

Program EVALPLOT
(Version 2015-2)

by

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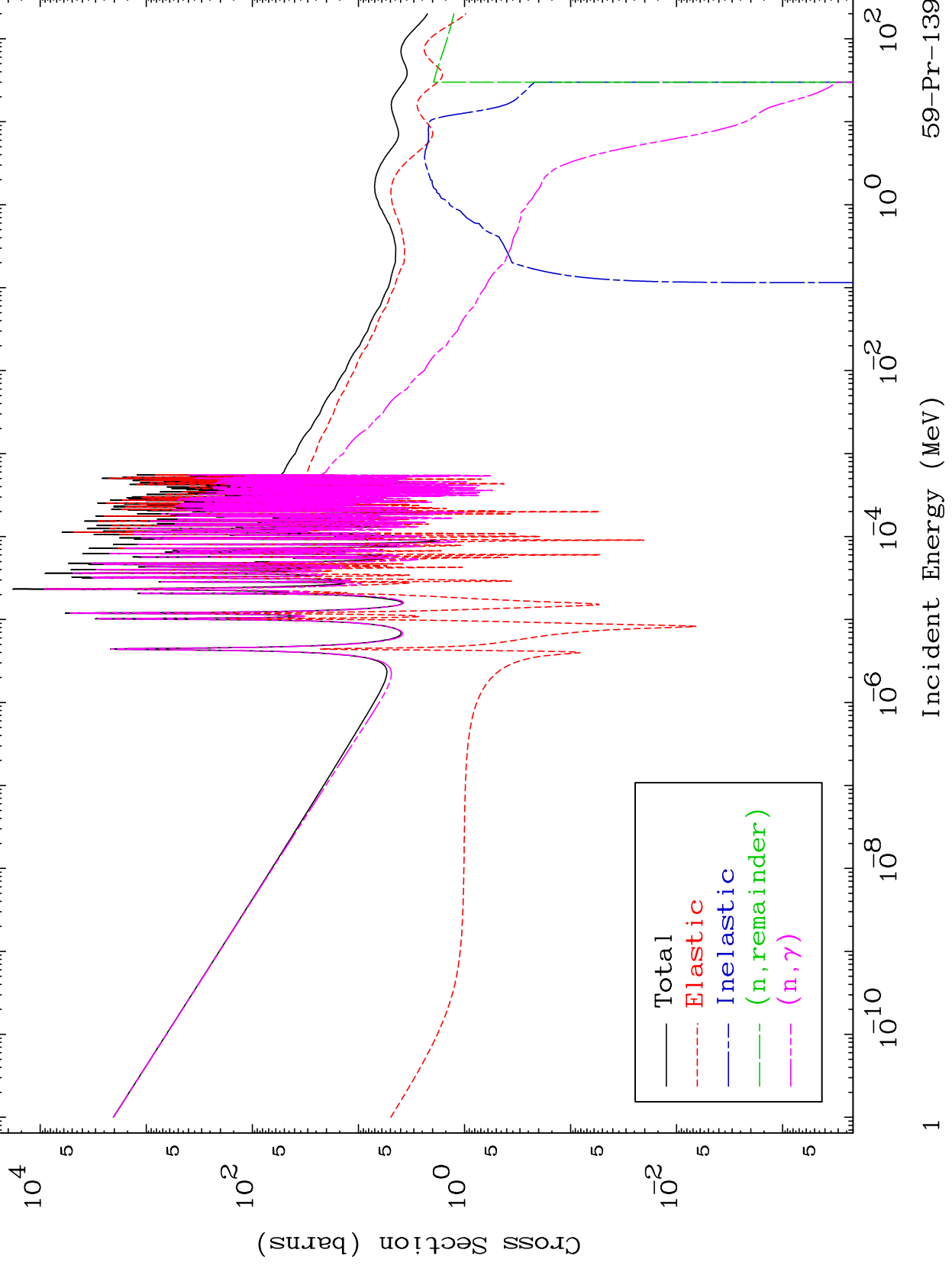
Press Mouse Button to Start

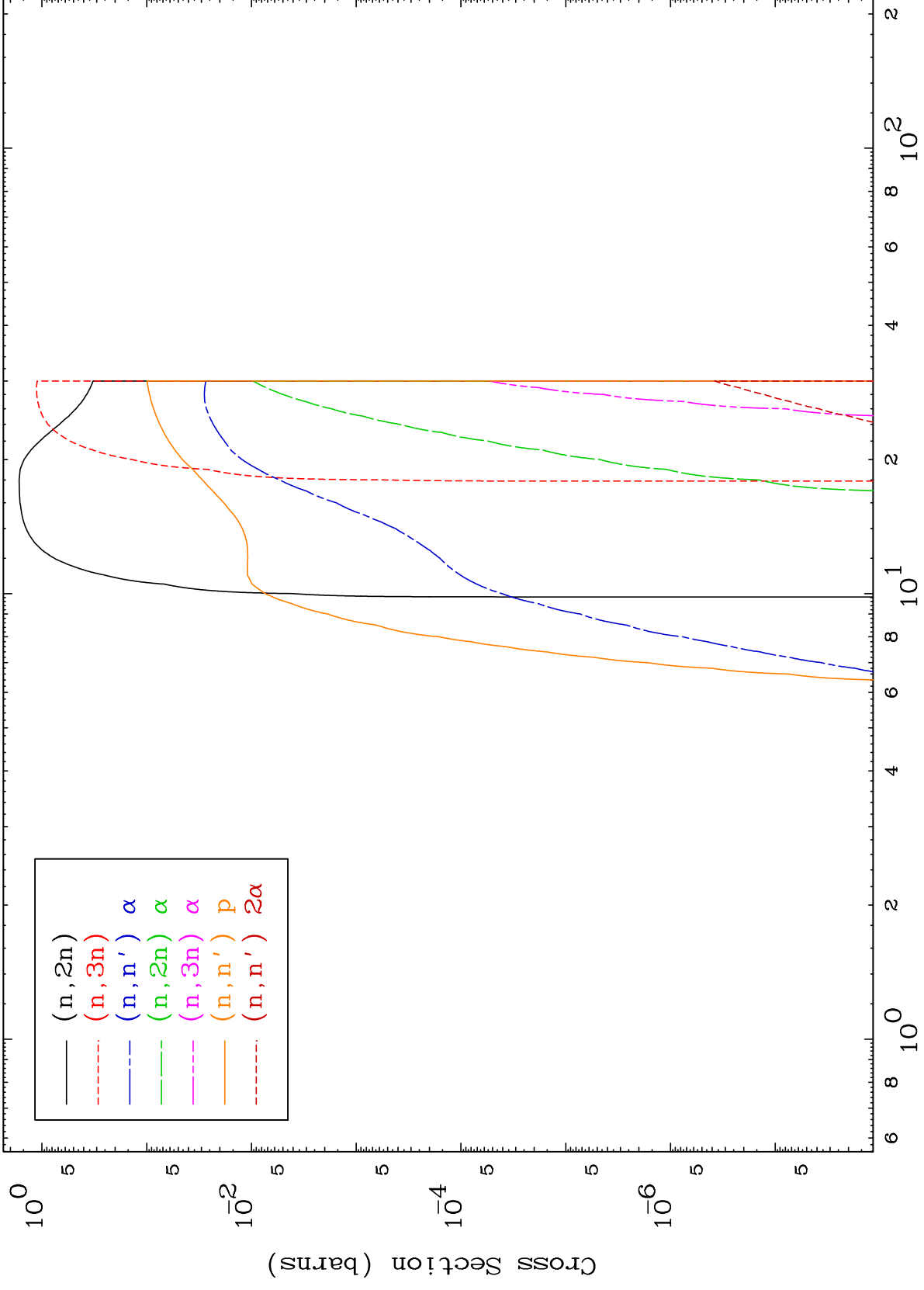
MAT 5919

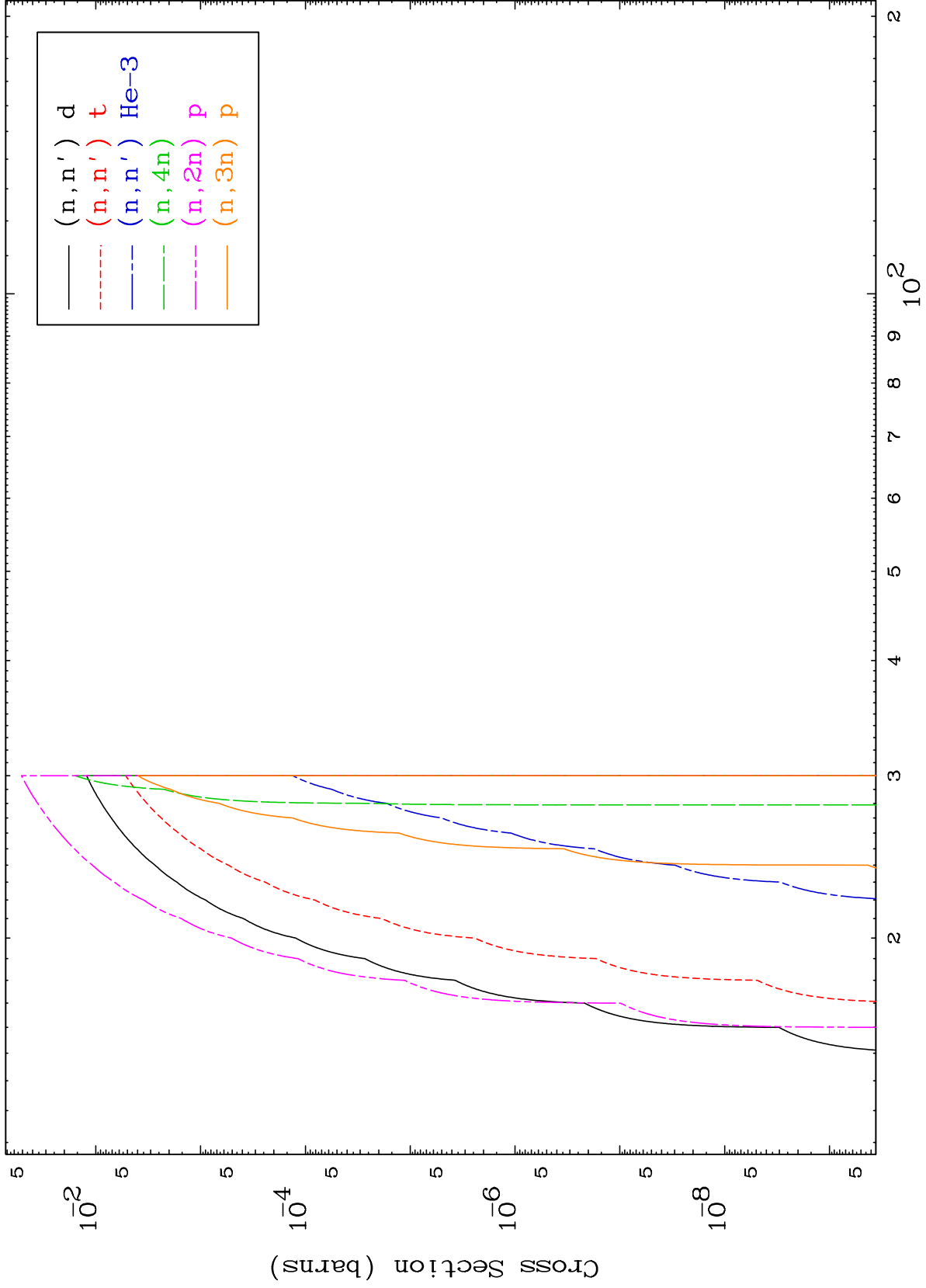
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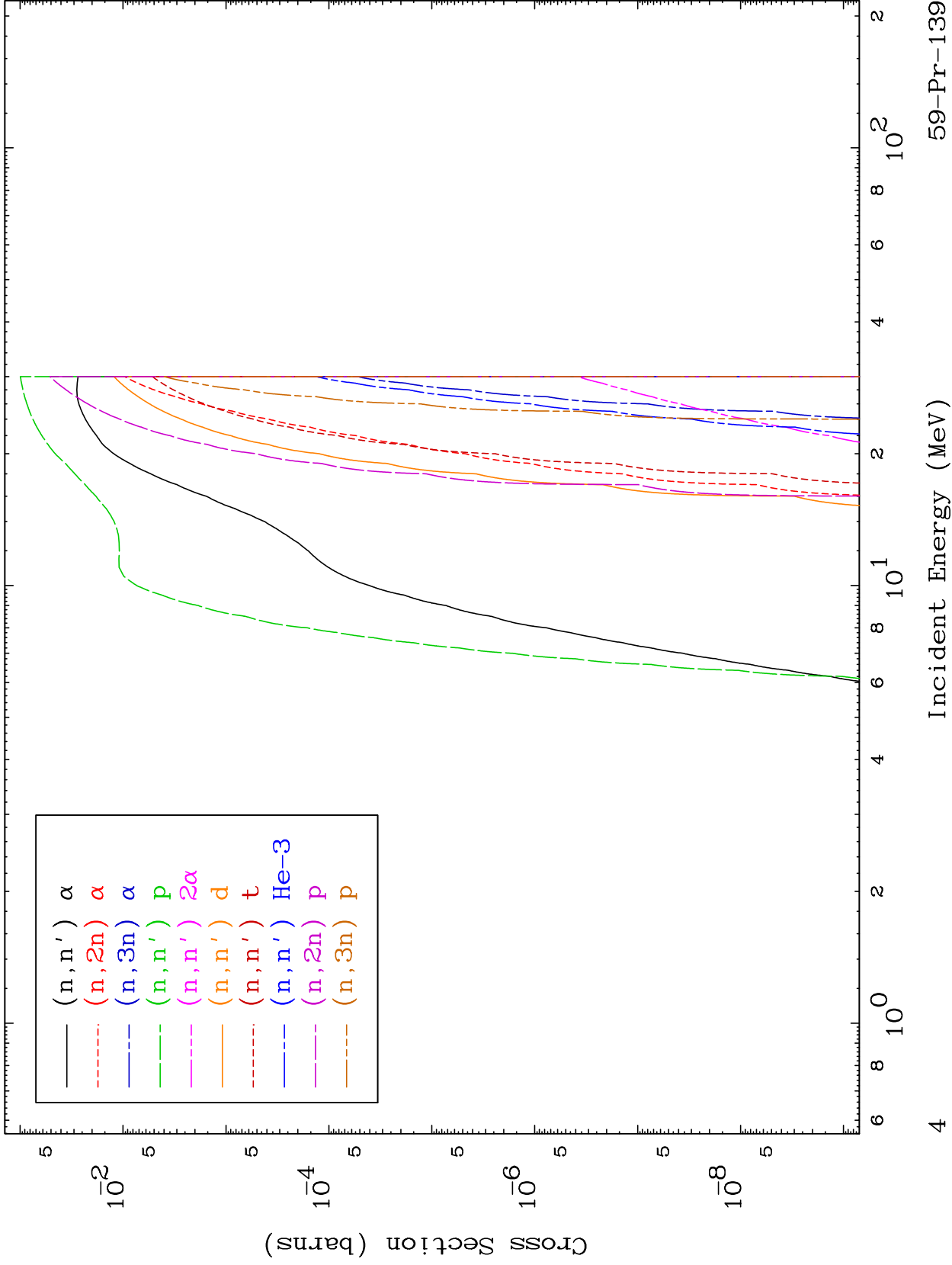
293 Kelvin Cross Sections

59-Pr-139





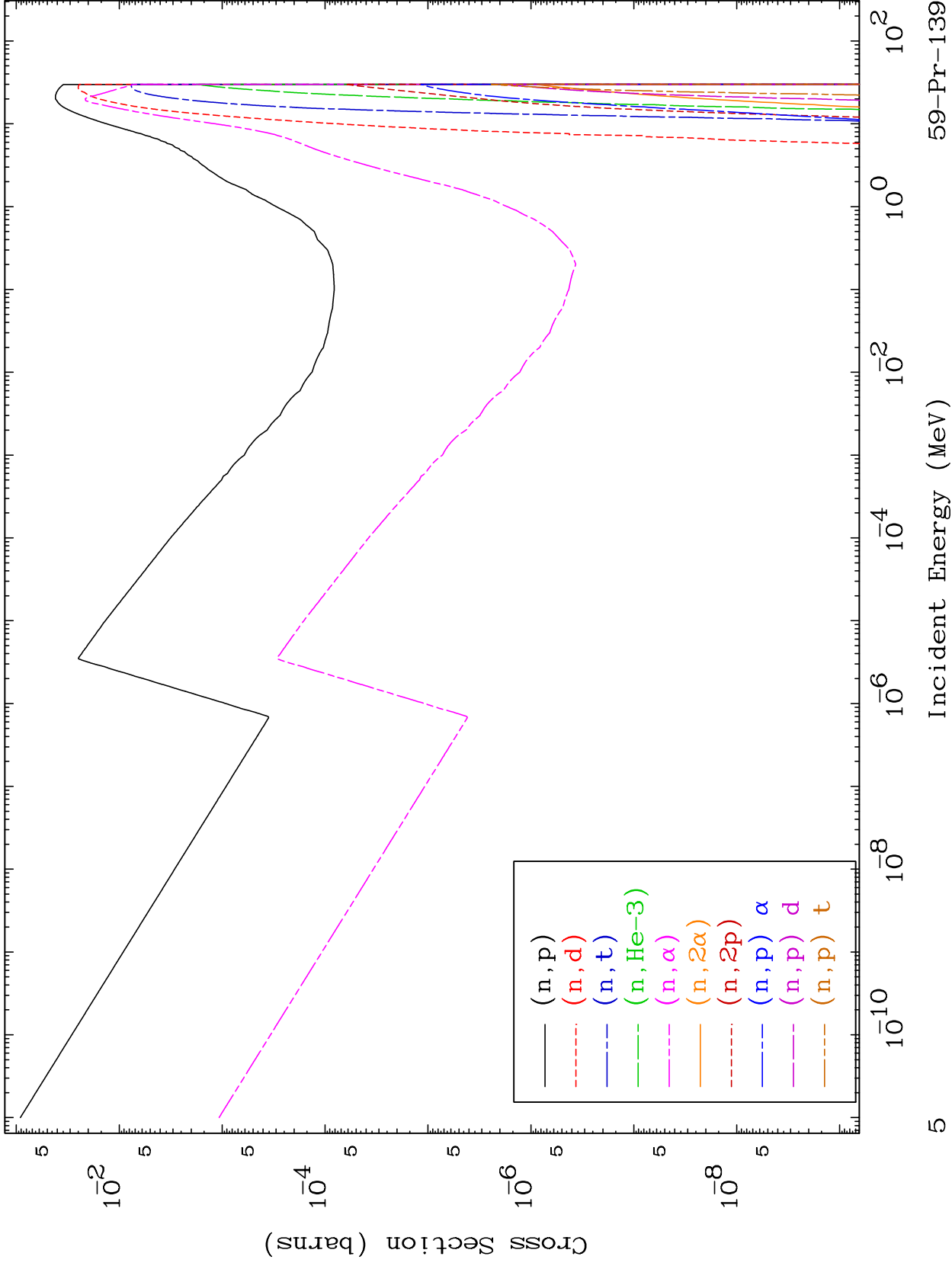


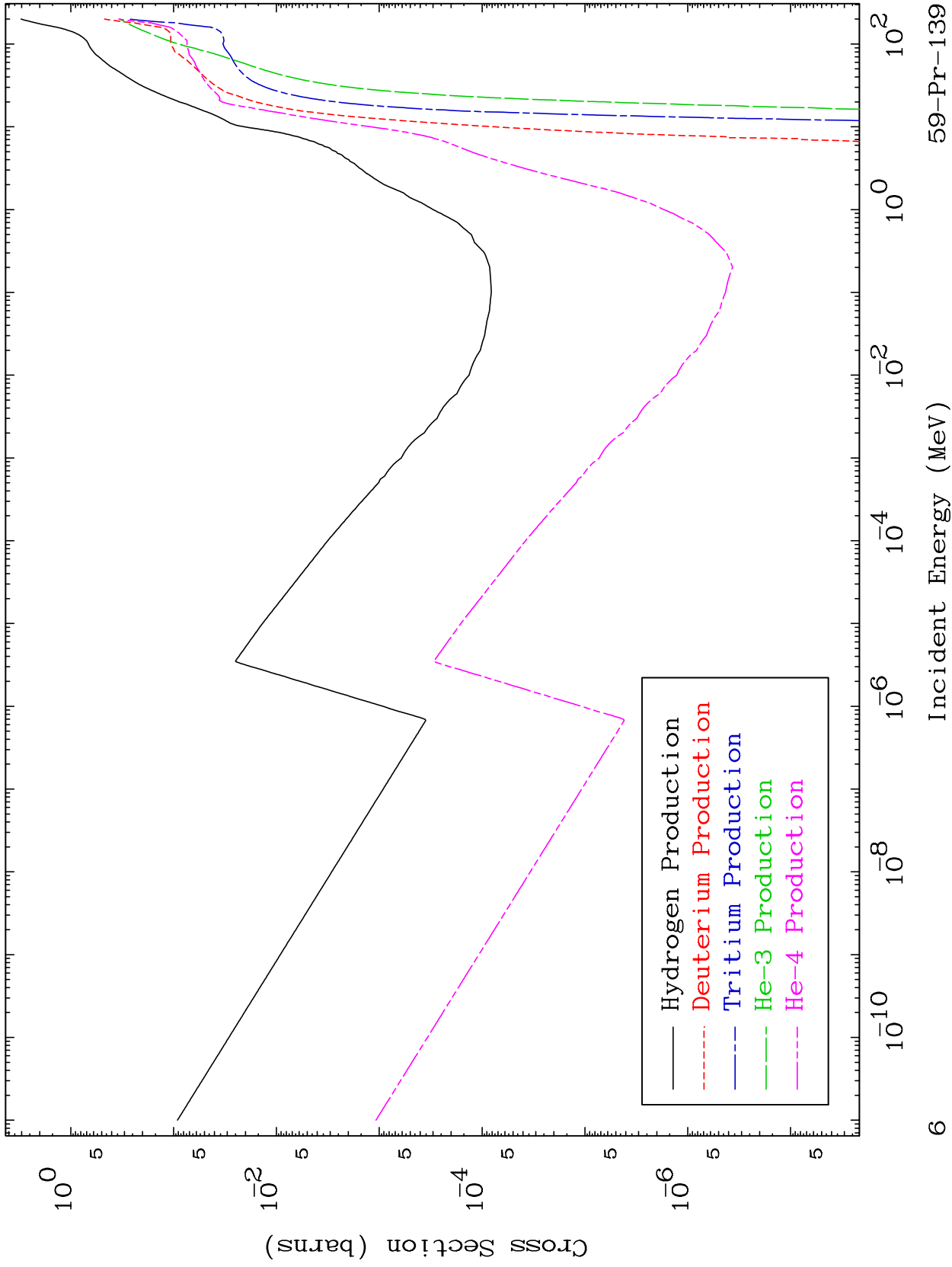


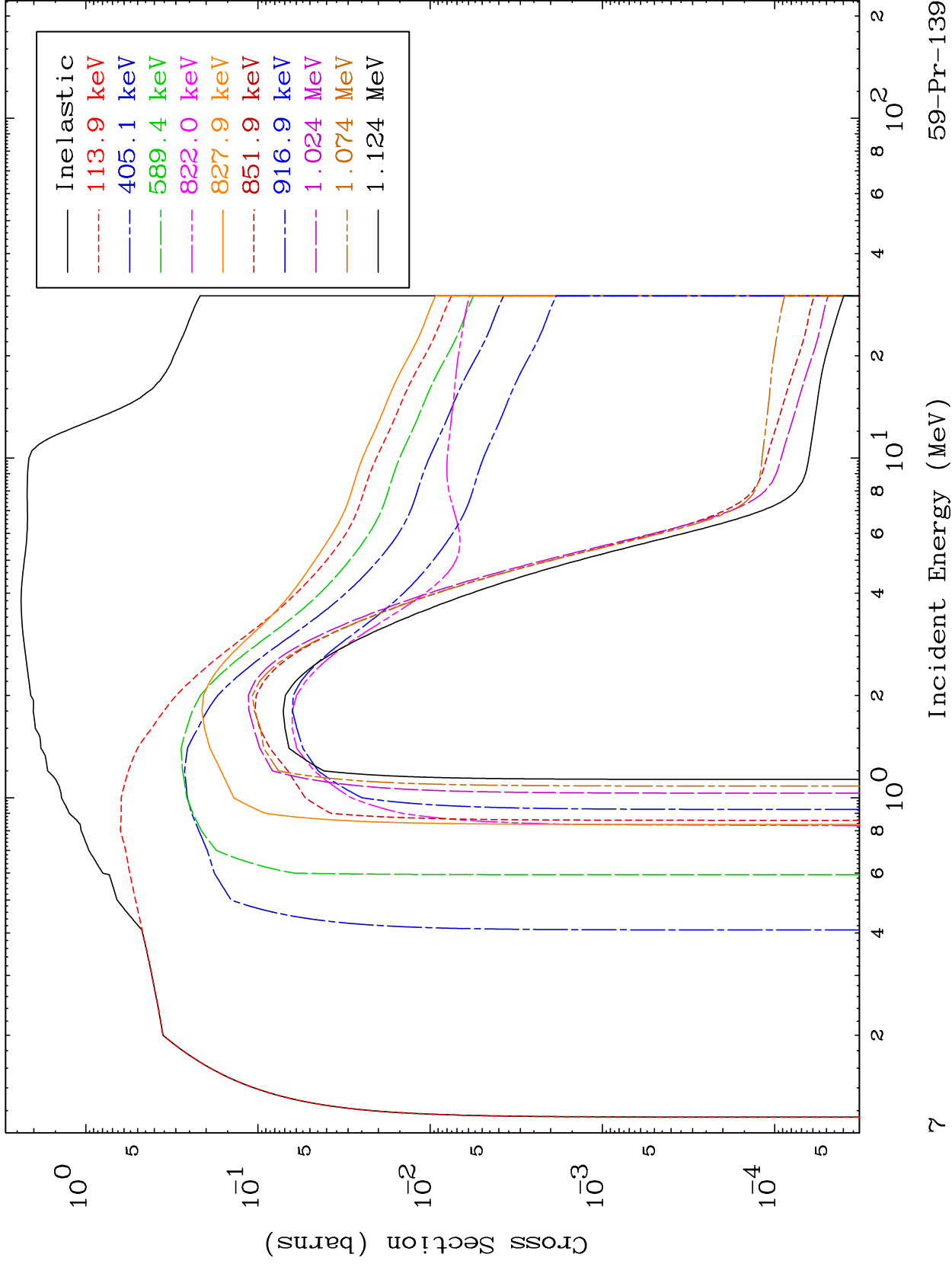
MAT 5919

Charged Particle
293 Kelvin Cross Sections

59-Pr-139



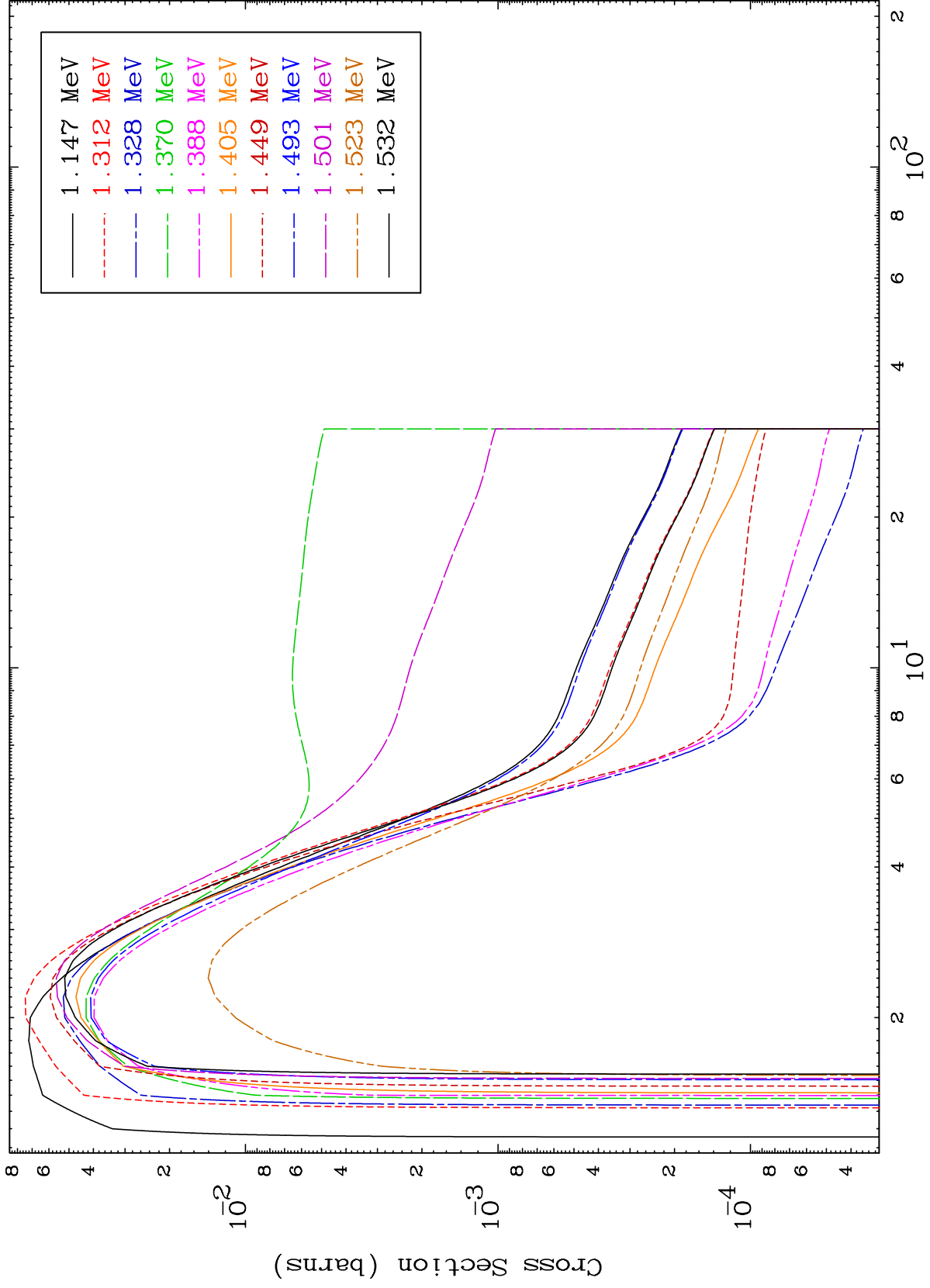




MAT 5919

(n,n') Level
293 Kelvin Cross Sections

59-Pr-139

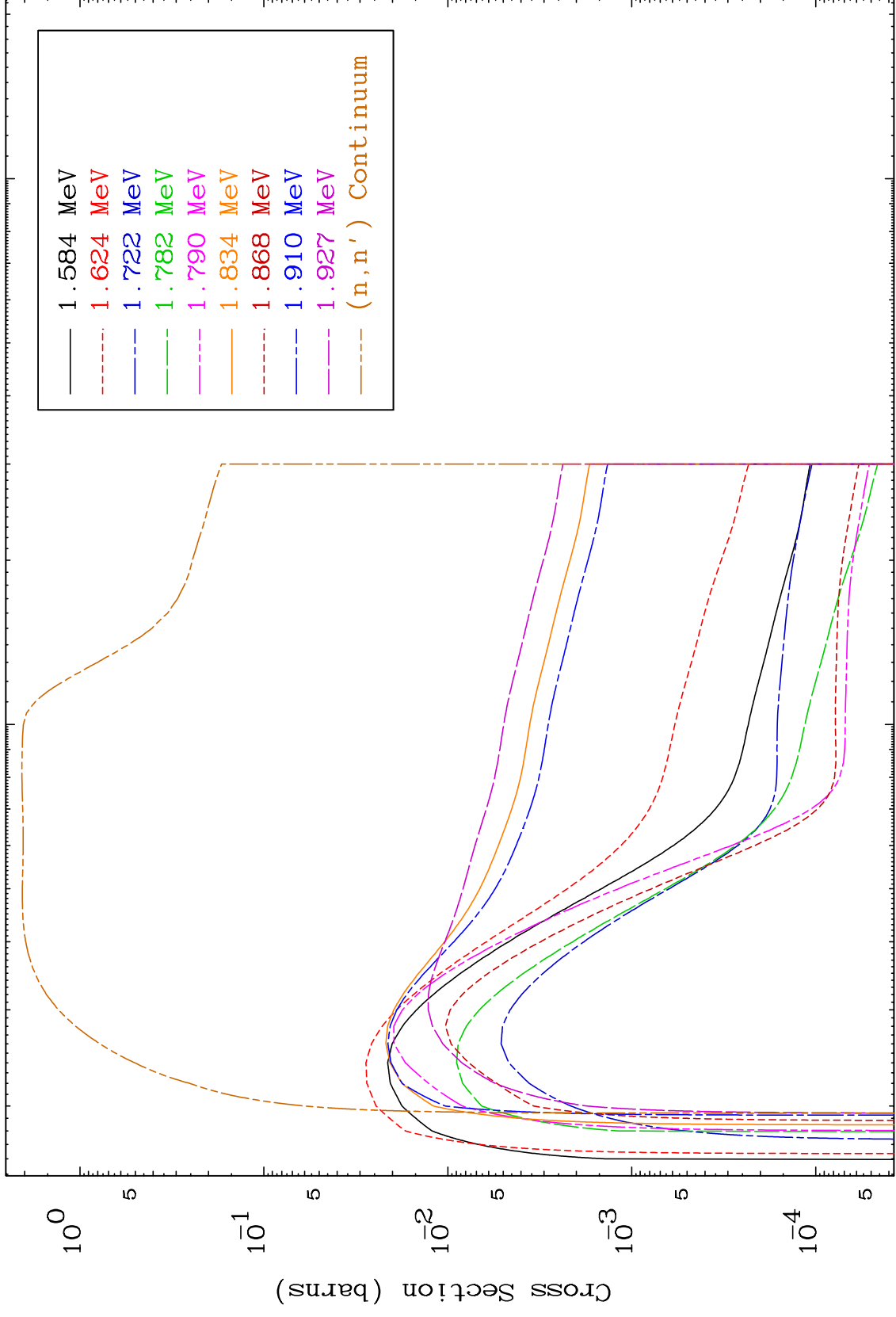


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Incident Energy (MeV)

59-Pr-139

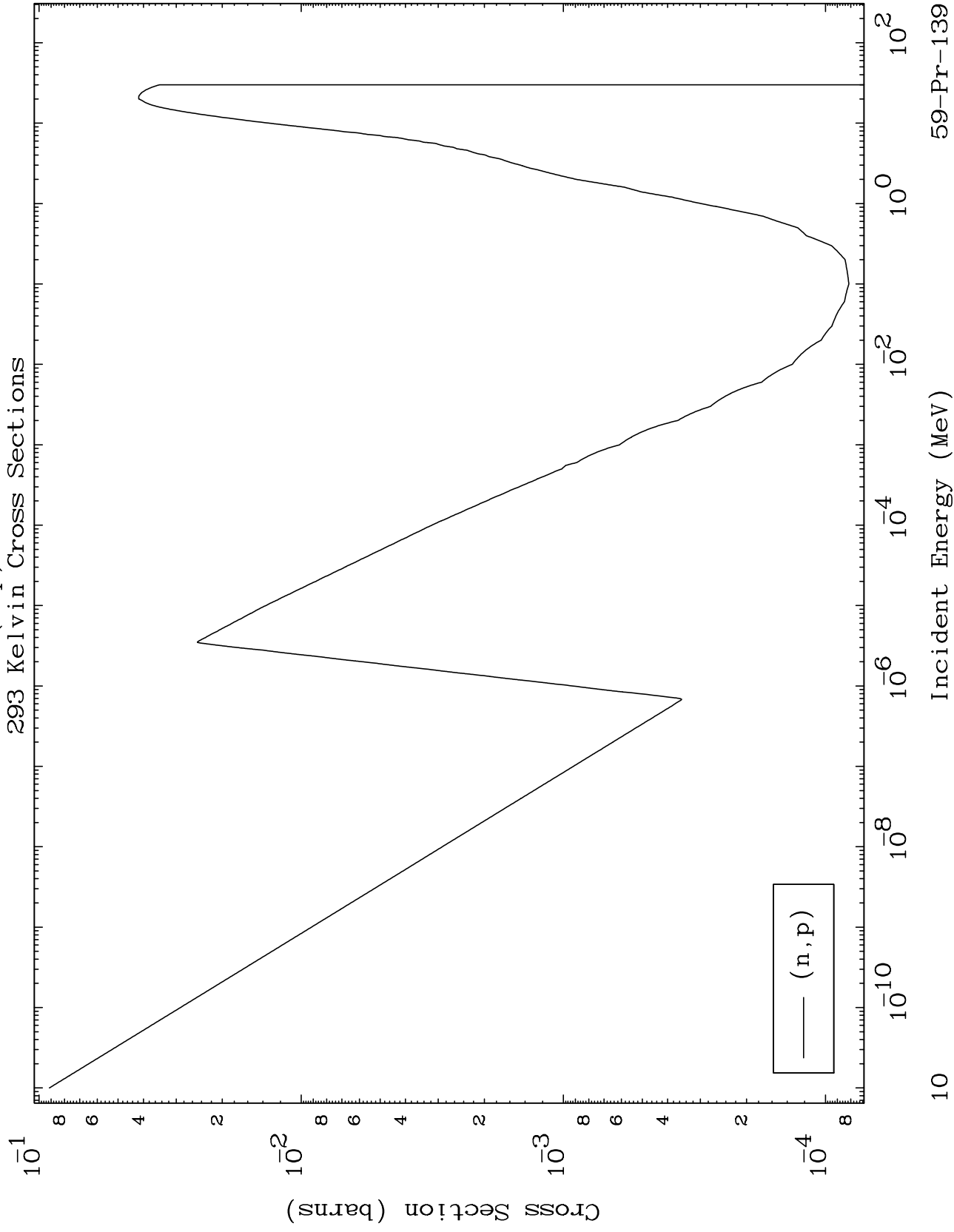
293 Kelvin Cross Sections



MAT 5919

(n,p) Levels
293 Kelvin Cross Sections

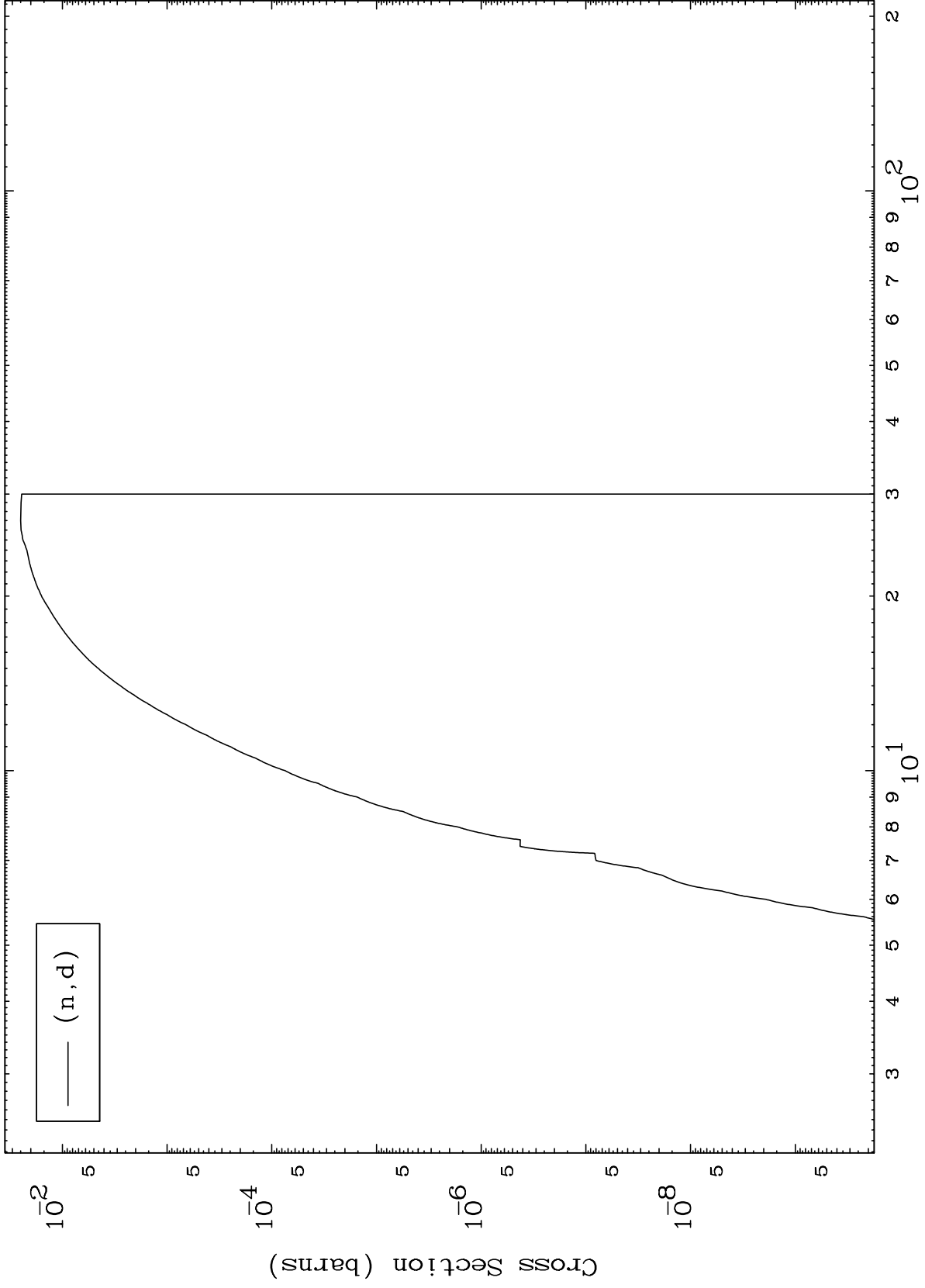
59-Pr-139



MAT 5919

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-139



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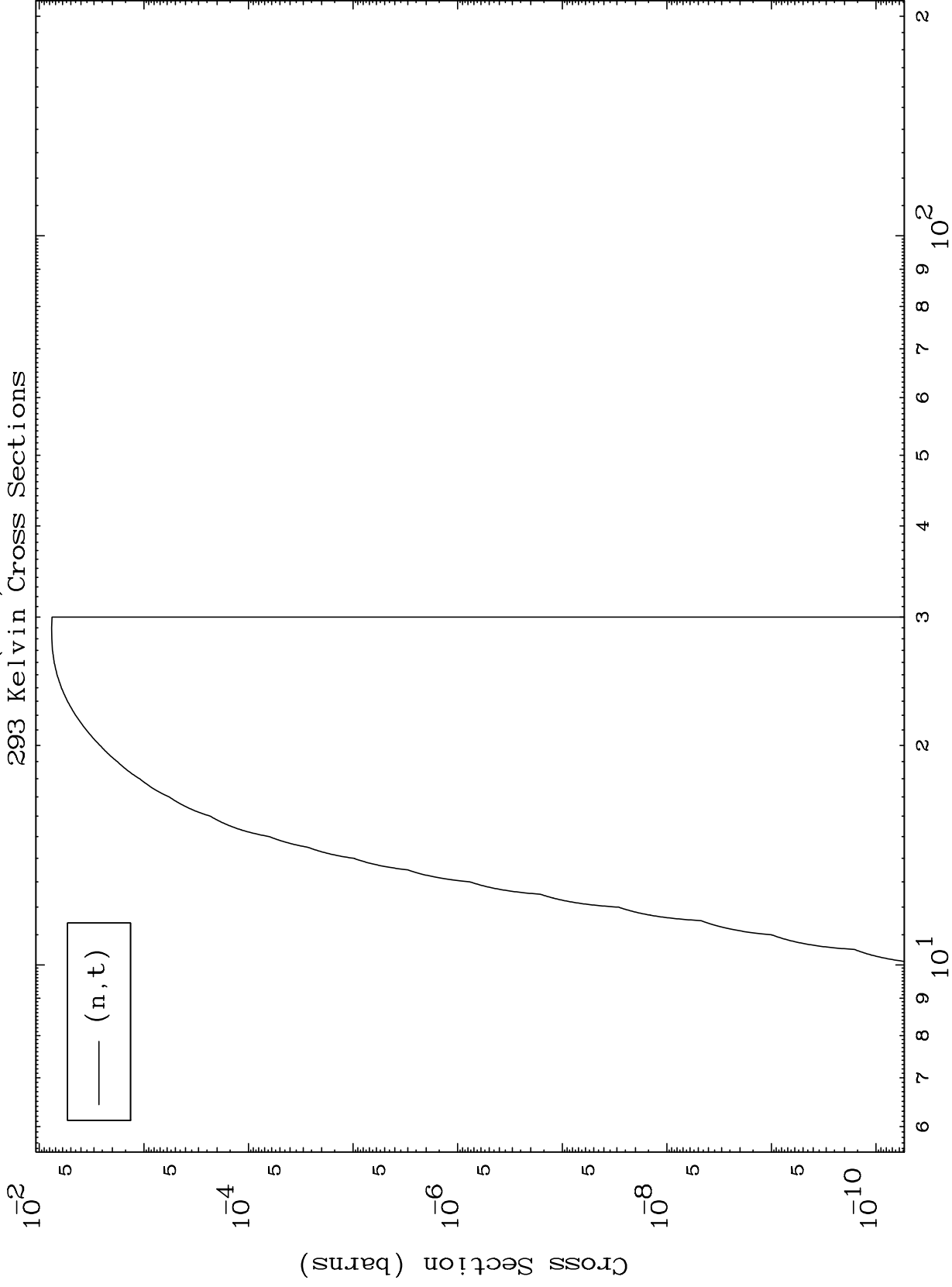
Incident Energy (MeV)

59-Pr-139

MAT 5919

(n,t) Levels
293 Kelvin Cross Sections

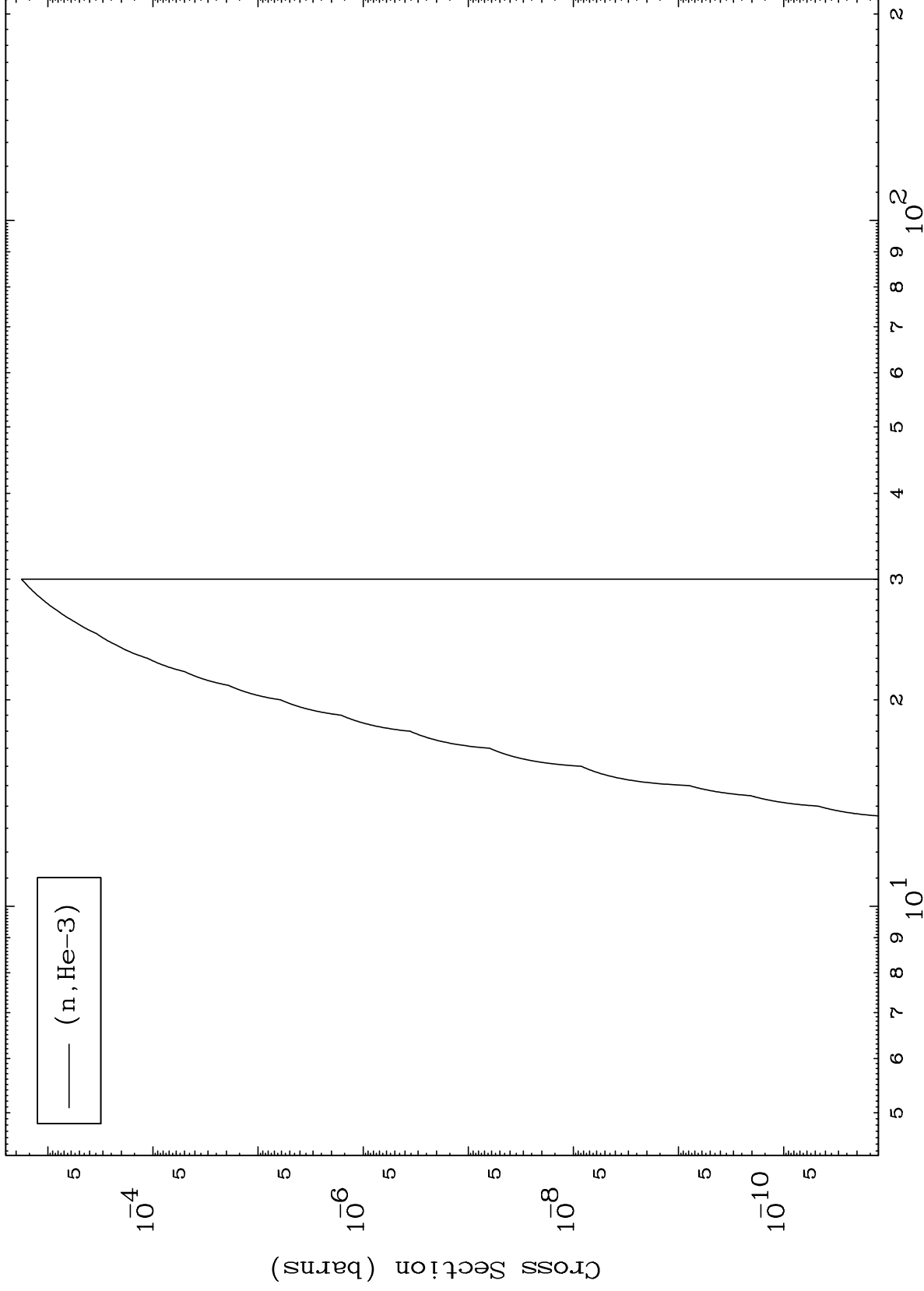
59-Pr-139



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Incident Energy (MeV)

