

Program EVALPLOT
(Version 2015-2)

by

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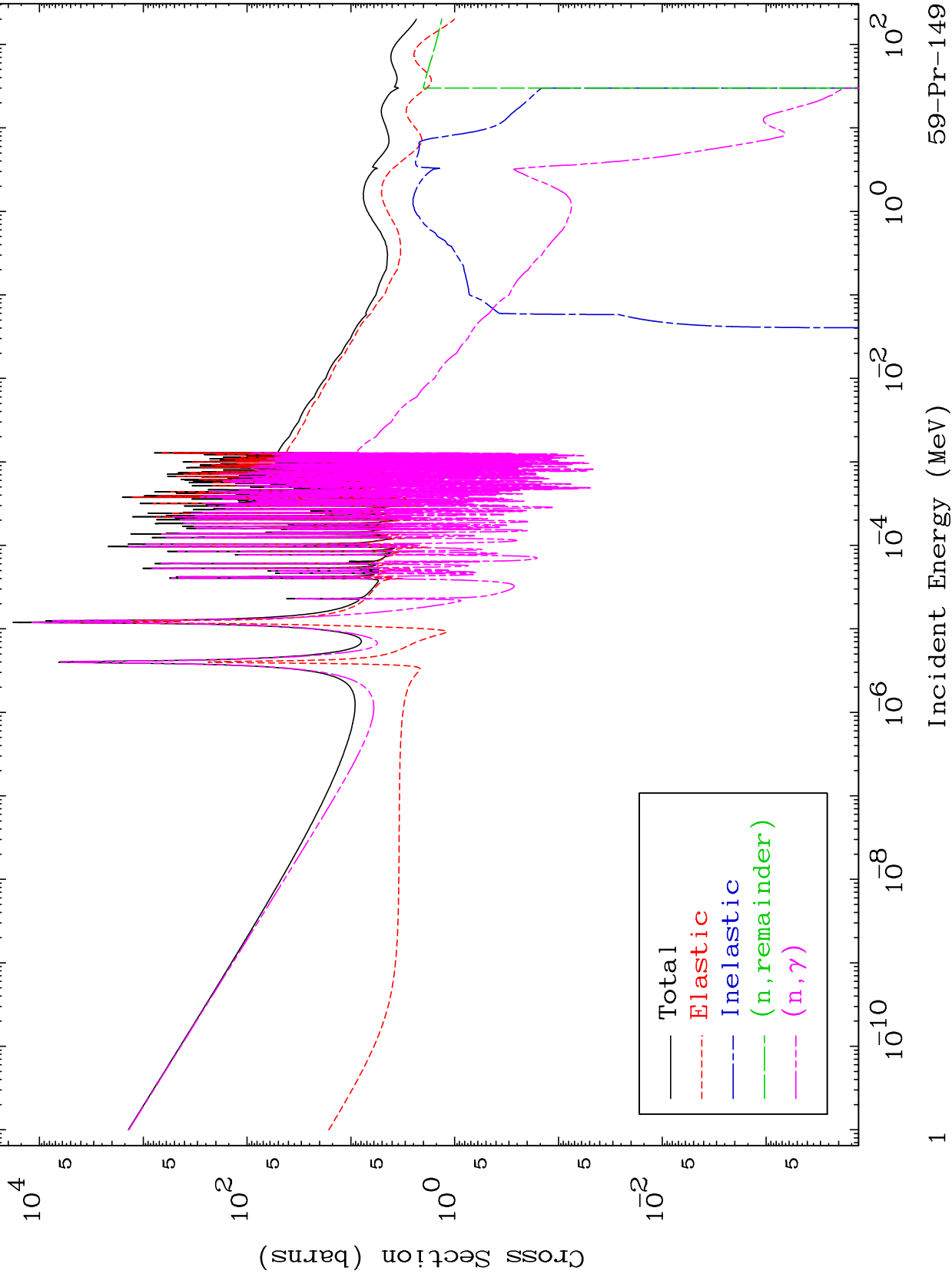
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

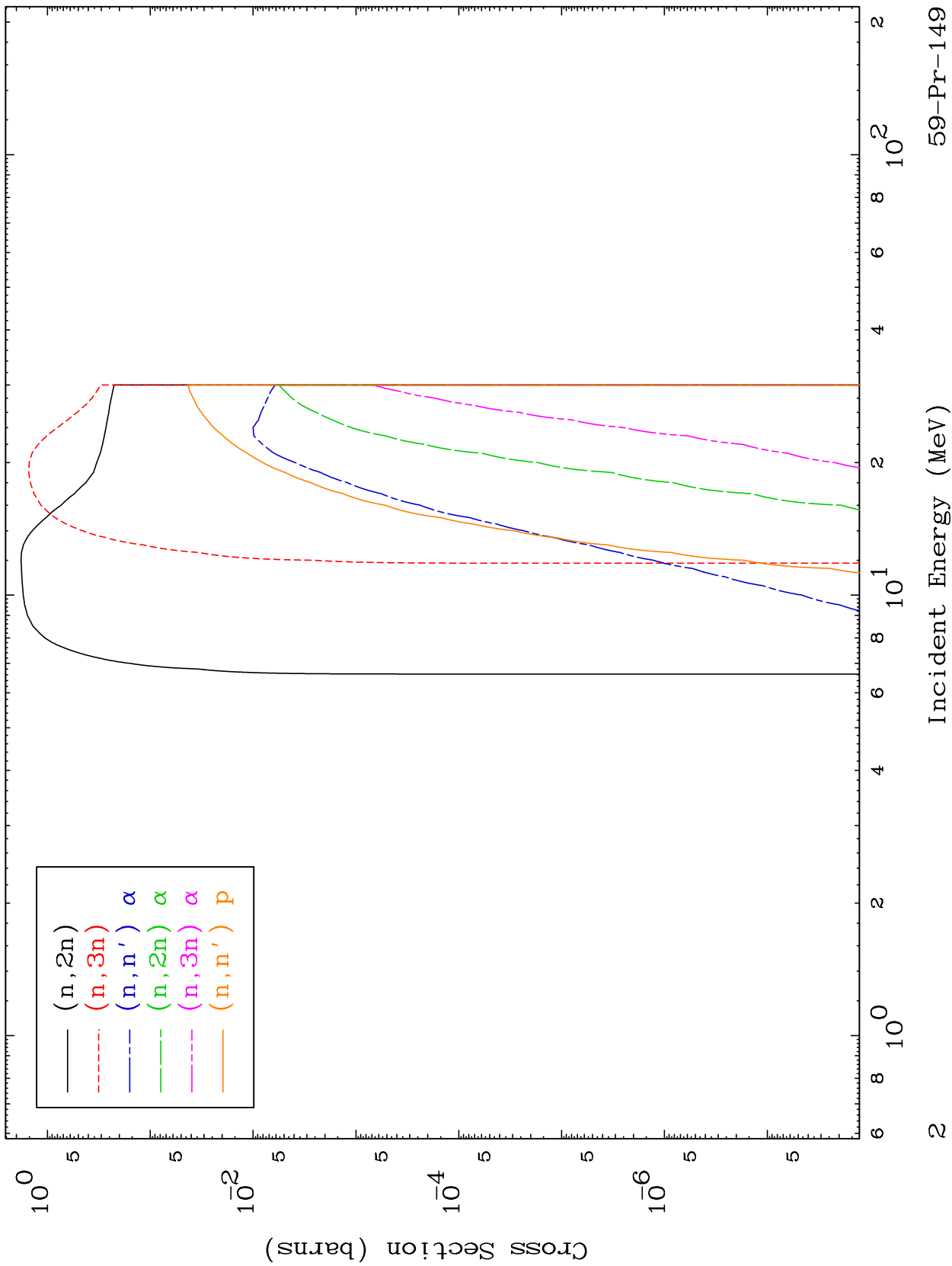
Press Mouse Button to Start

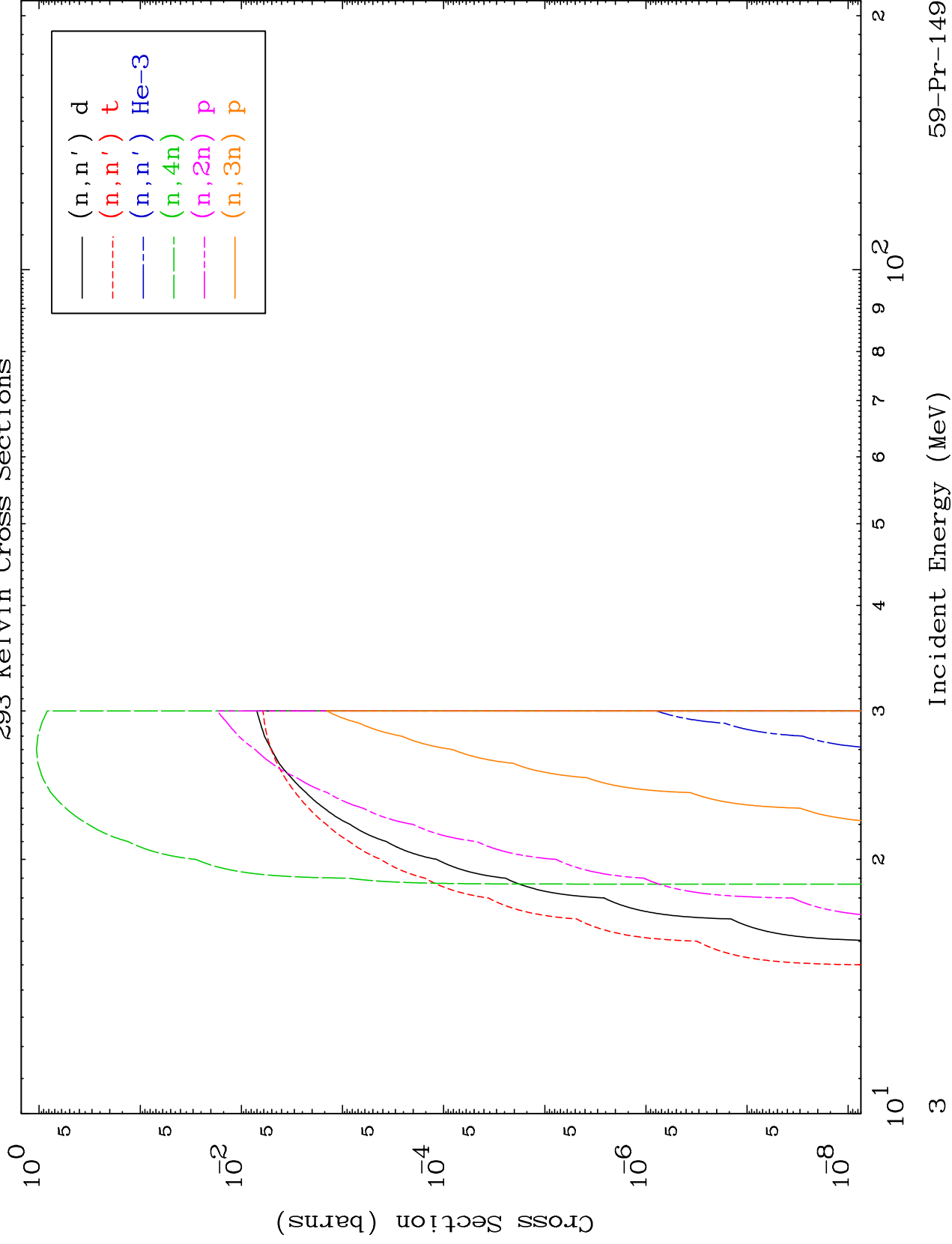
MAT 5949

Major
293 Kelvin Cross Sections

59-Pr-149



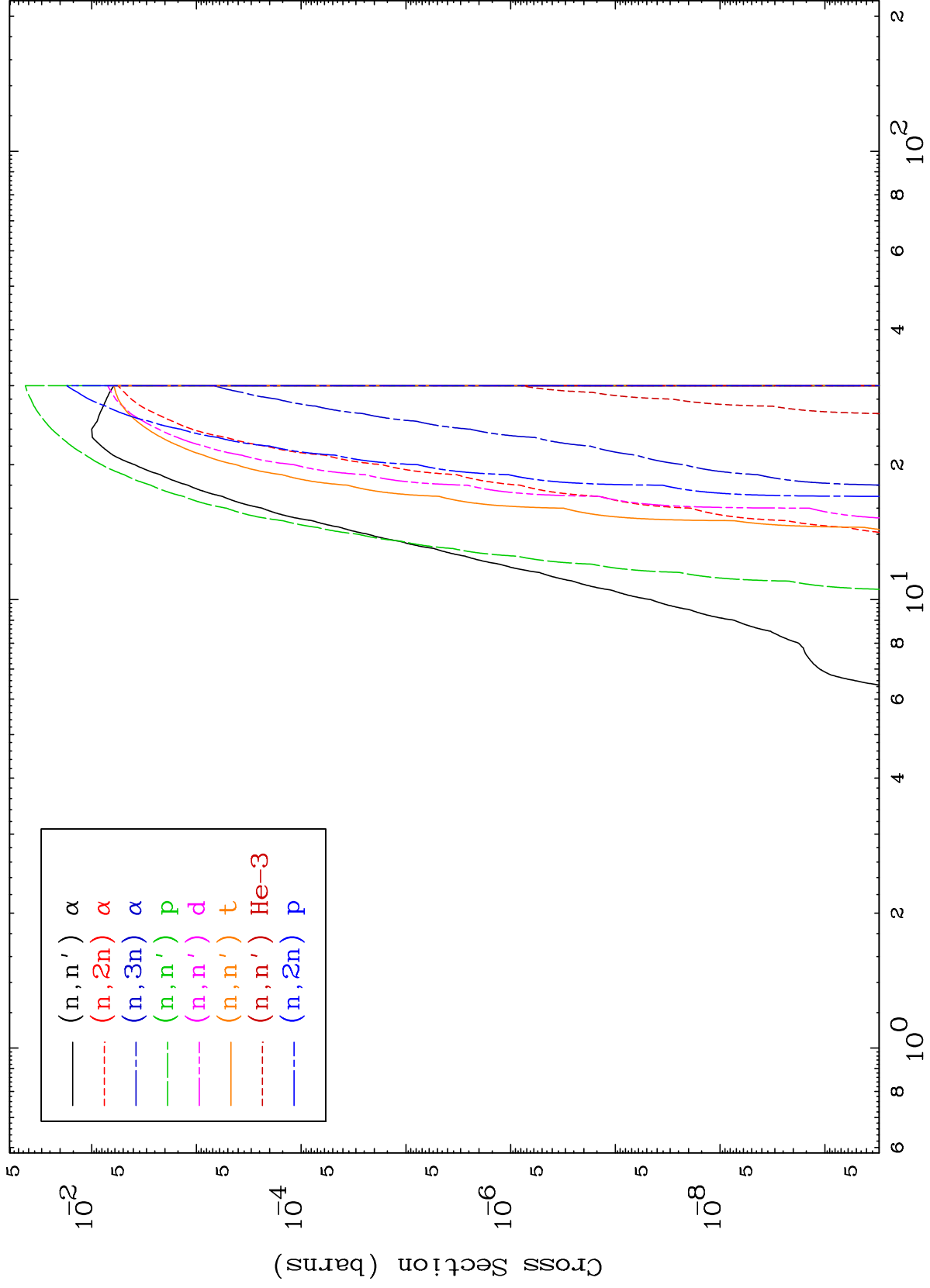




MAT 5949

293 Kelvin Cross Sections
Charged Particle

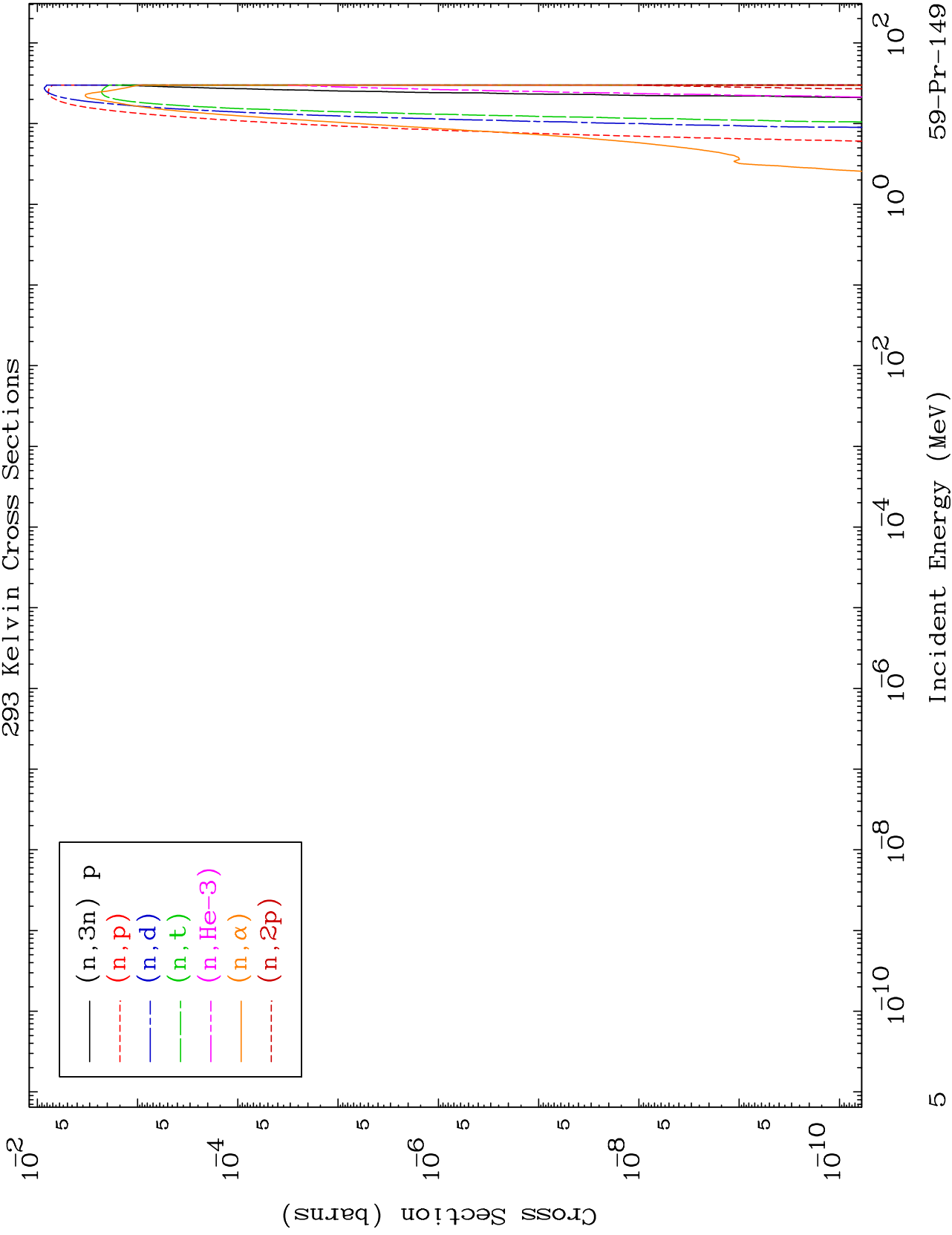
59-Pr-149



MAT 5949

Charged Particle
293 Kelvin Cross Sections

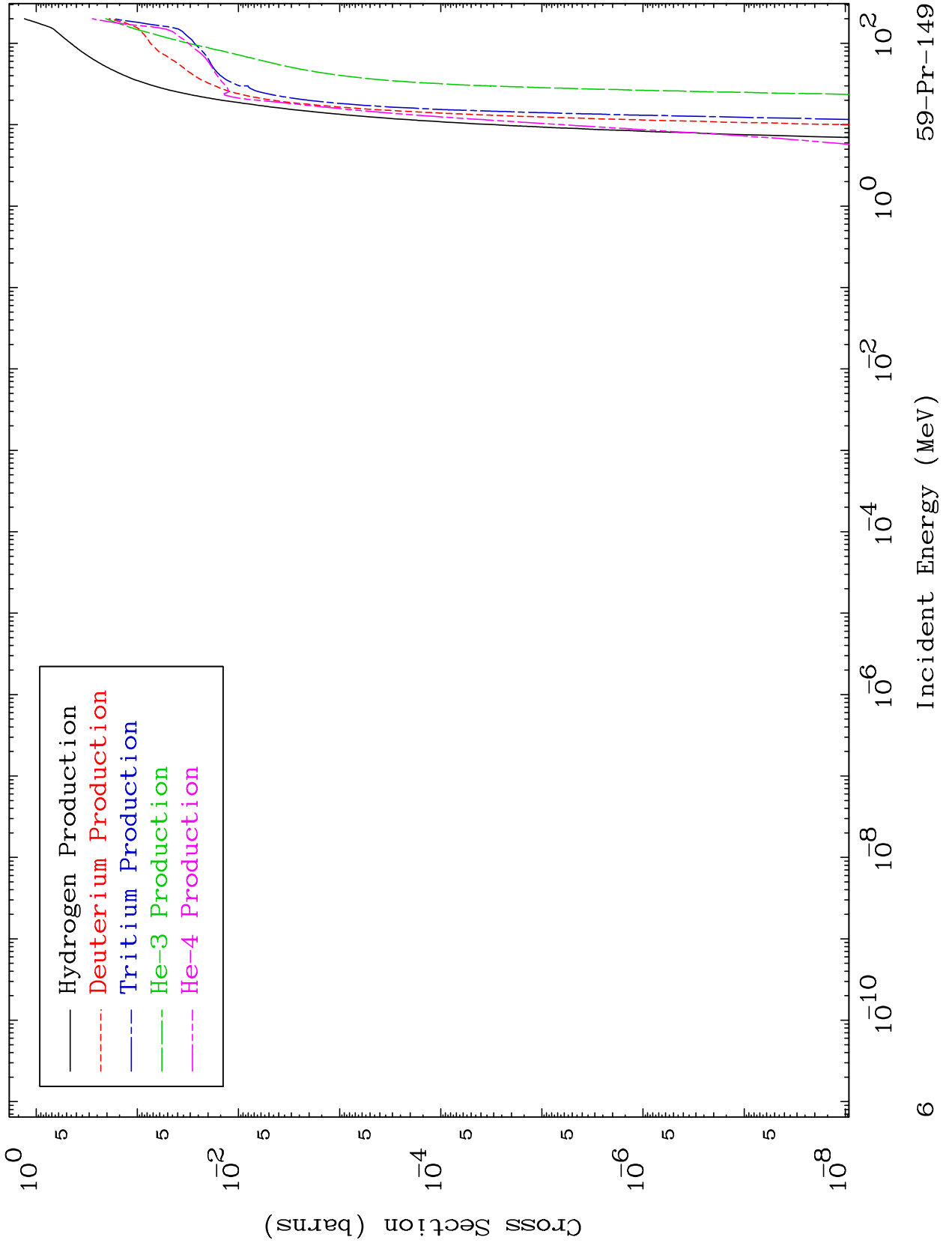
59-Pr-149

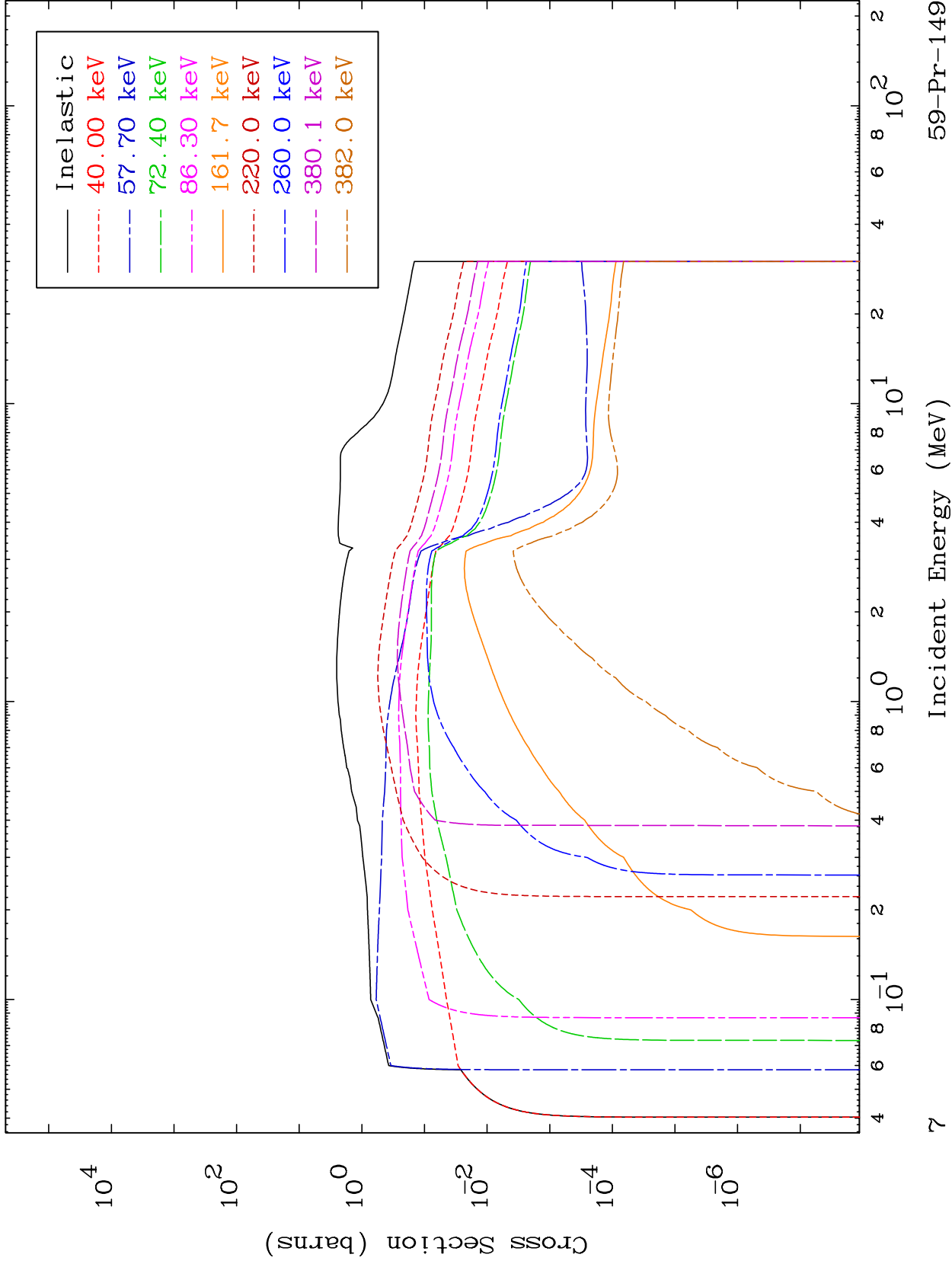


MAT 5949

Particle Production
293 Kelvin Cross Sections

59-Pr-149



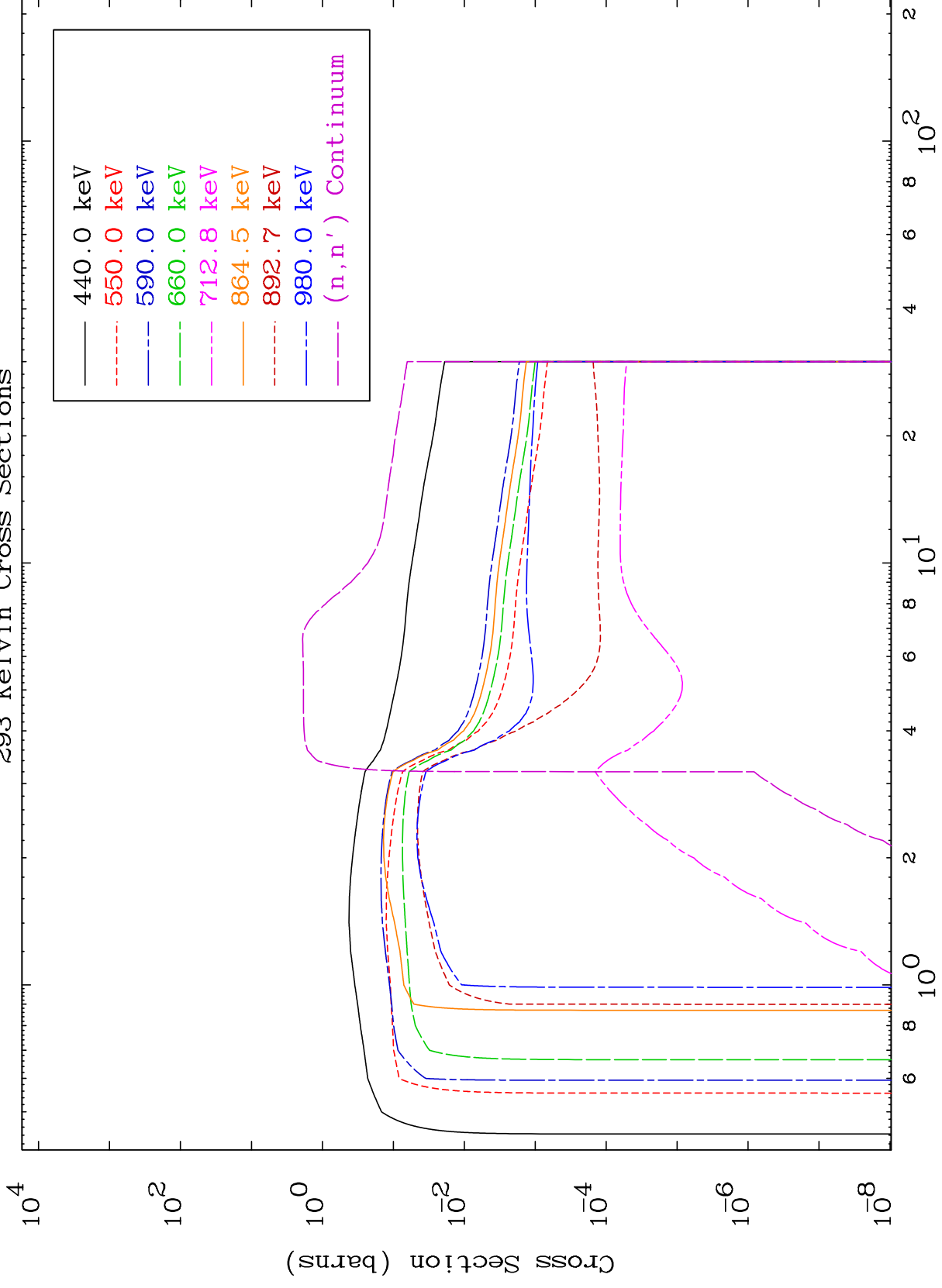


MAT 5949

(n,n') Level

59-Pr-149

293 Kelvin Cross Sections



8

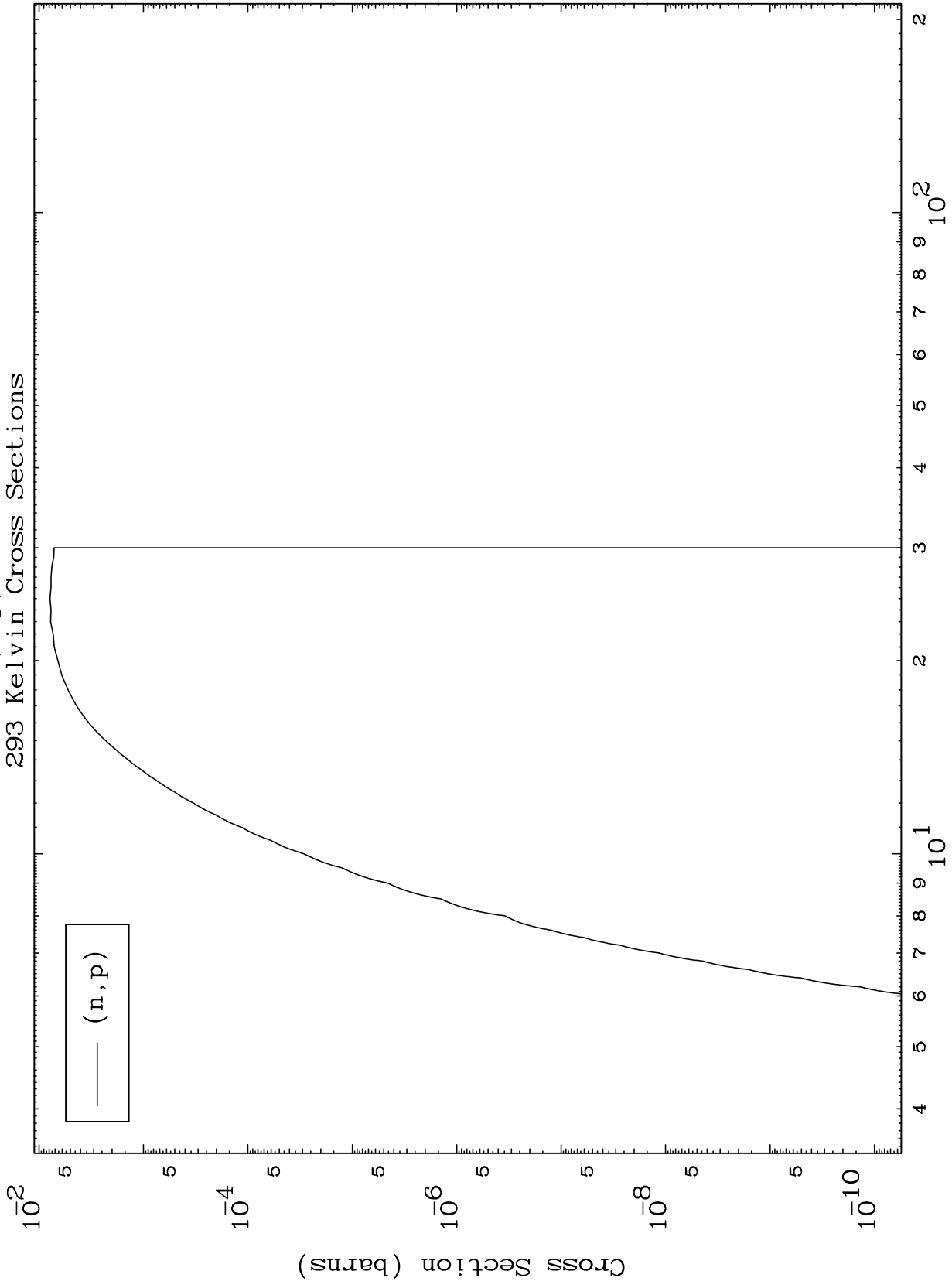
Incident Energy (MeV)

59-Pr-149

MAT 5949

(n,p) Levels
293 Kelvin Cross Sections

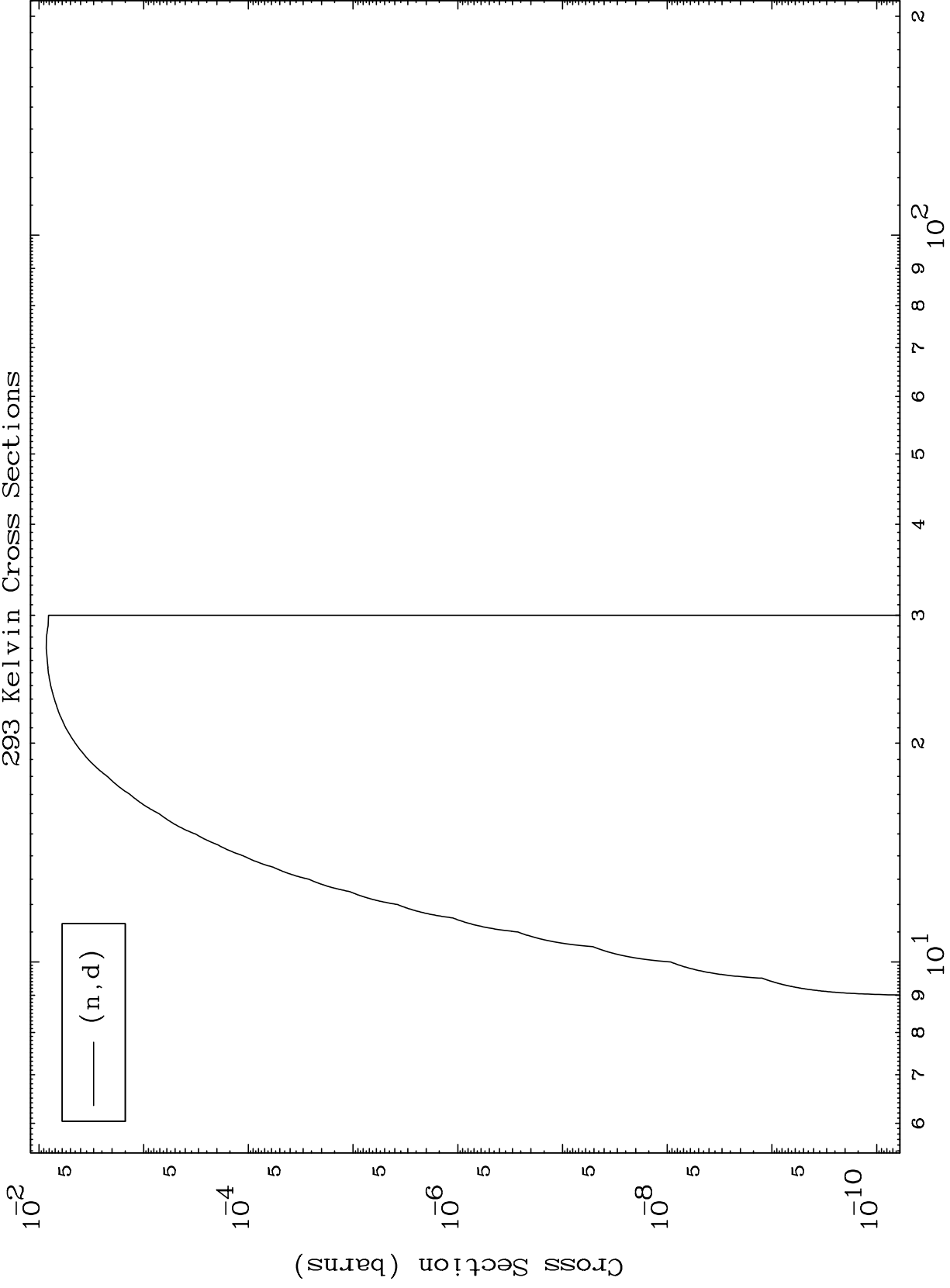
59-Pr-149



MAT 5949

(n,d) Levels
293 Kelvin Cross Sections

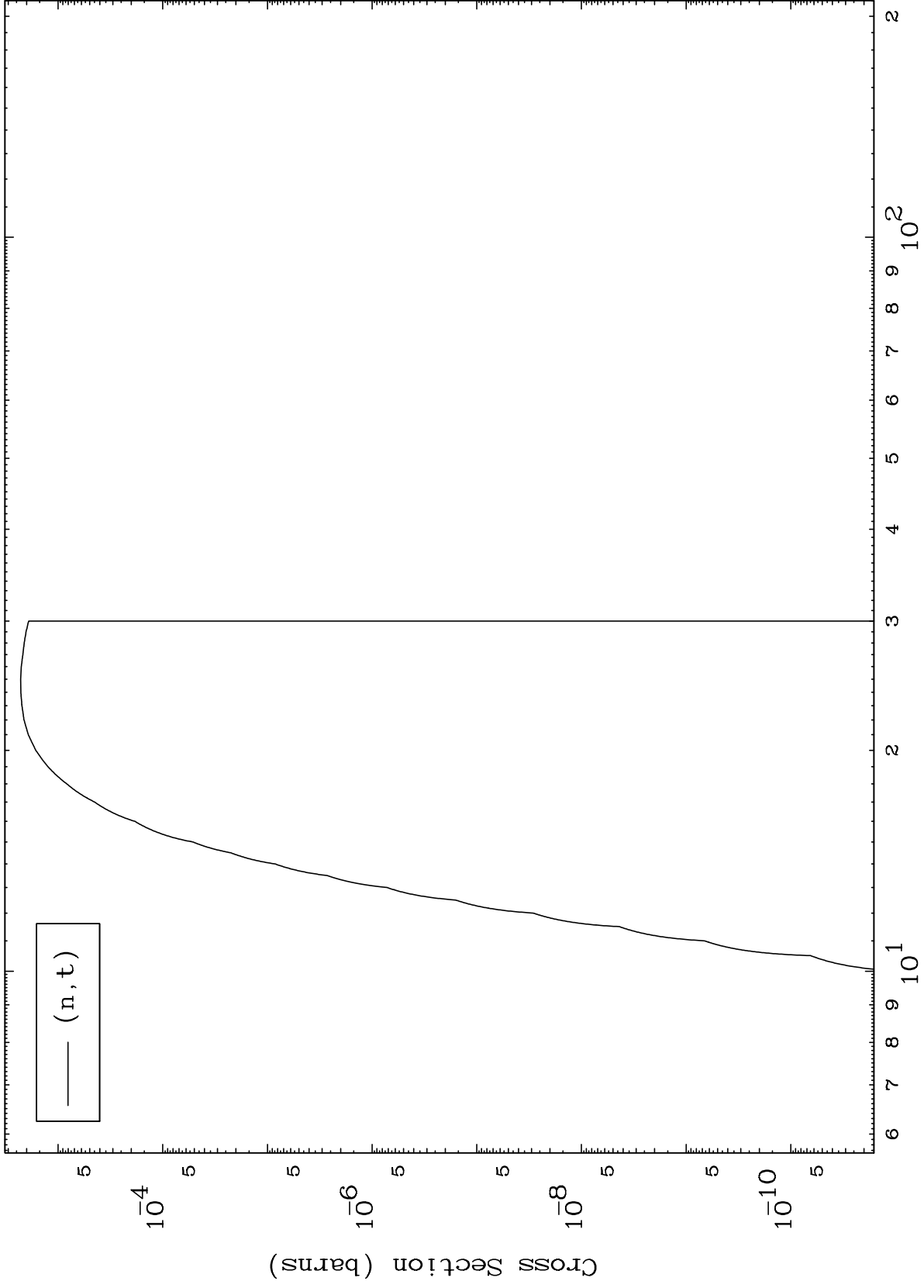
59-Pr-149

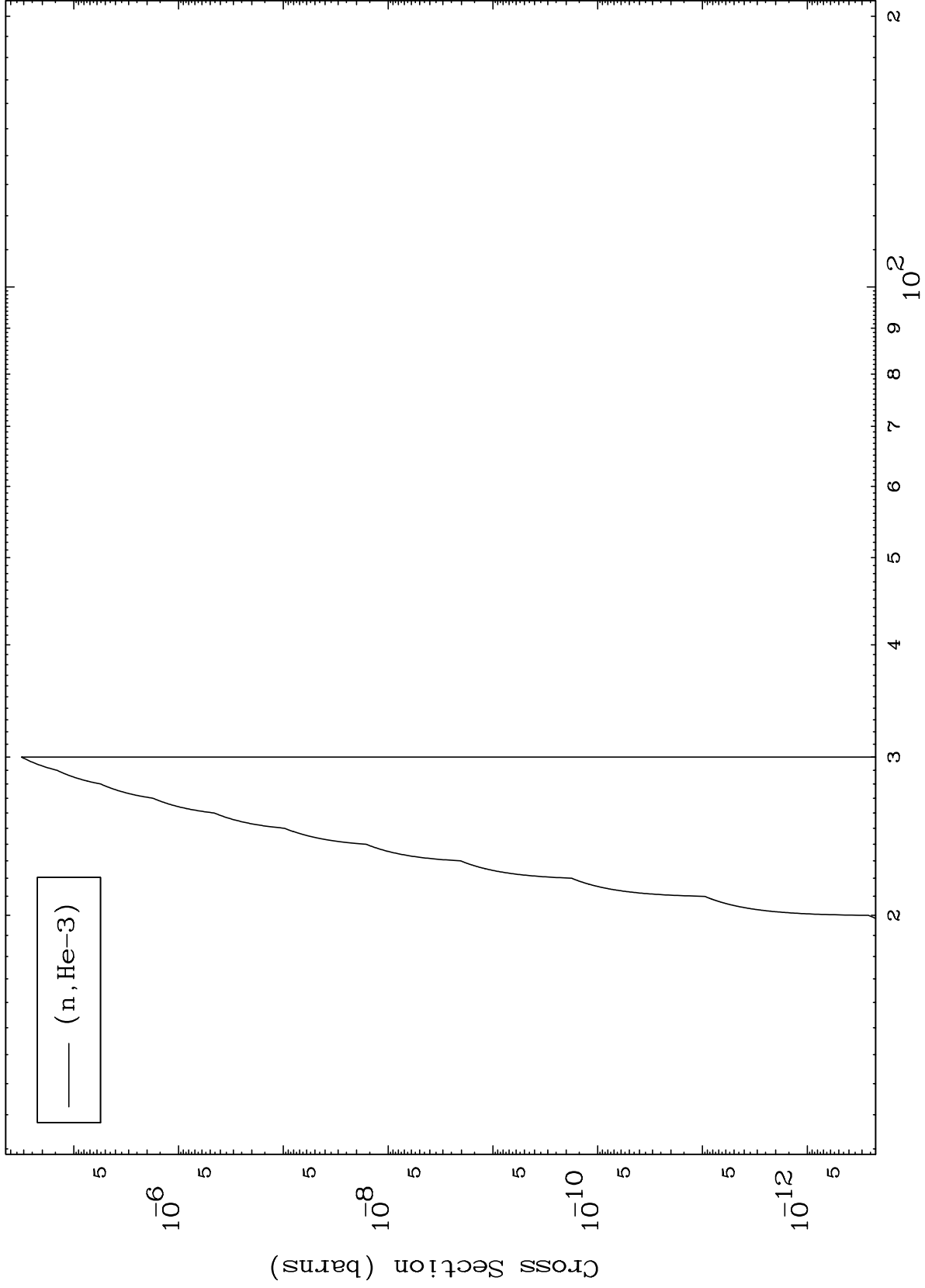


10

Incident Energy (MeV)

