

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

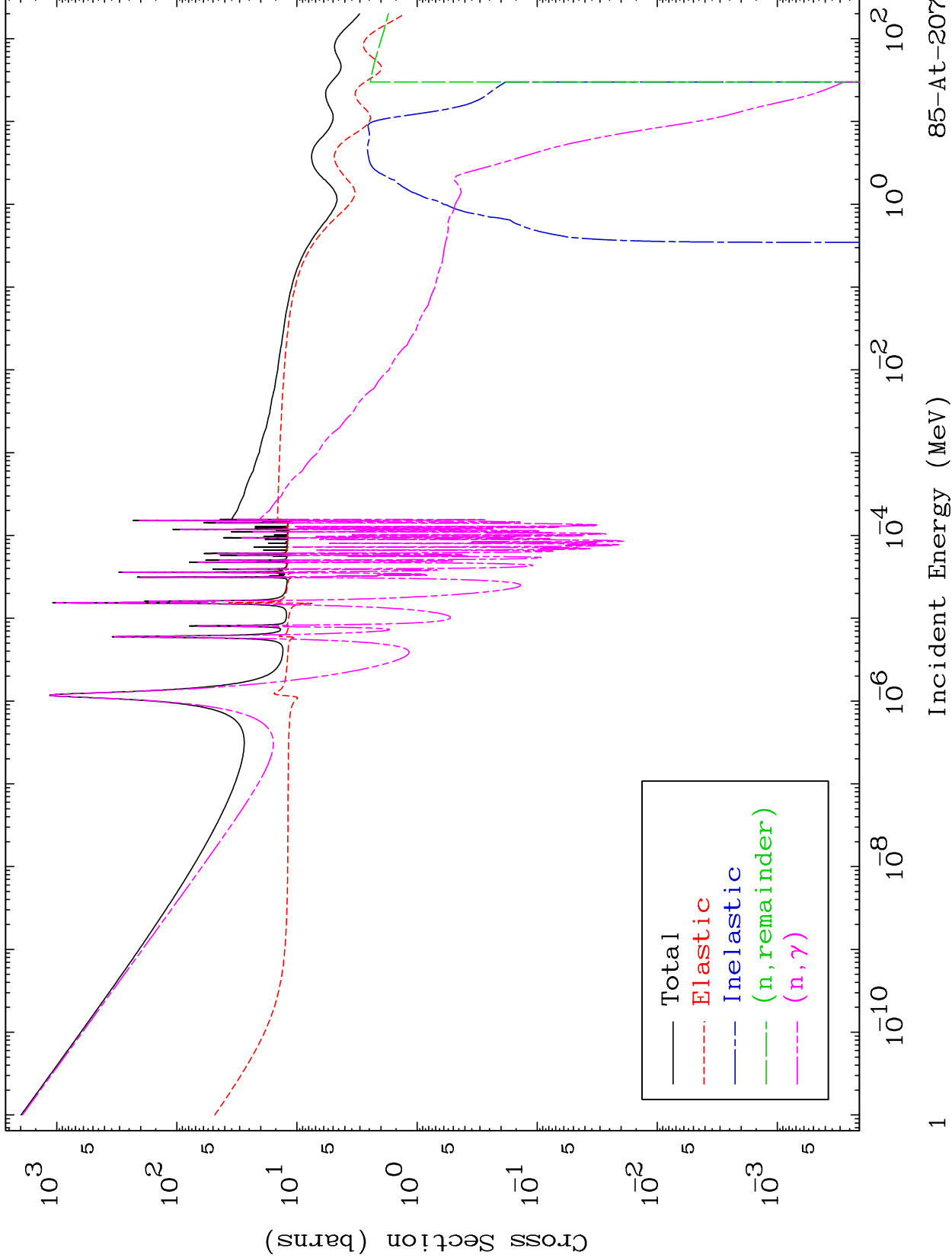
Press Mouse Button to Start

MAT 8537

Major

293 Kelvin Cross Sections

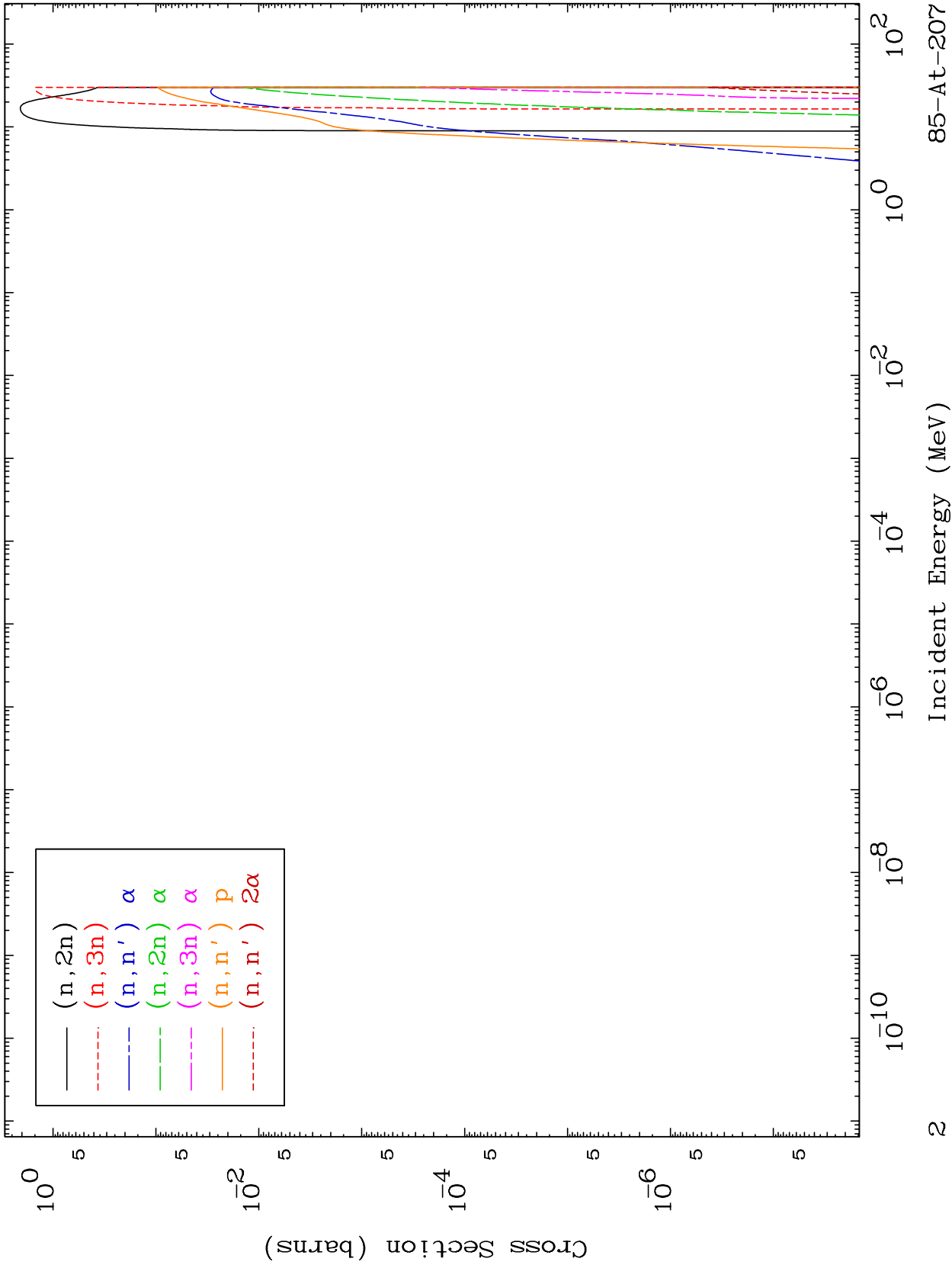
85-At-207

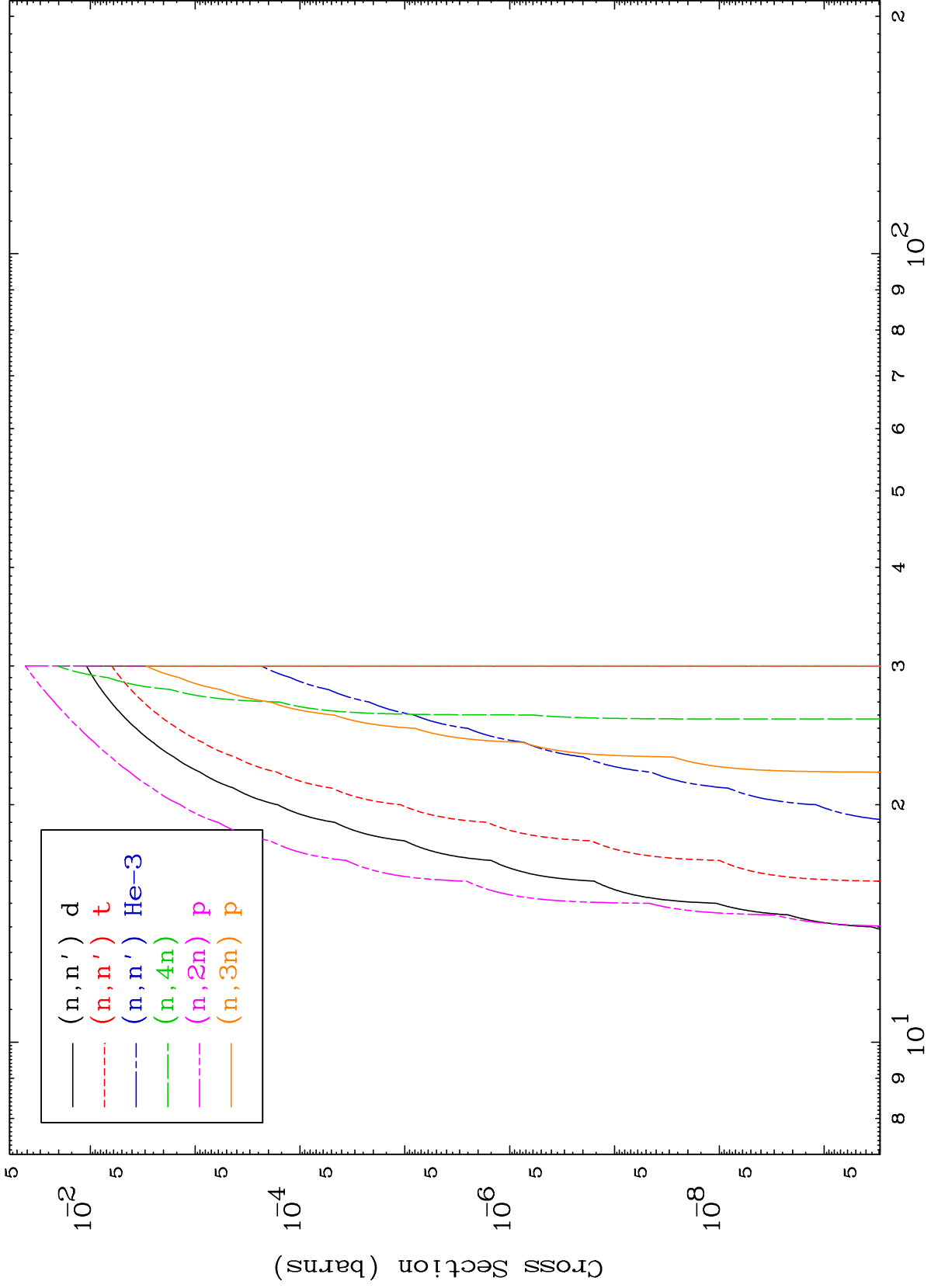


MAT 8537

Neutron Production
293 Kelvin Cross Sections

85-At-207

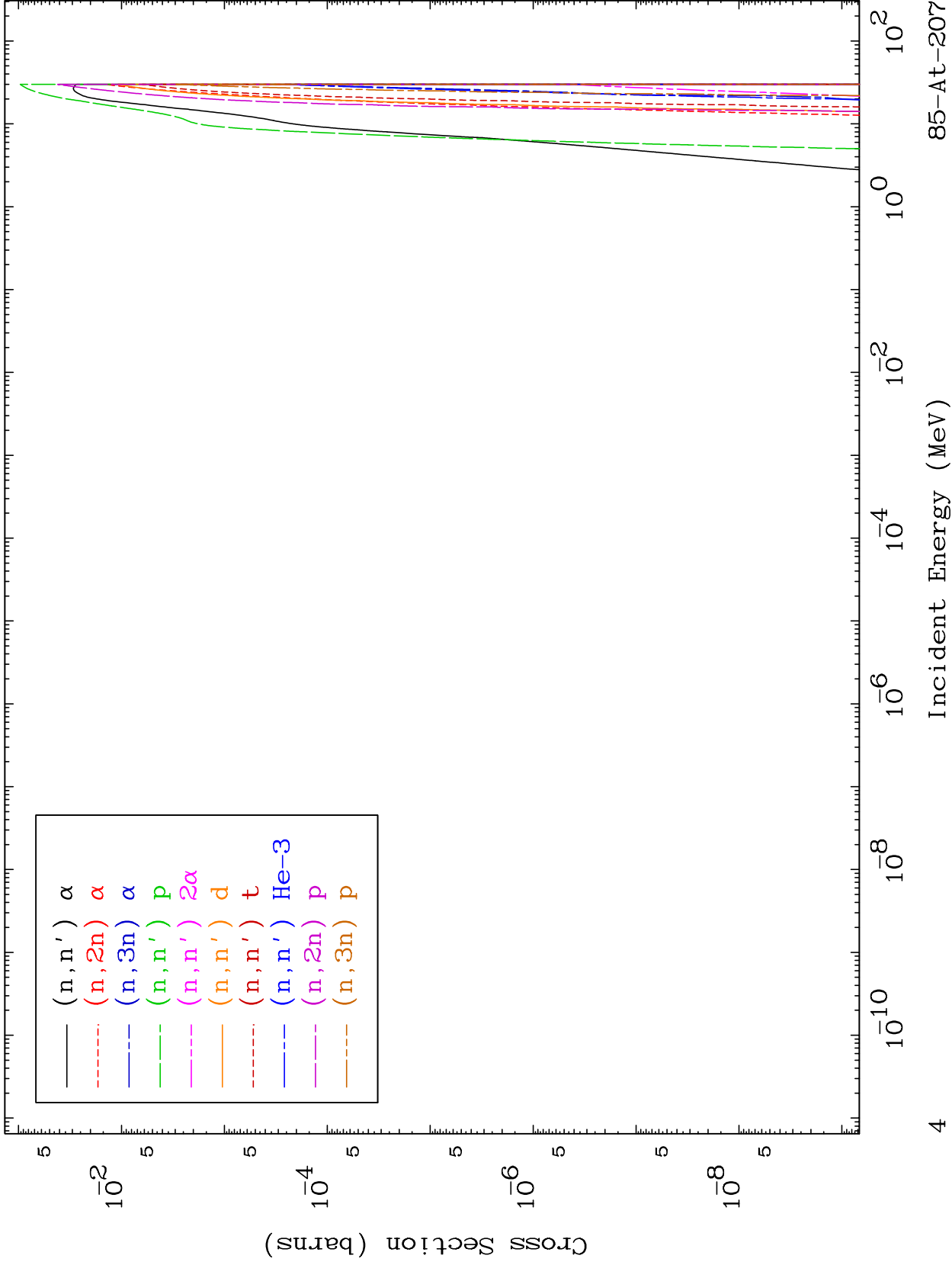




MAT 8537

Charged Particle
293 Kelvin Cross Sections

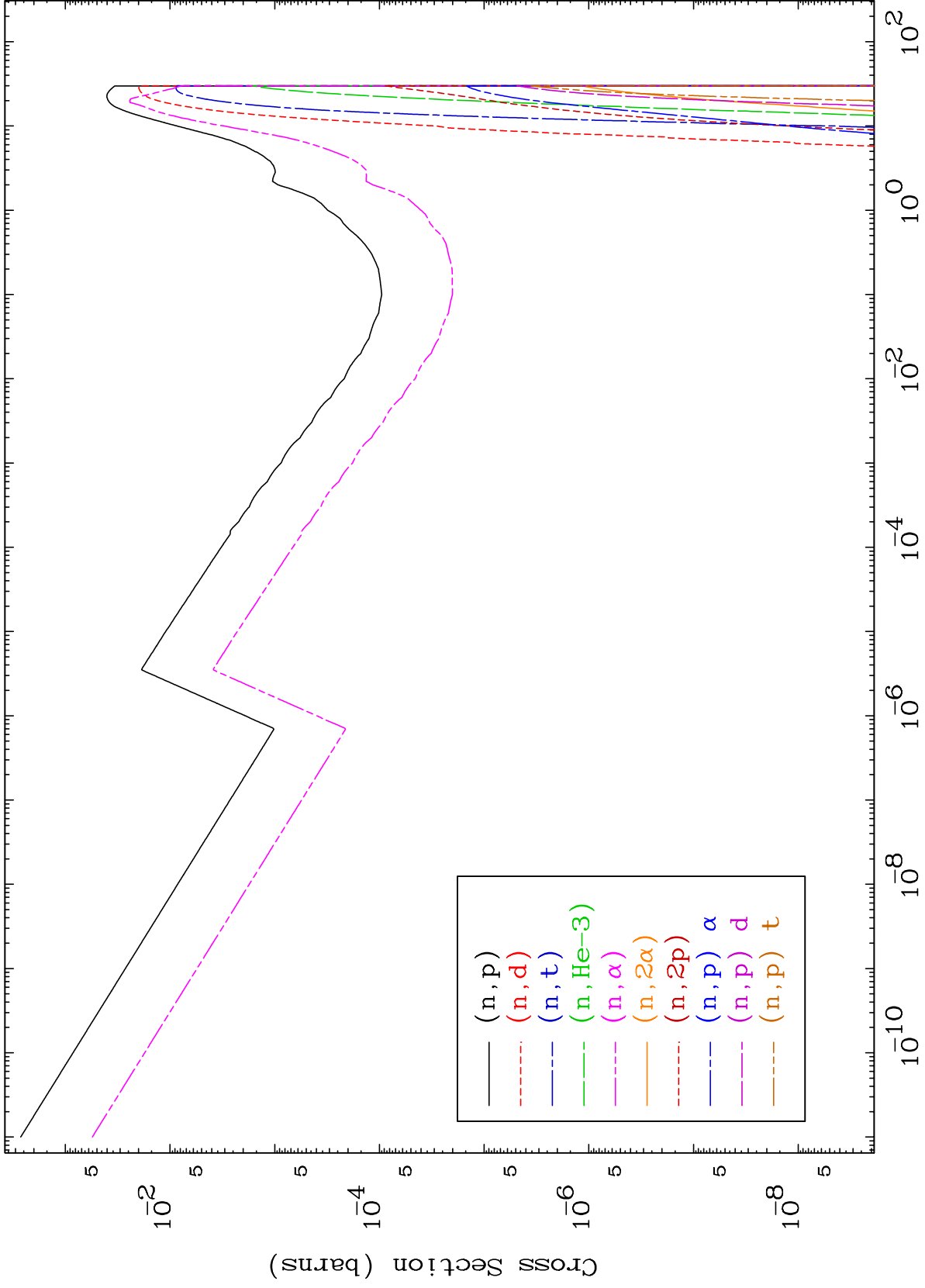
85-At-207



MAT 8537

Charged Particle
293 Kelvin Cross Sections

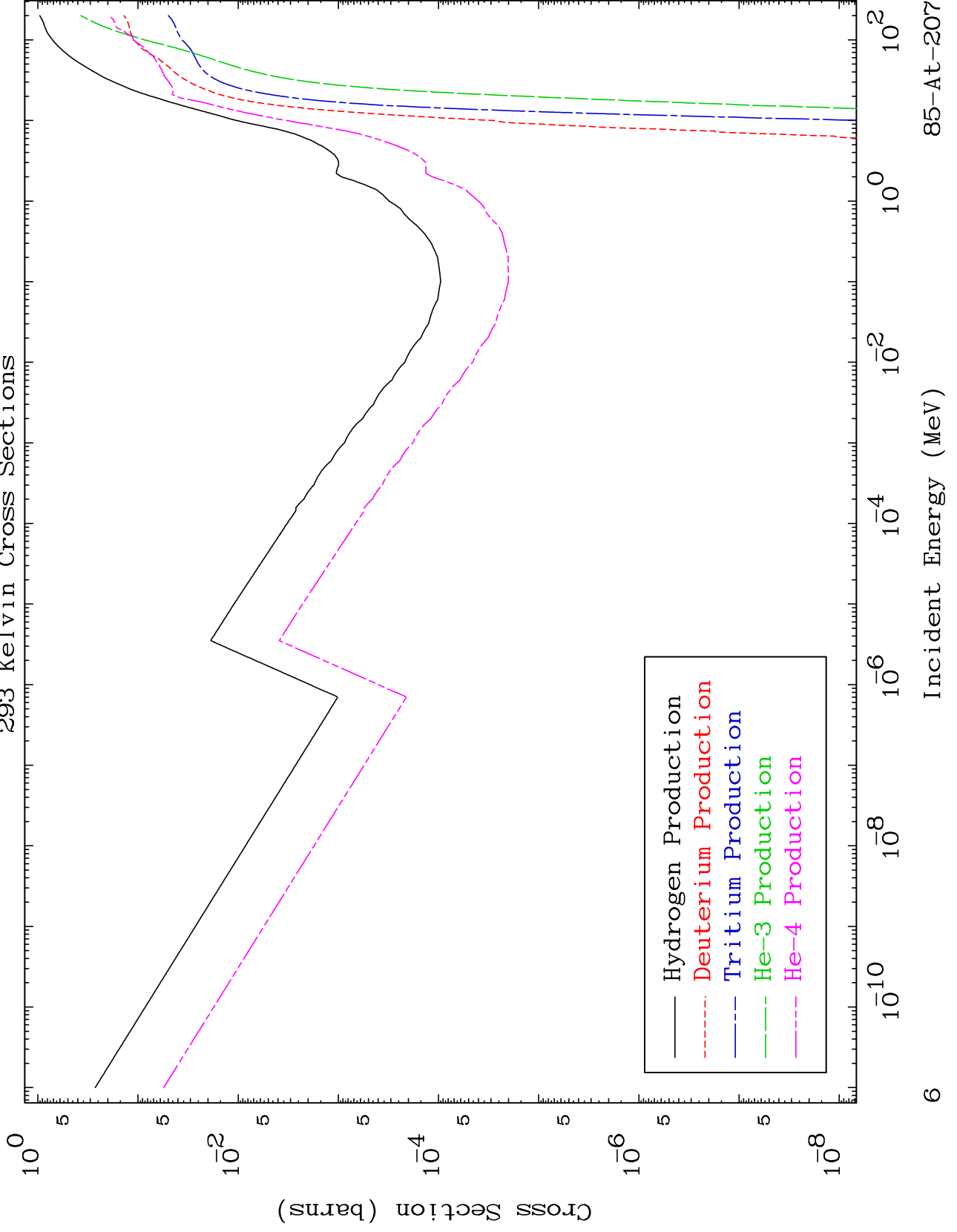
85-At-207



MAT 8537

Particle Production
293 Kelvin Cross Sections

85-At-207

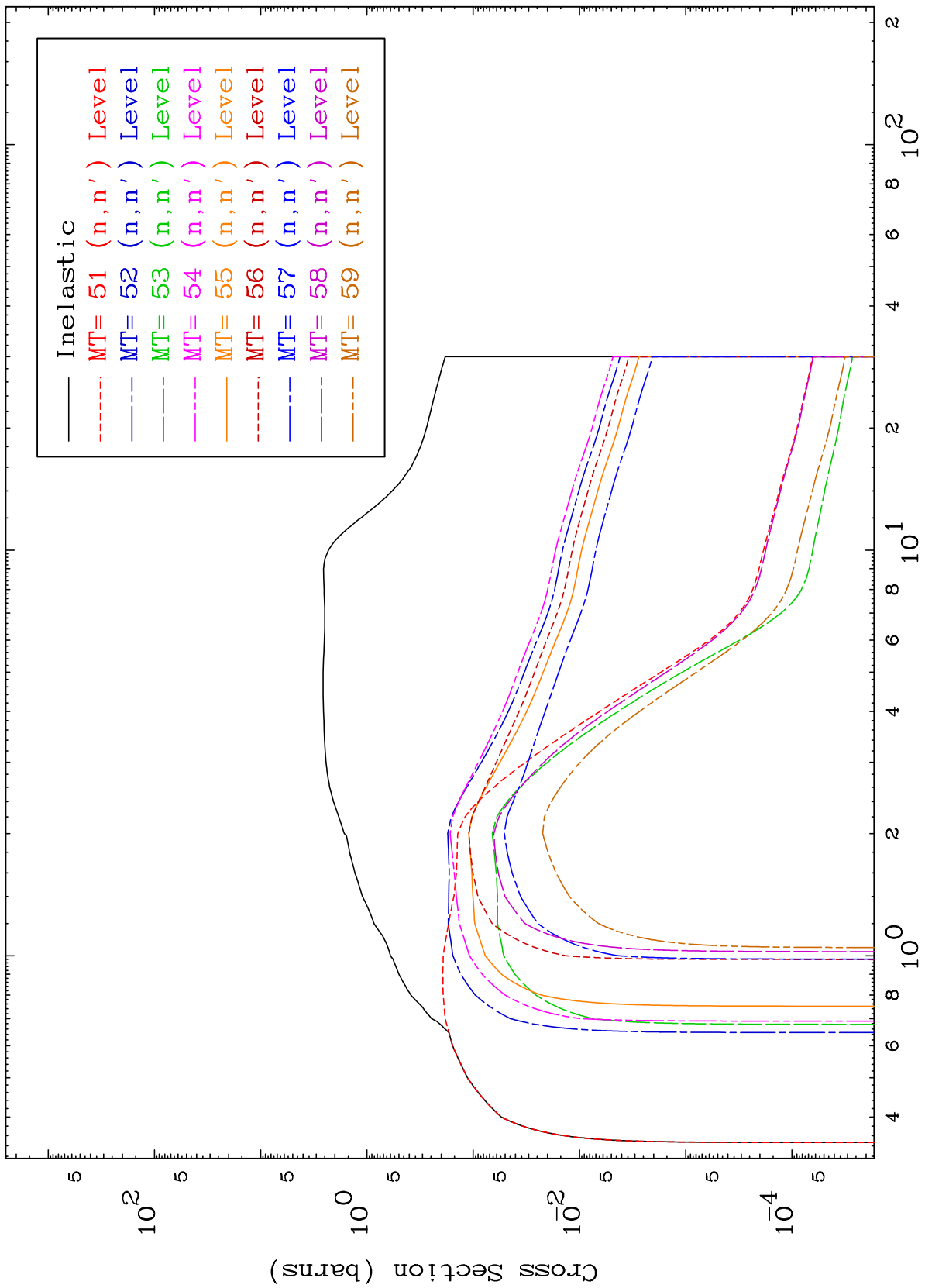


MAT 8537

(n,n') Level

85-At-207

293 Kelvin Cross Sections

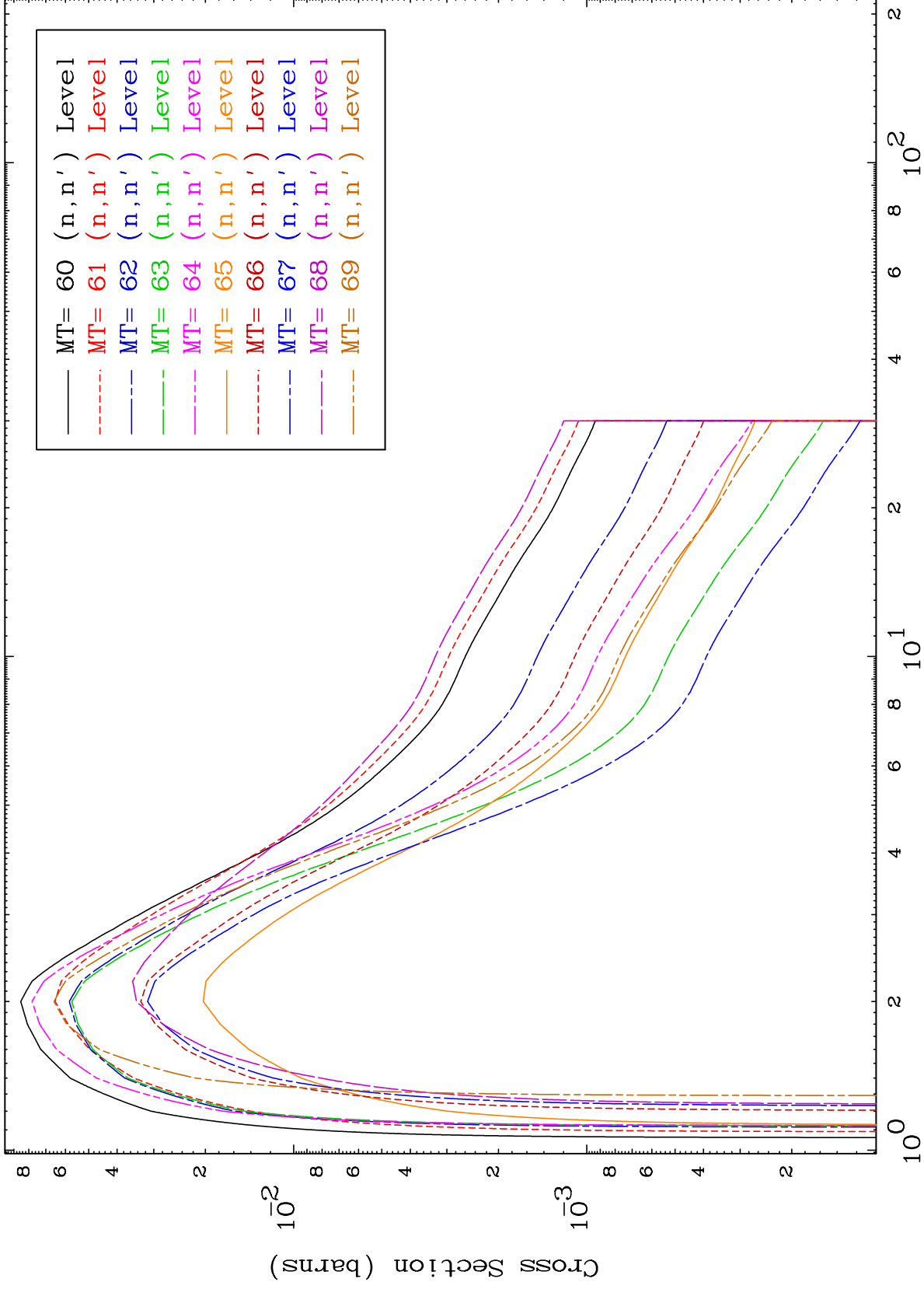


MAT 8537

(n,n') Level

85-At-207

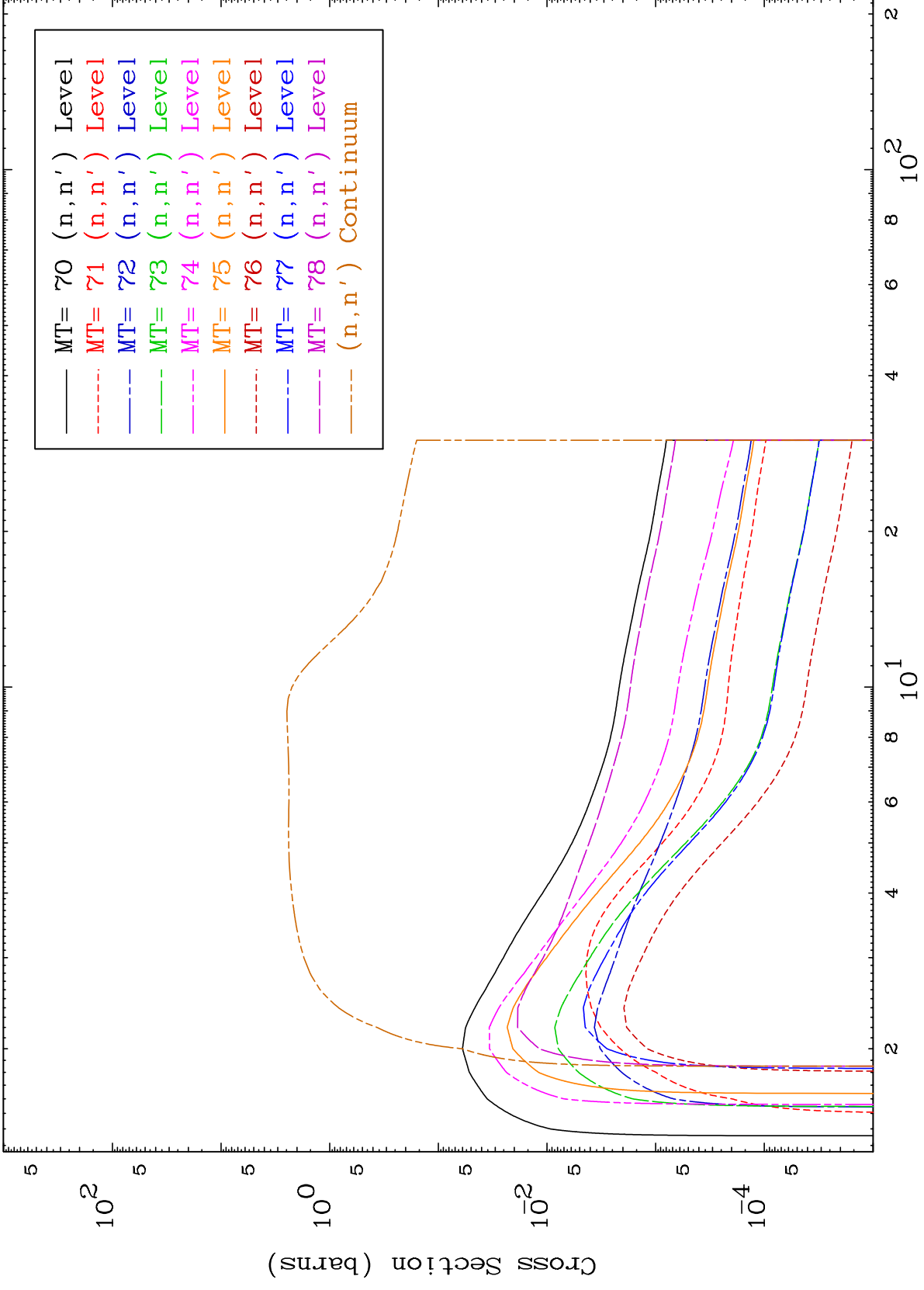
293 Kelvin Cross Sections



Incident Energy (MeV)

85-At-207

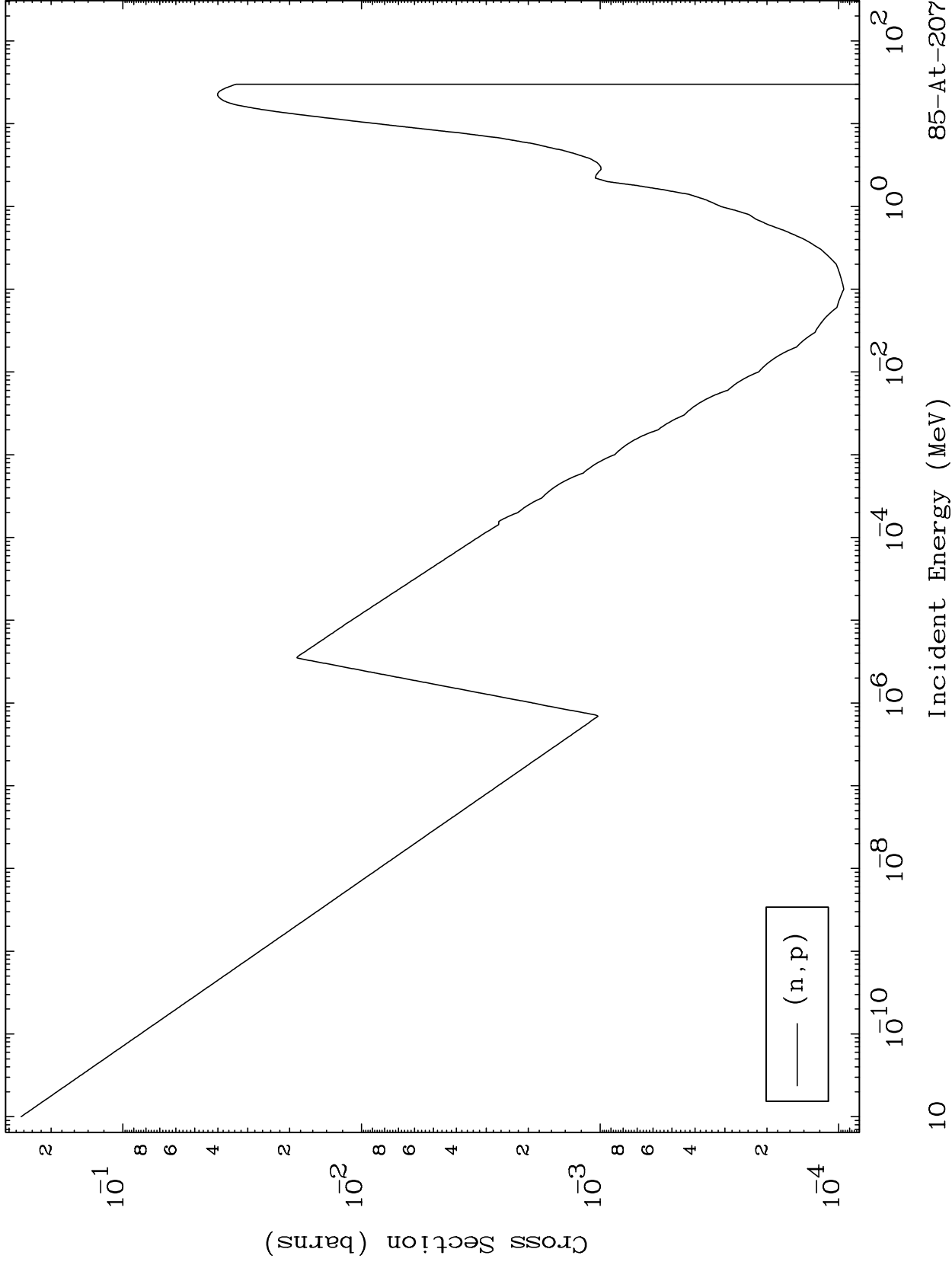
293 Kelvin Cross Sections



MAT 8537

(n,p) Levels
293 Kelvin Cross Sections

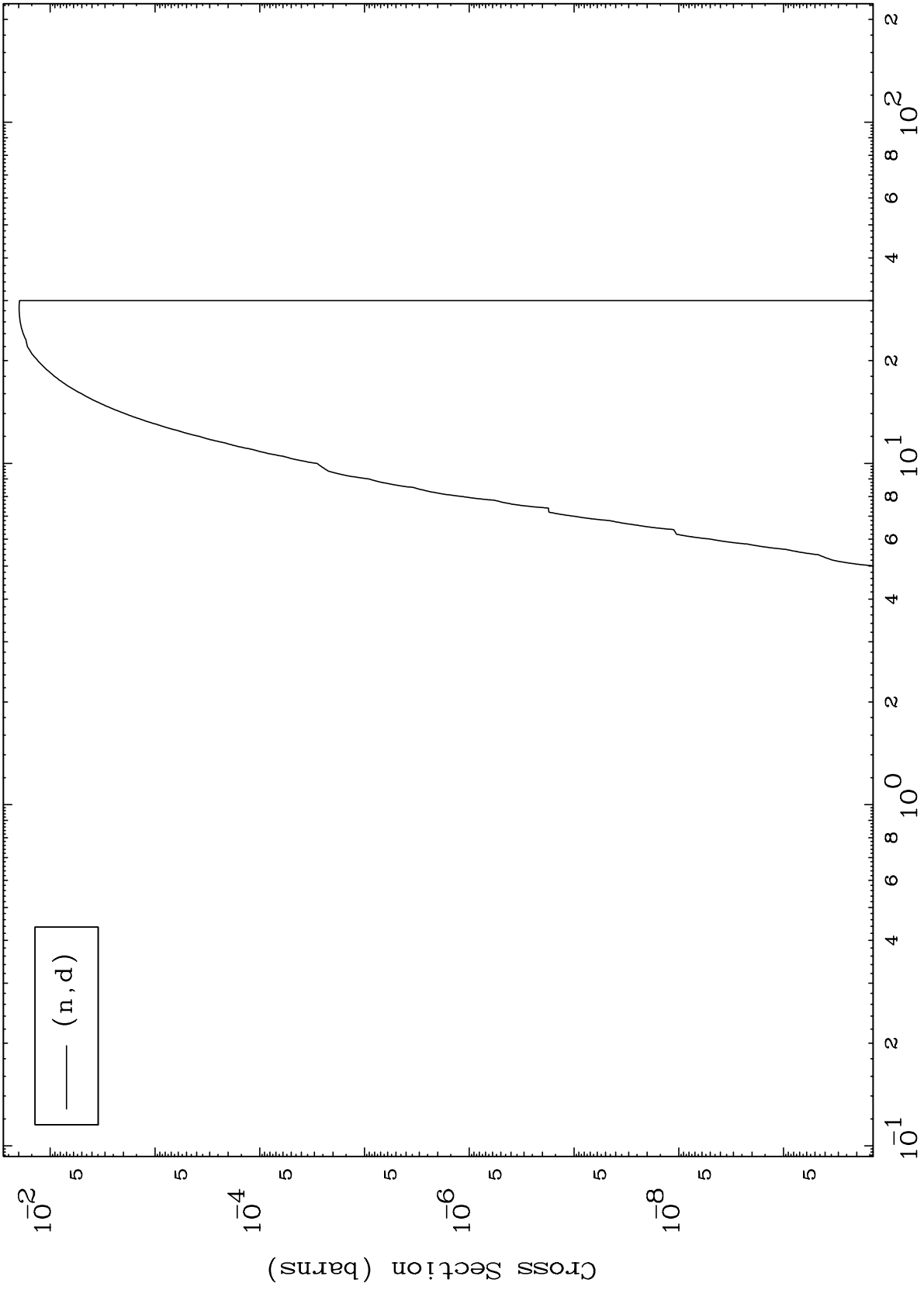
85-At-207



MAT 8537

(n,d) Levels
293 Kelvin Cross Sections

85-At-207



11

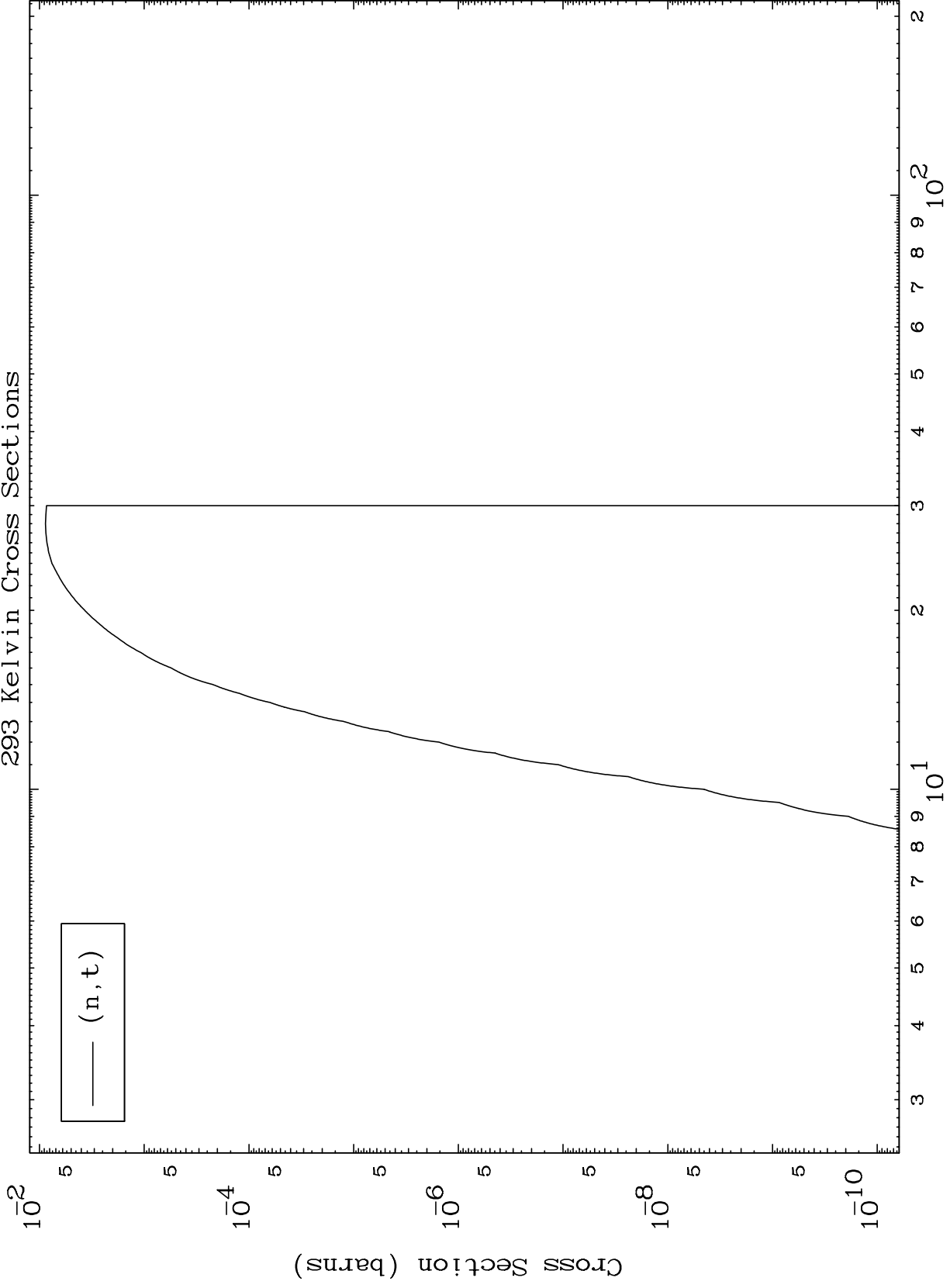
Incident Energy (MeV)

85-At-207

MAT 8537

(n,t) Levels
293 Kelvin Cross Sections

85-At-207



12

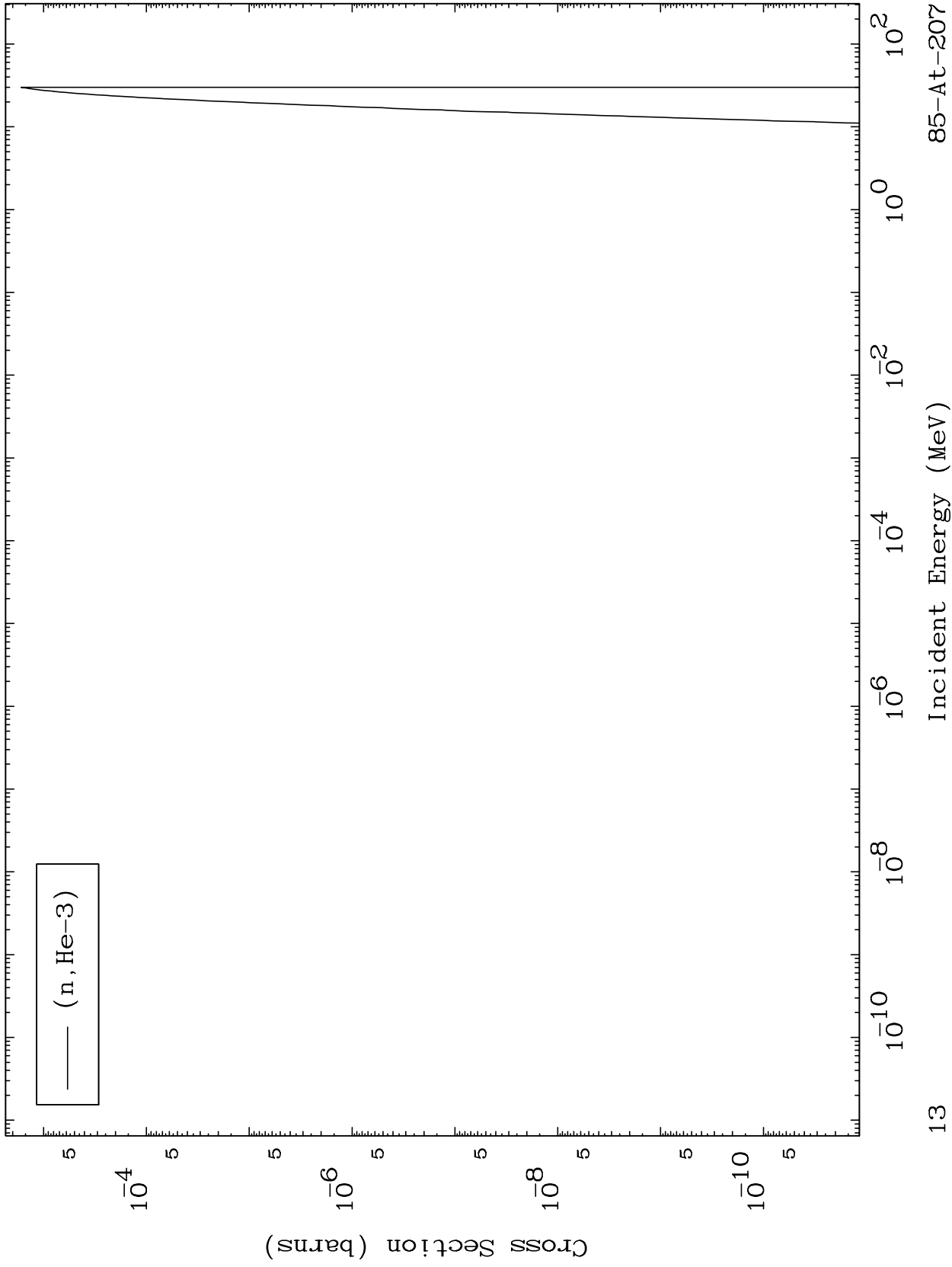
Incident Energy (MeV)

85-At-207

MAT 8537

(n,He3) Levels
293 Kelvin Cross Sections

85-At-207



13

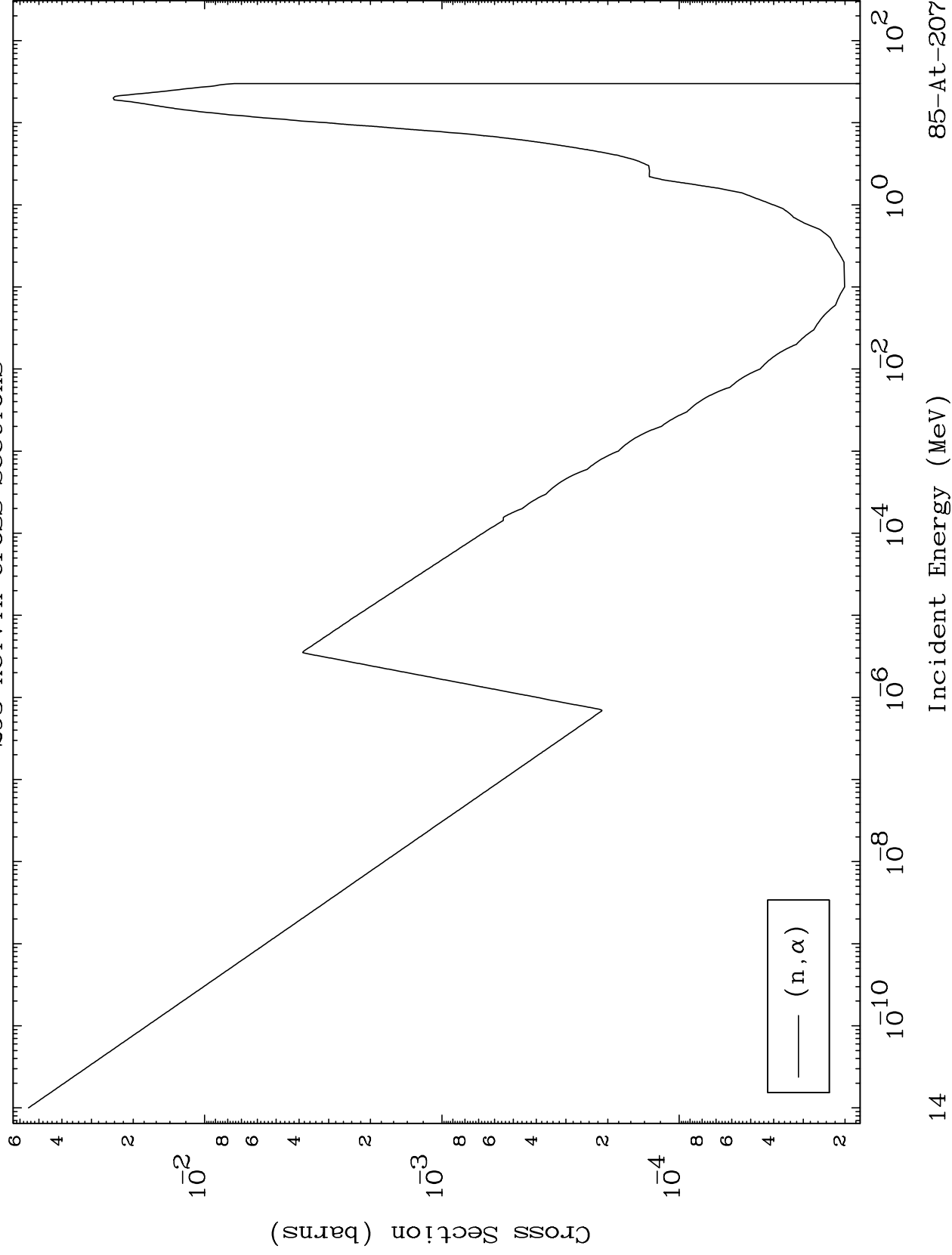
Incident Energy (MeV)

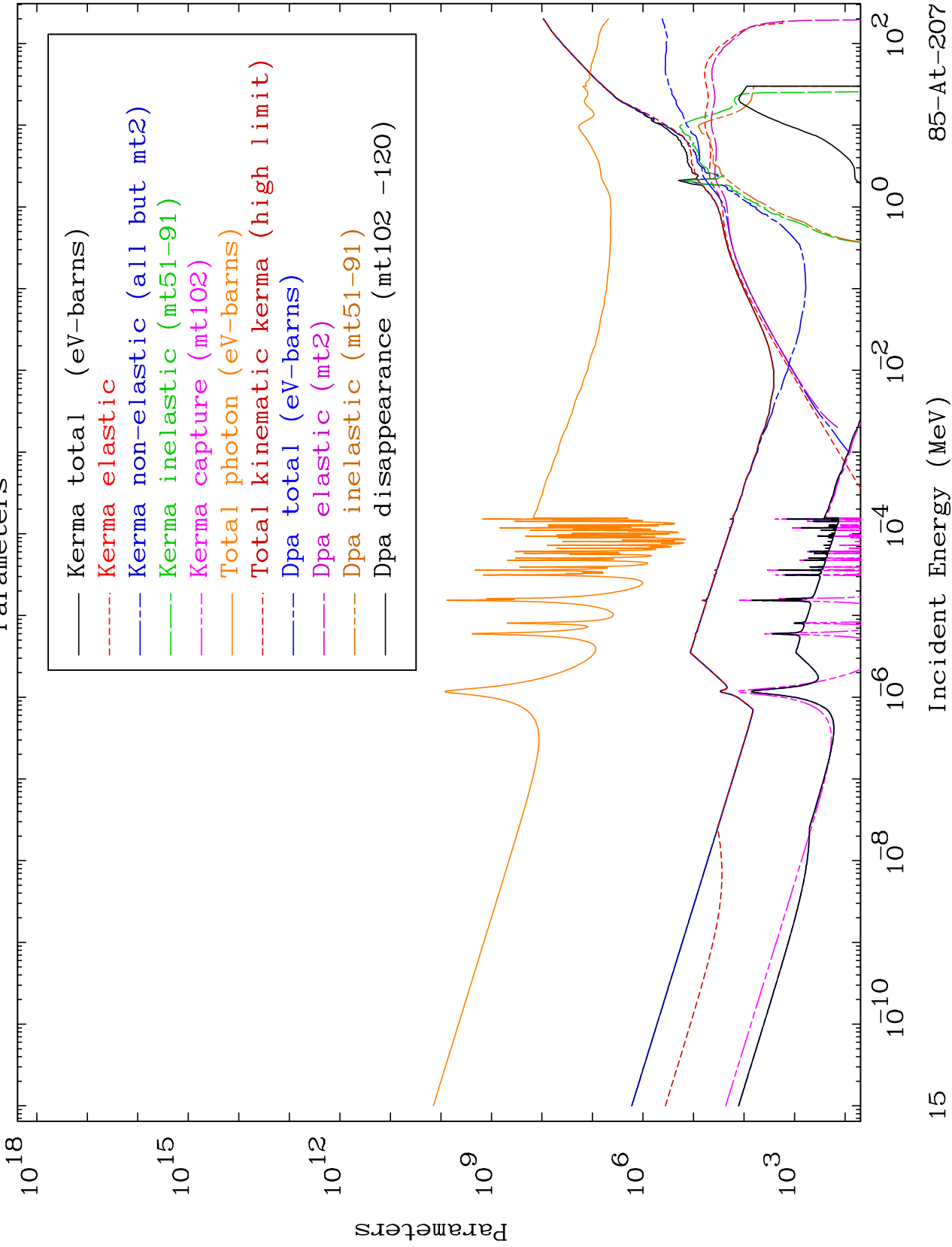
85-At-207

MAT 8537

(n,α) Levels
293 Kelvin Cross Sections

85-At-207

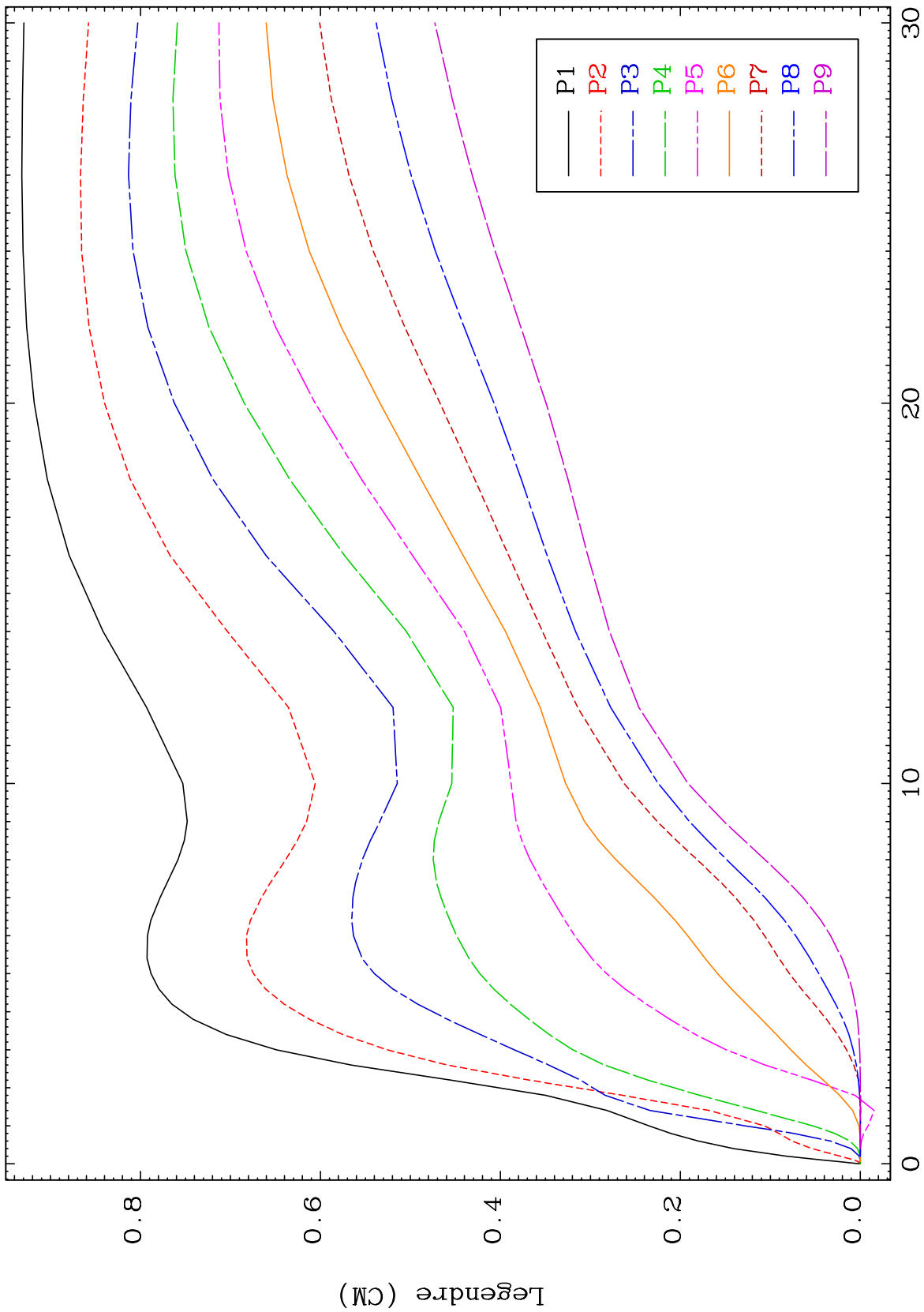




MAT 8537

85-At-207

Elastic Legendre Coefficients



16

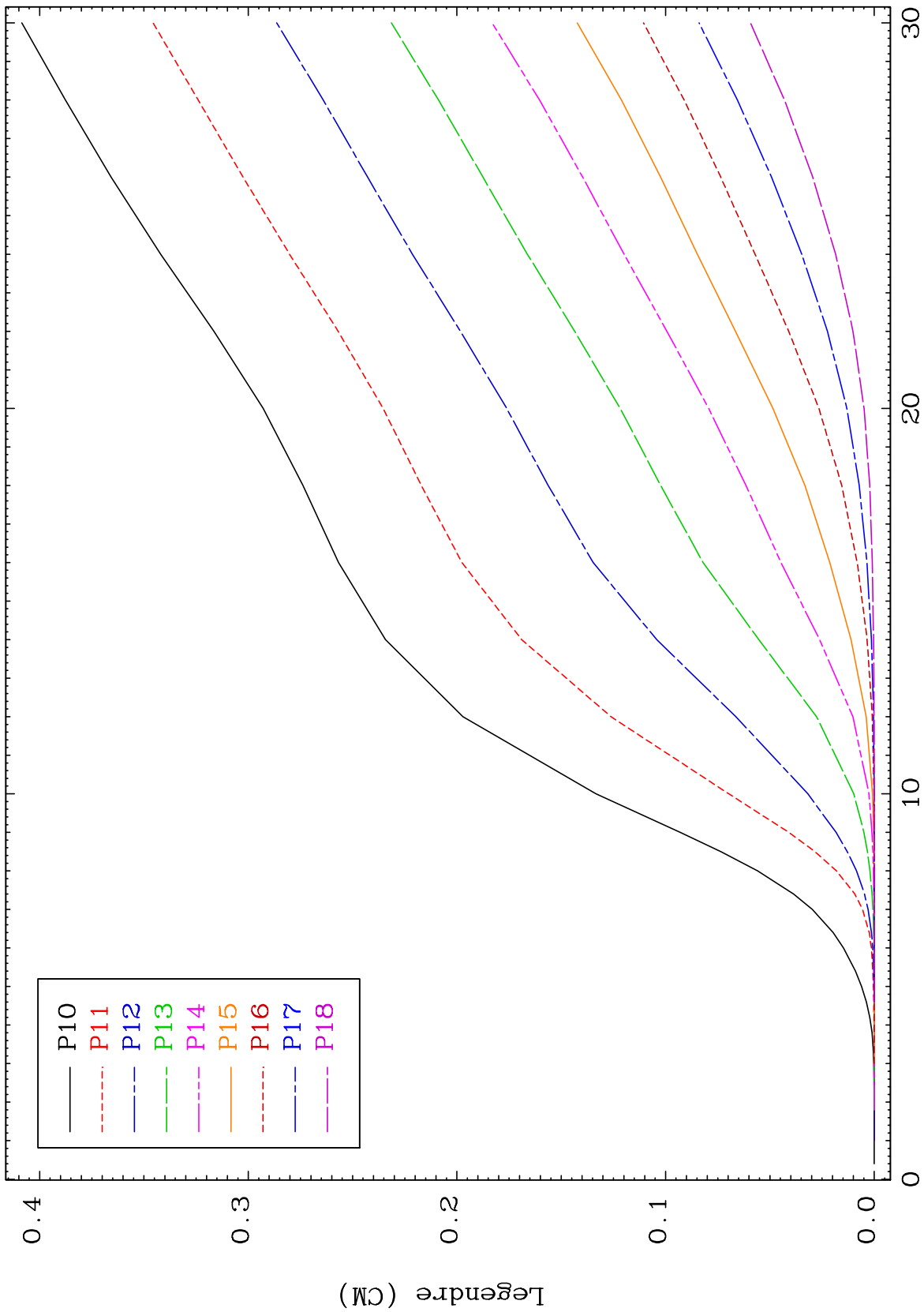
Incident Energy (MeV)

