

Program EVALPLOT
(Version 2018-1)

by

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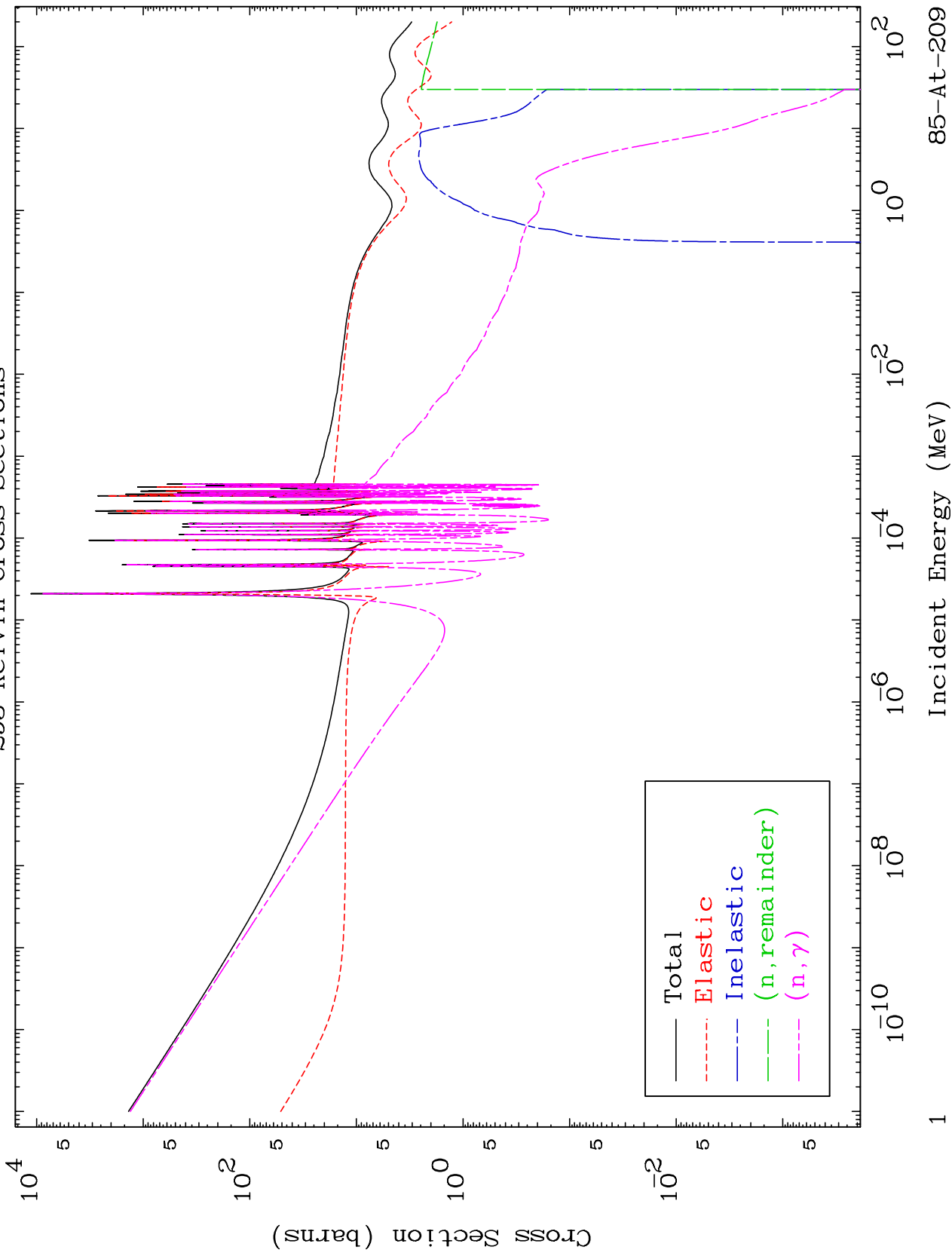
Press Mouse Button to Start

MAT 8543

Major

293 Kelvin Cross Sections

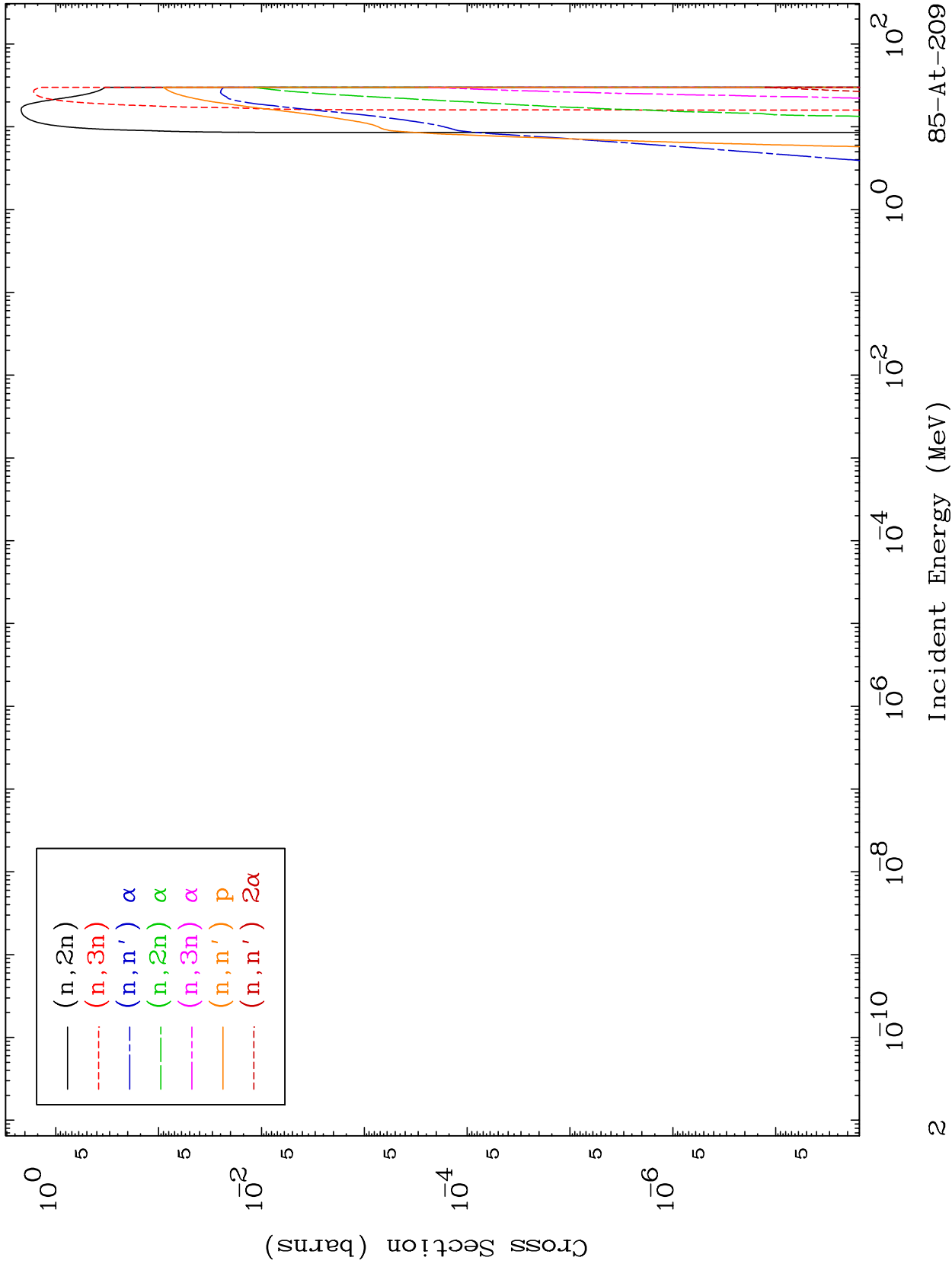
85-At-209

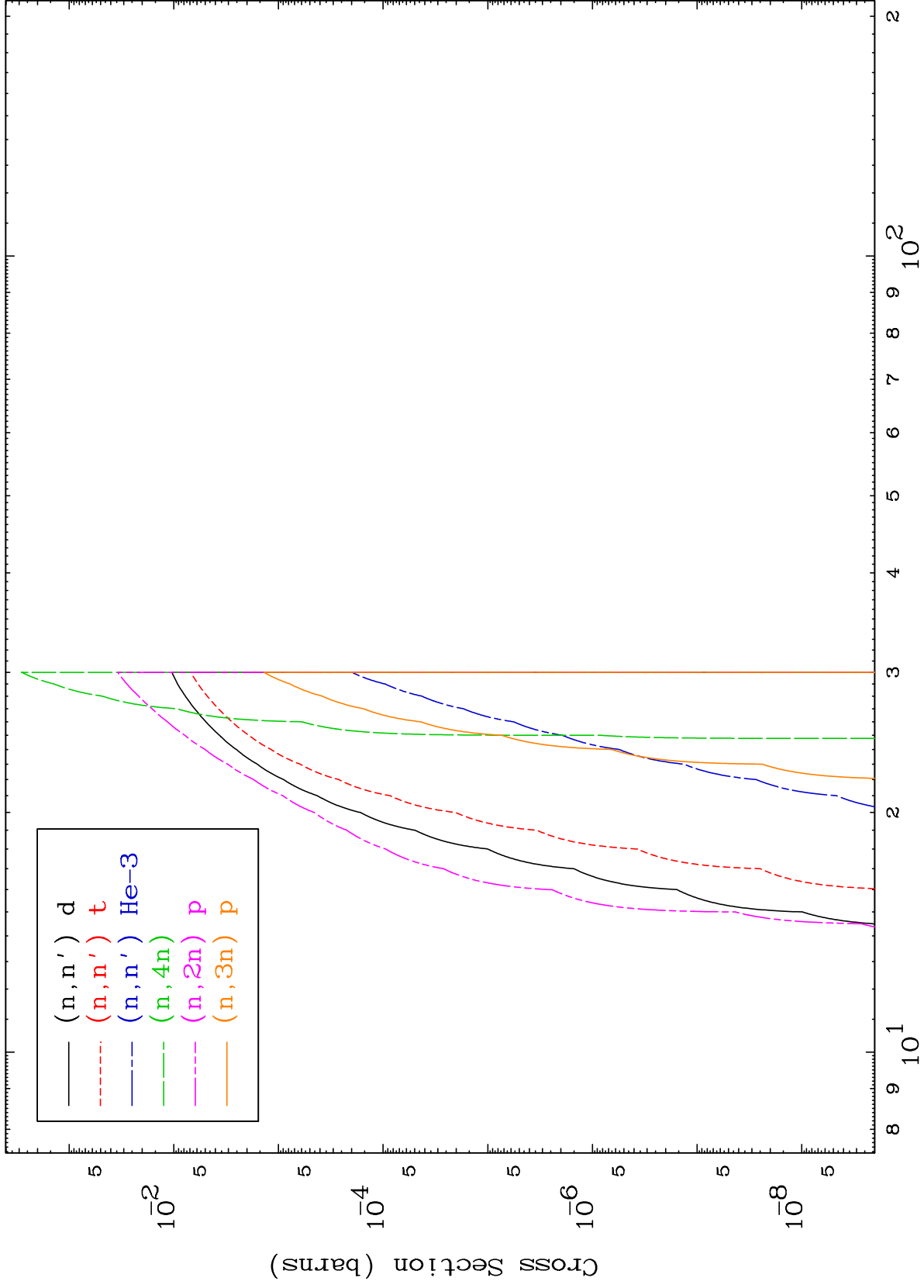


MAT 8543

Neutron Production
293 Kelvin Cross Sections

85-At-209

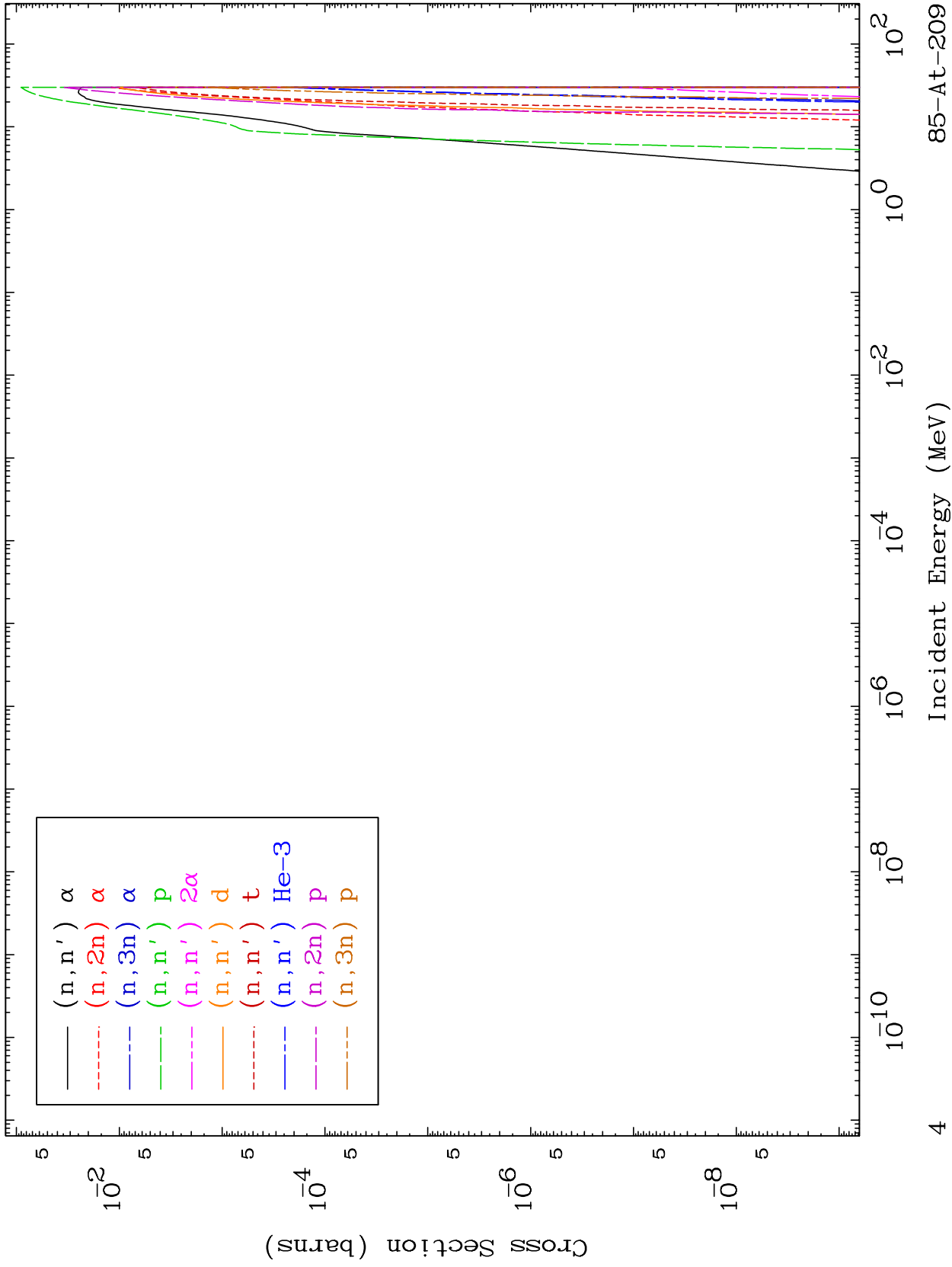




MAT 8543

Charged Particle
293 Kelvin Cross Sections

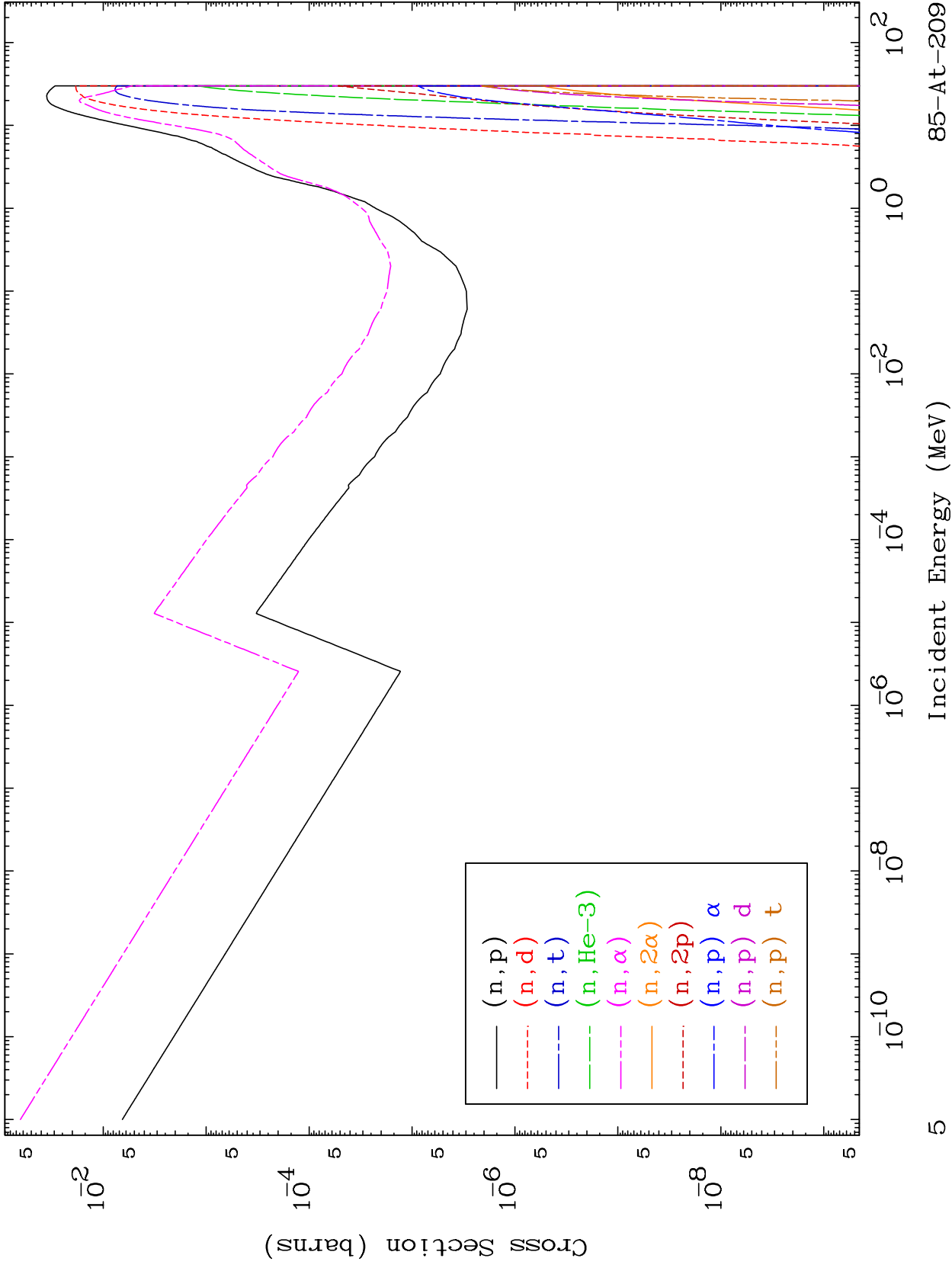
85-At-209



MAT 8543

Charged Particle
293 Kelvin Cross Sections

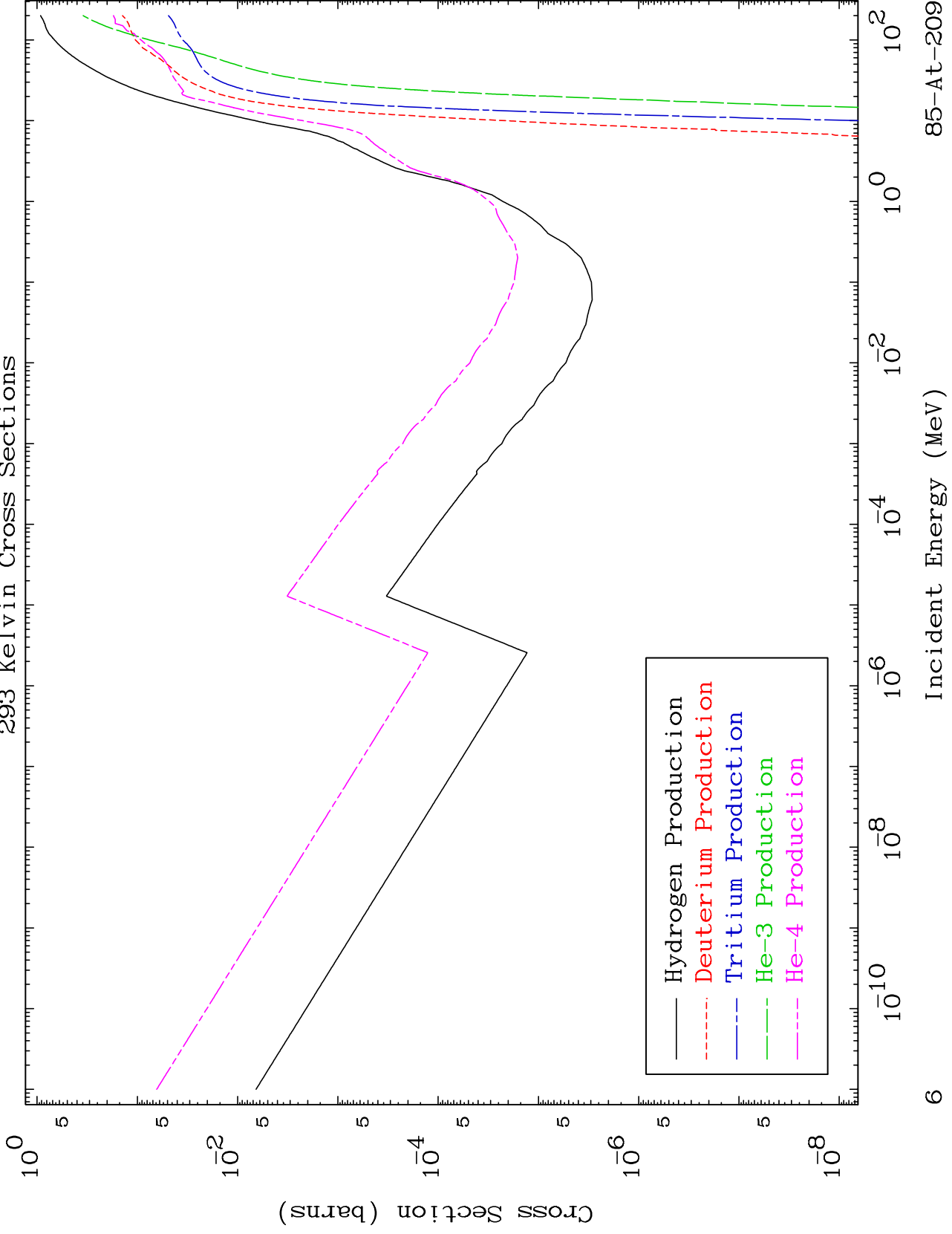
85-At-209



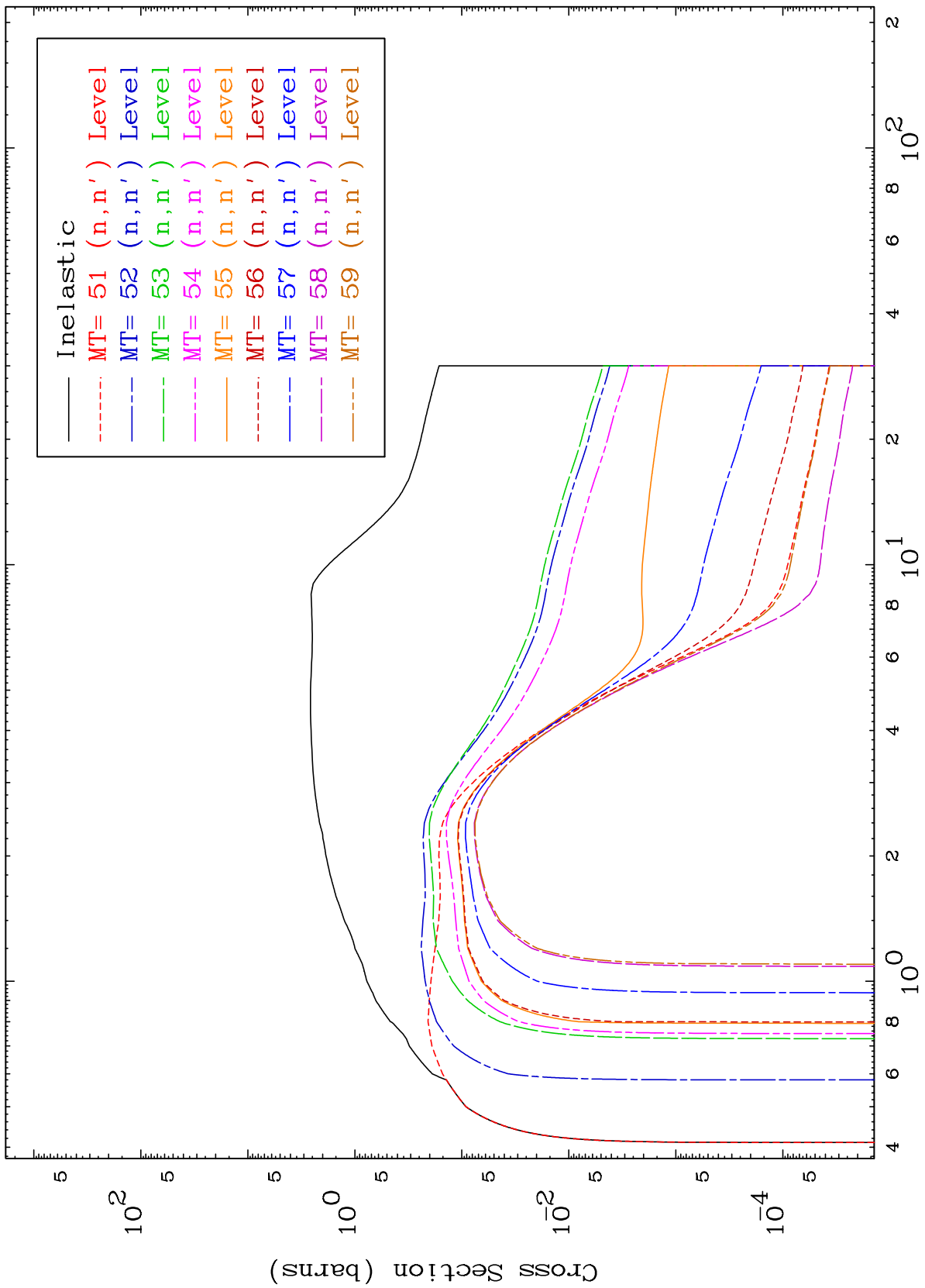
MAT 8543

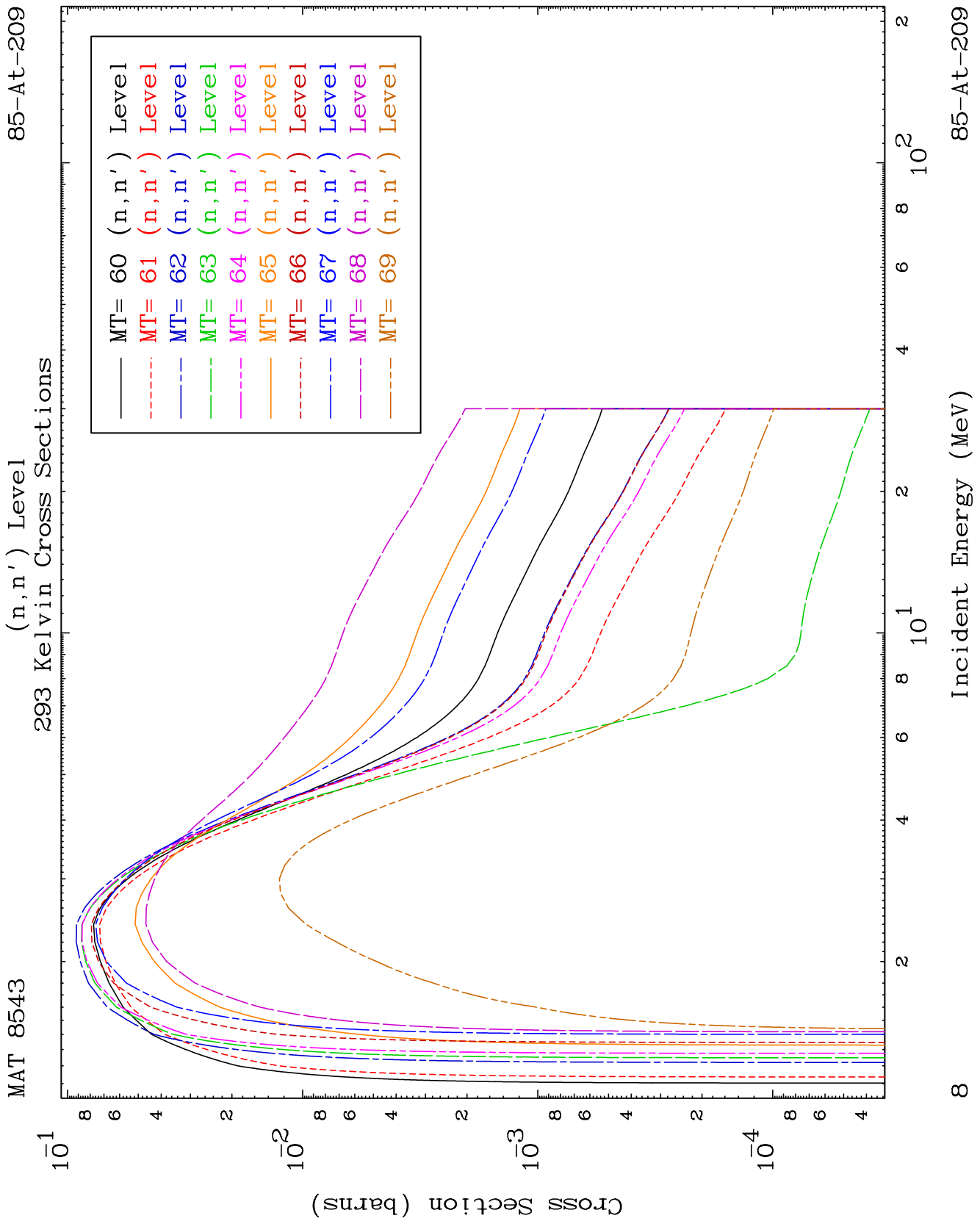
Particle Production
293 Kelvin Cross Sections

85-At-209

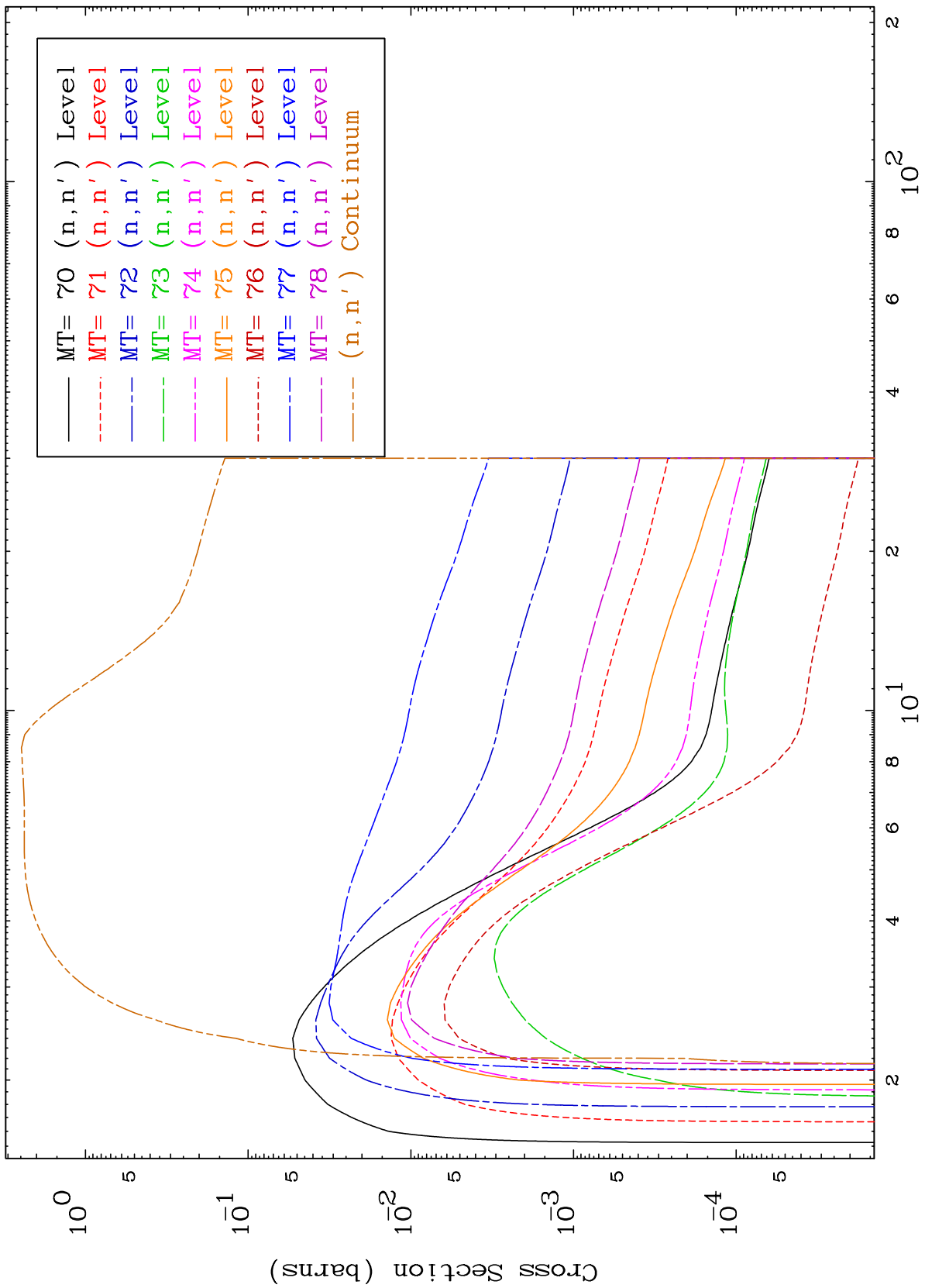


293 Kelvin Cross Sections





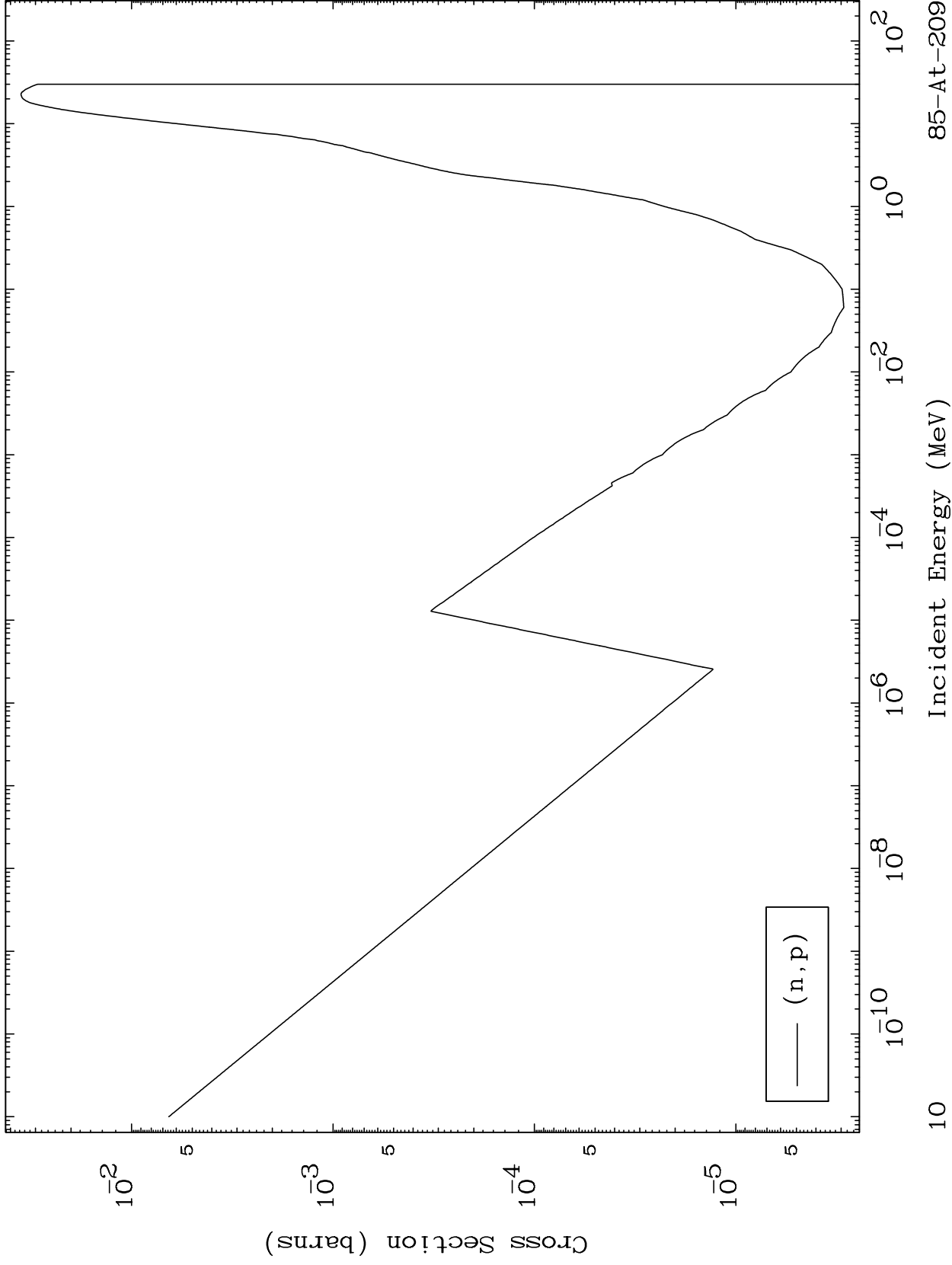
293 Kelvin Cross Sections



MAT 8543

(n,p) Levels
293 Kelvin Cross Sections

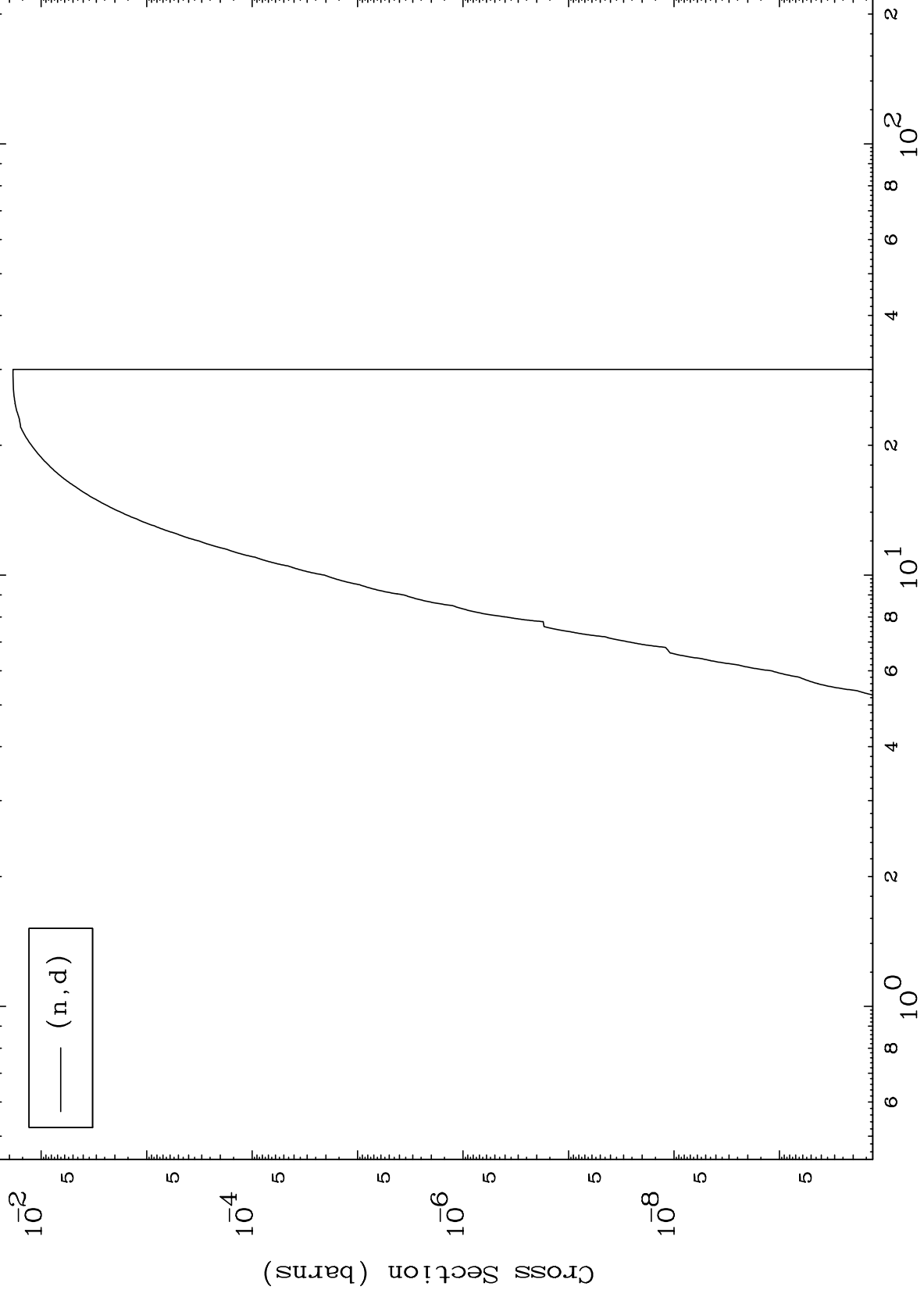
85-At-209



MAT 8543

(n,d) Levels
293 Kelvin Cross Sections

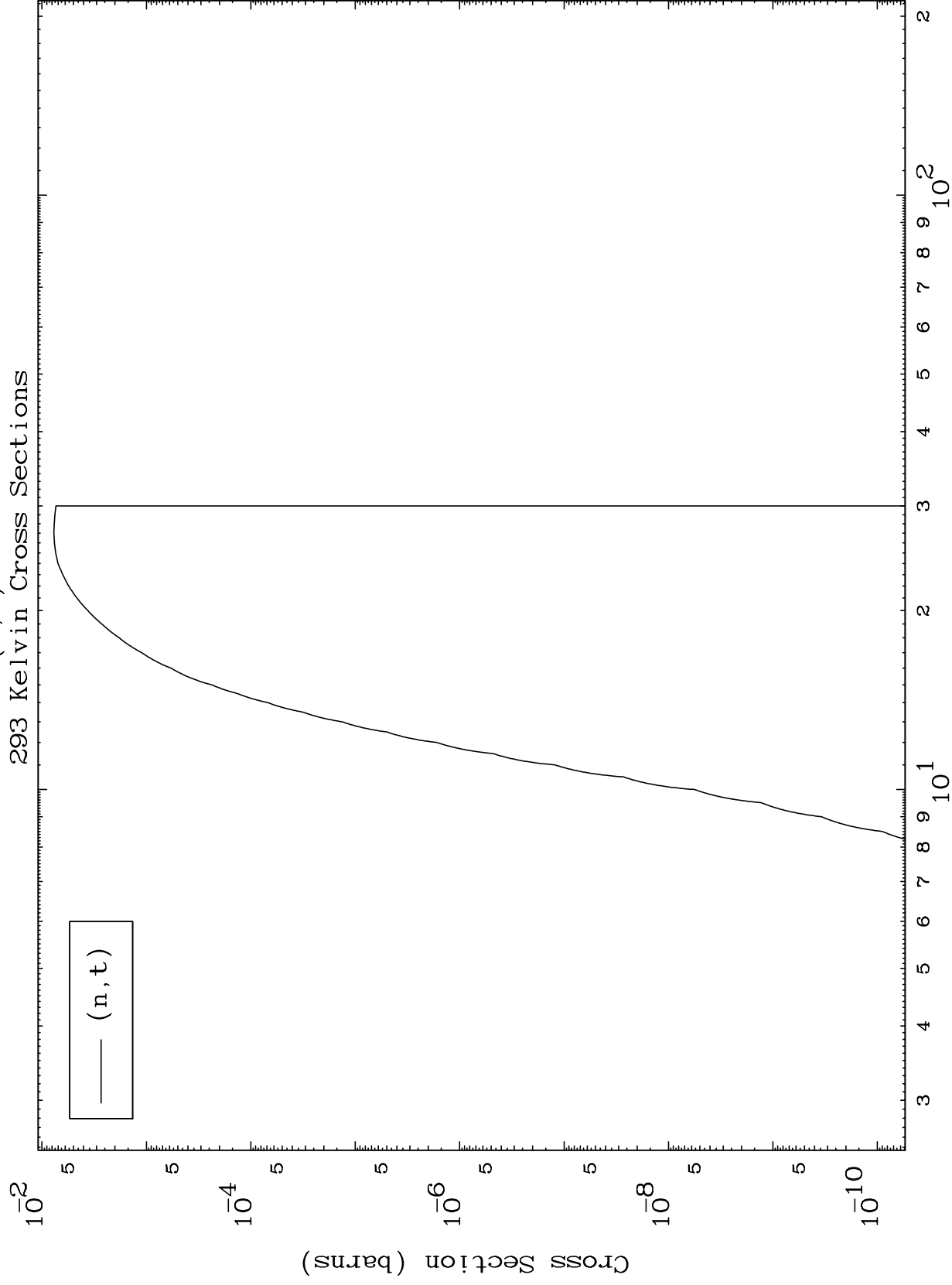
85-At-209



MAT 8543

(n,t) Levels
293 Kelvin Cross Sections

85-At-209



12

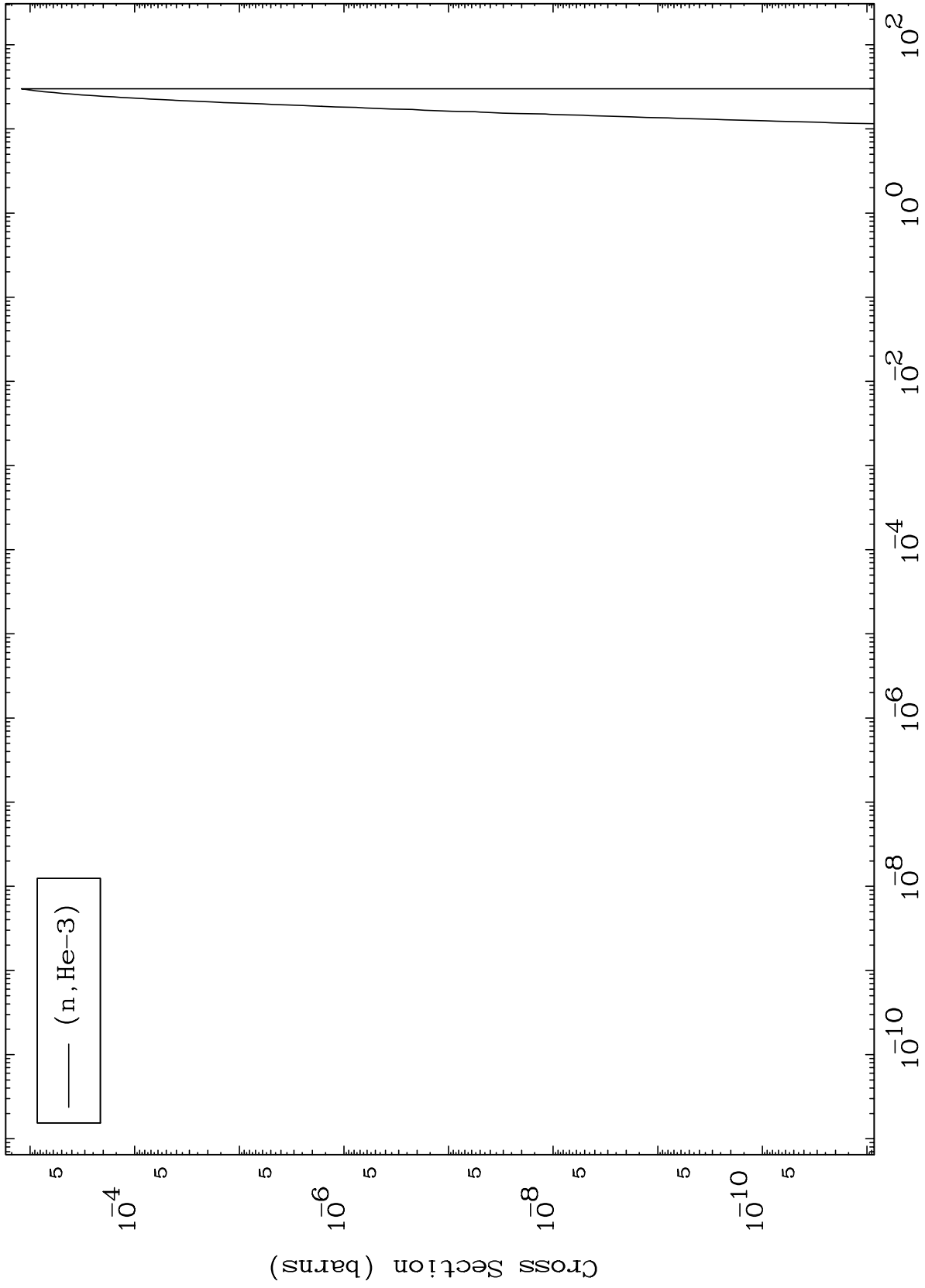
Incident Energy (MeV)

85-At-209

MAT 8543

(n,He3) Levels
293 Kelvin Cross Sections

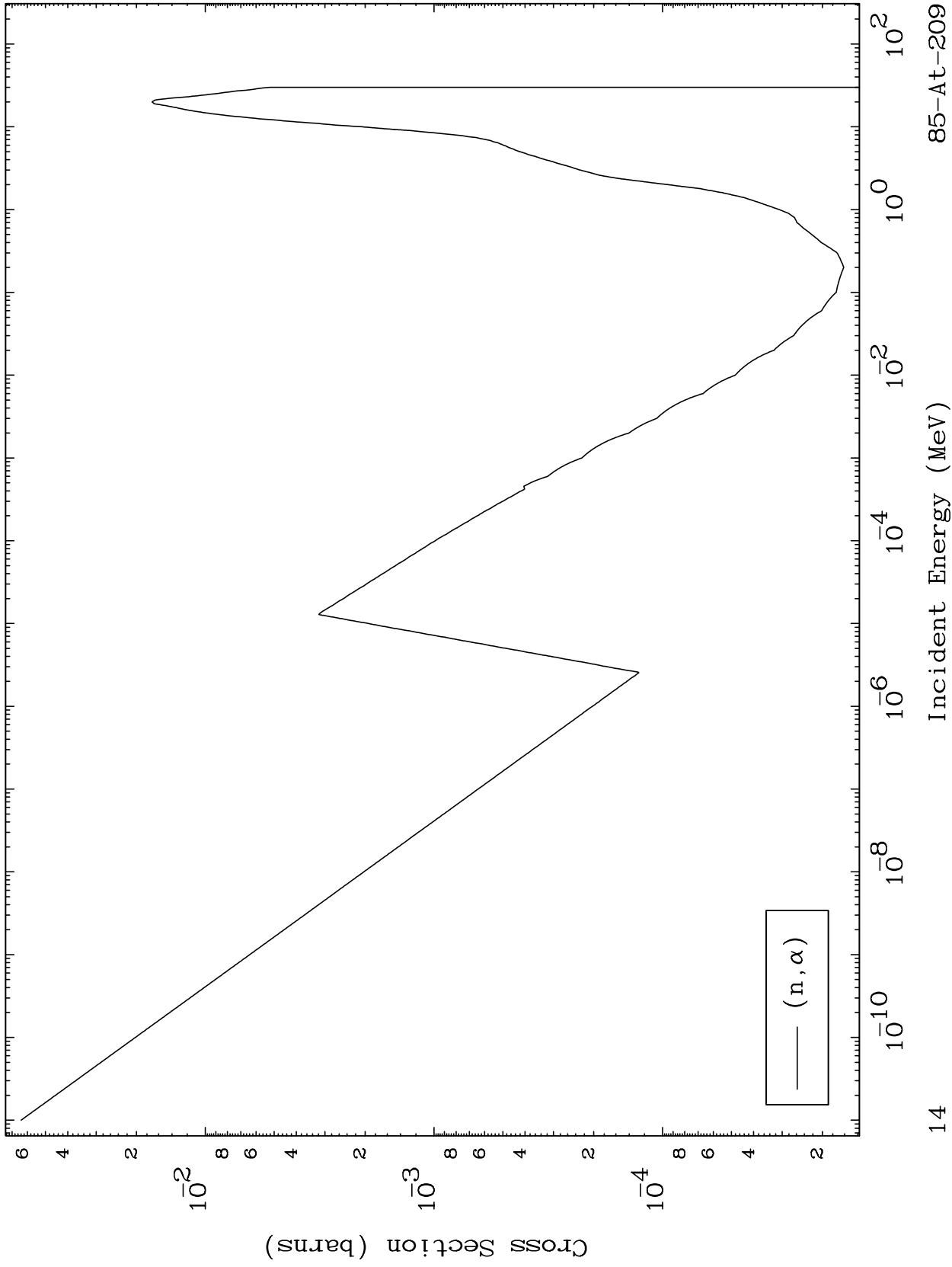
85-At-209



MAT 8543

(n, α) Levels
293 Kelvin Cross Sections

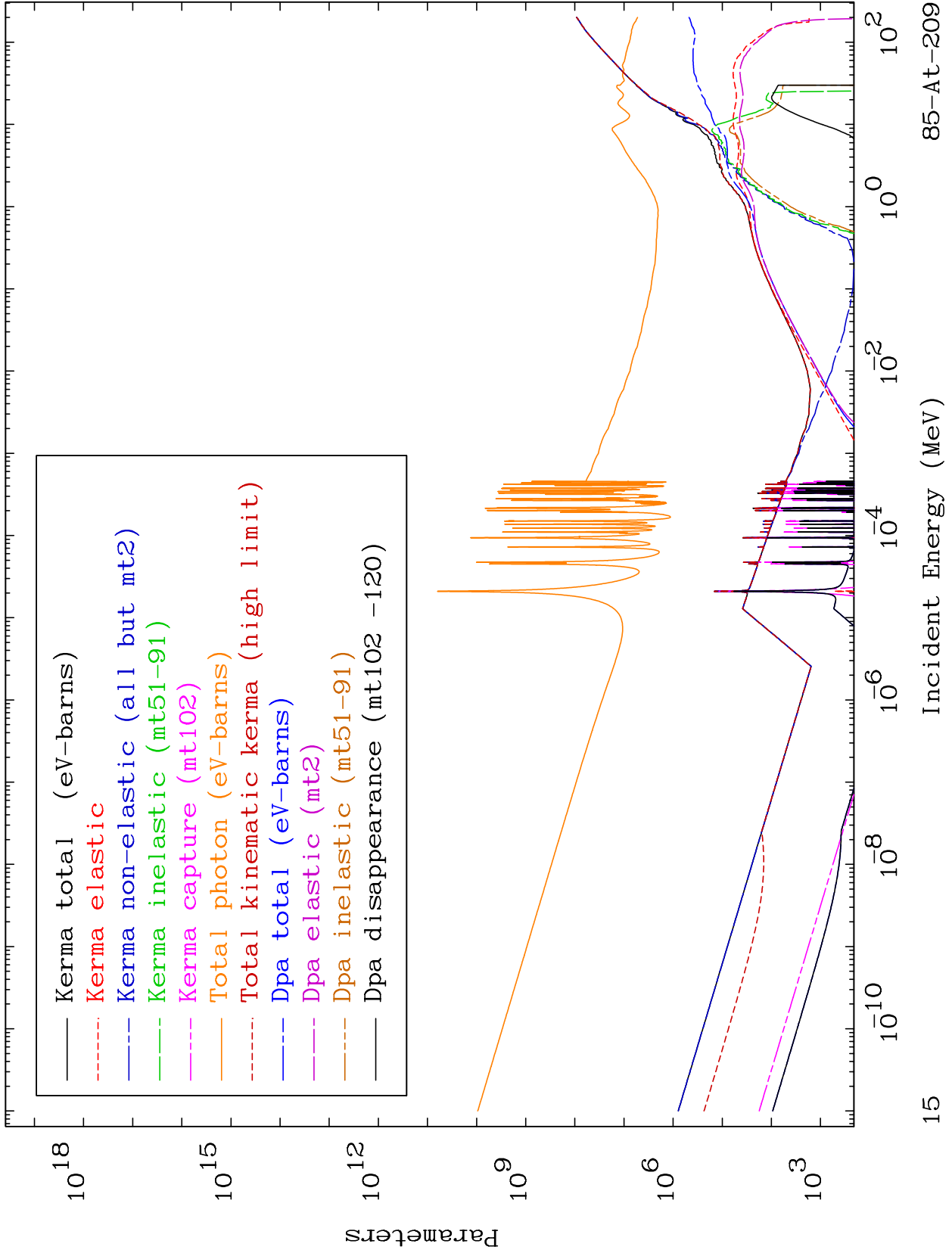
85-At-209



14

Incident Energy (MeV)

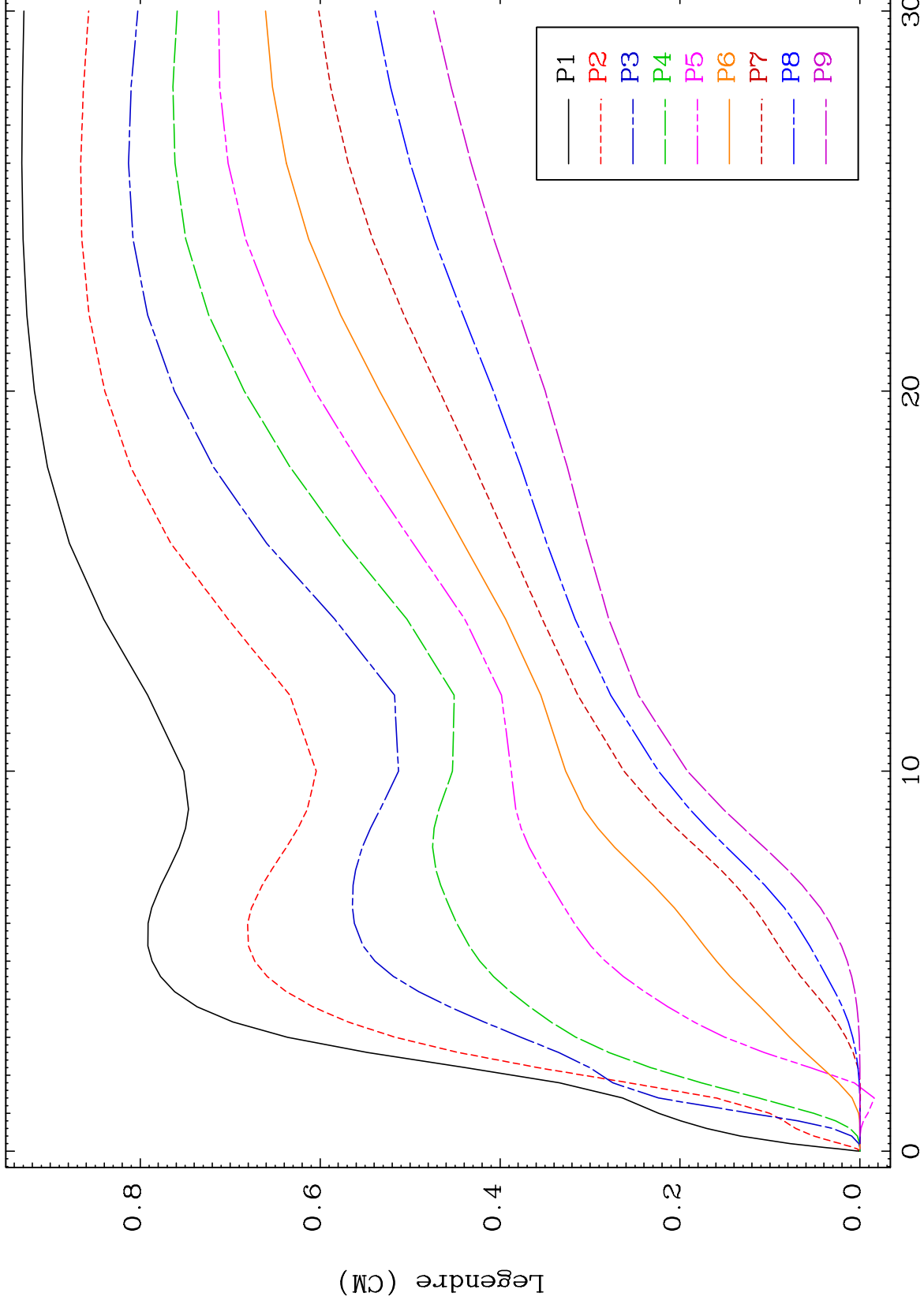
85-At-209



MAT 8543

85-At-209

Elastic Legendre Coefficients



16

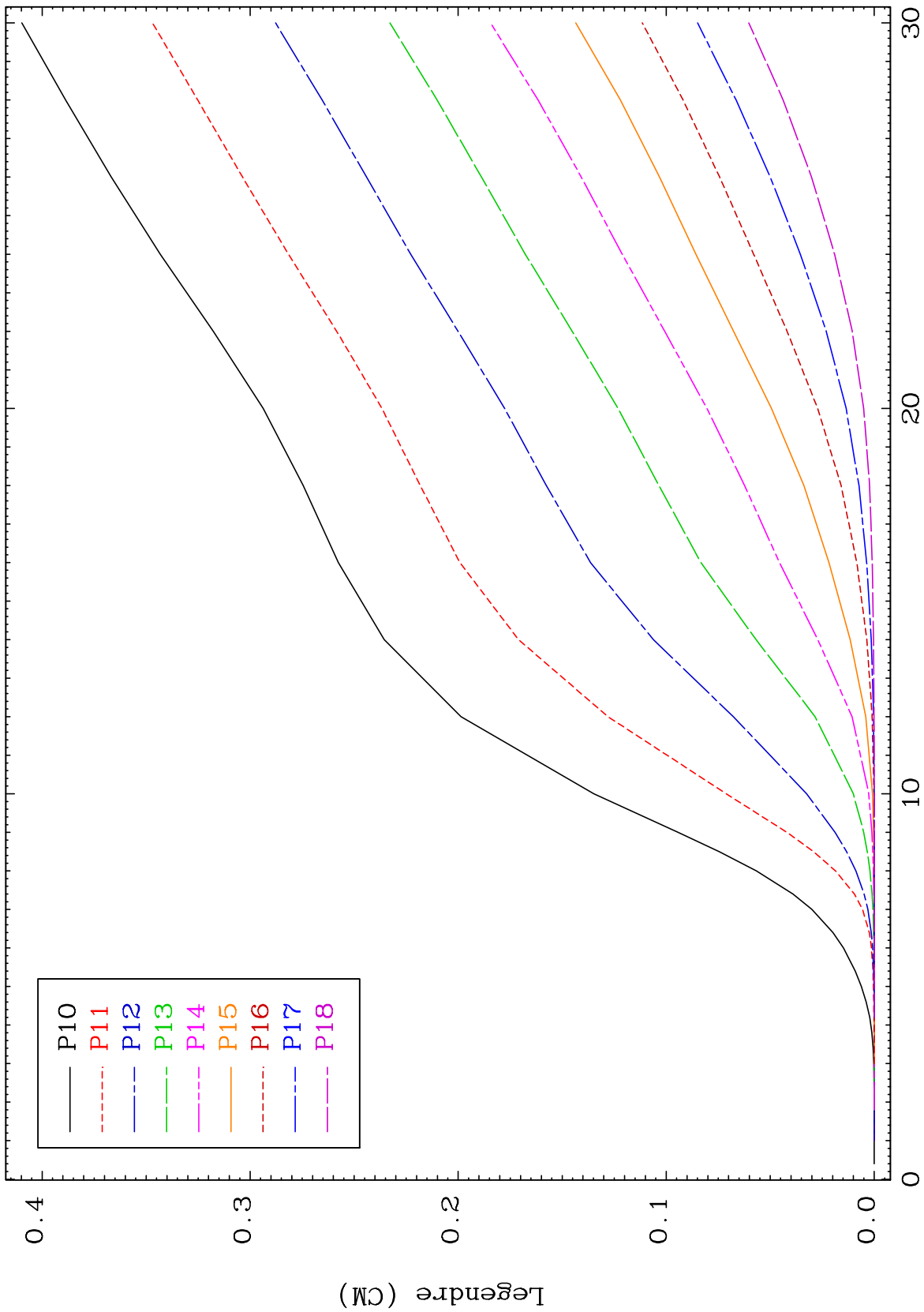
Incident Energy (MeV)