59-Pr-149

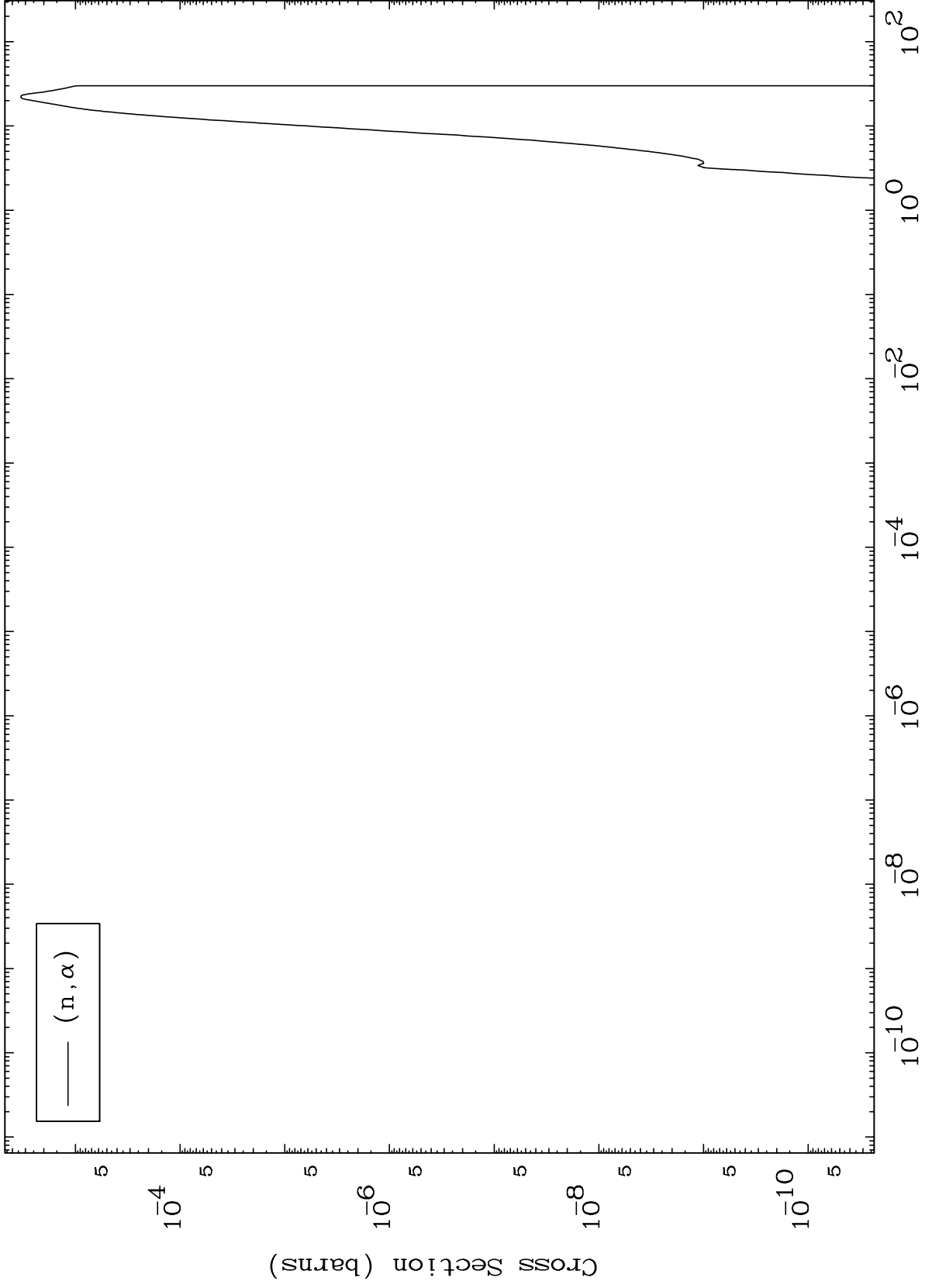




MAT 5949

(n, α) Levels
293 Kelvin Cross Sections

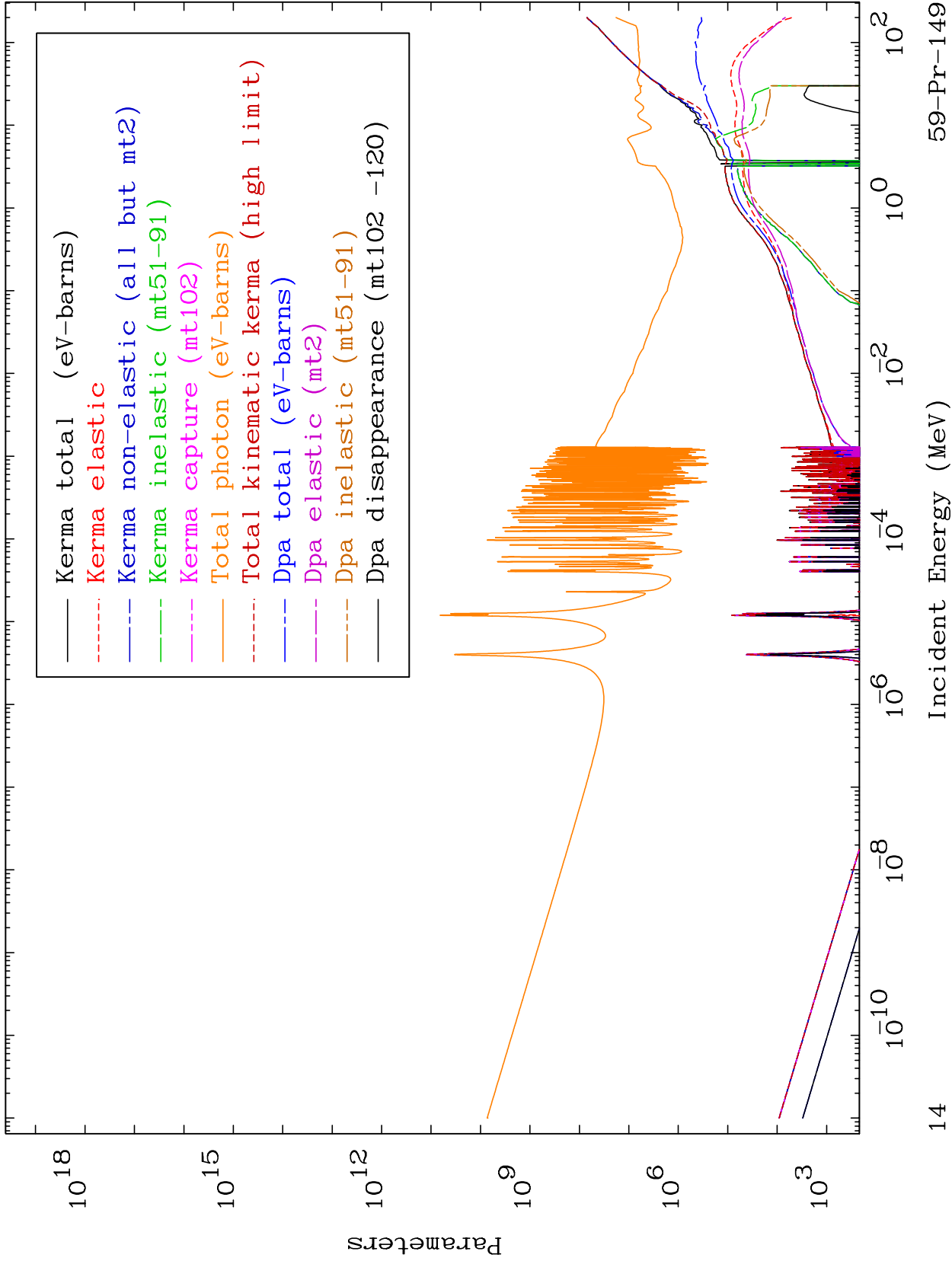
59-Pr-149



13

Incident Energy (MeV)

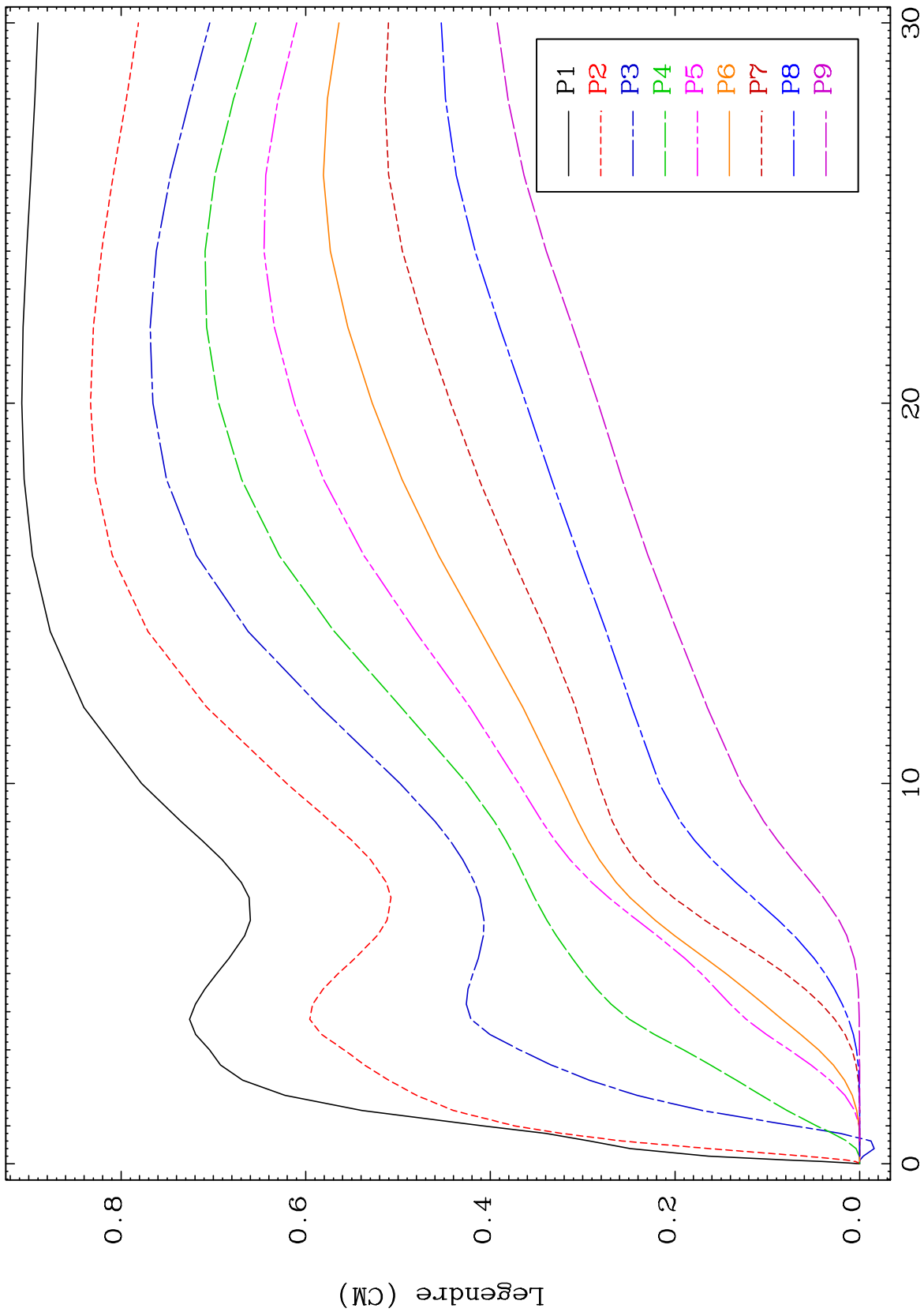
59-Pr-149



MAT 5949

59-Pr-149

Elastic Legendre Coefficients



59-Pr-149

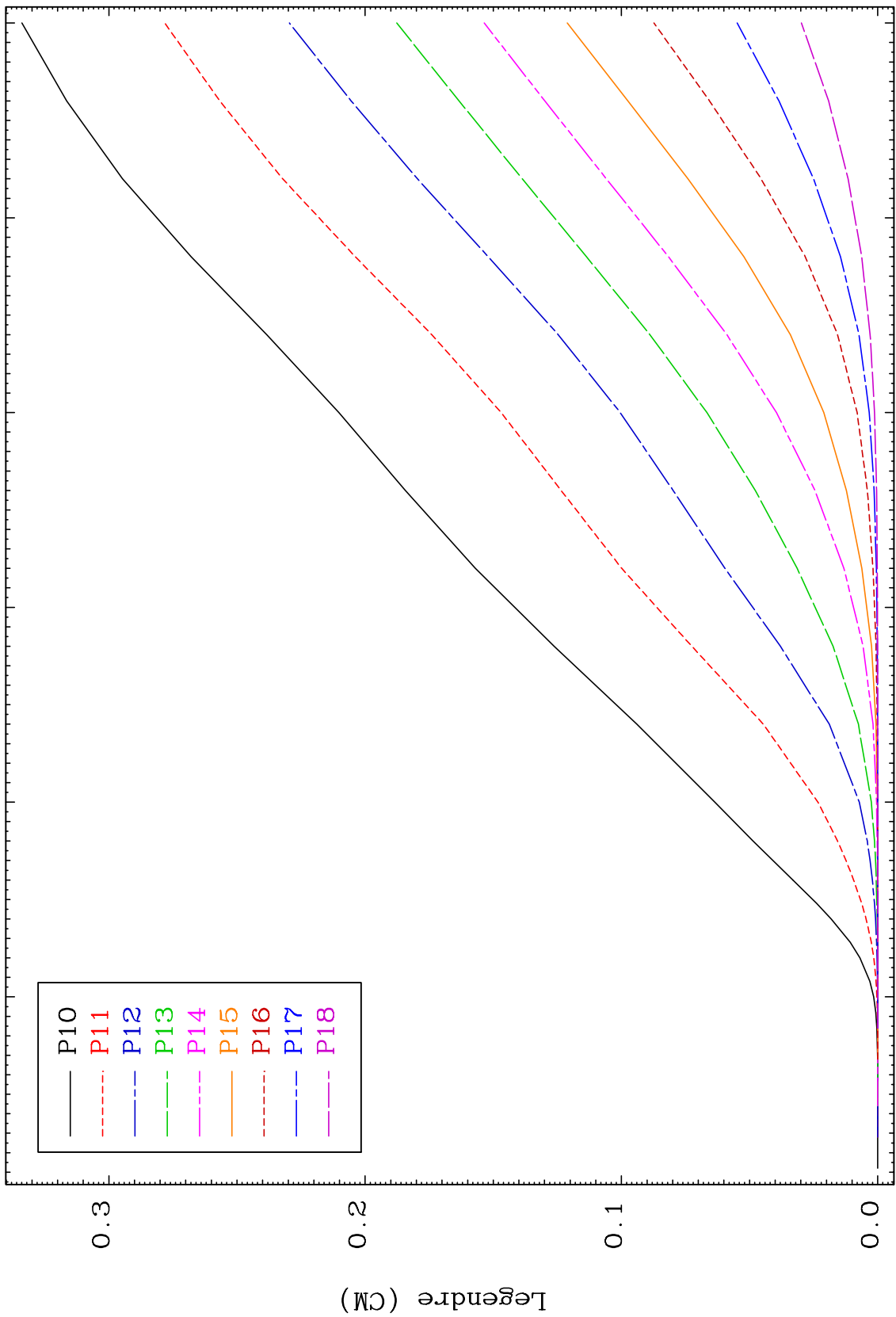
Incident Energy (MeV)

15

MAT 5949

Elastic Legendre Coefficients

59-Pr-149



16

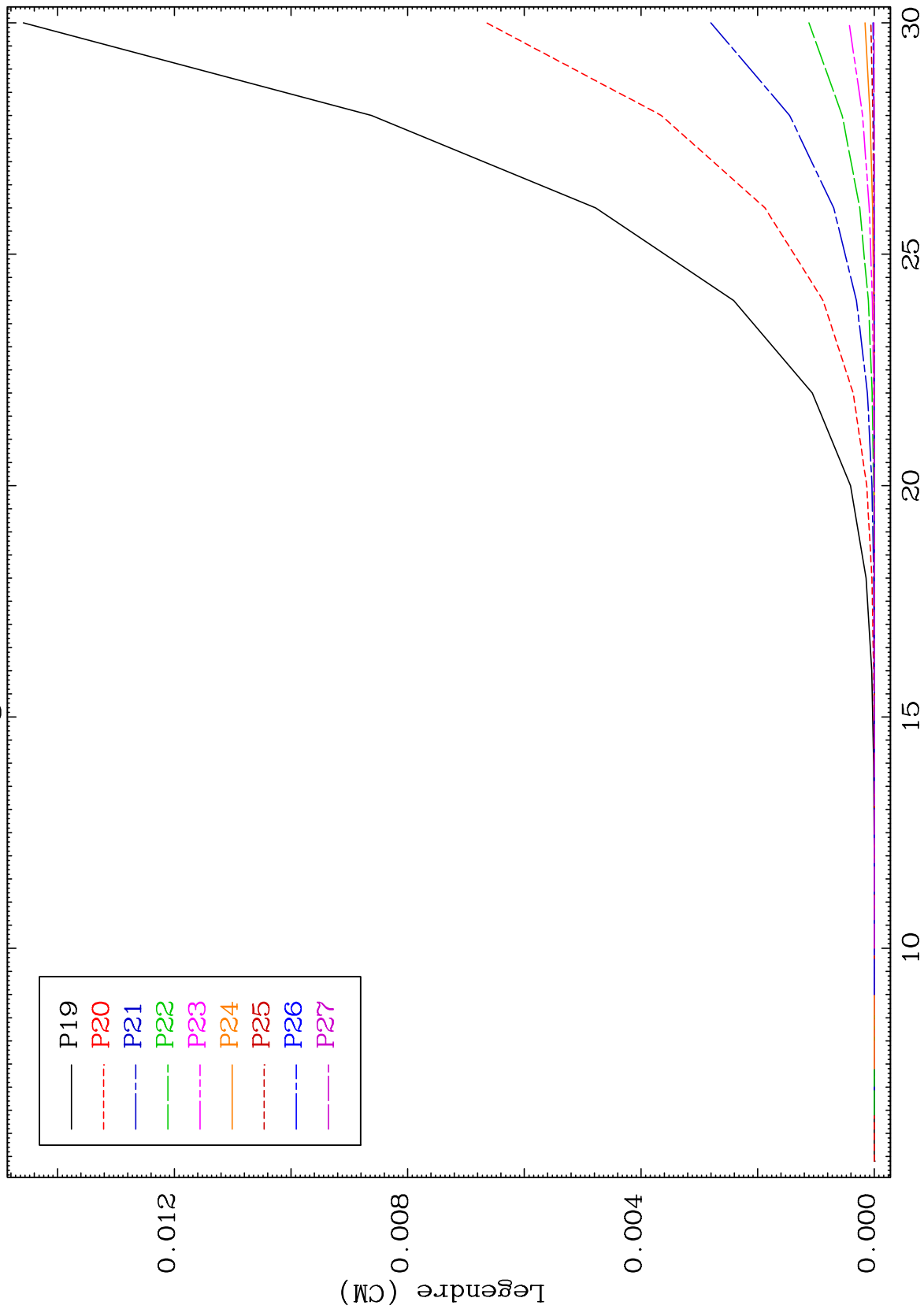
Incident Energy (MeV)

59-Pr-149

MAT 5949

Elastic Legendre Coefficients

59-Pr-149



17

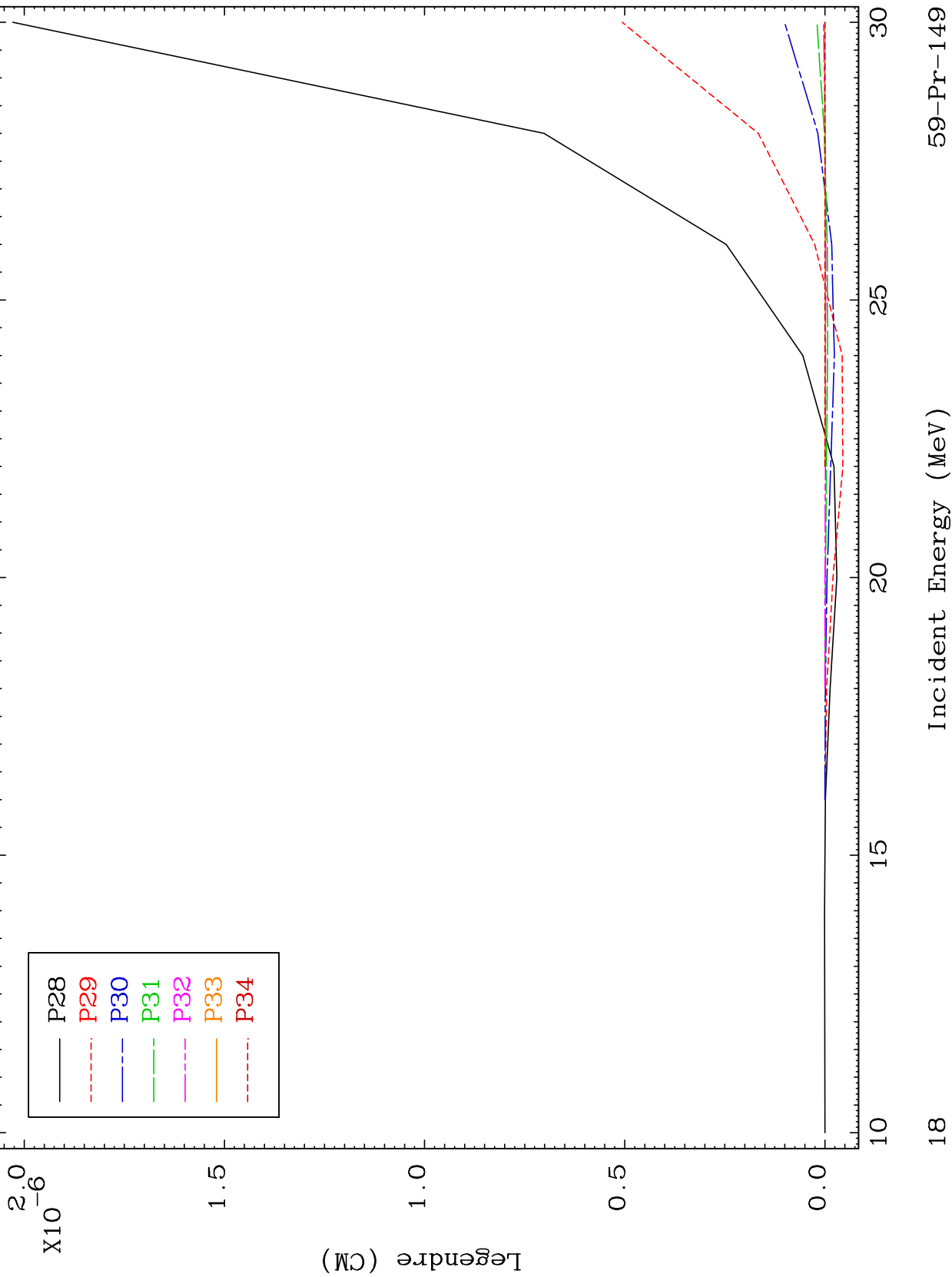
Incident Energy (MeV)

59-Pr-149

MAT 5949

Elastic Legendre Coefficients

59-Pr-149



59-Pr-149

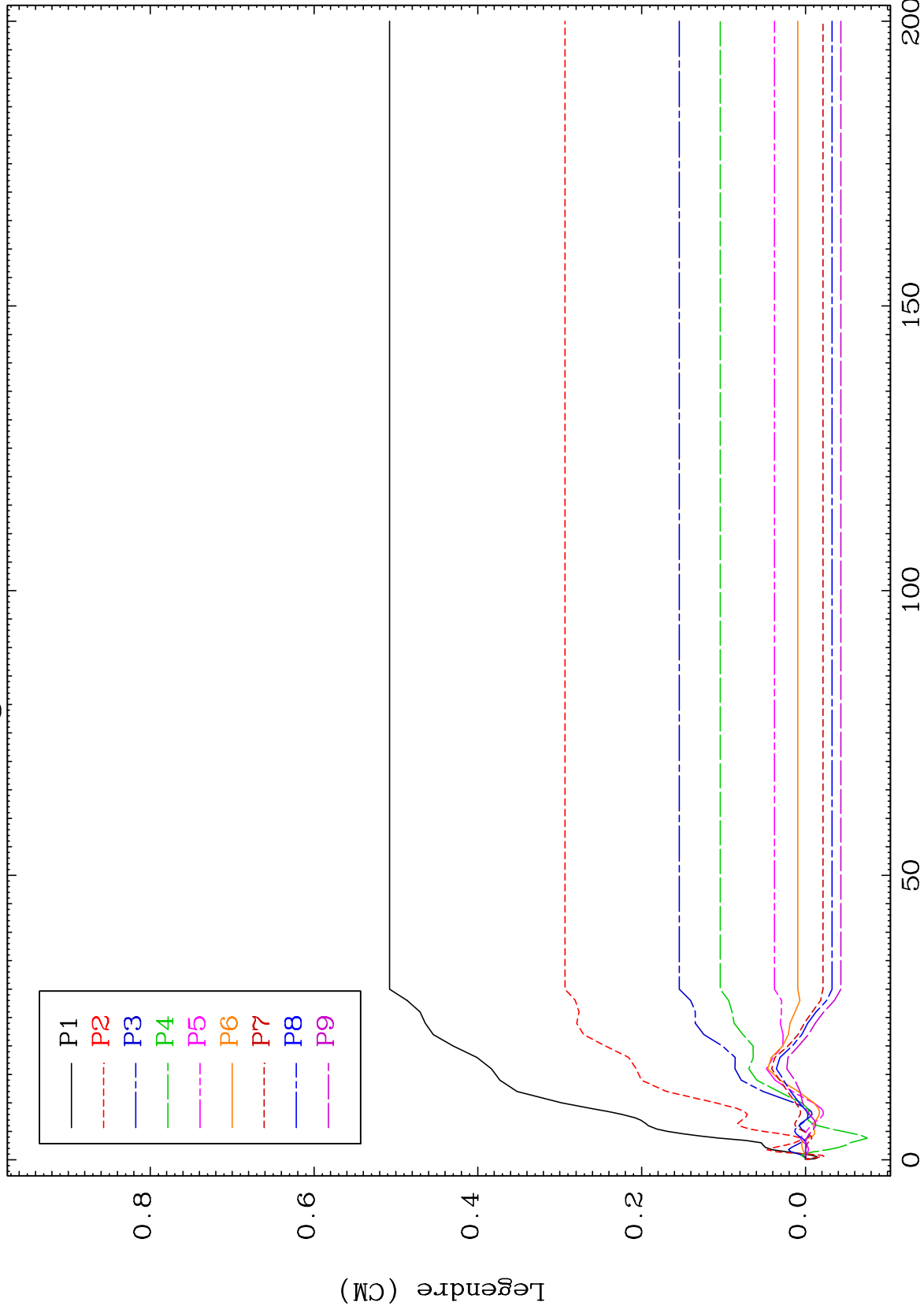
Incident Energy (MeV)

18

MAT 5949

40.00 keV (n,n') Level
Legendre Coefficients

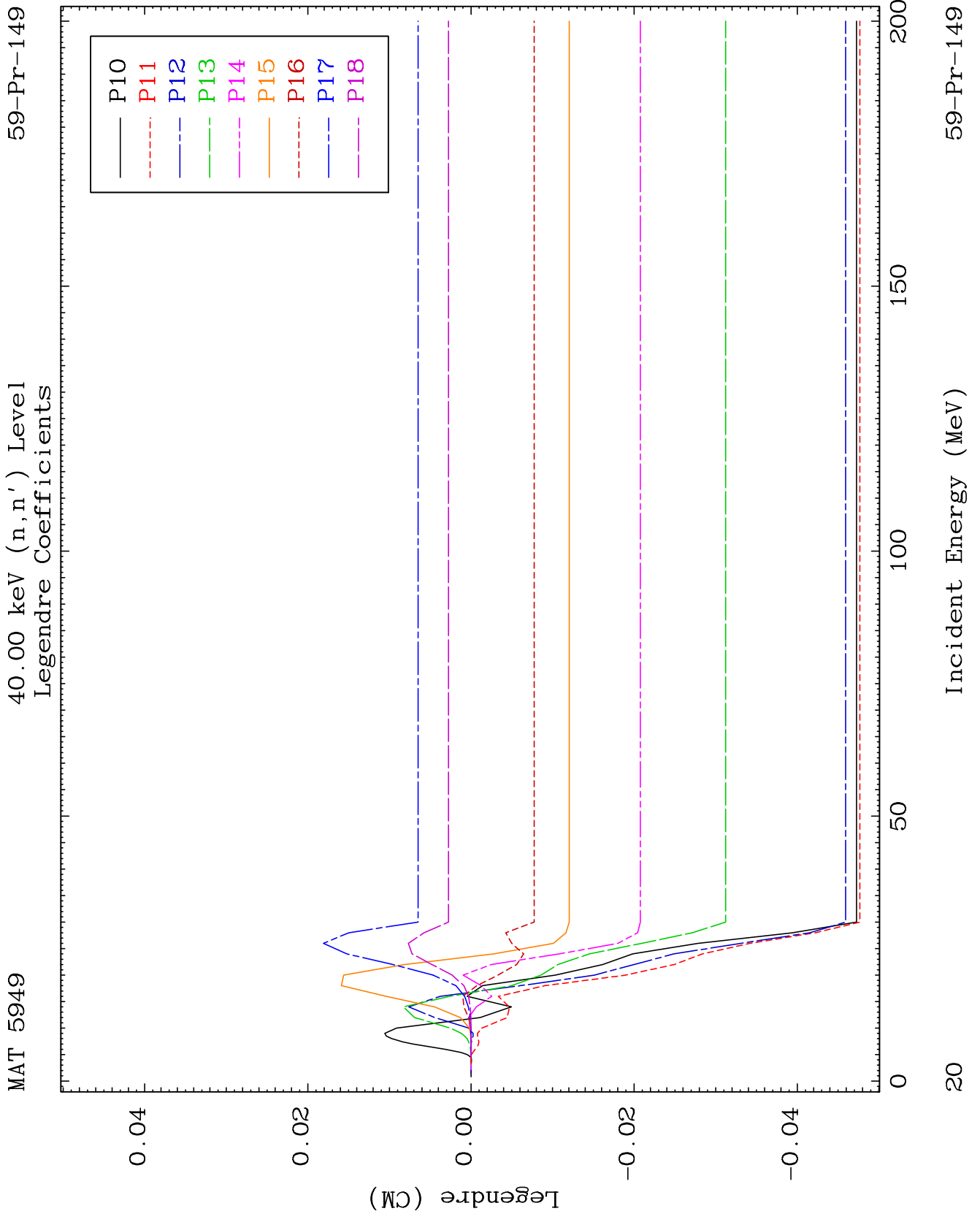
59-Pr-149

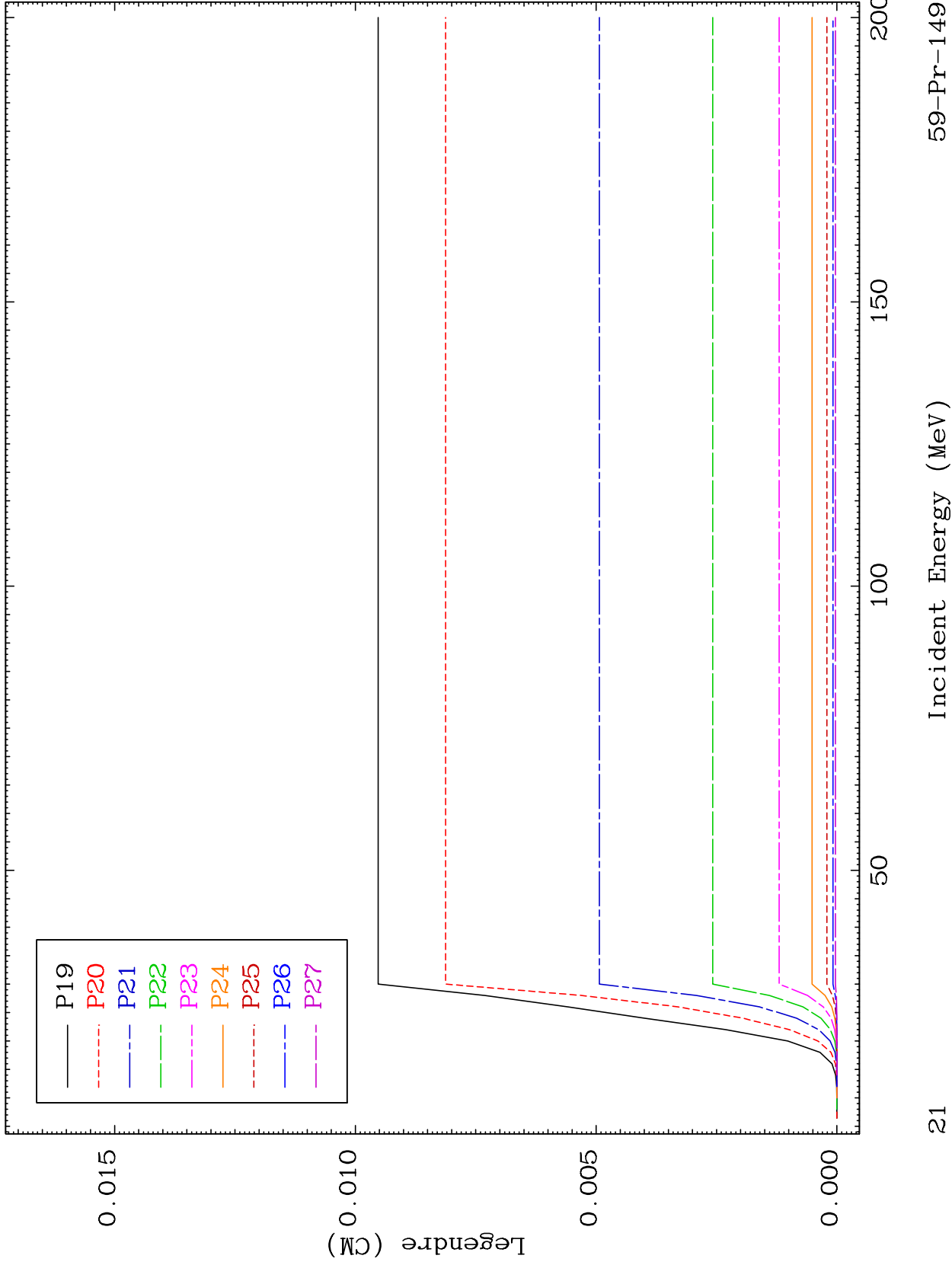


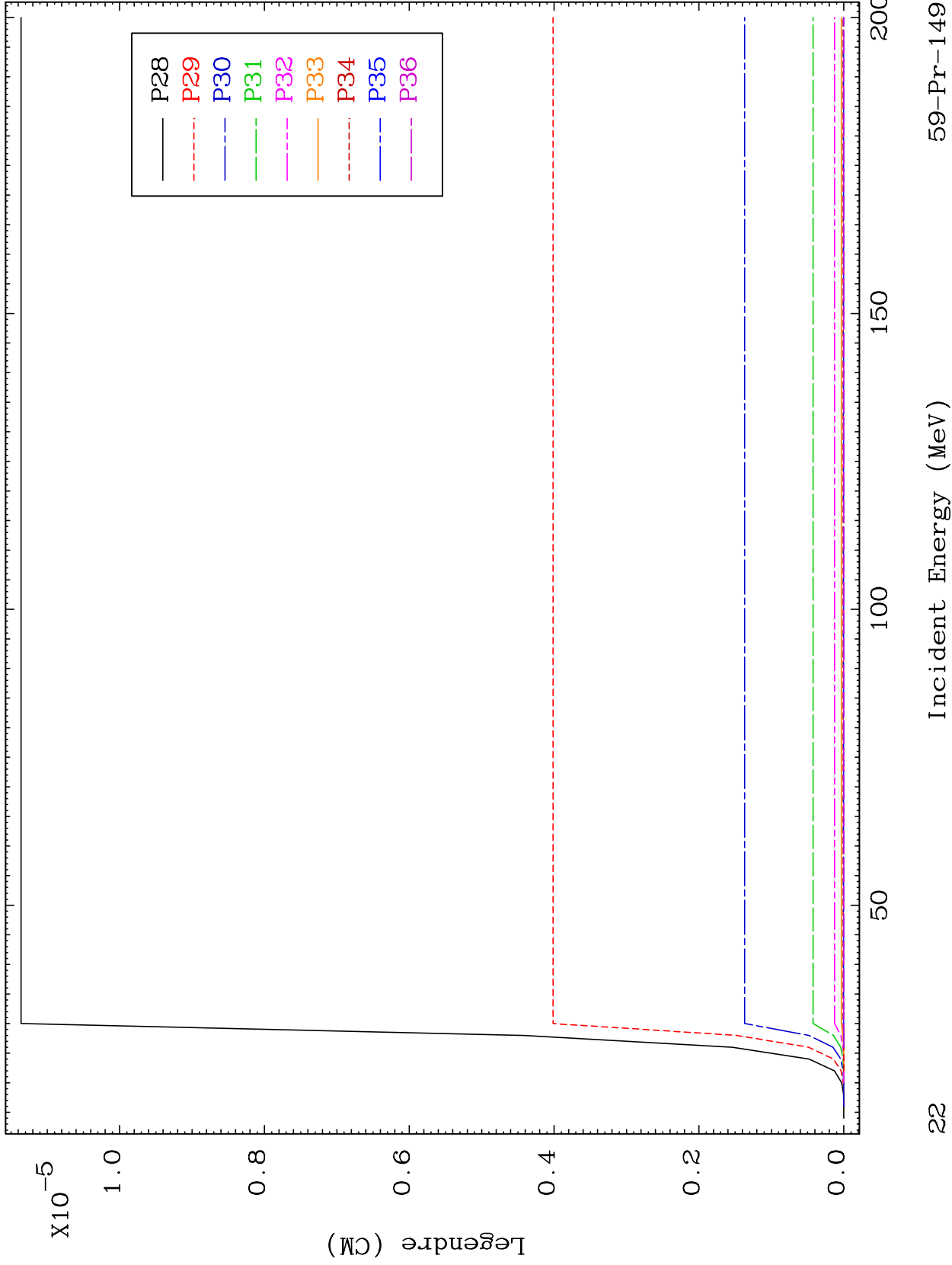
19

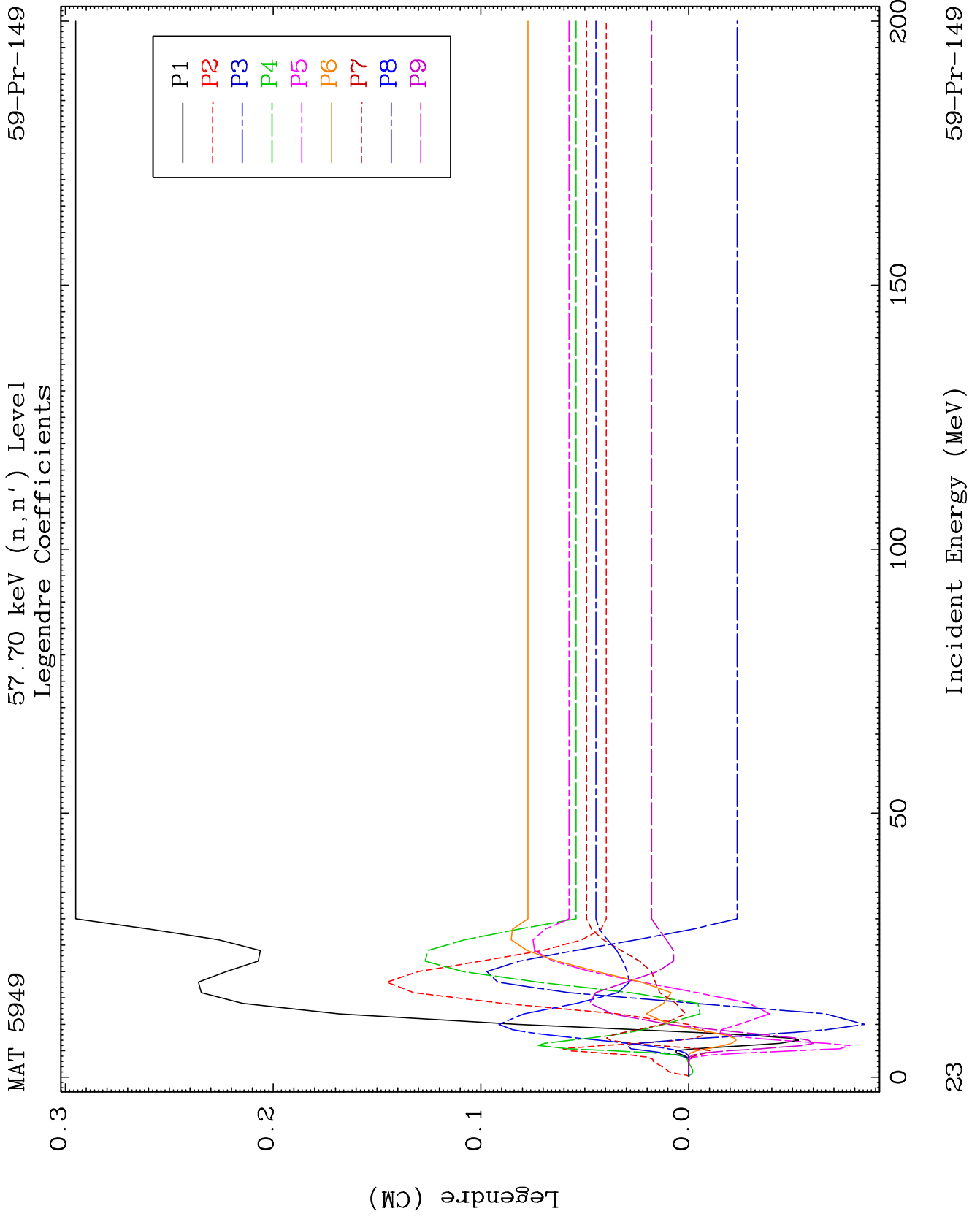
Incident Energy (MeV)