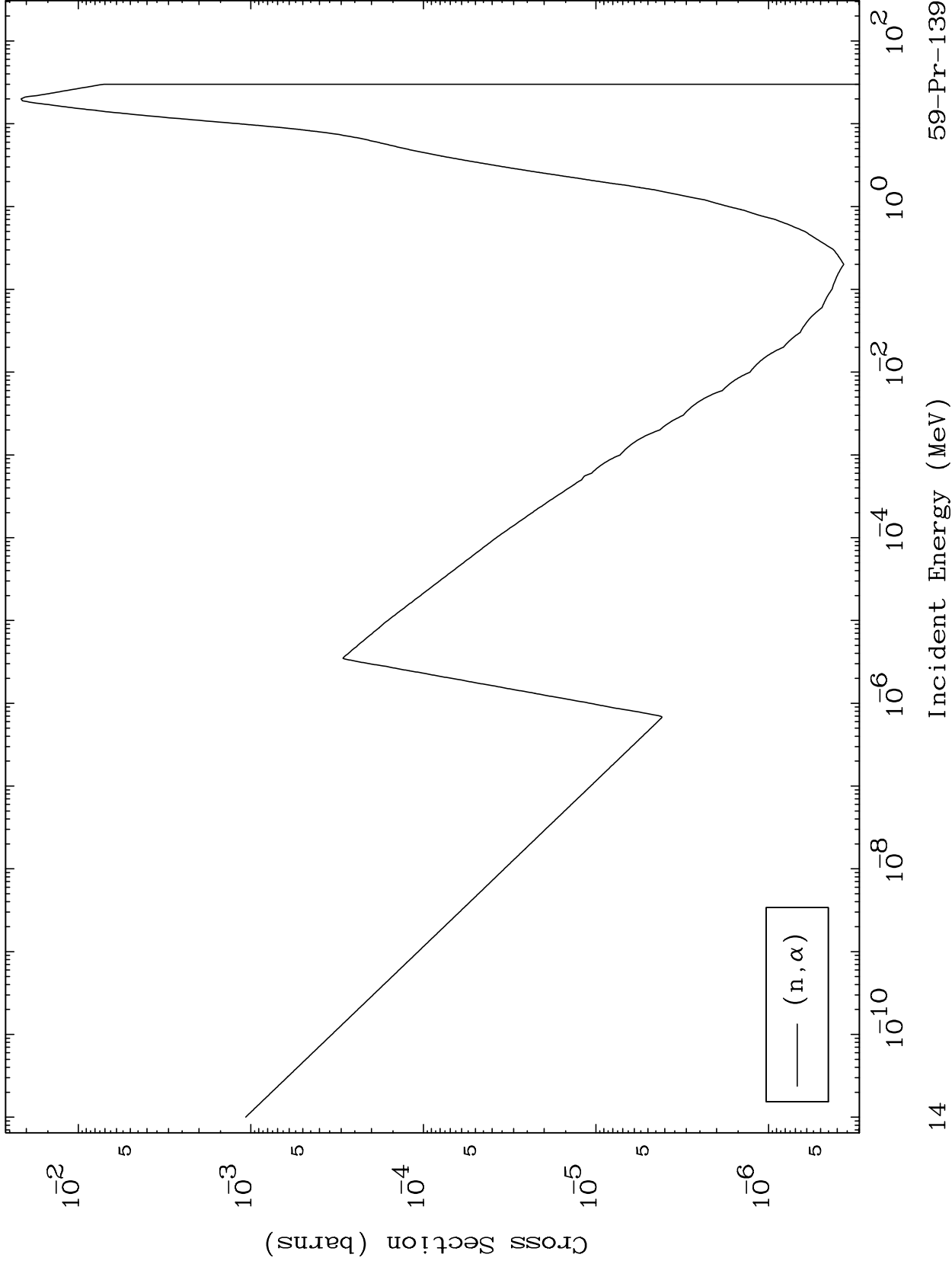
59-Pr-139

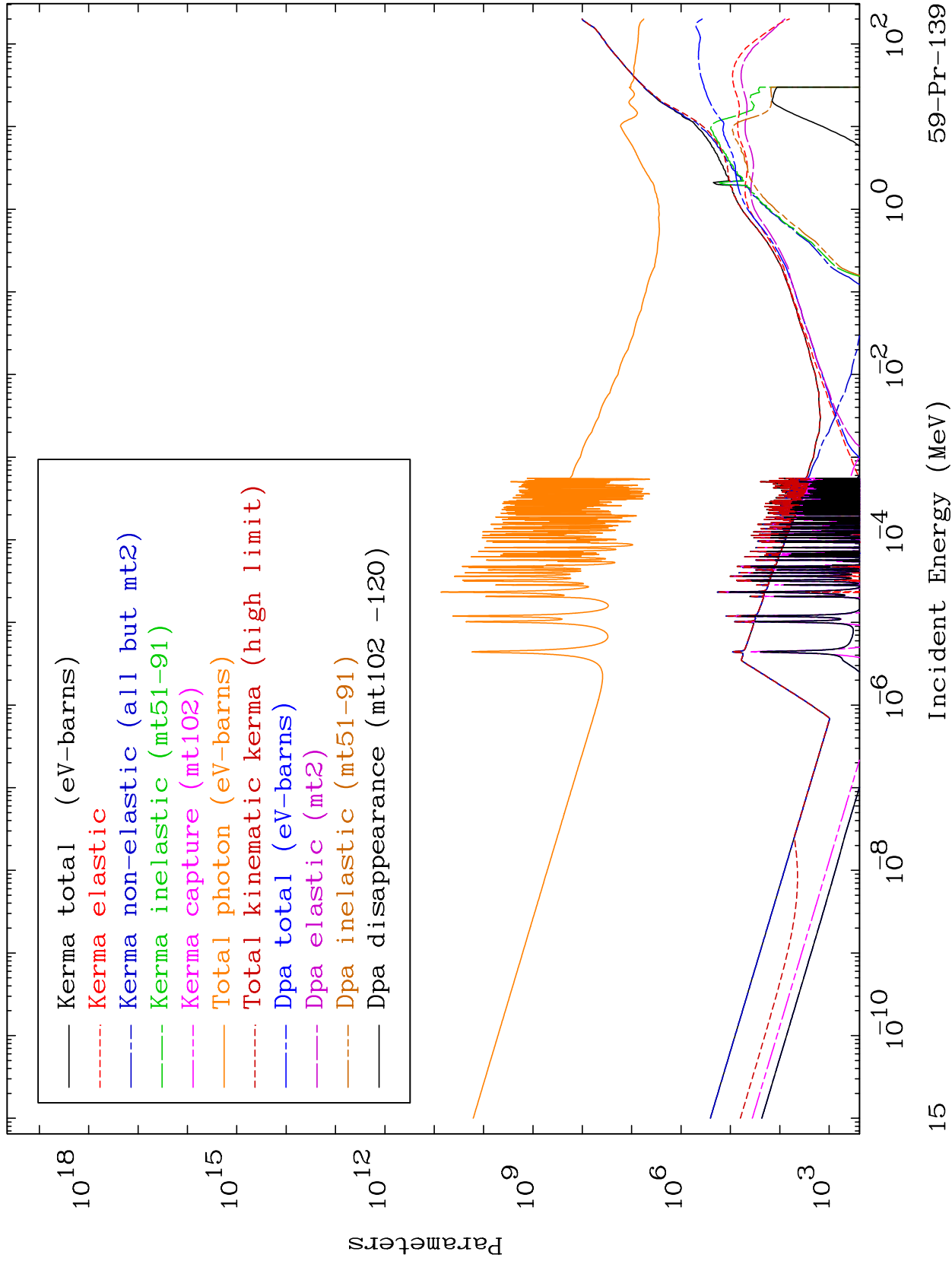


MAT 5919

(n,α) Levels
293 Kelvin Cross Sections

59-Pr-139

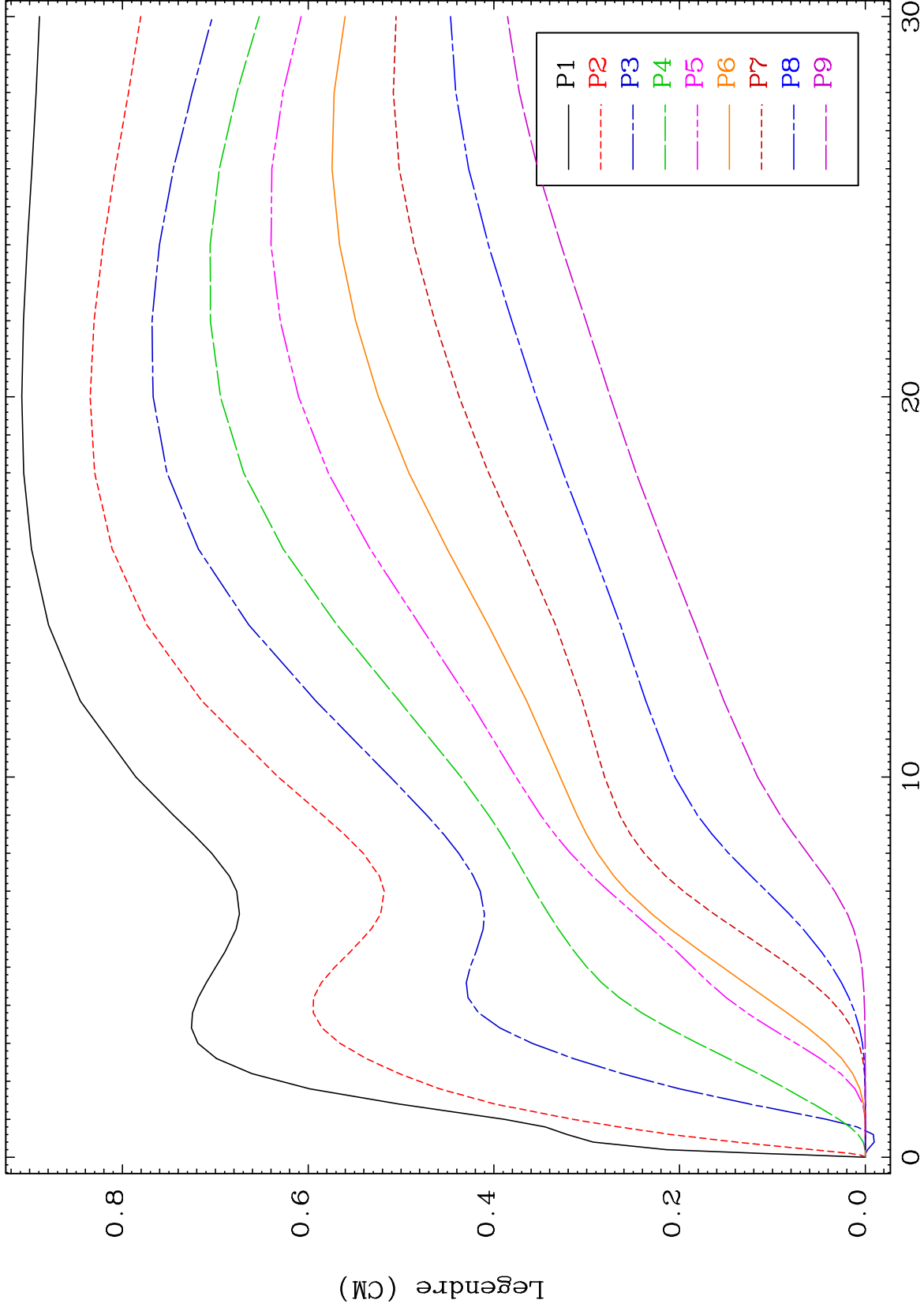




MAT 5919

Elastic Legendre Coefficients

59-Pr-139



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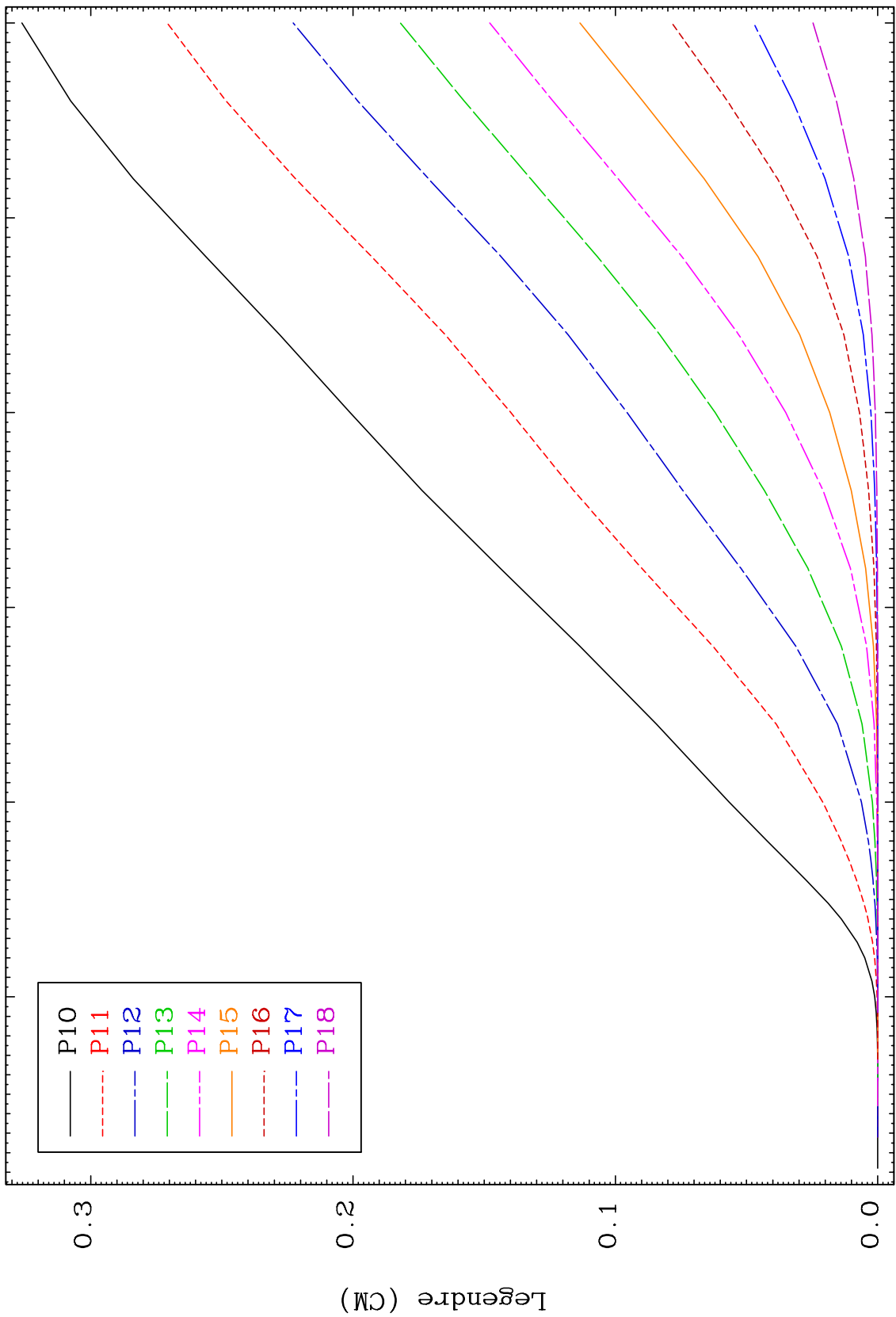
Incident Energy (MeV)

59-Pr-139

MAT 5919

Elastic Legendre Coefficients

59-Pr-139



17

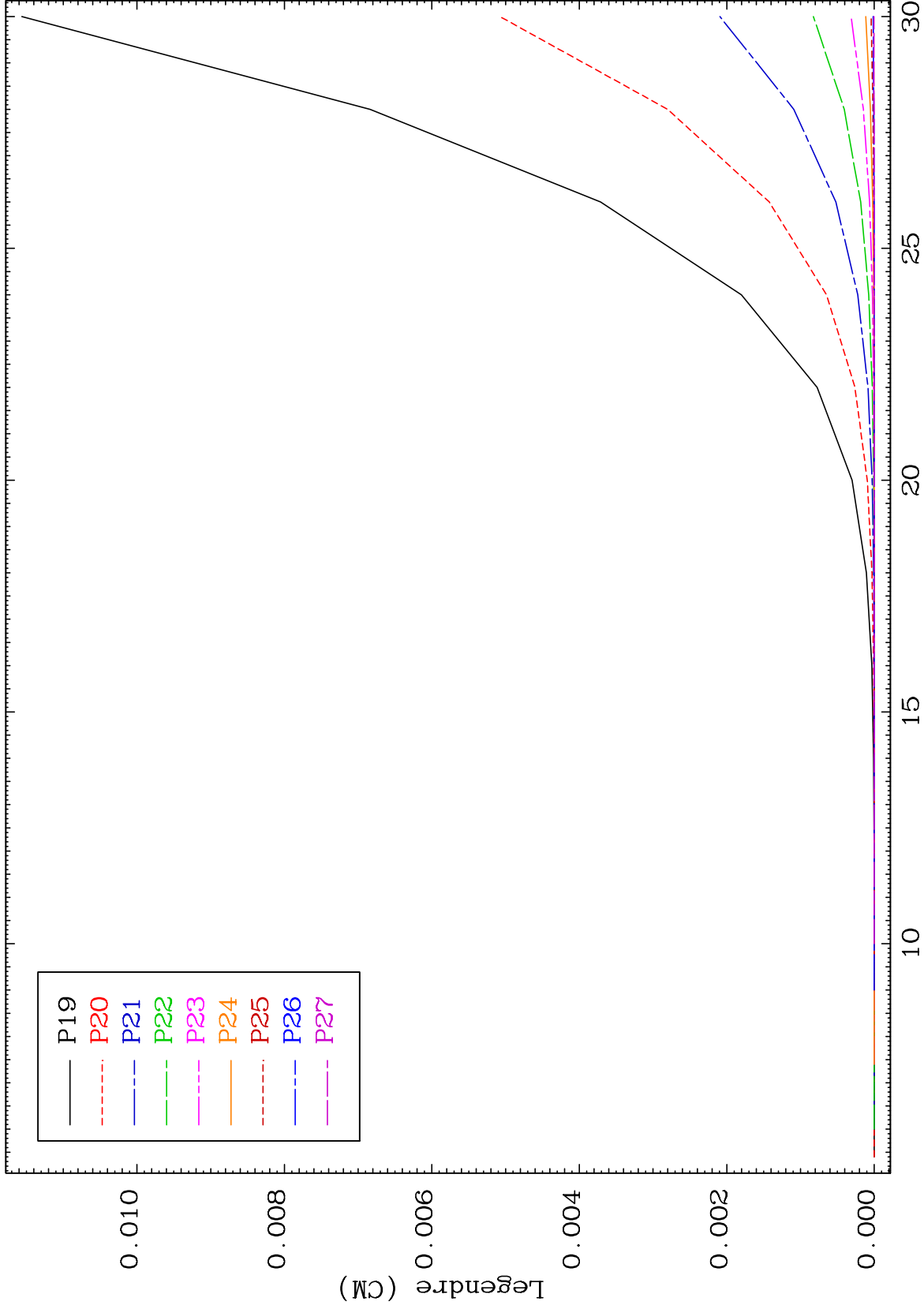
Incident Energy (MeV)

59-Pr-139

MAT 5919

Elastic Legendre Coefficients

59-Pr-139



18

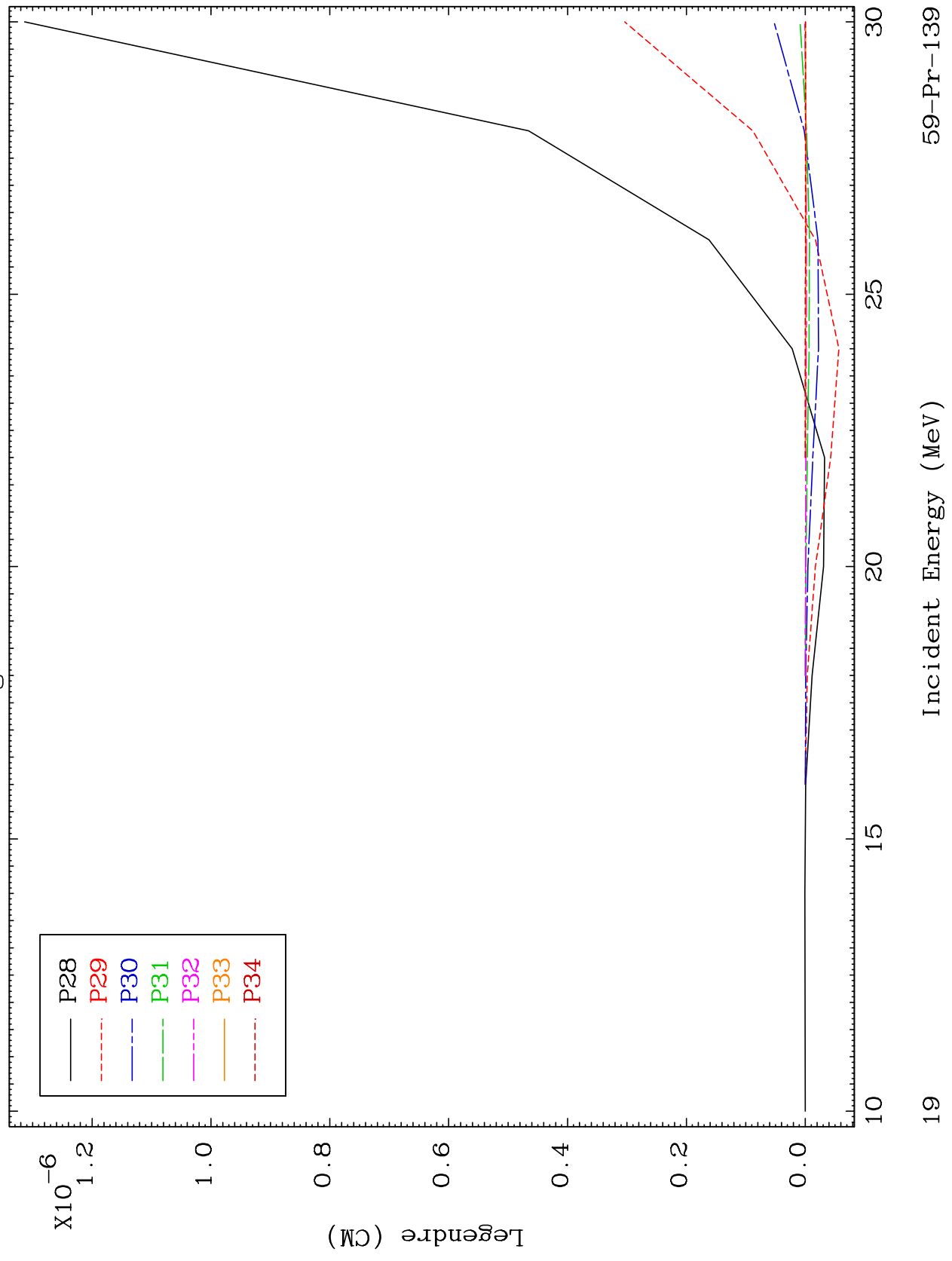
Incident Energy (MeV)

59-Pr-139

MAT 5919

Elastic Legendre Coefficients

59-Pr-139



19

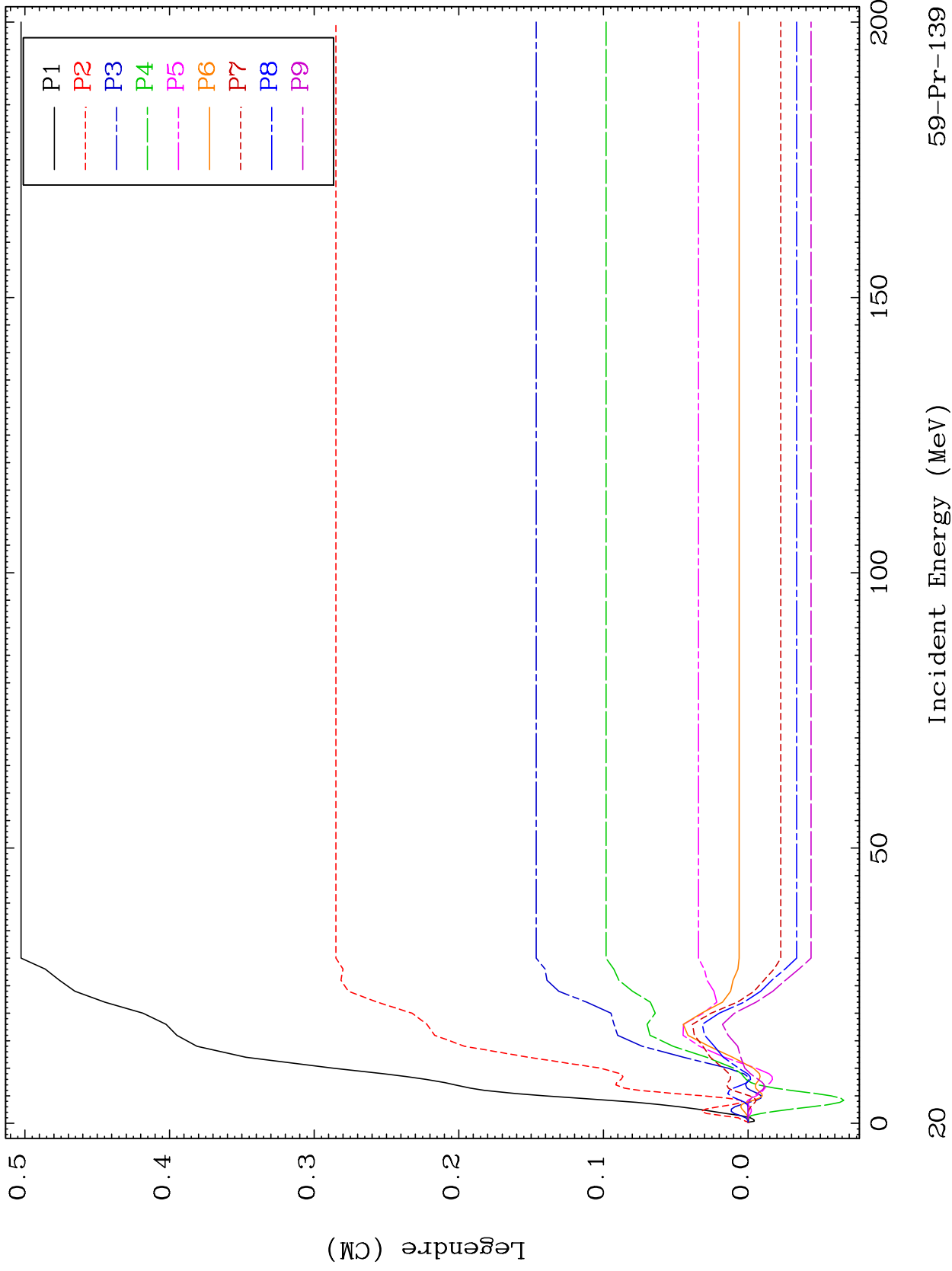
Incident Energy (MeV)

59-Pr-139

MAT 5919

113.9 keV (n,n') Level
Legendre Coefficients

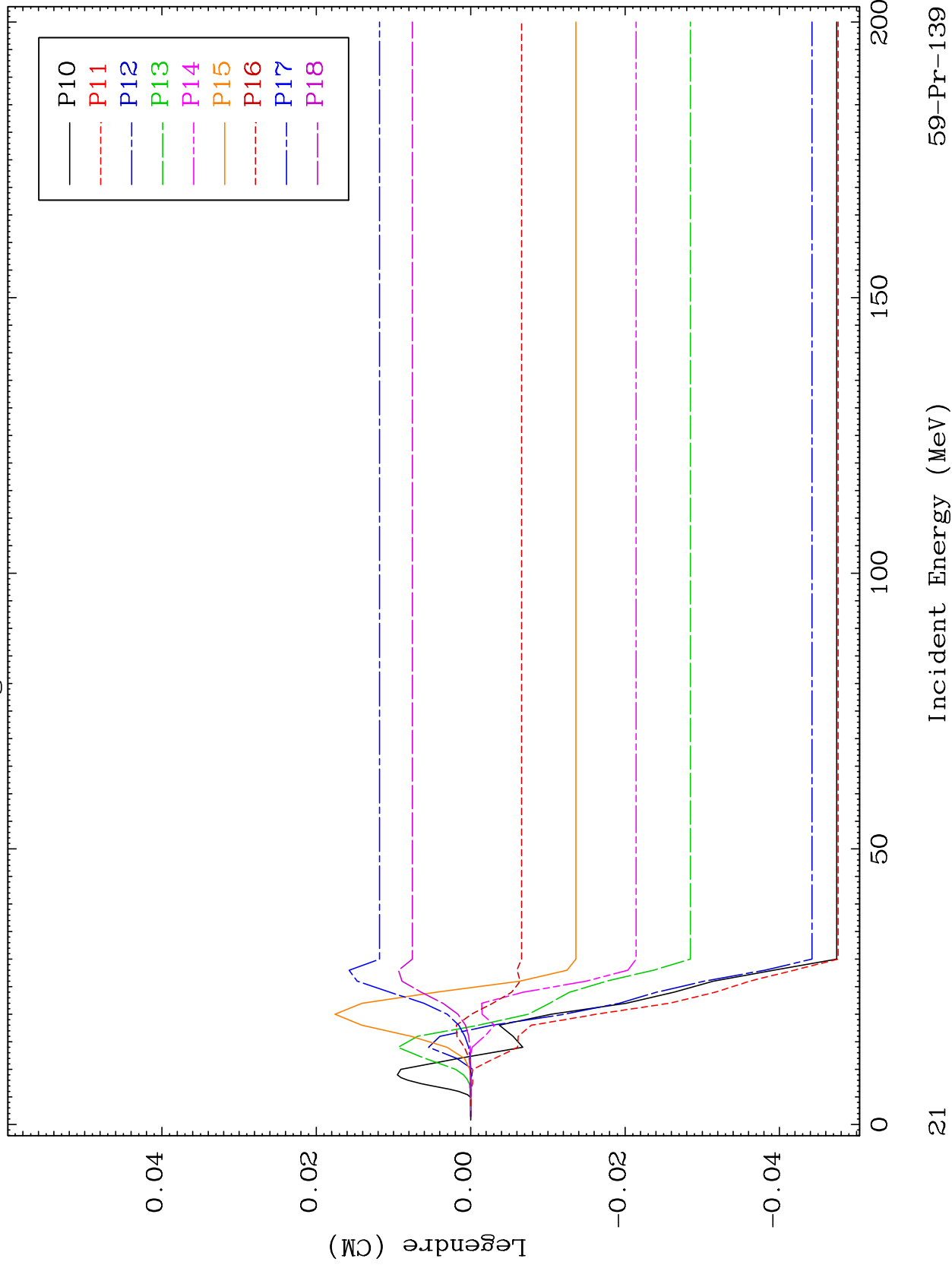
59-Pr-139



MAT 5919

113.9 keV (n,n') Level
Legendre Coefficients

59-Pr-139



21

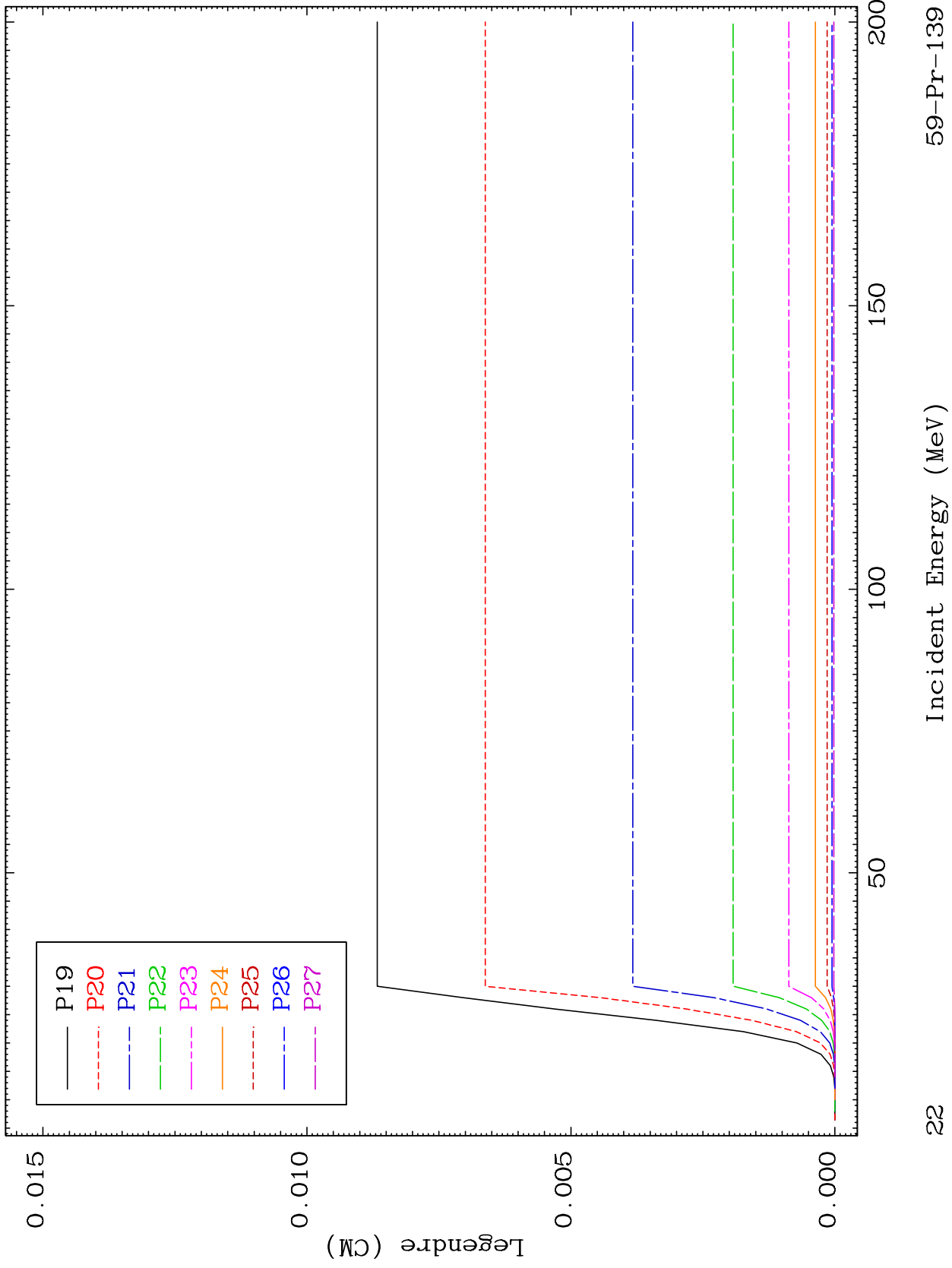
Incident Energy (MeV)

59-Pr-139

MAT 5919

113.9 keV (n,n') Level
Legendre Coefficients

59-Pr-139



22

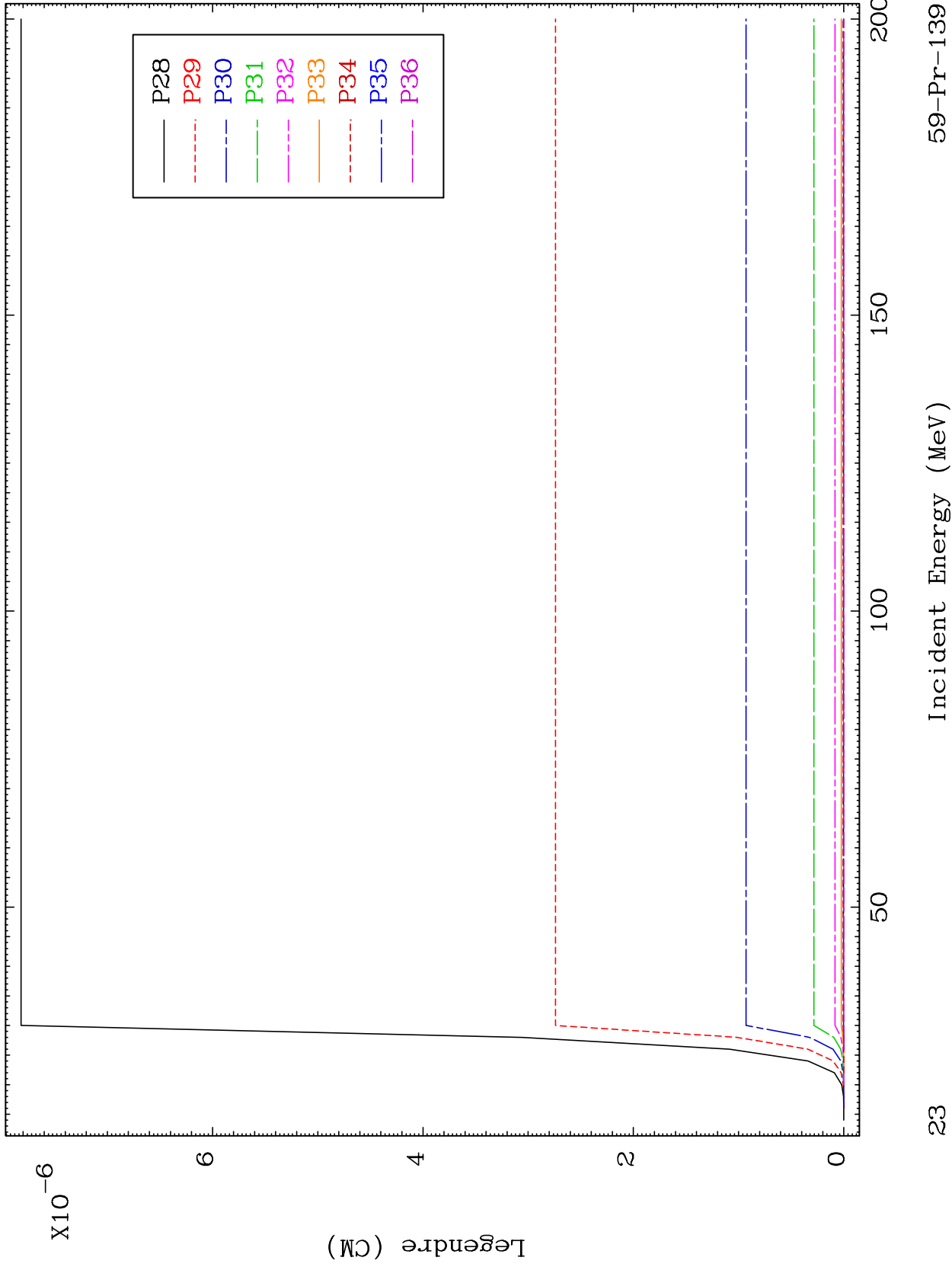
Incident Energy (MeV)

59-Pr-139

MAT 5919

113.9 keV (n,n') Level
Legendre Coefficients

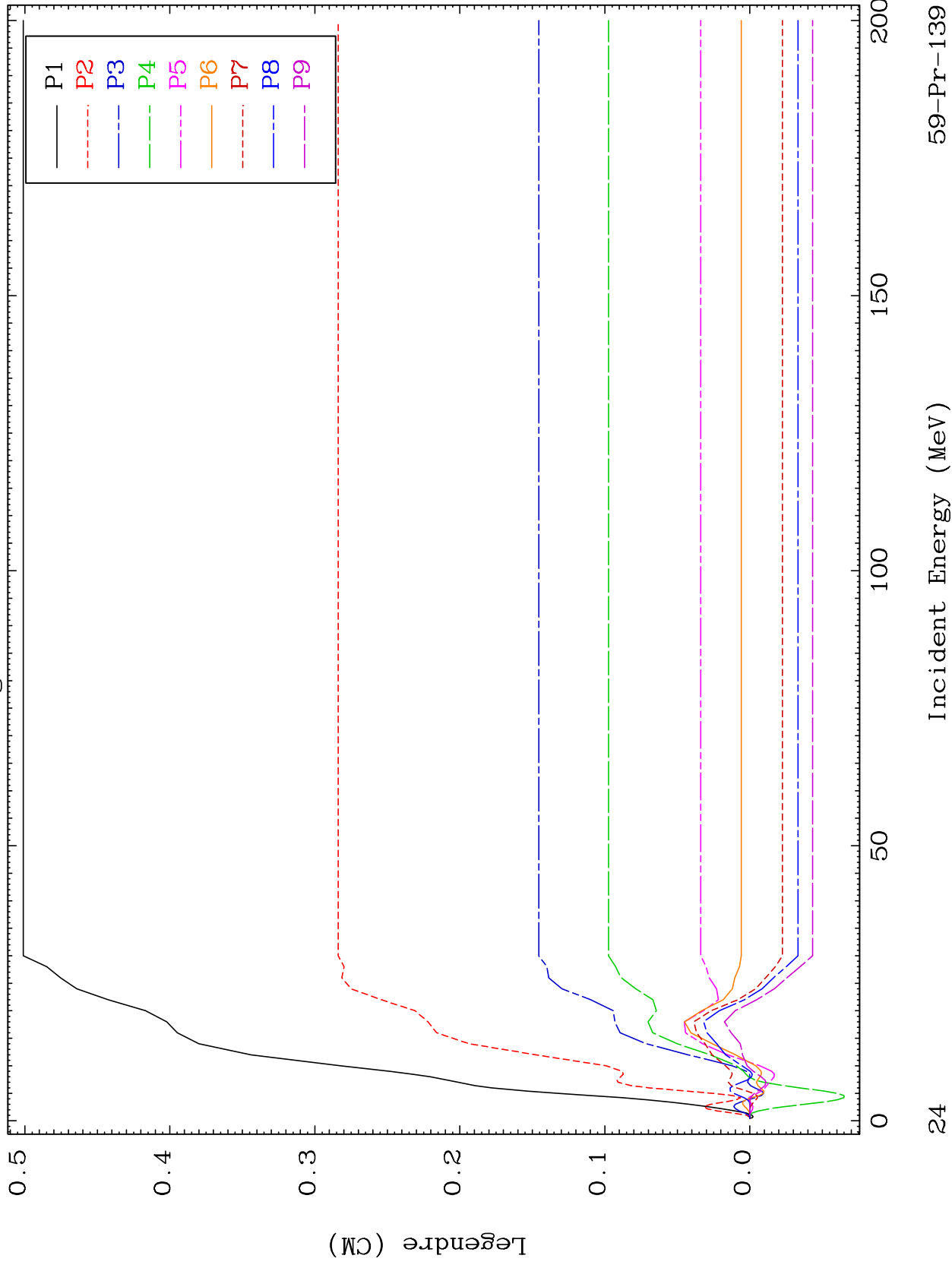
59-Pr-139



MAT 5919

405.1 keV (n,n') Level
Legendre Coefficients

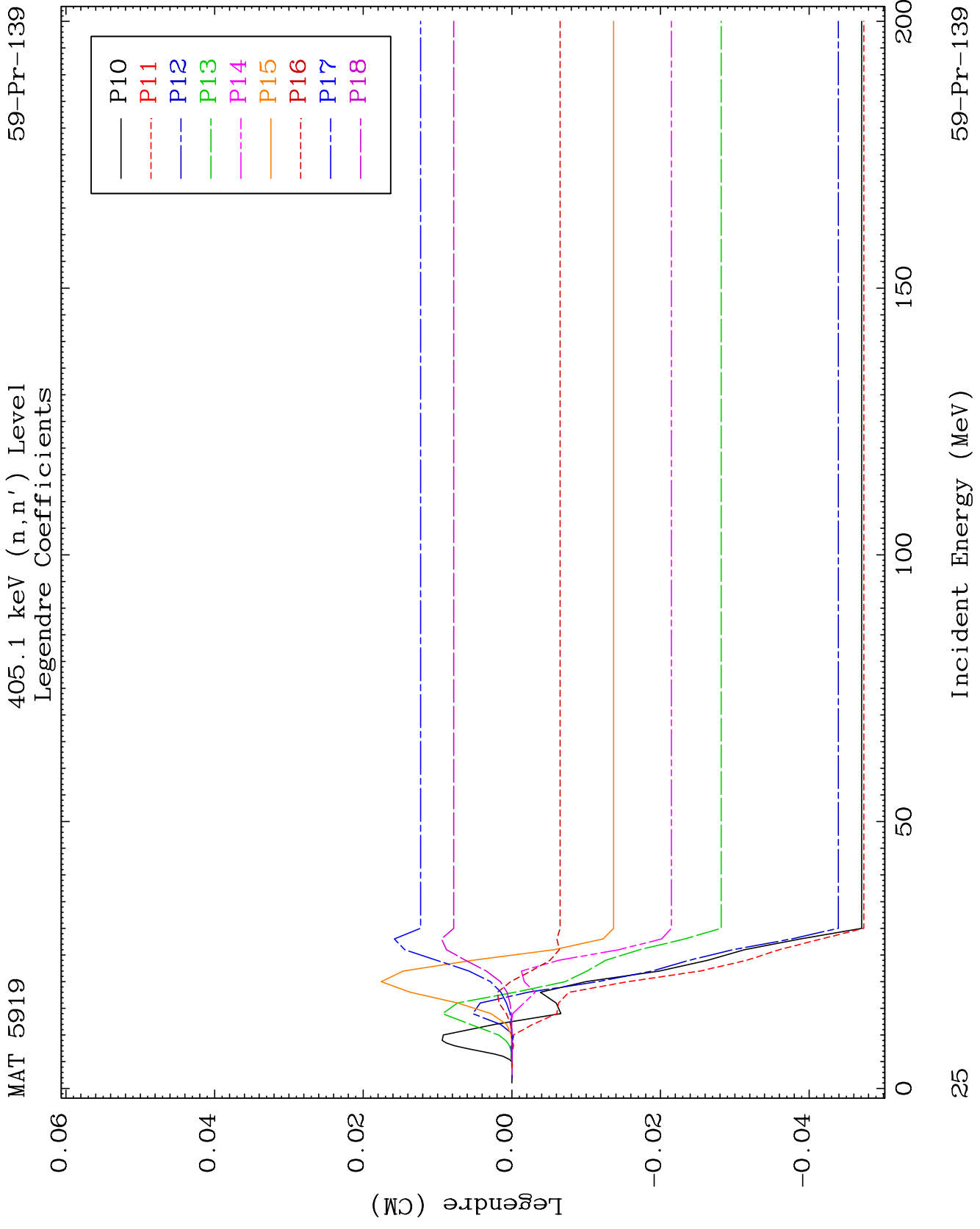
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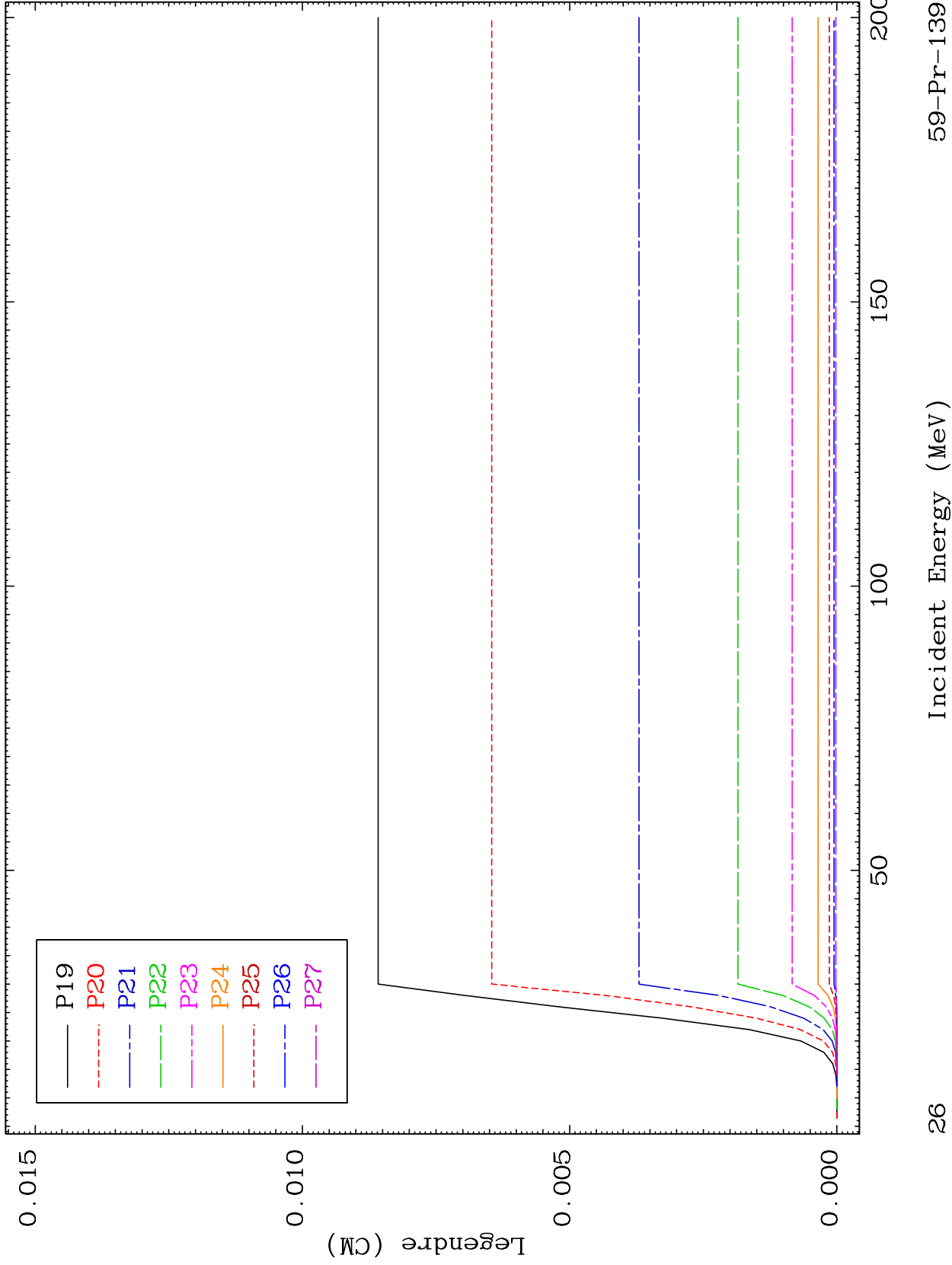


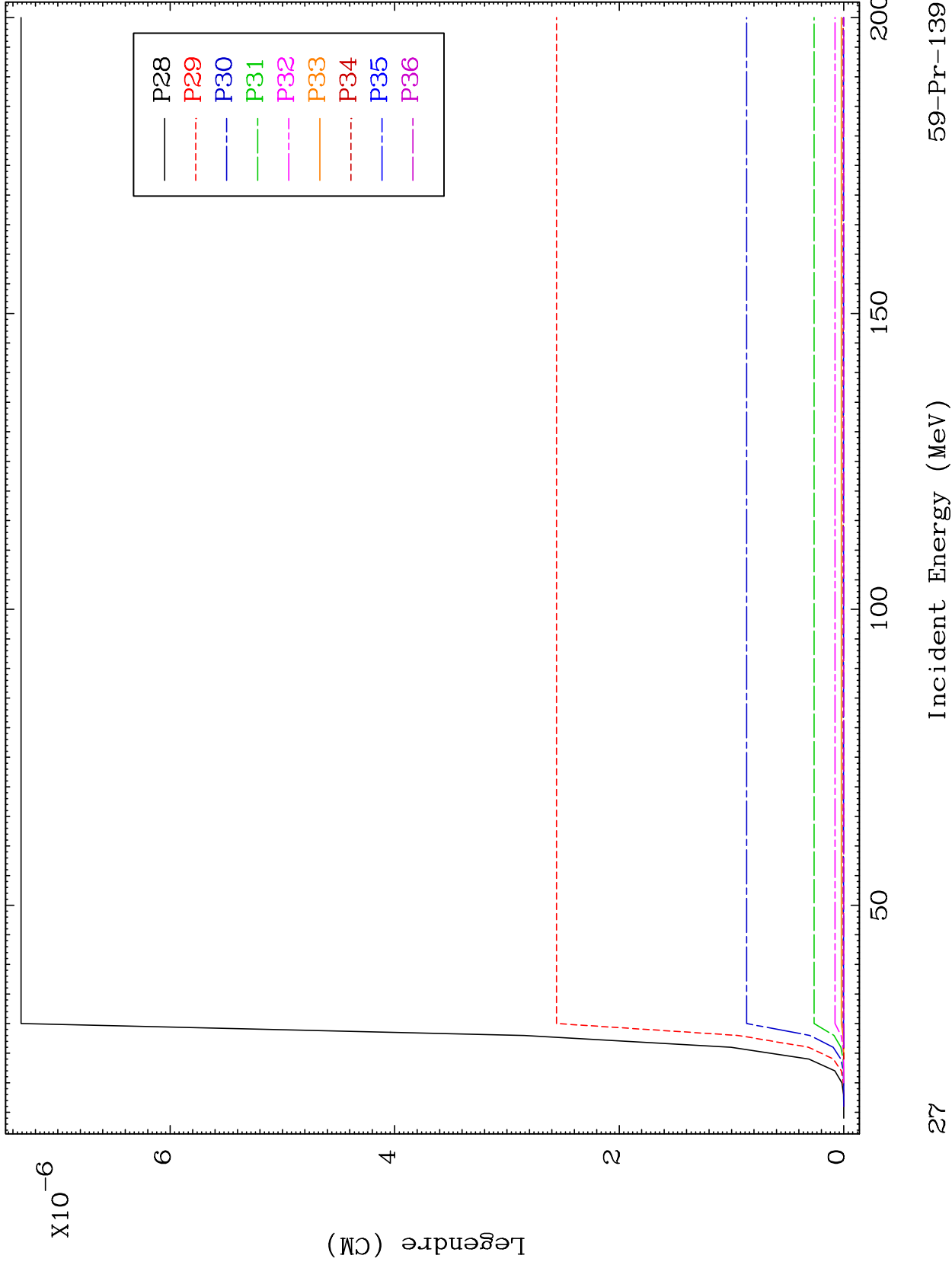
59-Pr-139

Incident Energy (MeV)

24



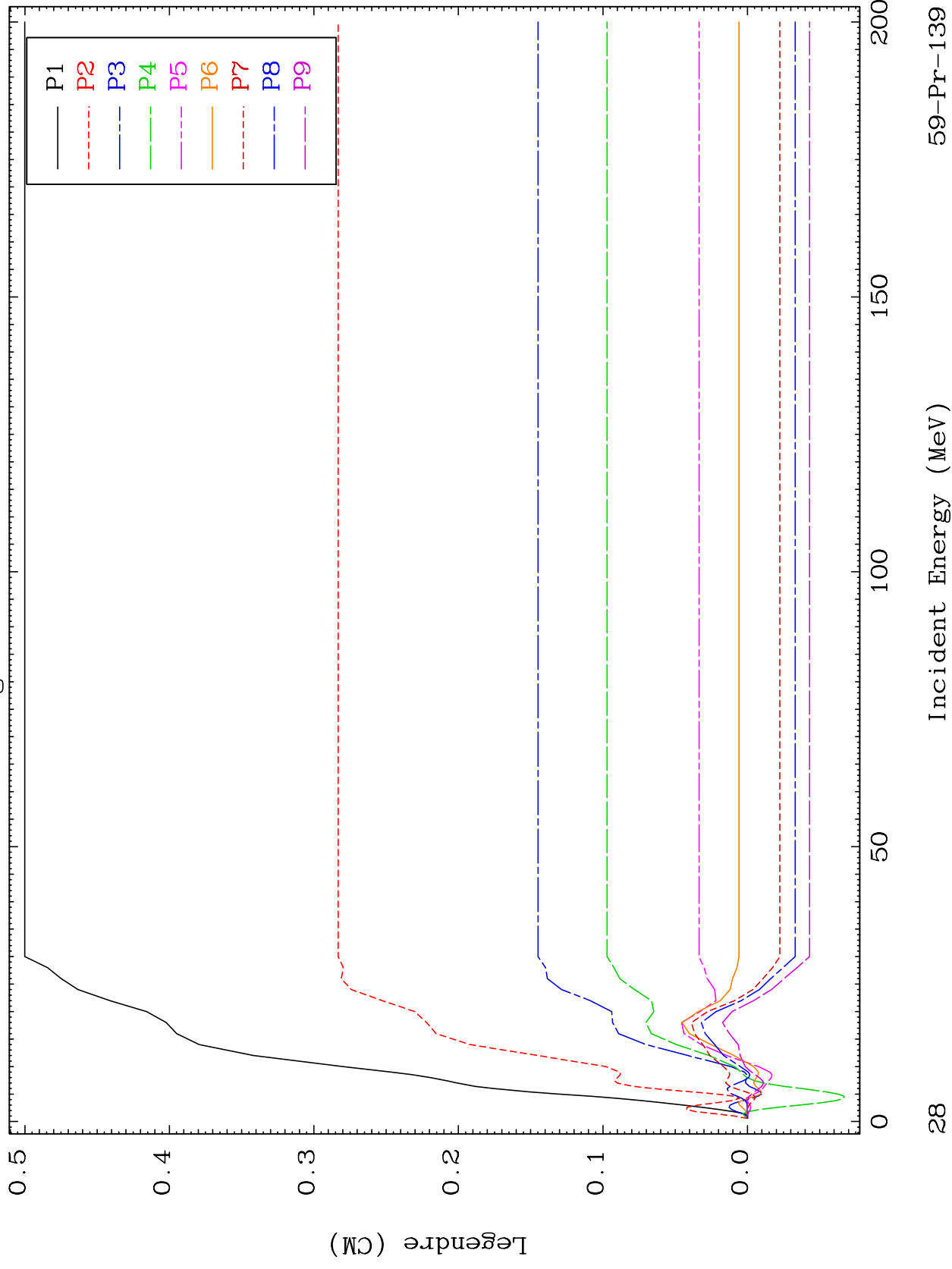




MAT 5919

589.4 keV (n,n') Level
Legendre Coefficients

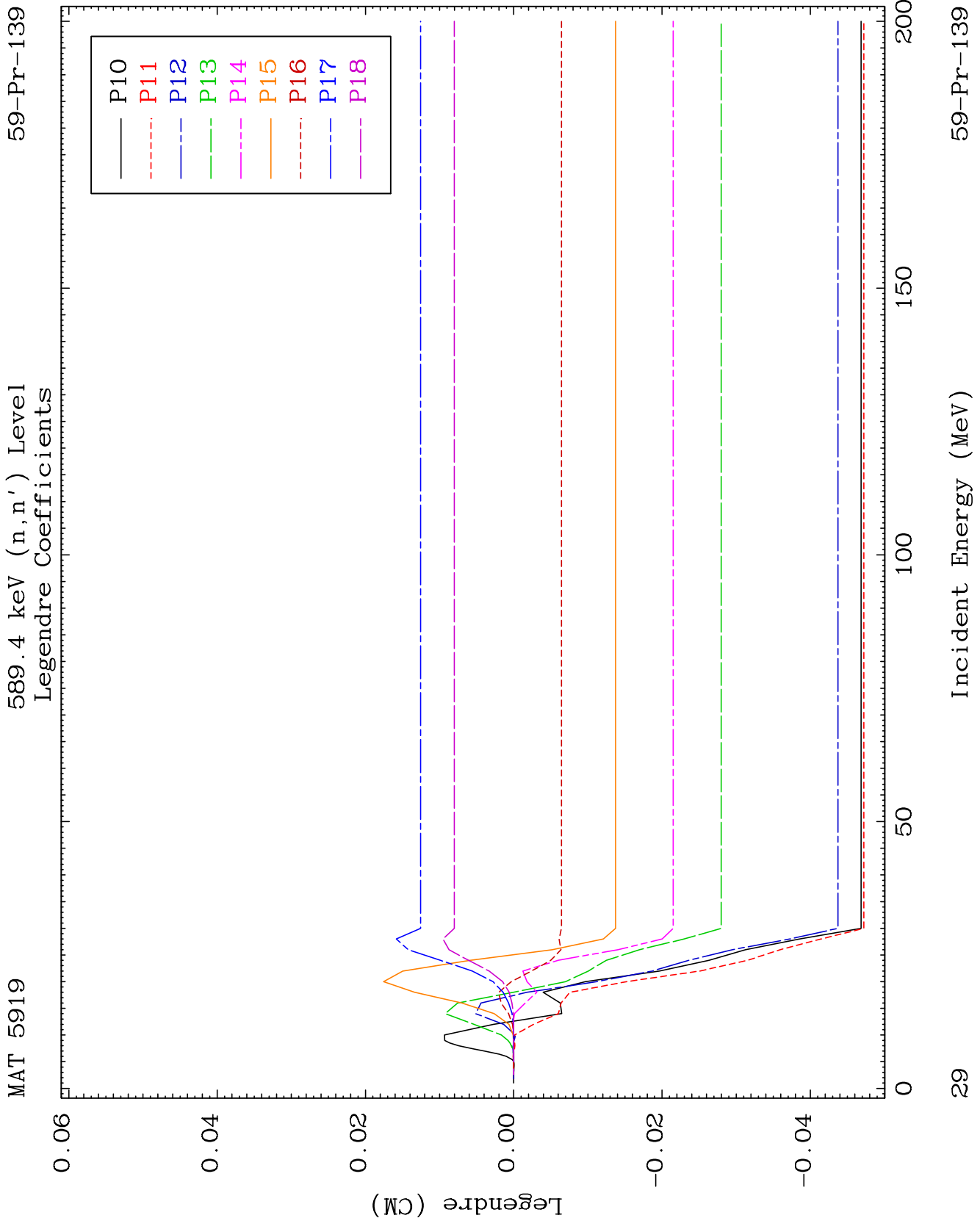
59-Pr-139



59-Pr-139

Incident Energy (MeV)

