

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
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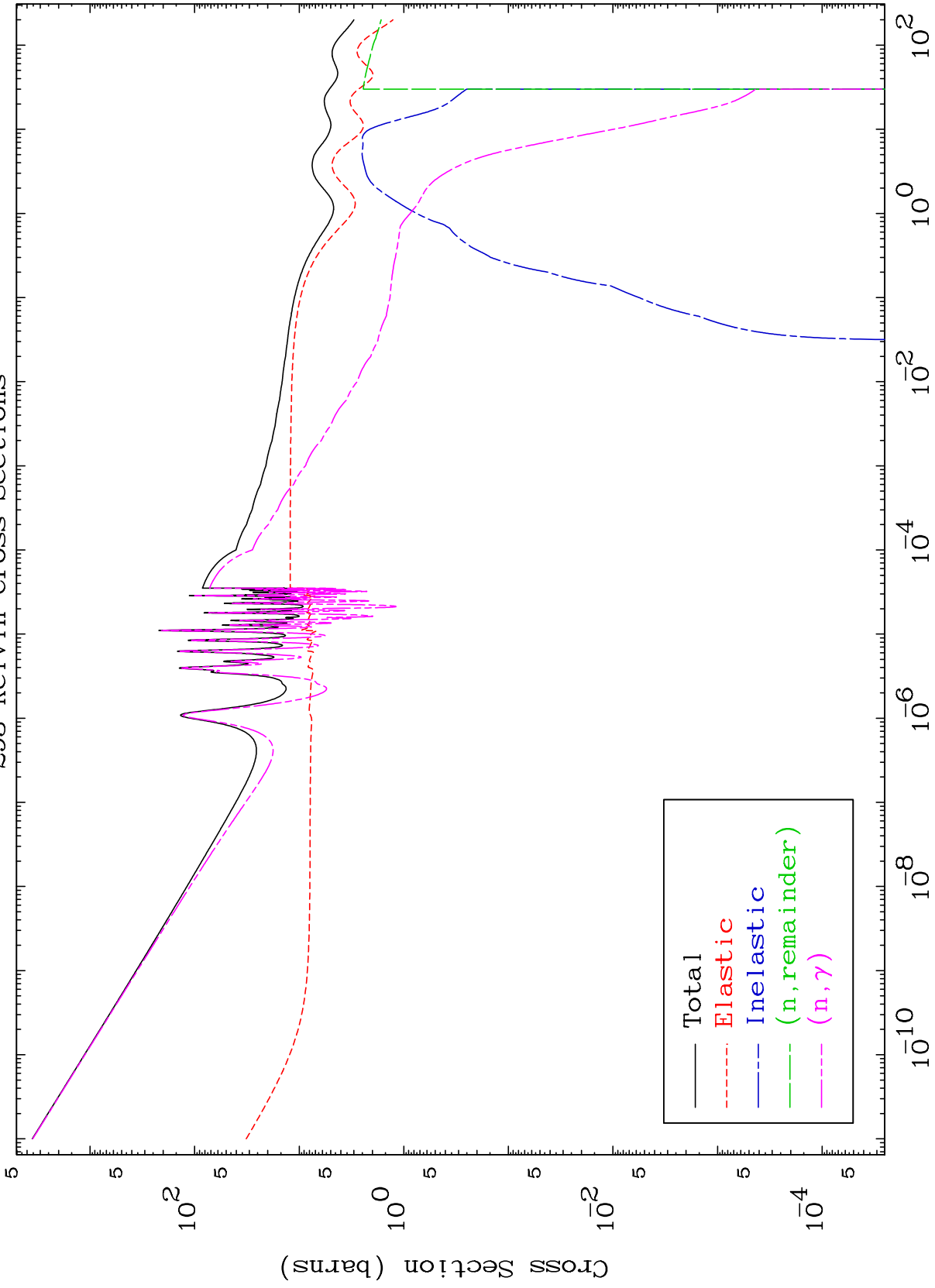
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8534

Major
293 Kelvin Cross Sections

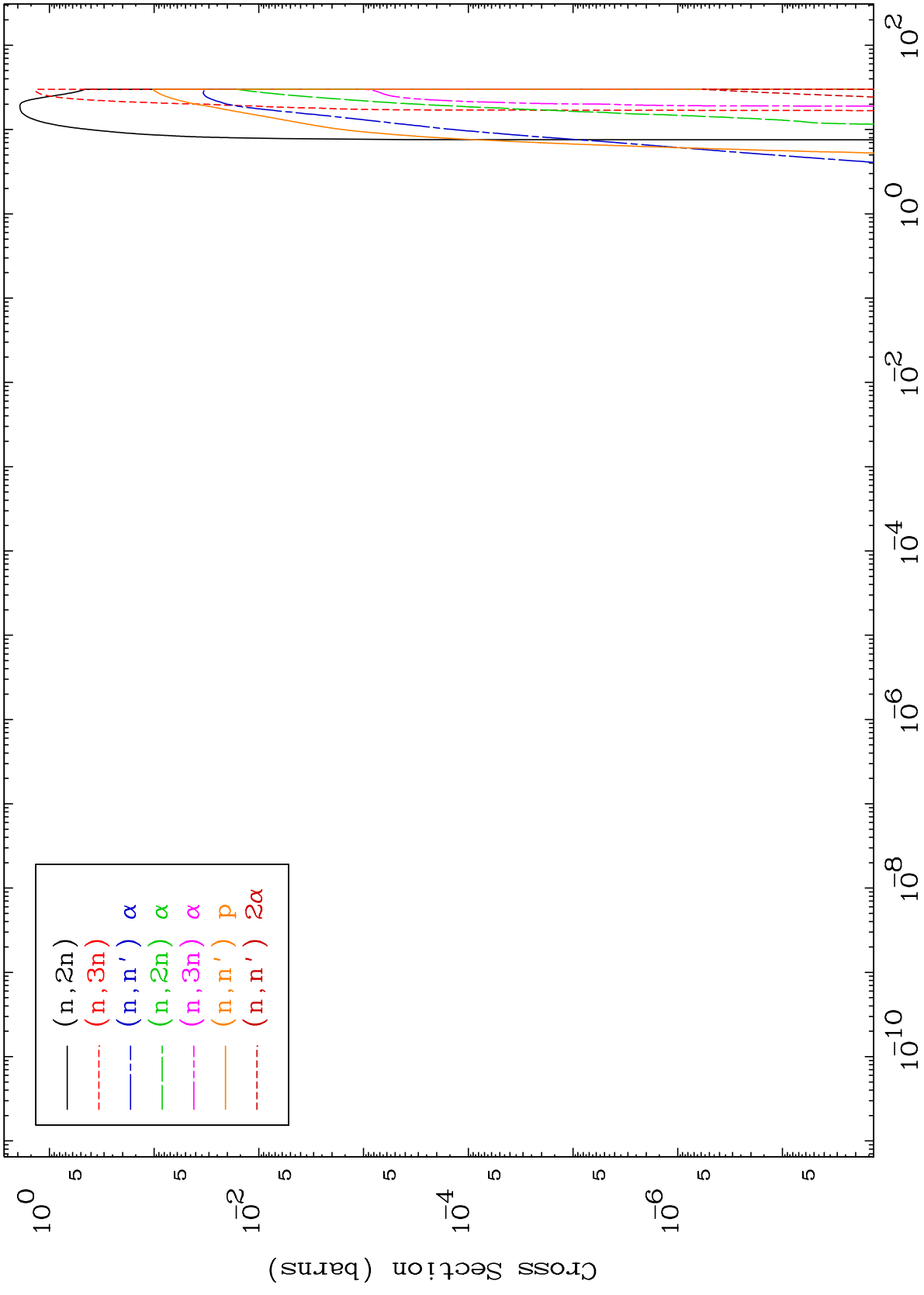
85-At-206



MAT 8534

Neutron Production
293 Kelvin Cross Sections

85-At-206

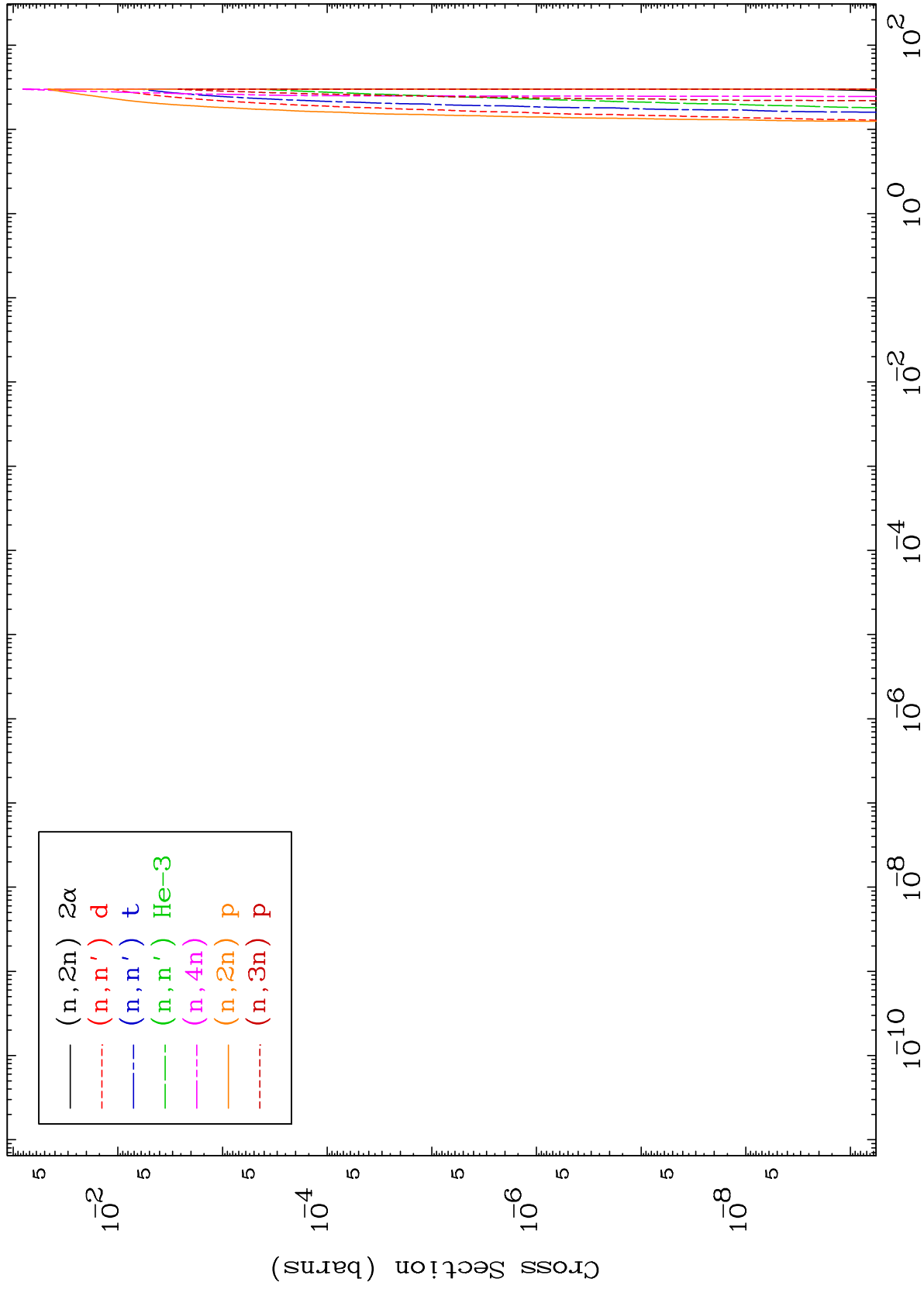


85-At-206

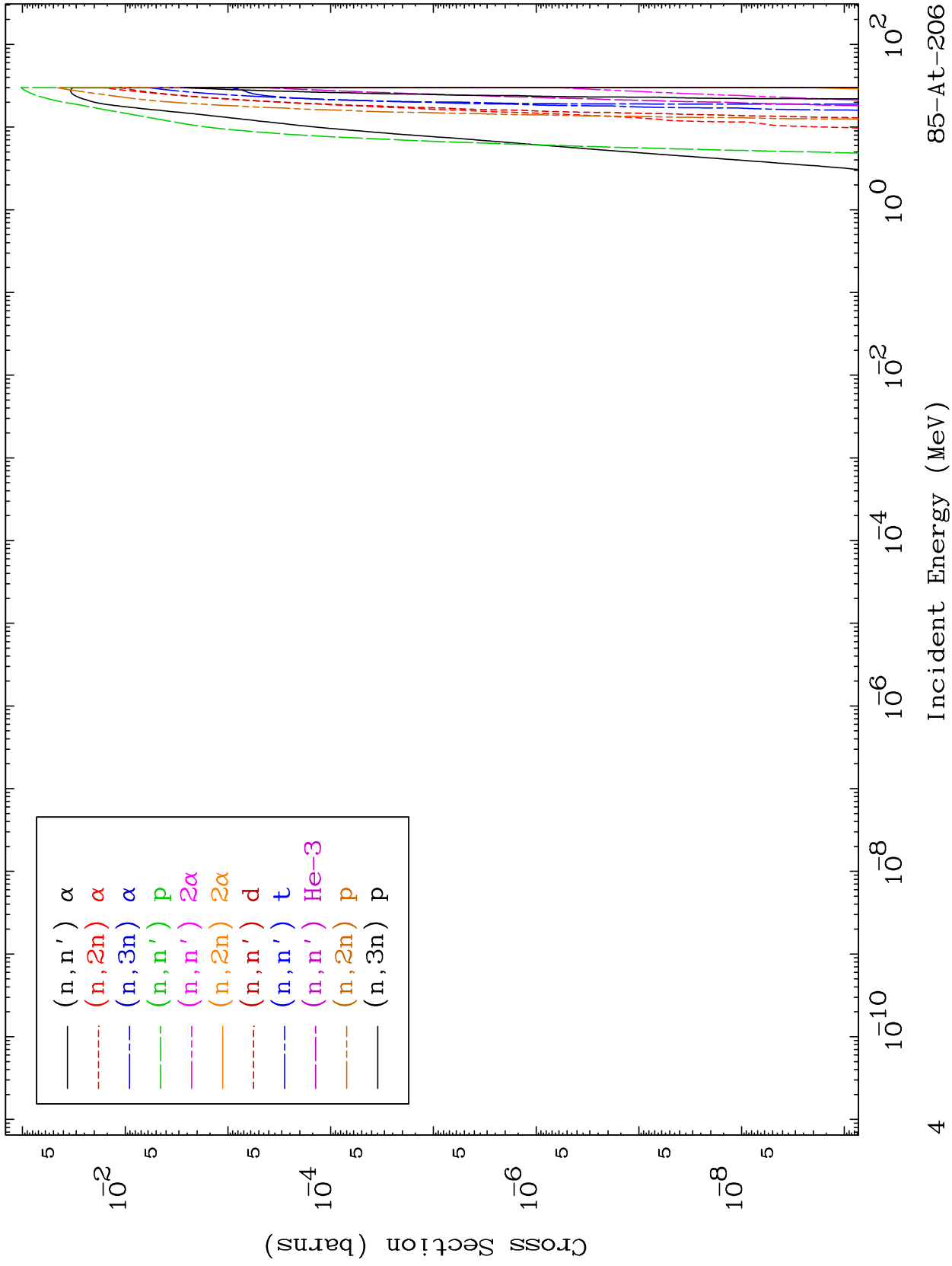
MAT 8534

Neutron Production
293 Kelvin Cross Sections

85-At-206



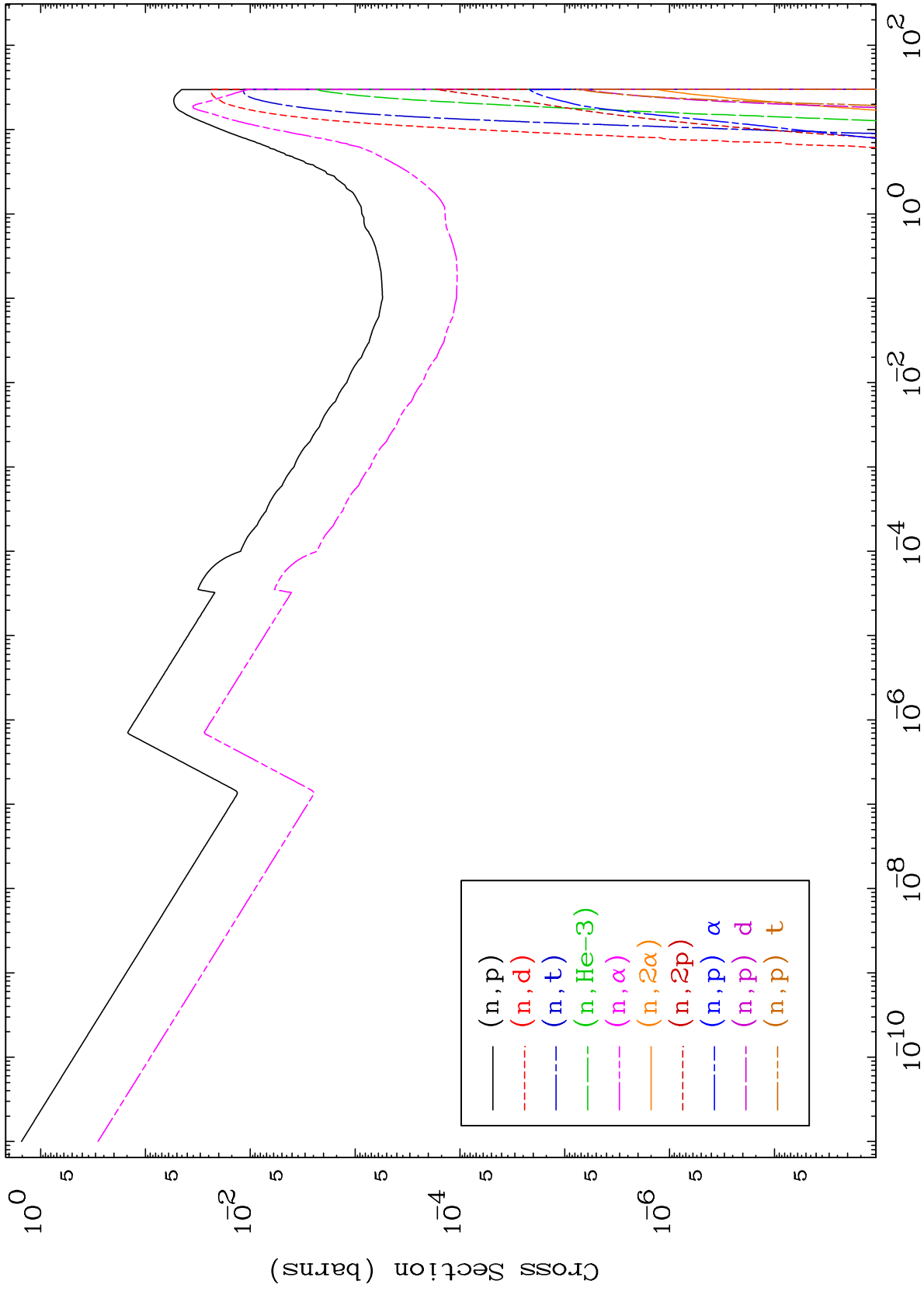
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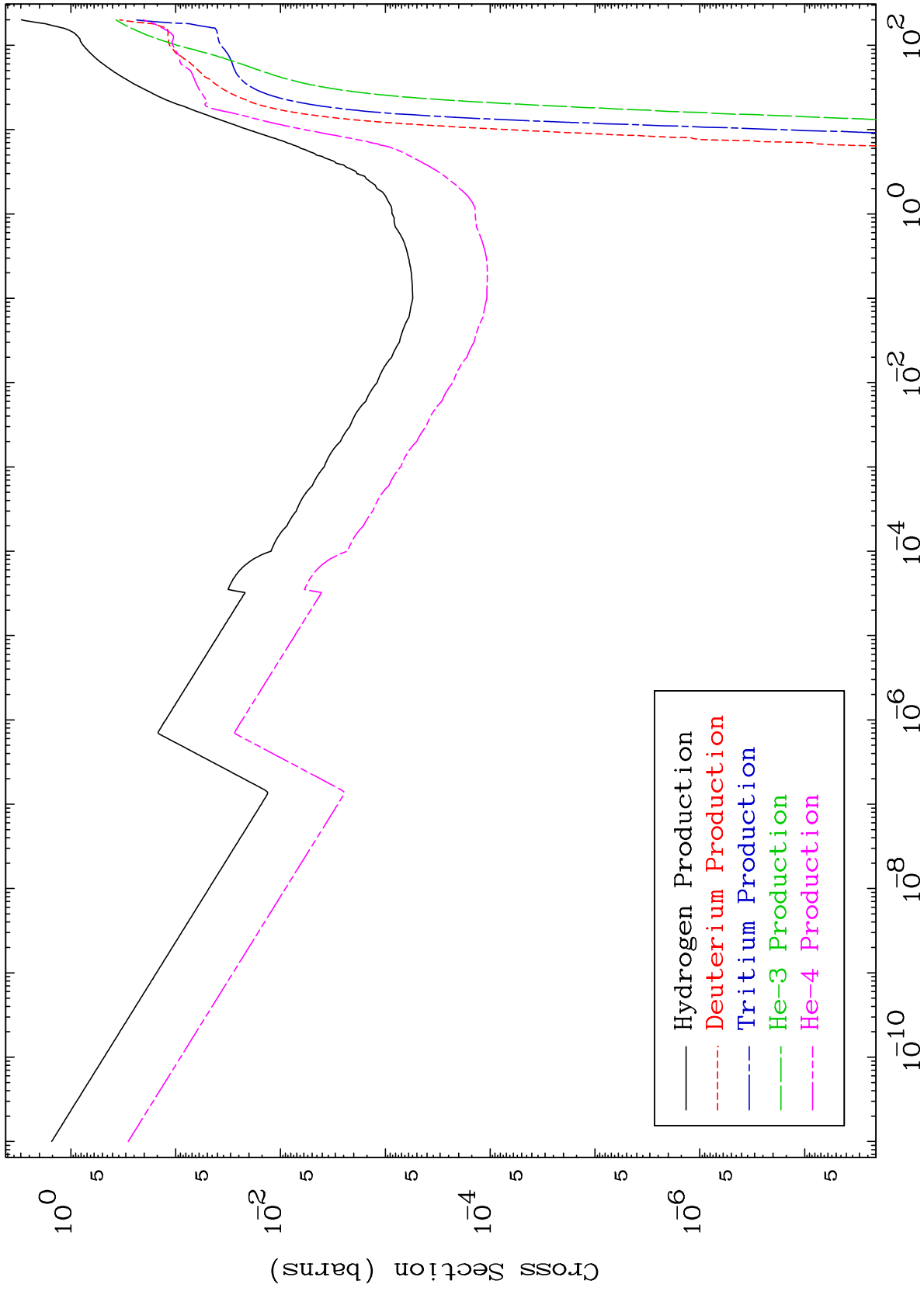


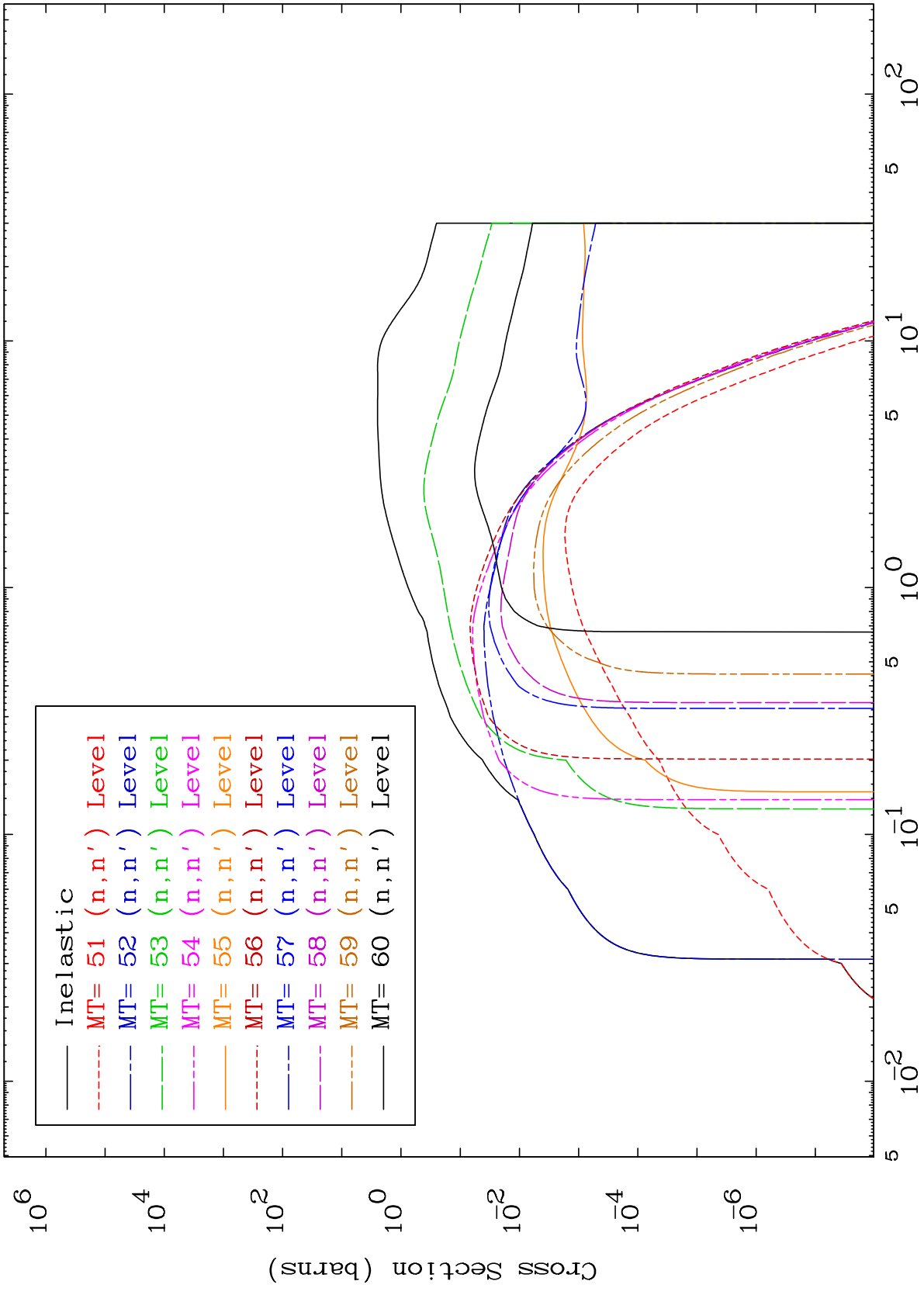
MAT 8534

293 Kelvin Cross Sections

85-At-206





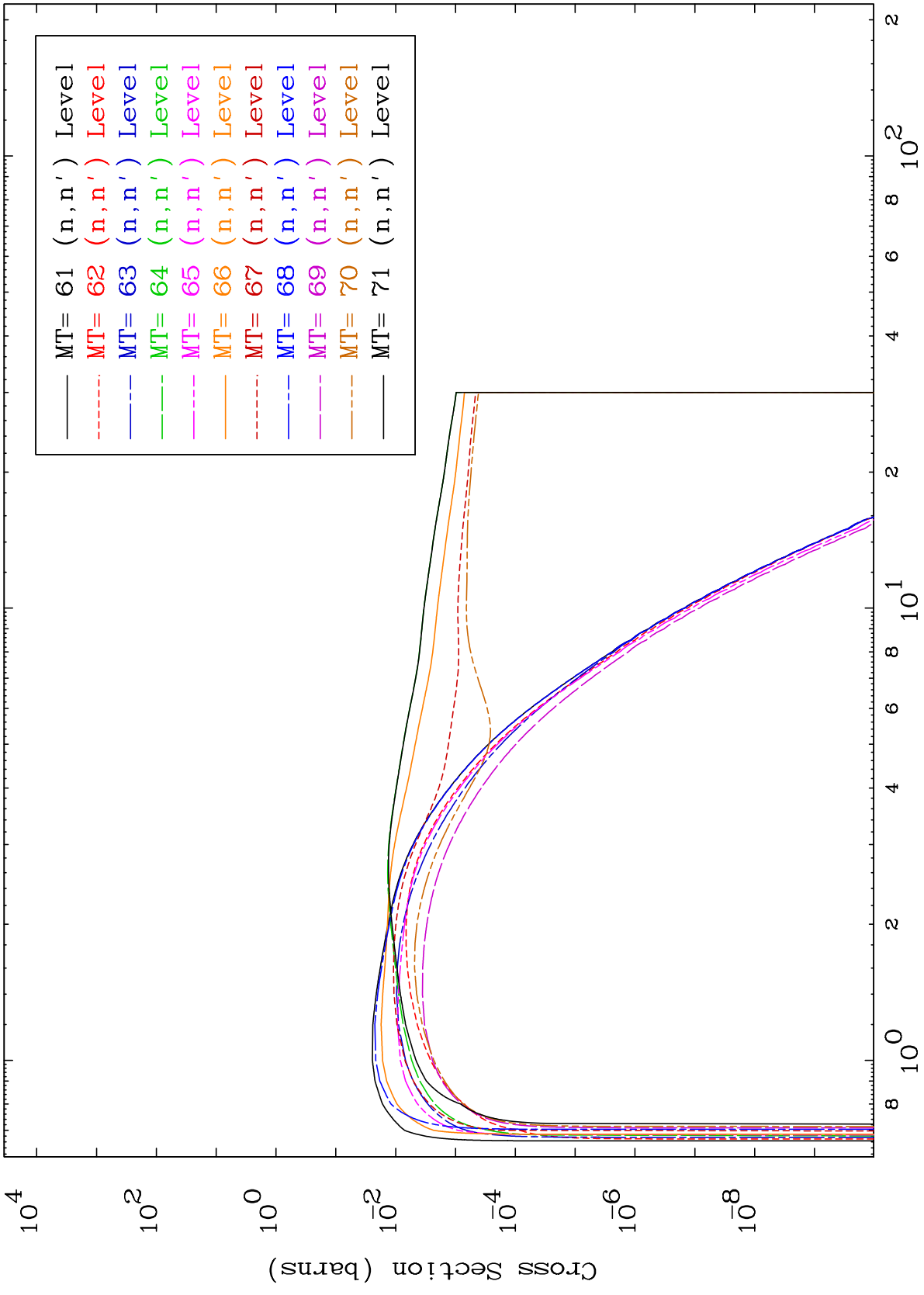


MAT 8534

(n,n') Level

85-At-206

293 Kelvin Cross Sections



8

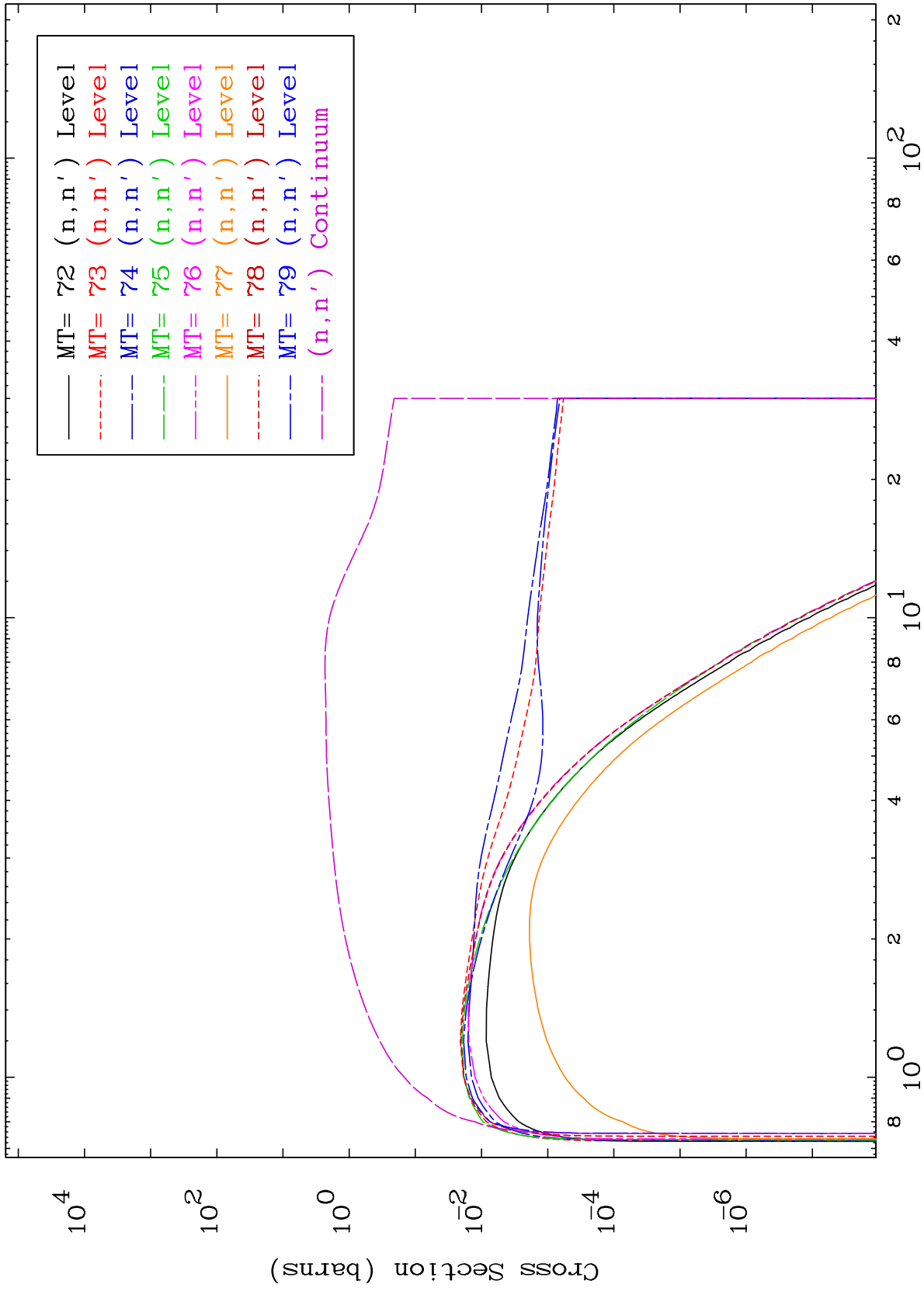
Incident Energy (MeV)

85-At-206

MAT 8534

(n,n') Level
293 Kelvin Cross Sections

85-At-206



9

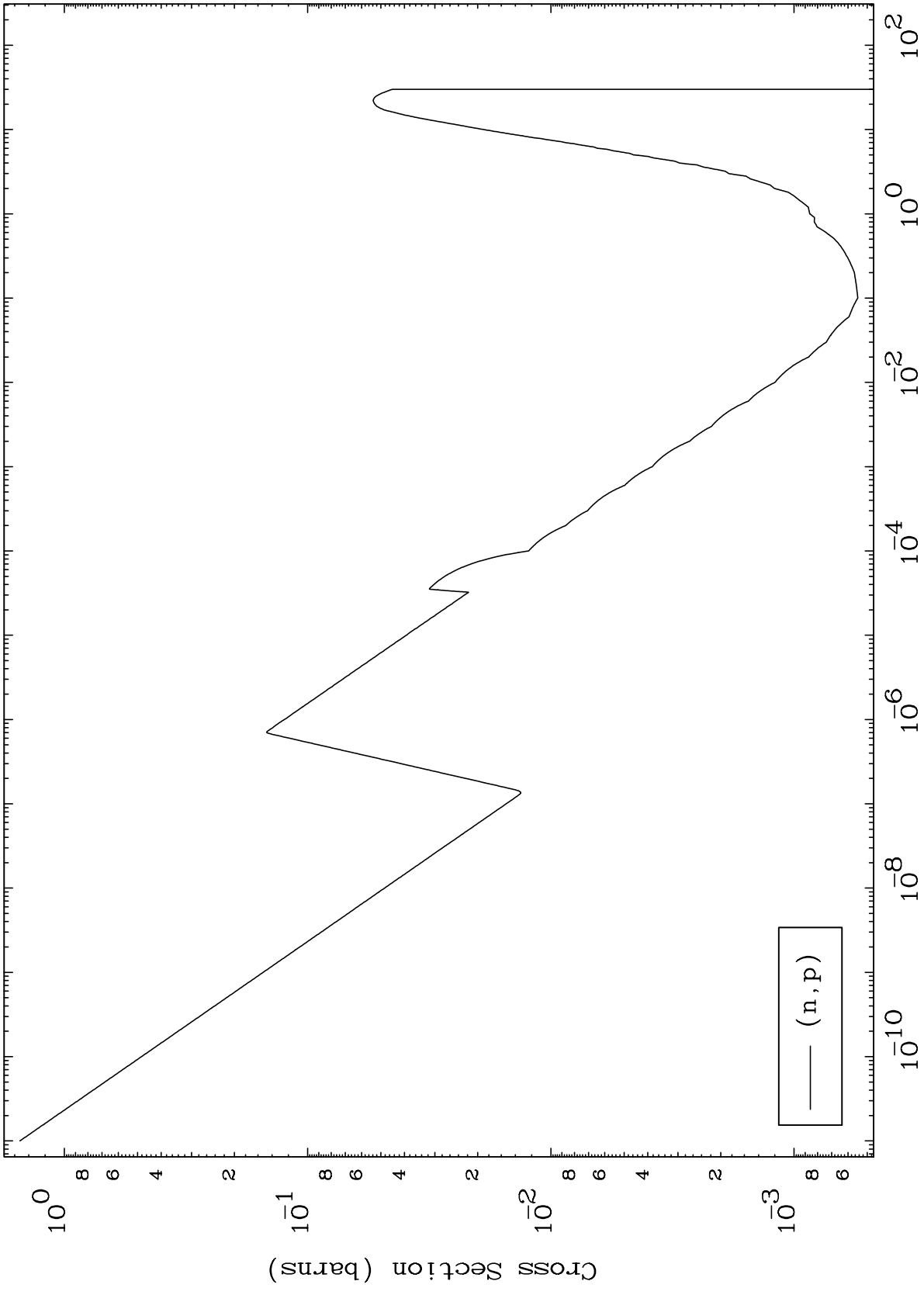
Incident Energy (MeV)

85-At-206

MAT 8534

(n,p) Levels
293 Kelvin Cross Sections

85-At-206



10

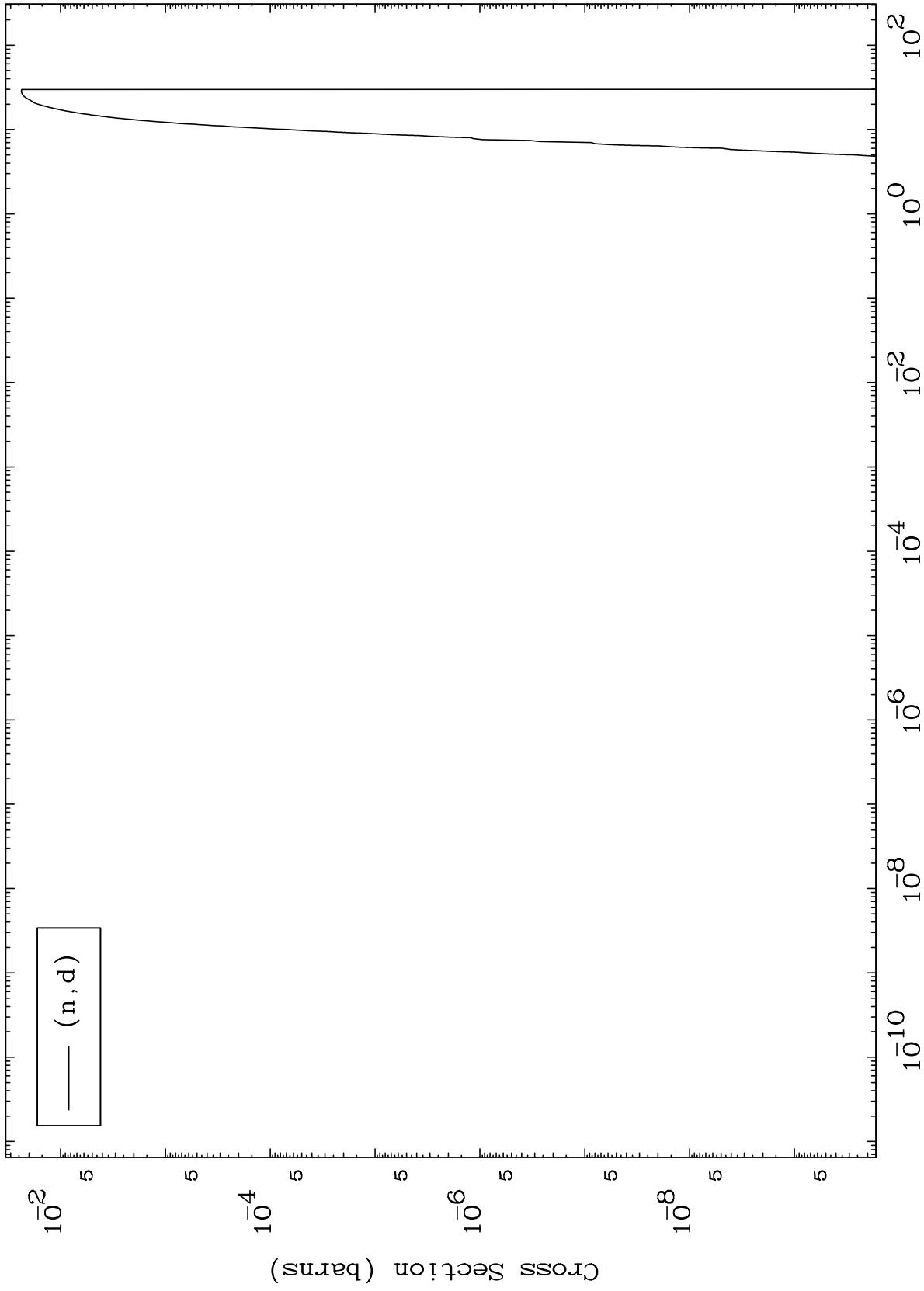
Incident Energy (MeV)

85-At-206

MAT 8534

(n,d) Levels
293 Kelvin Cross Sections

85-At-206



11

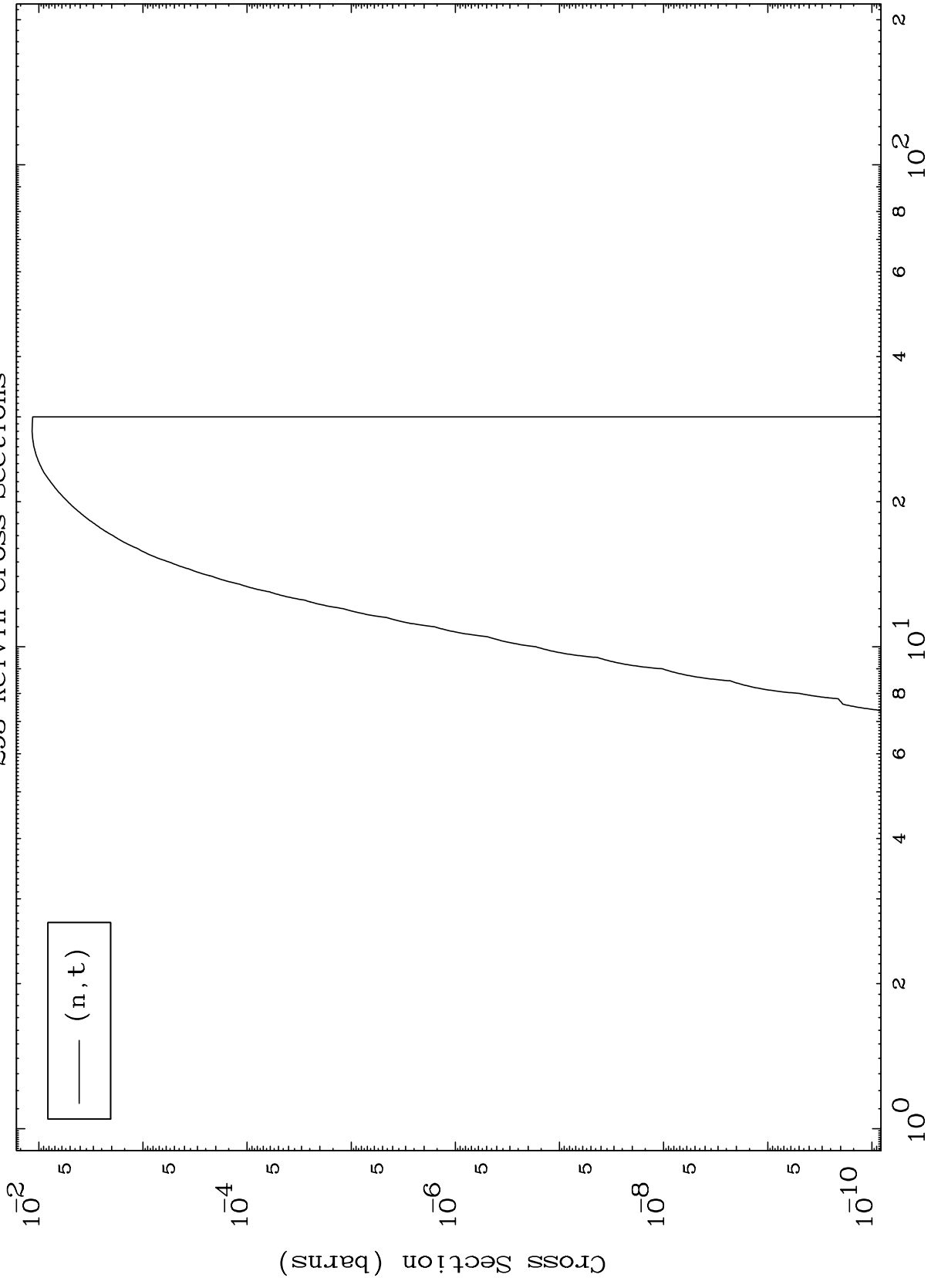
Incident Energy (MeV)

85-At-206

MAT 8534

(n,t) Levels
293 Kelvin Cross Sections

85-At-206



12

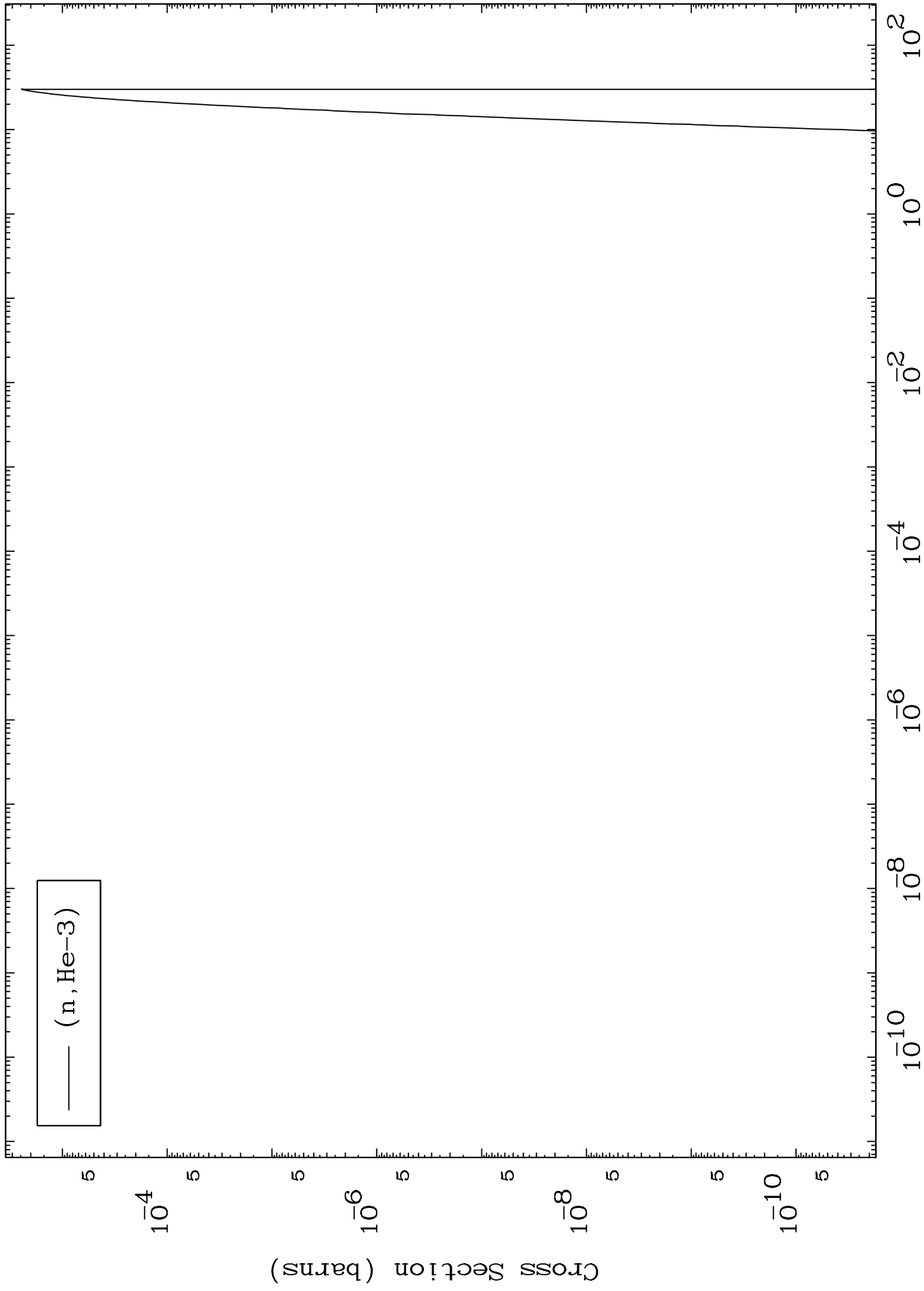
Incident Energy (MeV)

85-At-206

MAT 8534

(n,He3) Levels
293 Kelvin Cross Sections

85-At-206



13

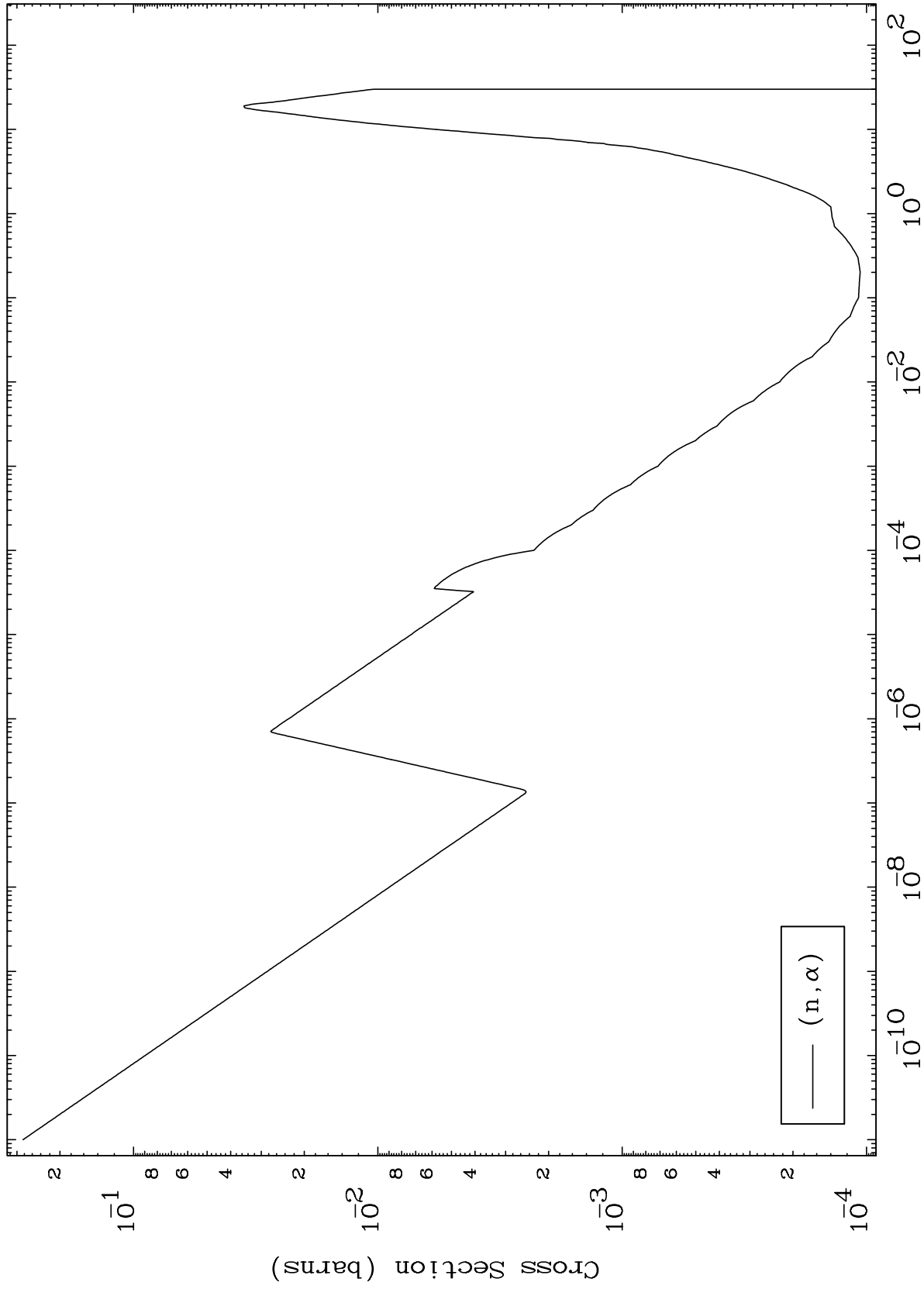
Incident Energy (MeV)

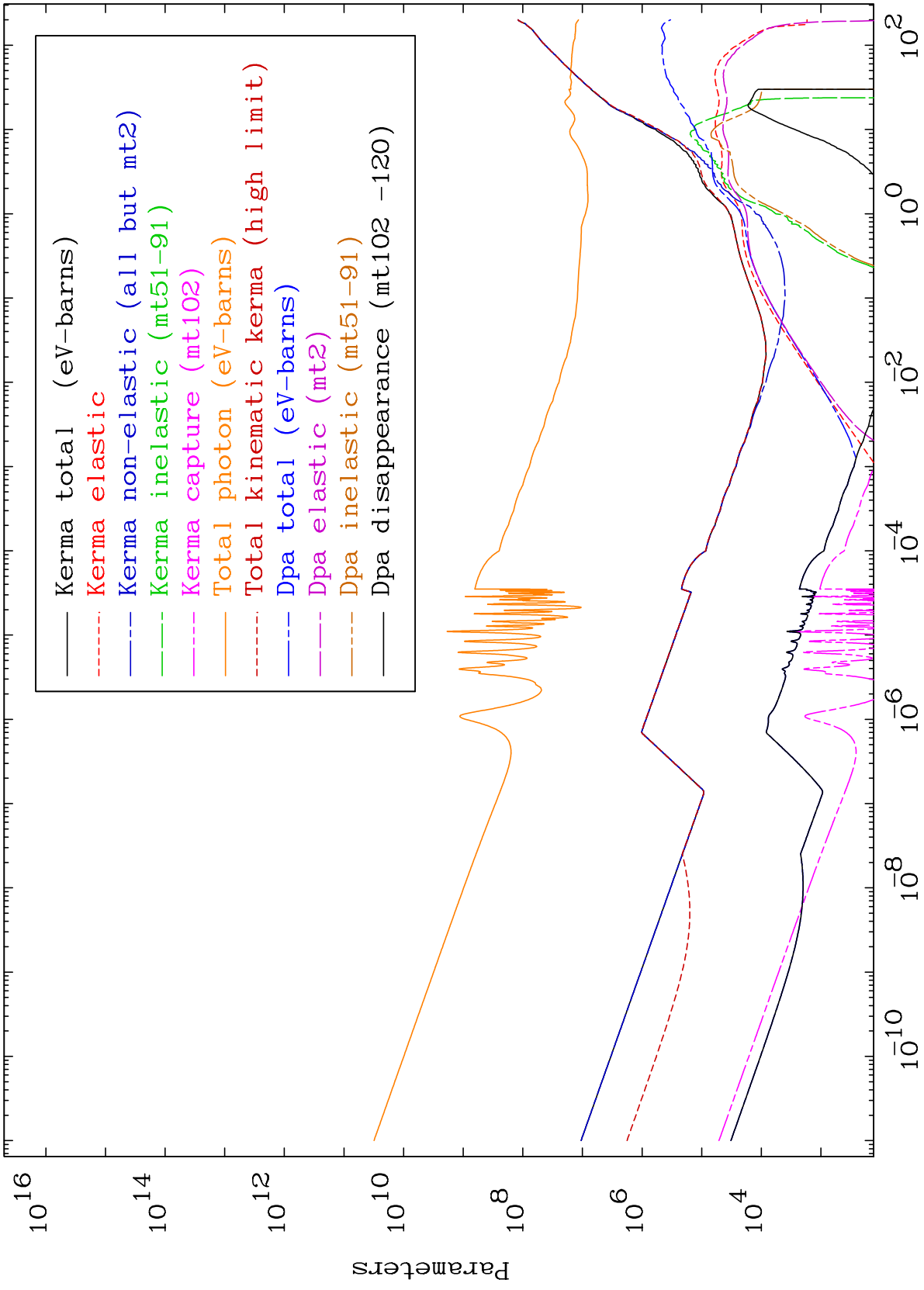
85-At-206

MAT 8534

(n,α) Levels
293 Kelvin Cross Sections

85-At-206

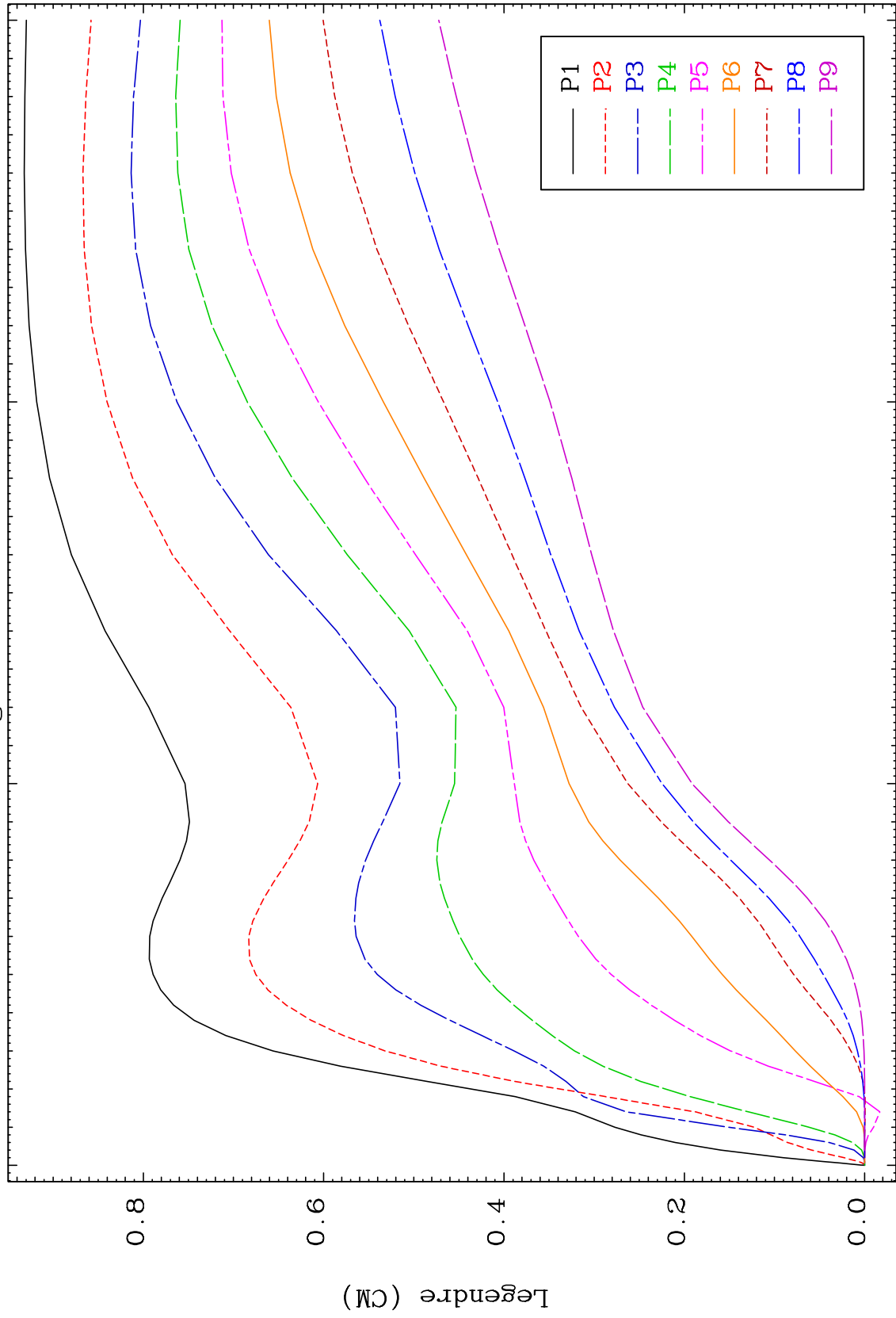




MAT 8534

Elastic Legendre Coefficients

85-At-206



16

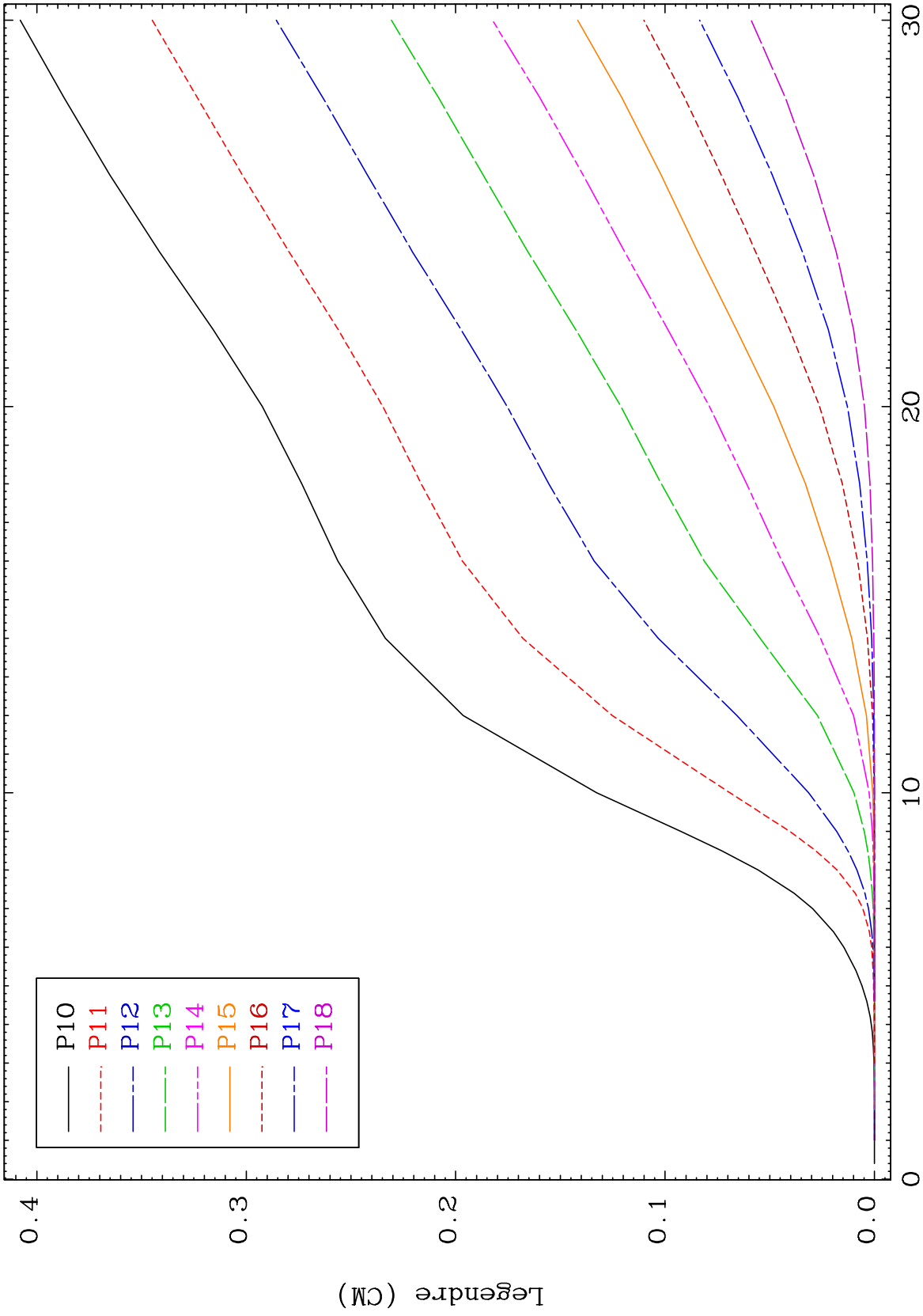
Incident Energy (MeV)

