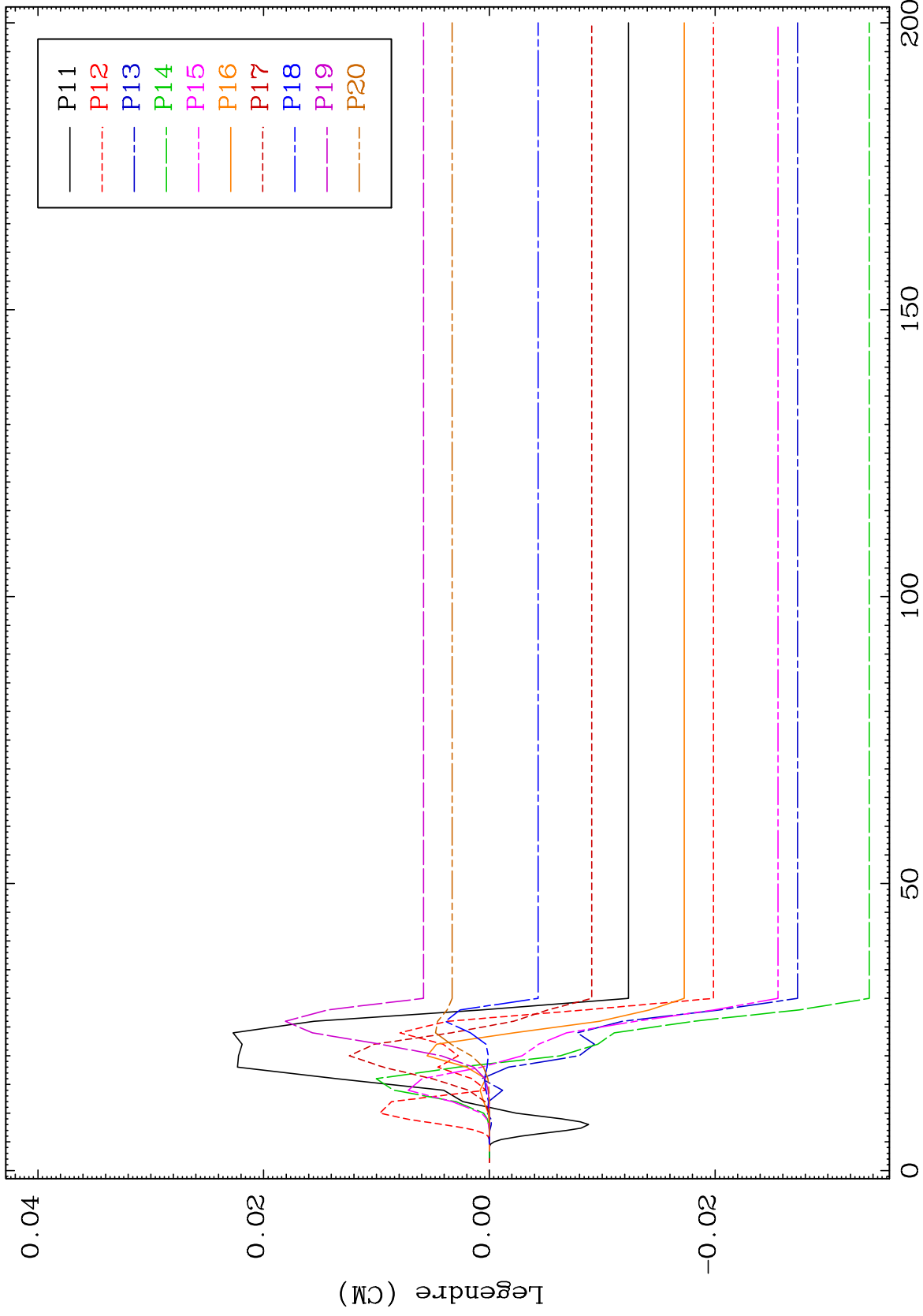
85-At-206



MAT 8534

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

85-At-206



89

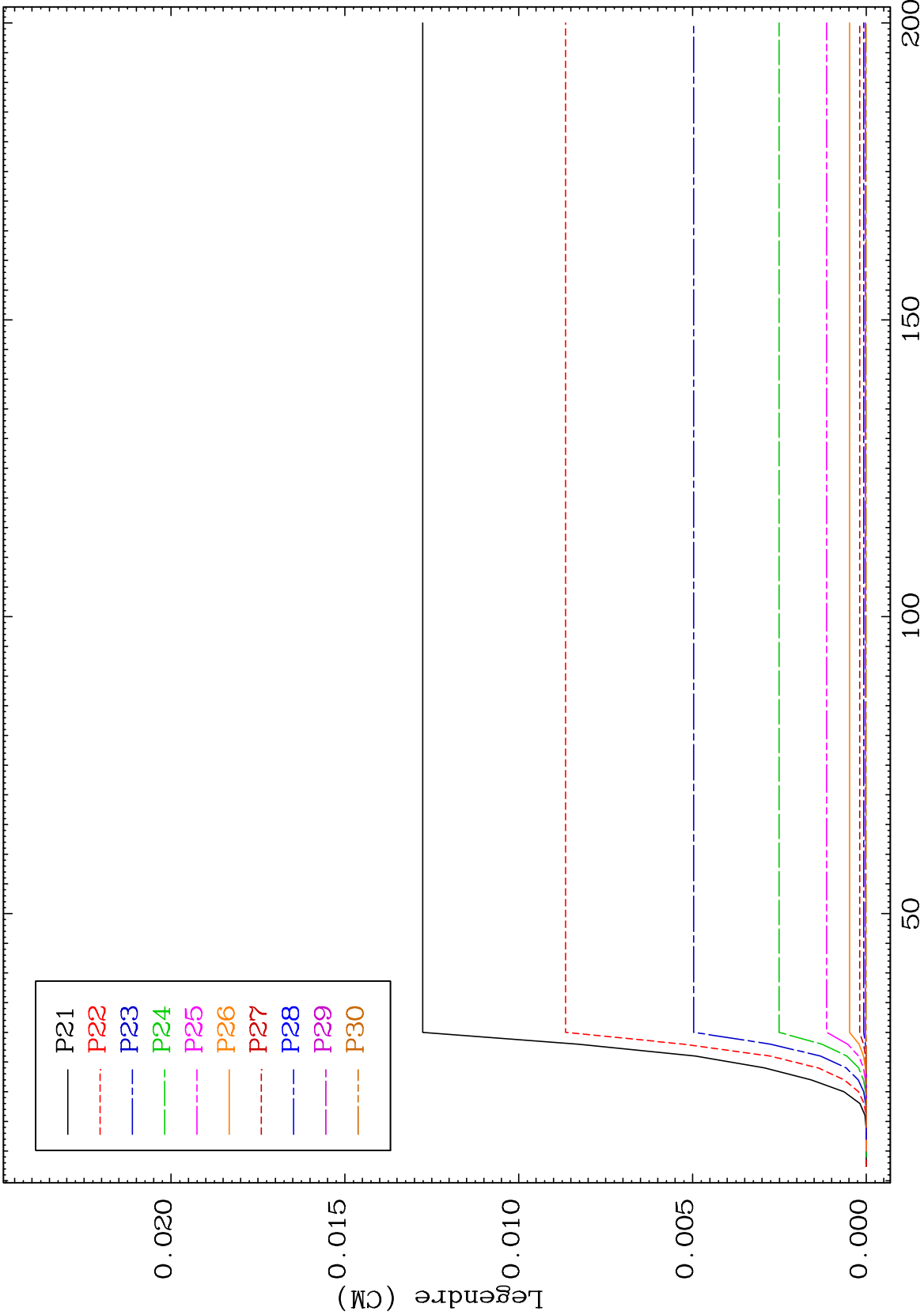
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



90

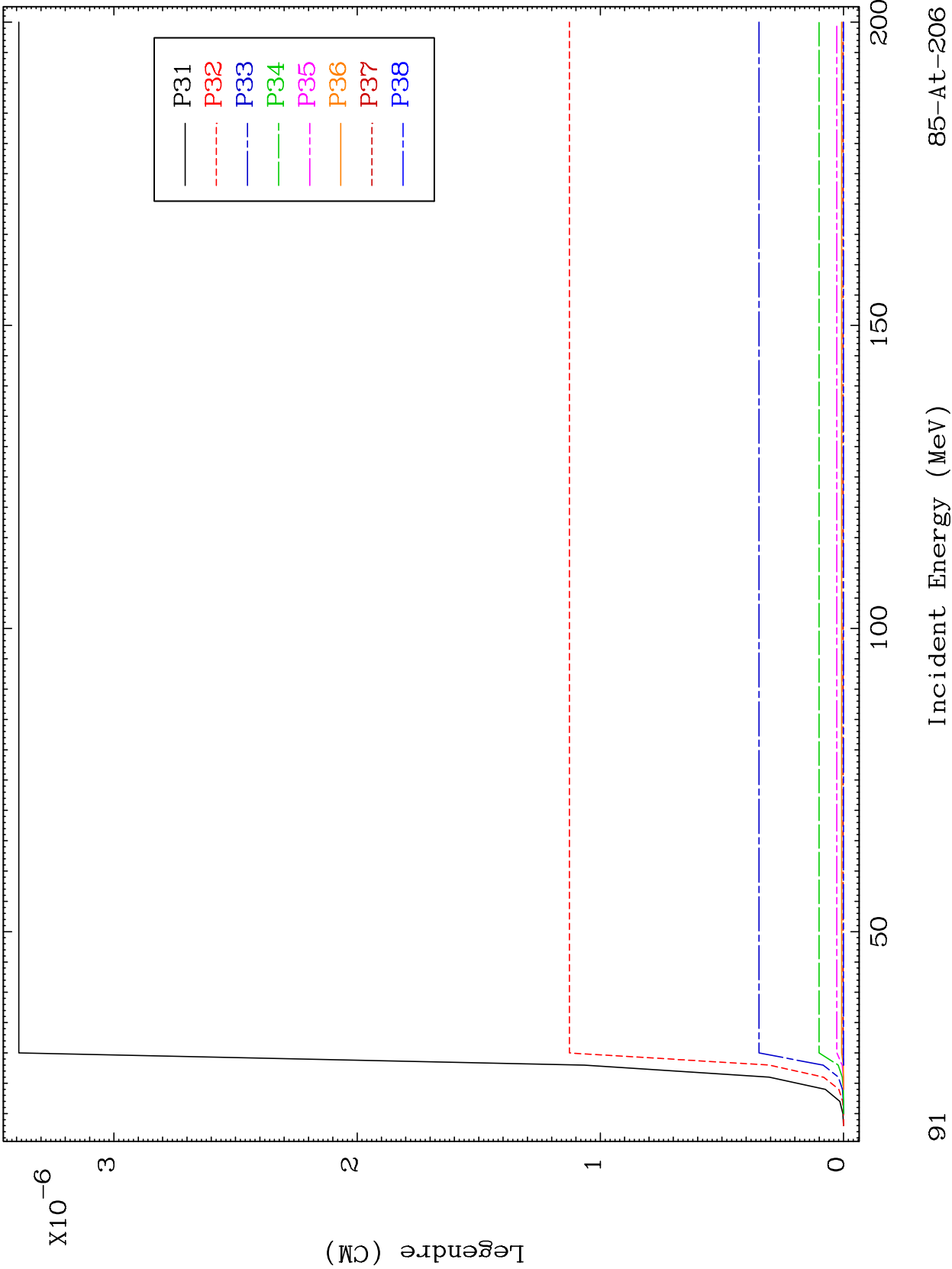
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



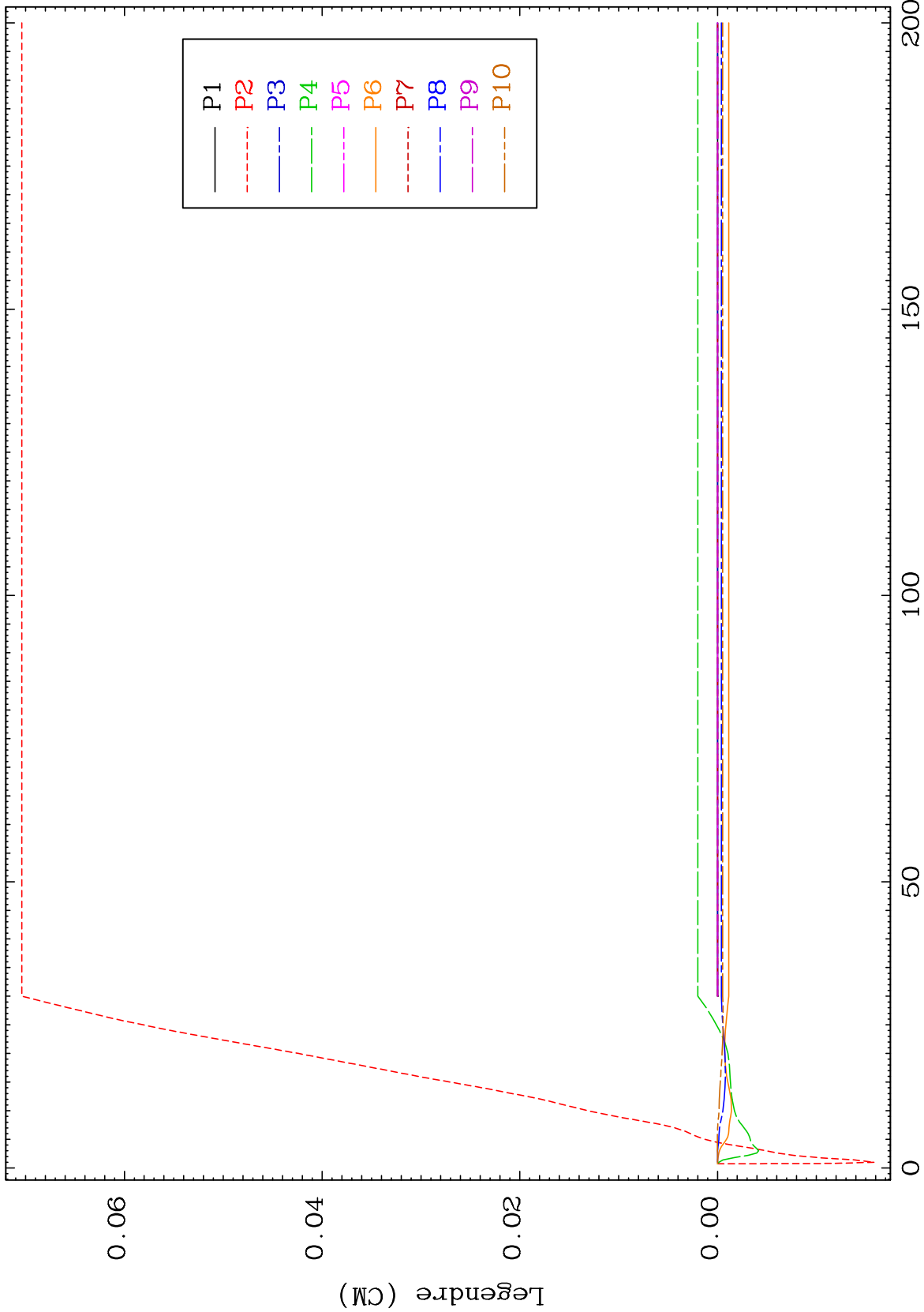
91

85-At-206

MAT 8534

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

85-At-206



92

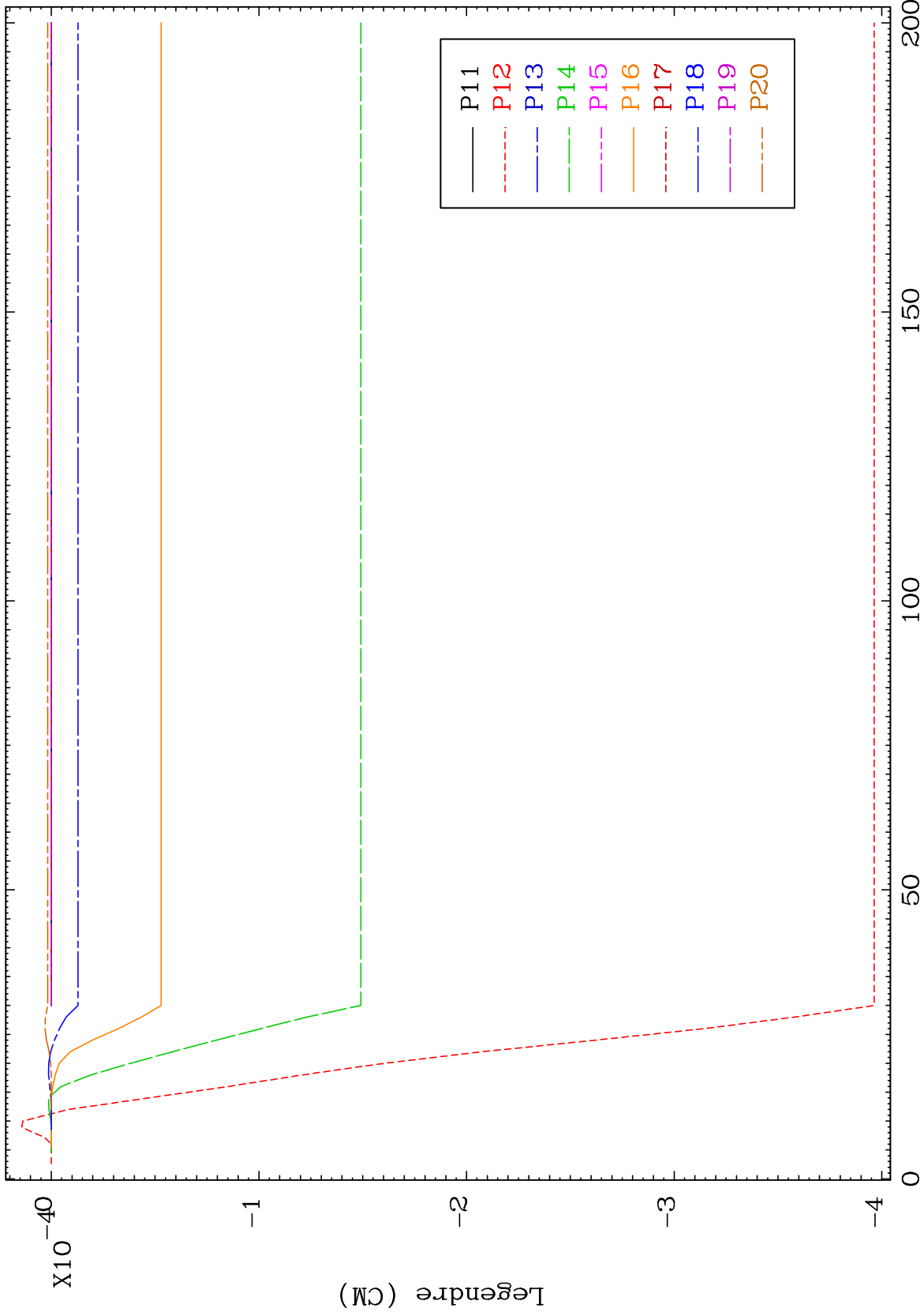
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



93

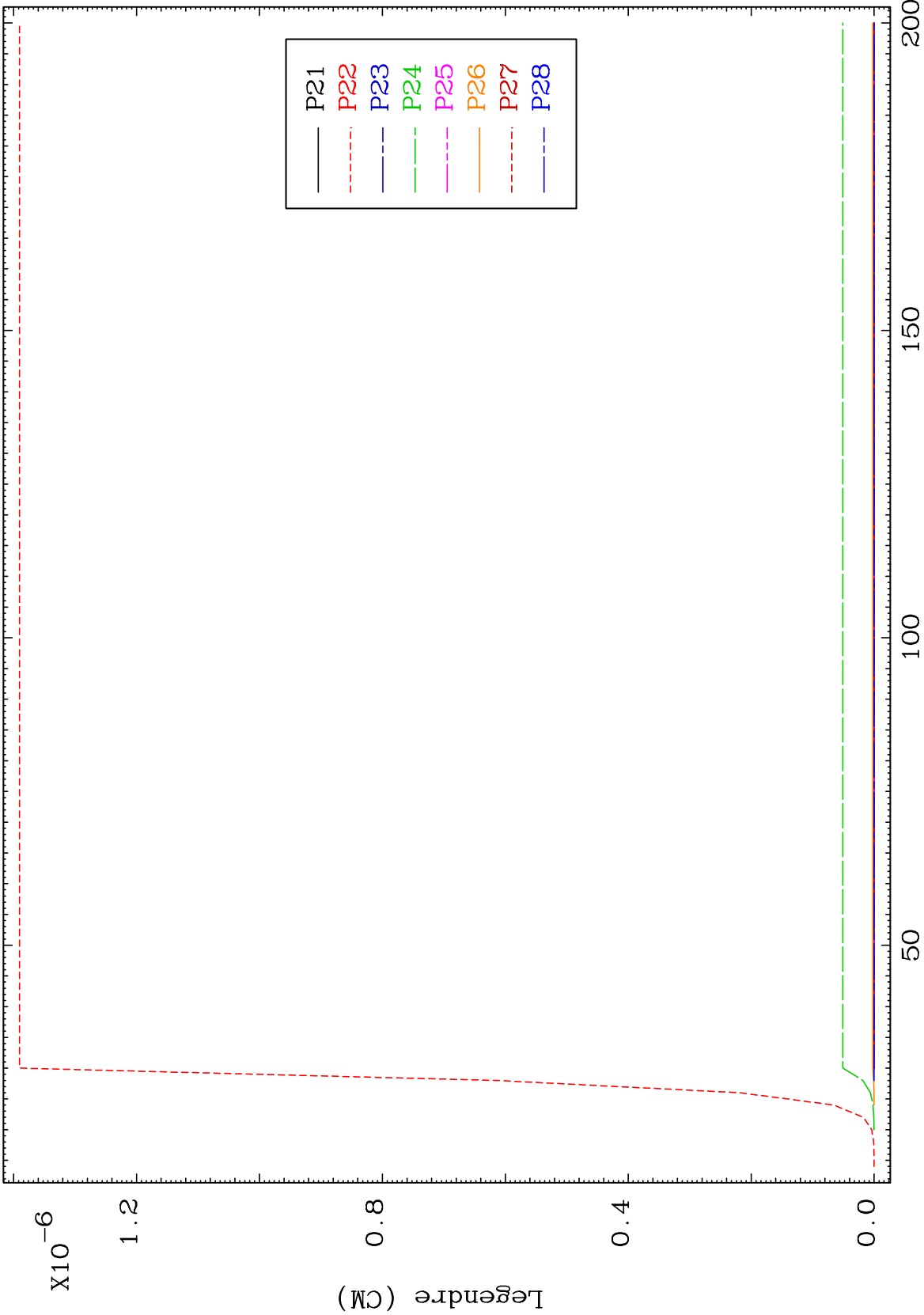
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