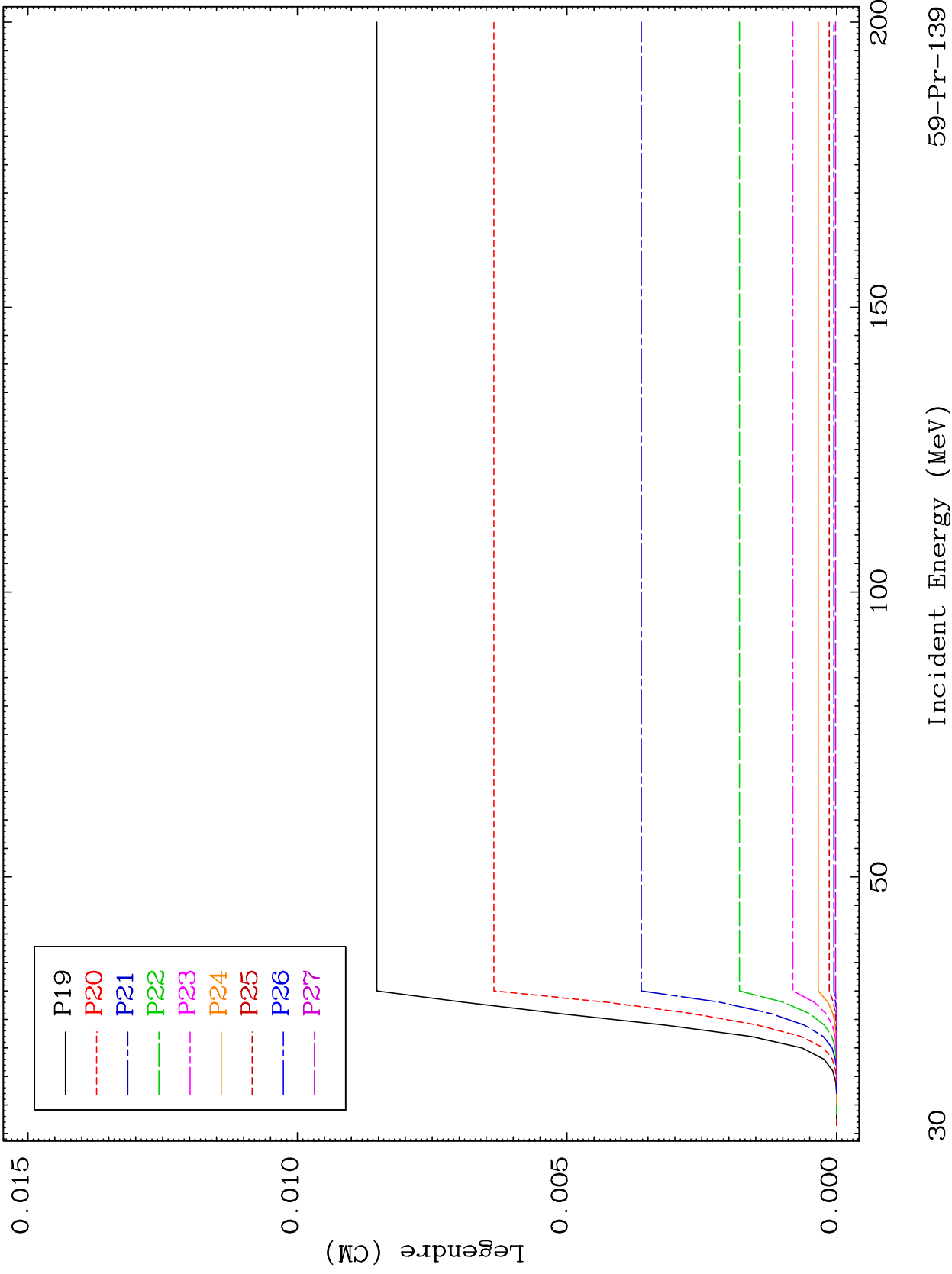
28



MAT 5919

589.4 keV (n,n') Level
Legendre Coefficients

59-Pr-139



59-Pr-139

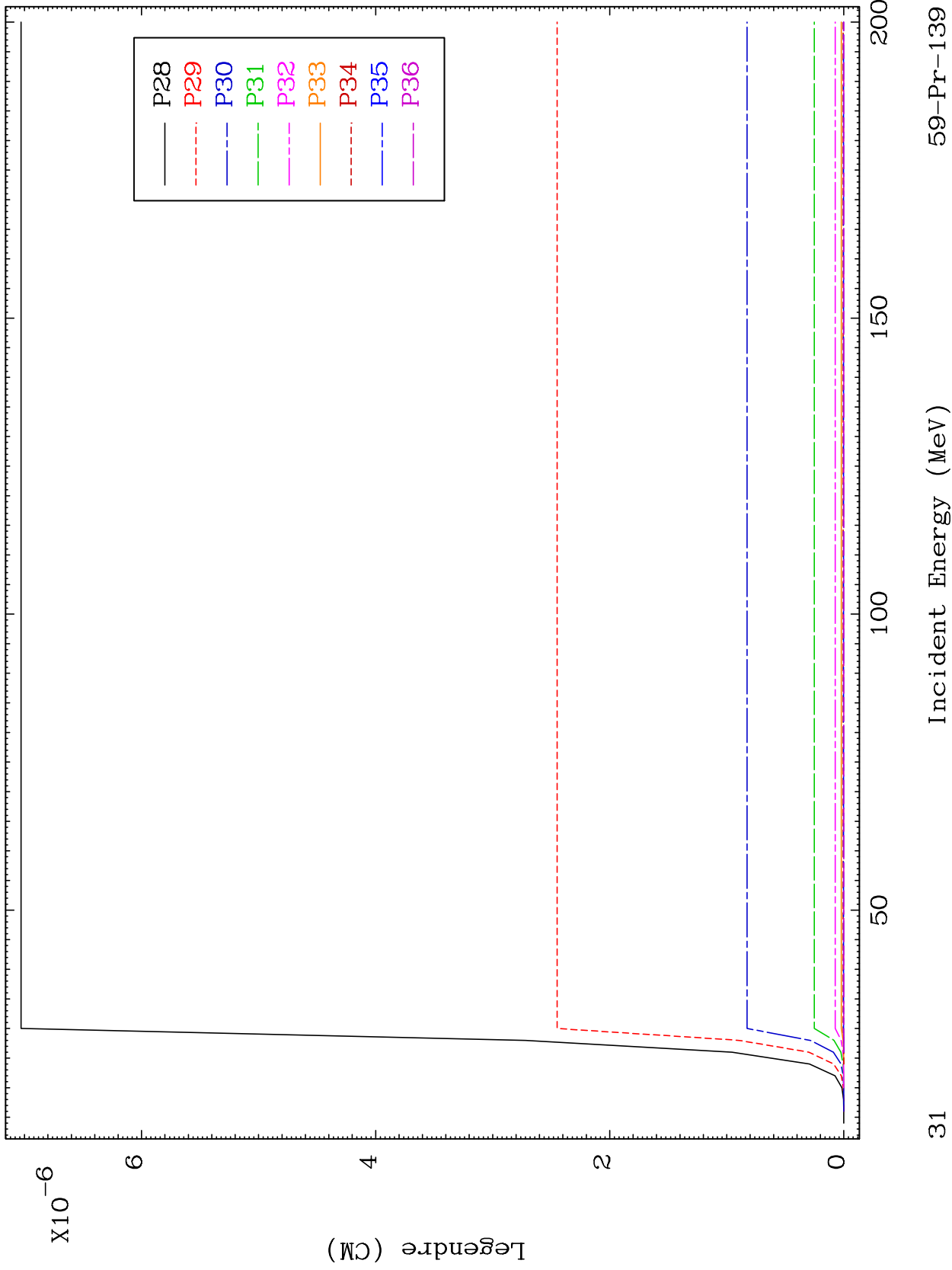
Incident Energy (MeV)

30

MAT 5919

589.4 keV (n,n') Level
Legendre Coefficients

59-Pr-139



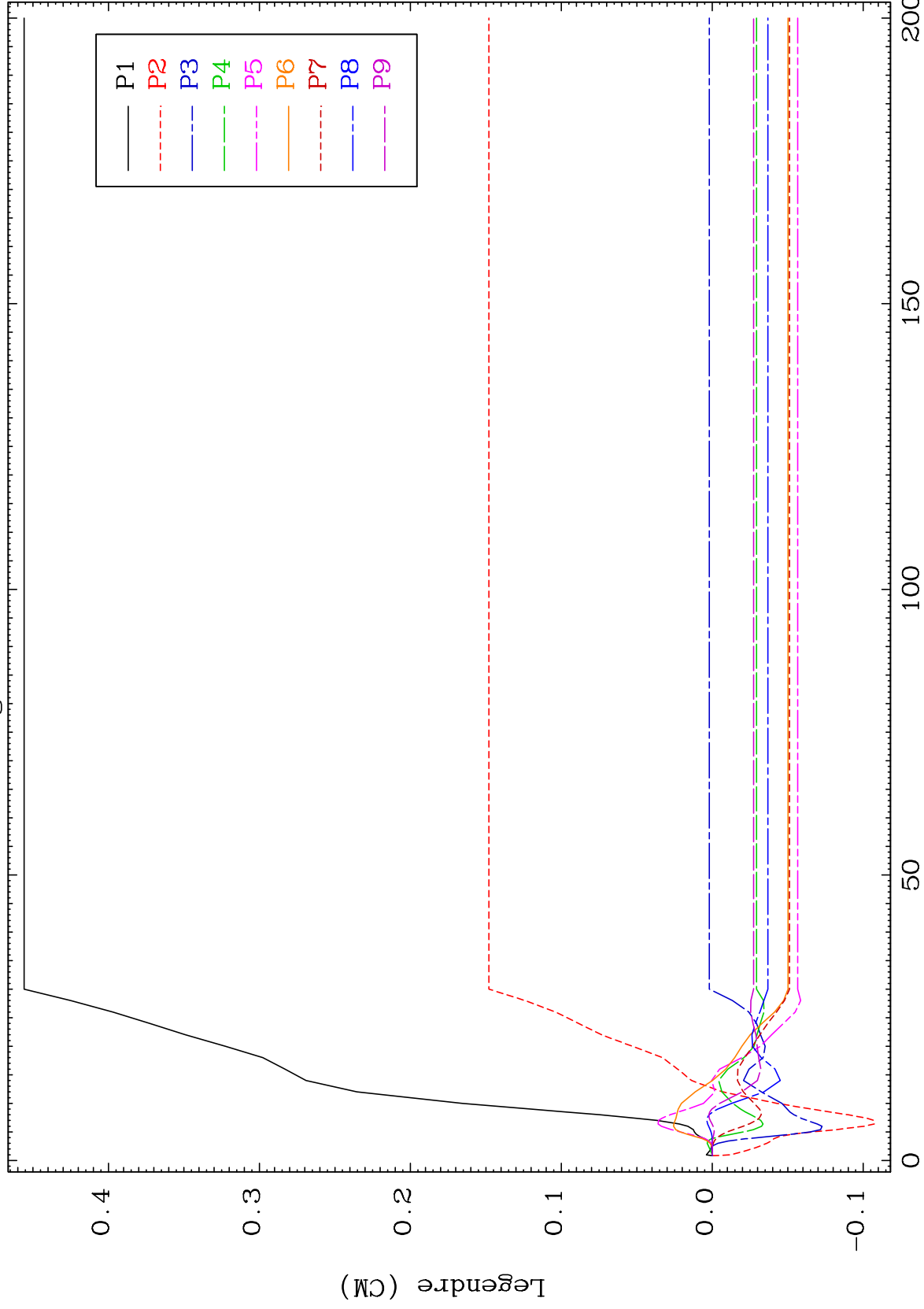
31

59-Pr-139

MAT 5919

822.0 keV (n,n') Level
Legendre Coefficients

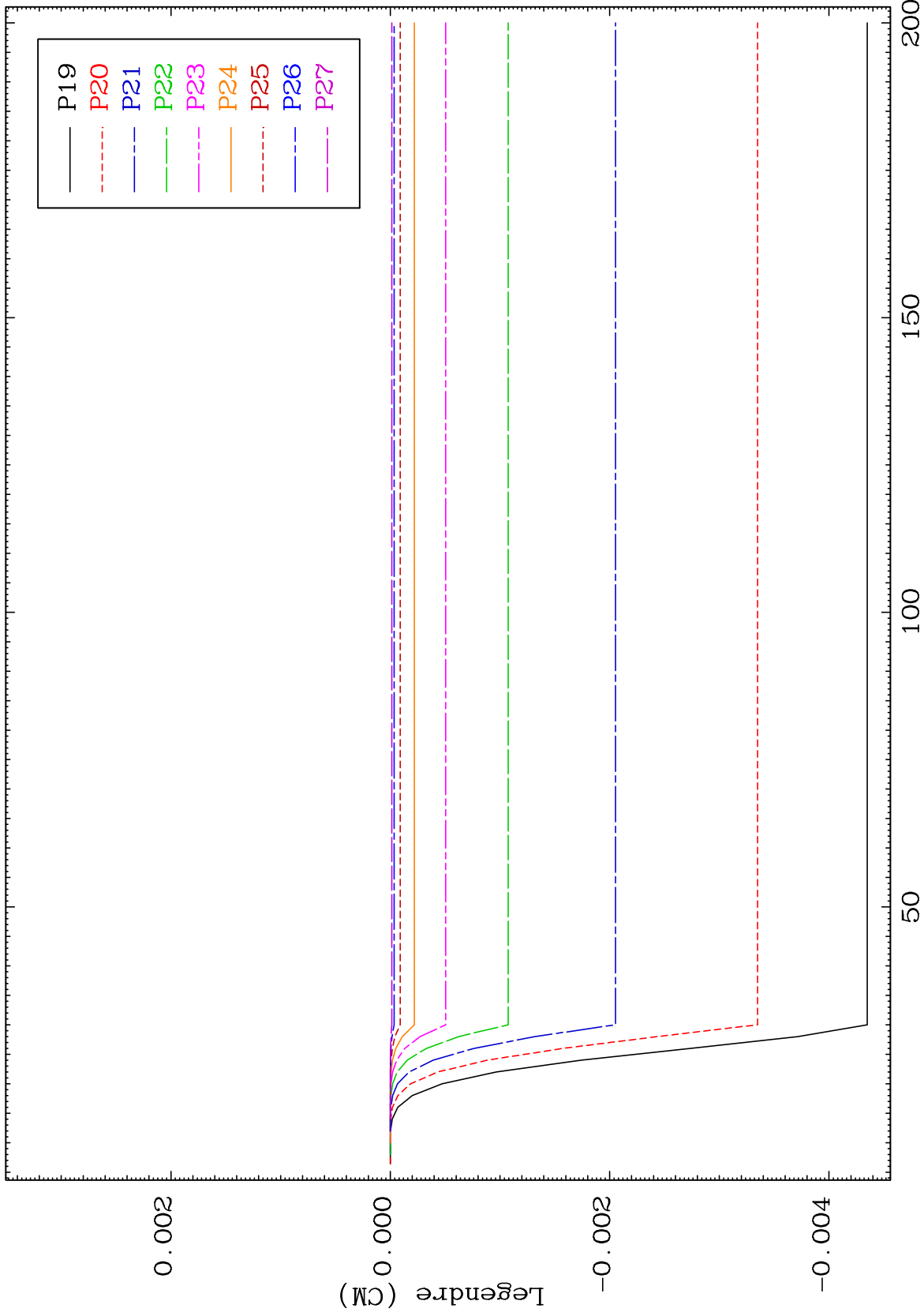
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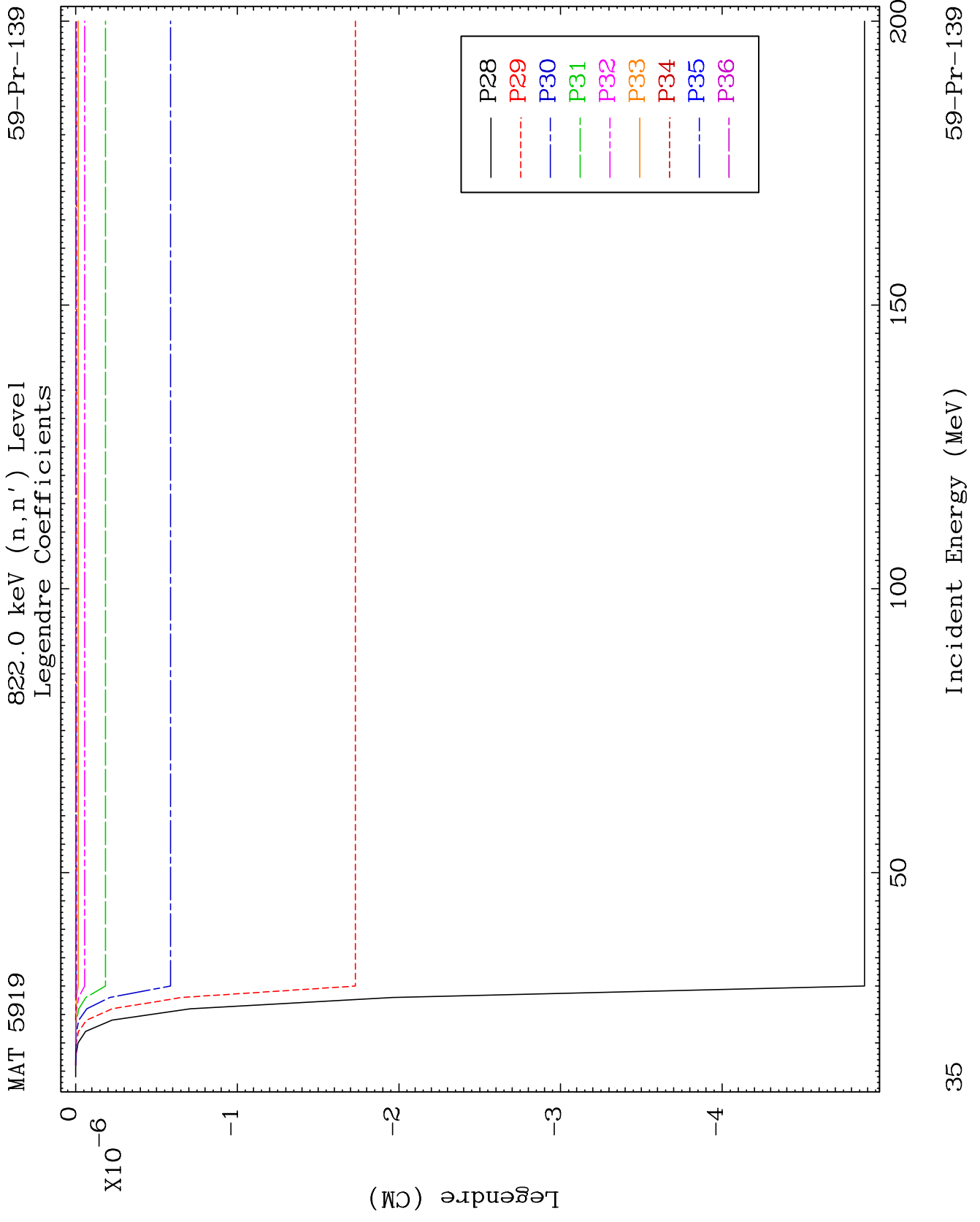


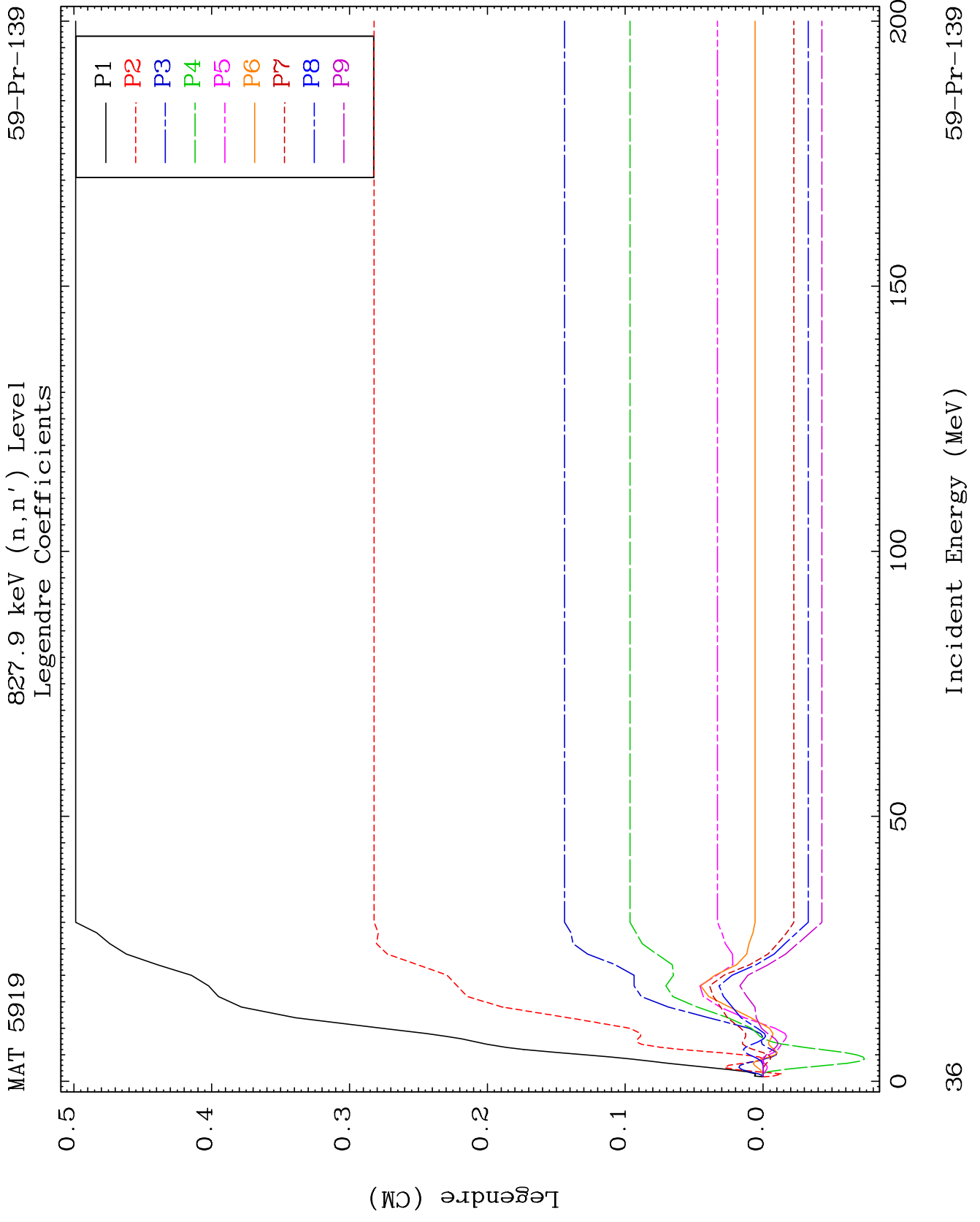
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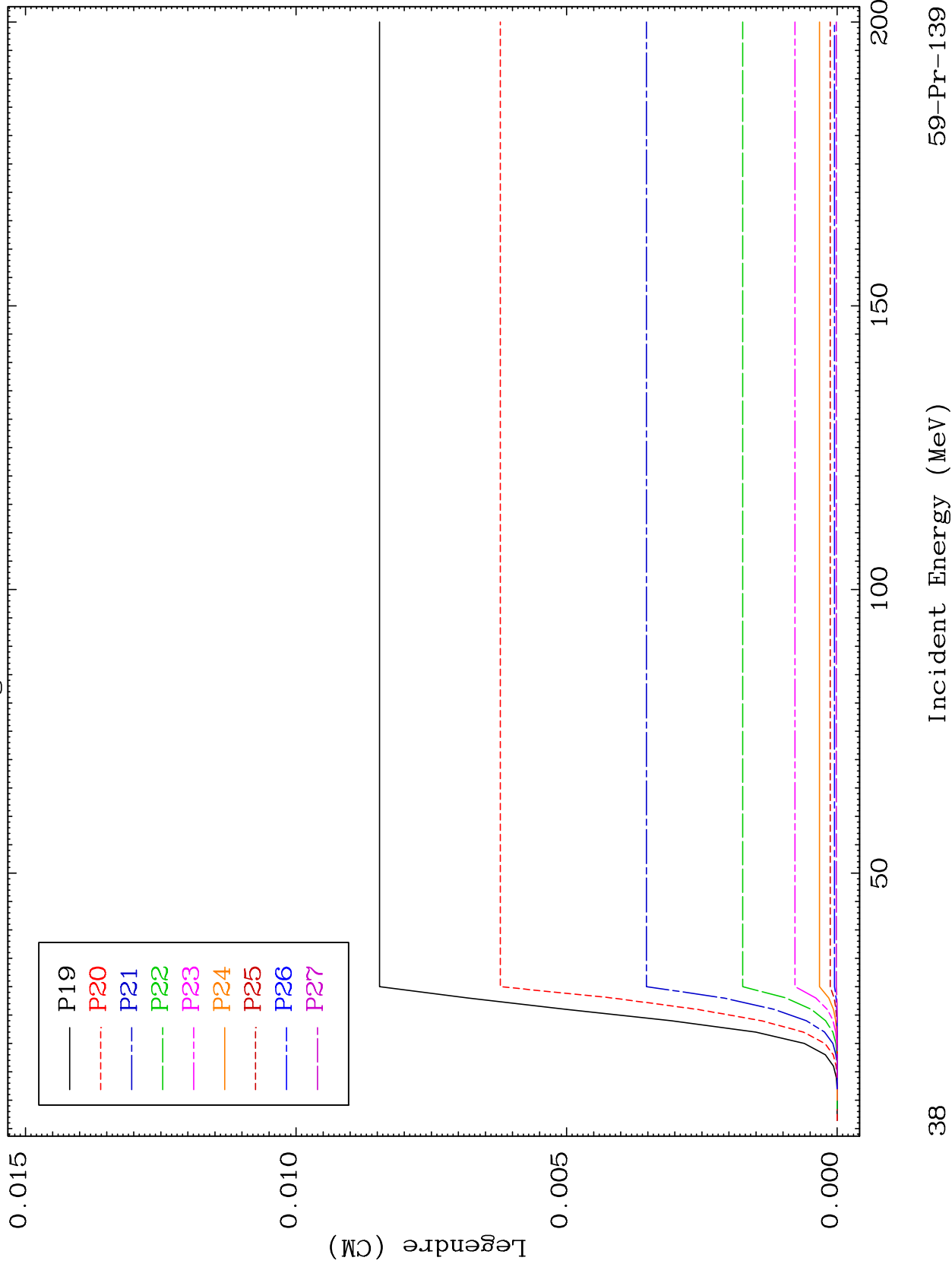
Incident Energy (MeV)

59-Pr-139





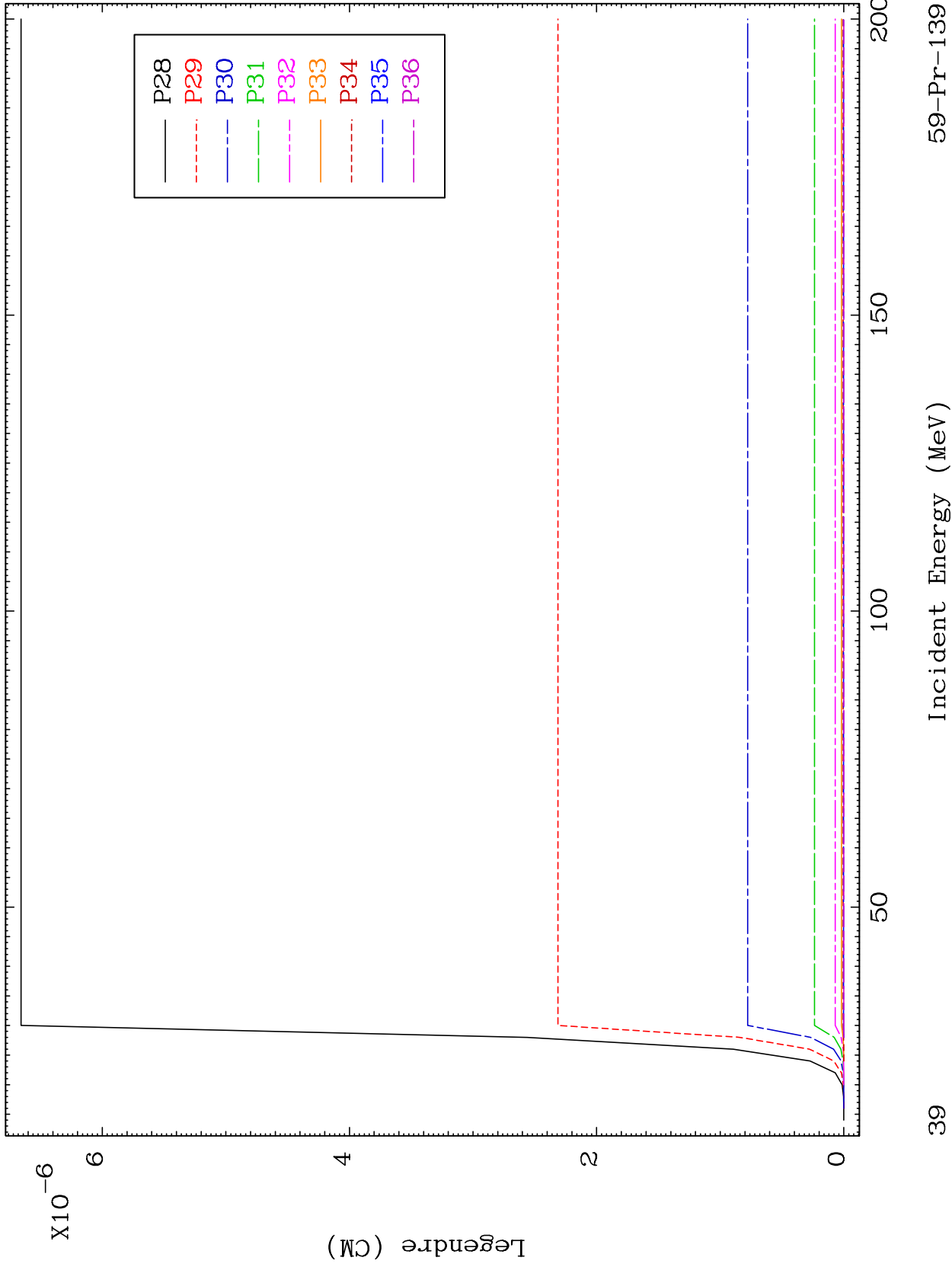




MAT 5919

827.9 keV (n,n') Level
Legendre Coefficients

59-Pr-139



39

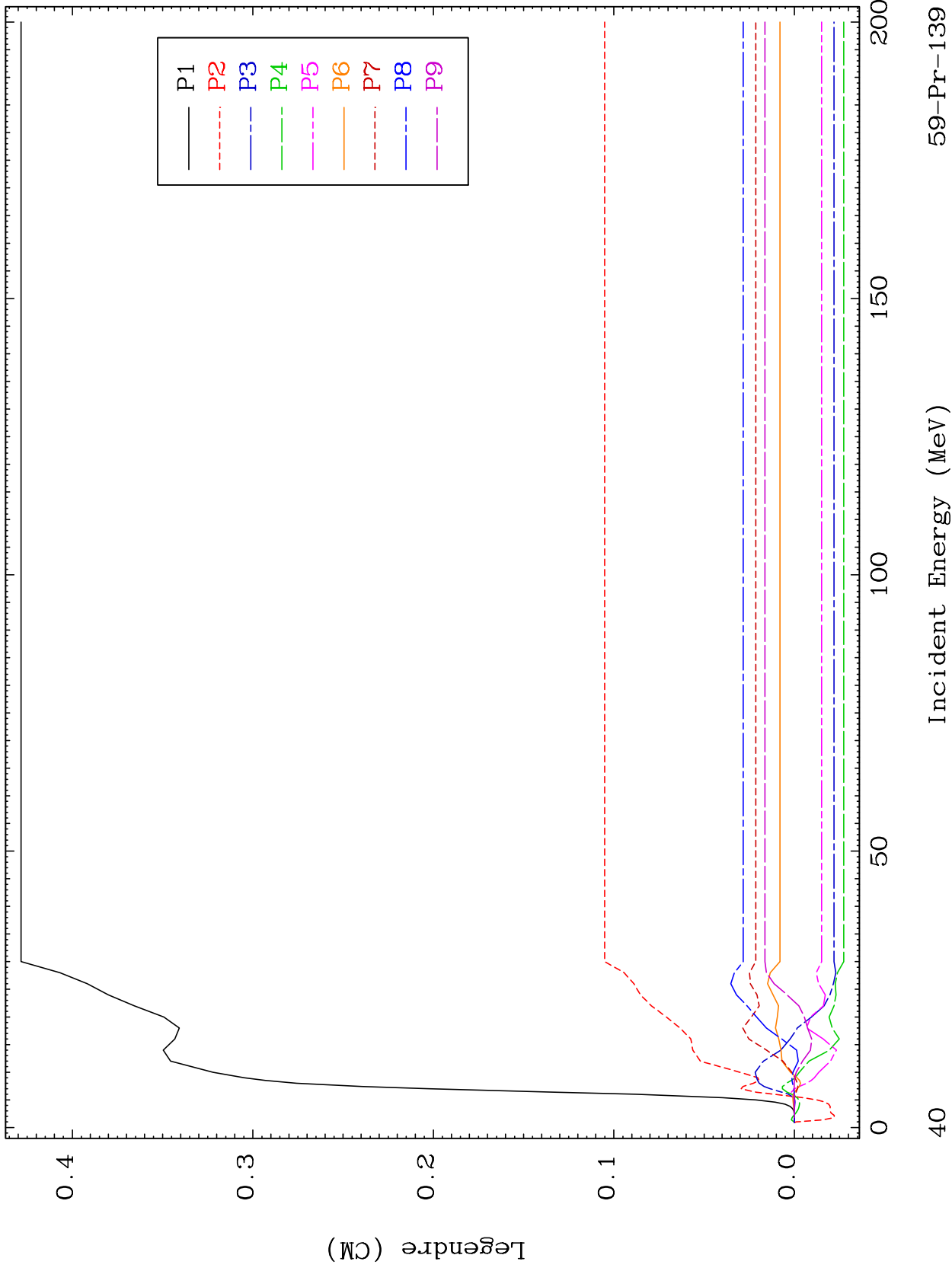
Incident Energy (MeV)

59-Pr-139

MAT 5919

851.9 keV (n,n') Level
Legendre Coefficients

59-Pr-139



59-Pr-139

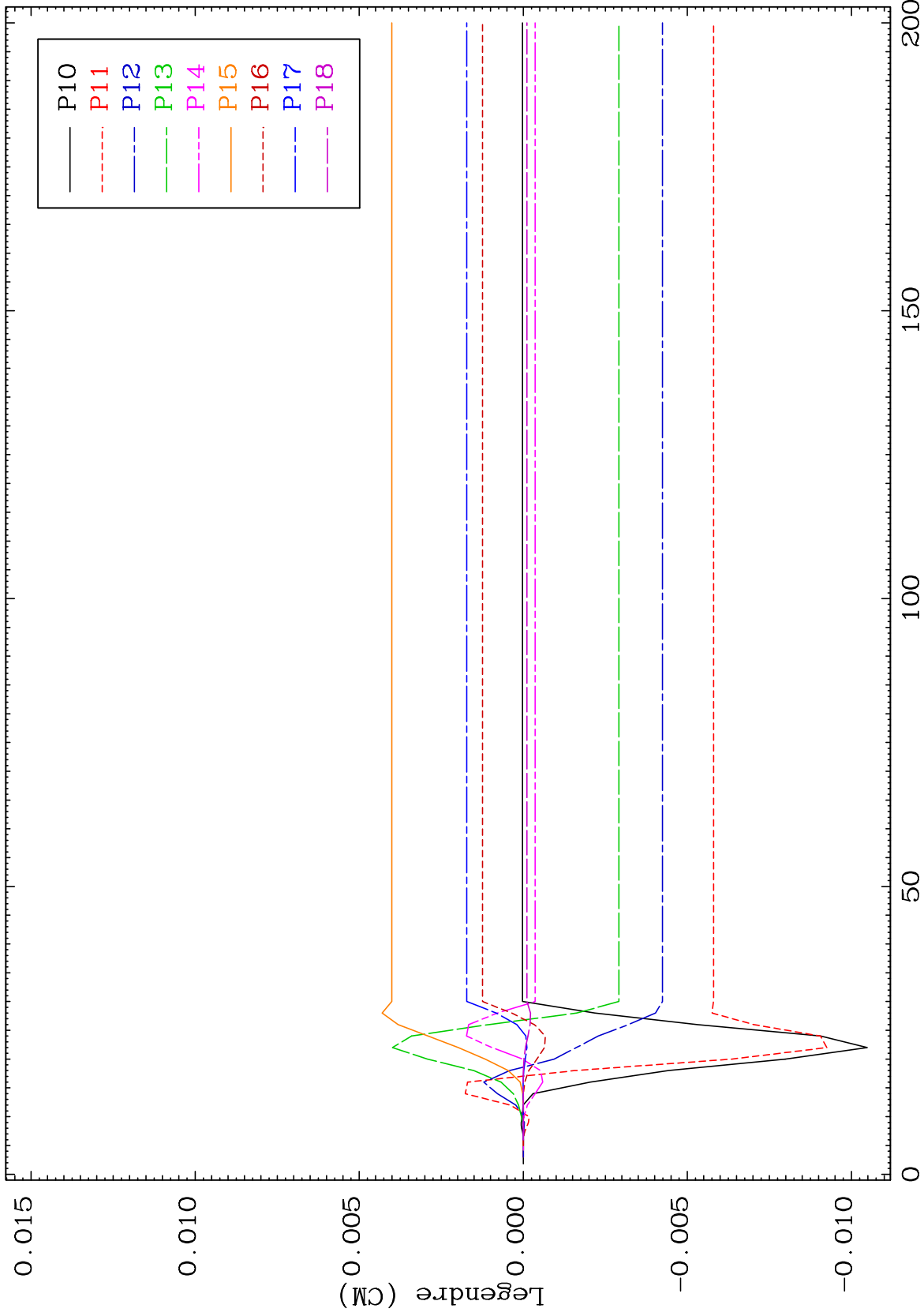
Incident Energy (MeV)

40

MAT 5919

851.9 keV (n,n') Level
Legendre Coefficients

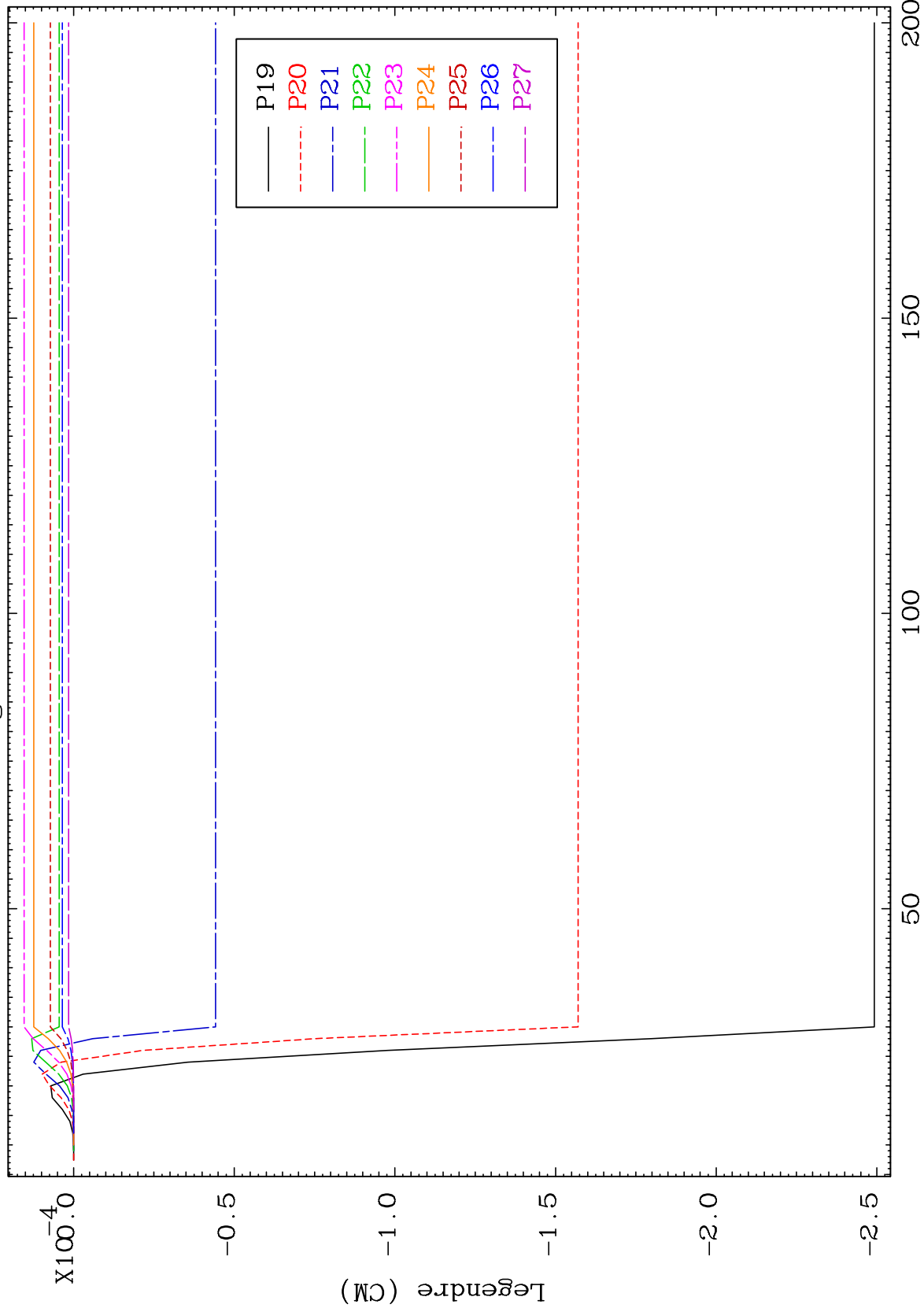
59-Pr-139



41

Incident Energy (MeV)

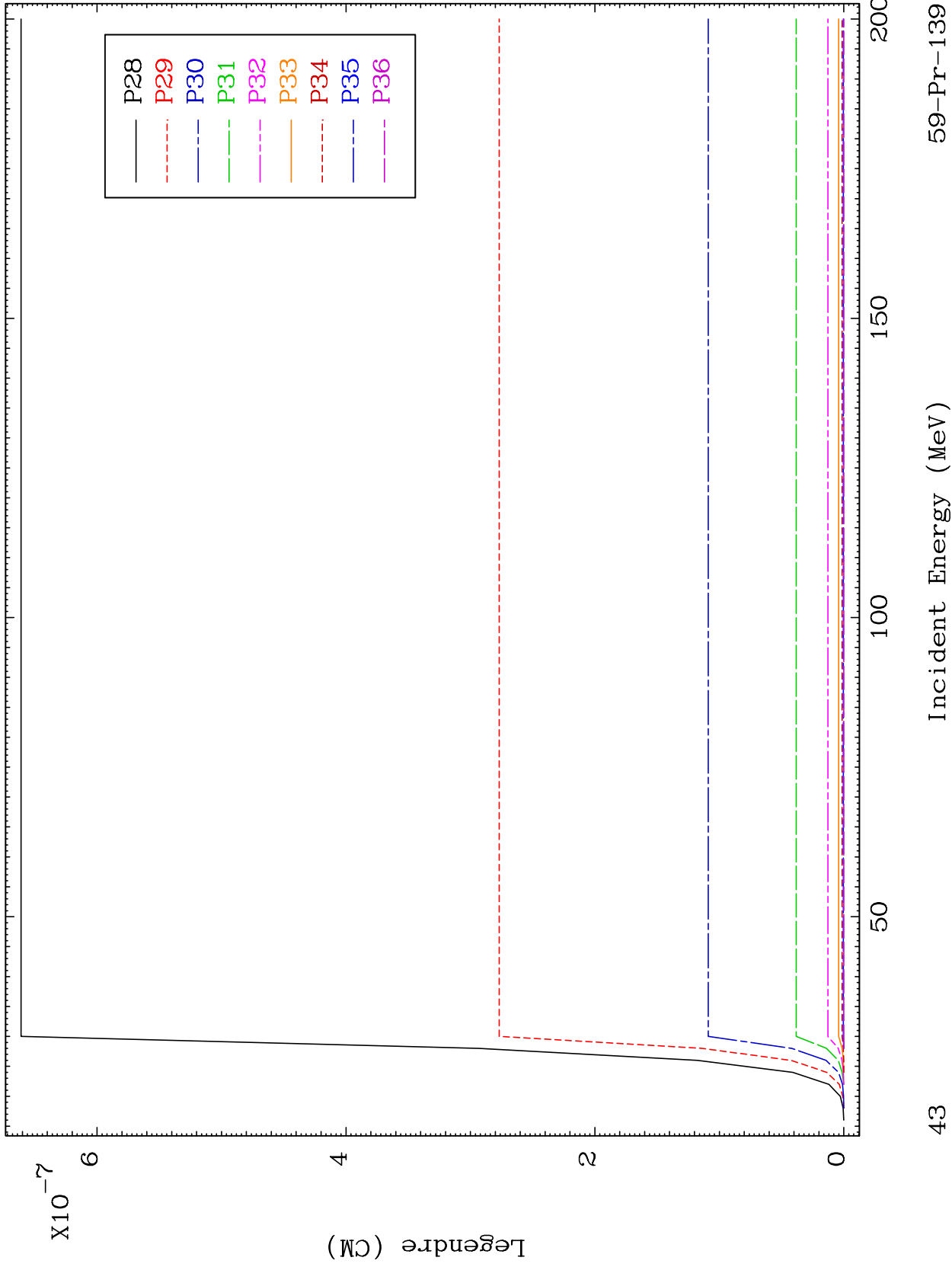
59-Pr-139



MAT 5919

851.9 keV (n,n') Level
Legendre Coefficients

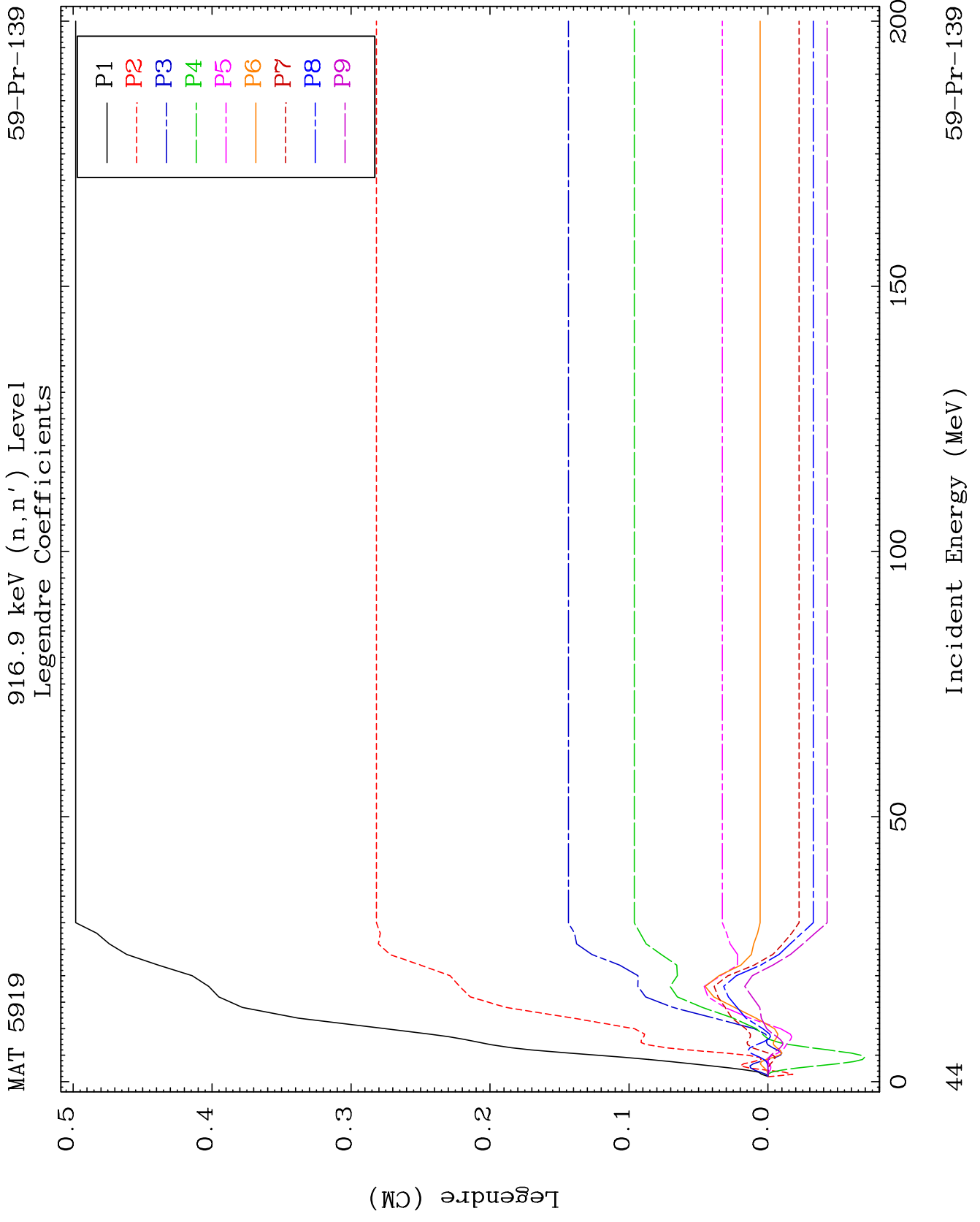
59-Pr-139

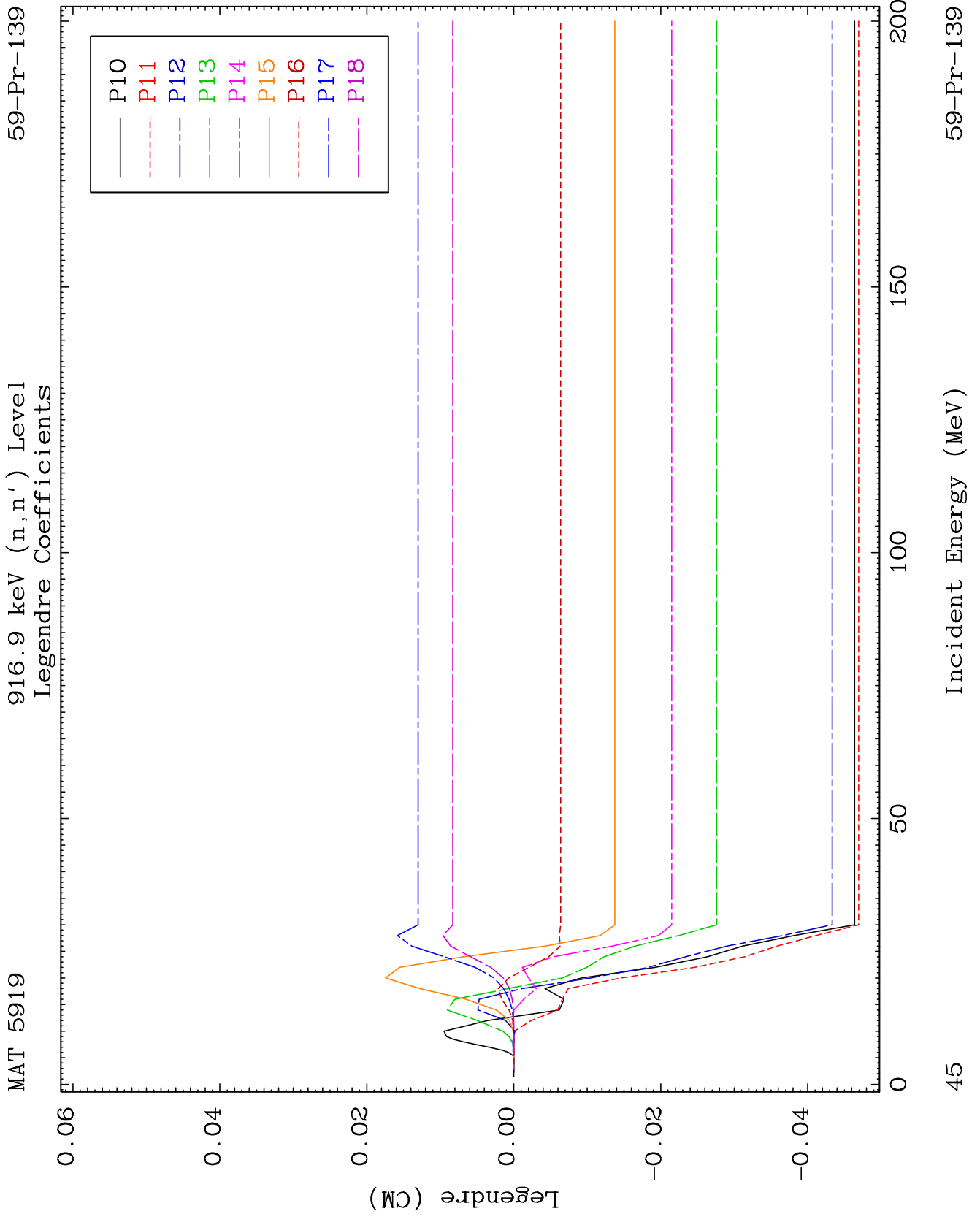


43

Incident Energy (MeV)