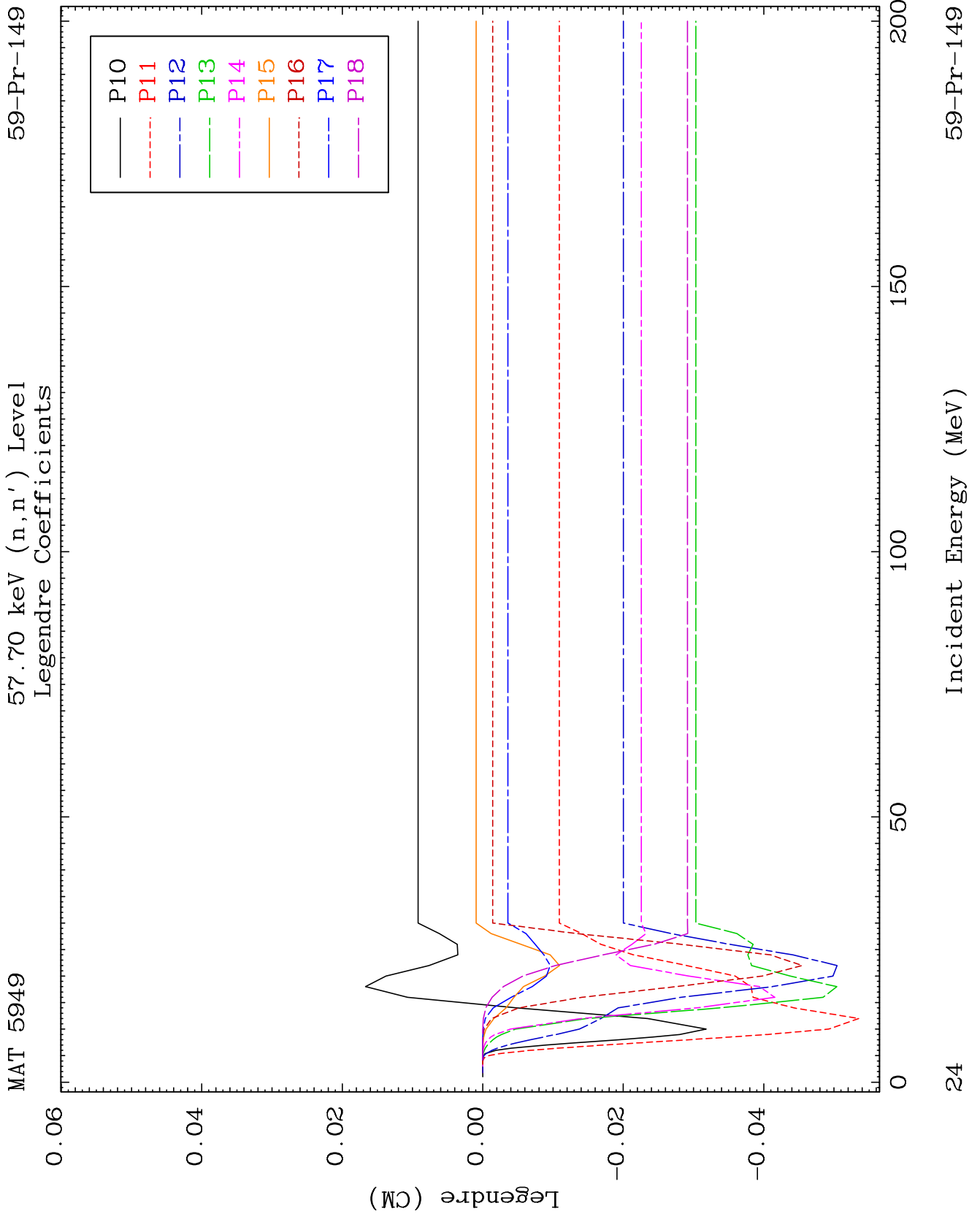
59-Pr-149







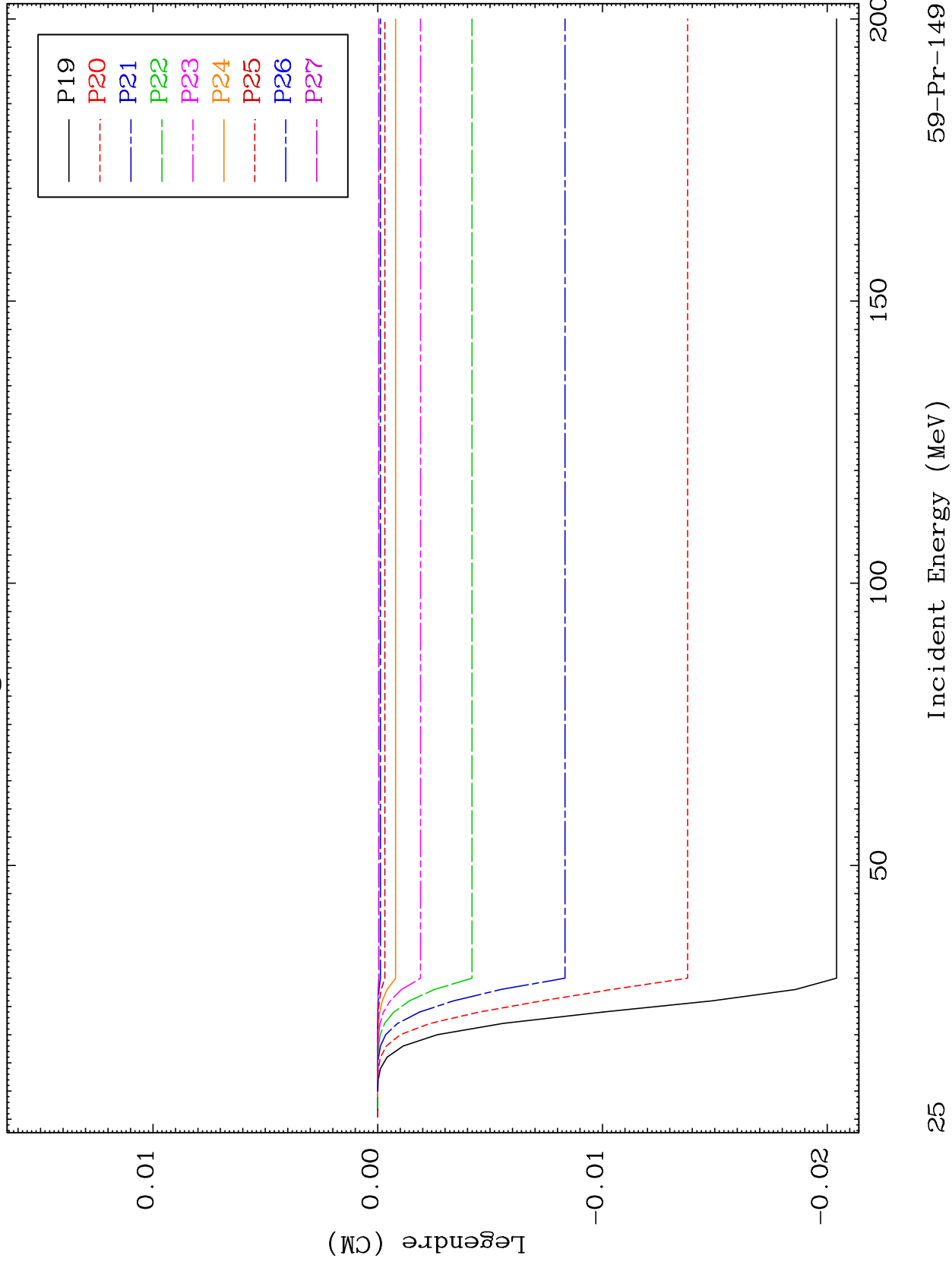




MAT 5949

57.70 keV (n,n') Level
Legendre Coefficients

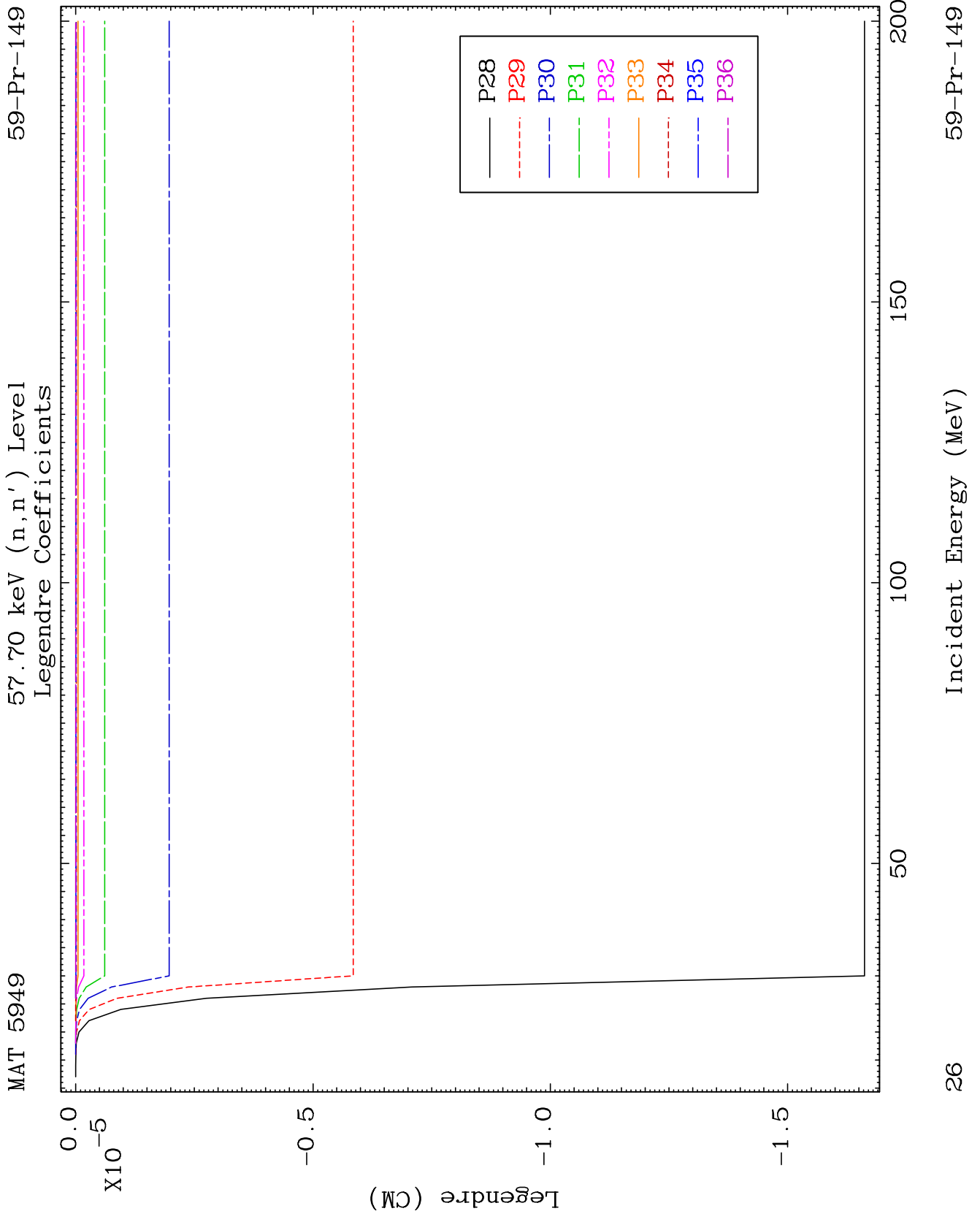
59-Pr-149



25

Incident Energy (MeV)

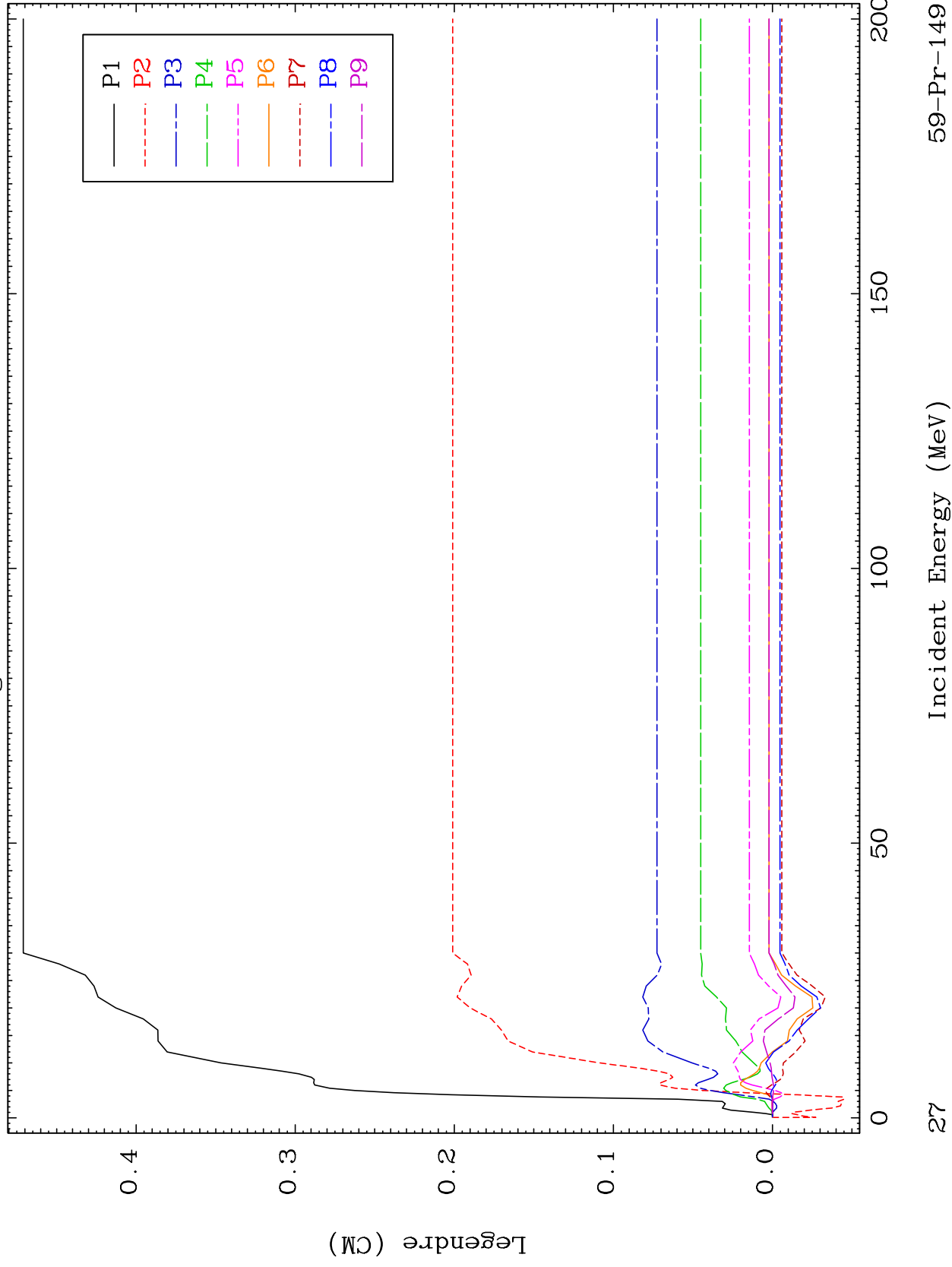
59-Pr-149



MAT 5949

72.40 keV (n,n') Level
Legendre Coefficients

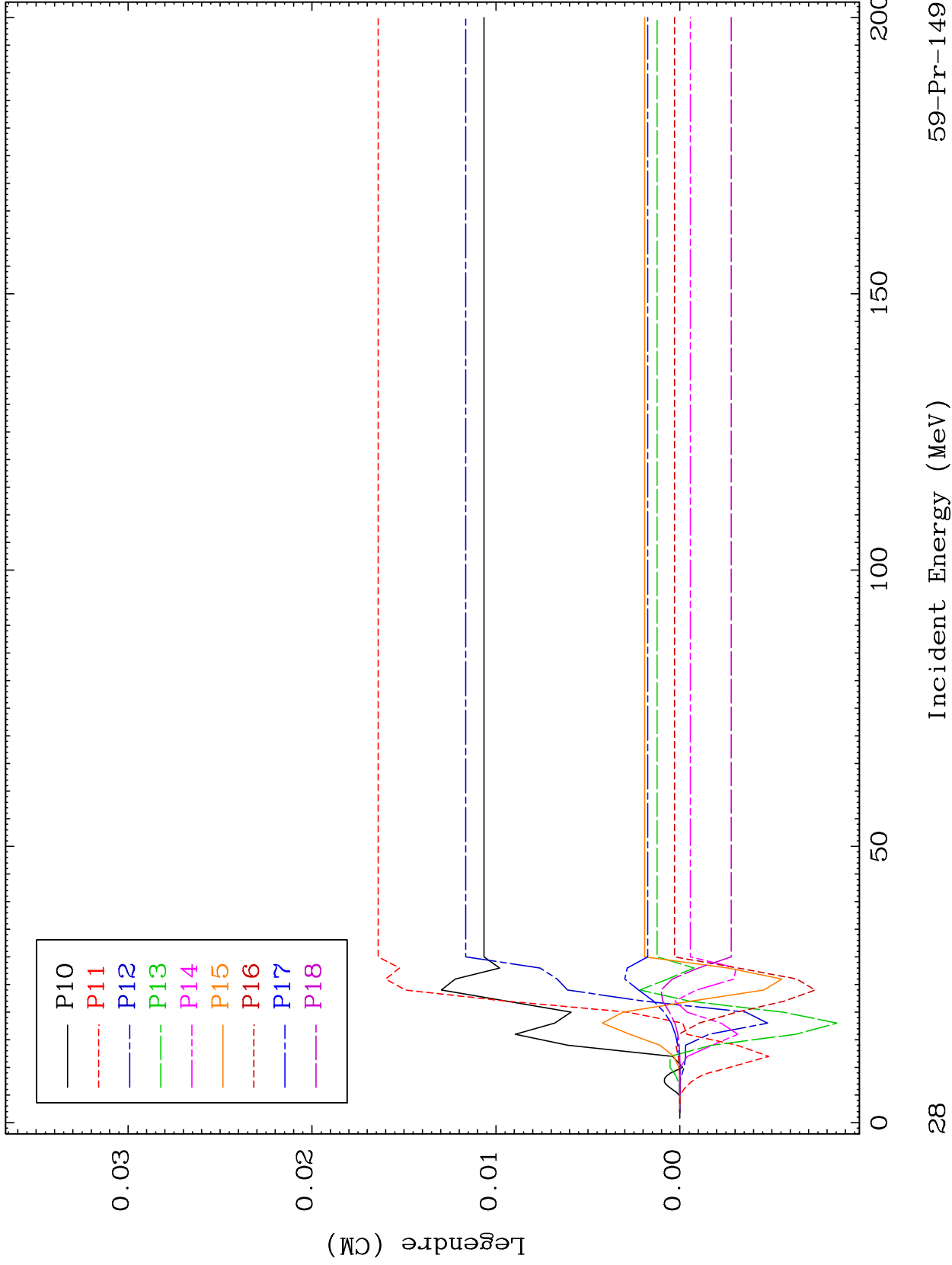
59-Pr-149

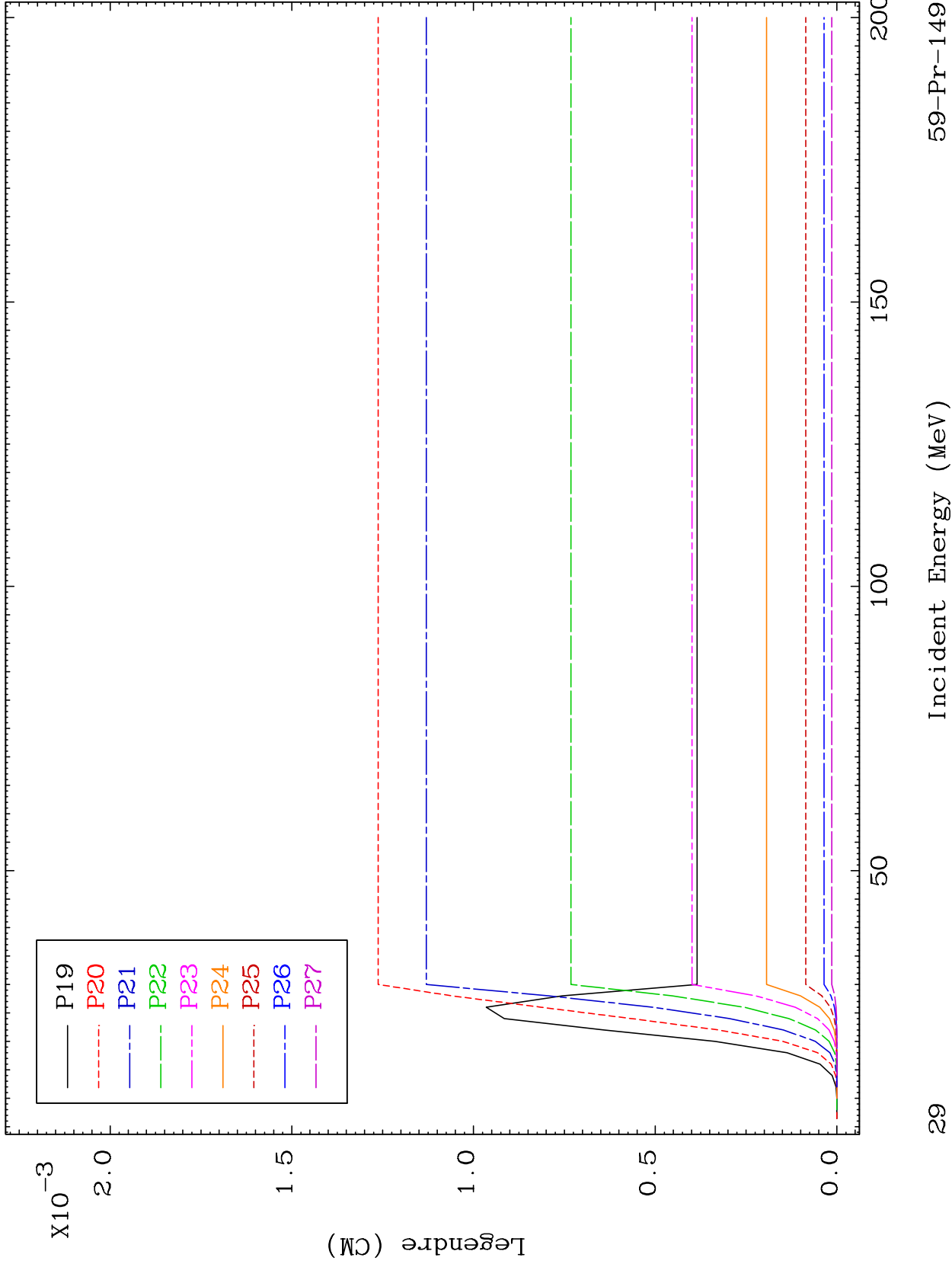


59-Pr-149

Incident Energy (MeV)

27

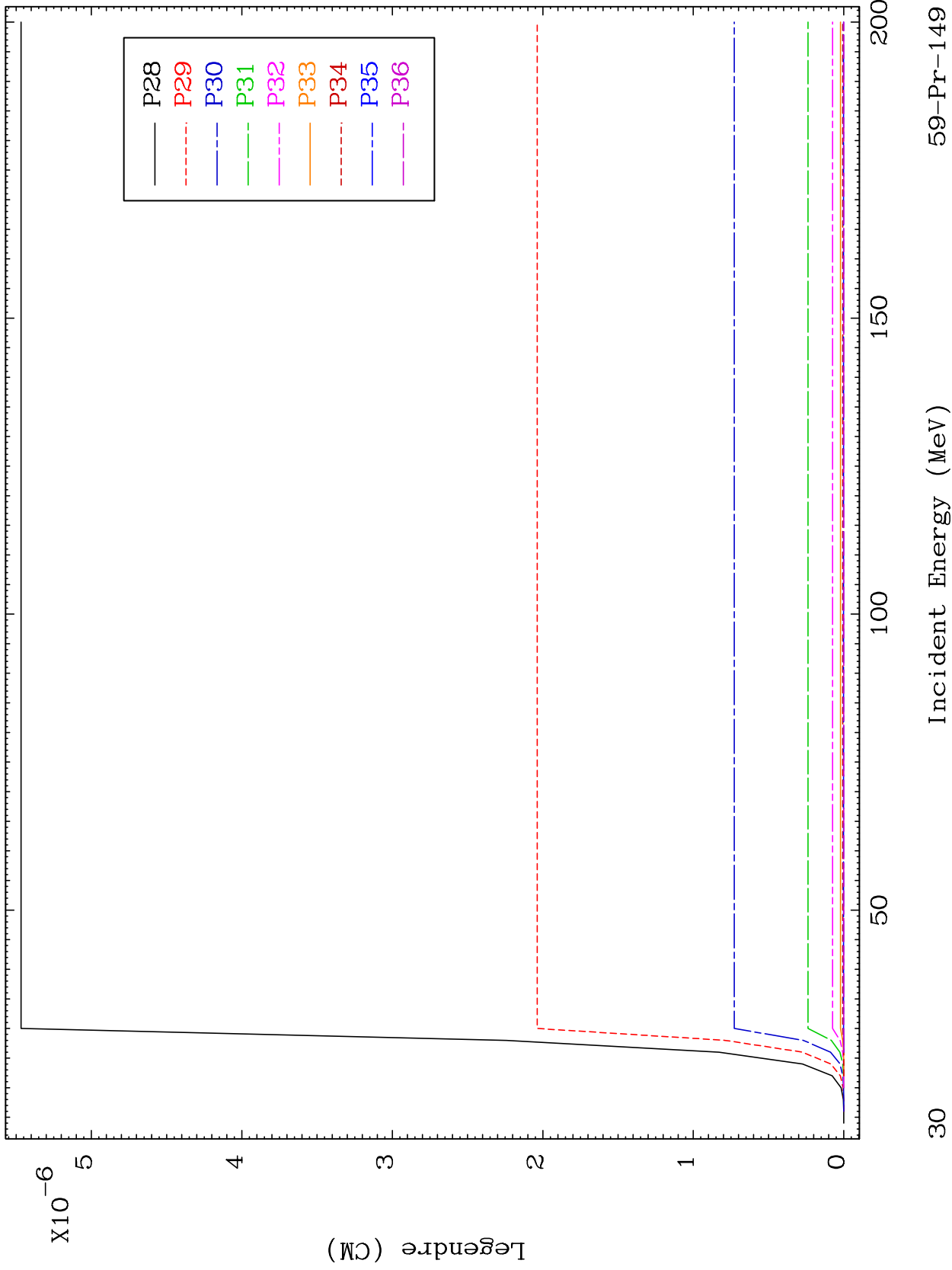




MAT 5949

72.40 keV (n,n') Level
Legendre Coefficients

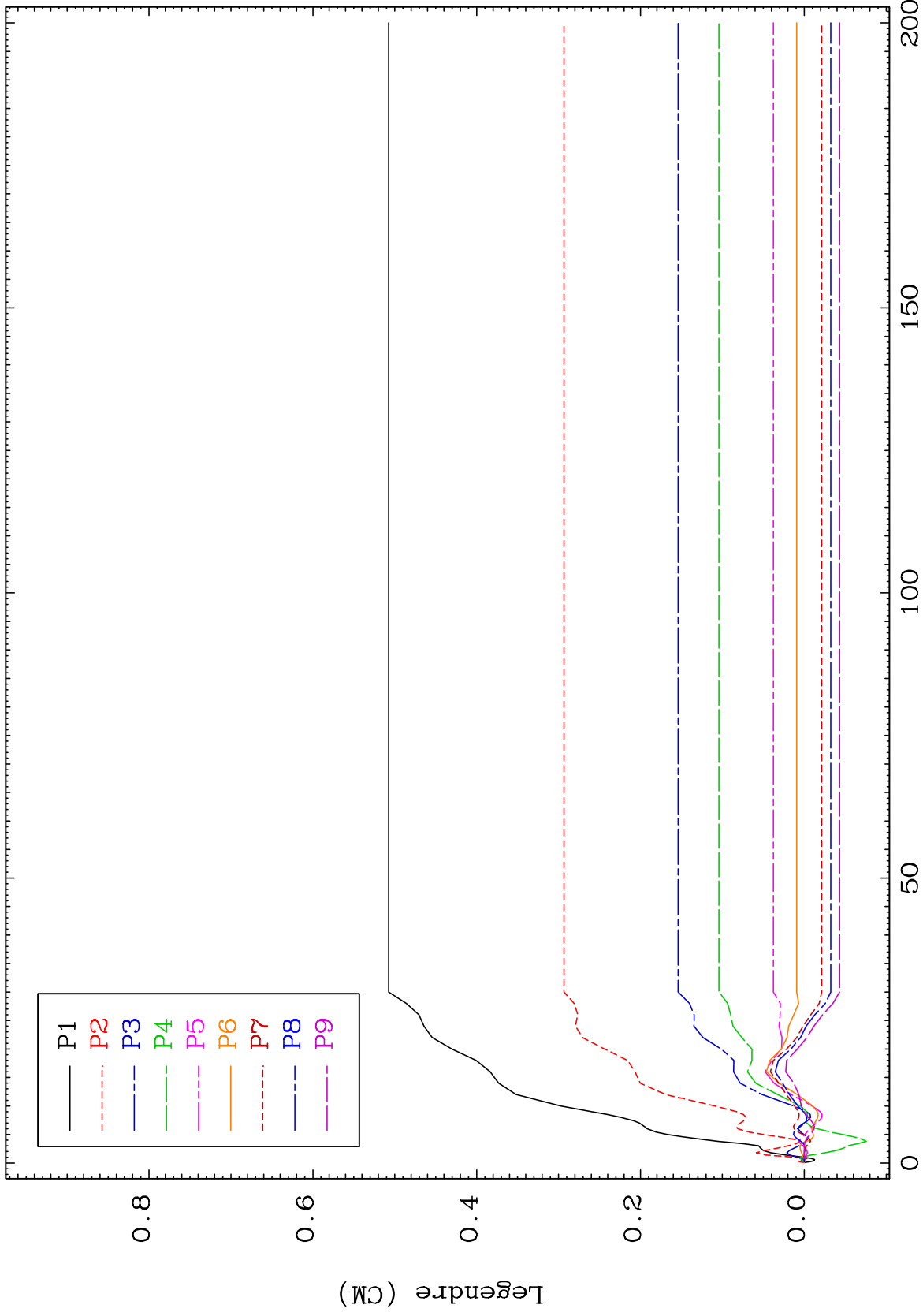
59-Pr-149



MAT 5949

86.30 keV (n,n') Level
Legendre Coefficients

59-Pr-149



31

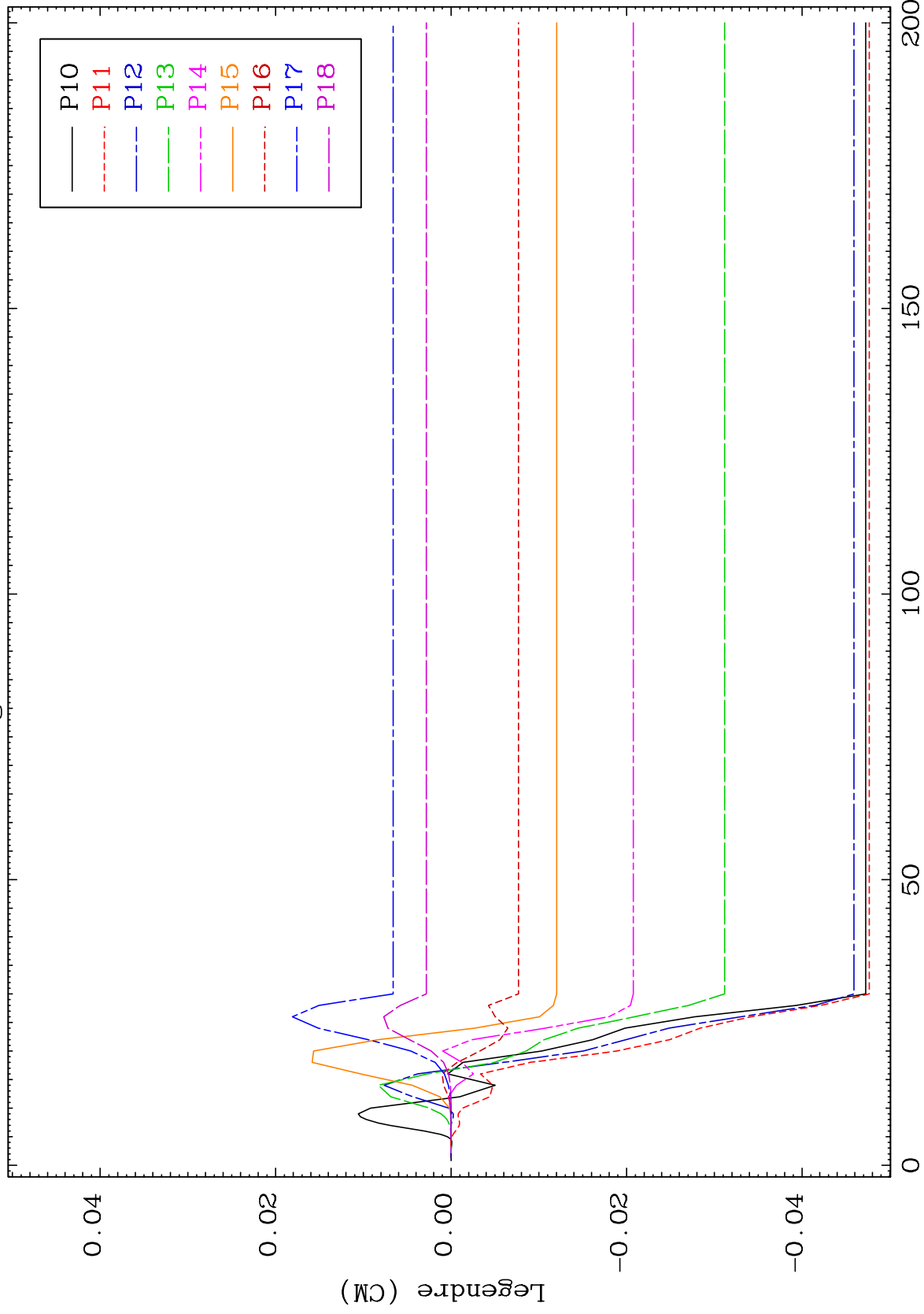
Incident Energy (MeV)