94

Incident Energy (MeV)

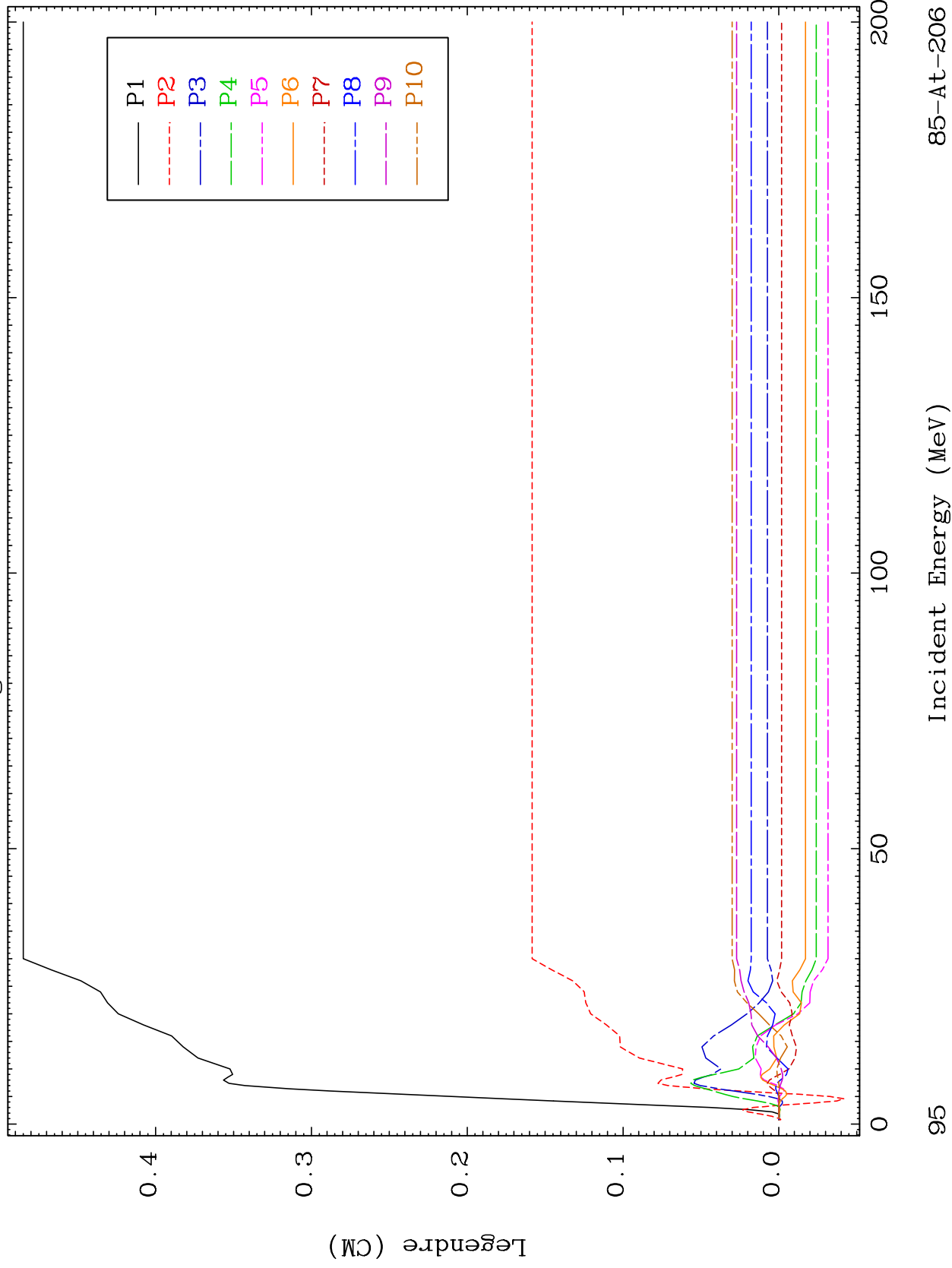
85-At-206

MAT 8534

MT= 73 (n,n') Level

85-At-206

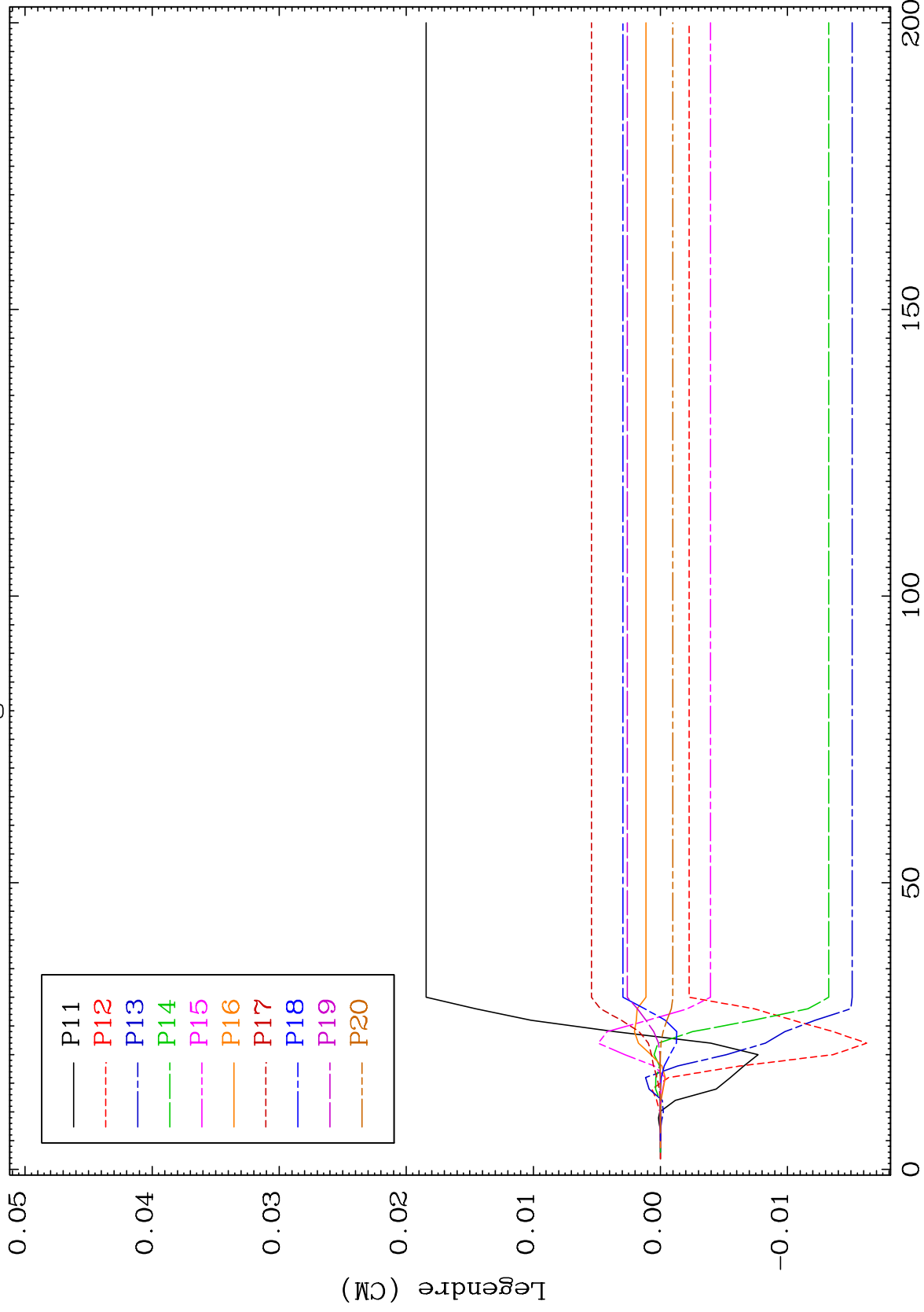
Legendre Coefficients



MAT 8534

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

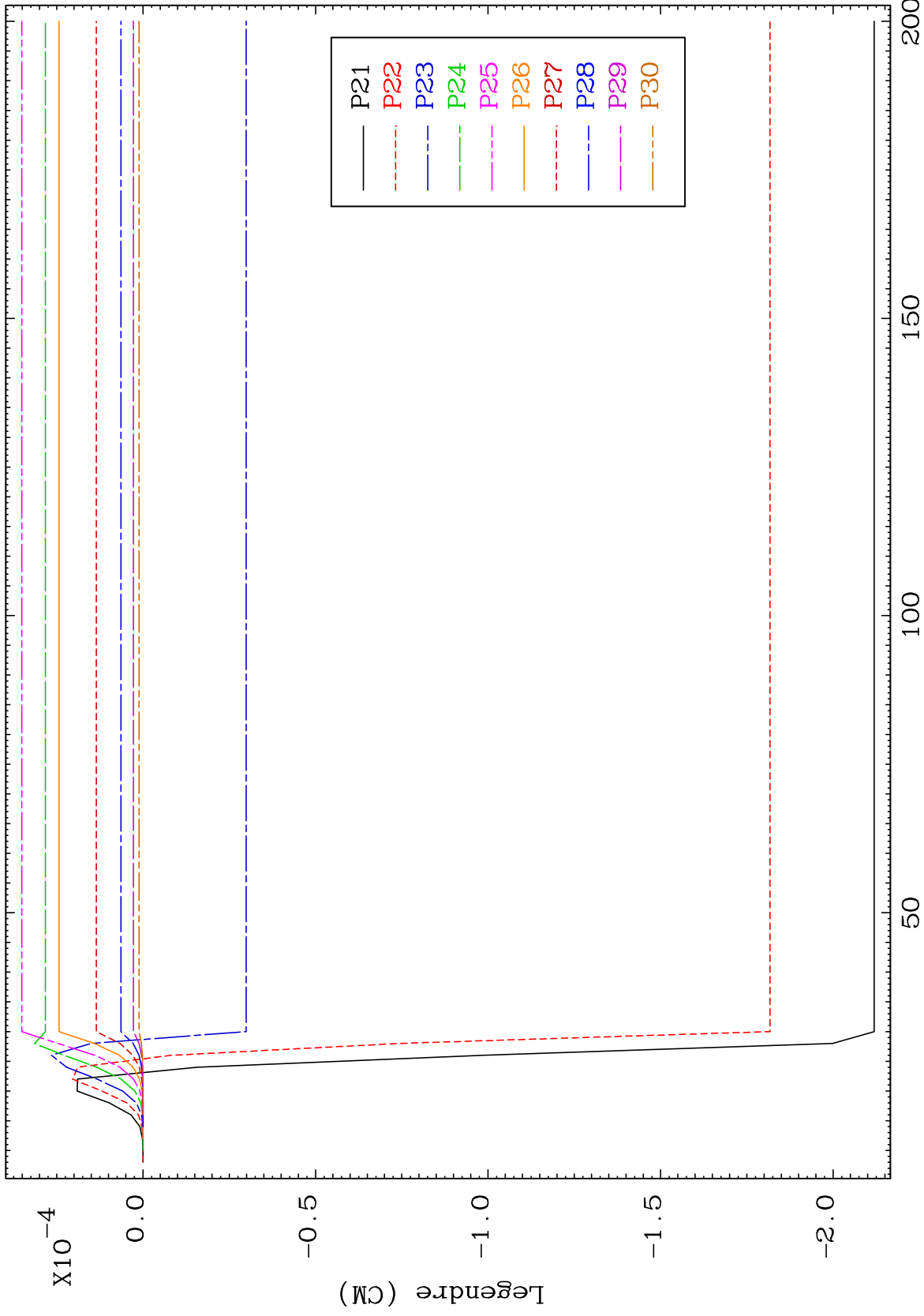
85-At-206



96

Incident Energy (MeV)

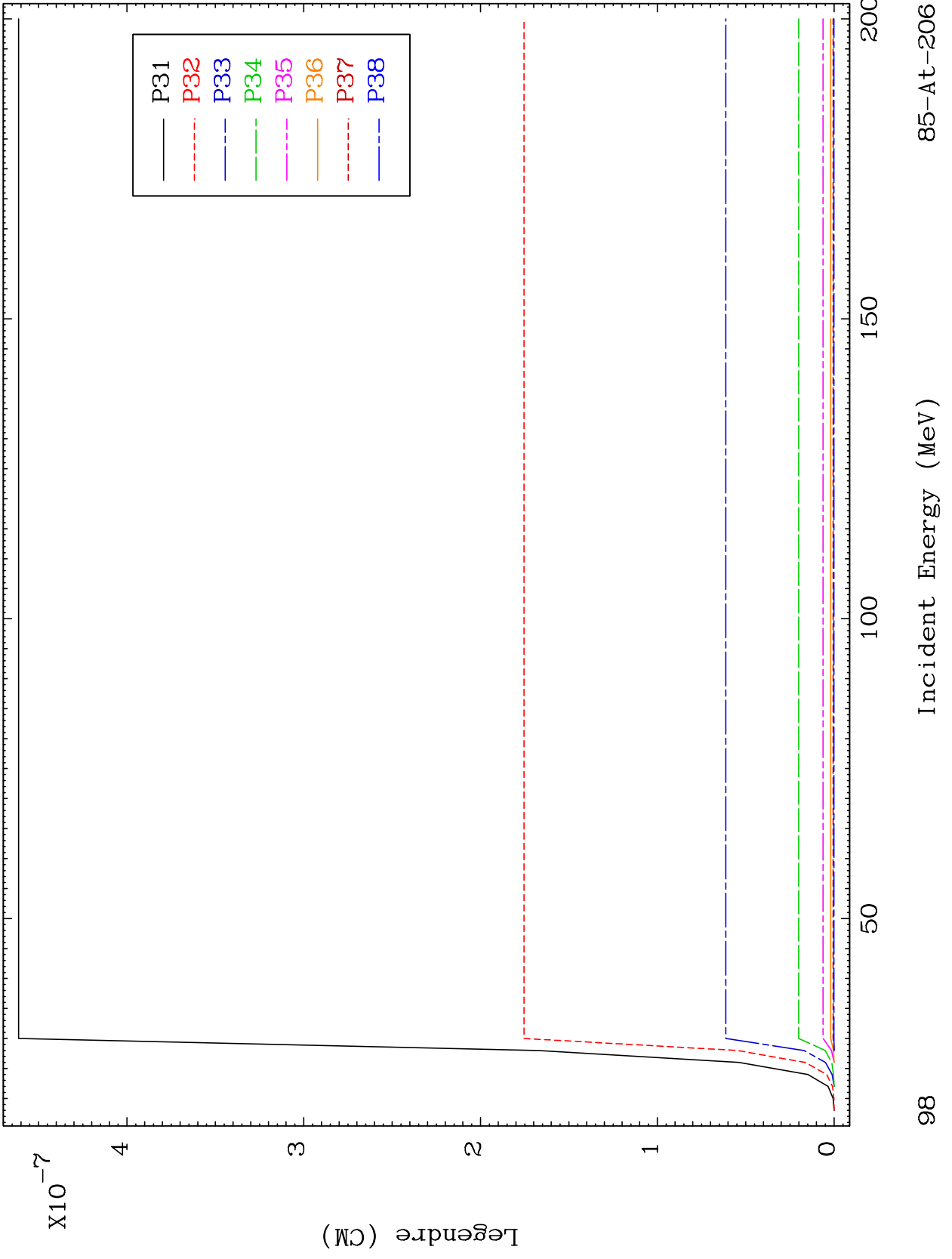
85-At-206



MAT 8534

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

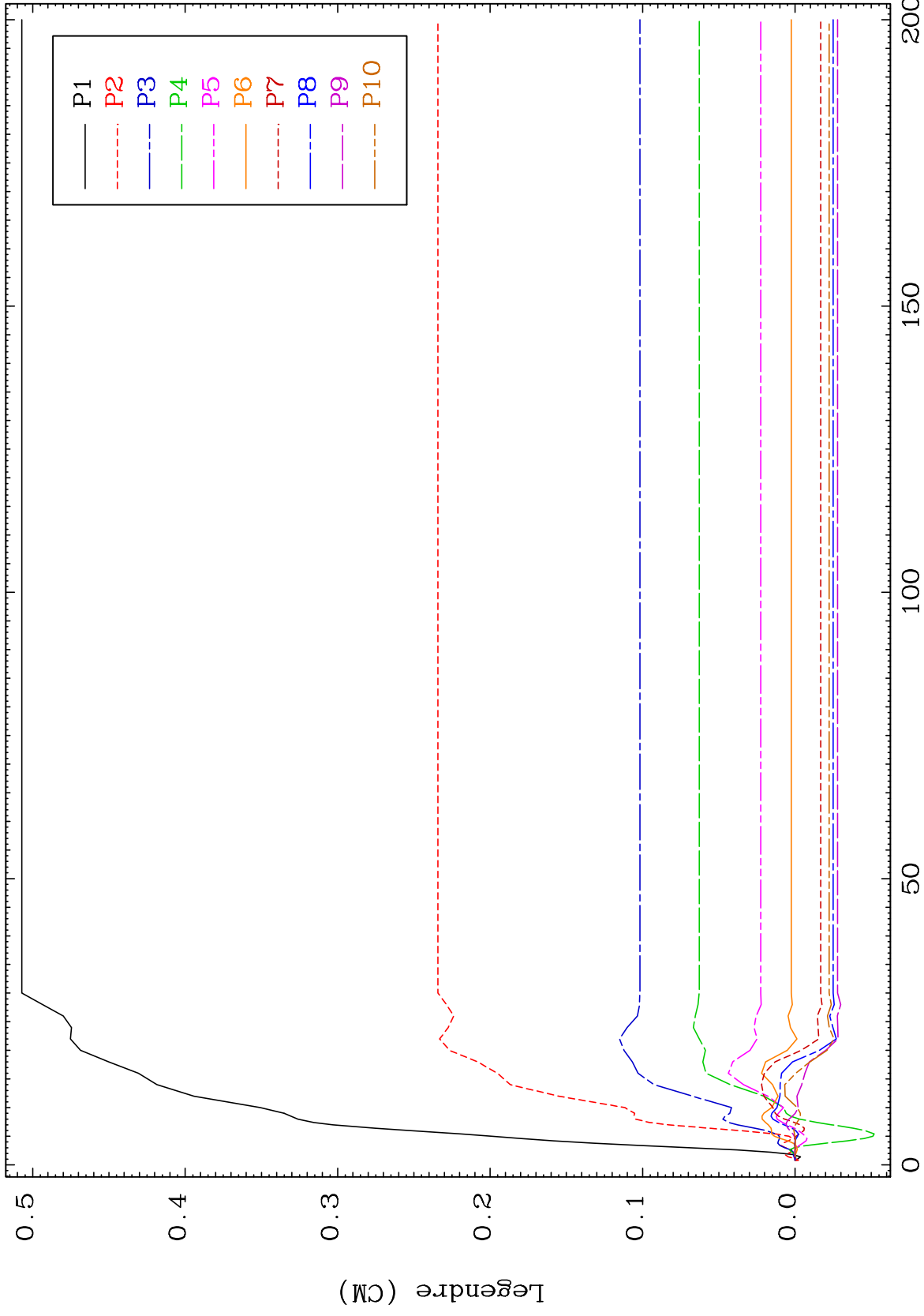
85-At-206



MAT 8534

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

85-At-206



99

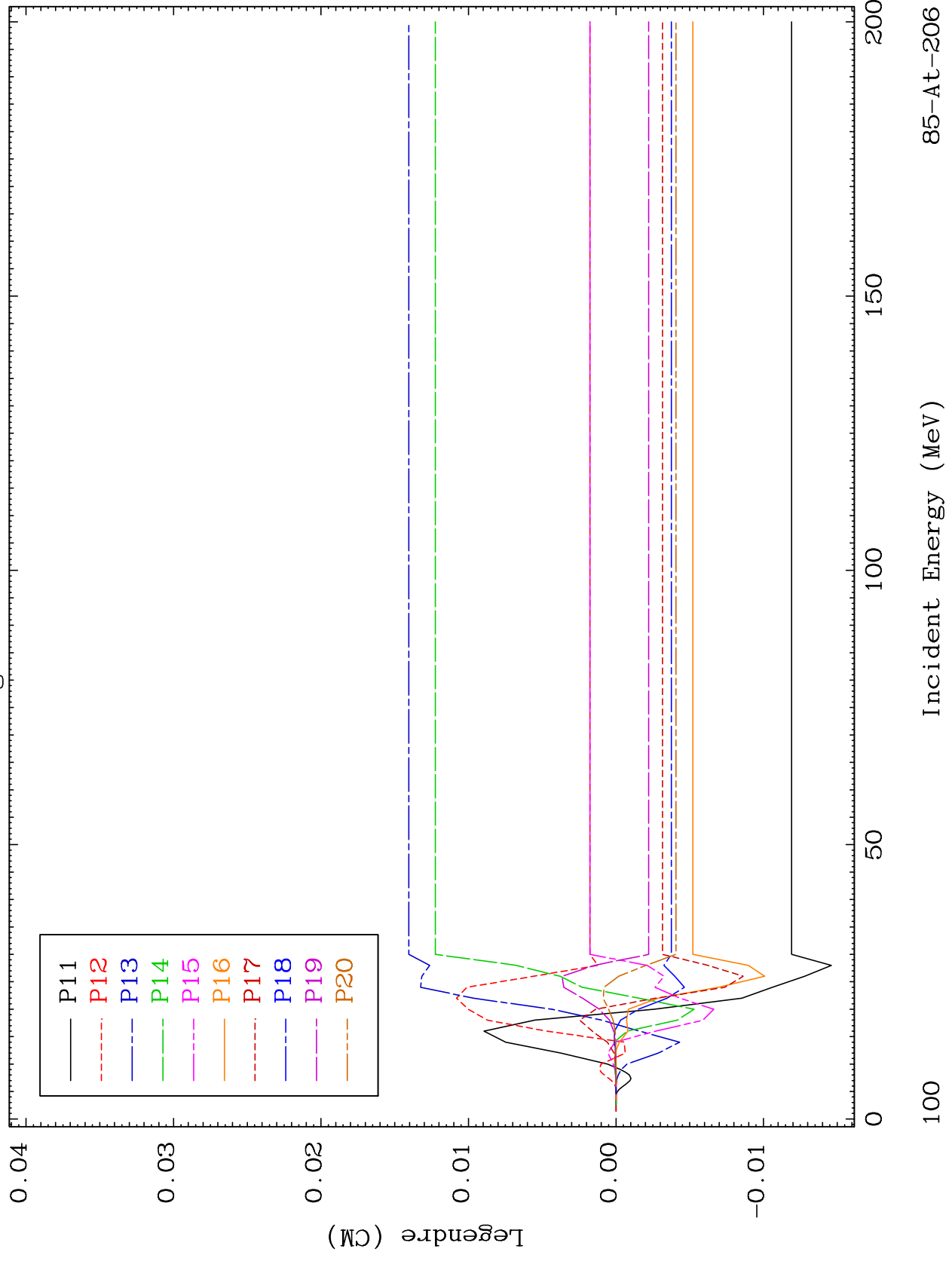
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206