85-At-207

MAT 8537

Elastic Legendre Coefficients

85-At-207



17

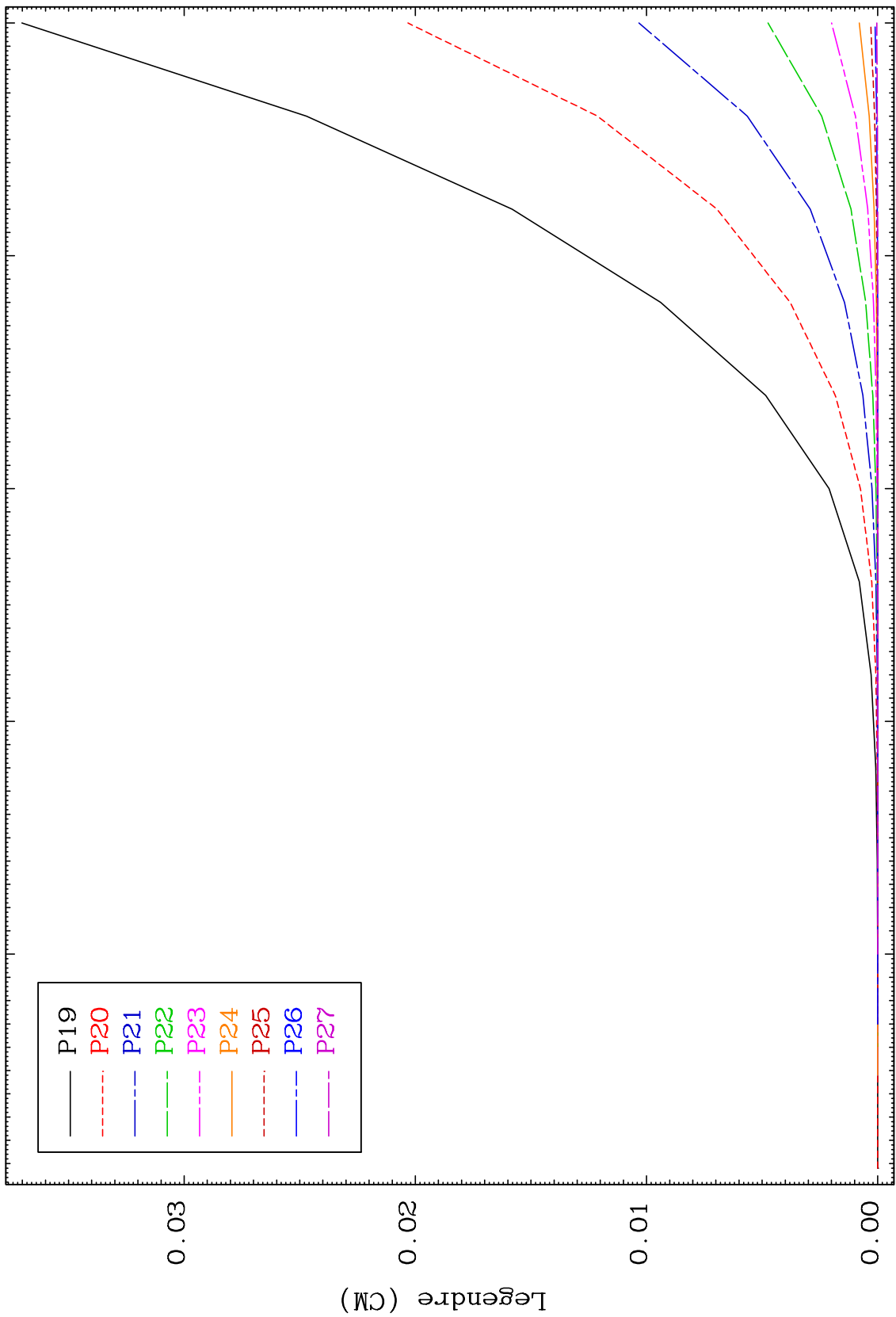
Incident Energy (MeV)

85-At-207

MAT 8537

Elastic Legendre Coefficients

85-At-207



18

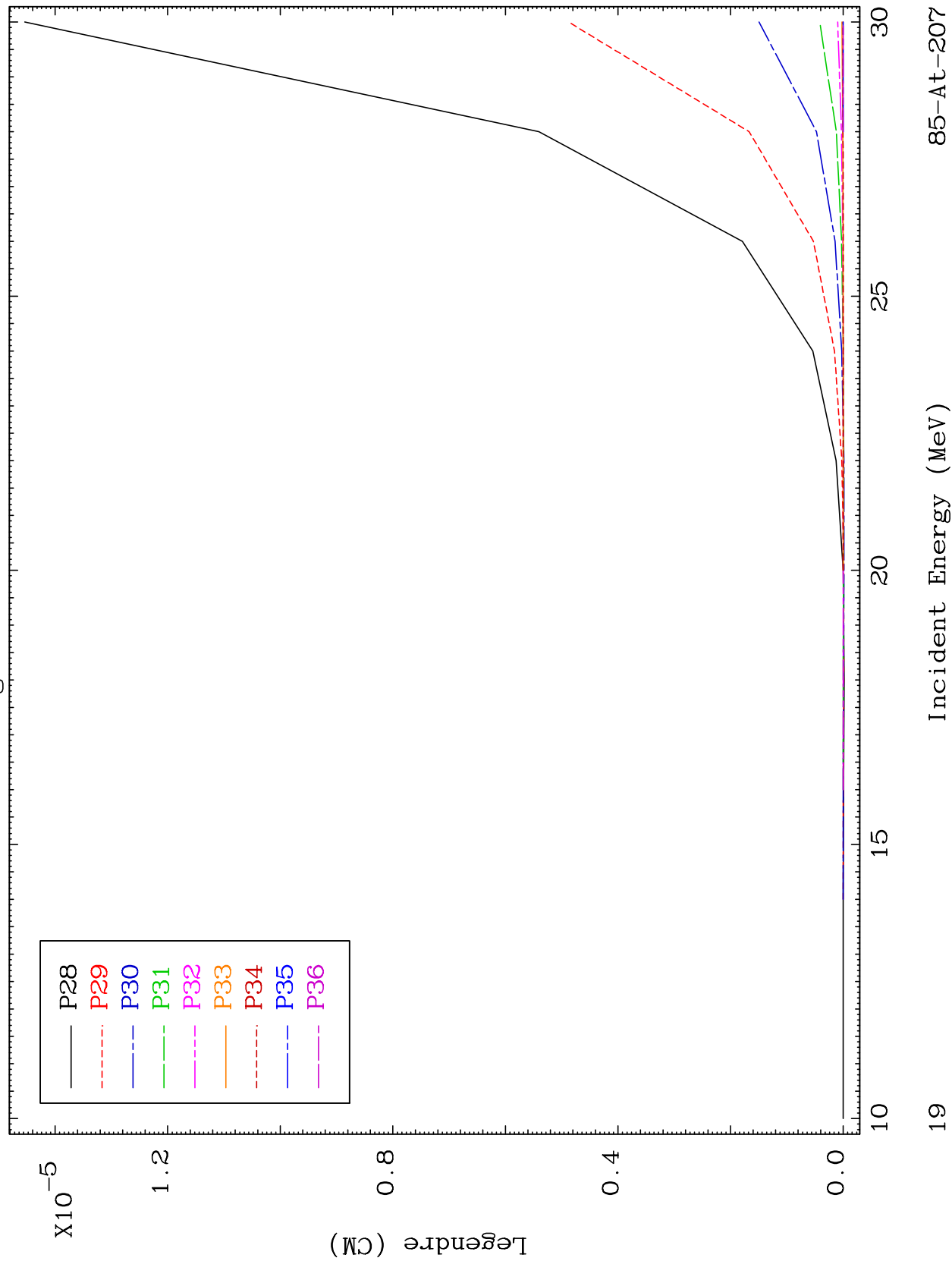
Incident Energy (MeV)

85-At-207

MAT 8537

Elastic Legendre Coefficients

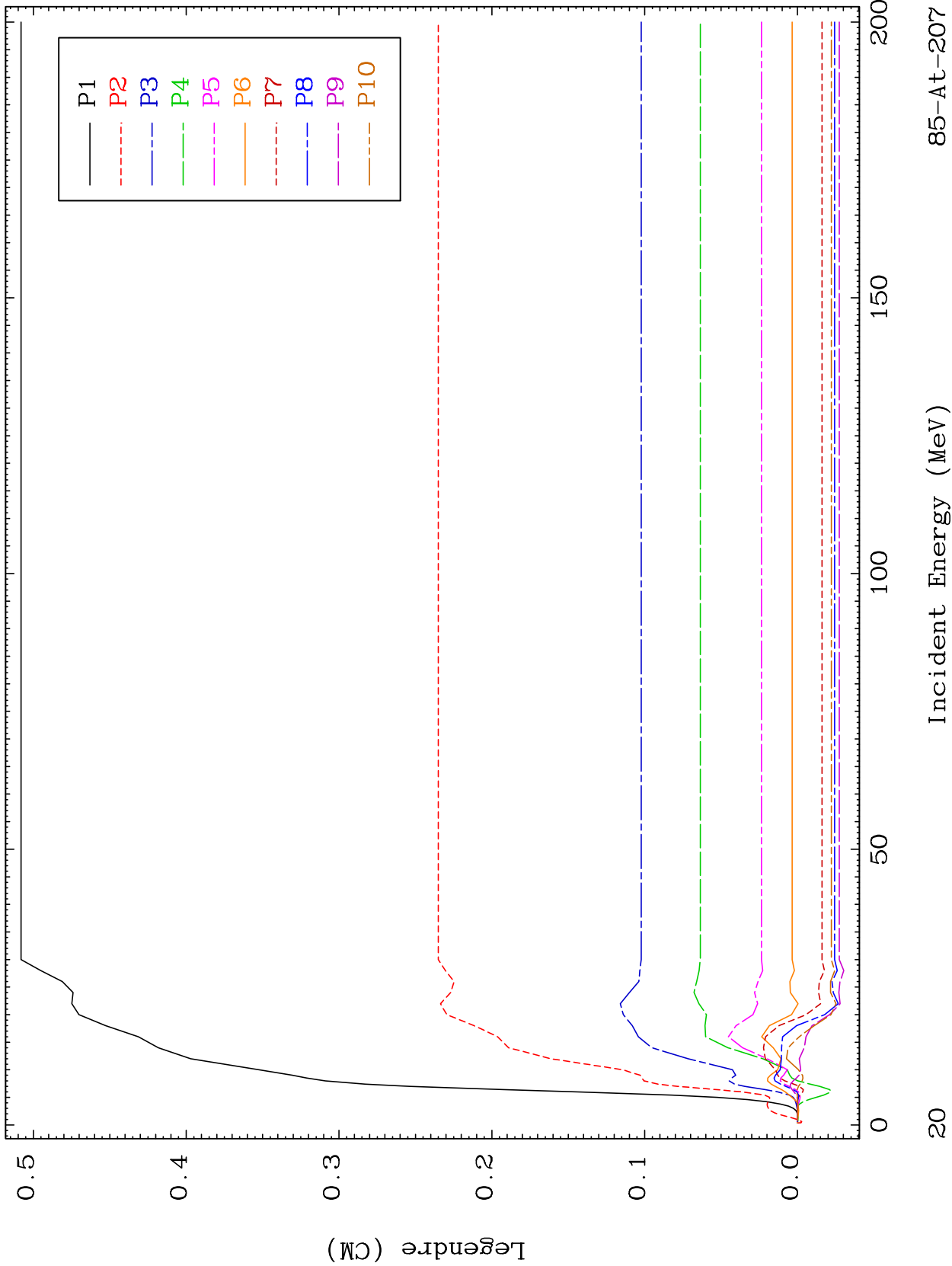
85-At-207



MAT 8537

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

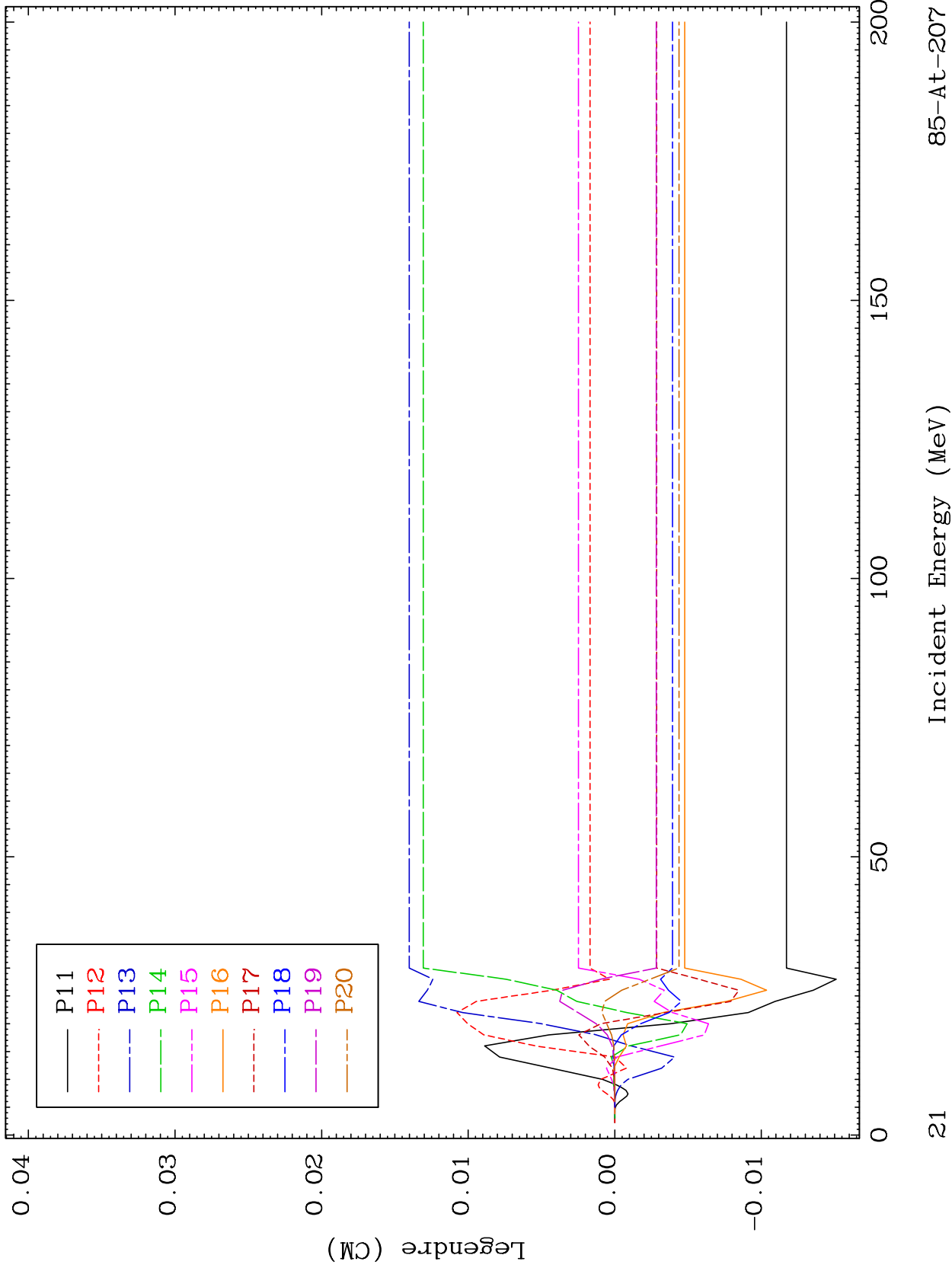
85-At-207



MAT 8537

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

85-At-207



21

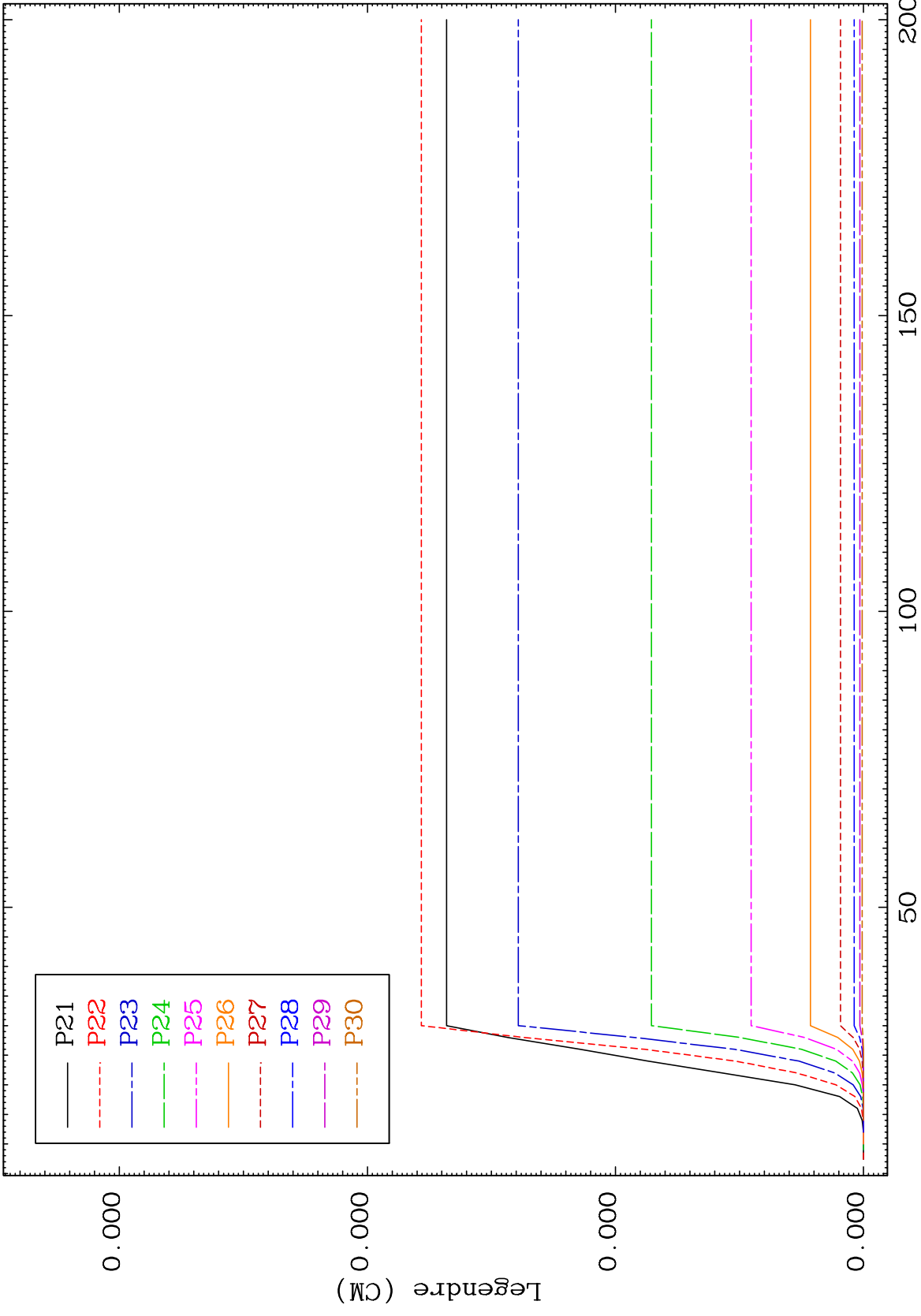
Incident Energy (MeV)

85-At-207

MAT 8537

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

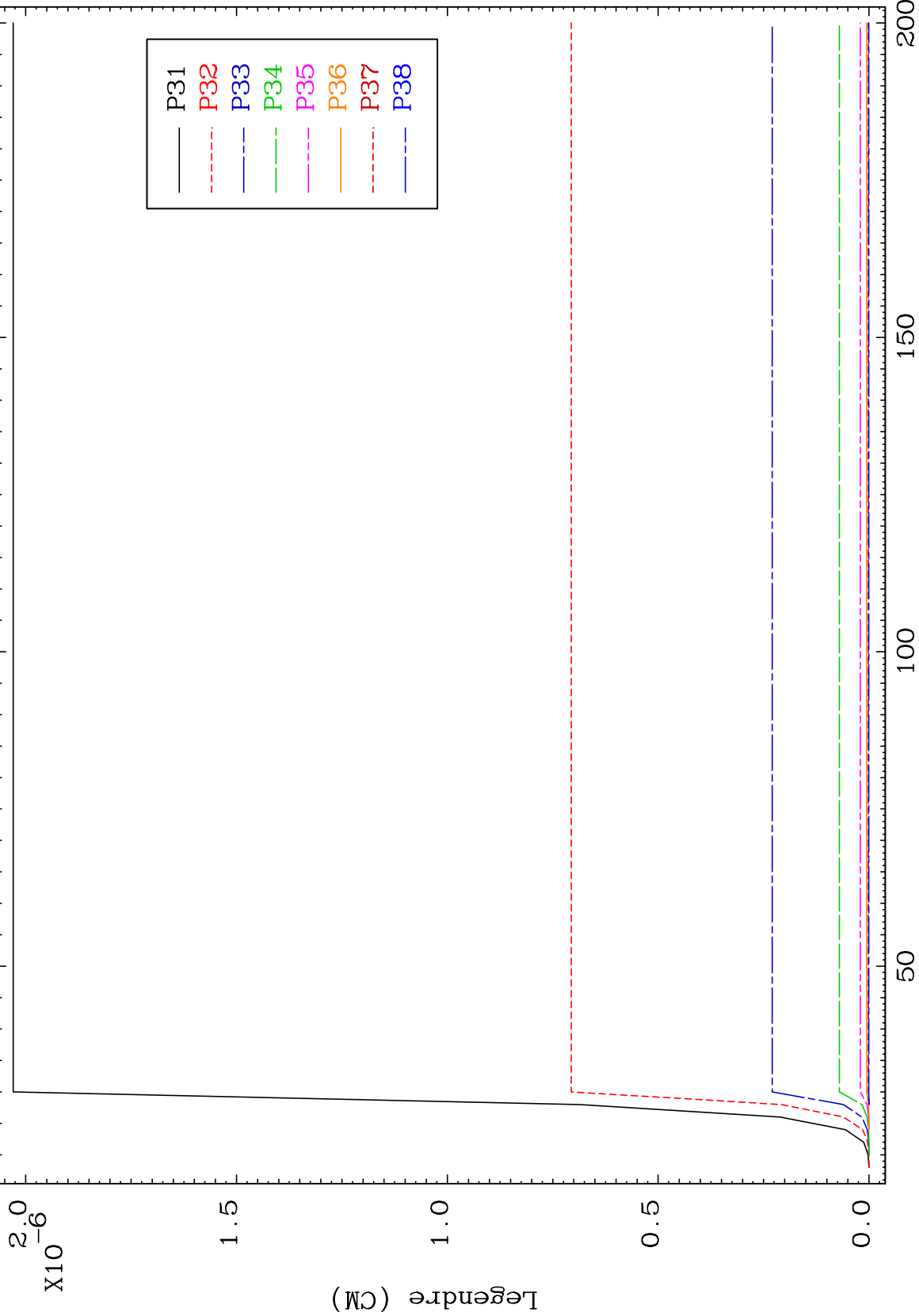
85-At-207



22

Incident Energy (MeV)

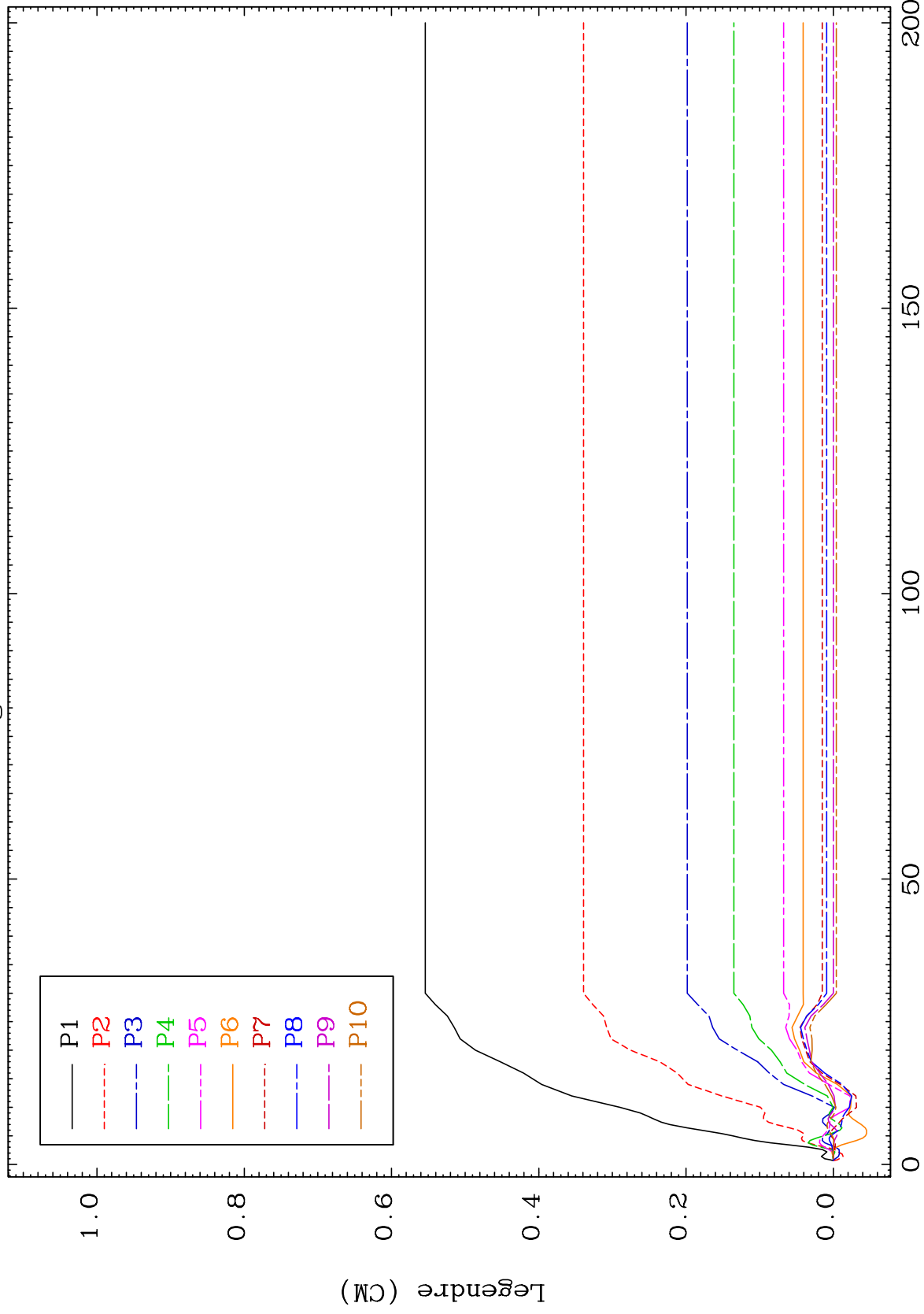
85-At-207



MAT 8537

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

85-At-207



24

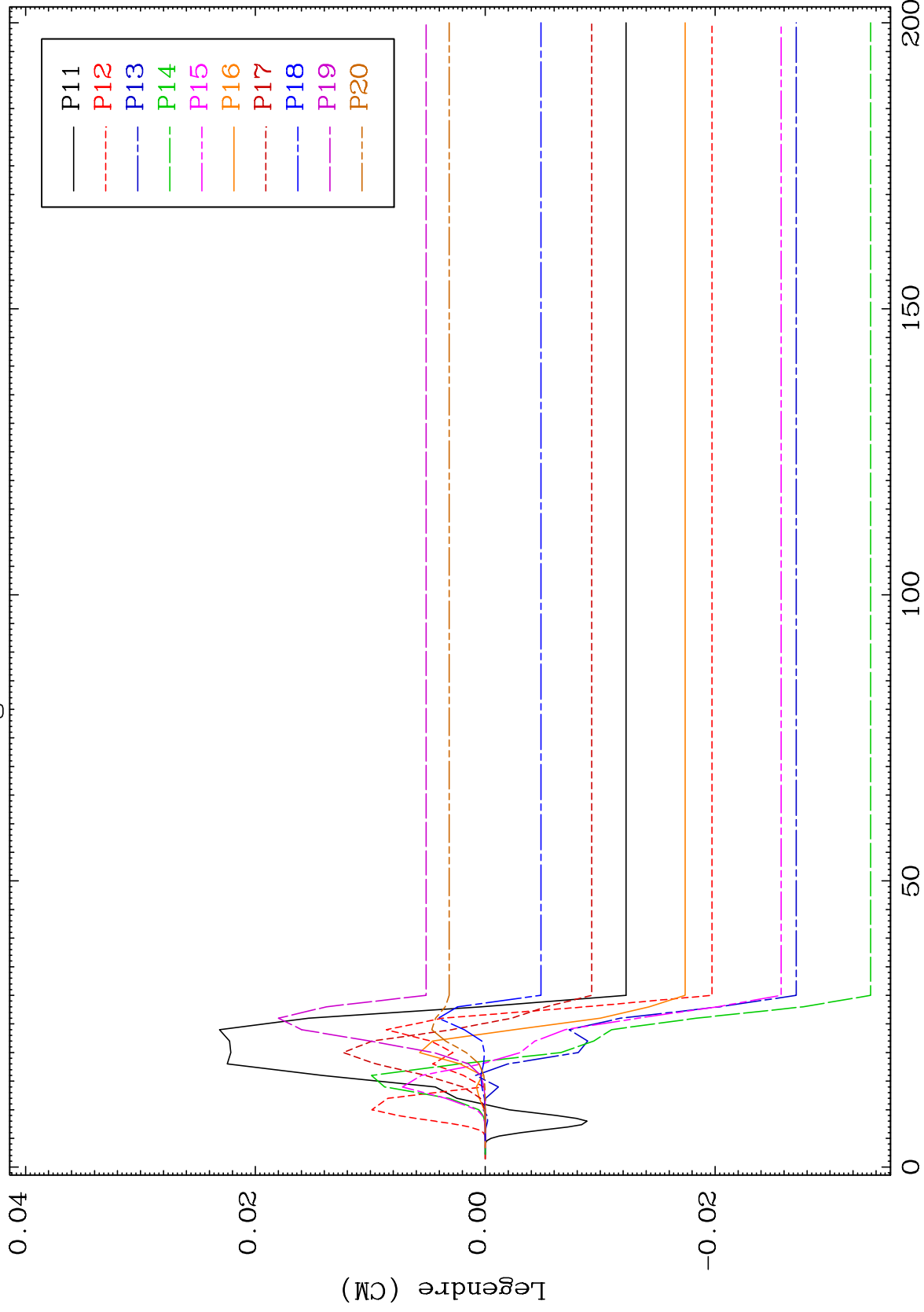
Incident Energy (MeV)

85-At-207

MAT 8537

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

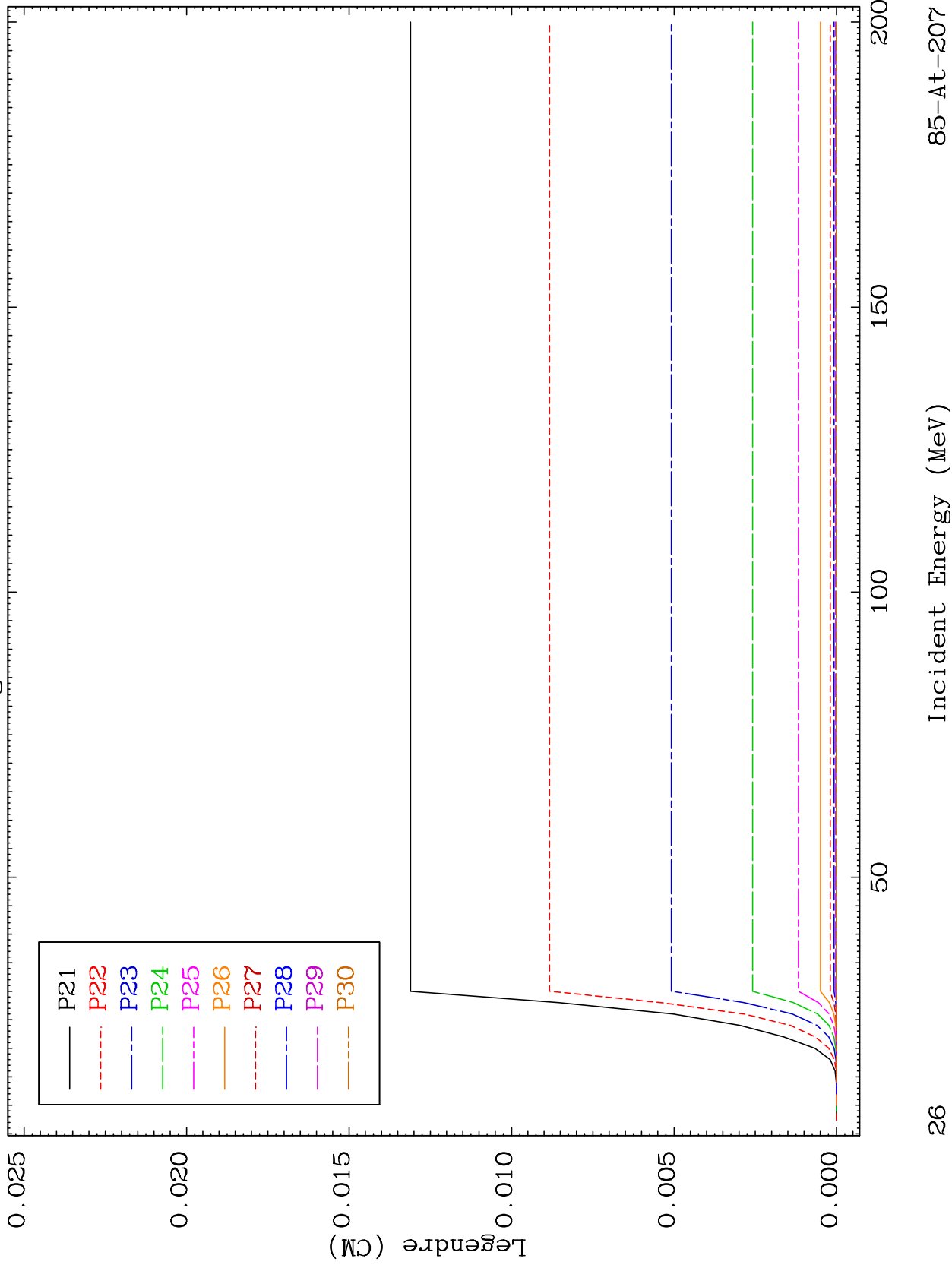
85-At-207



85-At-207

Incident Energy (MeV)

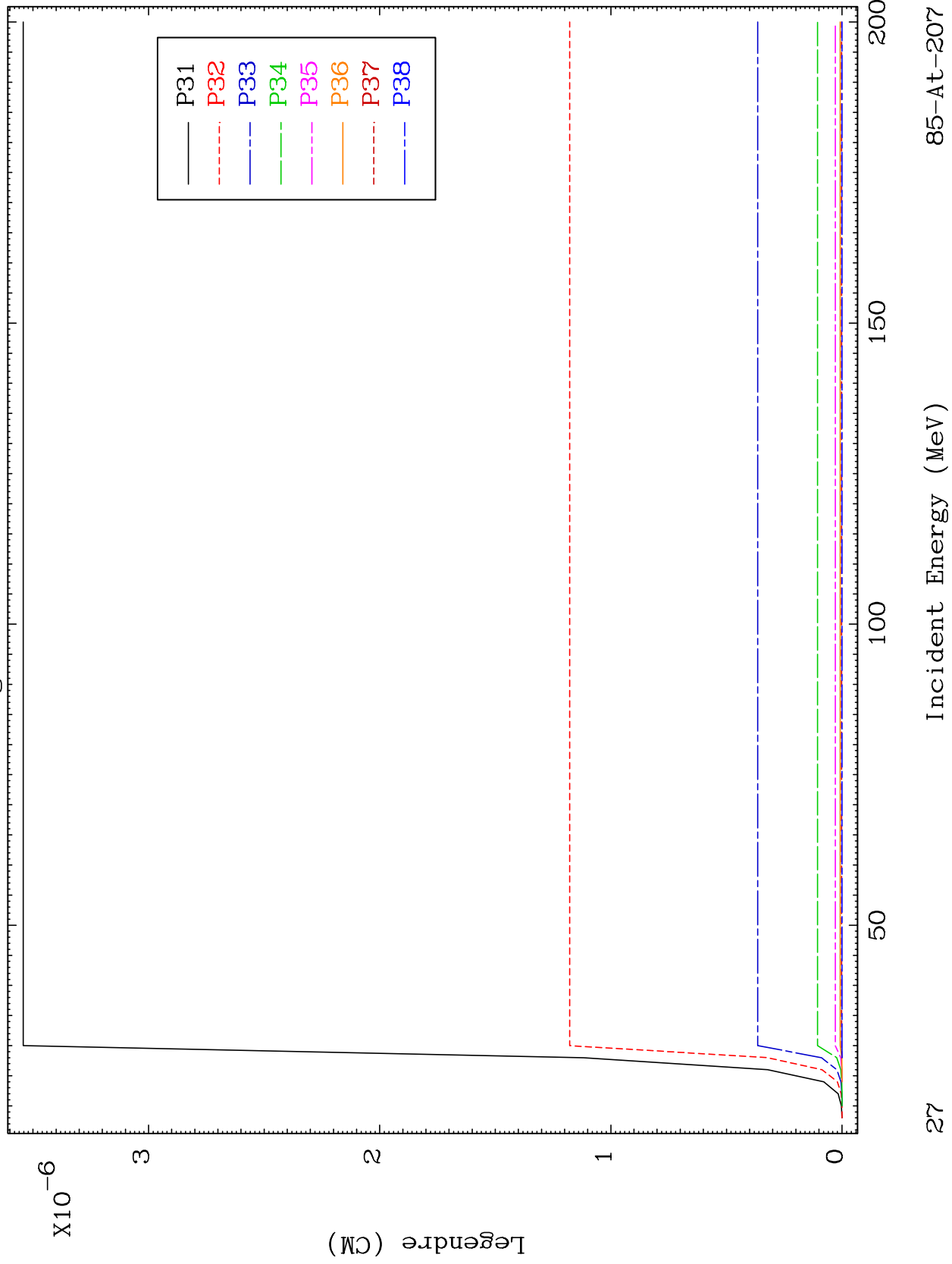
25



MAT 8537

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

85-At-207



27

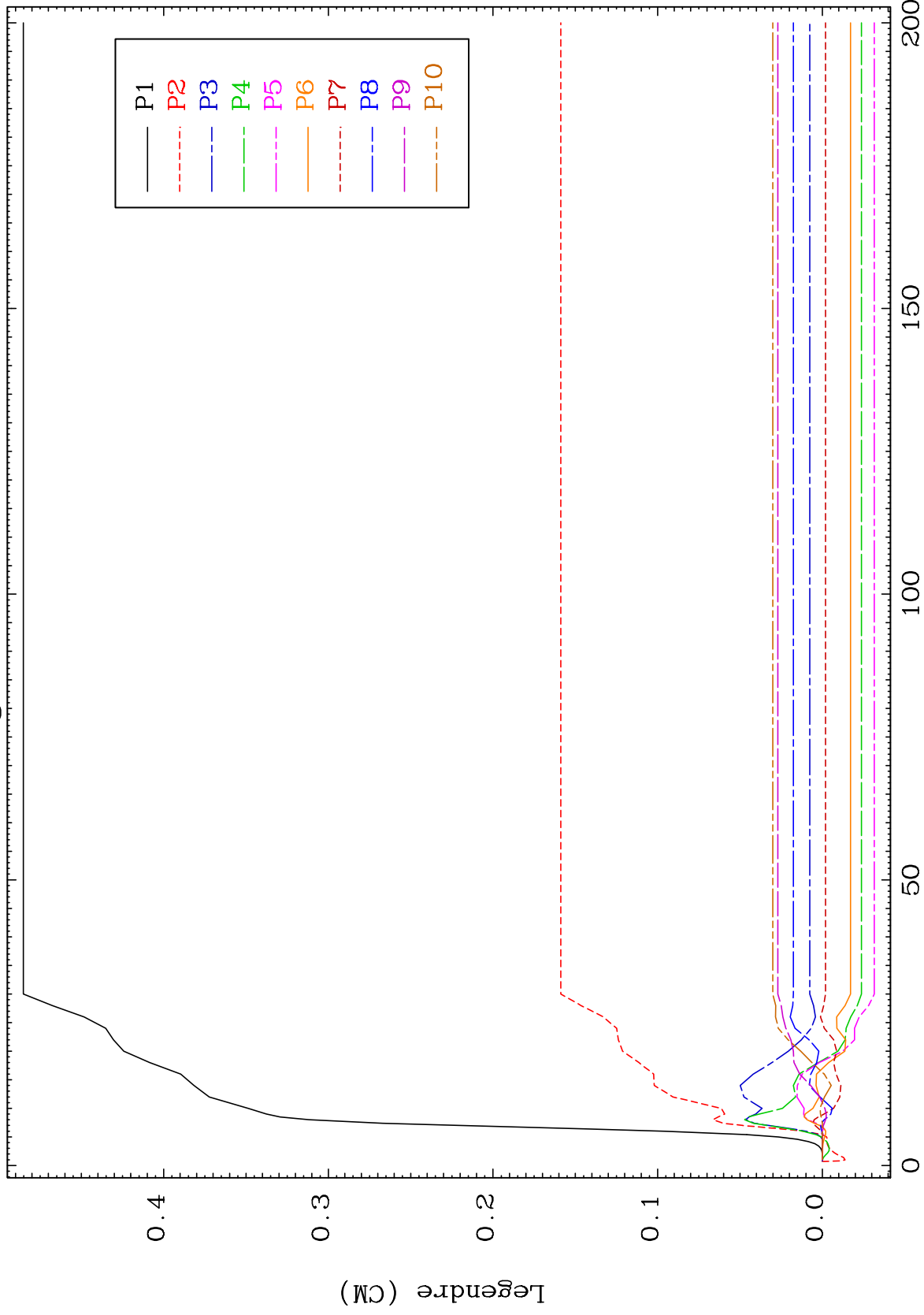
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



28

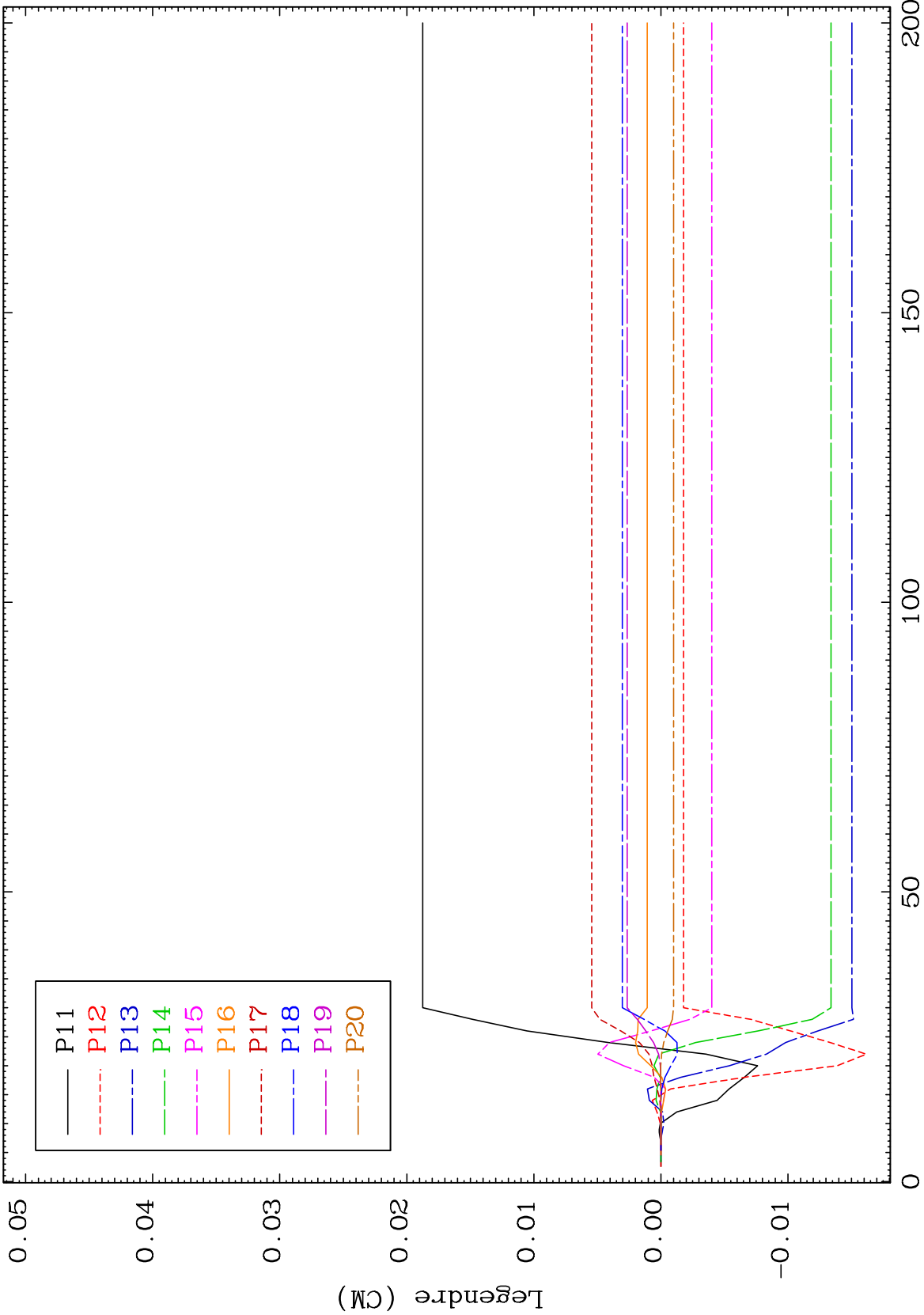
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



29

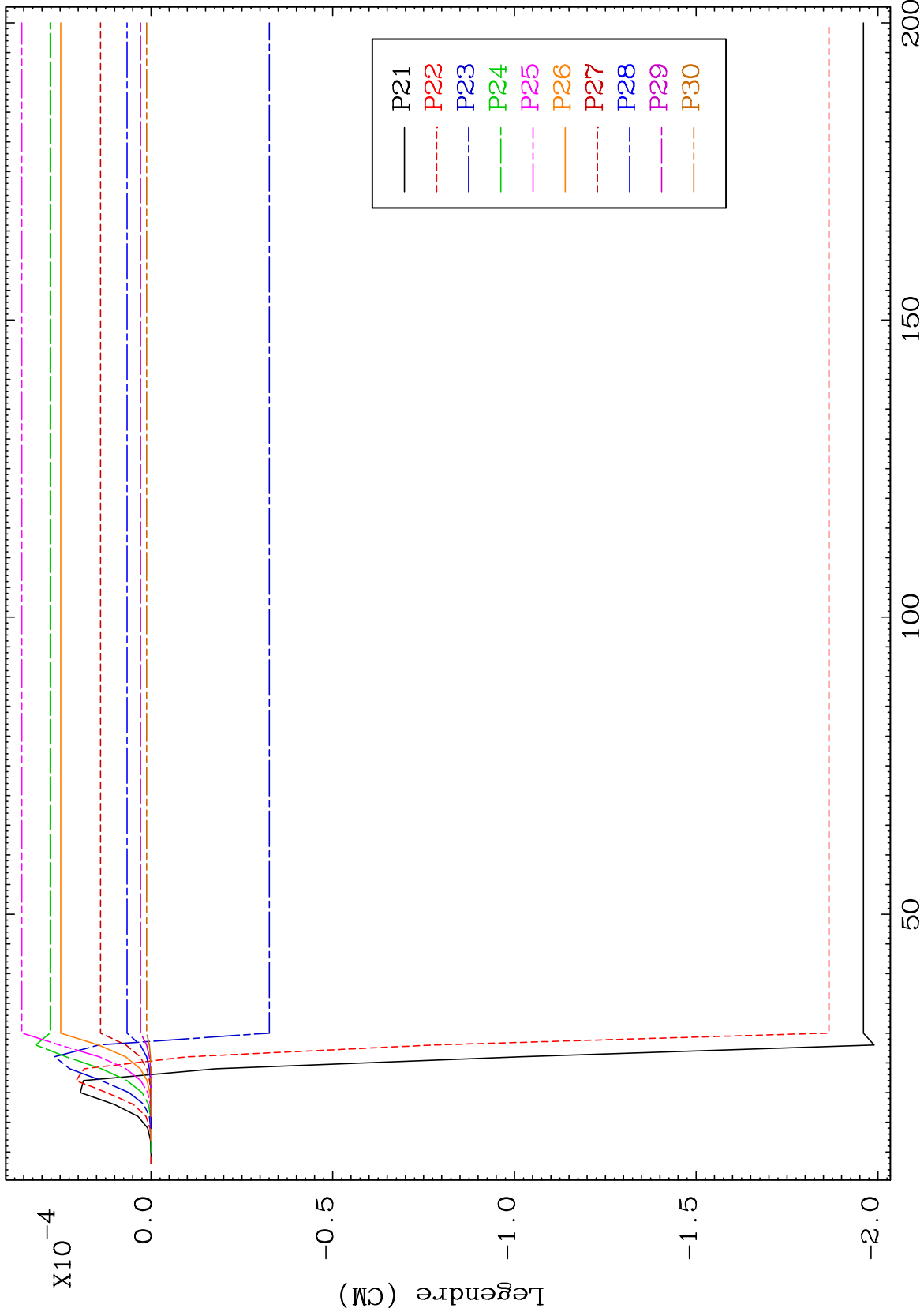
Incident Energy (MeV)

85-At-207

MAT 8537

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

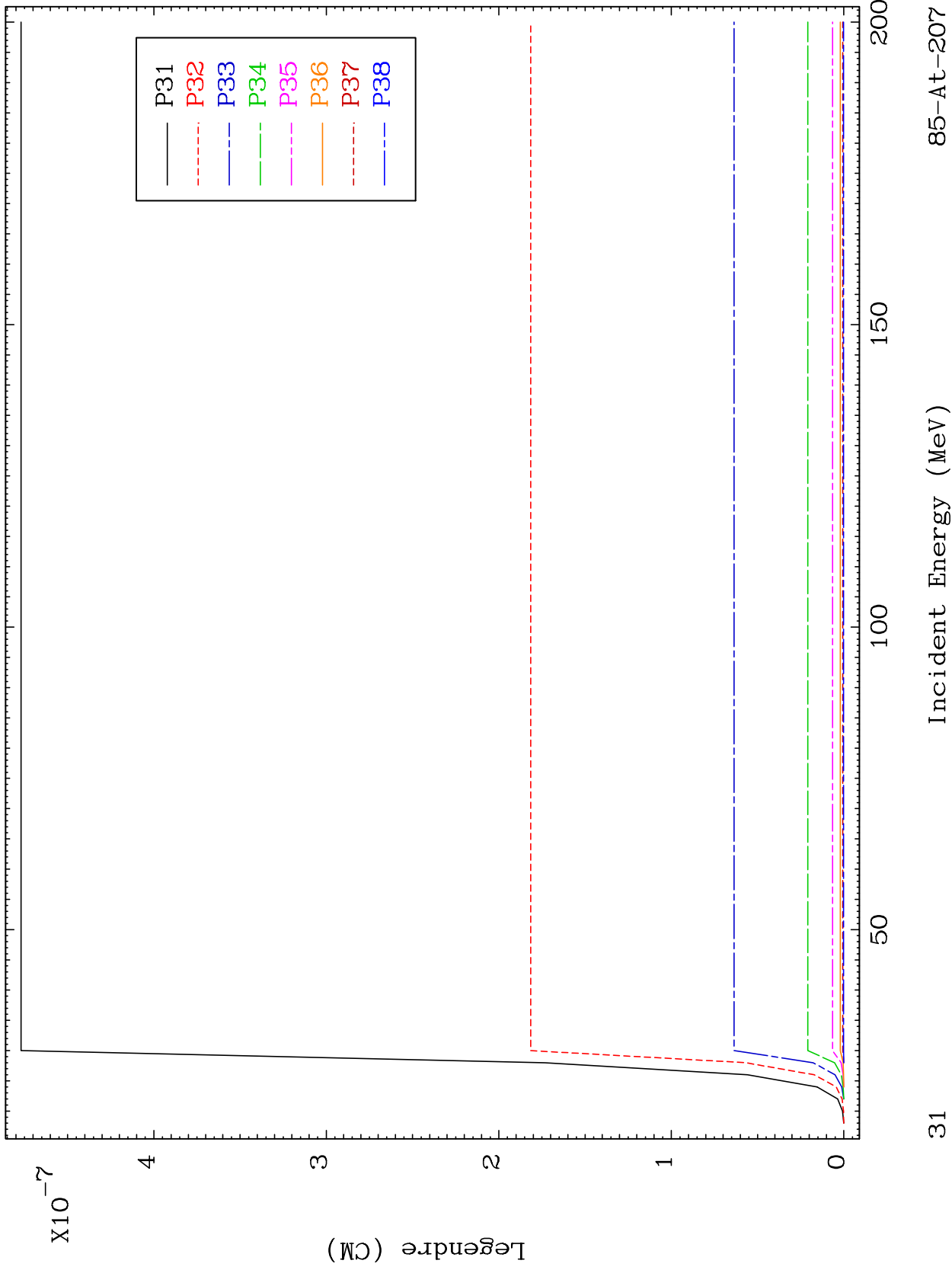
85-At-207



30

Incident Energy (MeV)

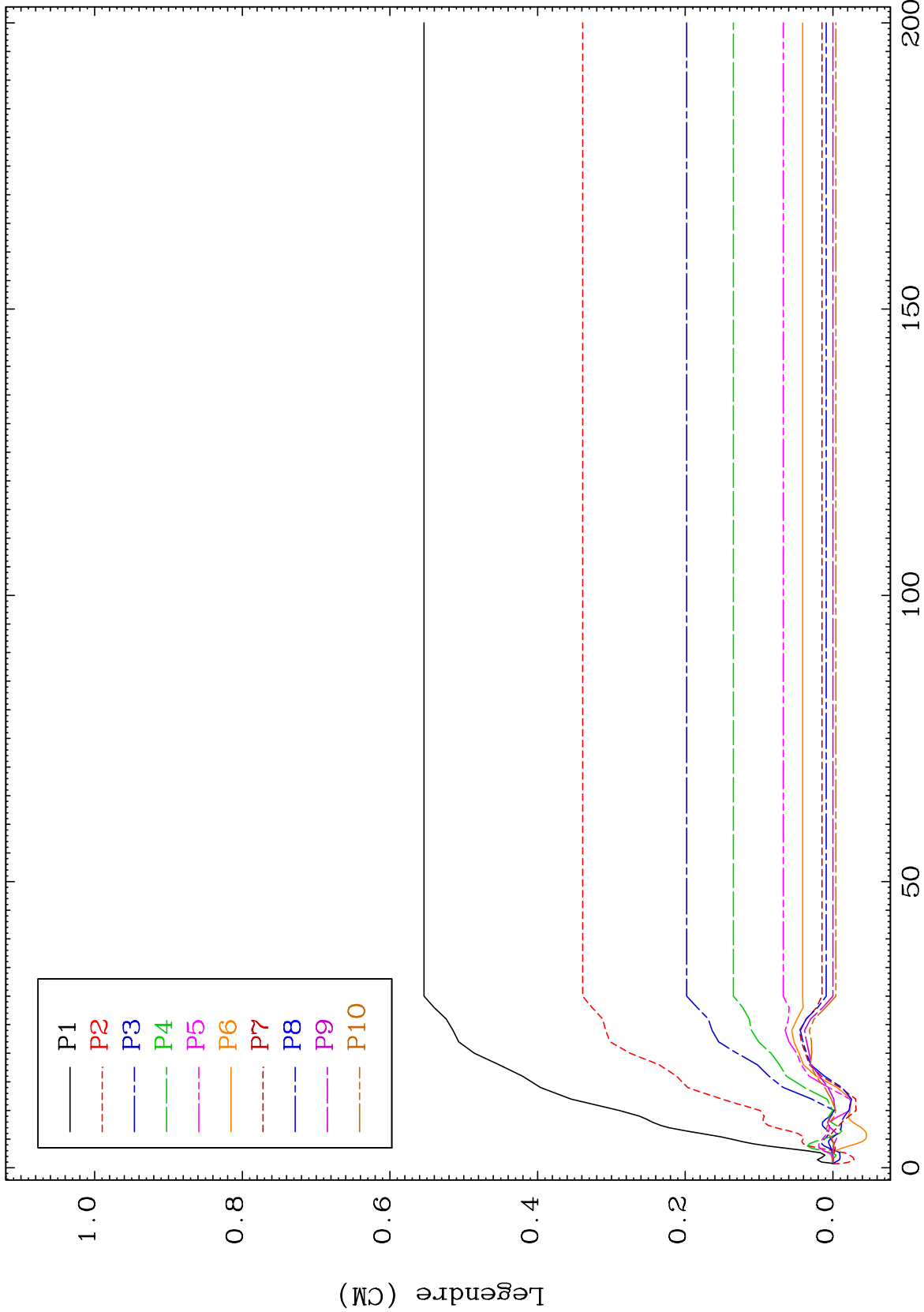
85-At-207



MAT 8537

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

85-At-207



32

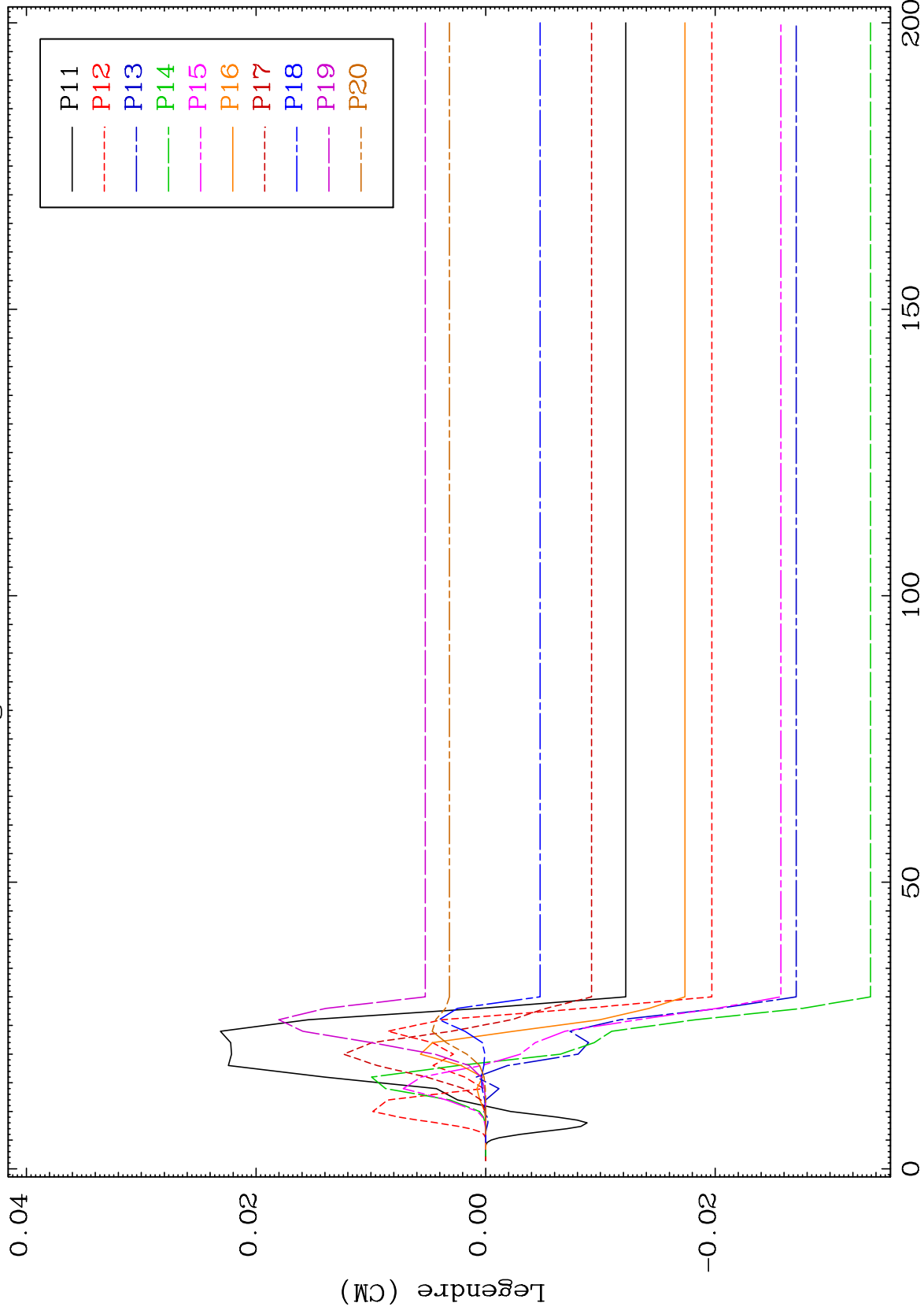
Incident Energy (MeV)

85-At-207

MAT 8537

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

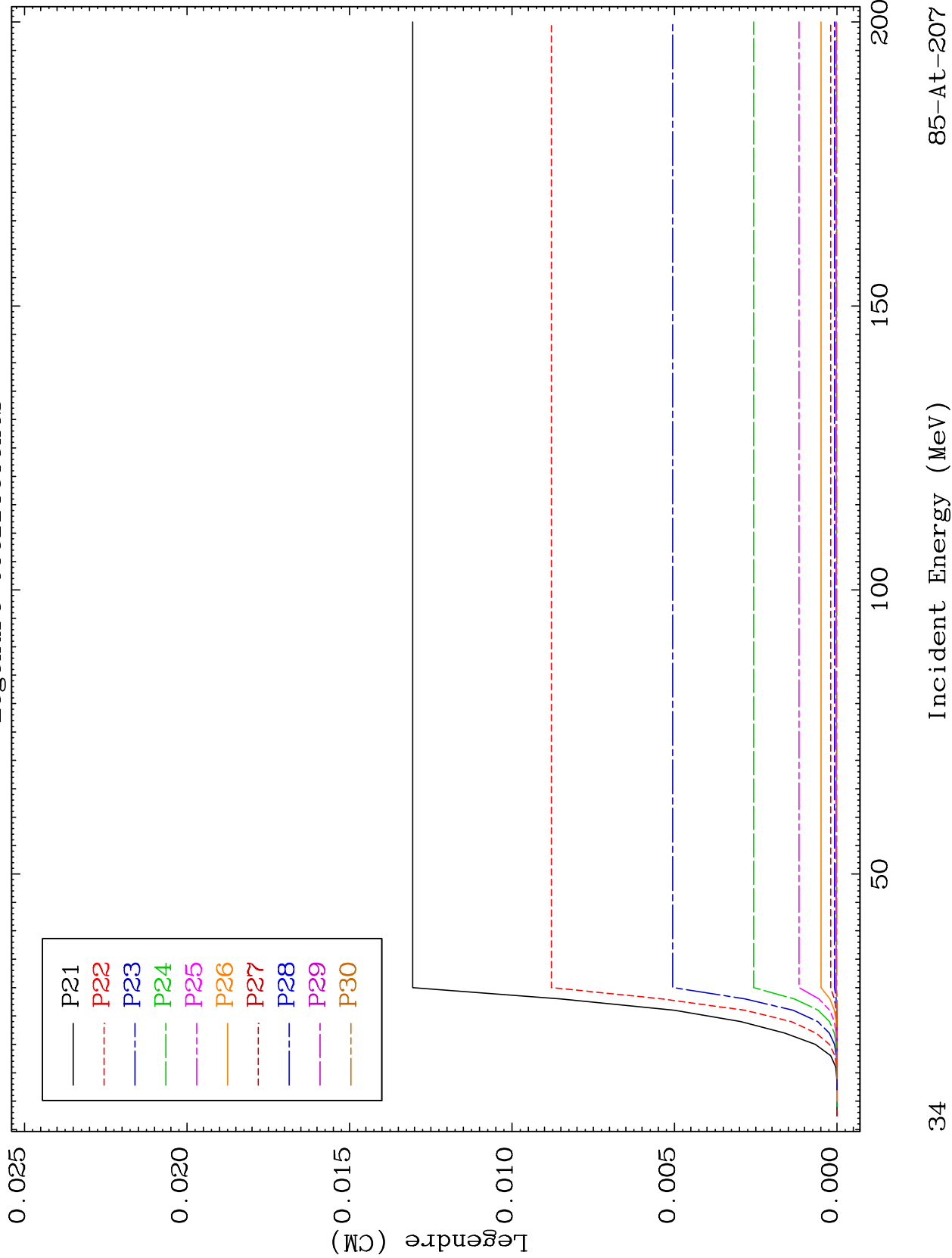
85-At-207



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Incident Energy (MeV)

