

Program EVALPLOT  
(Version 2017-1)

by

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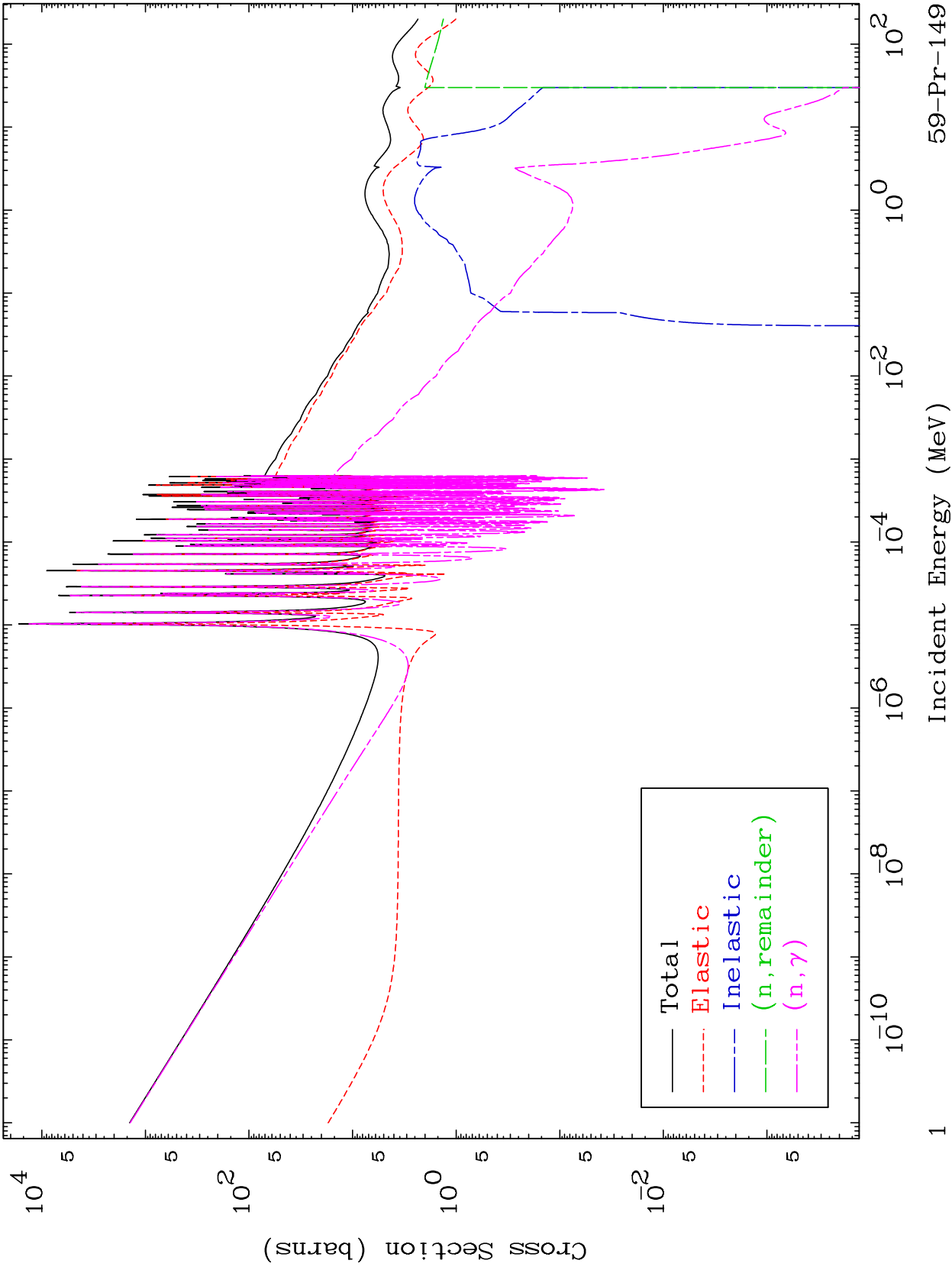
Press Mouse Button to Start

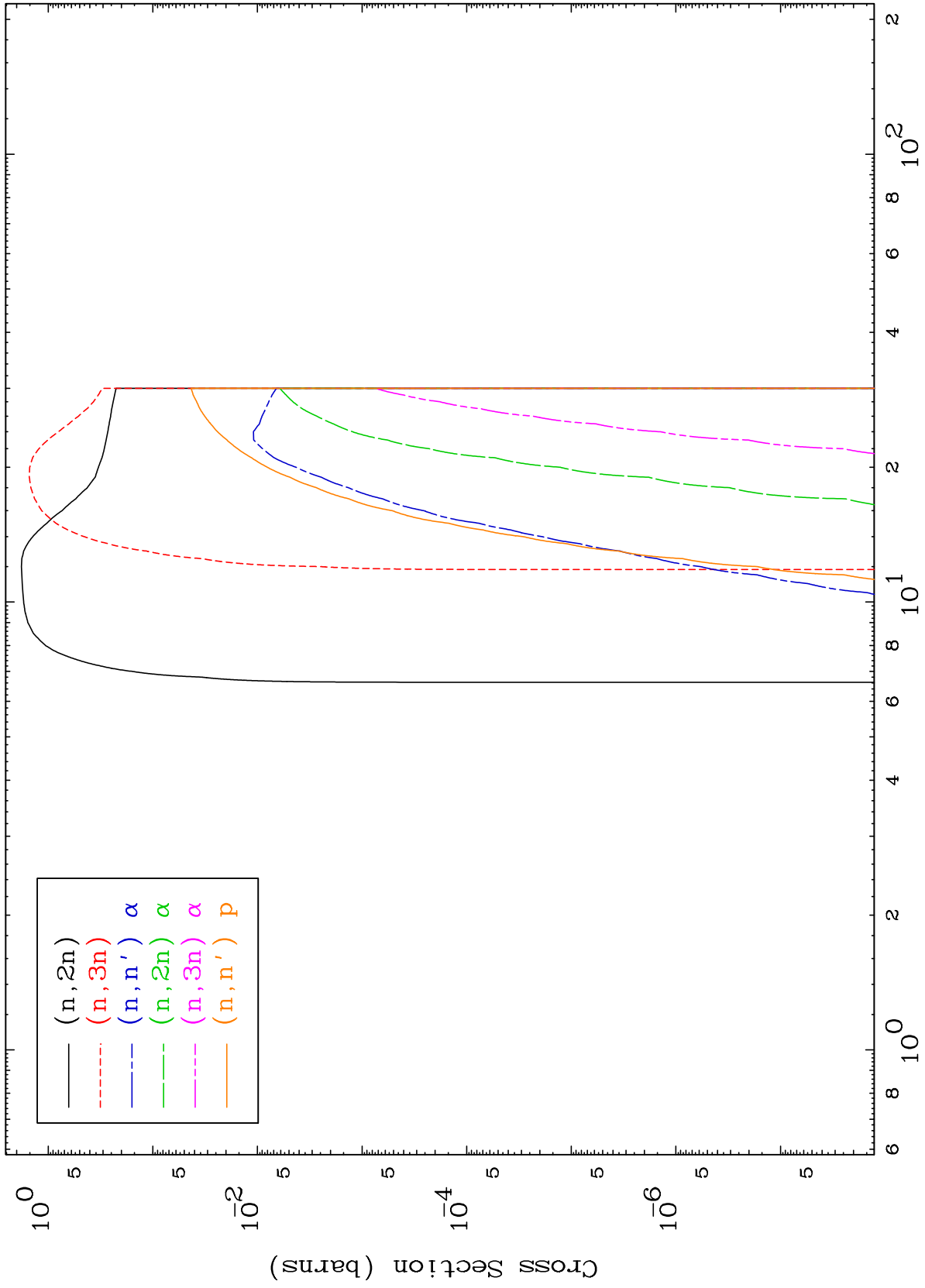
MAT 5949

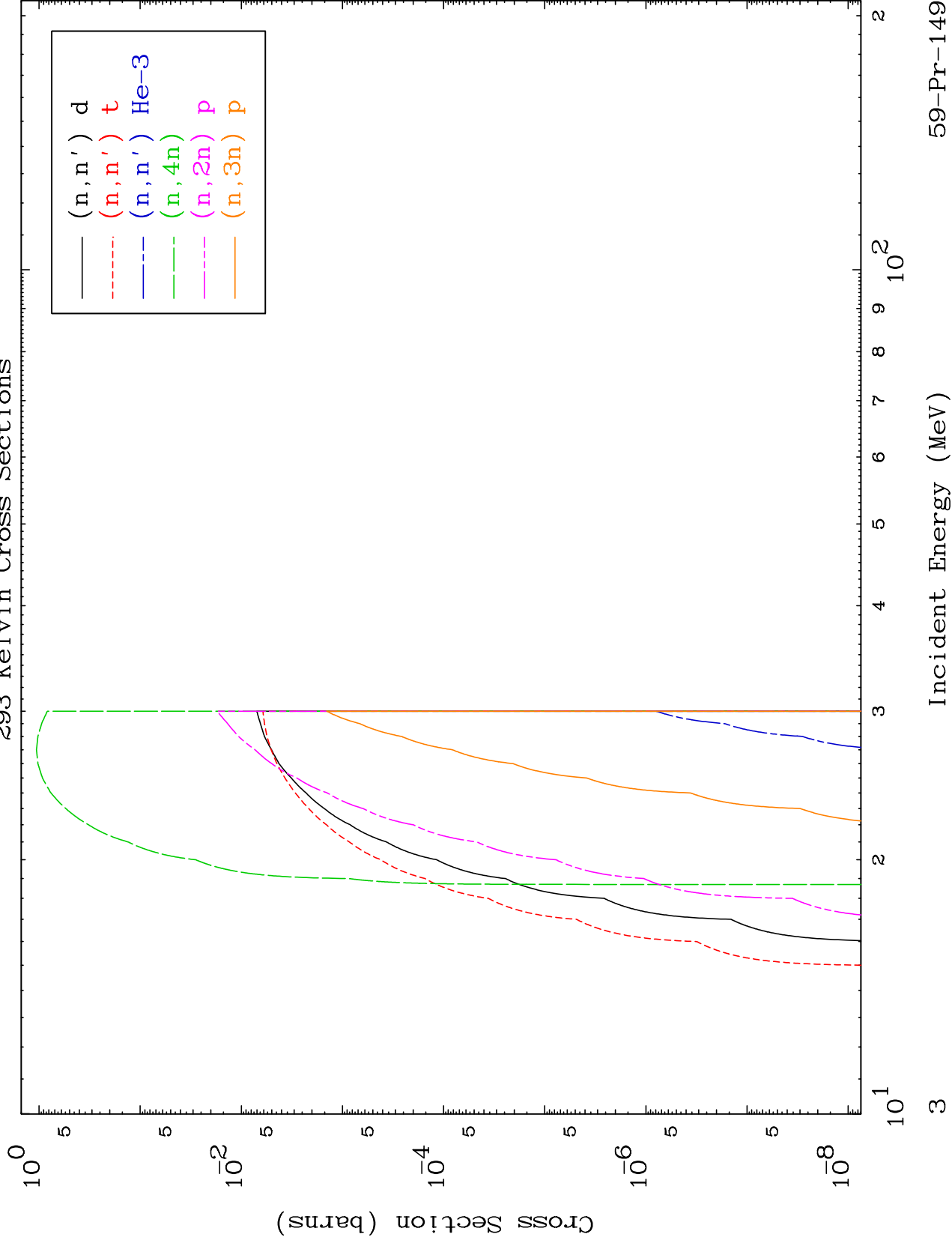
Major

293 Kelvin Cross Sections

59-Pr-149



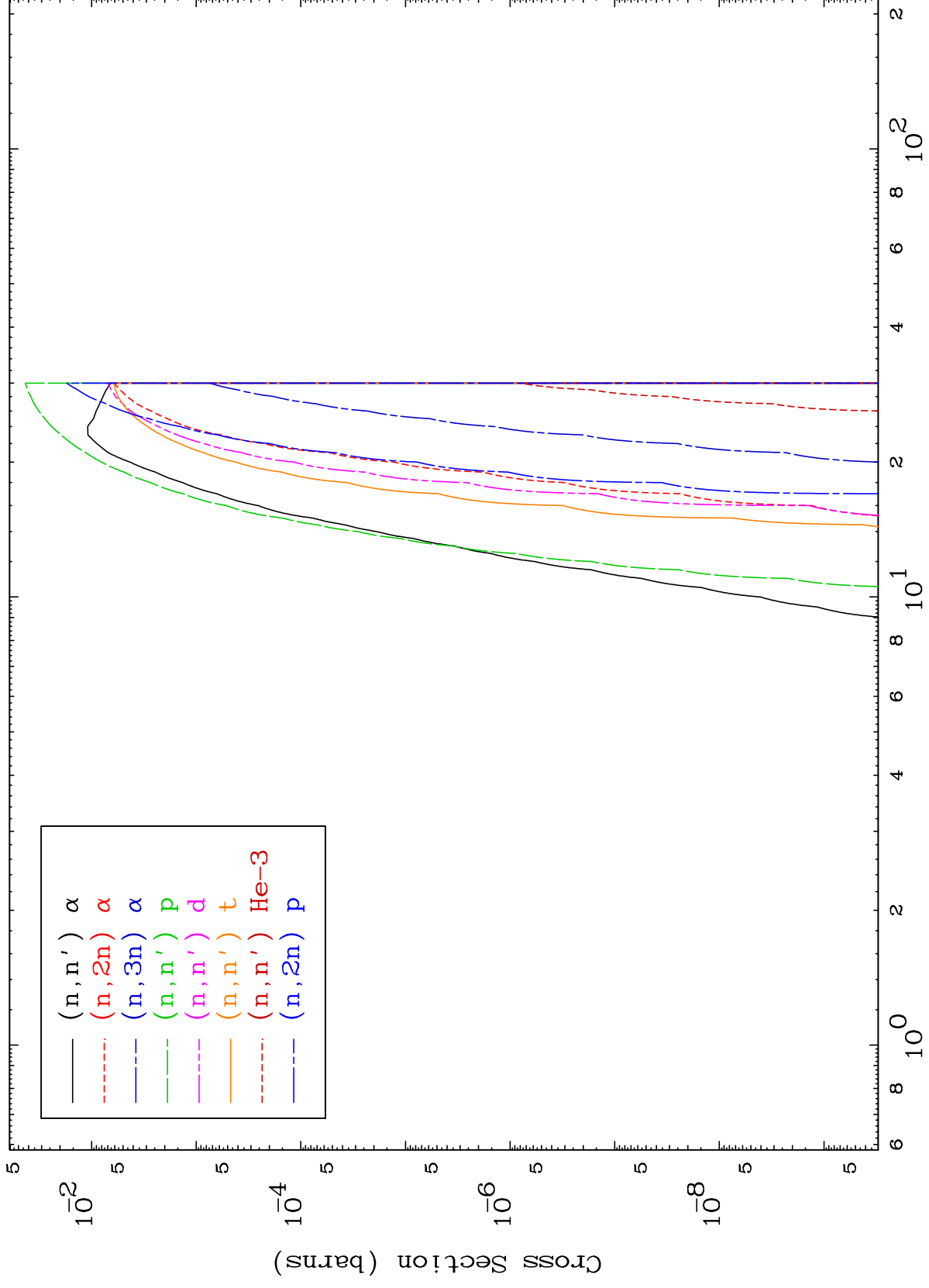




MAT 5949

Charged Particle  
293 Kelvin Cross Sections

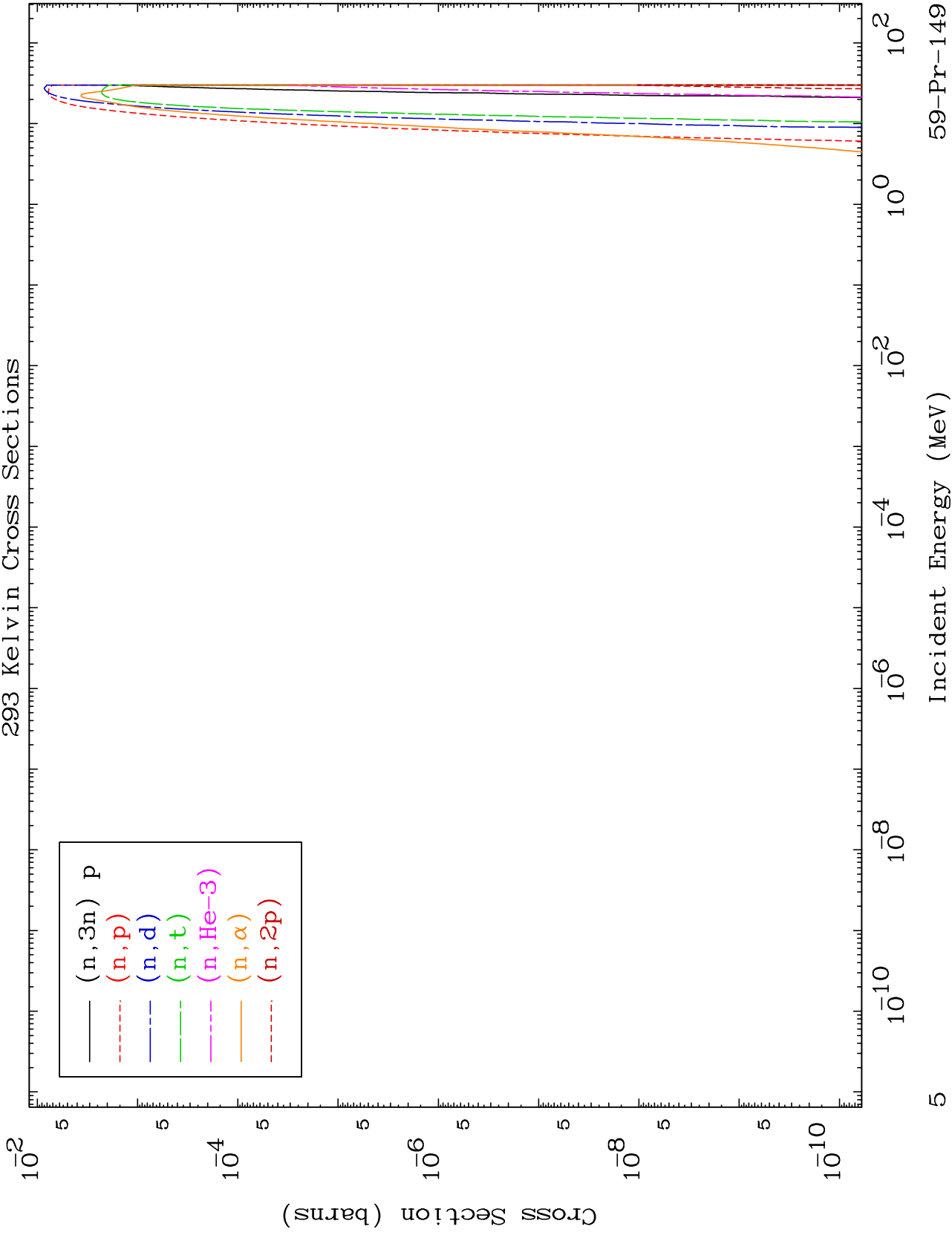
59-Pr-149



MAT 5949

Charged Particle  
293 Kelvin Cross Sections

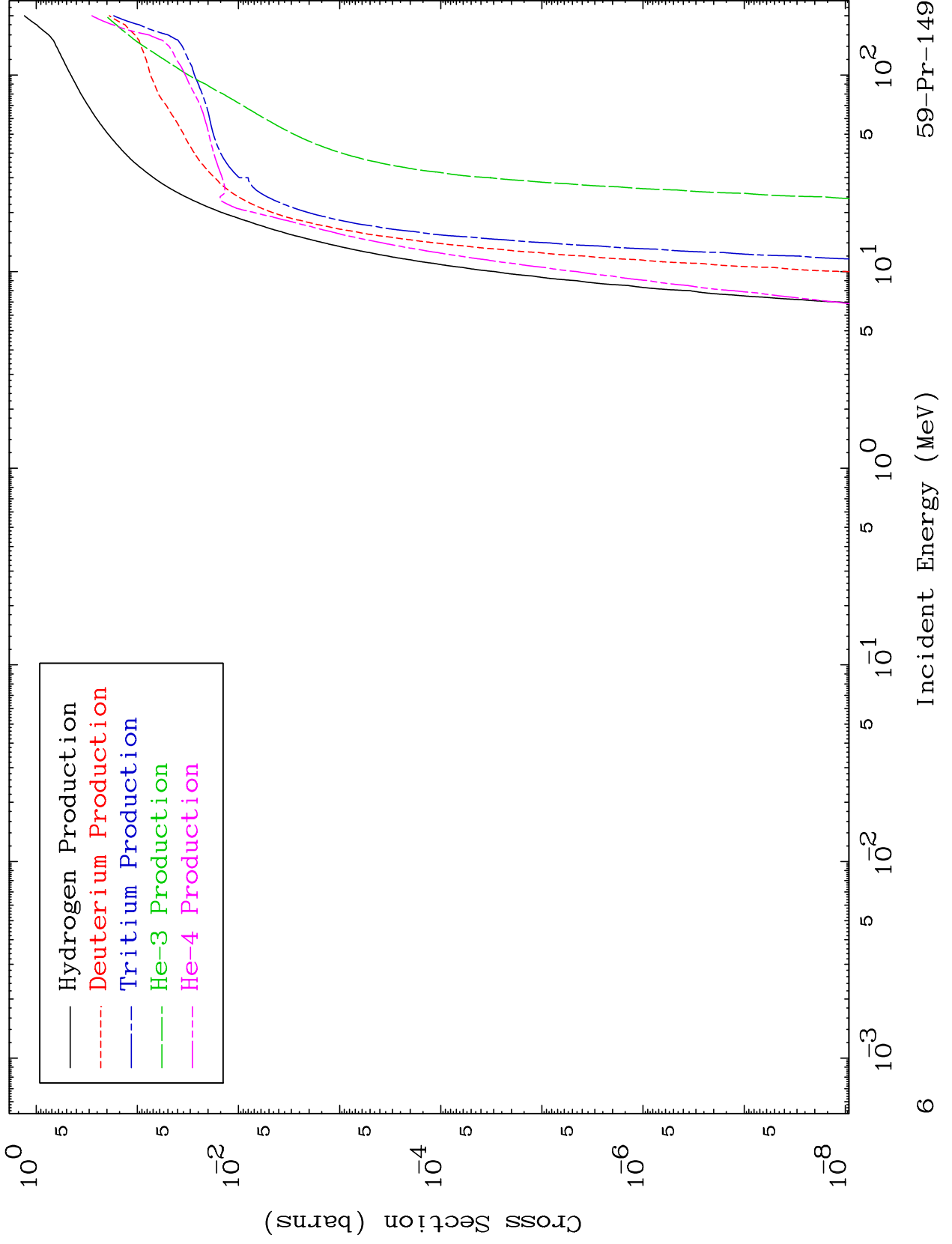
59-Pr-149



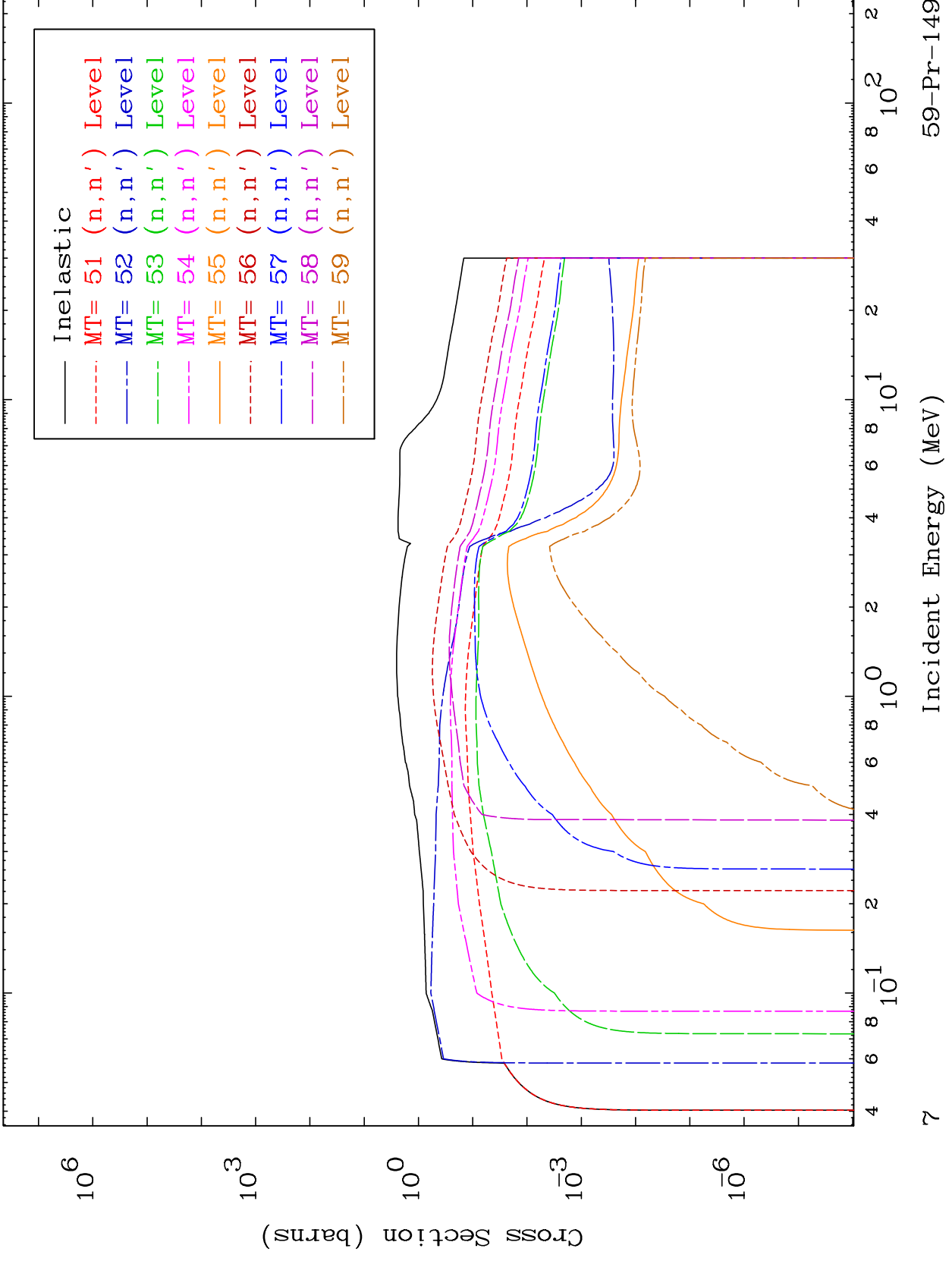
MAT 5949

Particle Production  
293 Kelvin Cross Sections

59-Pr-149

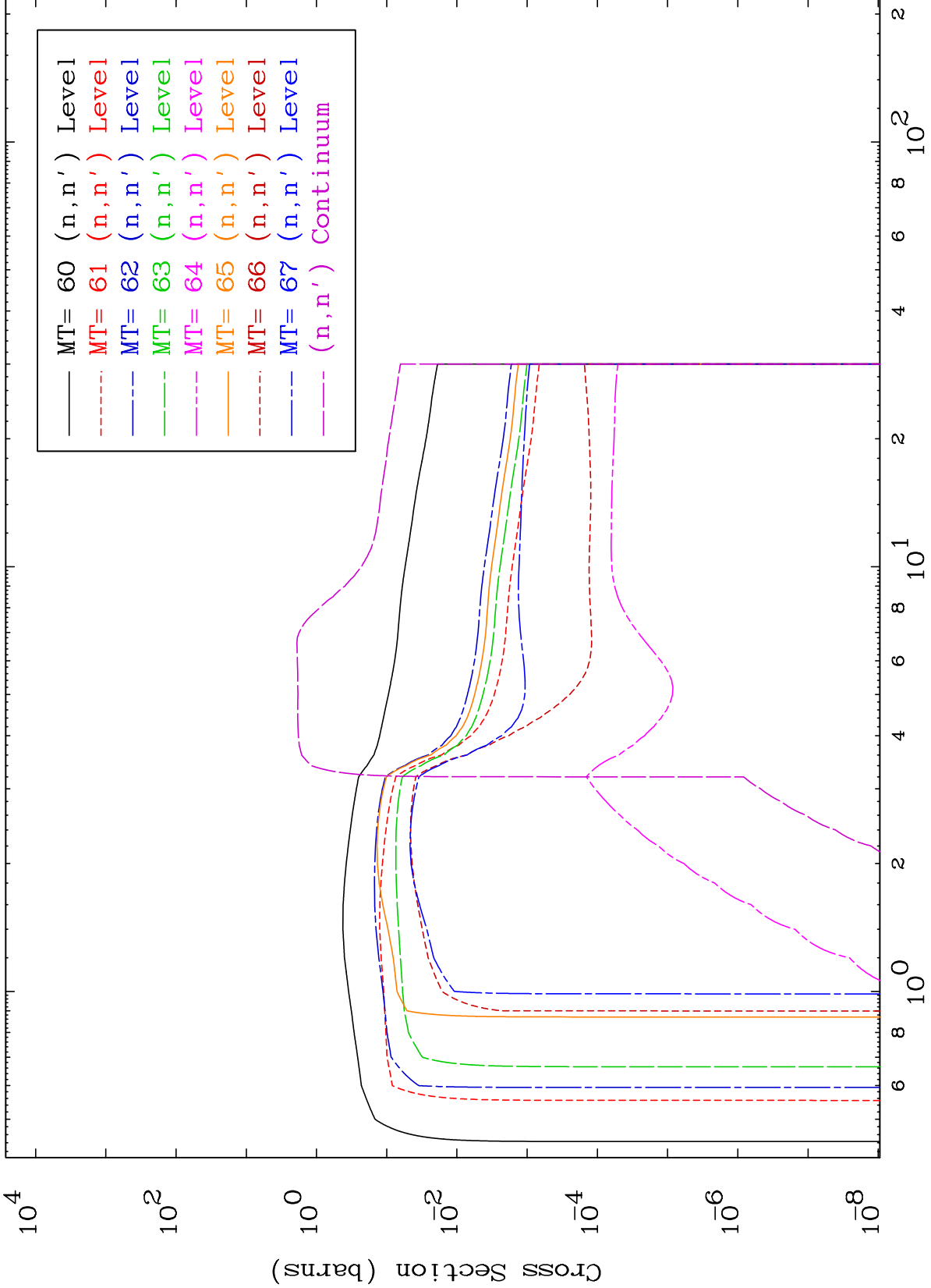


293 Kelvin Cross Sections





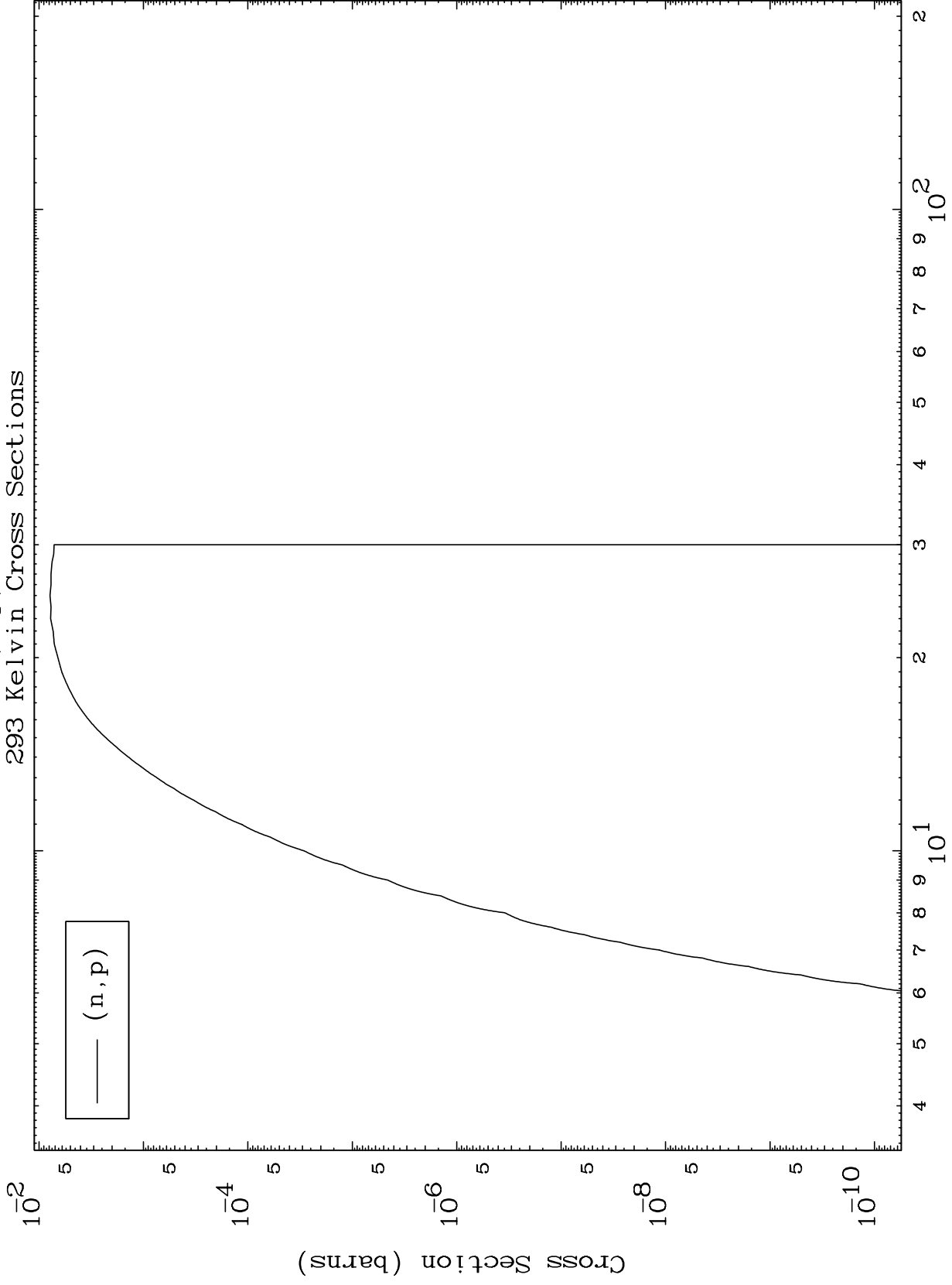
293 Kelvin Cross Sections



MAT 5949

(n,p) Levels  
293 Kelvin Cross Sections

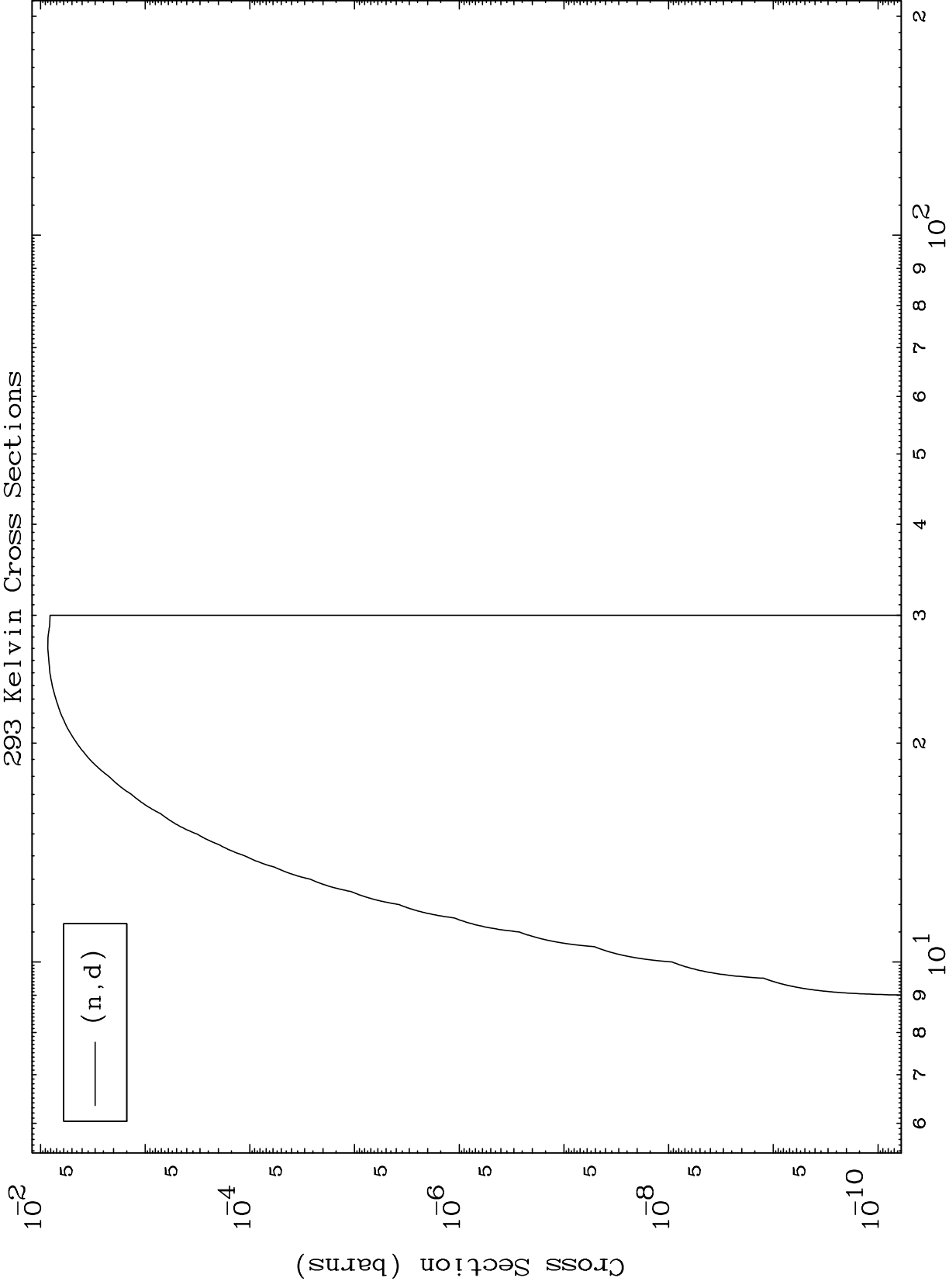
59-Pr-149



MAT 5949

(n,d) Levels  
293 Kelvin Cross Sections

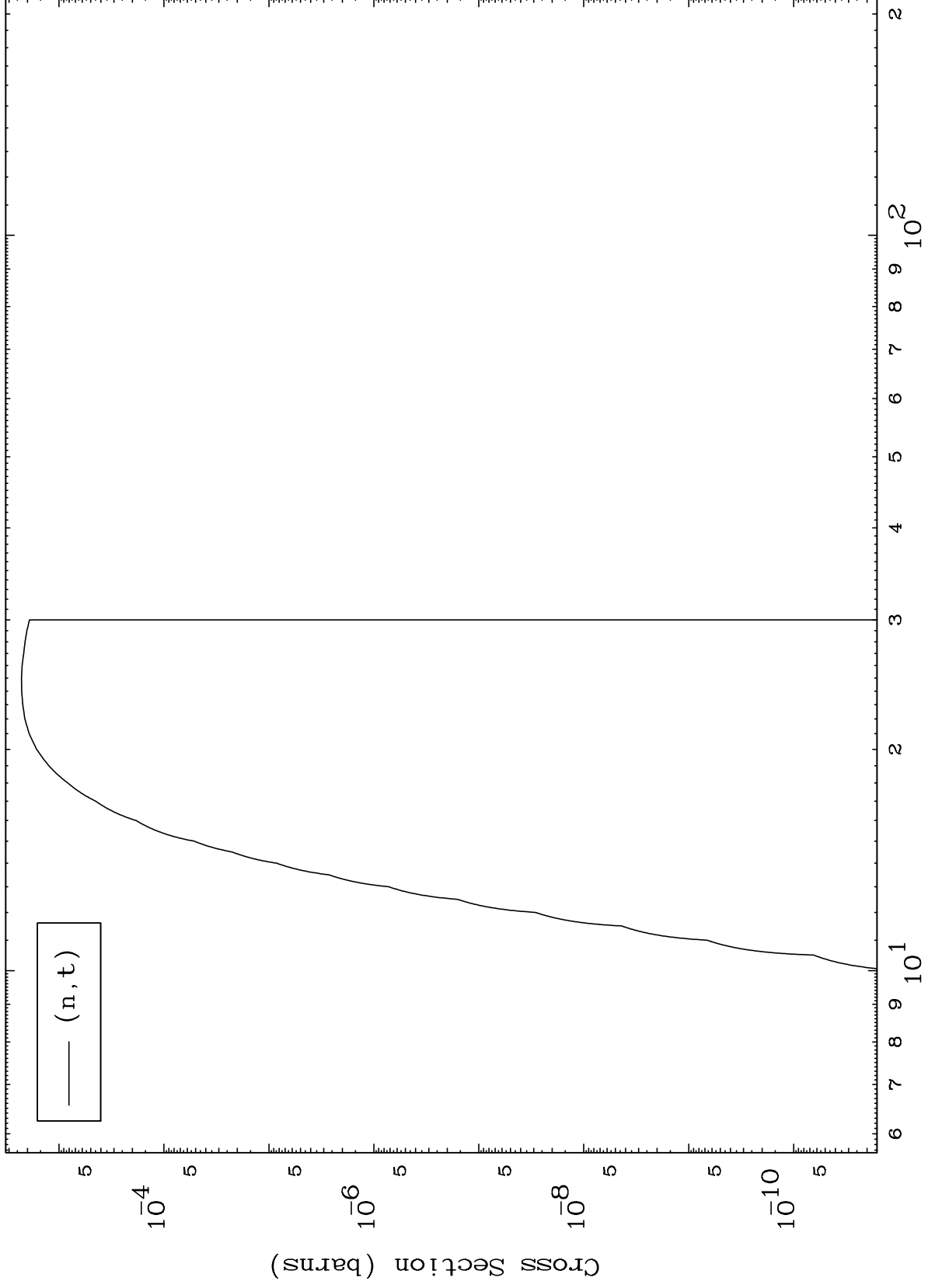
59-Pr-149

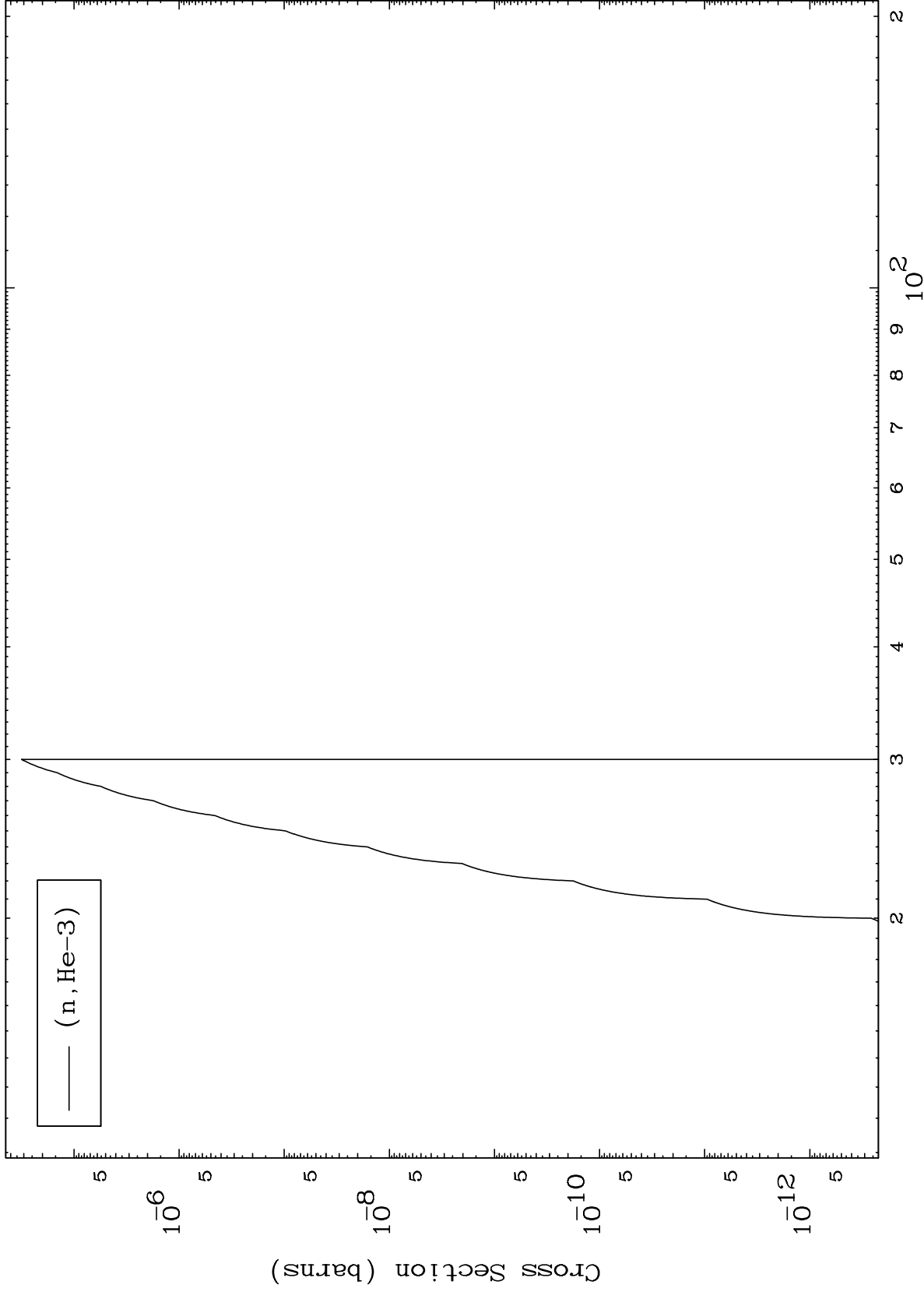


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Incident Energy (MeV)