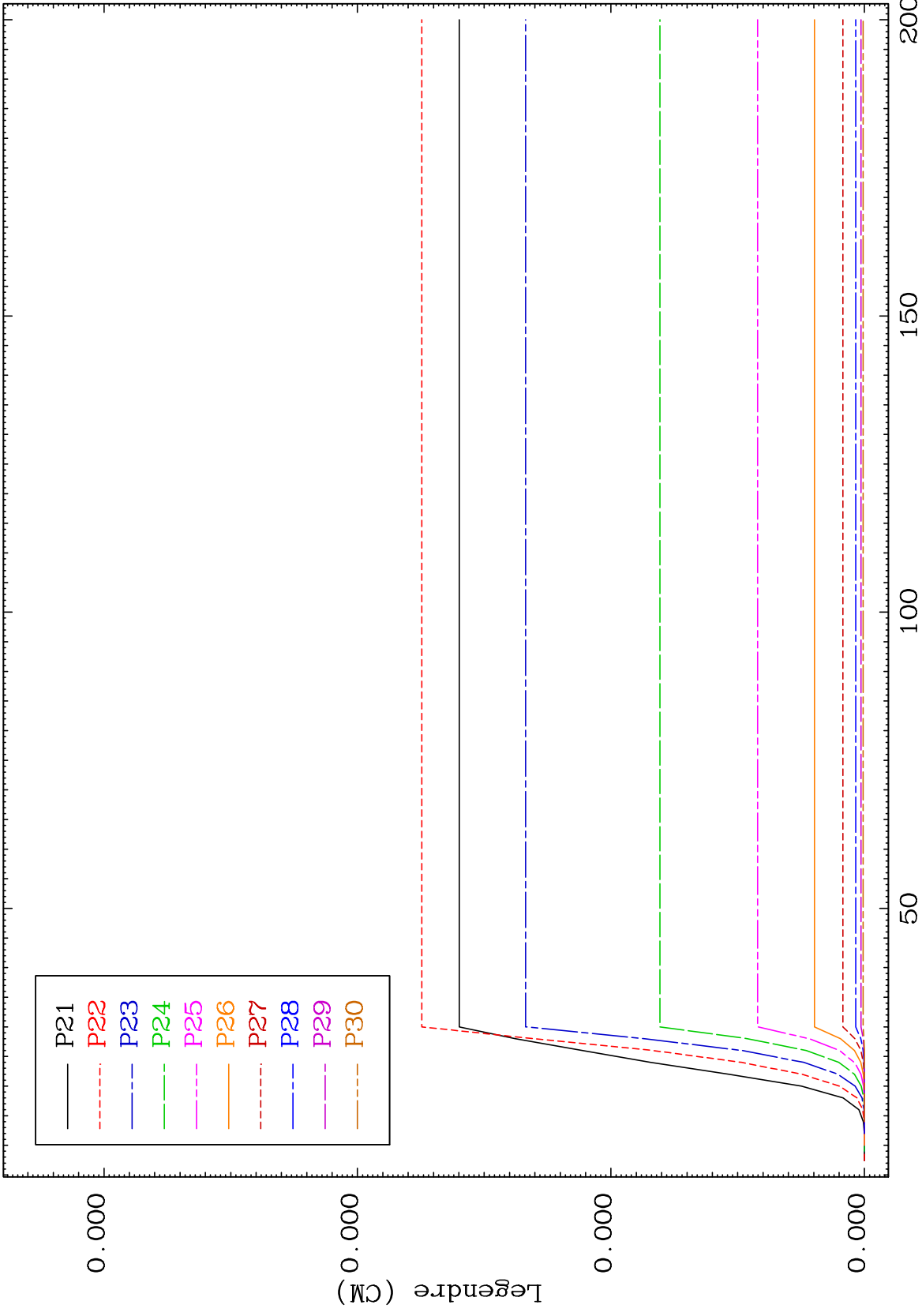


85-At-206

MAT 8534

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

85-At-206



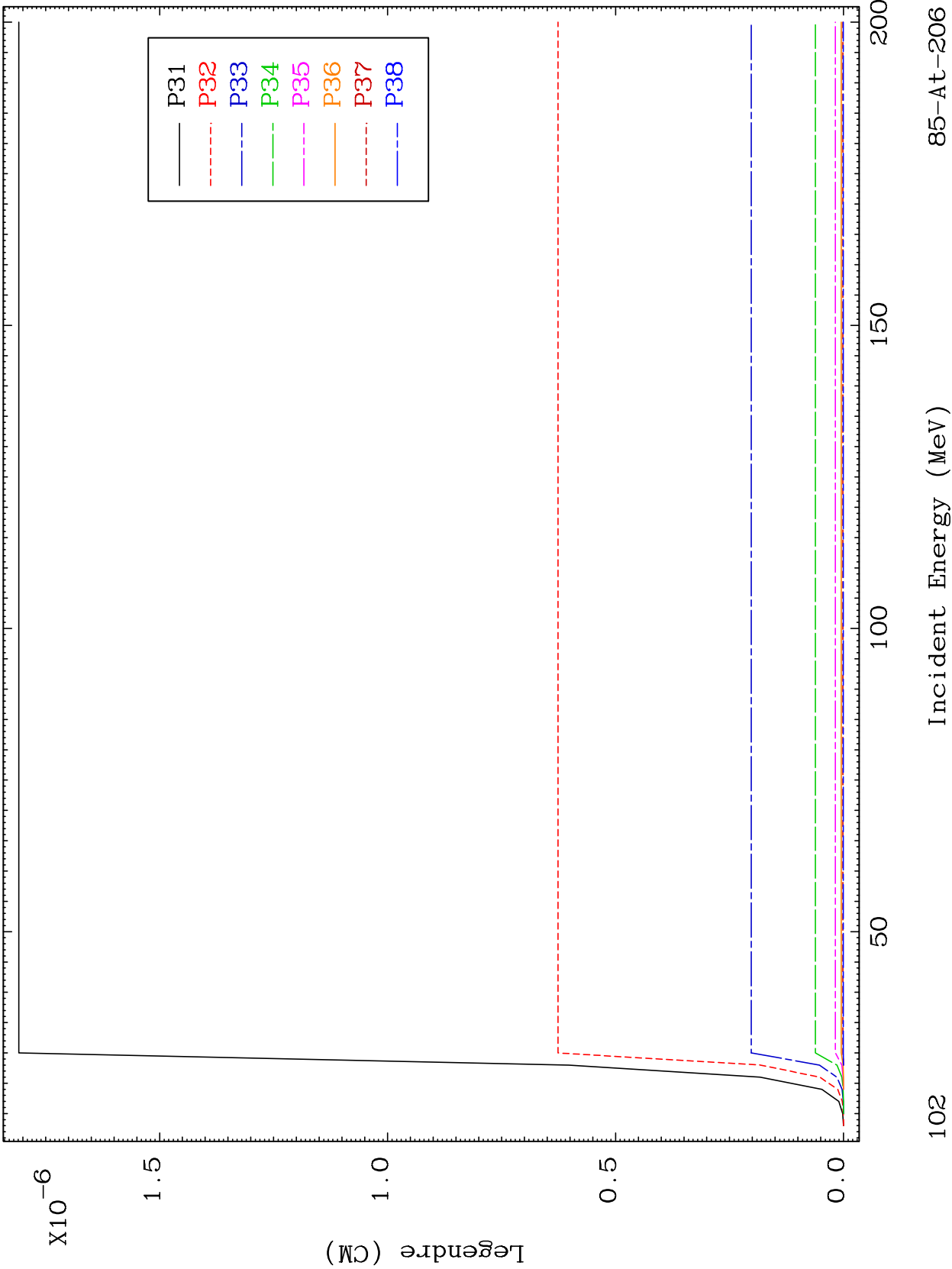
101

85-At-206

MAT 8534

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

85-At-206



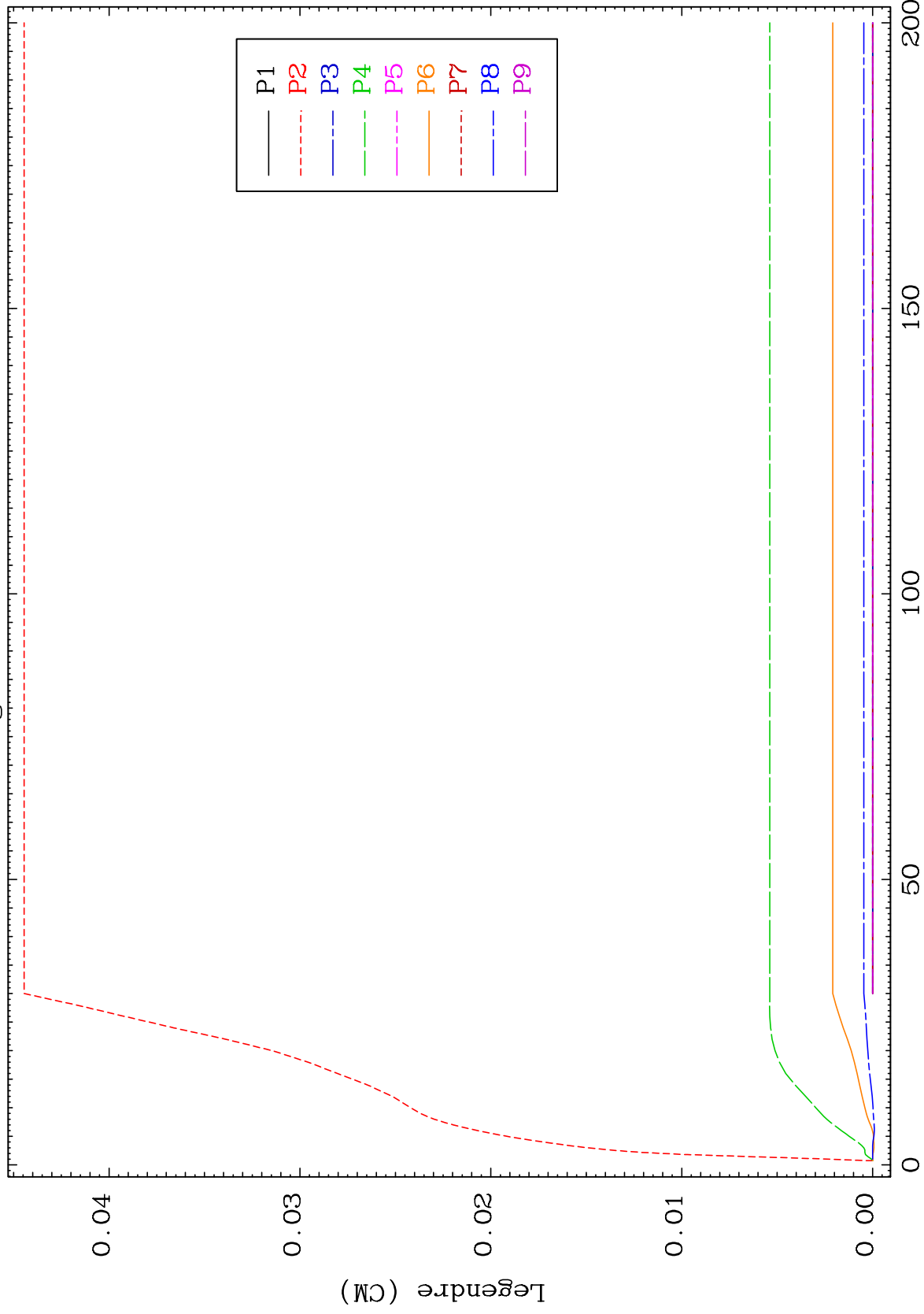
102

85-At-206

MAT 8534

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

85-At-206



85-At-206

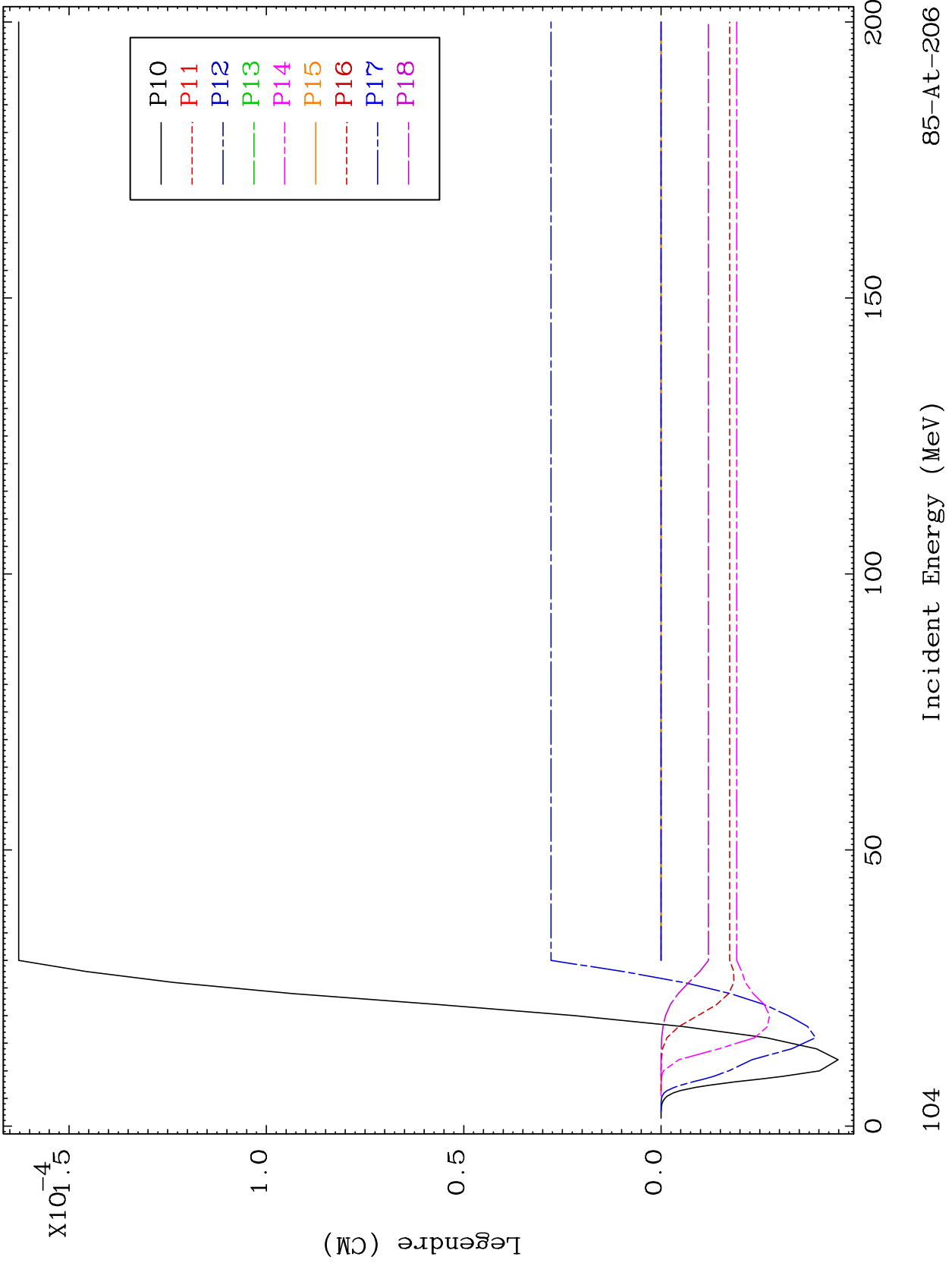
Incident Energy (MeV)

103

MAT 8534

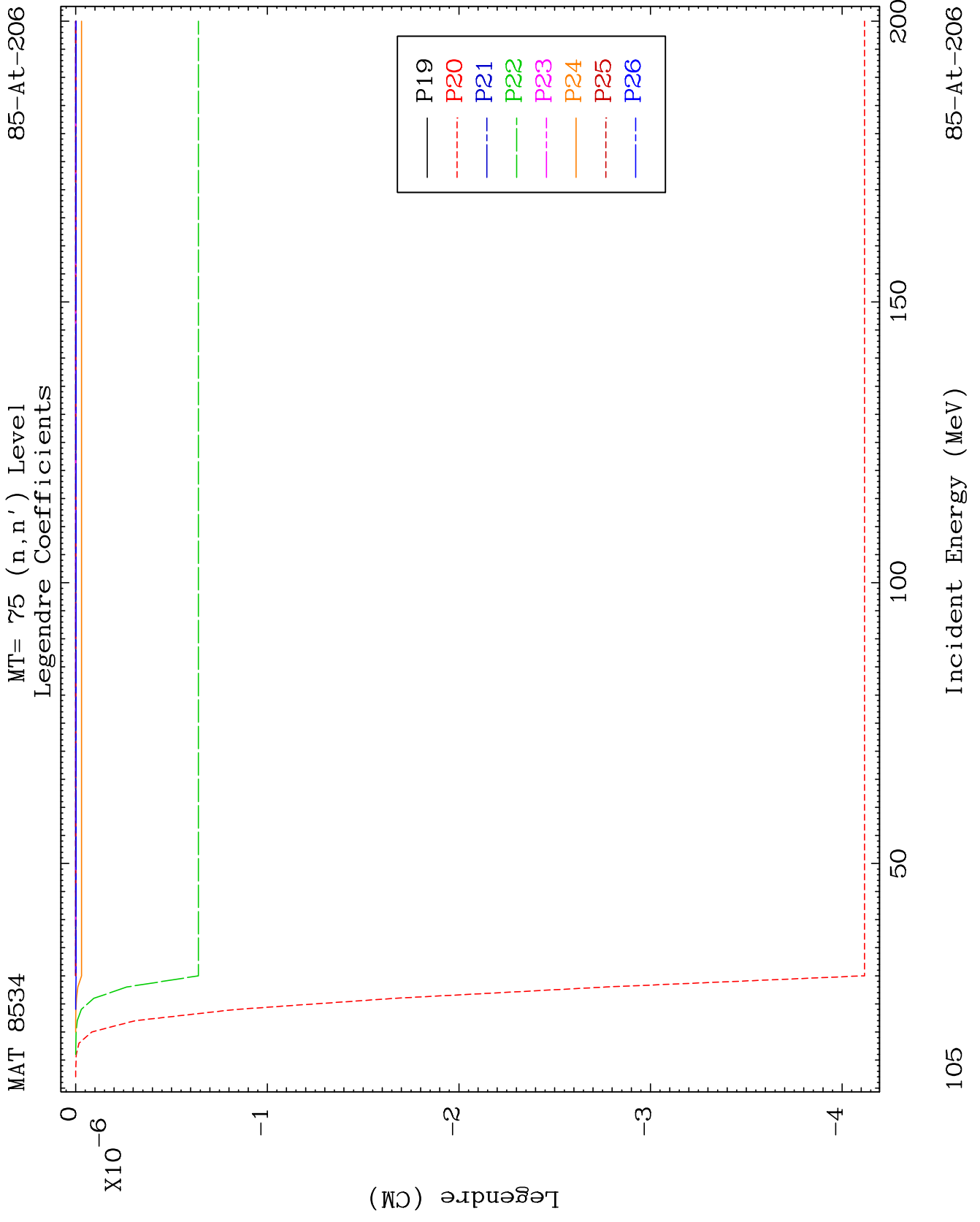
MT= 75 (n,n') Level
Legendre Coefficients