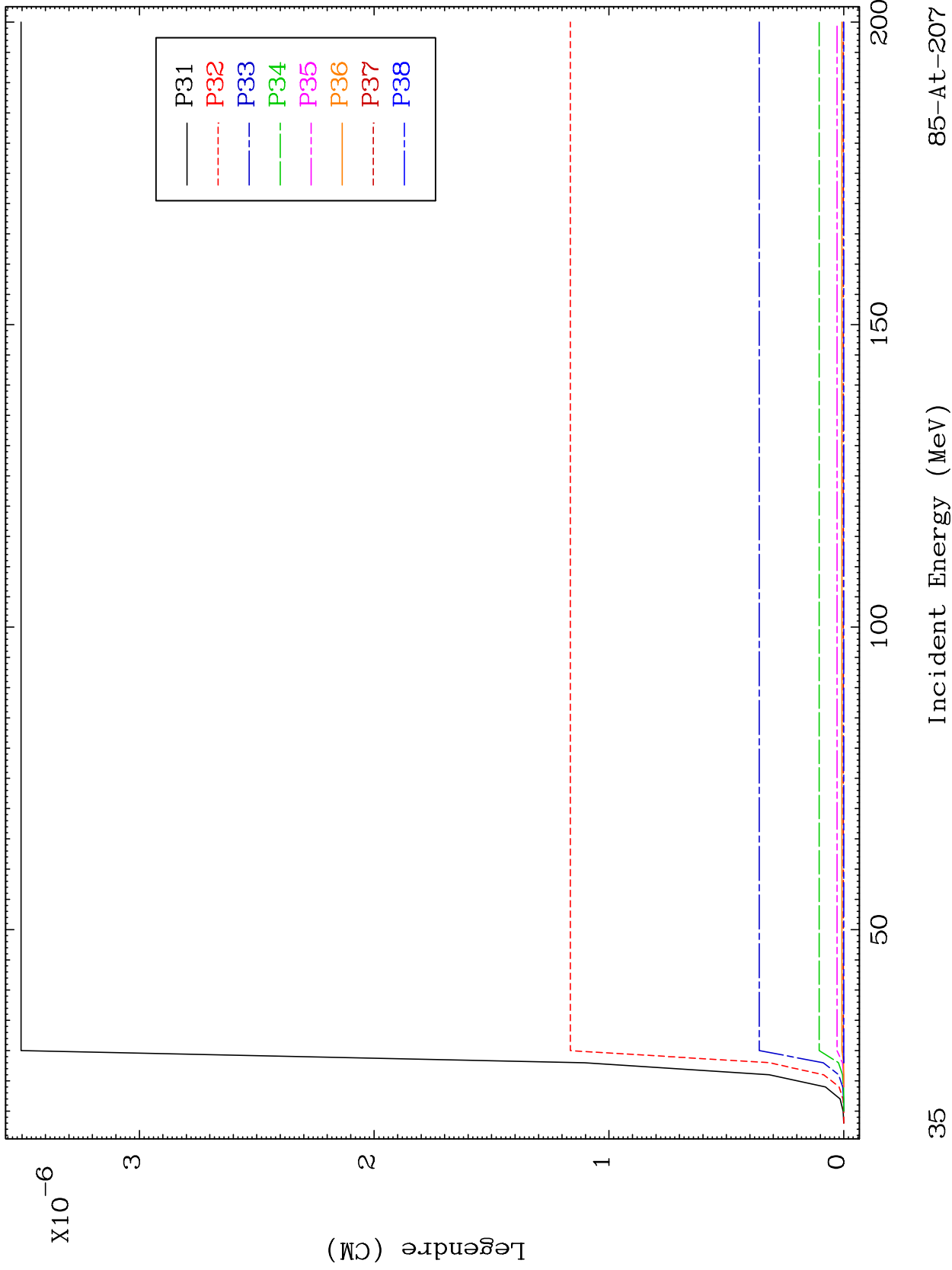
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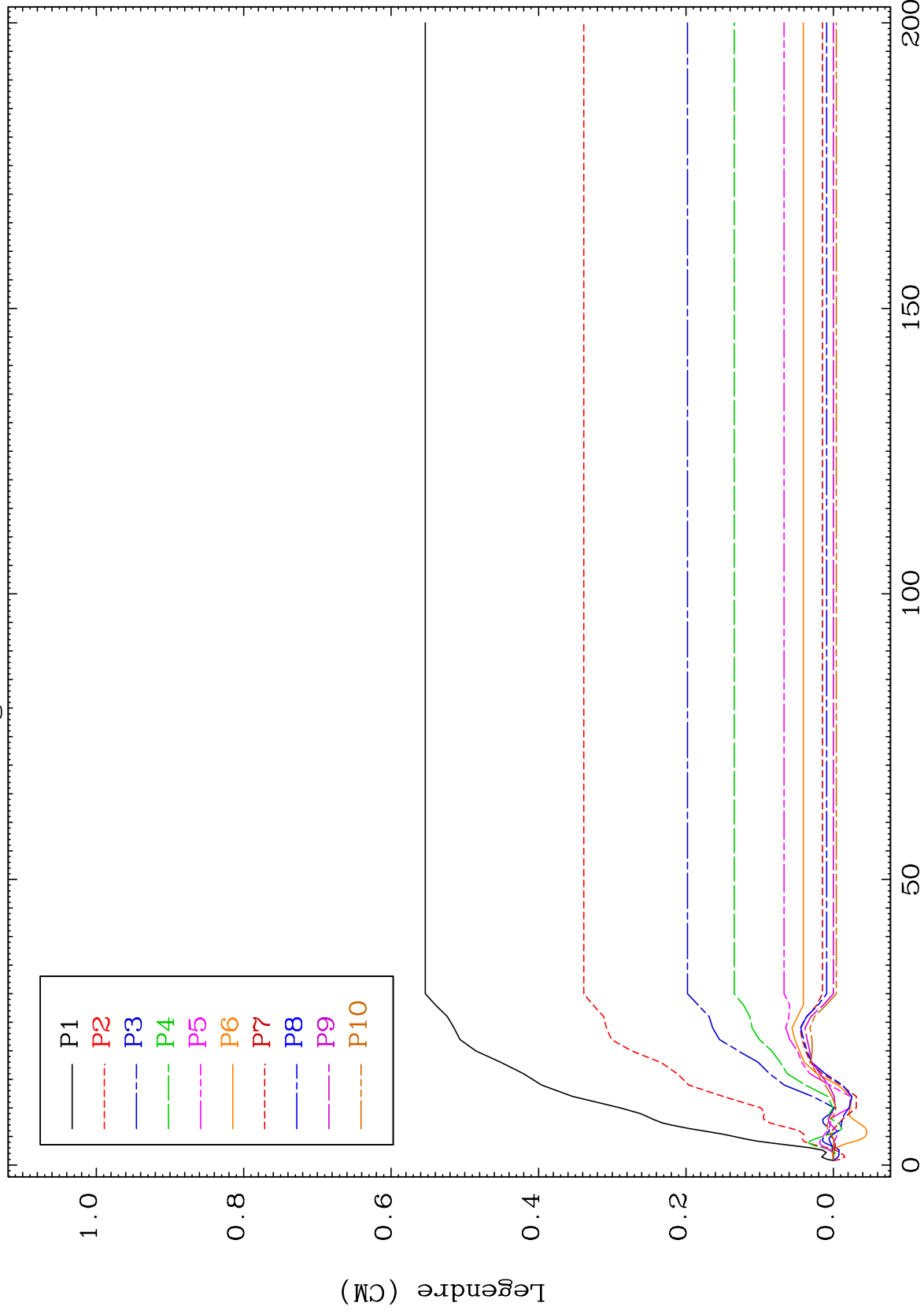


MAT 8537

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

85-At-207

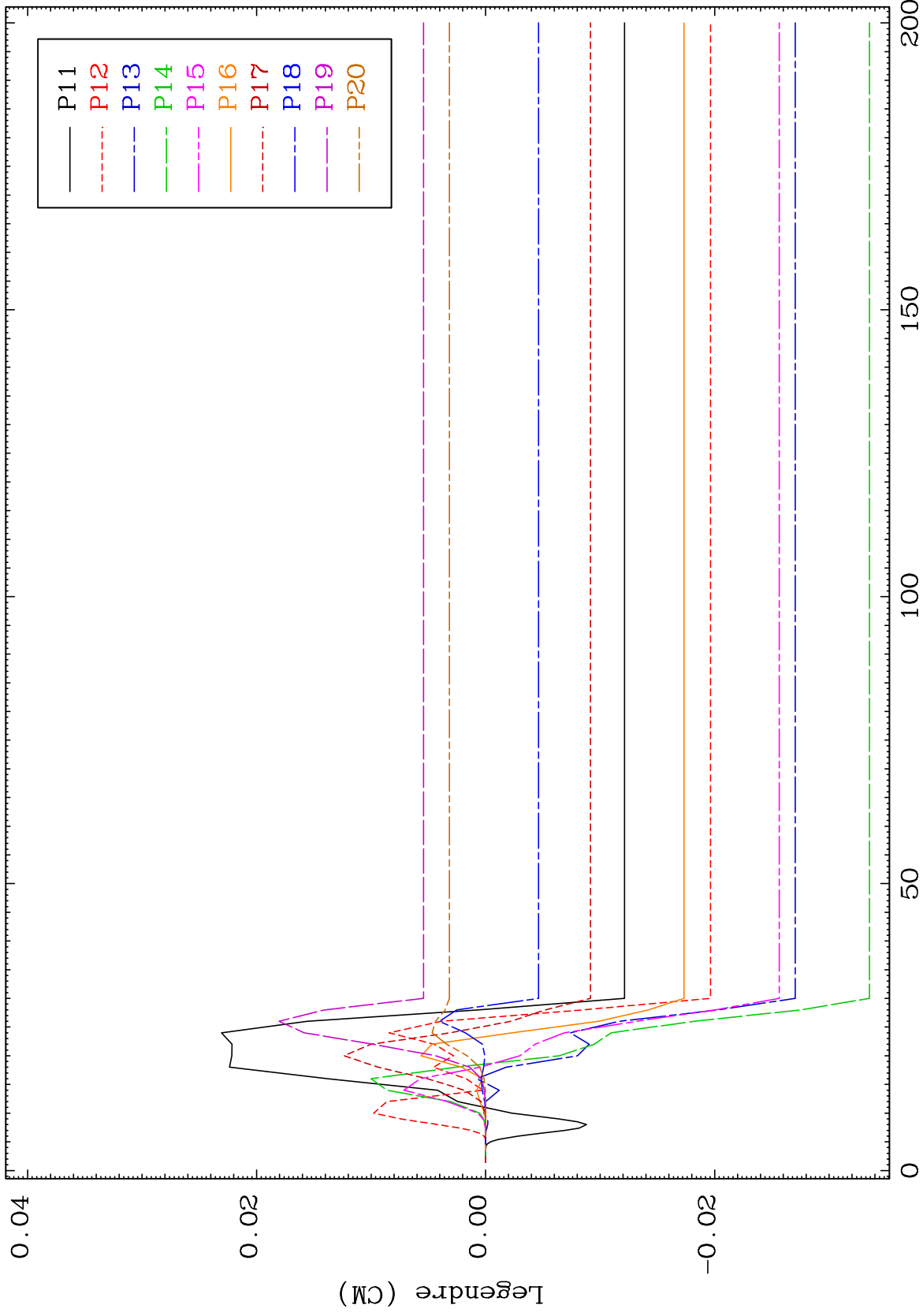




MAT 8537

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

85-At-207



37

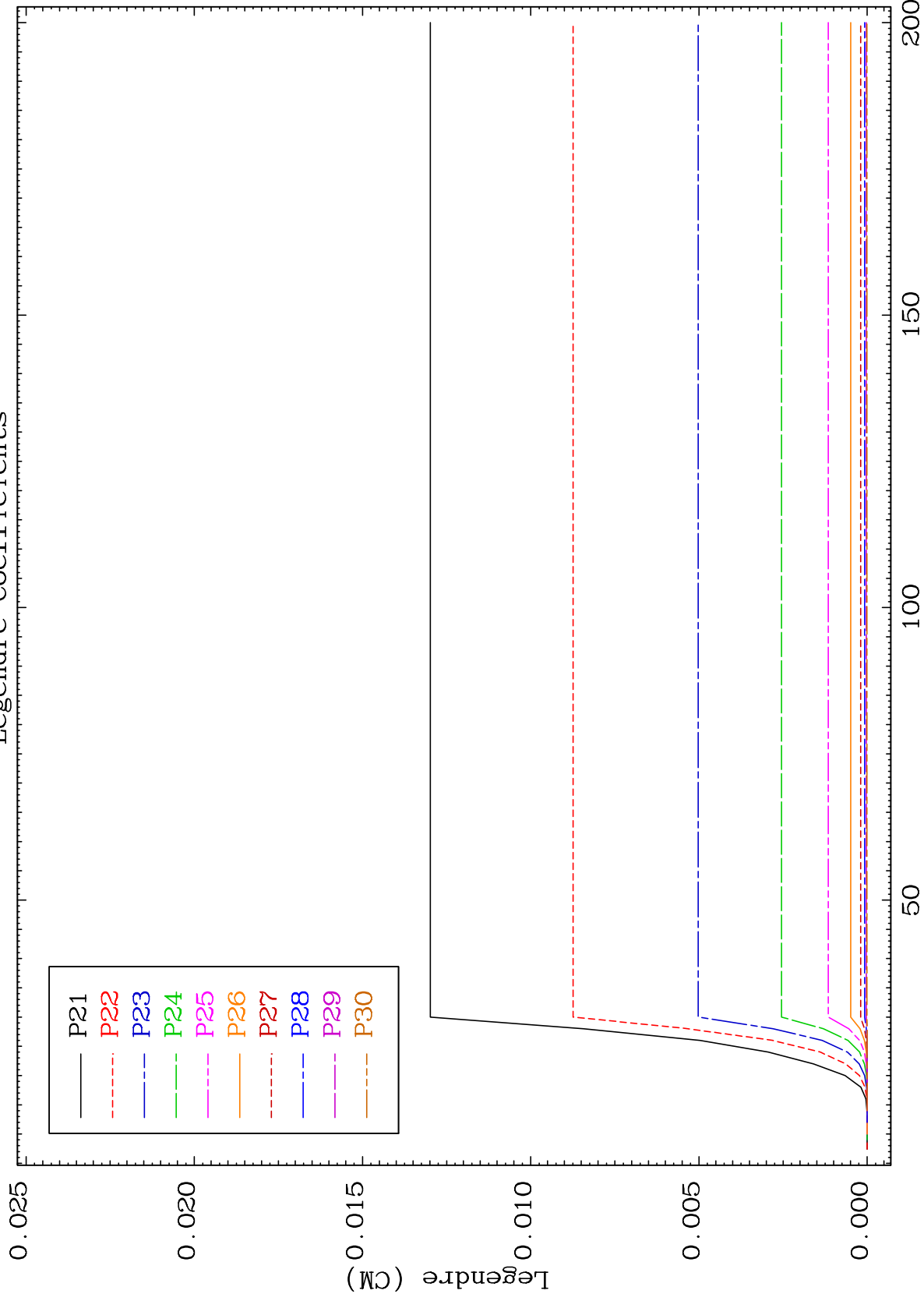
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



38

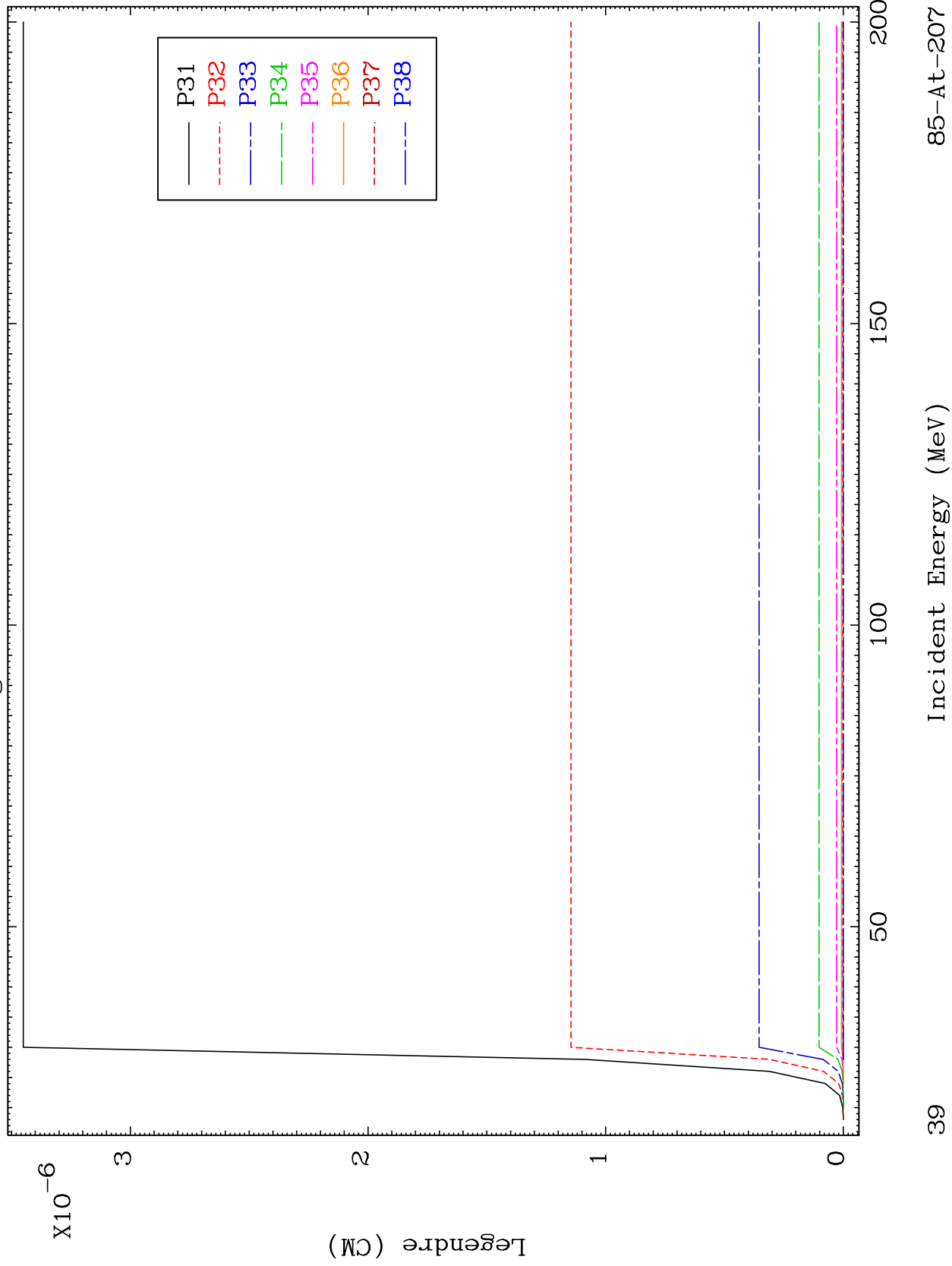
Incident Energy (MeV)

85-At-207

MAT 8537

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

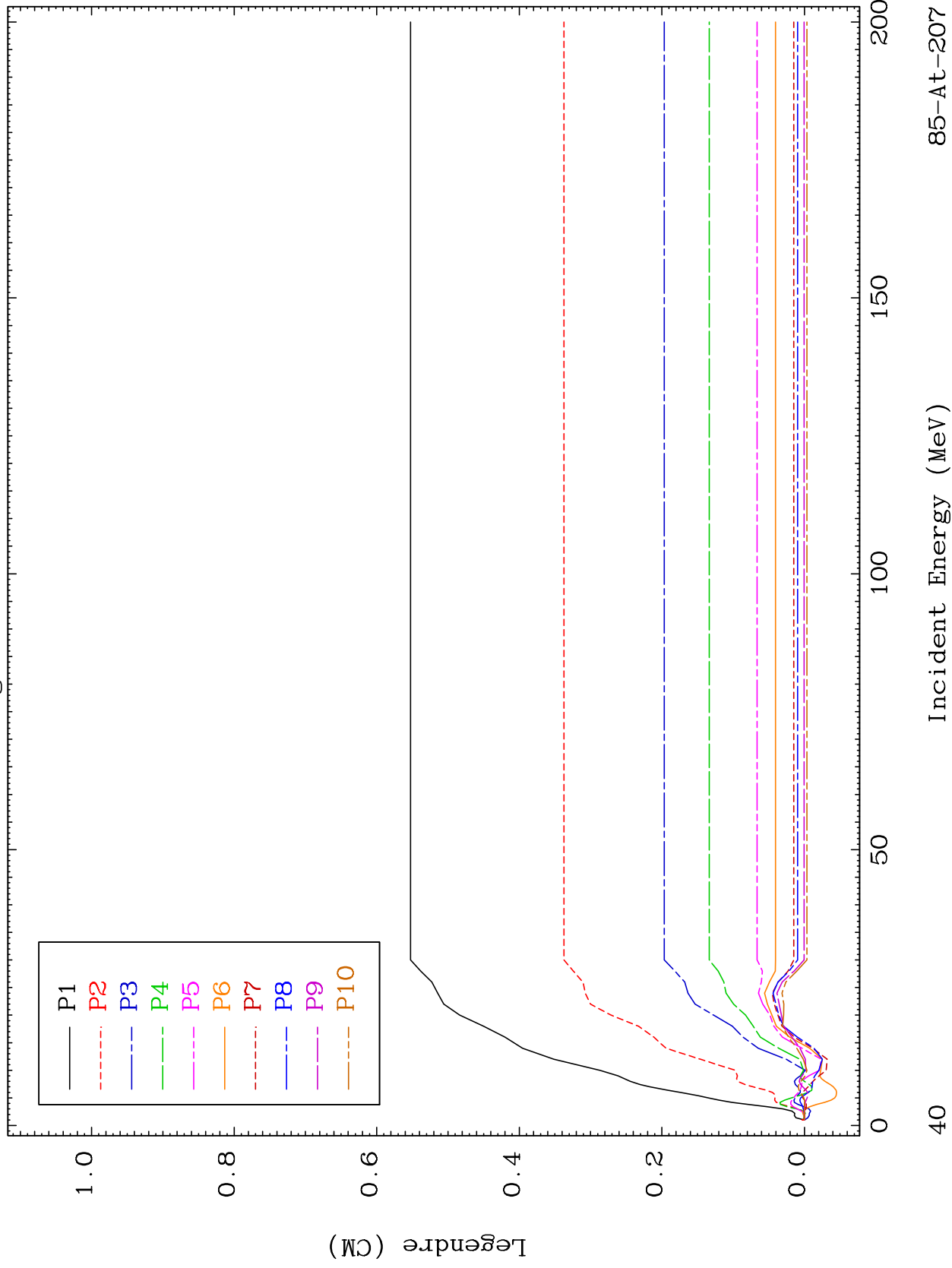
85-At-207



MAT 8537

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

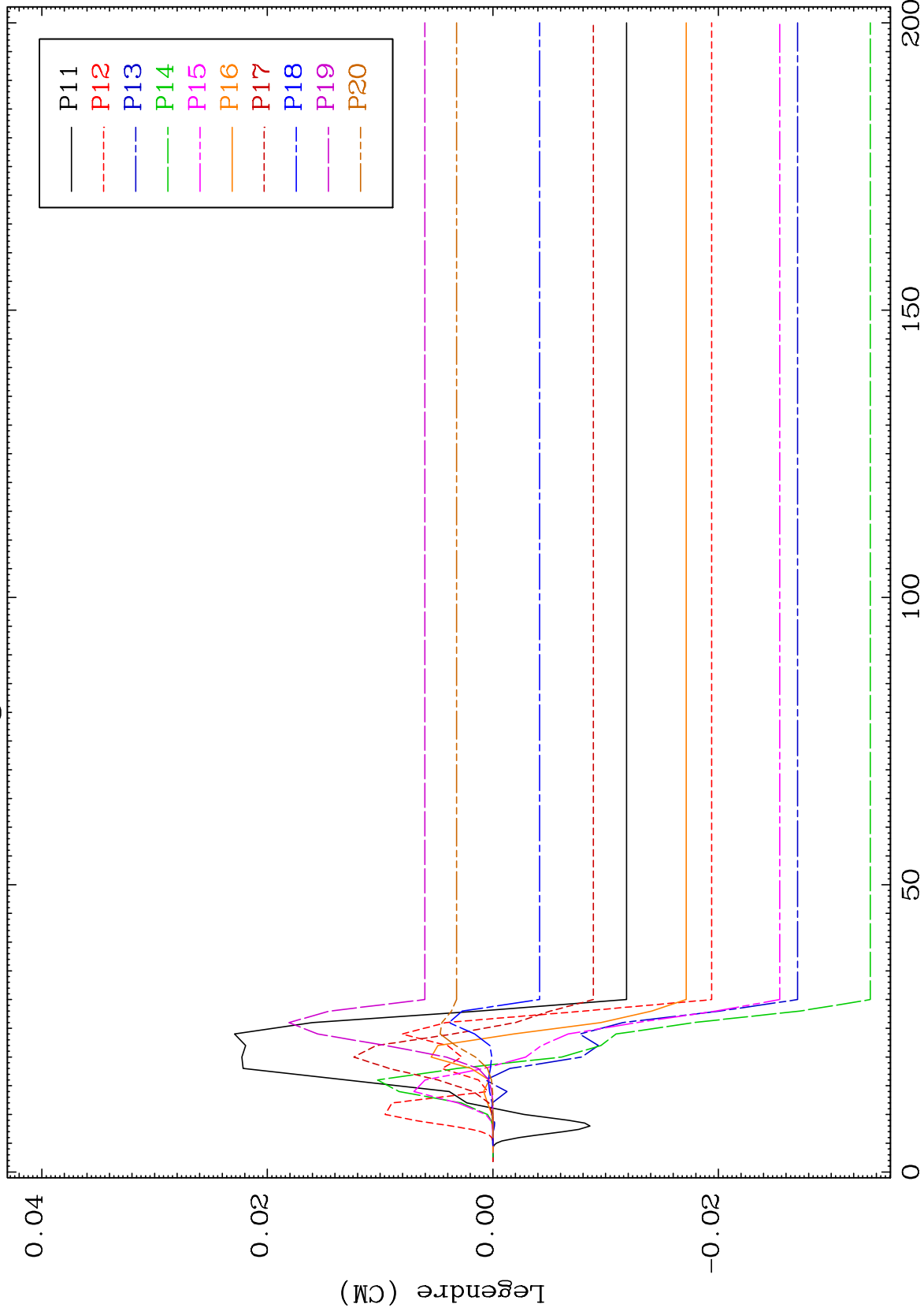
85-At-207



MAT 8537

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

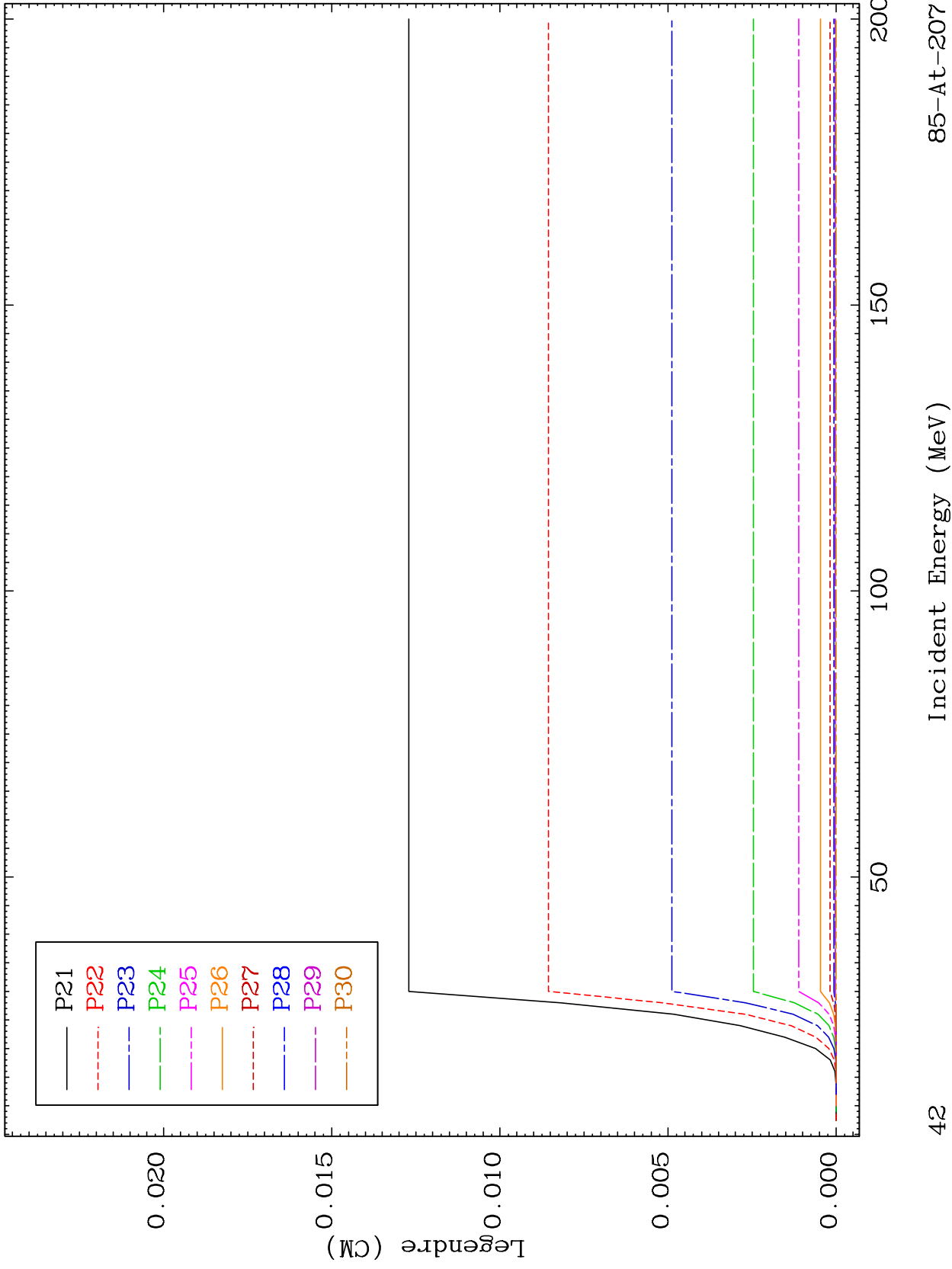
85-At-207



MAT 8537

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

85-At-207



42

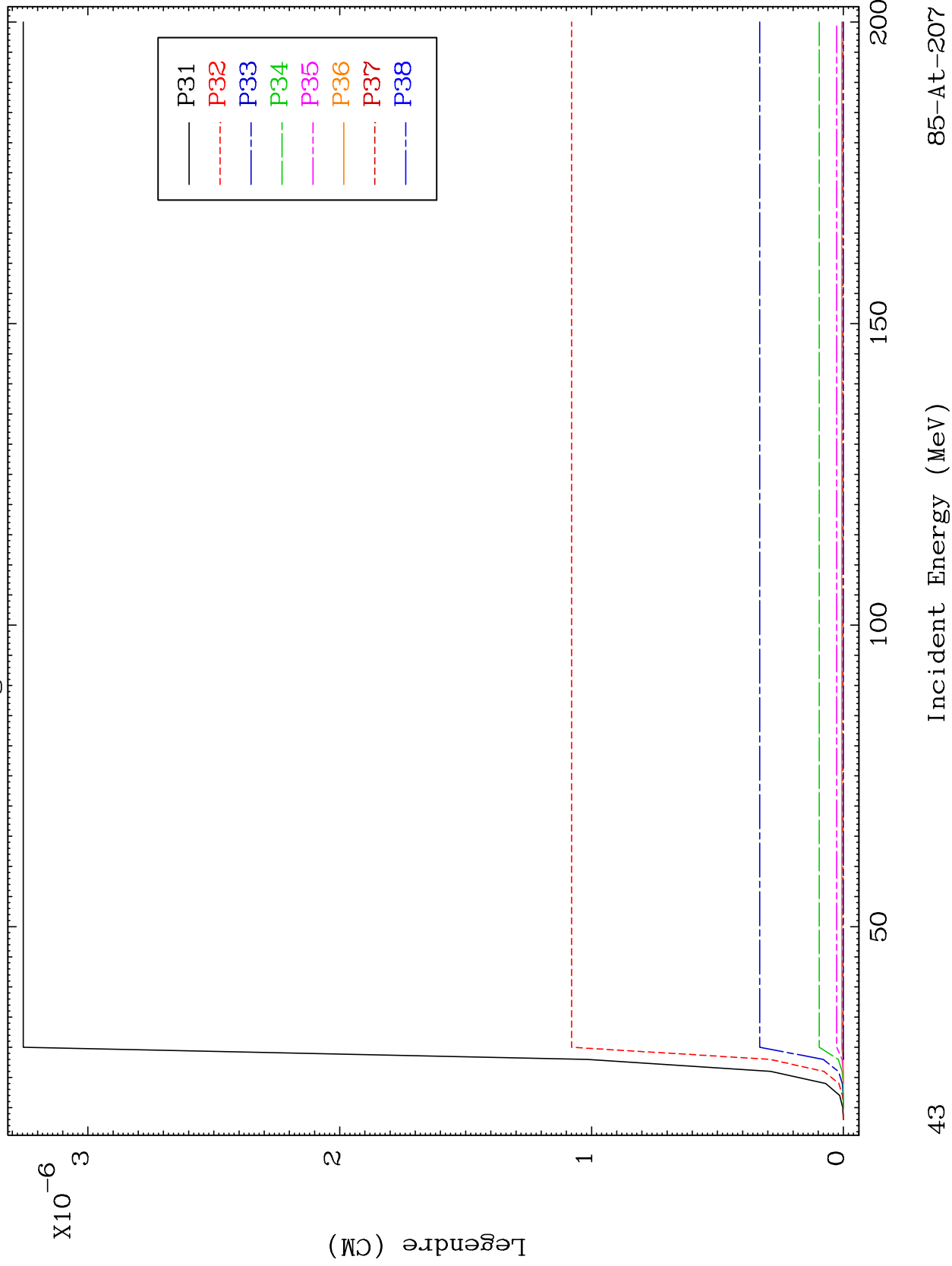
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



43

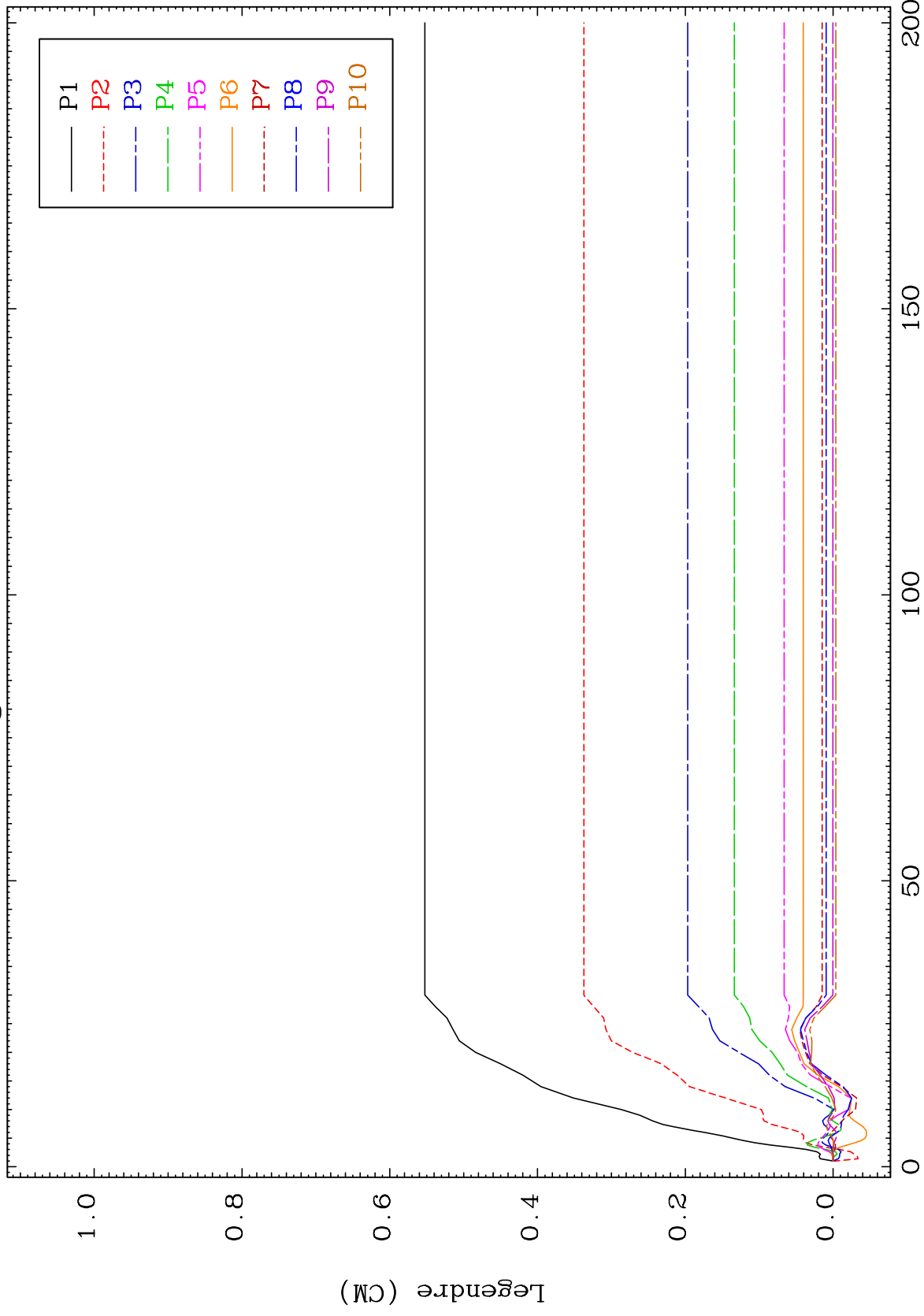
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



44

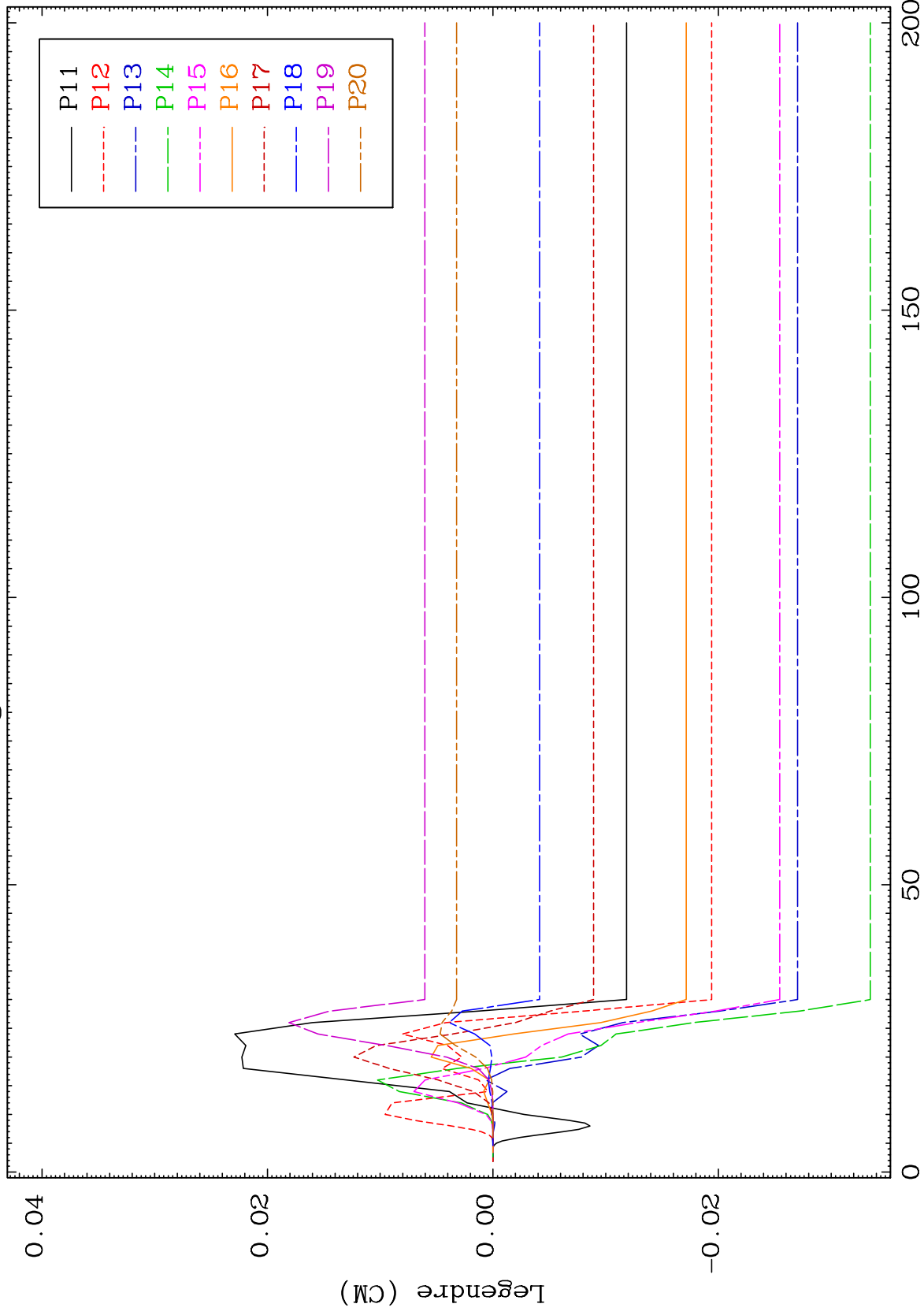
Incident Energy (MeV)

85-At-207

MAT 8537

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

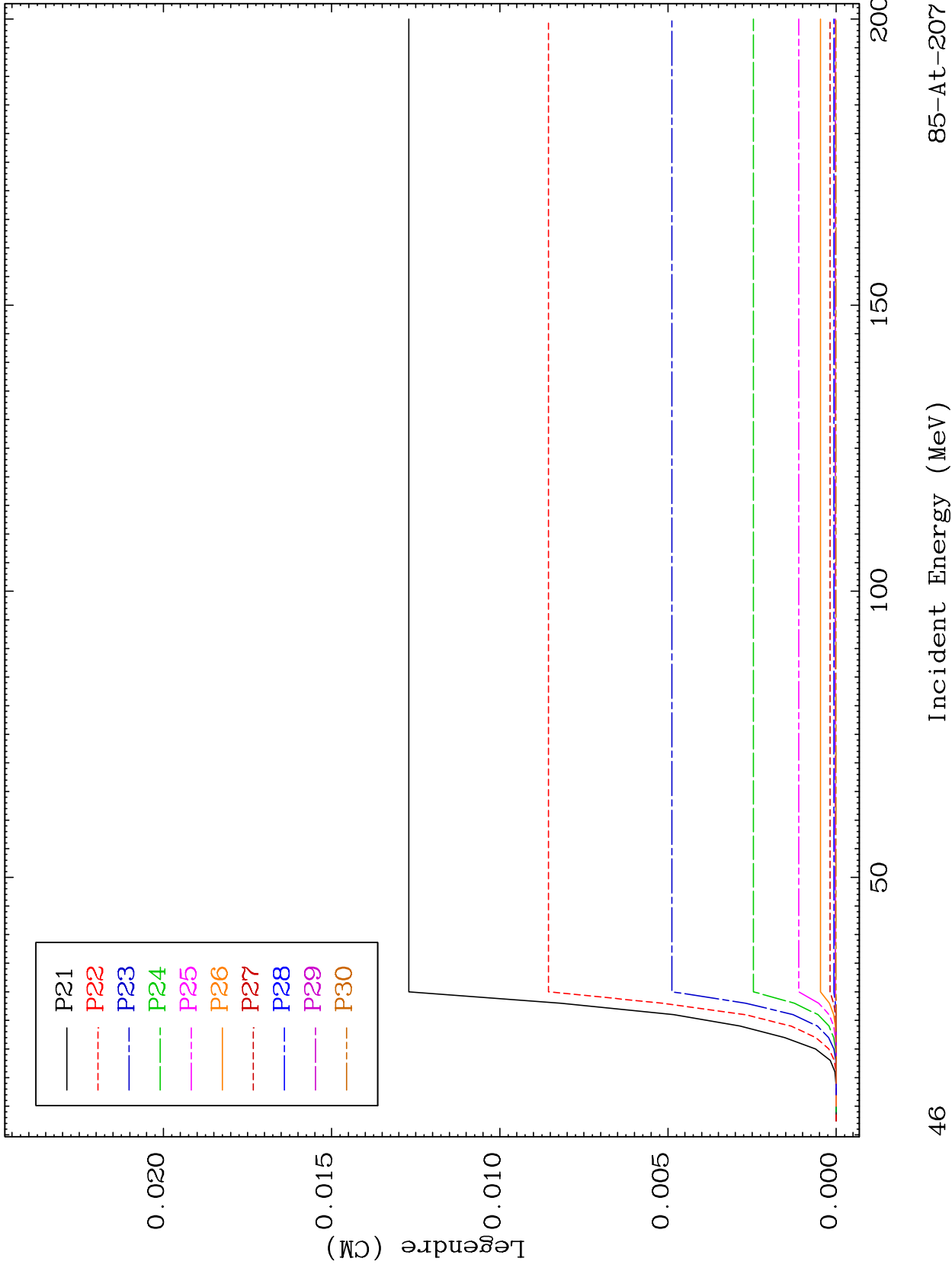
85-At-207



45

Incident Energy (MeV)

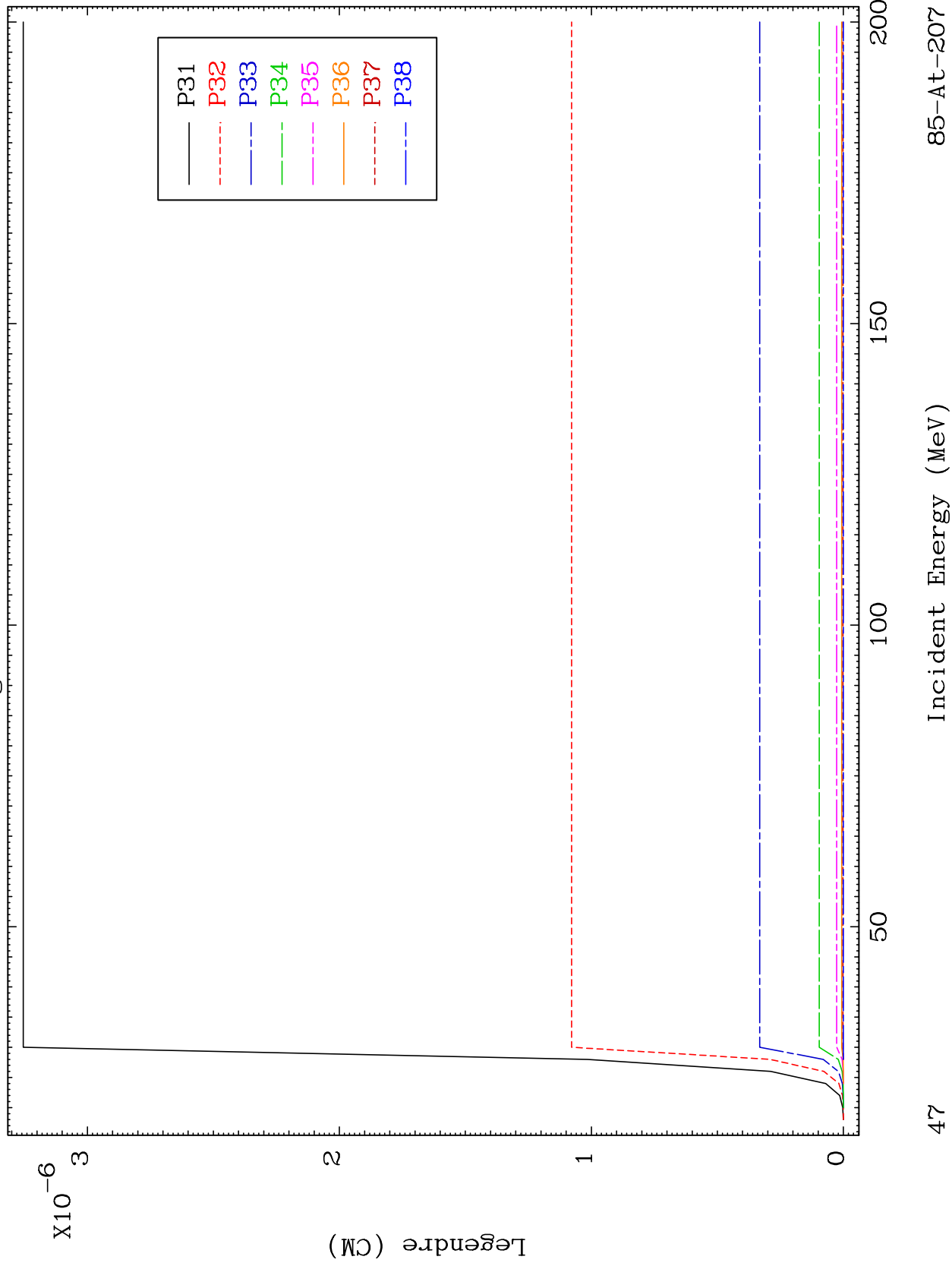
85-At-207



MAT 8537

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

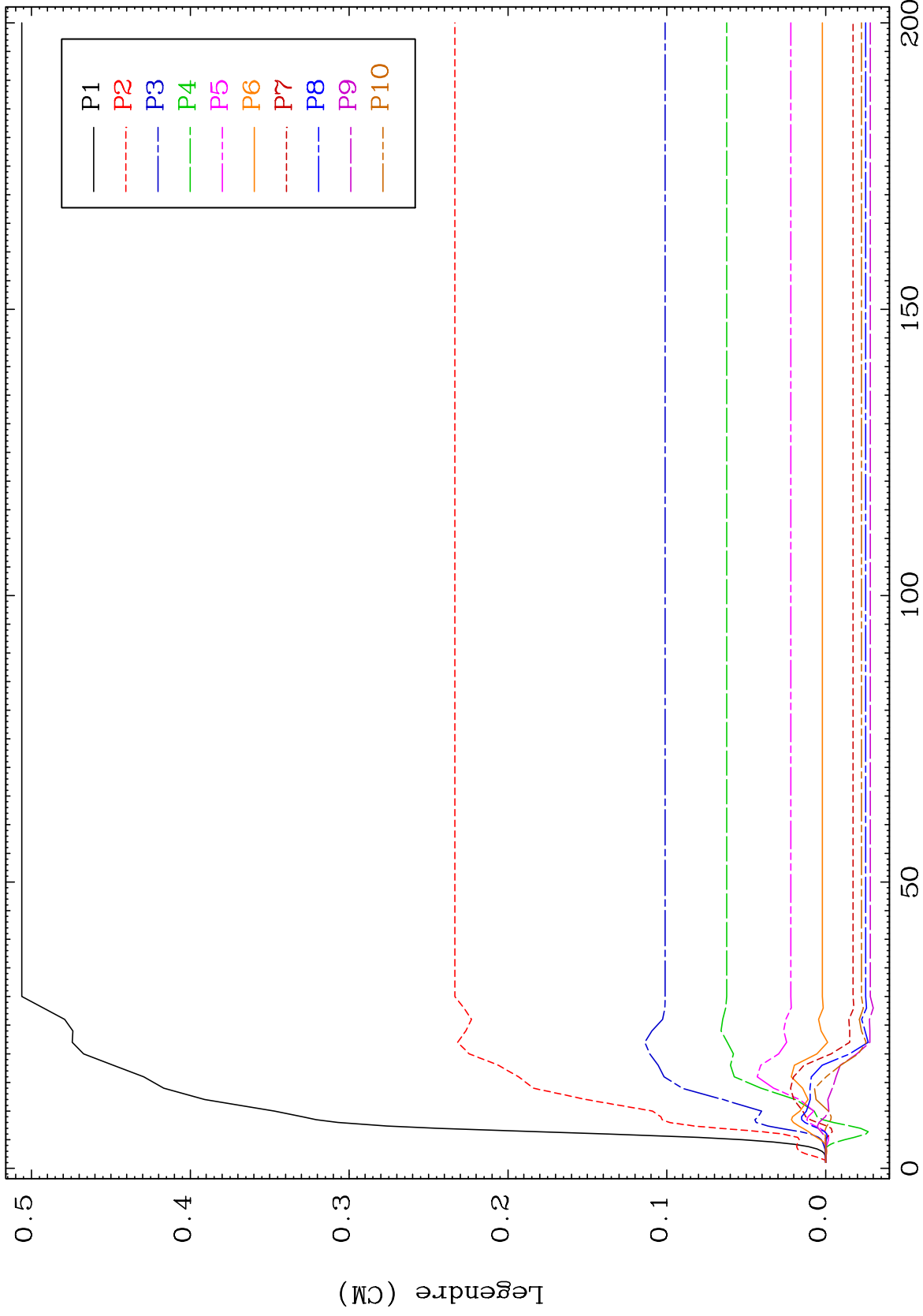
85-At-207



MAT 8537

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

85-At-207



48

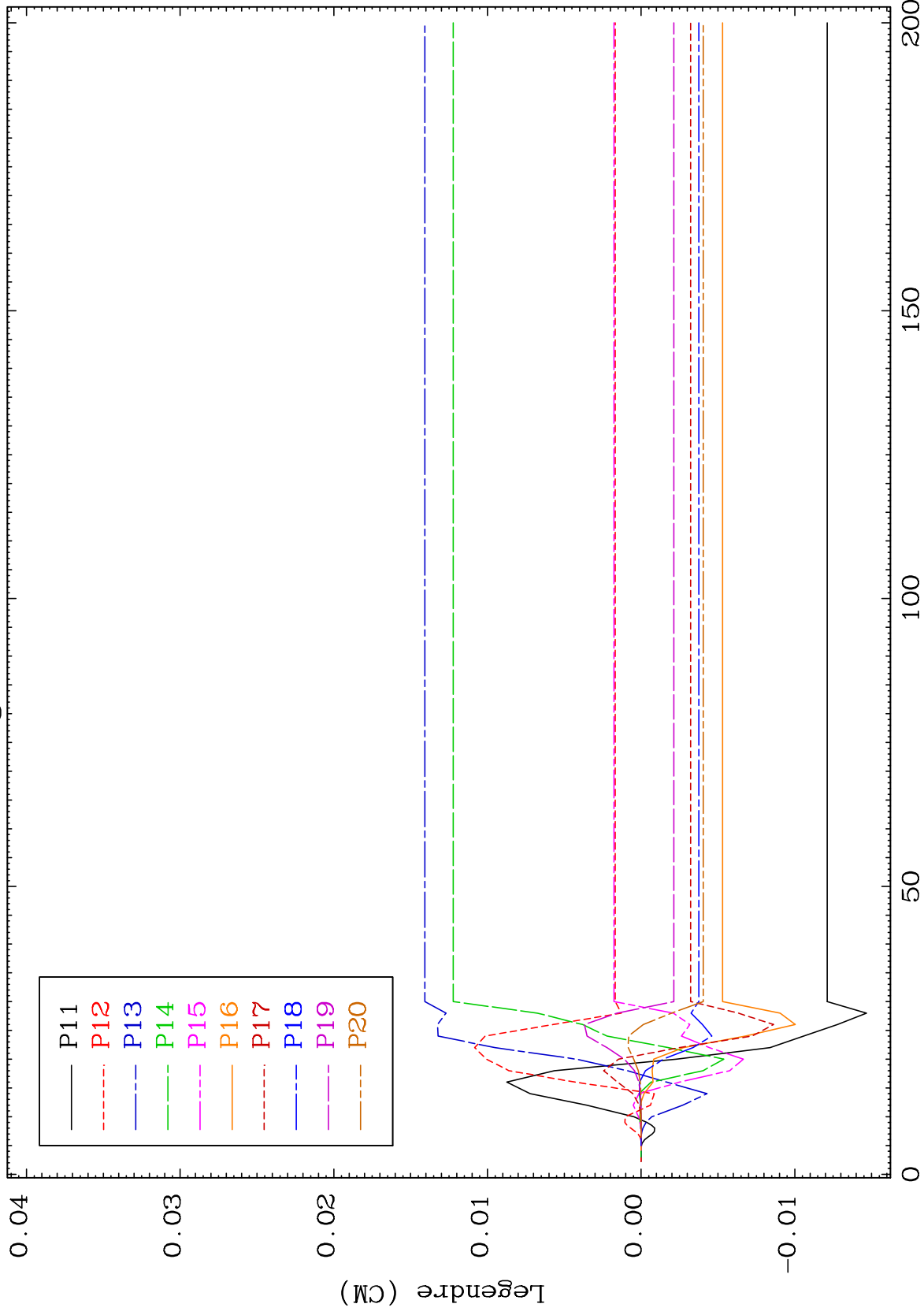
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



49

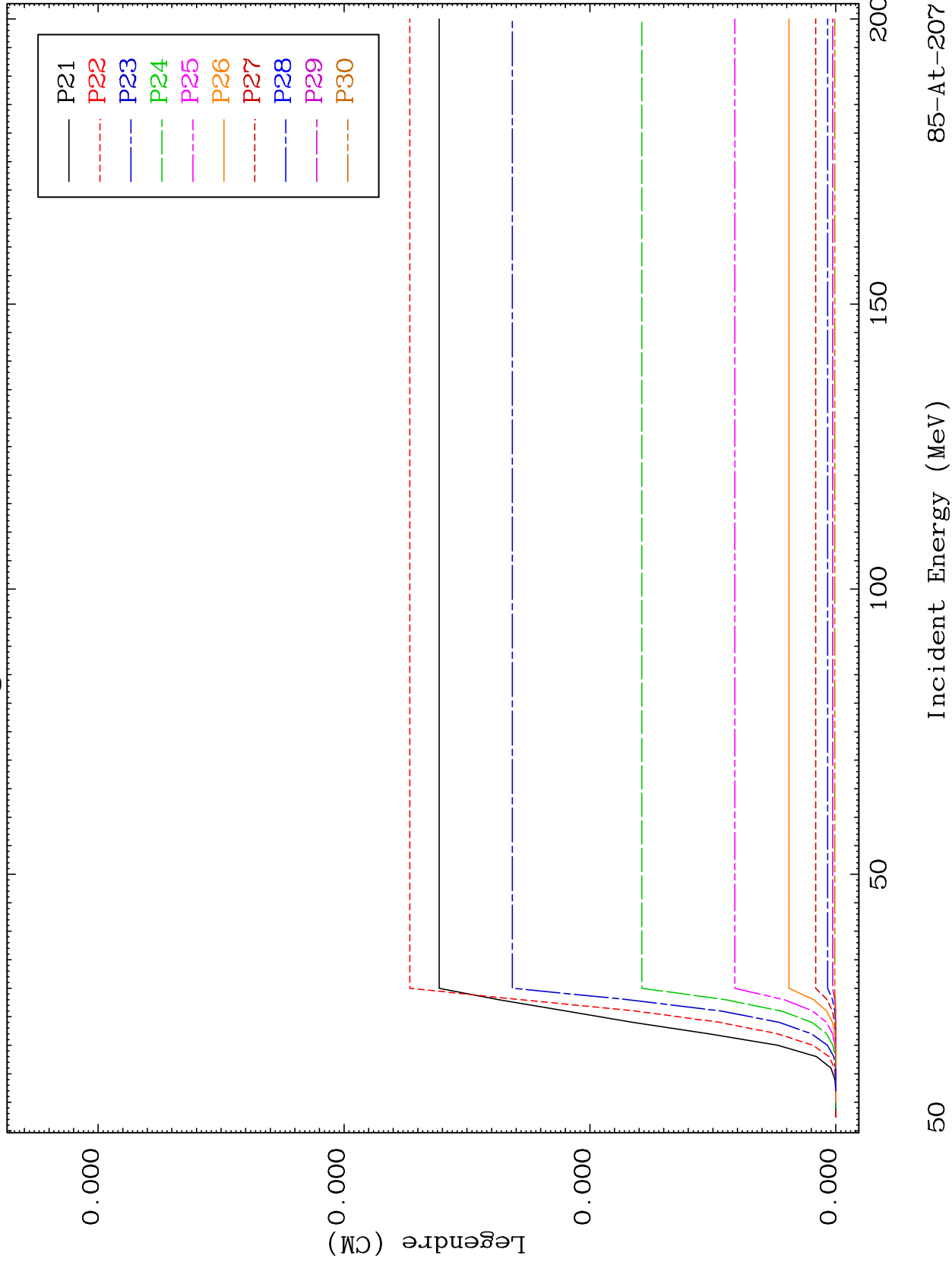
Incident Energy (MeV)

85-At-207

MAT 8537

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

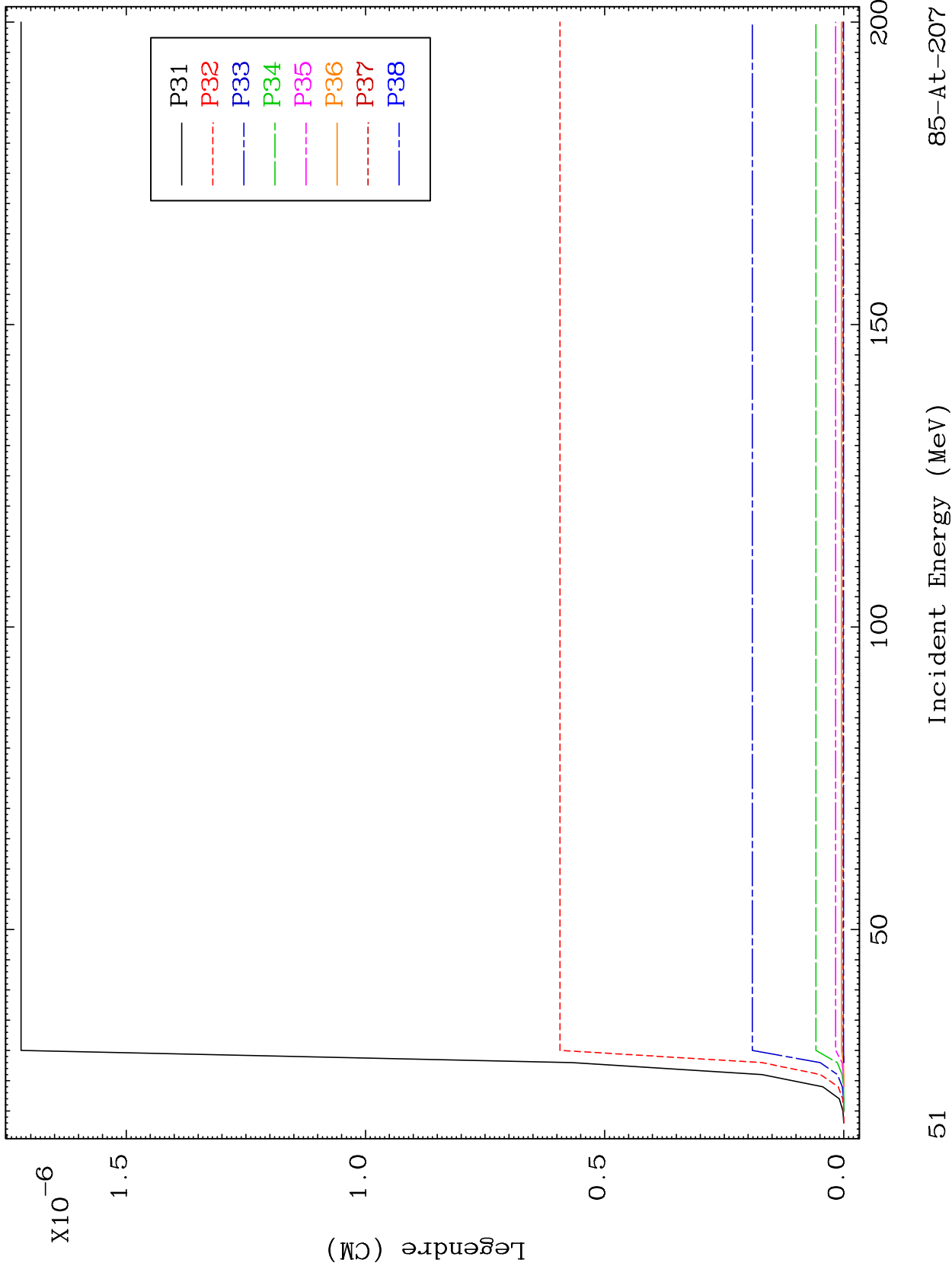
85-At-207



85-At-207

Incident Energy (MeV)

