

Program EVALPLOT
(Version 2018-1)

by

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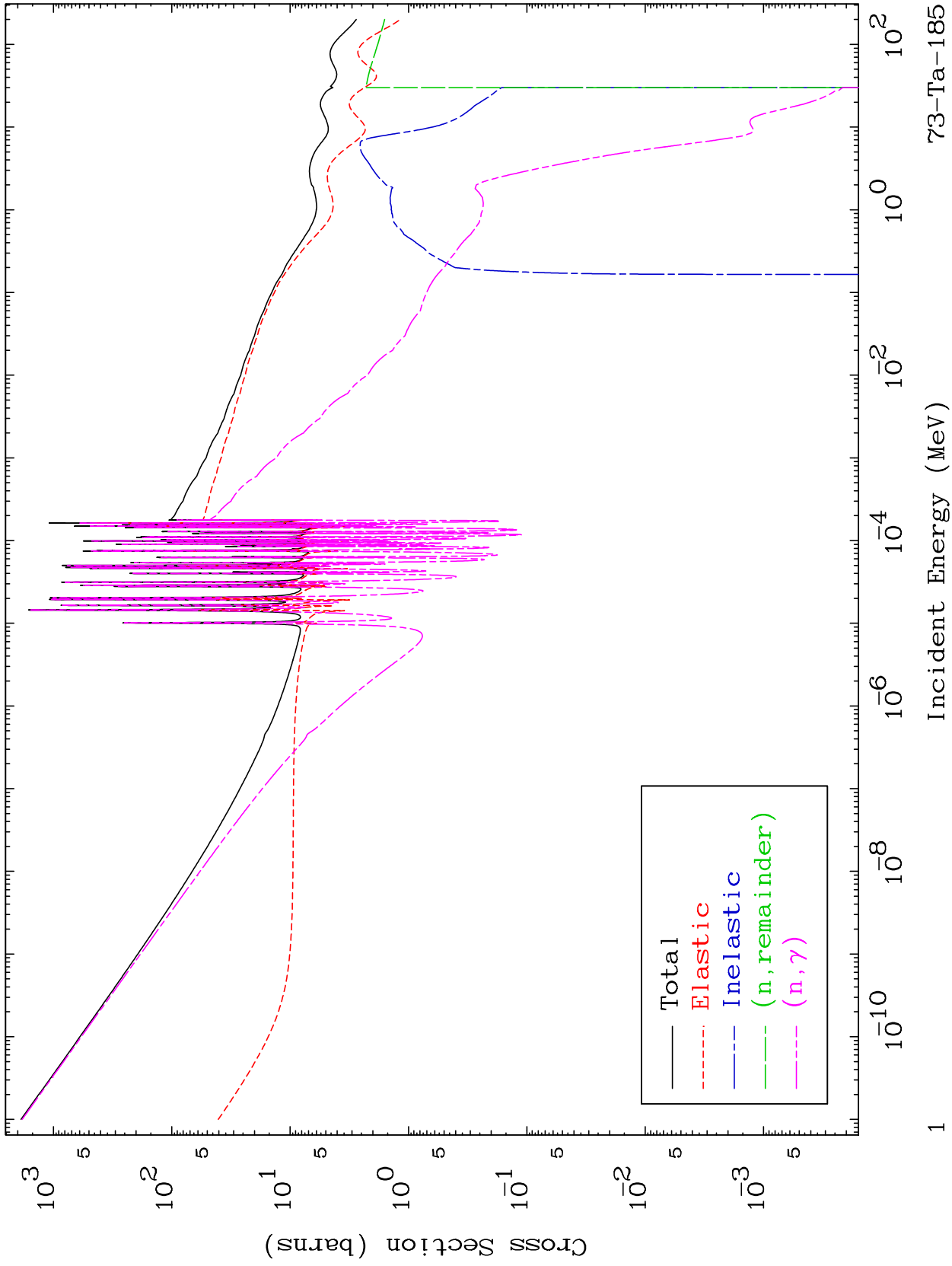
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7340

Major
293 Kelvin Cross Sections

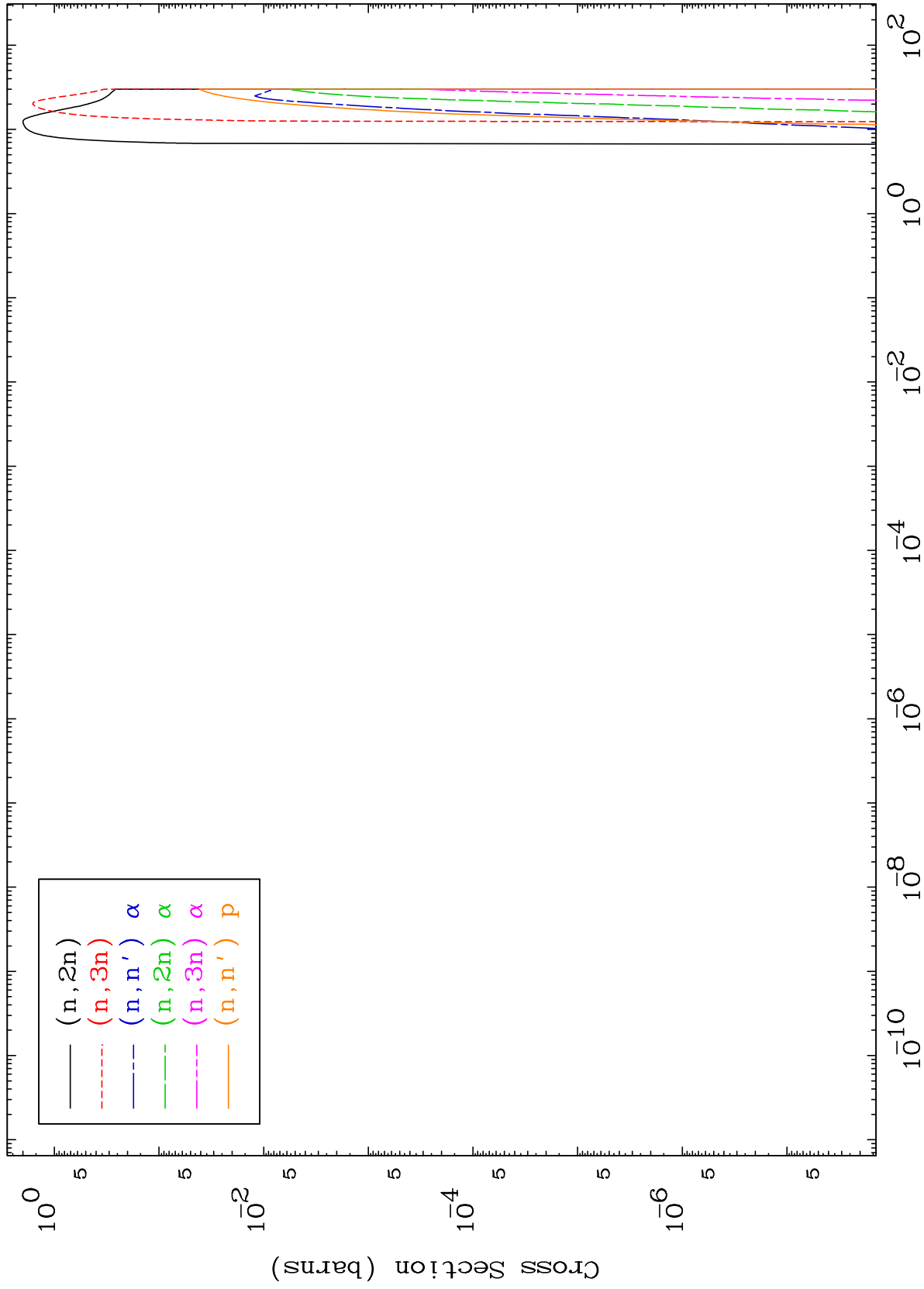
73-Ta-185



MAT 7340

Neutron Production
293 Kelvin Cross Sections

73-Ta-185

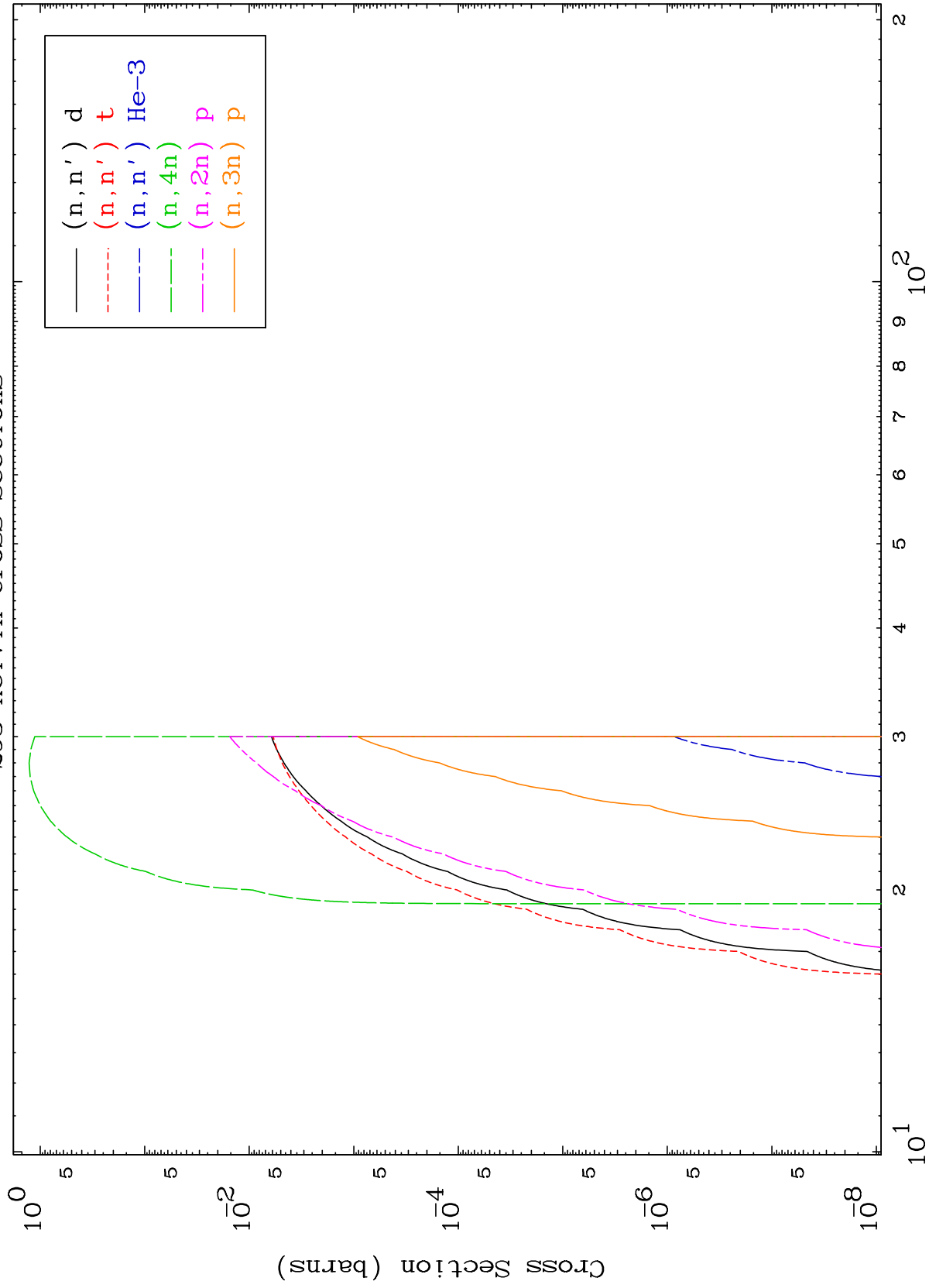


73-Ta-185

MAT 7340

Neutron Production
293 Kelvin Cross Sections

73-Ta-185



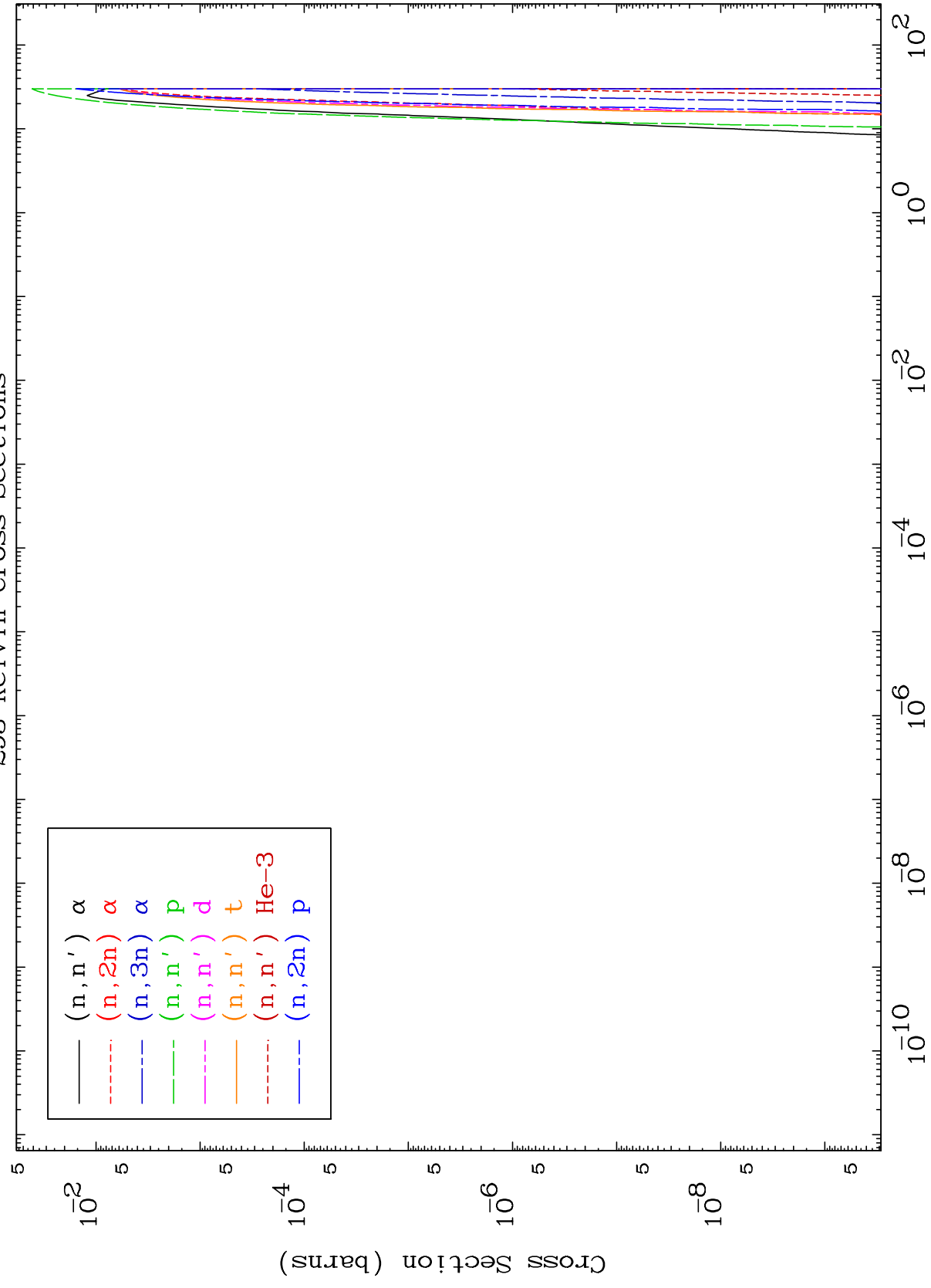
Incident Energy (MeV)

73-Ta-185

MAT 7340

Charged Particle
293 Kelvin Cross Sections

73-Ta-185

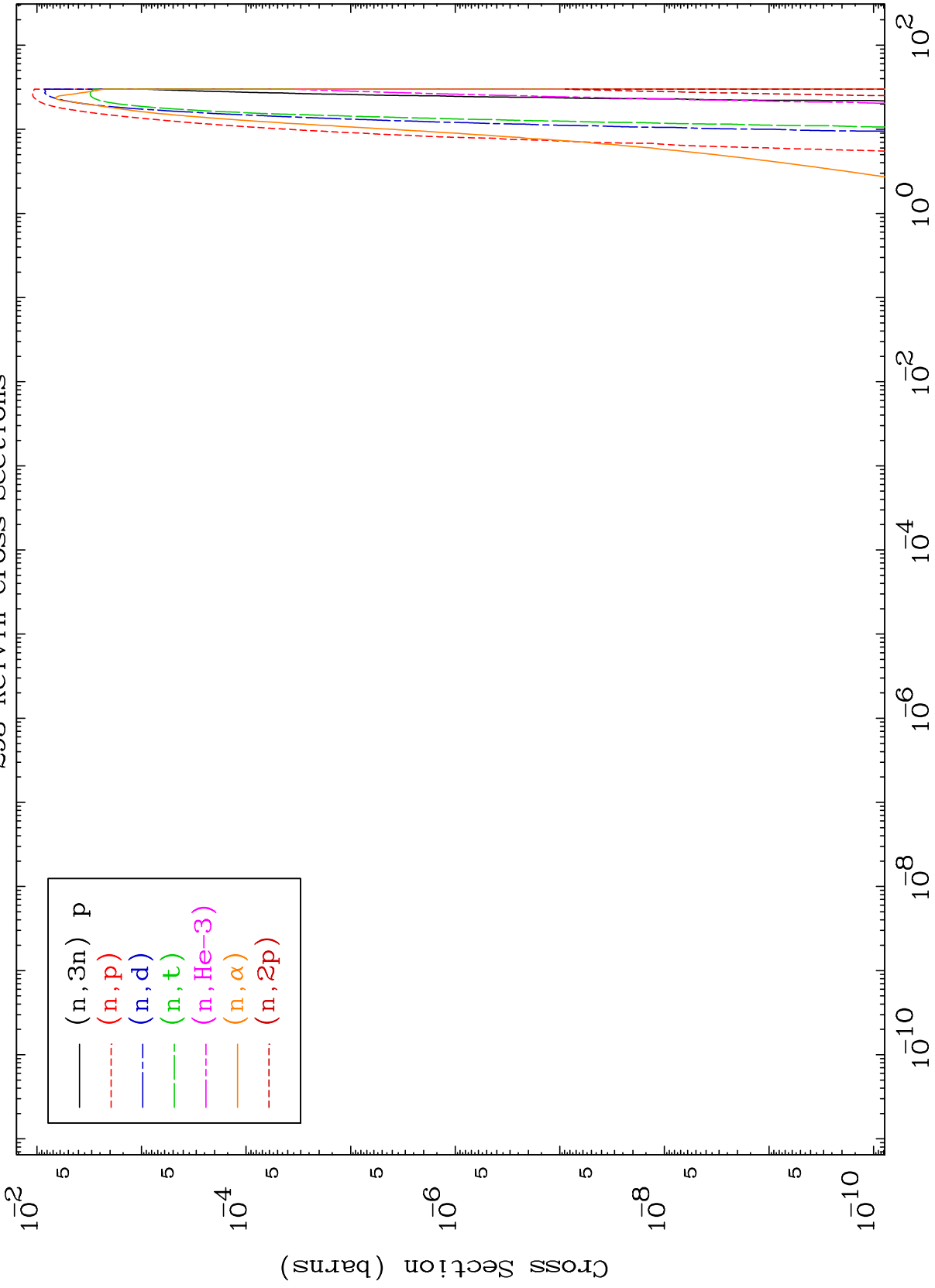


73-Ta-185

MAT 7340

Charged Particle
293 Kelvin Cross Sections

73-Ta-185



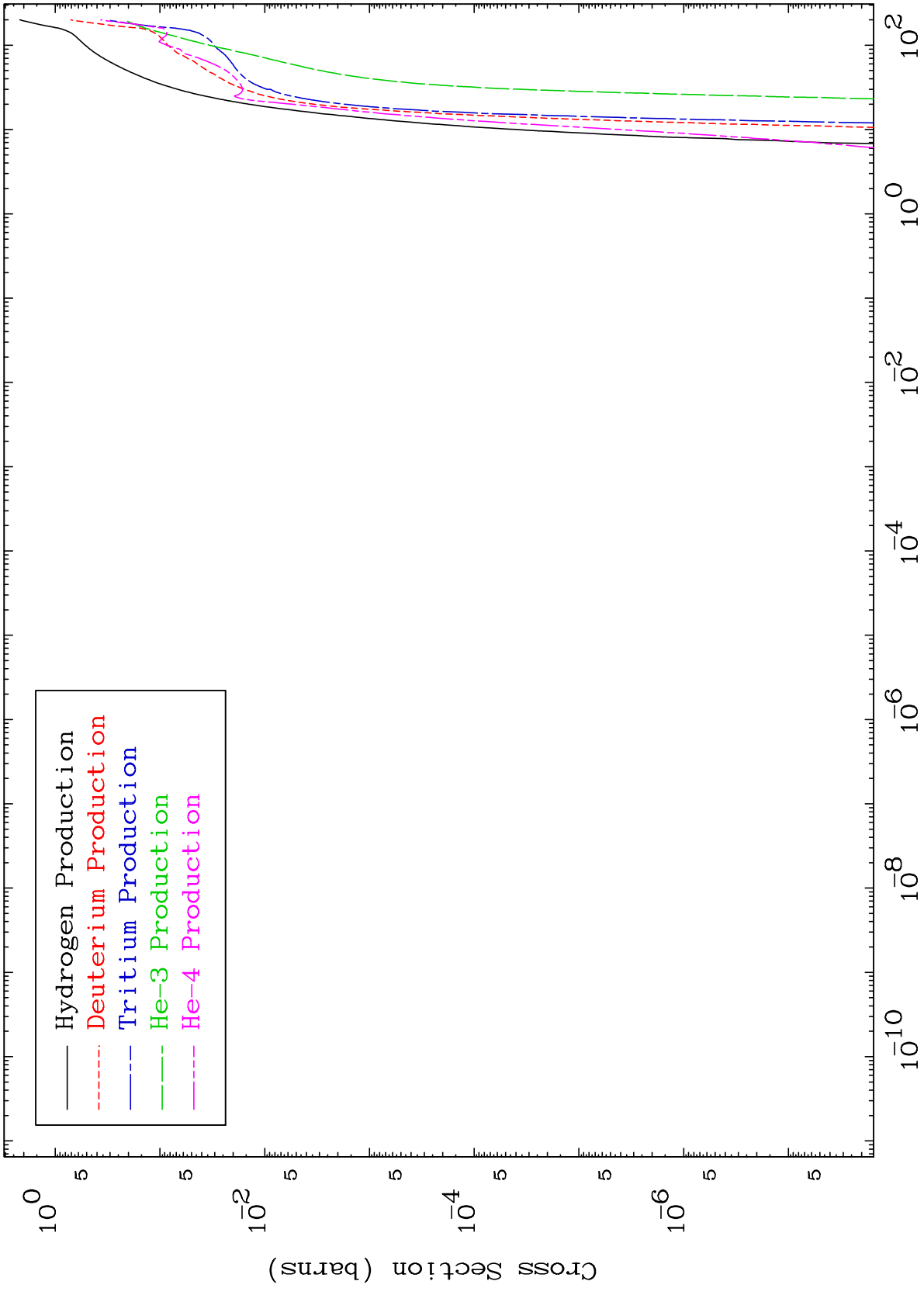
5

73-Ta-185

MAT 7340

Particle Production
293 Kelvin Cross Sections

73-Ta-185



6

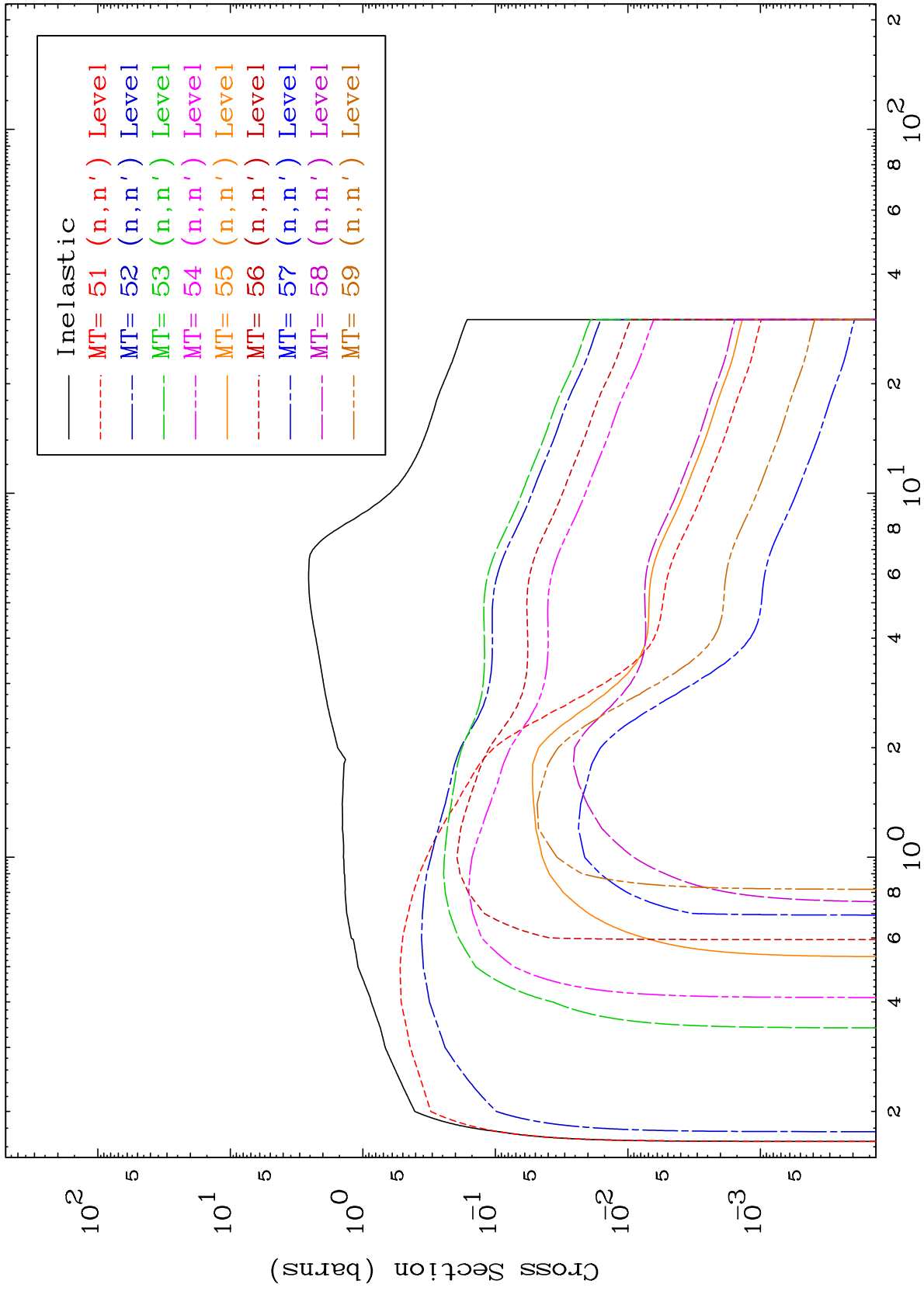
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,n') Level
293 Kelvin Cross Sections

73-Ta-185



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Incident Energy (MeV)

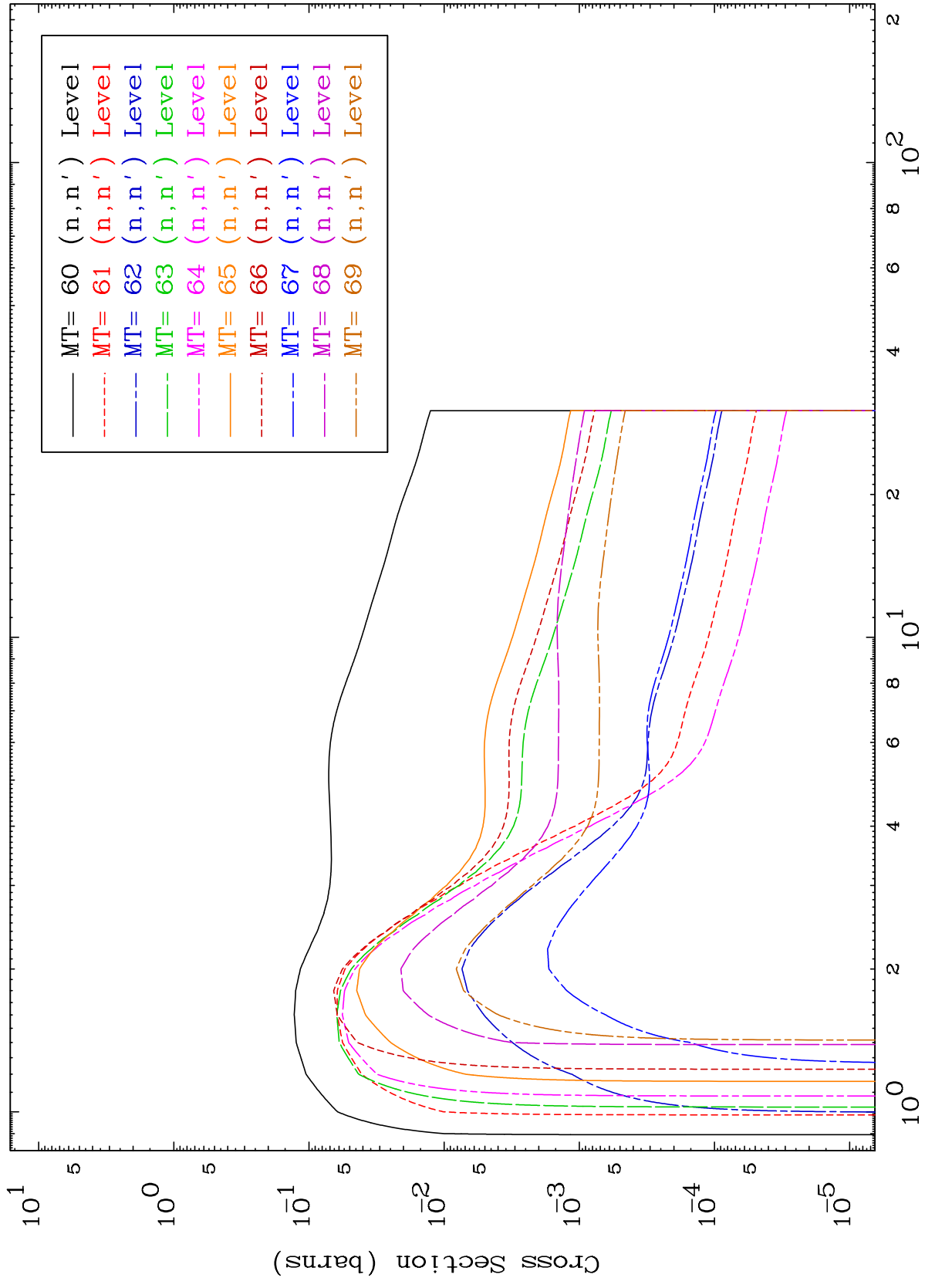
73-Ta-185

MAT 7340

(n,n') Level

73-Ta-185

293 Kelvin Cross Sections



8

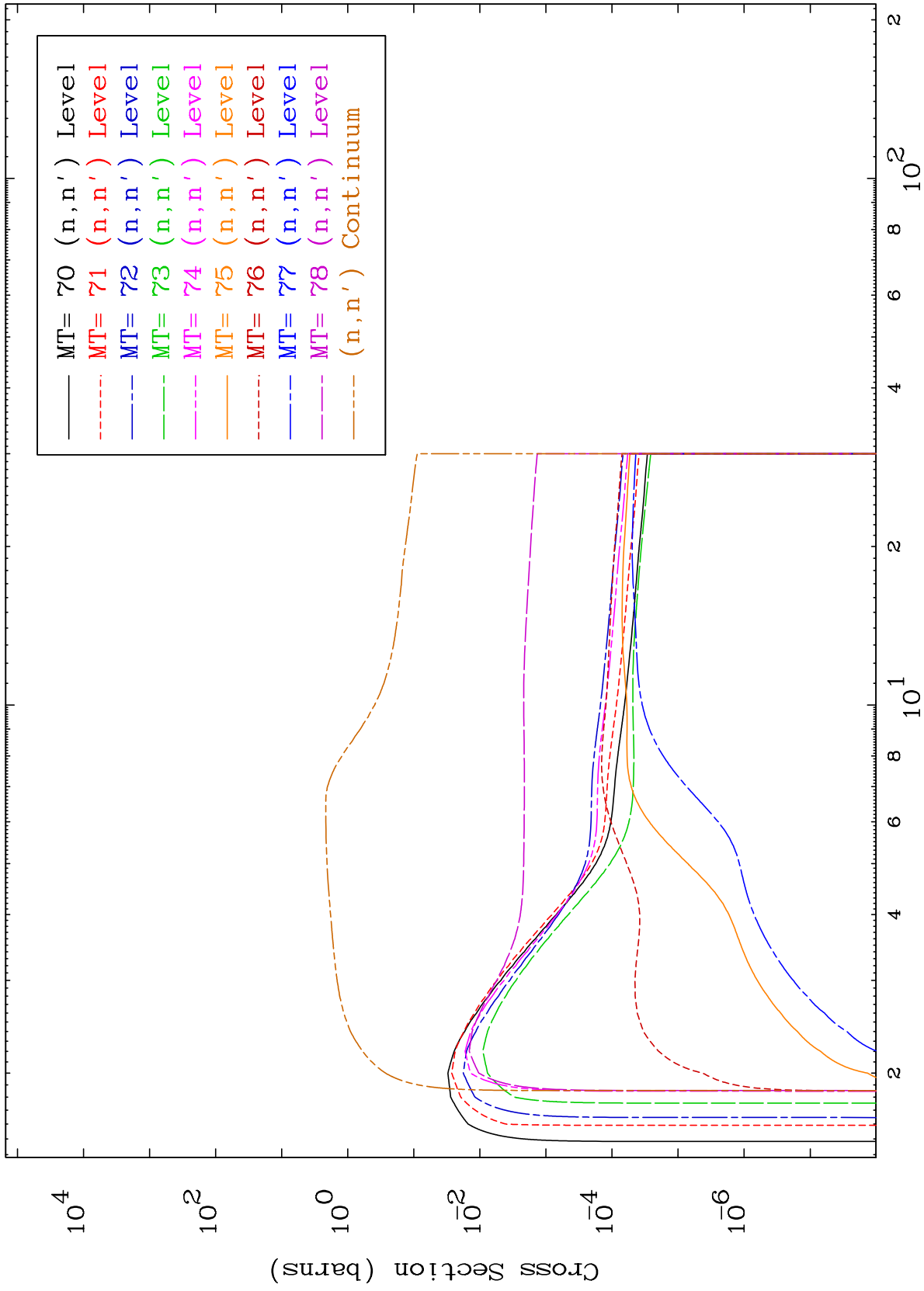
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,n') Level
293 Kelvin Cross Sections

73-Ta-185



9

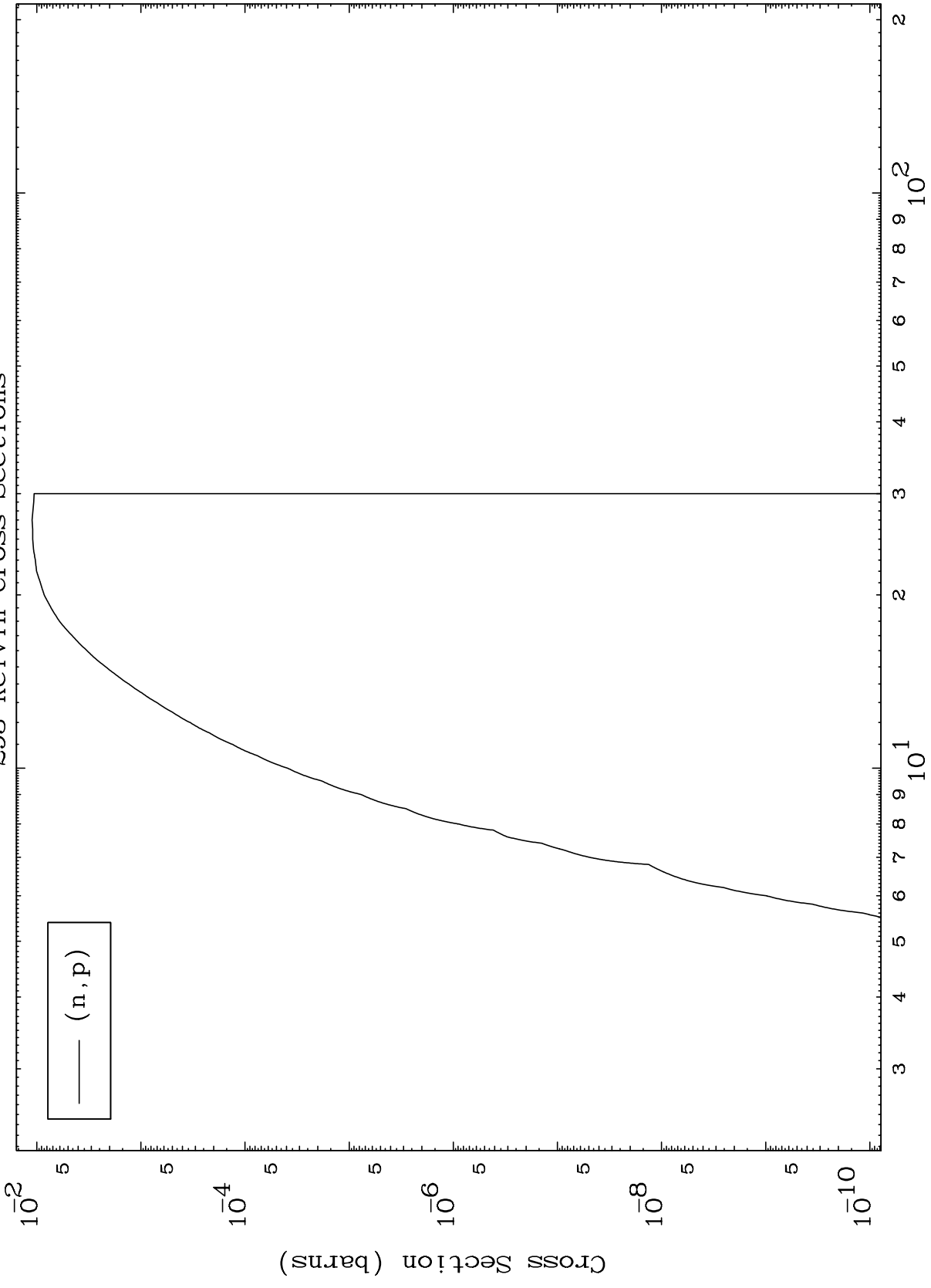
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-185



10

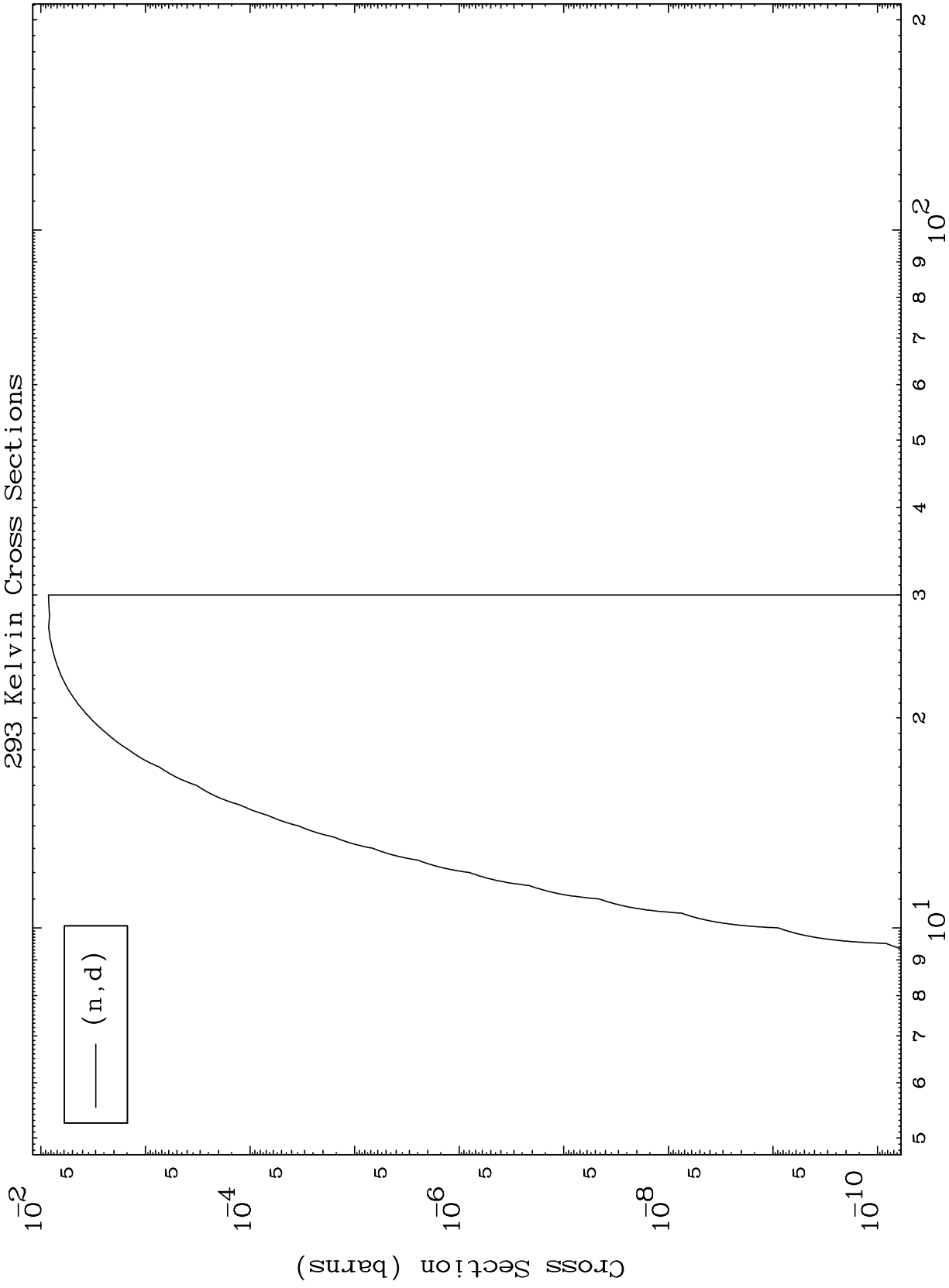
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-185



11

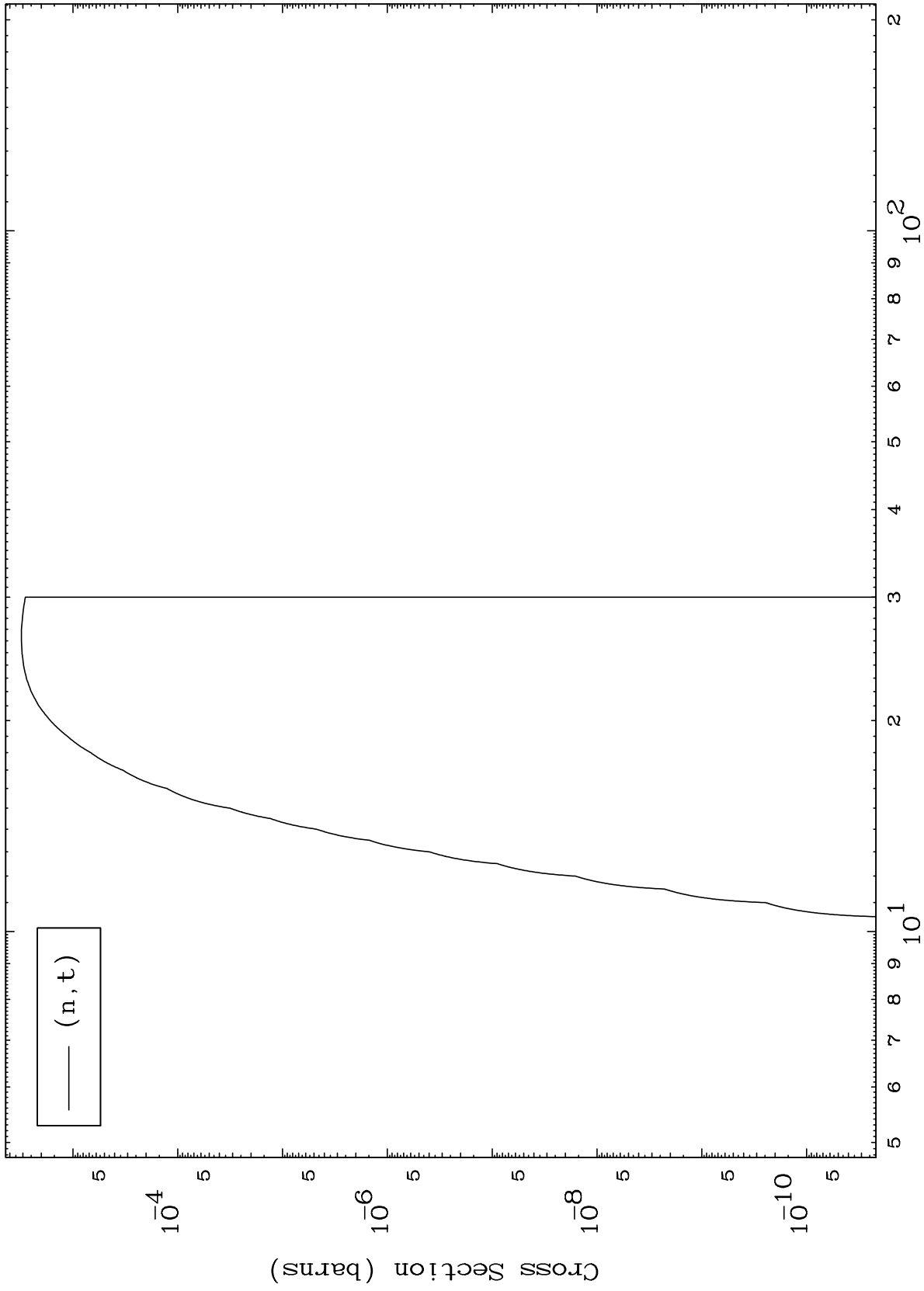
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-185



12

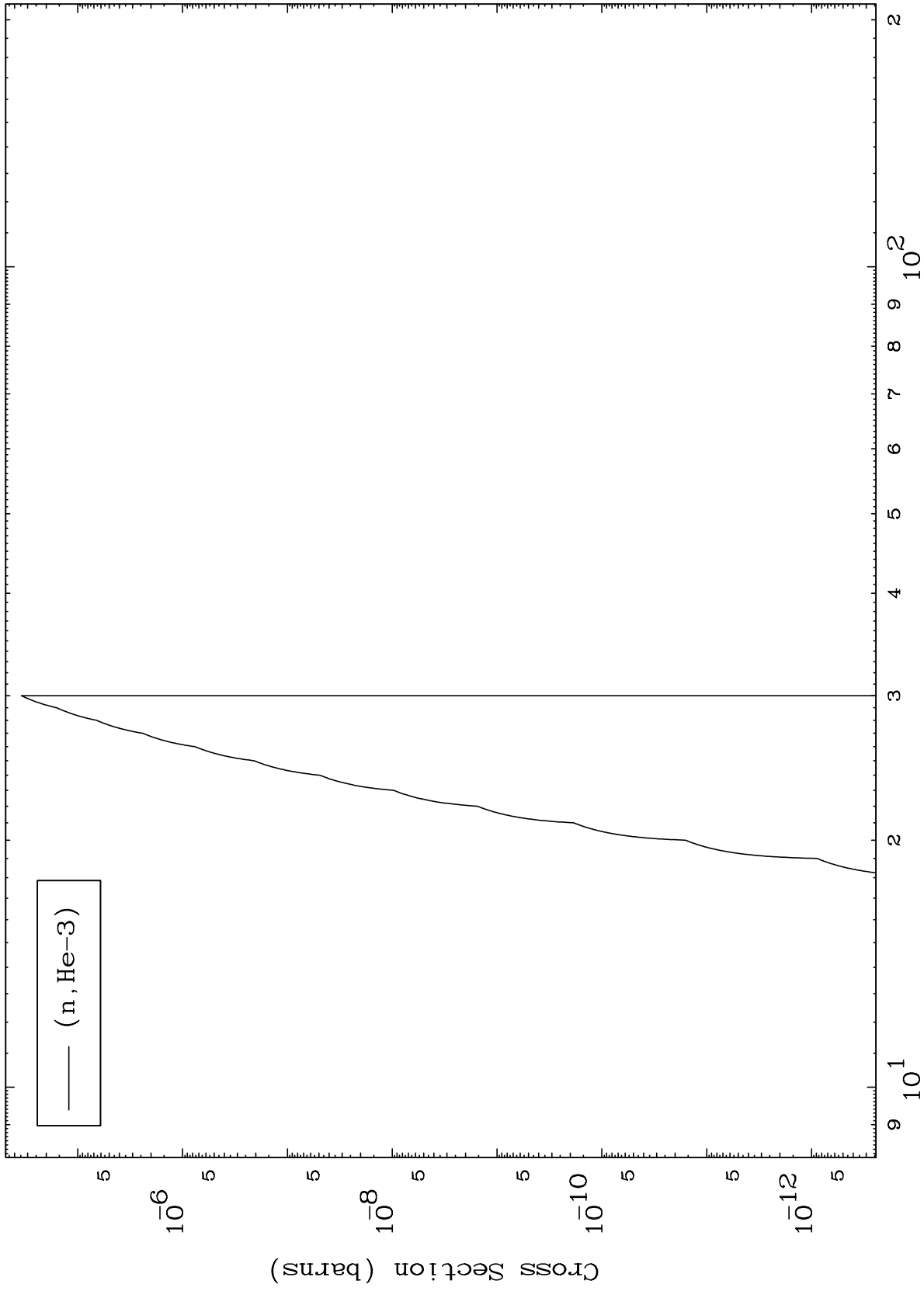
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-185



13

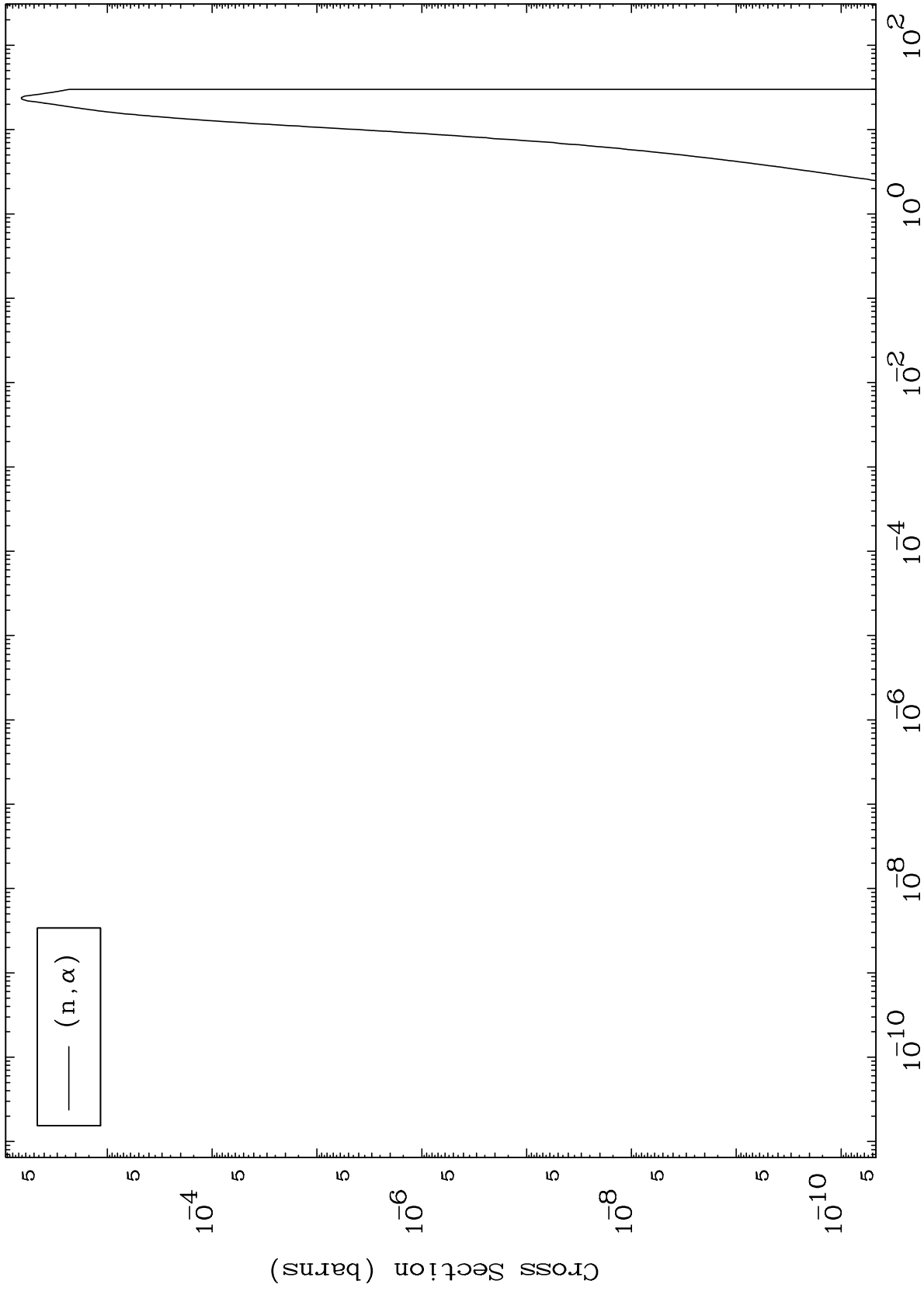
Incident Energy (MeV)

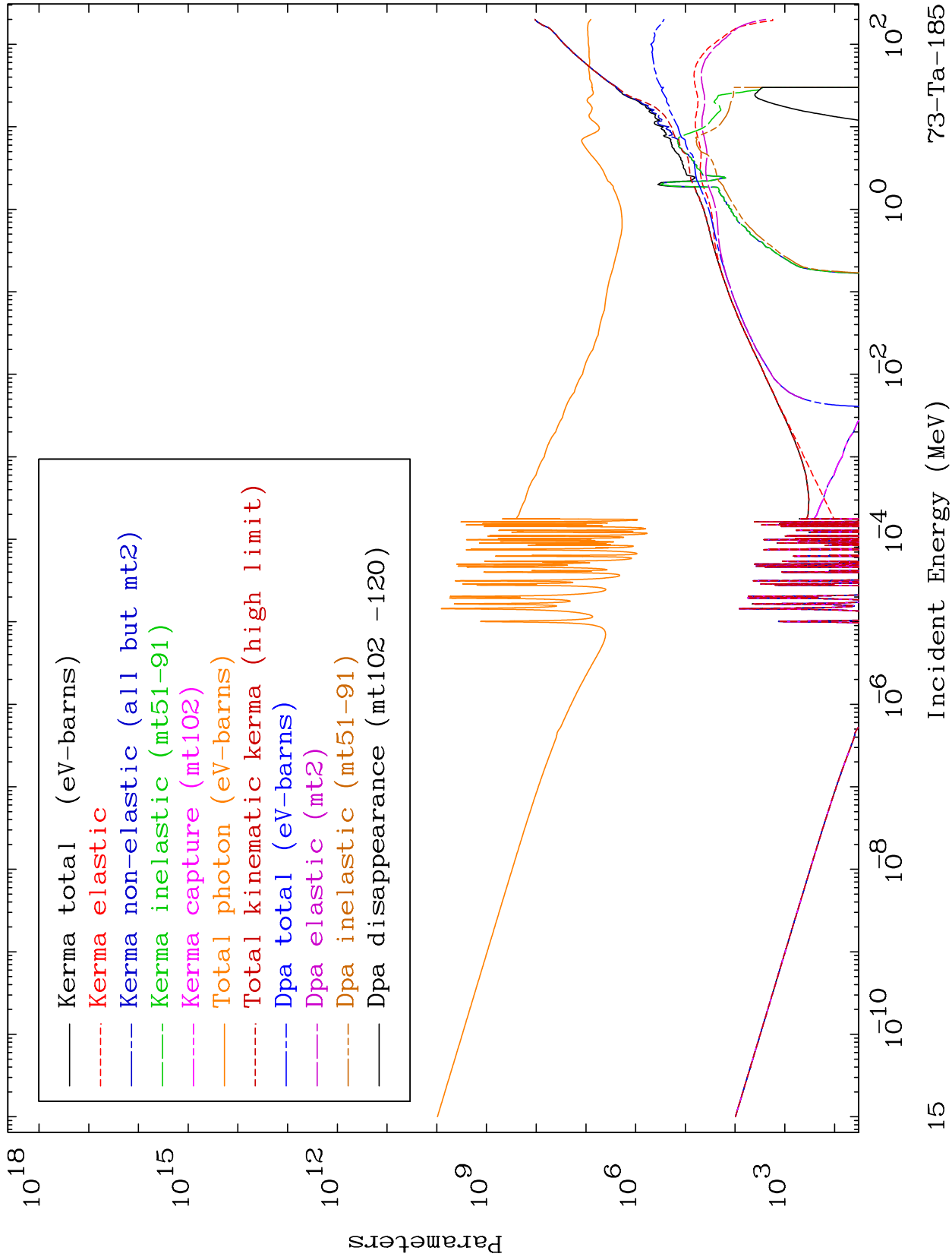
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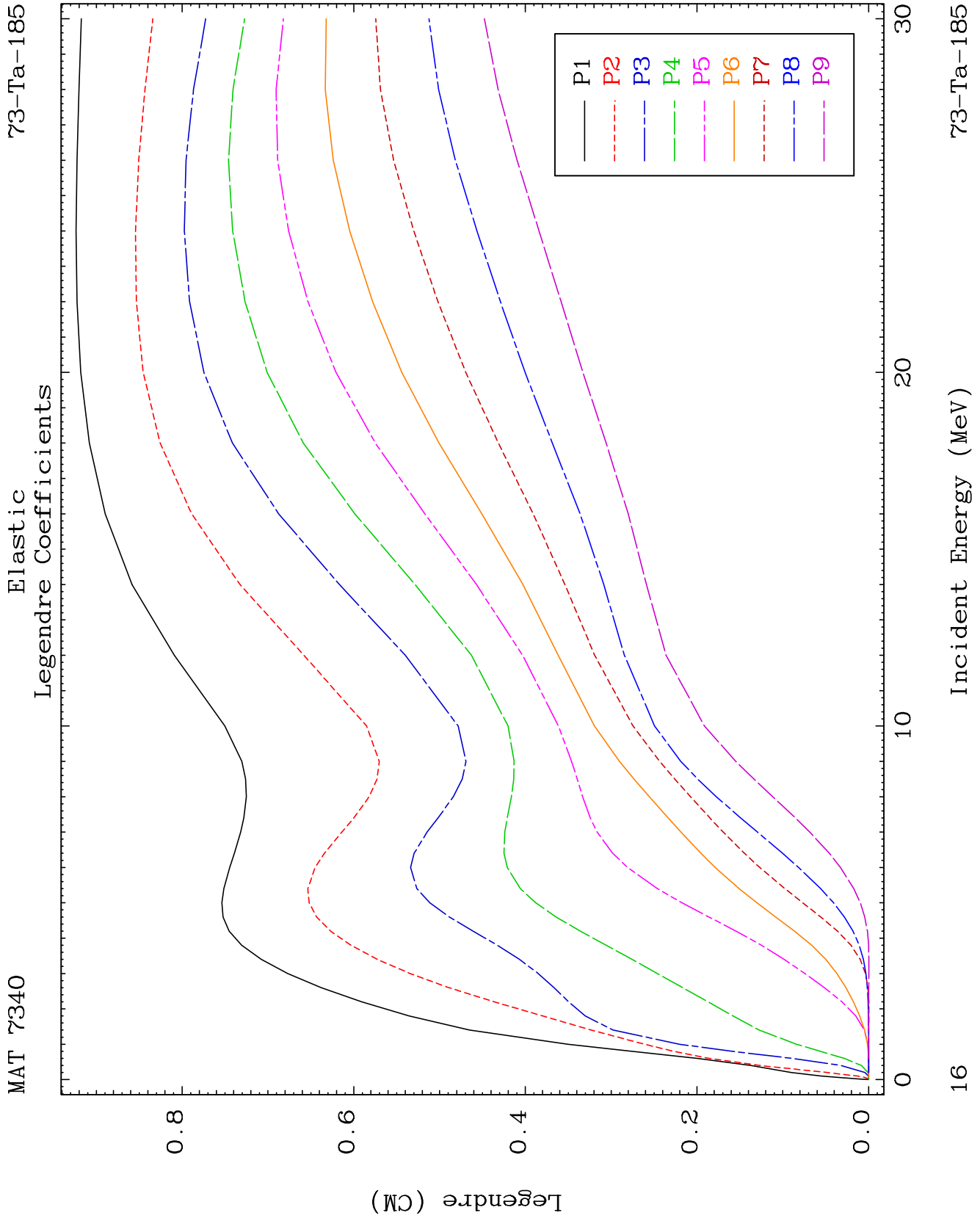
MAT 7340