85-At-206



104

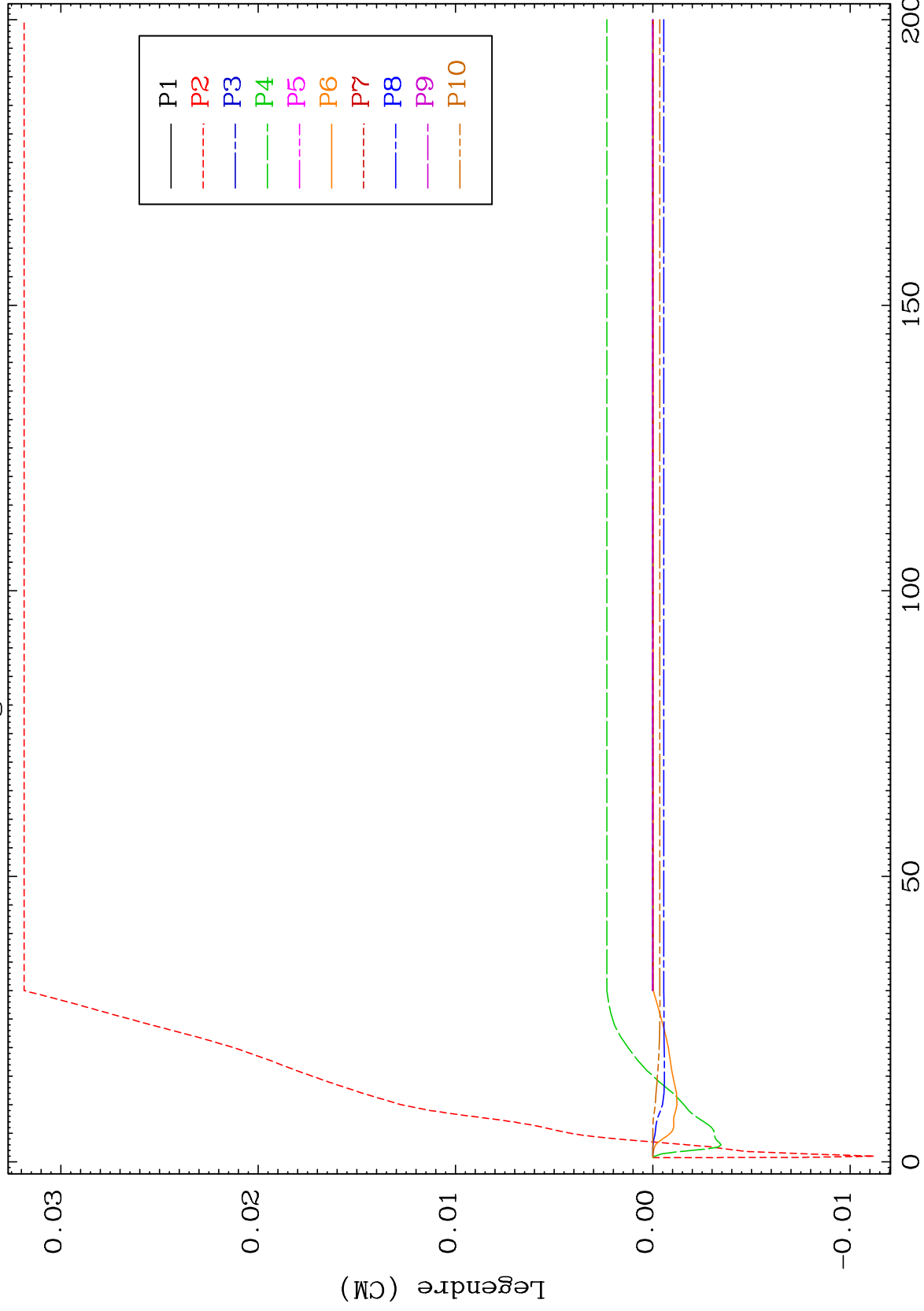
85-At-206



MAT 8534

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

85-At-206



85-At-206

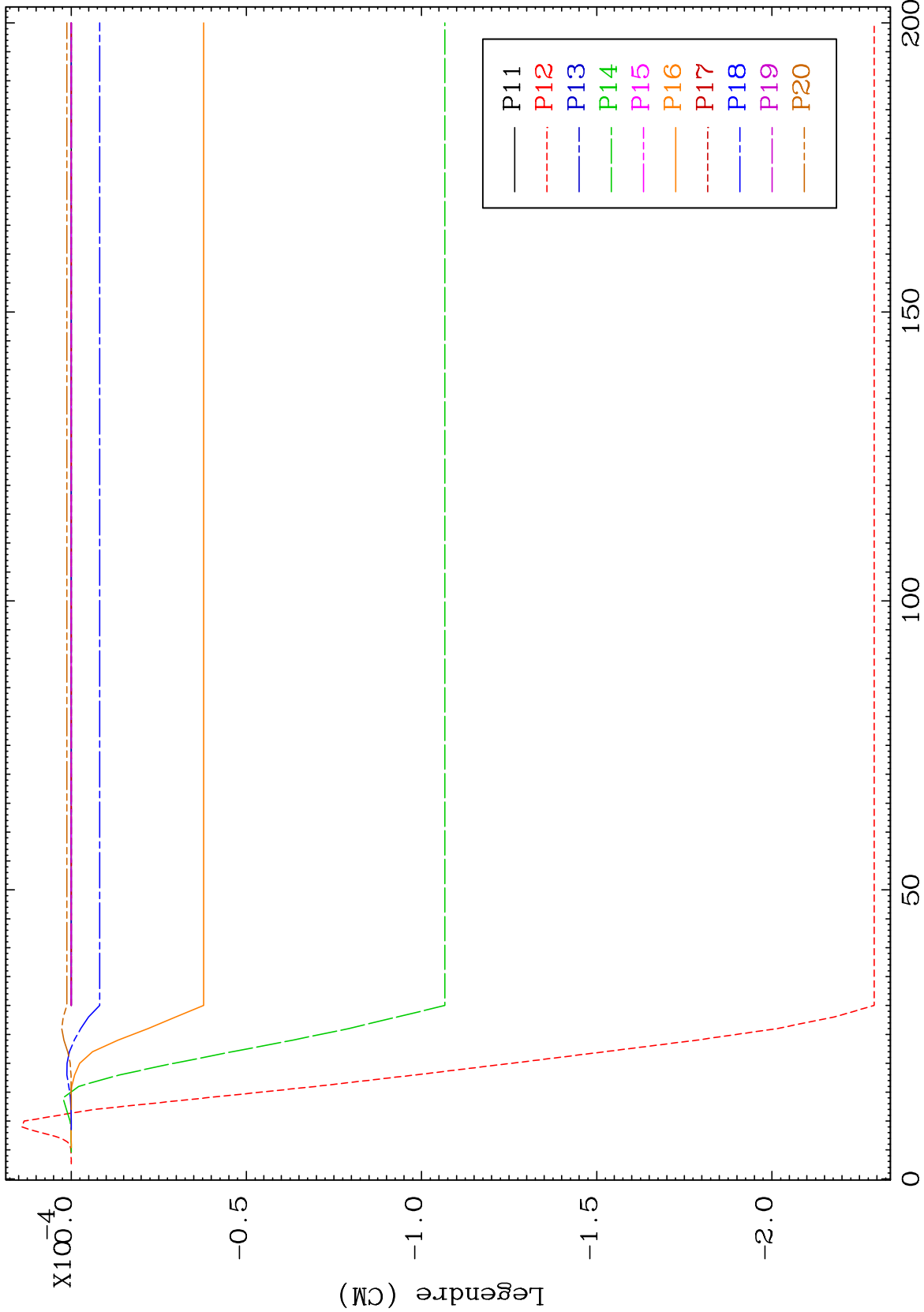
Incident Energy (MeV)

106

MAT 8534

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

85-At-206



107

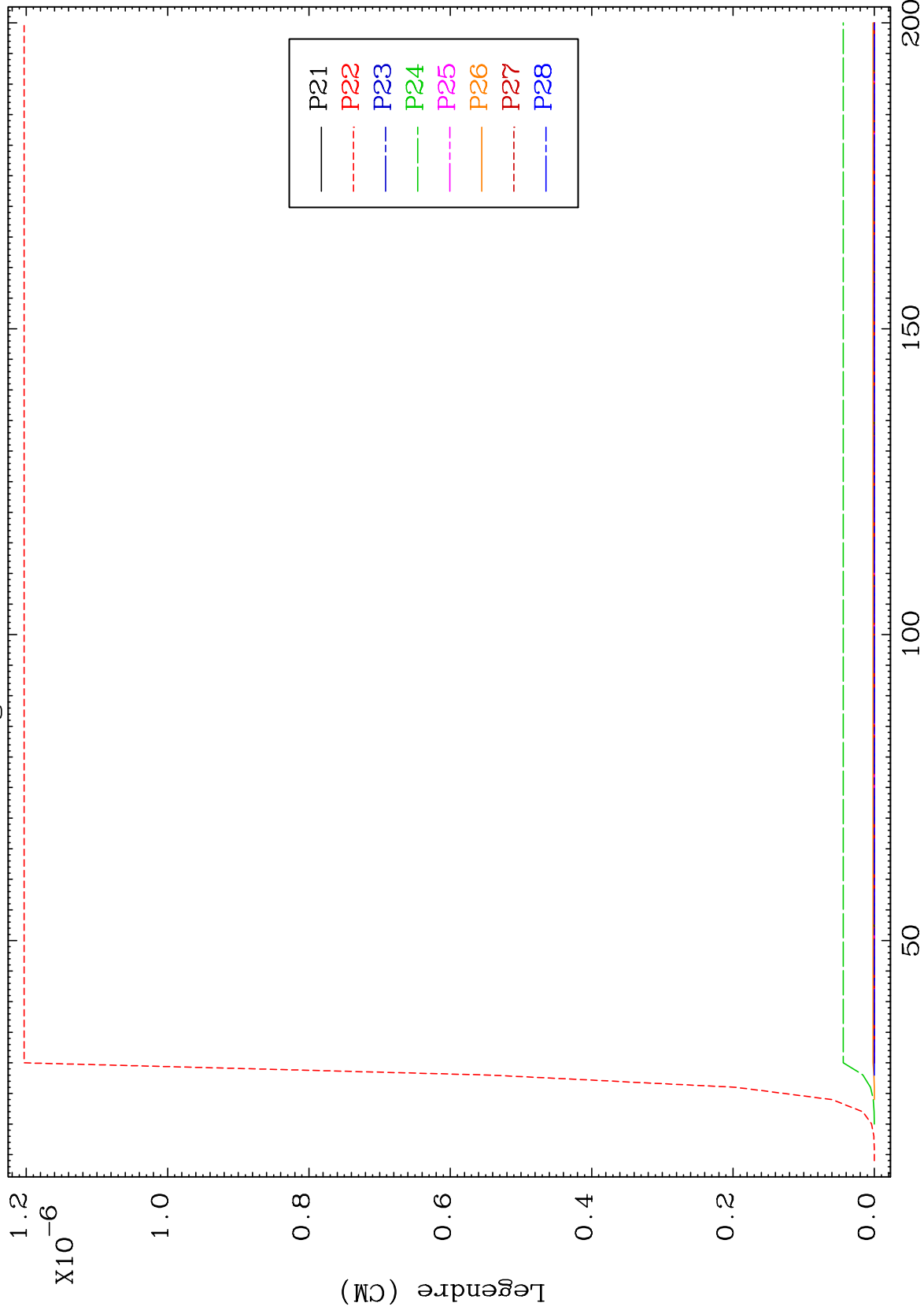
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



108

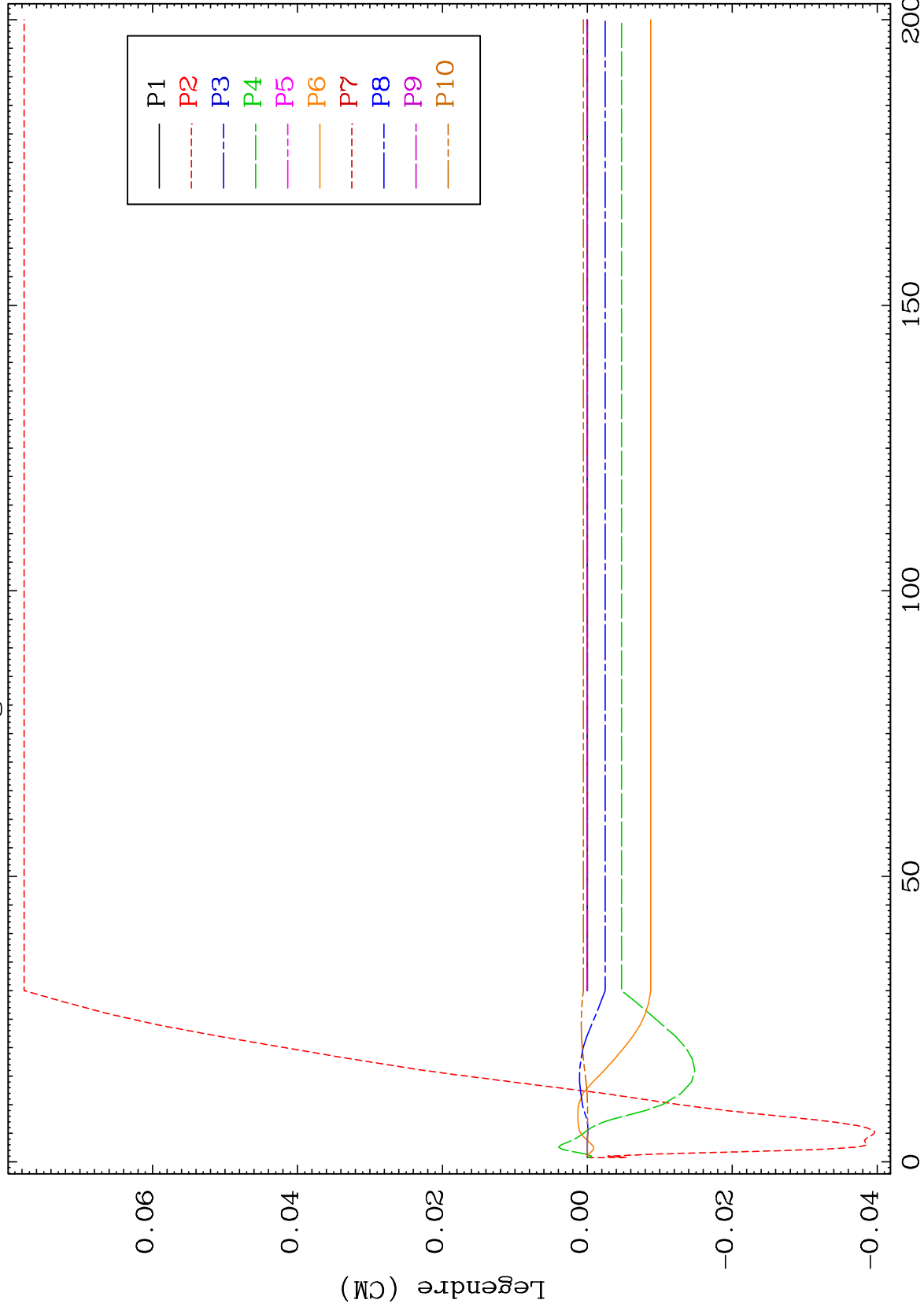
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



85-At-206

Incident Energy (MeV)

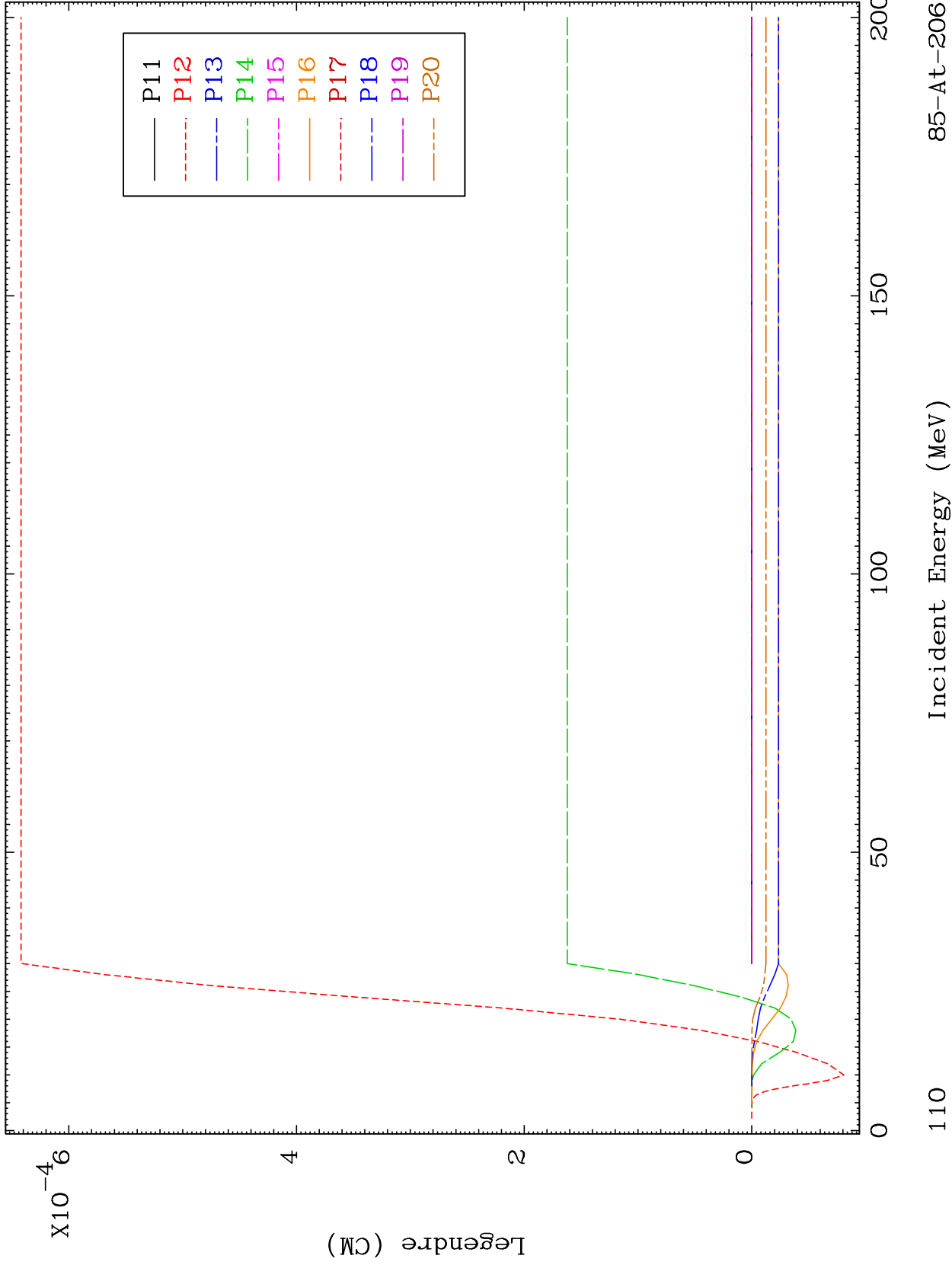
109

MAT 8534

MT= 77 (n,n') Level

85-At-206

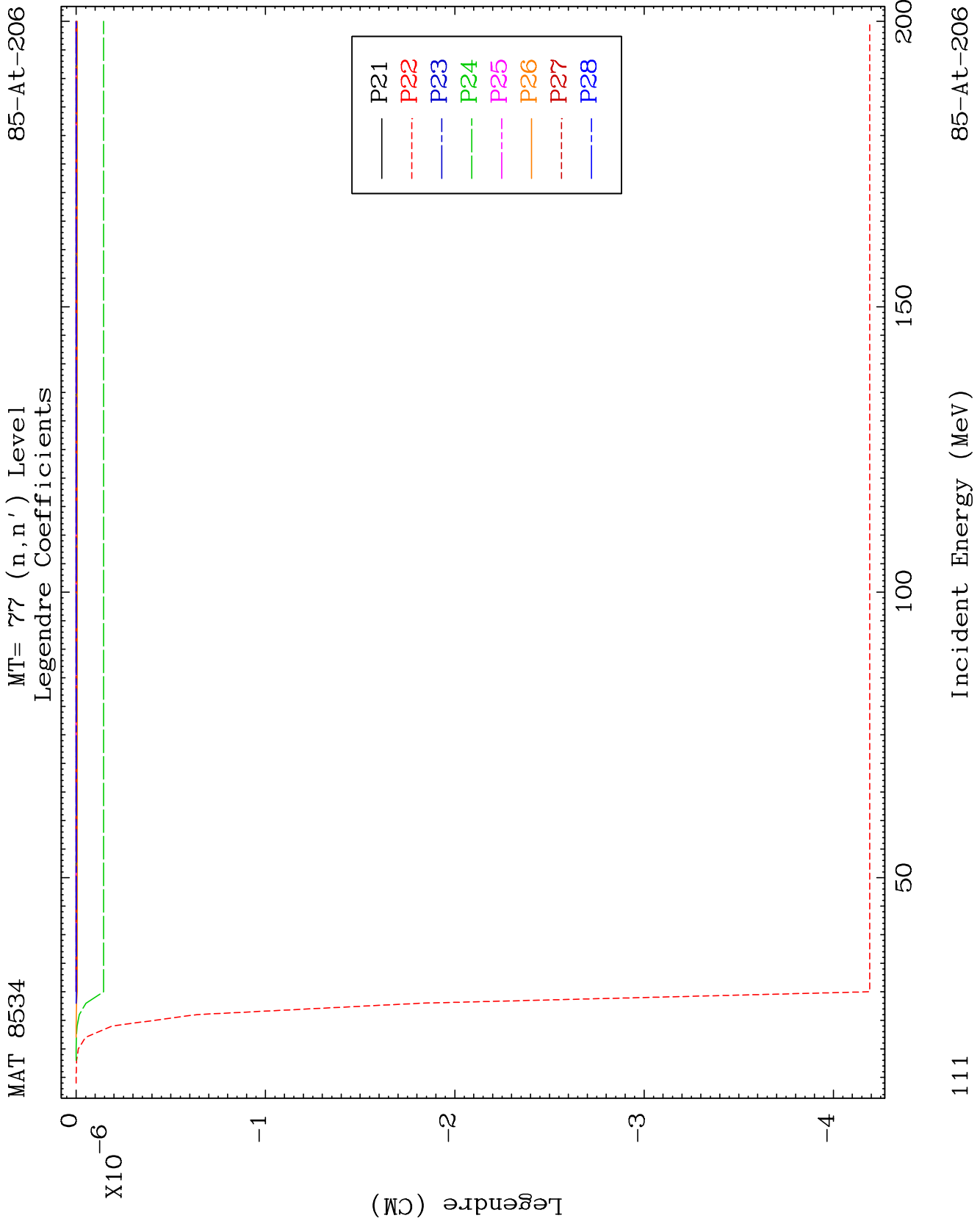
Legendre Coefficients



110

Incident Energy (MeV)