59-Pr-149

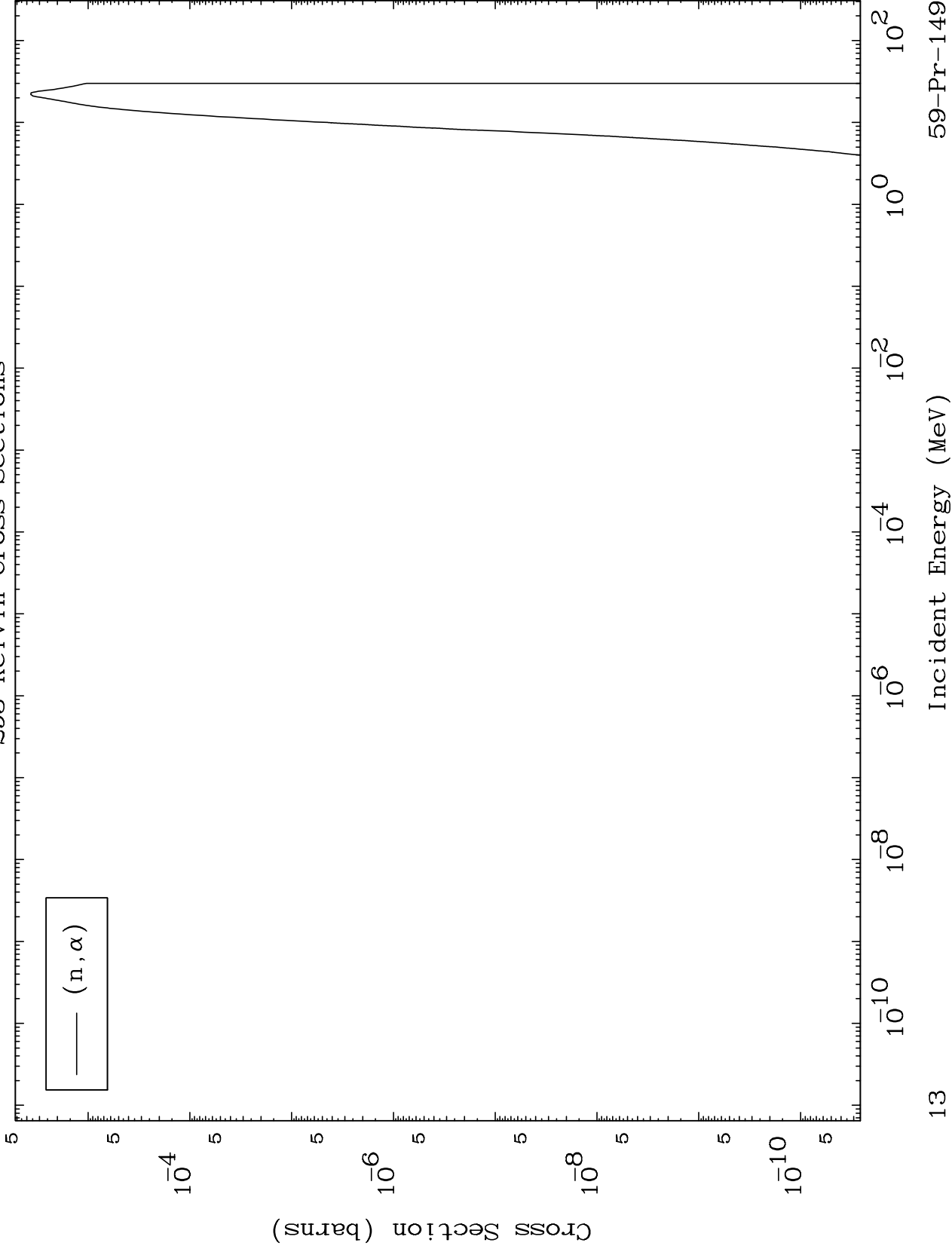


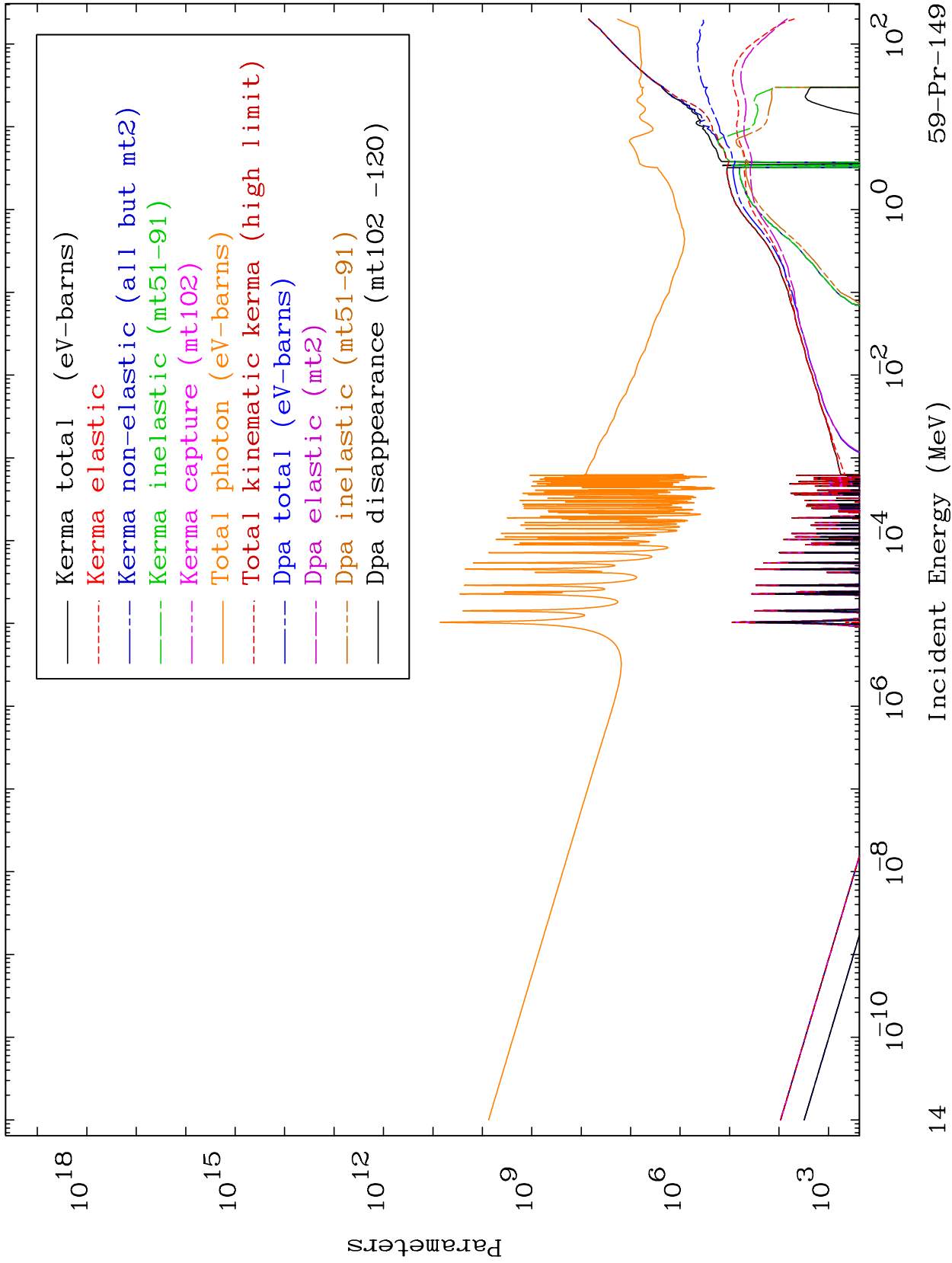


MAT 5949

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

59-Pr-149

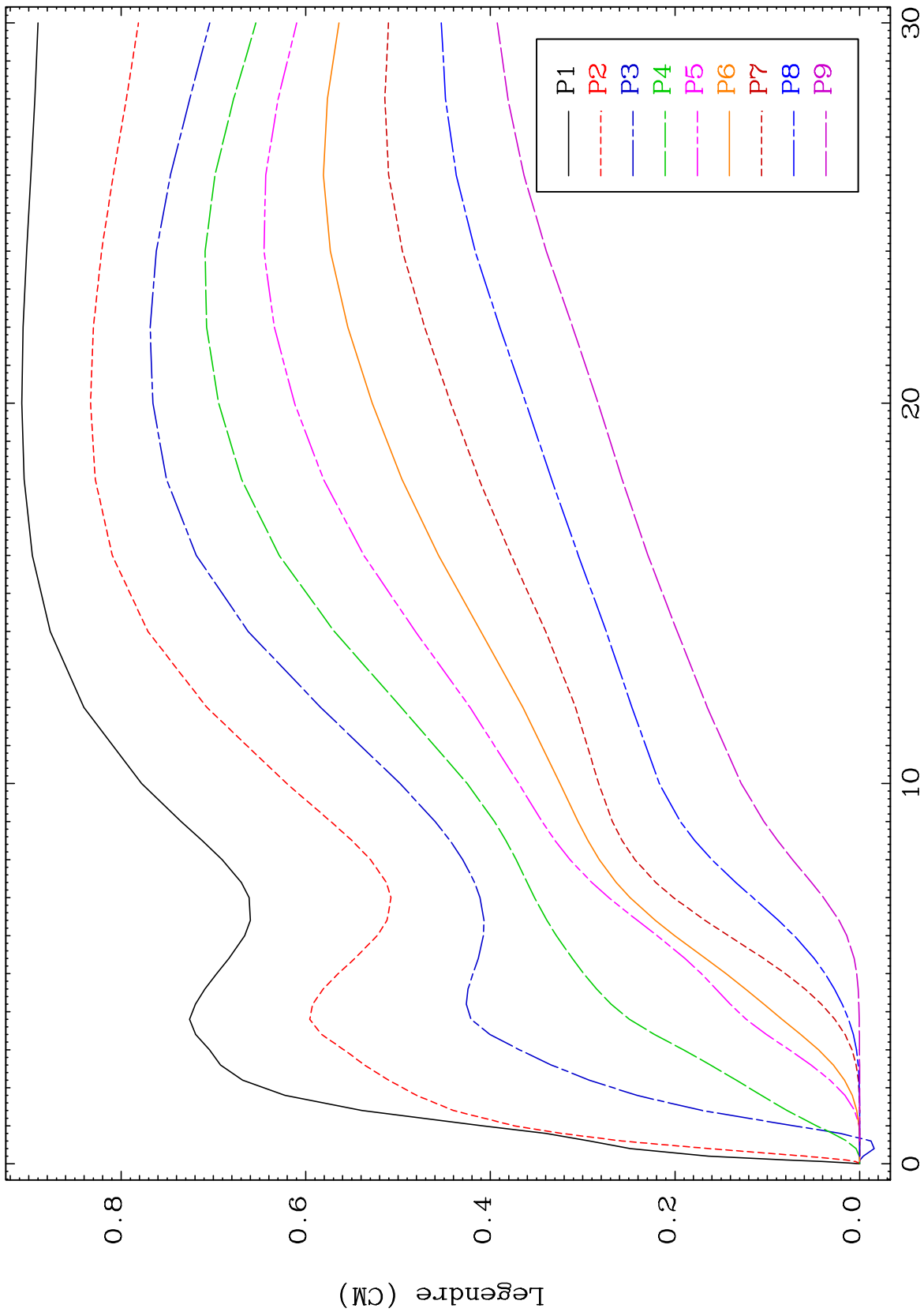




MAT 5949

59-Pr-149

Elastic Legendre Coefficients



59-Pr-149

Incident Energy (MeV)

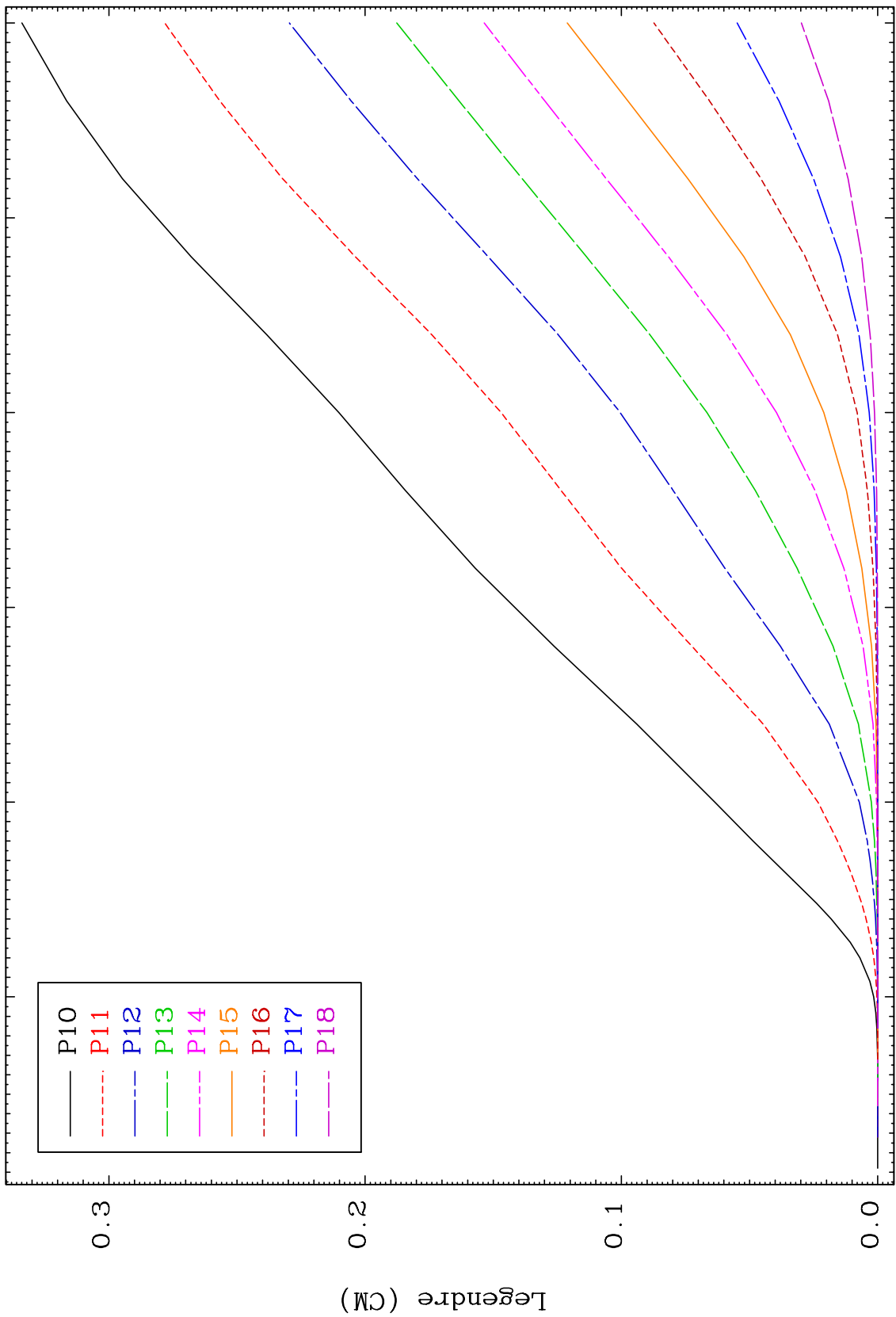
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MAT 5949

Elastic Legendre Coefficients

59-Pr-149



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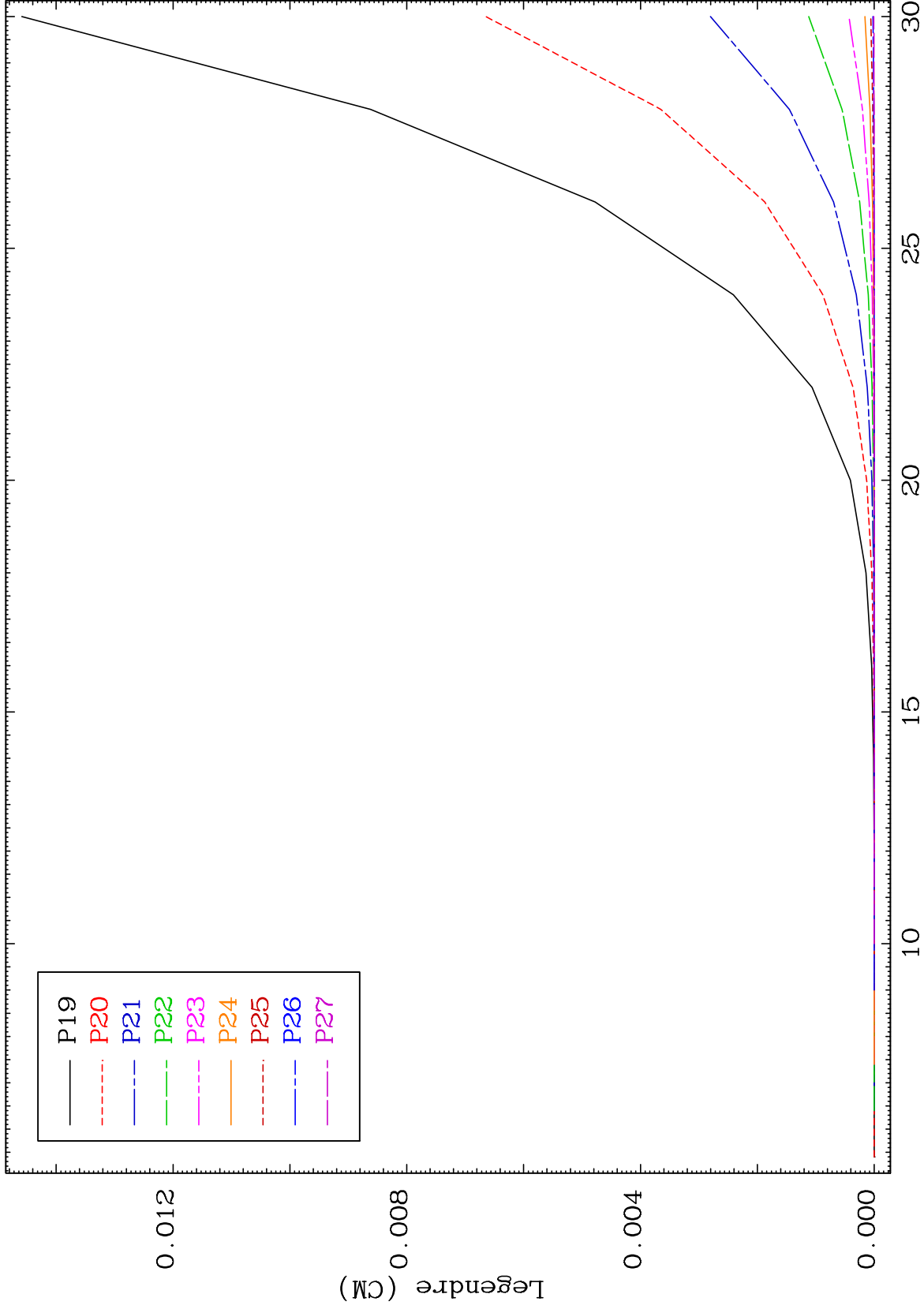
Incident Energy (MeV)

59-Pr-149

MAT 5949

### Elastic Legendre Coefficients

59-Pr-149



17

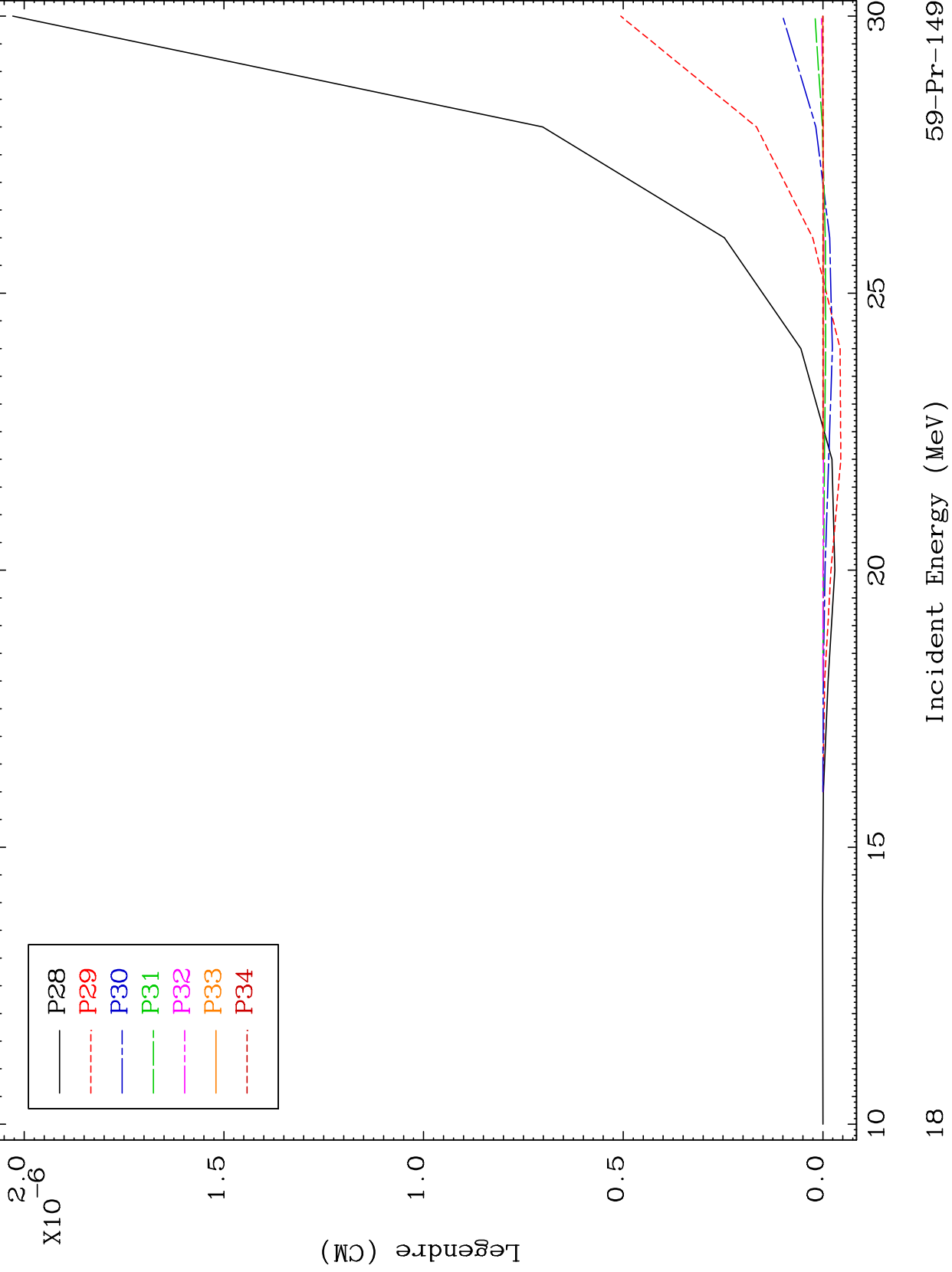
Incident Energy (MeV)

59-Pr-149

MAT 5949

Elastic  
Legendre Coefficients

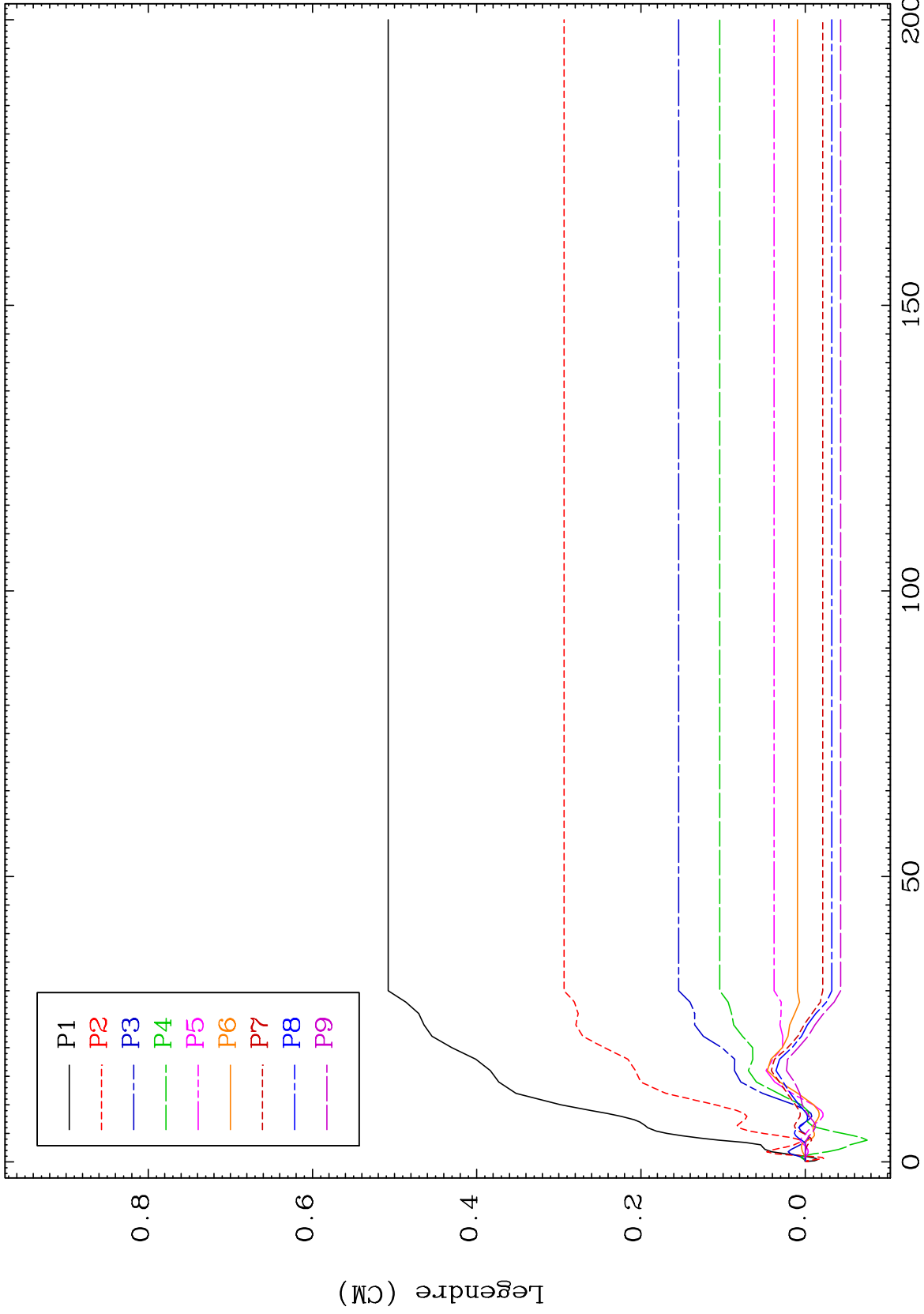
59-Pr-149



MAT 5949

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

59-Pr-149



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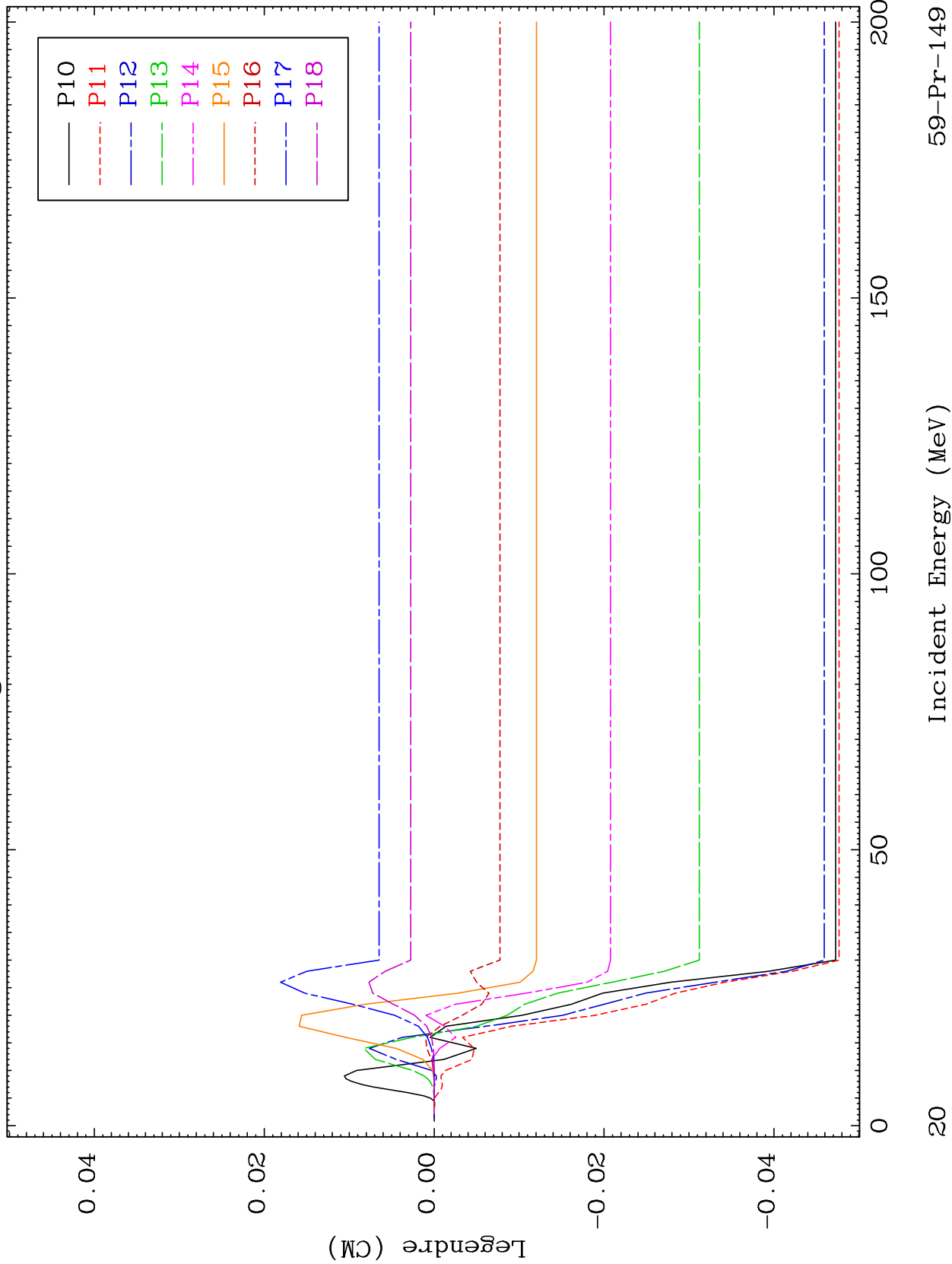
Incident Energy (MeV)