85-At-209

MAT 8543

Elastic Legendre Coefficients

85-At-209



17

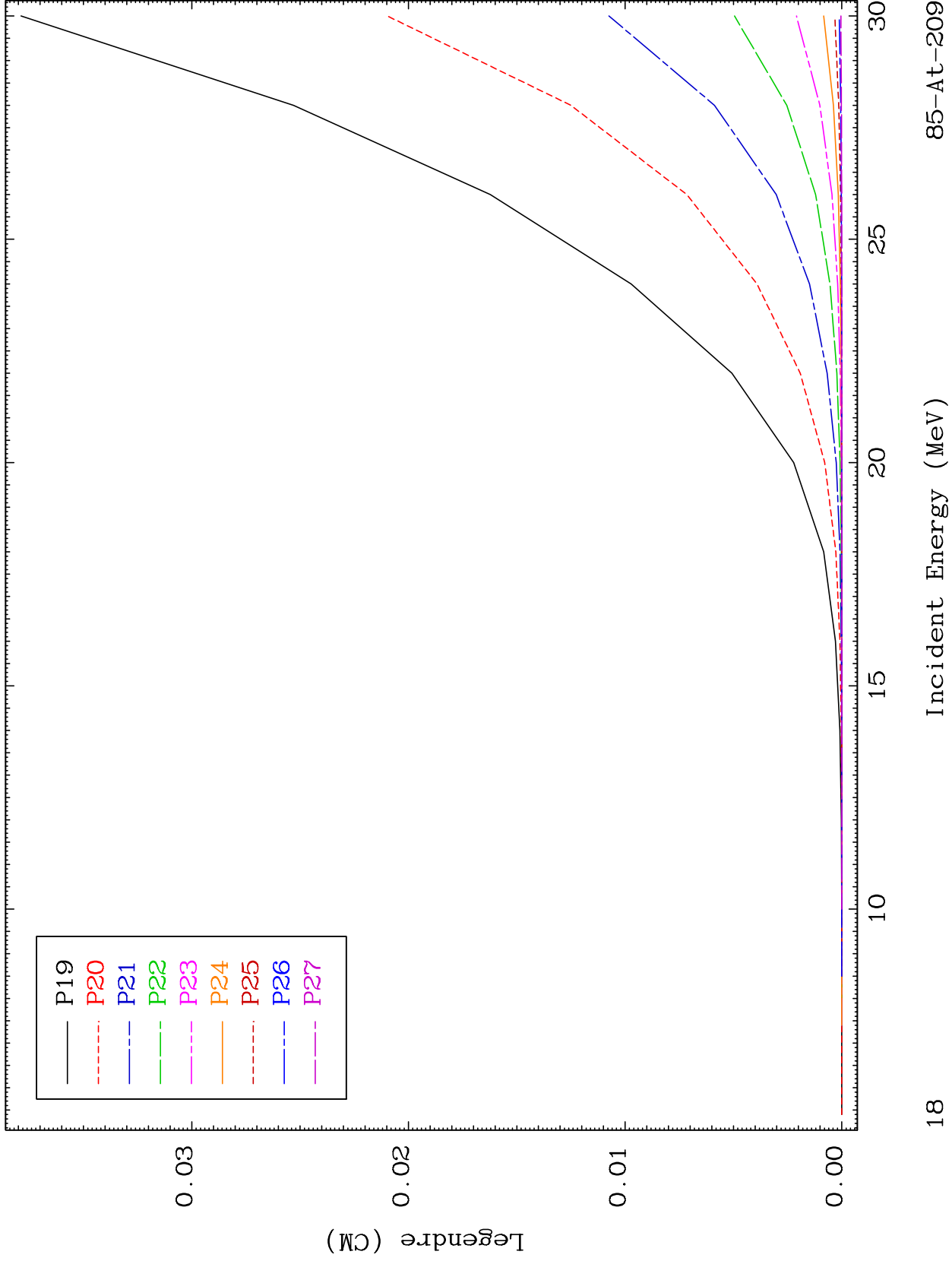
Incident Energy (MeV)

85-At-209

MAT 8543

Elastic Legendre Coefficients

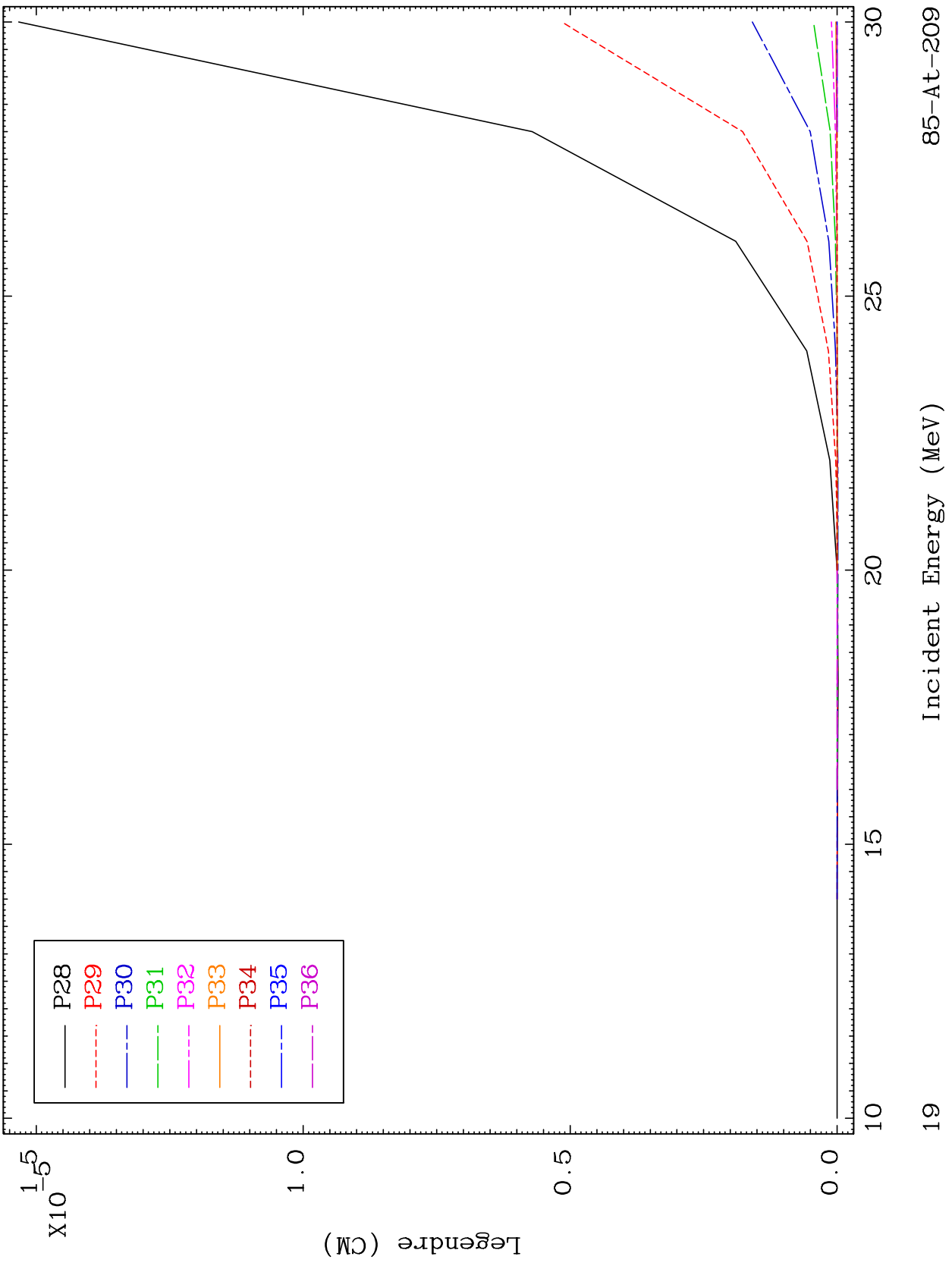
85-At-209



MAT 8543

Elastic Legendre Coefficients

85-At-209



85-At-209

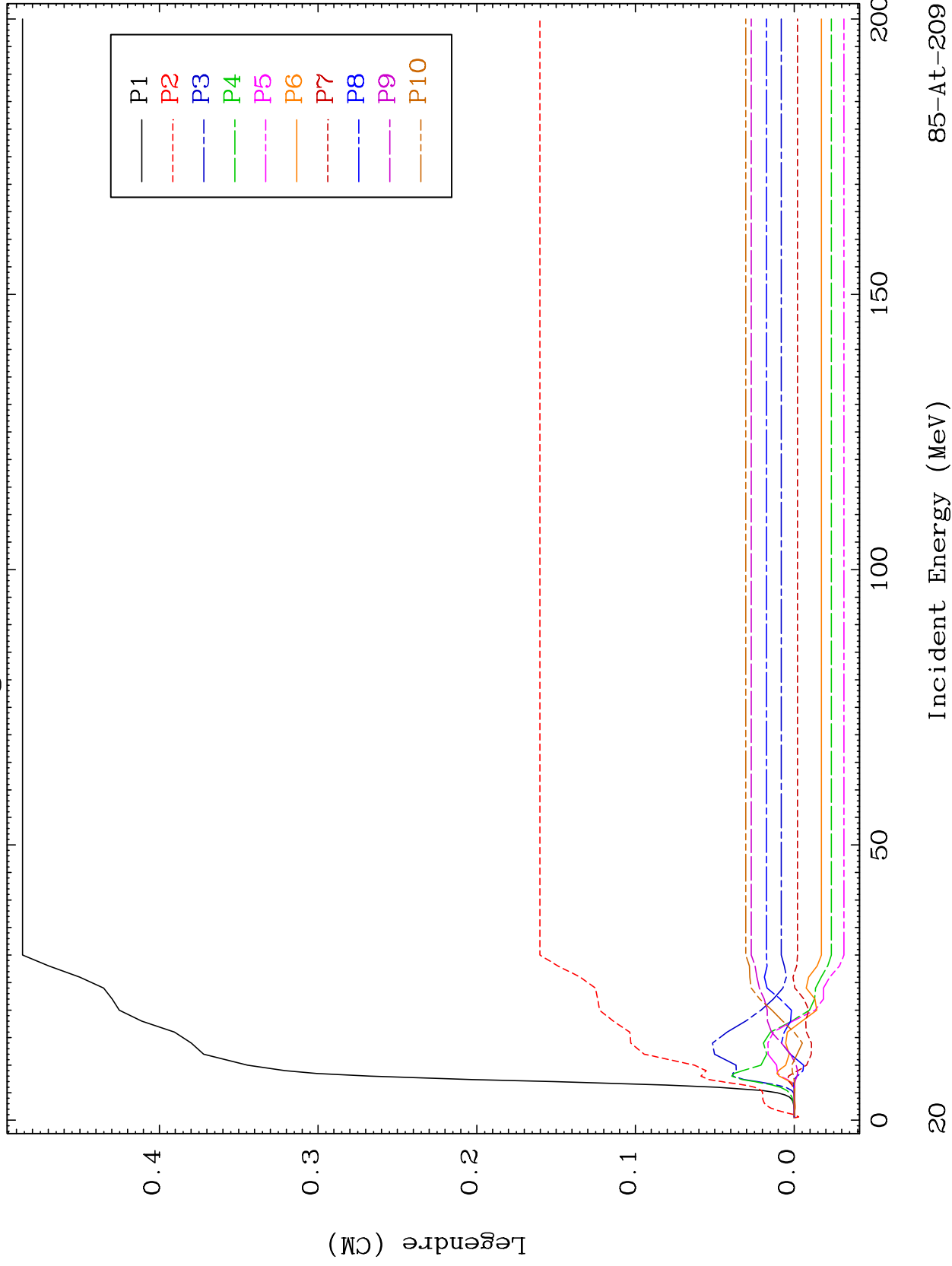
Incident Energy (MeV)

19

MAT 8543

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

85-At-209



85-At-209

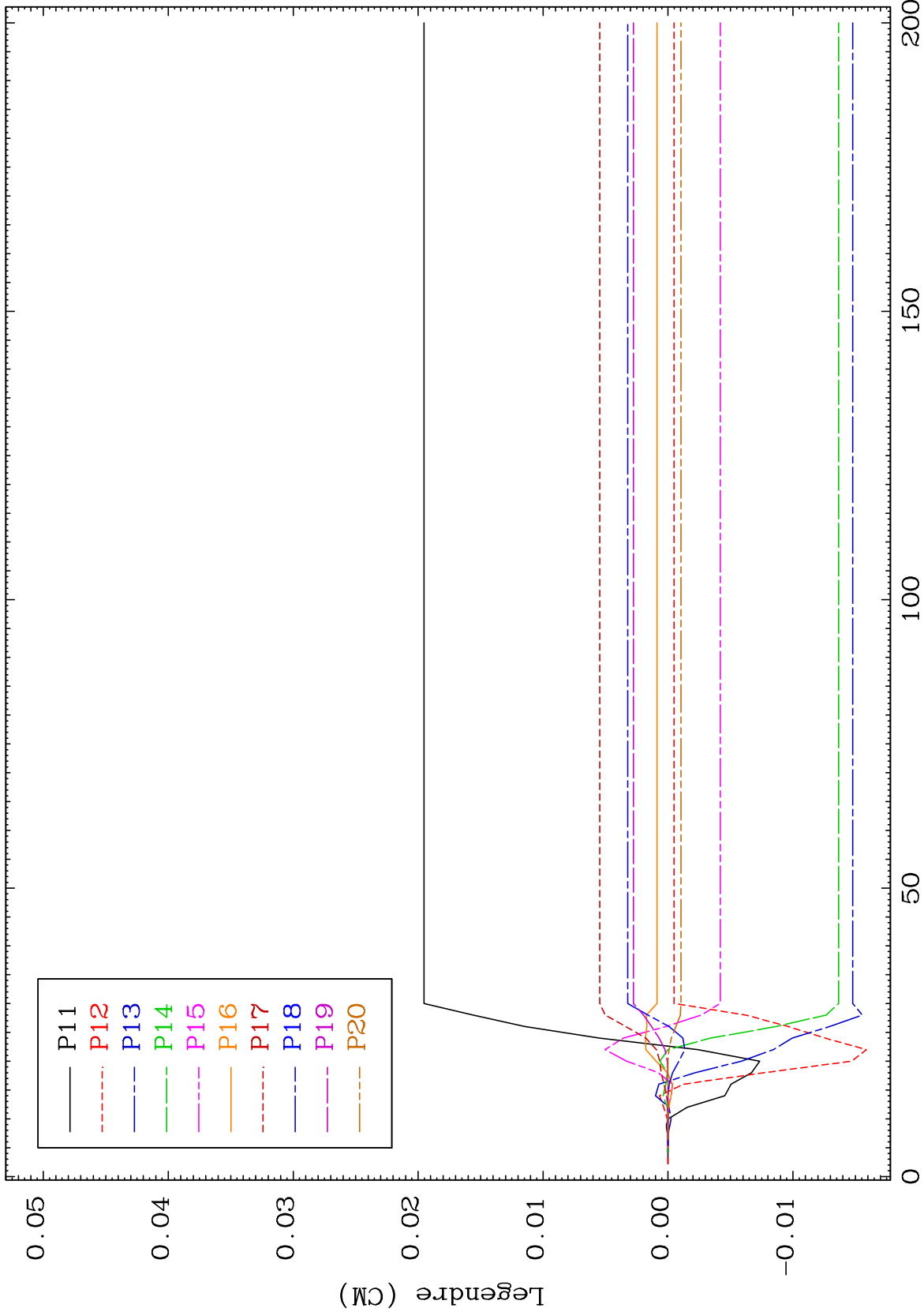
Incident Energy (MeV)

20

MAT 8543

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

85-At-209



21

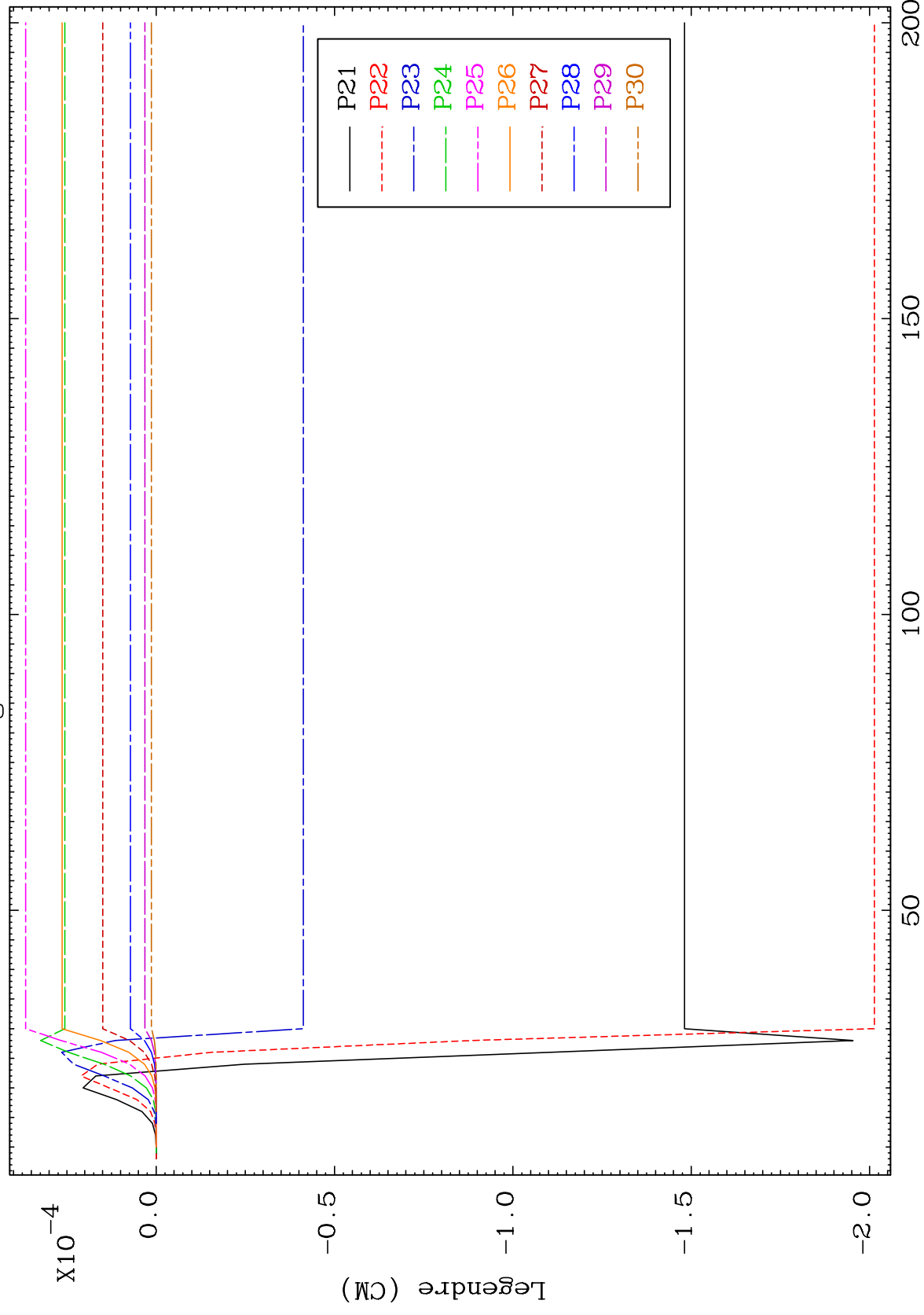
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



22

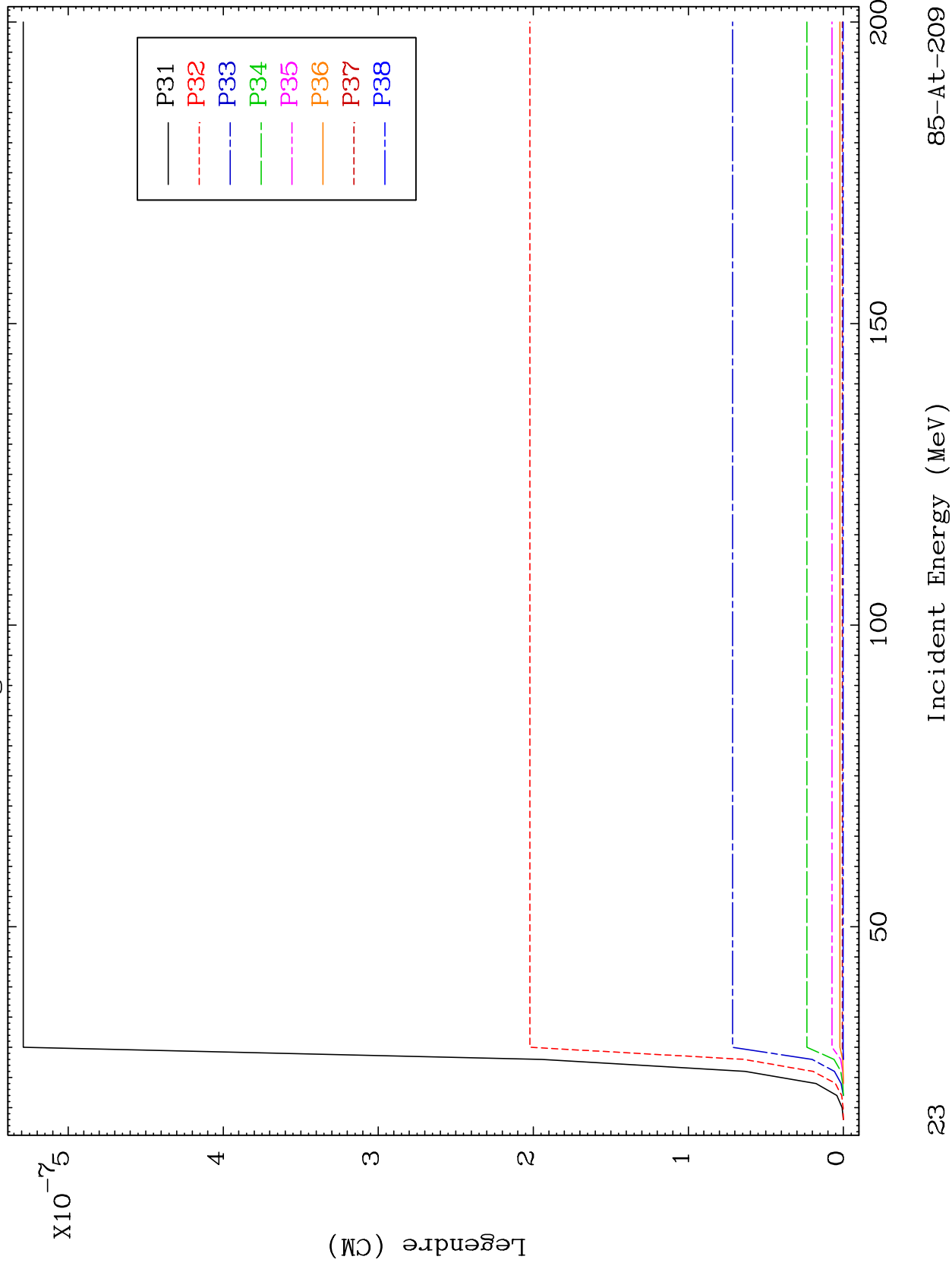
Incident Energy (MeV)

85-At-209

MAT 8543

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

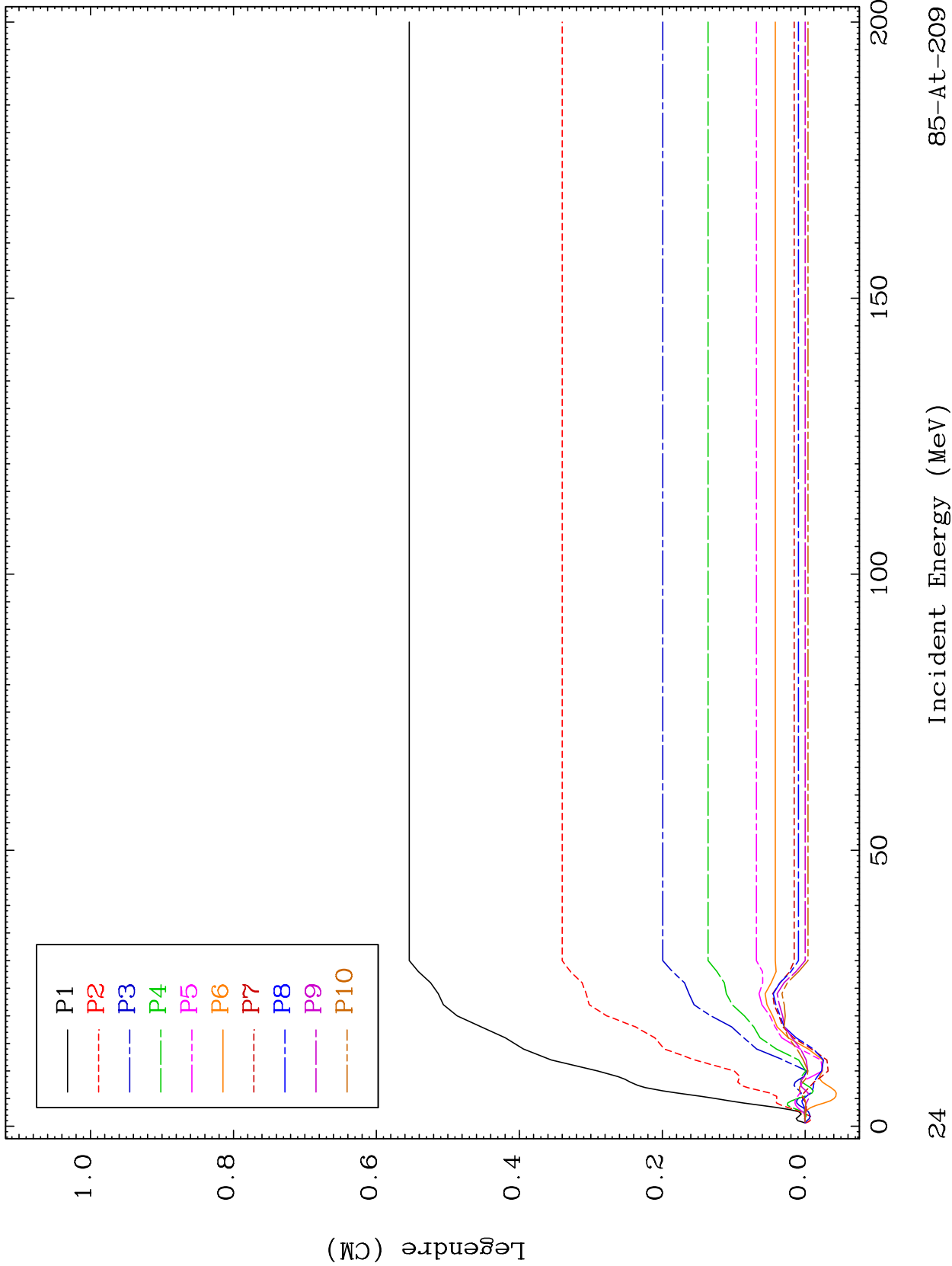
85-At-209



MAT 8543

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

85-At-209



24

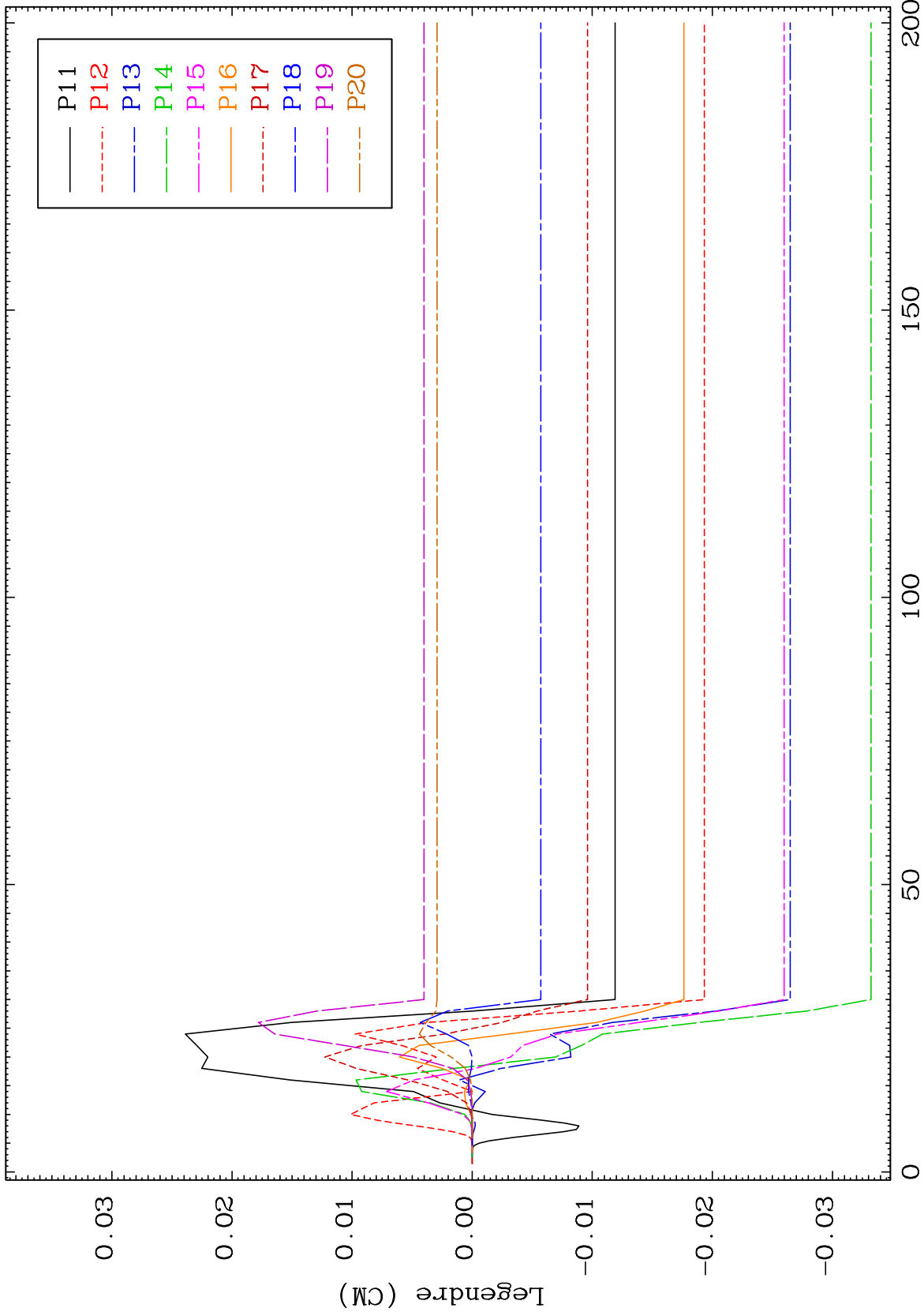
Incident Energy (MeV)

85-At-209

MAT 8543

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

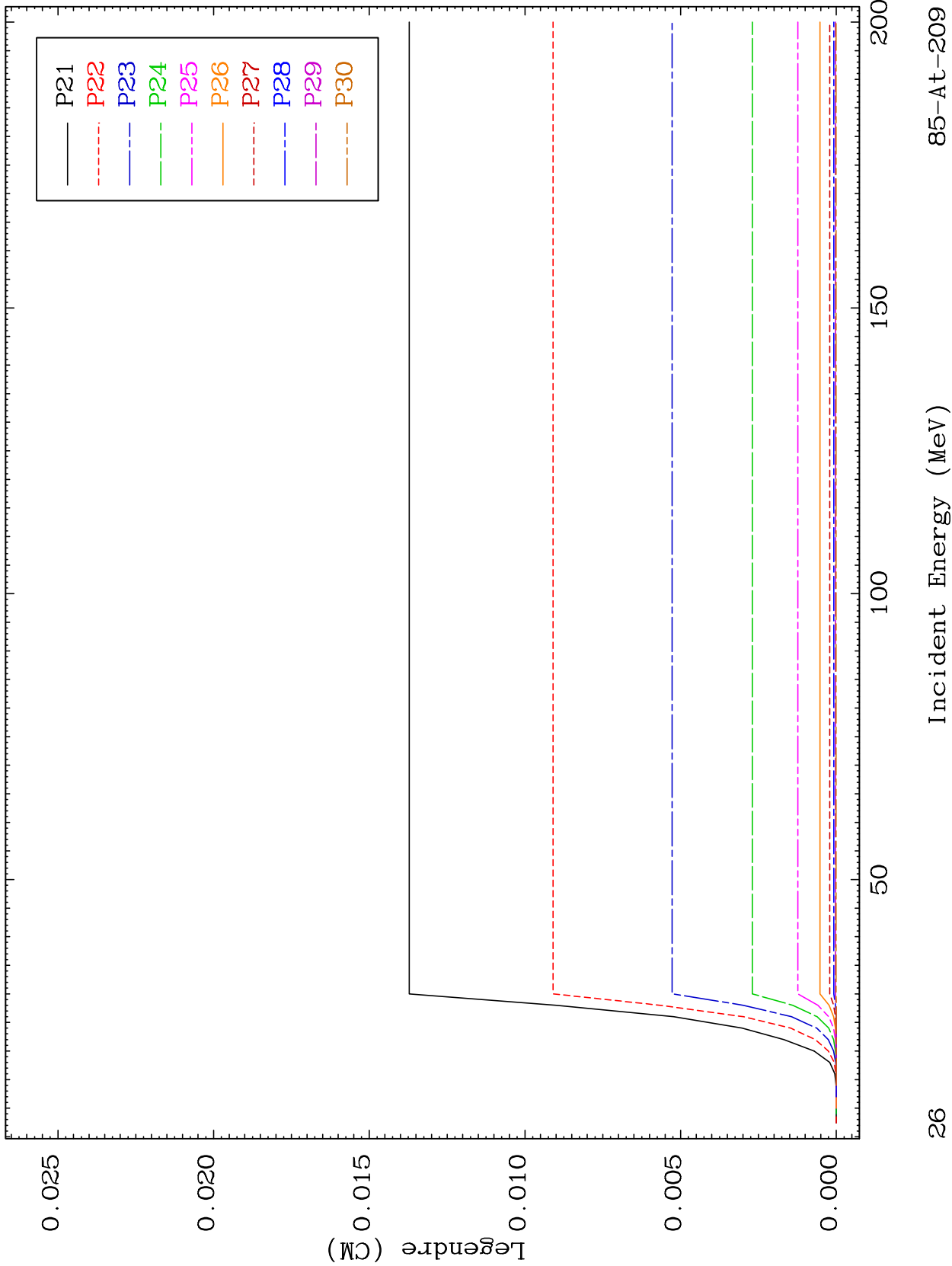
85-At-209



25

Incident Energy (MeV)

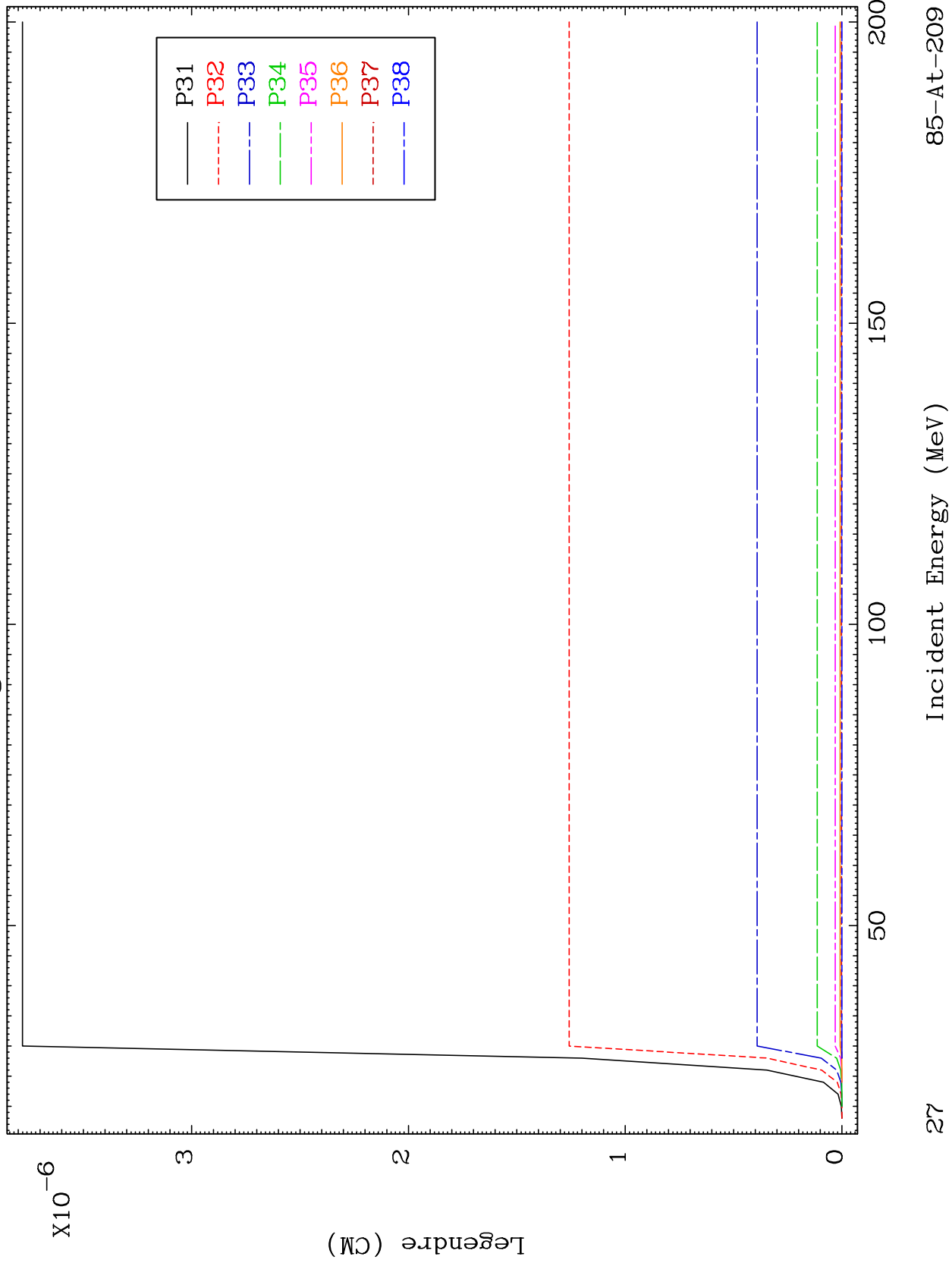
85-At-209



MAT 8543

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

85-At-209



27

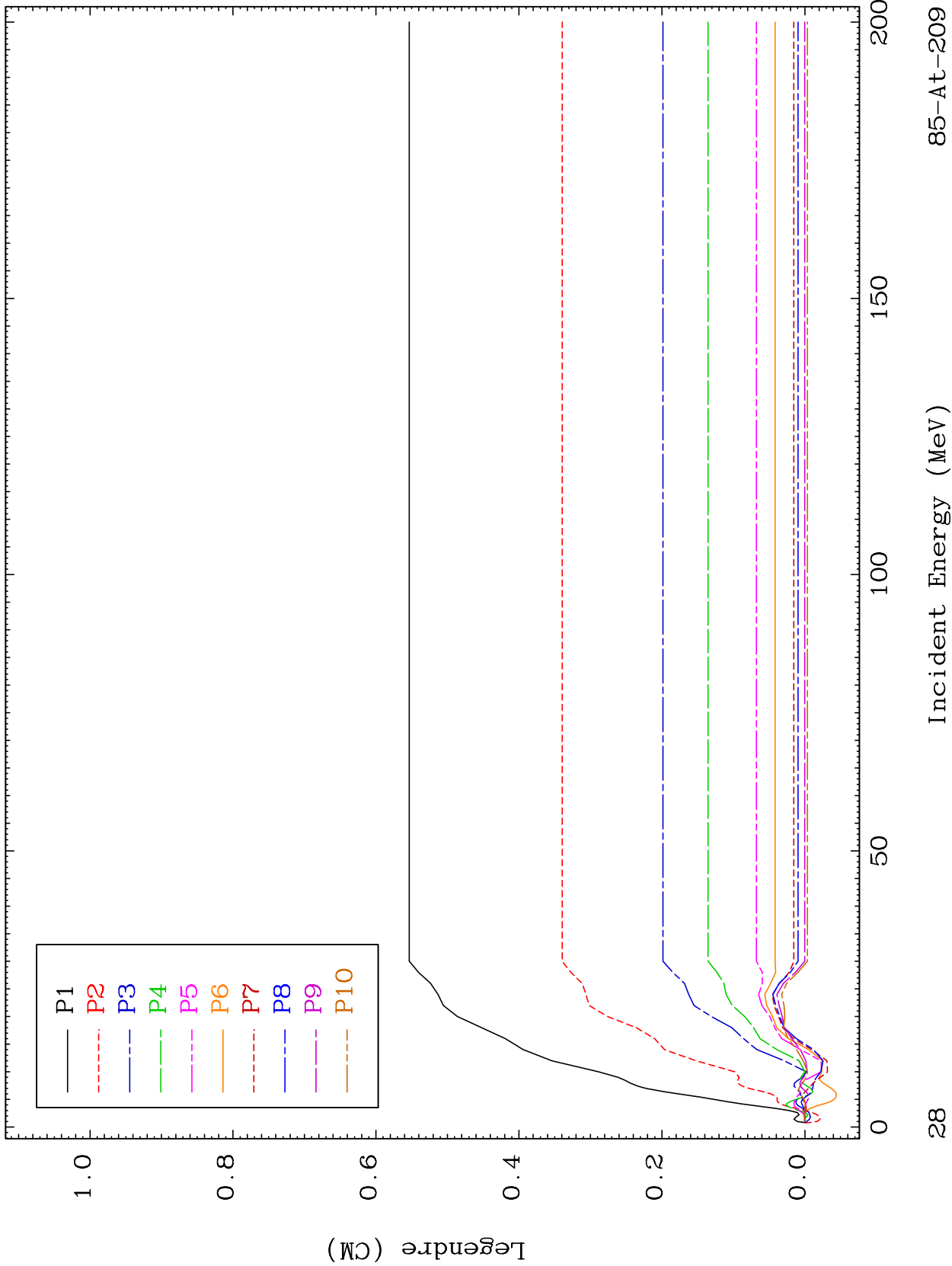
Incident Energy (MeV)

85-At-209

MAT 8543

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

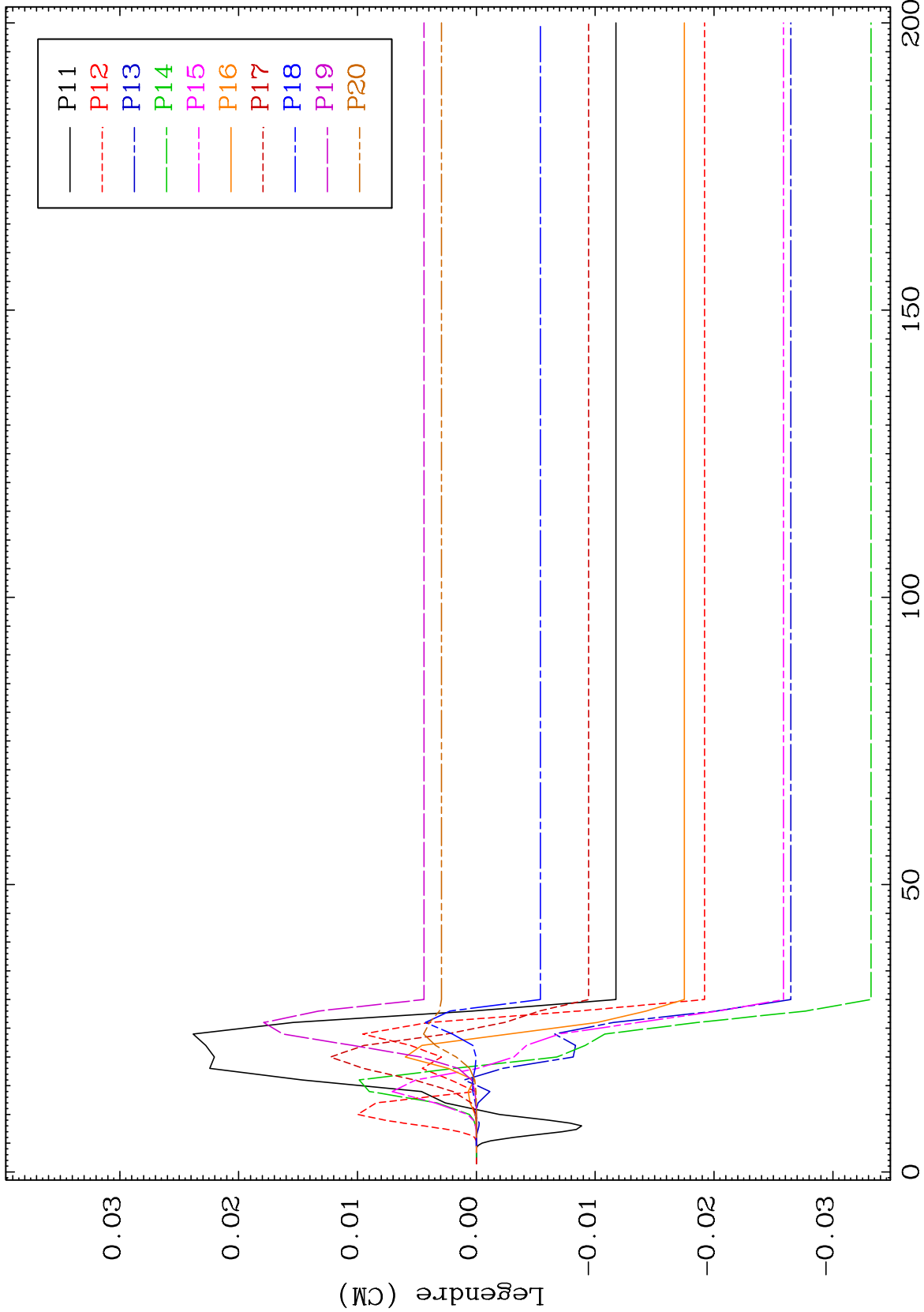
85-At-209



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Incident Energy (MeV)

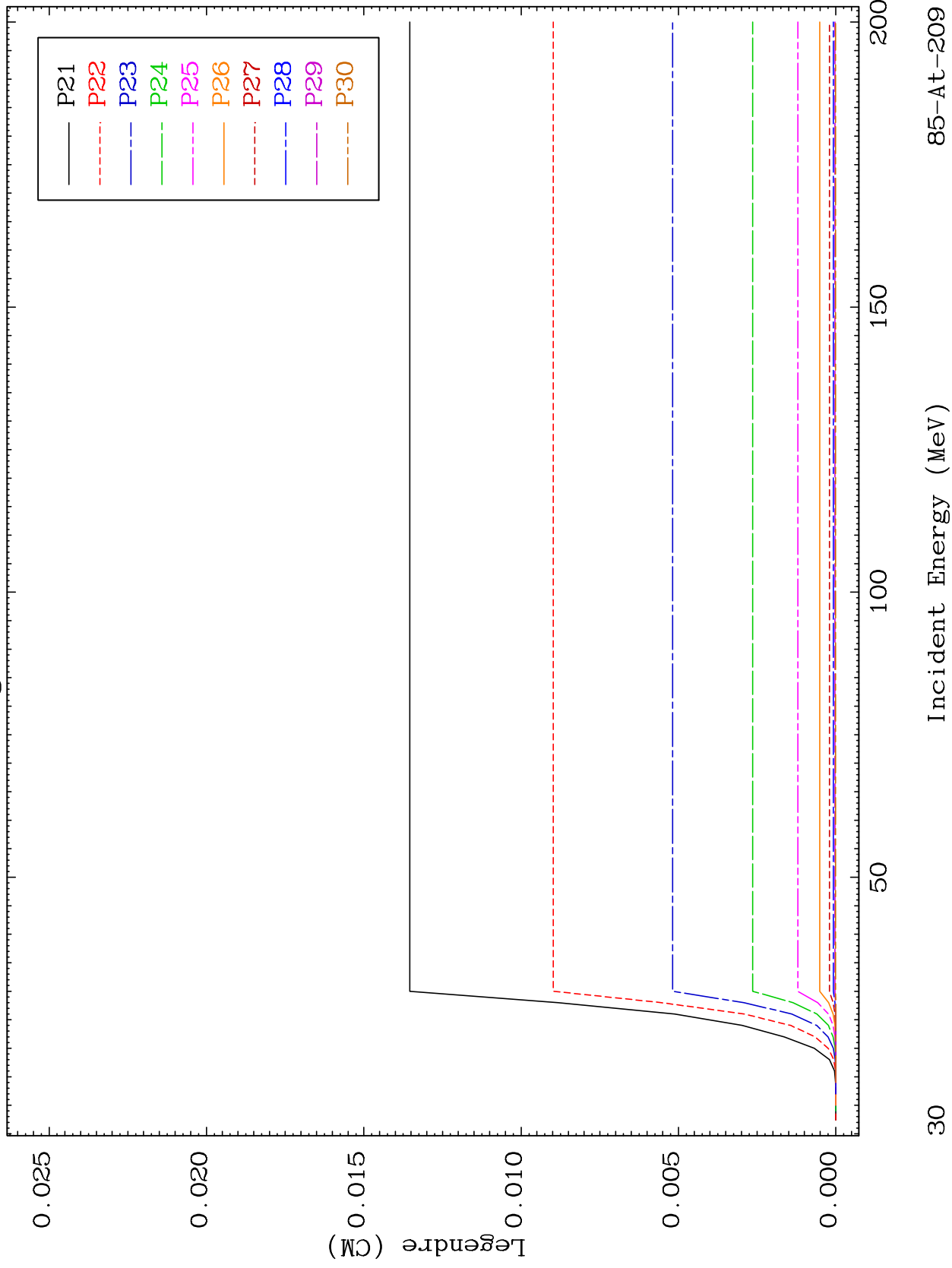
85-At-209



MAT 8543

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

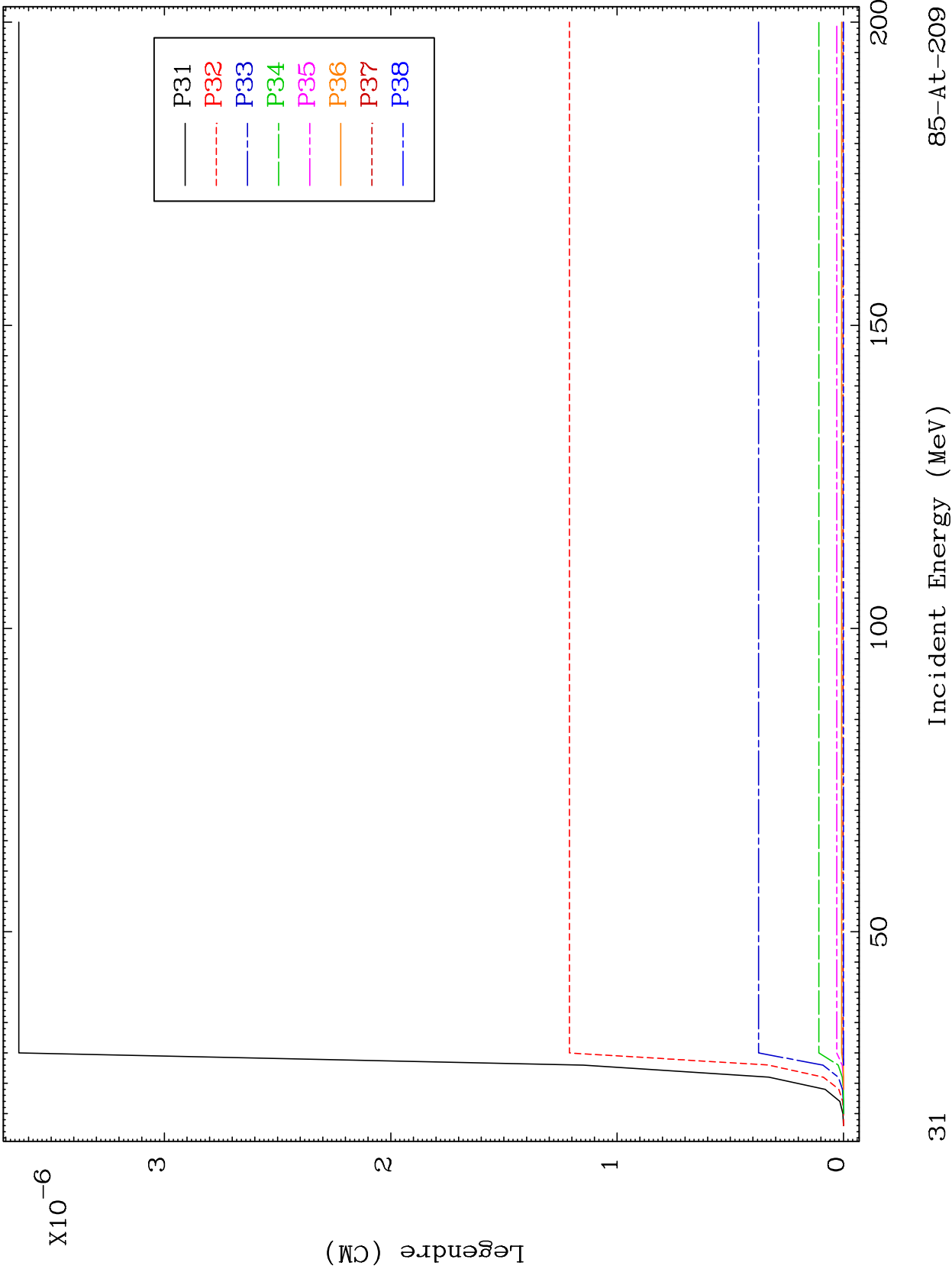
85-At-209



MAT 8543

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

85-At-209



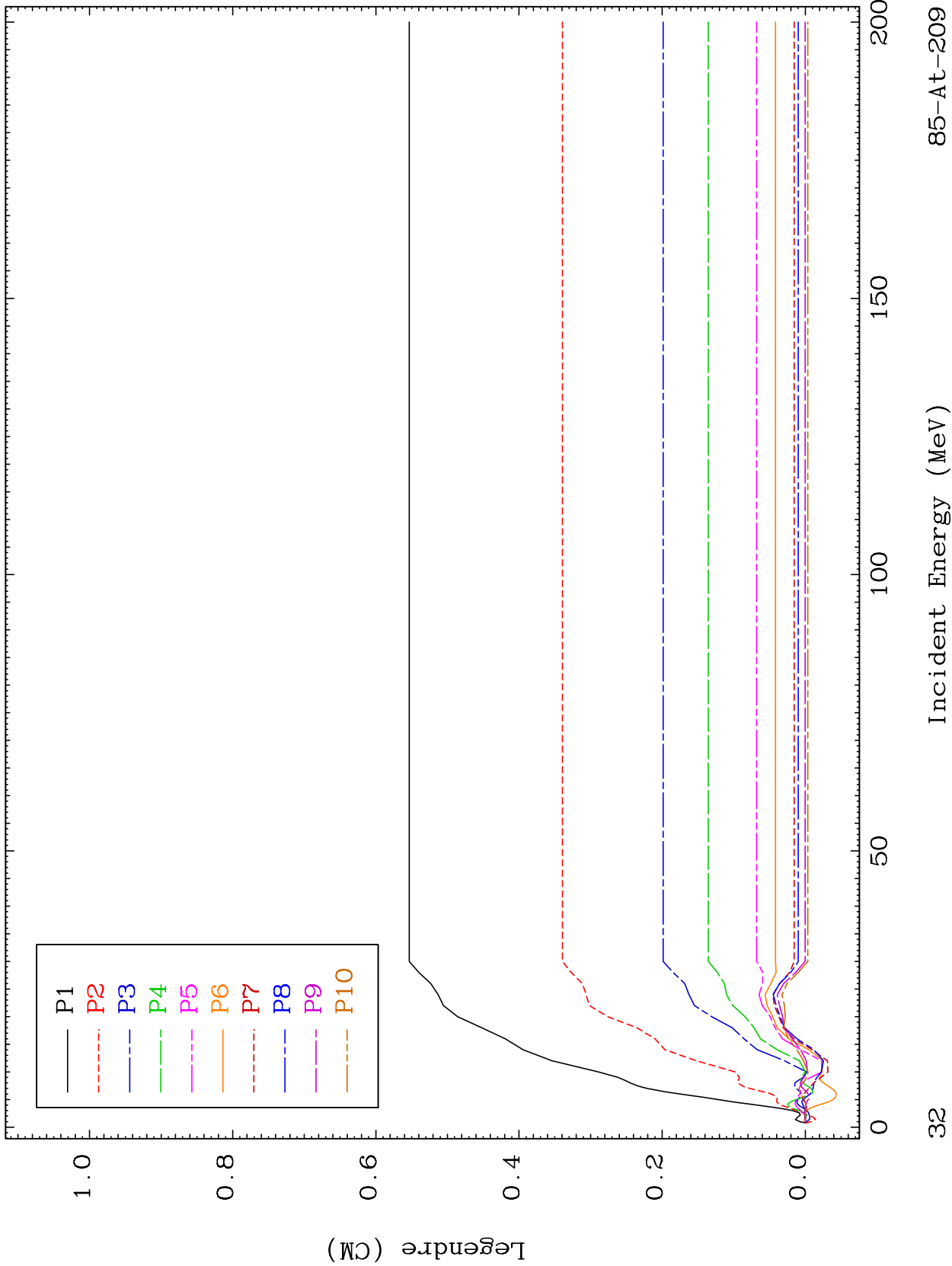
31

85-At-209

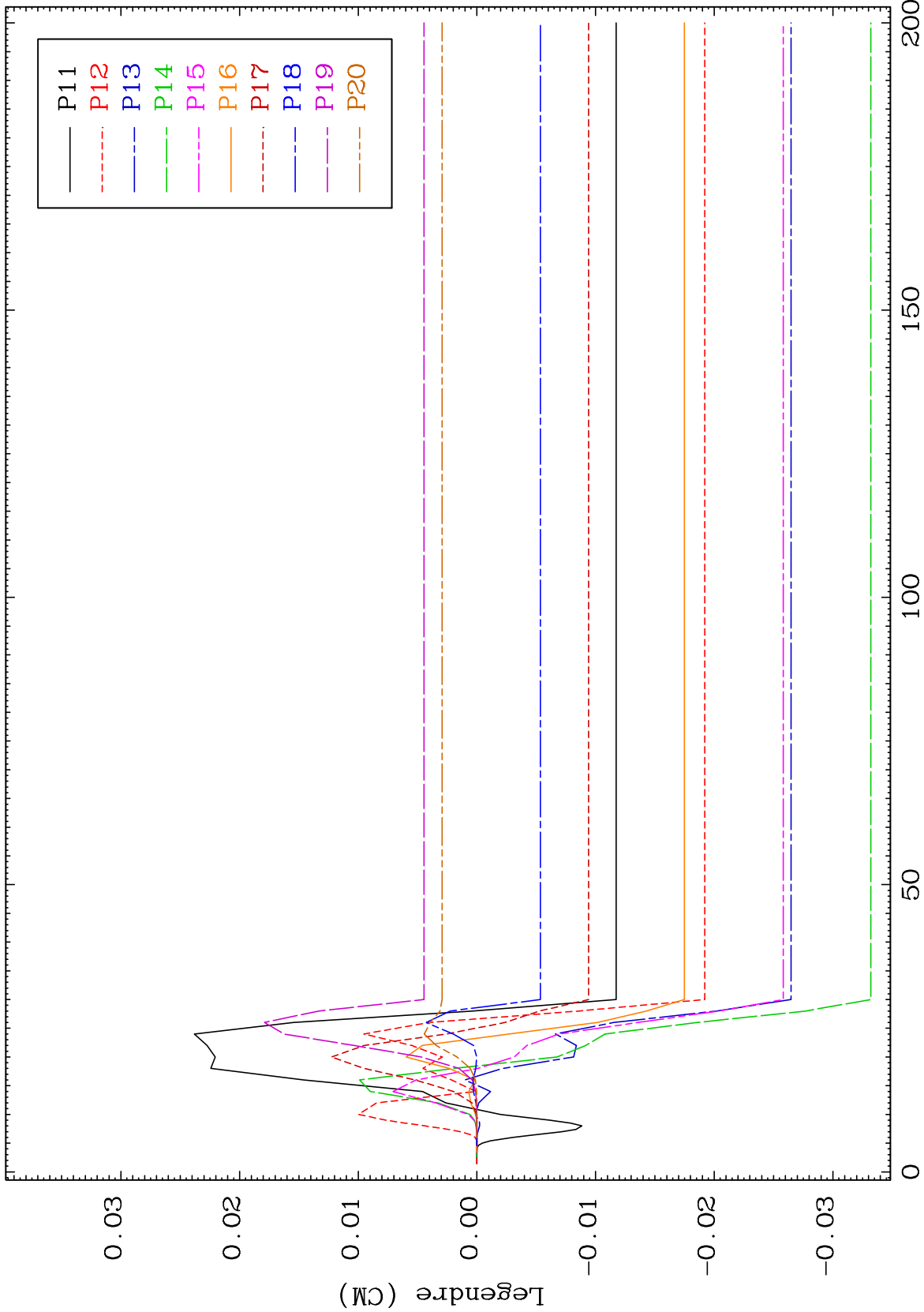
MAT 8543

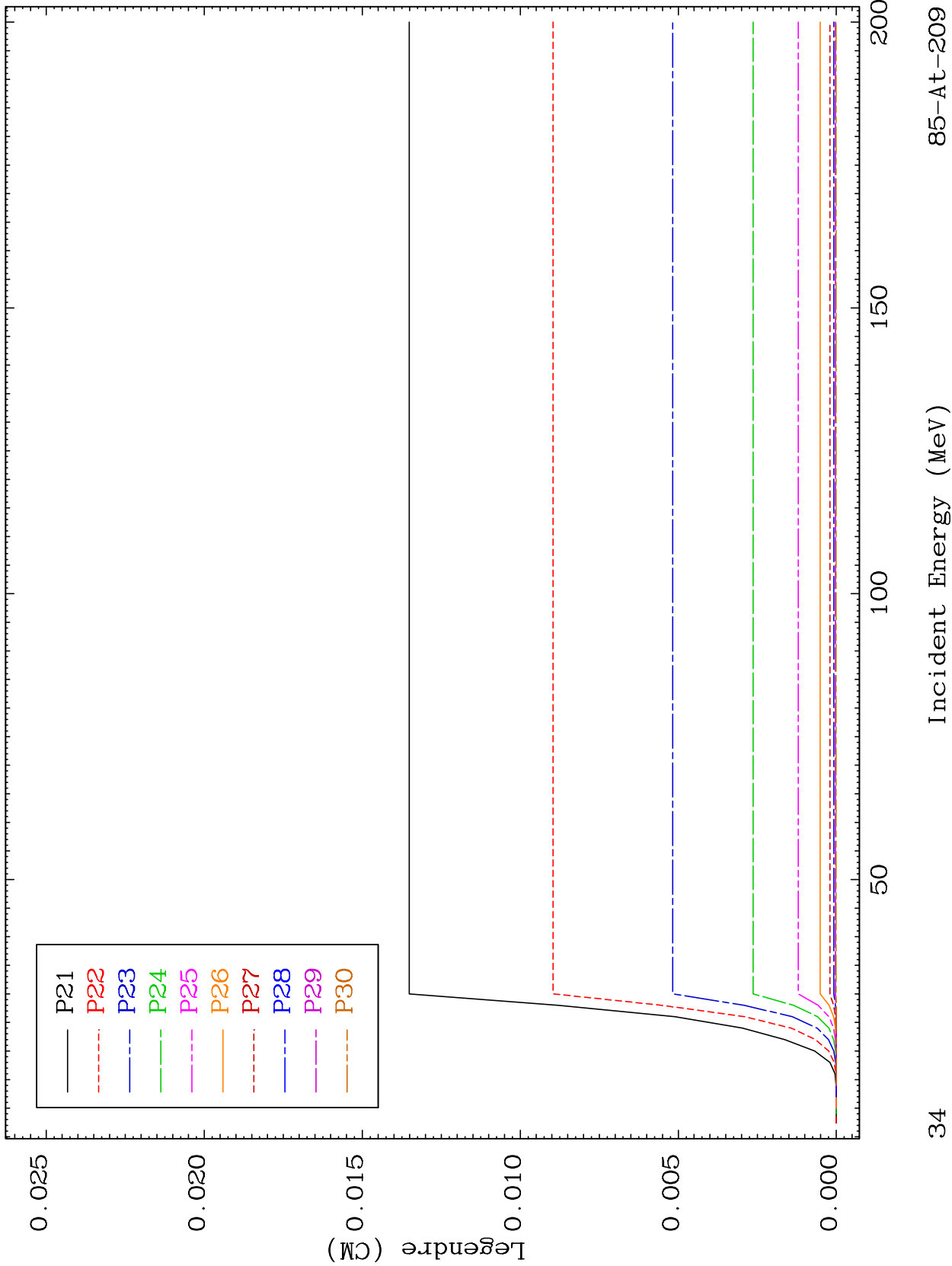
MT= 54 (n,n') Level
Legendre Coefficients

