

Program EVALPLOT
(Version 2018-1)

by

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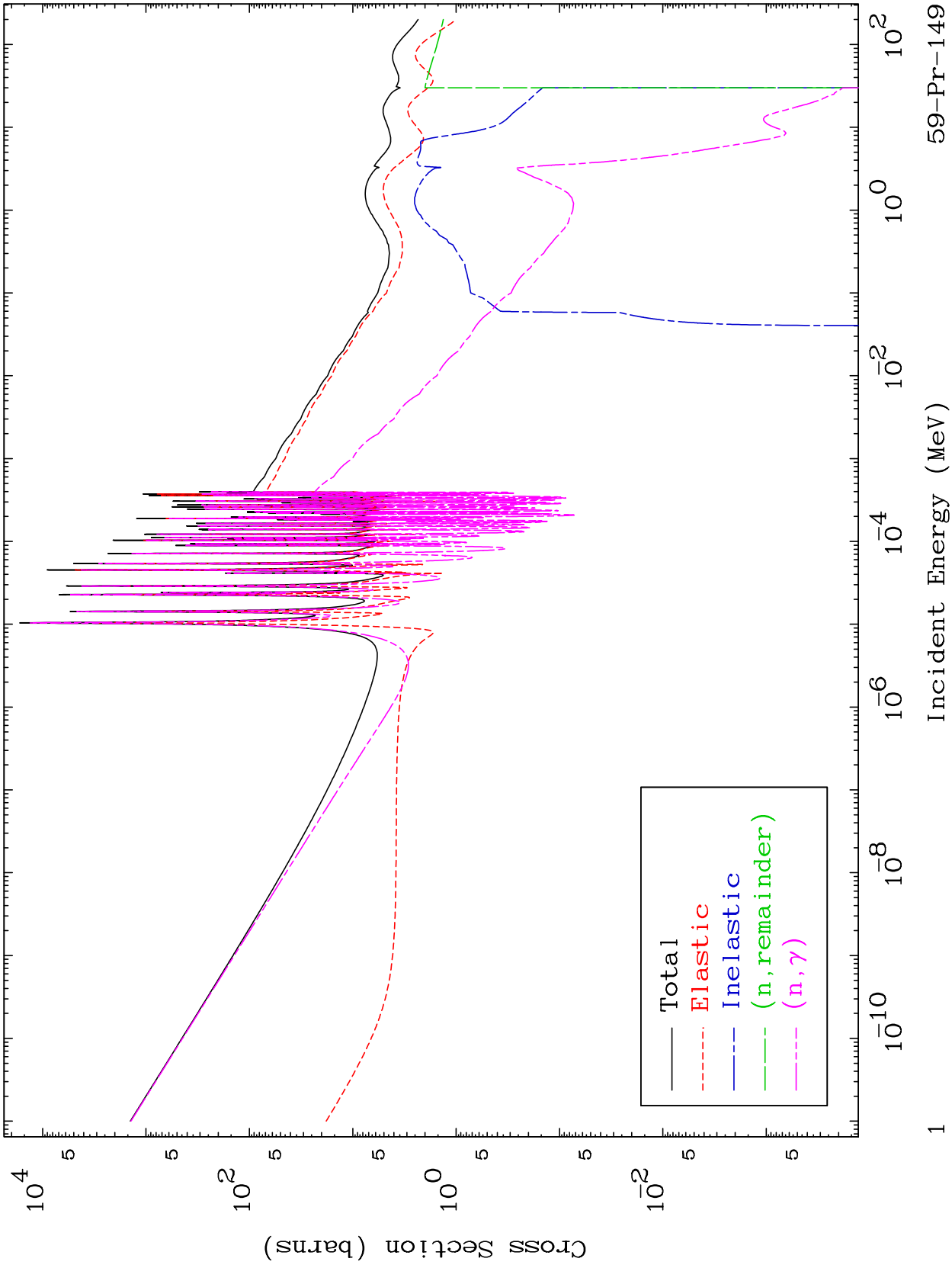
Press Mouse Button to Start

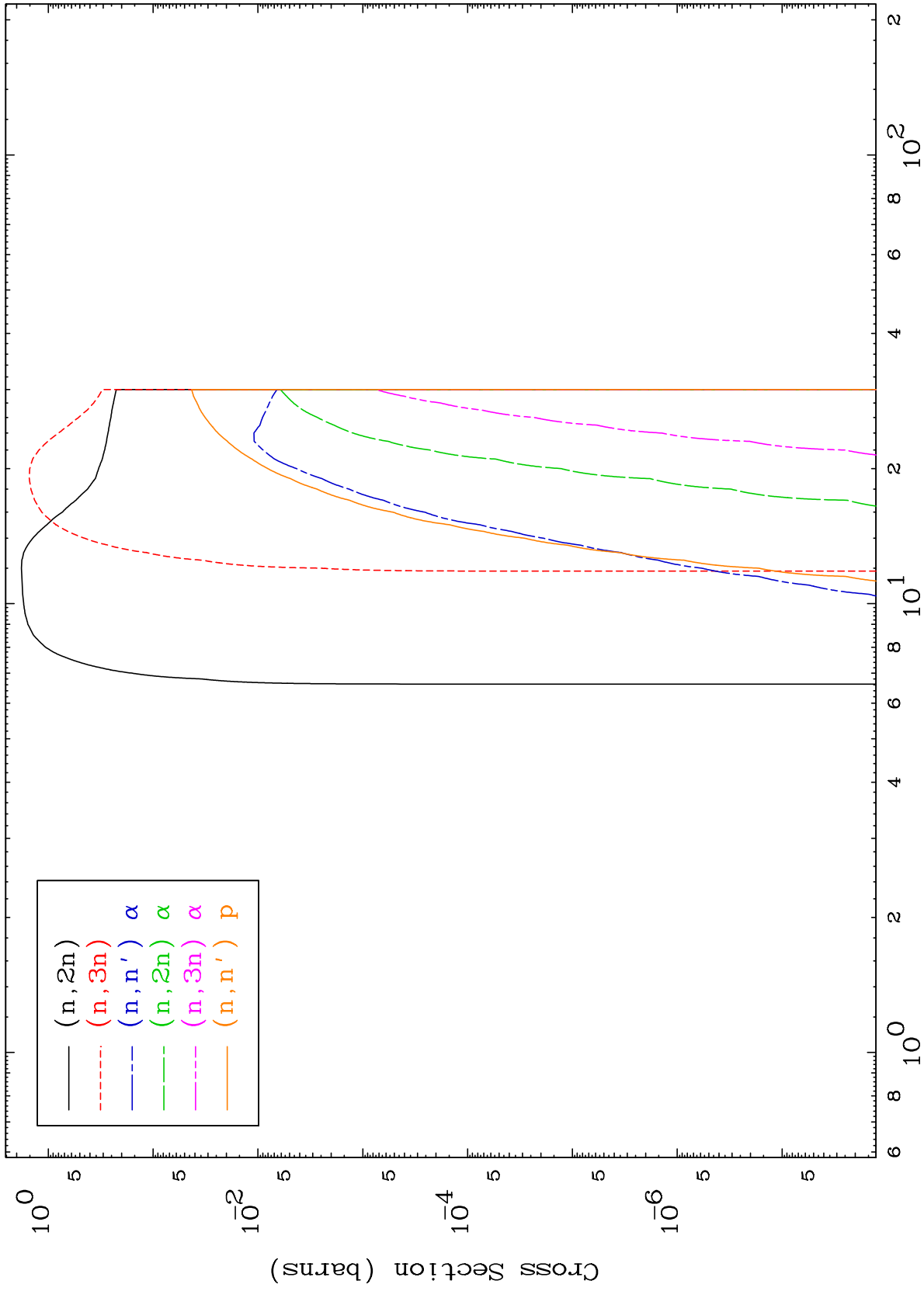
MAT 5949

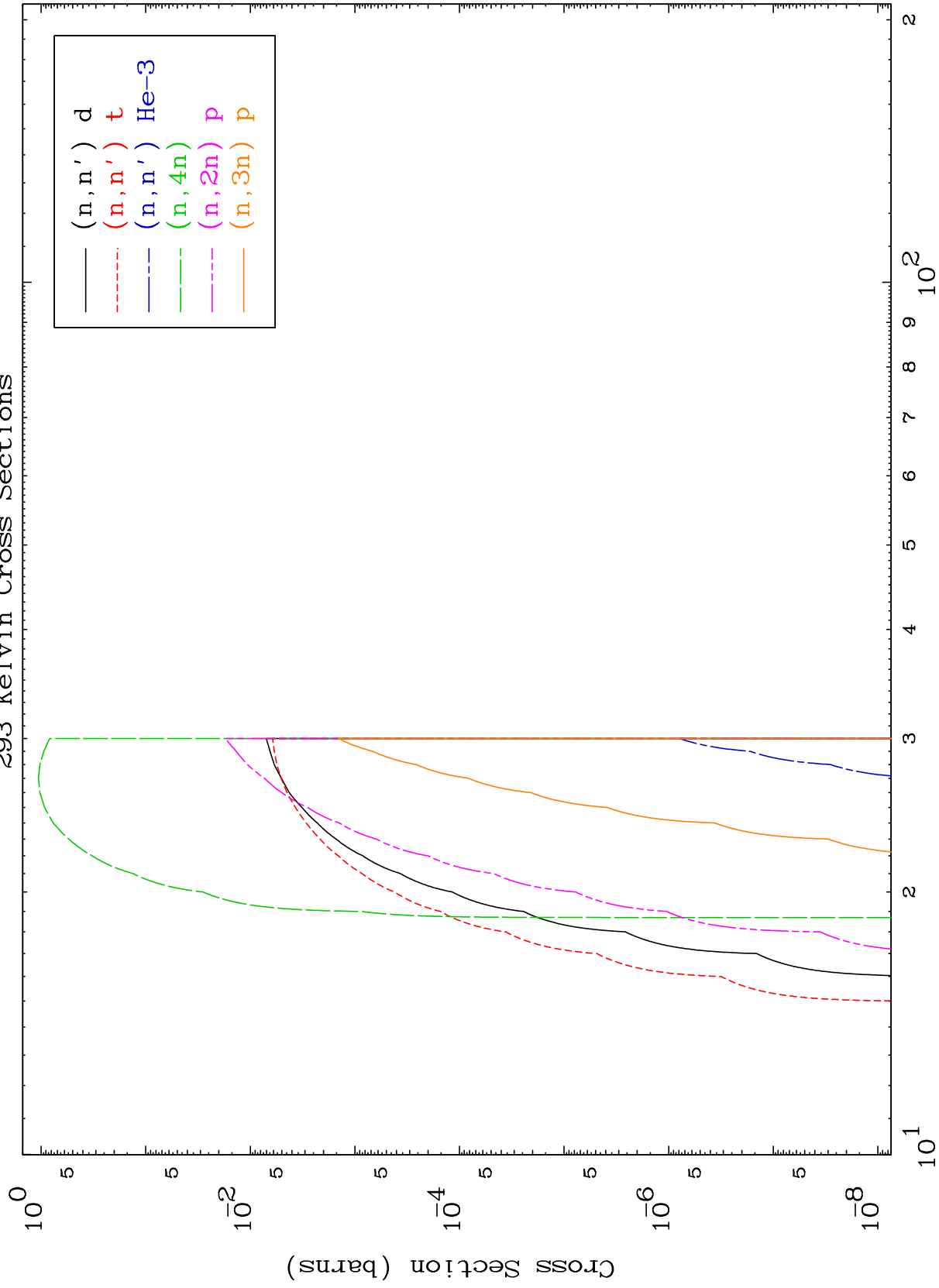
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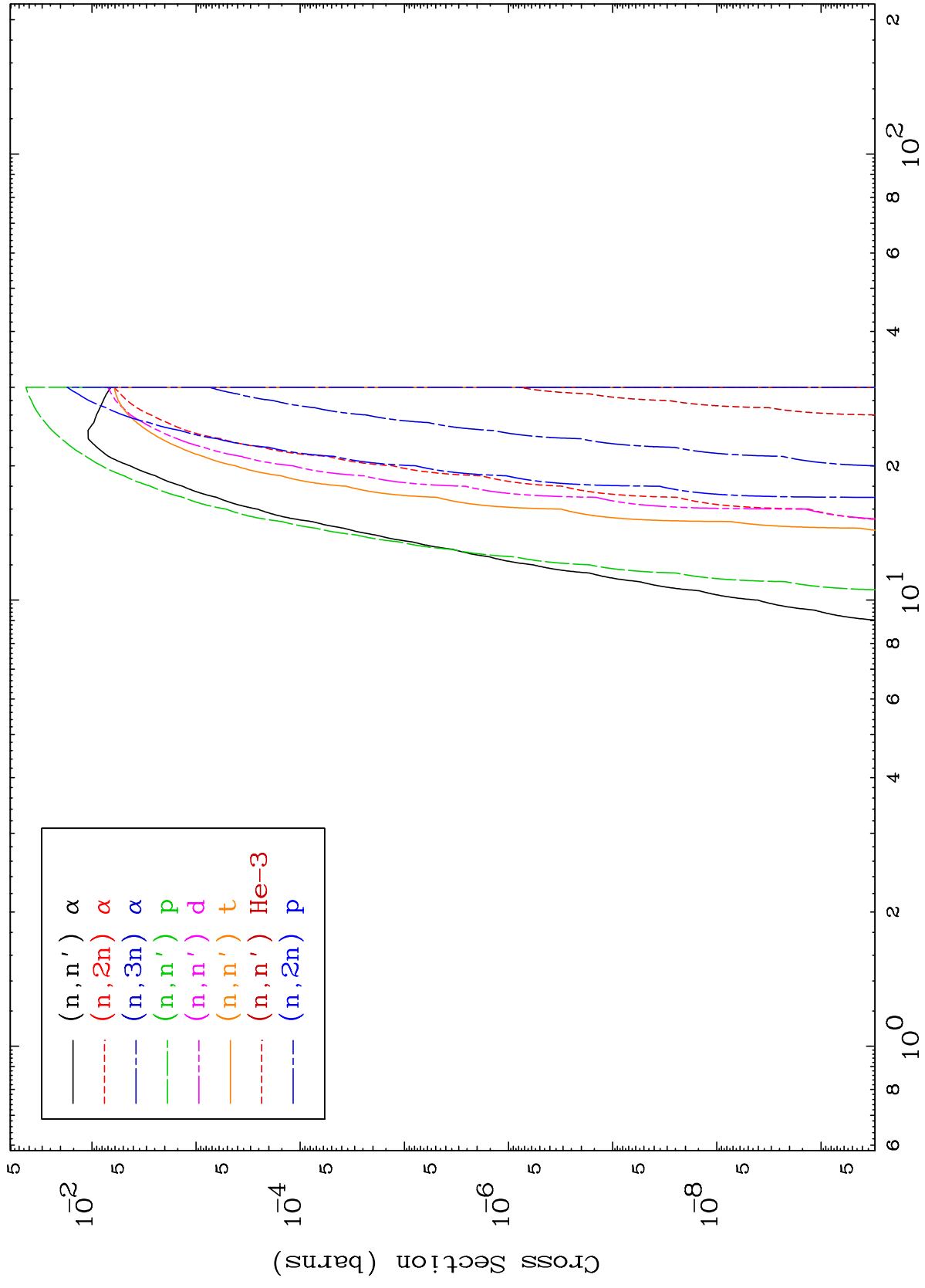
293 Kelvin Cross Sections

59-Pr-149





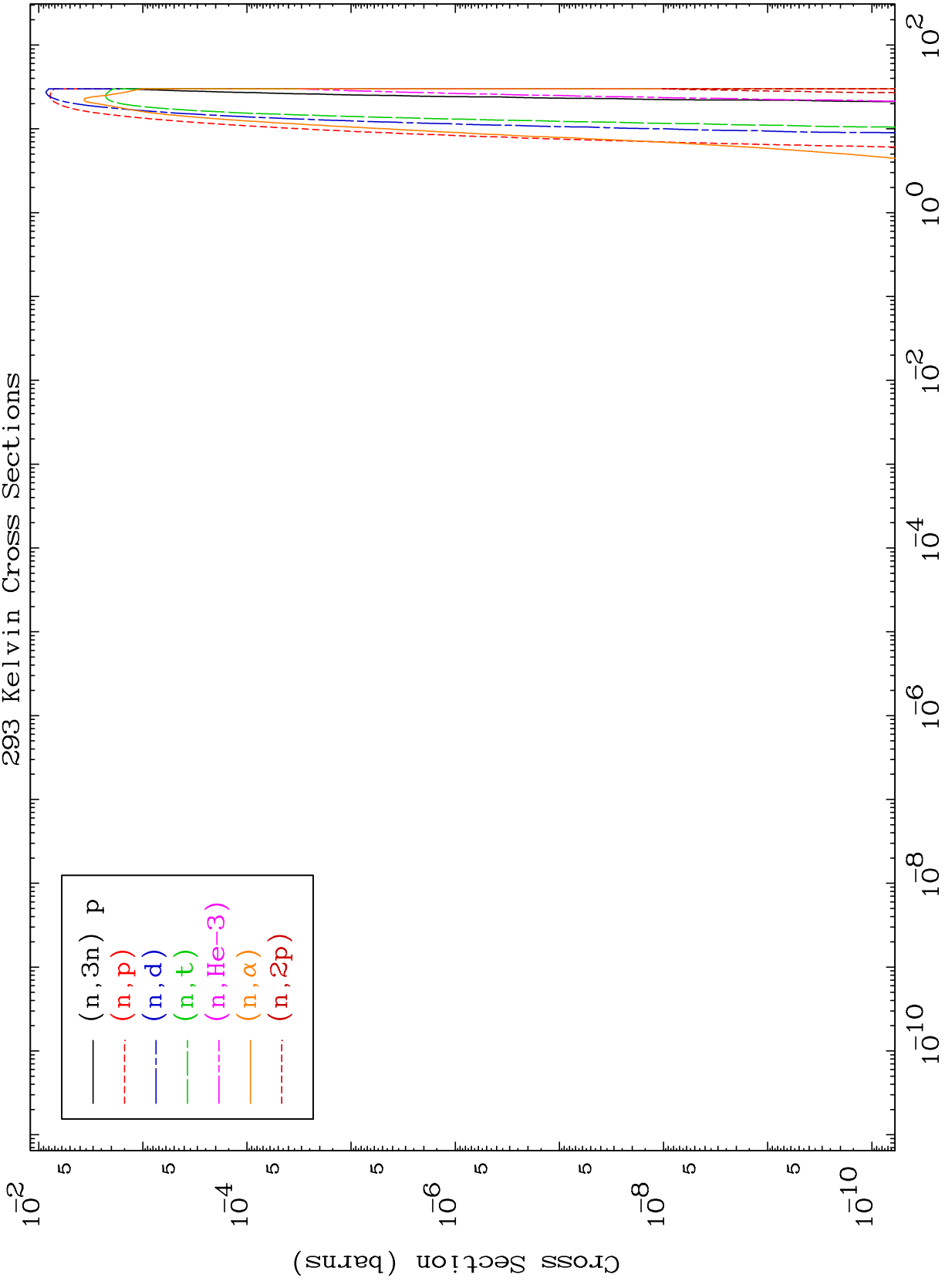




MAT 5949

293 Kelvin Cross Sections

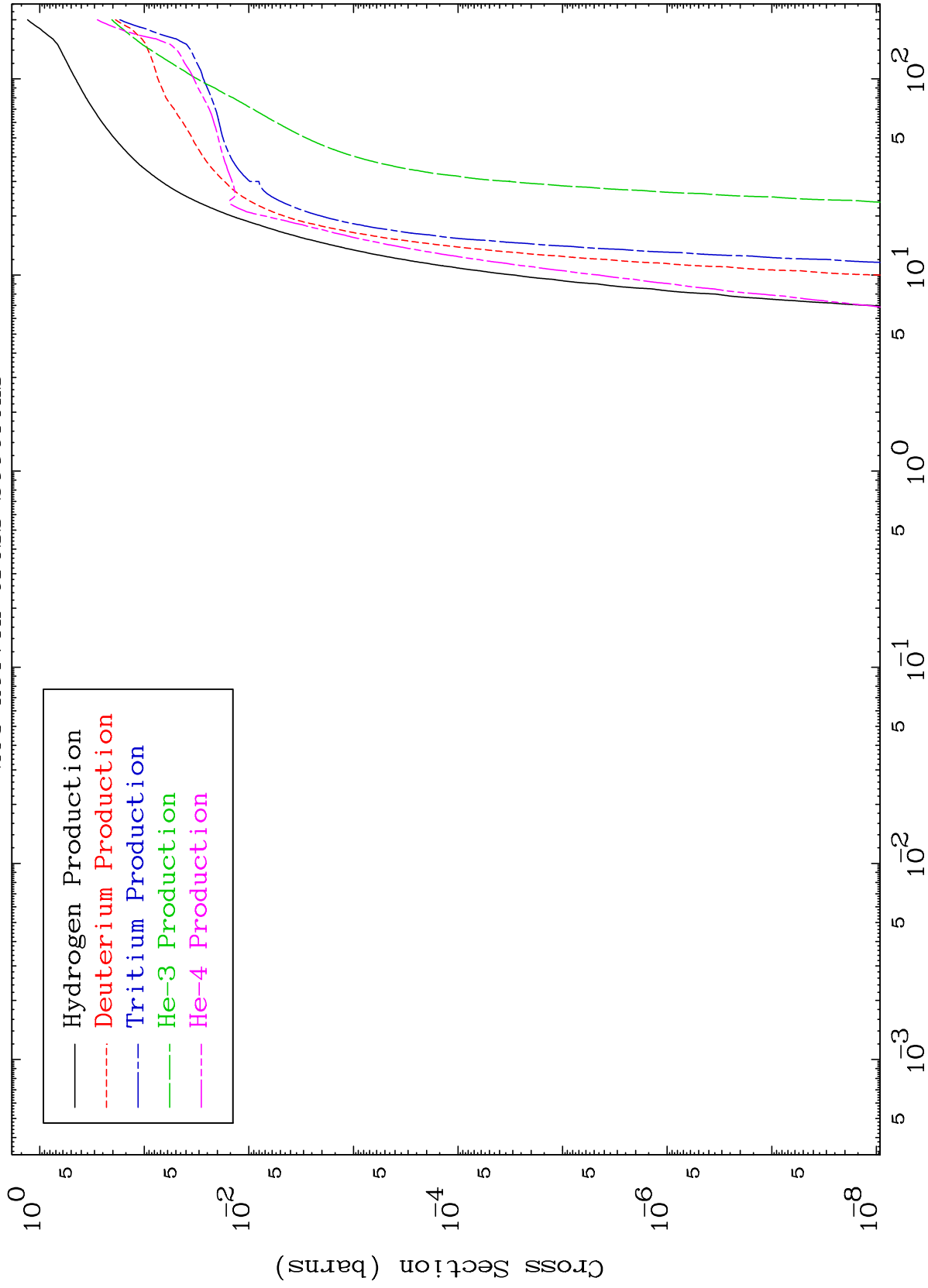
59-Pr-149



MAT 5949

Particle Production
293 Kelvin Cross Sections

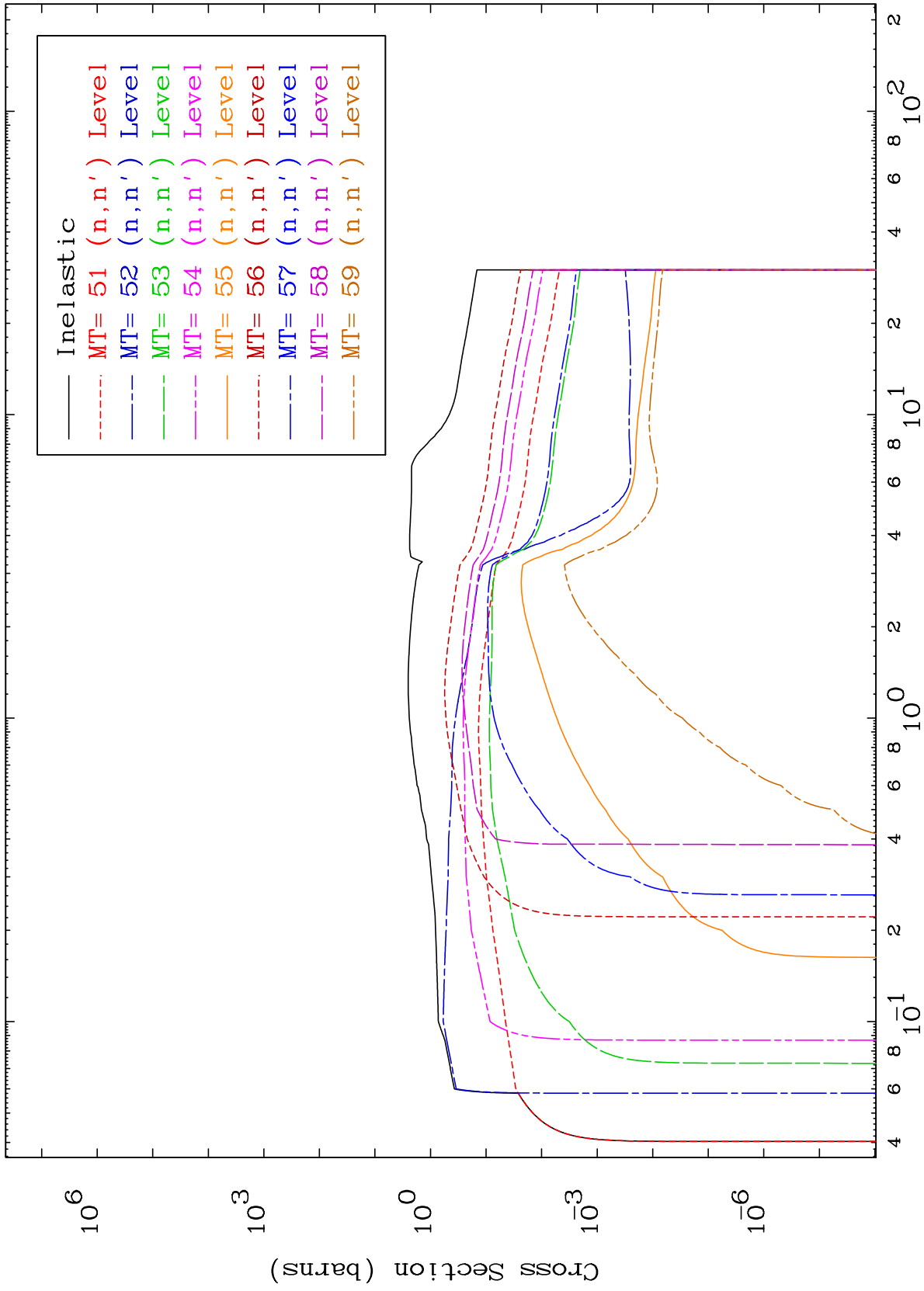
59-Pr-149

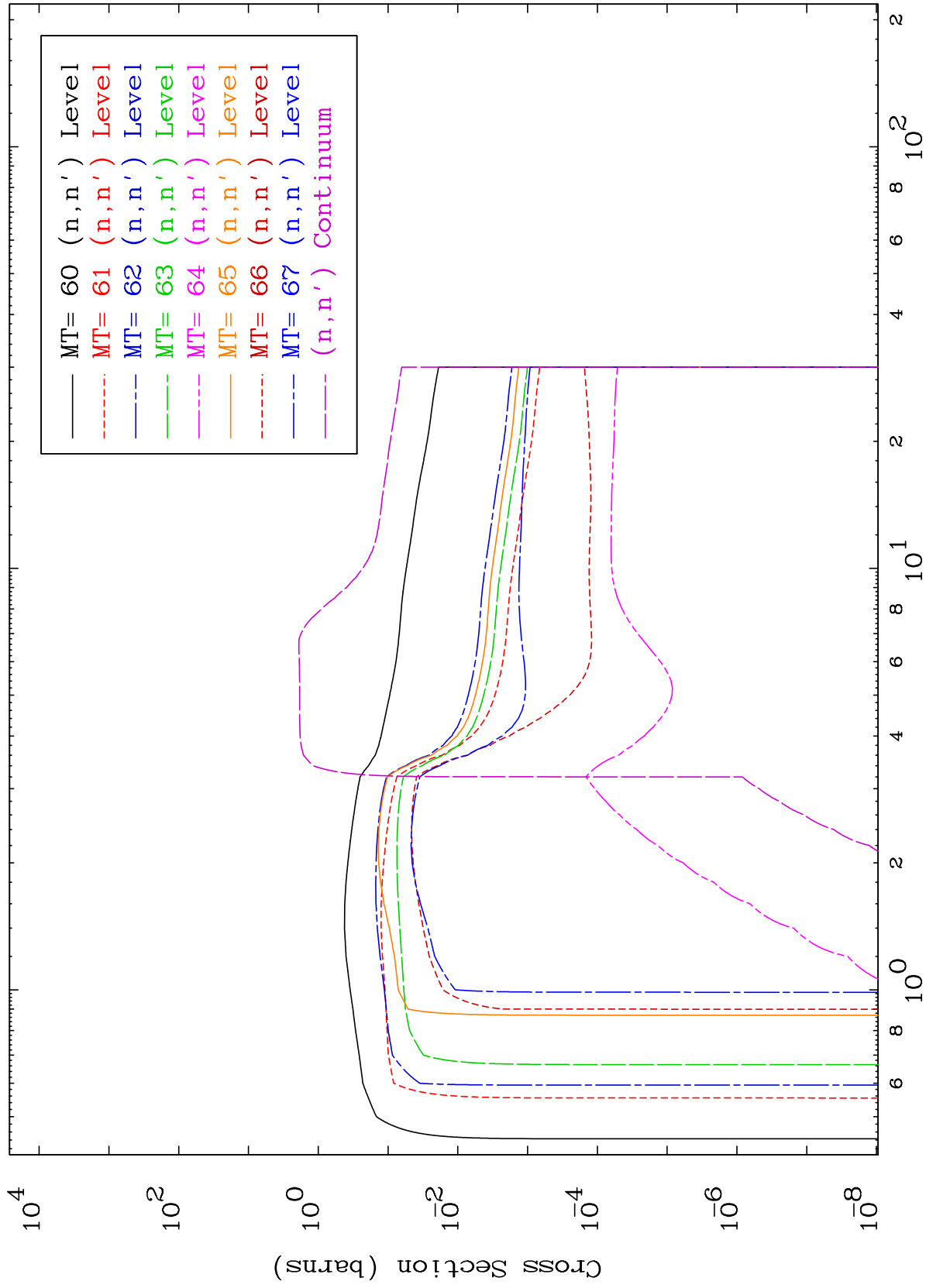


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Incident Energy (MeV)

59-Pr-149

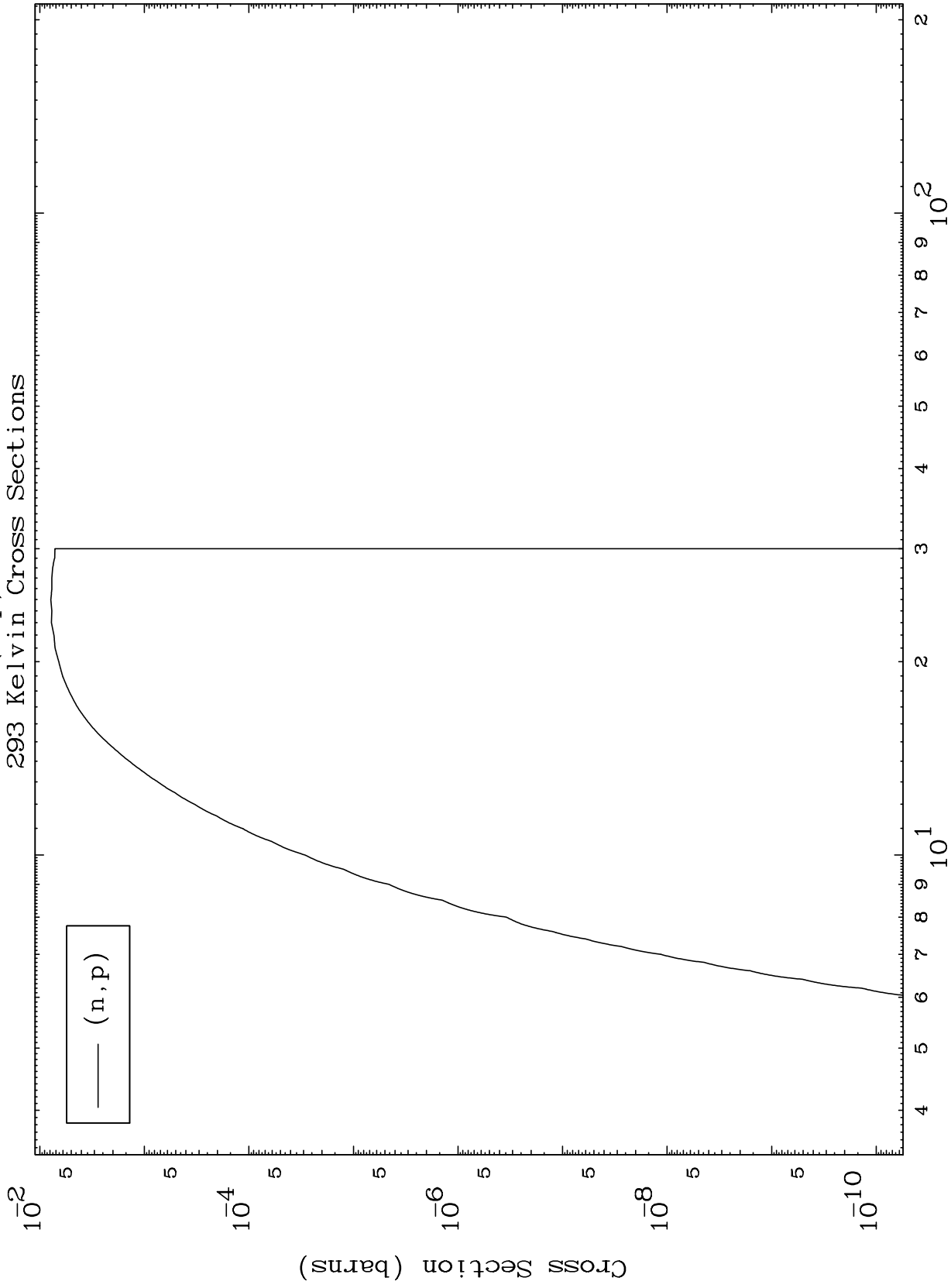




MAT 5949

(n,p) Levels
293 Kelvin Cross Sections

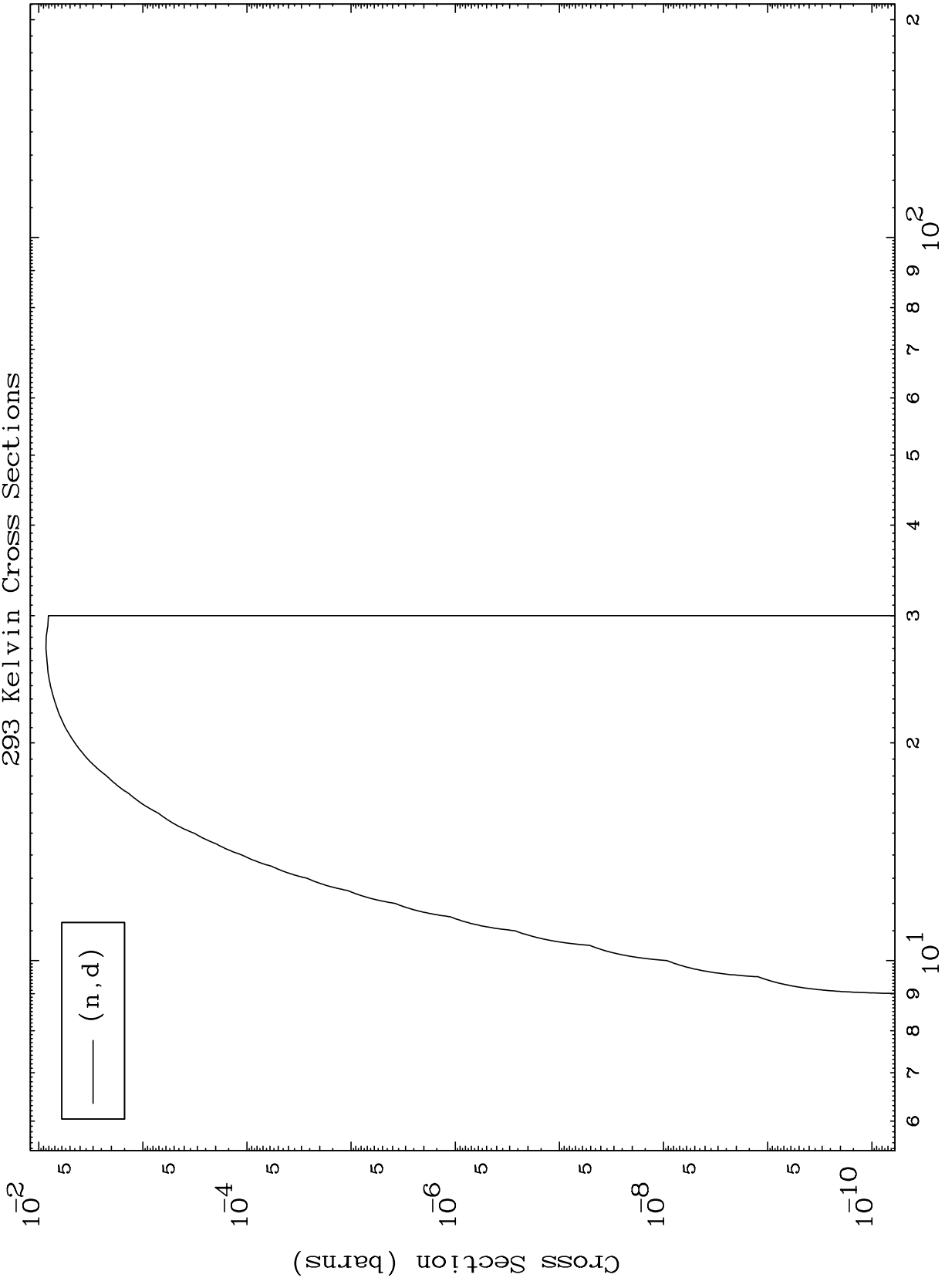
59-Pr-149



MAT 5949

(n,d) Levels
293 Kelvin Cross Sections

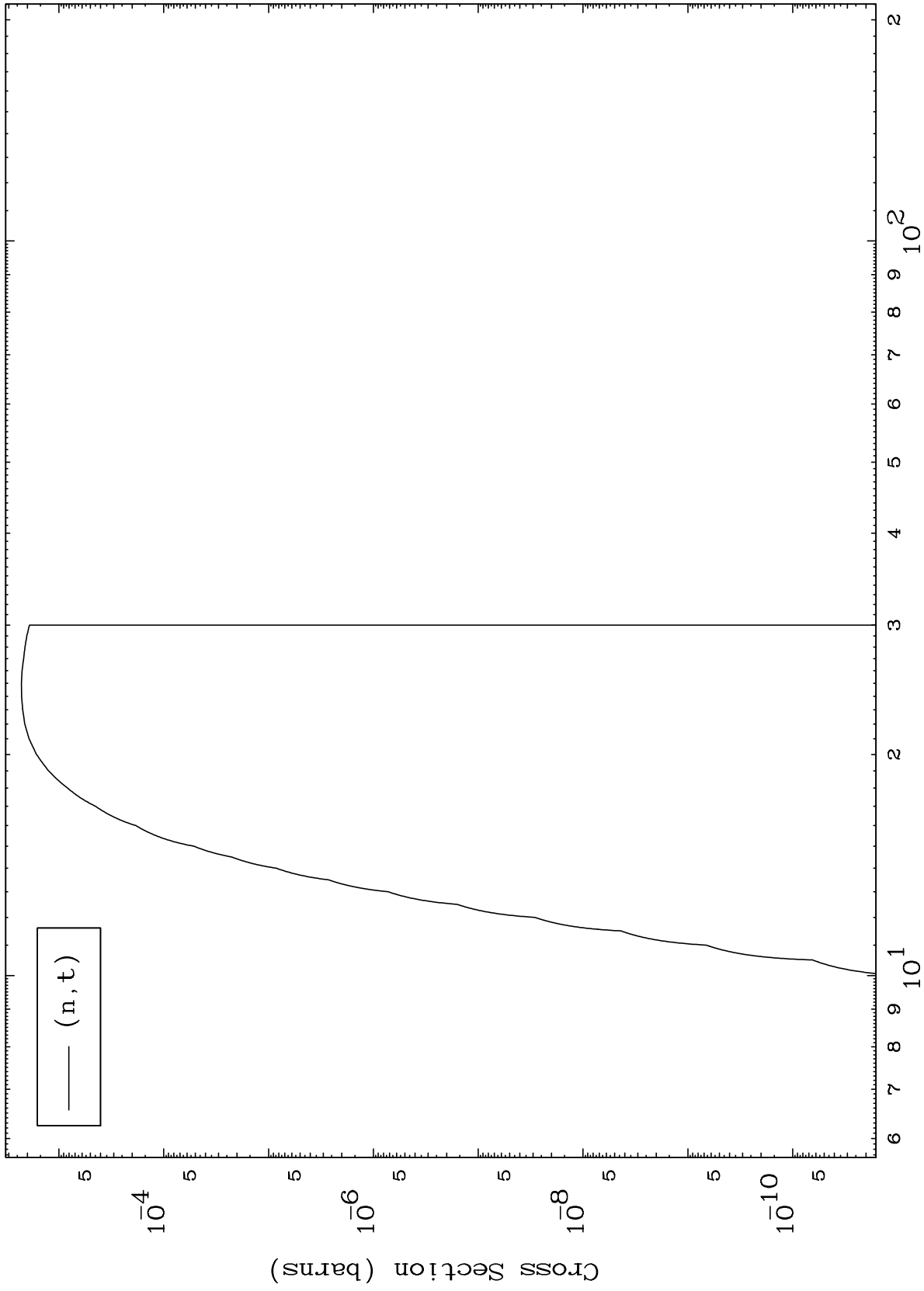
59-Pr-149

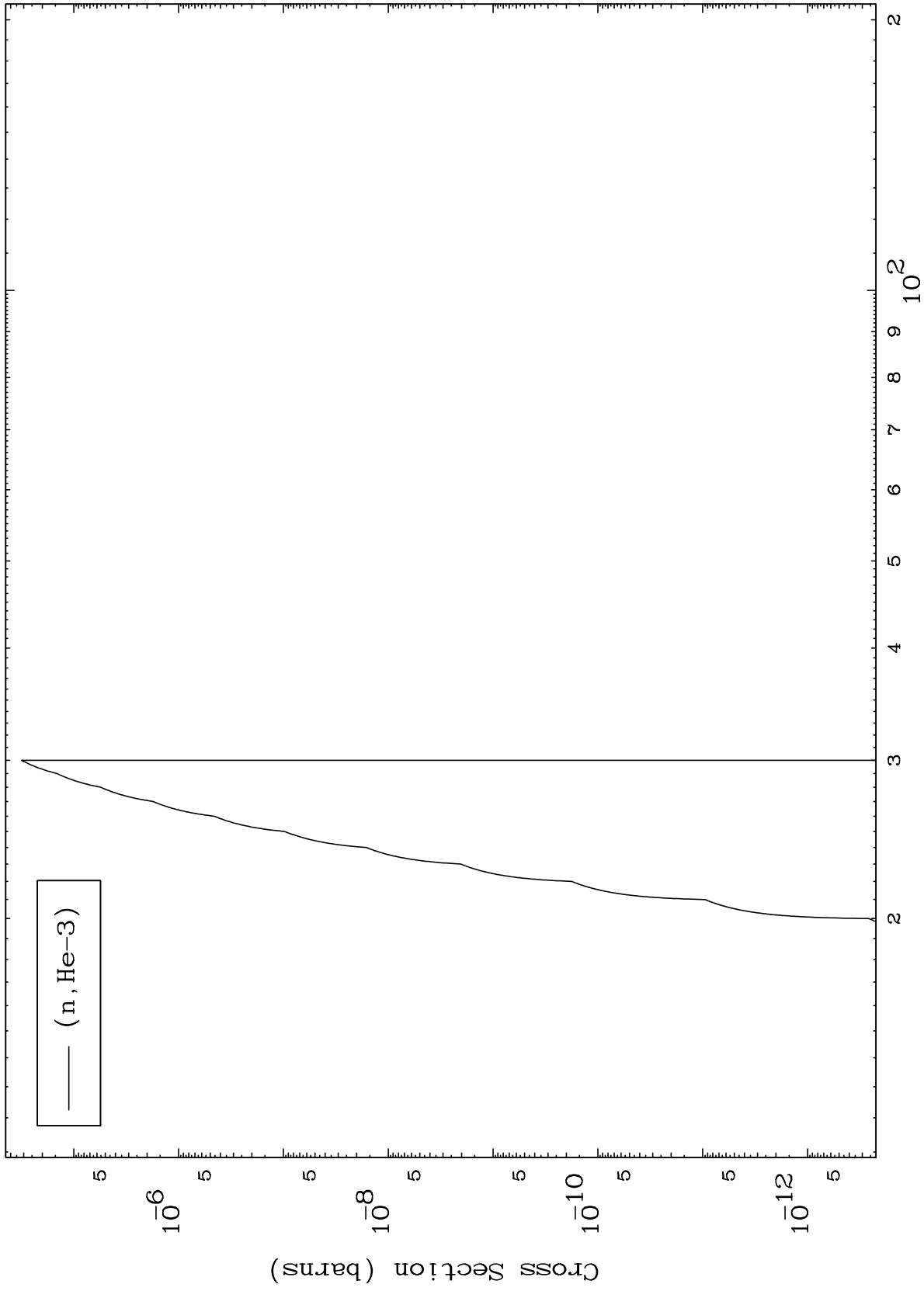


10

Incident Energy (MeV)