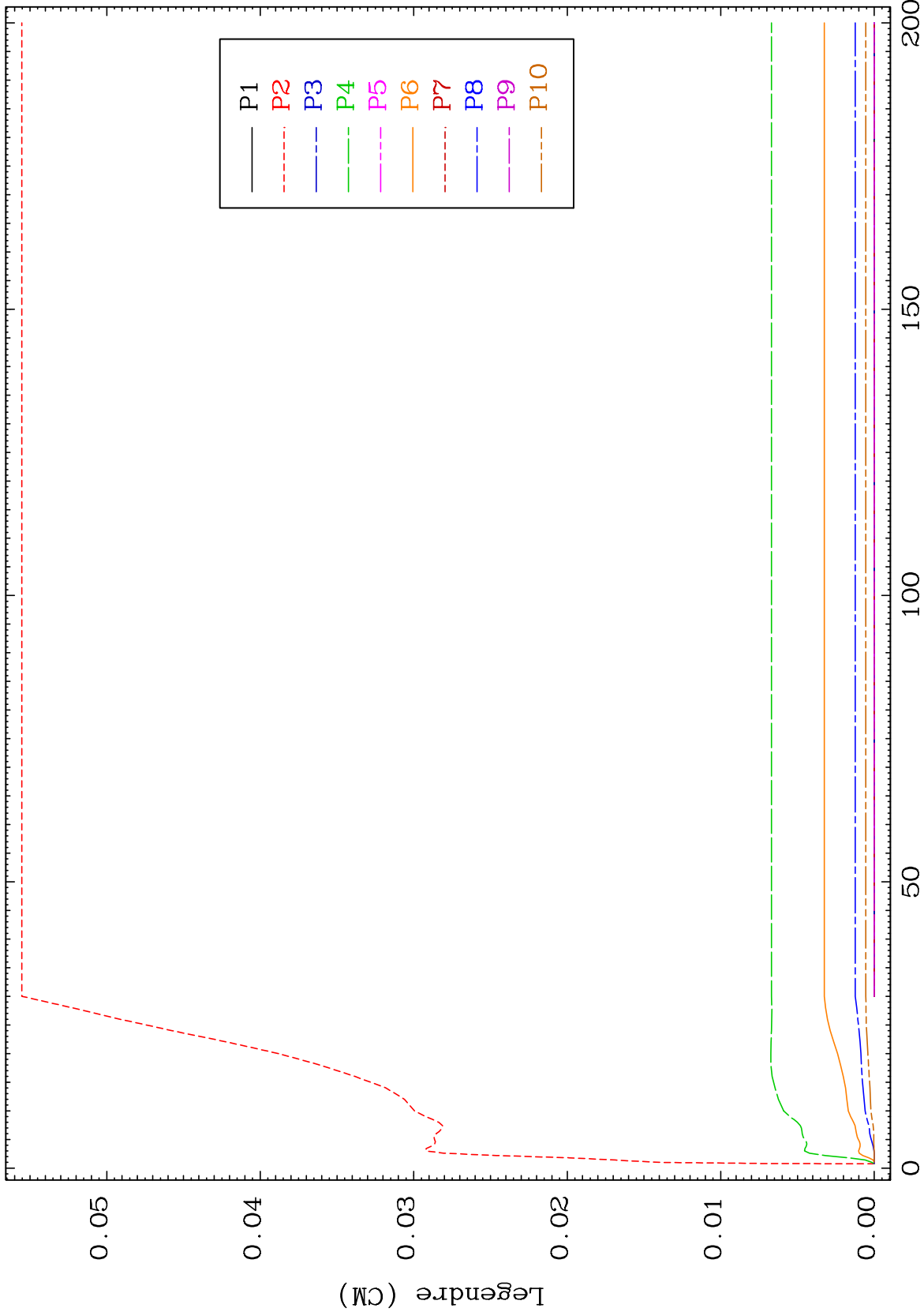
85-At-206



MAT 8534

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

85-At-206



112

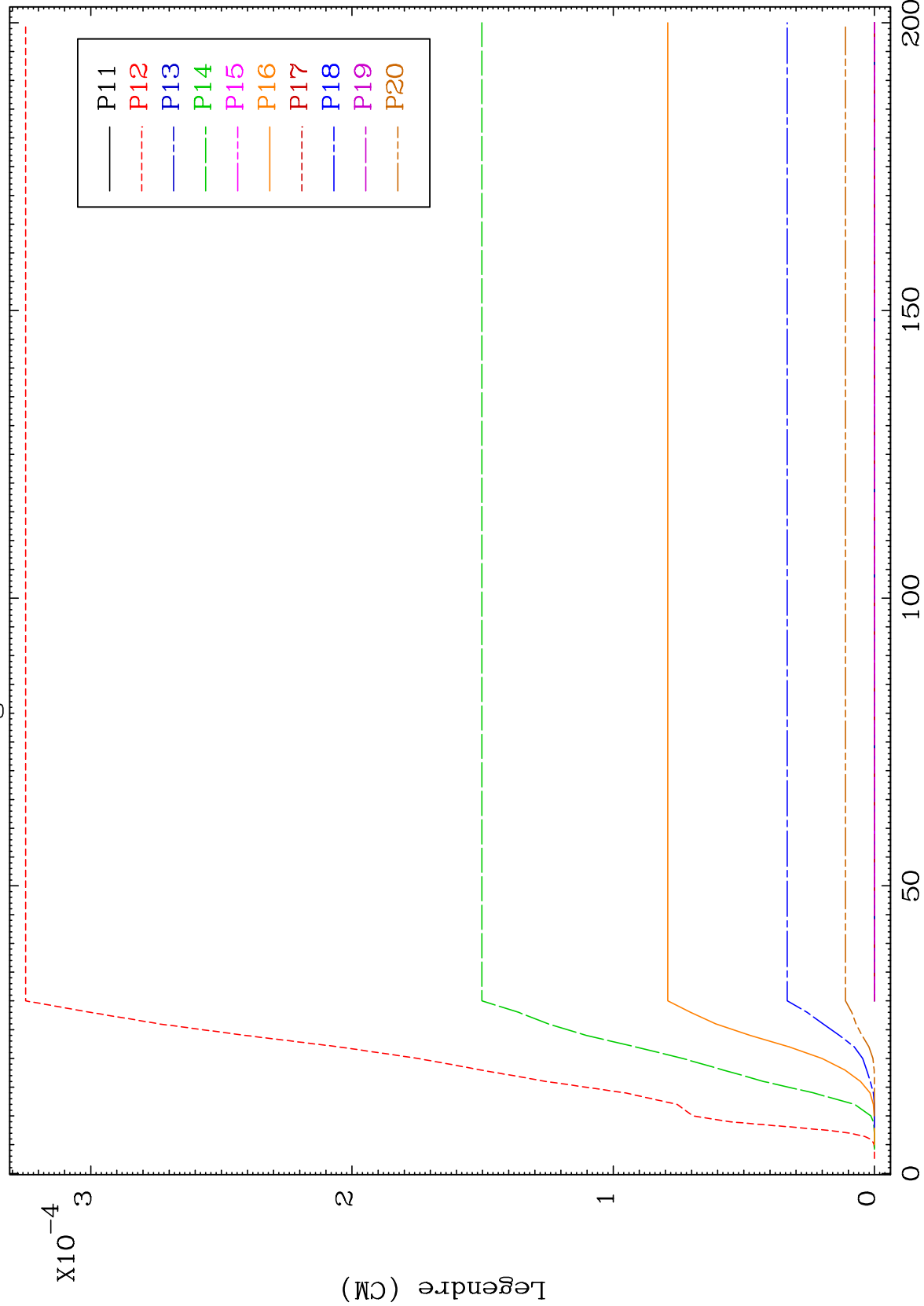
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



113

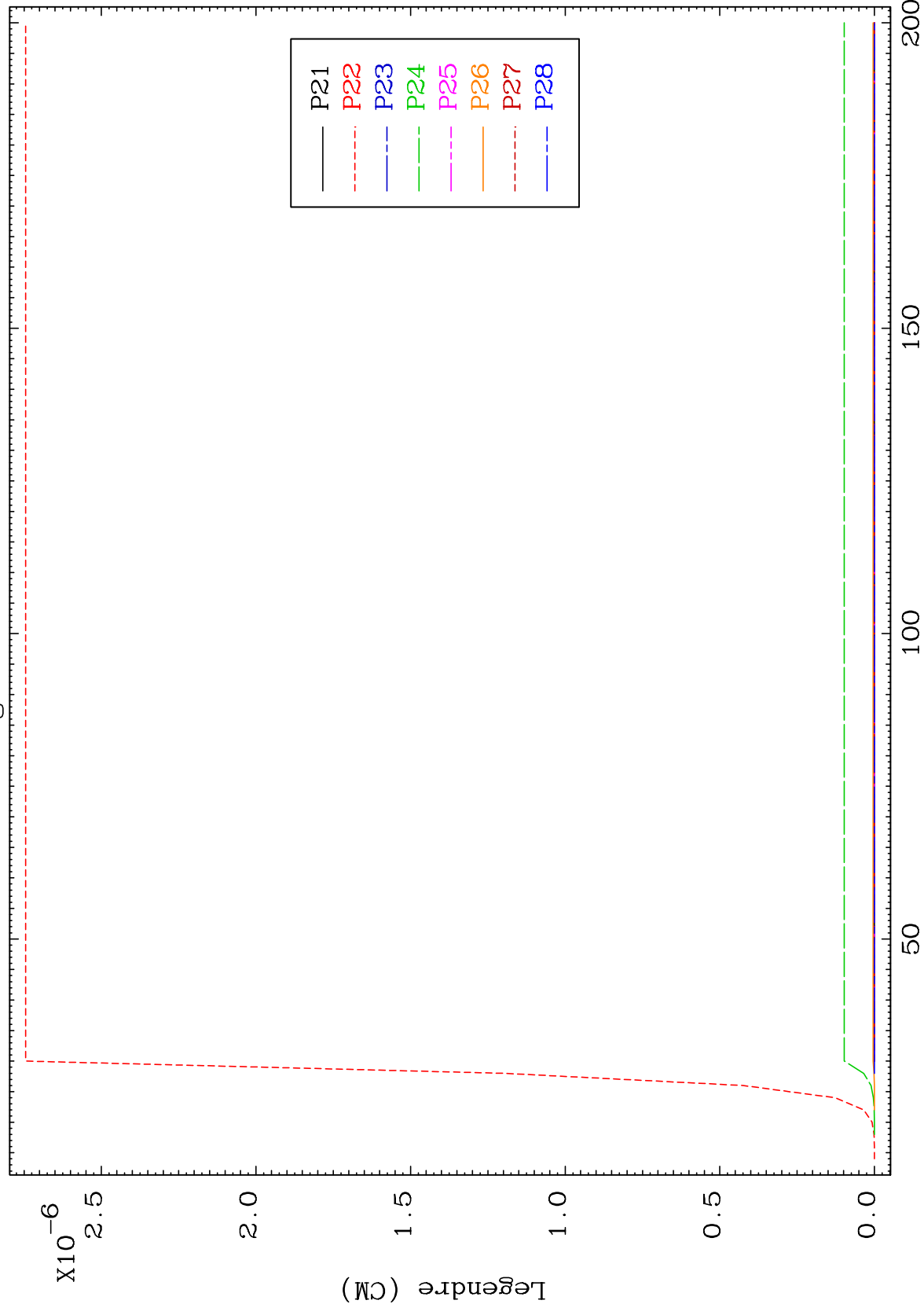
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



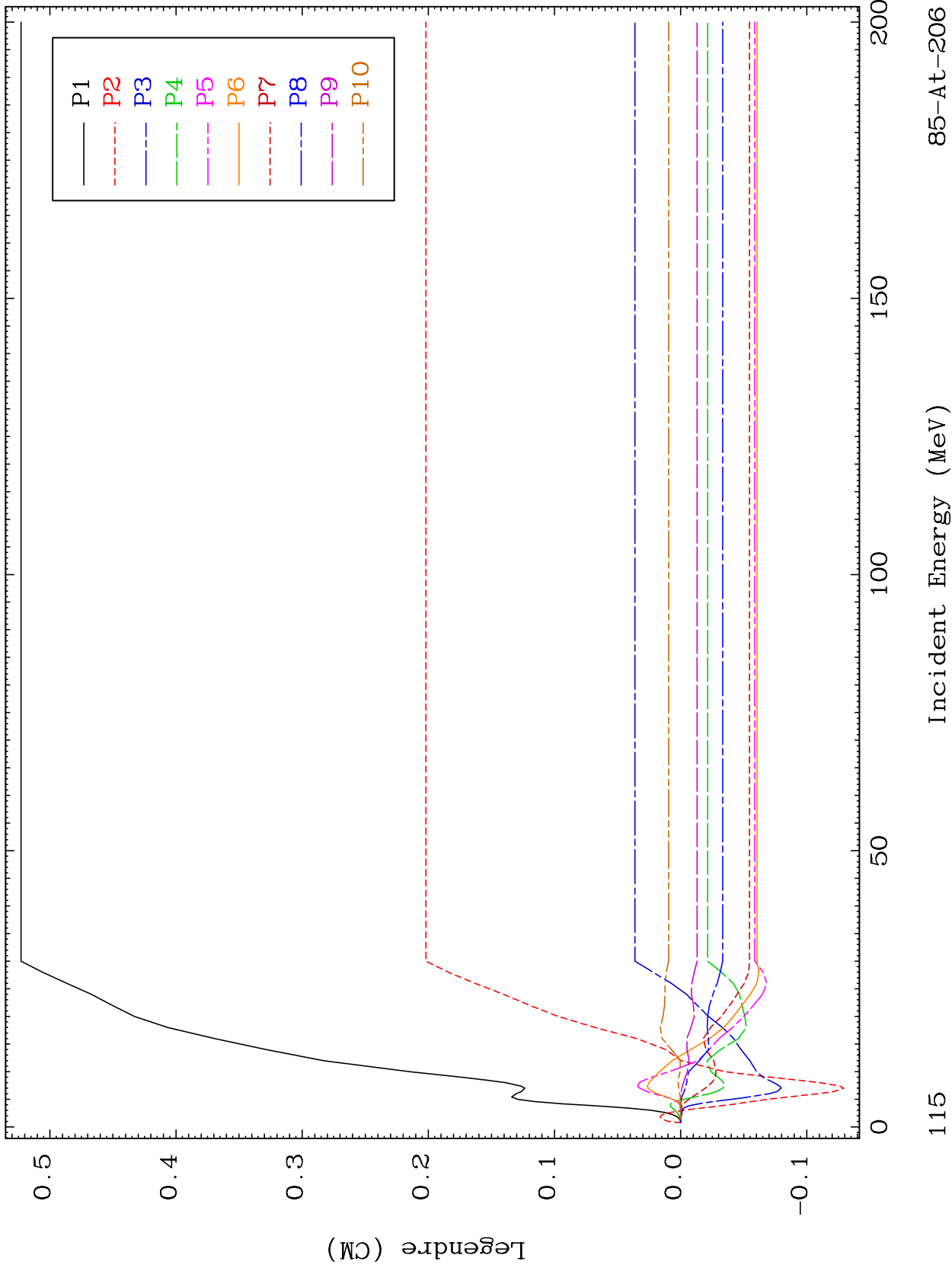
114

85-At-206

MAT 8534

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

85-At-206



85-At-206

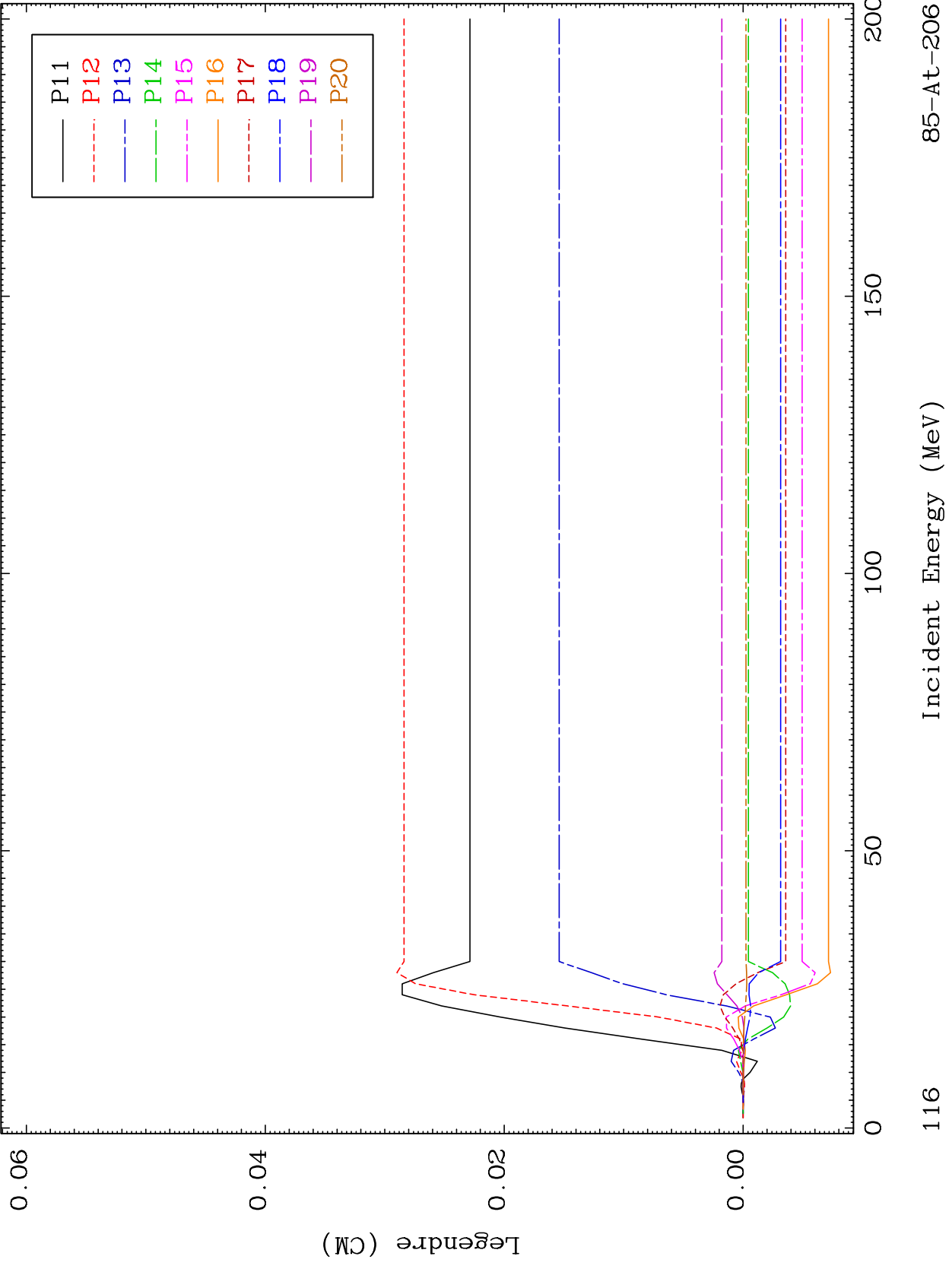
Incident Energy (MeV)