59-Pr-139

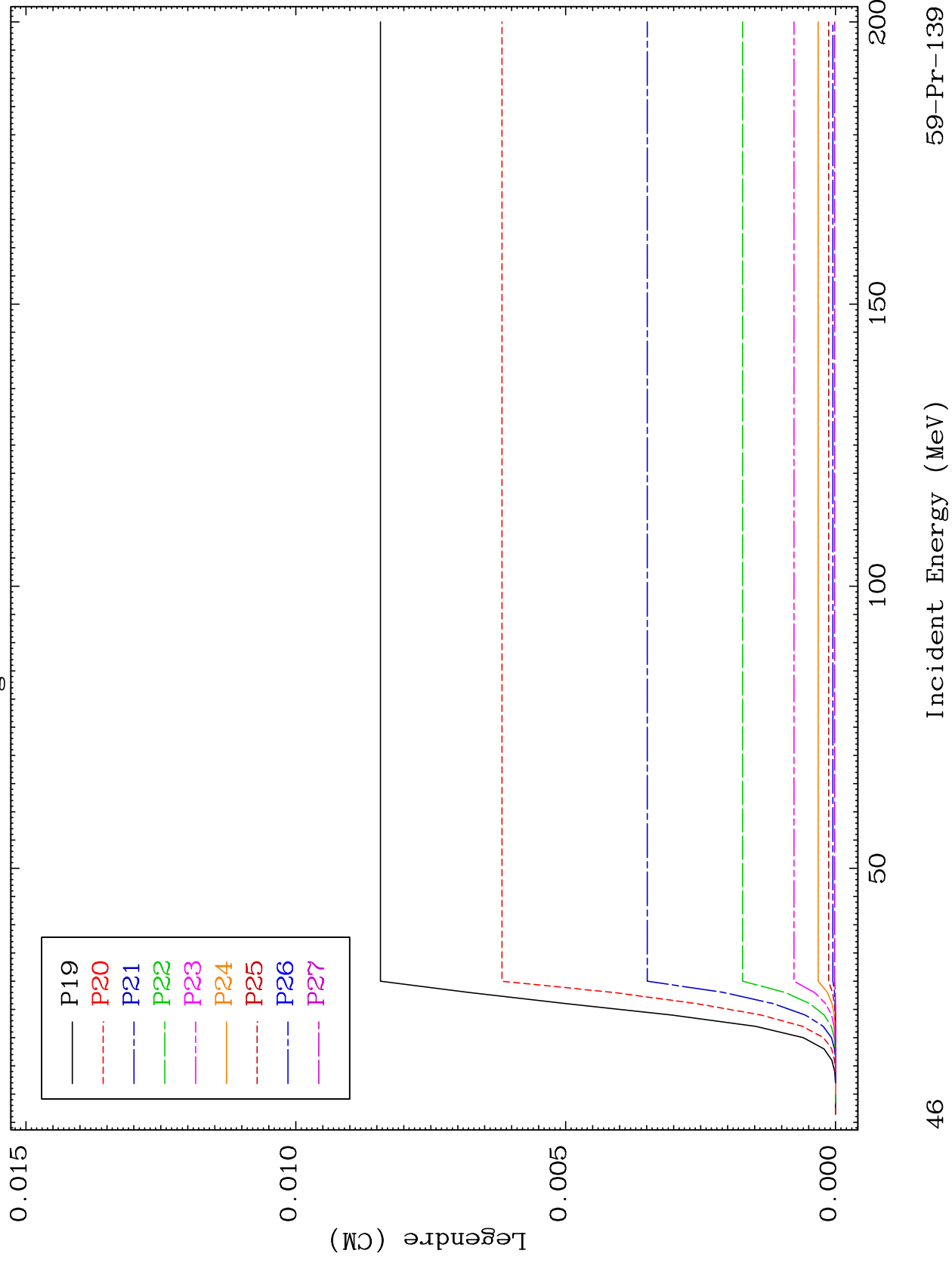




MAT 5919

916.9 keV (n,n') Level
Legendre Coefficients

59-Pr-139



46

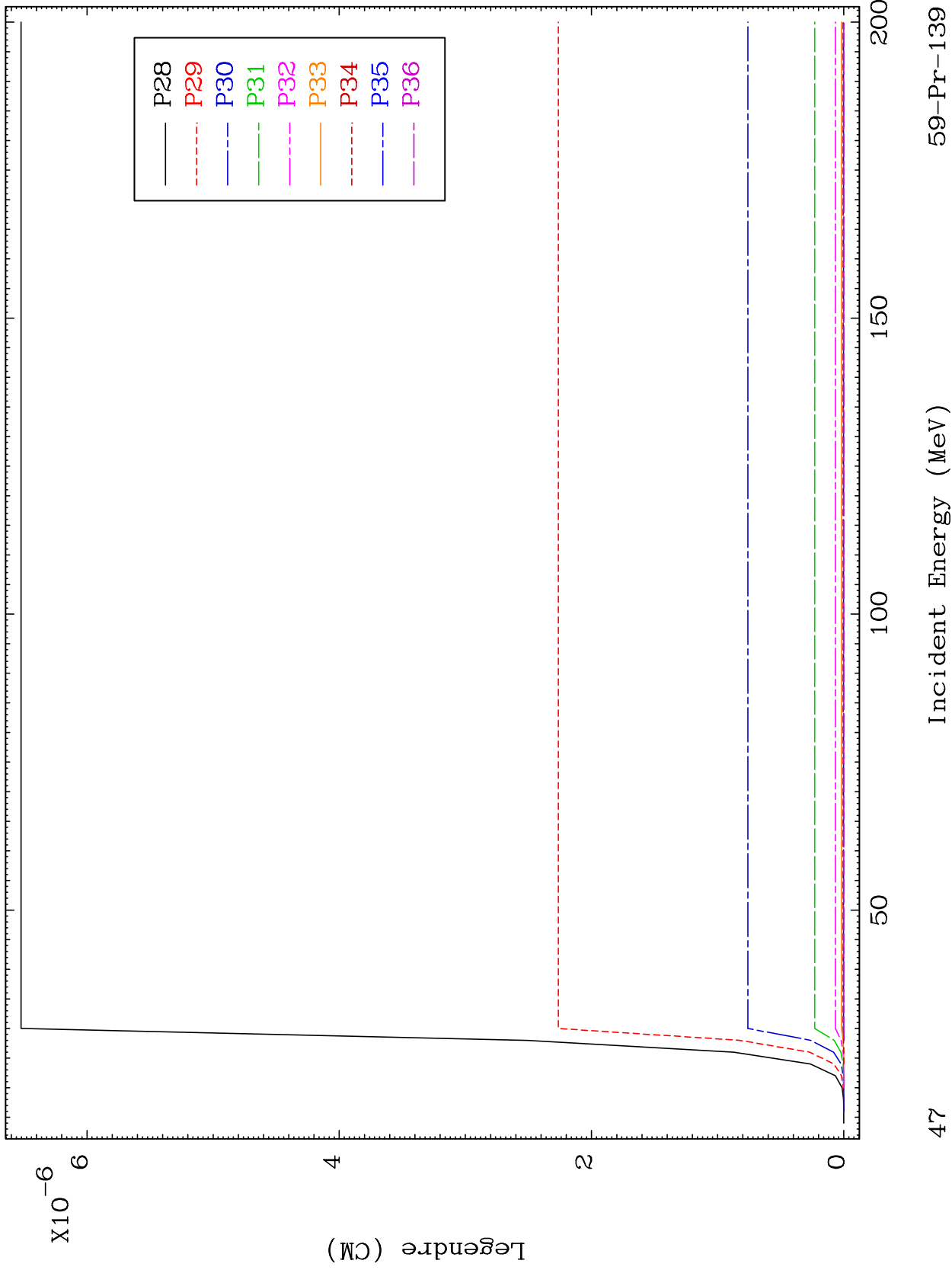
Incident Energy (MeV)

59-Pr-139

MAT 5919

916.9 keV (n, n') Level
Legendre Coefficients

59-Pr-139



47

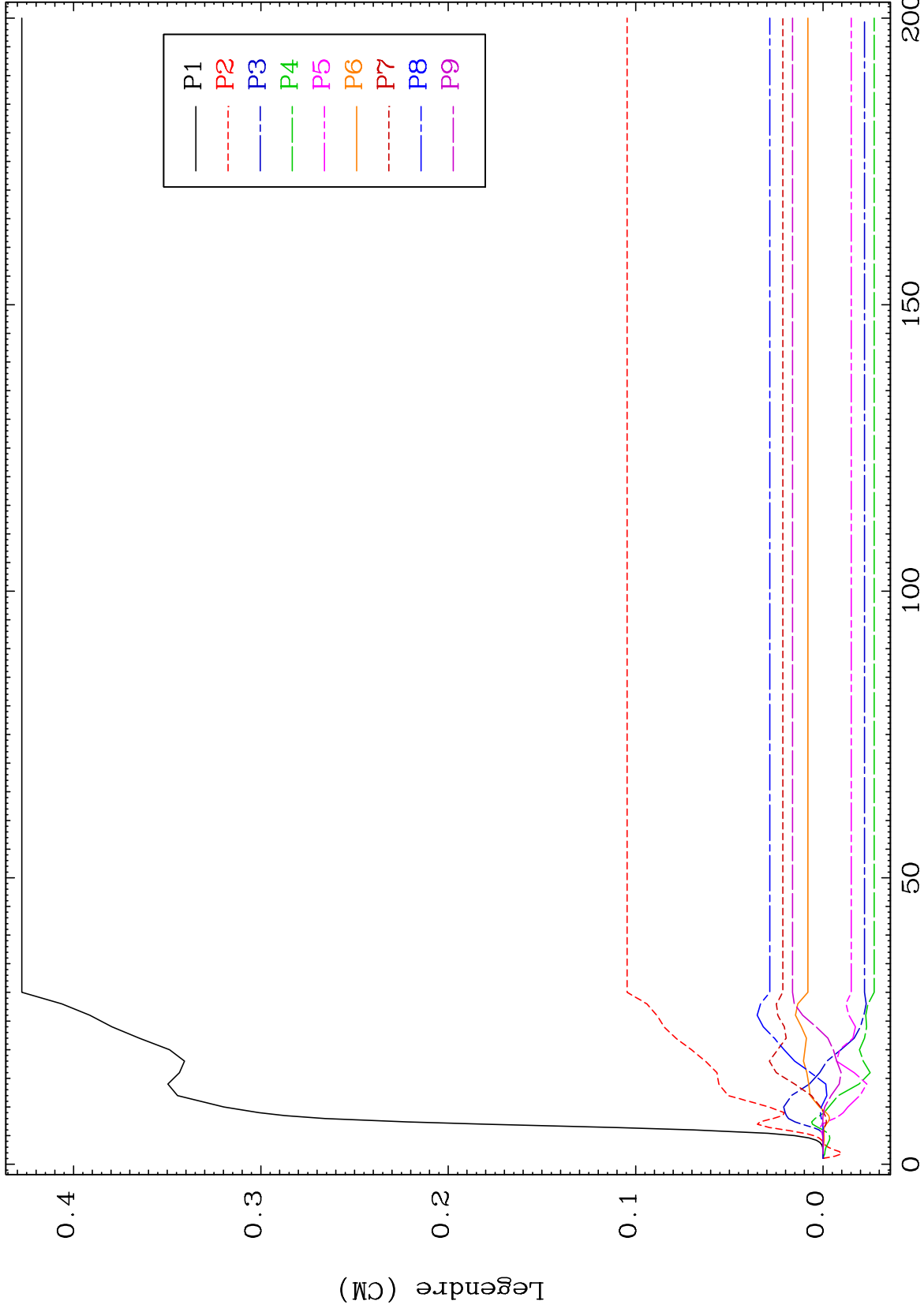
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.024 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



48

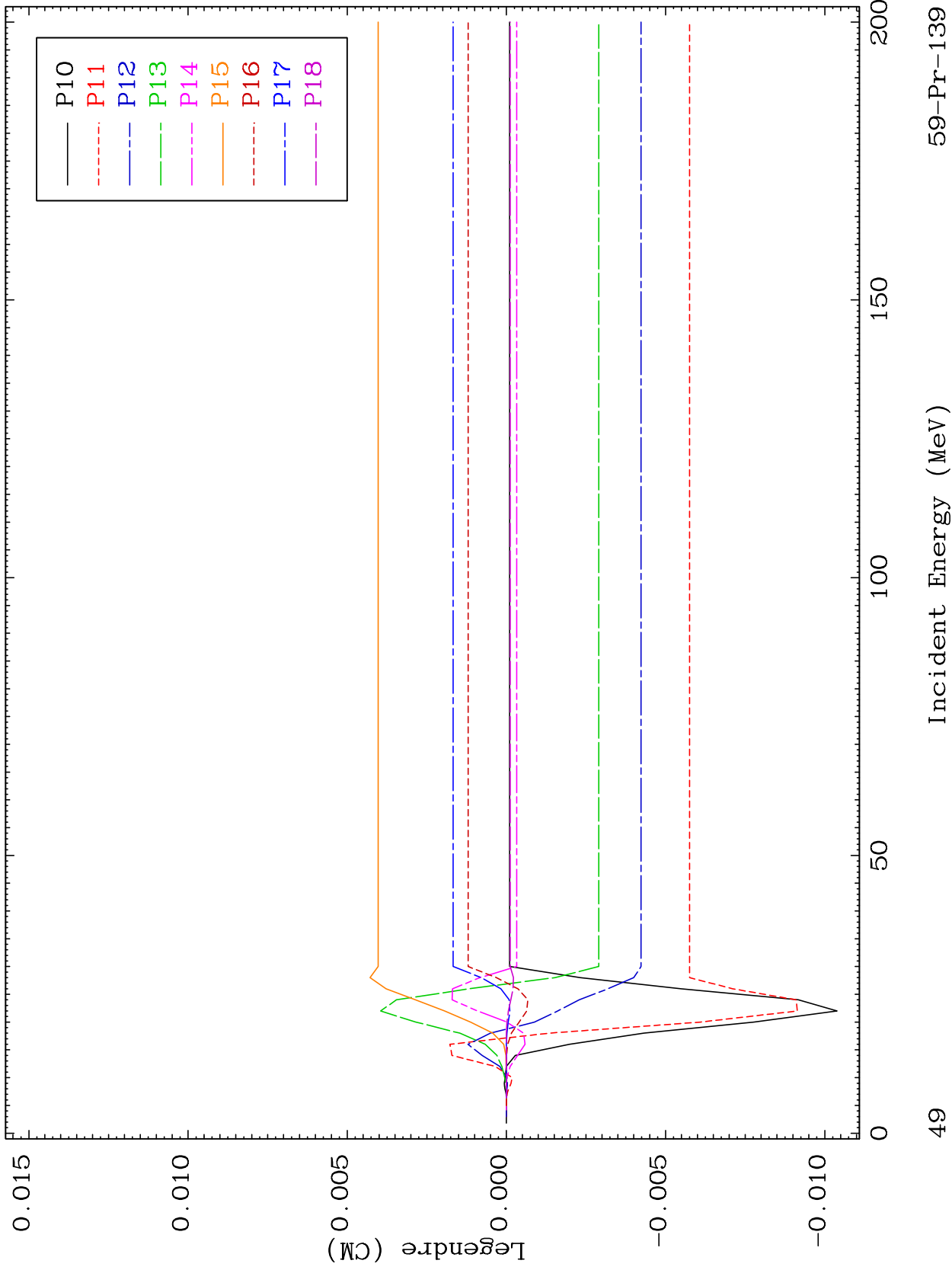
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.024 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



49

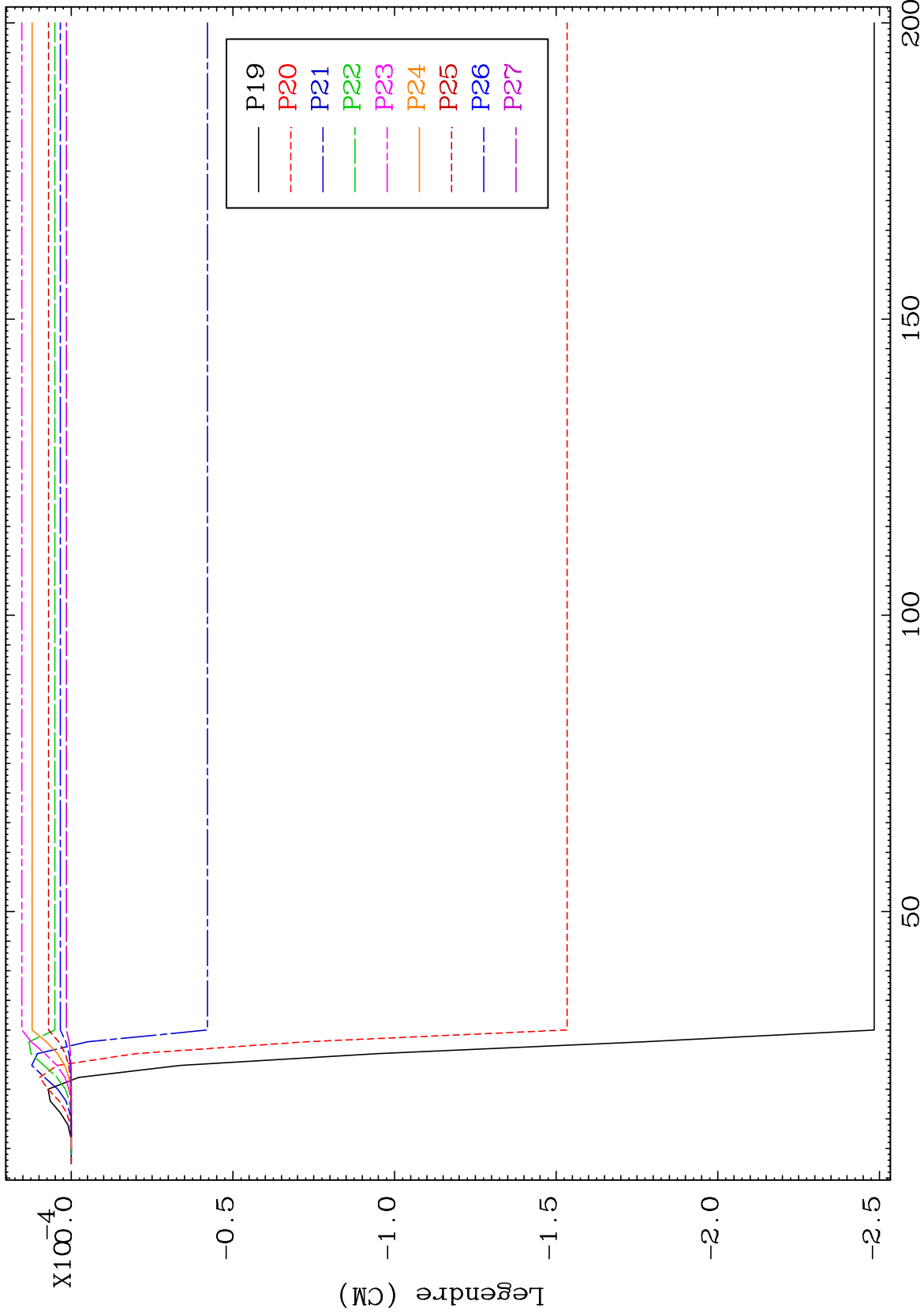
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.024 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



50

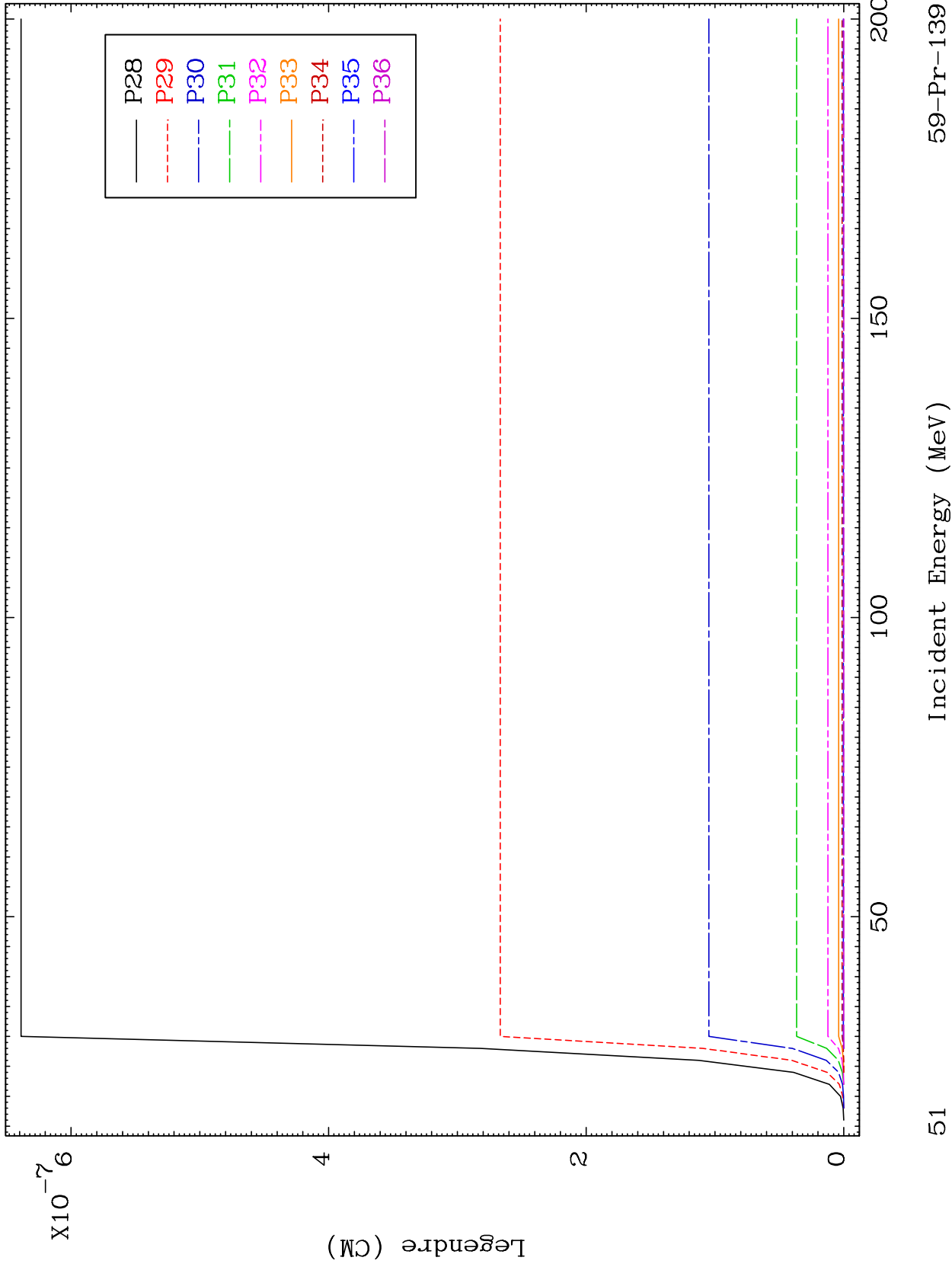
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.024 MeV (n,n') Level
Legendre Coefficients

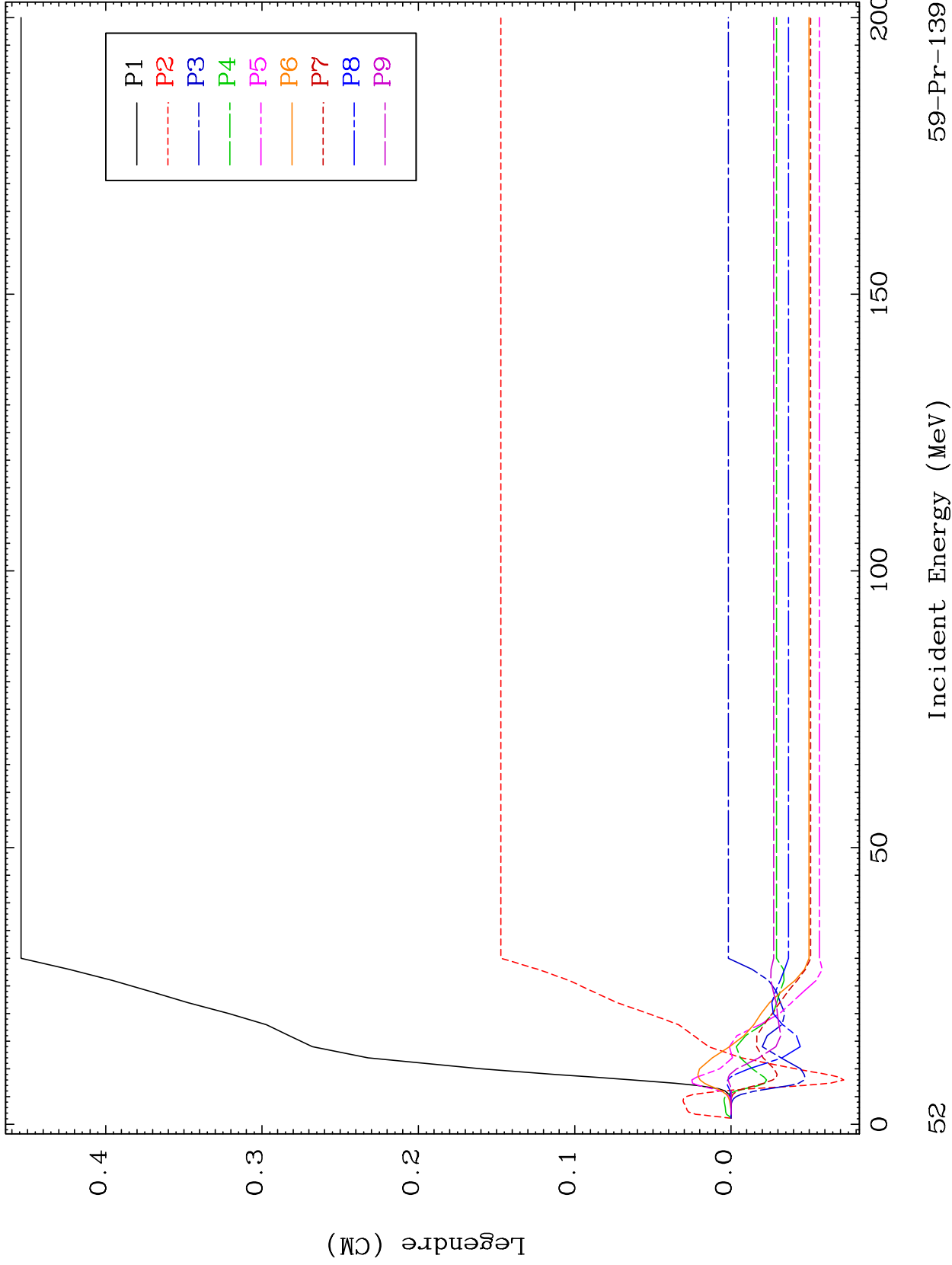
59-Pr-139



51

Incident Energy (MeV)

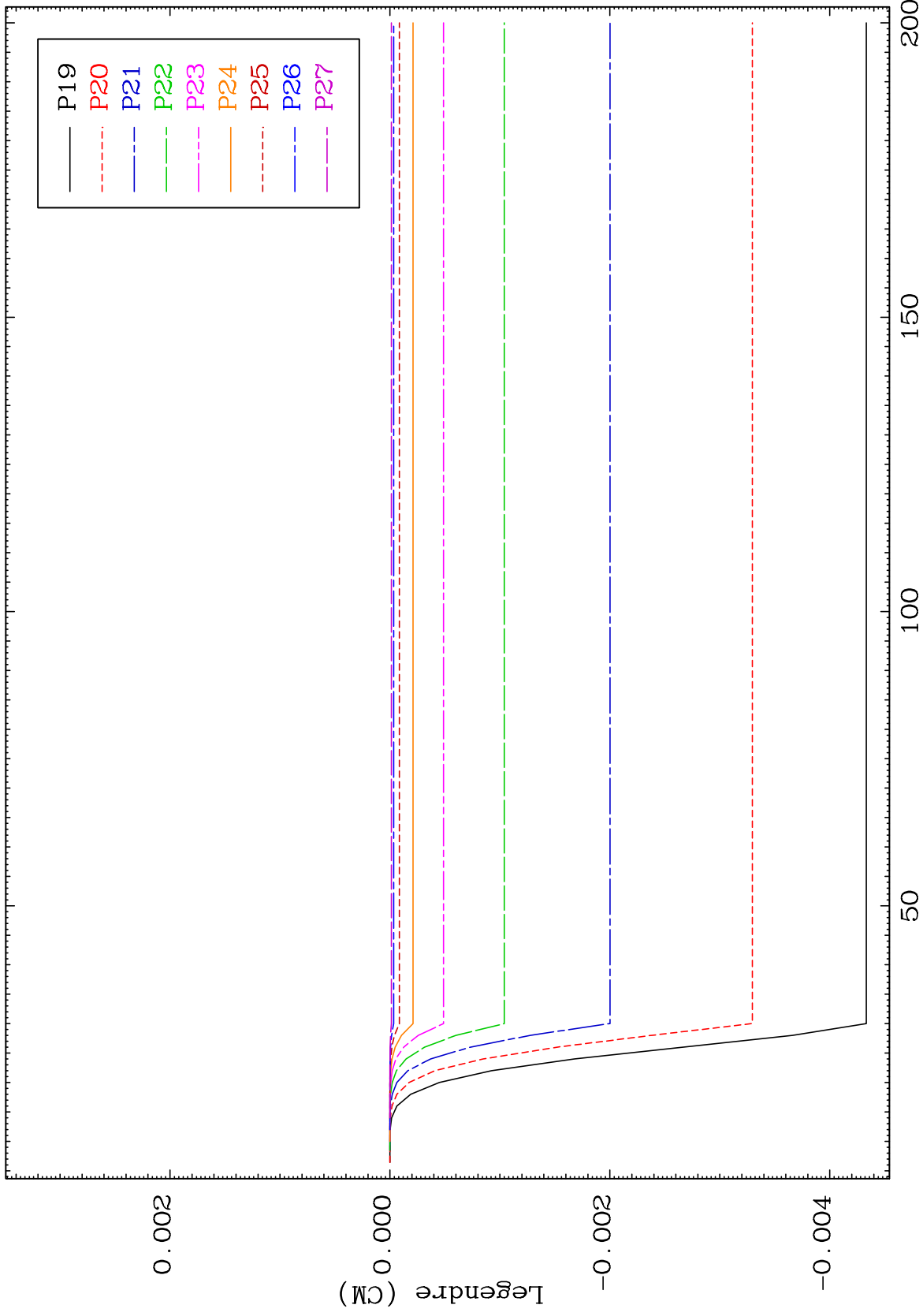
59-Pr-139



MAT 5919

1.074 MeV (n,n') Level
Legendre Coefficients

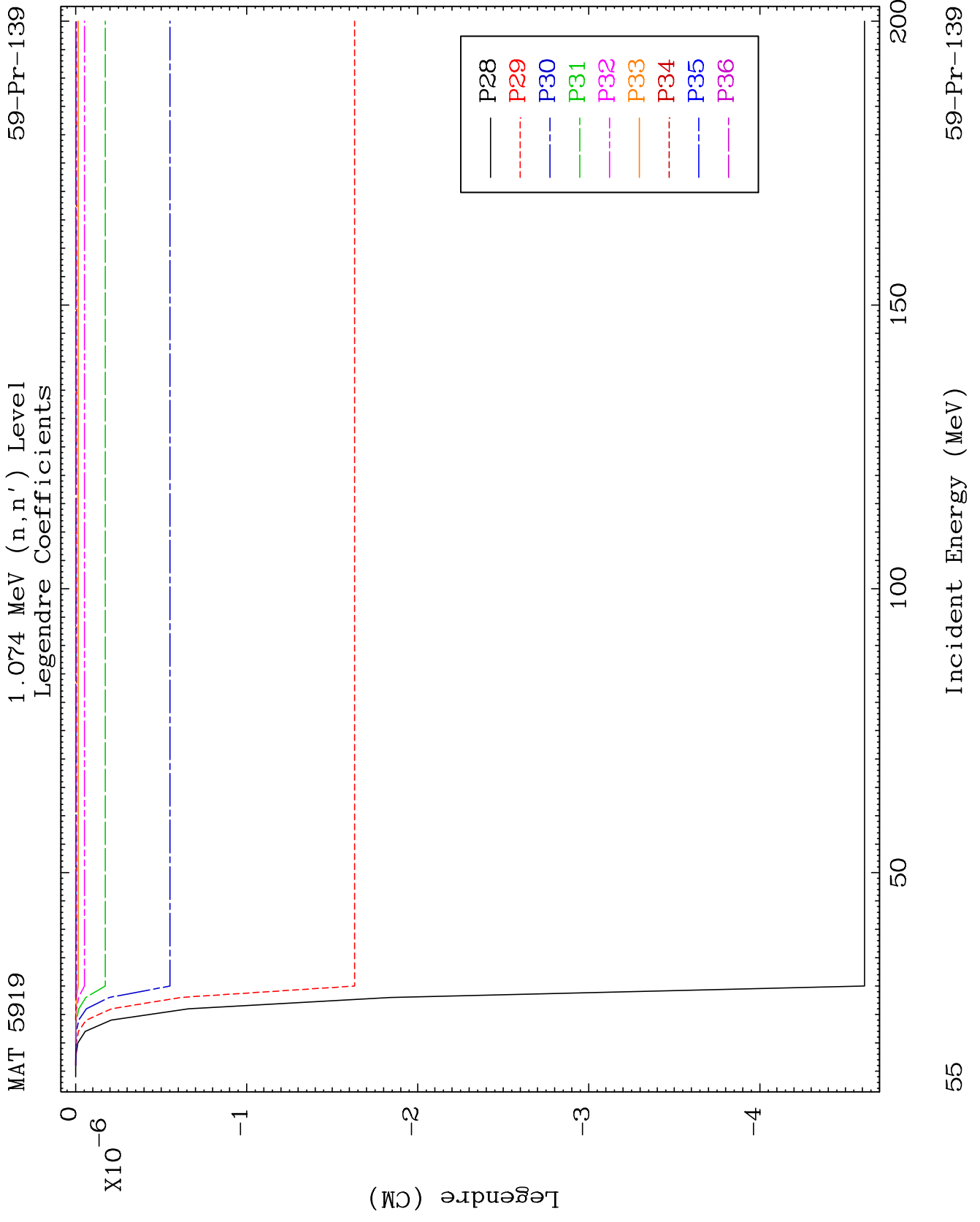
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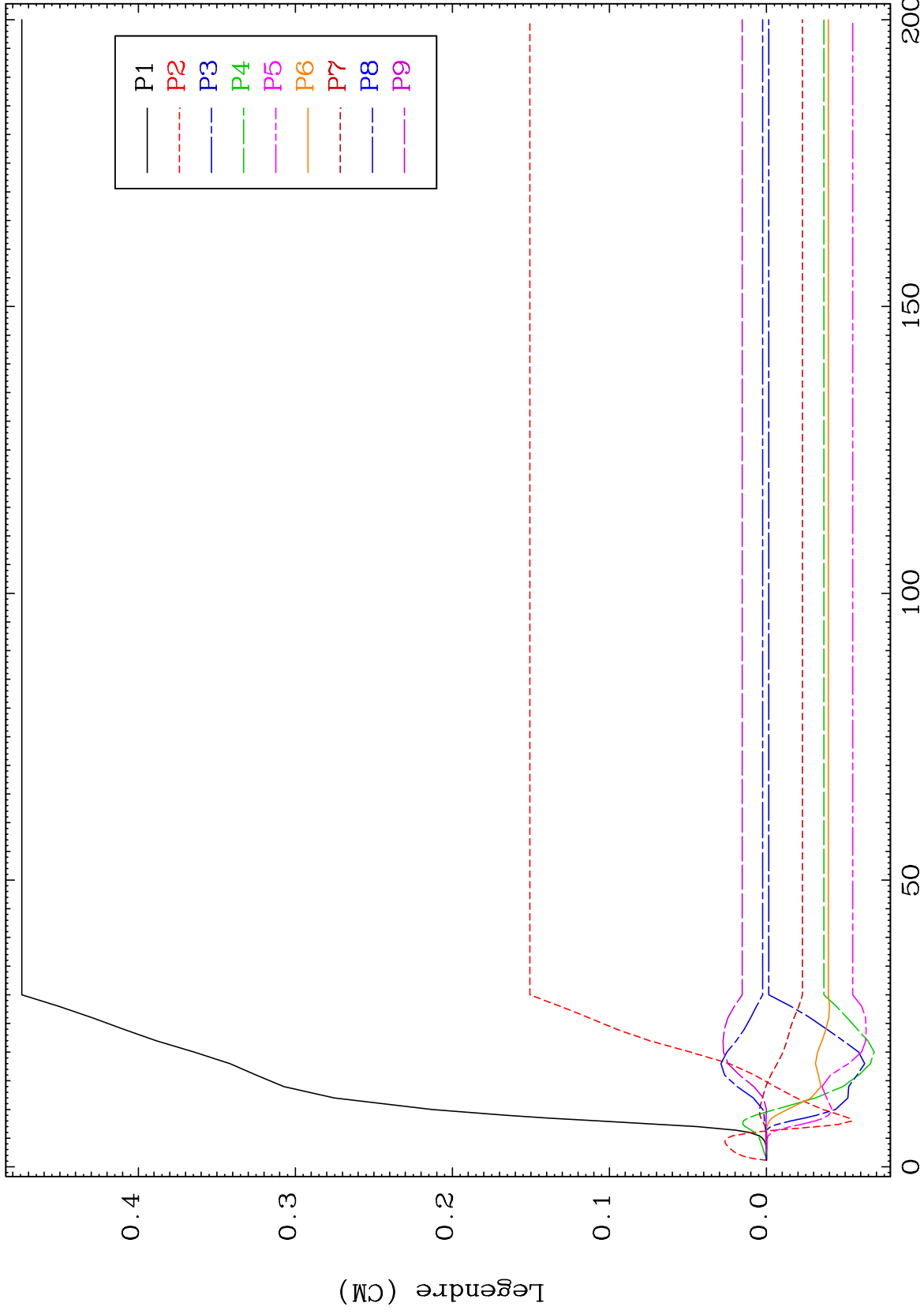


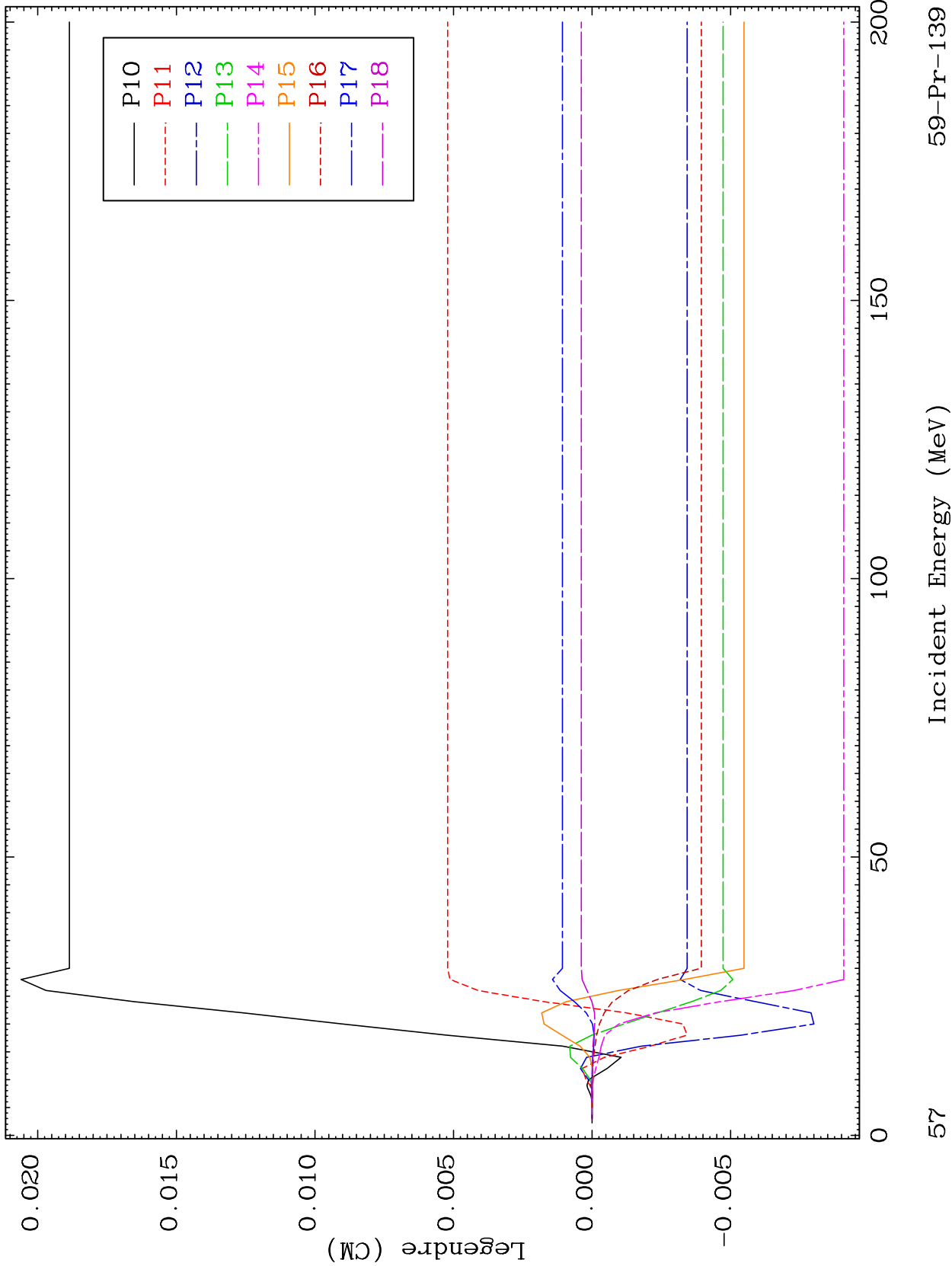
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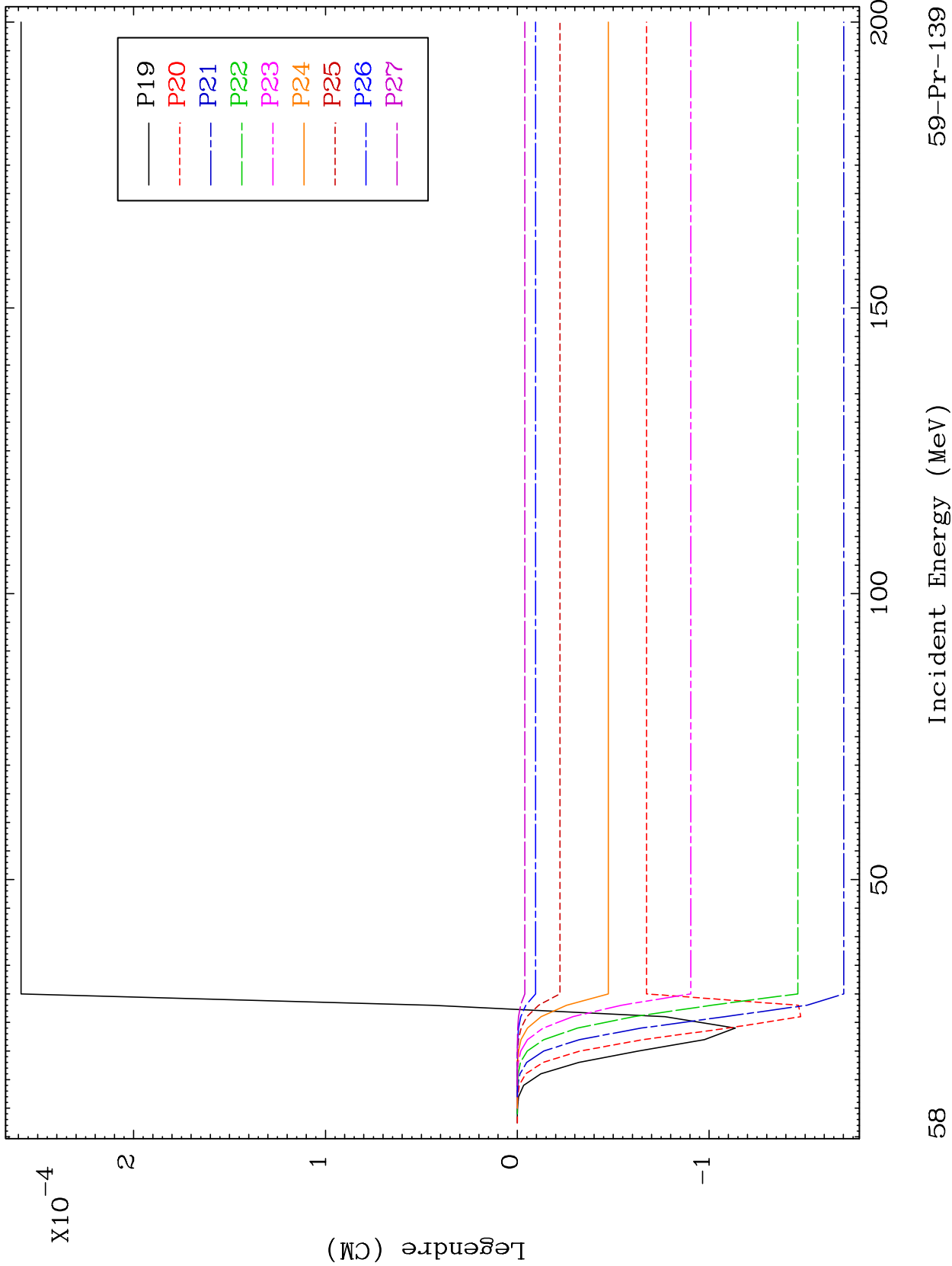
Incident Energy (MeV)

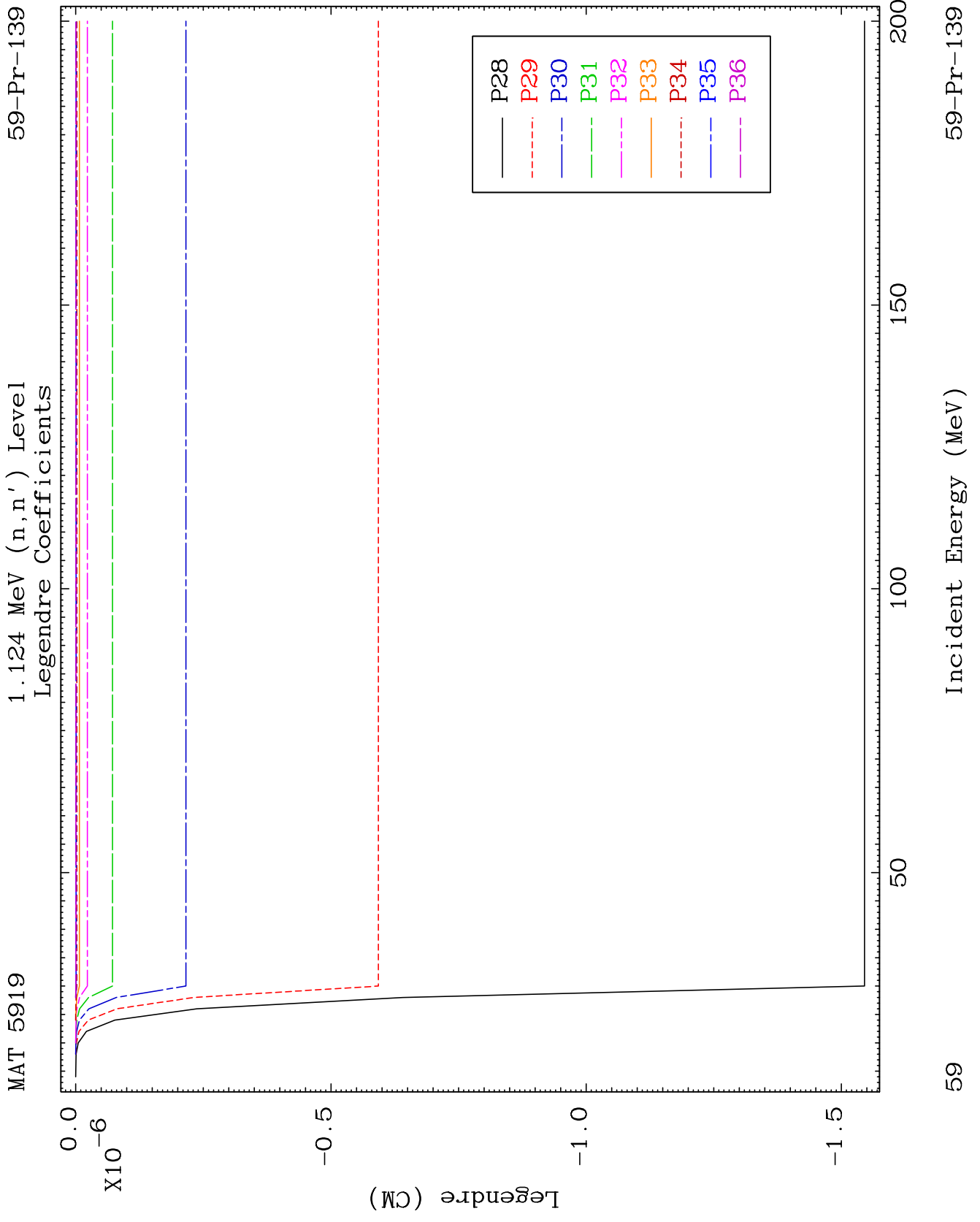
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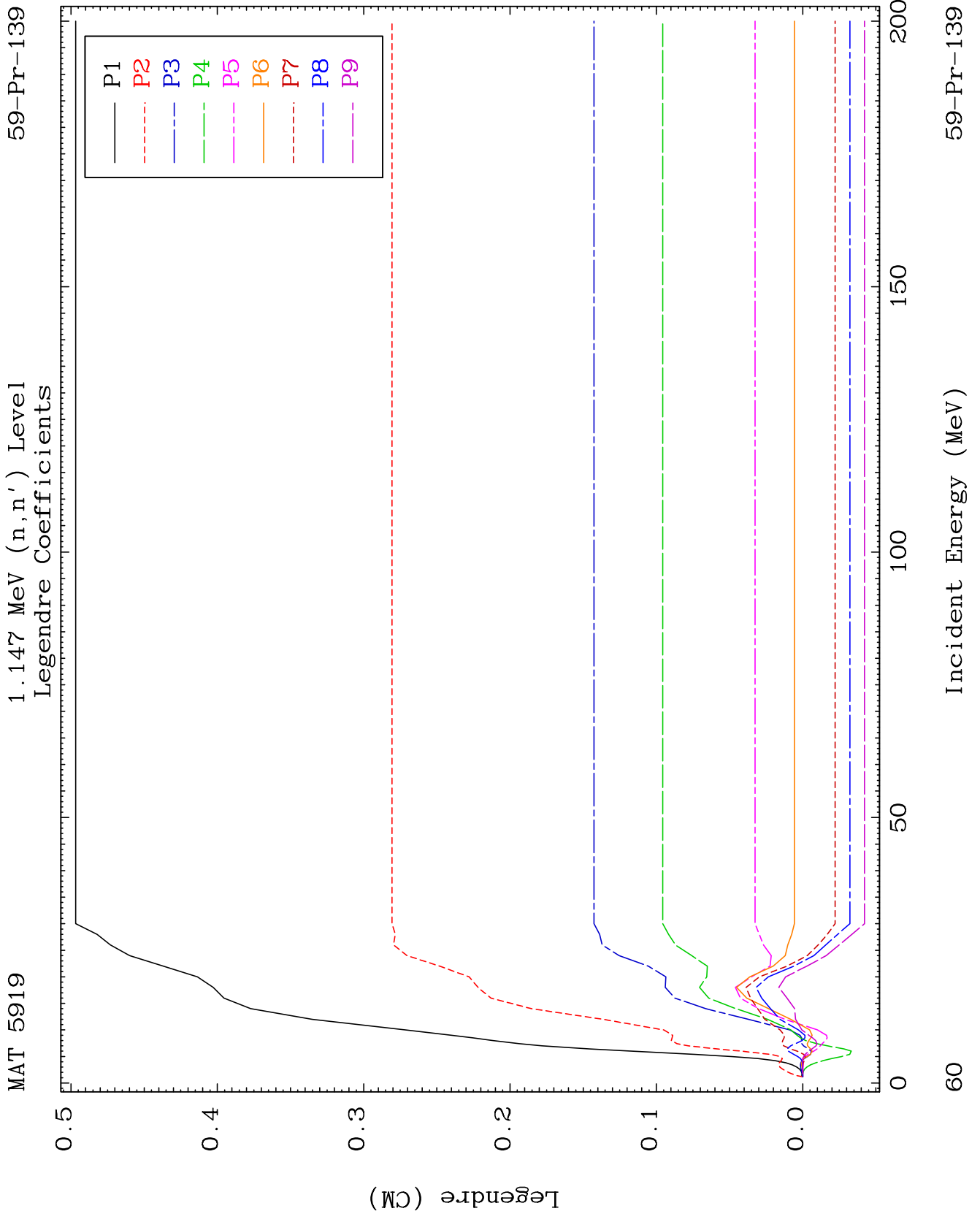