50

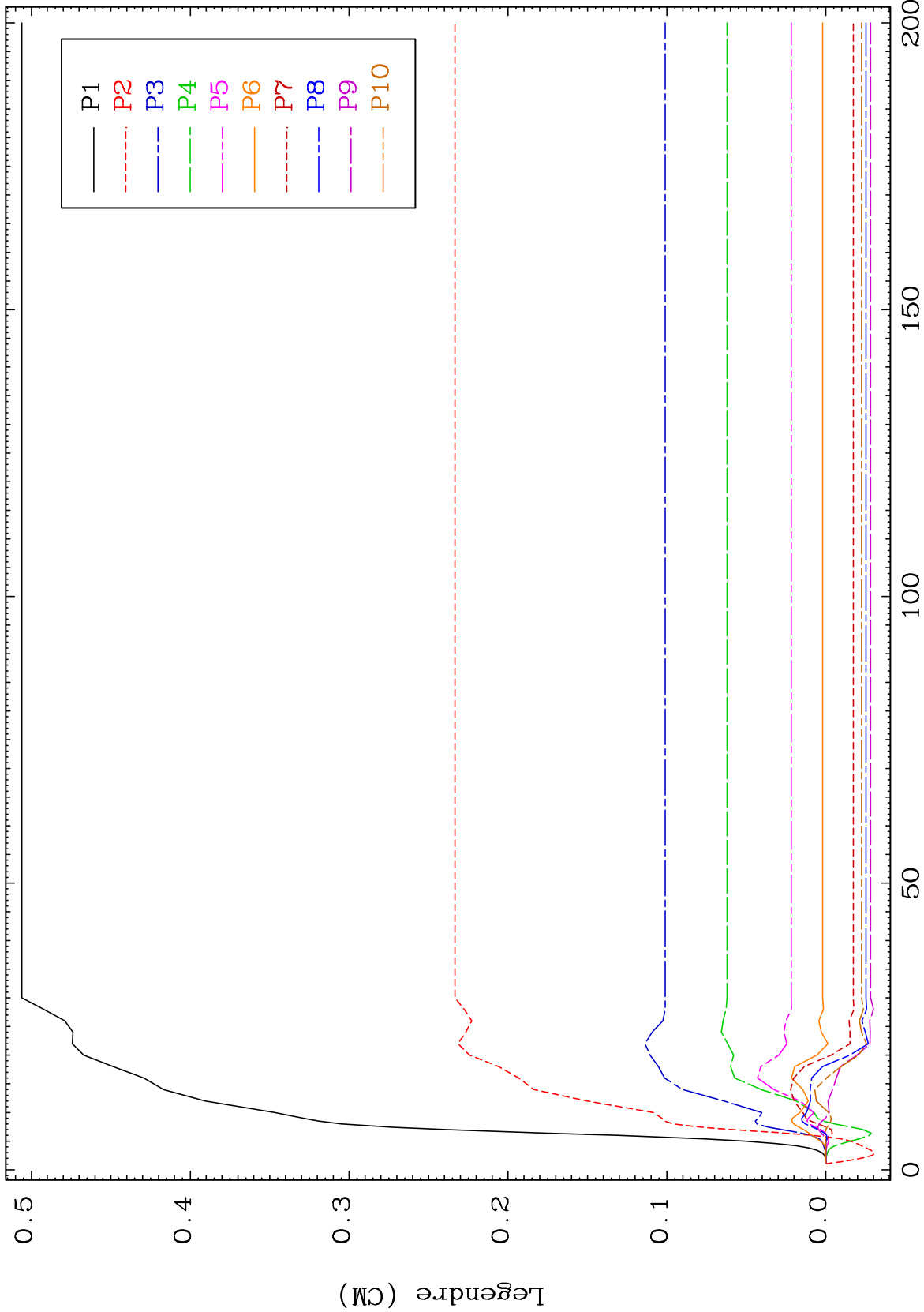


MAT 8537

MT= 59 (n,n') Level

85-At-207

Legendre Coefficients



52

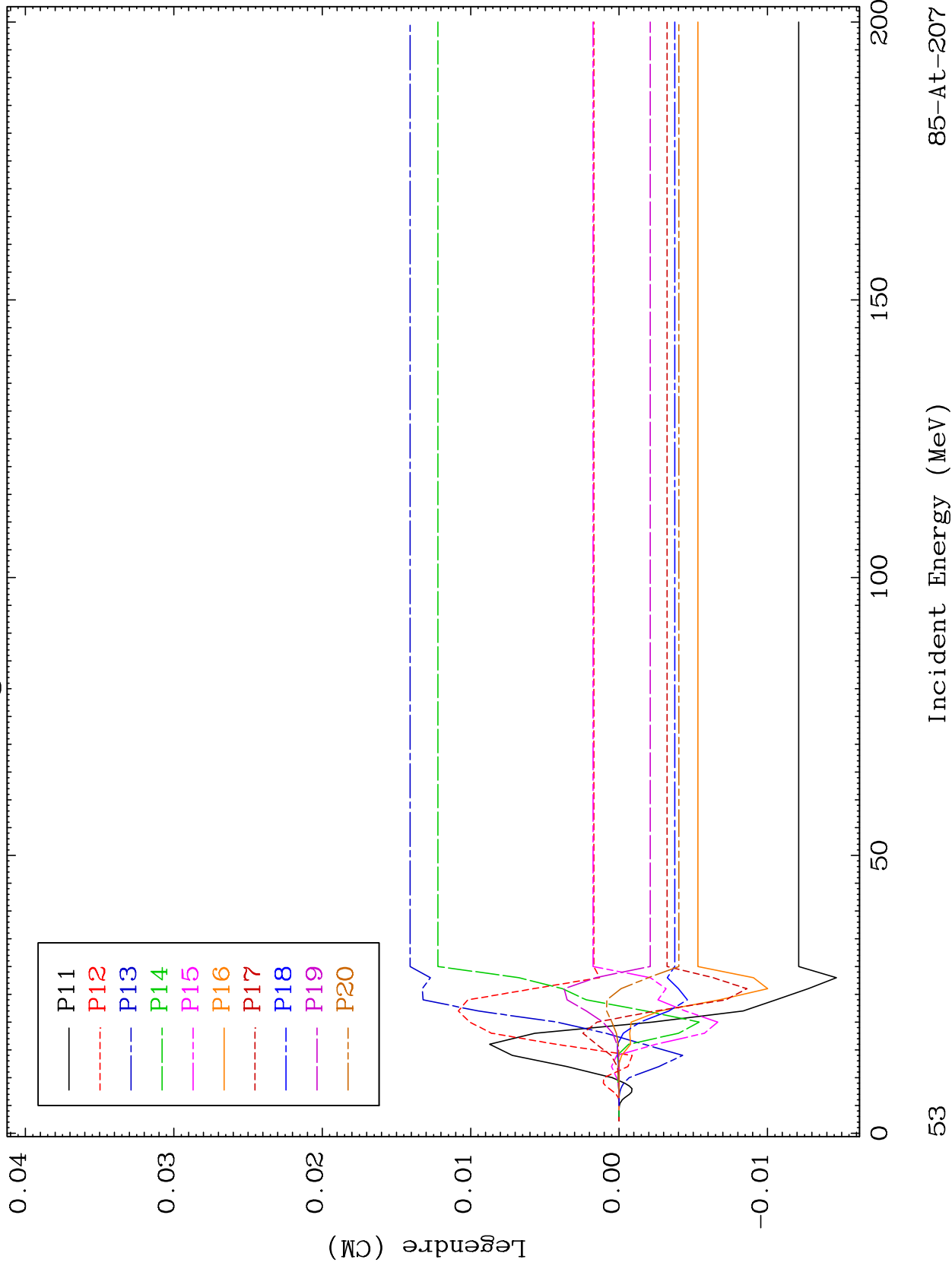
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



85-At-207

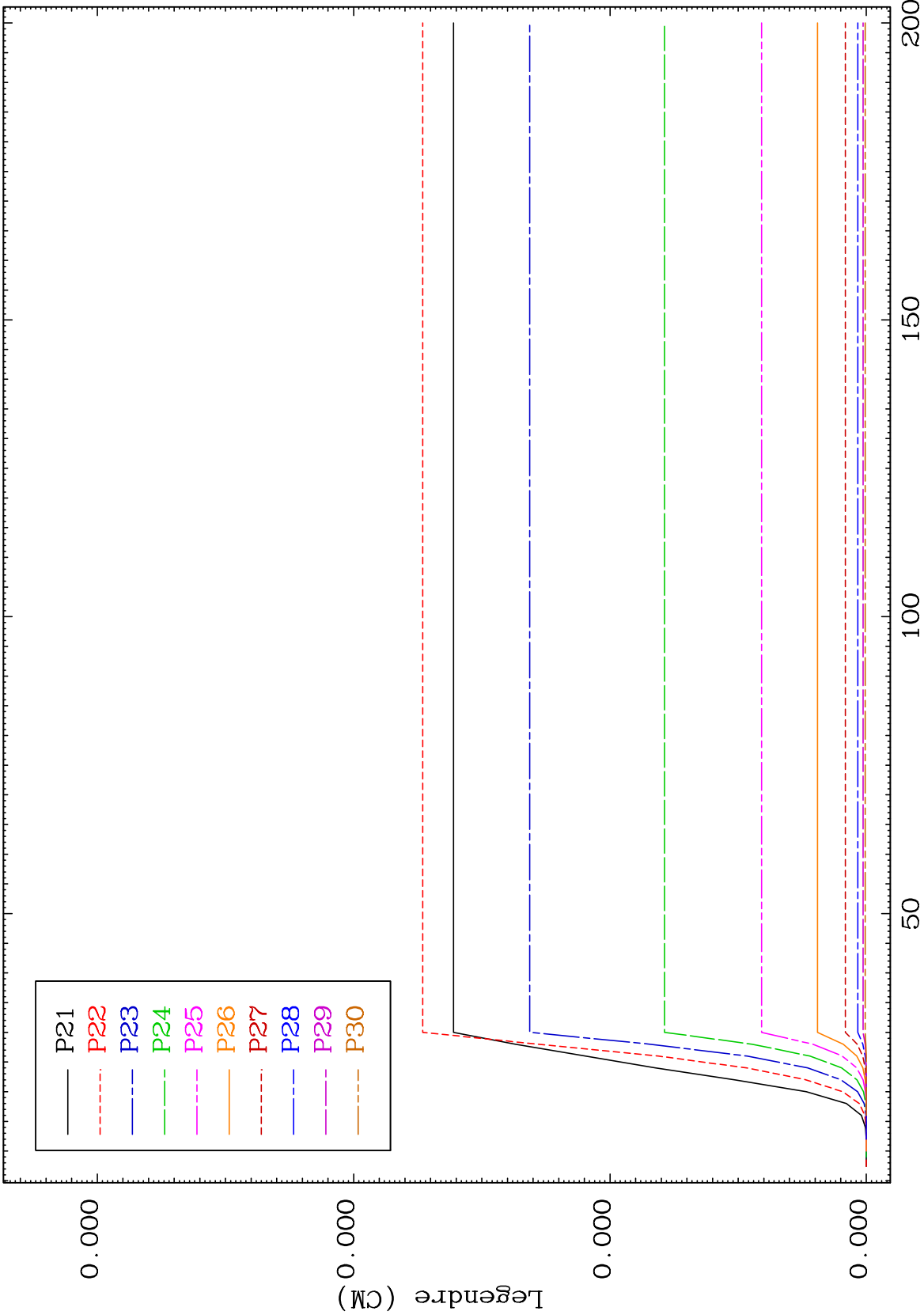
Incident Energy (MeV)

53

MAT 8537

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

85-At-207



54

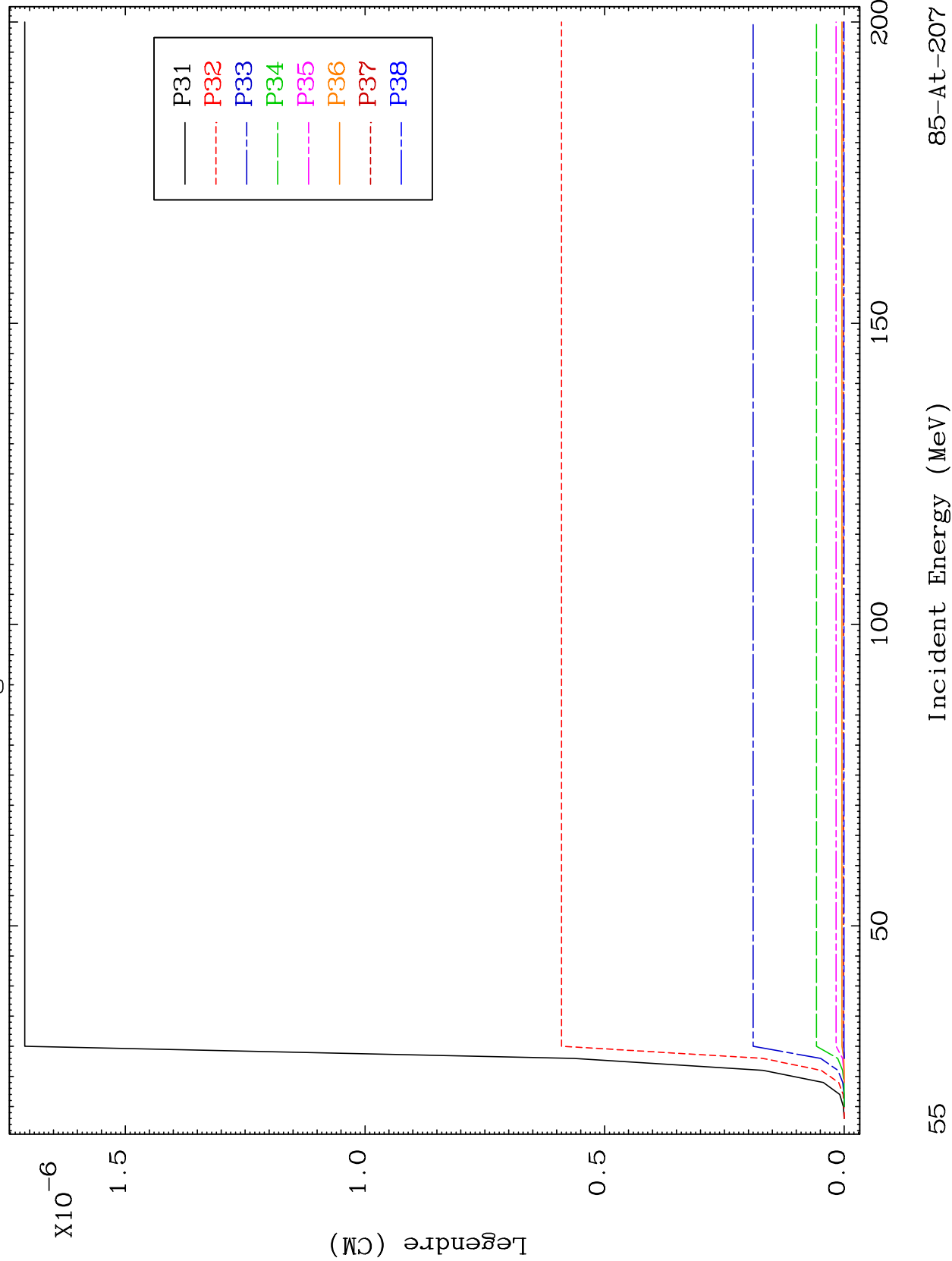
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207

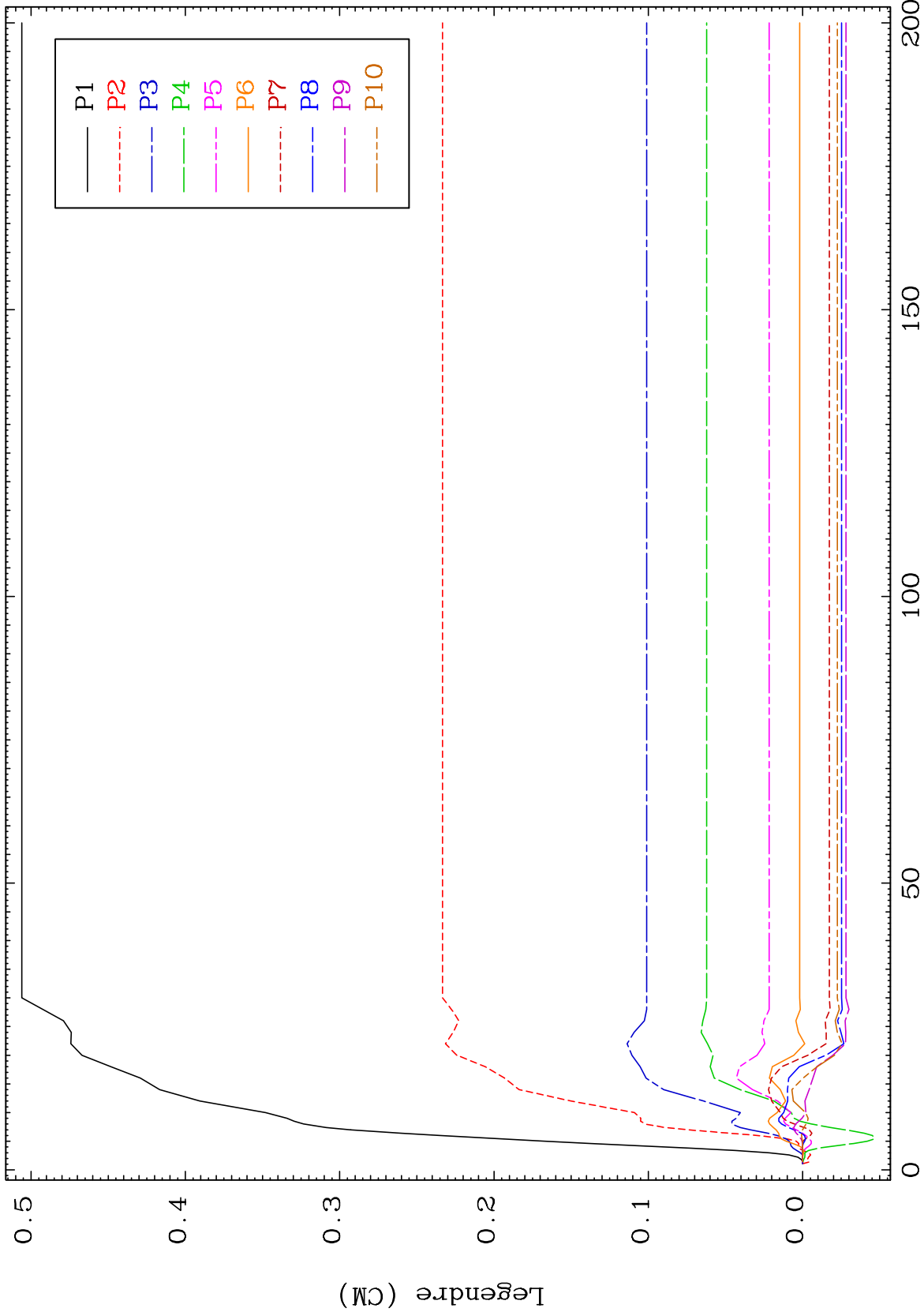


MAT 8537

MT= 60 (n,n') Level

85-At-207

Legendre Coefficients



56

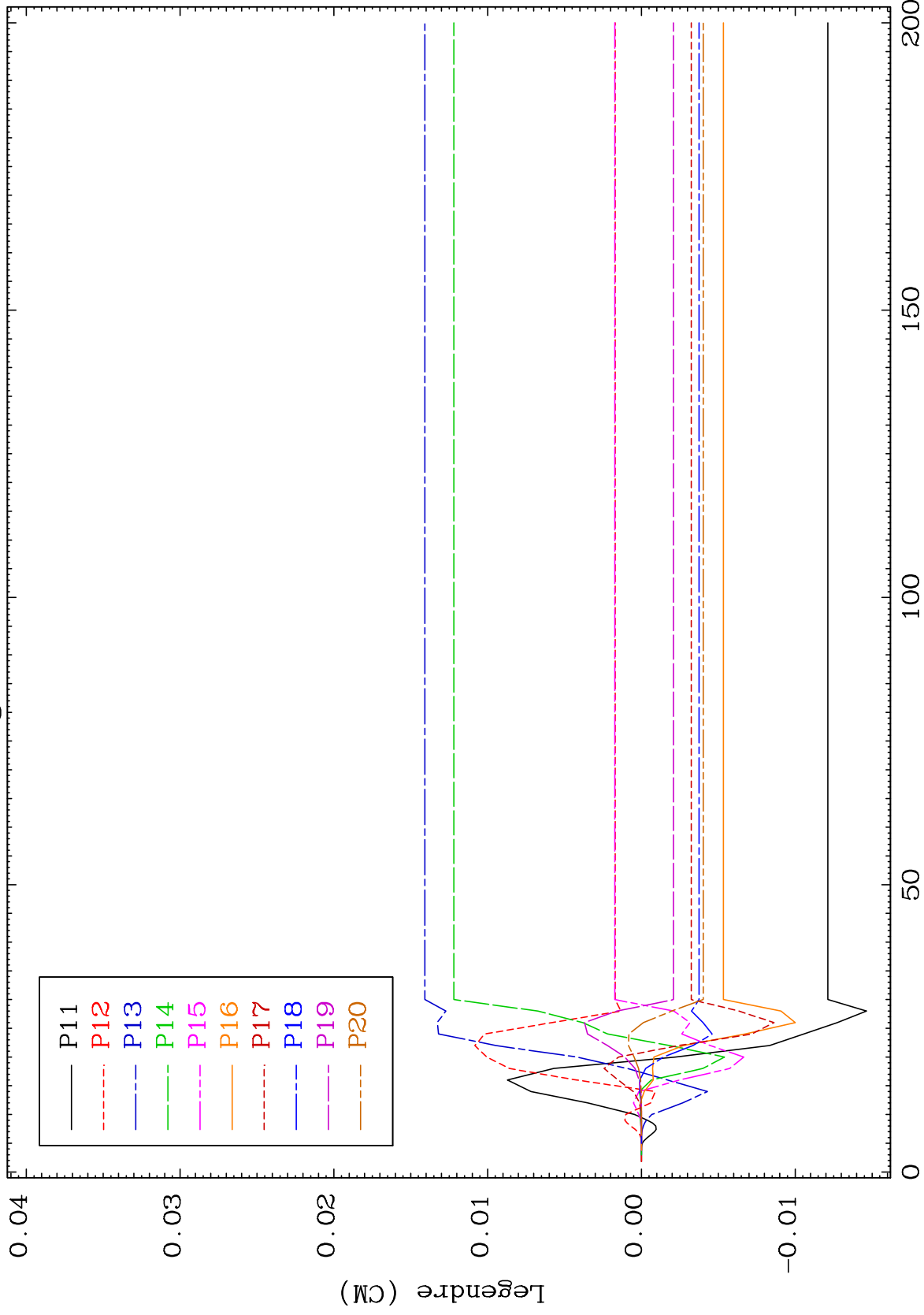
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



57

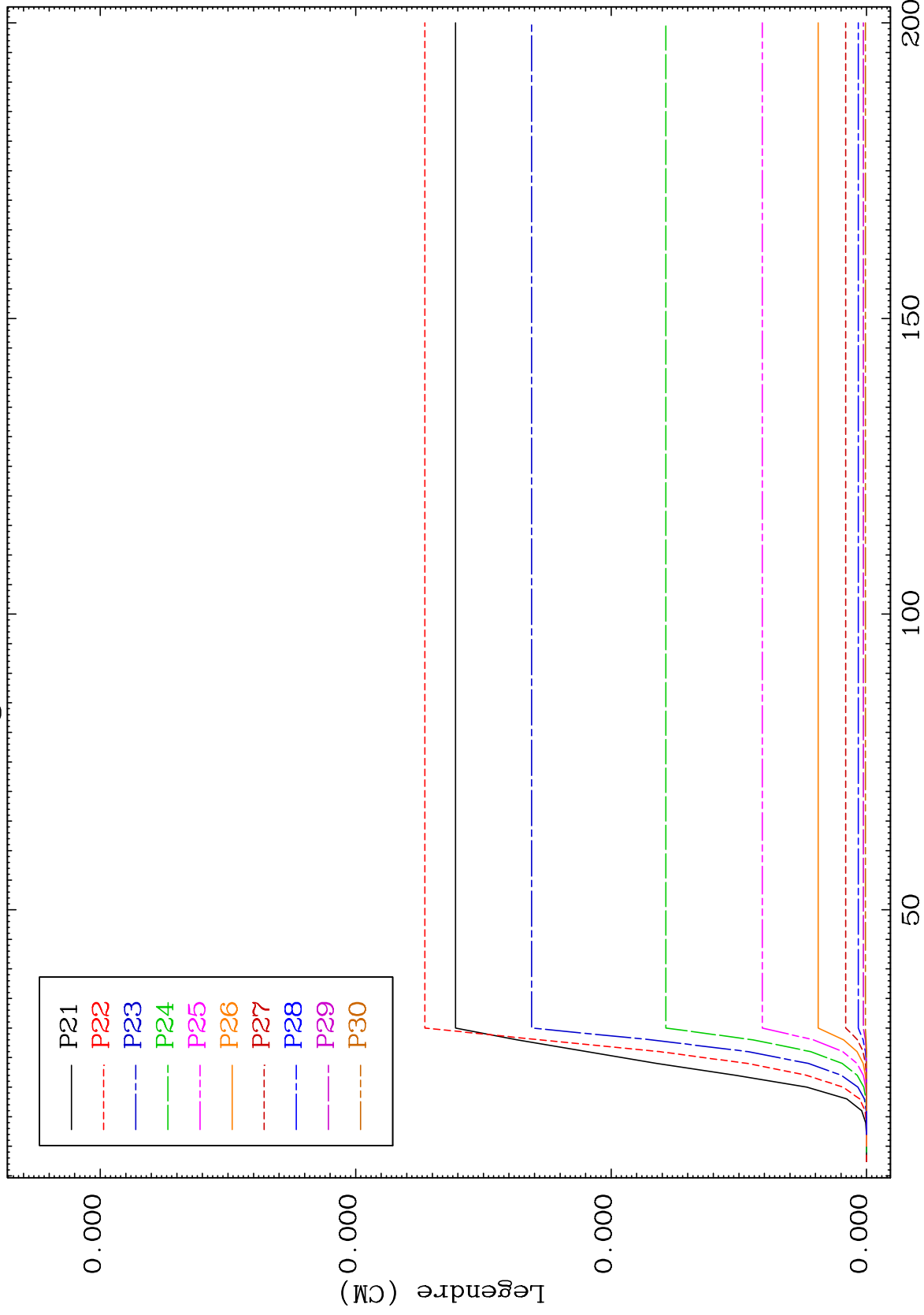
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



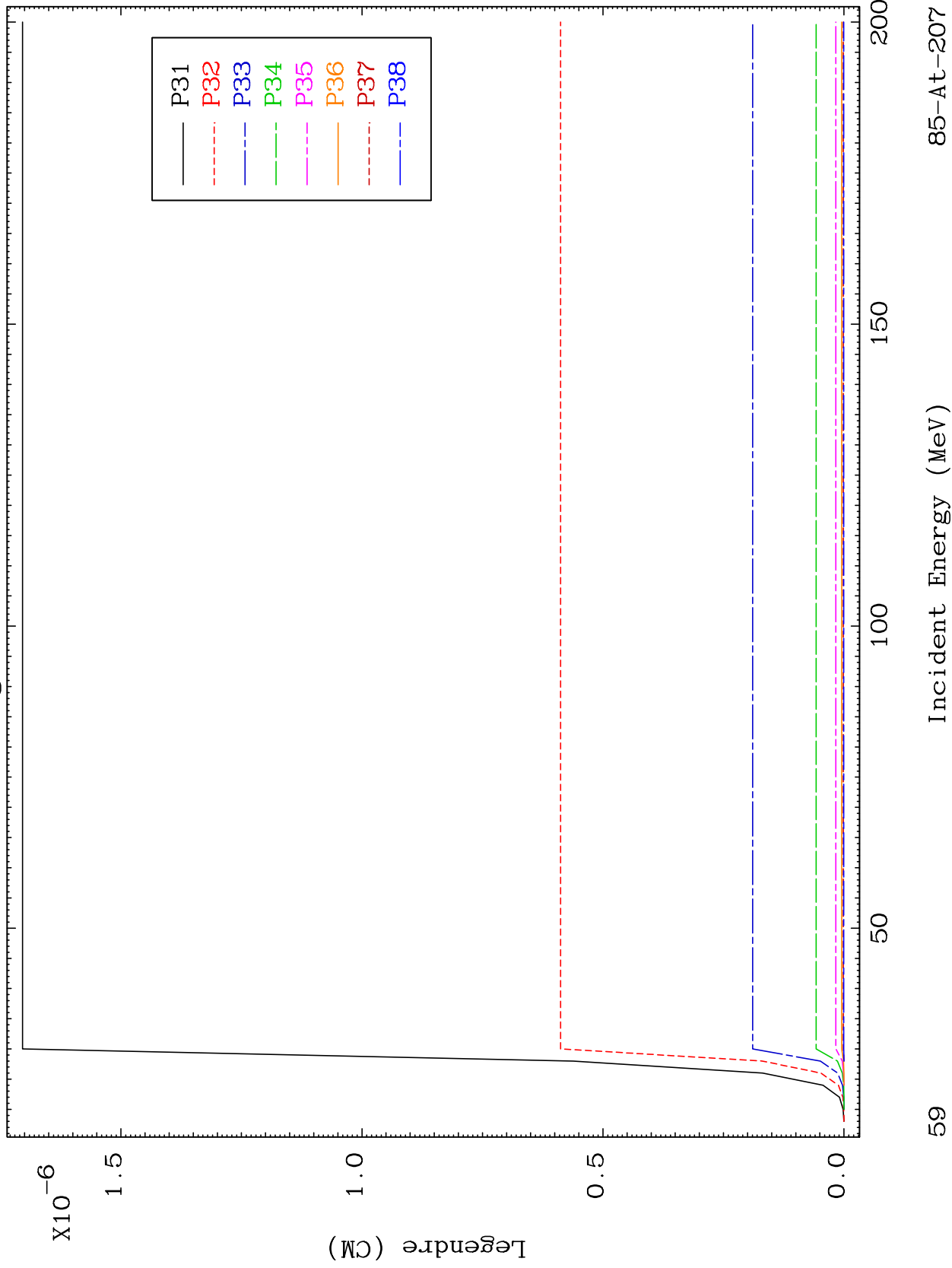
58

85-At-207

MAT 8537

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

85-At-207



59

Incident Energy (MeV)

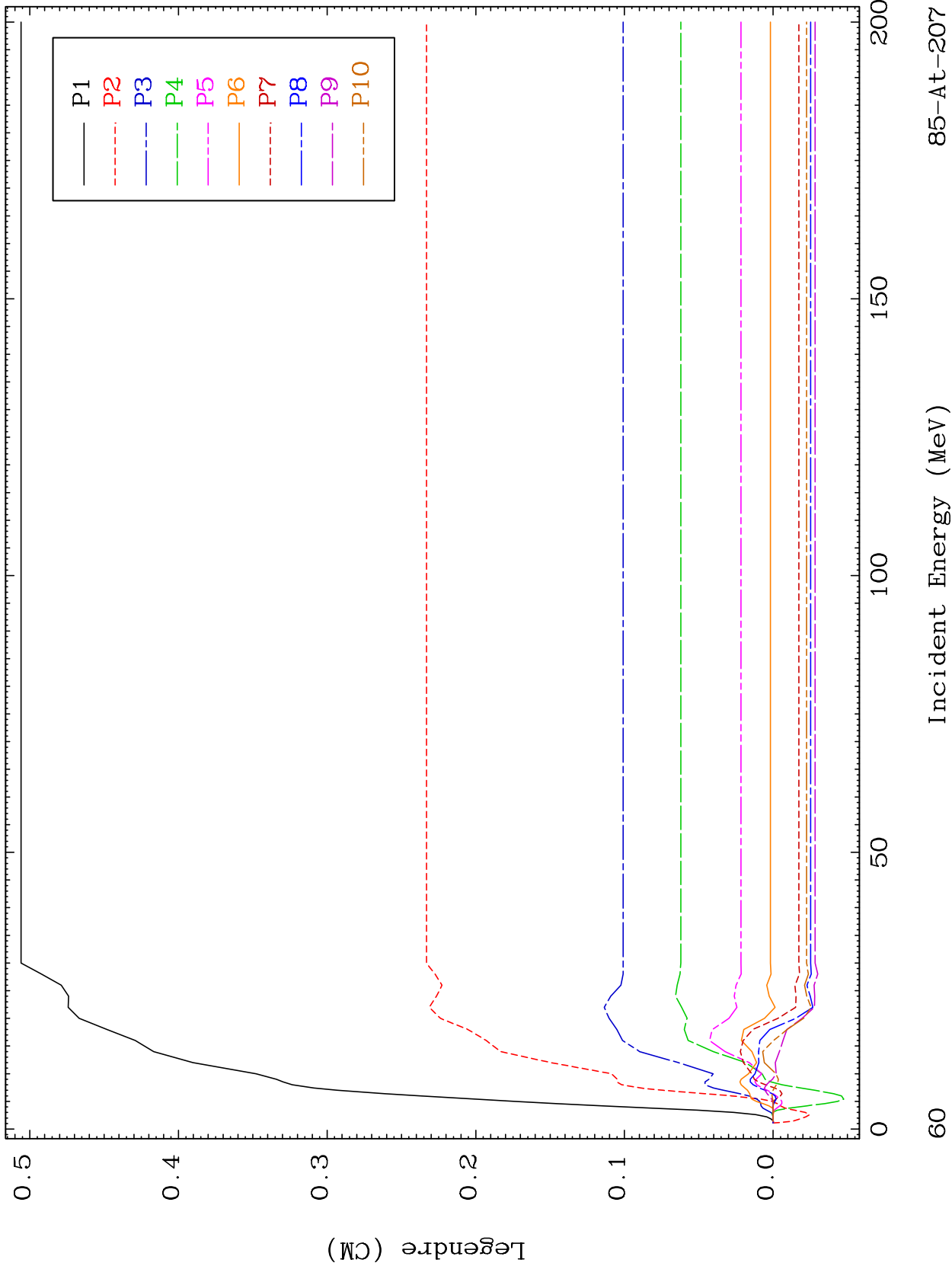
85-At-207

MAT 8537

MT= 61 (n,n') Level

85-At-207

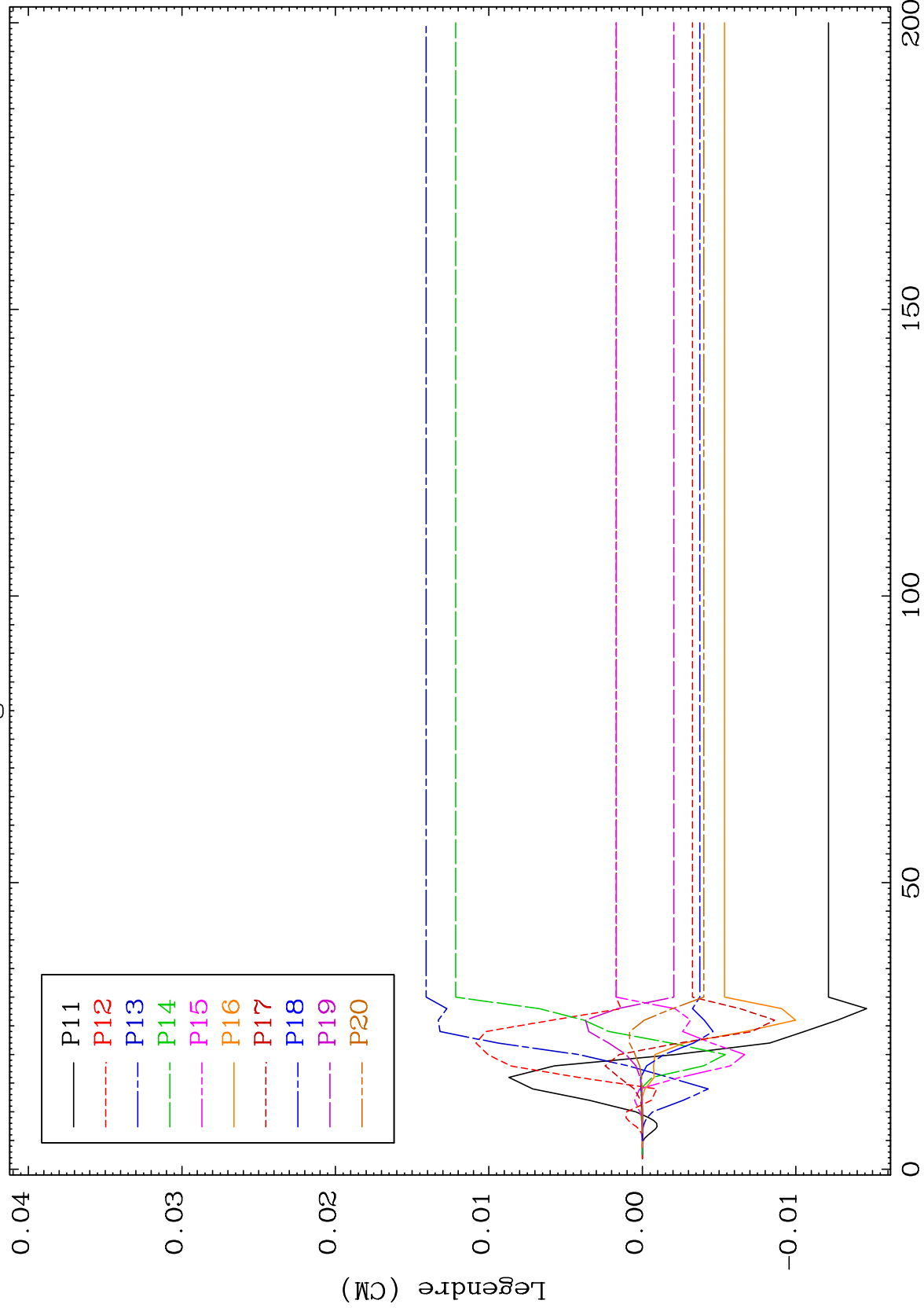
Legendre Coefficients



MAT 8537

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

85-At-207



61

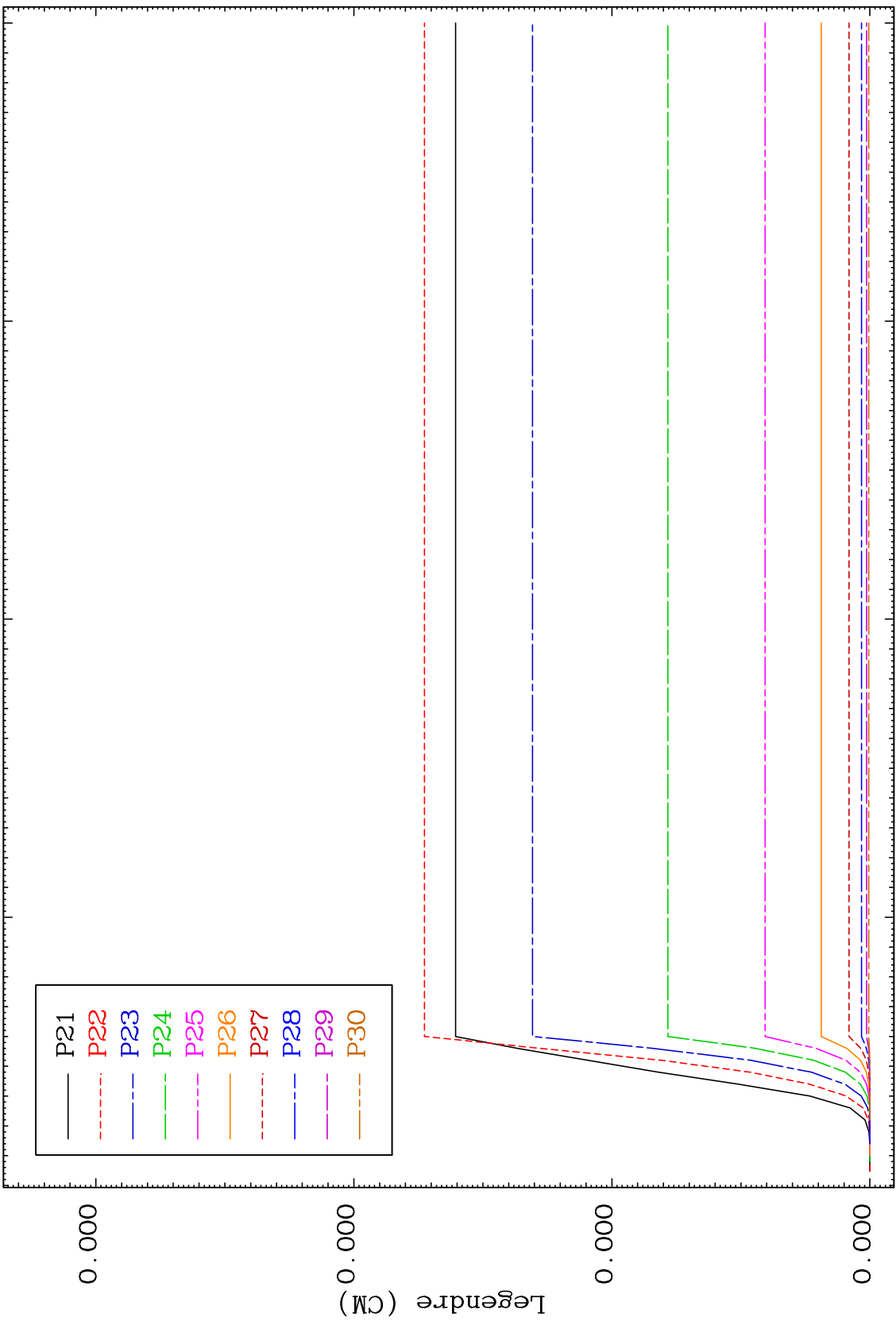
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



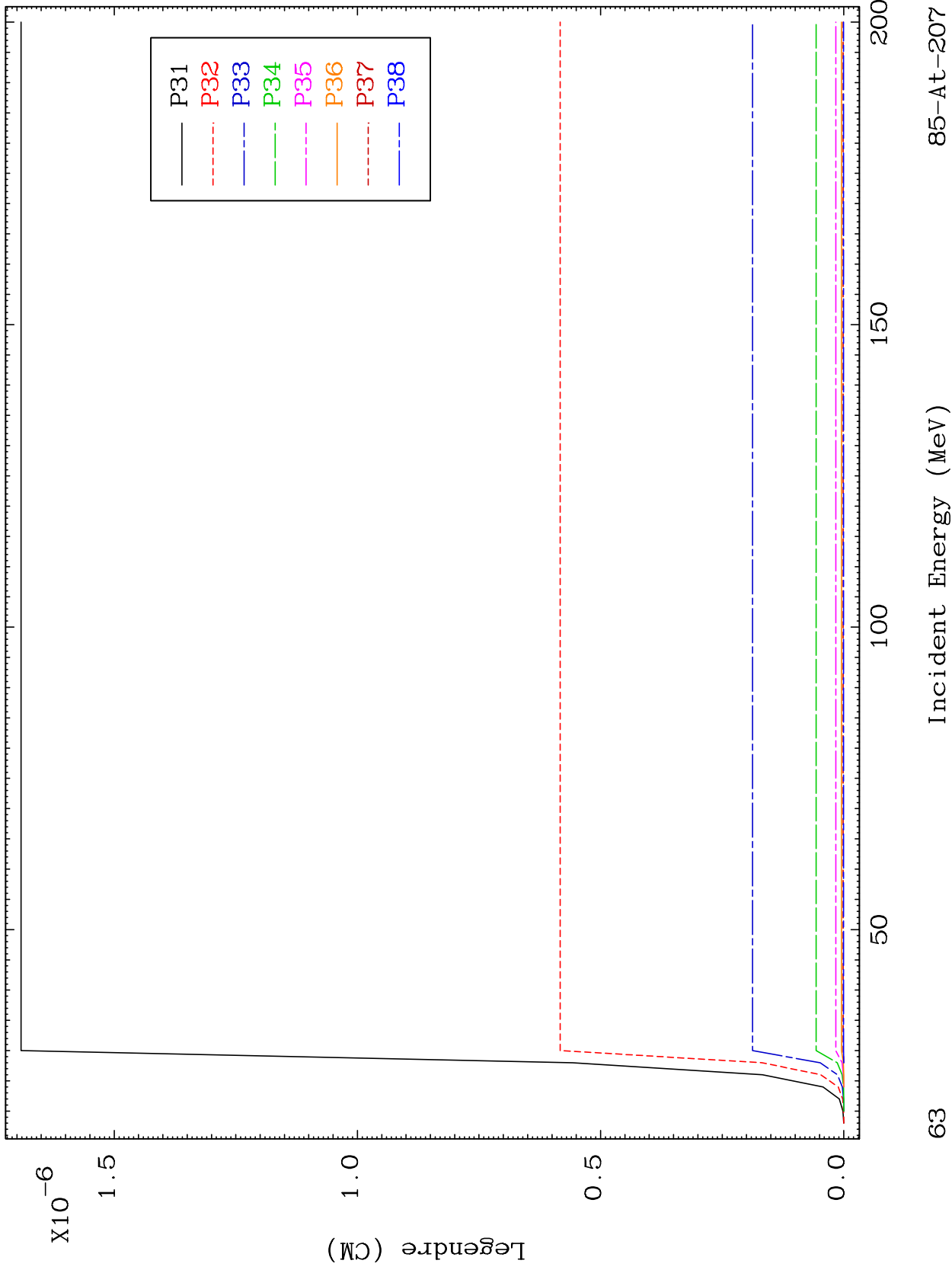
62

85-At-207

MAT 8537

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

85-At-207



63

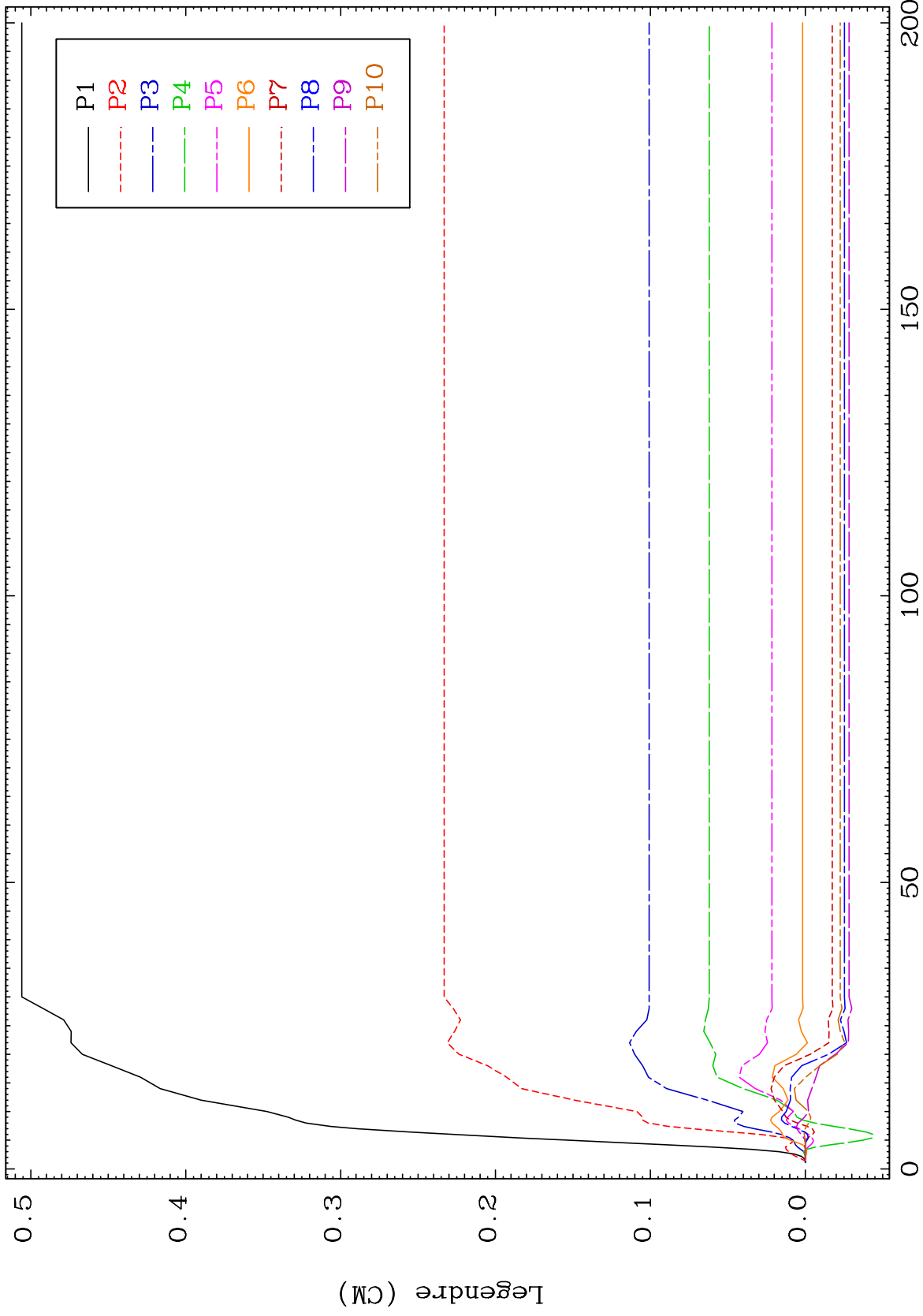
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



64

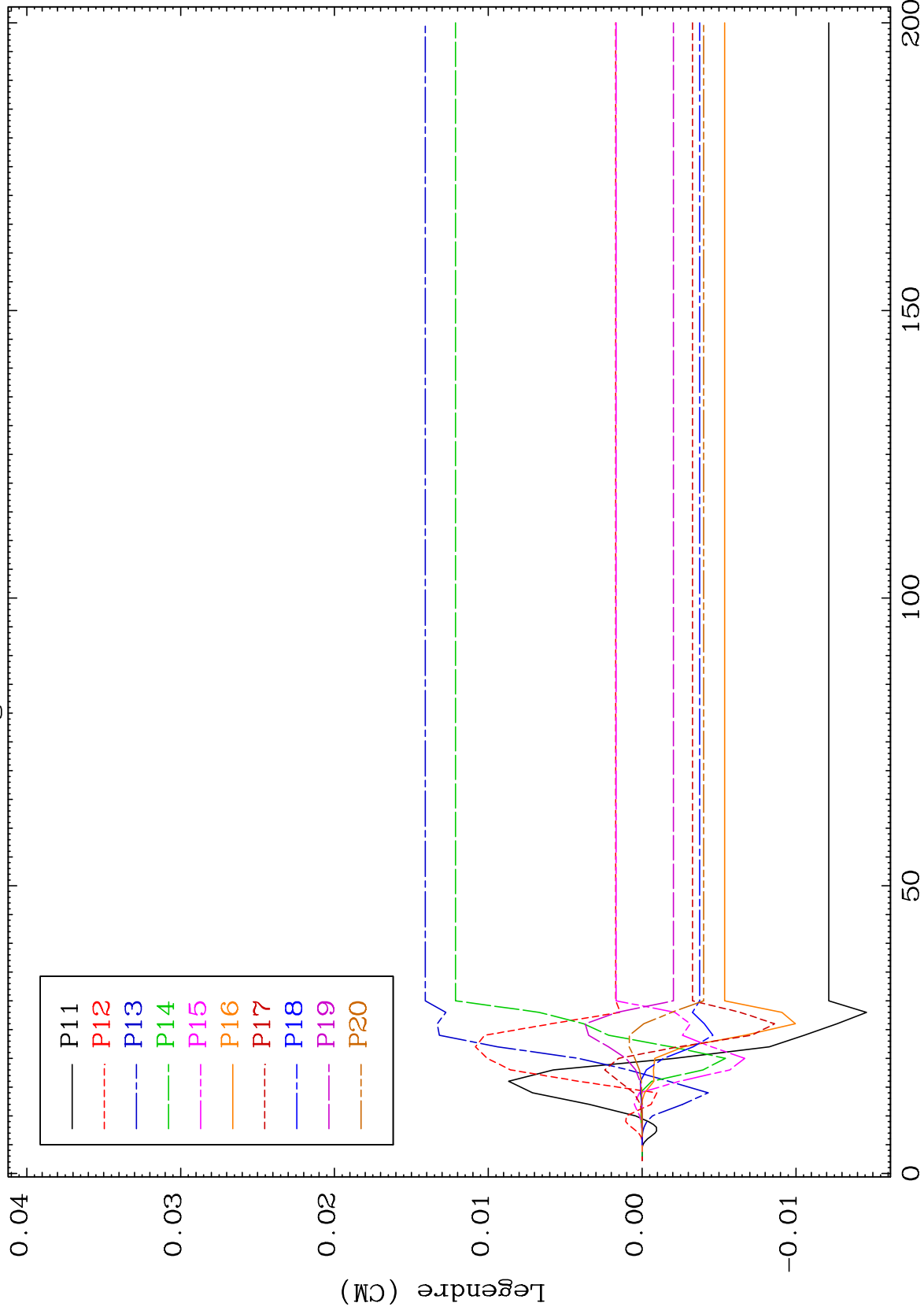
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



65

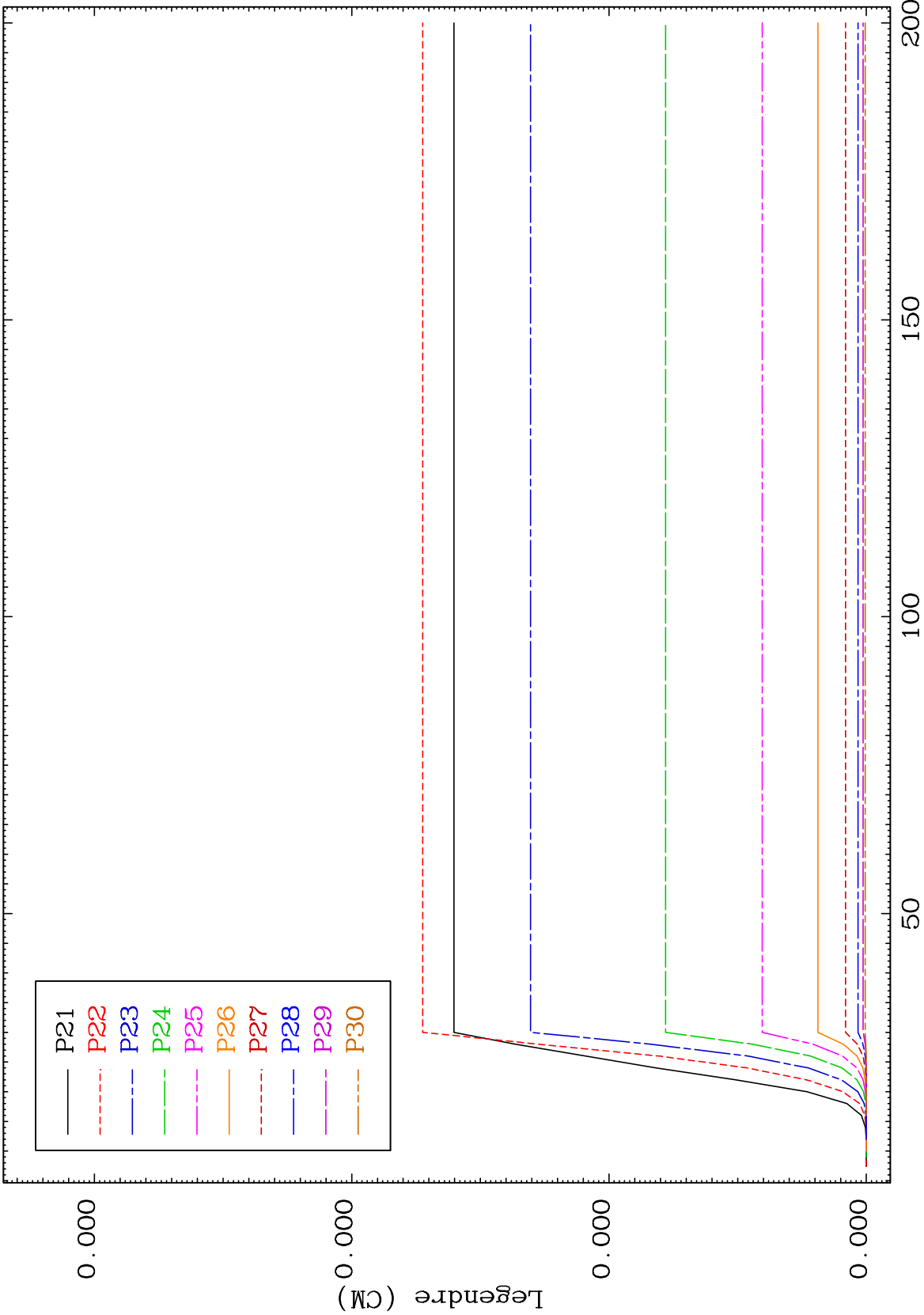
Incident Energy (MeV)

85-At-207

MAT 8537

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

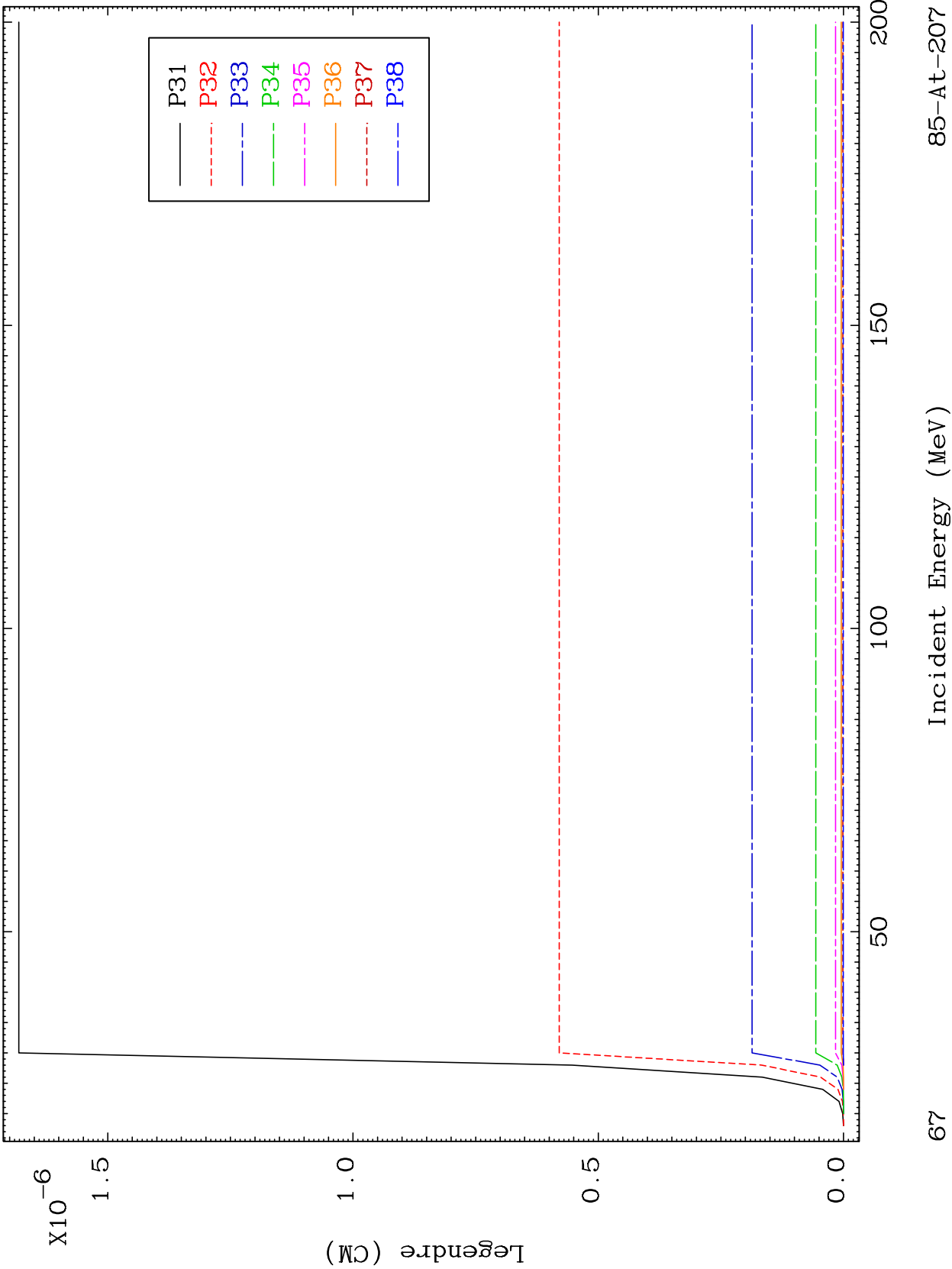
85-At-207



MAT 8537

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

85-At-207



67

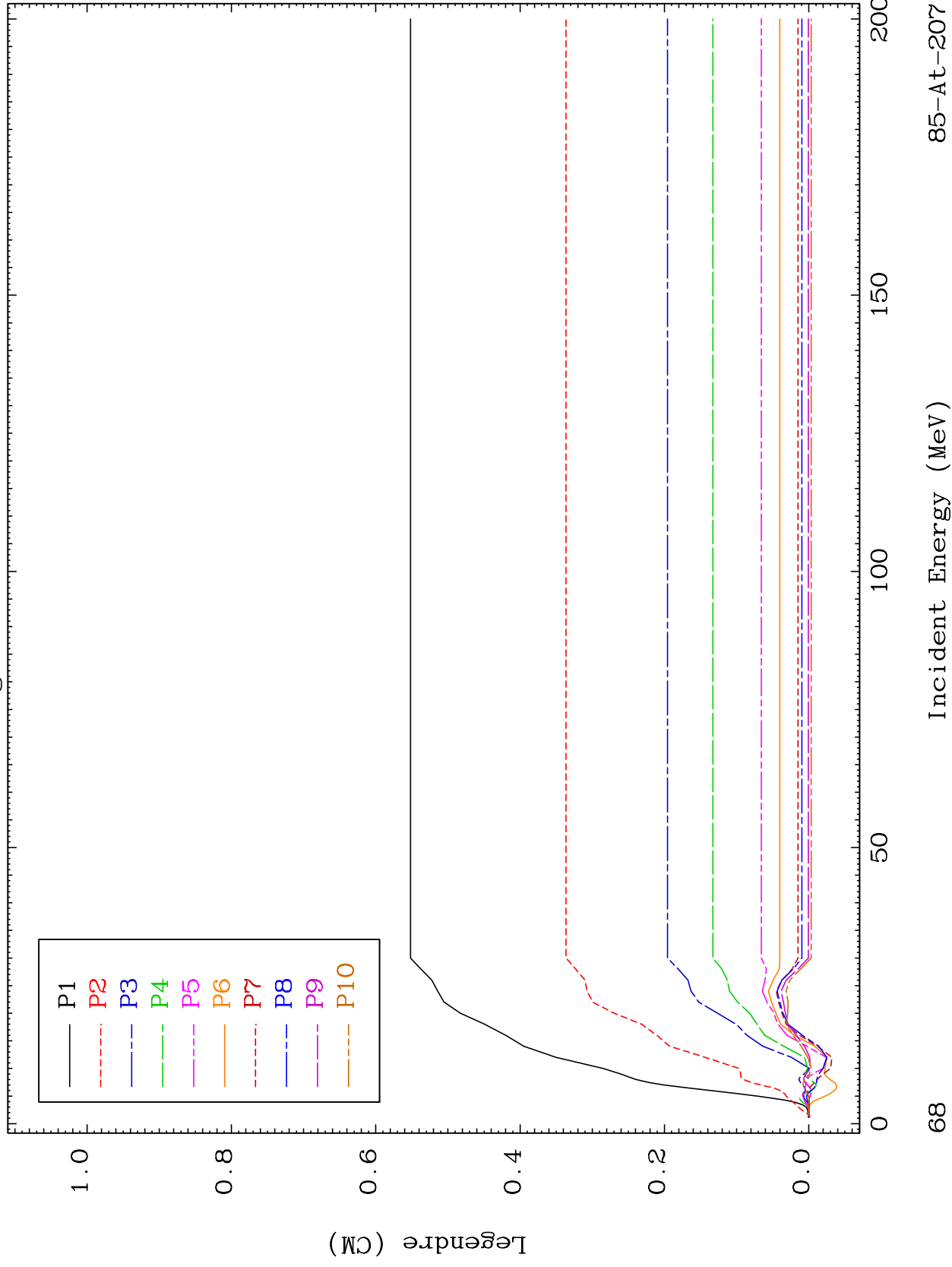
Incident Energy (MeV)