115

MAT 8534

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

85-At-206



116

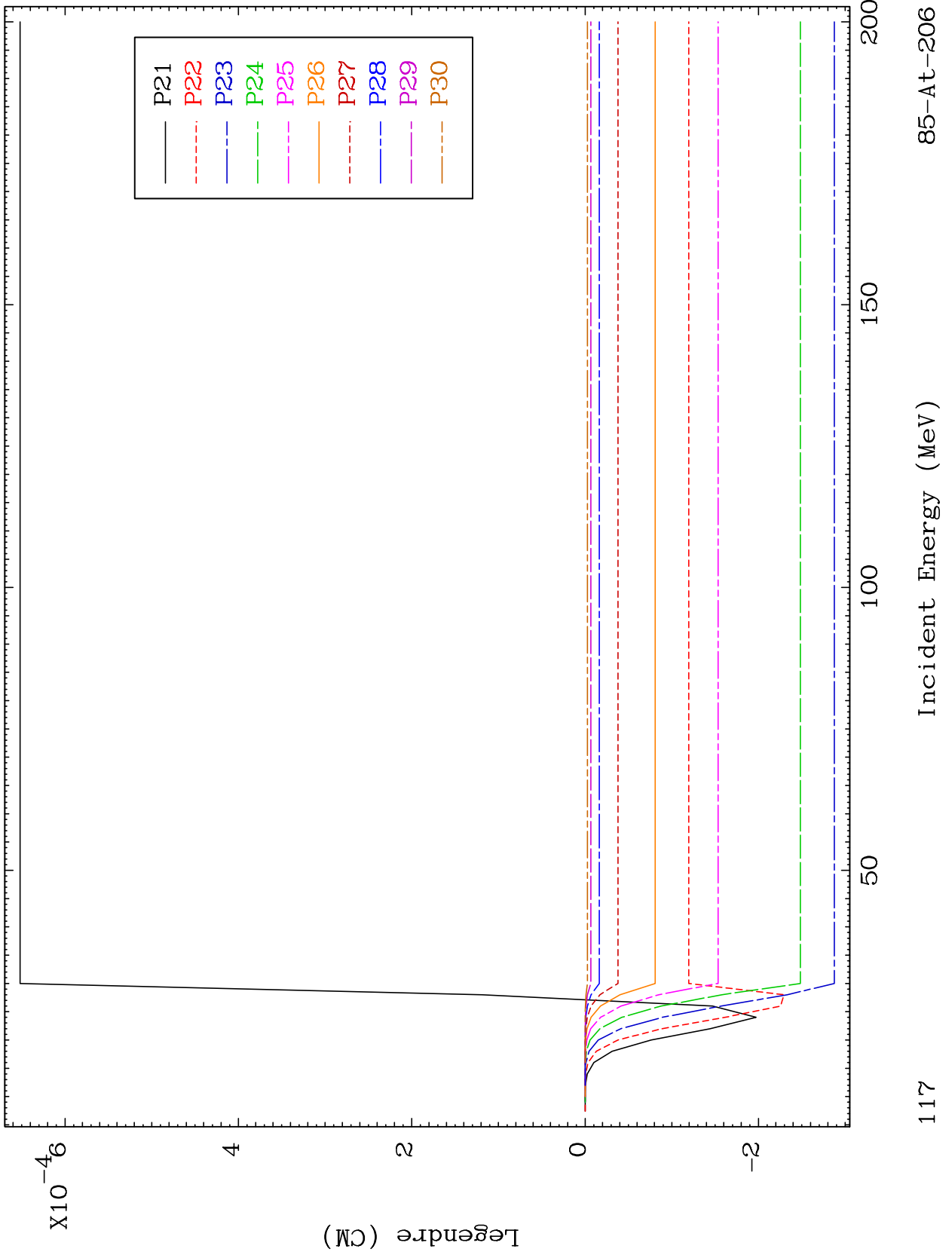
Incident Energy (MeV)

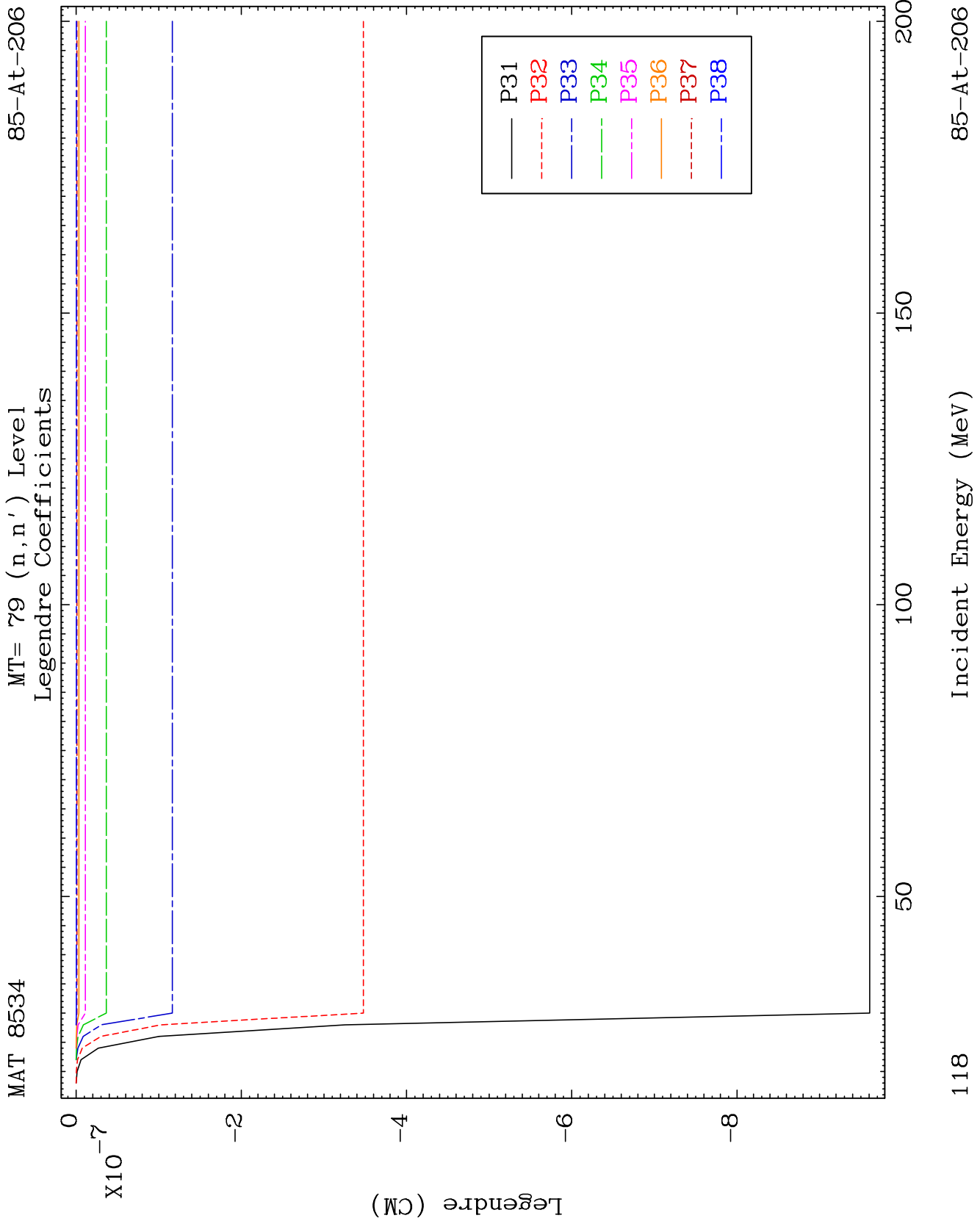
85-At-206

MAT 8534

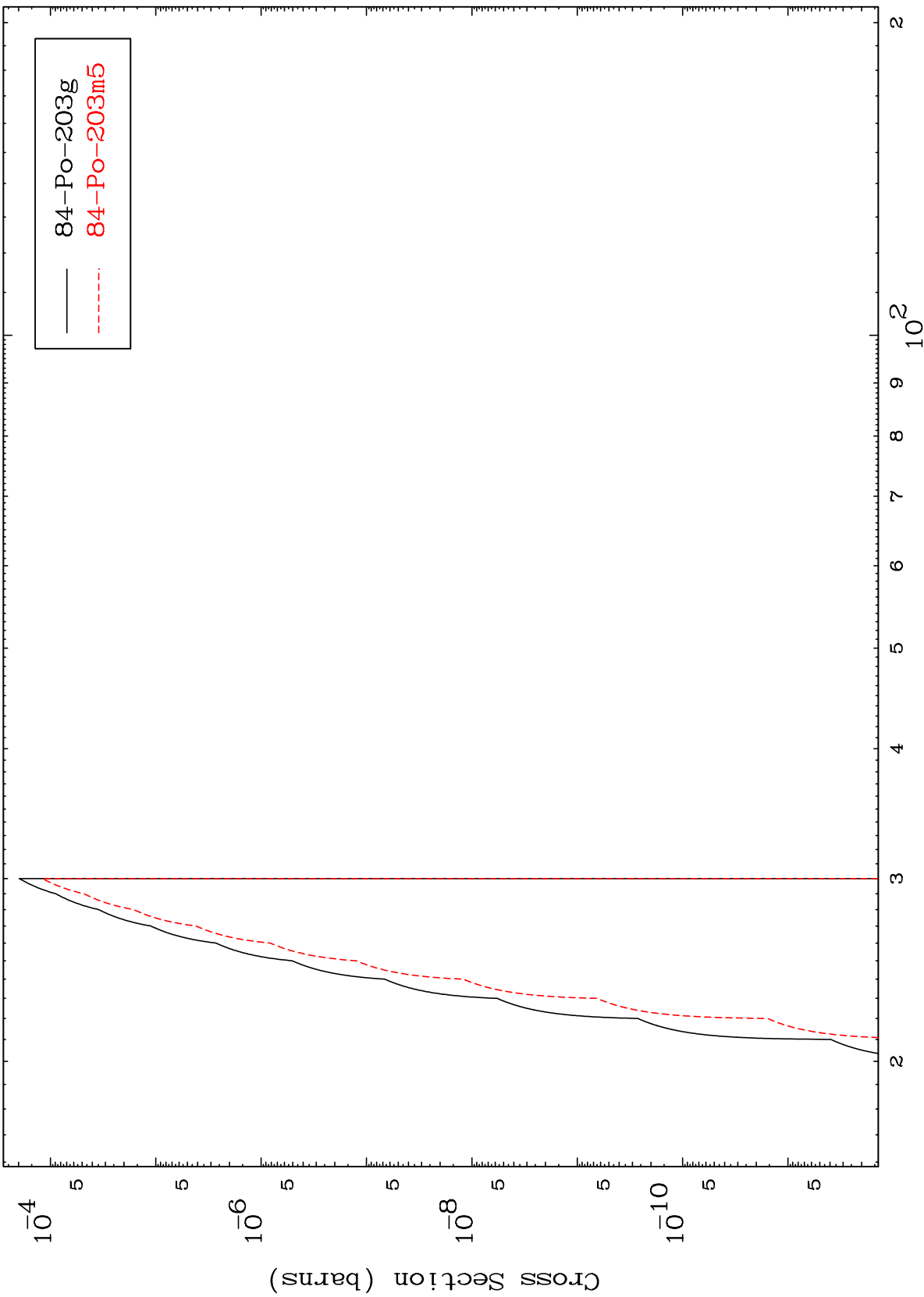
MT= 79 (n,n') Level
Legendre Coefficients

85-At-206





Radionuclide Production Cross Section



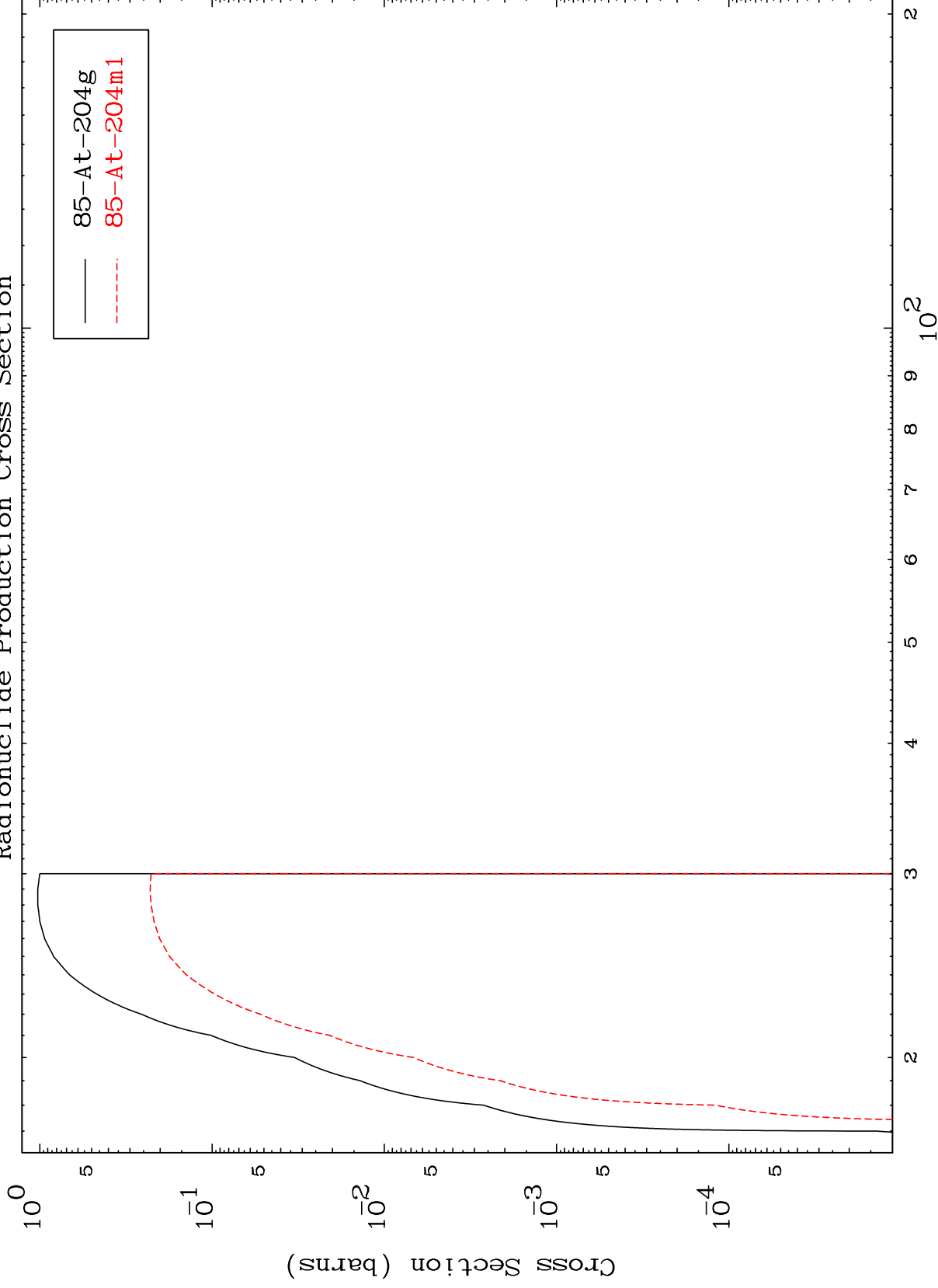
84-Po-203g
84-Po-203m5

MAT 8534

(n,3n)

85-At-206

Radionuclide Production Cross Section



120

Incident Energy (MeV)

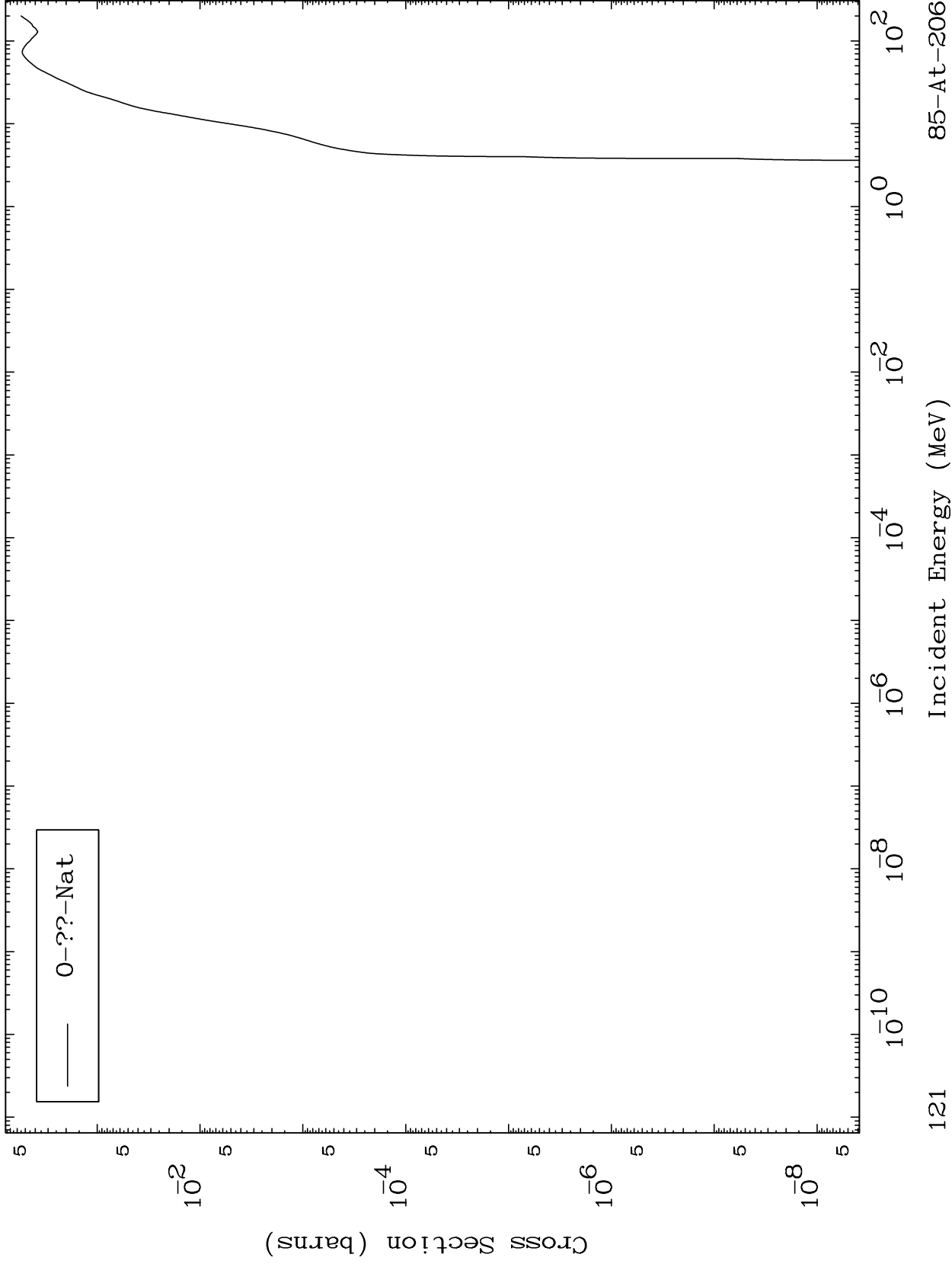
85-At-206

MAT 8534

Fission

85-At-206

Radionuclide Production Cross Section



121

Incident Energy (MeV)