85-At-209



32

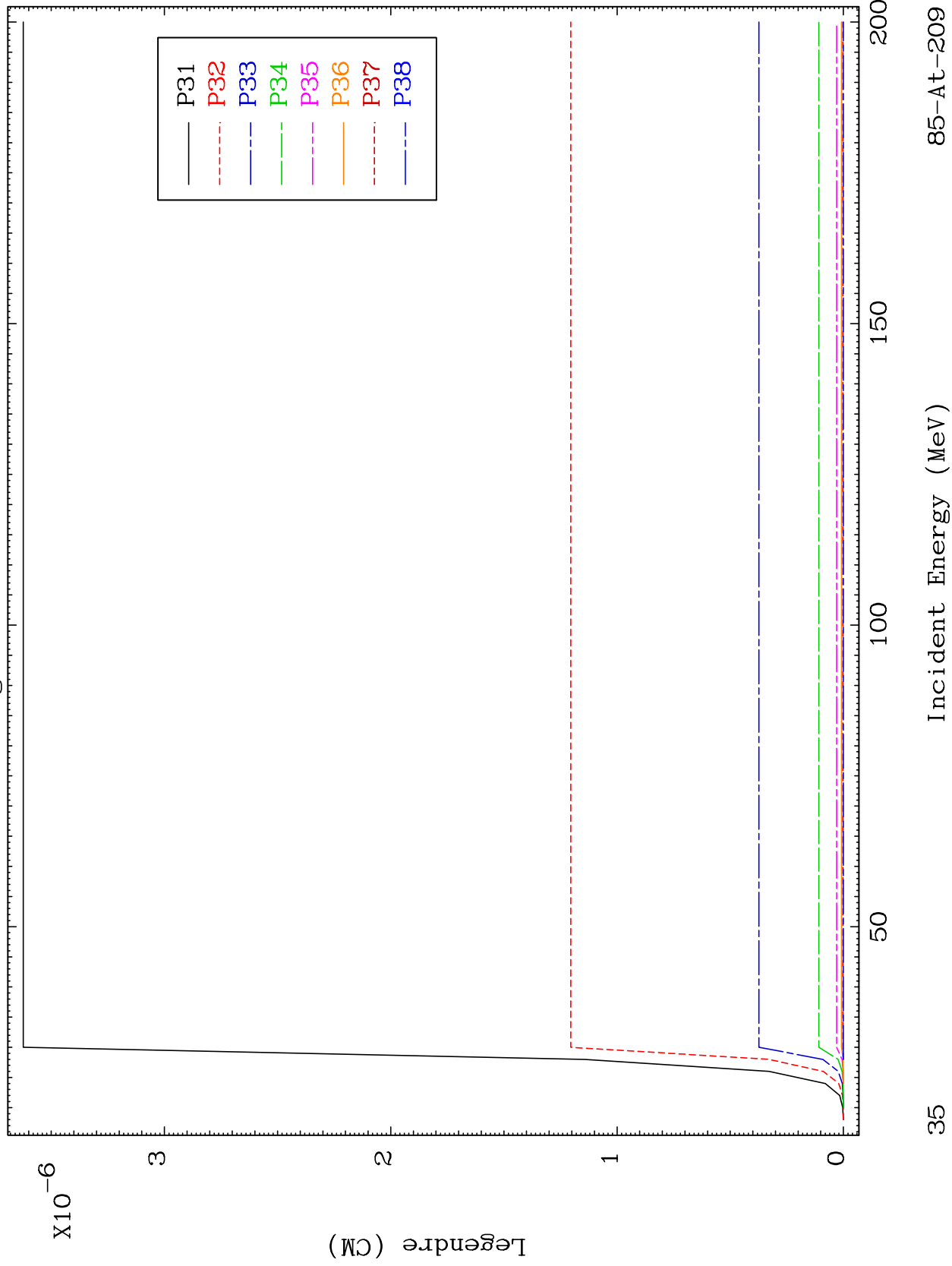




MAT 8543

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

85-At-209



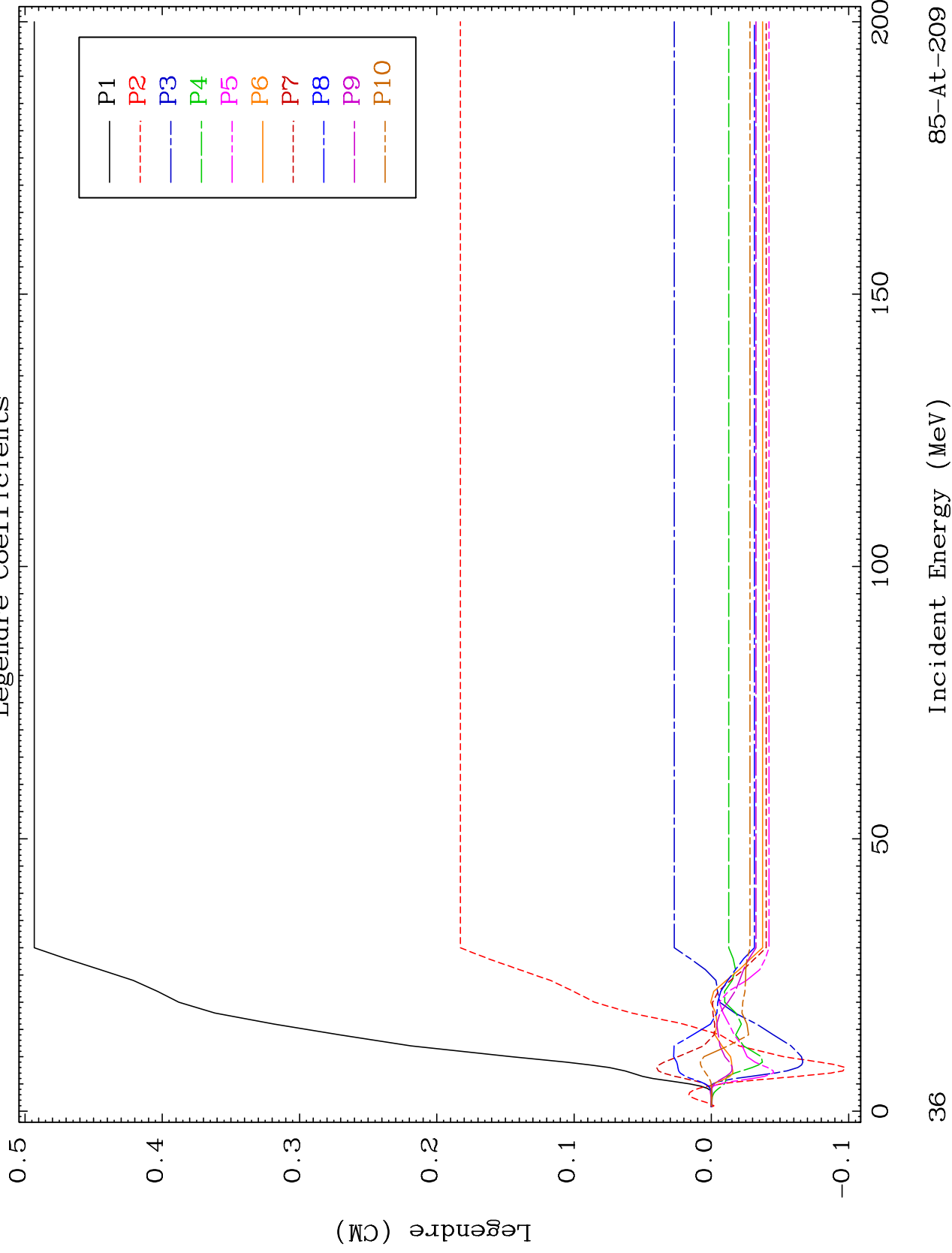
85-At-209

35

MAT 8543

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

85-At-209



36

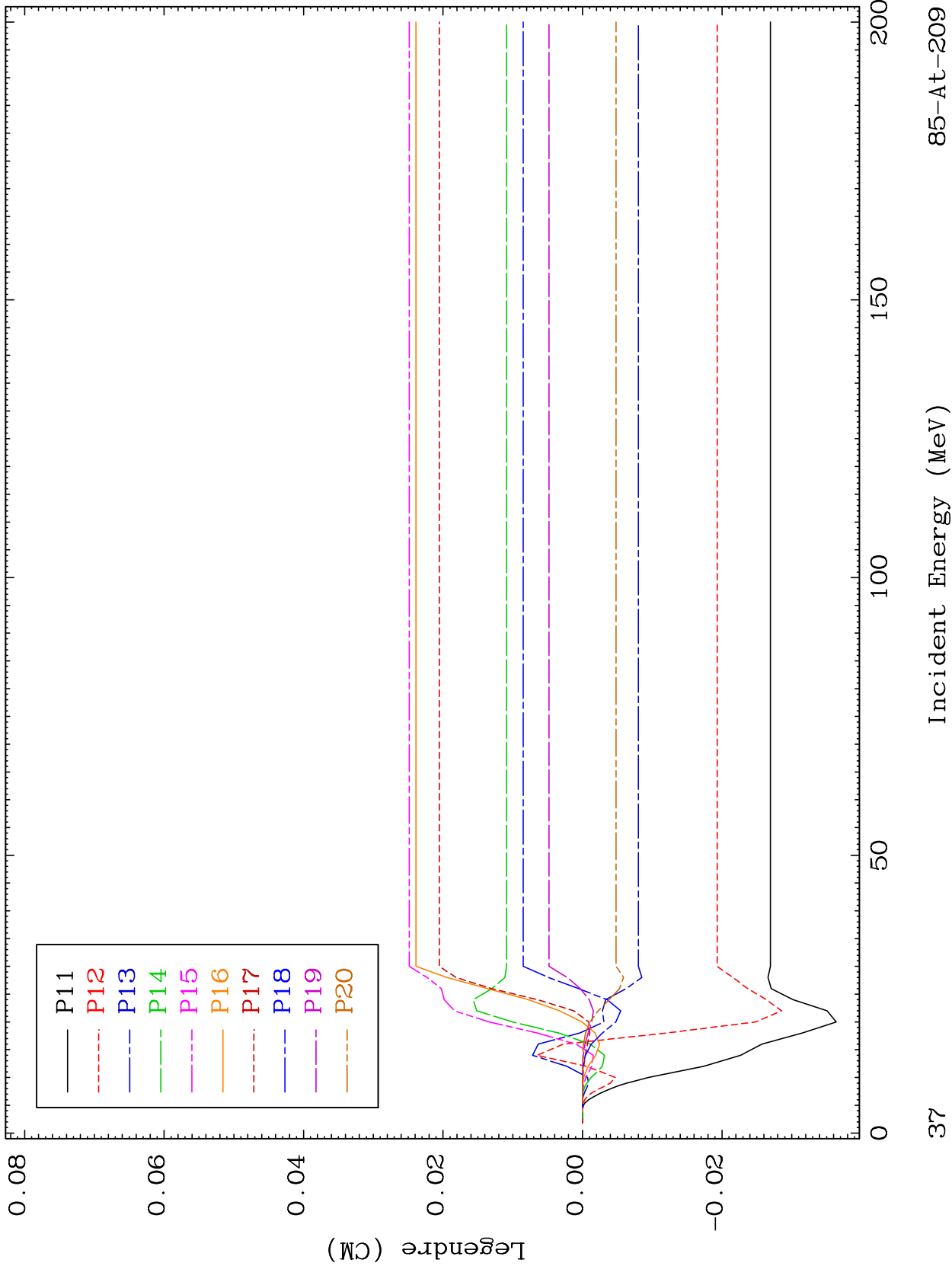
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



37

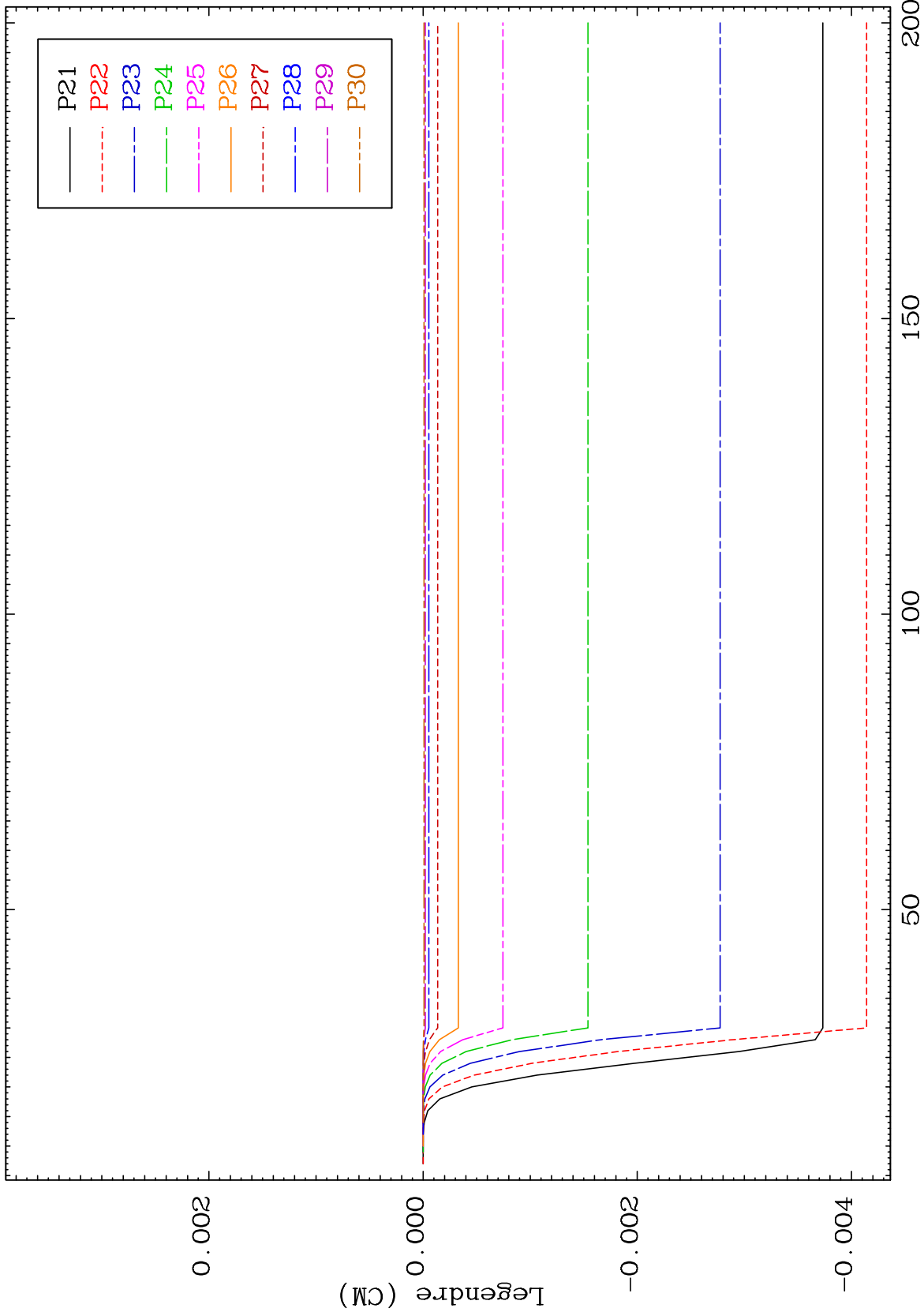
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



38

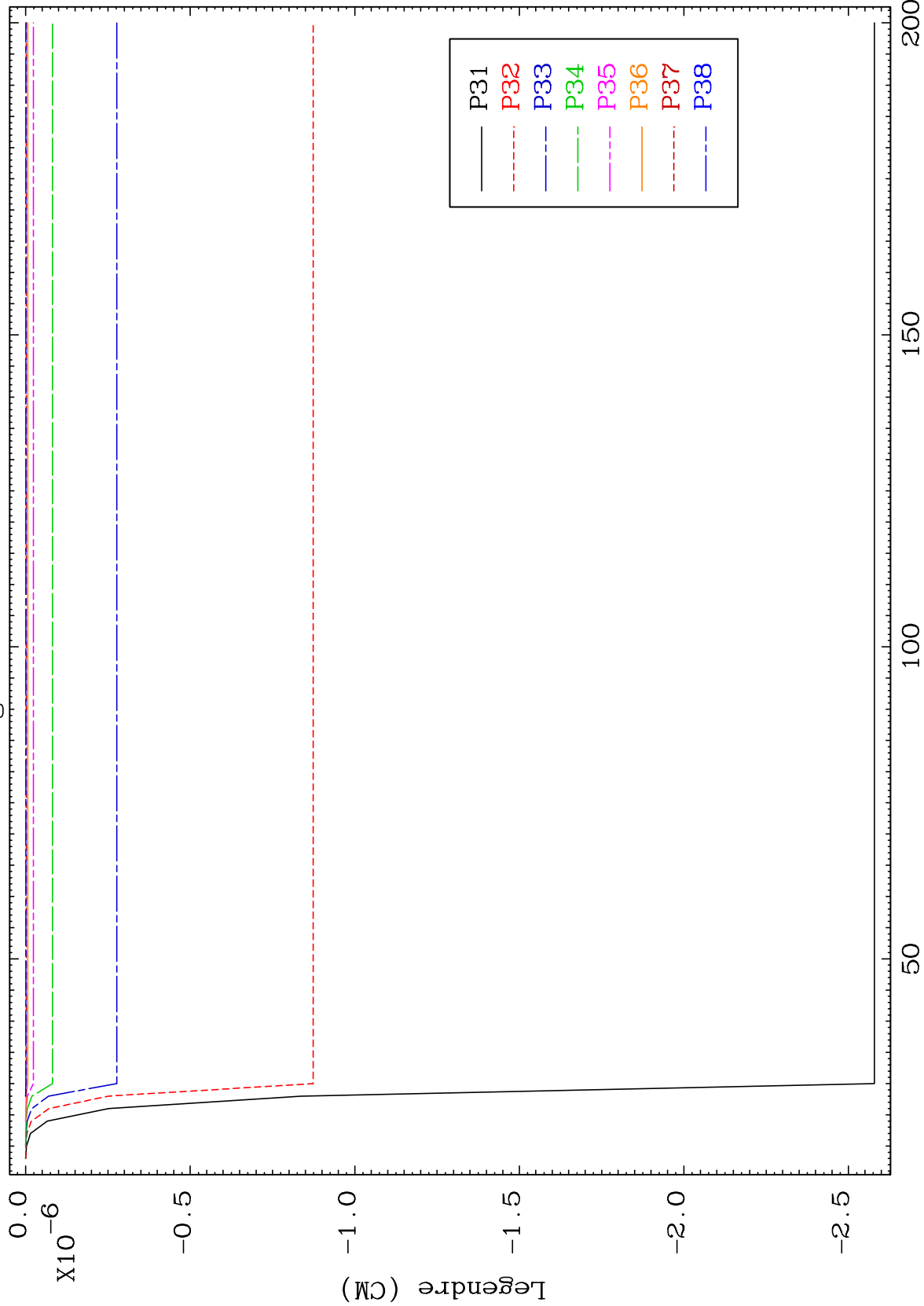
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



39

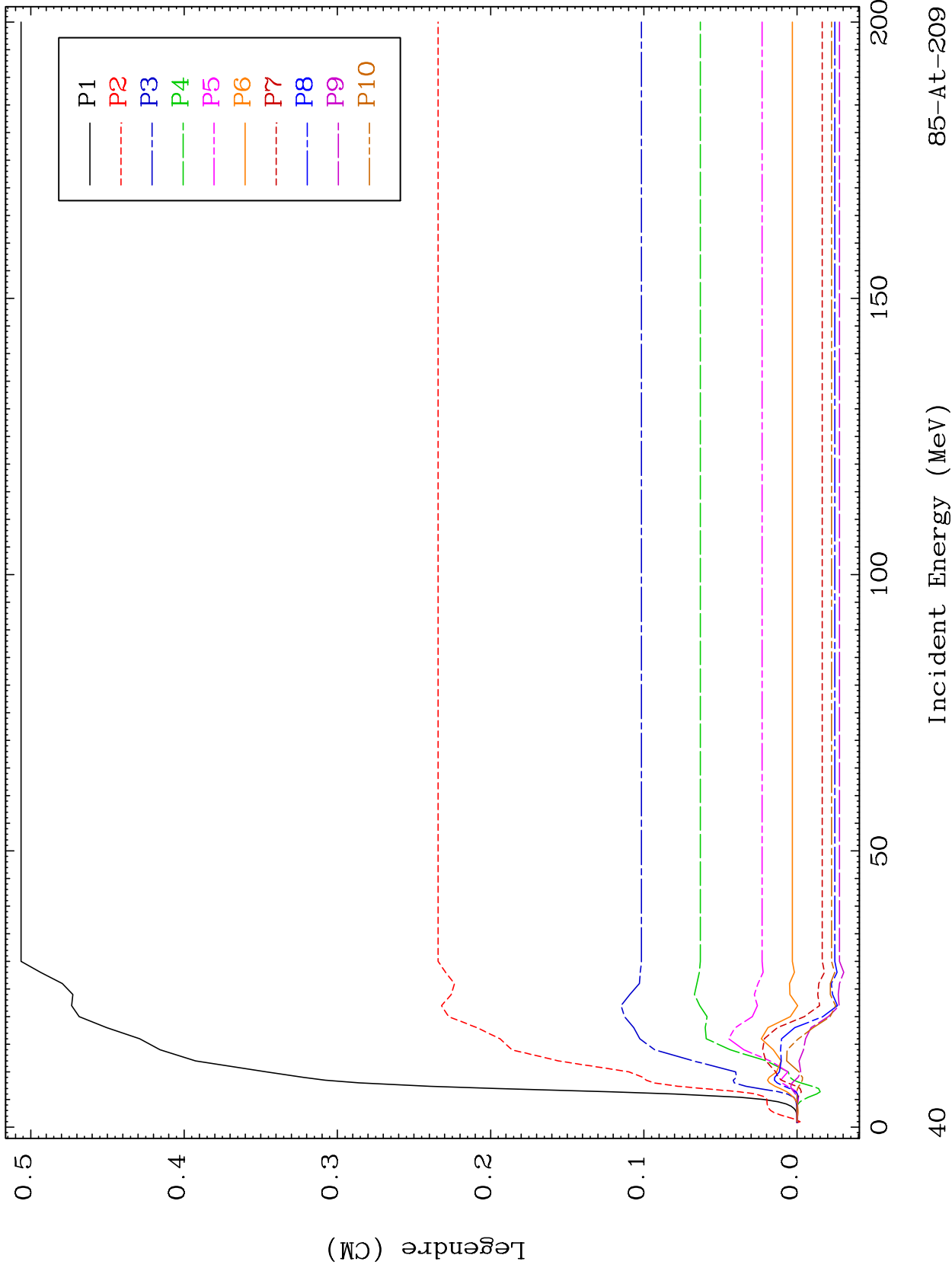
Incident Energy (MeV)

85-At-209

MAT 8543

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

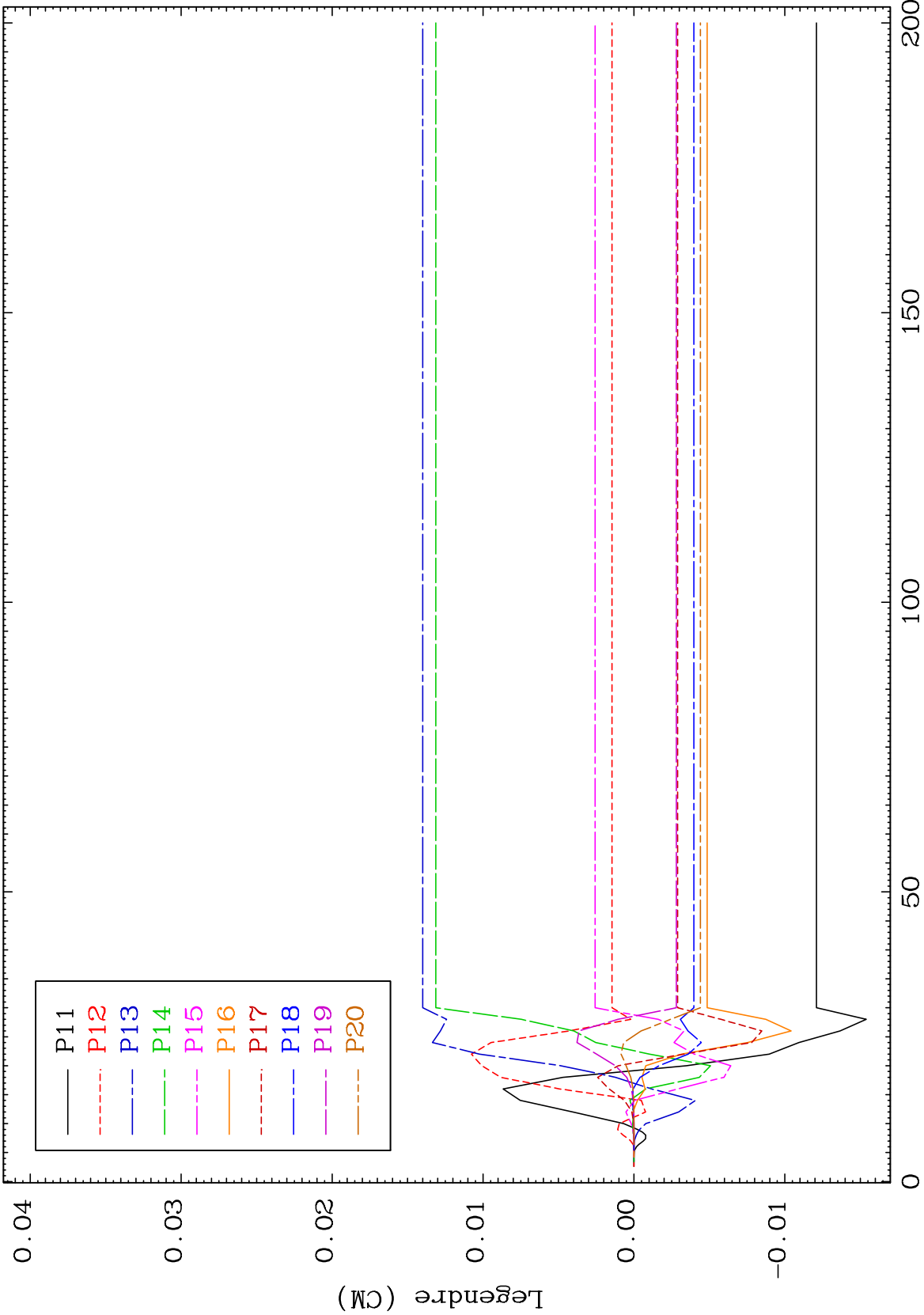
85-At-209



MAT 8543

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

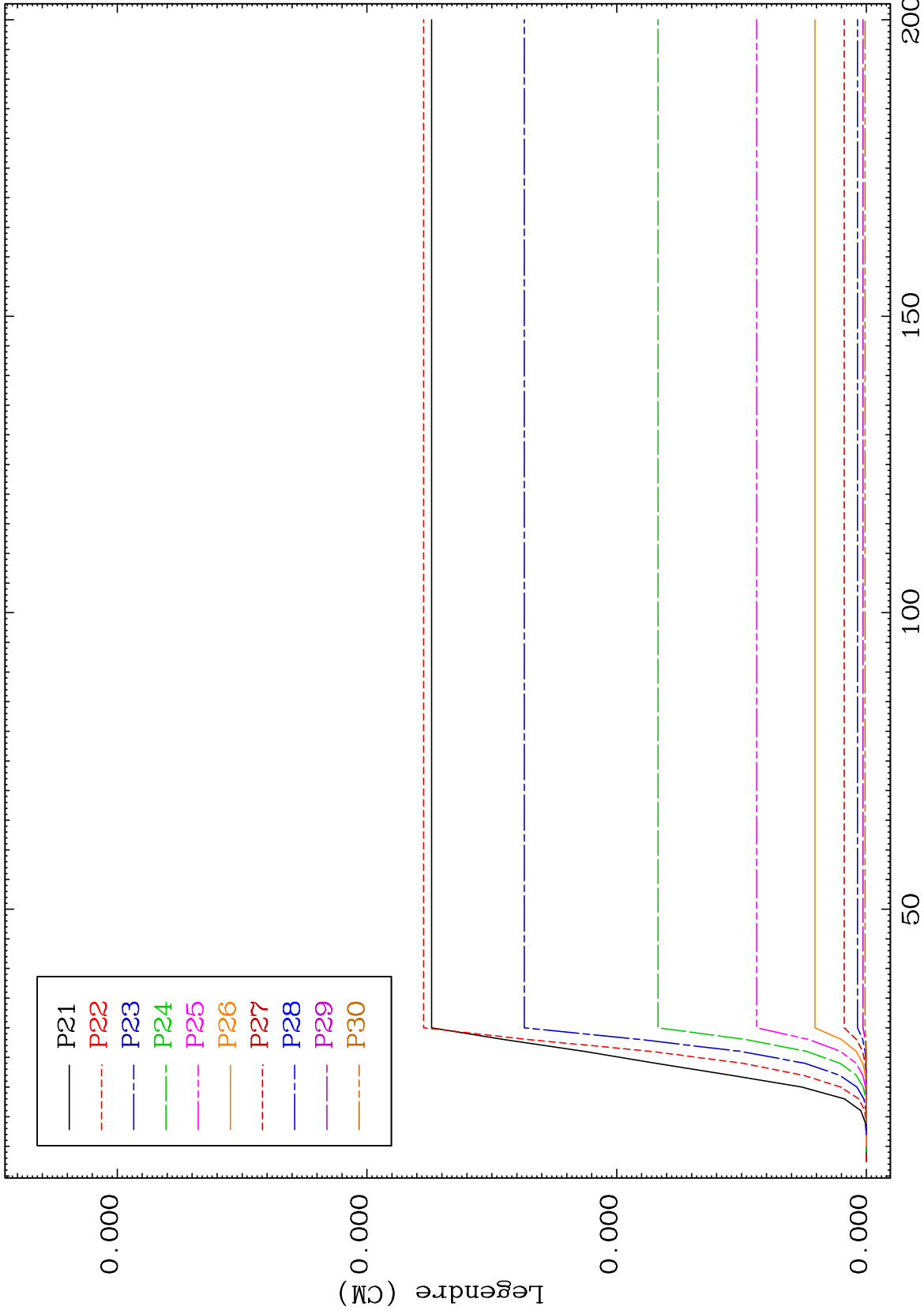
85-At-209



MAT 8543

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

85-At-209



42

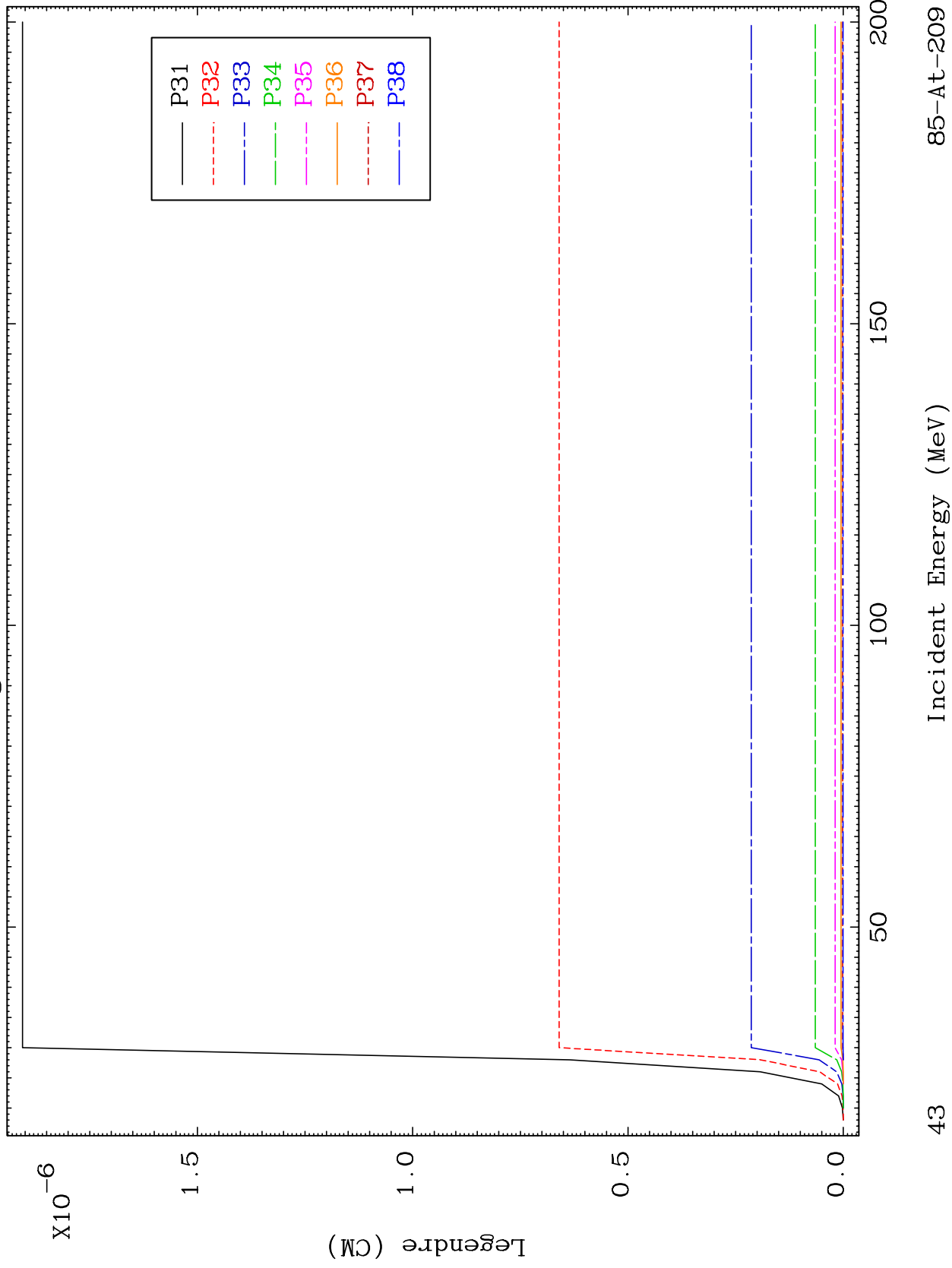
Incident Energy (MeV)

85-At-209

MAT 8543

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

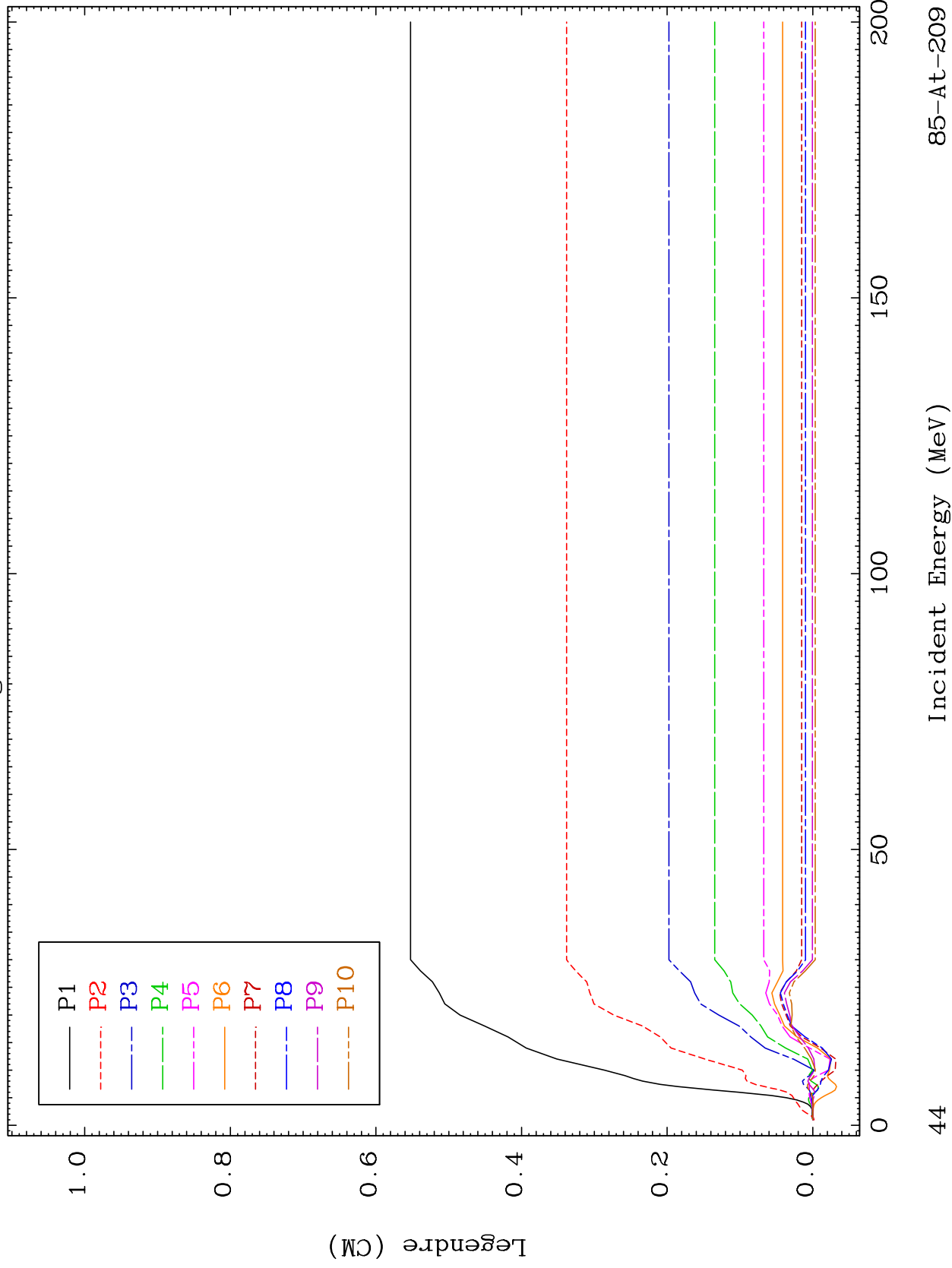
85-At-209



43

Incident Energy (MeV)

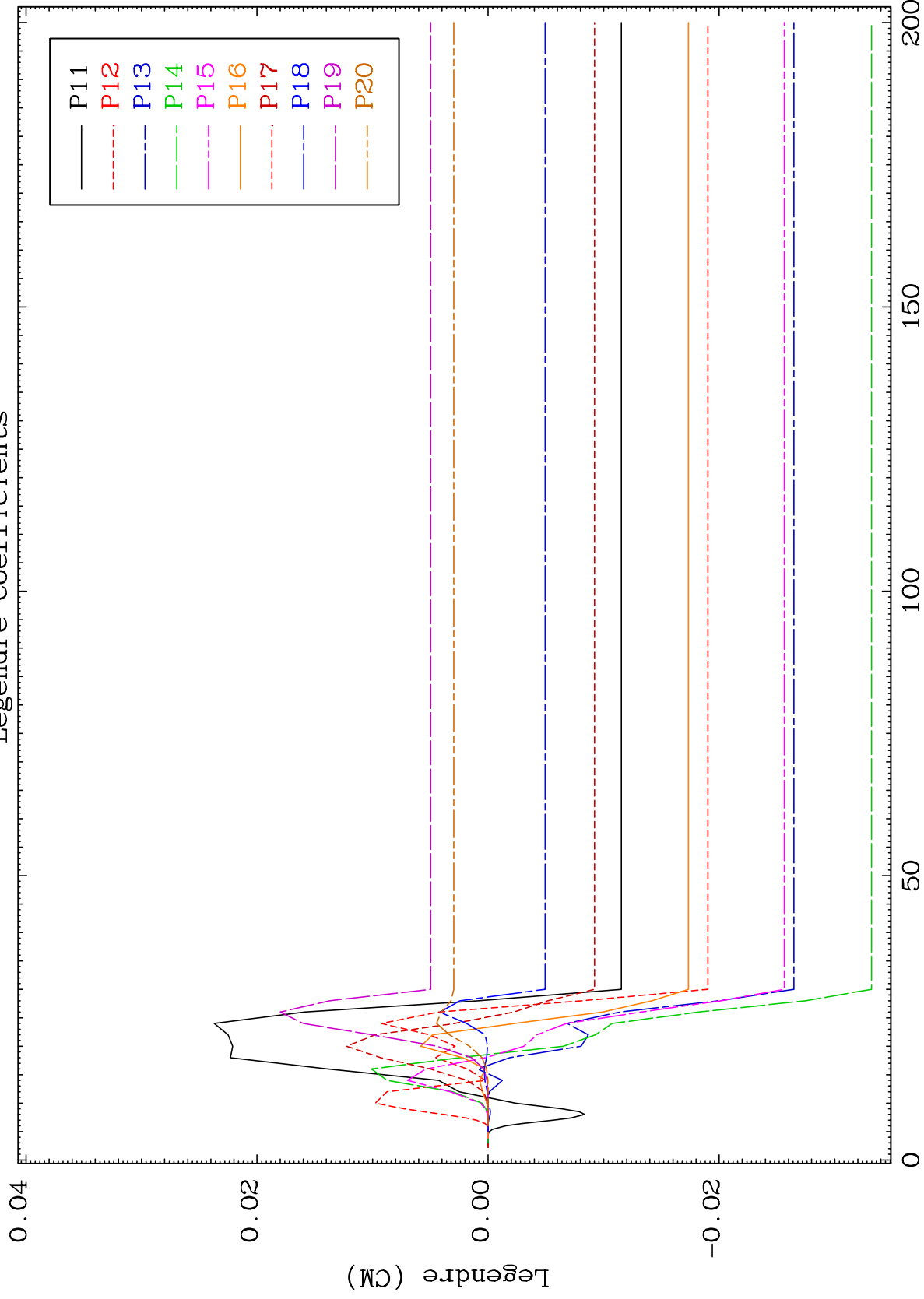
85-At-209



MAT 8543

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

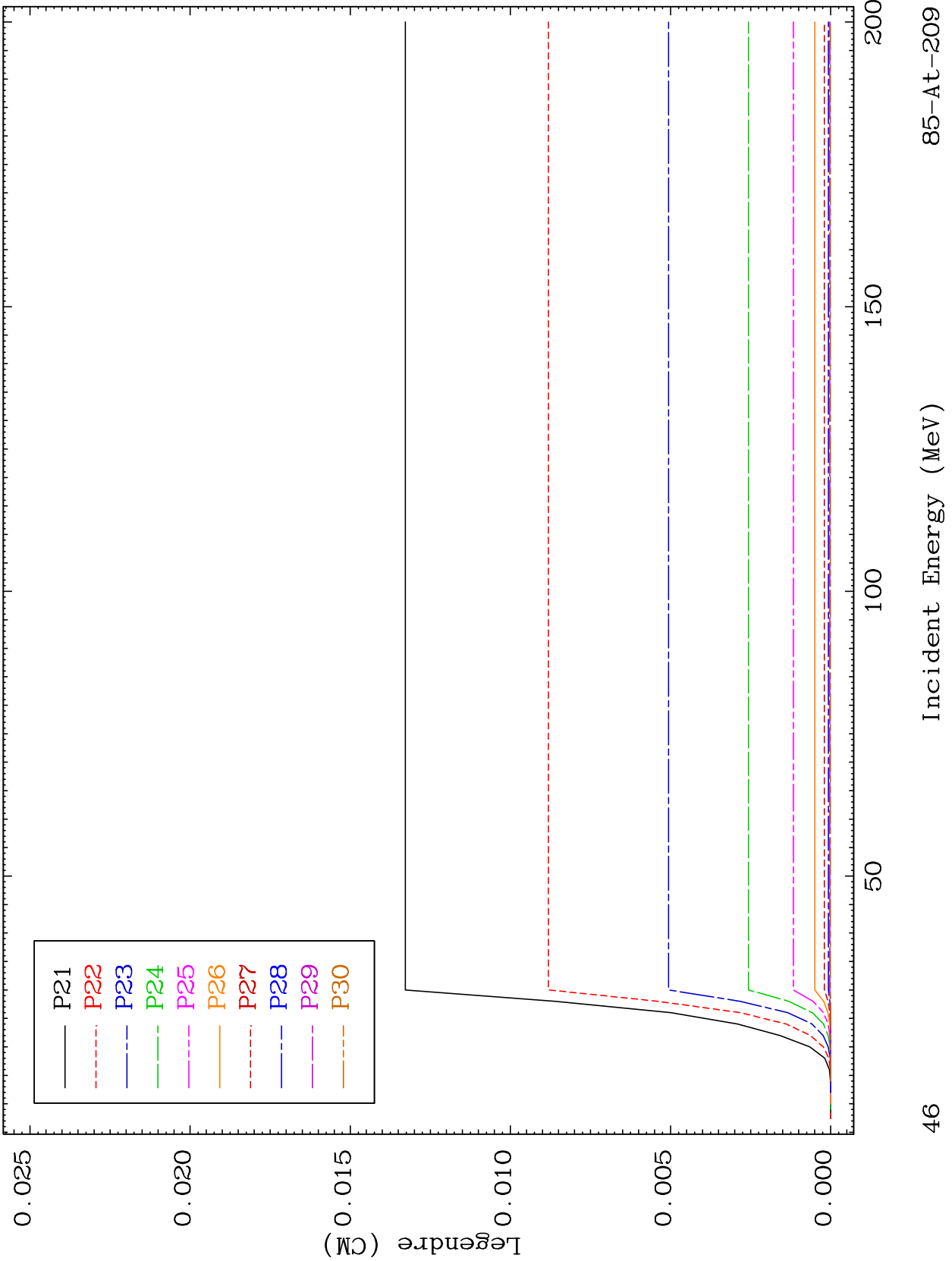
85-At-209



45

Incident Energy (MeV)

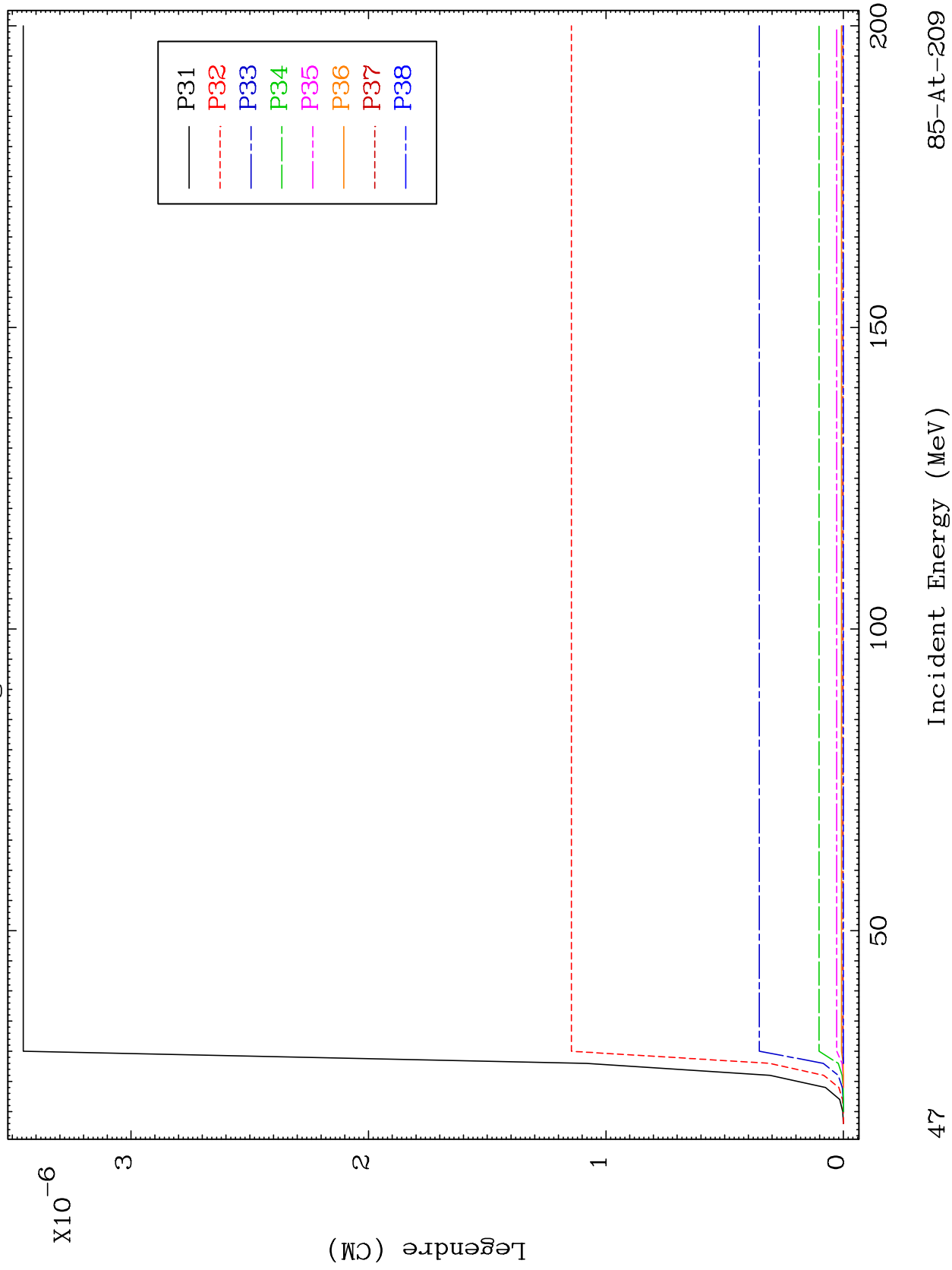
85-At-209



MAT 8543

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

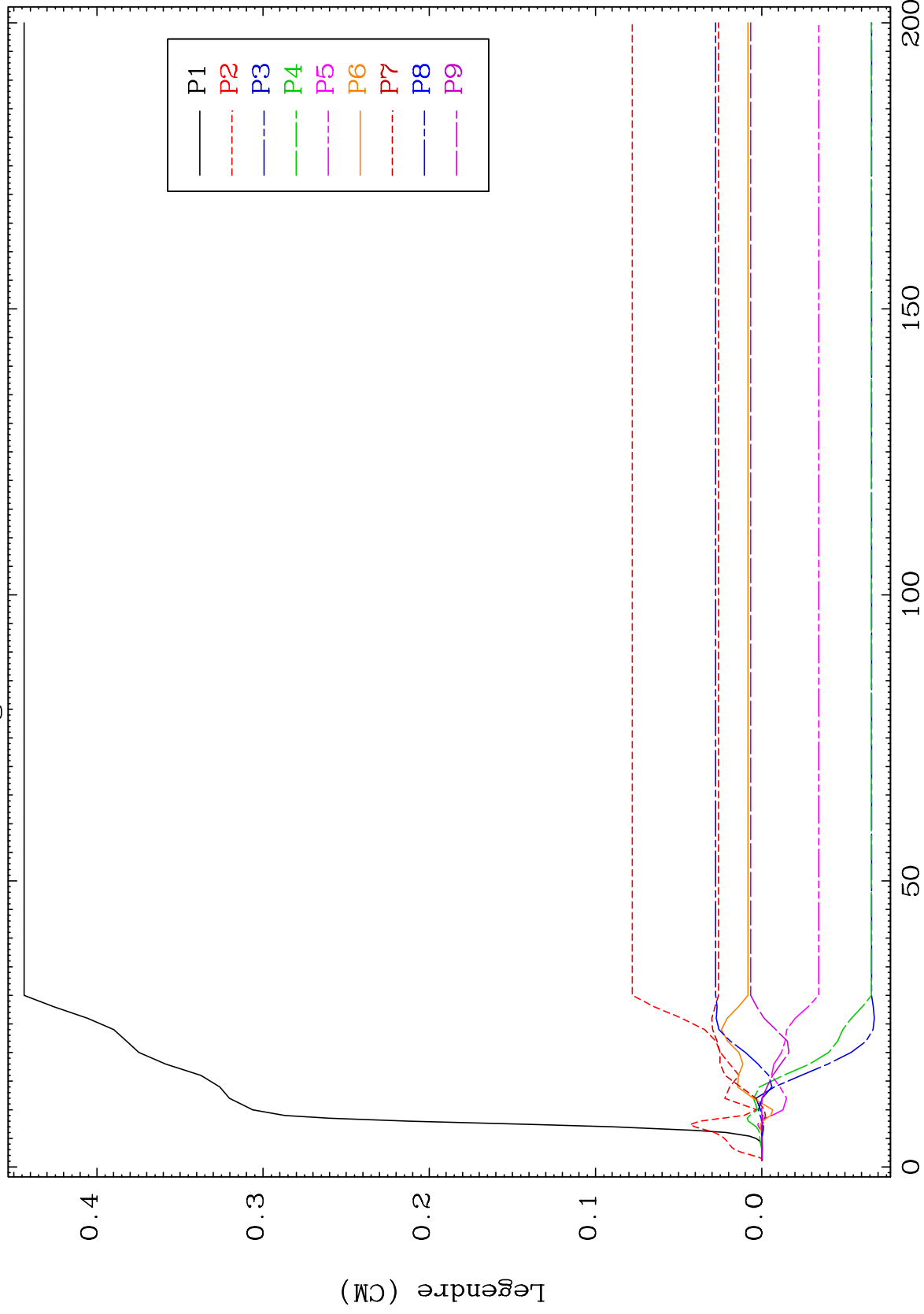
85-At-209



MAT 8543

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

85-At-209



48

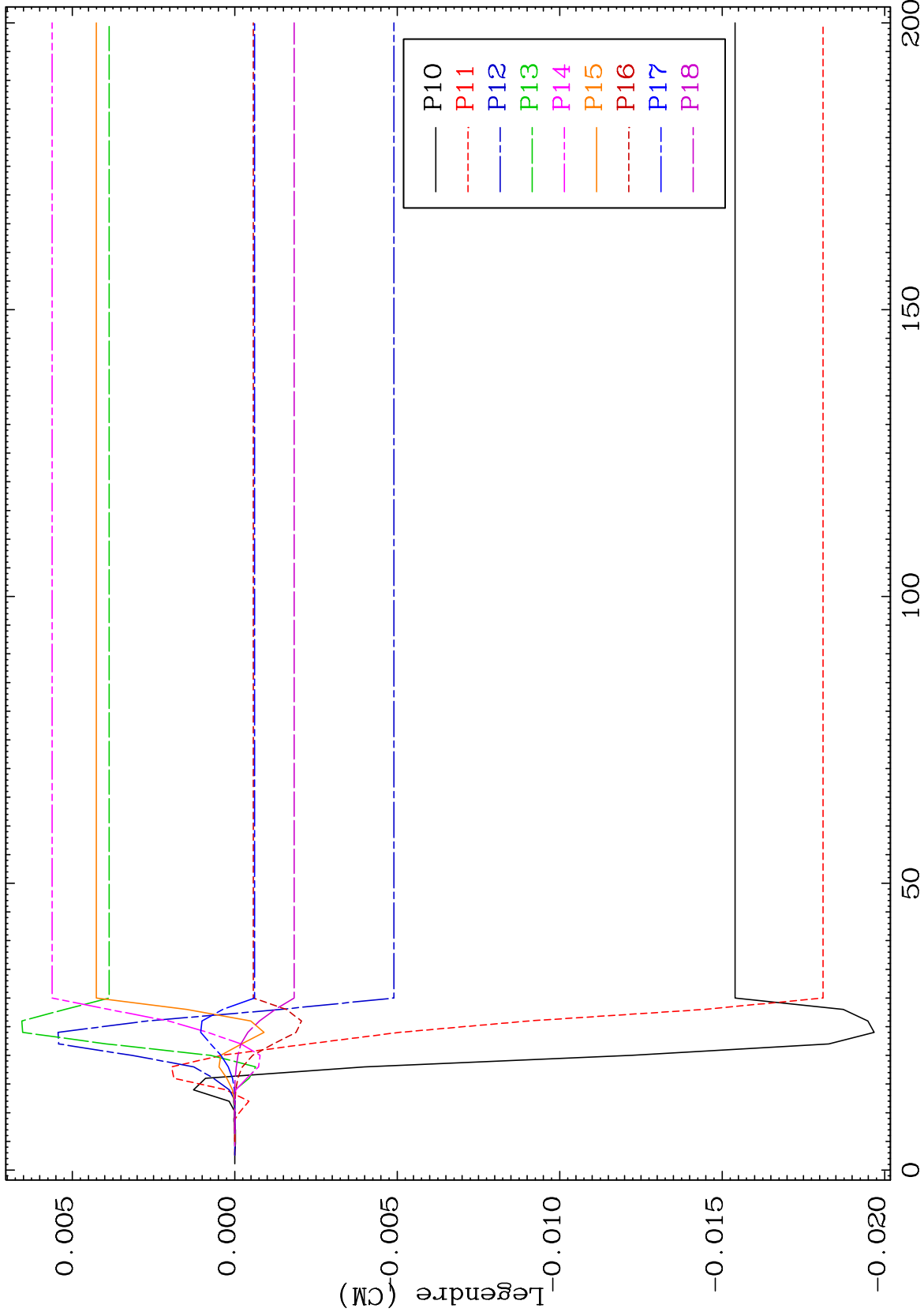
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



49

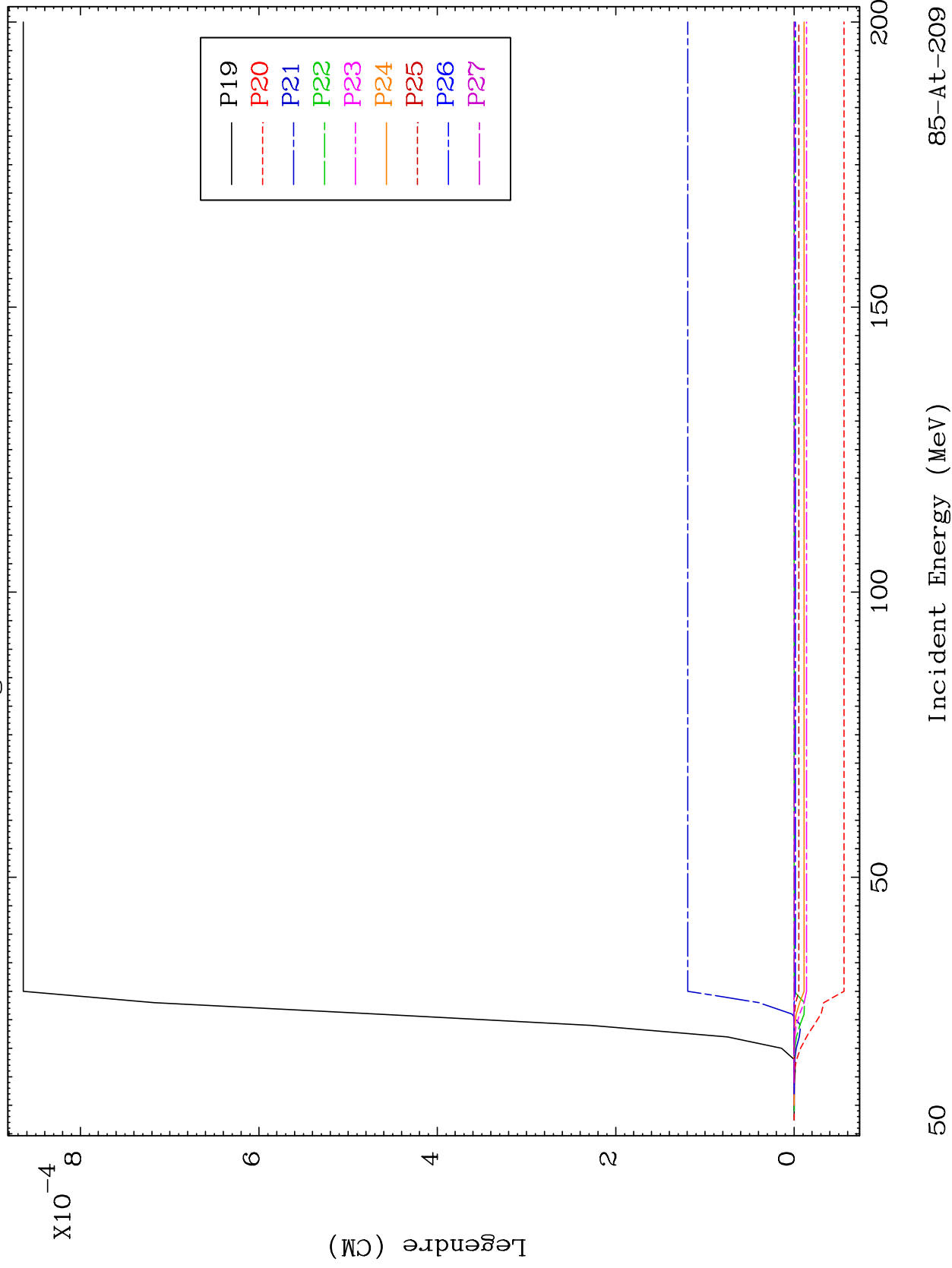
Incident Energy (MeV)