85-At-206

MAT 8534

Elastic Legendre Coefficients

85-At-206



17

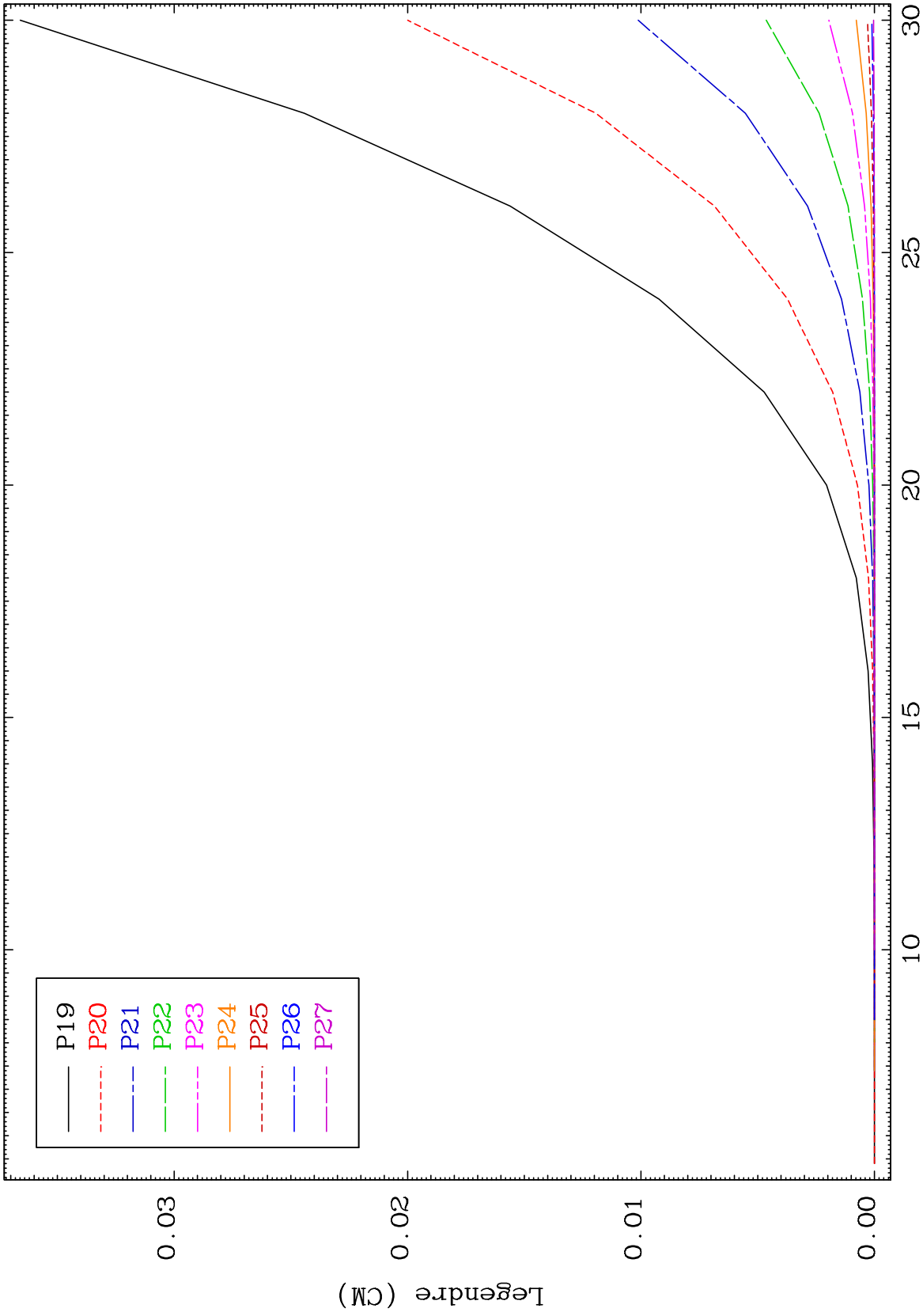
Incident Energy (MeV)

85-At-206

MAT 8534

Elastic Legendre Coefficients

85-At-206



18

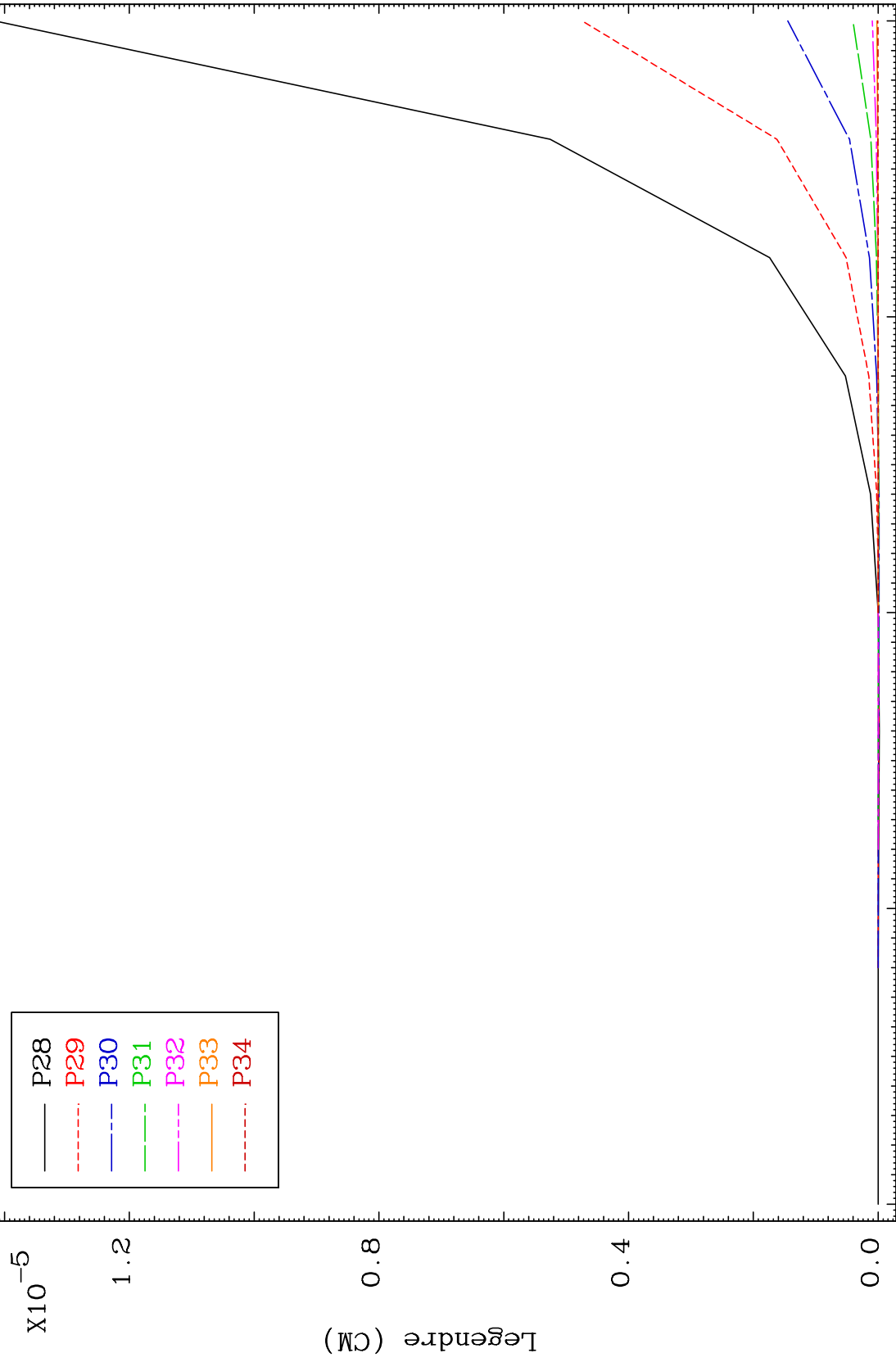
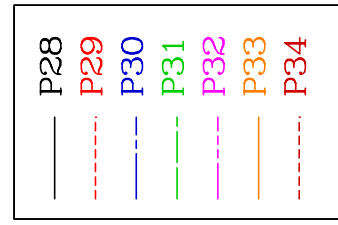
Incident Energy (MeV)

85-At-206

MAT 8534

Elastic Legendre Coefficients

85-At-206



19

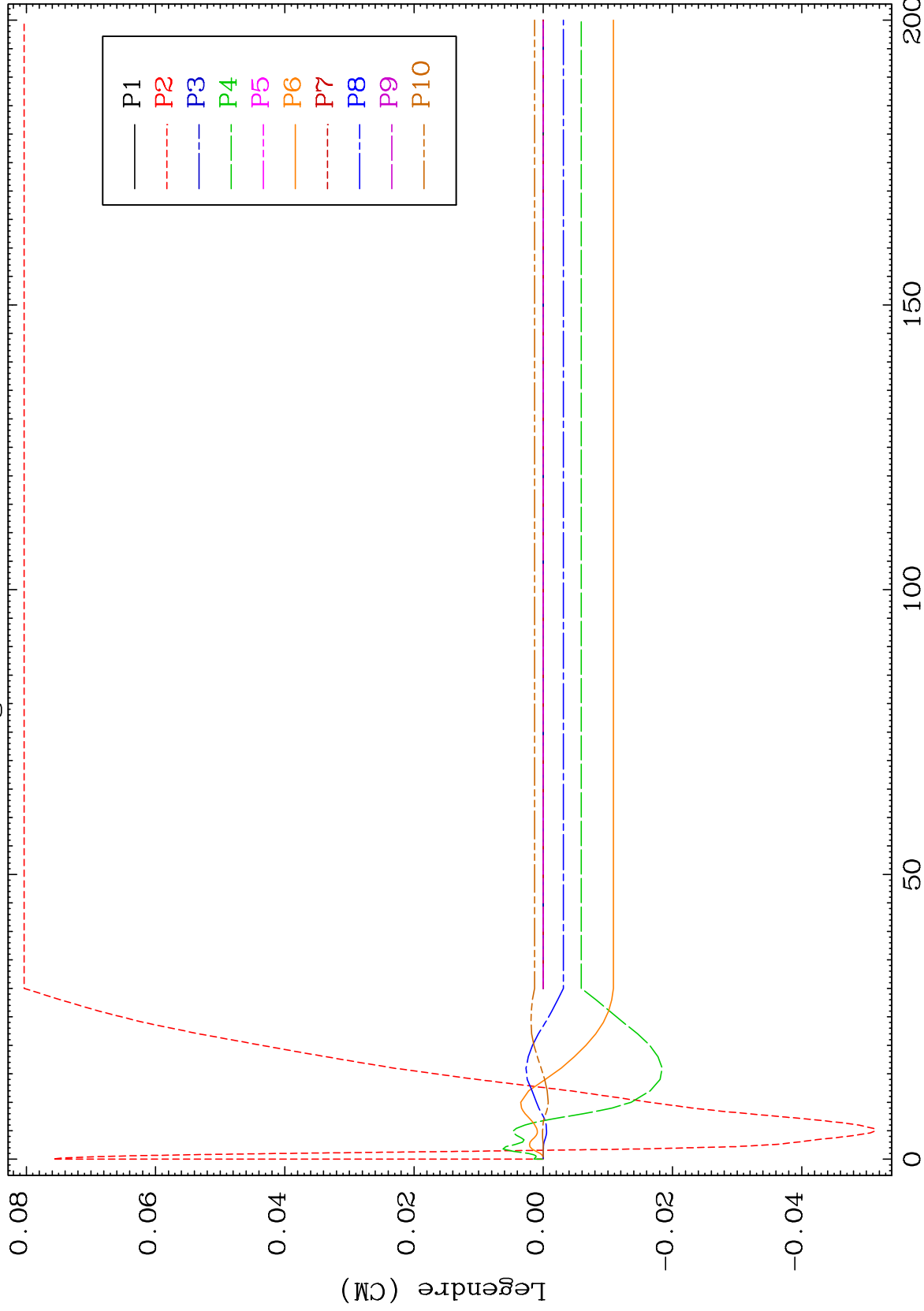
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



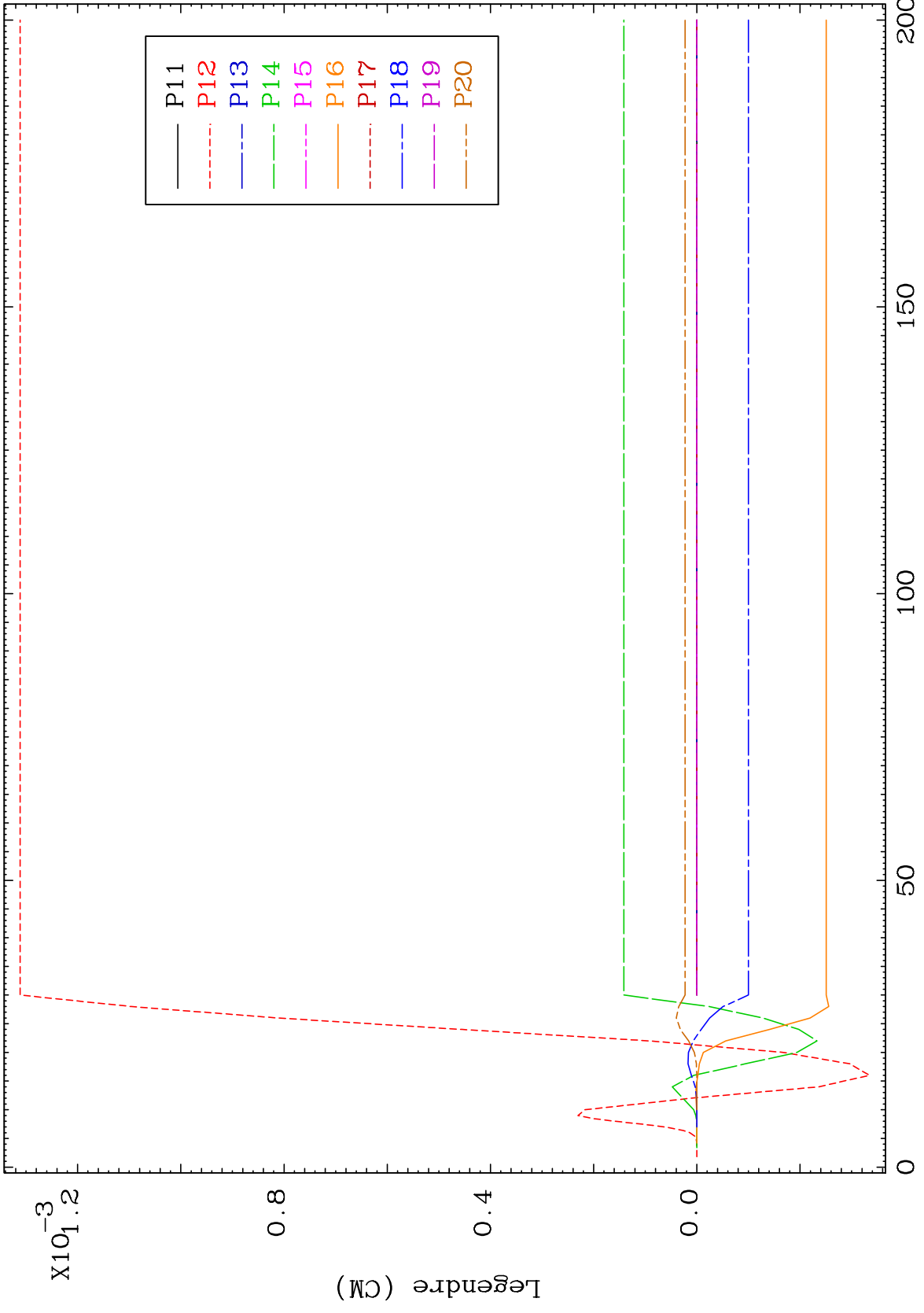
85-At-206

Incident Energy (MeV)

MAT 8534

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

85-At-206



21

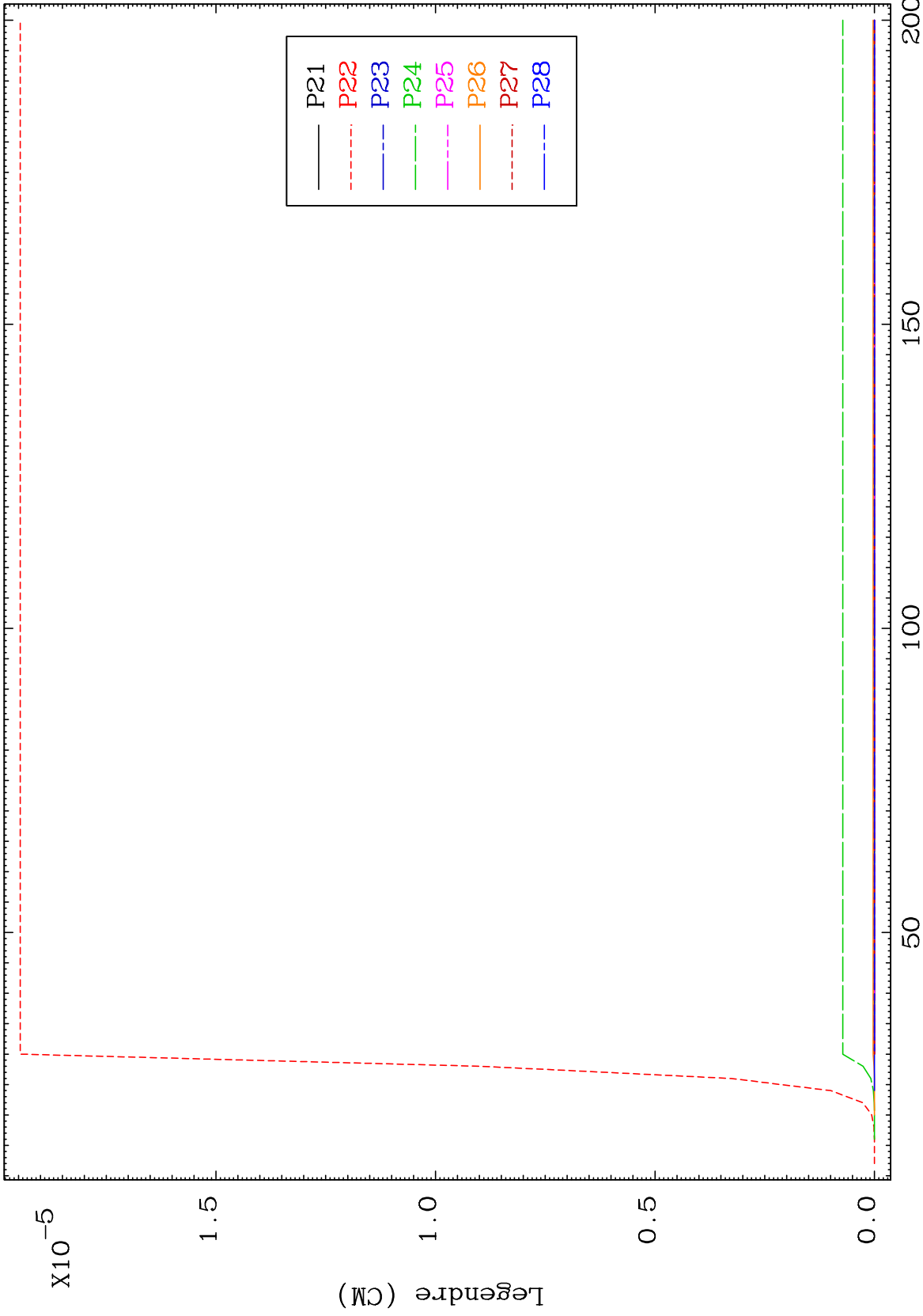
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



22

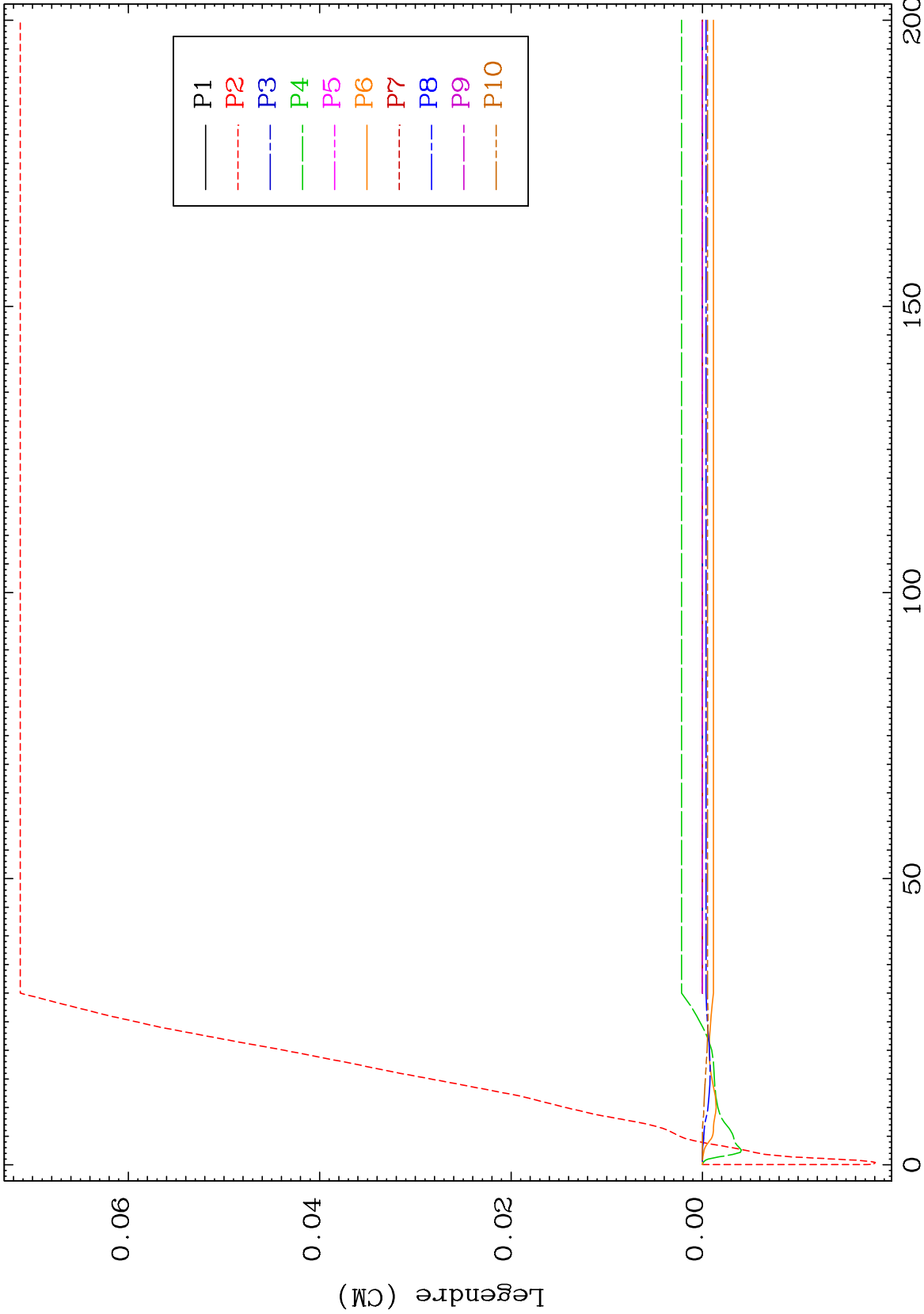
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



23

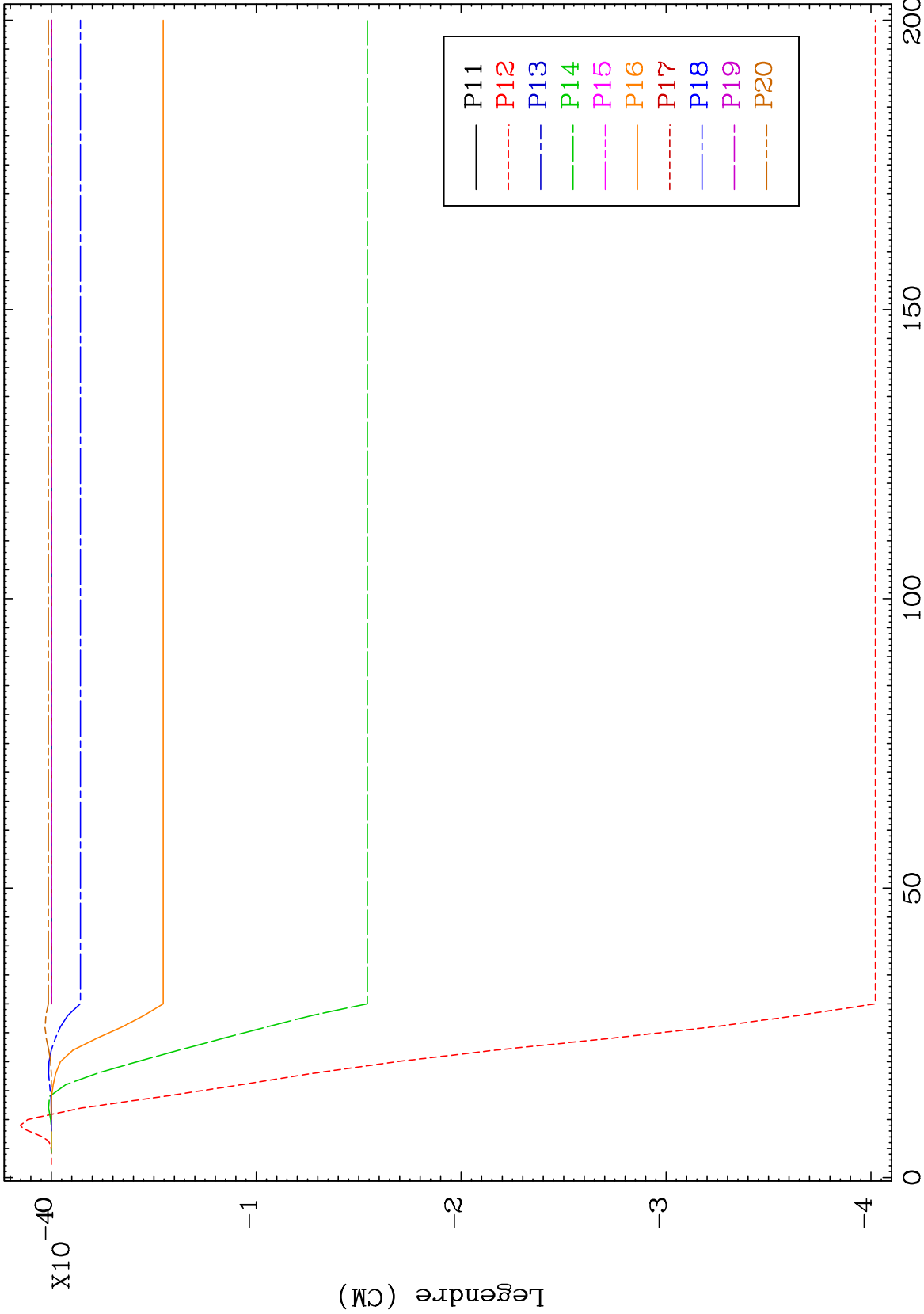
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



24

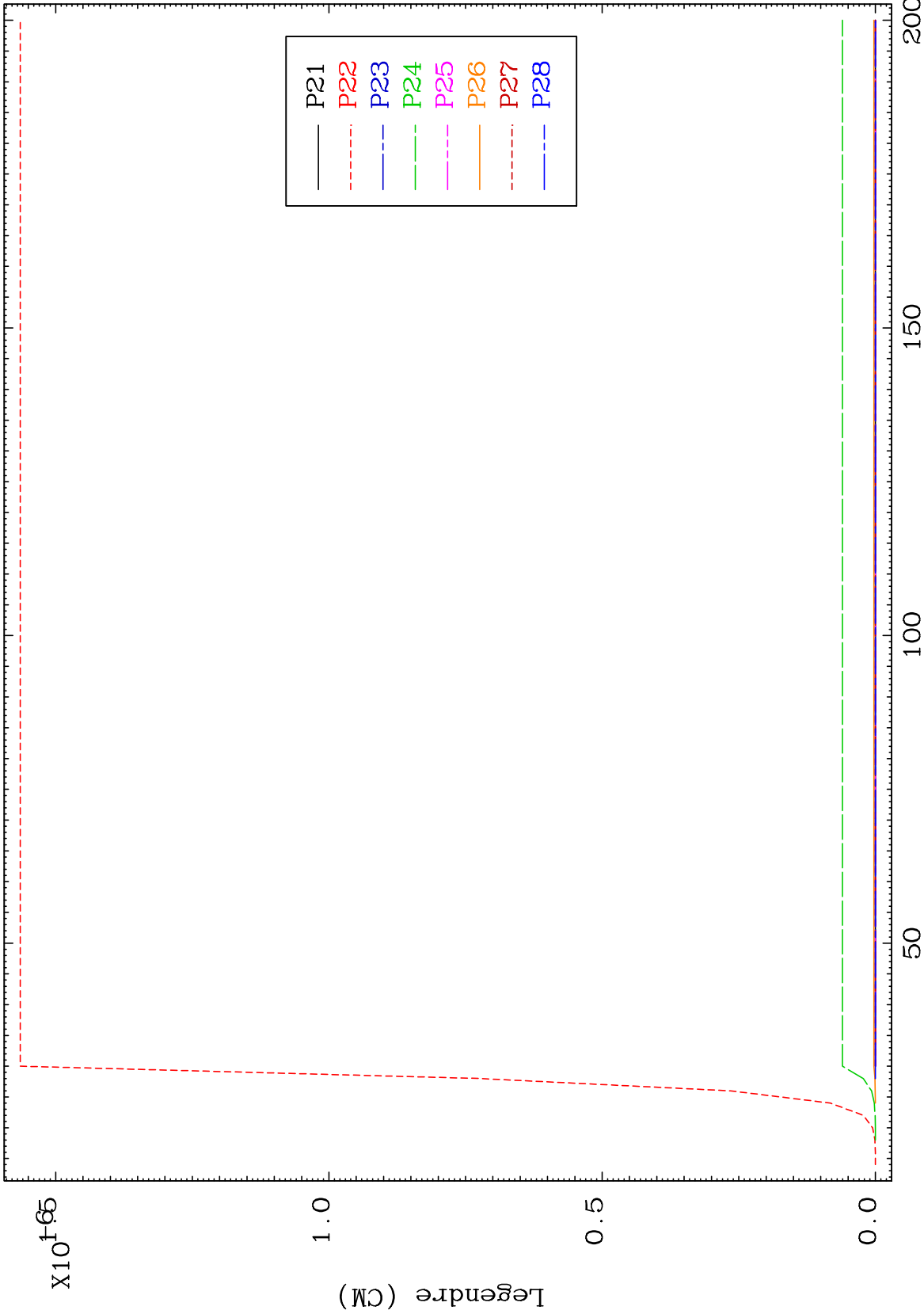
Incident Energy (MeV)

85-At-206

MAT 8534

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

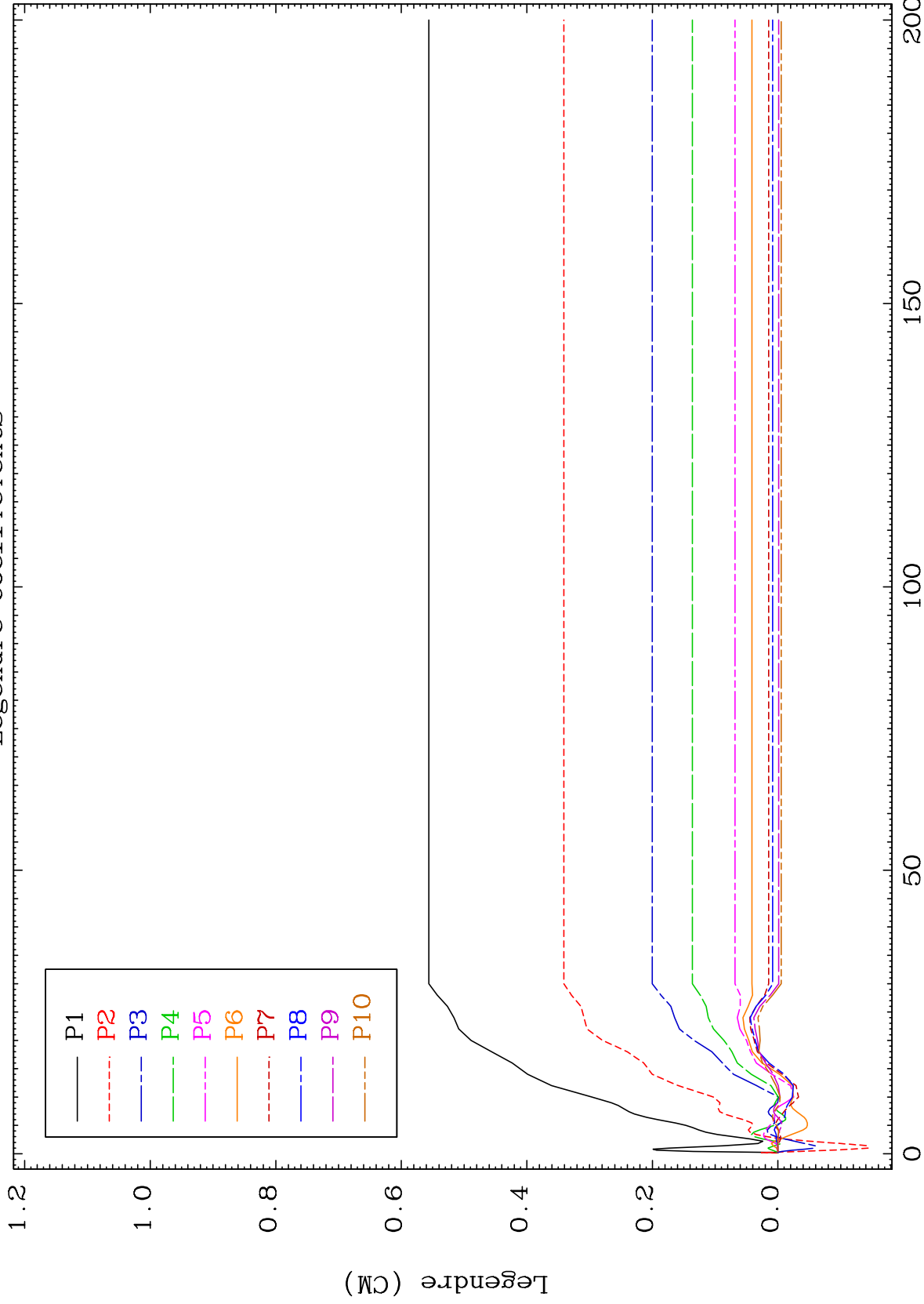
85-At-206



25

Incident Energy (MeV)

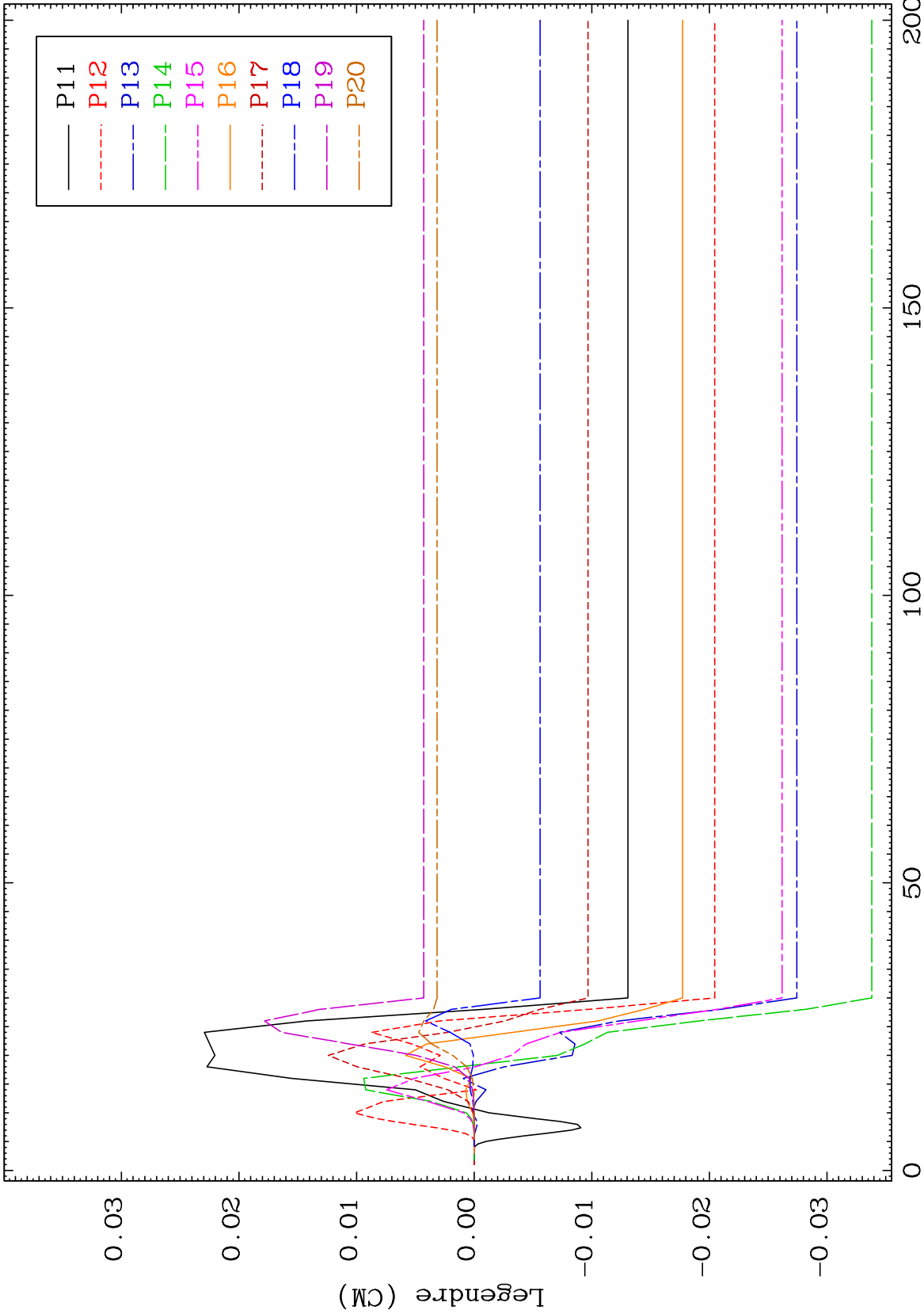
85-At-206



MAT 8534

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

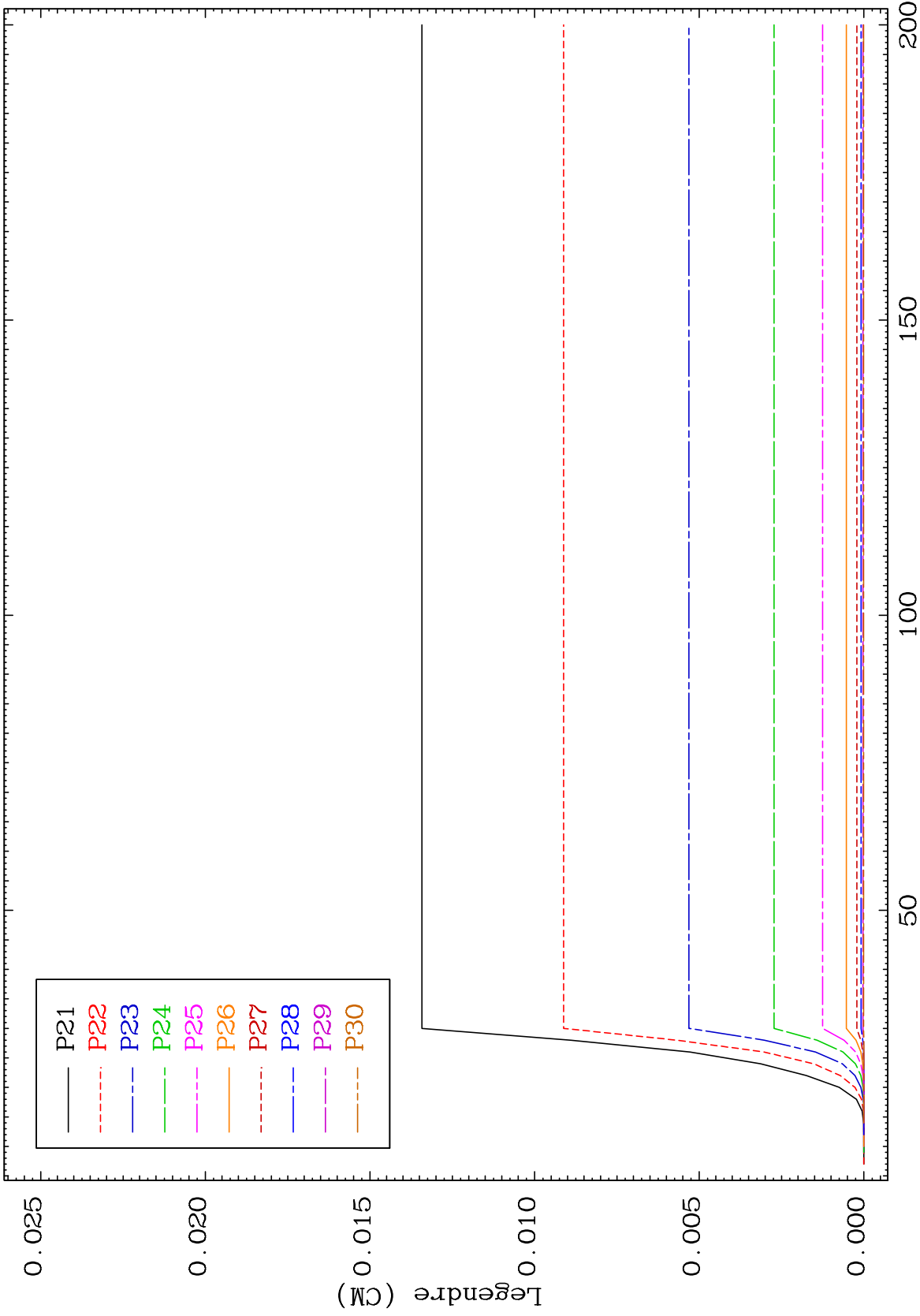
85-At-206



27

Incident Energy (MeV)

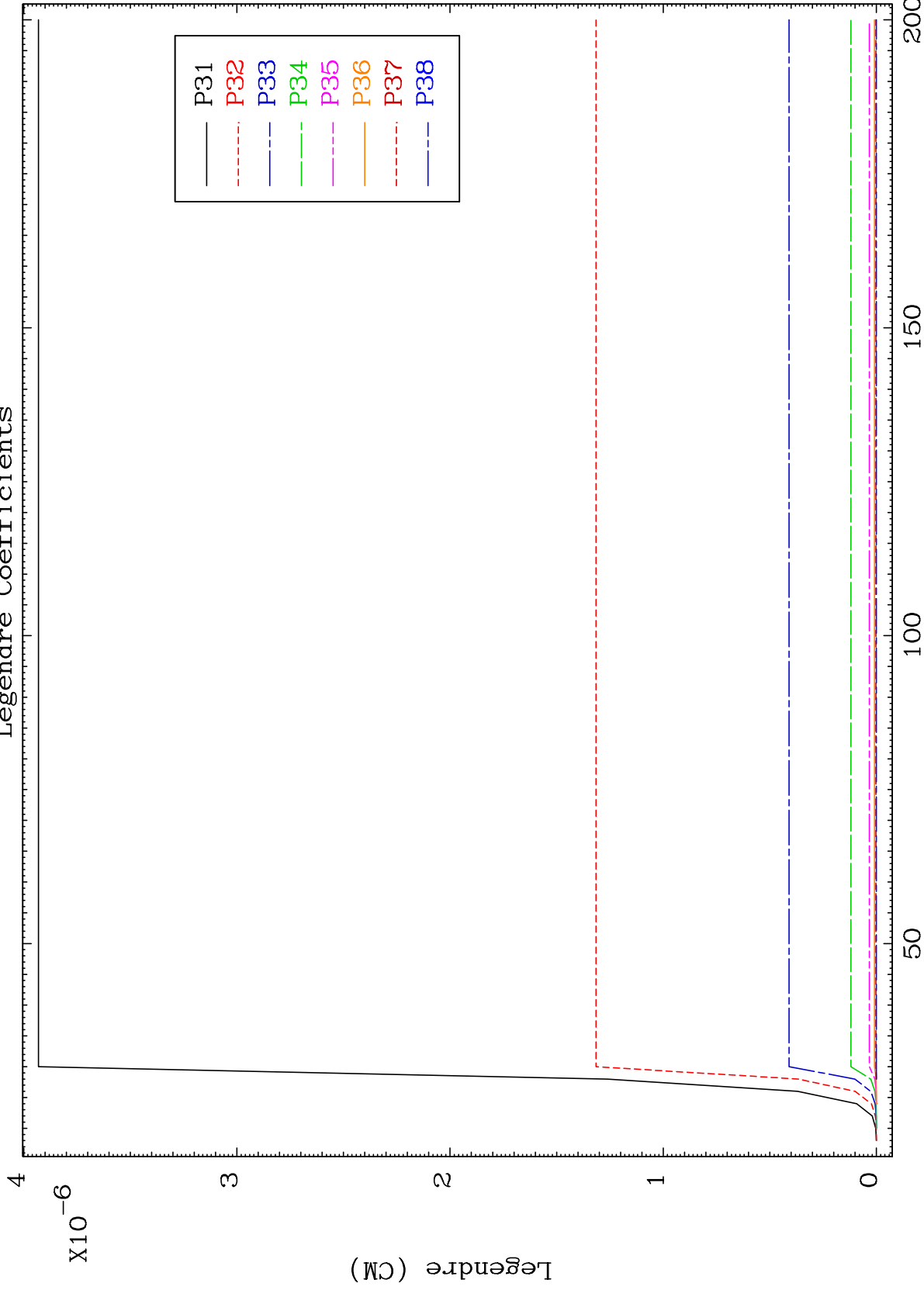
85-At-206



MAT 8534

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

85-At-206



29

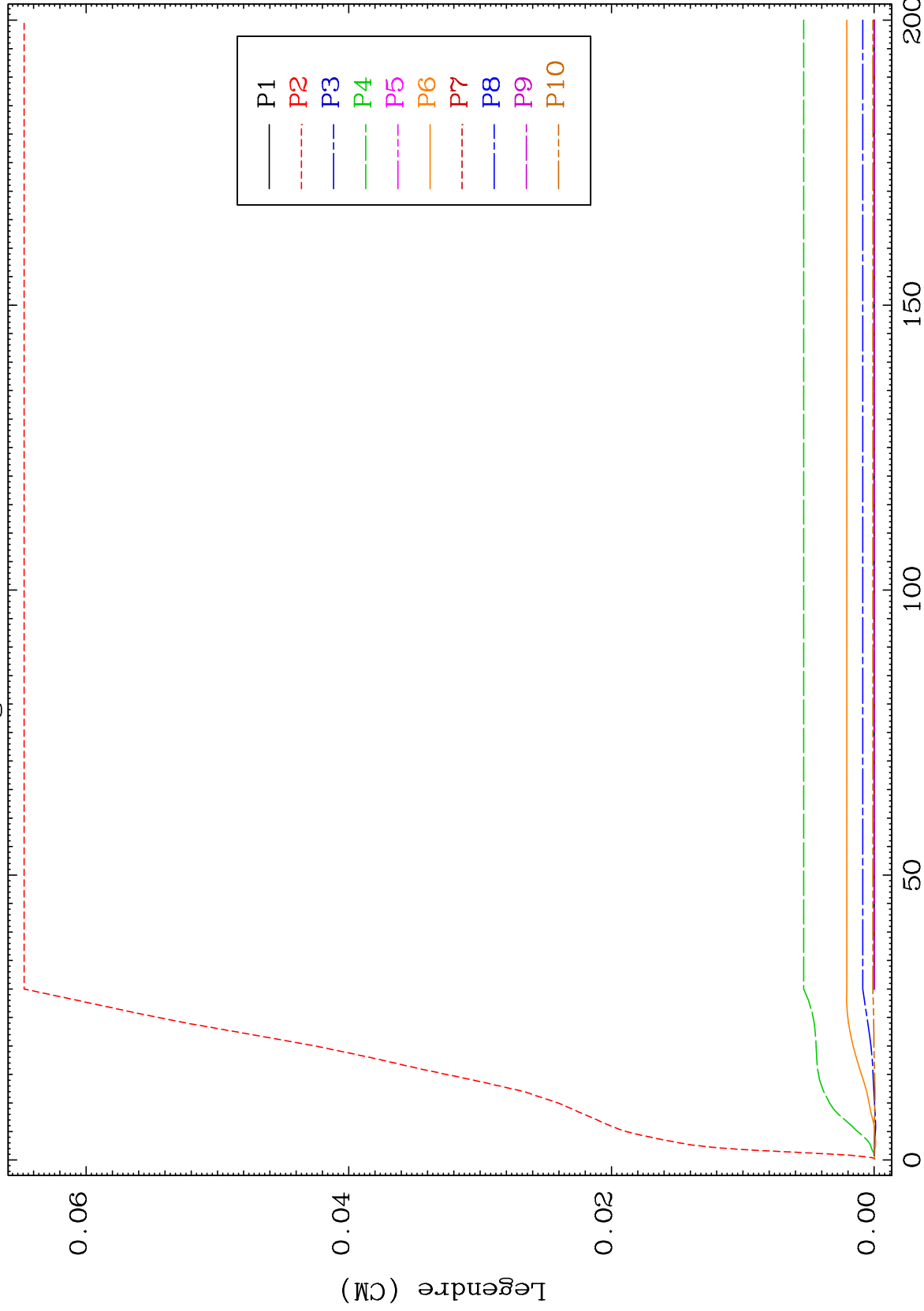
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



30

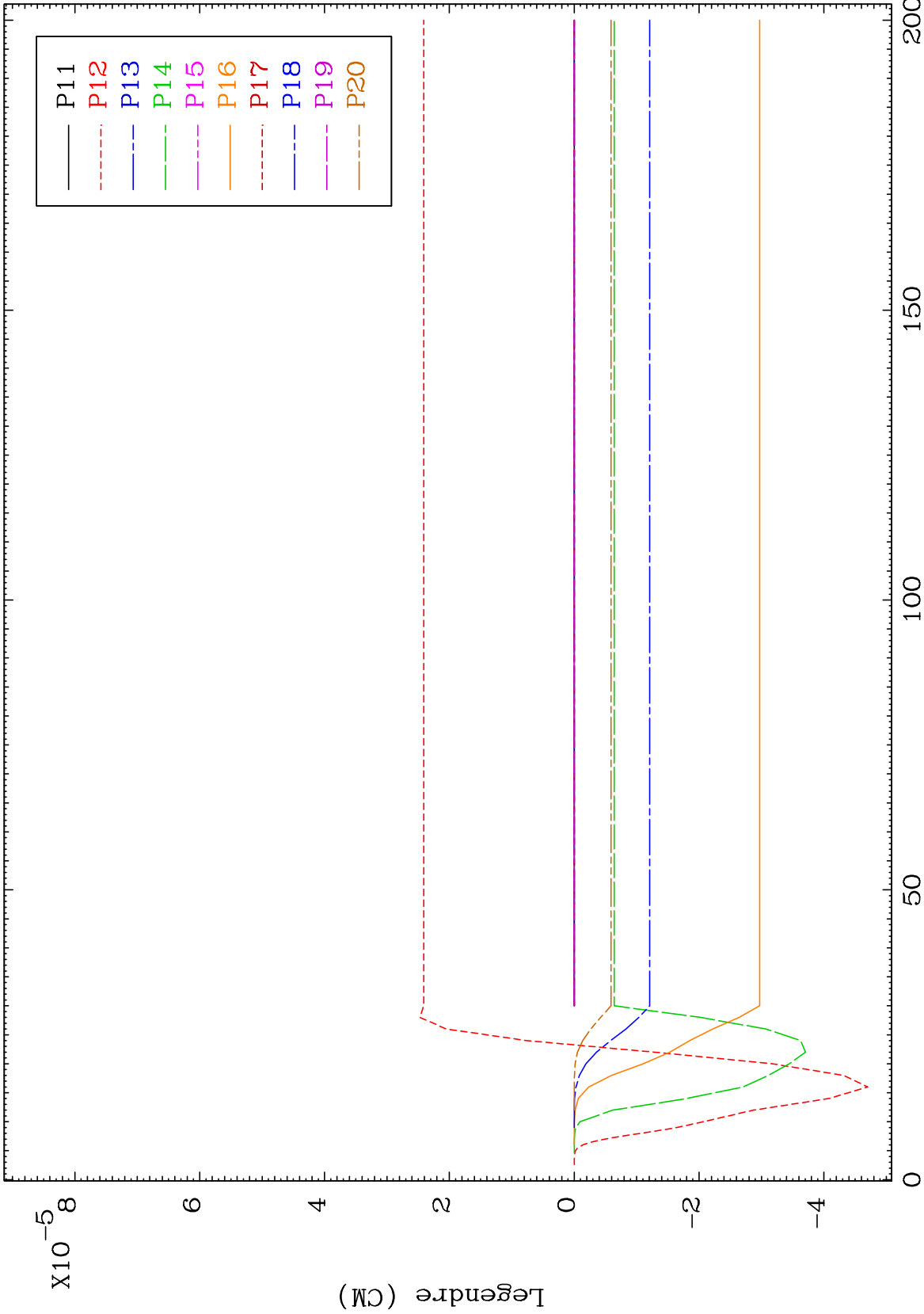
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



31

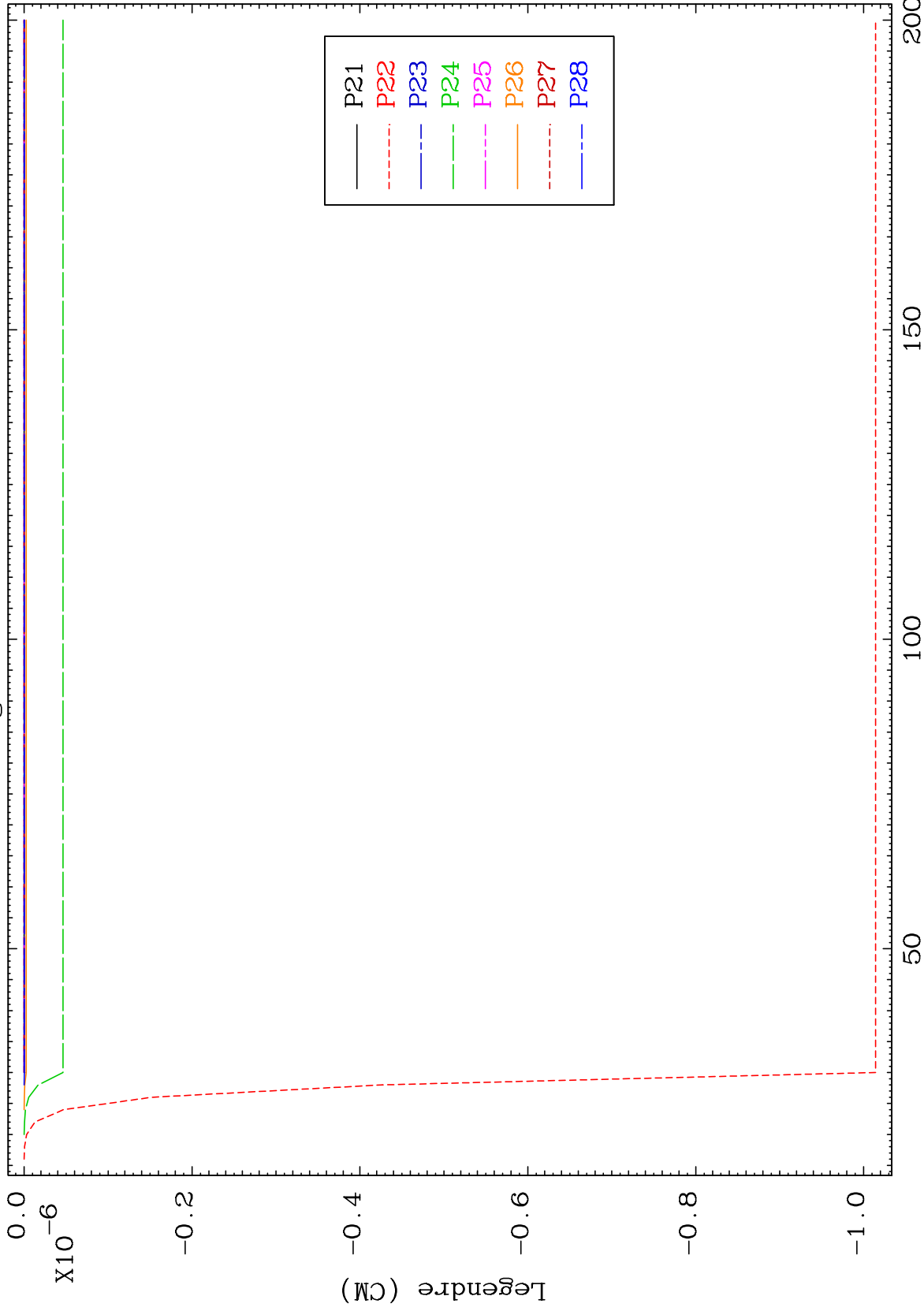
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



32

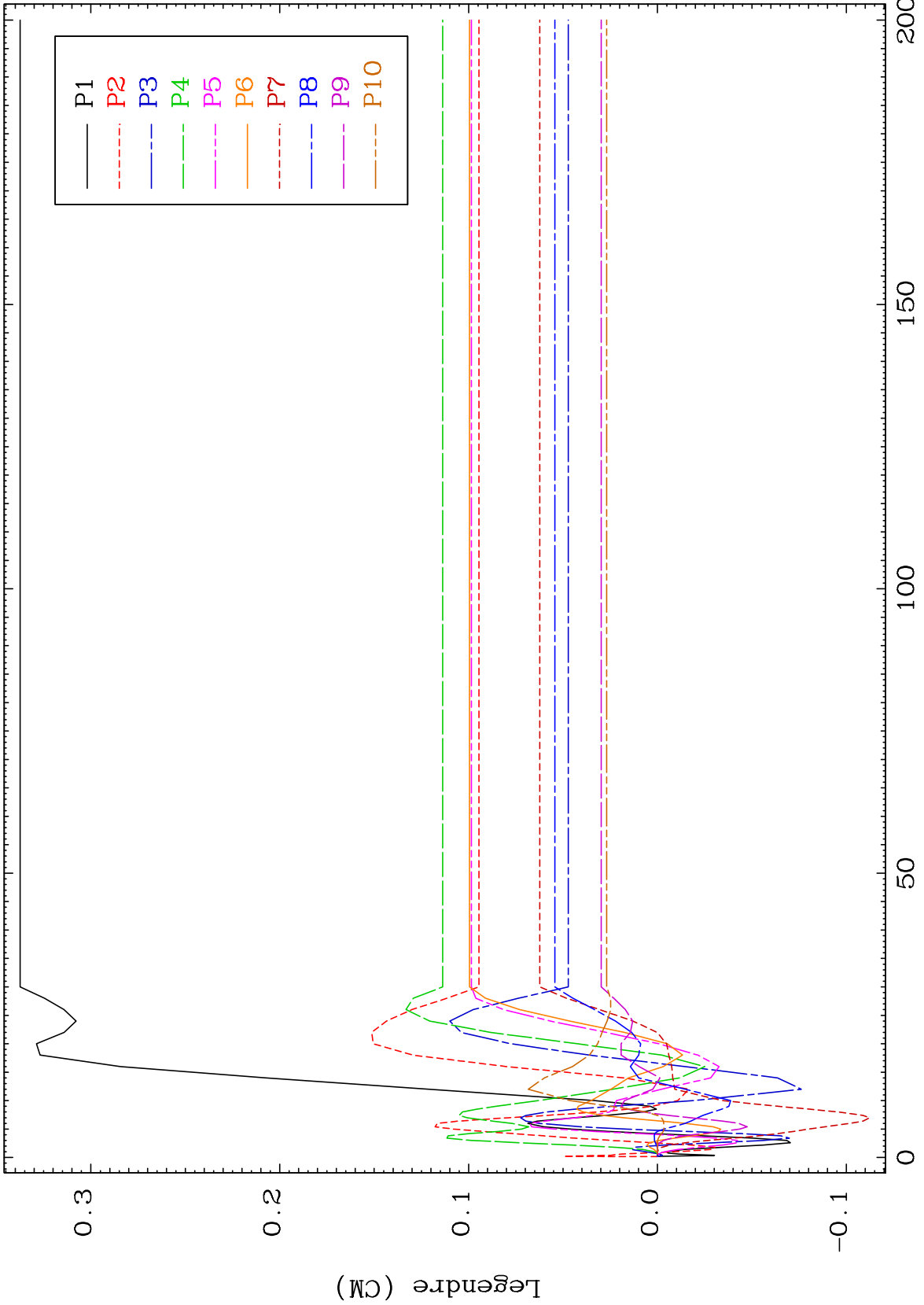
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206