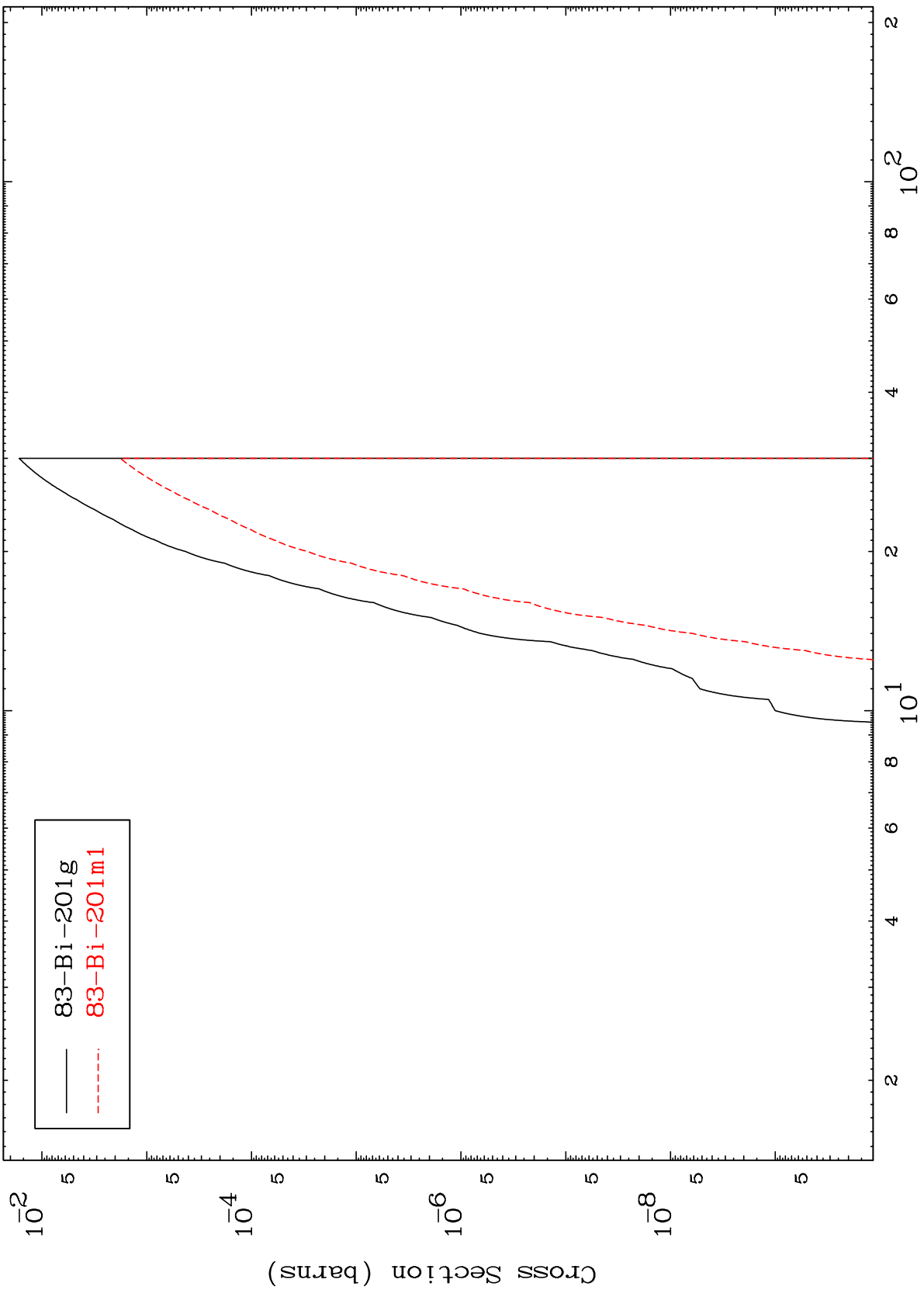
85-At-206

MAT 8534

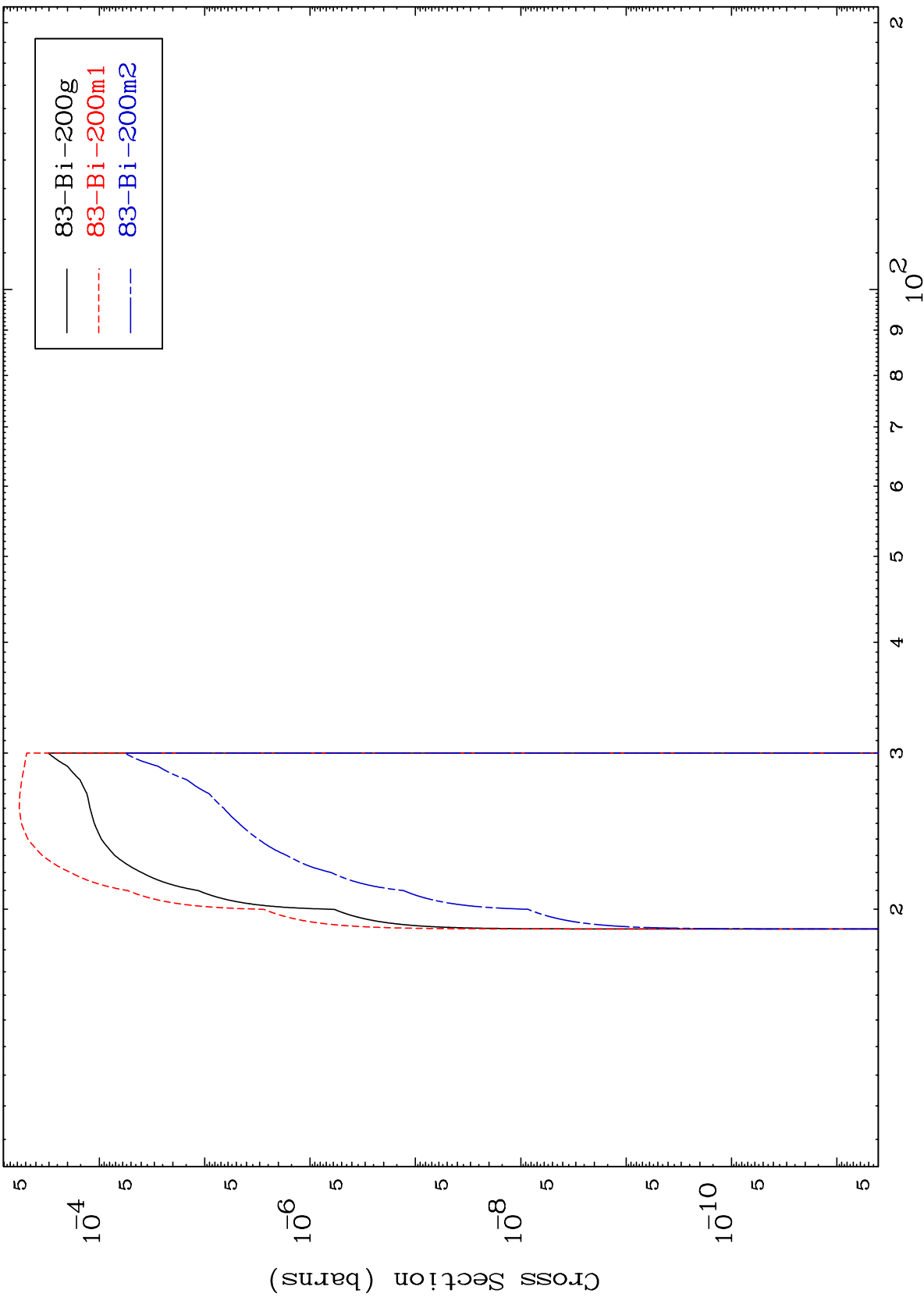
(n,2n) α

85-At-206

Radionuclide Production Cross Section



Radionuclide Production Cross Section

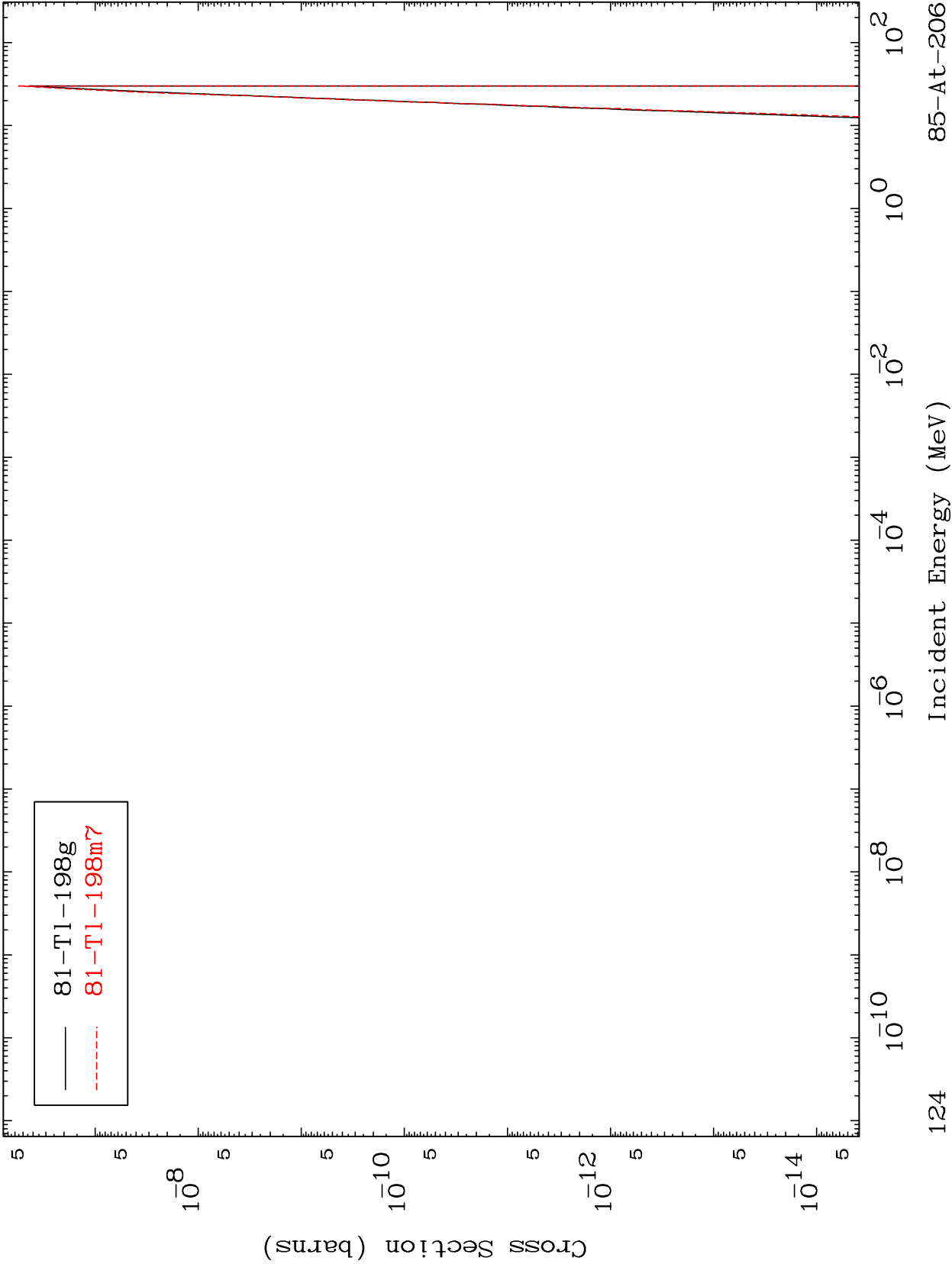


MAT 8534

(n,n') 2 α

85-At-206

Radionuclide Production Cross Section

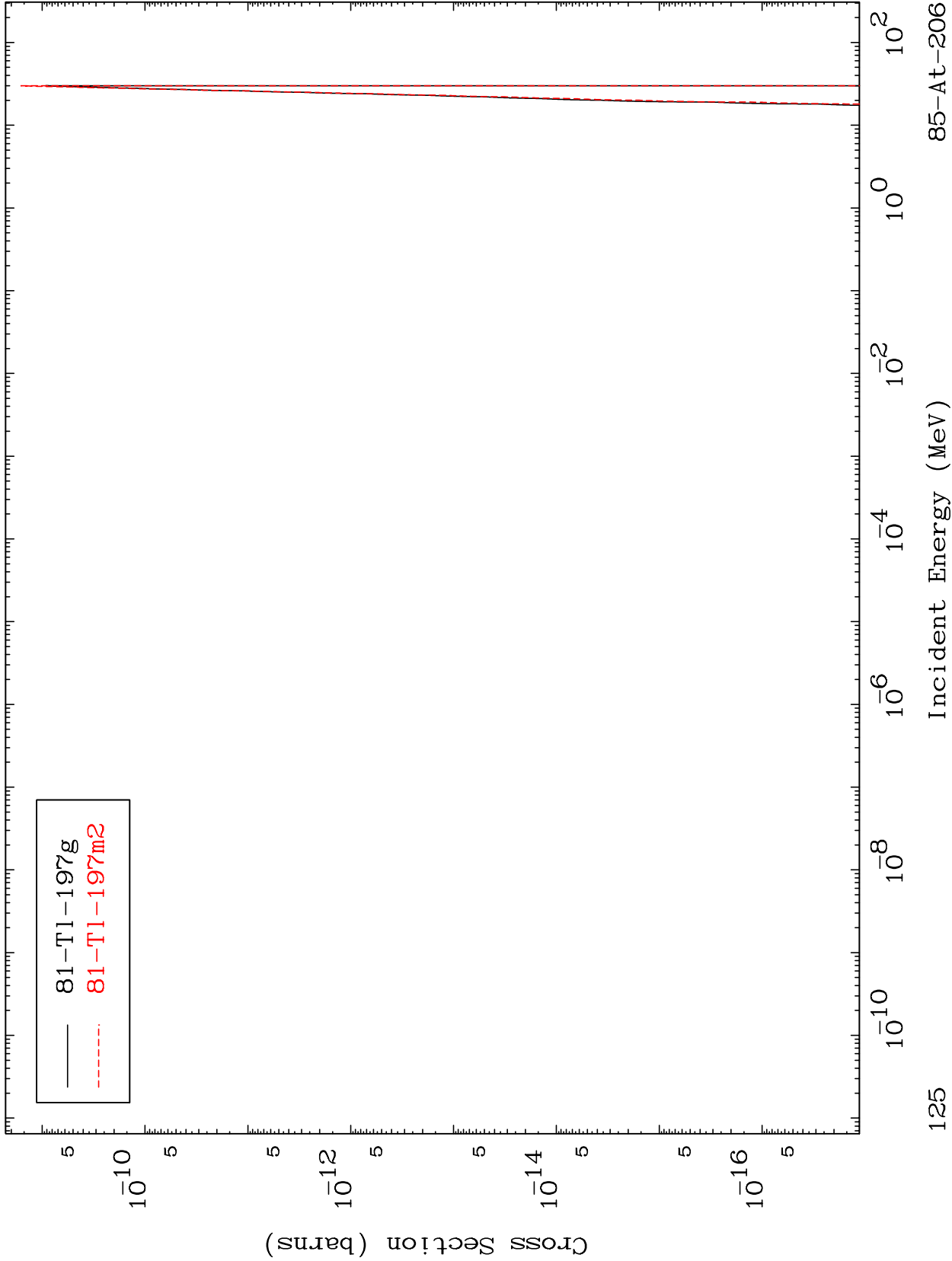


MAT 8534

(n,2n) 2α

85-At-206

Radionuclide Production Cross Section



125

Incident Energy (MeV)

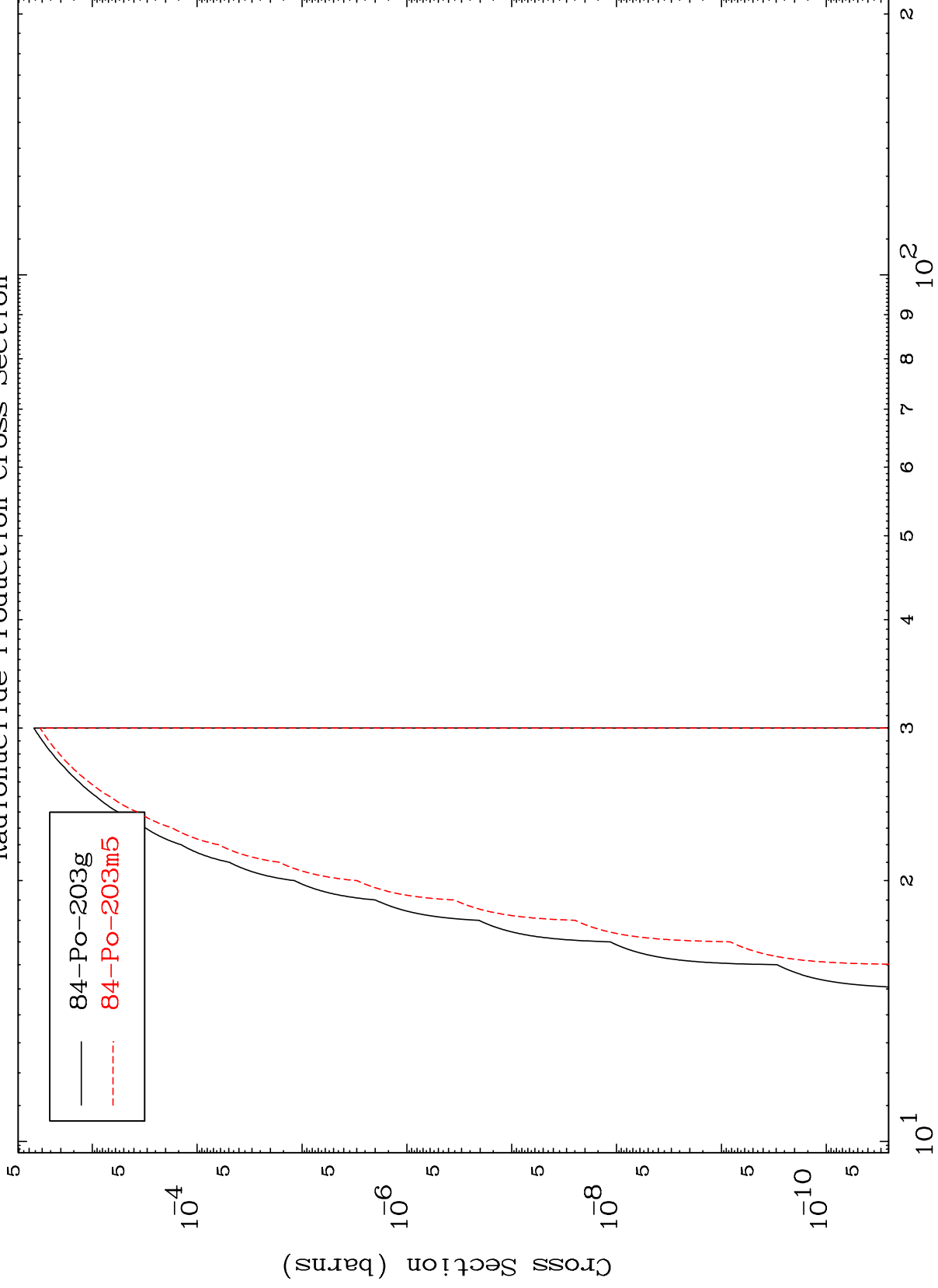
85-At-206

MAT 8534

(n,n') t

85-At-206

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-206

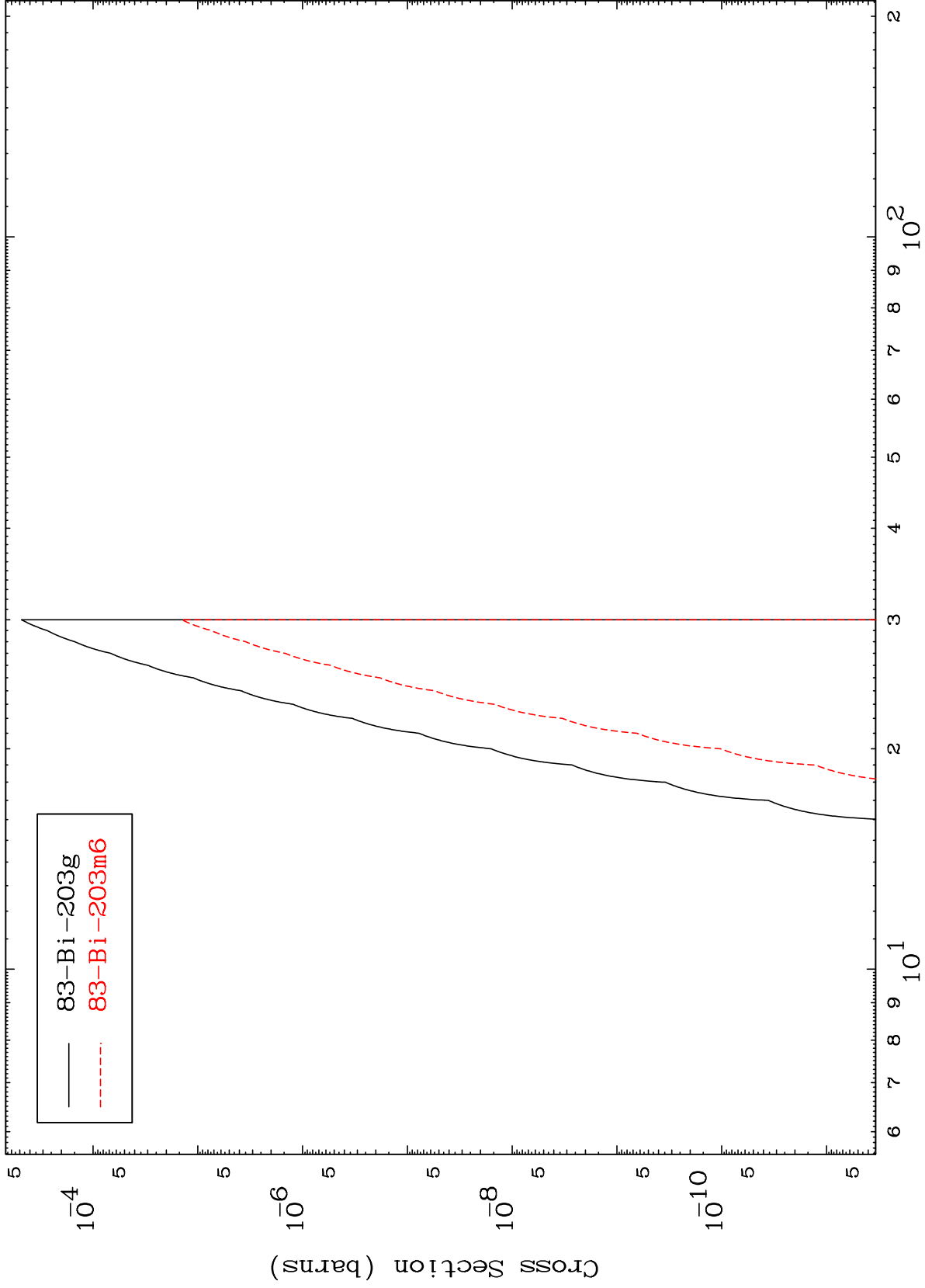
126

MAT 8534

(n,n') He-3

85-At-206

Radionuclide Production Cross Section

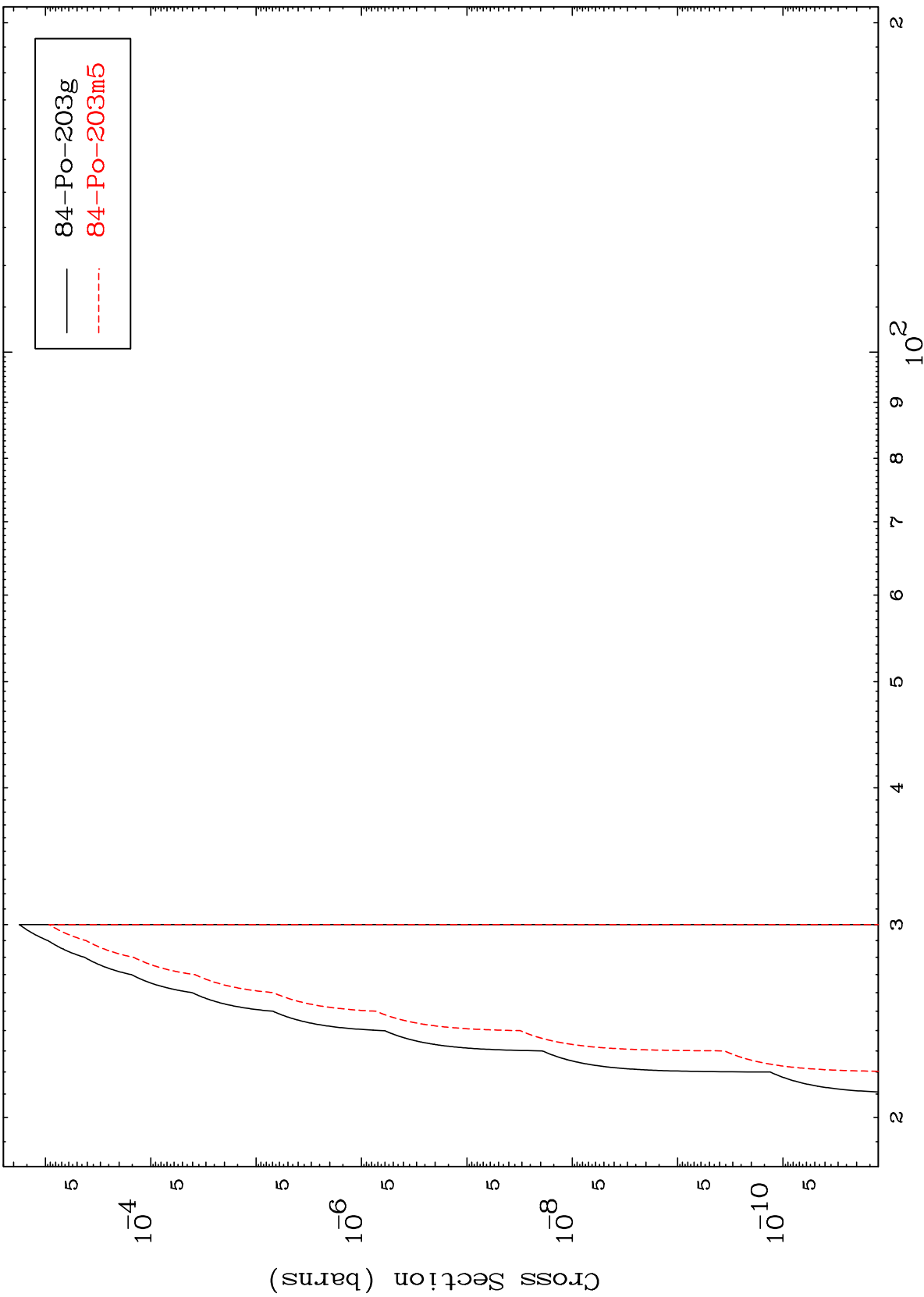


127

Incident Energy (MeV)