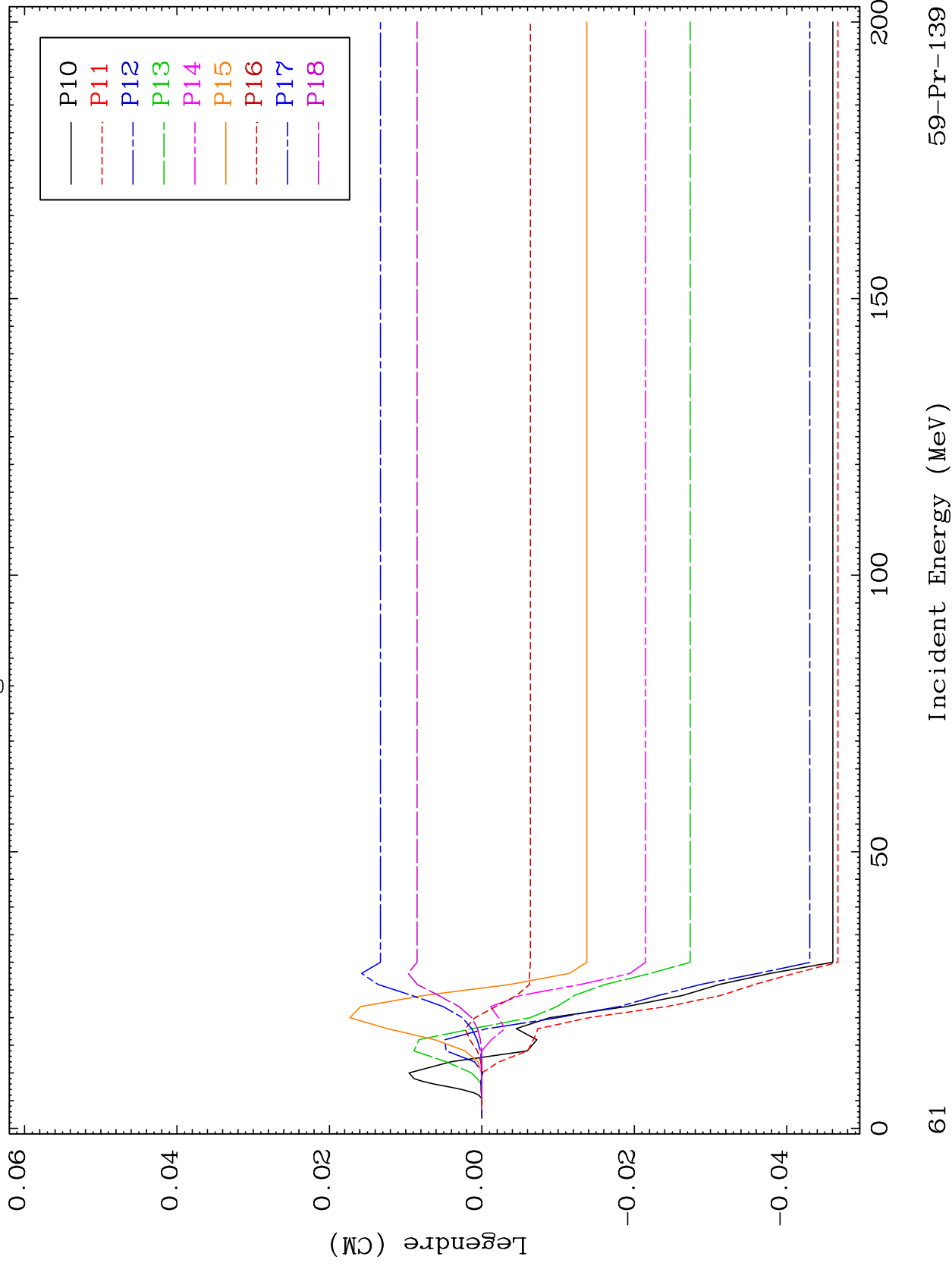




MAT 5919

1.147 MeV (n,n') Level
Legendre Coefficients

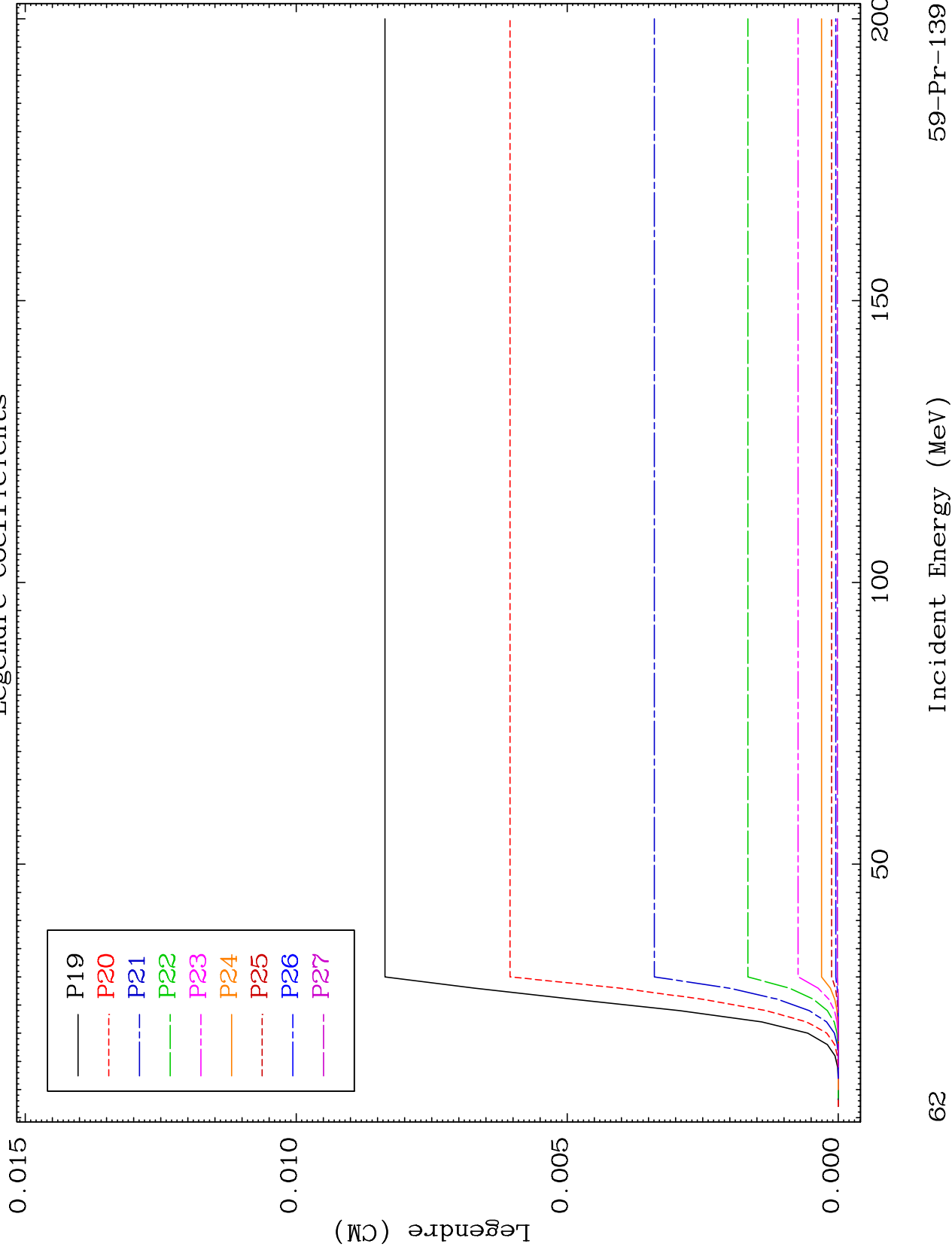
59-Pr-139



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Incident Energy (MeV)

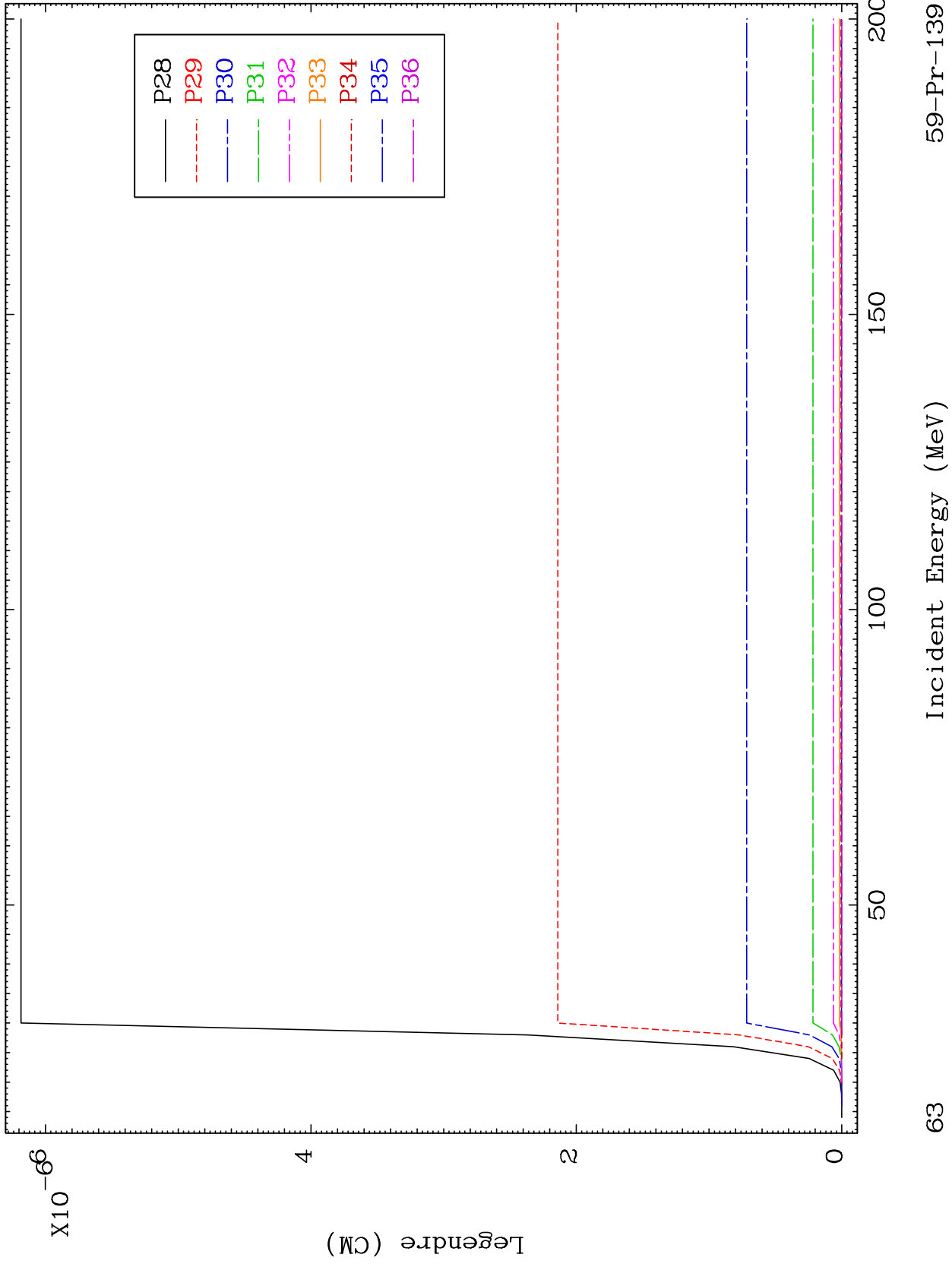
59-Pr-139

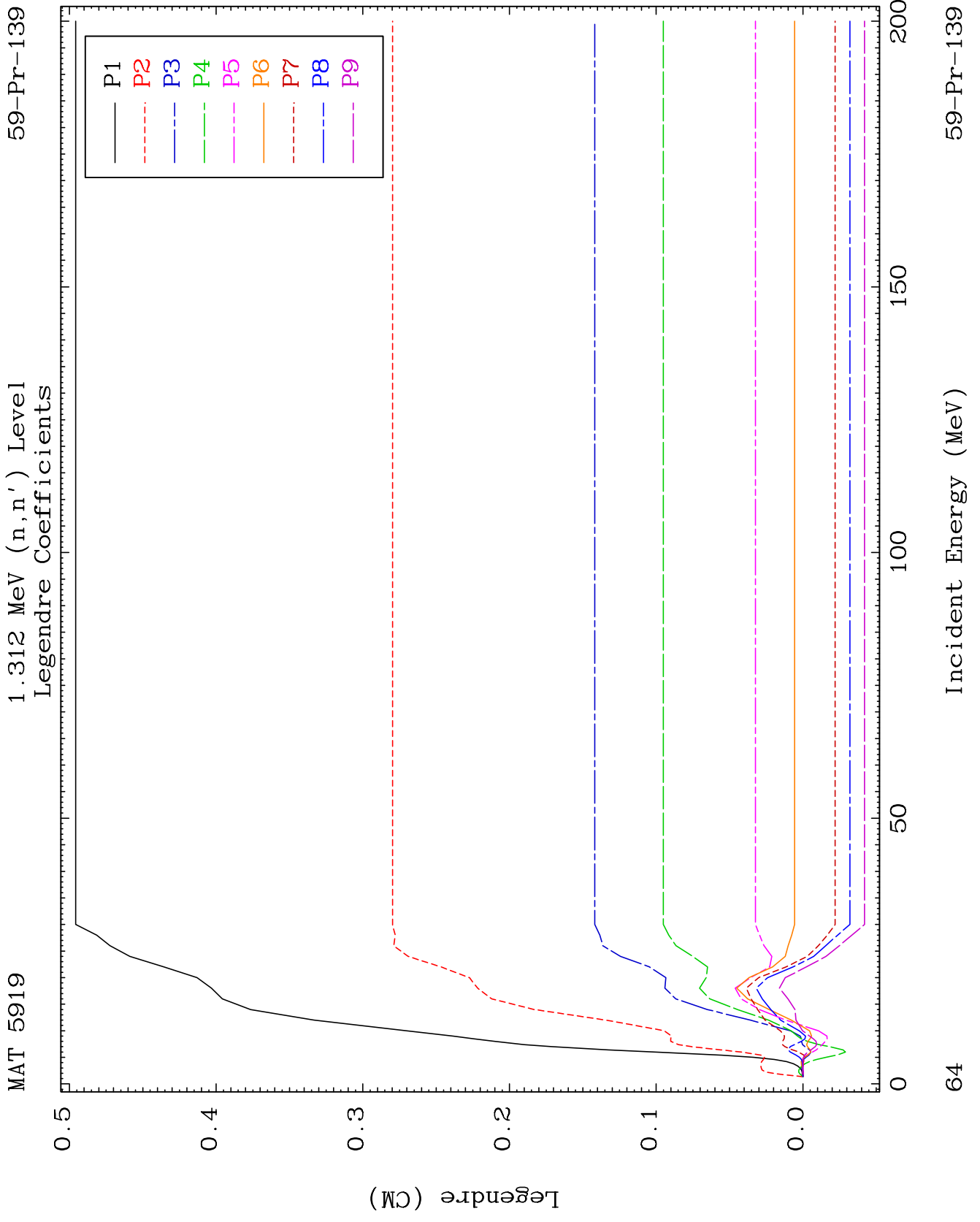


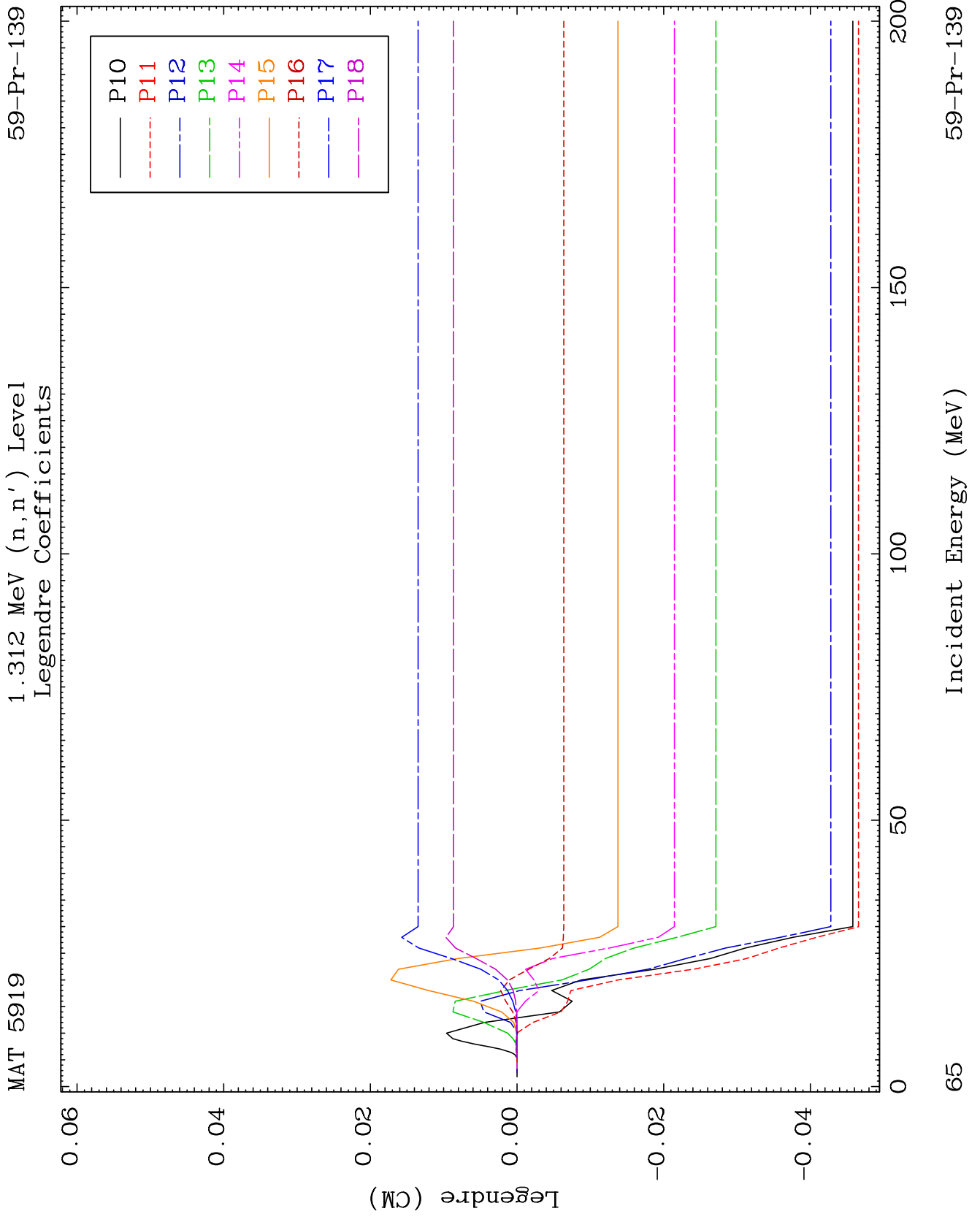
MAT 5919

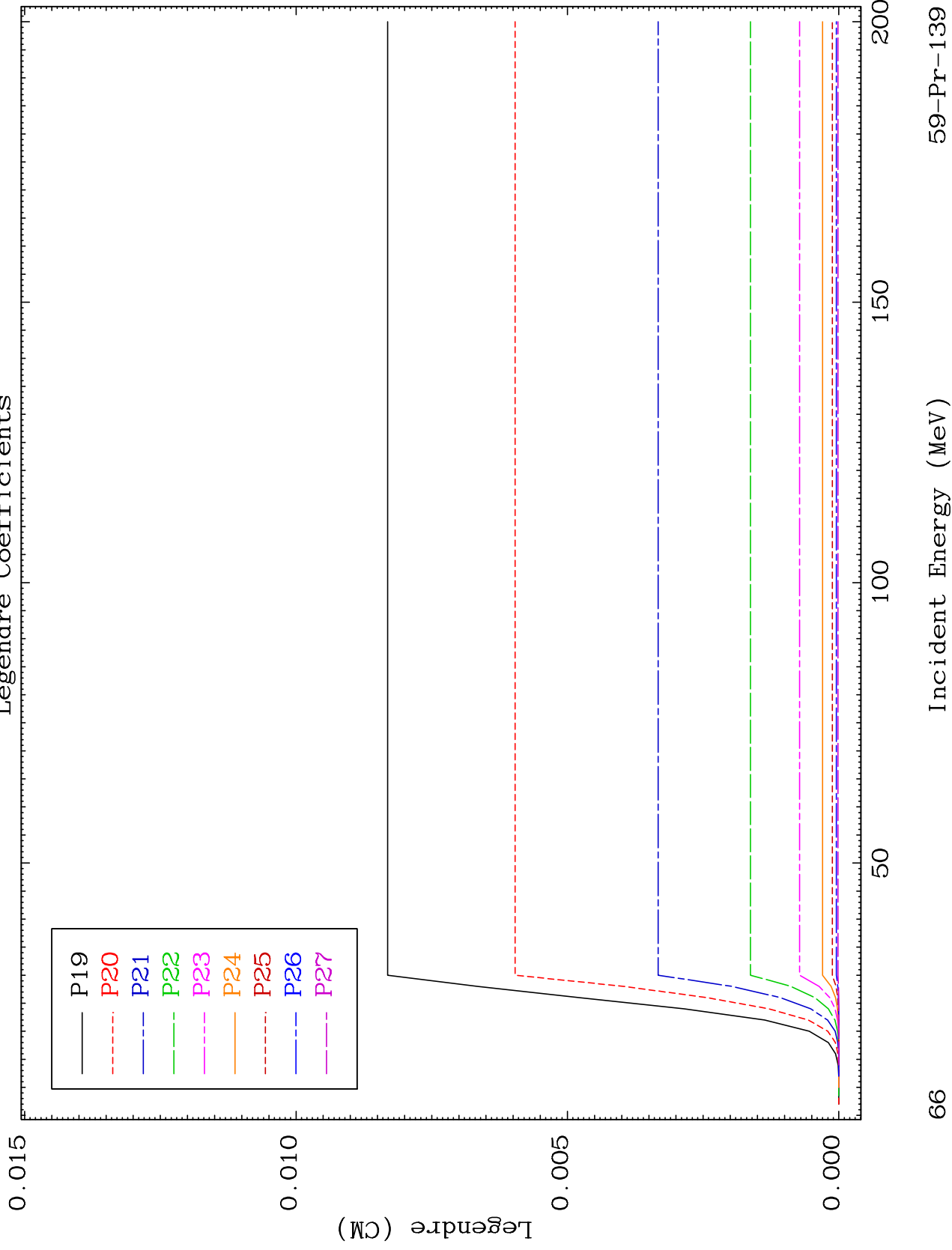
1.147 MeV (n, n') Level
Legendre Coefficients

59-Pr-139





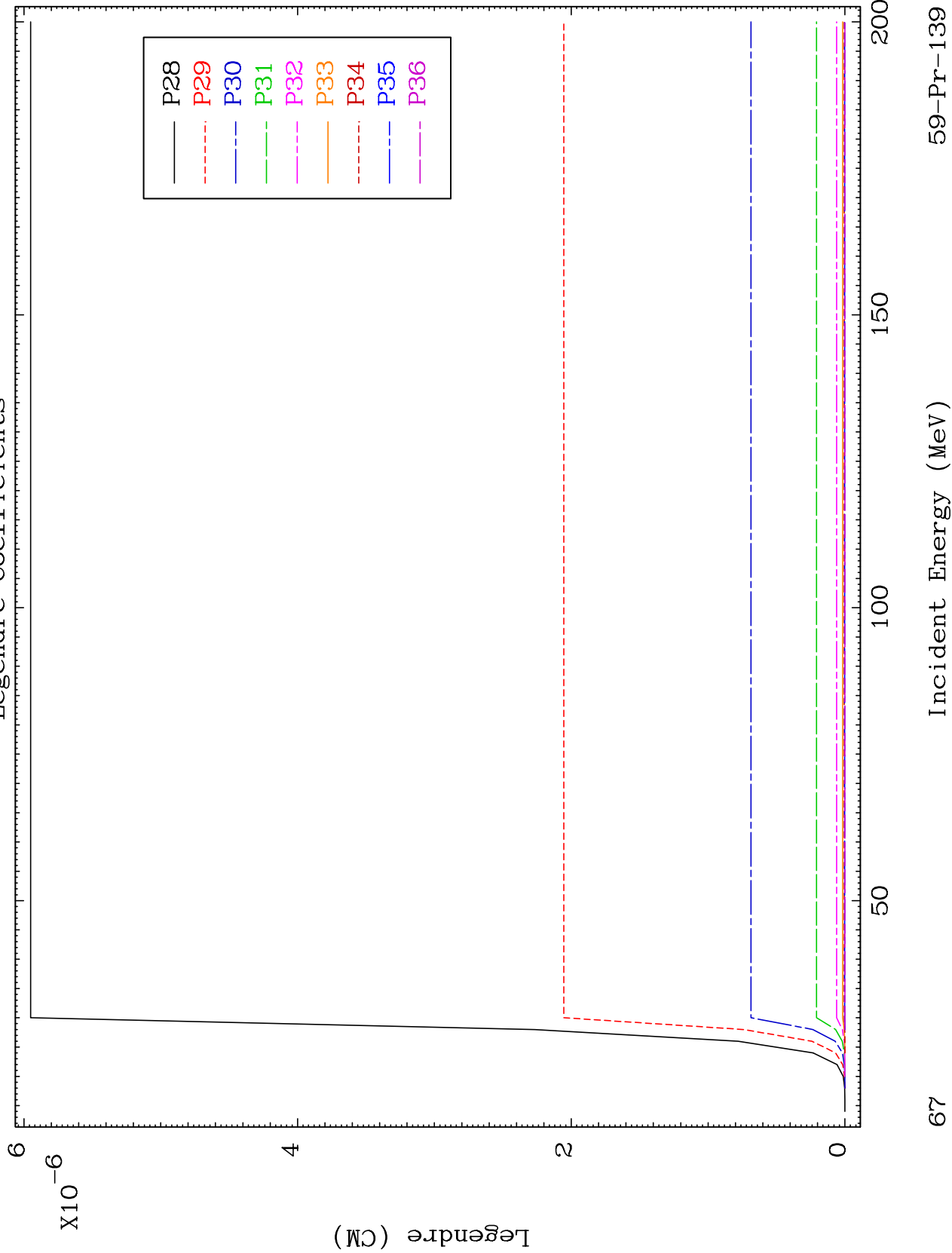




MAT 5919

1.312 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



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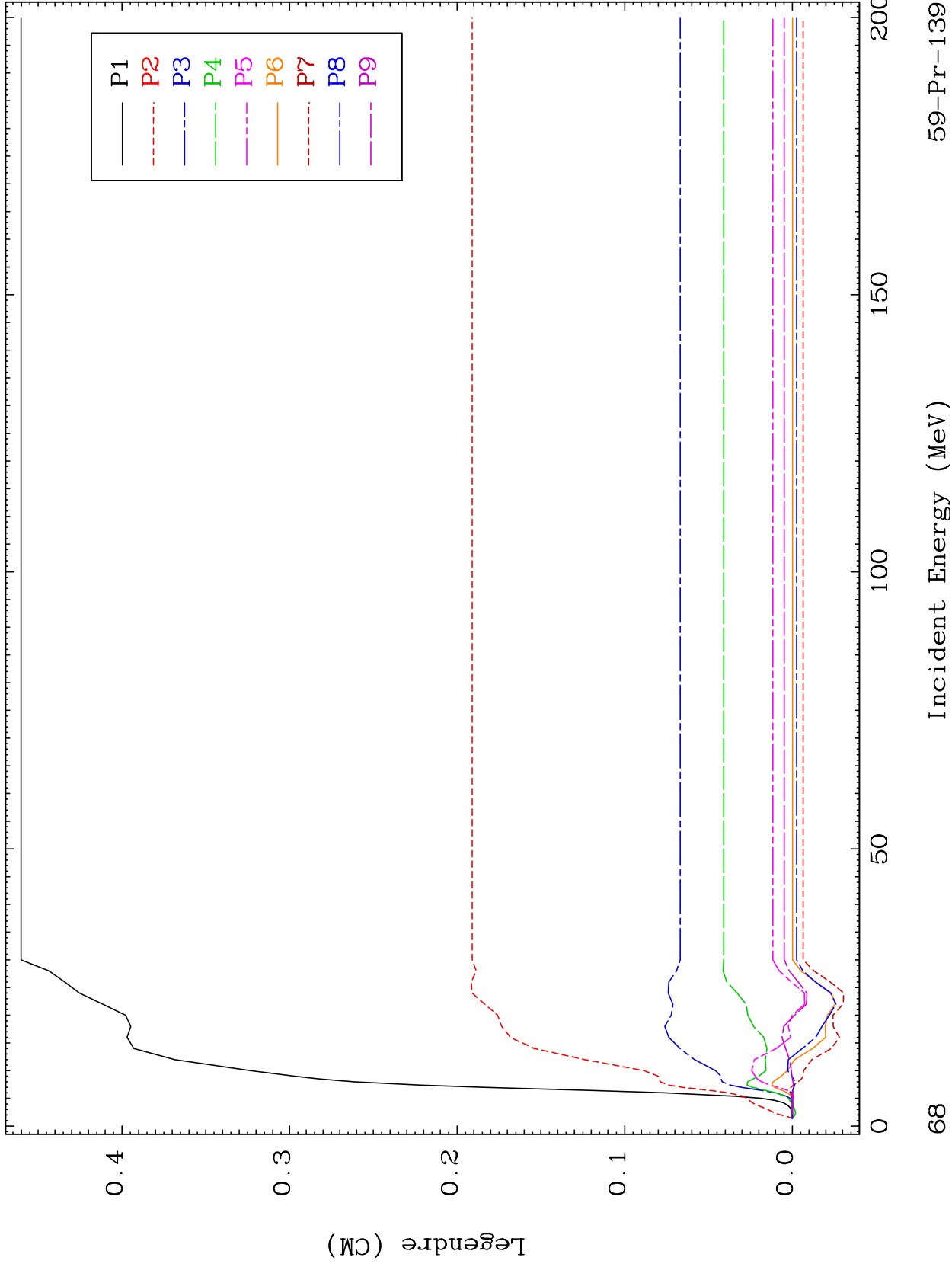
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.328 MeV (n,n') Level
Legendre Coefficients

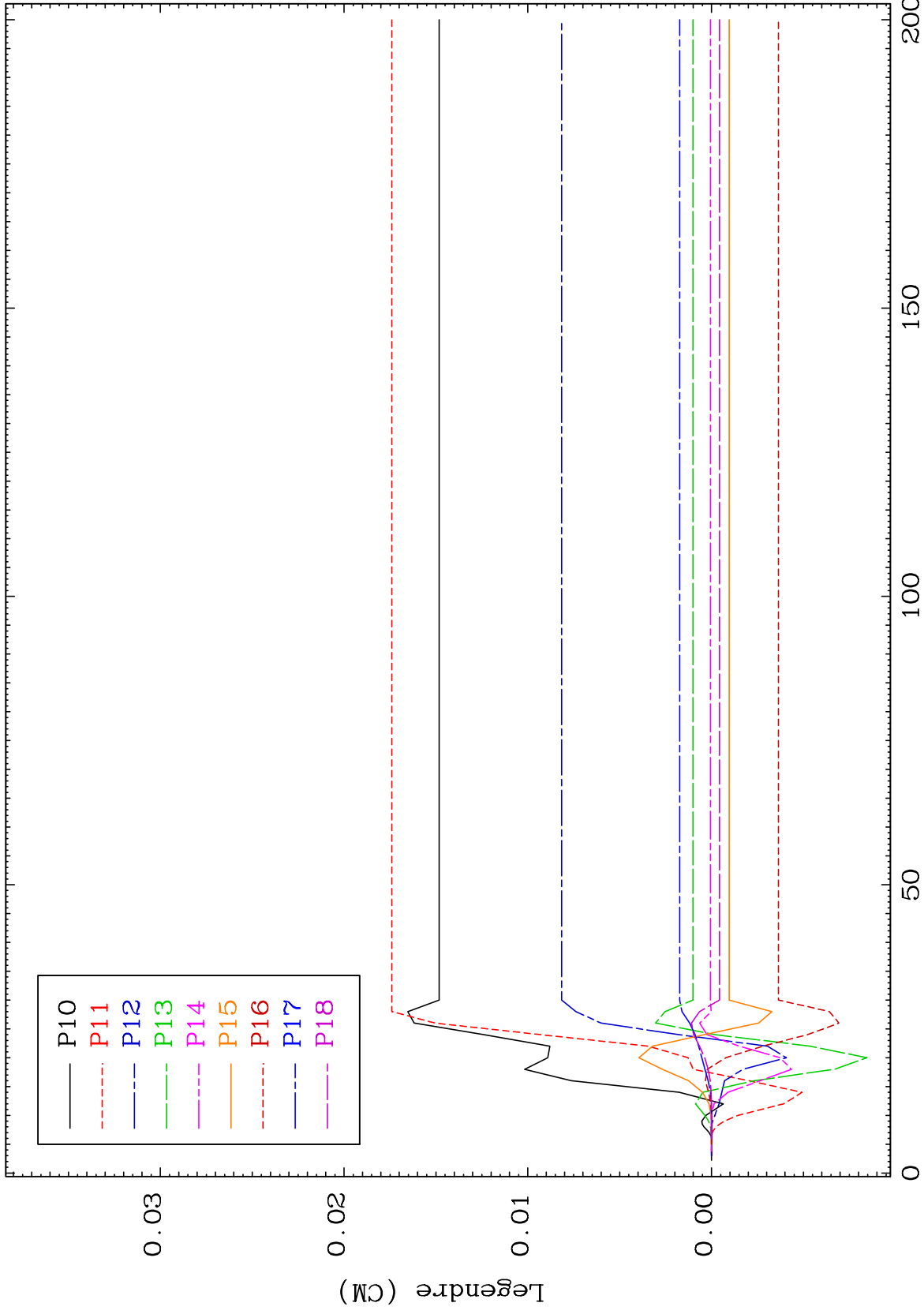
59-Pr-139



59-Pr-139

Incident Energy (MeV)

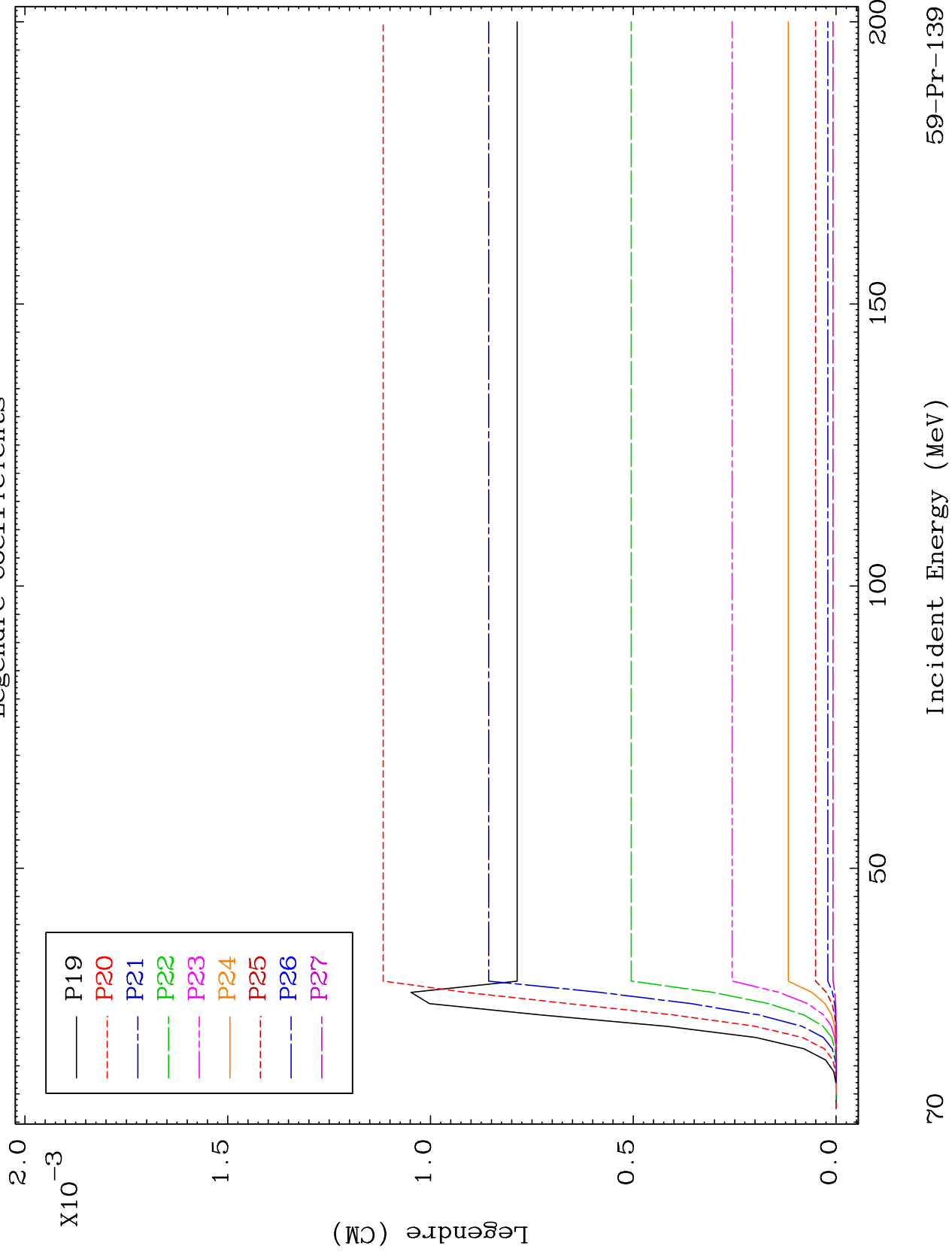
68



MAT 5919

1.328 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



70

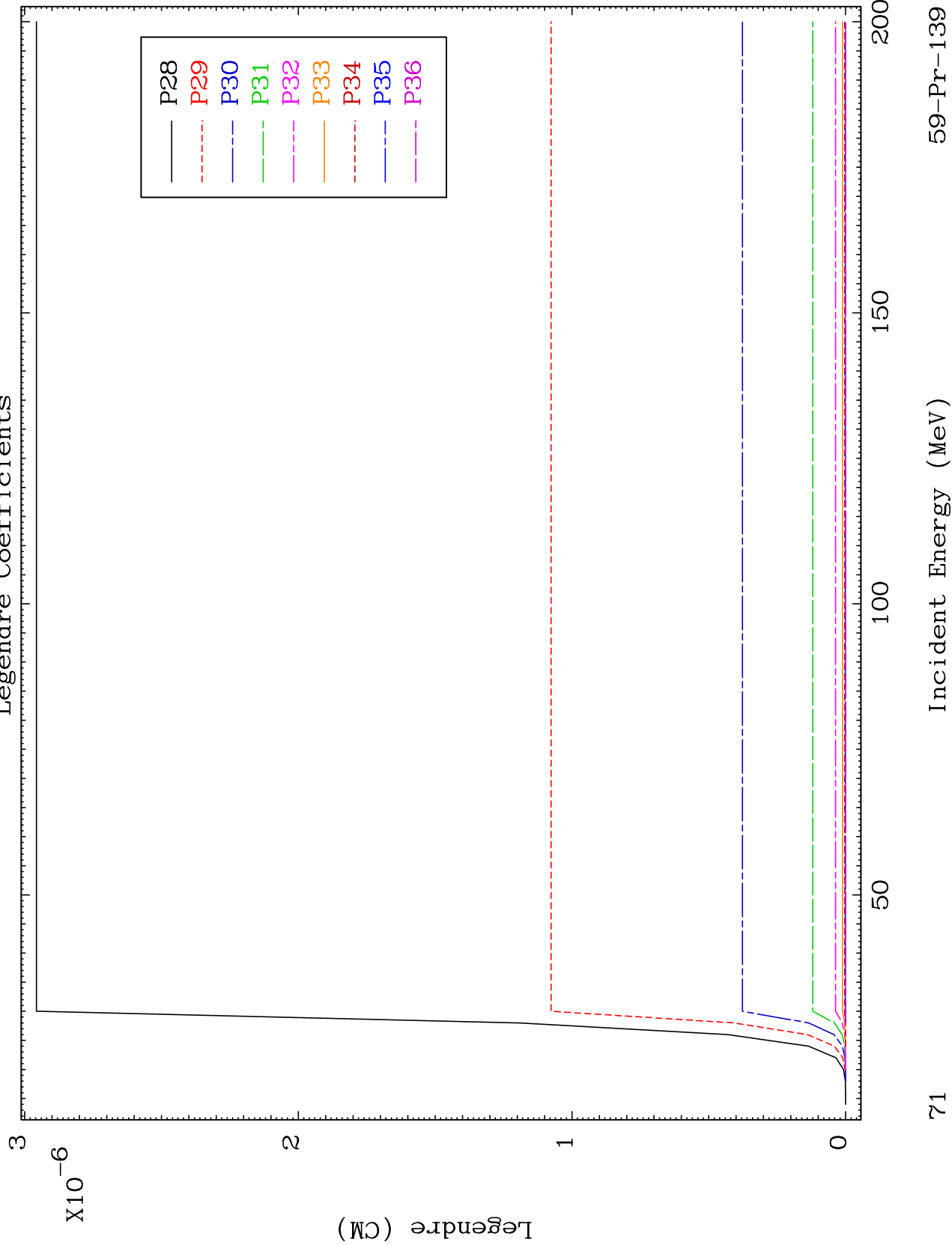
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.328 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



71

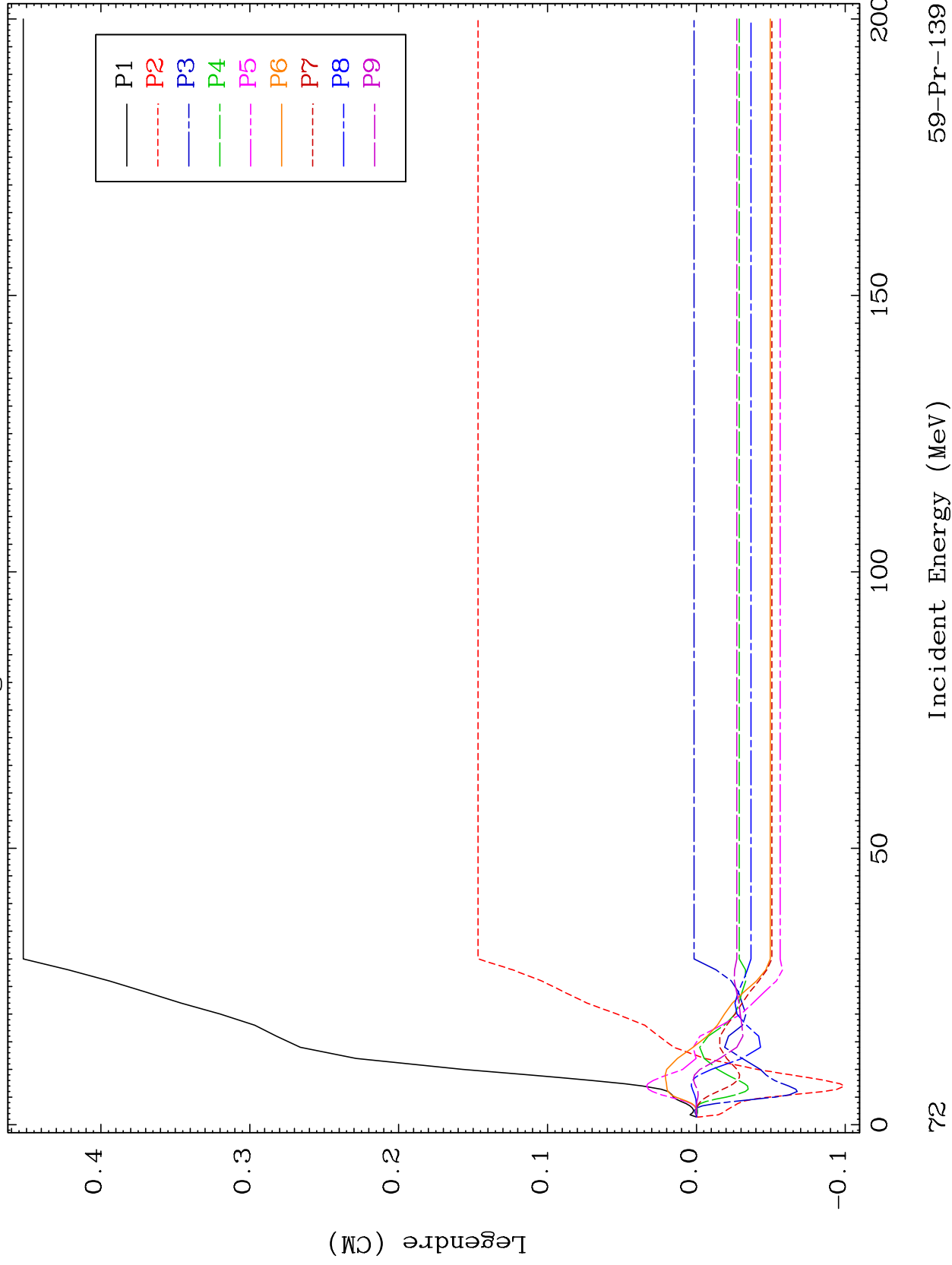
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.370 MeV (n,n') Level
Legendre Coefficients

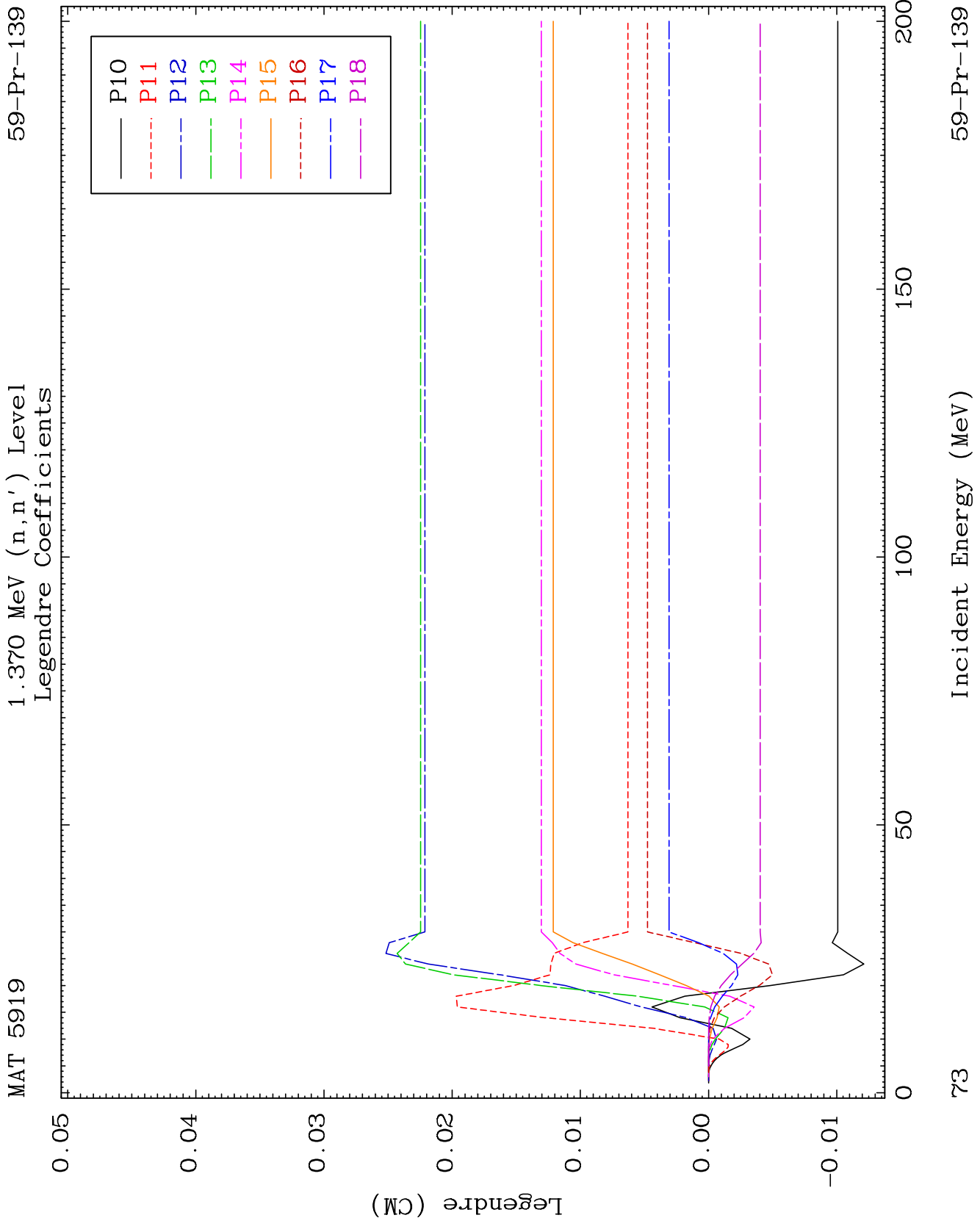
59-Pr-139

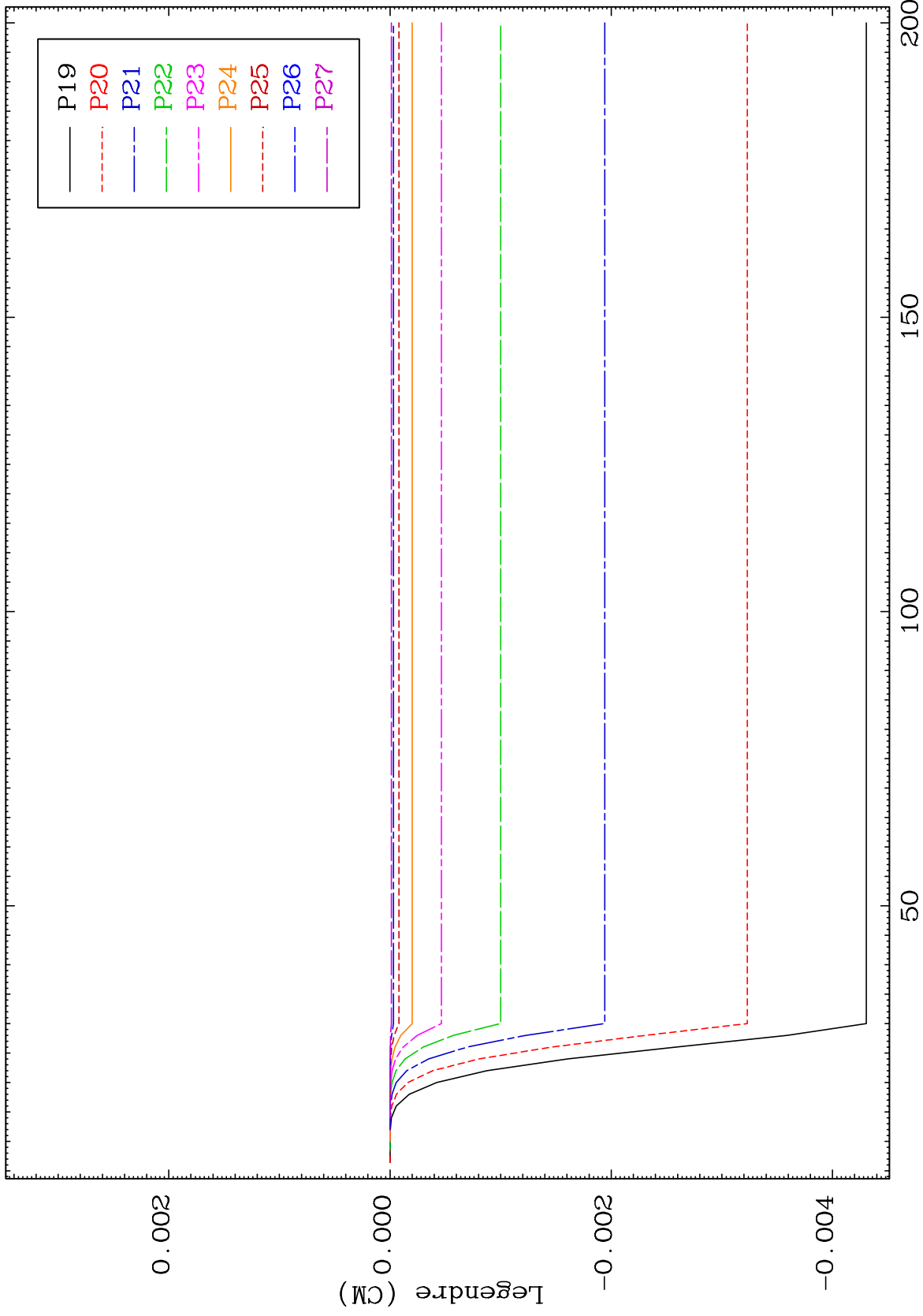


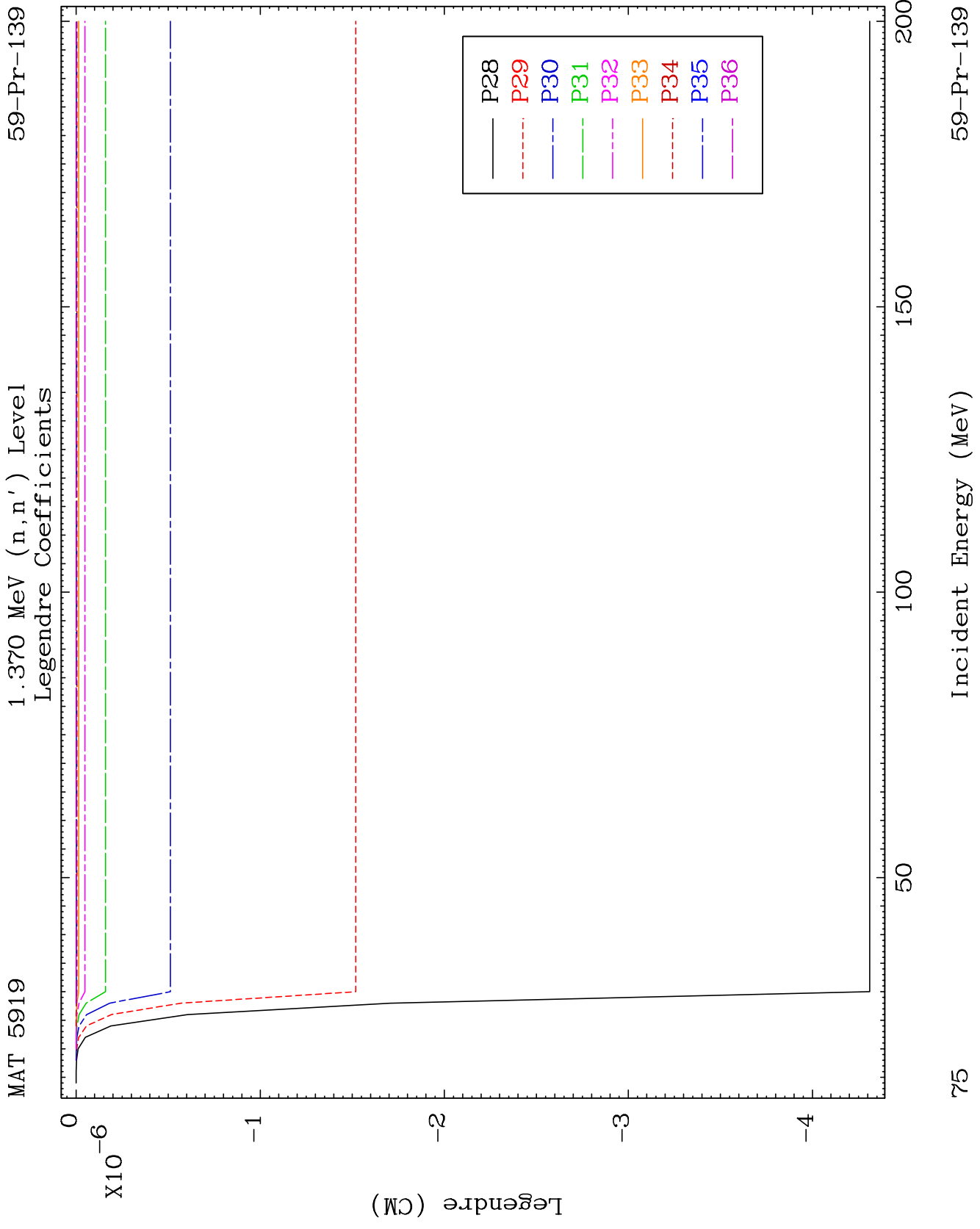
59-Pr-139

Incident Energy (MeV)