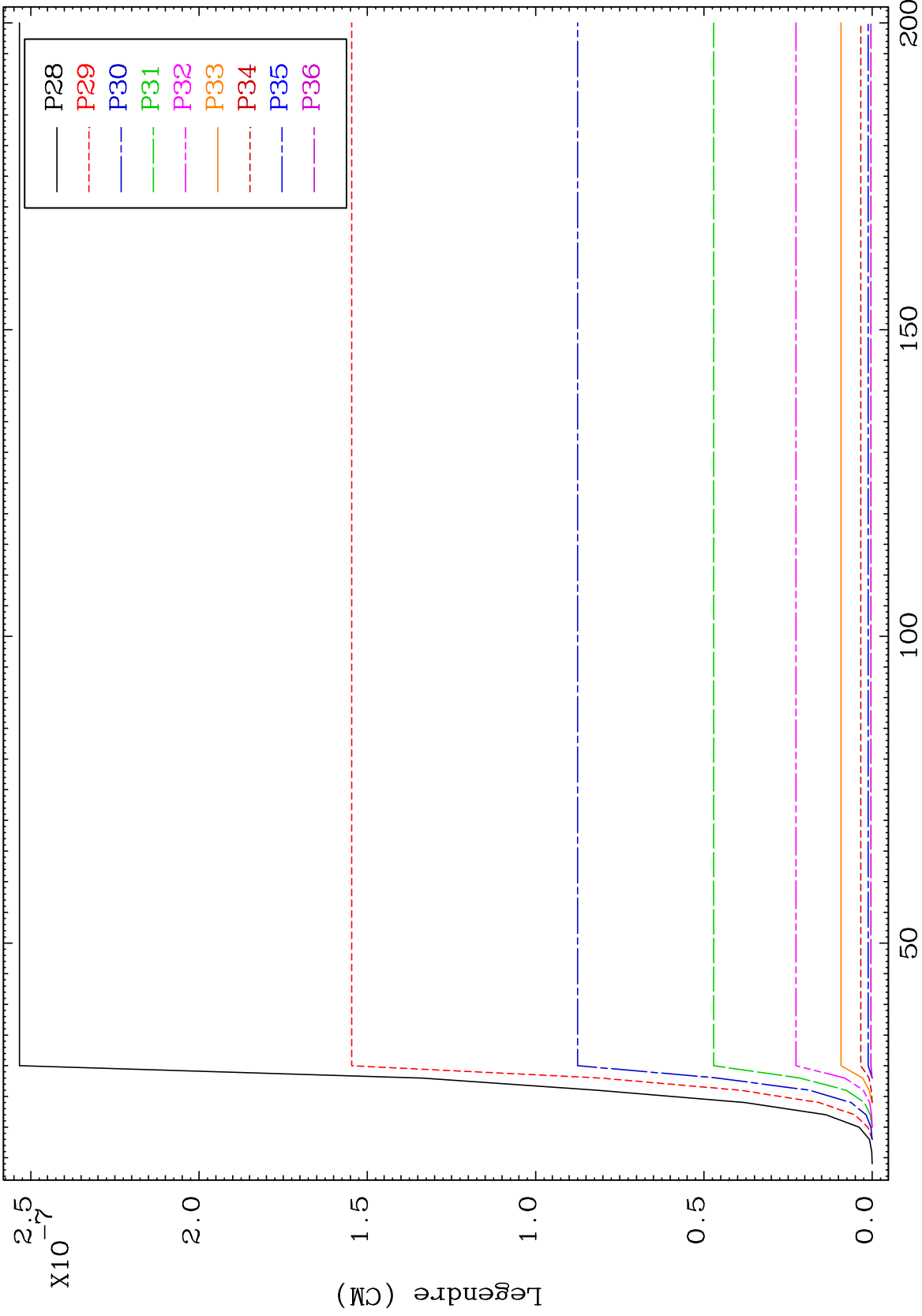
85-At-209

MAT 8543

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

85-At-209

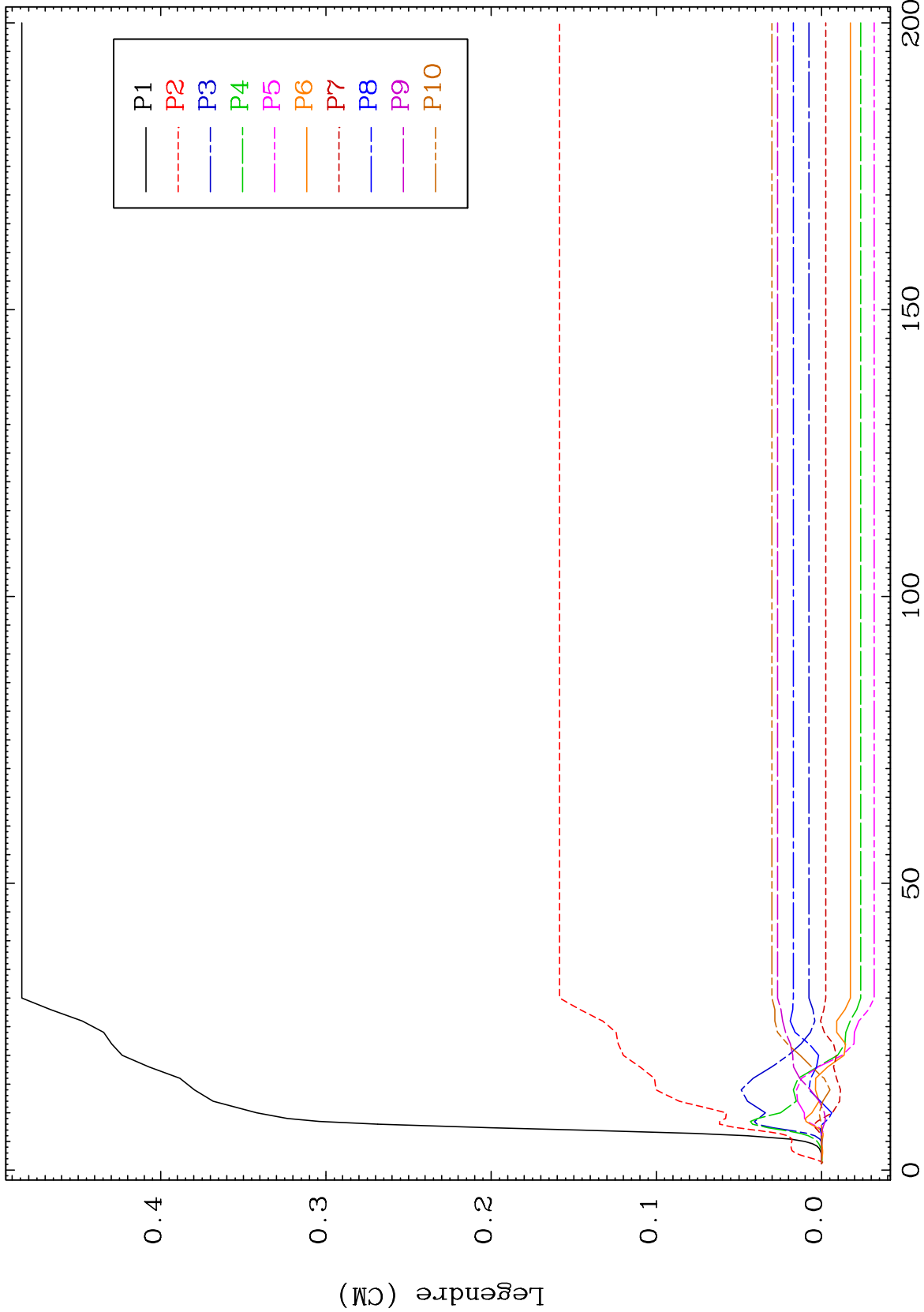




MAT 8543

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

85-At-209



52

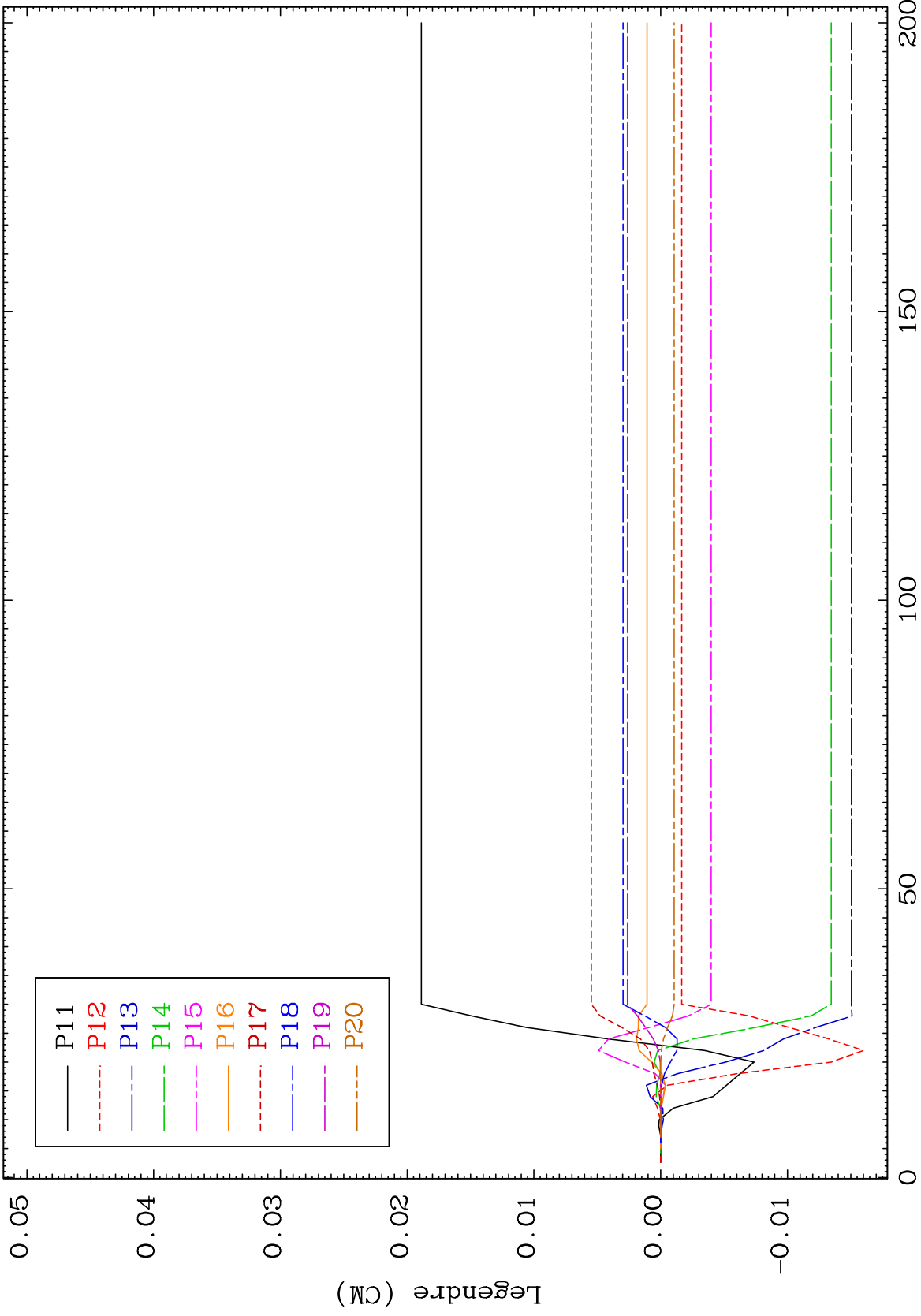
Incident Energy (MeV)

85-At-209

MAT 8543

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

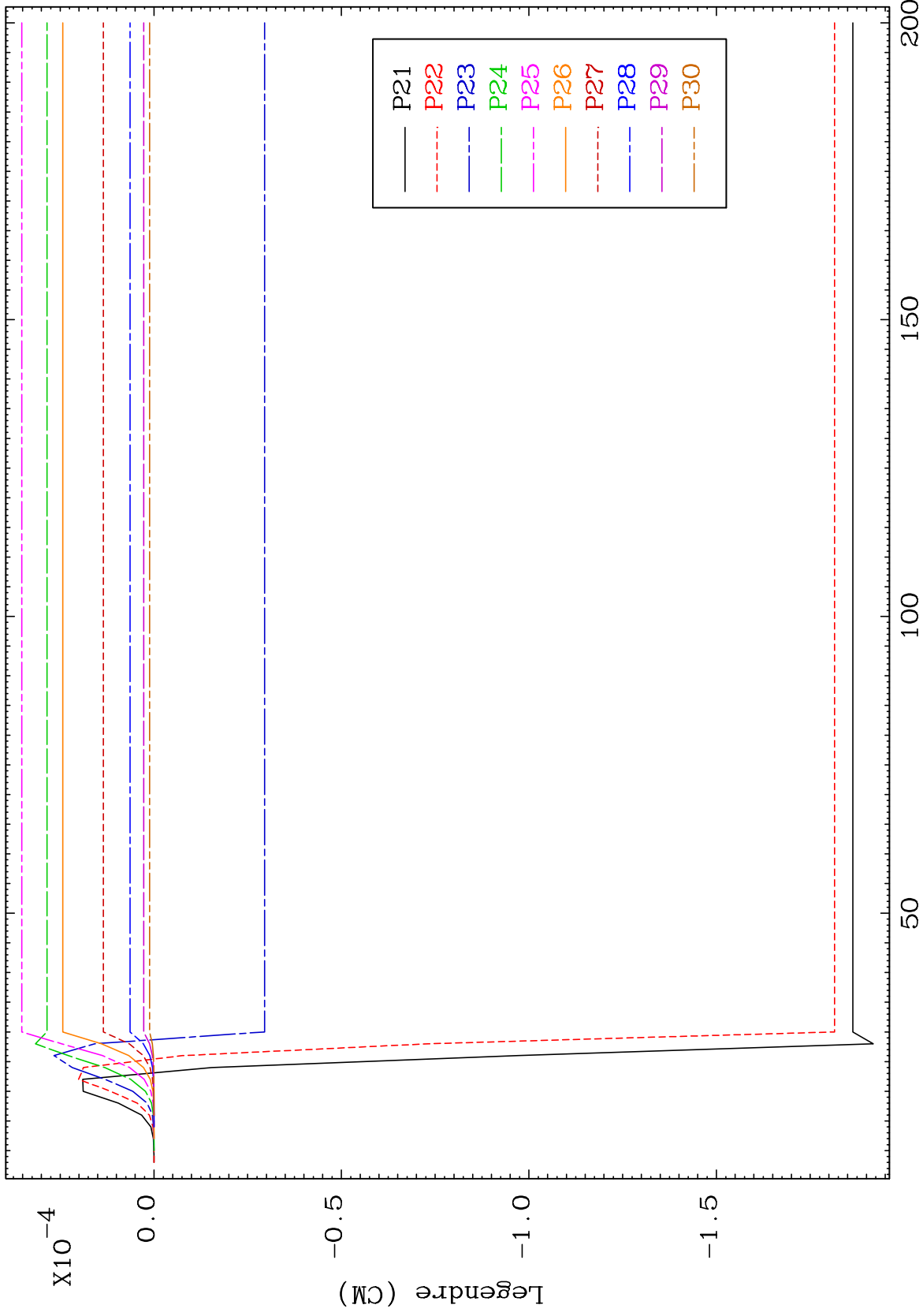
85-At-209



53

Incident Energy (MeV)

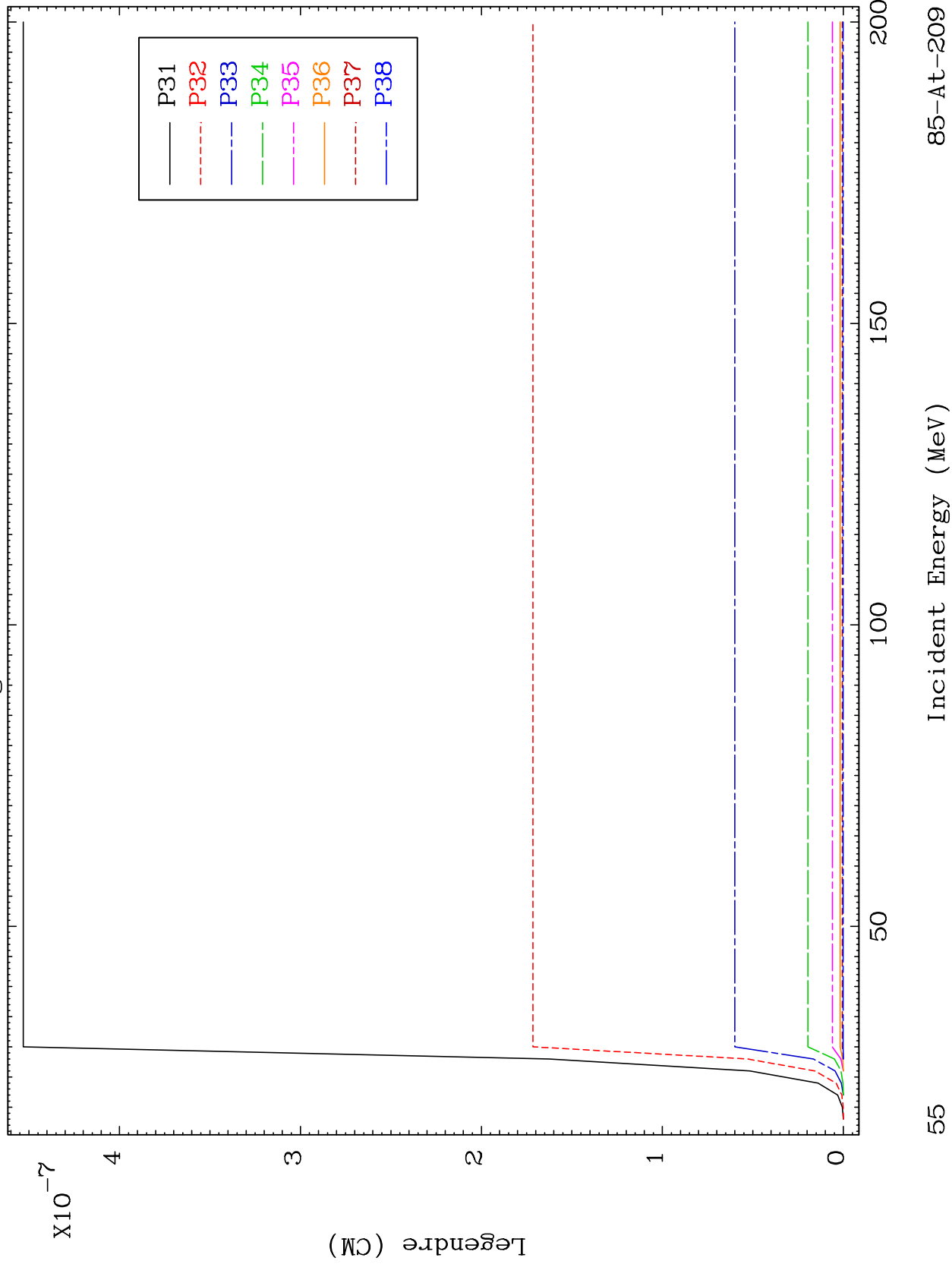
85-At-209



MAT 8543

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

85-At-209



85-At-209

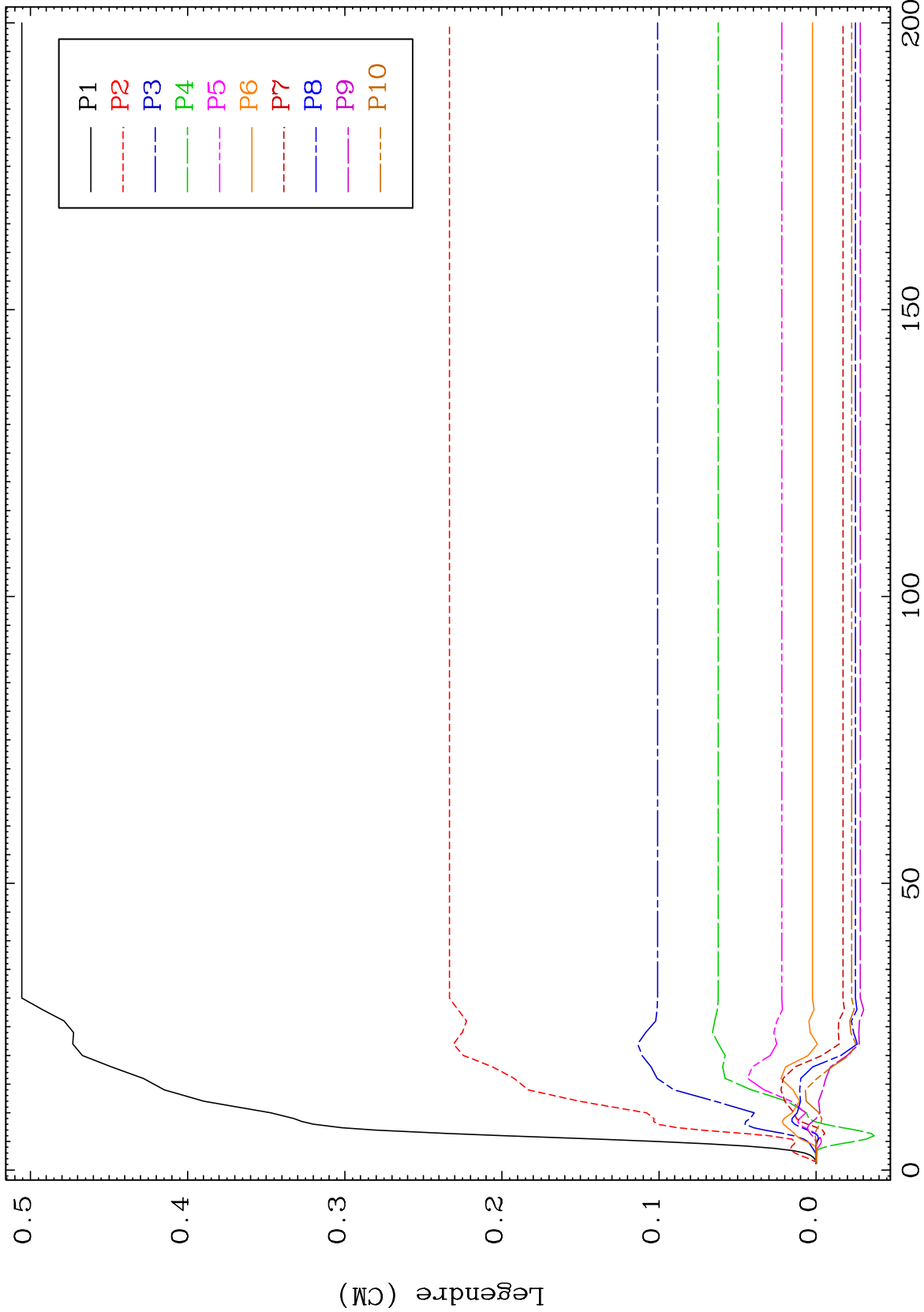
Incident Energy (MeV)

55

MAT 8543

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

85-At-209



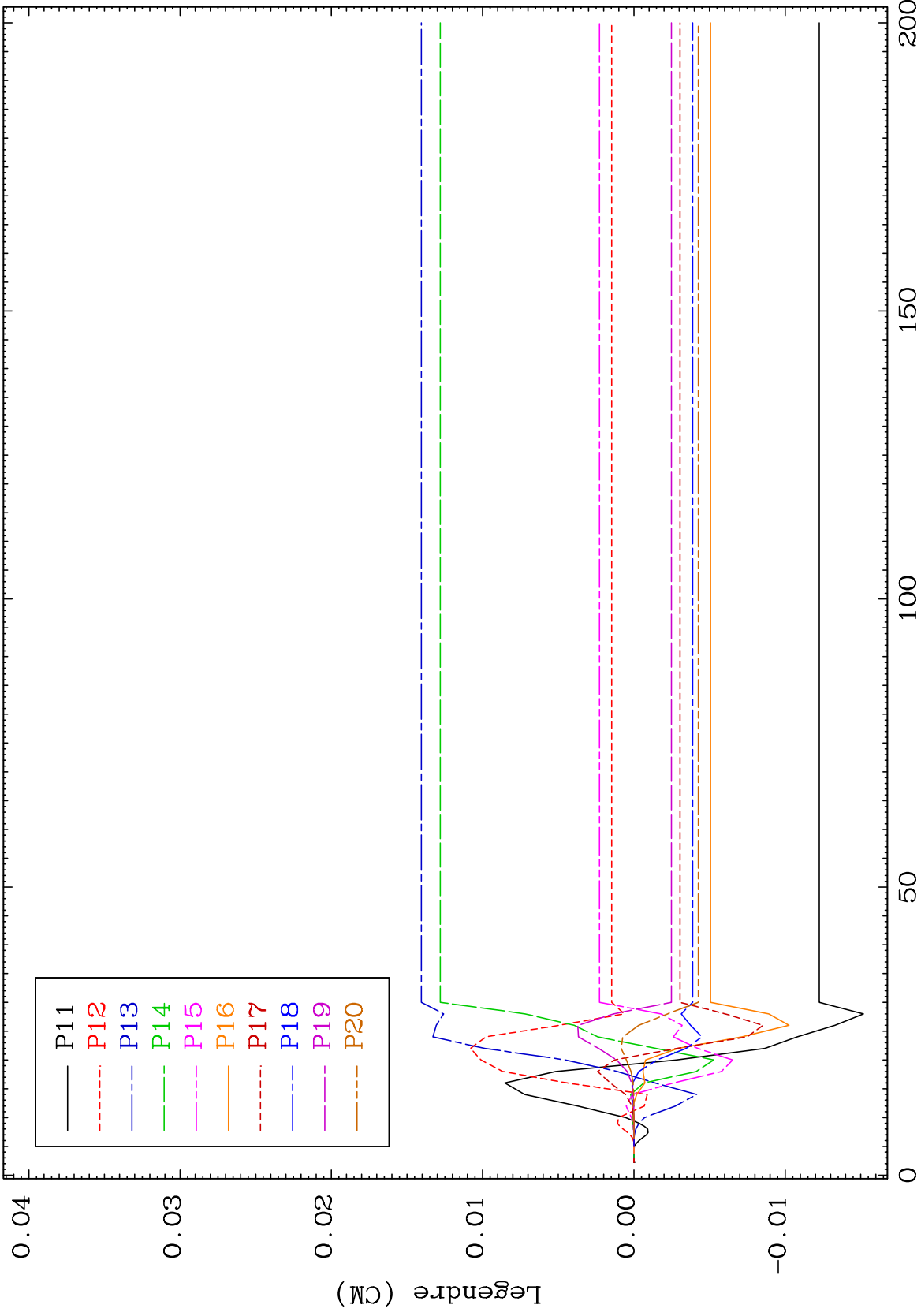
56

85-At-209

MAT 8543

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

85-At-209



57

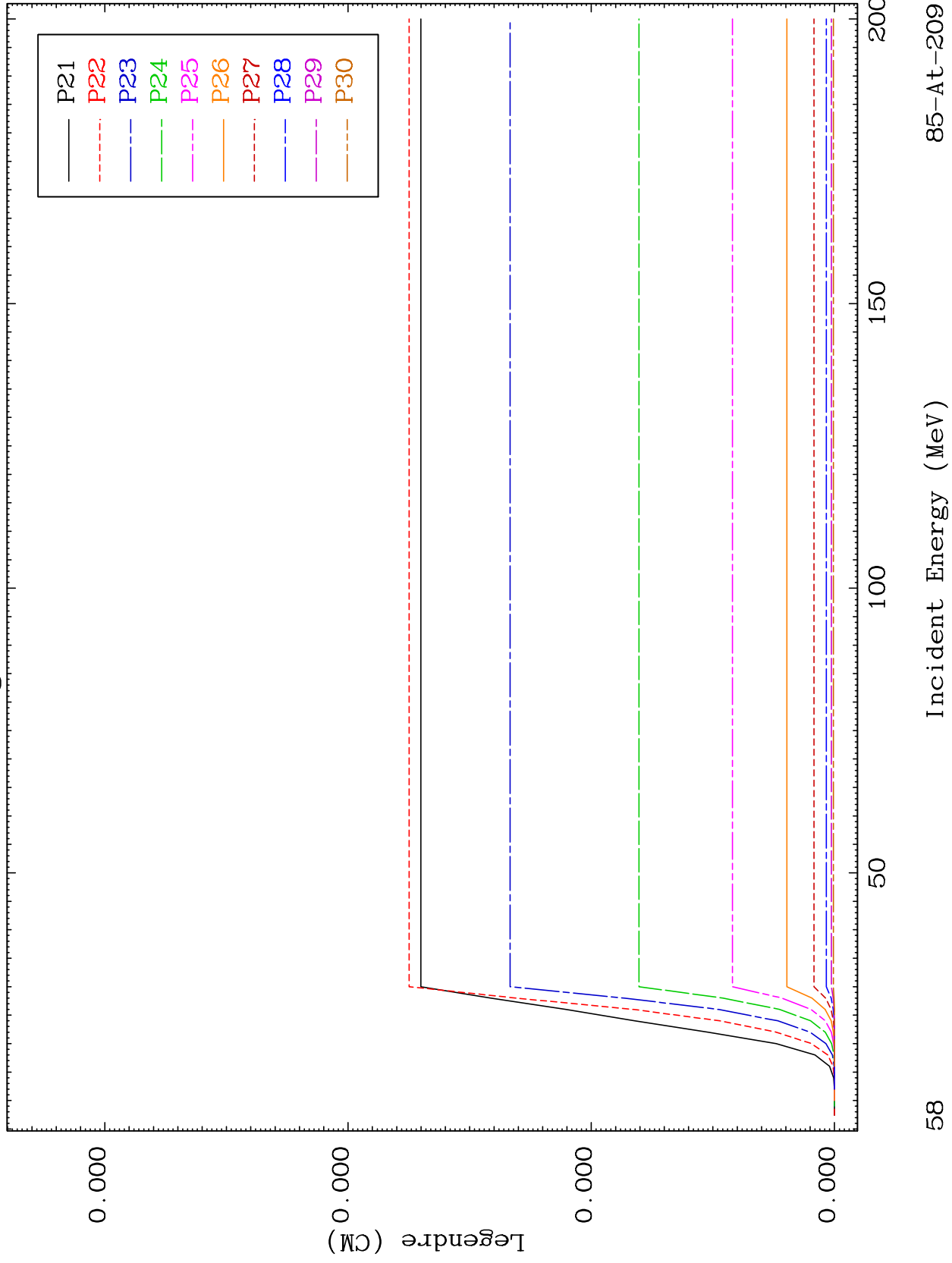
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



58

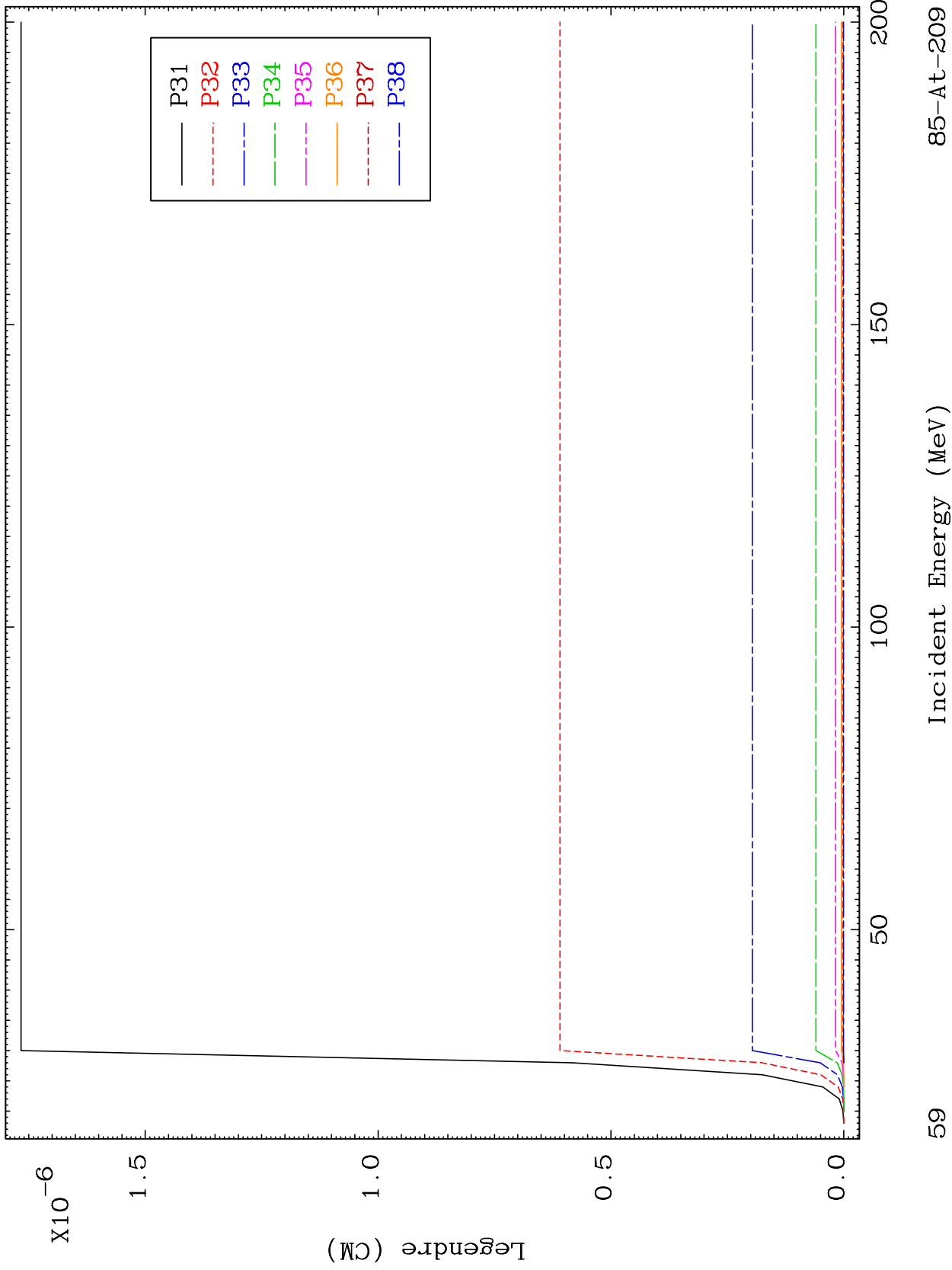
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



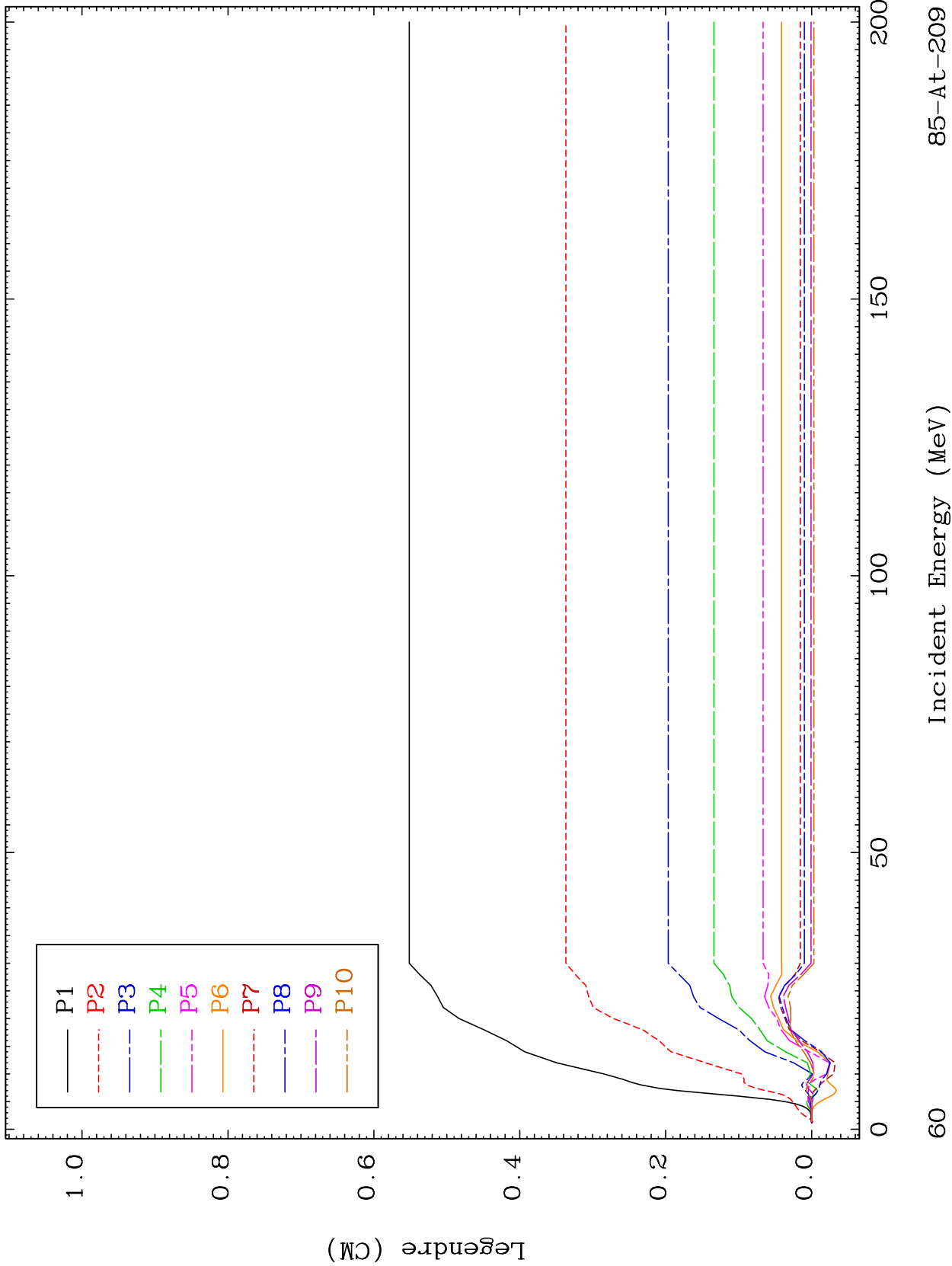
59

85-At-209

MAT 8543

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

85-At-209



85-At-209

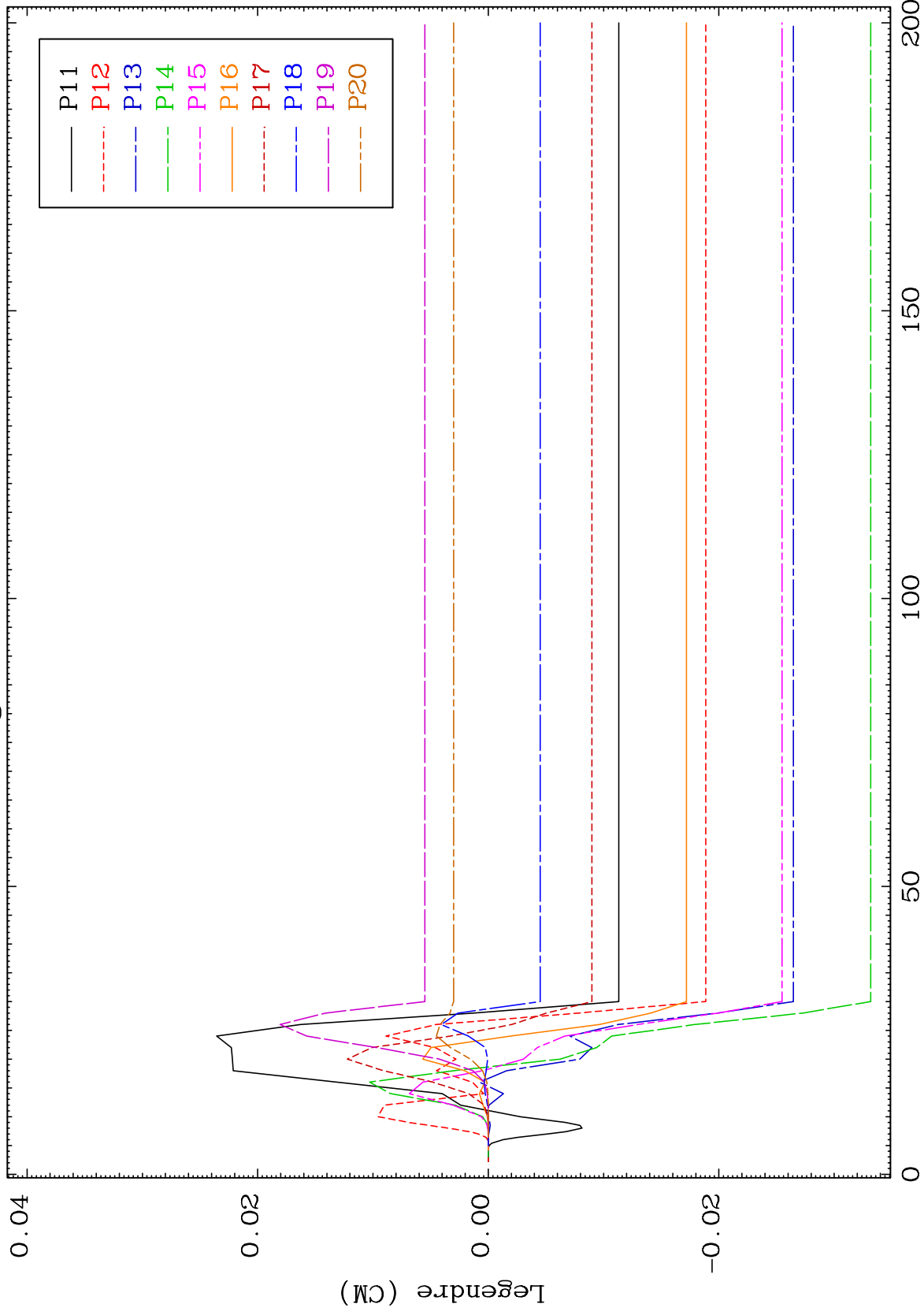
Incident Energy (MeV)

60

MAT 8543

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

85-At-209



61

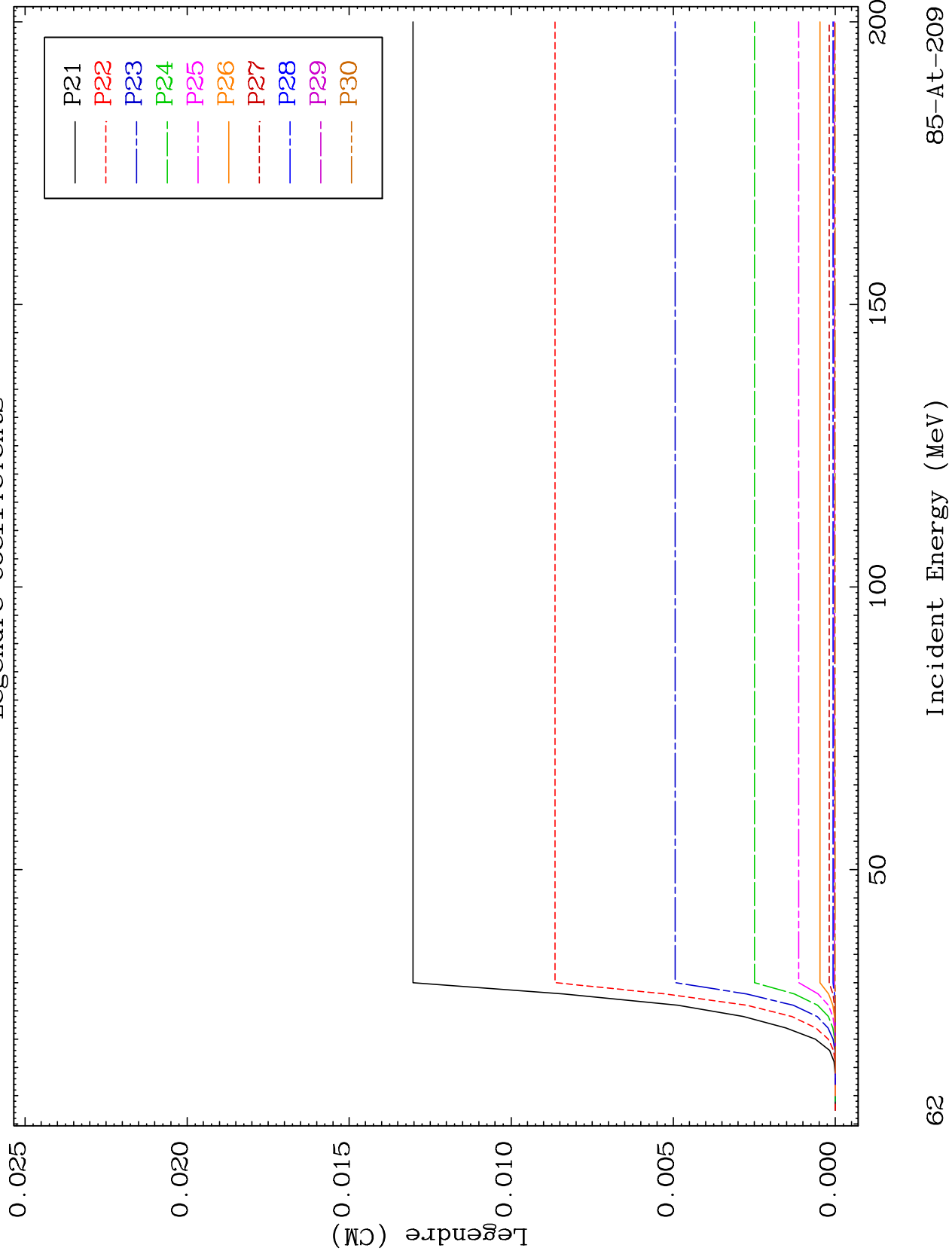
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



62

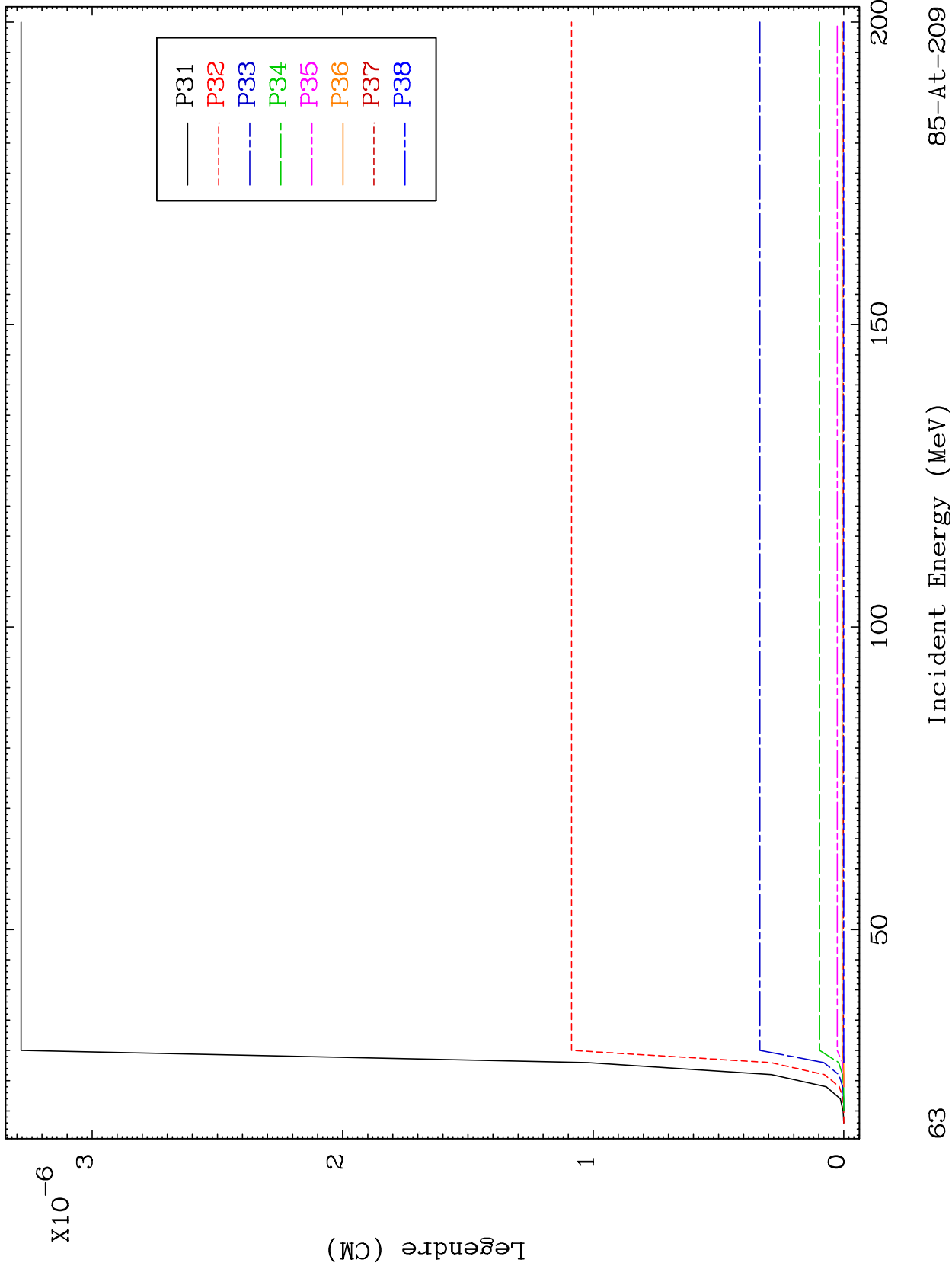
Incident Energy (MeV)

85-At-209

MAT 8543

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

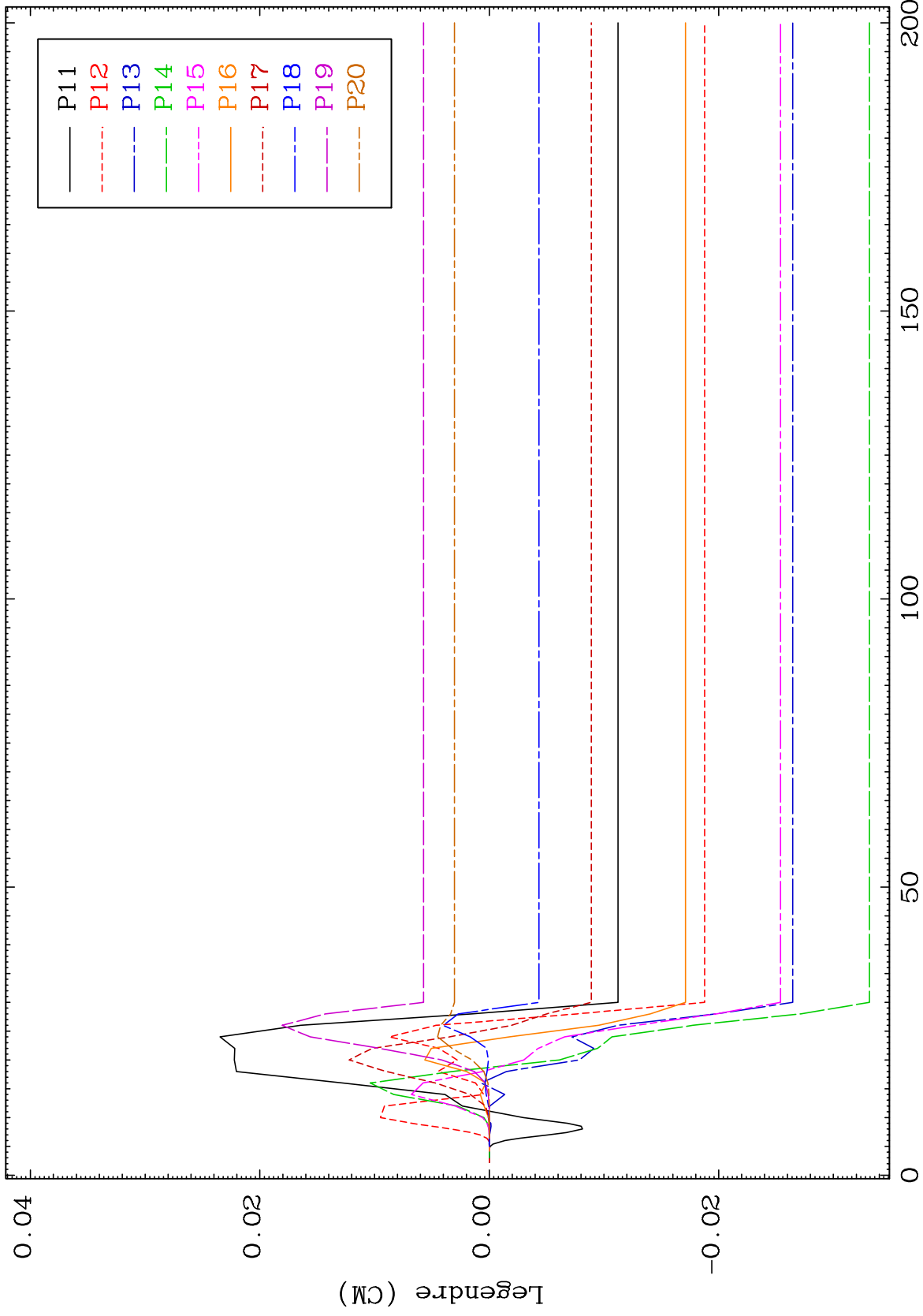
85-At-209



MAT 8543

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

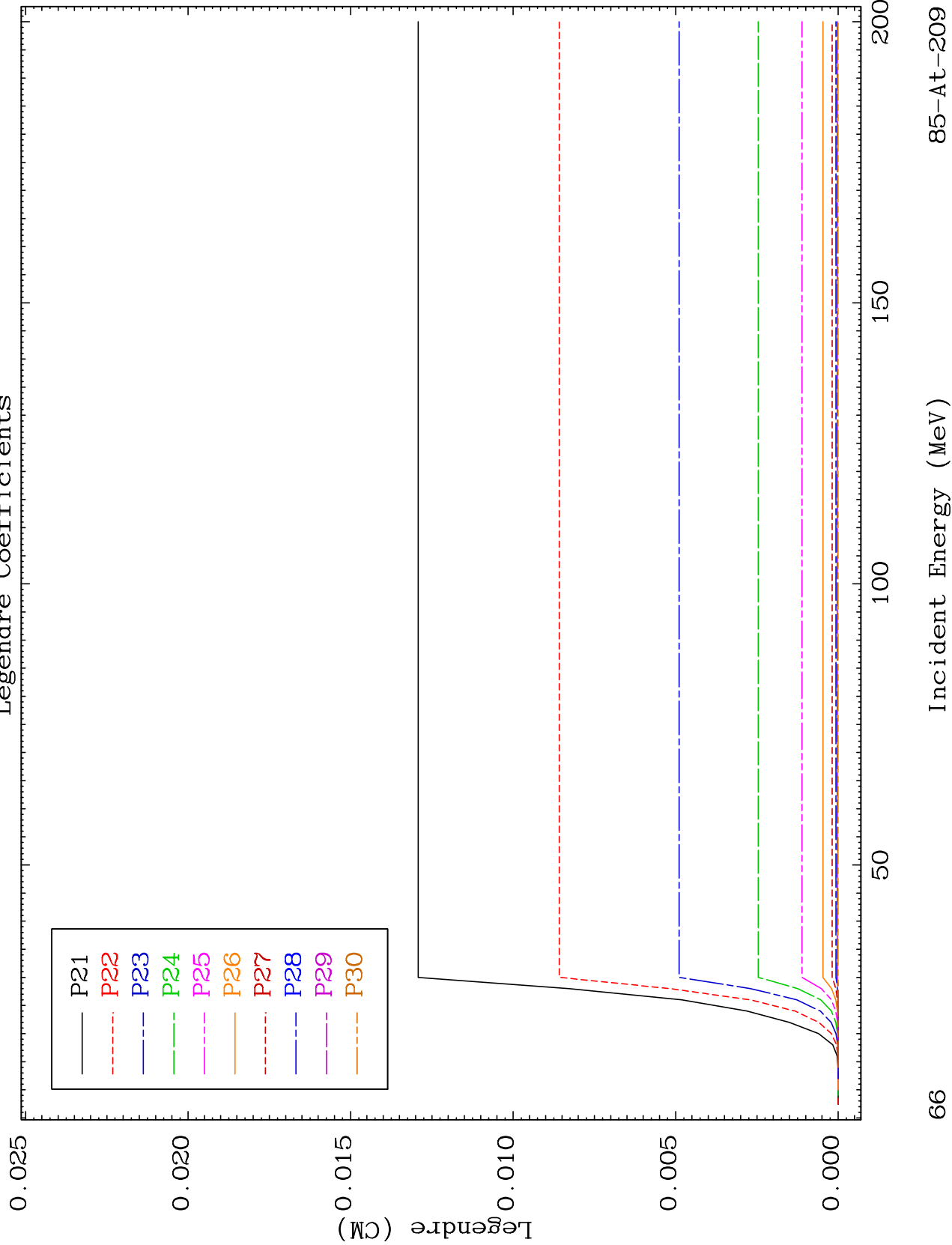
85-At-209



65

Incident Energy (MeV)

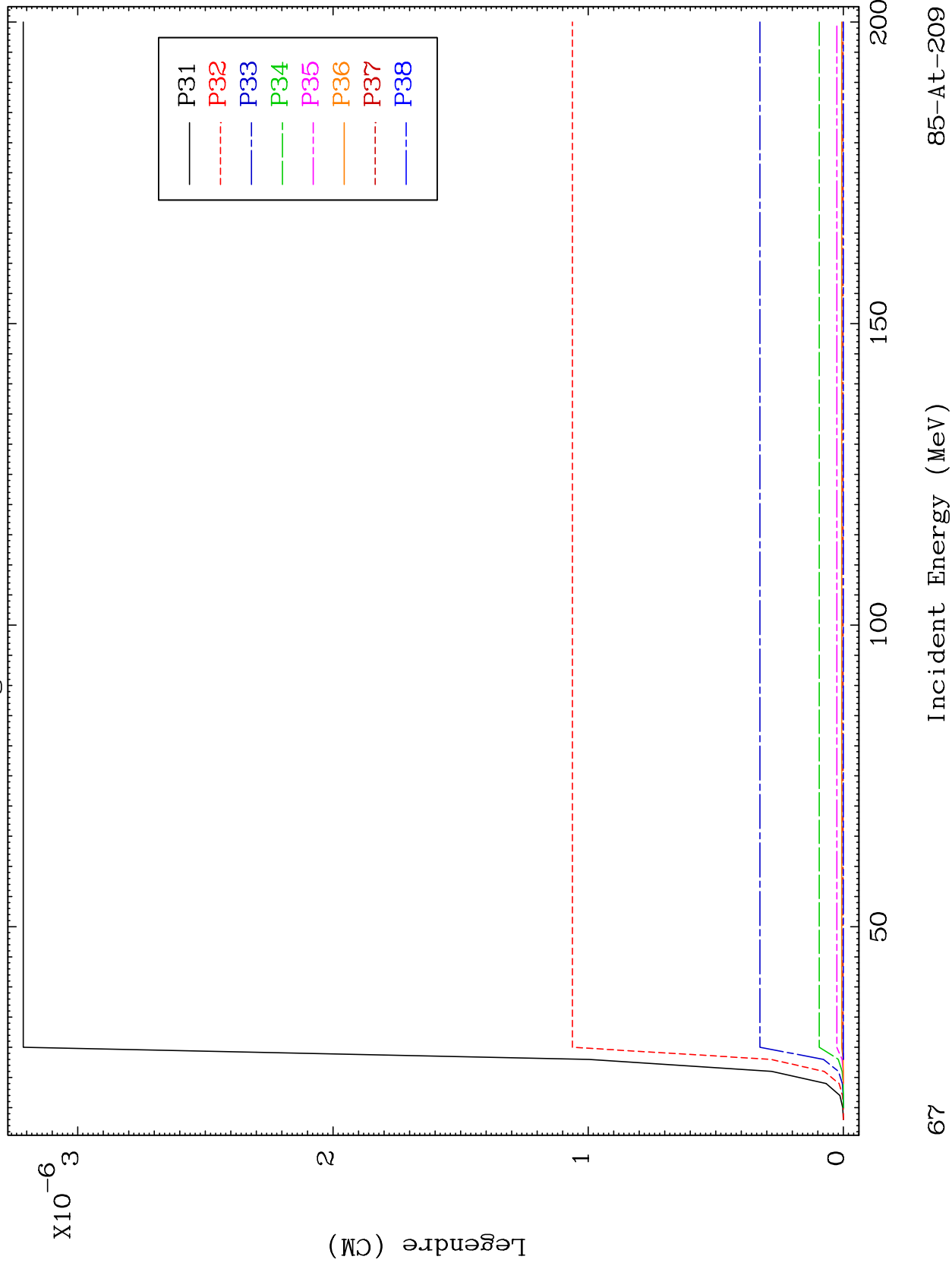
85-At-209



MAT 8543

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

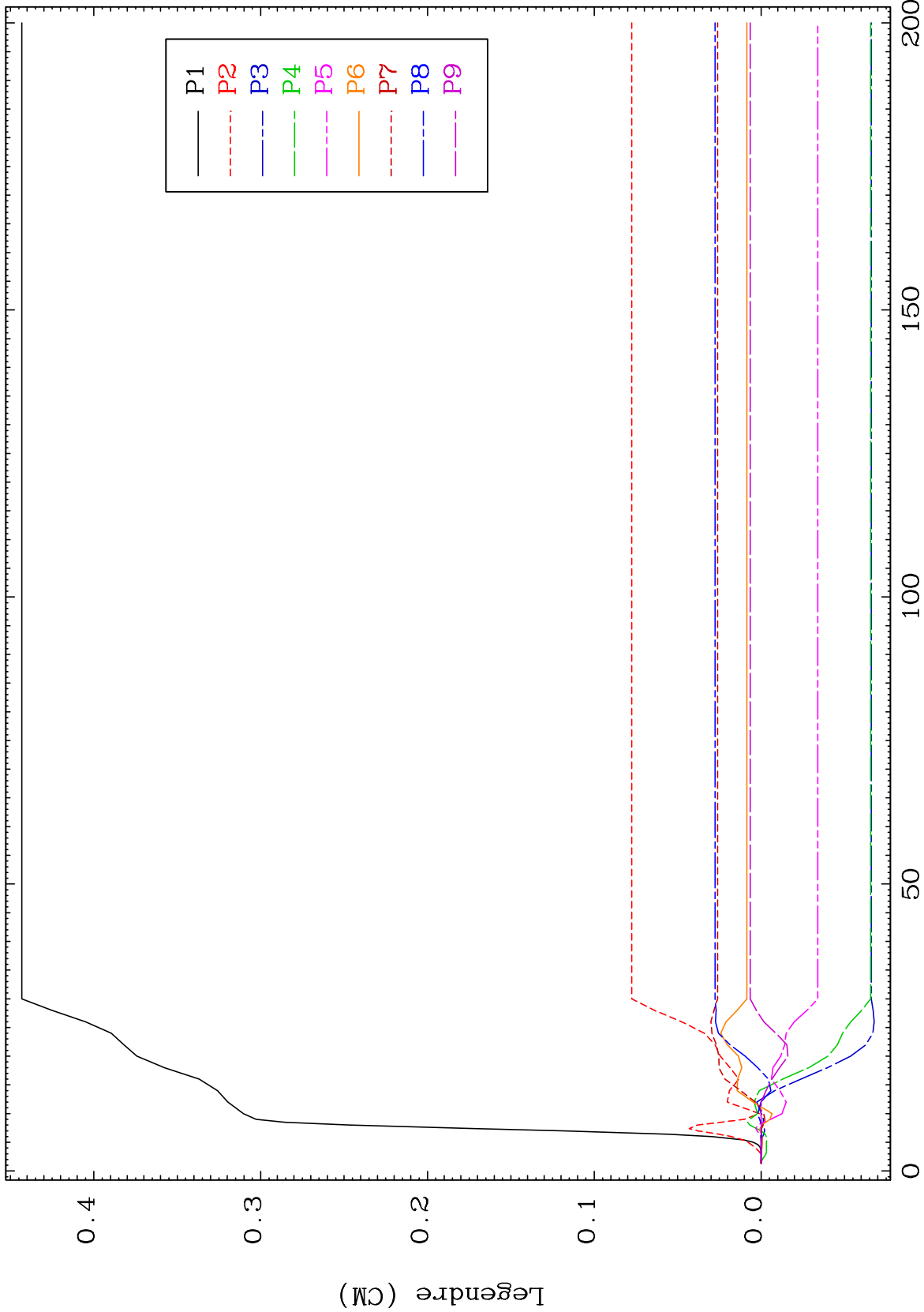
85-At-209



MAT 8543

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

85-At-209



68

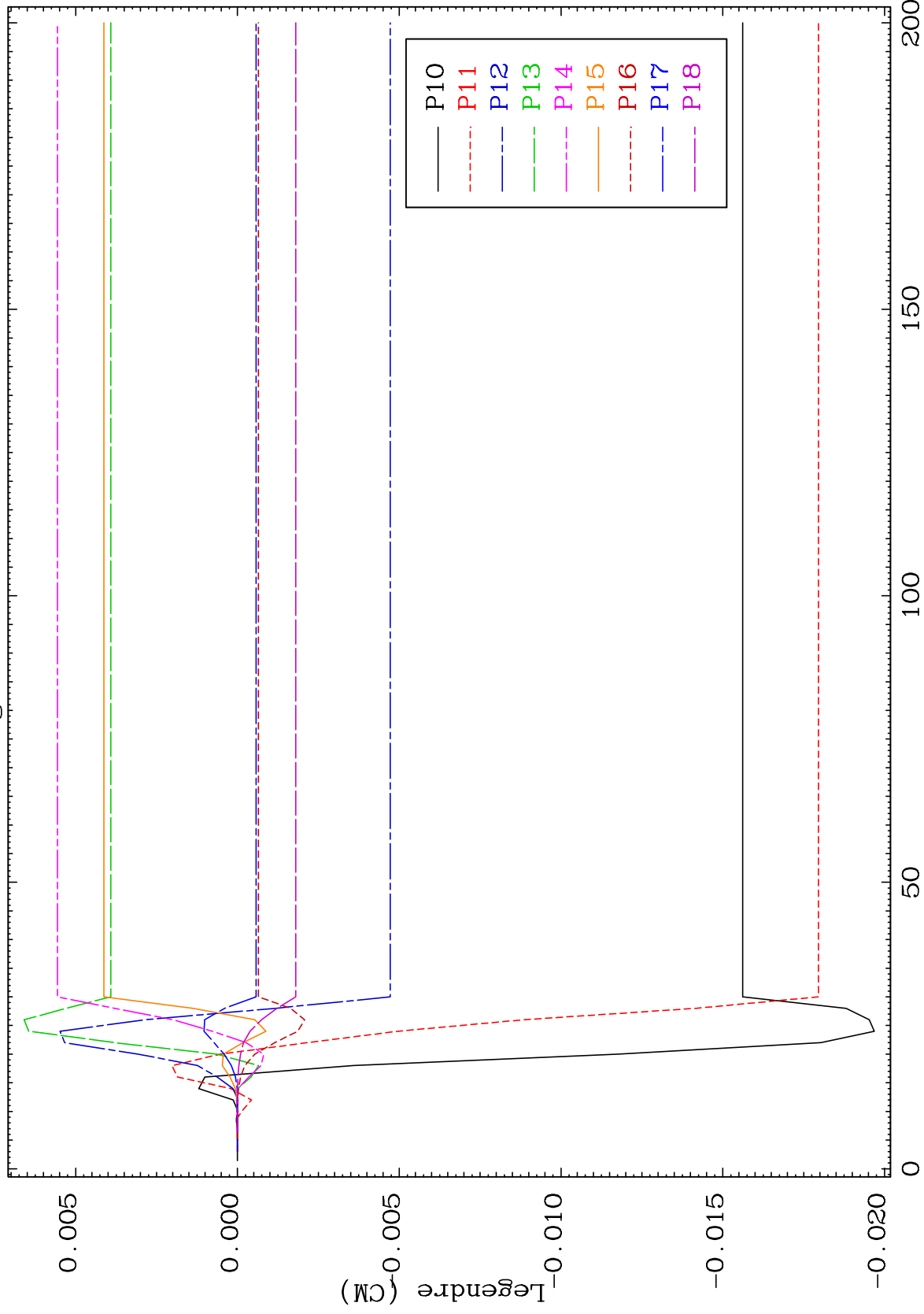
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