85-At-206

(n,3n) p
Radionuclide Production Cross Section



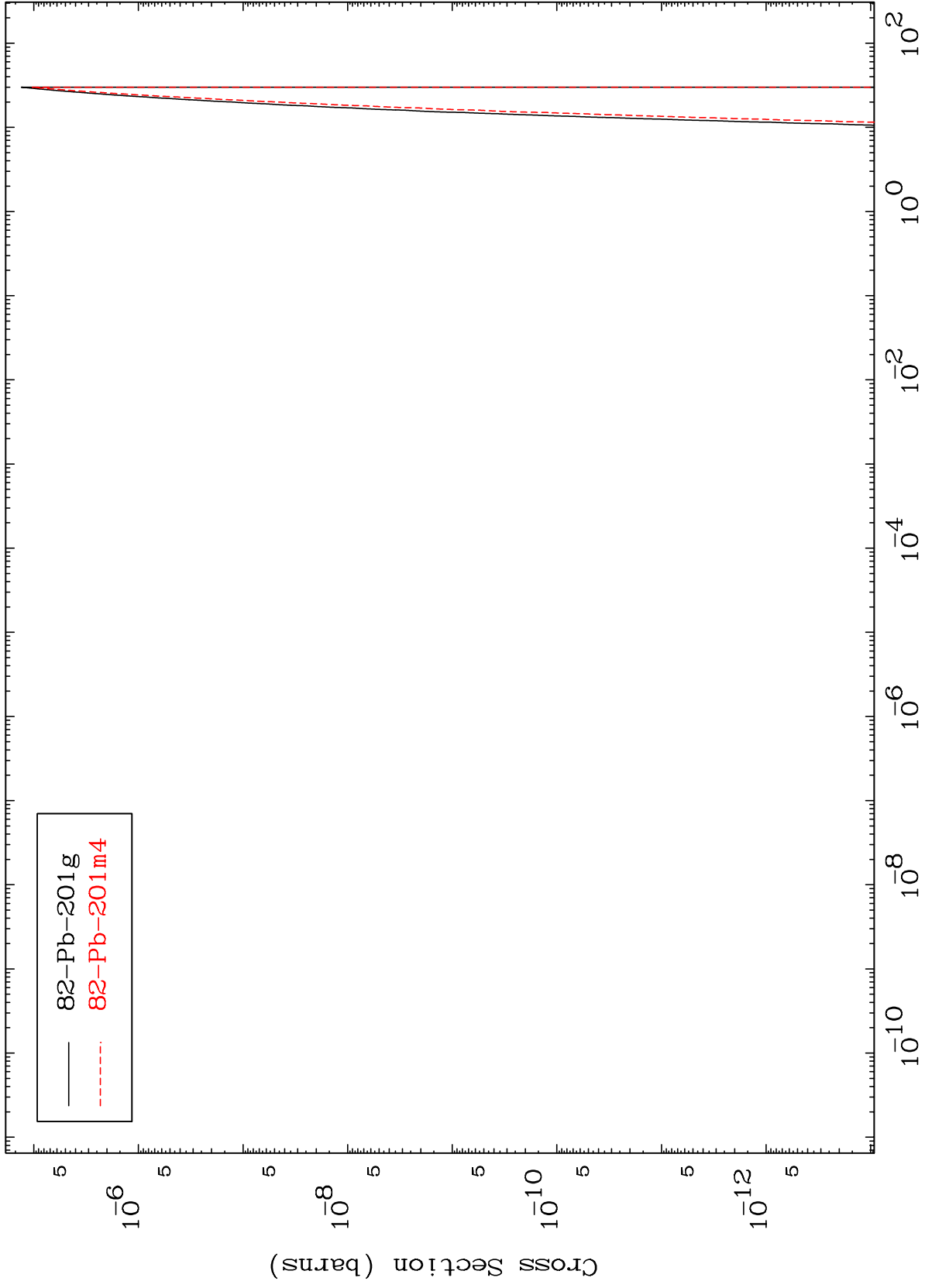
84-Po-203g
84-Po-203m5

MAT 8534

(n,n') p α

85-At-206

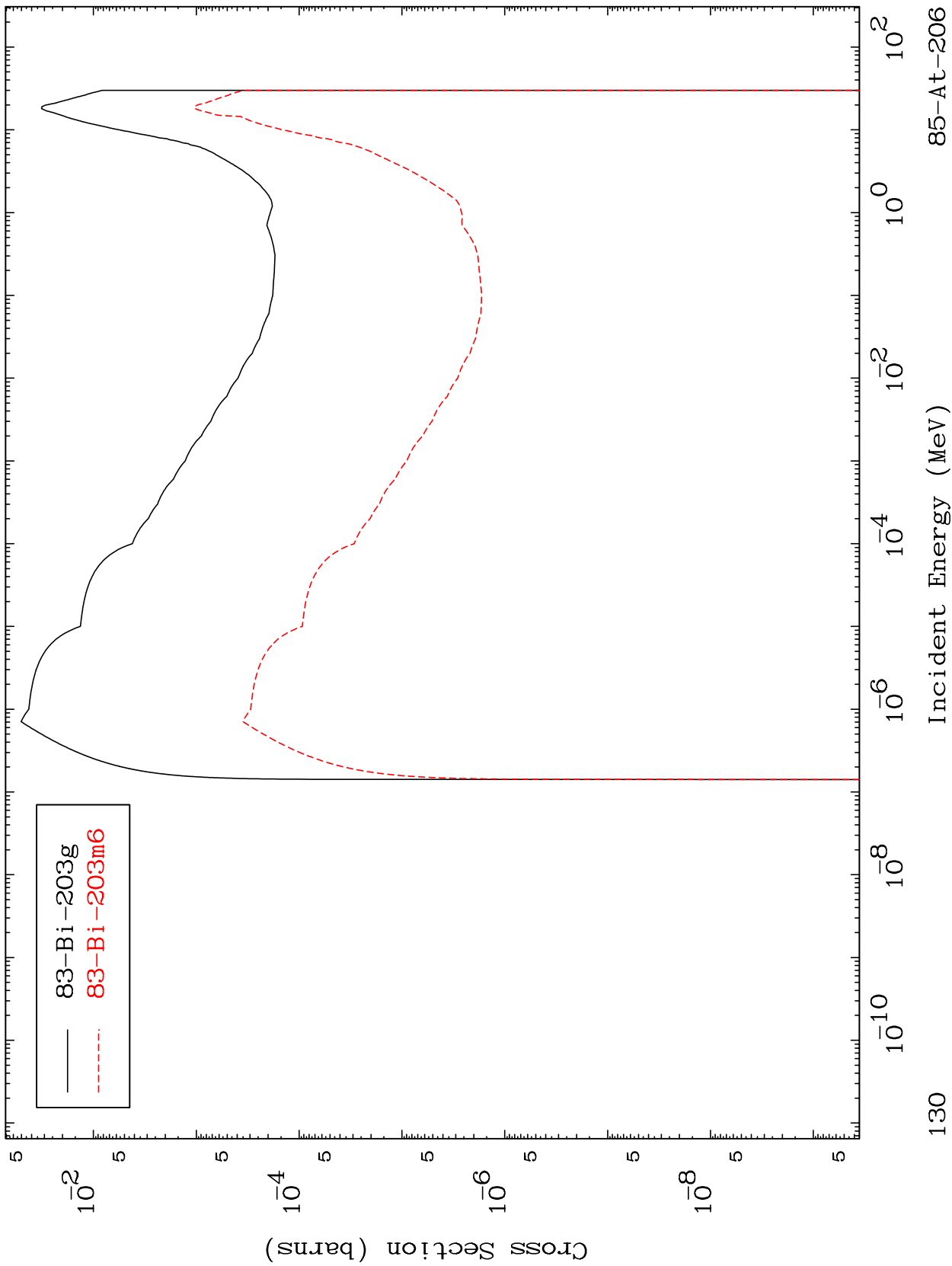
Radionuclide Production Cross Section



MAT 8534

85-At-206

Radionuclide Production Cross Section (n,α)

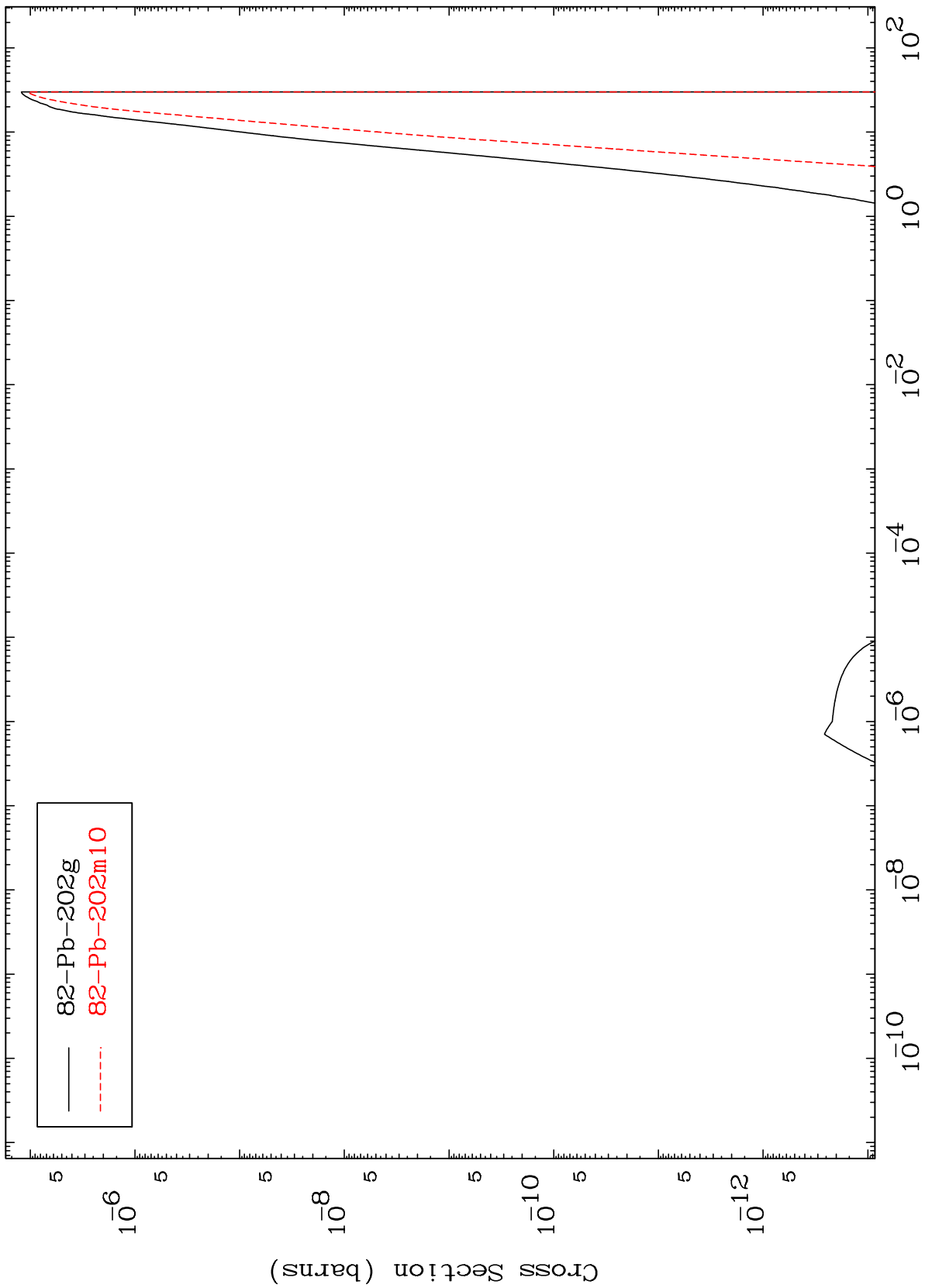


MAT 8534

(n,p) α

85-At-206

Radionuclide Production Cross Section



131

Incident Energy (MeV)

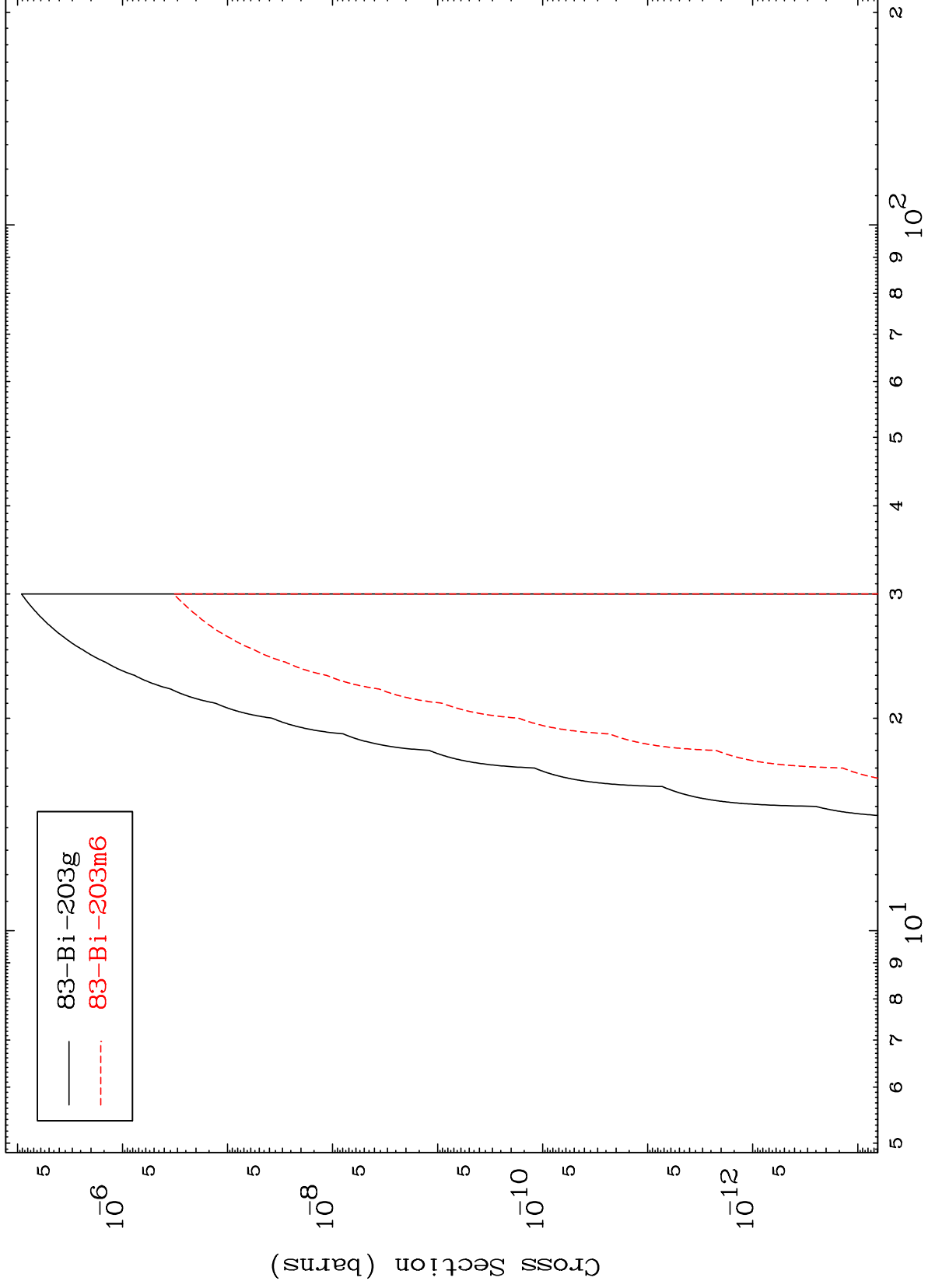
85-At-206

MAT 8534

(n,p) t

85-At-206

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

132

Incident Energy (MeV)

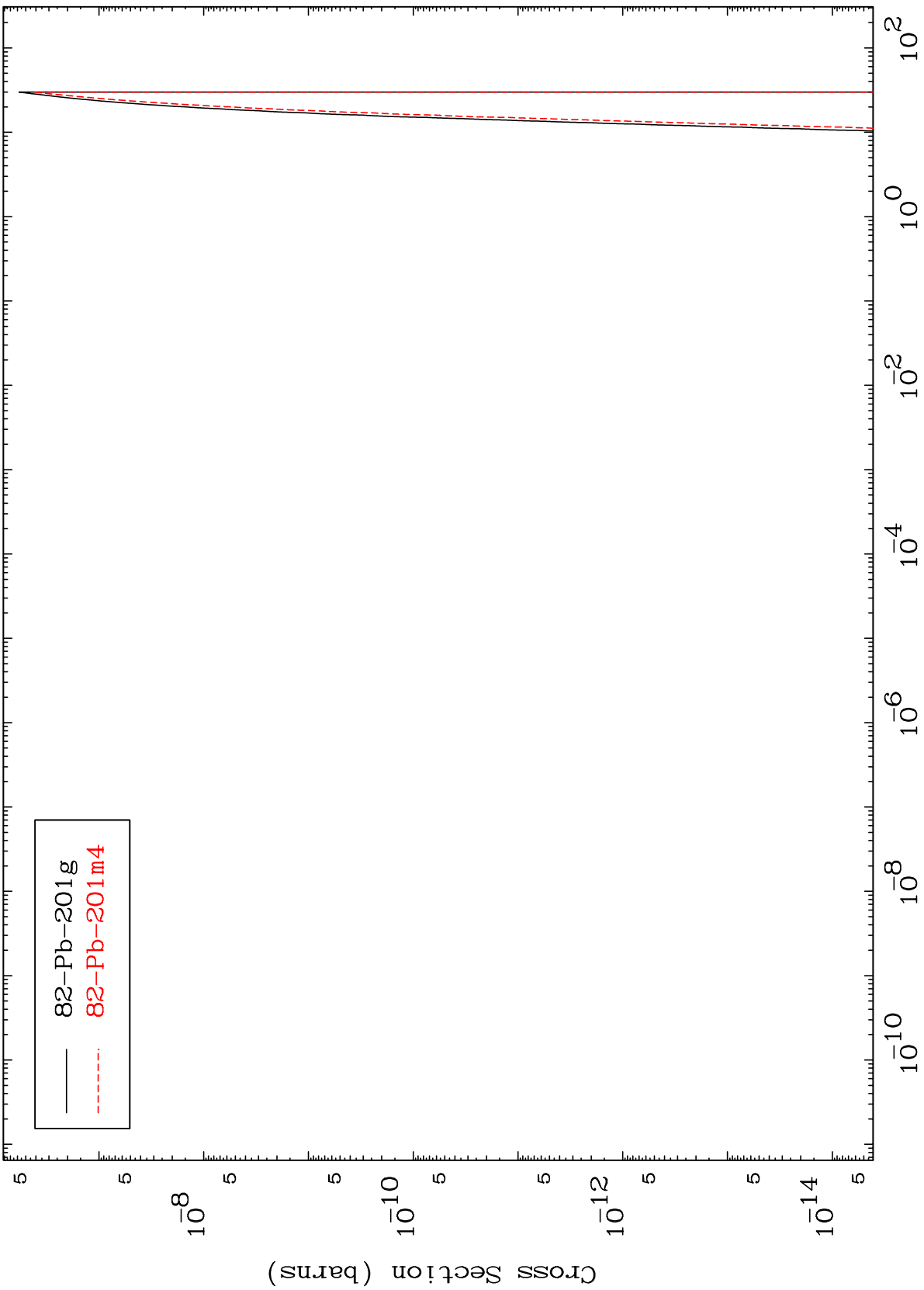
85-At-206

MAT 8534

(n,d) α

85-At-206

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4