59-Pr-149

MAT 5949

86.30 keV (n,n') Level
Legendre Coefficients

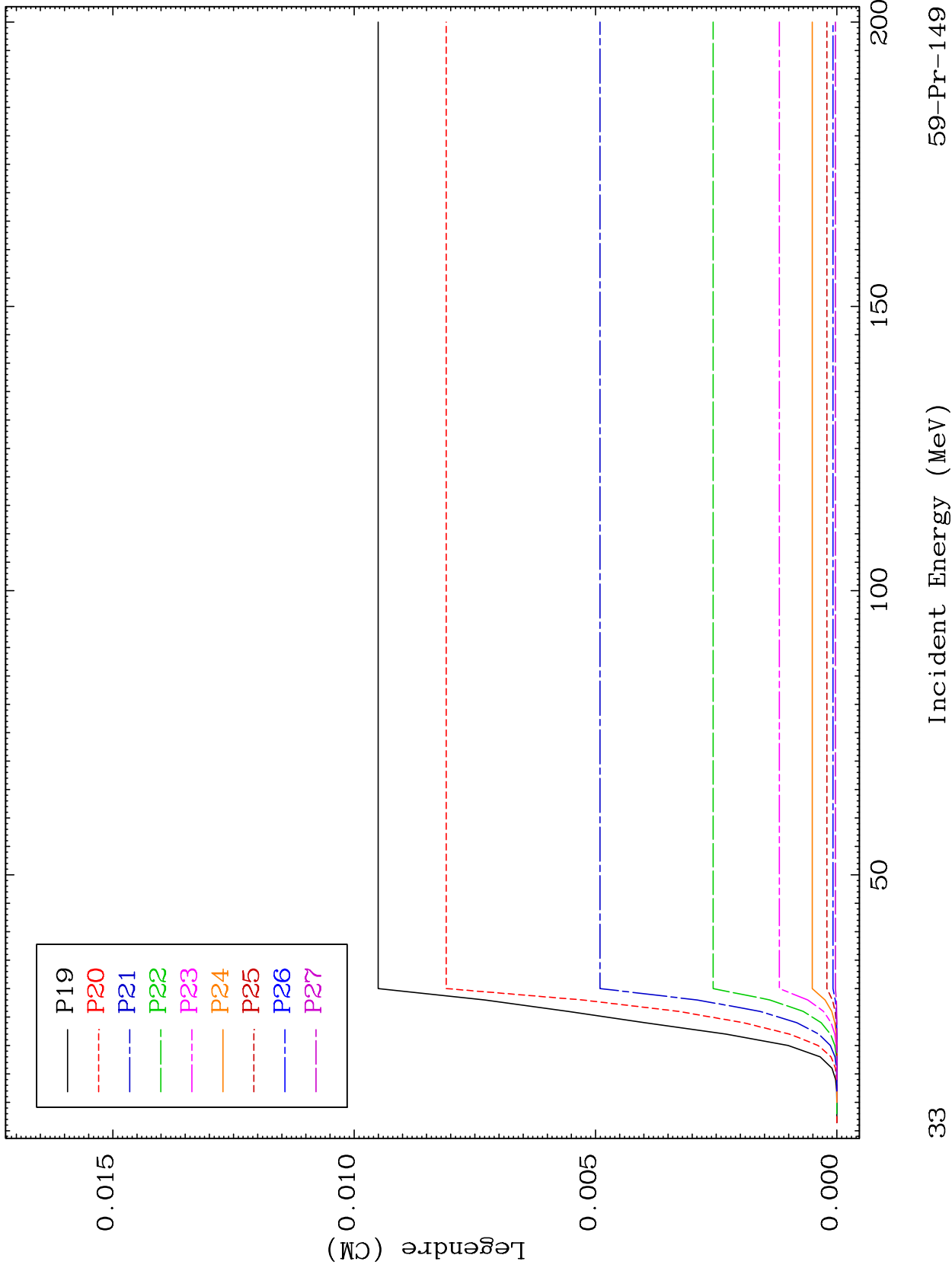
59-Pr-149



32

Incident Energy (MeV)

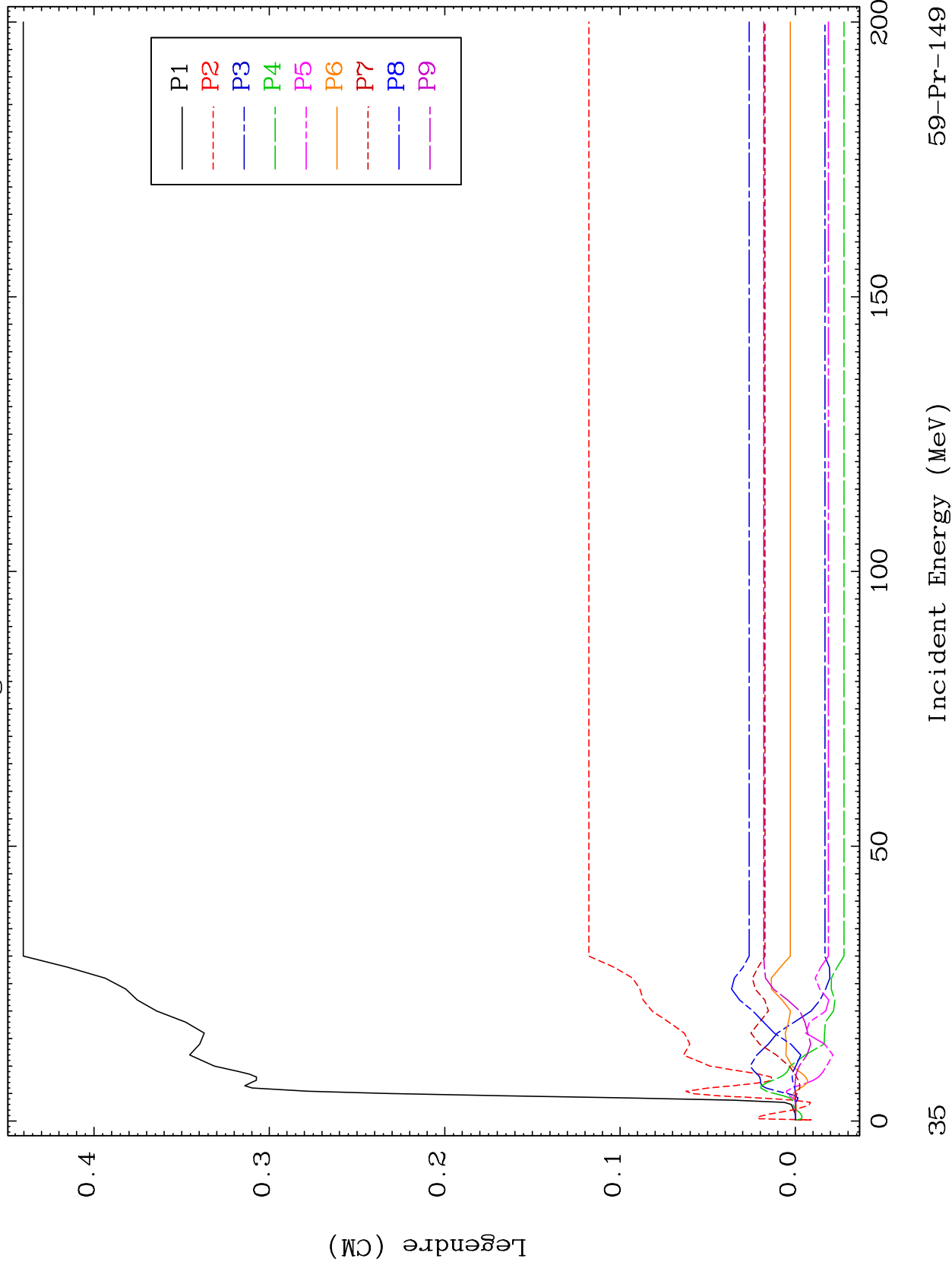
59-Pr-149



MAT 5949

161.7 keV (n,n') Level
Legendre Coefficients

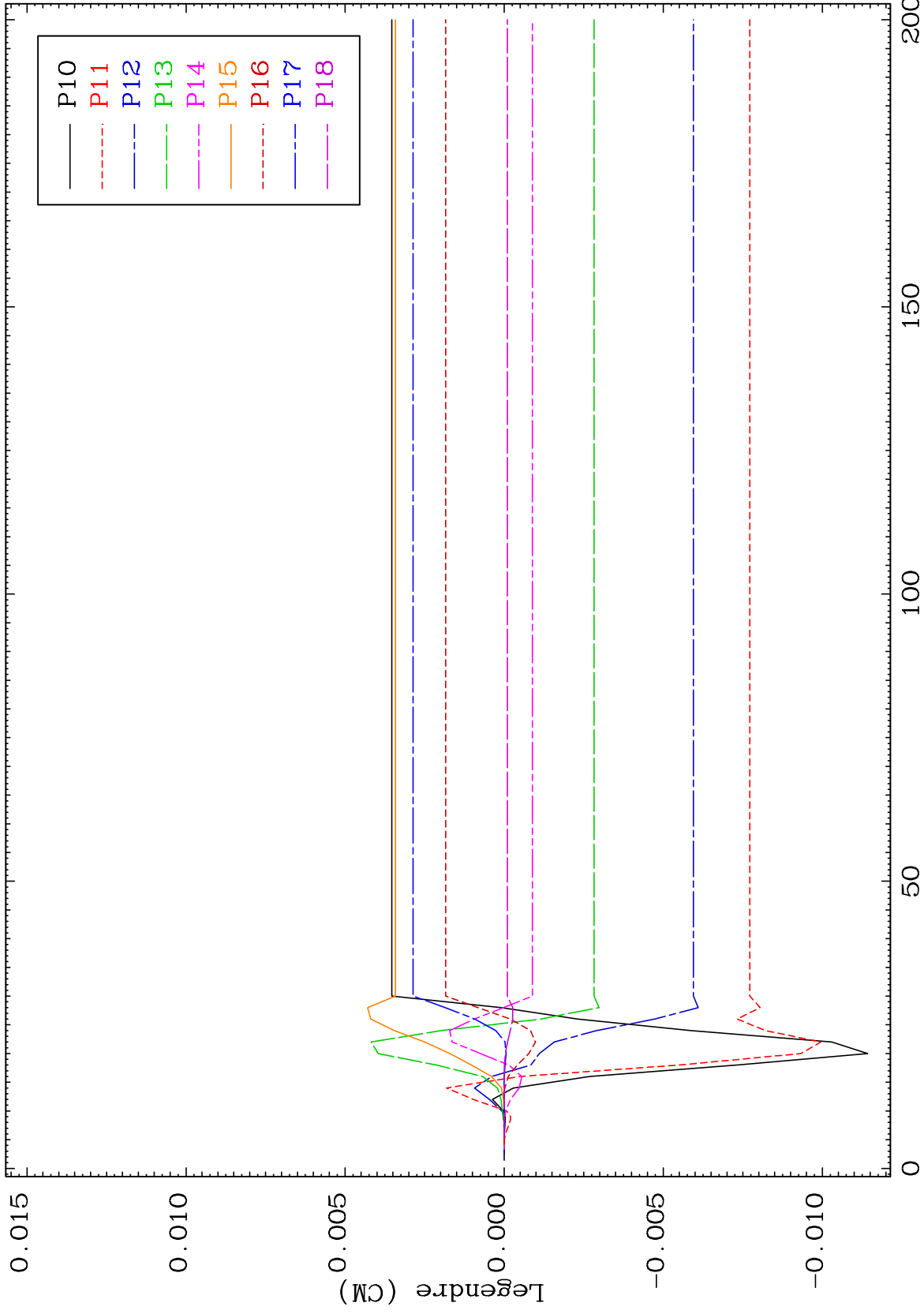
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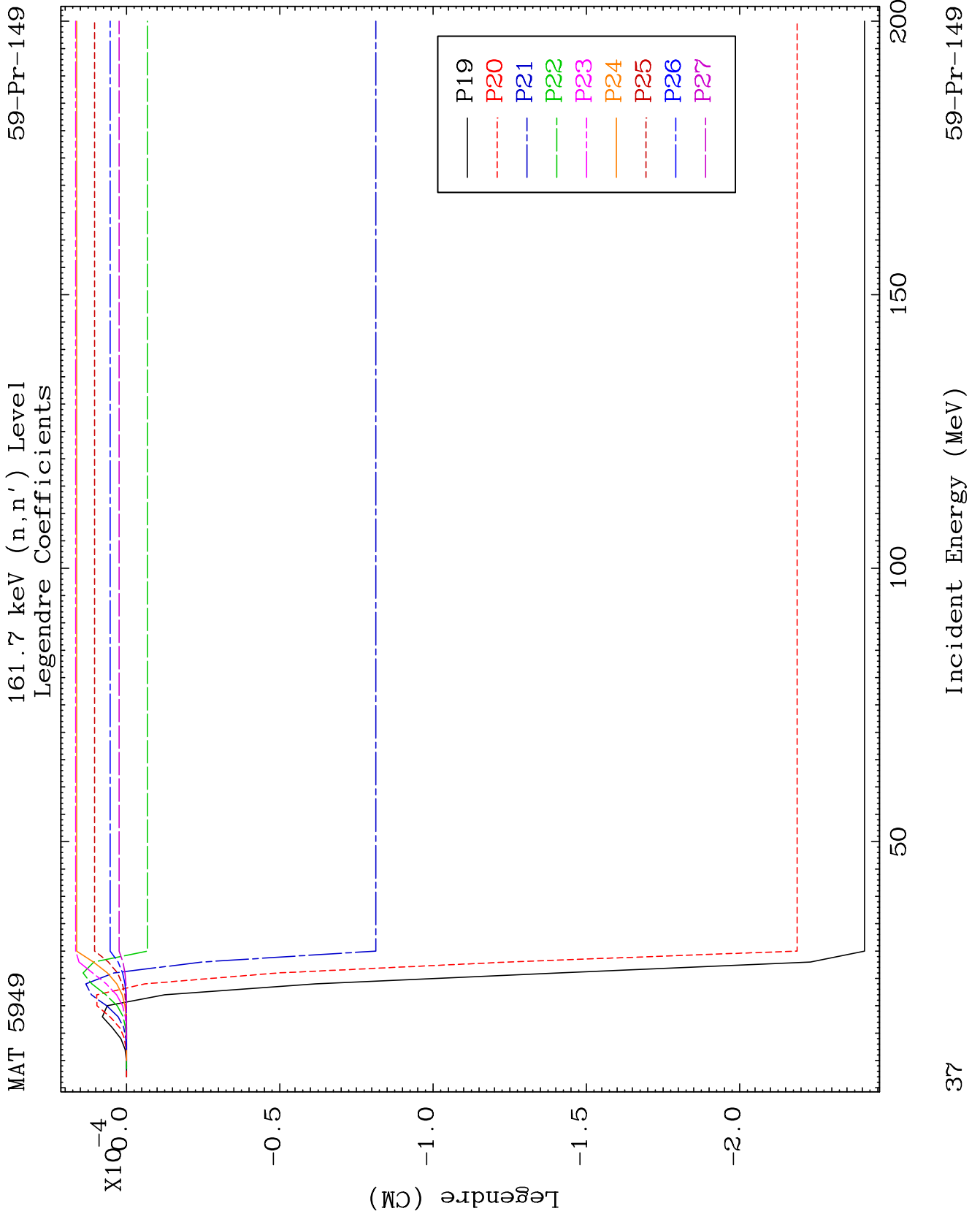


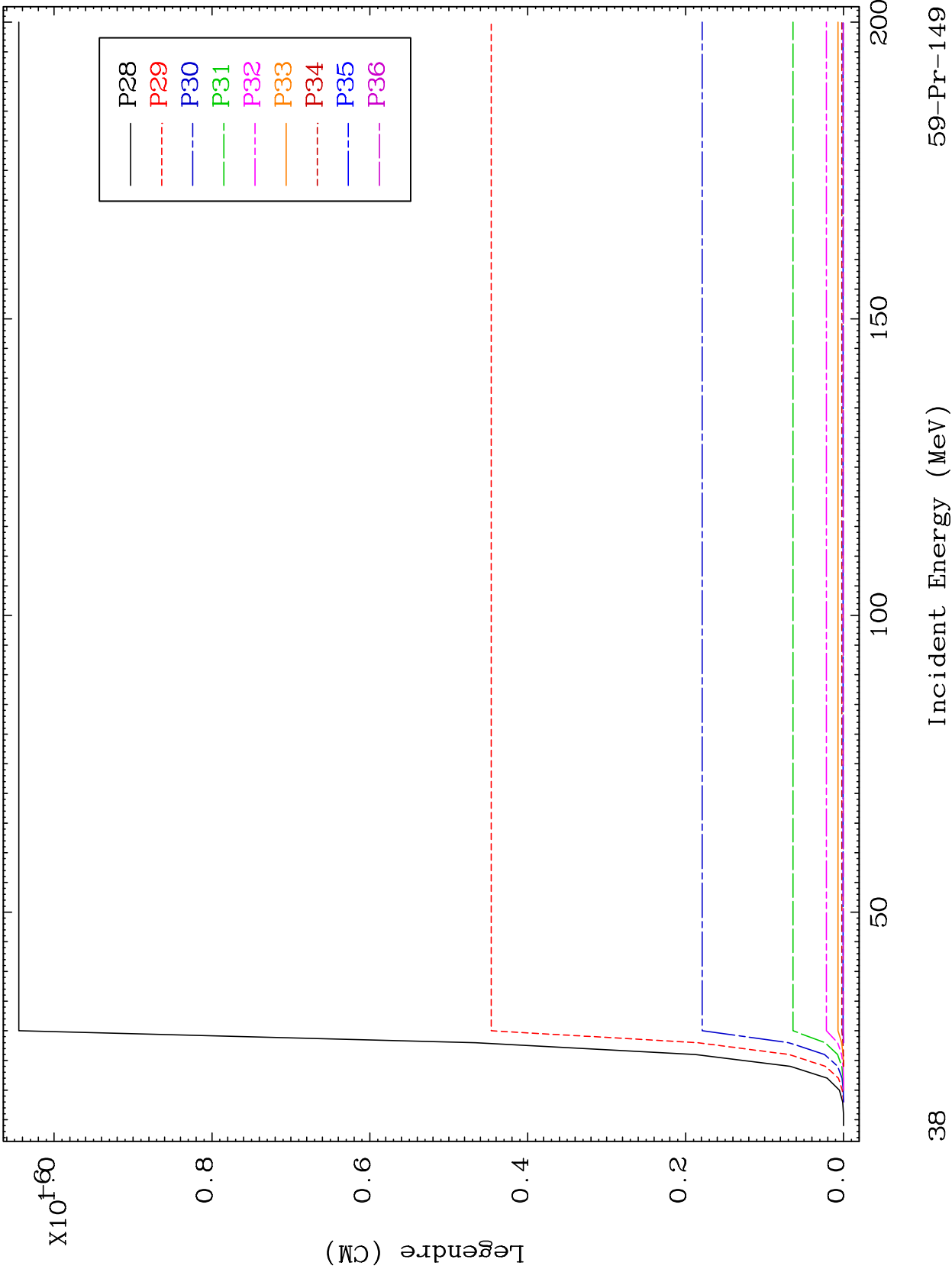
35

Incident Energy (MeV)

59-Pr-149



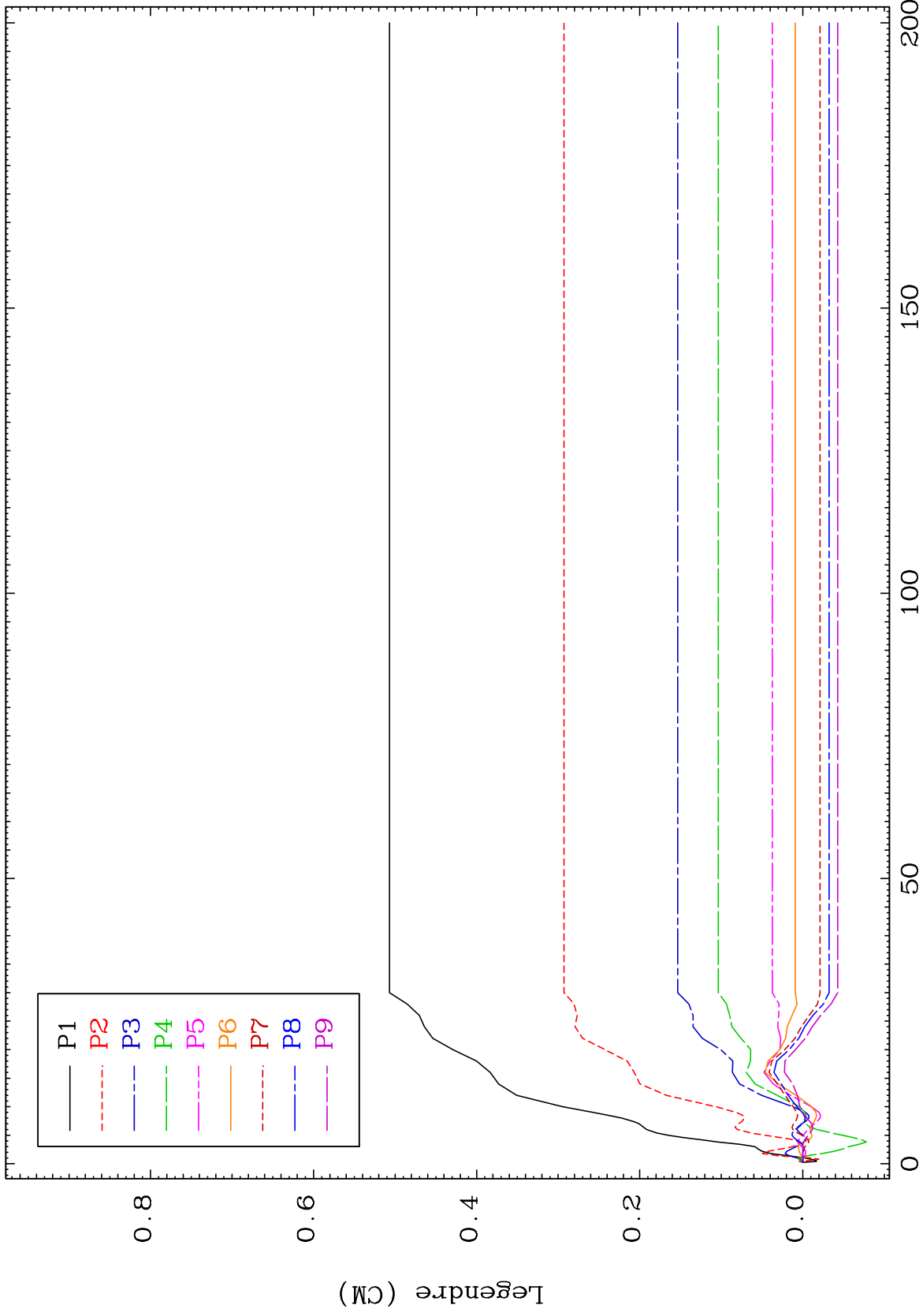




MAT 5949

220.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



39

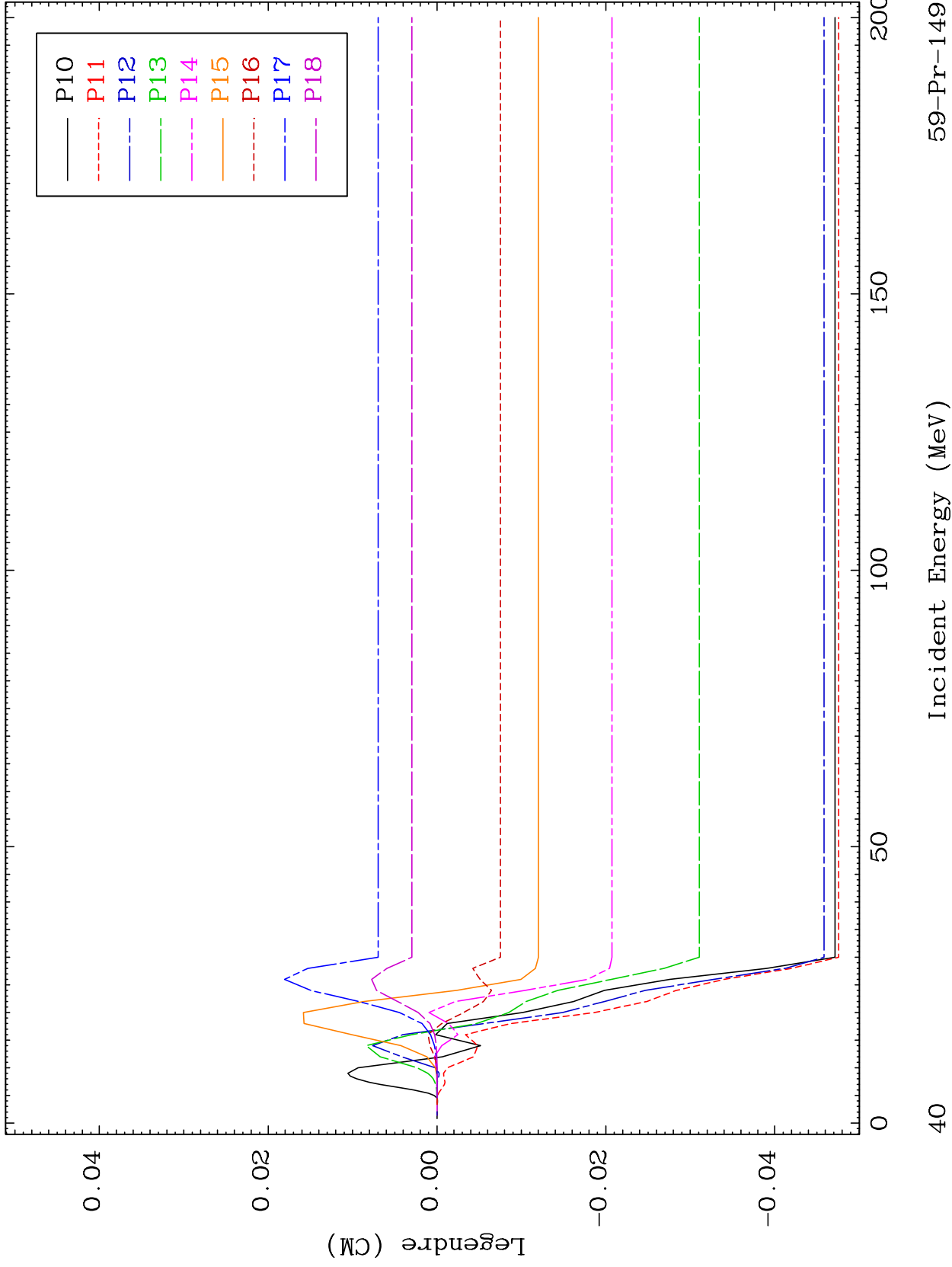
Incident Energy (MeV)

59-Pr-149

MAT 5949

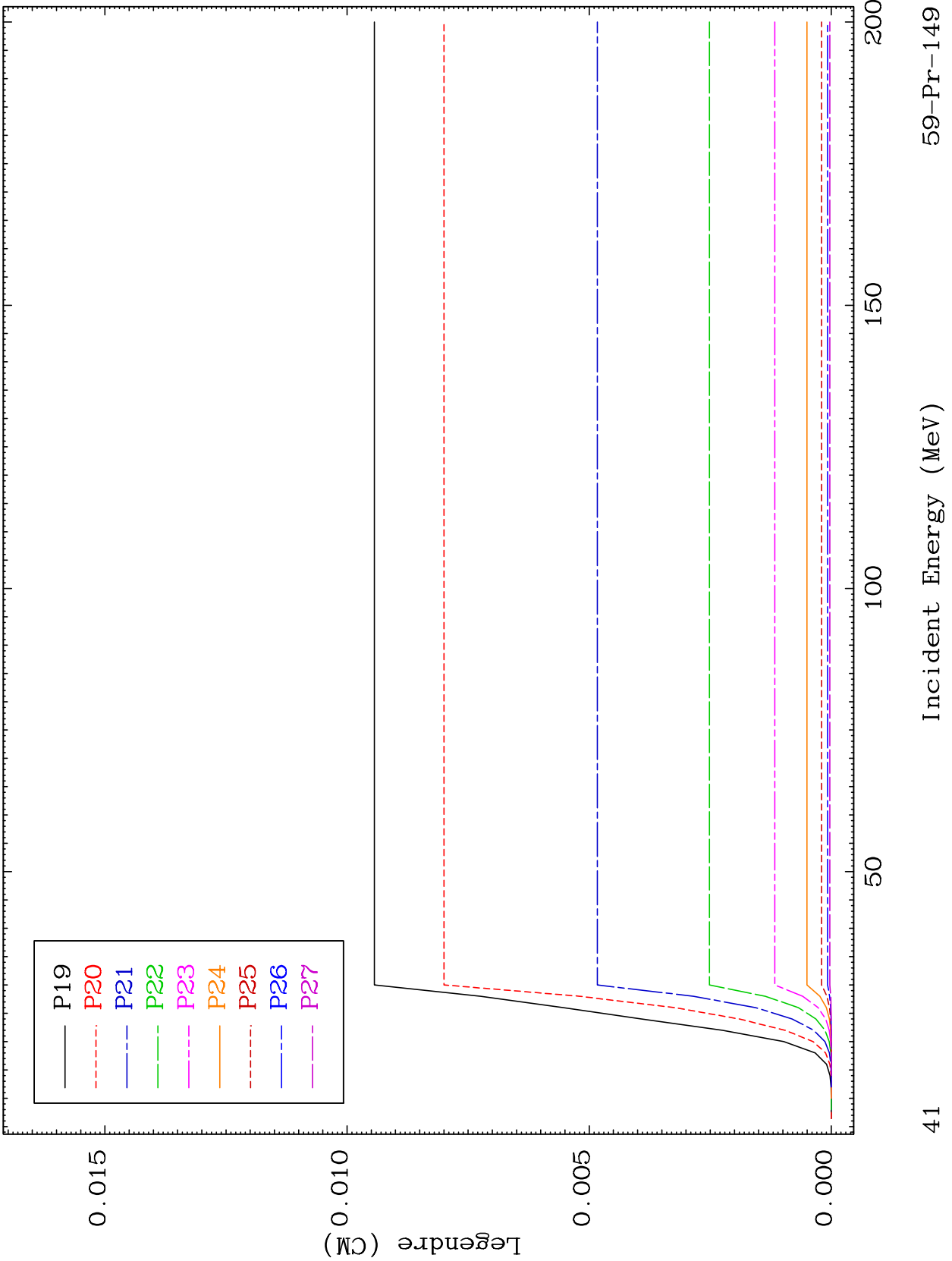
220.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



59-Pr-149

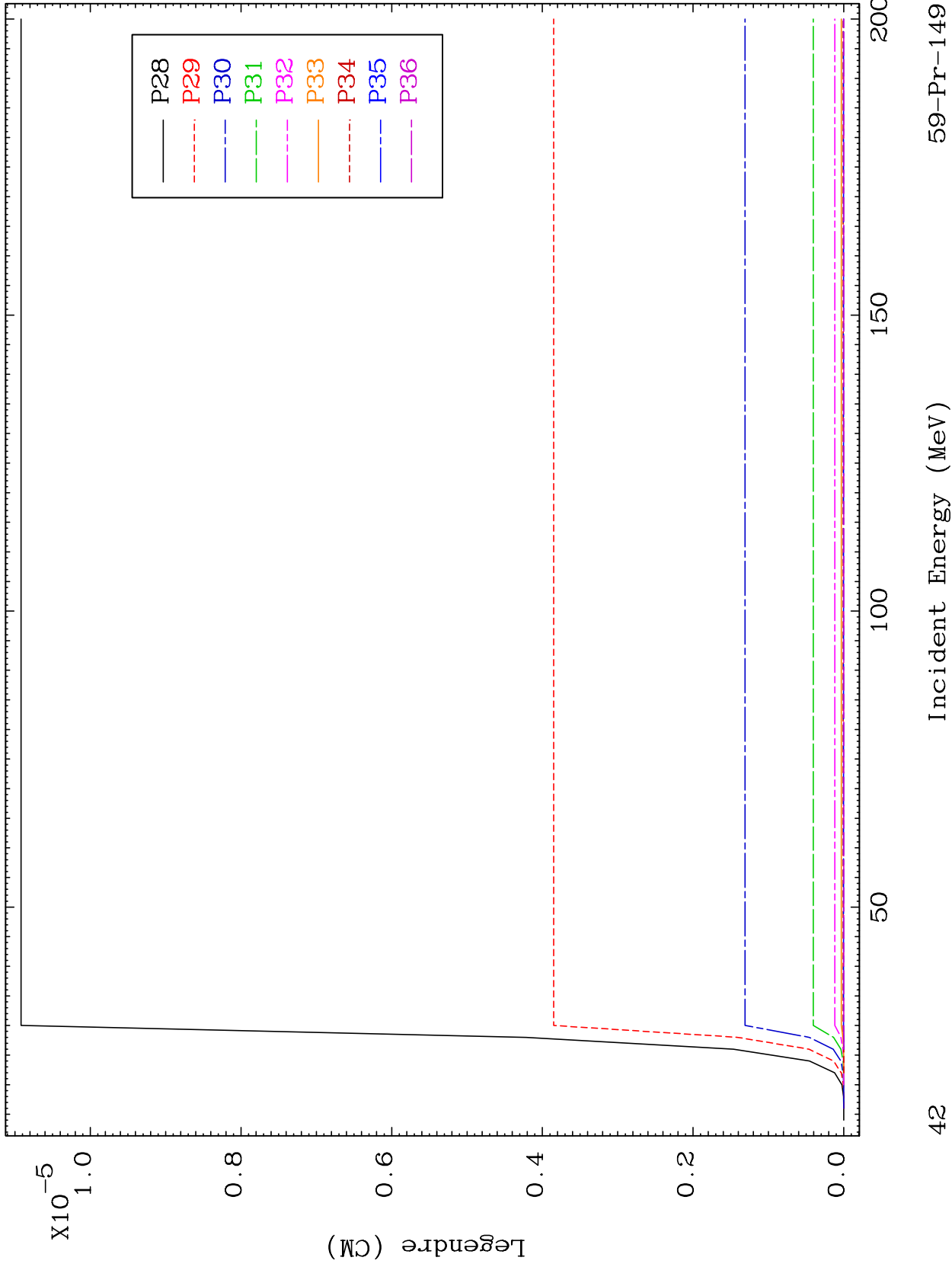
Incident Energy (MeV)



MAT 5949

220.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



42

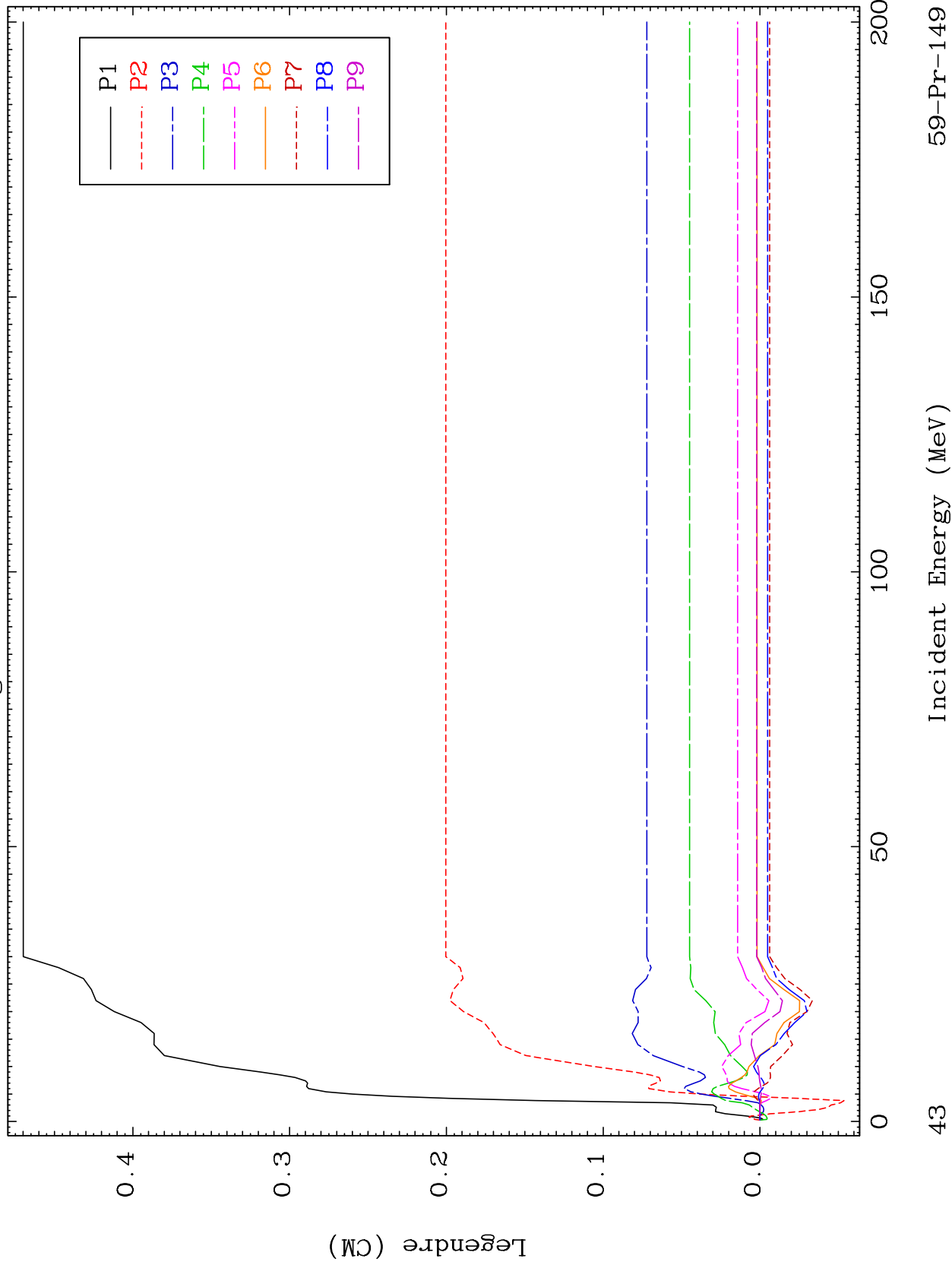
Incident Energy (MeV)

59-Pr-149

MAT 5949

260.0 keV (n,n') Level
Legendre Coefficients

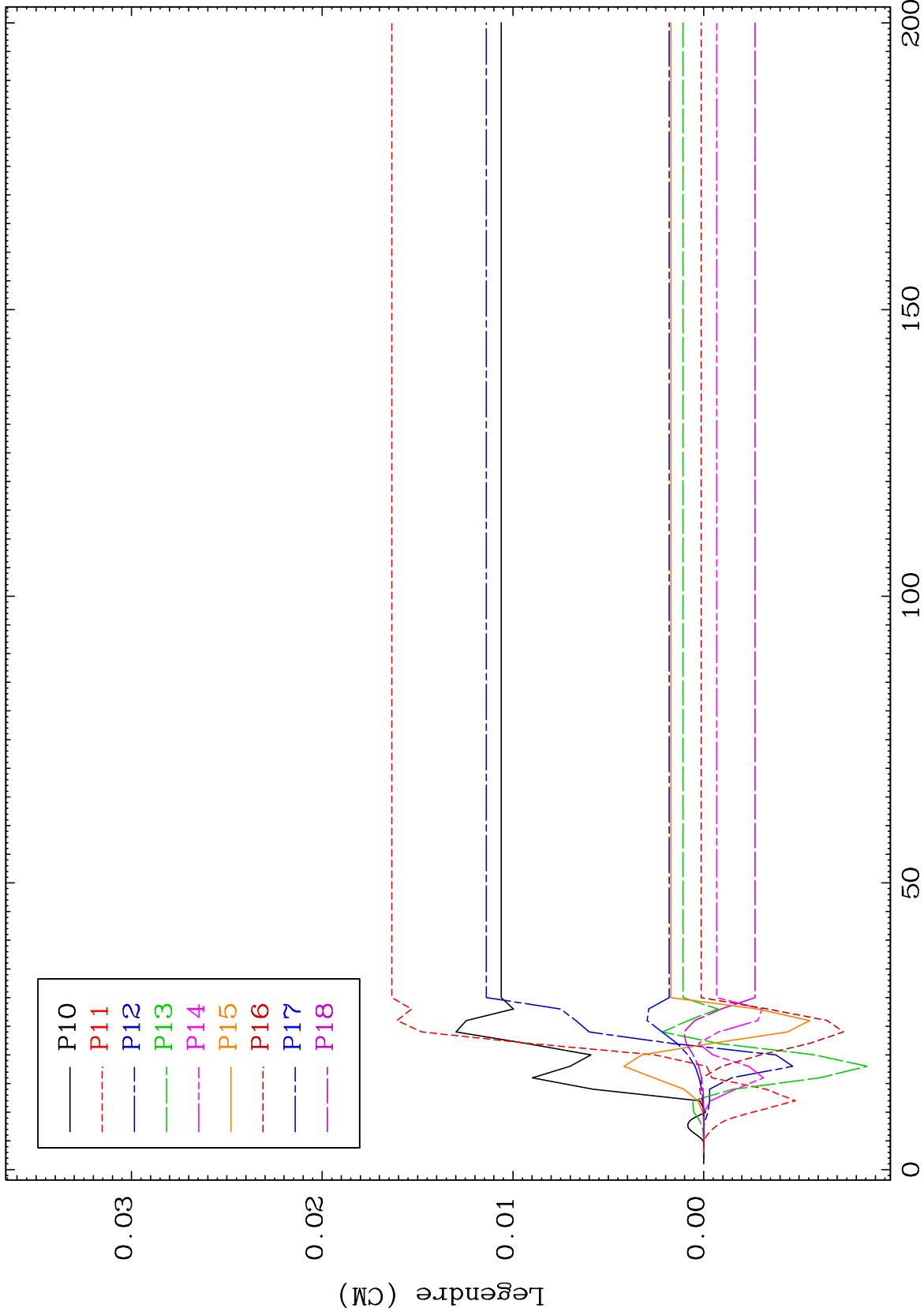
59-Pr-149



59-Pr-149

Incident Energy (MeV)