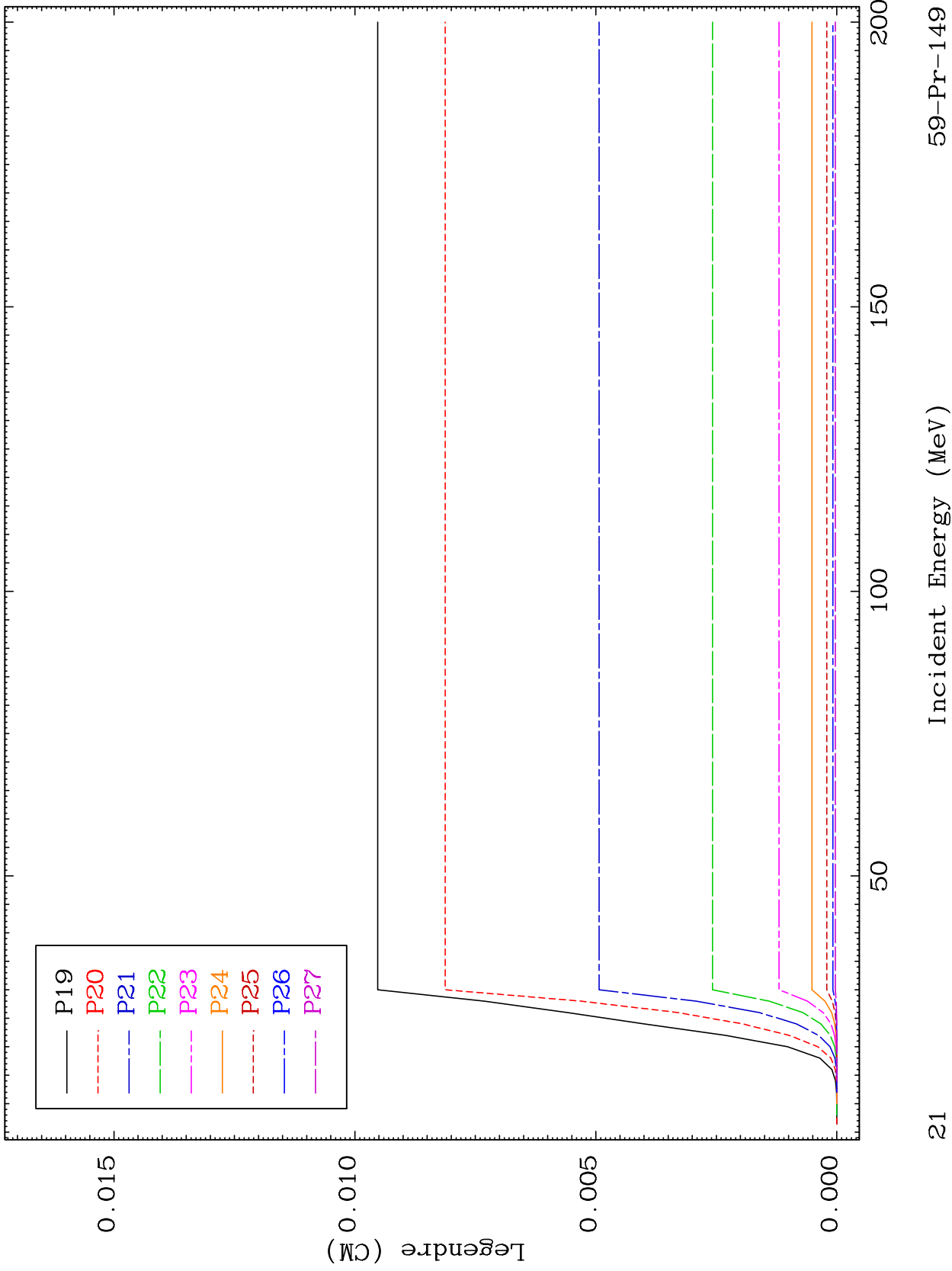
59-Pr-149

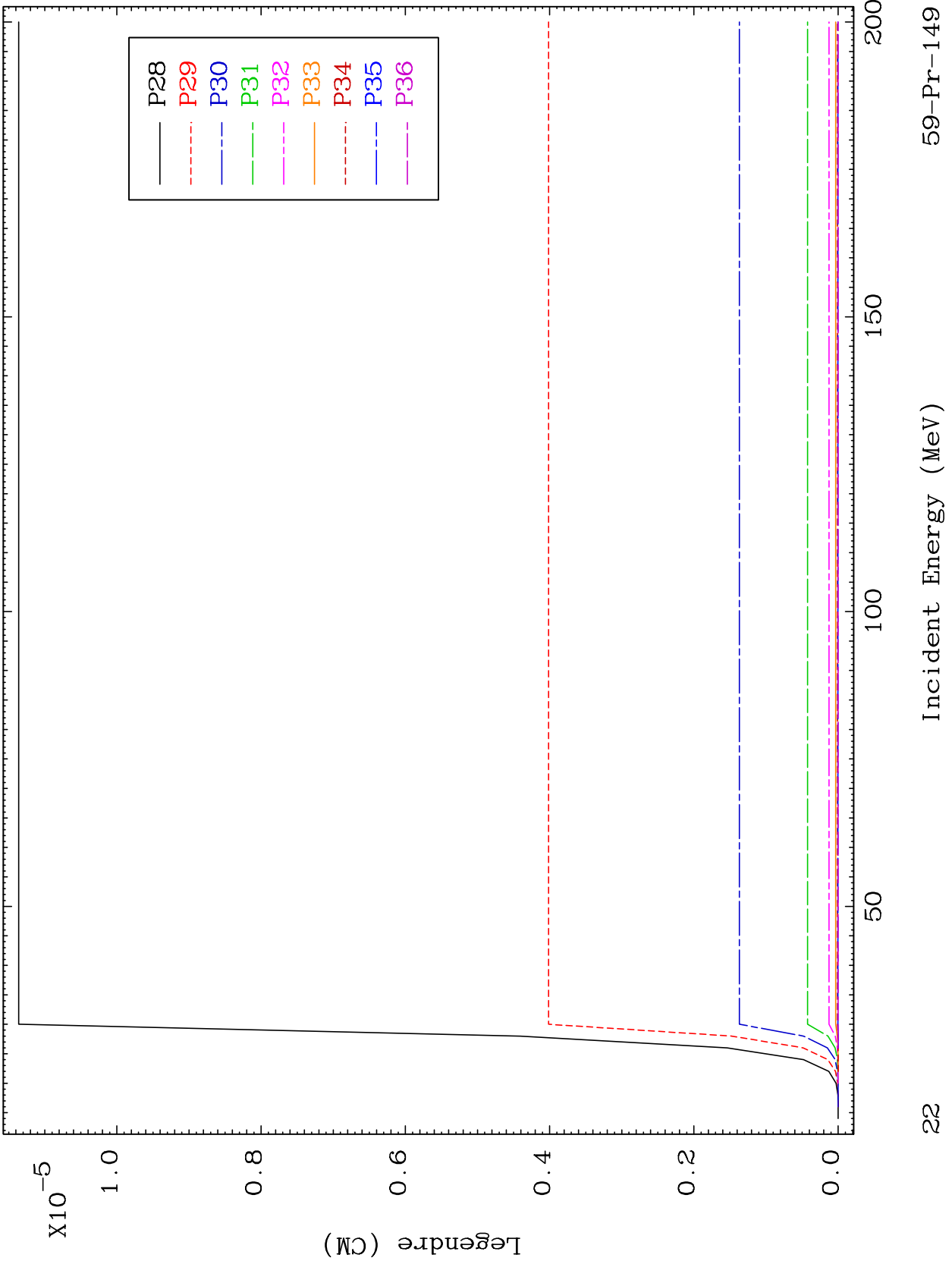
MAT 5949

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

59-Pr-149



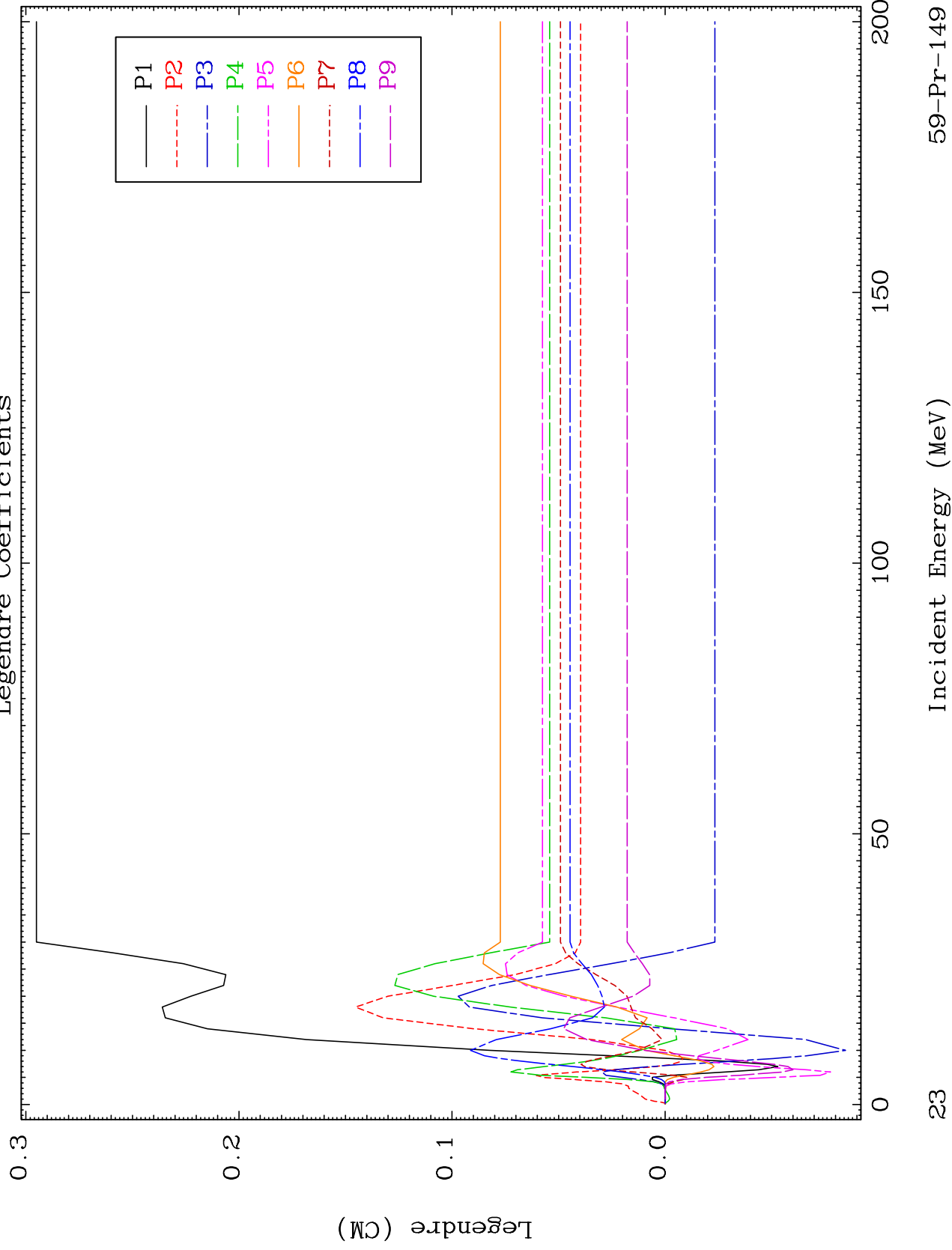




MAT 5949

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

59-Pr-149

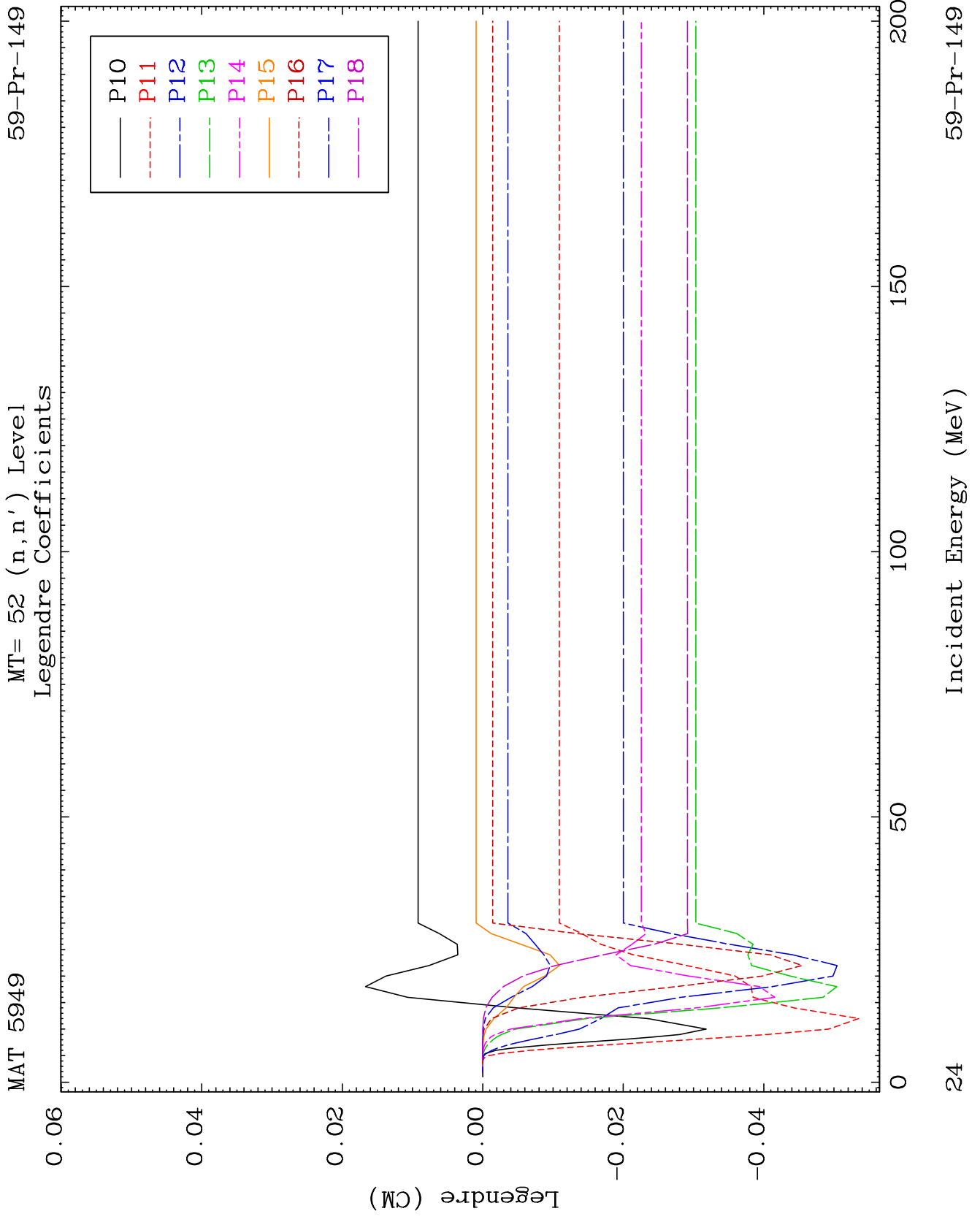


23

Incident Energy (MeV)

59-Pr-149

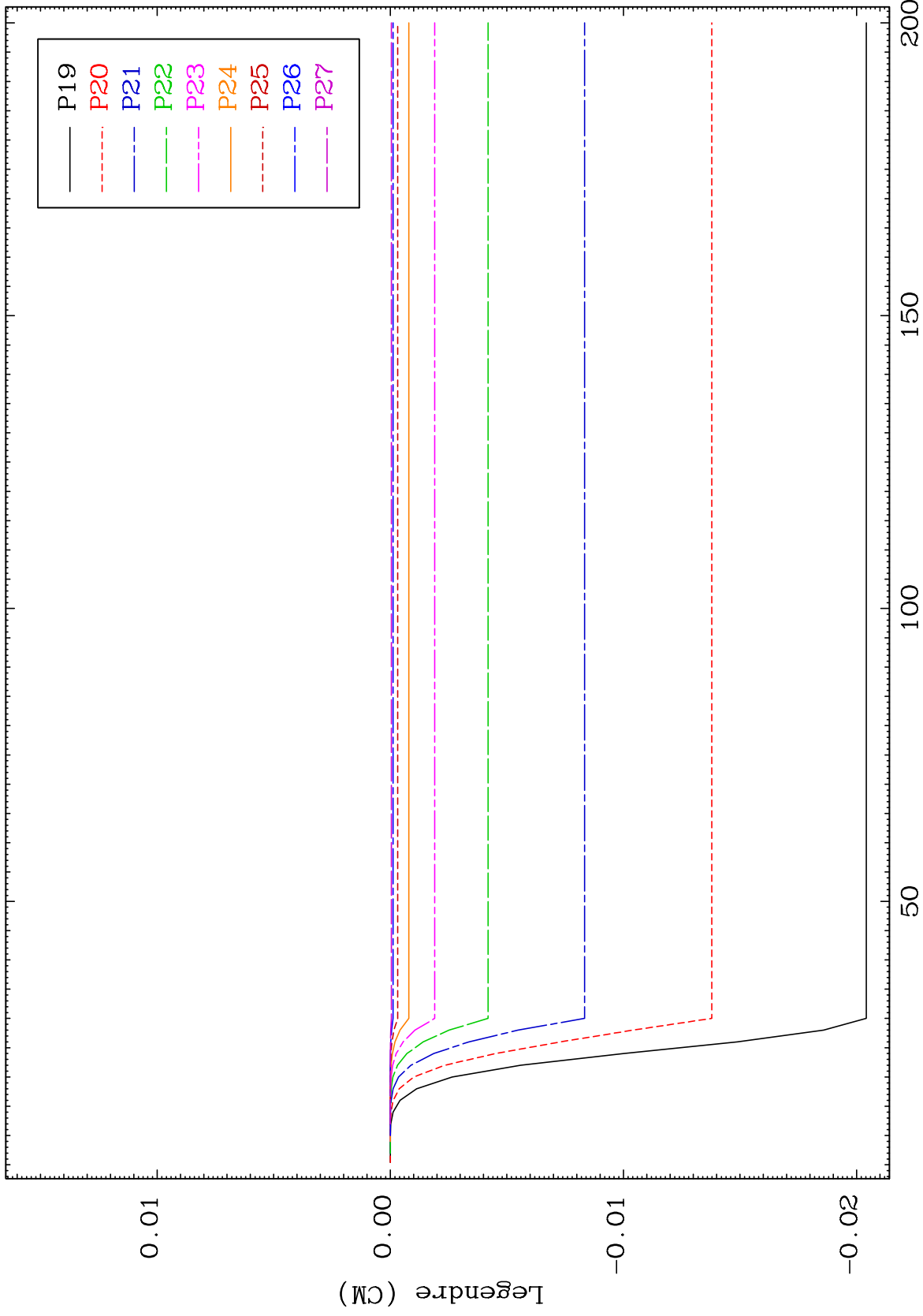




MAT 5949

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

59-Pr-149



25

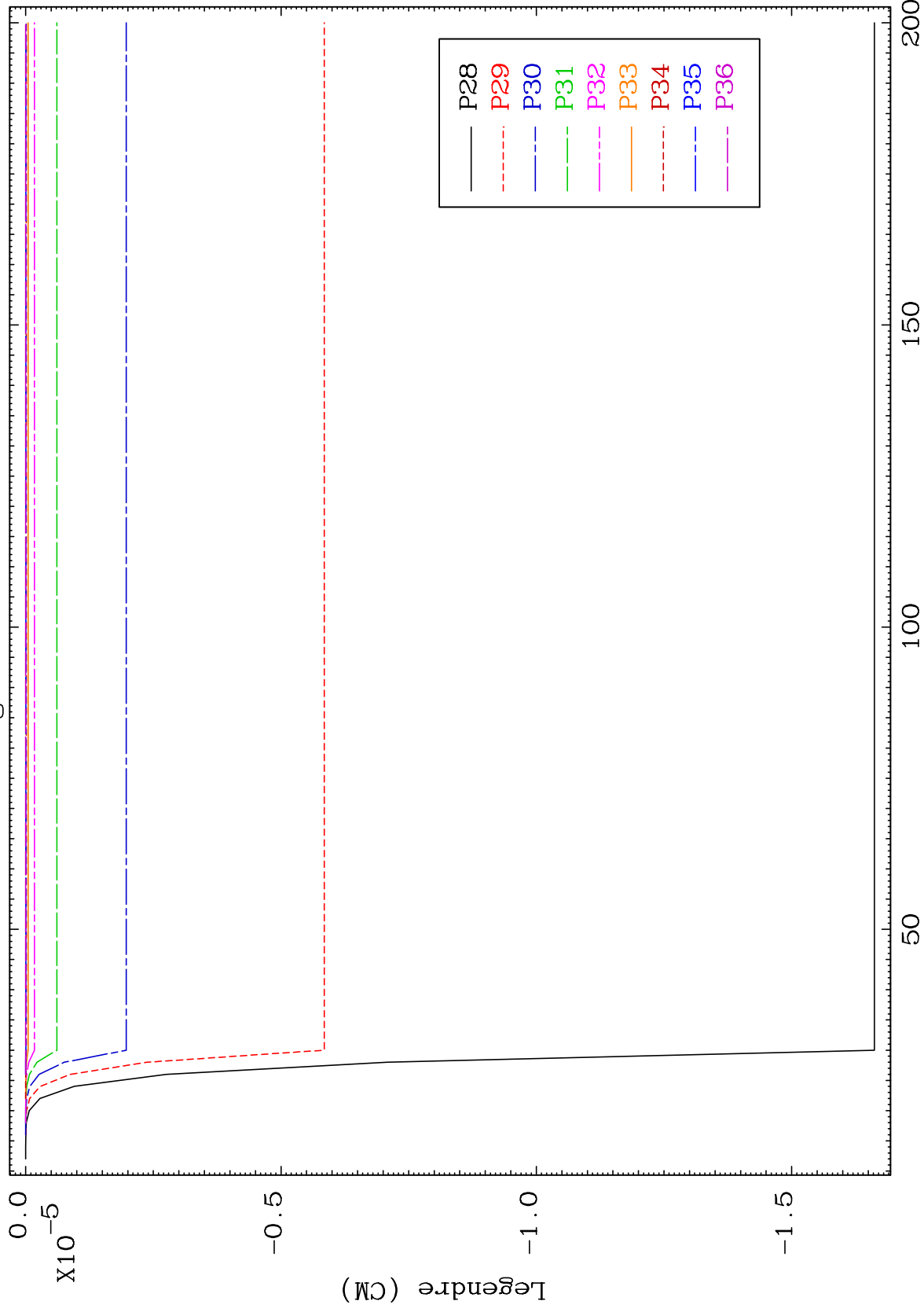
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



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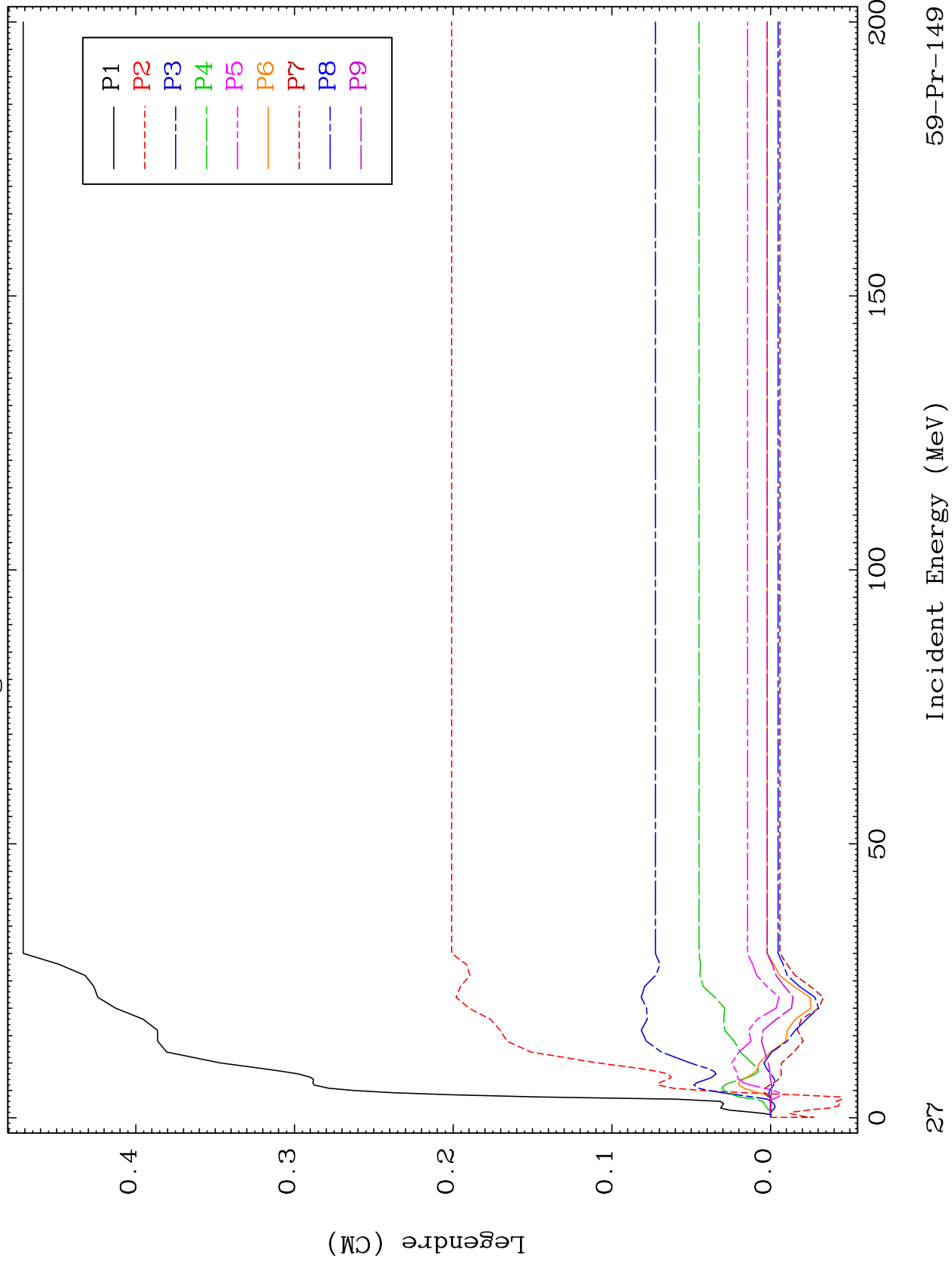
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



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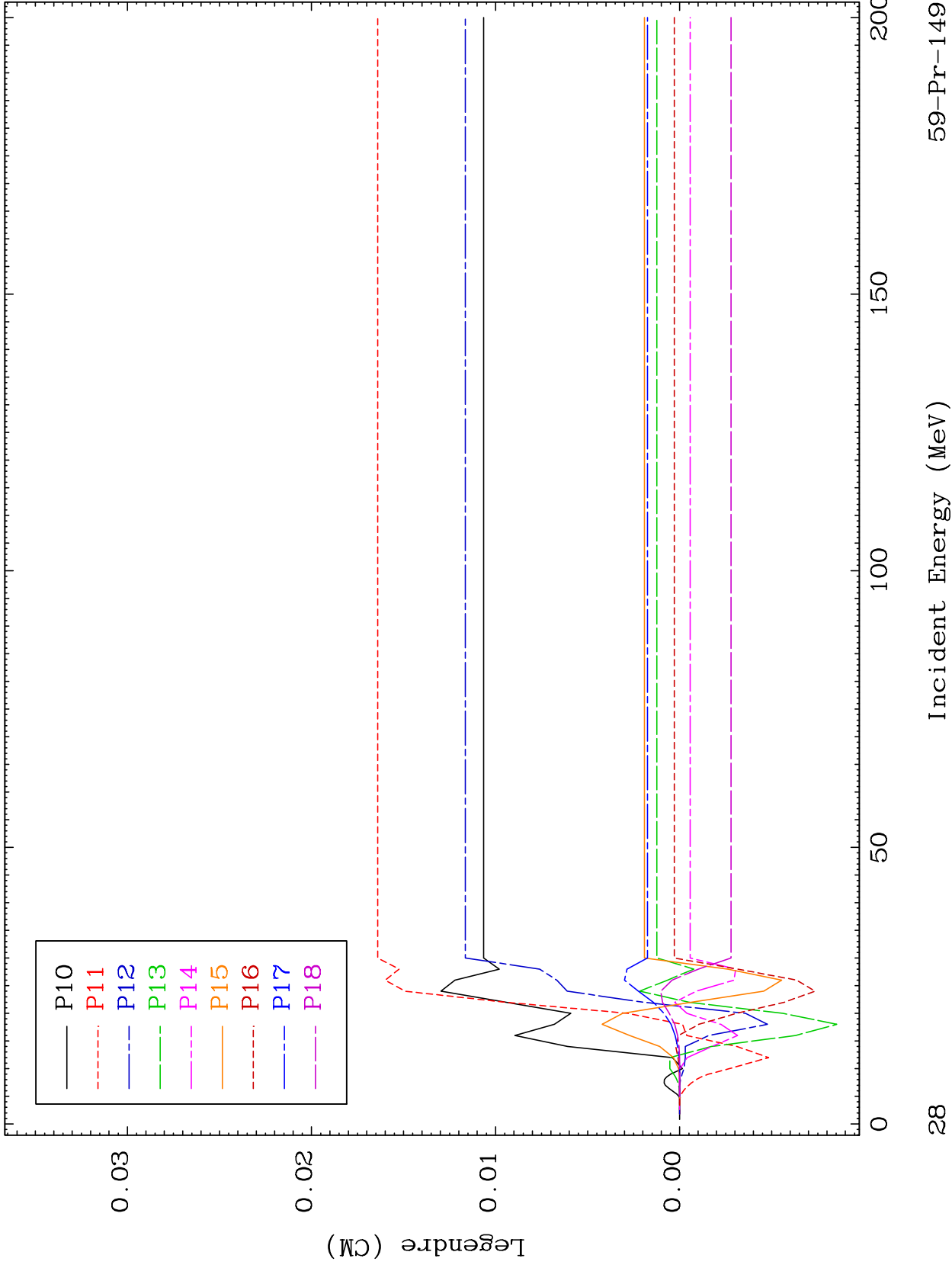
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

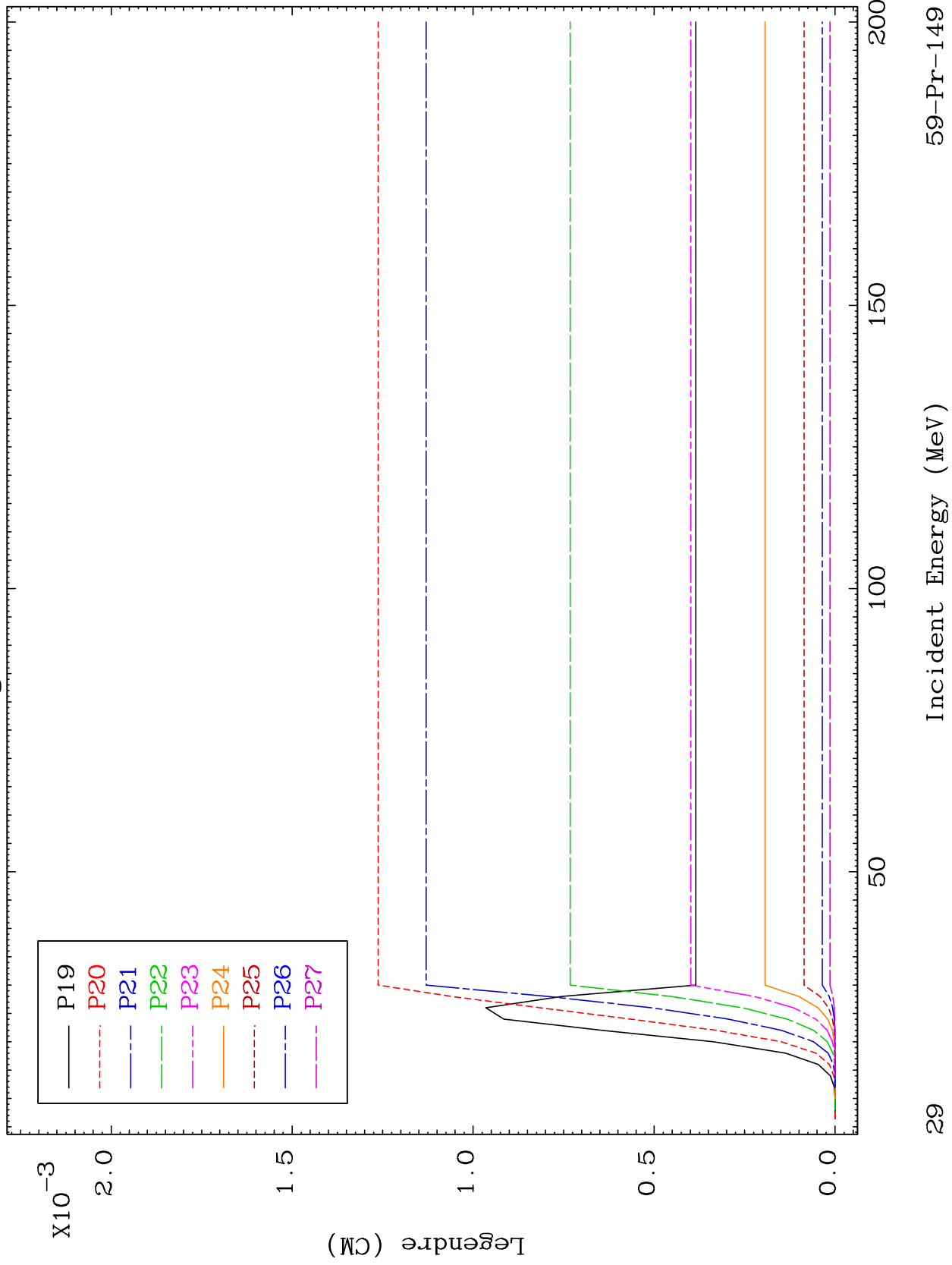
59-Pr-149



59-Pr-149

Incident Energy (MeV)

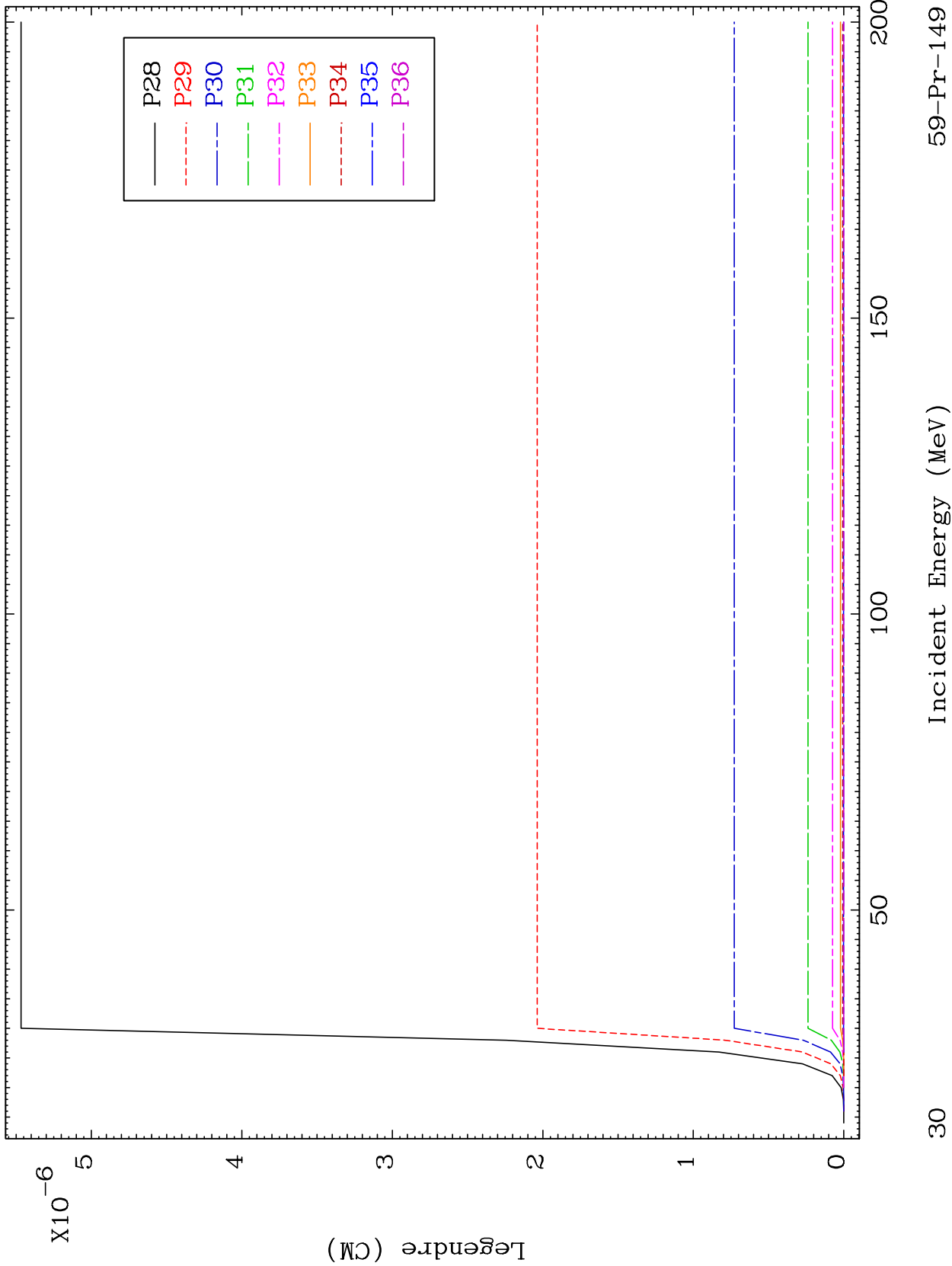
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MAT 5949

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

59-Pr-149

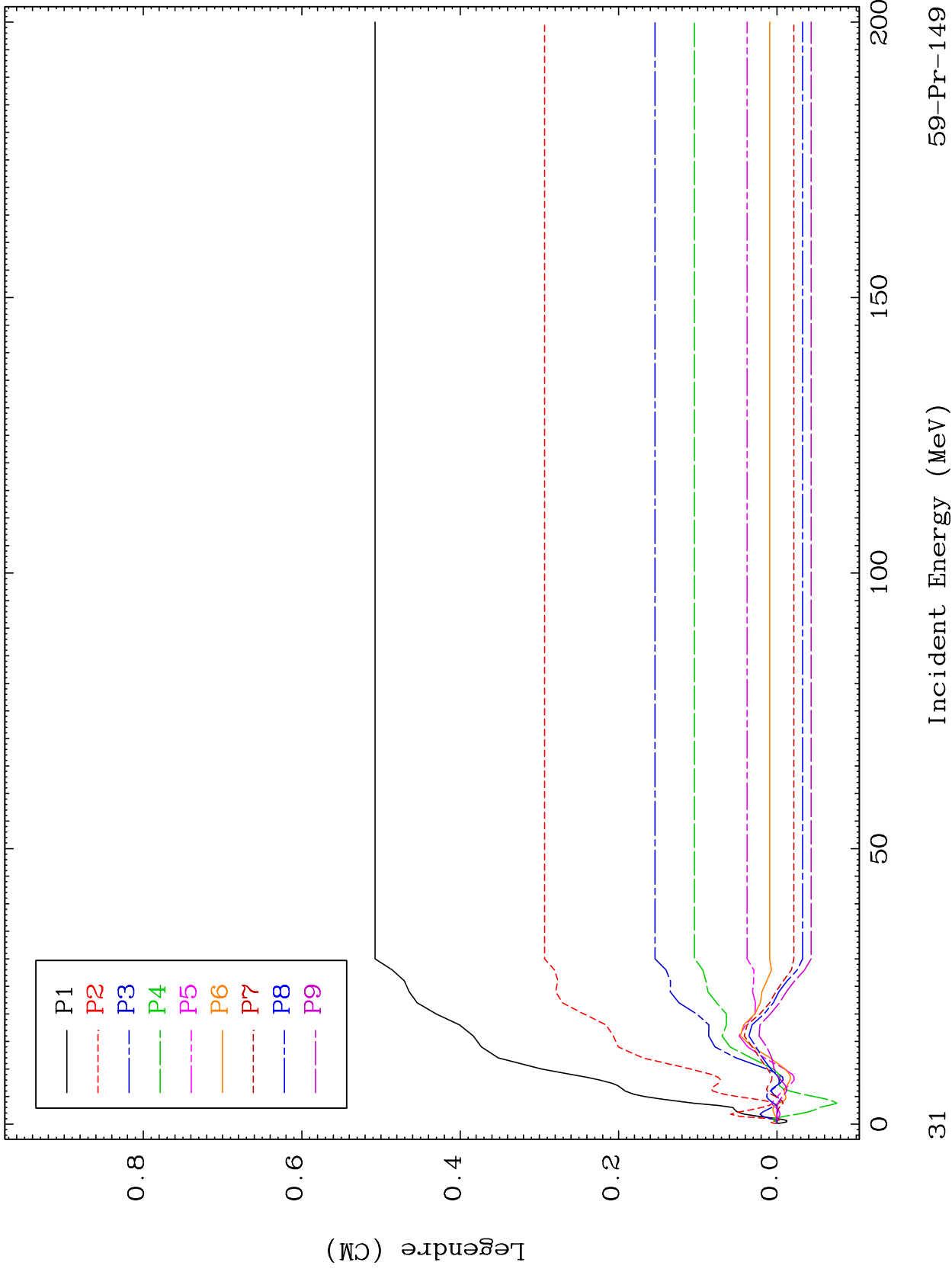


59-Pr-149

MAT 5949

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

59-Pr-149



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Incident Energy (MeV)

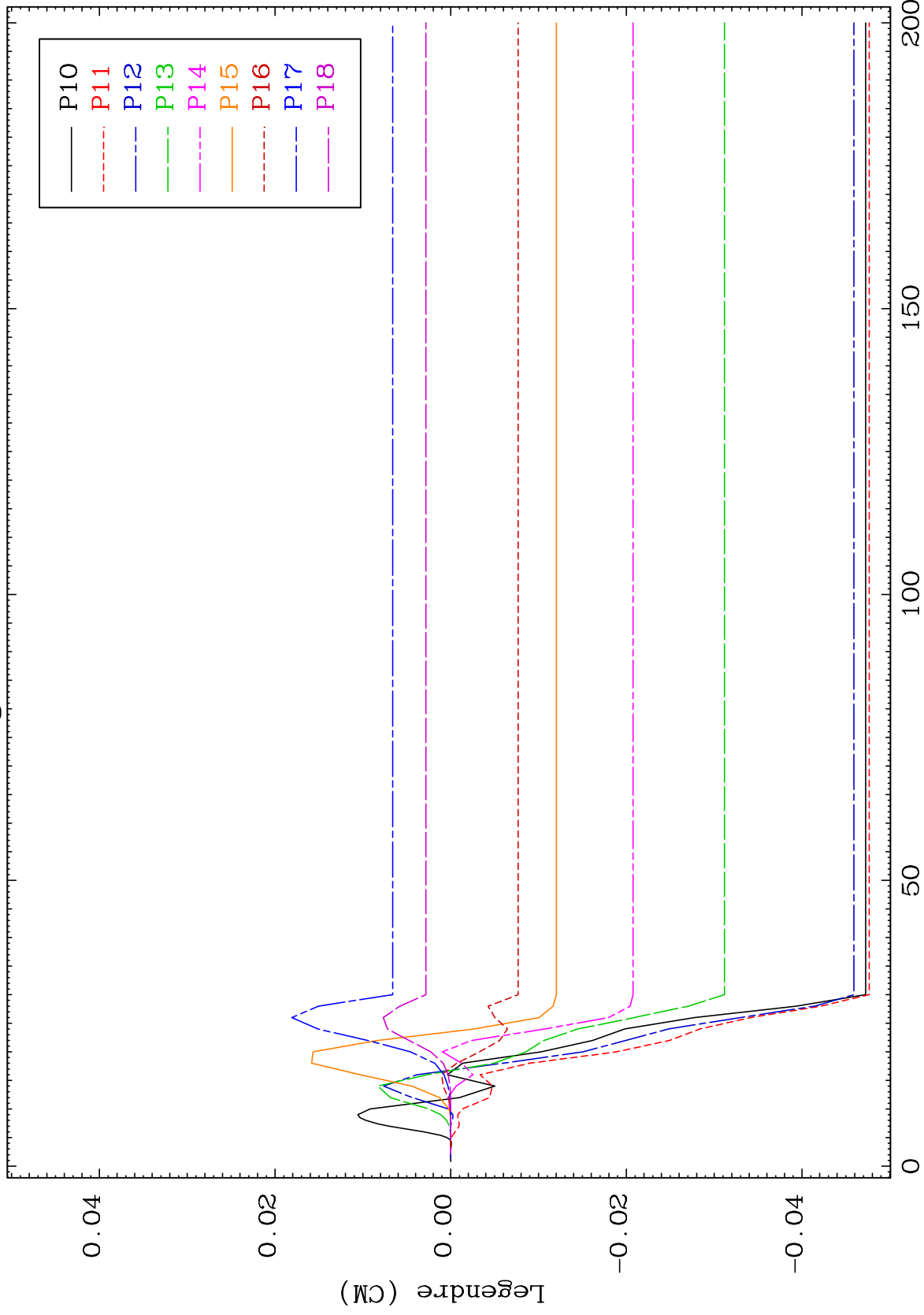
59-Pr-149



MAT 5949

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

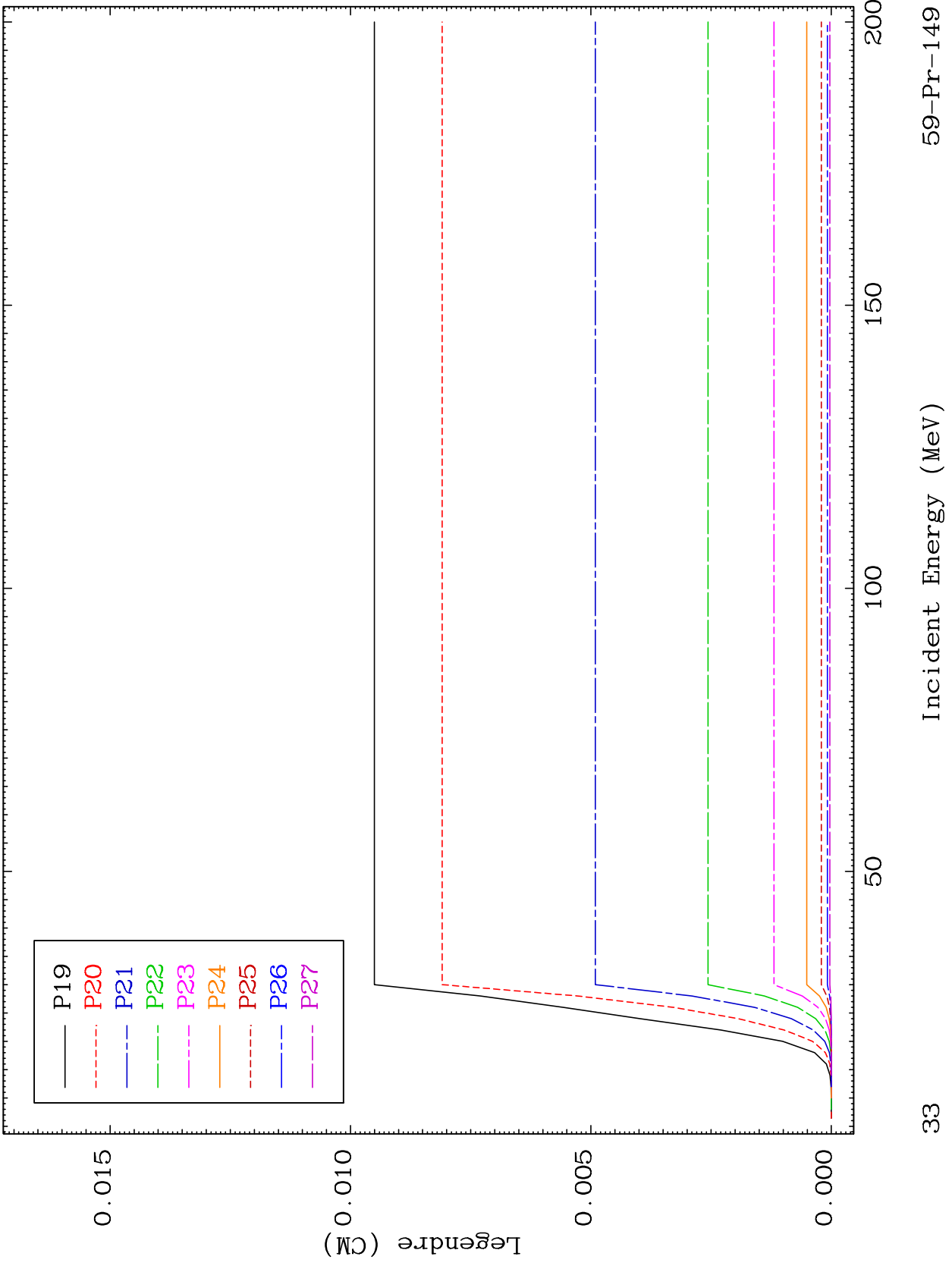
59-Pr-149



32

Incident Energy (MeV)