69

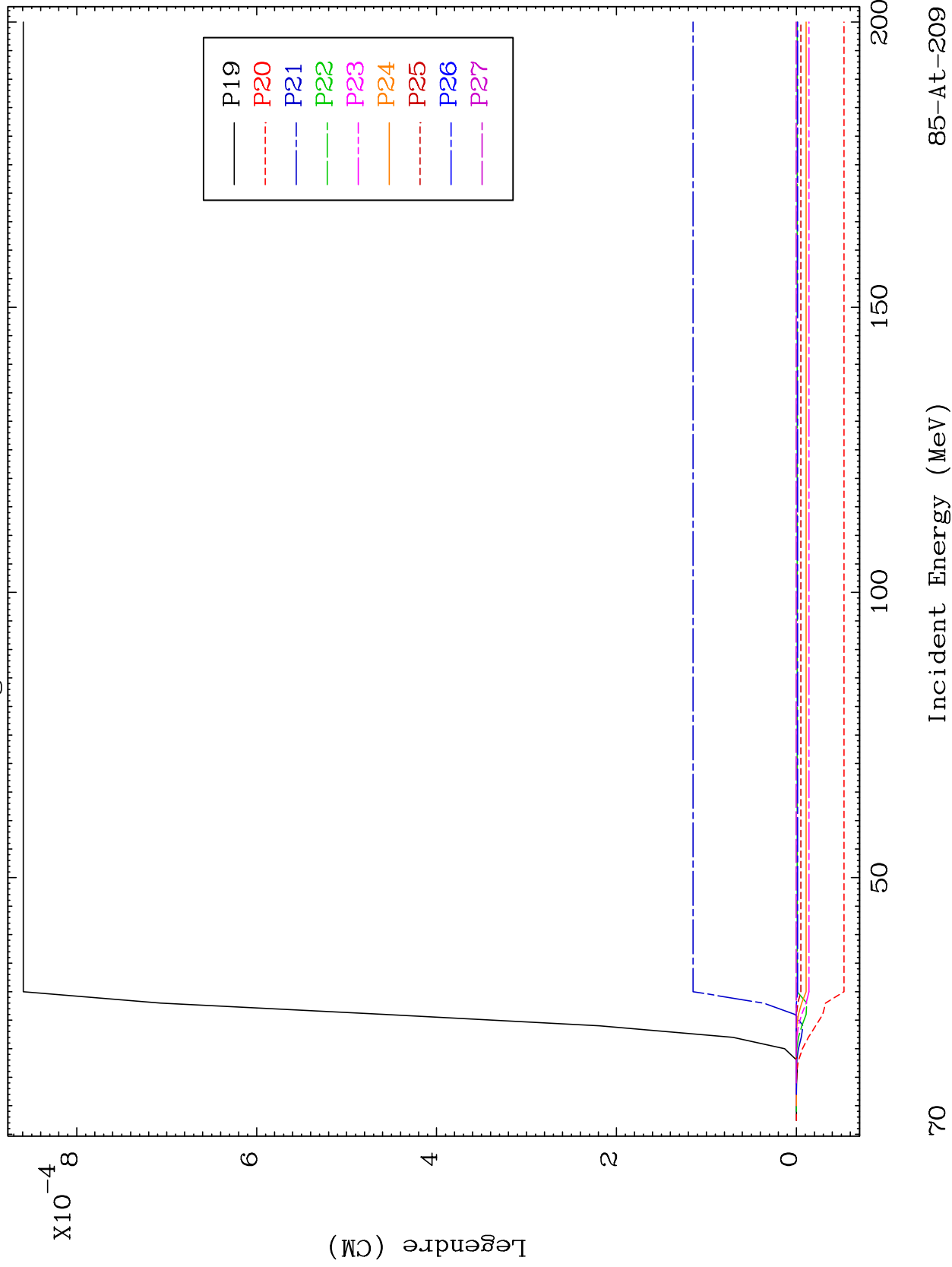
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



85-At-209

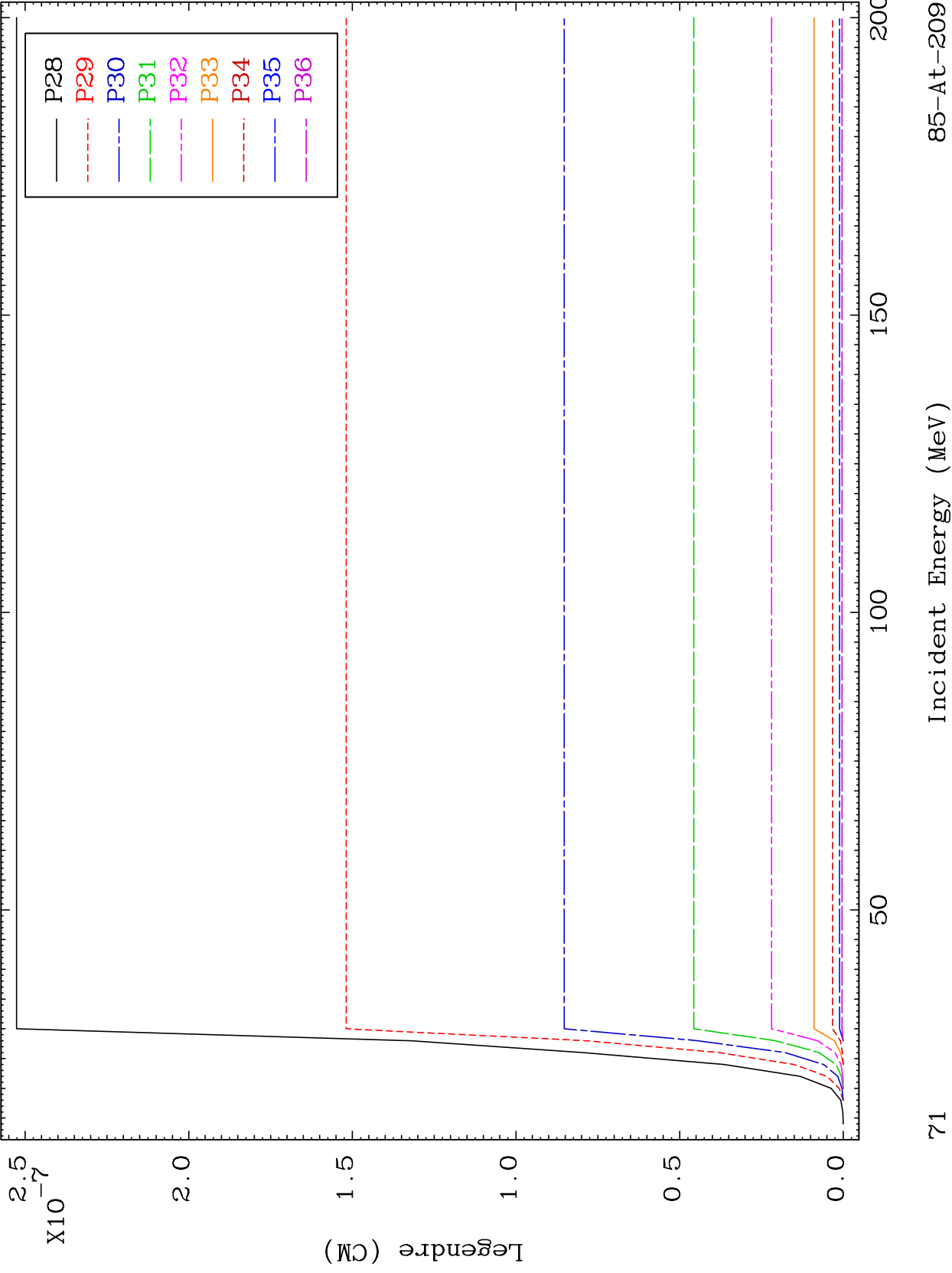
Incident Energy (MeV)

70

MAT 8543

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

85-At-209



71

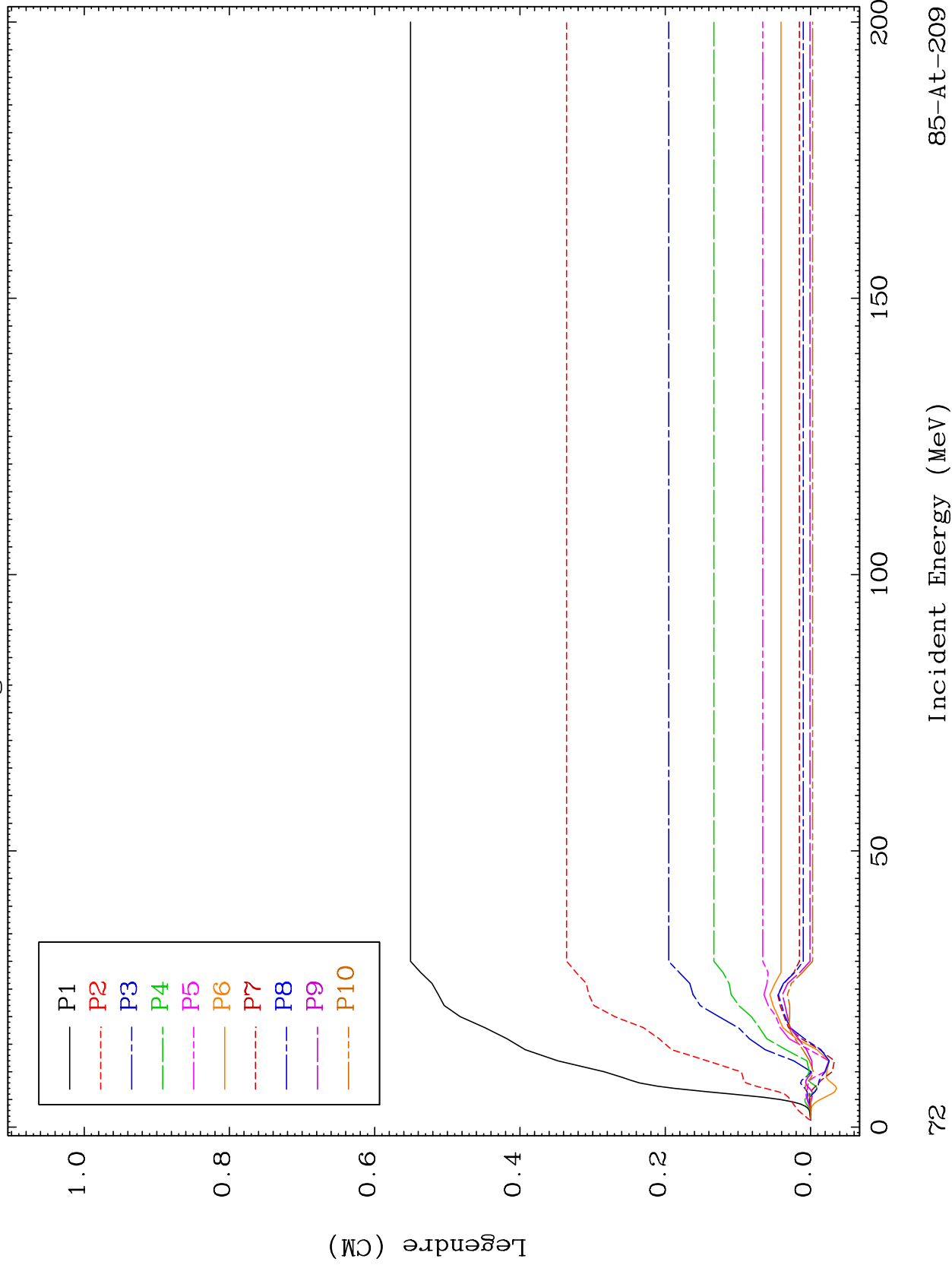
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



72

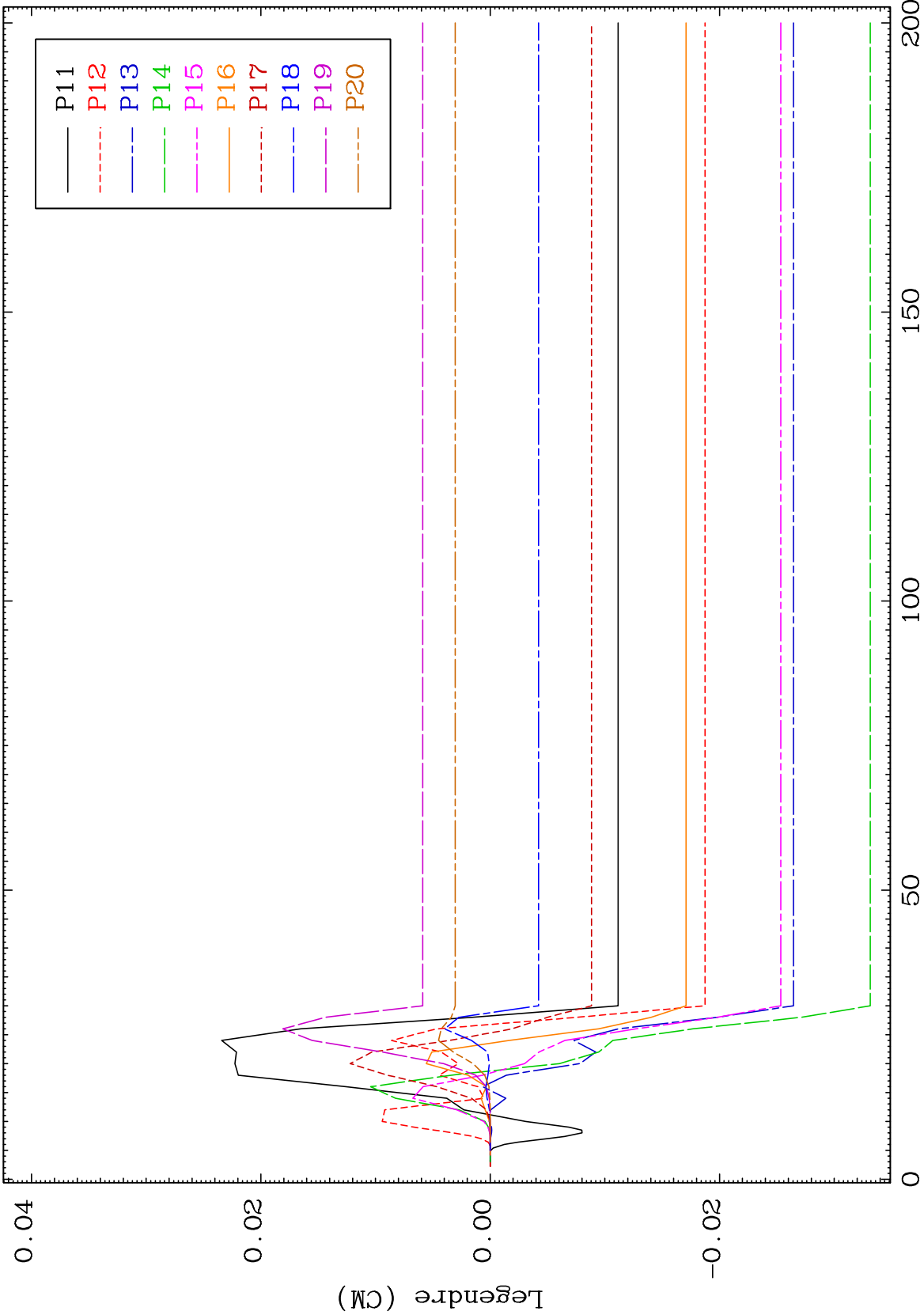
Incident Energy (MeV)

85-At-209

MAT 8543

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

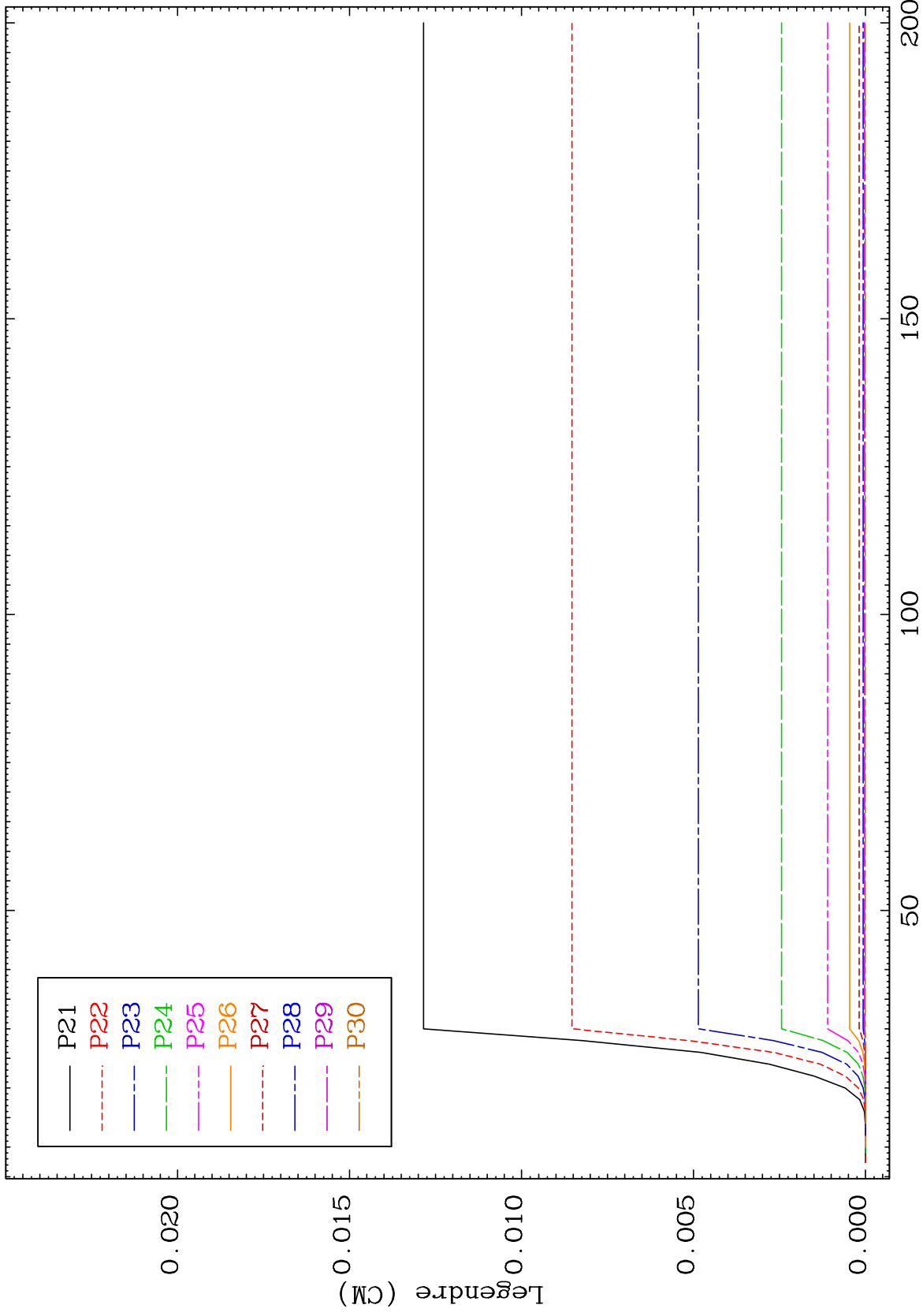
85-At-209



73

Incident Energy (MeV)

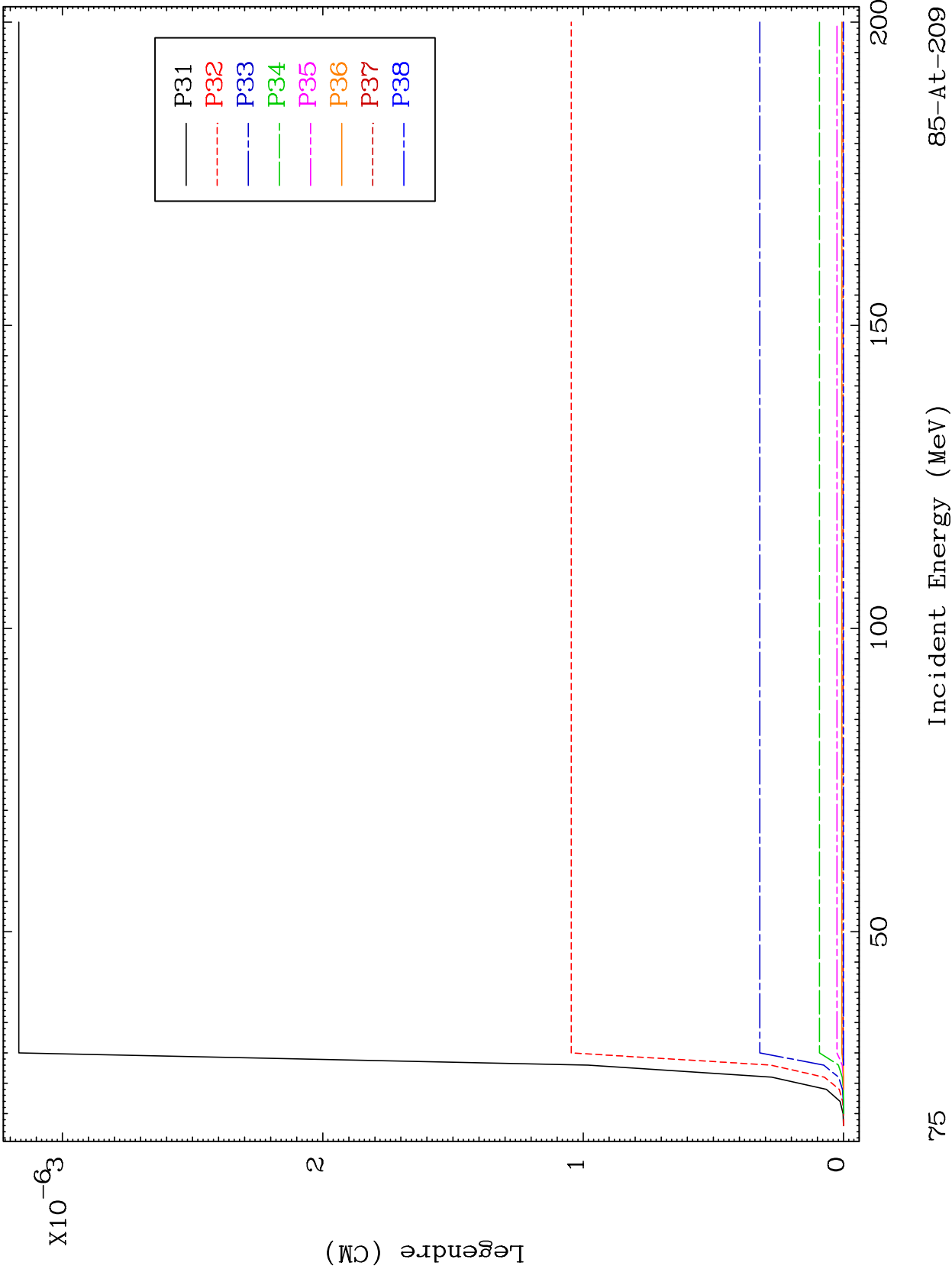
85-At-209



MAT 8543

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

85-At-209



75

Incident Energy (MeV)

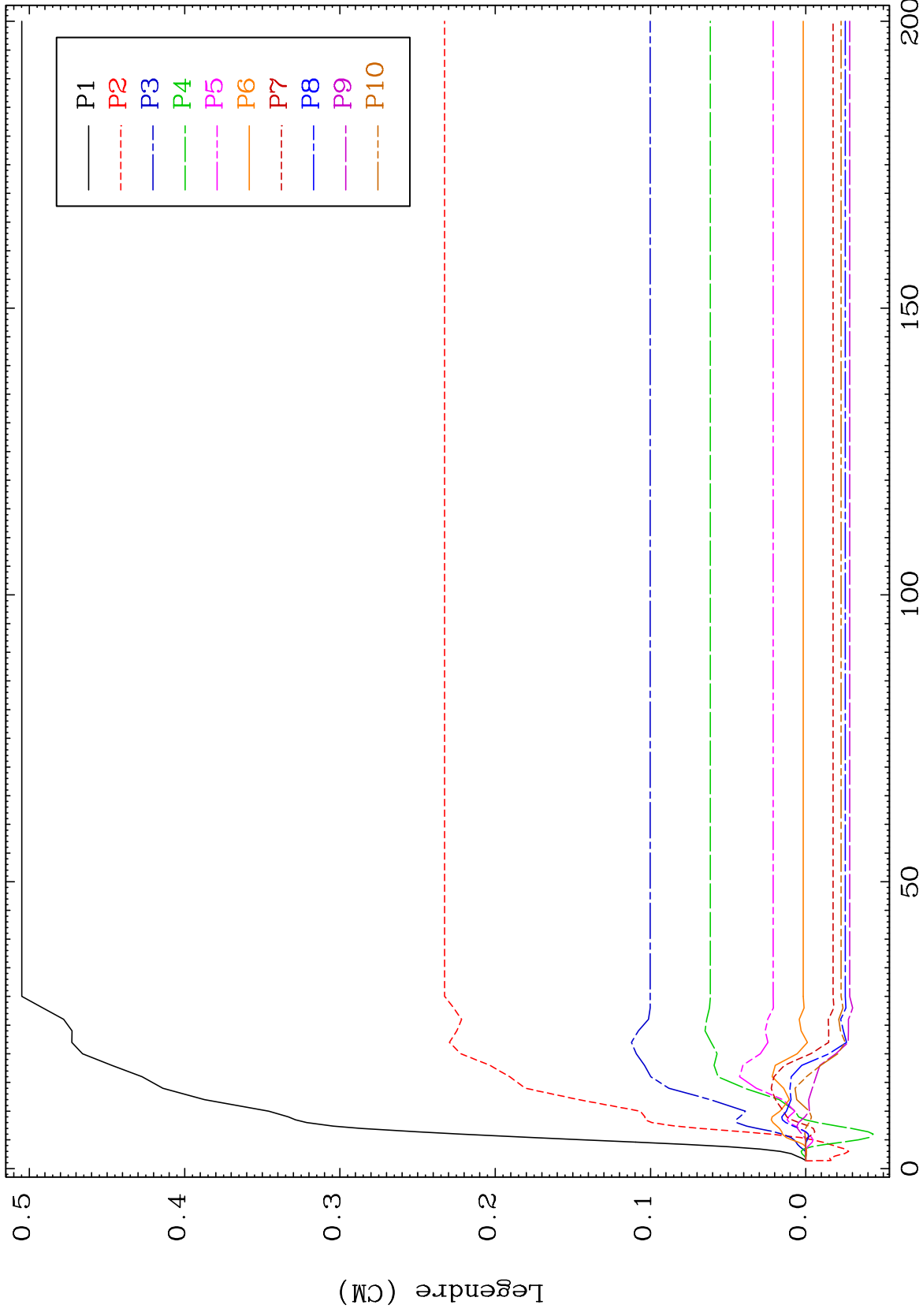
85-At-209

MAT 8543

MT= 65 (n,n') Level

85-At-209

Legendre Coefficients



76

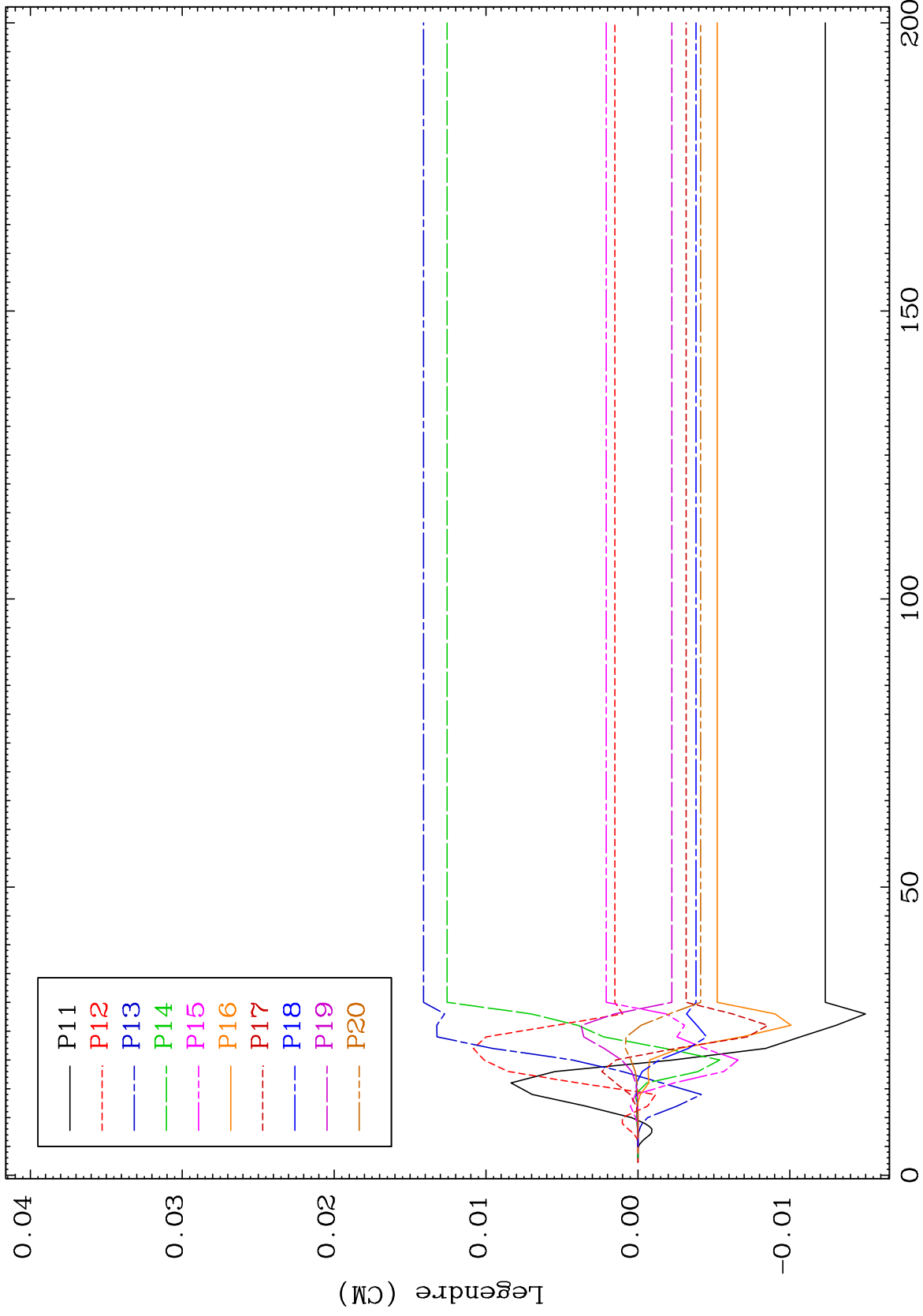
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



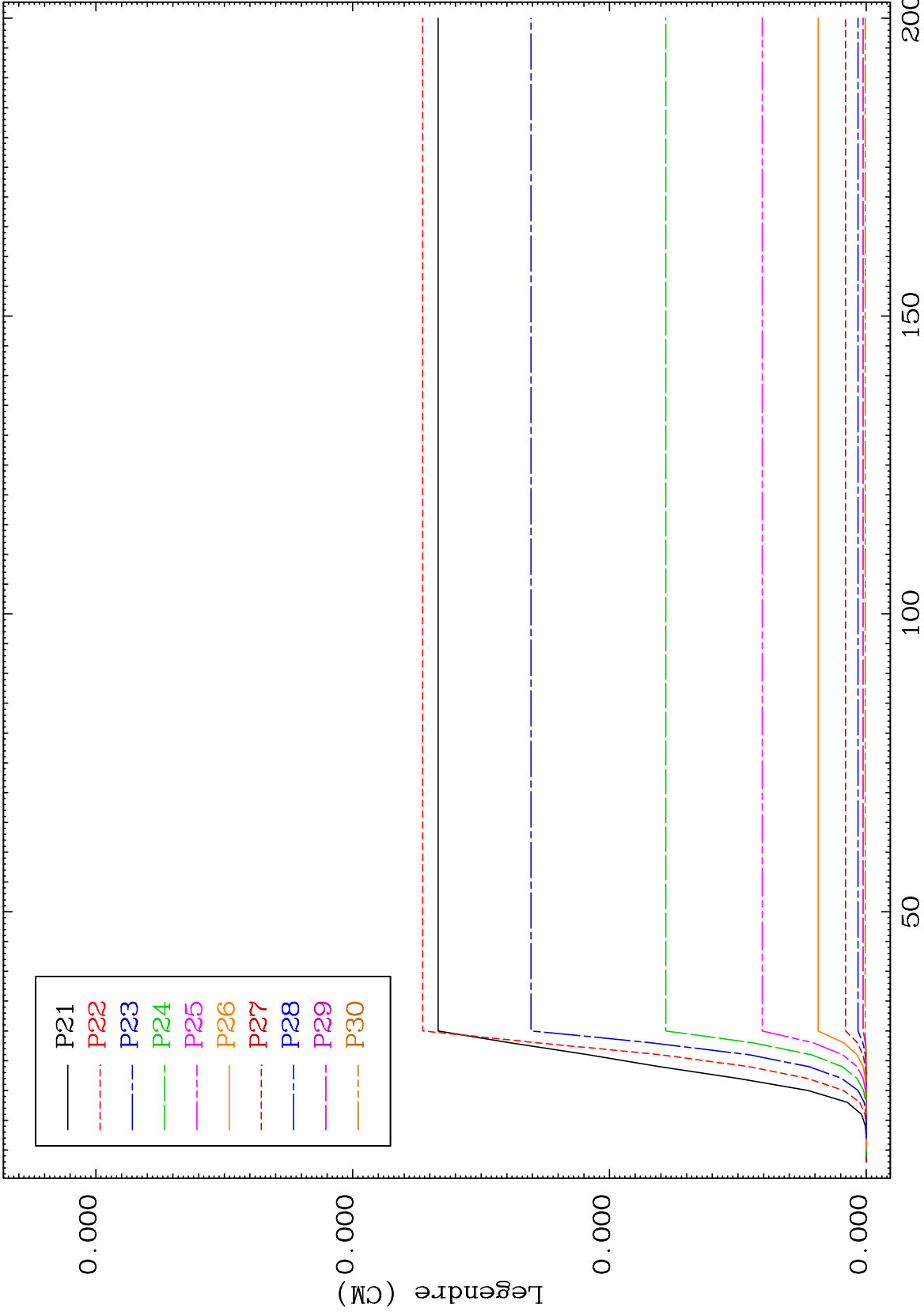
77

85-At-209

MAT 8543

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

85-At-209



78

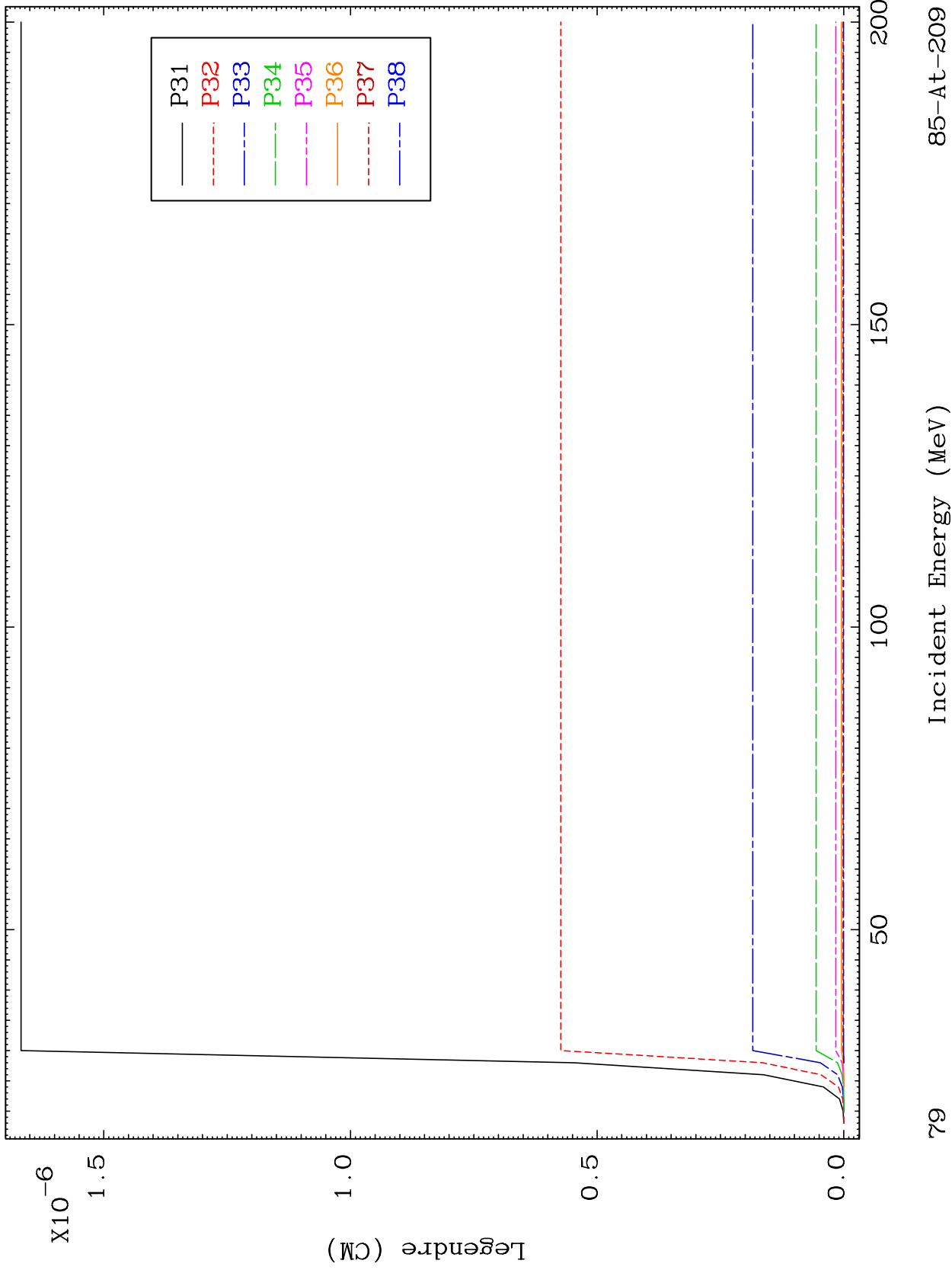
Incident Energy (MeV)

85-At-209

MAT 8543

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

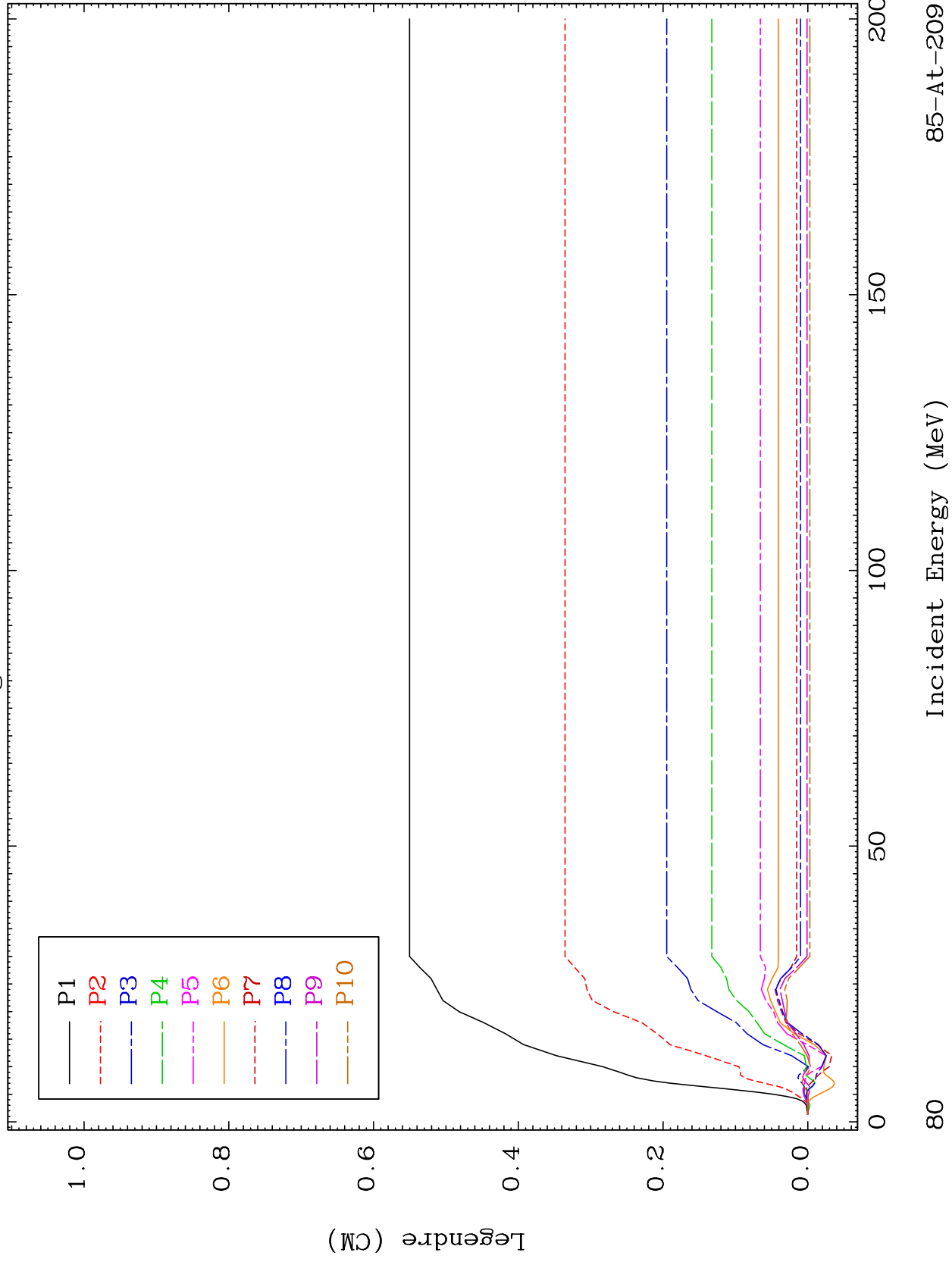
85-At-209



MAT 8543

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

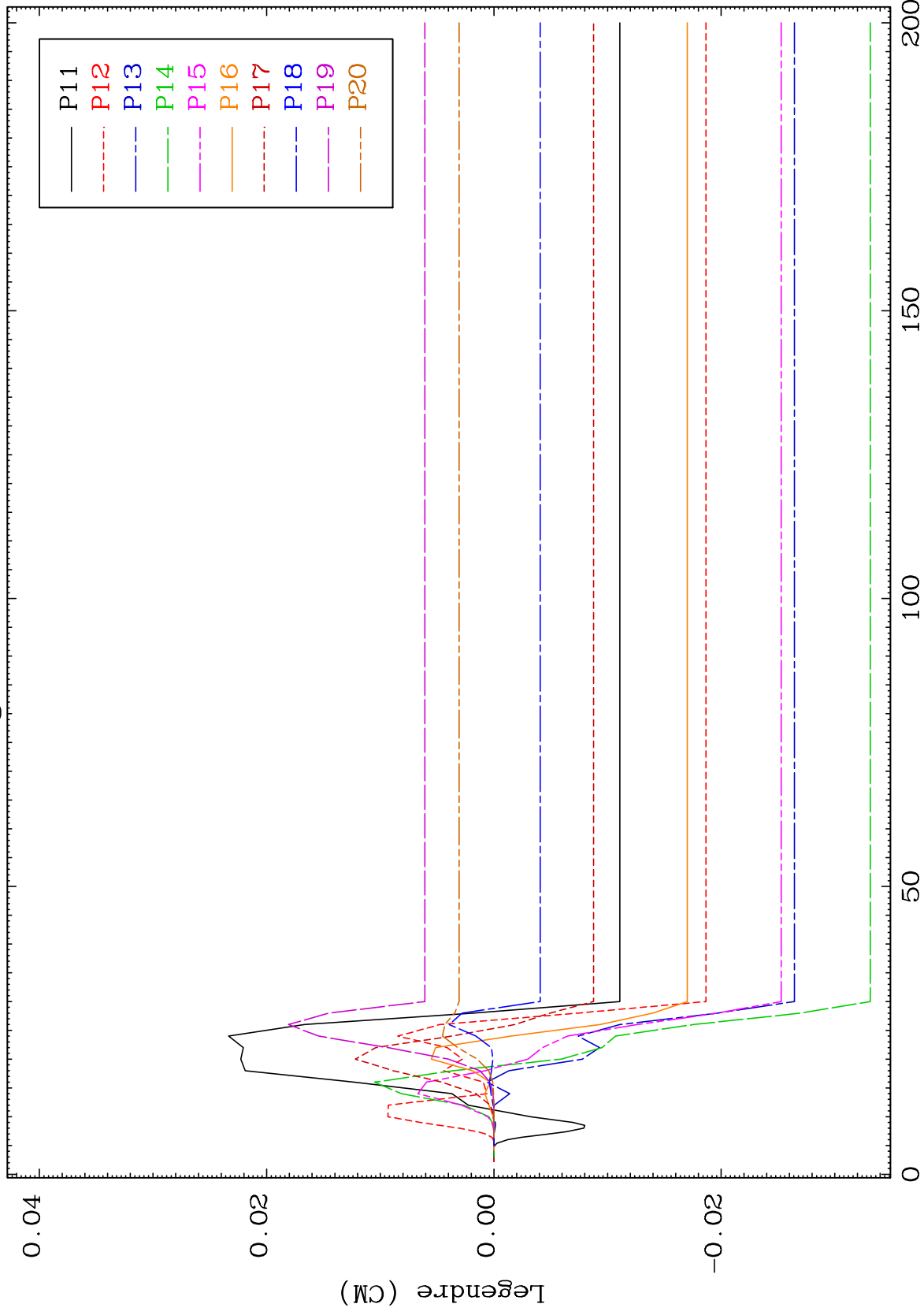
85-At-209



MAT 8543

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

85-At-209



81

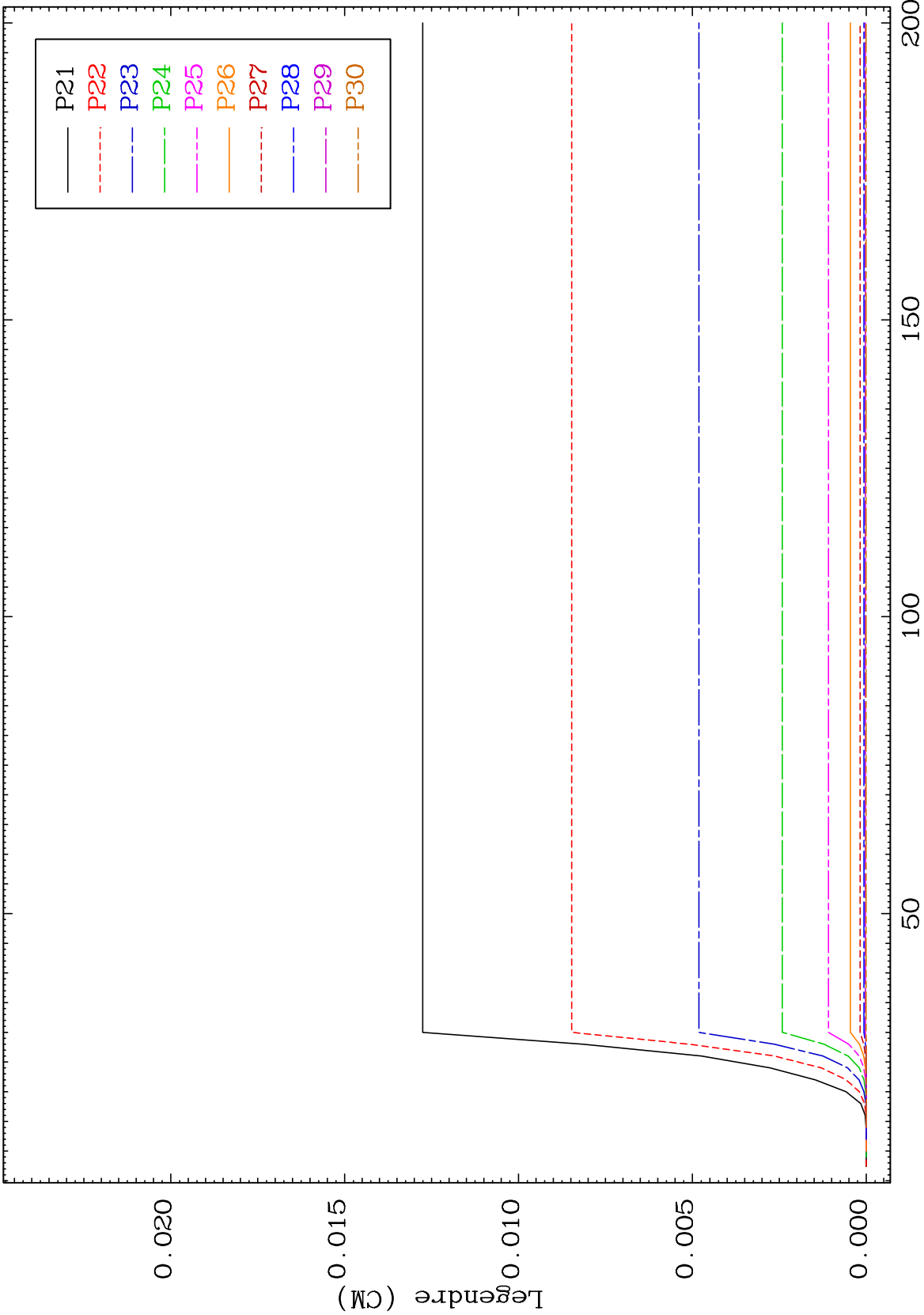
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



82

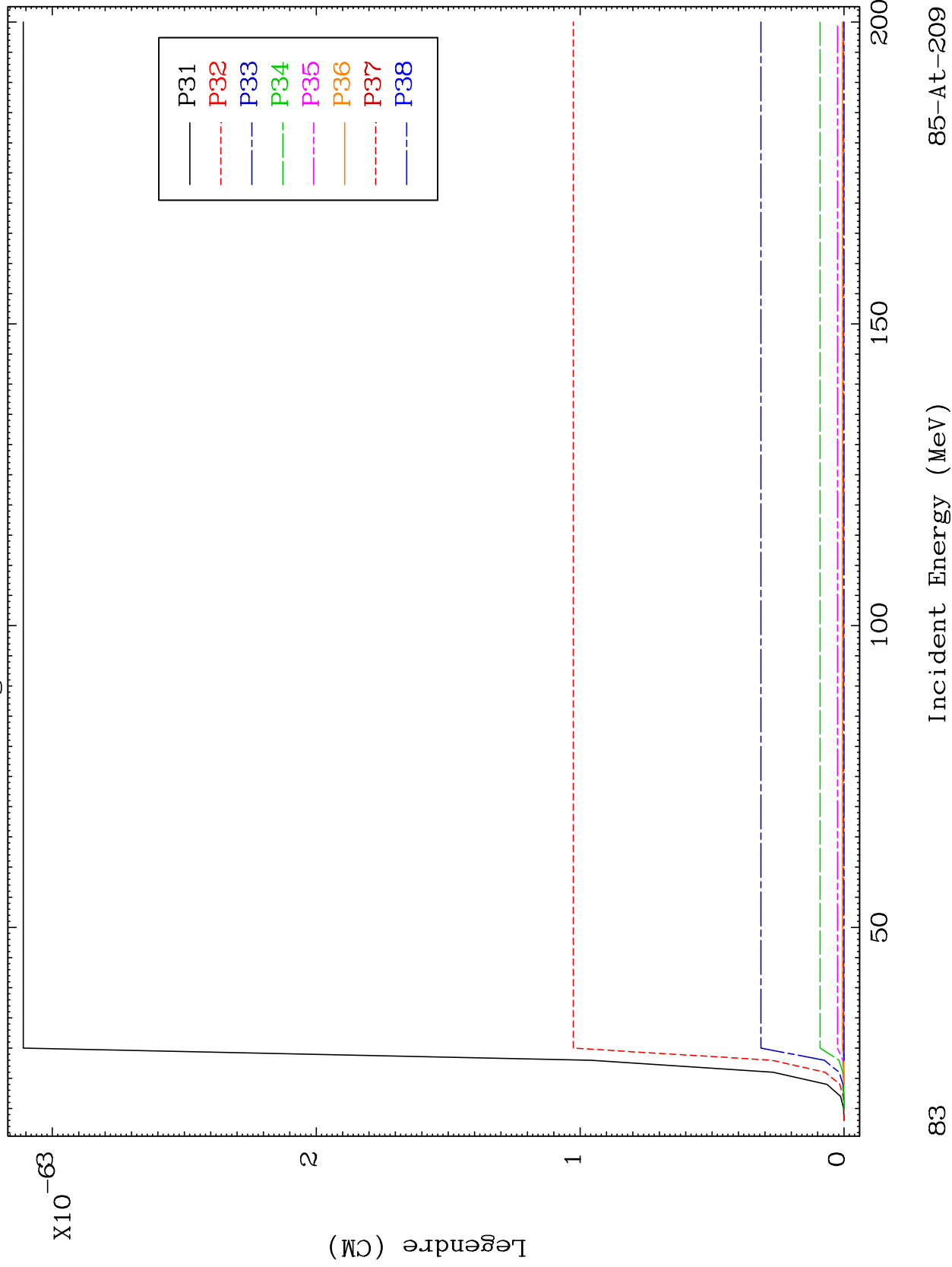
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



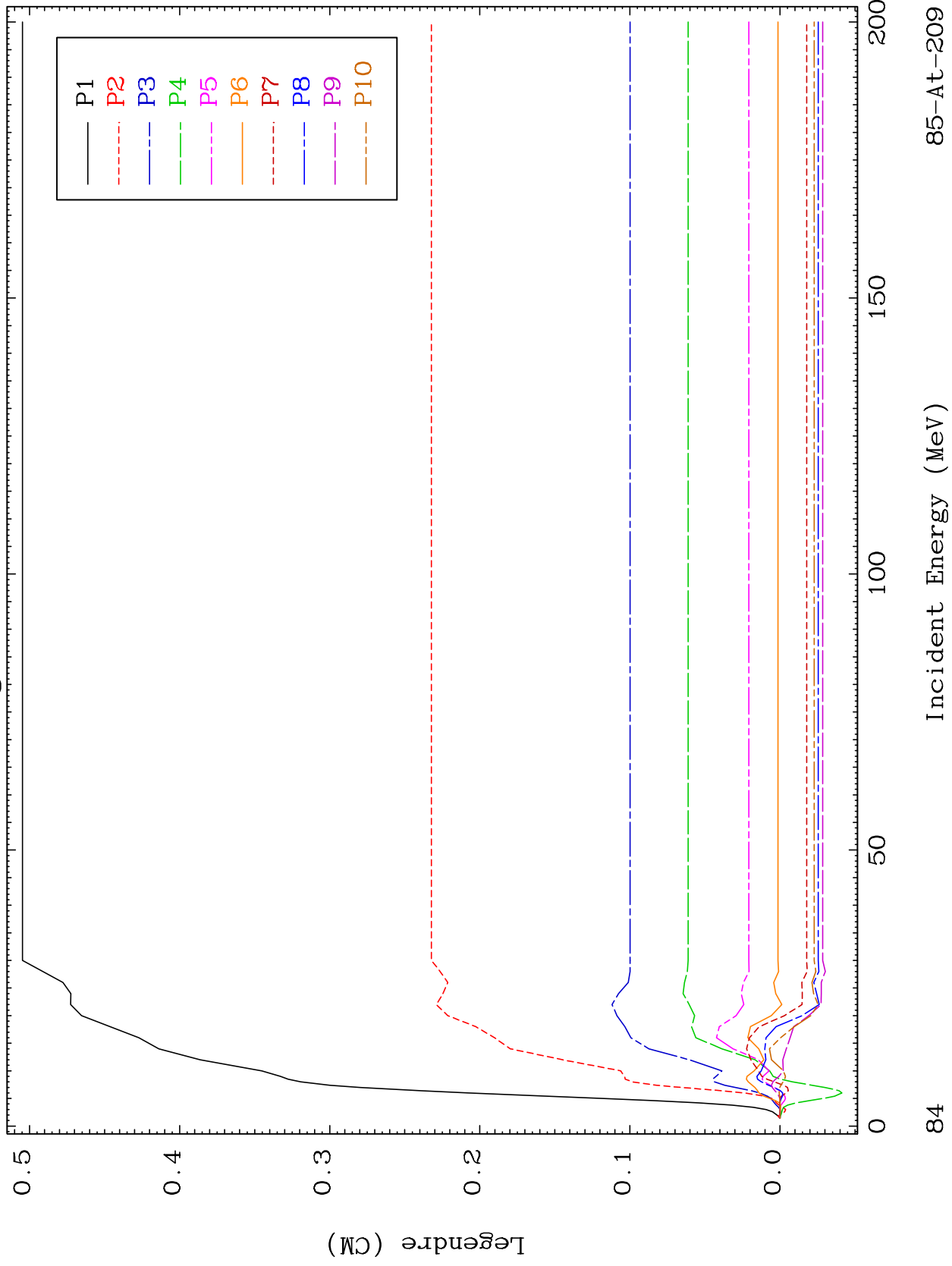
83

85-At-209

MAT 8543

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

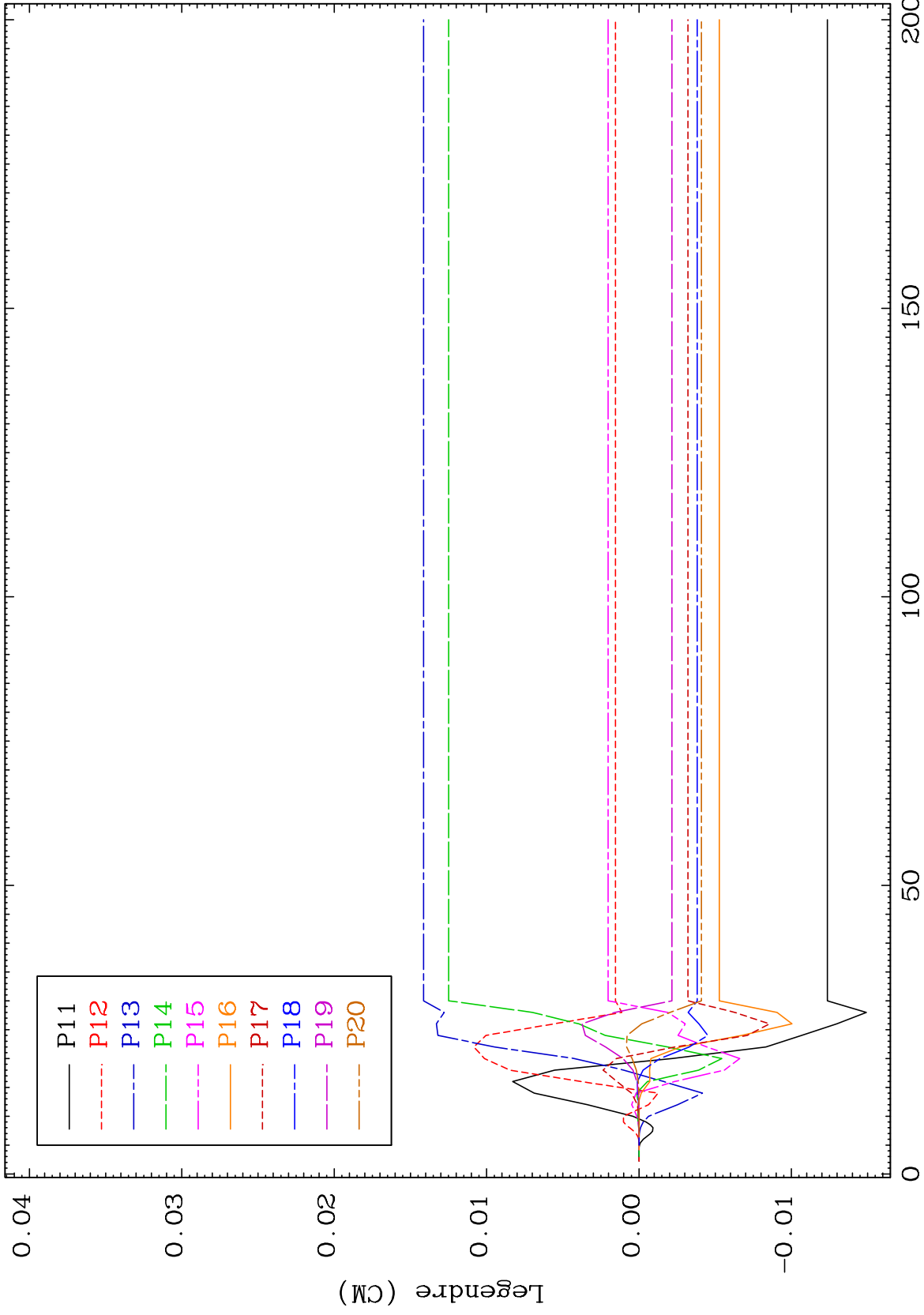
85-At-209



MAT 8543

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

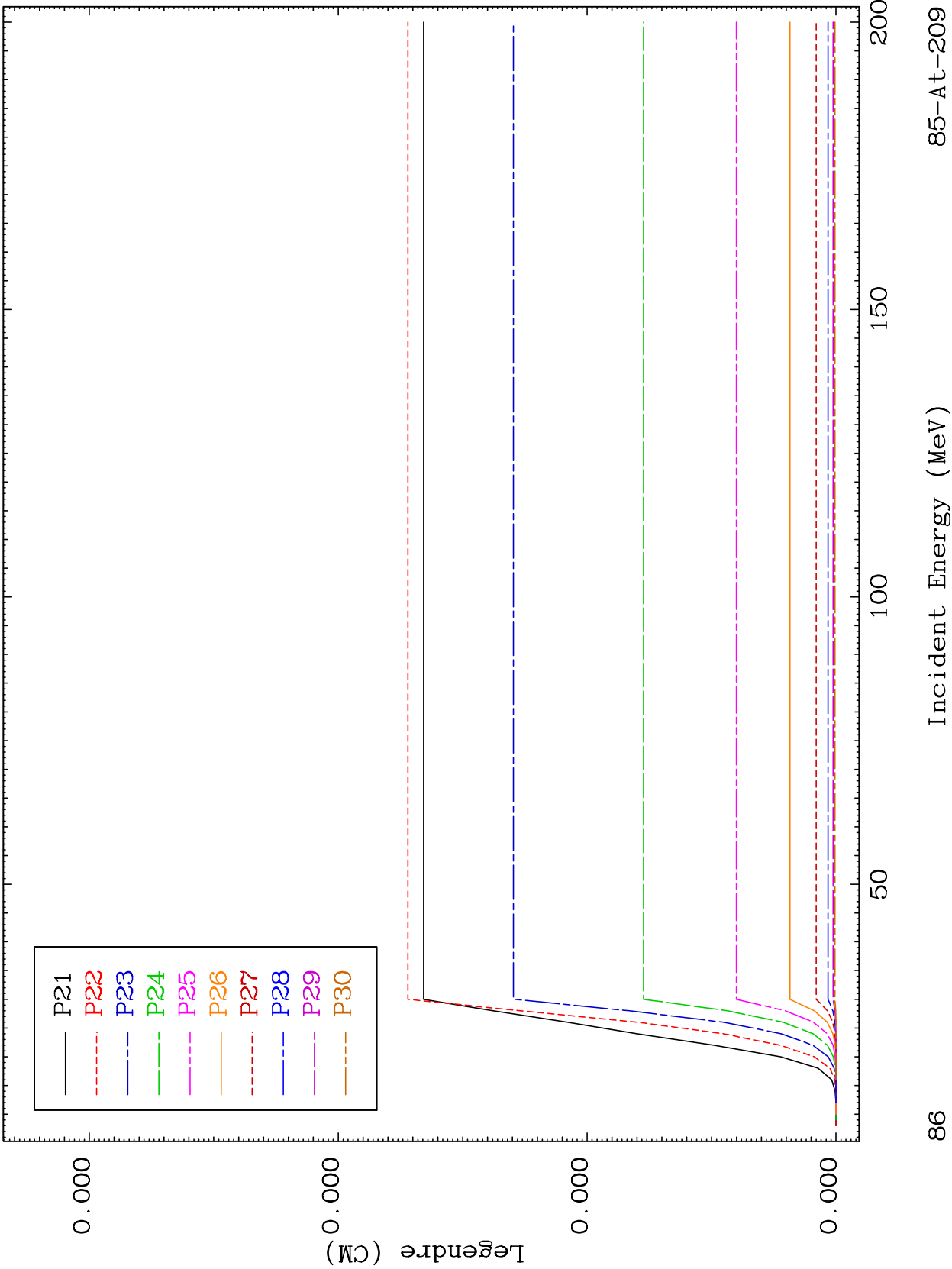
85-At-209



85

Incident Energy (MeV)