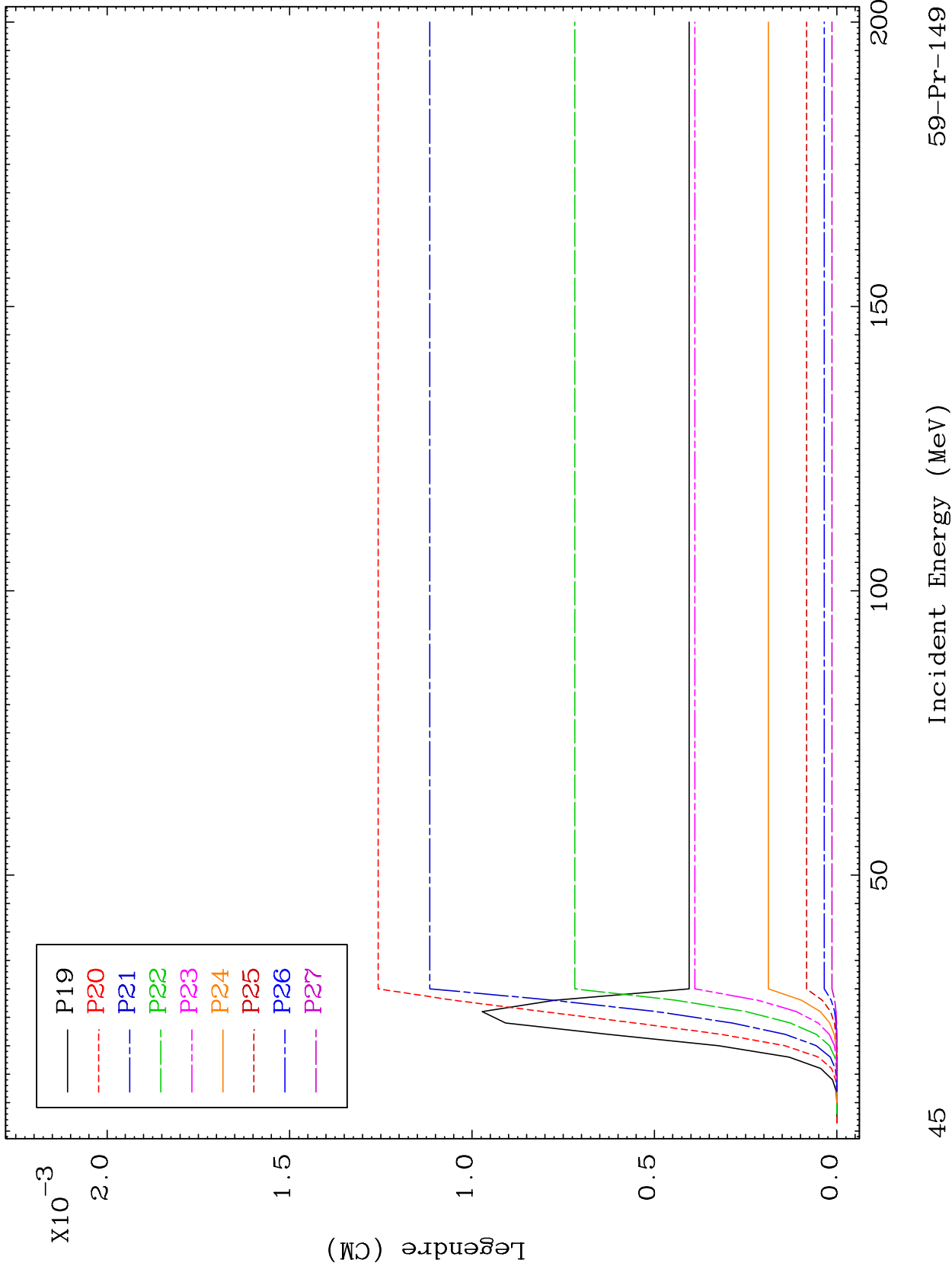
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MAT 5949

260.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



45

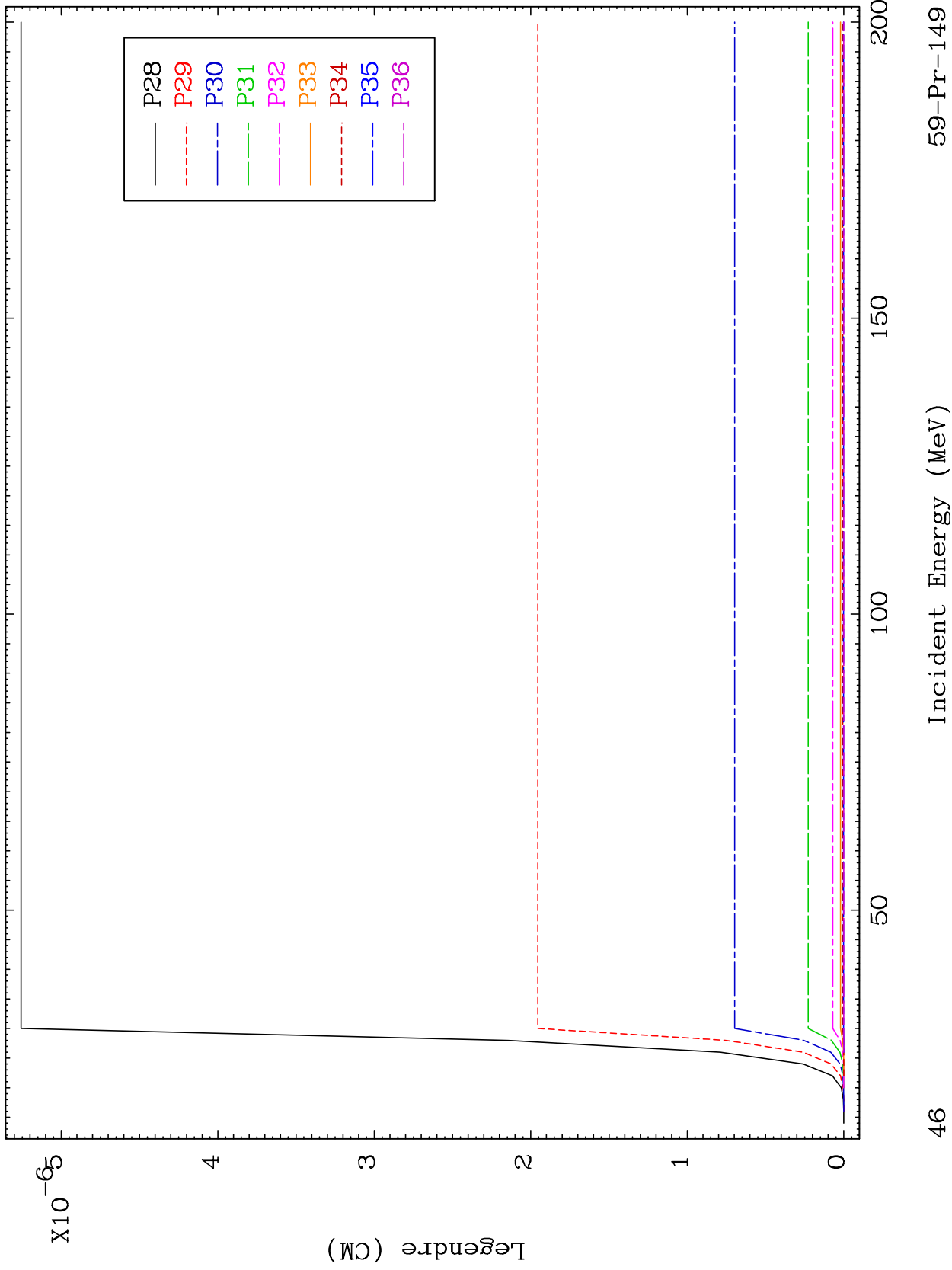
Incident Energy (MeV)

59-Pr-149

MAT 5949

260.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149

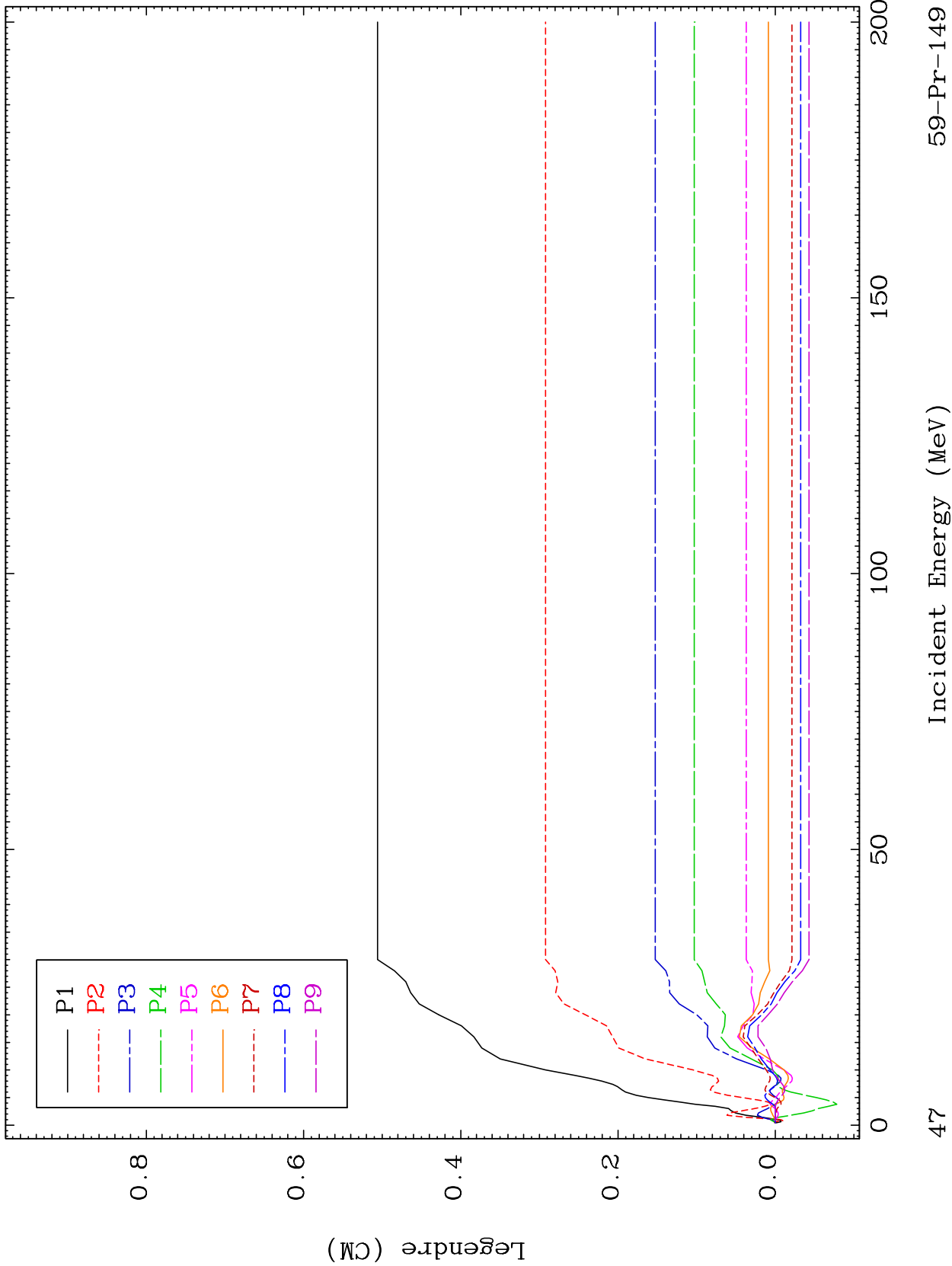


59-Pr-149

MAT 5949

380.1 keV (n,n') Level
Legendre Coefficients

59-Pr-149



59-Pr-149

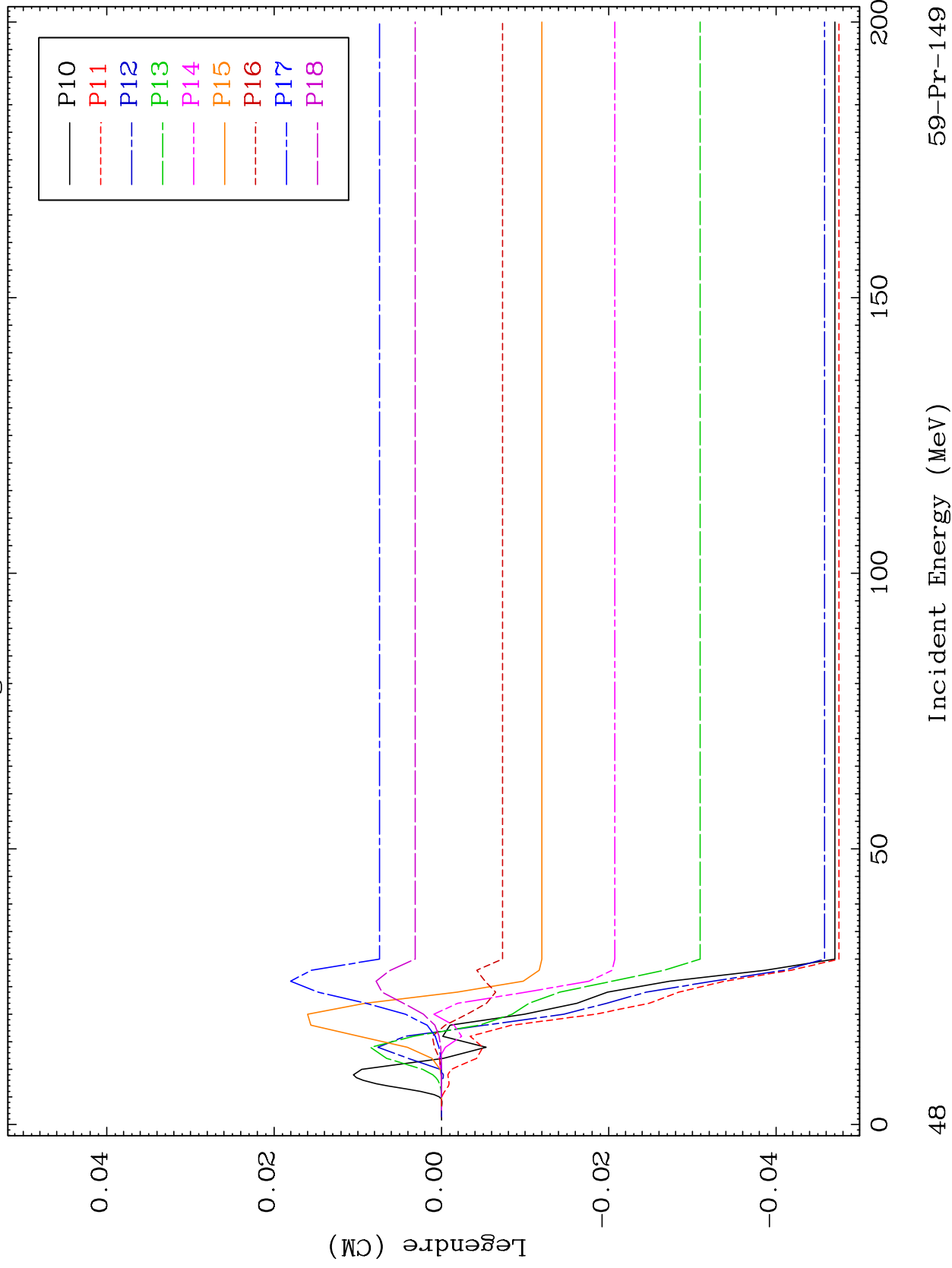
Incident Energy (MeV)

47

MAT 5949

380.1 keV (n,n') Level
Legendre Coefficients

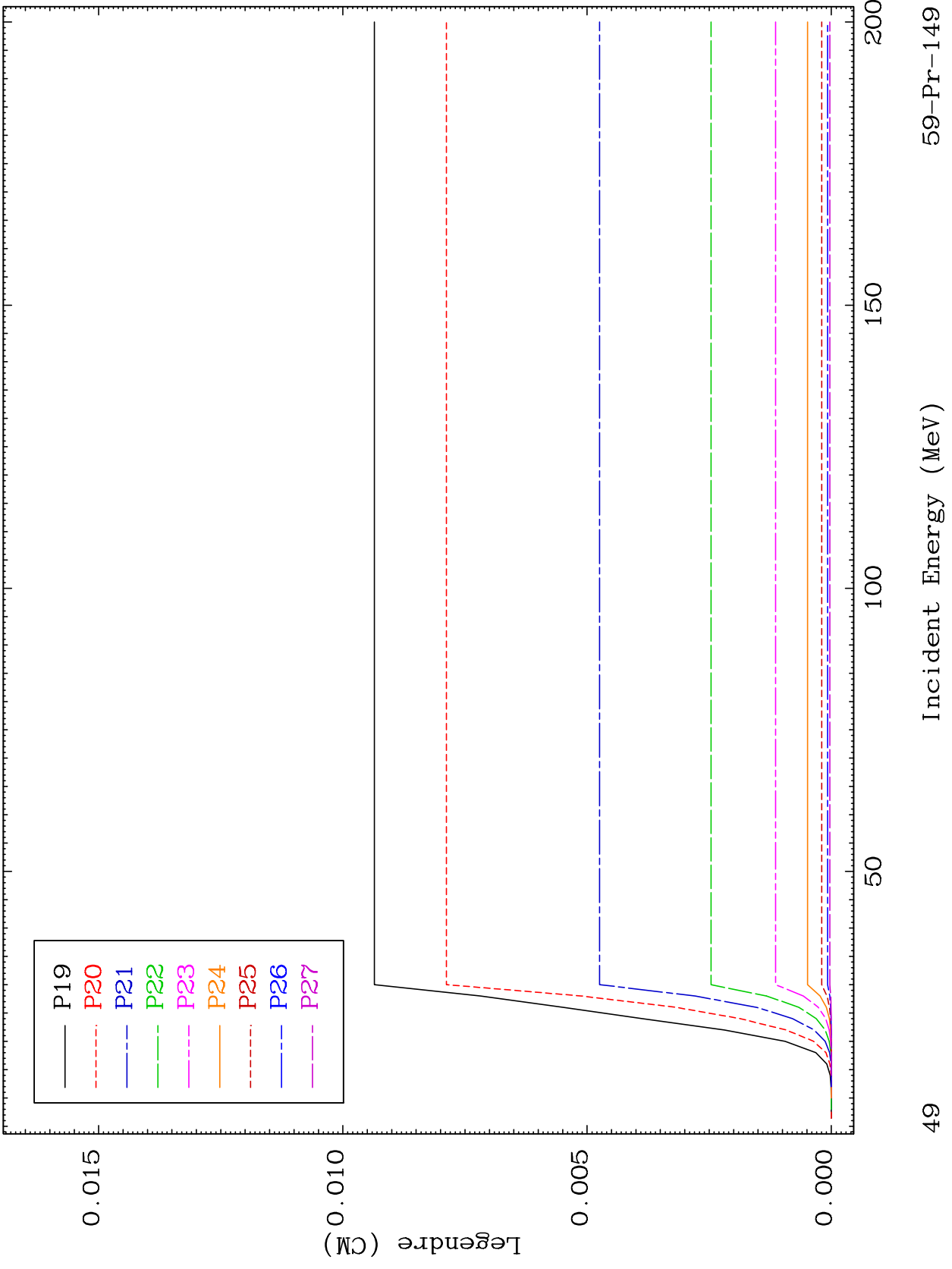
59-Pr-149



59-Pr-149

Incident Energy (MeV)

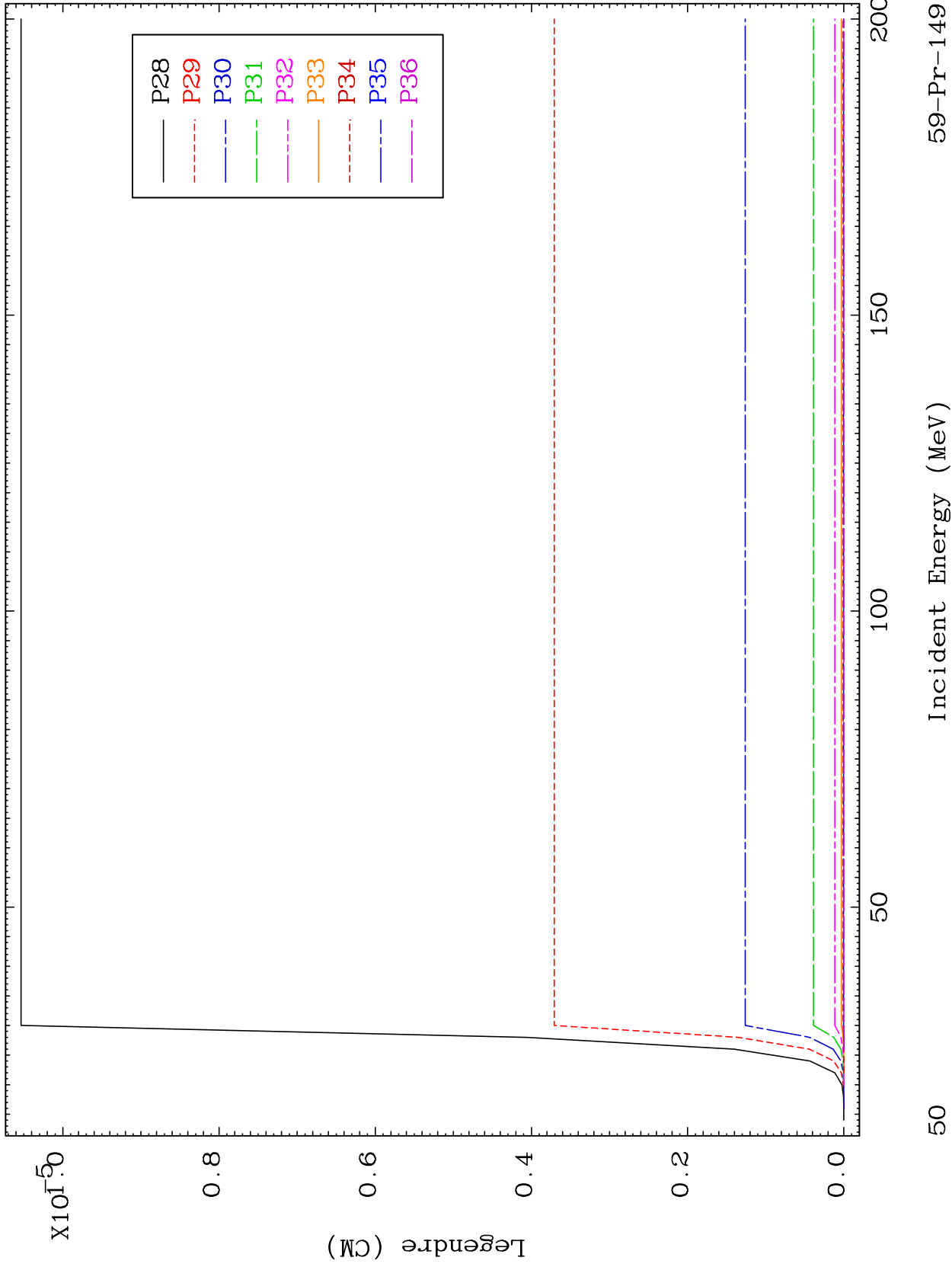
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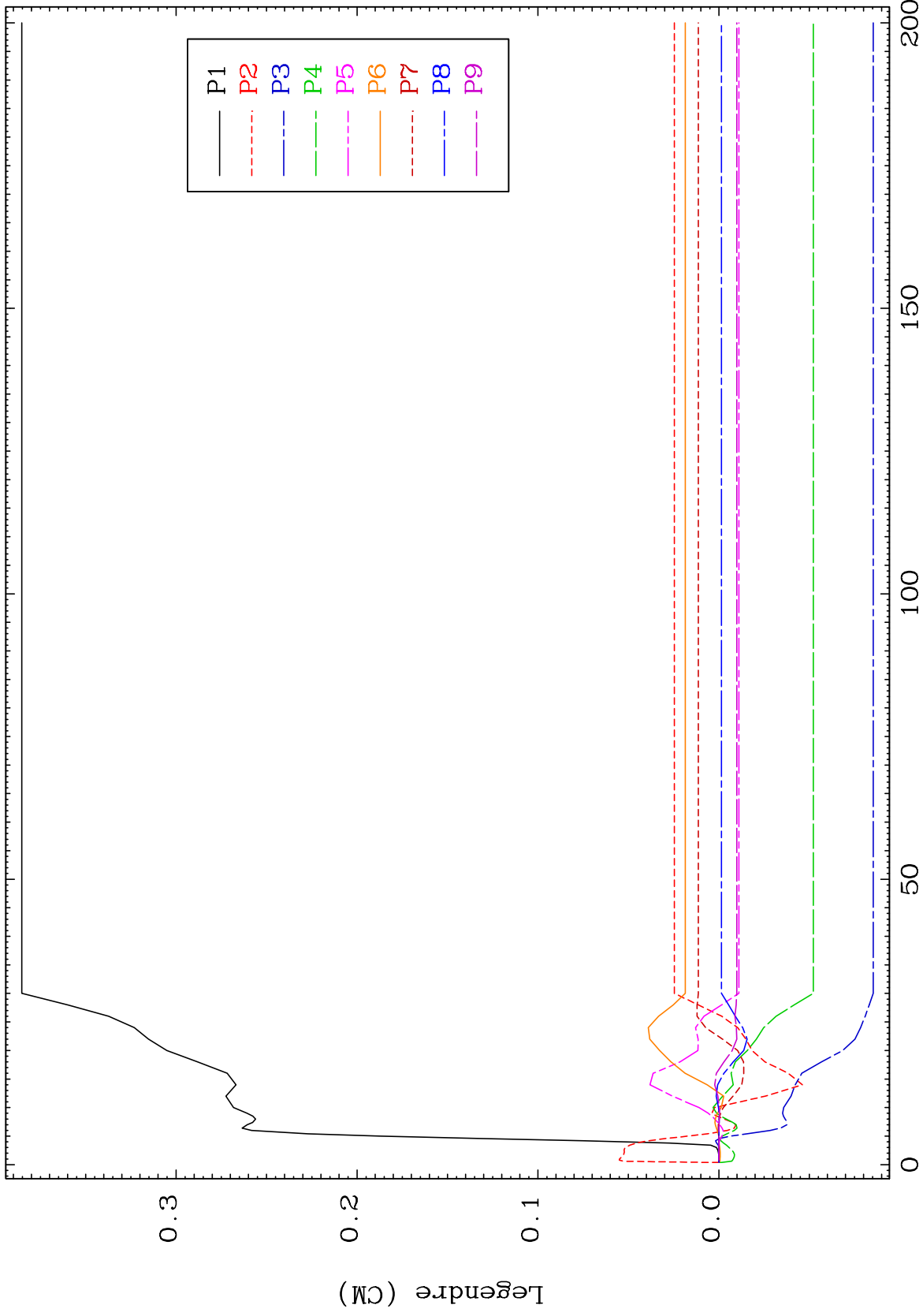


MAT 5949

380.1 keV (n,n') Level
Legendre Coefficients

59-Pr-149

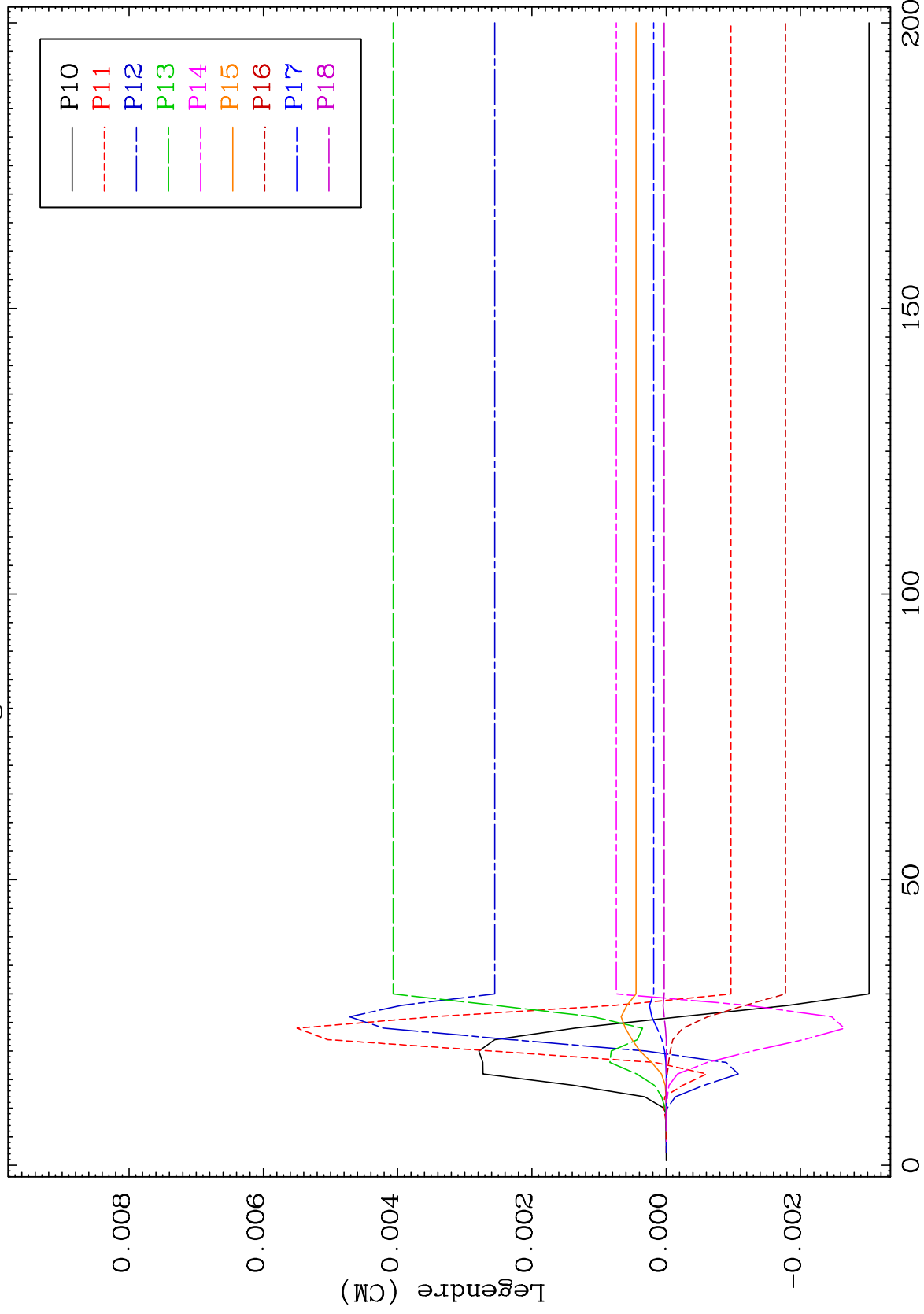




MAT 5949

382.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



52

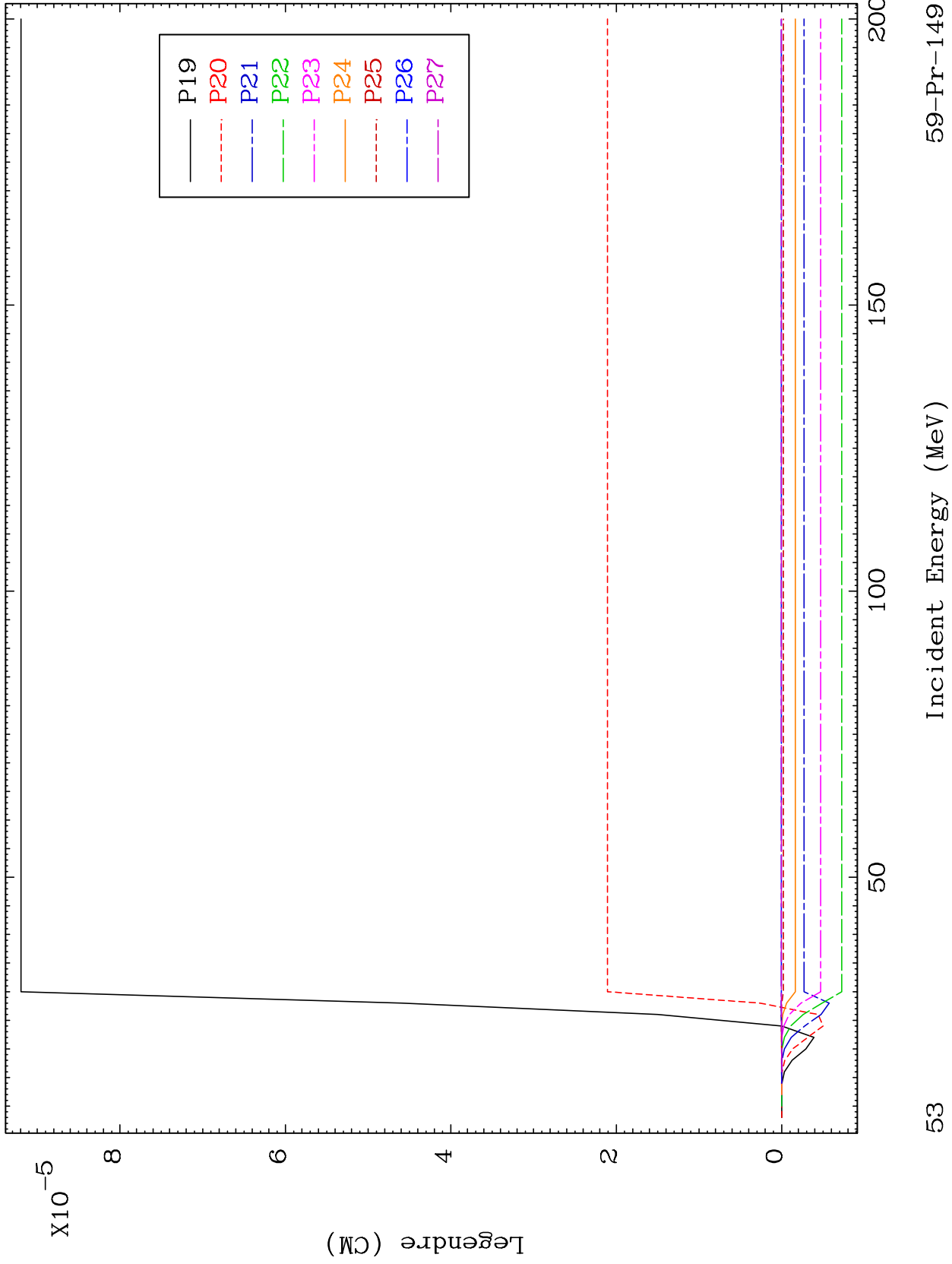
Incident Energy (MeV)

59-Pr-149

MAT 5949

382.0 keV (n,n') Level
Legendre Coefficients

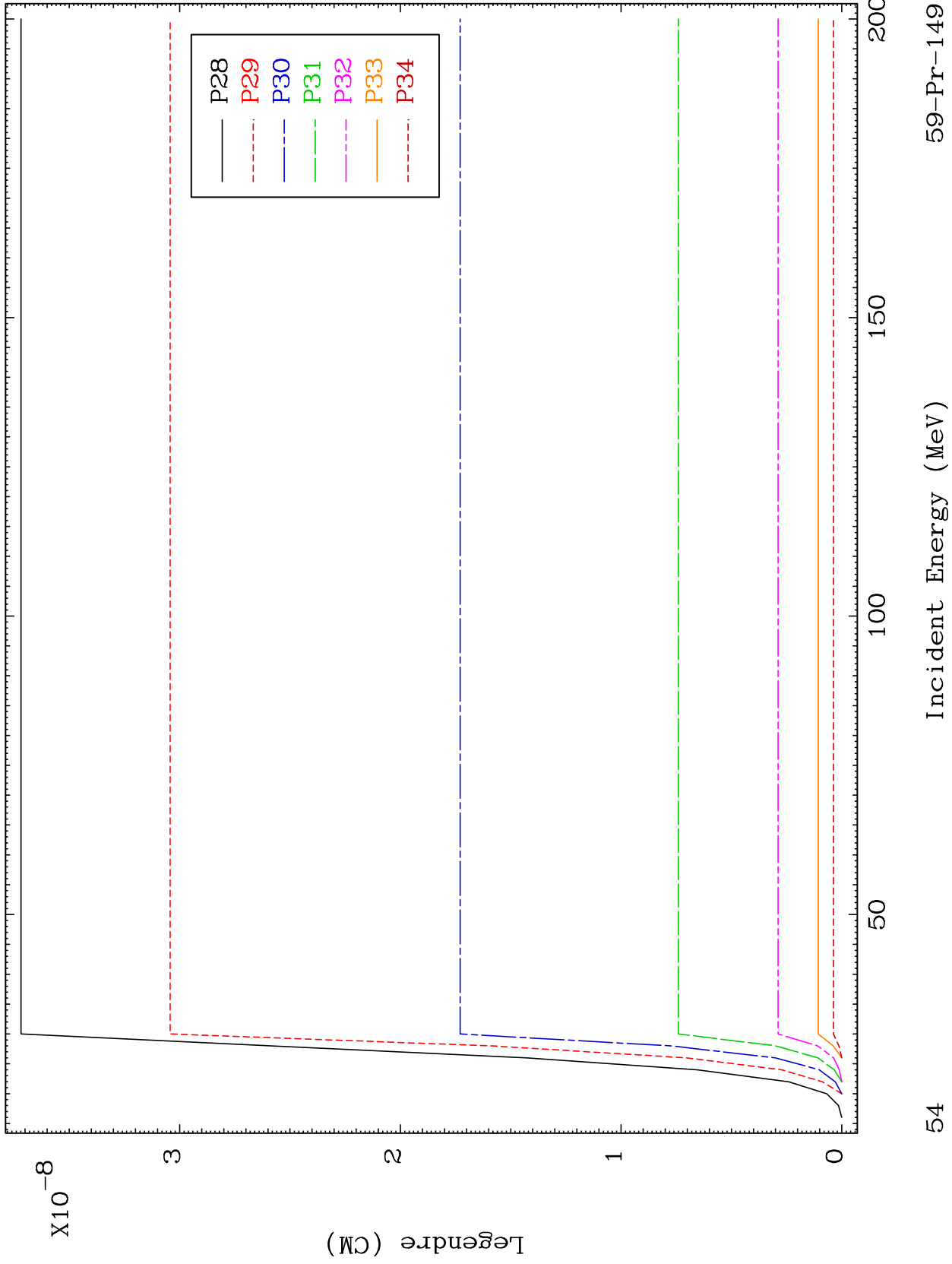
59-Pr-149



MAT 5949

382.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



59-Pr-149

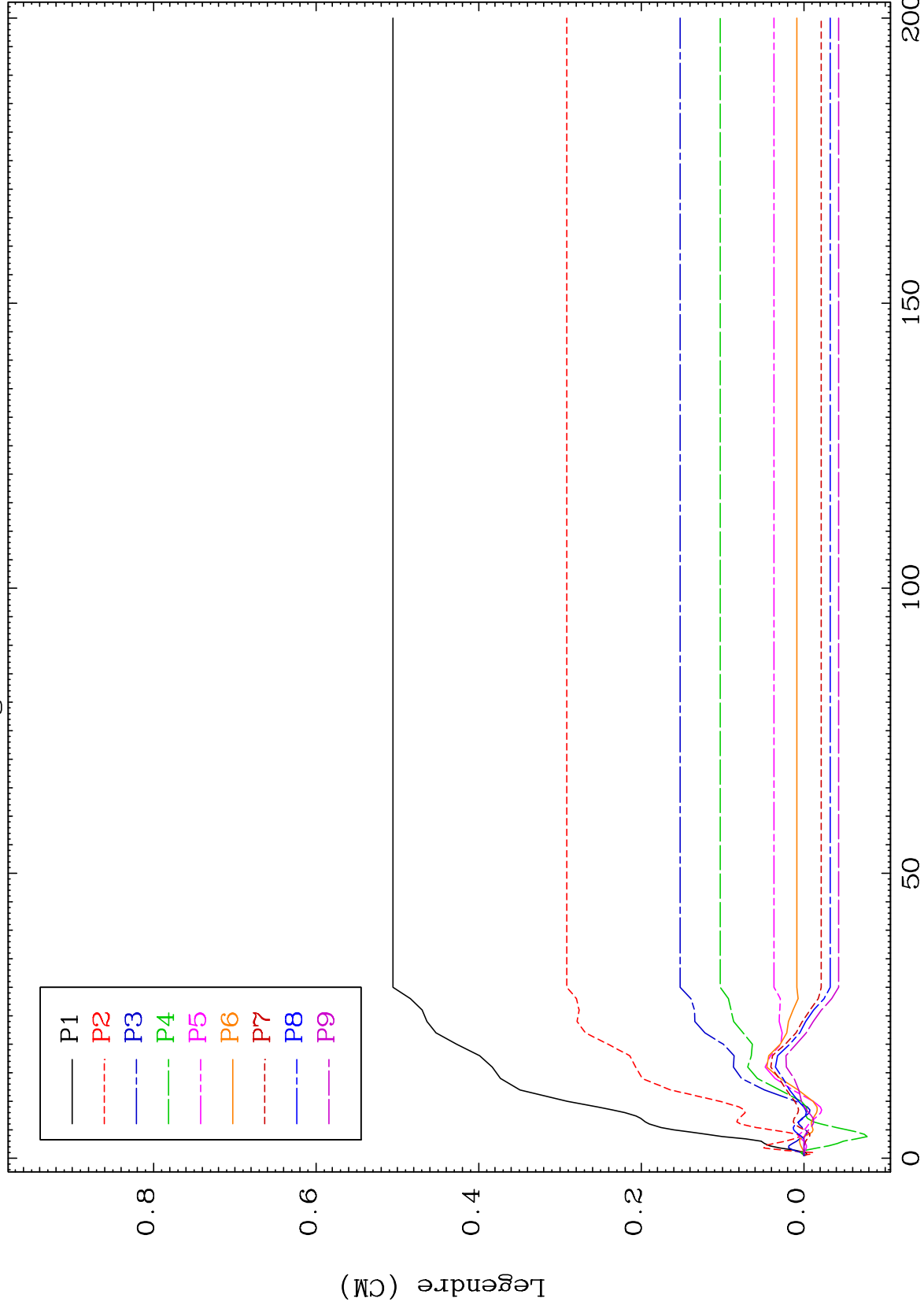
Incident Energy (MeV)