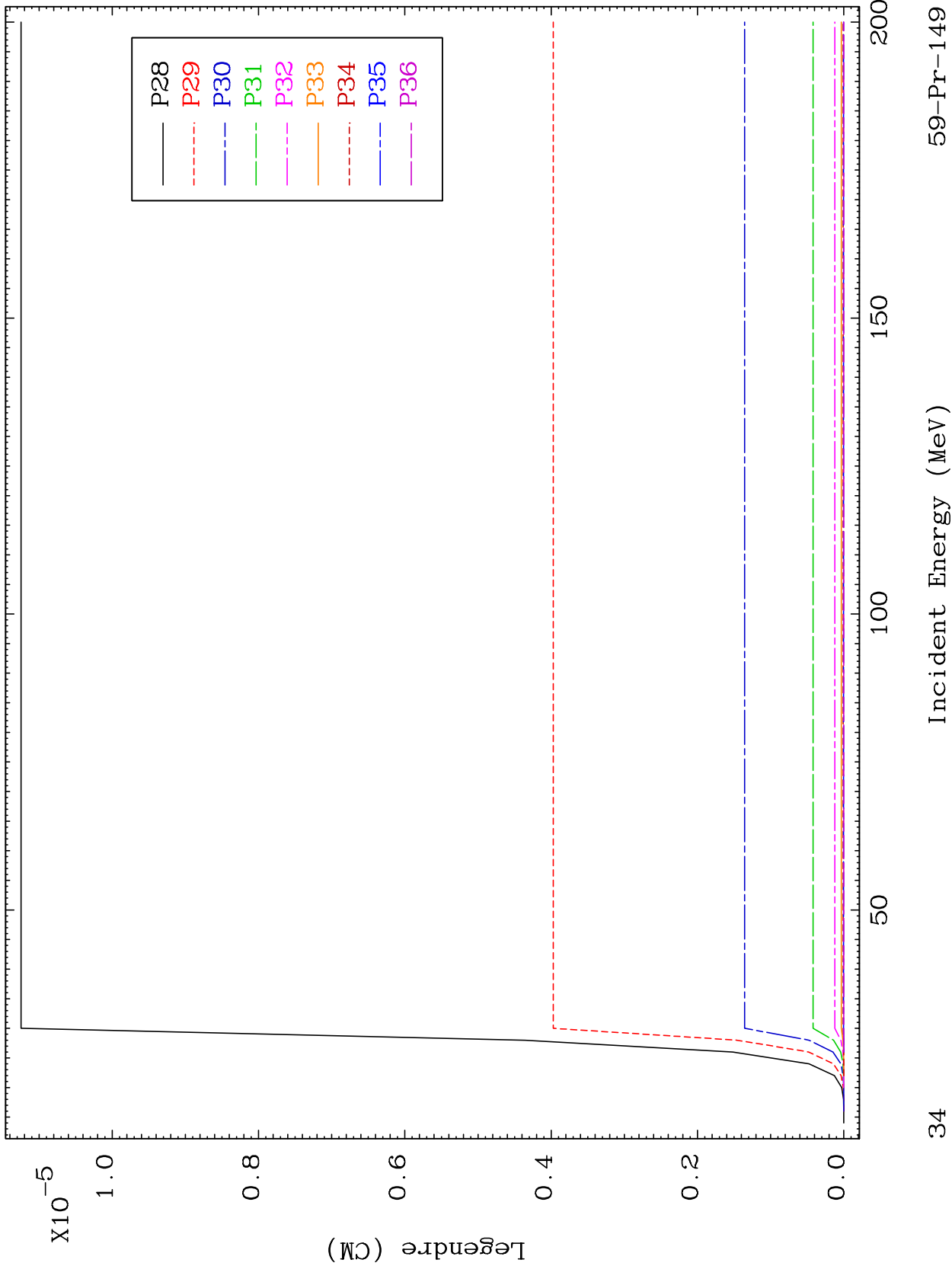
59-Pr-149



MAT 5949

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

59-Pr-149



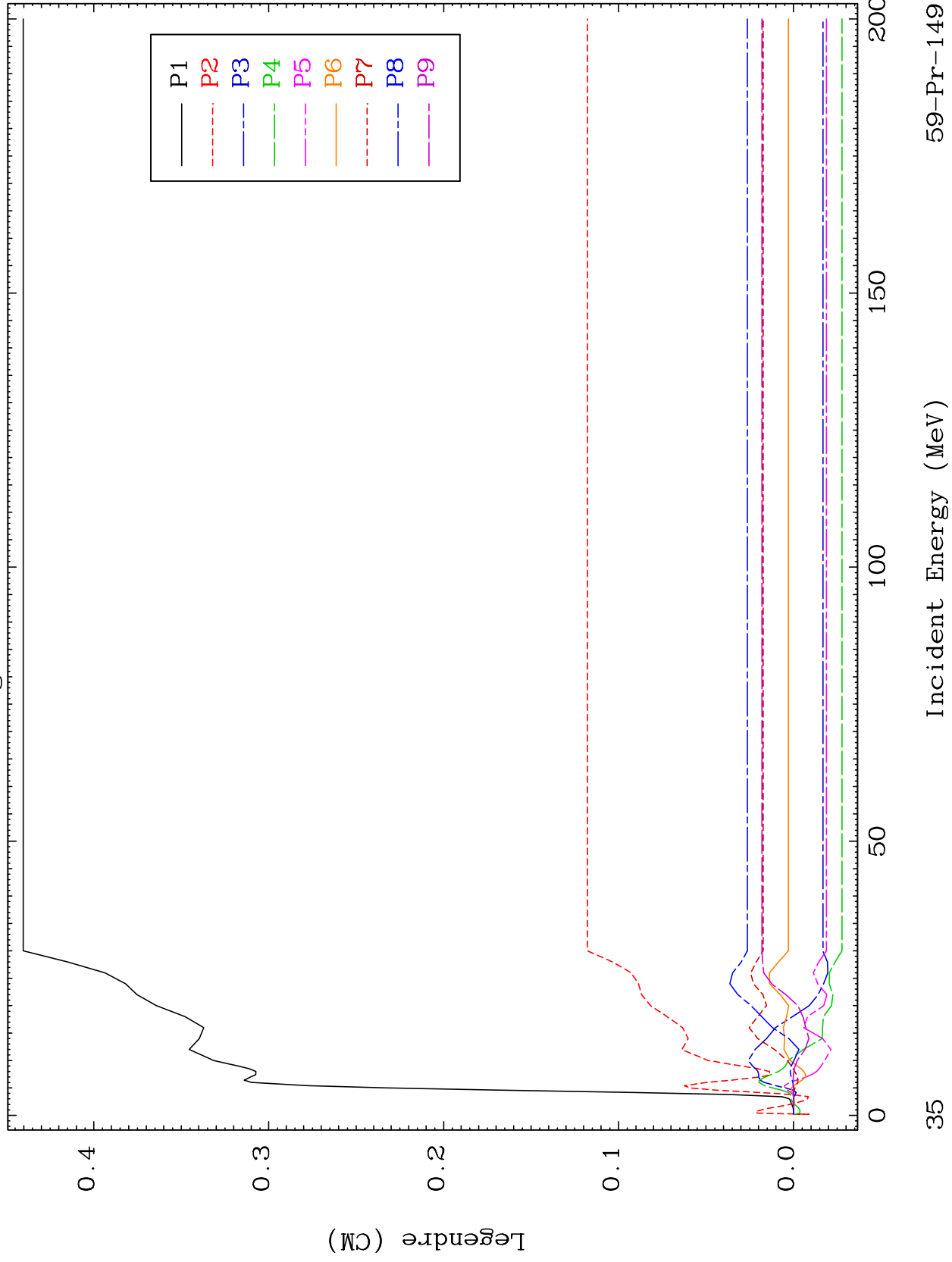
34

59-Pr-149

MAT 5949

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

59-Pr-149

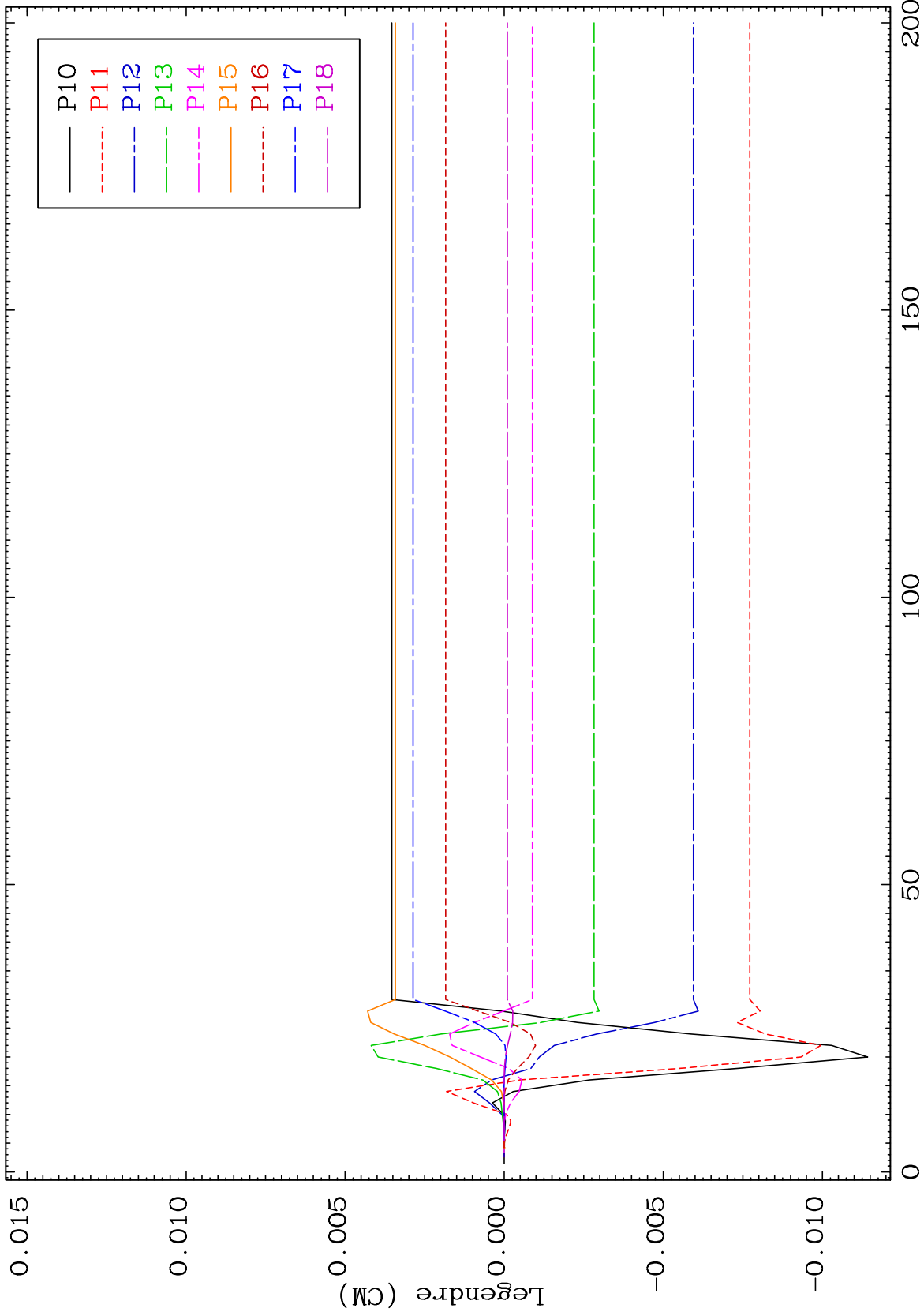


59-Pr-149

MAT 5949

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

59-Pr-149



36

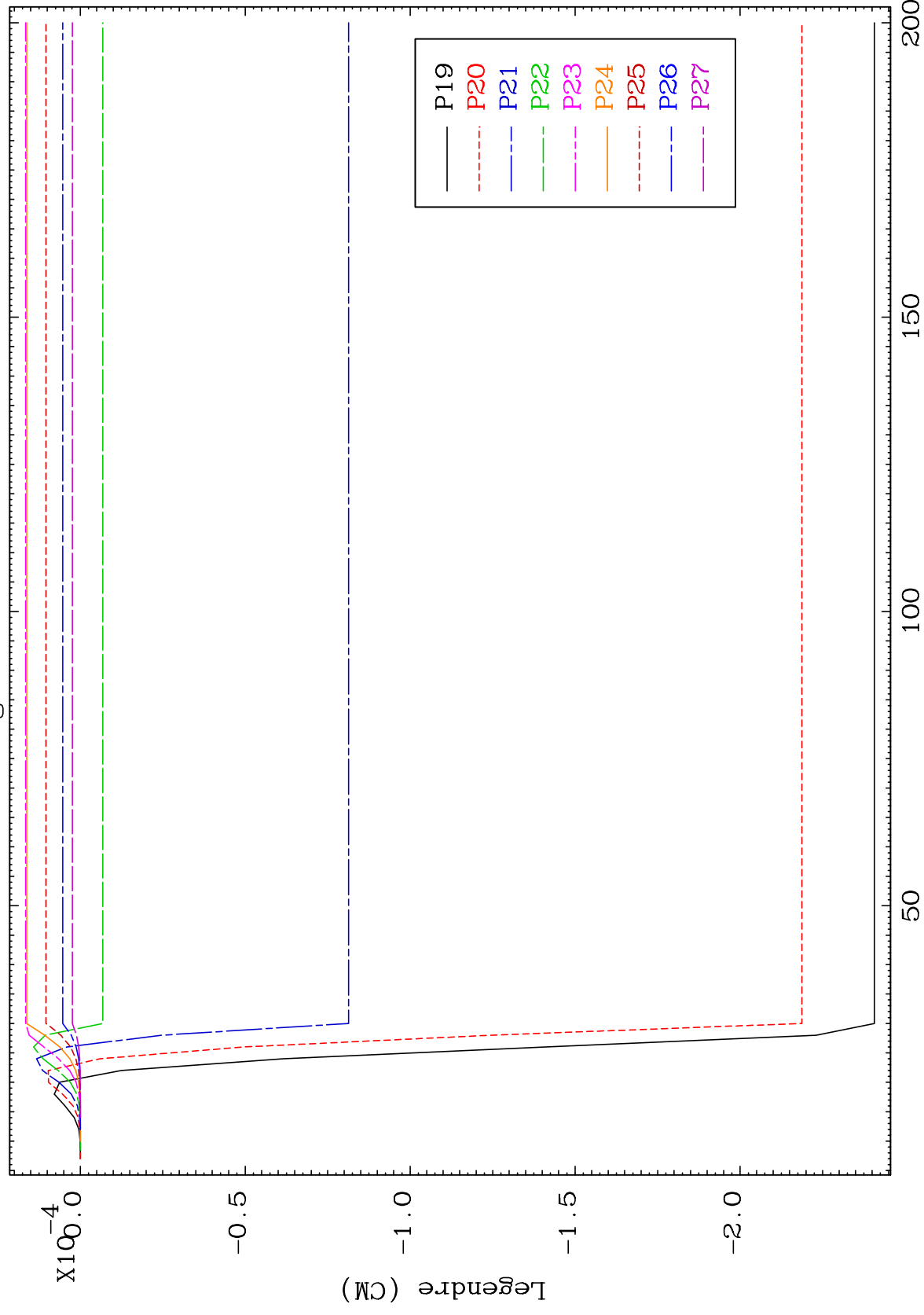
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



37

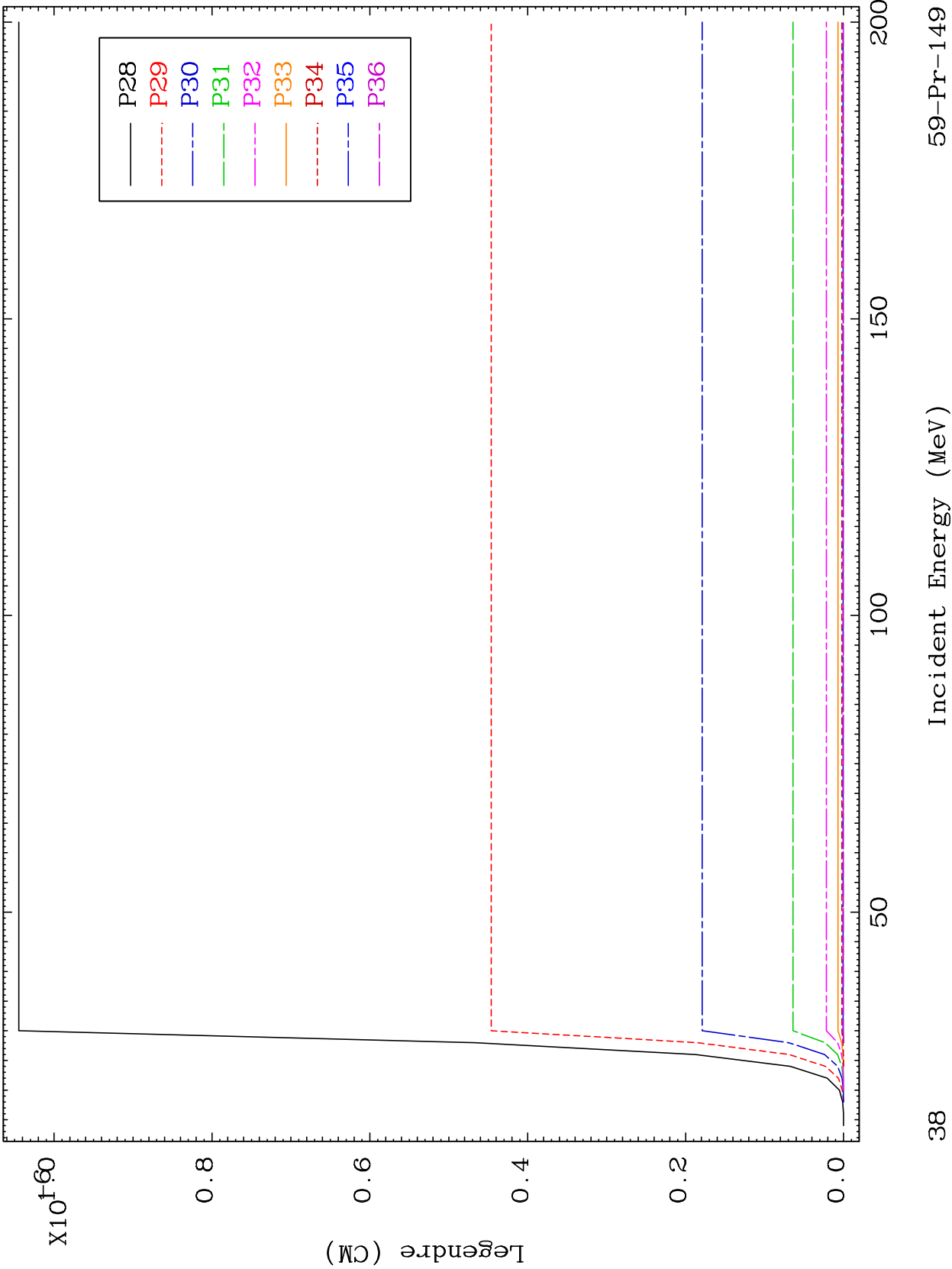
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



38

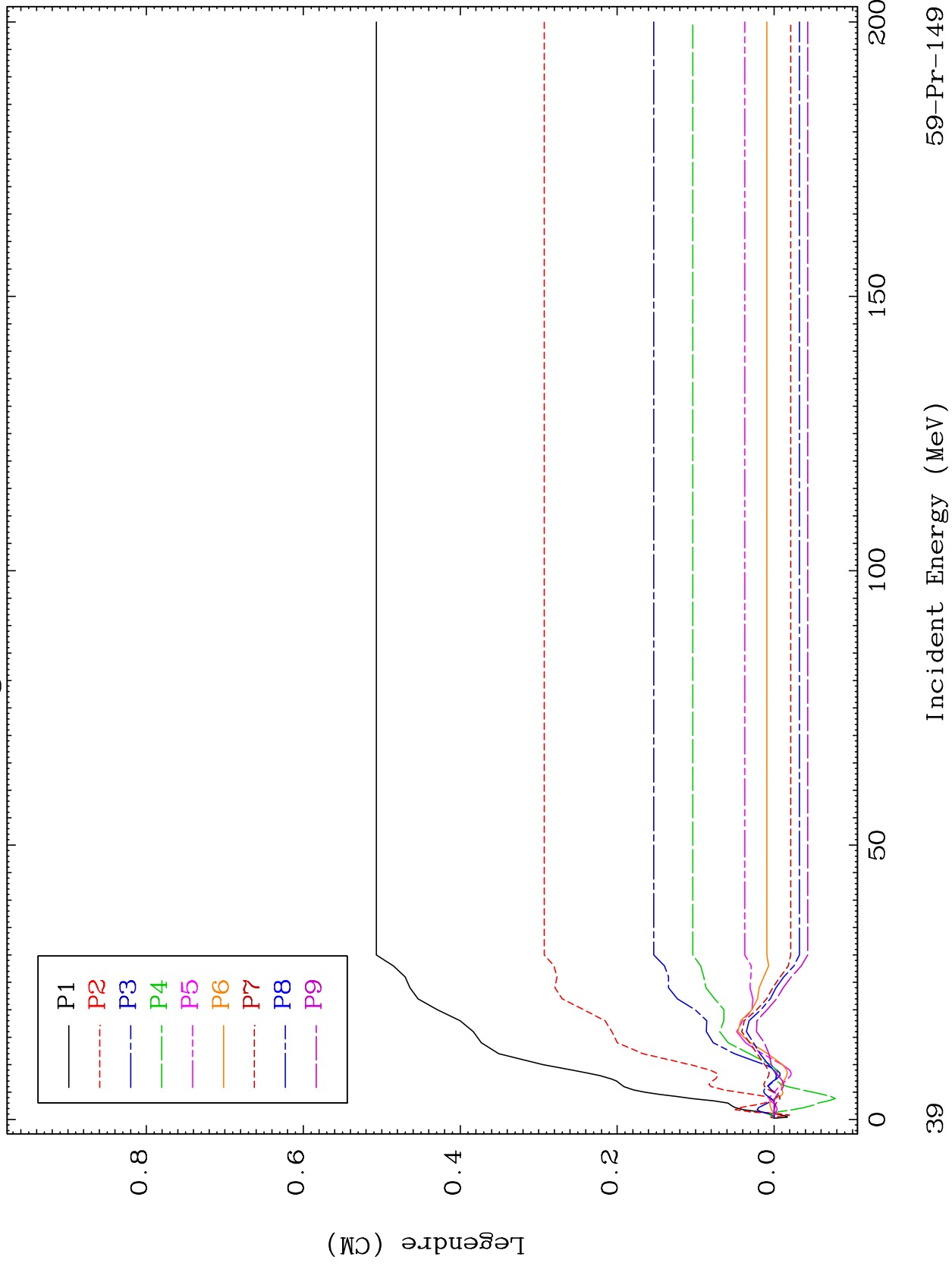
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



59-Pr-149

Incident Energy (MeV)

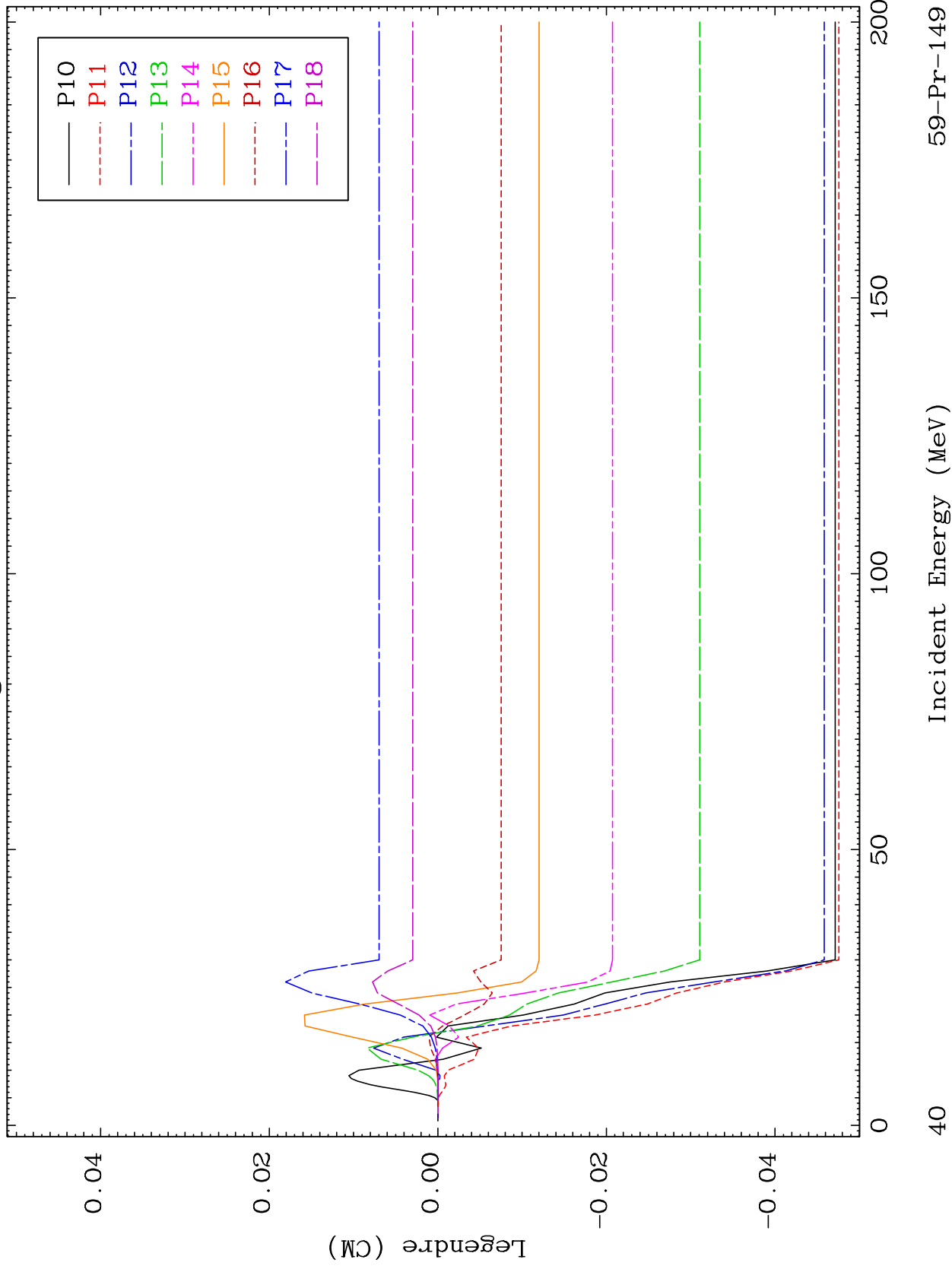
39



MAT 5949

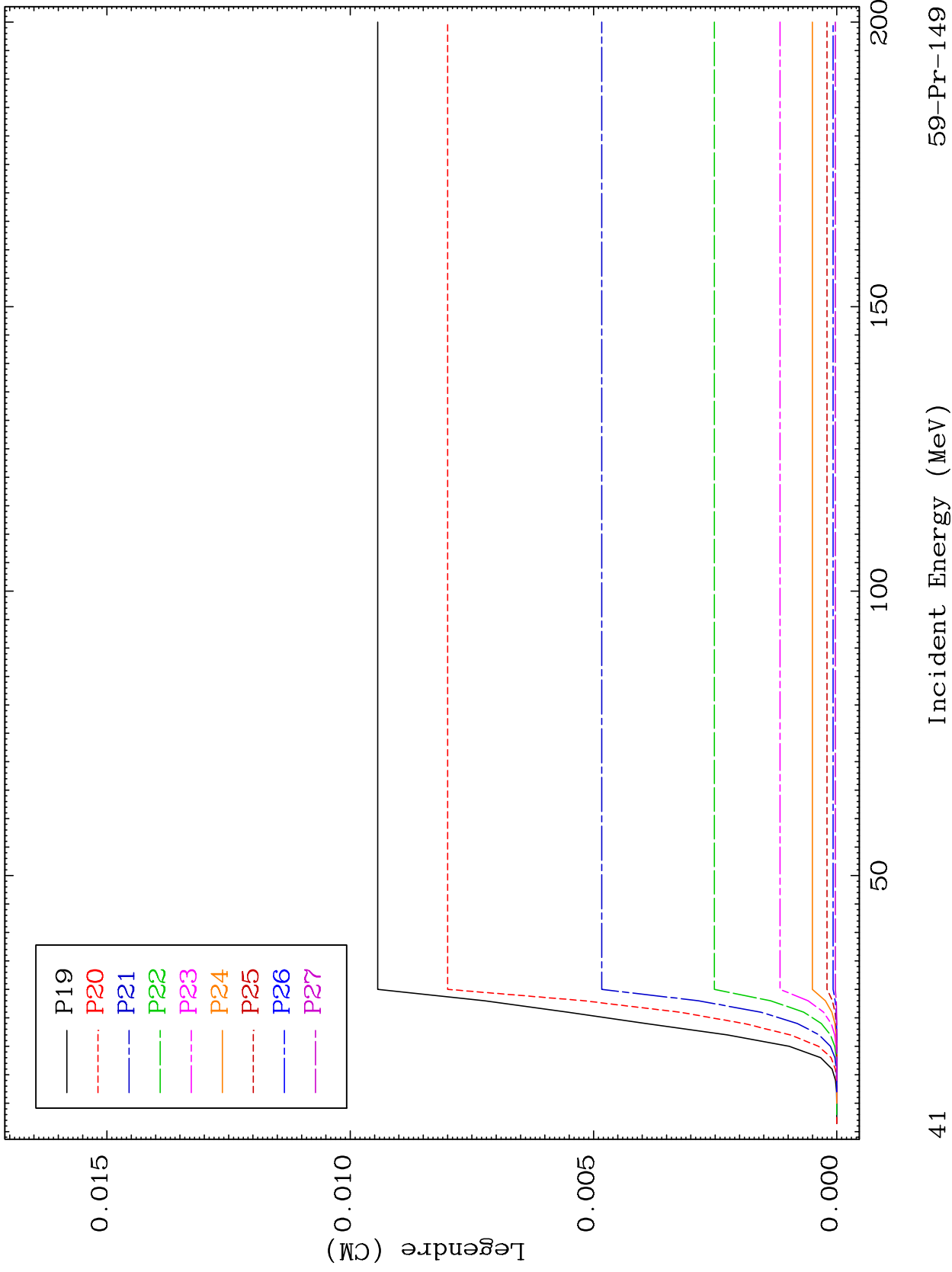
MT= 56 (n,n') Level  
Legendre Coefficients

59-Pr-149



59-Pr-149

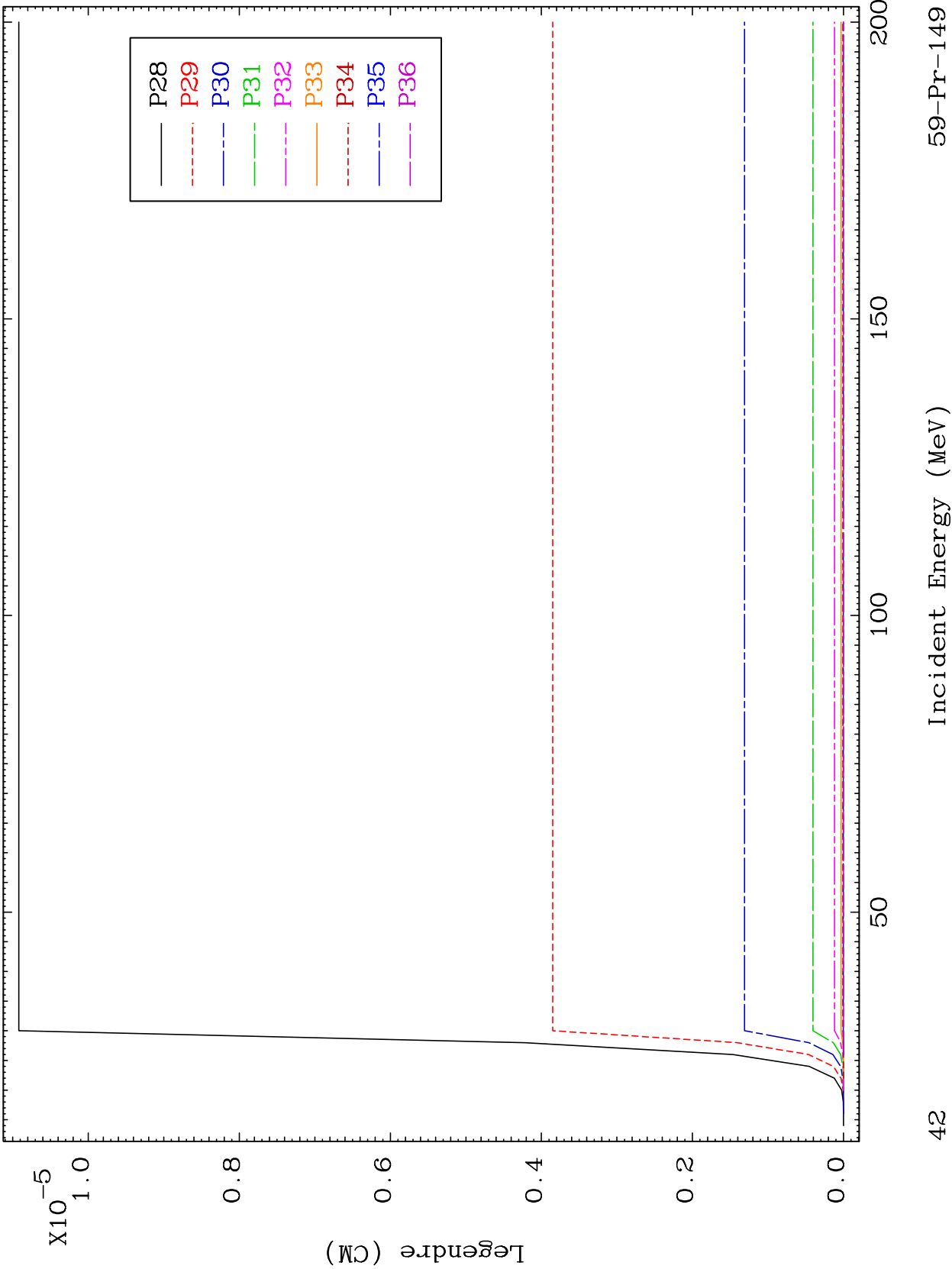
Incident Energy (MeV)



MAT 5949

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

59-Pr-149



42

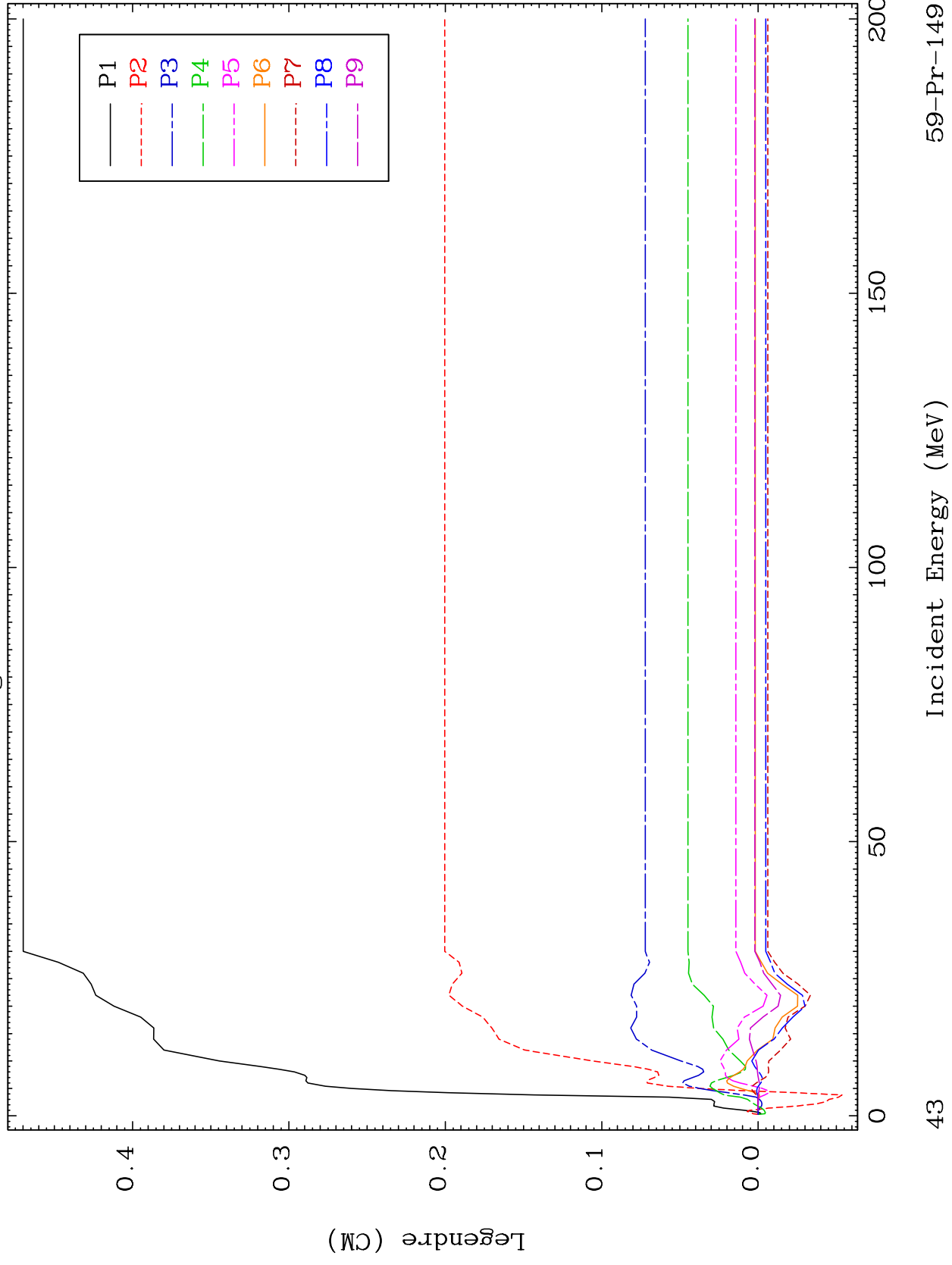
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



59-Pr-149

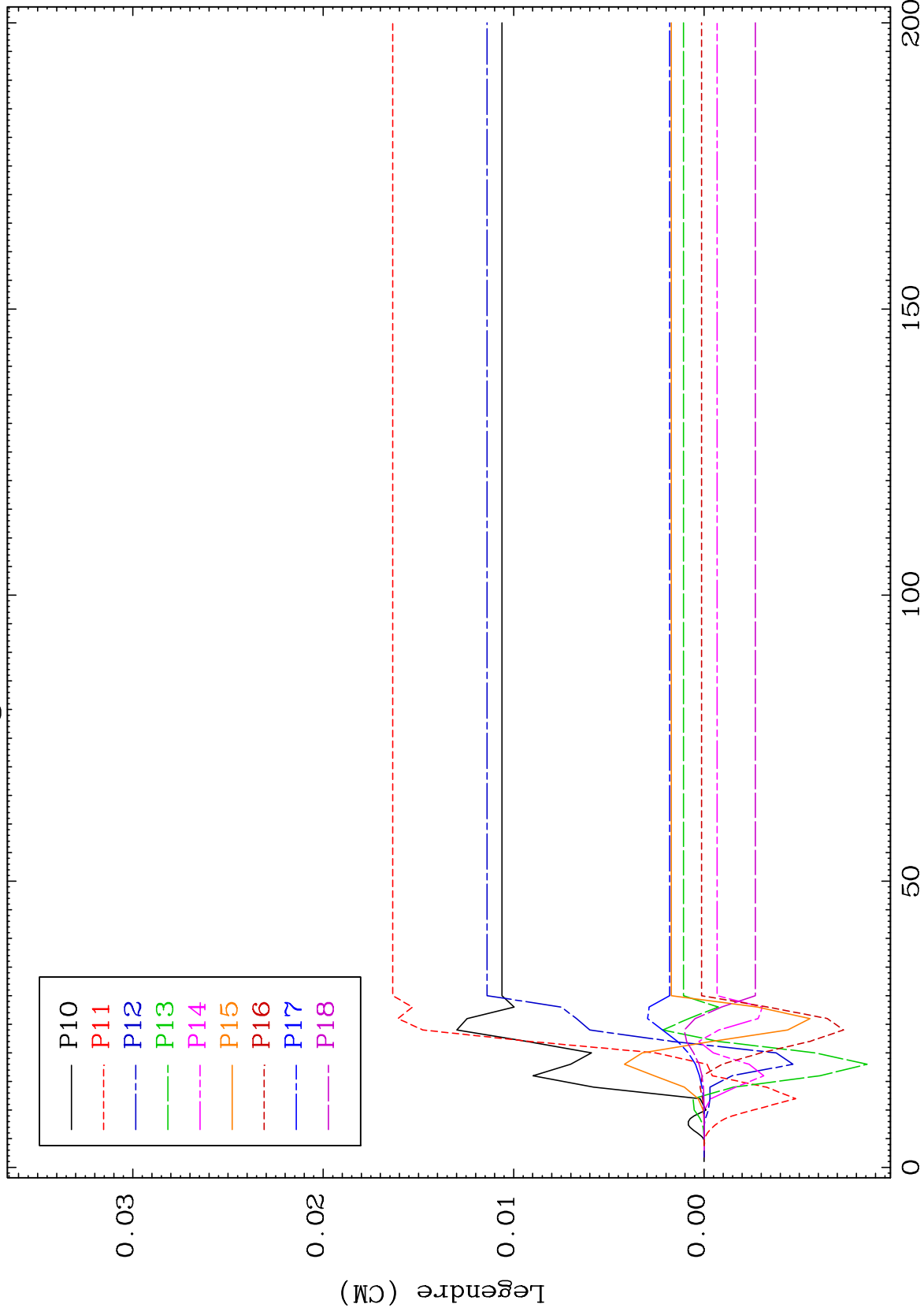
Incident Energy (MeV)