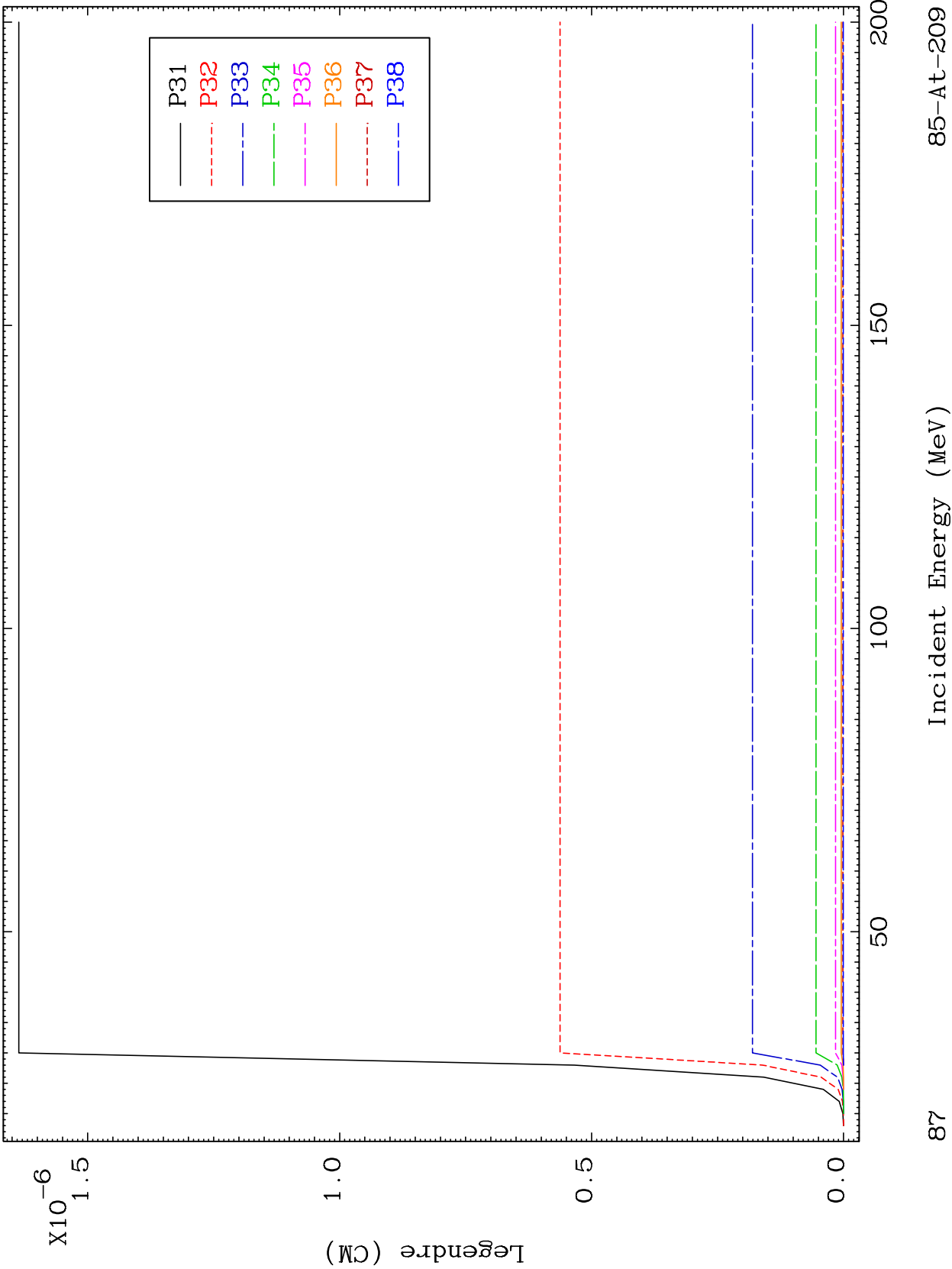
85-At-209



MAT 8543

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

85-At-209



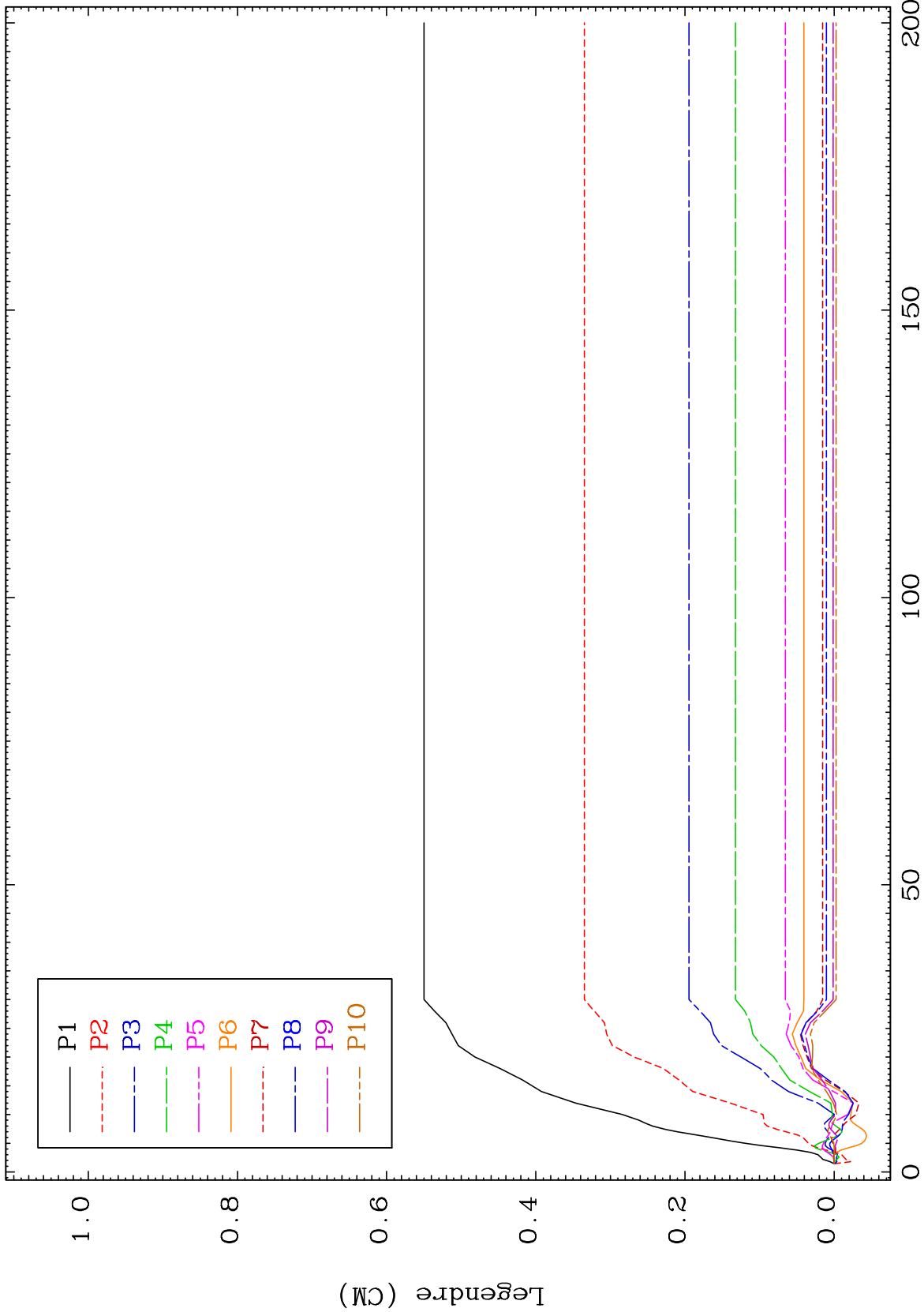
87

85-At-209

MAT 8543

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

85-At-209



88

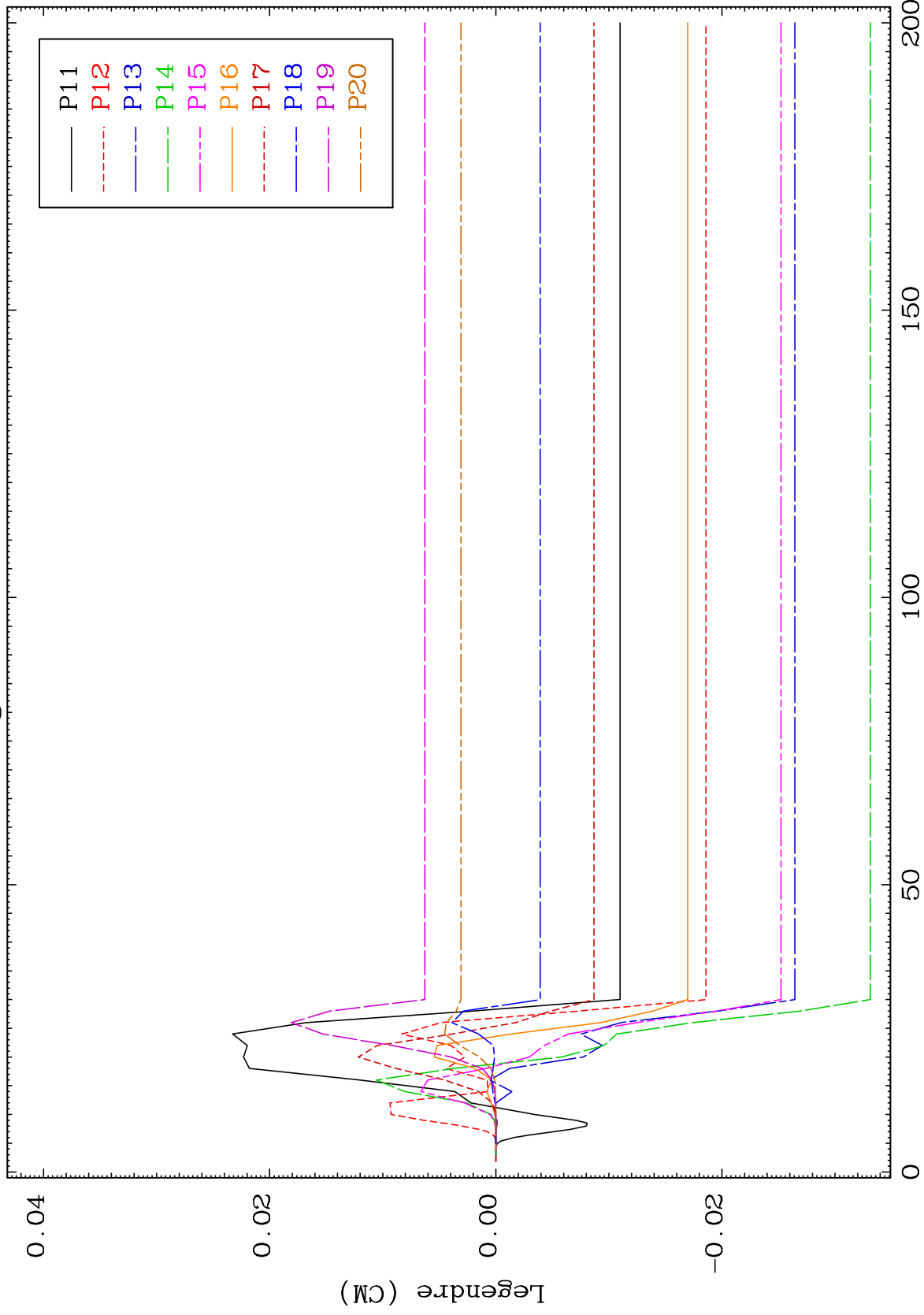
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



89

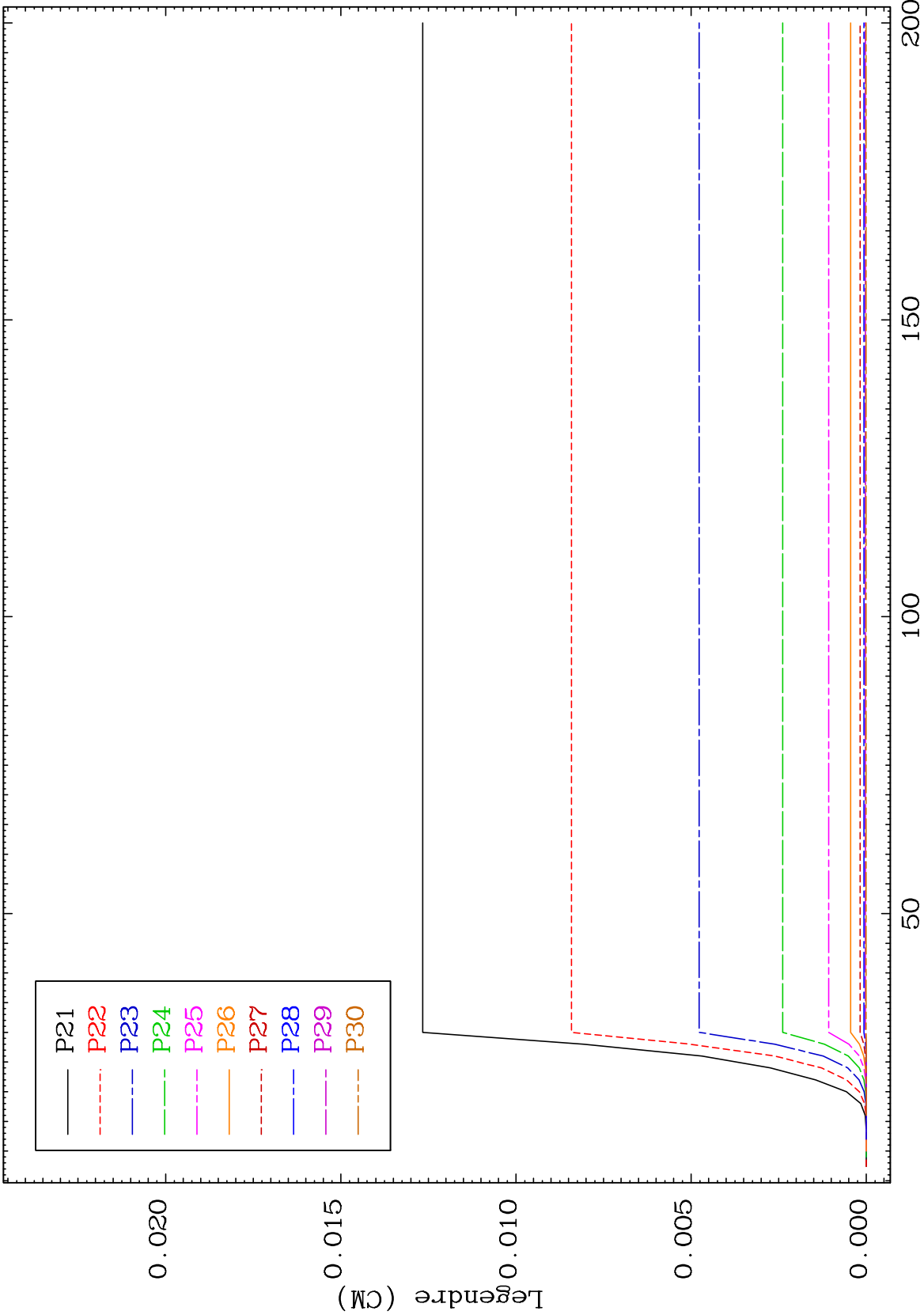
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



90

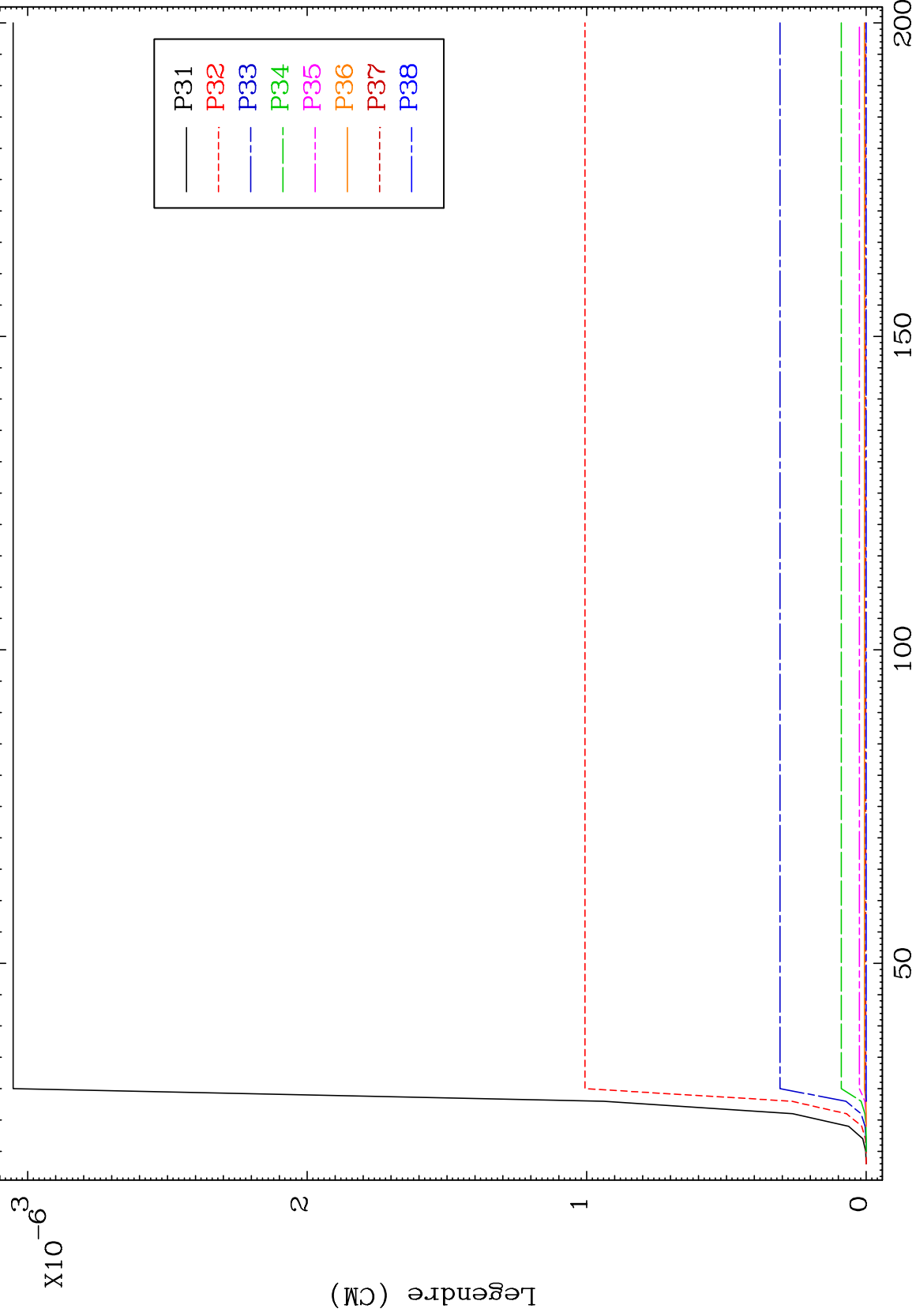
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



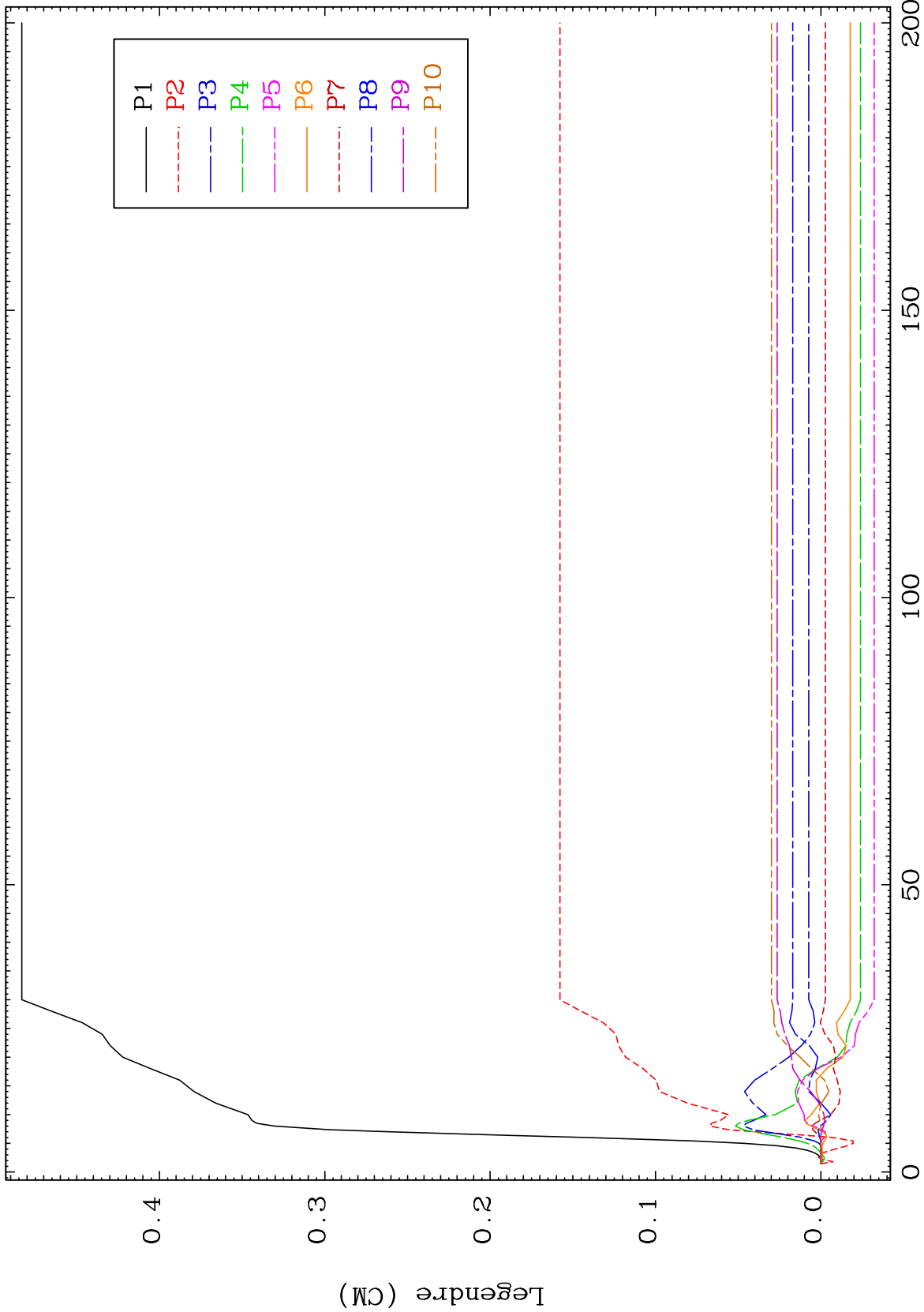
91

85-At-209

MAT 8543

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

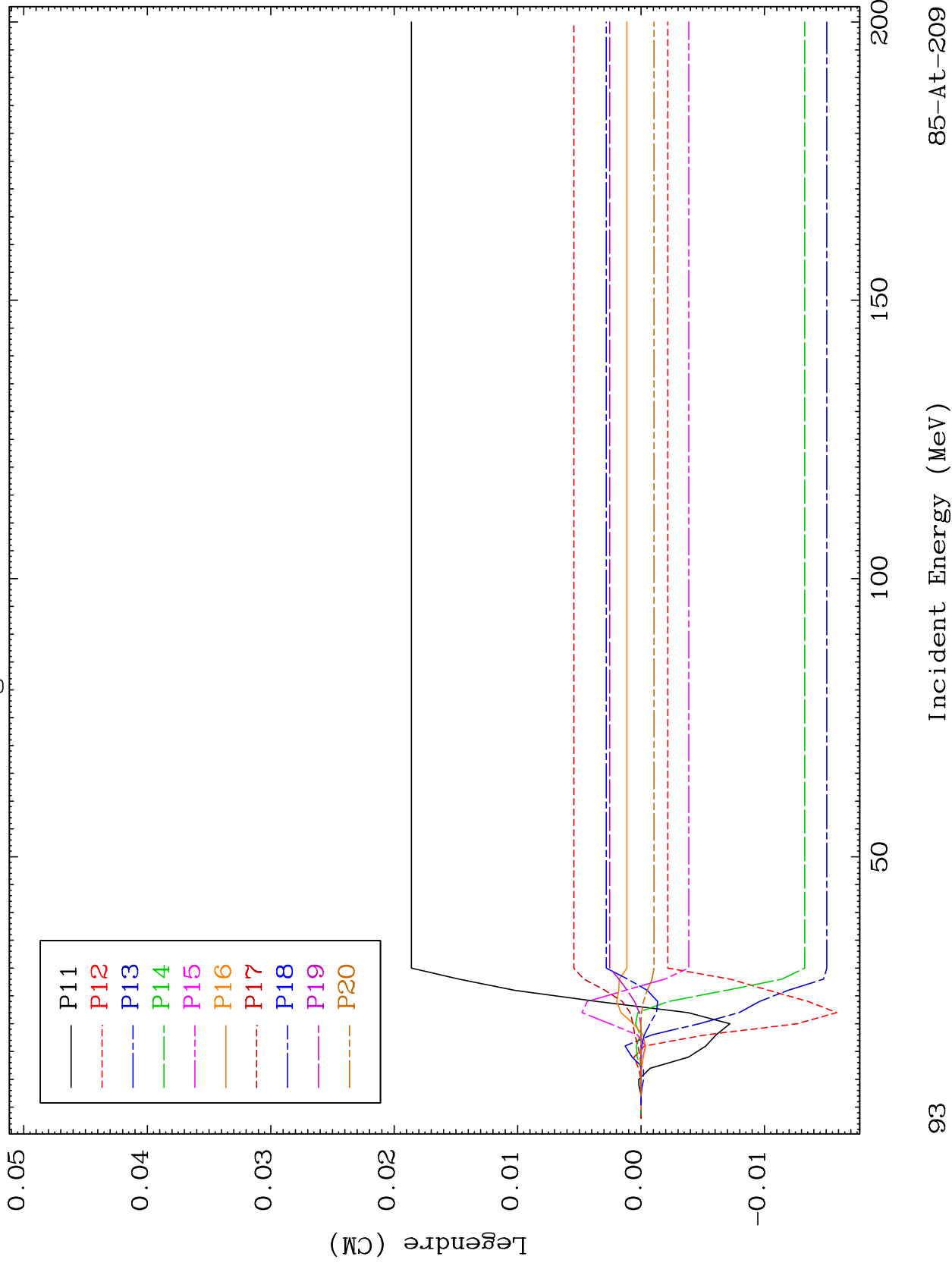
85-At-209



92

Incident Energy (MeV)

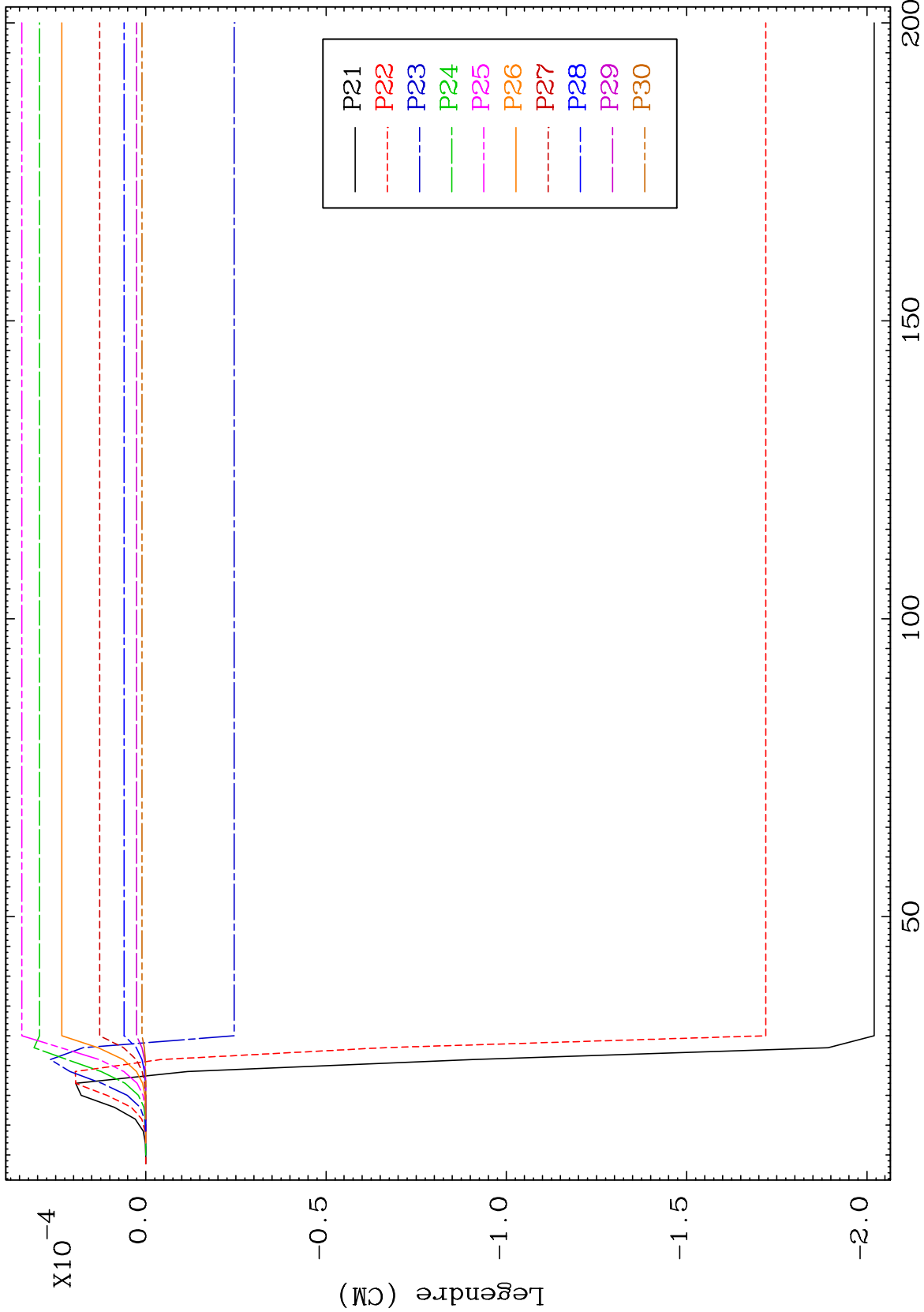
85-At-209



MAT 8543

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

85-At-209



94

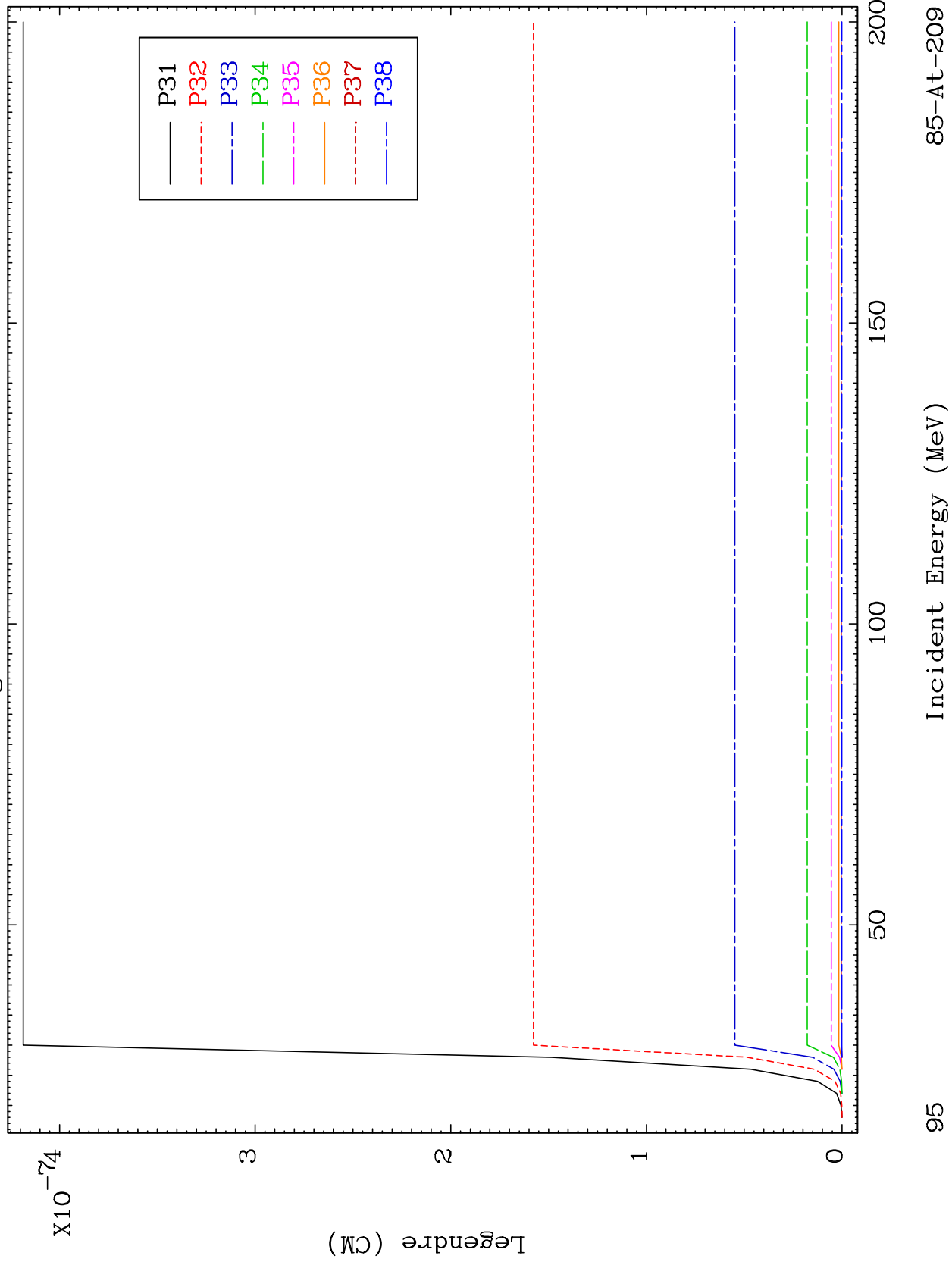
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



95

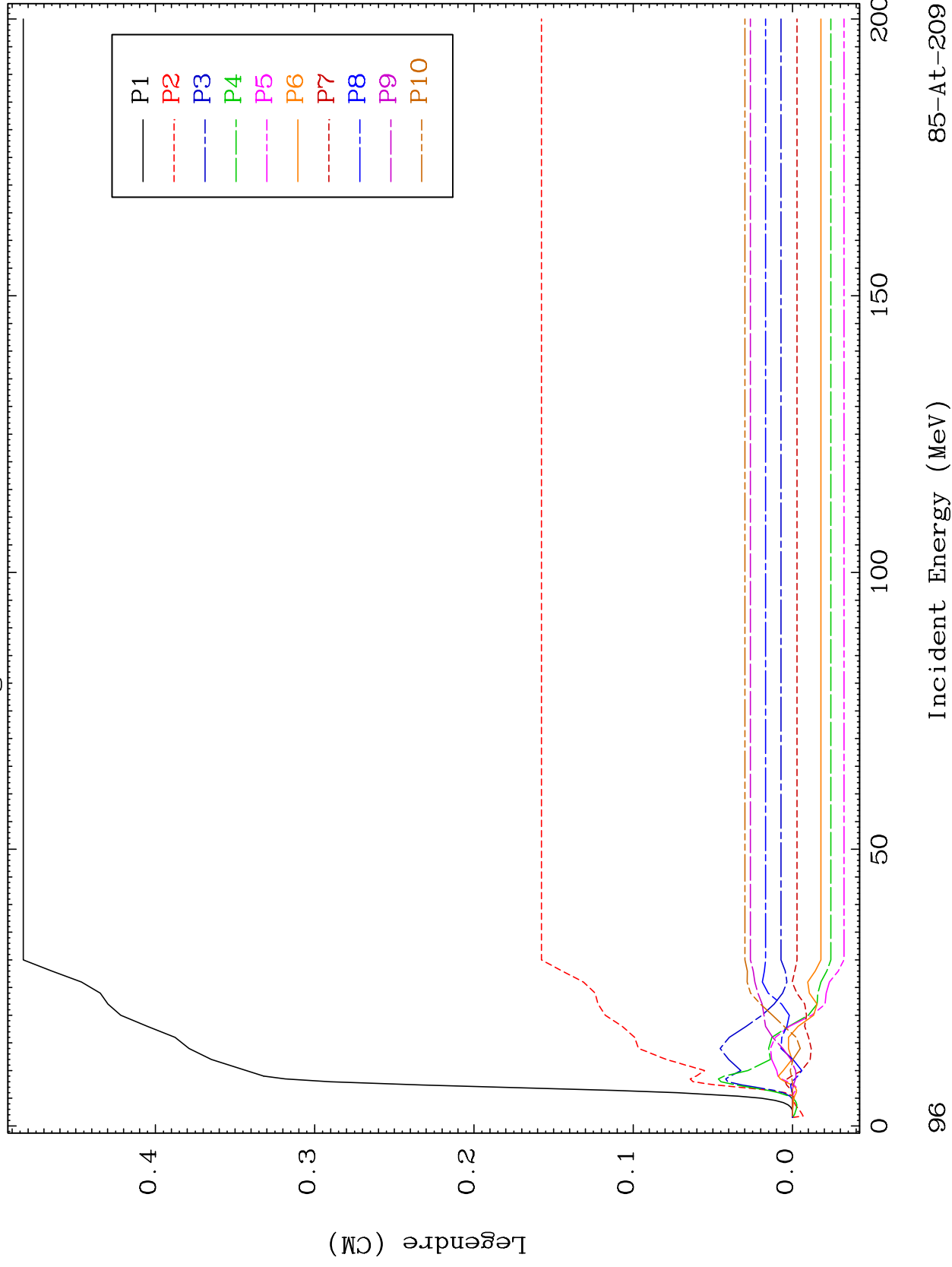
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



96

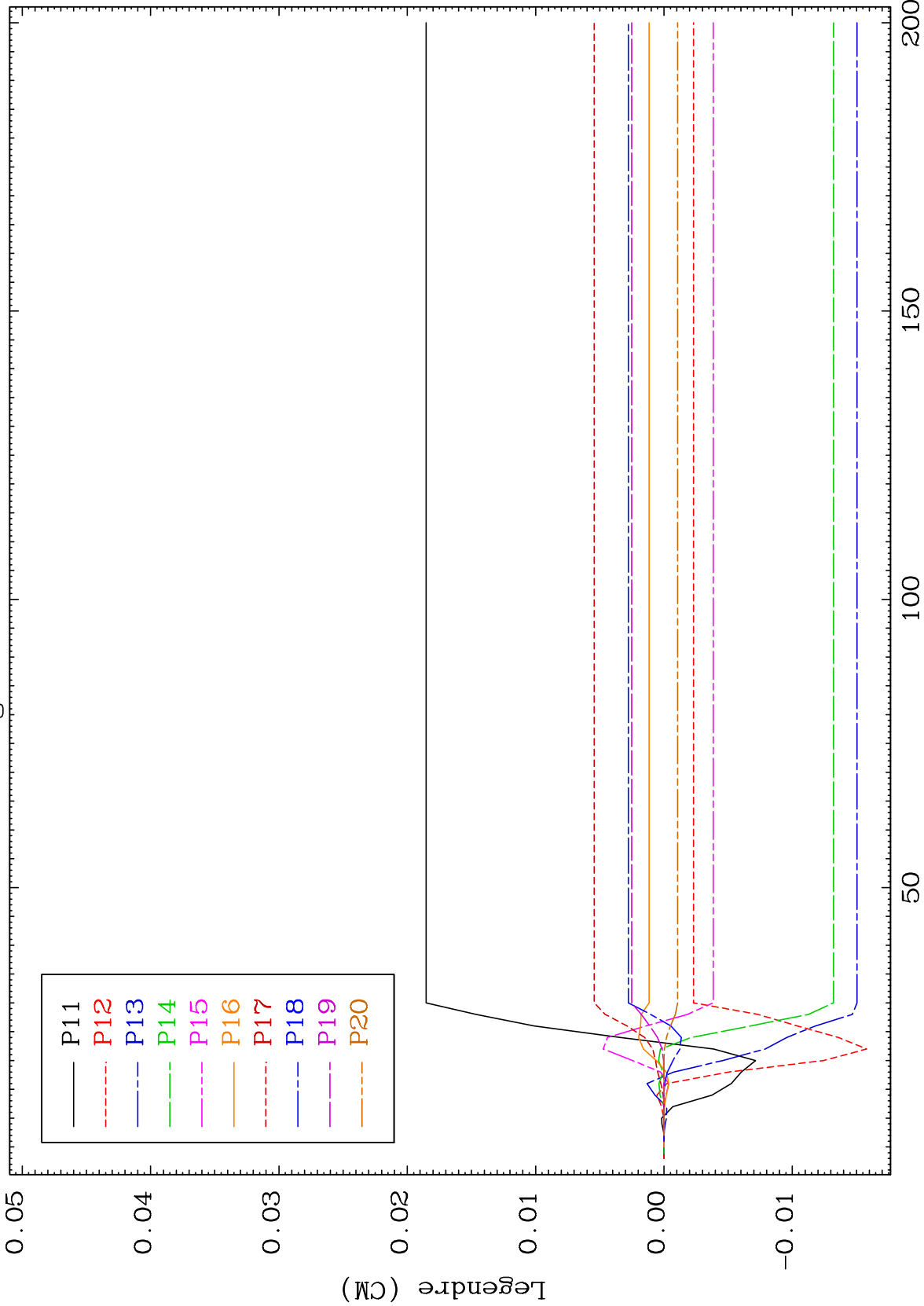
Incident Energy (MeV)

85-At-209

MAT 8543

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

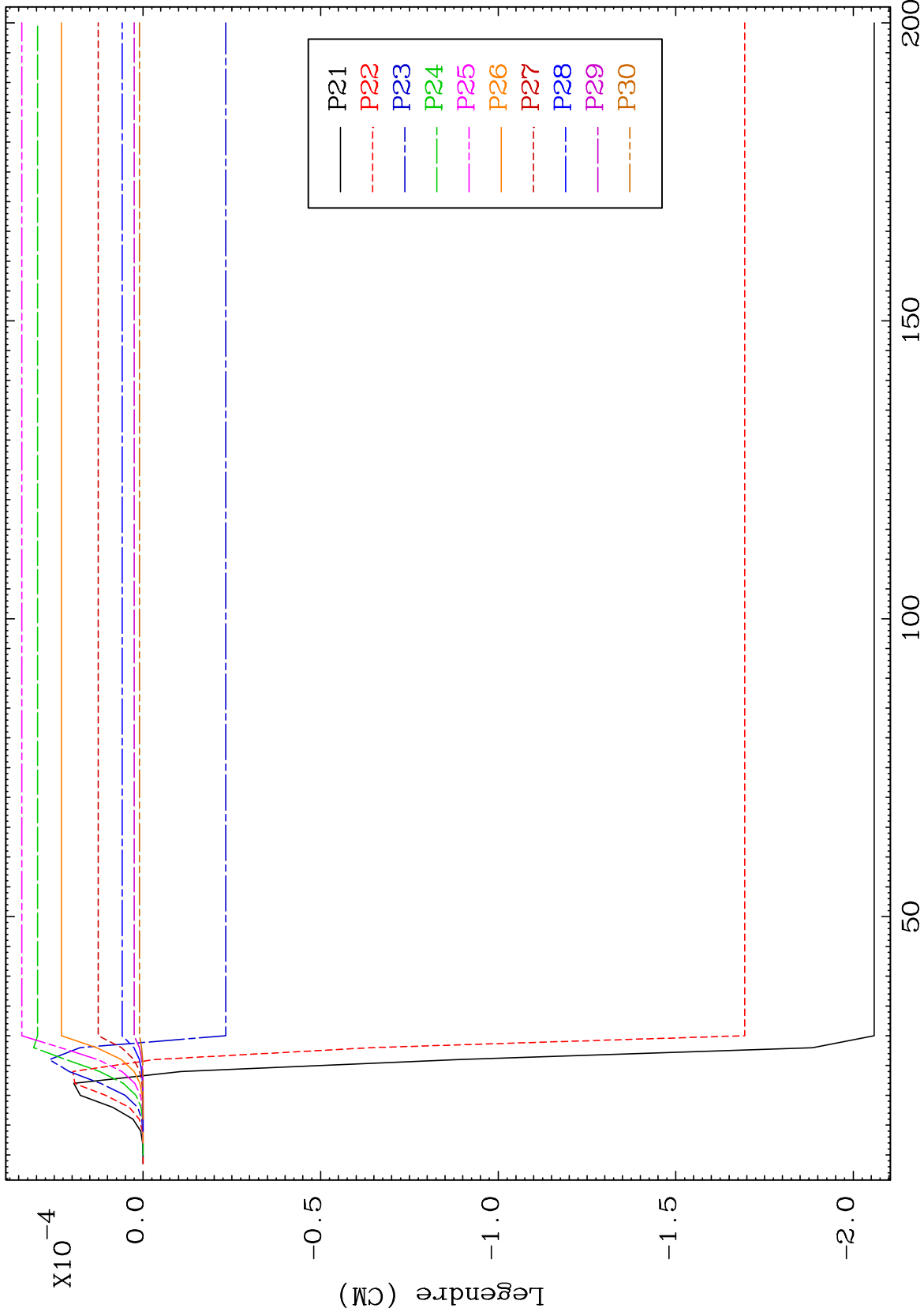
85-At-209



97

Incident Energy (MeV)

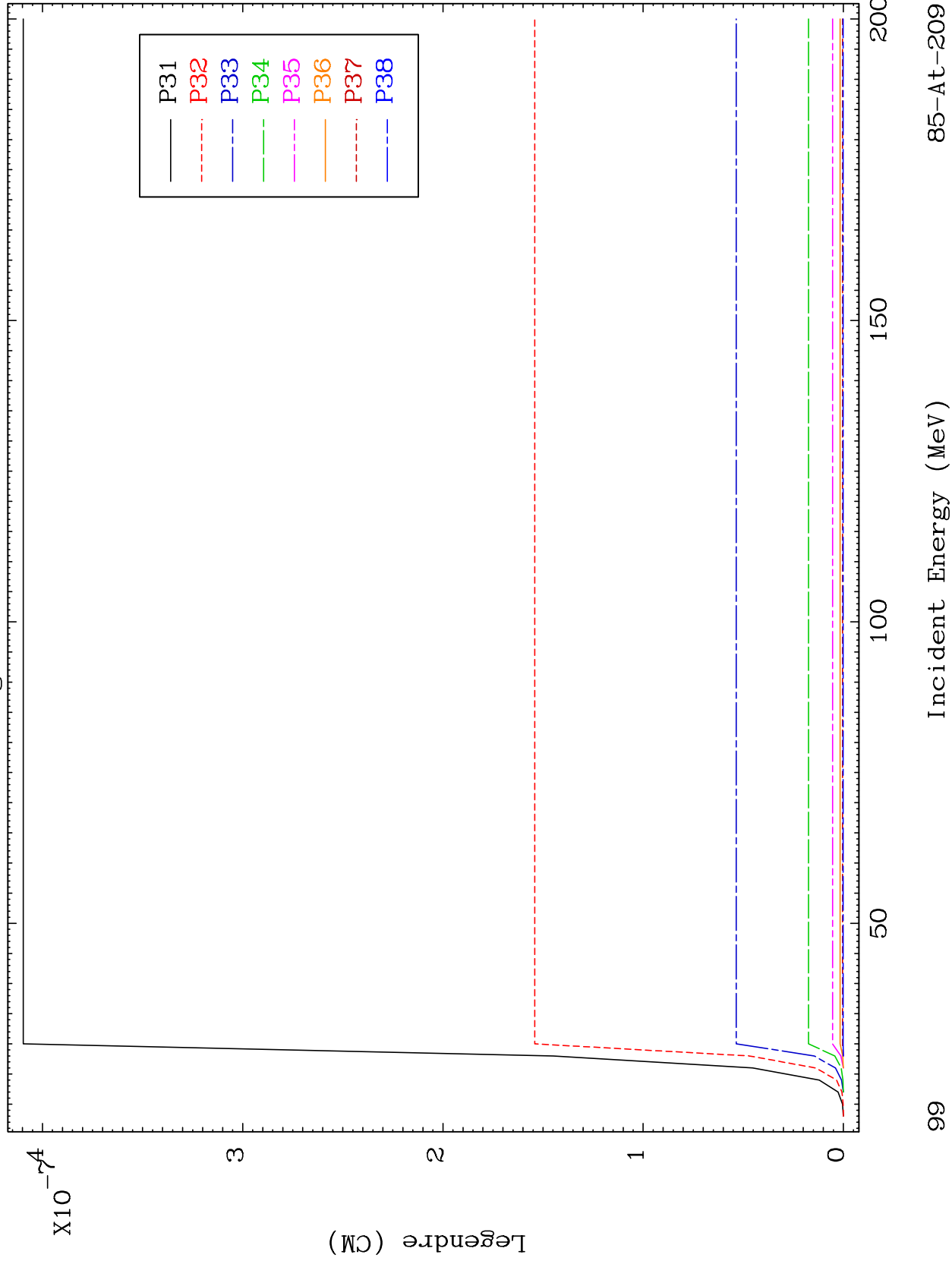
85-At-209



MAT 8543

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

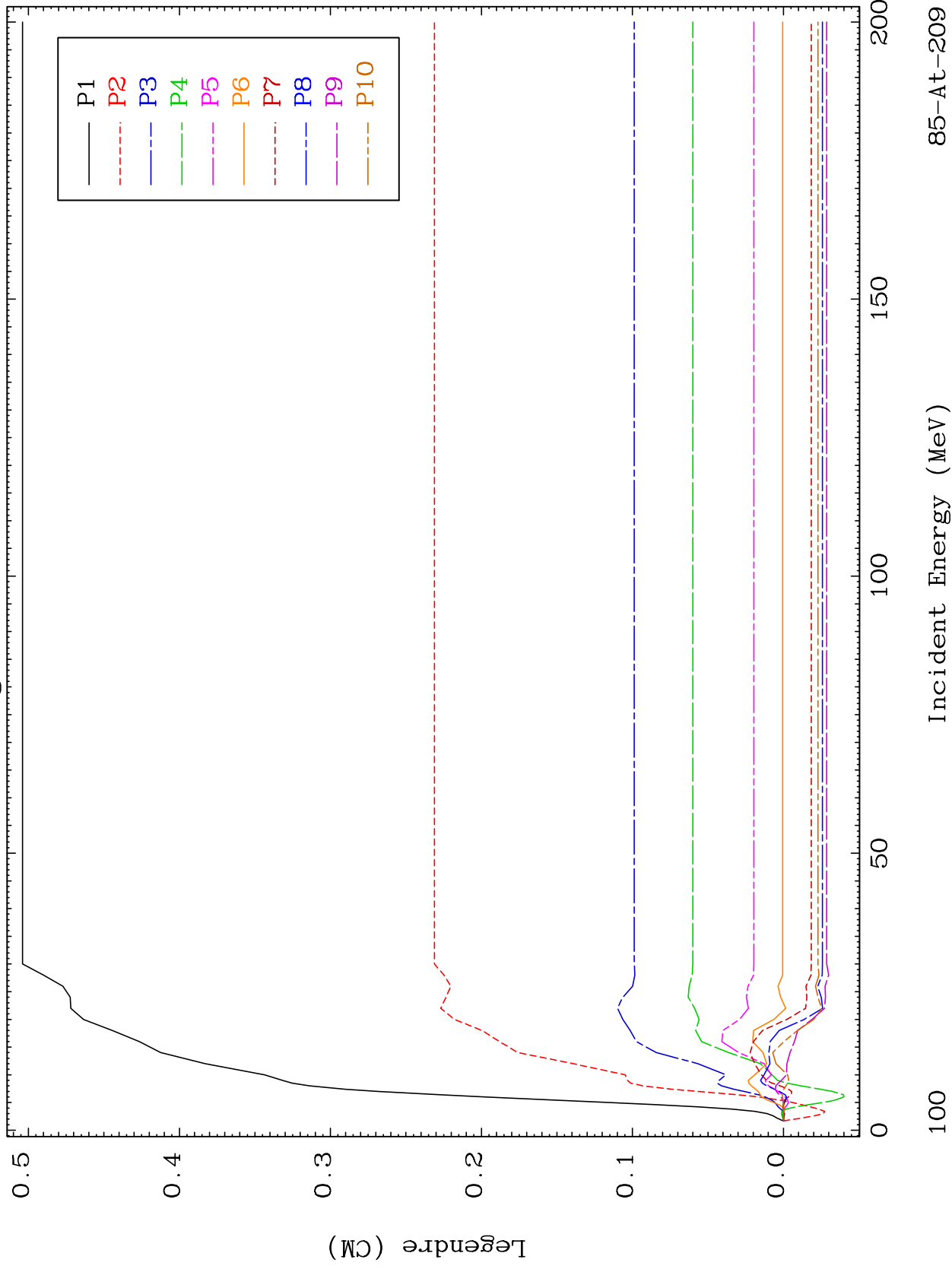
85-At-209



MAT 8543

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

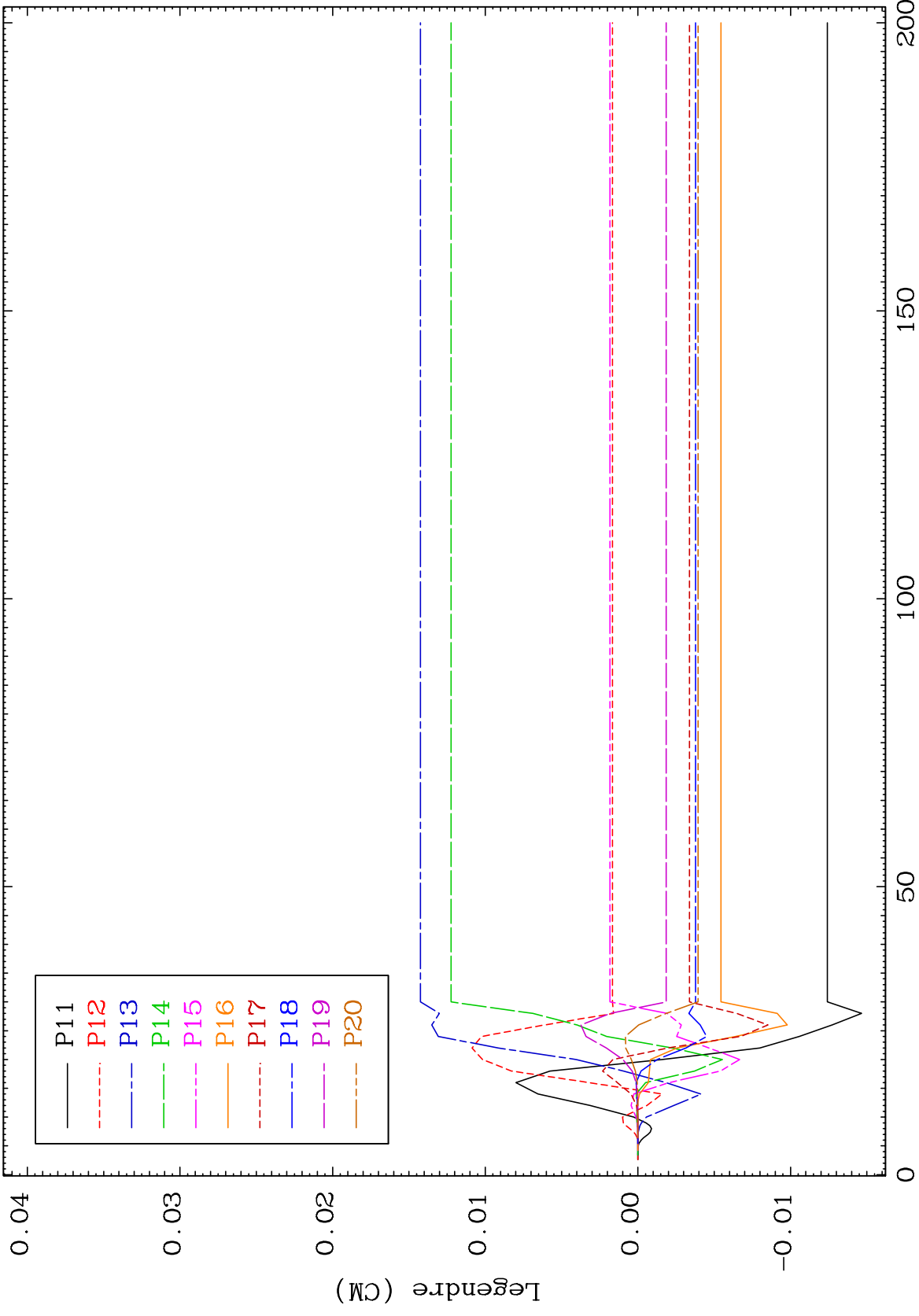
85-At-209



MAT 8543

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

85-At-209



101

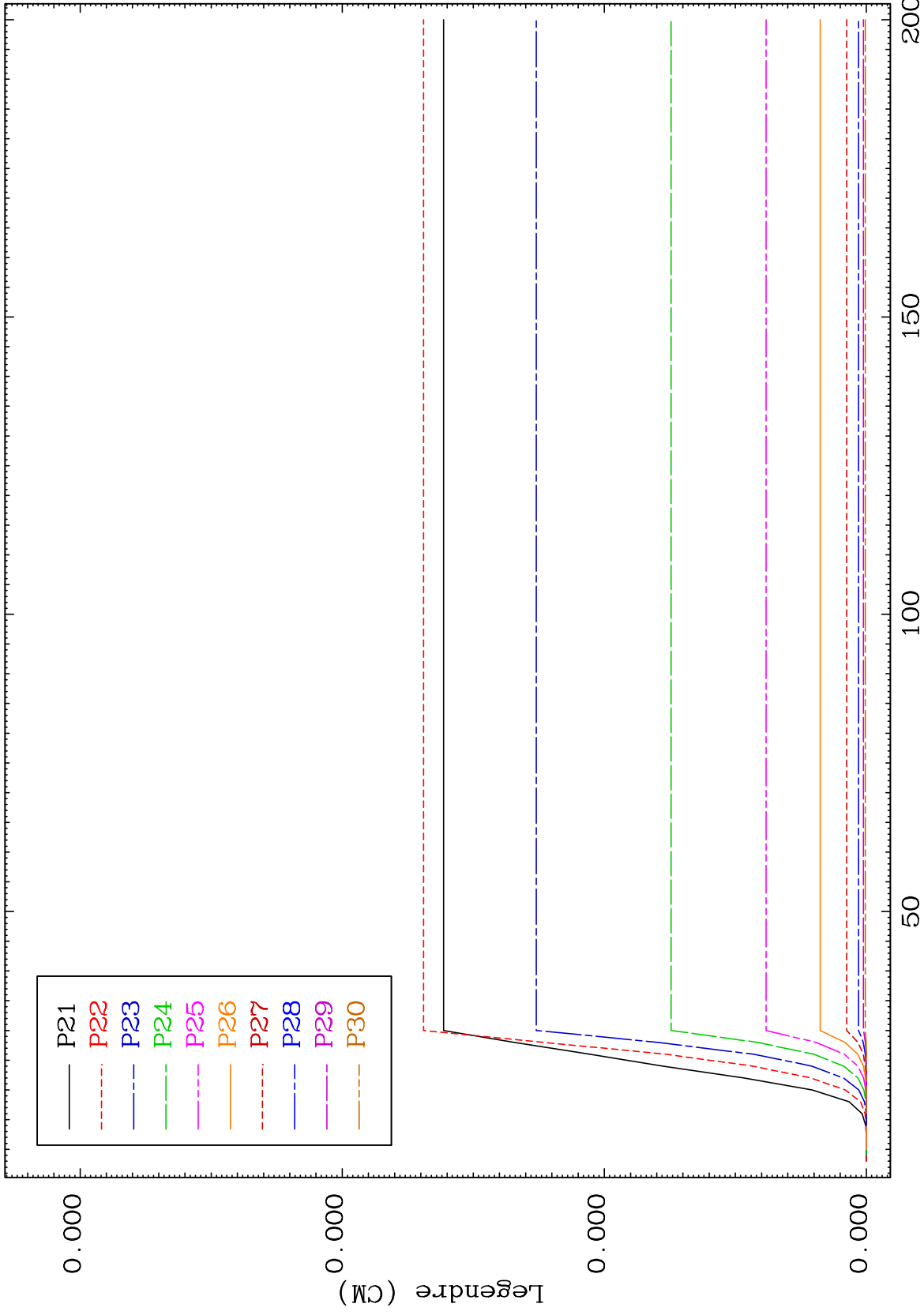
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