54

MAT 5949

440.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



59-Pr-149

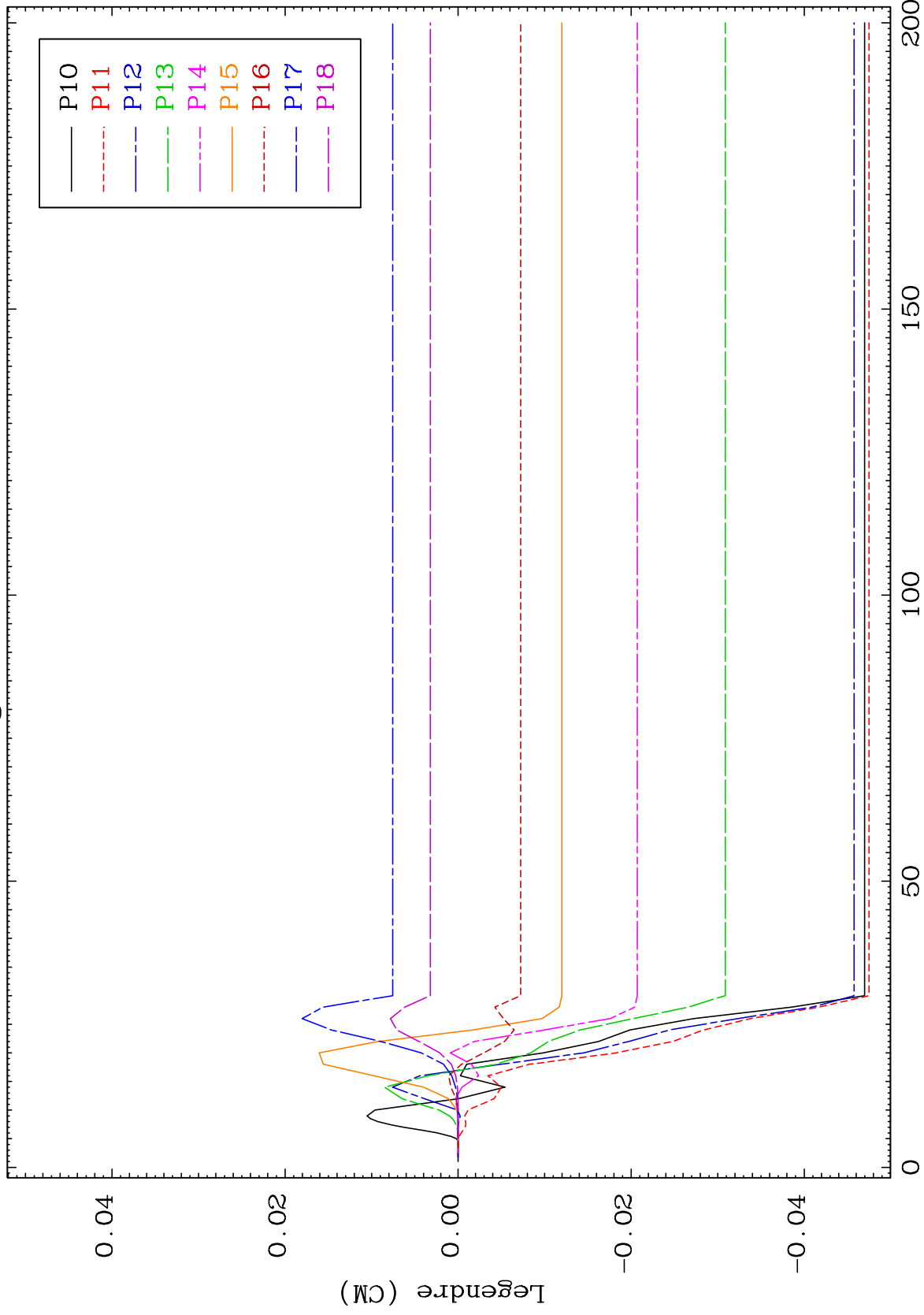
Incident Energy (MeV)

55

MAT 5949

440.0 keV (n,n') Level
Legendre Coefficients

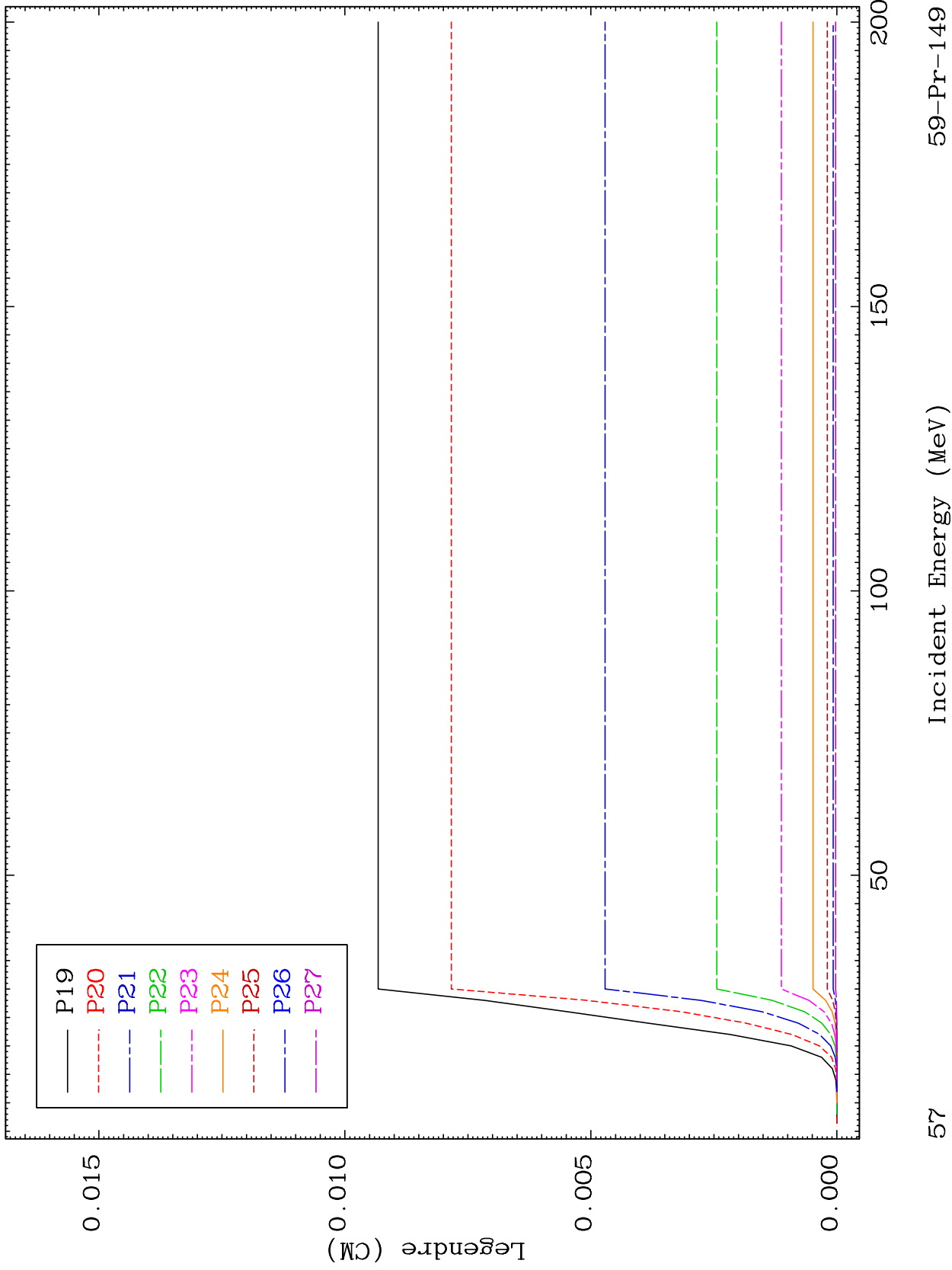
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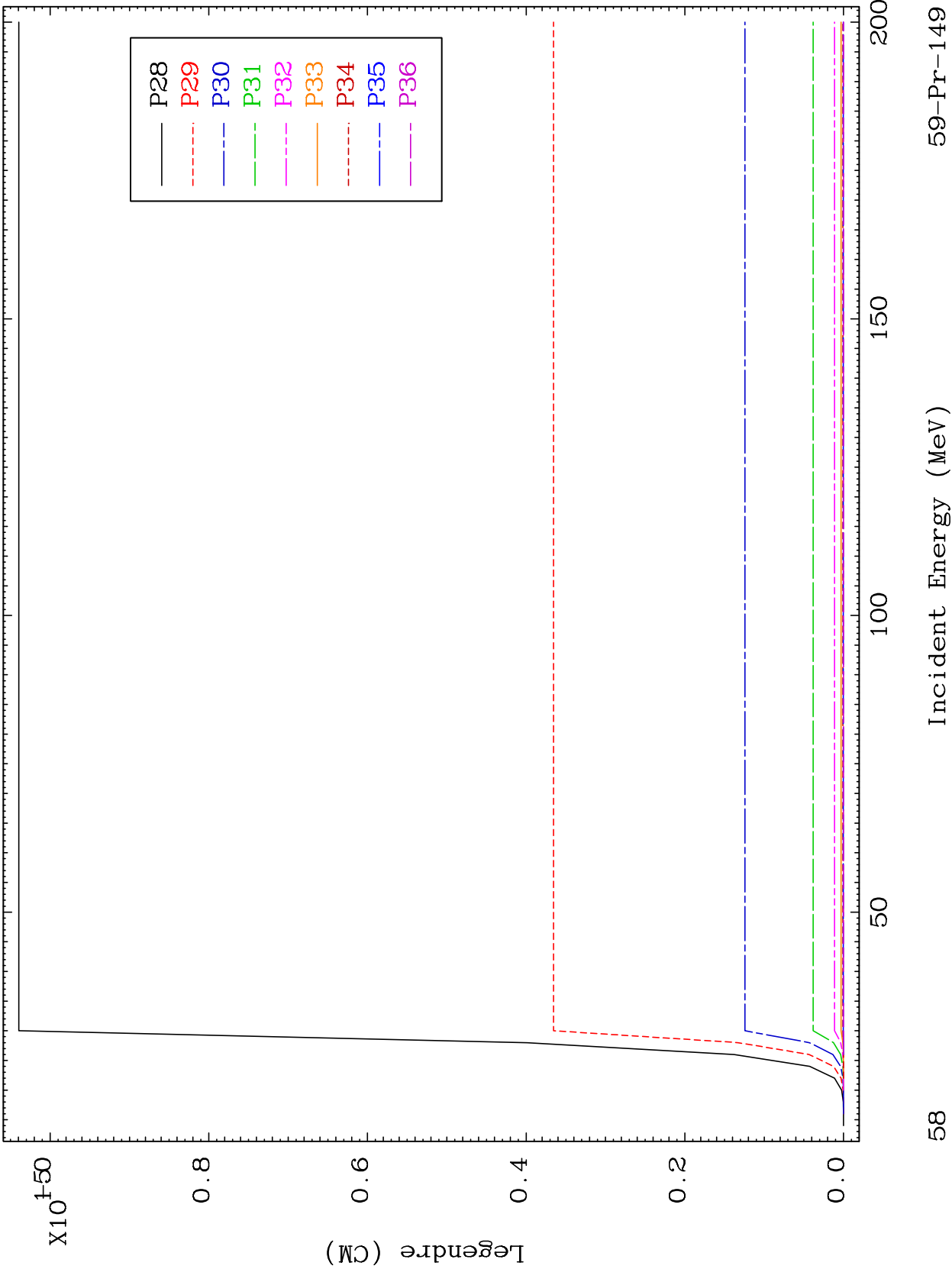


56

Incident Energy (MeV)

59-Pr-149

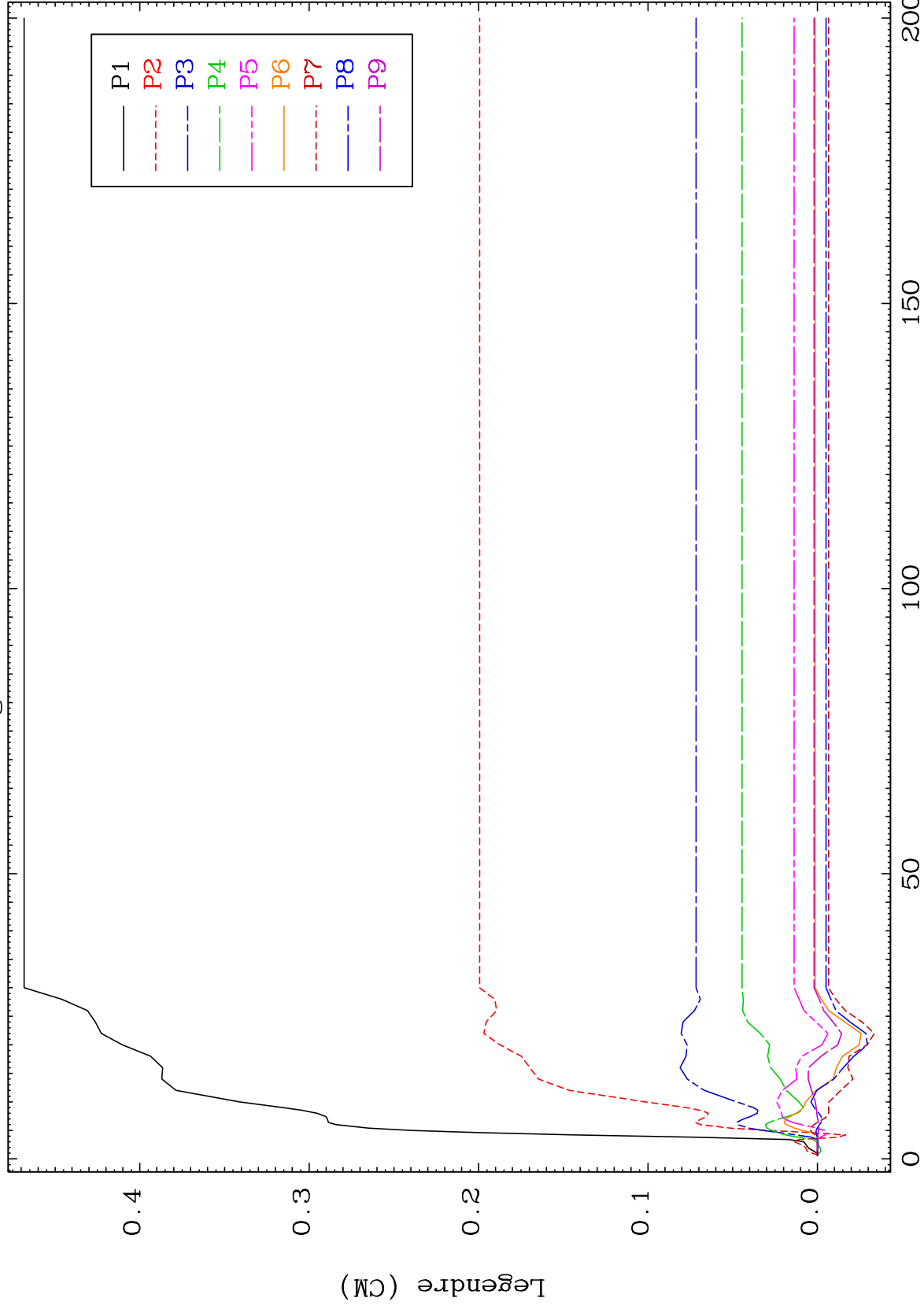




MAT 5949

550.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



59

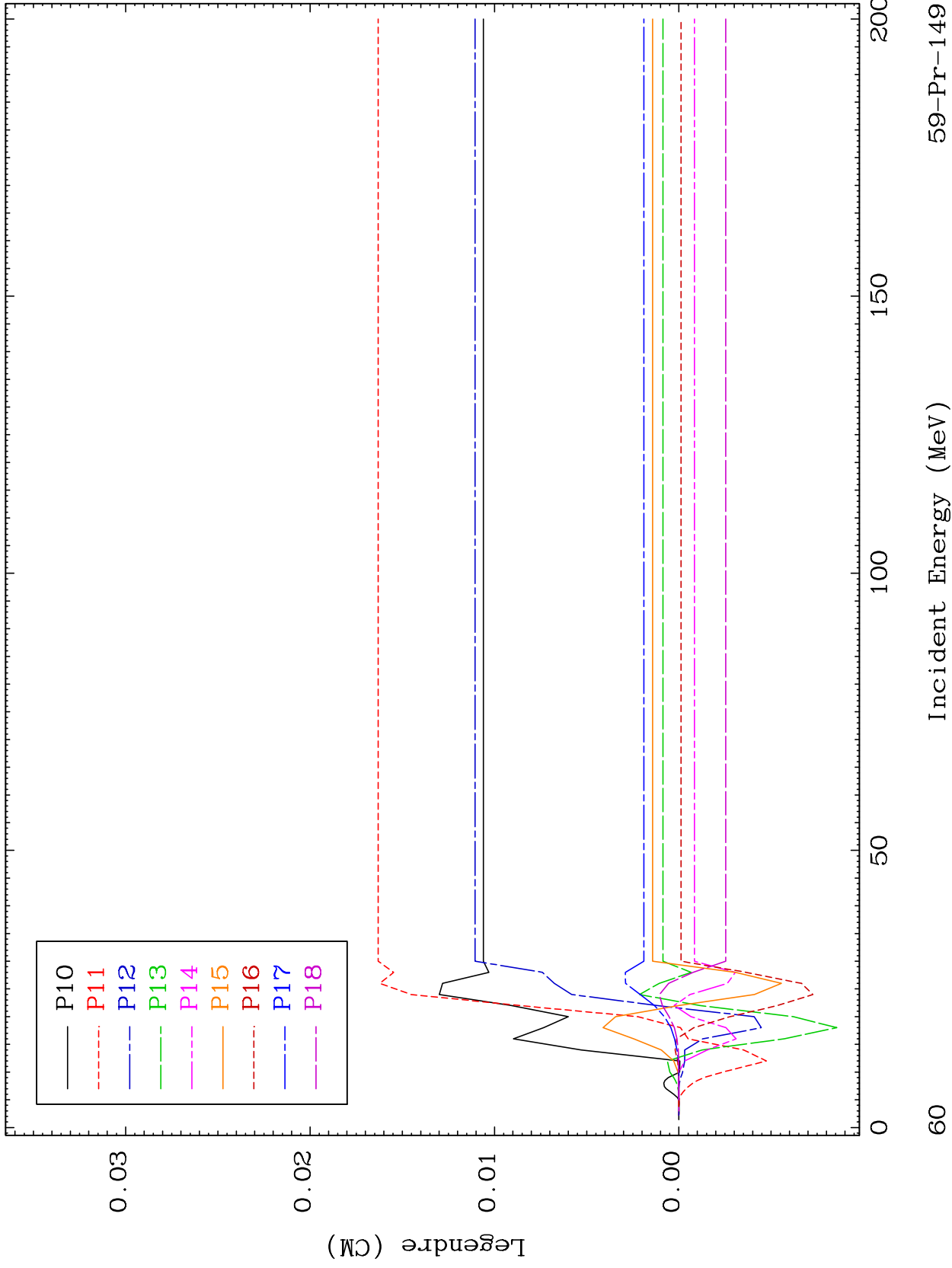
Incident Energy (MeV)

59-Pr-149

MAT 5949

550.0 keV (n,n') Level
Legendre Coefficients

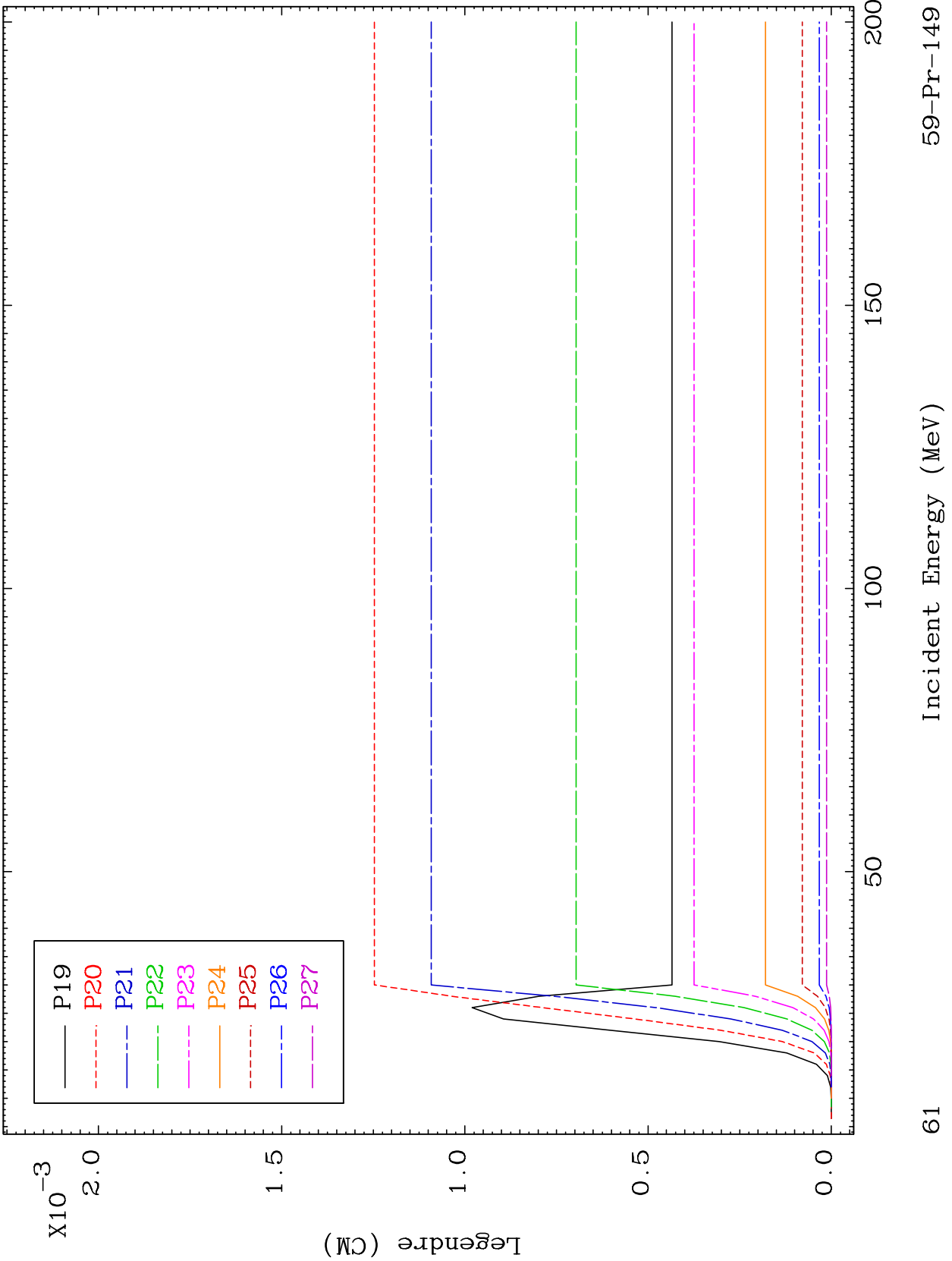
59-Pr-149

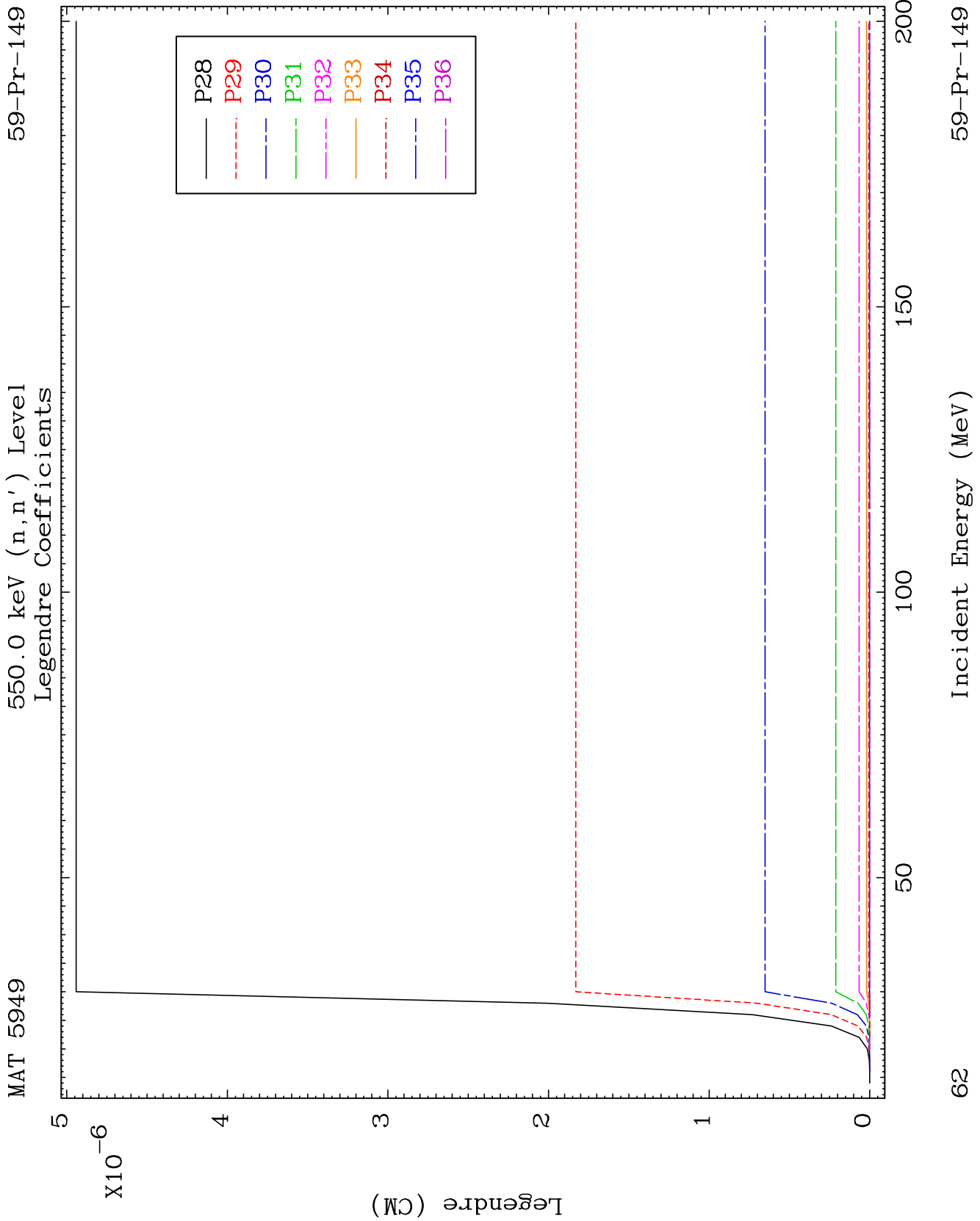


59-Pr-149

Incident Energy (MeV)

60

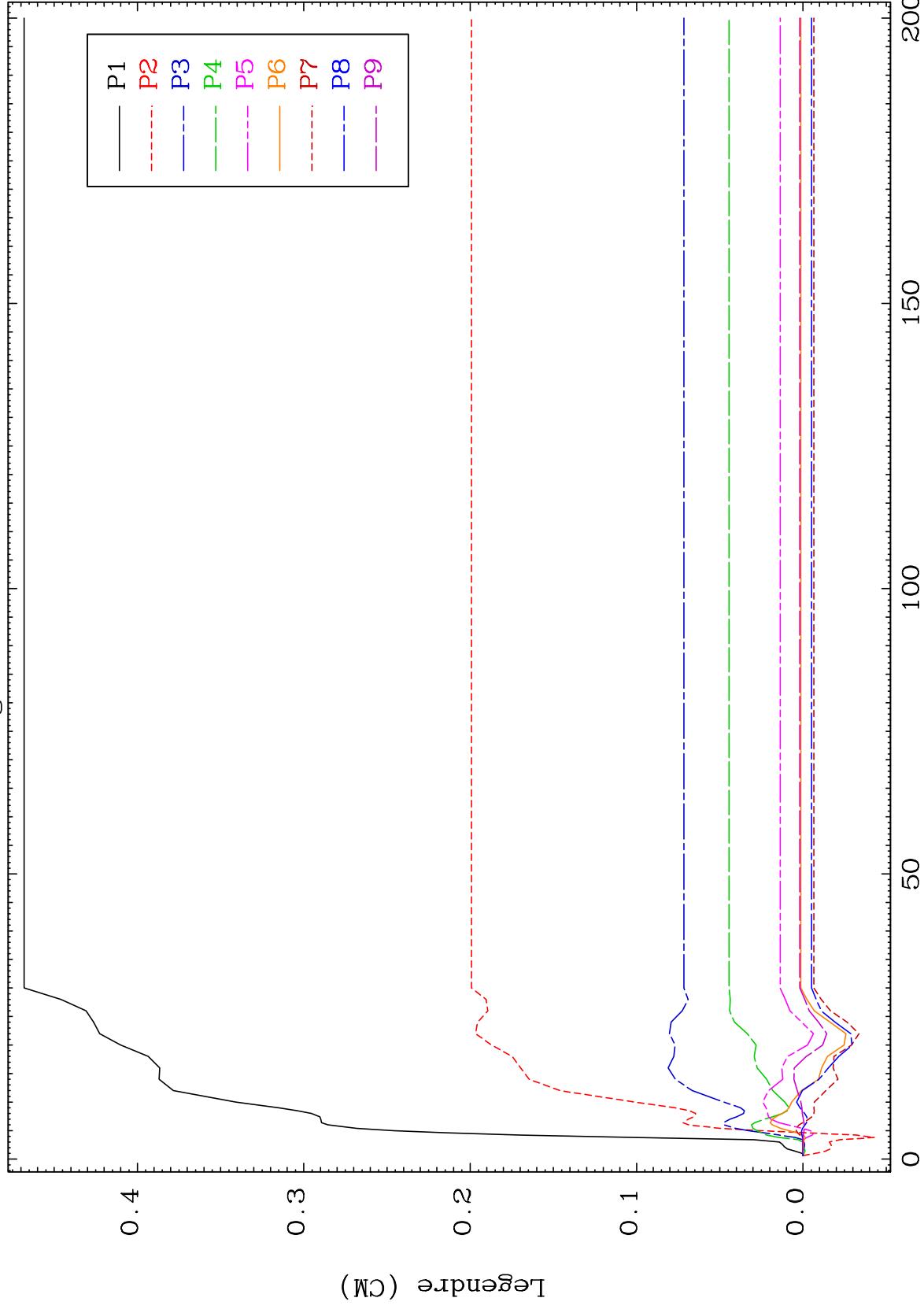




MAT 5949

590.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



63

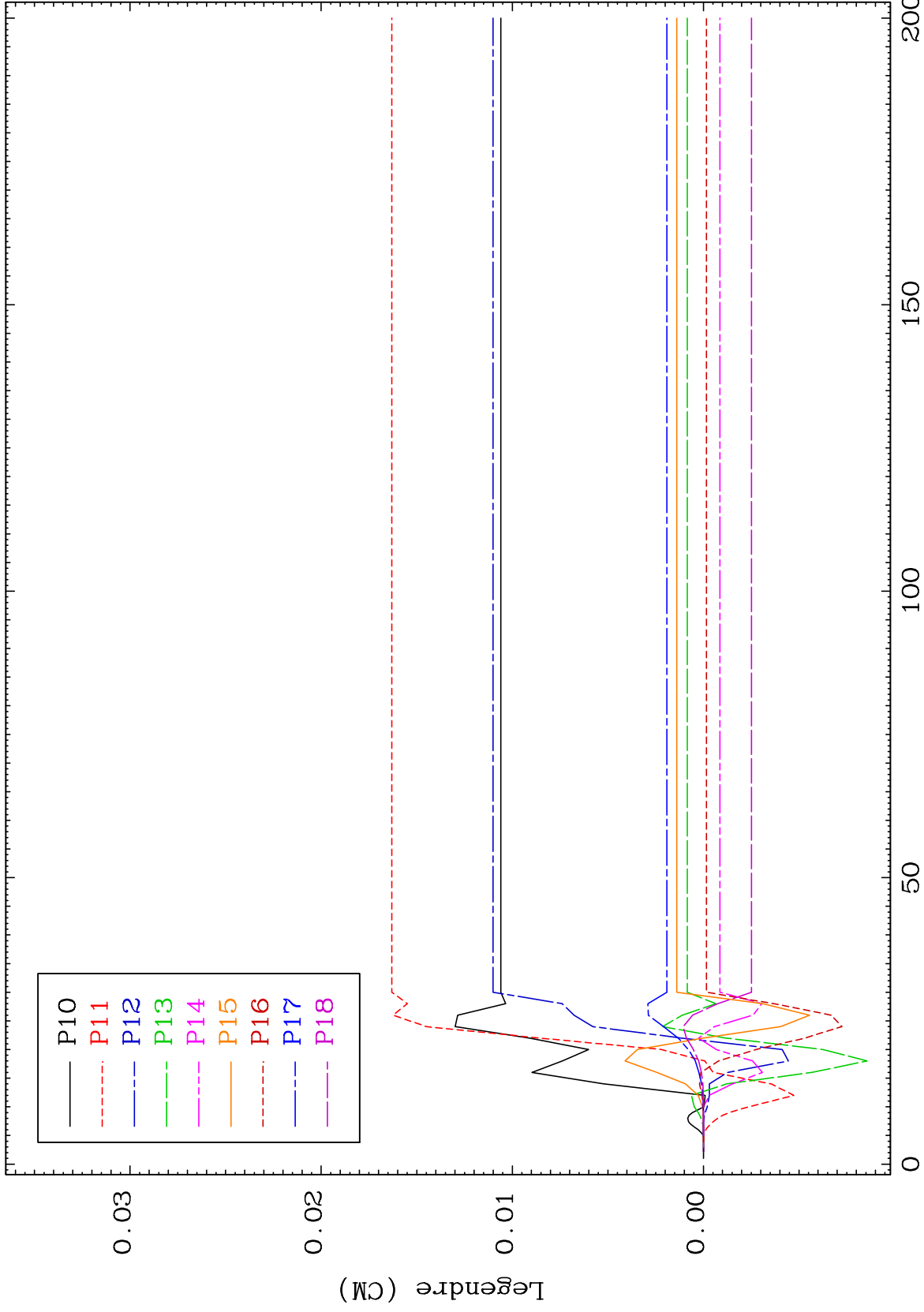
Incident Energy (MeV)

59-Pr-149

MAT 5949

590.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



64

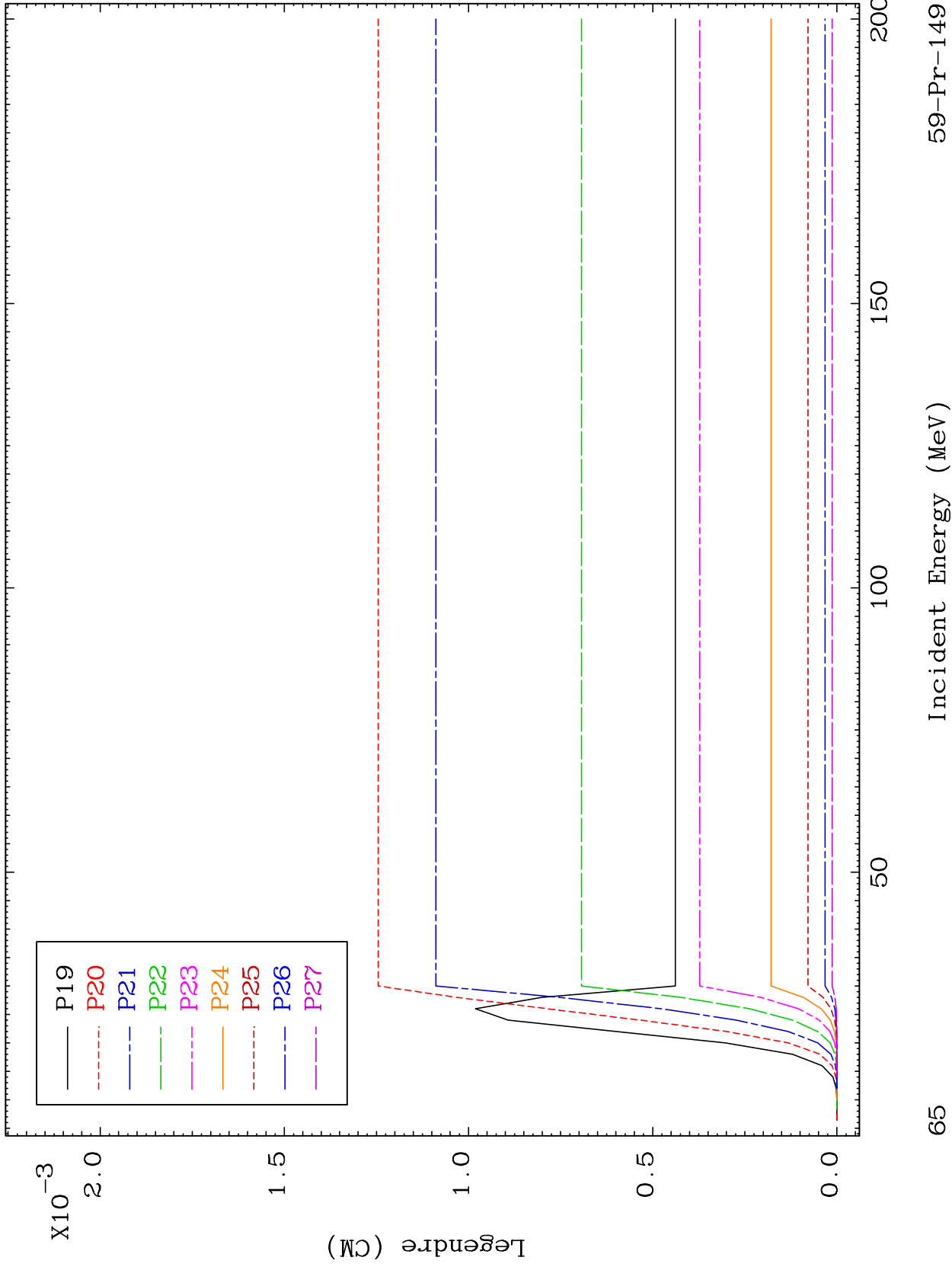
Incident Energy (MeV)

59-Pr-149

MAT 5949

590.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



65

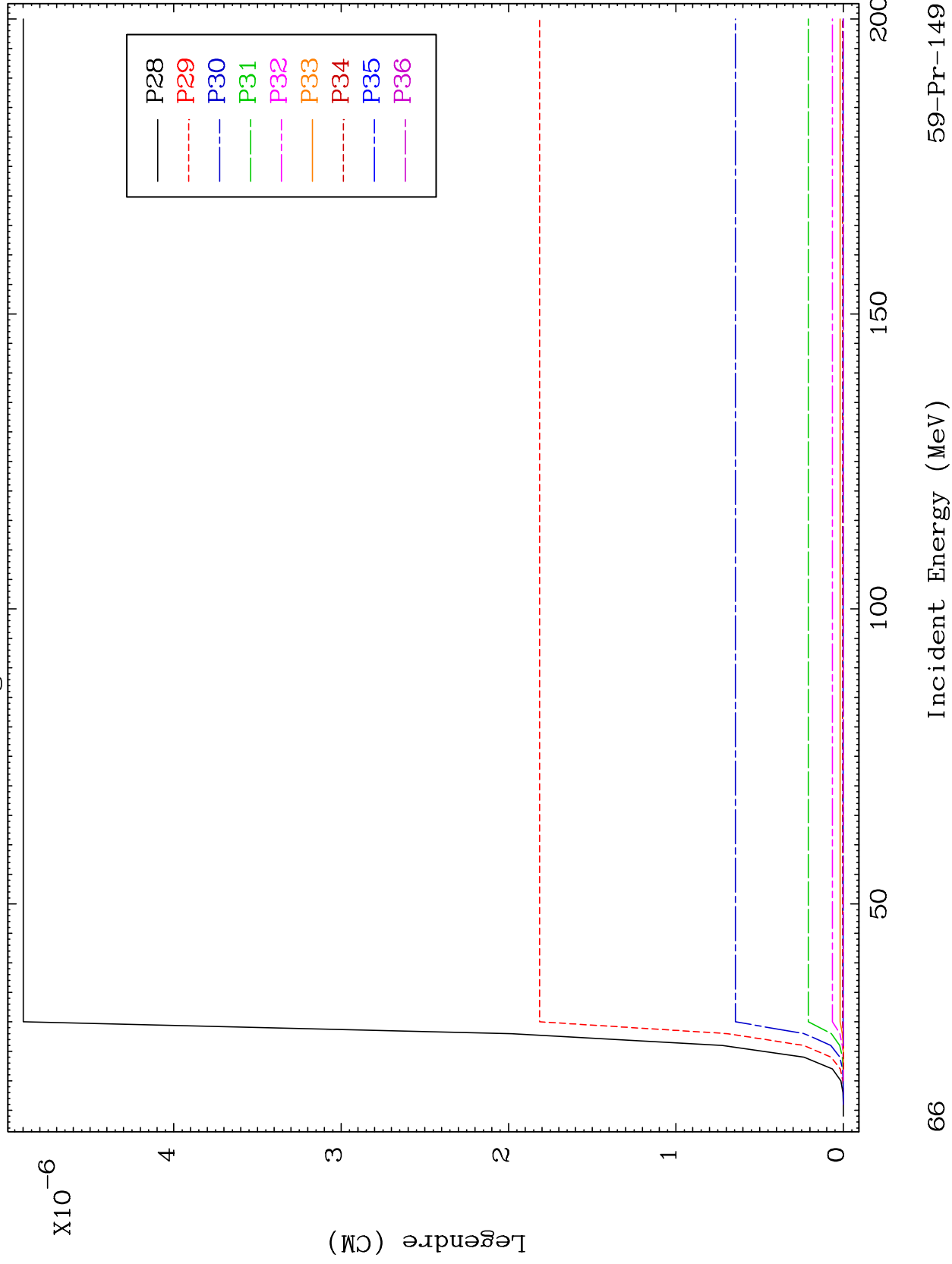
Incident Energy (MeV)