59-Pr-149

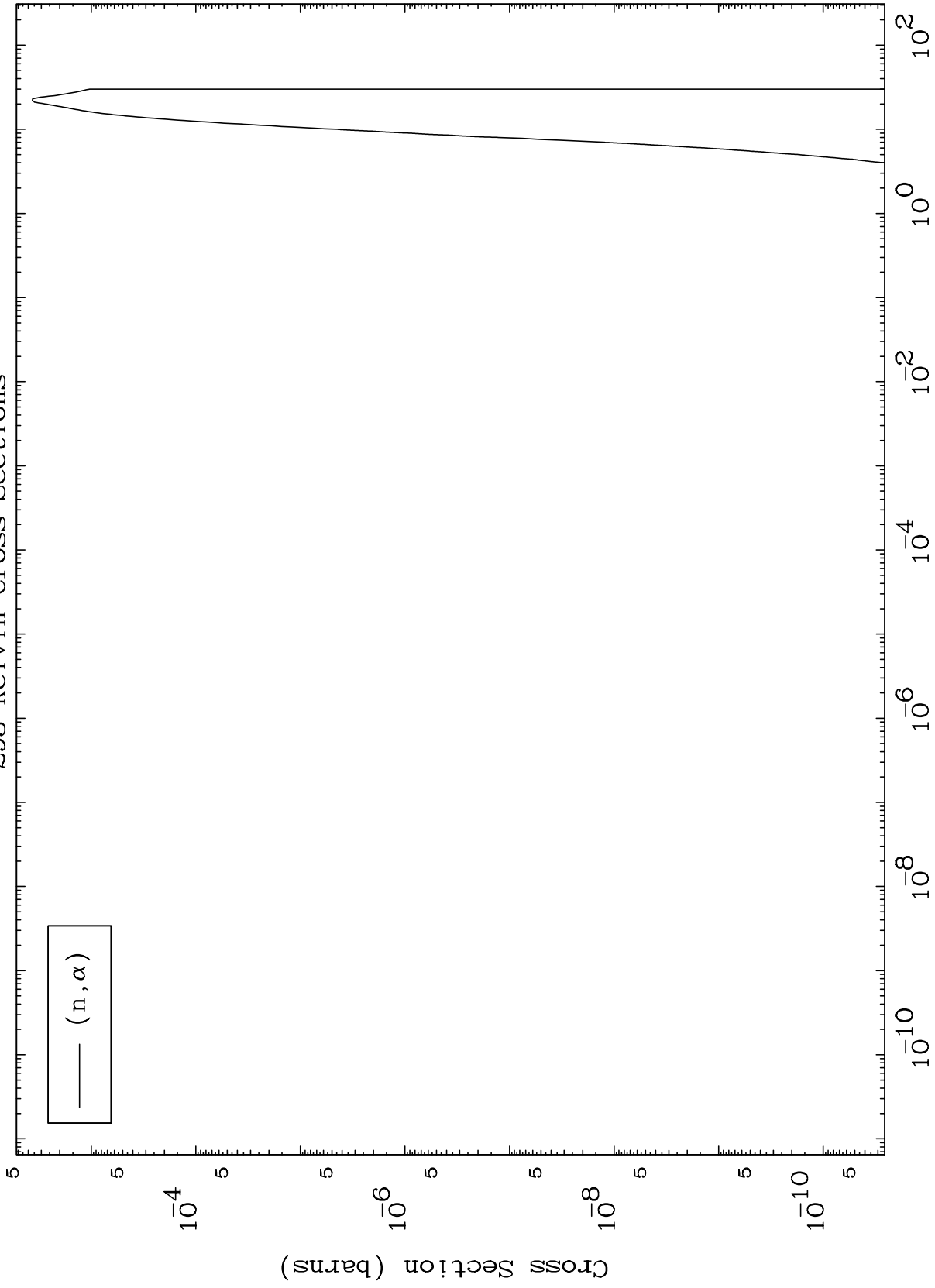




MAT 5949

(n,α) Levels
293 Kelvin Cross Sections

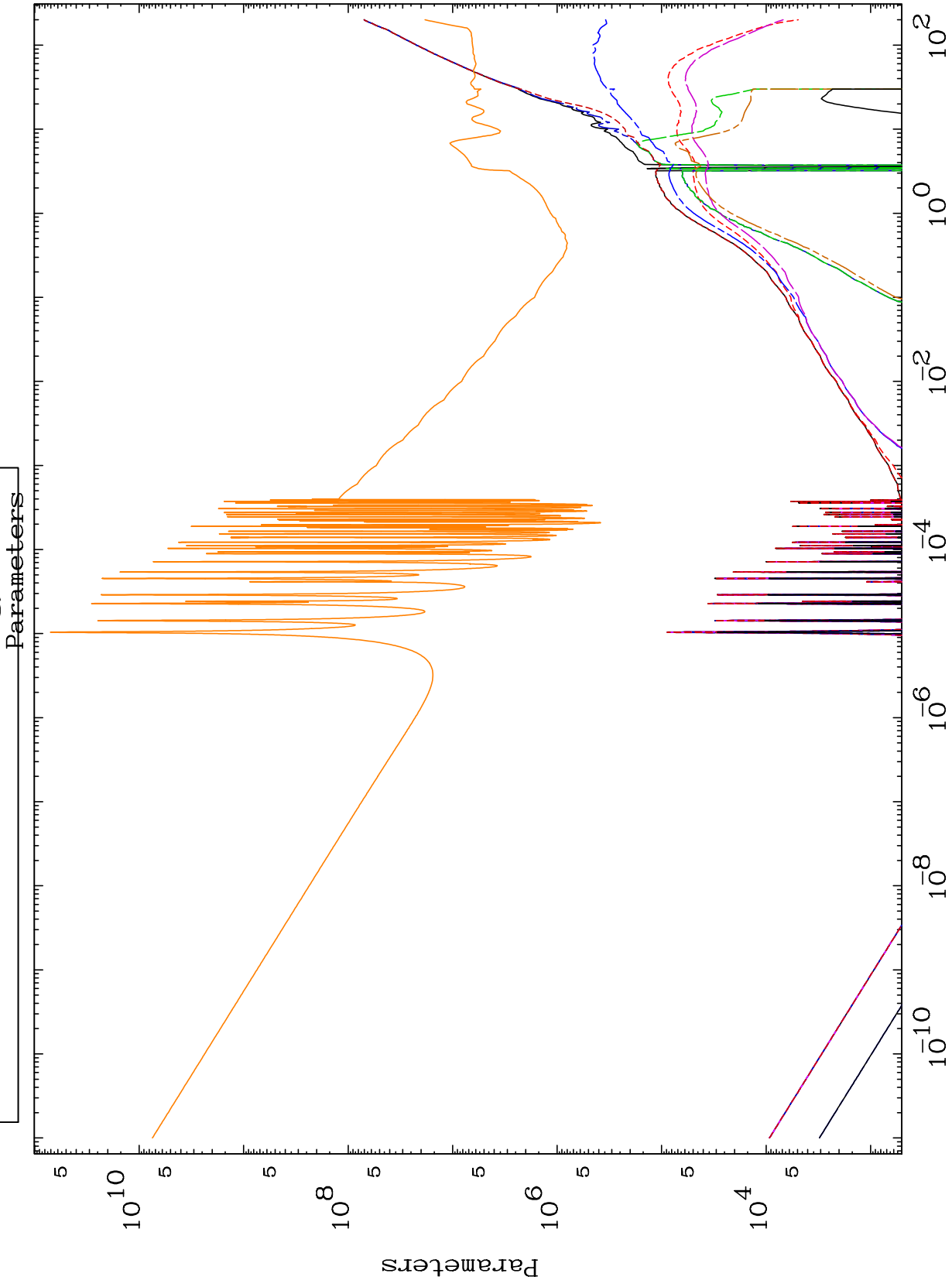
59-Pr-149



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Incident Energy (MeV)

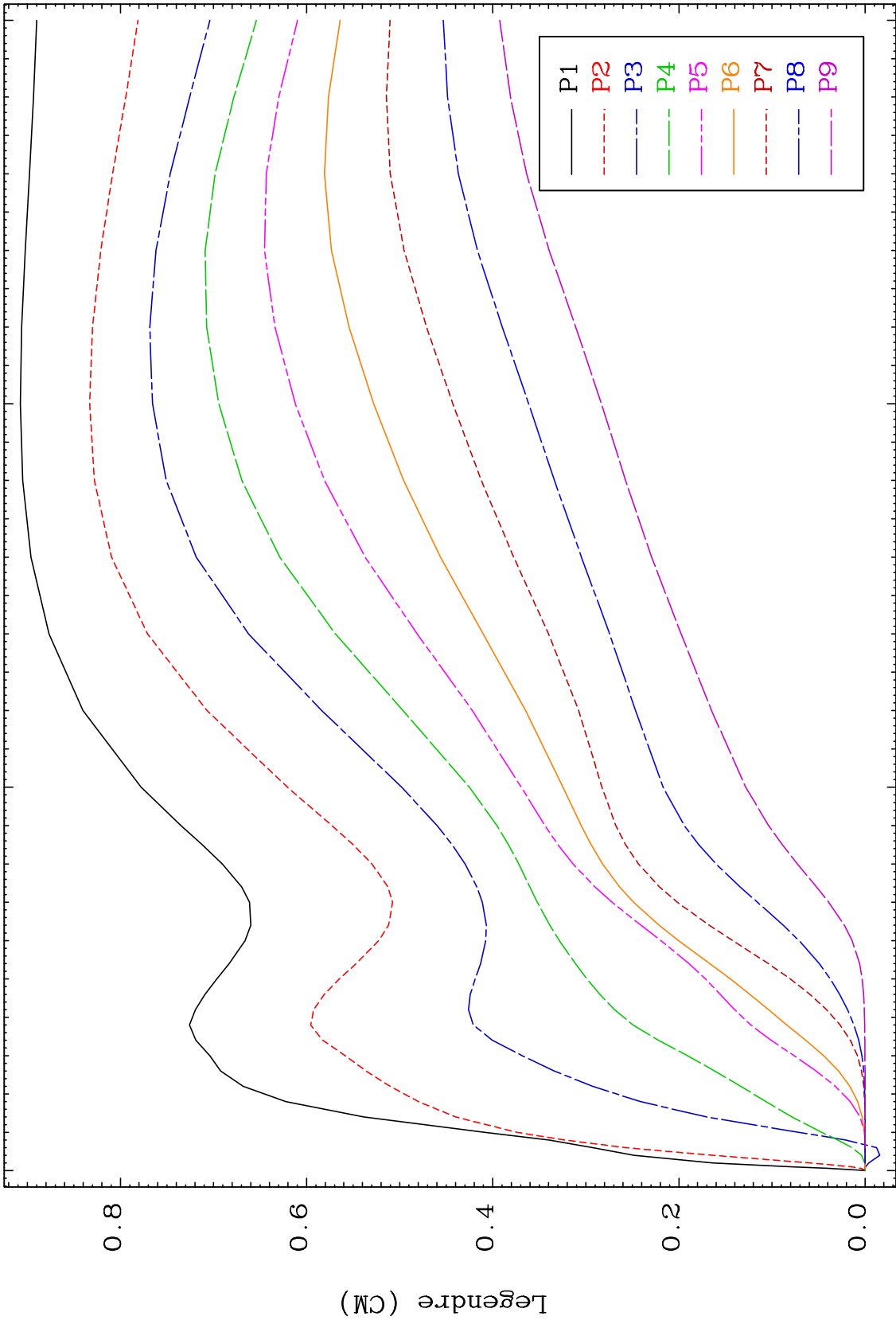
59-Pr-149



MAT 5949

59-Pr-149

Elastic Legendre Coefficients



15

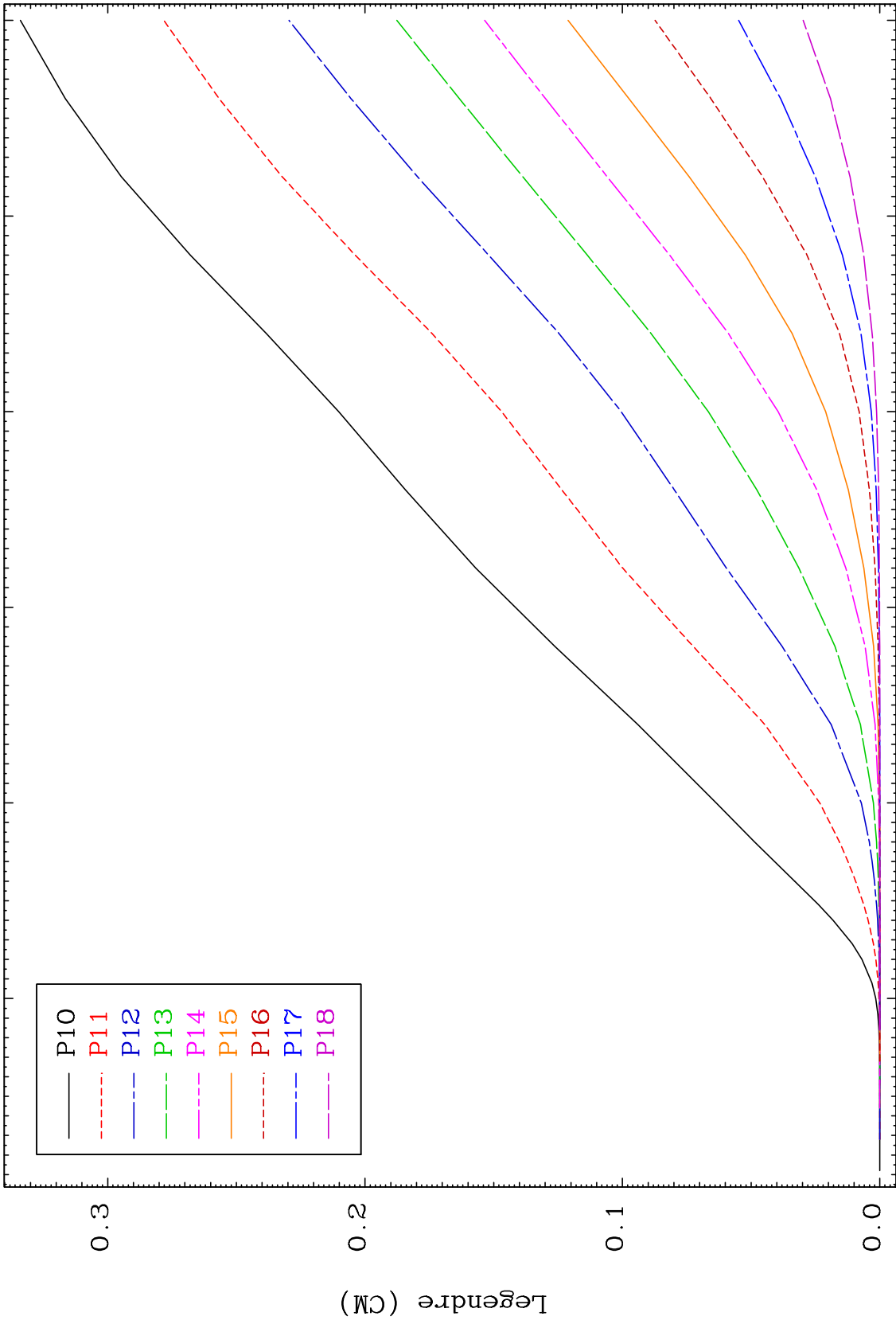
Incident Energy (MeV)

59-Pr-149

MAT 5949

Elastic Legendre Coefficients

59-Pr-149



16

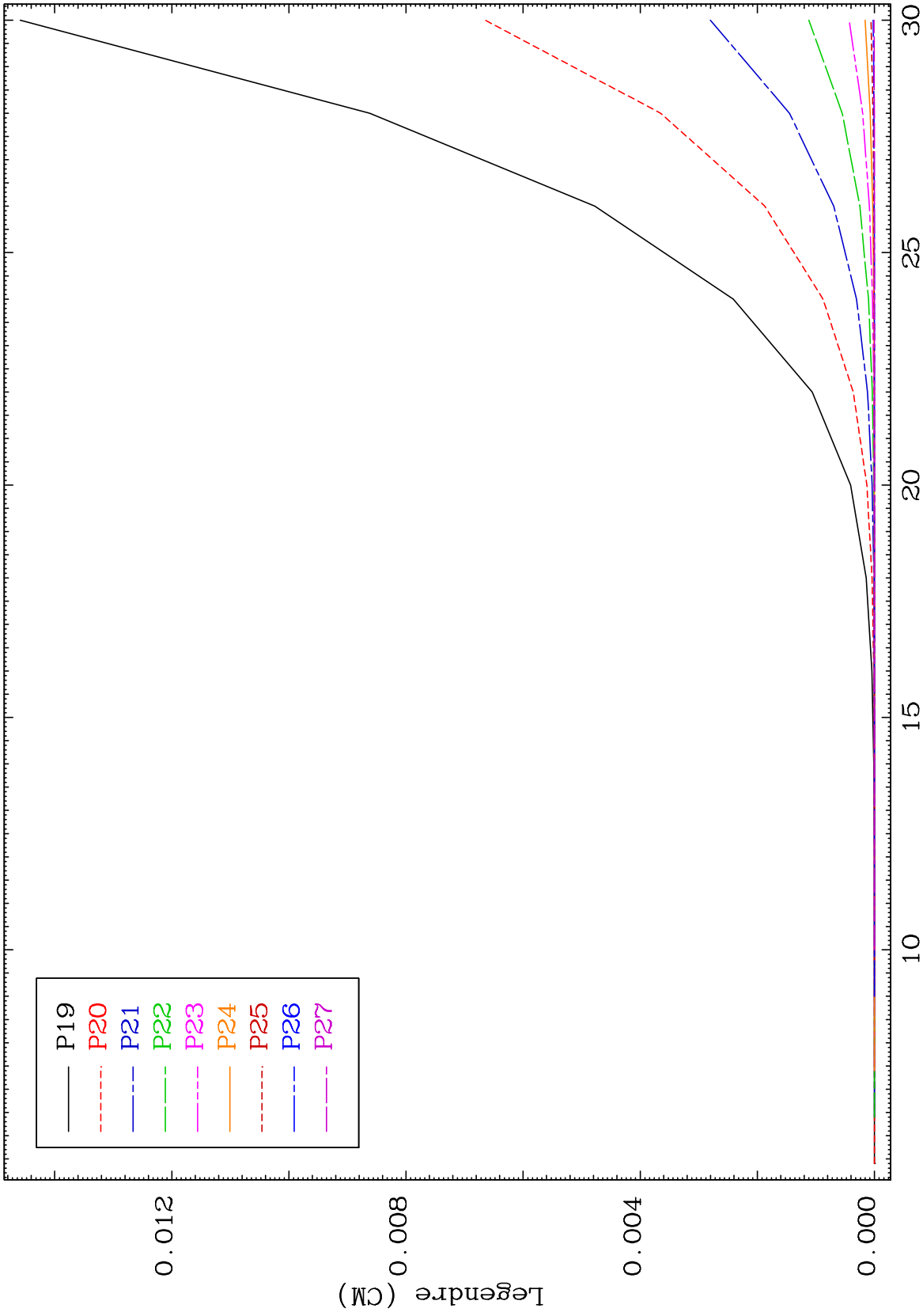
Incident Energy (MeV)

59-Pr-149

MAT 5949

Elastic Legendre Coefficients

59-Pr-149



17

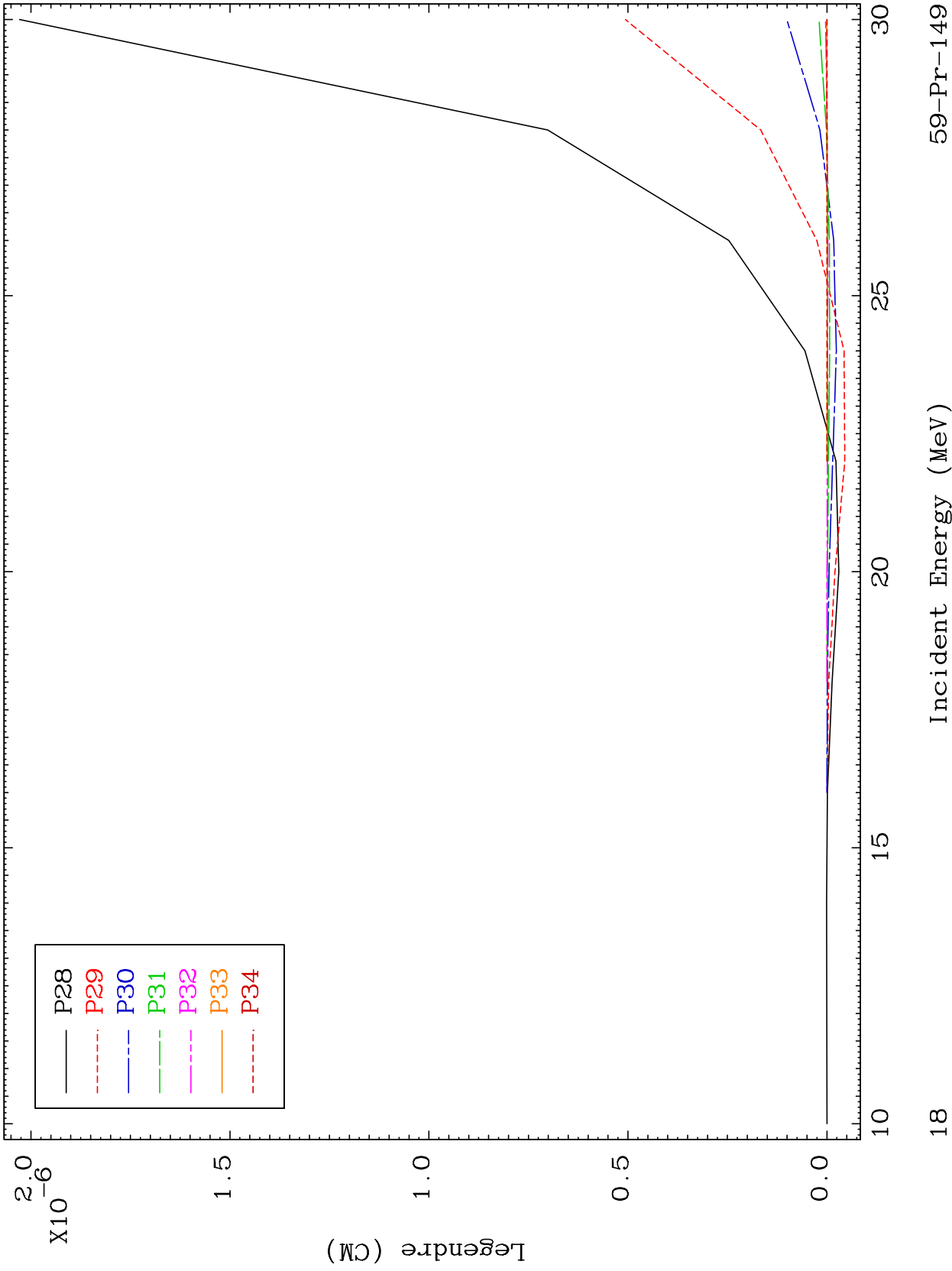
Incident Energy (MeV)

59-Pr-149

MAT 5949

Elastic Legendre Coefficients

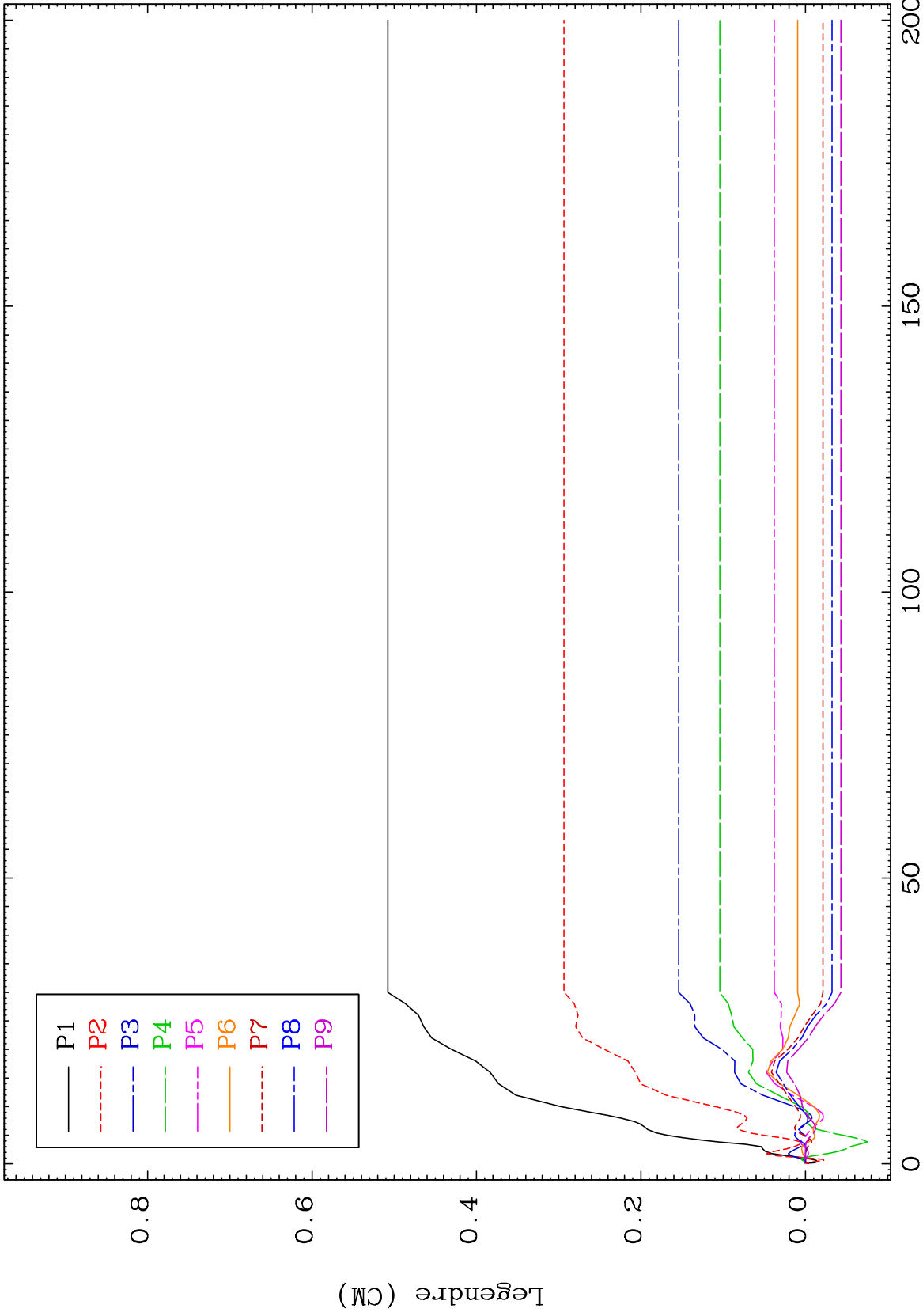
59-Pr-149



MAT 5949

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

59-Pr-149



19

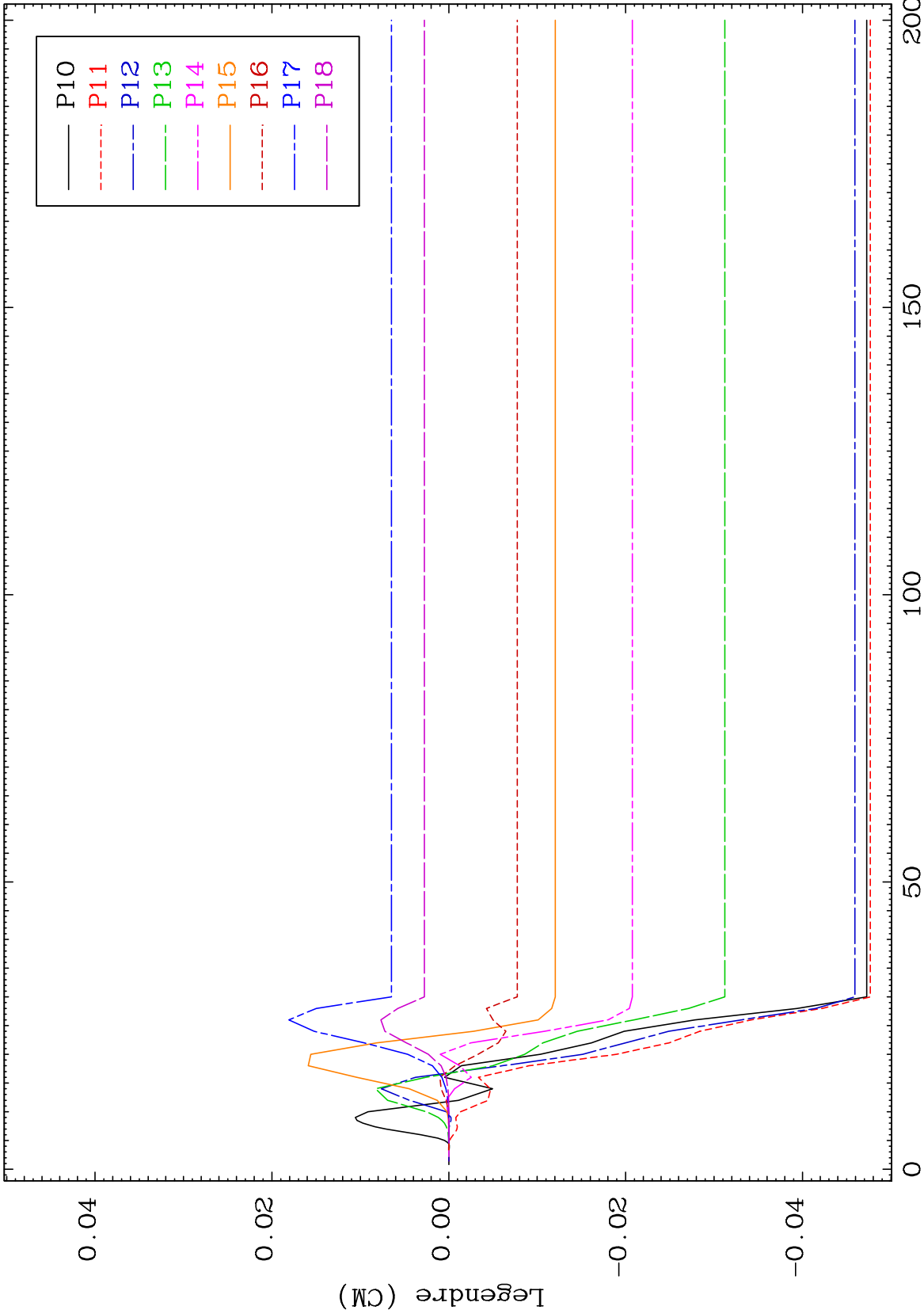
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



59-Pr-149

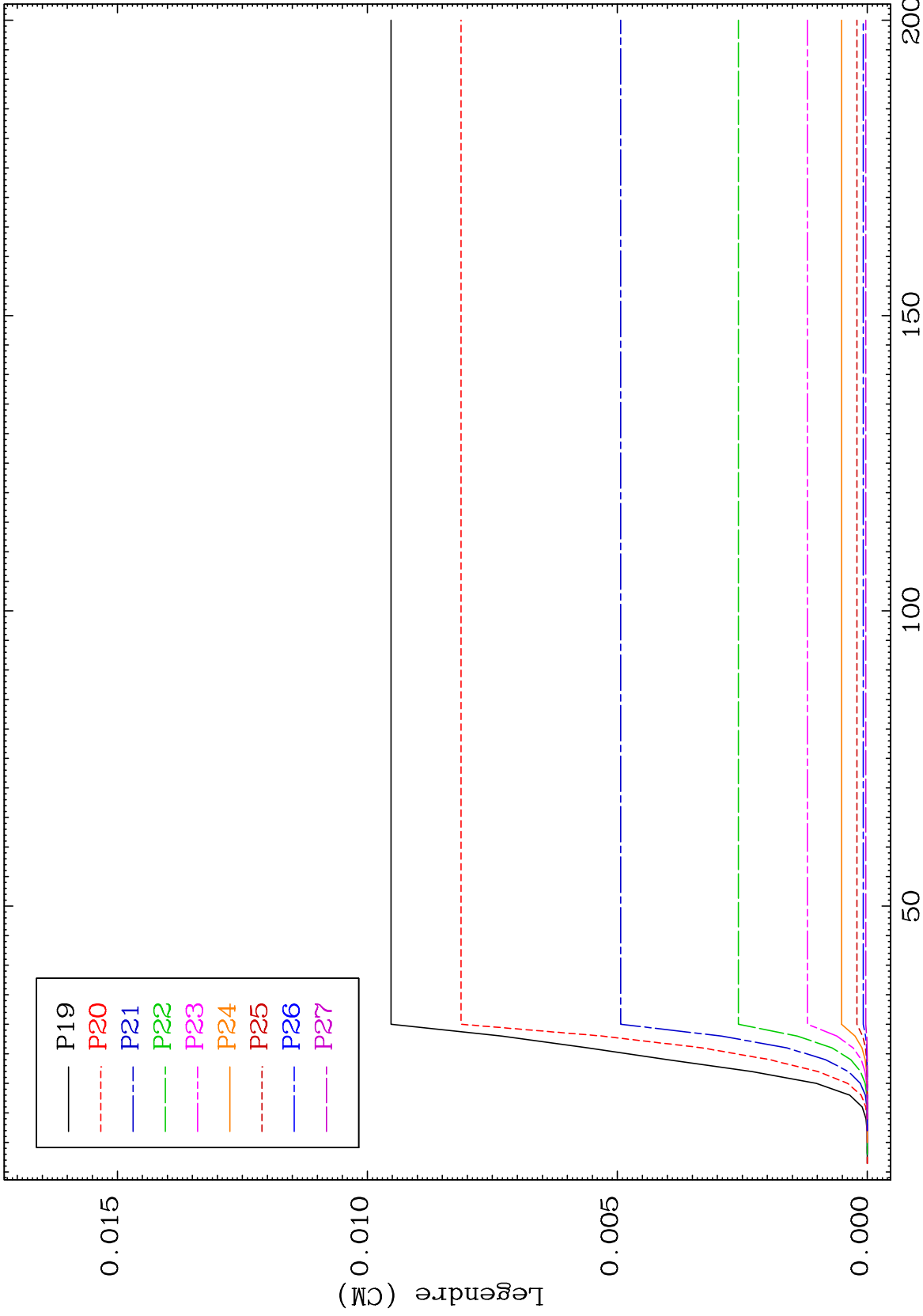
Incident Energy (MeV)

Legendre (CM)

MAT 5949

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

59-Pr-149



21

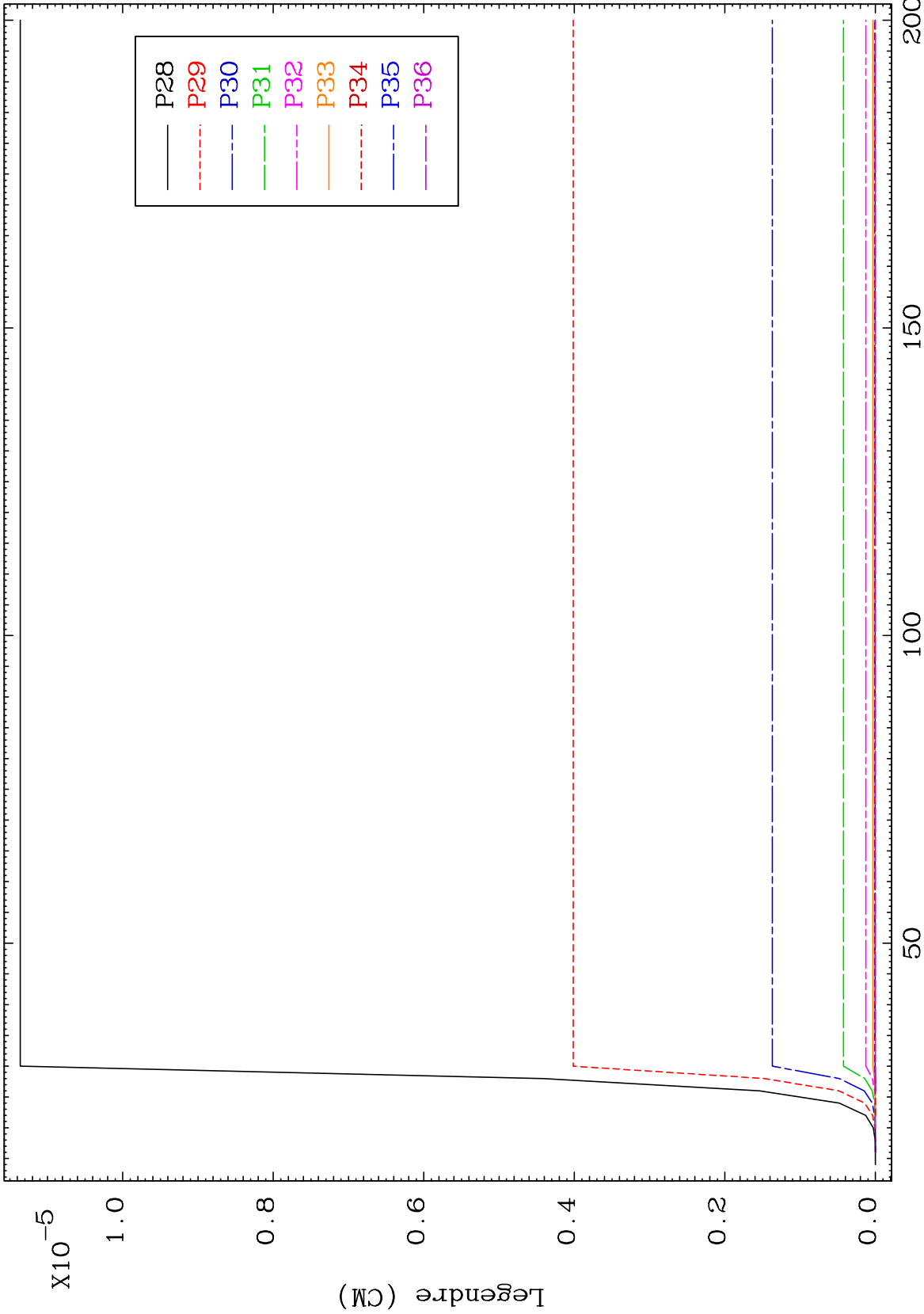
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