(n,α) Levels
293 Kelvin Cross Sections

73-Ta-185



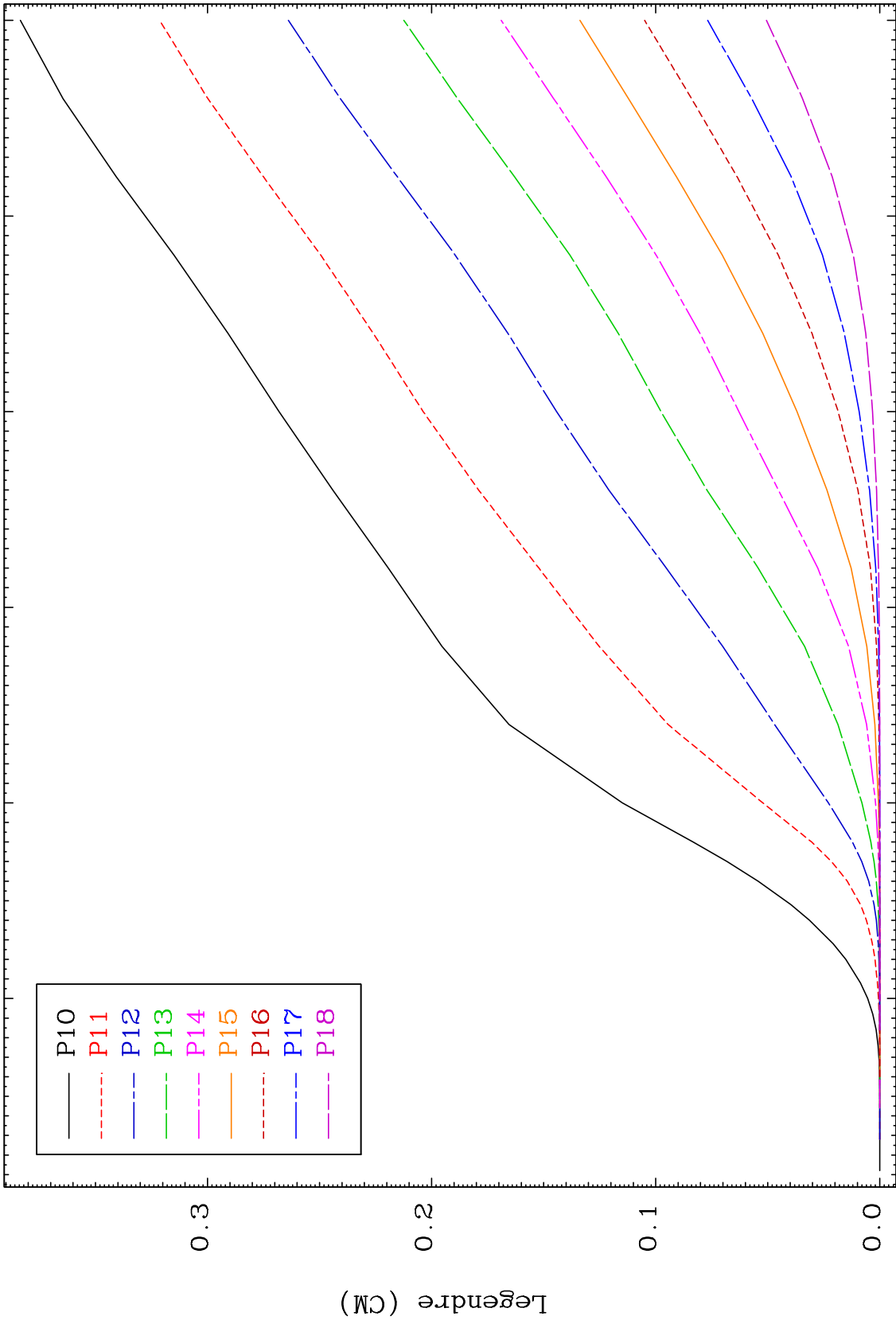




MAT 7340

Elastic Legendre Coefficients

⁷³Ta-185



17

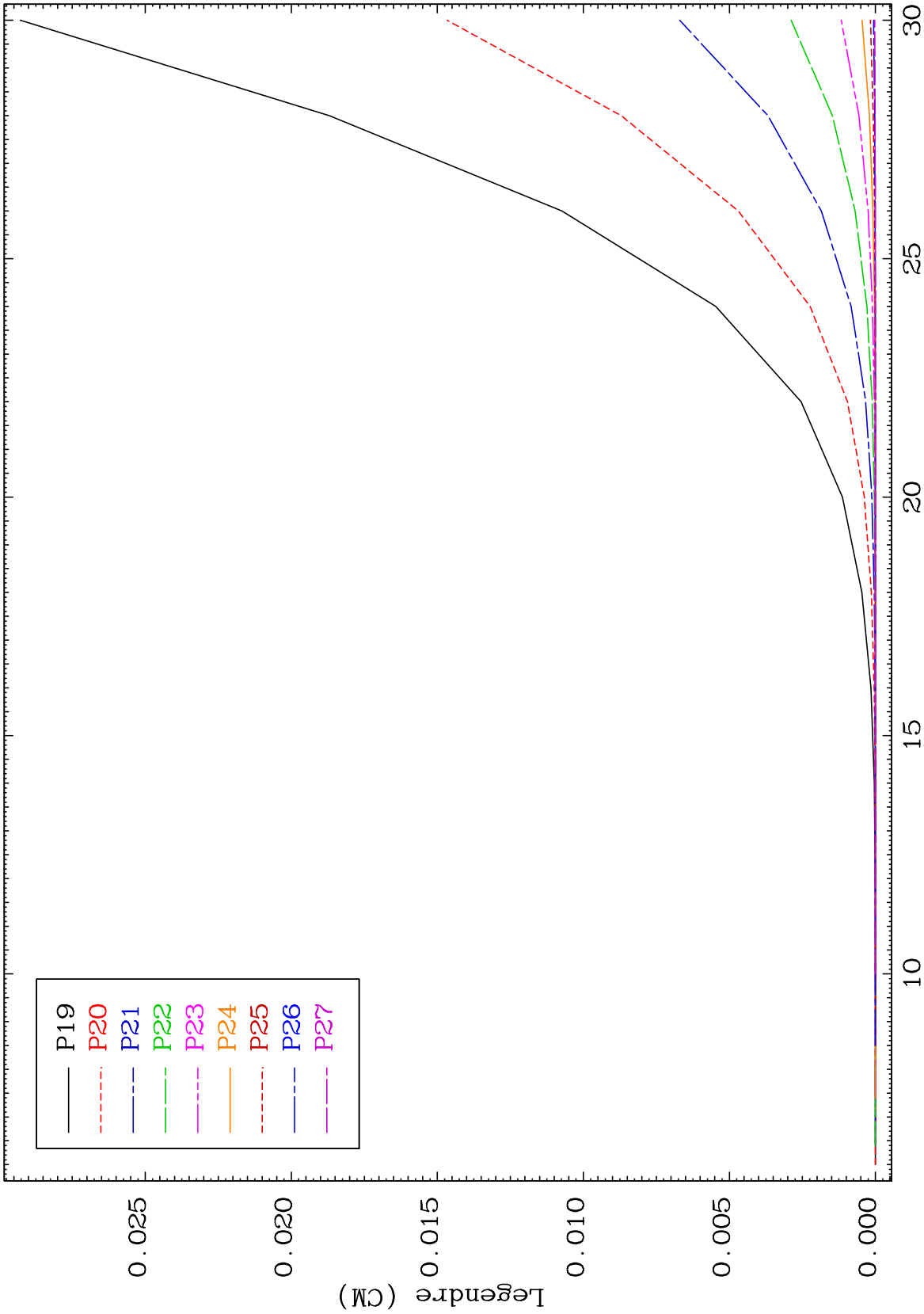
Incident Energy (MeV)

⁷³Ta-185

MAT 7340

Elastic Legendre Coefficients

⁷³Ta-185



18

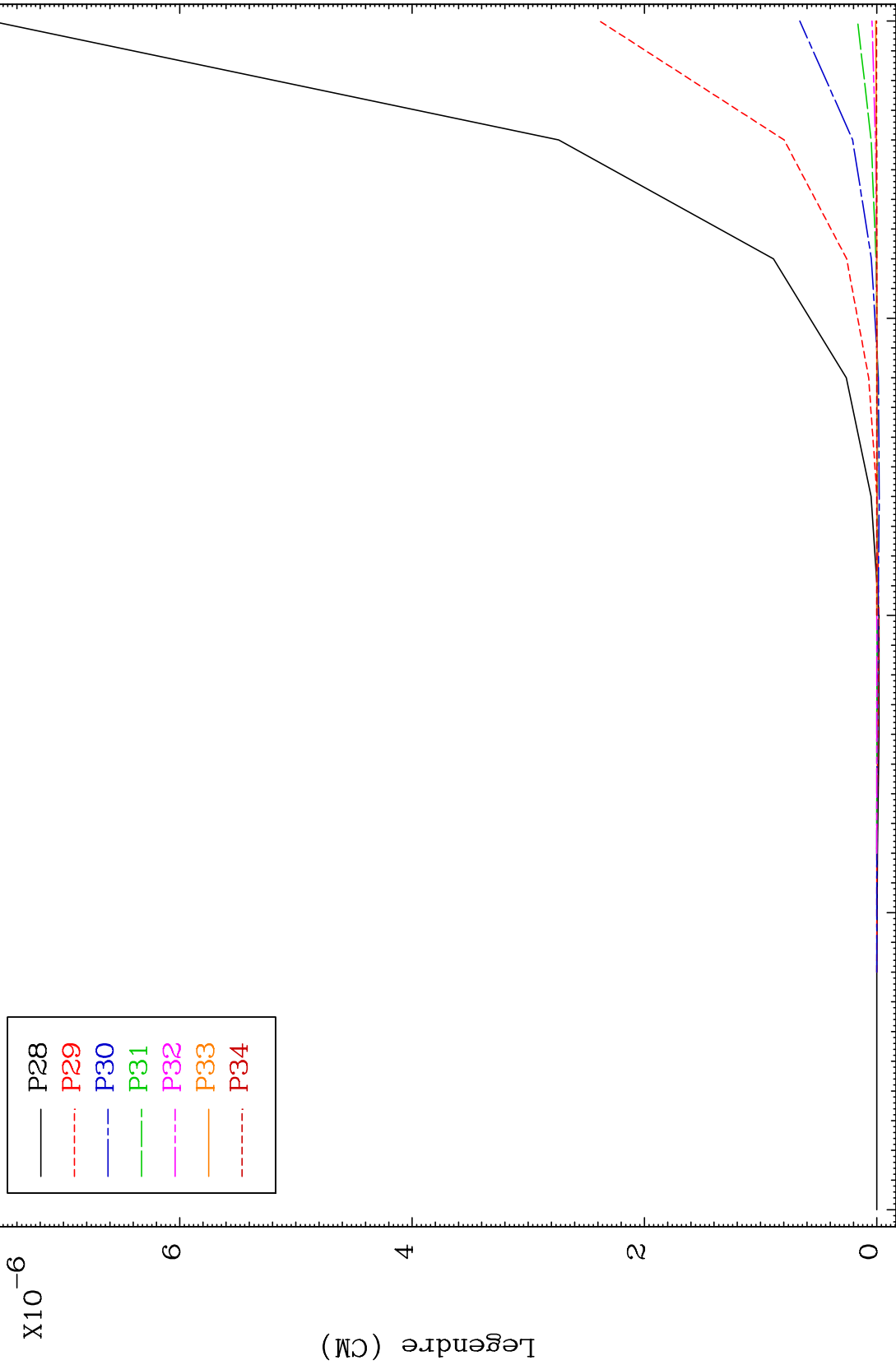
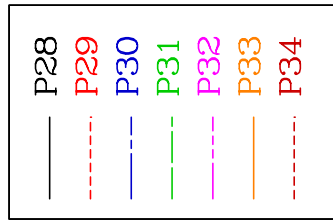
Incident Energy (MeV)

⁷³Ta-185

MAT 7340

Elastic Legendre Coefficients

⁷³Ta-185

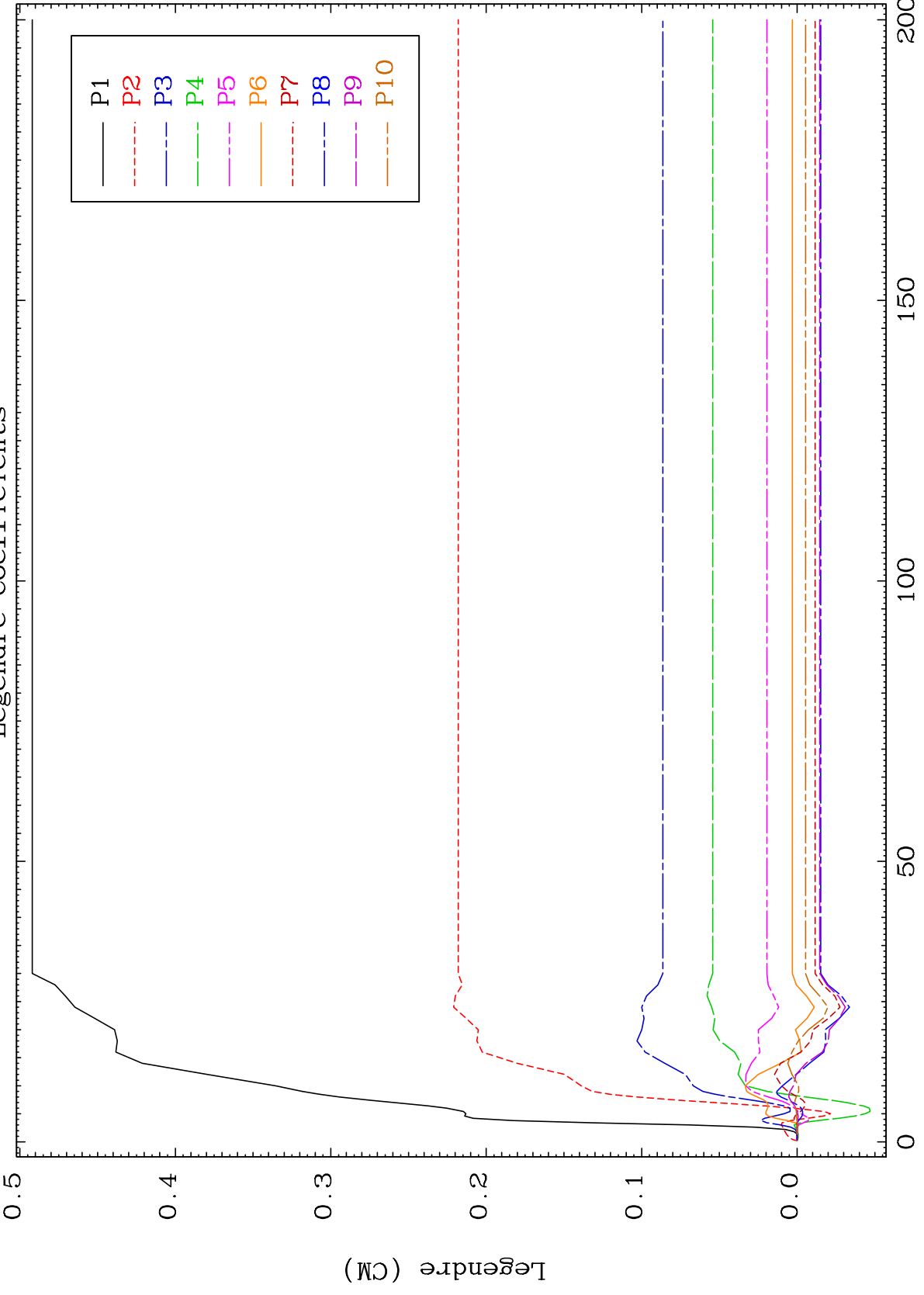


19

Incident Energy (MeV)

⁷³Ta-185

MAT 7340 MT= 51 (n,n') Level Legendre Coefficients 73-Ta-185

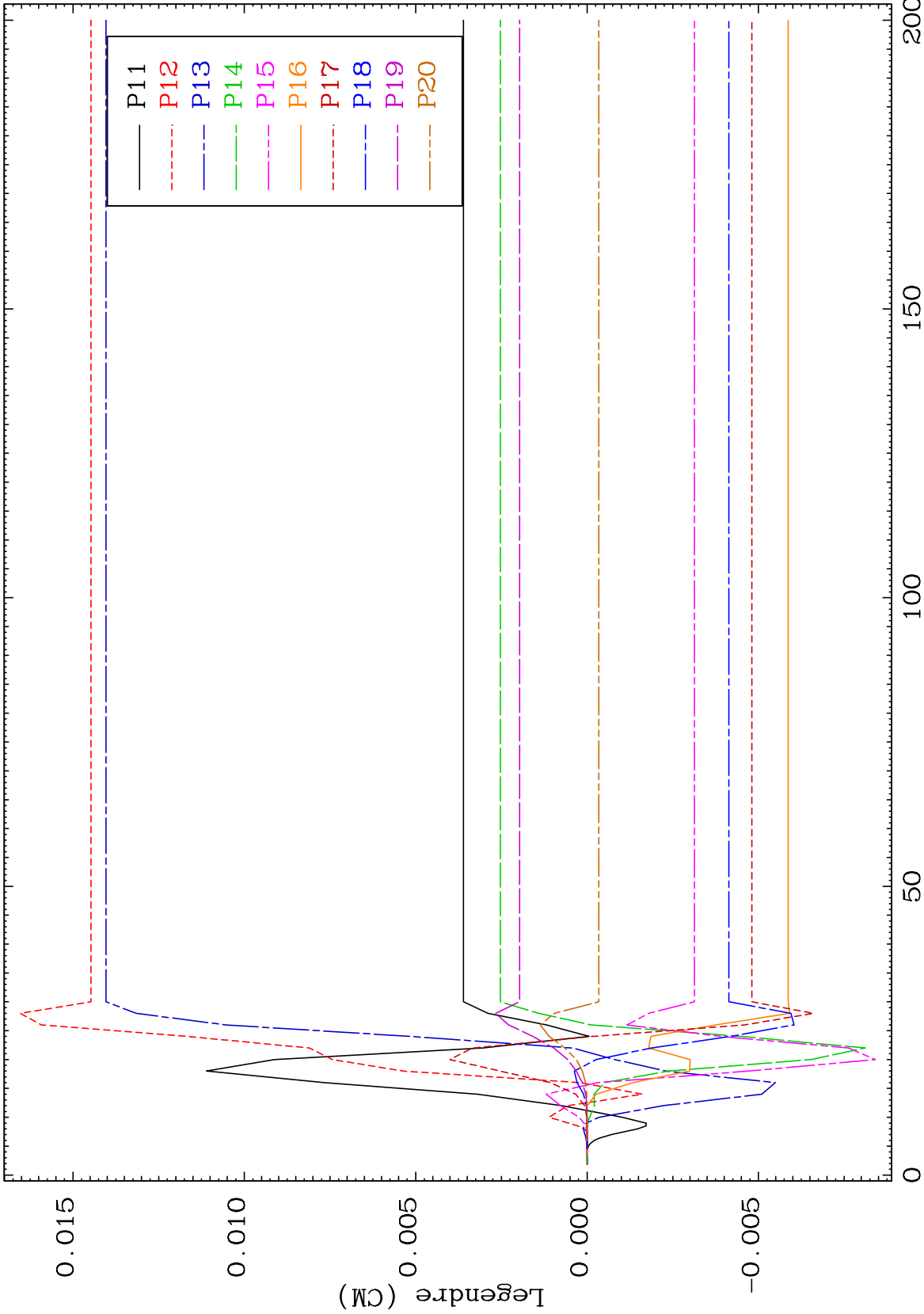


73-Ta-185

MAT 7340

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

73-Ta-185



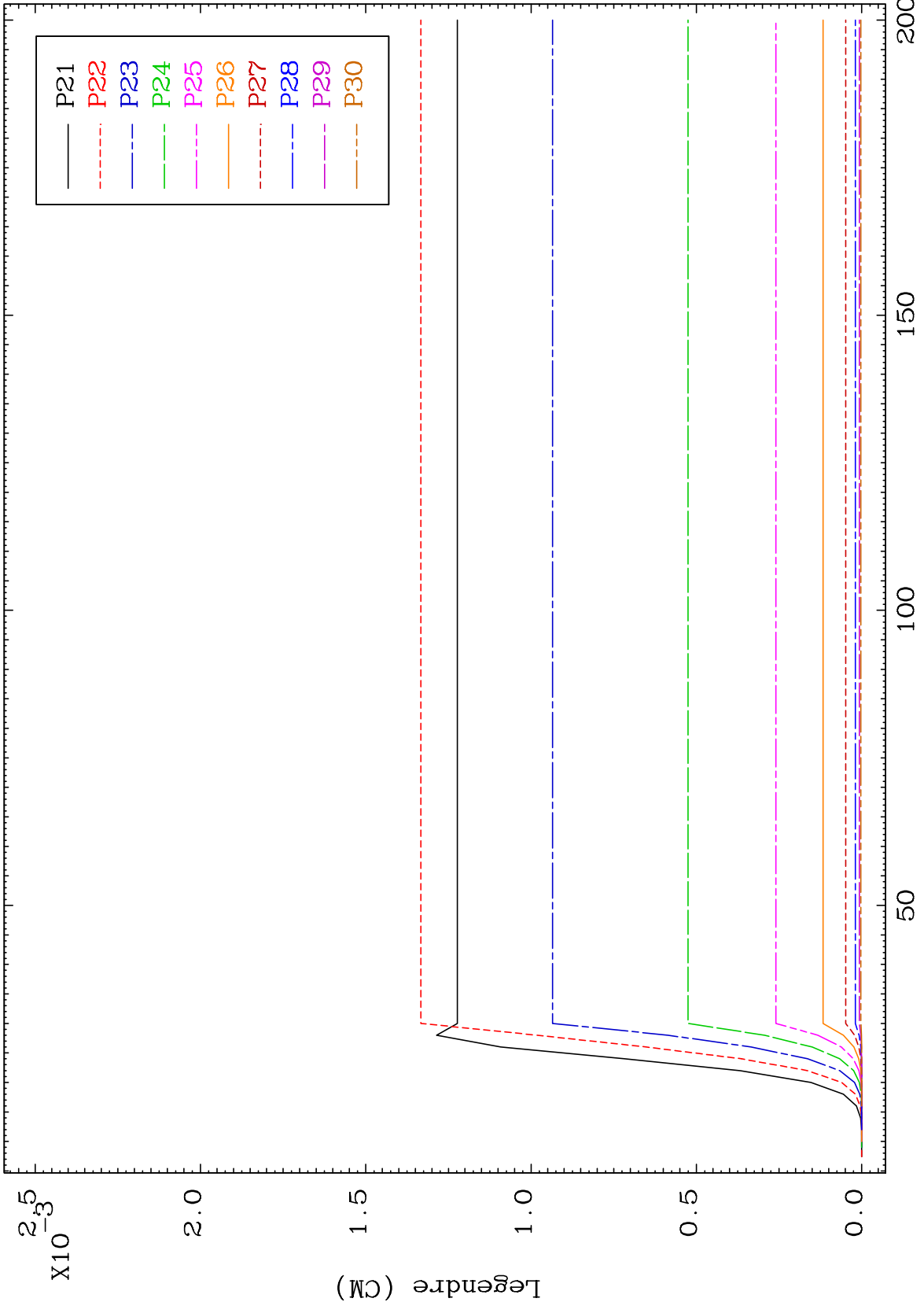
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73-Ta-185

MAT 7340

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

73-Ta-185



22

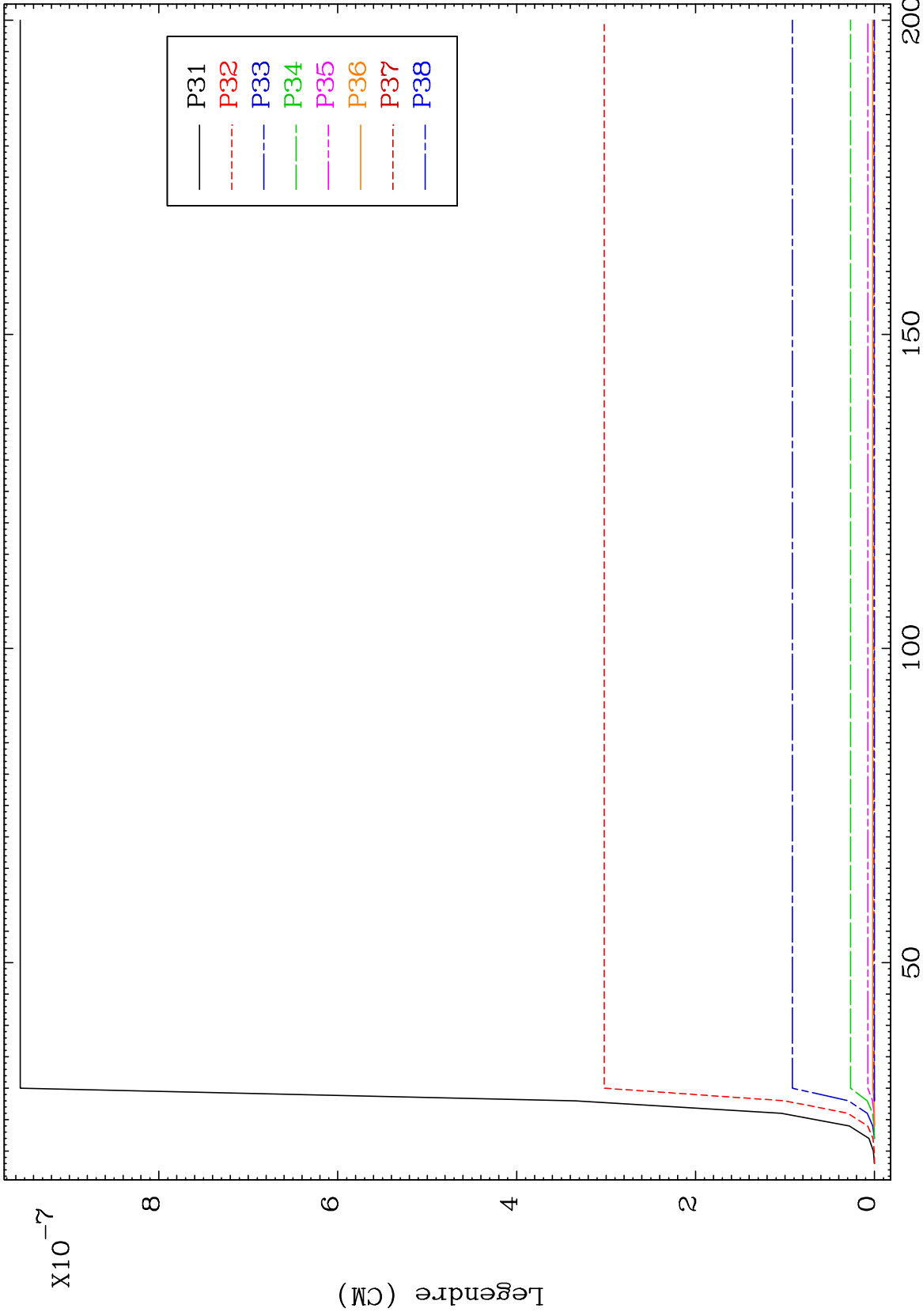
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



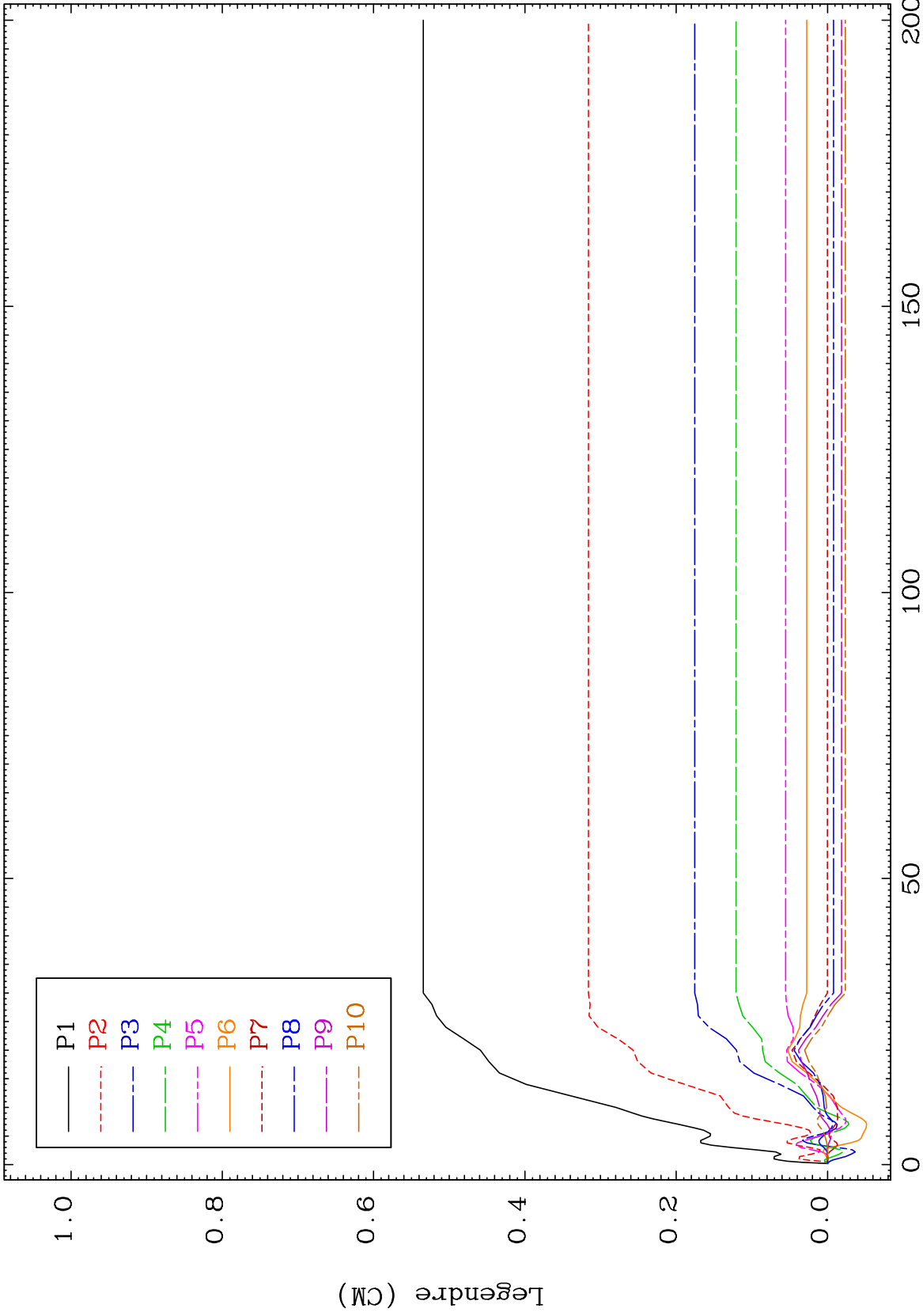
23

73-Ta-185

MAT 7340

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

73-Ta-185



24

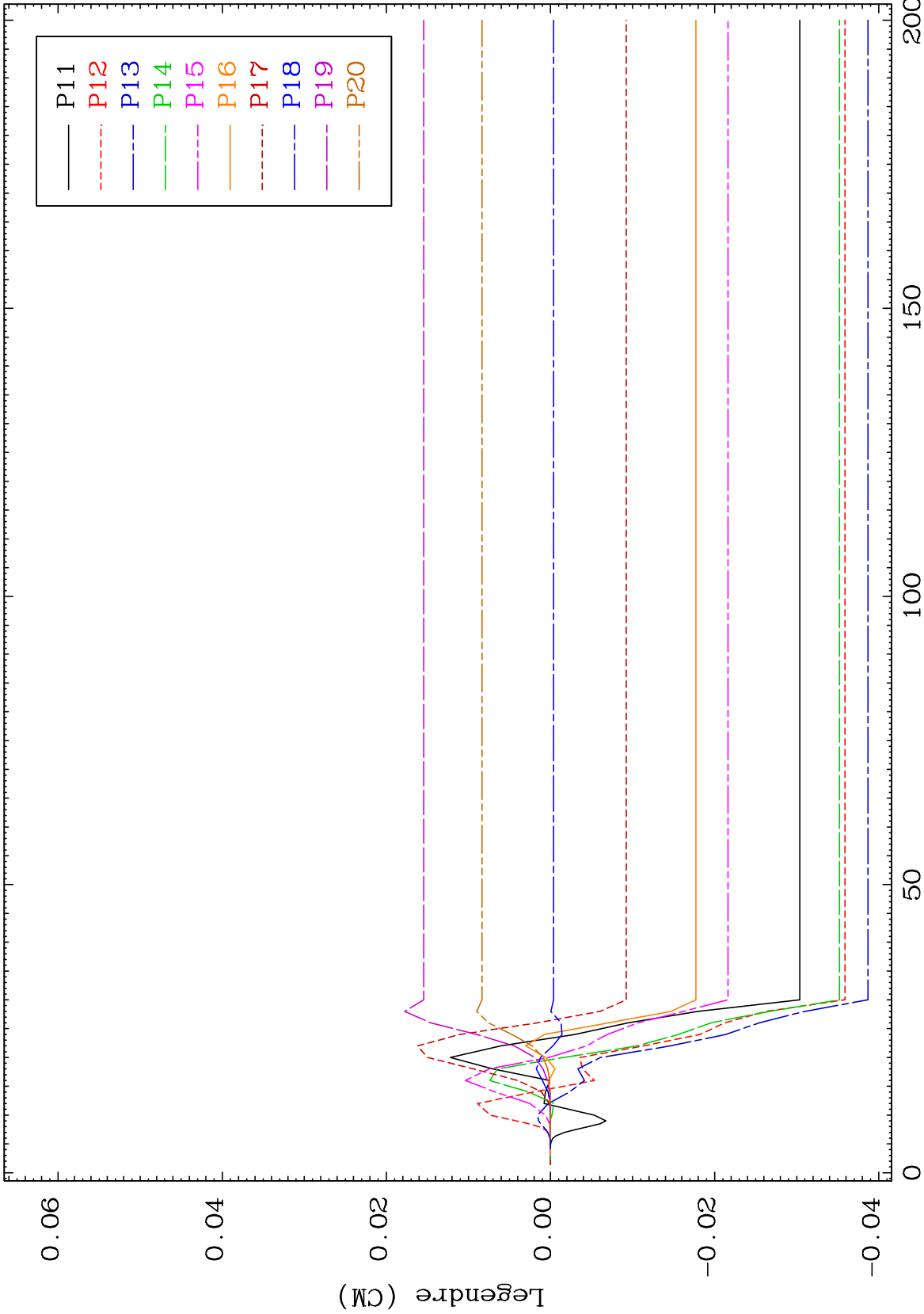
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



25

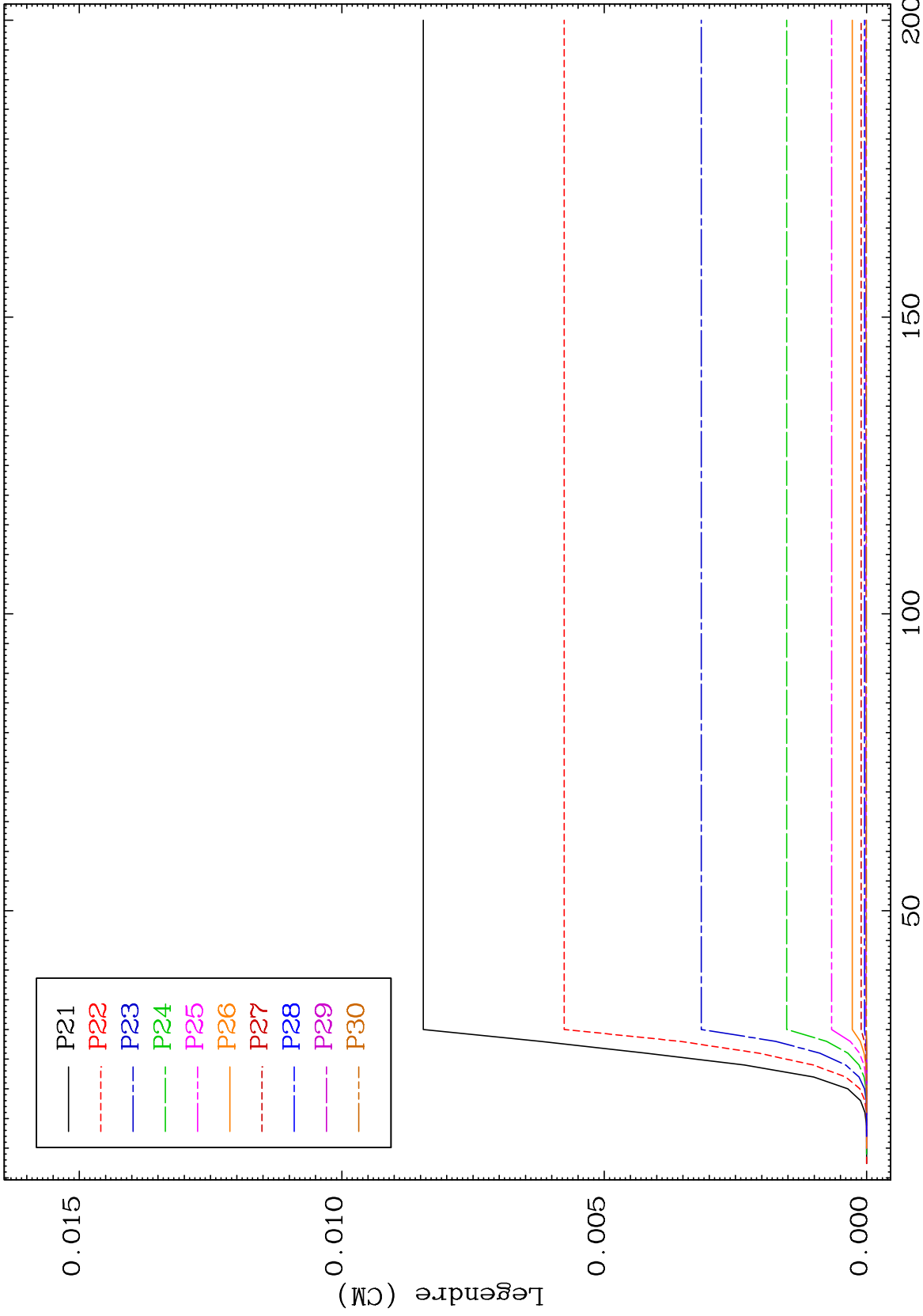
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



26

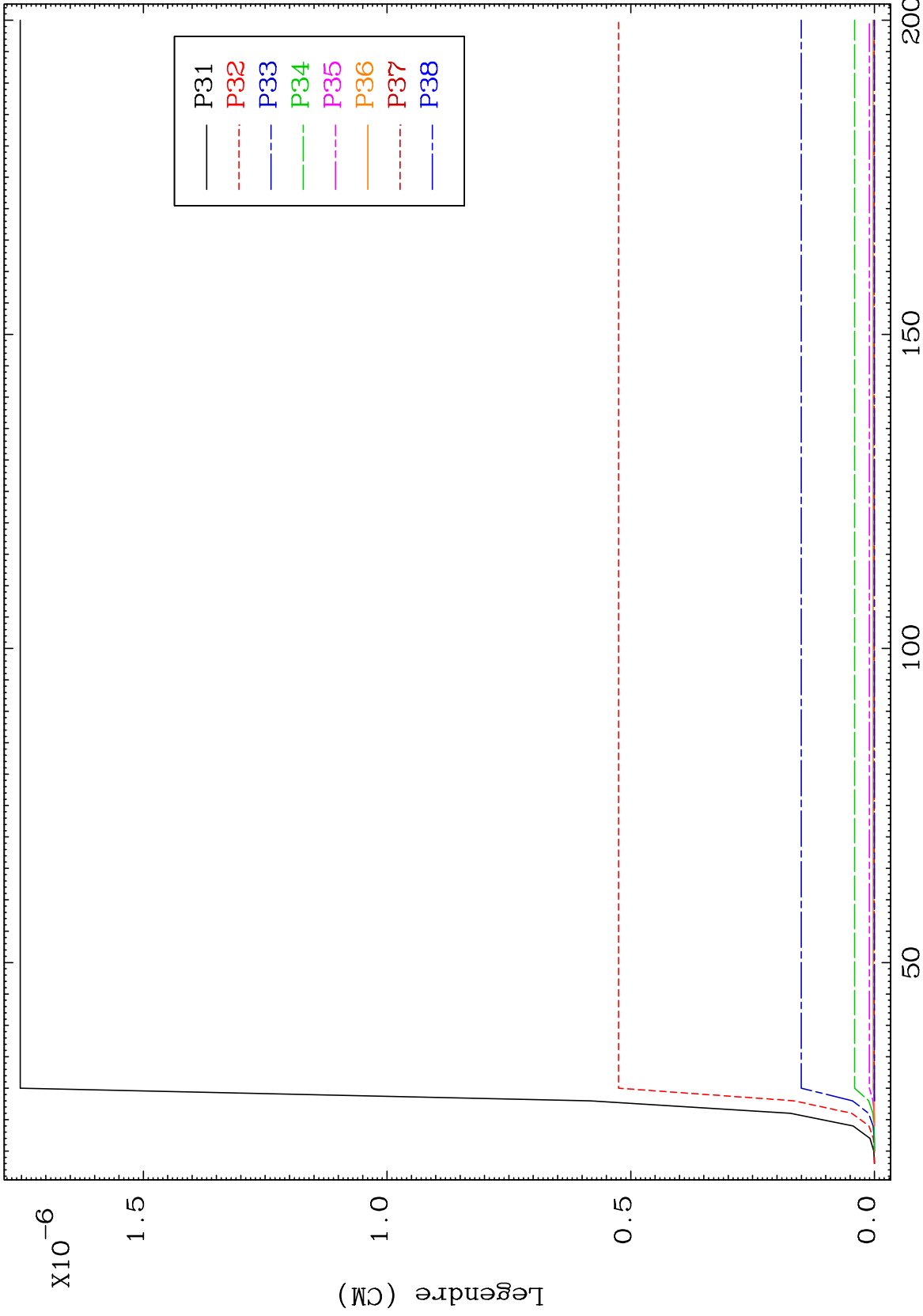
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



27

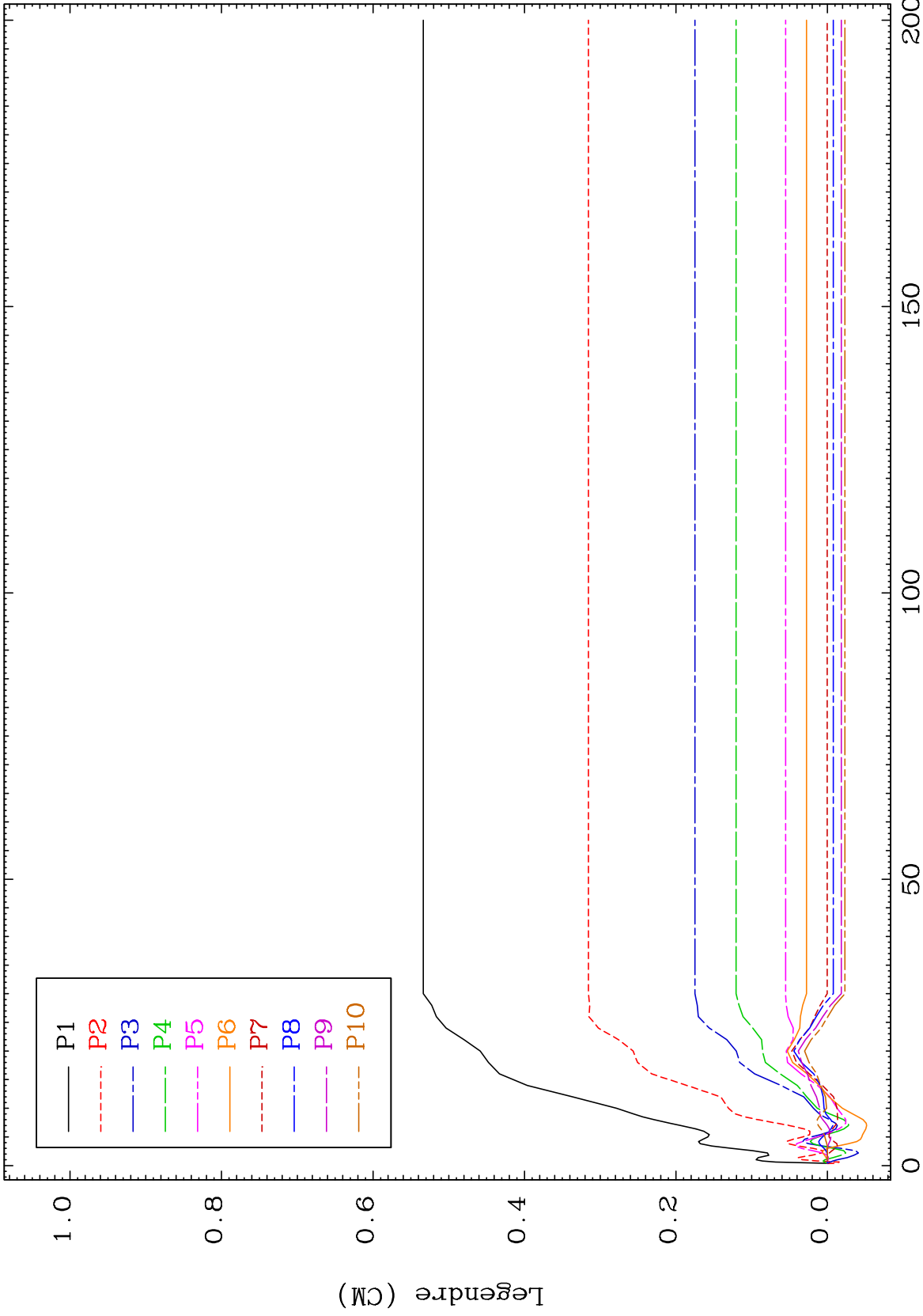
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



28

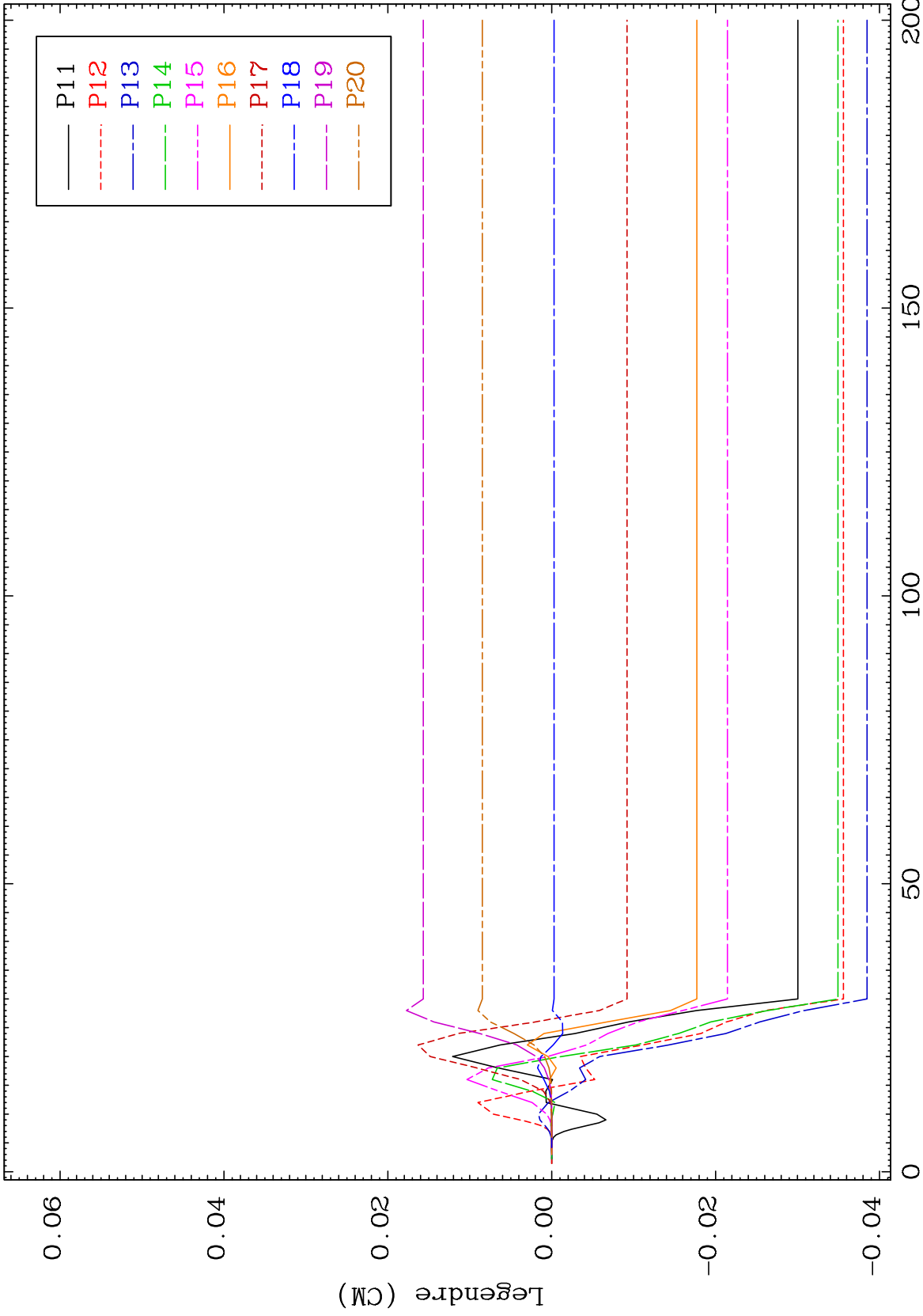
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



29

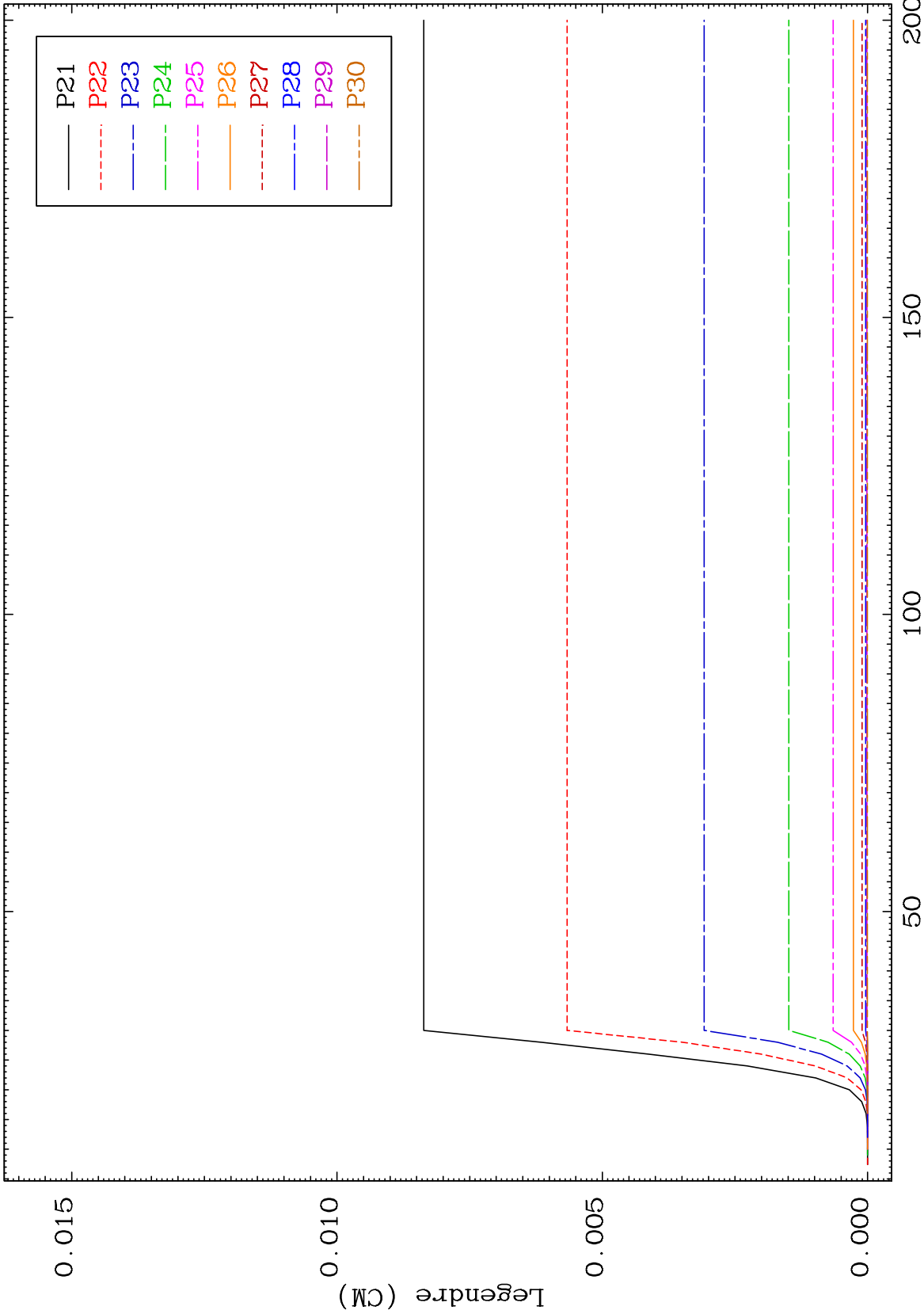
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



30

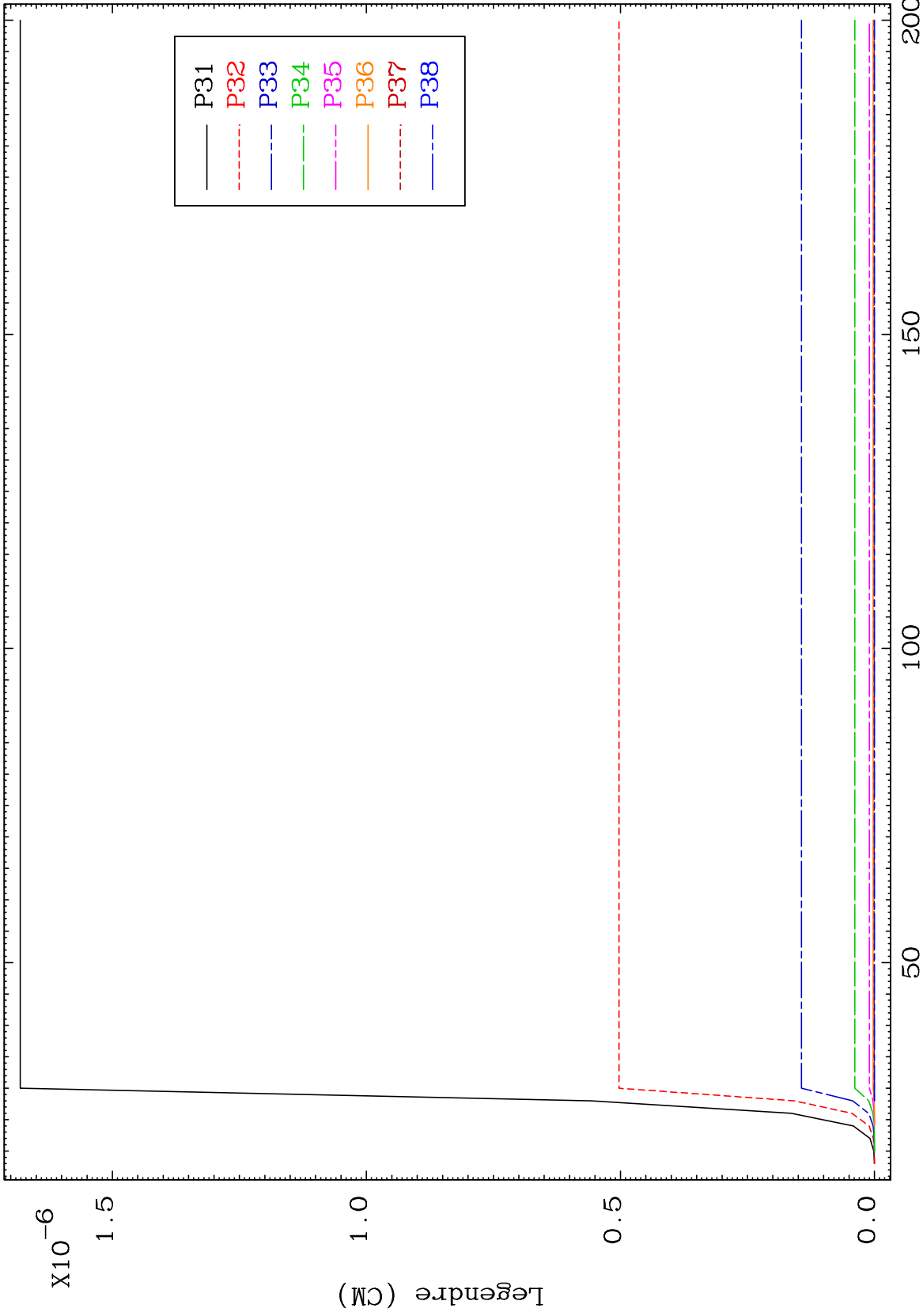
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



31

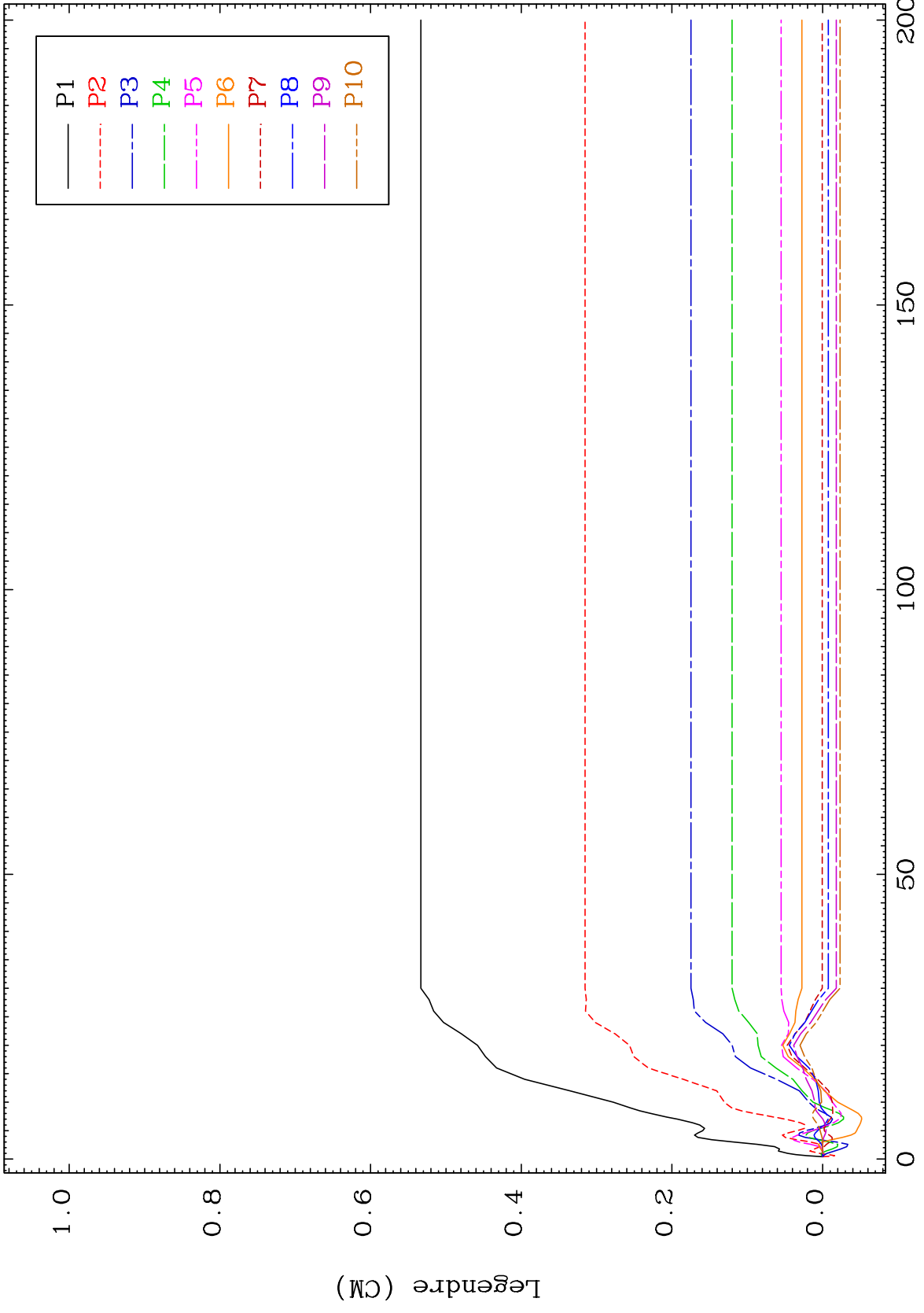
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



32

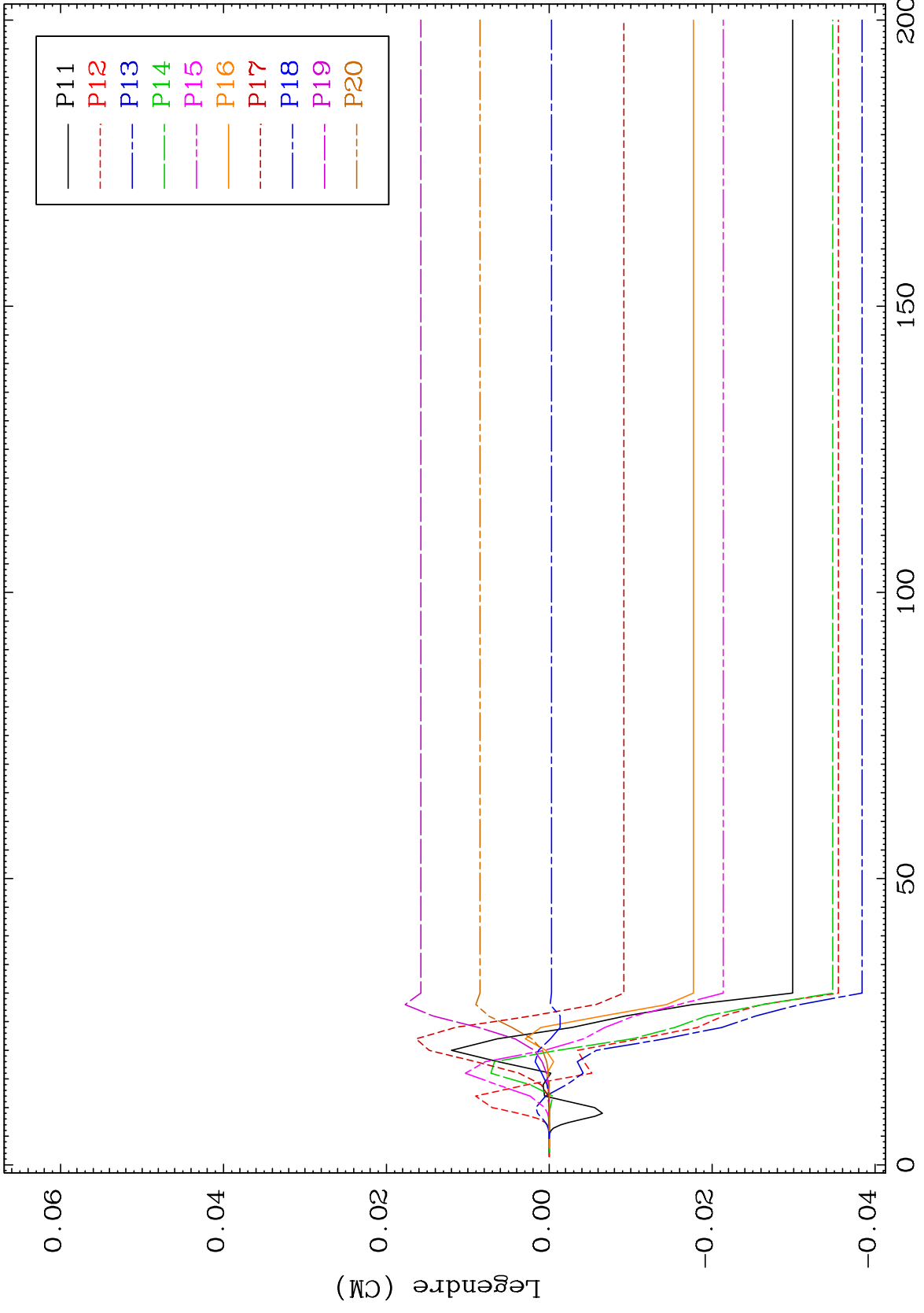
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



33

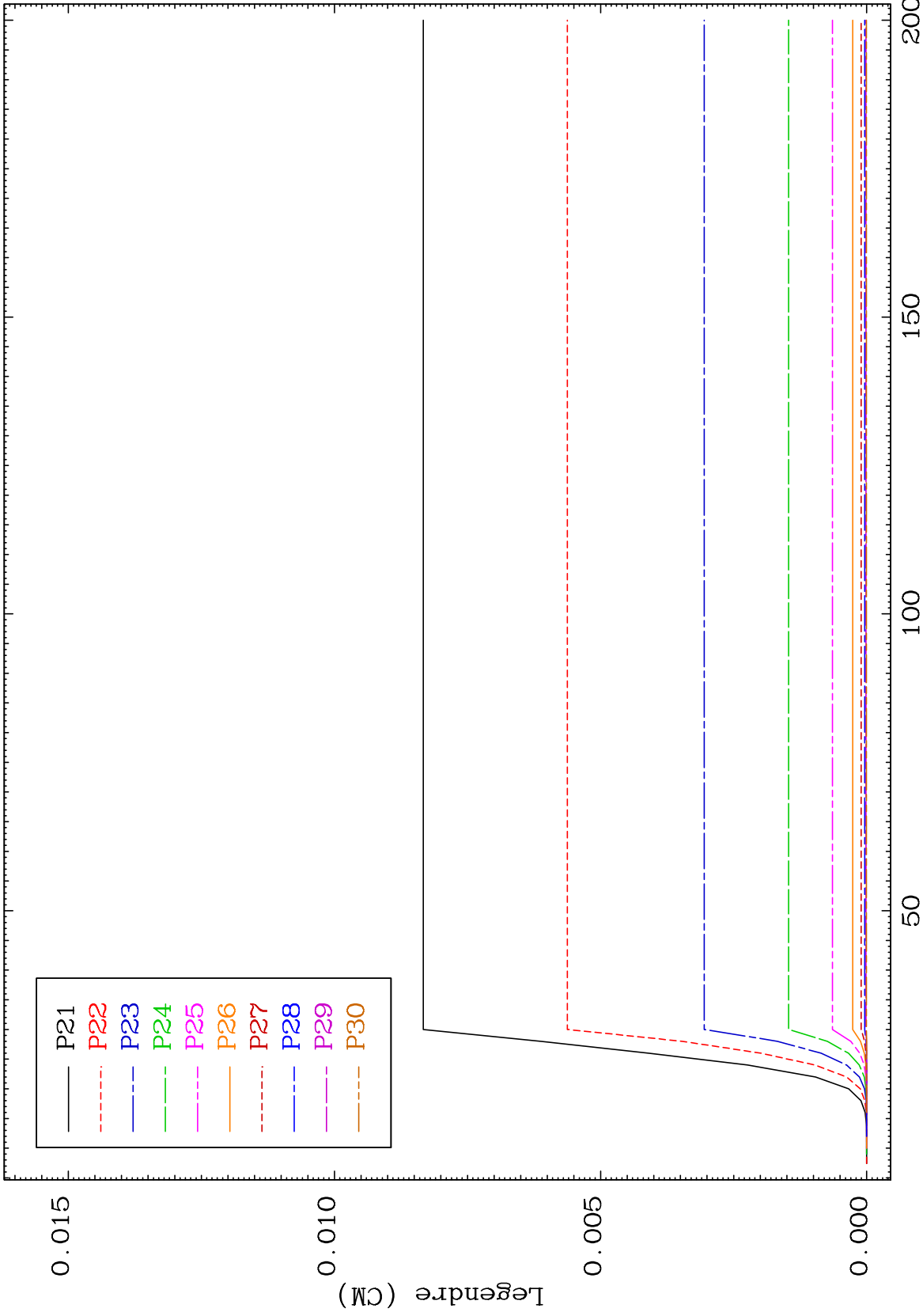
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