59-Pr-149

MAT 5949

590.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



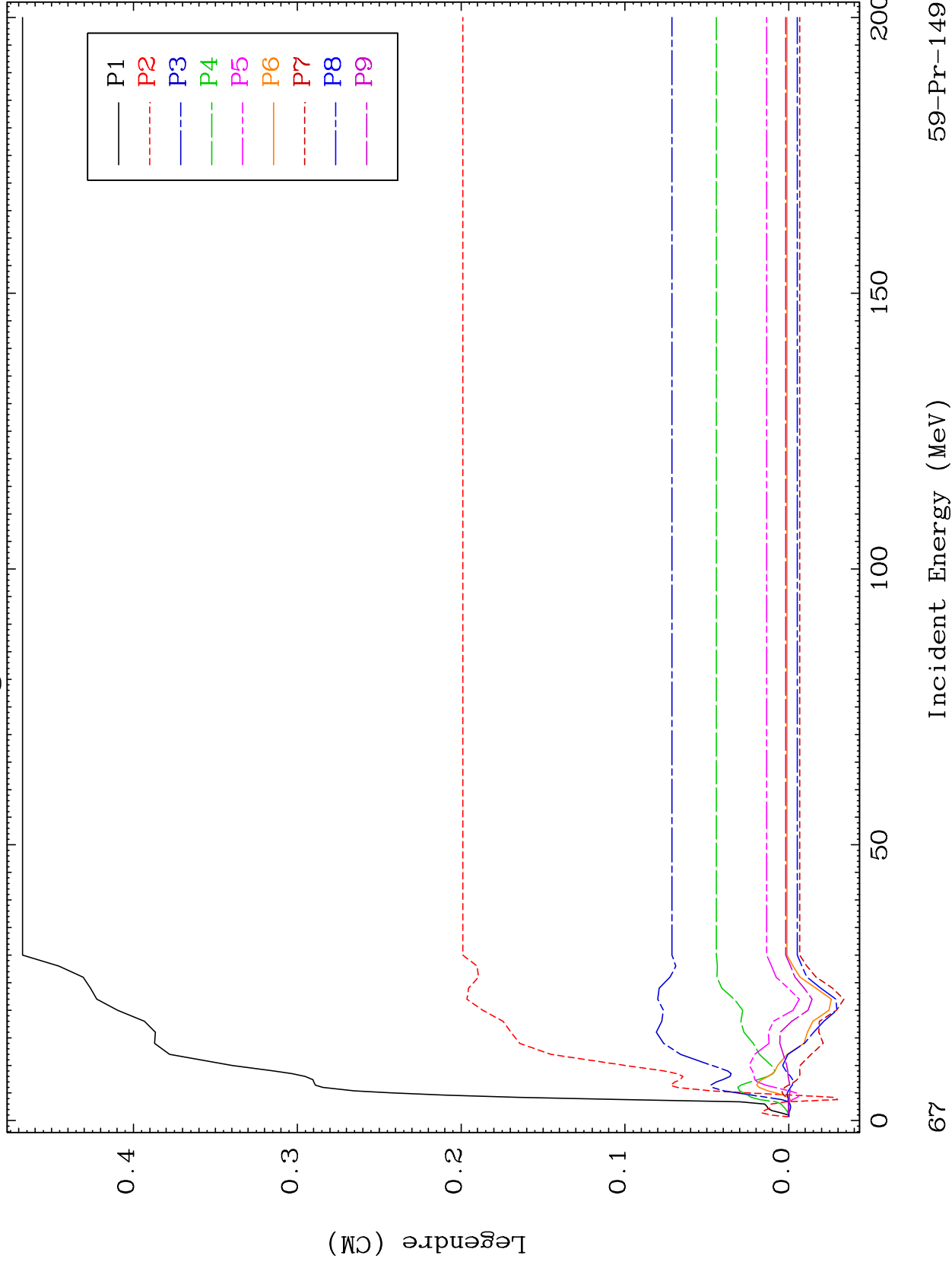
66

59-Pr-149

MAT 5949

660.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



59-Pr-149

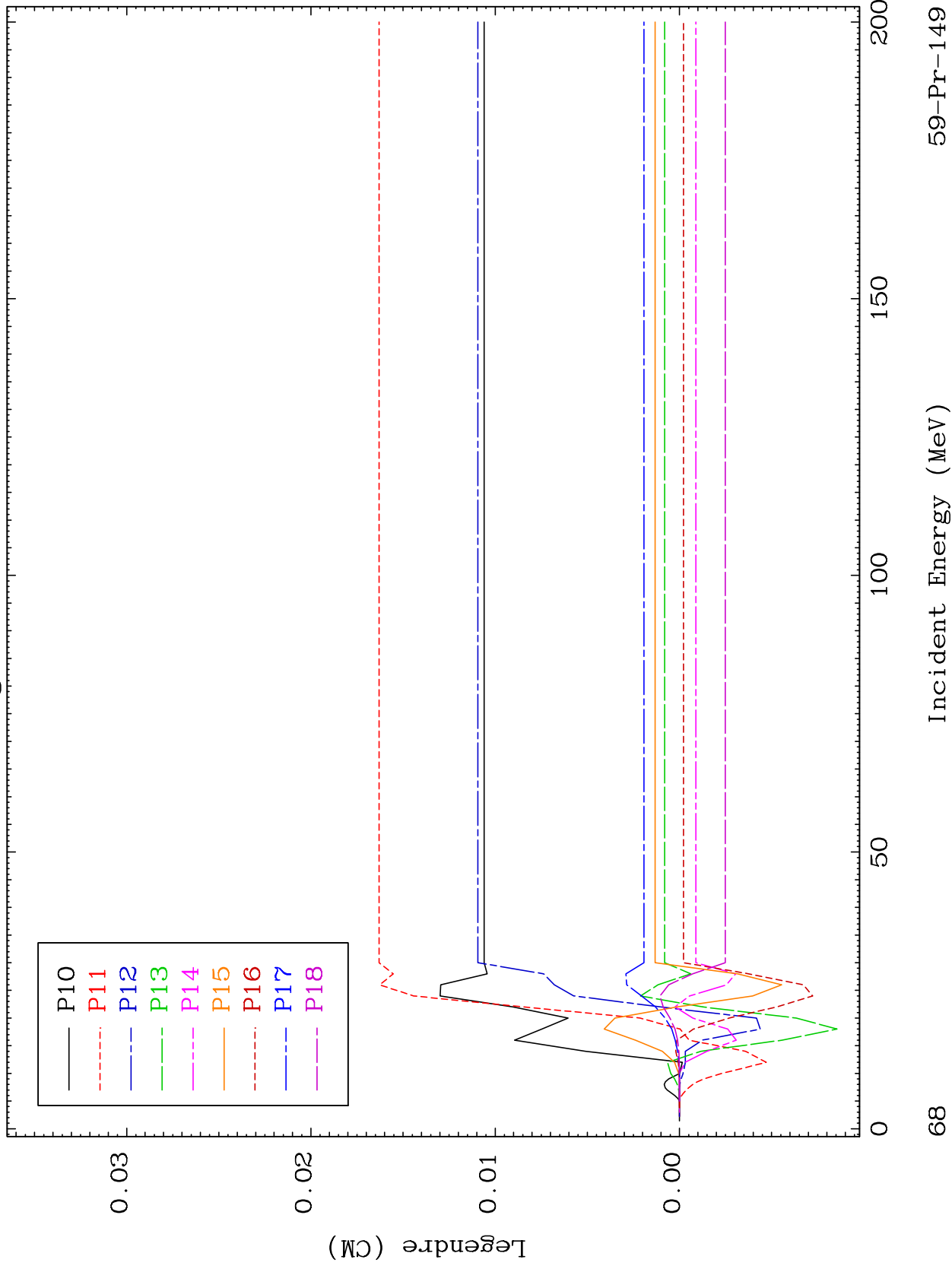
Incident Energy (MeV)

67

MAT 5949

660.0 keV (n,n') Level
Legendre Coefficients

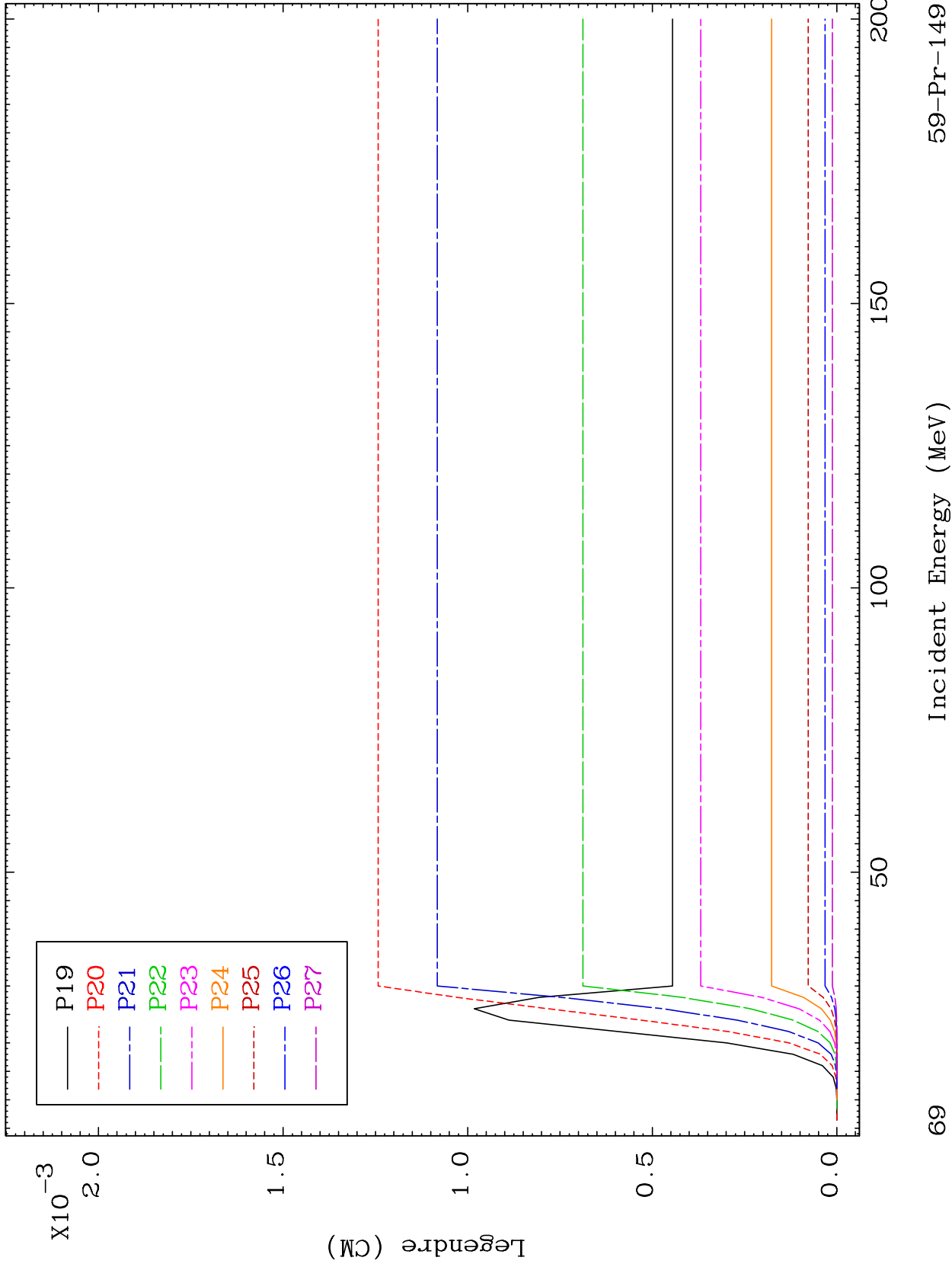
59-Pr-149



59-Pr-149

Incident Energy (MeV)

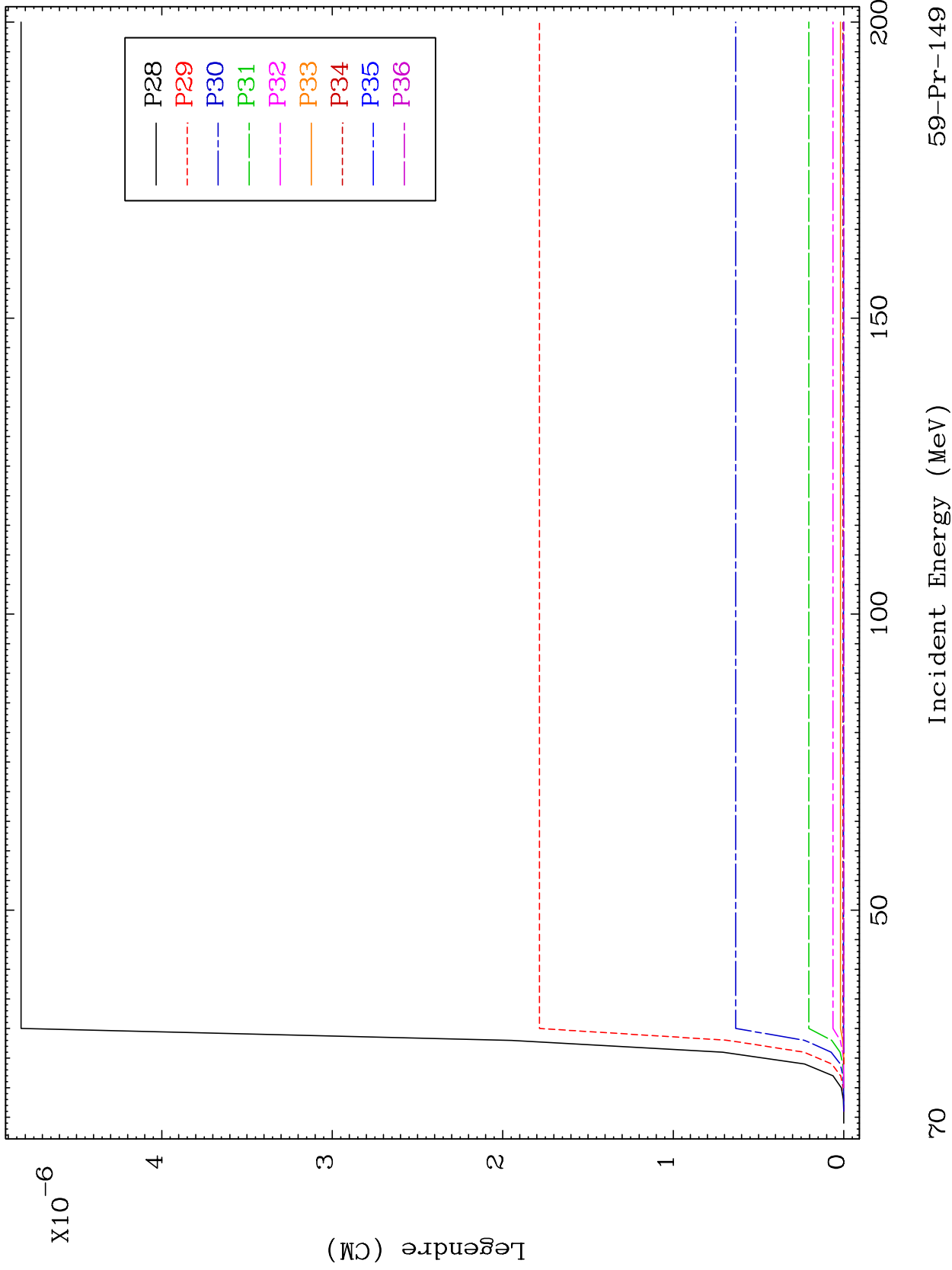
68



MAT 5949

660.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



59-Pr-149

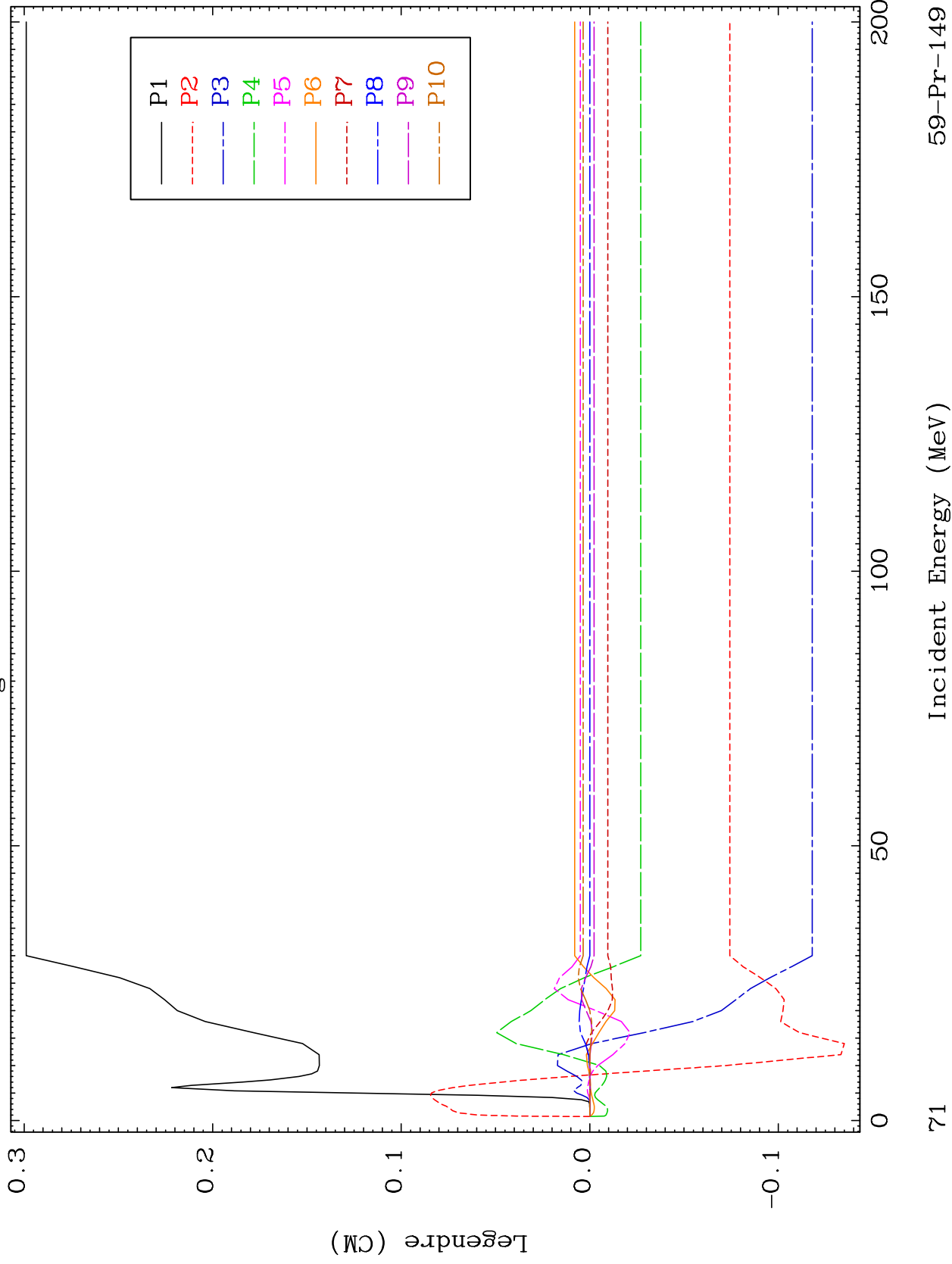
Incident Energy (MeV)

70

MAT 5949

712.8 keV (n,n') Level
Legendre Coefficients

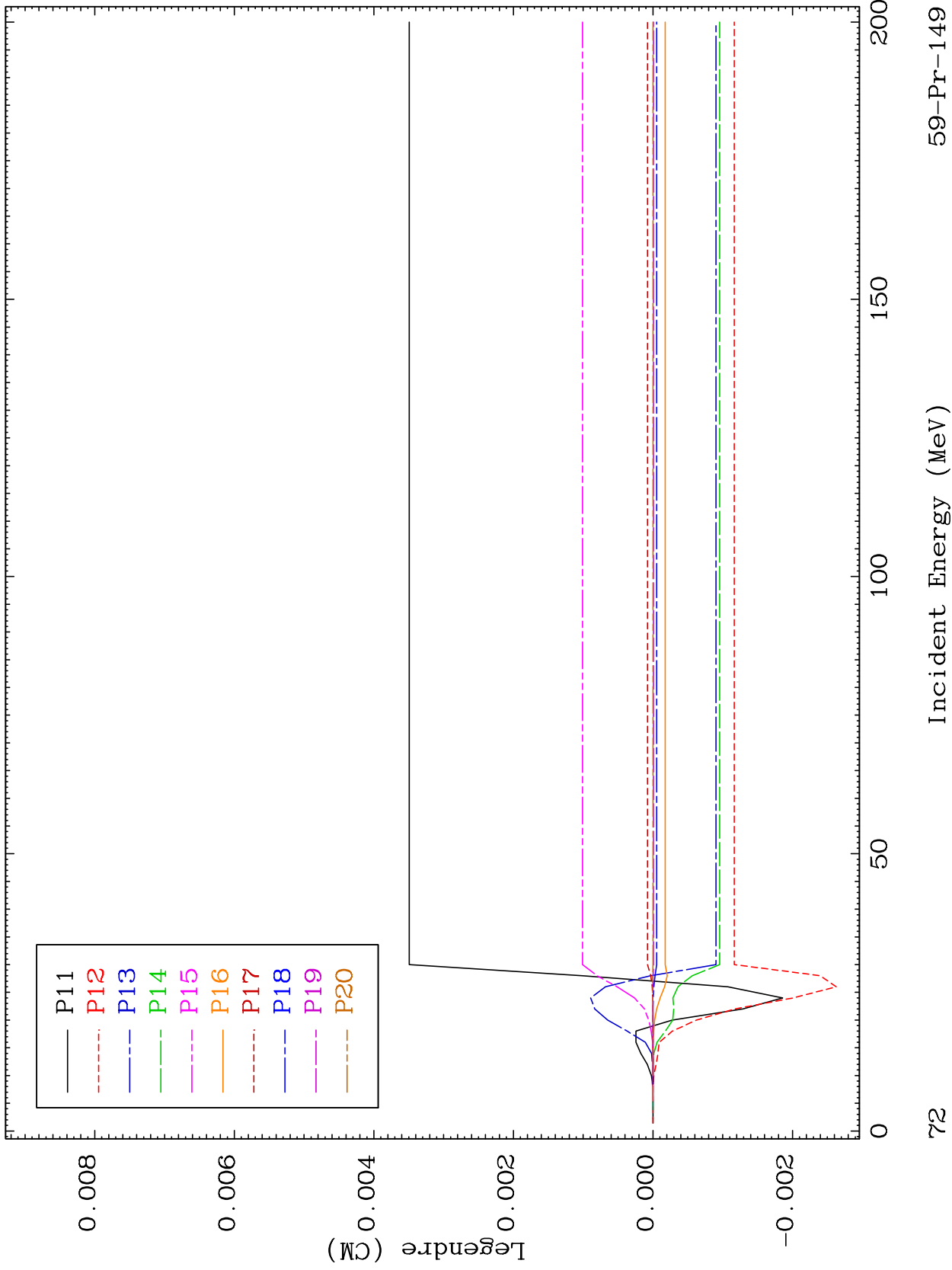
59-Pr-149



59-Pr-149

Incident Energy (MeV)

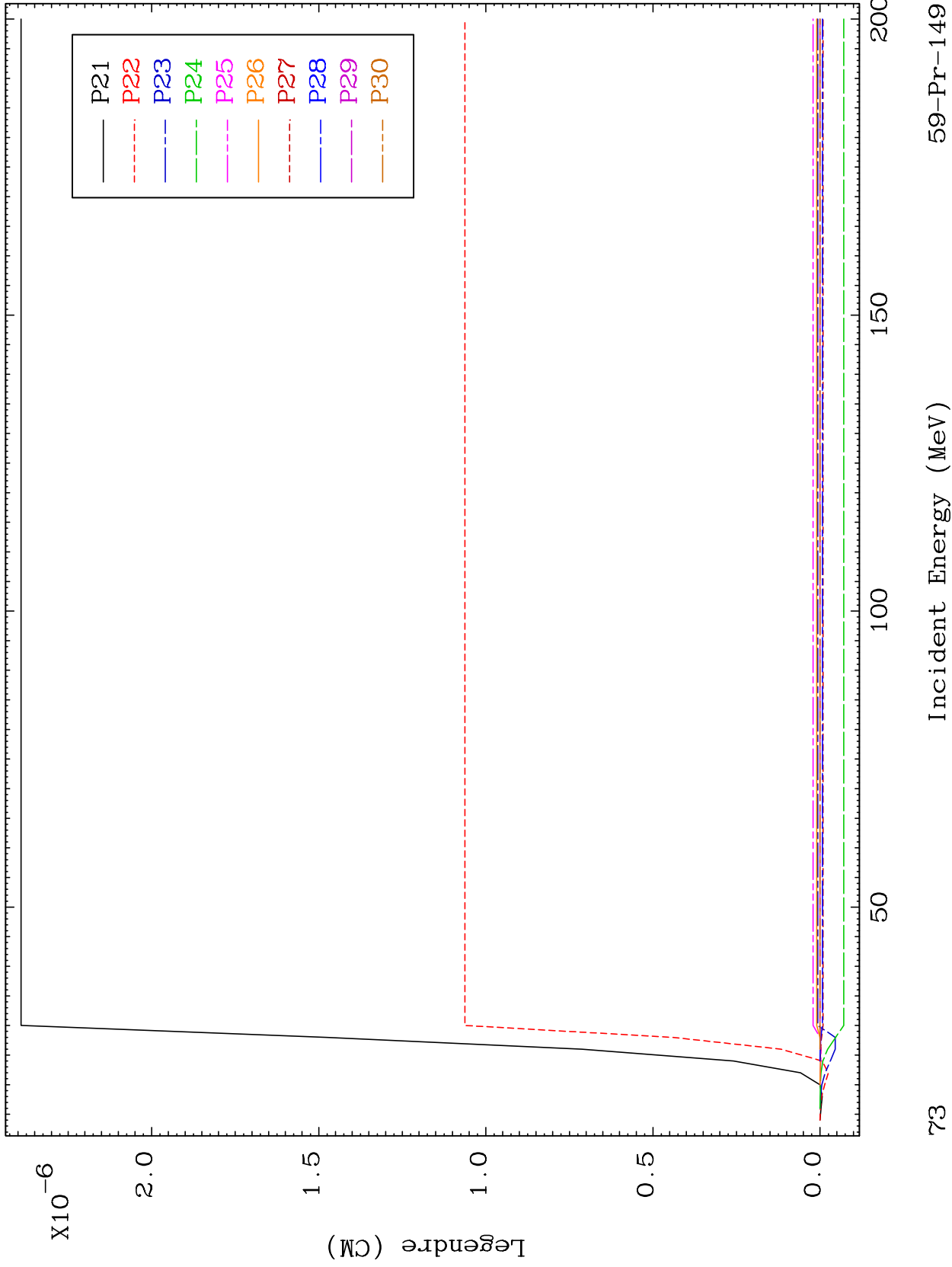
71



MAT 5949

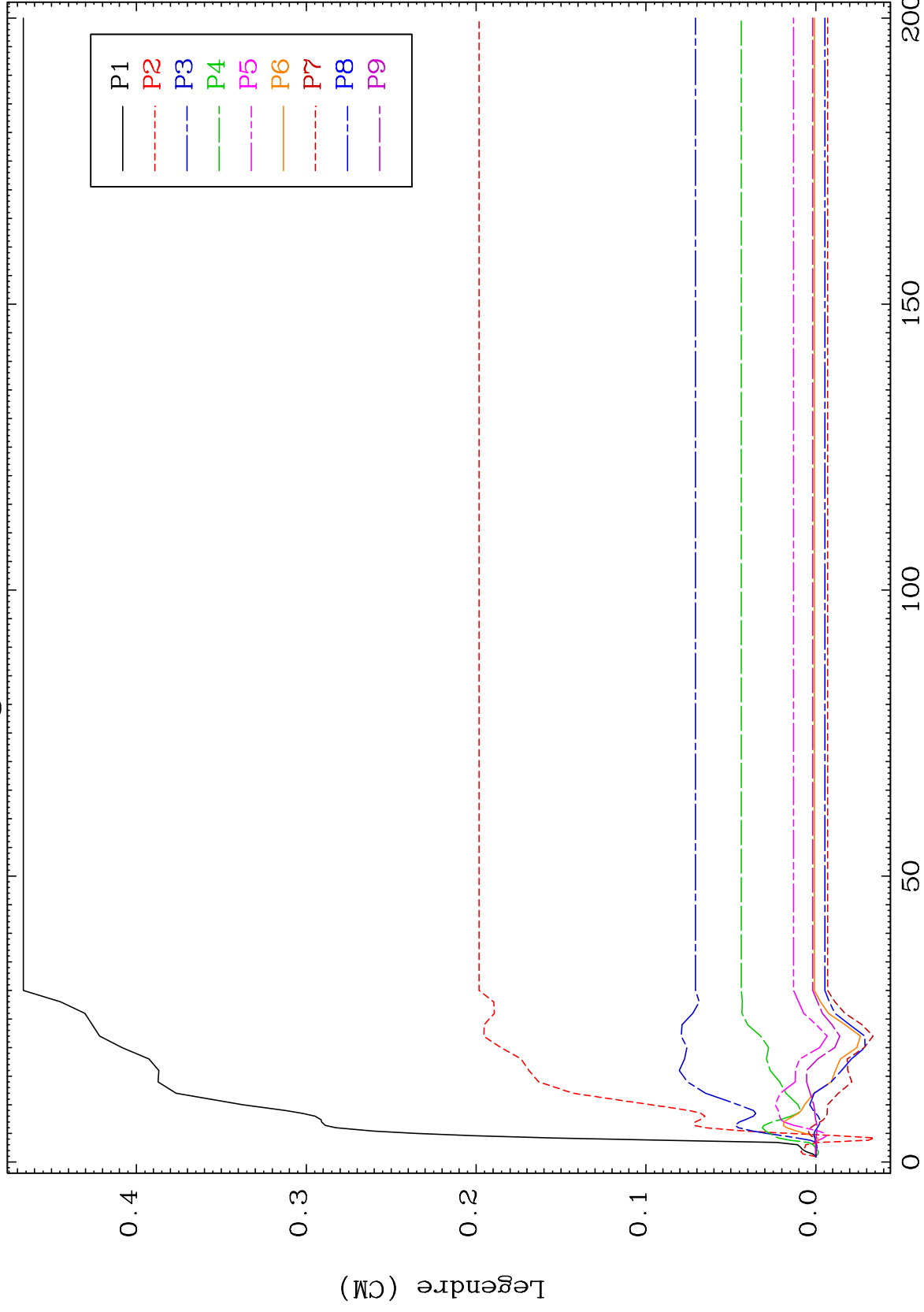
712.8 keV (n,n') Level
Legendre Coefficients