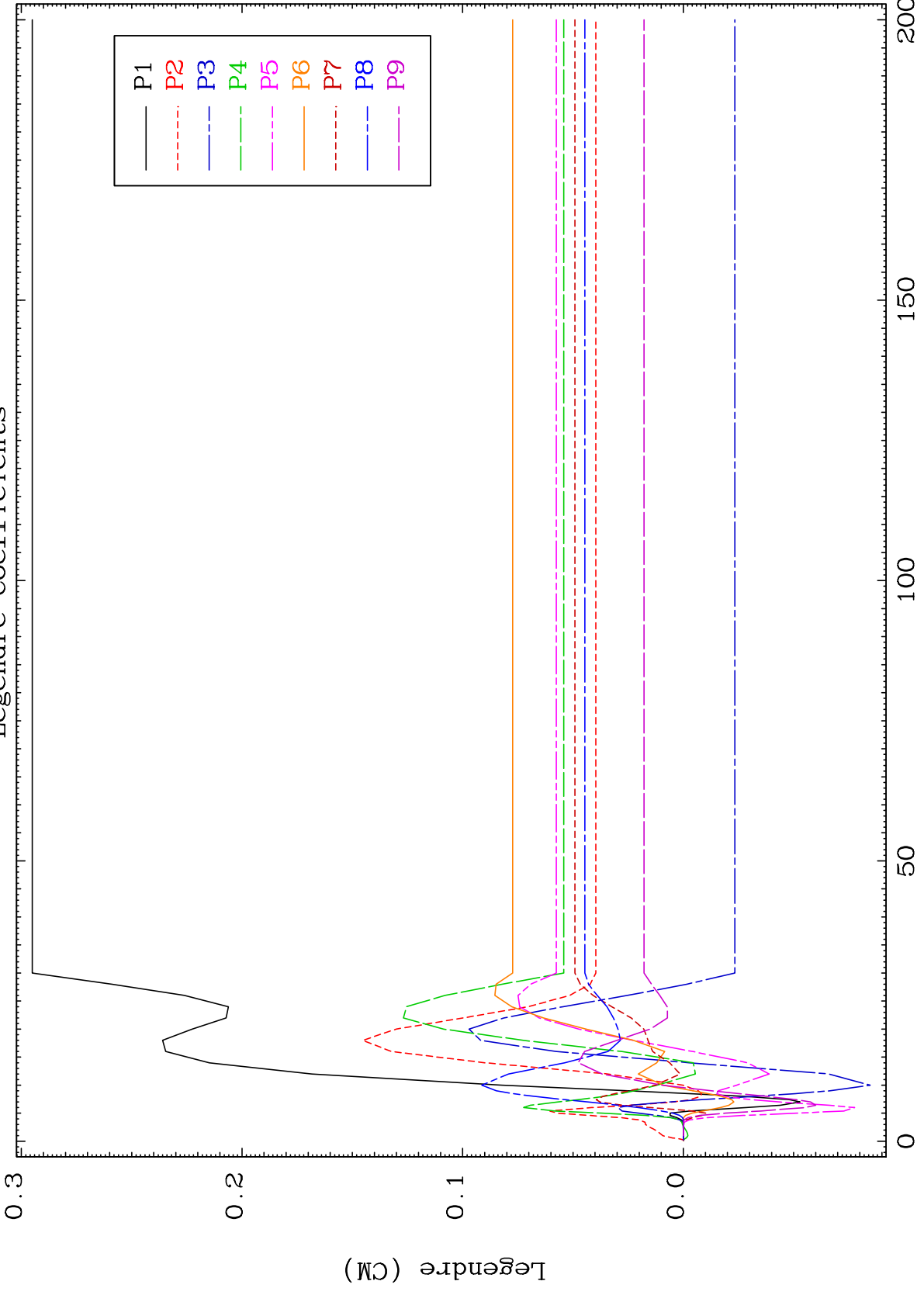
22

59-Pr-149

MAT 5949

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

59-Pr-149



23

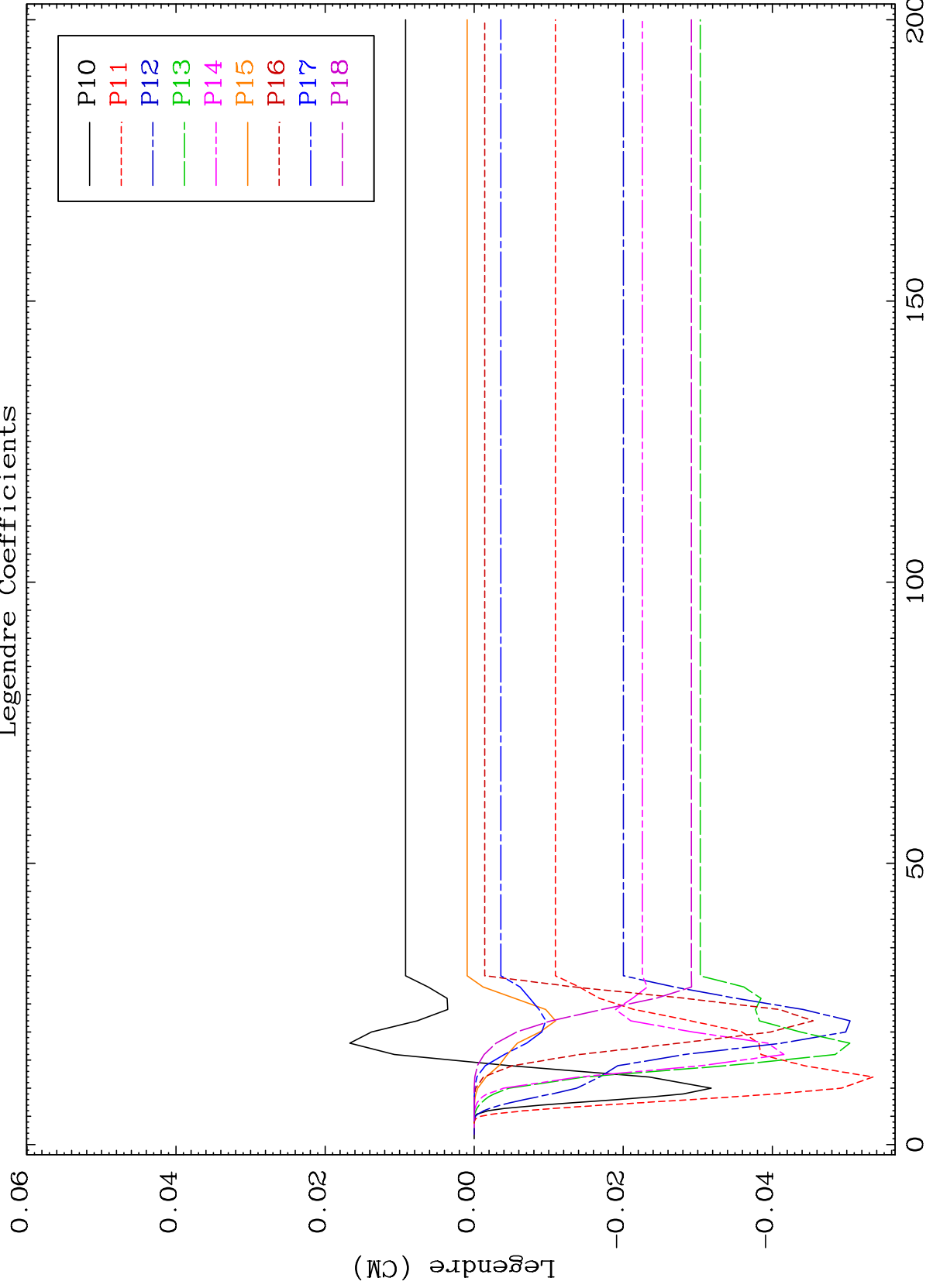
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



24

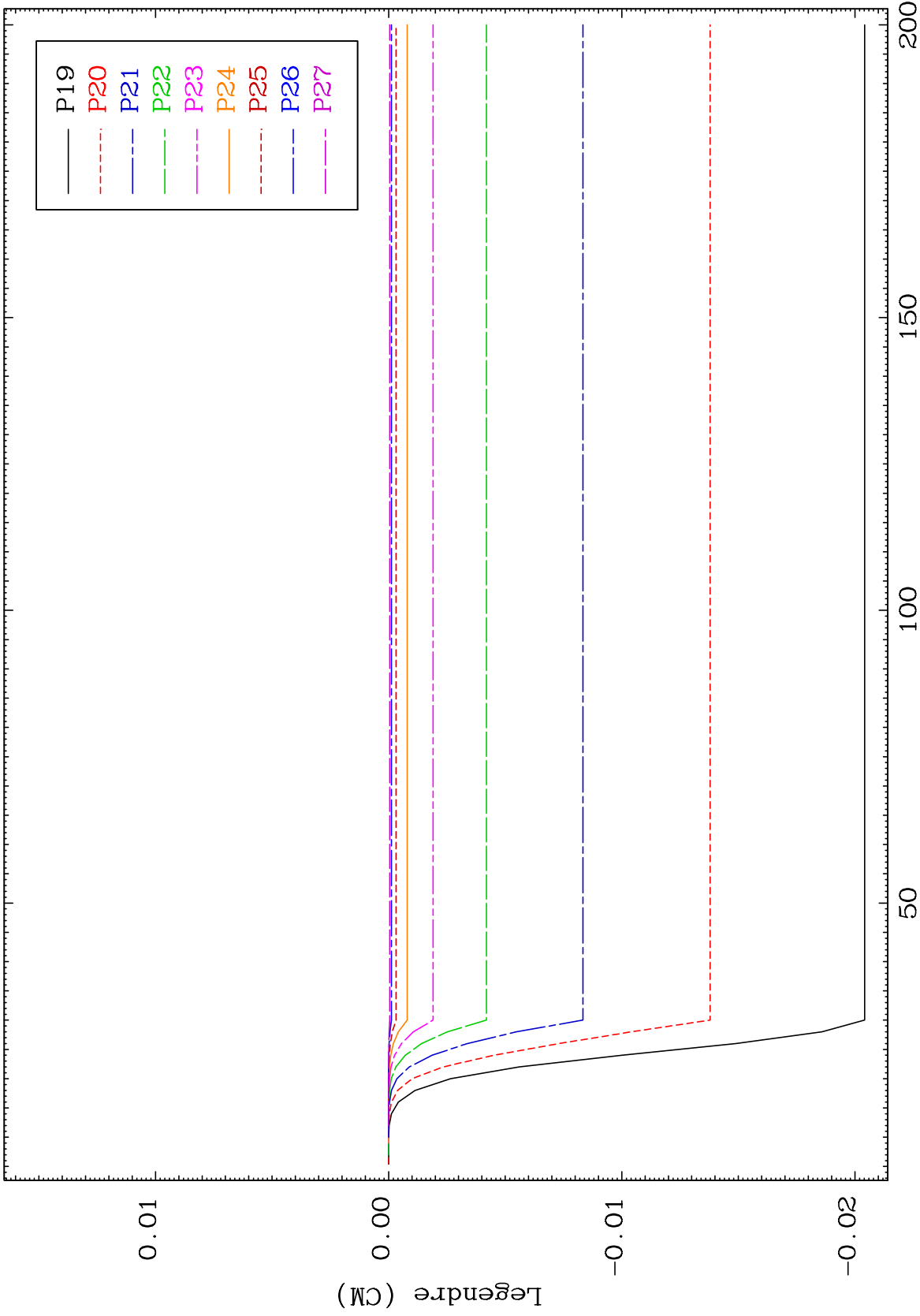
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



25

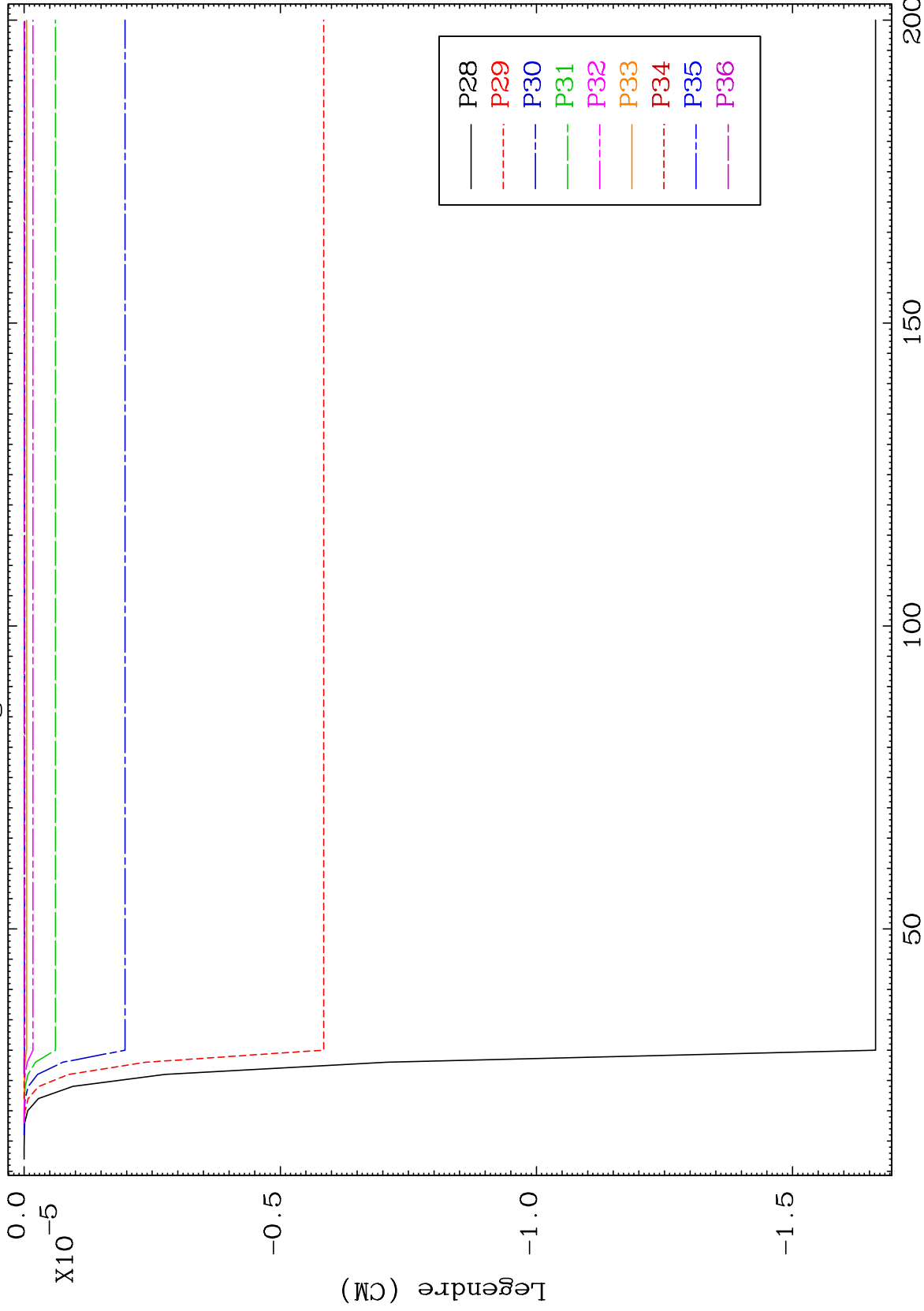
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



26

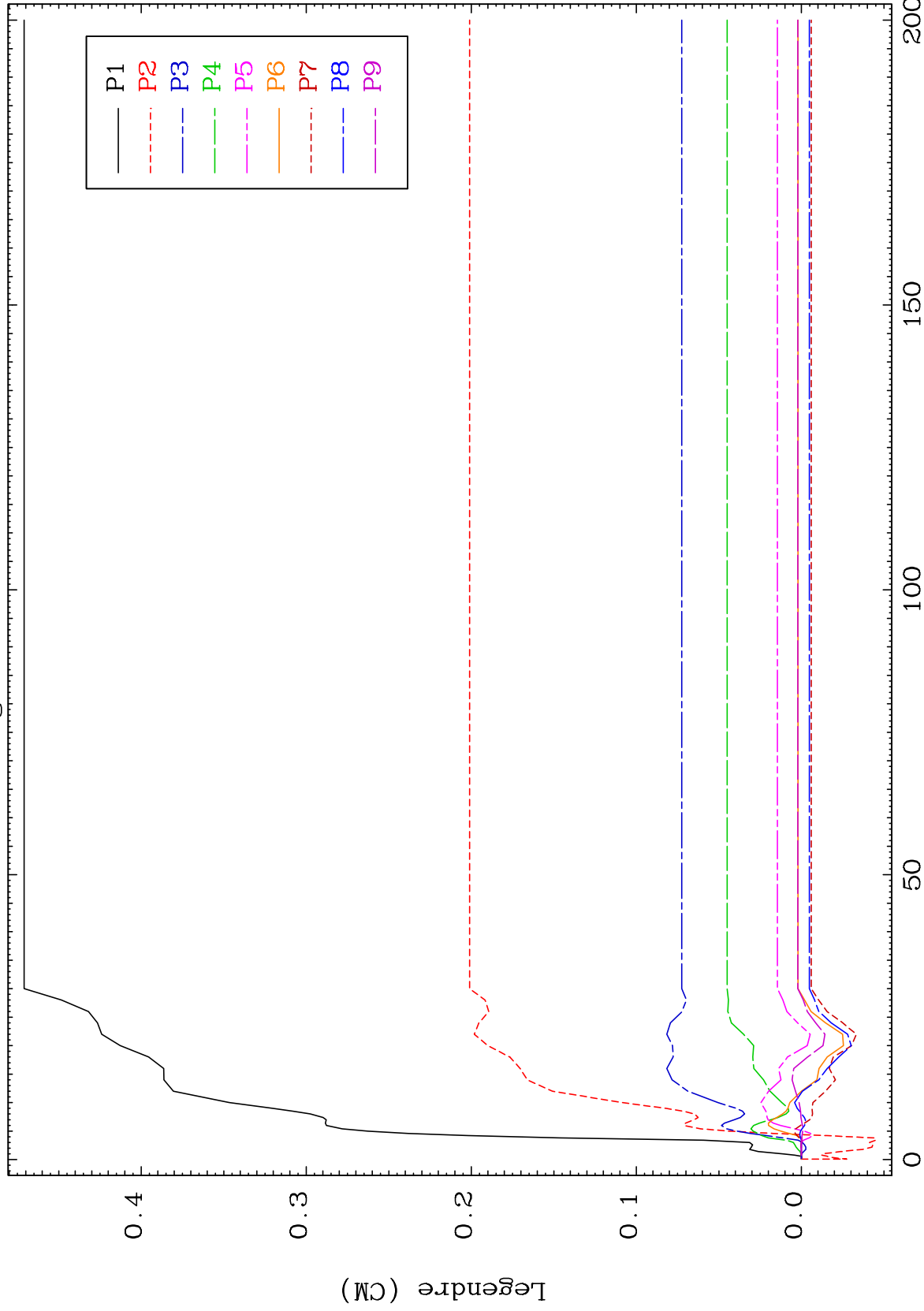
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



27

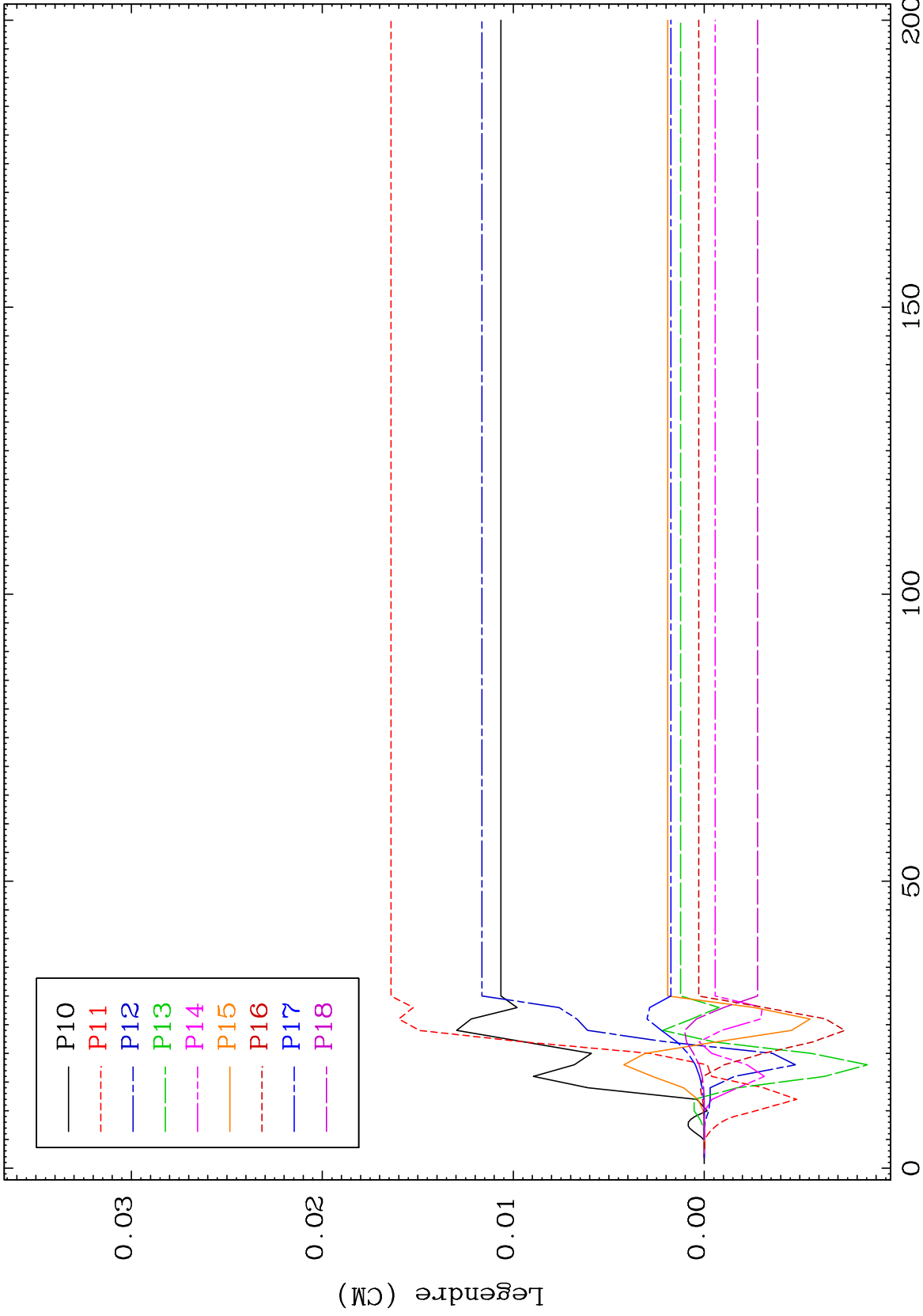
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



28

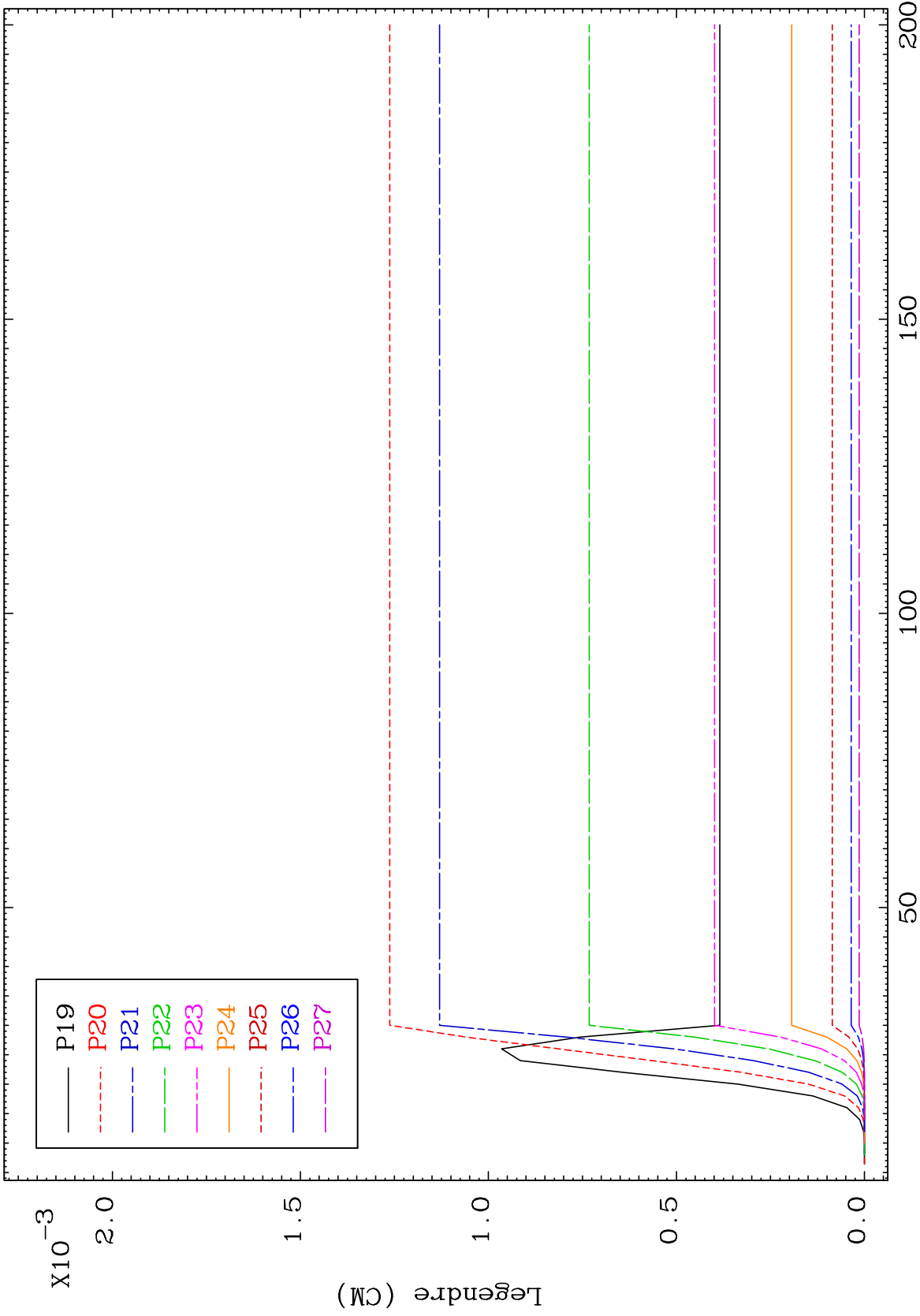
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



29

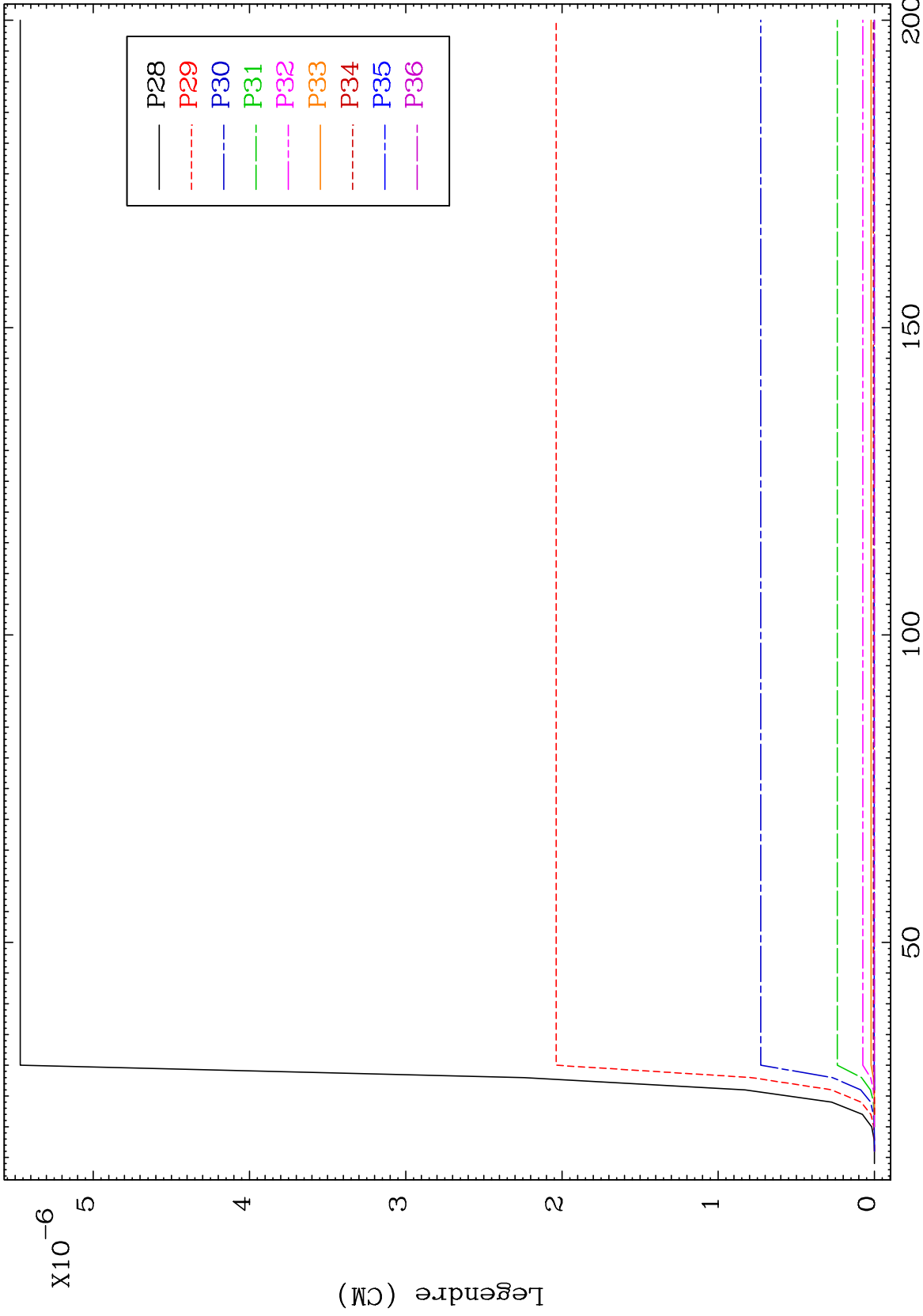
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



30

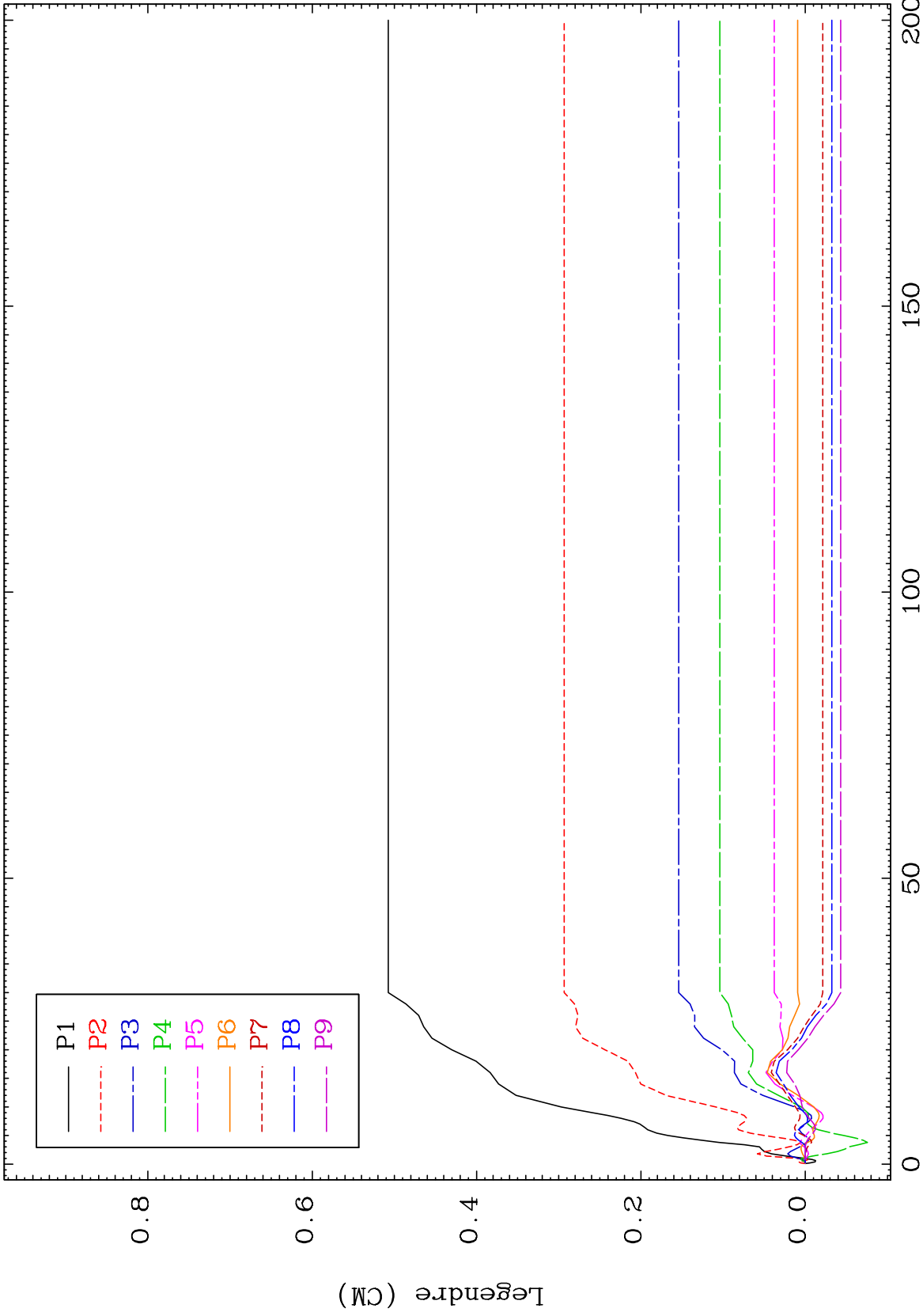
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



31

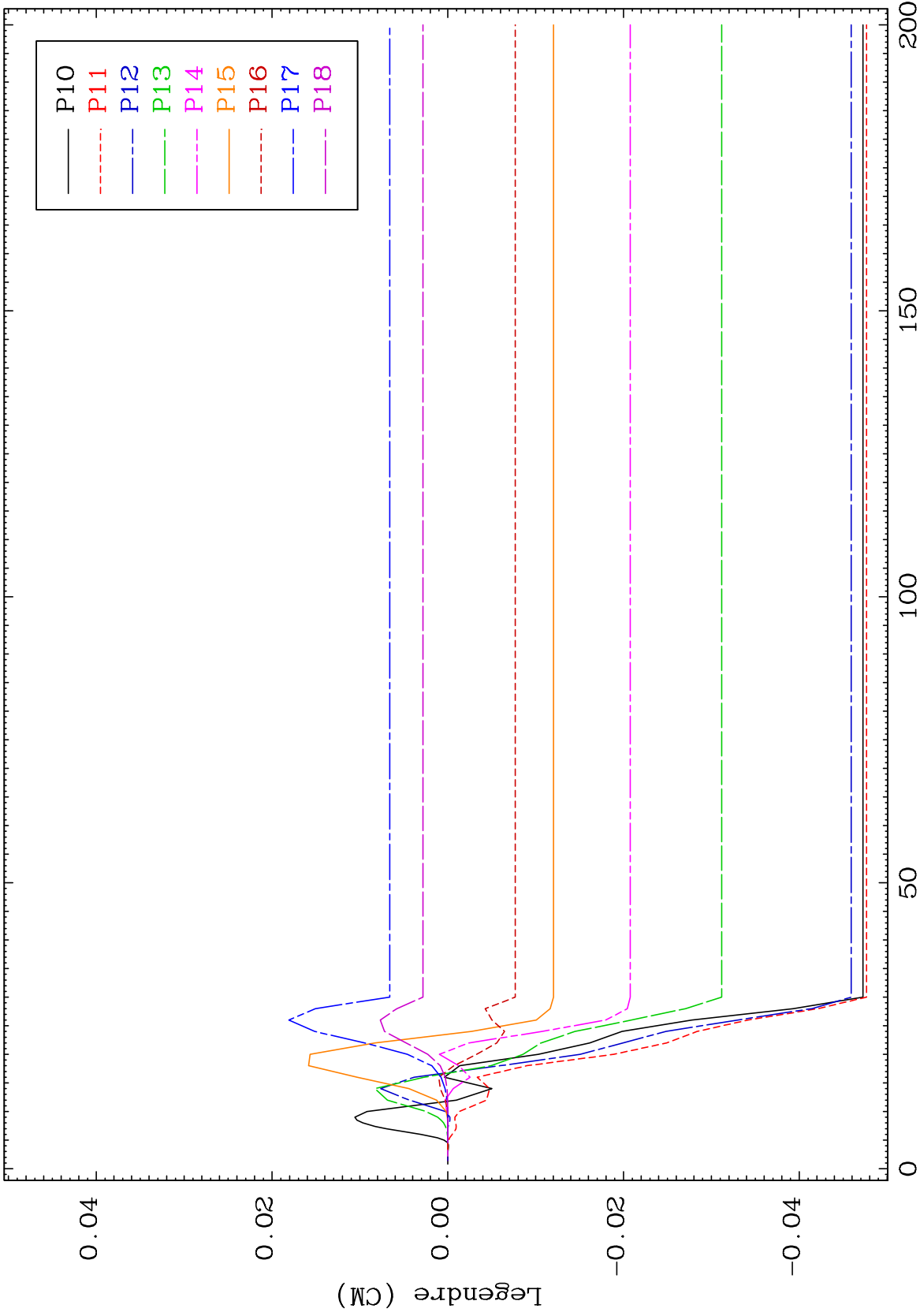
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