34

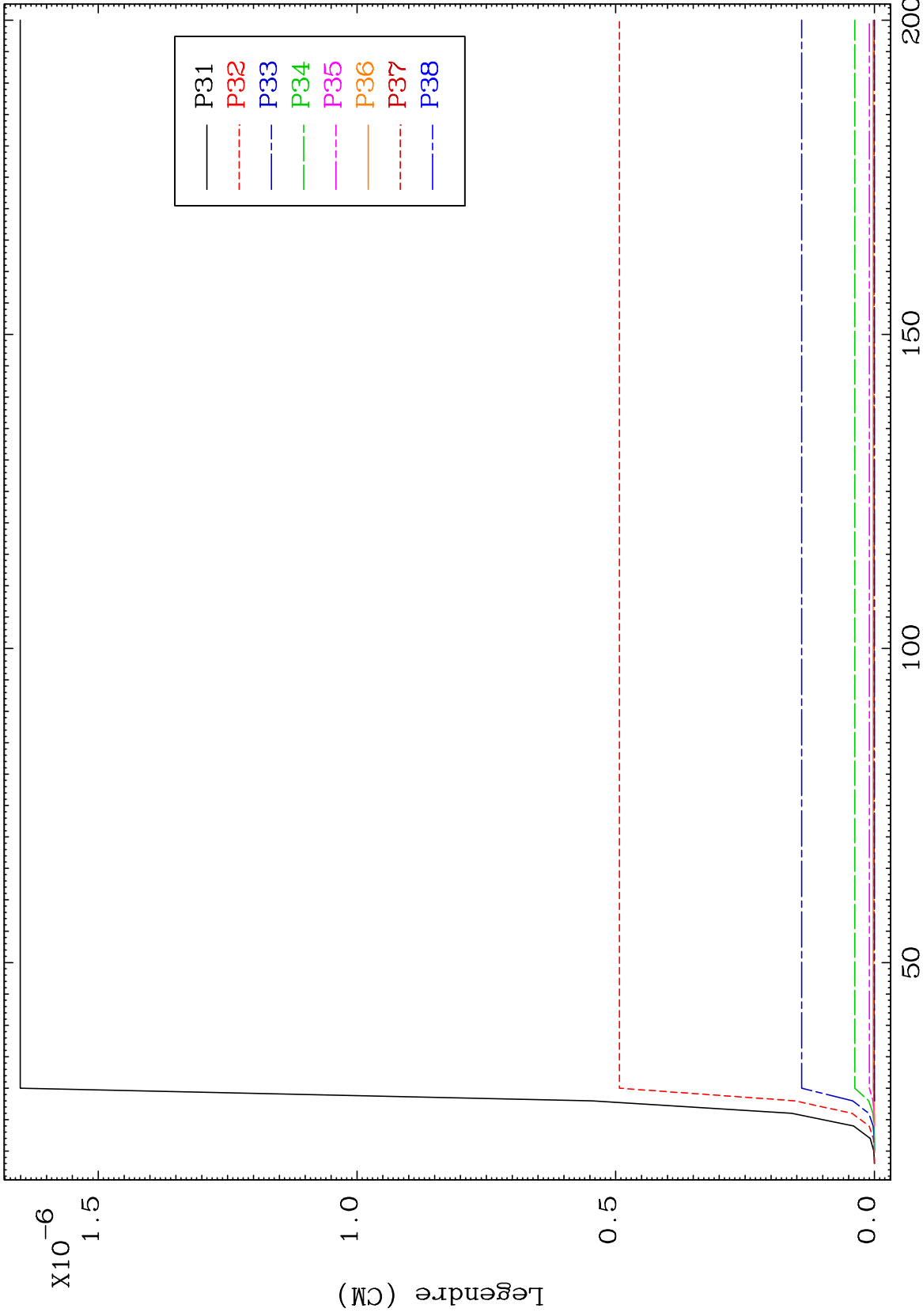
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185

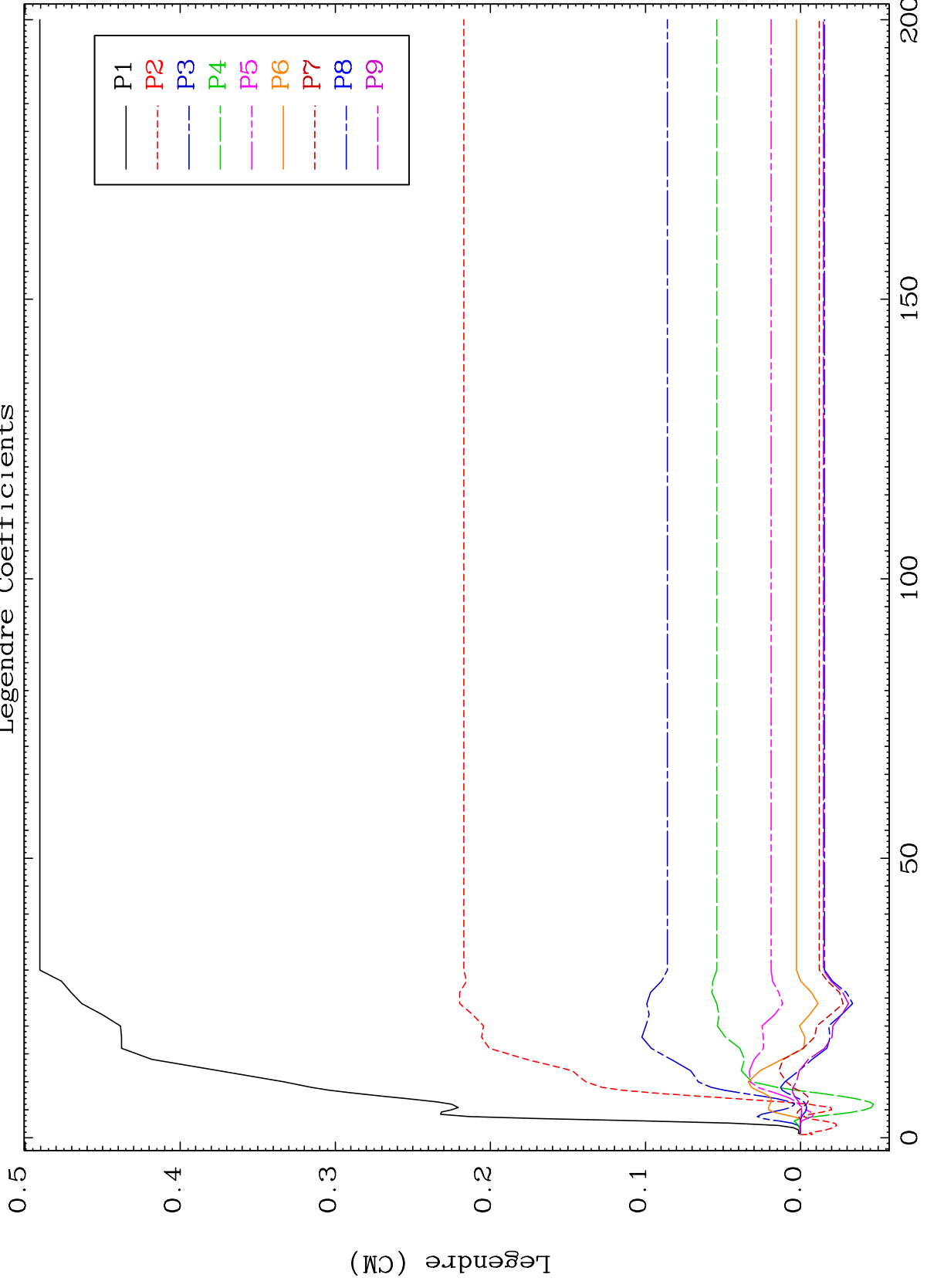


35

Incident Energy (MeV)

73-Ta-185

MAT 7340 MT= 55 (n,n') Level Legendre Coefficients 73-Ta-185

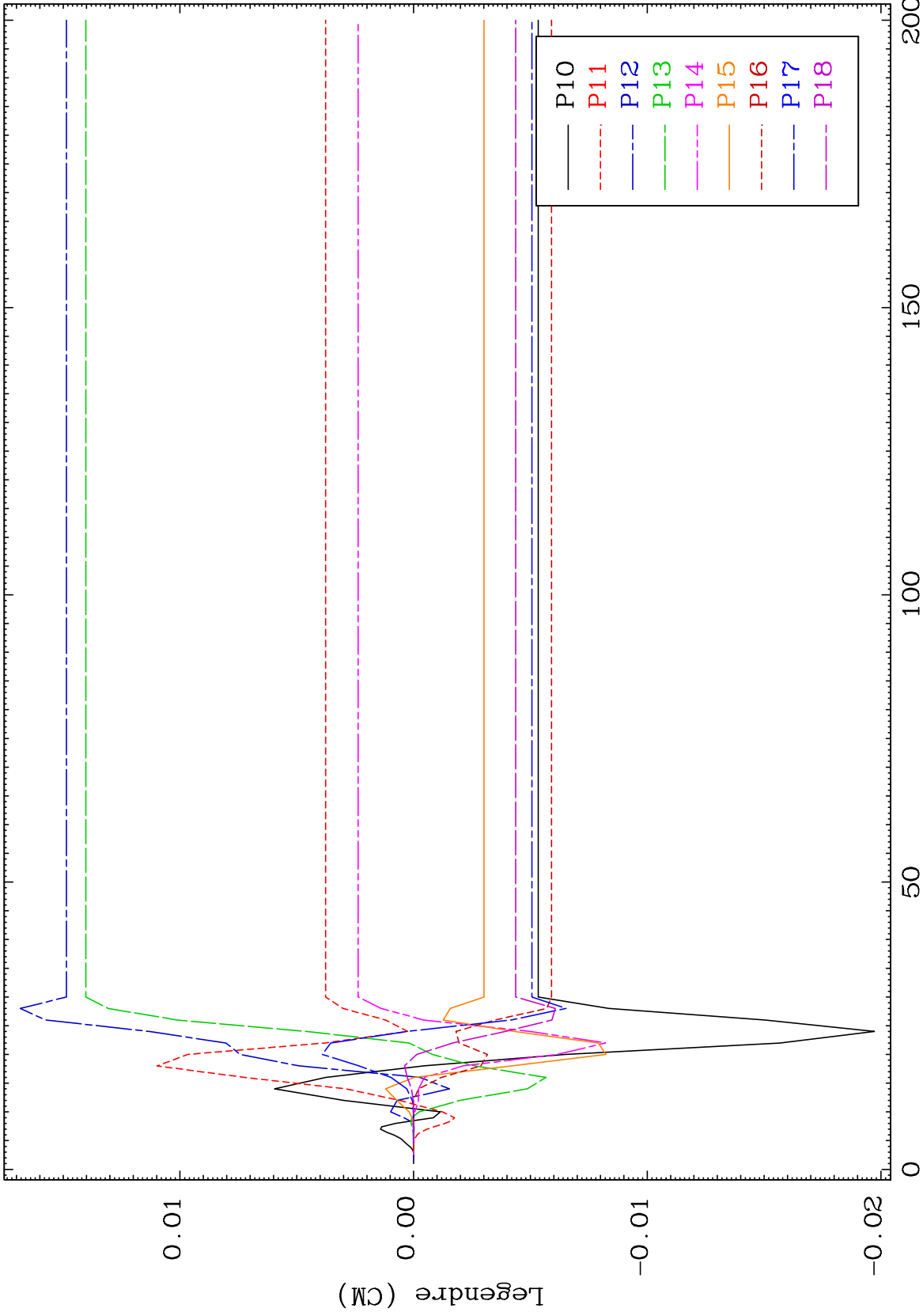


36 73-Ta-185

MAT 7340

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

73-Ta-185



37

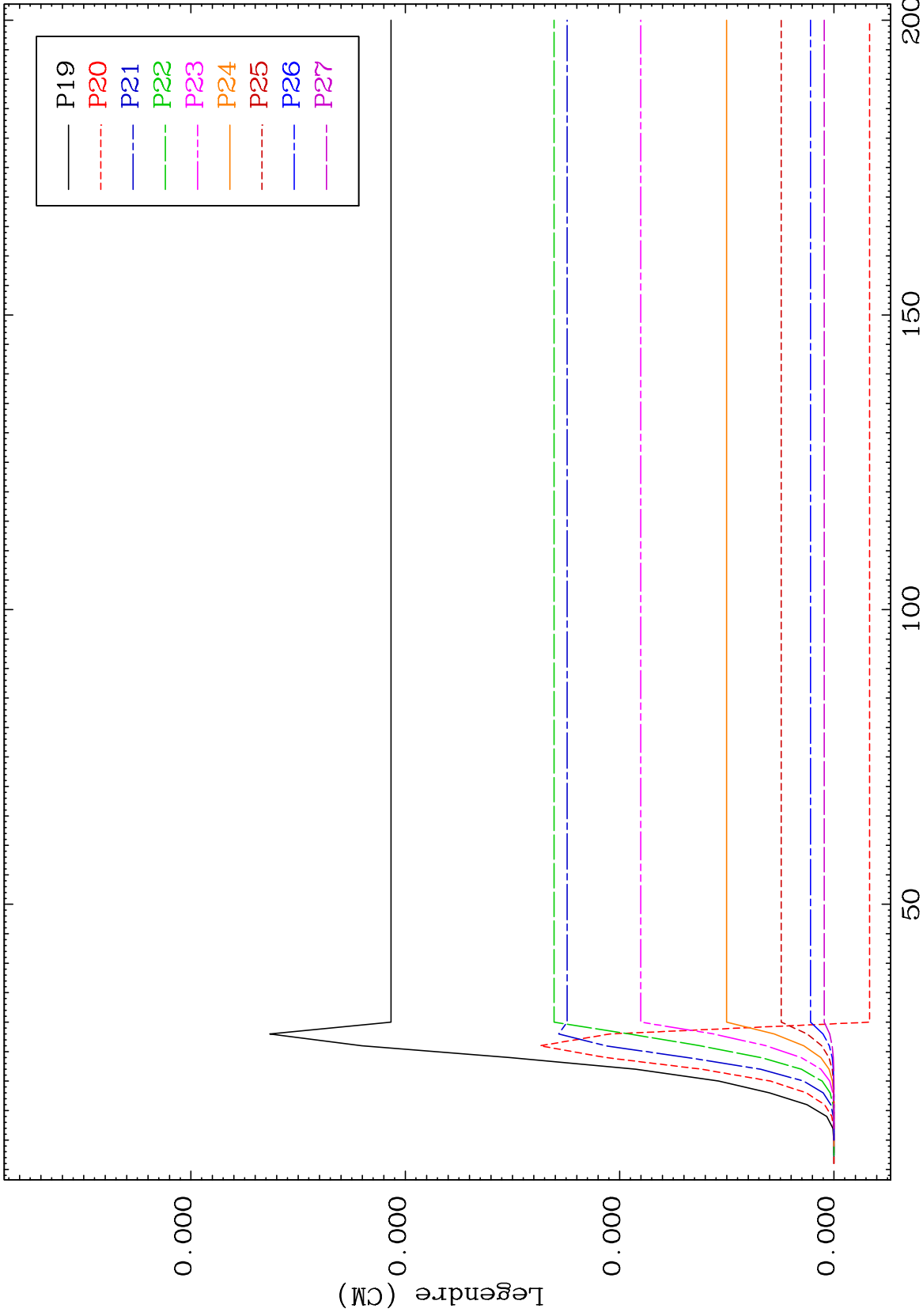
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



38

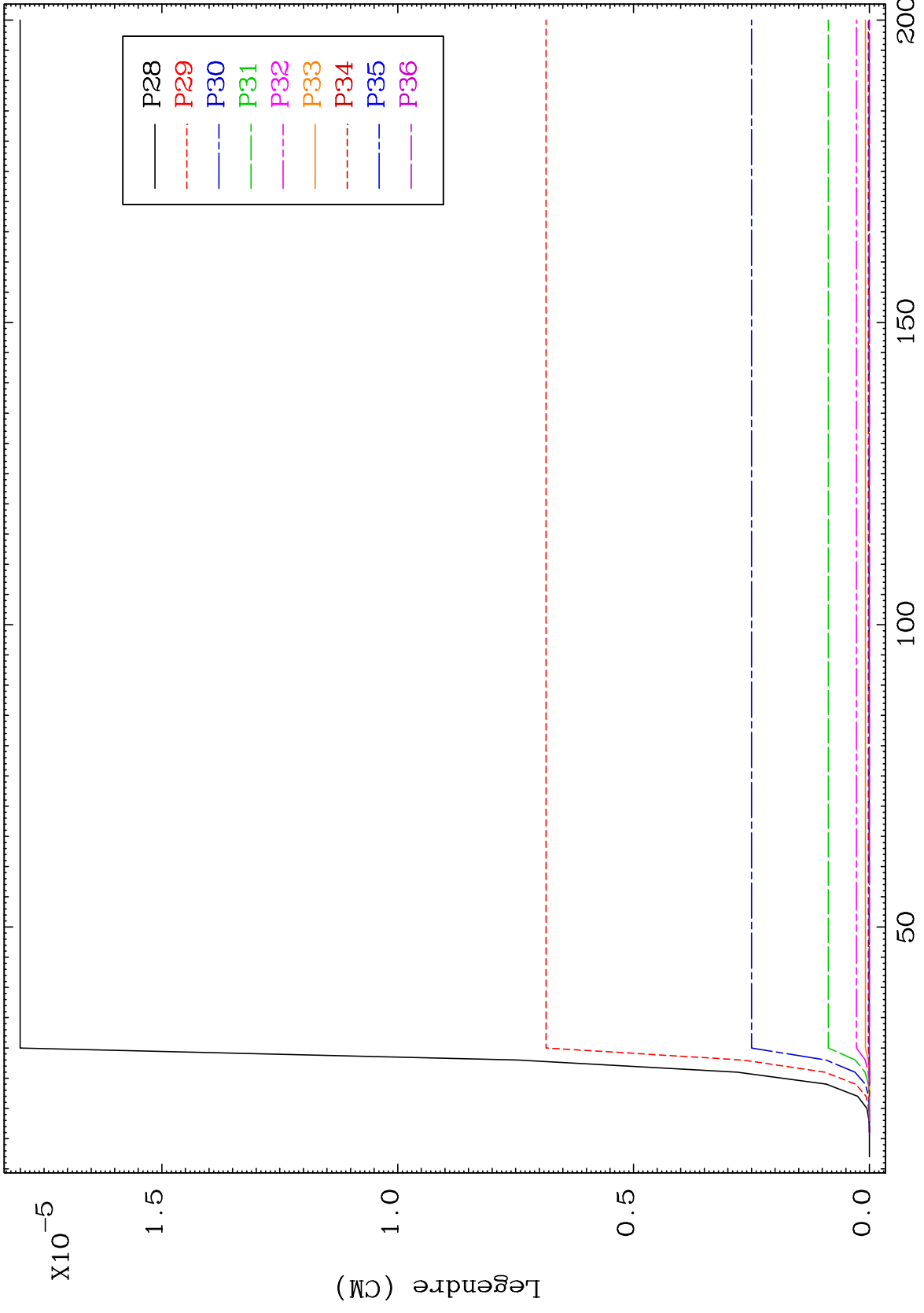
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



39

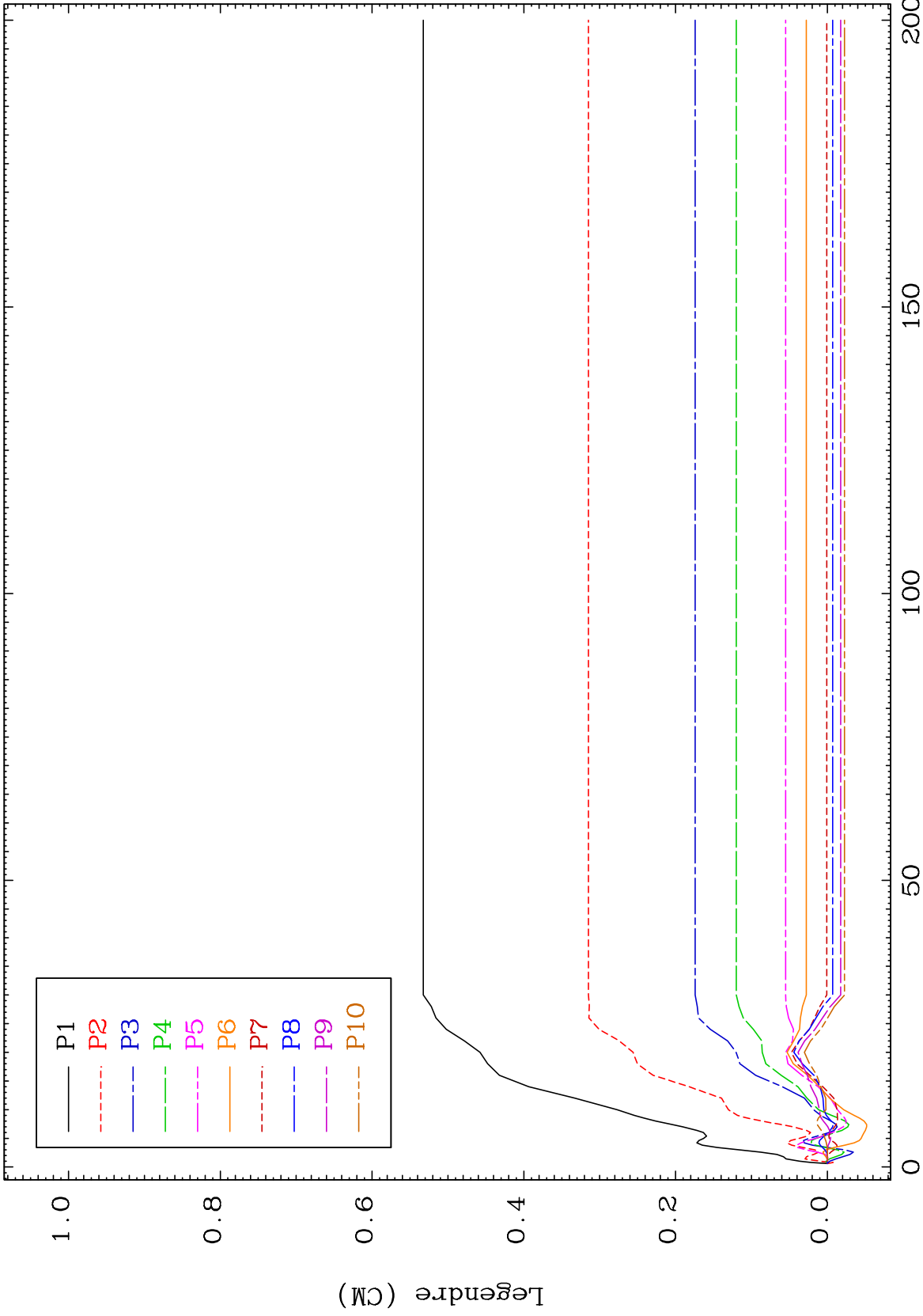
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

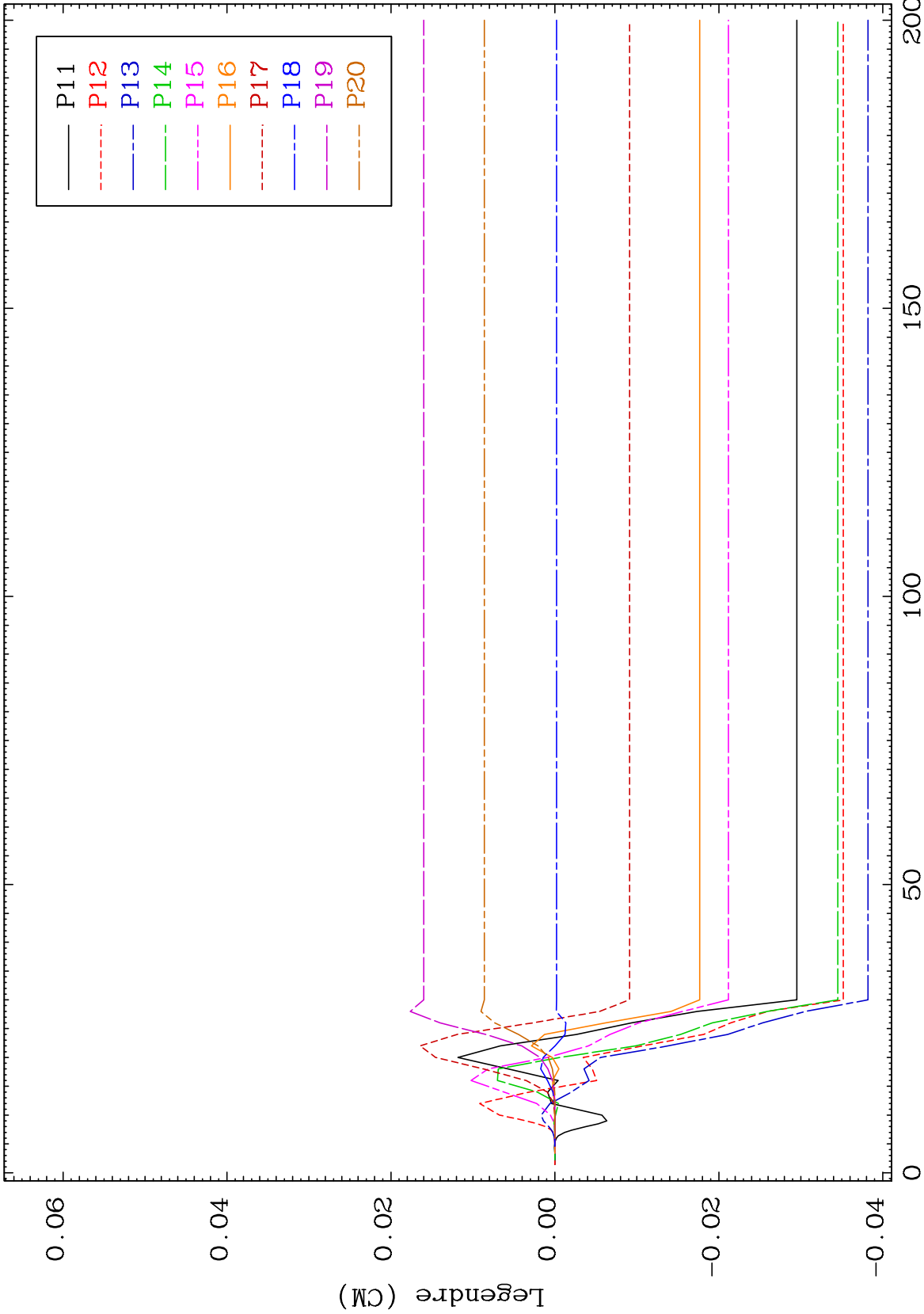
⁷³Ta-185



MAT 7340

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

73-Ta-185



41

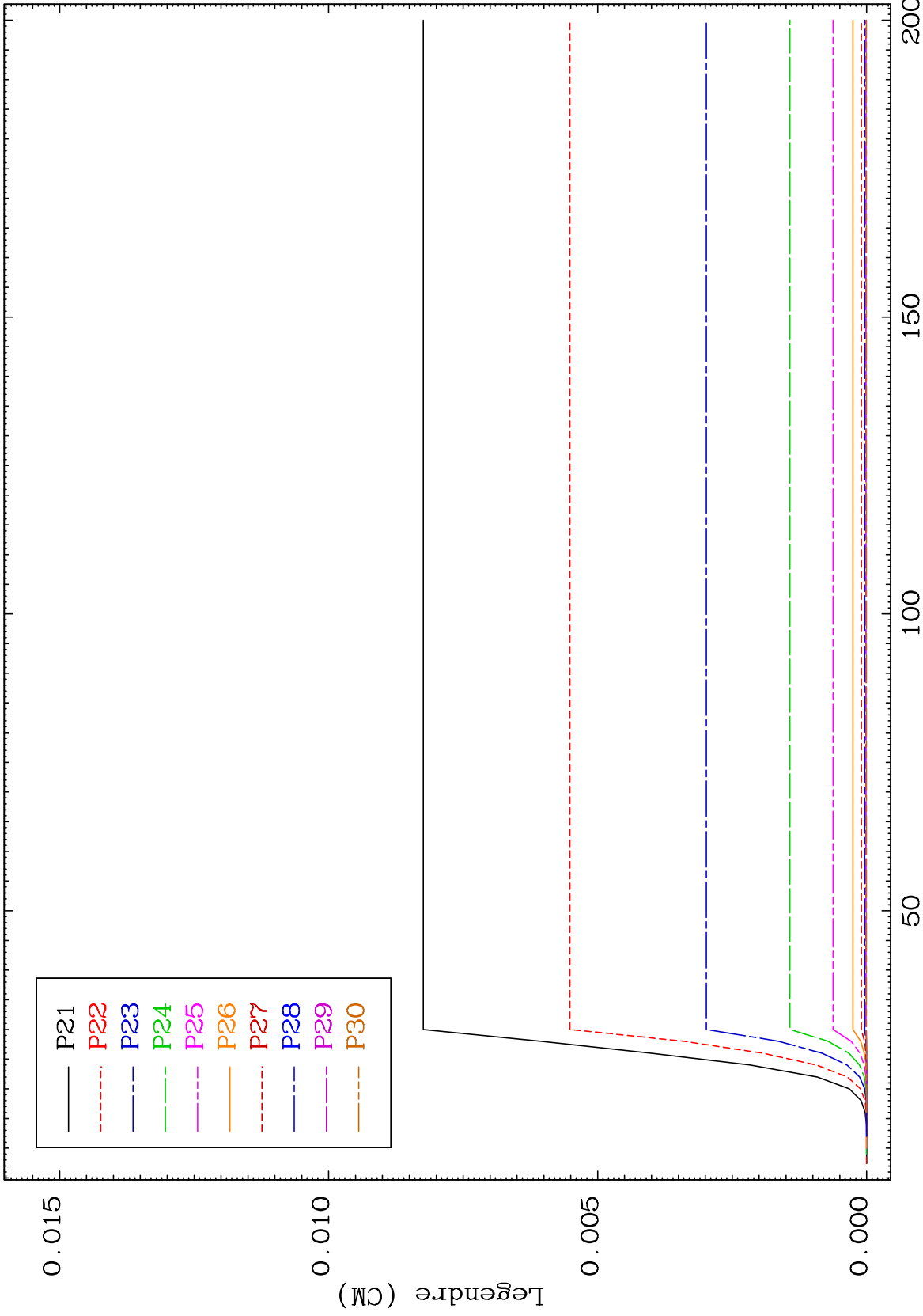
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



42

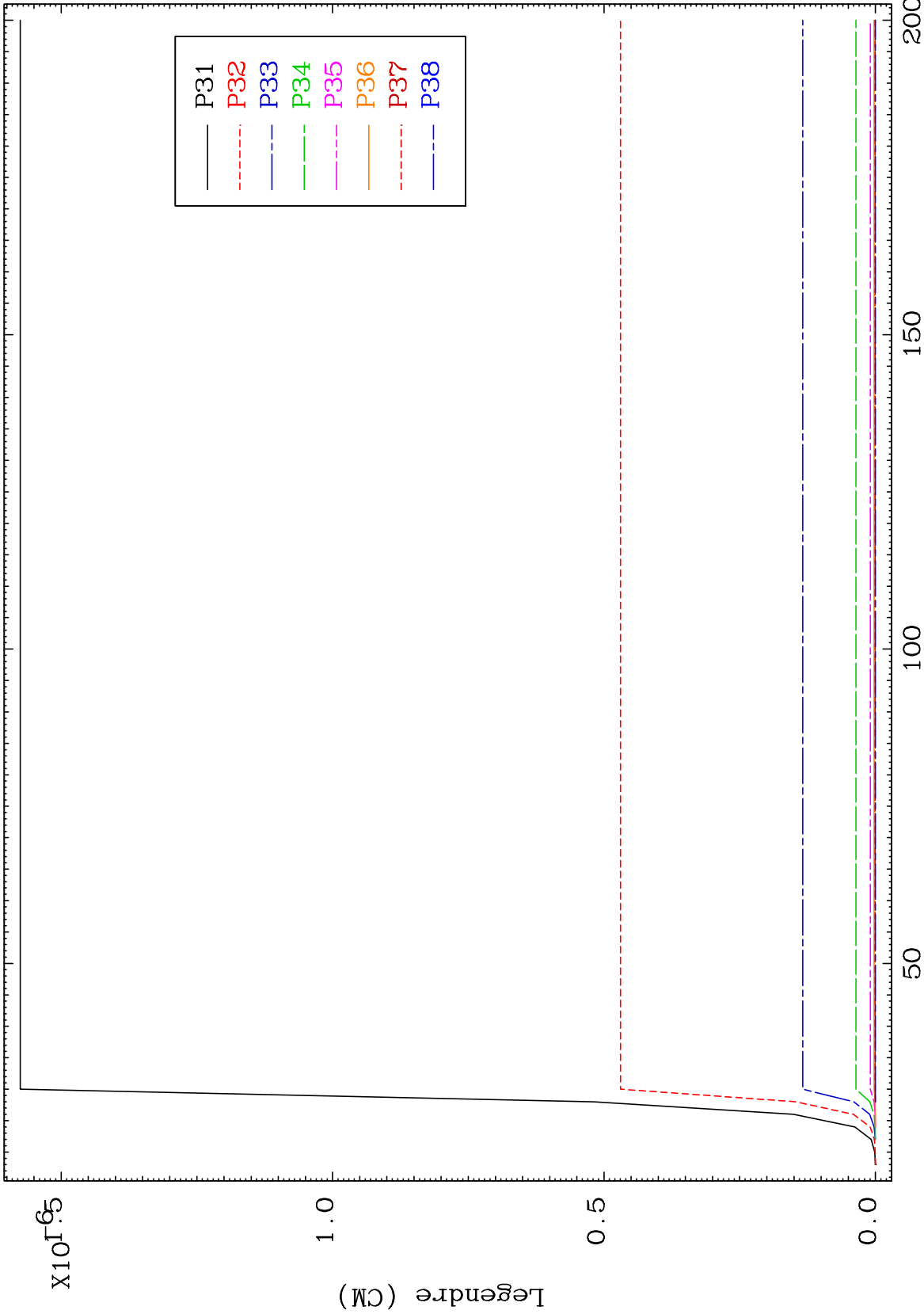
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



43

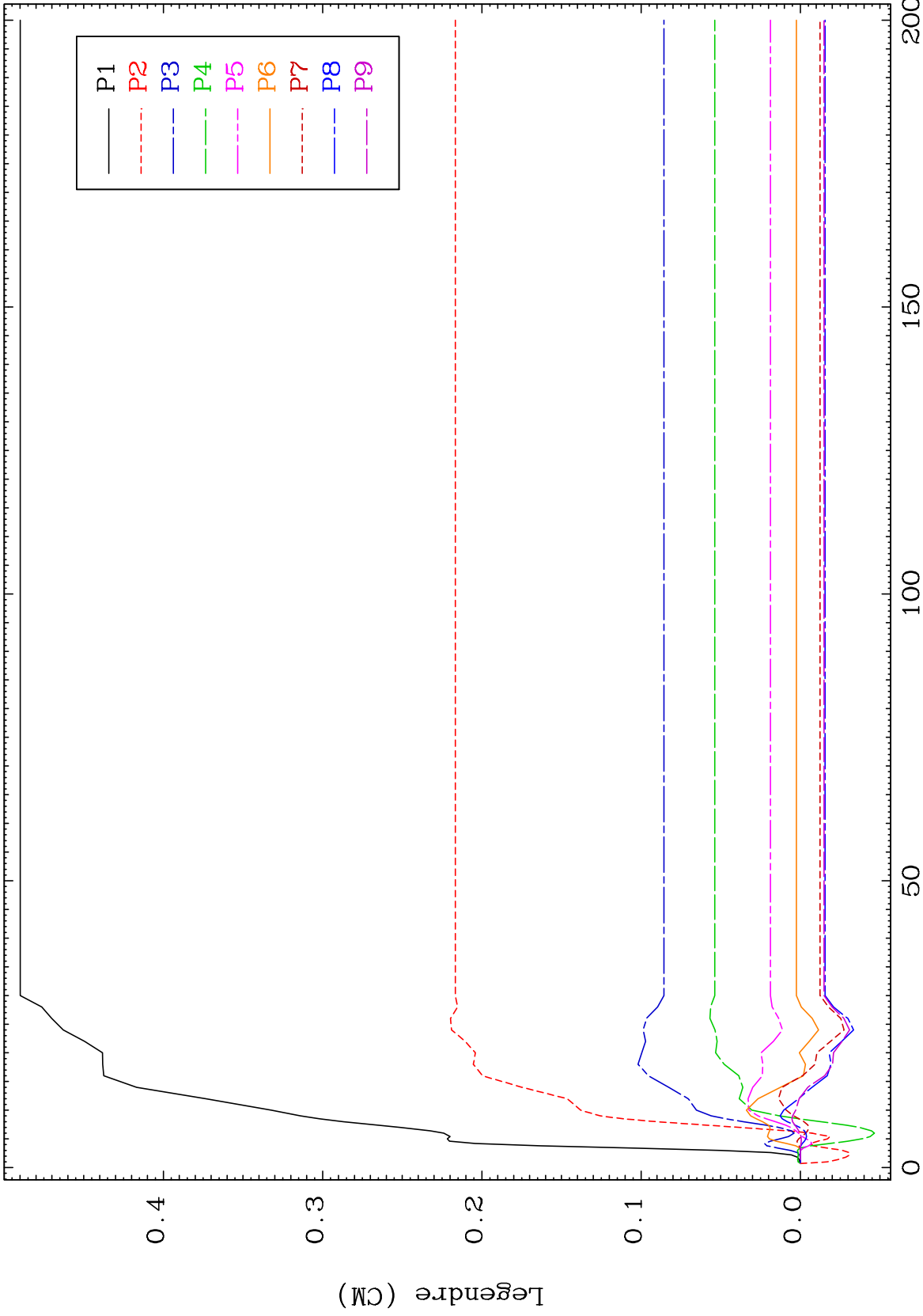
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



44

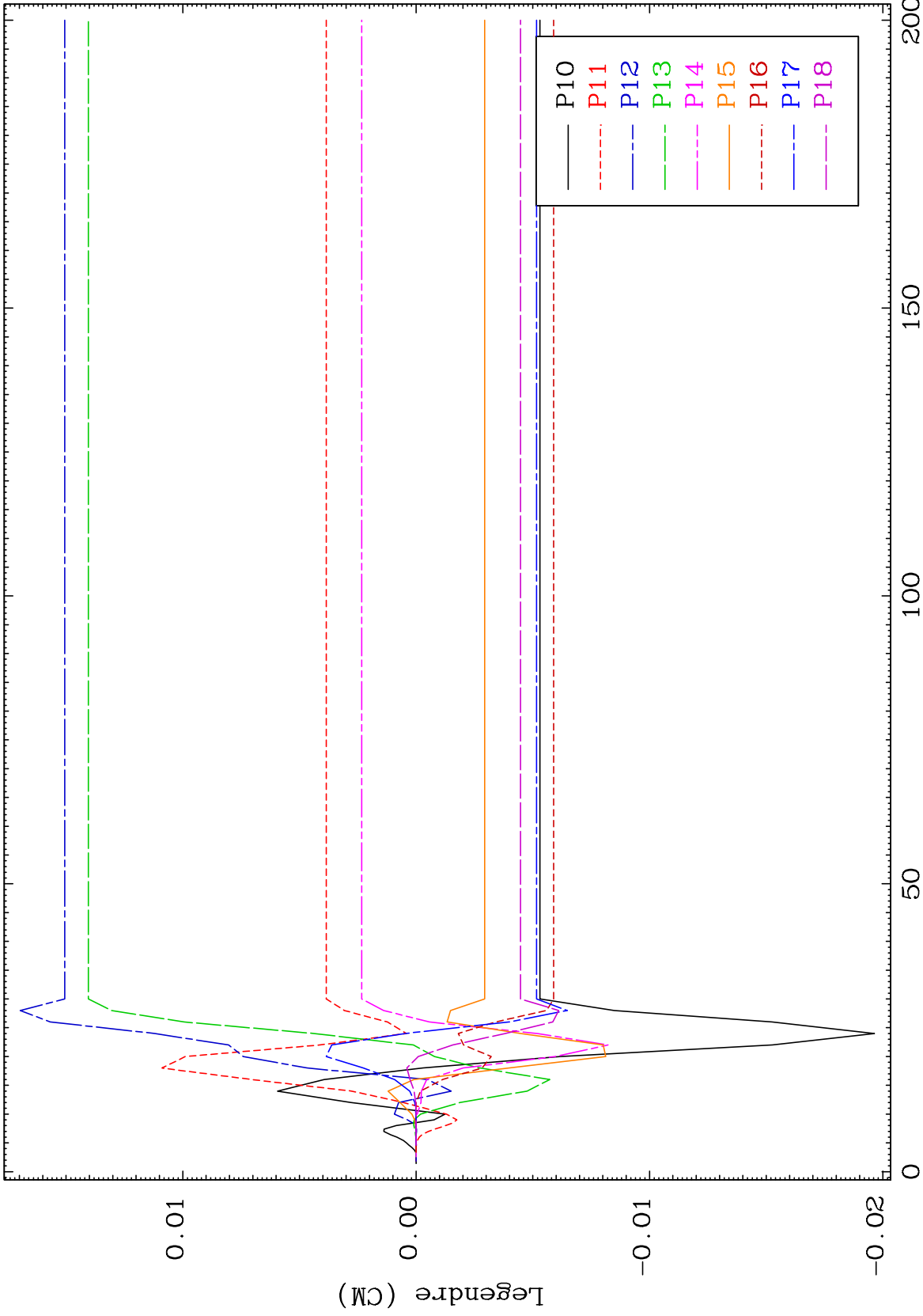
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



45

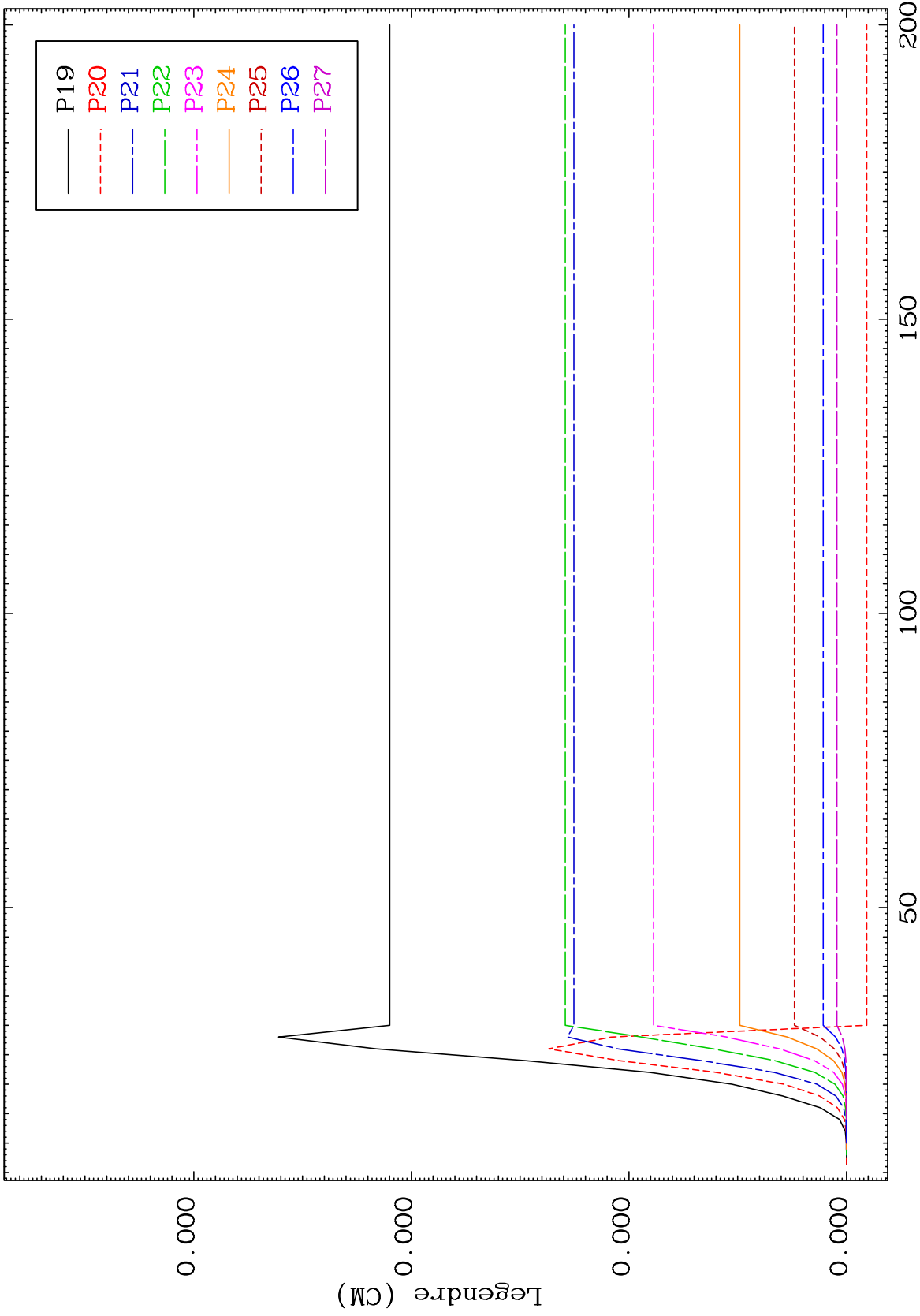
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



46

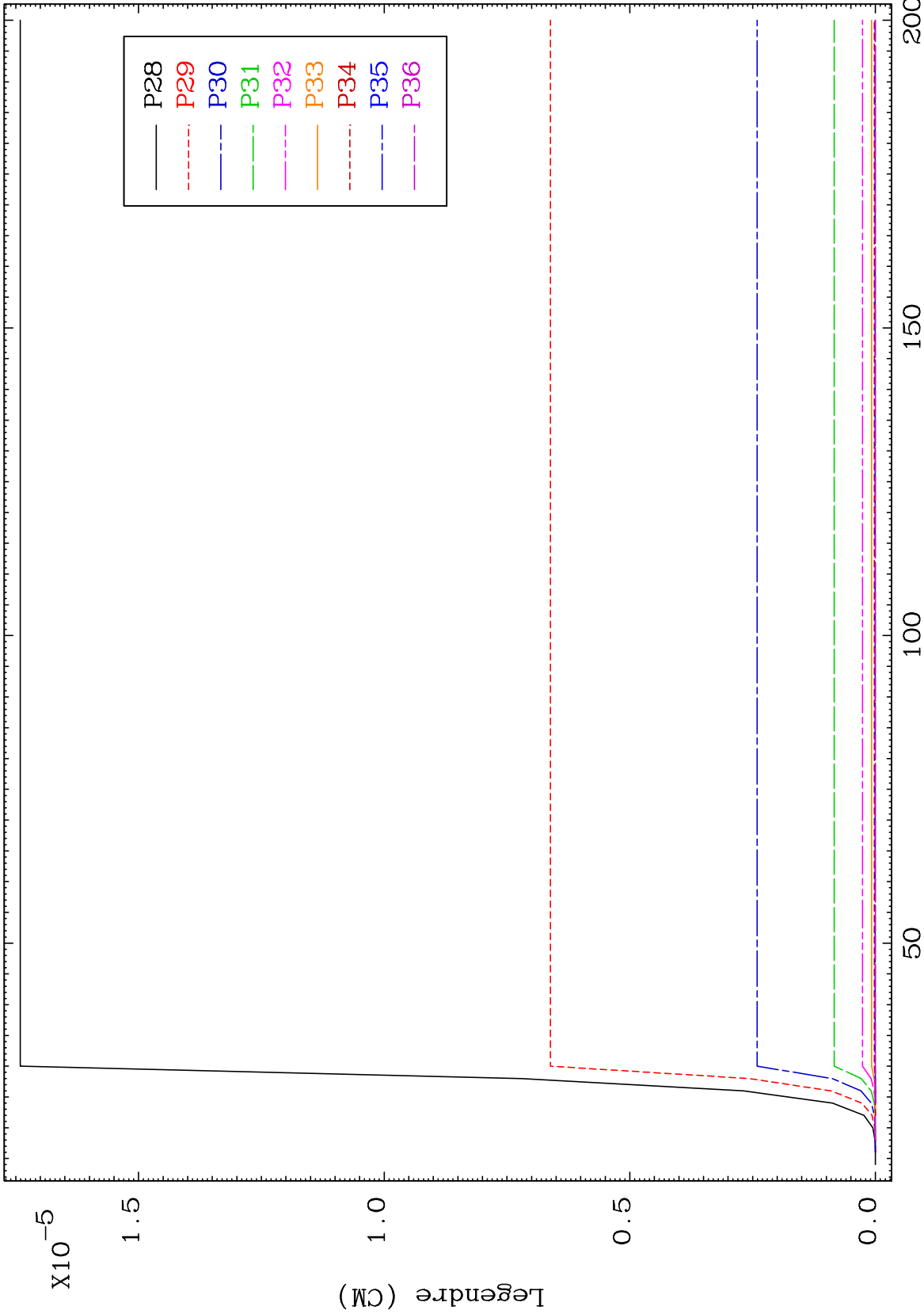
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



47

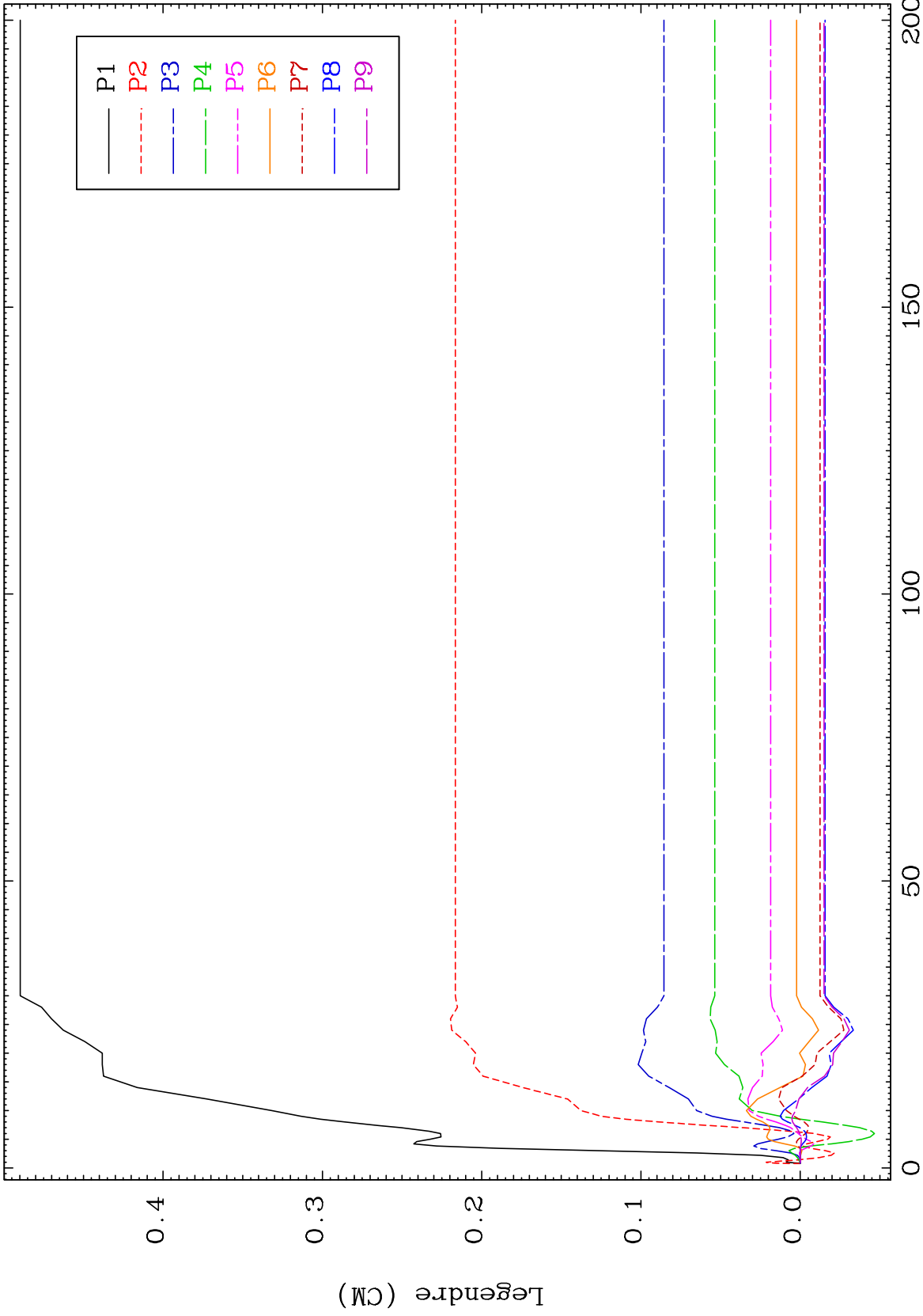
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



48

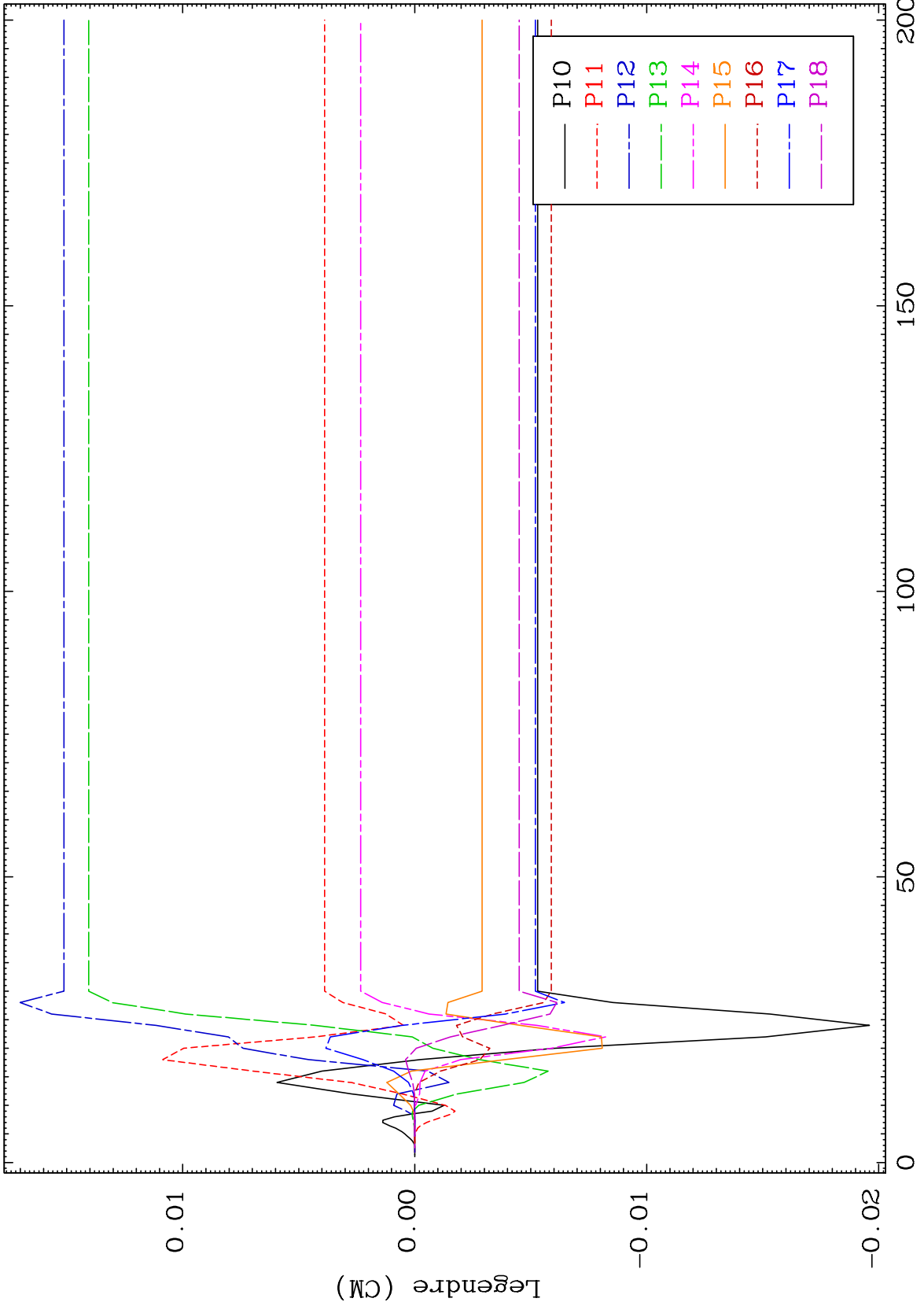
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



49

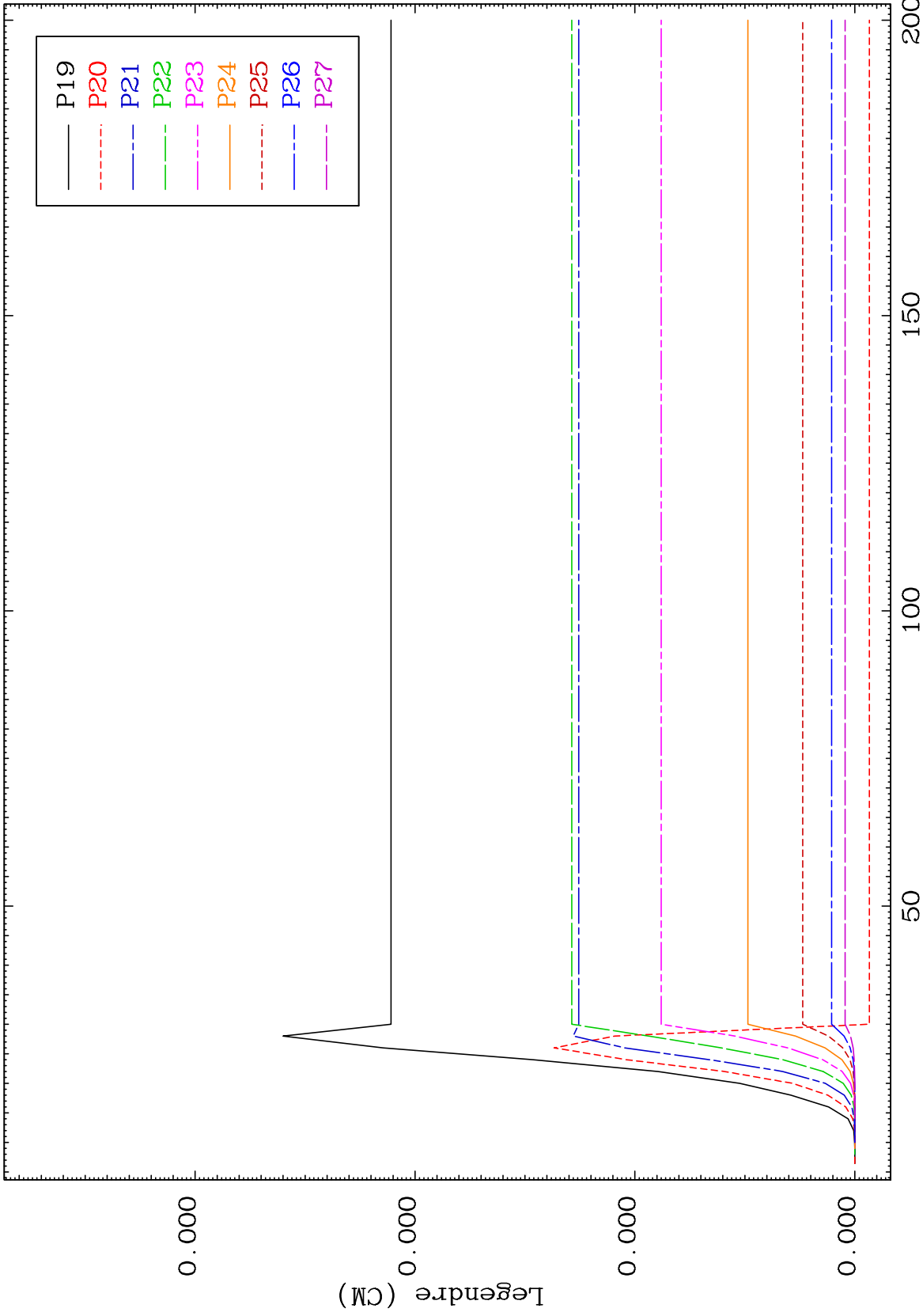
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