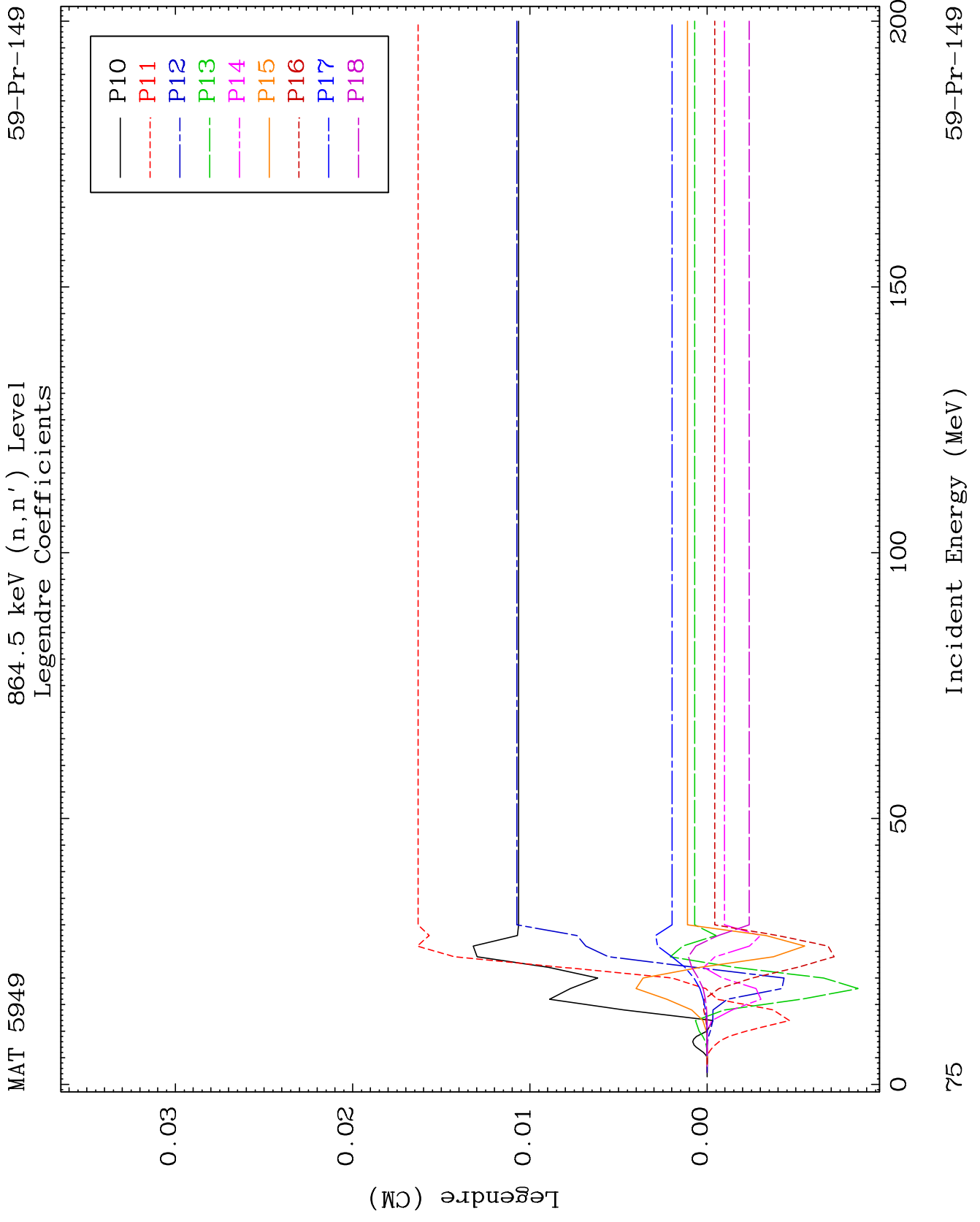
59-Pr-149

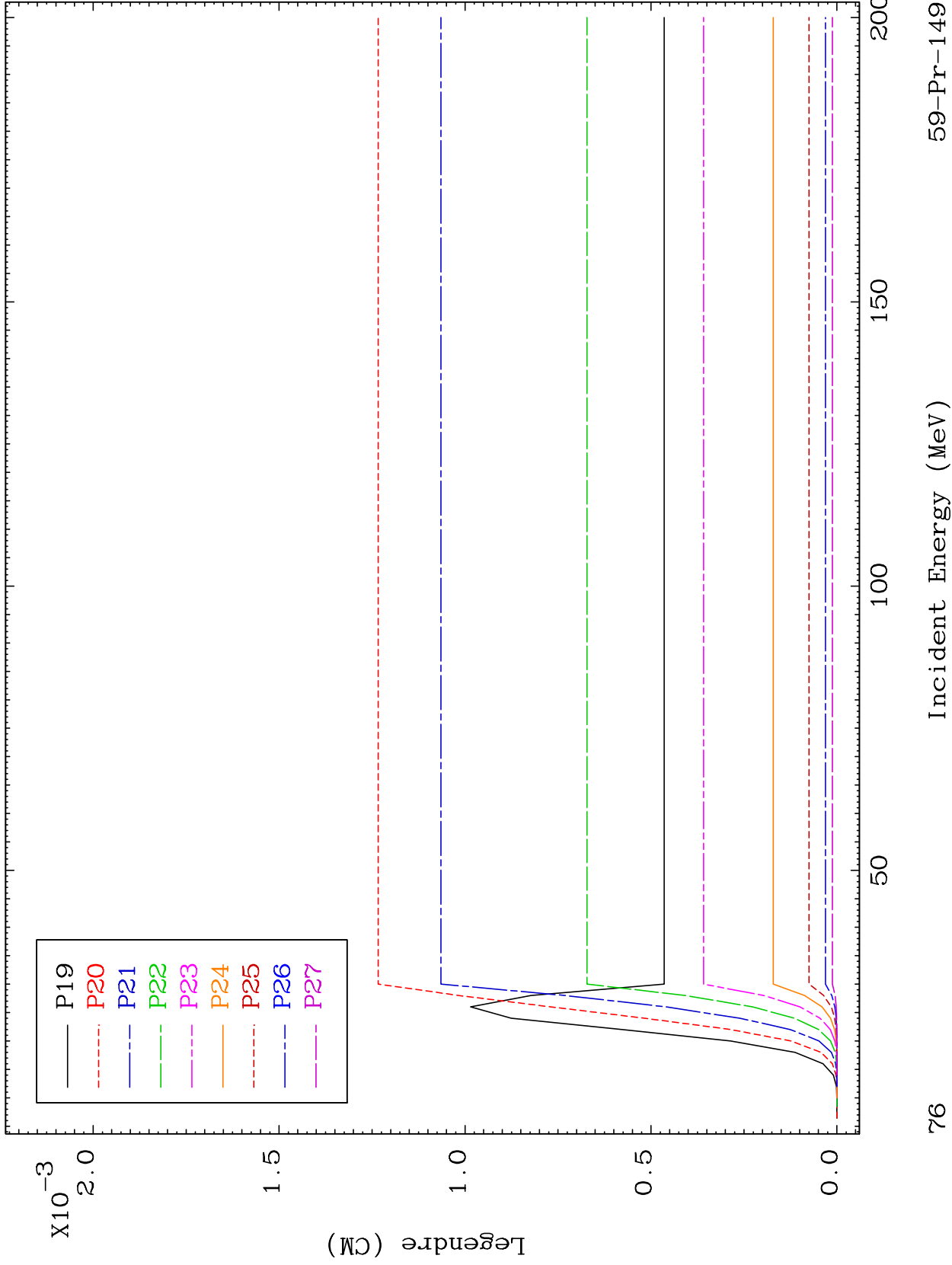


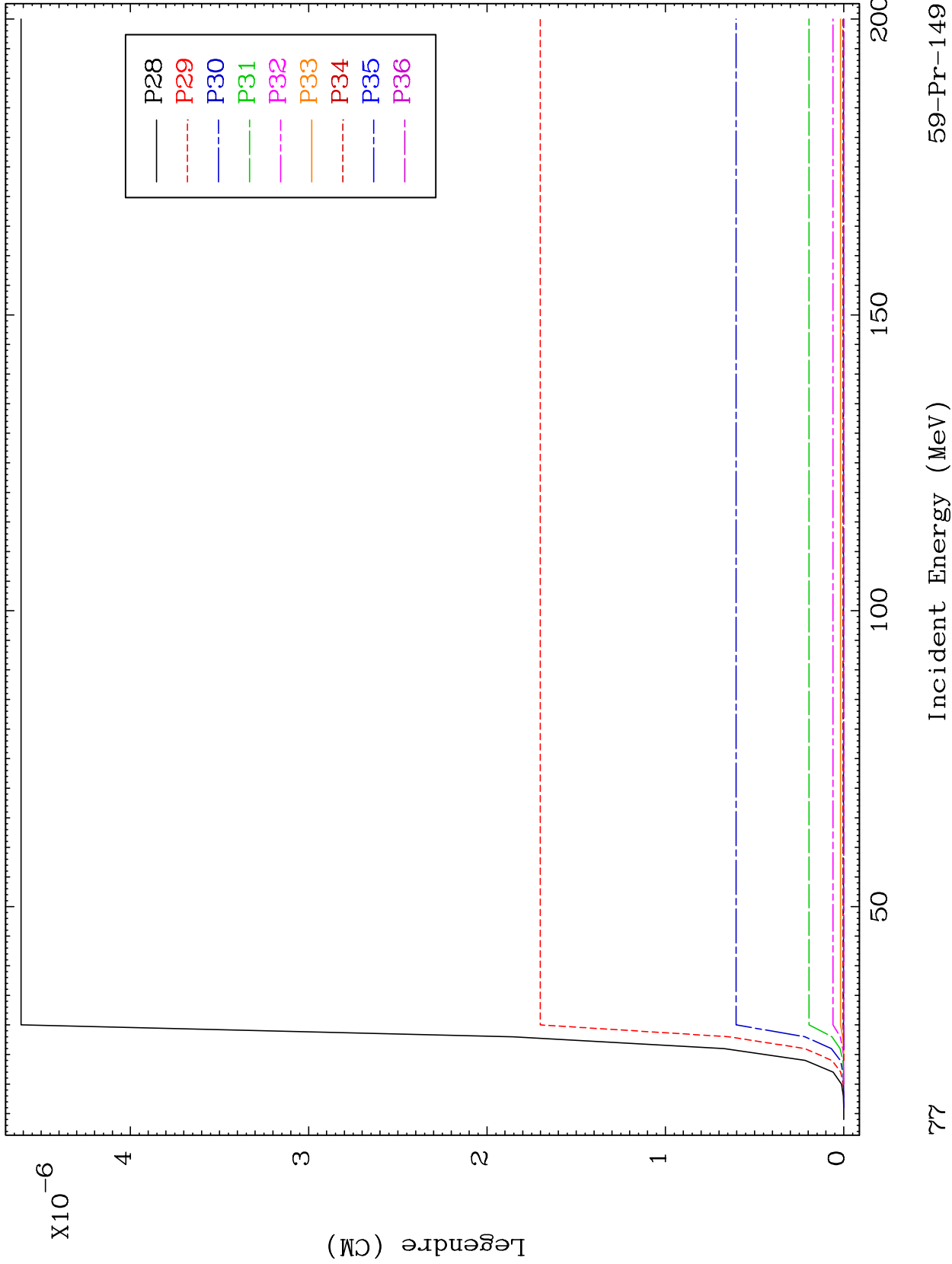
73

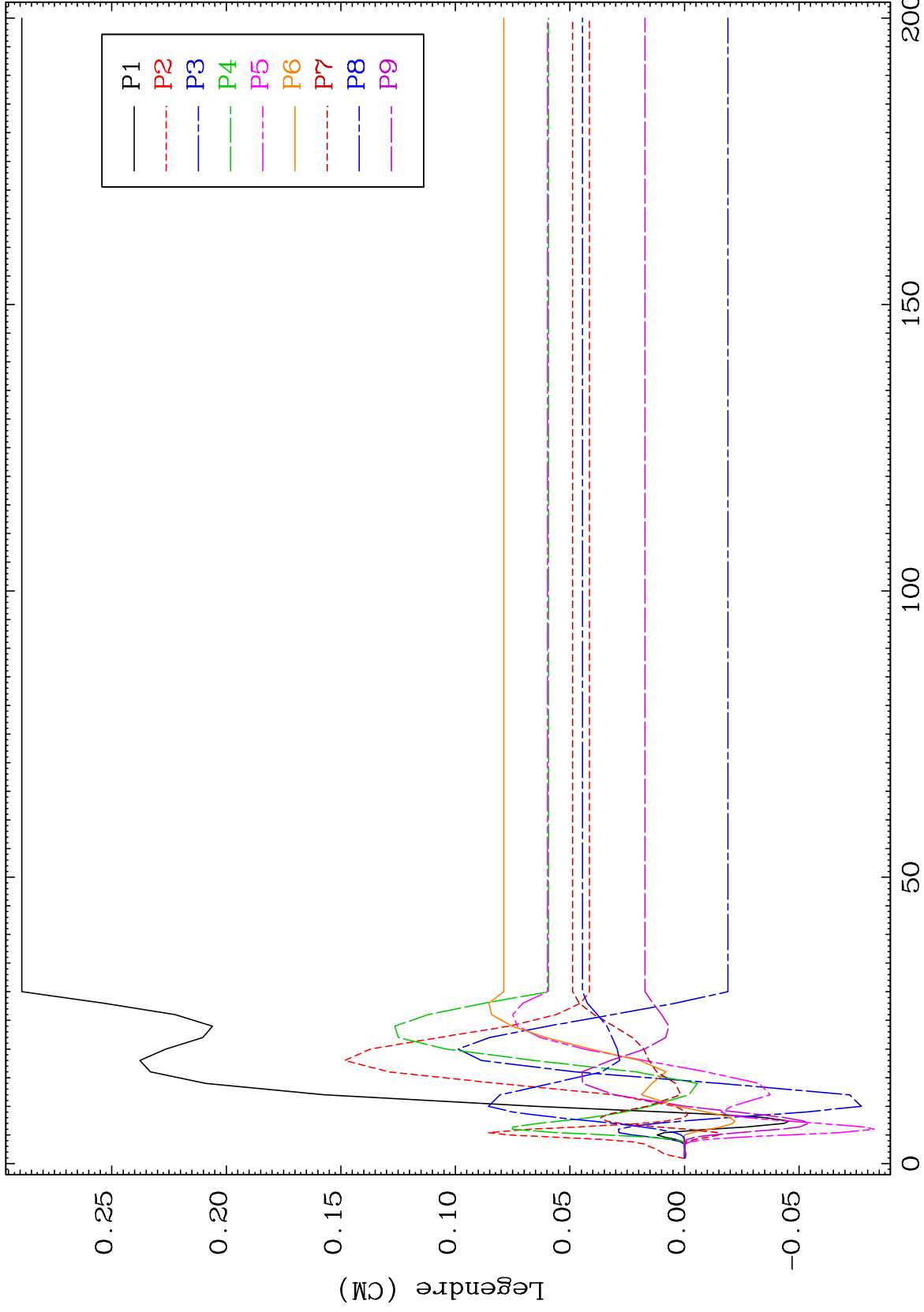
59-Pr-149







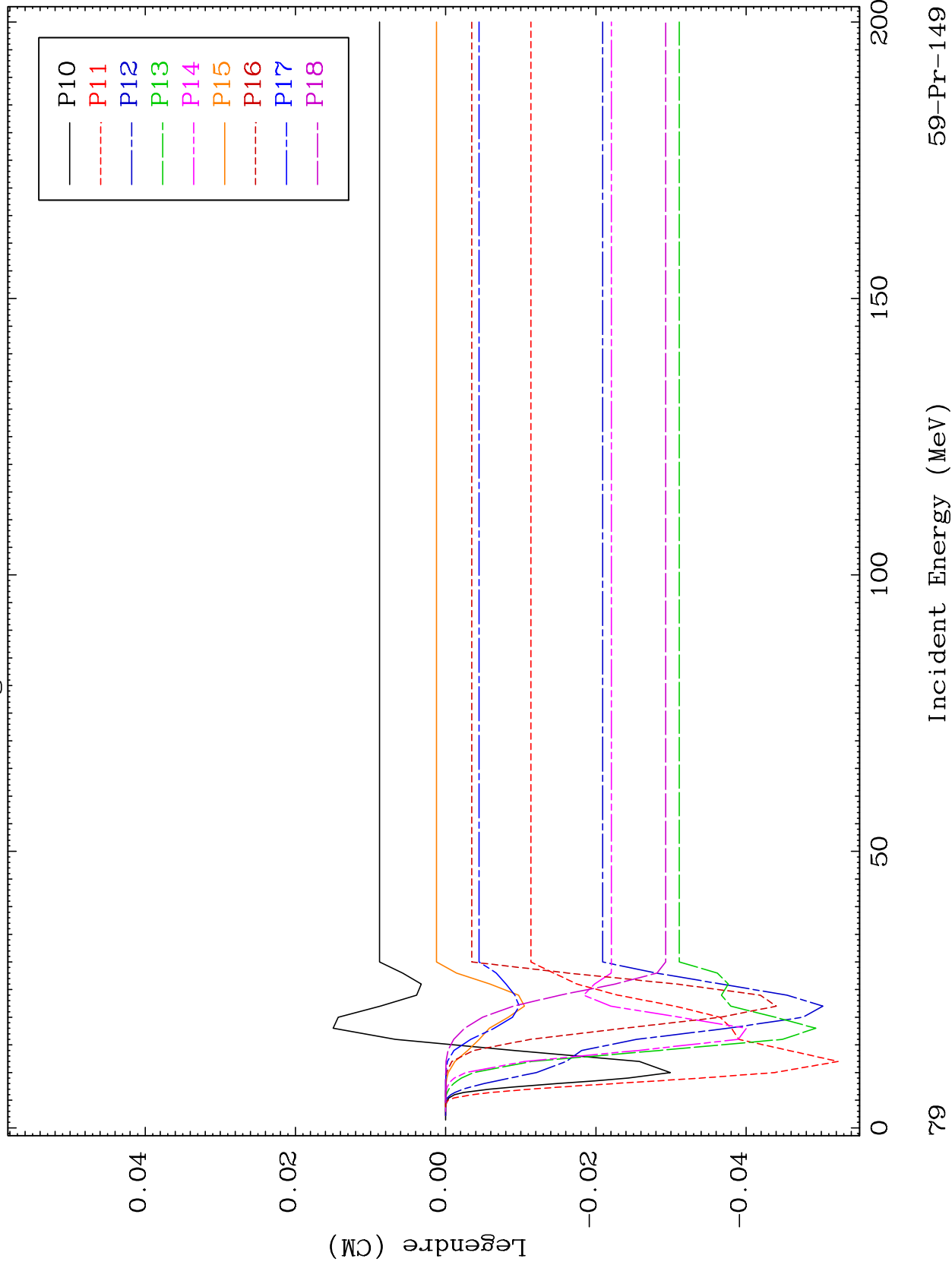




MAT 5949

892.7 keV (n,n') Level
Legendre Coefficients

59-Pr-149



59-Pr-149

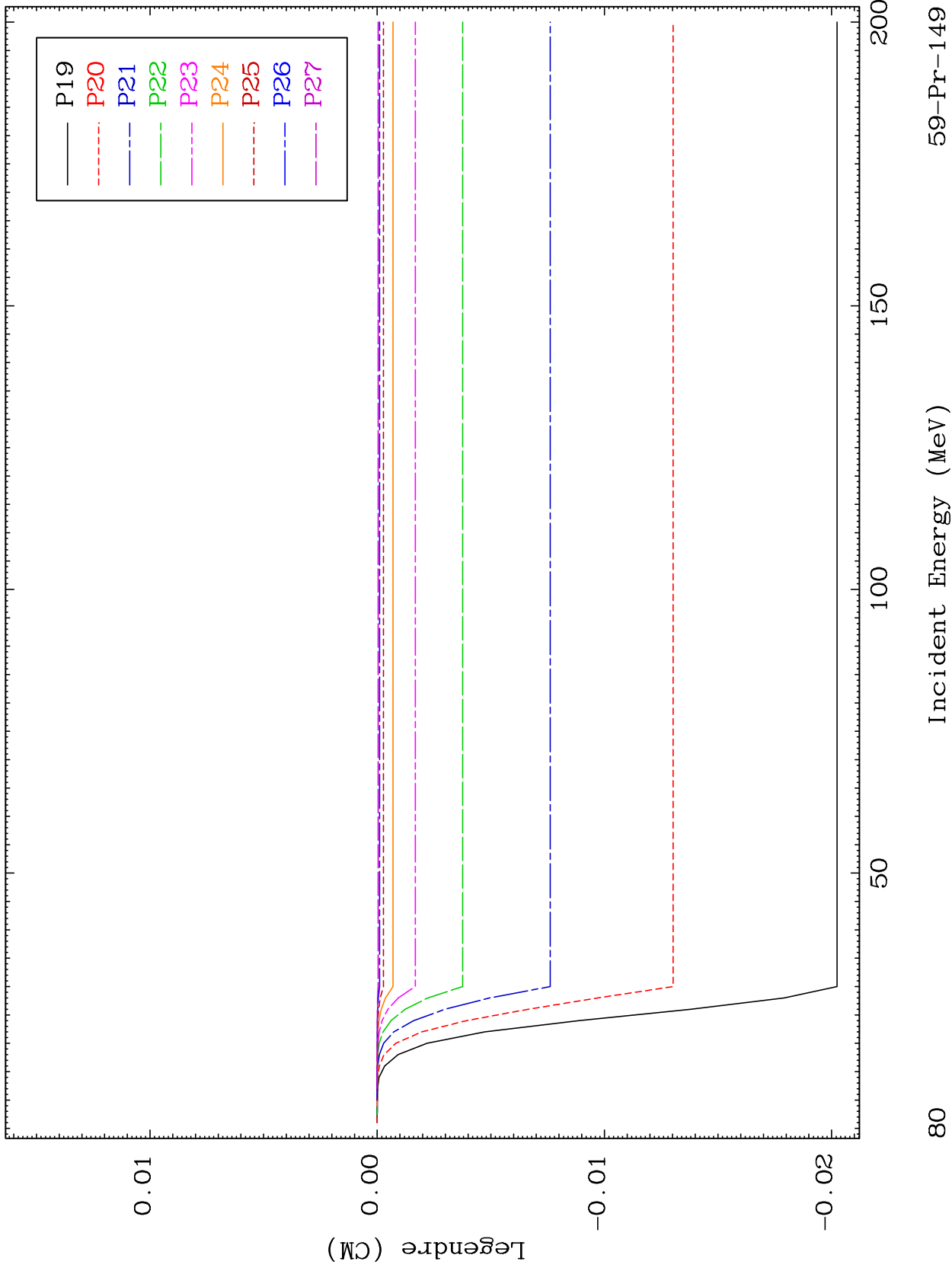
Incident Energy (MeV)

79

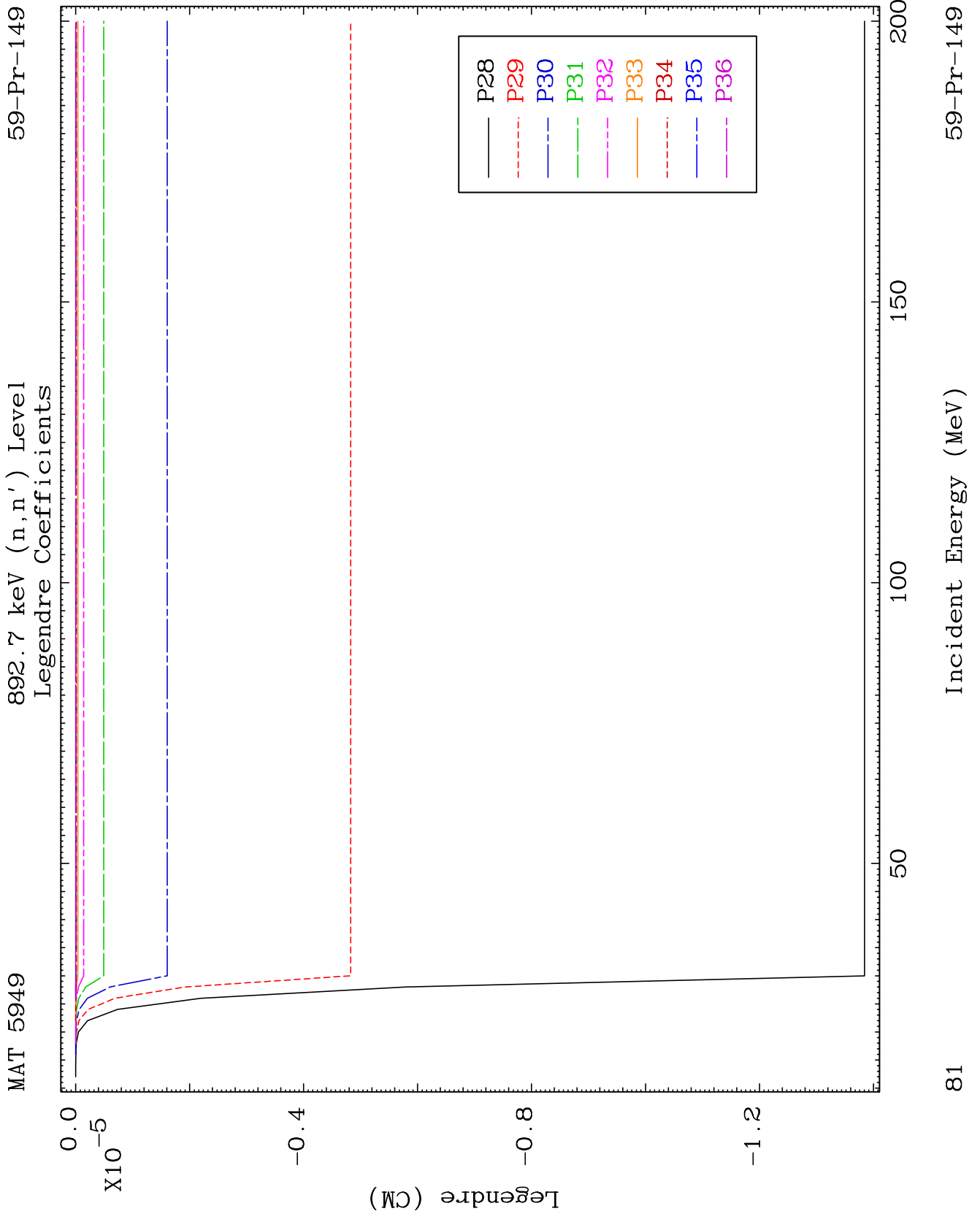
MAT 5949

892.7 keV (n,n') Level
Legendre Coefficients

59-Pr-149



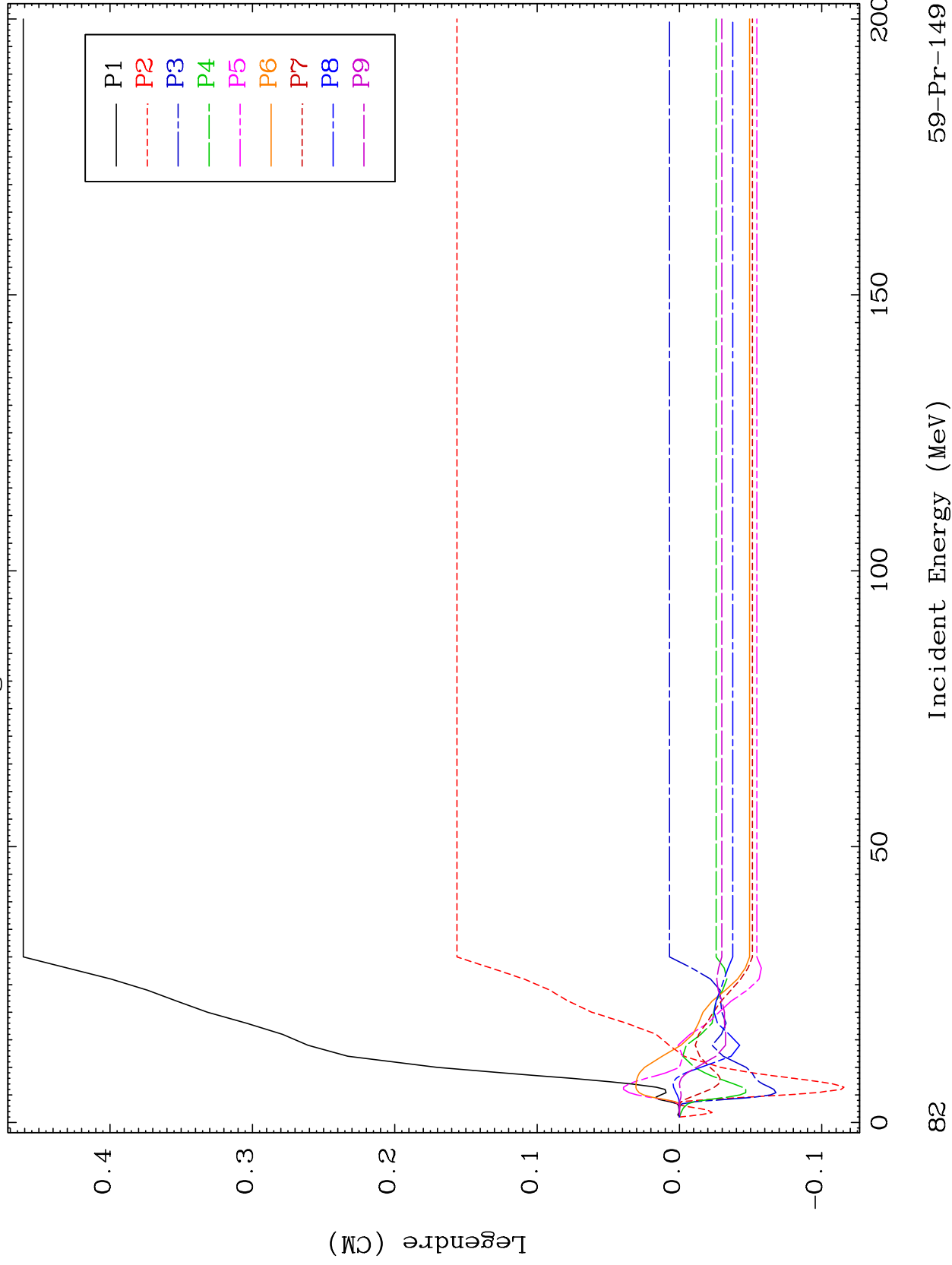
59-Pr-149



MAT 5949

980.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



59-Pr-149

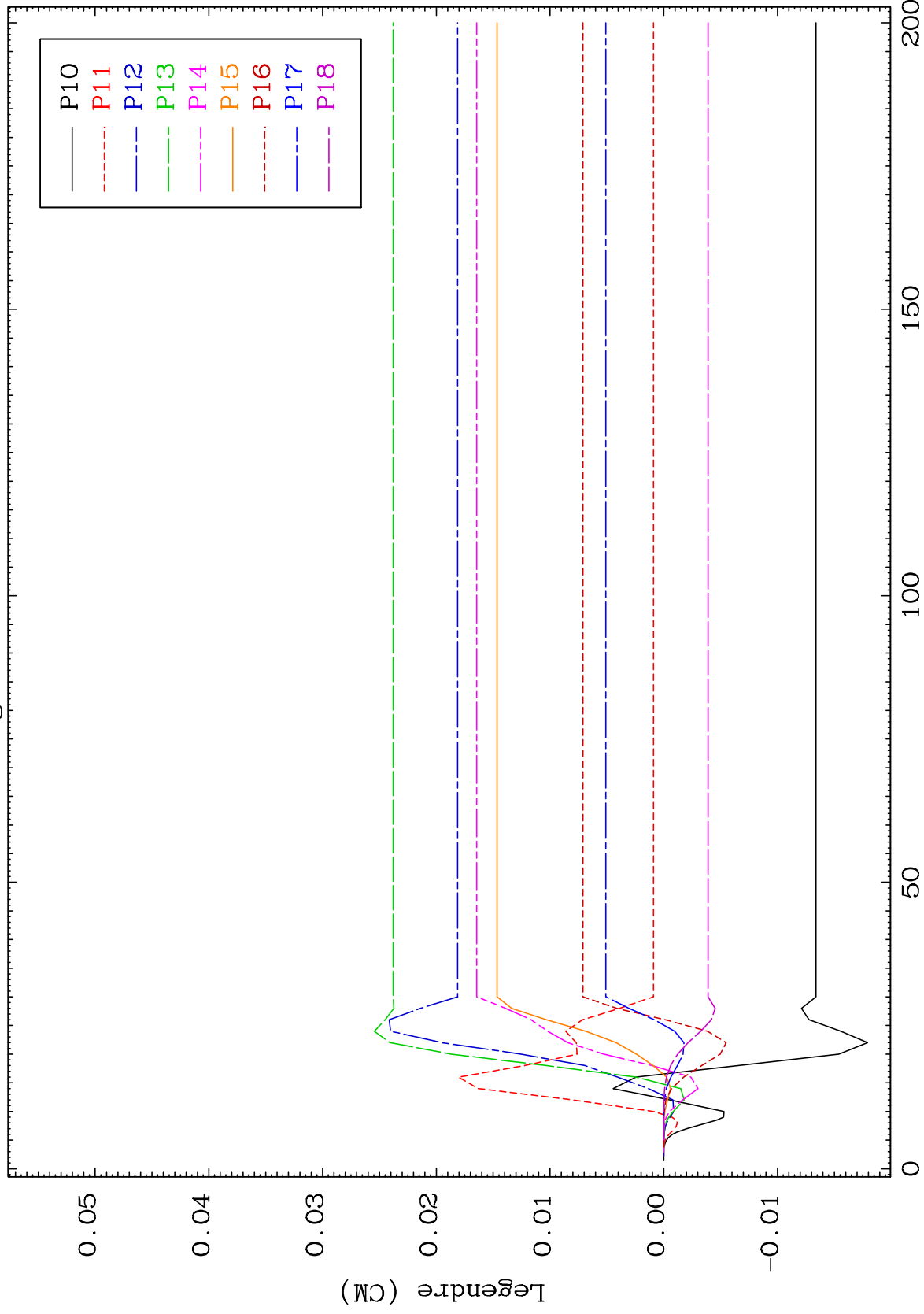
Incident Energy (MeV)

82

MAT 5949

980.0 keV (n,n') Level
Legendre Coefficients

59-Pr-149



83

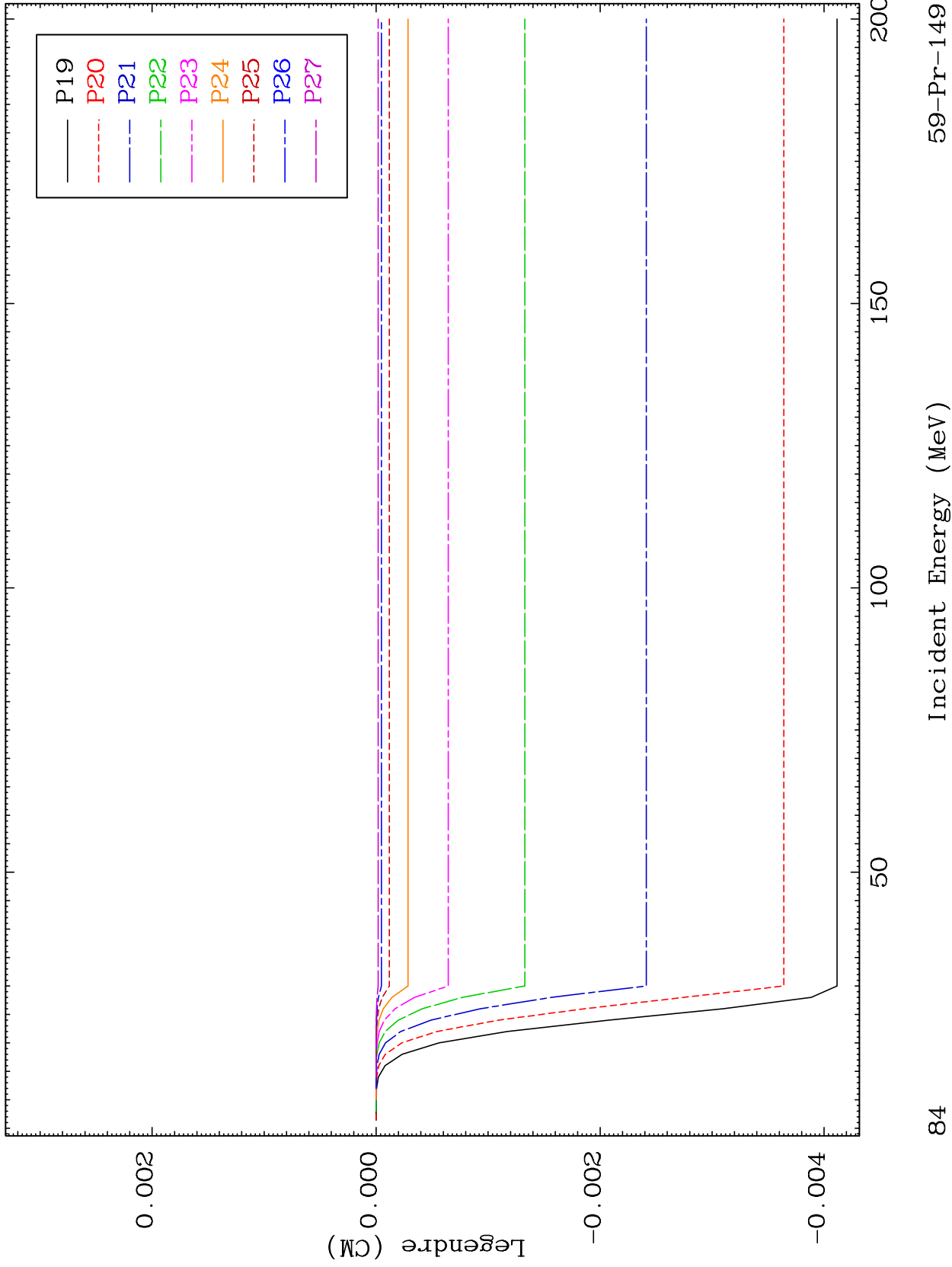
Incident Energy (MeV)

59-Pr-149

MAT 5949

980.0 keV (n,n') Level
Legendre Coefficients

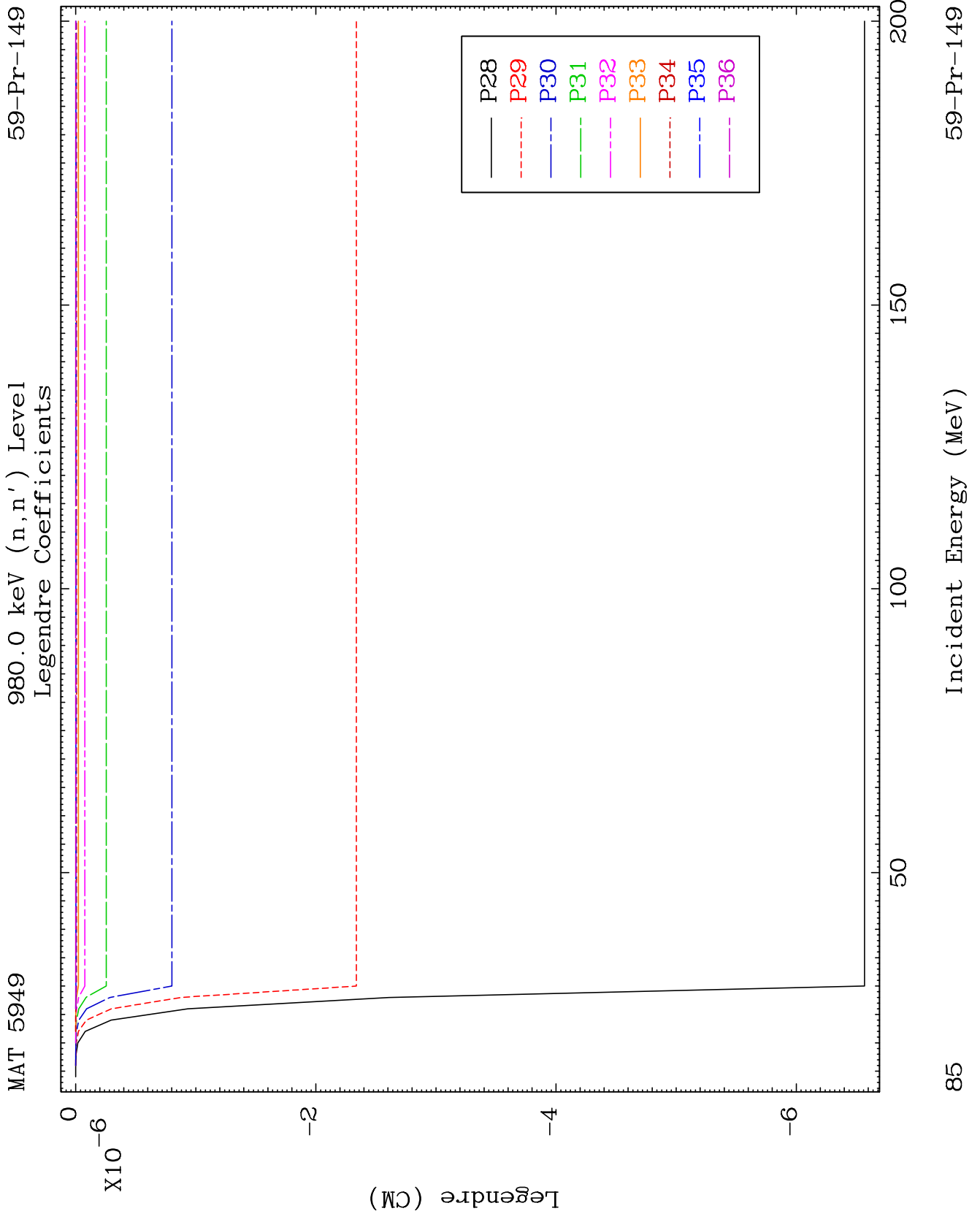
59-Pr-149



84

Incident Energy (MeV)

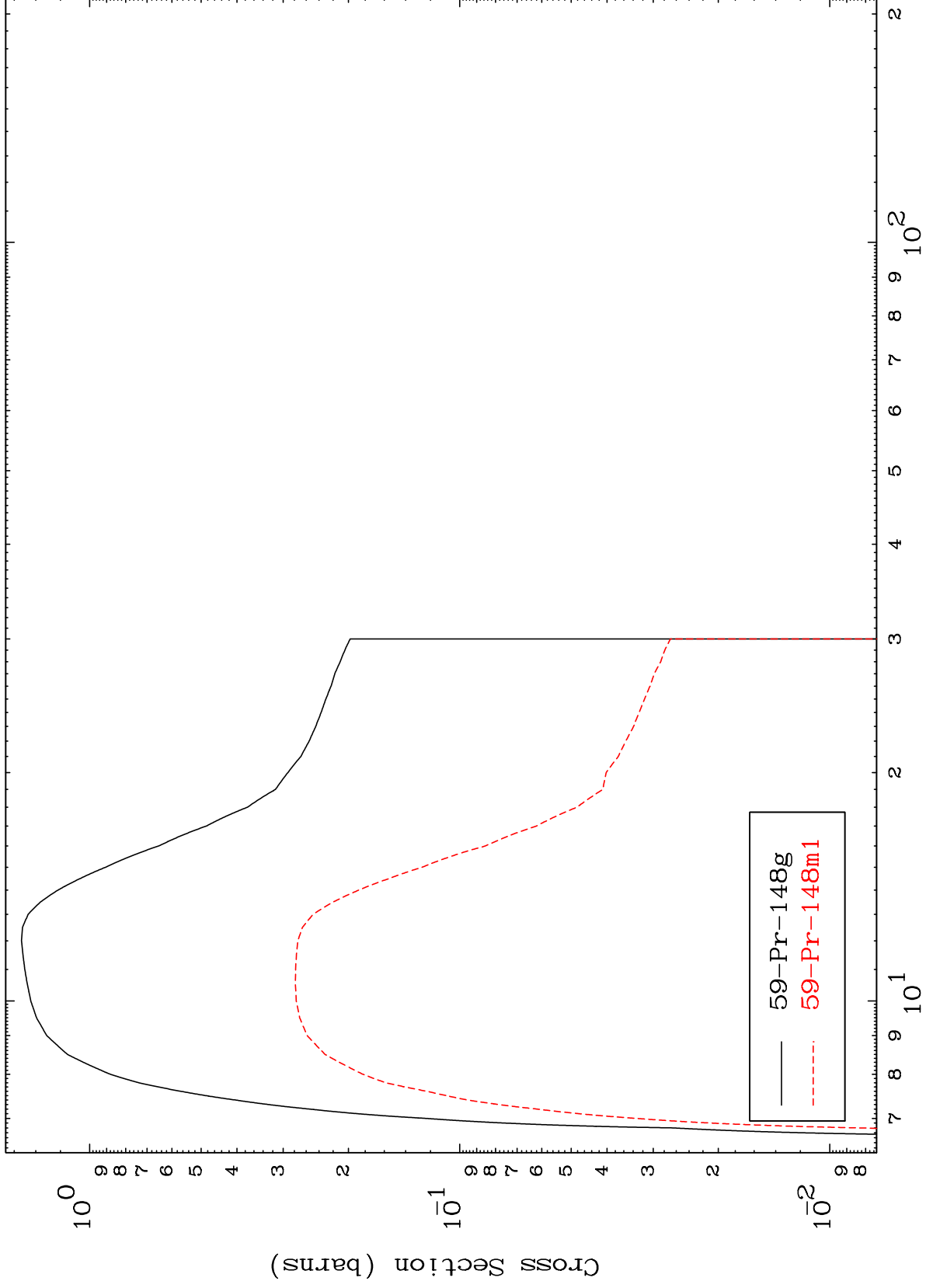
59-Pr-149



MAT 5949

59-Pr-149

(n,2n)
Radionuclide Production Cross Section

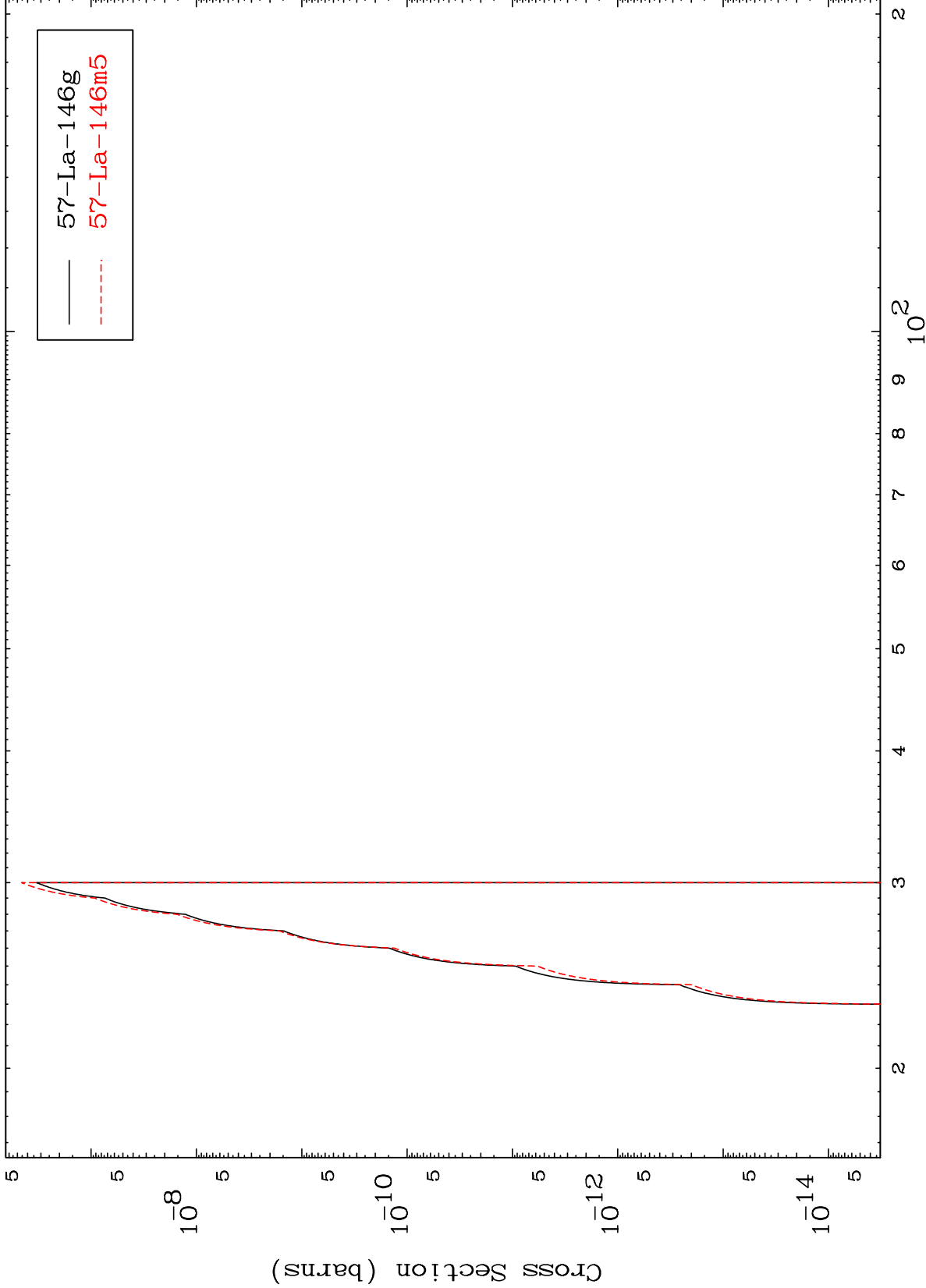


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59-Pr-149

Incident Energy (MeV)

Radionuclide Production Cross Section



MAT 5949

(n, α)

59-Pr-149

Radionuclide Production Cross Section