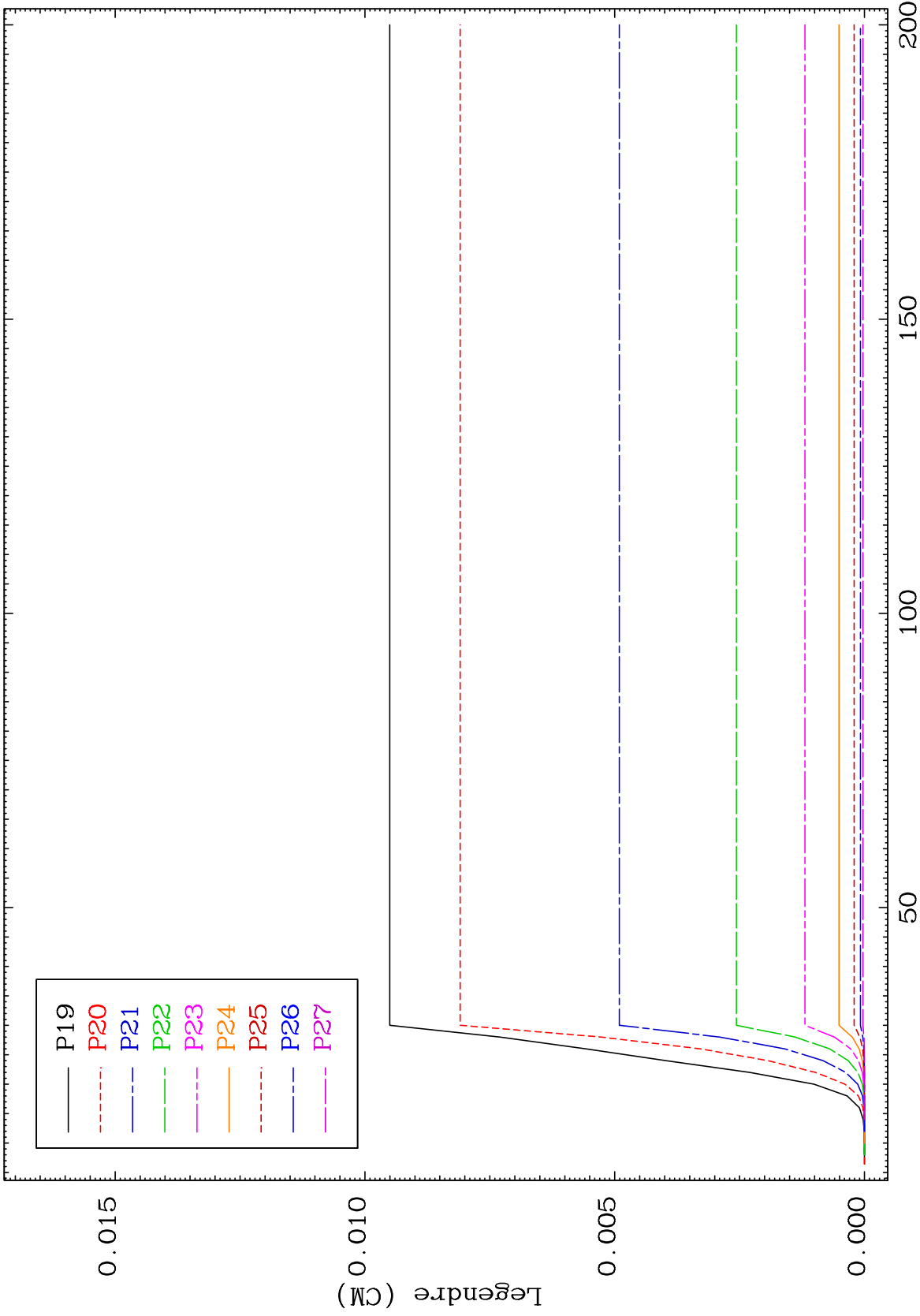
59-Pr-149

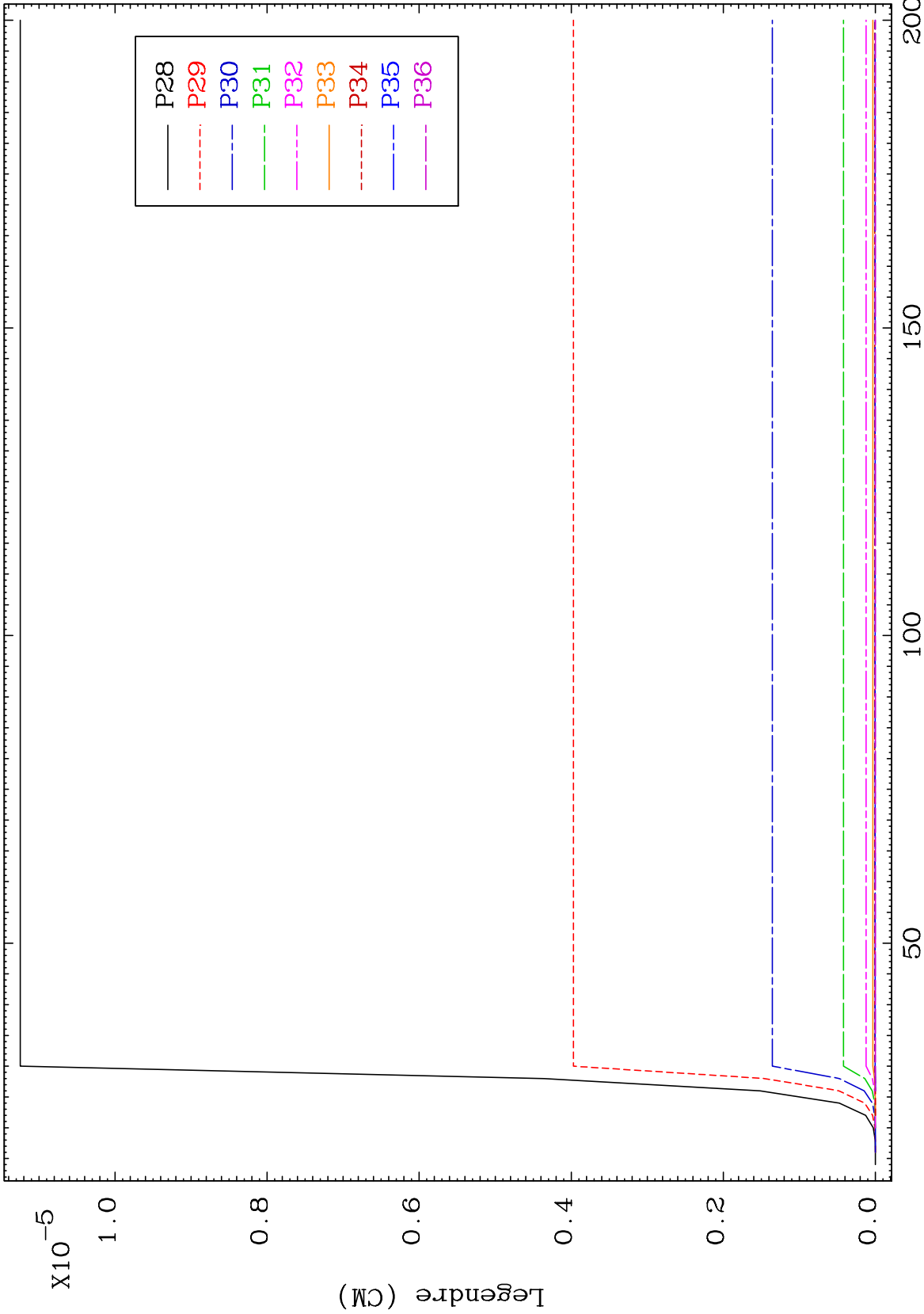


32

Incident Energy (MeV)

59-Pr-149





MAT 5949

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

59-Pr-149



35

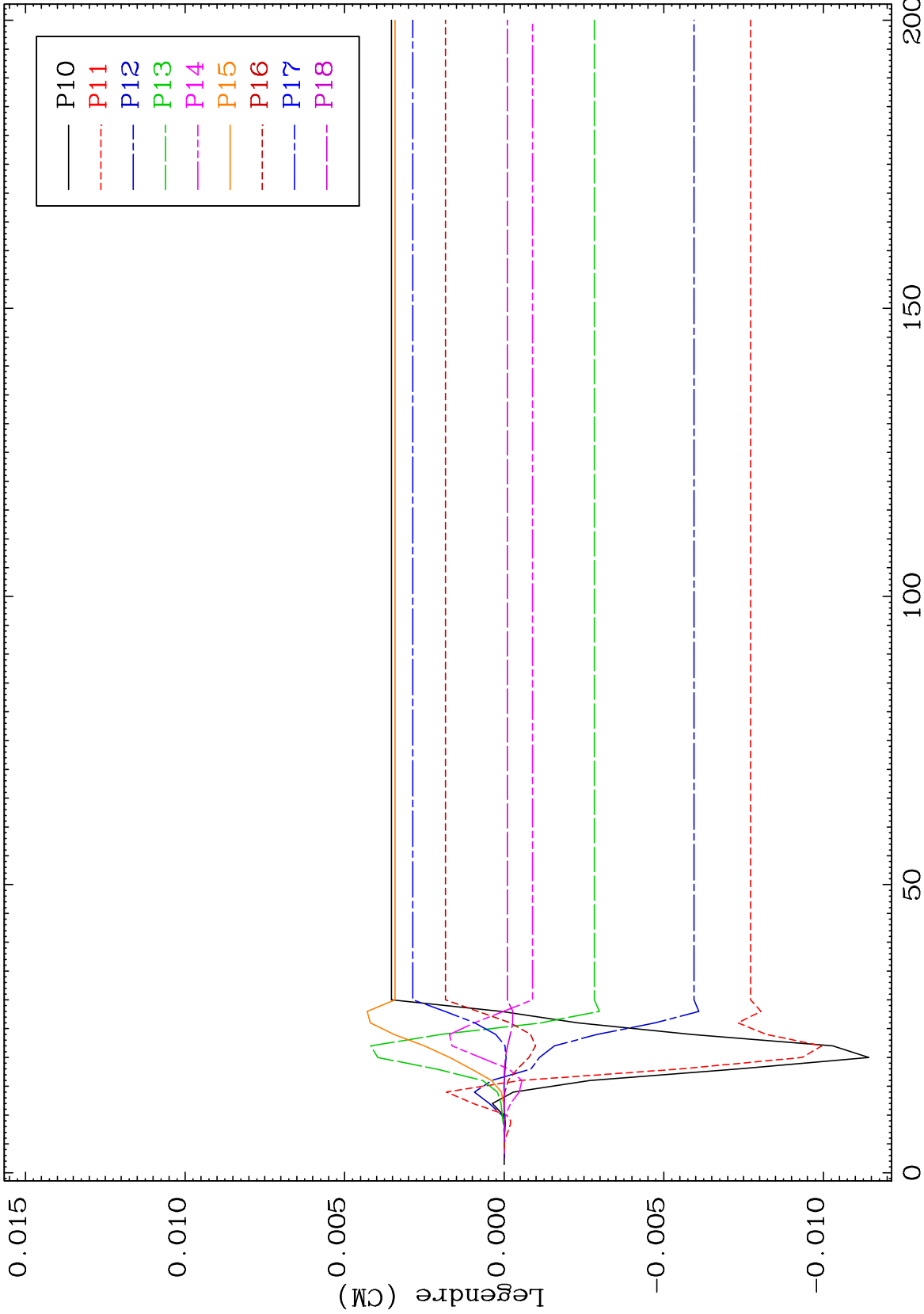
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



36

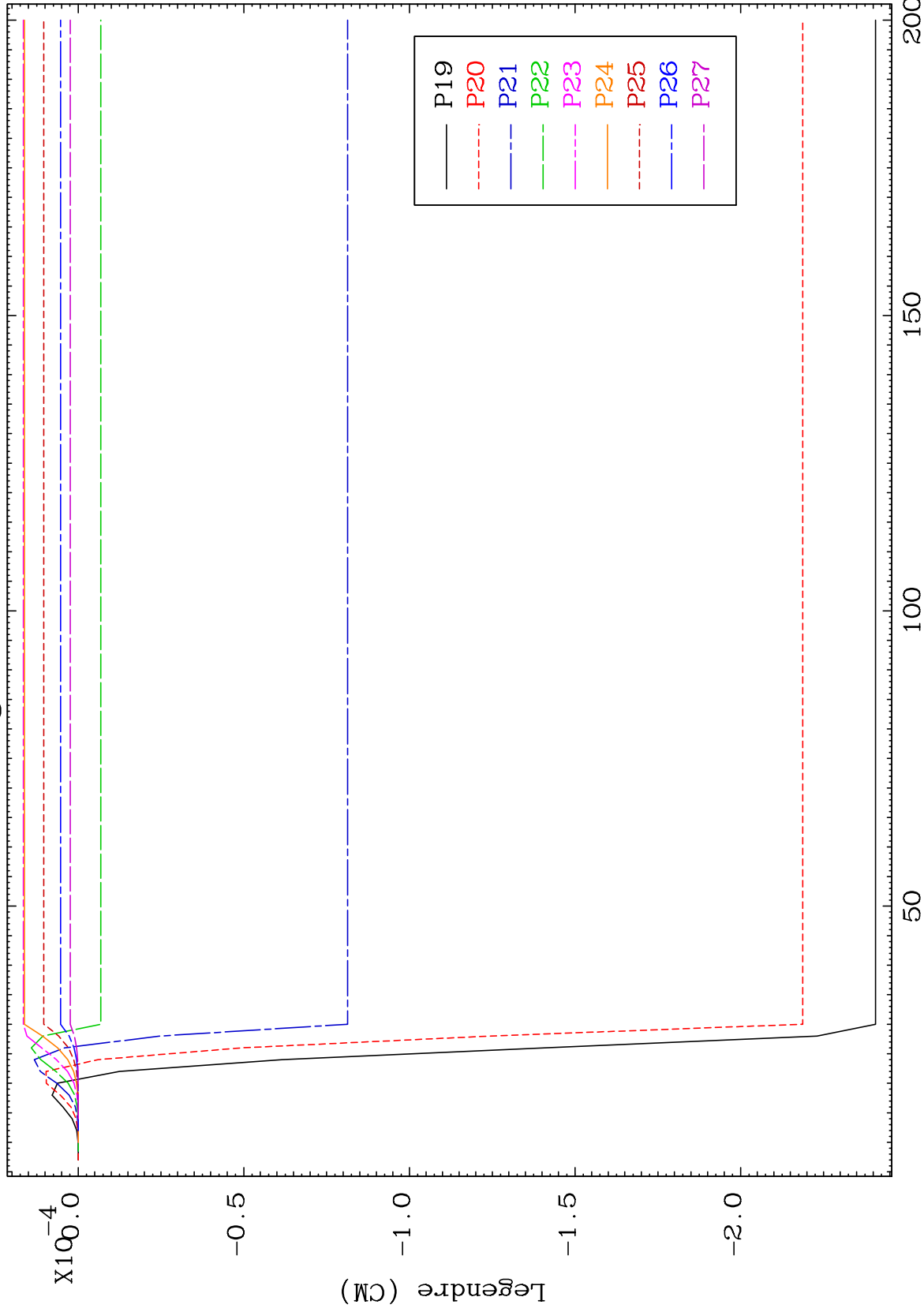
Incident Energy (MeV)

59-Pr-149

MAT 5949

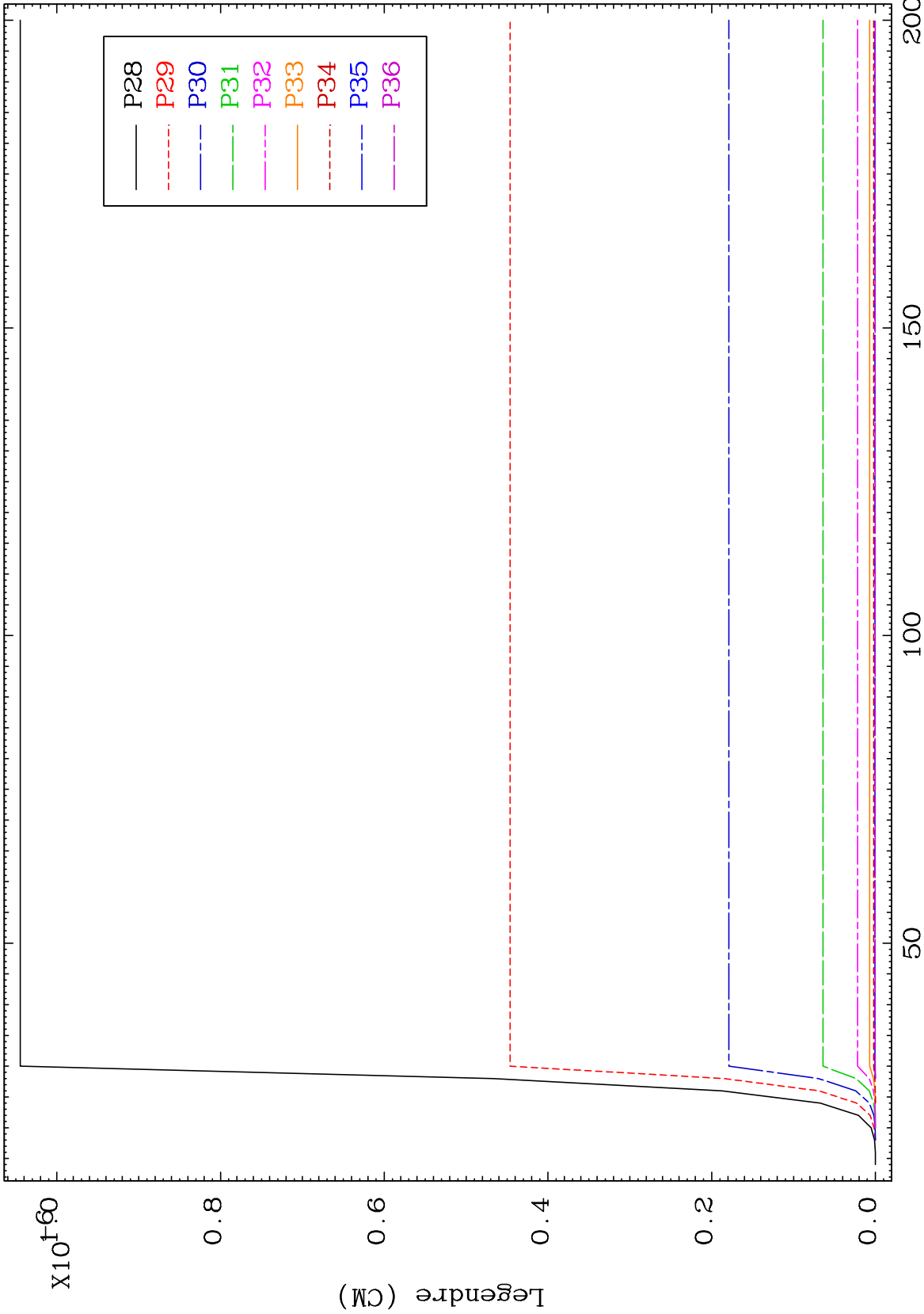
MT= 55 (n,n') Level
Legendre Coefficients

59-Pr-149



37

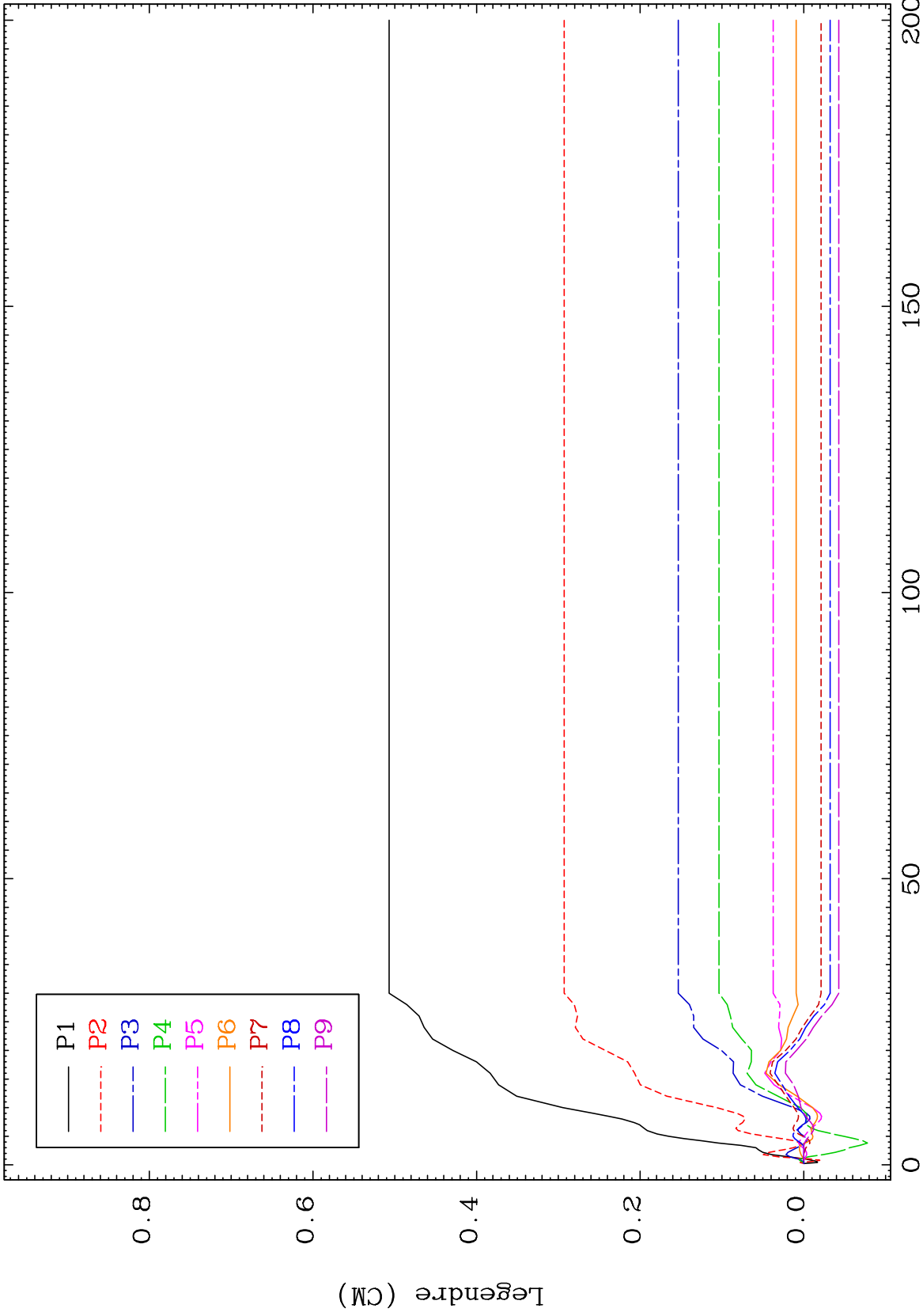
59-Pr-149



MAT 5949

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

59-Pr-149



39

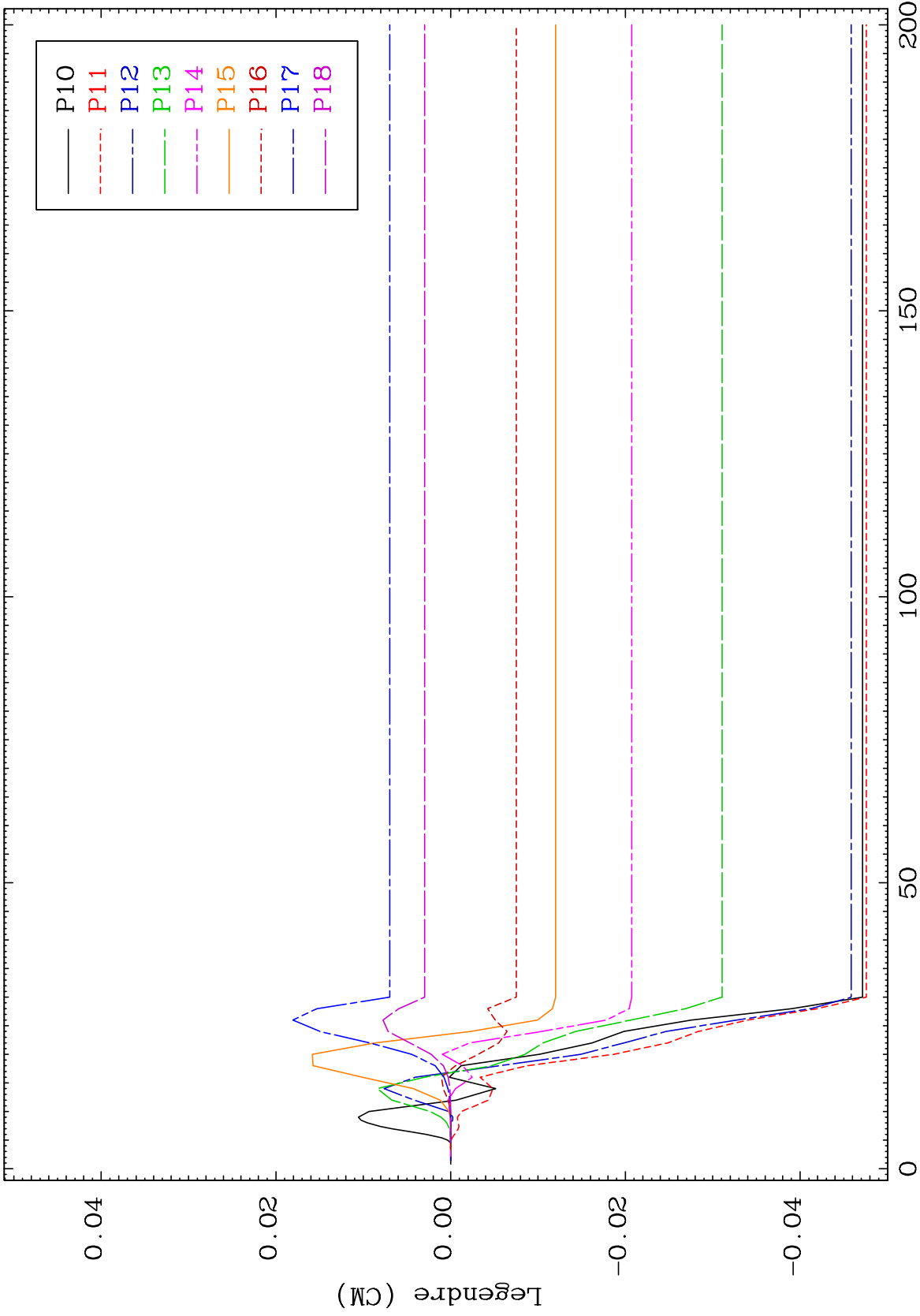
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

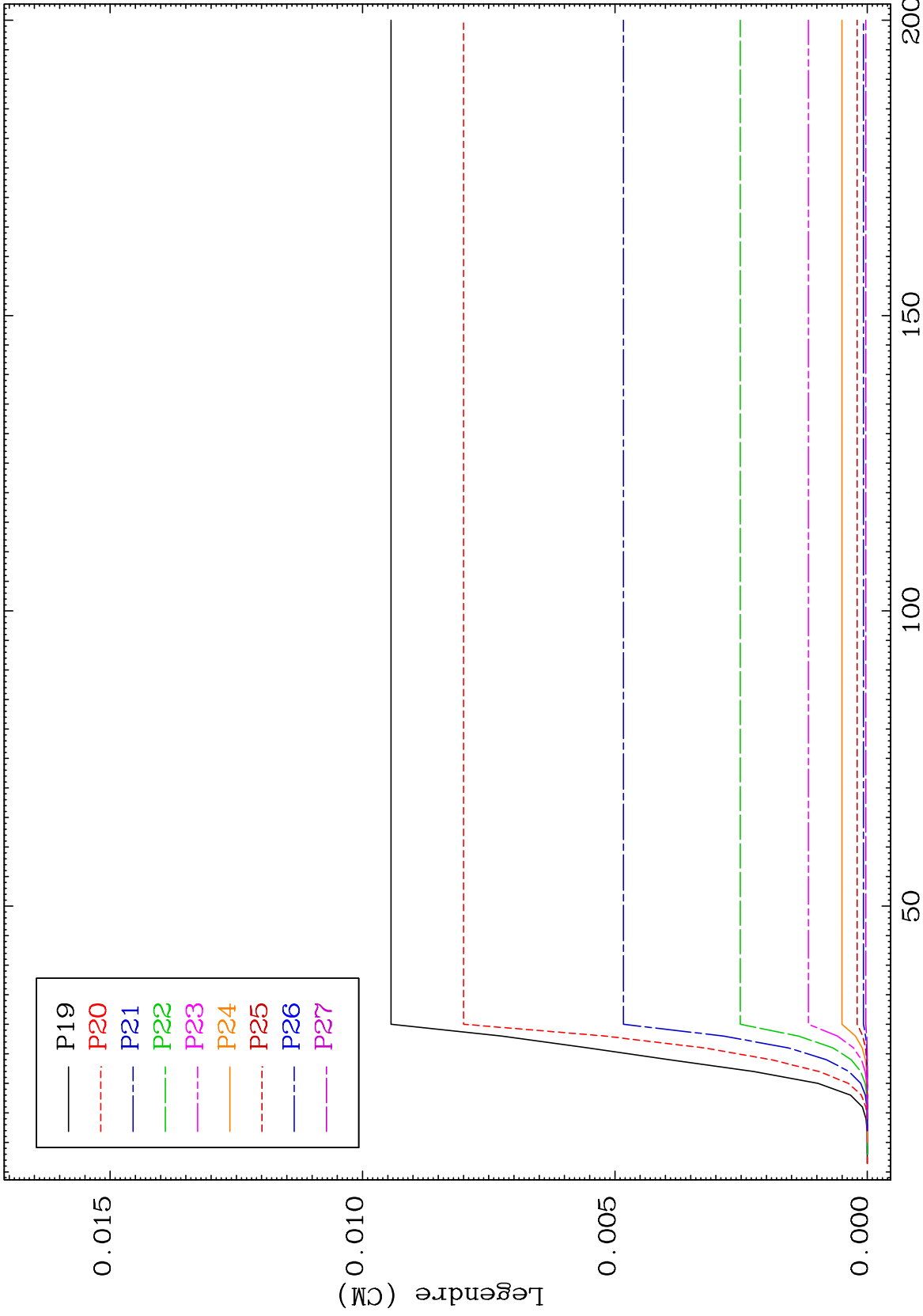
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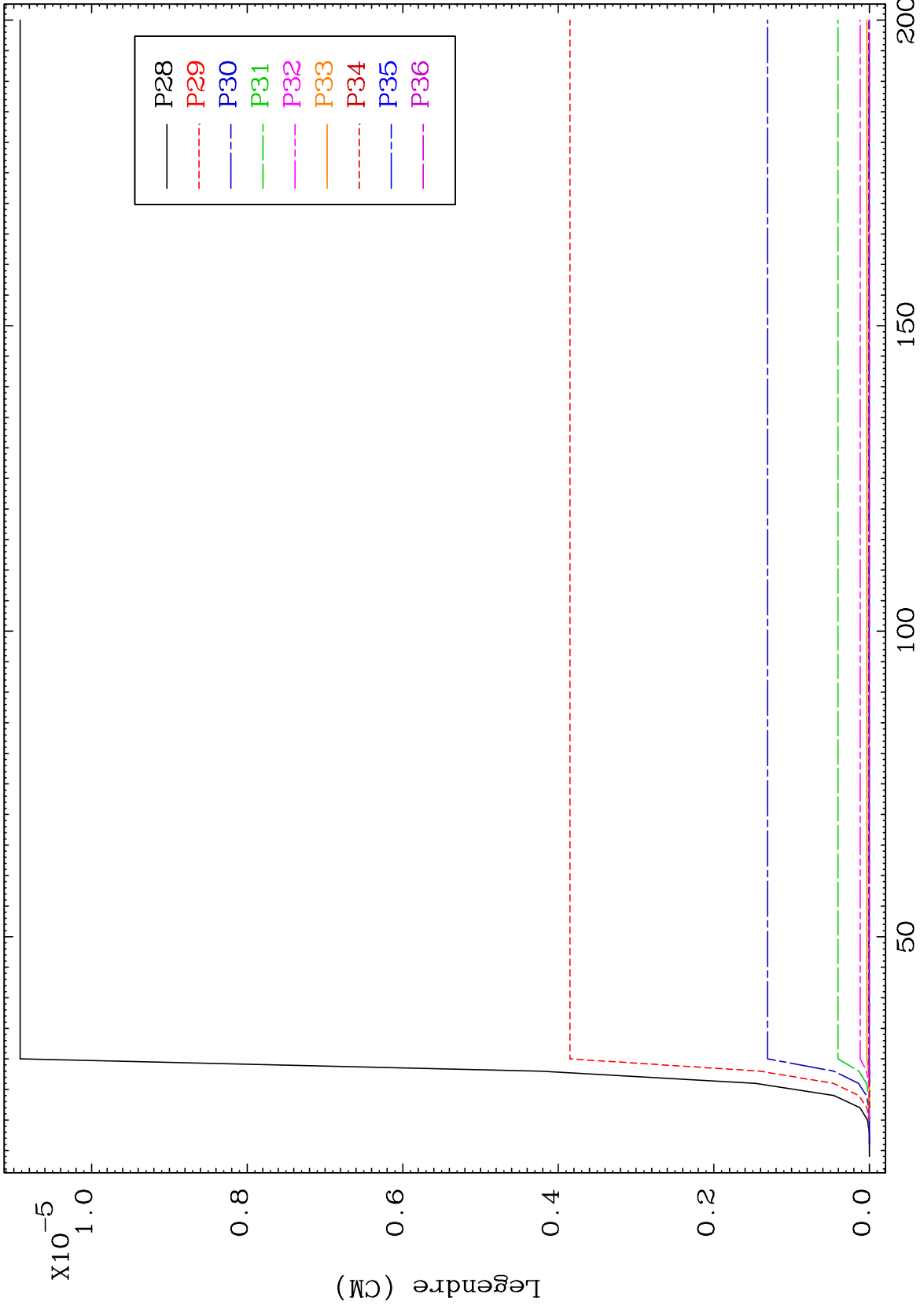


40

Incident Energy (MeV)

59-Pr-149

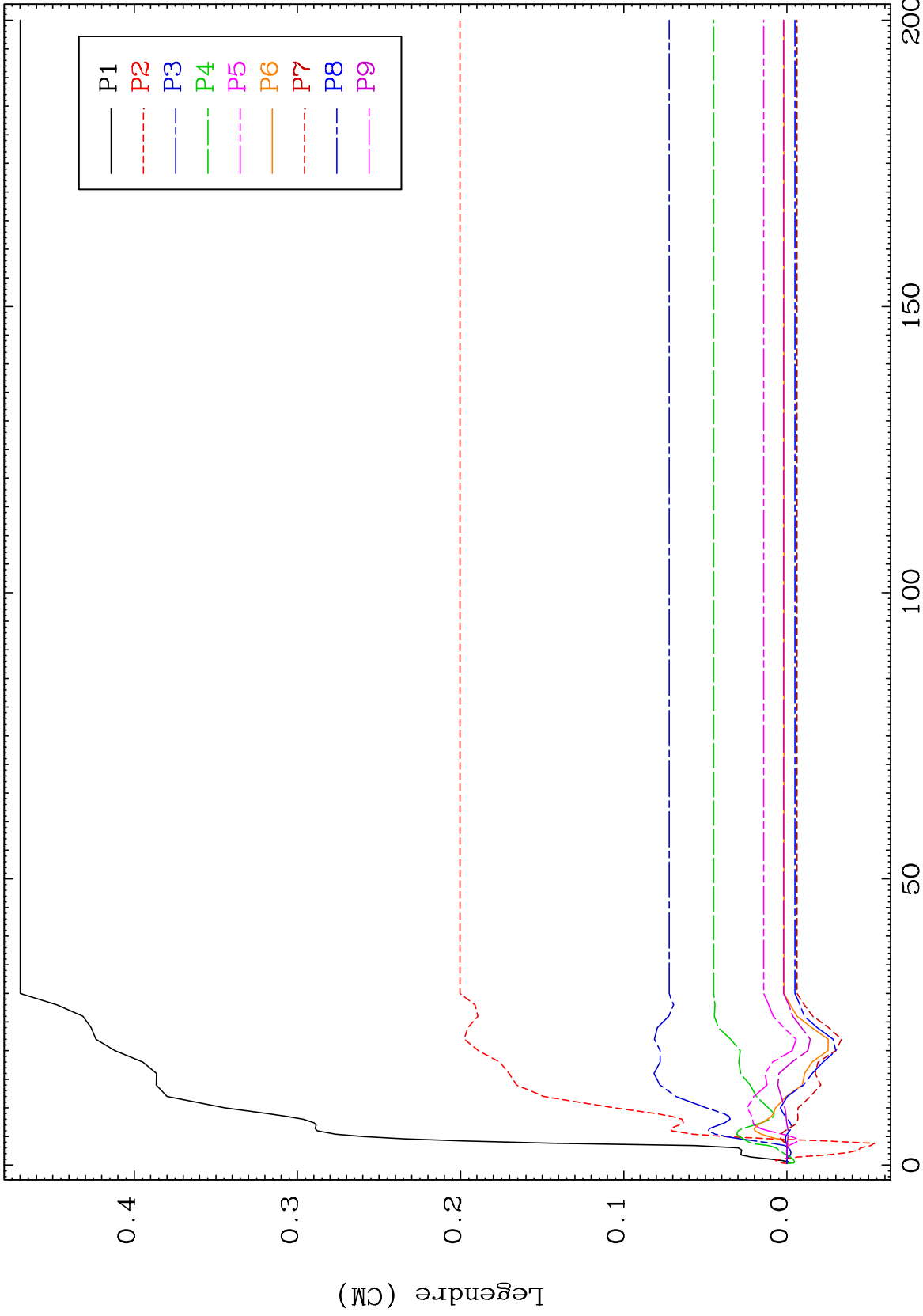




MAT 5949

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

59-Pr-149



43

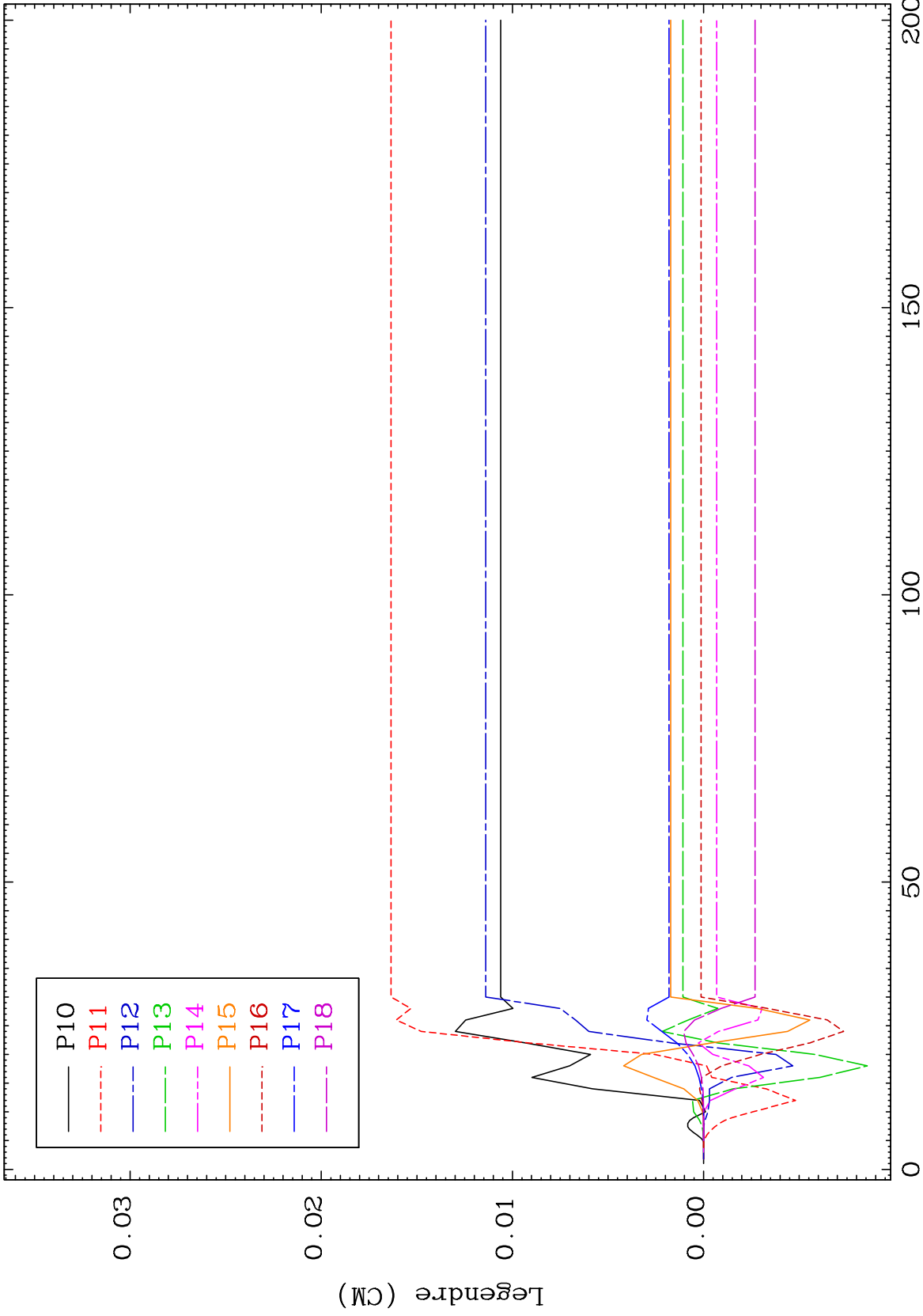
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