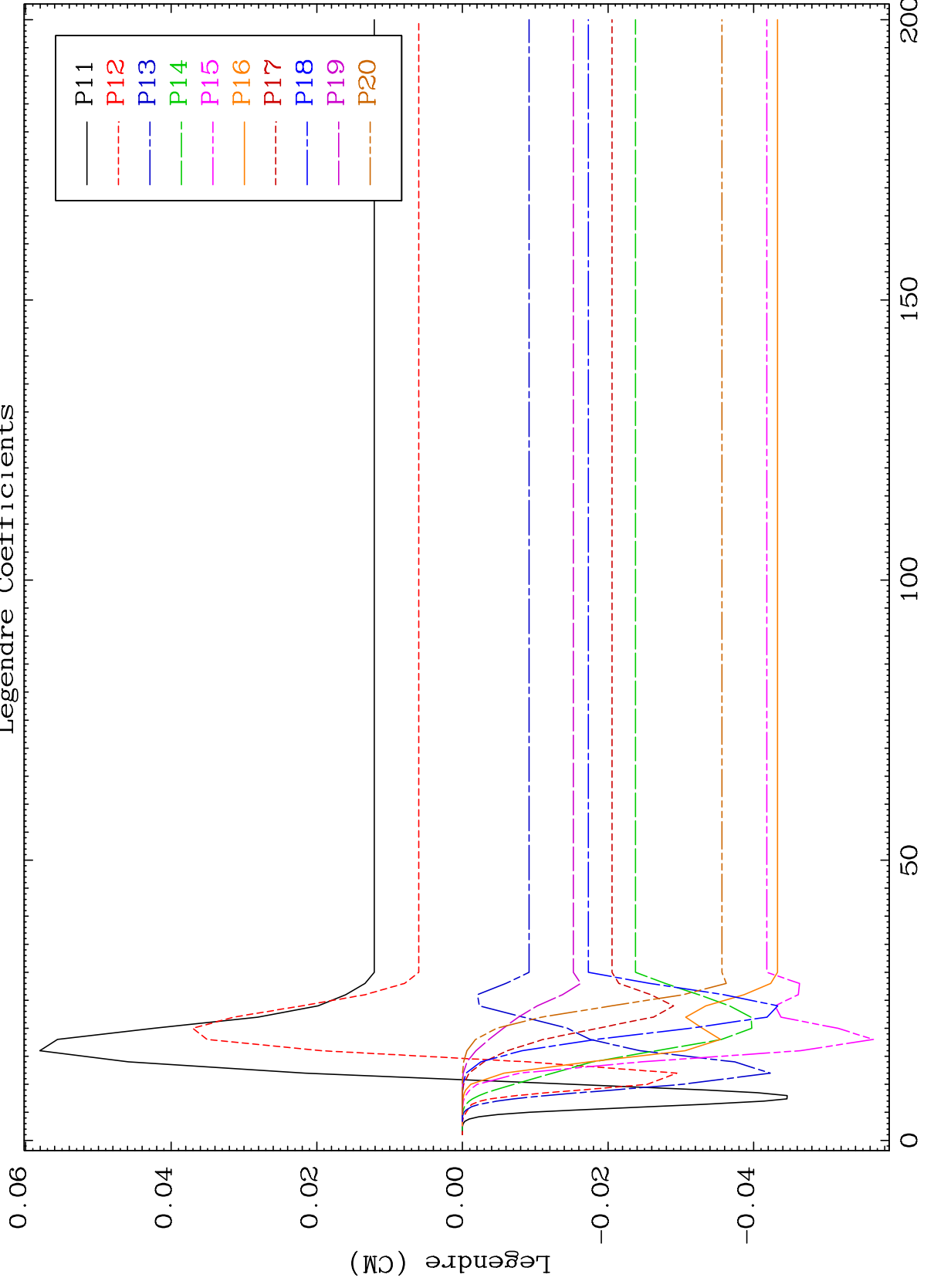


33

Incident Energy (MeV)

85-At-206

MAT 8534 MT= 55 (n,n') Level Legendre Coefficients 85-At-206

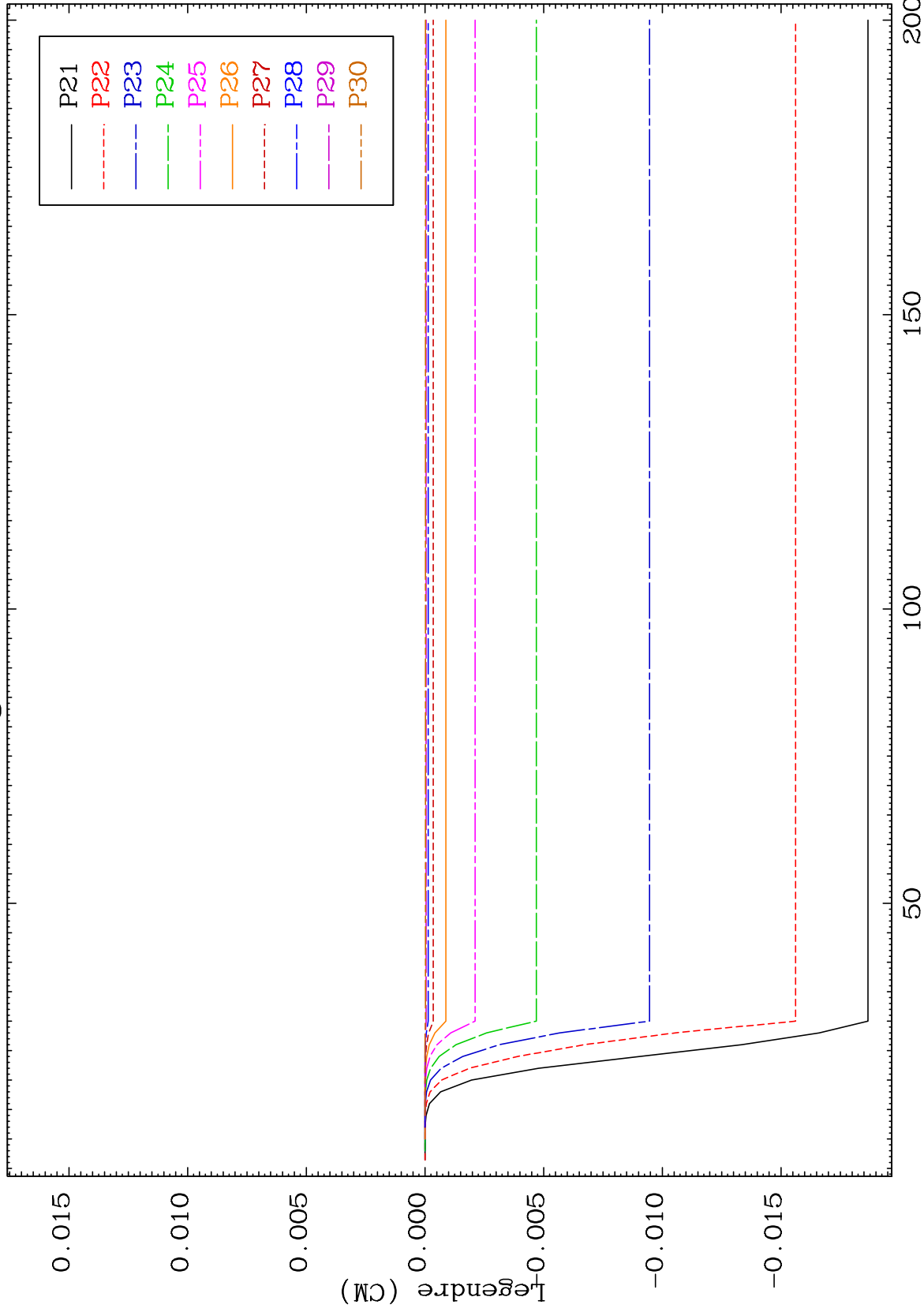


34 85-At-206

MAT 8534

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

85-At-206



35

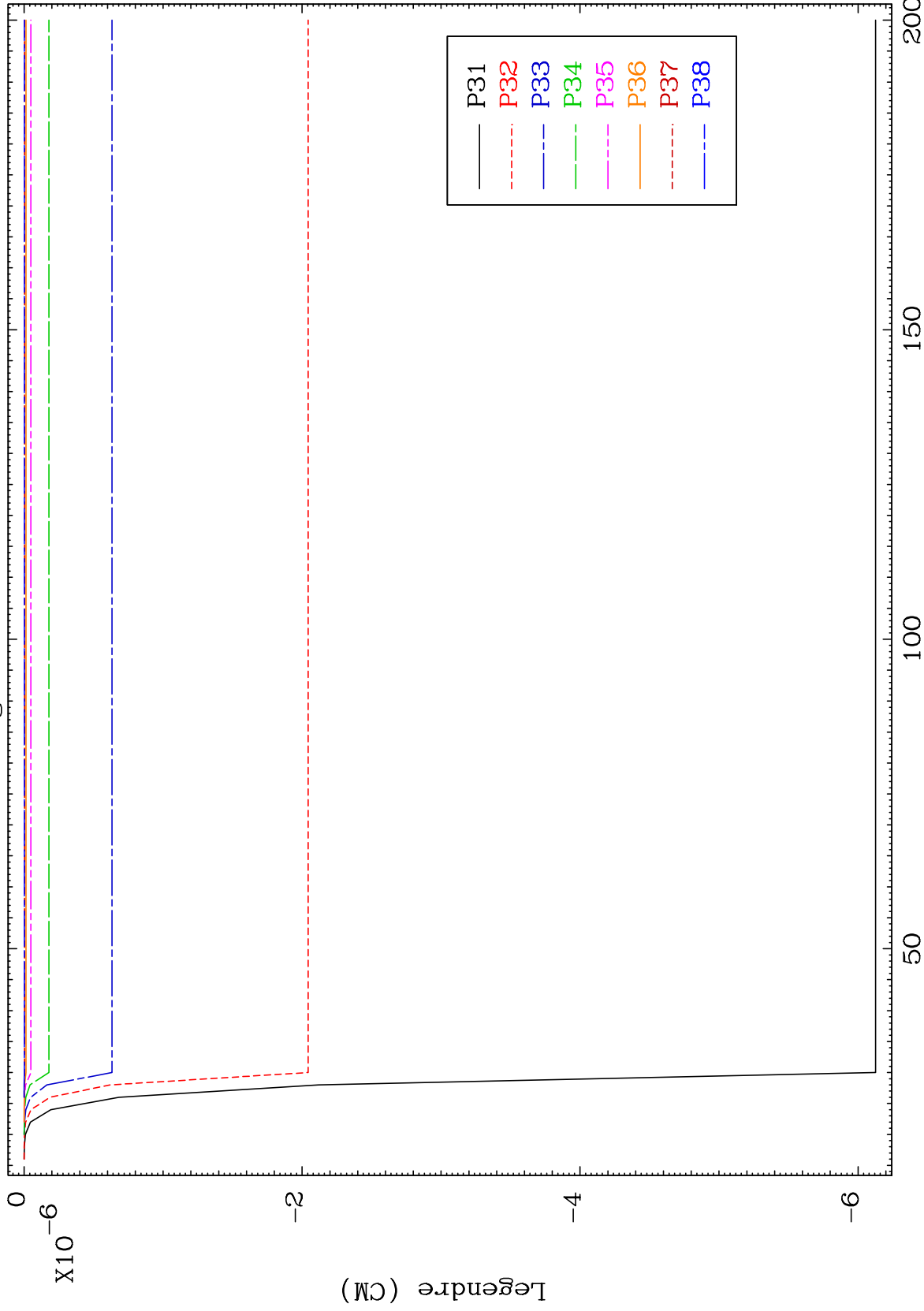
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



36

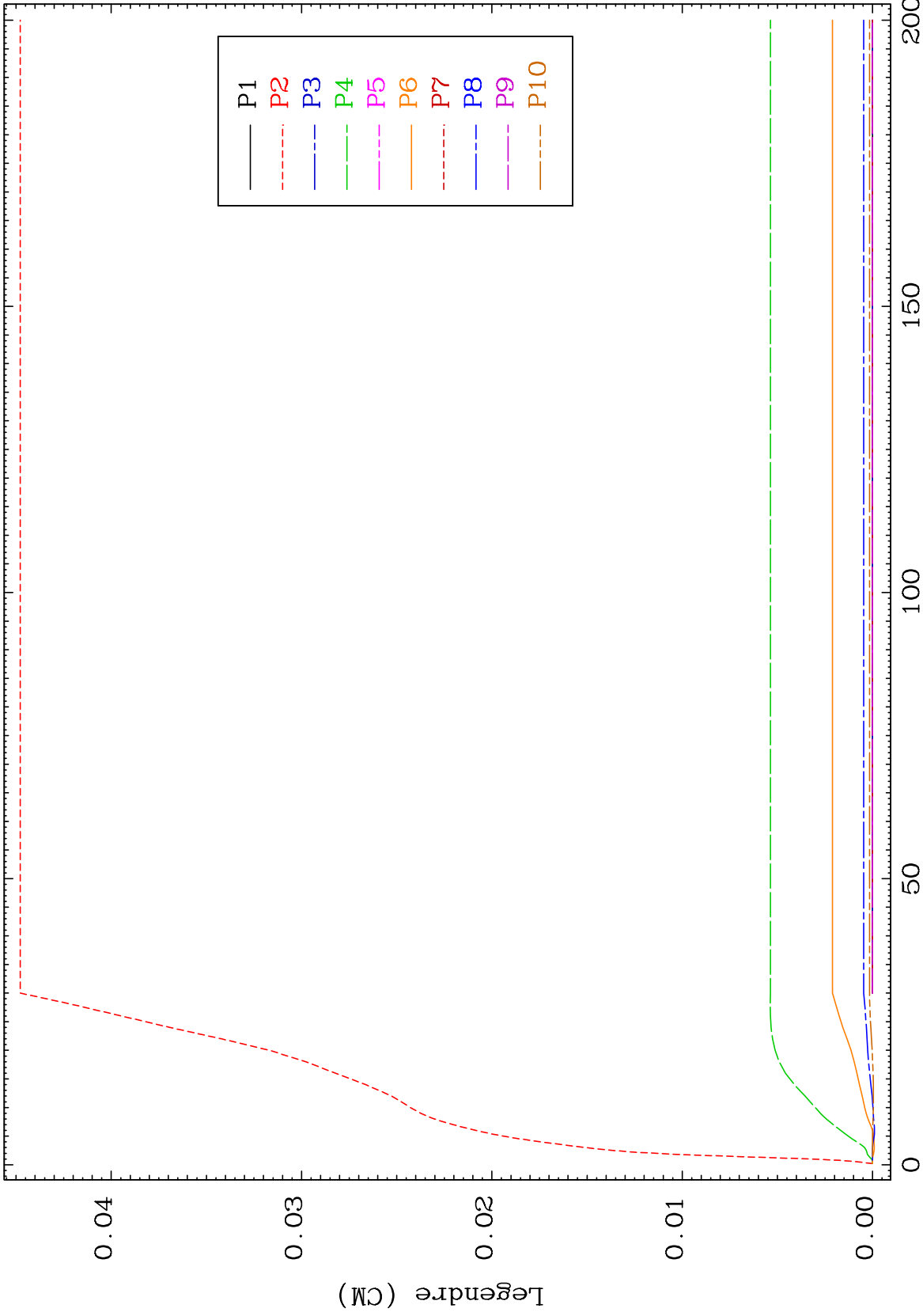
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



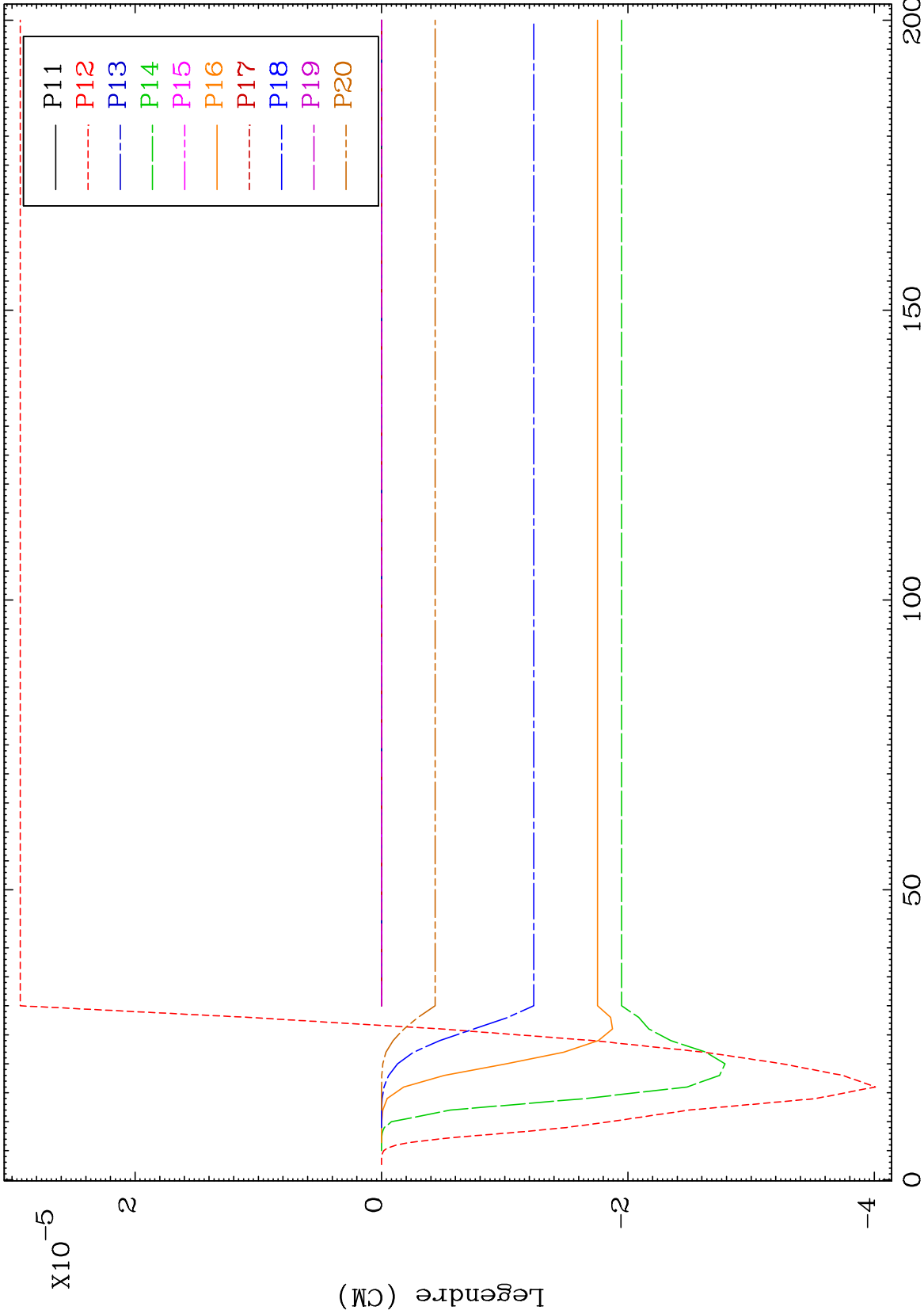
37

85-At-206

MAT 8534

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

85-At-206



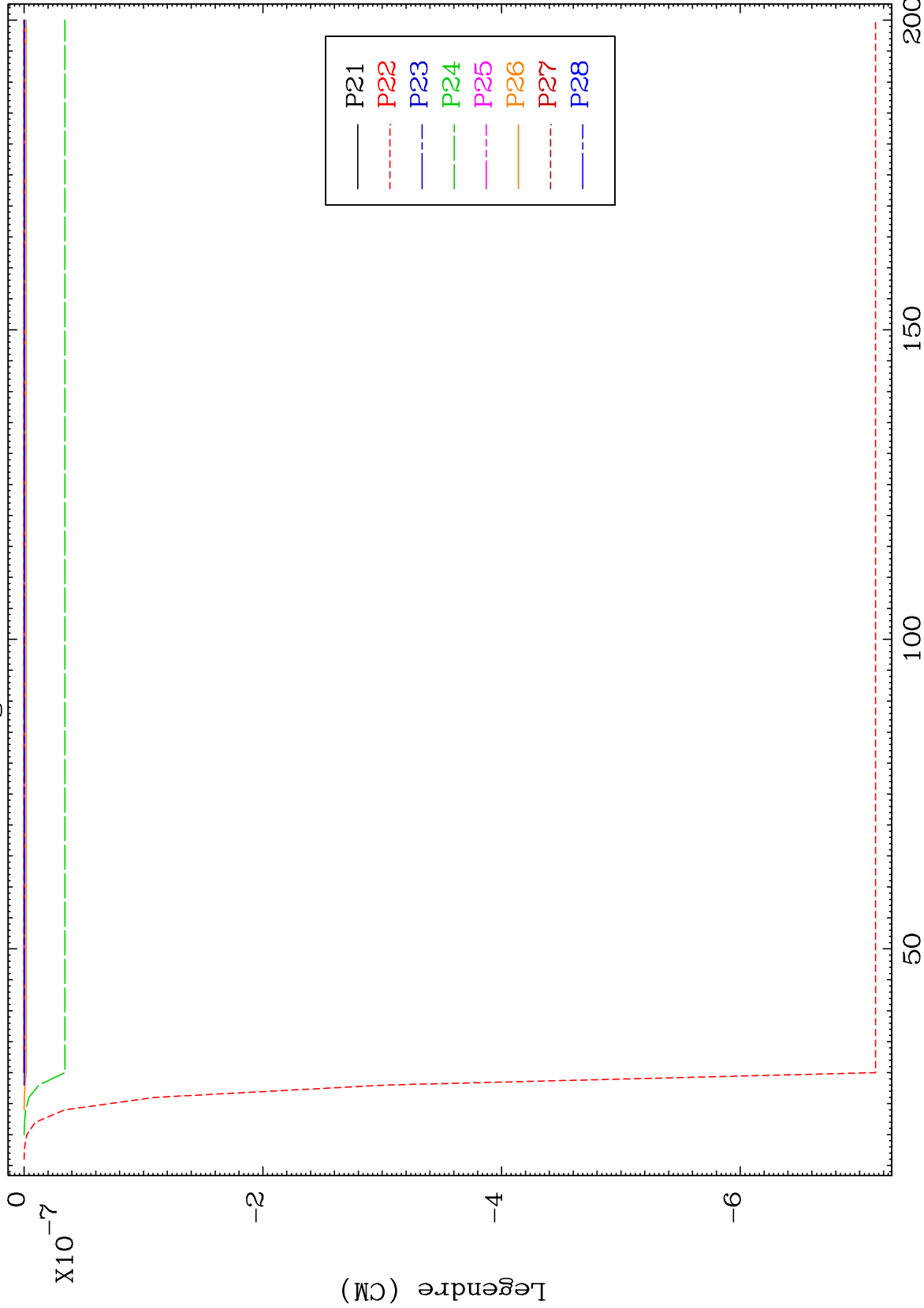
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85-At-206

MAT 8534

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

85-At-206



39

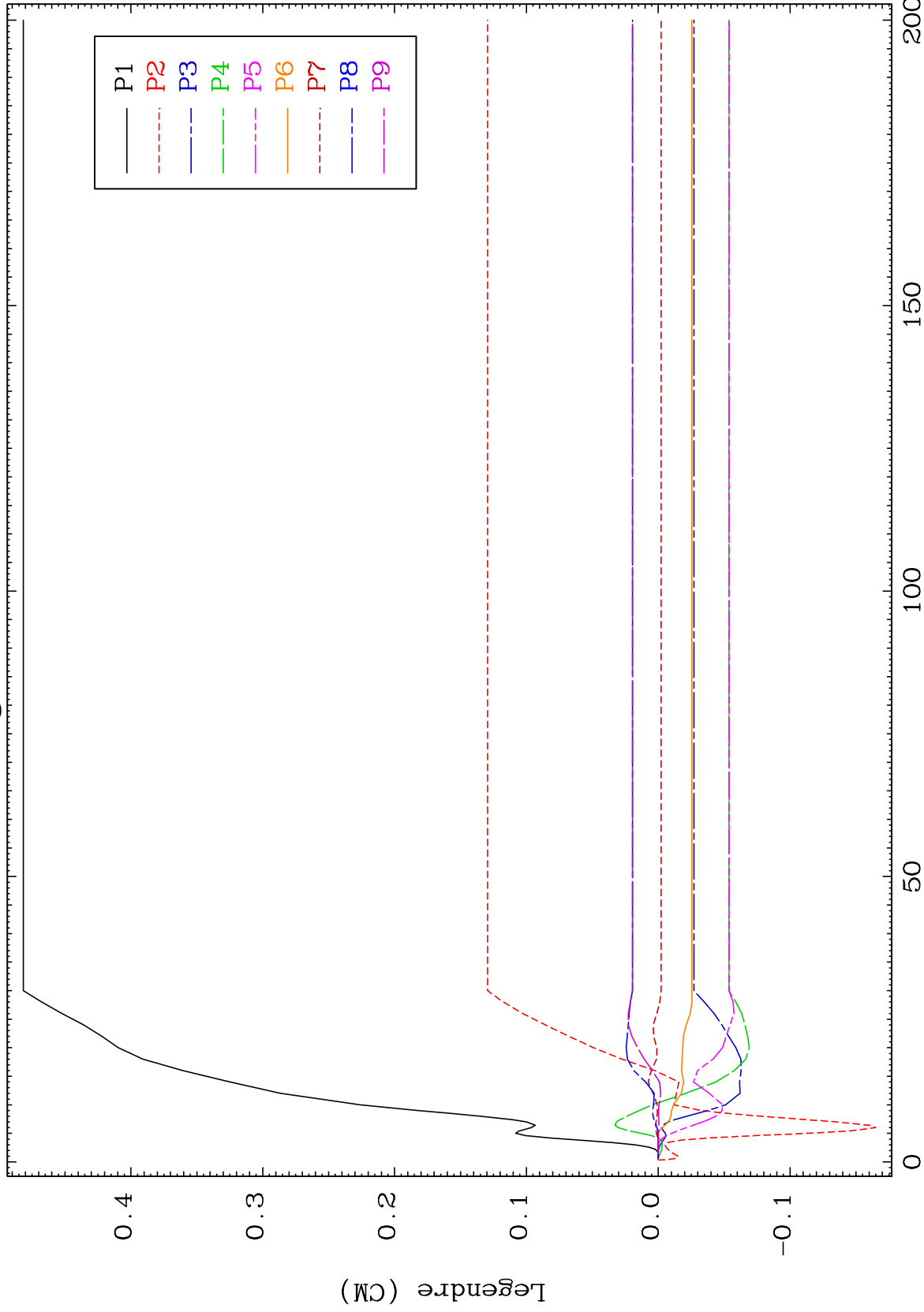
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



85-At-206

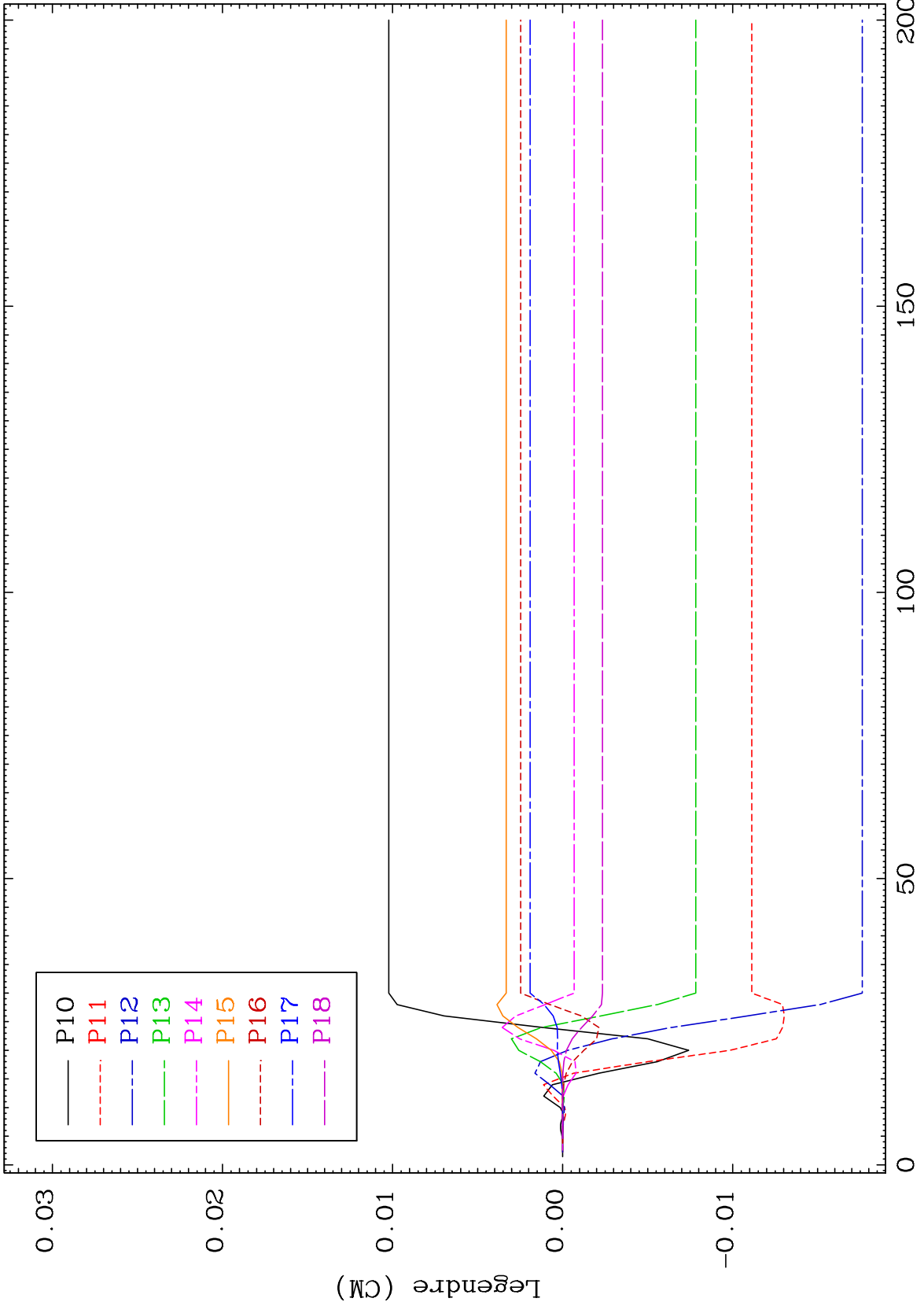
Incident Energy (MeV)

40

MAT 8534

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

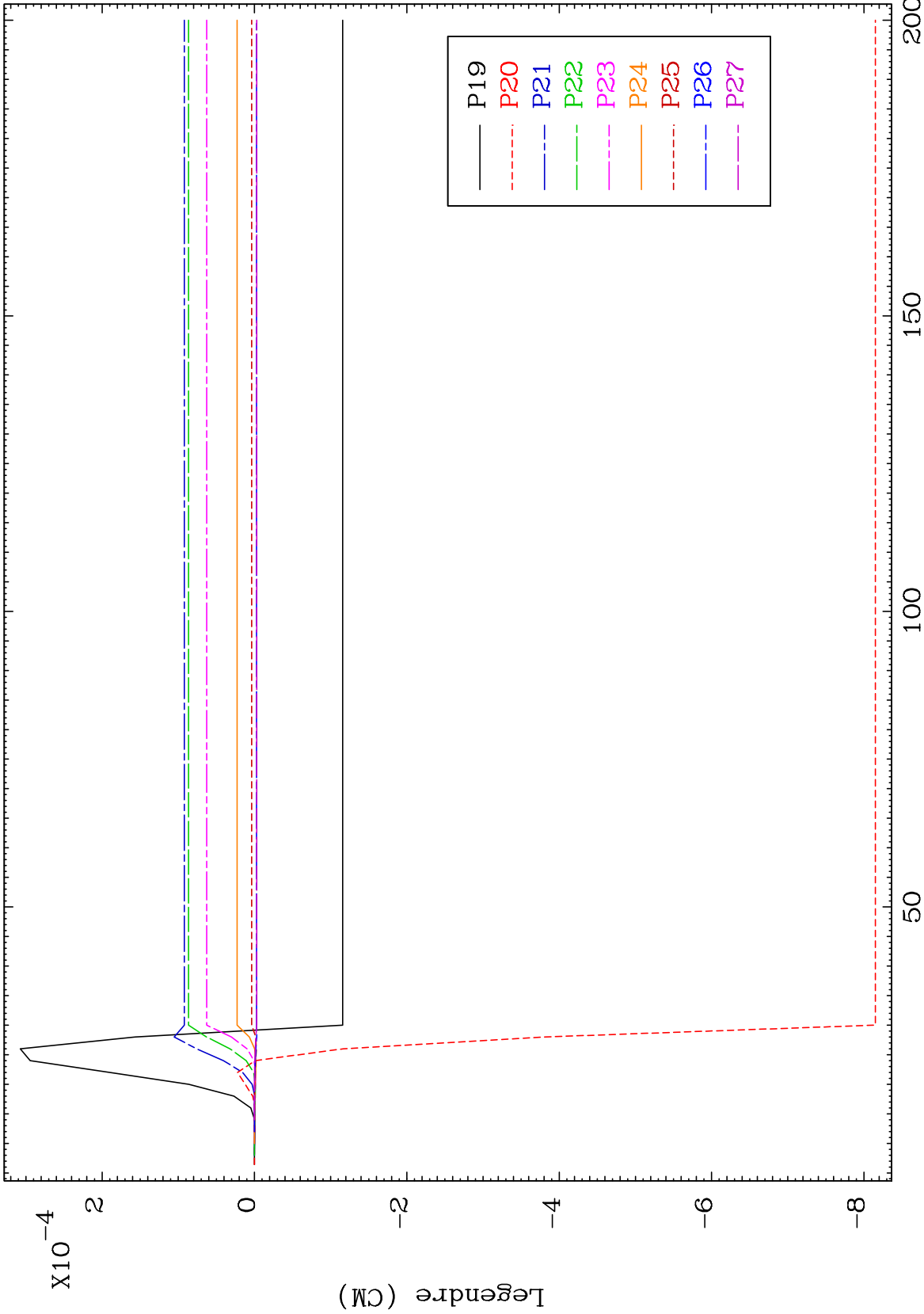
85-At-206



MAT 8534

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

85-At-206



42

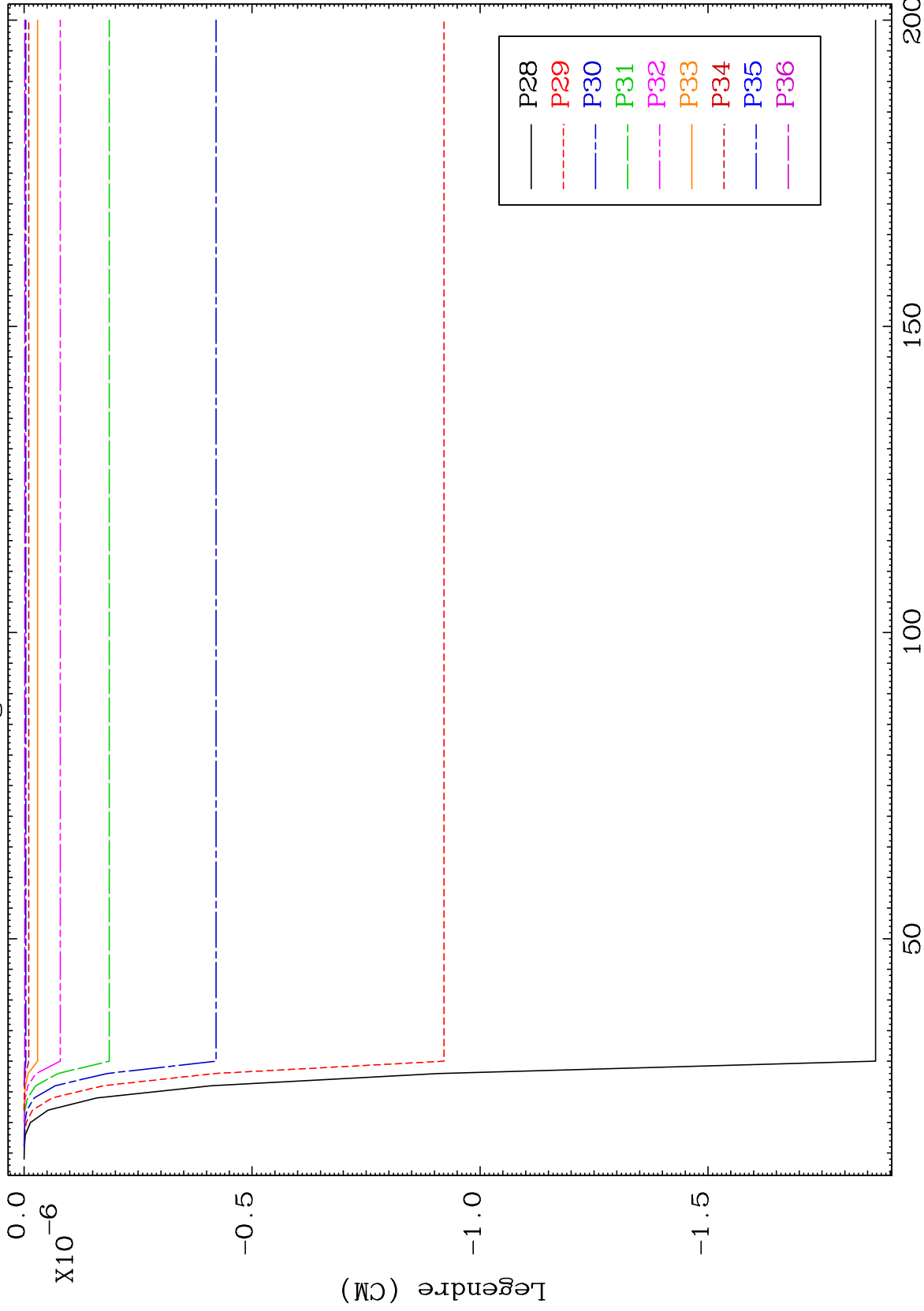
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



43

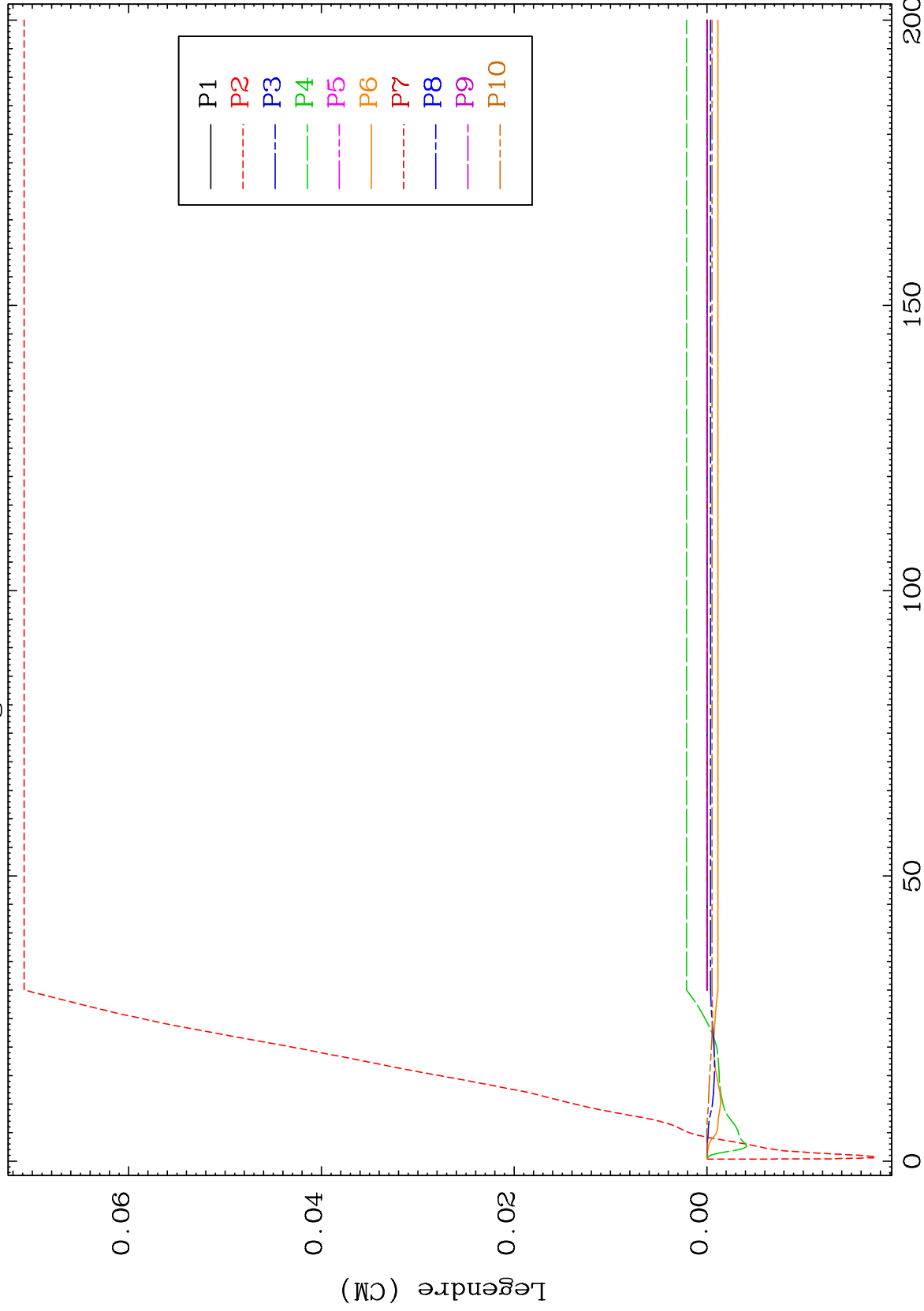
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



44

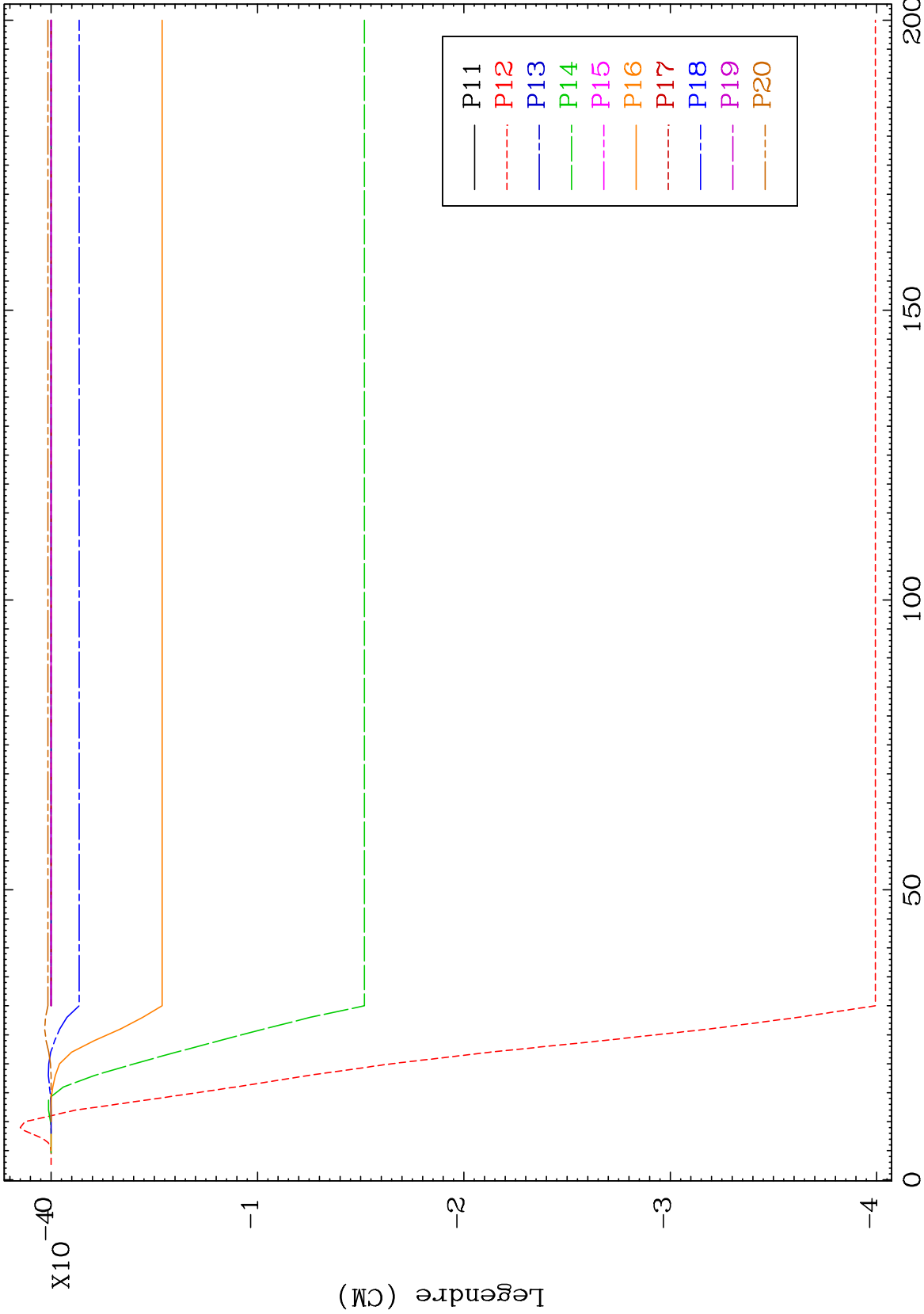
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206

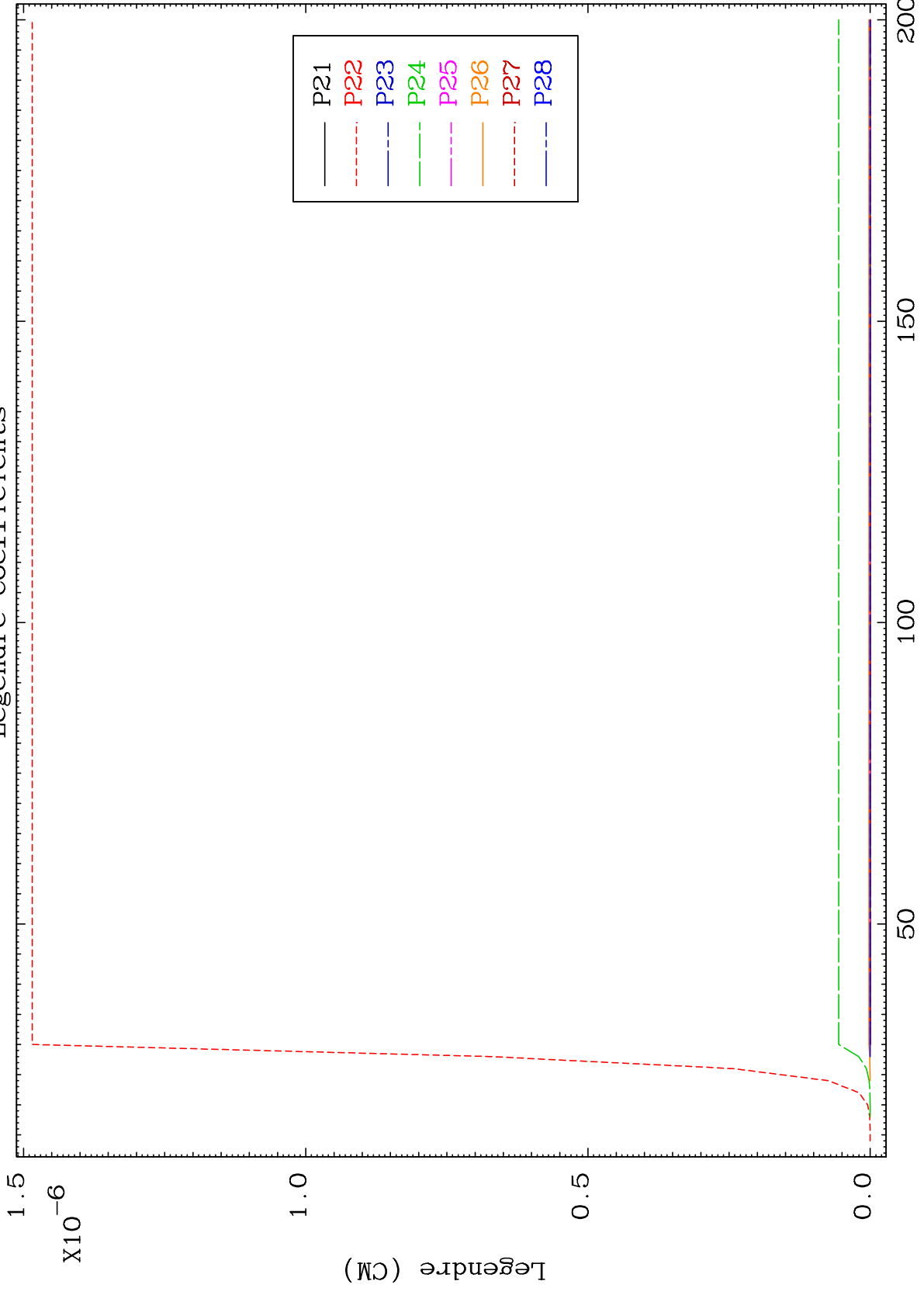


45

Incident Energy (MeV)

85-At-206

MAT 8534 MT= 58 (n,n') Level Legendre Coefficients 85-At-206

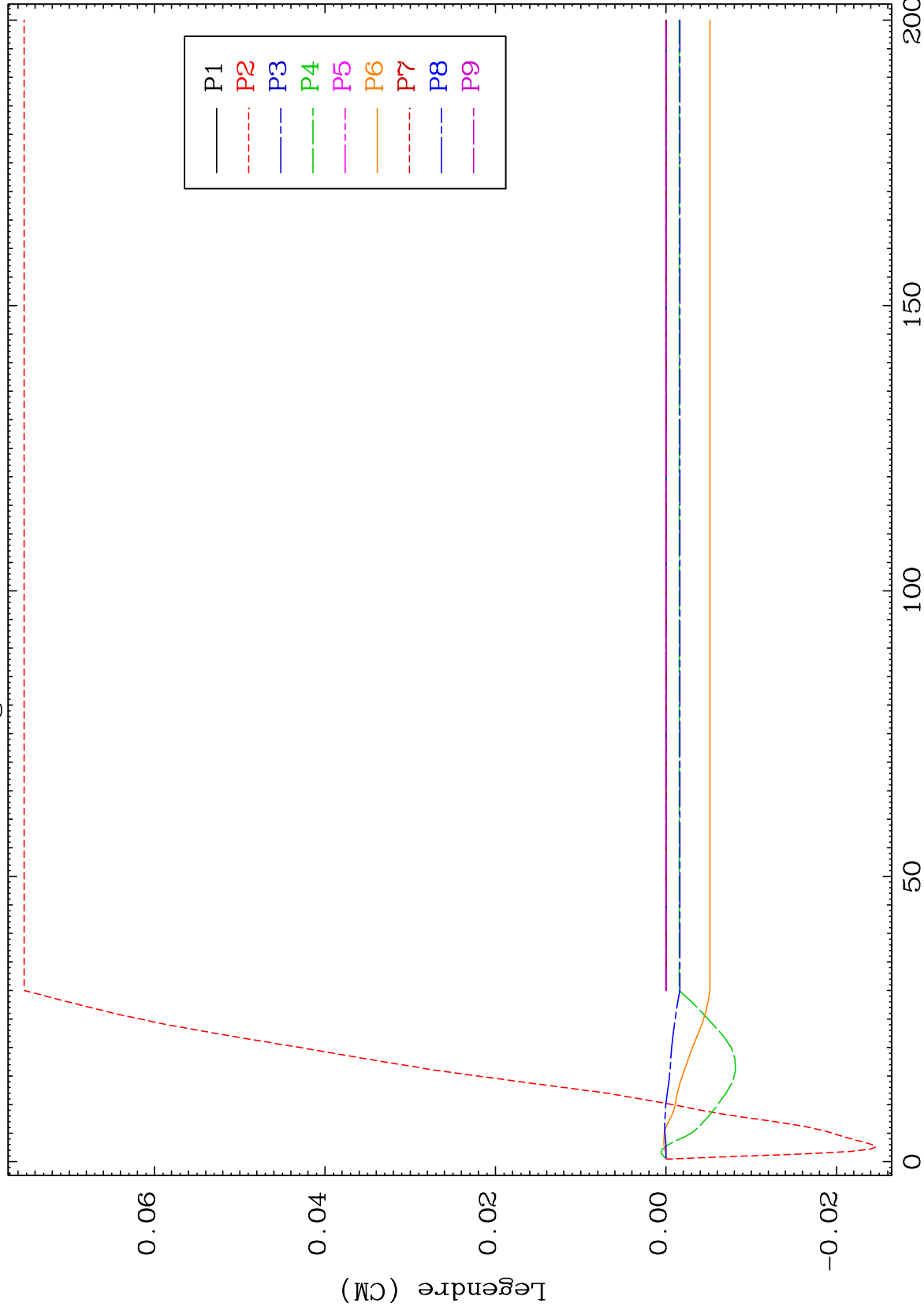


46 85-At-206

MAT 8534

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

85-At-206



47

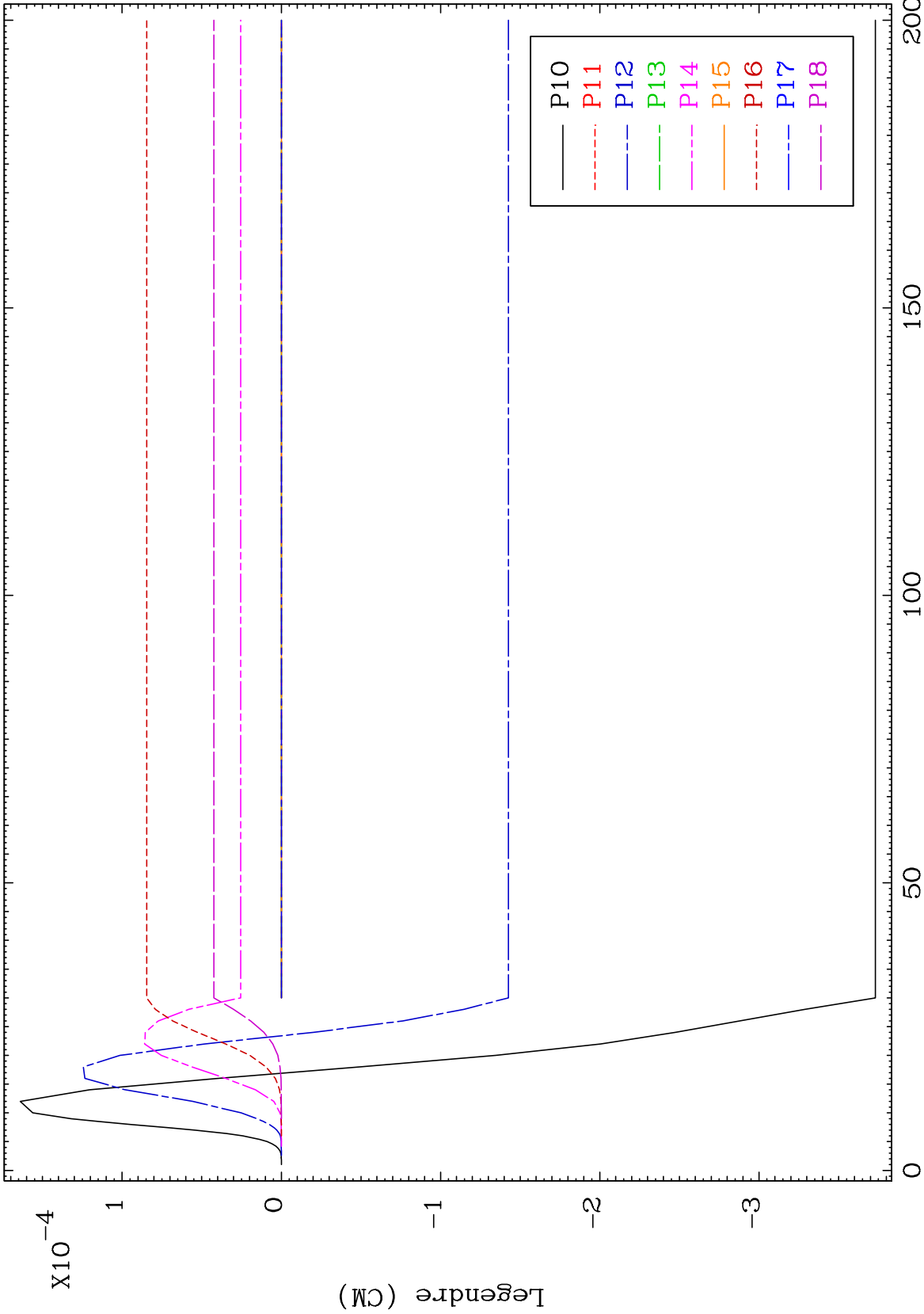
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



48

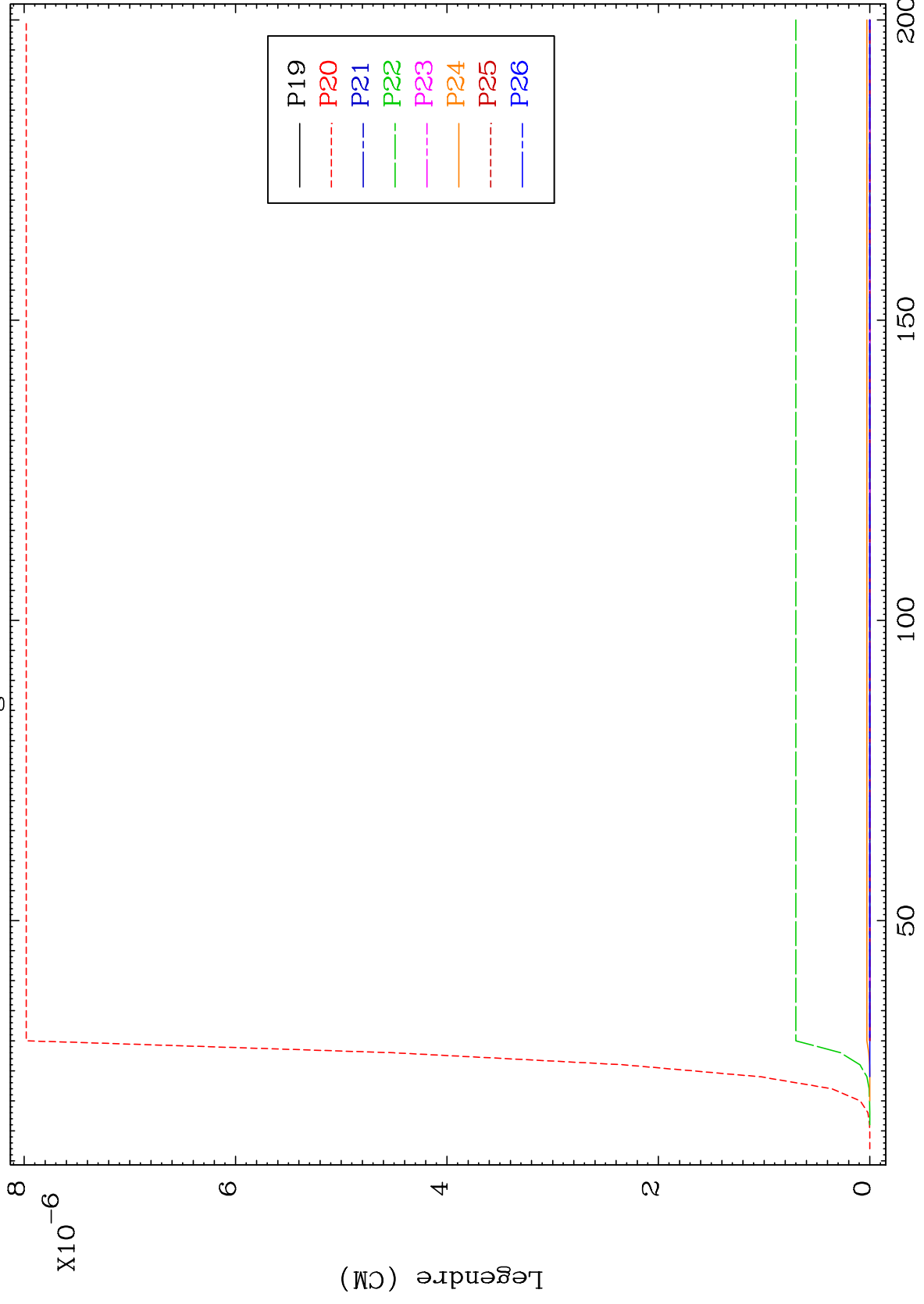
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



49

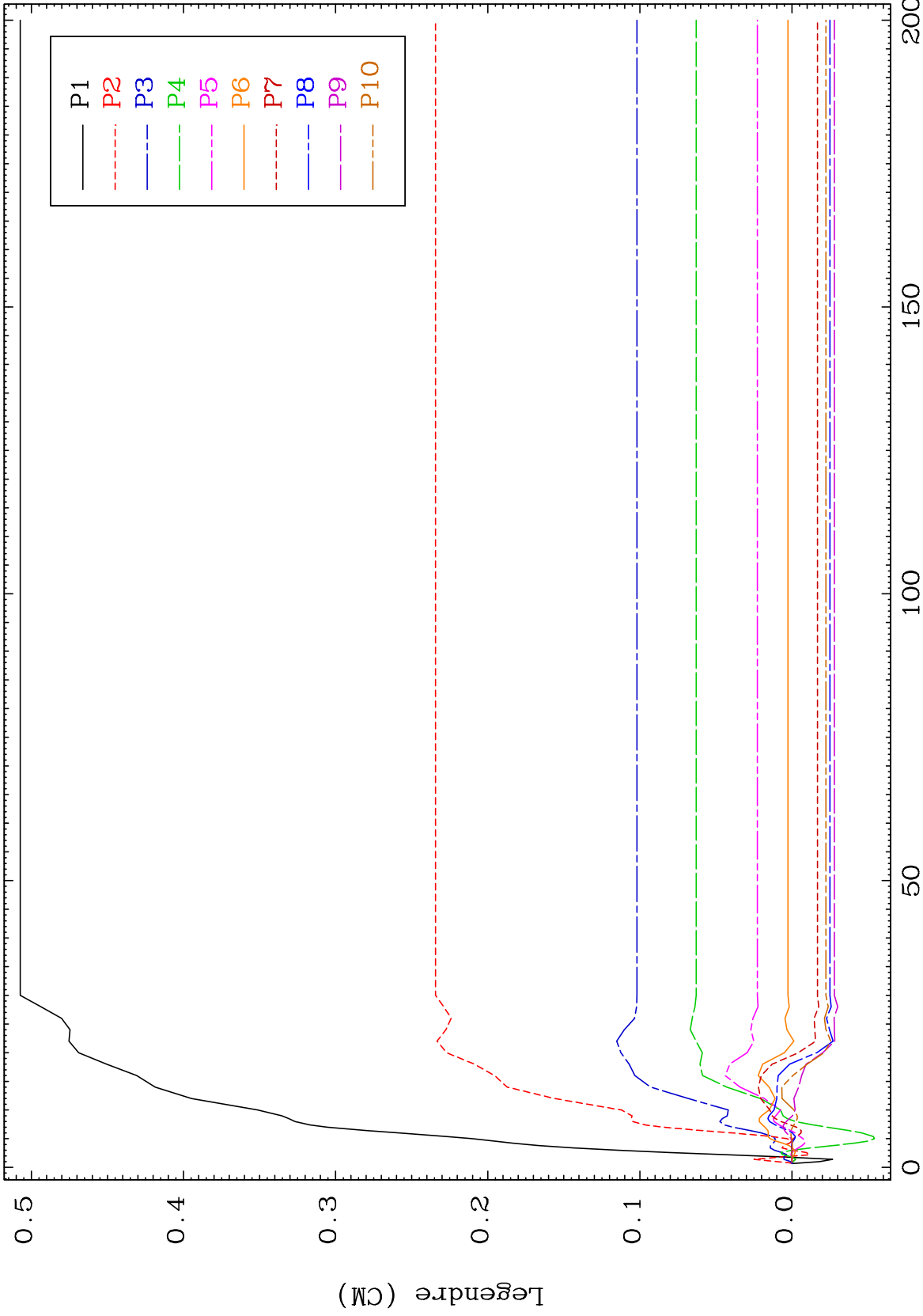
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