43

MAT 5949

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

59-Pr-149



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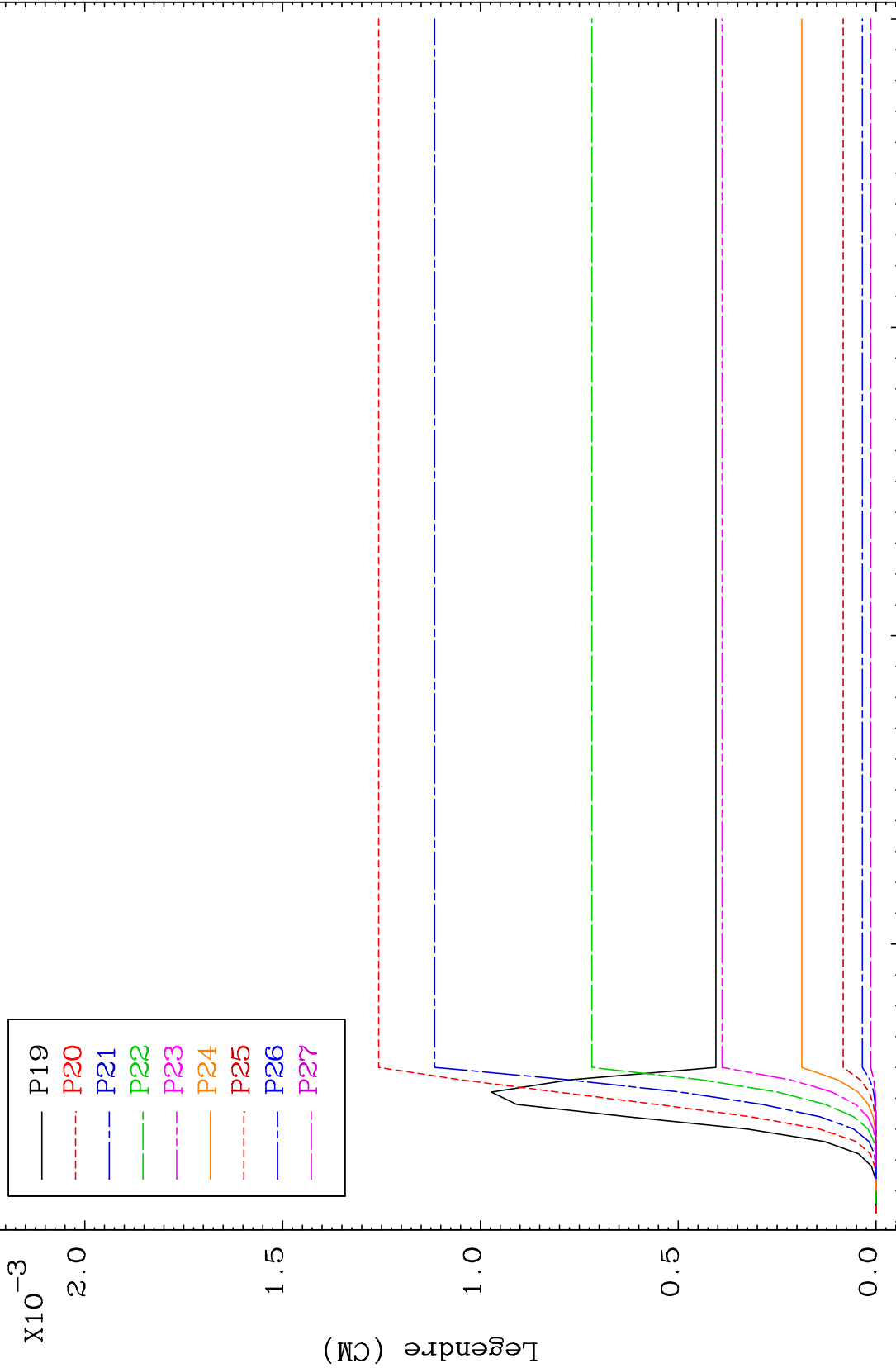
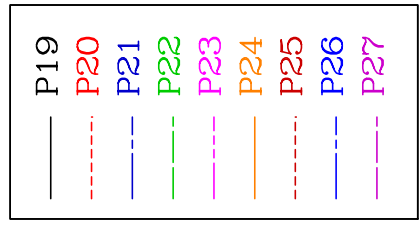
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



45

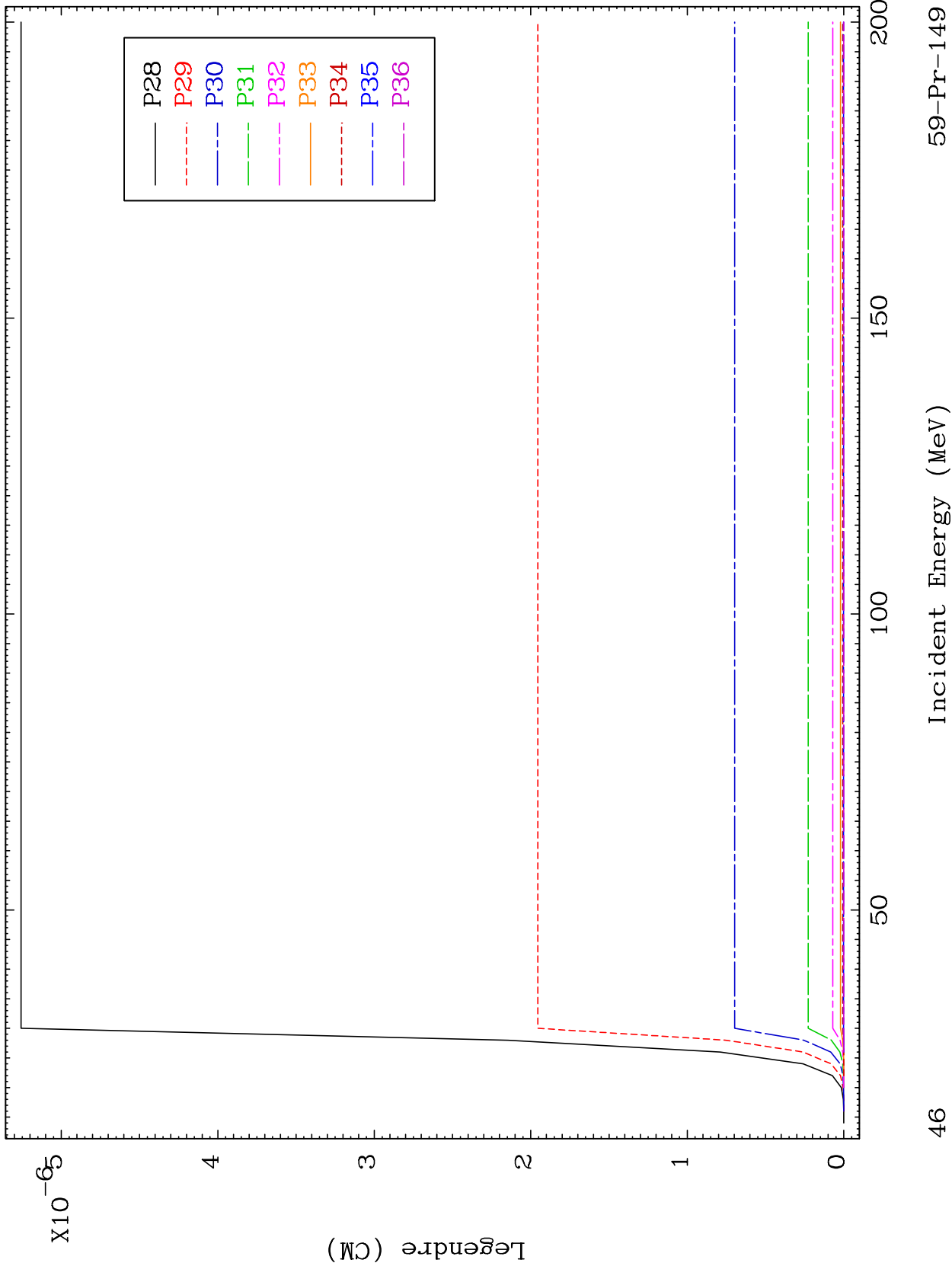
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



46

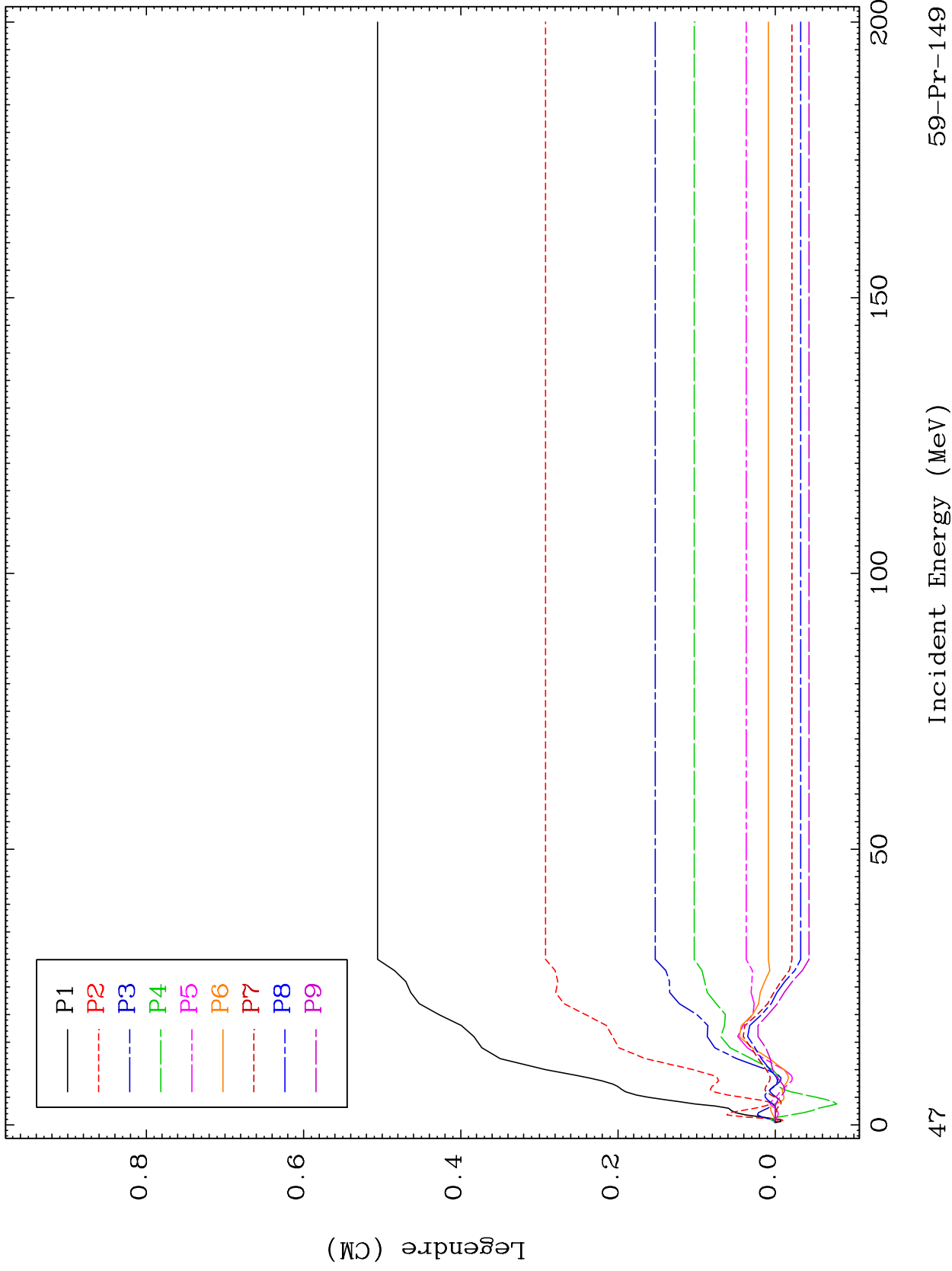
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



59-Pr-149

Incident Energy (MeV)

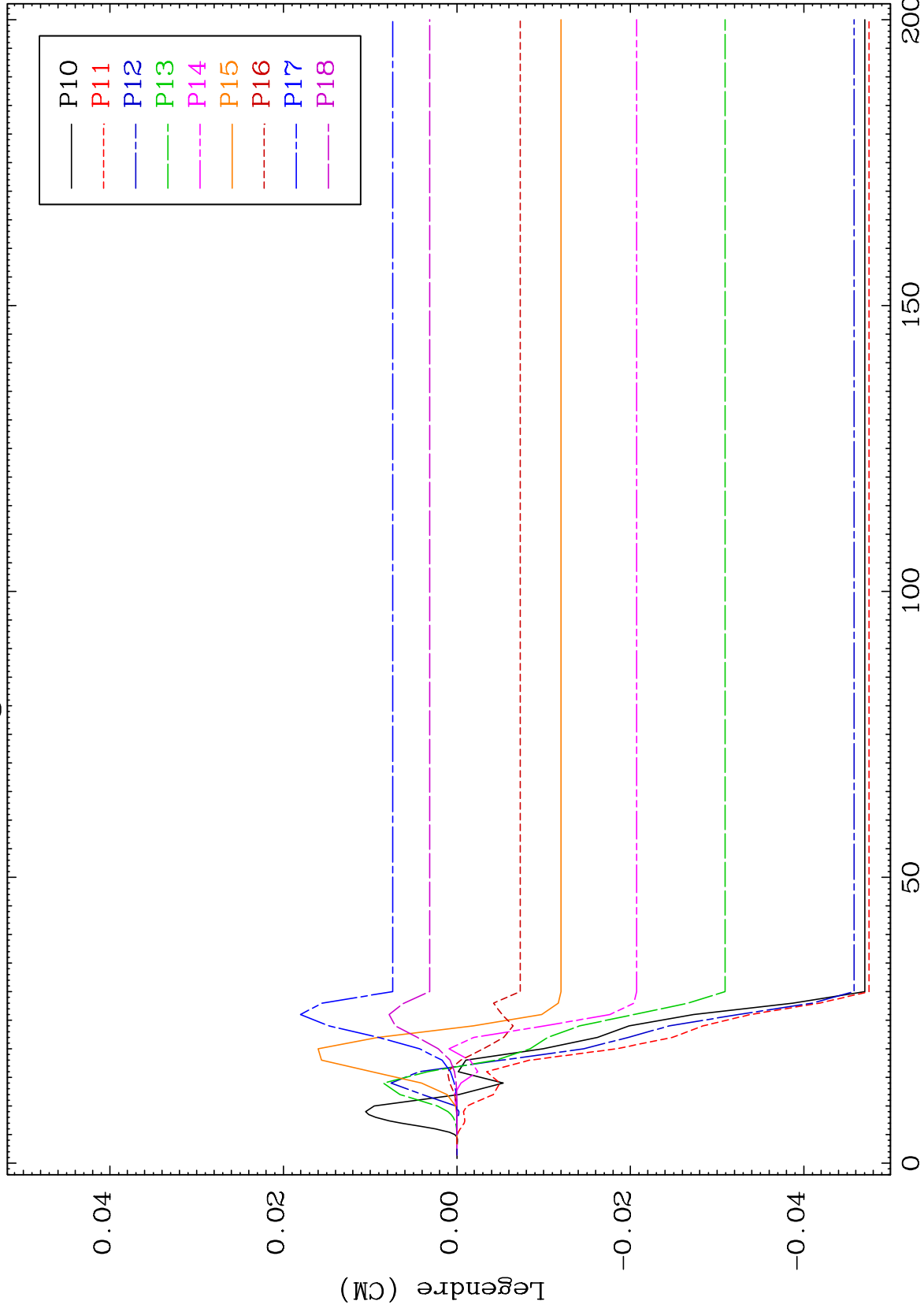
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MAT 5949

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

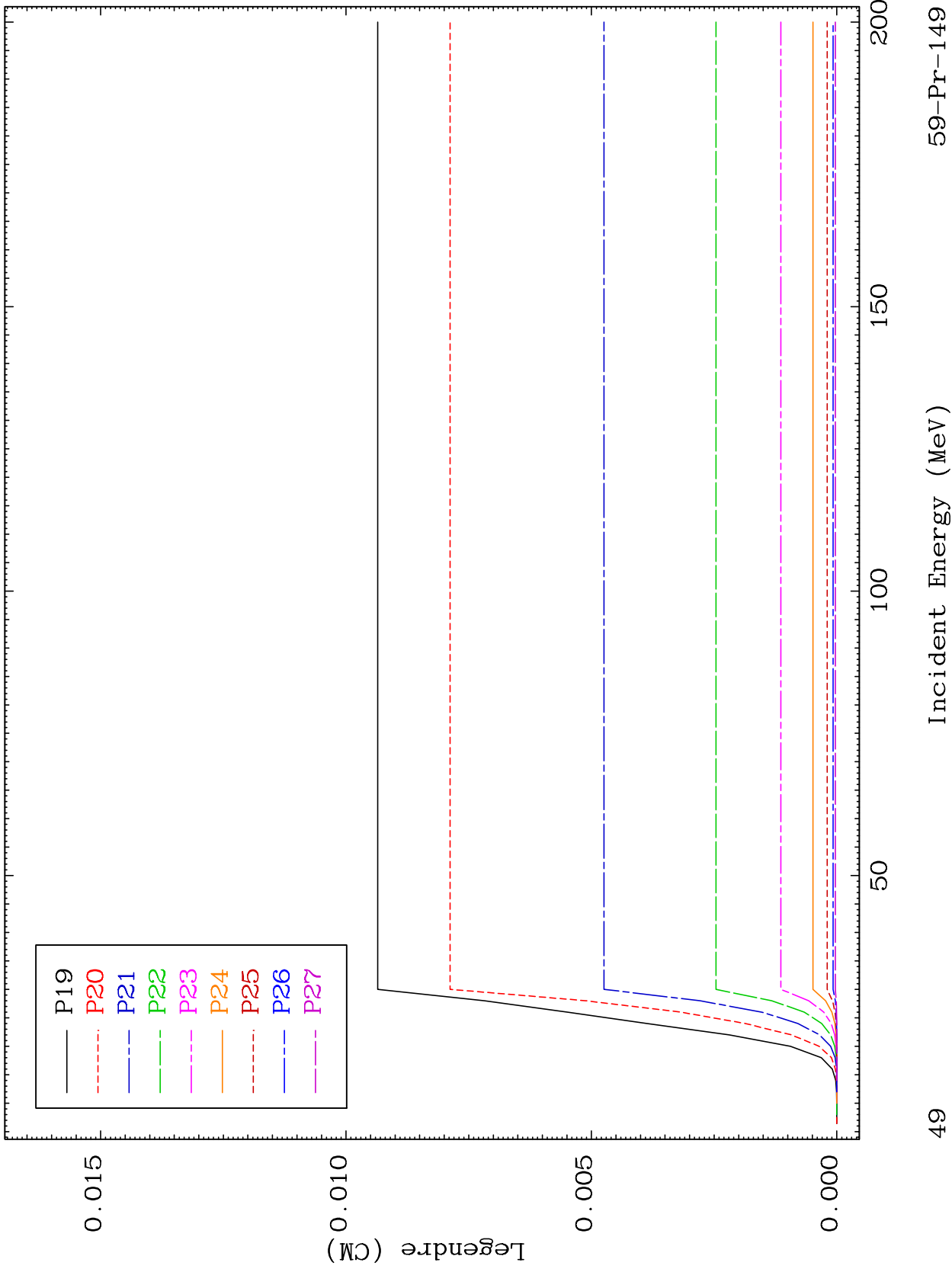
59-Pr-149



48

Incident Energy (MeV)

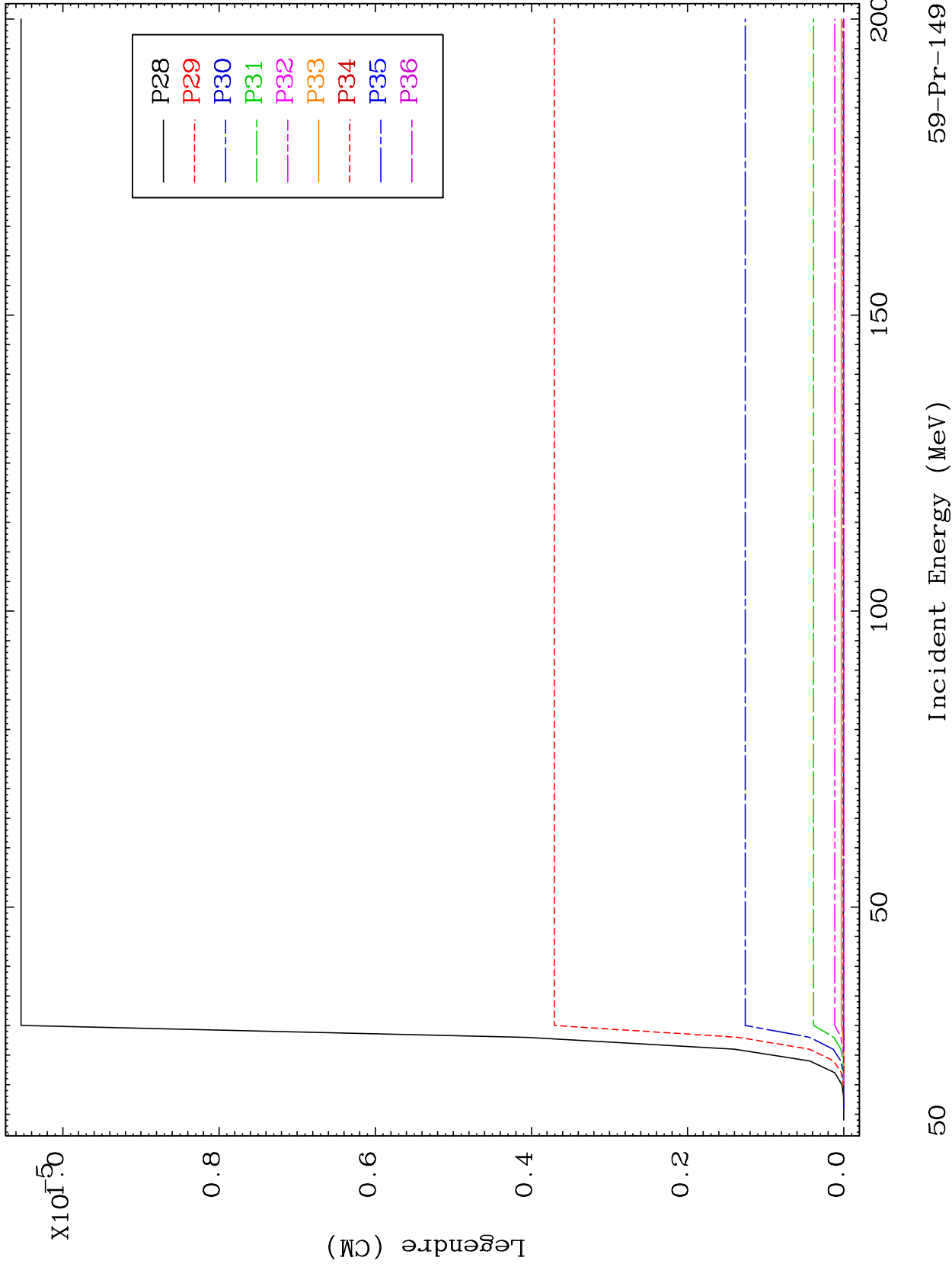
59-Pr-149



MAT 5949

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

59-Pr-149

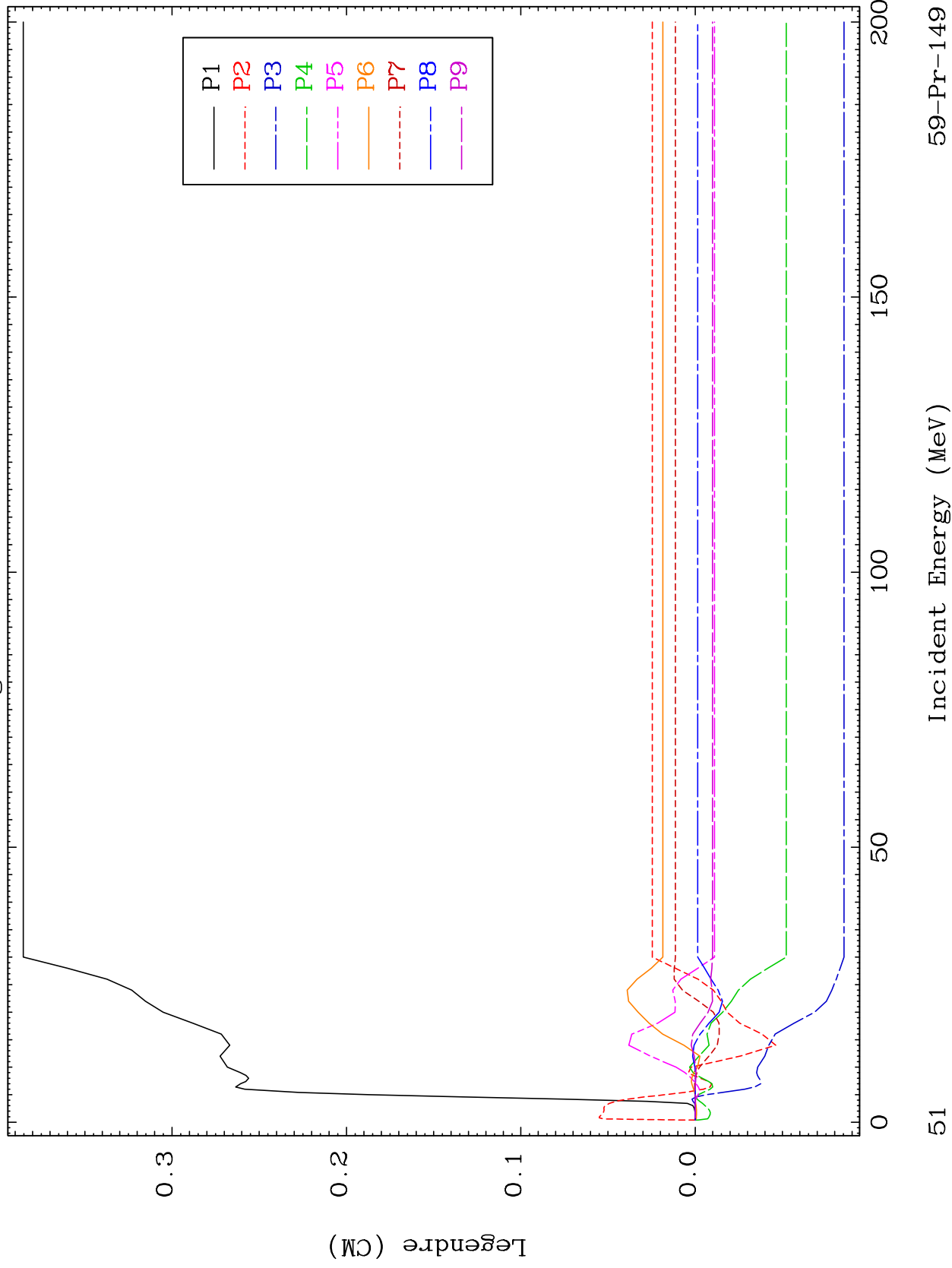


59-Pr-149

MAT 5949

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

59-Pr-149



59-Pr-149

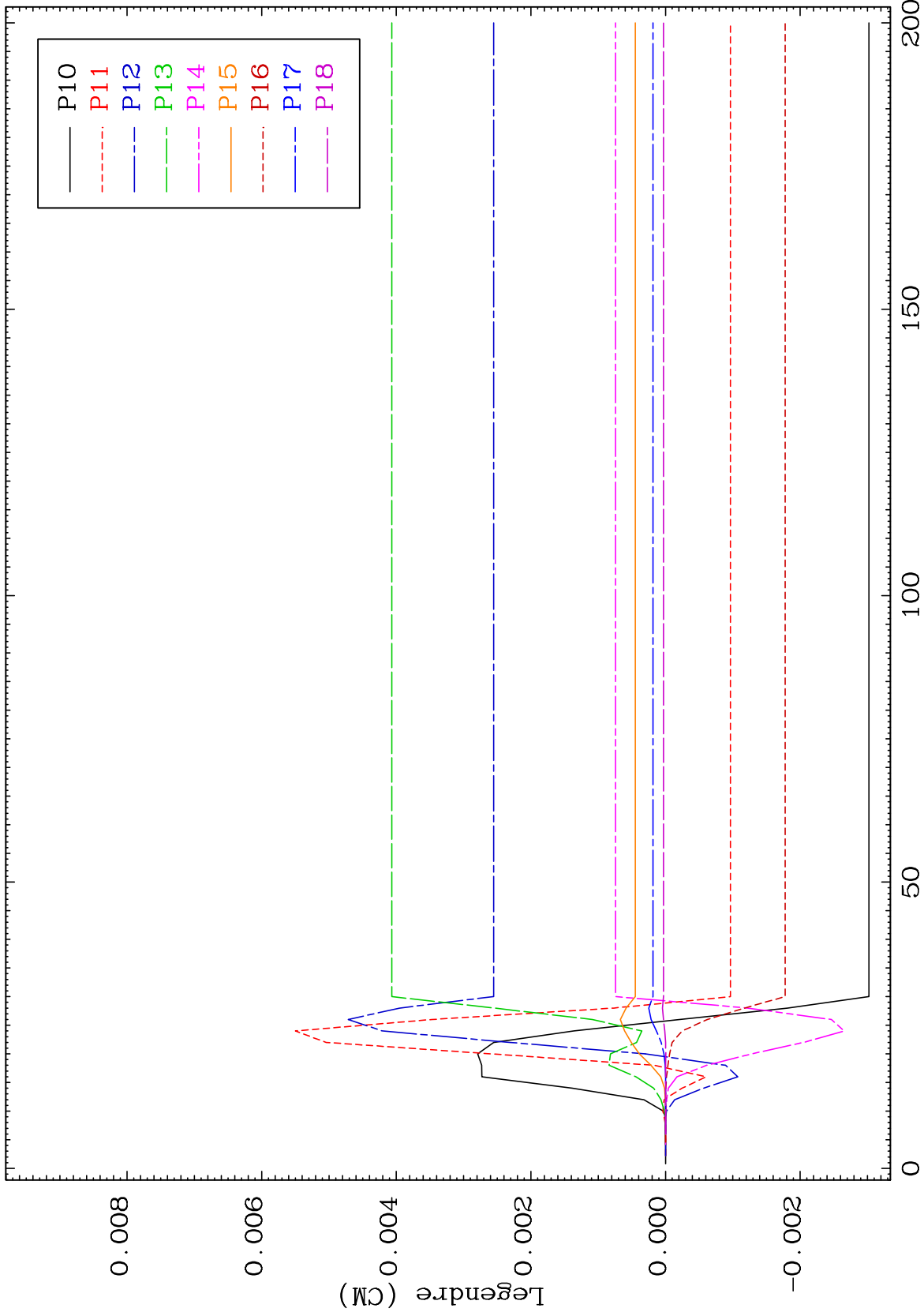
Incident Energy (MeV)

51

MAT 5949

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

59-Pr-149



52

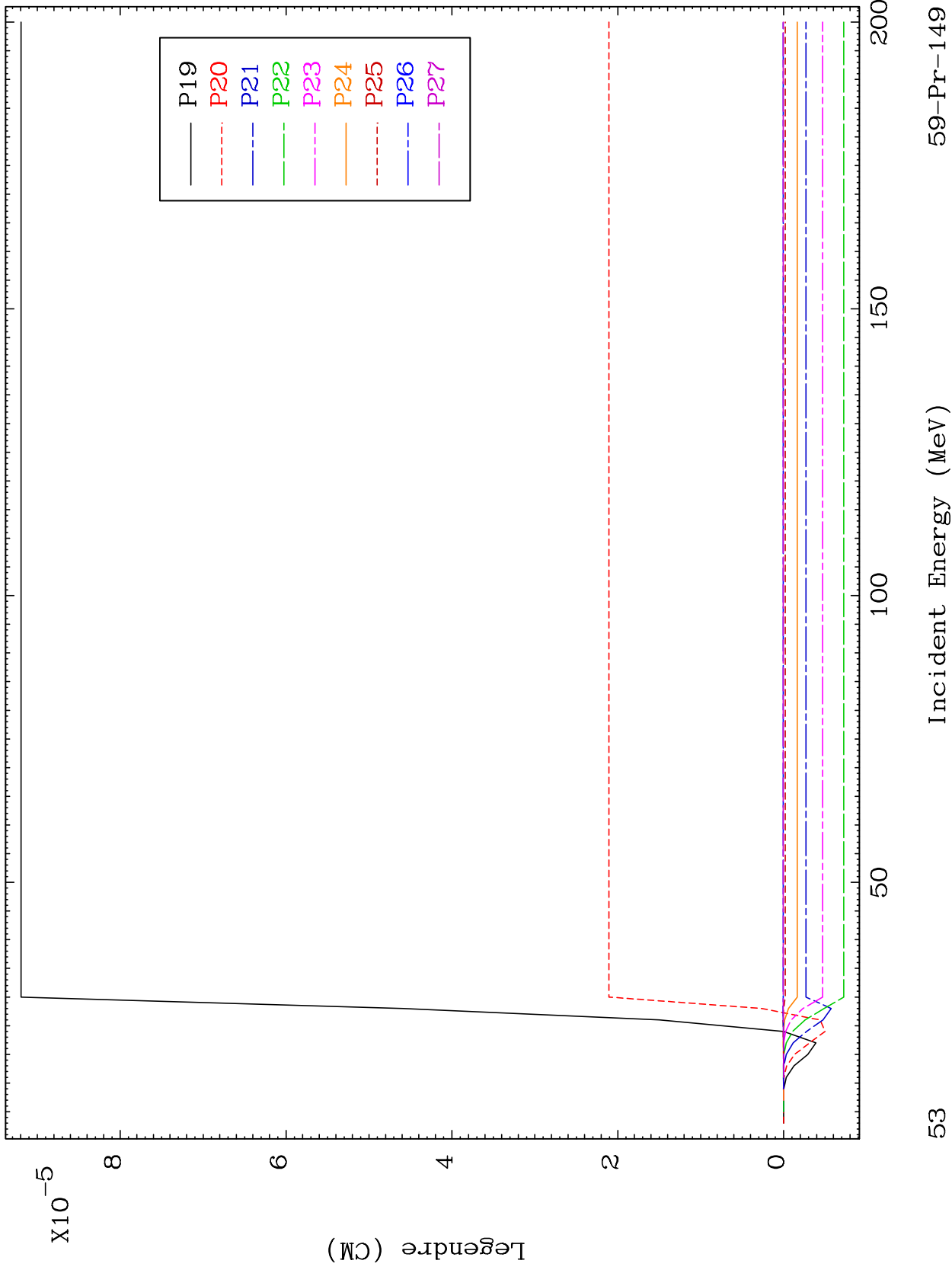
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



53

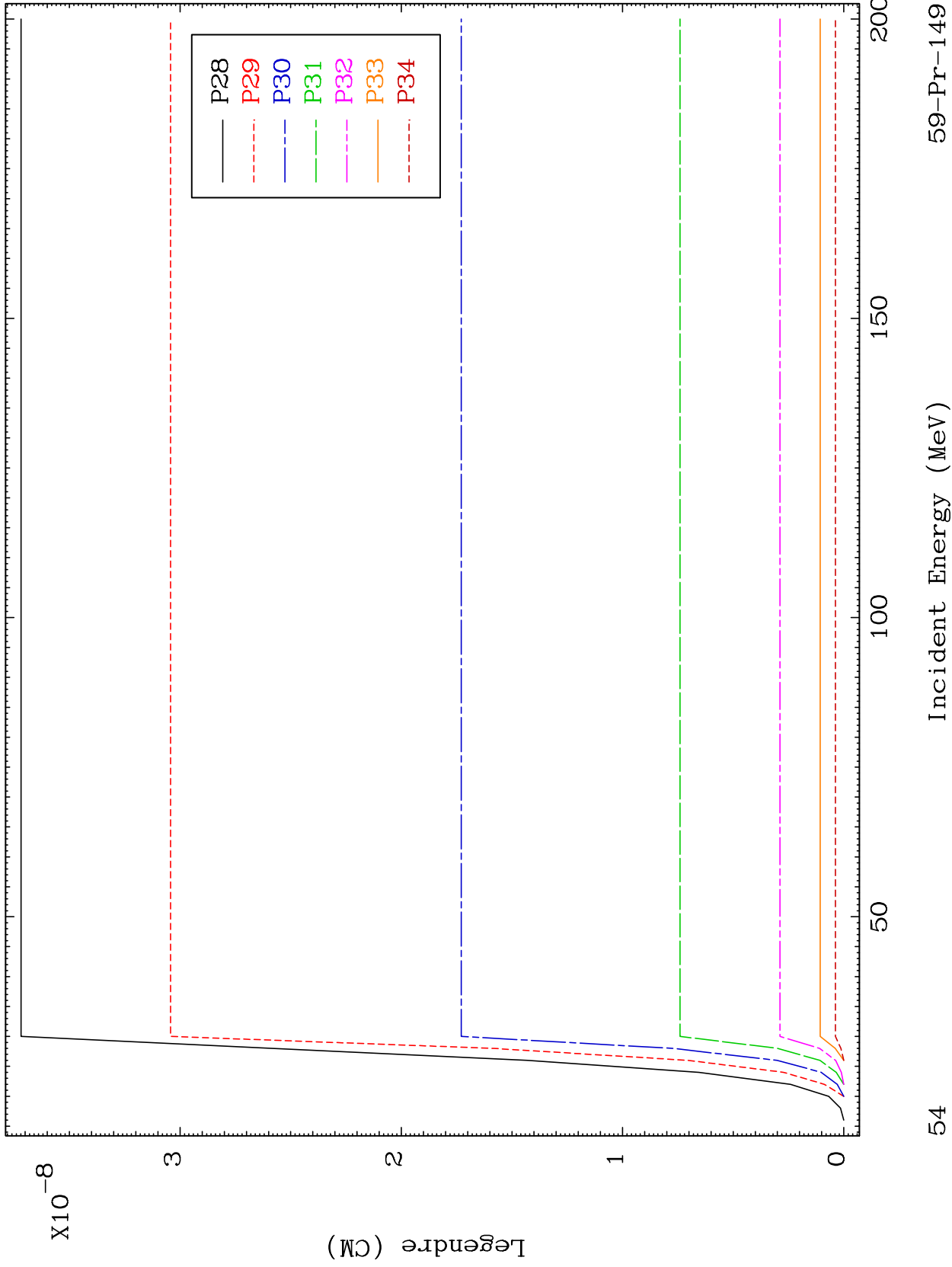
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

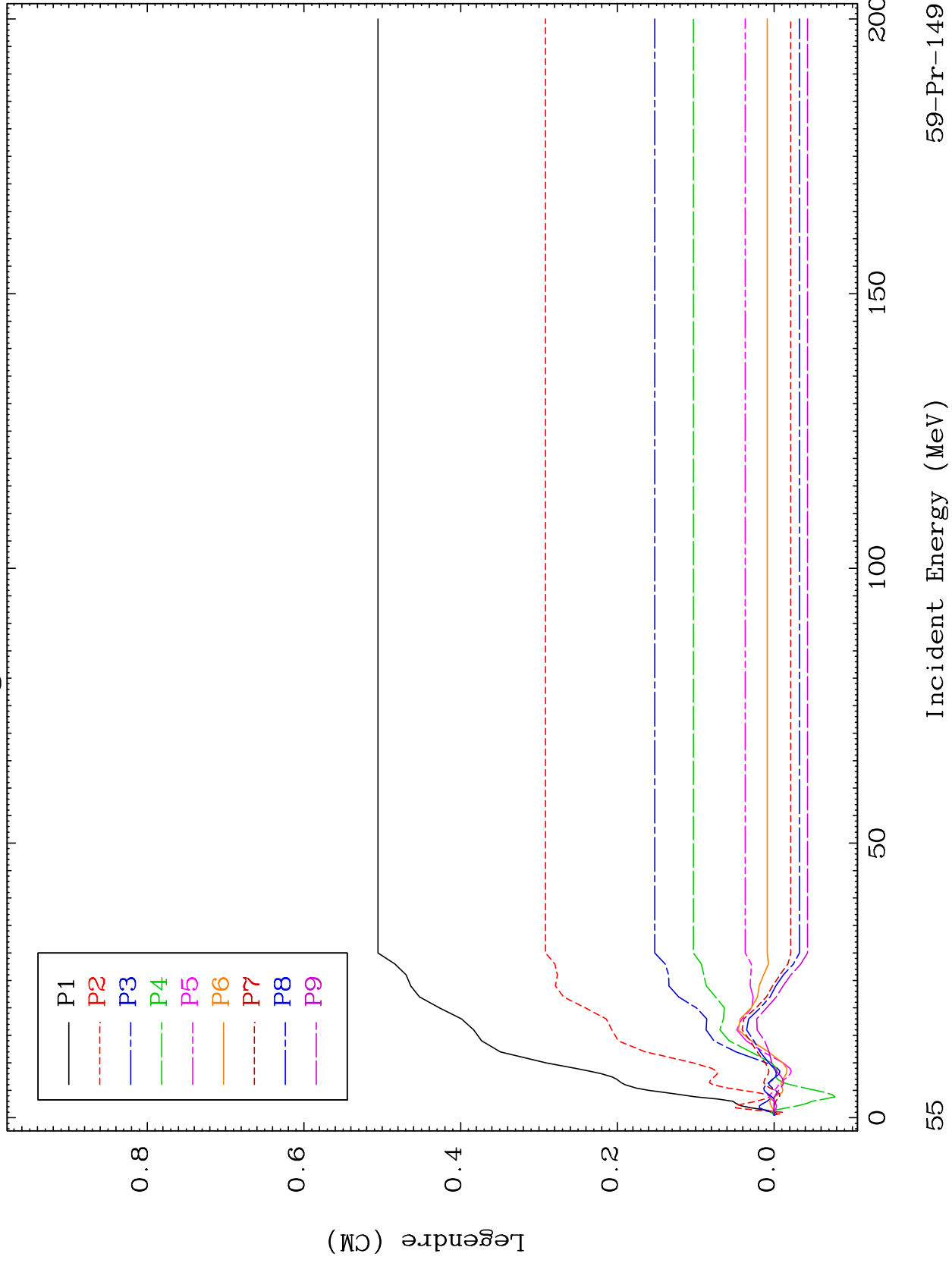
59-Pr-149



MAT 5949

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

59-Pr-149



59-Pr-149

Incident Energy (MeV)