72



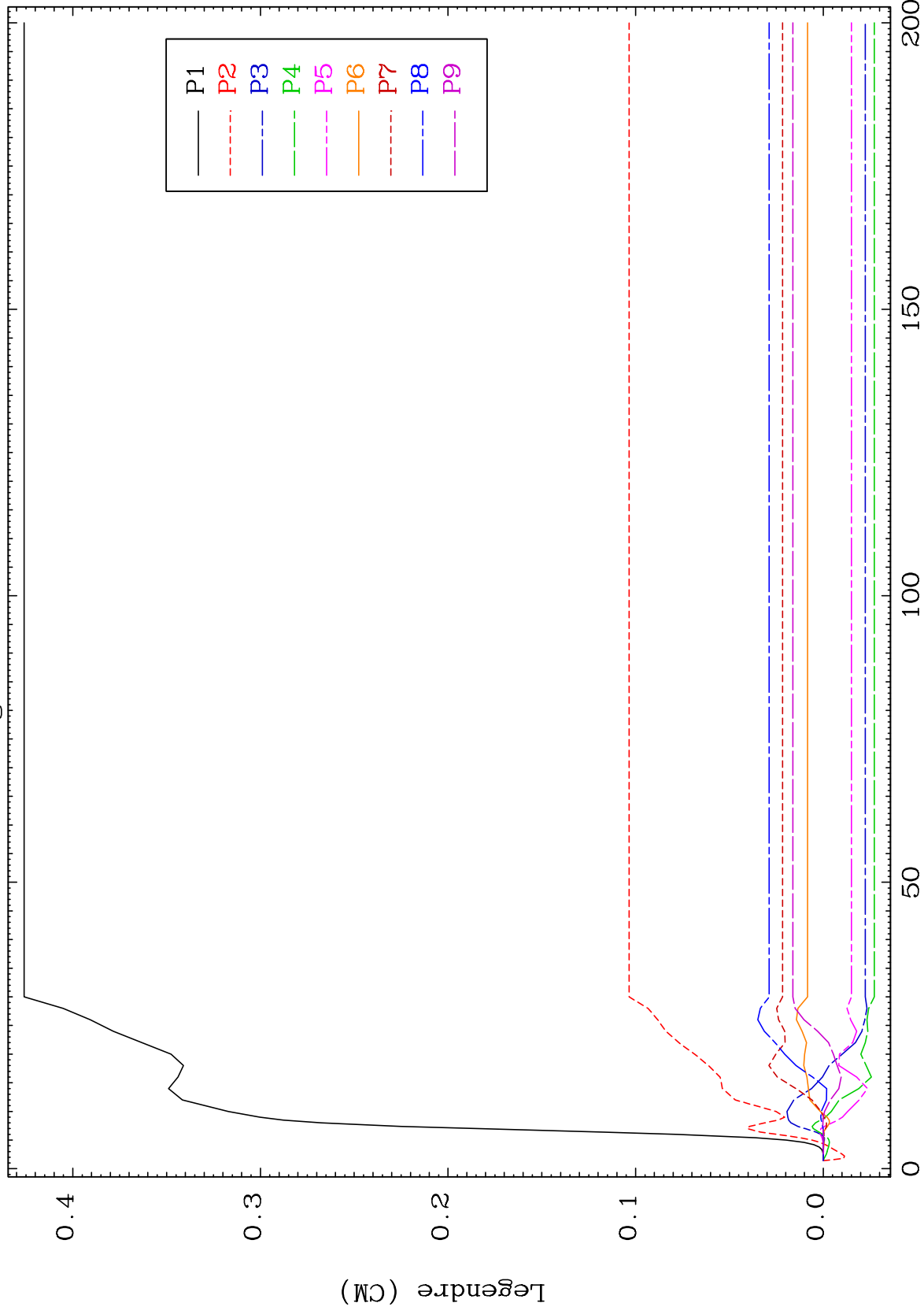




MAT 5919

1.388 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



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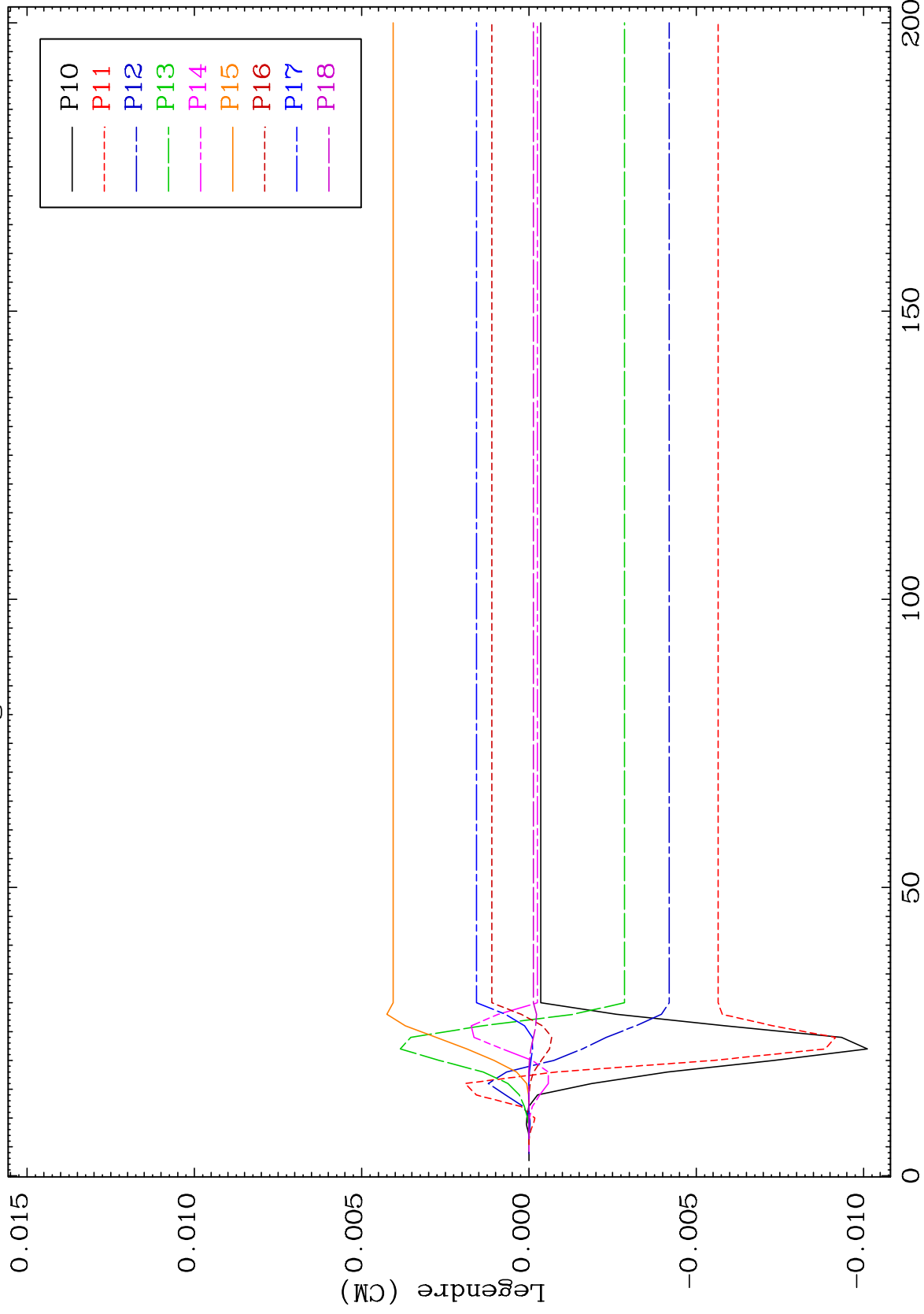
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.388 MeV (n,n') Level
Legendre Coefficients

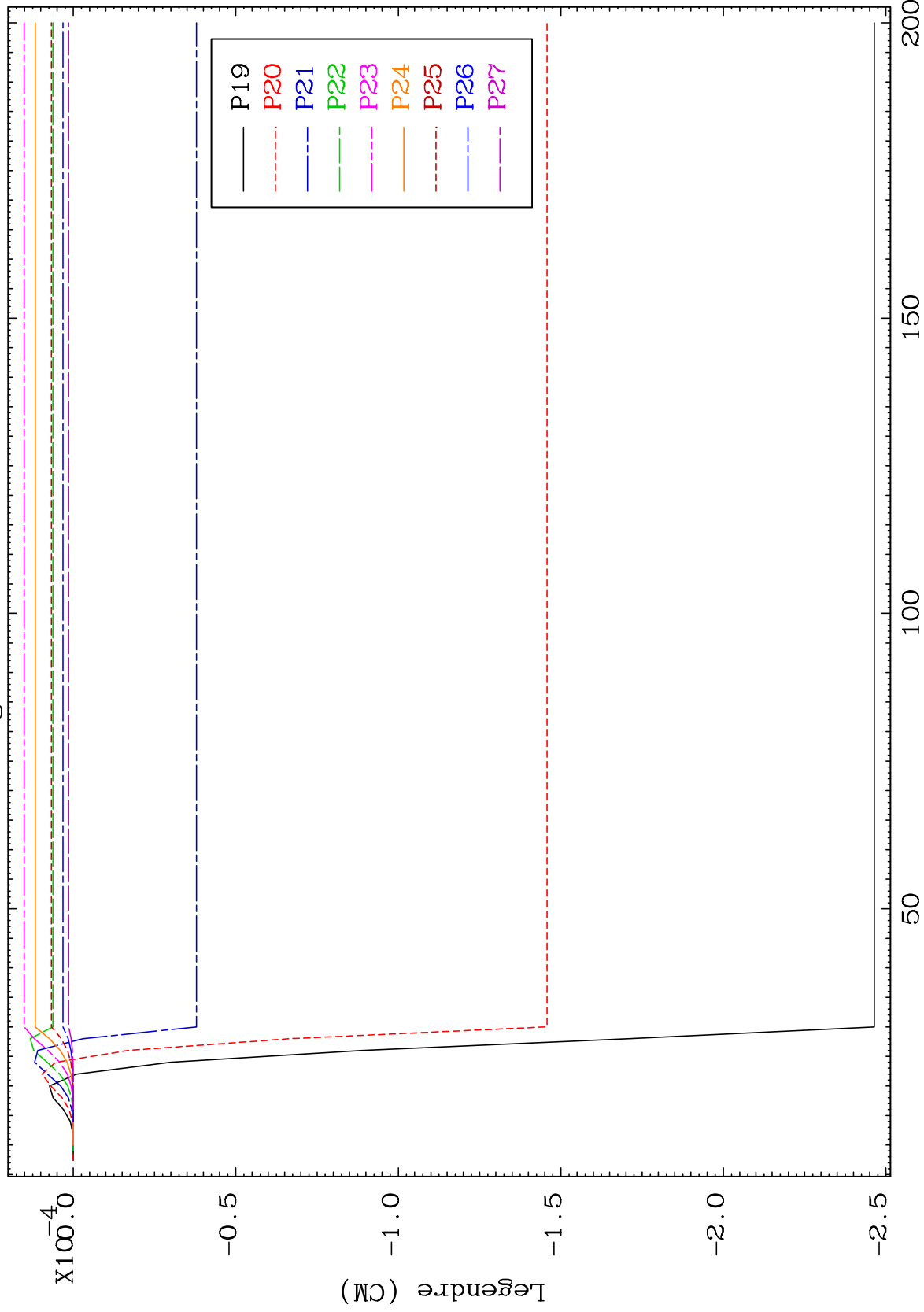
59-Pr-139

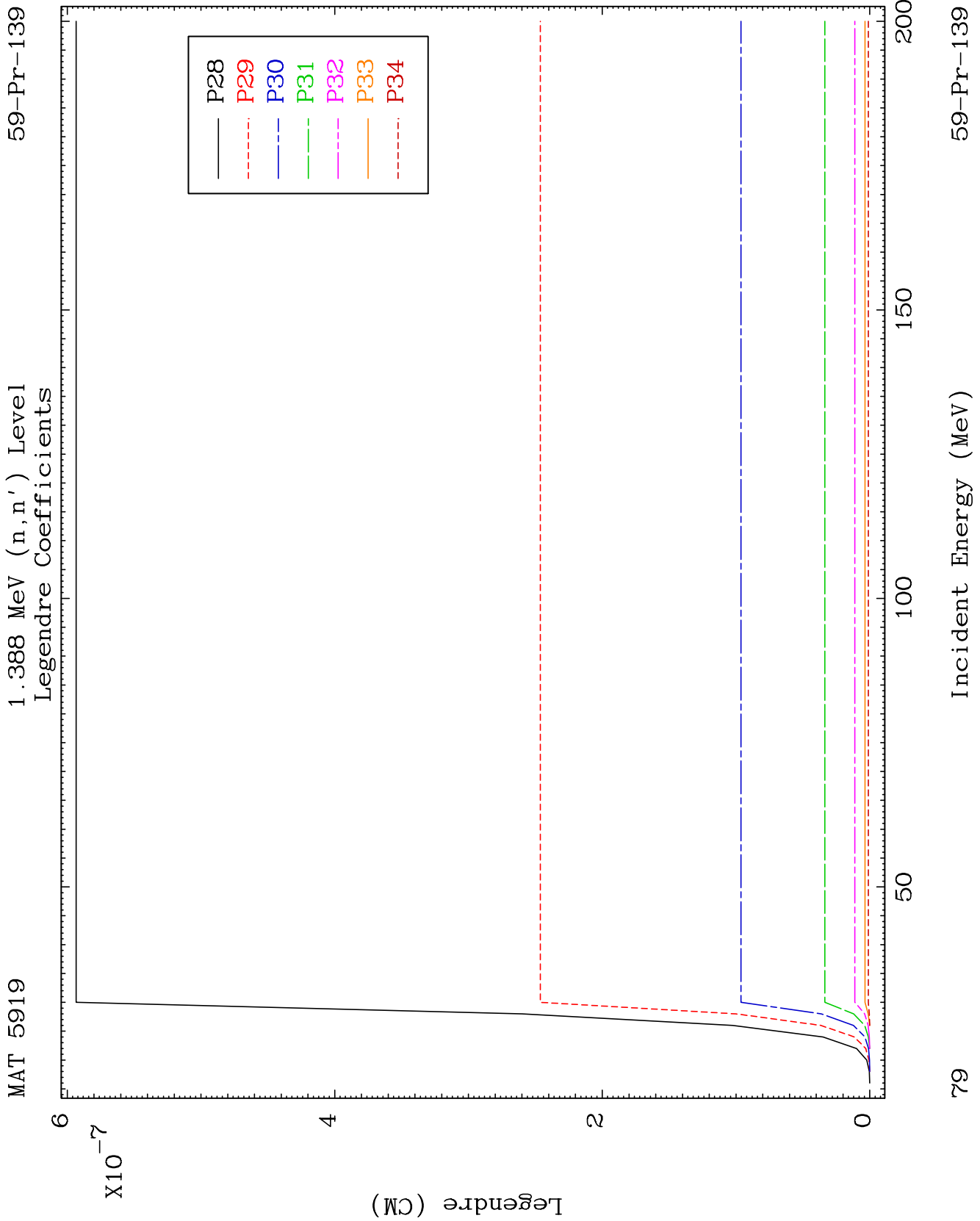


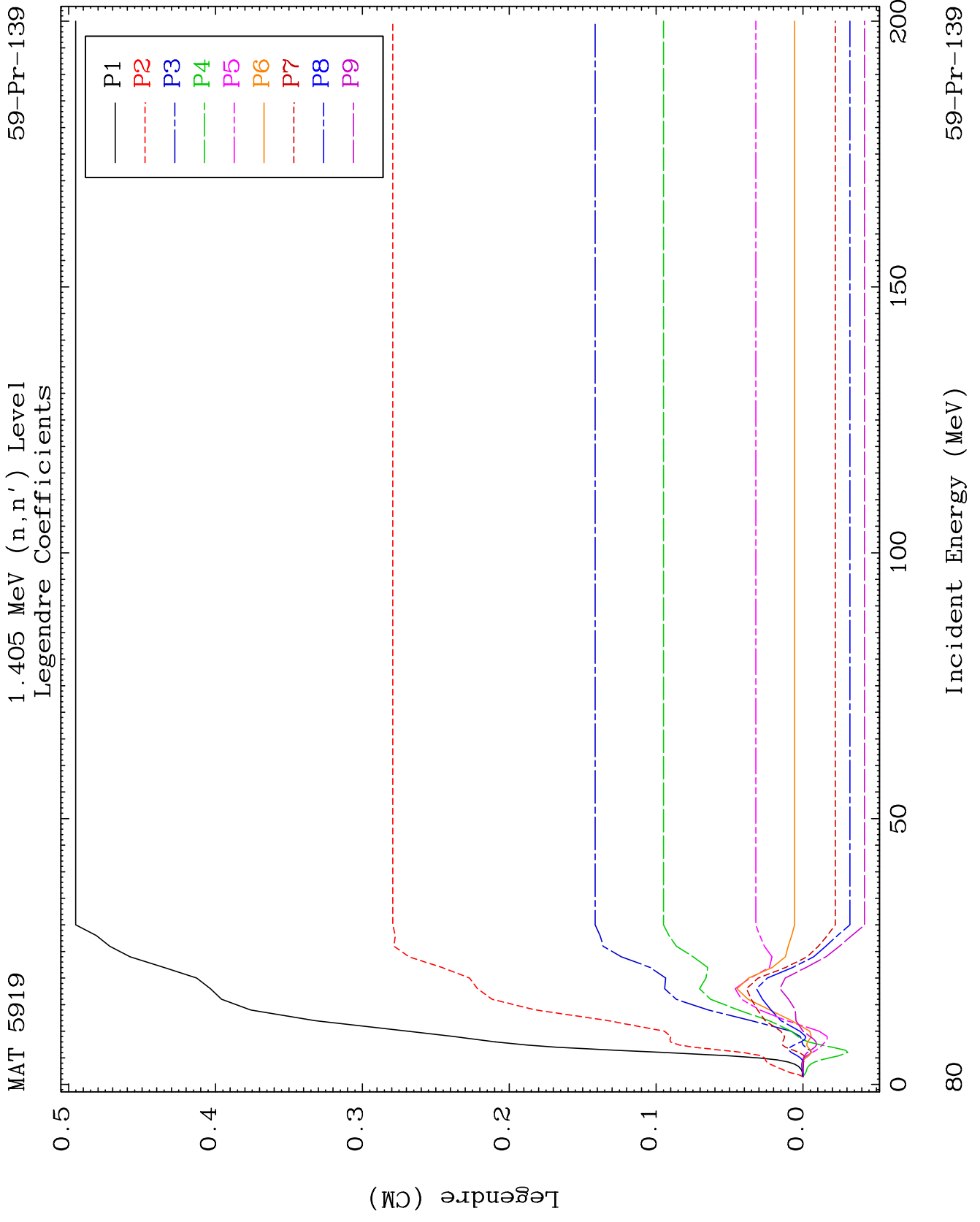
77

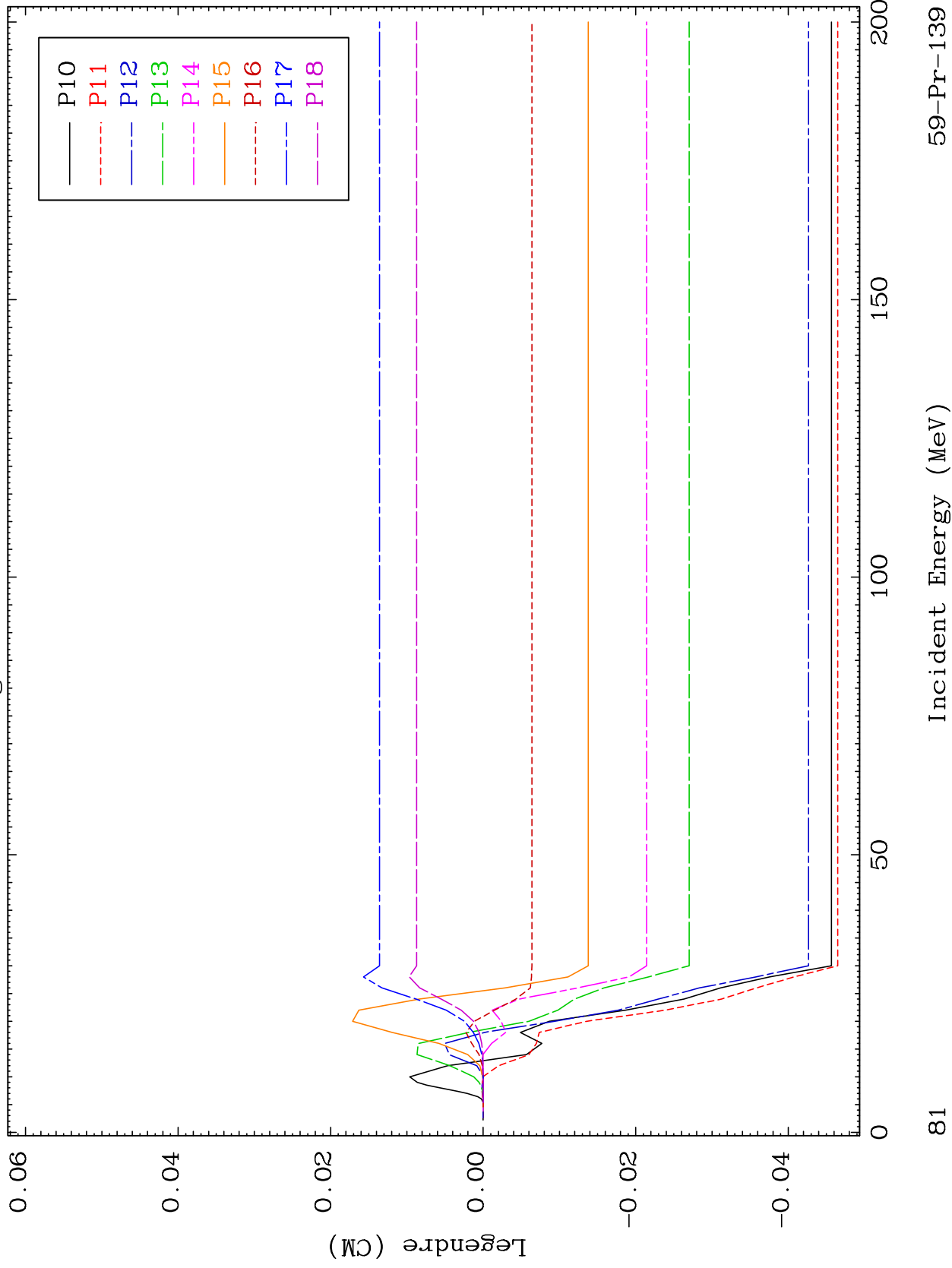
Incident Energy (MeV)

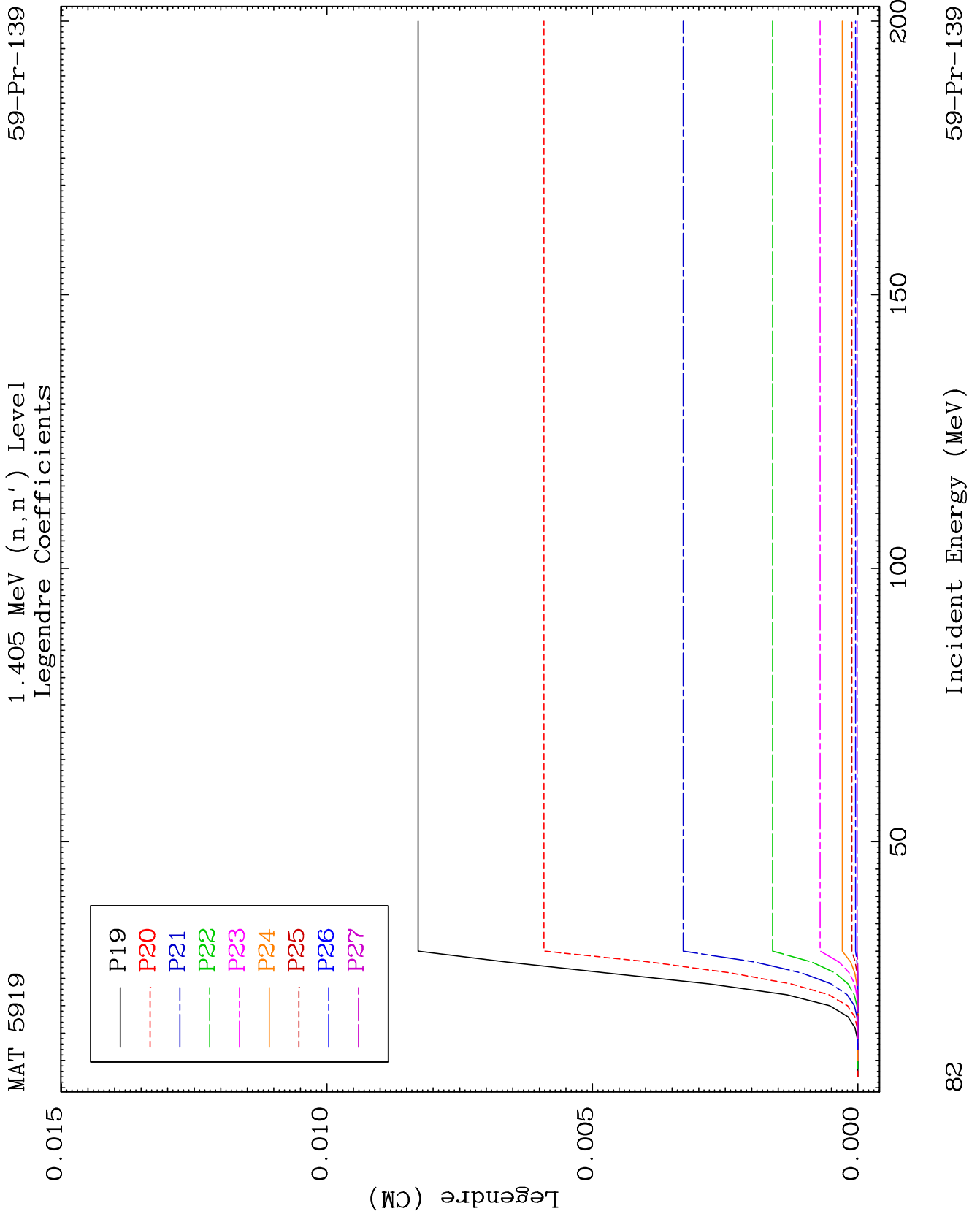
59-Pr-139

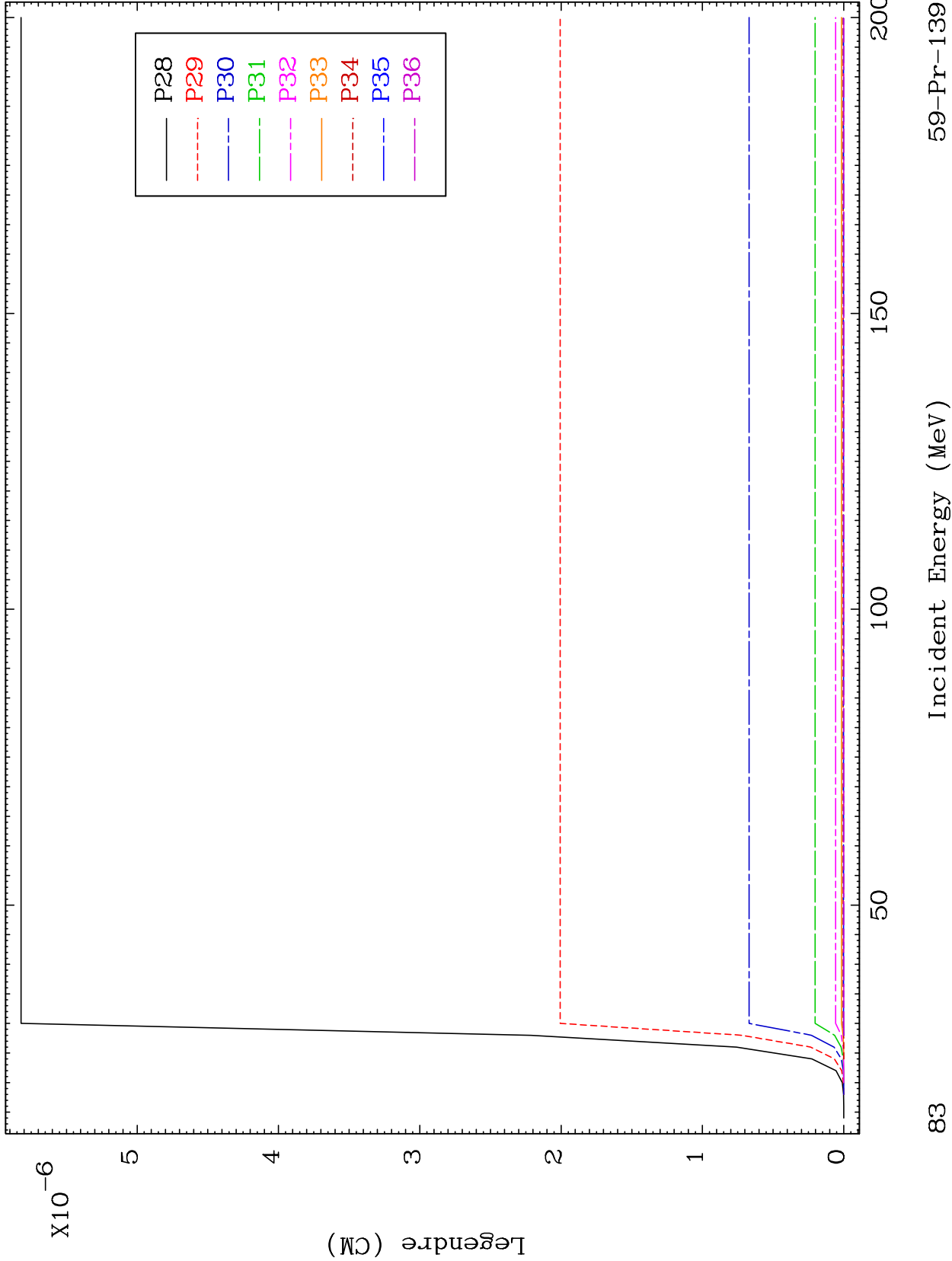








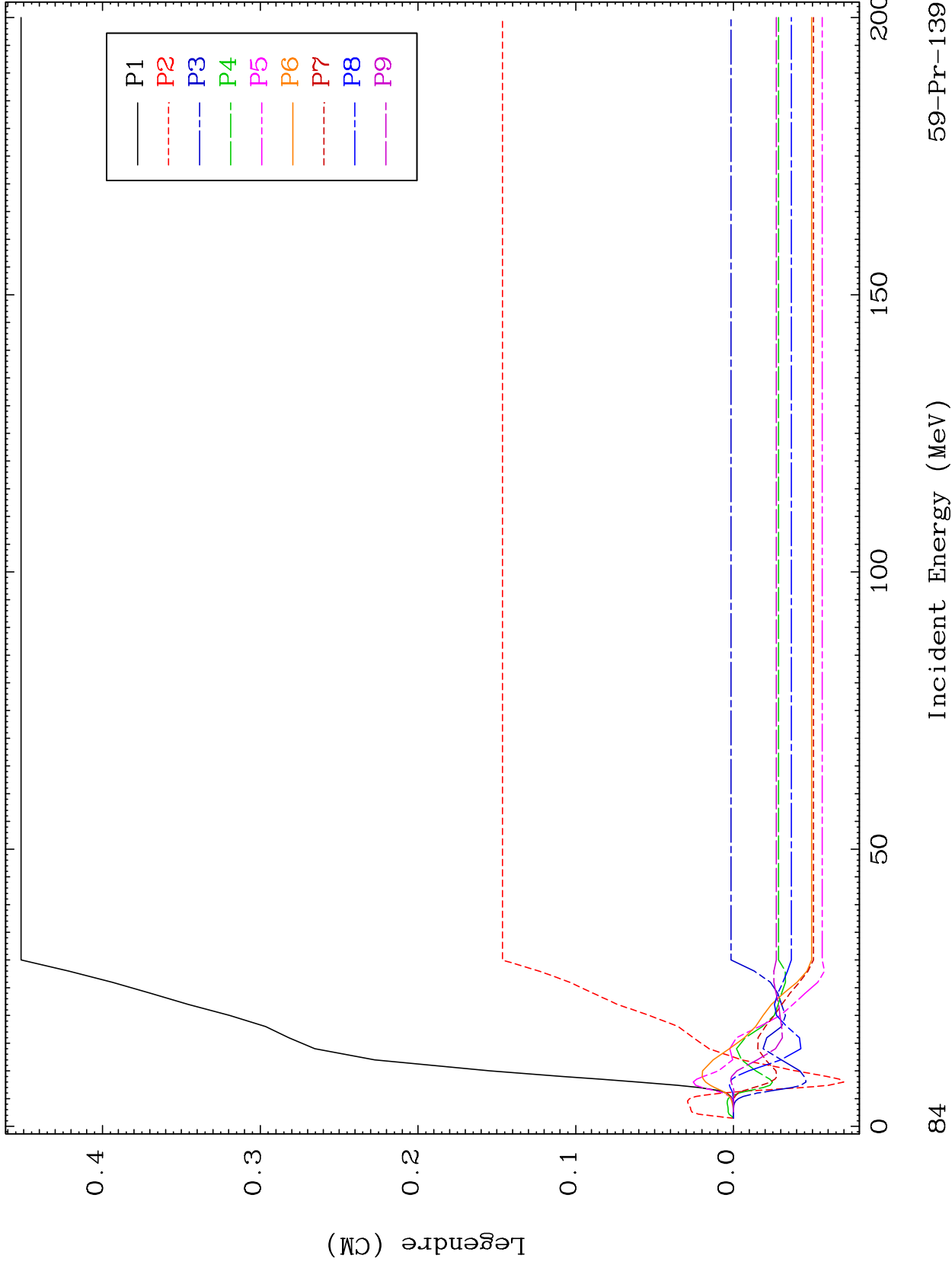




MAT 5919

1.449 MeV (n,n') Level
Legendre Coefficients

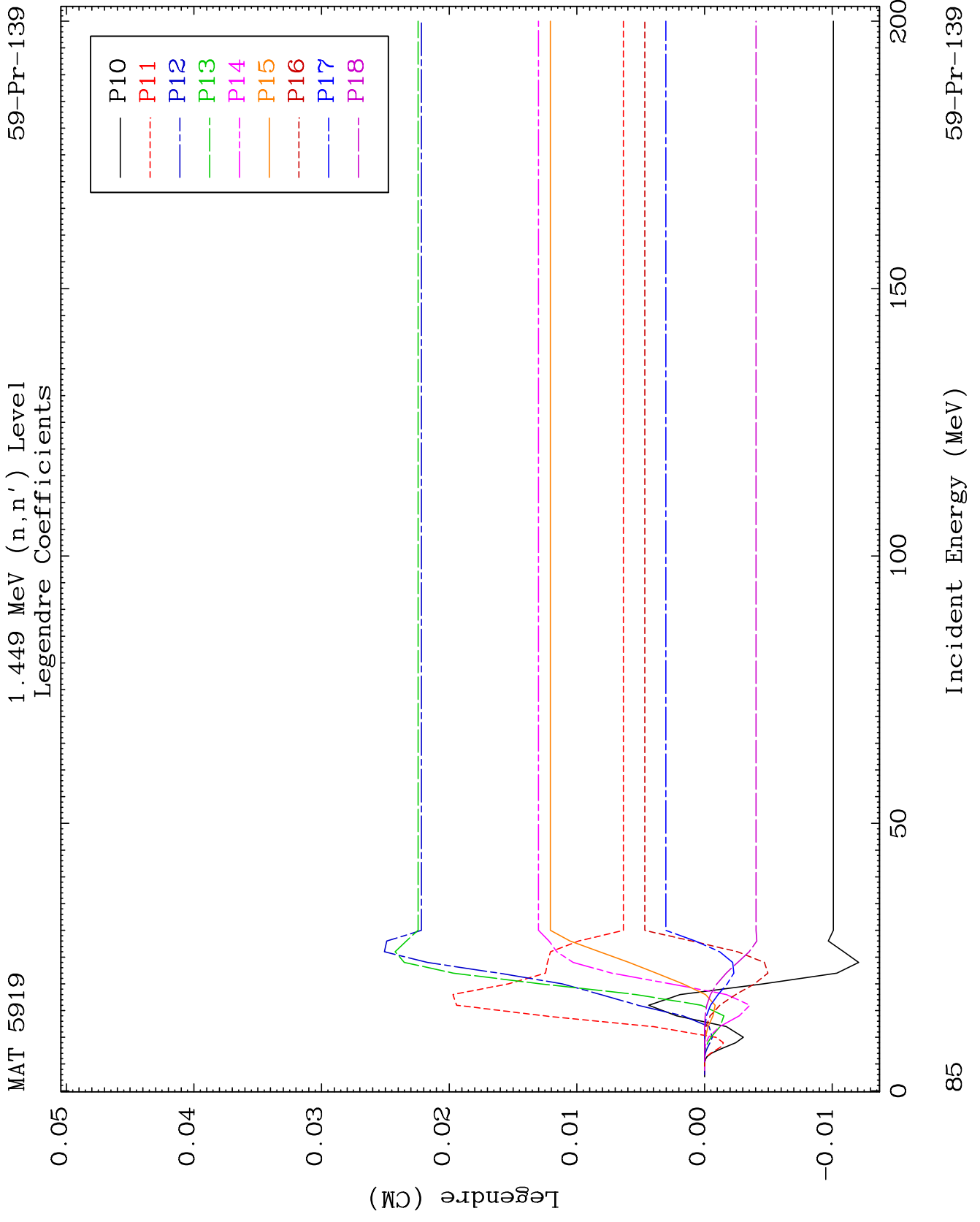
59-Pr-139

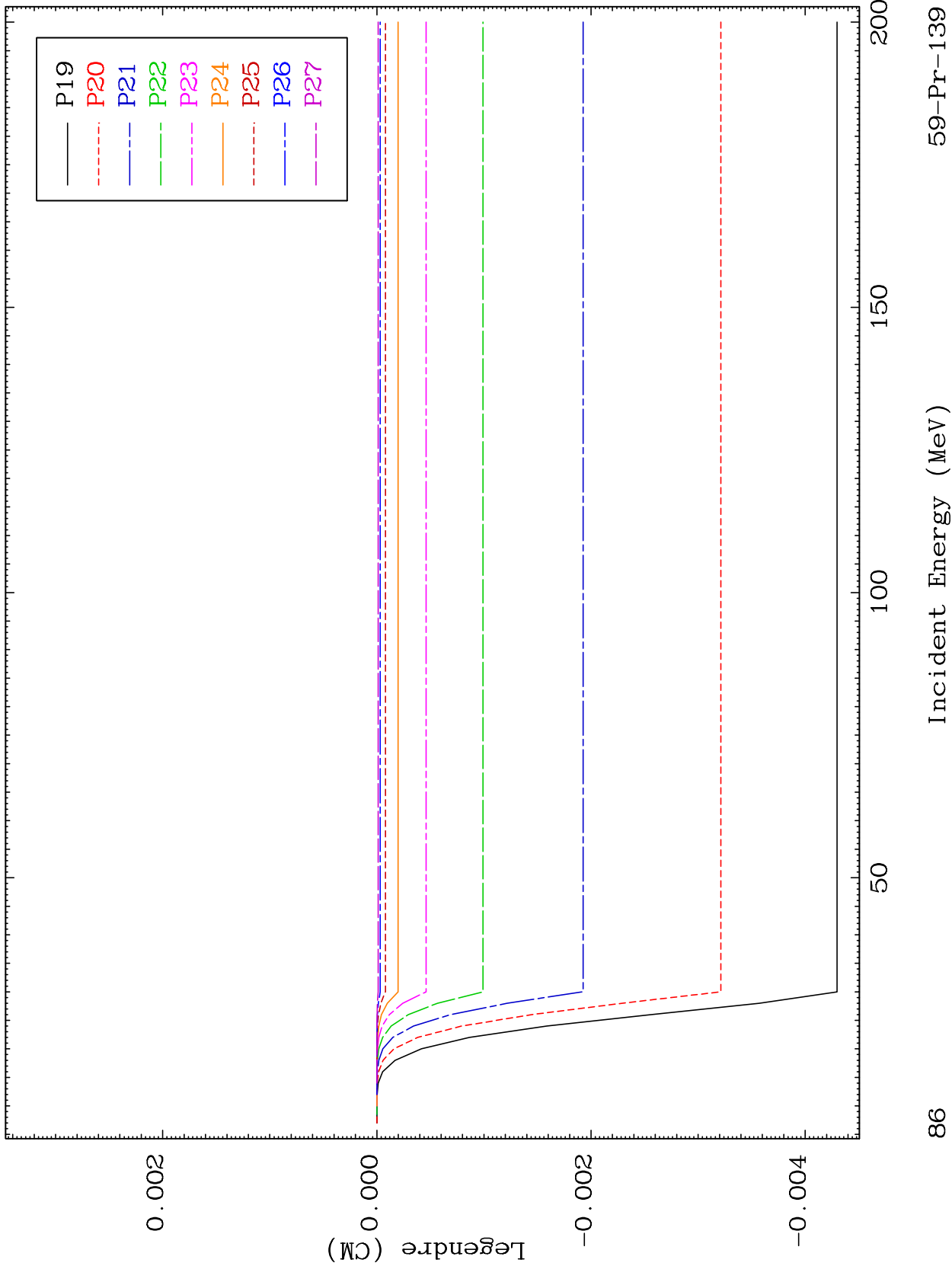


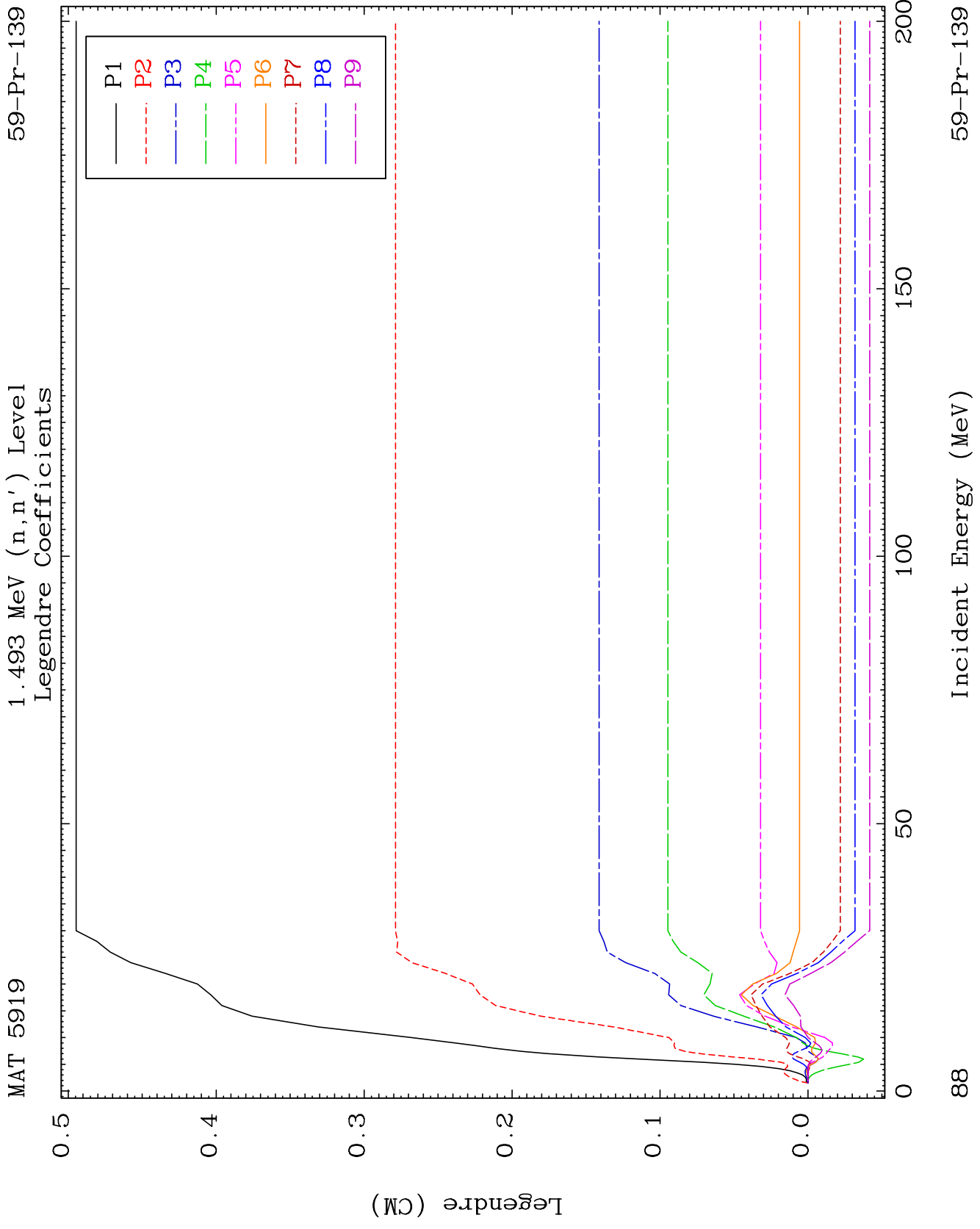
59-Pr-139

Incident Energy (MeV)