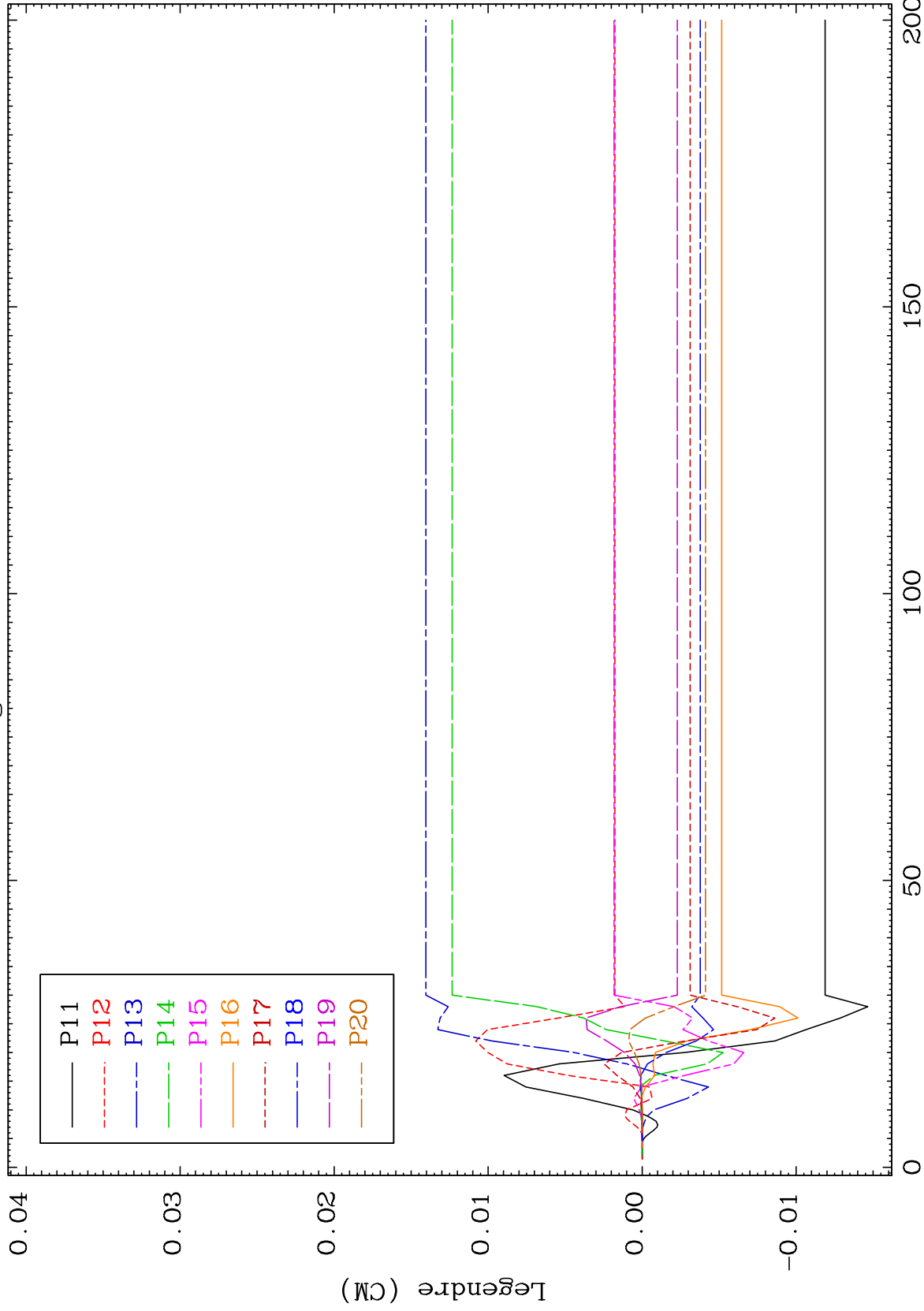
Incident Energy (MeV)

85-At-206

MAT 8534

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

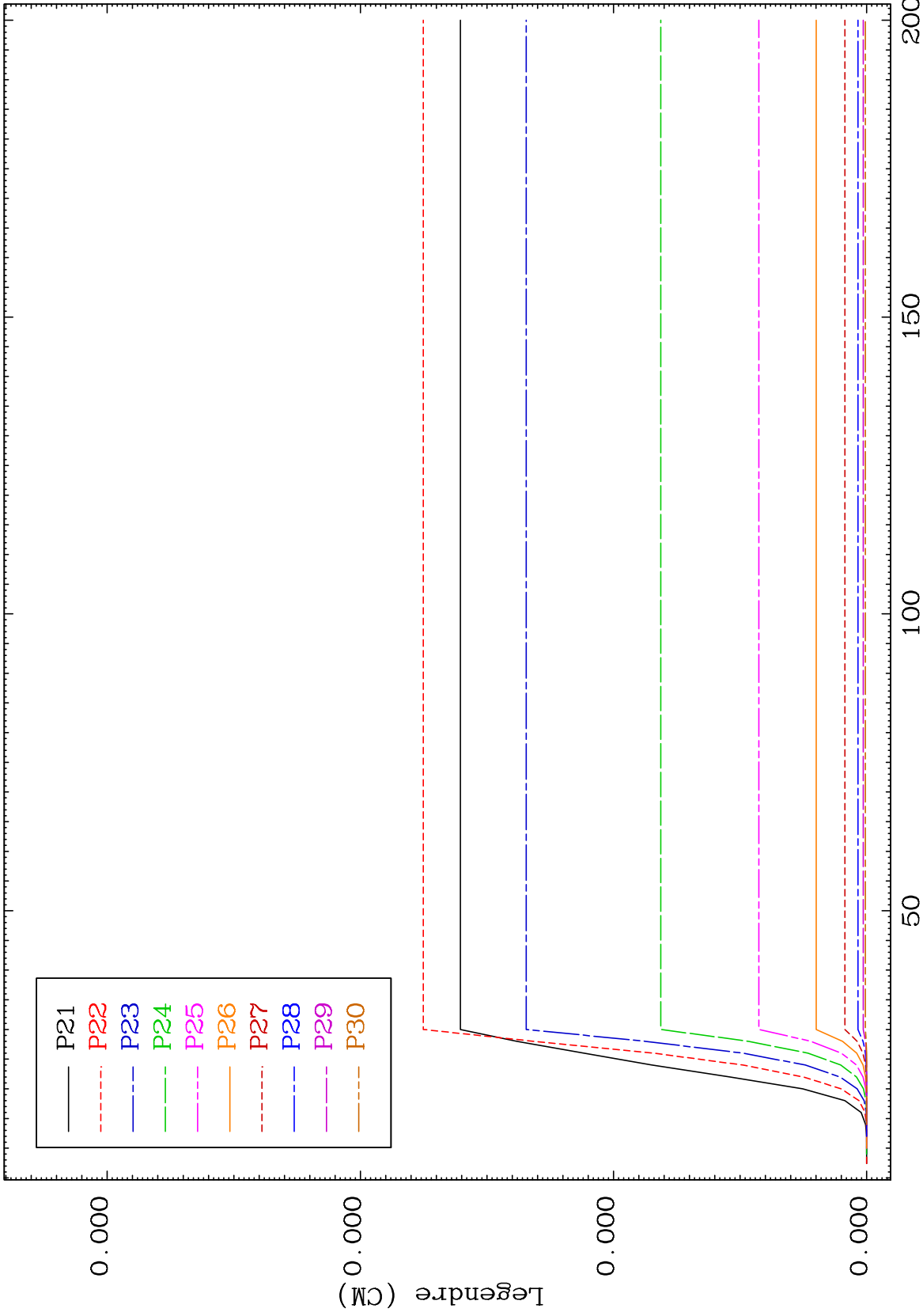
85-At-206



MAT 8534

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

85-At-206



52

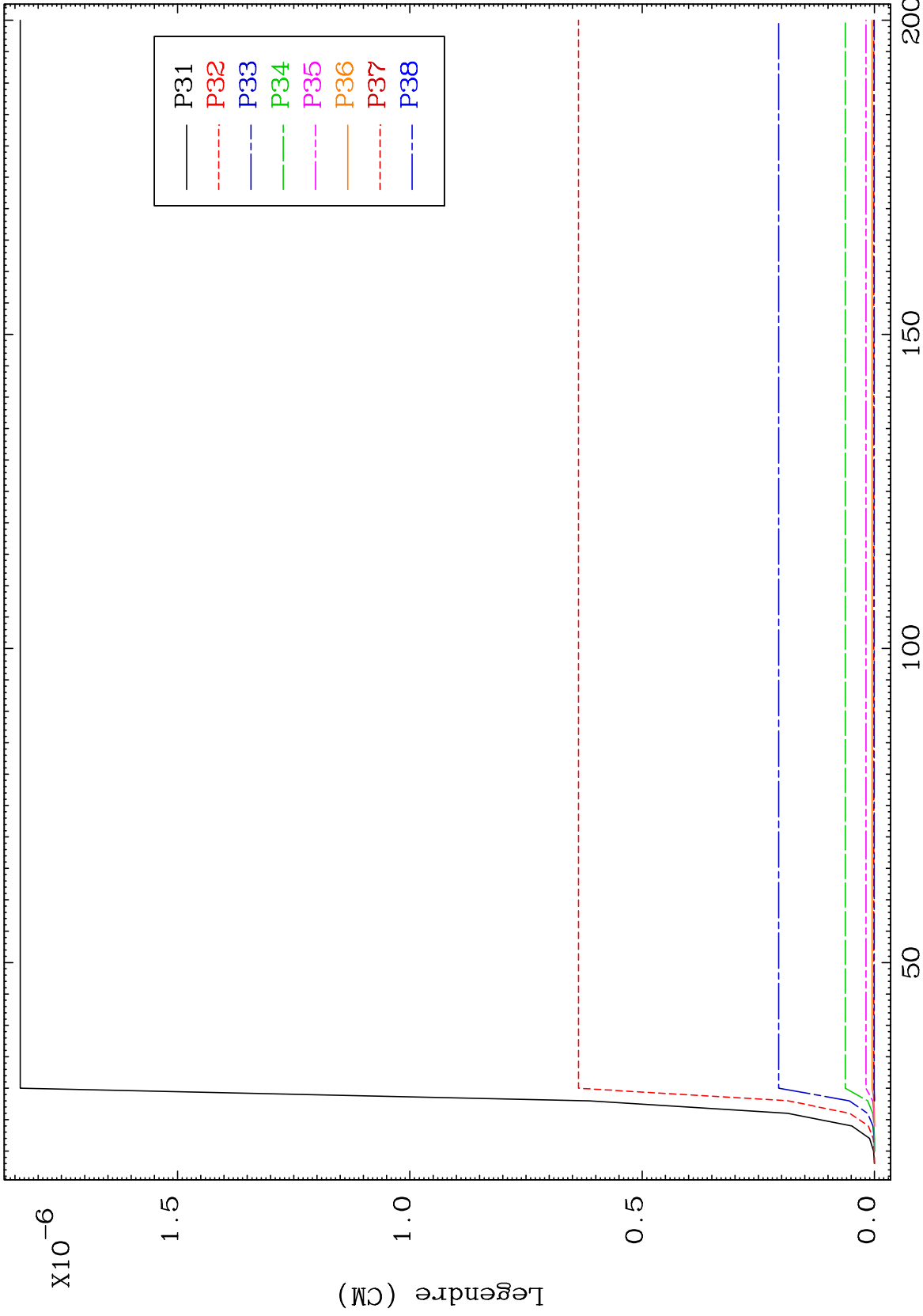
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



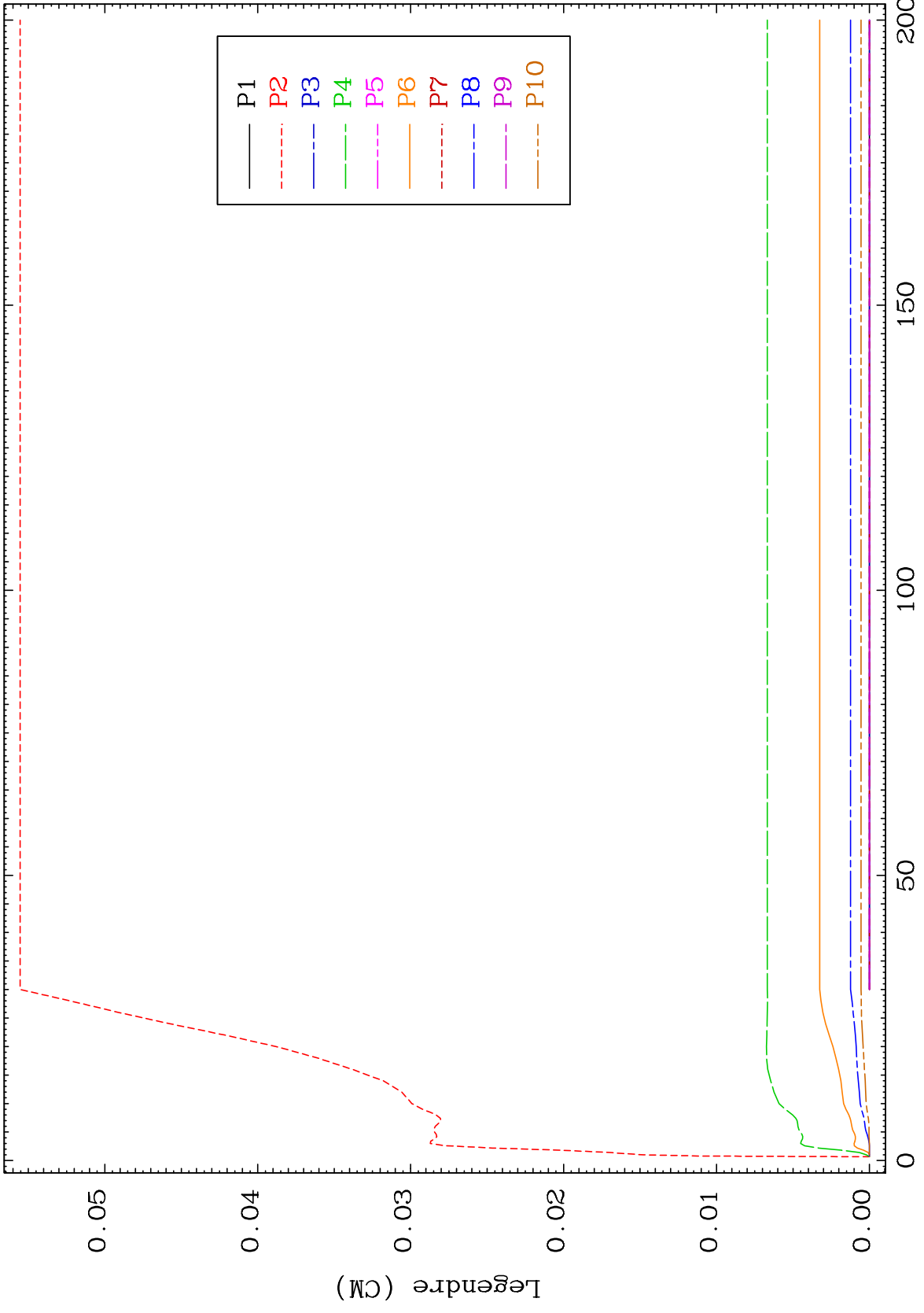
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85-At-206

MAT 8534

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

85-At-206



54

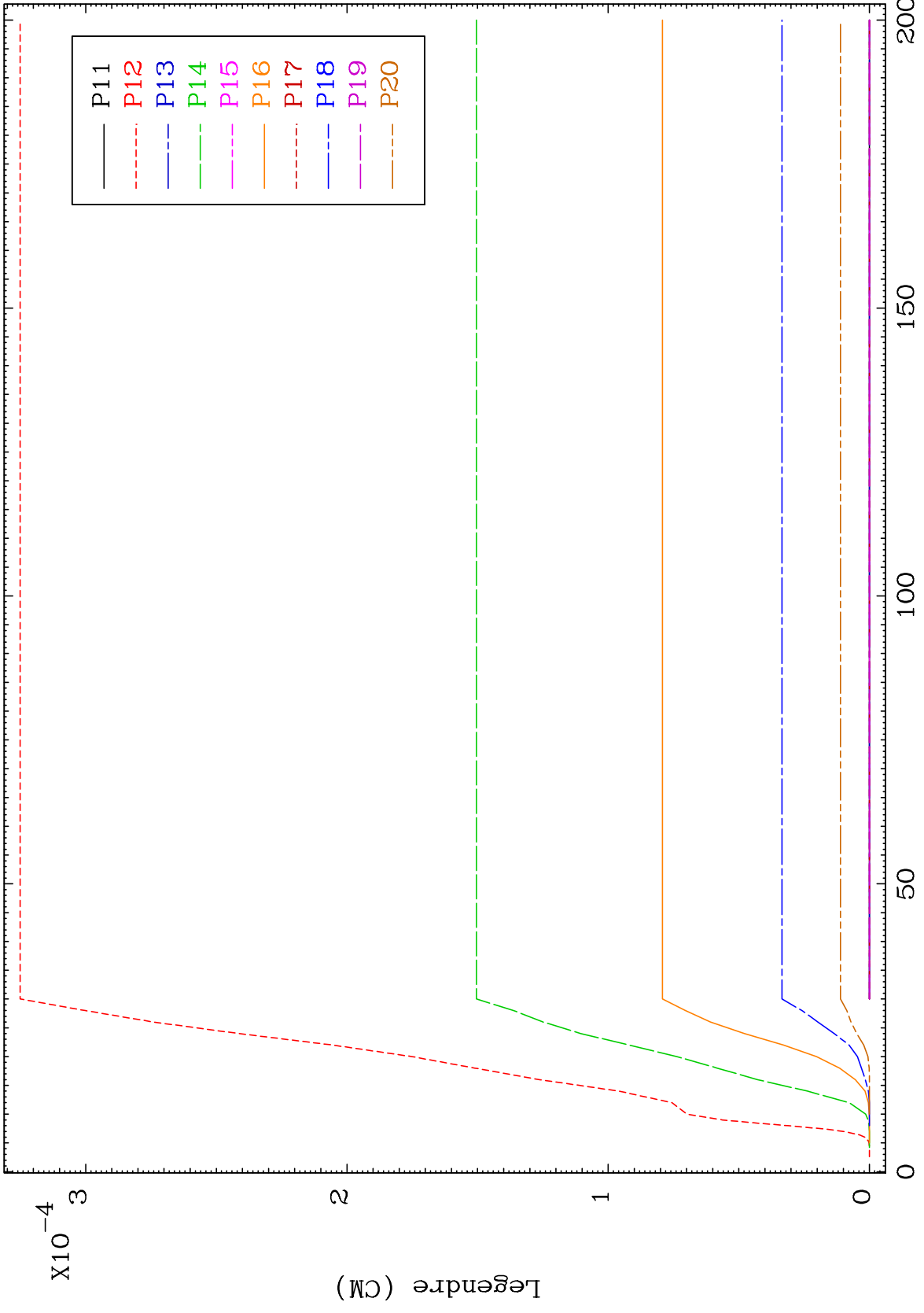
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



55

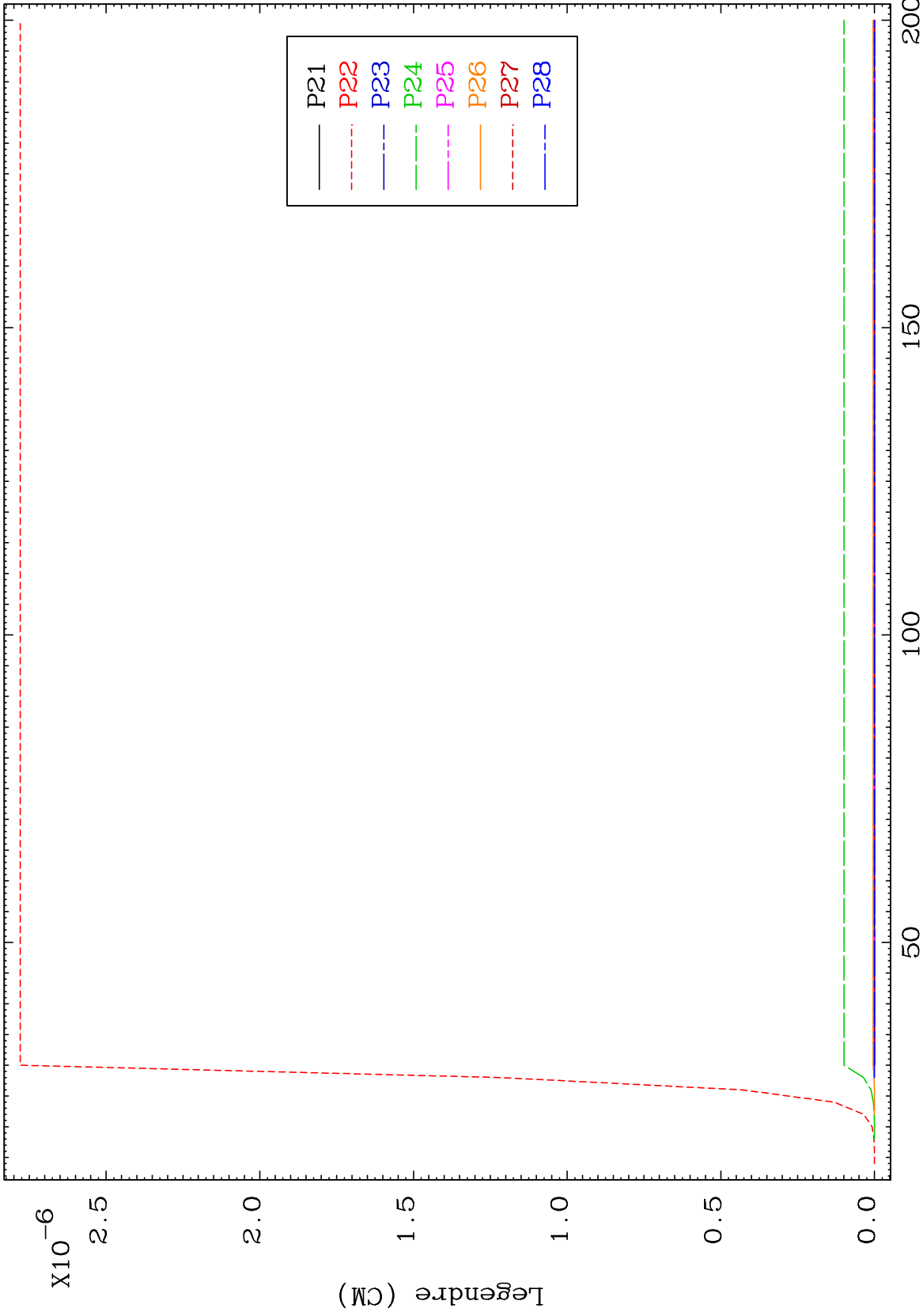
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



56

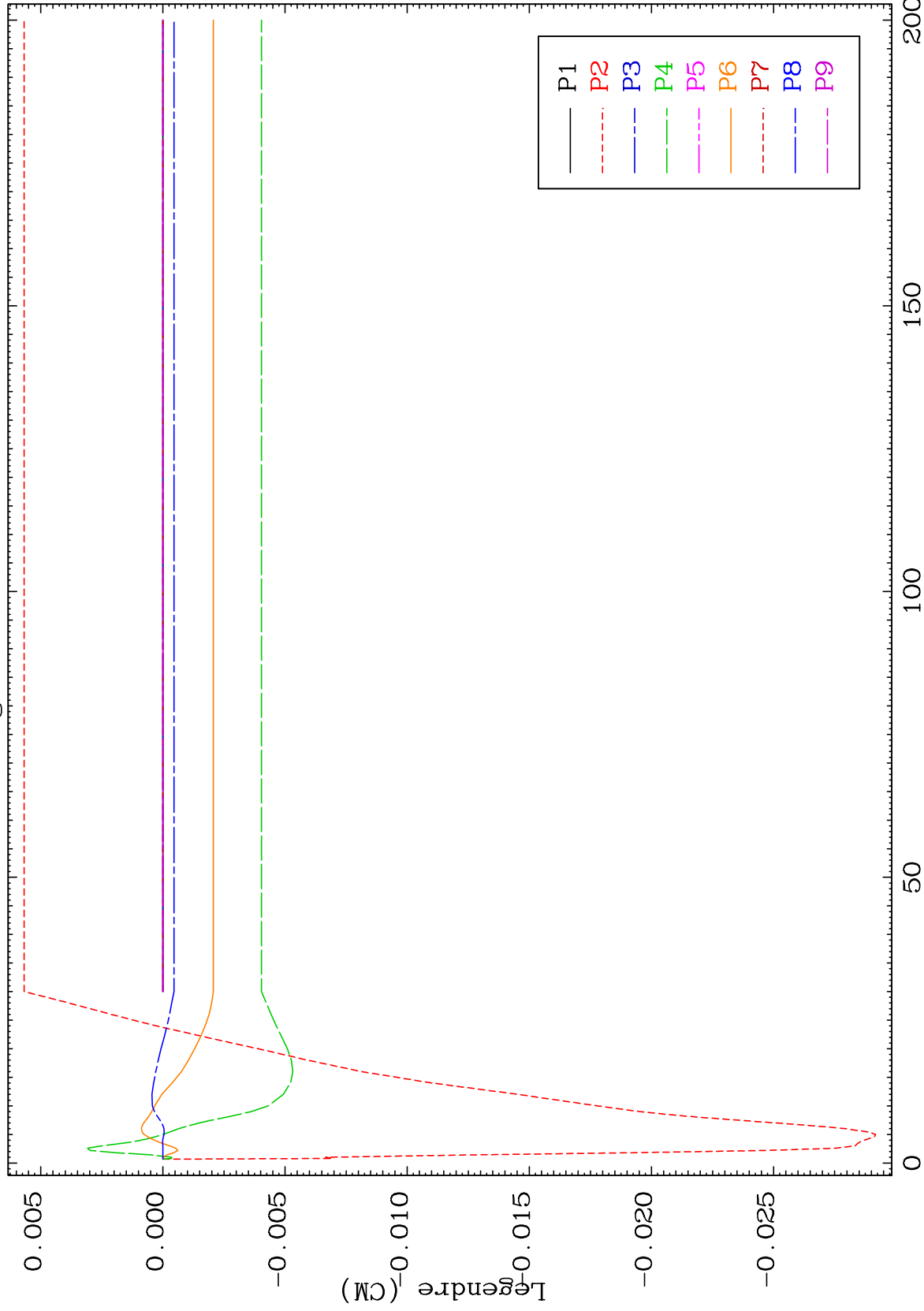
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



57

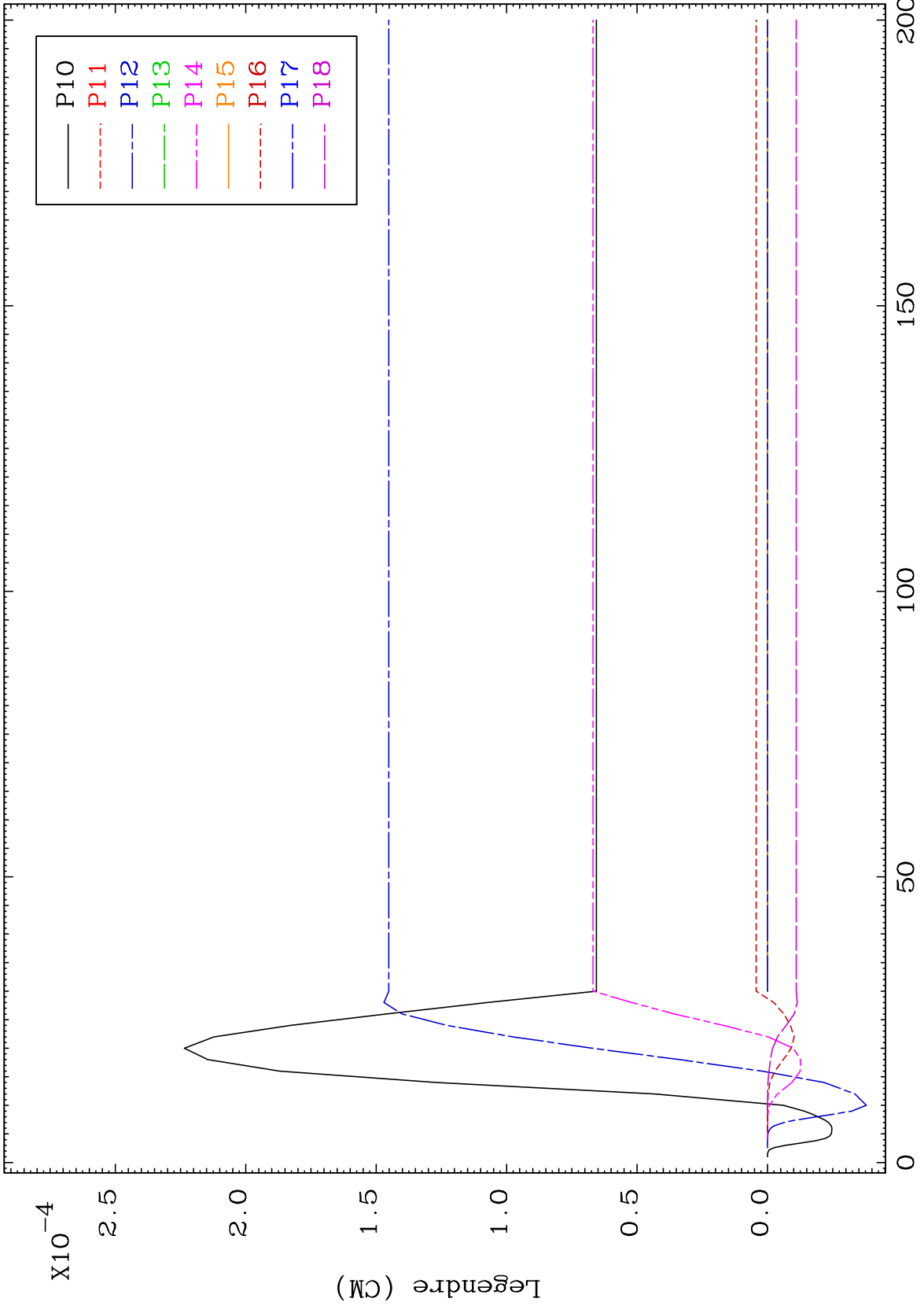
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



58

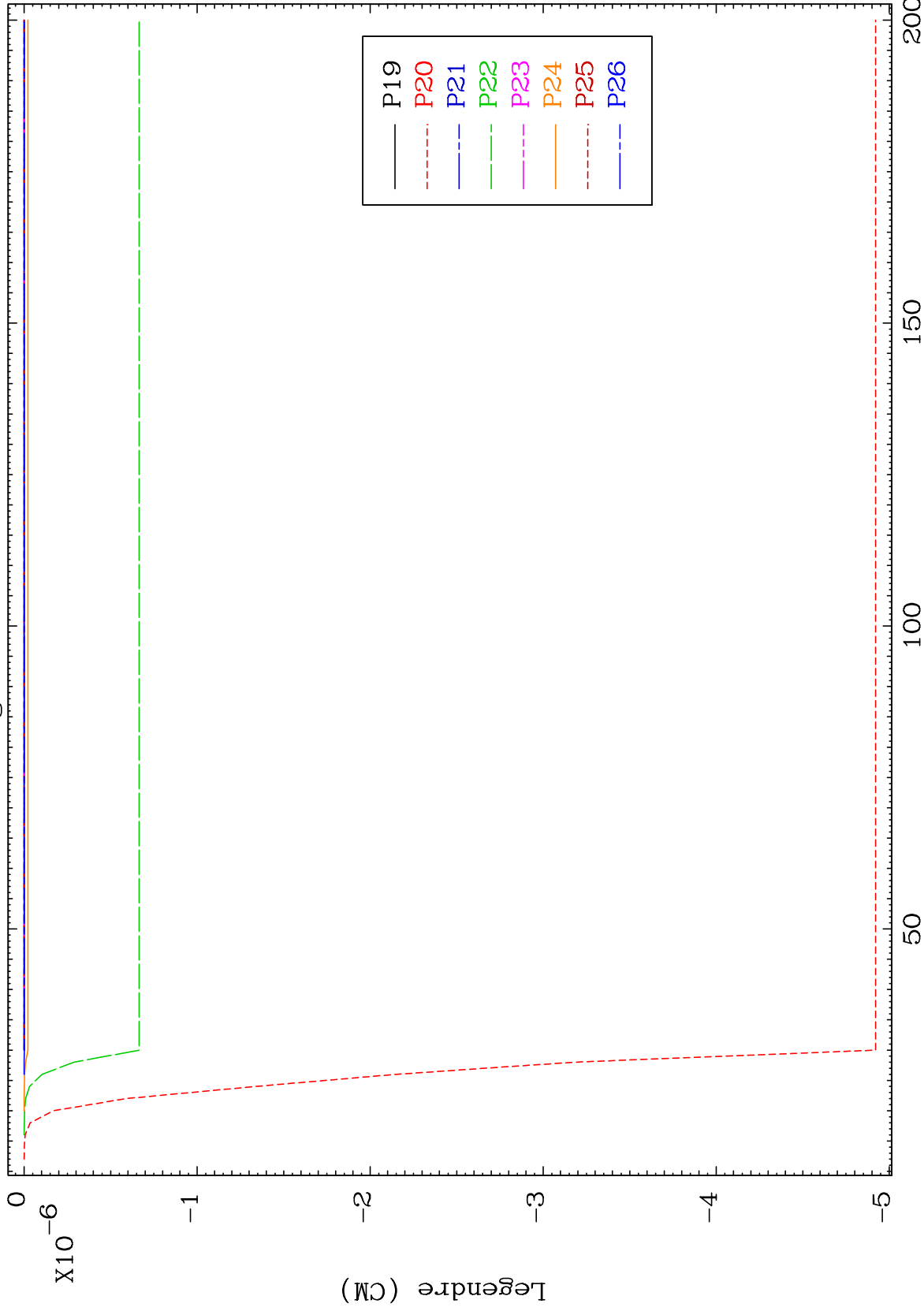
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



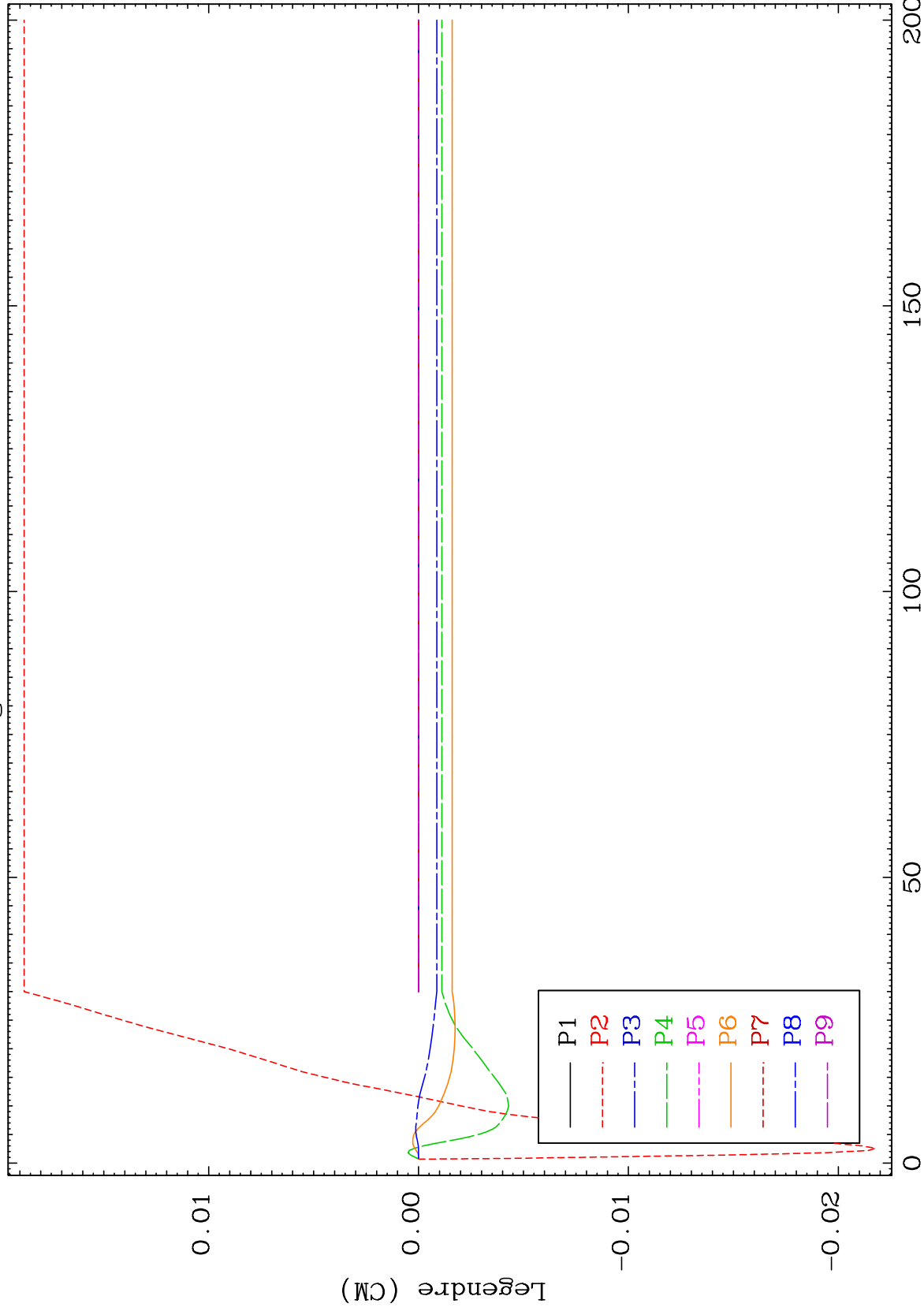
59

85-At-206

MAT 8534

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

85-At-206



60

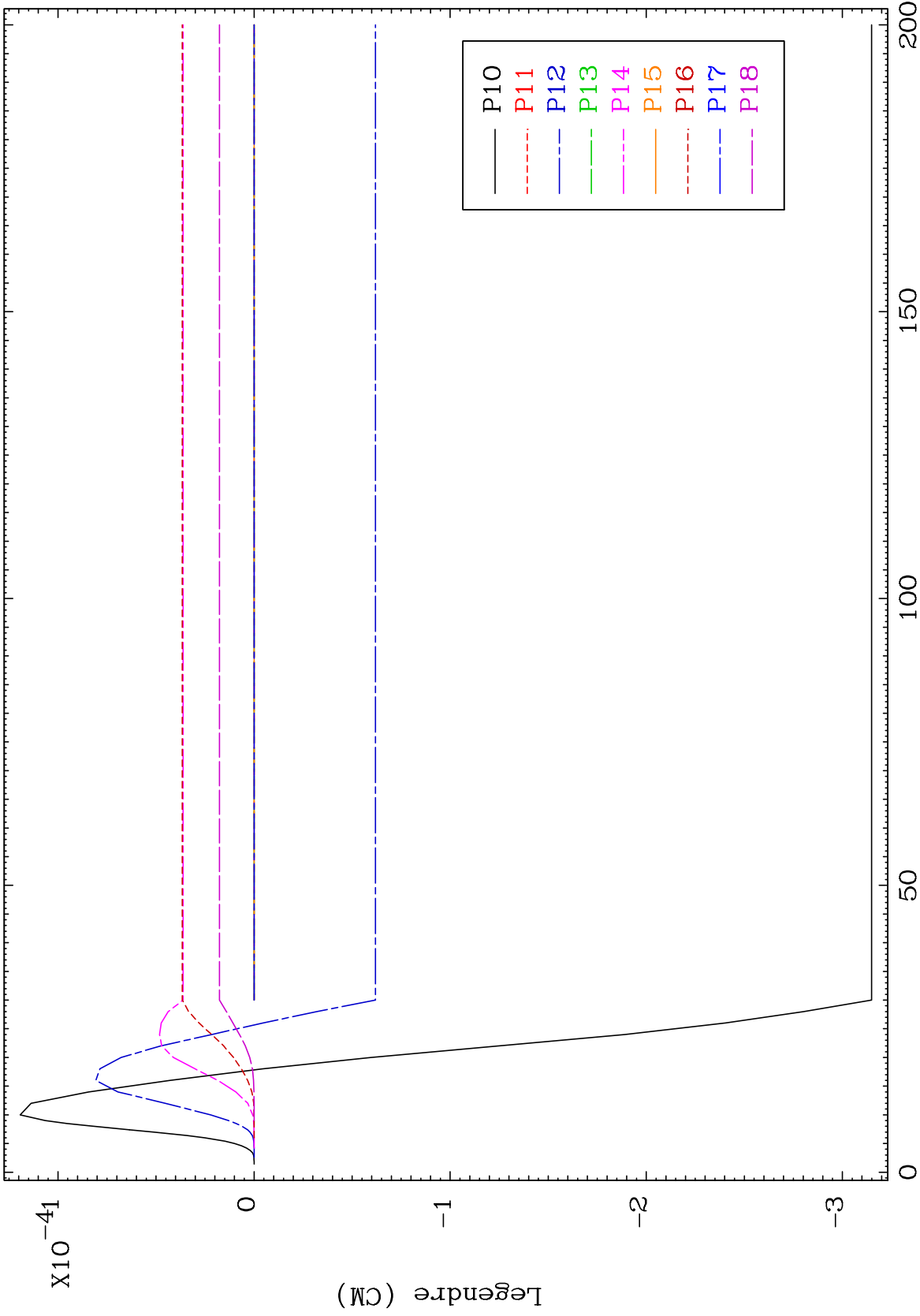
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



61

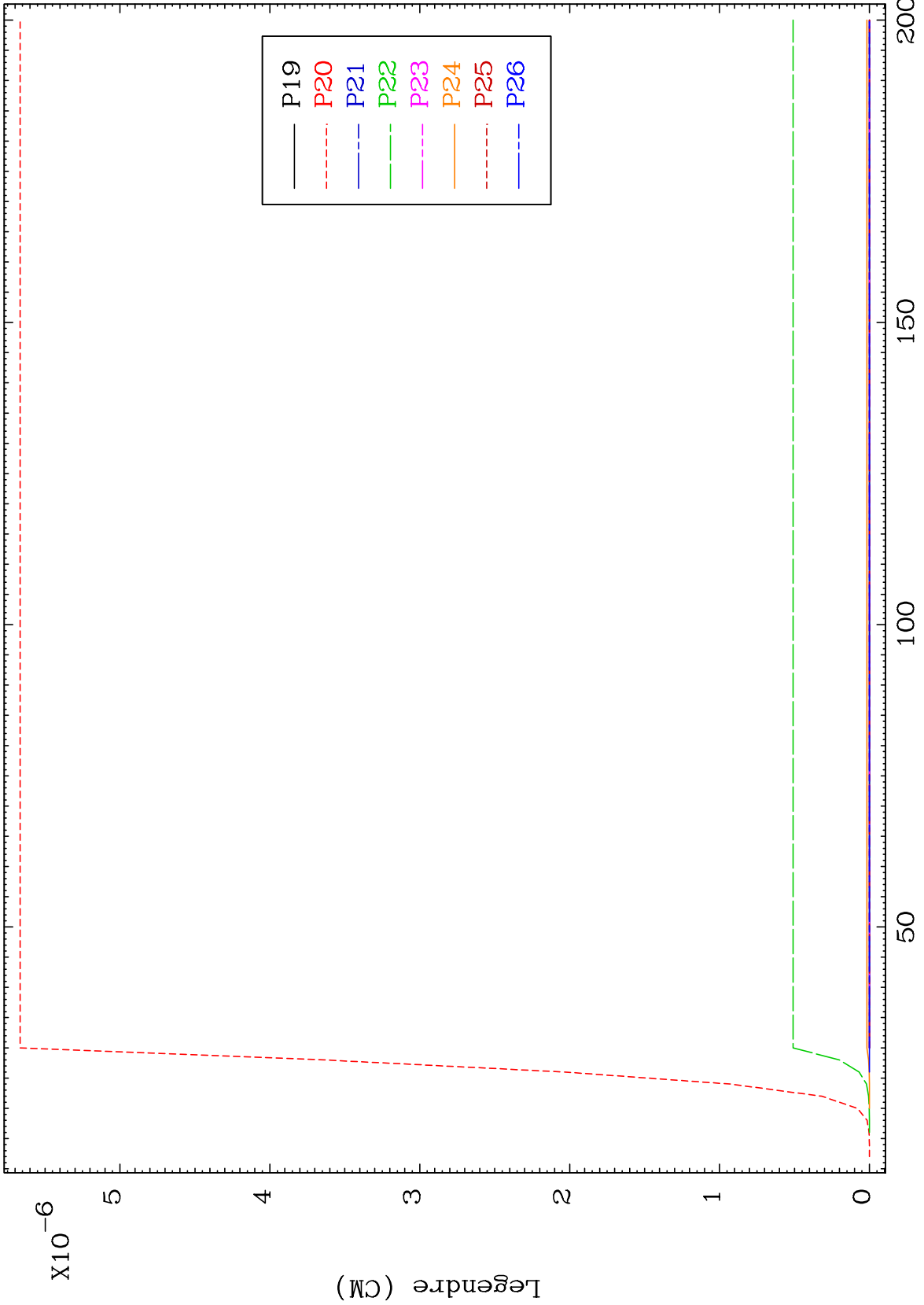
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



62

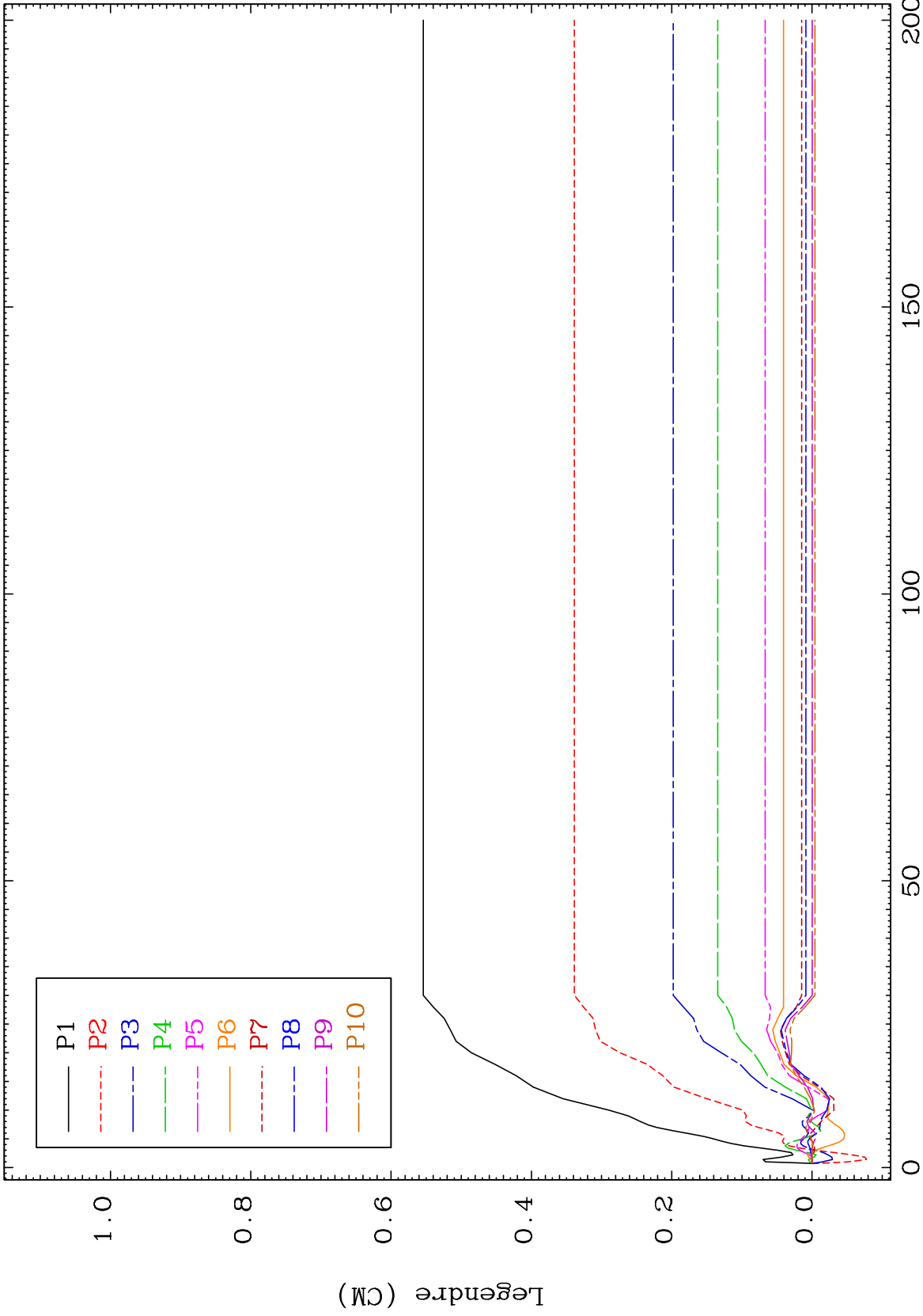
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



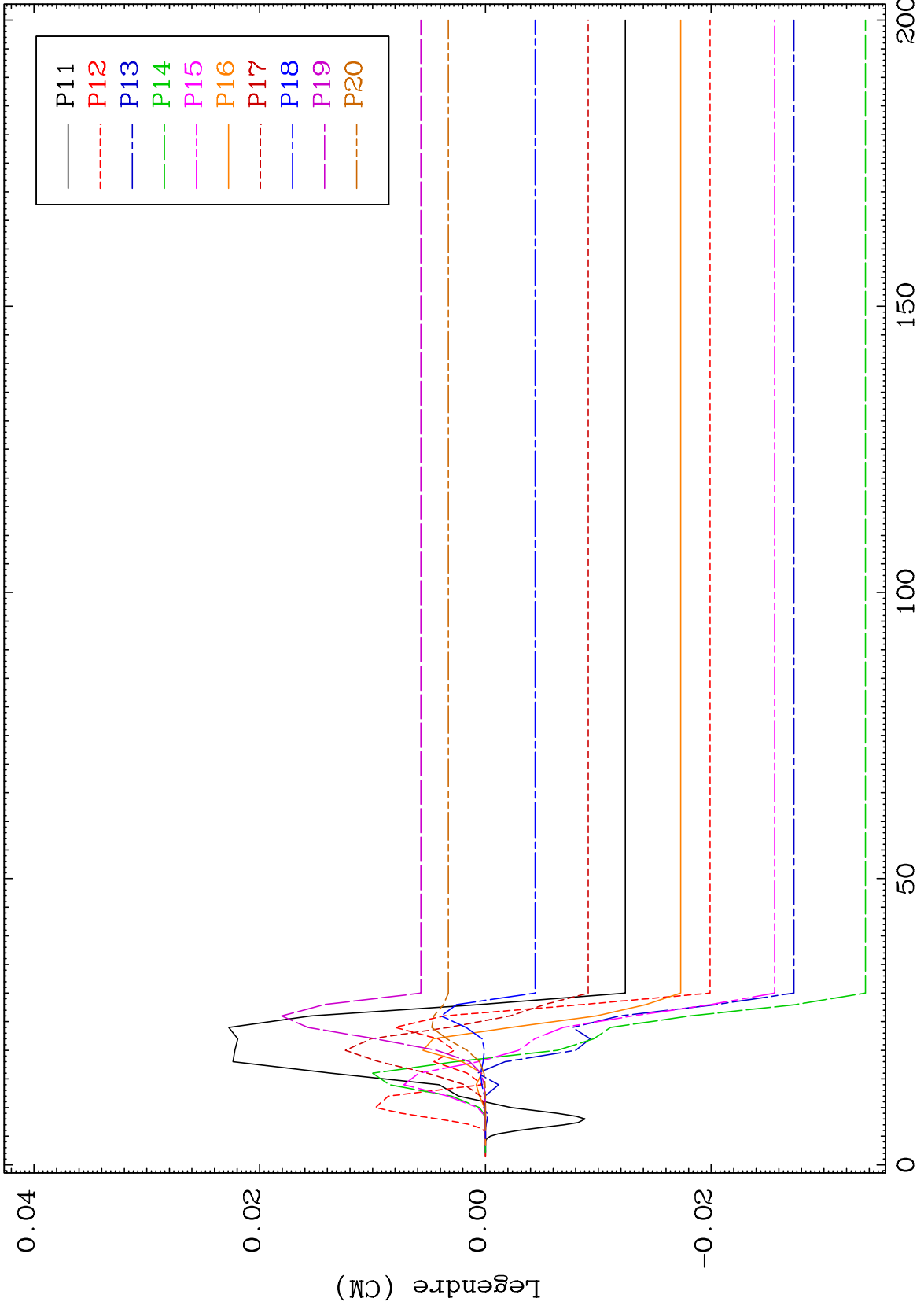
63

85-At-206

MAT 8534

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

85-At-206



64

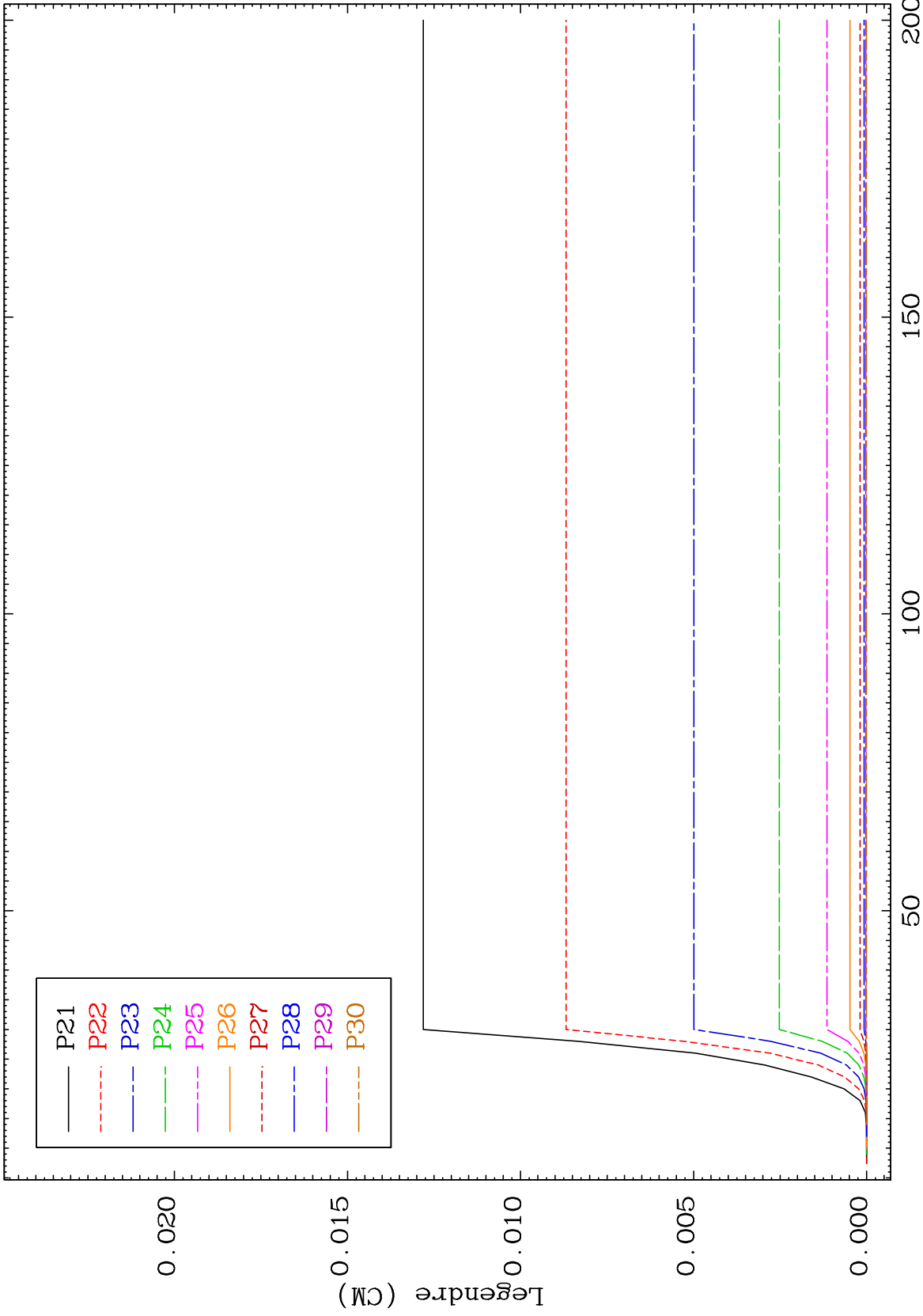
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



65

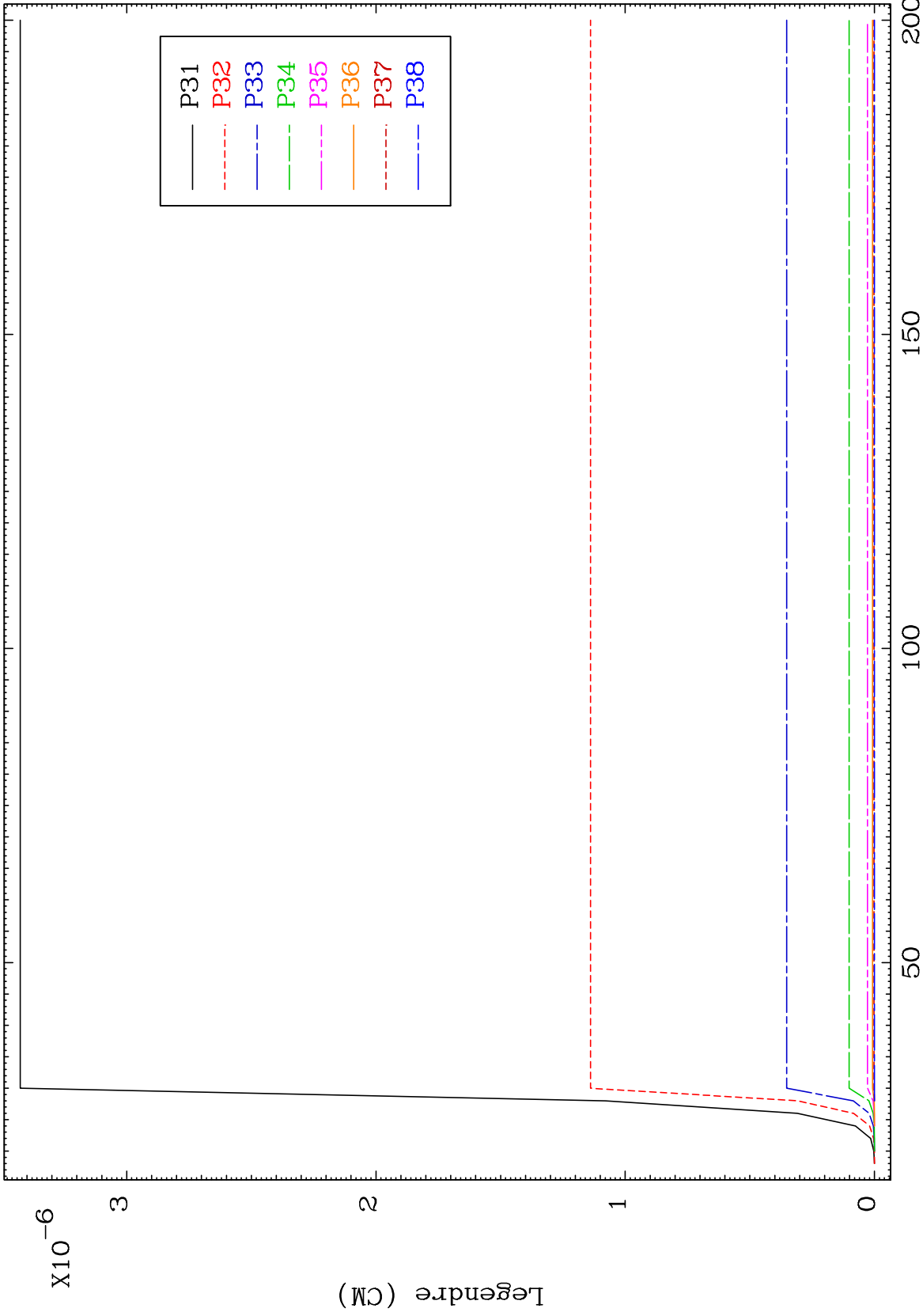
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