50

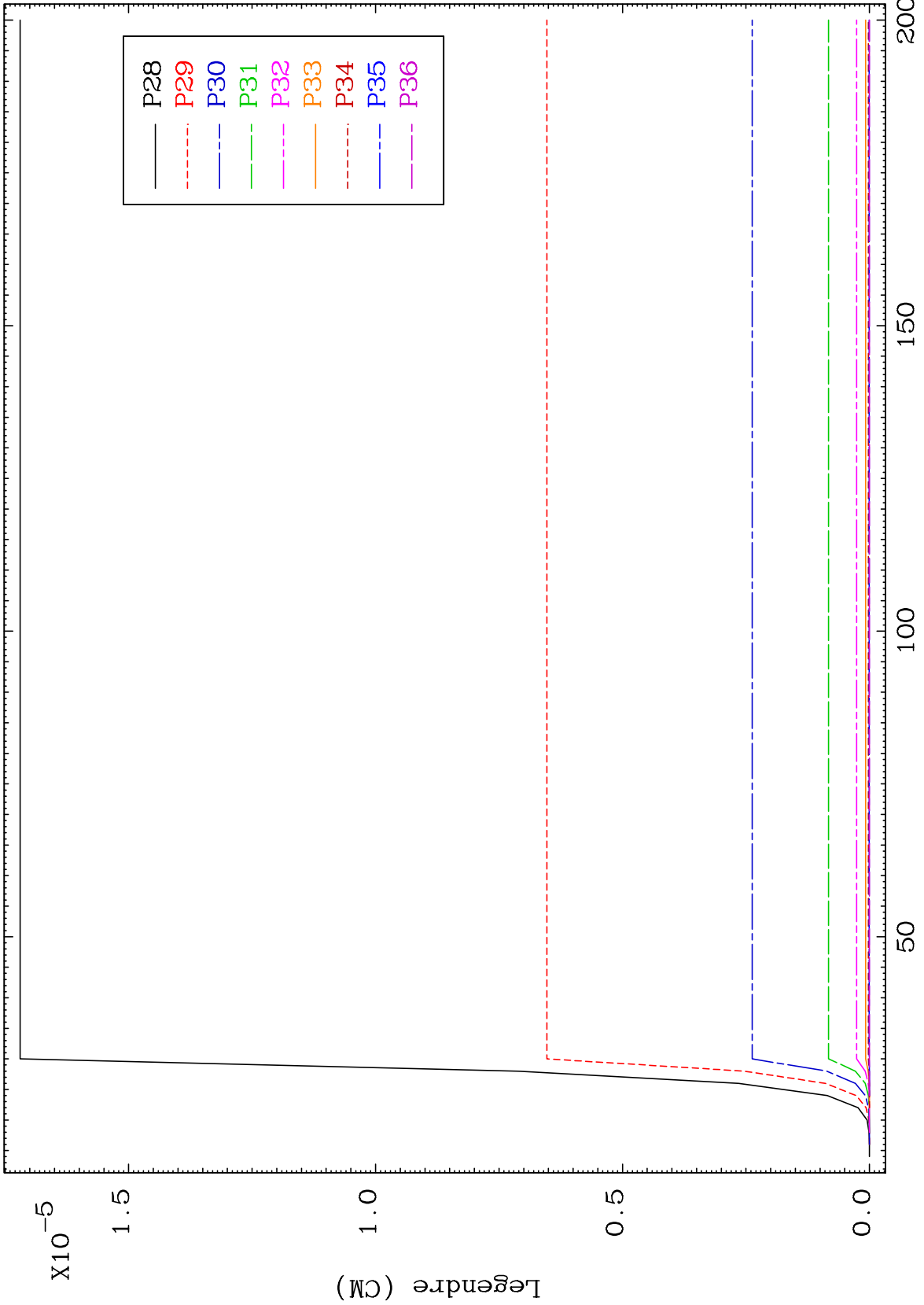
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



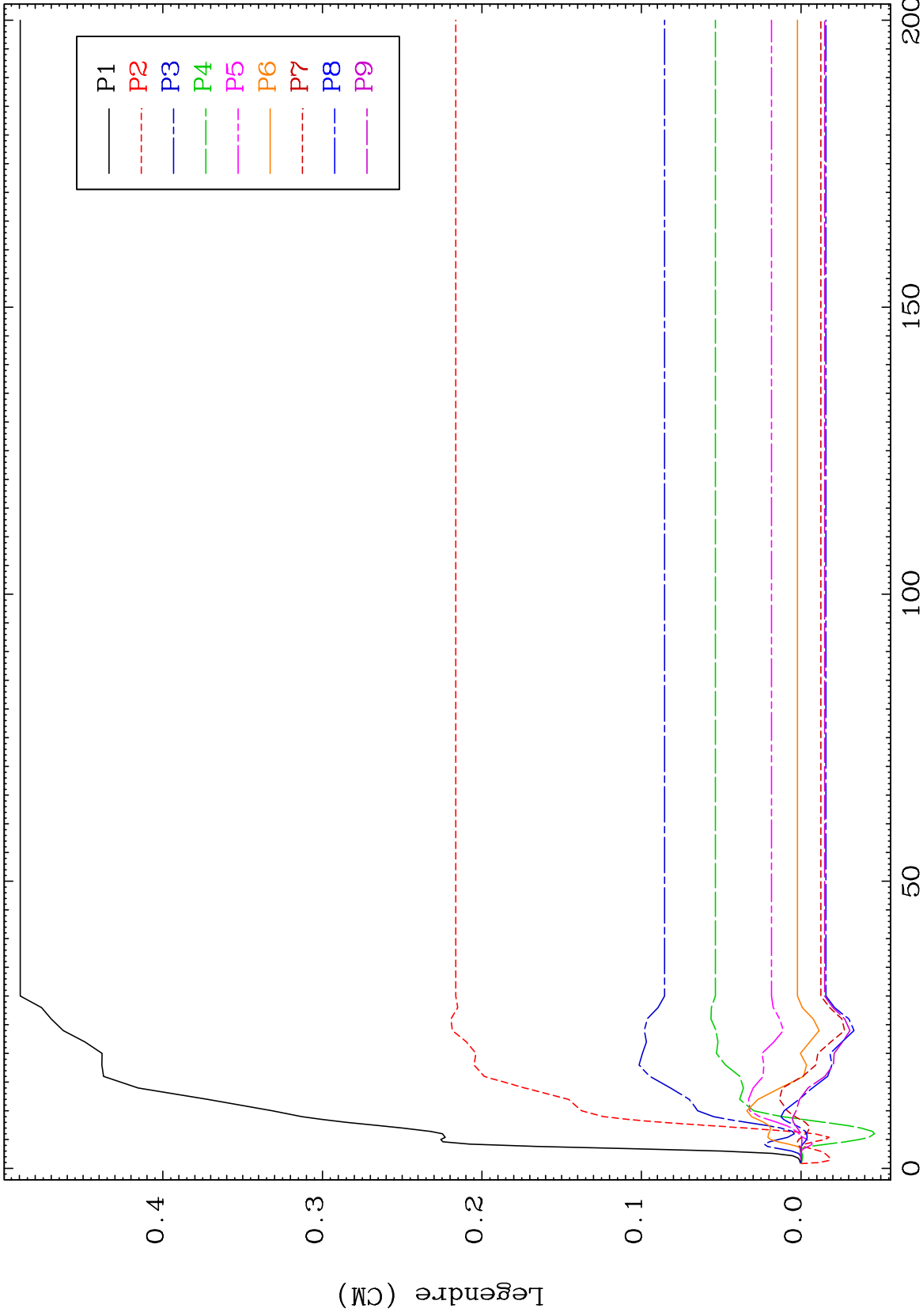
51

73-Ta-185

MAT 7340

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

73-Ta-185



52

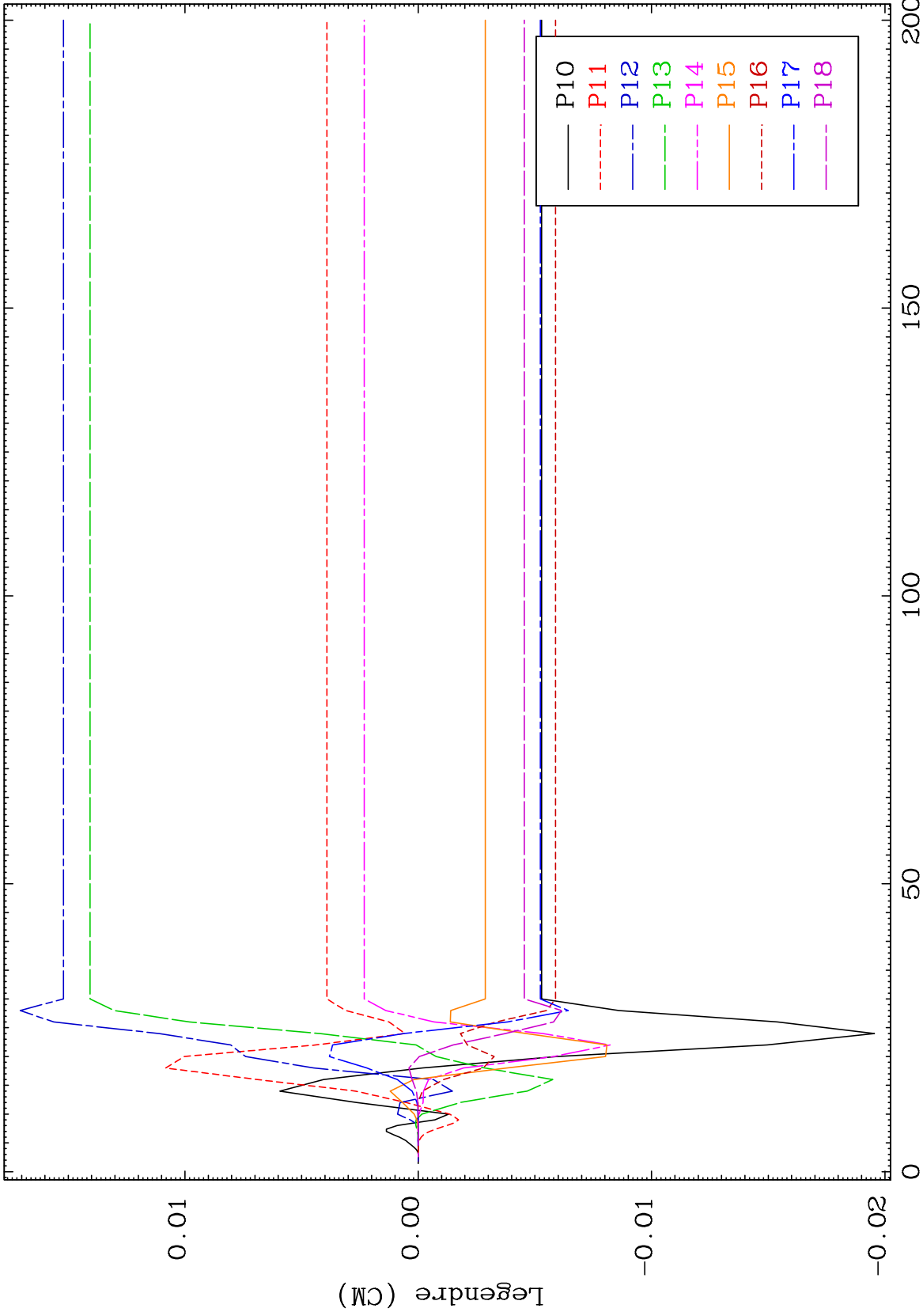
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



53

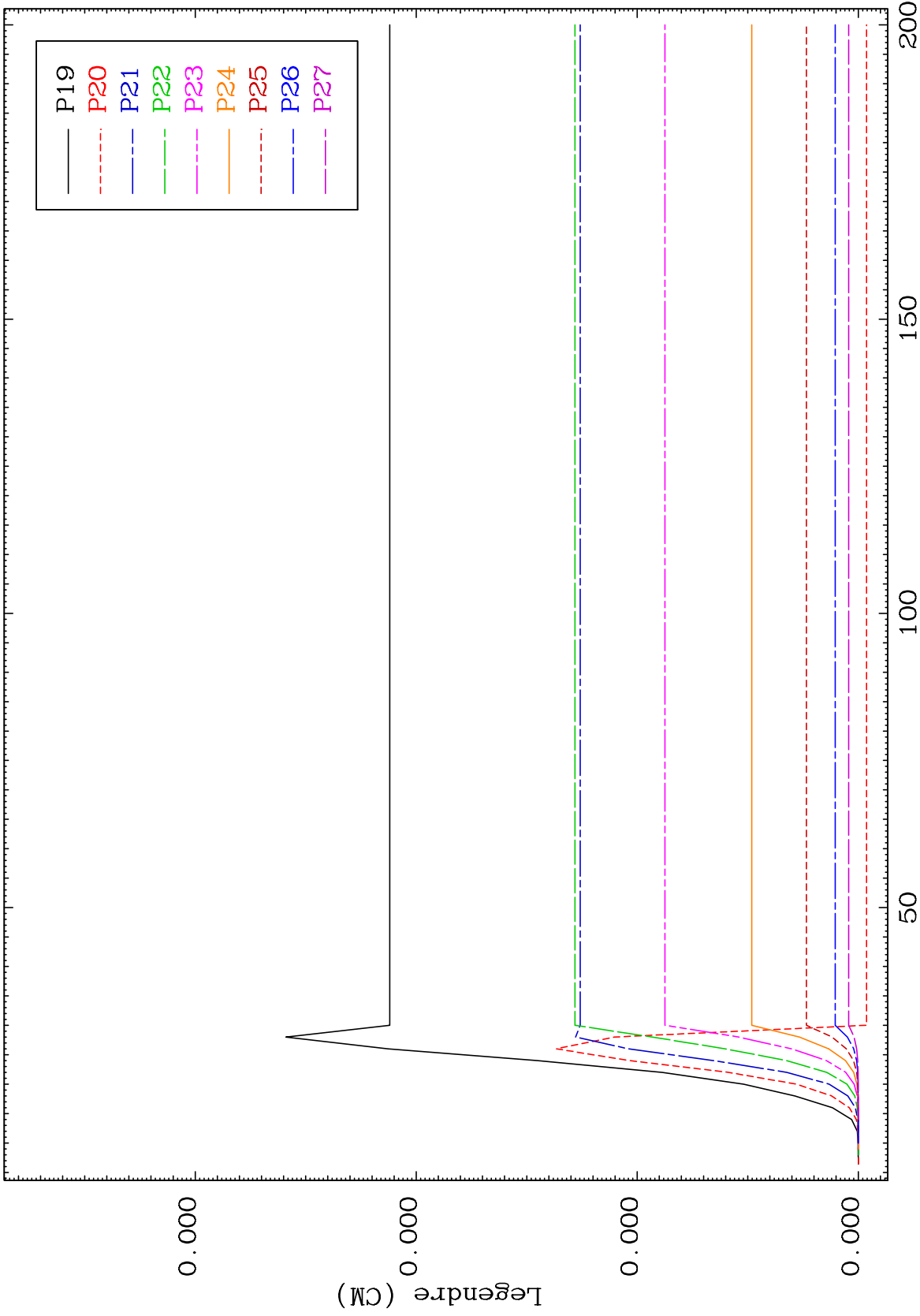
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



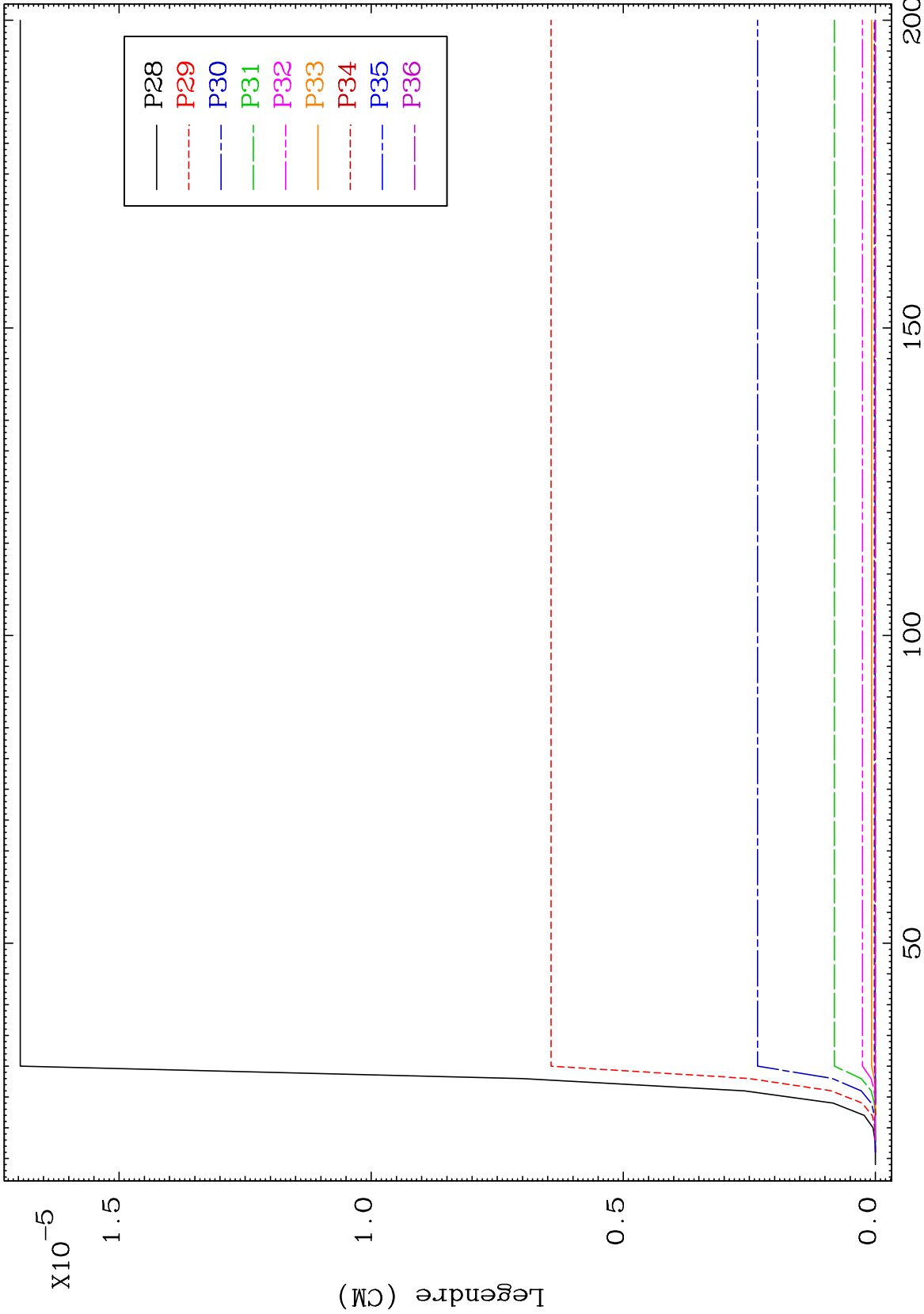
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73-Ta-185

MAT 7340

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

73-Ta-185



55

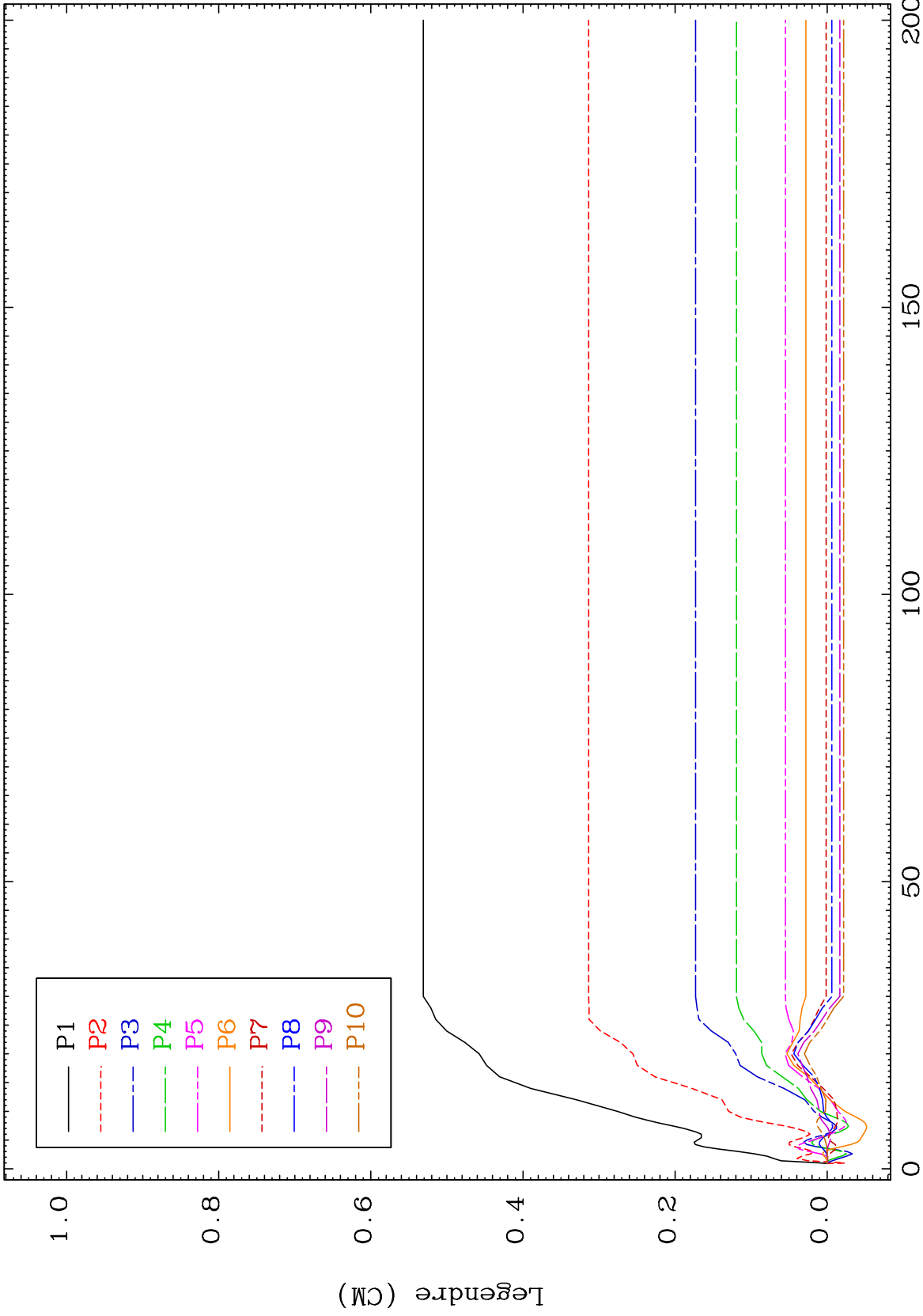
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



56

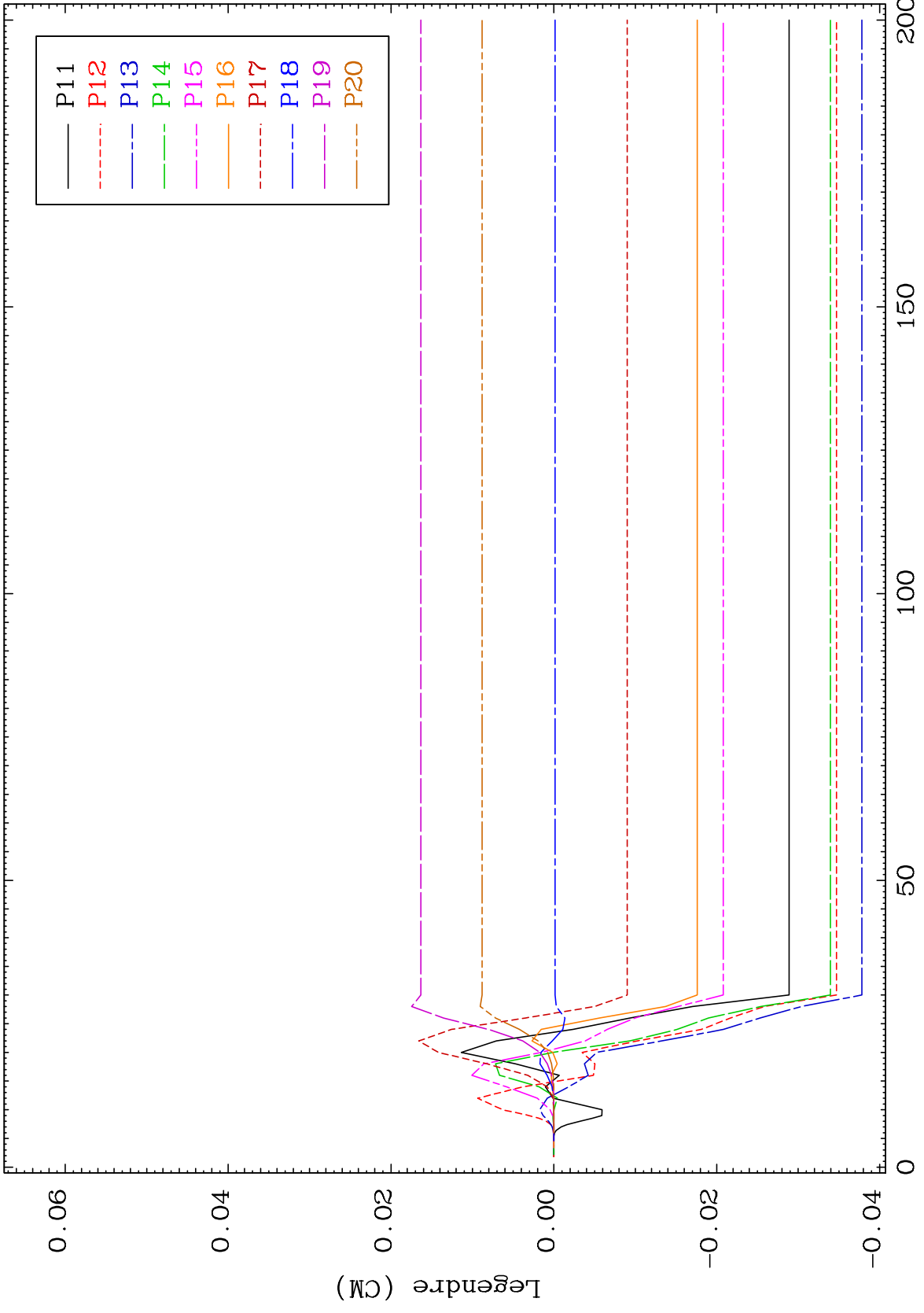
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



57

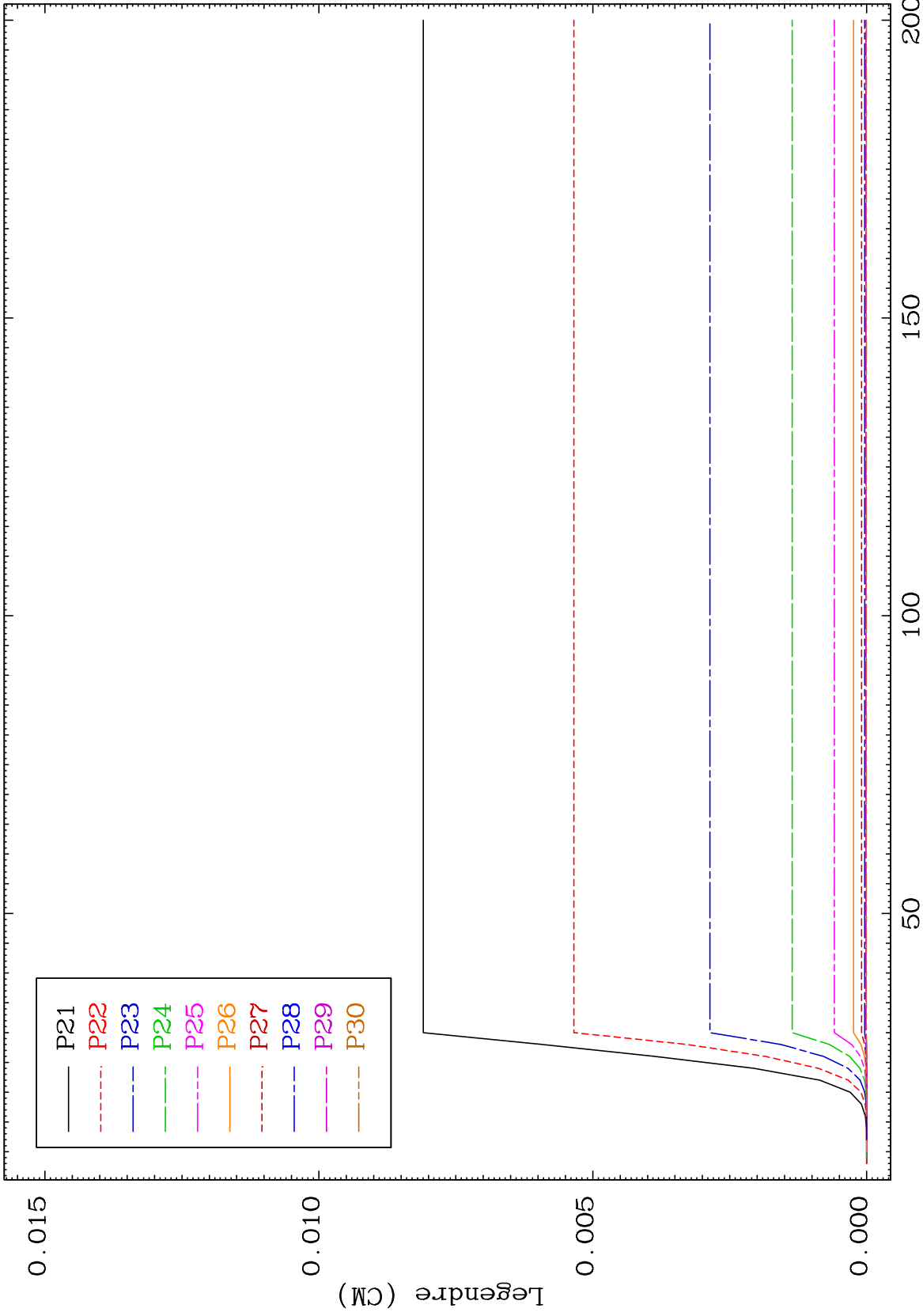
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



58

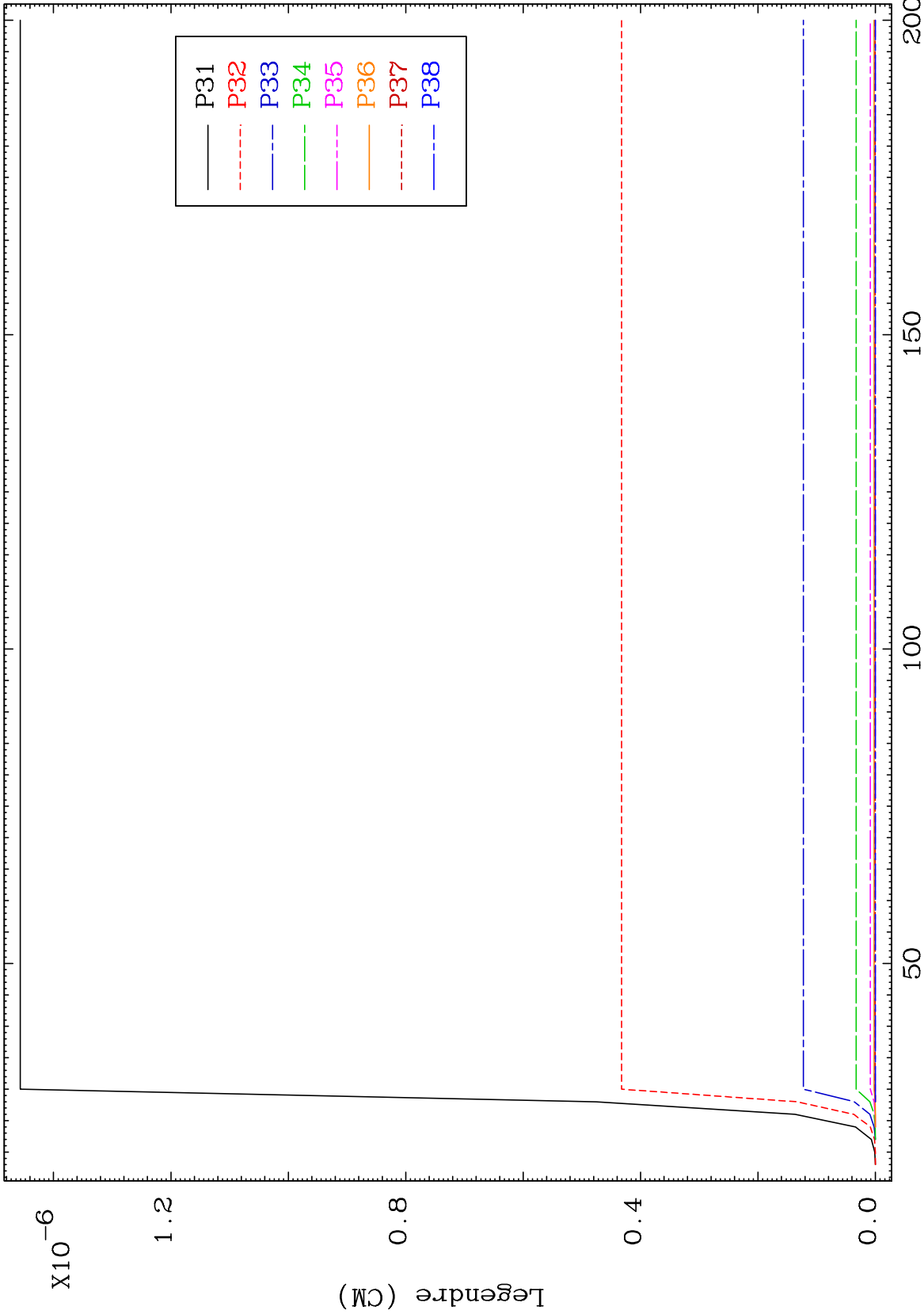
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



59

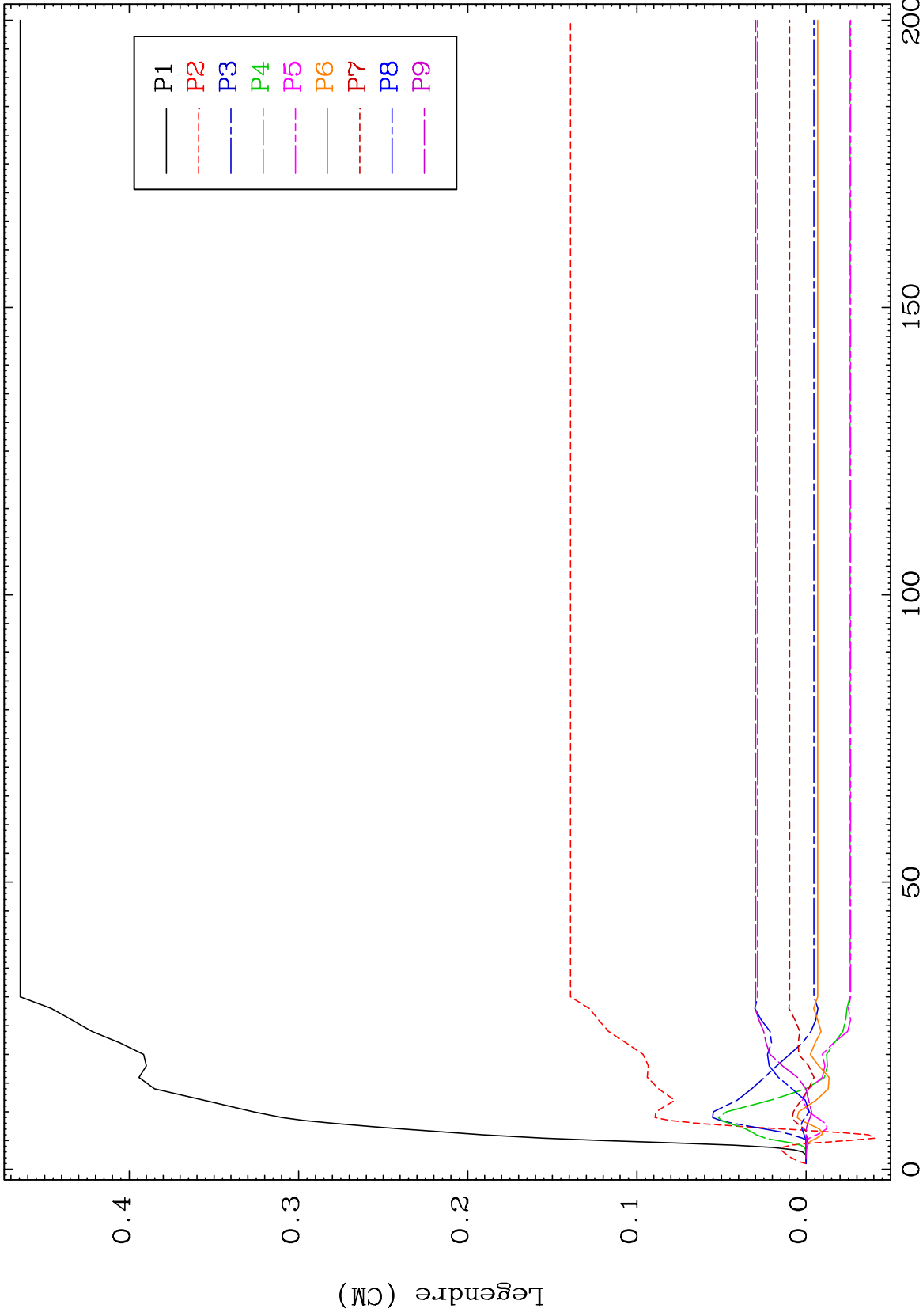
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



73-Ta-185

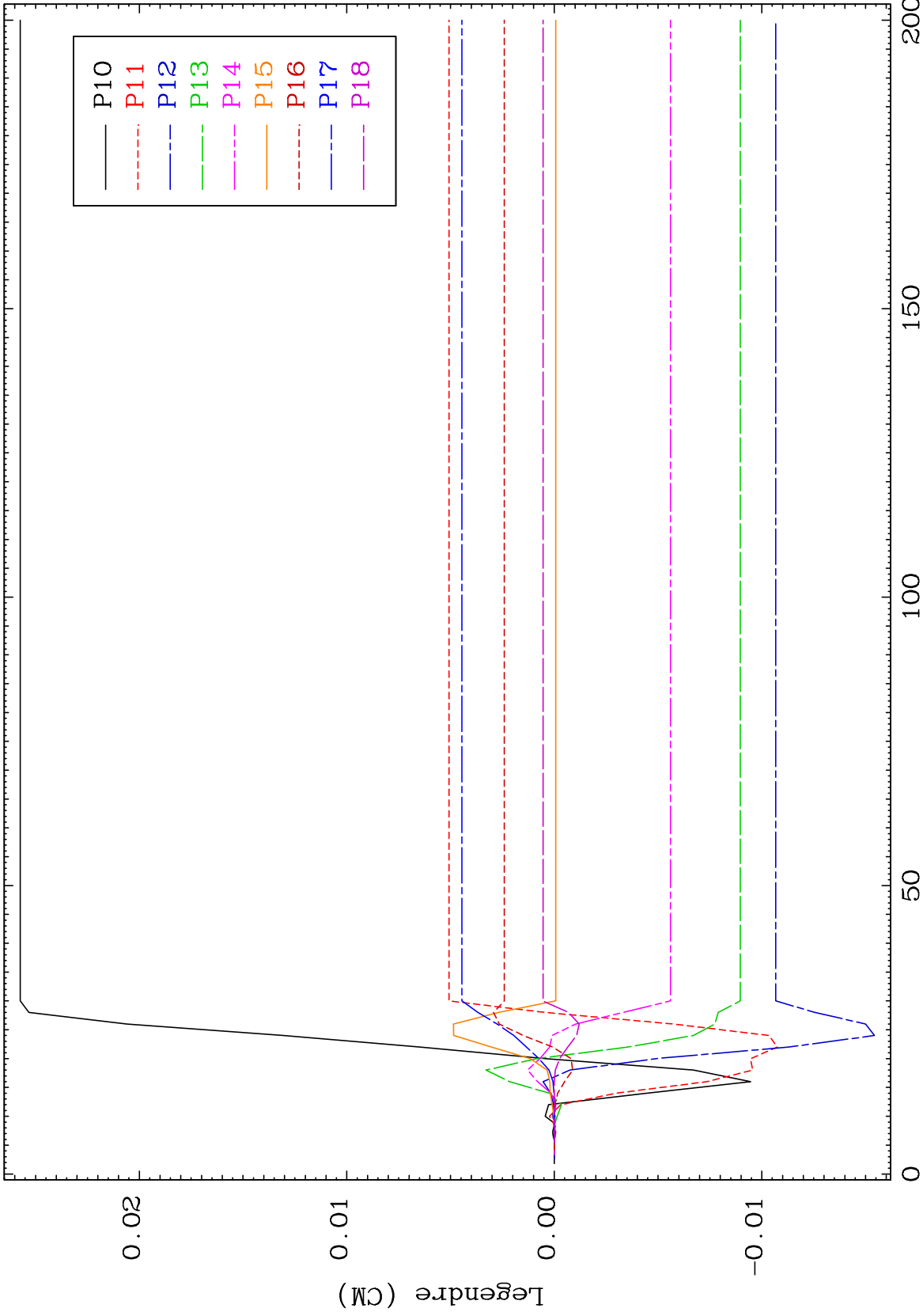
Incident Energy (MeV)

60

MAT 7340

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

73-Ta-185



61

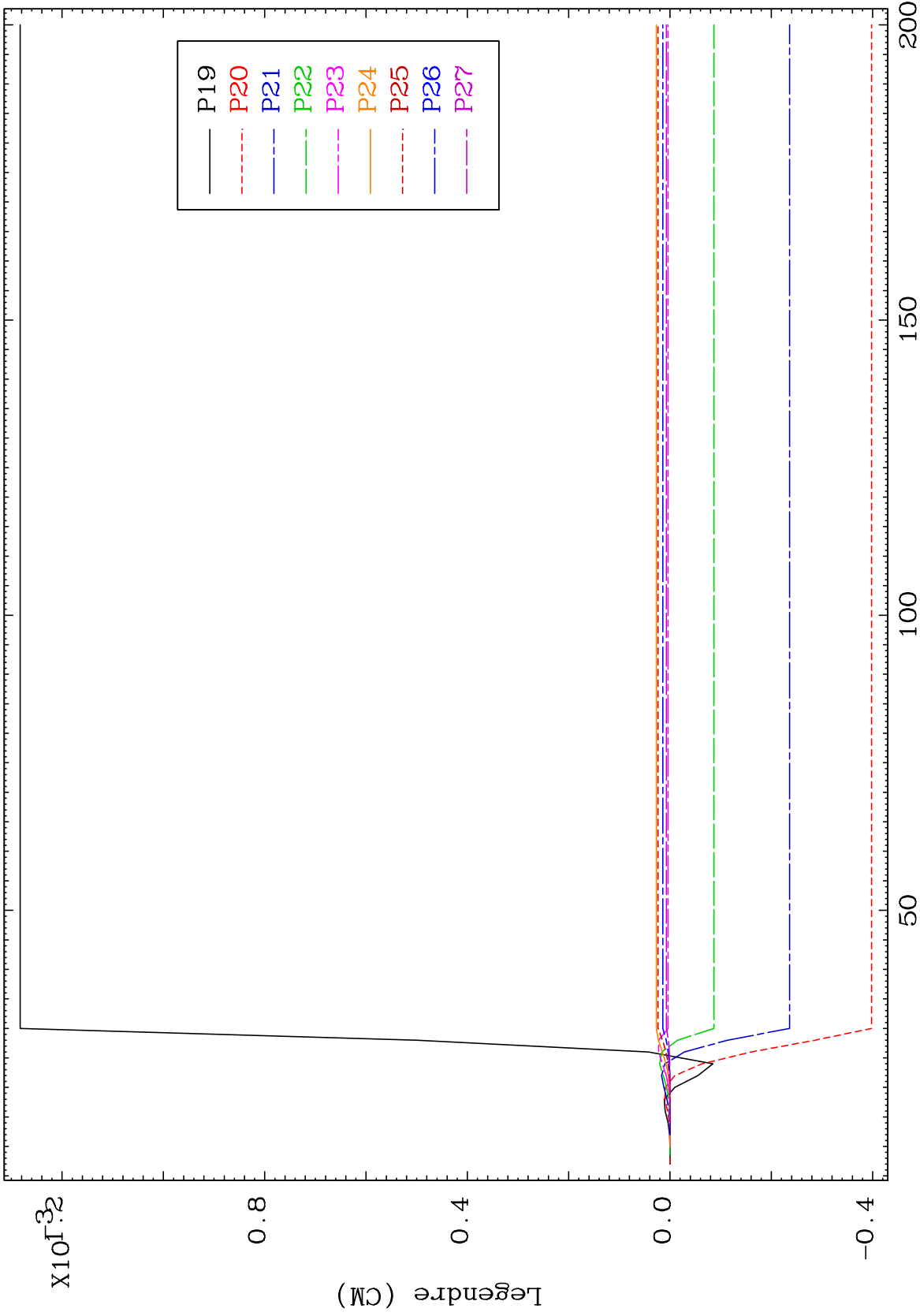
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



62

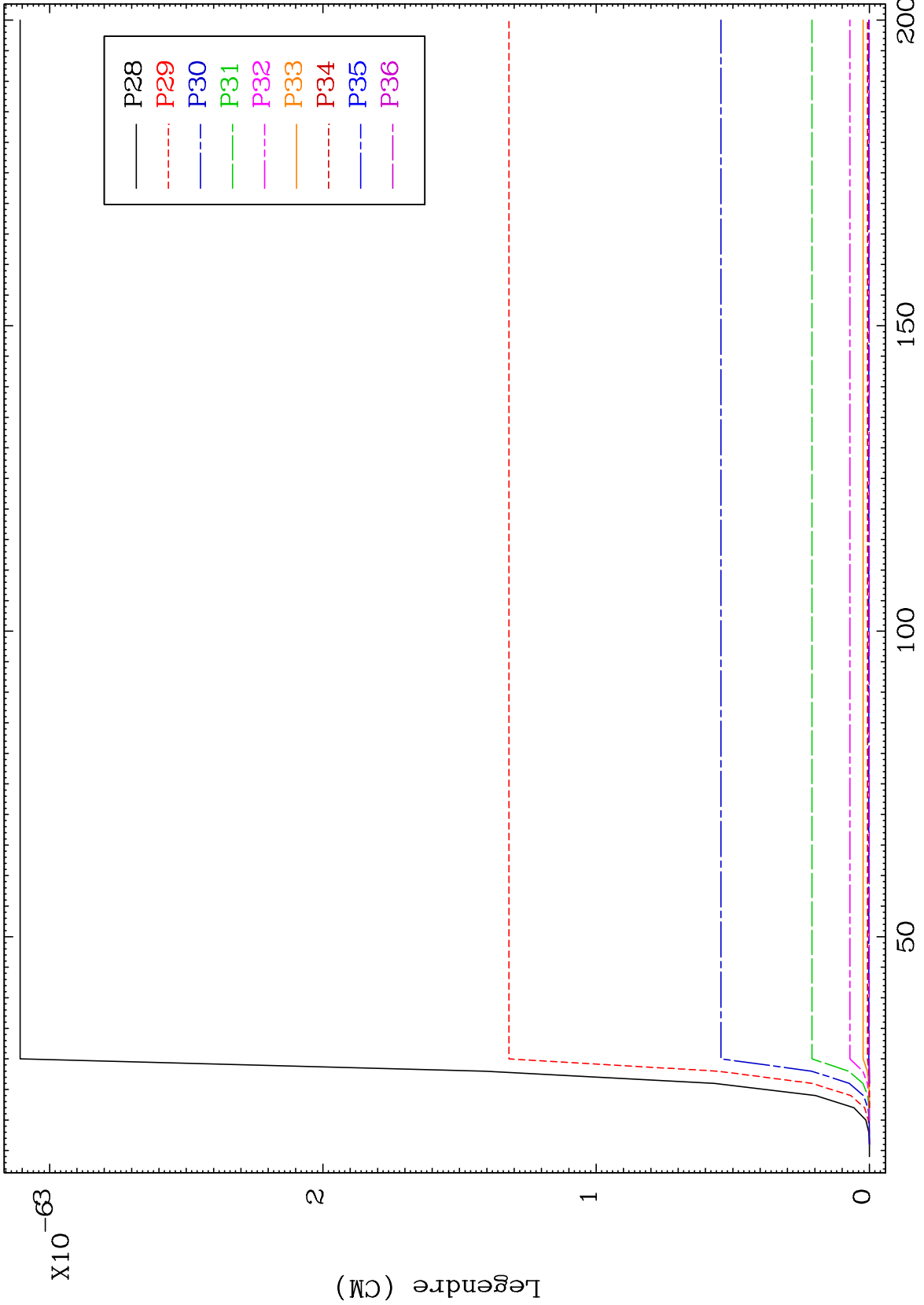
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



63

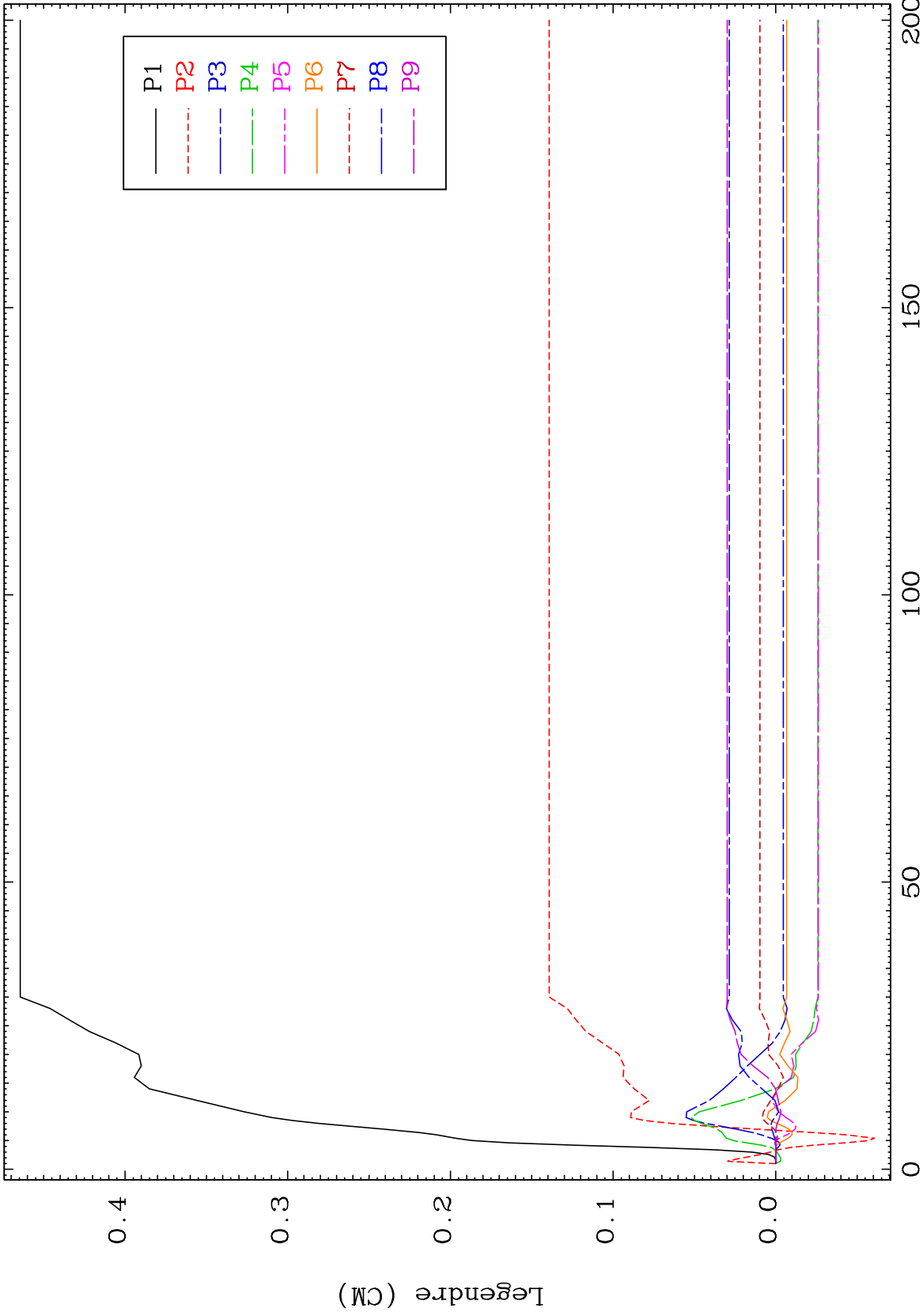
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



64

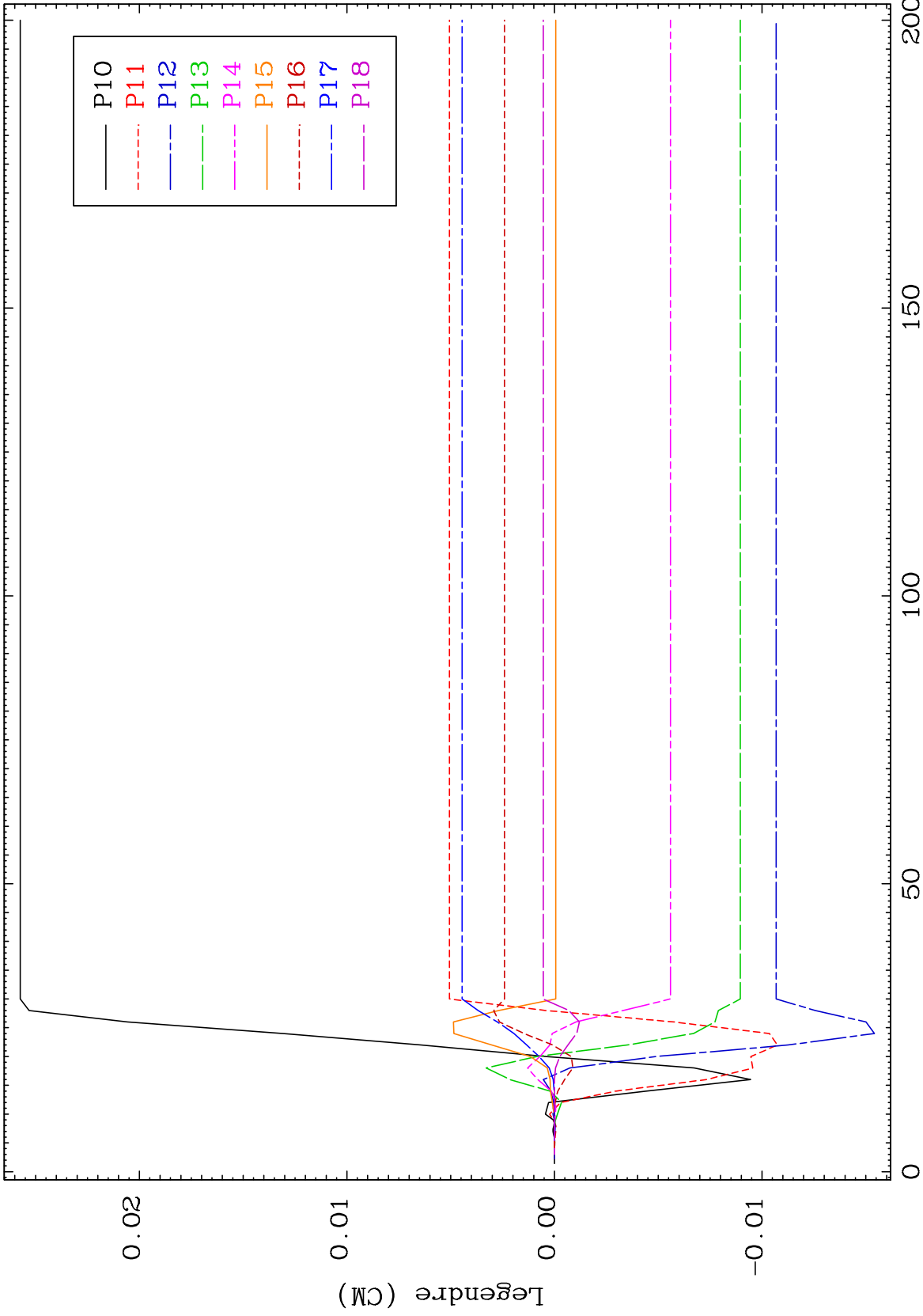
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



65

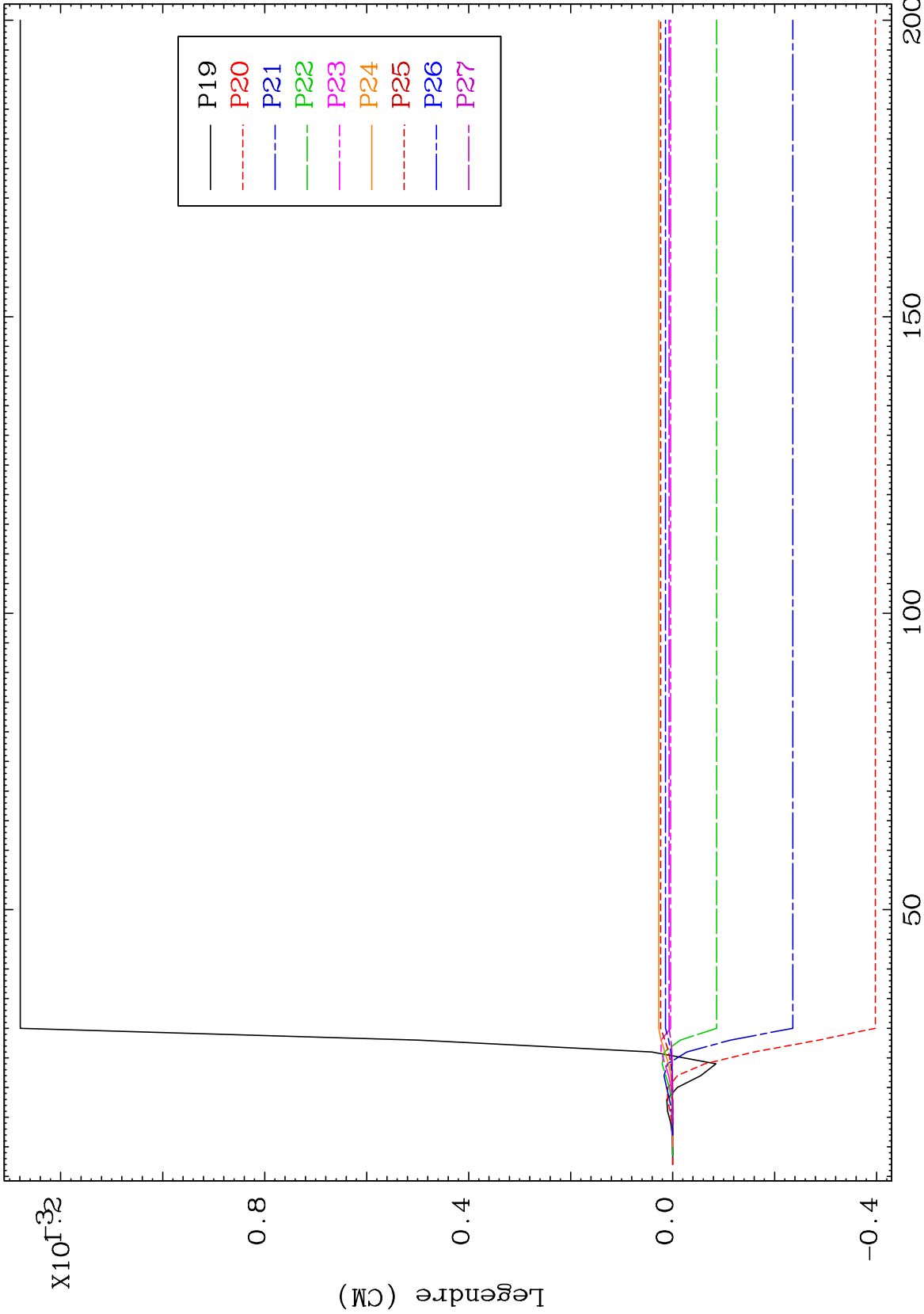
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



66

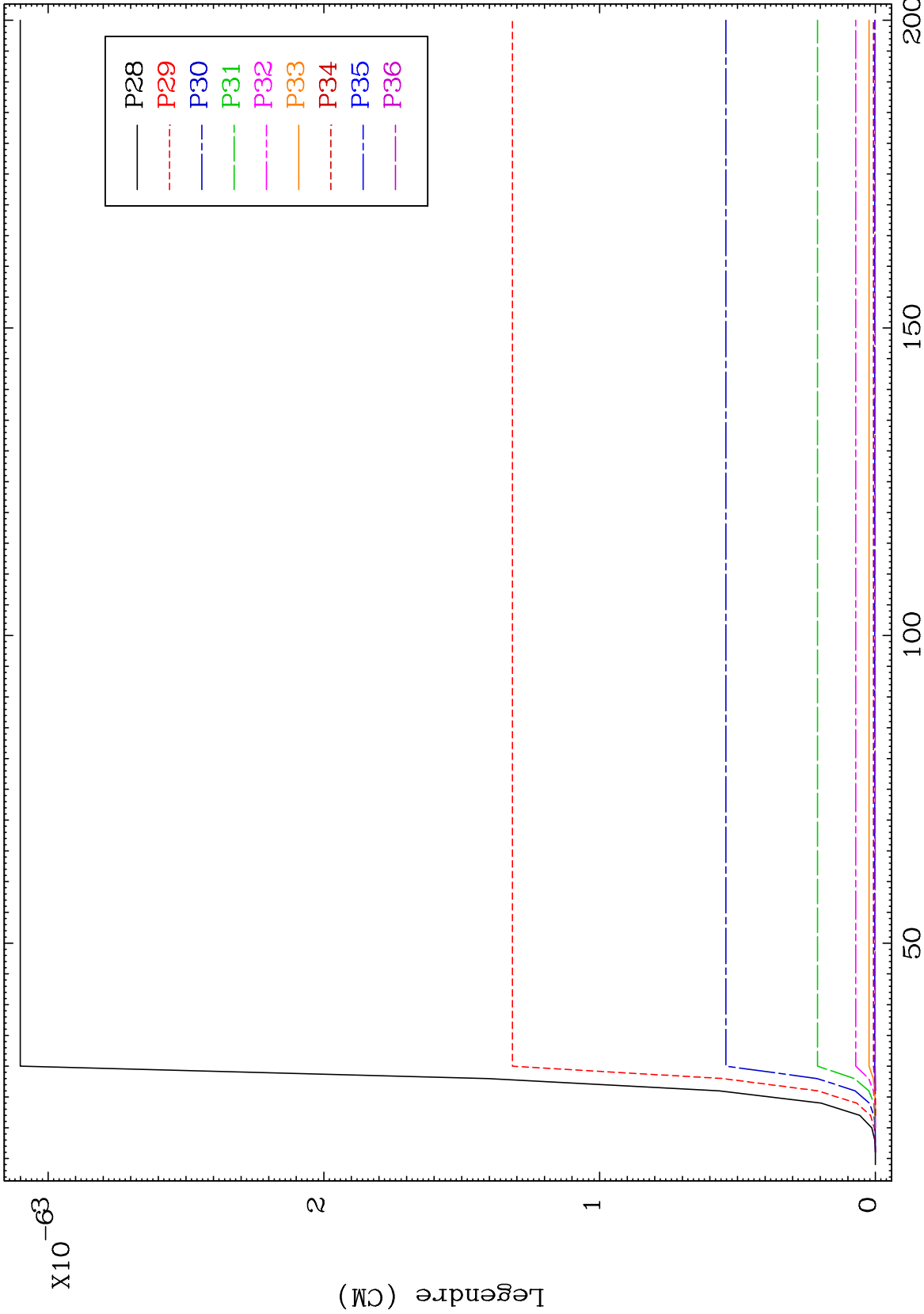
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