85-At-207

MAT 8537

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

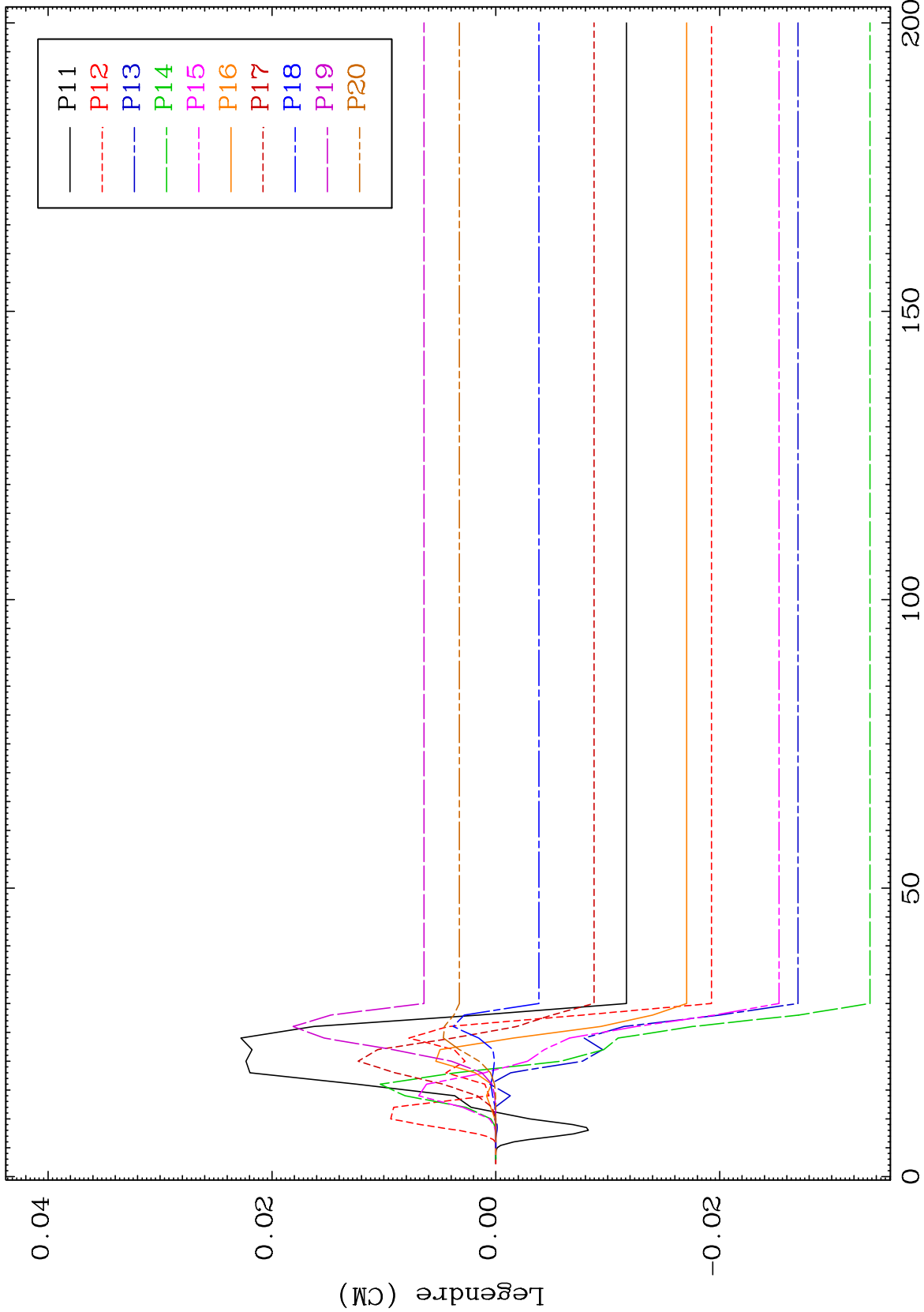
85-At-207



MAT 8537

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

85-At-207



69

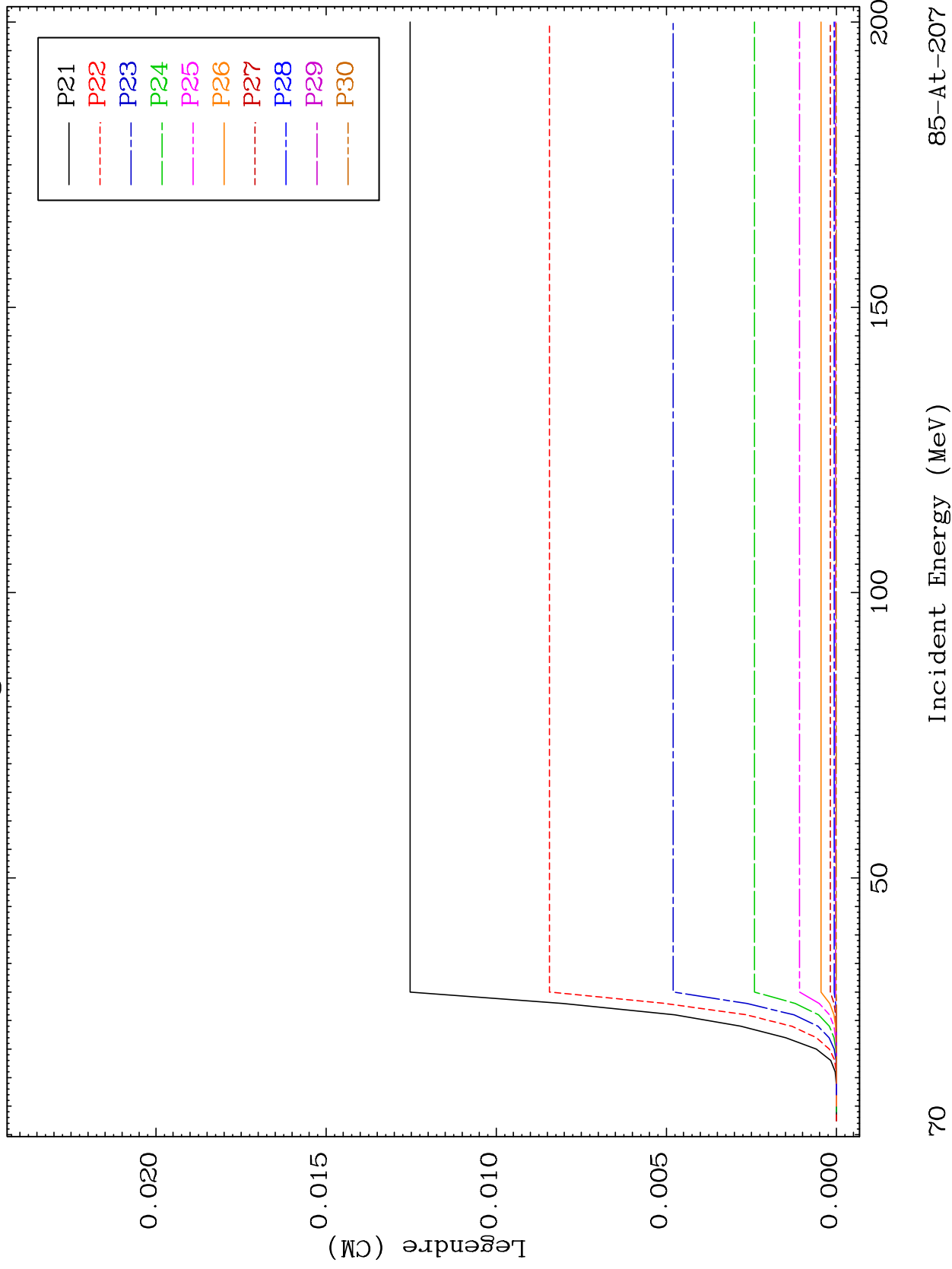
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



85-At-207

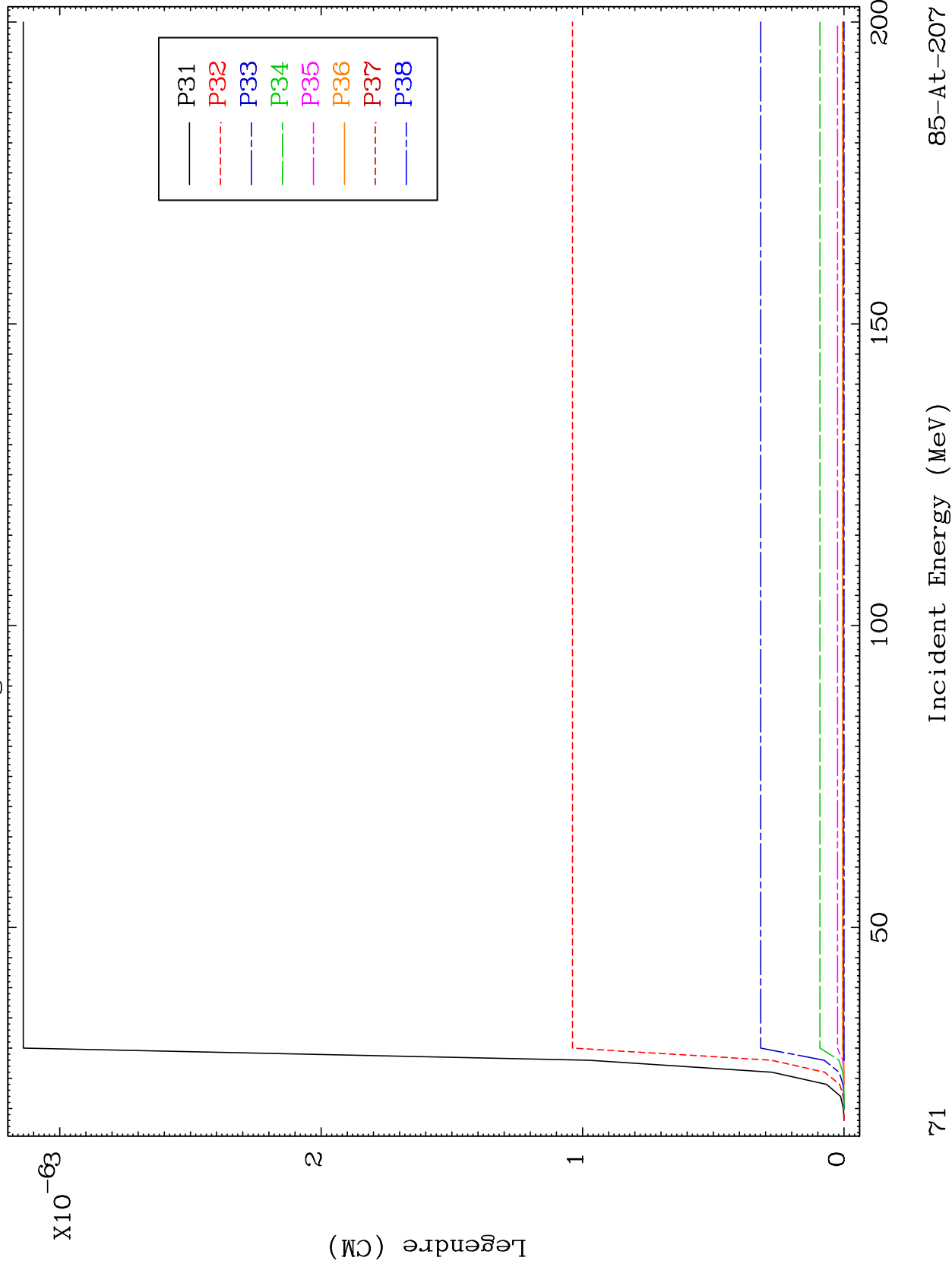
Incident Energy (MeV)

70

MAT 8537

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

85-At-207



71

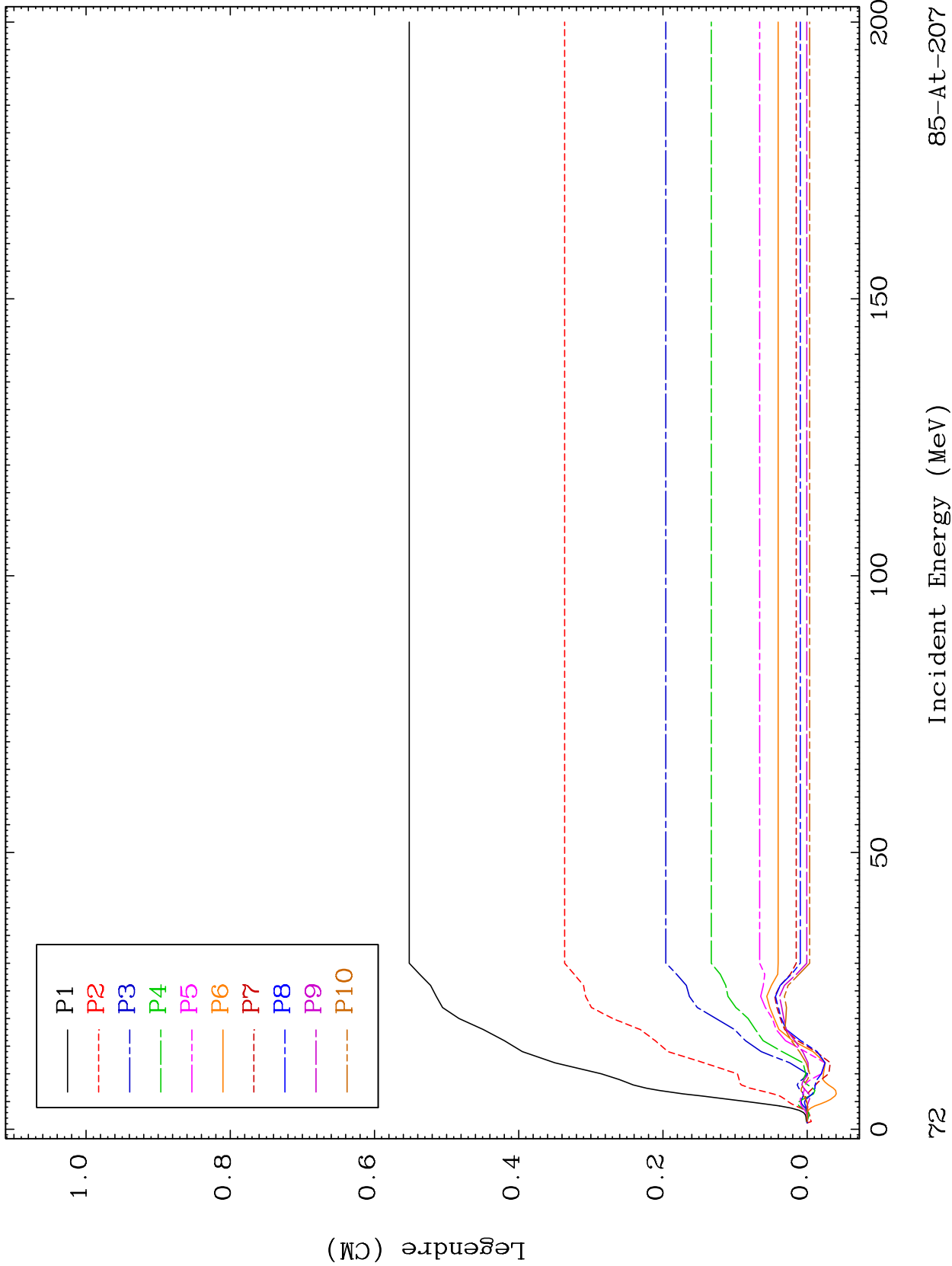
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



72

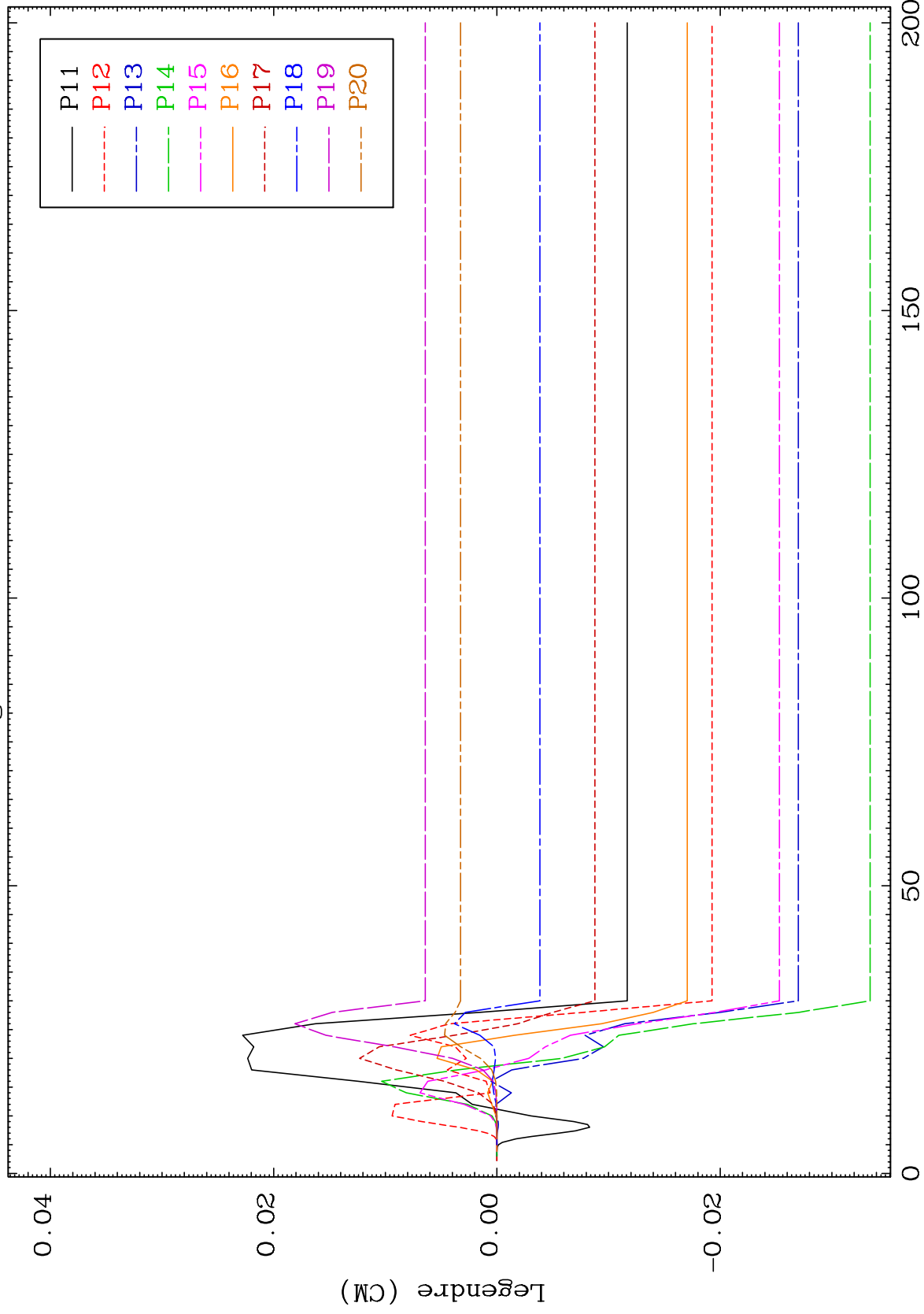
Incident Energy (MeV)

85-At-207

MAT 8537

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

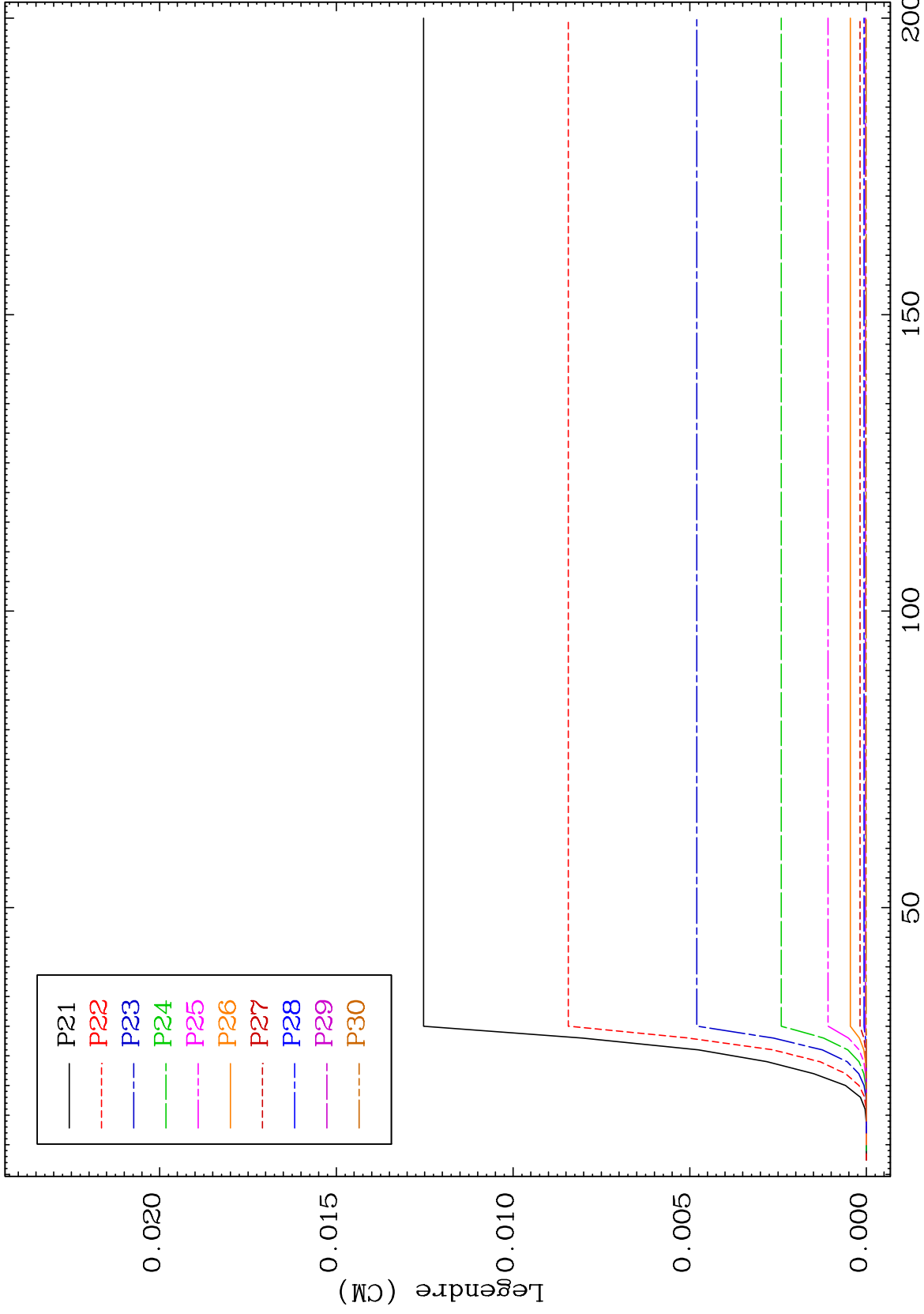
85-At-207



73

Incident Energy (MeV)

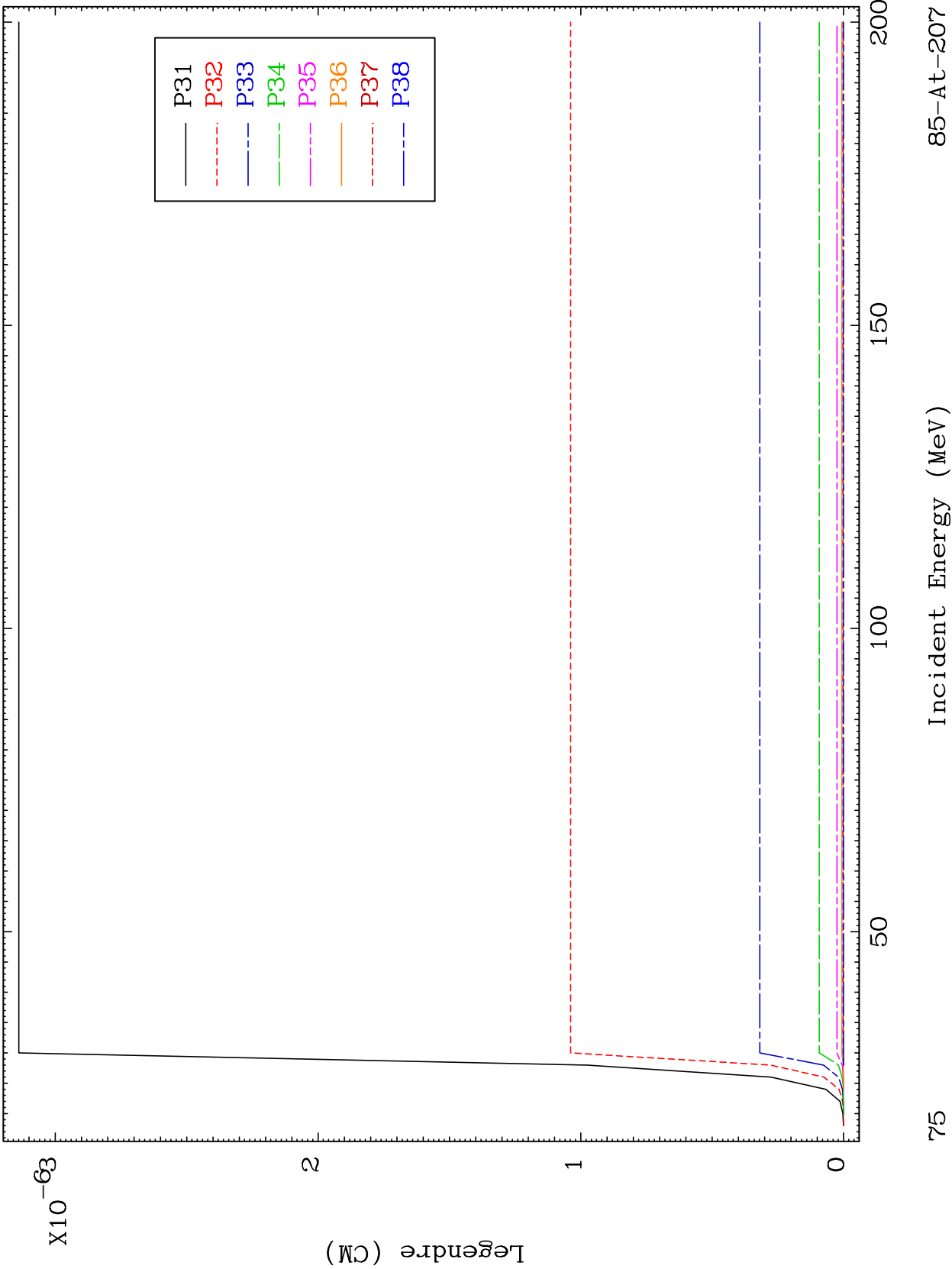
85-At-207



MAT 8537

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

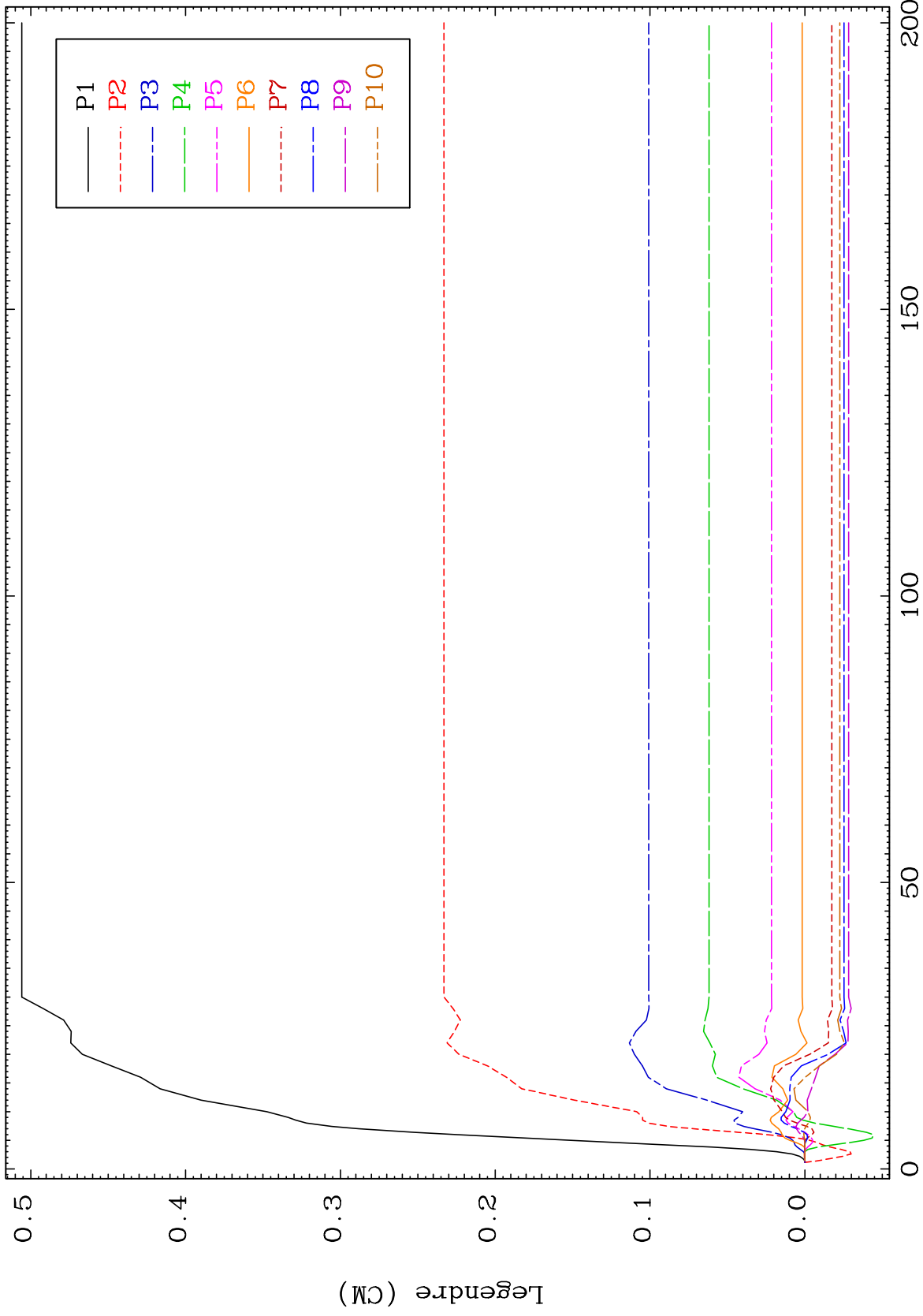
85-At-207



MAT 8537

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

85-At-207



76

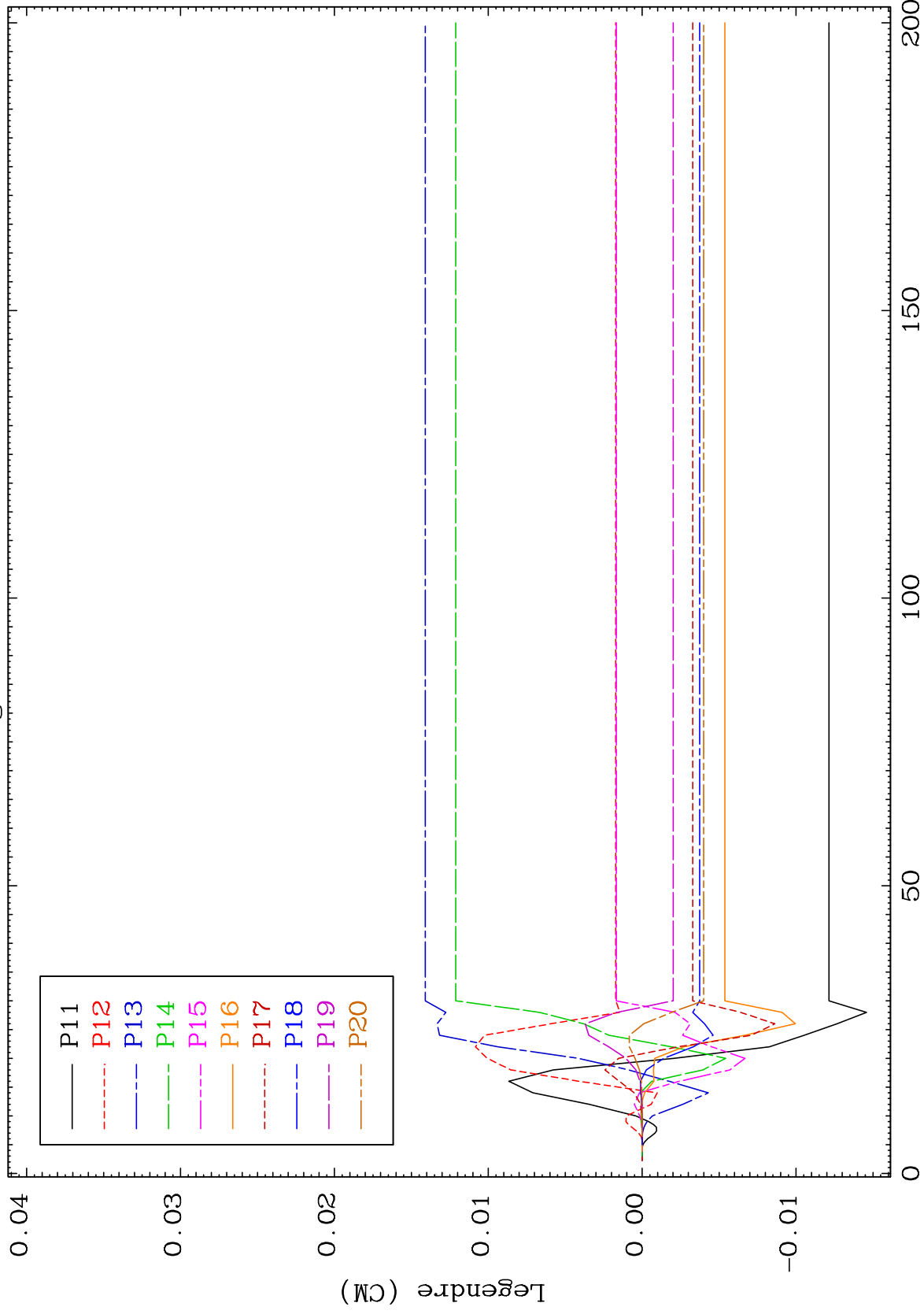
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



77

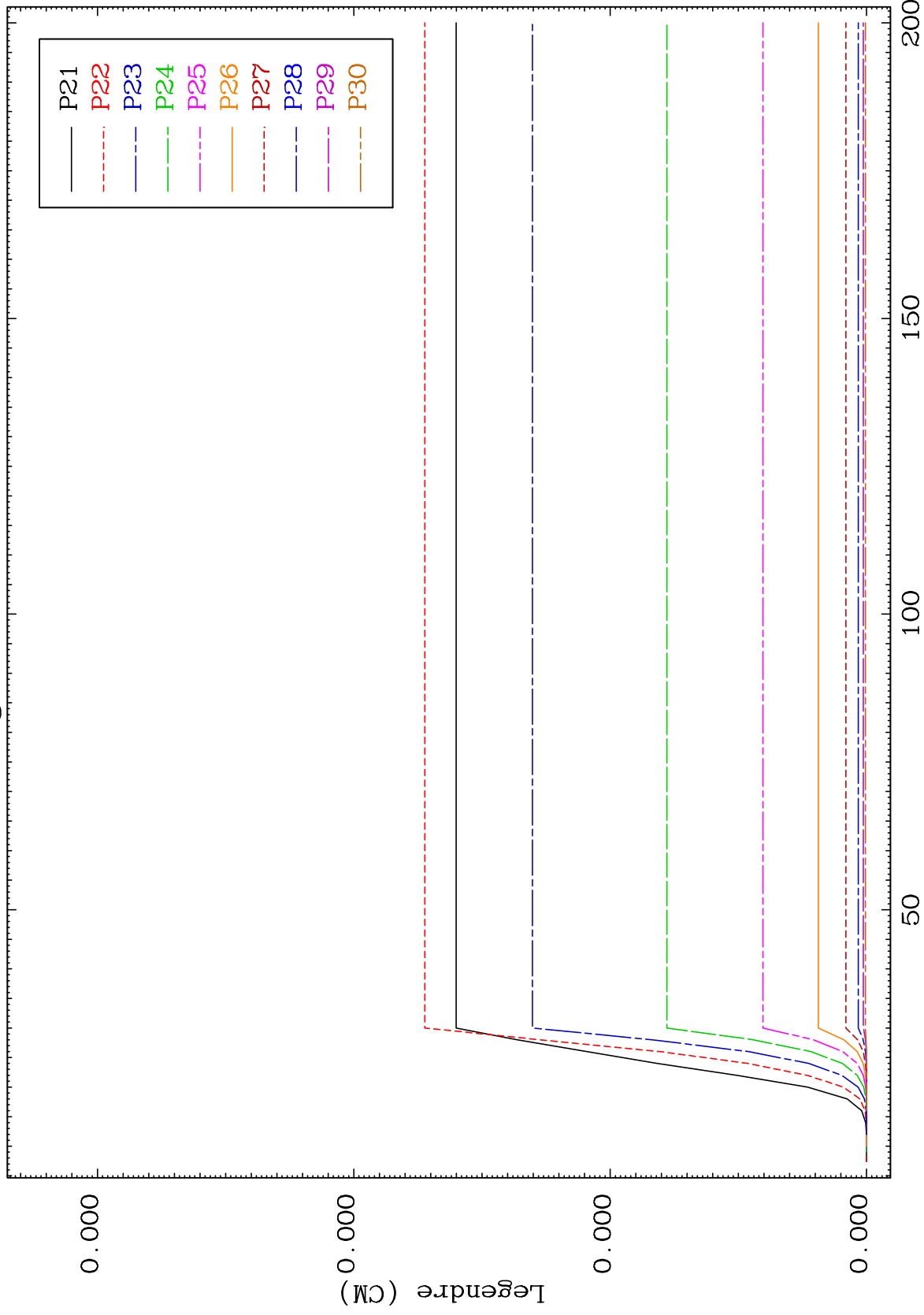
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



78

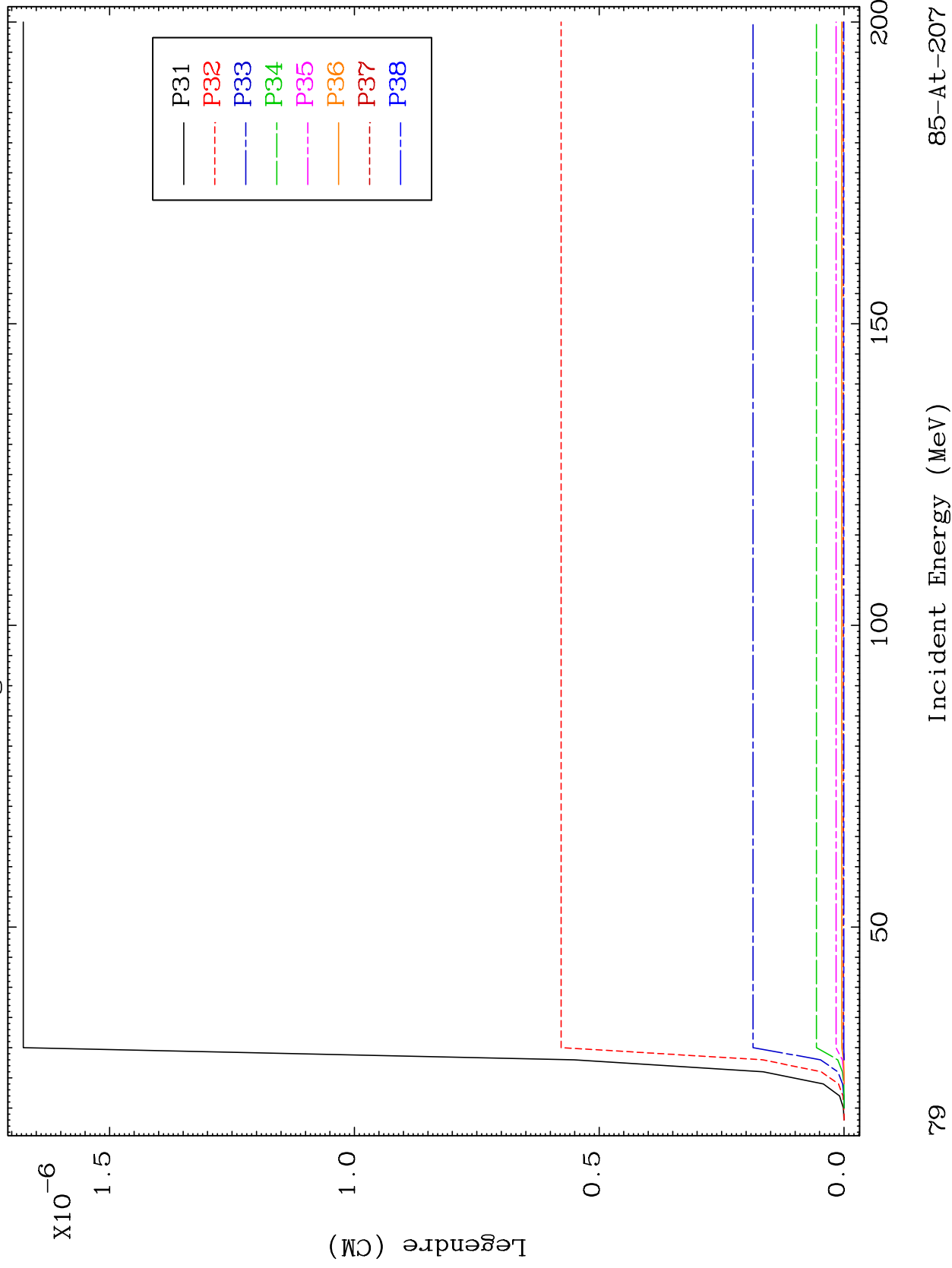
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



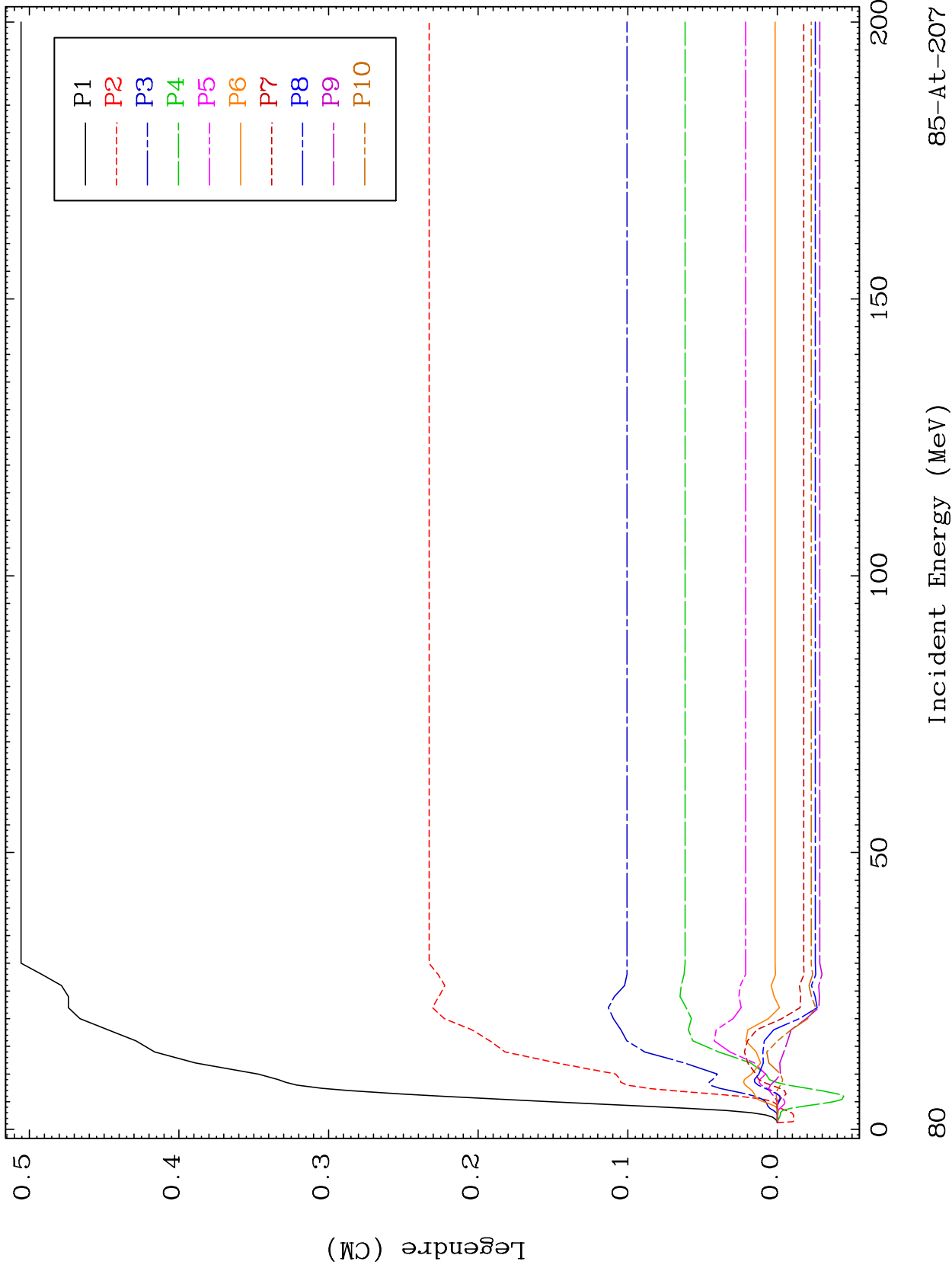
79

85-At-207

MAT 8537

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

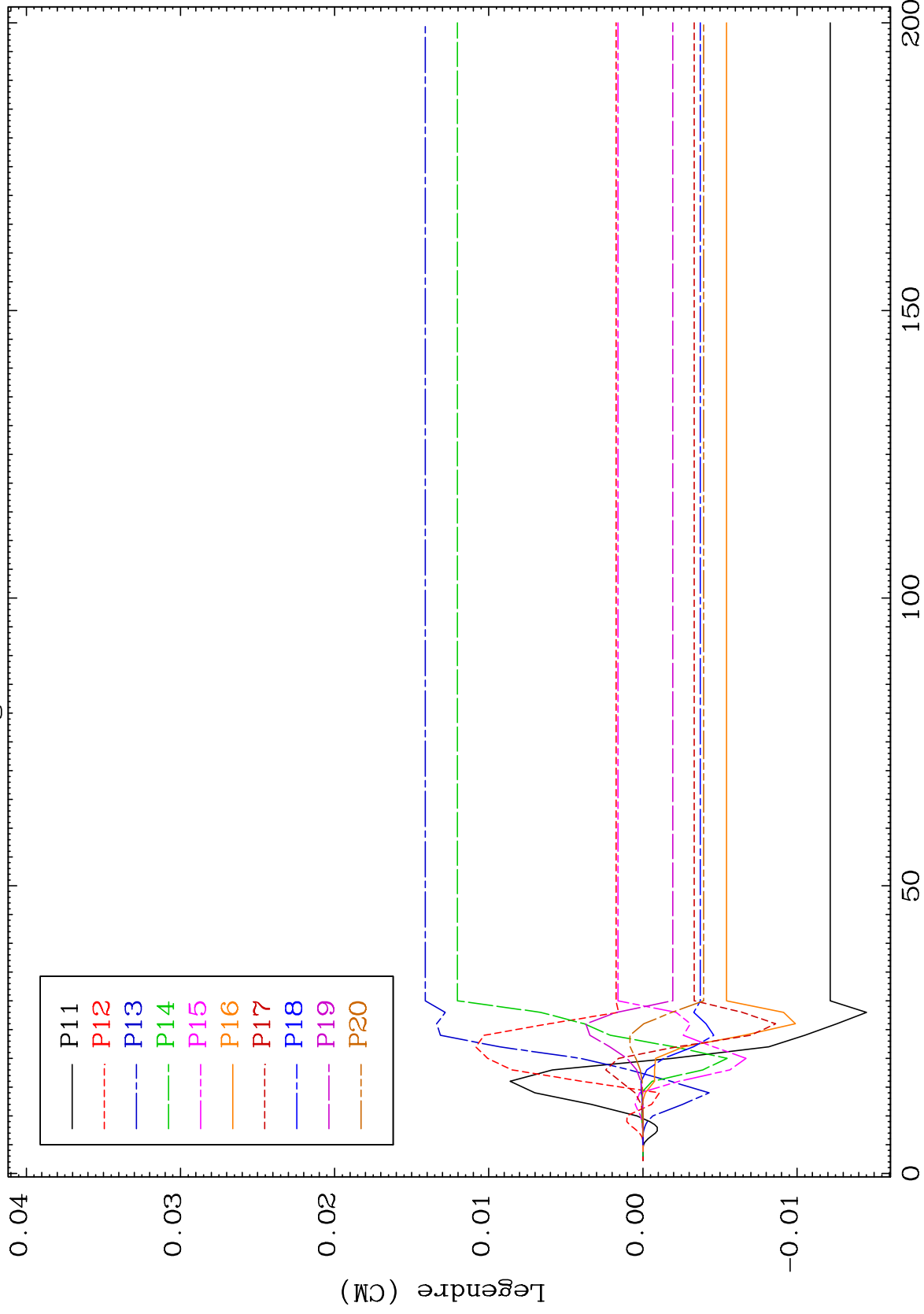
85-At-207



MAT 8537

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

85-At-207



81

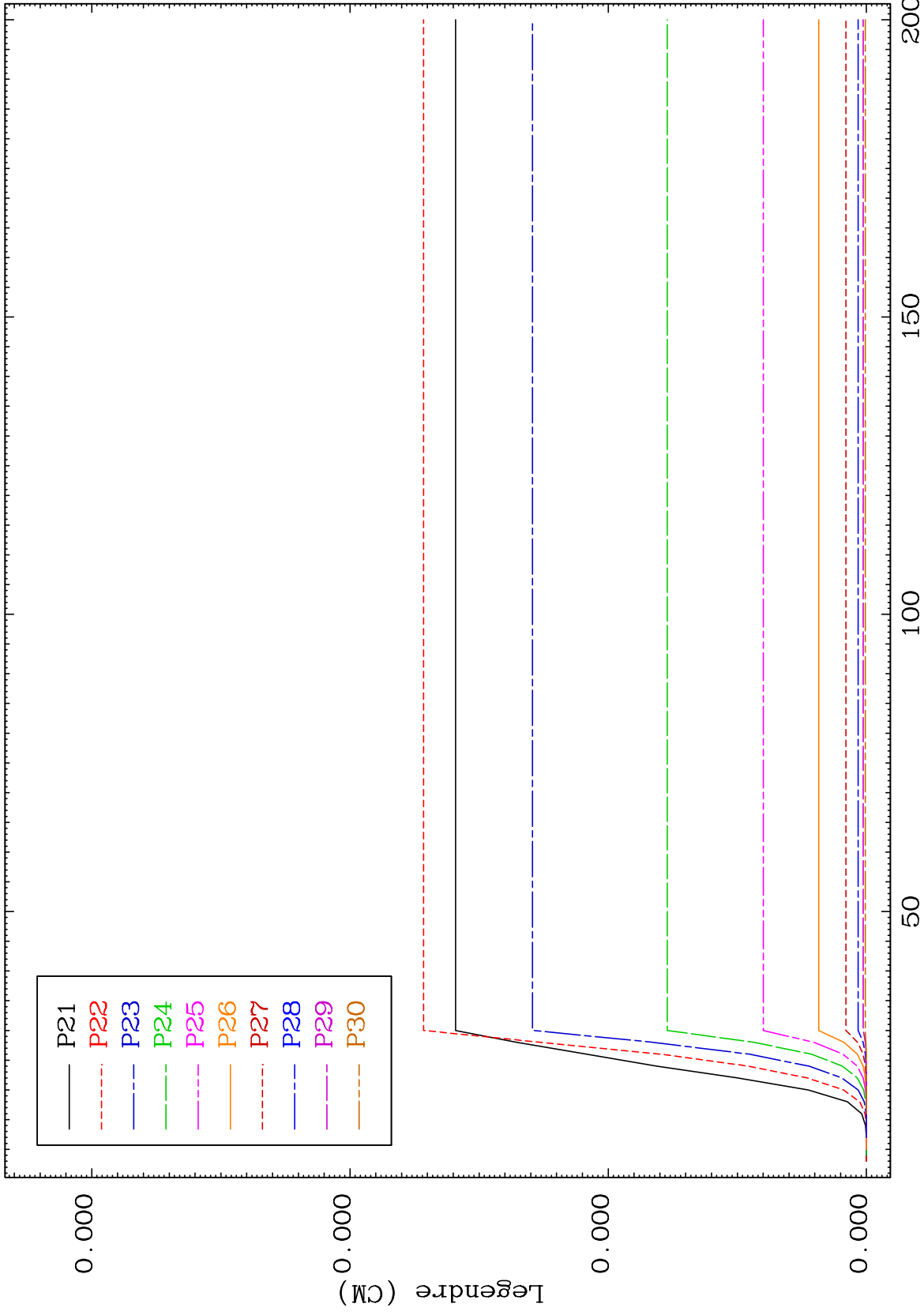
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



82

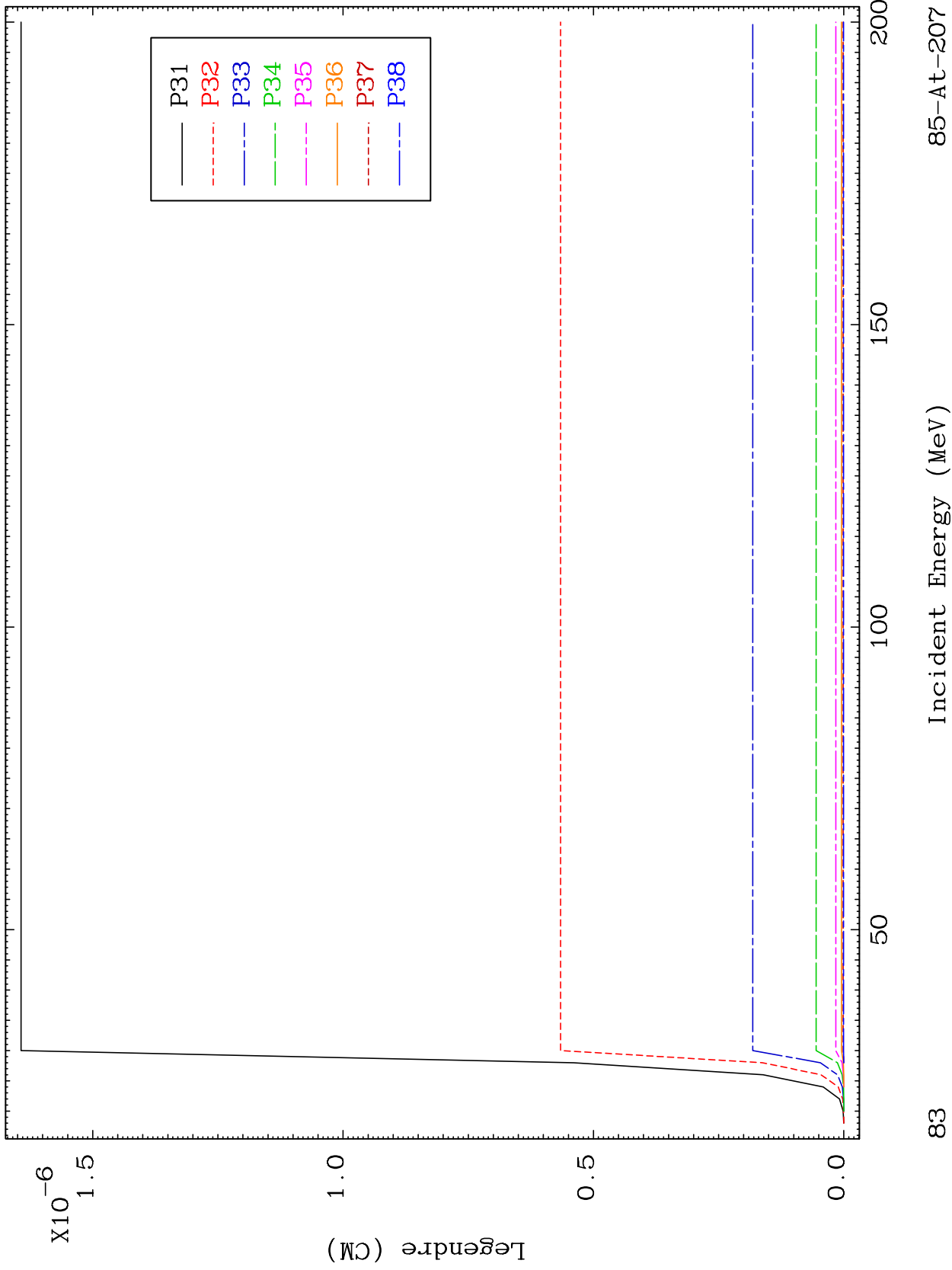
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



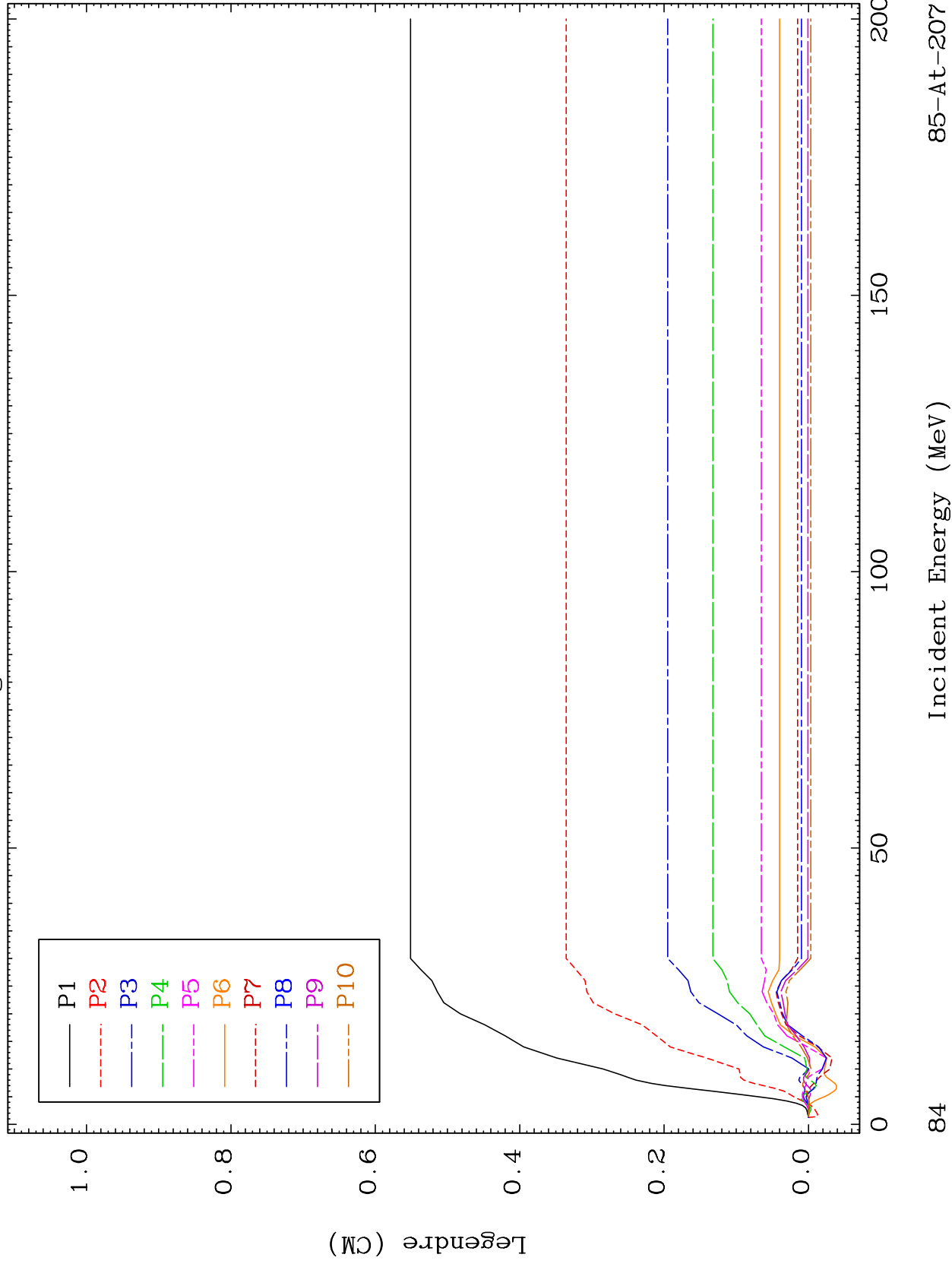
83

85-At-207

MAT 8537

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

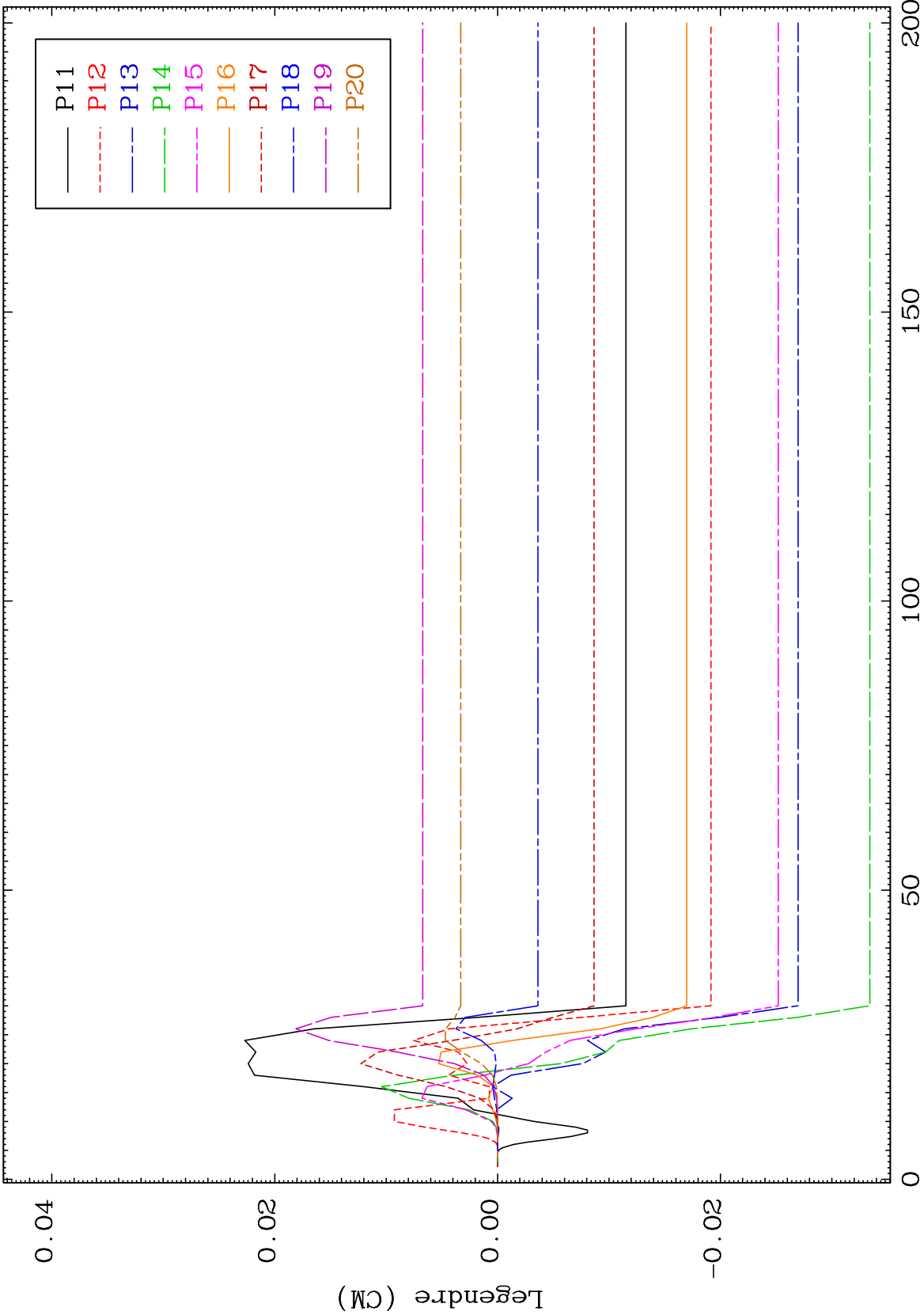
85-At-207



MAT 8537

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

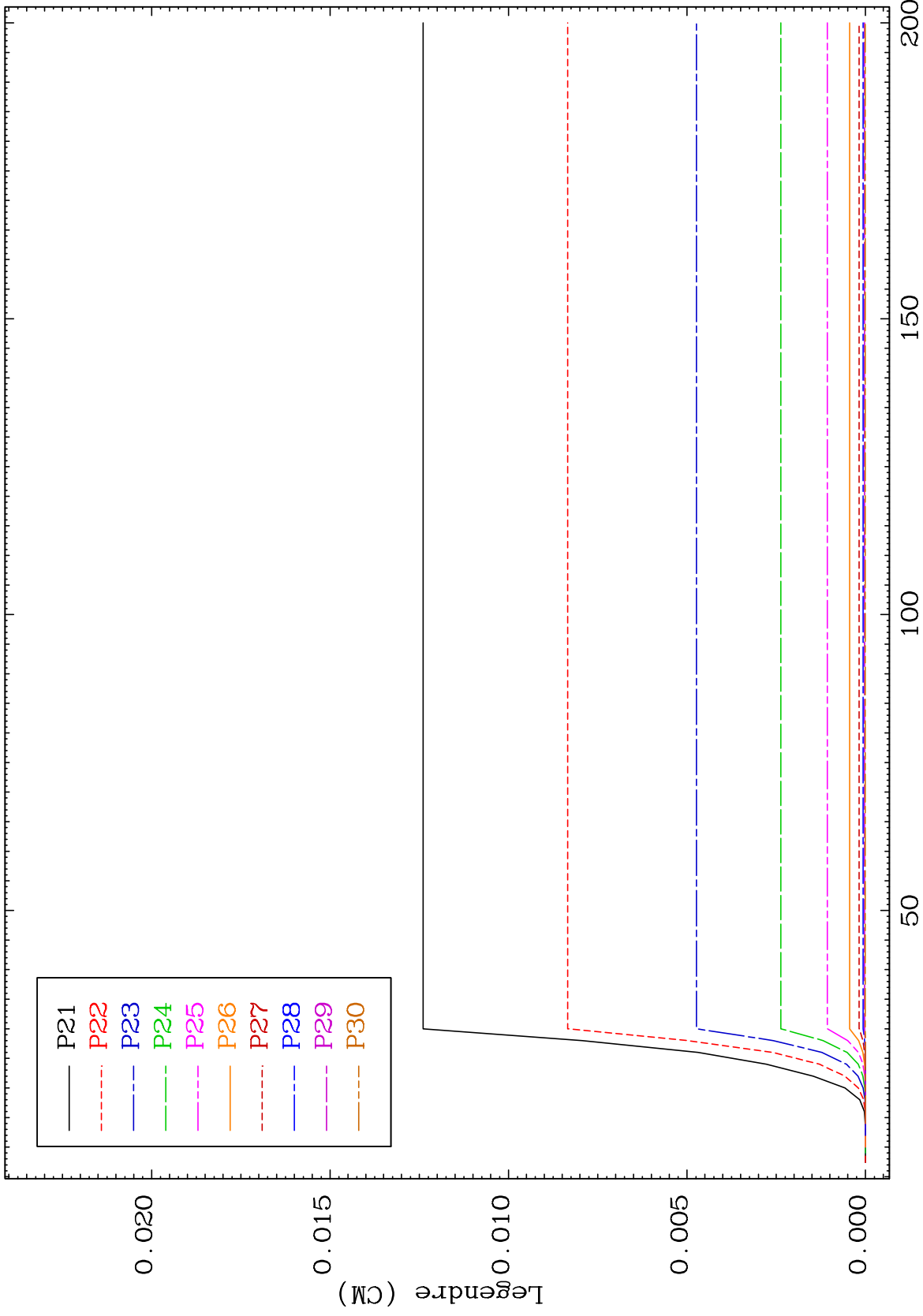
85-At-207



85

Incident Energy (MeV)