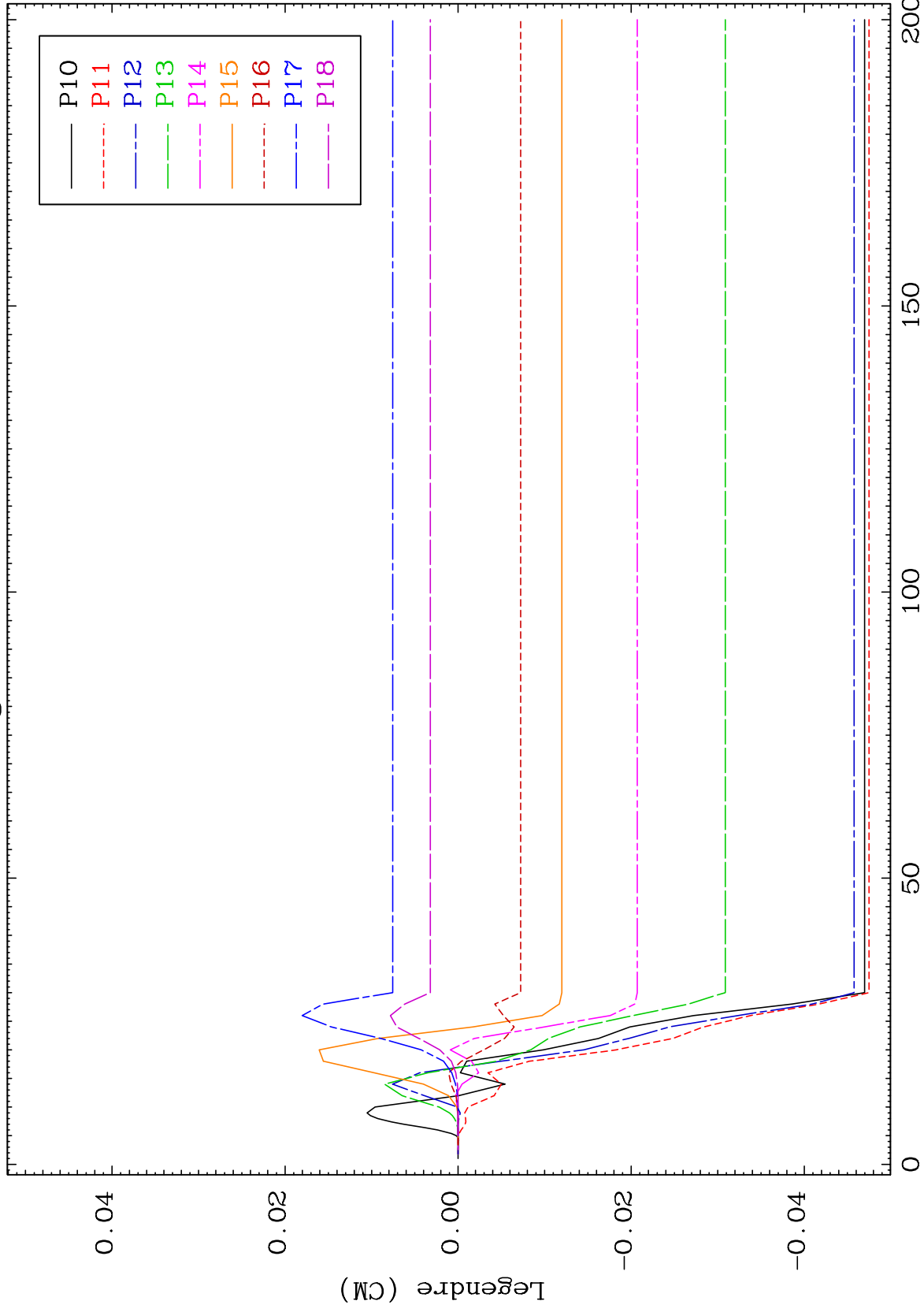
55



MAT 5949

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

59-Pr-149



56

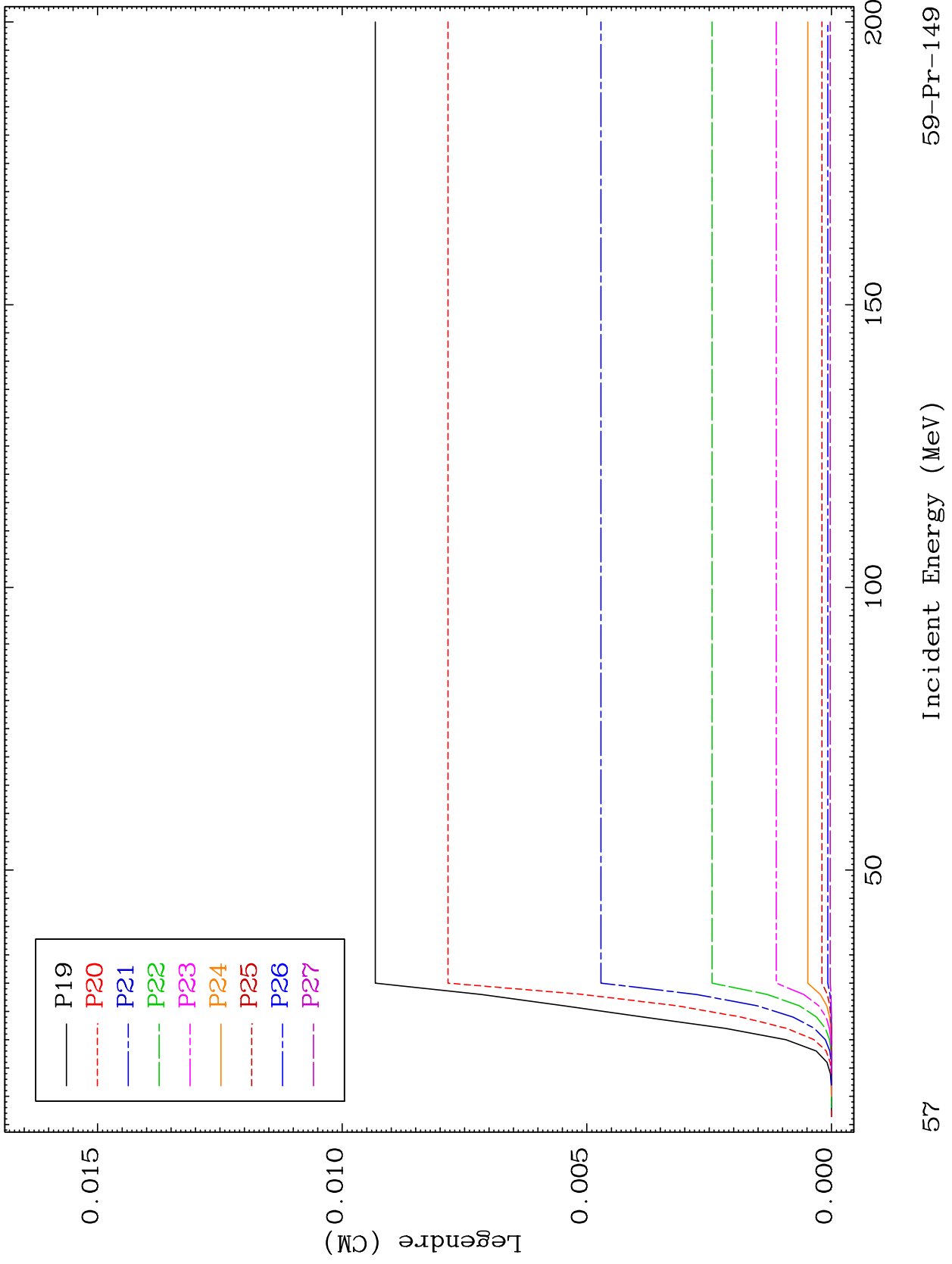
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



57

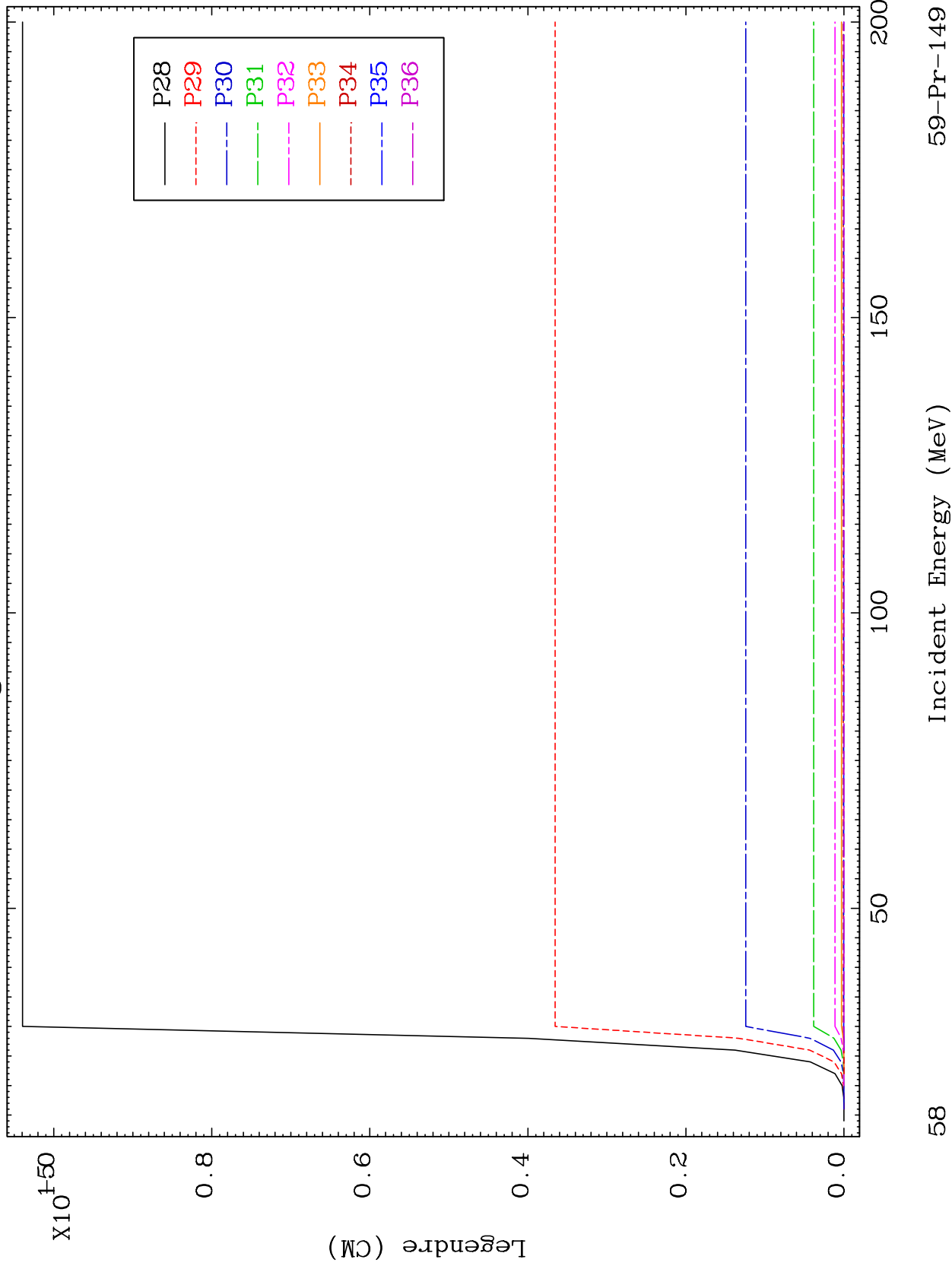
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

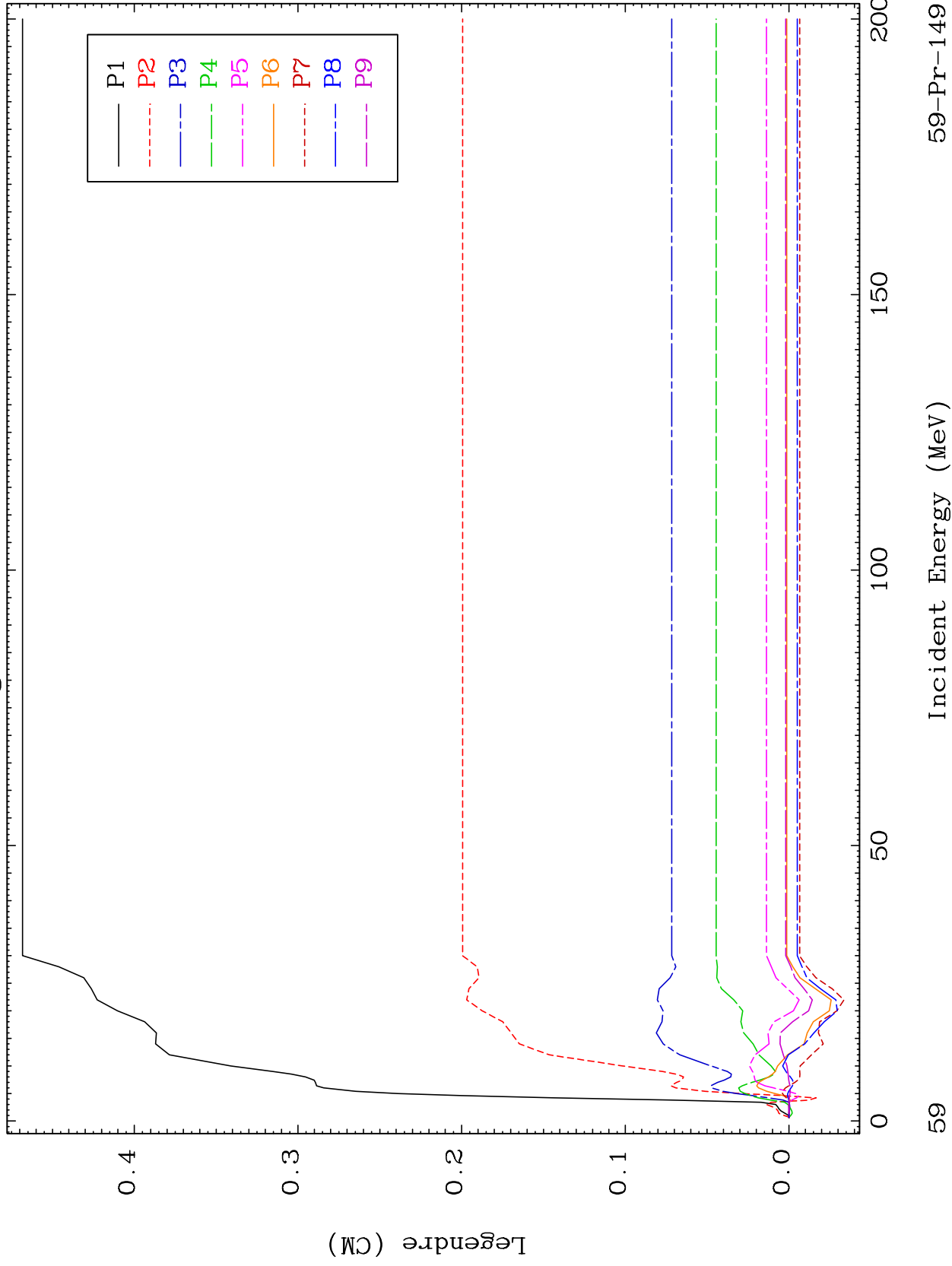
59-Pr-149



MAT 5949

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

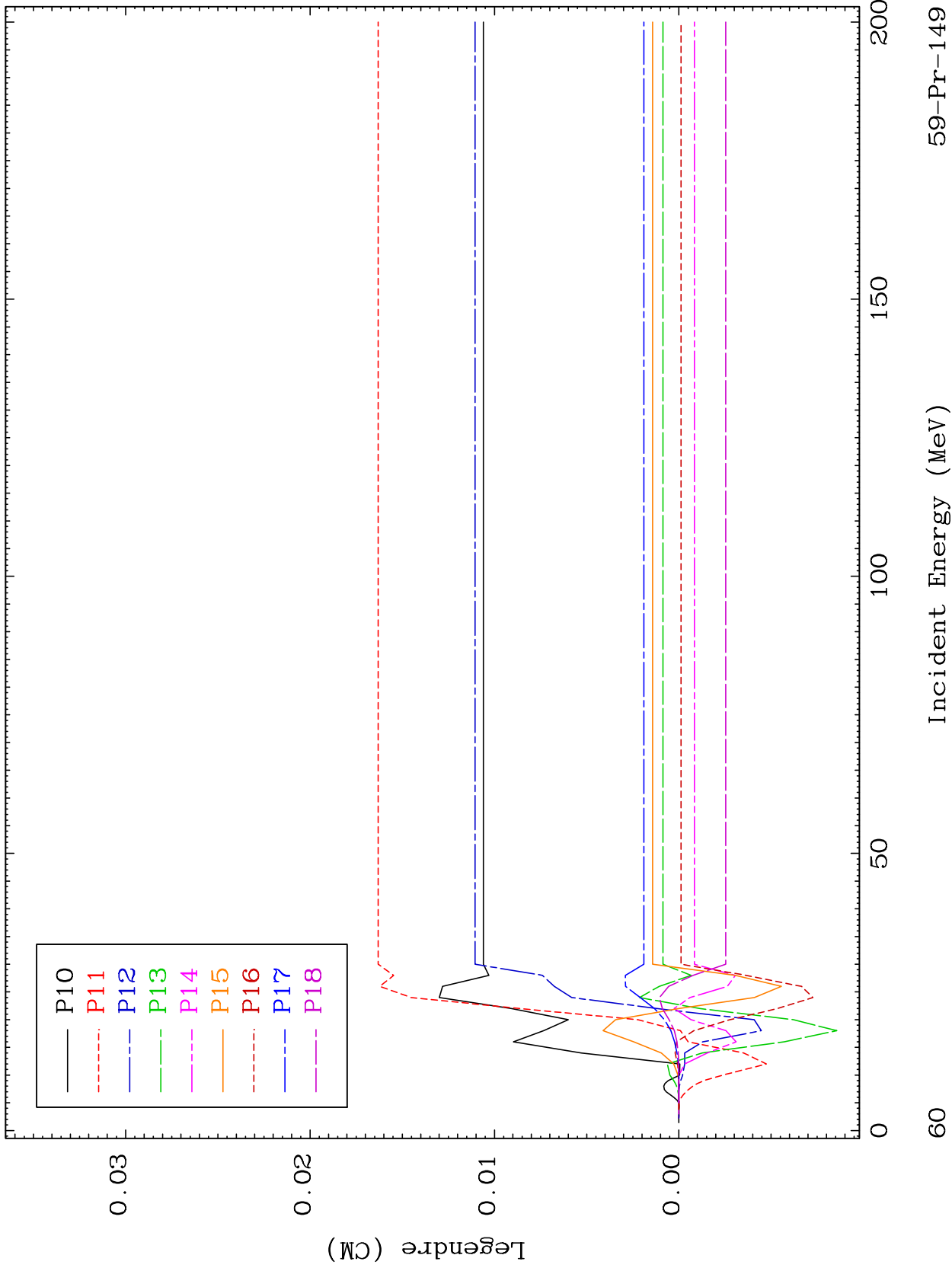
59-Pr-149



MAT 5949

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

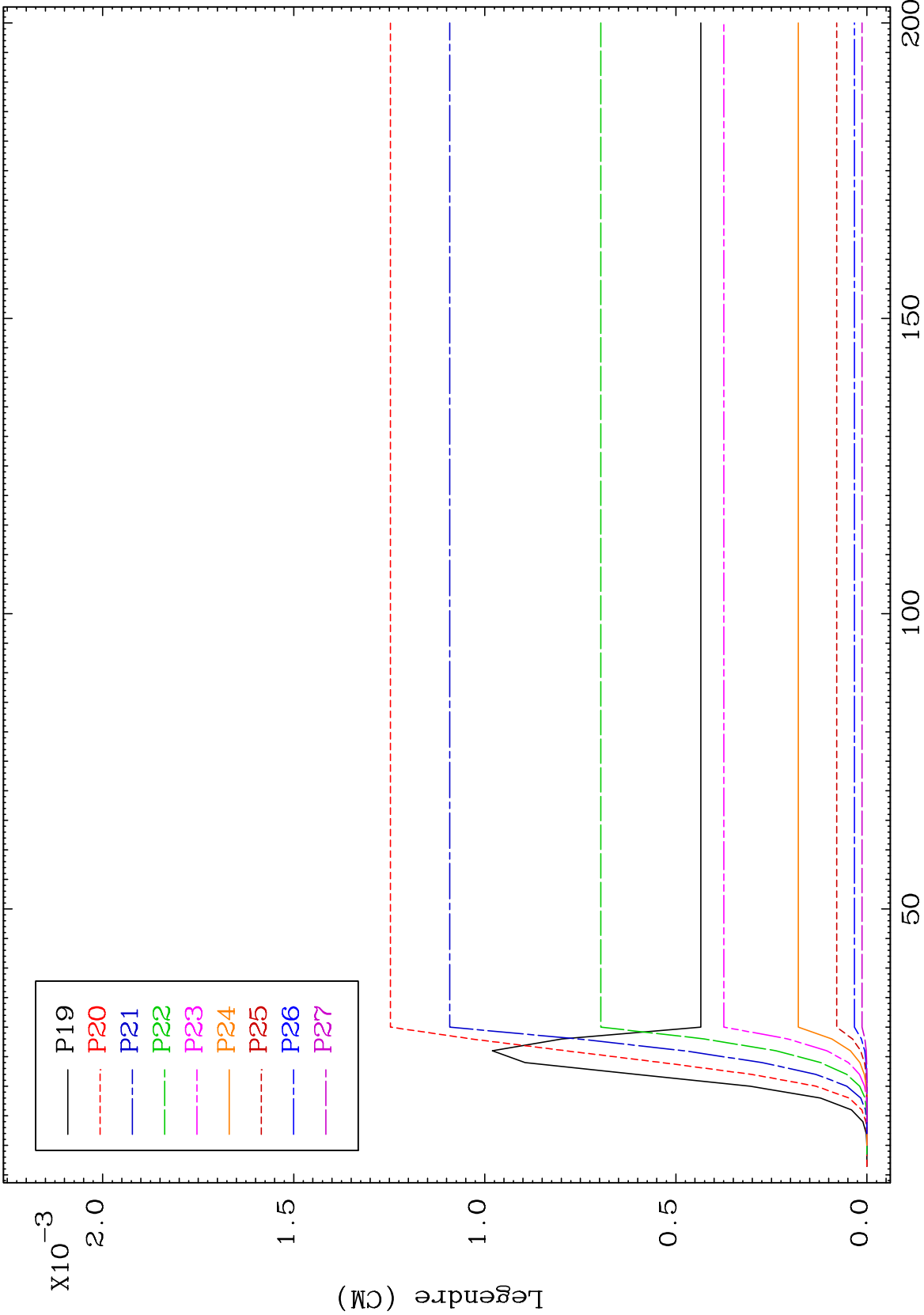
59-Pr-149



59-Pr-149

Incident Energy (MeV)

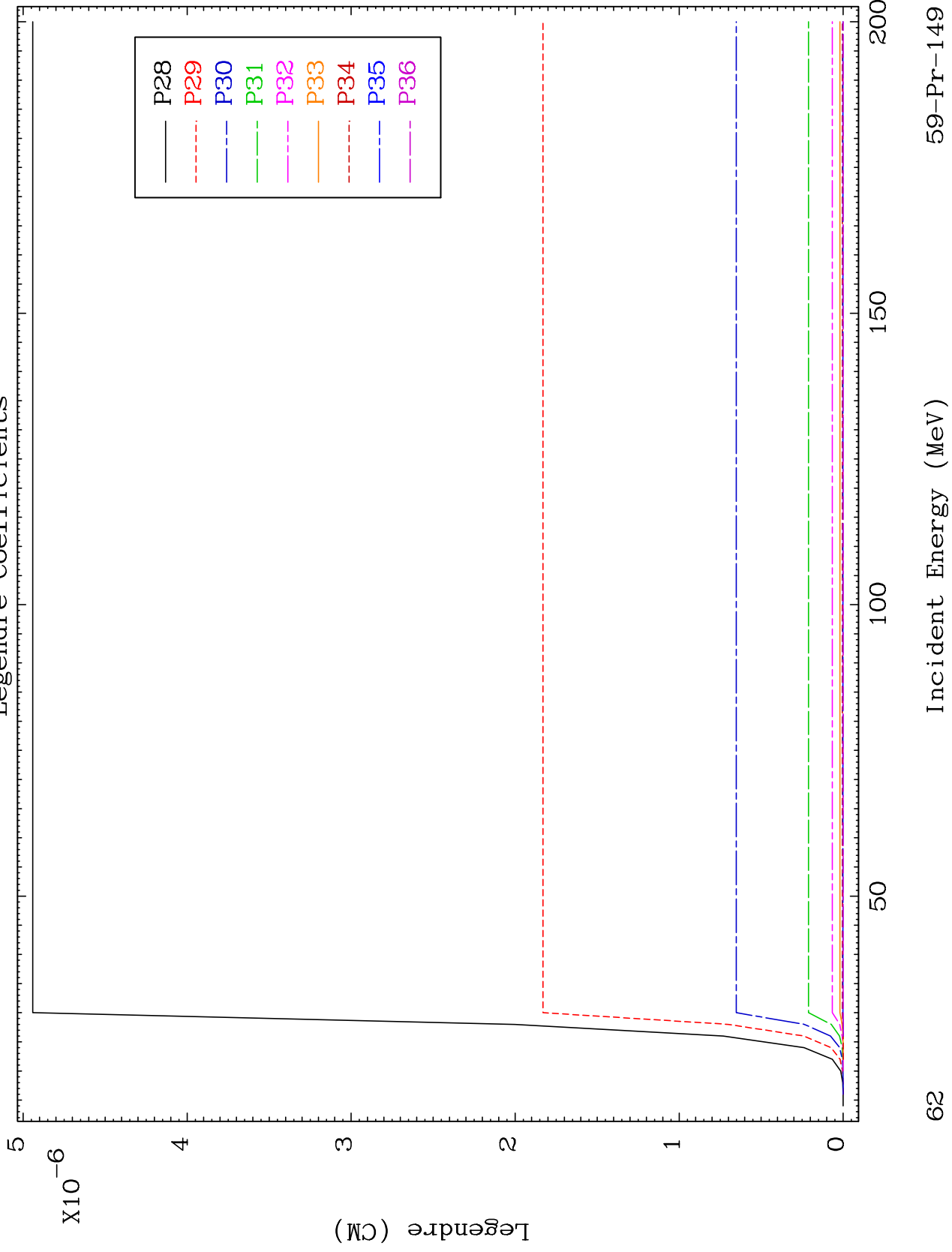
60



MAT 5949

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

59-Pr-149

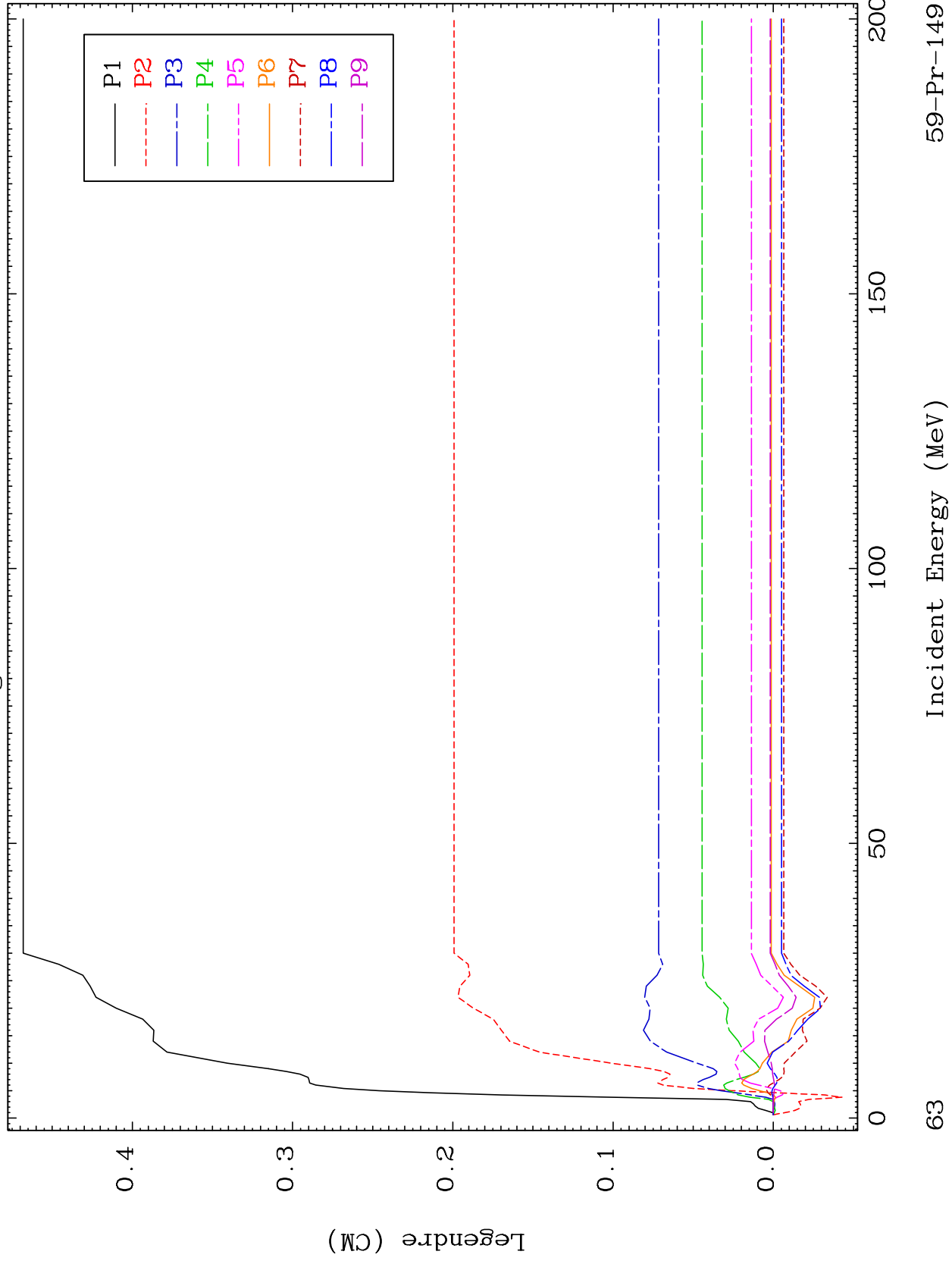


62

MAT 5949

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

59-Pr-149



59-Pr-149

Incident Energy (MeV)

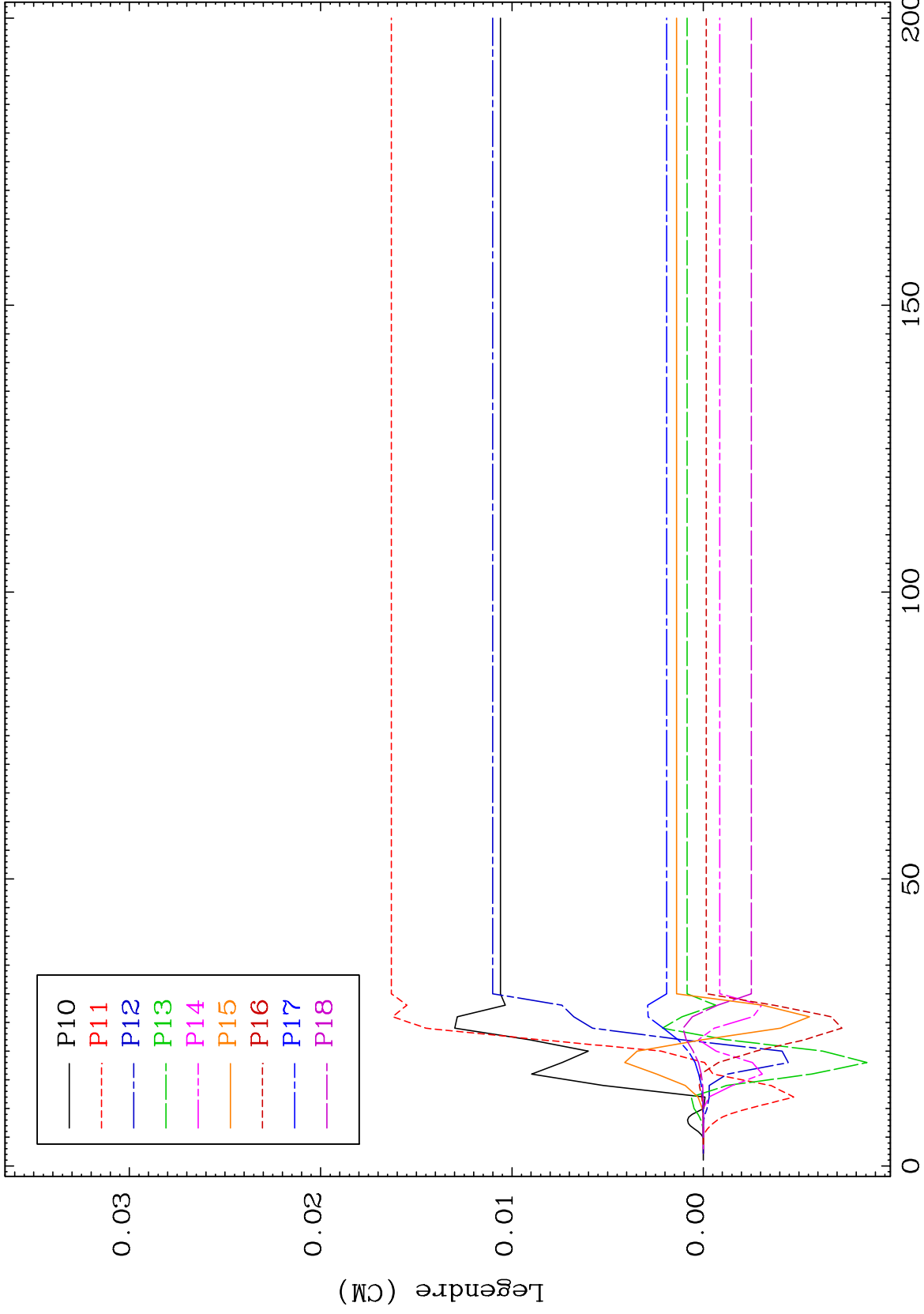
63



MAT 5949

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

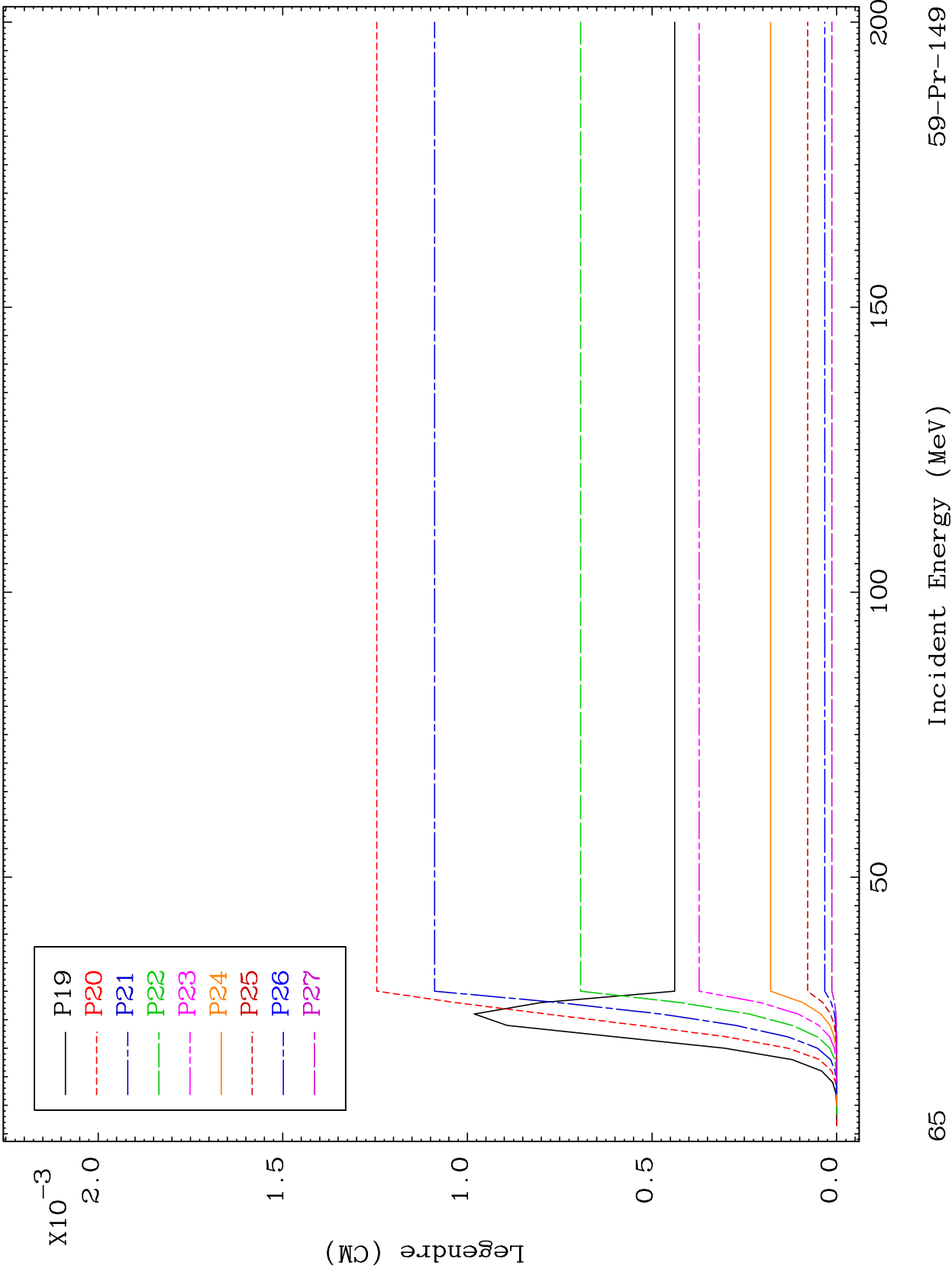
59-Pr-149



64

Incident Energy (MeV)

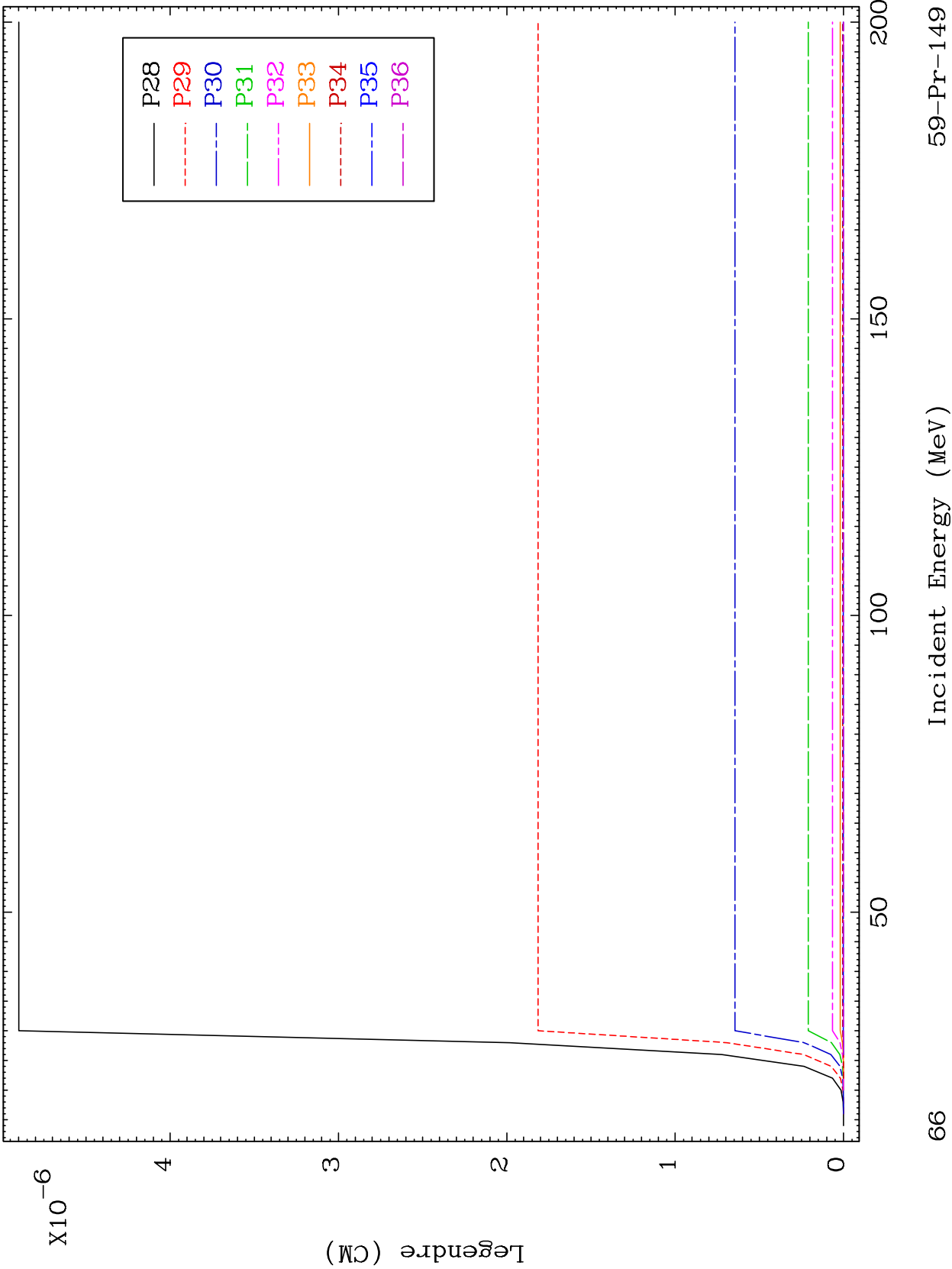
59-Pr-149



MAT 5949

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

59-Pr-149



66

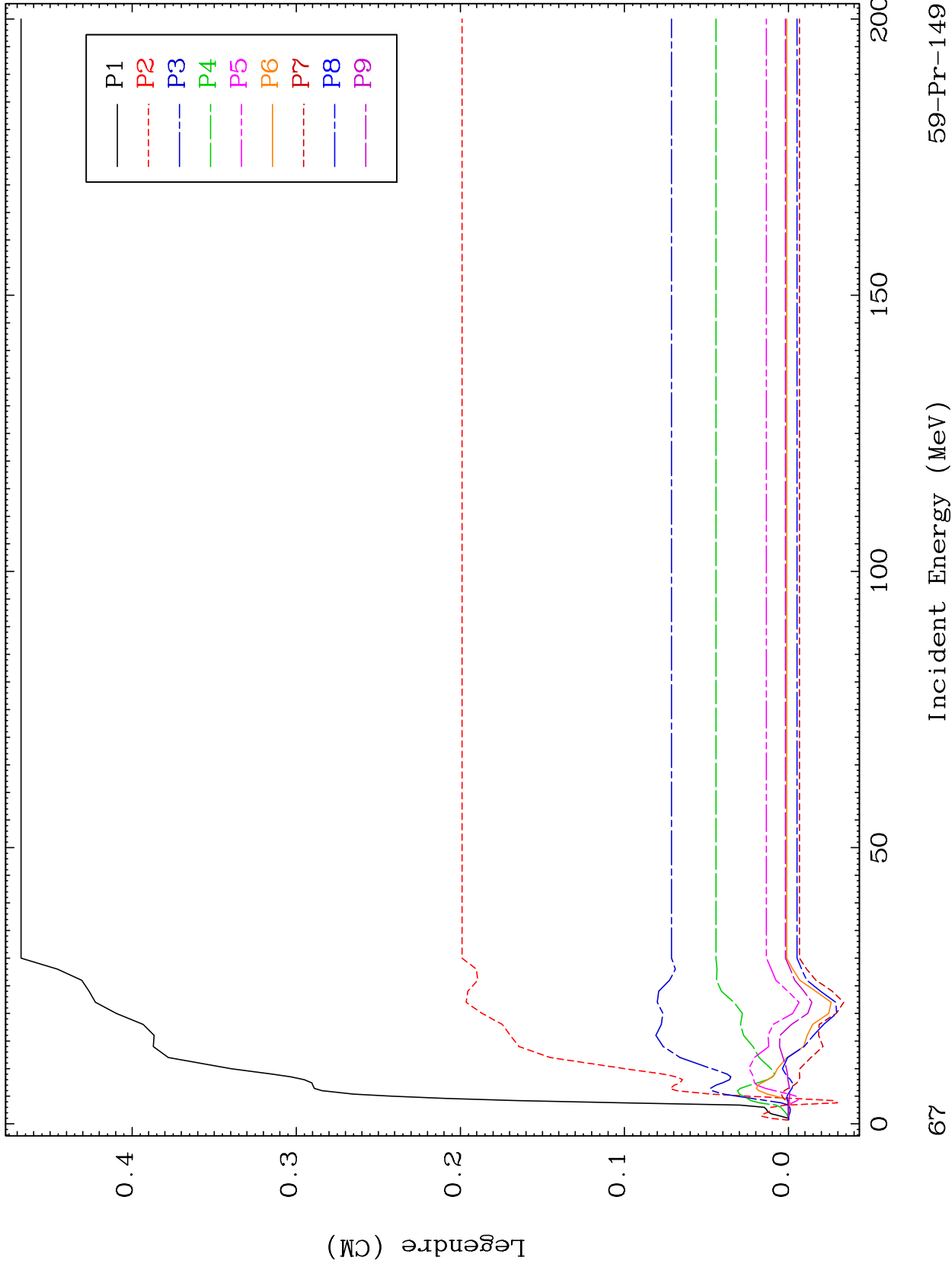
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