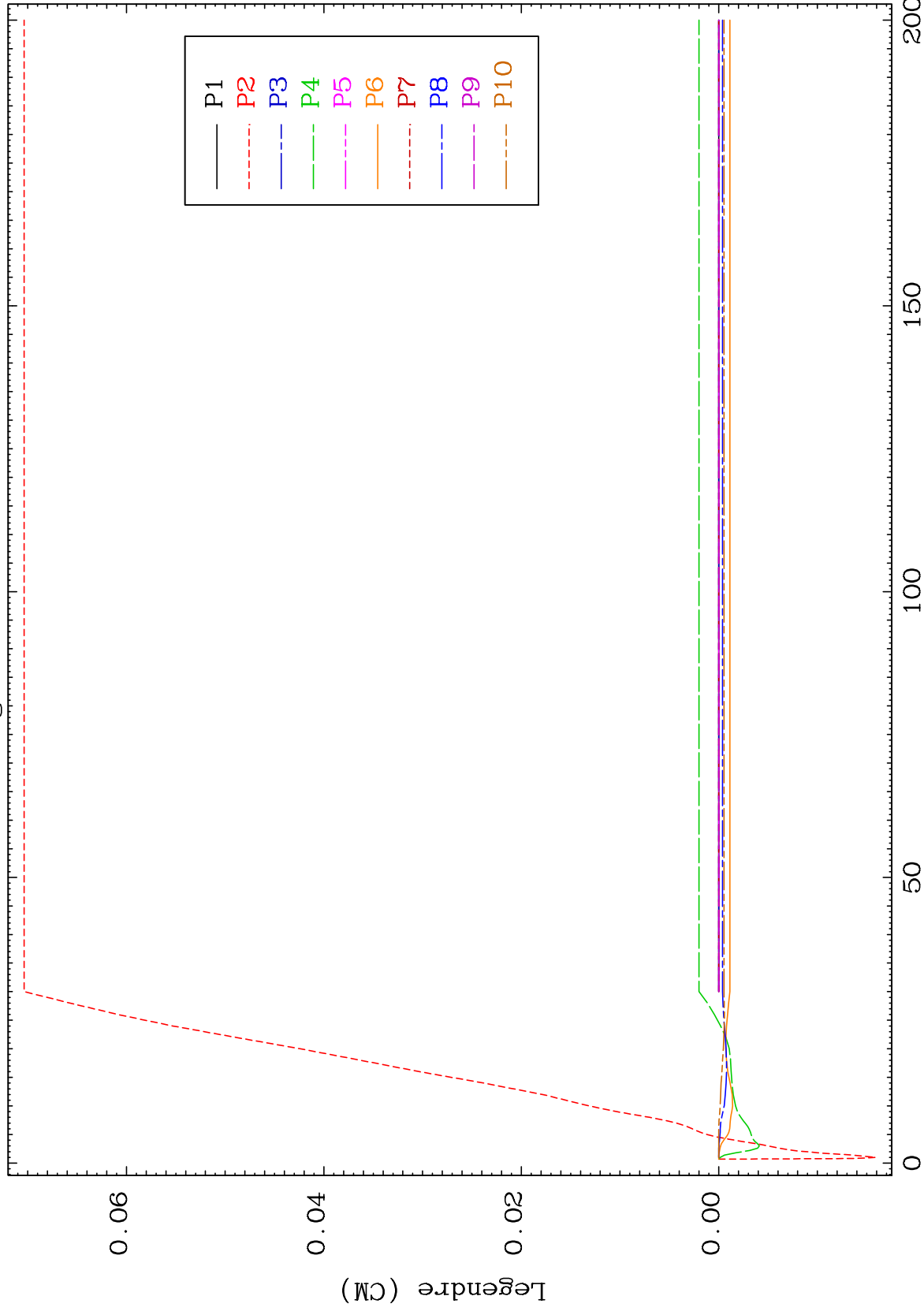
66

85-At-206

MAT 8534

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

85-At-206



67

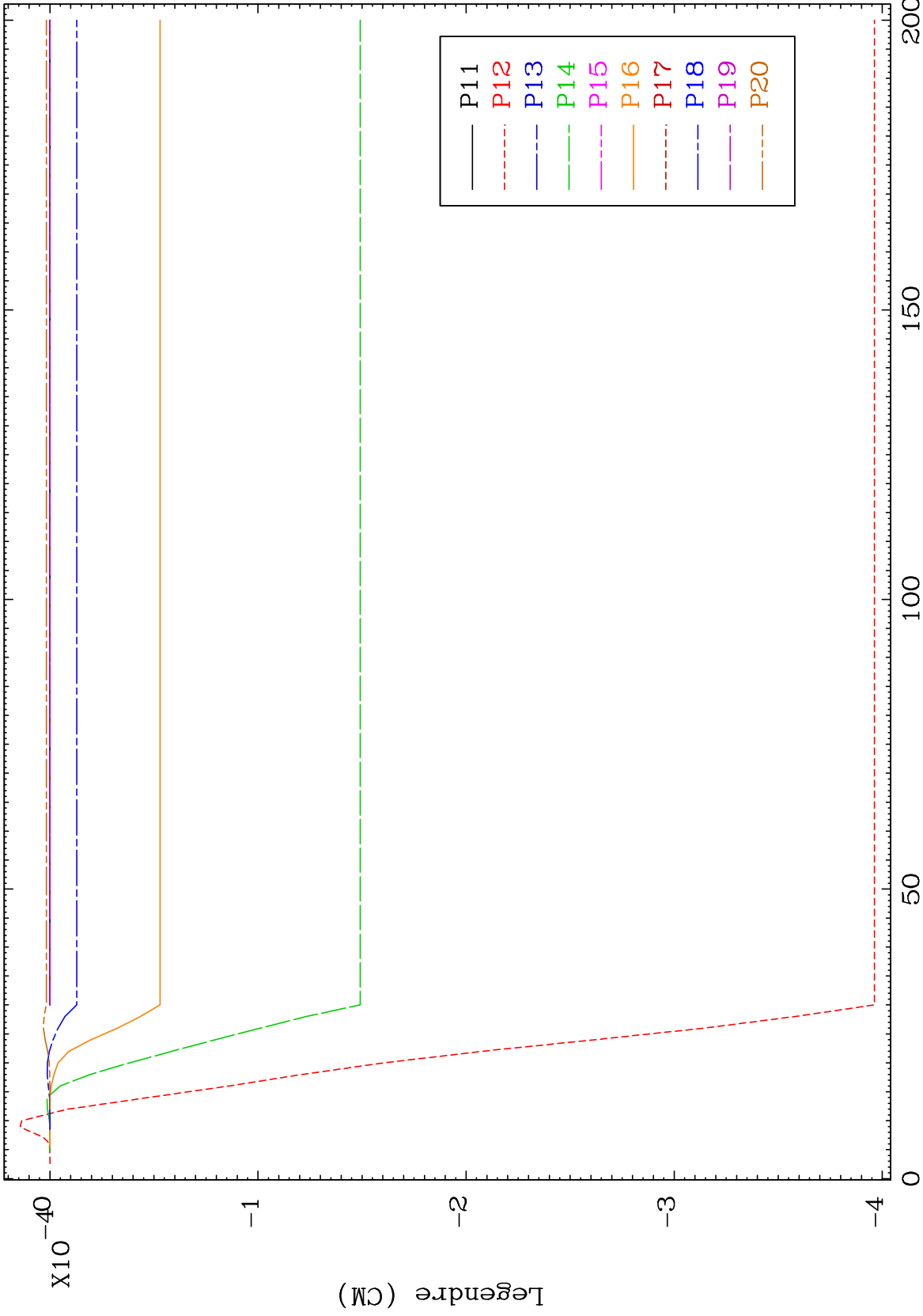
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



68

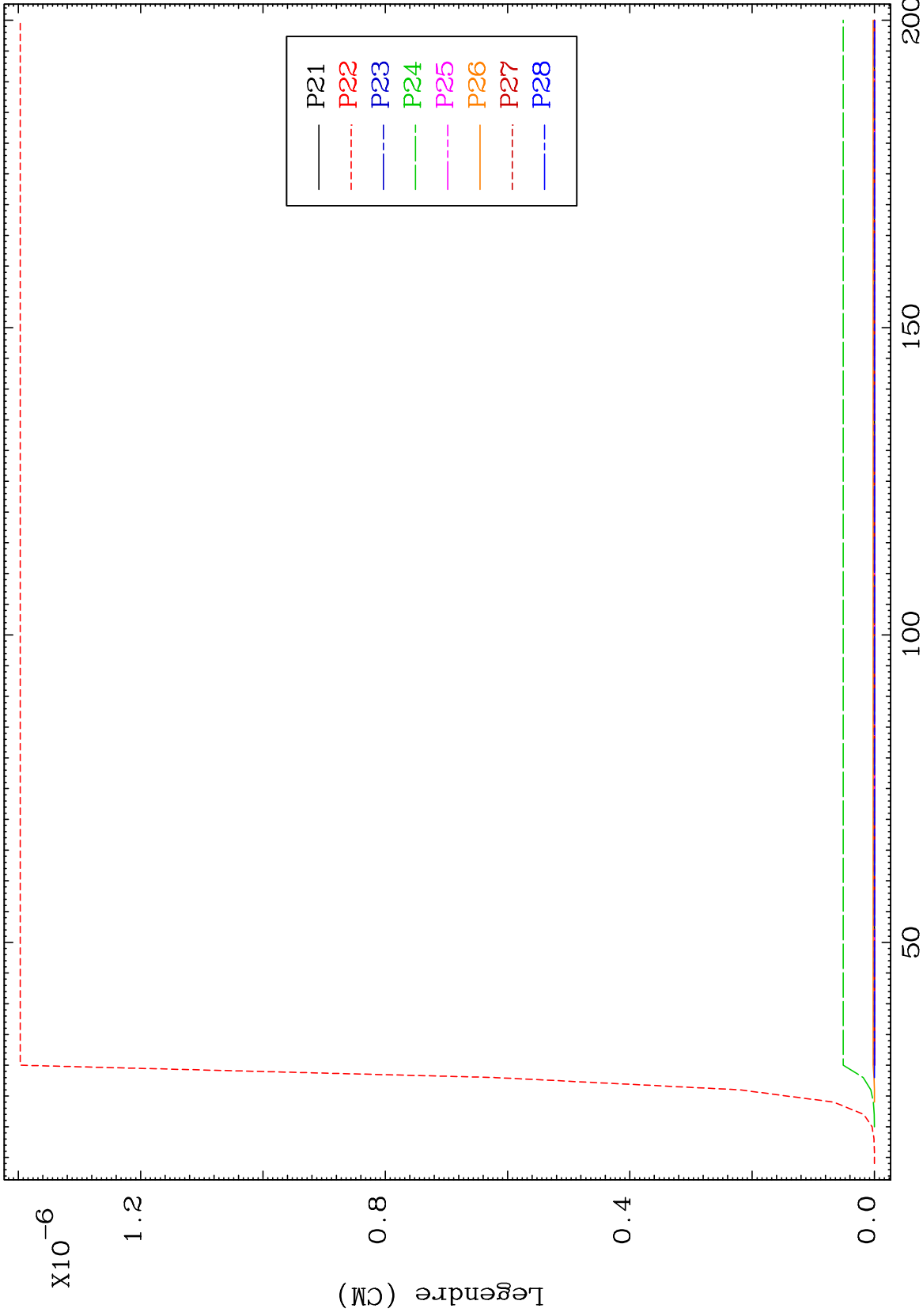
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



69

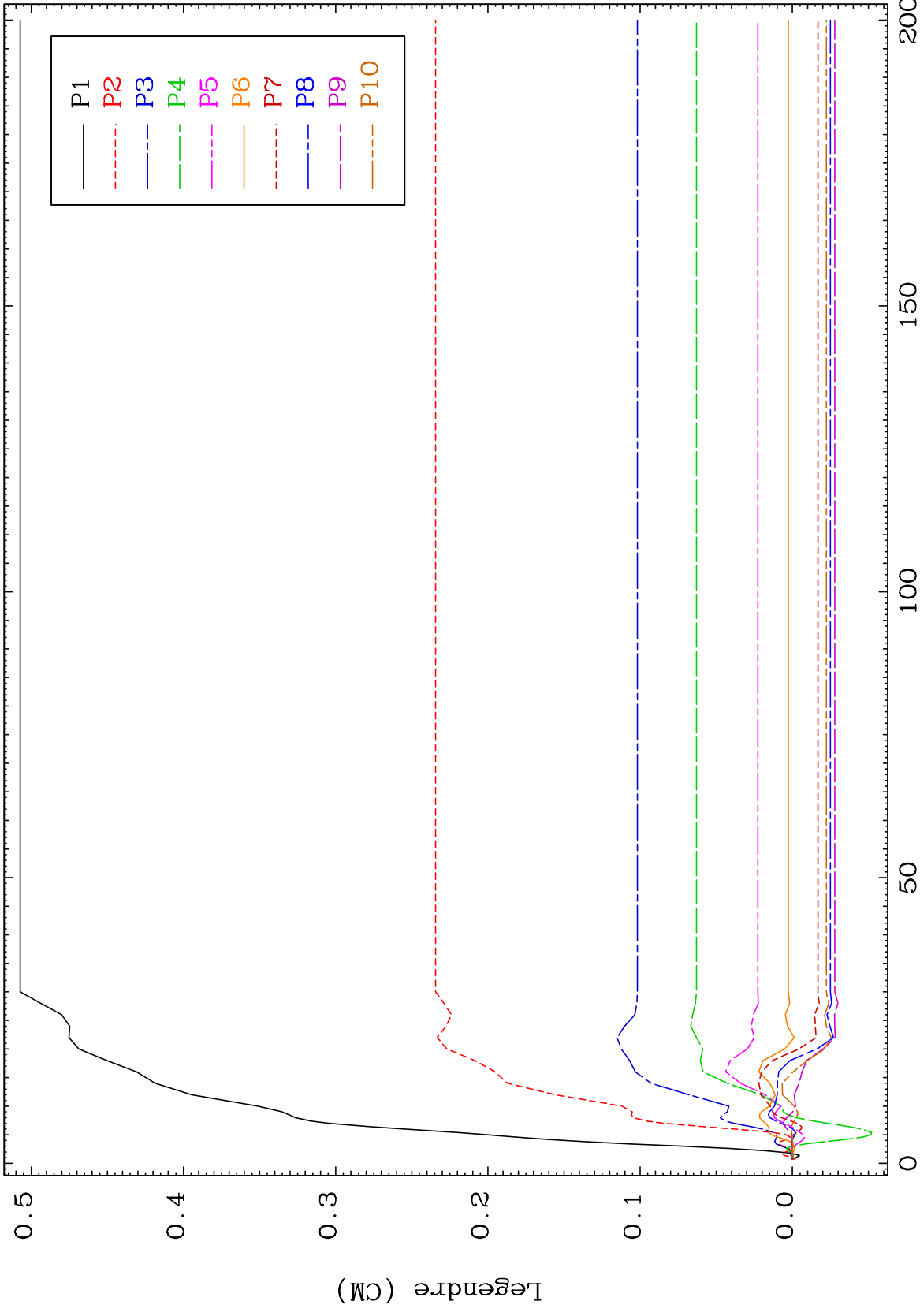
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



70

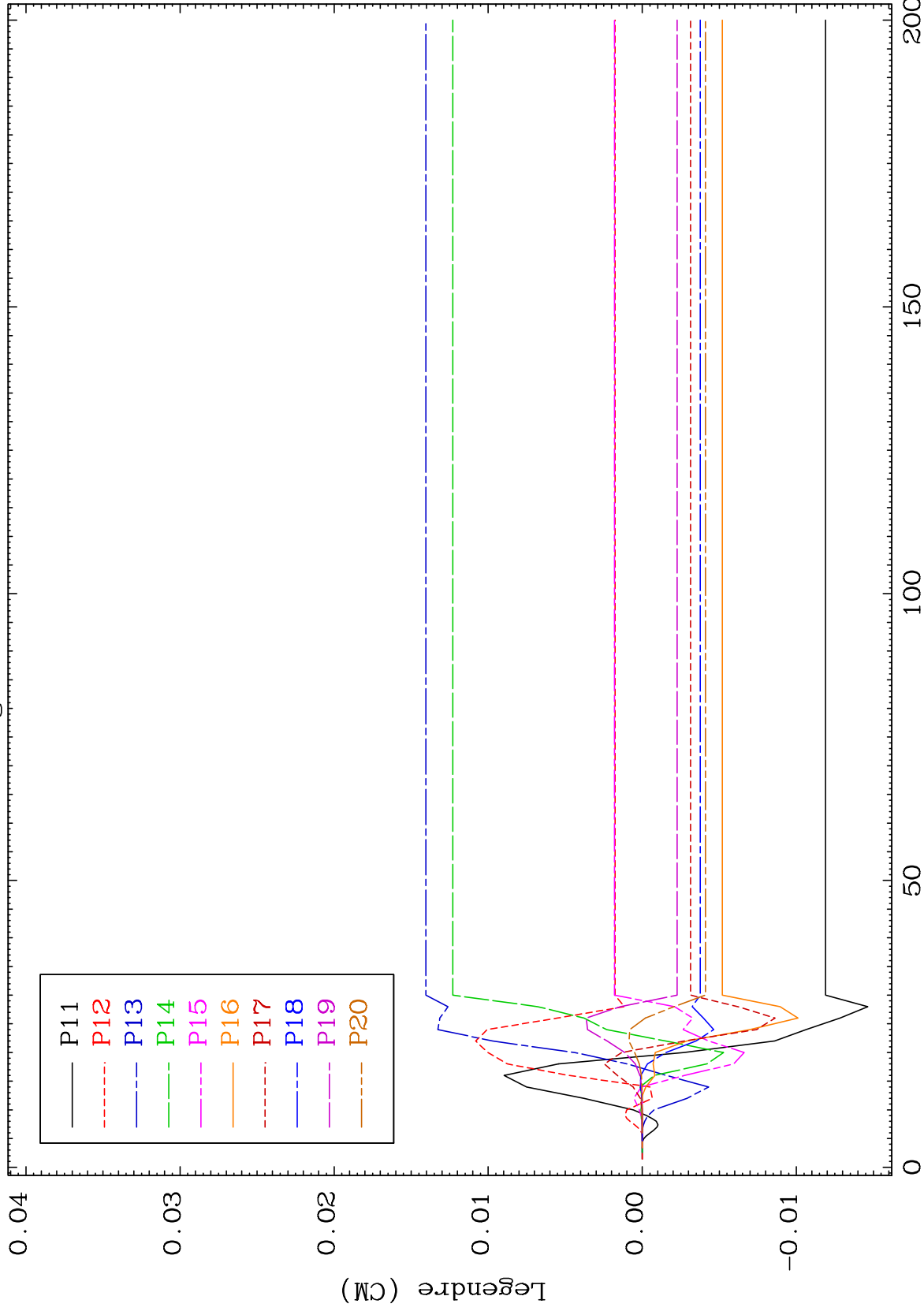
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



71

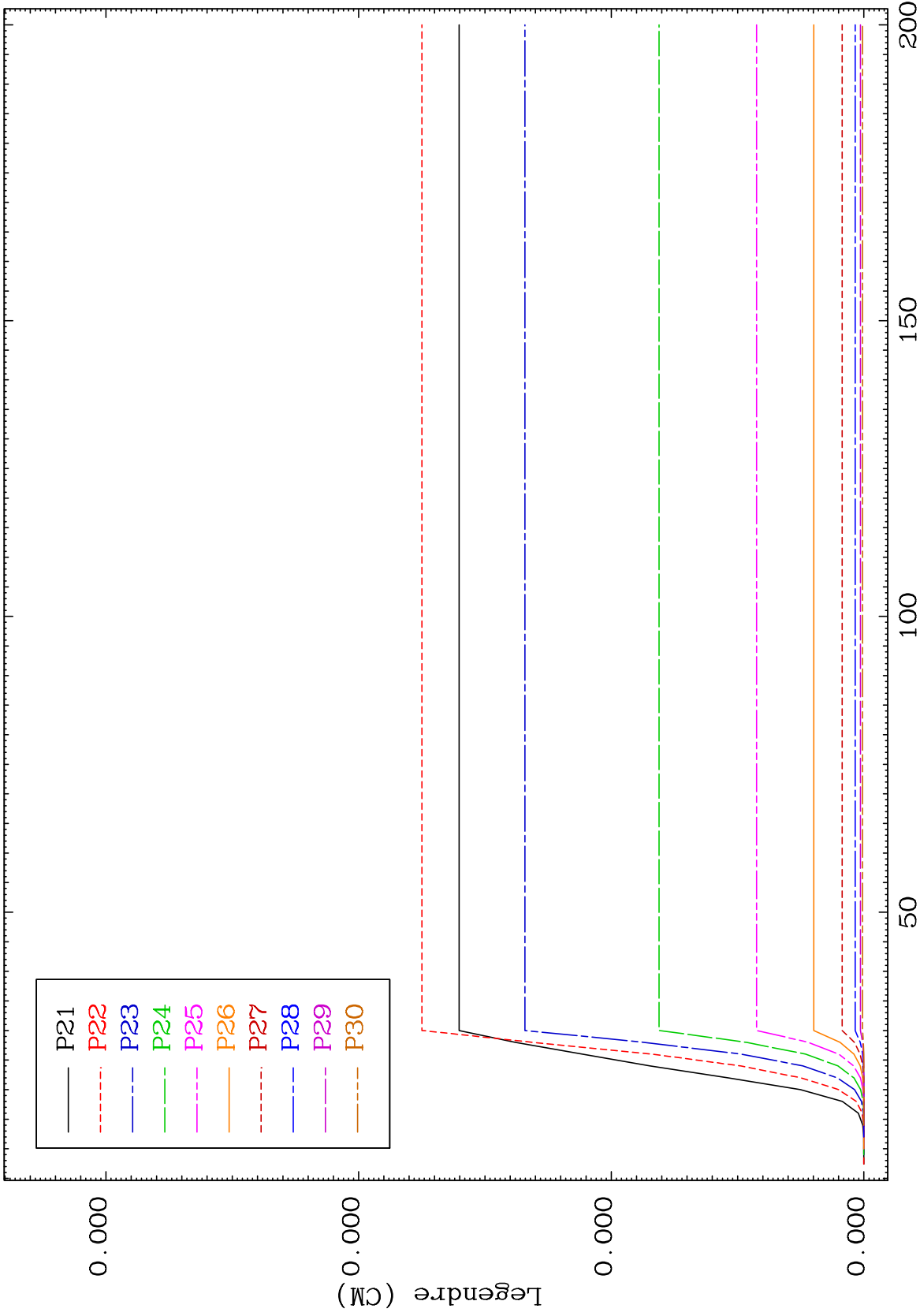
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



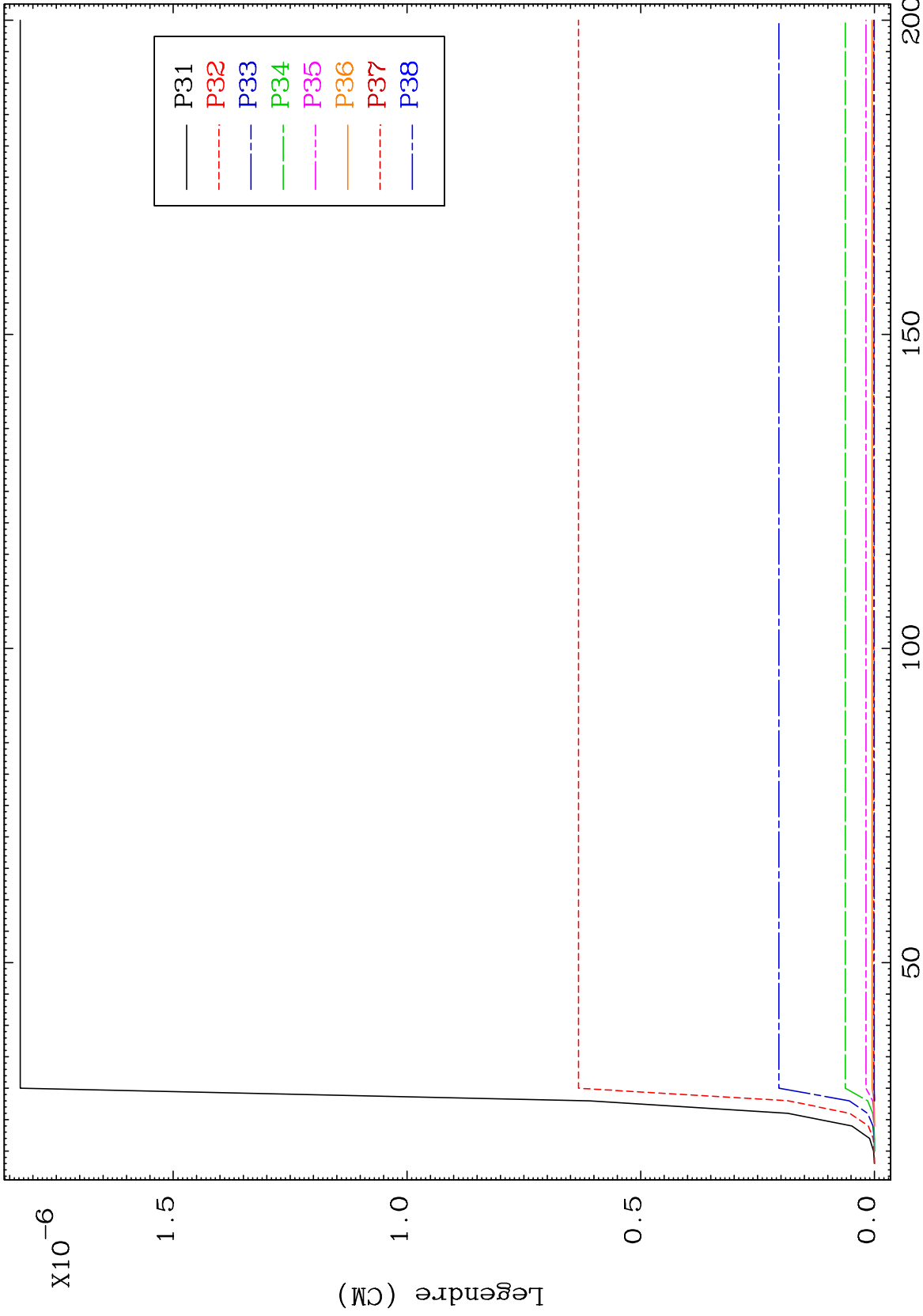
72

85-At-206

MAT 8534

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

85-At-206



73

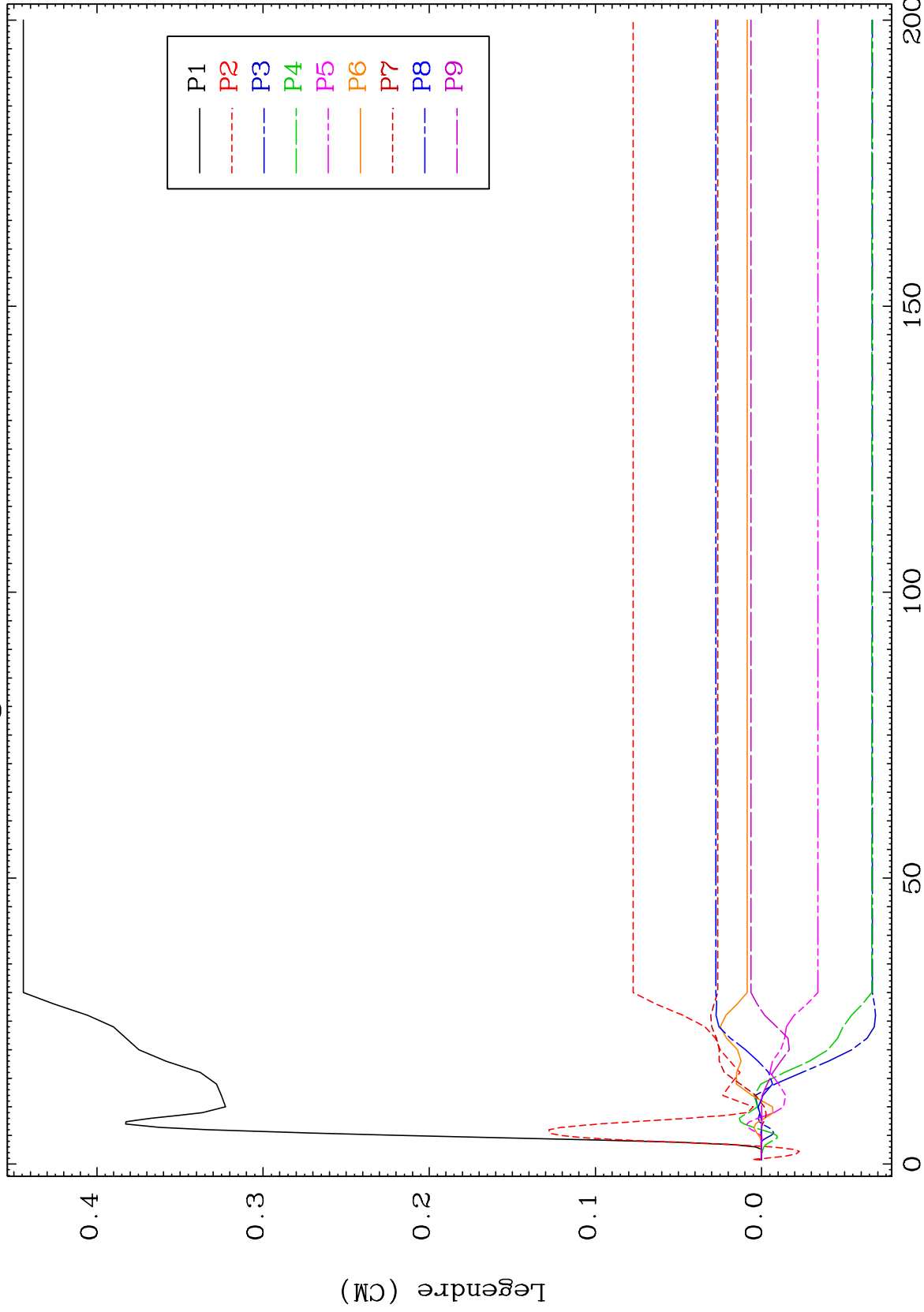
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



74

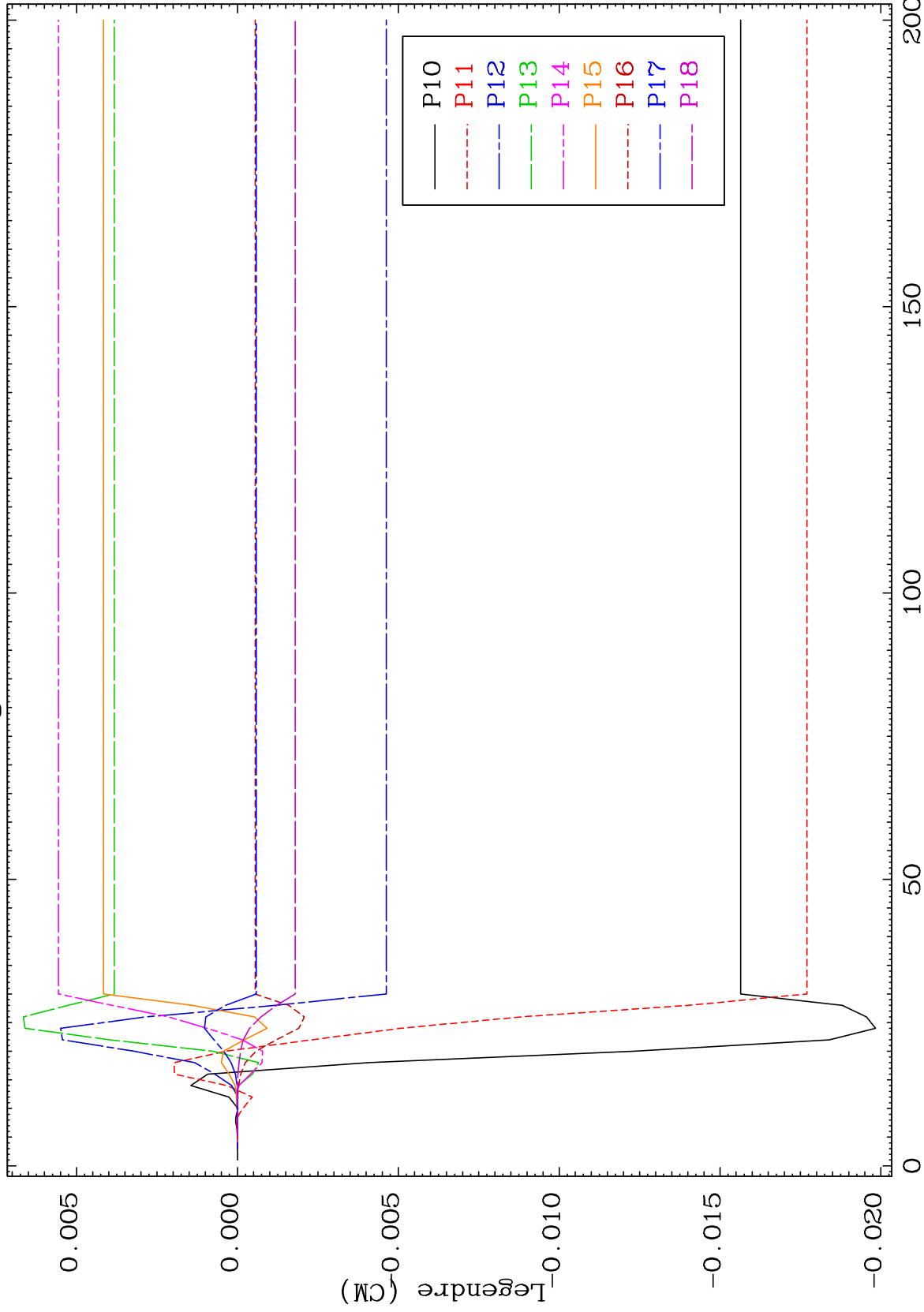
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



75

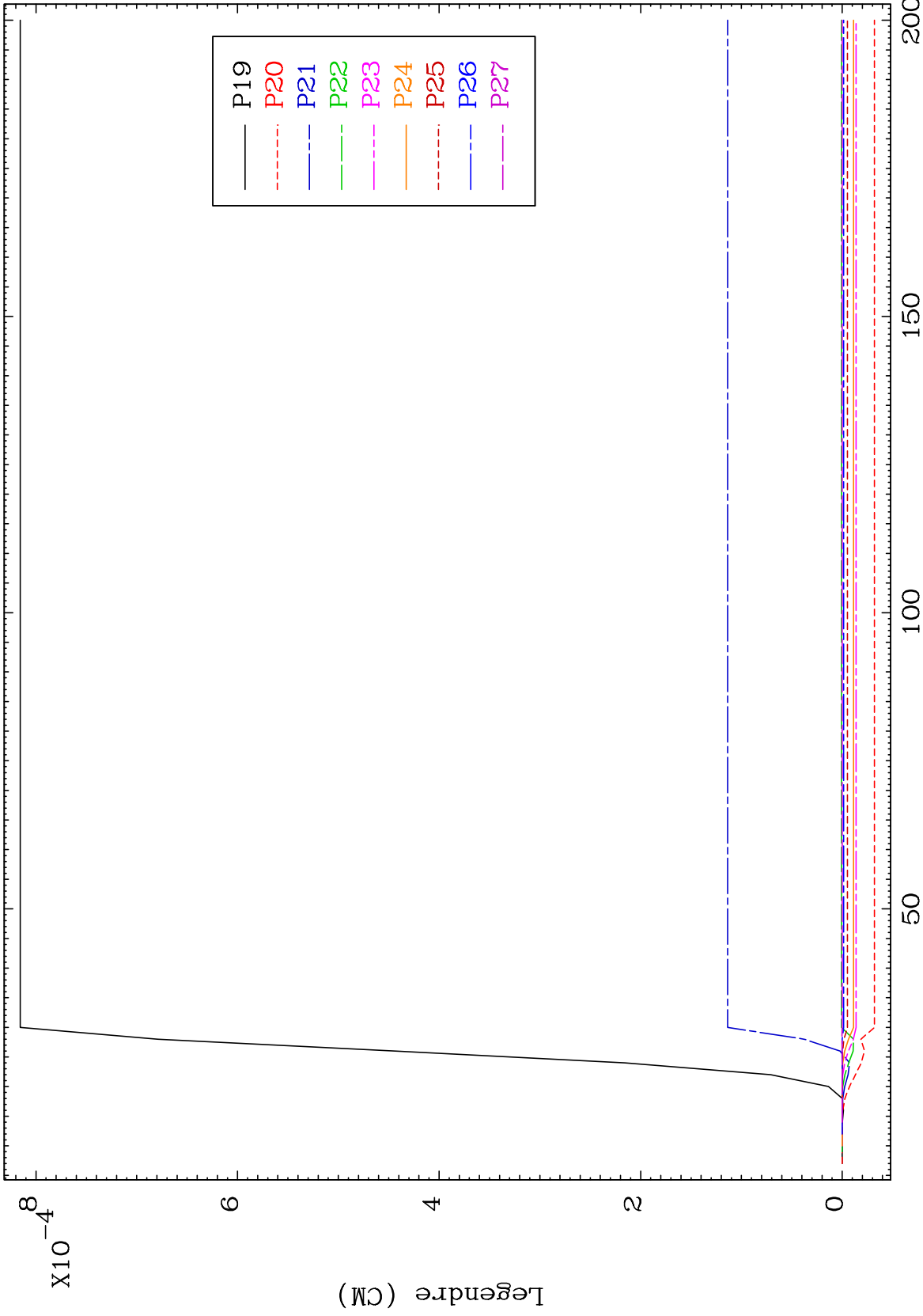
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



76

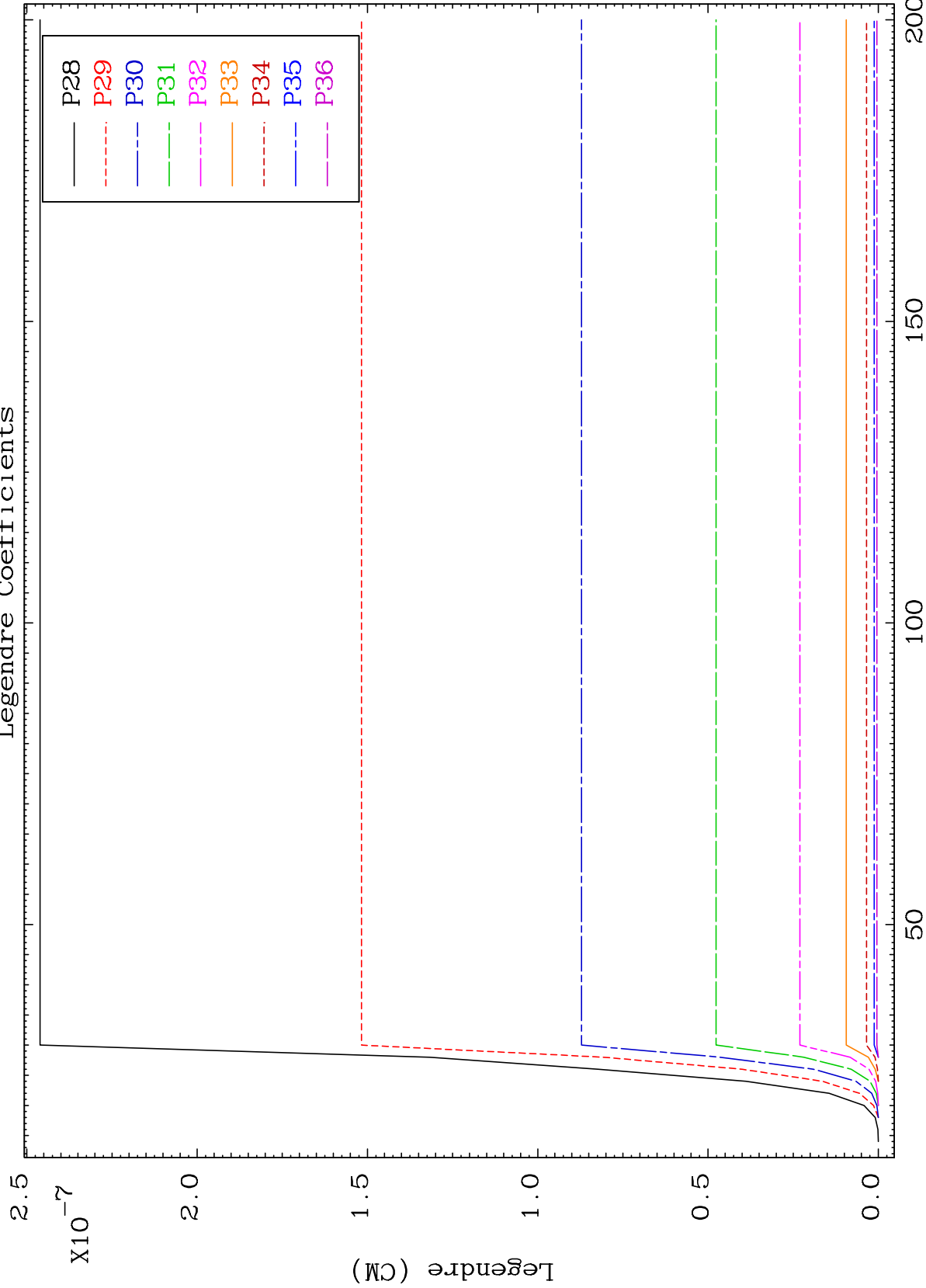
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



77

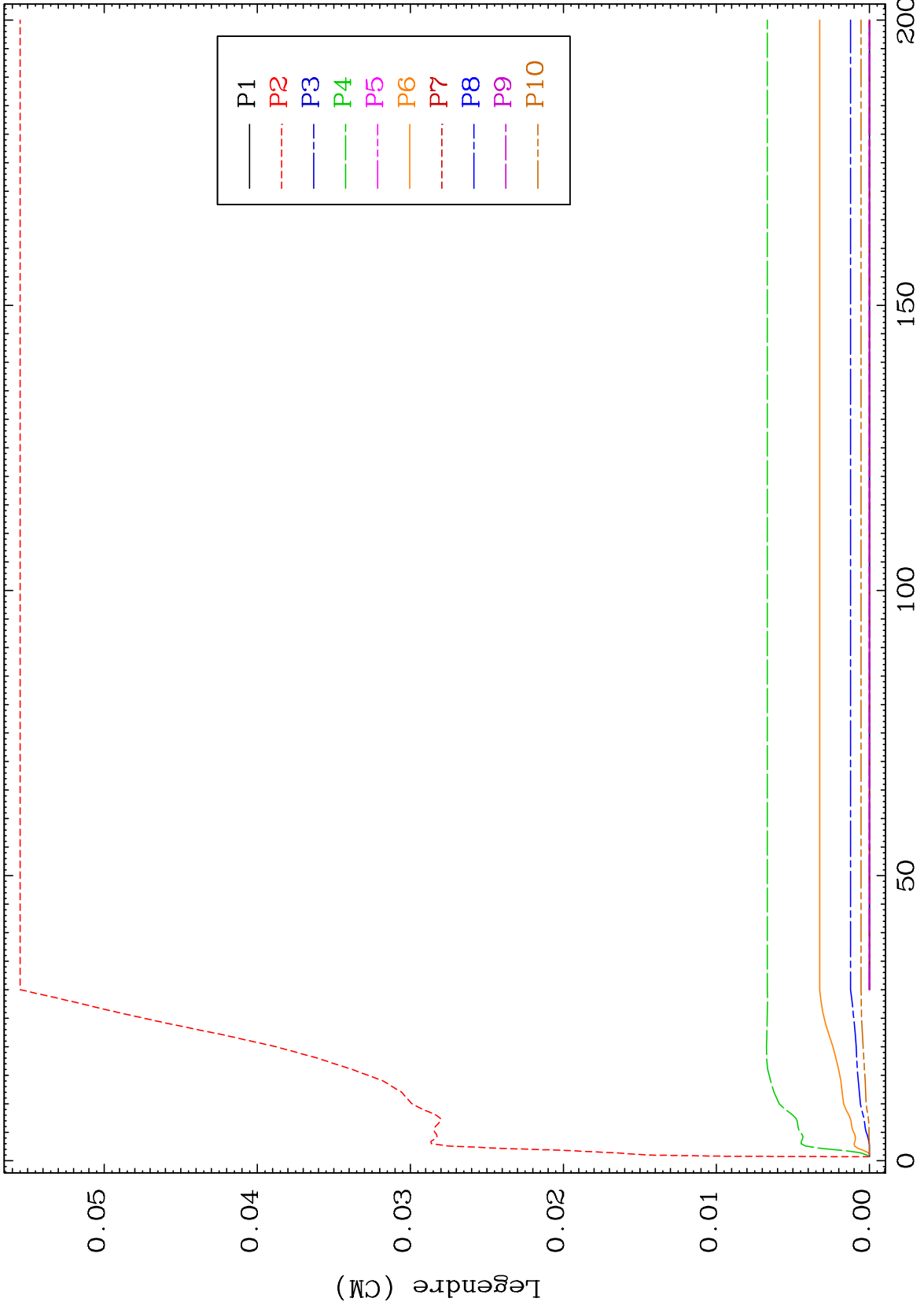
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



78

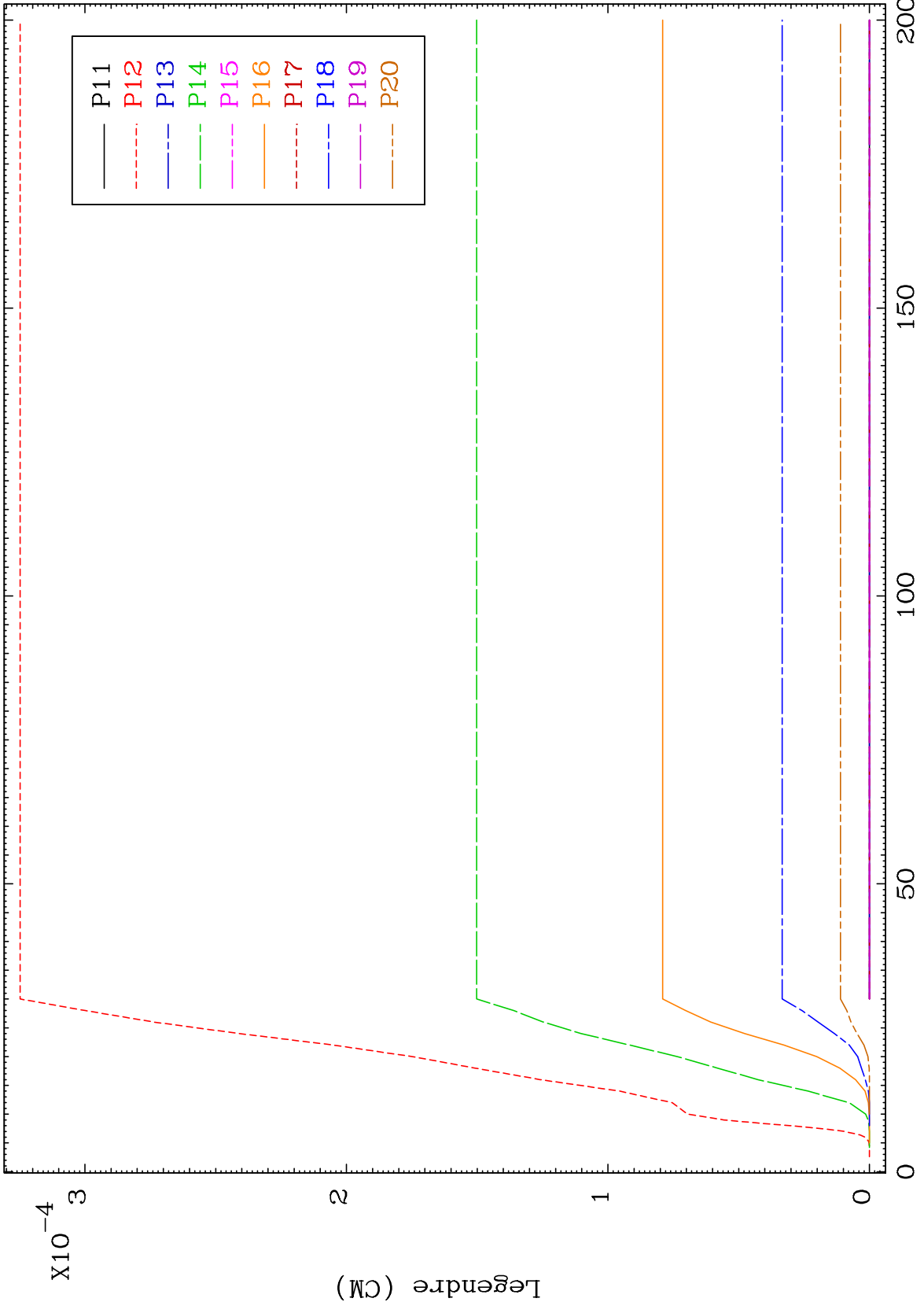
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



79

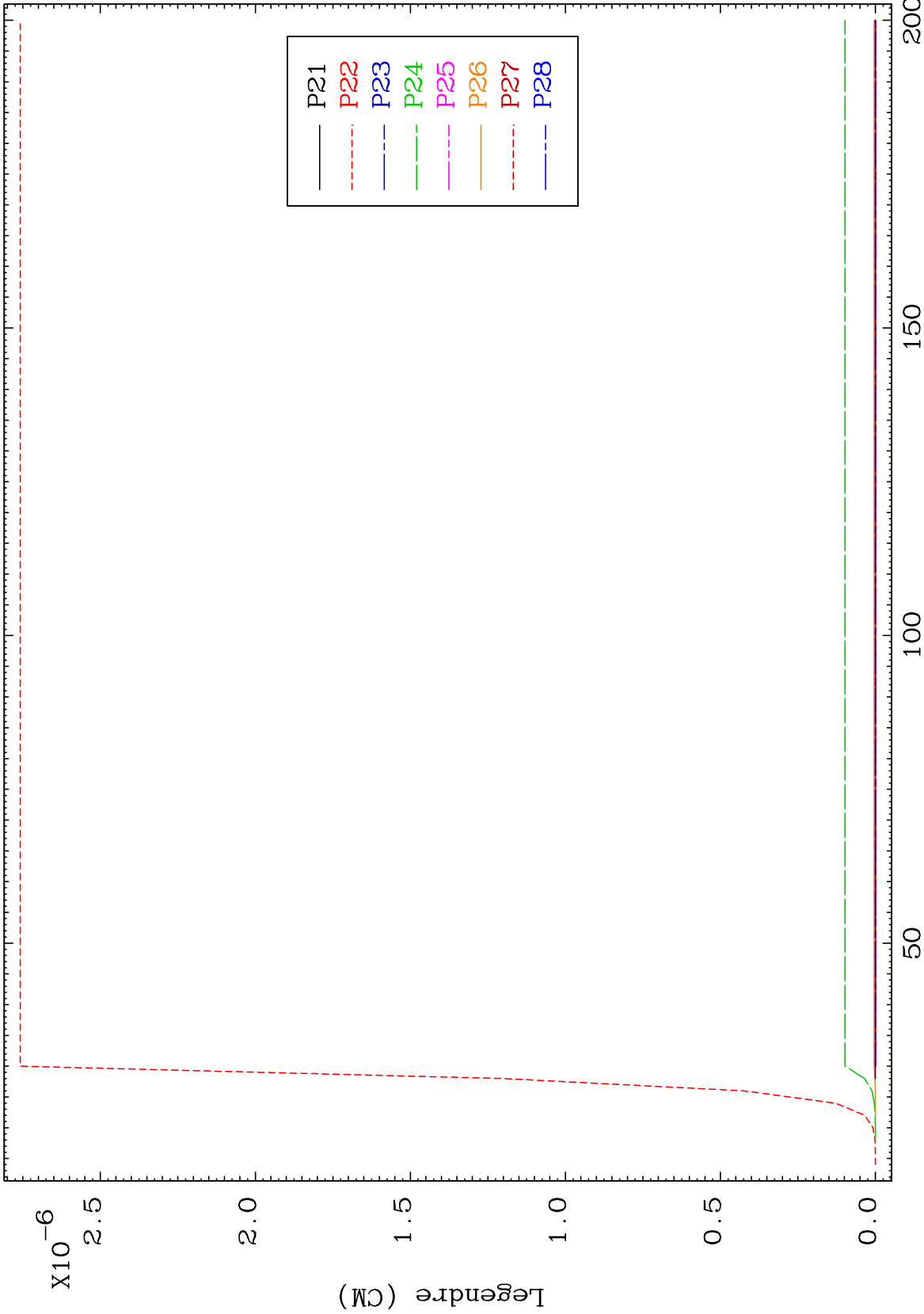
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



80

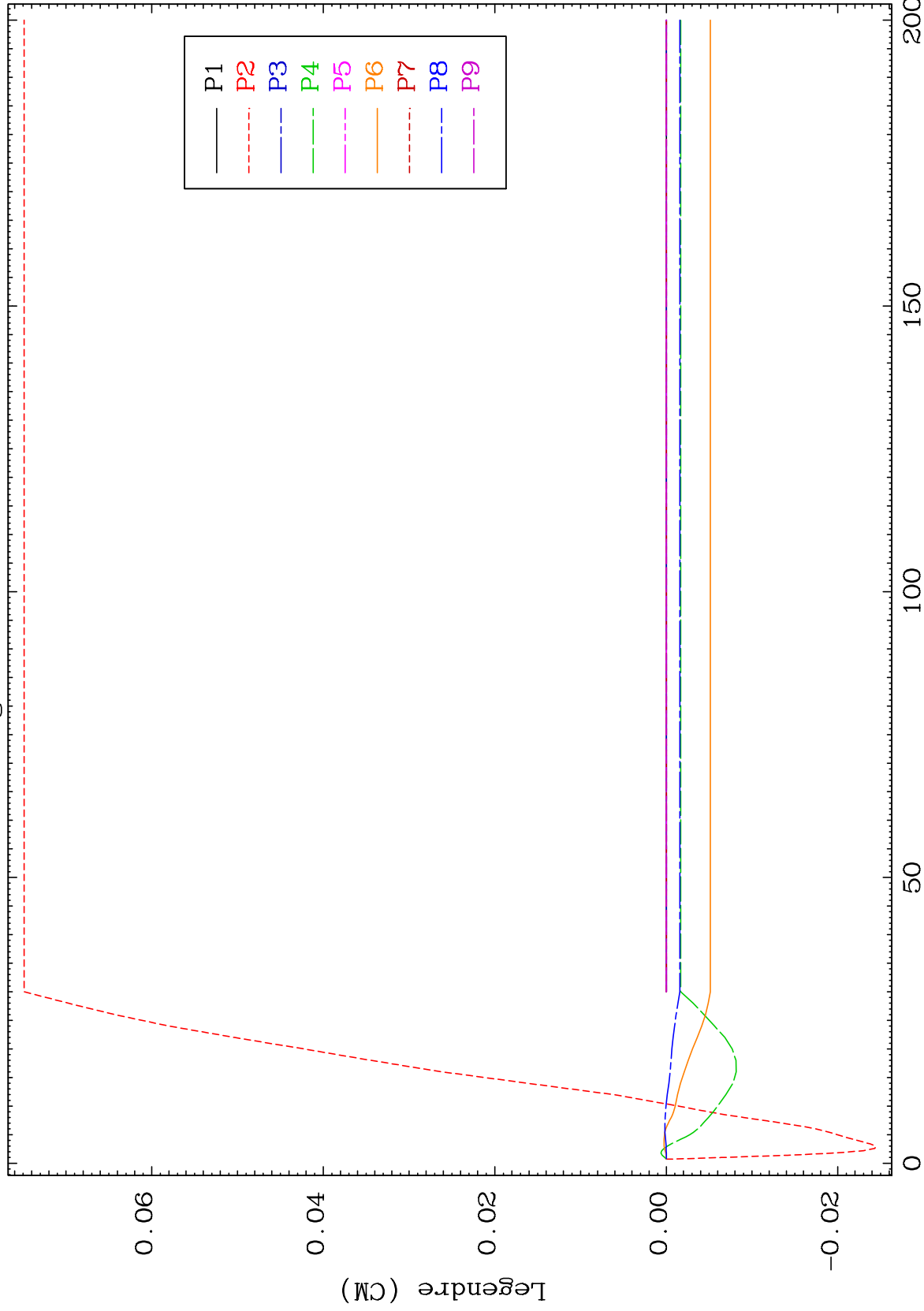
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



81

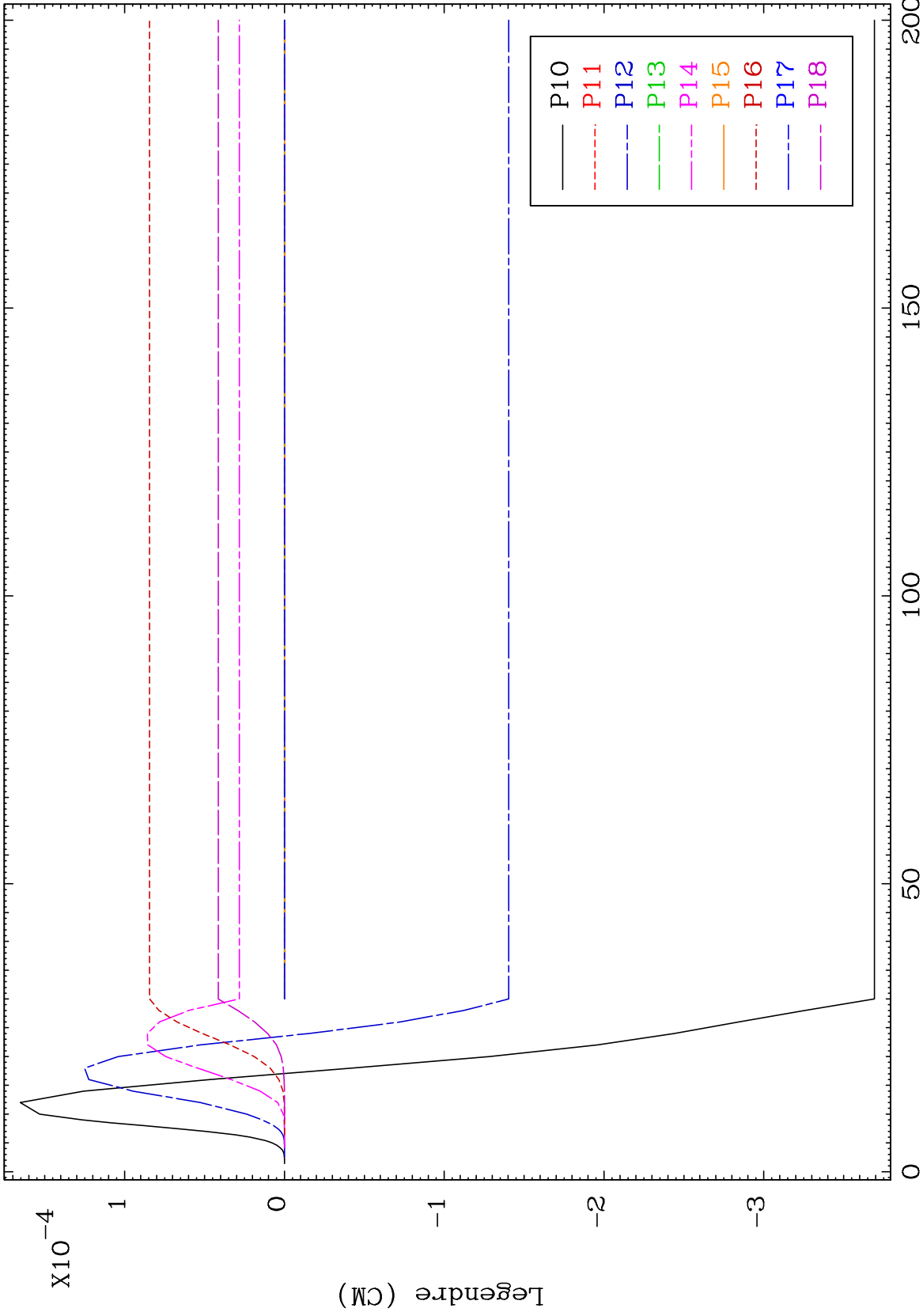
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