44

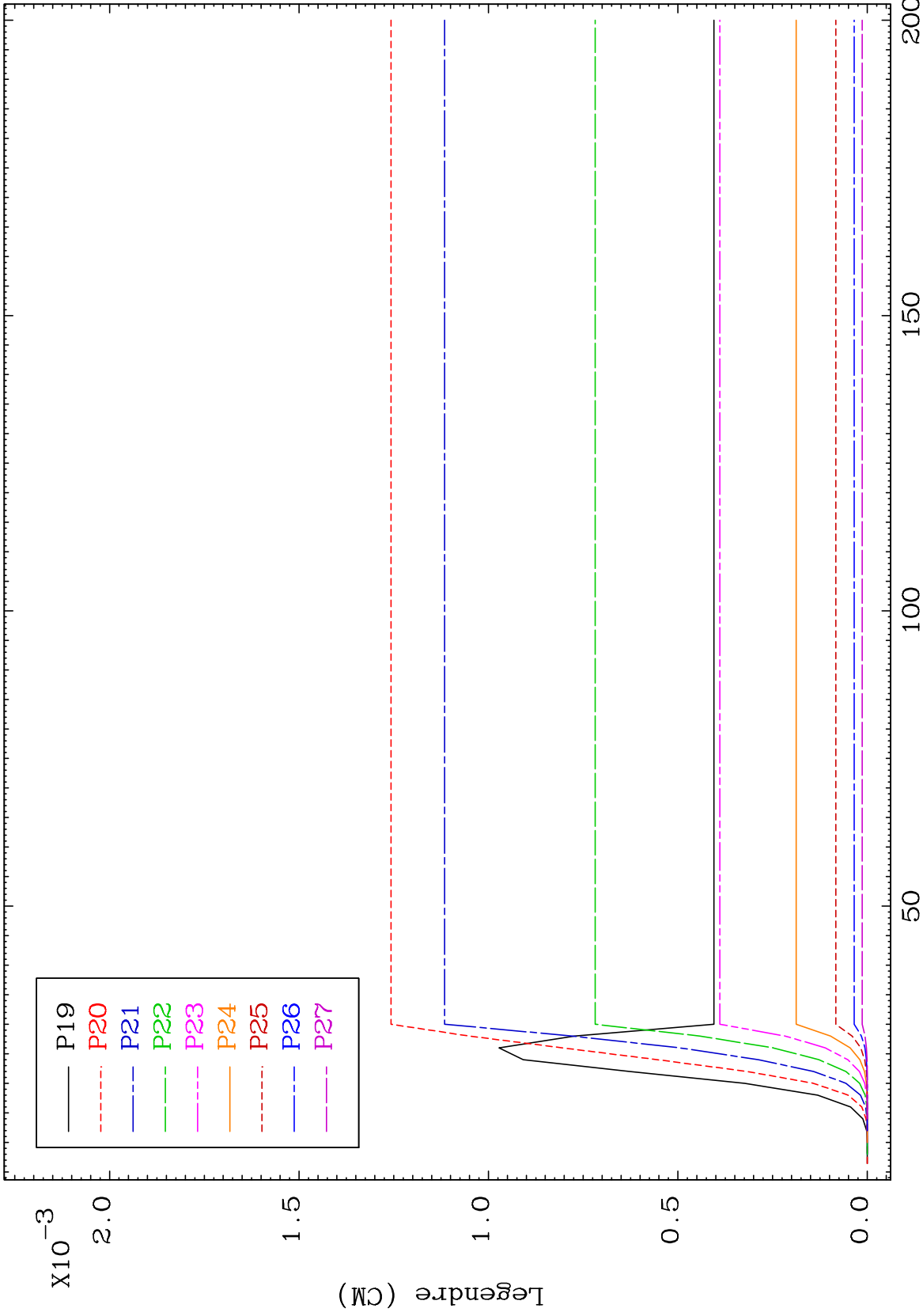
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



45

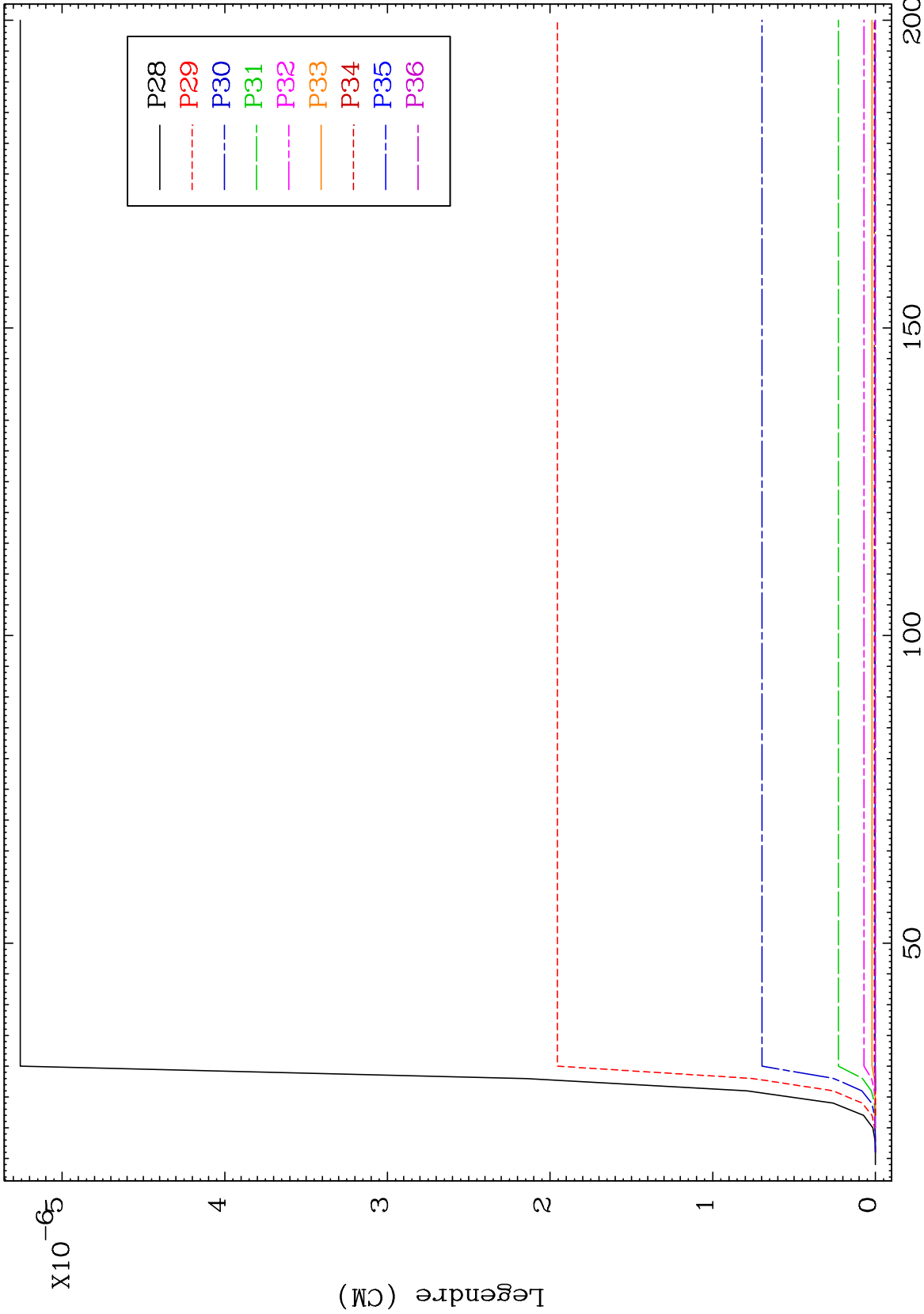
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



46

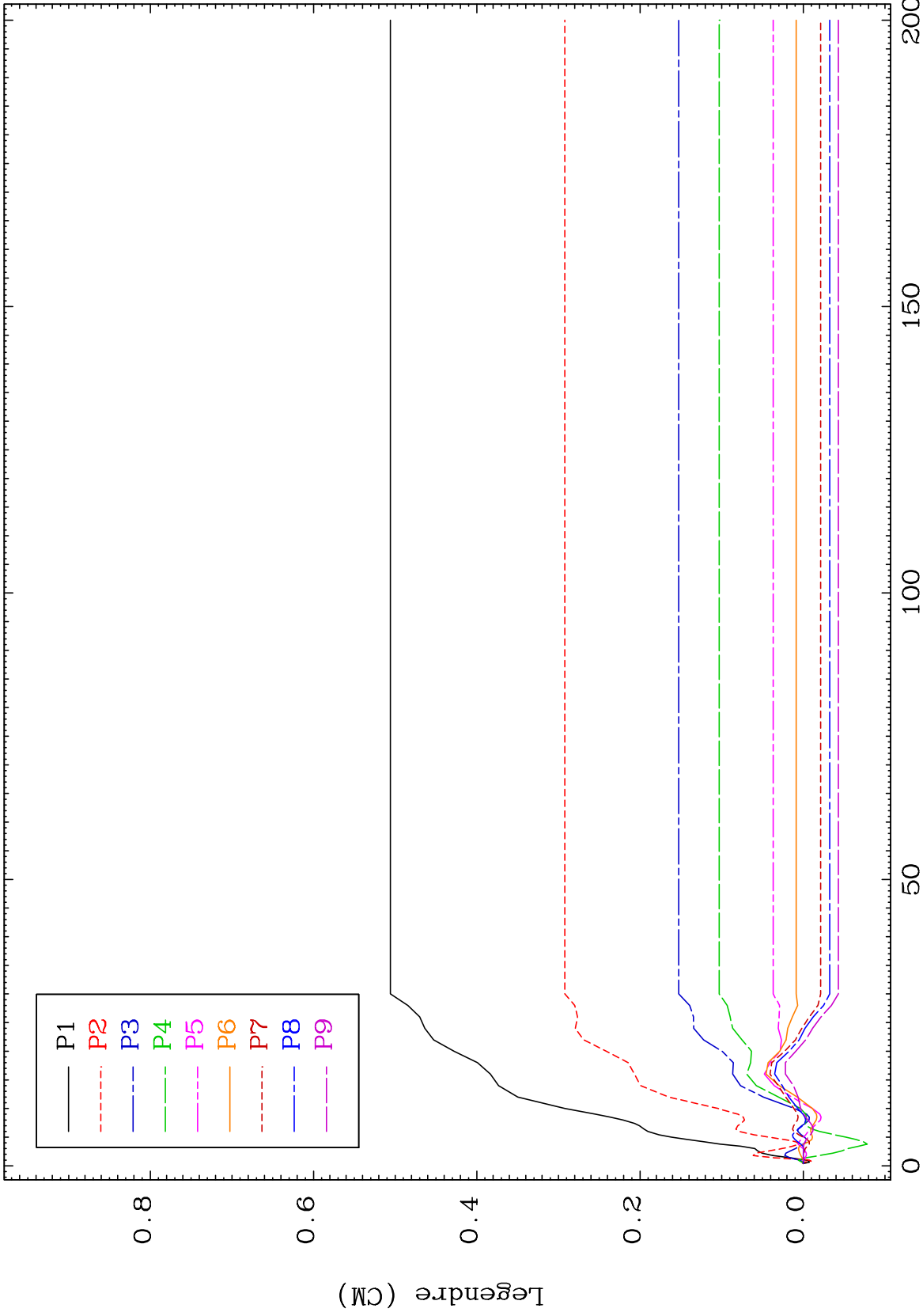
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



47

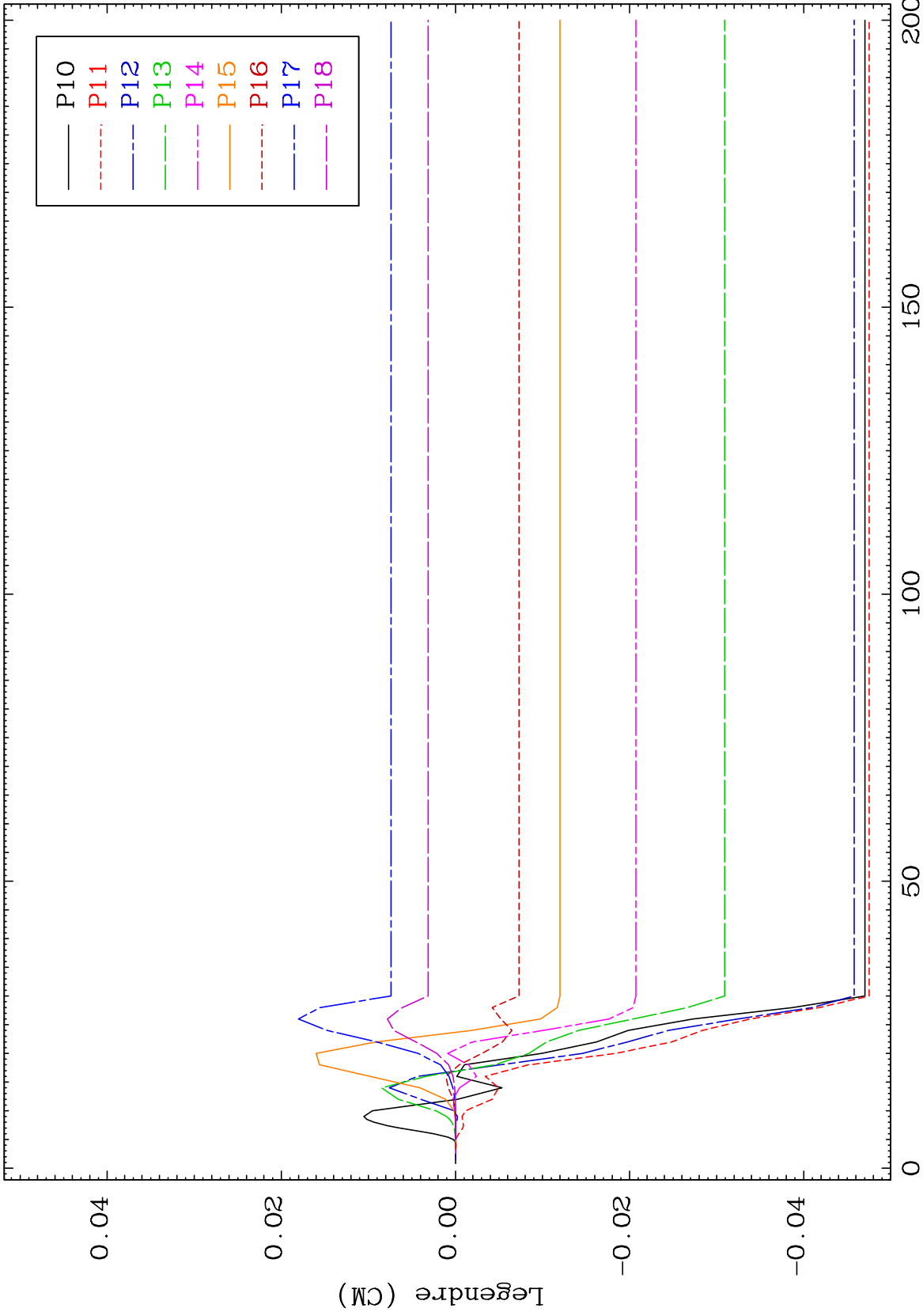
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



48

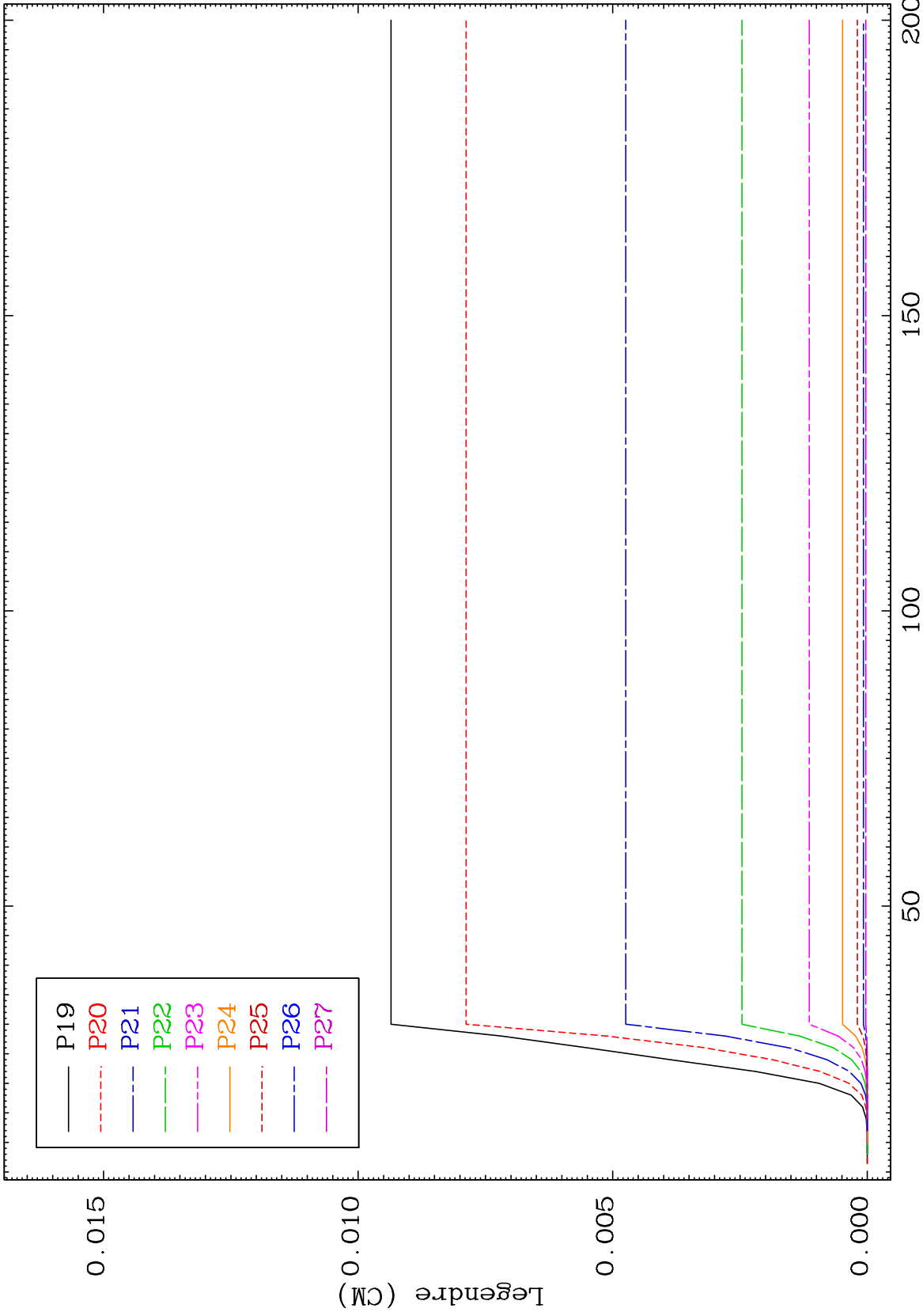
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



49

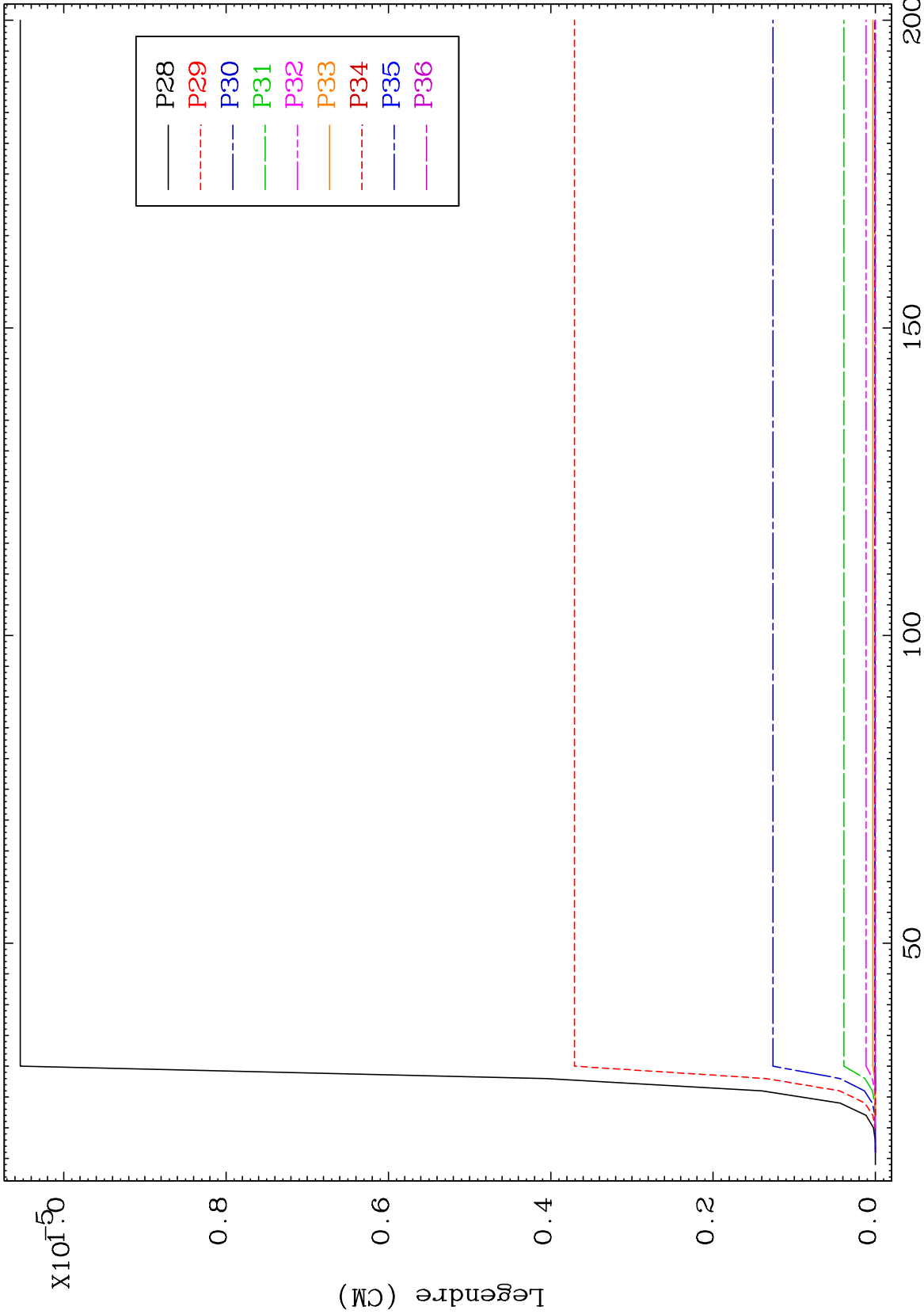
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



50

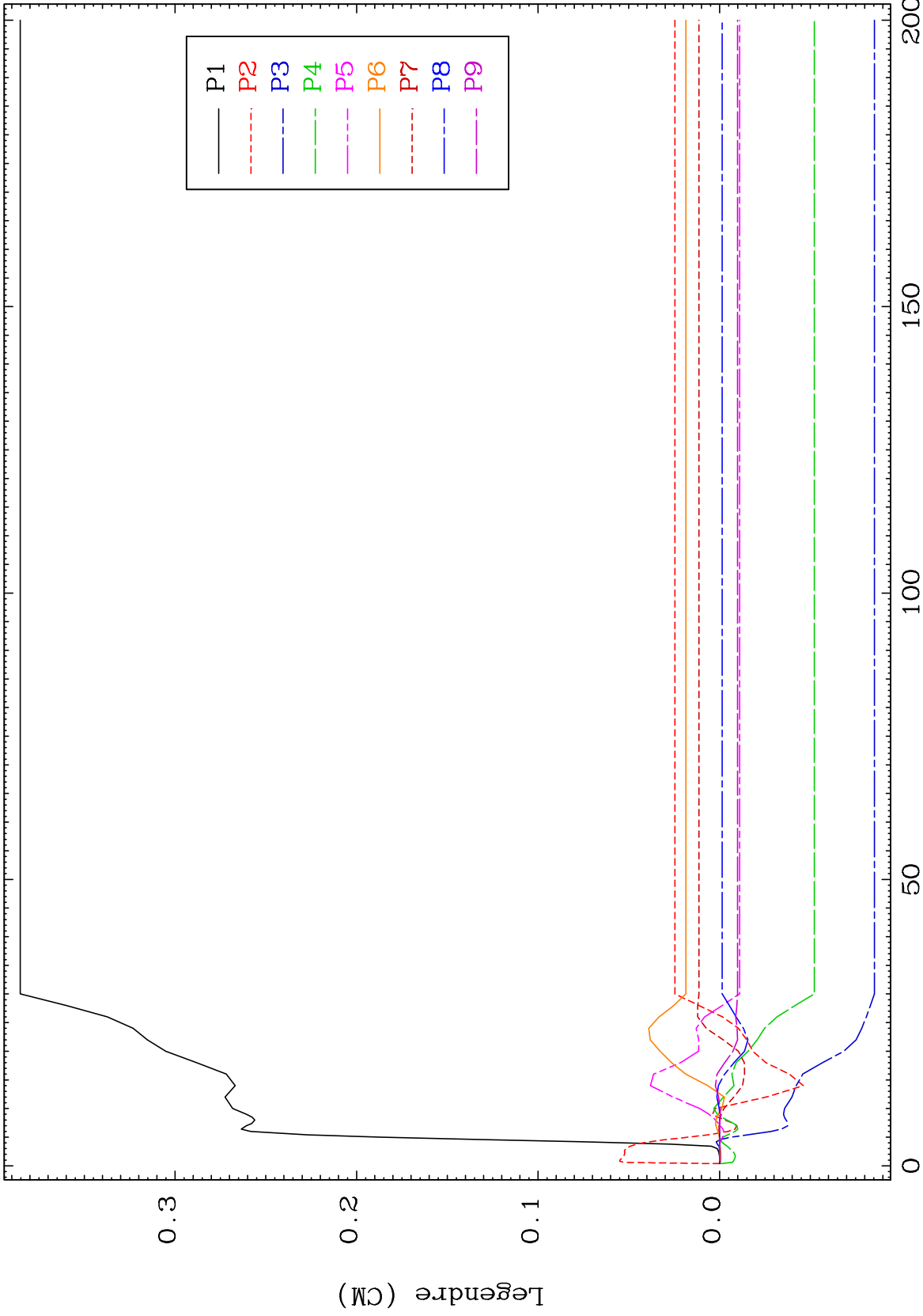
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



51

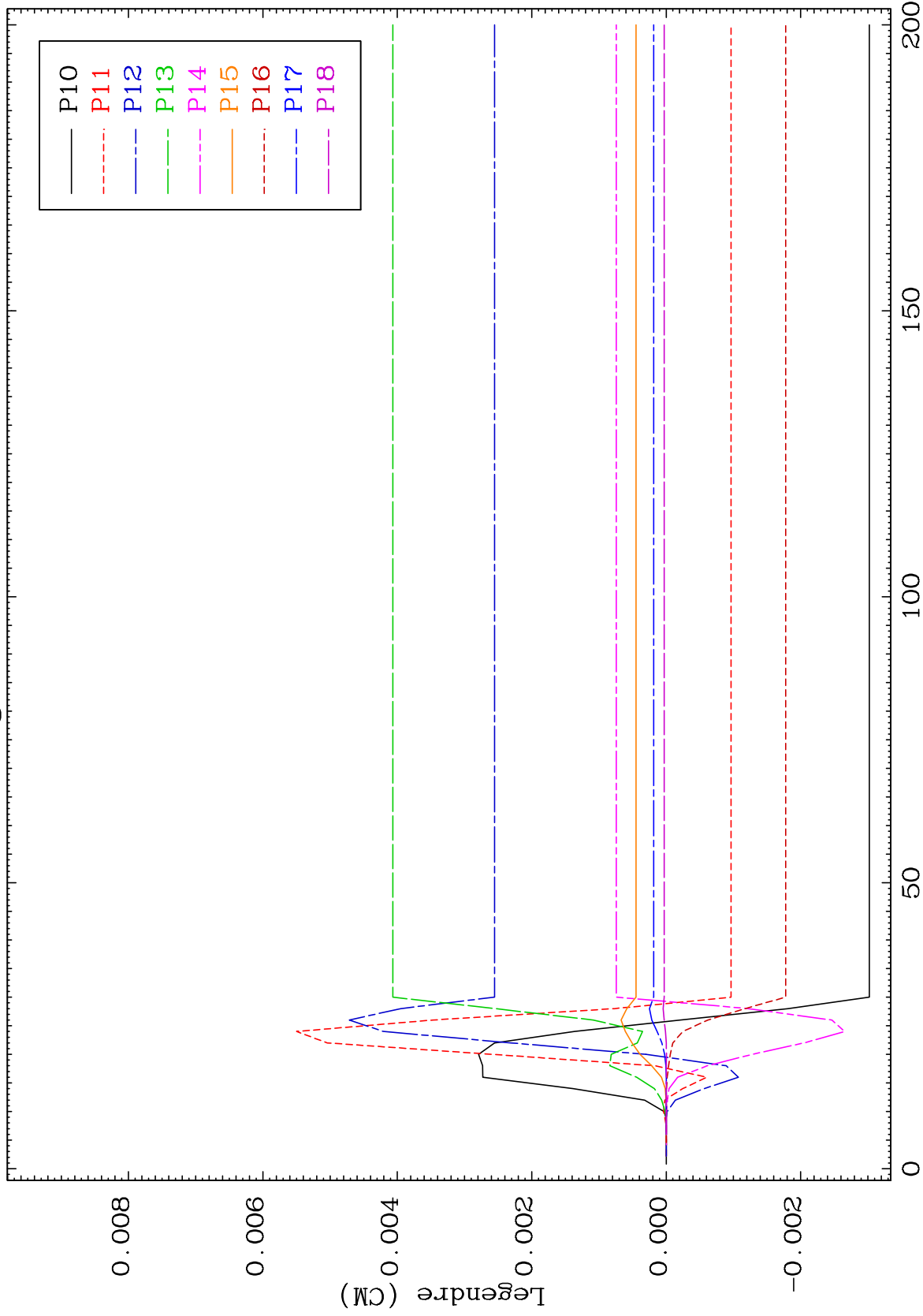
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

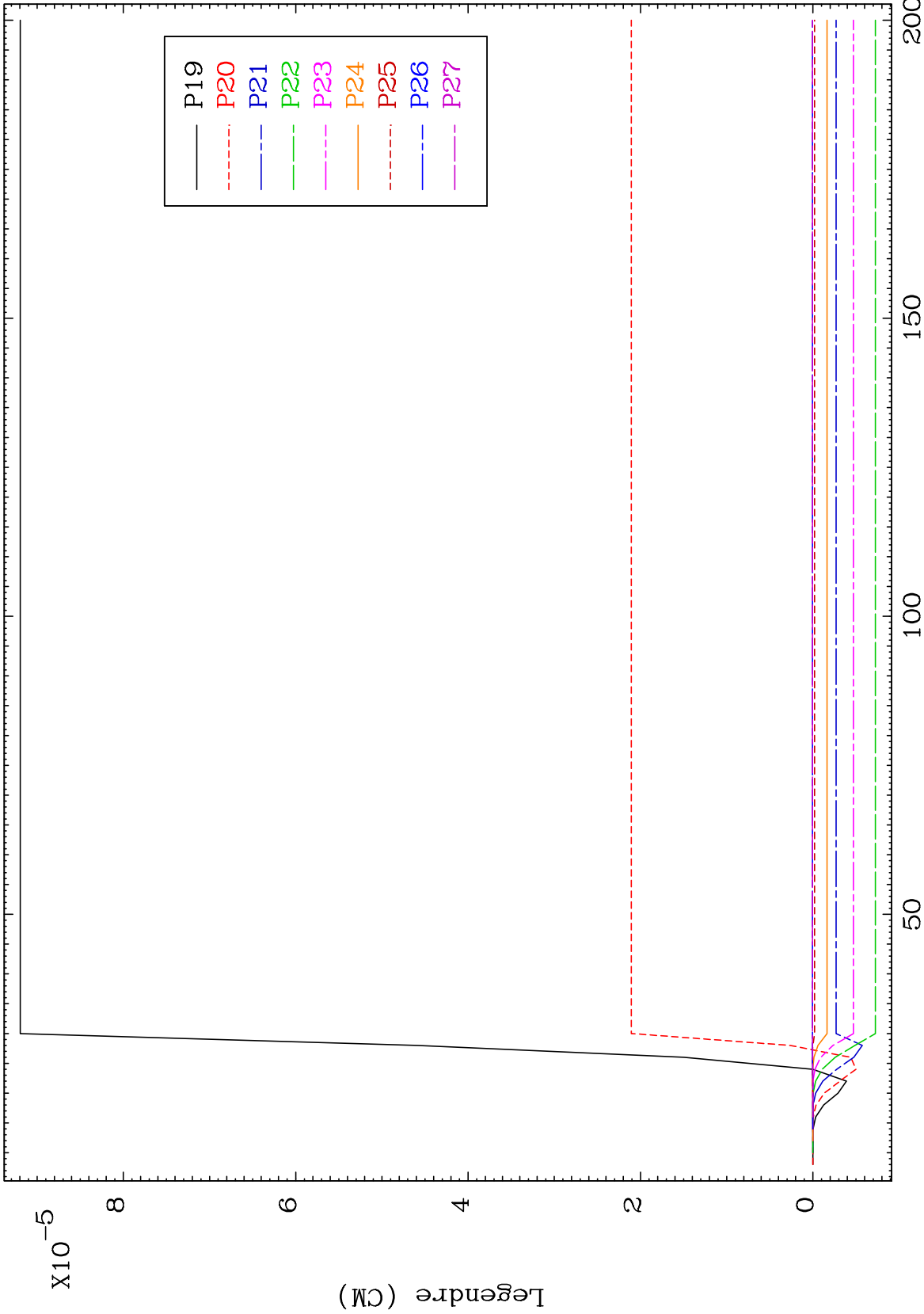
59-Pr-149



52

Incident Energy (MeV)

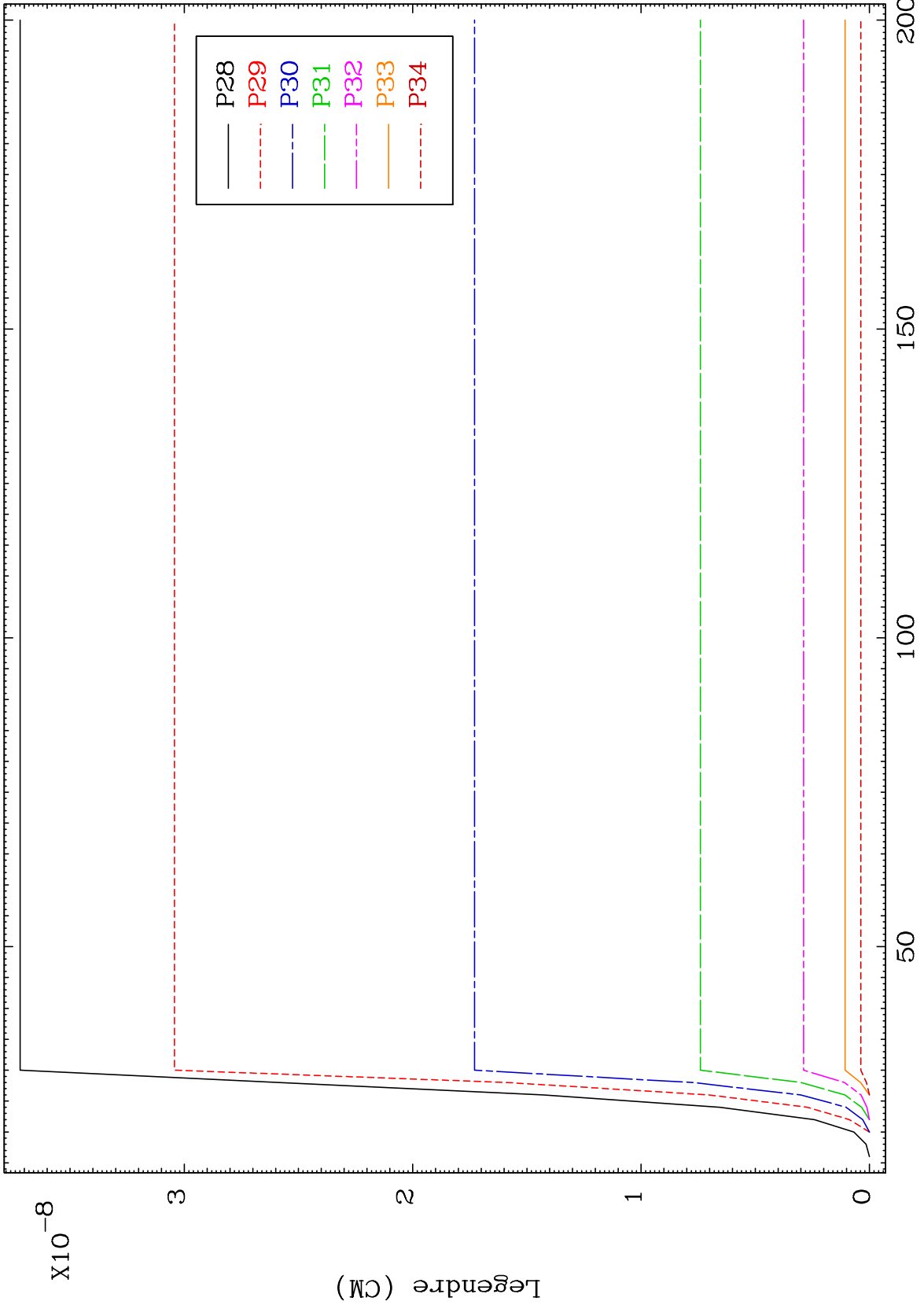
59-Pr-149



MAT 5949

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

59-Pr-149



54

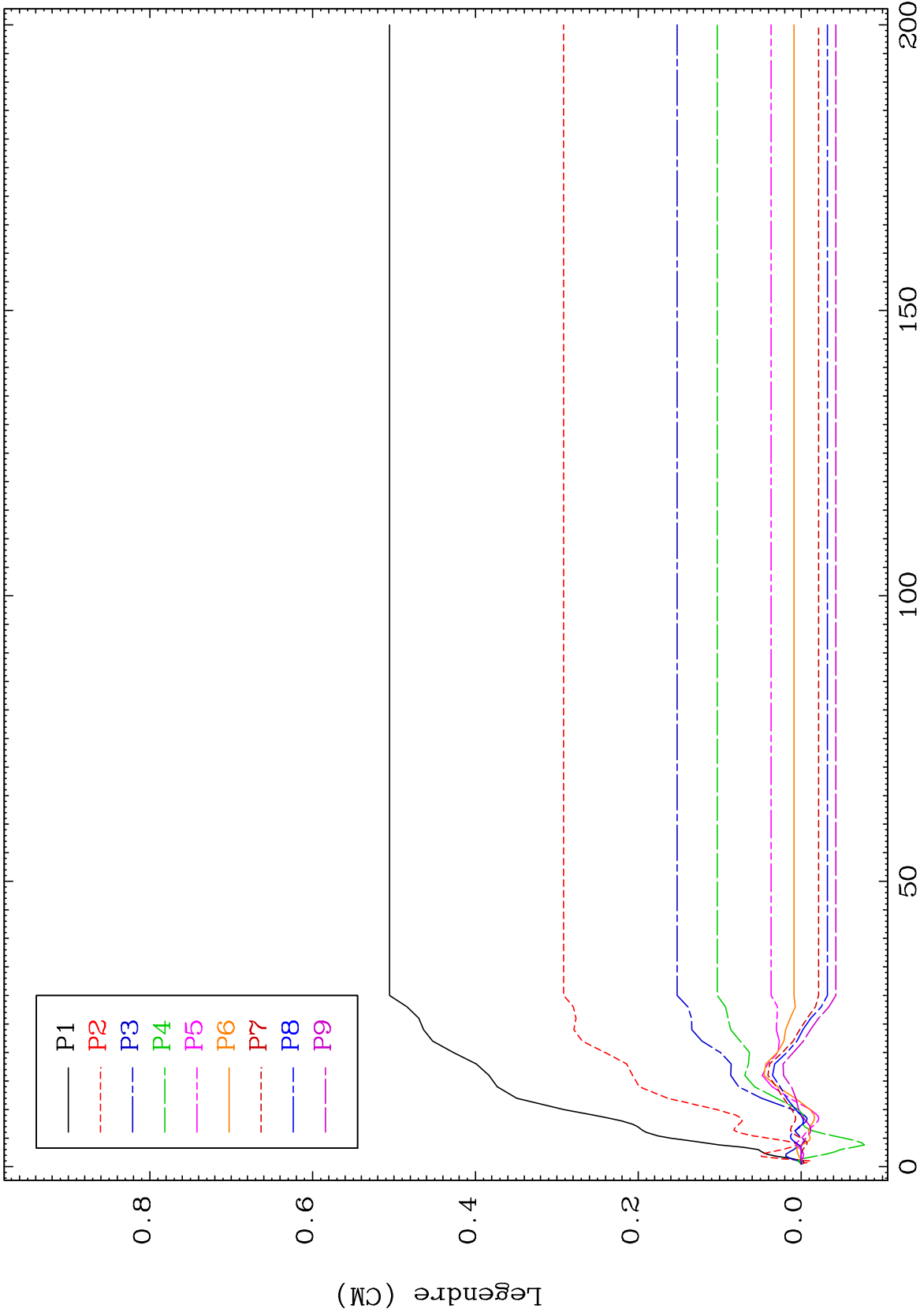
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