67

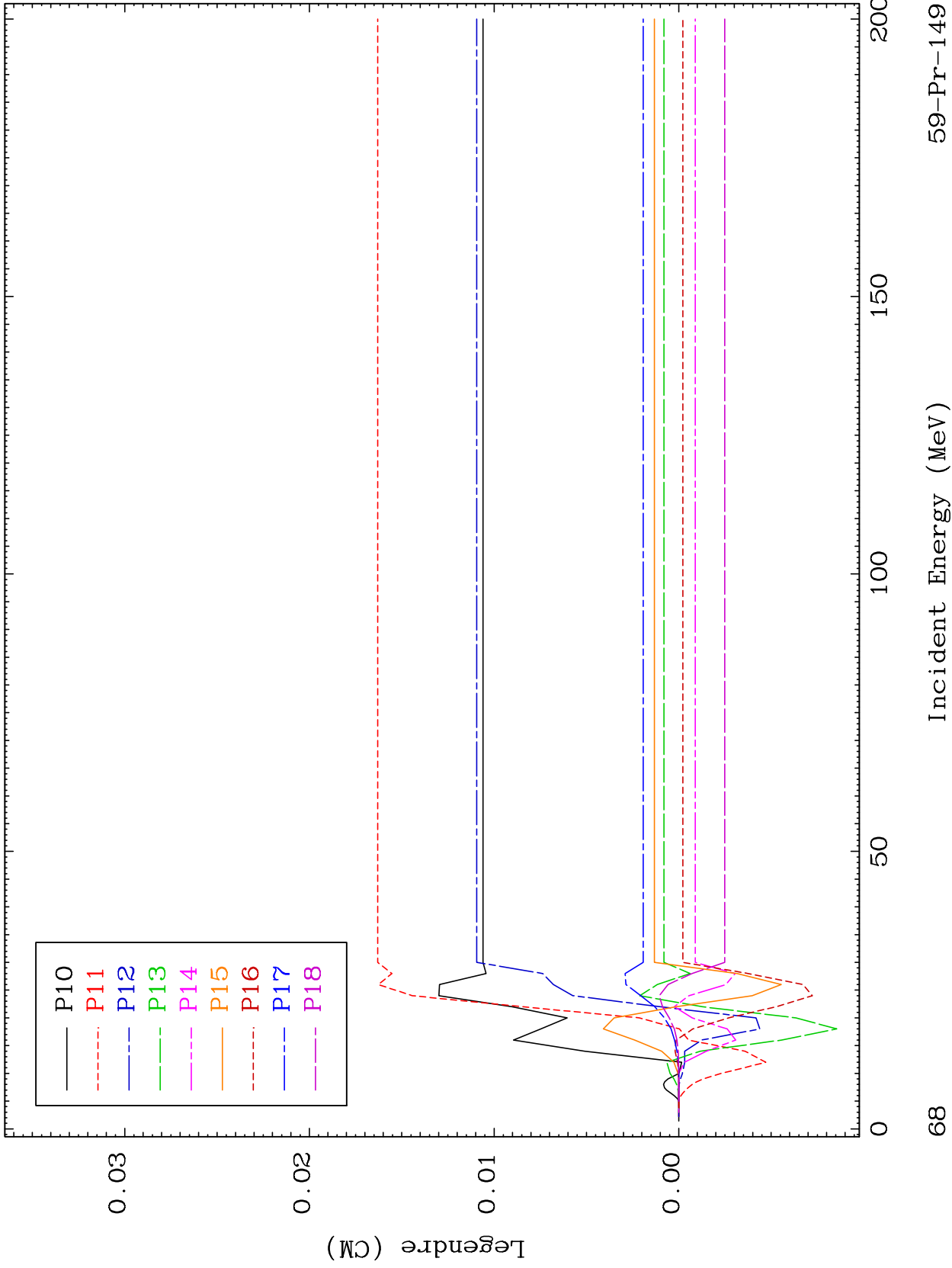
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

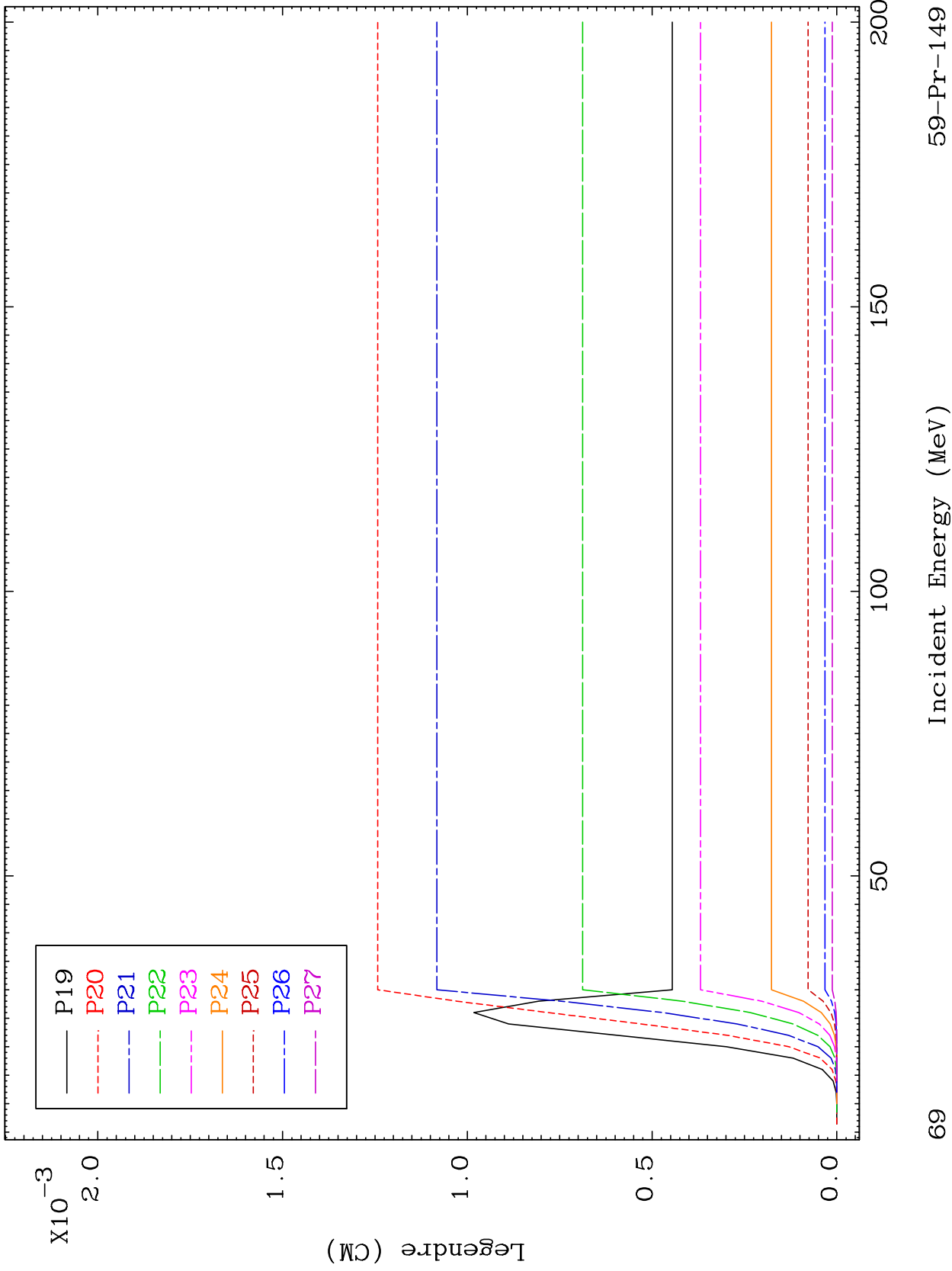
59-Pr-149



68

Incident Energy (MeV)

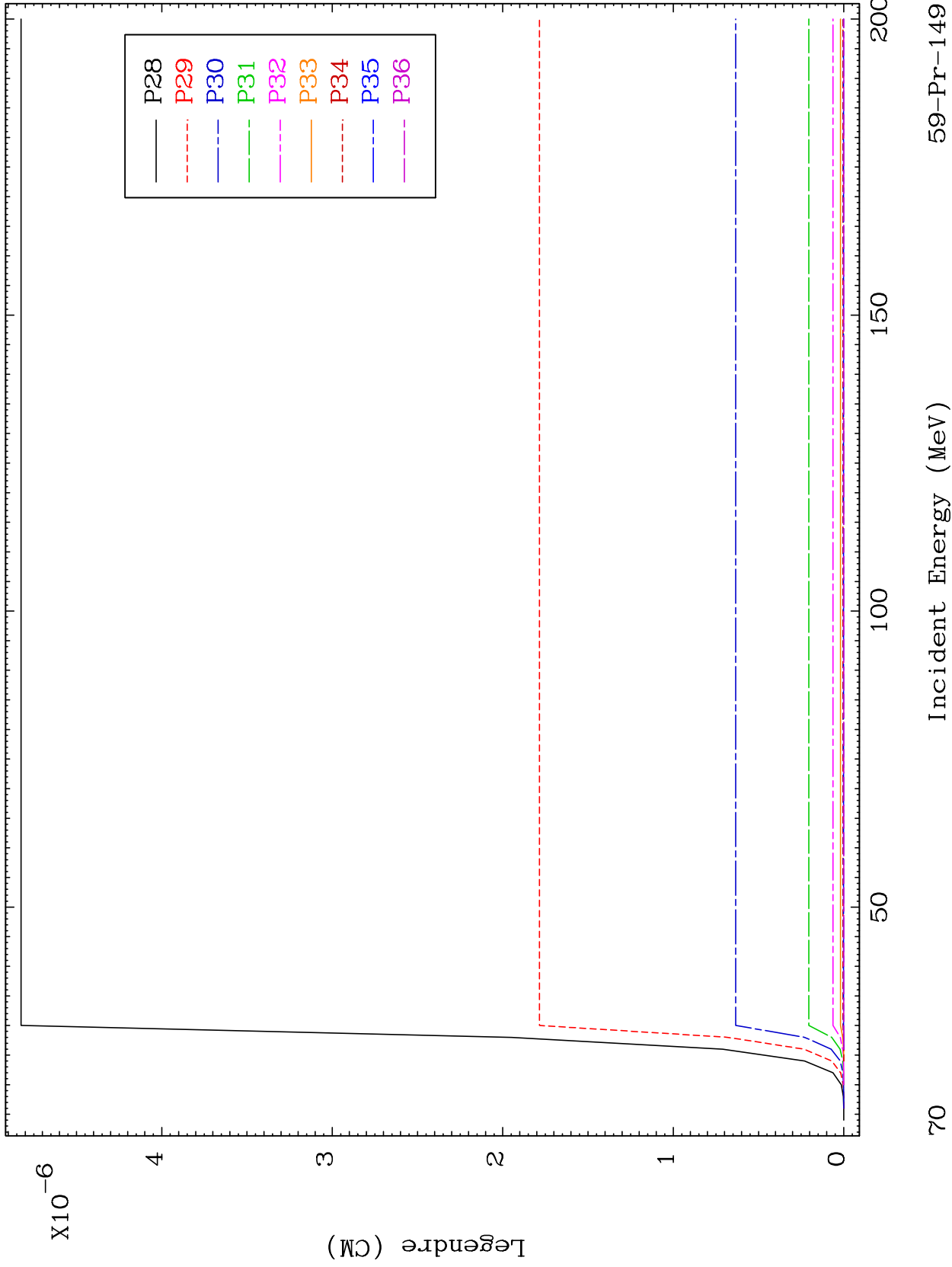
59-Pr-149



MAT 5949

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

59-Pr-149



70

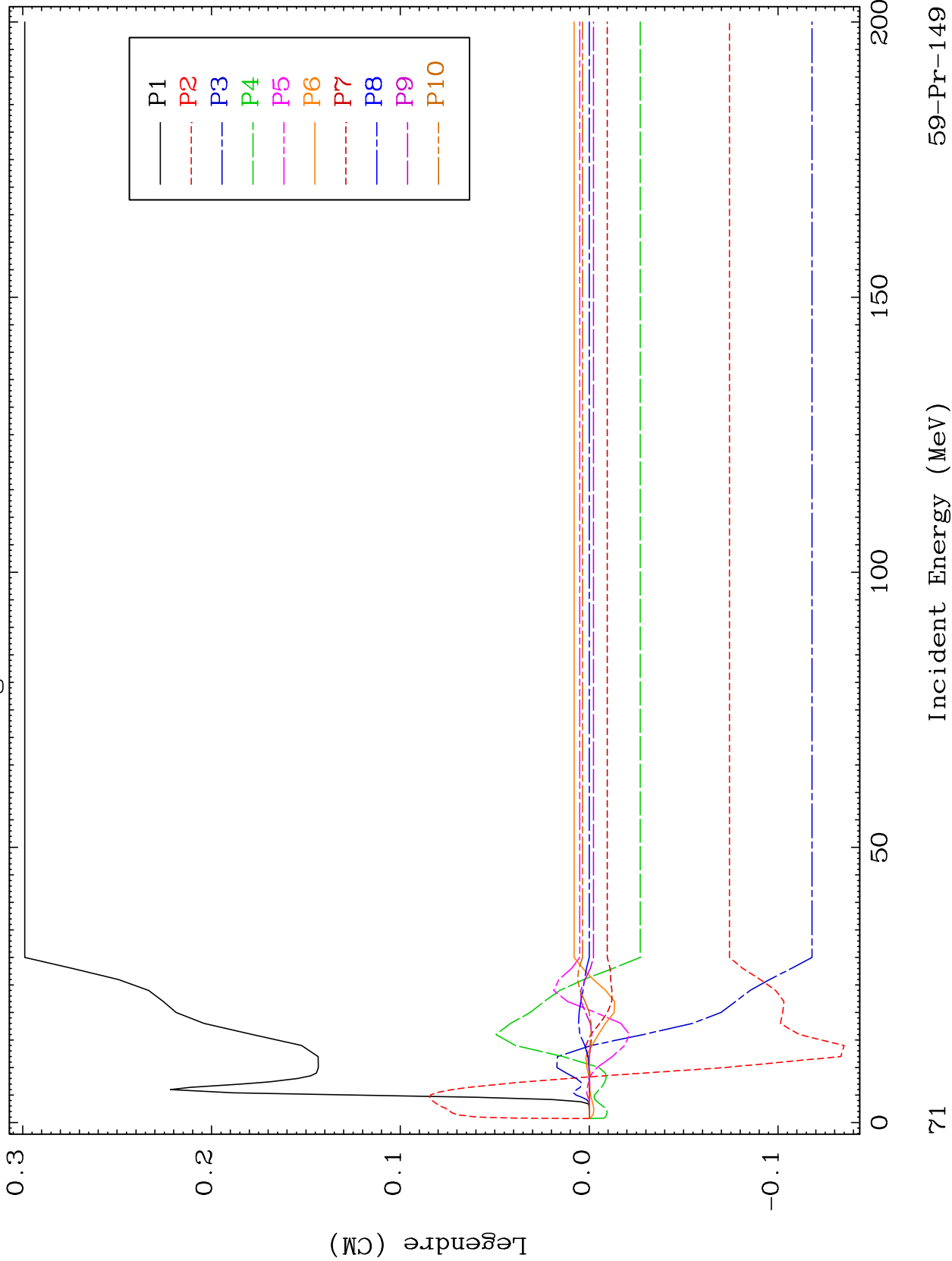
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149

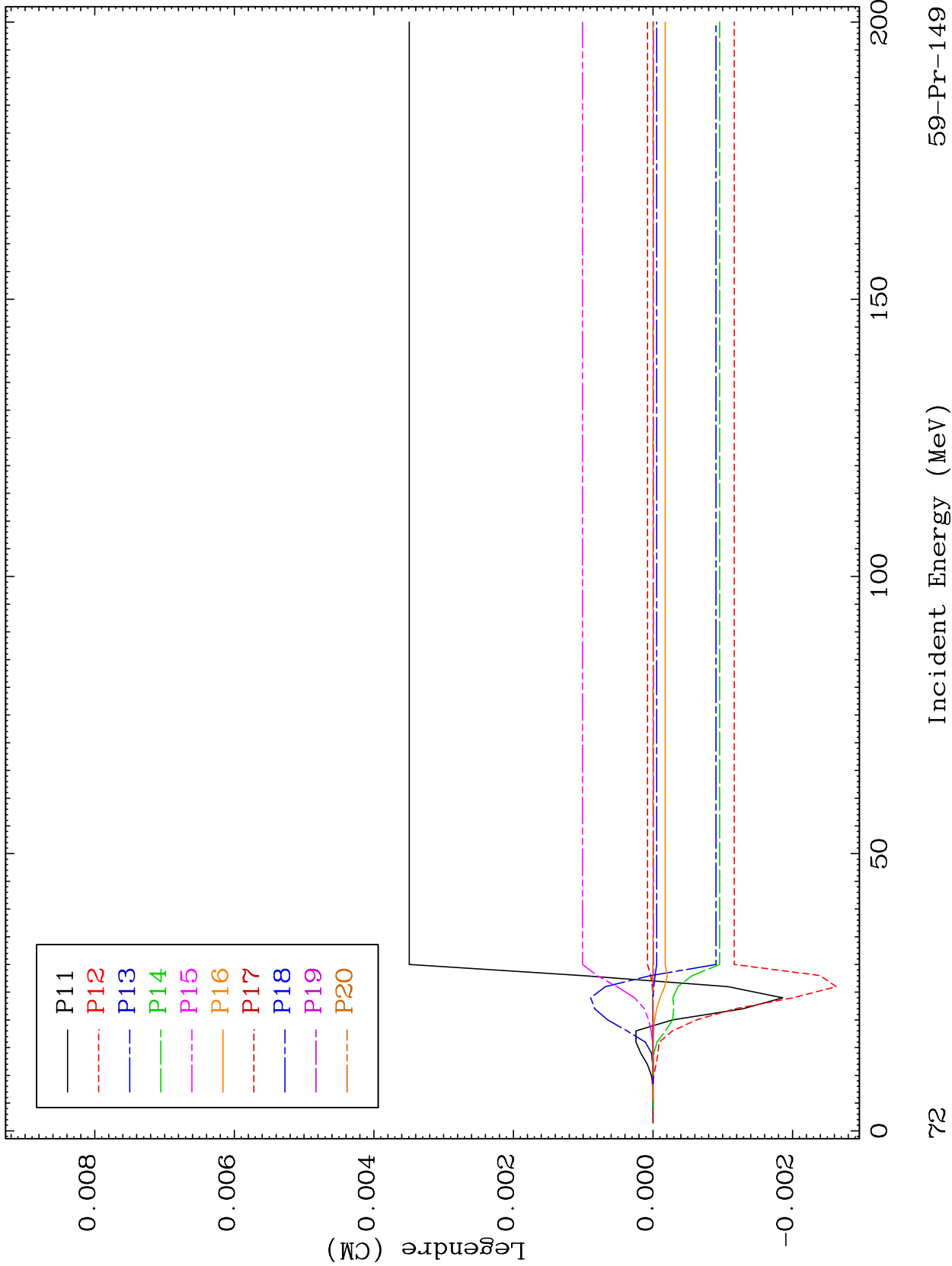


59-Pr-149

Incident Energy (MeV)

71

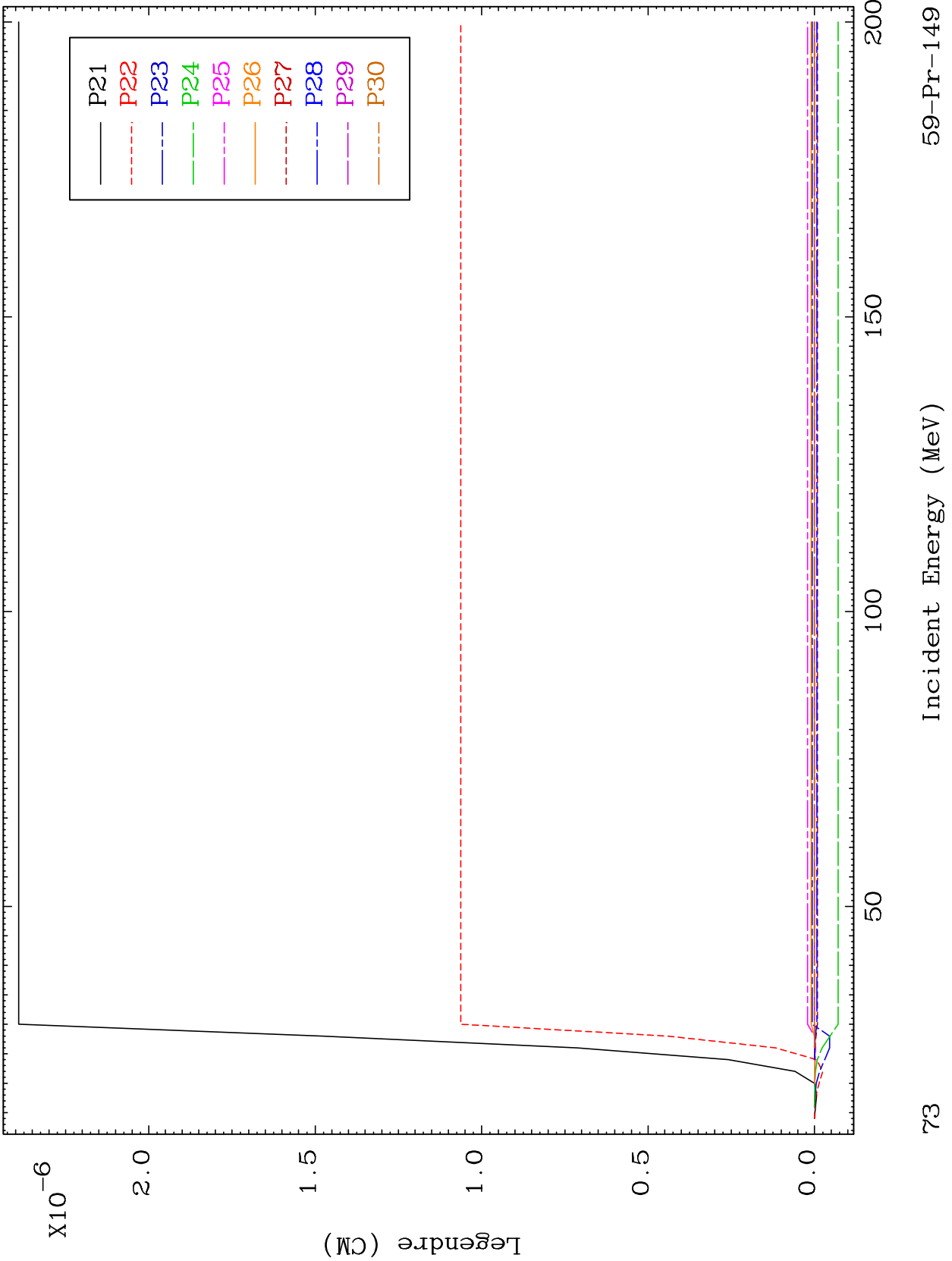




MAT 5949

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

59-Pr-149



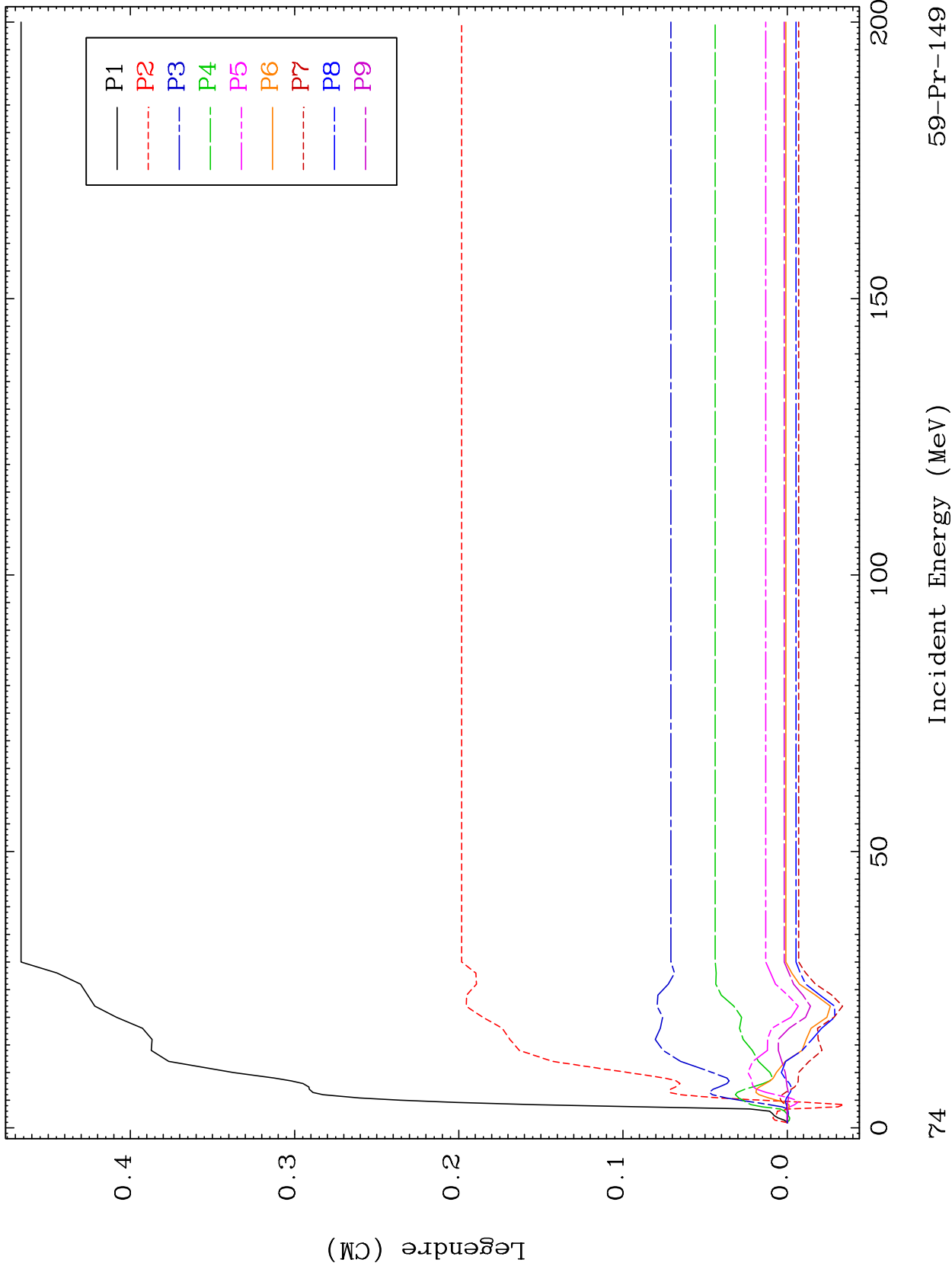
73

59-Pr-149

MAT 5949

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

59-Pr-149



74

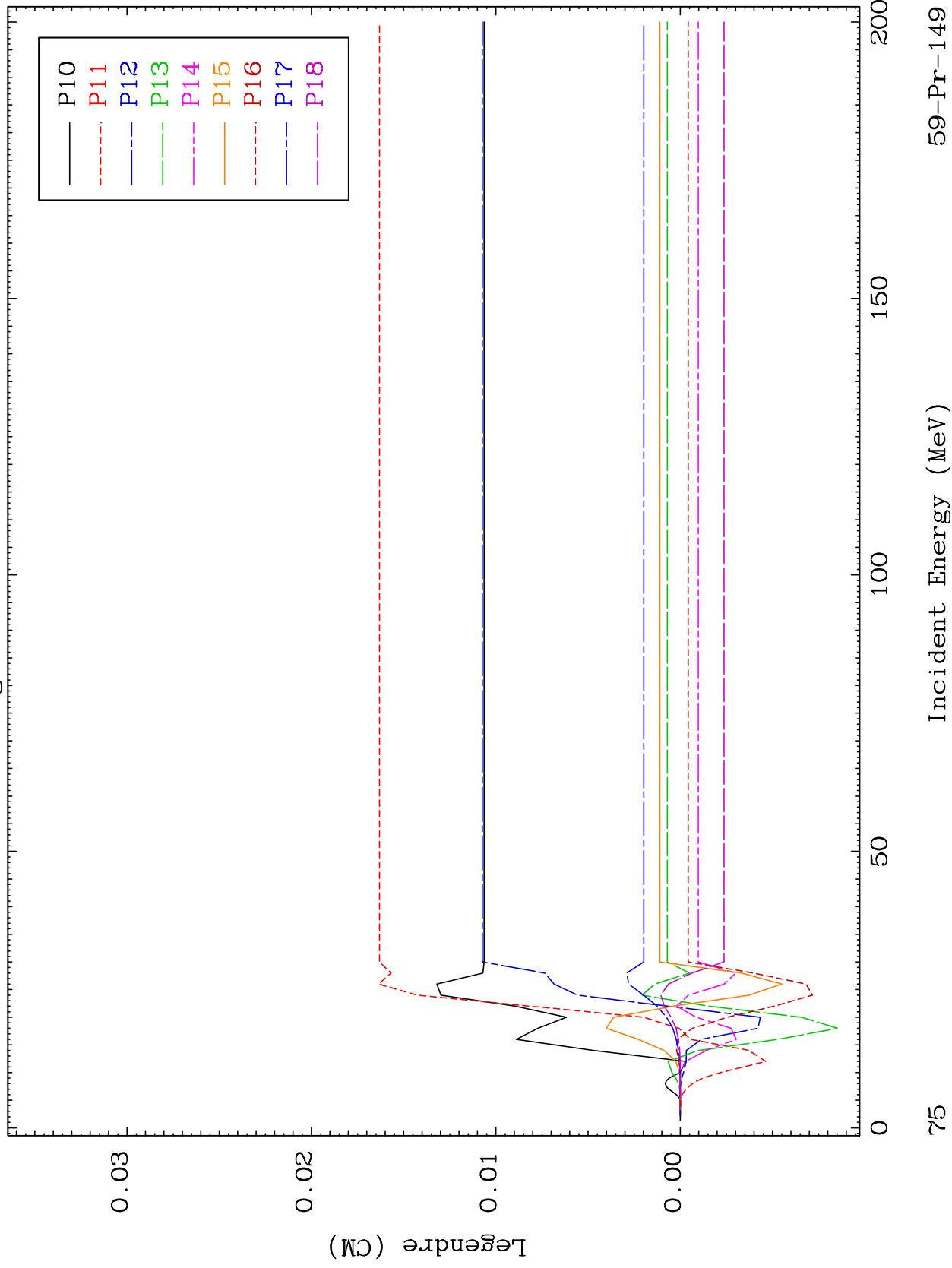
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

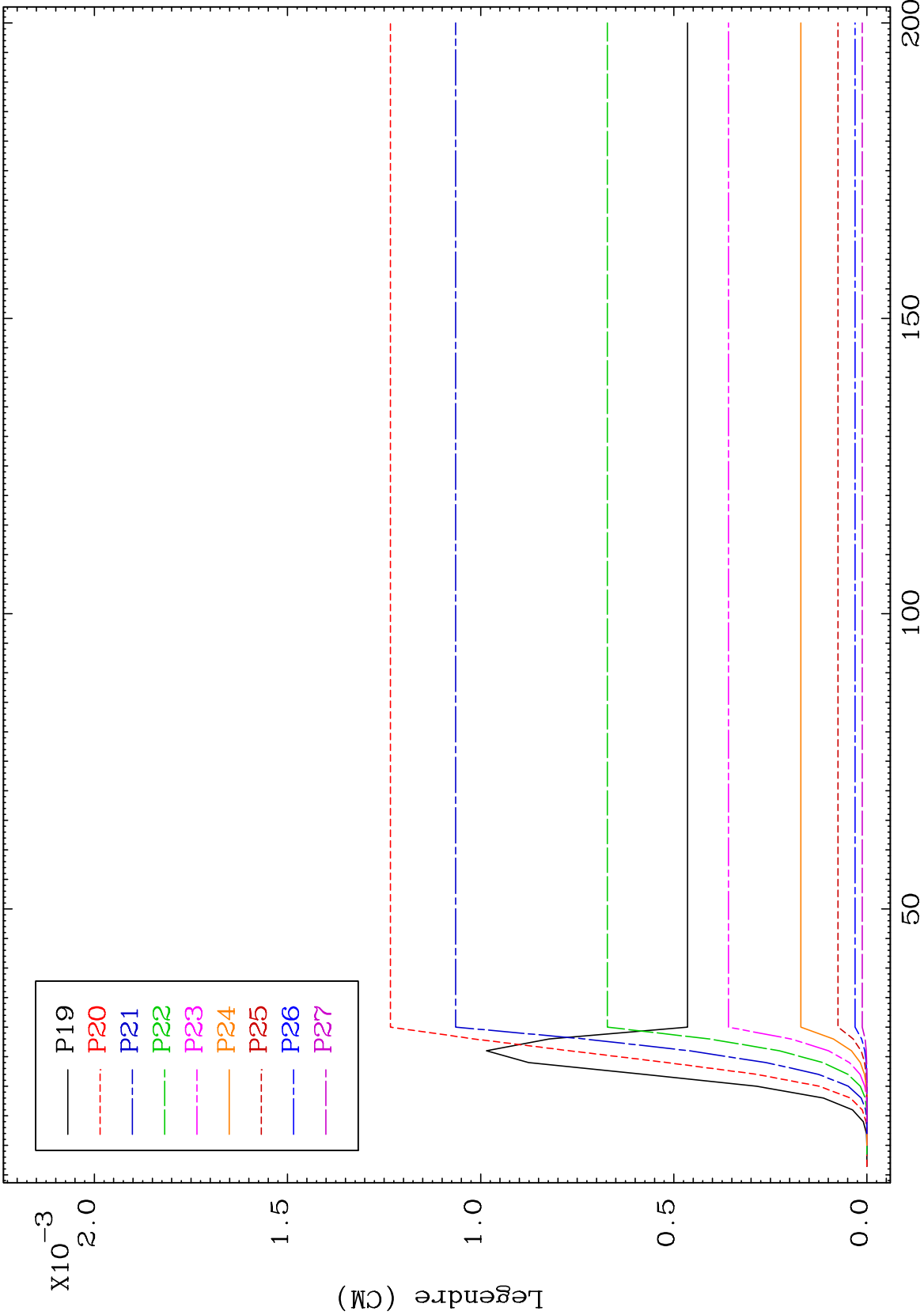
59-Pr-149



59-Pr-149

Incident Energy (MeV)