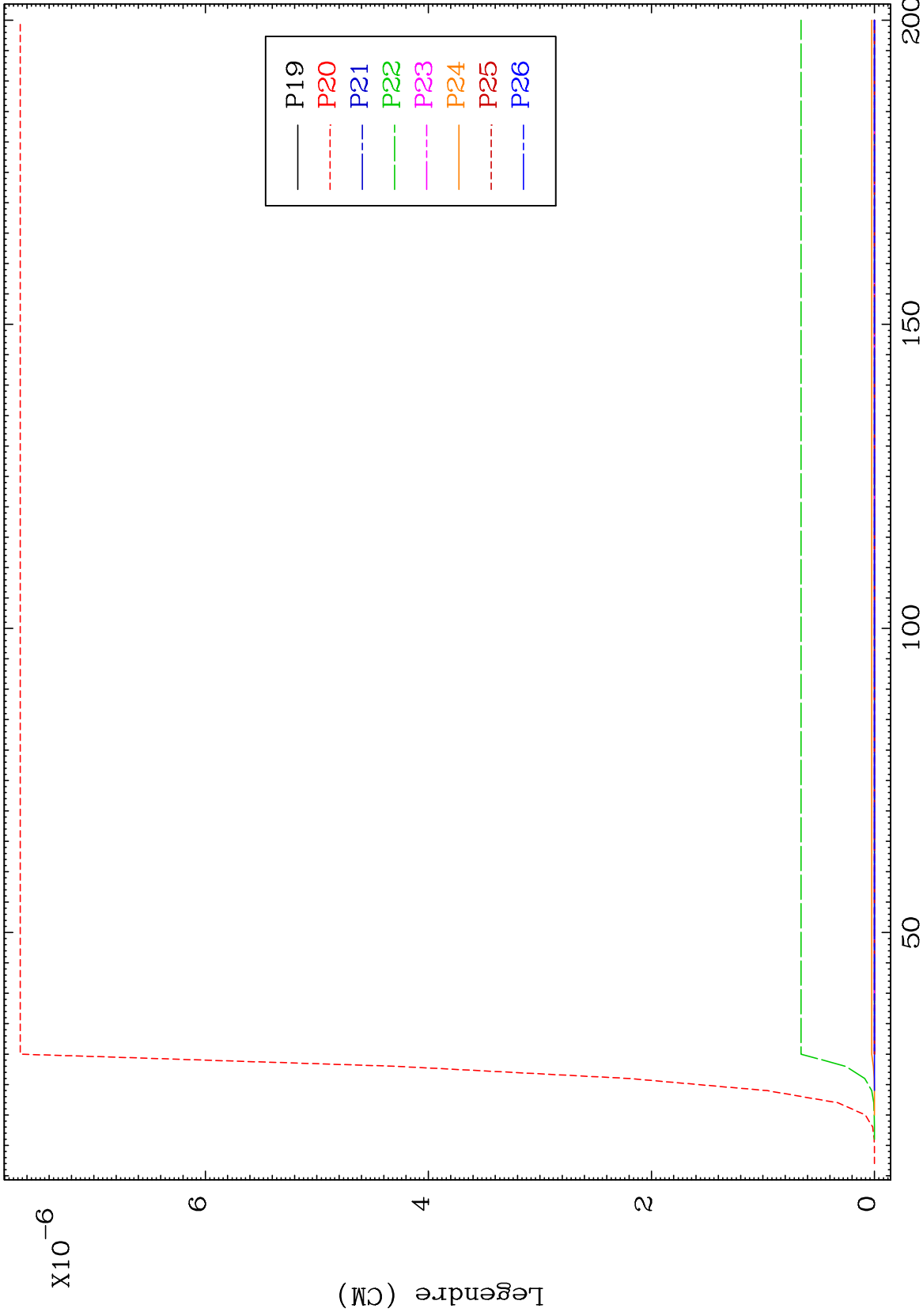
82

85-At-206

MAT 8534

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

85-At-206



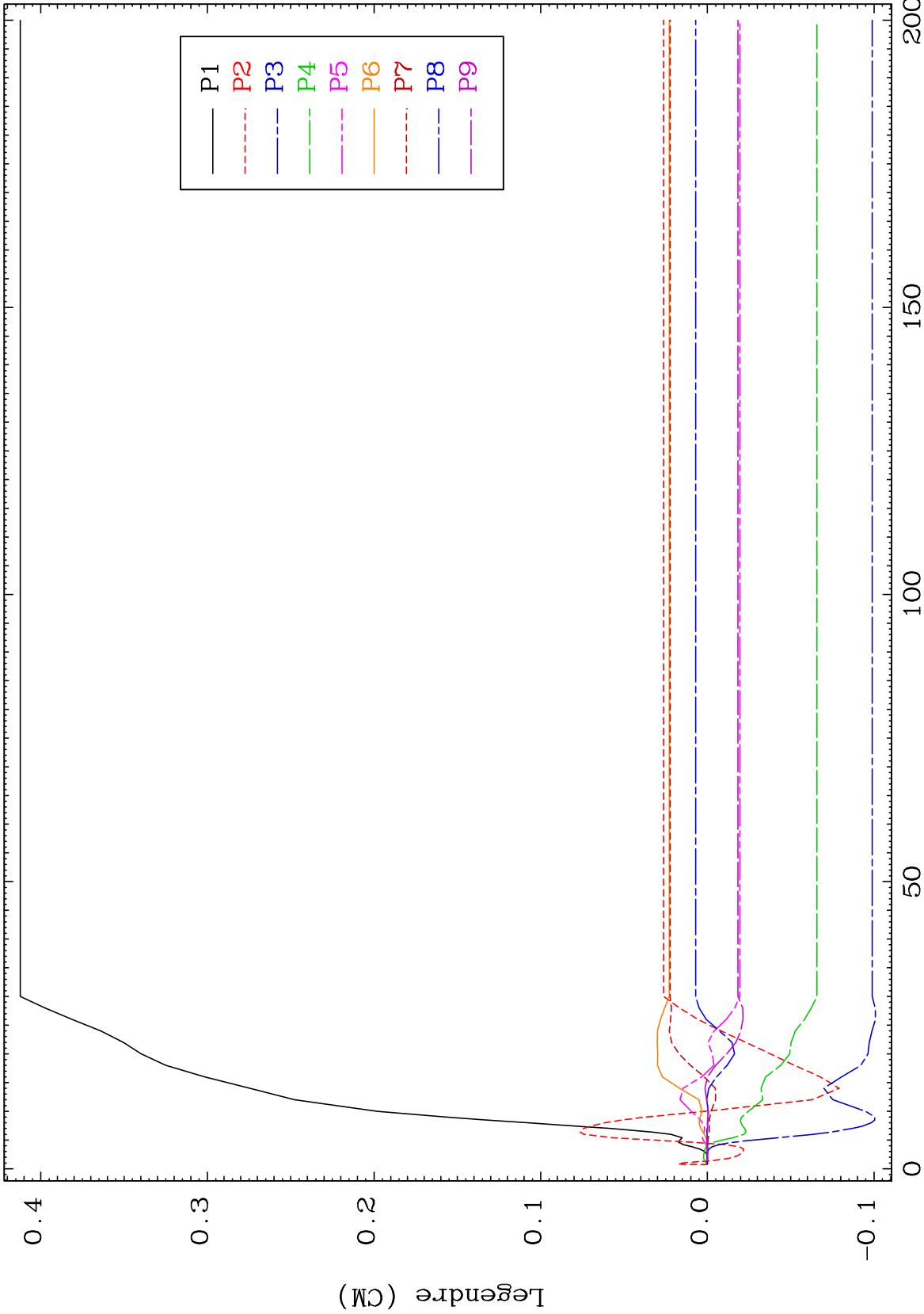
83

85-At-206

MAT 8534

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

85-At-206



84

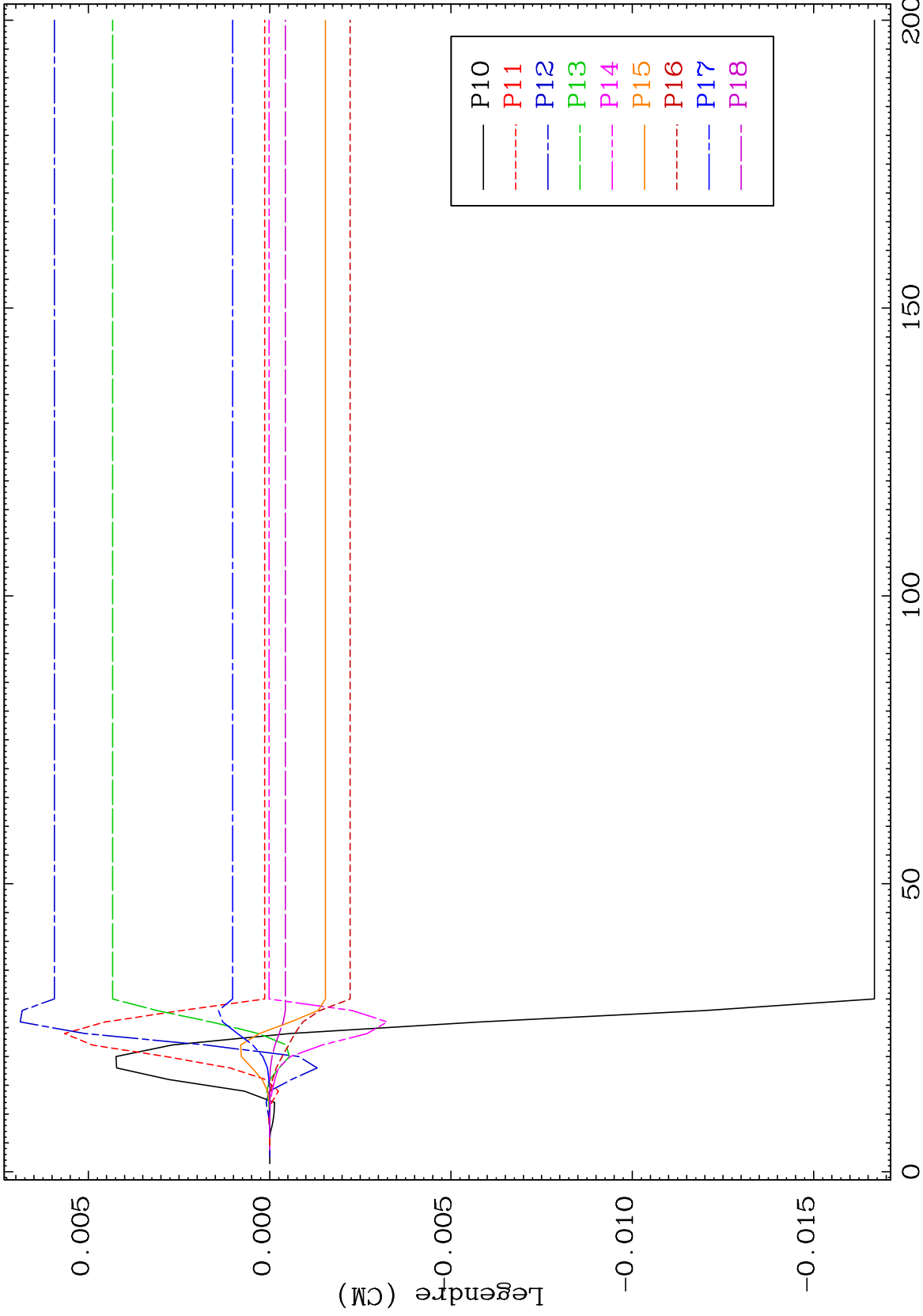
Incident Energy (MeV)

85-At-206

MAT 8534

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

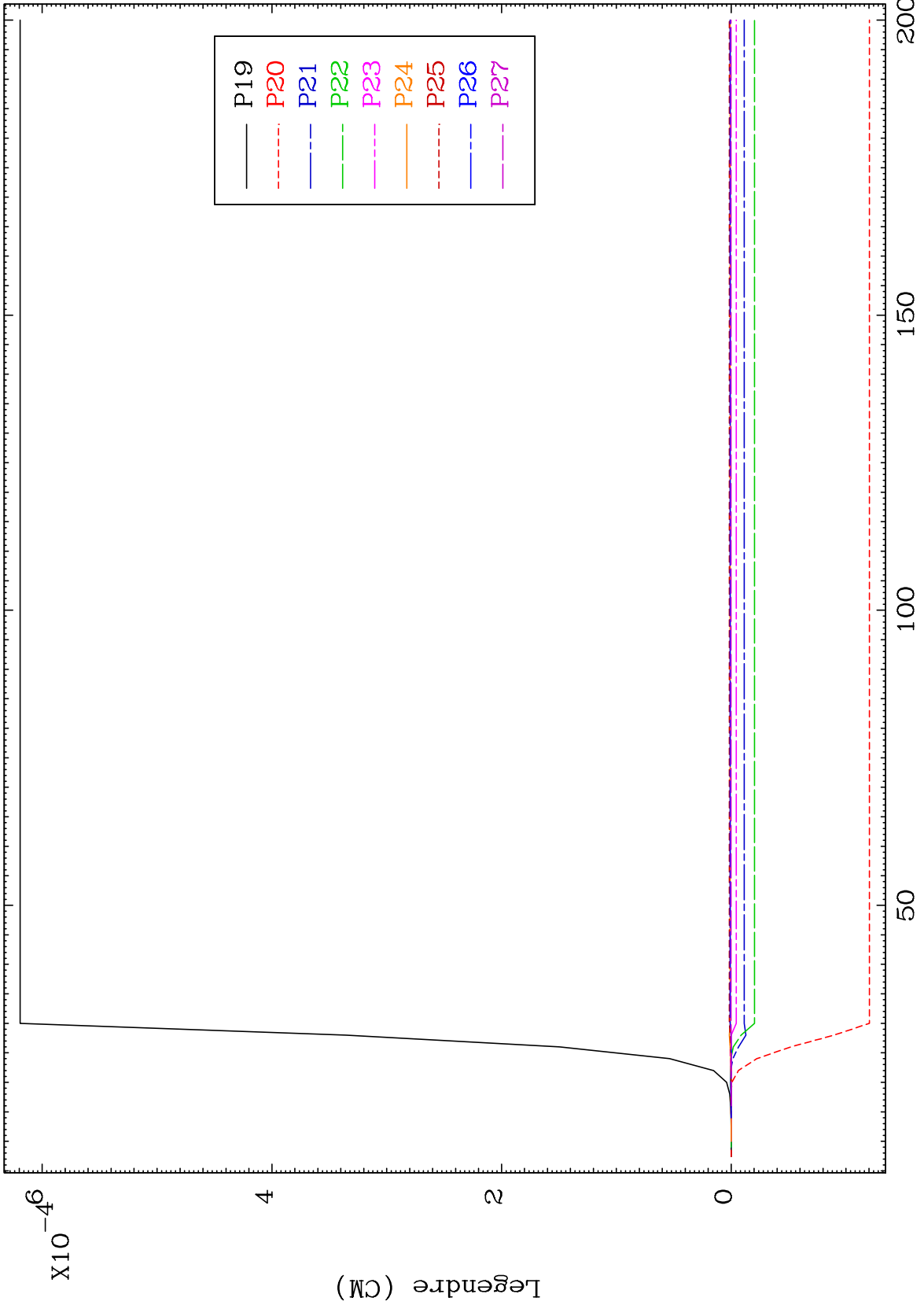
85-At-206



85

Incident Energy (MeV)

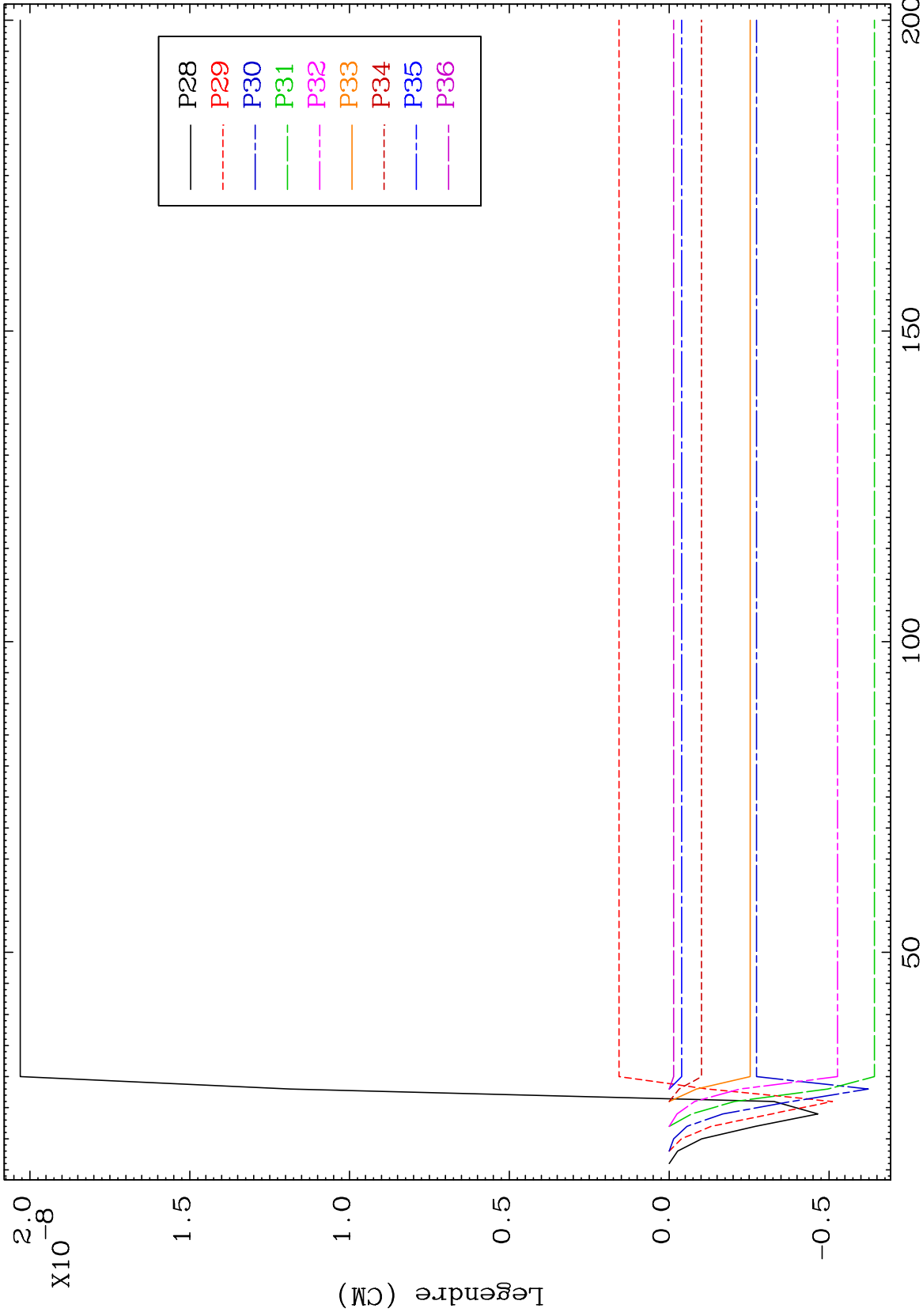
85-At-206



MAT 8534

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

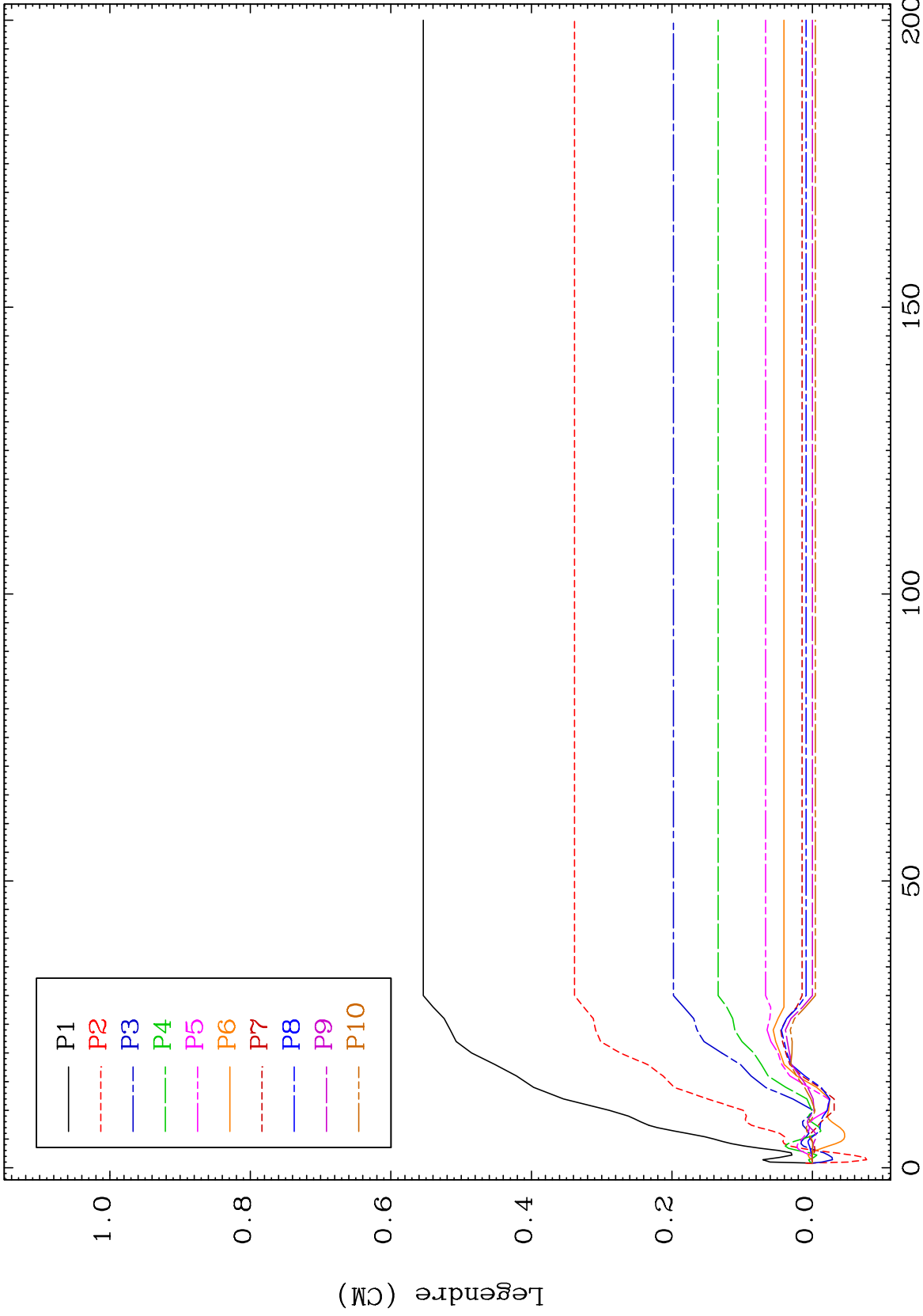
85-At-206



87

Incident Energy (MeV)

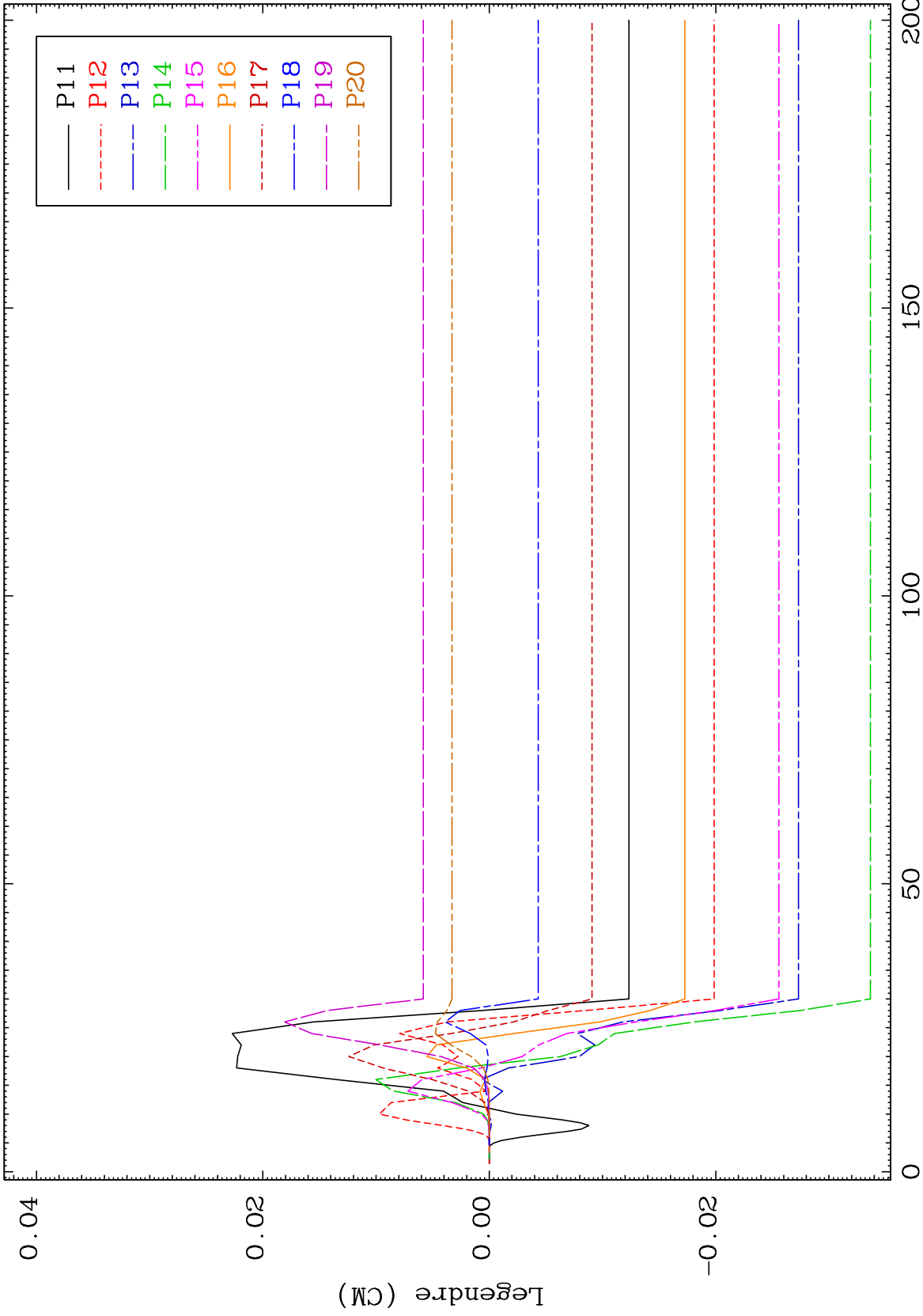
85-At-206



MAT 8534

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

85-At-206



89

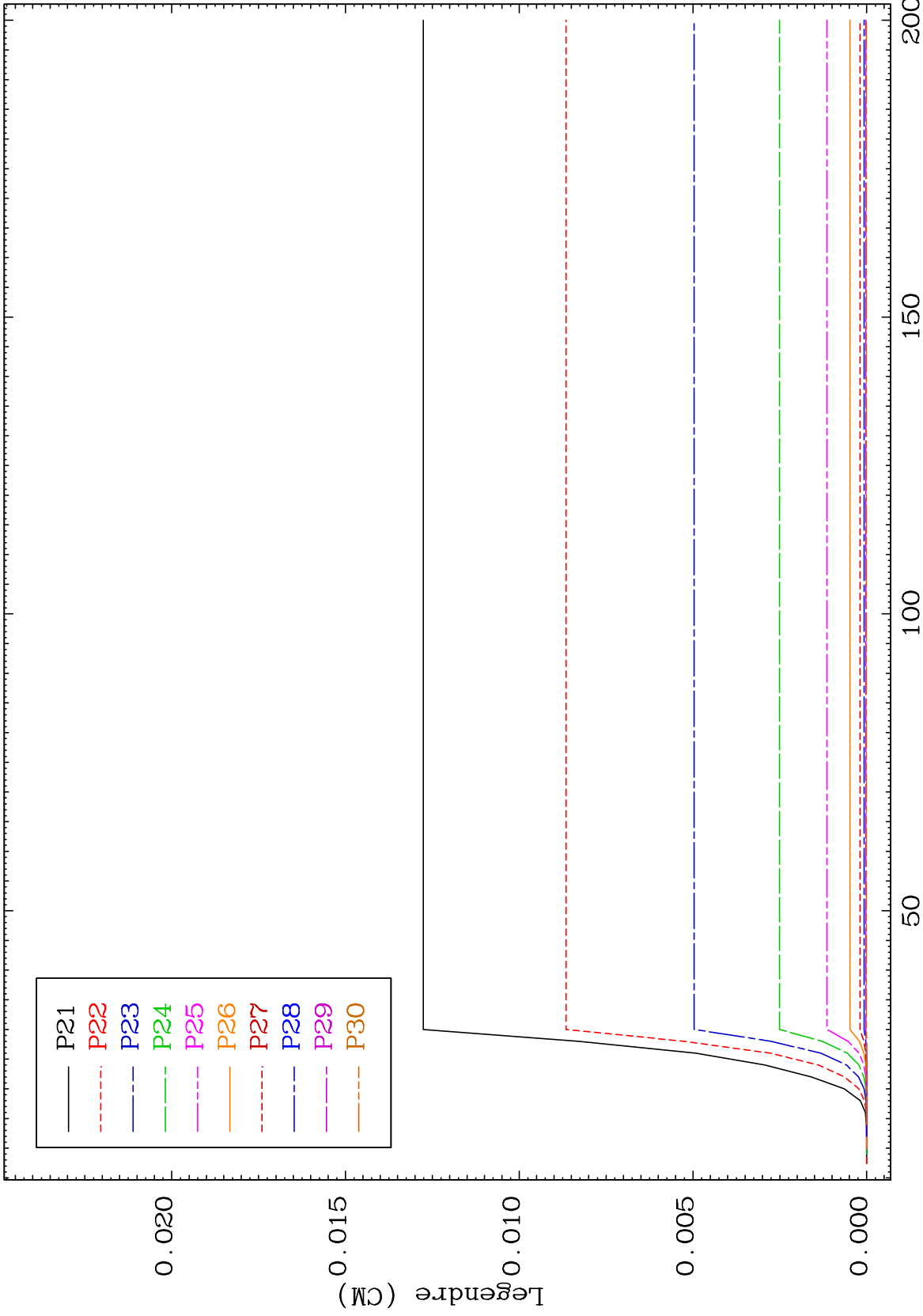
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



90

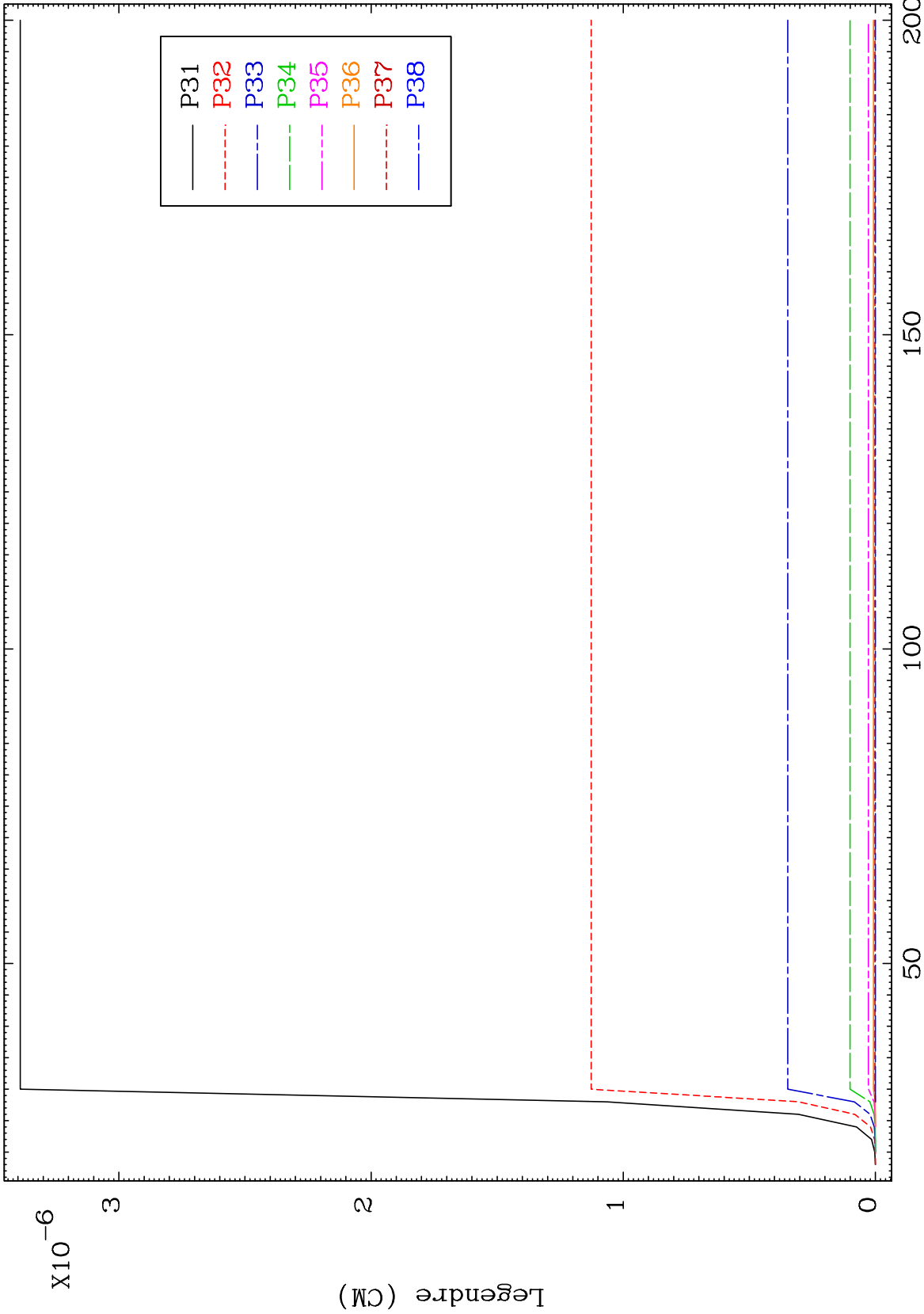
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



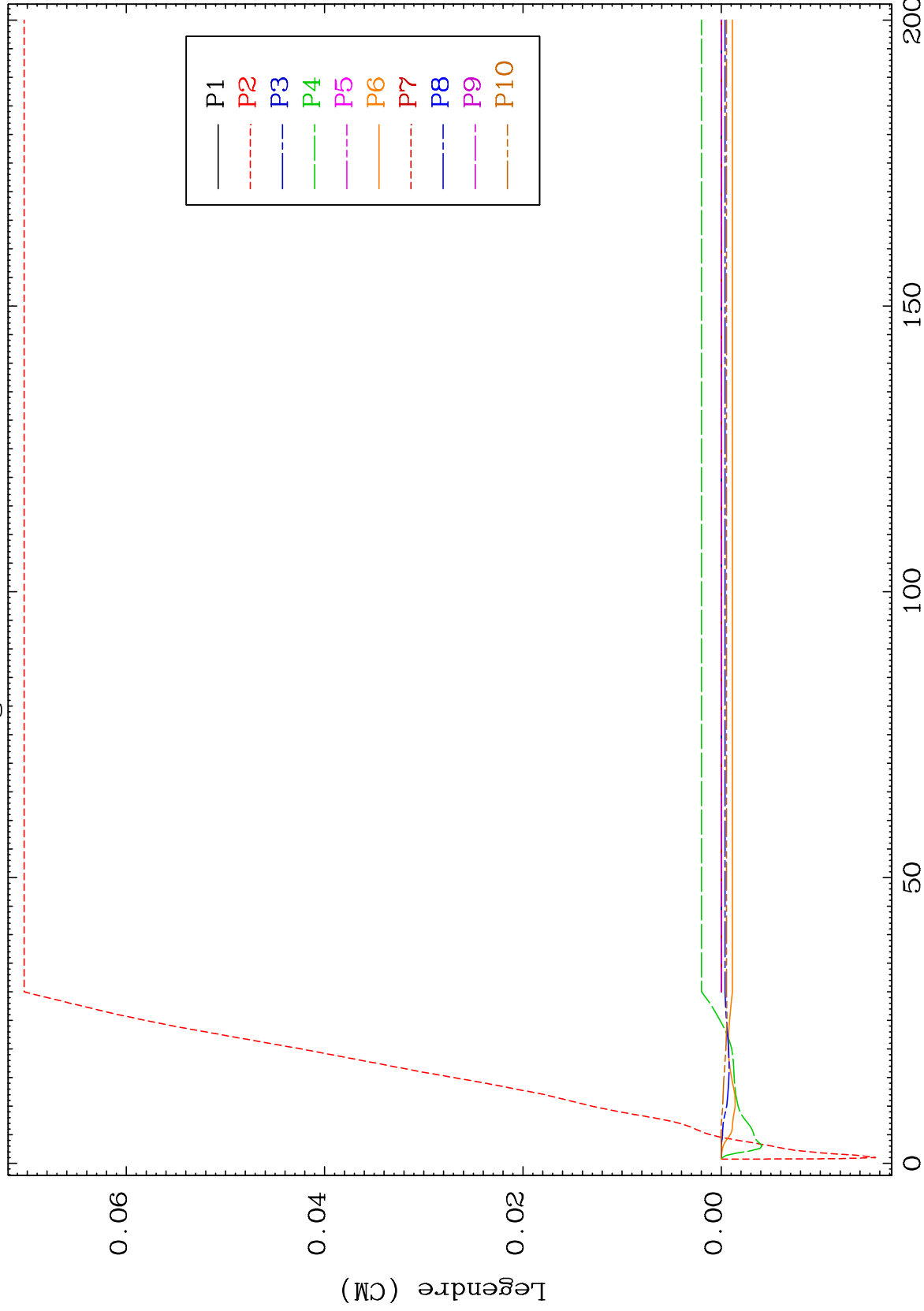
91

85-At-206

MAT 8534

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

85-At-206



92

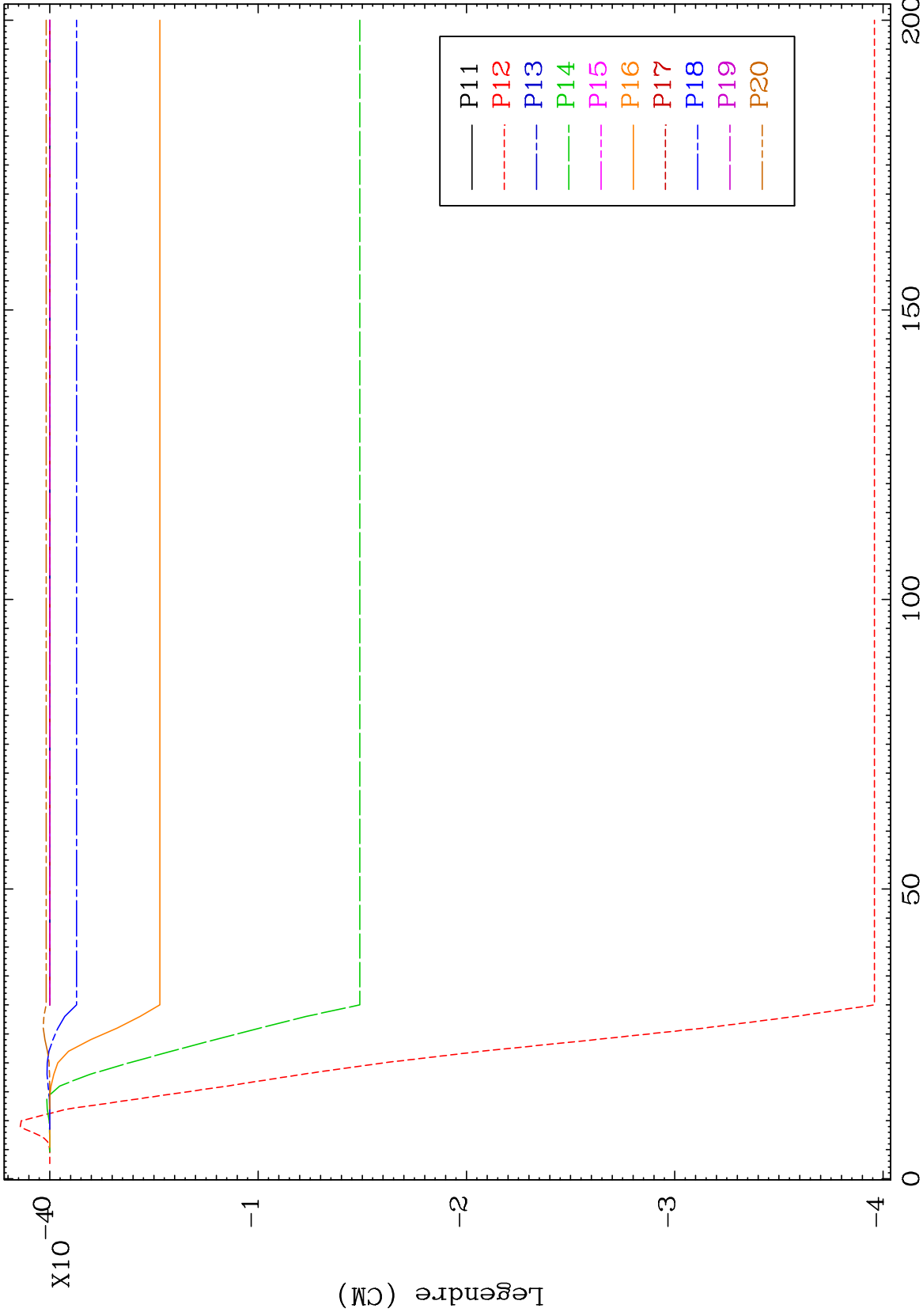
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



93

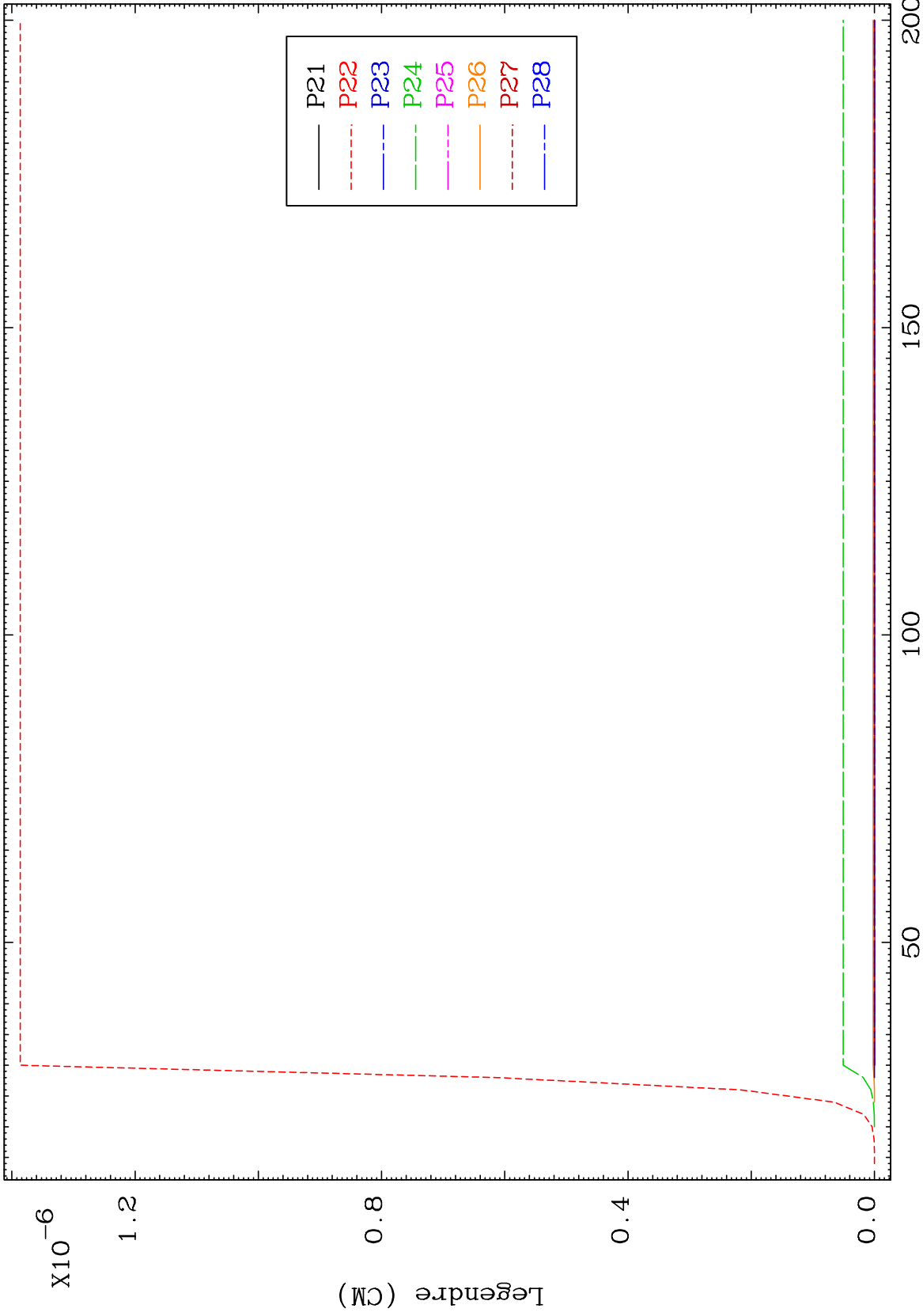
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



94

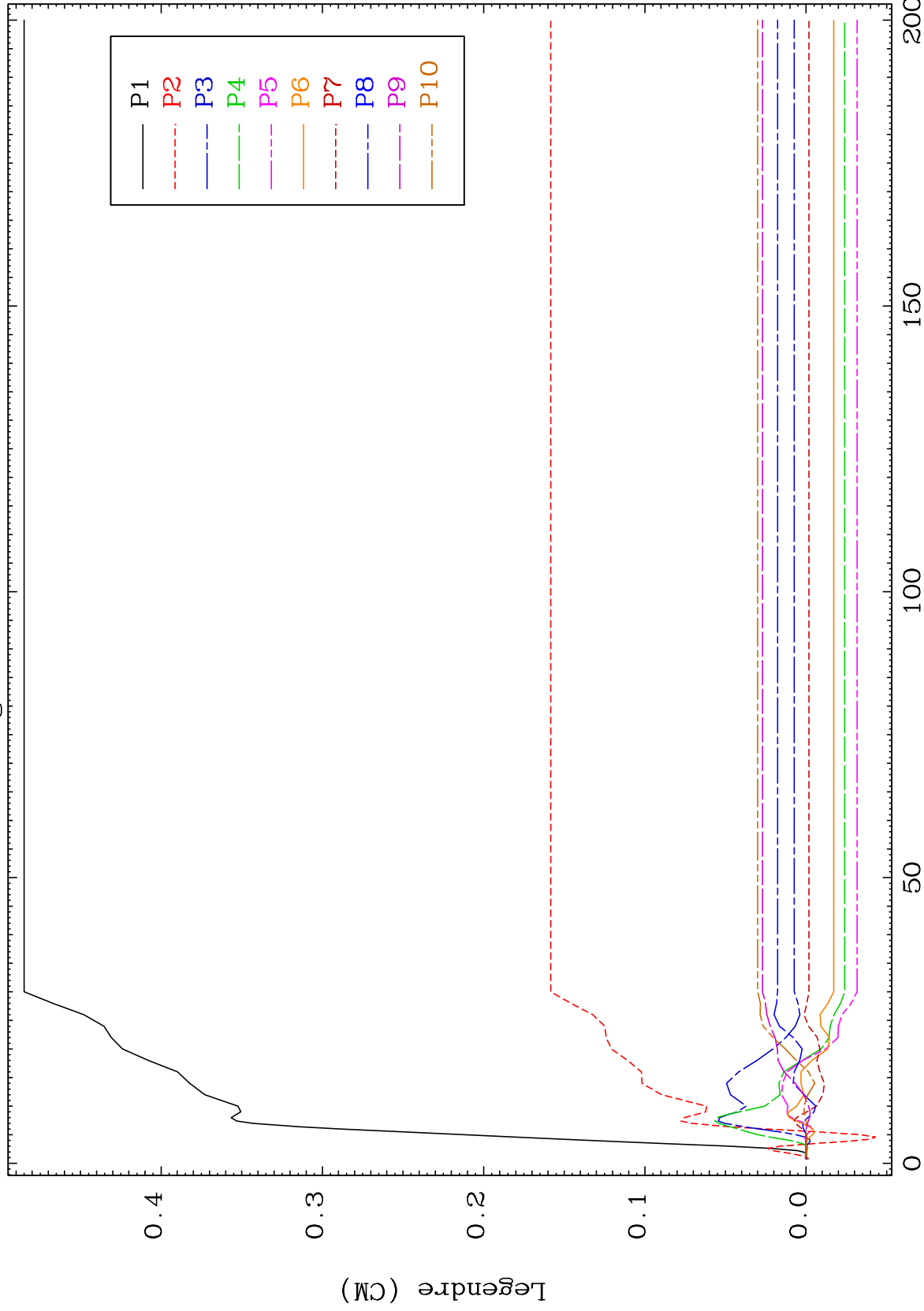
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



95

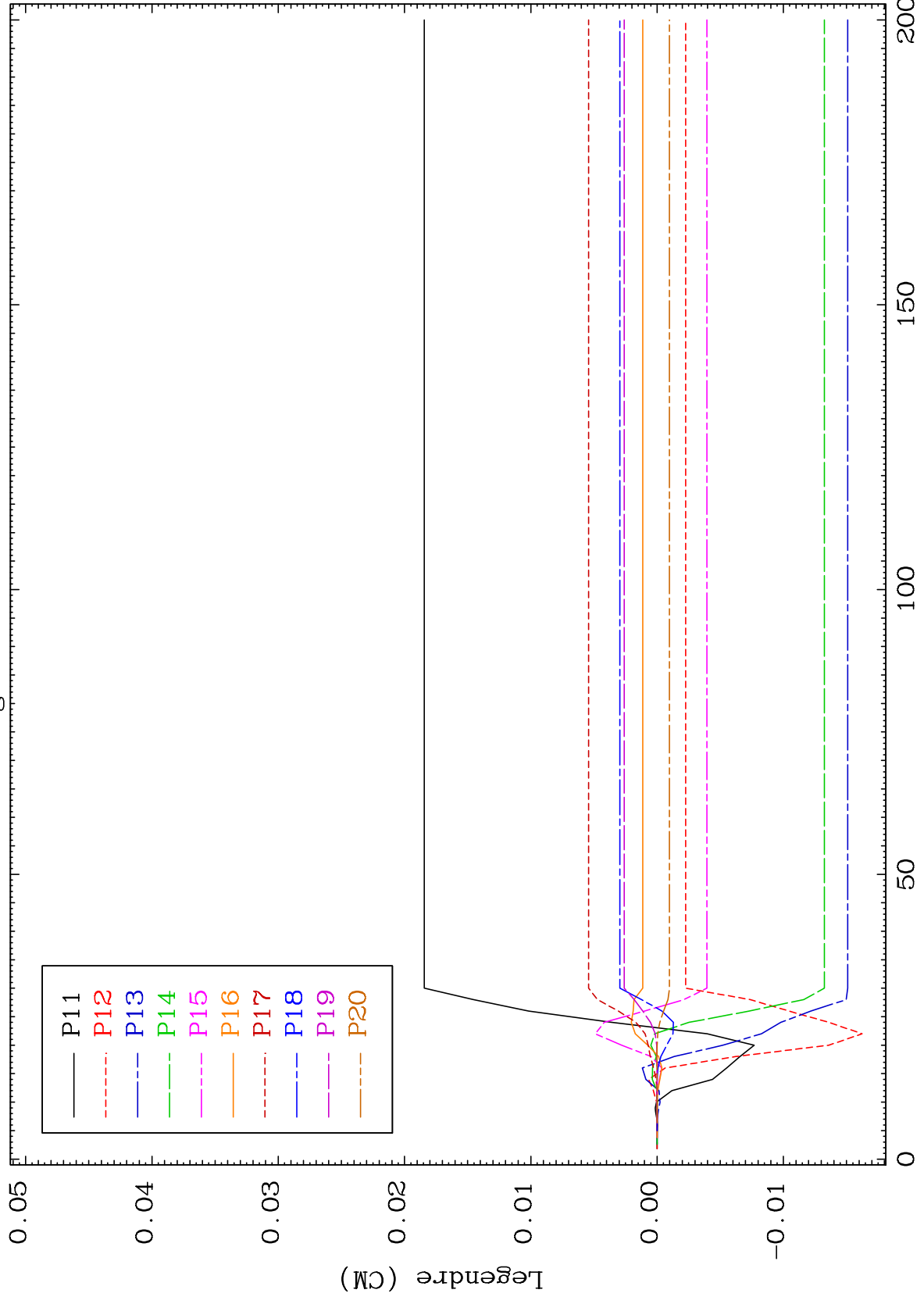
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



96

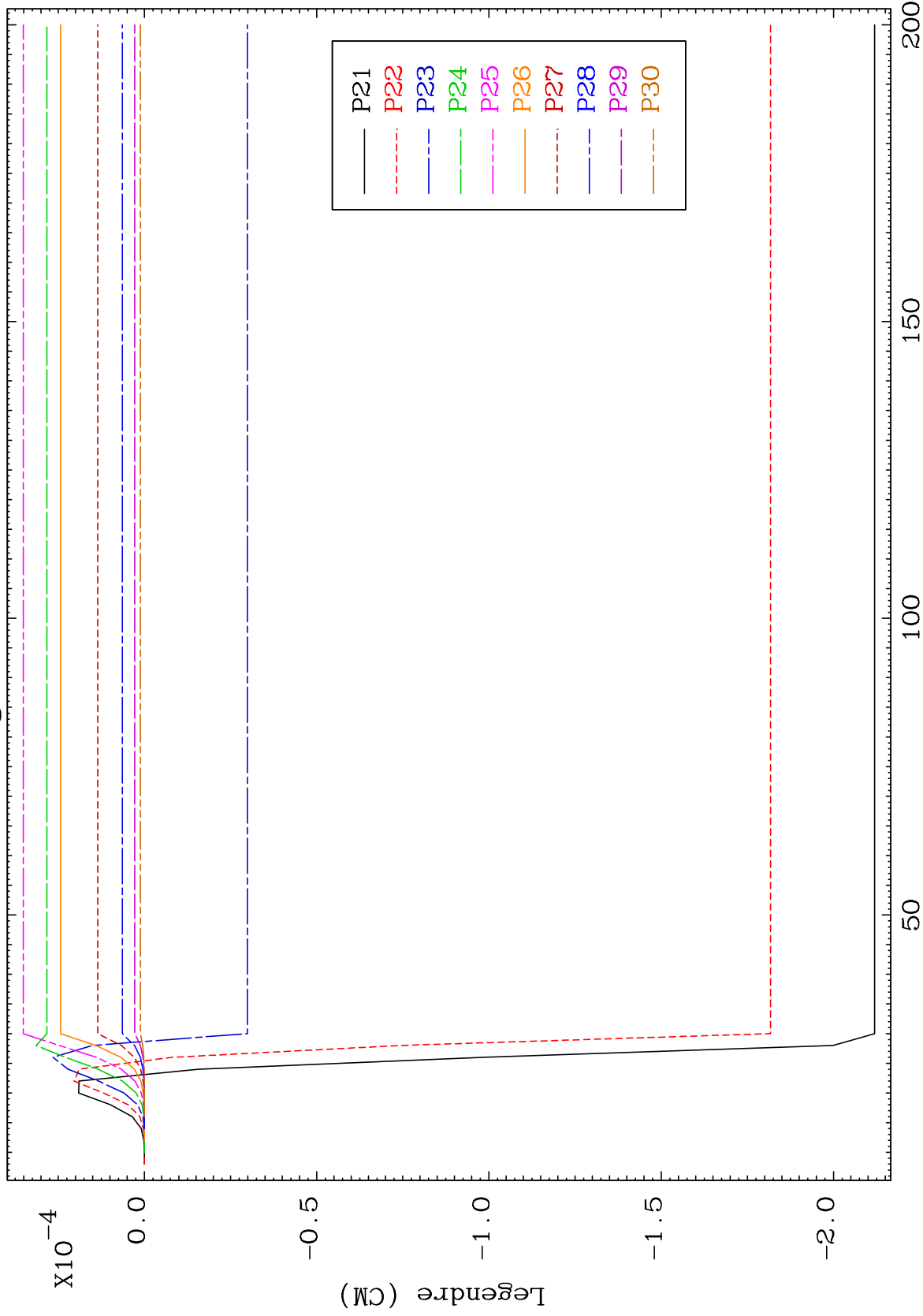
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



97

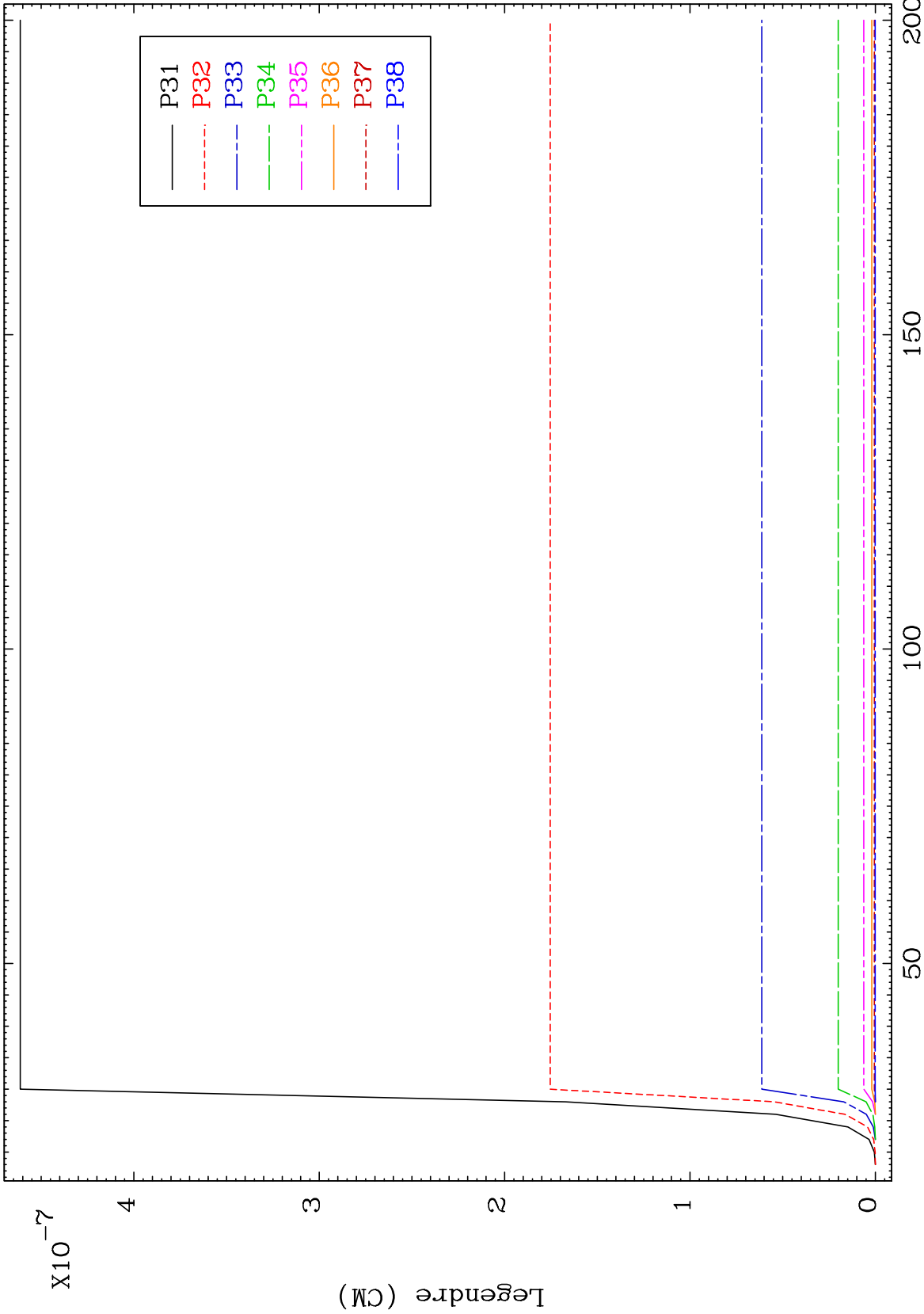
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



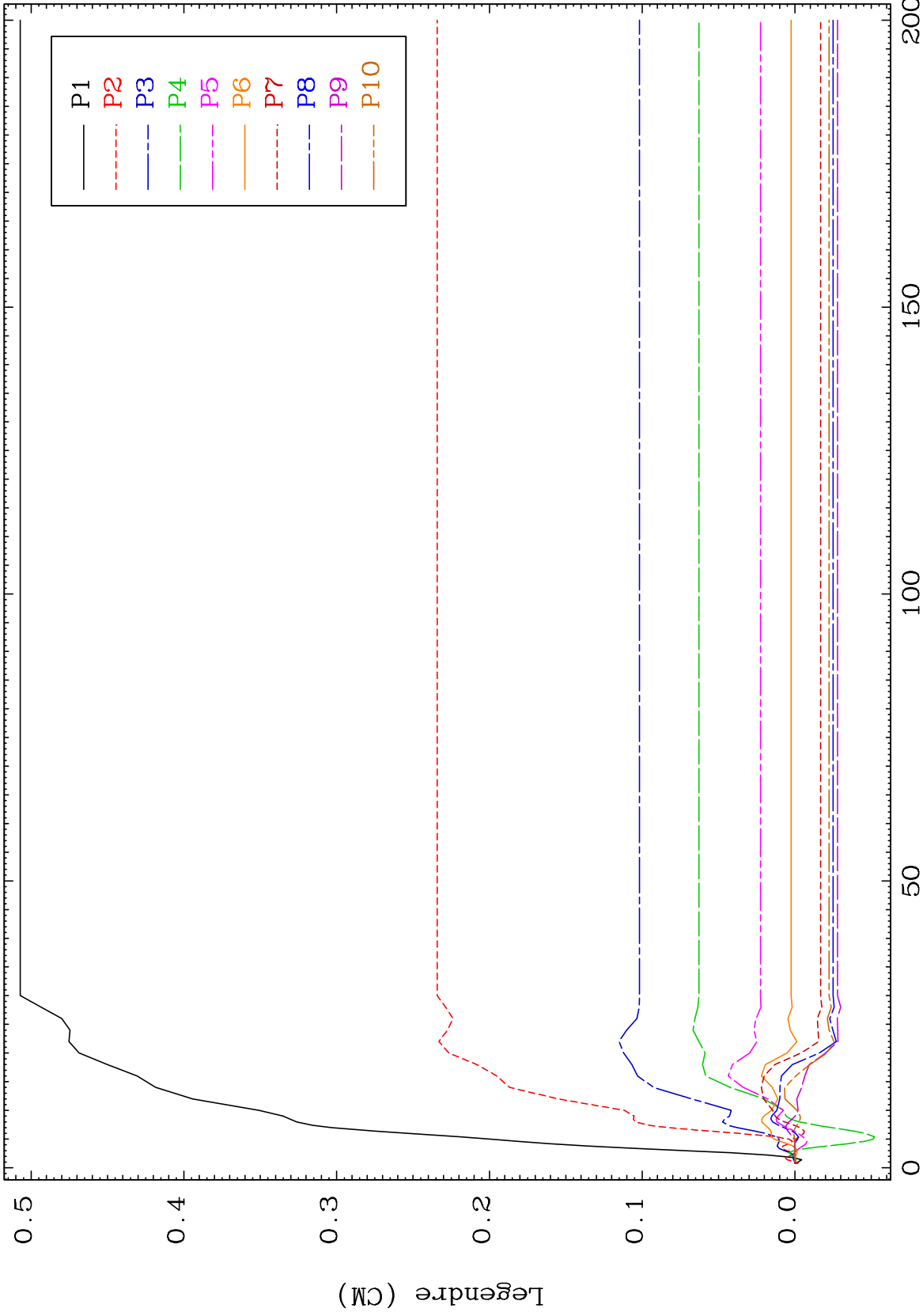
98

85-At-206

MAT 8534

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

85-At-206



99

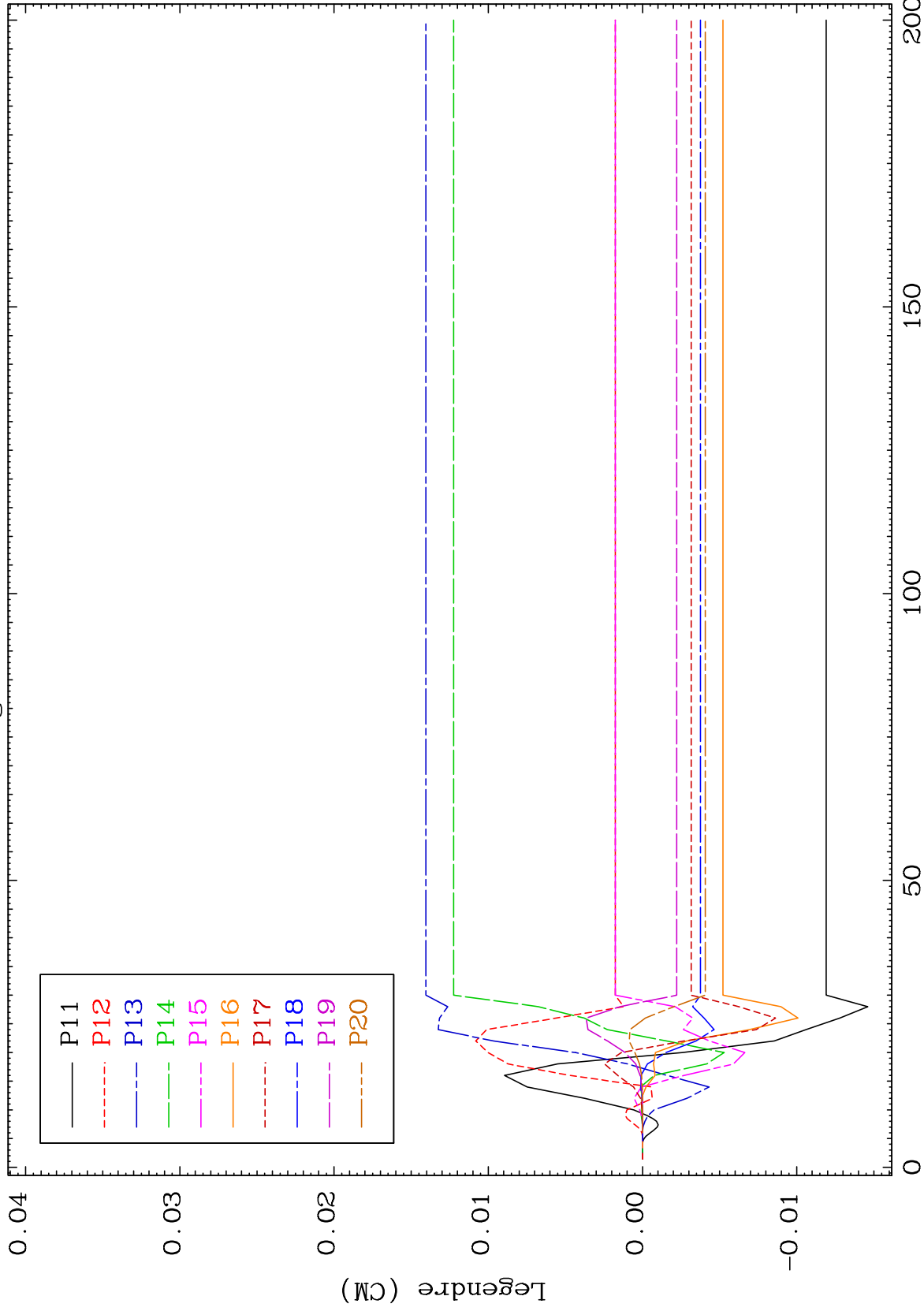
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