84



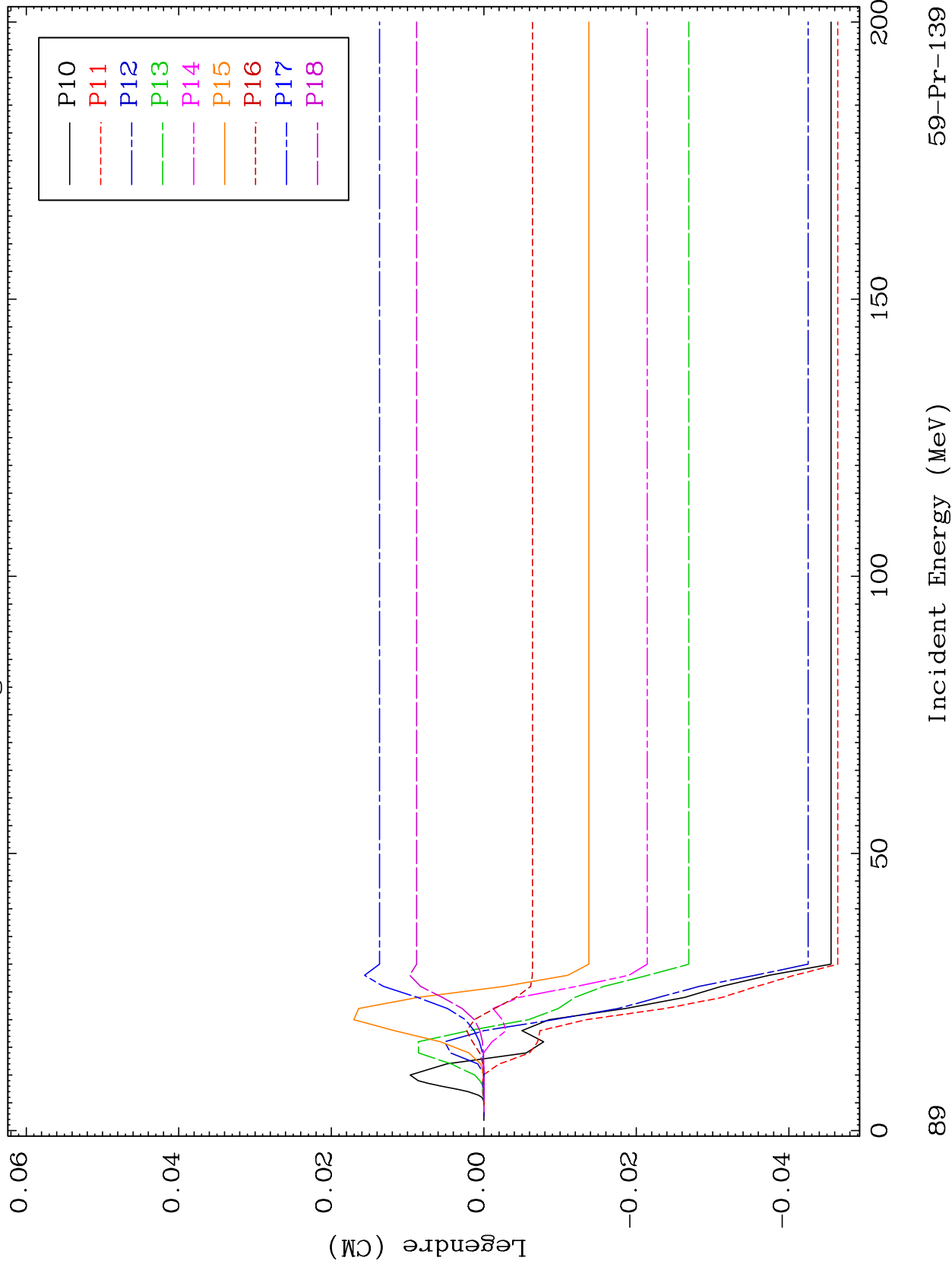




MAT 5919

1.493 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



89

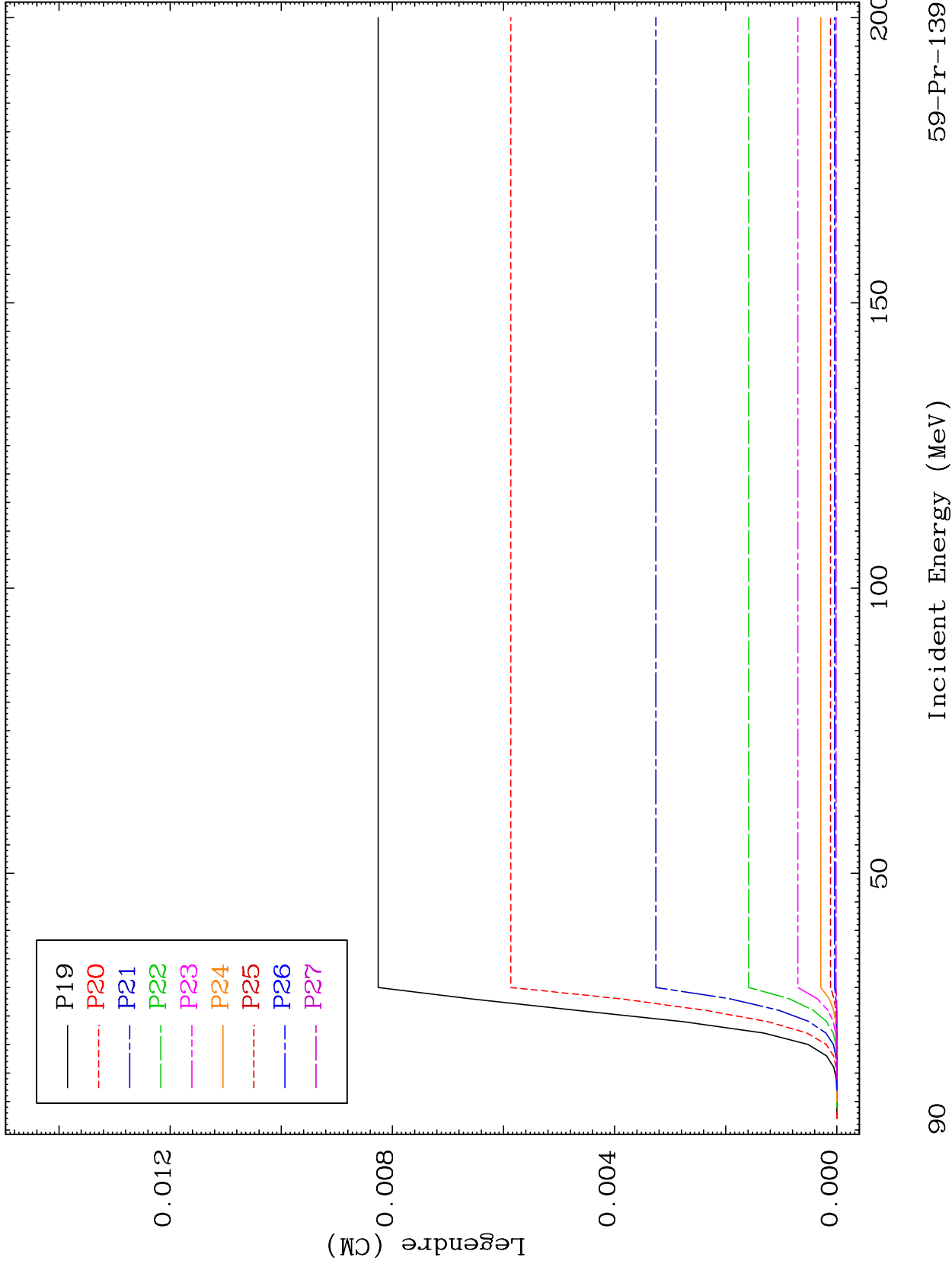
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.493 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



90

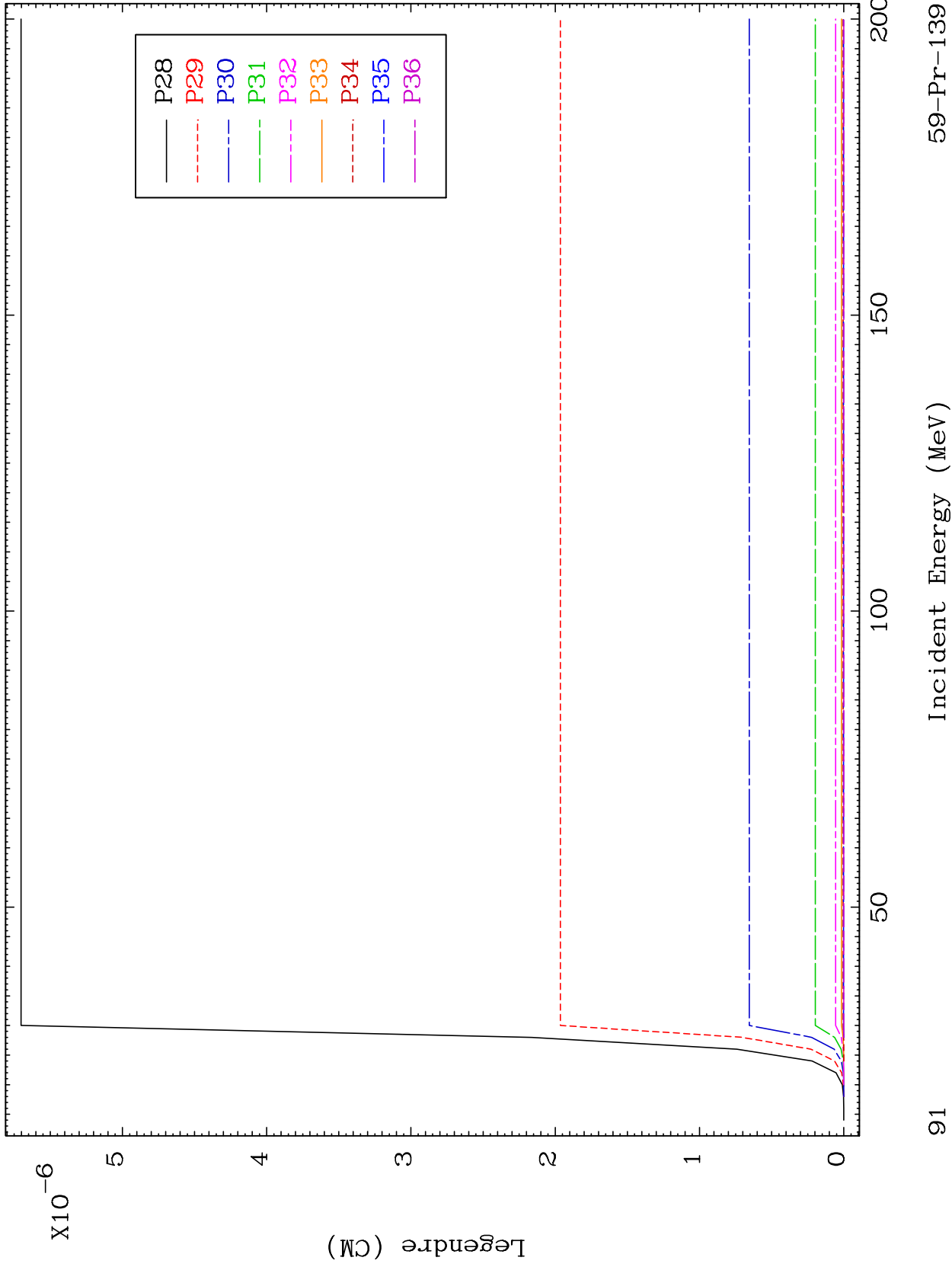
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.493 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



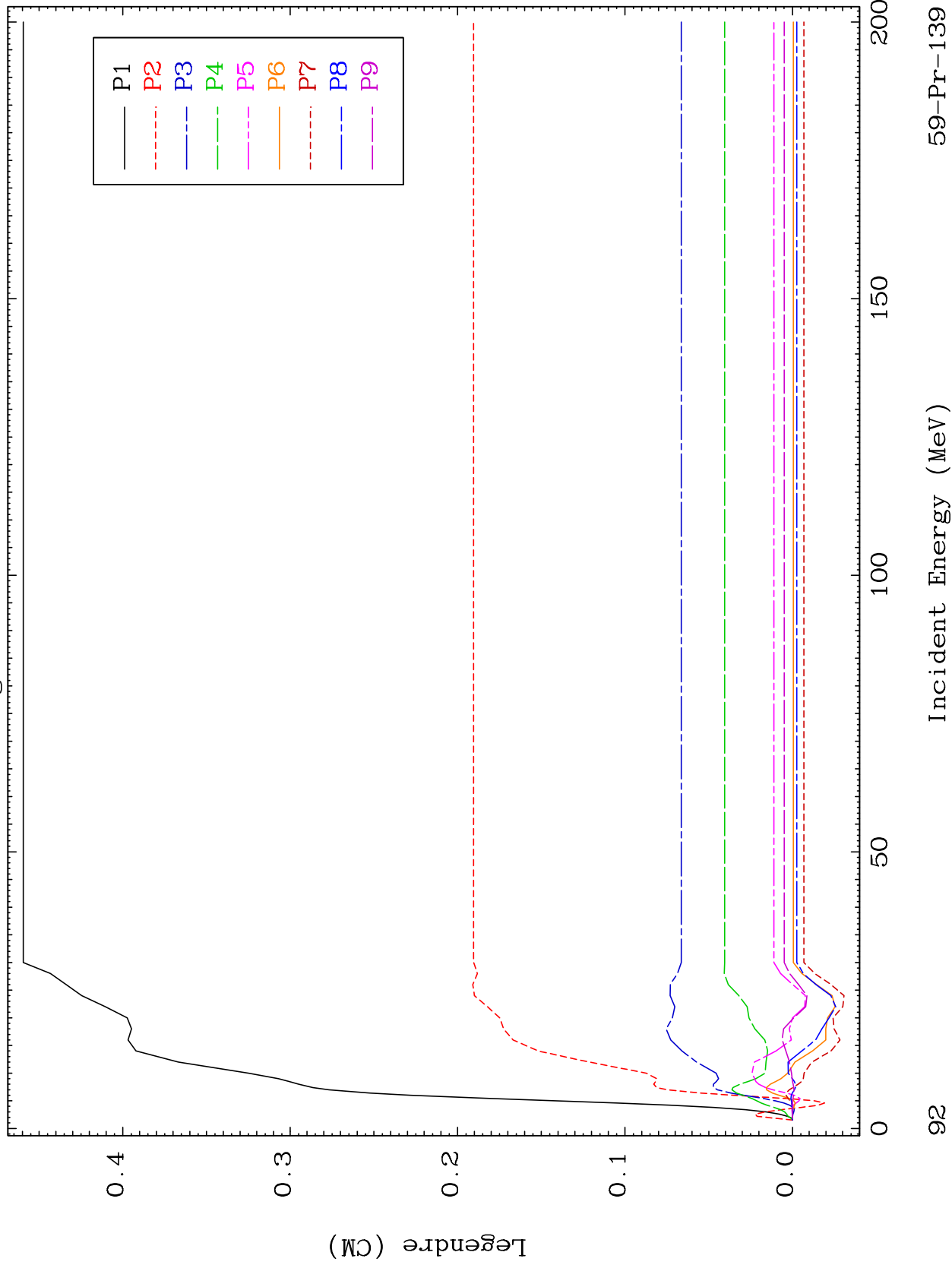
91

59-Pr-139

MAT 5919

1.501 MeV (n,n') Level
Legendre Coefficients

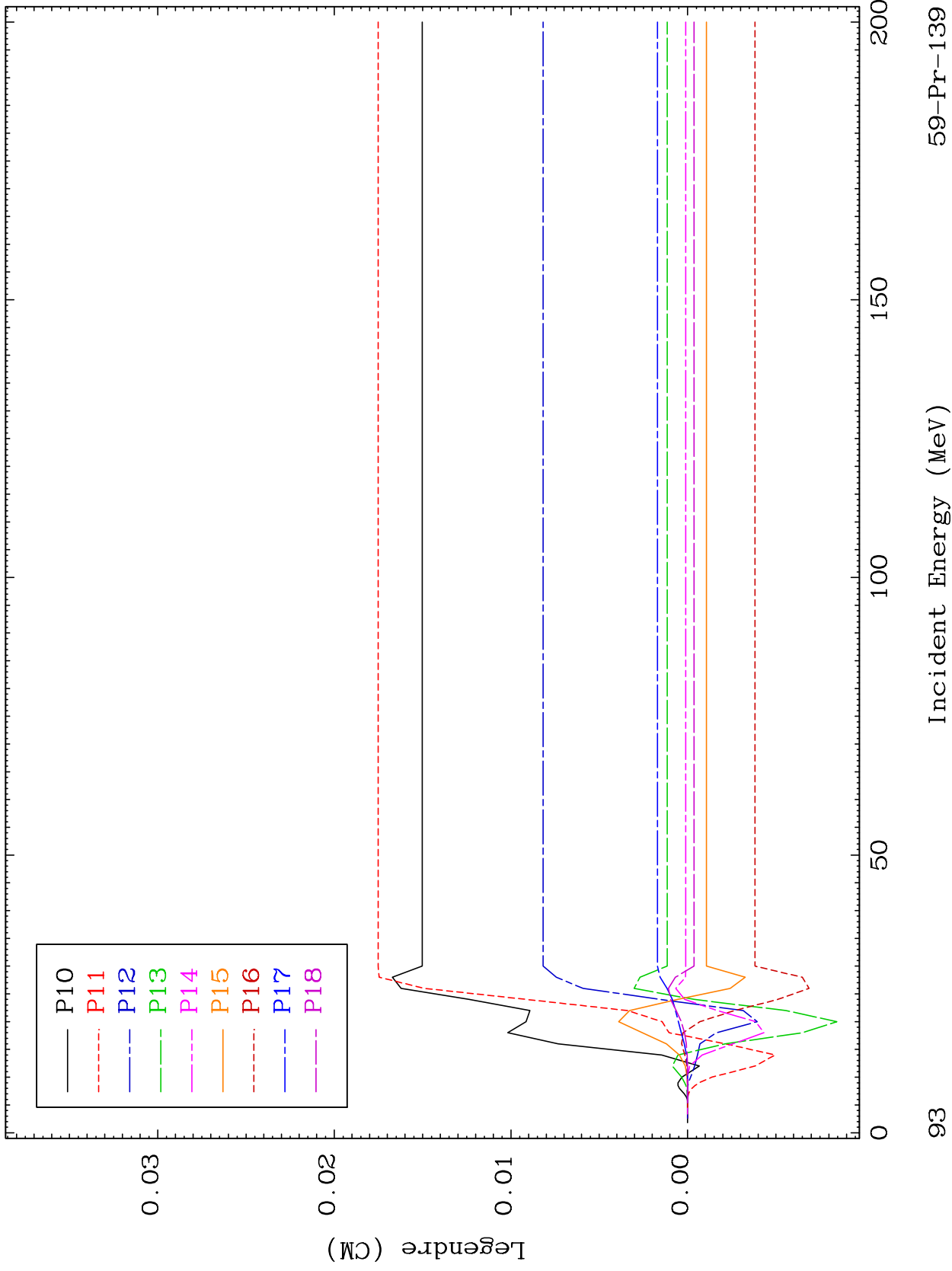
59-Pr-139

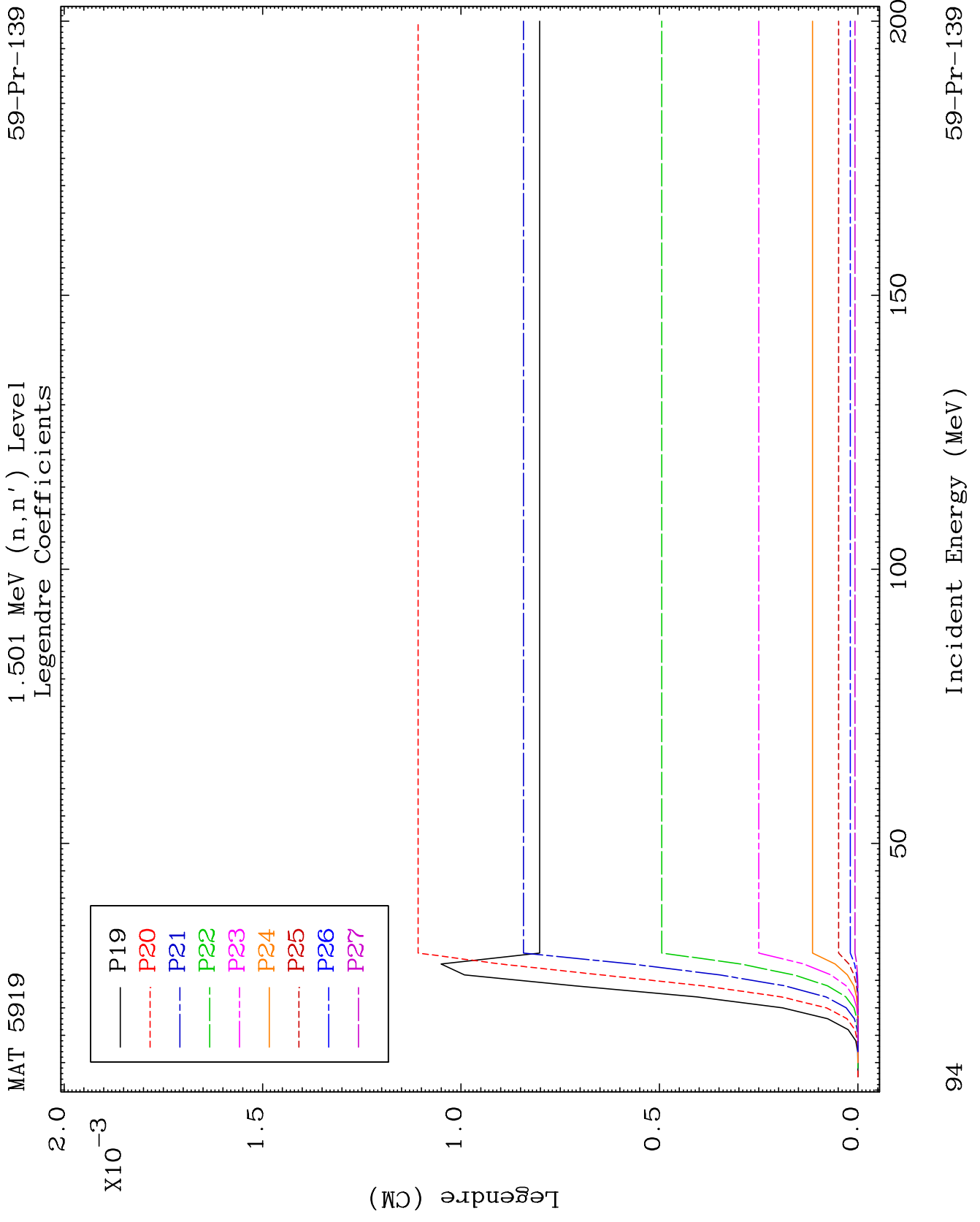


59-Pr-139

Incident Energy (MeV)

92

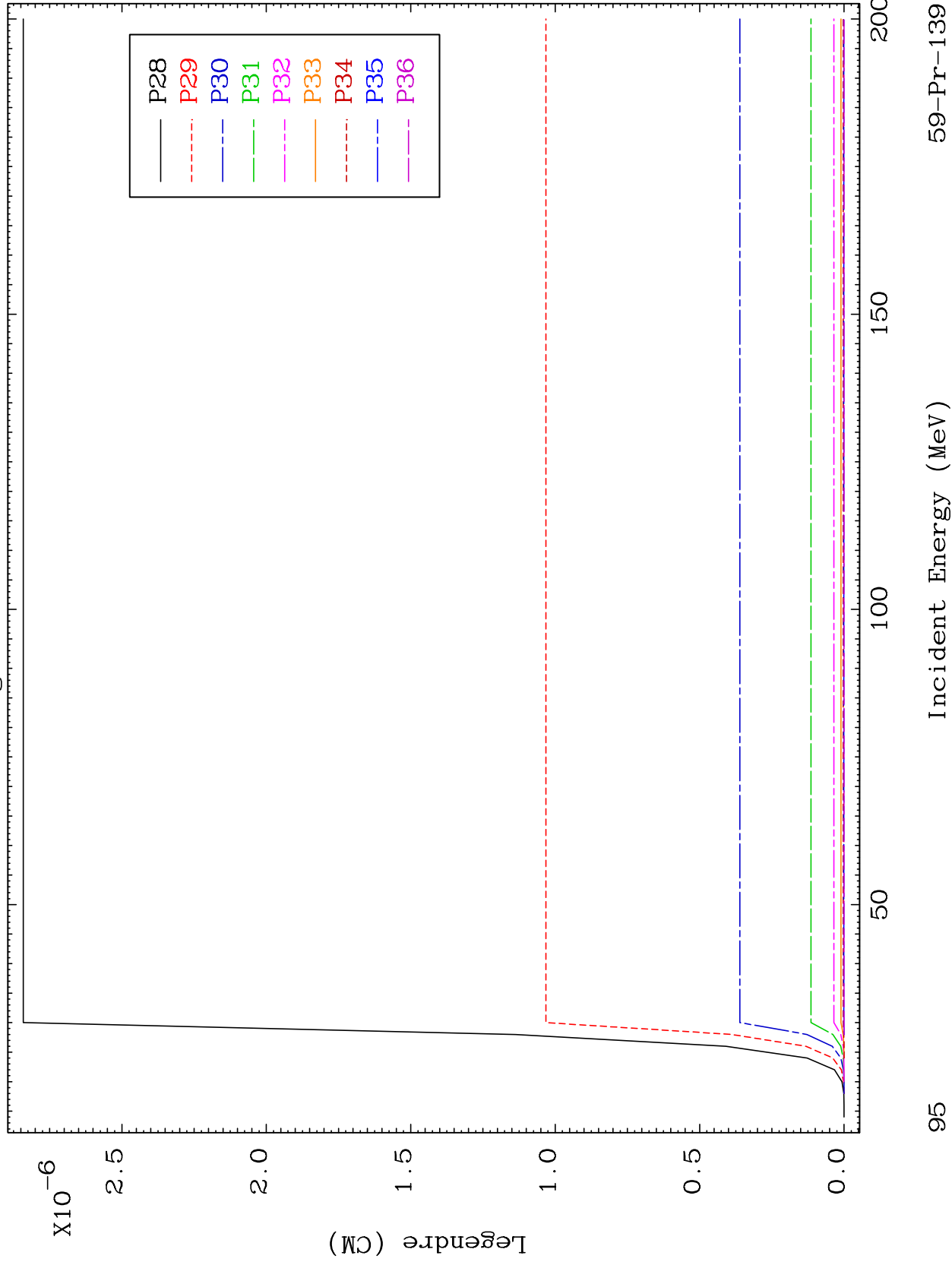




MAT 5919

1.501 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



95

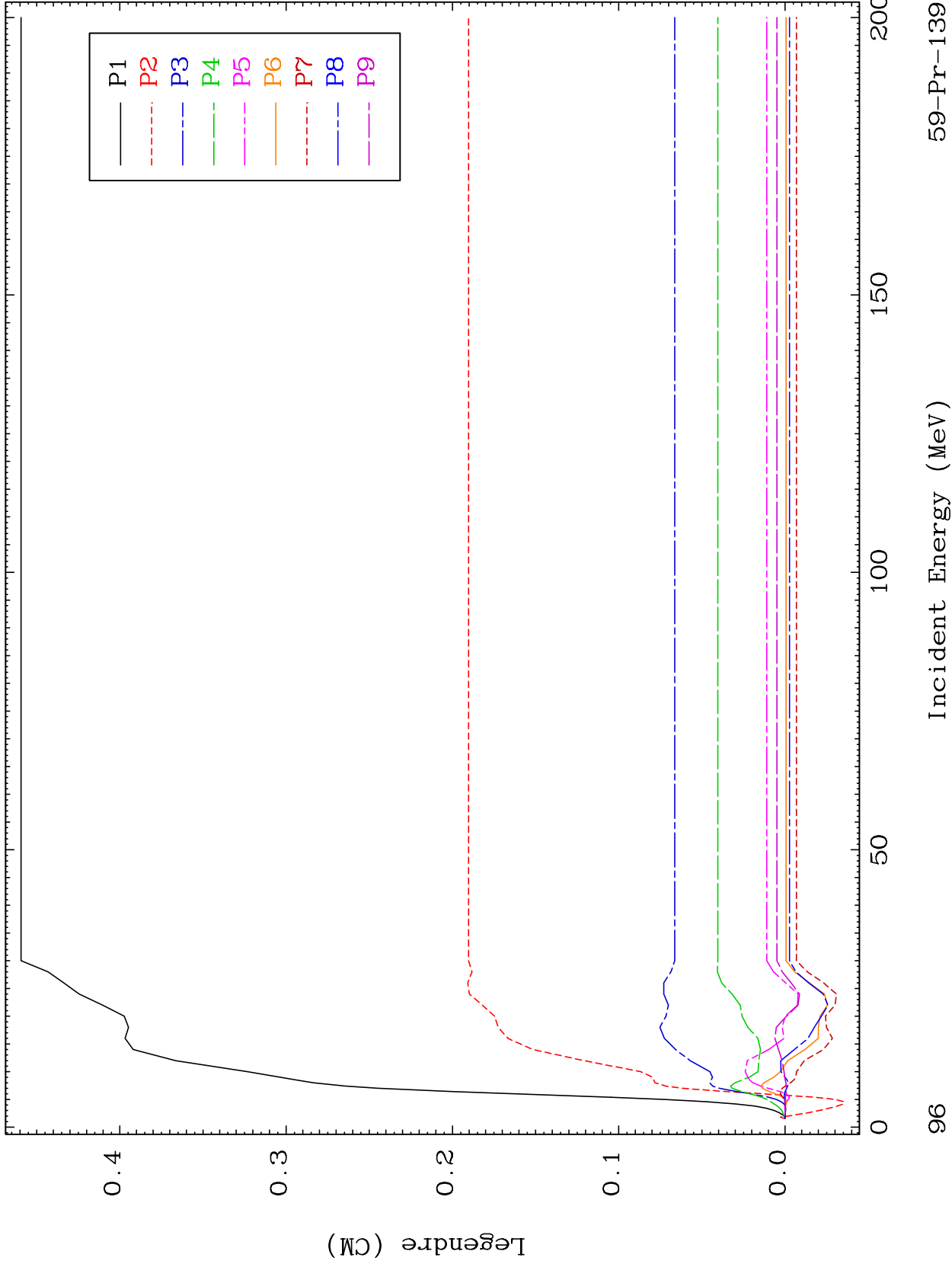
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.523 MeV (n,n') Level
Legendre Coefficients

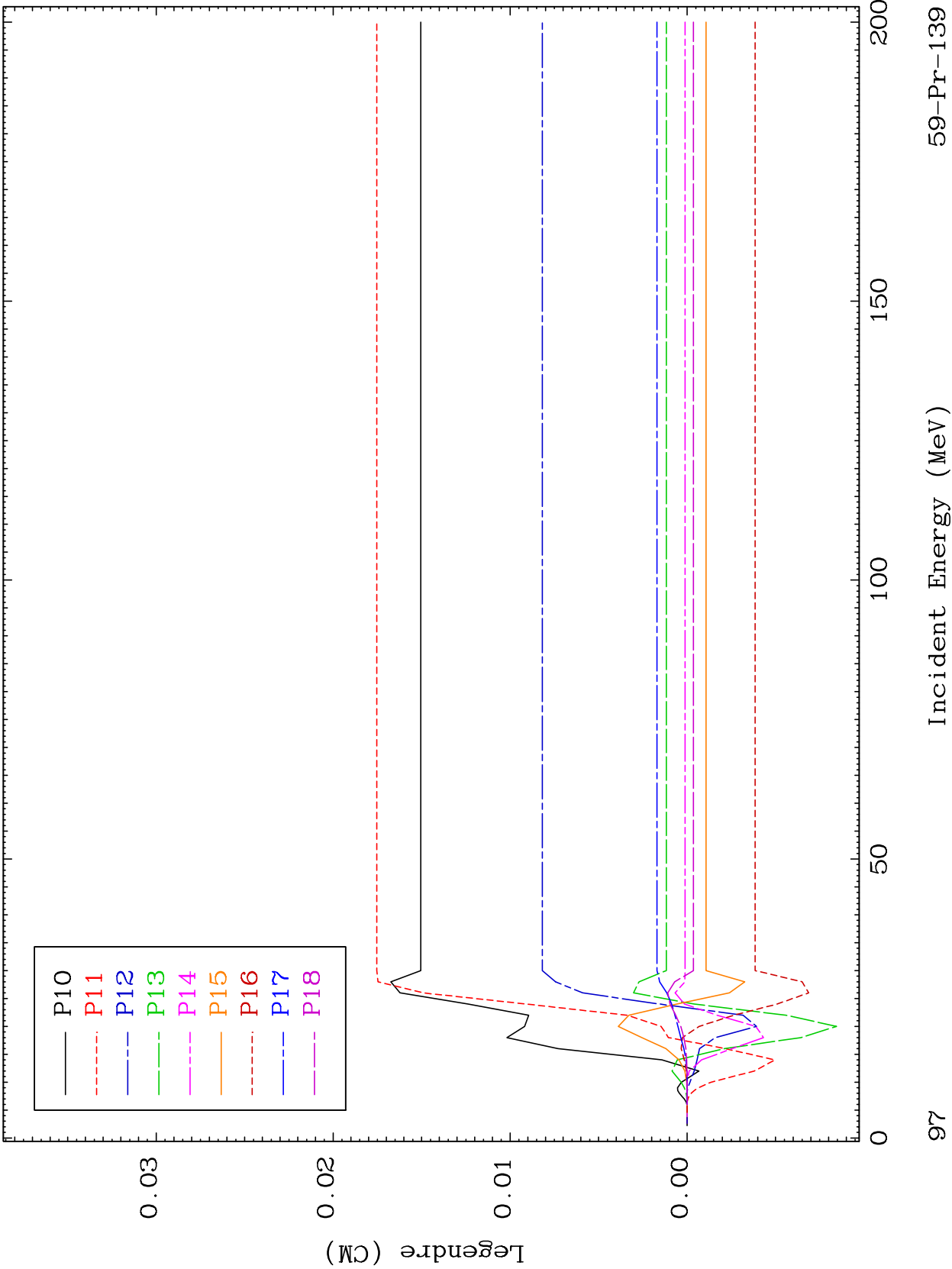
59-Pr-139

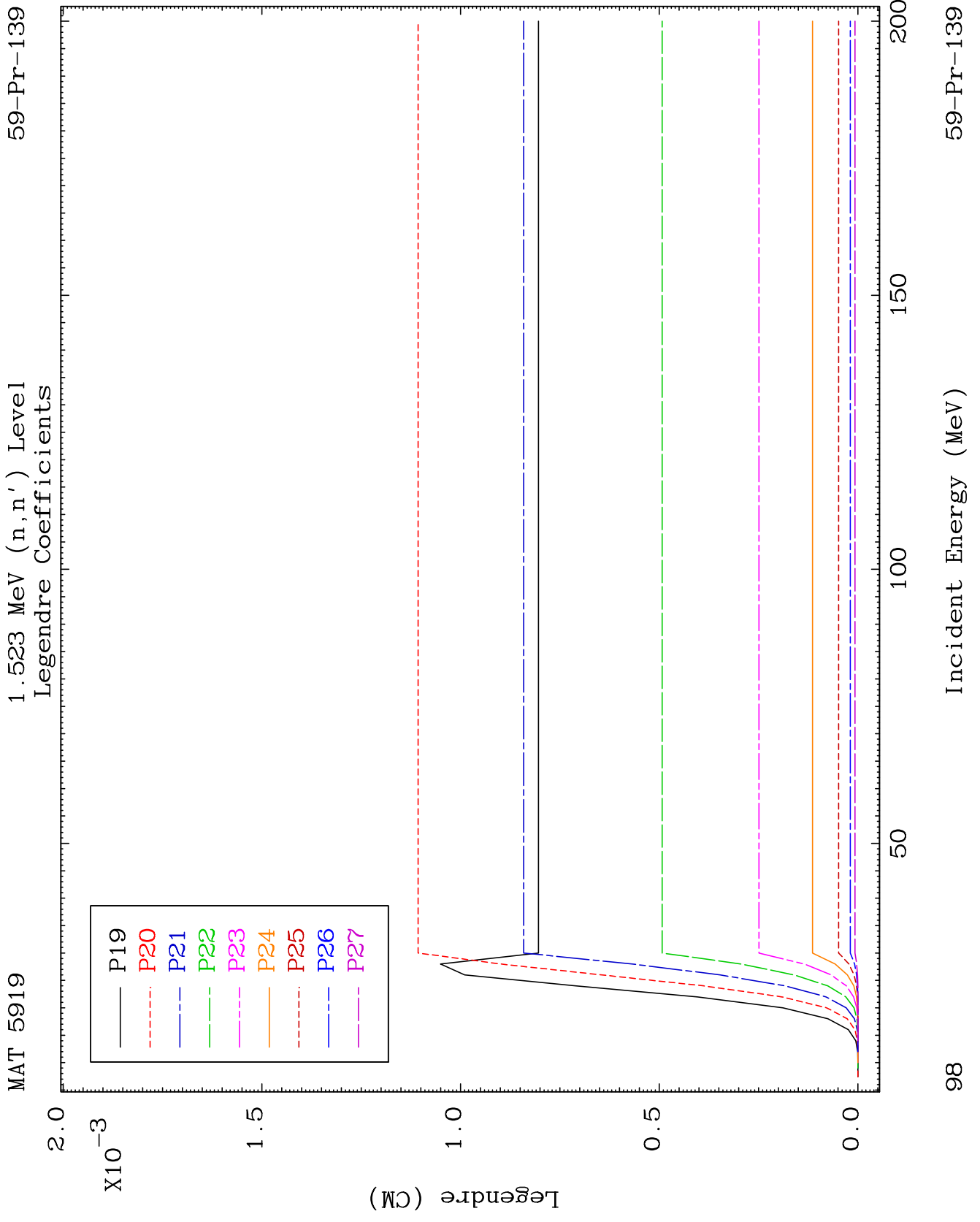


59-Pr-139

Incident Energy (MeV)

96

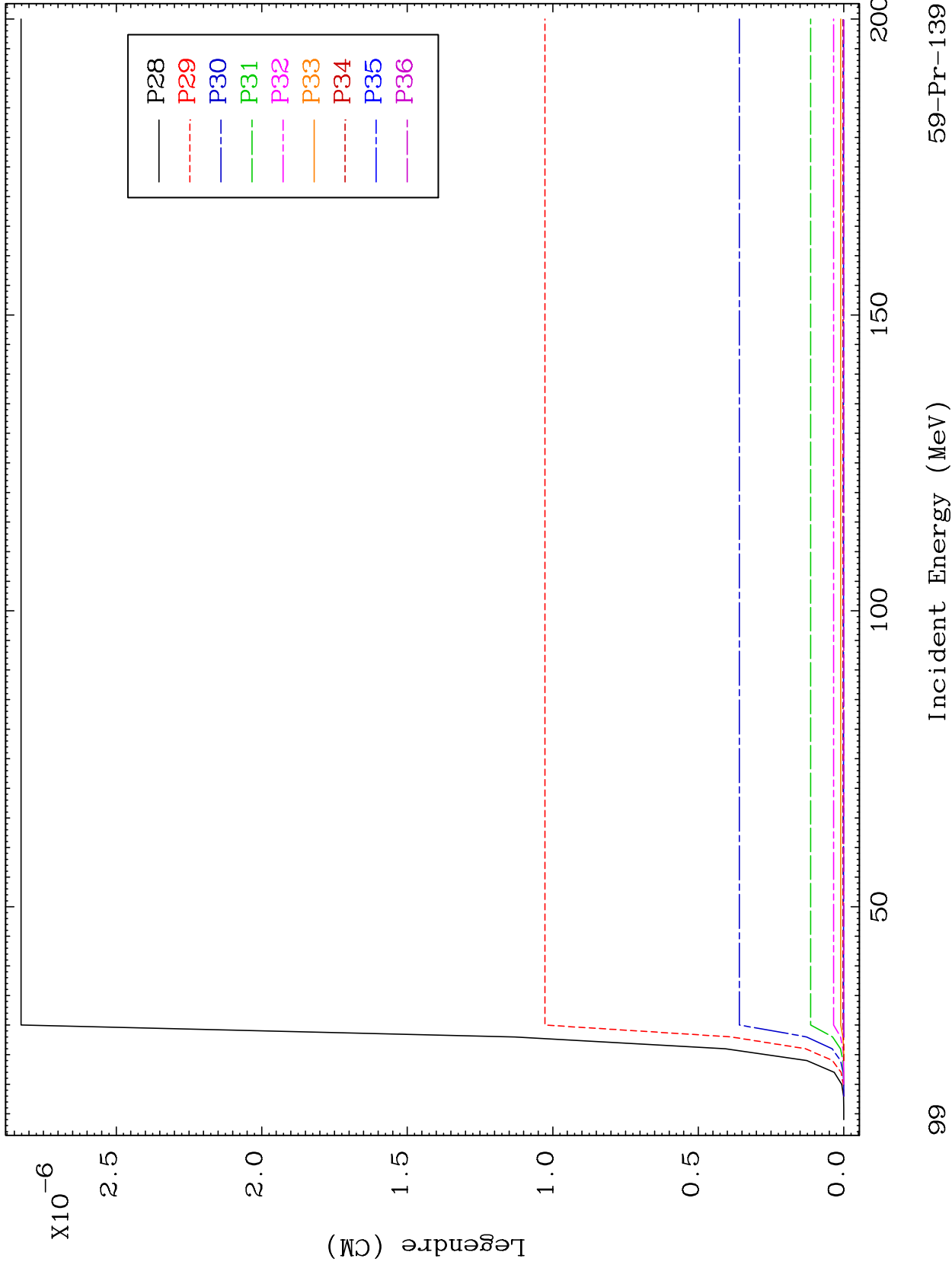




MAT 5919

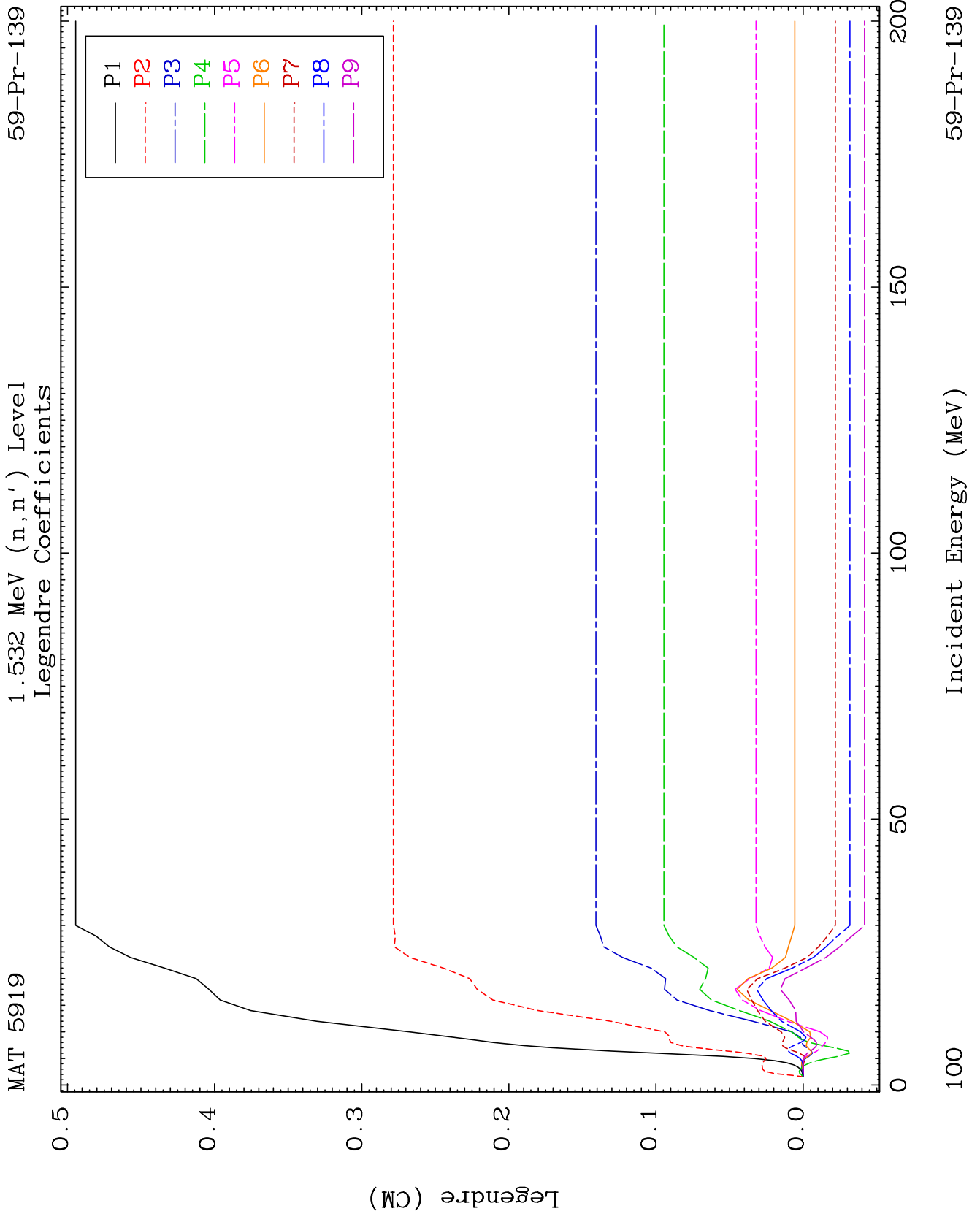
1.523 MeV (n,n') Level
Legendre Coefficients