67

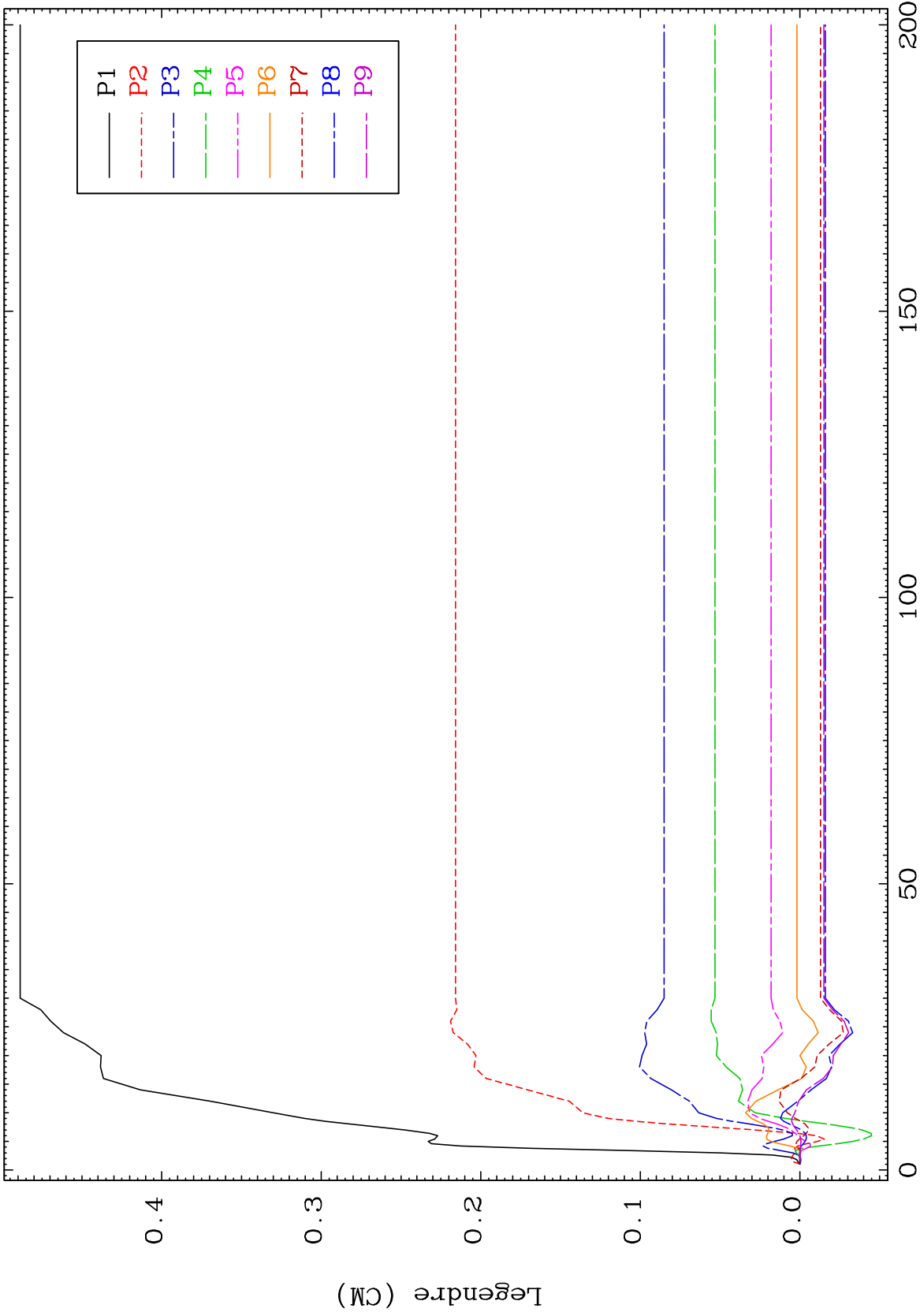
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



68

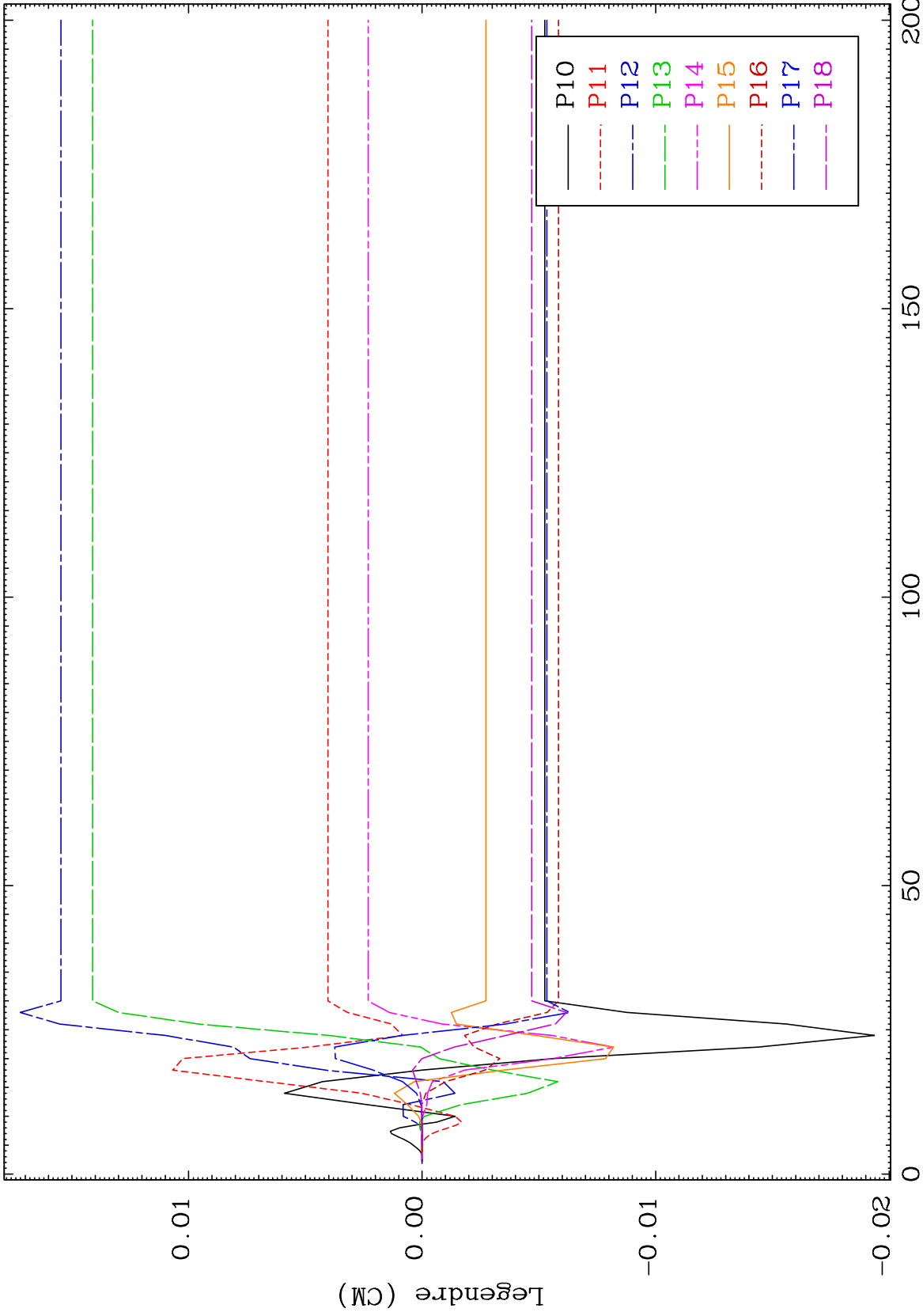
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



69

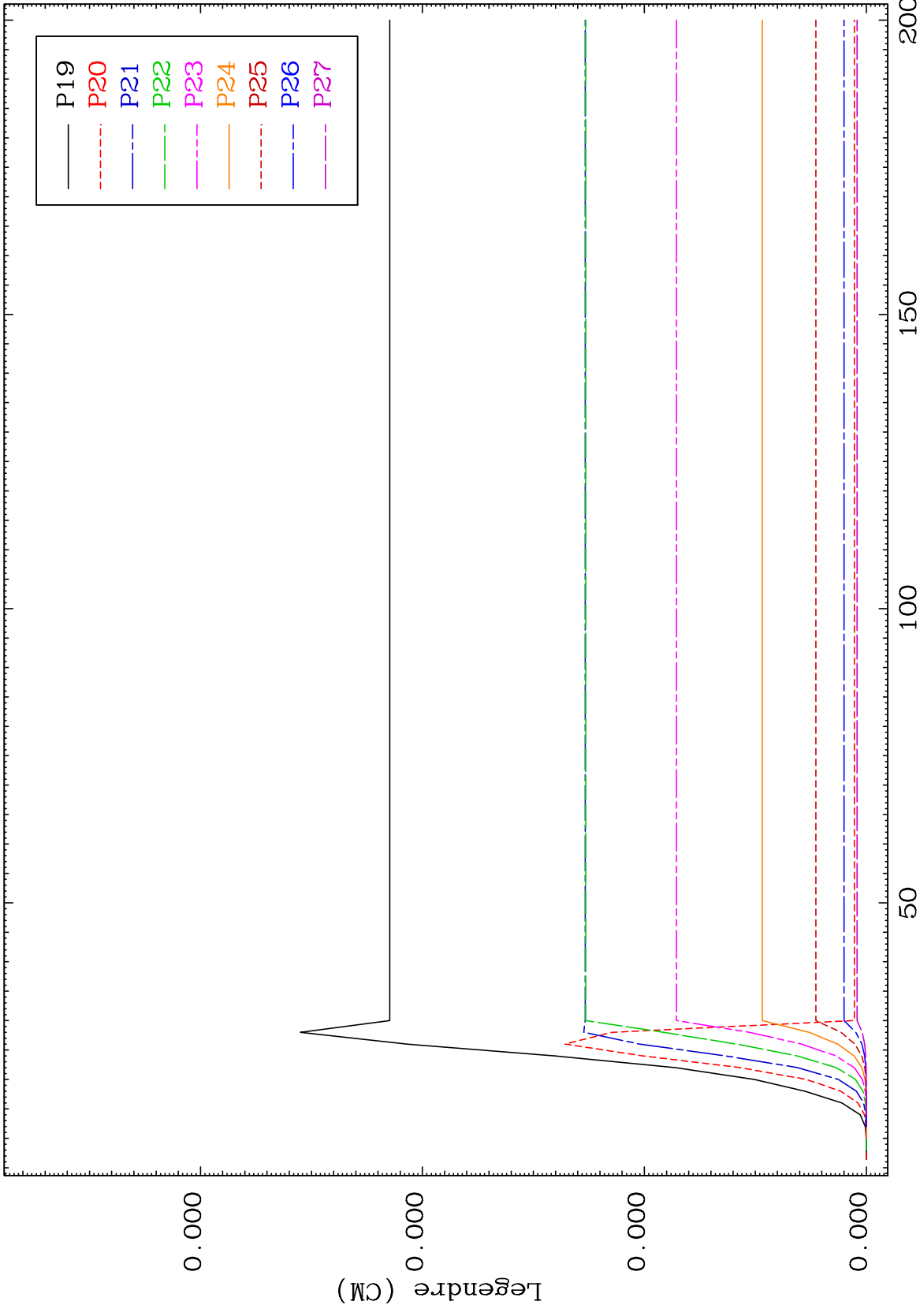
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



70

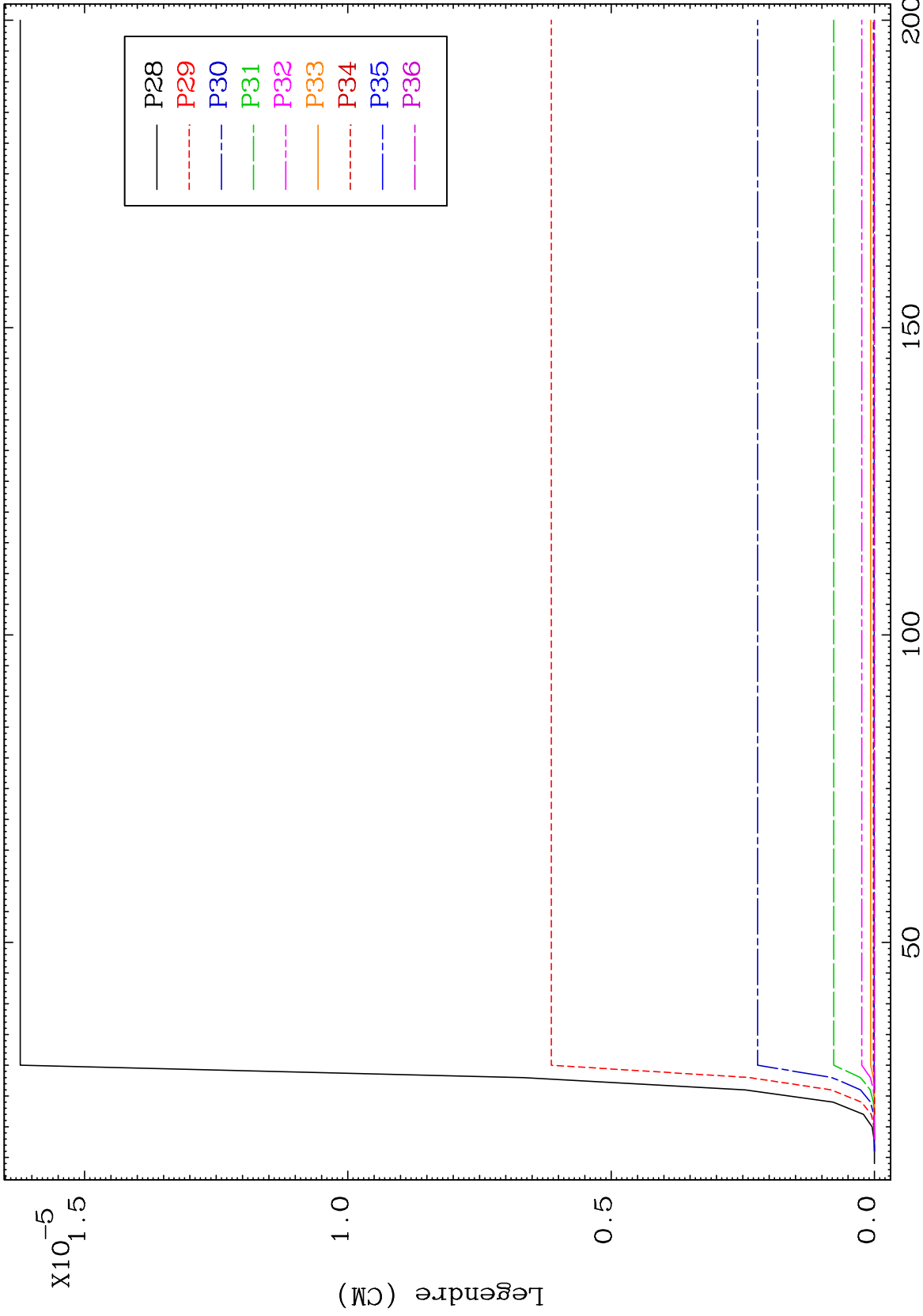
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

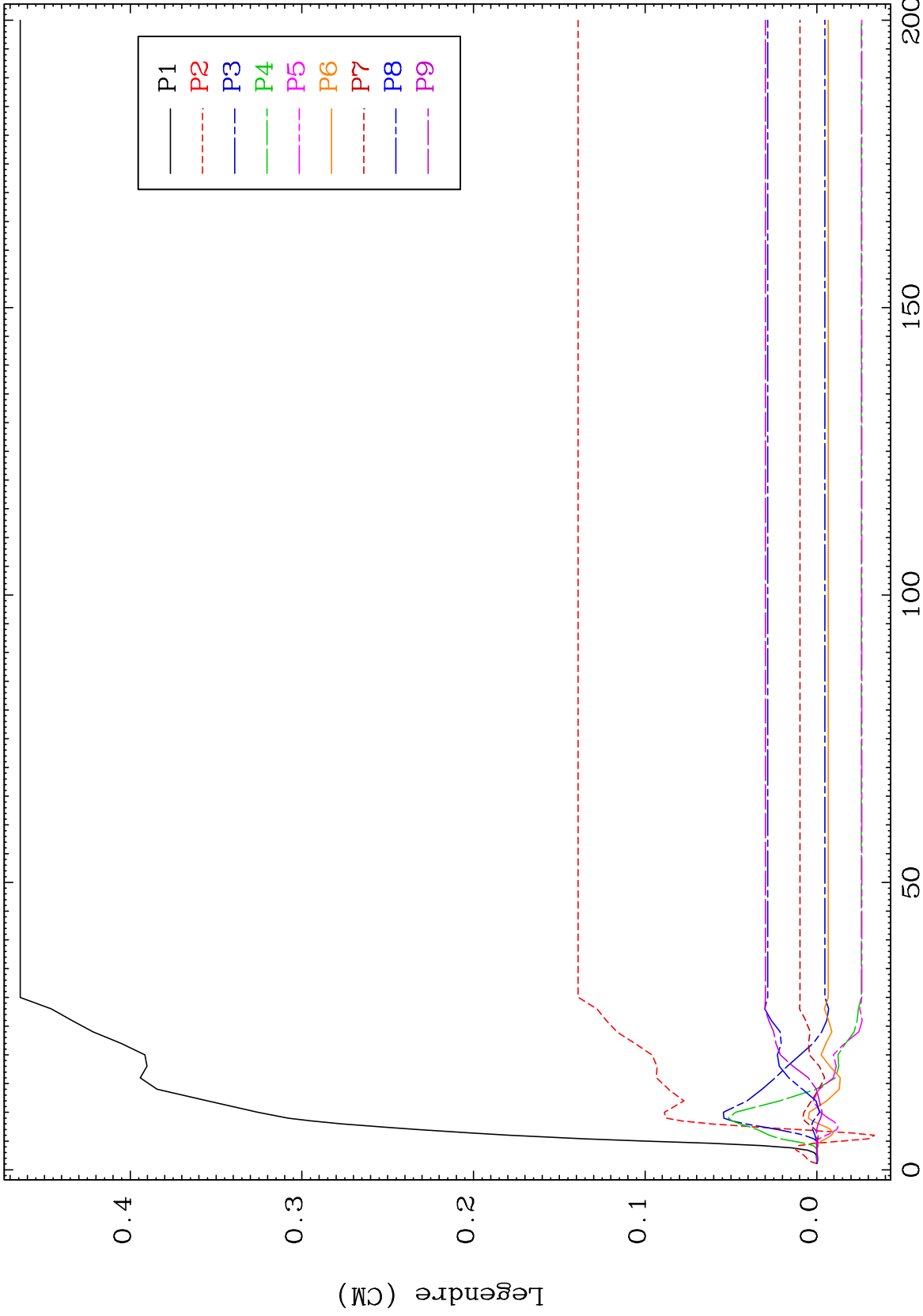
73-Ta-185



MAT 7340

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

73-Ta-185



72

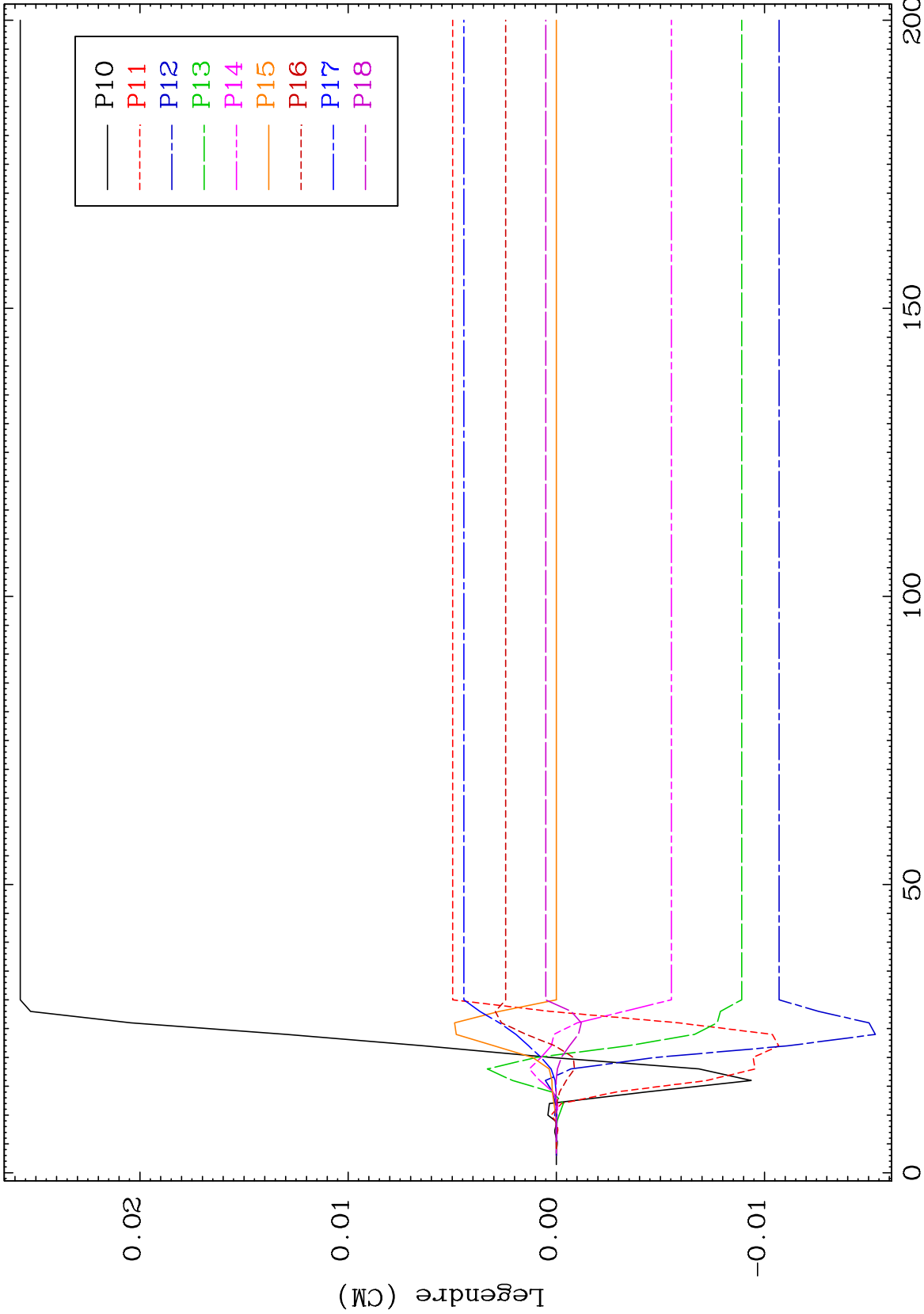
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



73

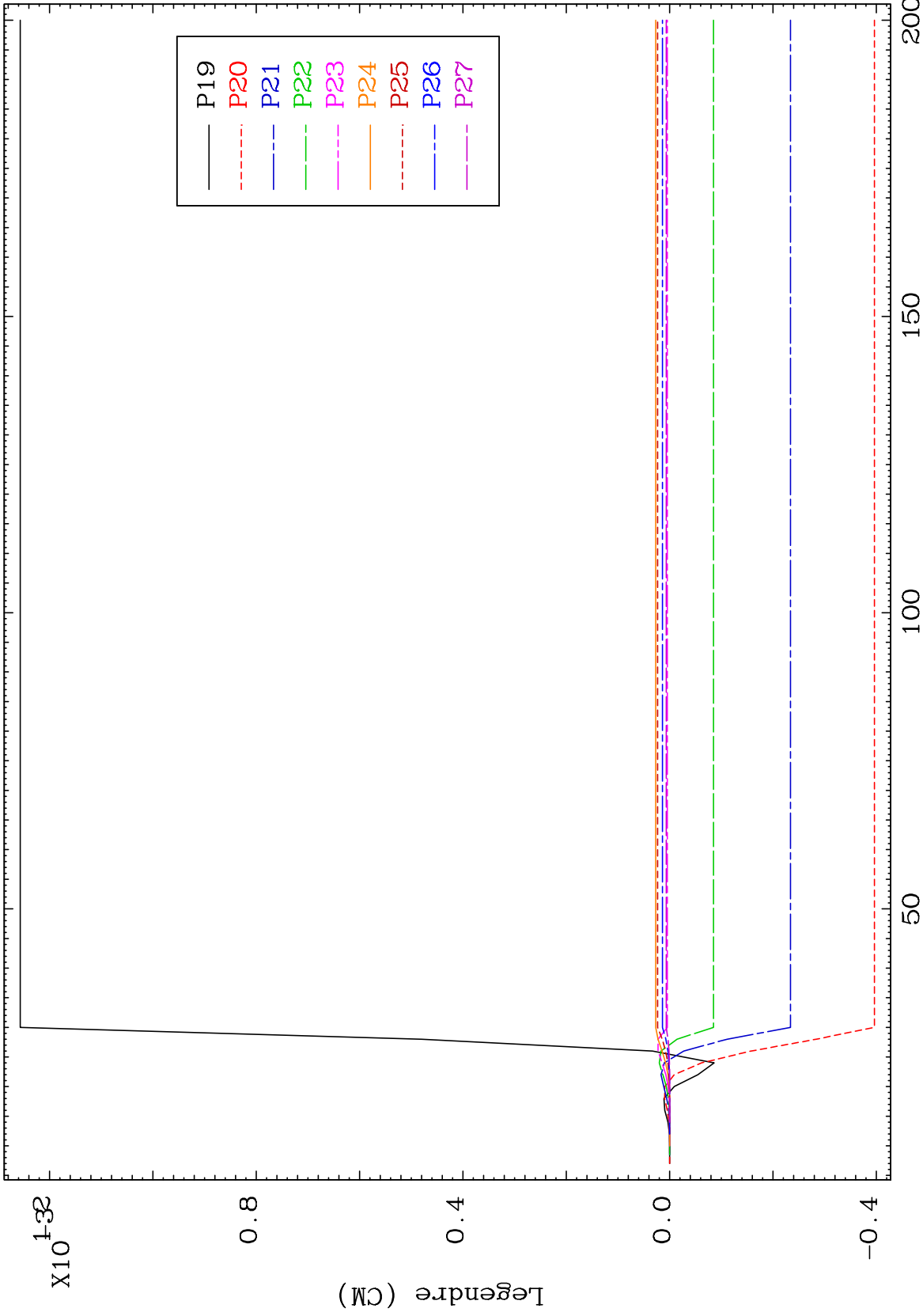
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



74

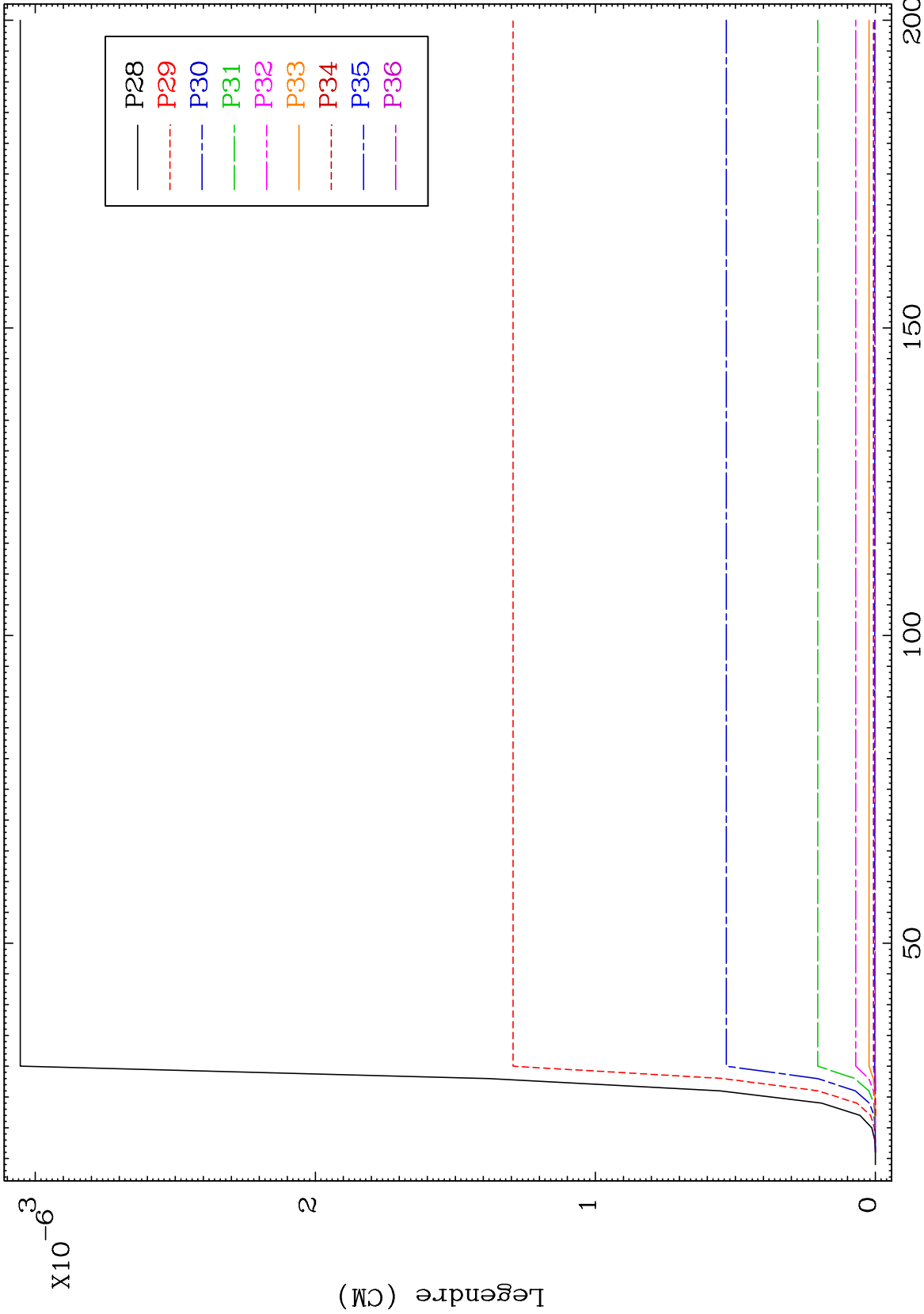
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

⁷³Ta-185



75

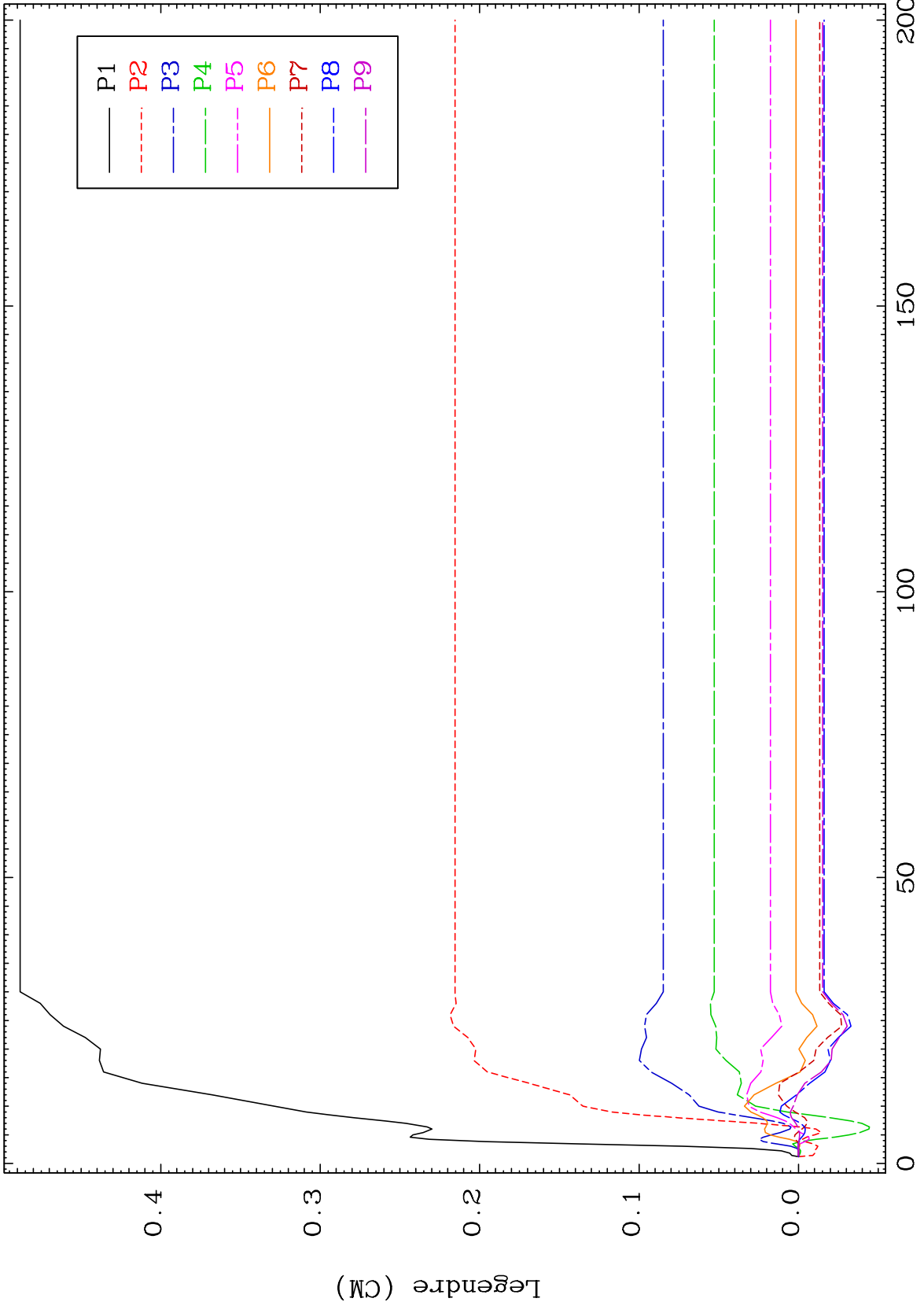
Incident Energy (MeV)

⁷³Ta-185

MAT 7340

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

73-Ta-185



76

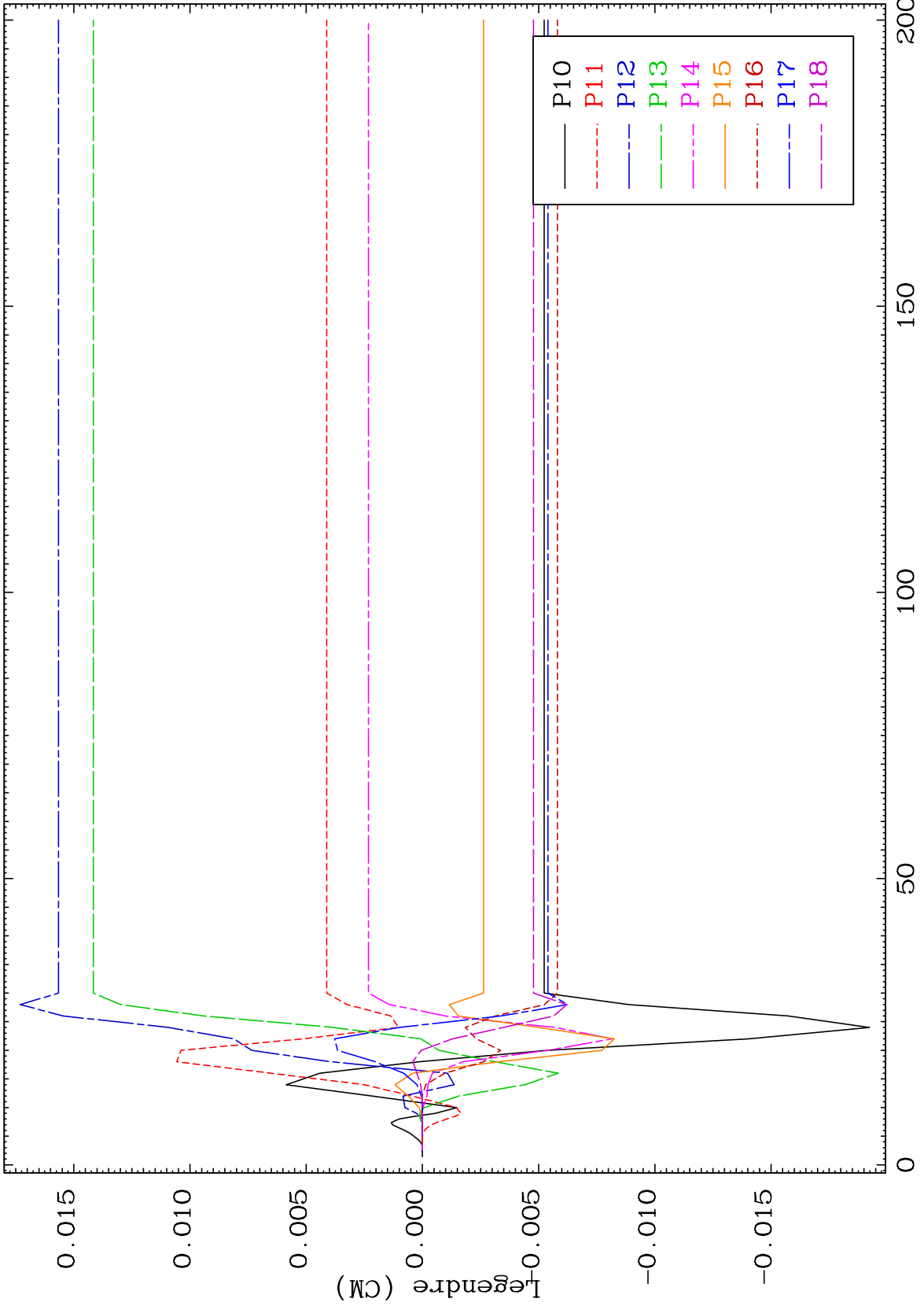
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



77

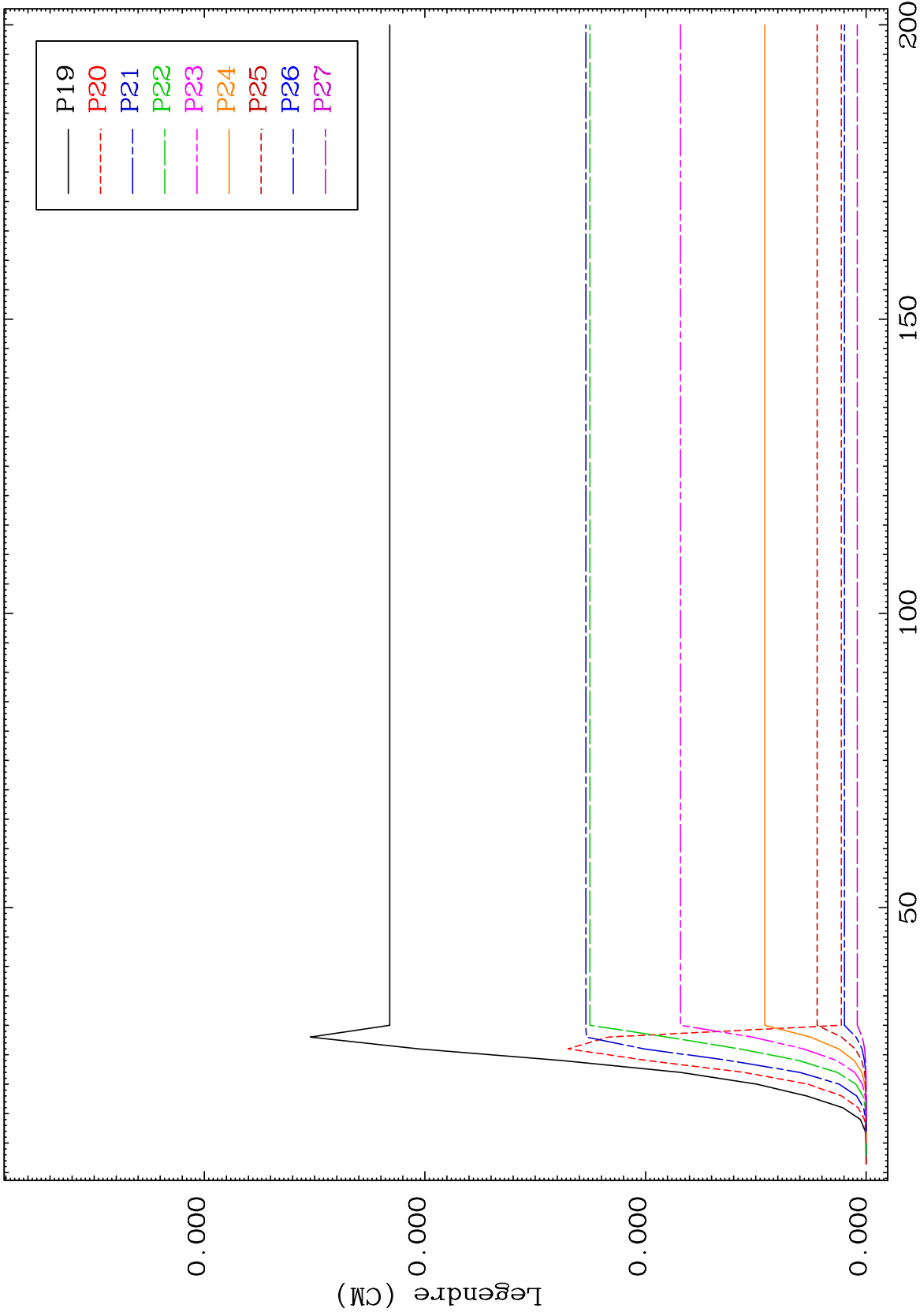
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



78

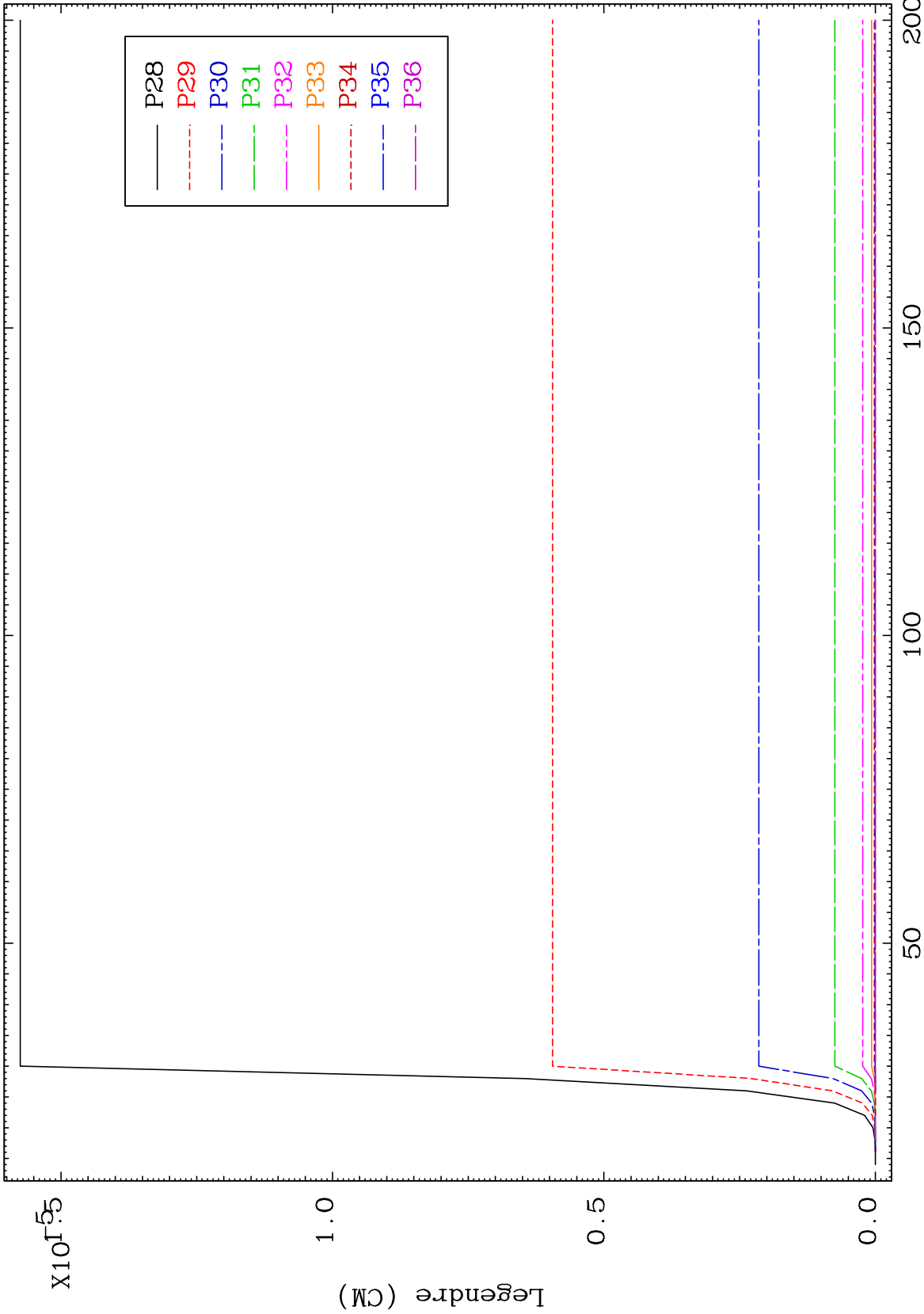
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



79

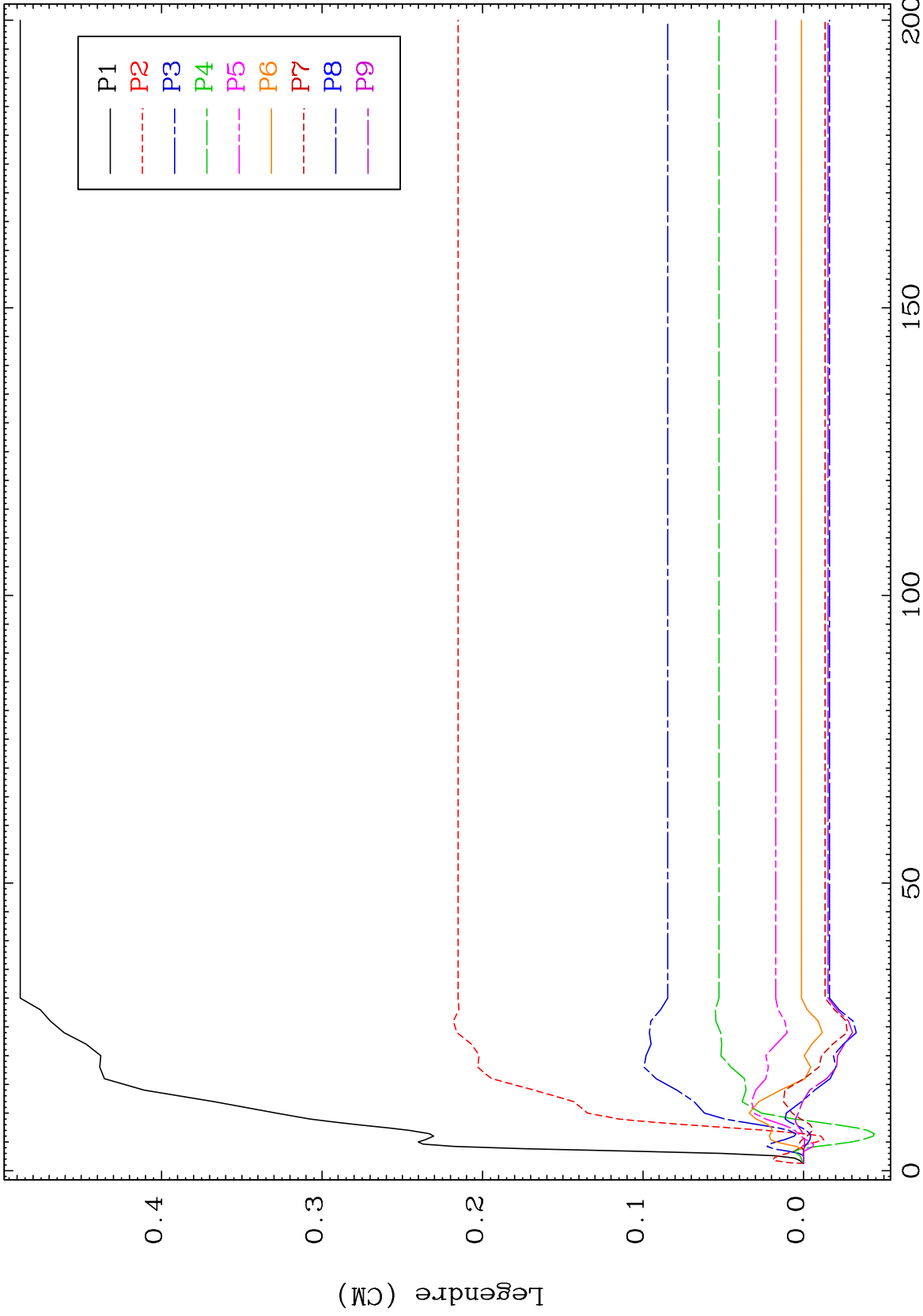
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



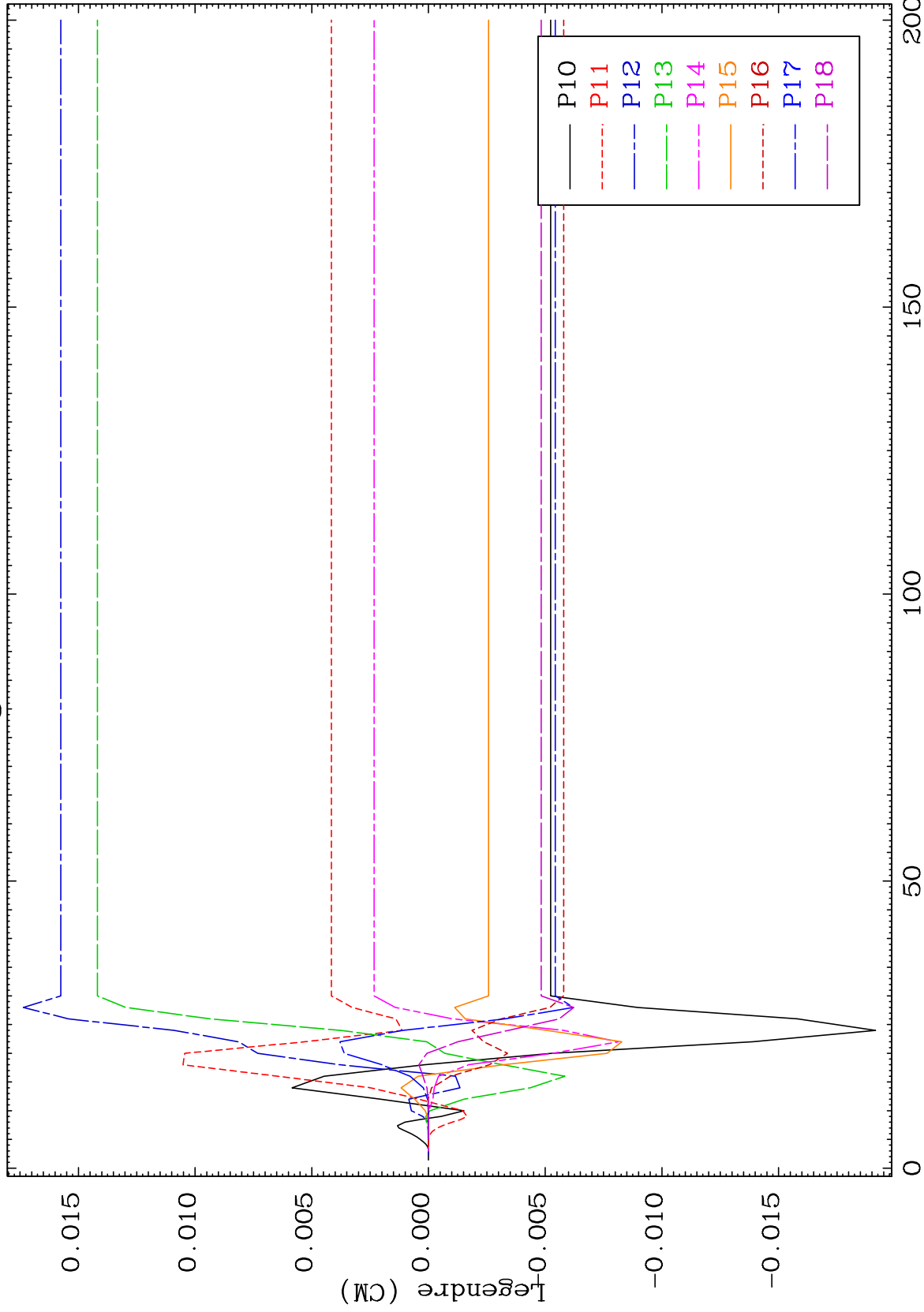
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



81

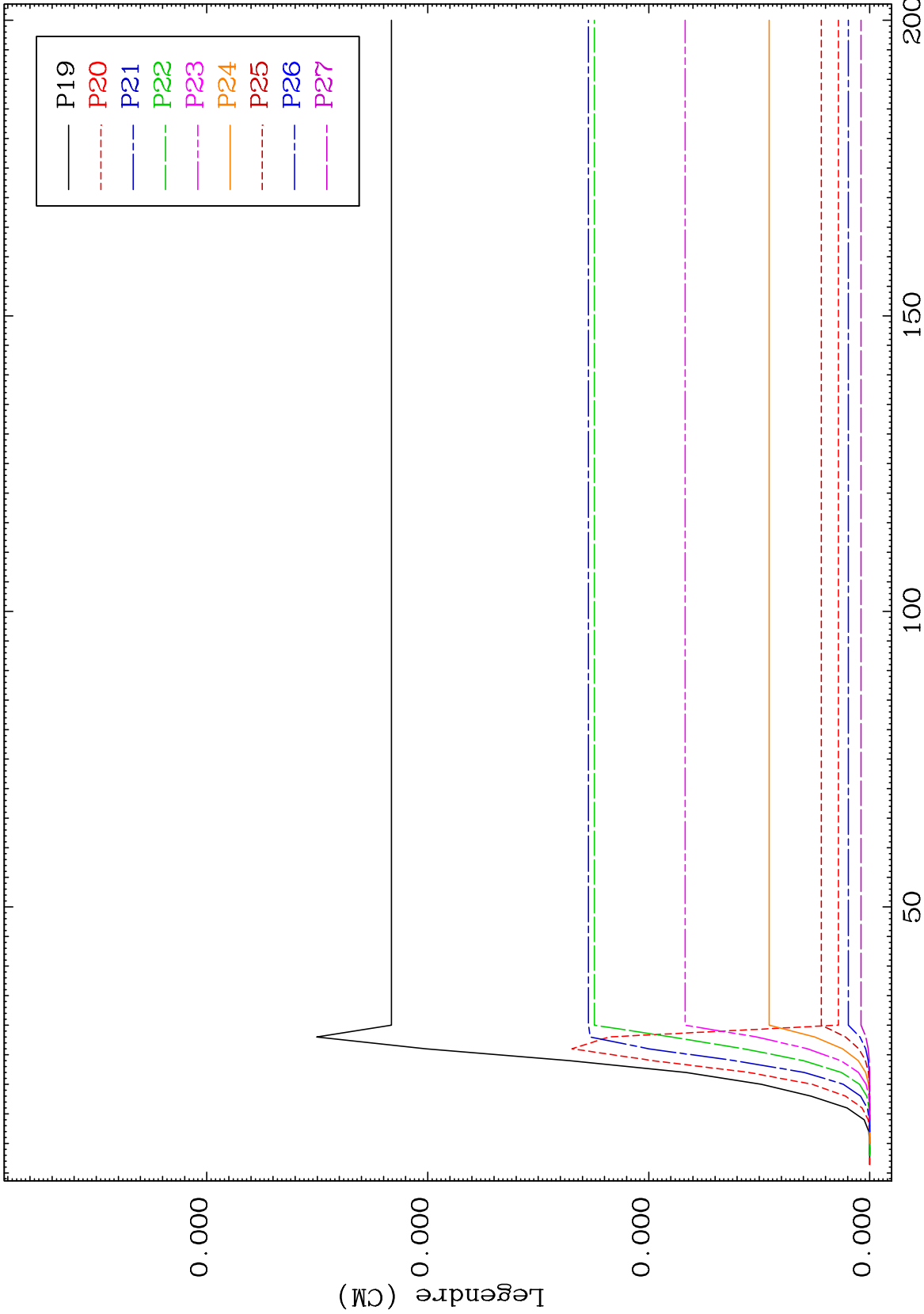
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



82

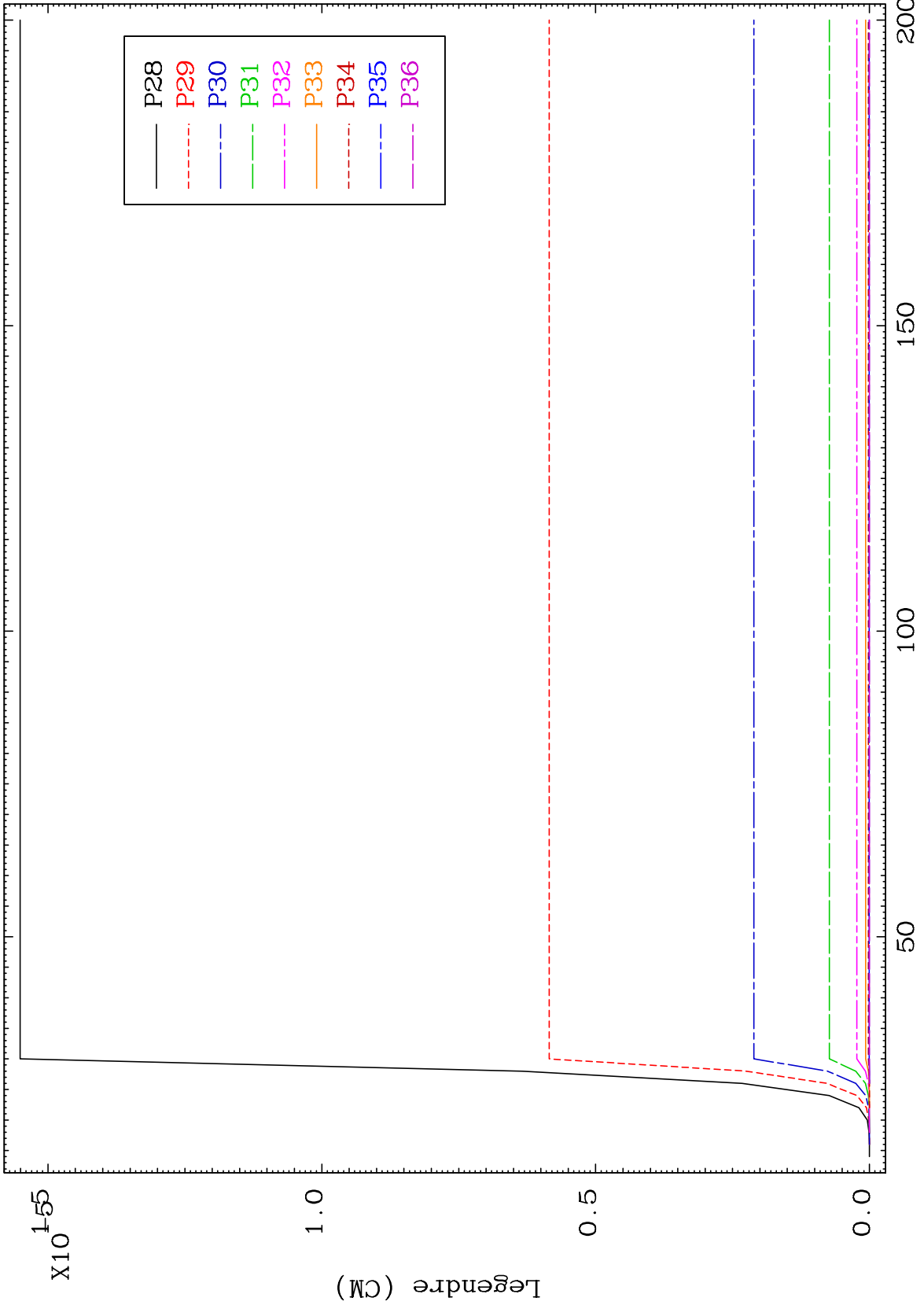
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



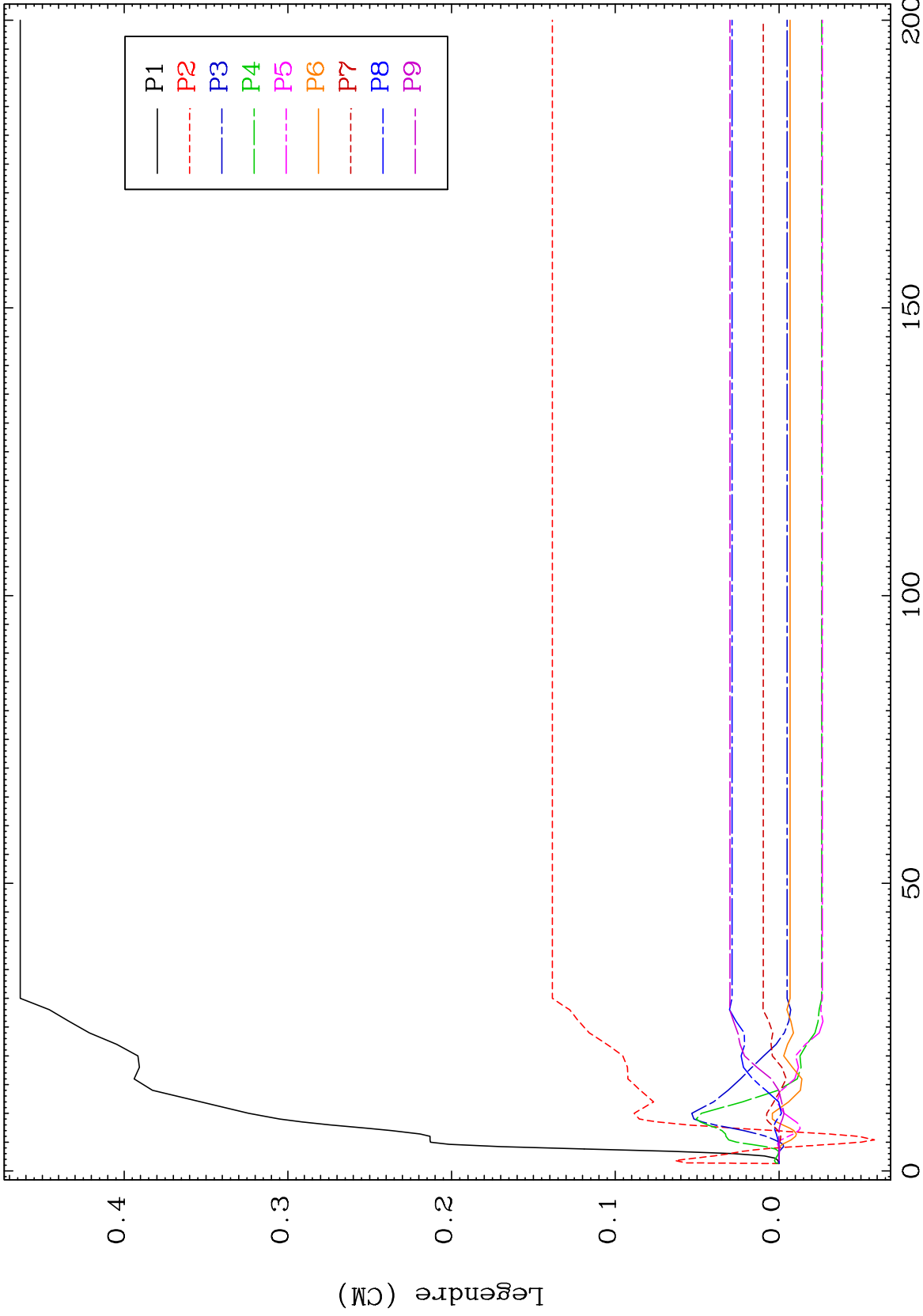
83

73-Ta-185

MAT 7340

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

73-Ta-185



84

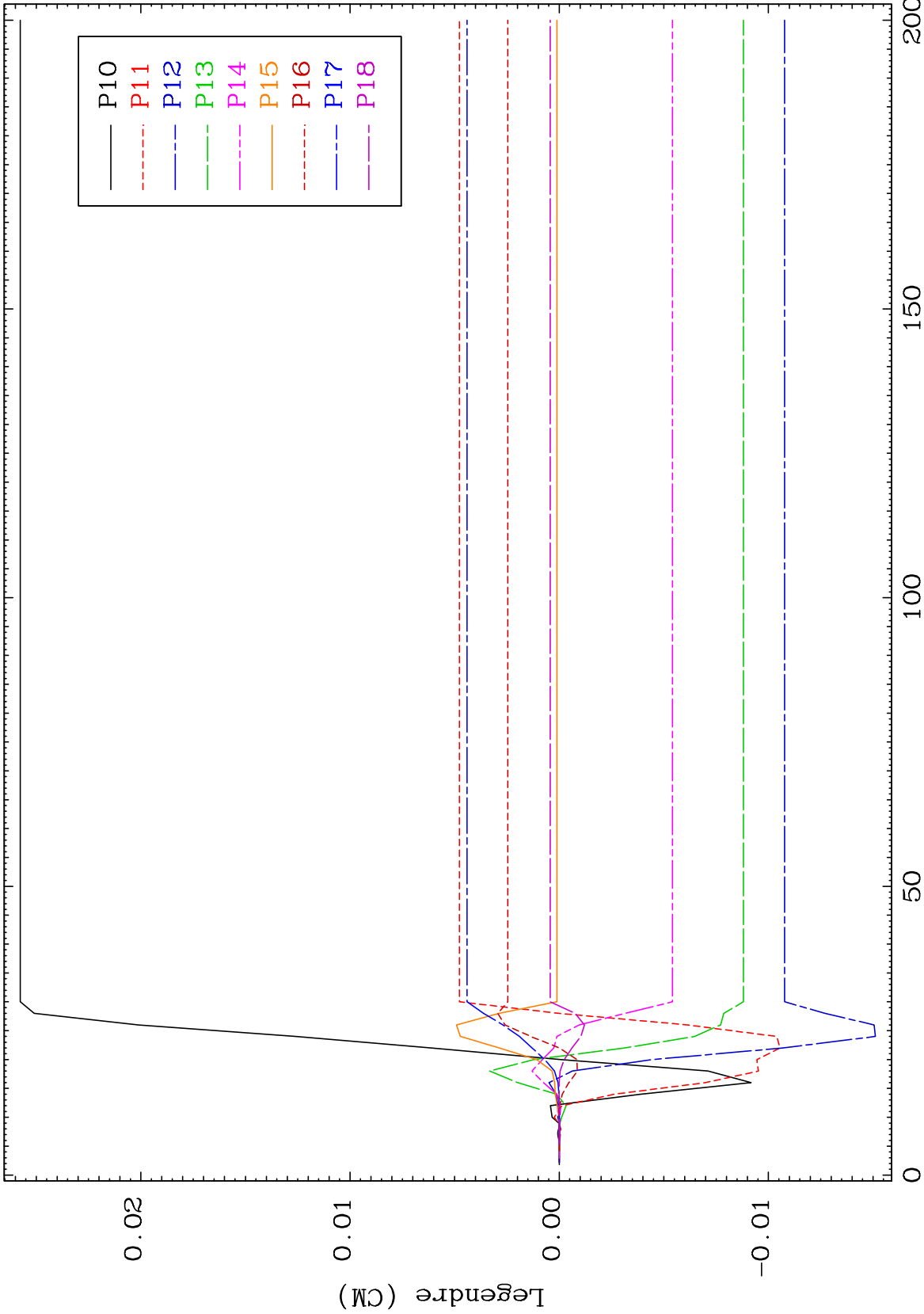
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