55

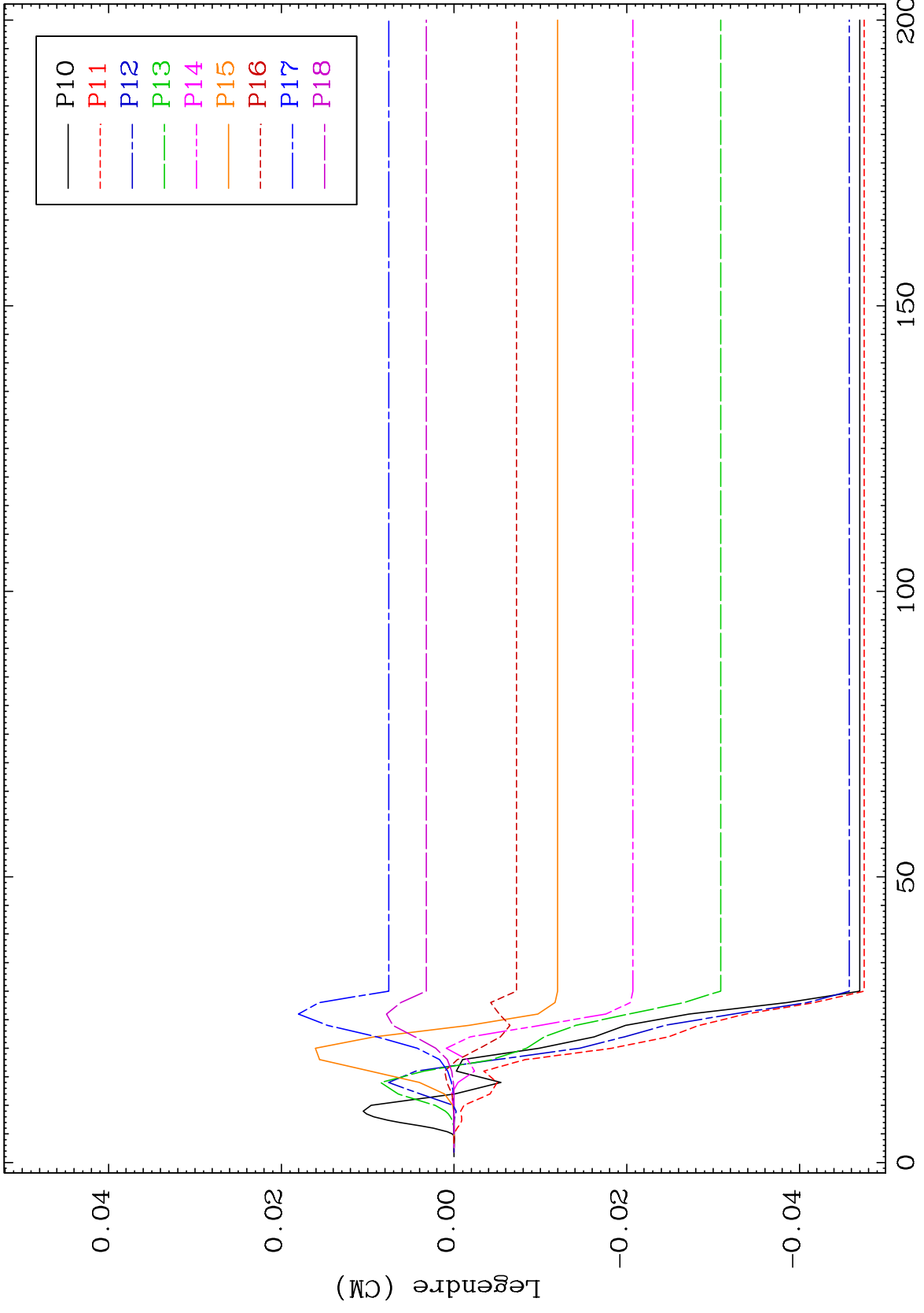
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

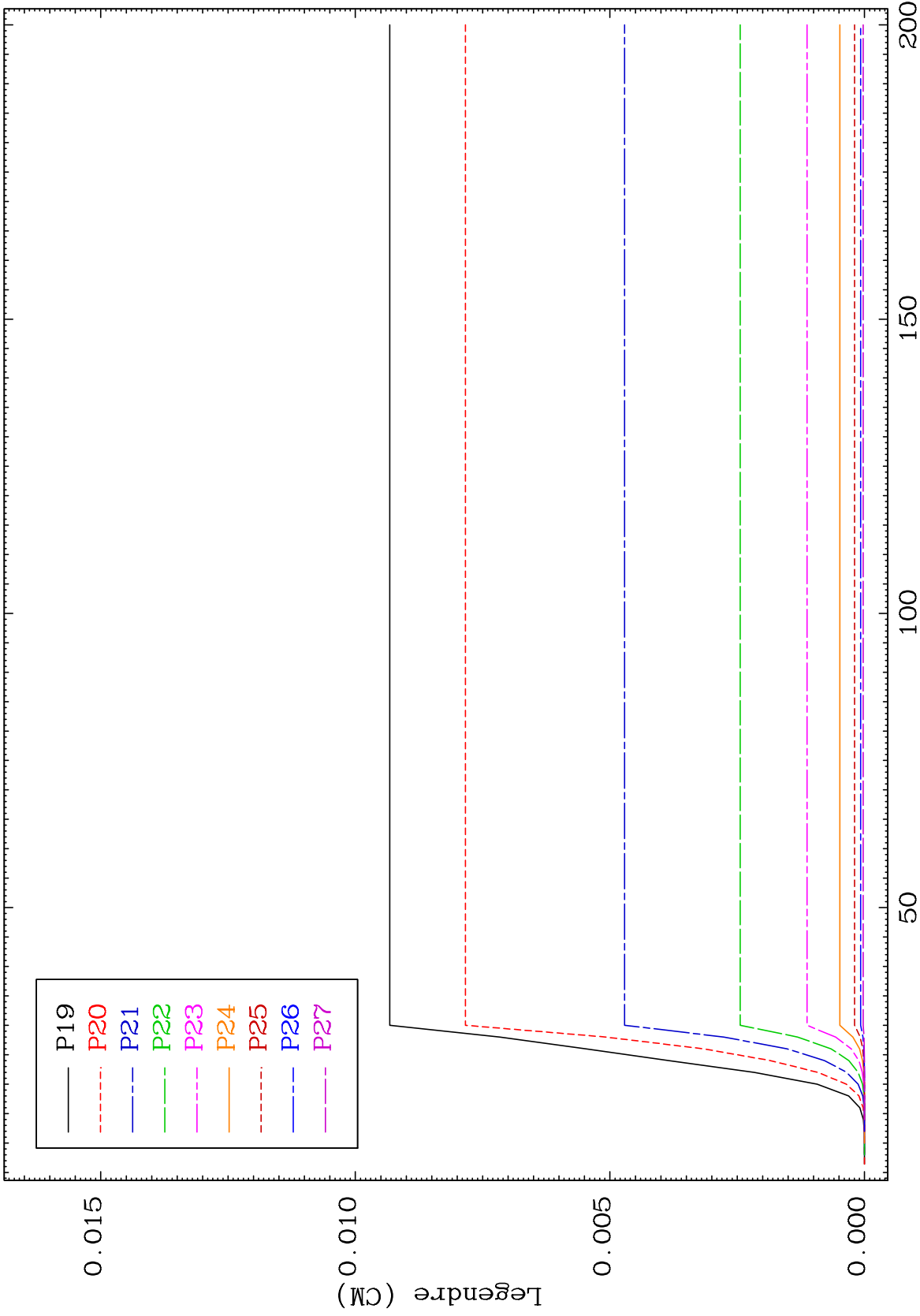
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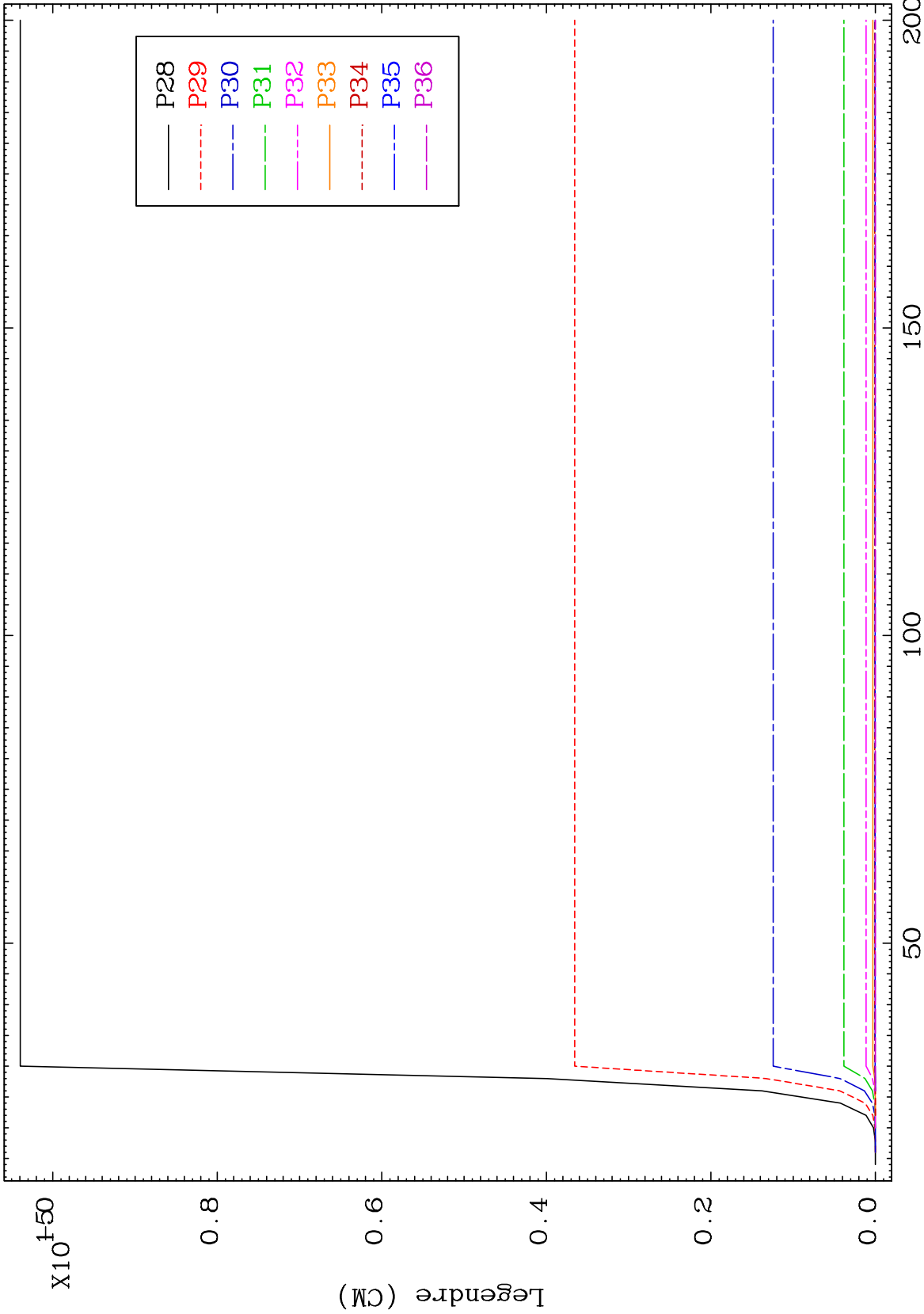


56

Incident Energy (MeV)

59-Pr-149

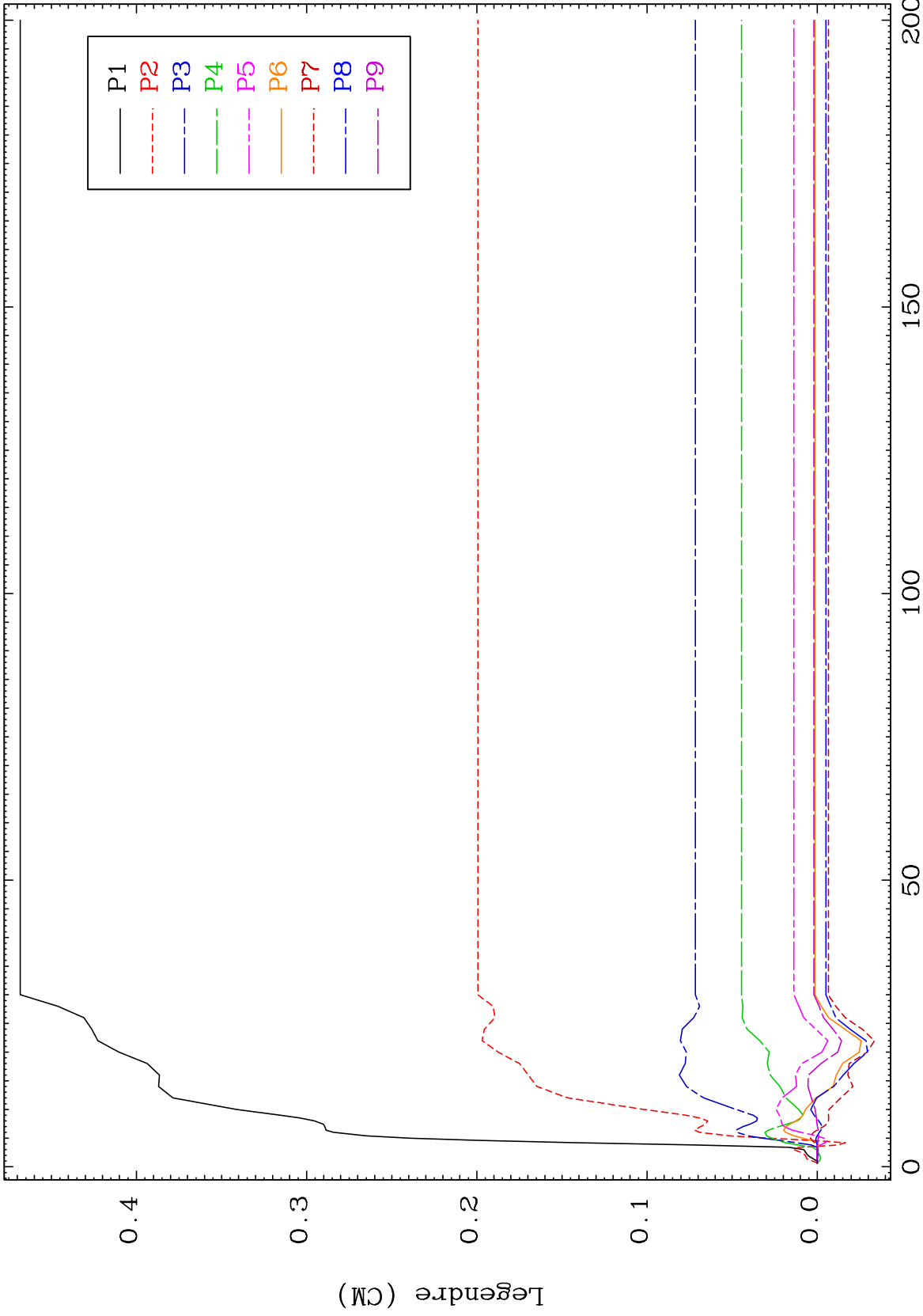




MAT 5949

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

59-Pr-149



59

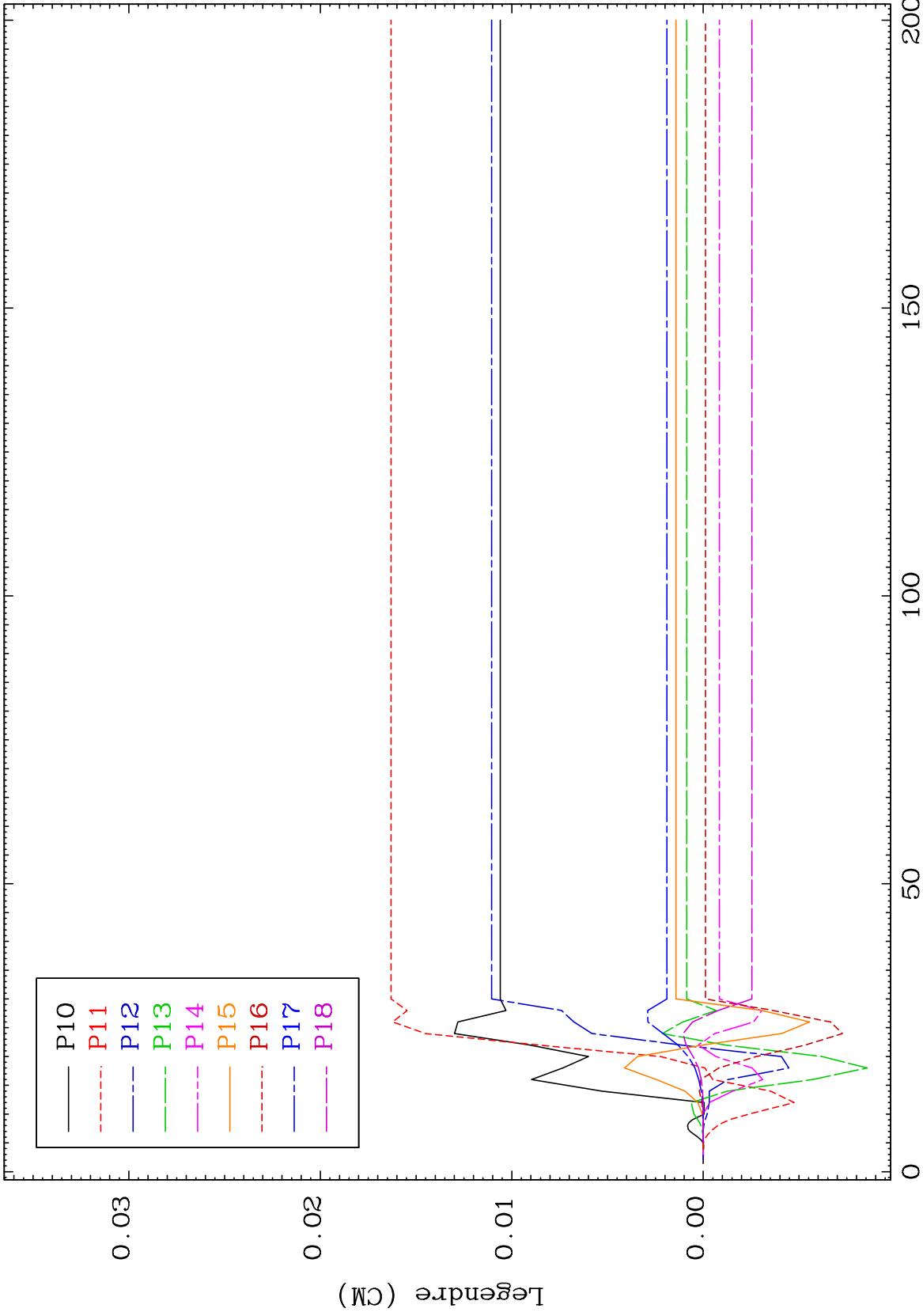
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



60

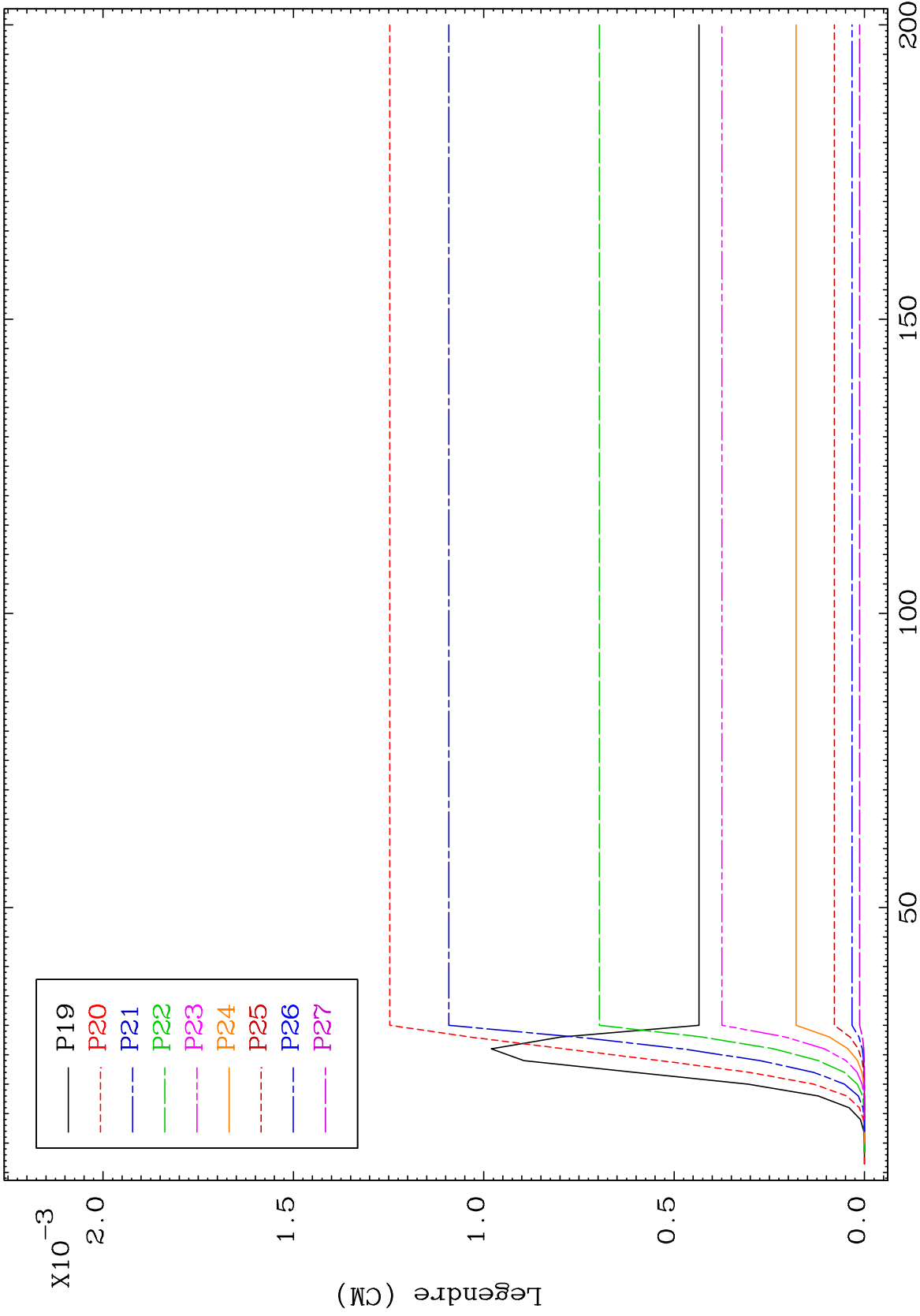
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



61

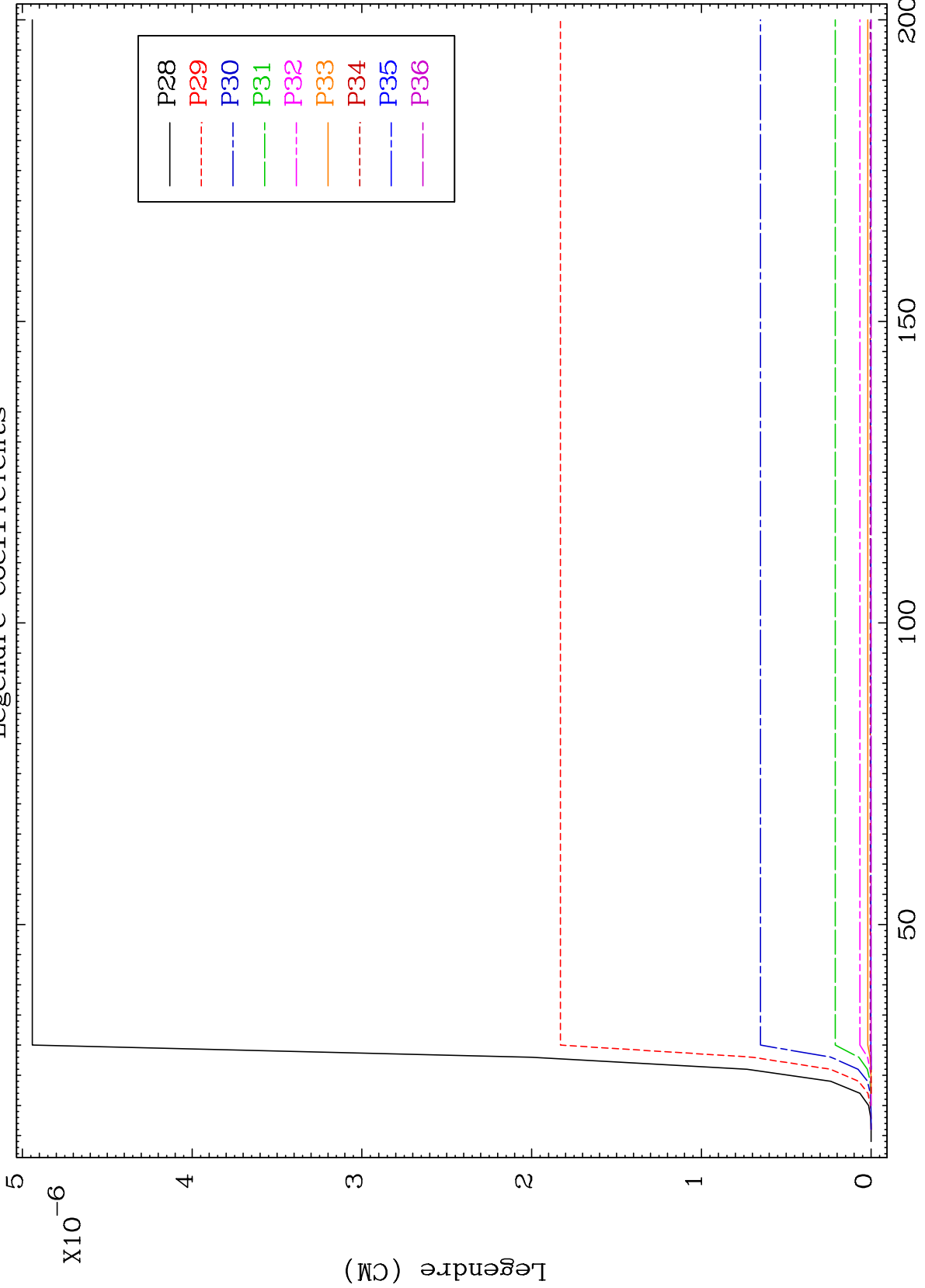
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



62

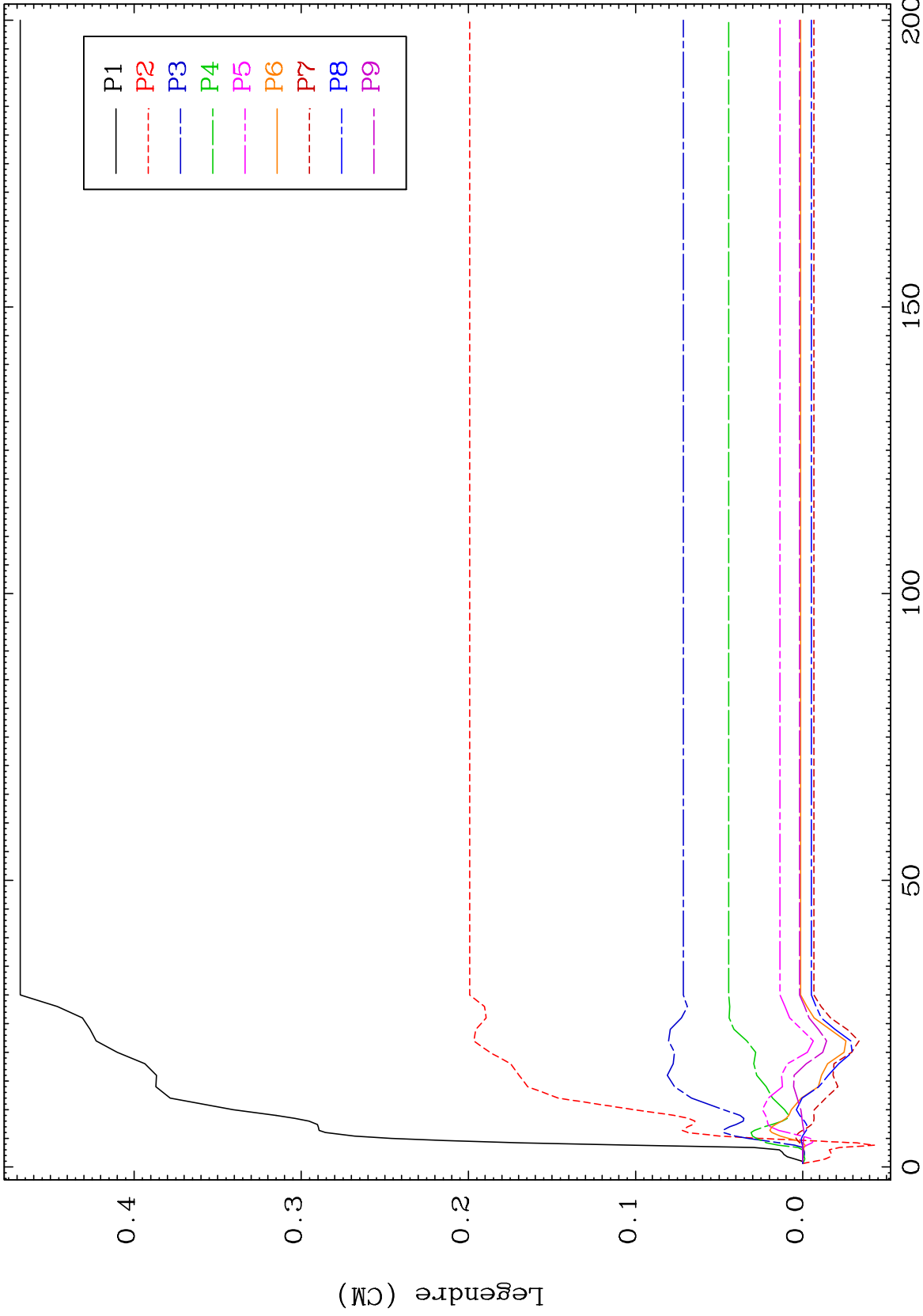
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



63

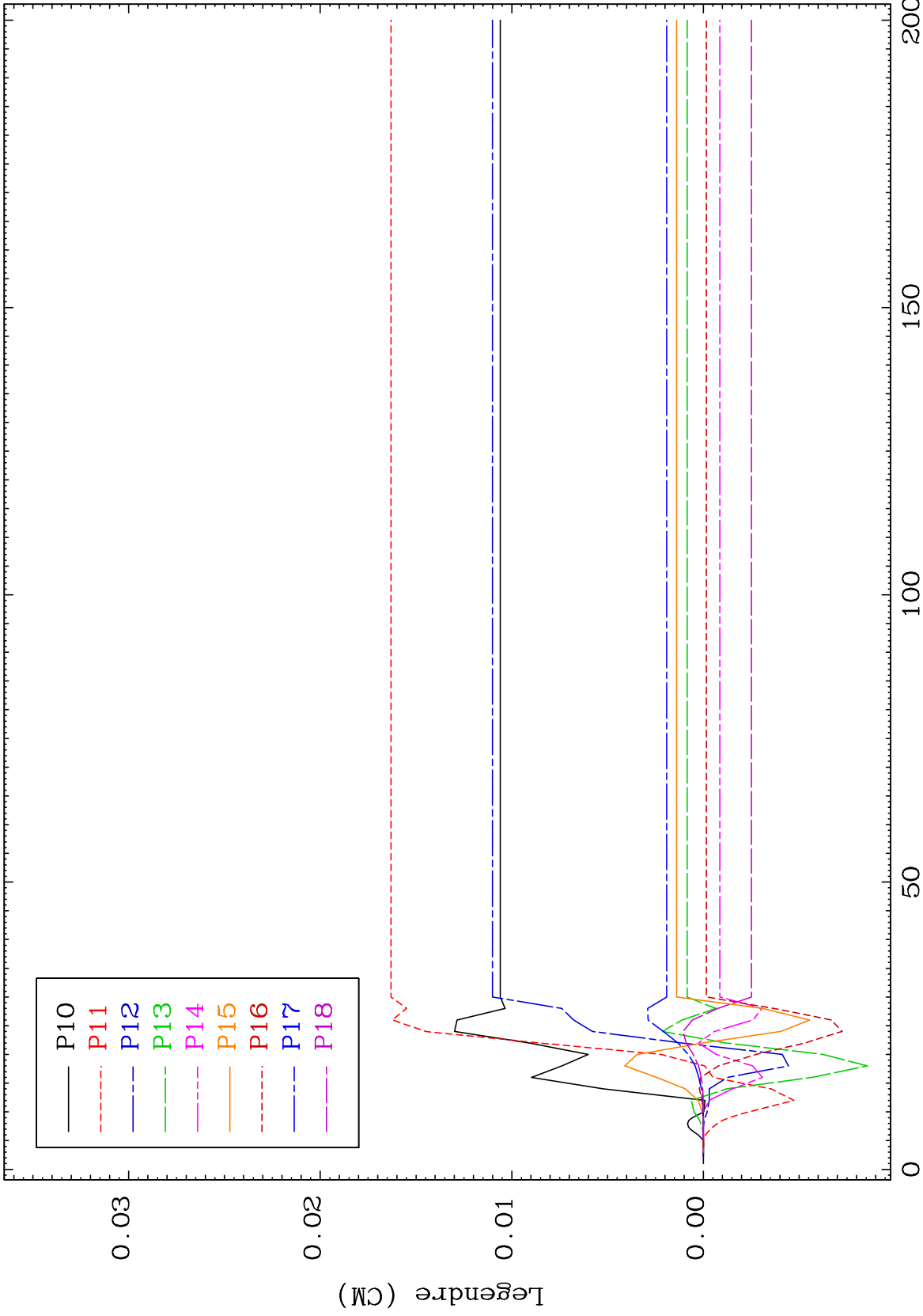
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



64

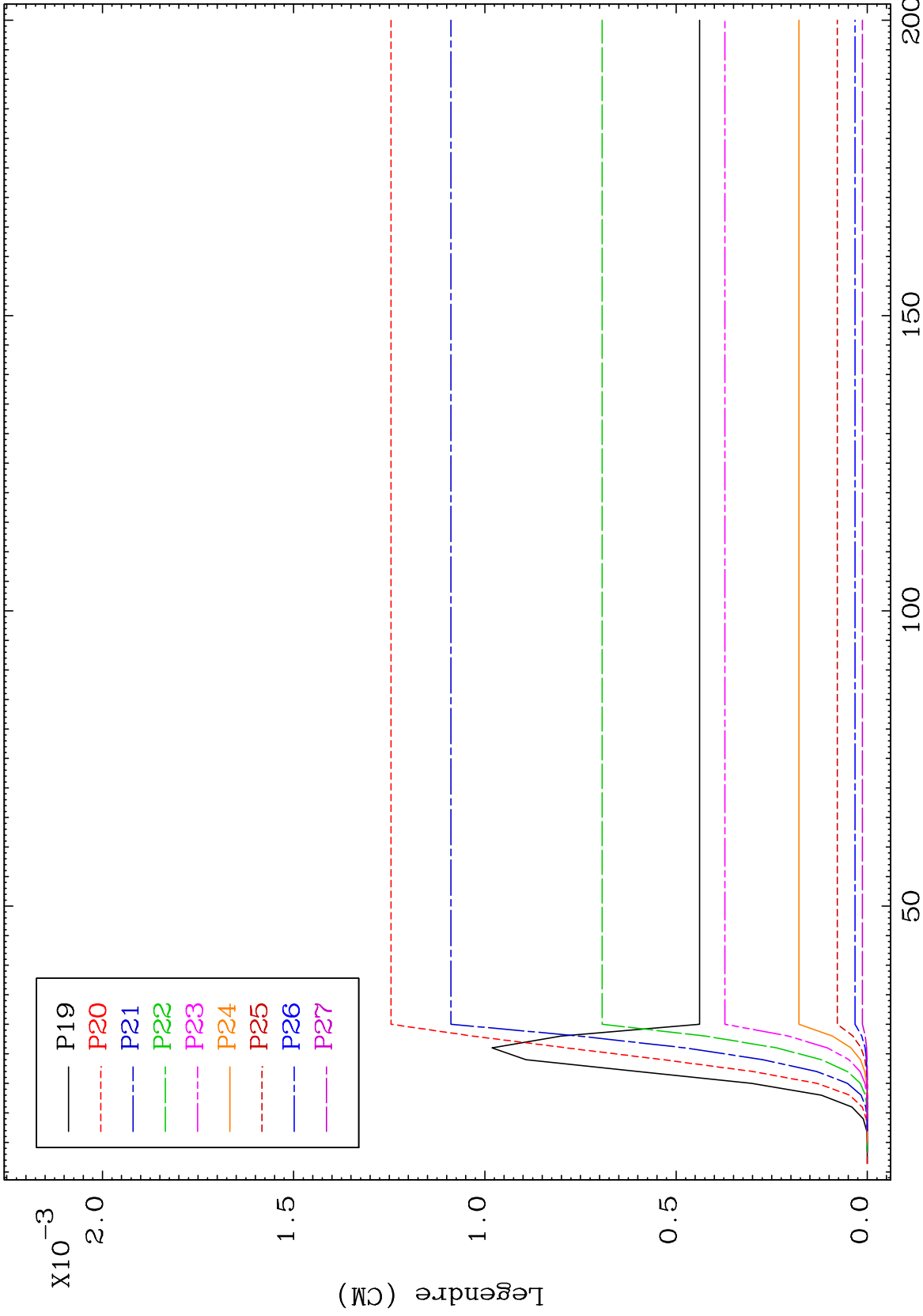
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

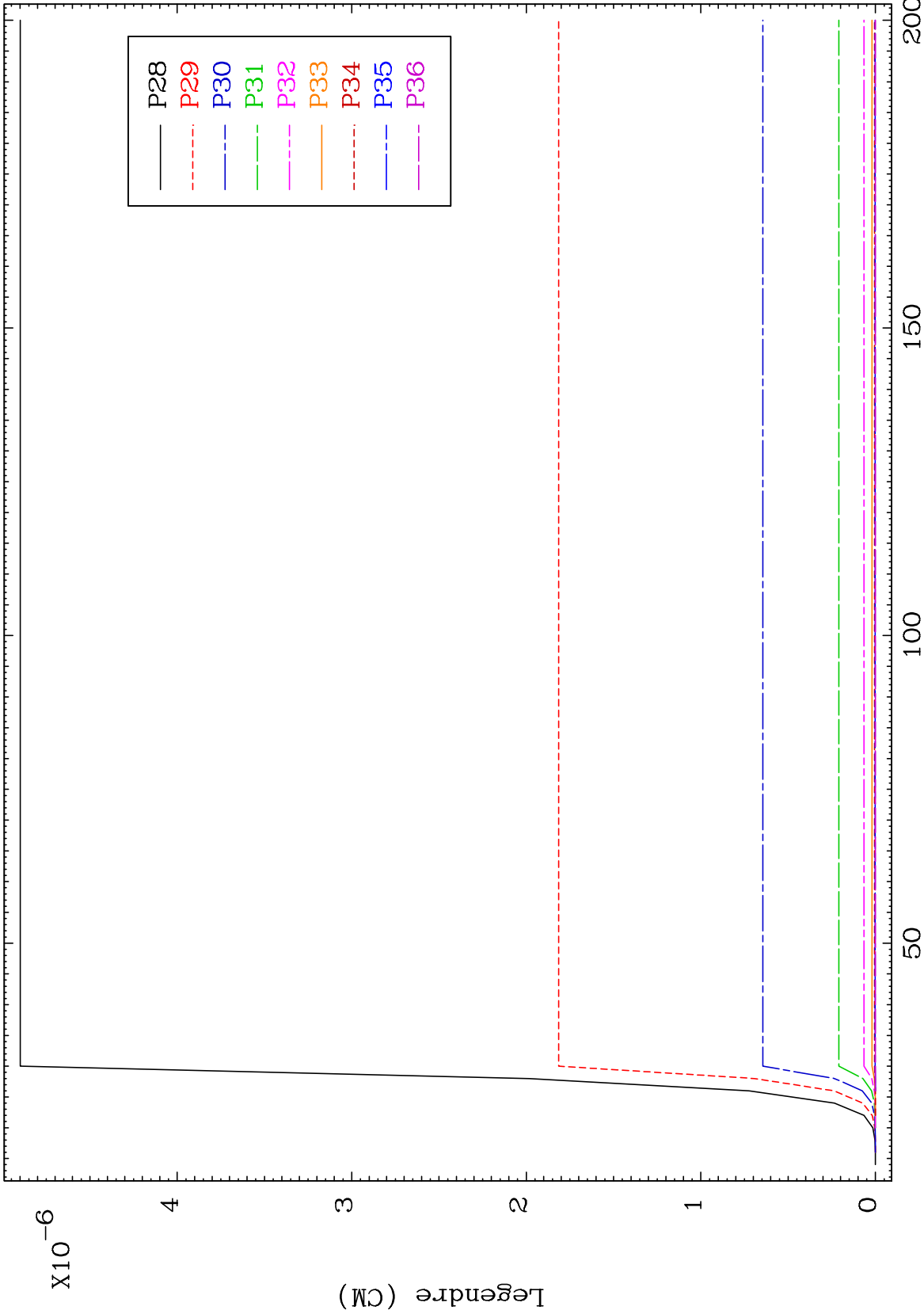
59-Pr-149



65

Incident Energy (MeV)