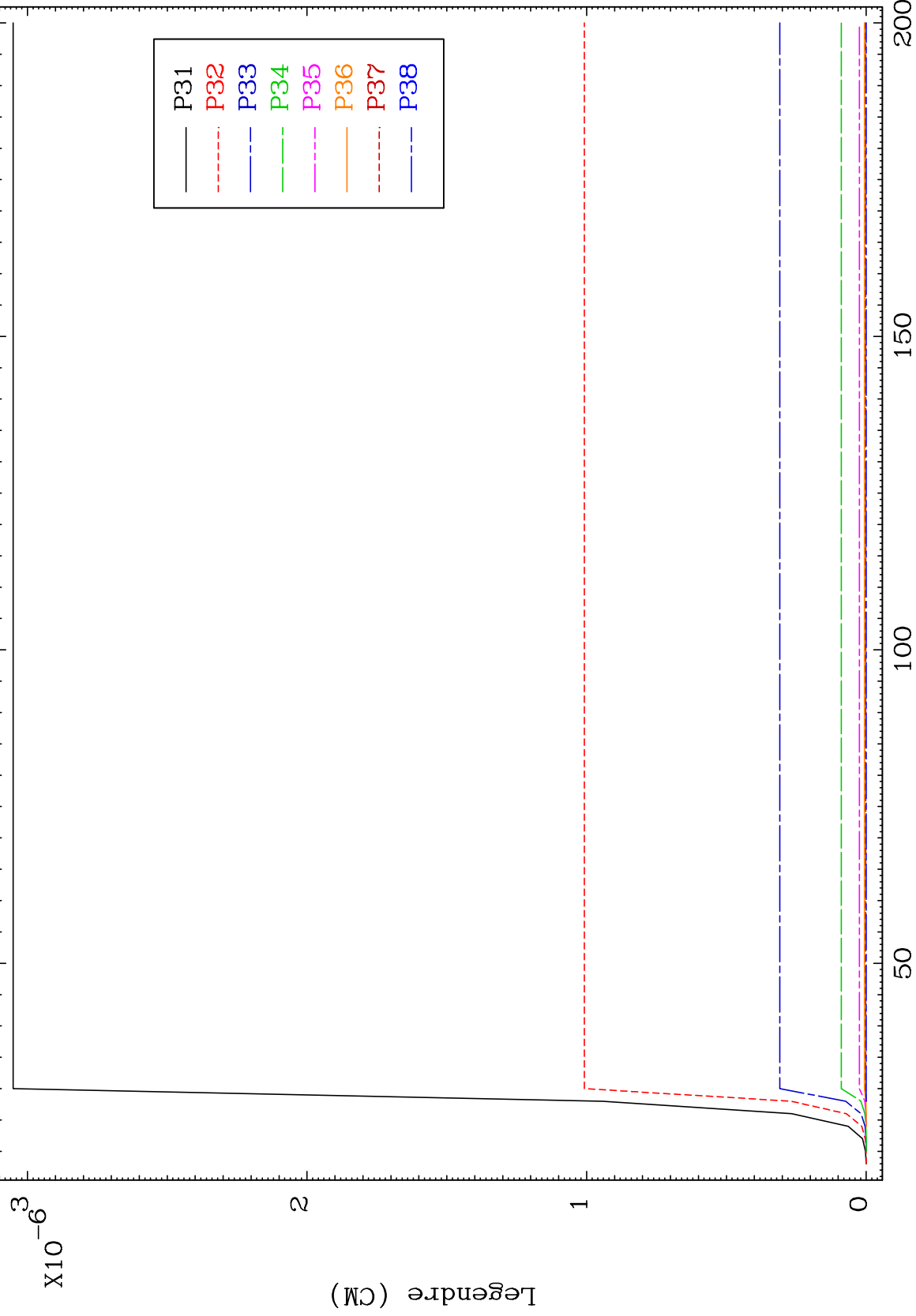
85-At-207



MAT 8537

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

85-At-207



87

Incident Energy (MeV)

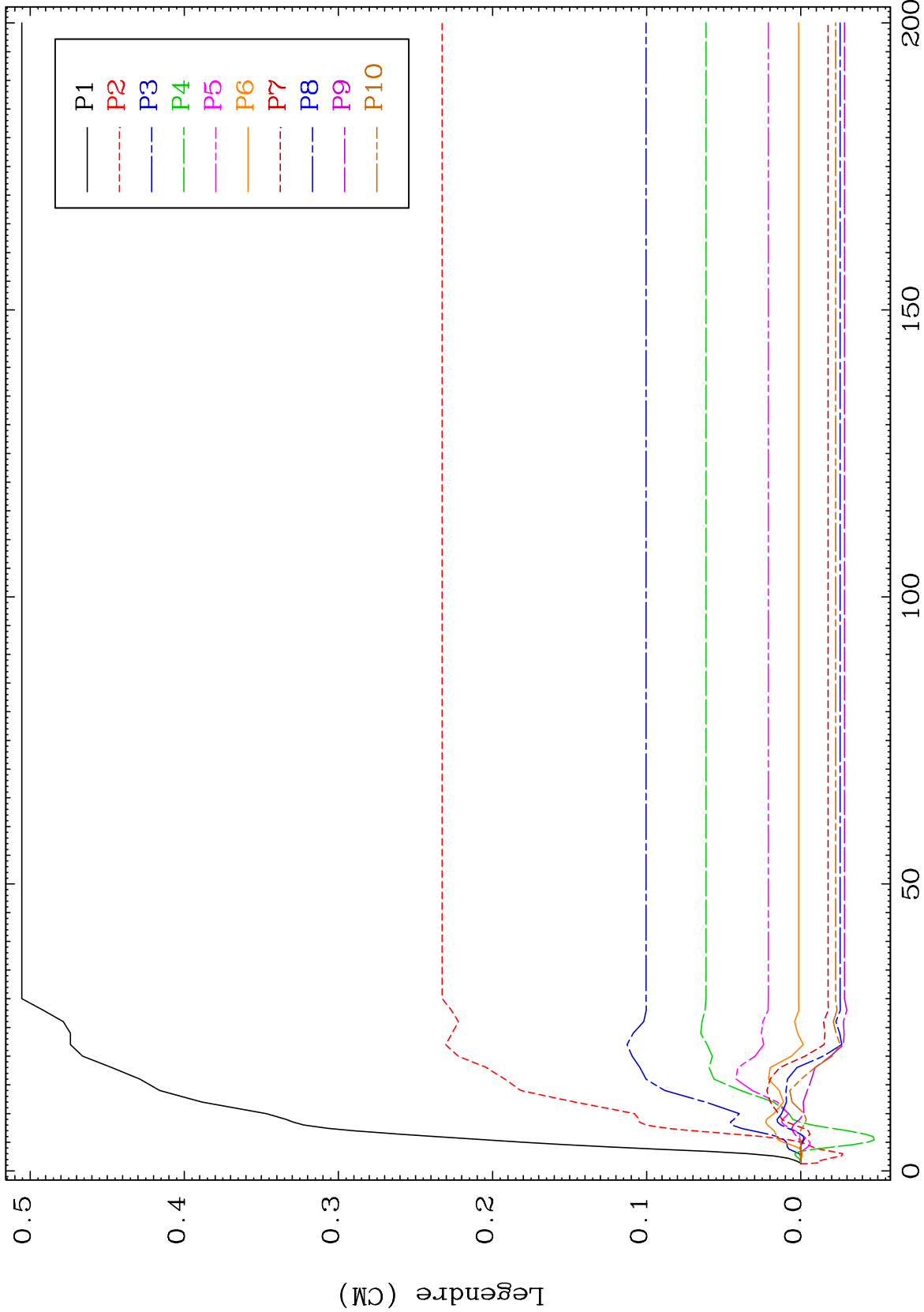
85-At-207

MAT 8537

MT= 68 (n,n') Level

85-At-207

Legendre Coefficients



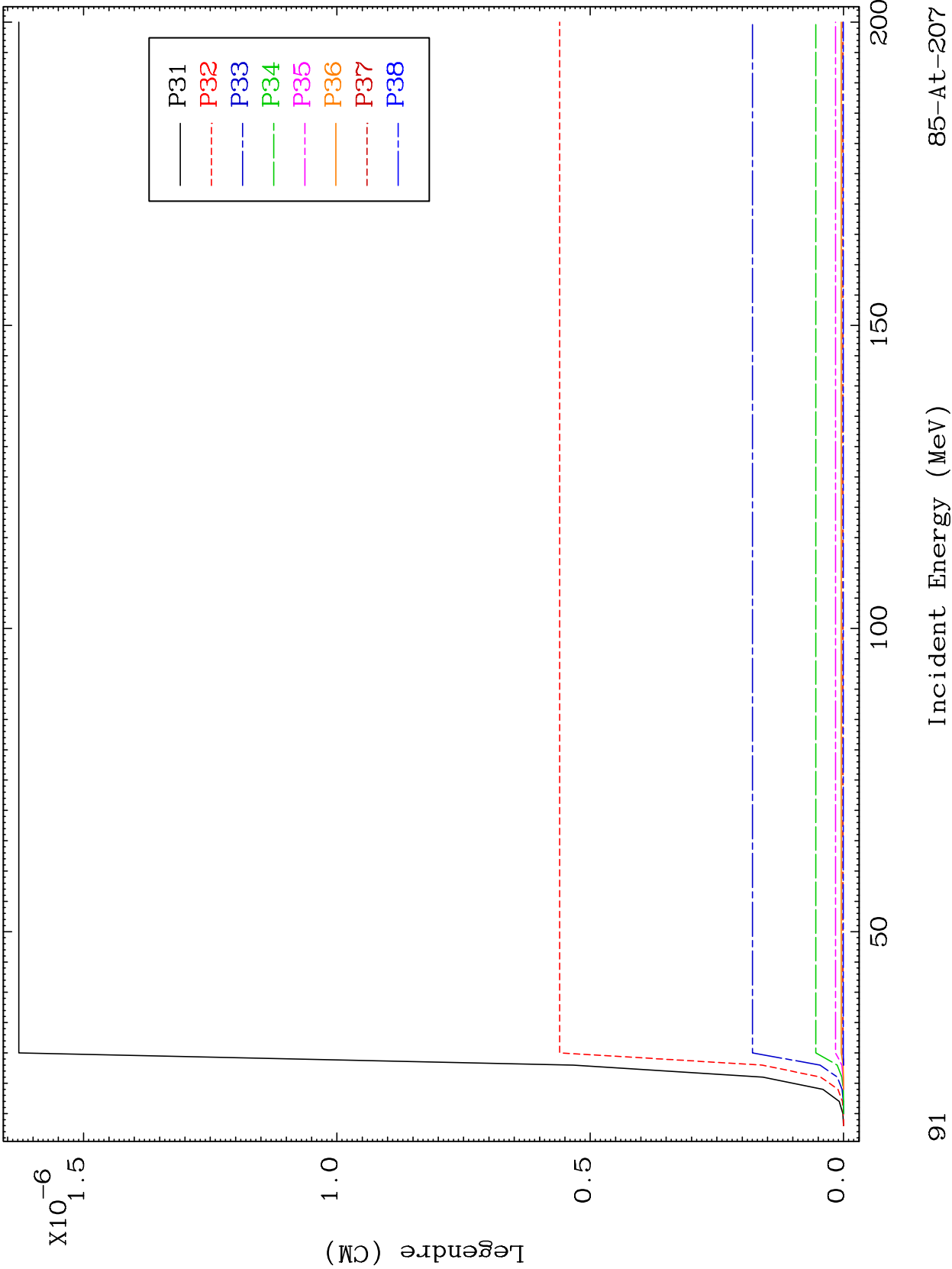
88

85-At-207

MAT 8537

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

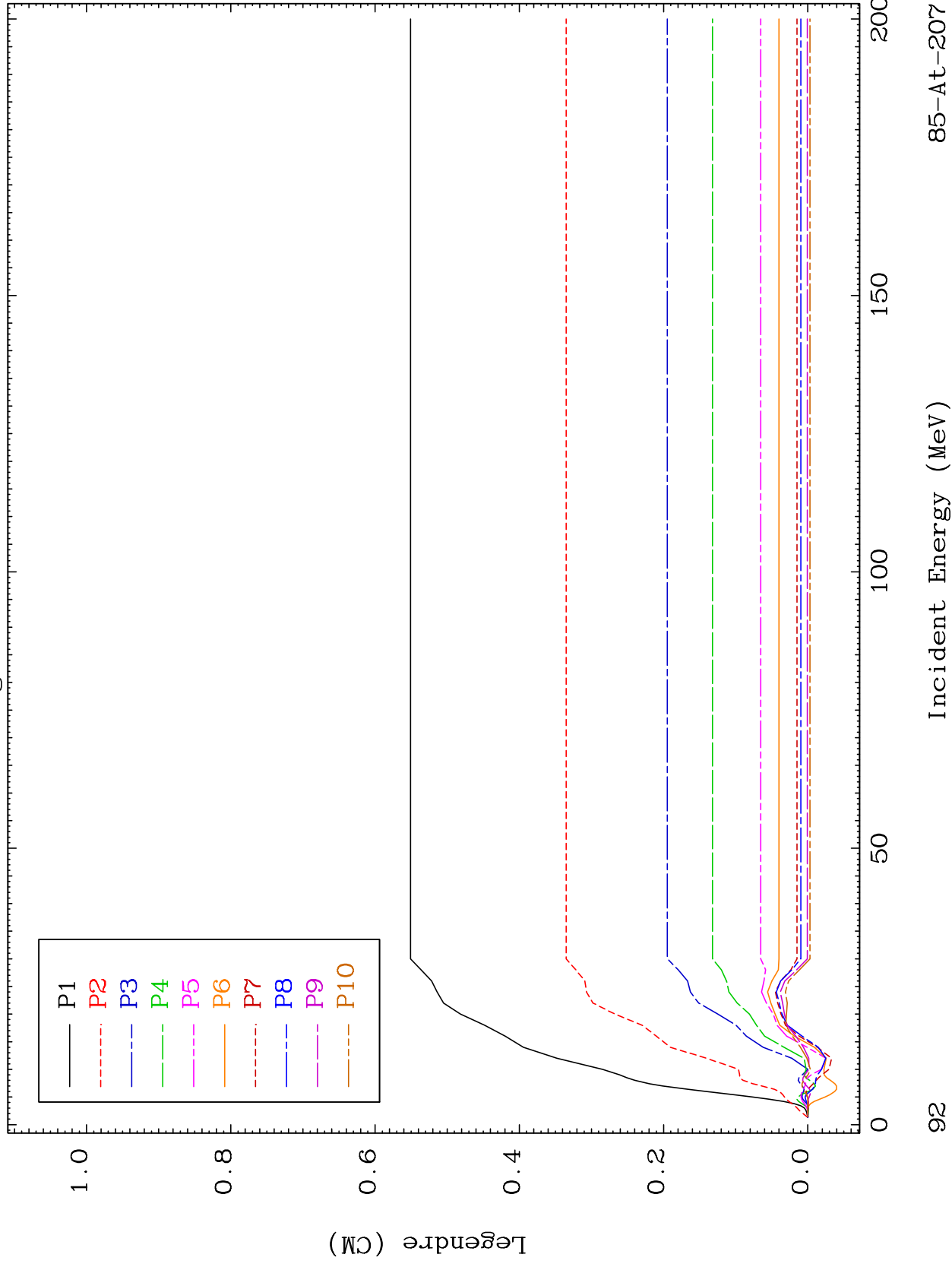
85-At-207



MAT 8537

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

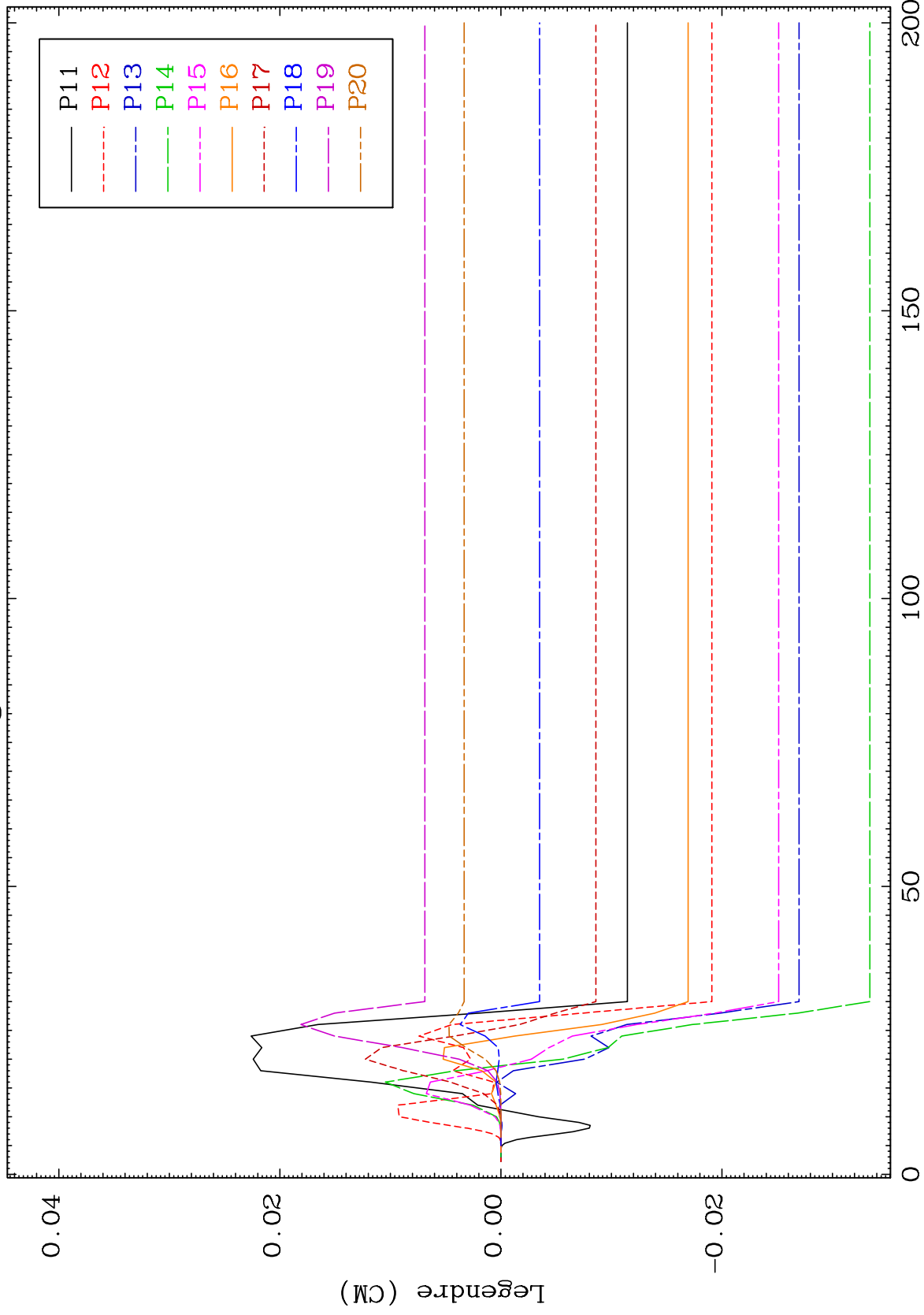
85-At-207



MAT 8537

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

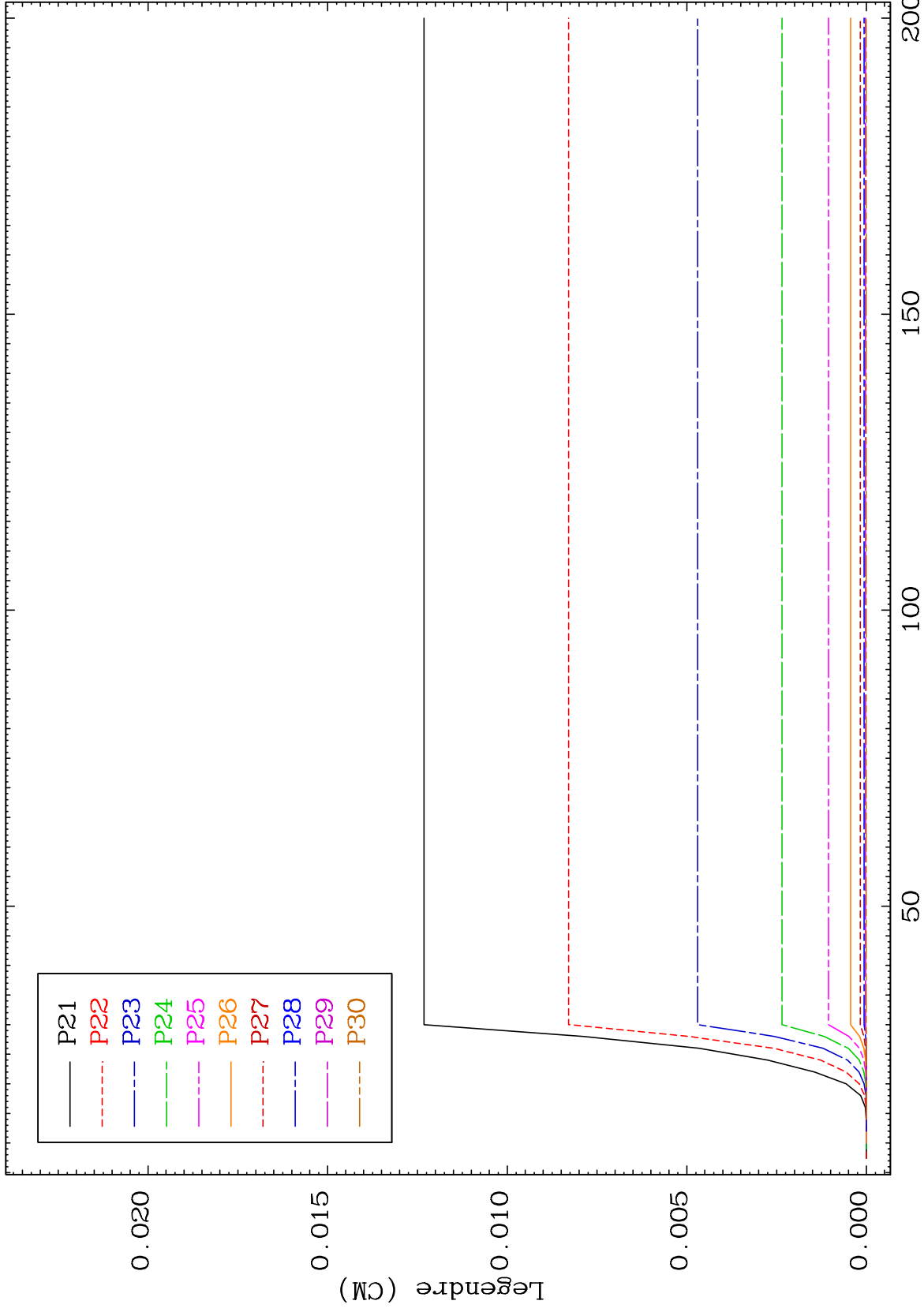
85-At-207



93

Incident Energy (MeV)

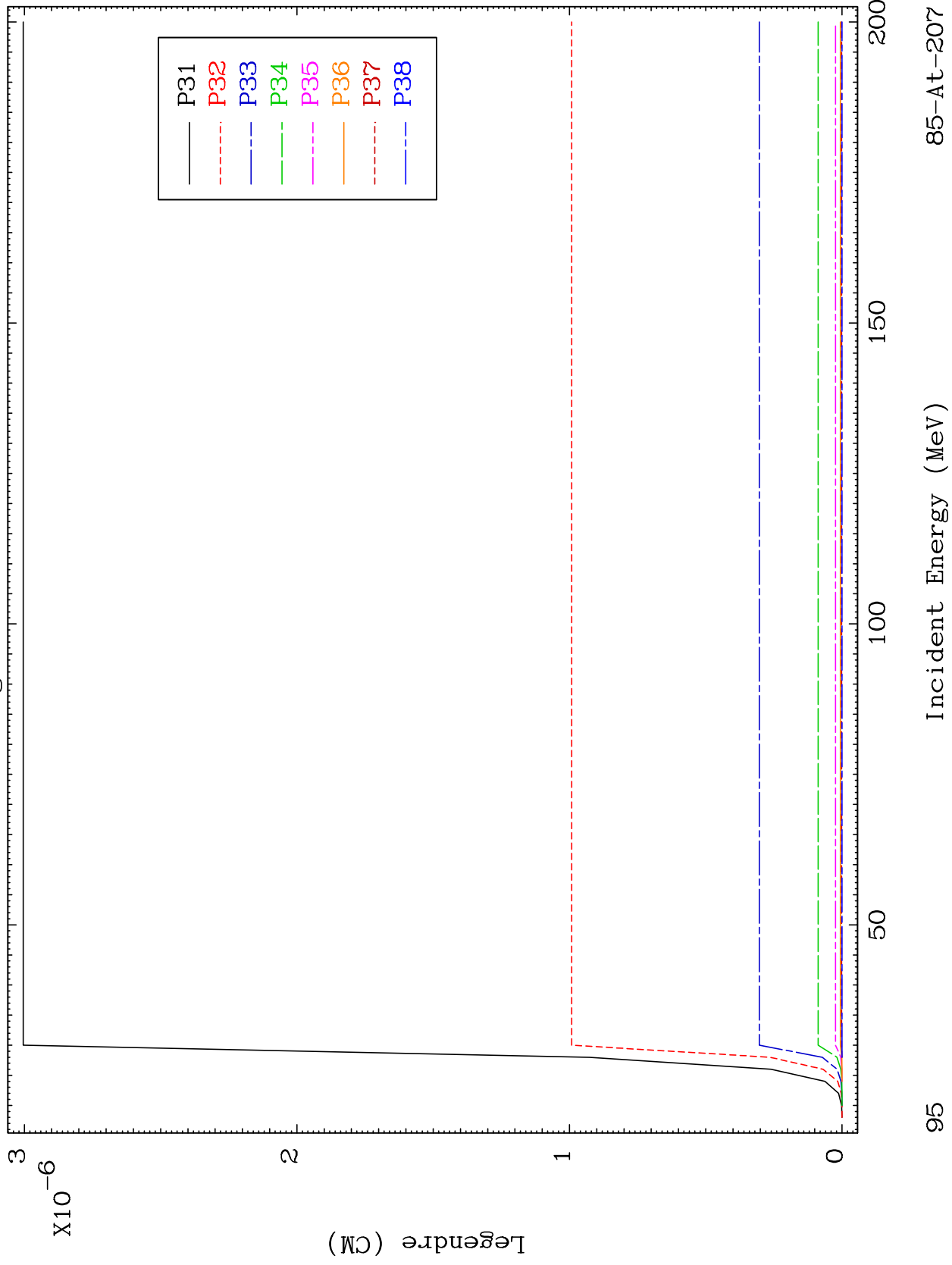
85-At-207



MAT 8537

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

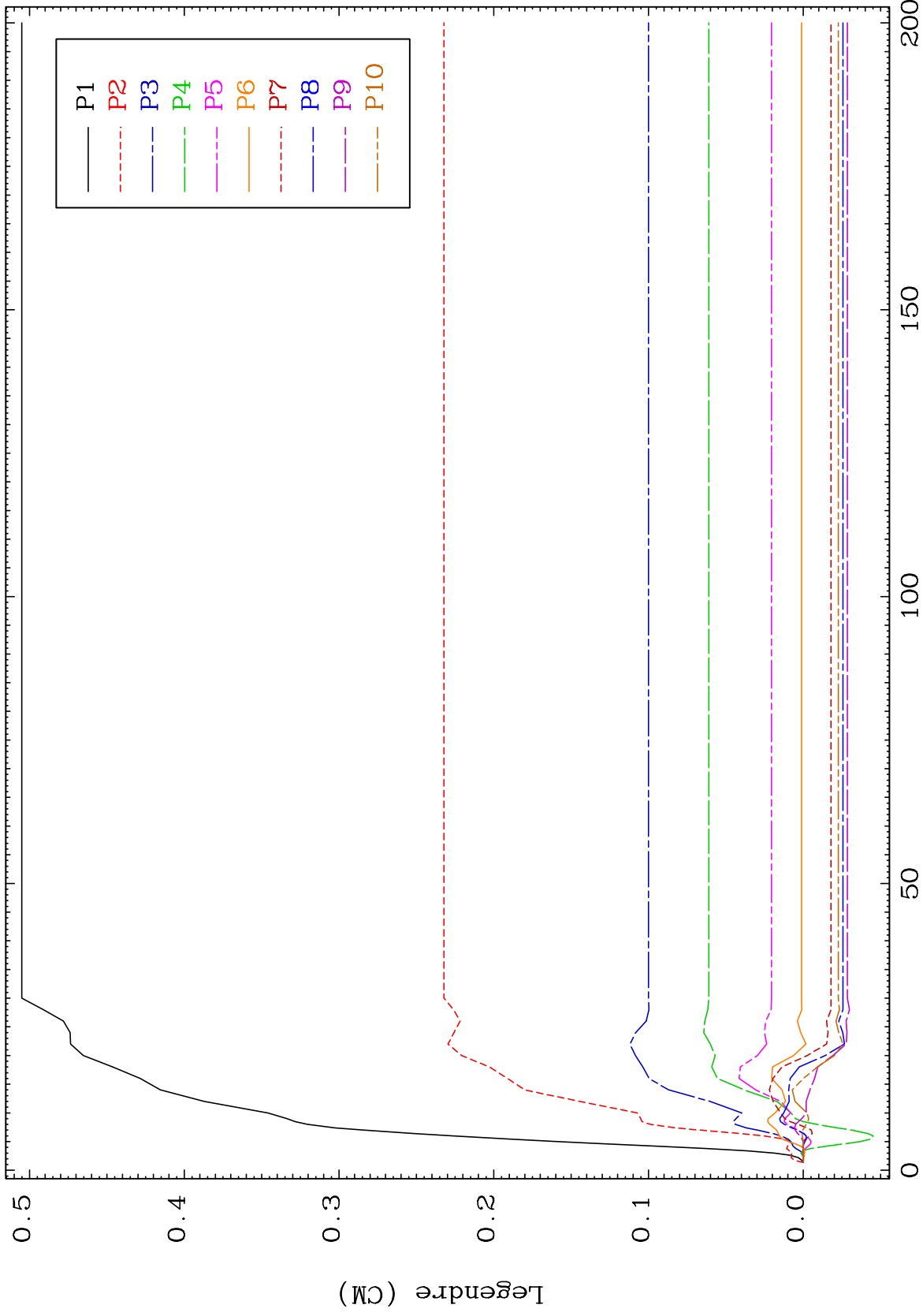
85-At-207



MAT 8537

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

85-At-207



96

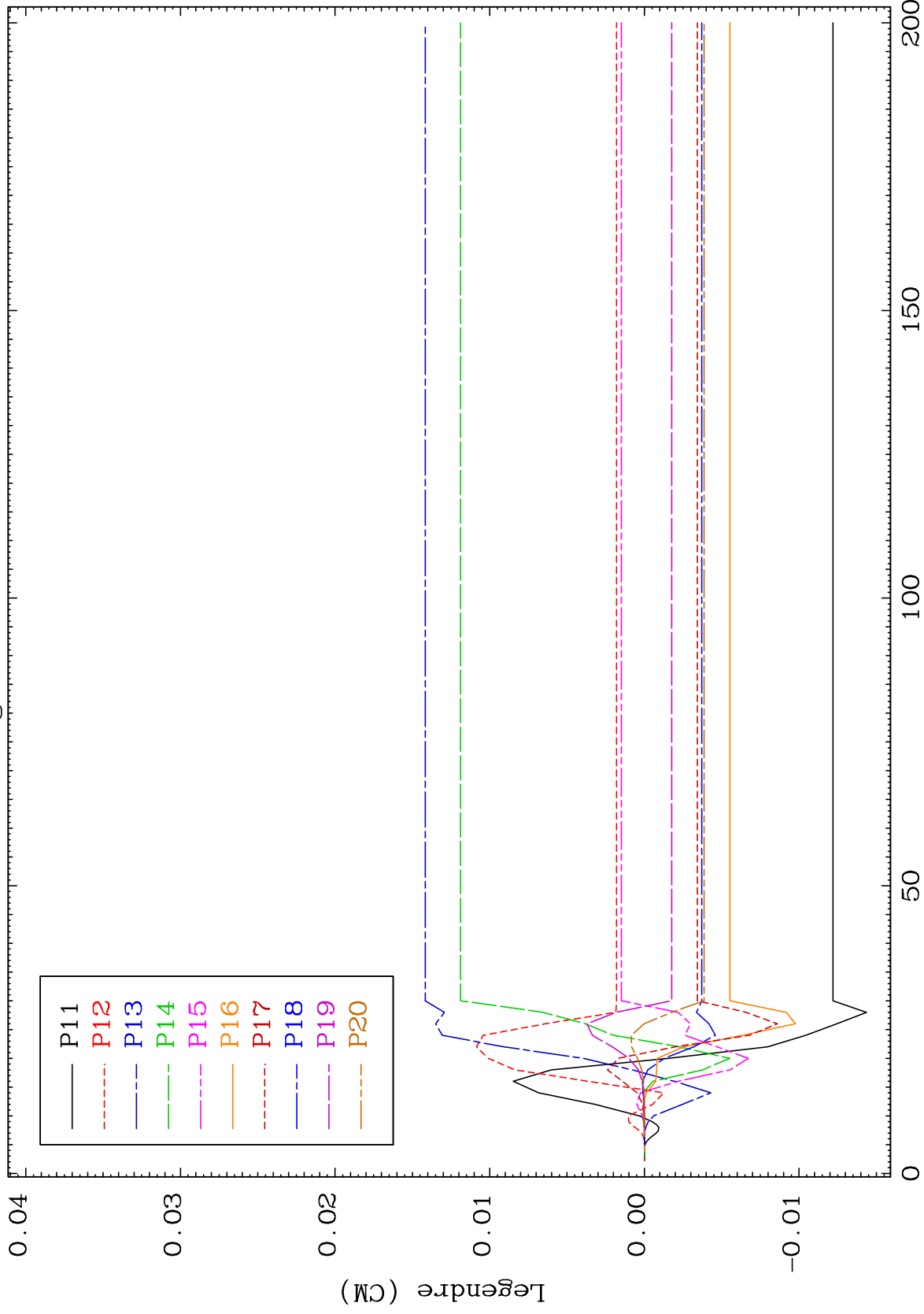
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



97

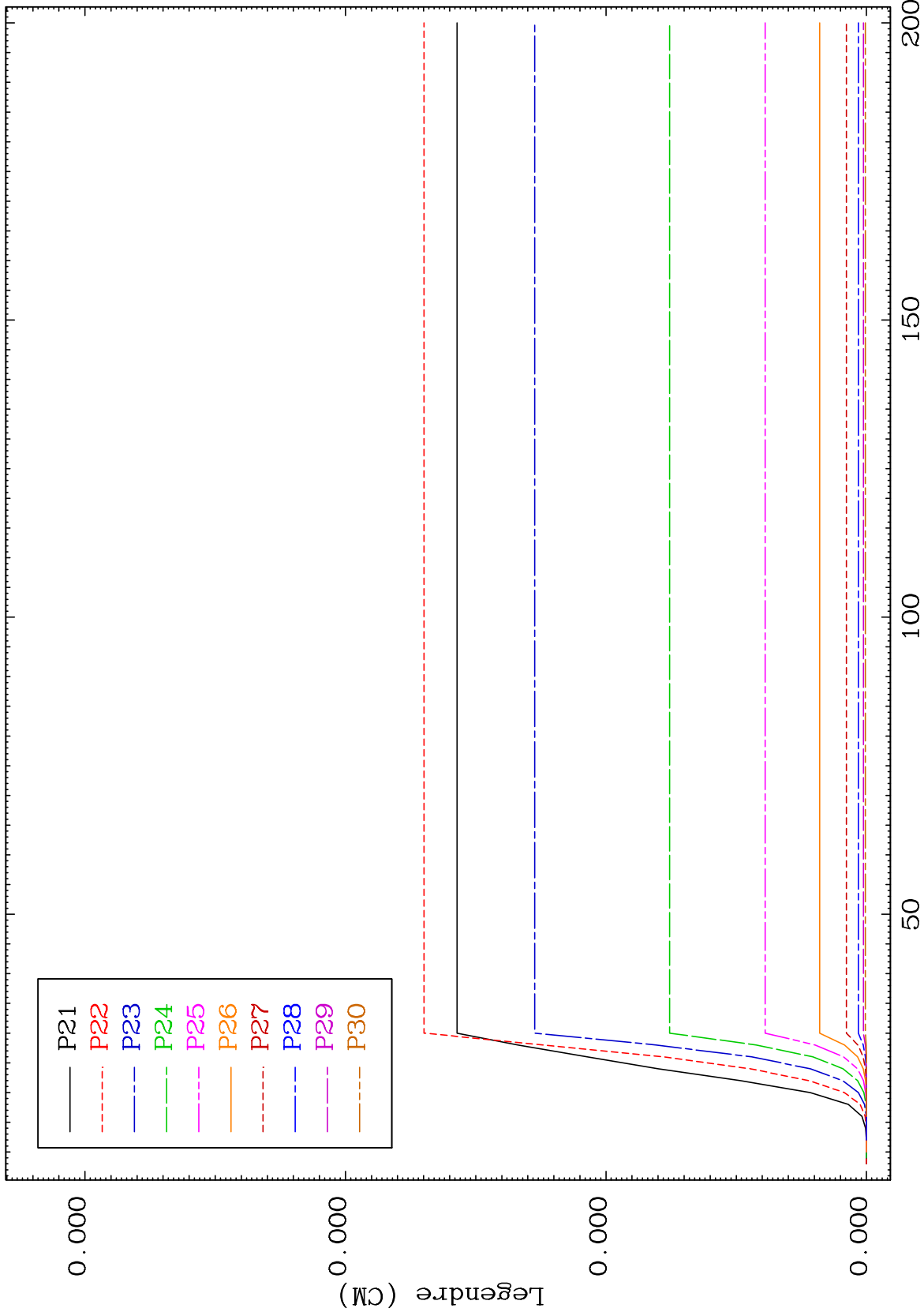
Incident Energy (MeV)

85-At-207

MAT 8537

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

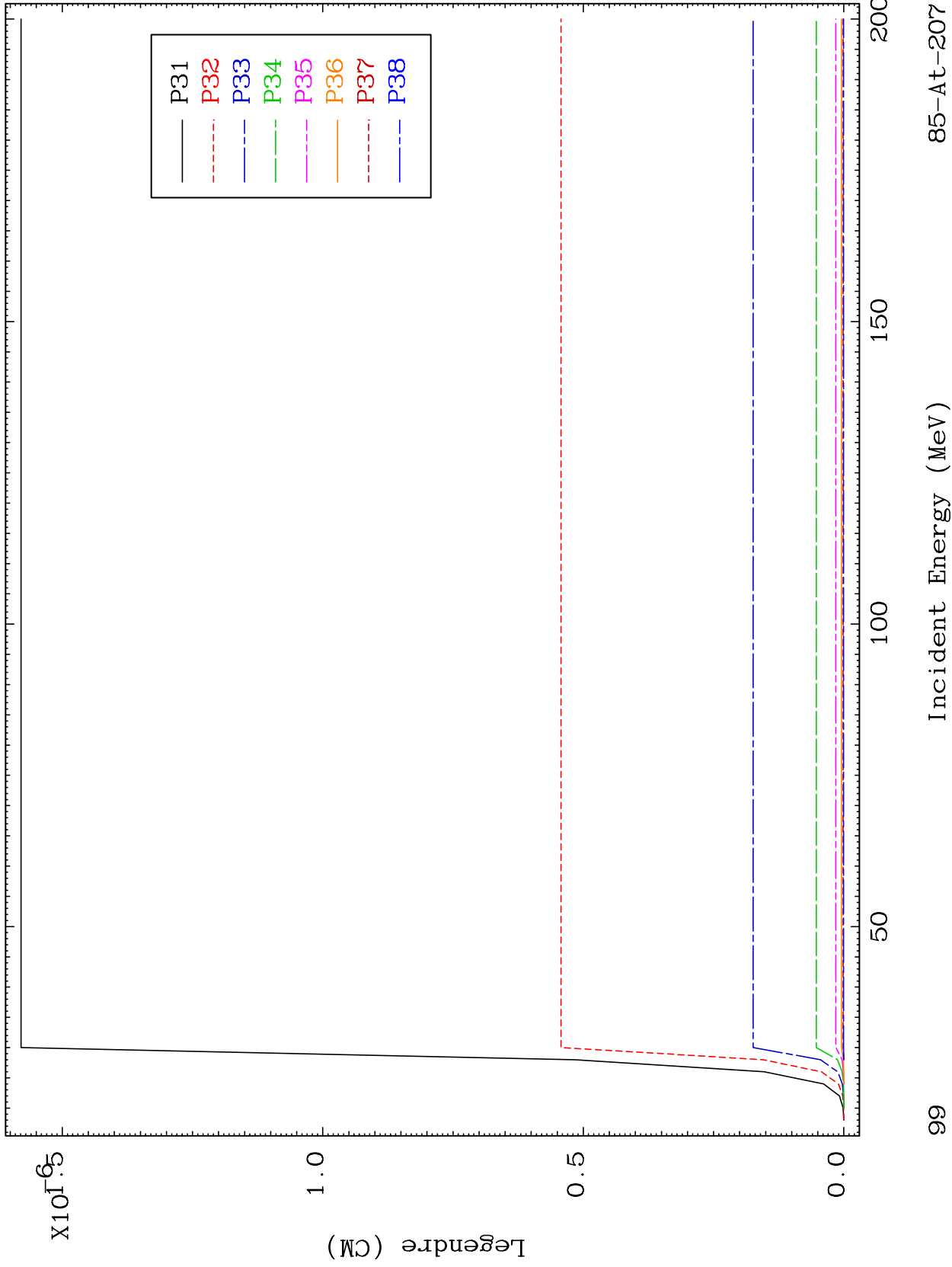
85-At-207



98

Incident Energy (MeV)

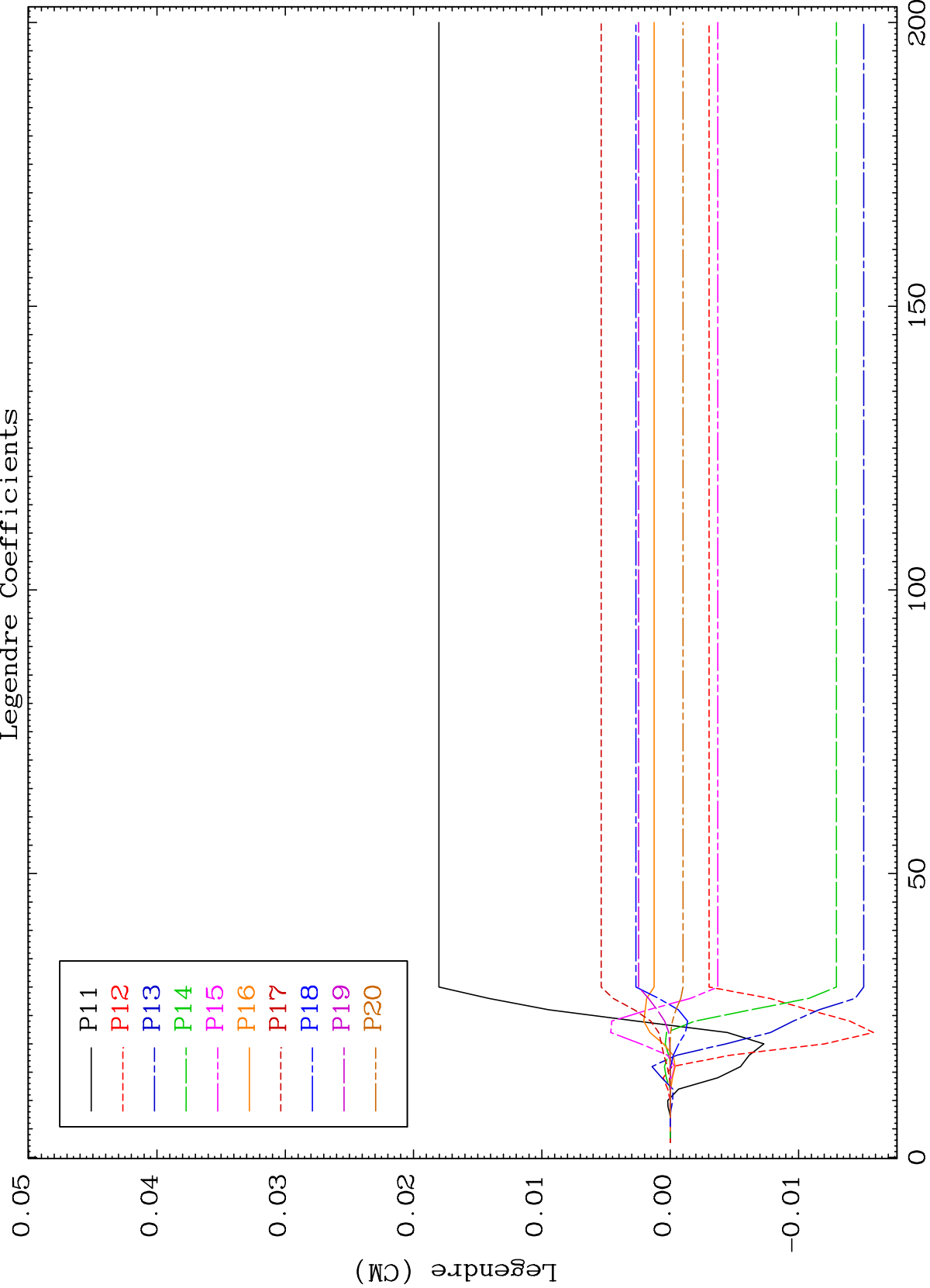
85-At-207



MAT 8537

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

85-At-207



101

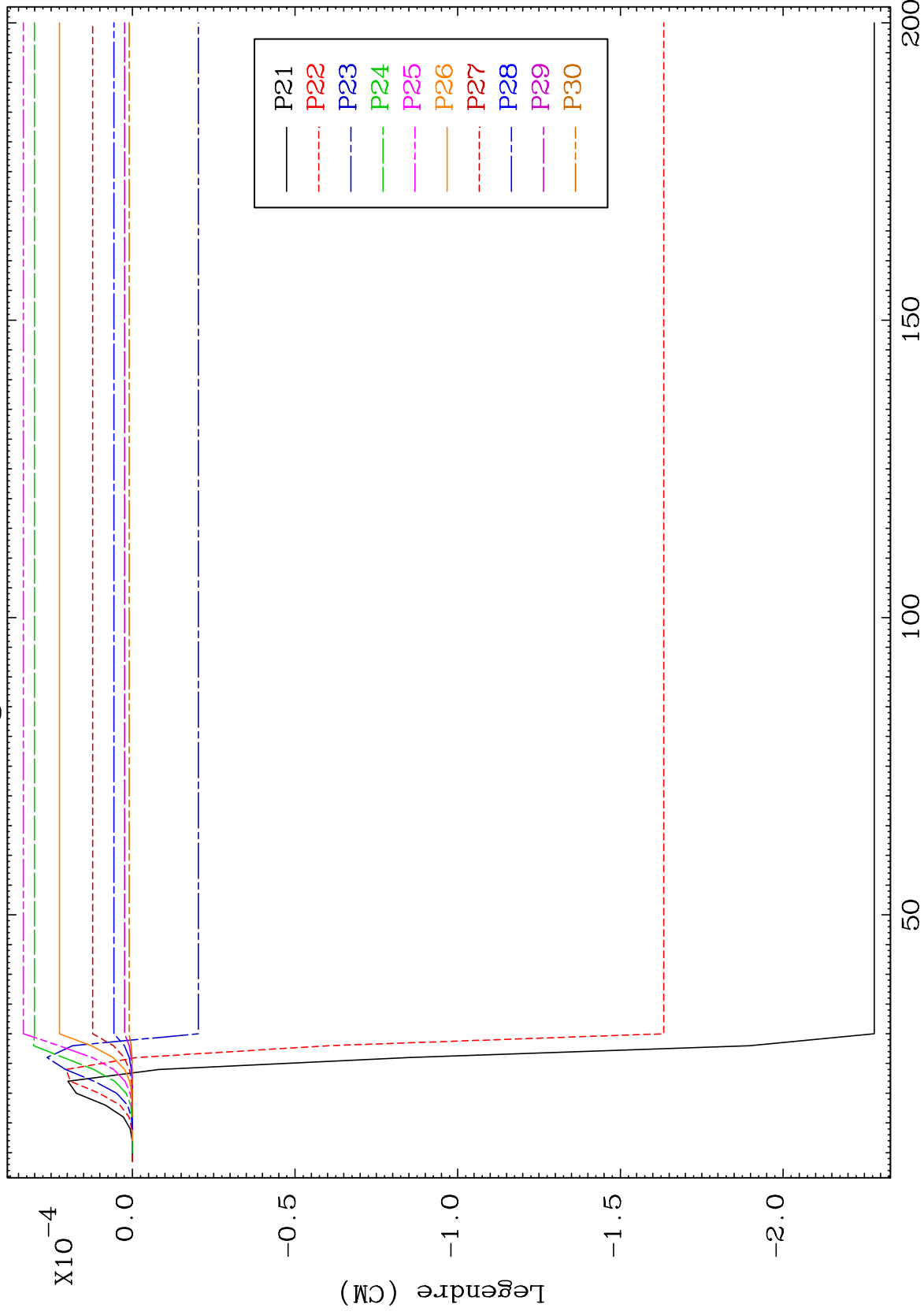
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



102

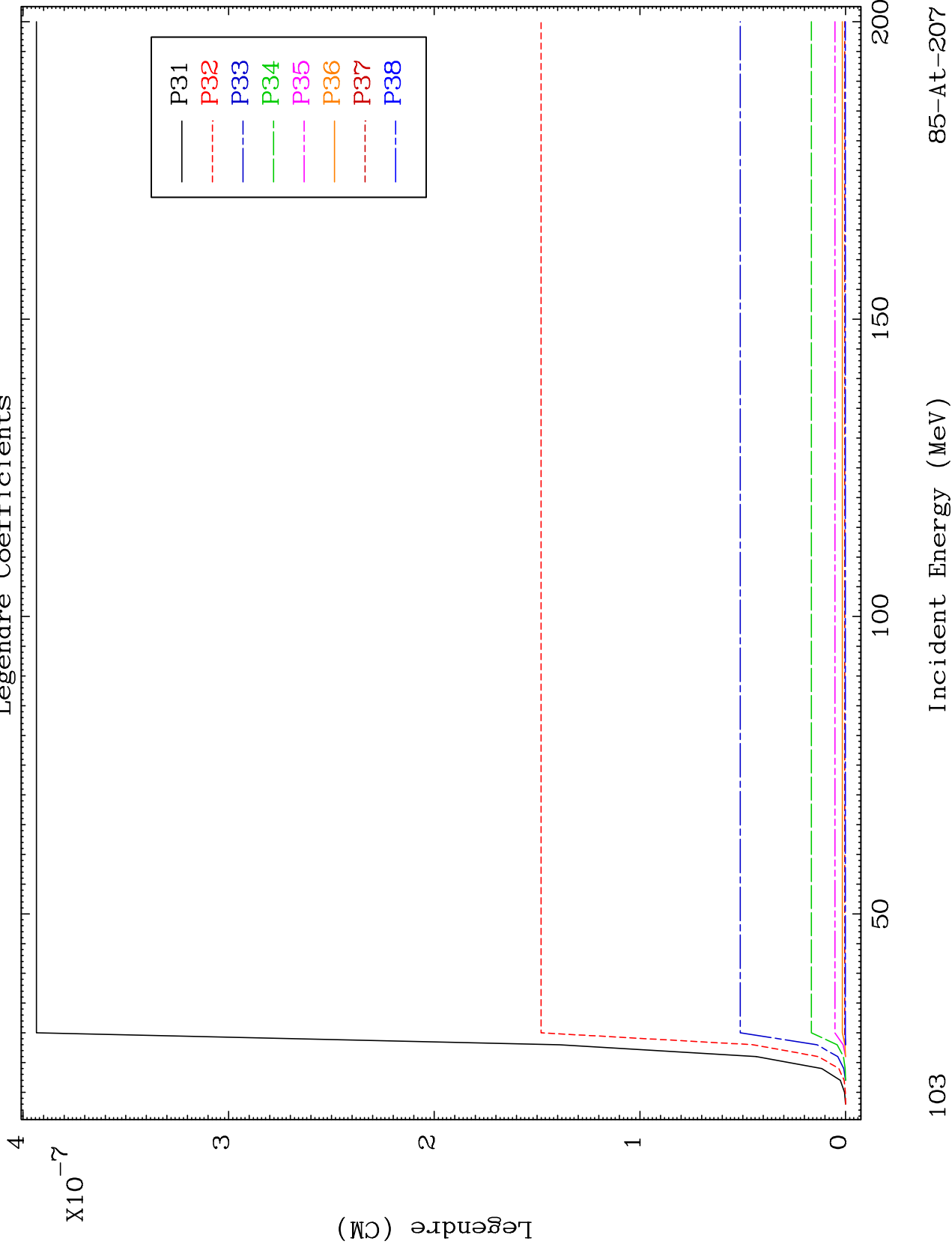
Incident Energy (MeV)

85-At-207

MAT 8537

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

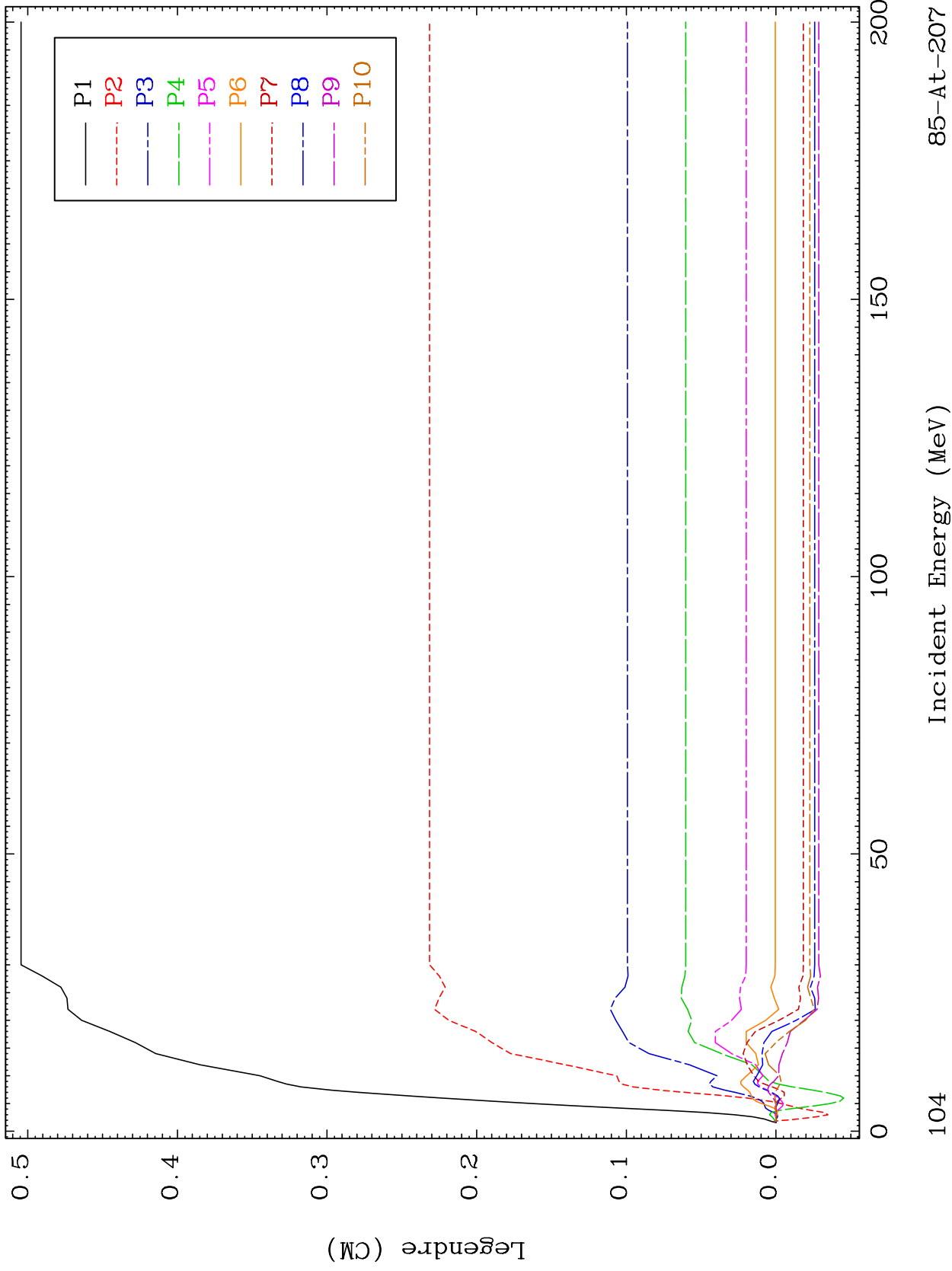
85-At-207



MAT 8537

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

85-At-207



85-At-207

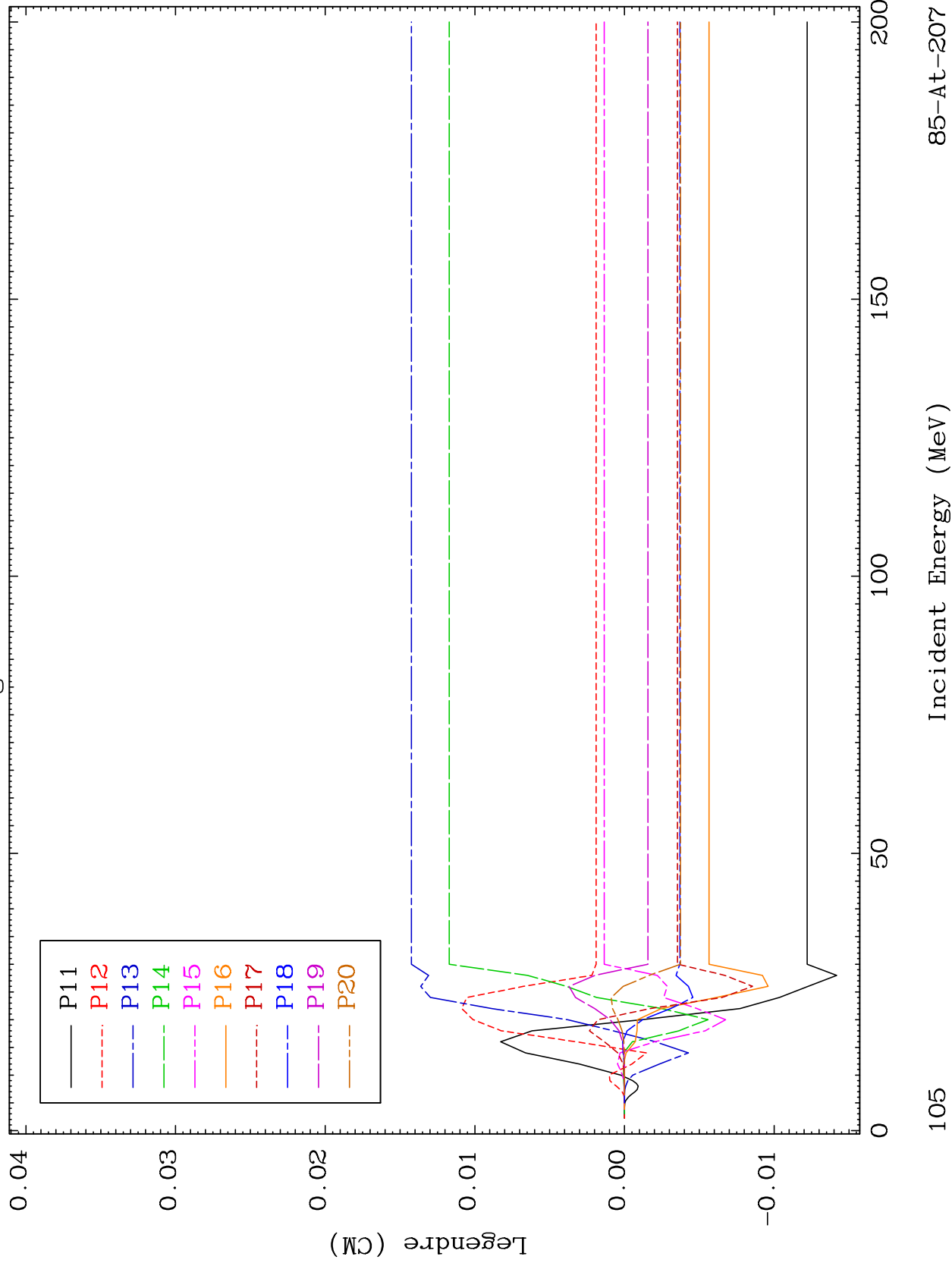
Incident Energy (MeV)