85

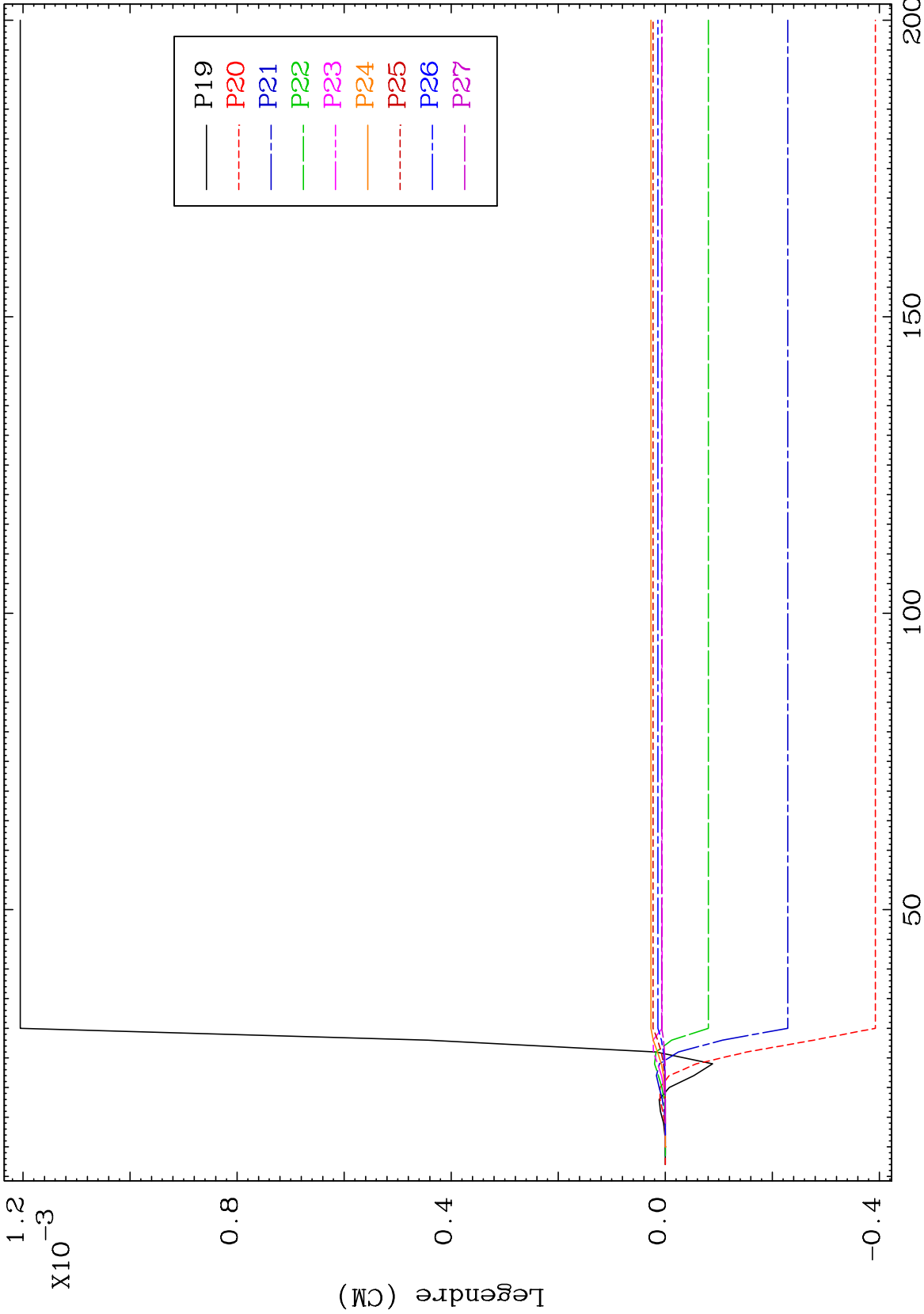
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



86

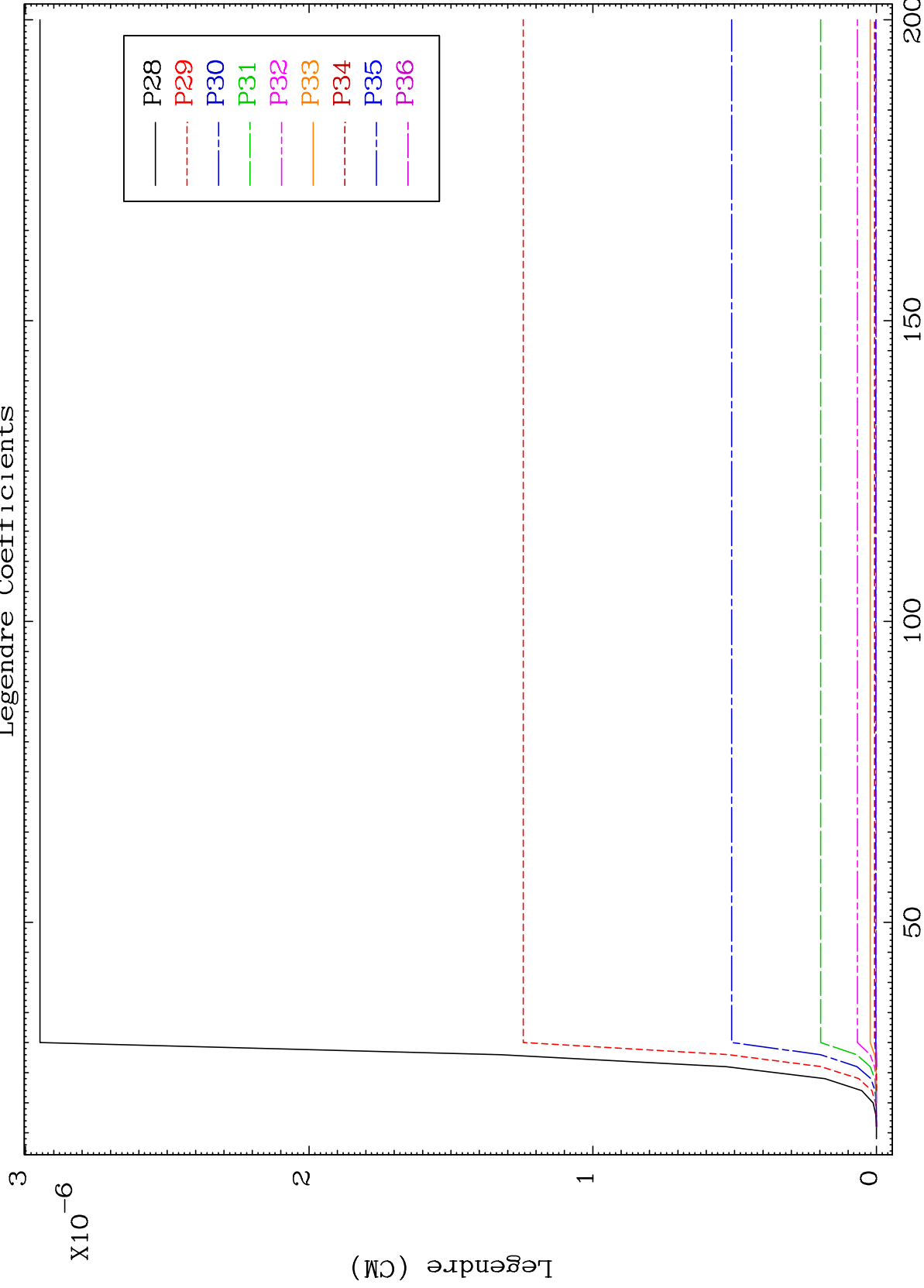
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



87

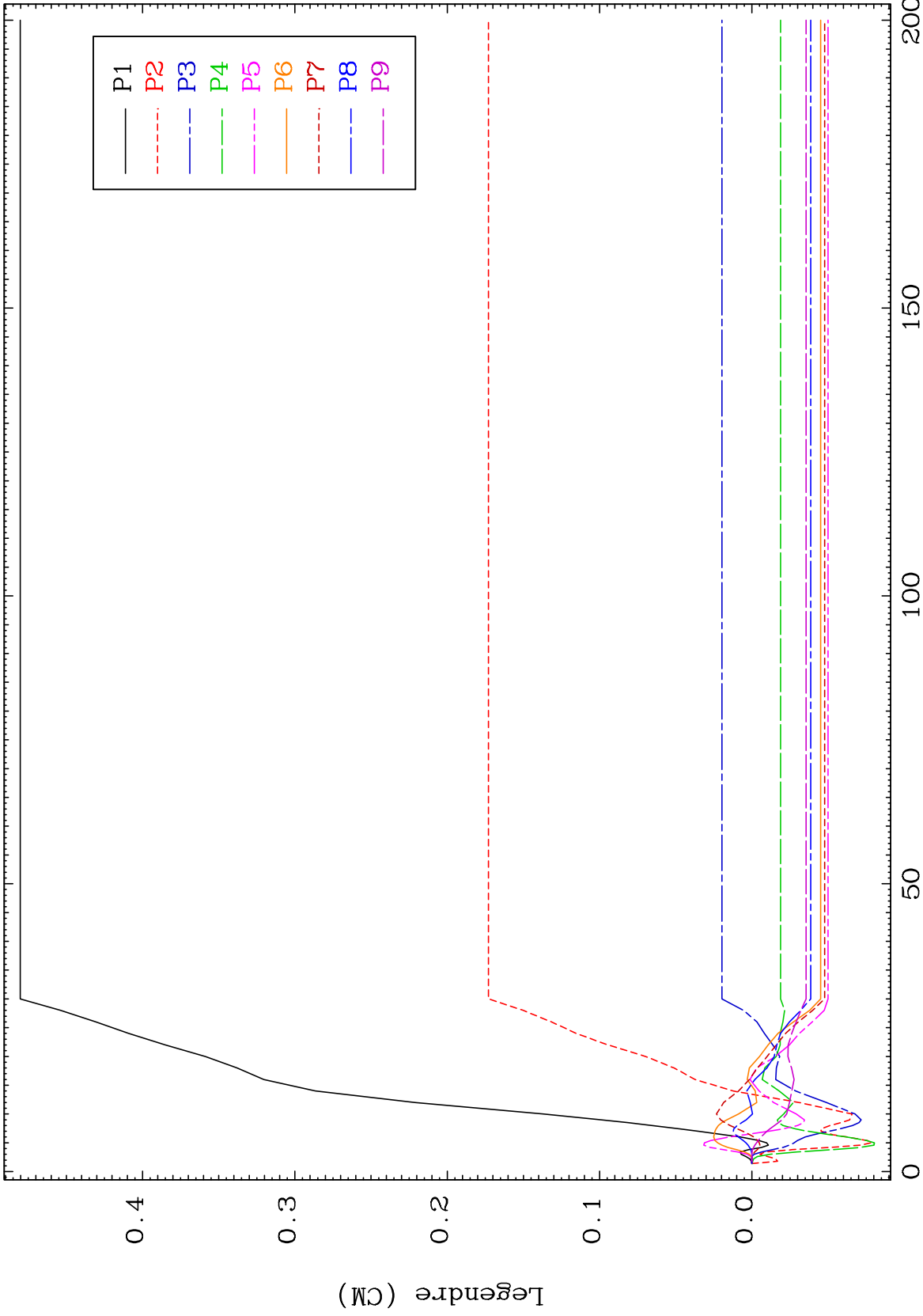
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



88

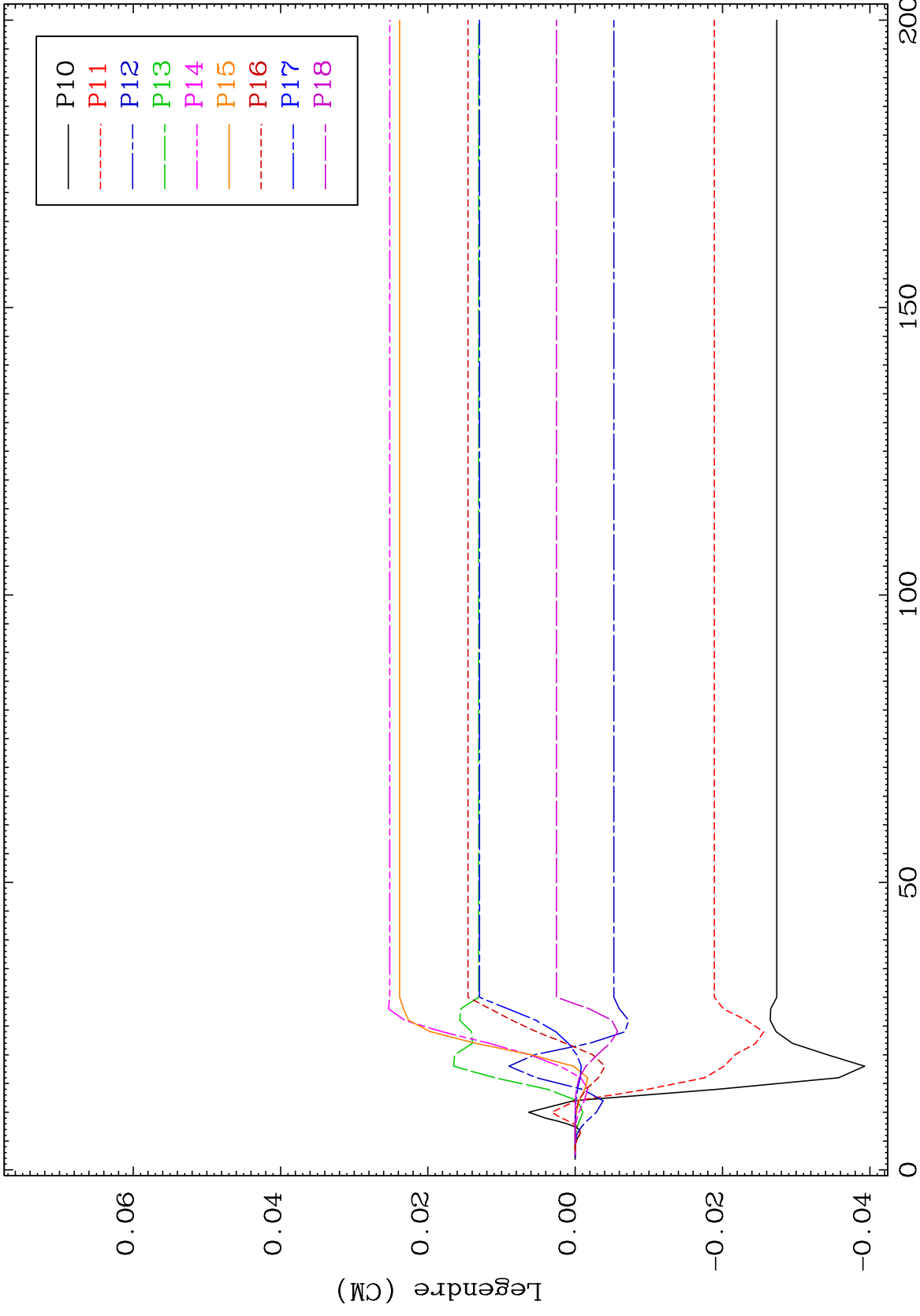
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



89

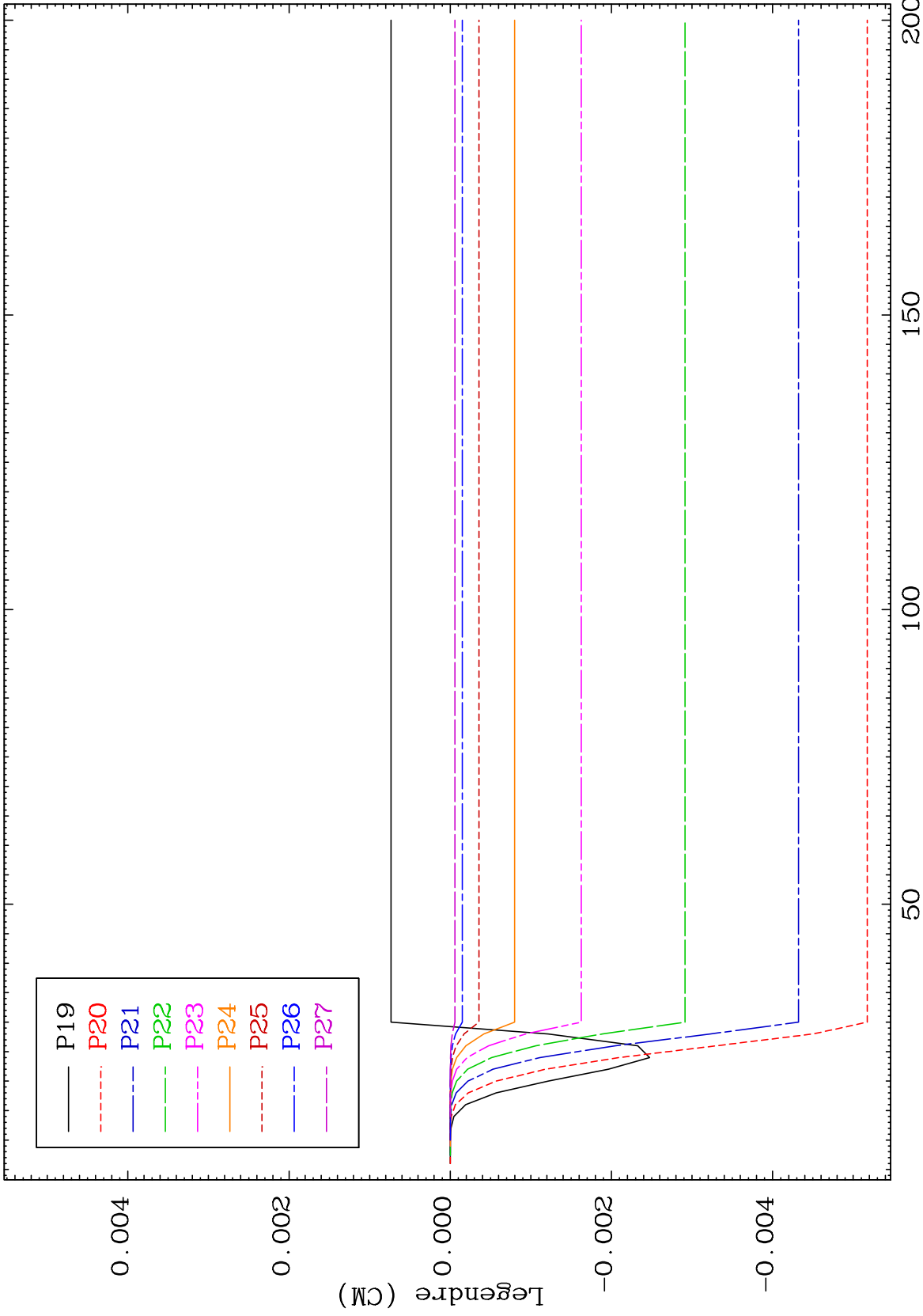
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



90

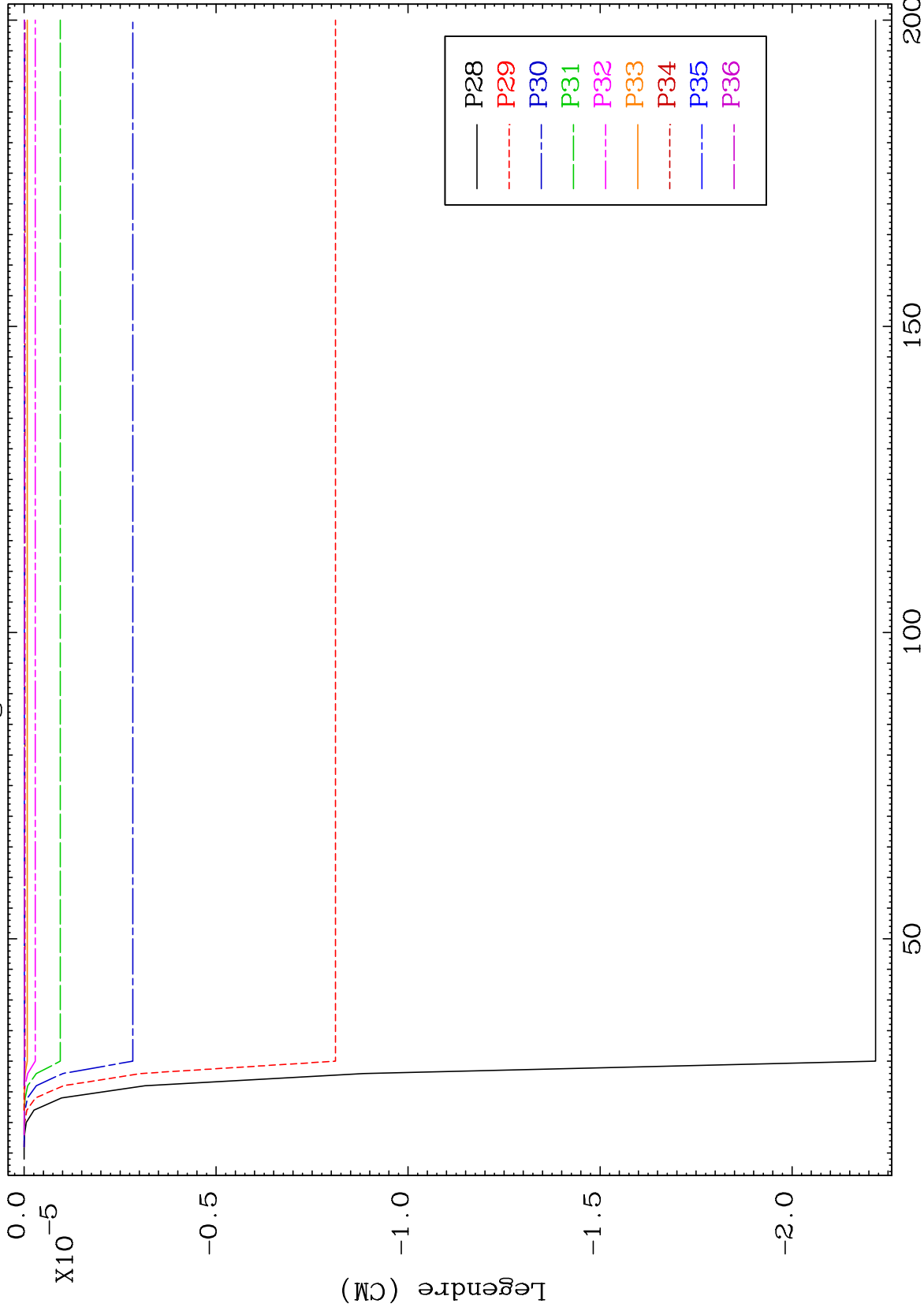
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



91

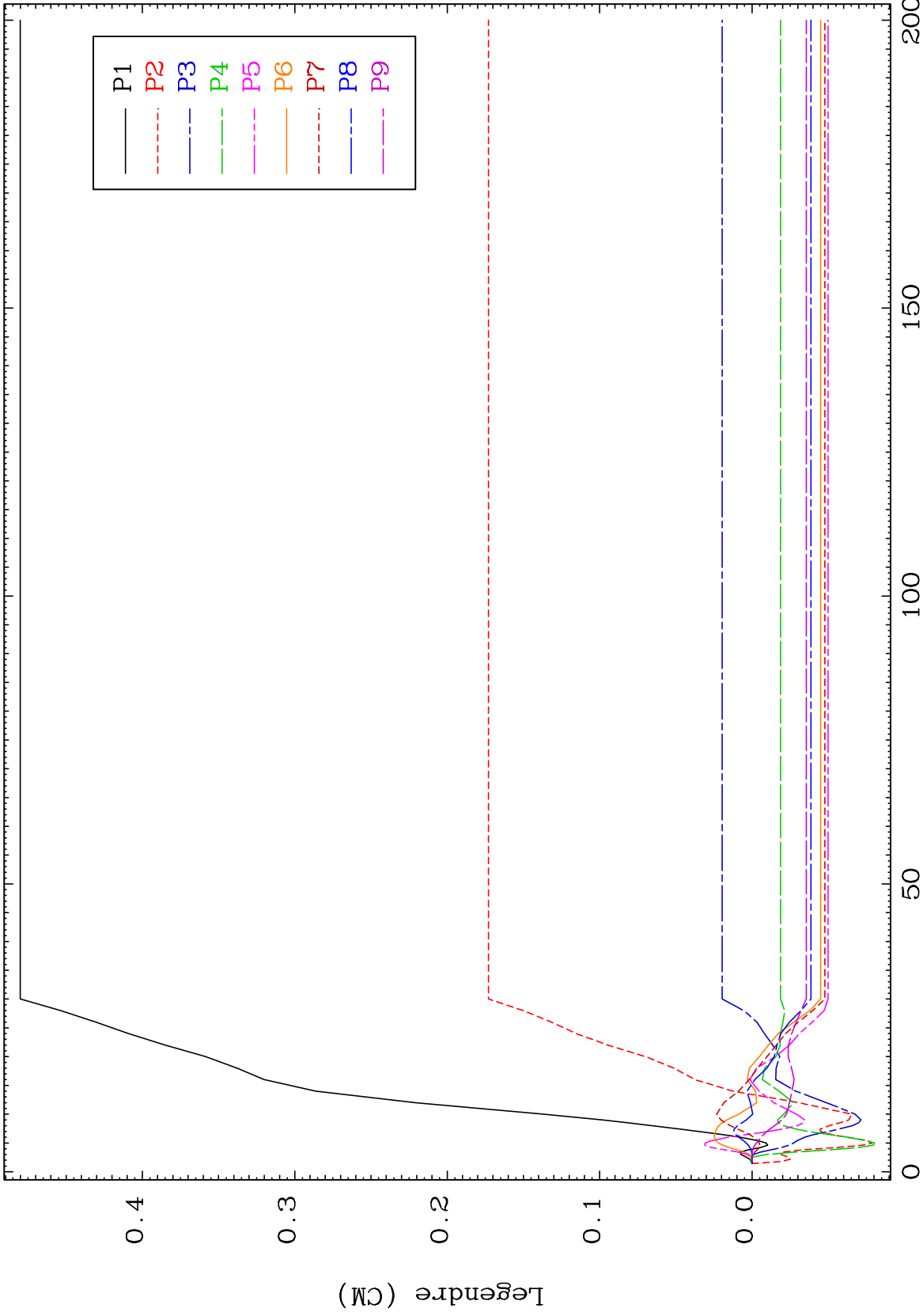
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



92

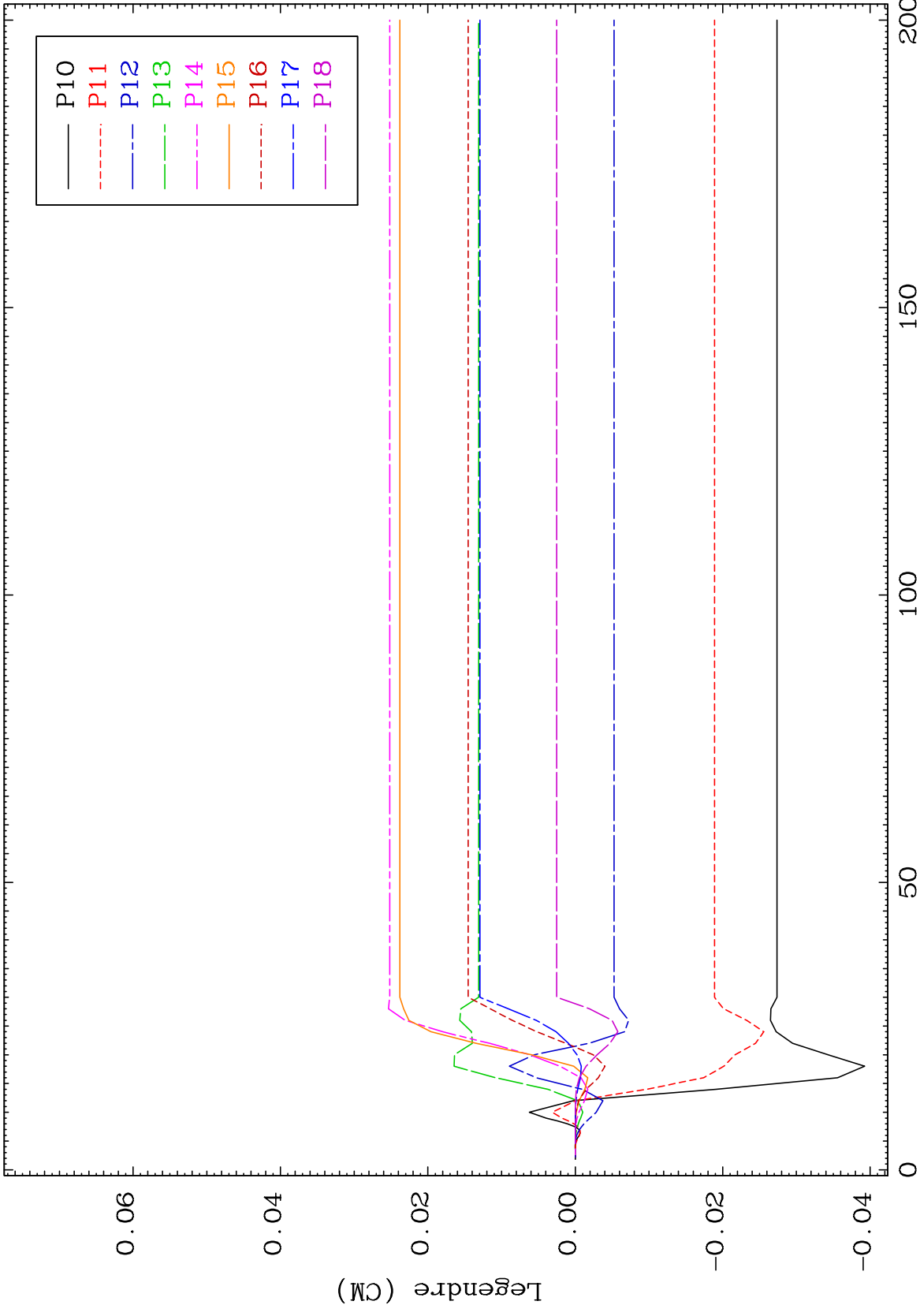
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



93

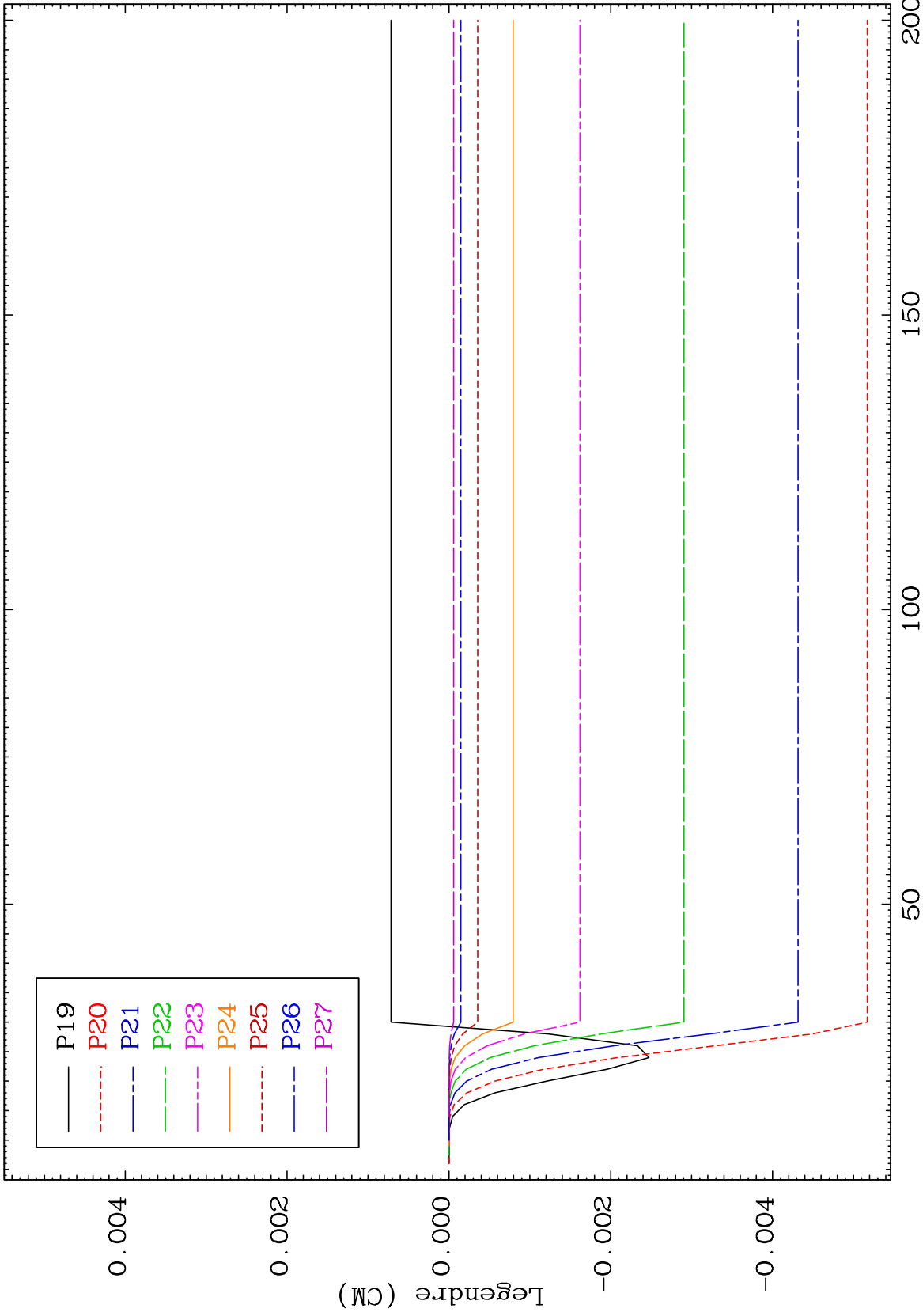
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



94

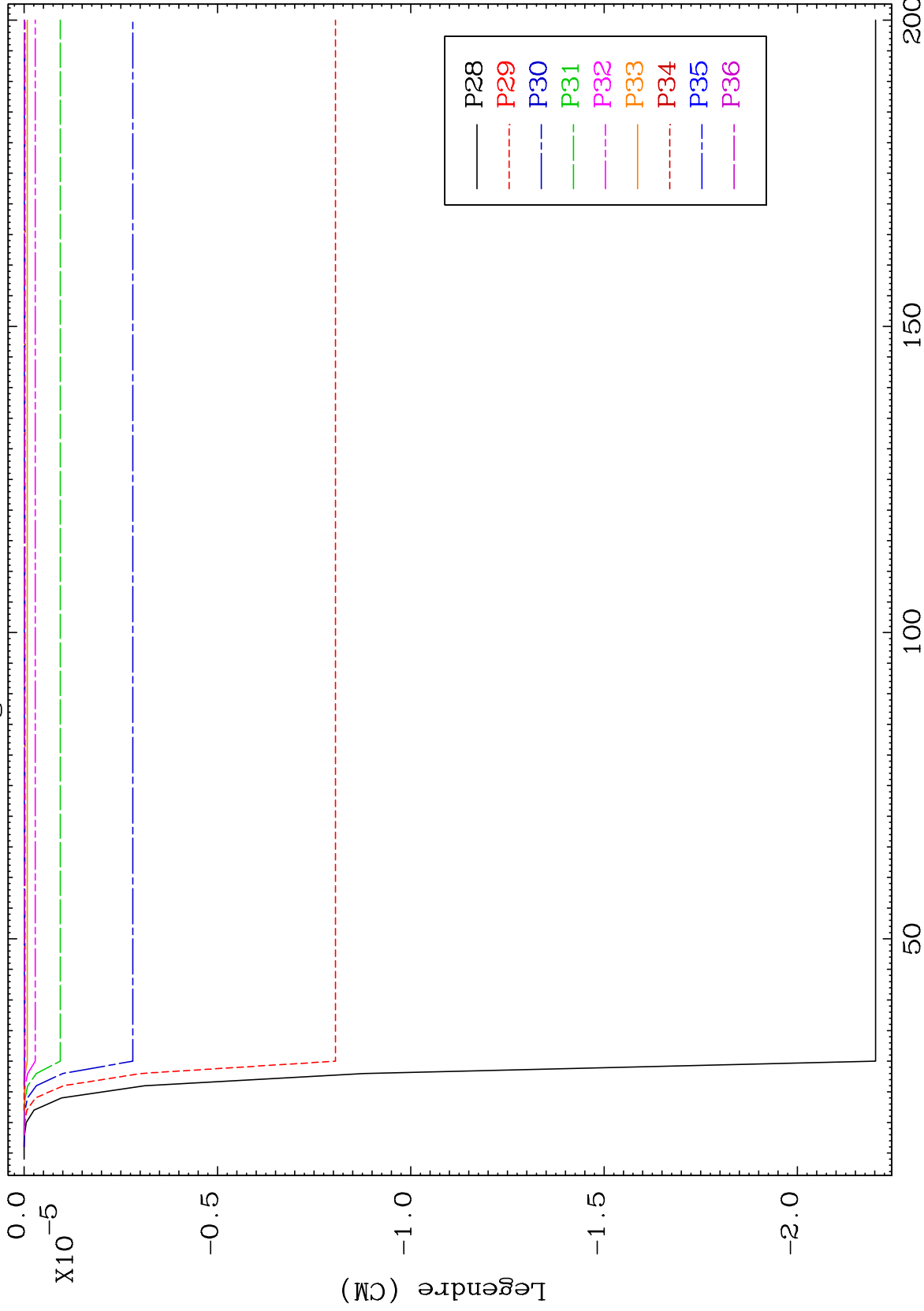
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



73-Ta-185

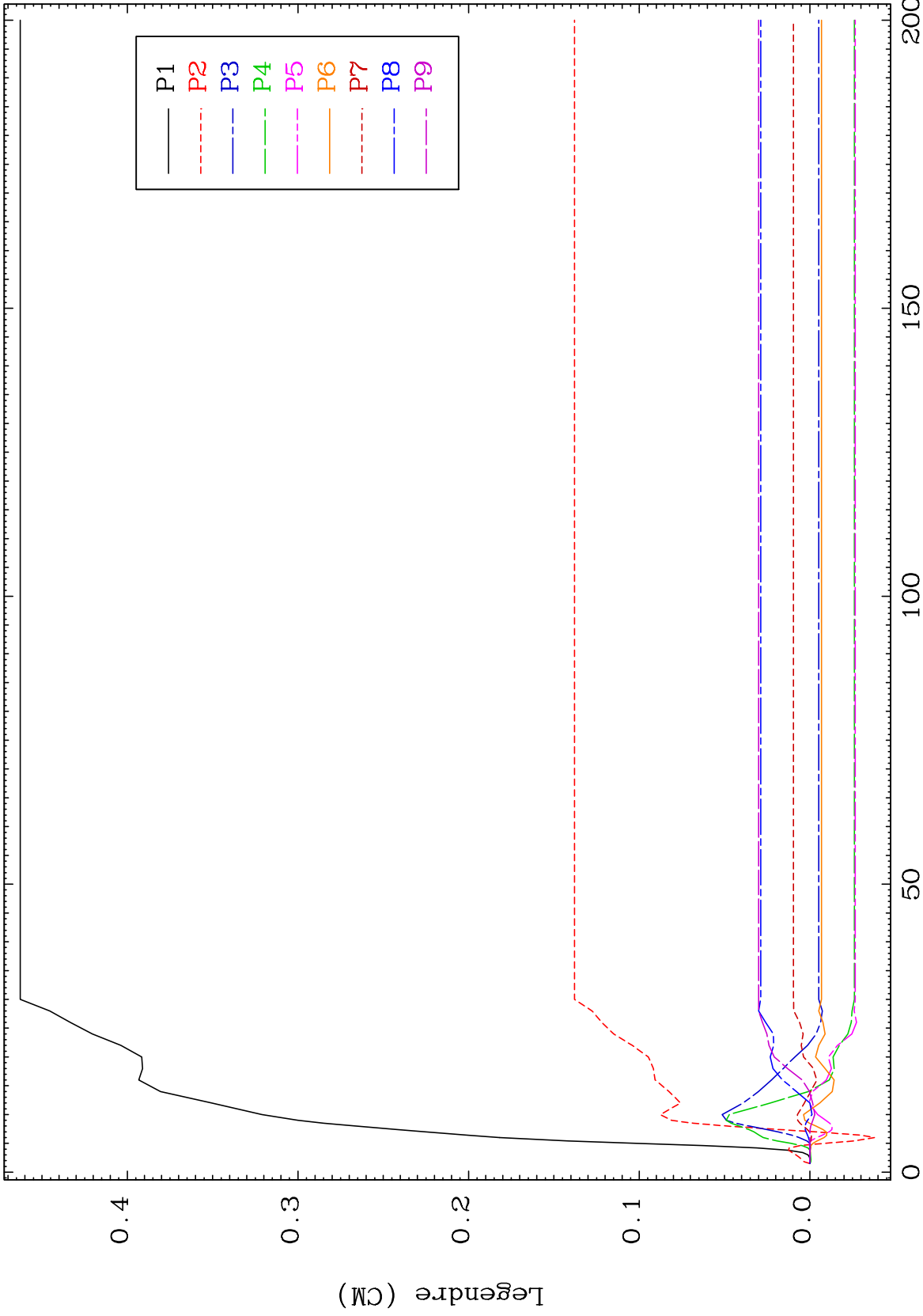
Incident Energy (MeV)

95

MAT 7340

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

73-Ta-185



96

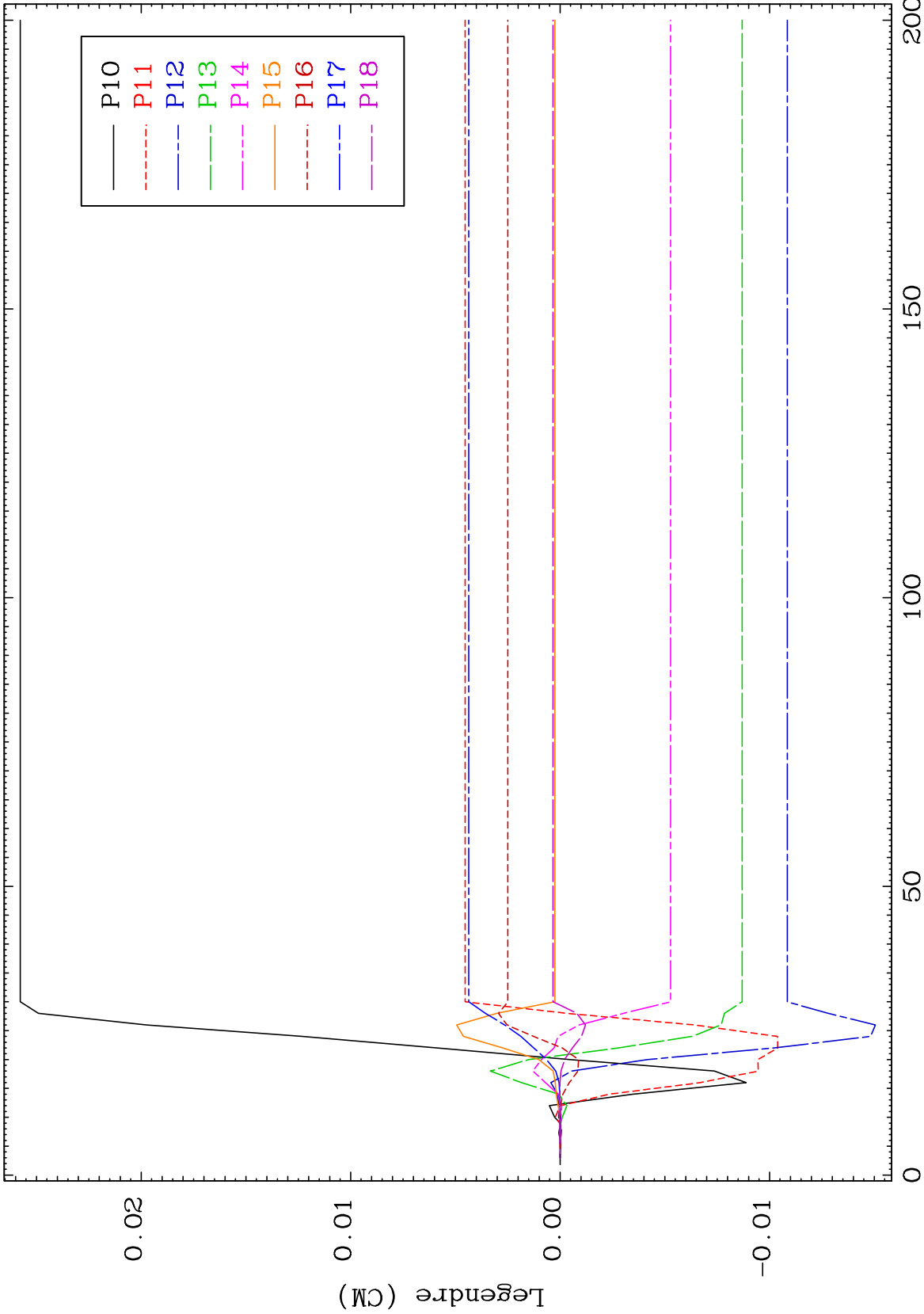
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



97

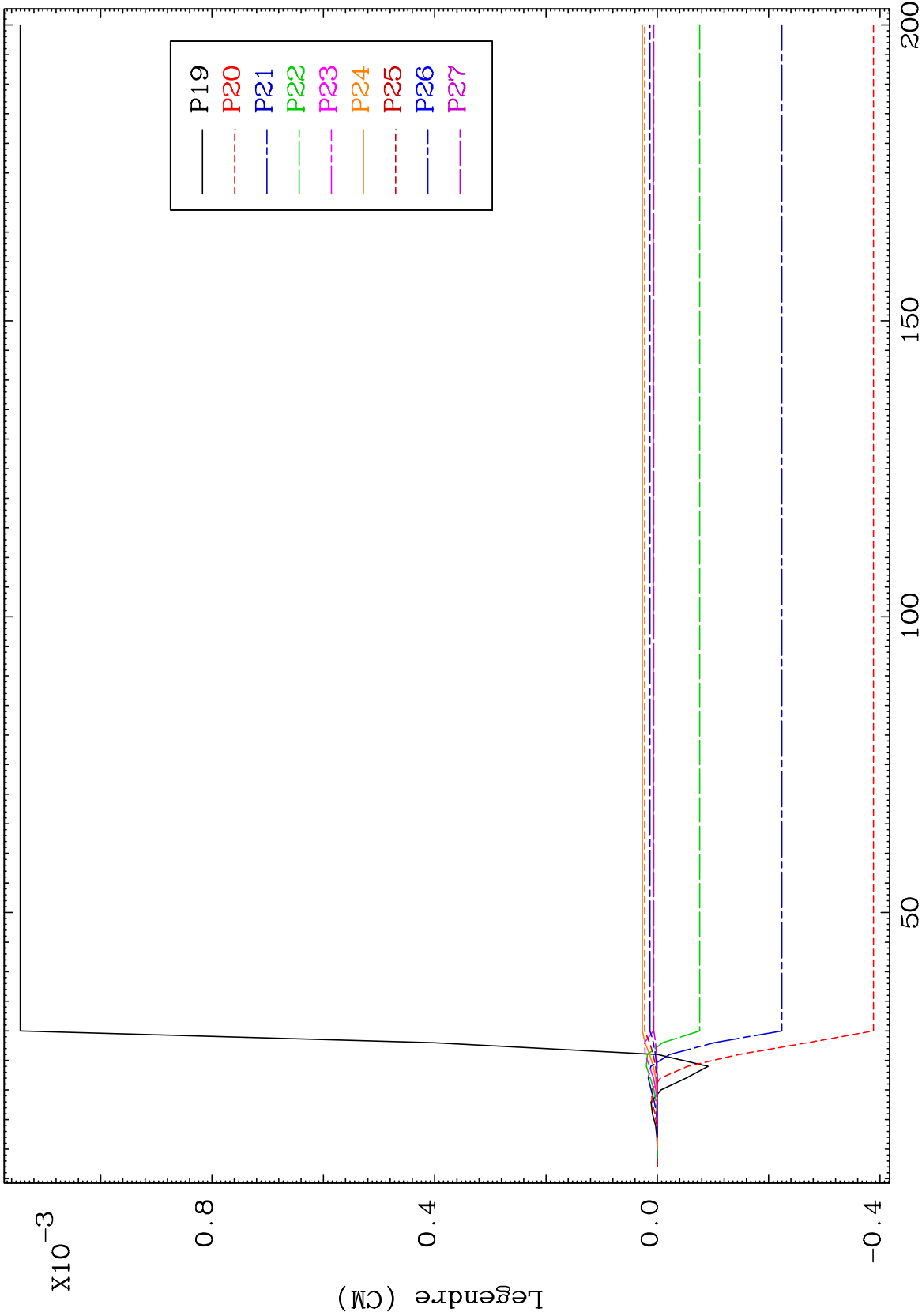
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



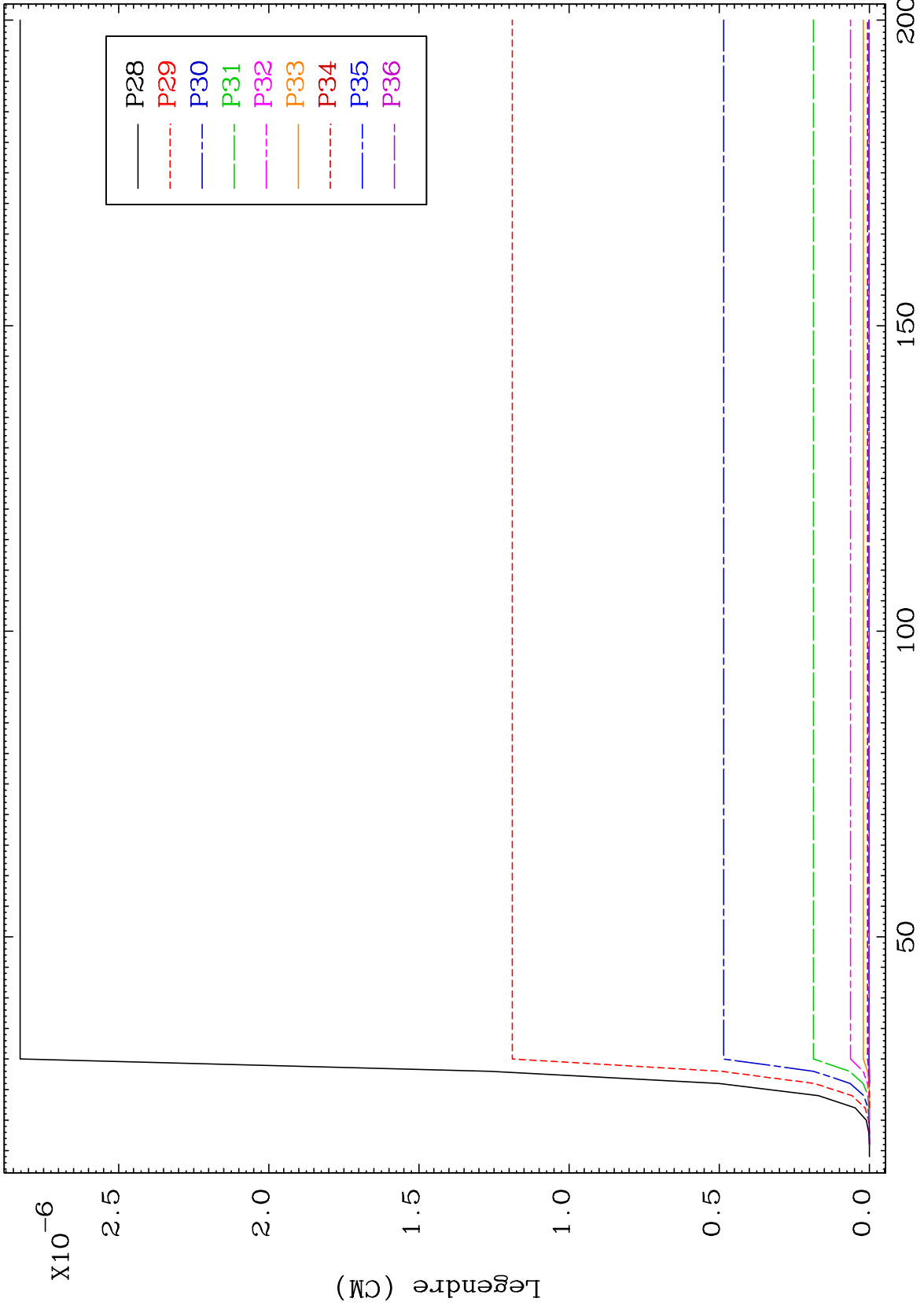
98

73-Ta-185

MAT 7340

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

73-Ta-185



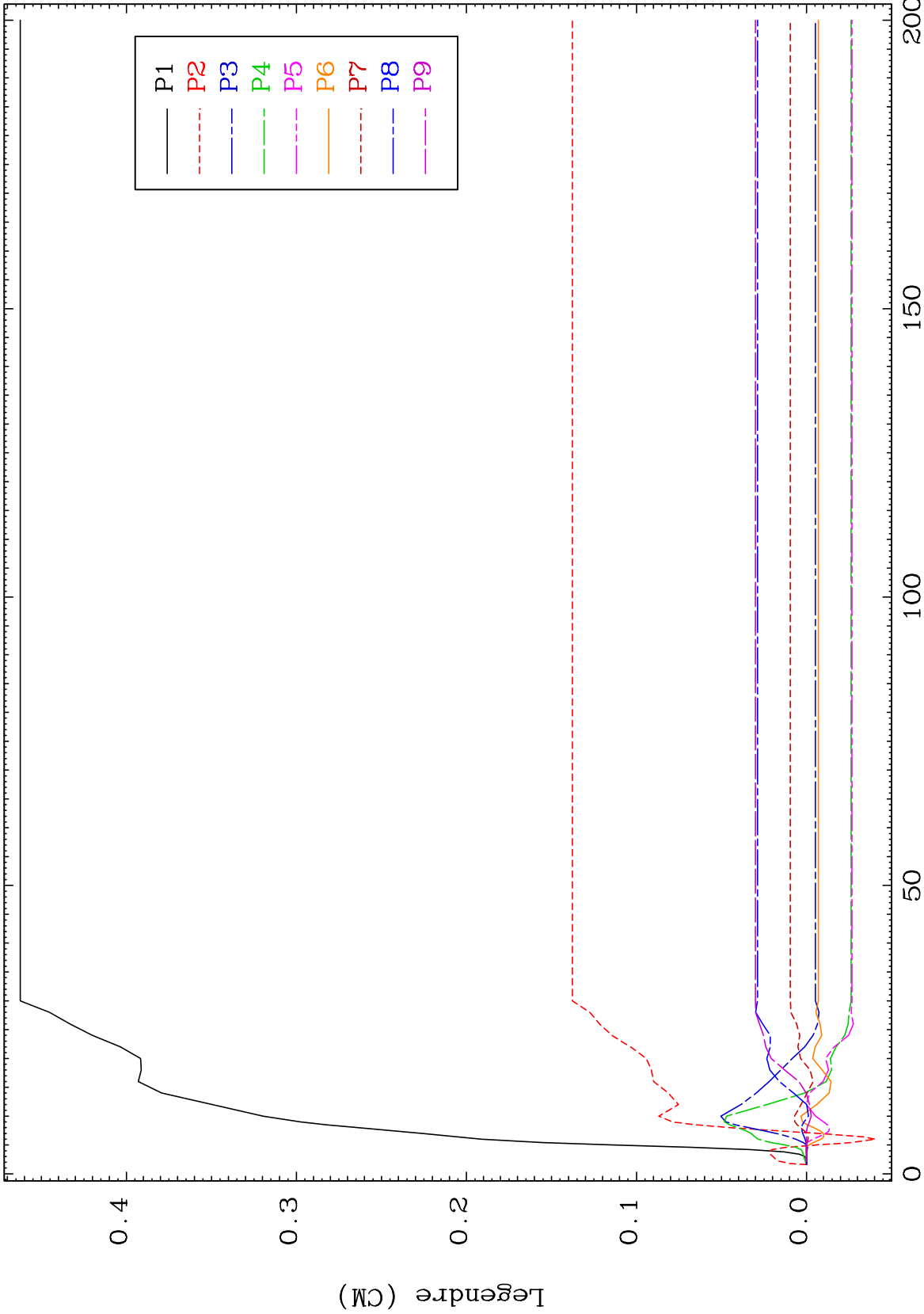
99

73-Ta-185

MAT 7340

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

73-Ta-185

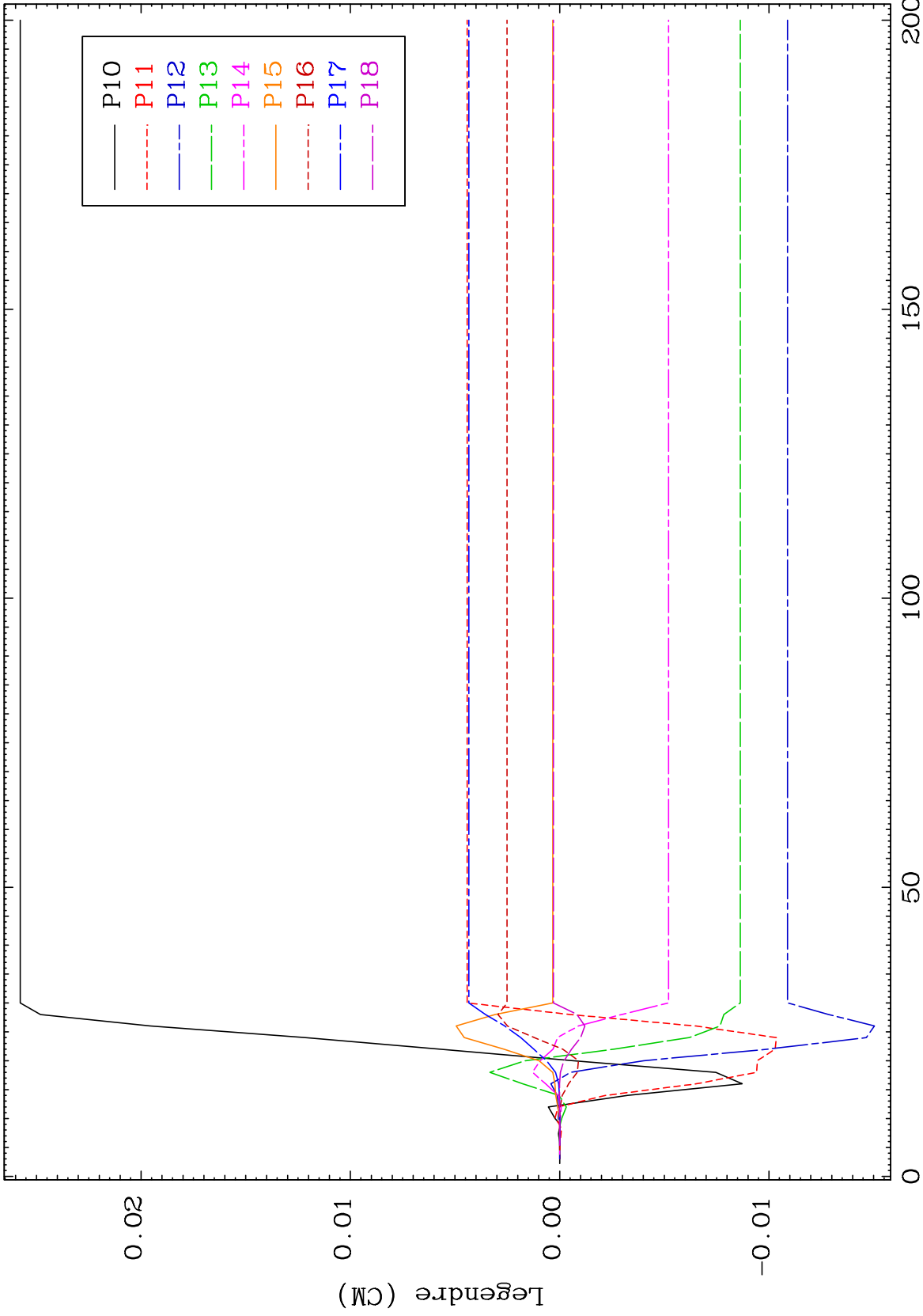


73-Ta-185

MAT 7340

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

73-Ta-185



101

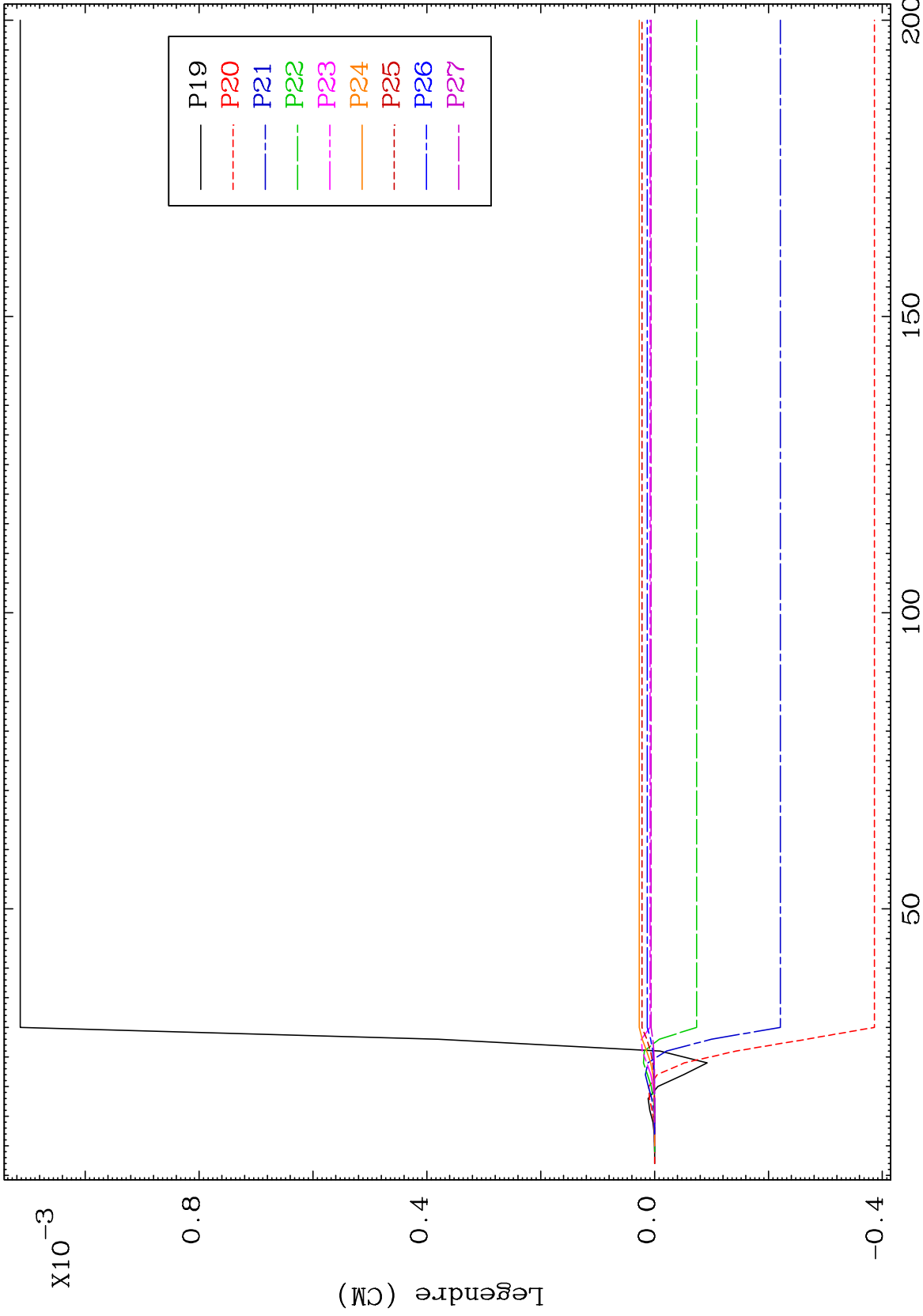
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