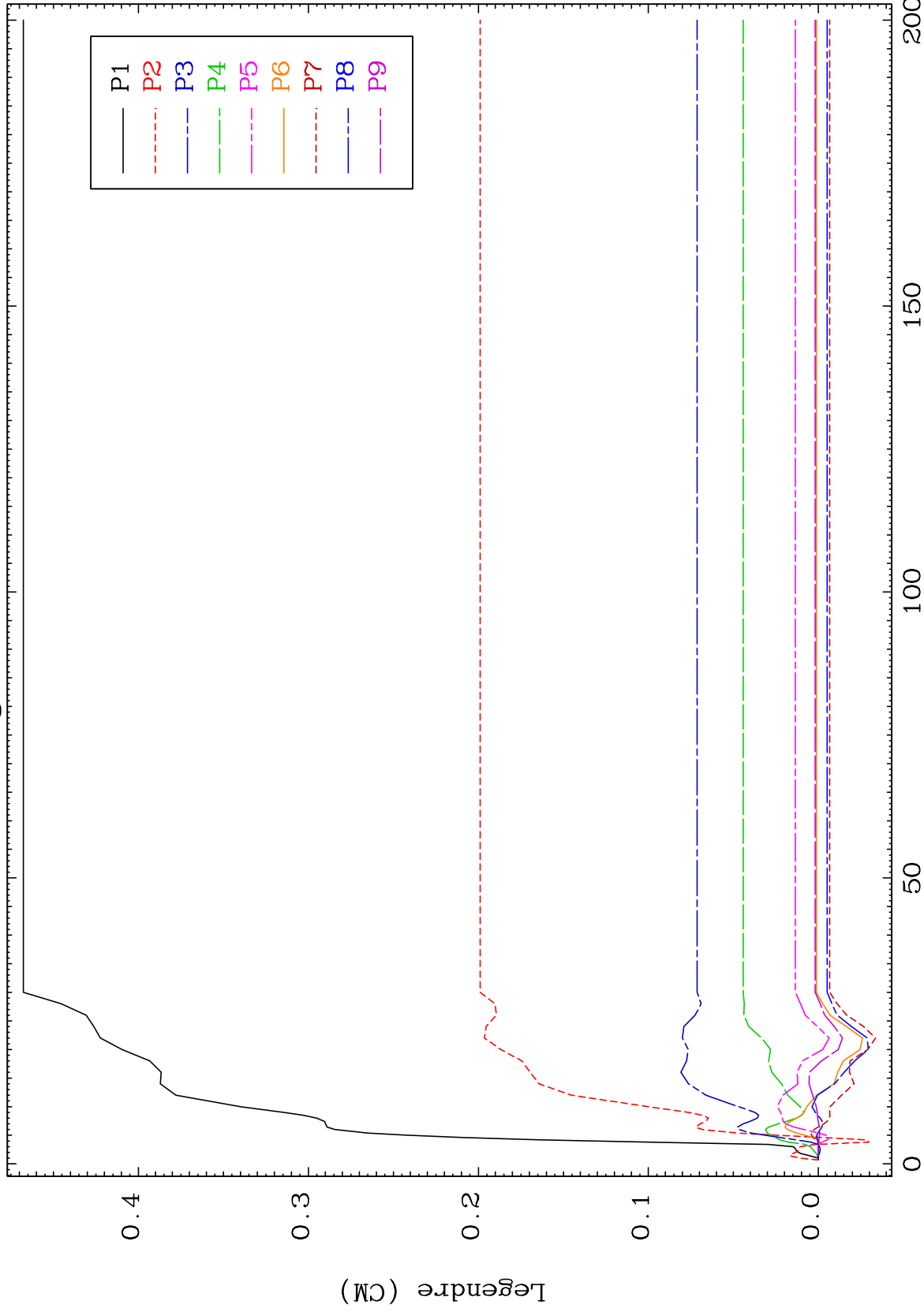
59-Pr-149



MAT 5949

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

59-Pr-149



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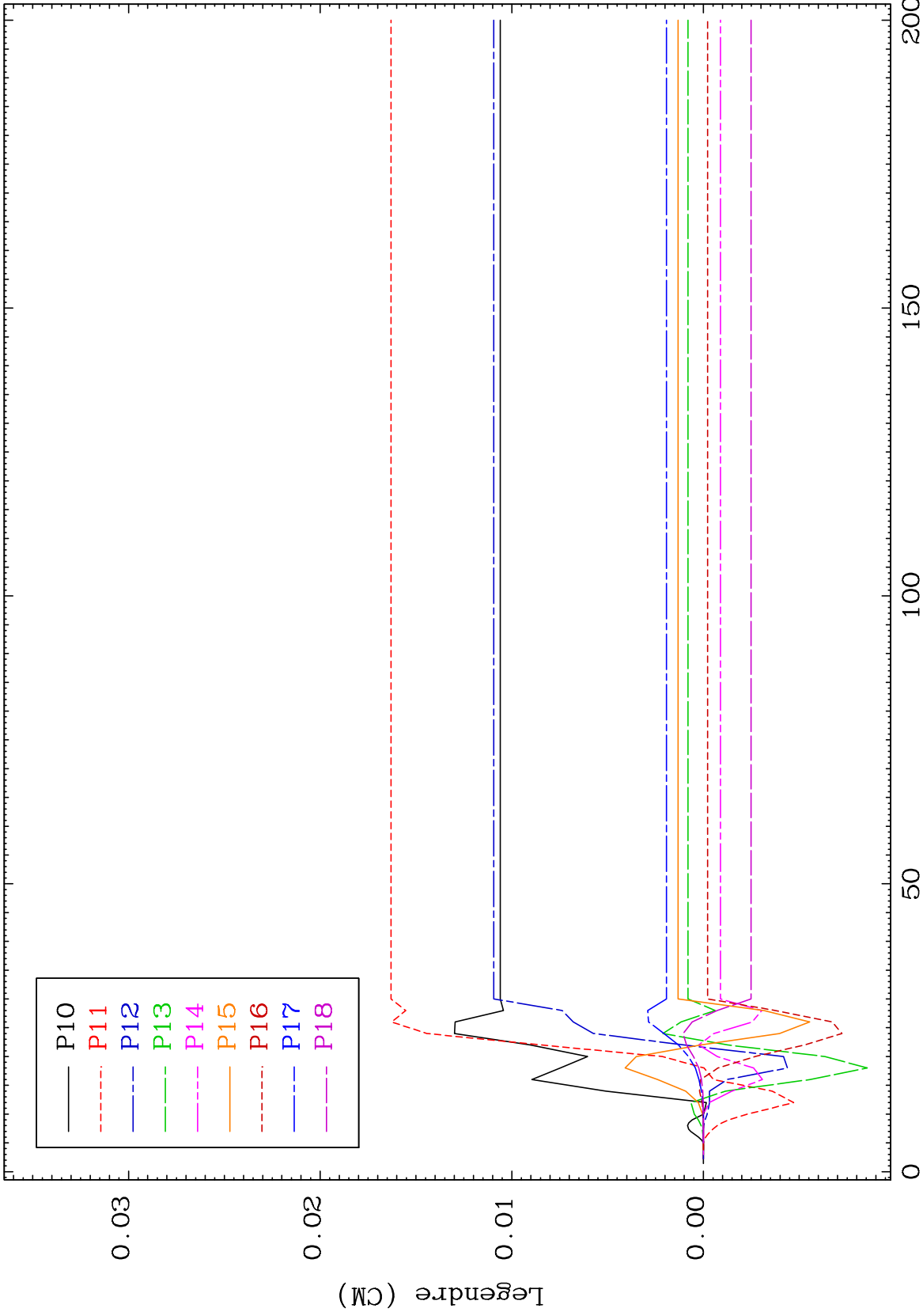
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

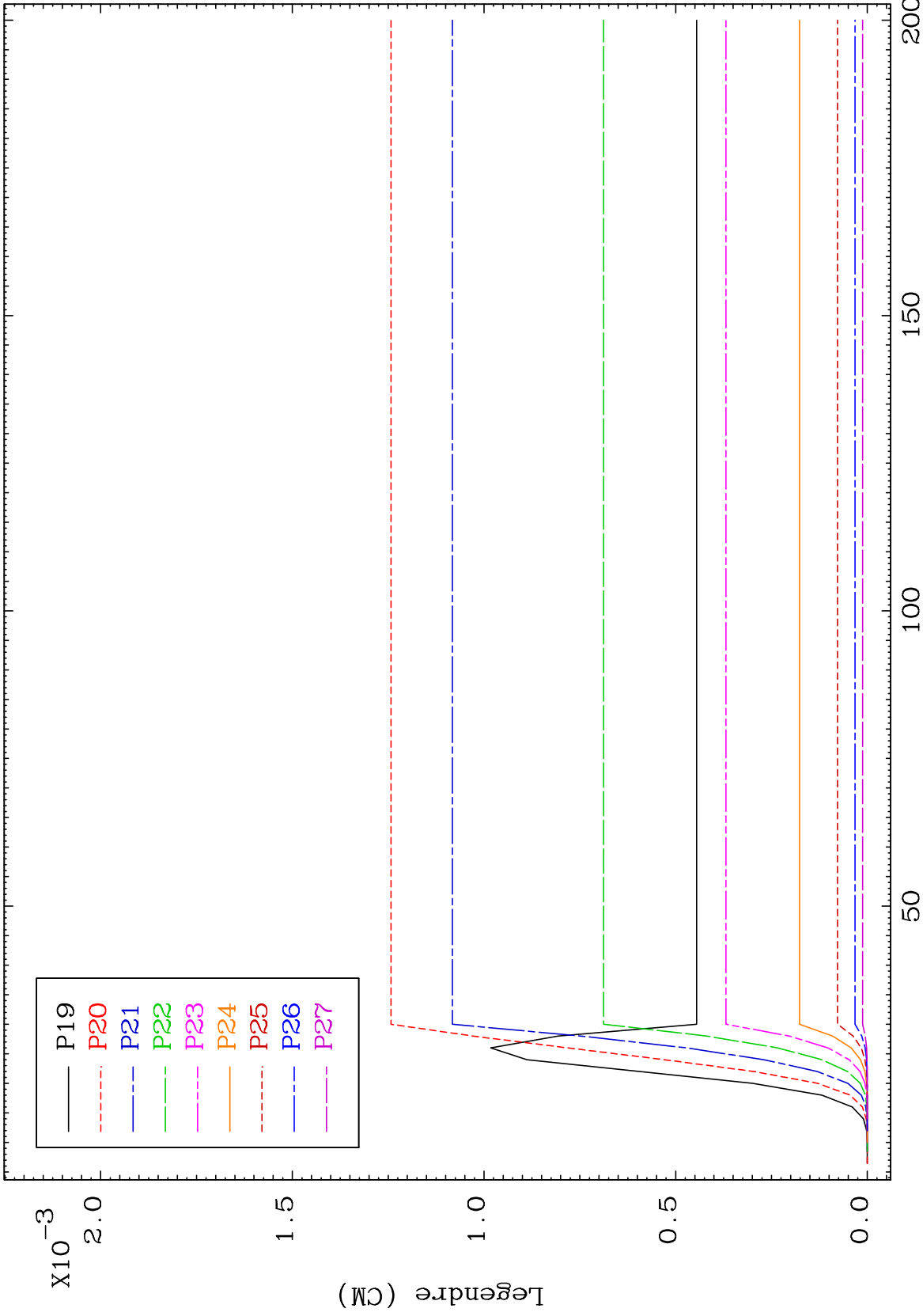
59-Pr-149



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Incident Energy (MeV)

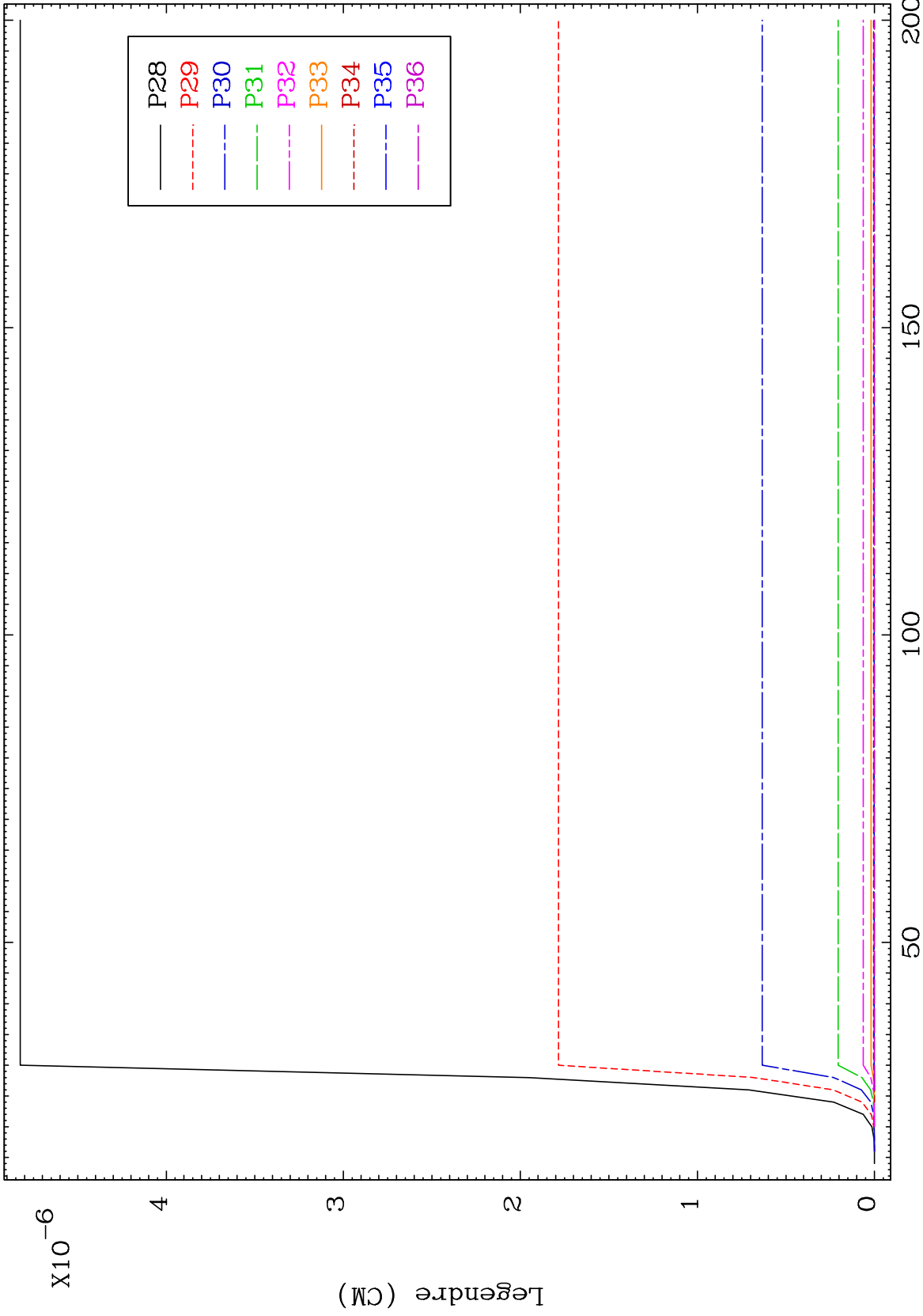
59-Pr-149



MAT 5949

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

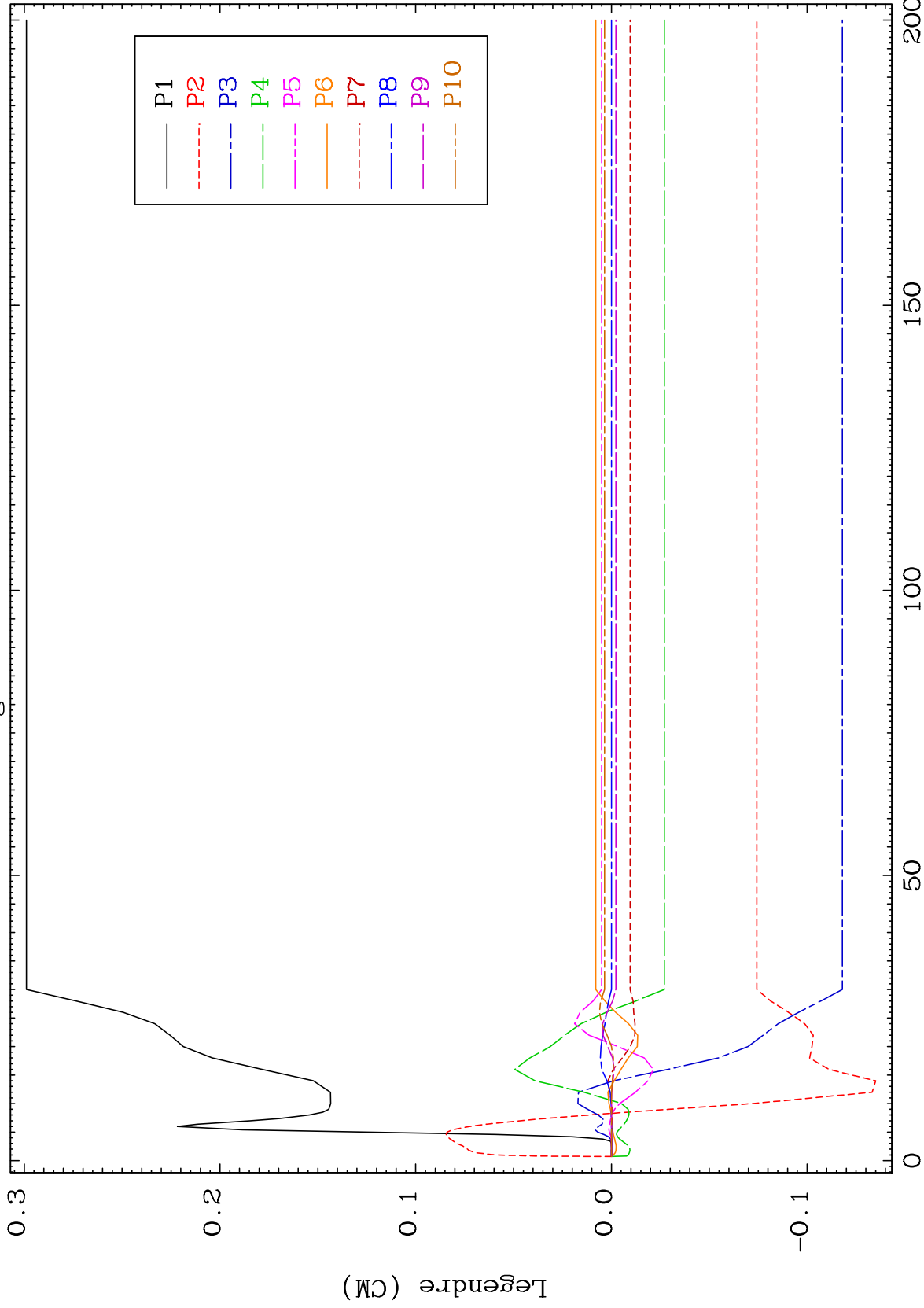
59-Pr-149

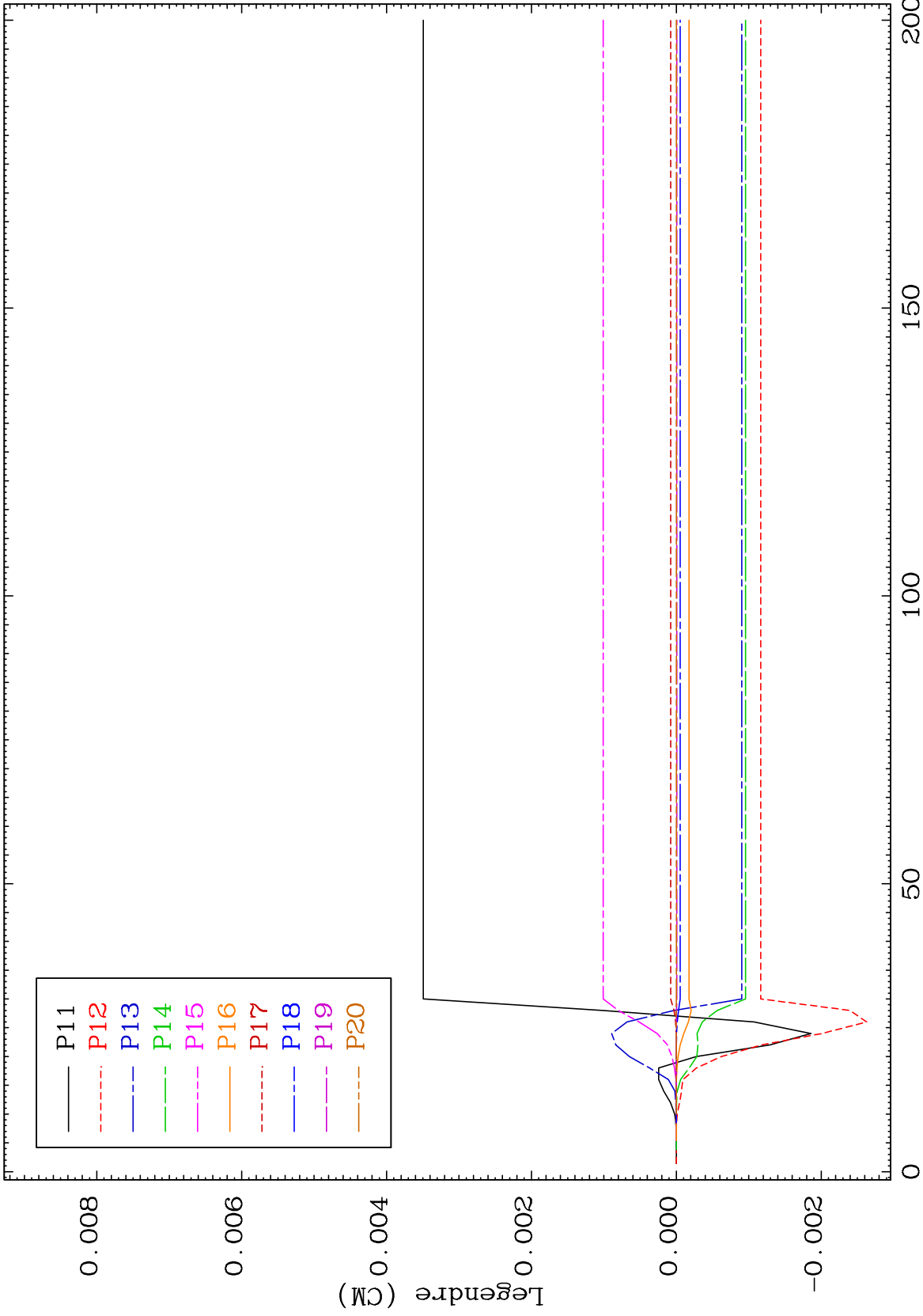


70

Incident Energy (MeV)

59-Pr-149

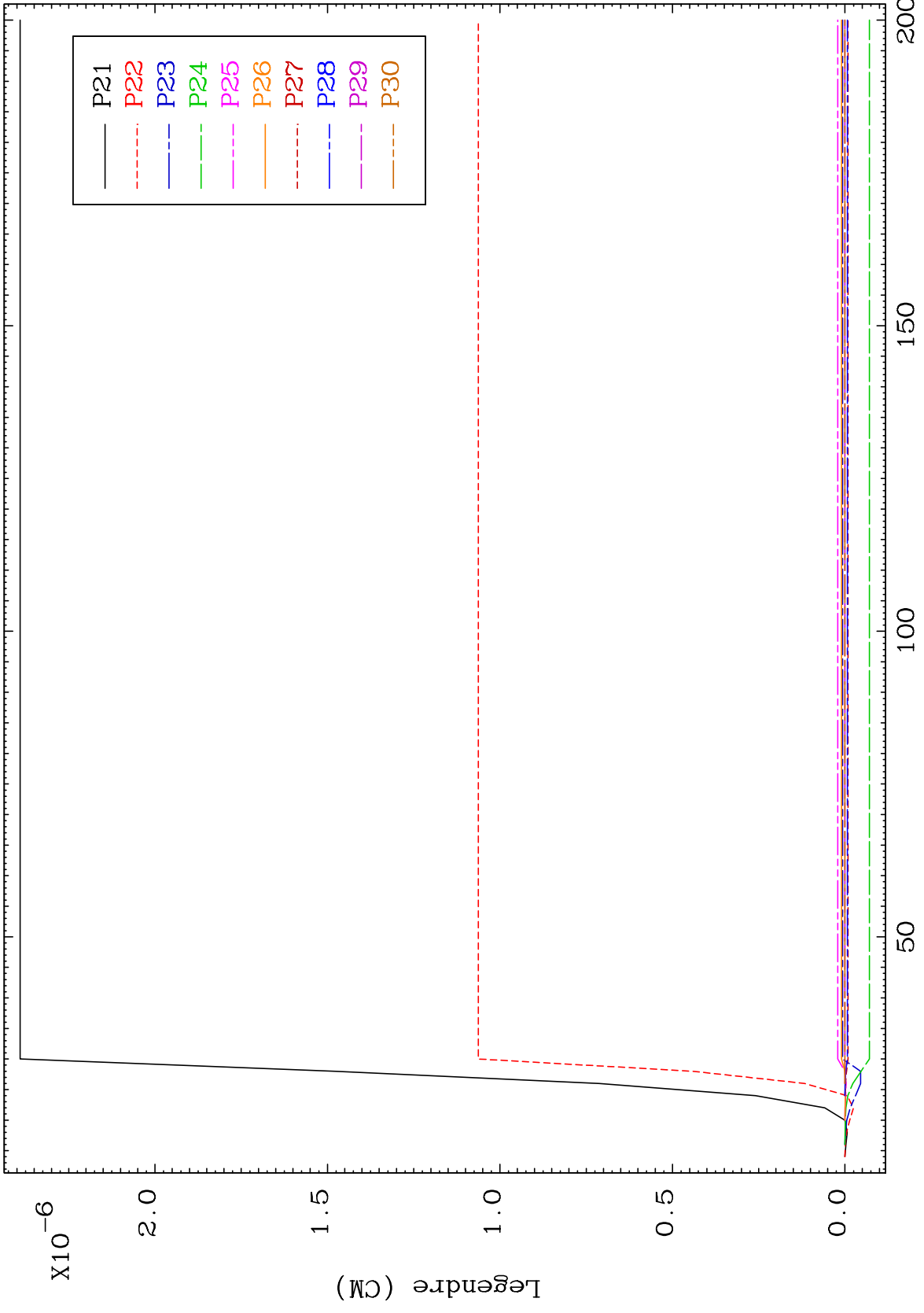




MAT 5949

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

59-Pr-149



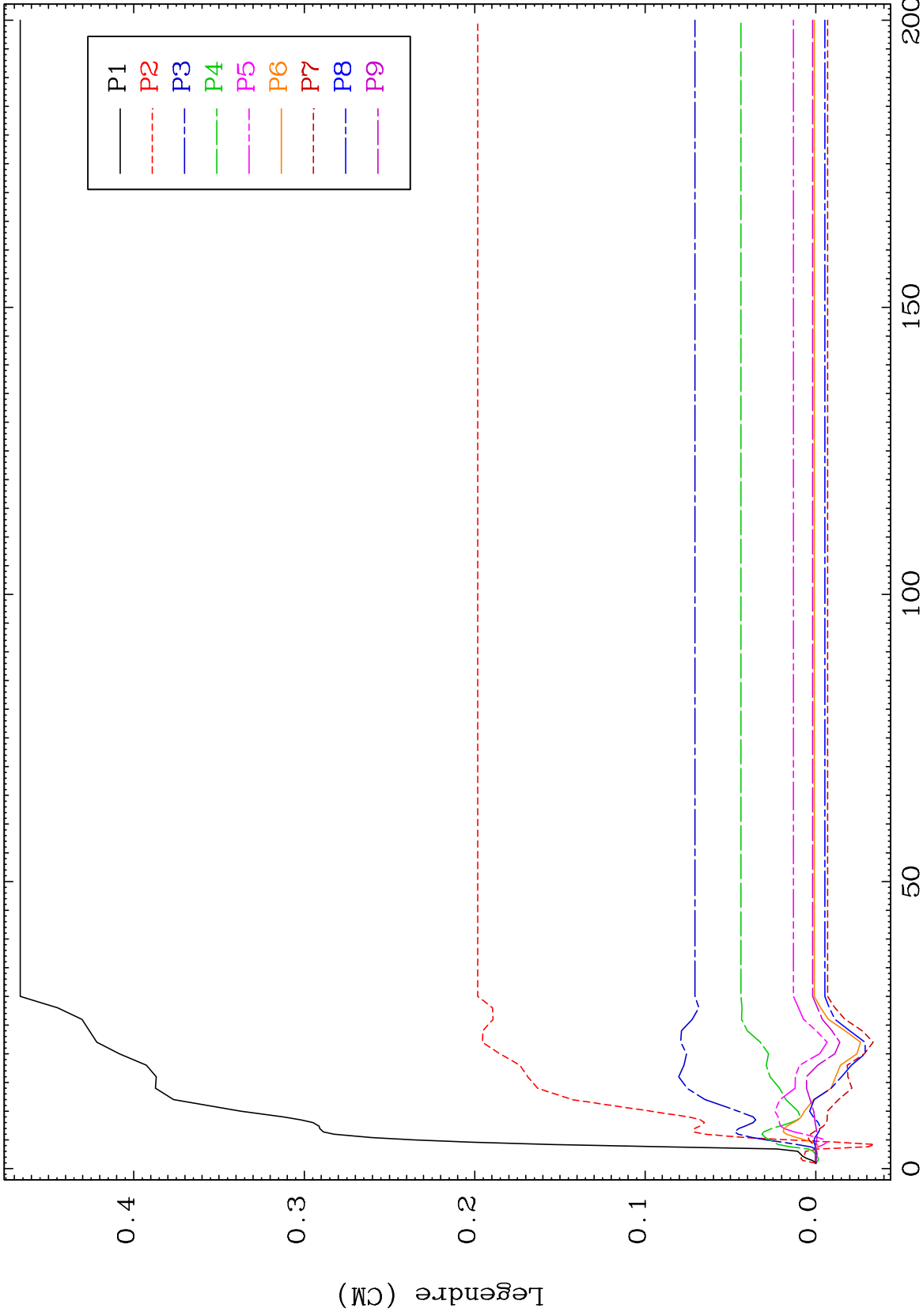
73

59-Pr-149

MAT 5949

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

59-Pr-149



74

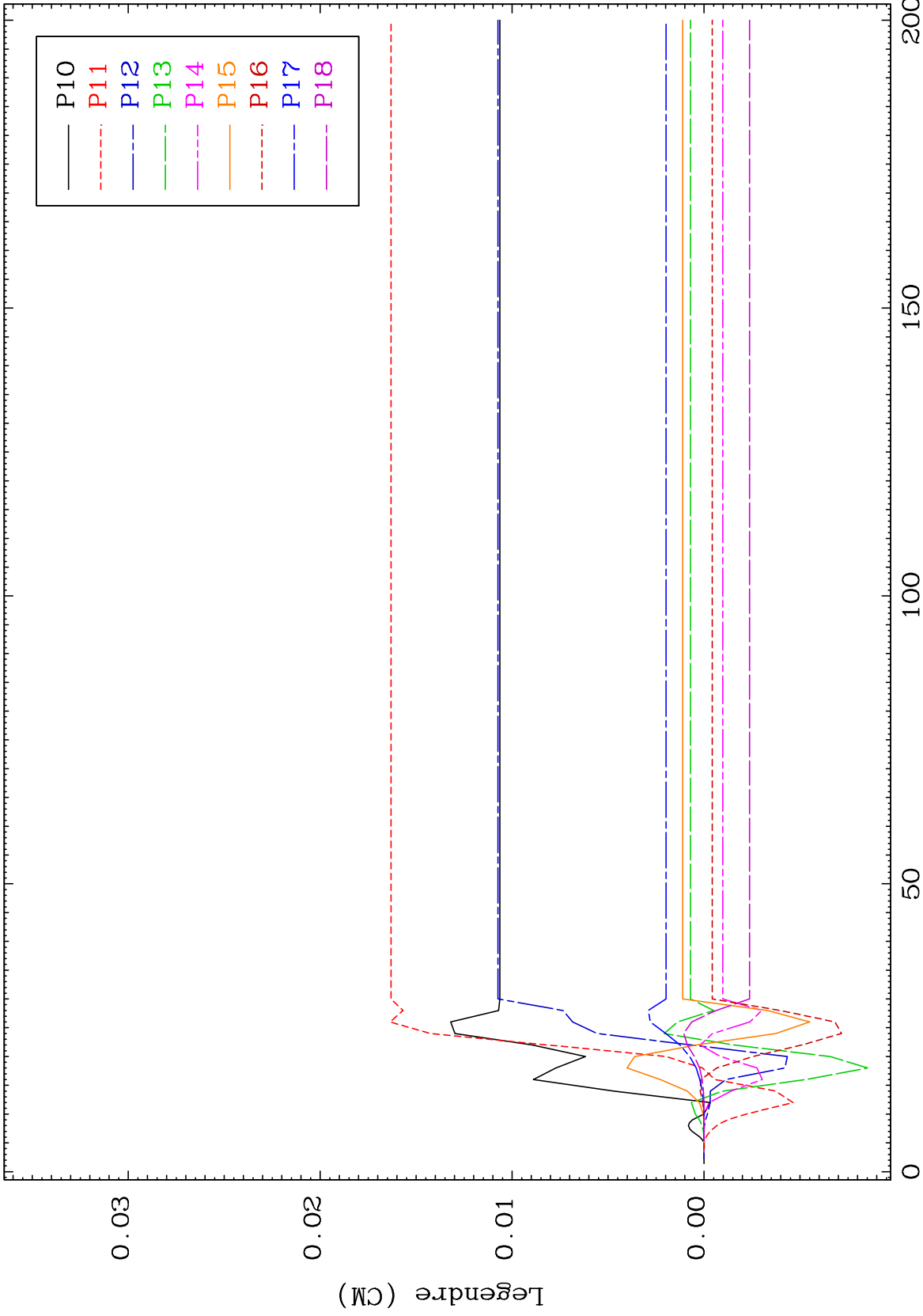
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

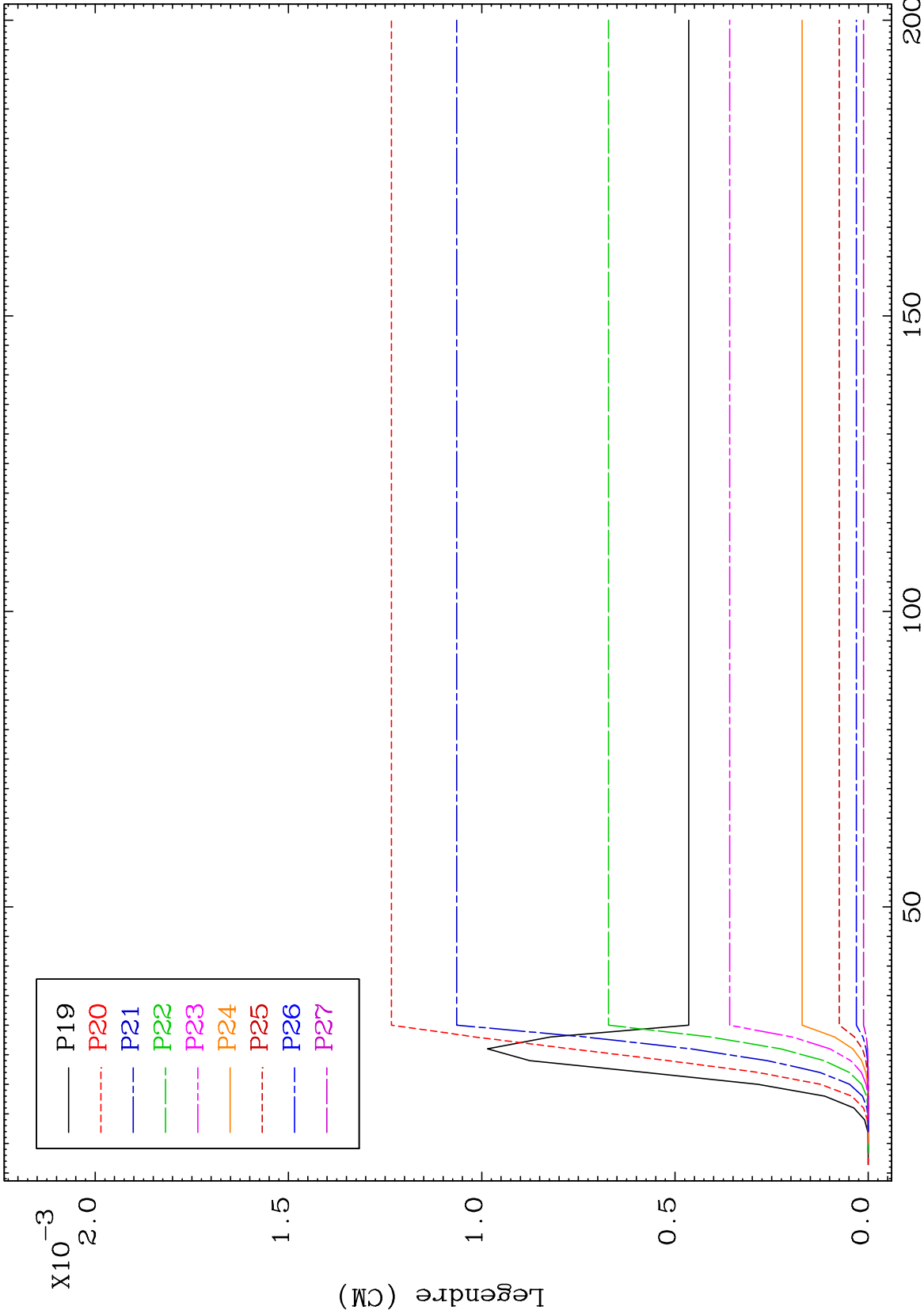
59-Pr-149



75

Incident Energy (MeV)

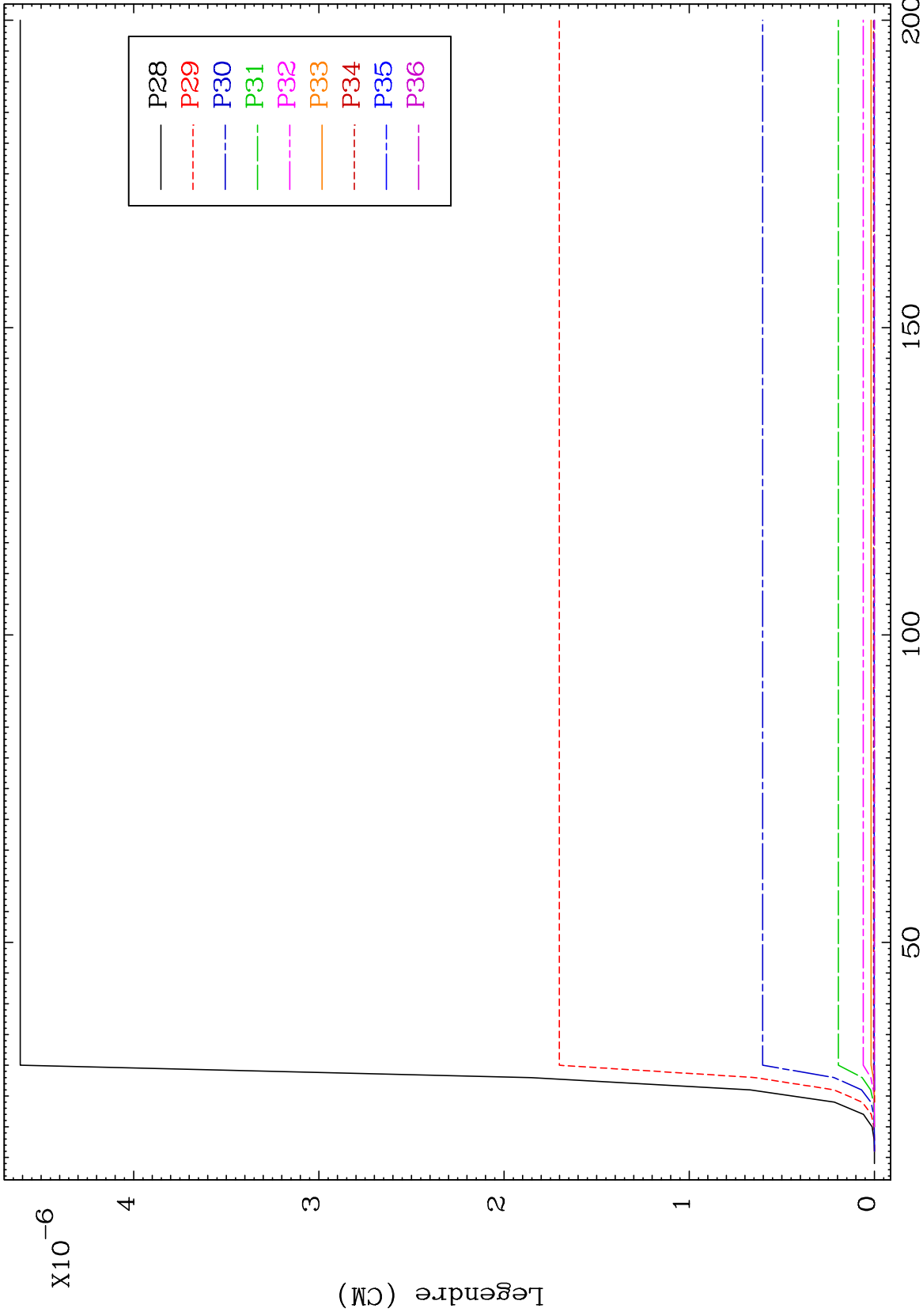
59-Pr-149



MAT 5949

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

59-Pr-149



77

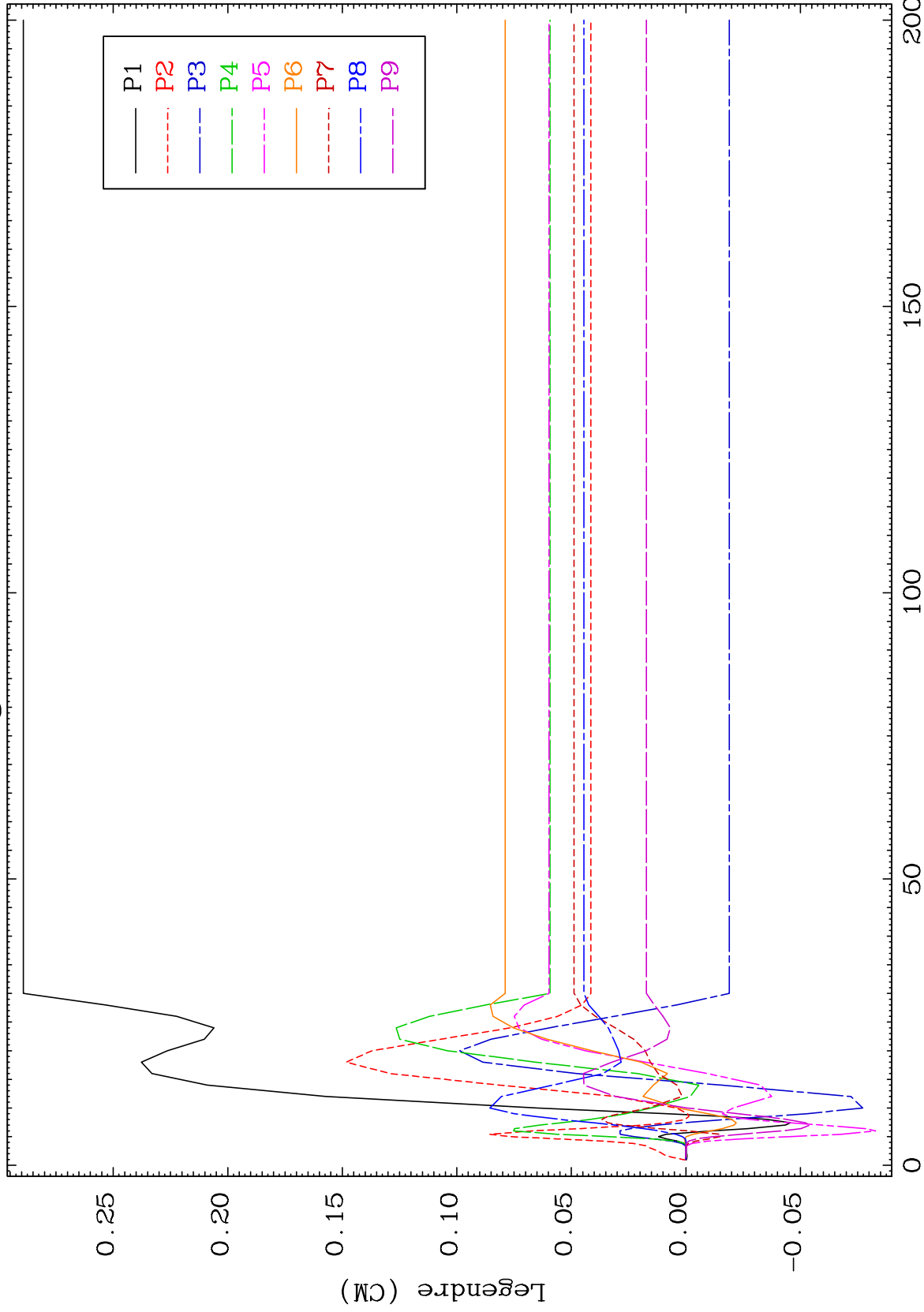
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