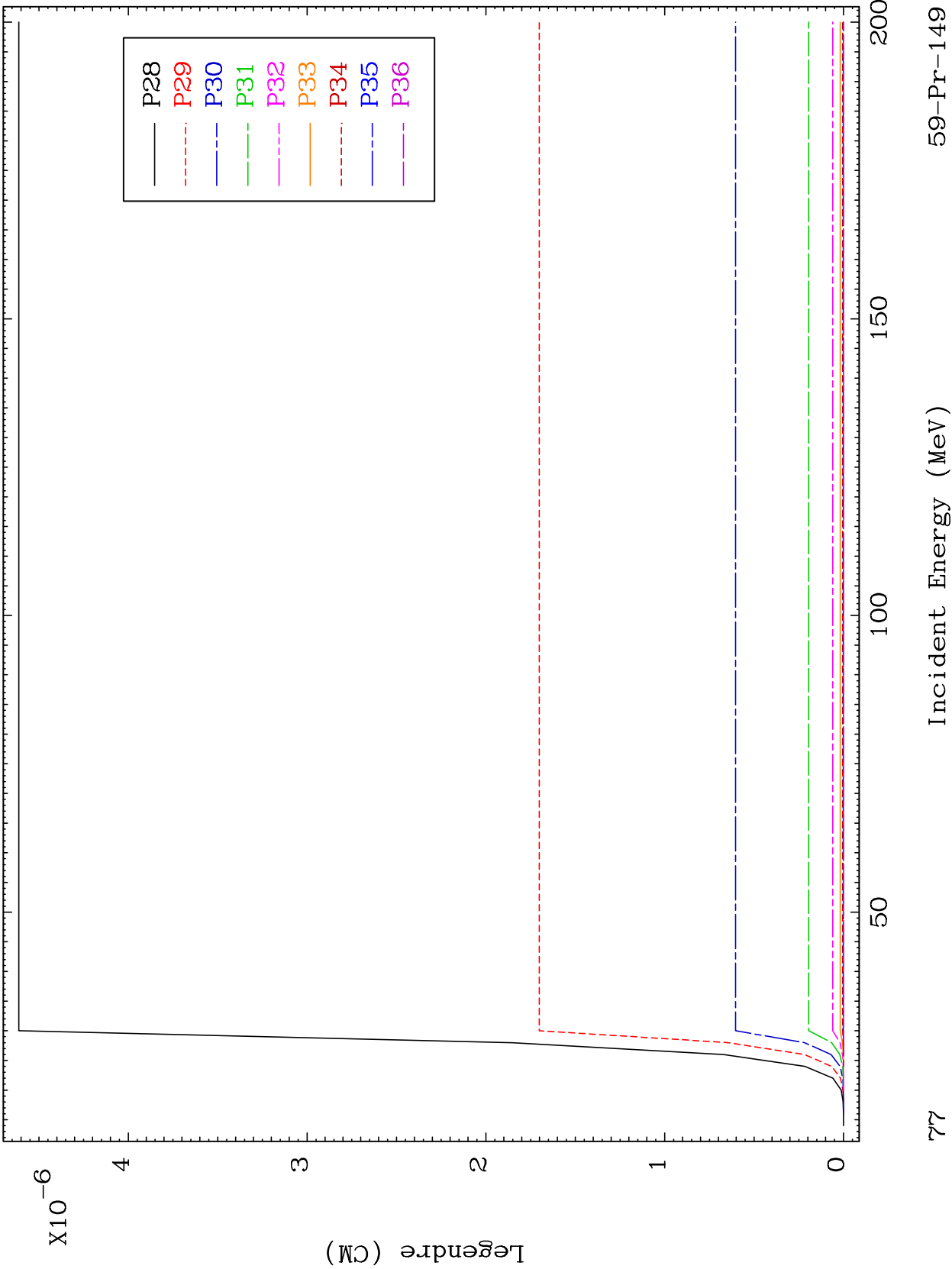
75



MAT 5949

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

59-Pr-149



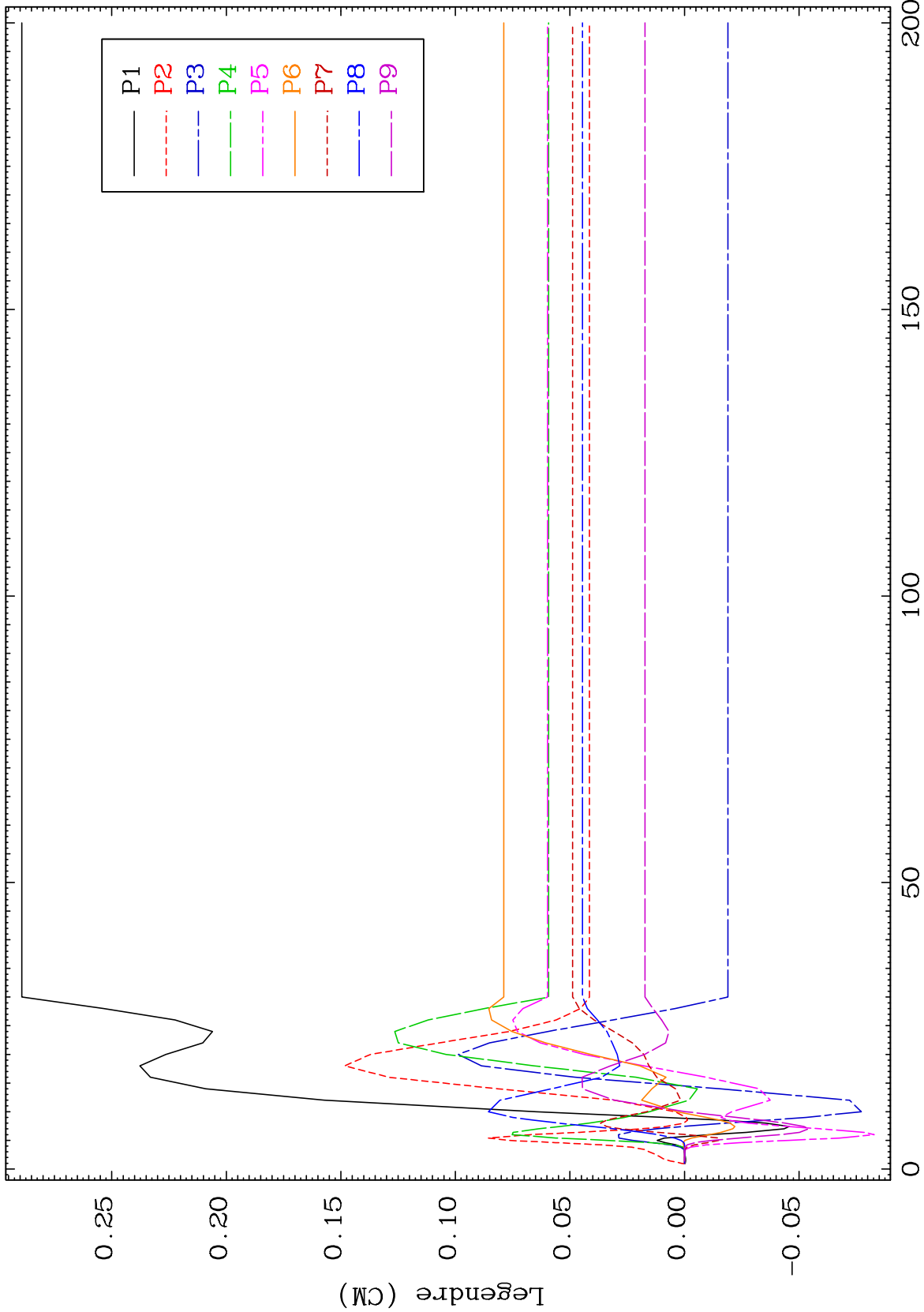
77

59-Pr-149

MAT 5949

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

59-Pr-149



78

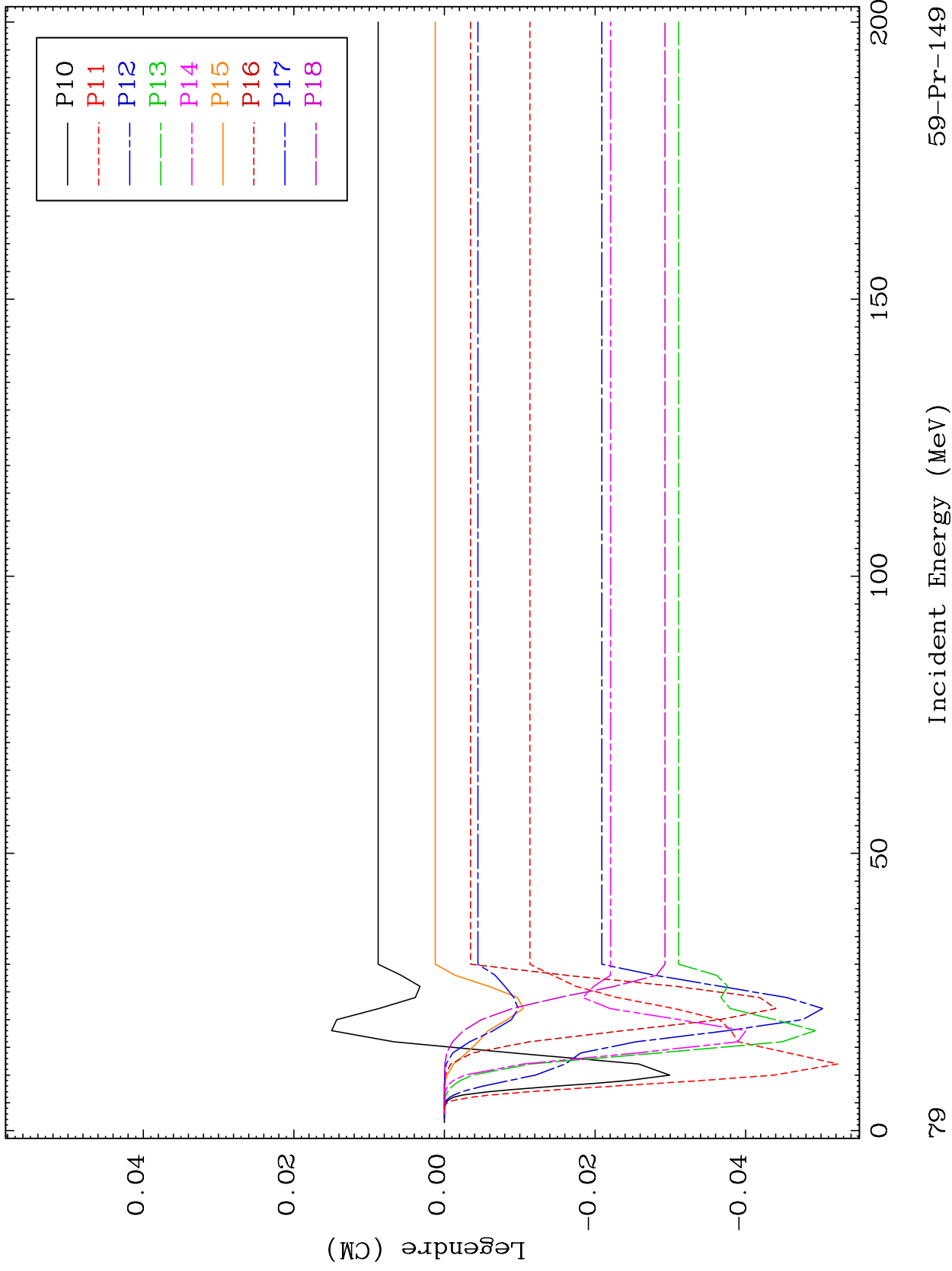
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



79

Incident Energy (MeV)

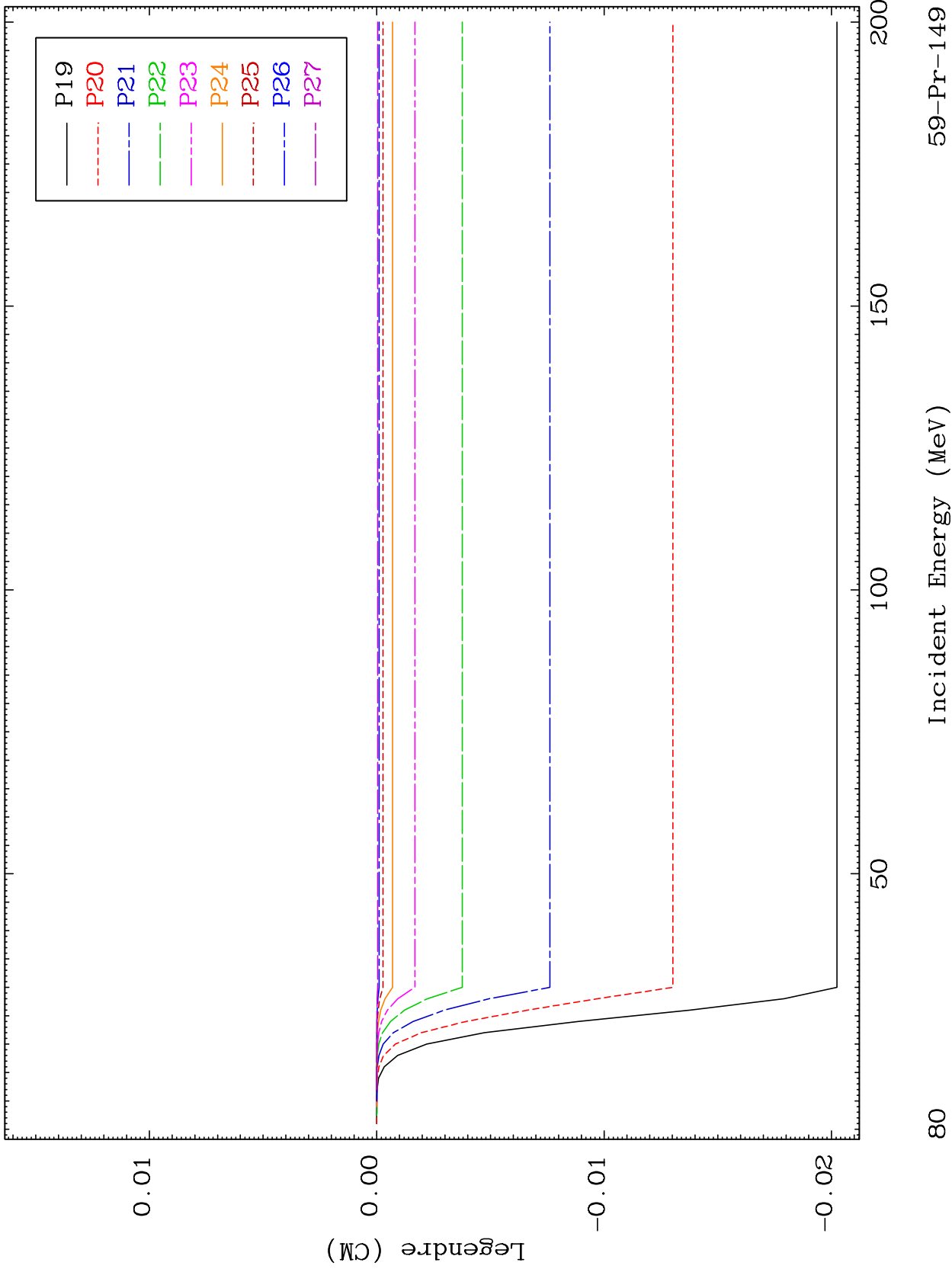
59-Pr-149



MAT 5949

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

59-Pr-149



59-Pr-149

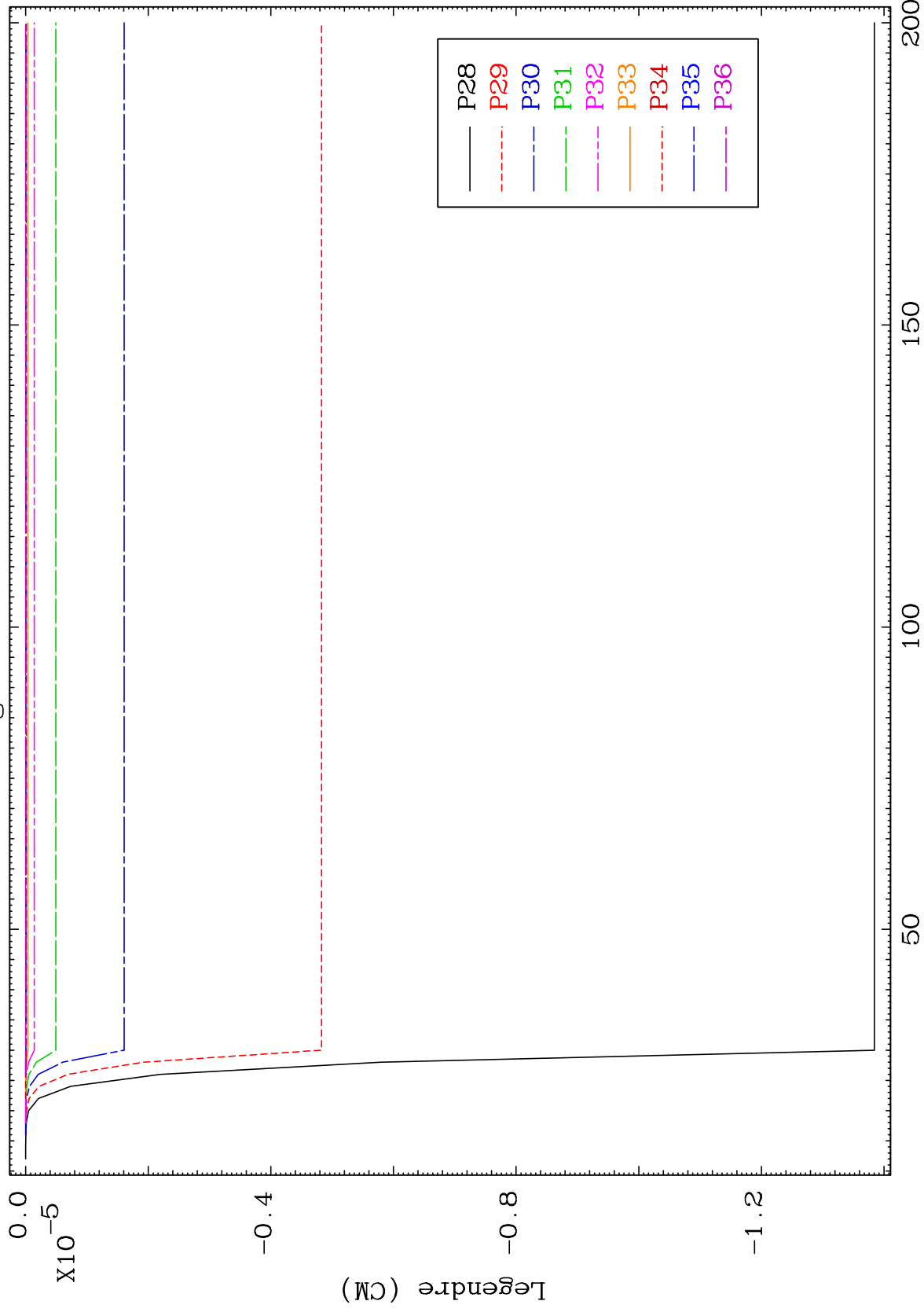
Incident Energy (MeV)

80

MAT 5949

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

59-Pr-149



81

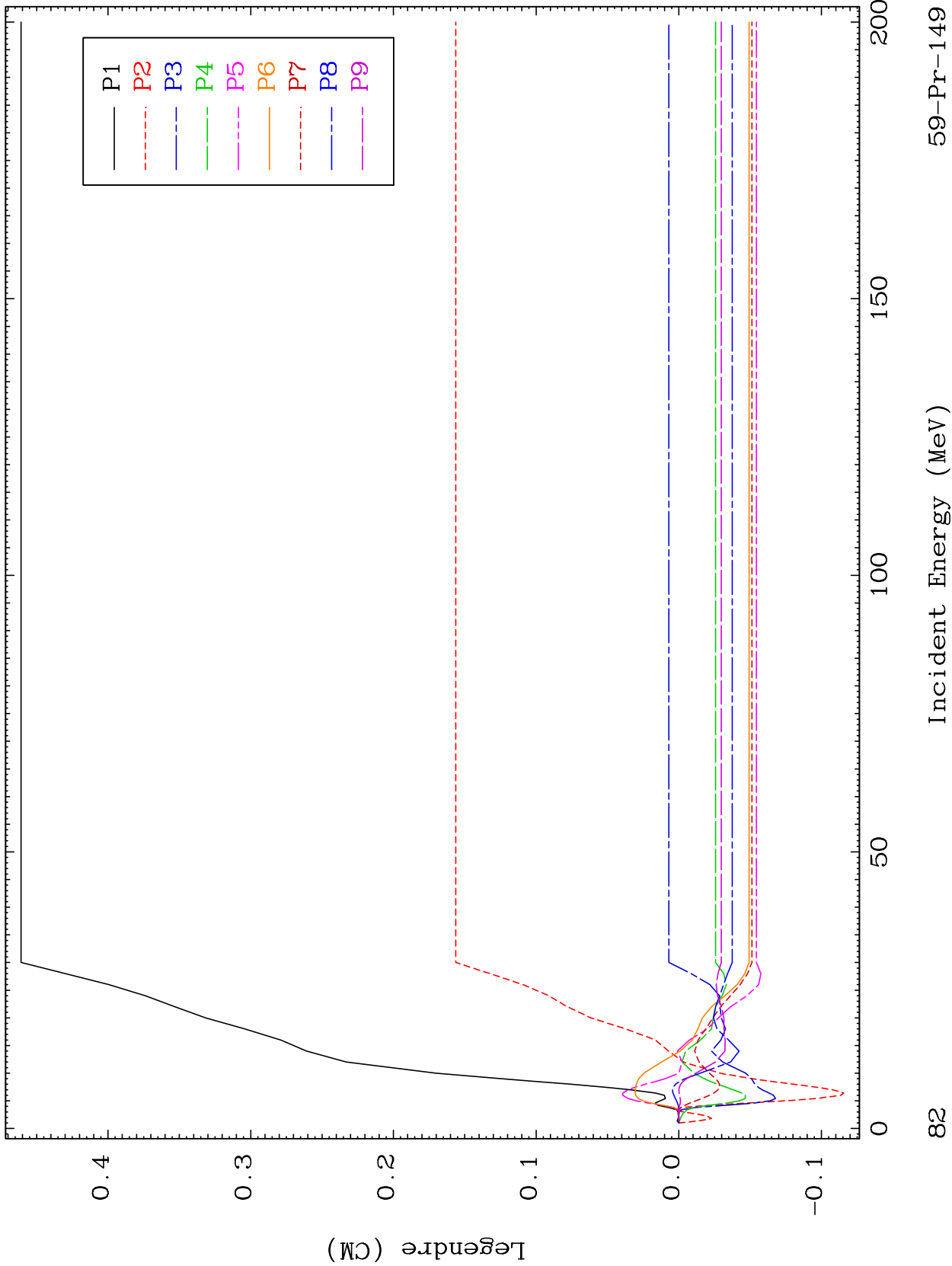
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149

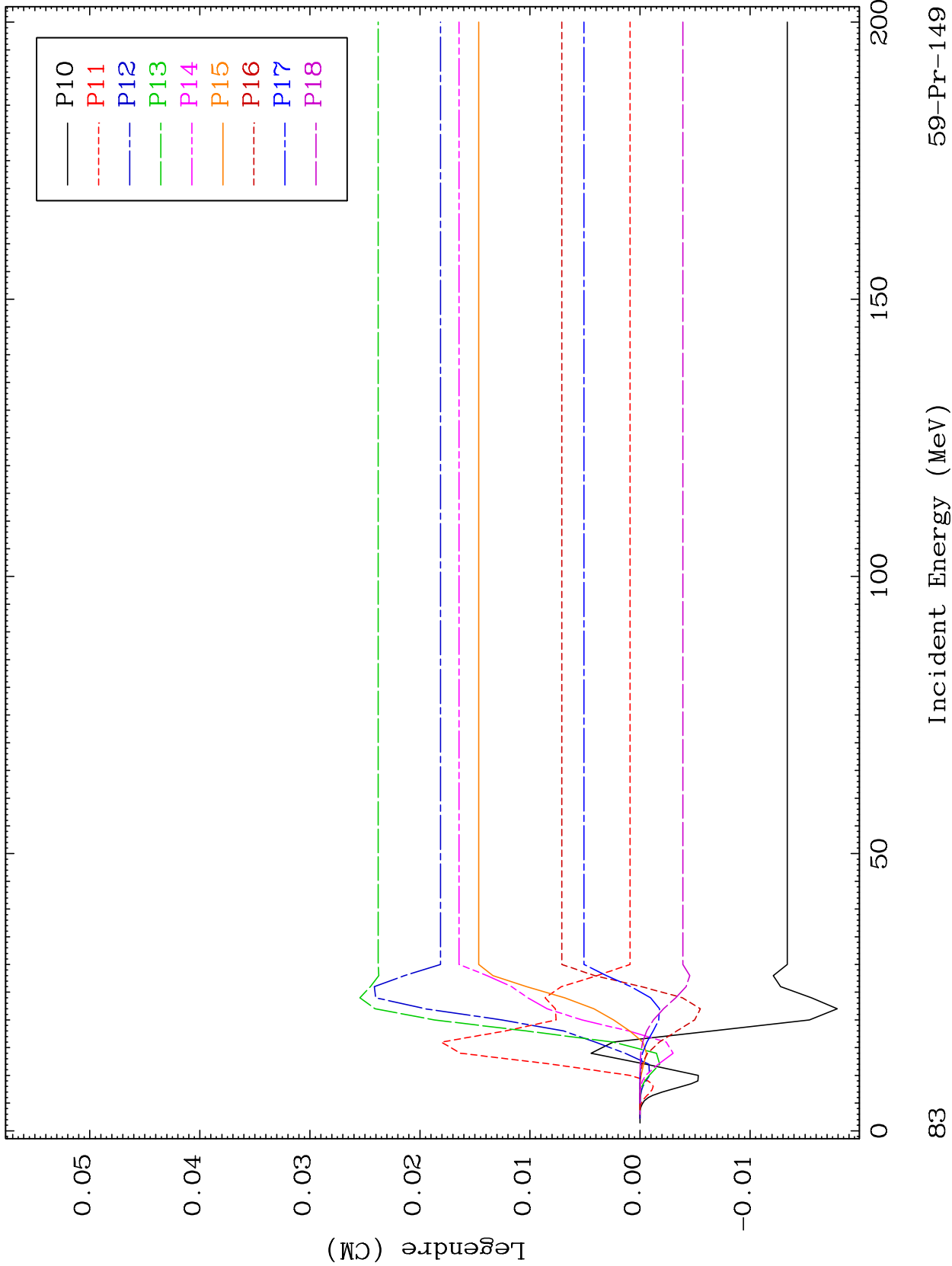


59-Pr-149

MAT 5949

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

59-Pr-149



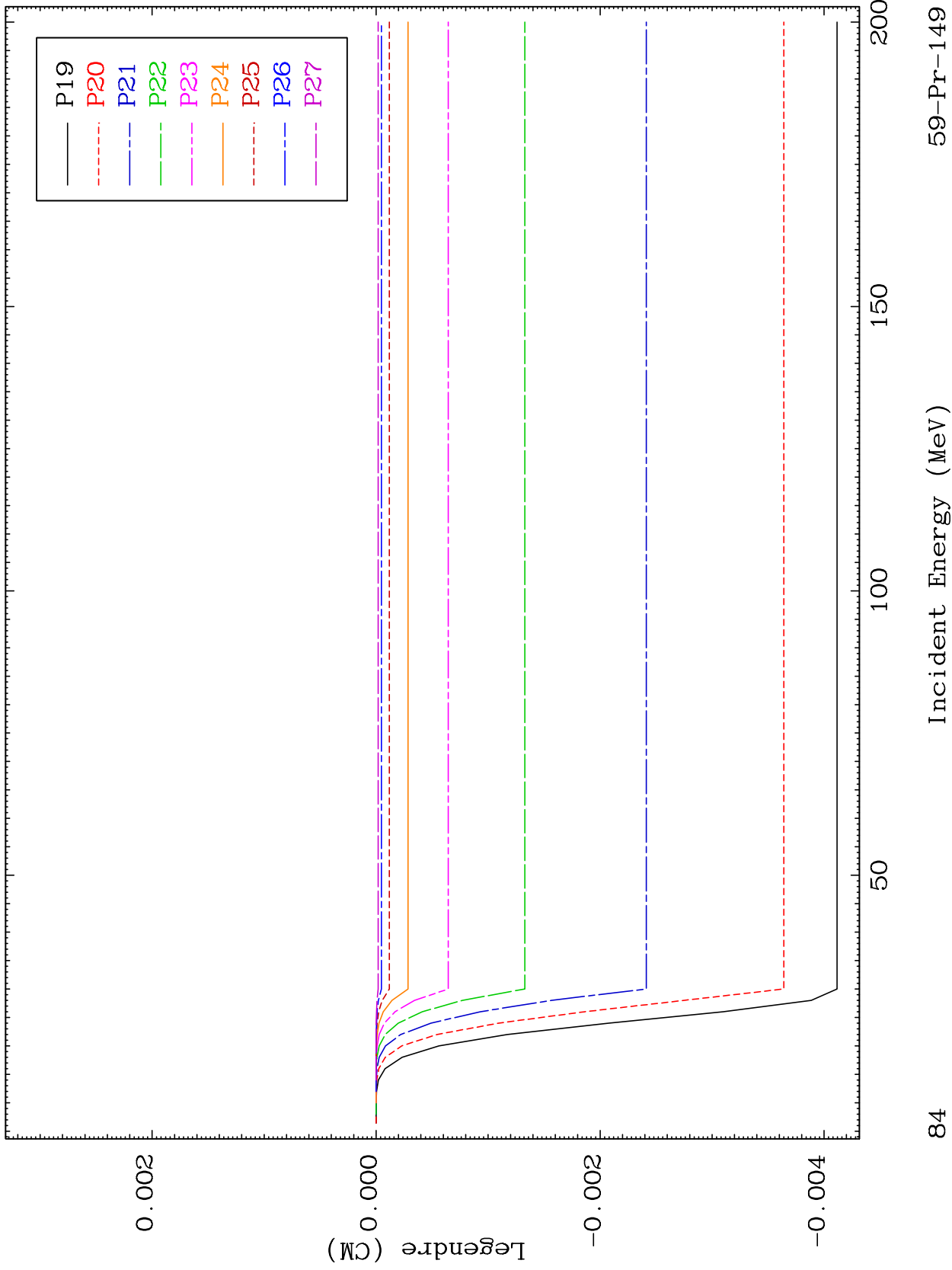
83

59-Pr-149

MAT 5949

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

59-Pr-149



84

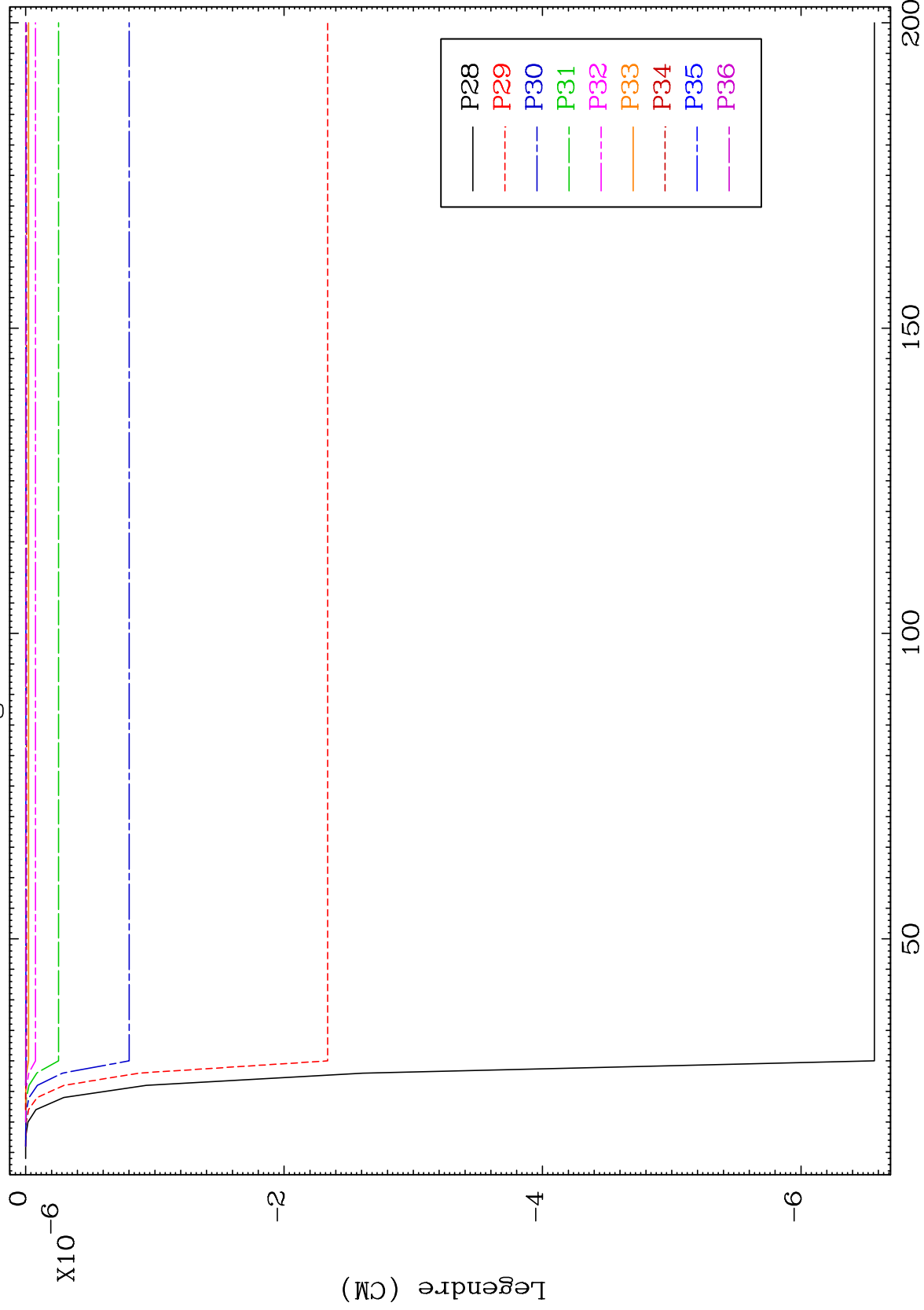
Incident Energy (MeV)

59-Pr-149

MAT 5949

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

59-Pr-149



85

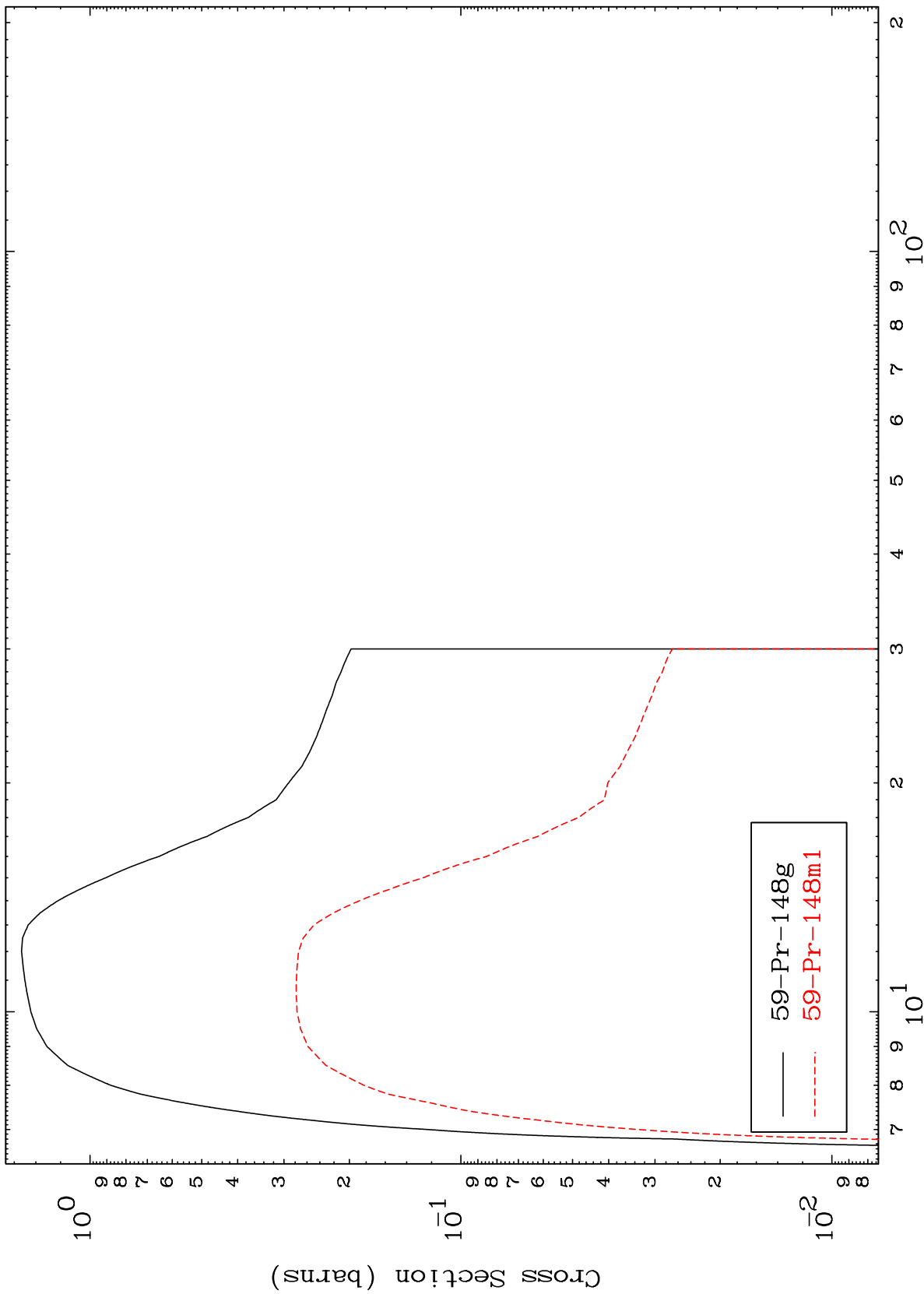
Incident Energy (MeV)

59-Pr-149

MAT 5949

59-Pr-149

(n,2n)  
Radionuclide Production Cross Section

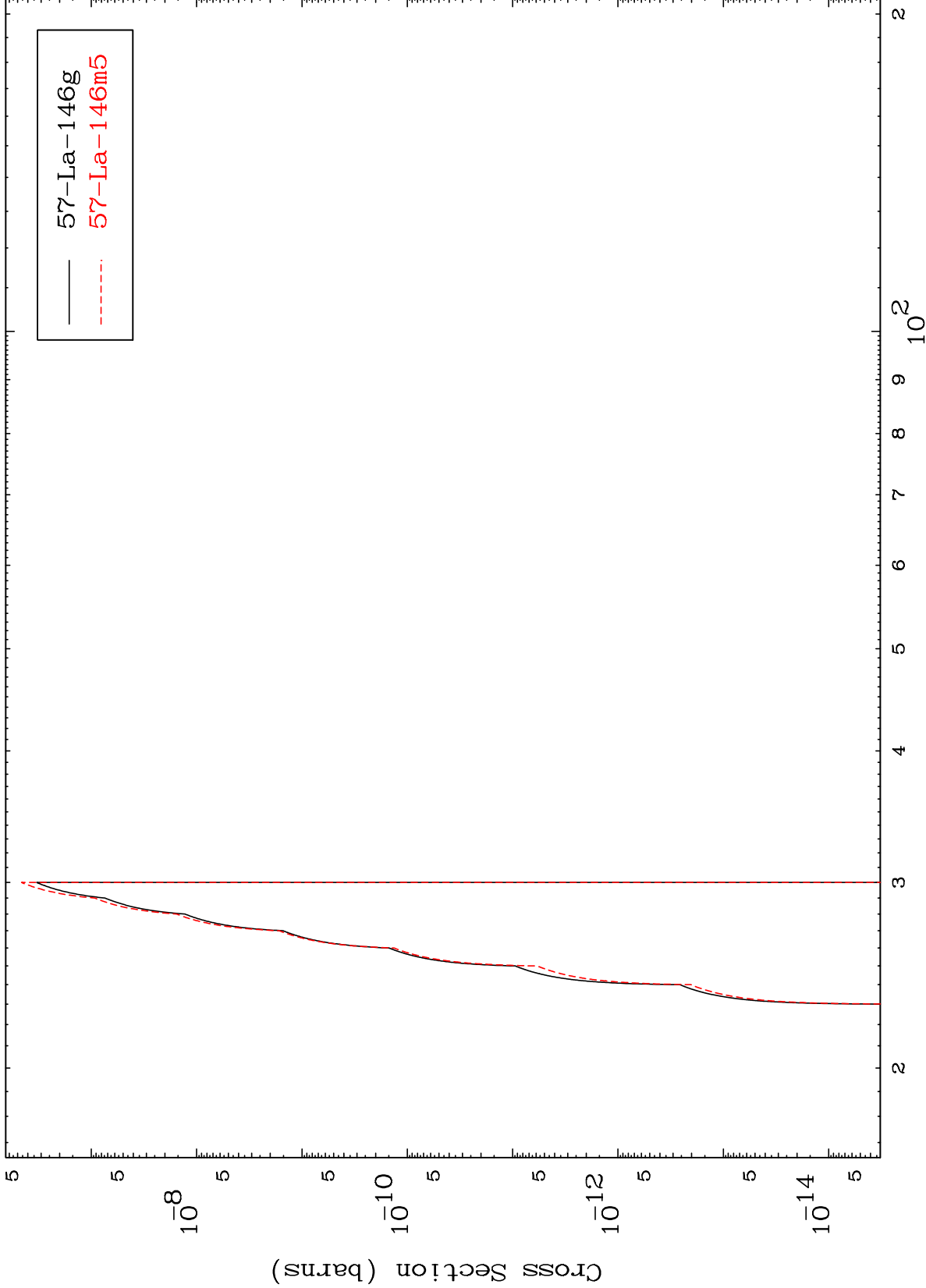


86

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Incident Energy (MeV)

Radionuclide Production Cross Section

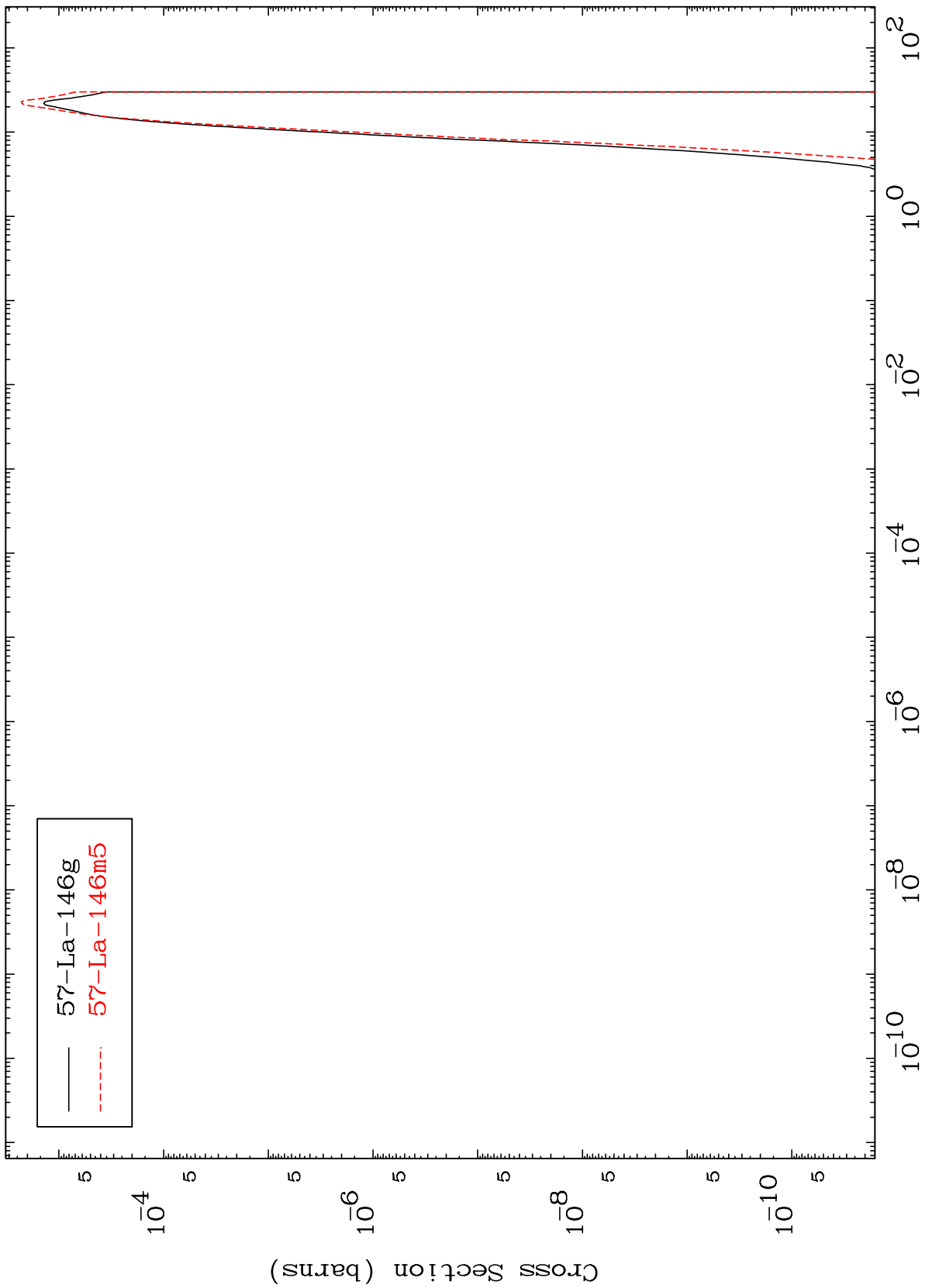




MAT 5949

59-Pr-149

Radionuclide Production Cross Section (n,  $\alpha$ )



59-Pr-149