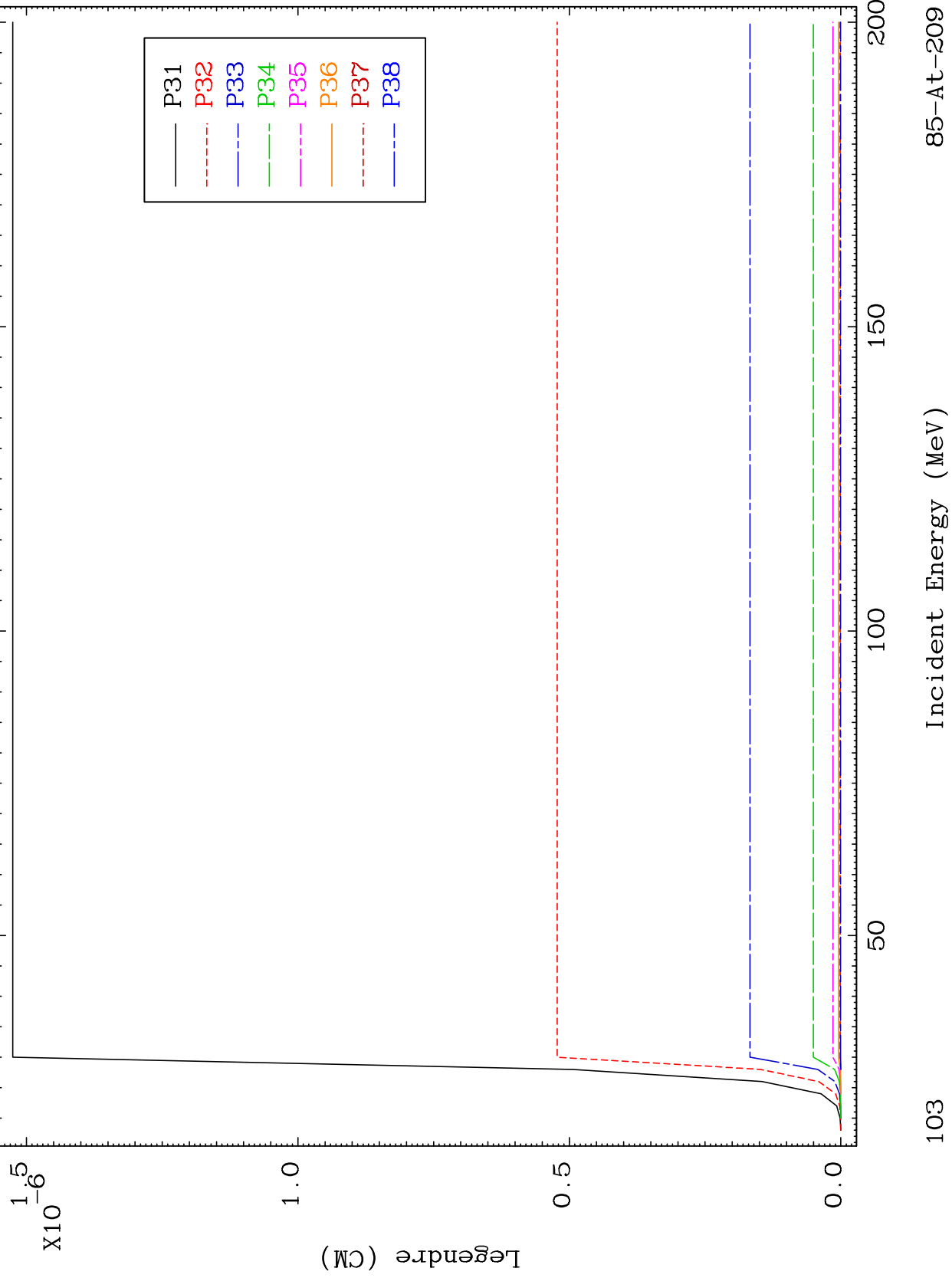
102

85-At-209

MAT 8543

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

85-At-209



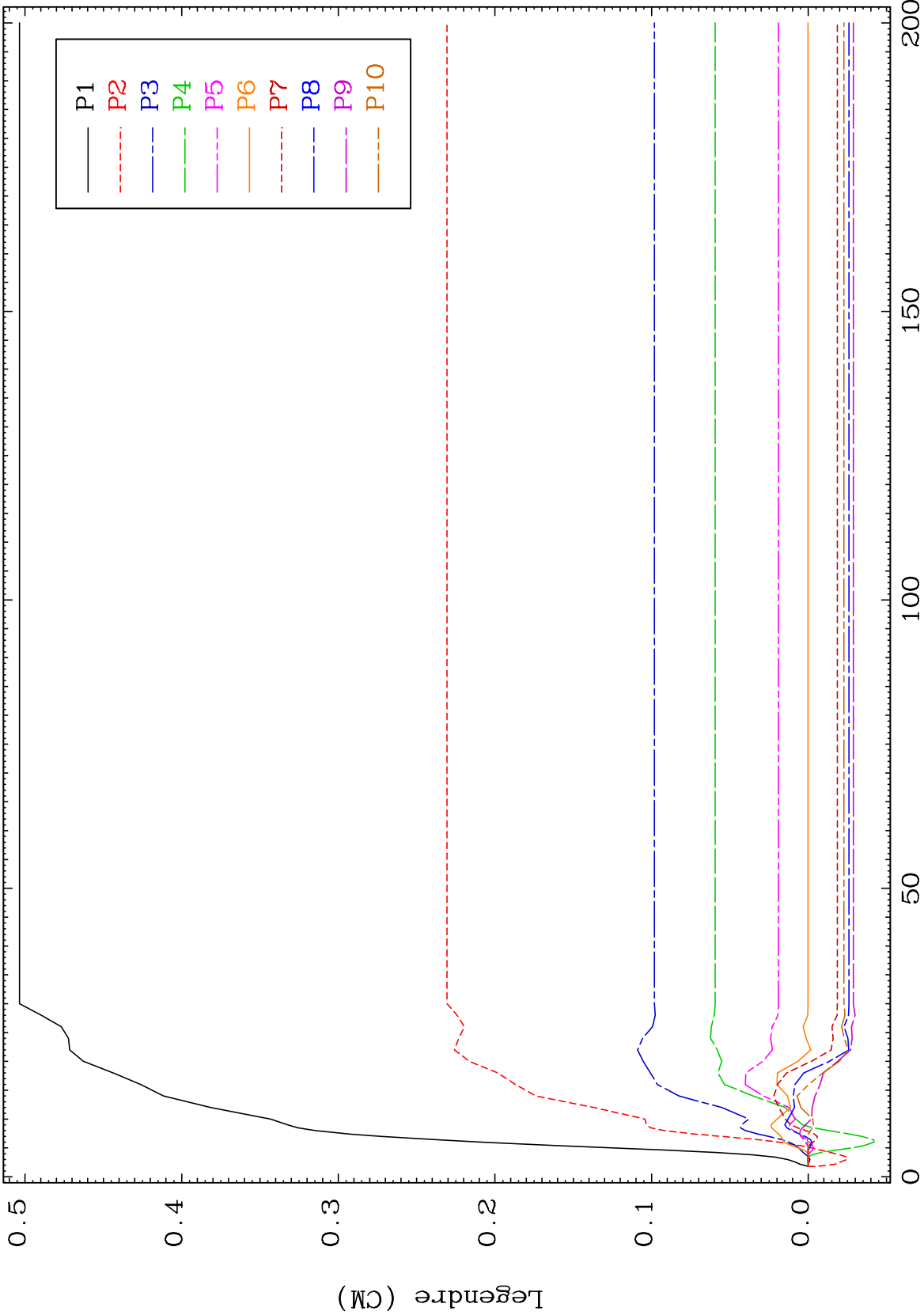
103

85-At-209

MAT 8543

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

85-At-209



104

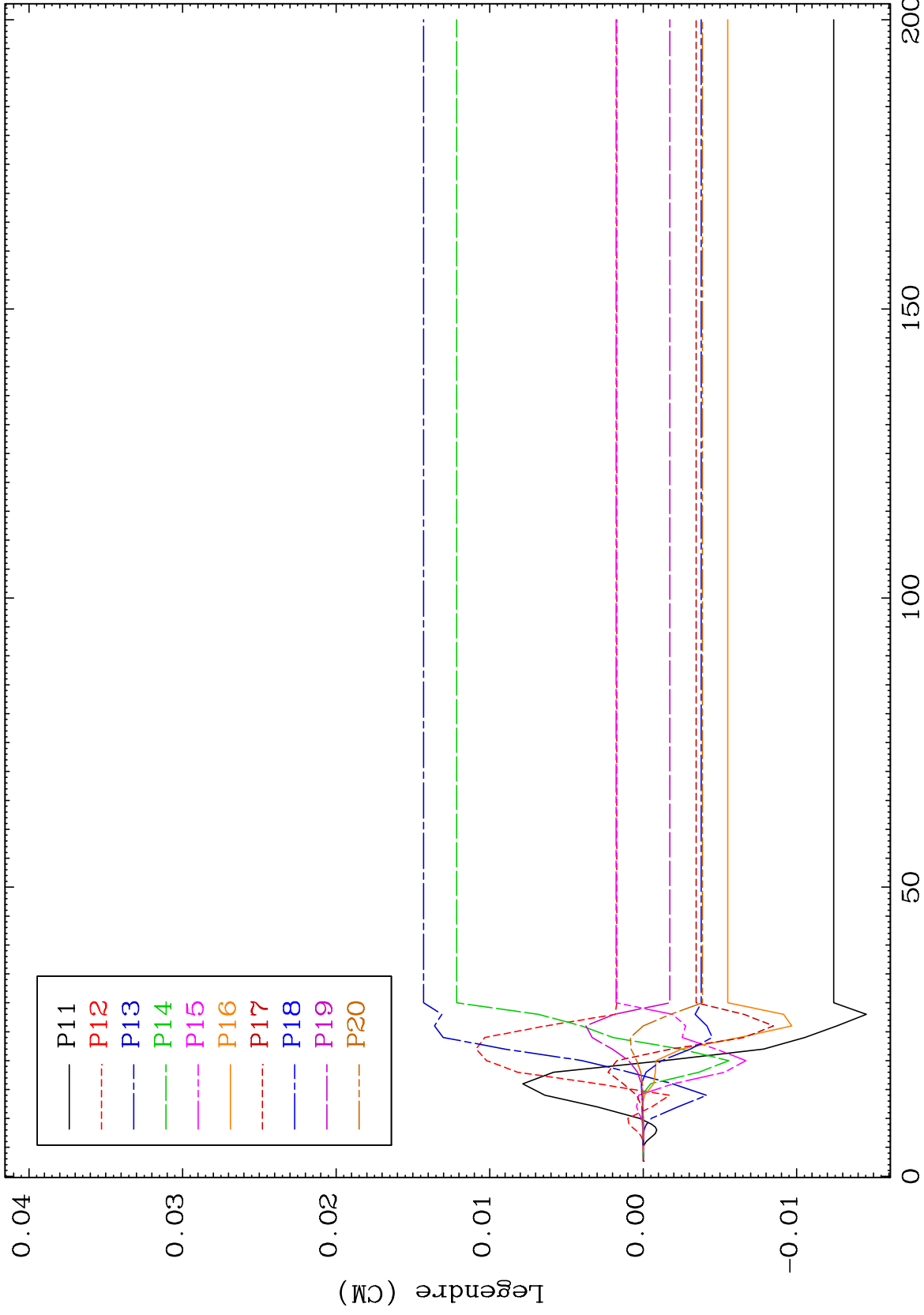
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



105

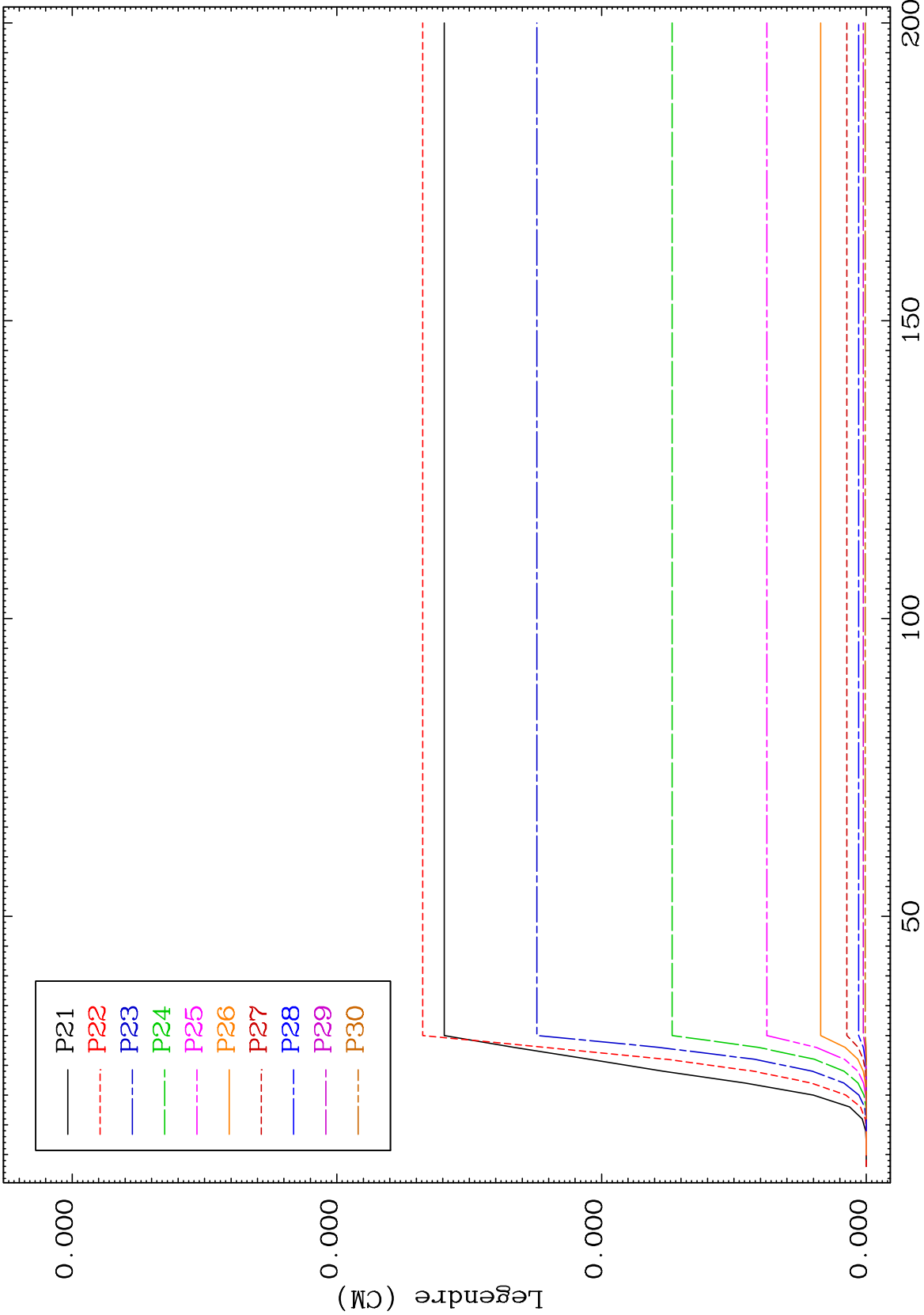
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



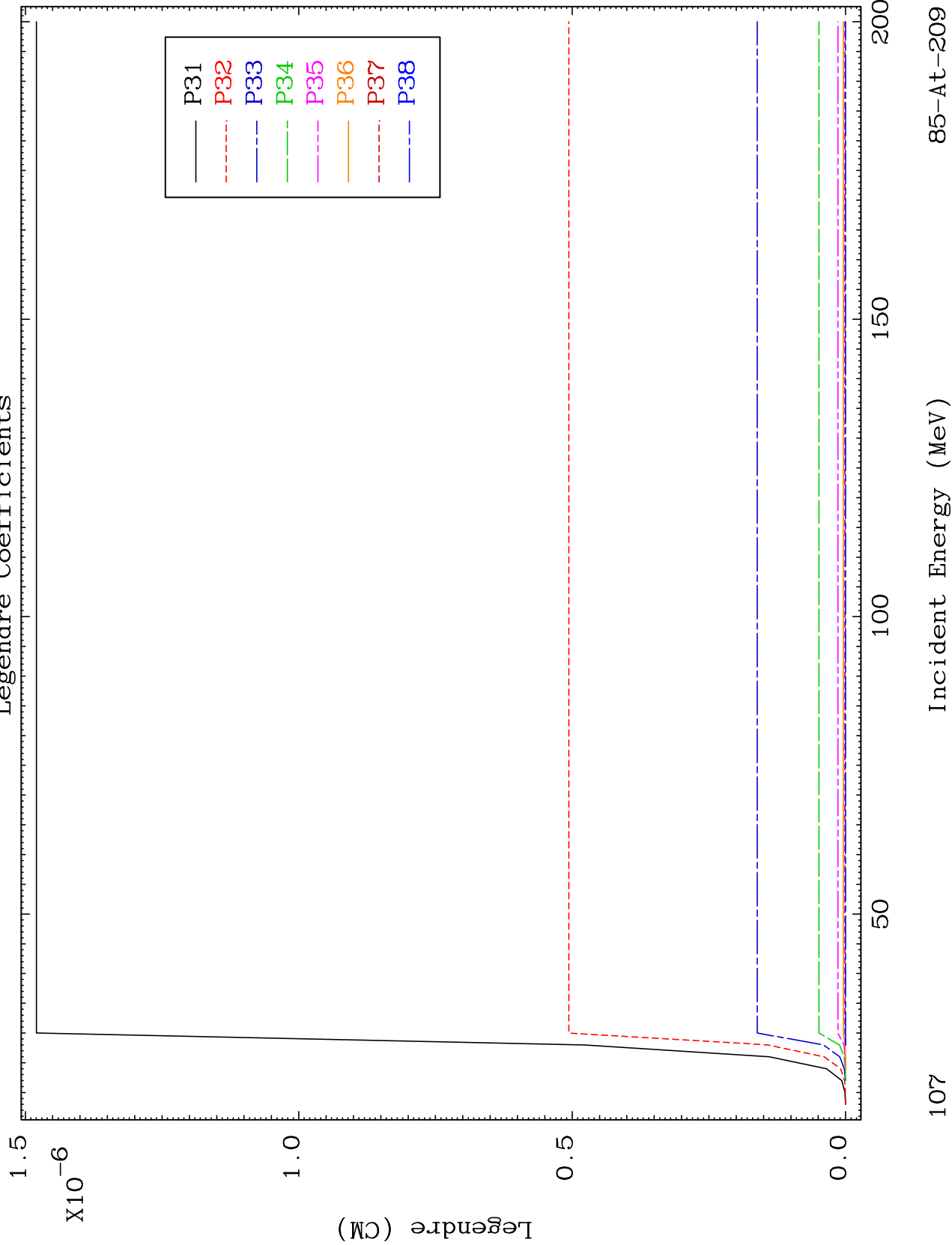
106

85-At-209

MAT 8543

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

85-At-209



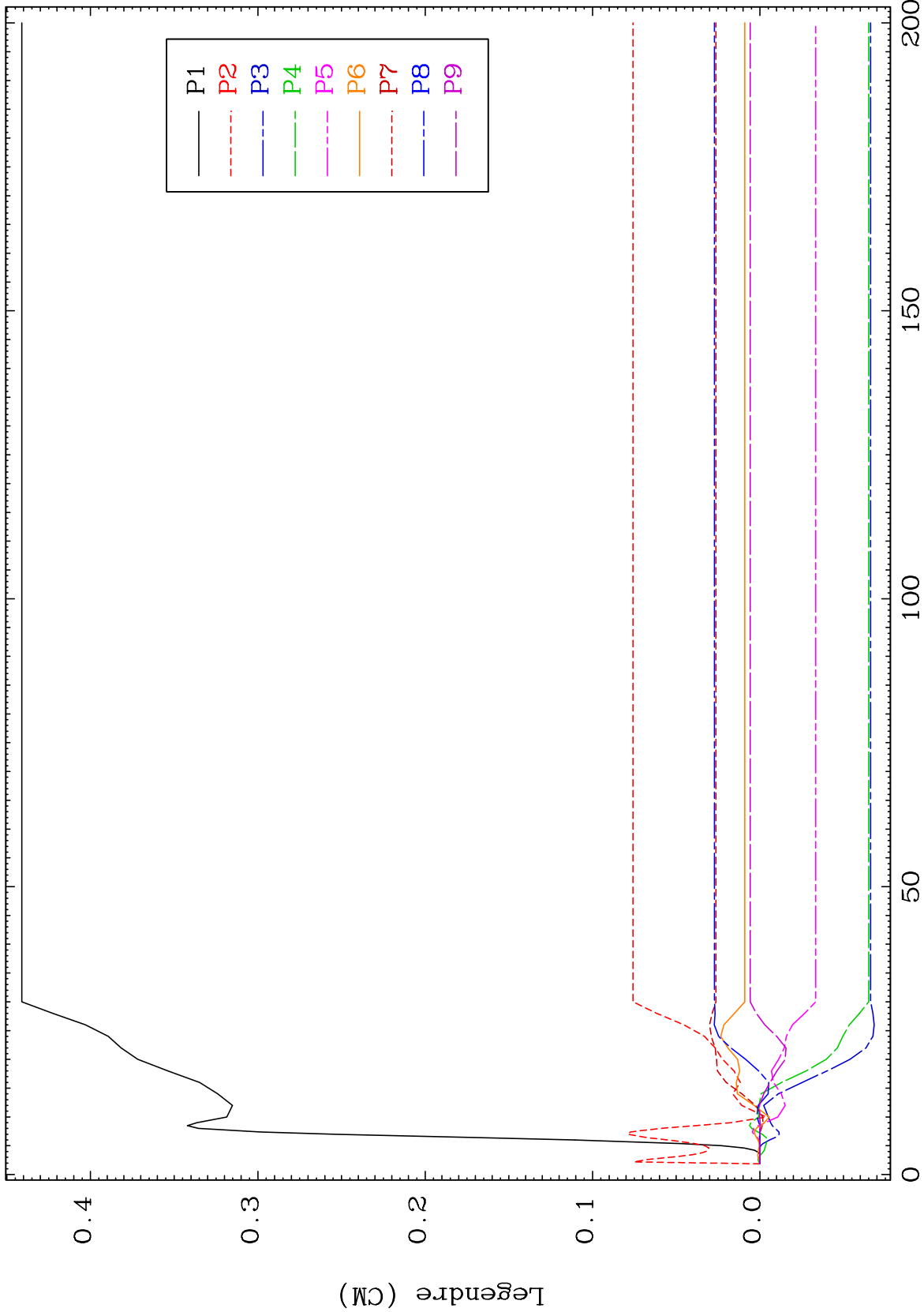
107

85-At-209

MAT 8543

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

85-At-209



108

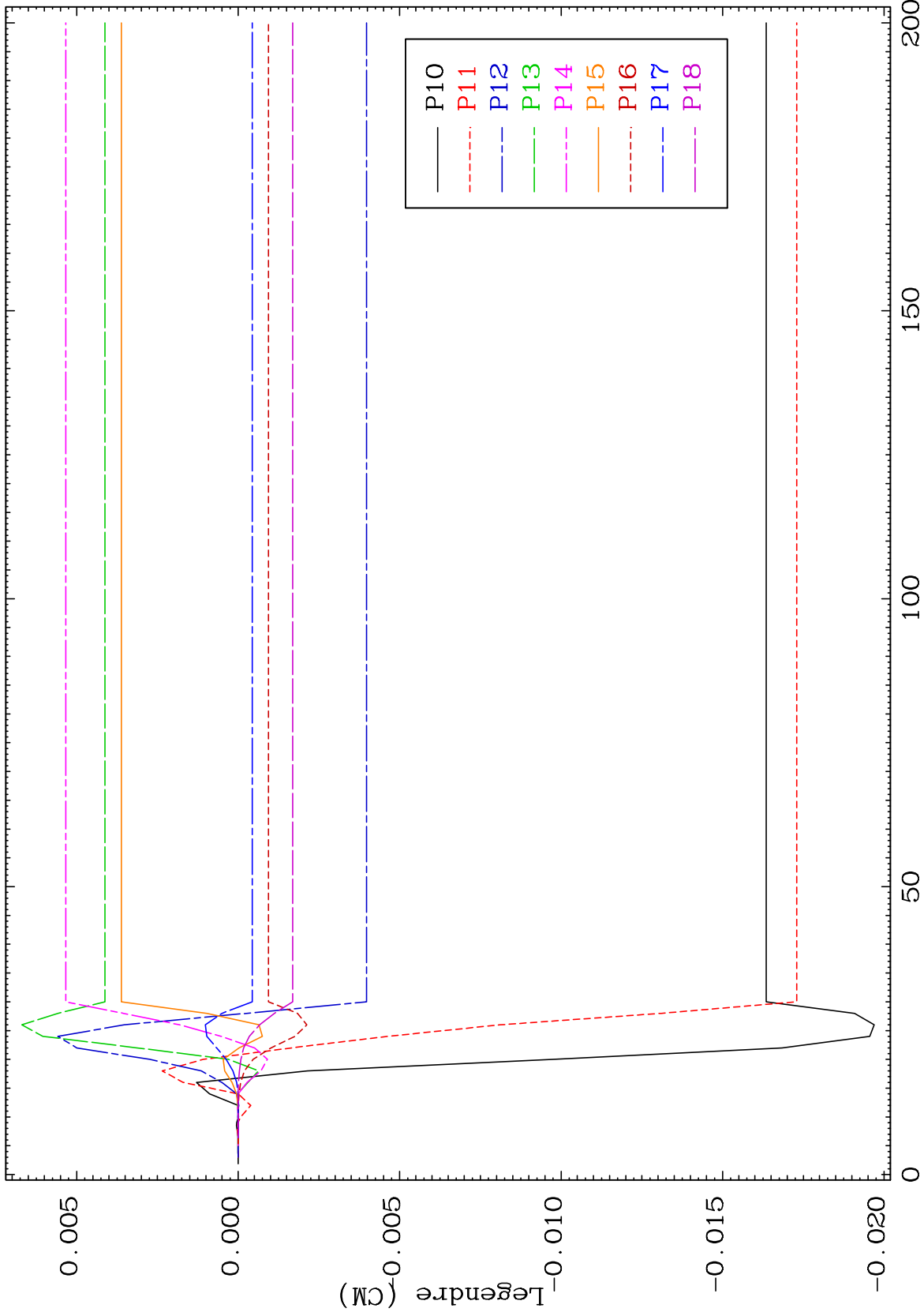
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



109

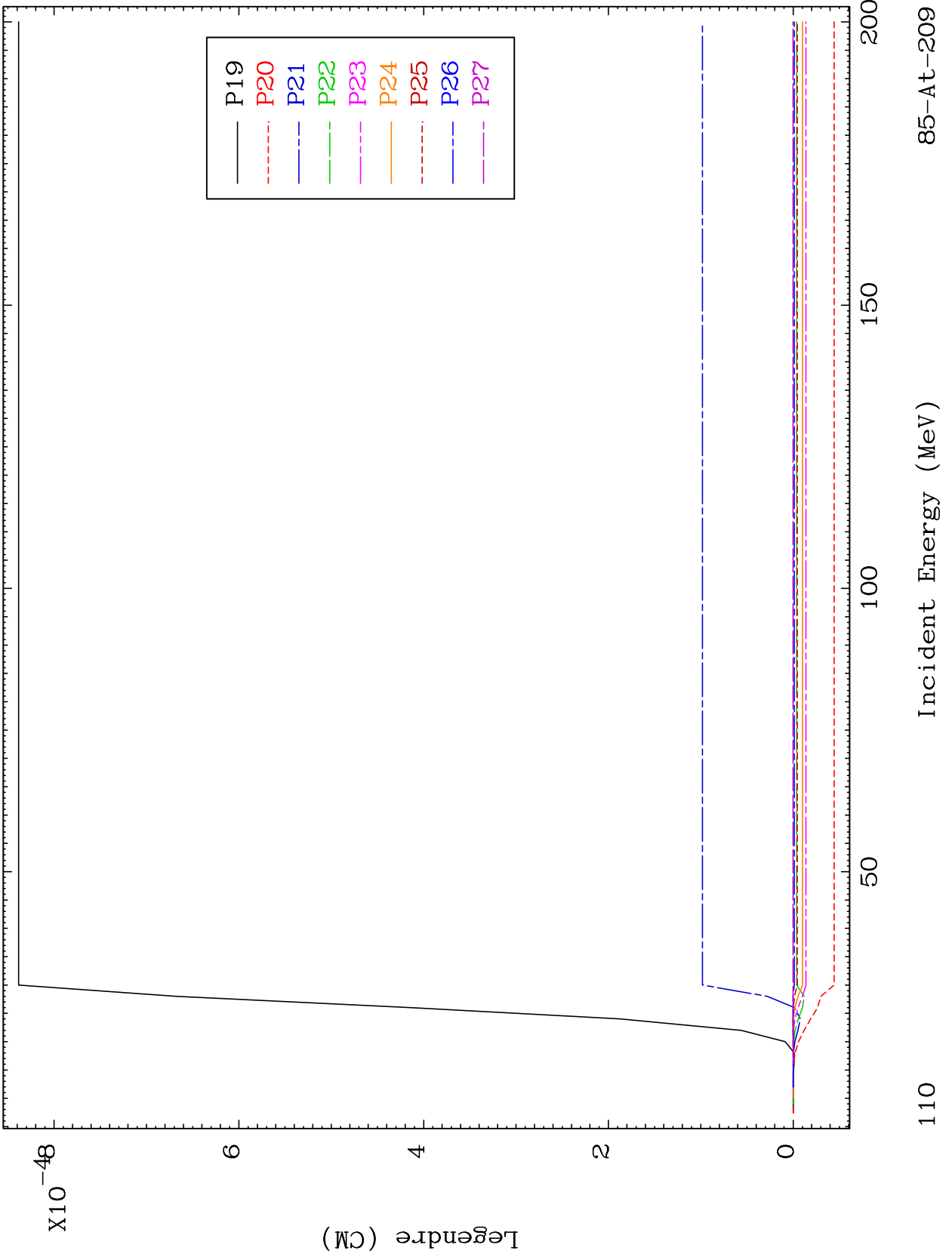
Incident Energy (MeV)

85-At-209

MAT 8543

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

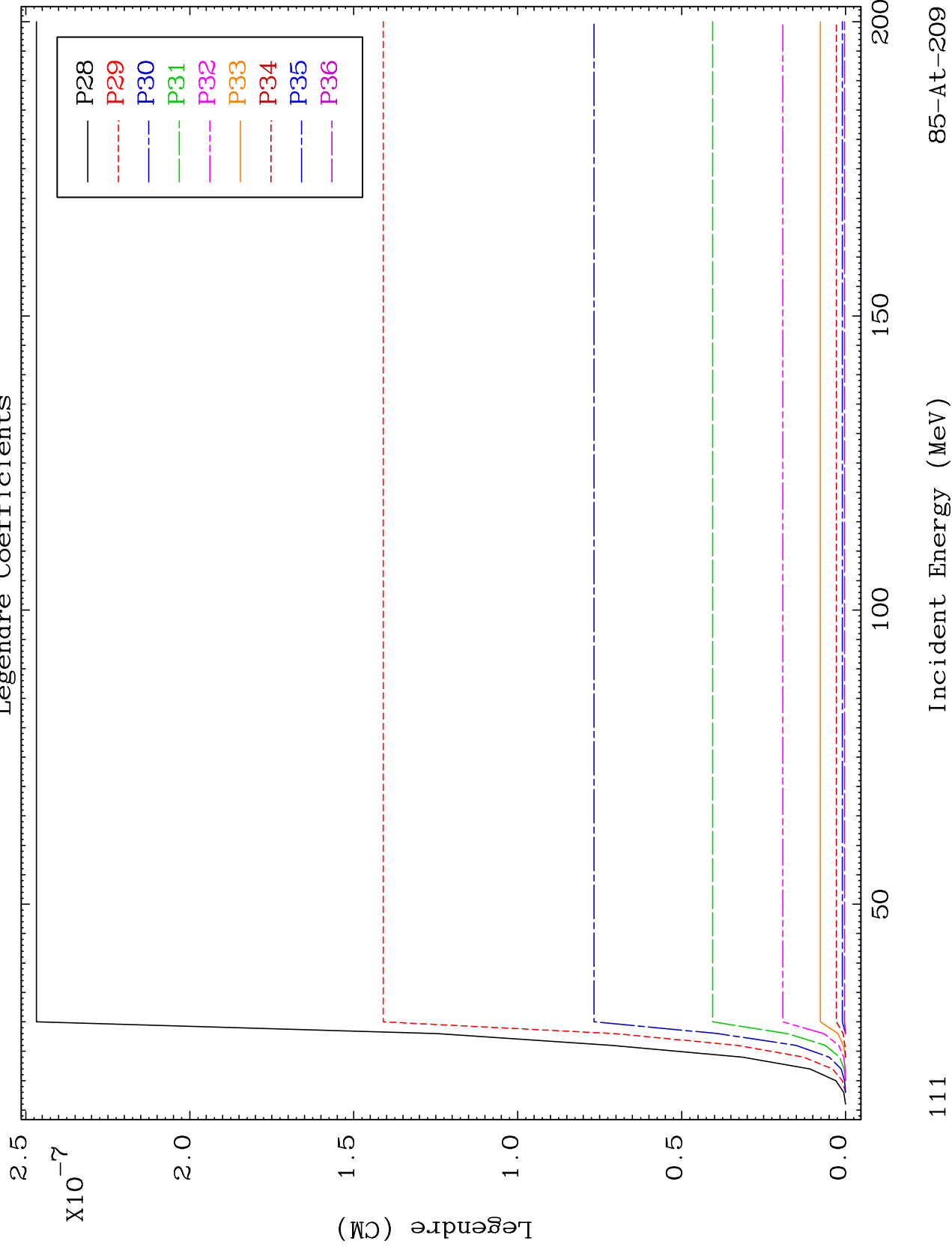
85-At-209



MAT 8543

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

85-At-209



111

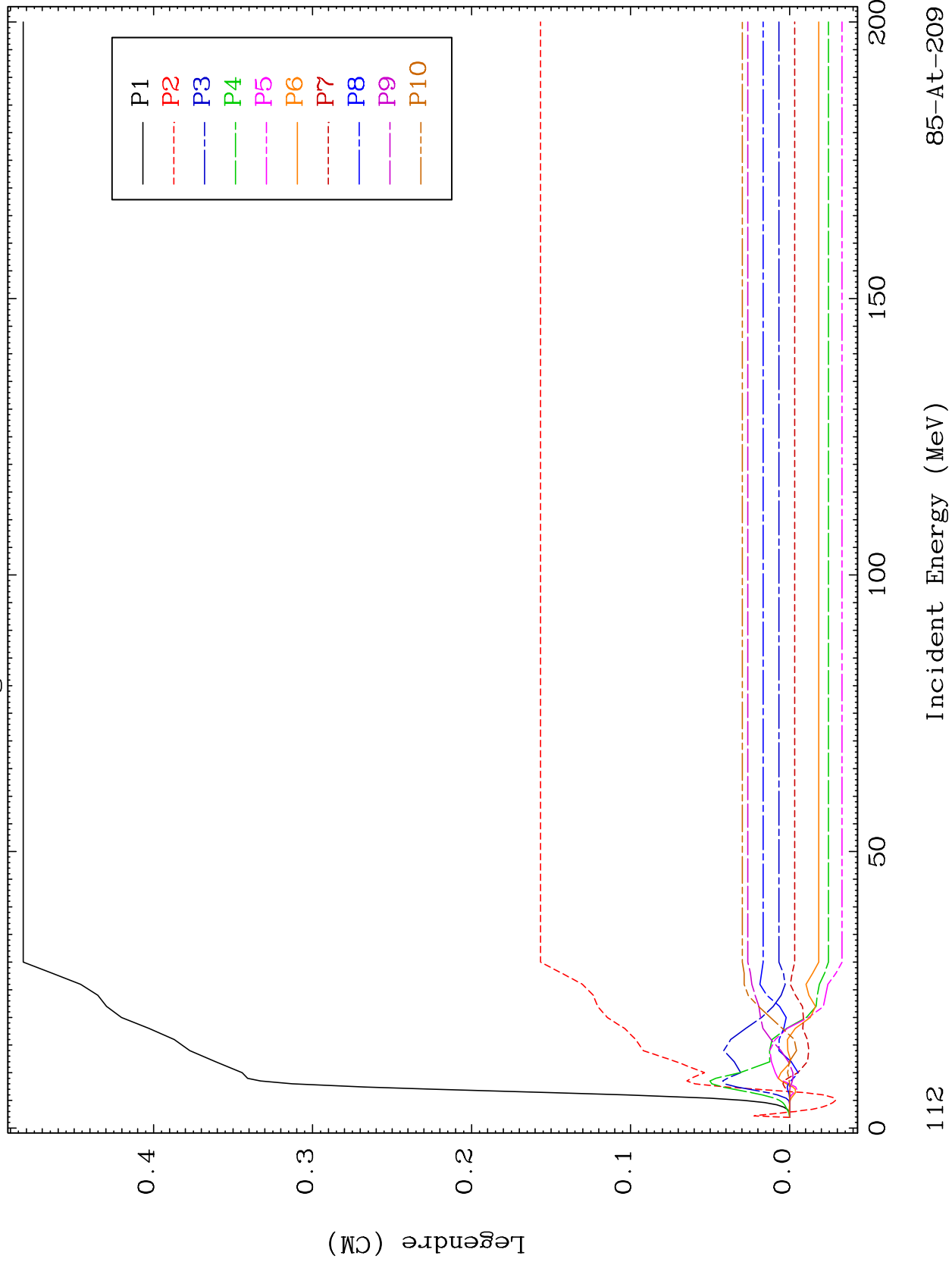
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



85-At-209

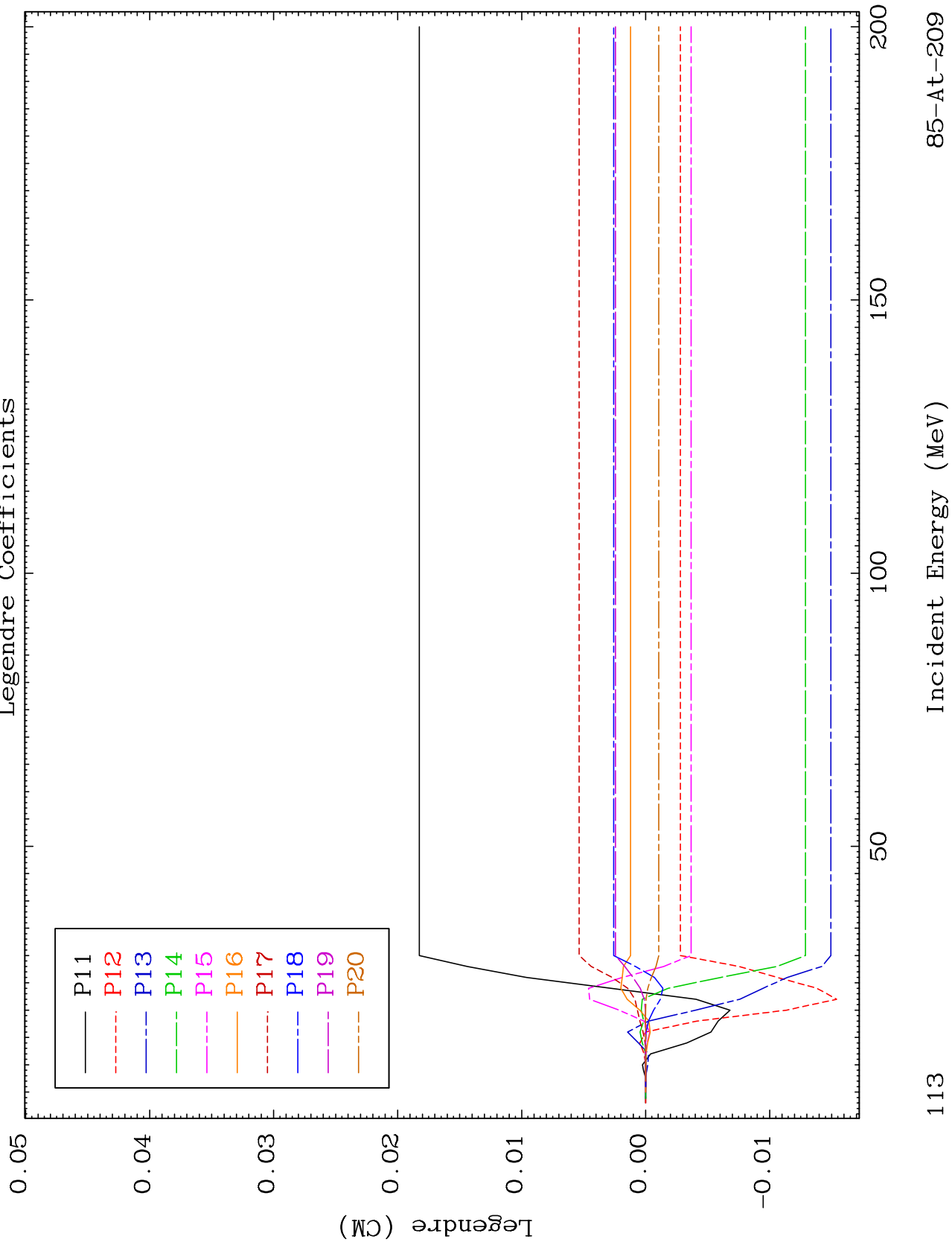
Incident Energy (MeV)

112

MAT 8543

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

85-At-209



113

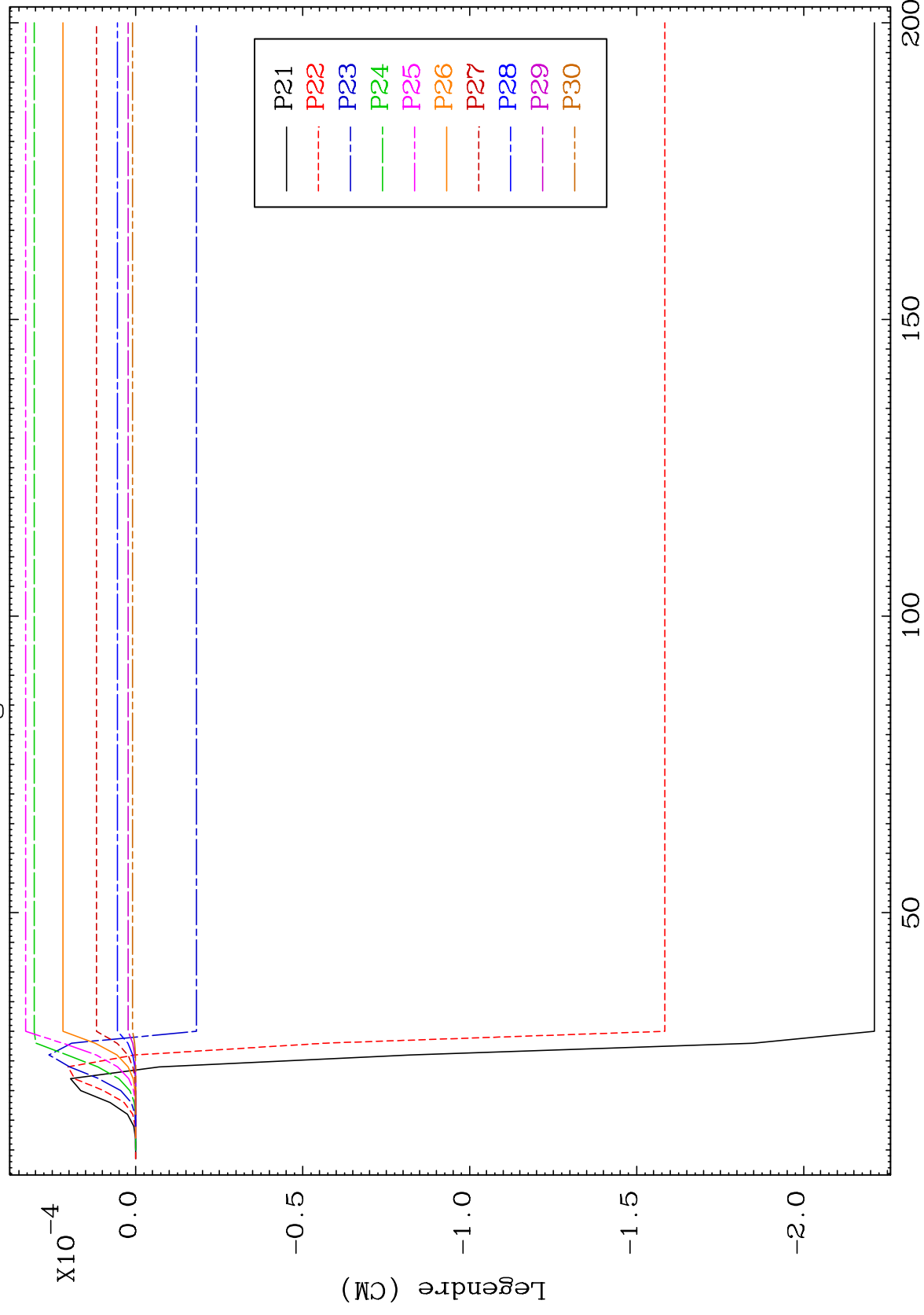
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



114

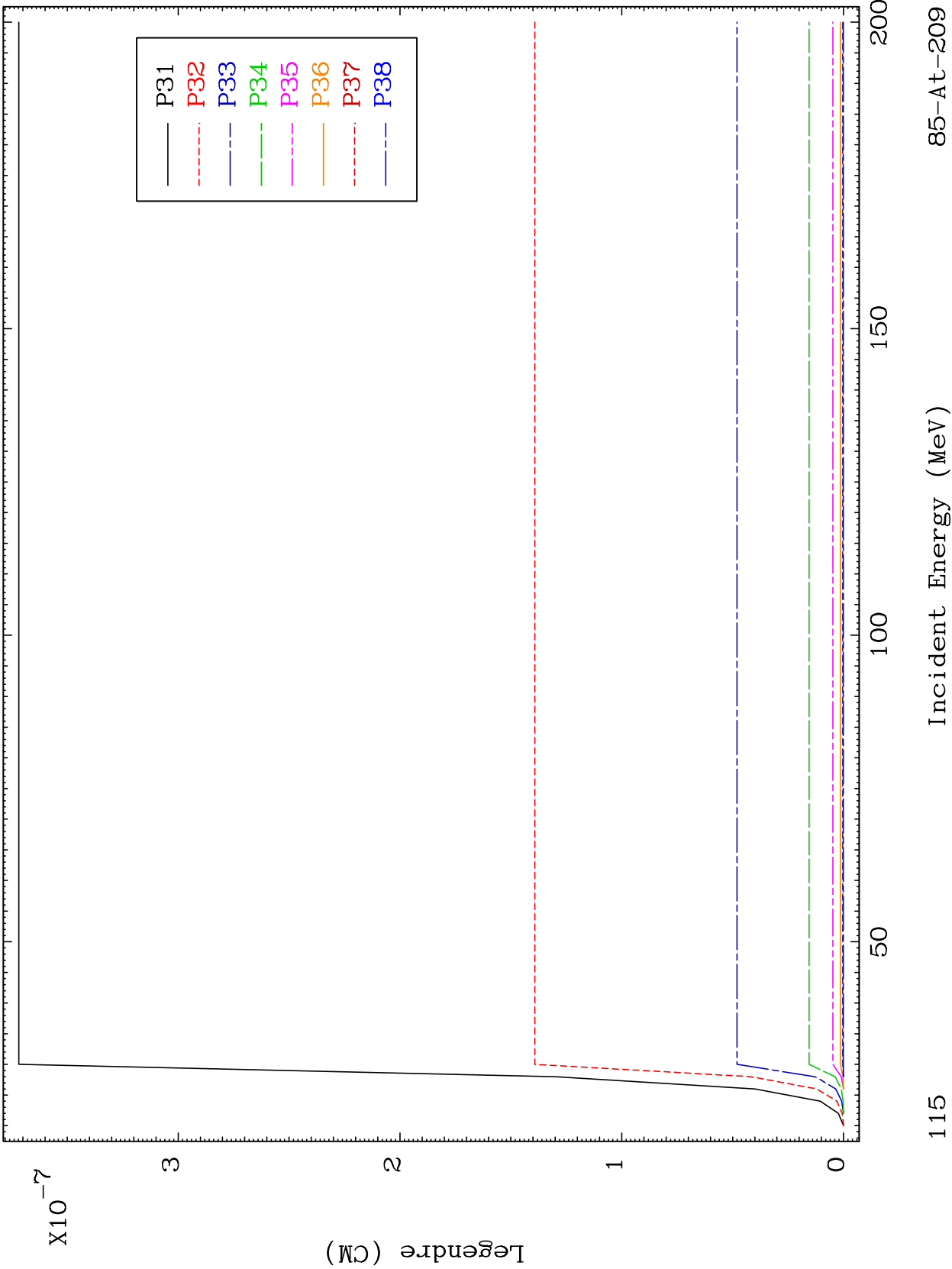
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



85-At-209

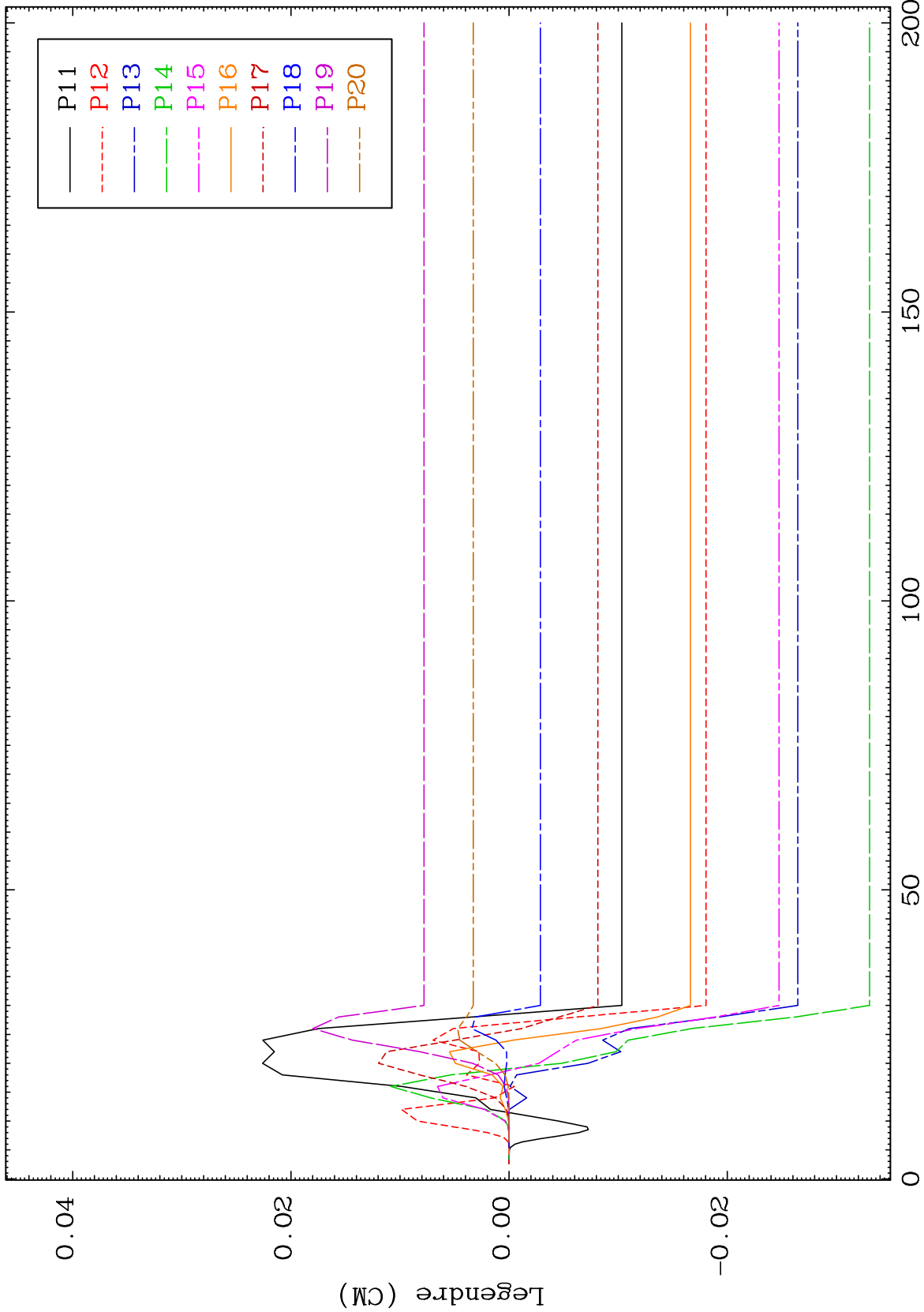
Incident Energy (MeV)

115

MAT 8543

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

85-At-209



117

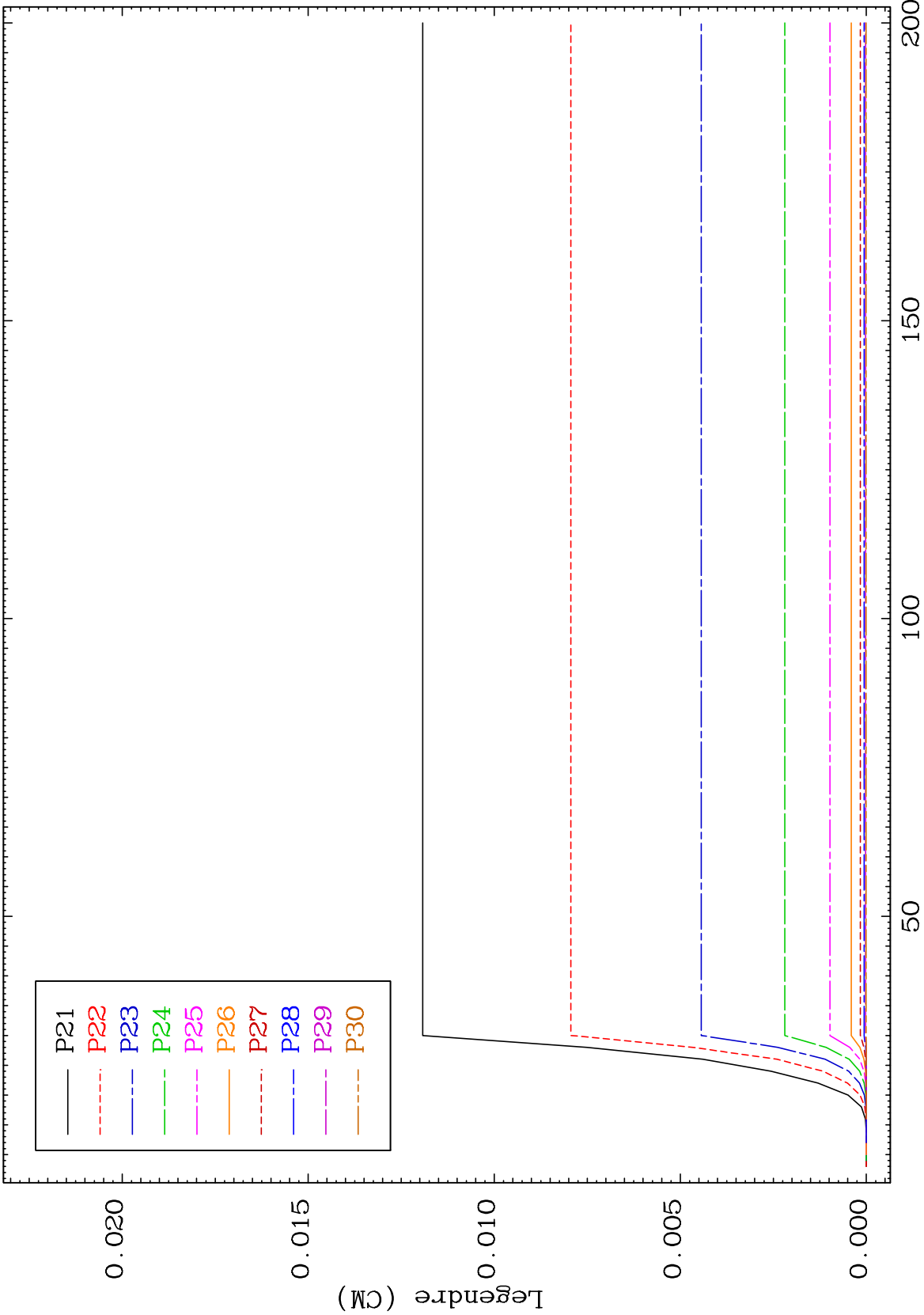
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



118

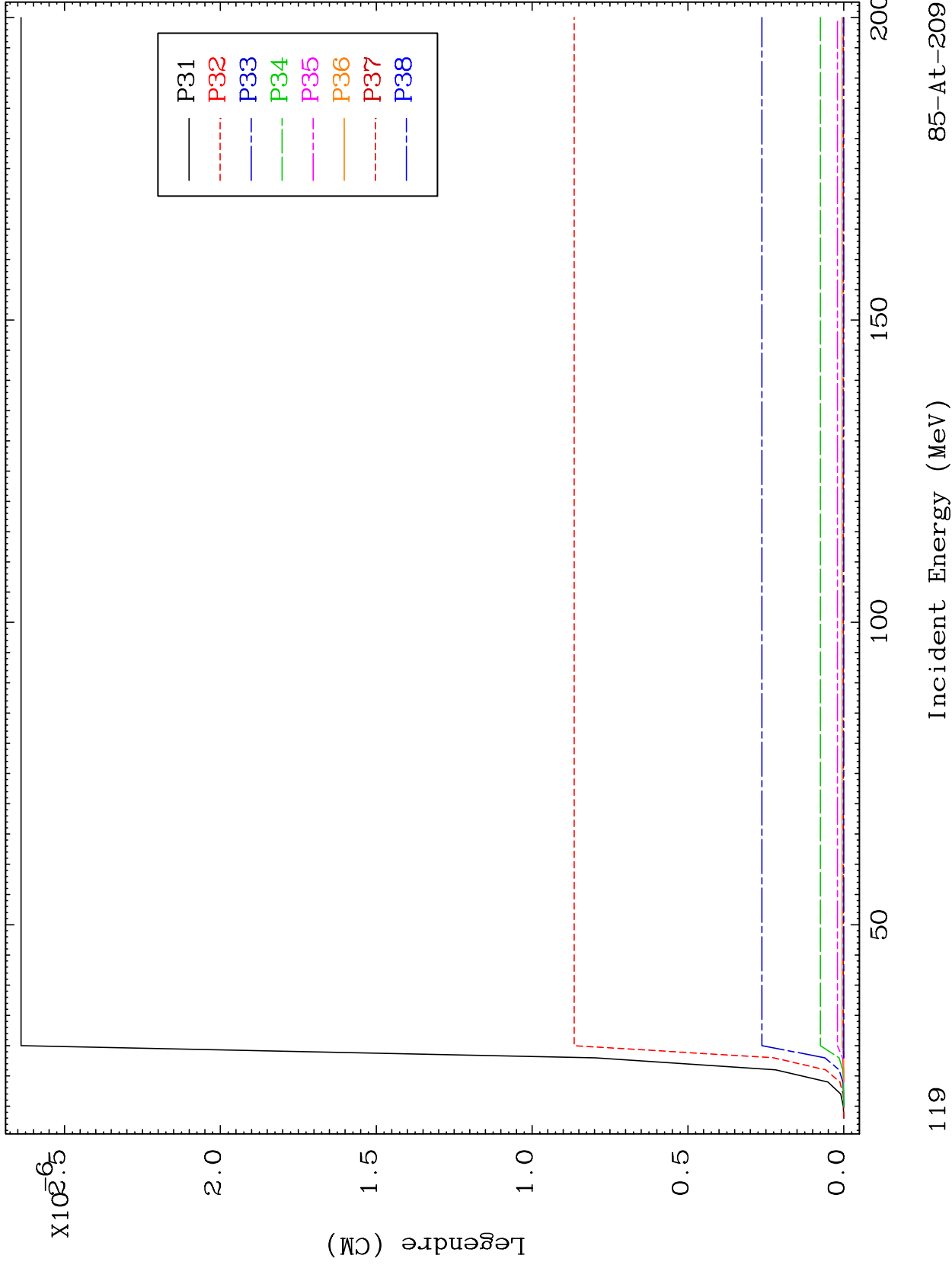
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