102

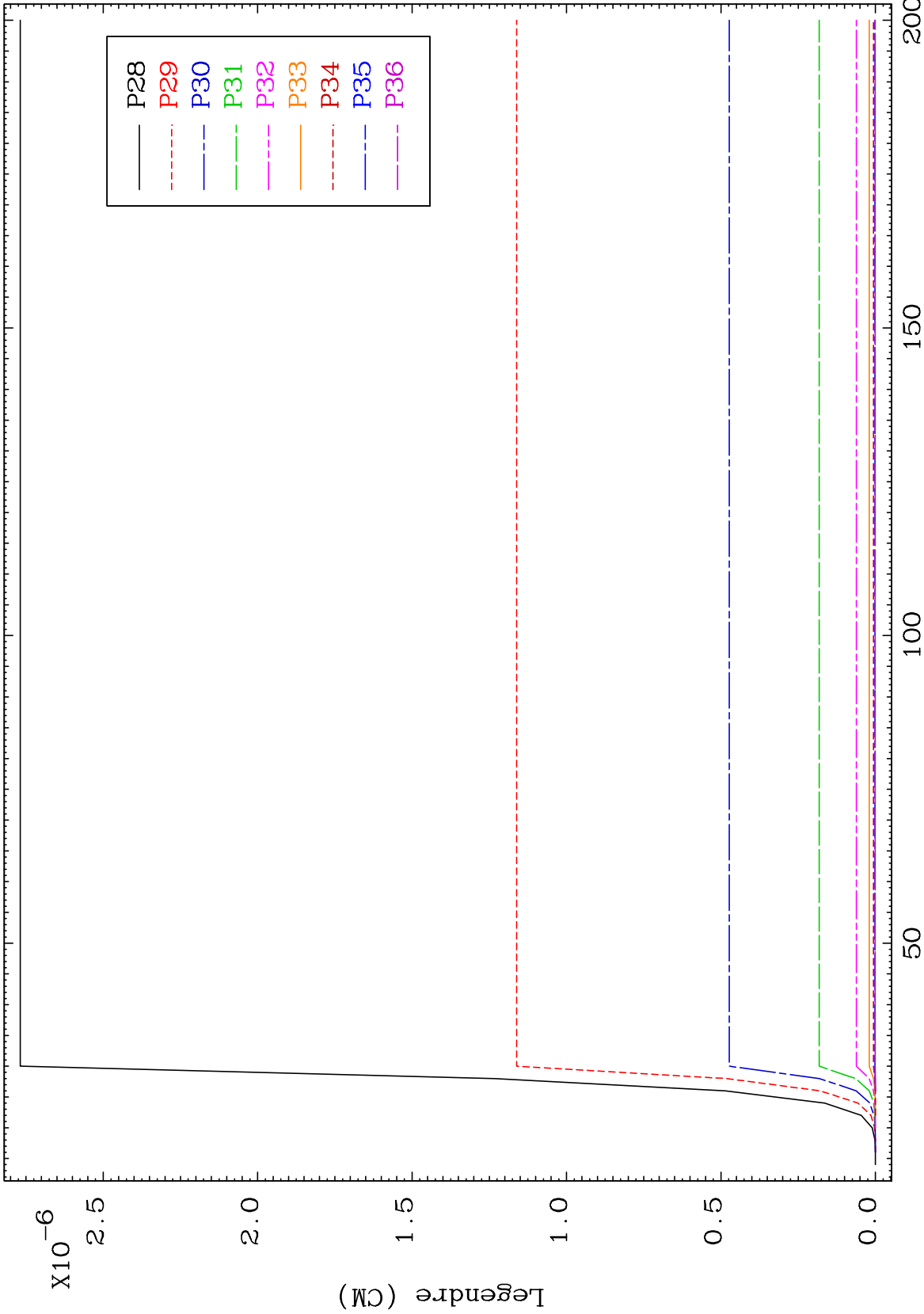
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



103

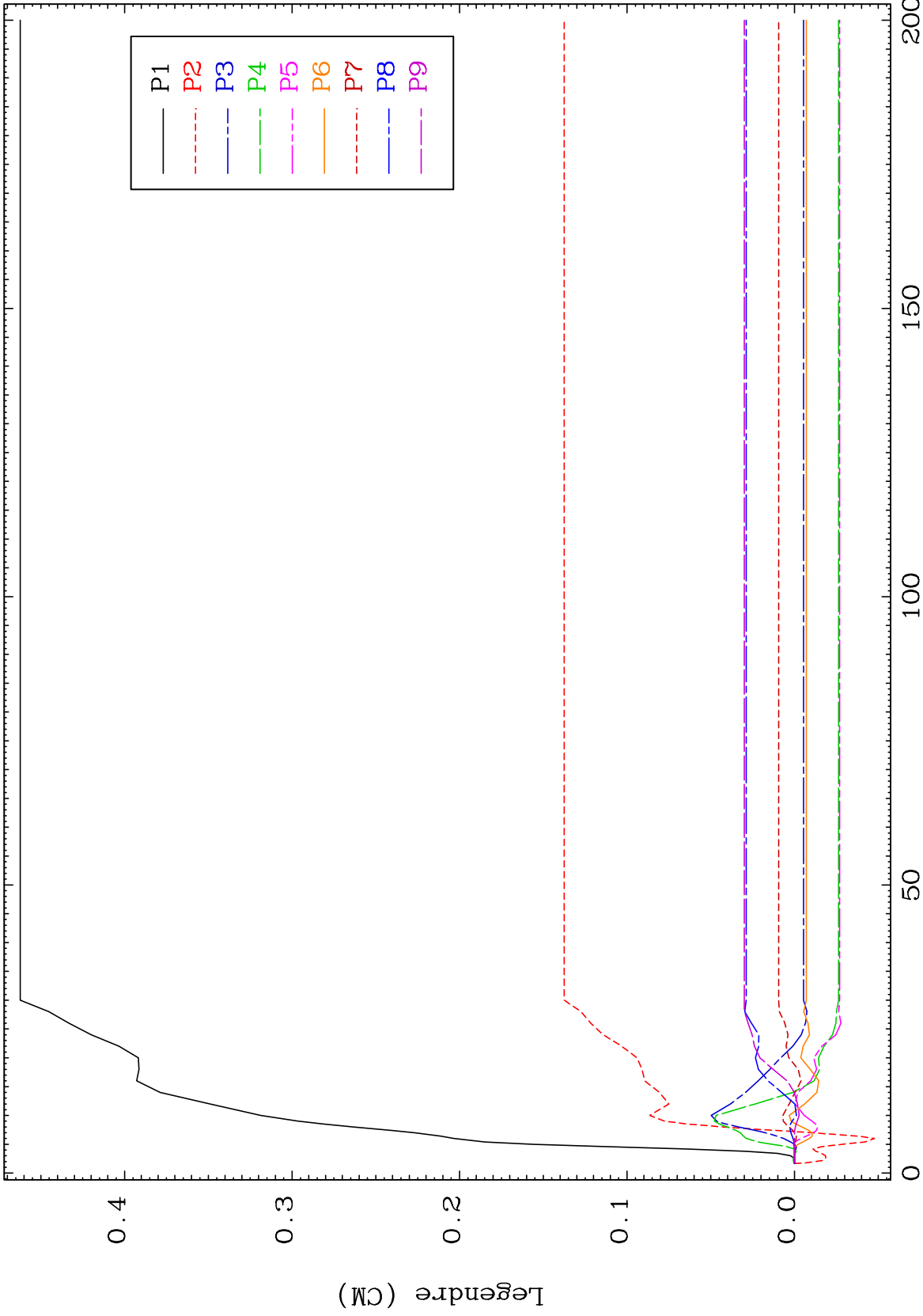
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



104

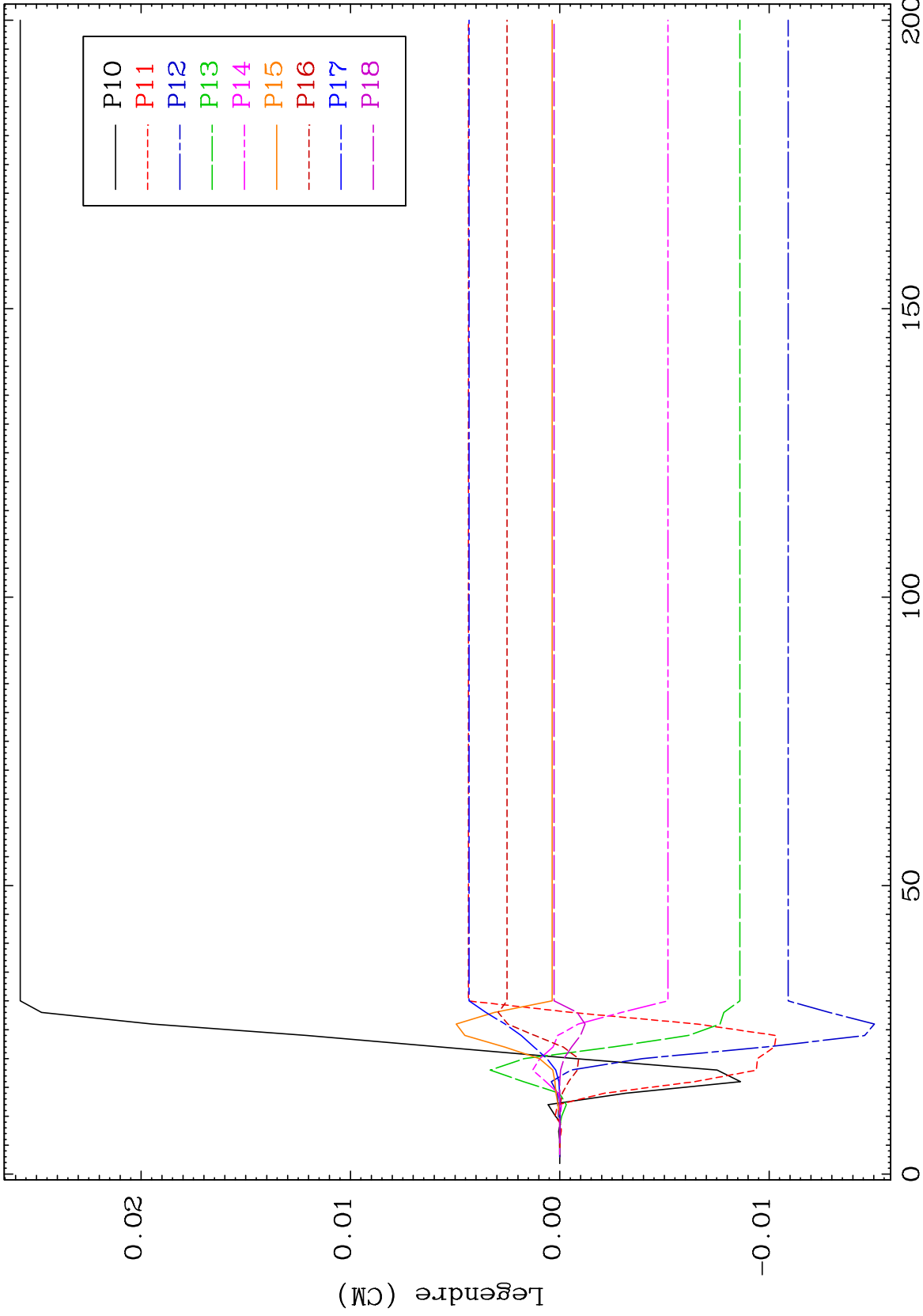
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



105

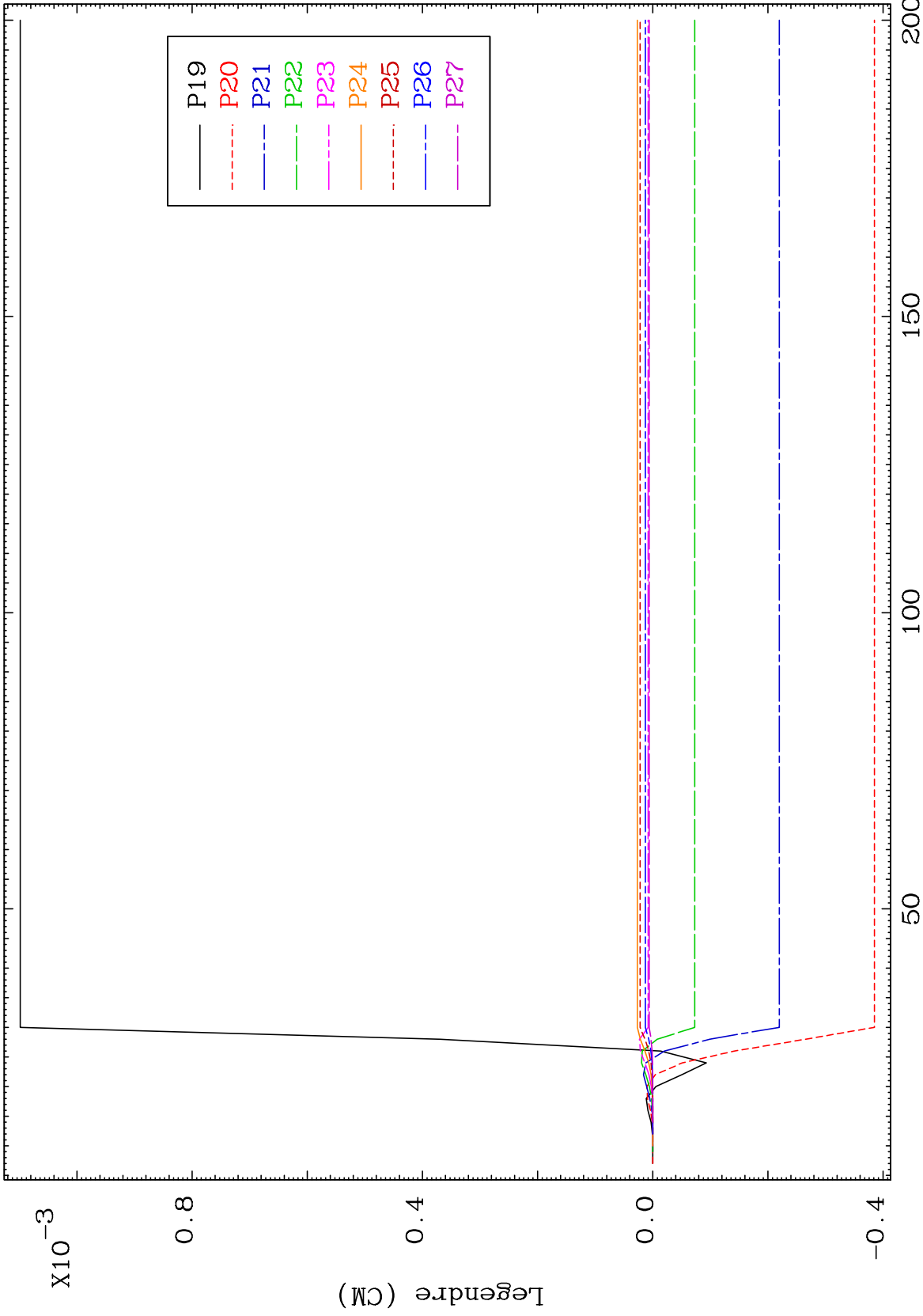
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



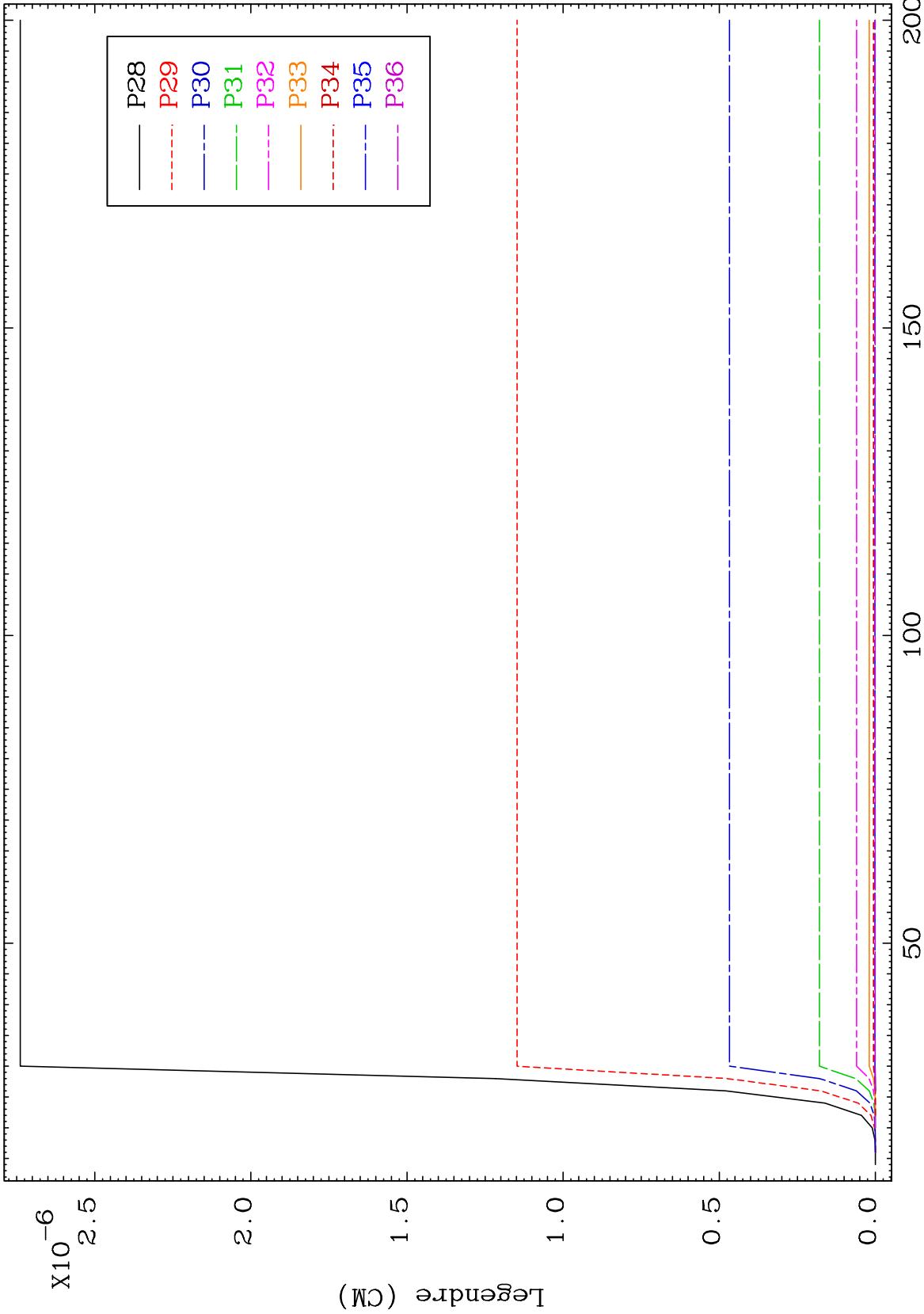
106

73-Ta-185

MAT 7340

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

73-Ta-185



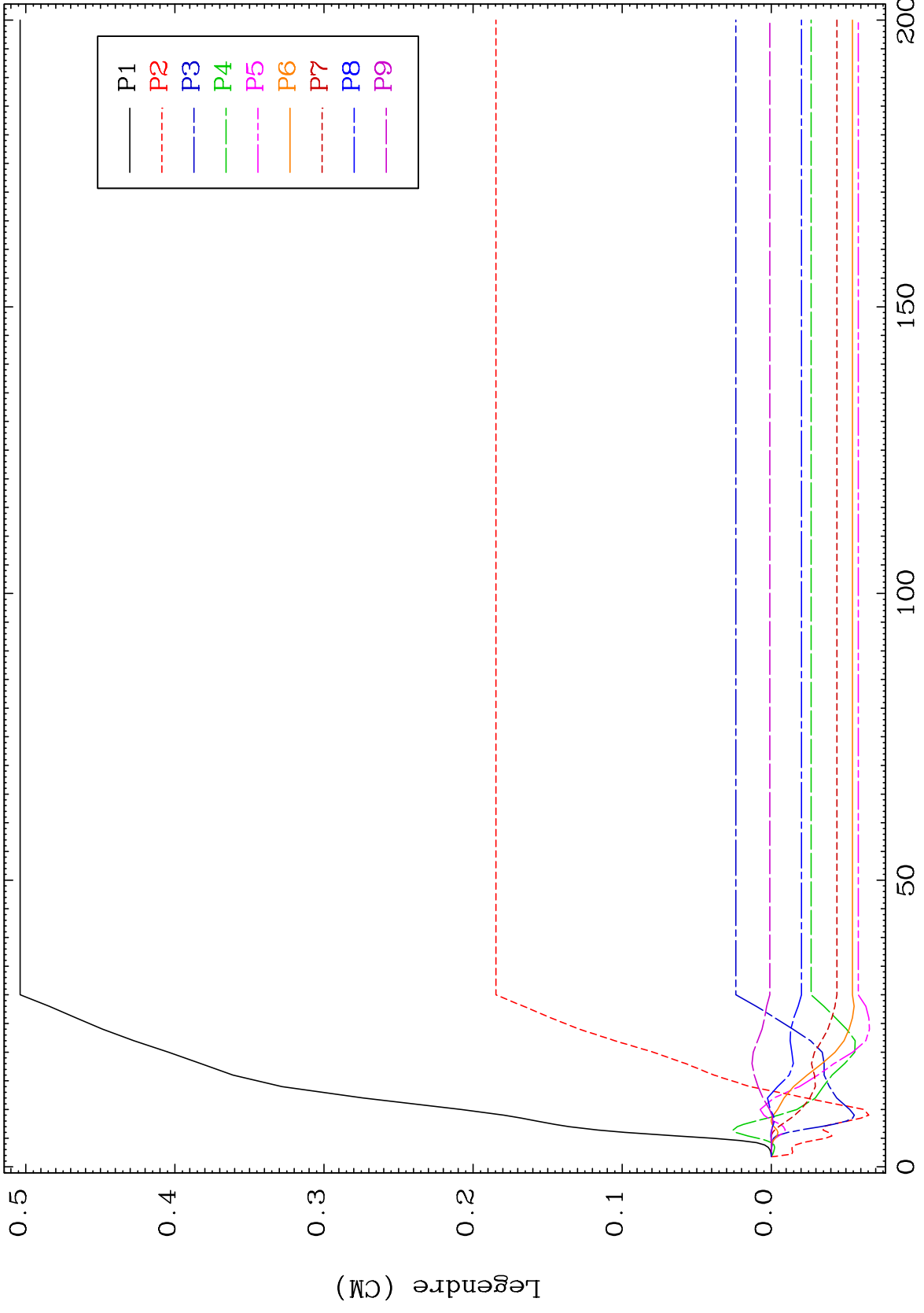
107

73-Ta-185

MAT 7340

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

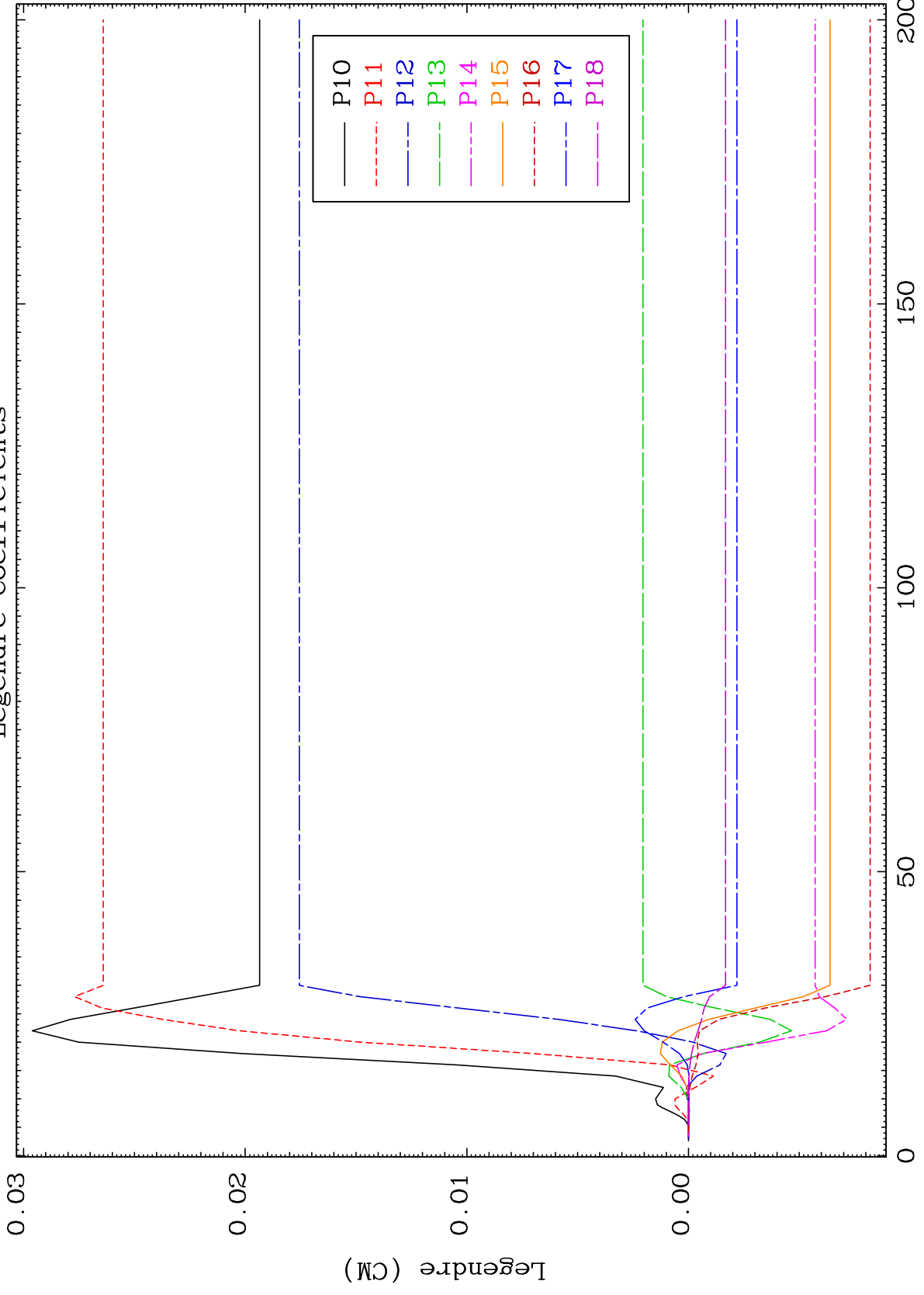
73-Ta-185



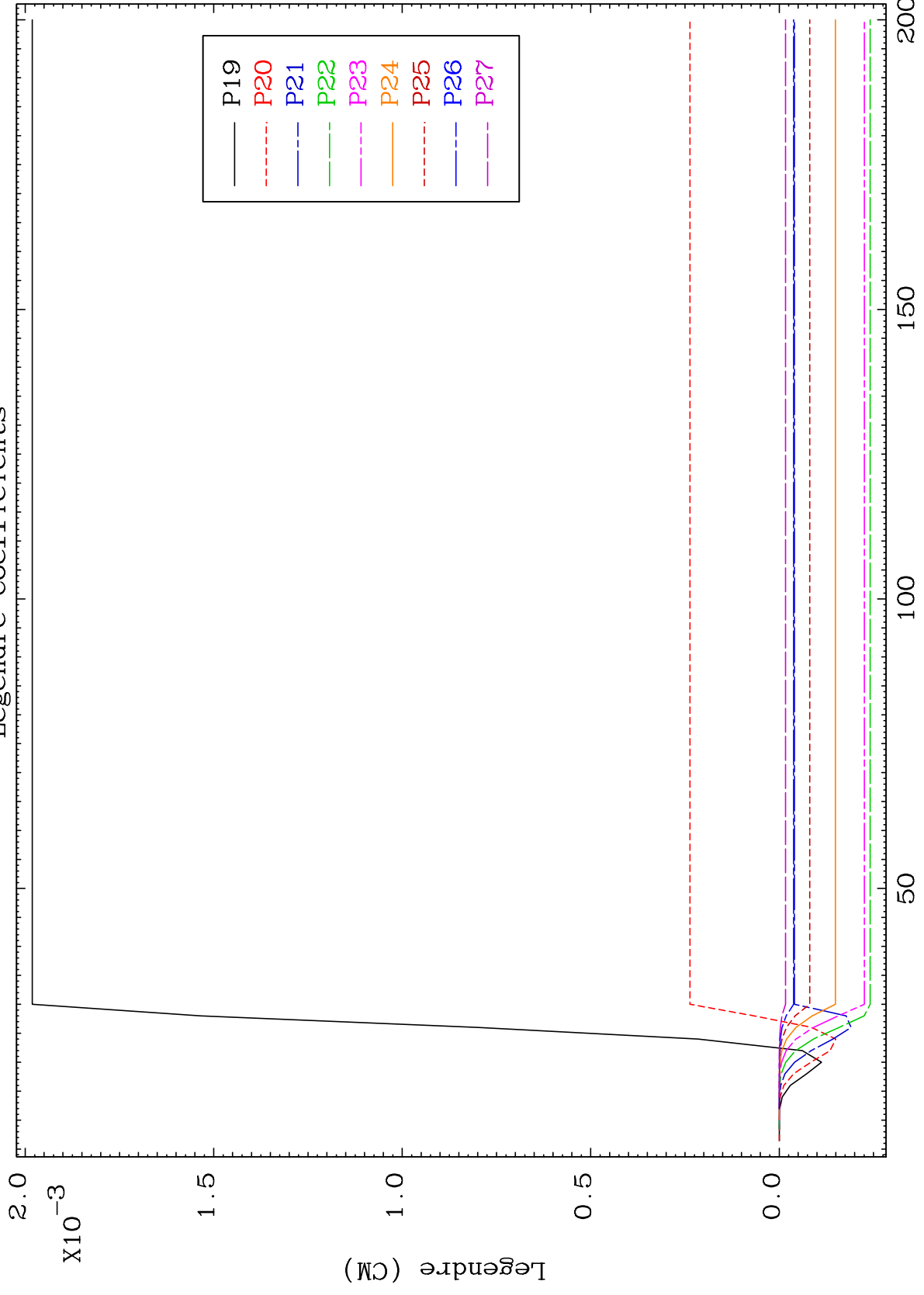
108

73-Ta-185

MAT 7340 MT= 73 (n,n') Level Legendre Coefficients 73-Ta-185



MAT 7340 MT= 73 (n,n') Level Legendre Coefficients 73-Ta-185

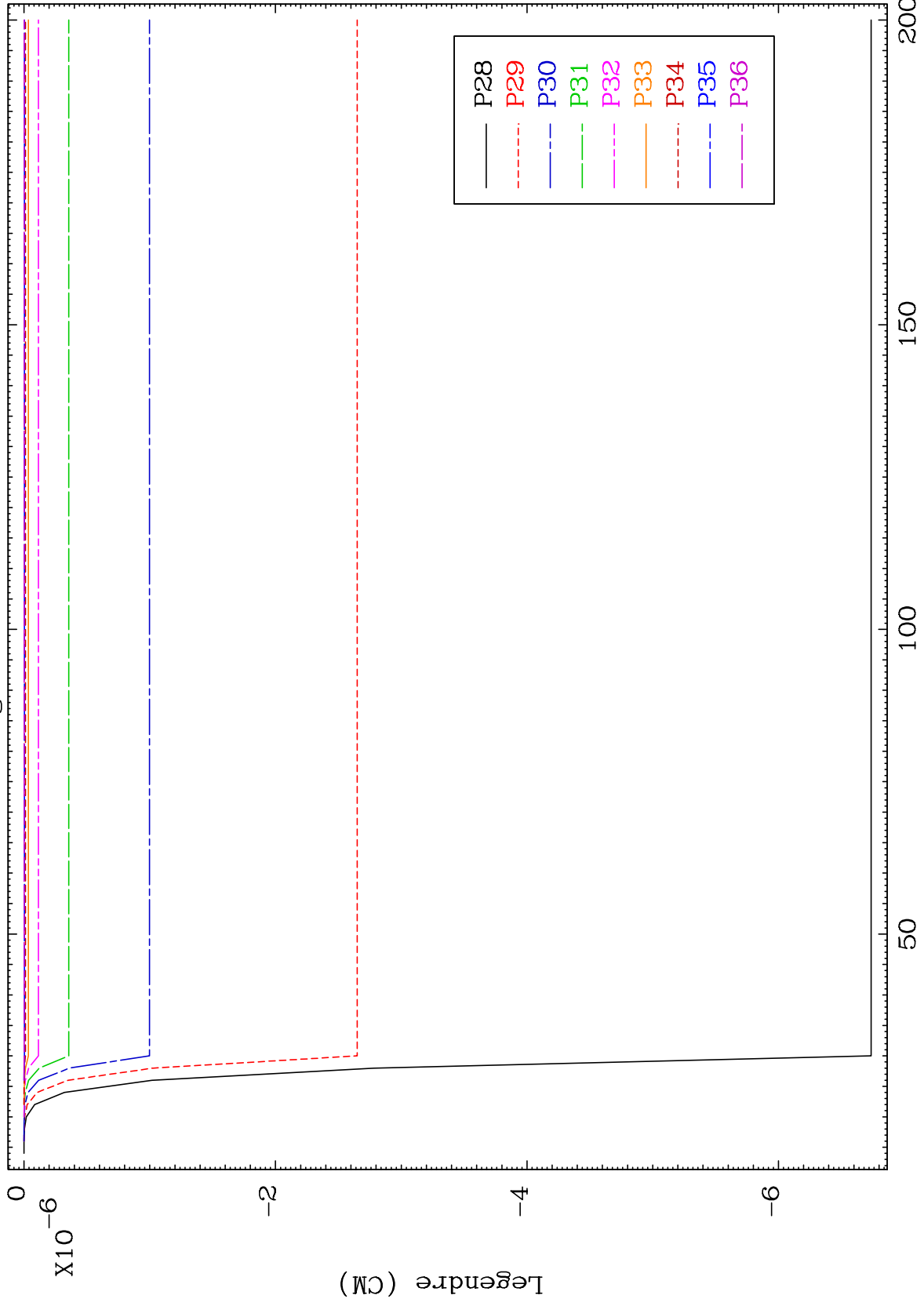


110 Incident Energy (MeV) 73-Ta-185

MAT 7340

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

73-Ta-185



111

73-Ta-185

MAT 7340

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

73-Ta-185



112

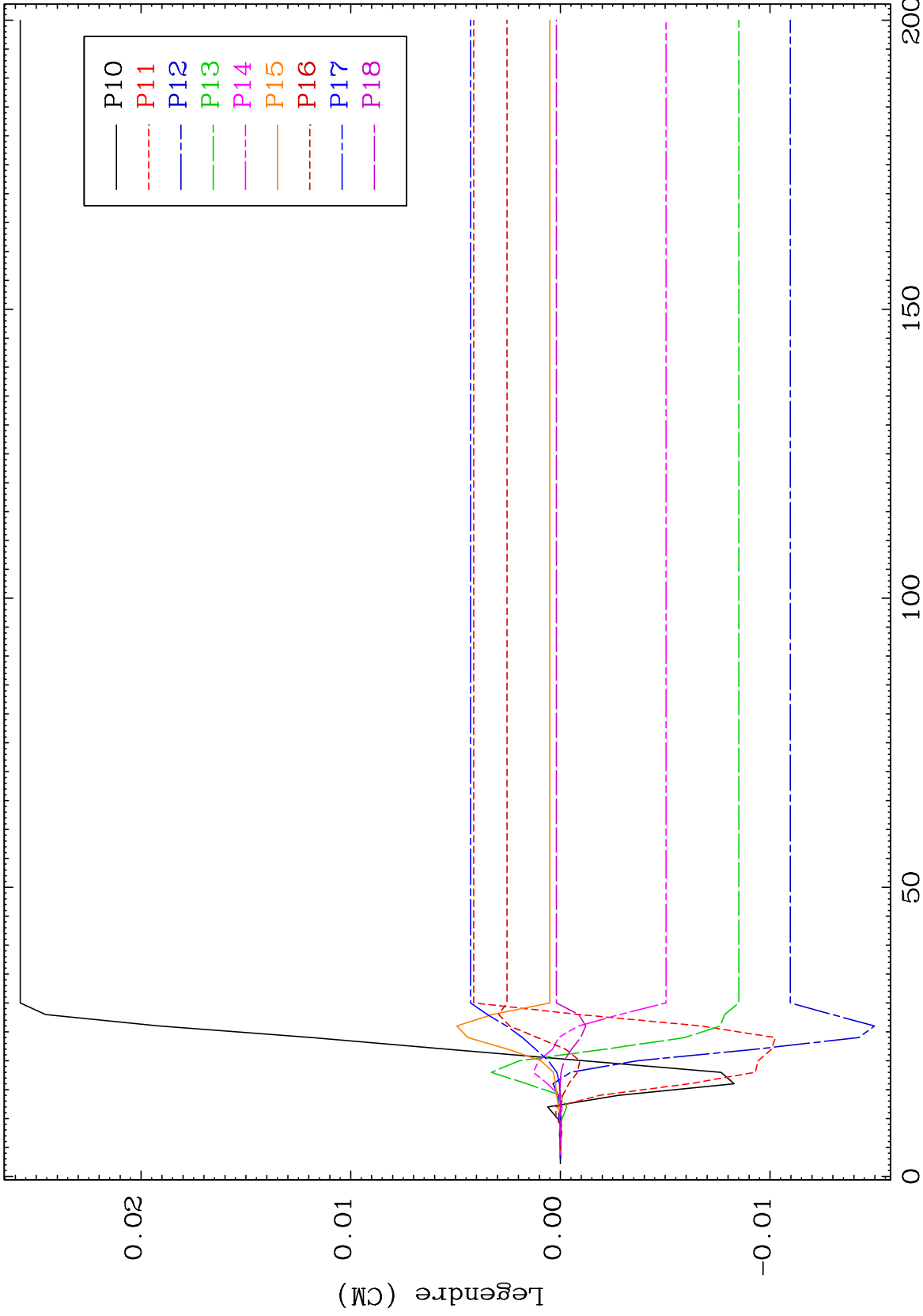
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



113

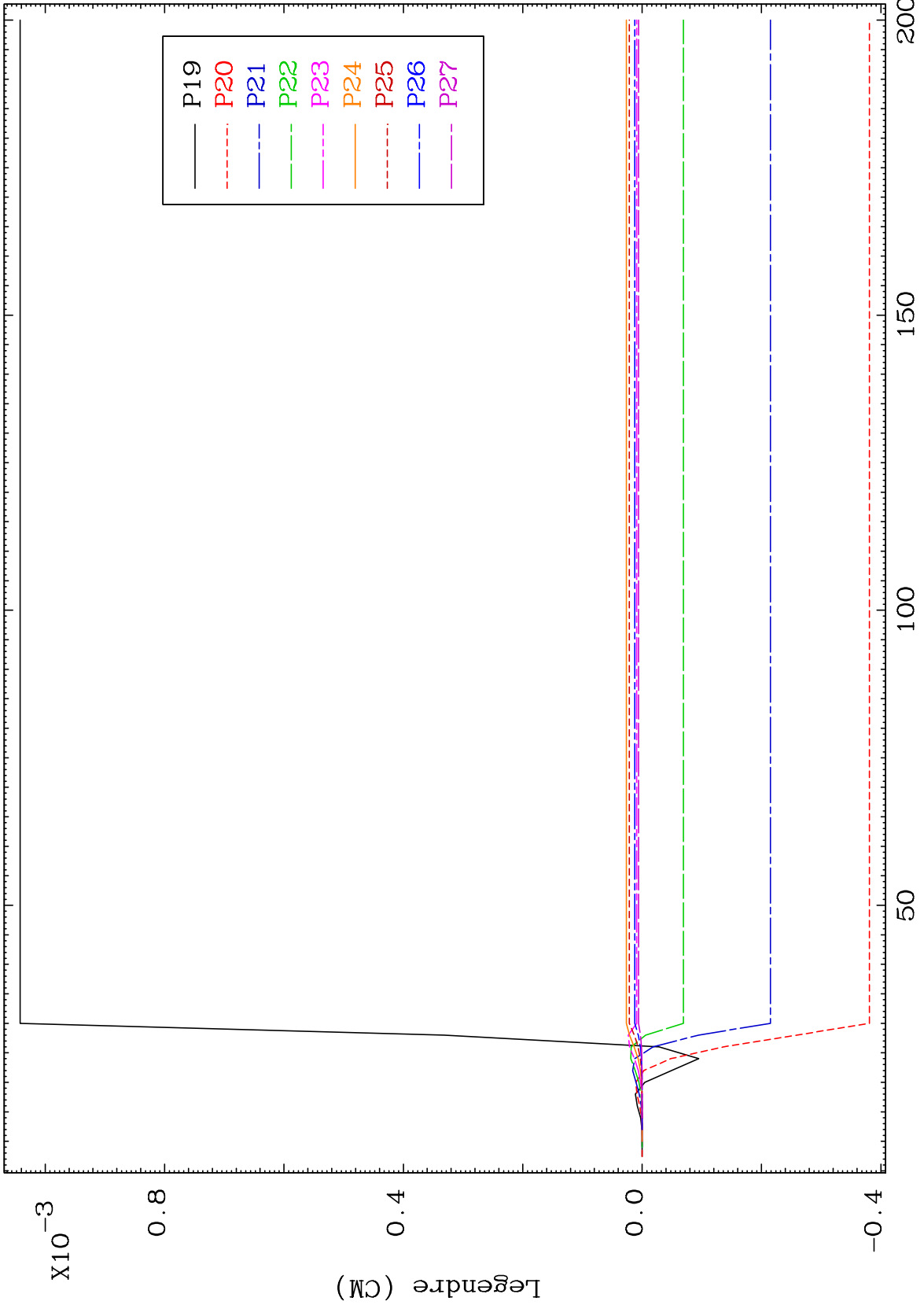
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



114

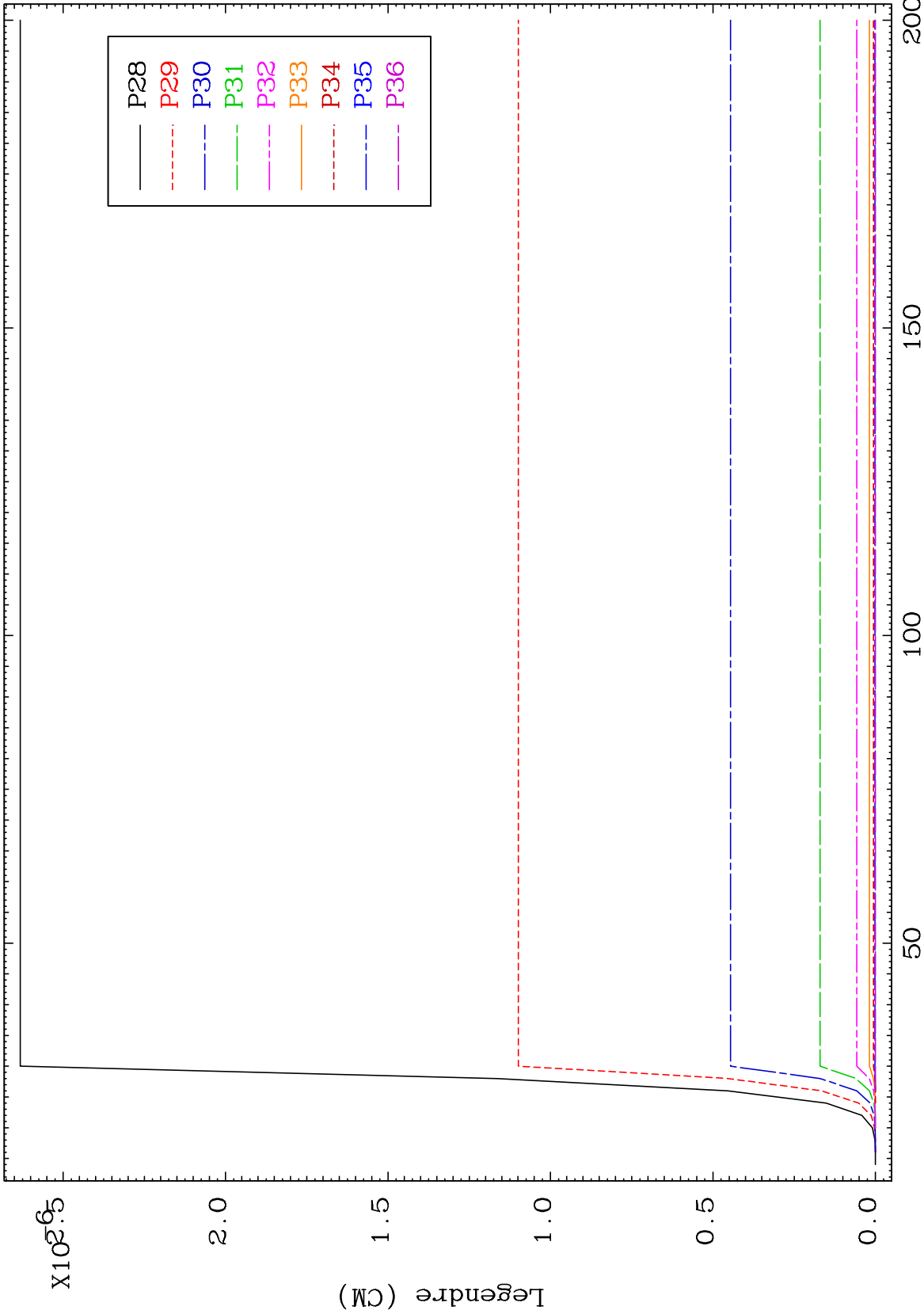
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



115

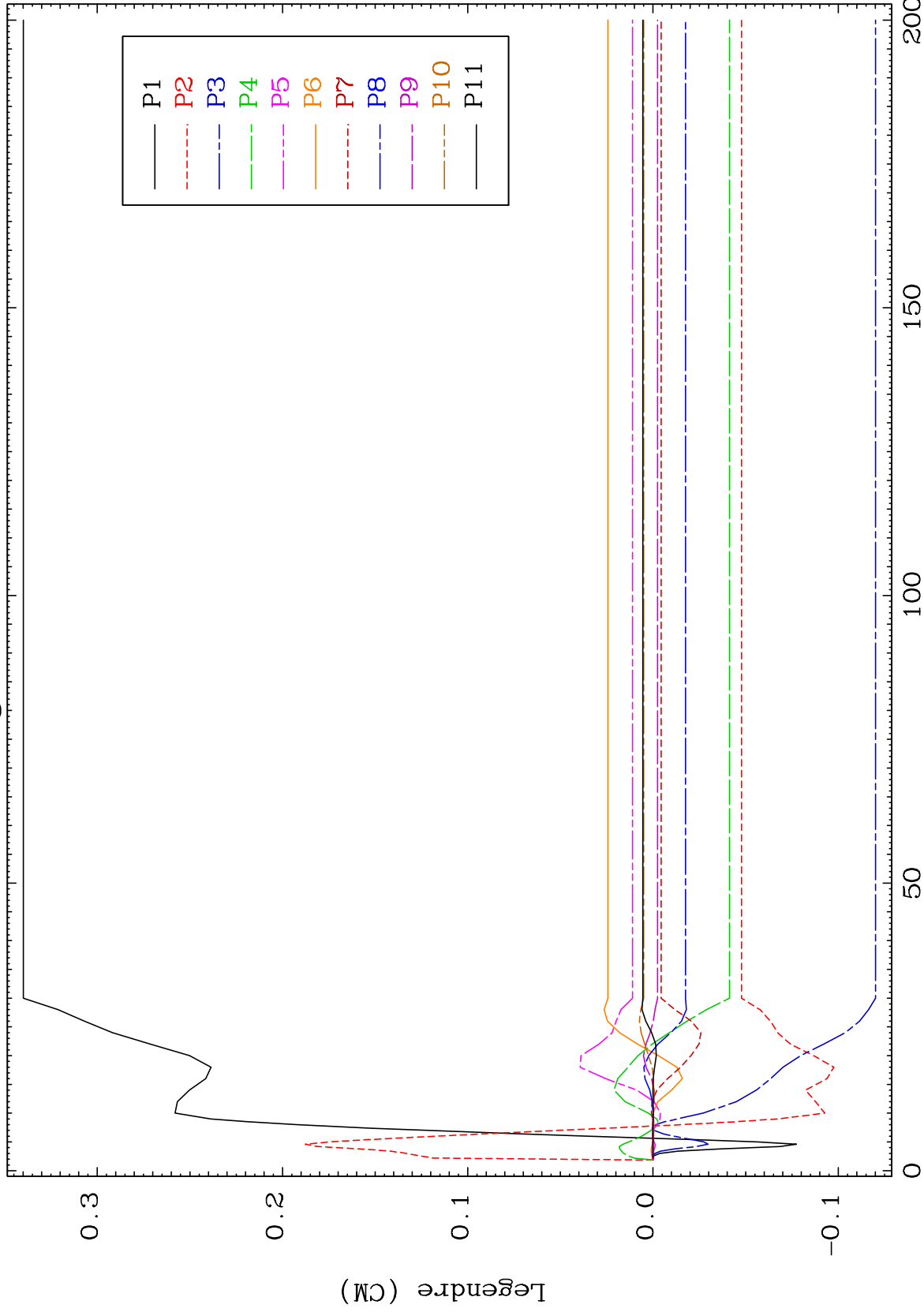
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



116

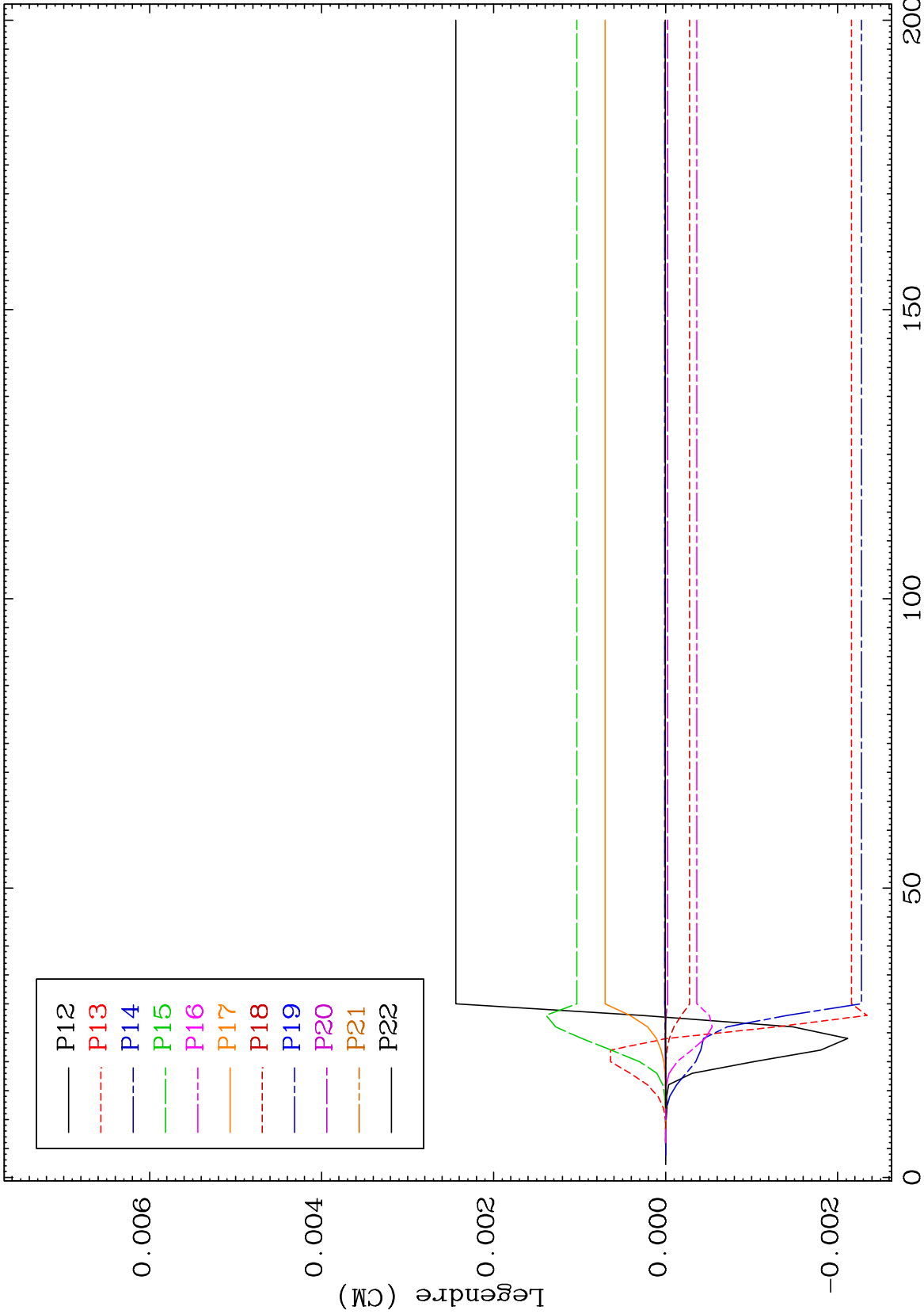
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



73-Ta-185

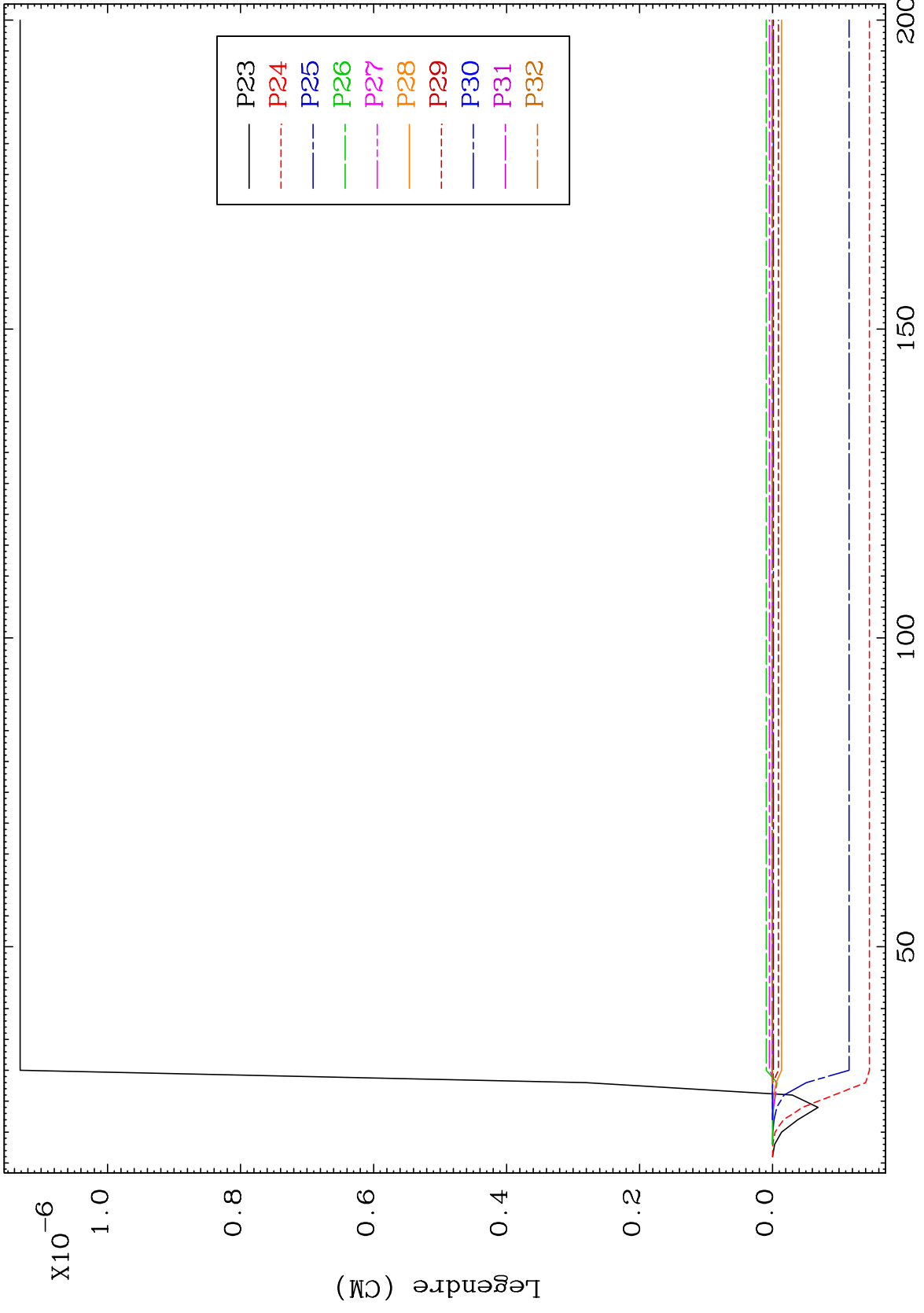
Incident Energy (MeV)

117

MAT 7340

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

73-Ta-185



118

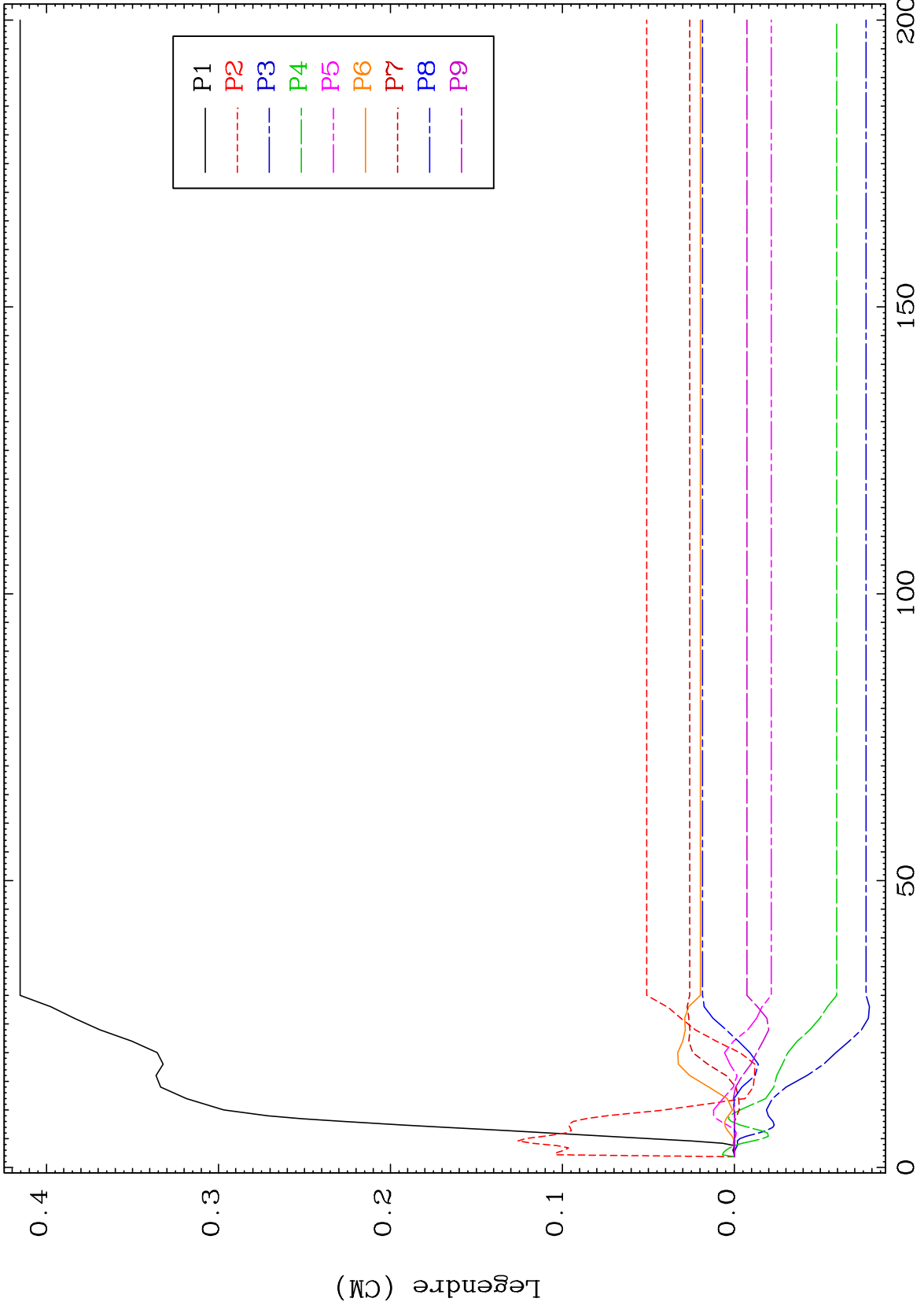
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