78

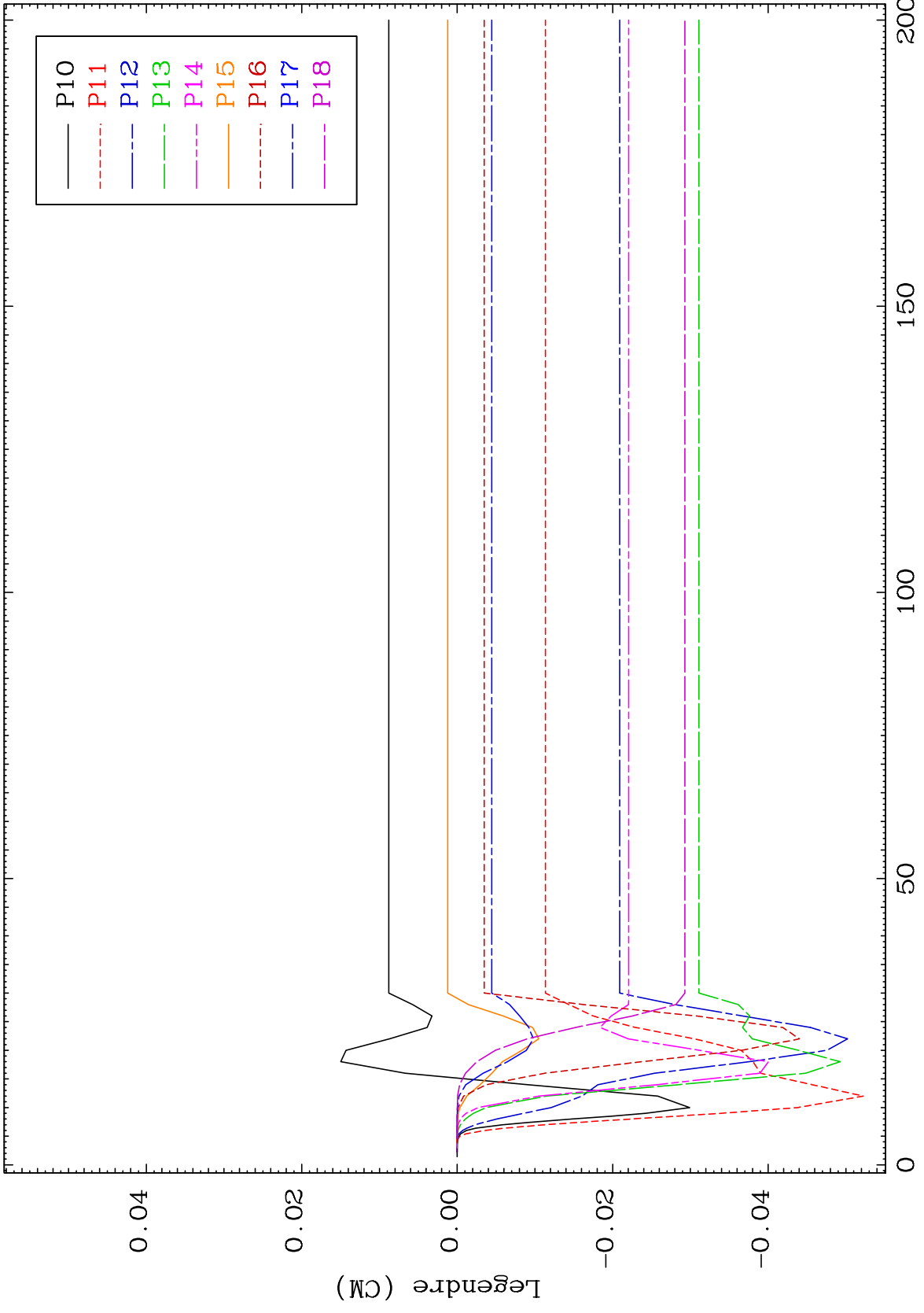
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



79

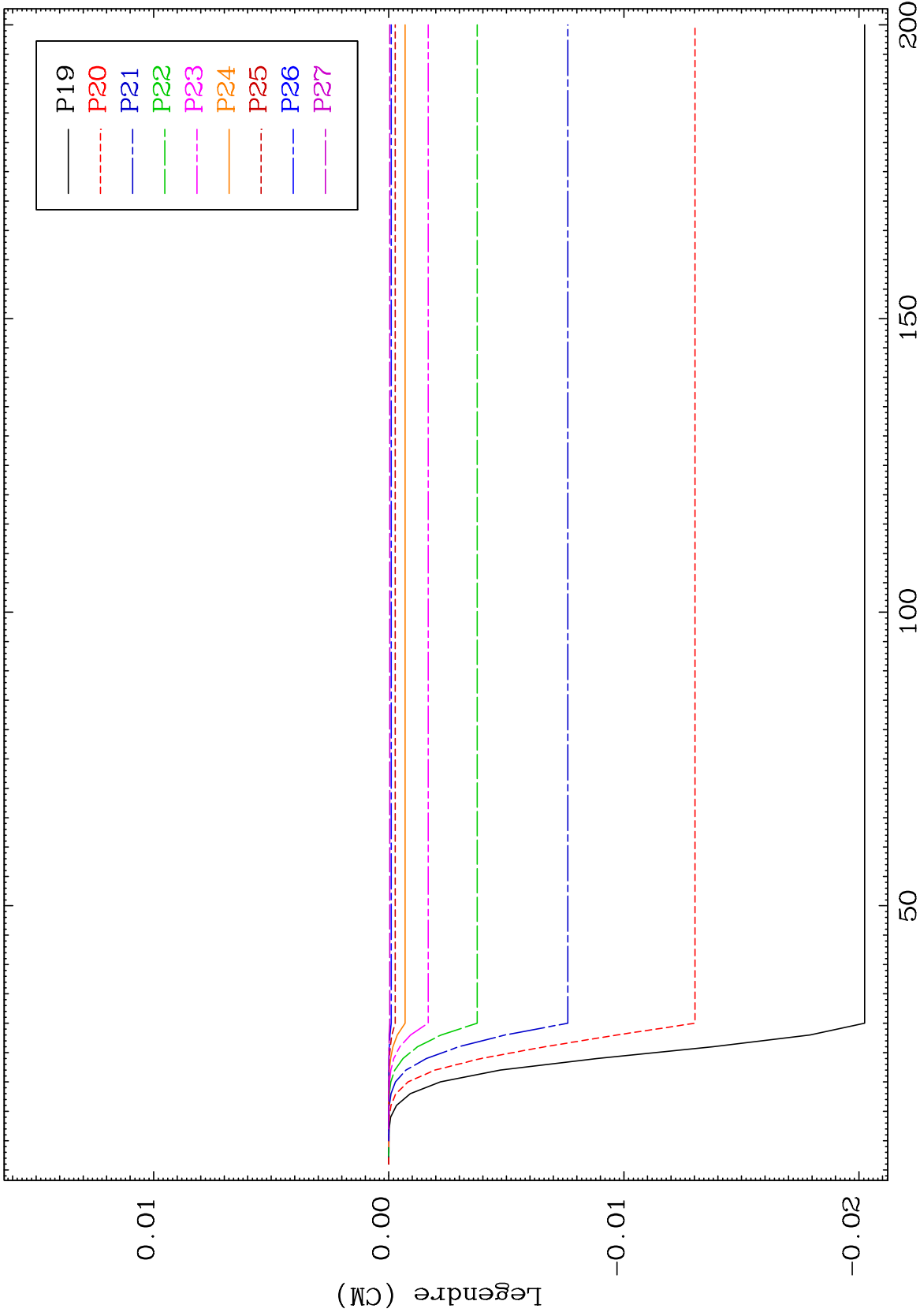
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



80

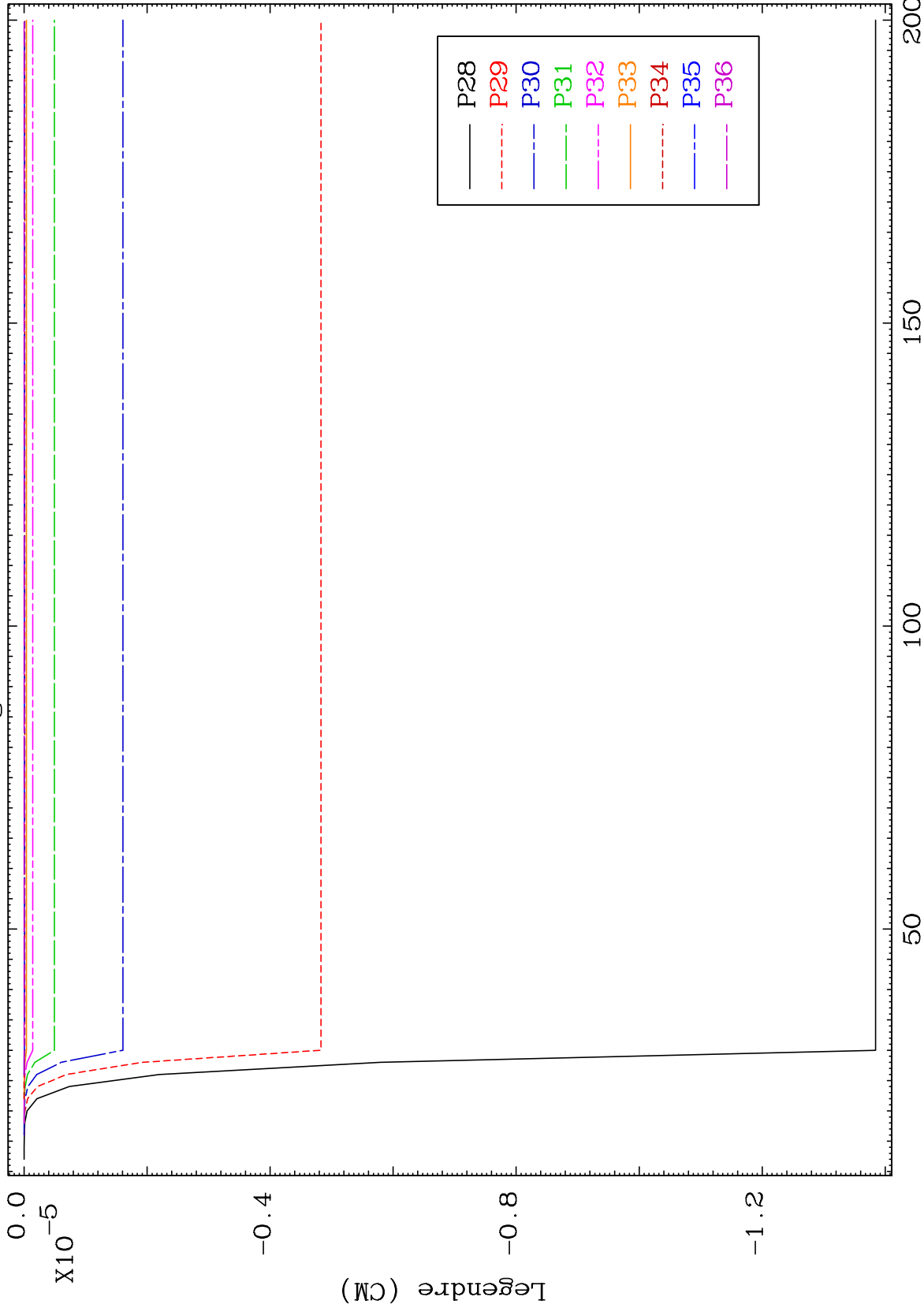
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



81

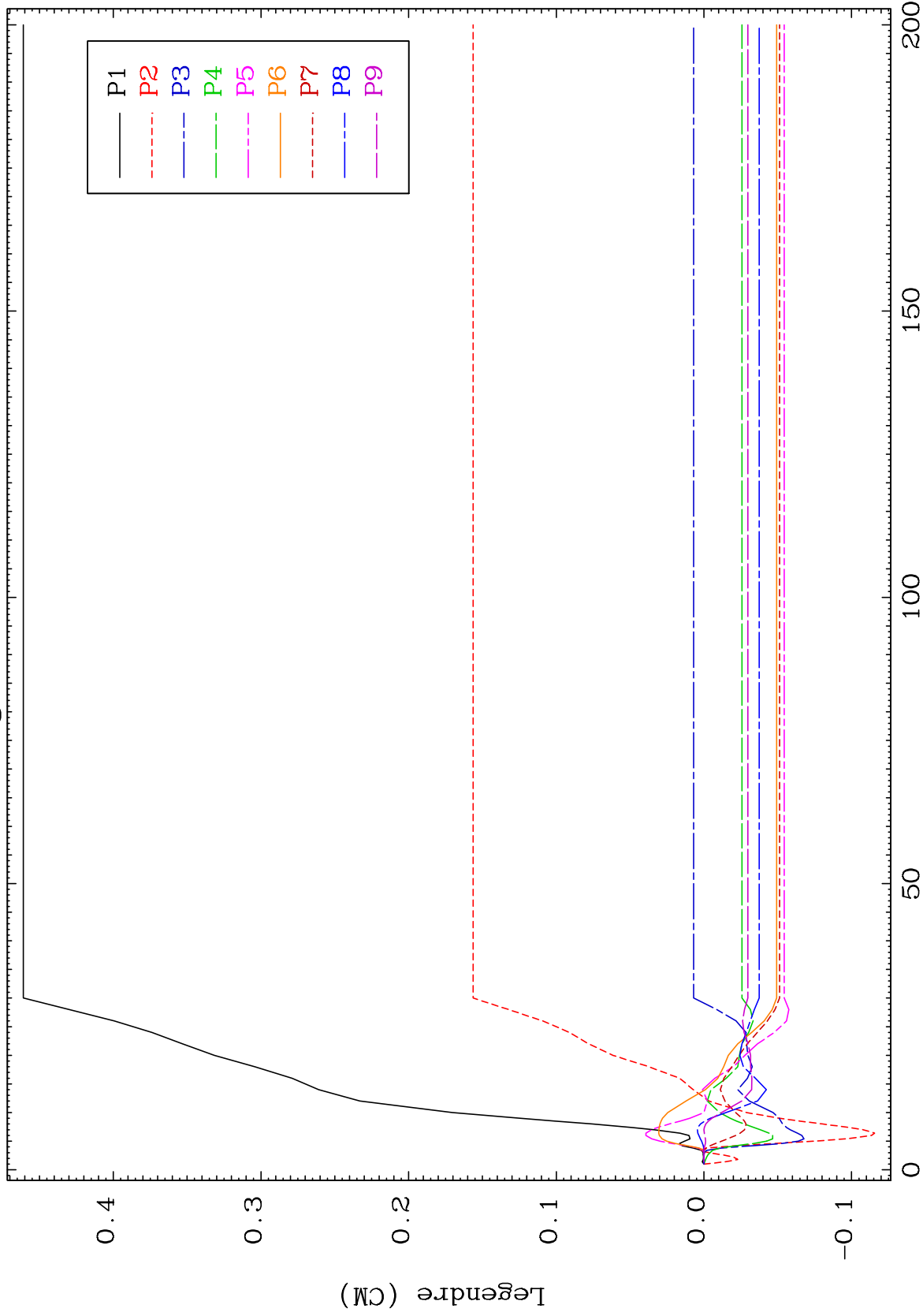
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



82

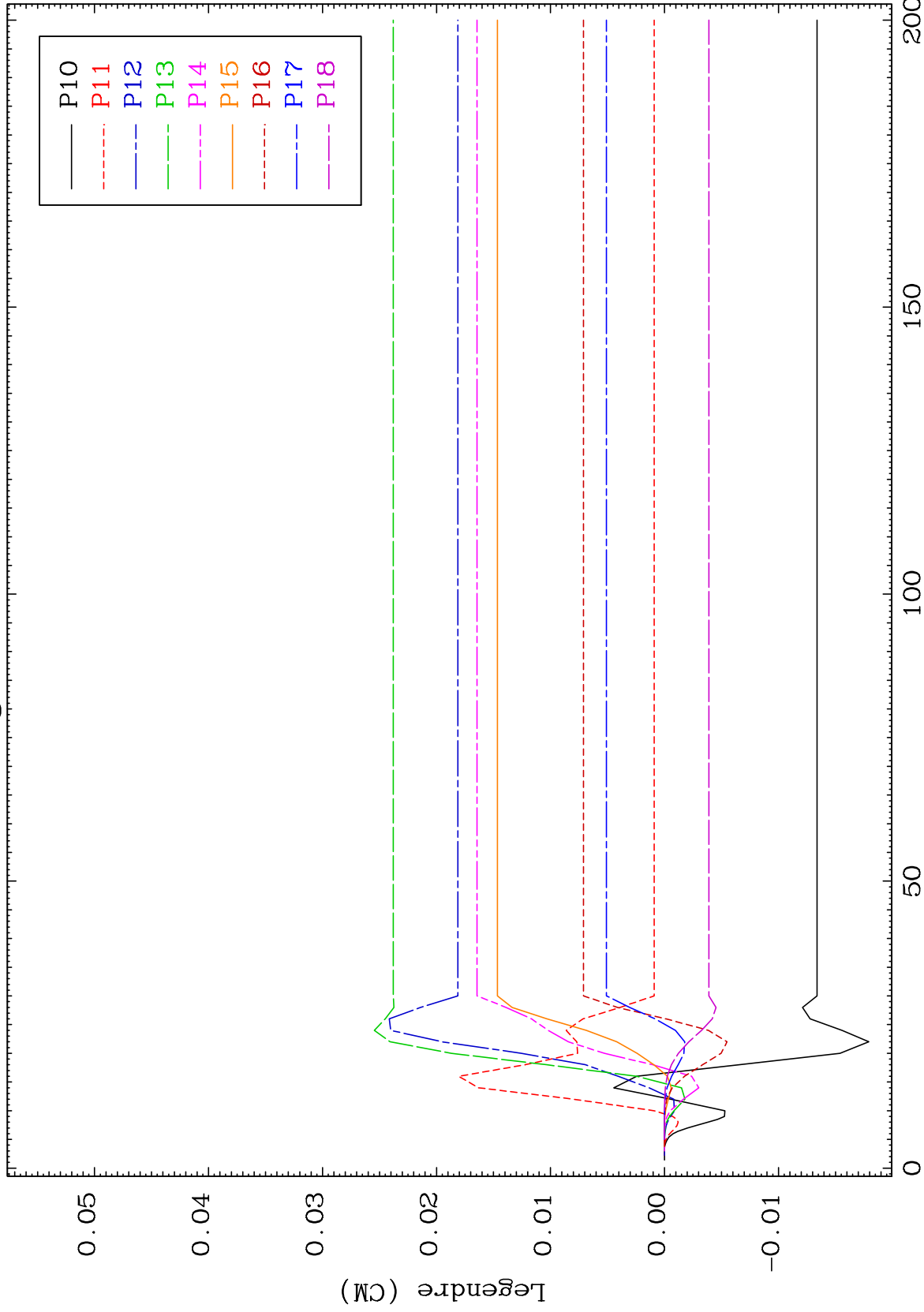
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



83

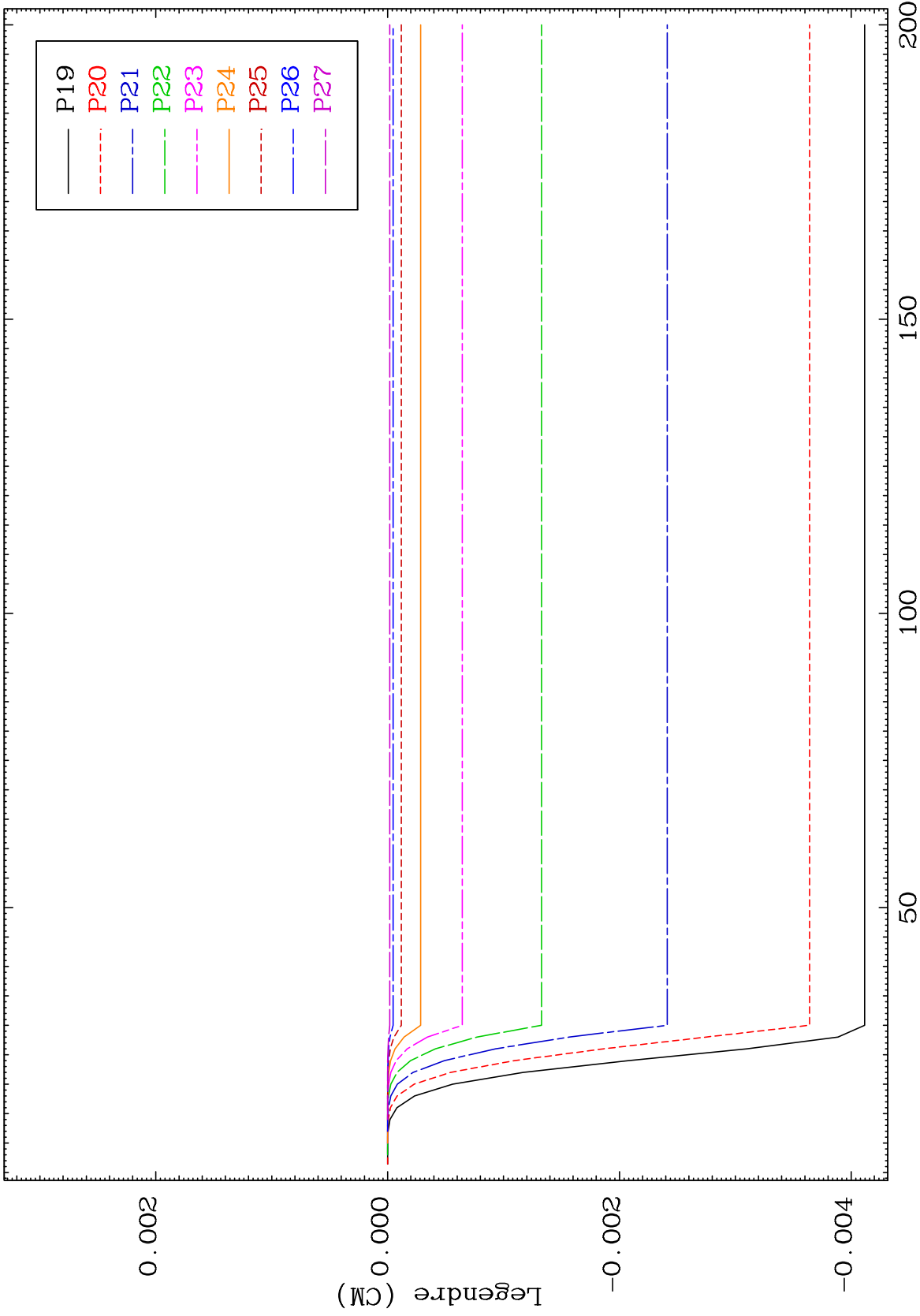
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



84

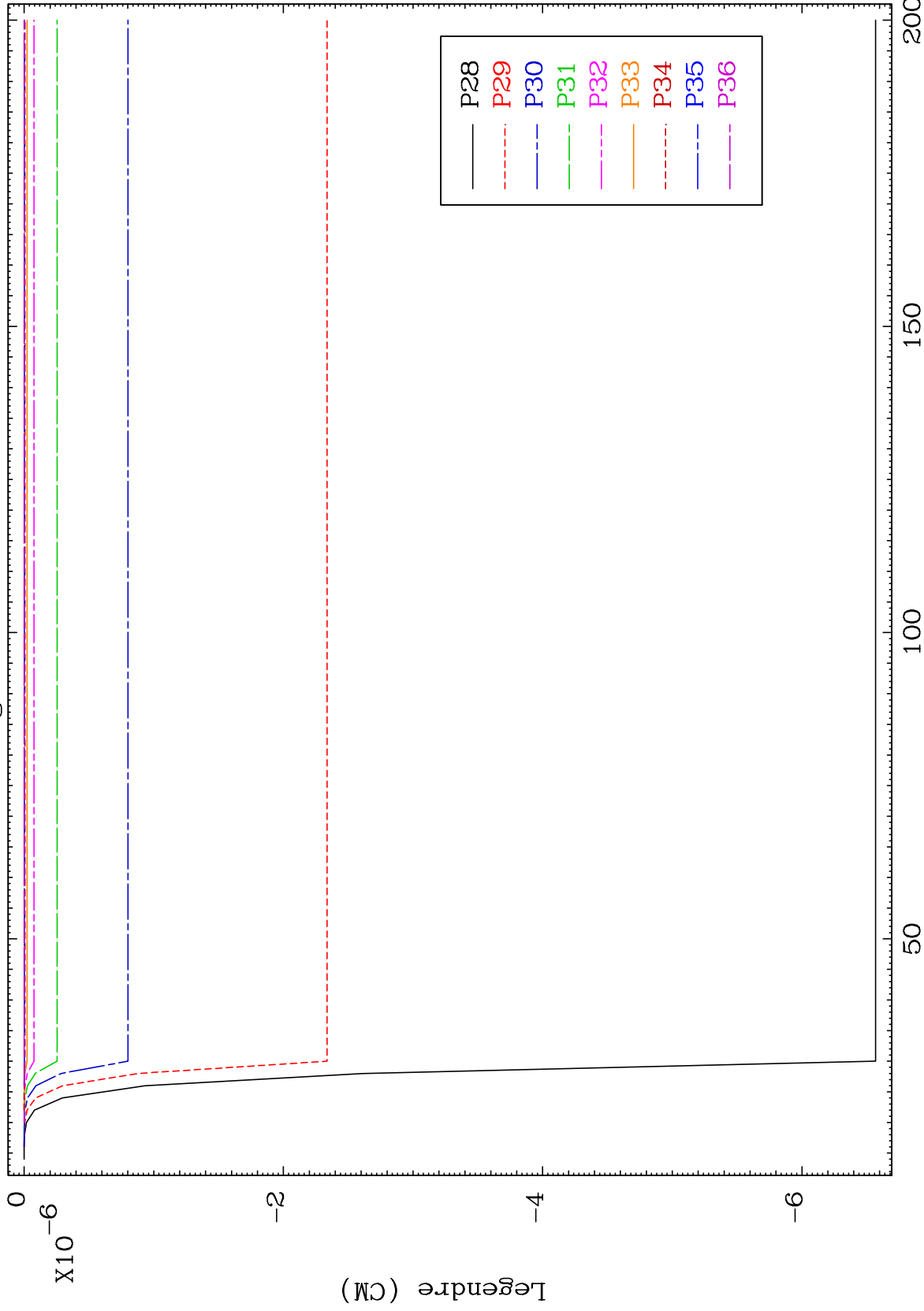
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



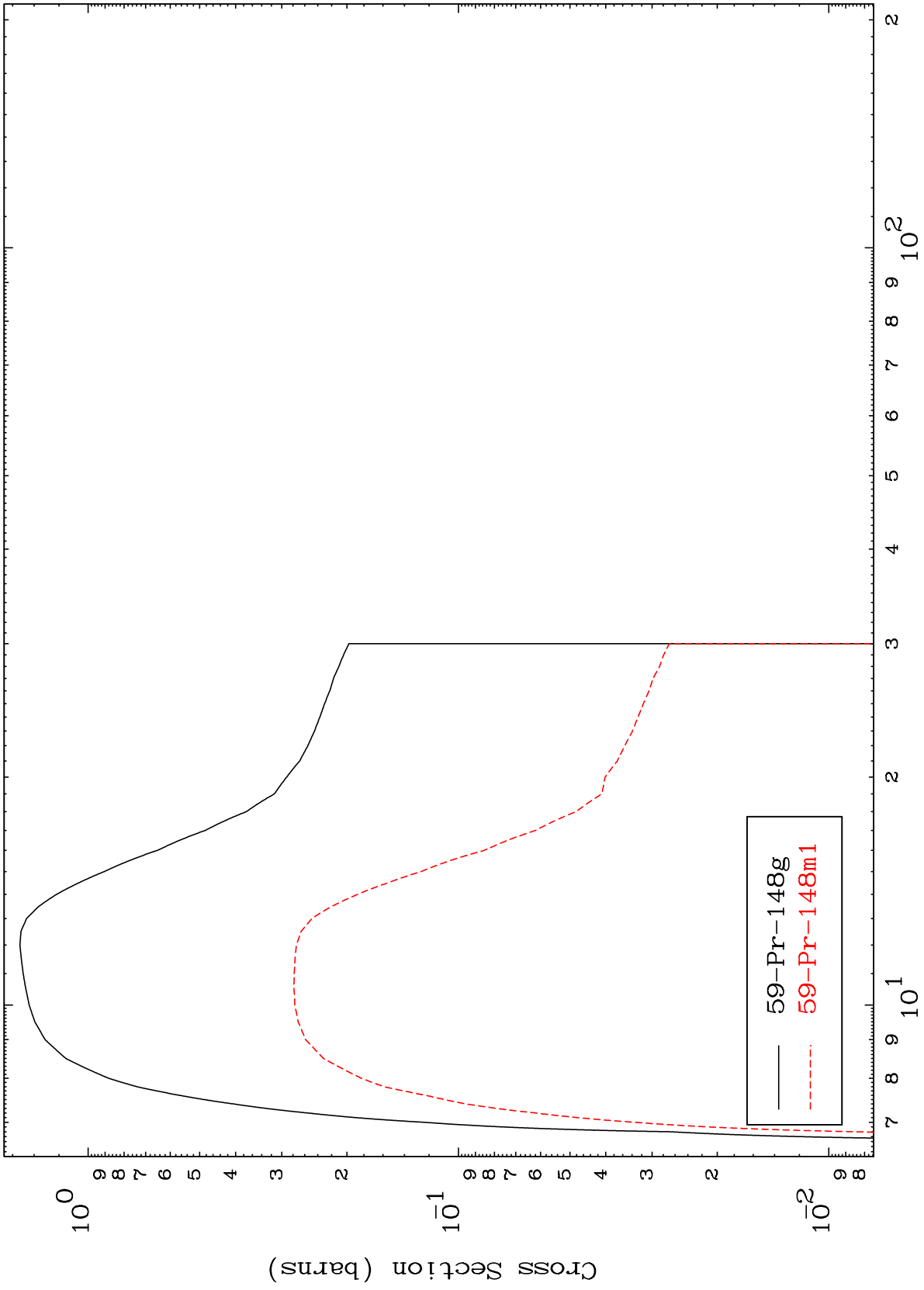
85

59-Pr-149

MAT 5949

59-Pr-149

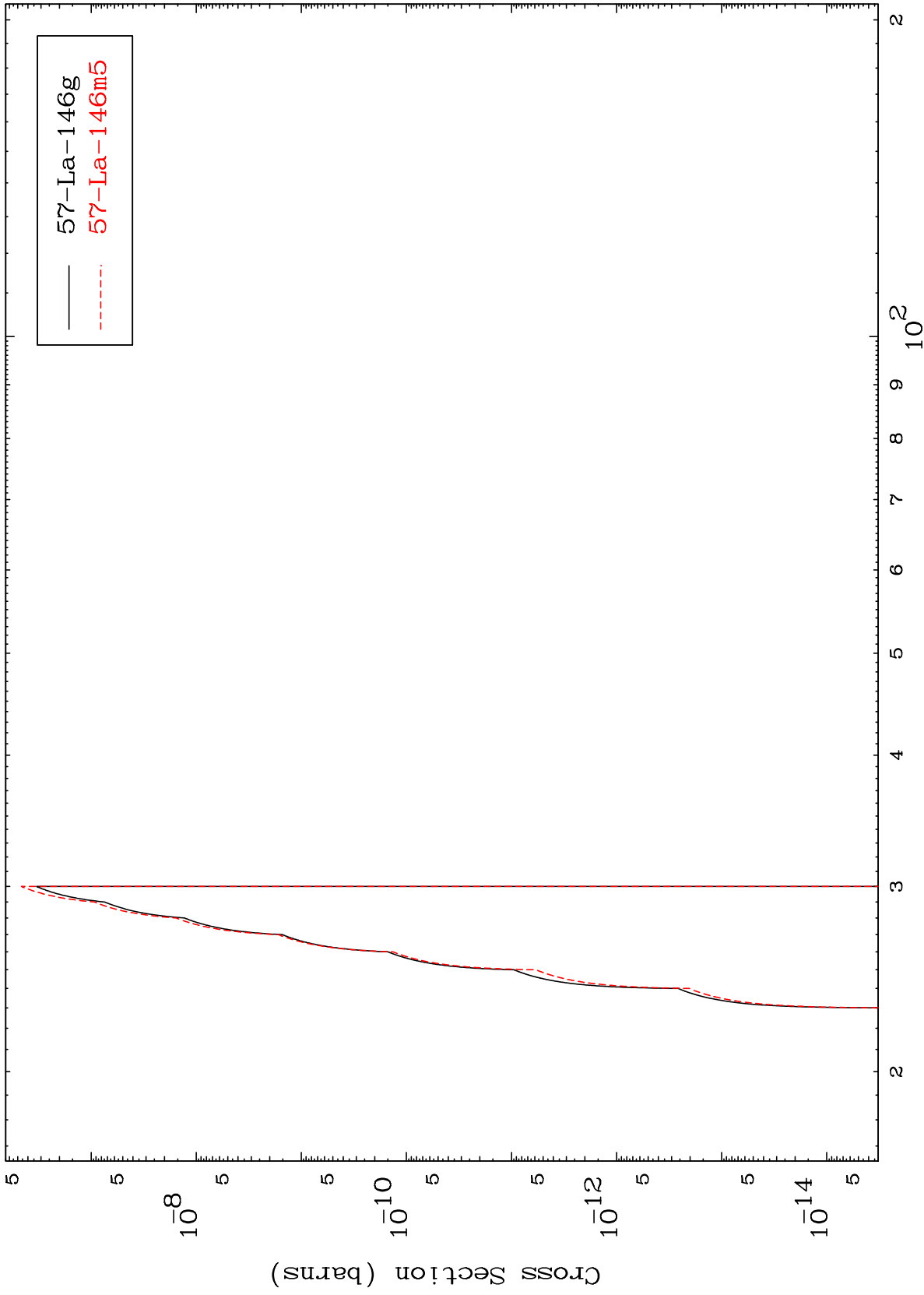
(n,2n)
Radionuclide Production Cross Section



86

59-Pr-149

Radionuclide Production Cross Section

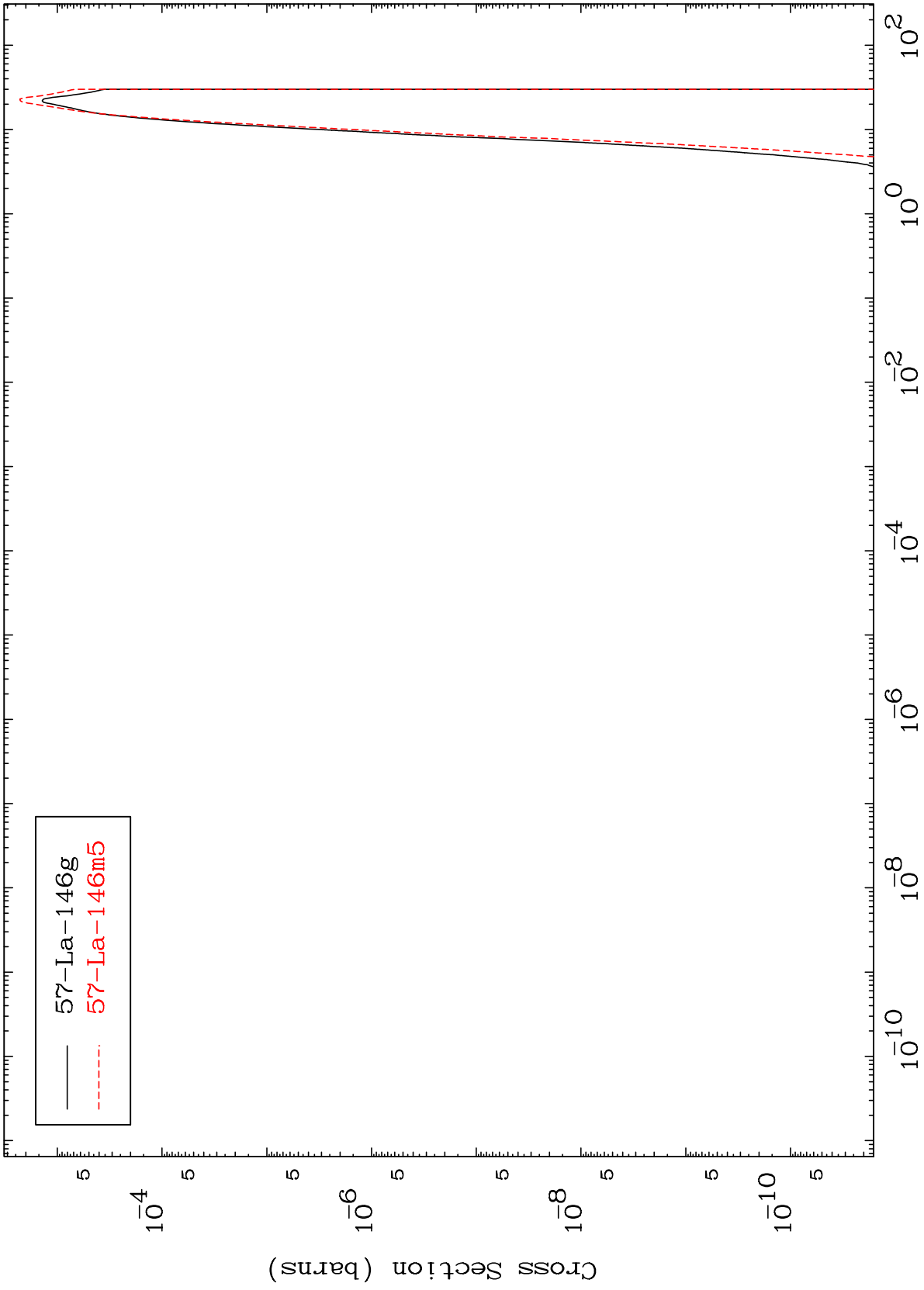


MAT 5949

(n, α)

59-Pr-149

Radionuclide Production Cross Section



88

Incident Energy (MeV)

59-Pr-149