85-At-206

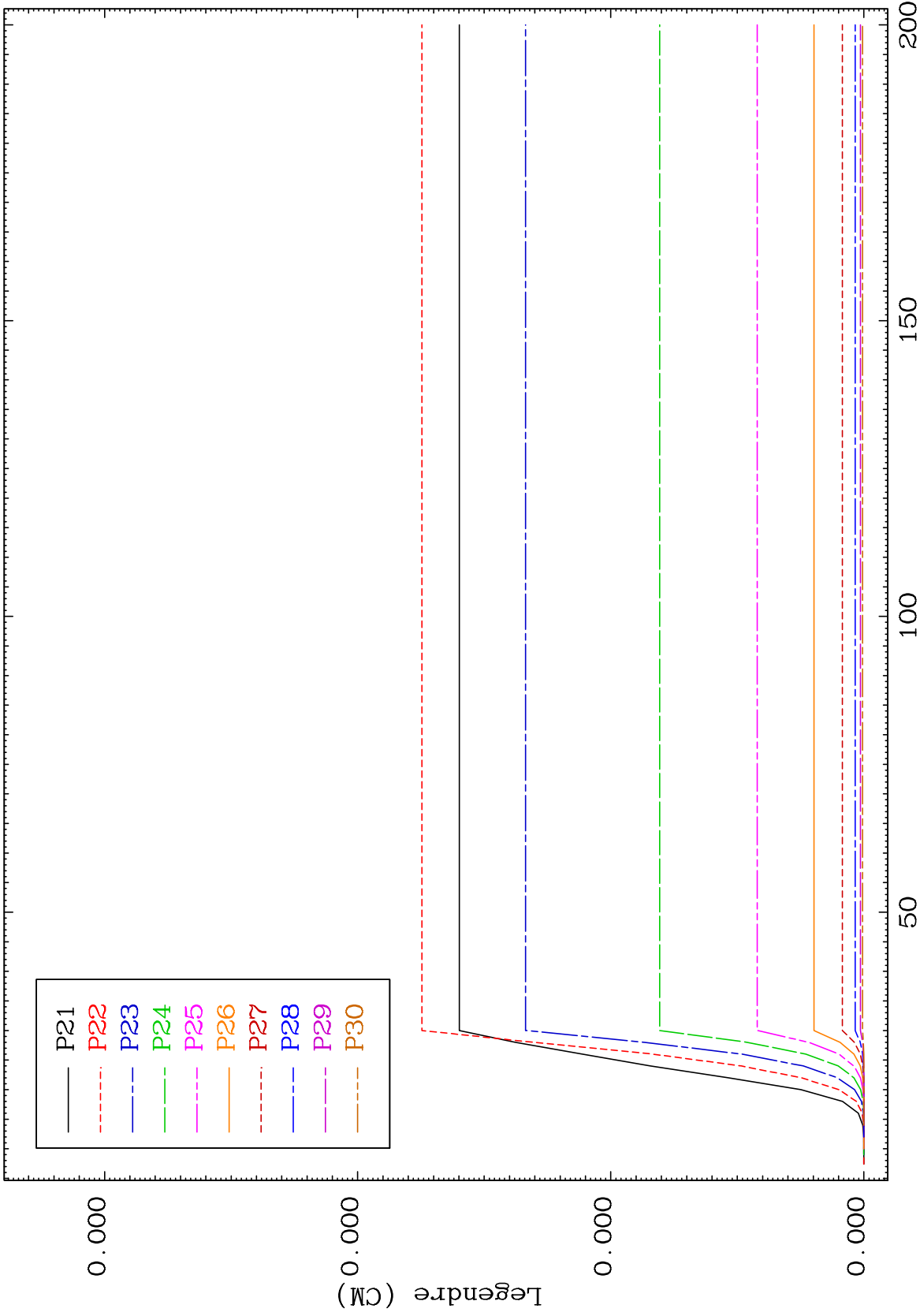
Incident Energy (MeV)

100

MAT 8534

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

85-At-206



101

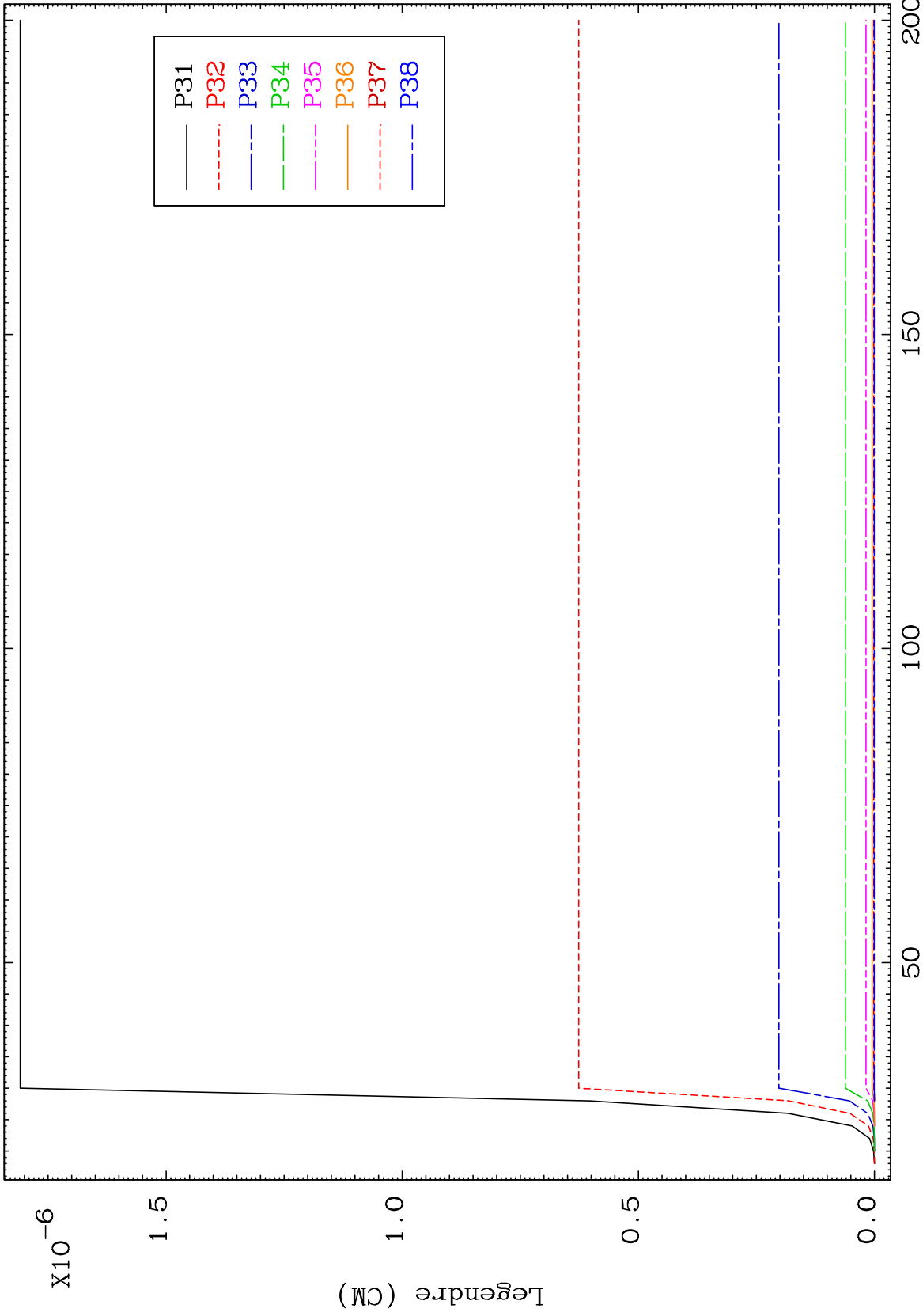
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



102

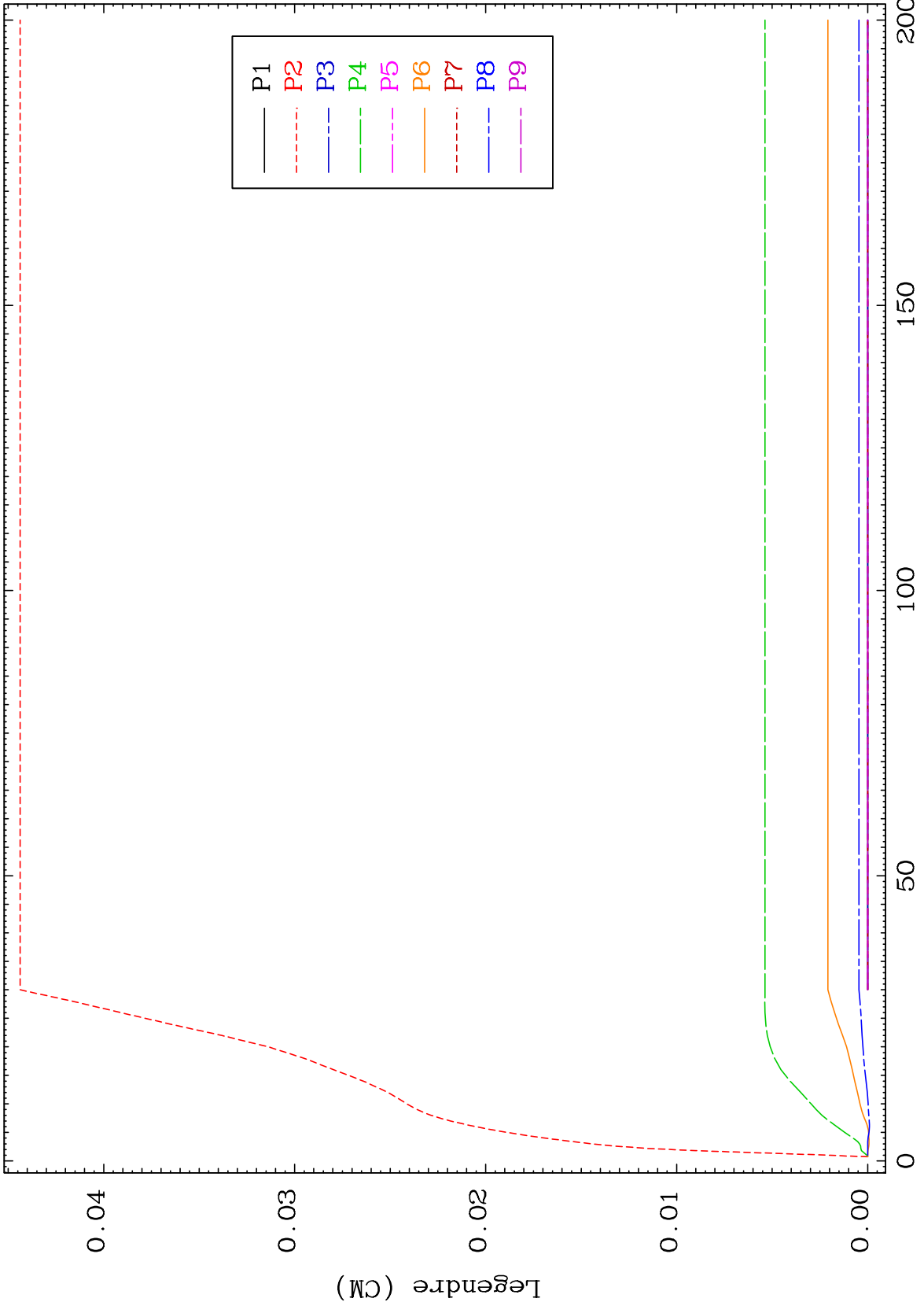
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



103

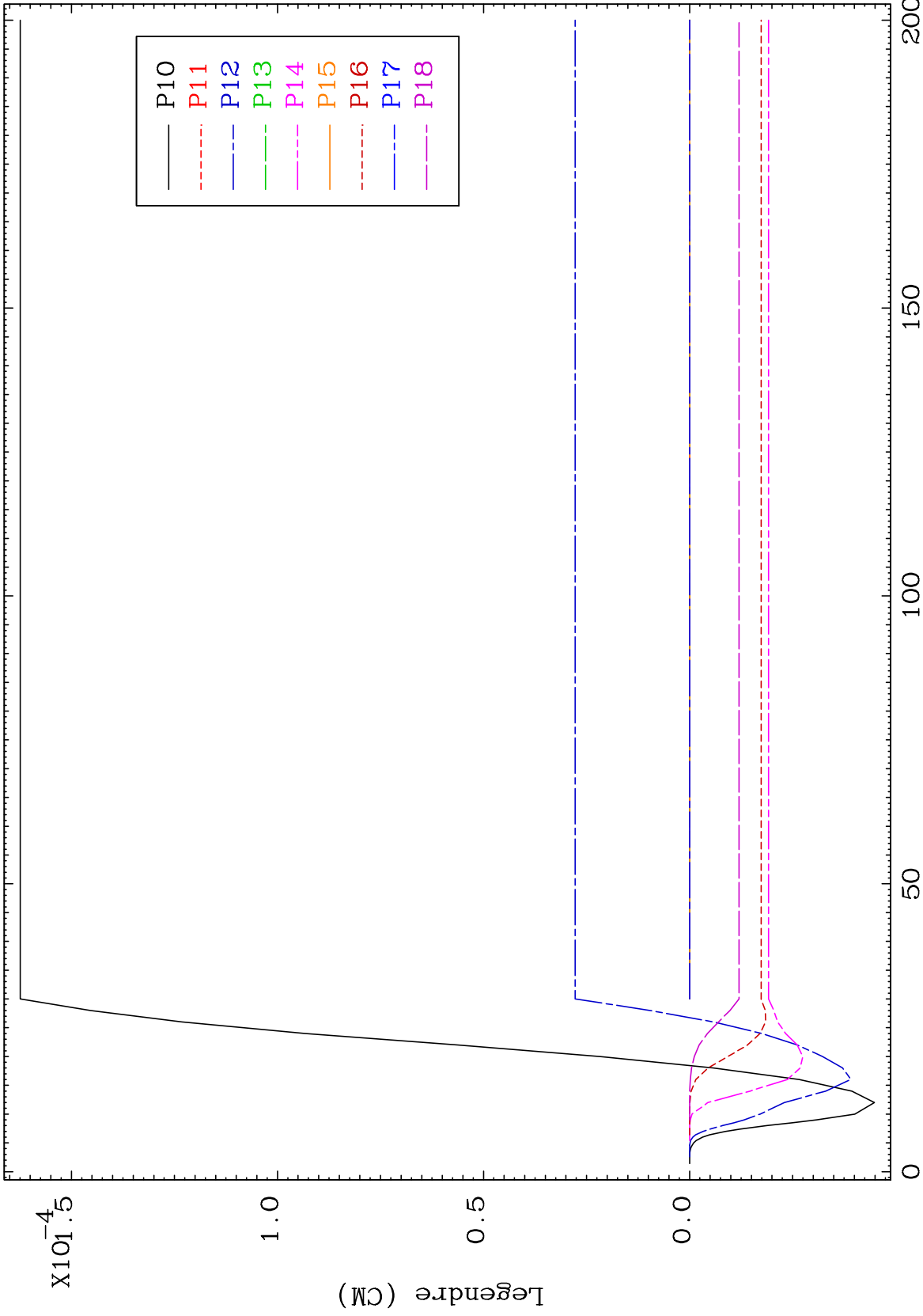
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



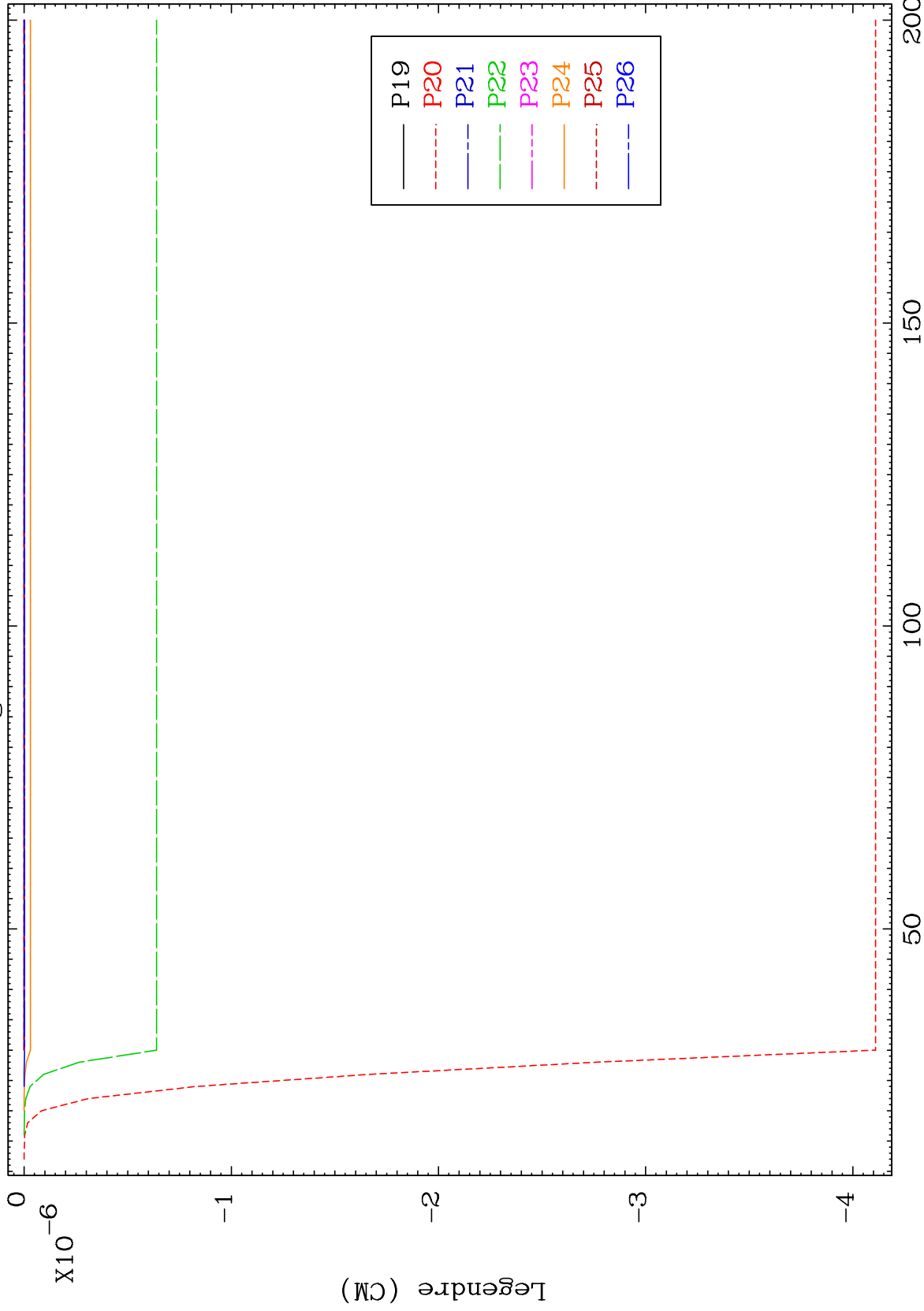
104

85-At-206

MAT 8534

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

85-At-206



105

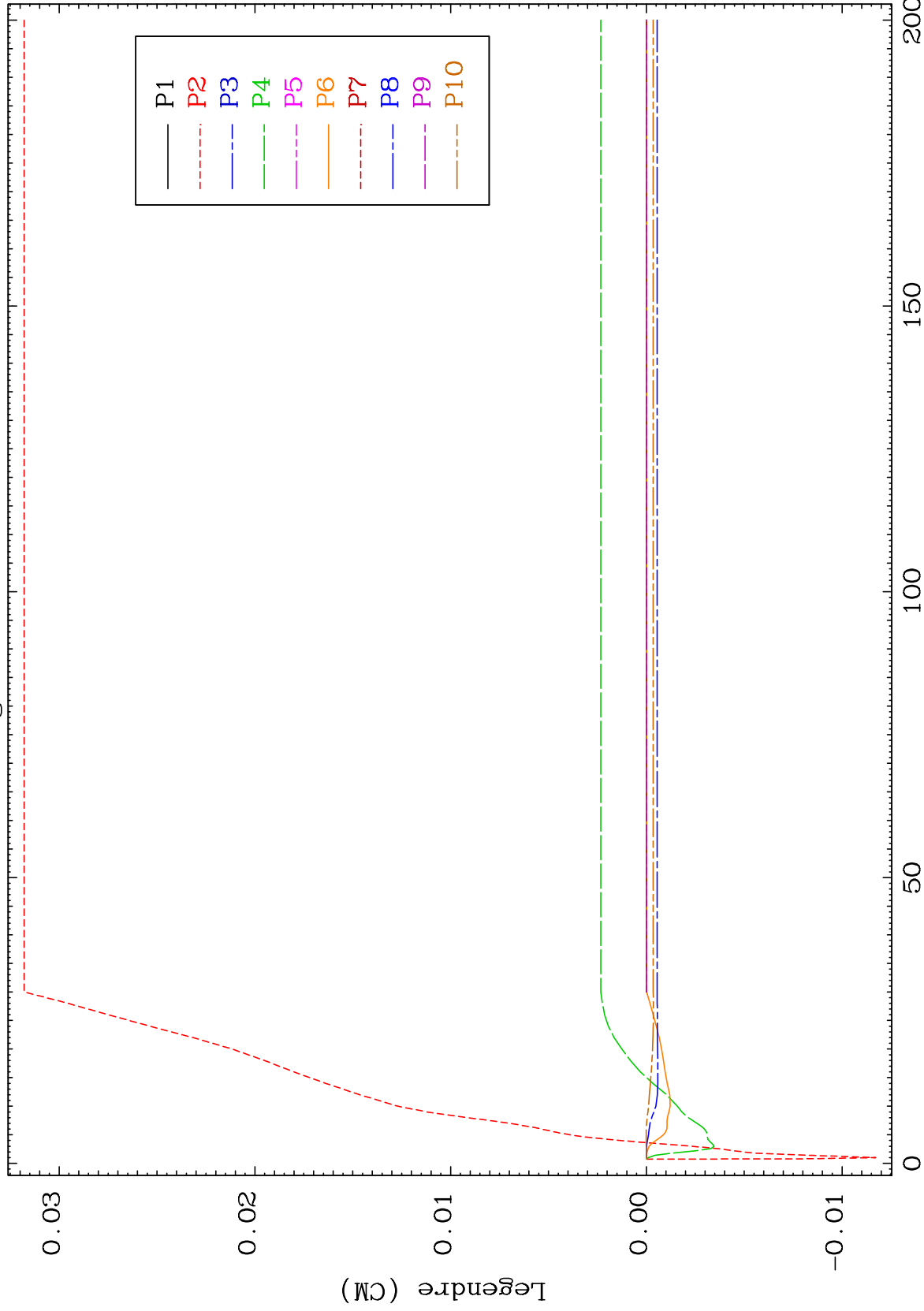
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



106

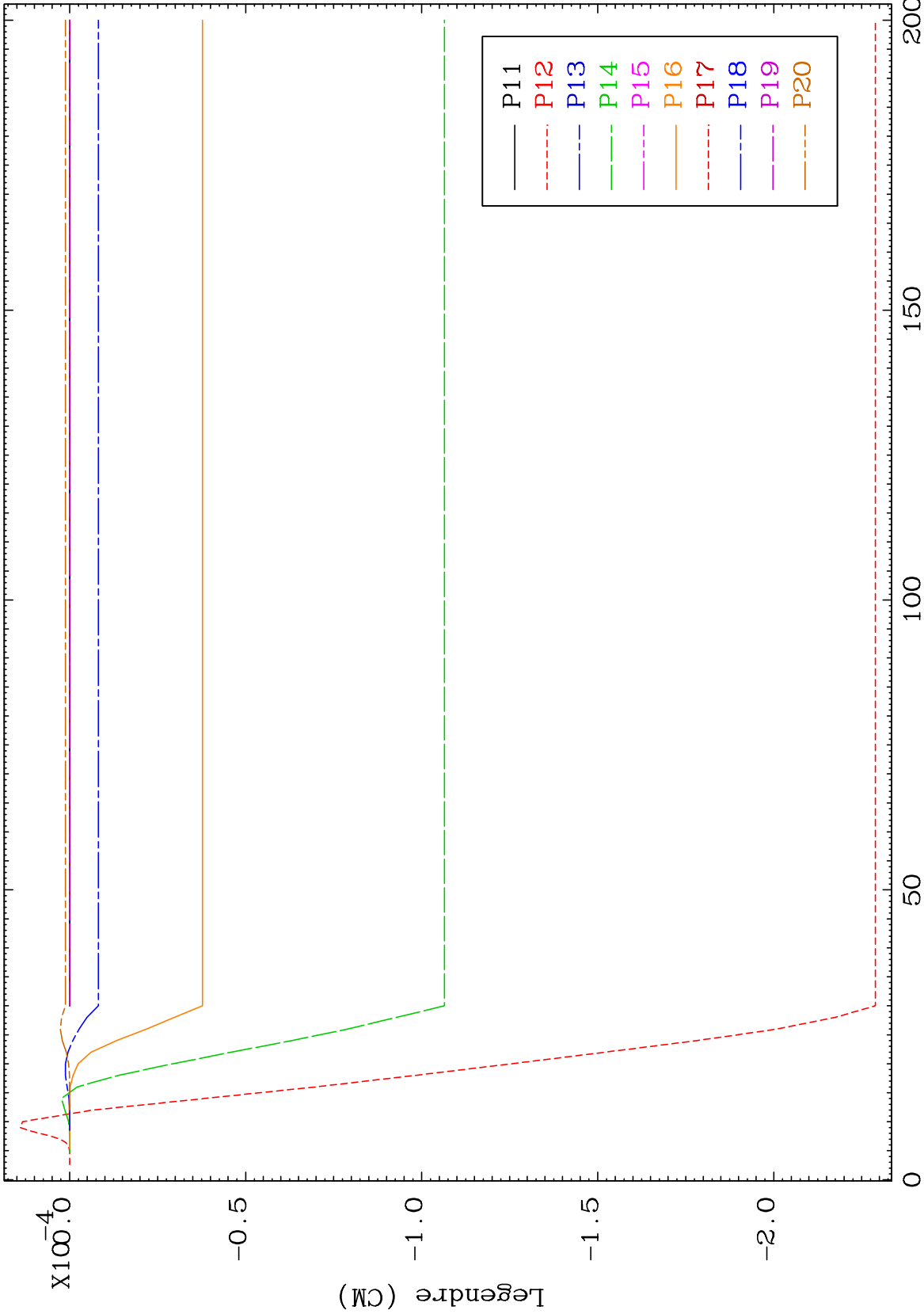
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



107

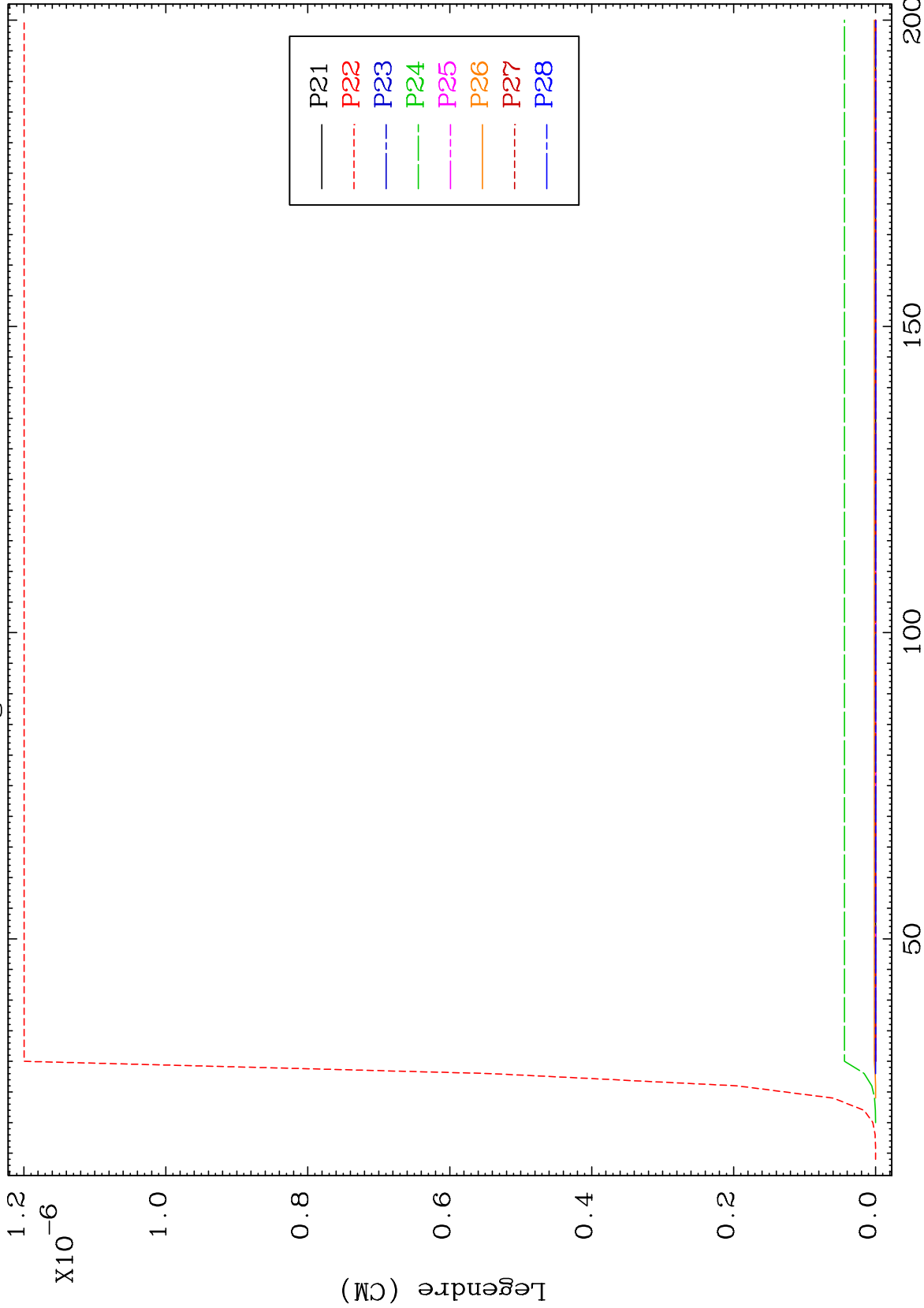
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



108

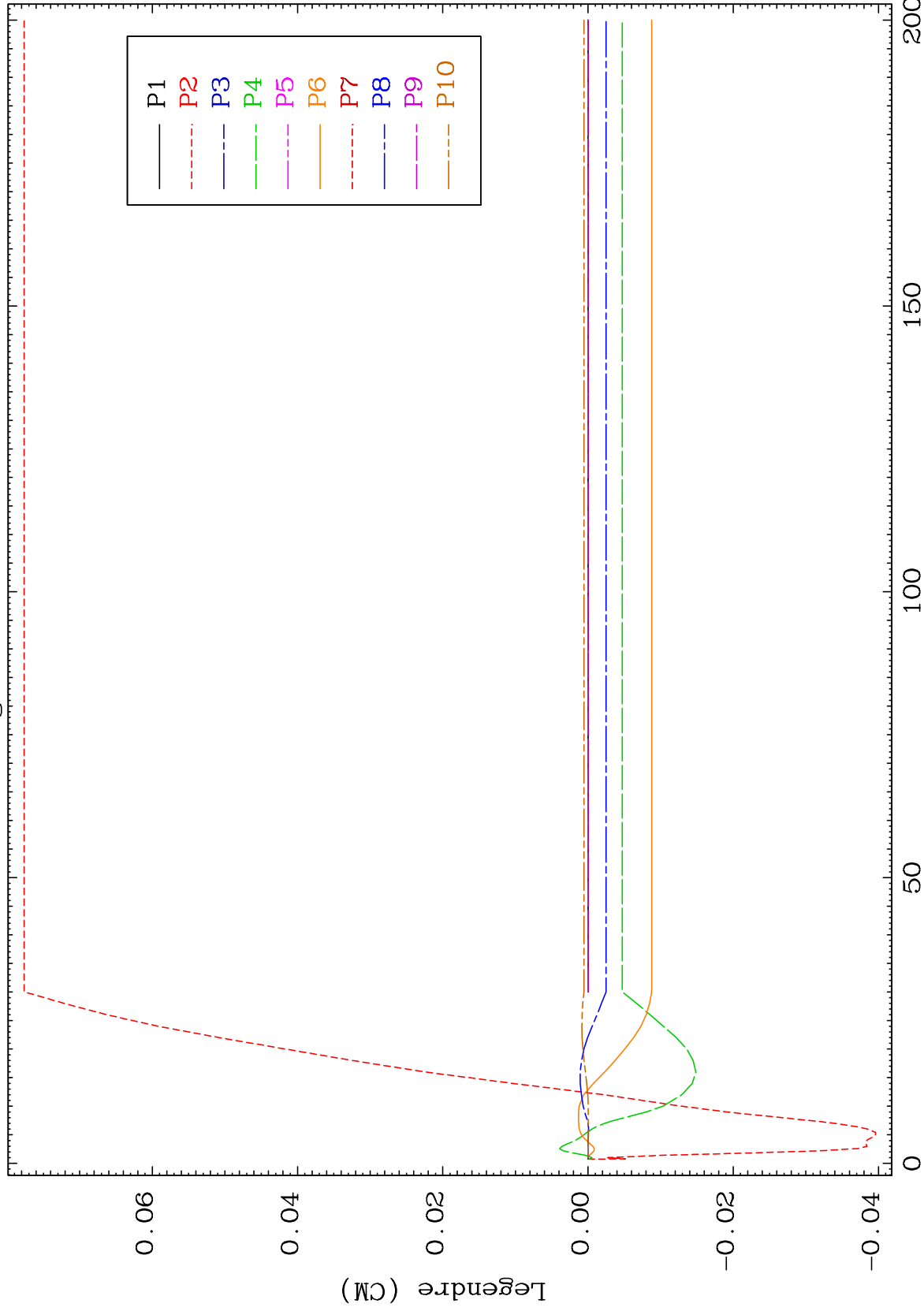
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



85-At-206

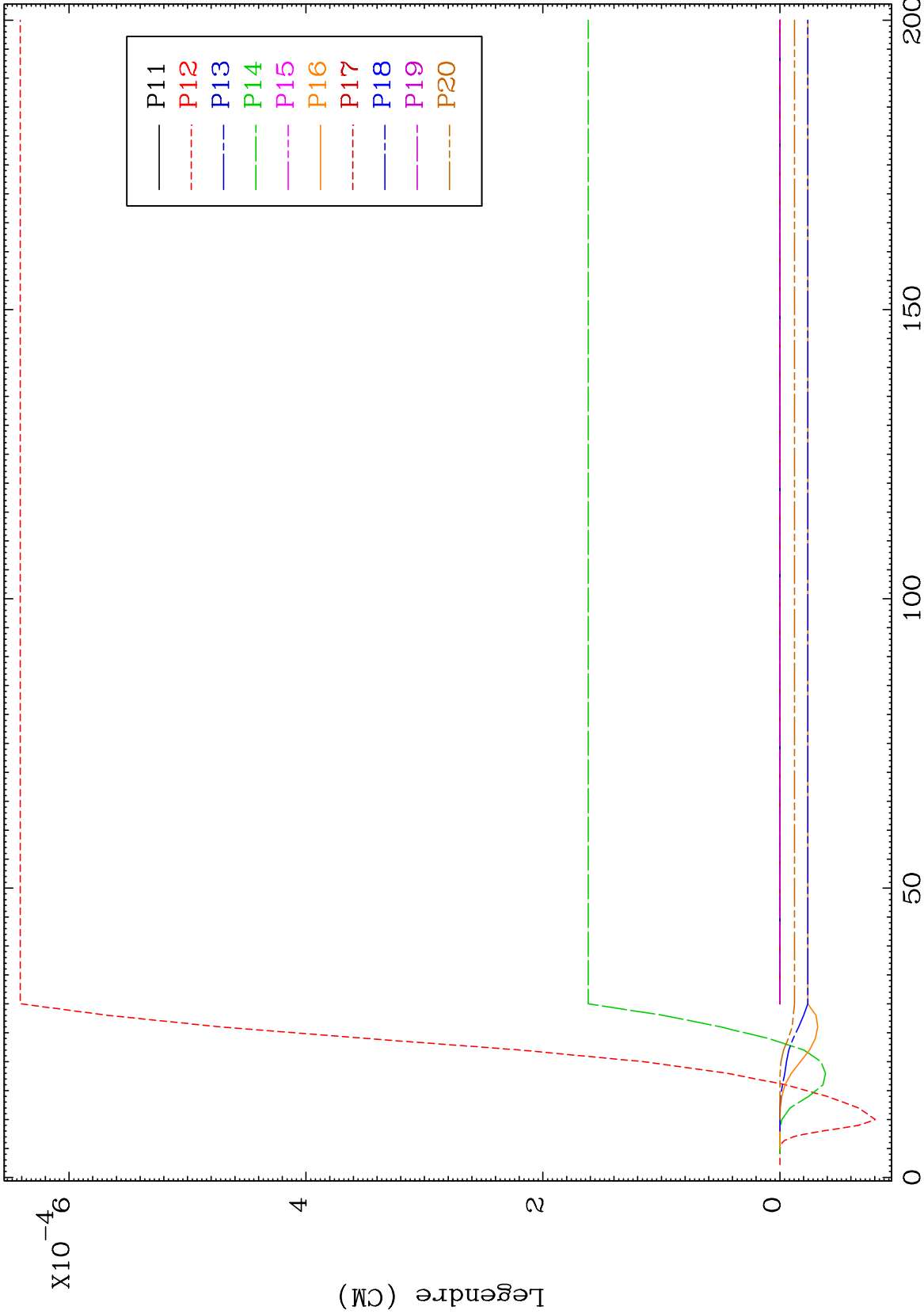
Incident Energy (MeV)

109

MAT 8534

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

85-At-206



85-At-206

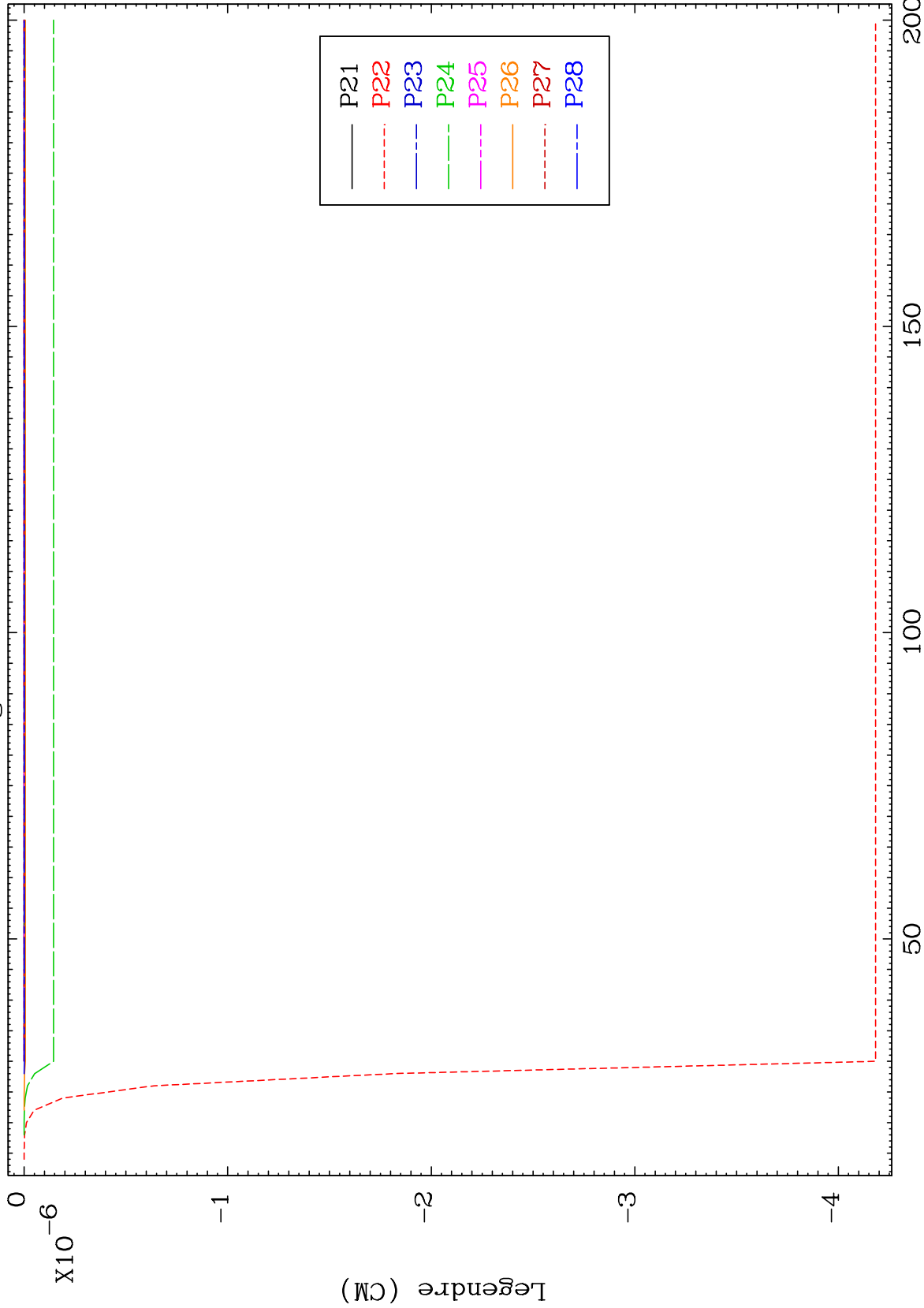
Incident Energy (MeV)

110

MAT 8534

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

85-At-206



111

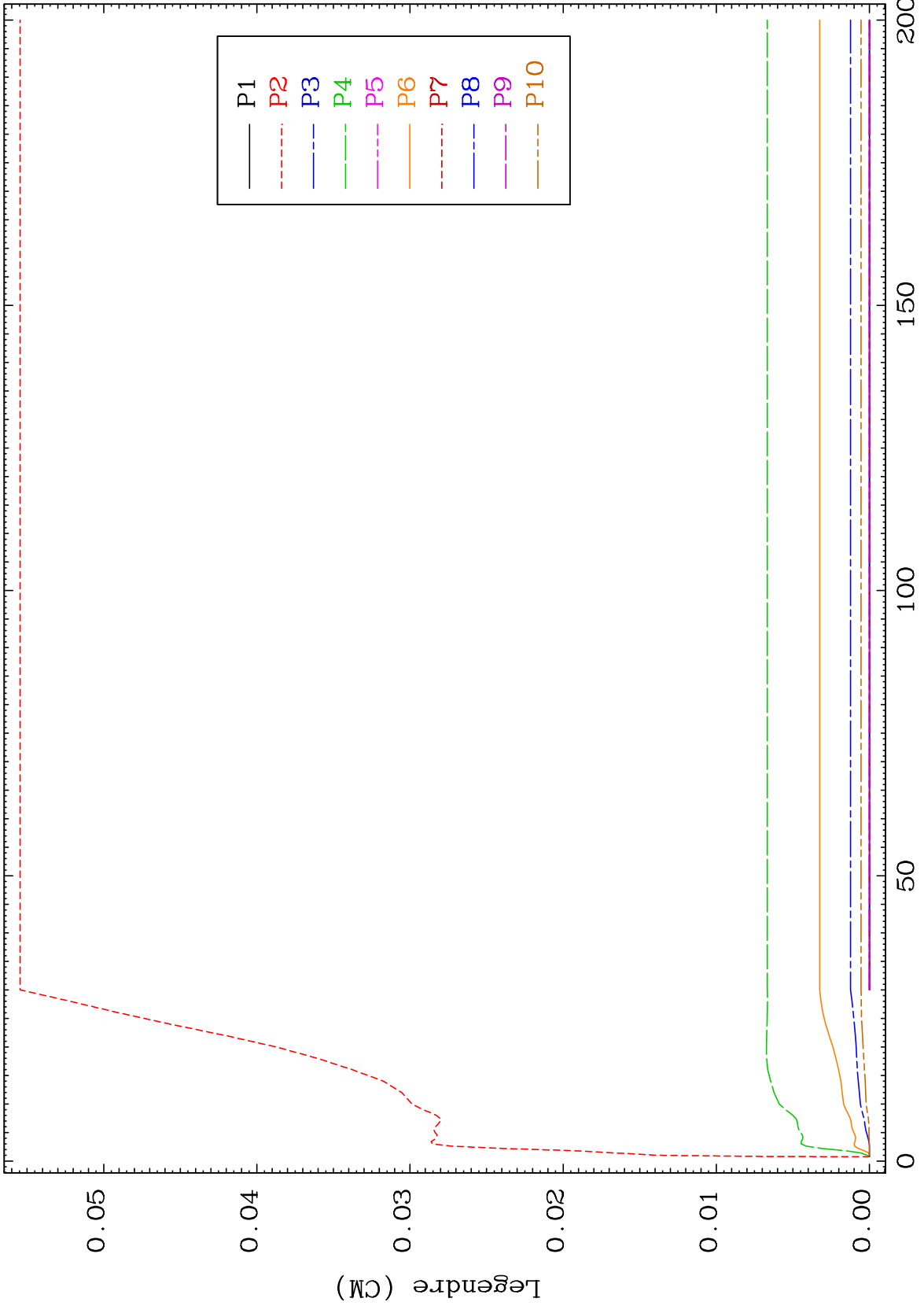
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



112

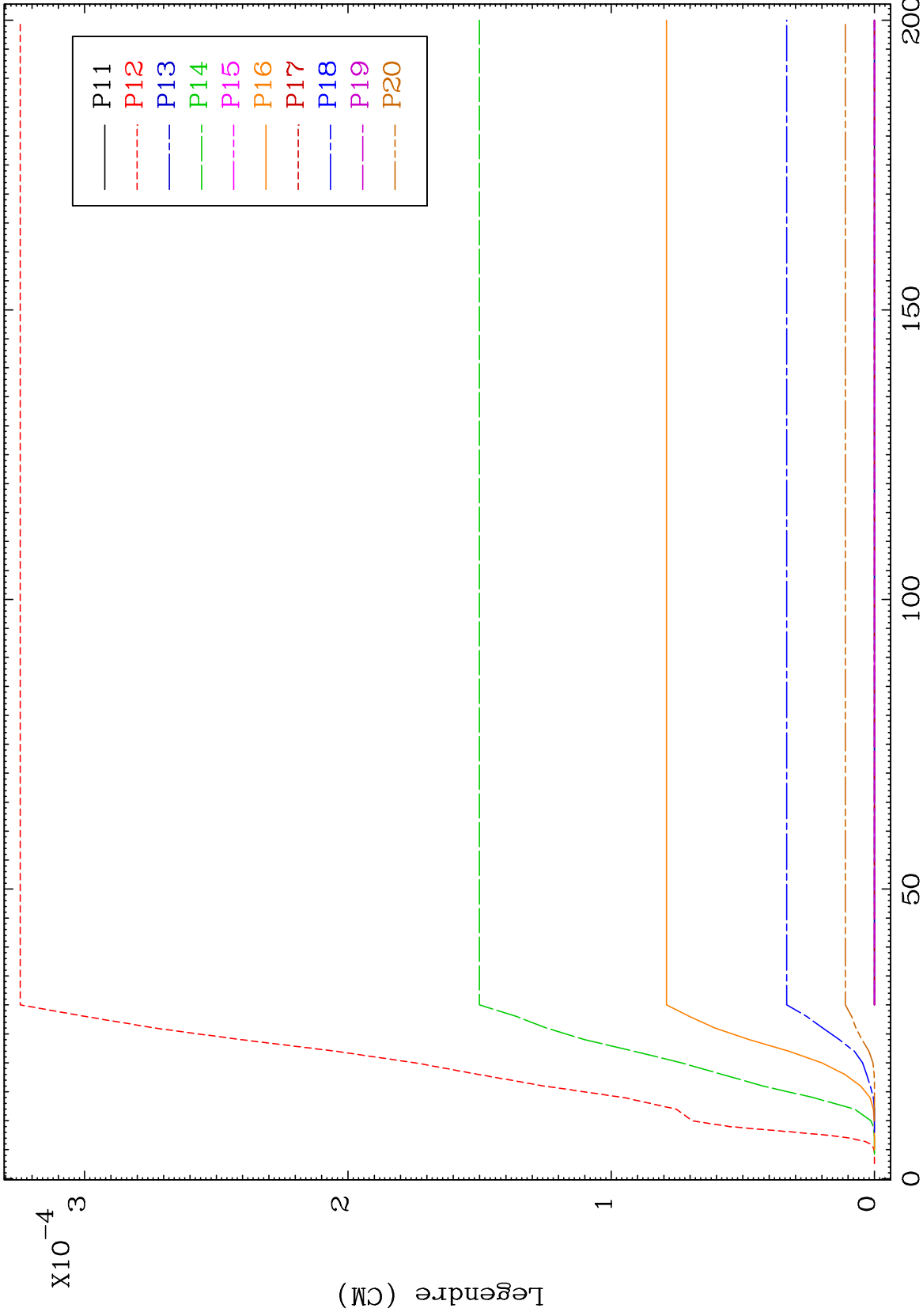
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



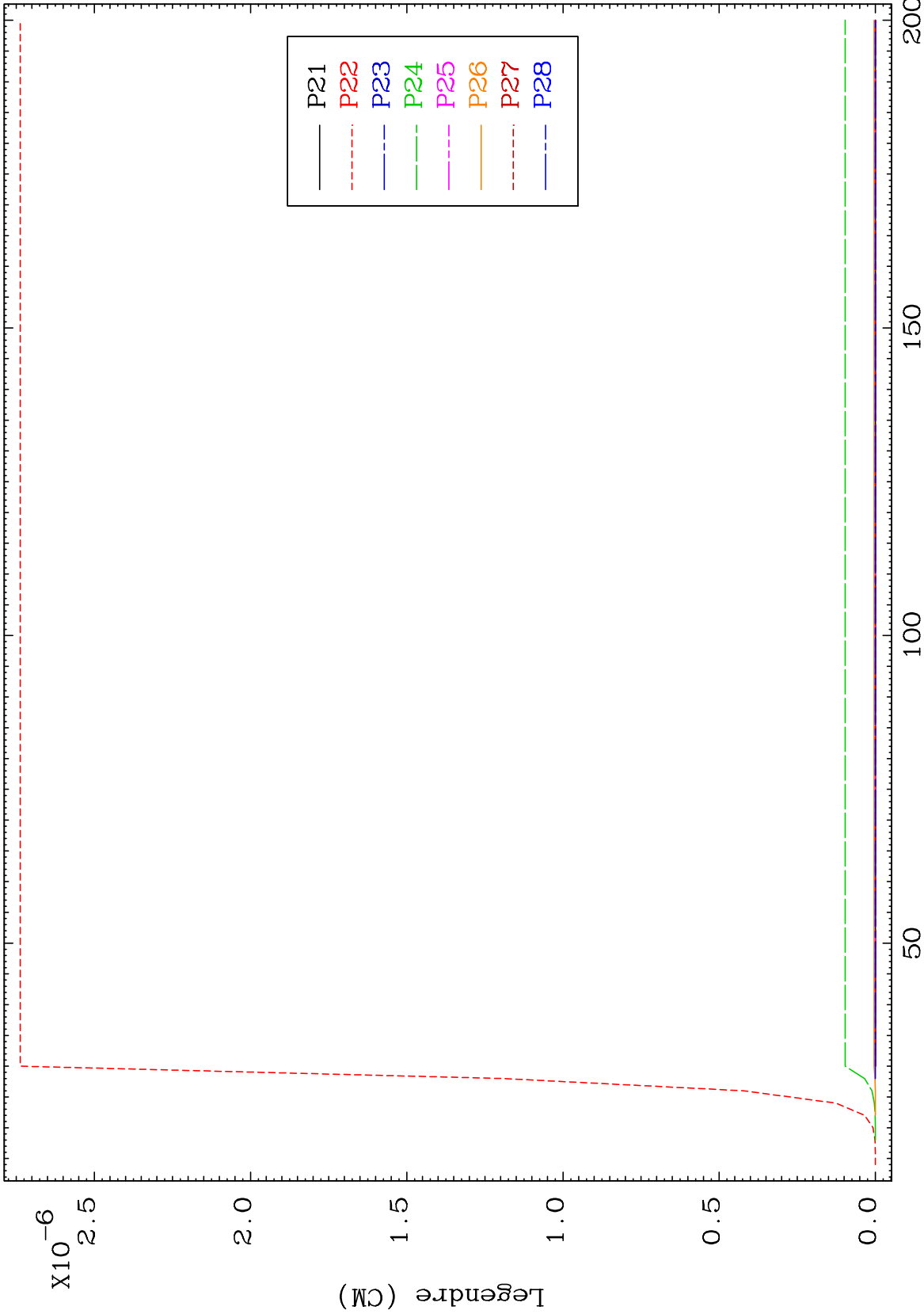
113

85-At-206

MAT 8534

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

85-At-206



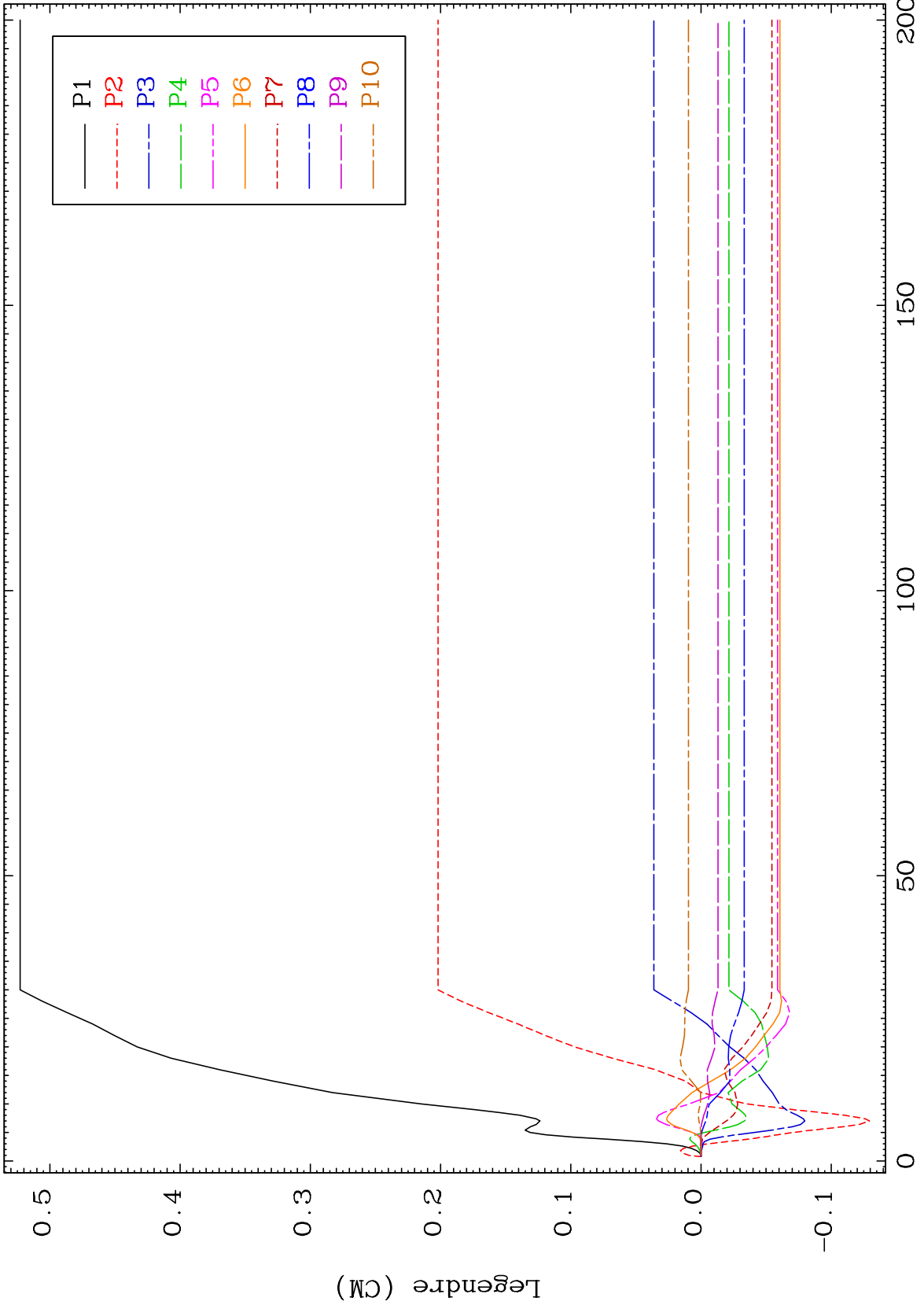
114

85-At-206

MAT 8534

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

85-At-206



85-At-206

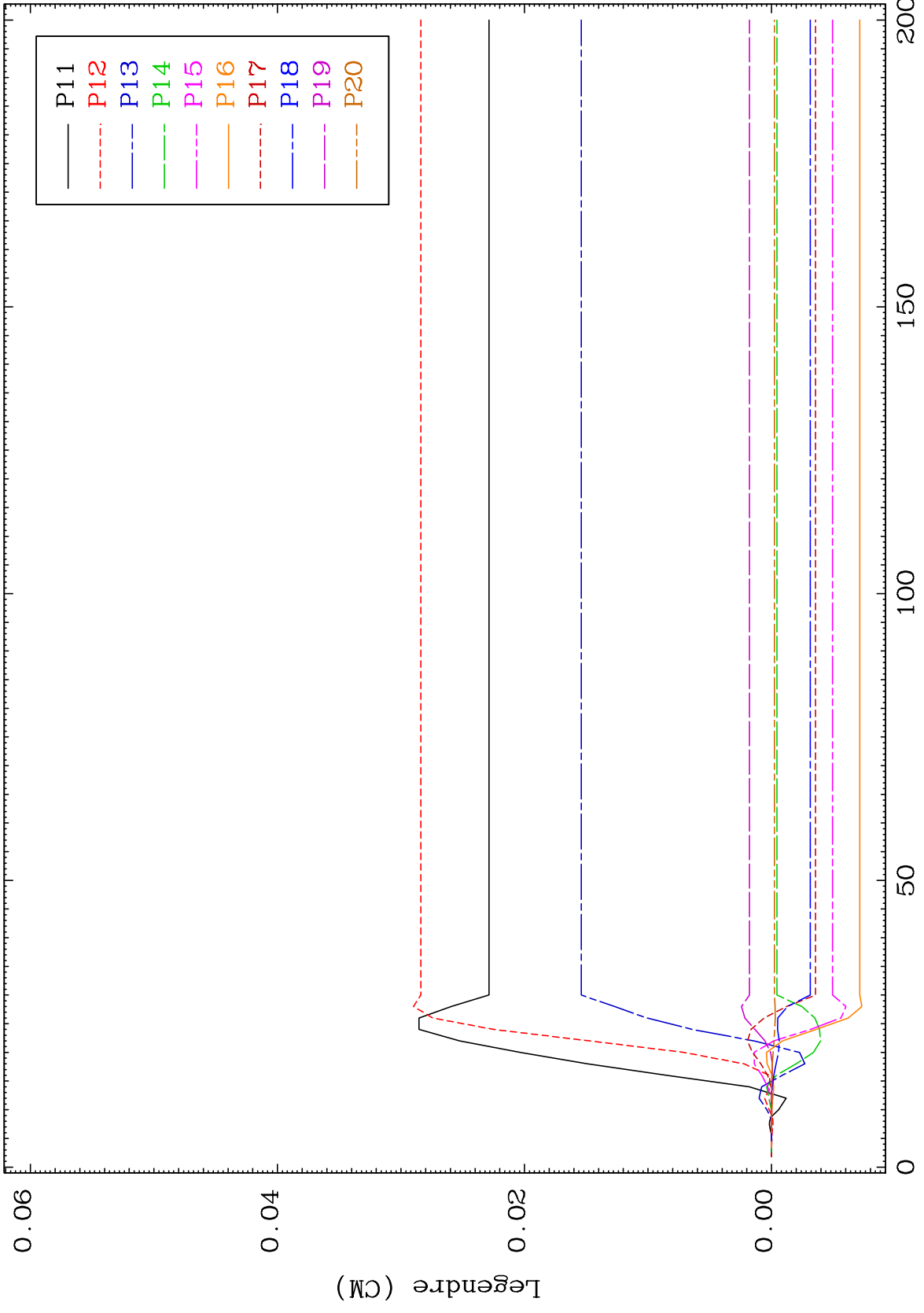
Incident Energy (MeV)

Legendre (CM)

MAT 8534

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

85-At-206



116

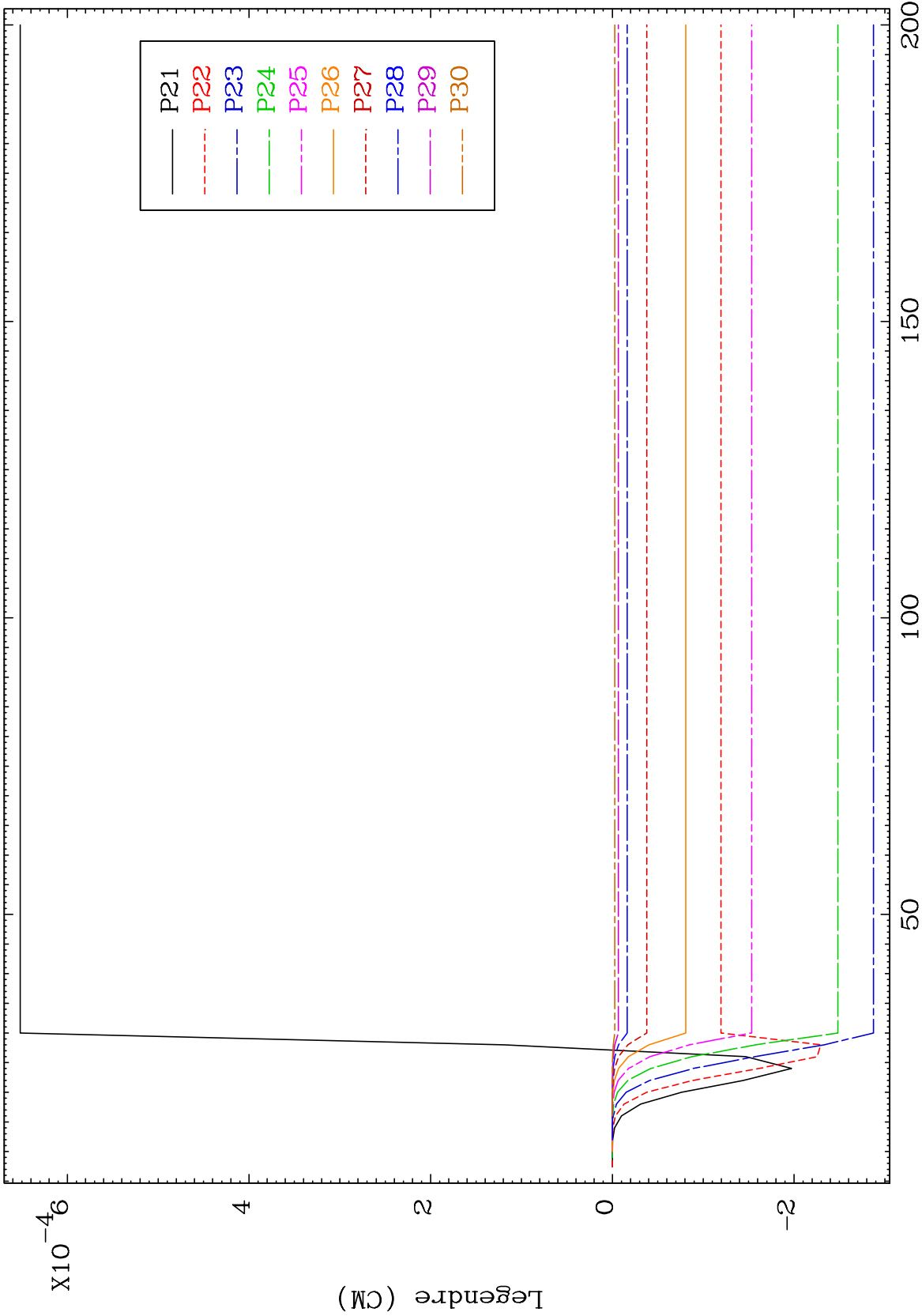
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