104

MAT 8537

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

85-At-207



85-At-207

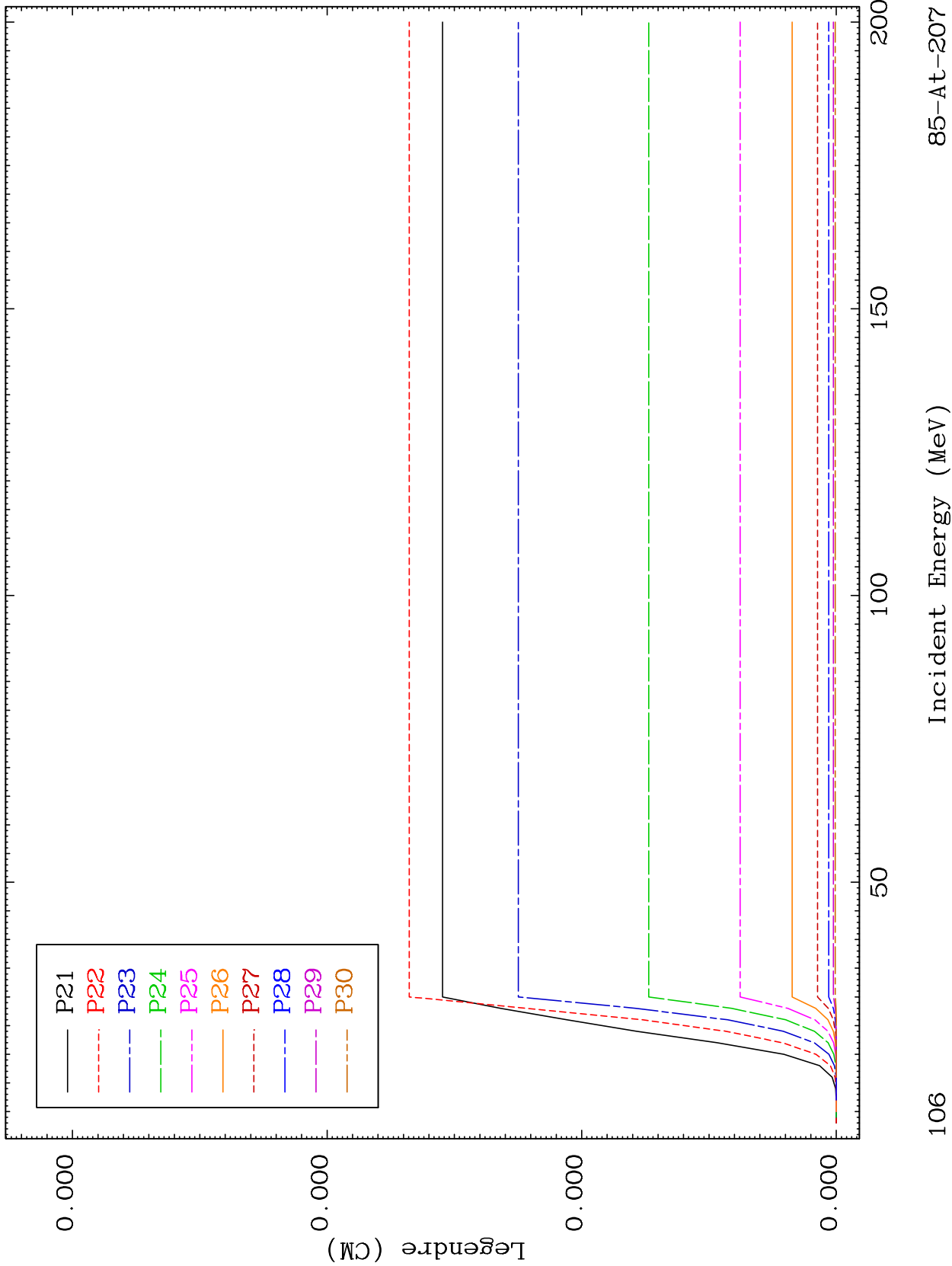
Incident Energy (MeV)

105

MAT 8537

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

85-At-207



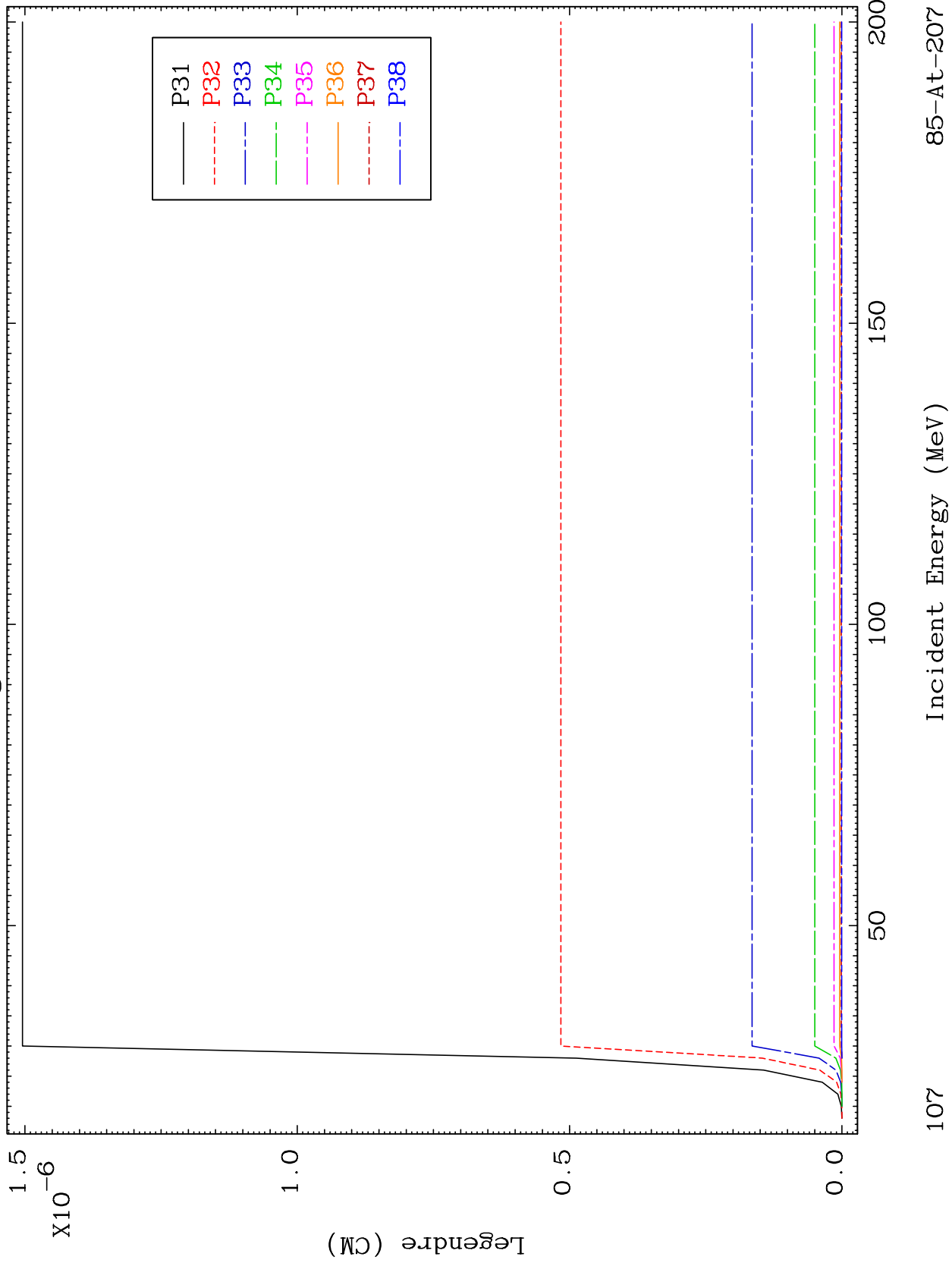
106

85-At-207

MAT 8537

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

85-At-207



107

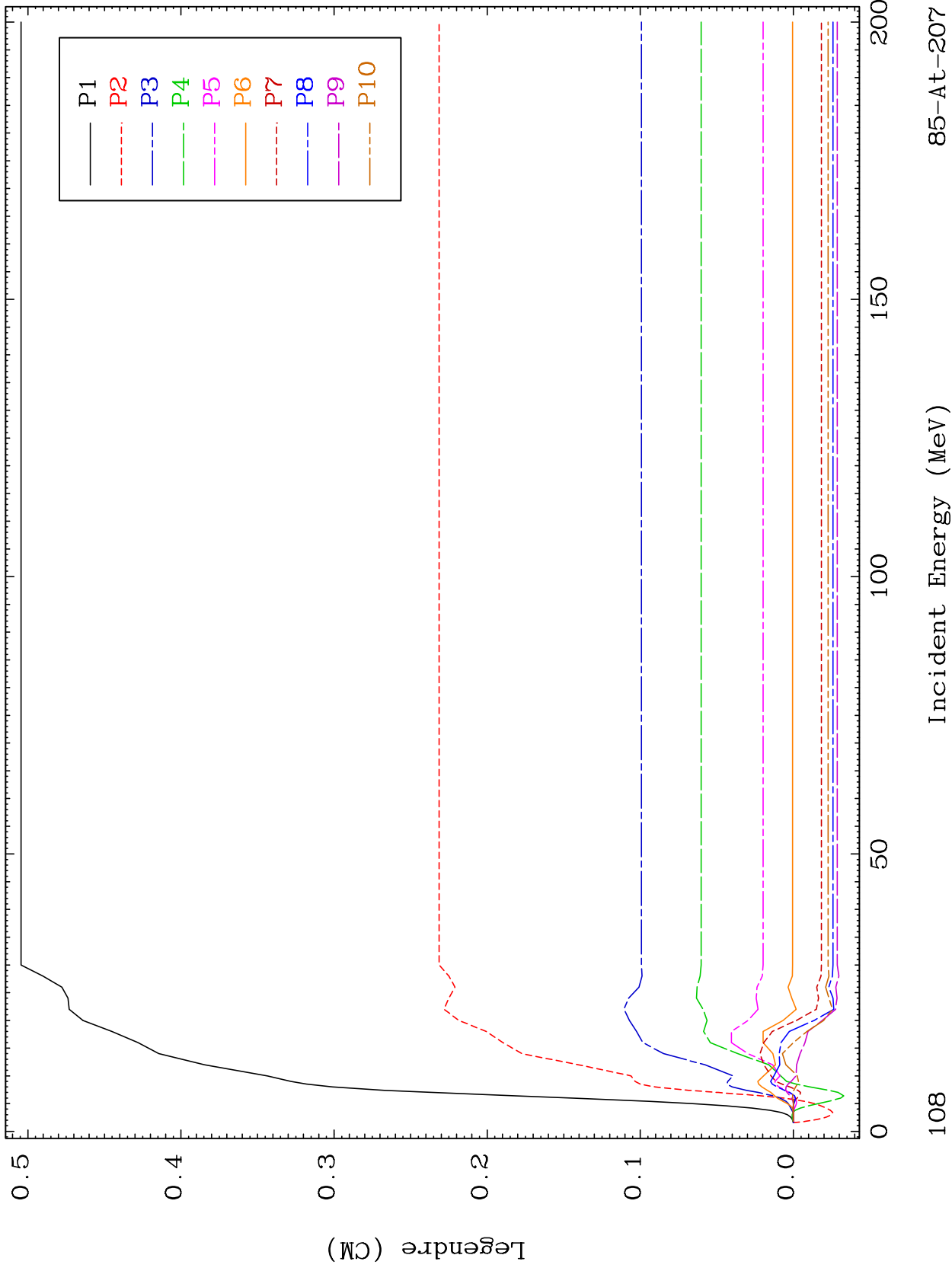
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



85-At-207

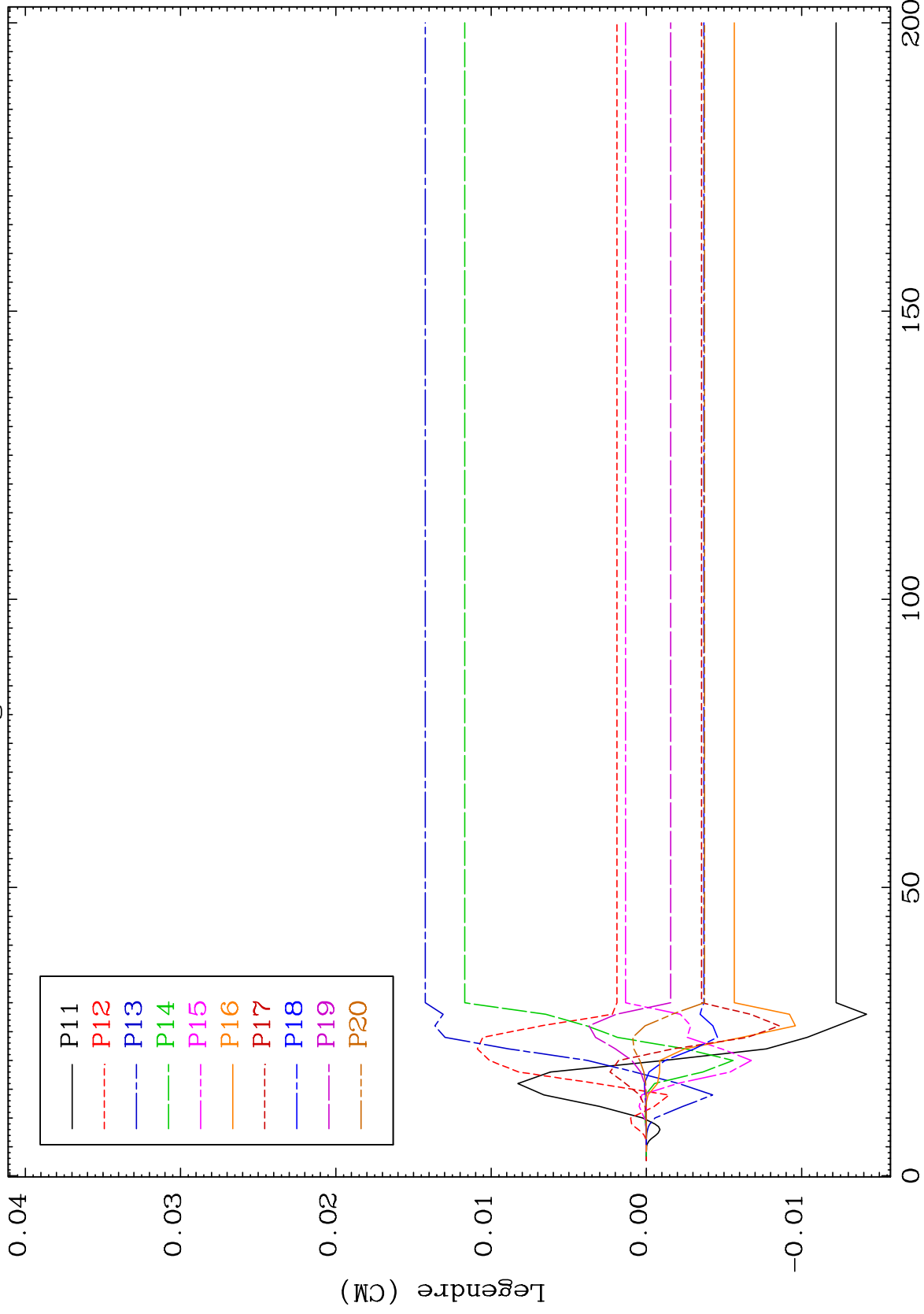
Incident Energy (MeV)

108

MAT 8537

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

85-At-207



109

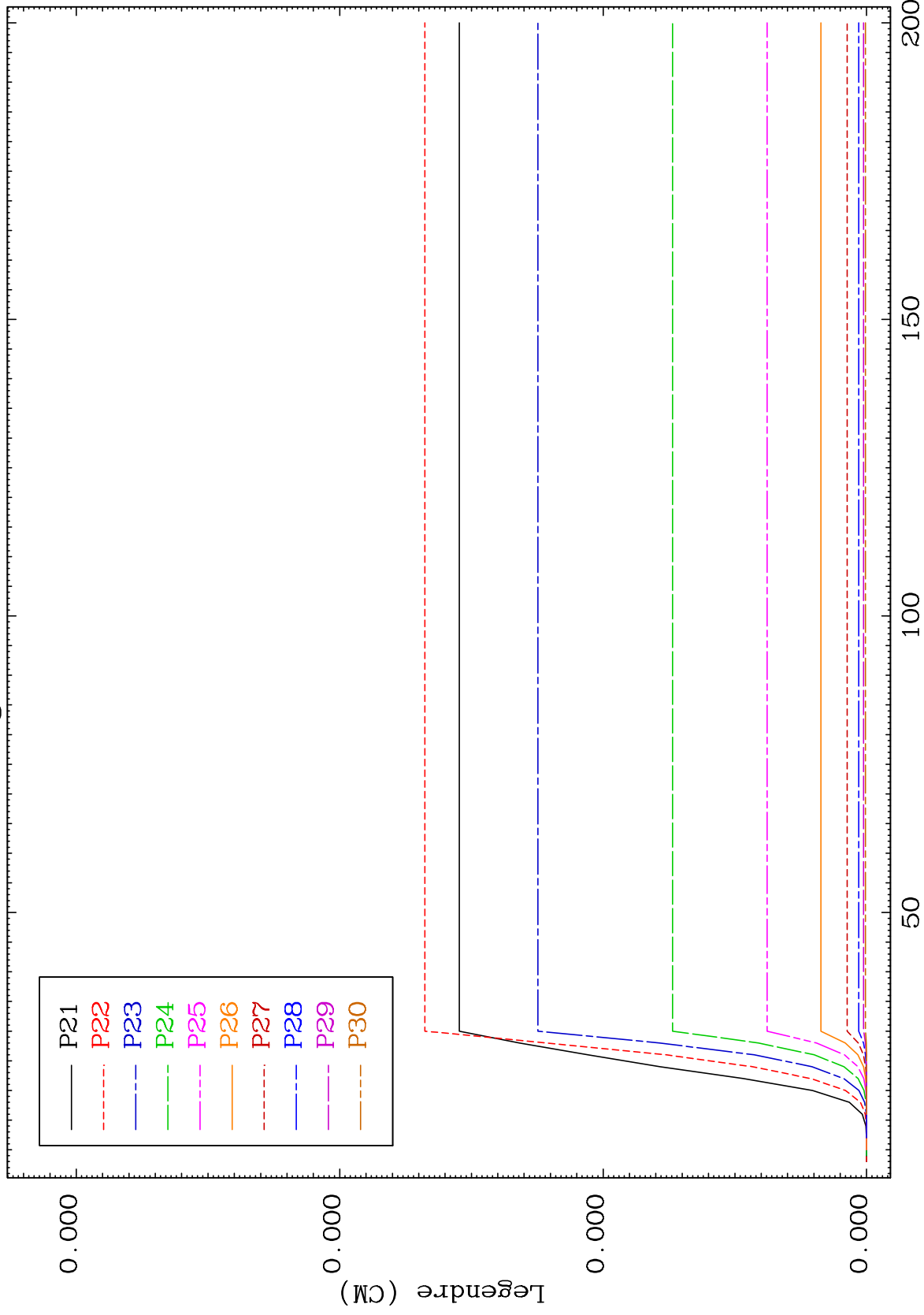
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



110

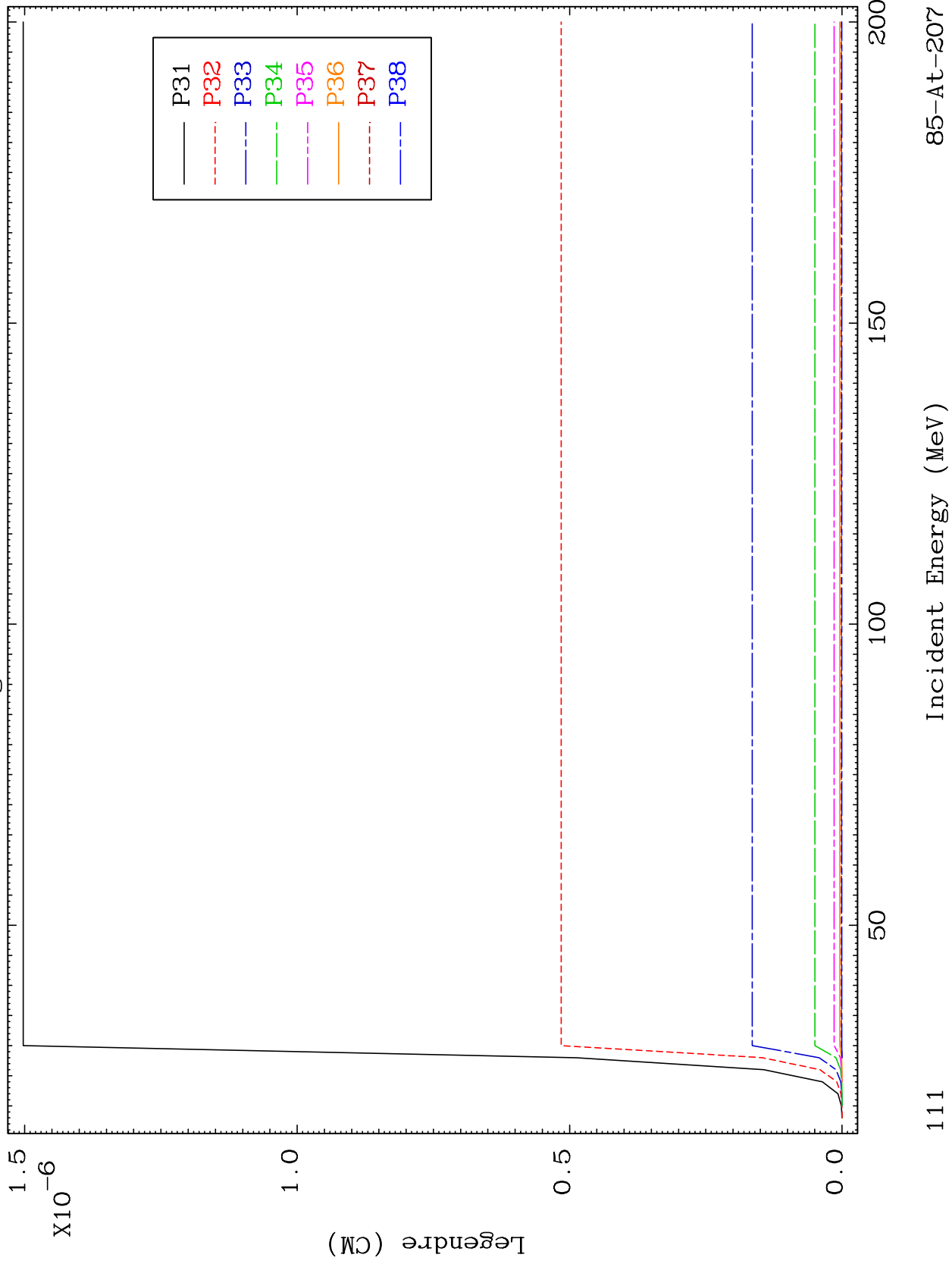
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



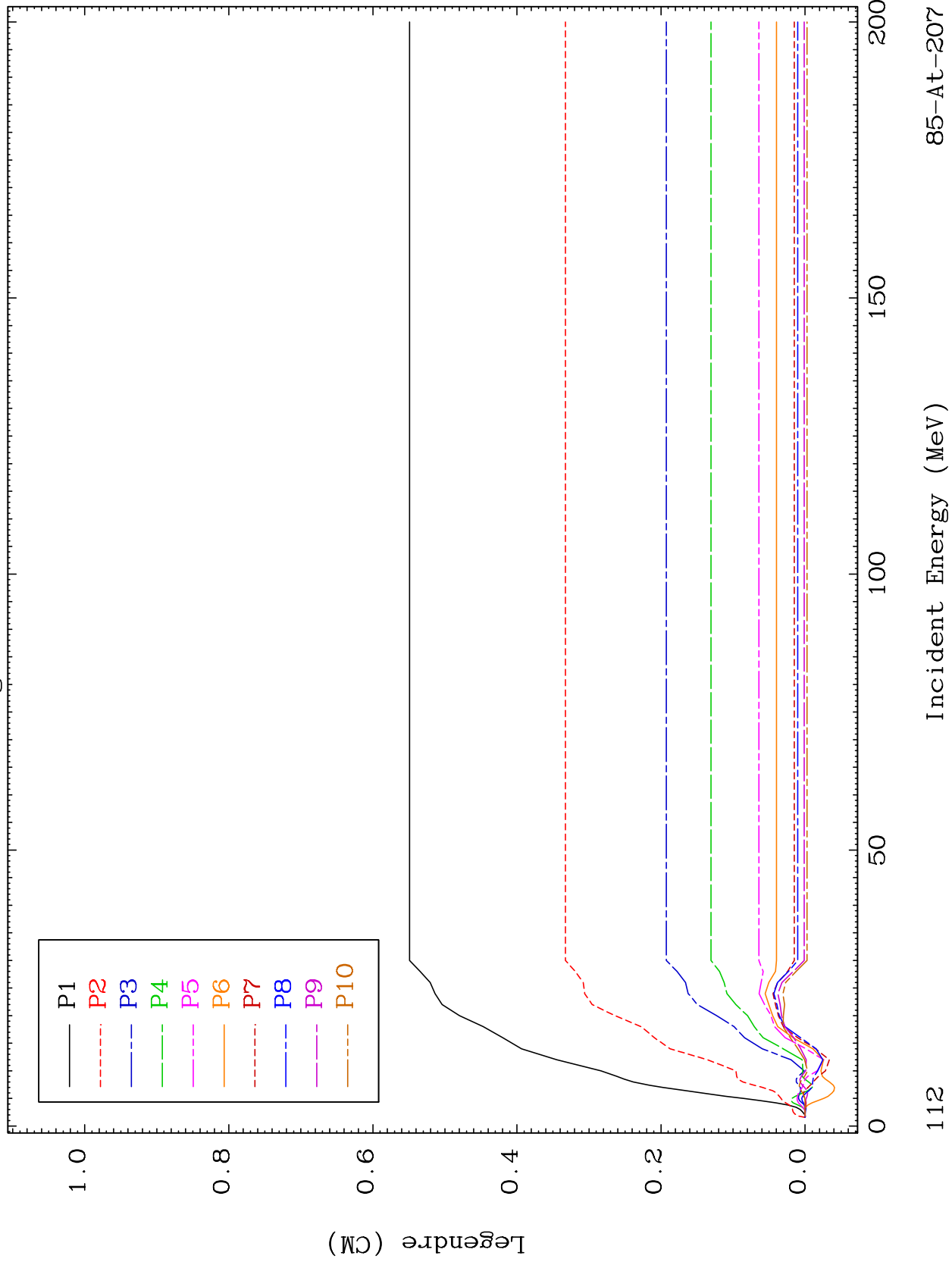
111

85-At-207

MAT 8537

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

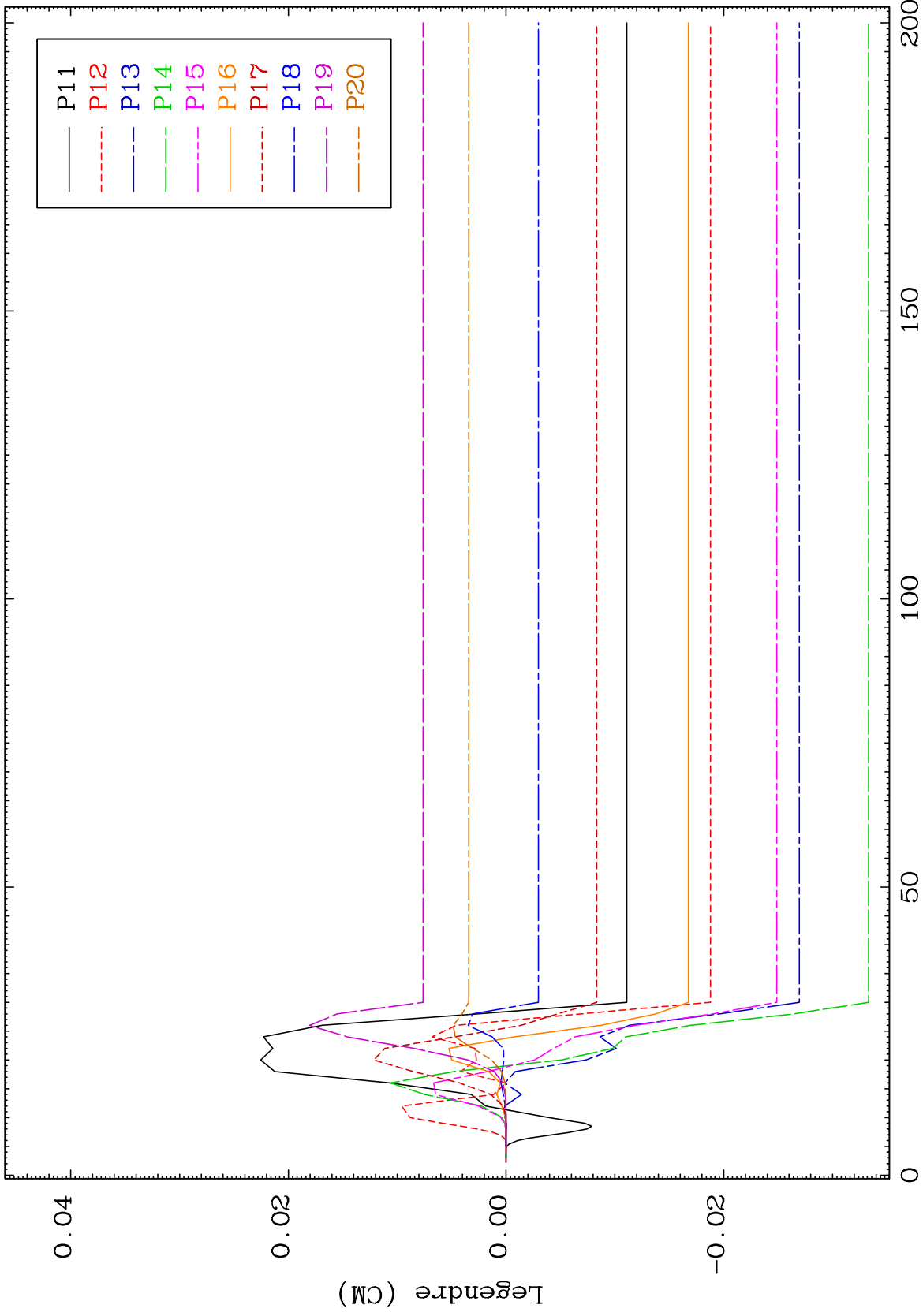
85-At-207



MAT 8537

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

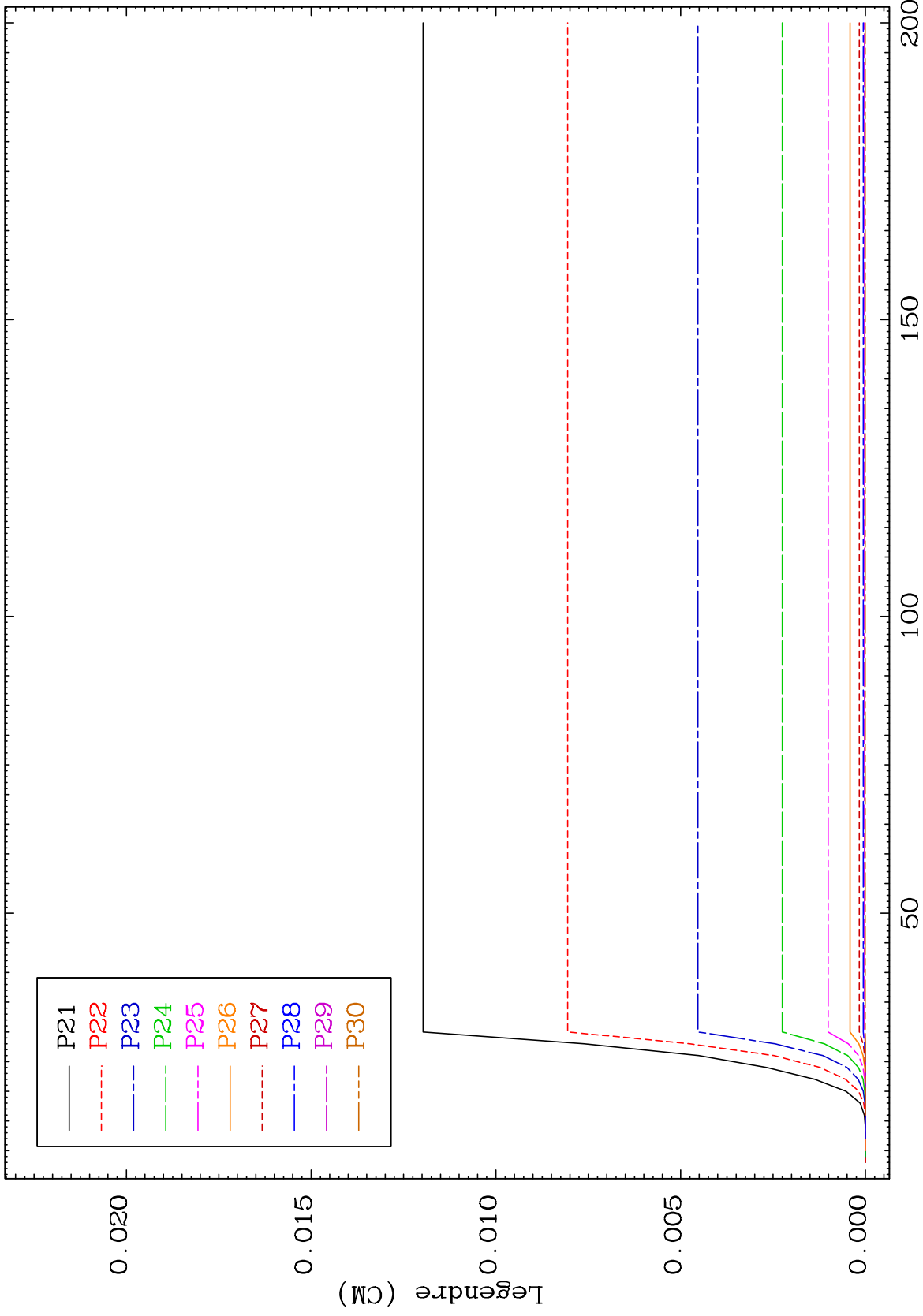
85-At-207



113

Incident Energy (MeV)

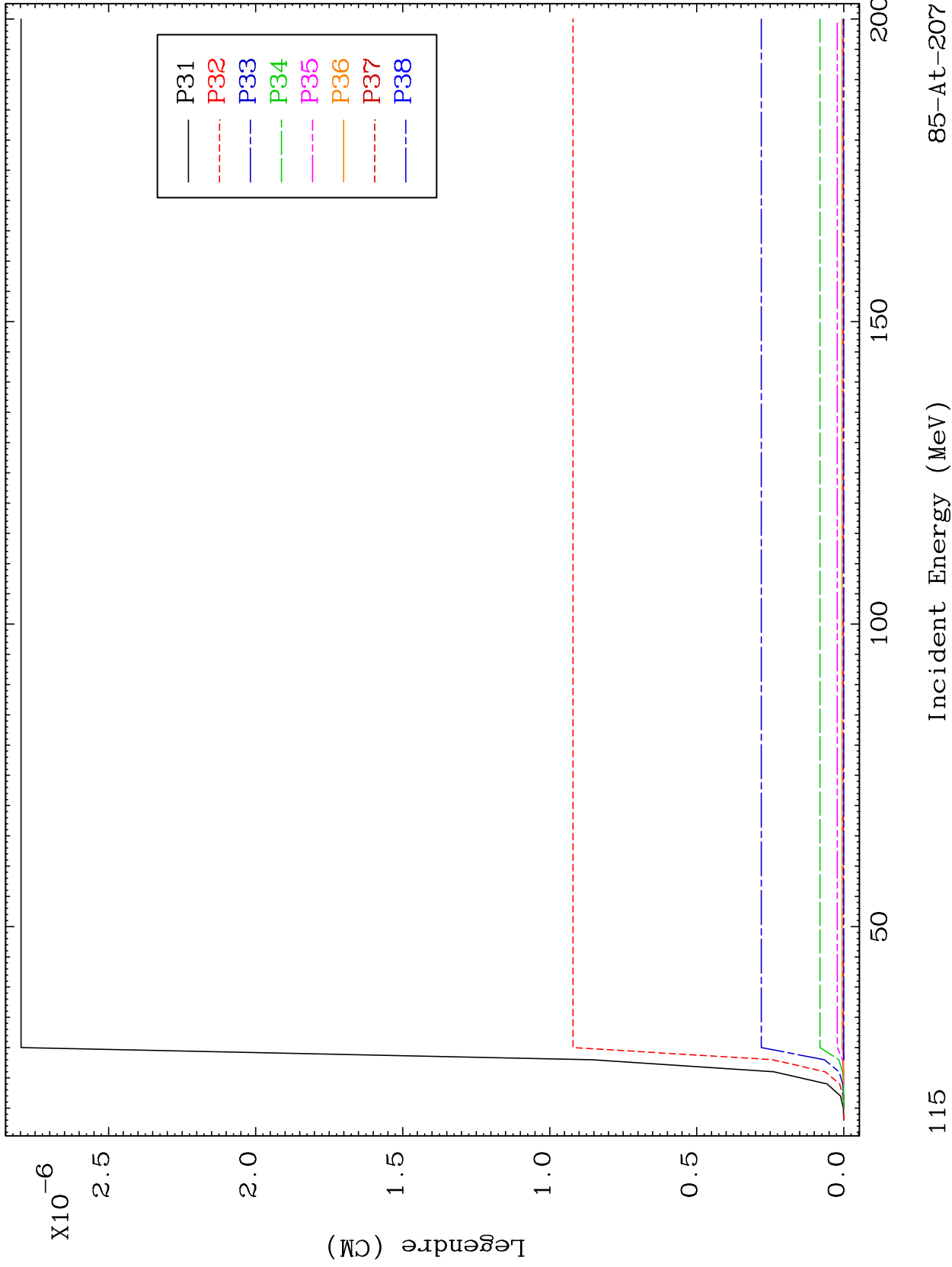
85-At-207



MAT 8537

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

85-At-207



115

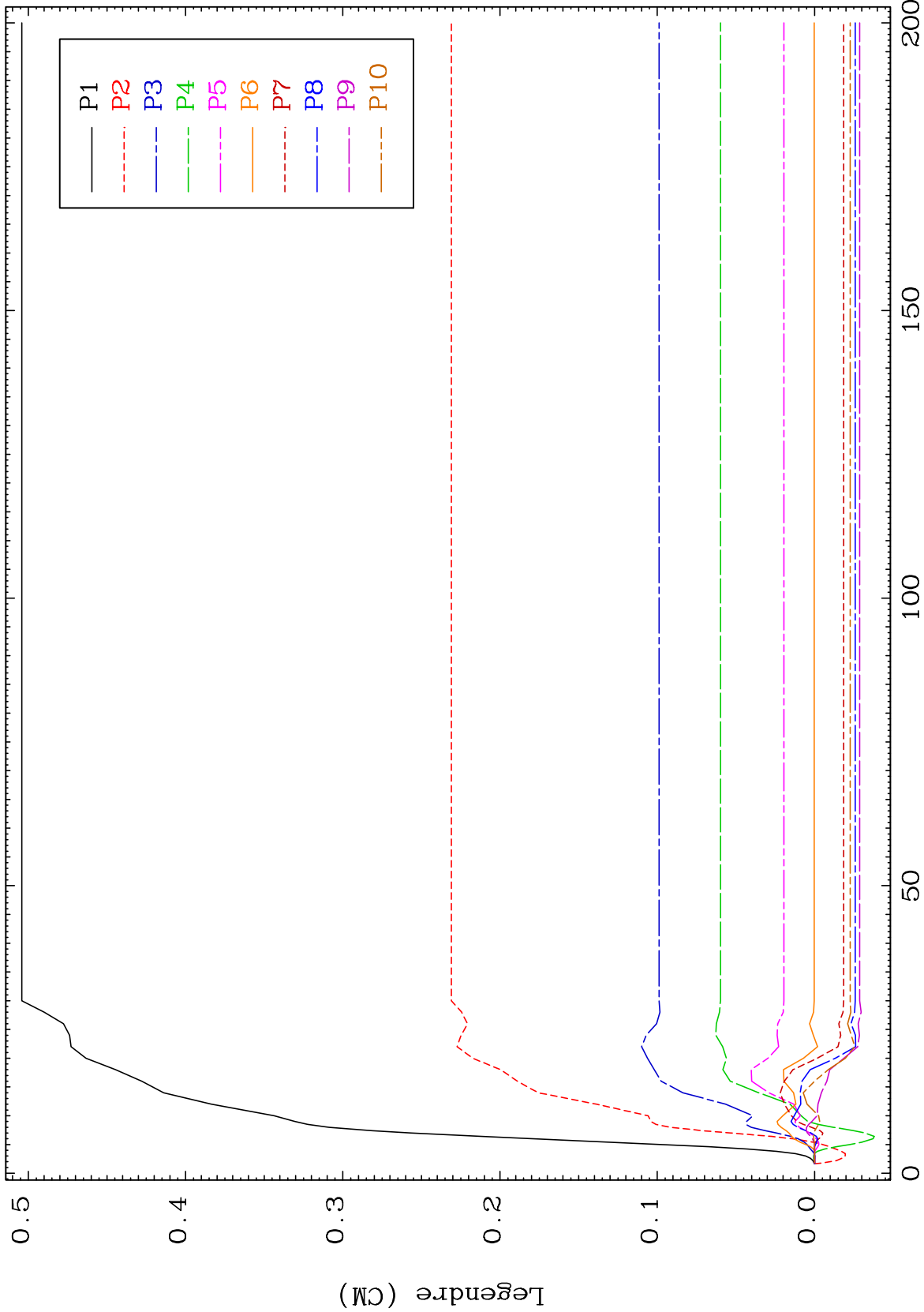
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



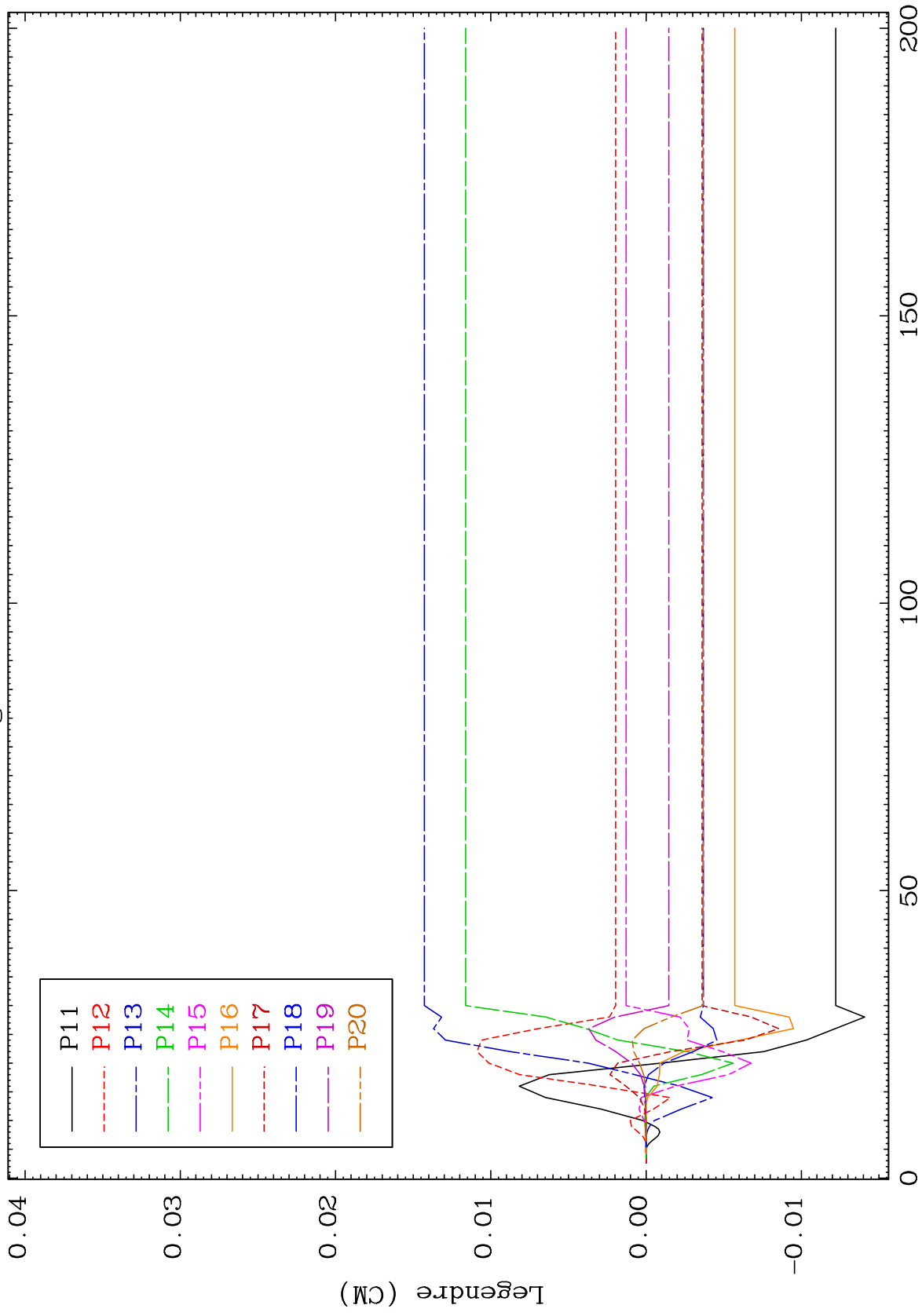
116

85-At-207

MAT 8537

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

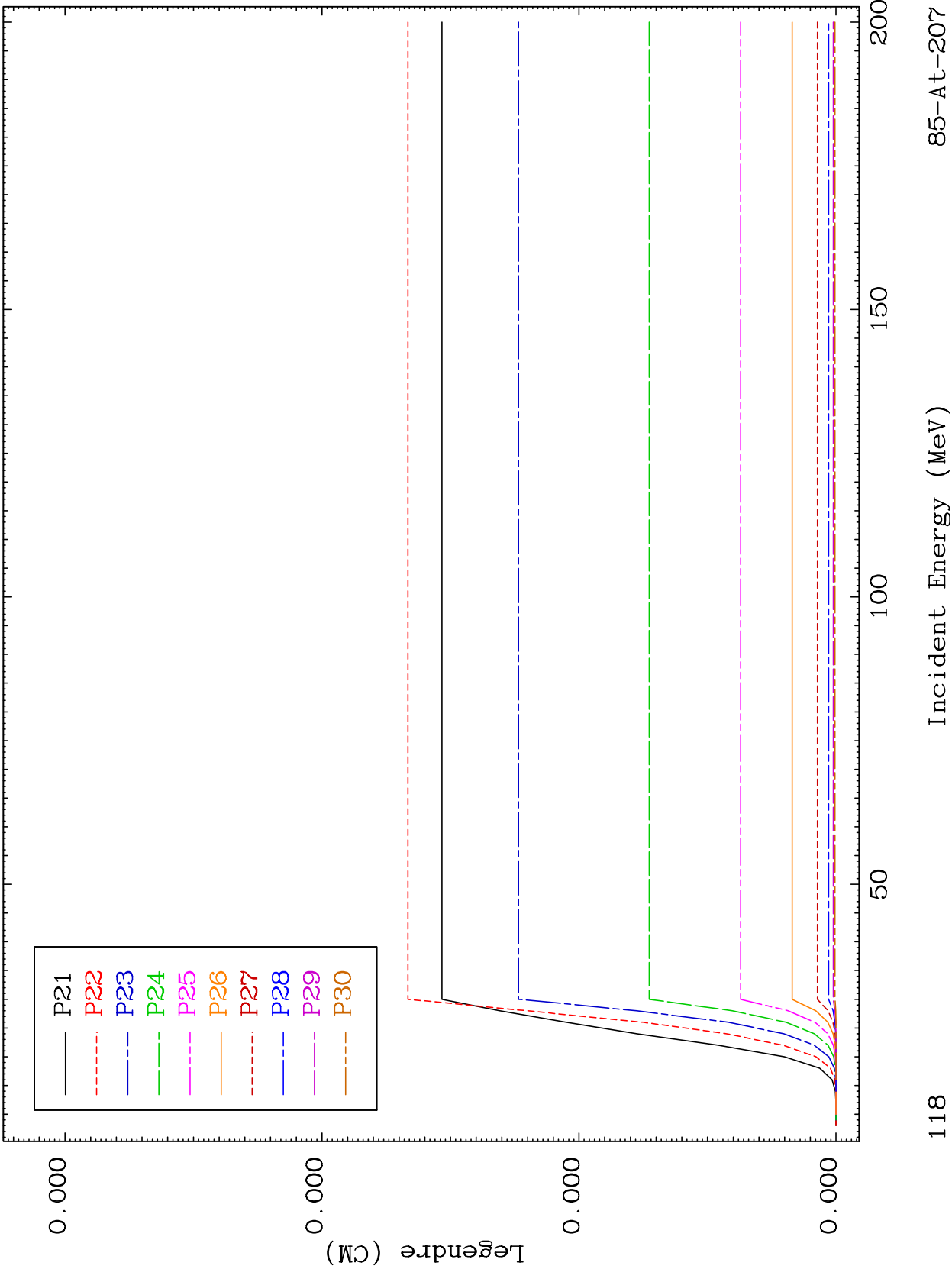
85-At-207



117

Incident Energy (MeV)

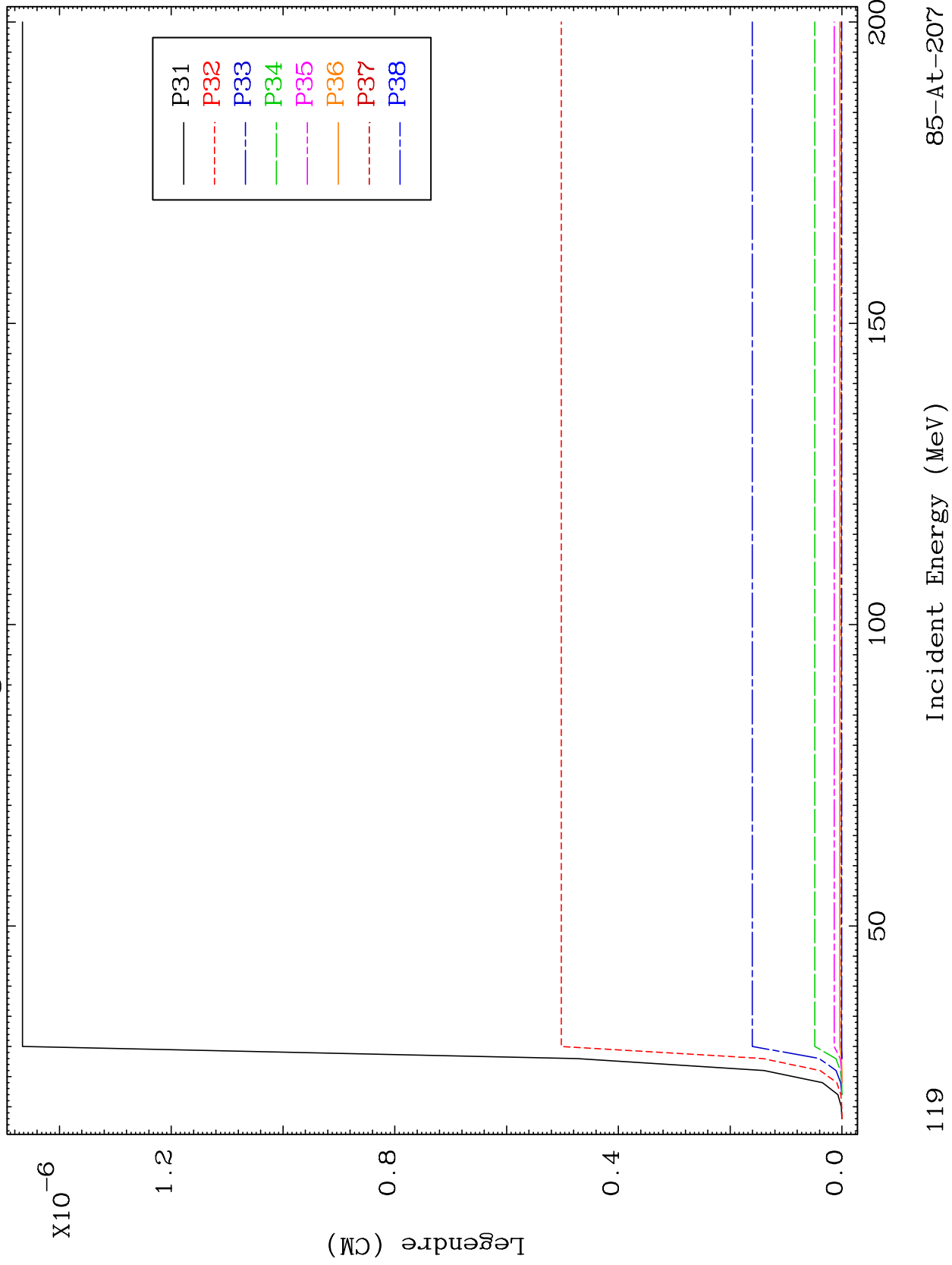
85-At-207



MAT 8537

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

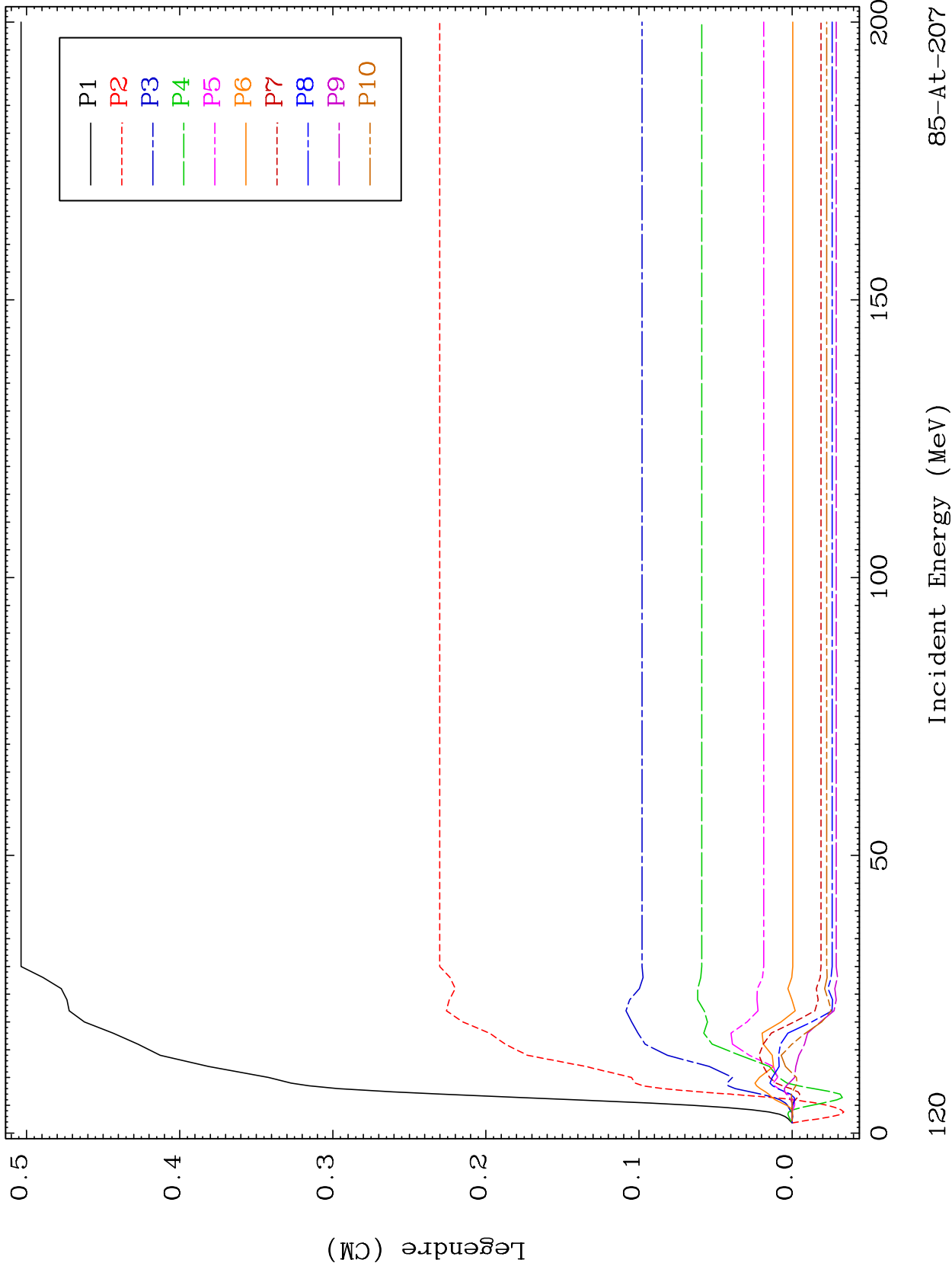
85-At-207



MAT 8537

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

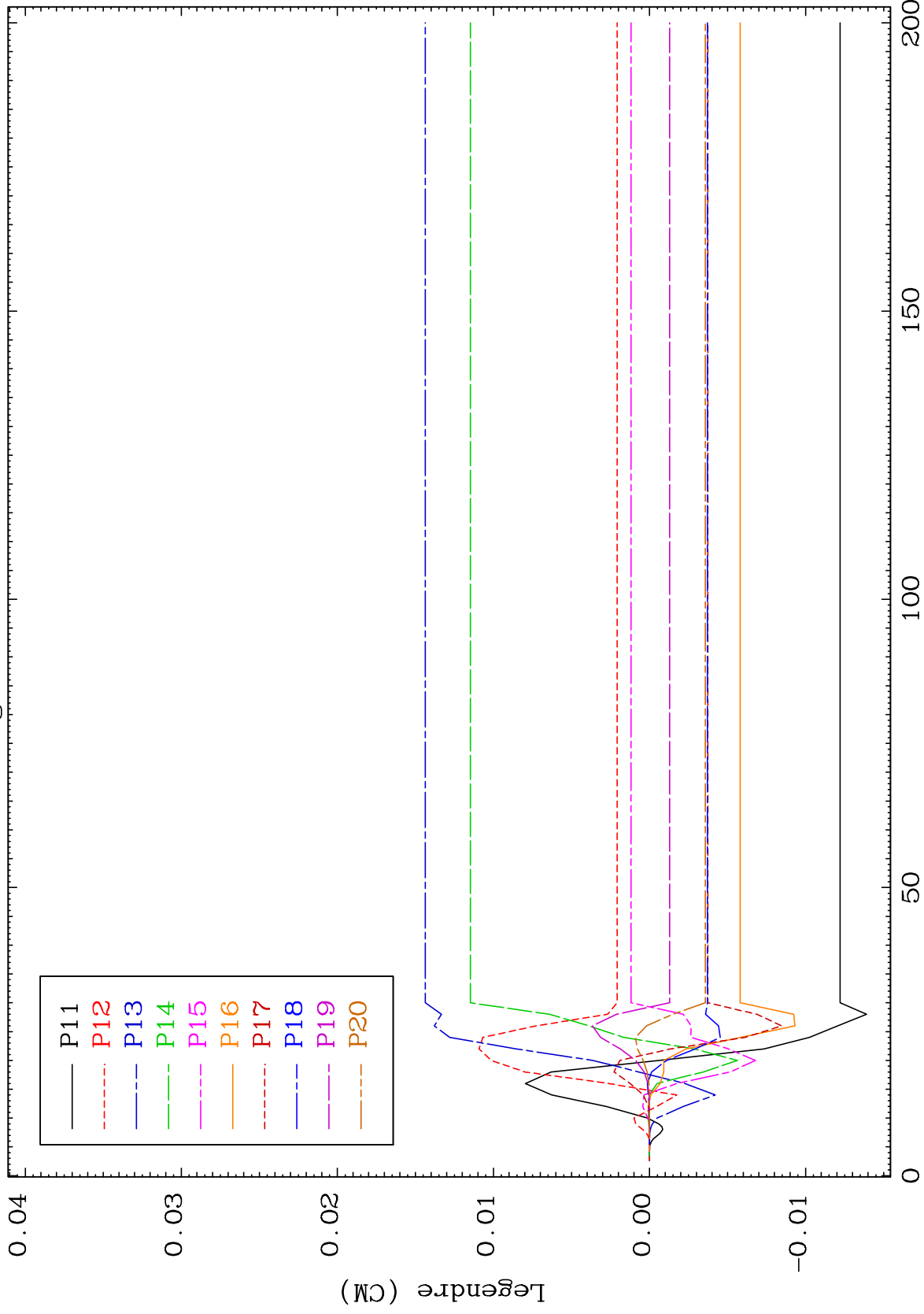
85-At-207



MAT 8537

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

85-At-207



121

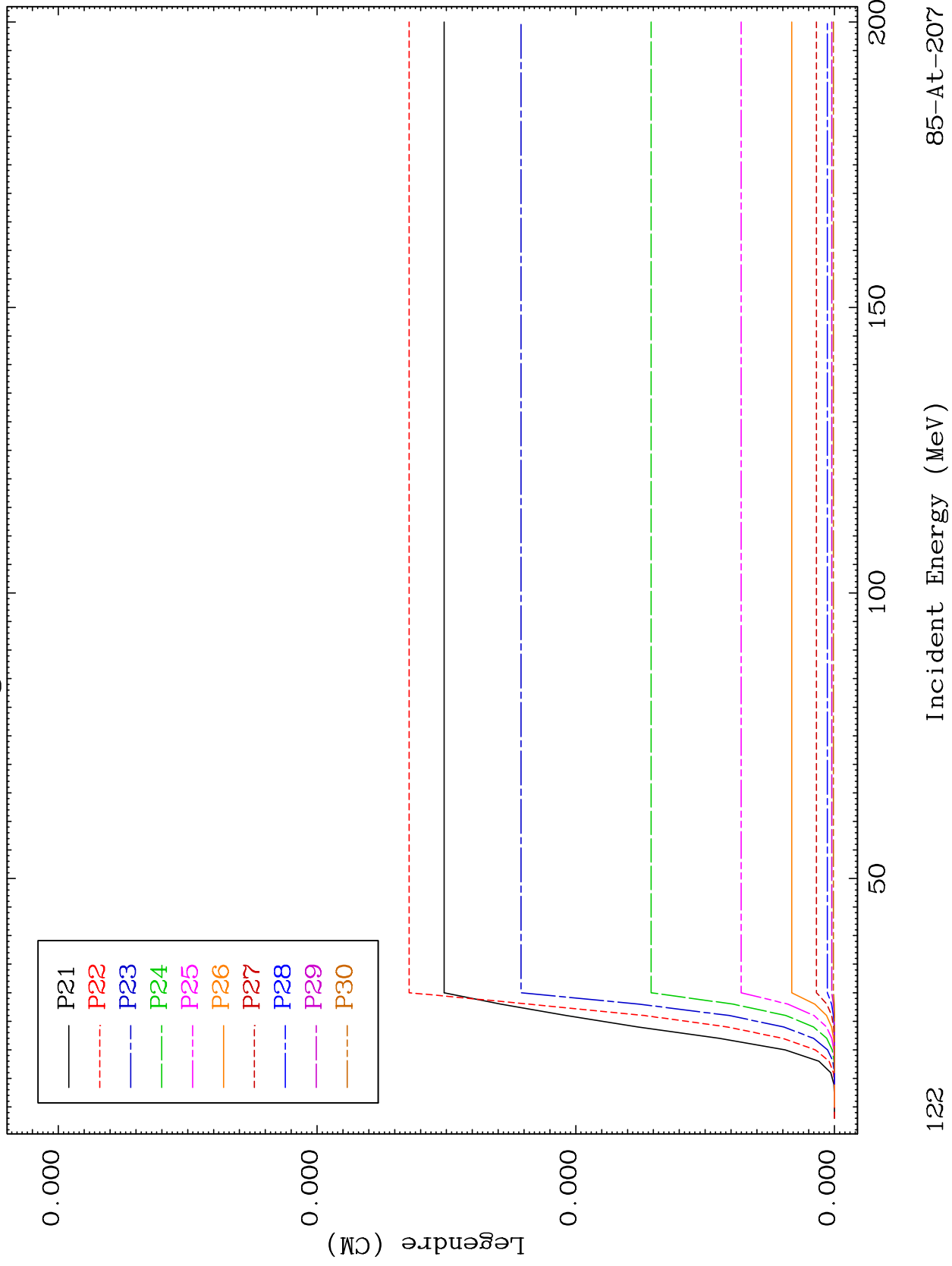
Incident Energy (MeV)