119

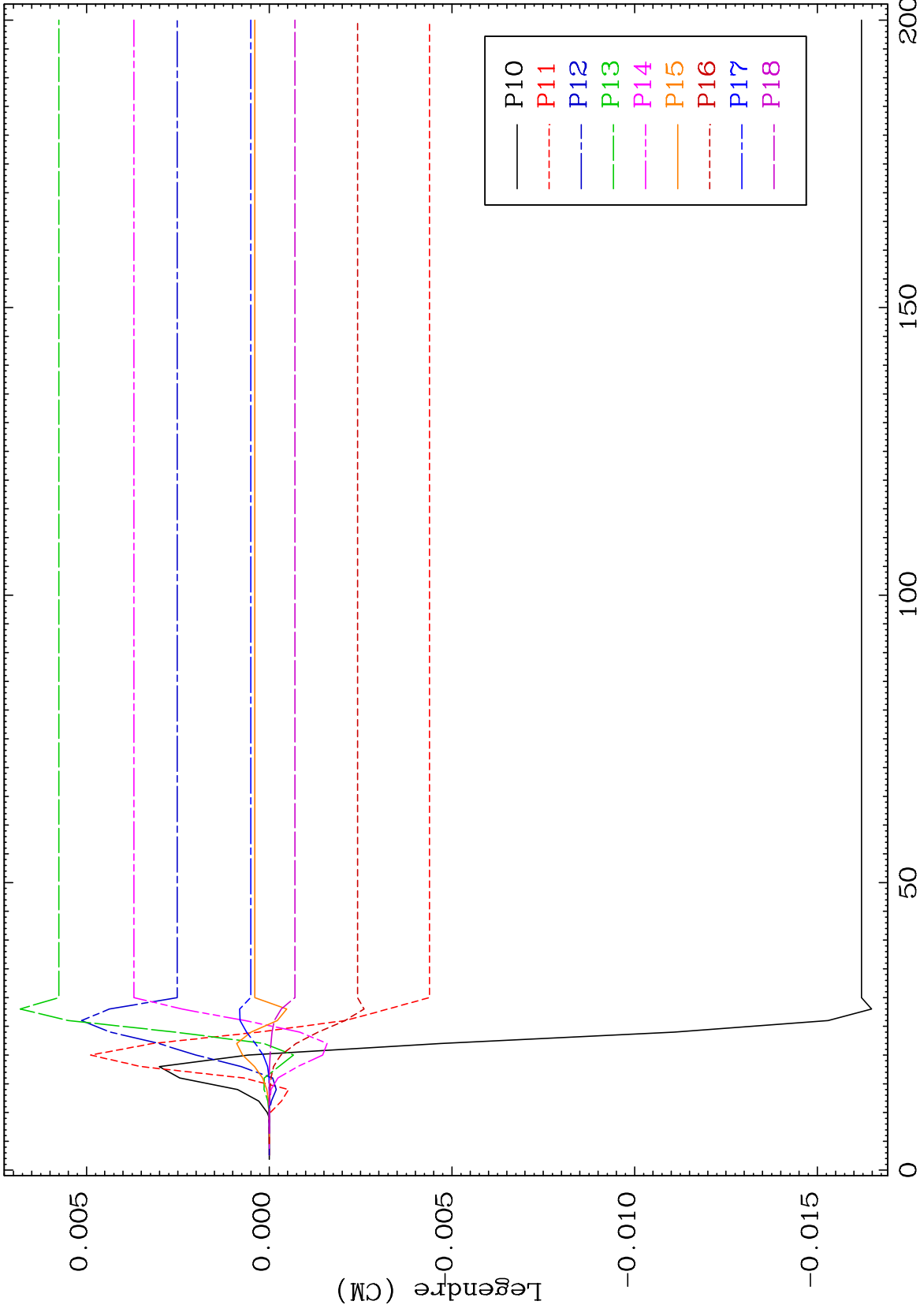
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



120

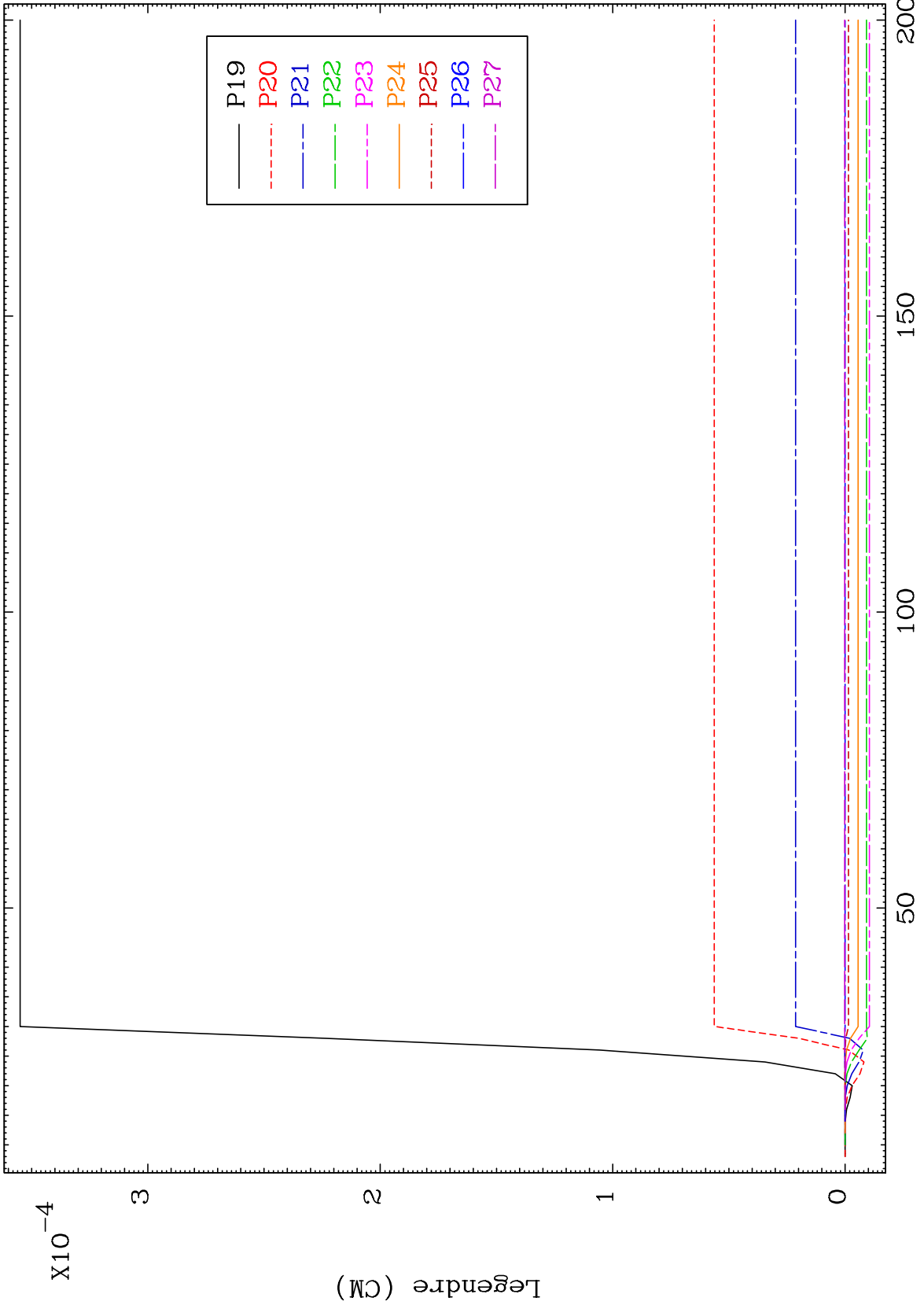
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



121

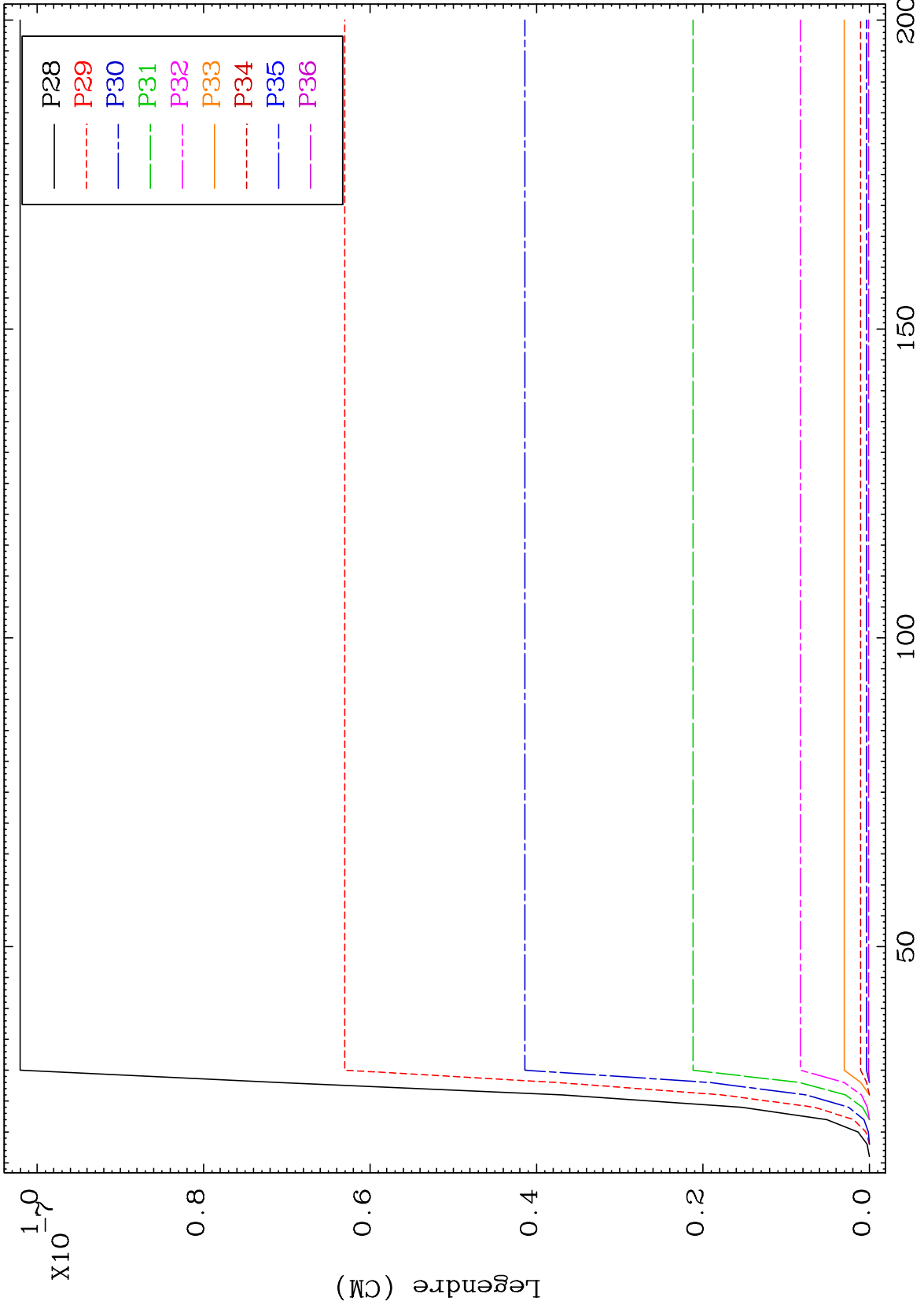
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



122

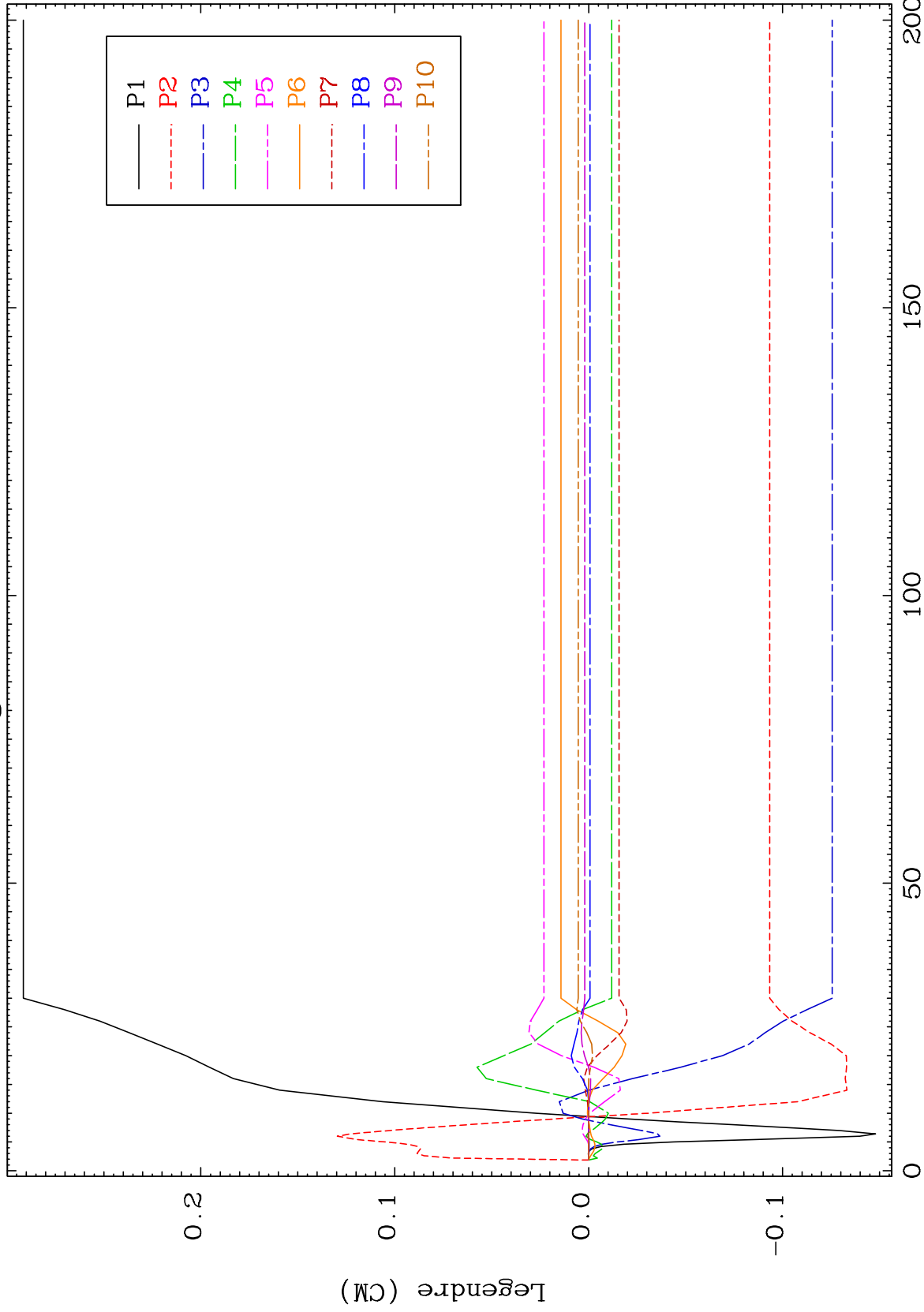
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



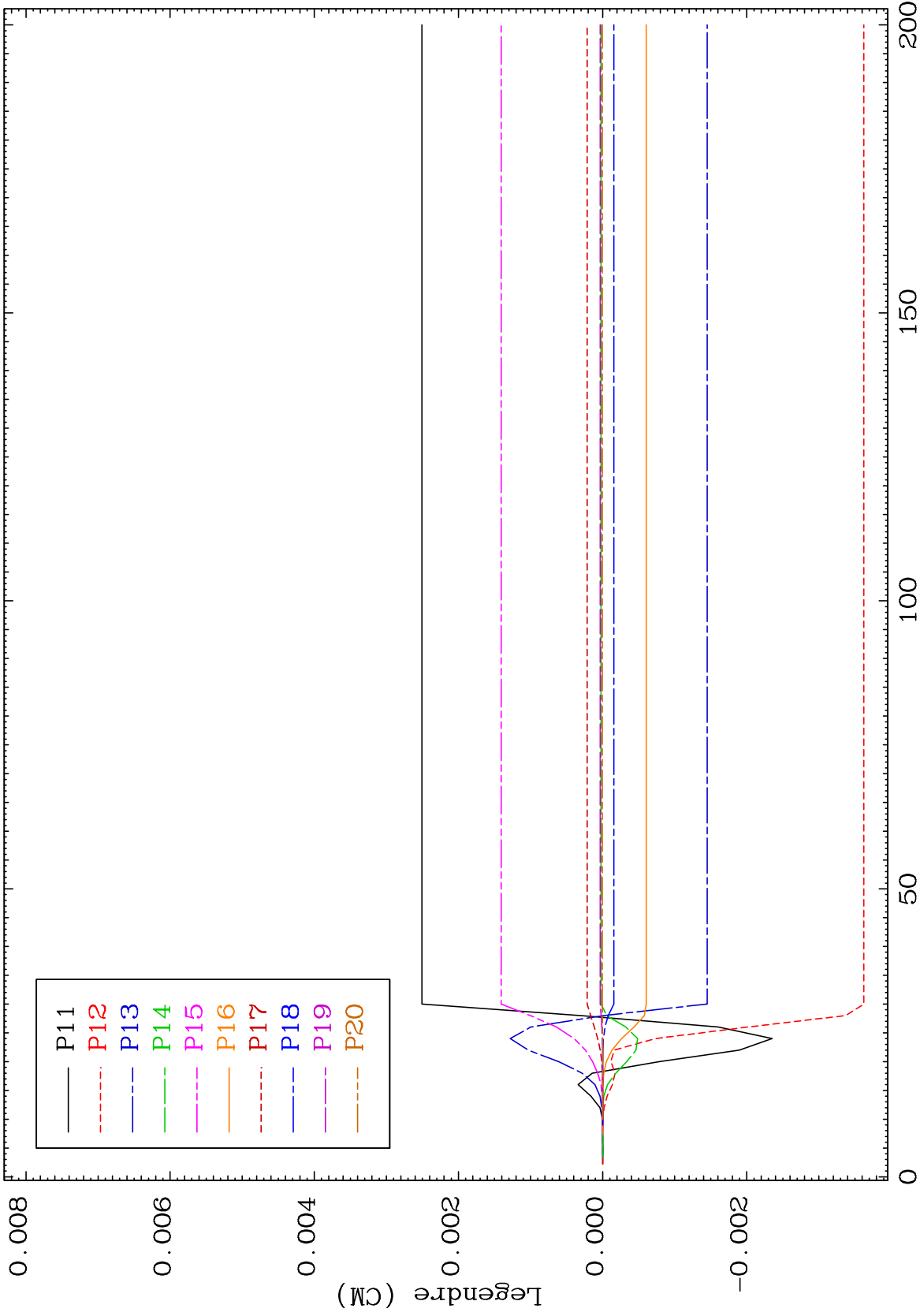
123

73-Ta-185

MAT 7340

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

73-Ta-185



124

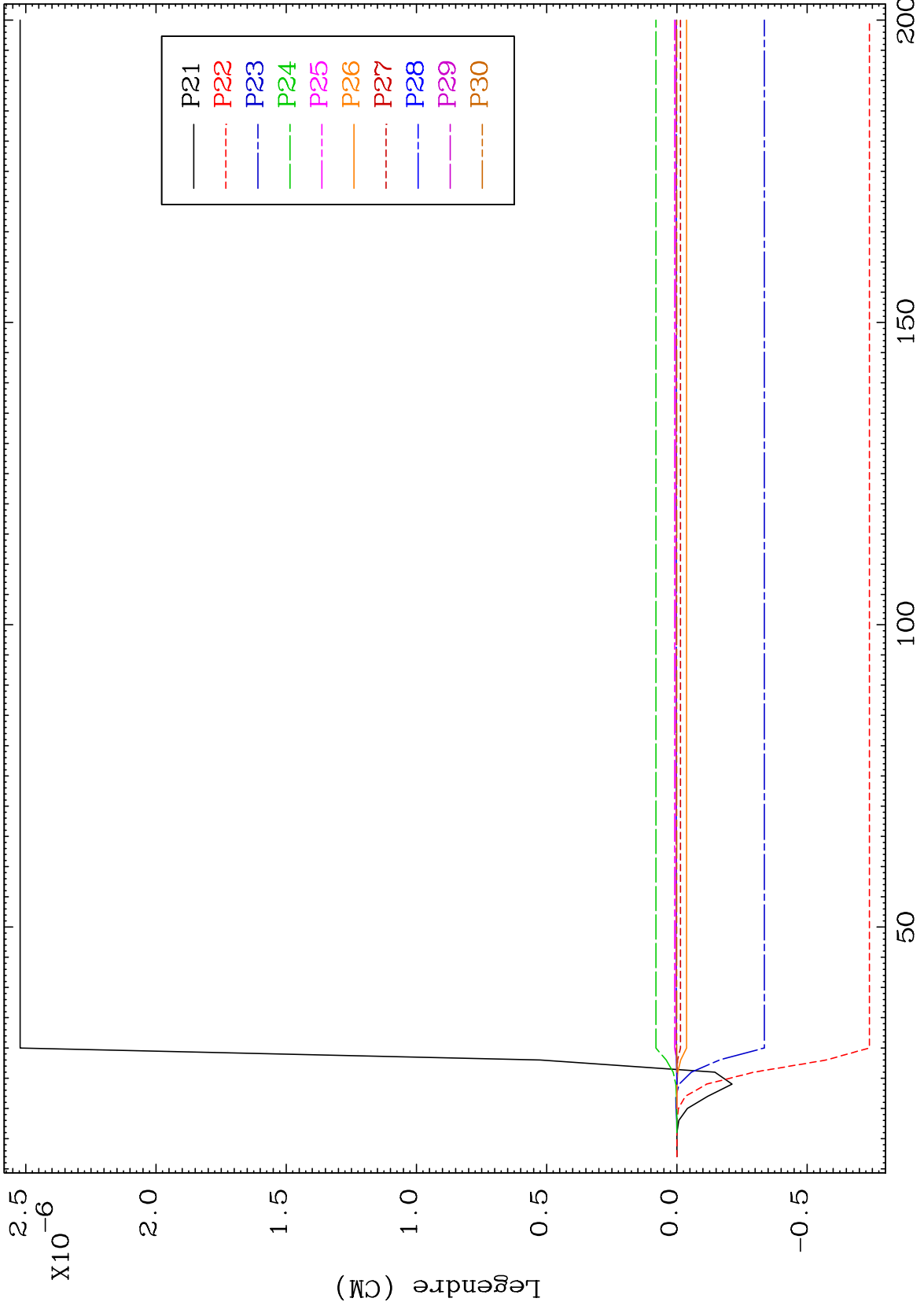
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



125

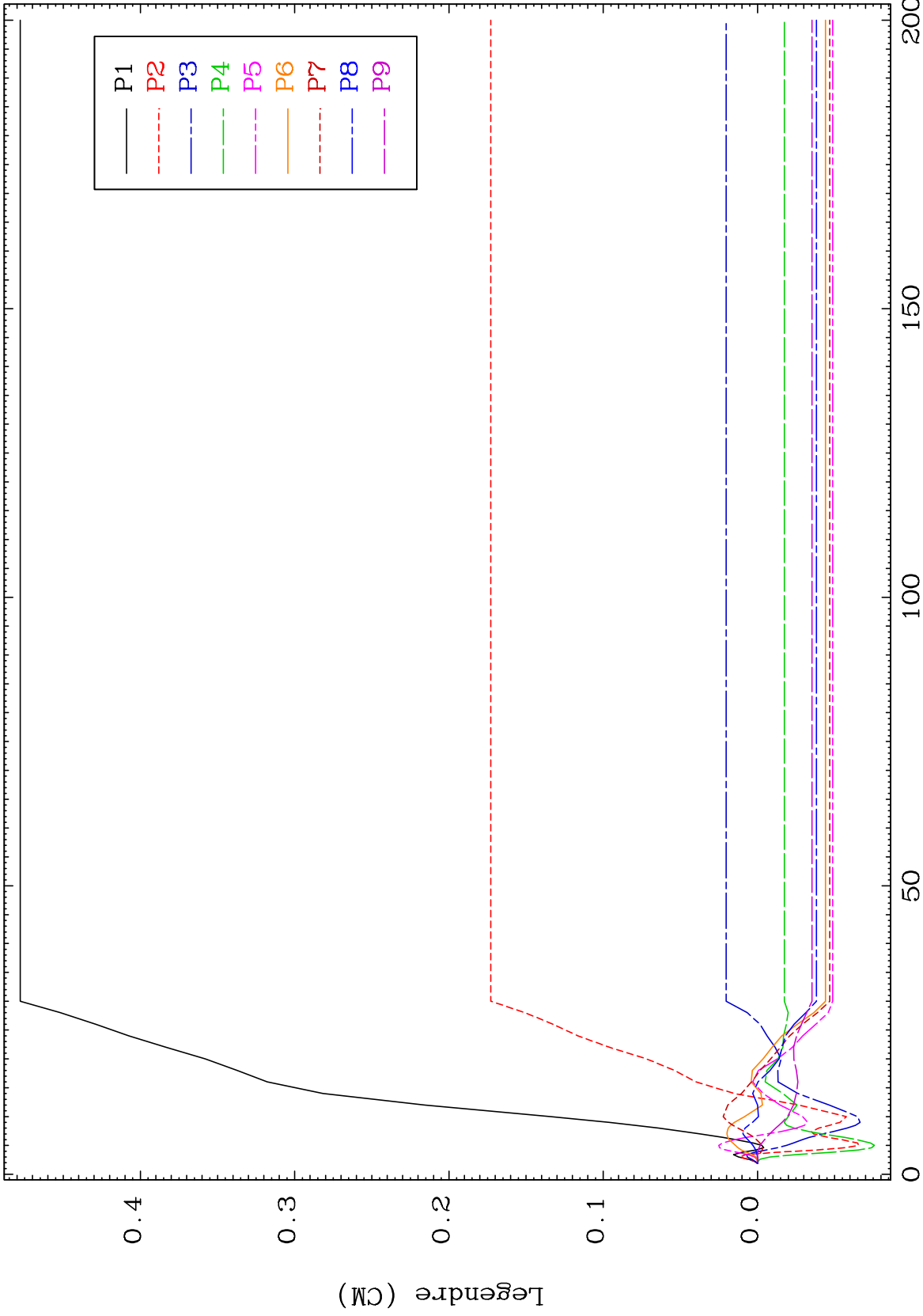
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



126

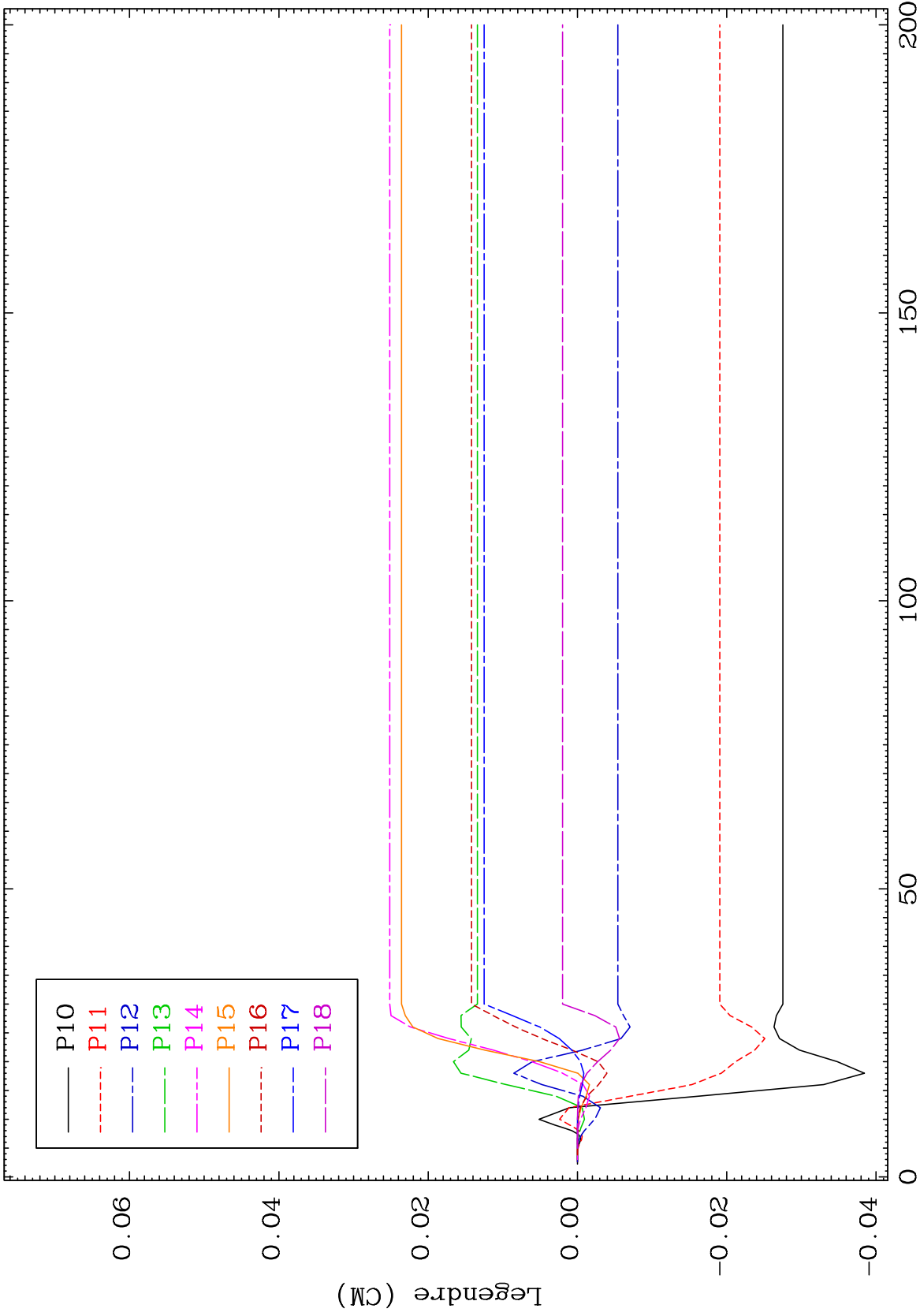
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

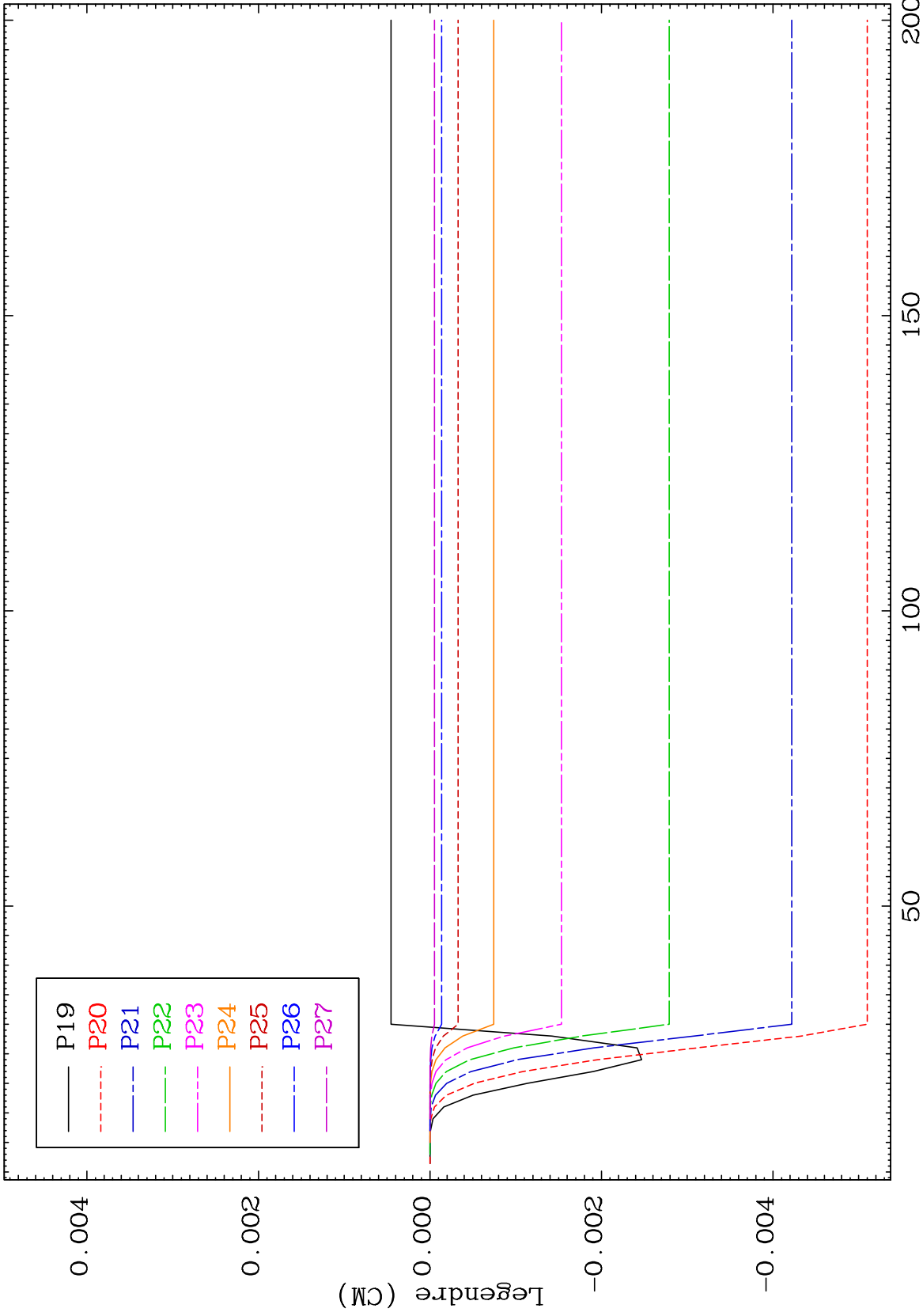
73-Ta-185



MAT 7340

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

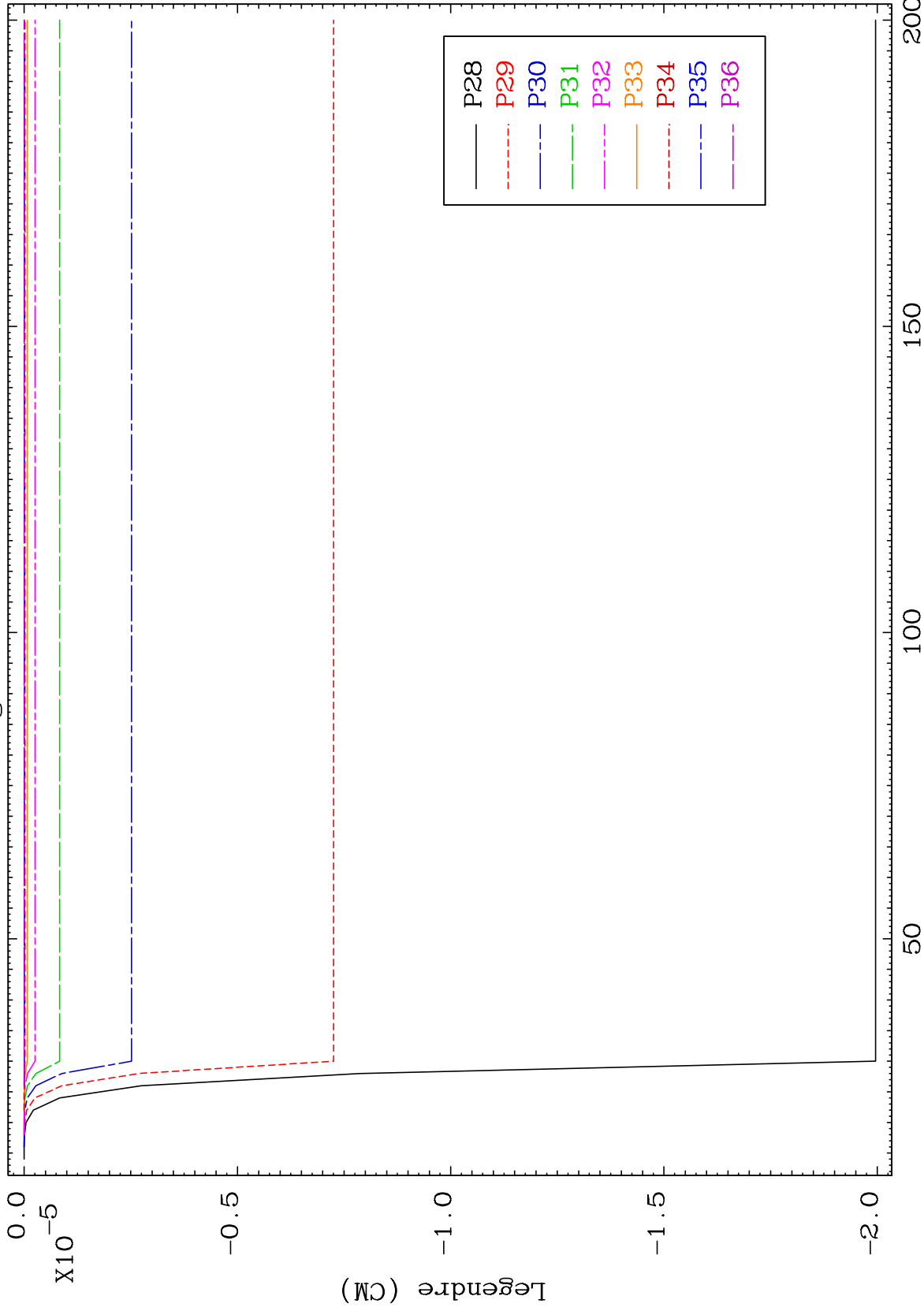
73-Ta-185



MAT 7340

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

73-Ta-185



73-Ta-185

Incident Energy (MeV)

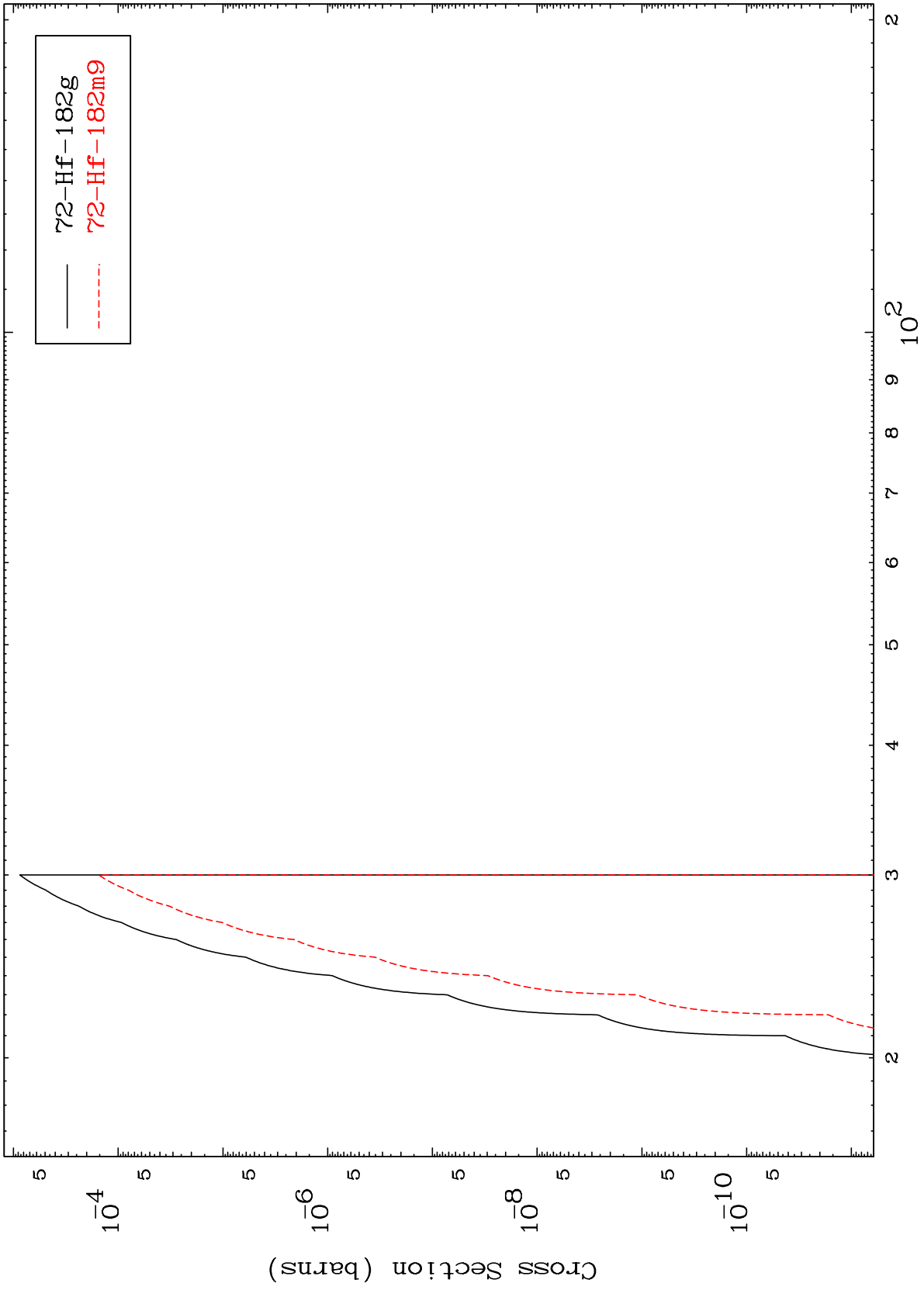
129

MAT 7340

(n,2n) d

⁷³Ta-185

Radionuclide Production Cross Section



130

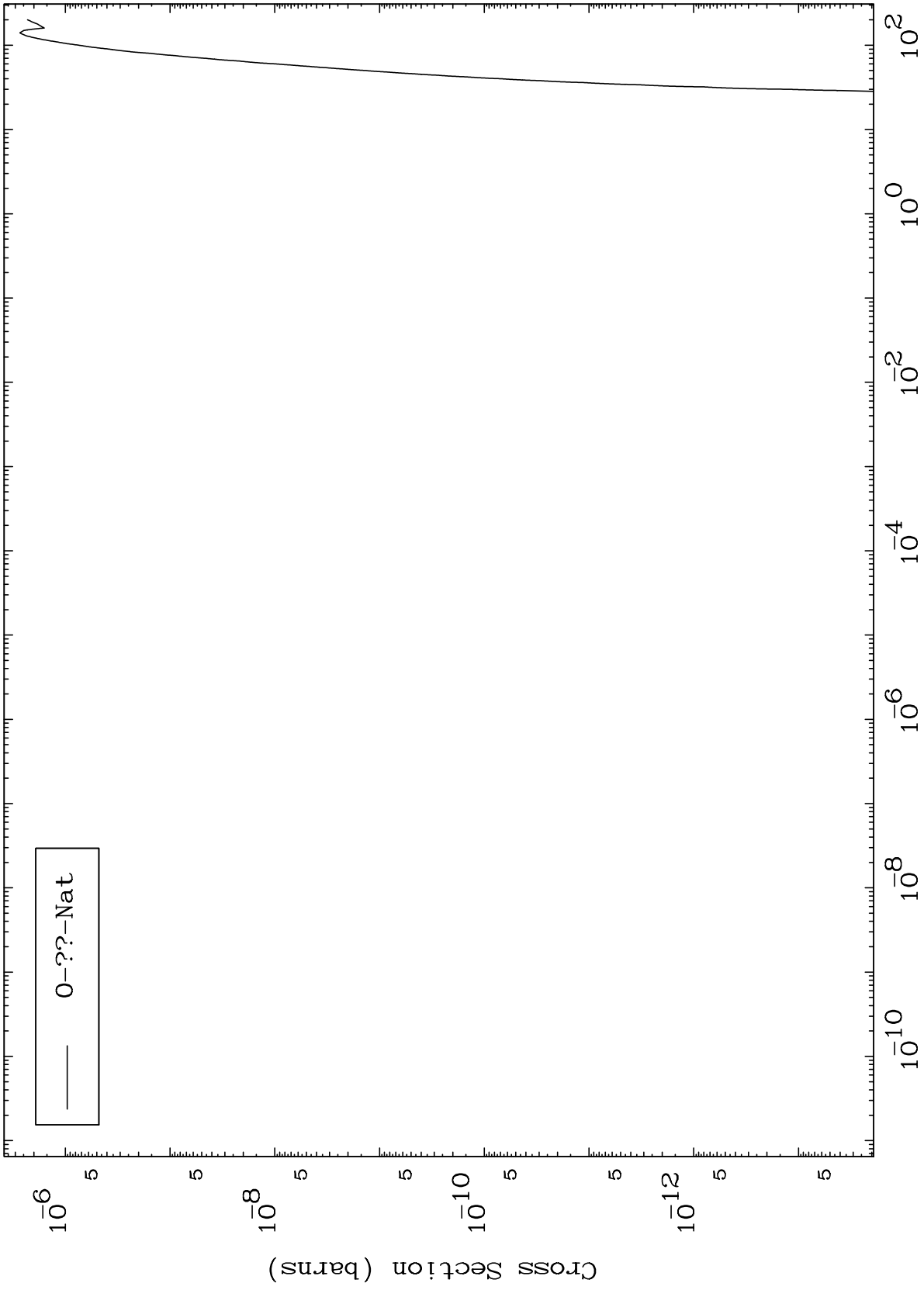
Incident Energy (MeV)

⁷³Ta-185

MAT 7340

Fission
Radionuclide Production Cross Section

⁷³Ta-185



131

Incident Energy (MeV)

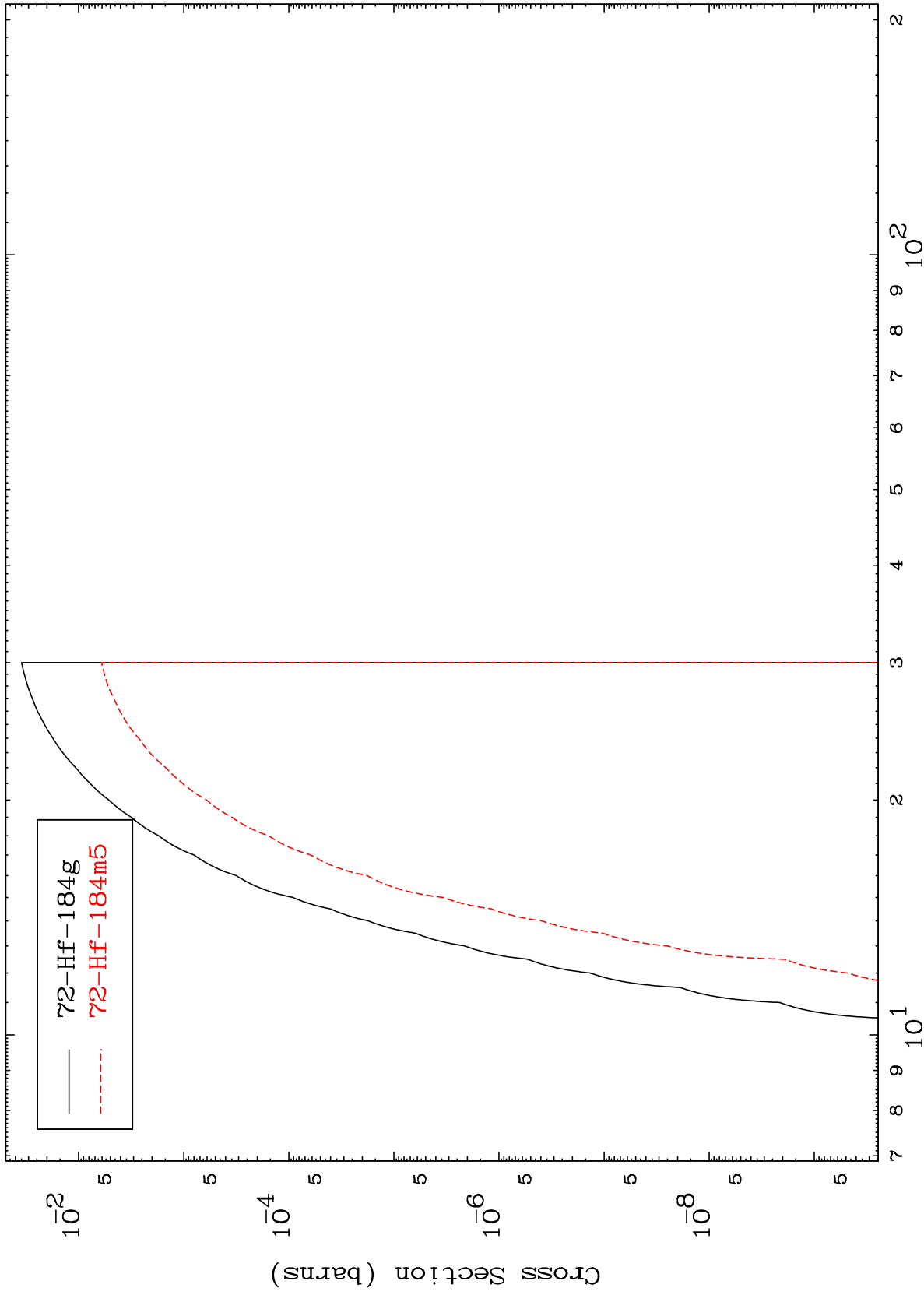
⁷³Ta-185

MAT 7340

(n,n') p

⁷³Ta-185

Radionuclide Production Cross Section



72-Hf-184g
72-Hf-184m5

132

Incident Energy (MeV)

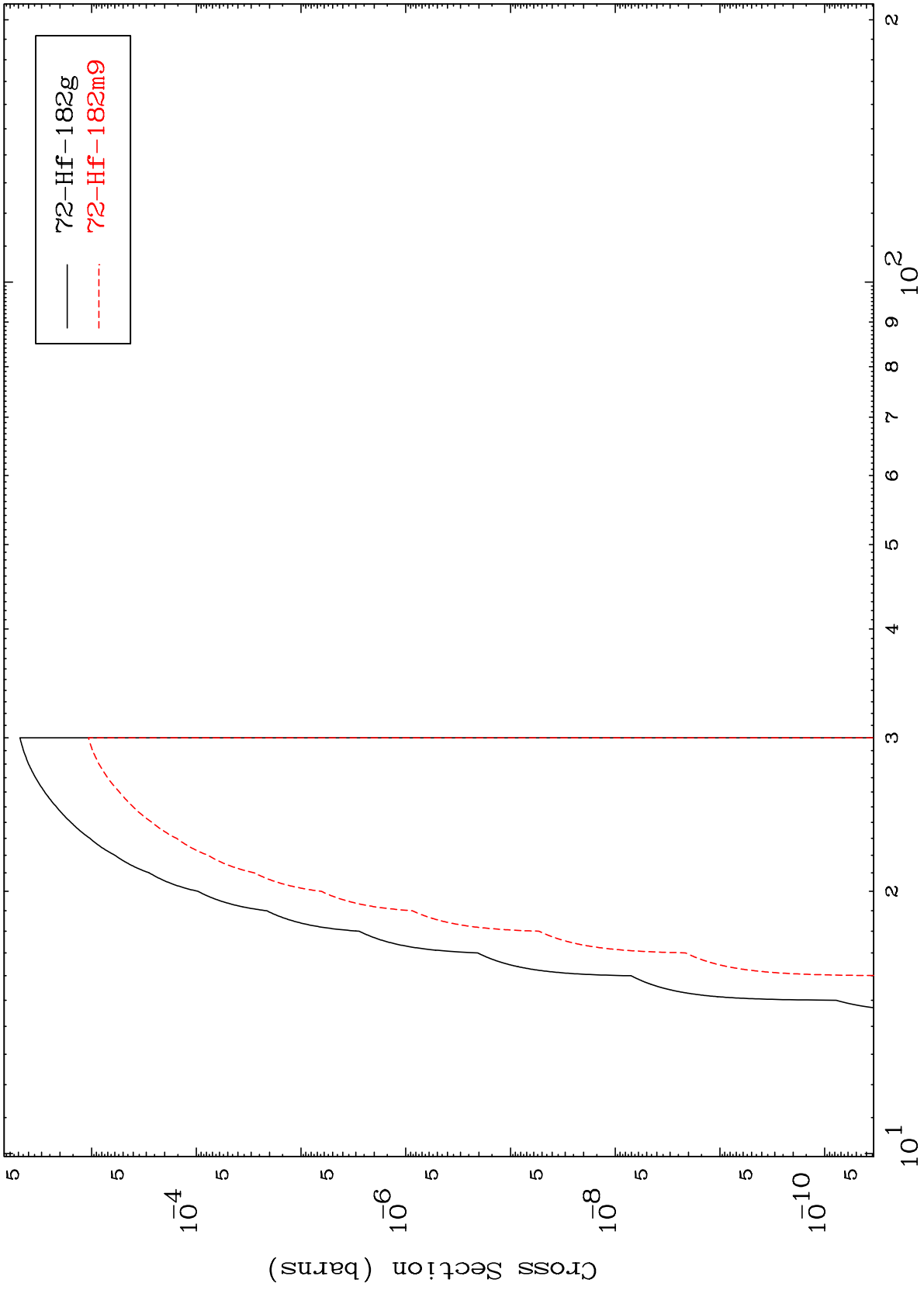
⁷³Ta-185

MAT 7340

(n,n') t

⁷³Ta-185

Radionuclide Production Cross Section



133

Incident Energy (MeV)

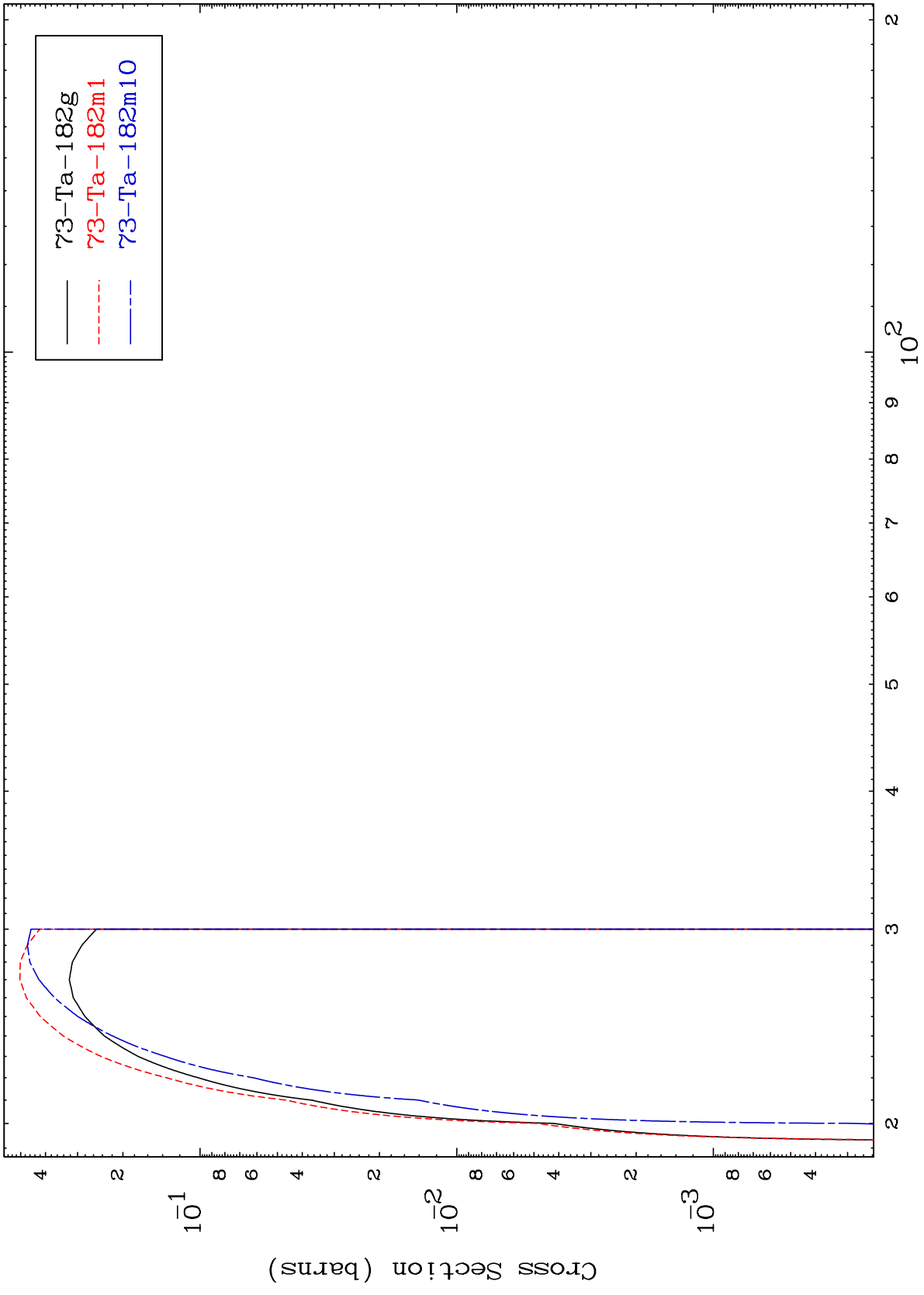
⁷³Ta-185

MAT 7340

(n,4n)

⁷³Ta-185

Radionuclide Production Cross Section



134

Incident Energy (MeV)

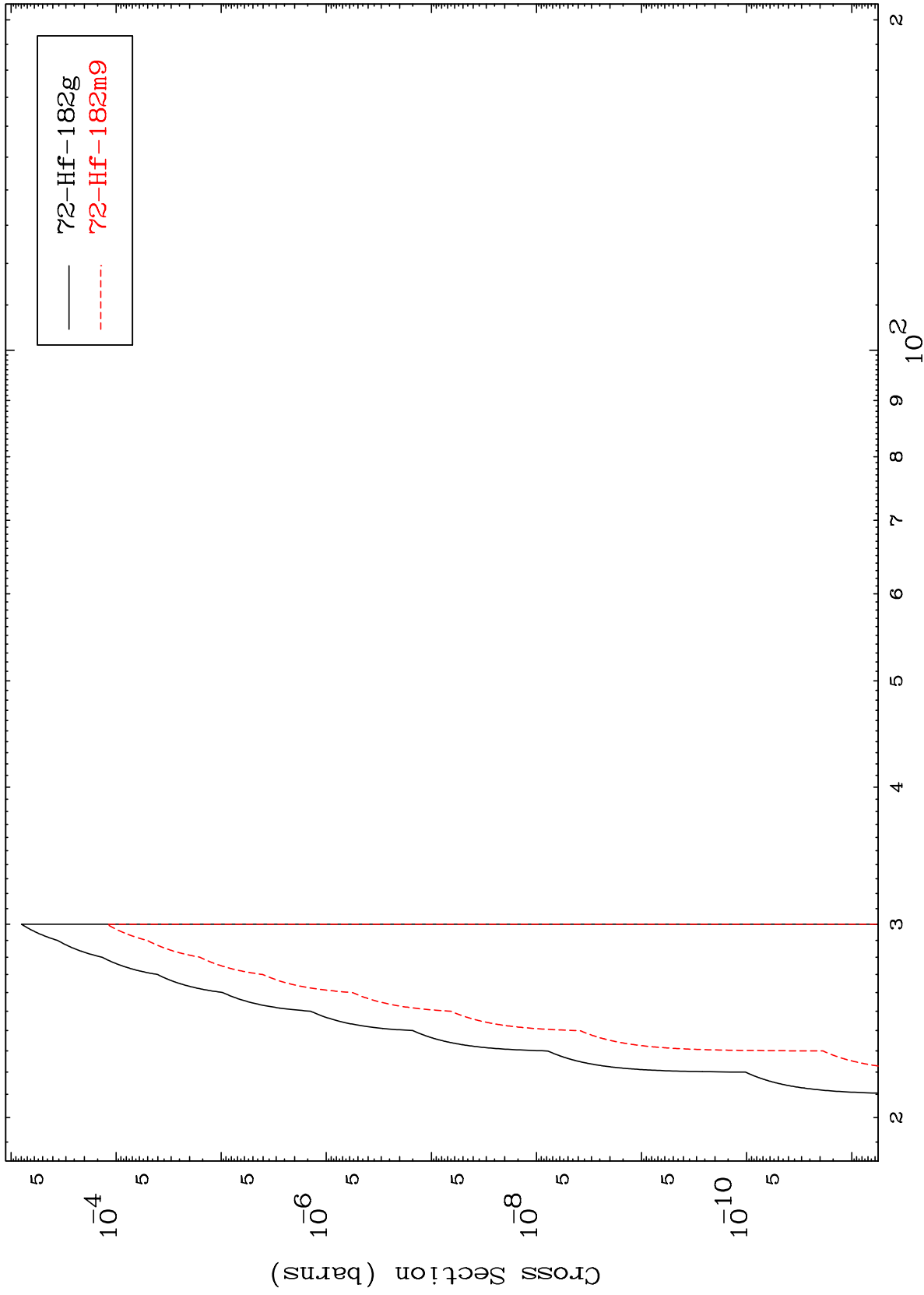
⁷³Ta-185

MAT 7340

(n,3n) p

73-Ta-185

Radionuclide Production Cross Section



135

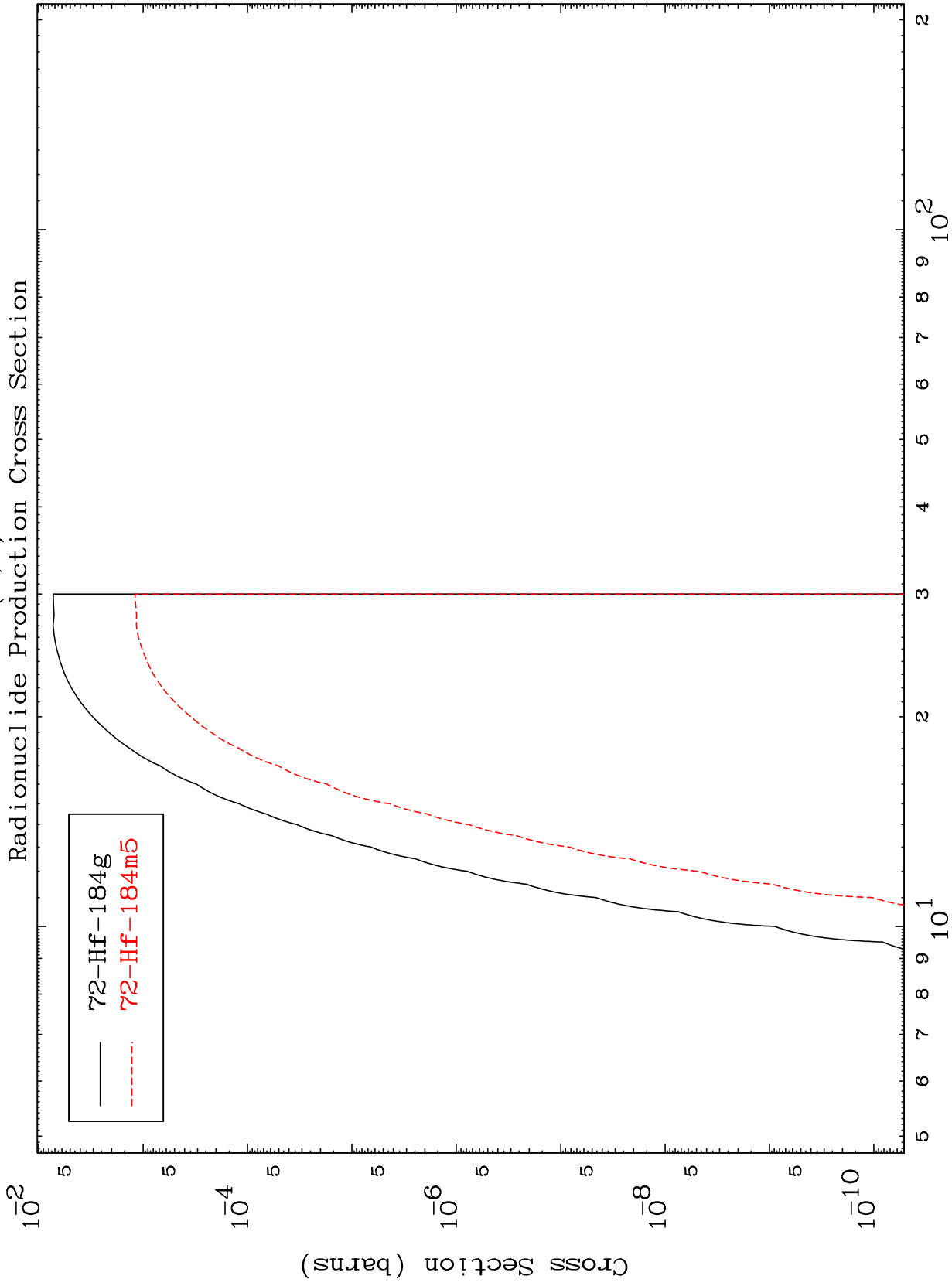
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,d)

⁷³Ta-185



— ⁷²Hf-184g
- - - ⁷²Hf-184m5

136

Incident Energy (MeV)

⁷³Ta-185