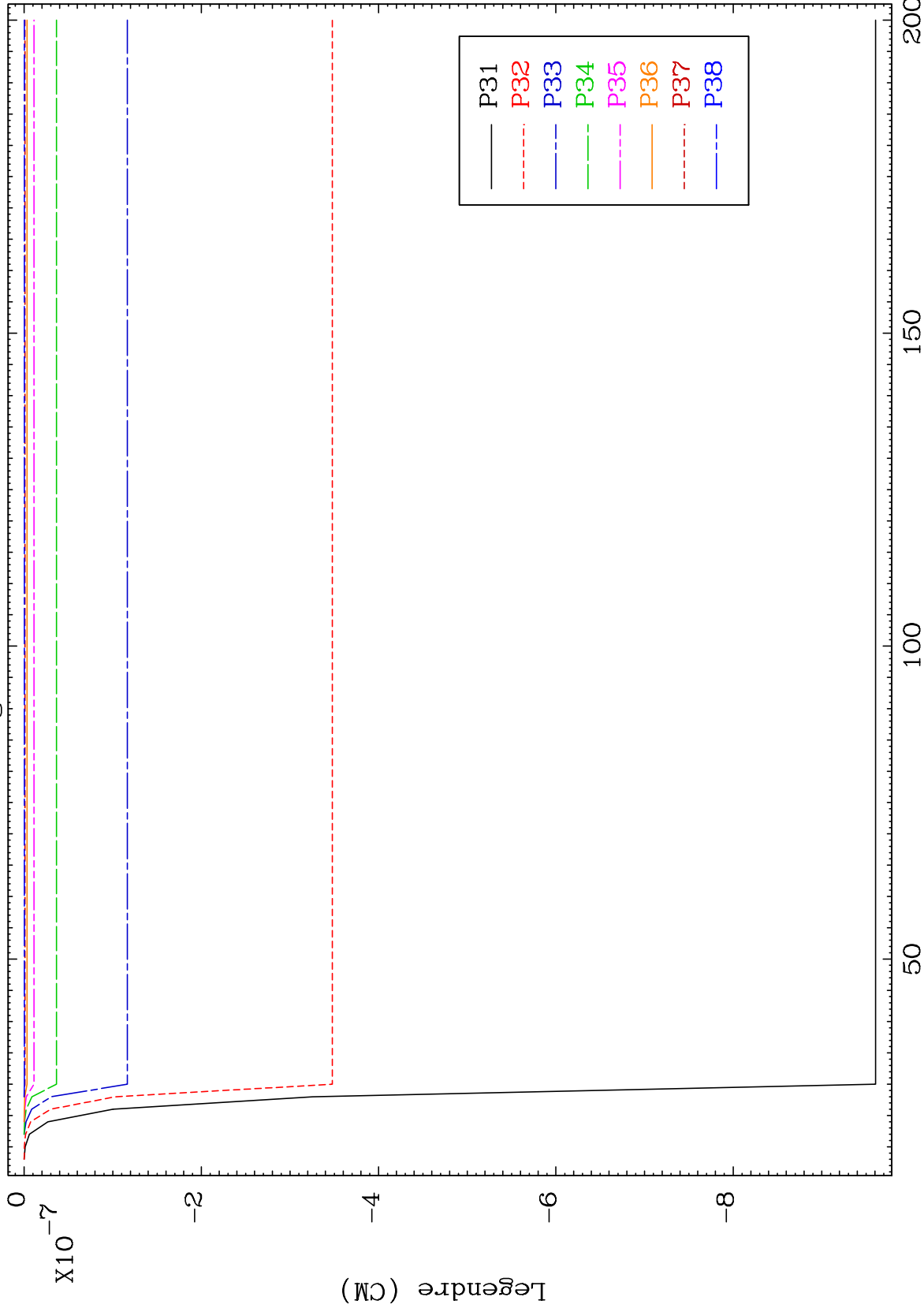
117

85-At-206

MAT 8534

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

85-At-206

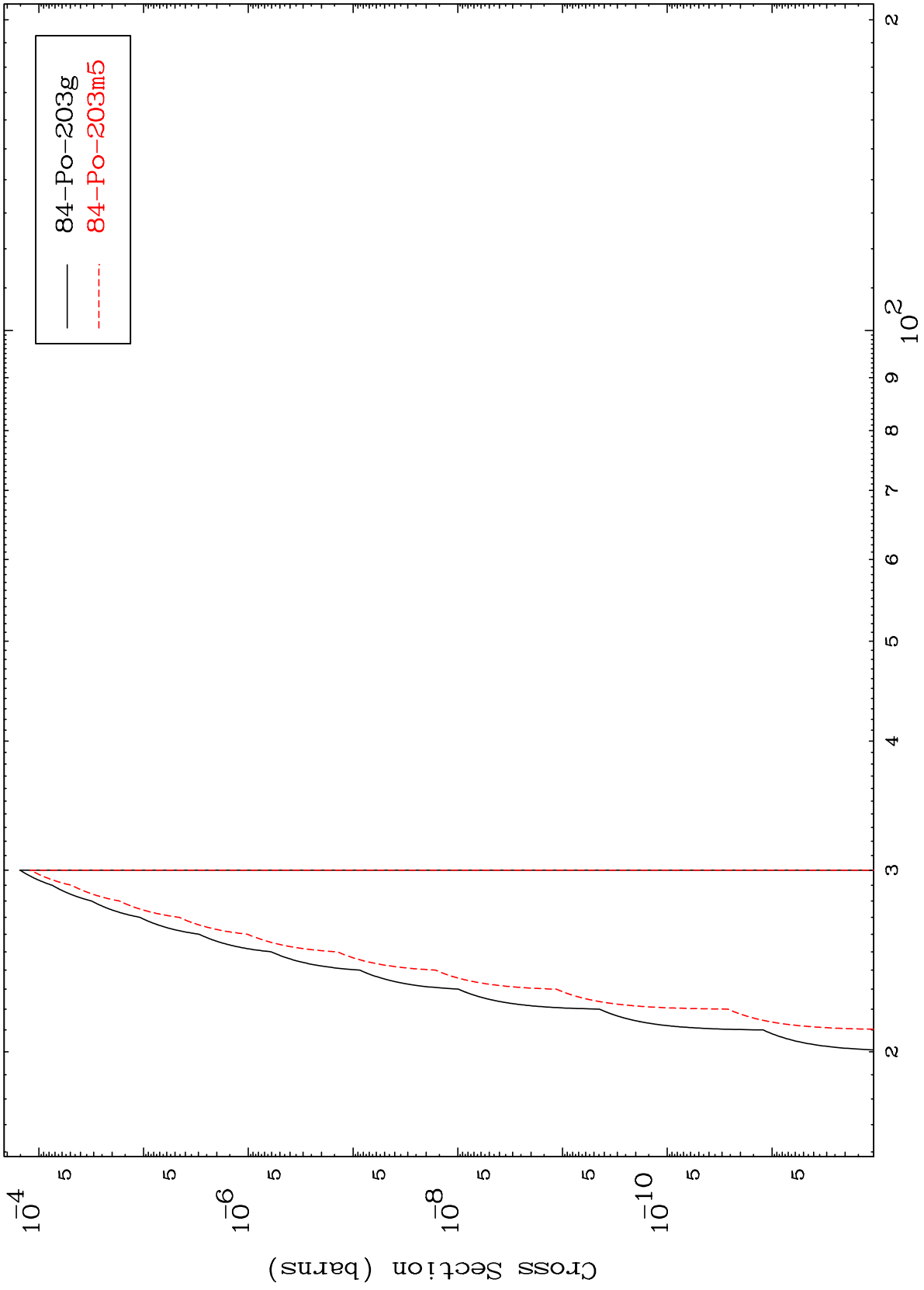


118

Incident Energy (MeV)

85-At-206

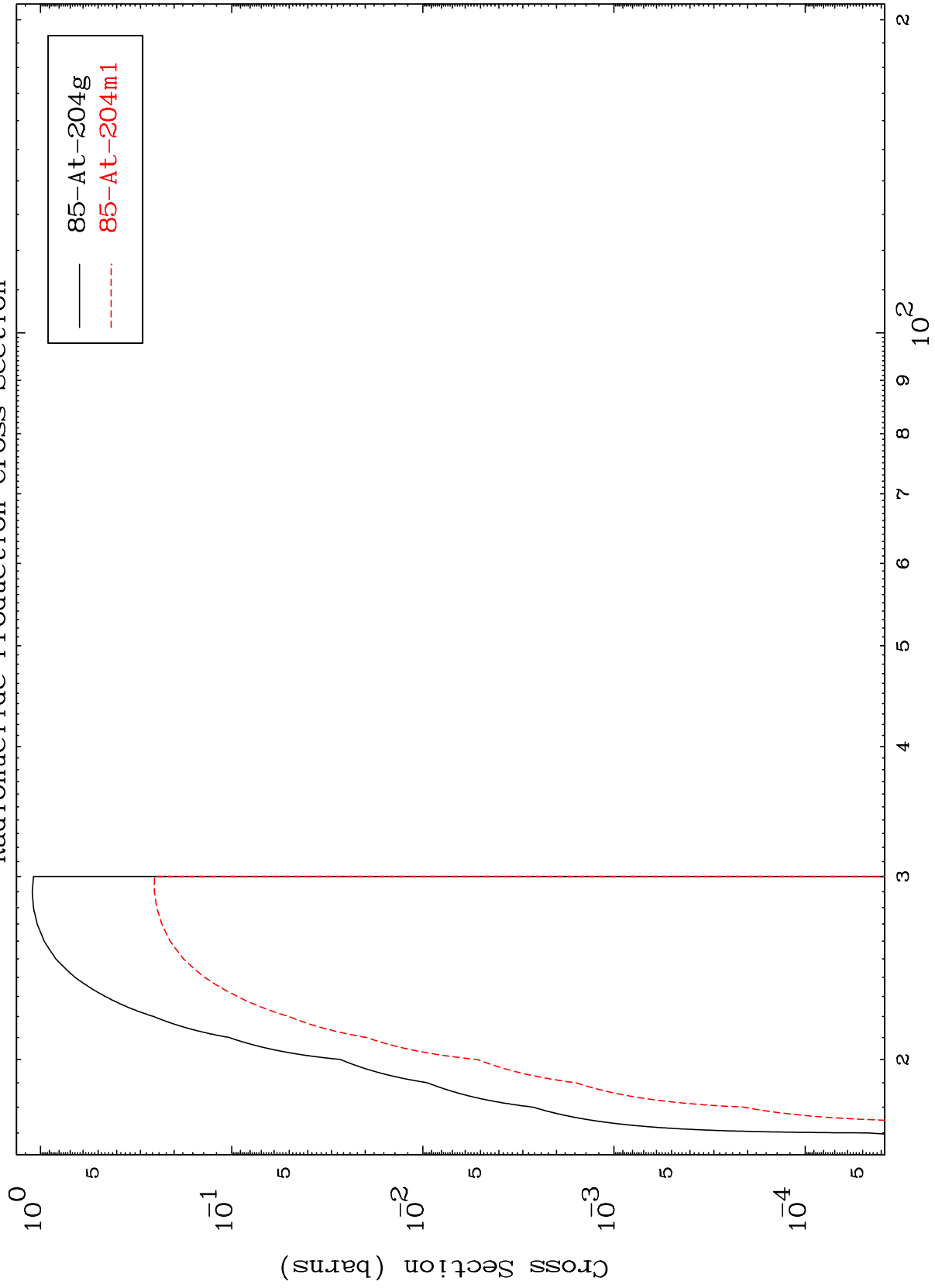
Radionuclide Production Cross Section



MAT 8534

85-At-206

(n,3n)
Radionuclide Production Cross Section



120

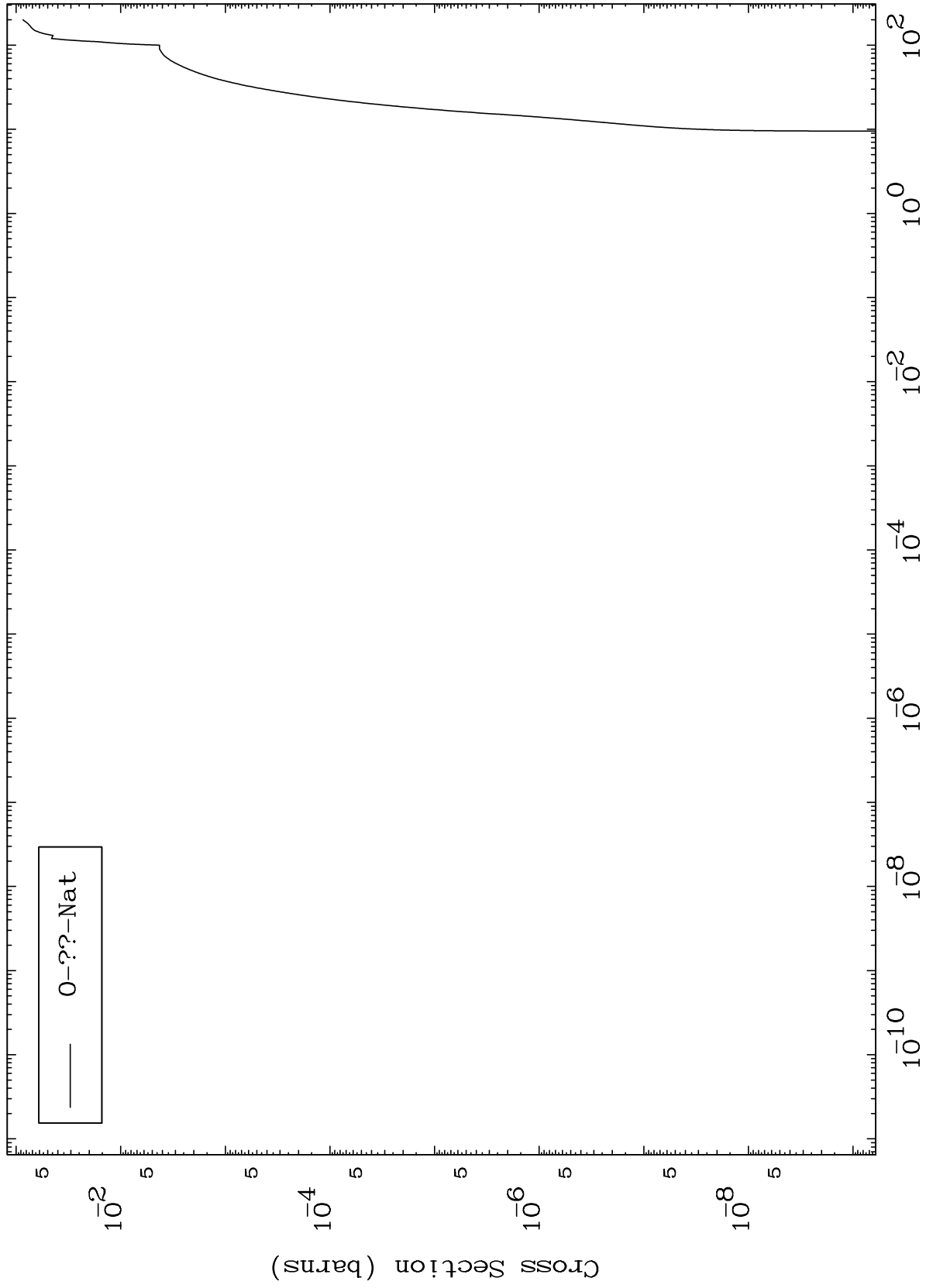
Incident Energy (MeV)

85-At-206

MAT 8534

Fission
Radionuclide Production Cross Section

85-At-206



121

Incident Energy (MeV)

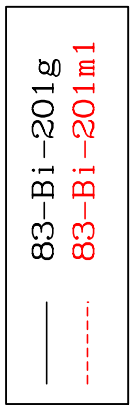
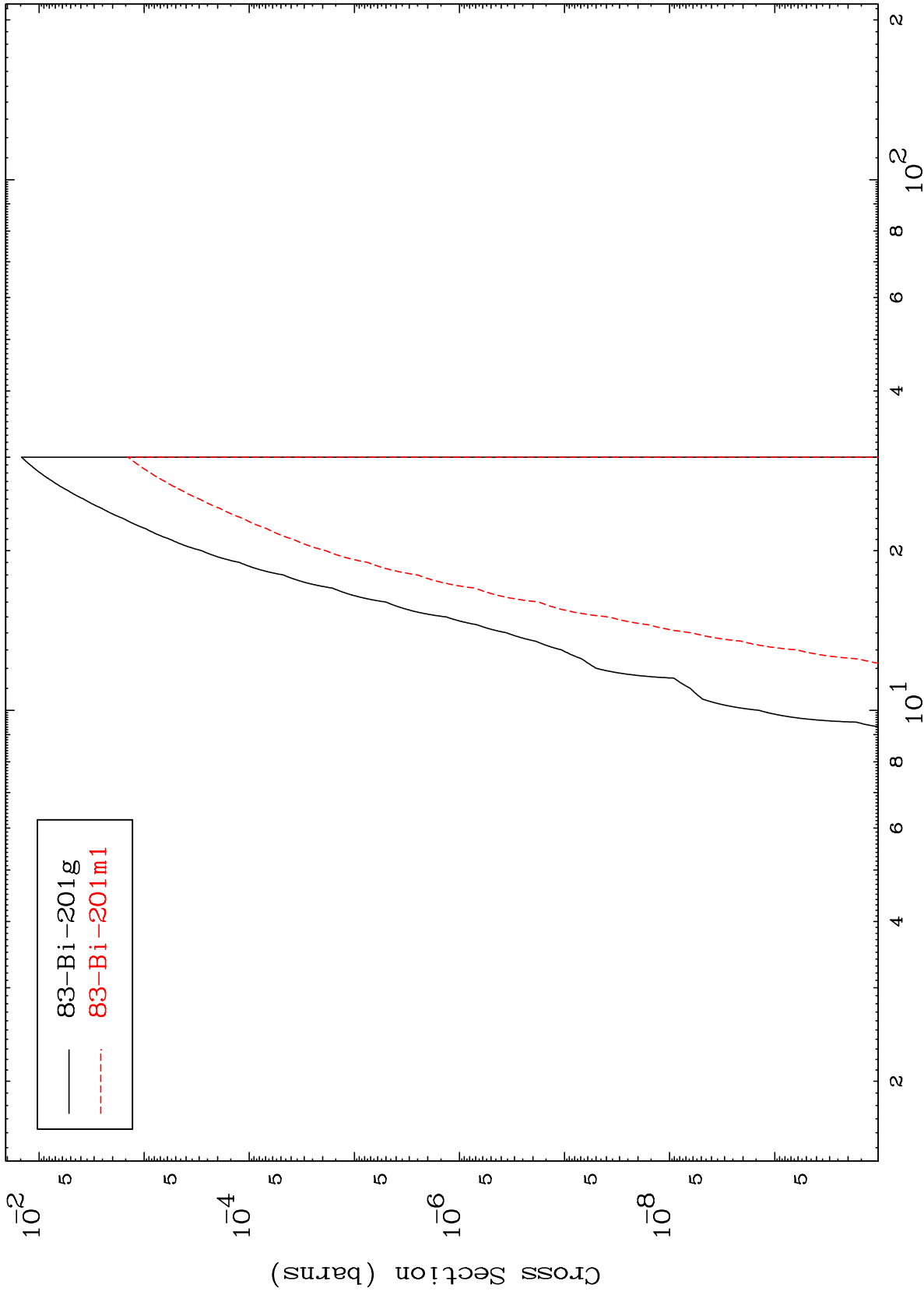
85-At-206

MAT 8534

(n,2n) α

85-At-206

Radionuclide Production Cross Section

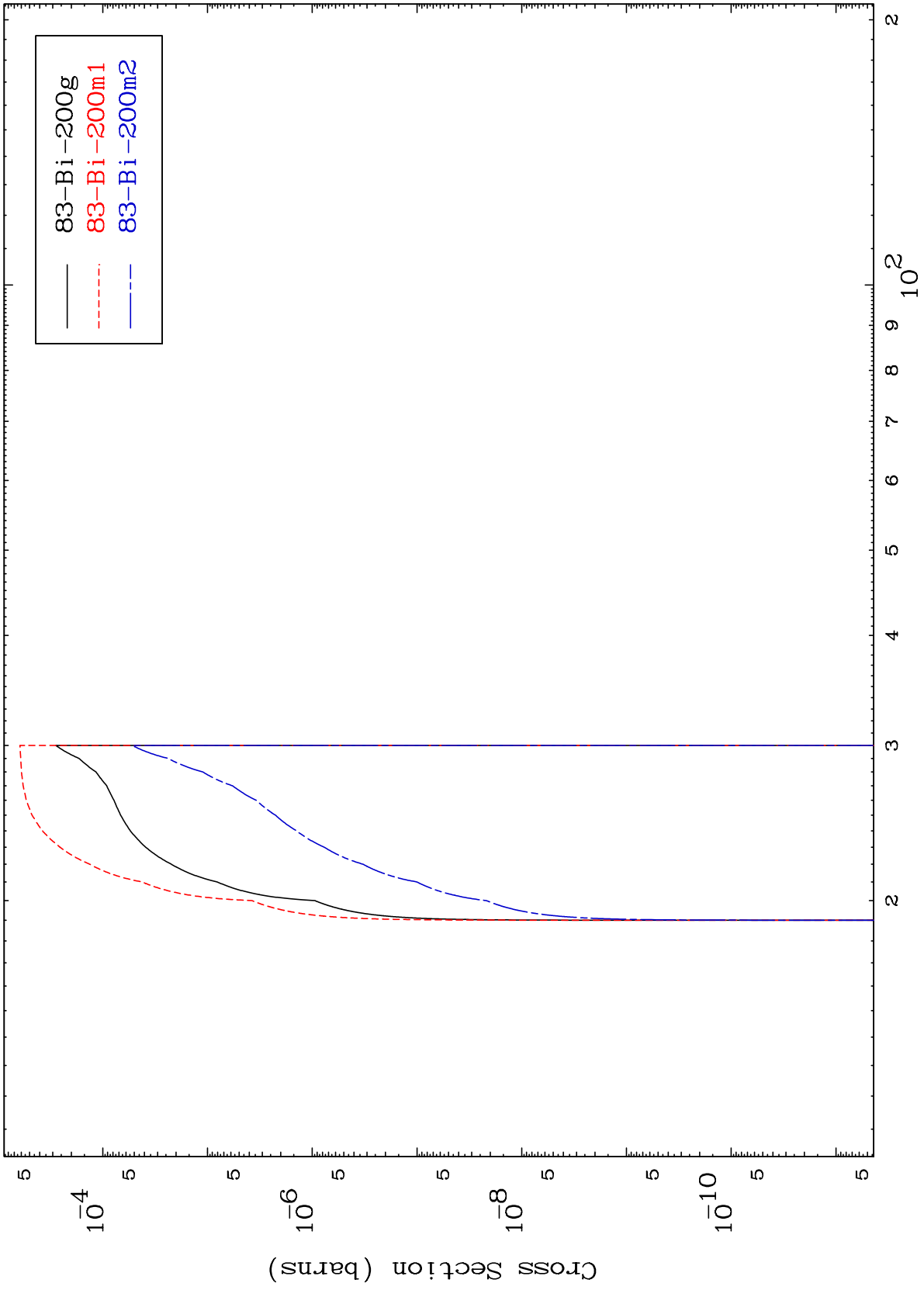


MAT 8534

(n,3n) α

85-At-206

Radionuclide Production Cross Section



123

Incident Energy (MeV)

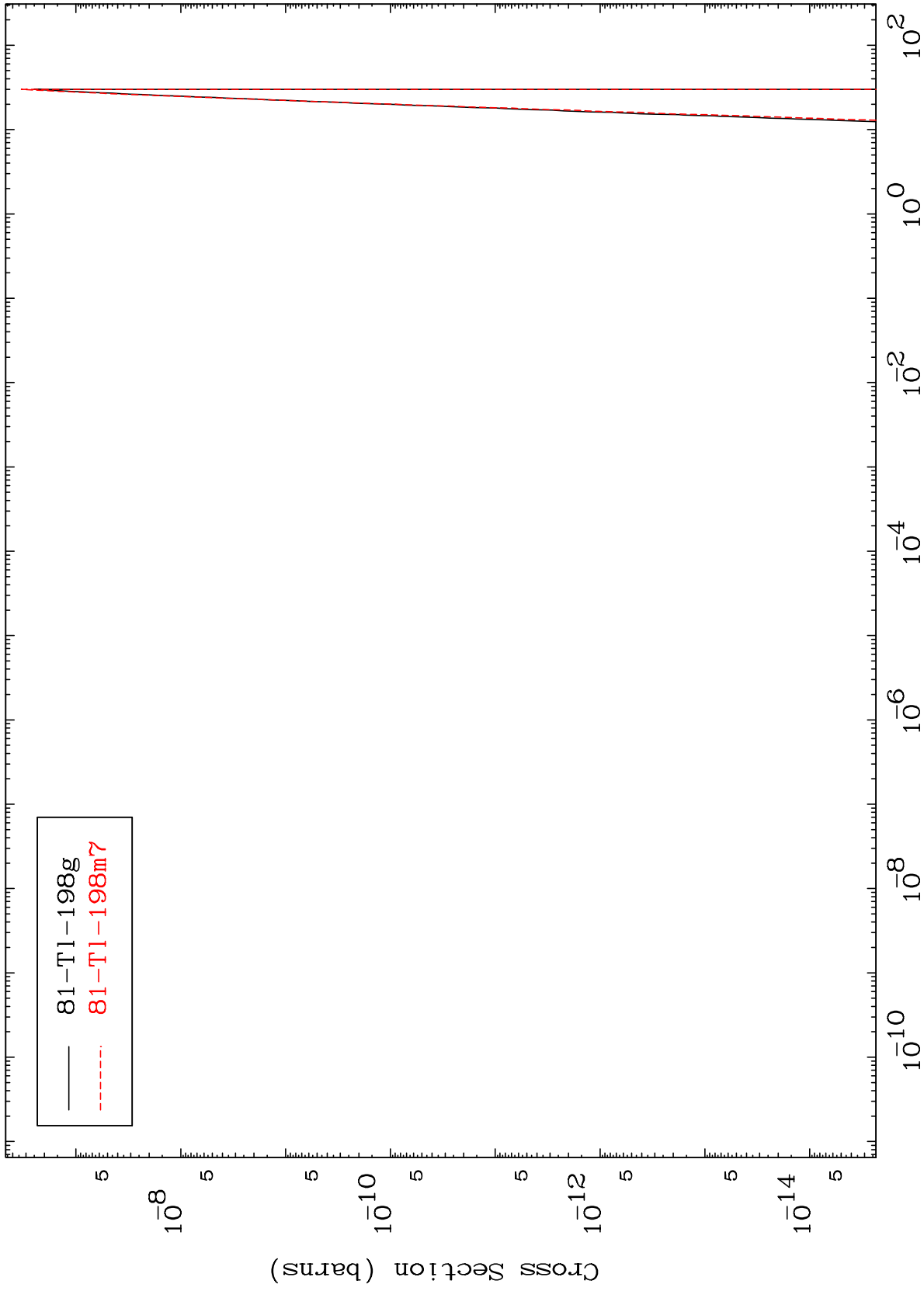
85-At-206

MAT 8534

(n,n') 2 α

85-At-206

Radionuclide Production Cross Section



124

Incident Energy (MeV)

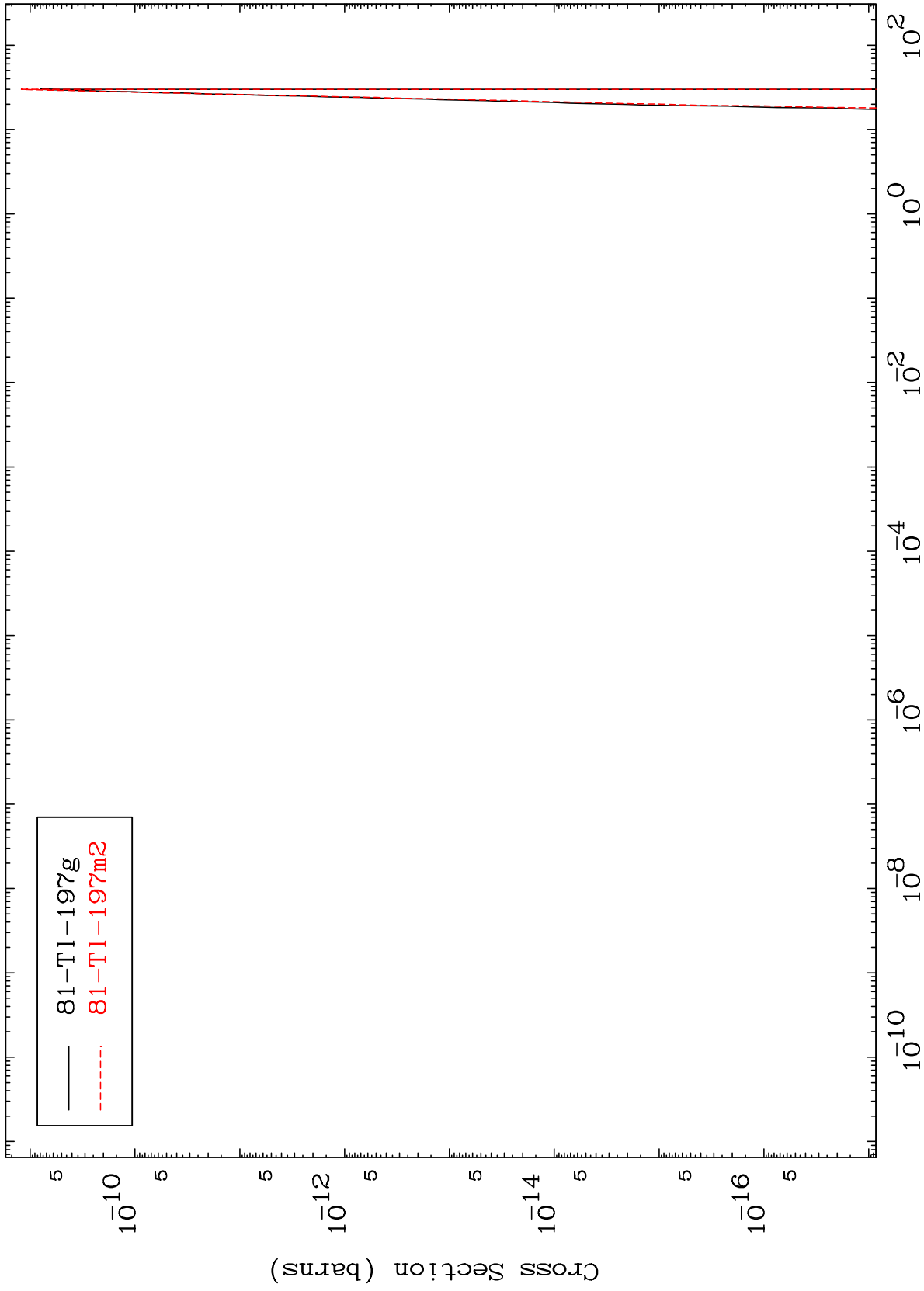
85-At-206

MAT 8534

(n,2n) 2 α

85-At-206

Radionuclide Production Cross Section



125

Incident Energy (MeV)

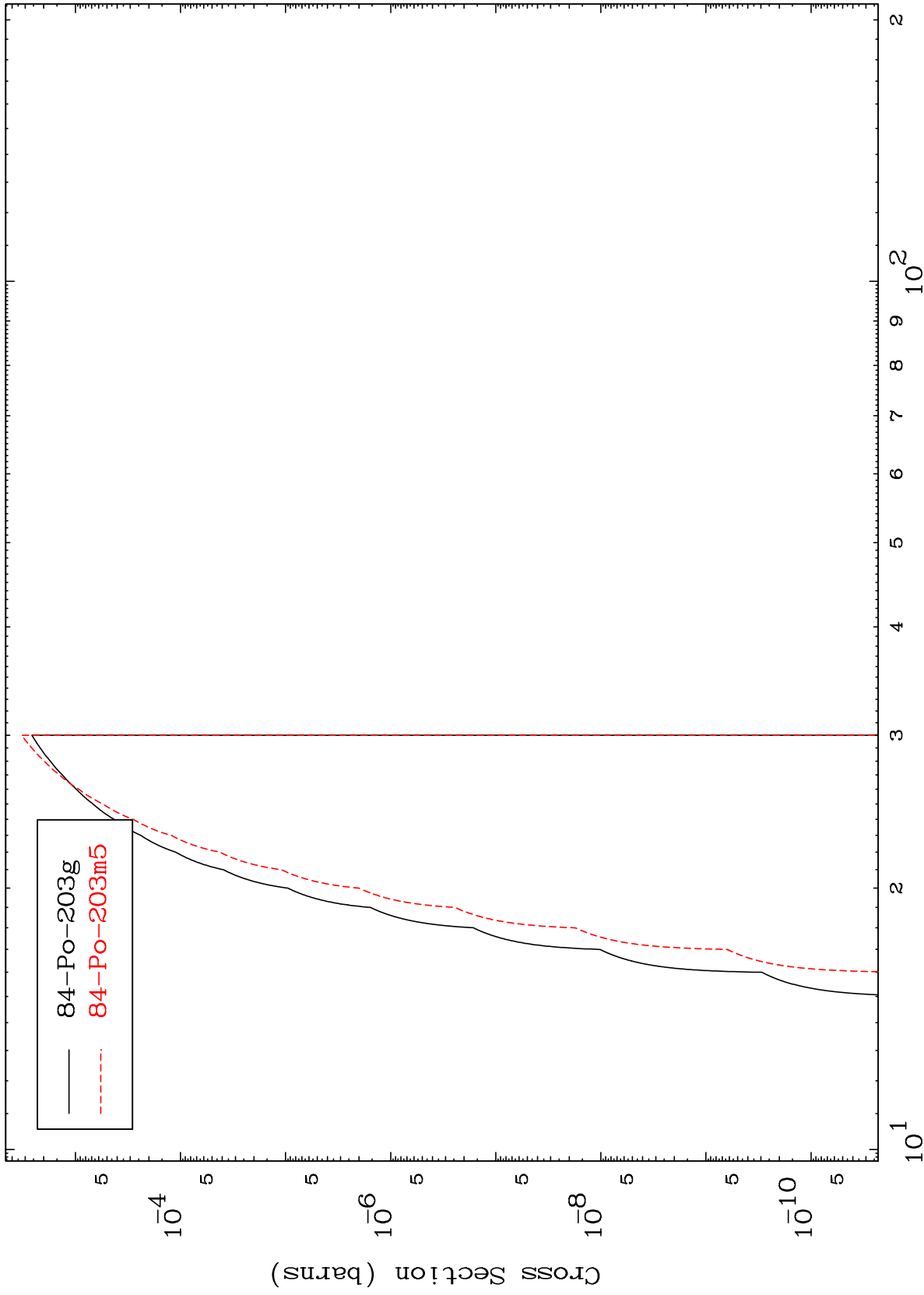
85-At-206

MAT 8534

(n,n') t

85-At-206

Radionuclide Production Cross Section



126

Incident Energy (MeV)

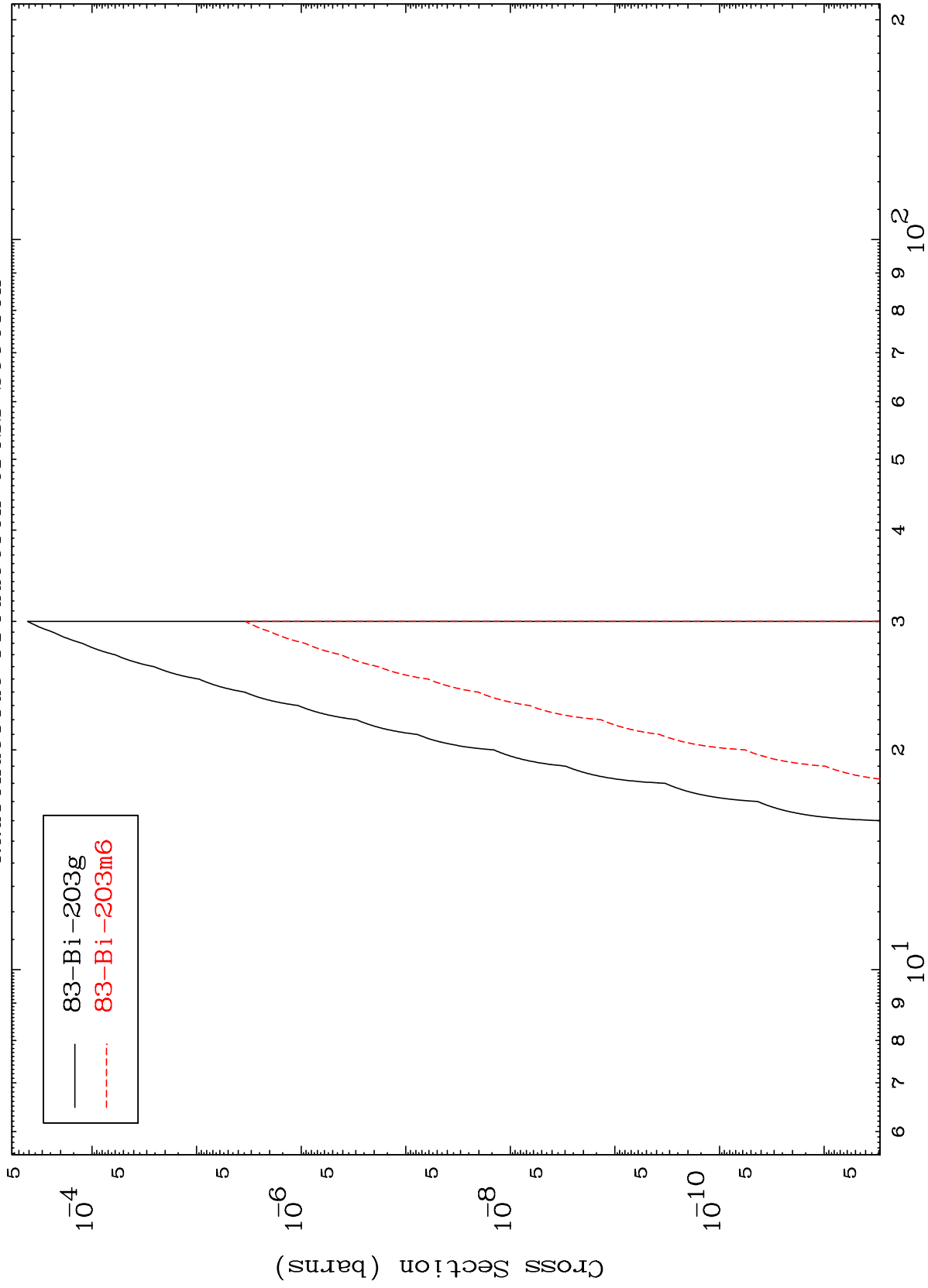
85-At-206

MAT 8534

(n, n') He-3

85-At-206

Radionuclide Production Cross Section



127

Incident Energy (MeV)

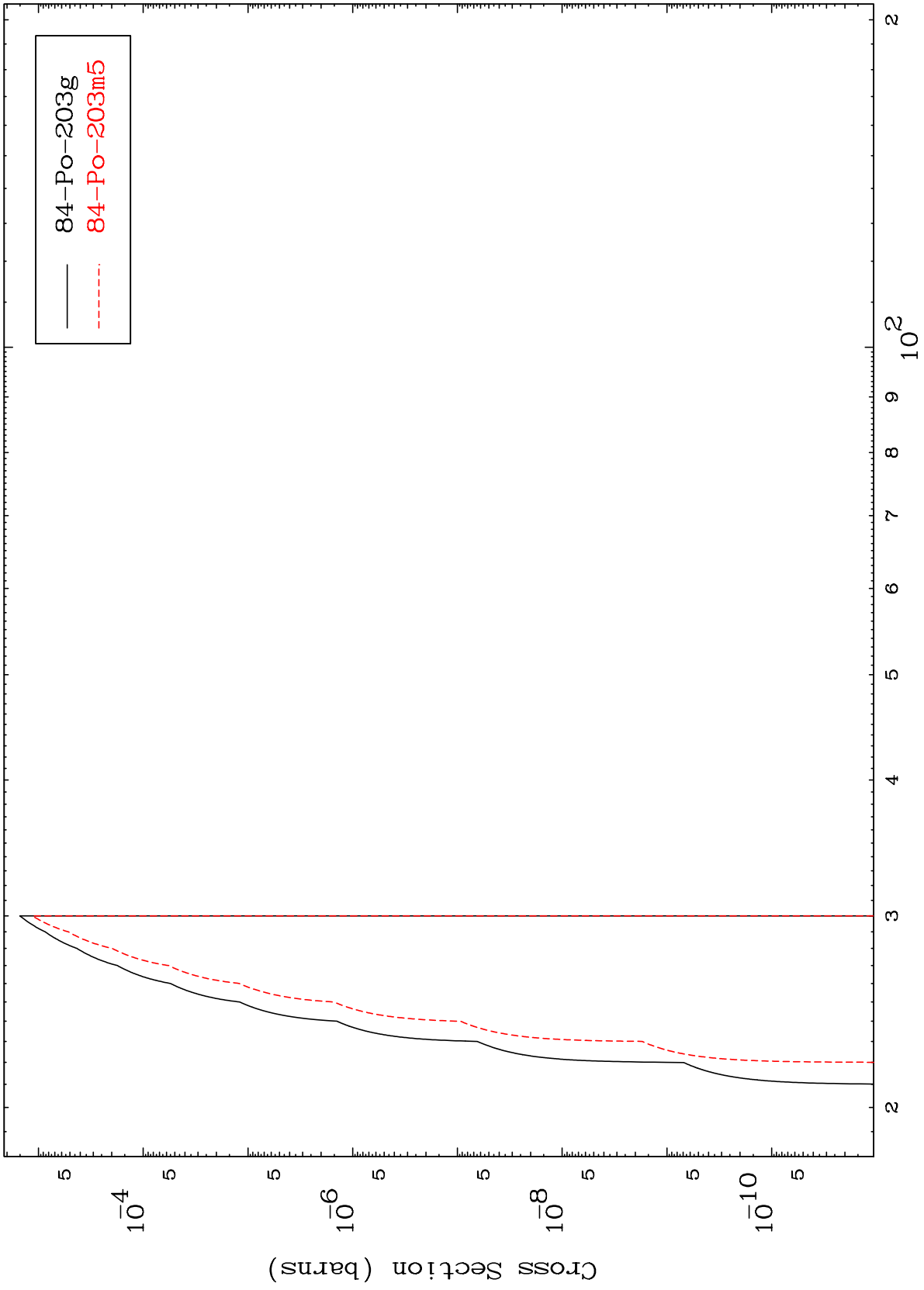
85-At-206

MAT 8534

(n,3n) p

85-At-206

Radionuclide Production Cross Section



128

Incident Energy (MeV)

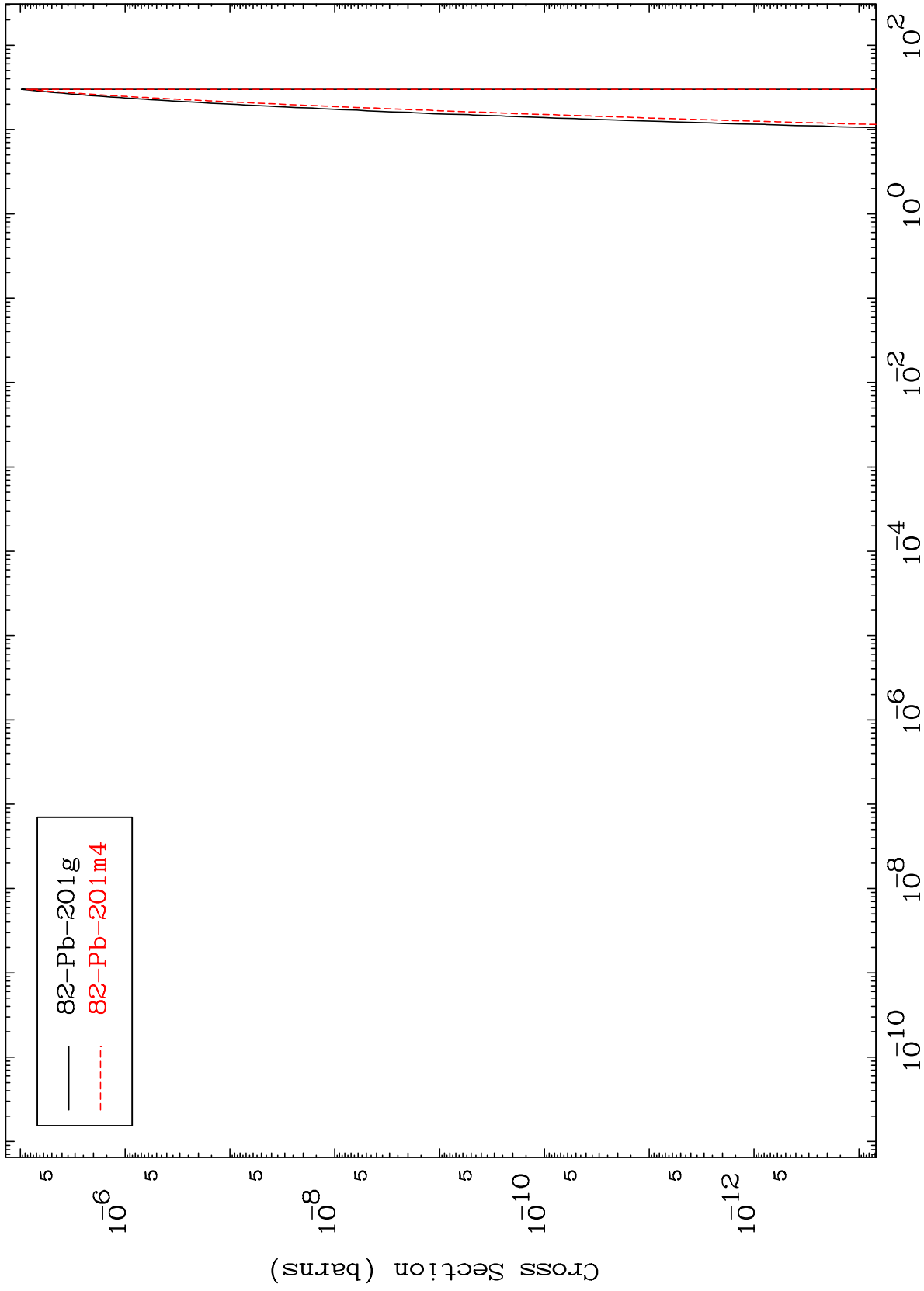
85-At-206

MAT 8534

(n,n') p α

85-At-206

Radionuclide Production Cross Section



129

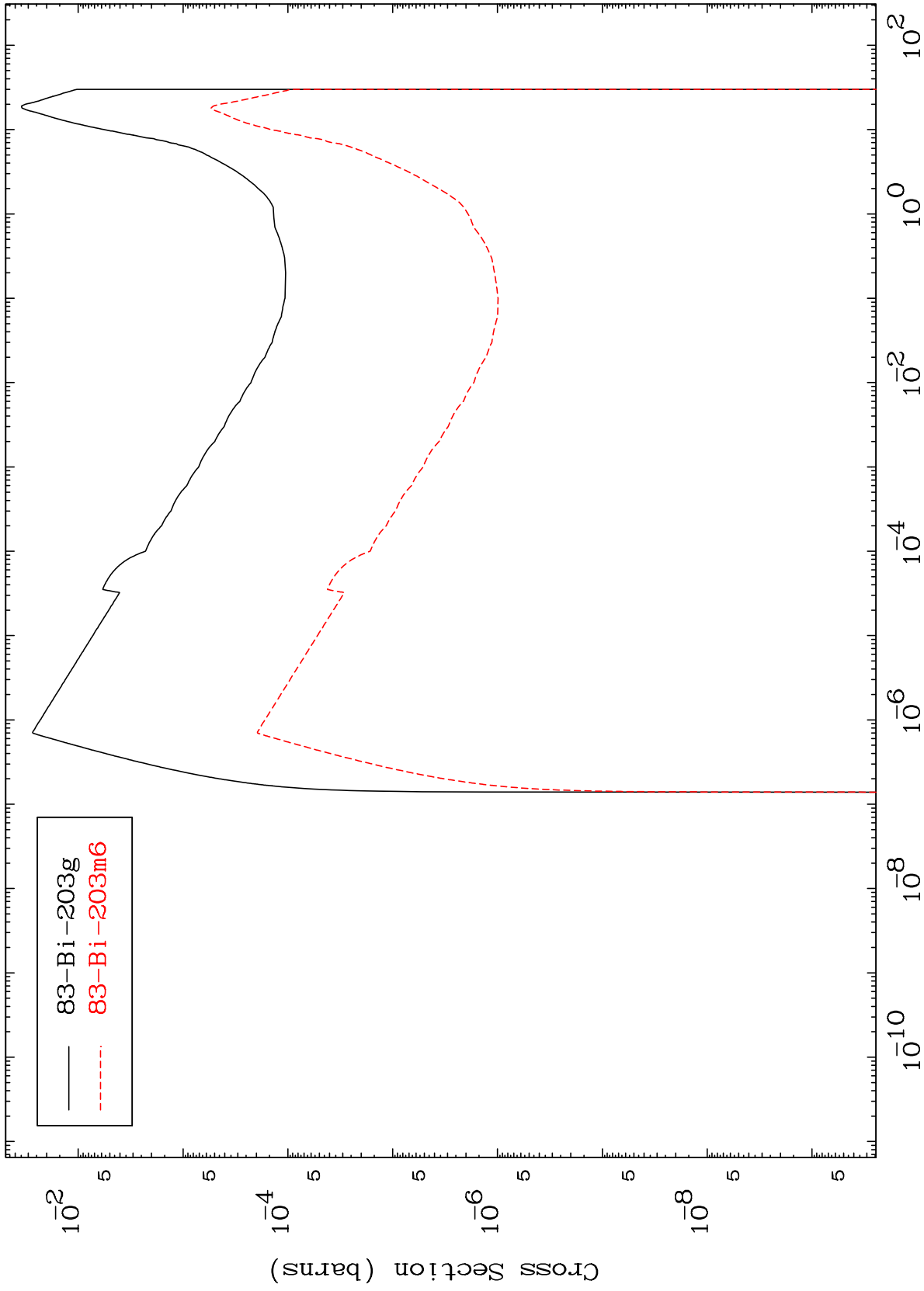
Incident Energy (MeV)

85-At-206

MAT 8534

85-At-206

Radionuclide Production Cross Section



130

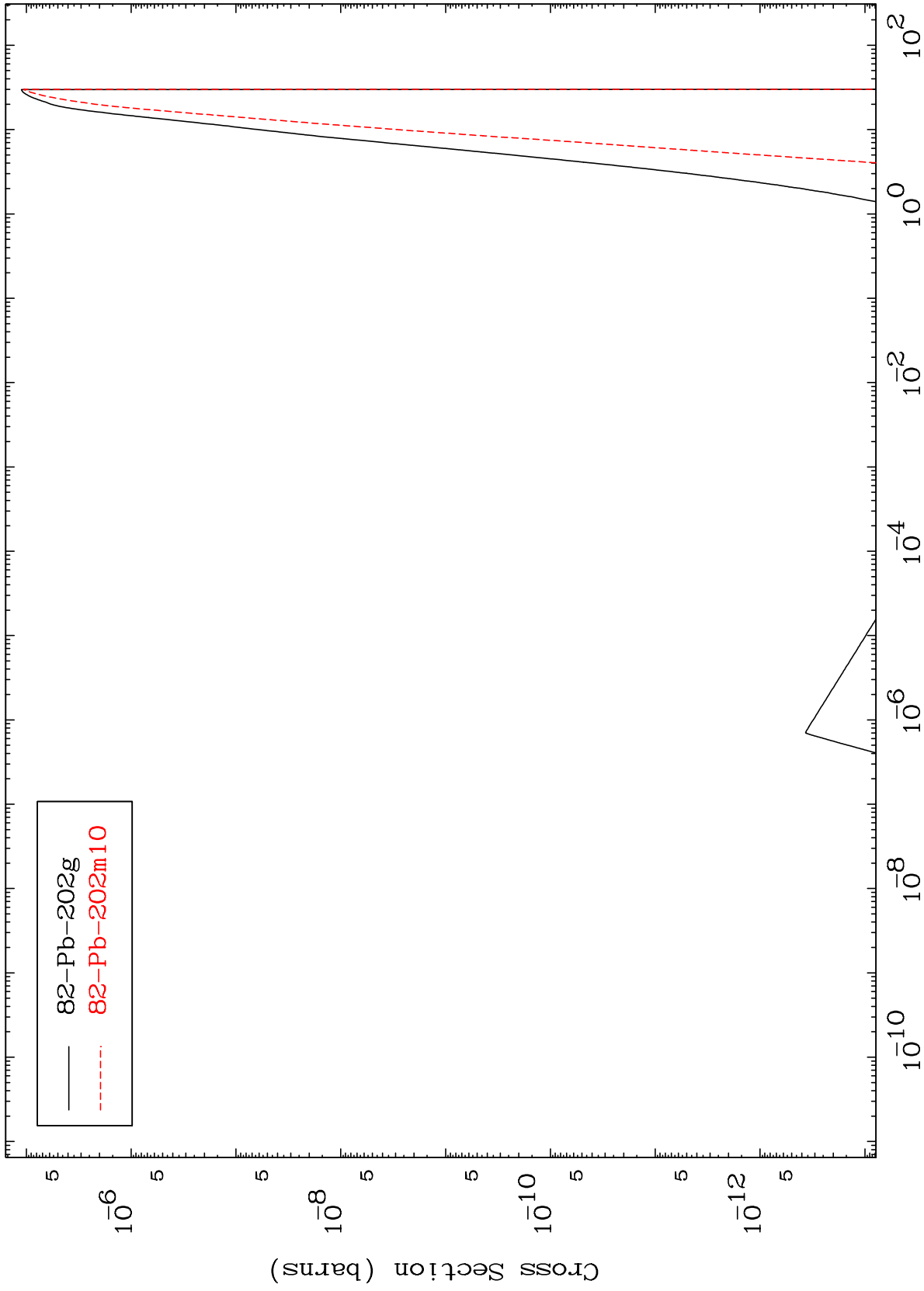
85-At-206

MAT 8534

(n,p) α

85-At-206

Radionuclide Production Cross Section



131

Incident Energy (MeV)

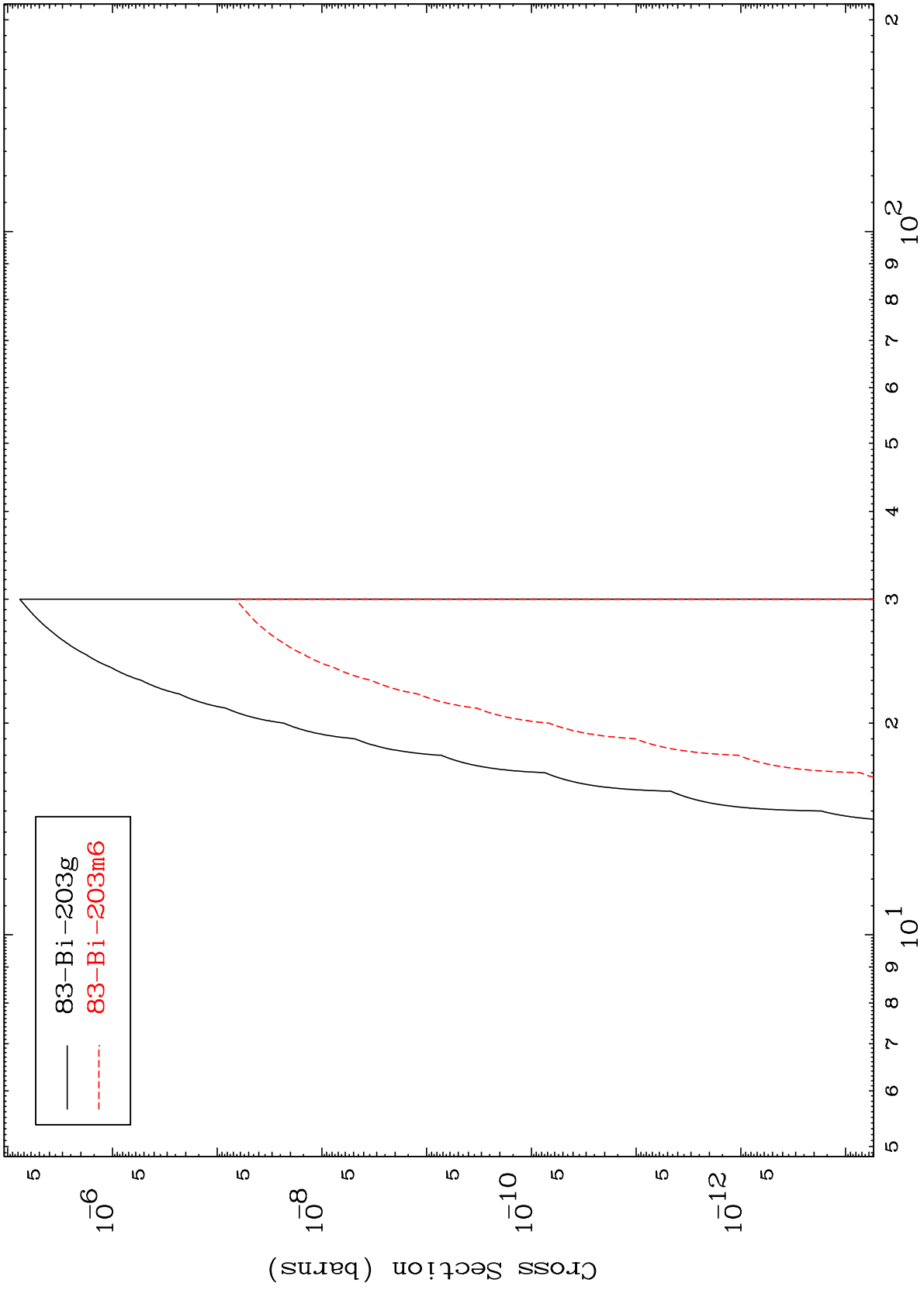
85-At-206

MAT 8534

(n,p) t

85-At-206

Radionuclide Production Cross Section



132

Incident Energy (MeV)

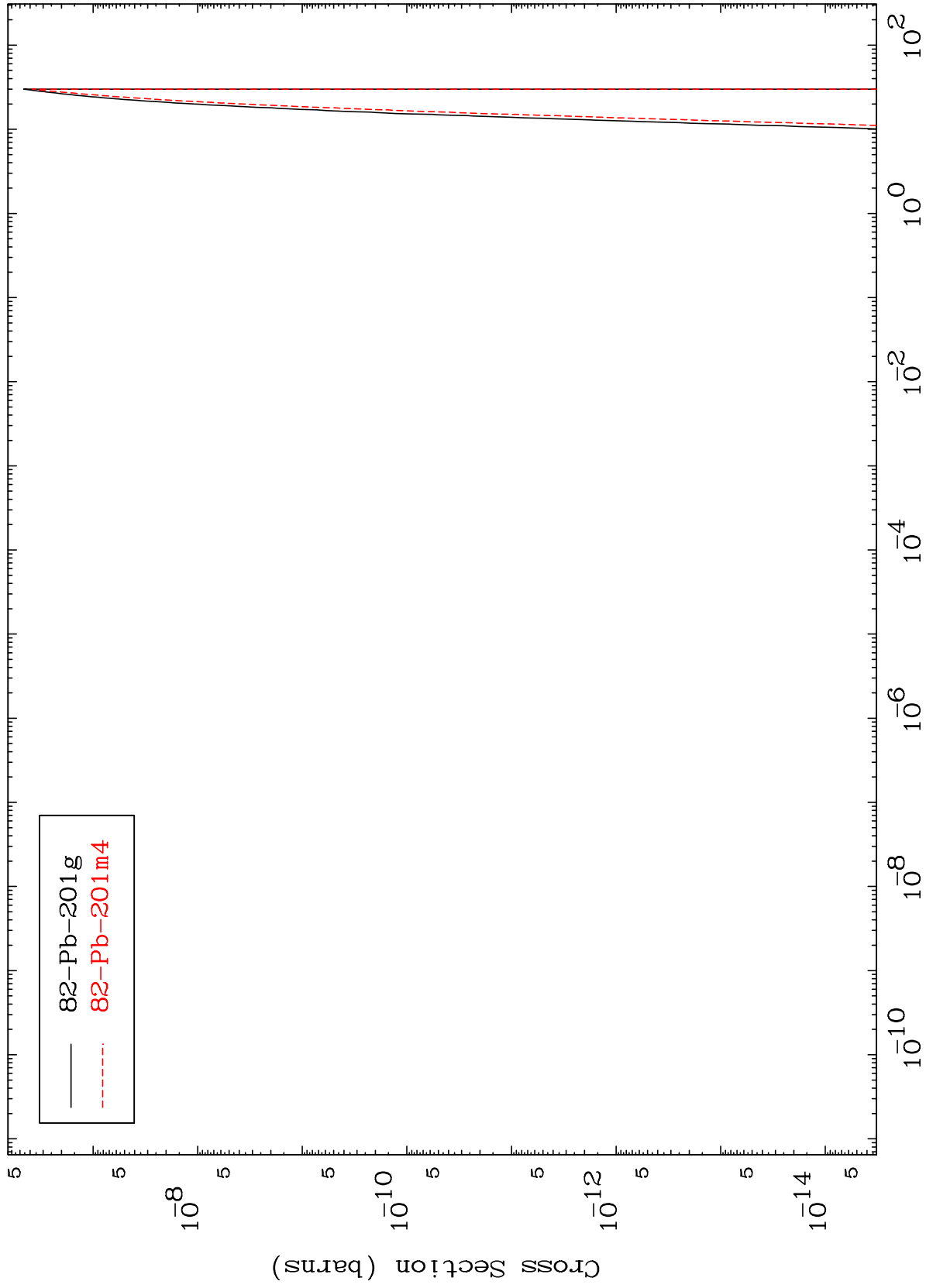
85-At-206

MAT 8534

(n,d) α

85-At-206

Radionuclide Production Cross Section



133

Incident Energy (MeV)

85-At-206