85-At-207

MAT 8537

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

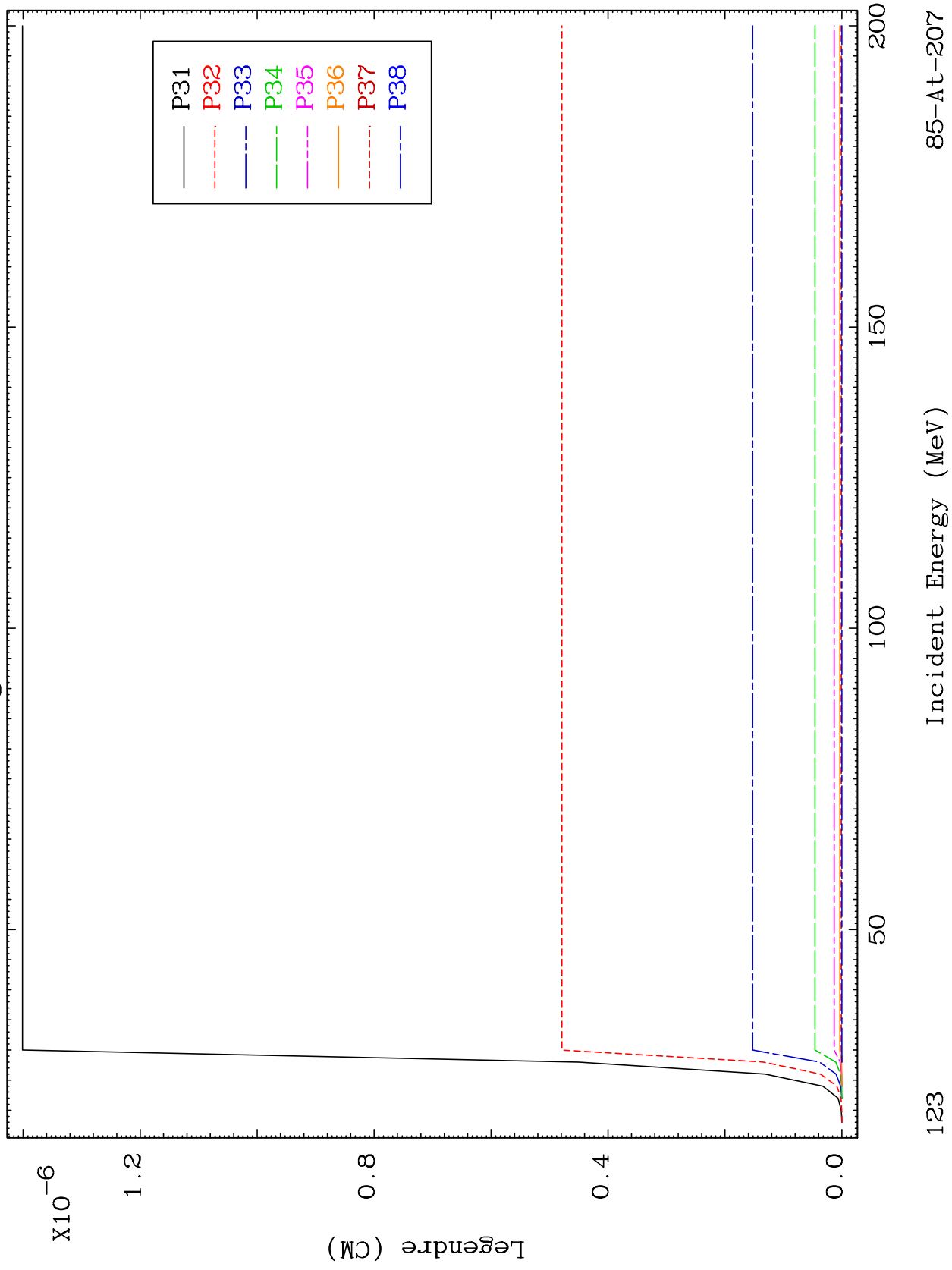
85-At-207



MAT 8537

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

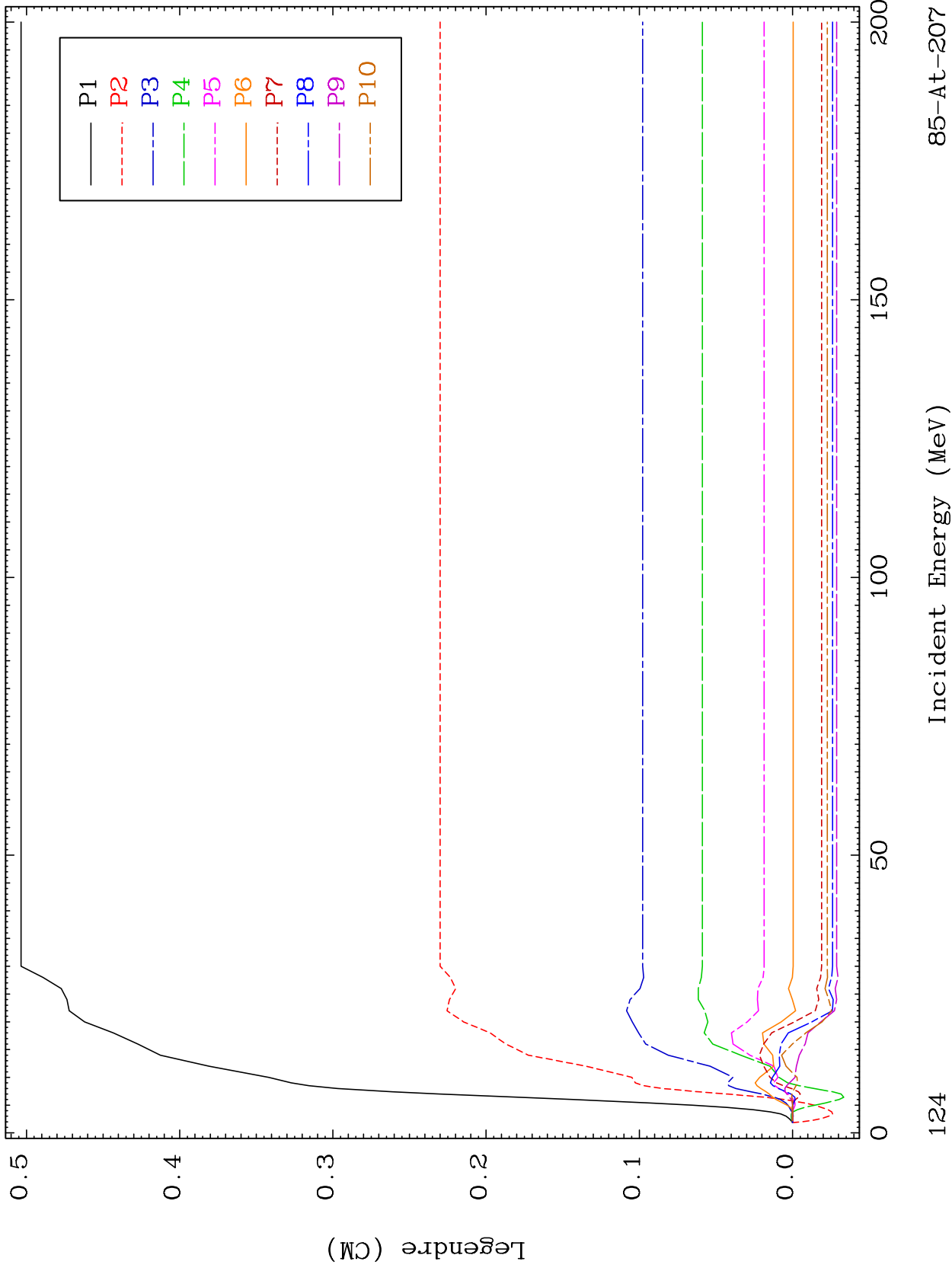
85-At-207



MAT 8537

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

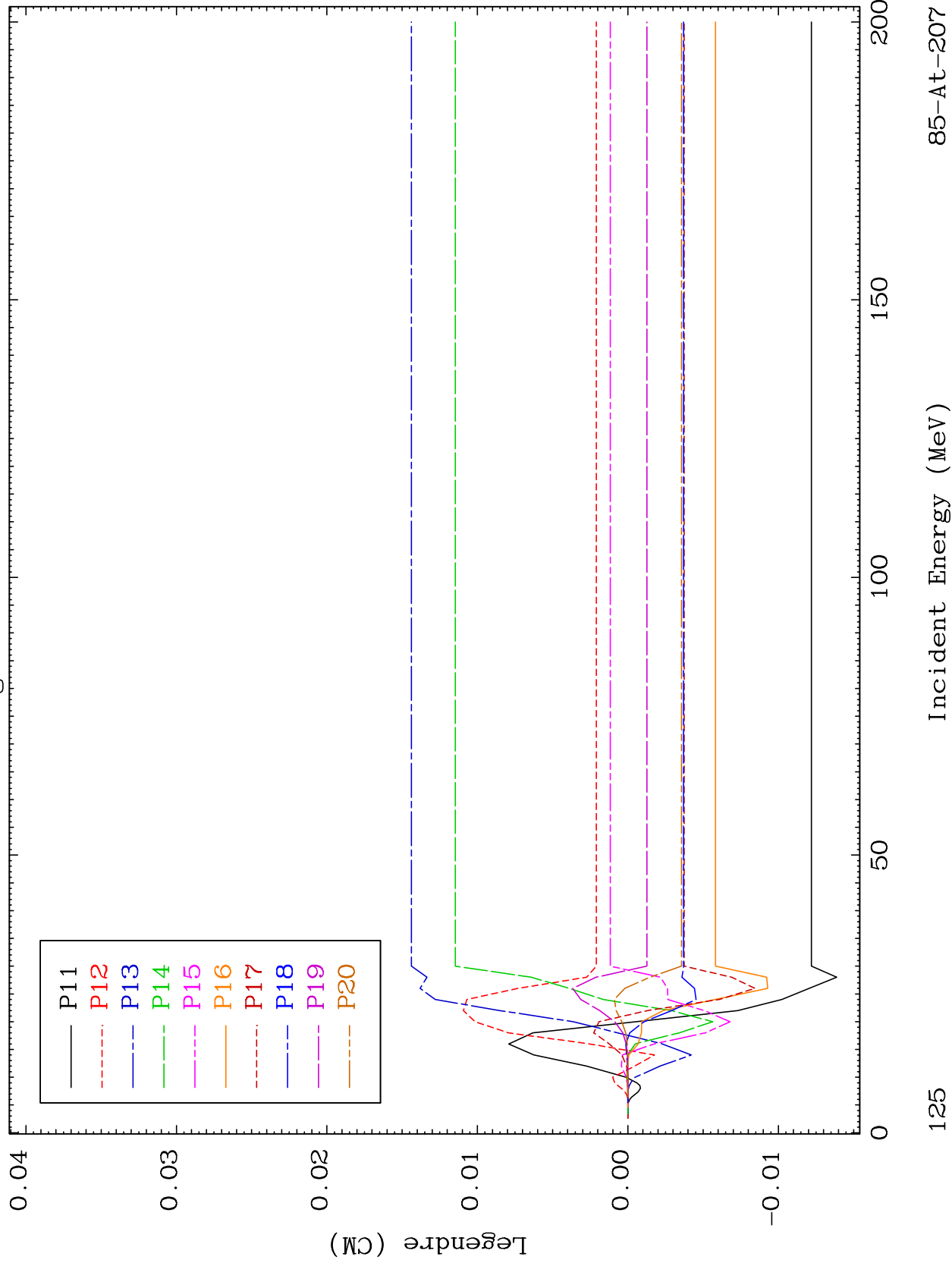
85-At-207



MAT 8537

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

85-At-207



125

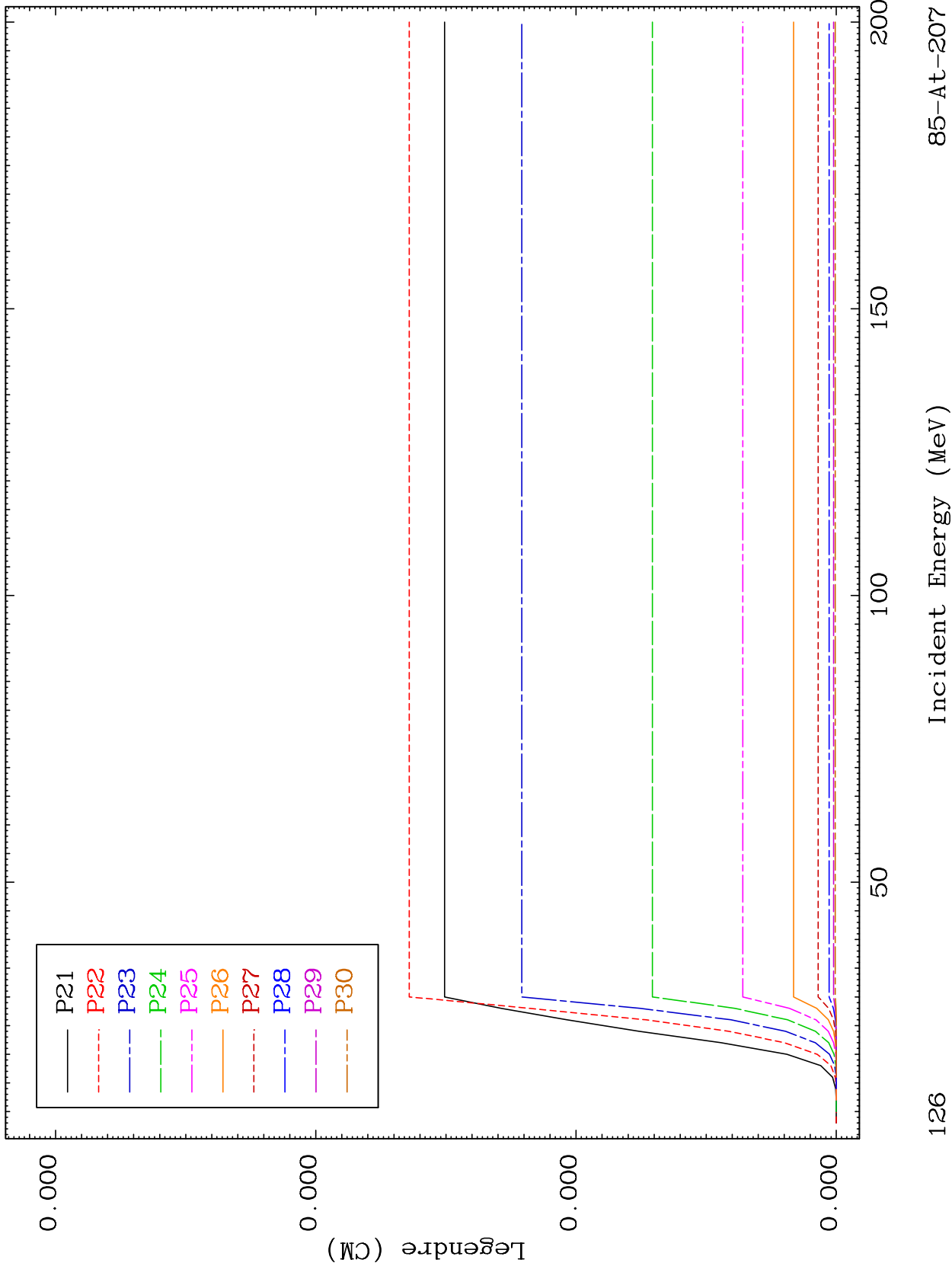
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207

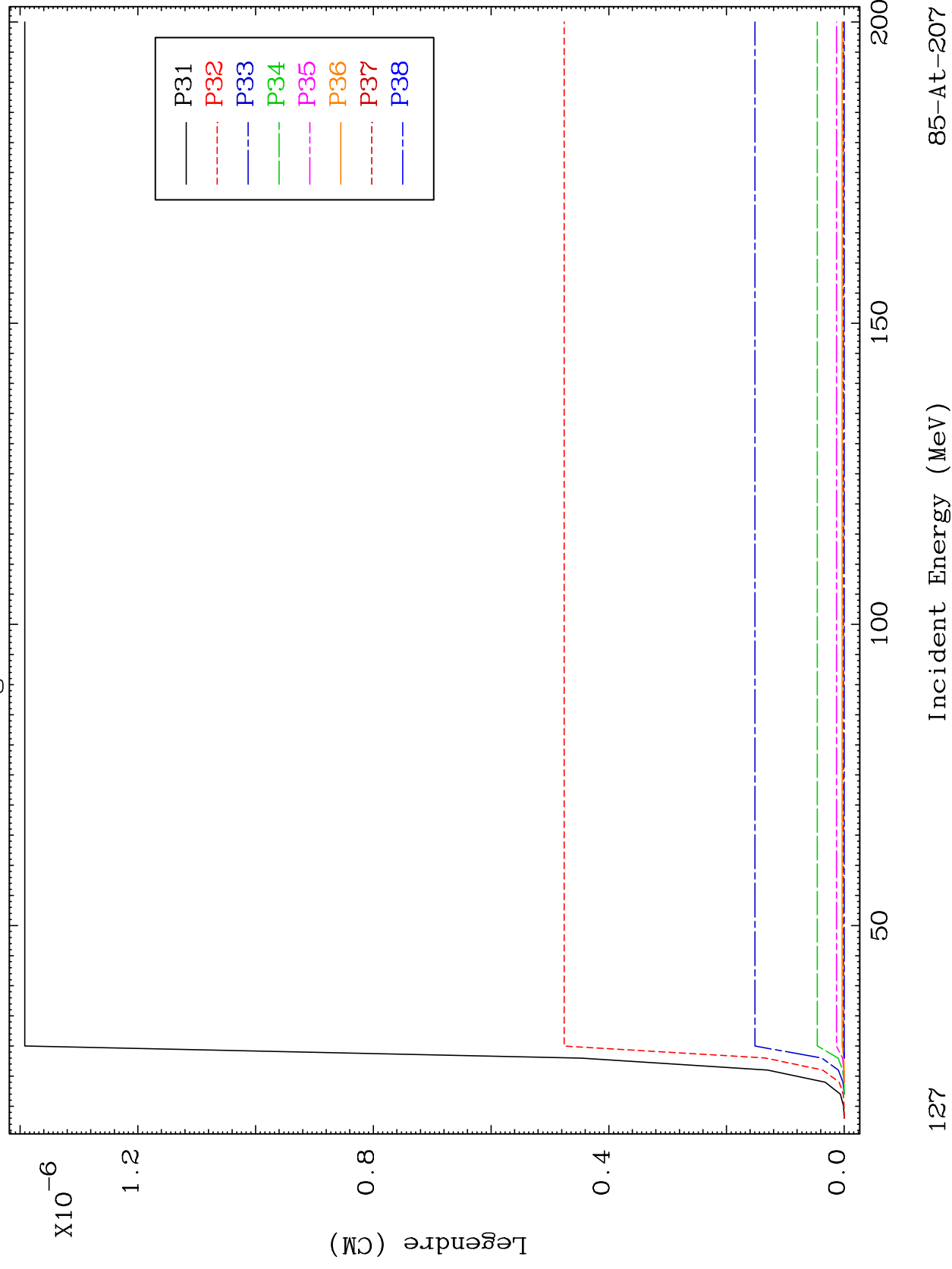


126

MAT 8537

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

85-At-207



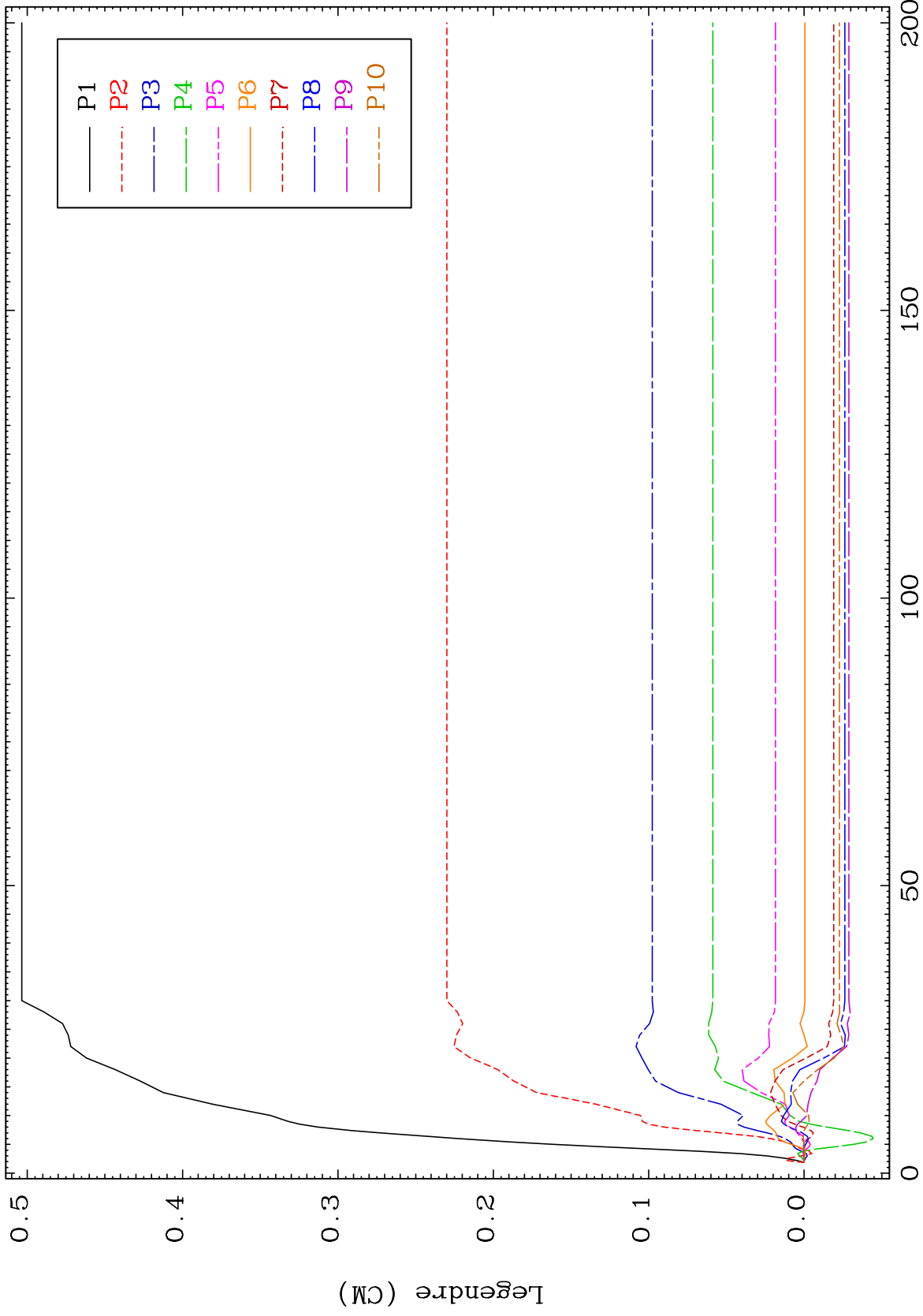
127

85-At-207

MAT 8537

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

85-At-207



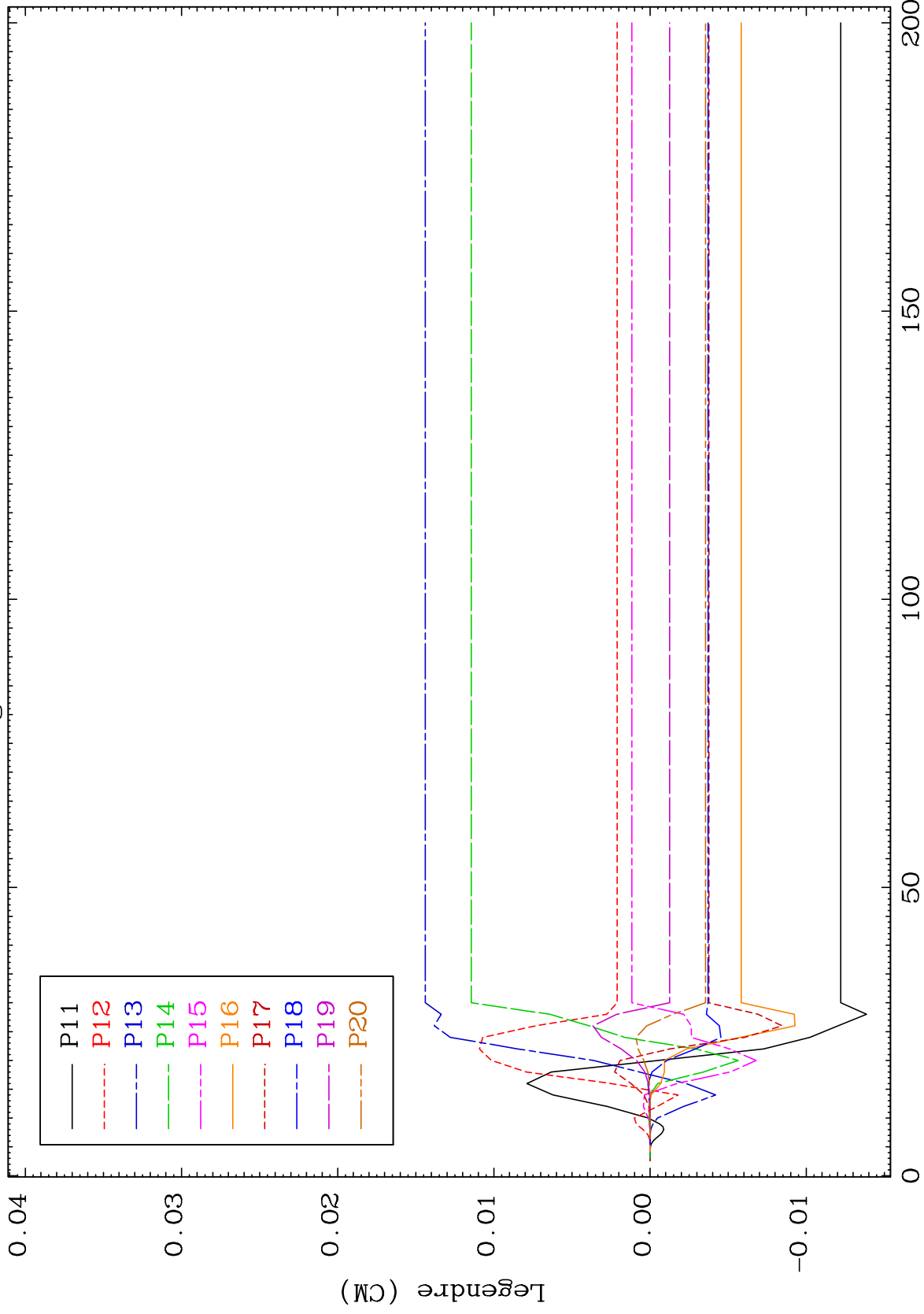
128

85-At-207

MAT 8537

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

85-At-207



129

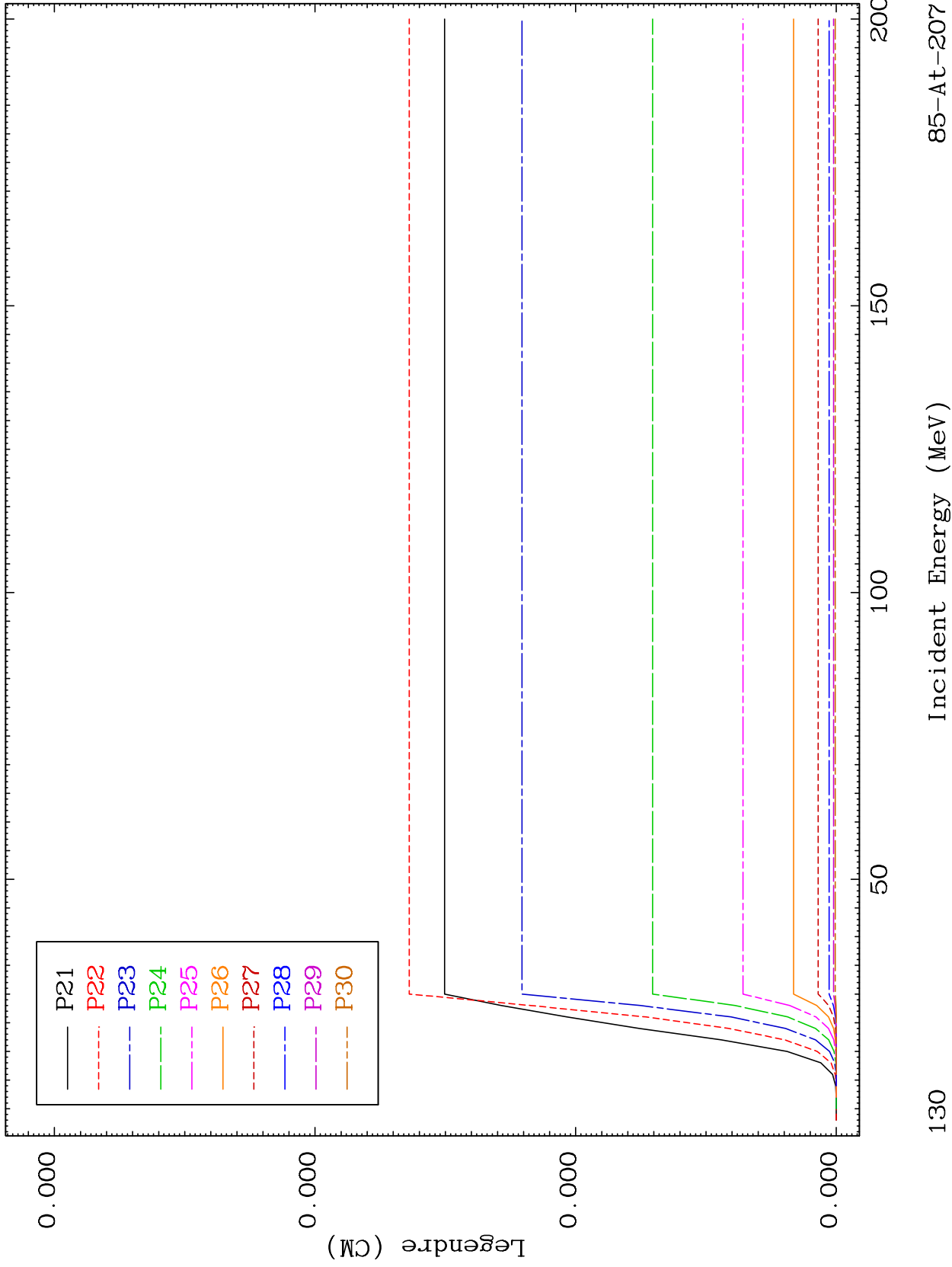
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



130

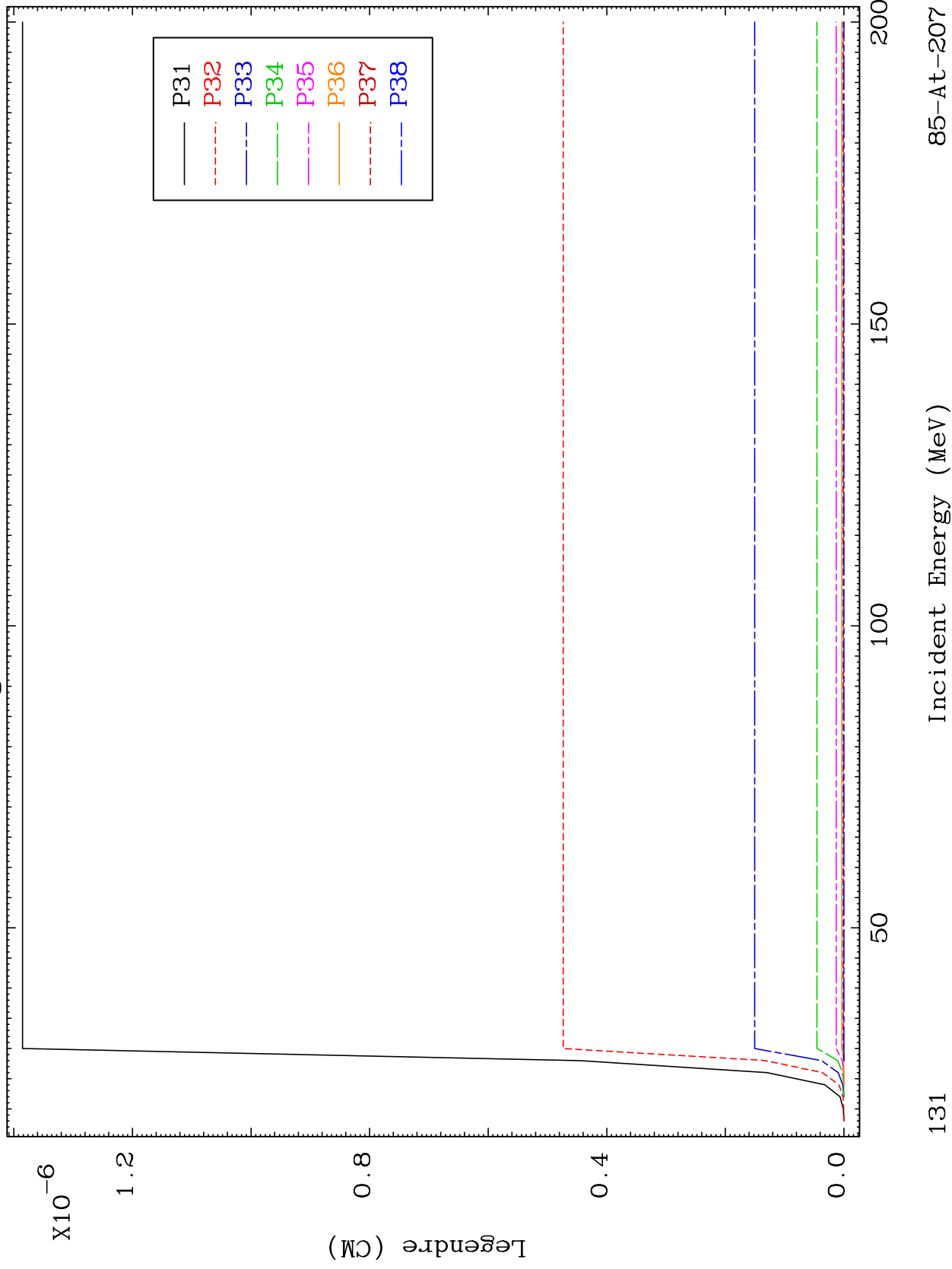
Incident Energy (MeV)

85-At-207

MAT 8537

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

85-At-207



131

Incident Energy (MeV)

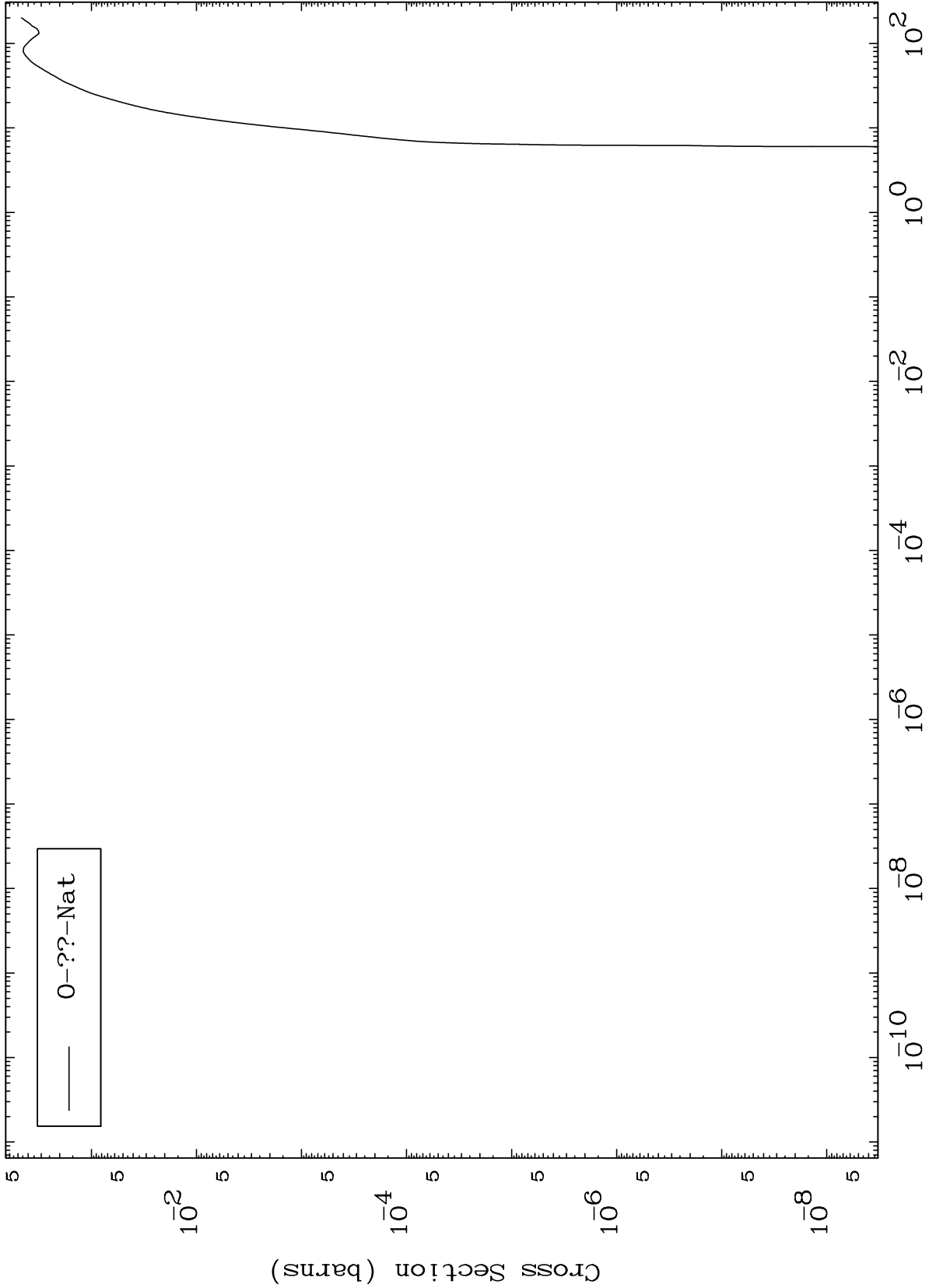
85-At-207

MAT 8537

Fission

85-At-207

Radionuclide Production Cross Section



132

Incident Energy (MeV)

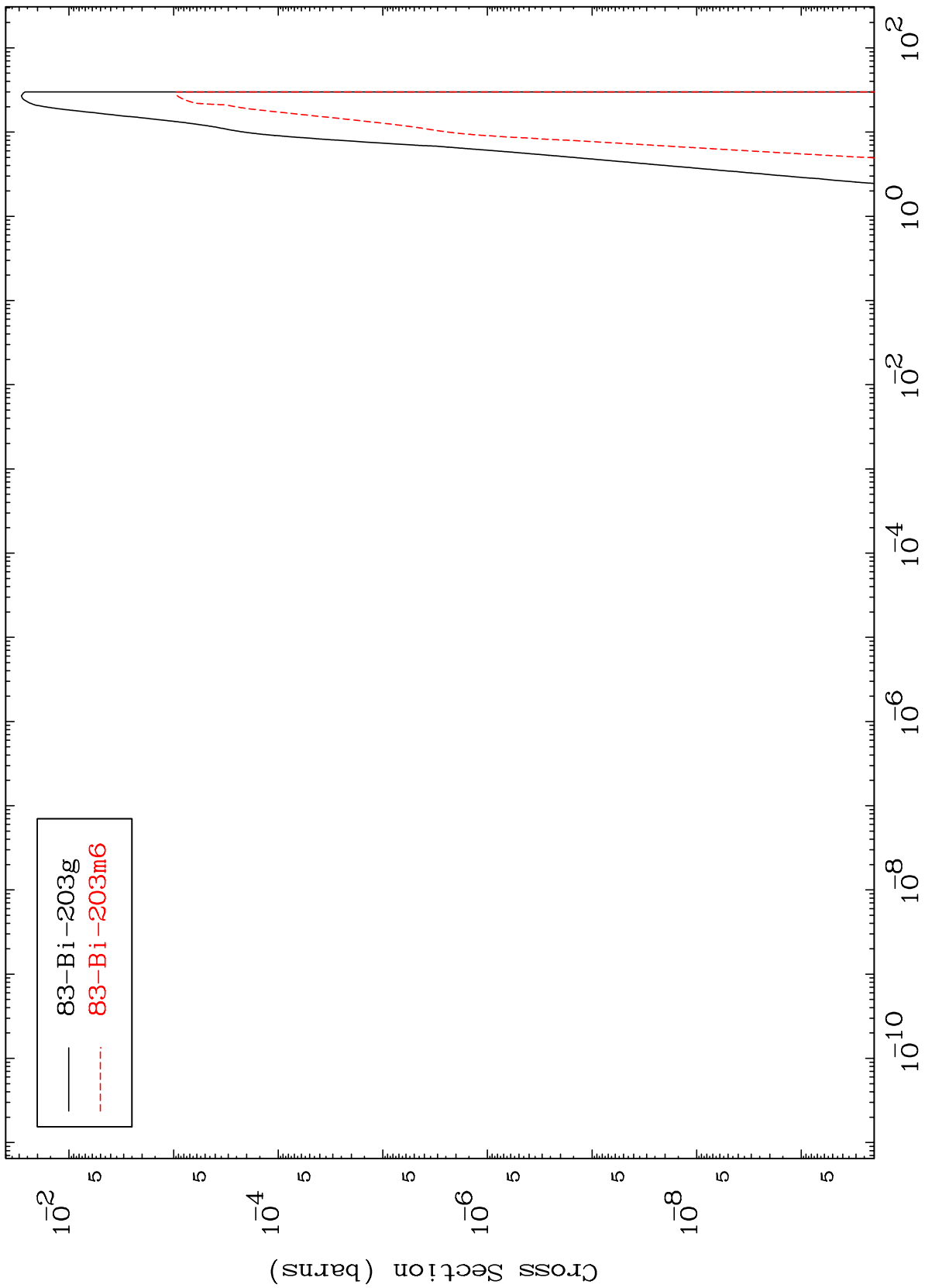
85-At-207

MAT 8537

(n,n') α

85-At-207

Radionuclide Production Cross Section



133

Incident Energy (MeV)

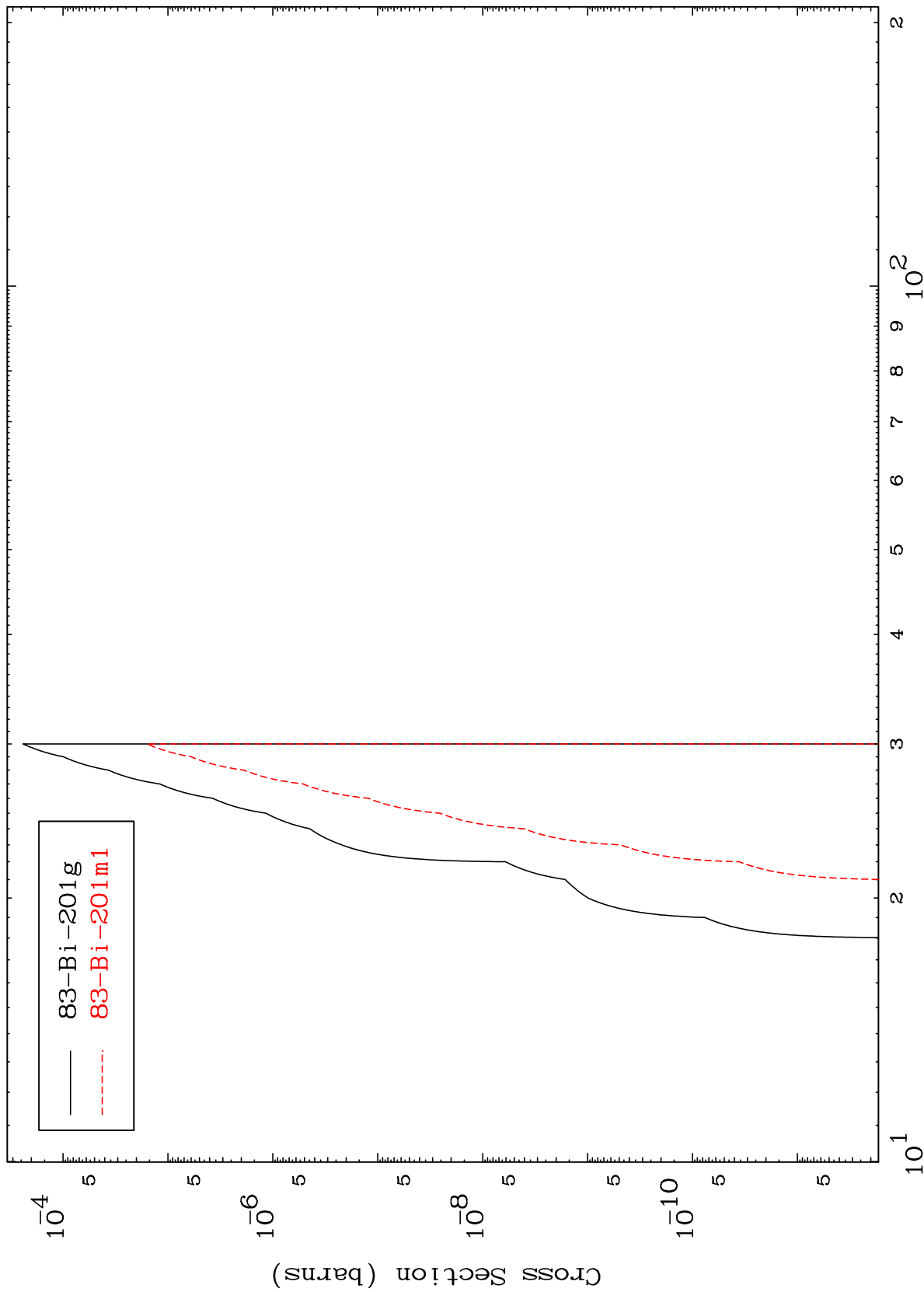
85-At-207

MAT 8537

(n,3n) α

85-At-207

Radionuclide Production Cross Section



Incident Energy (MeV)

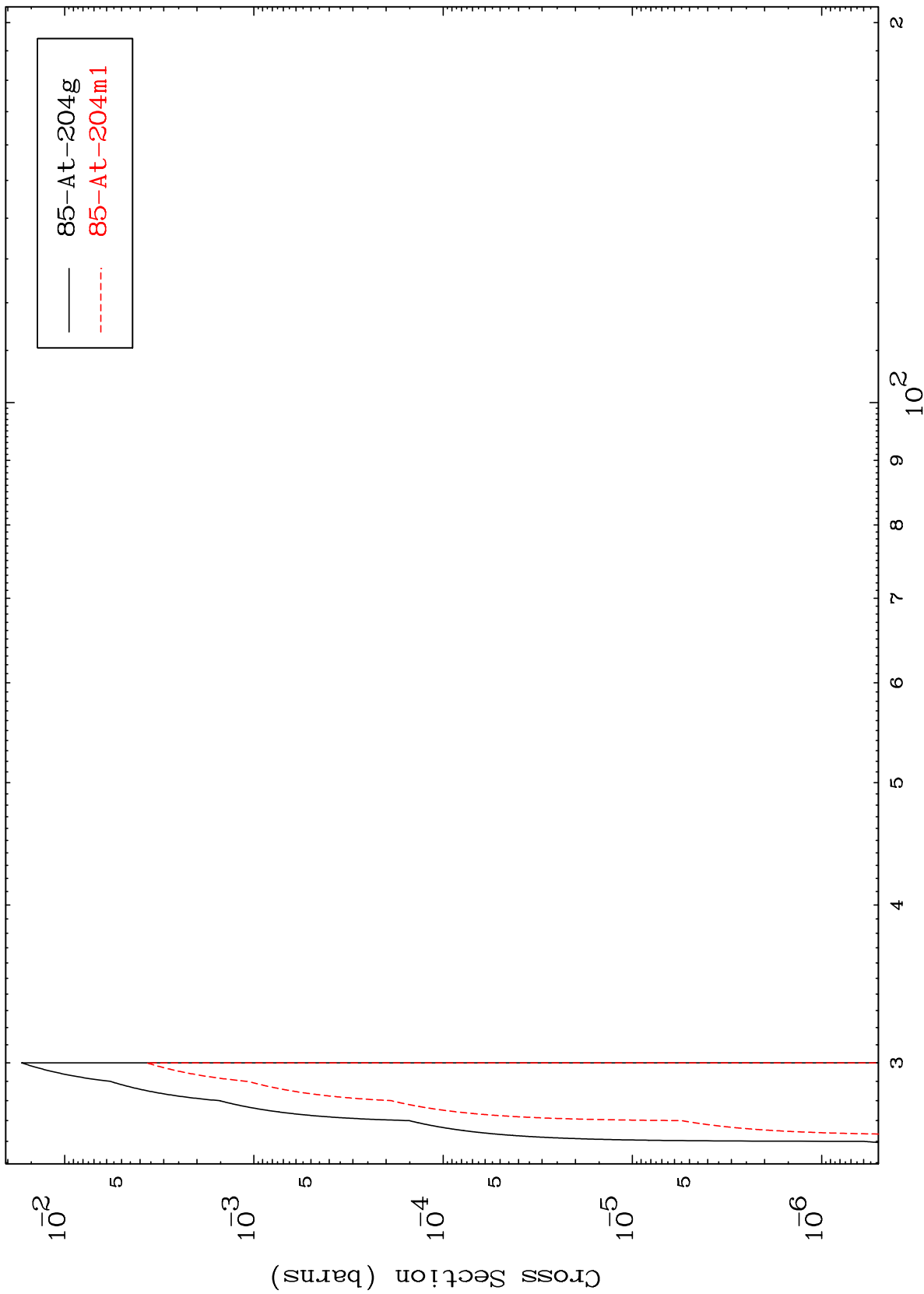
85-At-207

134

MAT 8537

85-At-207

(n,4n)
Radionuclide Production Cross Section



135

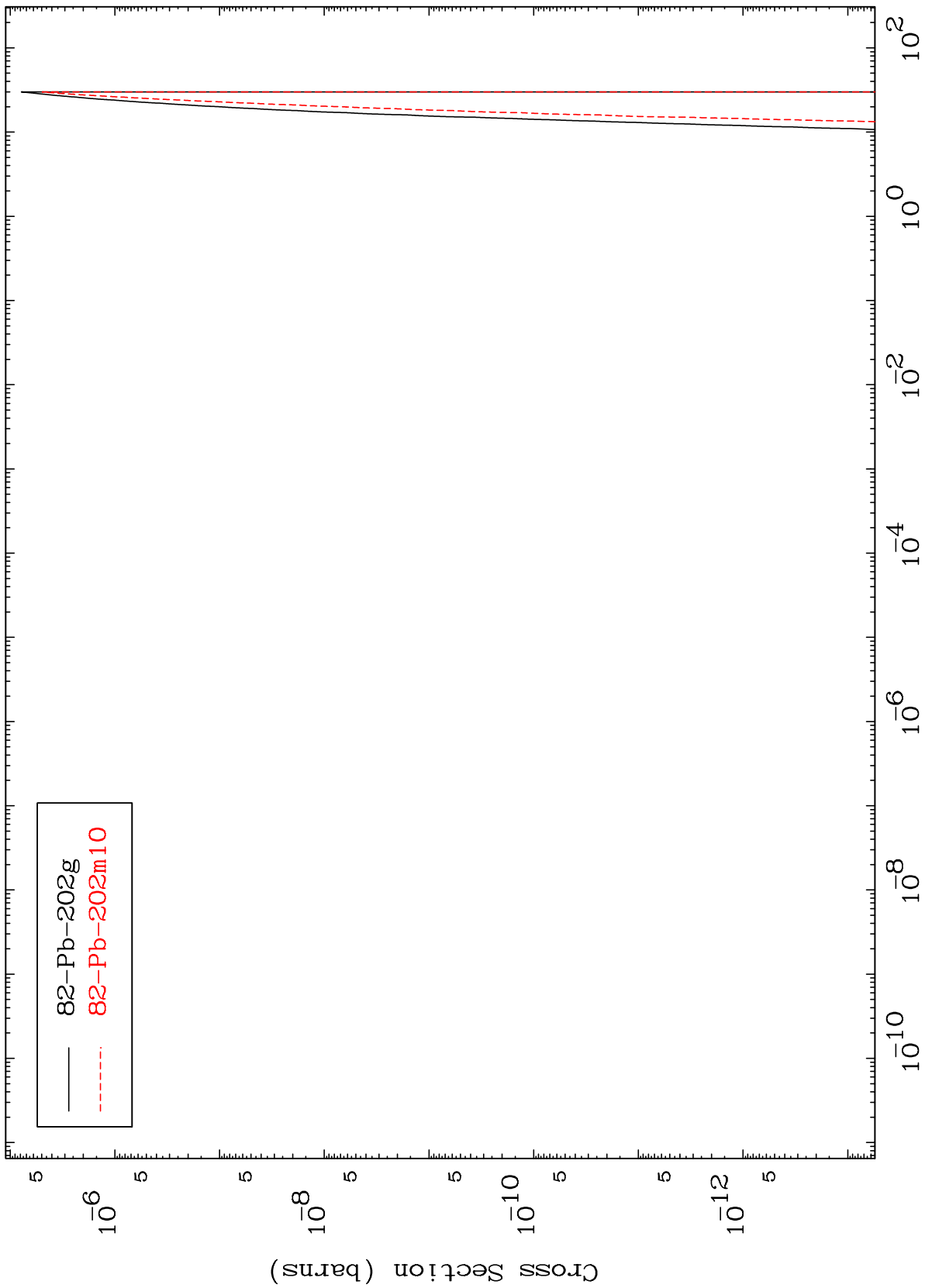
85-At-207

MAT 8537

(n,n') p α

85-At-207

Radionuclide Production Cross Section



— 82-Pb-202g
- - - 82-Pb-202m10

136

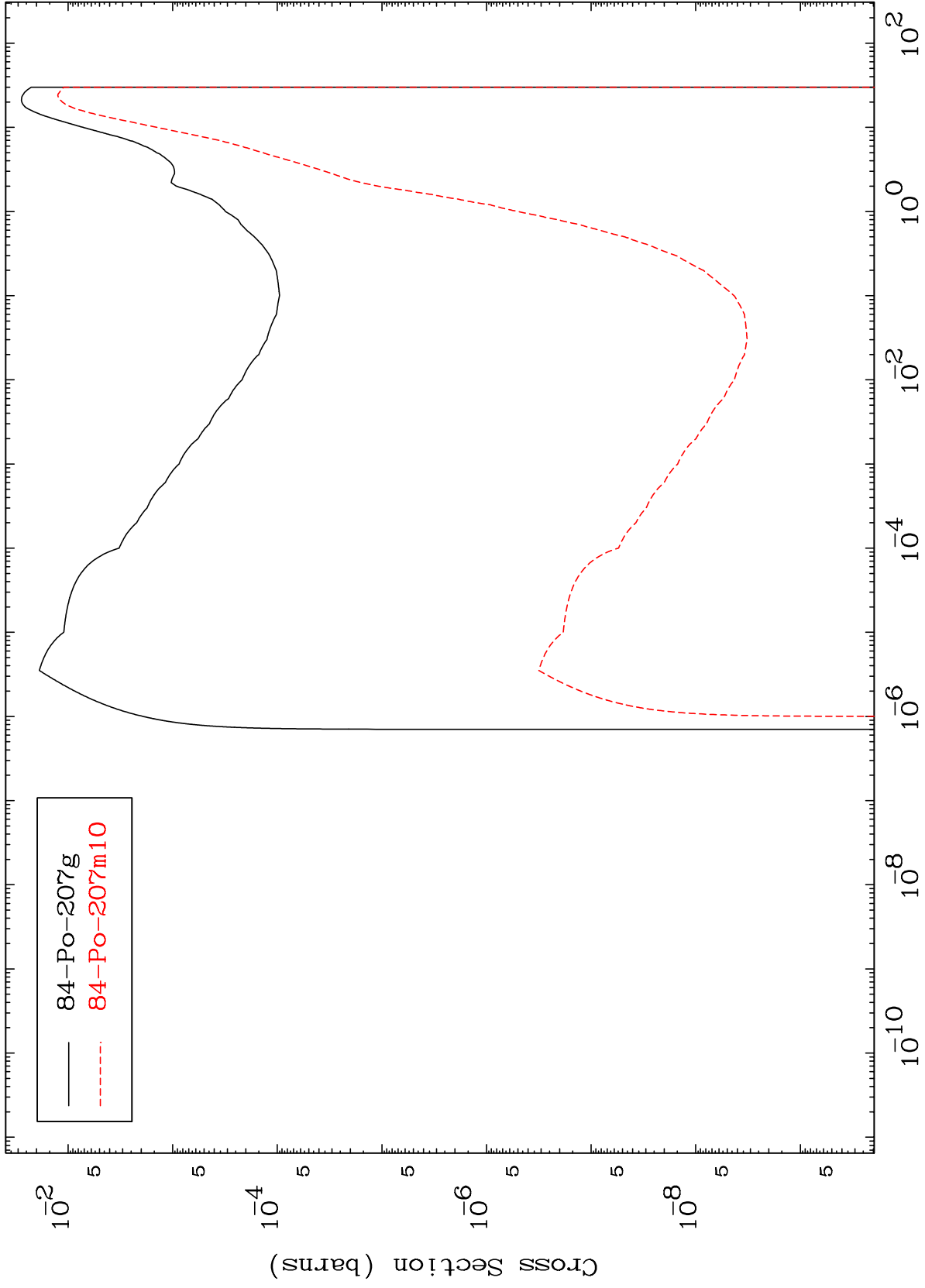
Incident Energy (MeV)

85-At-207

MAT 8537

85-At-207

(n,p)
Radionuclide Production Cross Section



137

85-At-207

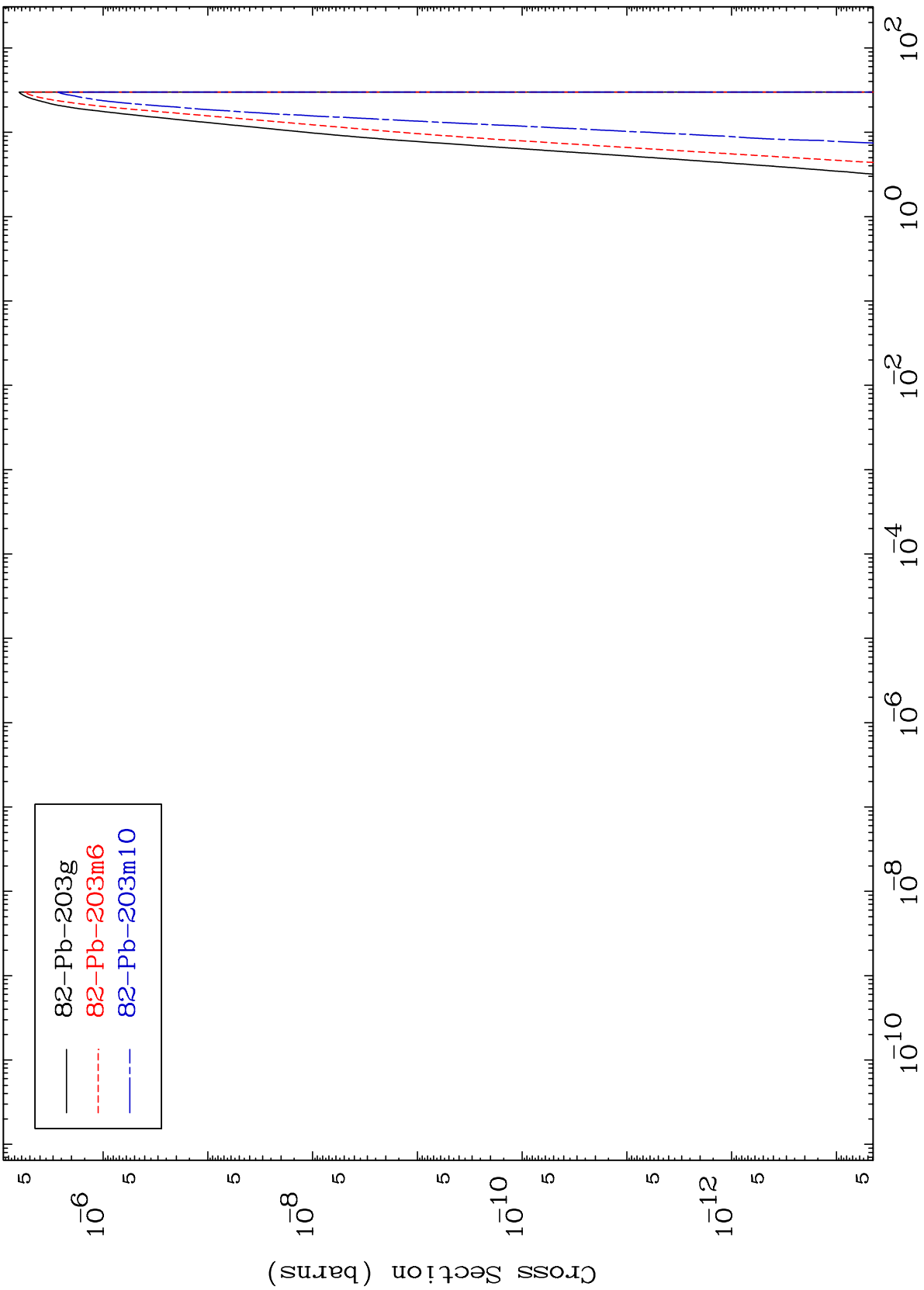
Incident Energy (MeV)

MAT 8537

(n,p) α

85-At-207

Radionuclide Production Cross Section

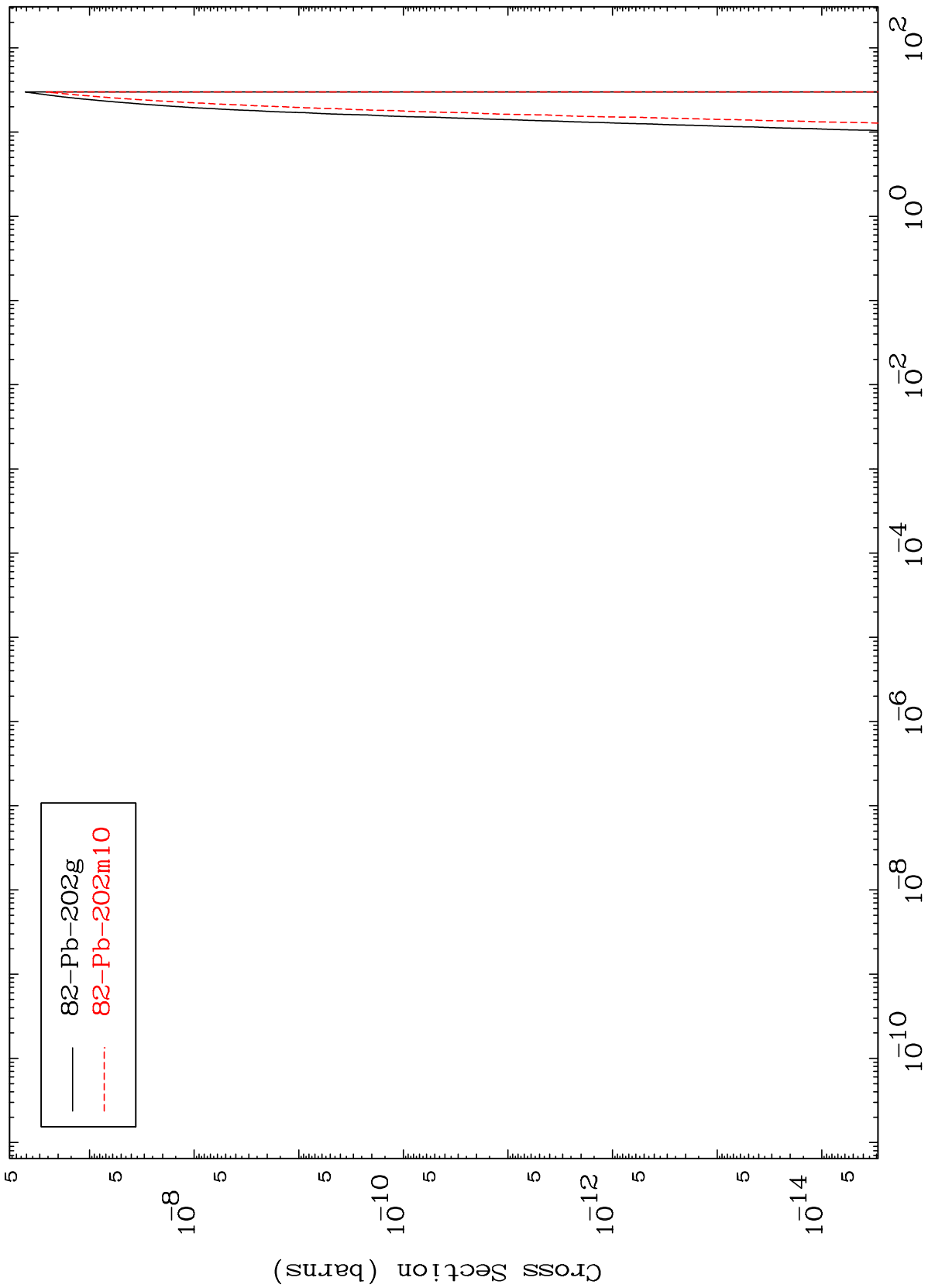


MAT 8537

(n,d) α

85-At-207

Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m10