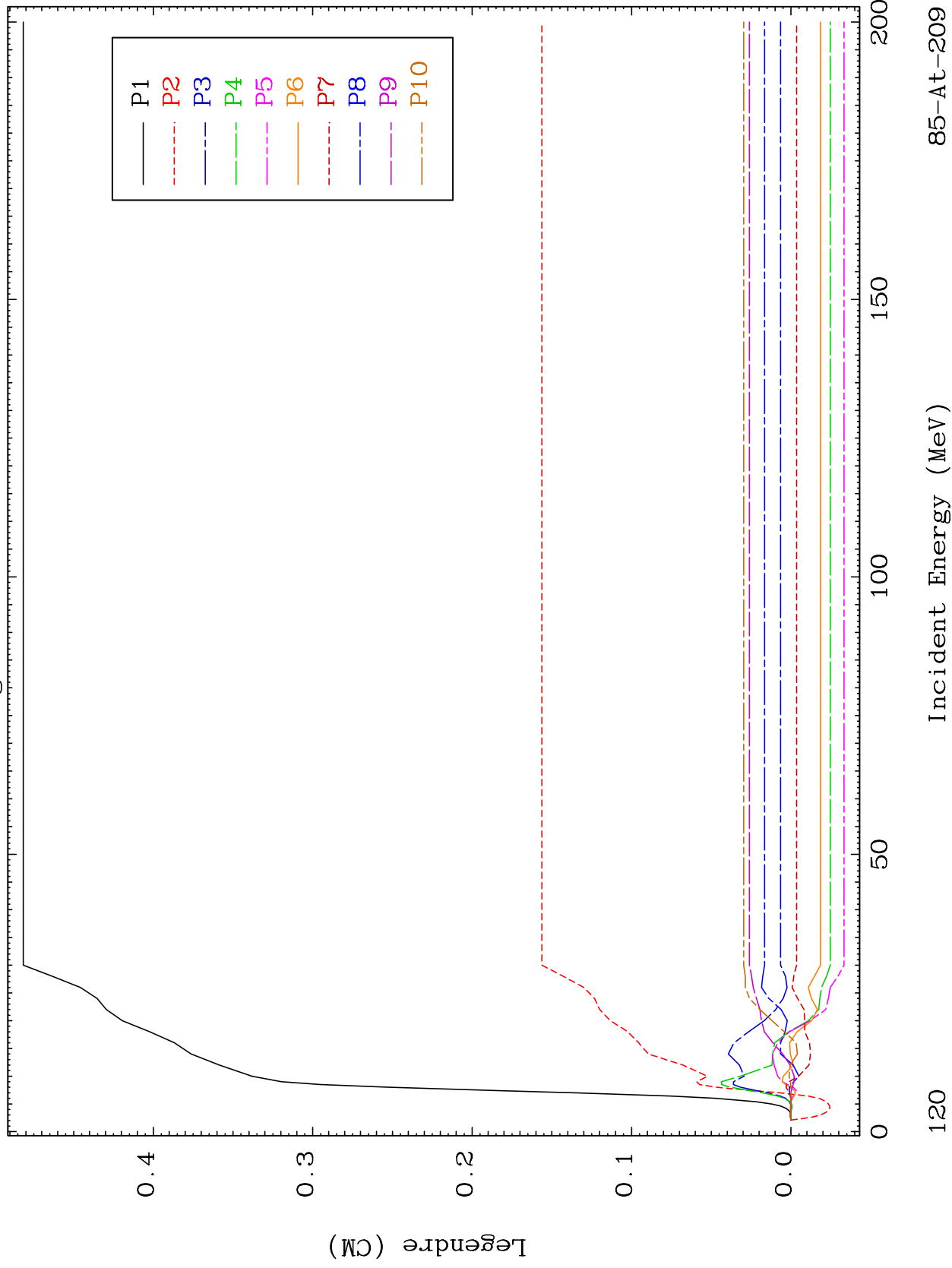
119

85-At-209

MAT 8543

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

85-At-209

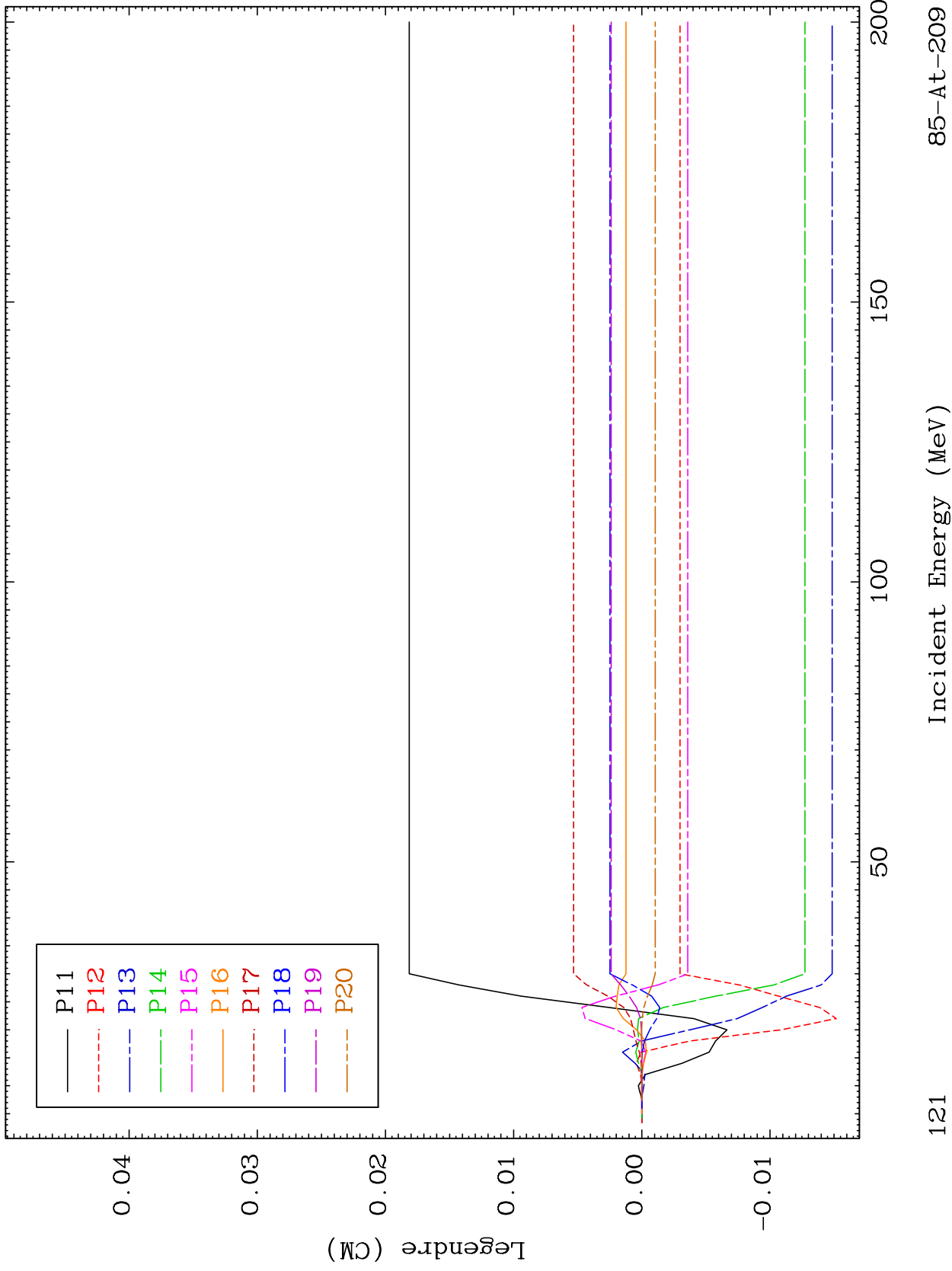


85-At-209

MAT 8543

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

85-At-209



121

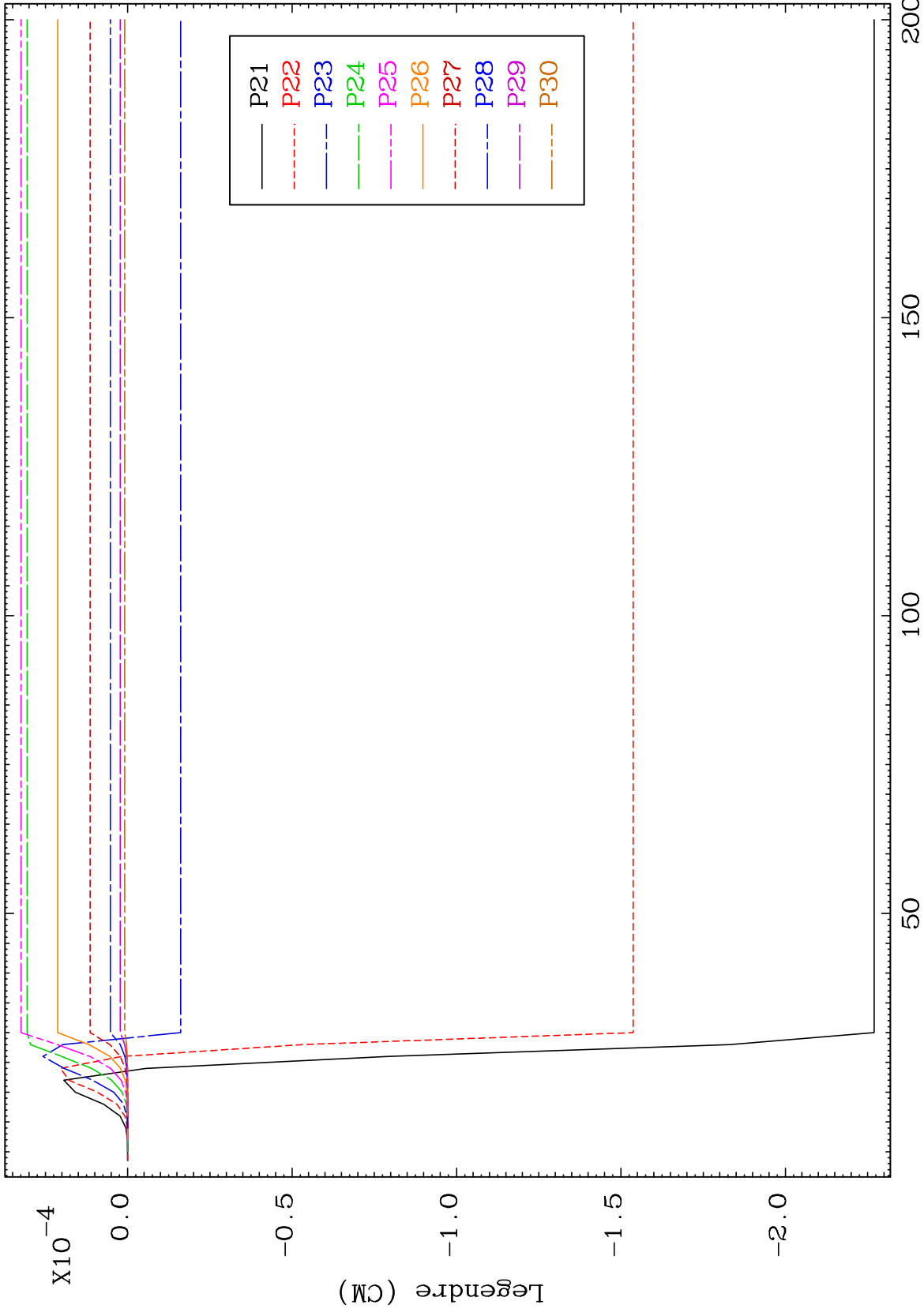
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



122

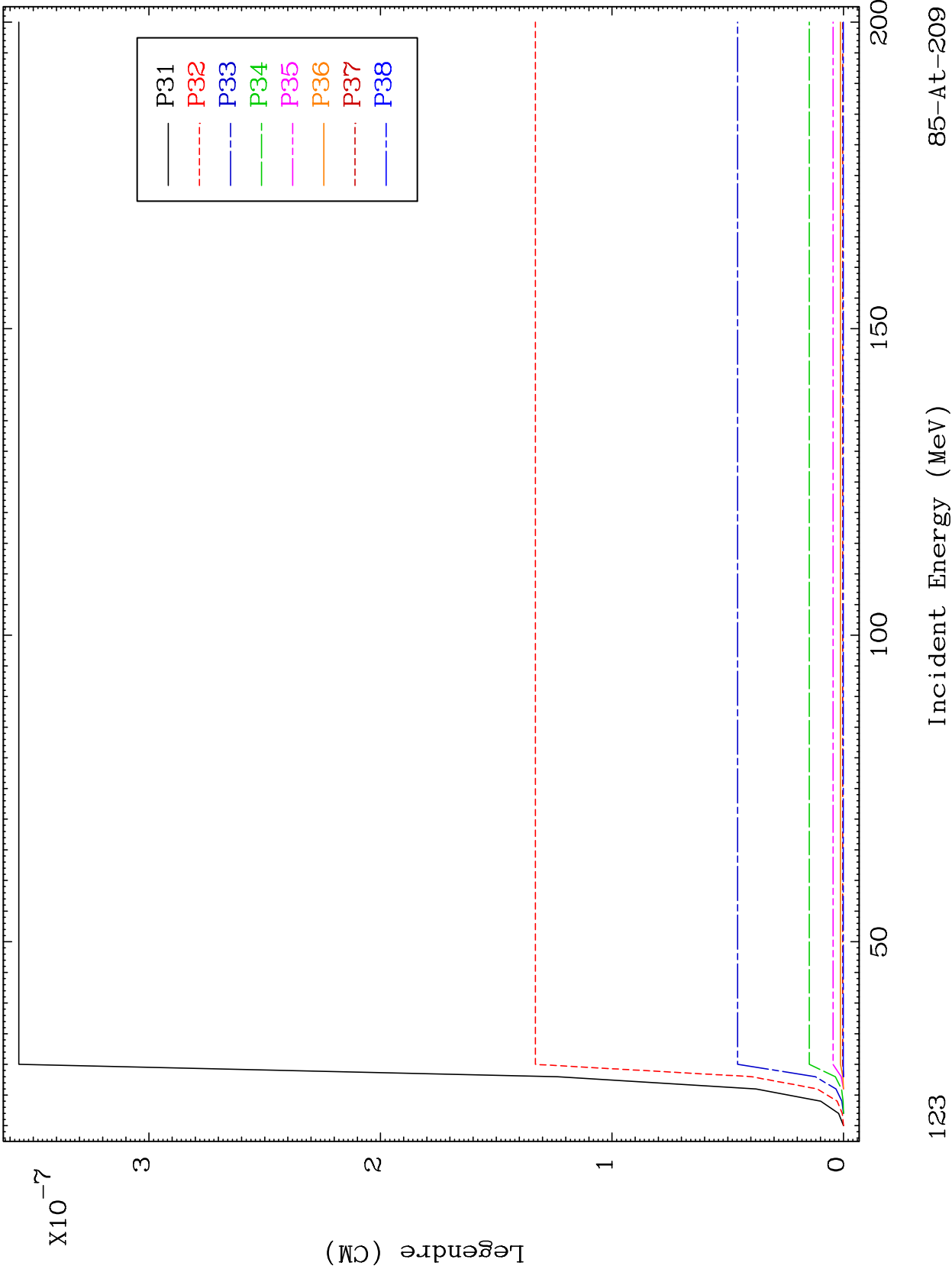
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



123

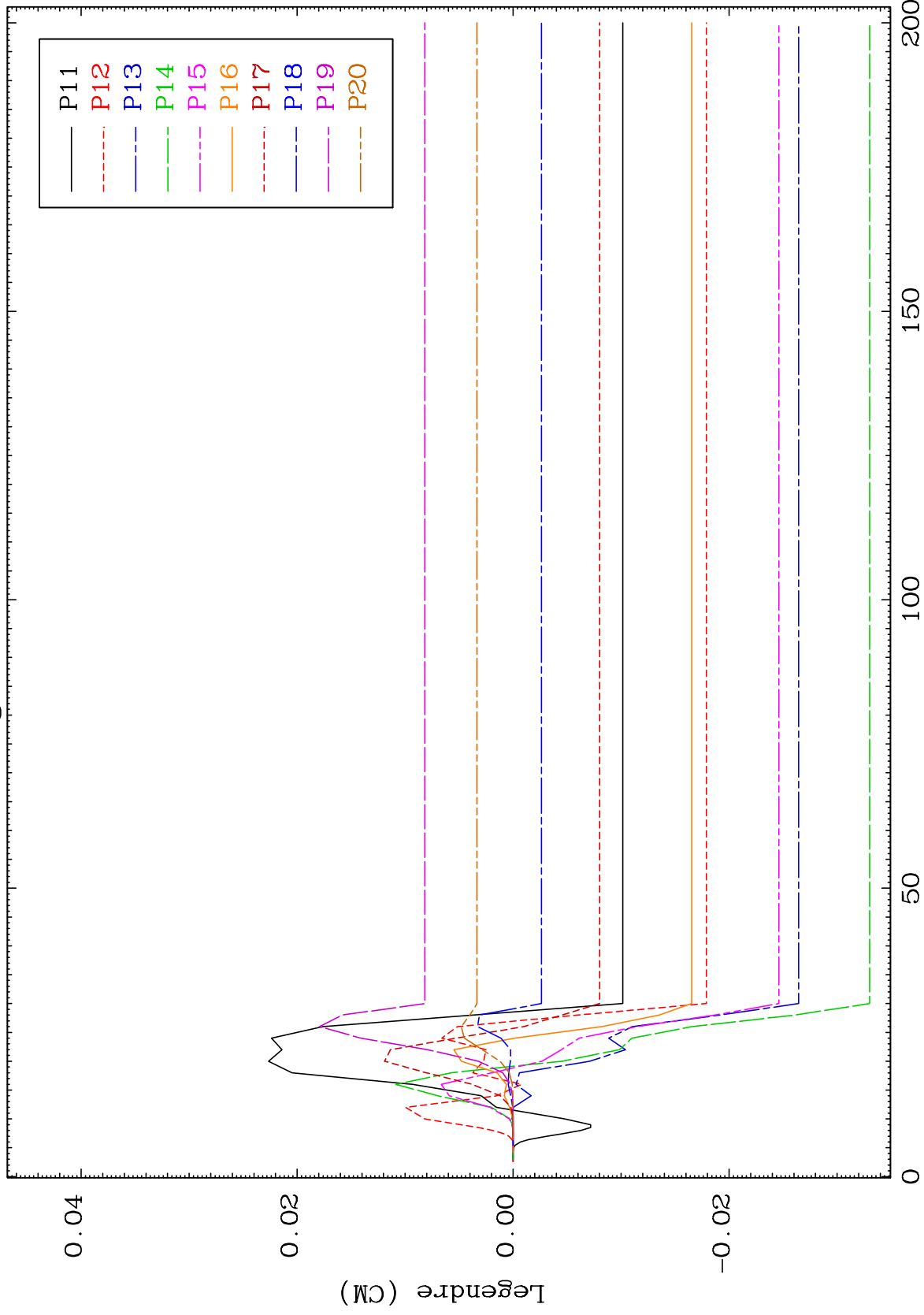
Incident Energy (MeV)

85-At-209

MAT 8543

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

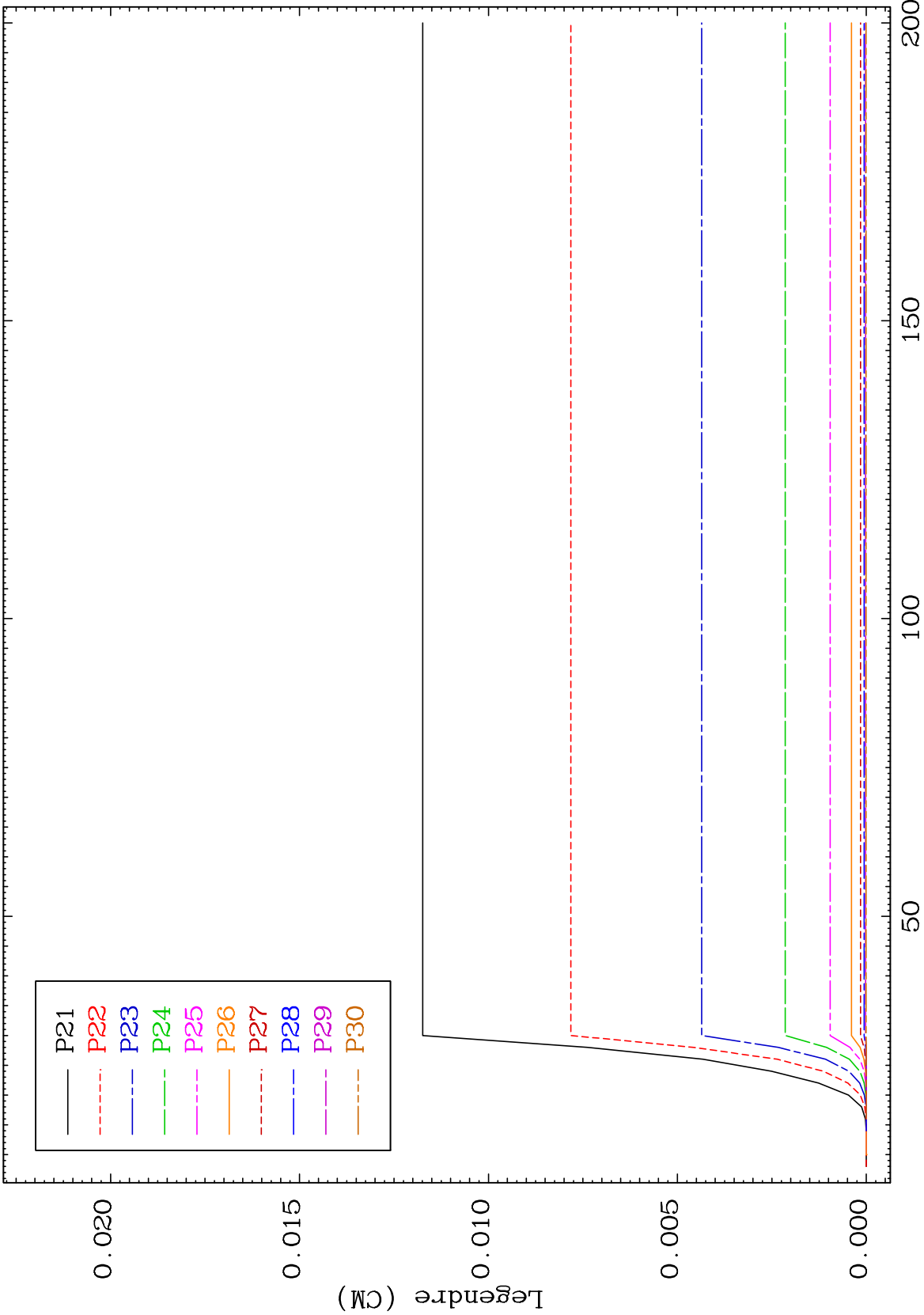
85-At-209



125

Incident Energy (MeV)

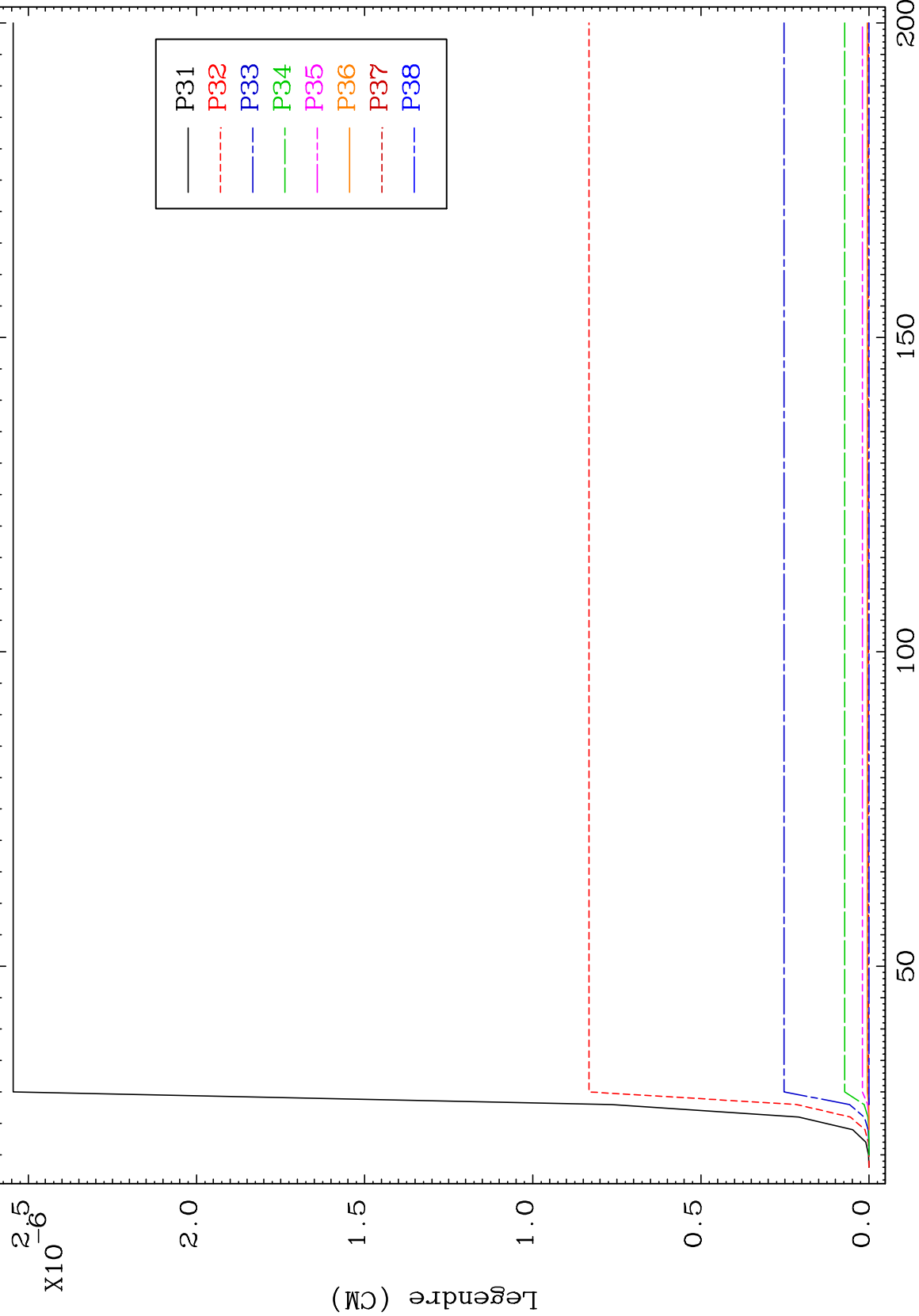
85-At-209



MAT 8543

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

85-At-209



127

Incident Energy (MeV)

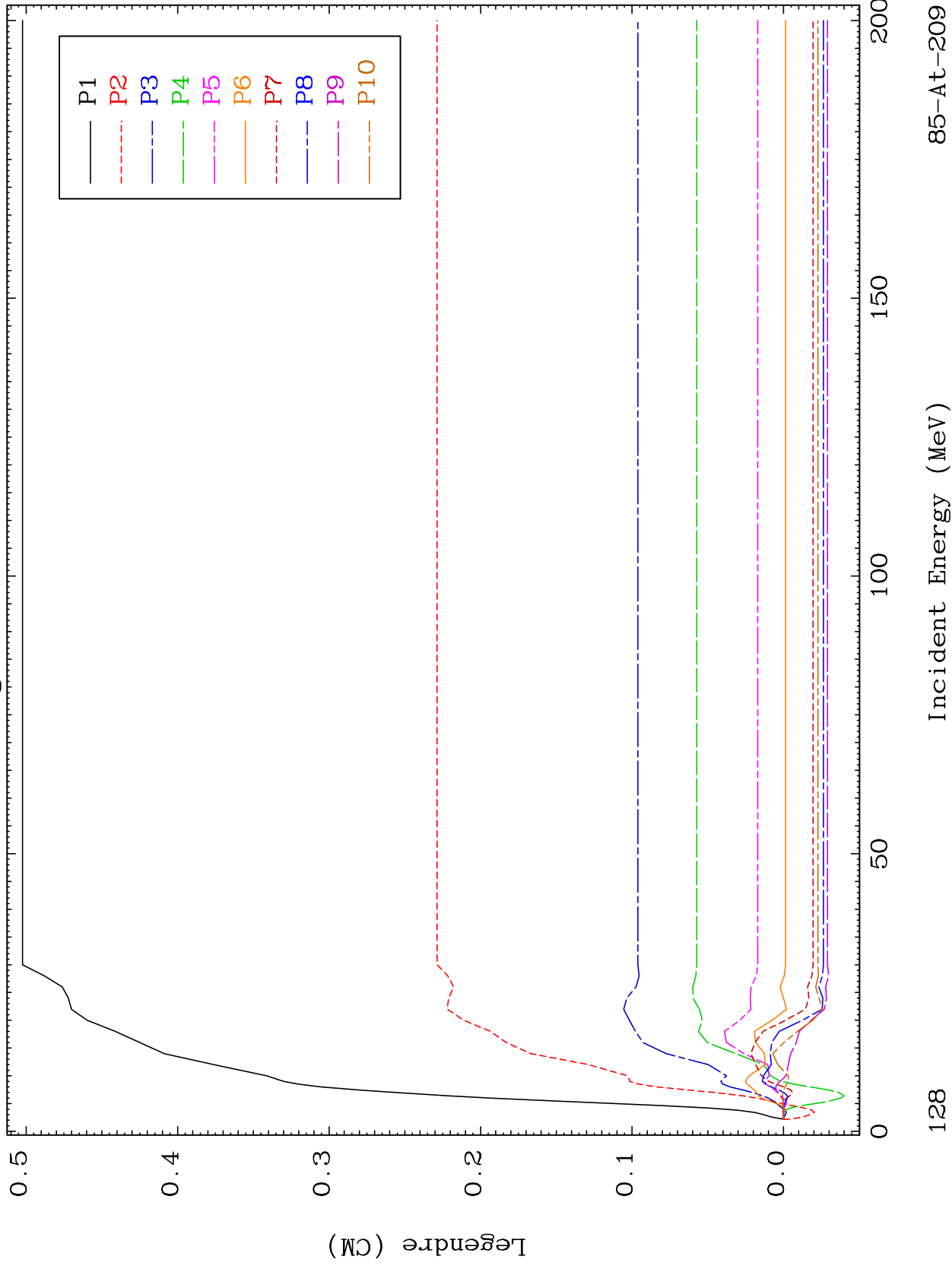
85-At-209

MAT 8543

MT= 78 (n,n') Level

85-At-209

Legendre Coefficients



85-At-209

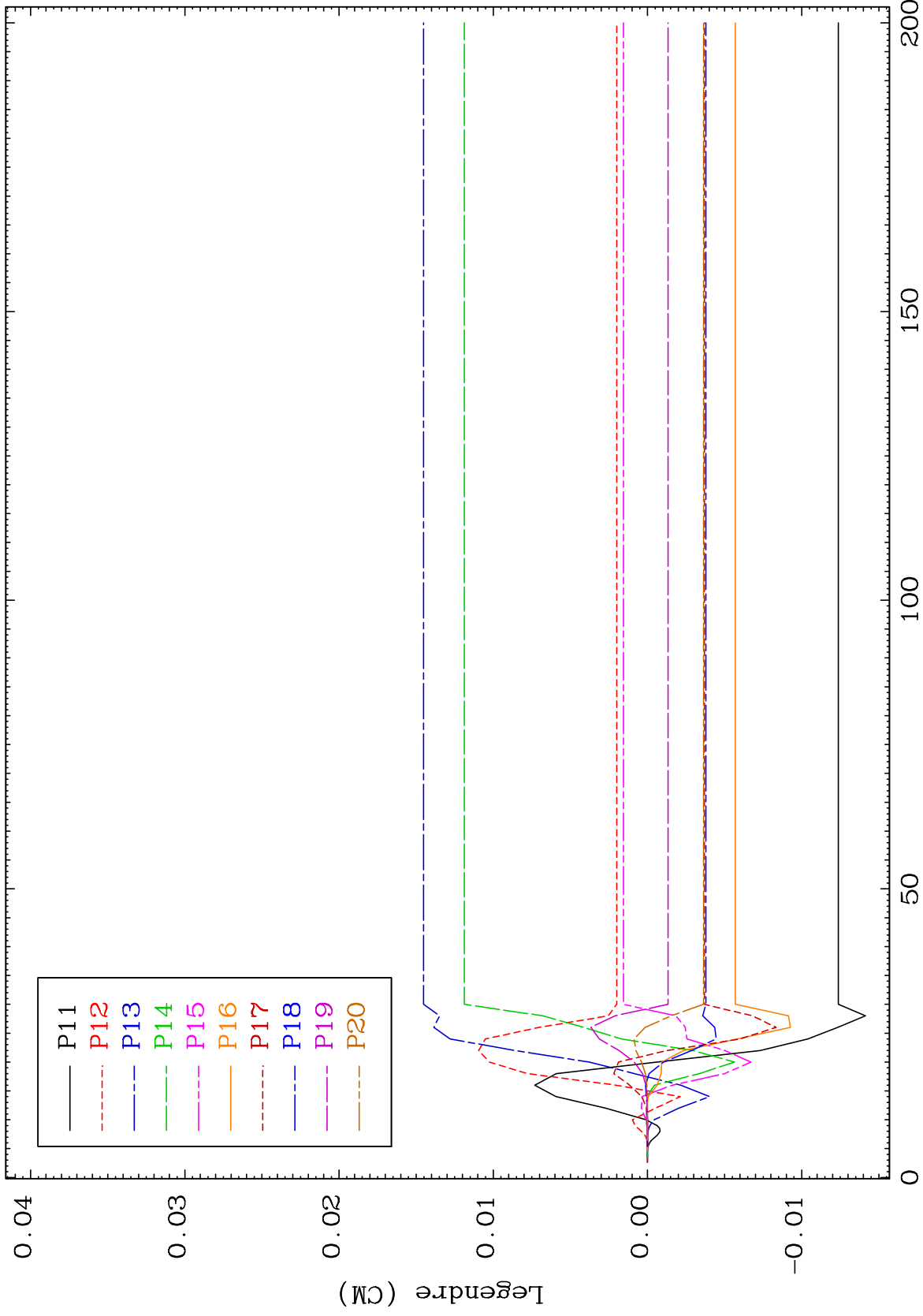
Incident Energy (MeV)

128

MAT 8543

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

85-At-209



129

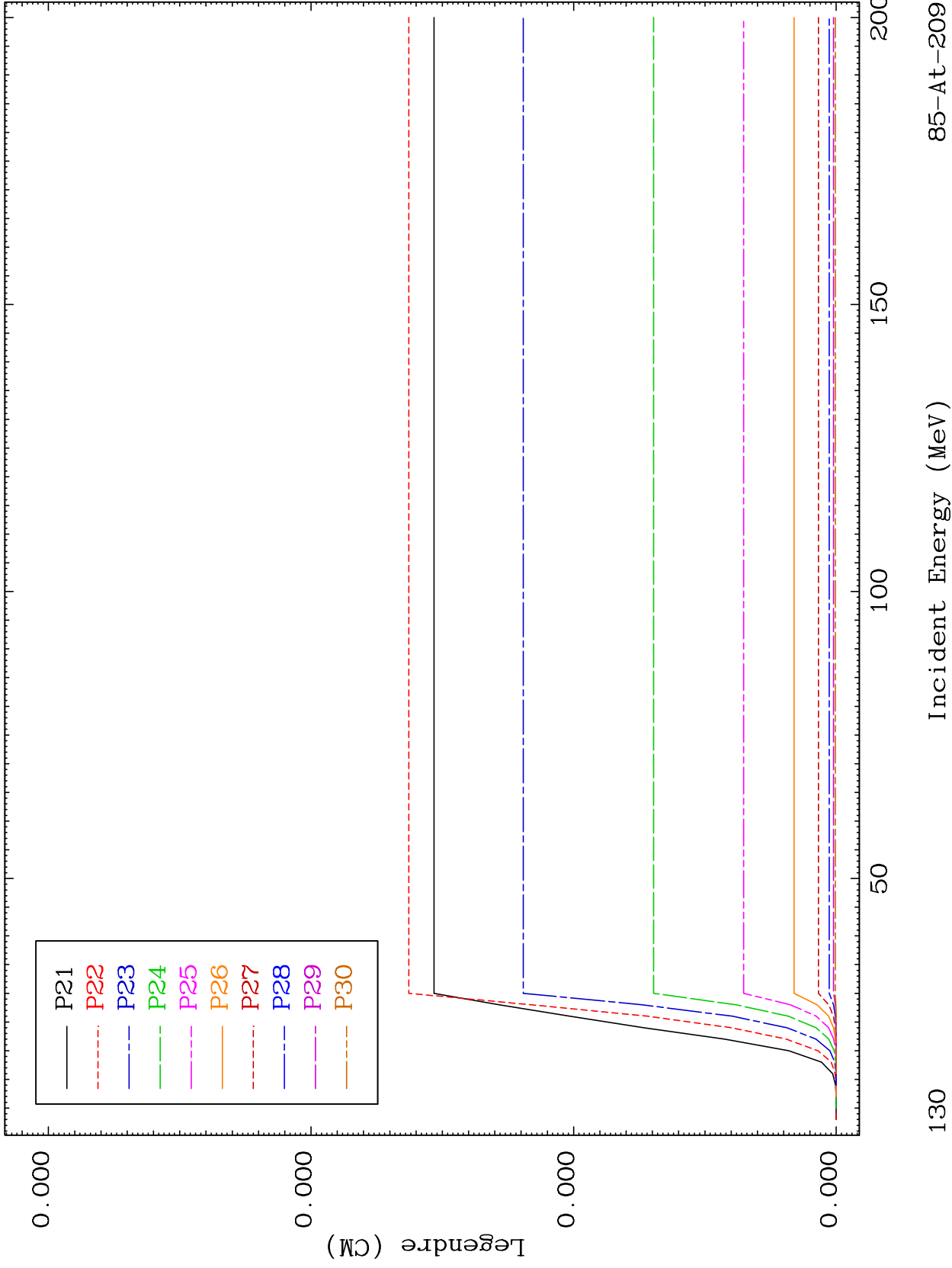
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



130

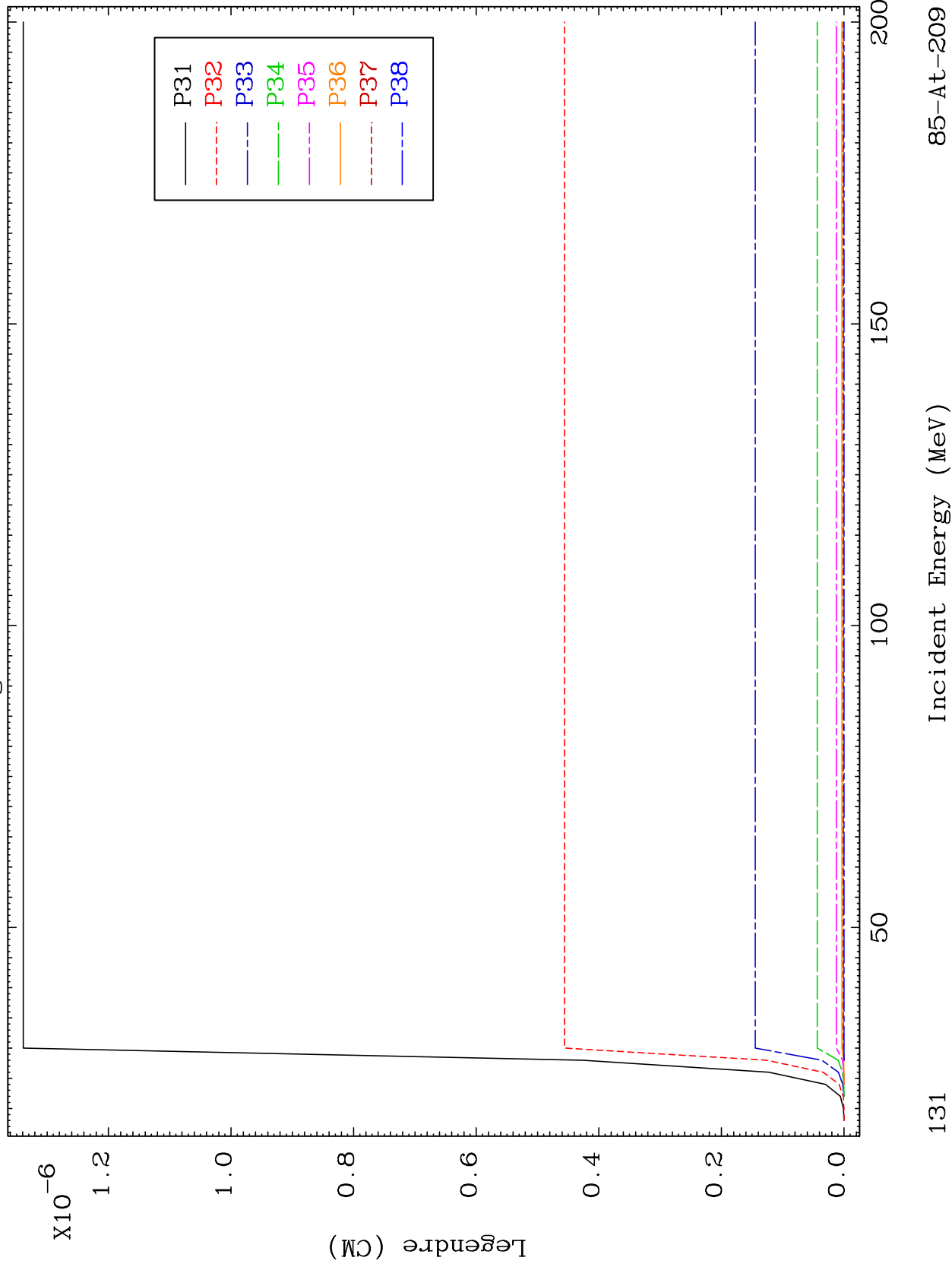
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209

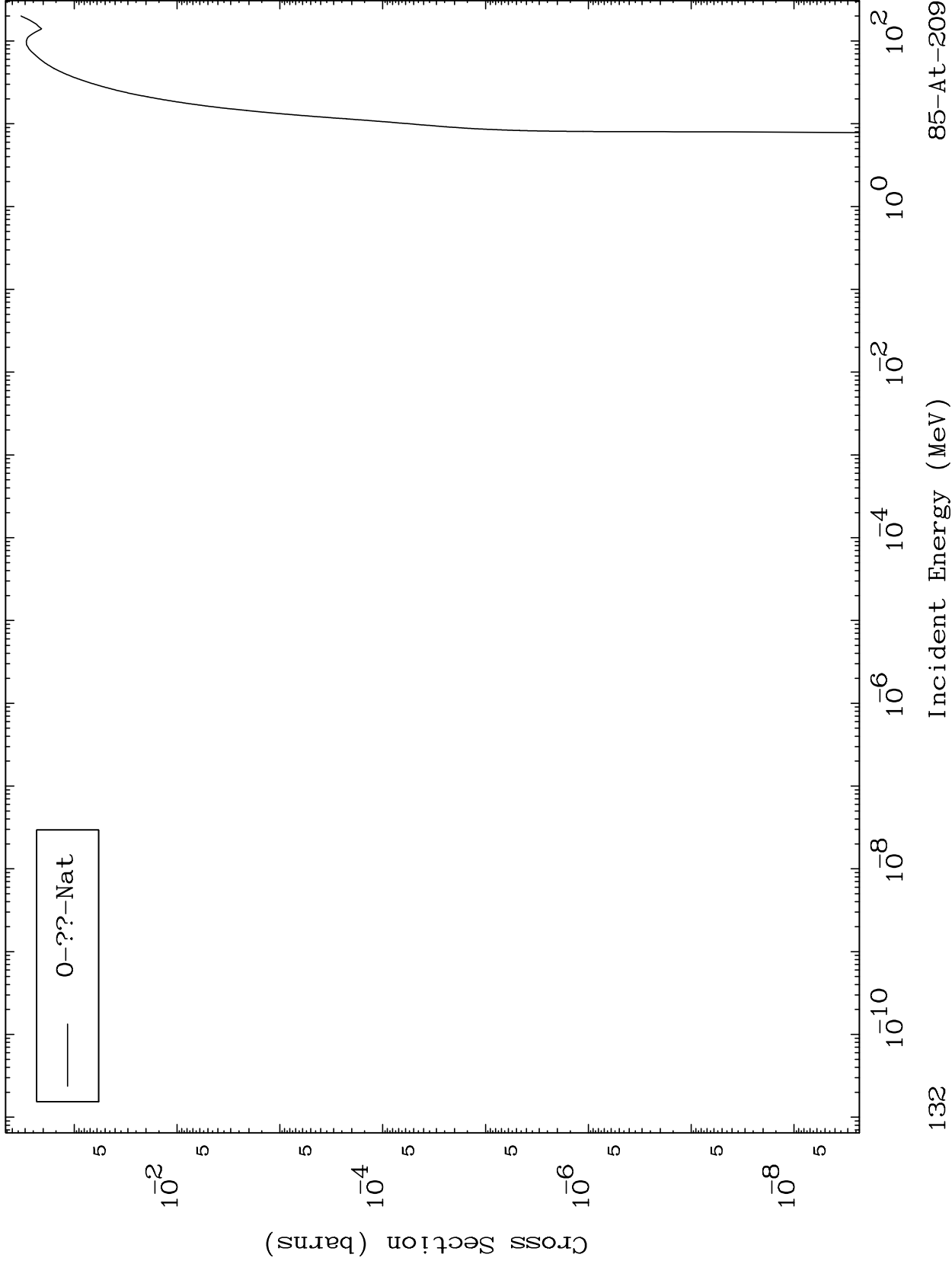


MAT 8543

Fission

85-At-209

Radionuclide Production Cross Section



132

Incident Energy (MeV)

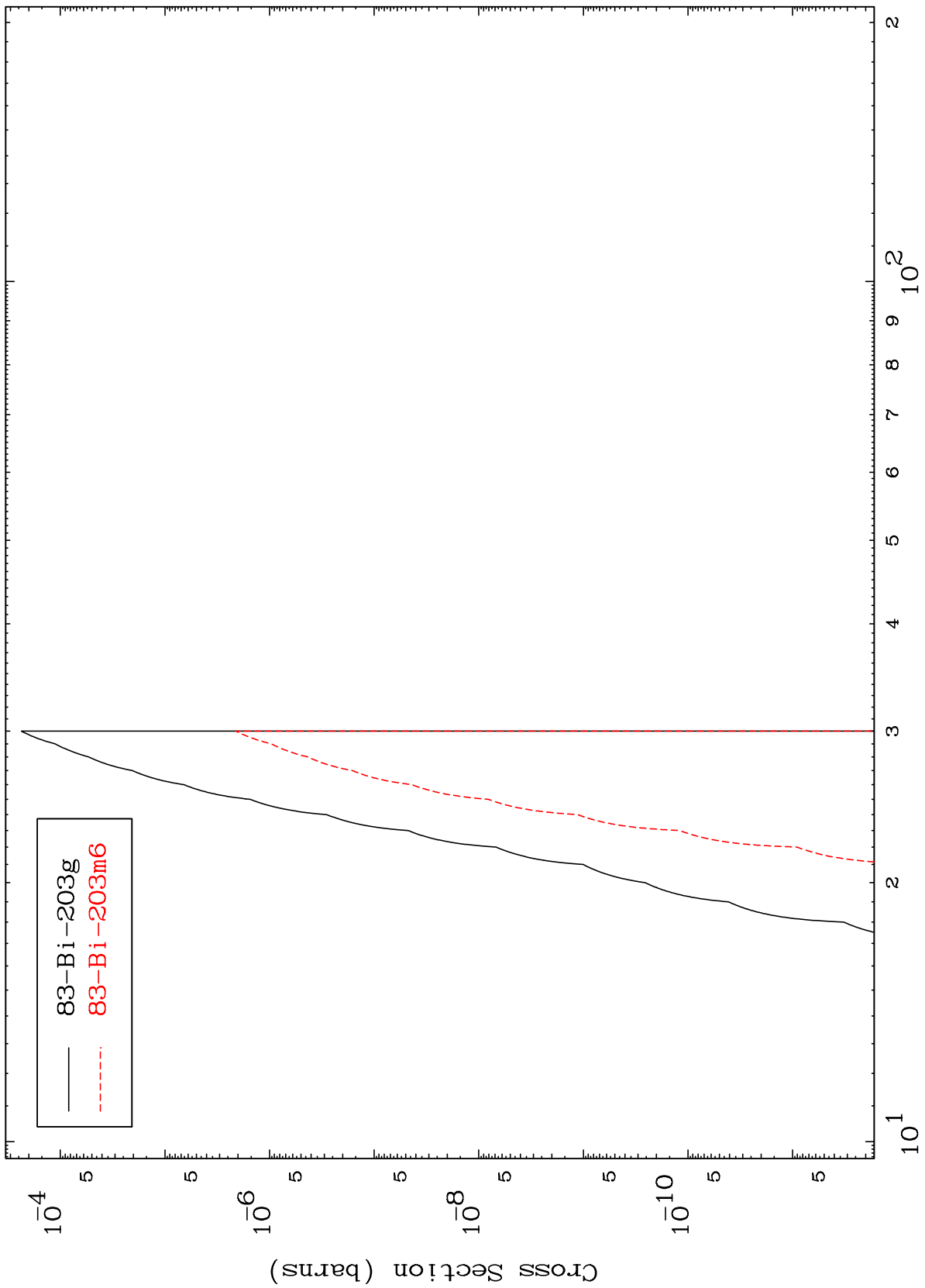
85-At-209

MAT 8543

(n,3n) α

85-At-209

Radionuclide Production Cross Section



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

Incident Energy (MeV)

85-At-209

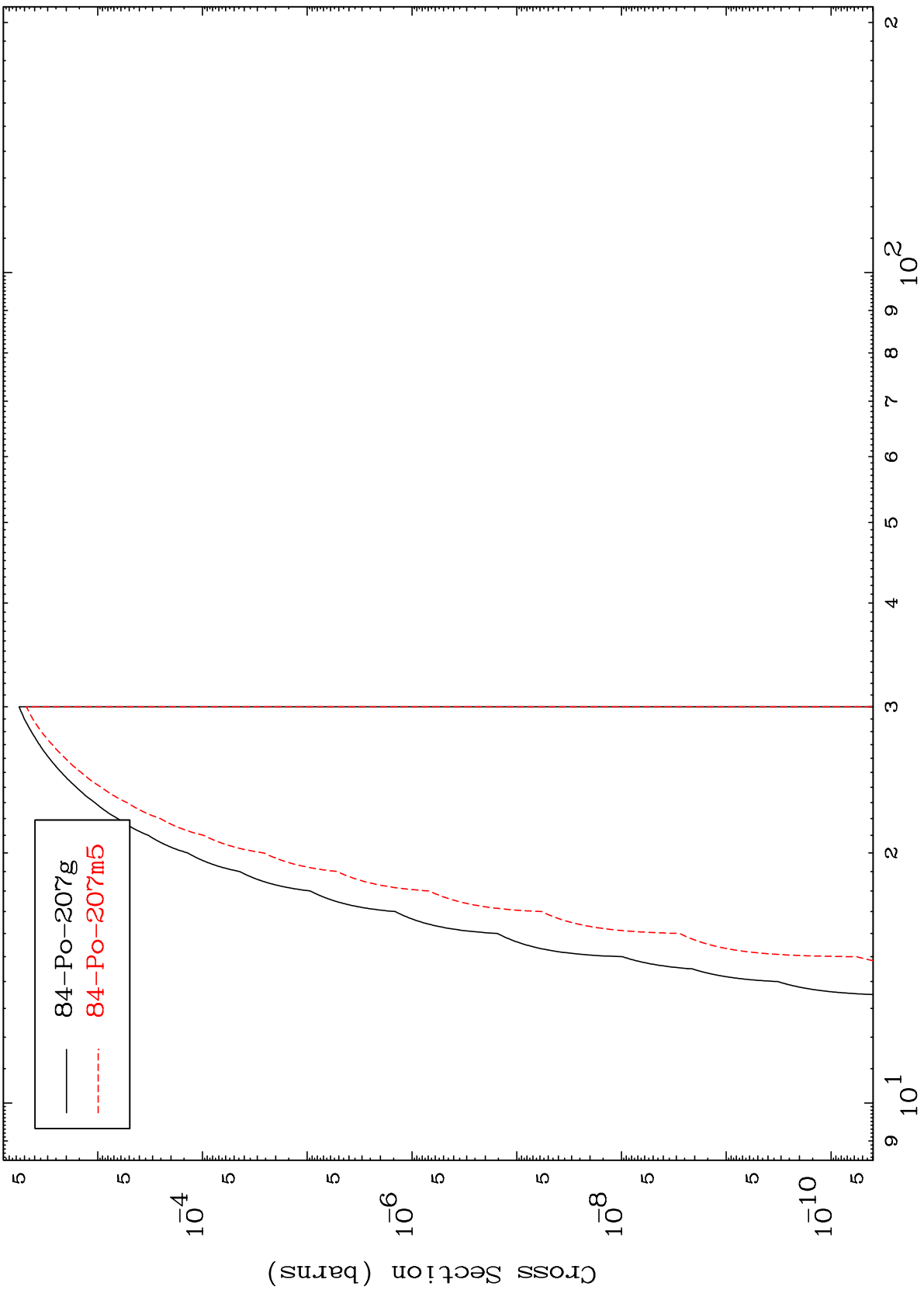
133

MAT 8543

(n,n') d

85-At-209

Radionuclide Production Cross Section



134

Incident Energy (MeV)

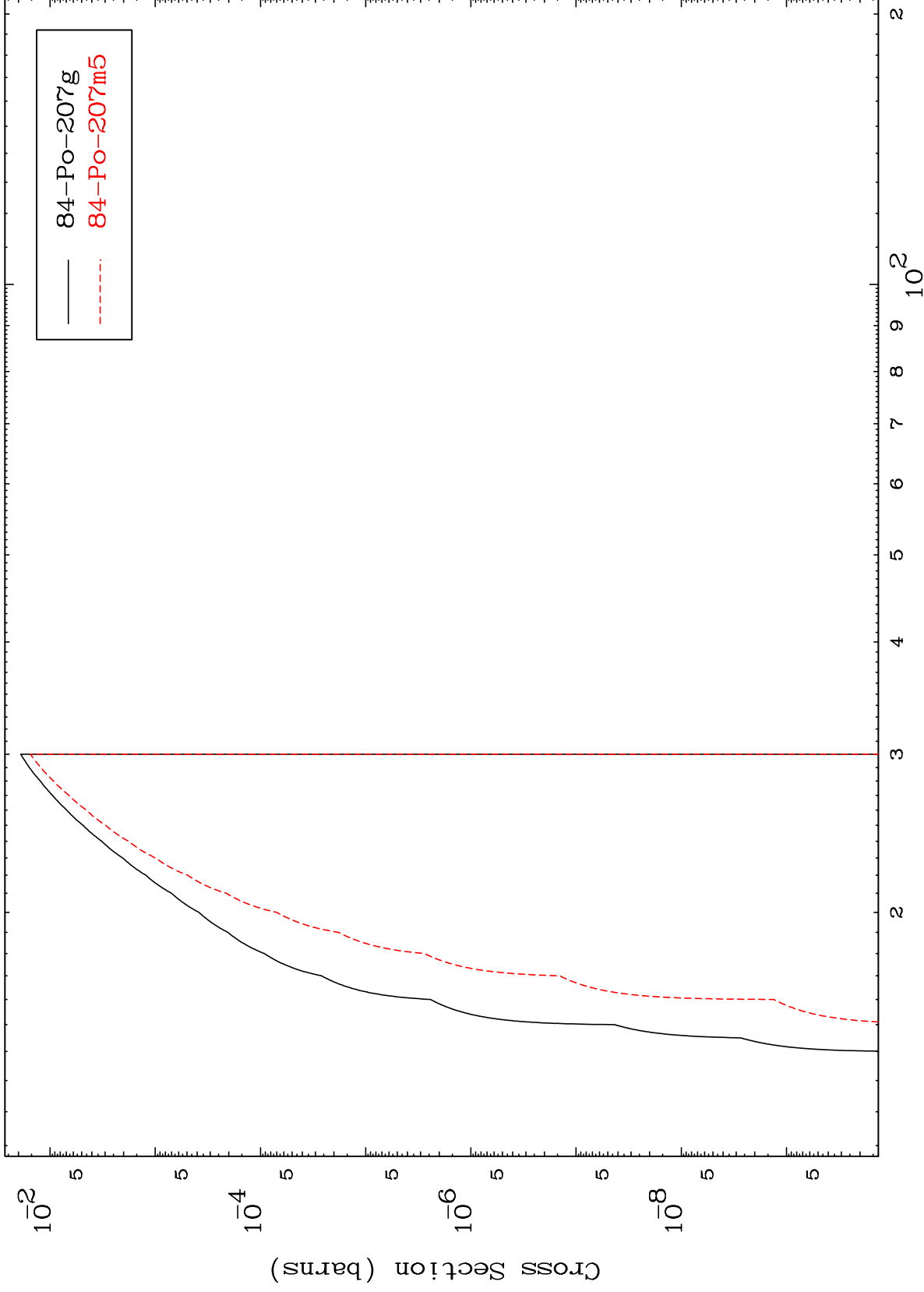
85-At-209

MAT 8543

(n,2n) p

85-At-209

Radionuclide Production Cross Section



135

Incident Energy (MeV)

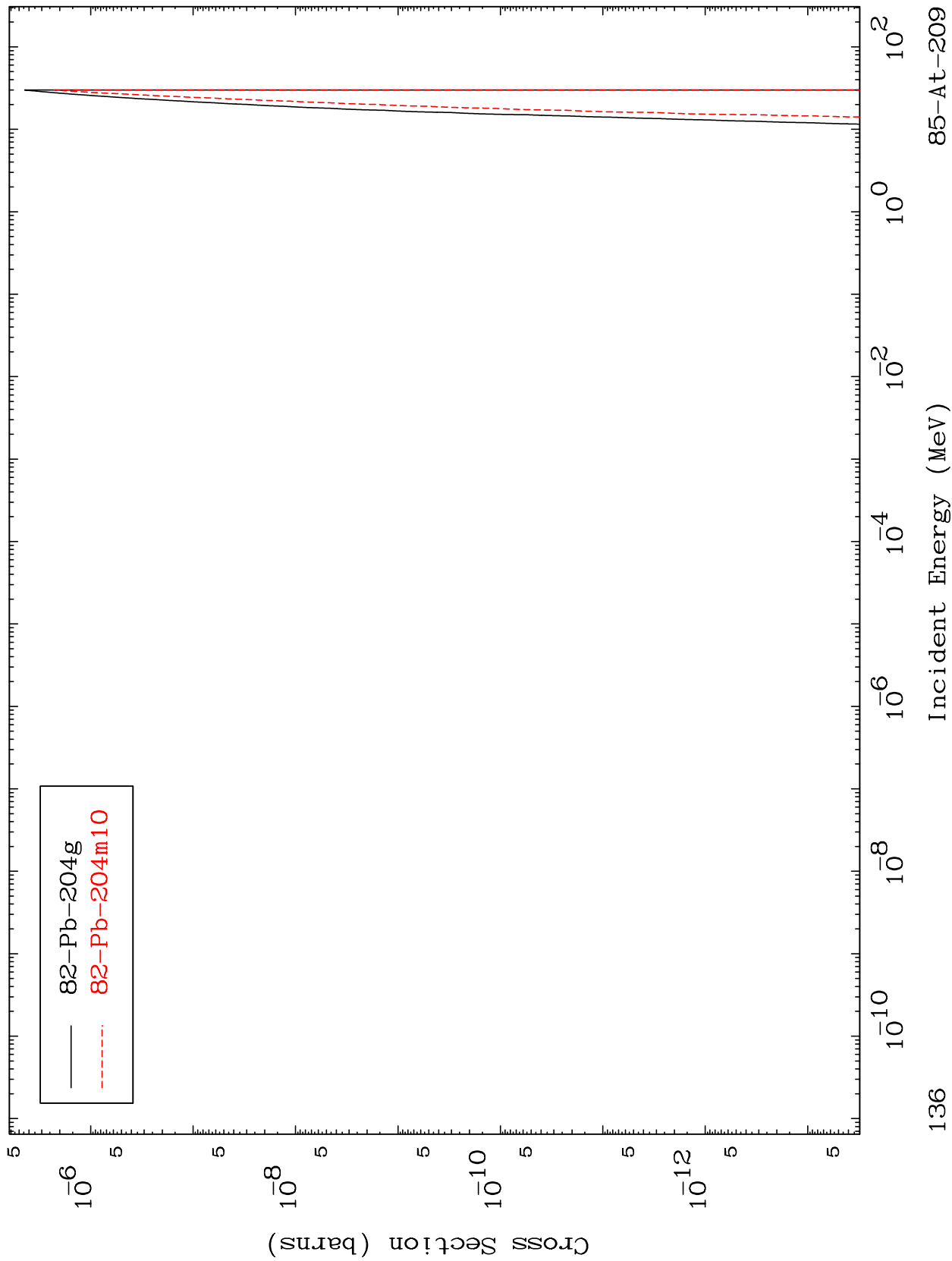
85-At-209

MAT 8543

(n,n') p α

85-At-209

Radionuclide Production Cross Section



136

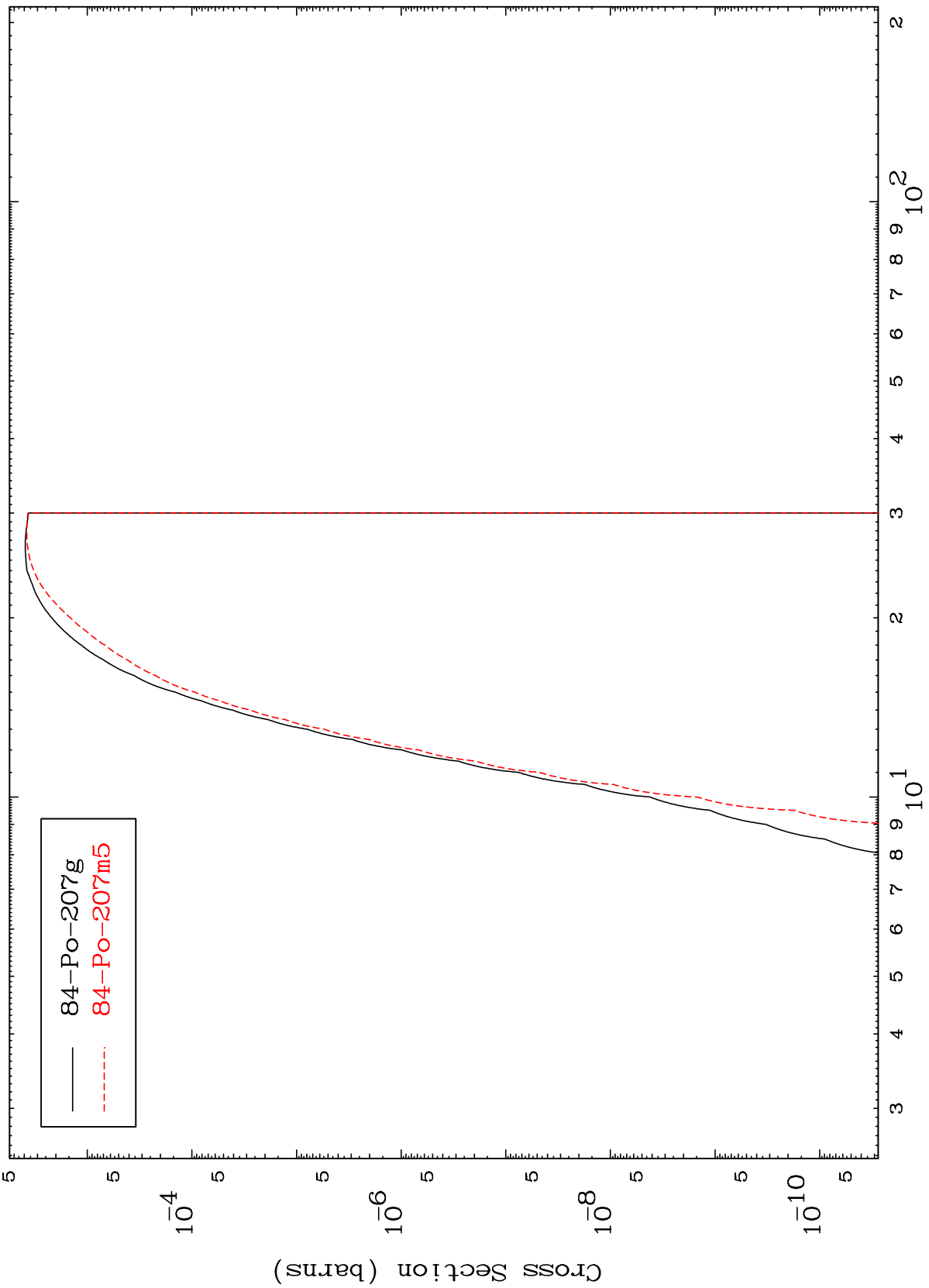
Incident Energy (MeV)

85-At-209

MAT 8543

85-At-209

Radionuclide Production Cross Section
(n, t)



137

Incident Energy (MeV)

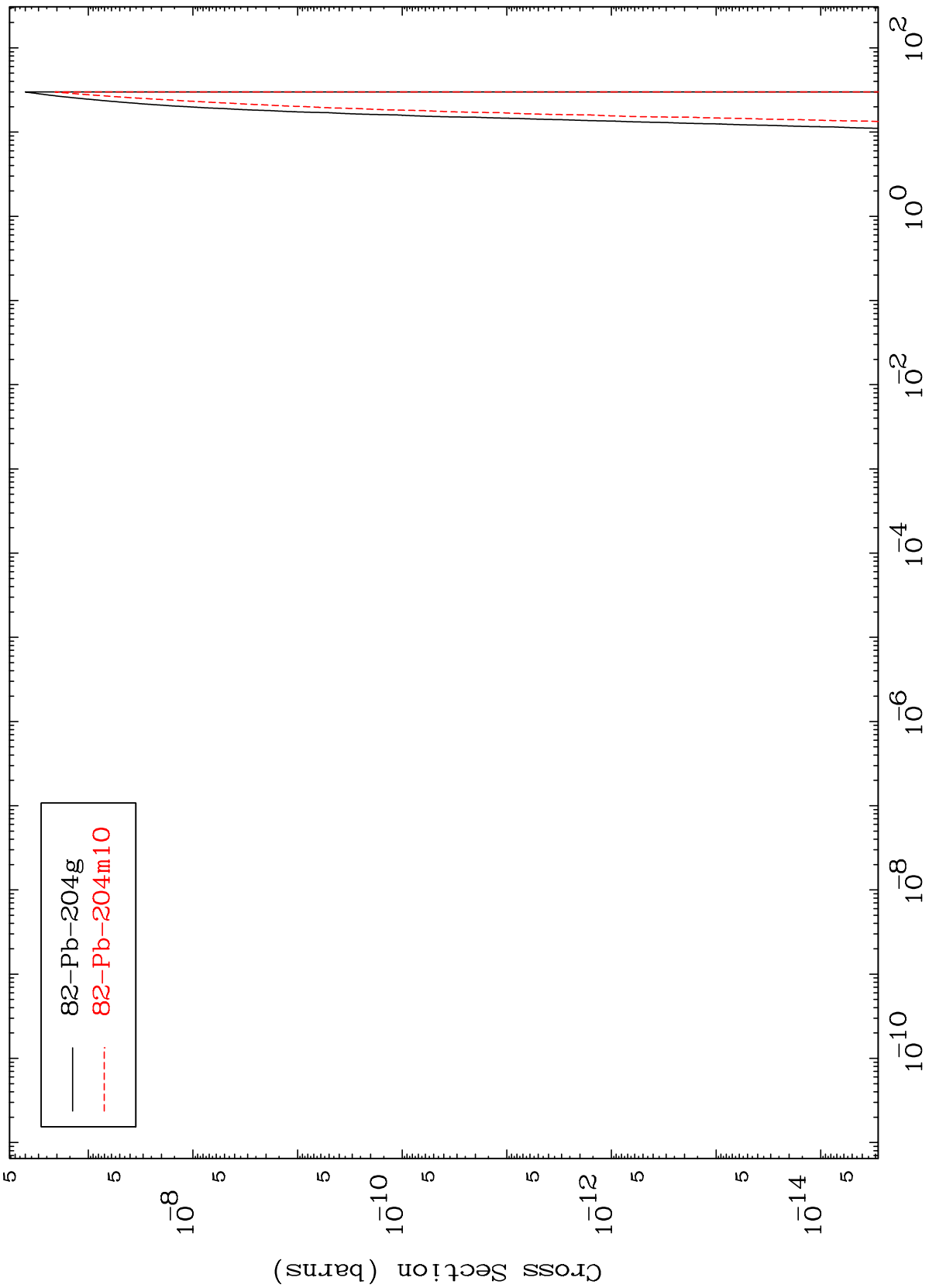
85-At-209

MAT 8543

(n,d) α

85-At-209

Radionuclide Production Cross Section



82-Pb-204g
82-Pb-204m10