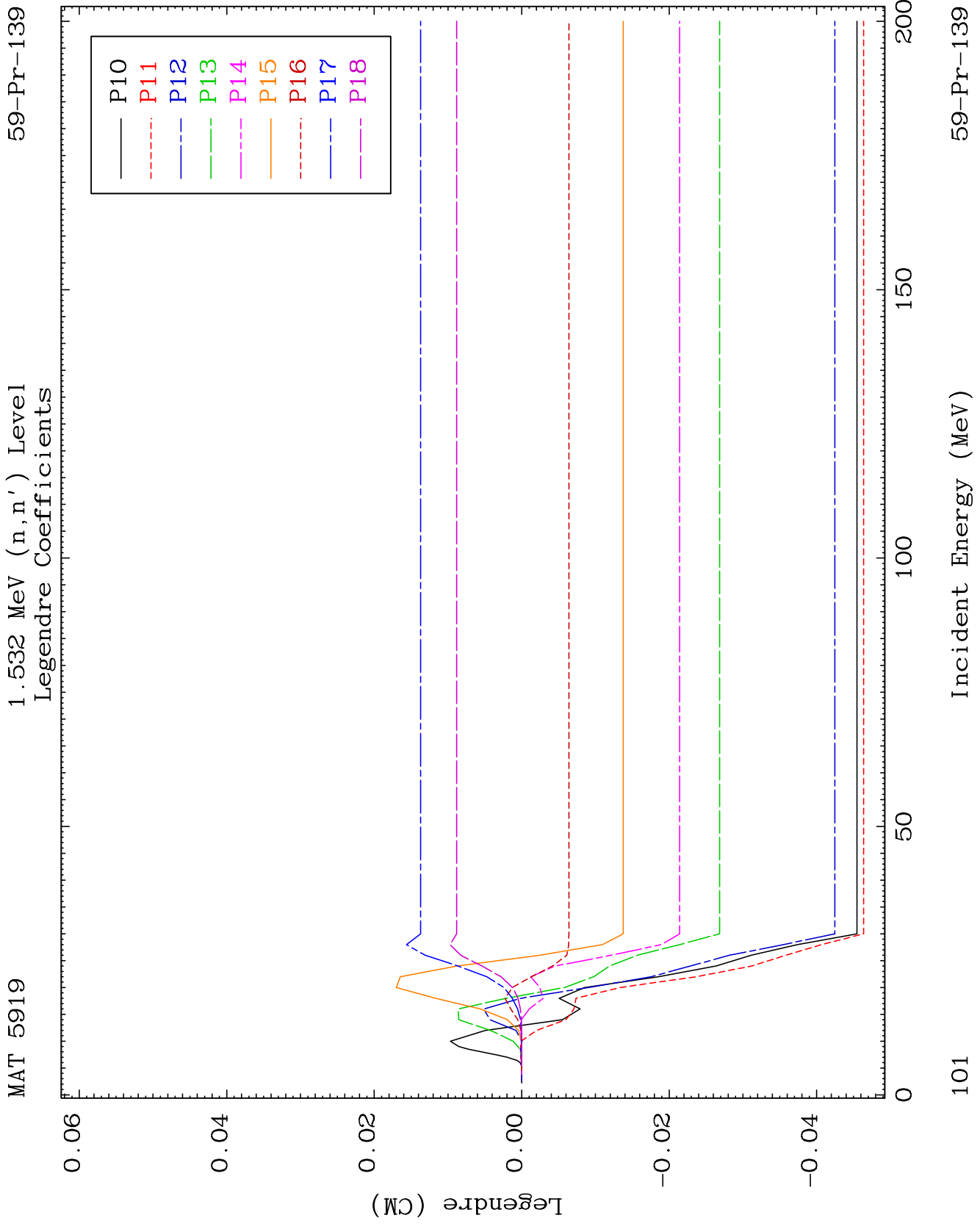
59-Pr-139



99

59-Pr-139

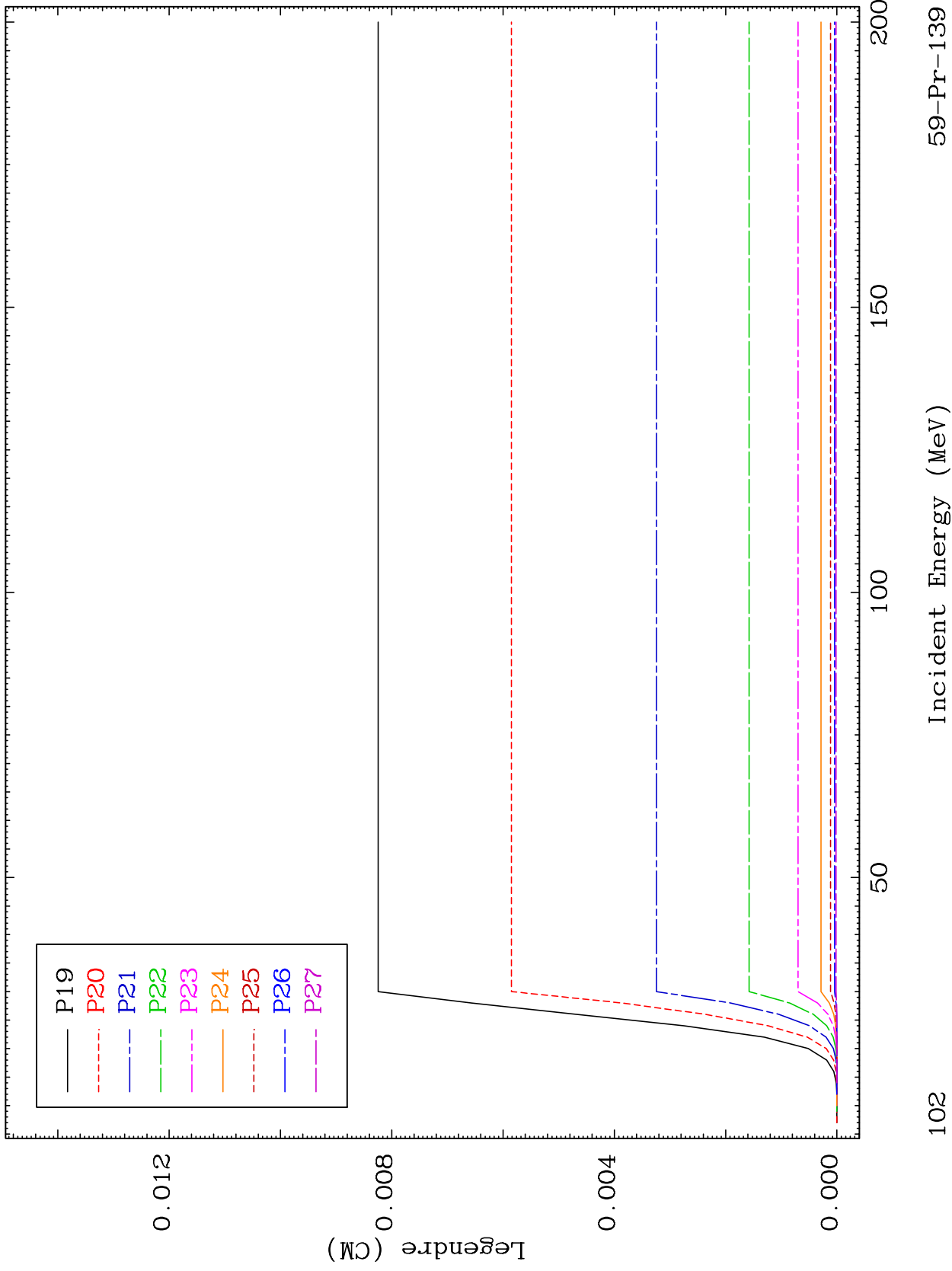




MAT 5919

1.532 MeV (n,n') Level
Legendre Coefficients

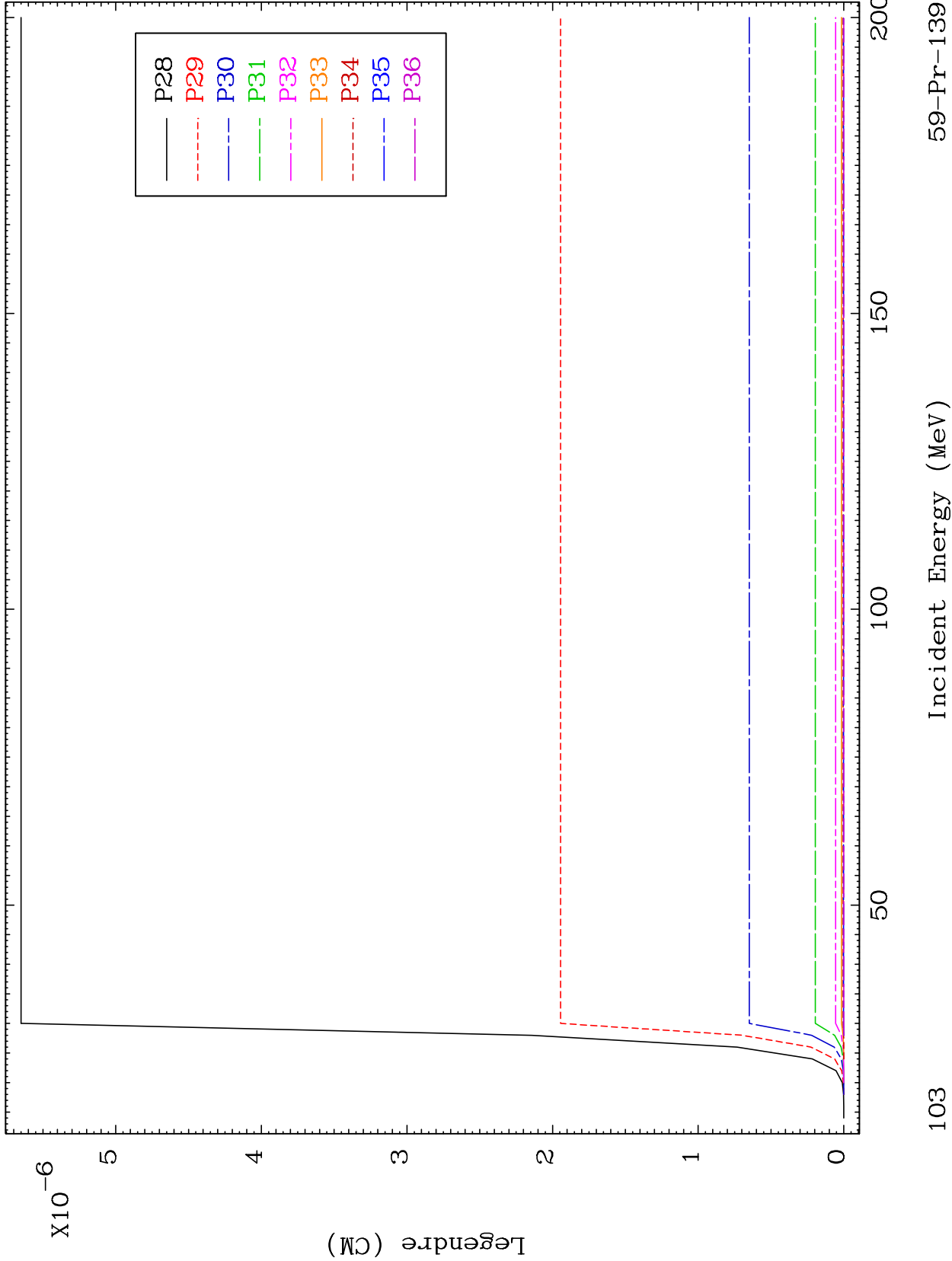
59-Pr-139



MAT 5919

1.532 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



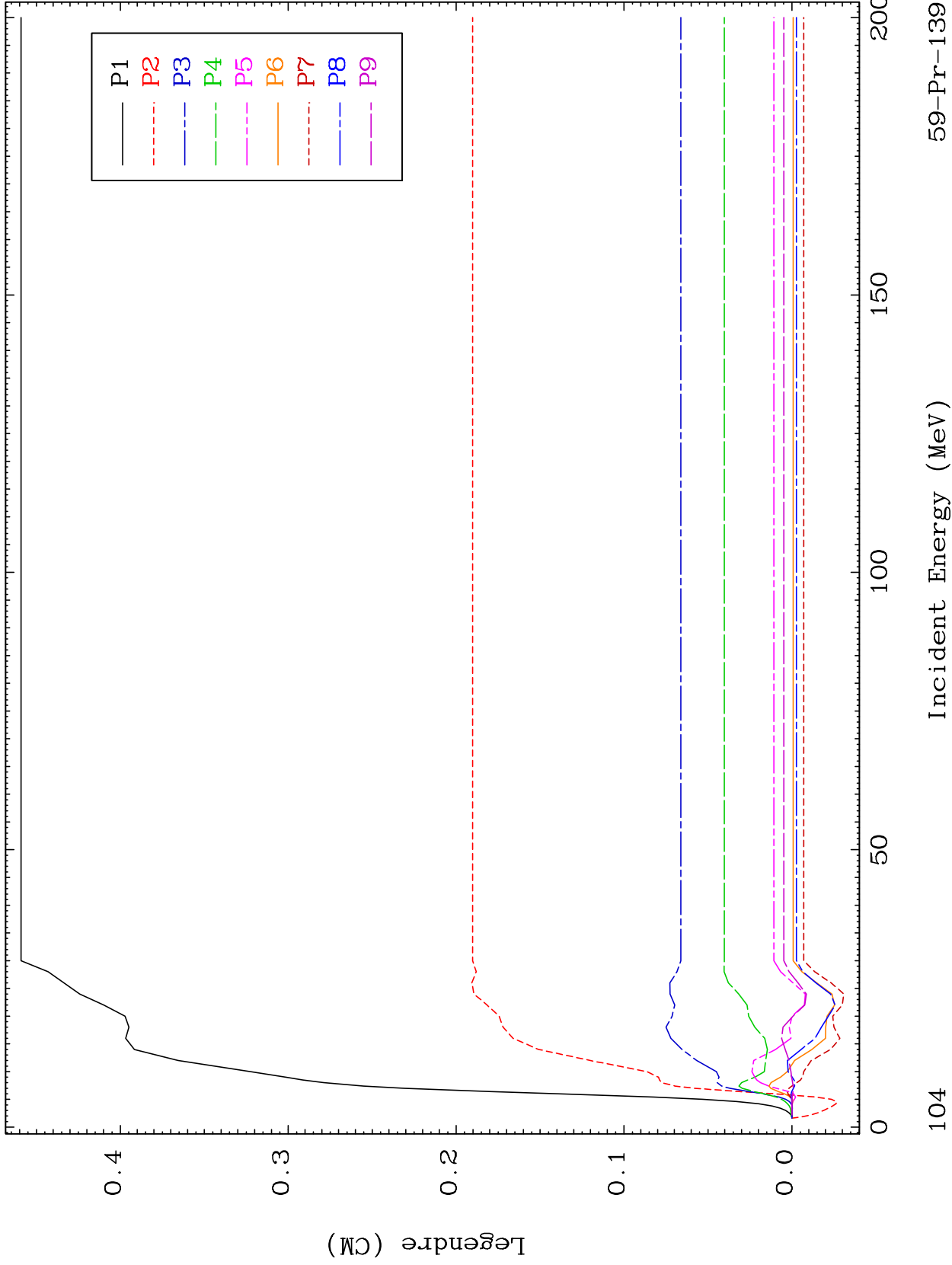
103

59-Pr-139

MAT 5919

1.584 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



59-Pr-139

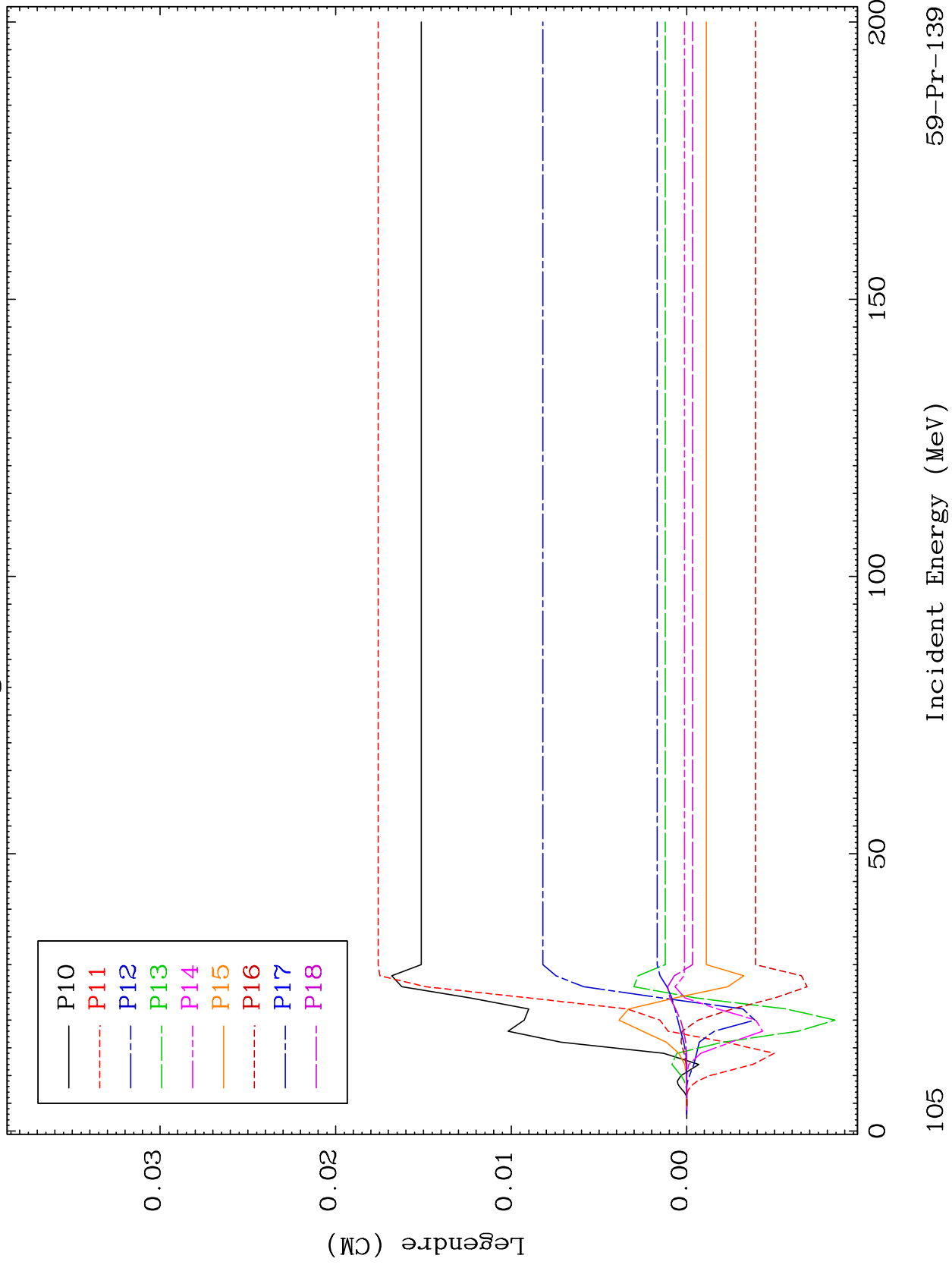
Incident Energy (MeV)

104

MAT 5919

1.584 MeV (n,n') Level
Legendre Coefficients

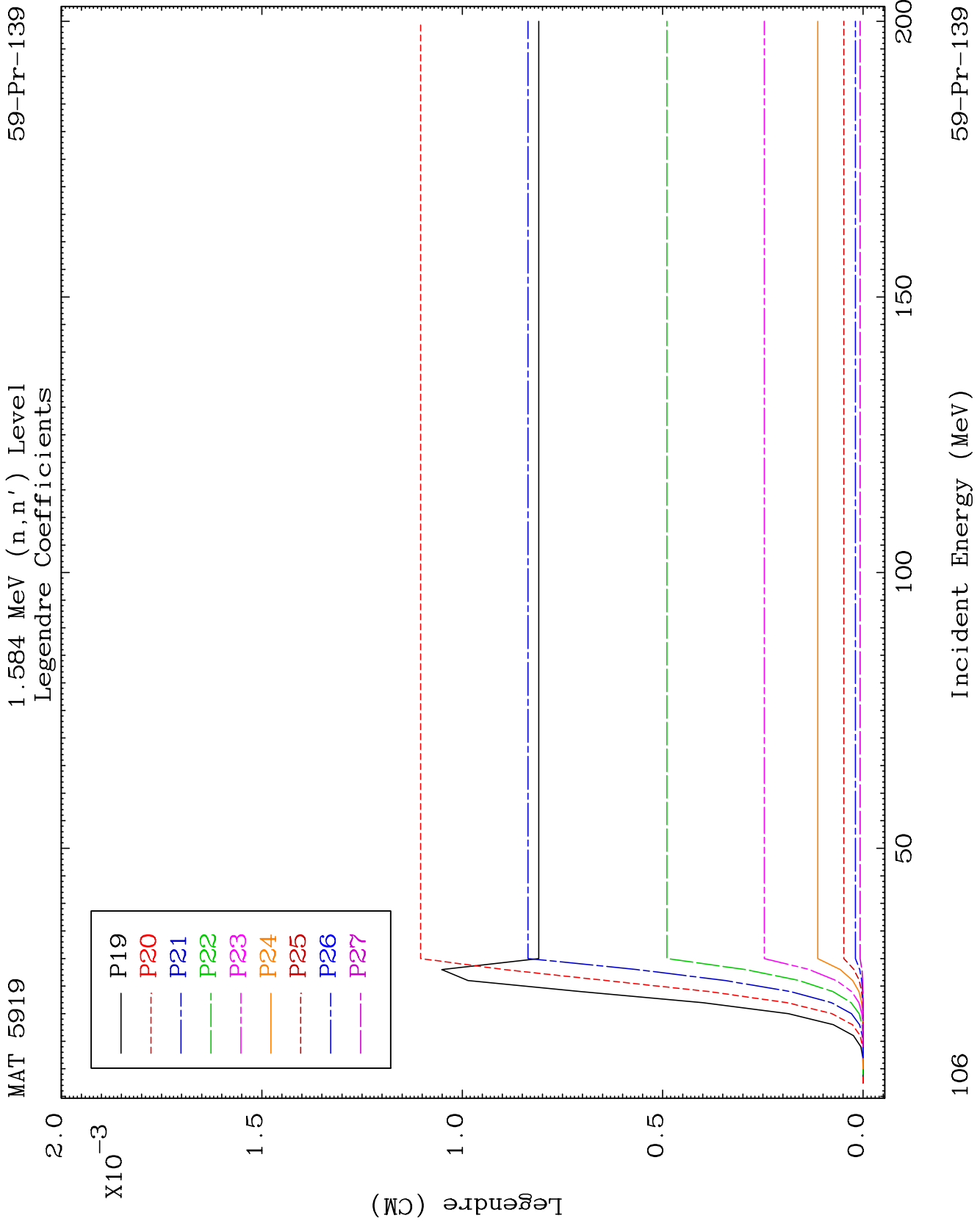
59-Pr-139



59-Pr-139

Incident Energy (MeV)

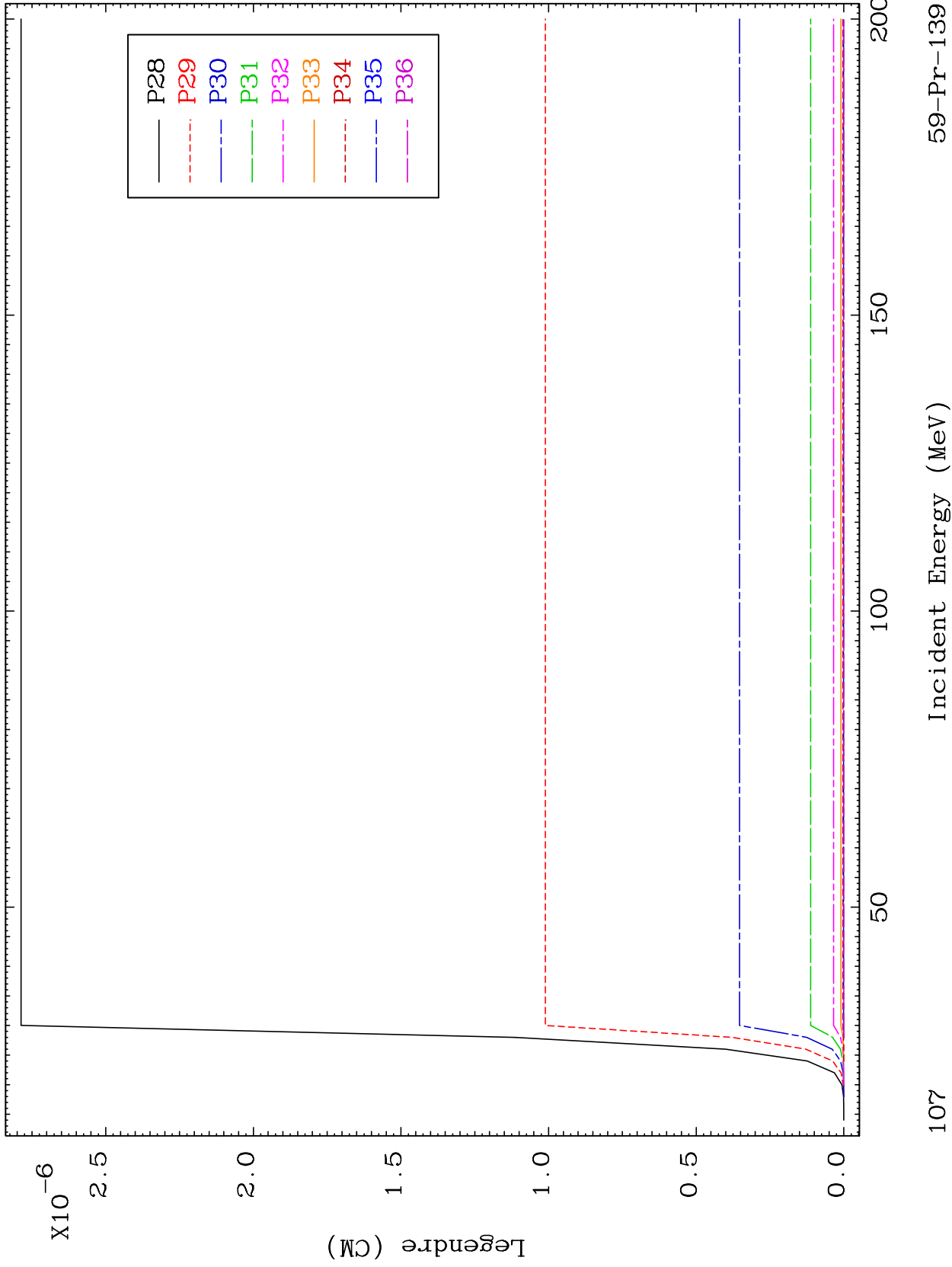
105



MAT 5919

1.584 MeV (n,n') Level
Legendre Coefficients

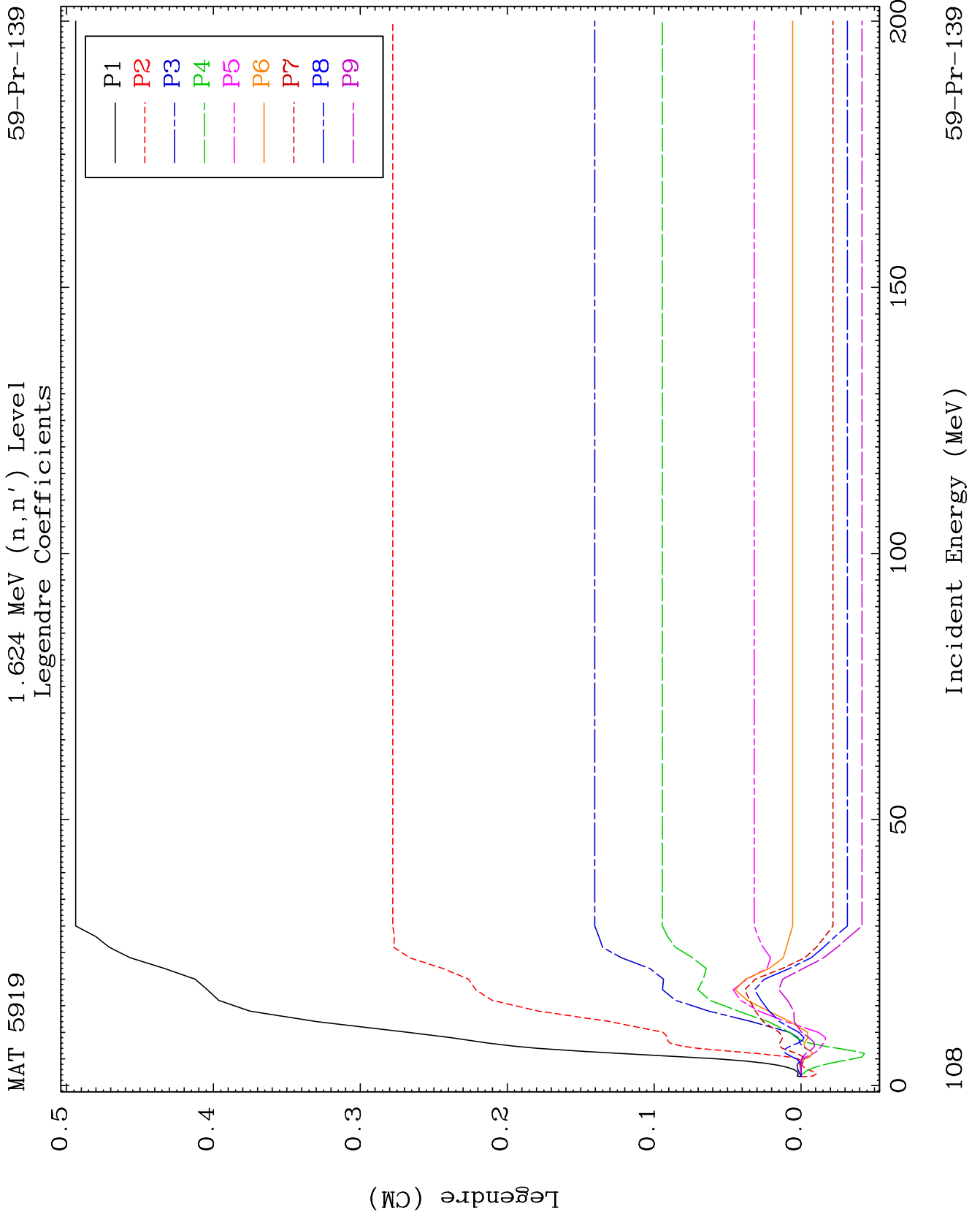
59-Pr-139

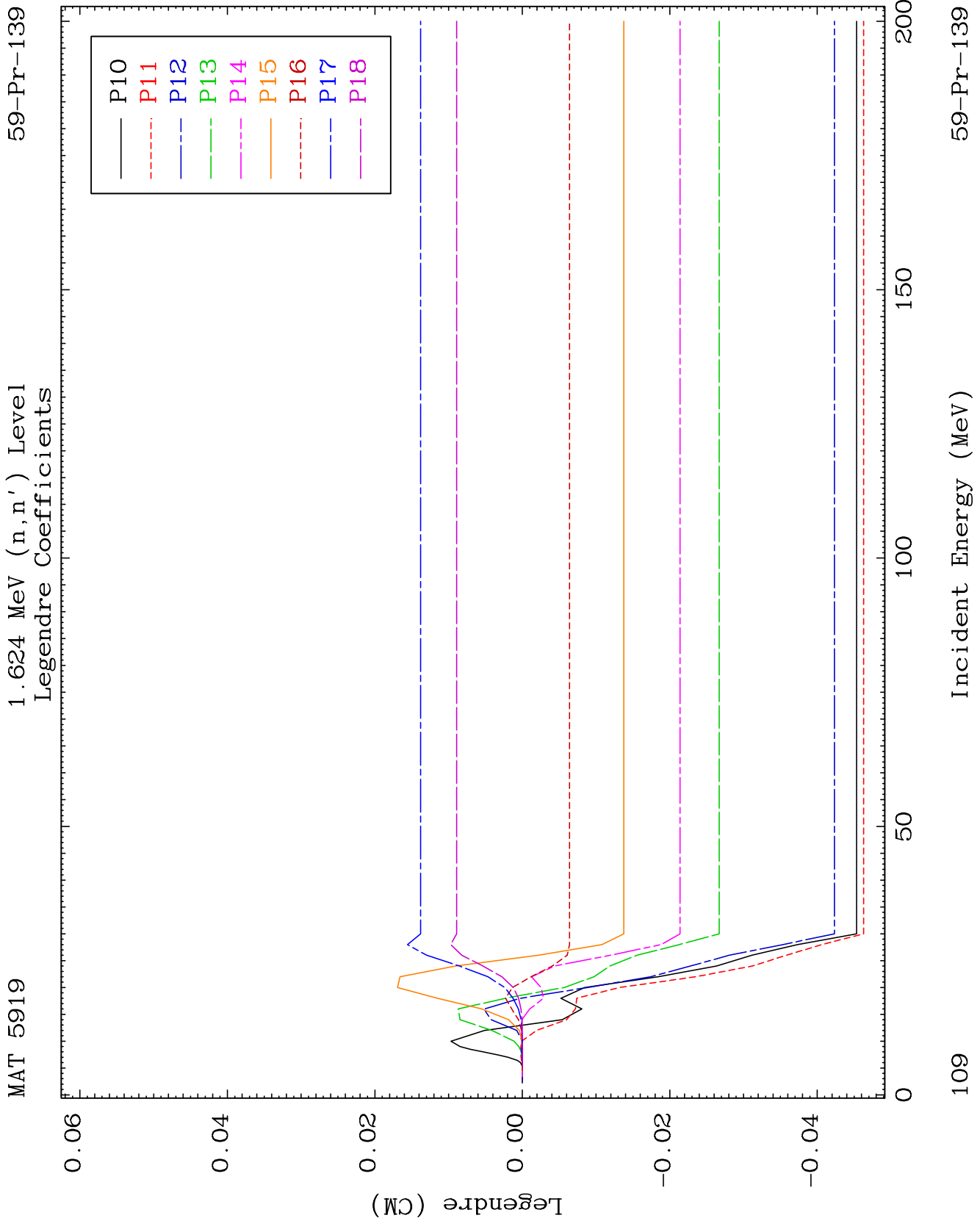


107

Incident Energy (MeV)

59-Pr-139

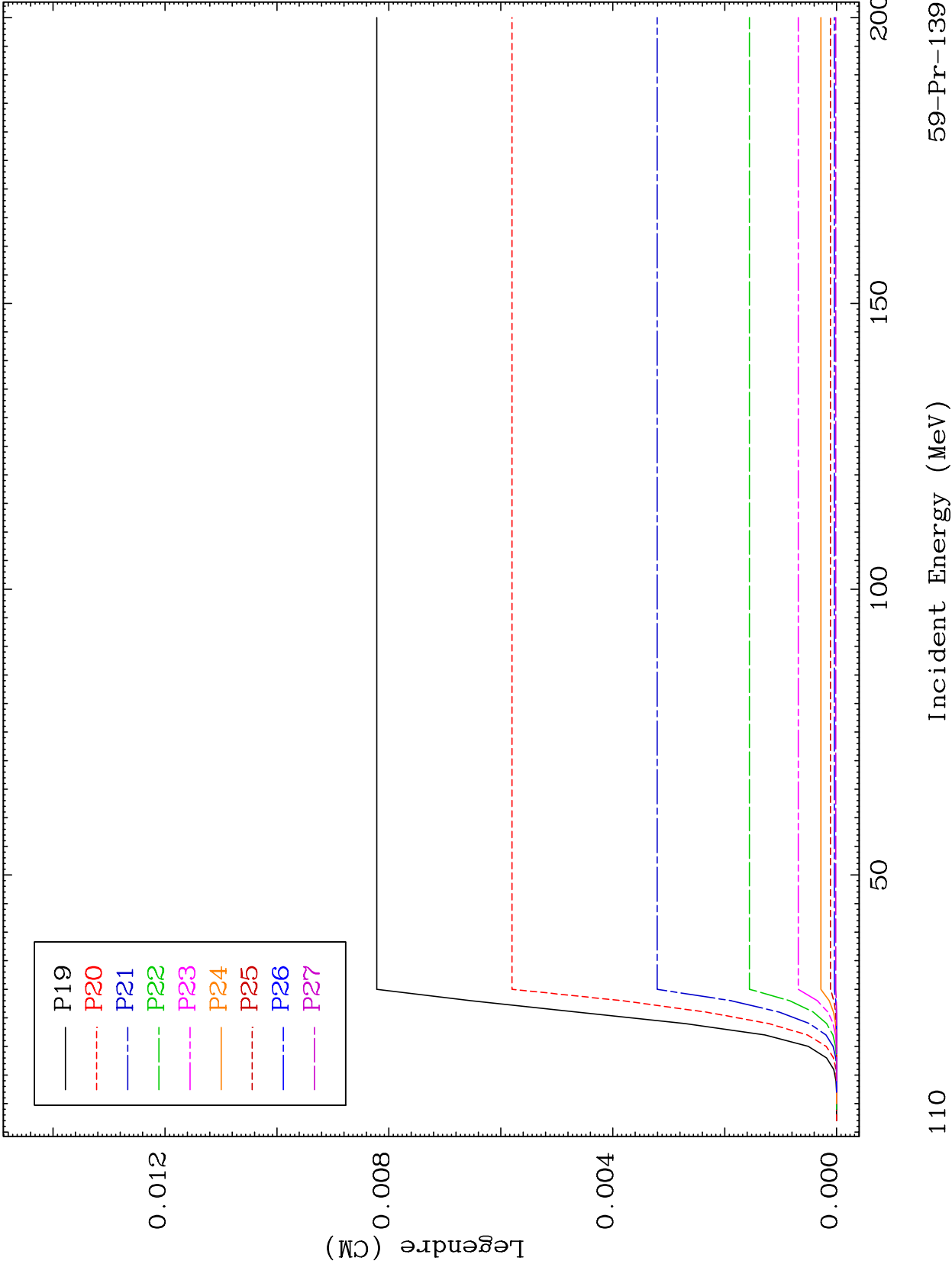




MAT 5919

1.624 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



59-Pr-139

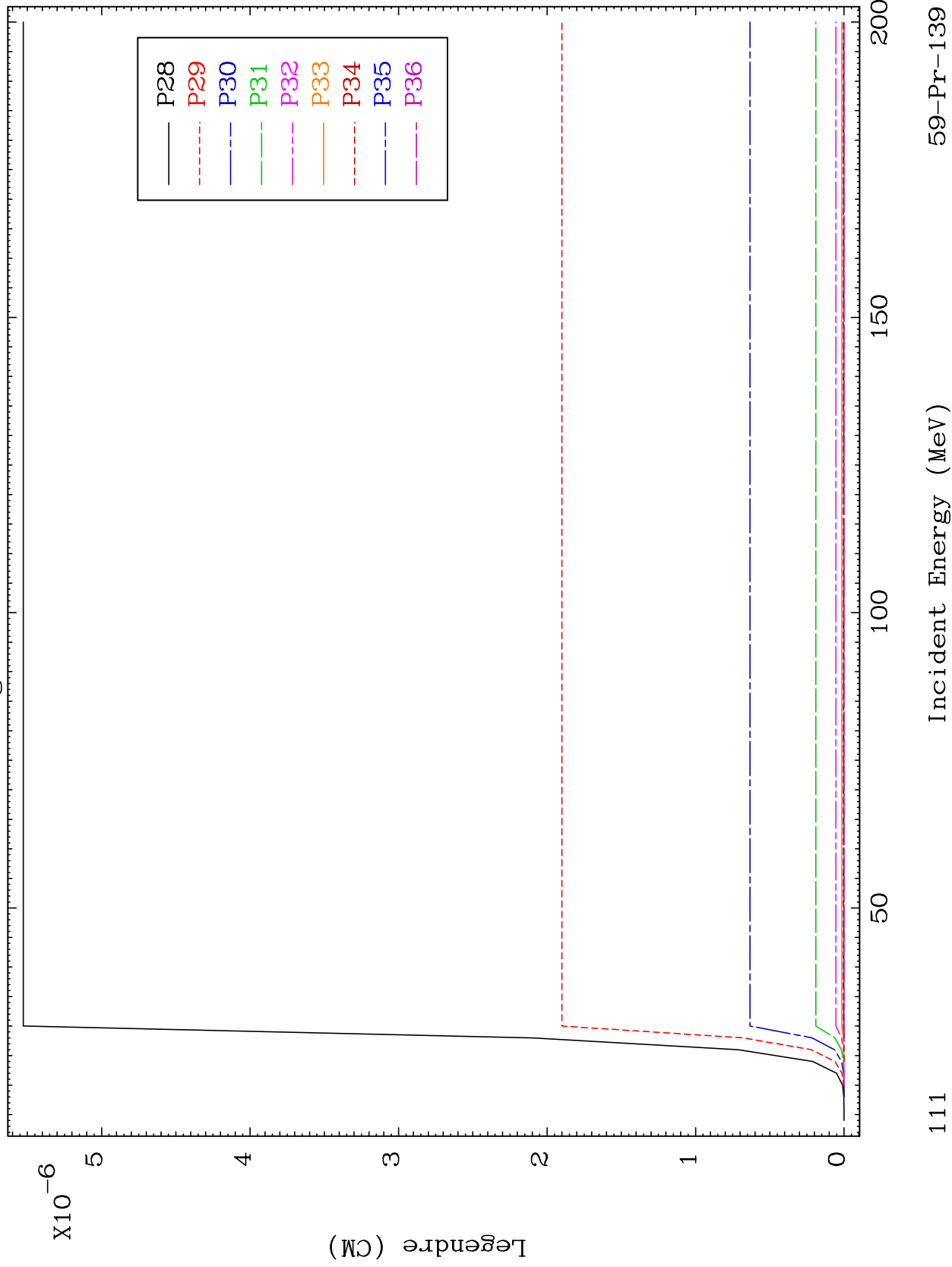
Incident Energy (MeV)

110

MAT 5919

1.624 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



111

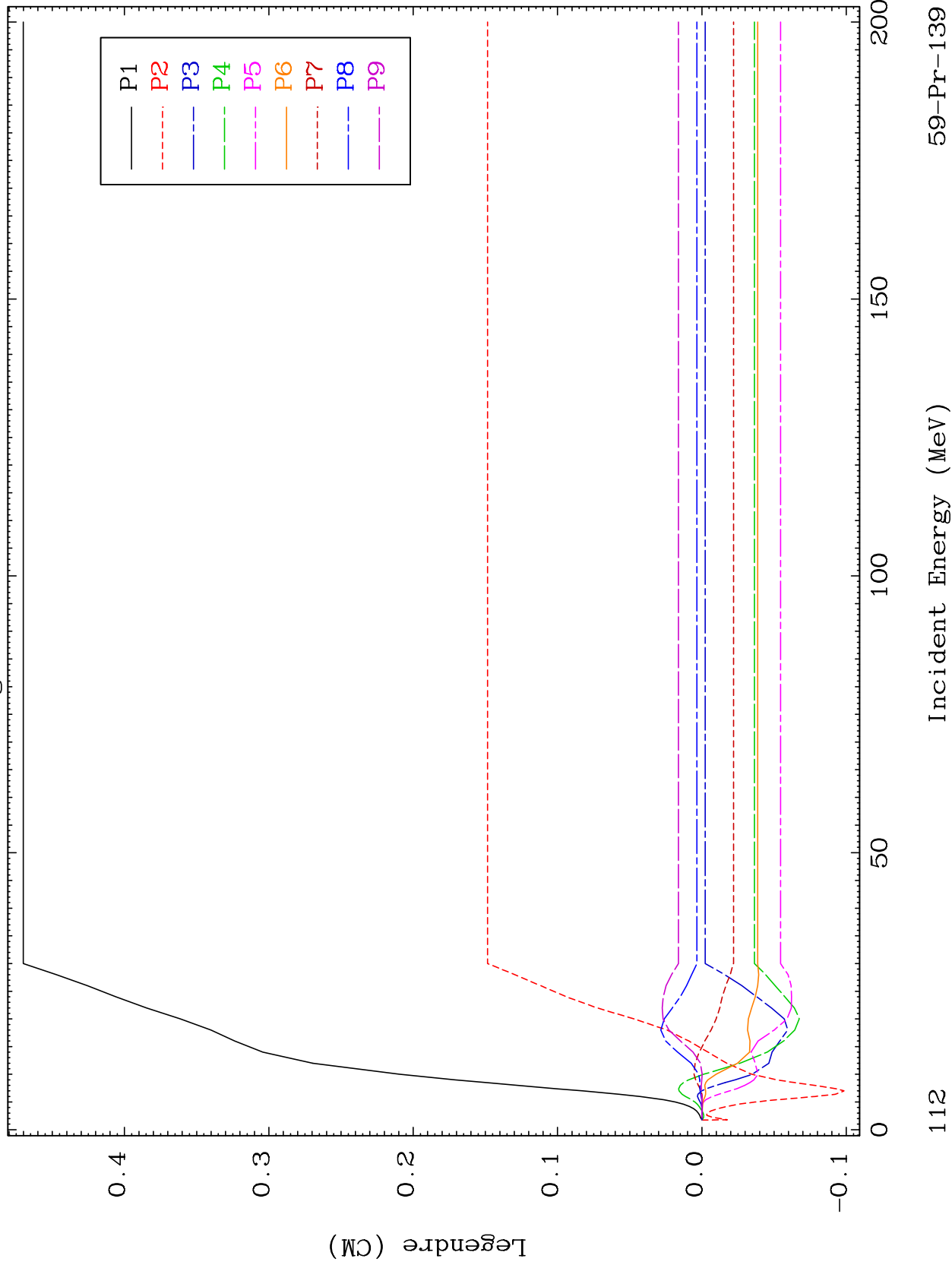
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.722 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



59-Pr-139

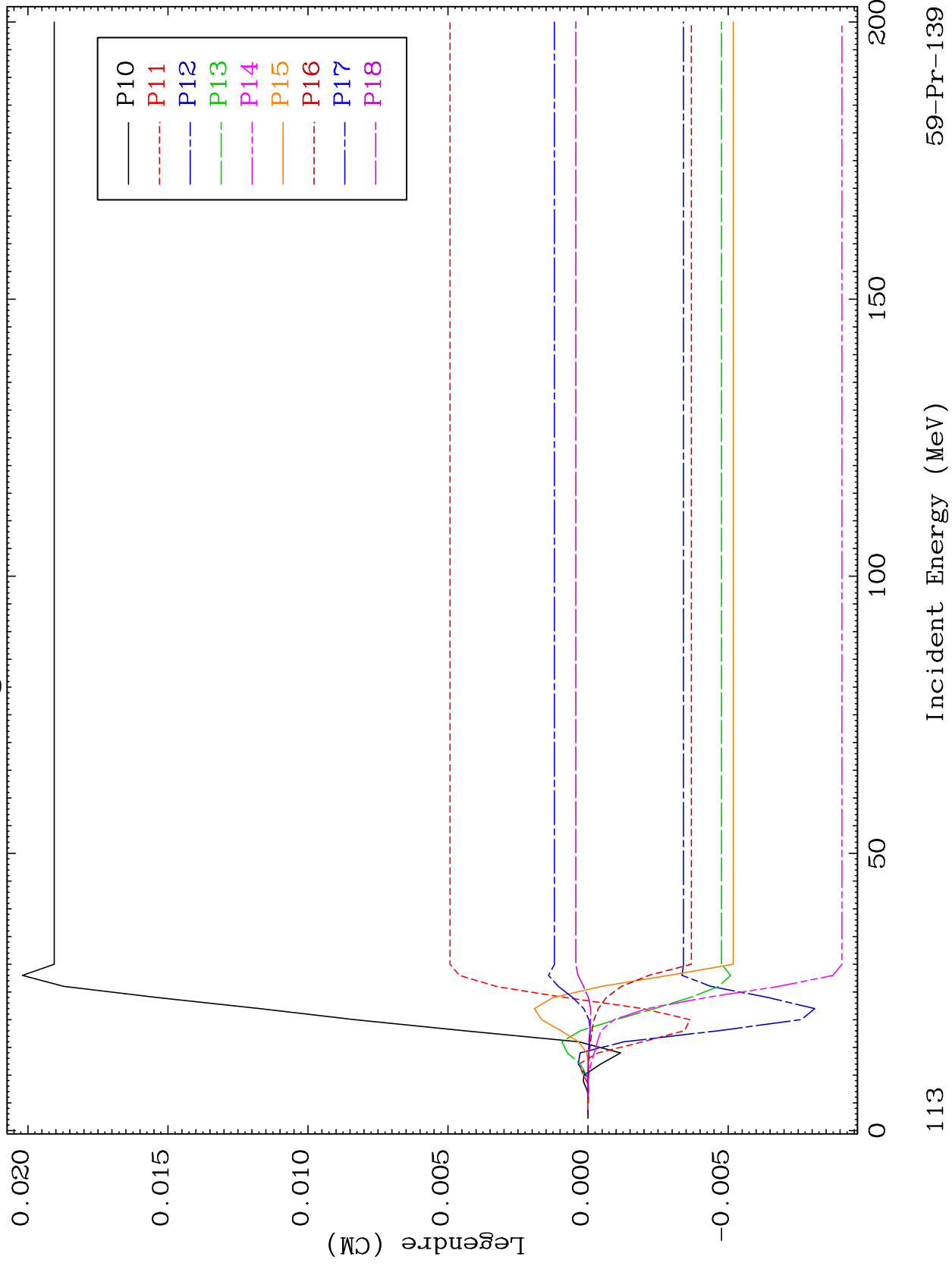
Incident Energy (MeV)

112

MAT 5919

1.722 MeV (n,n') Level
Legendre Coefficients

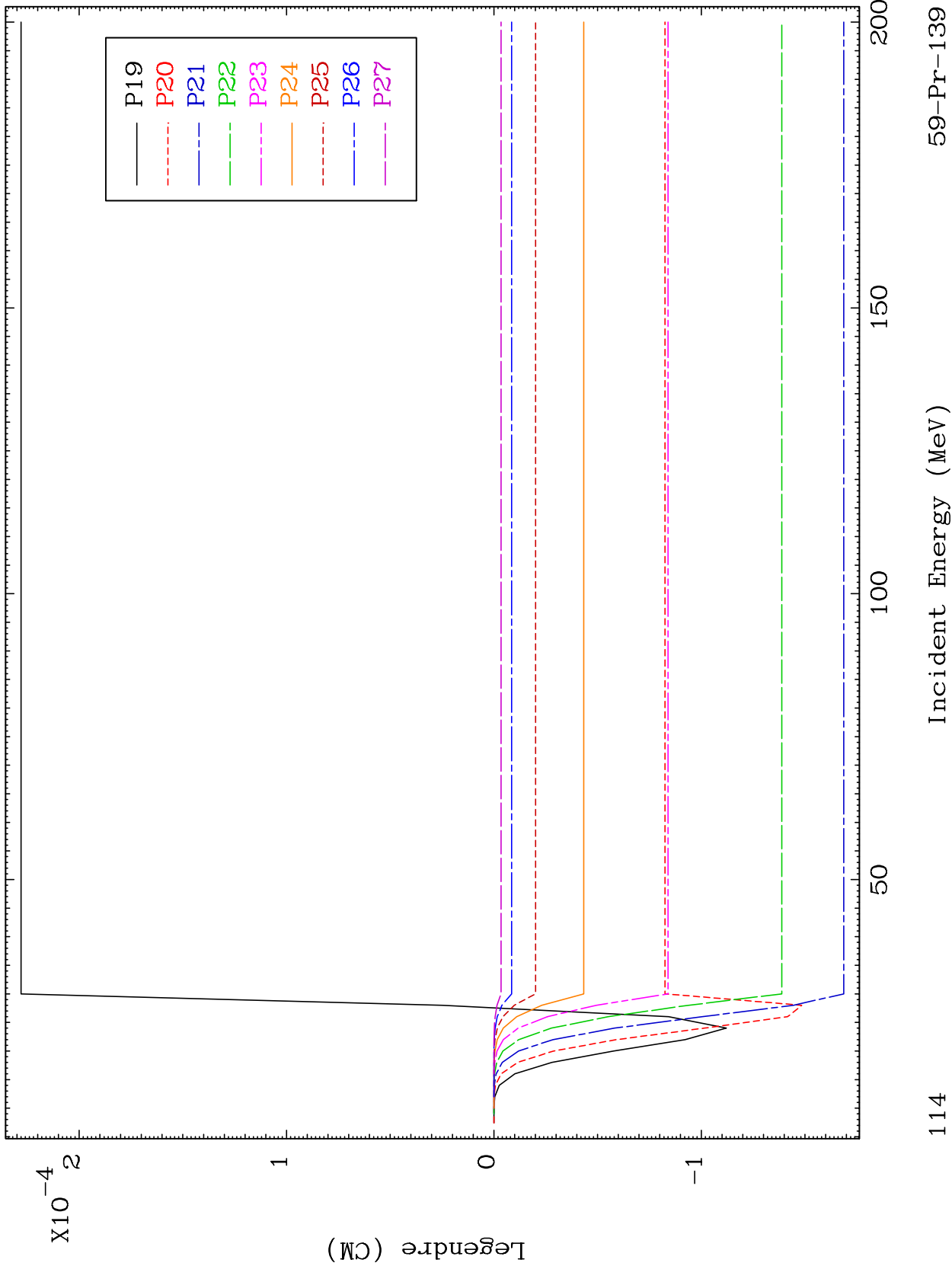
59-Pr-139

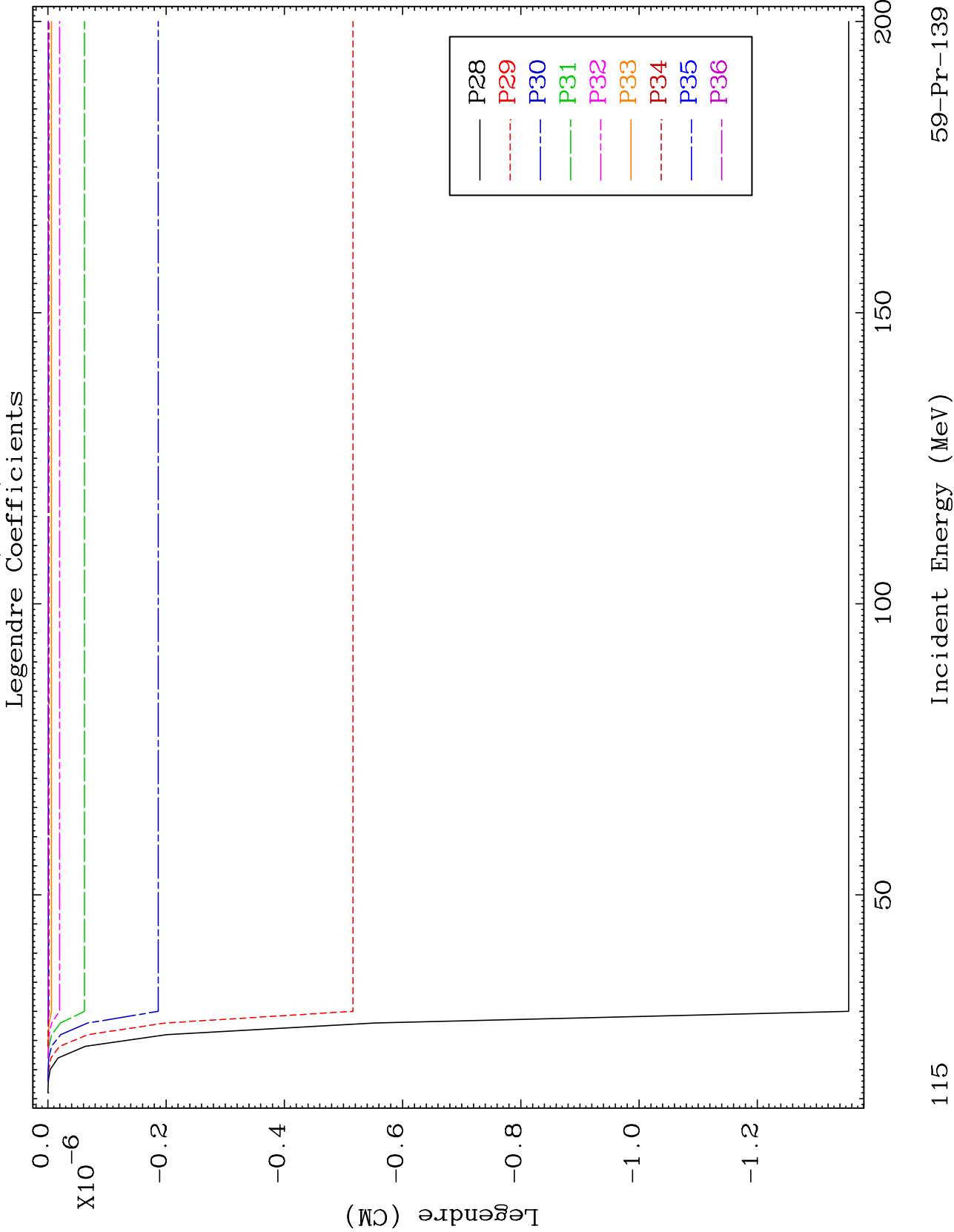


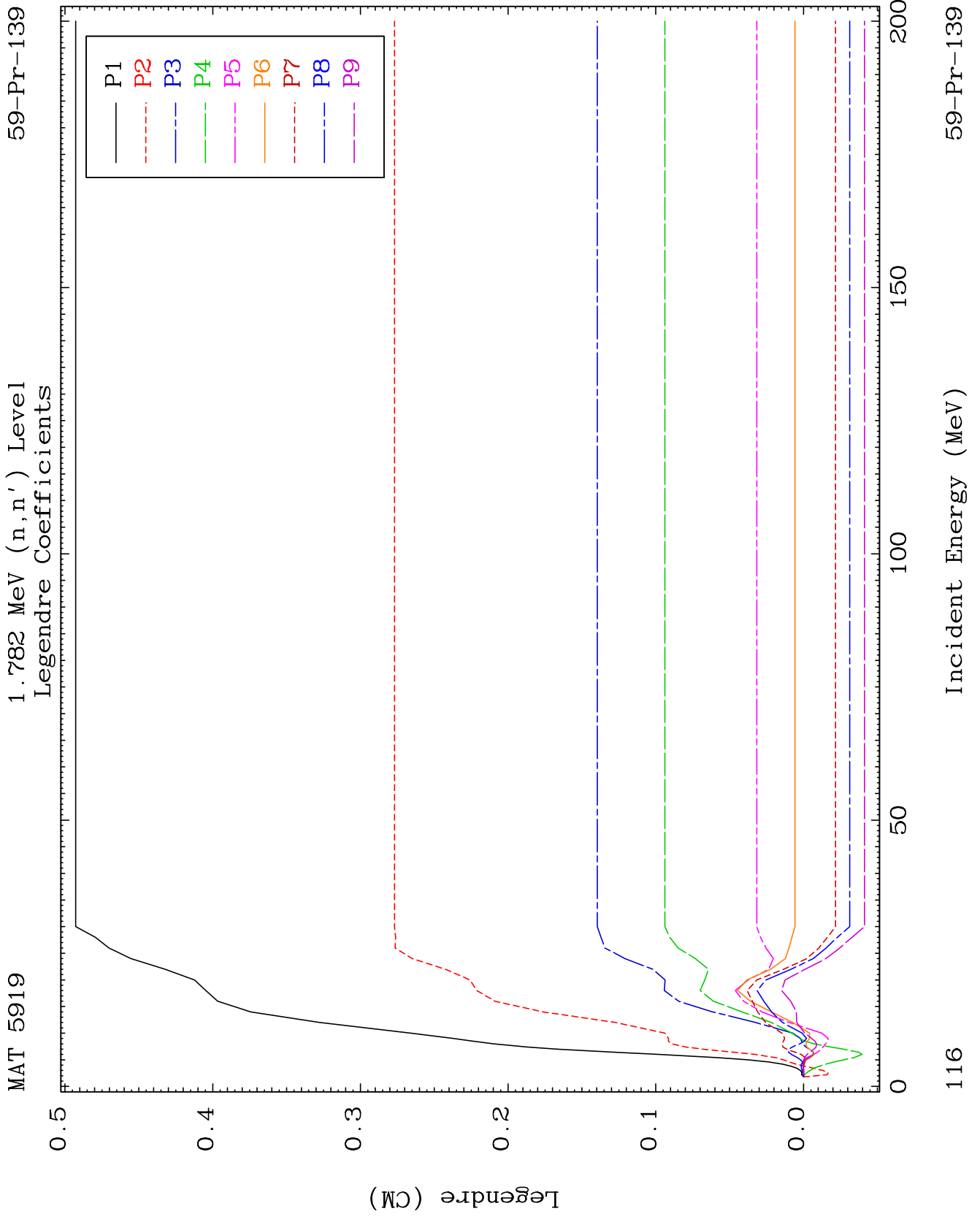
113

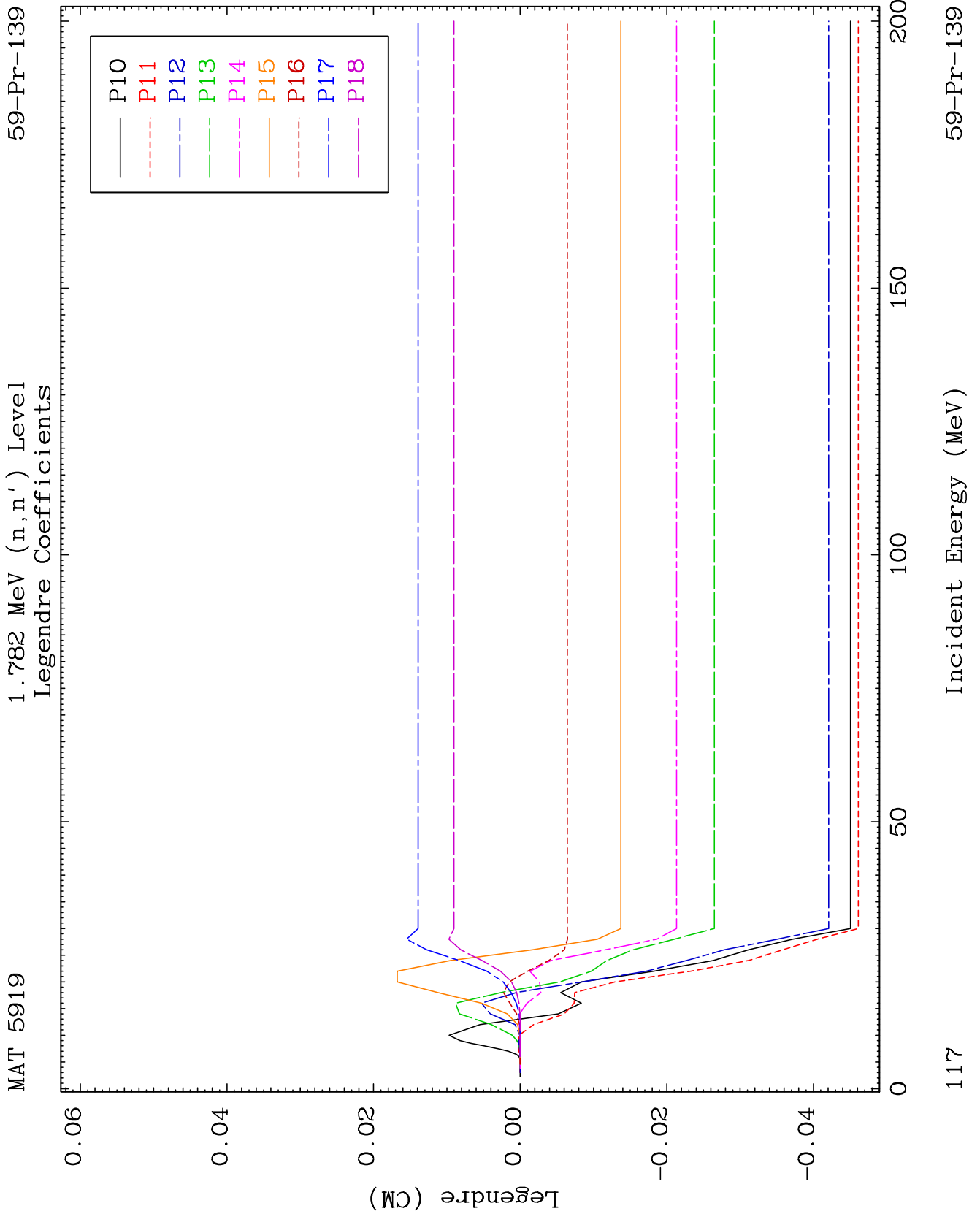
Incident Energy (MeV)

59-Pr-139





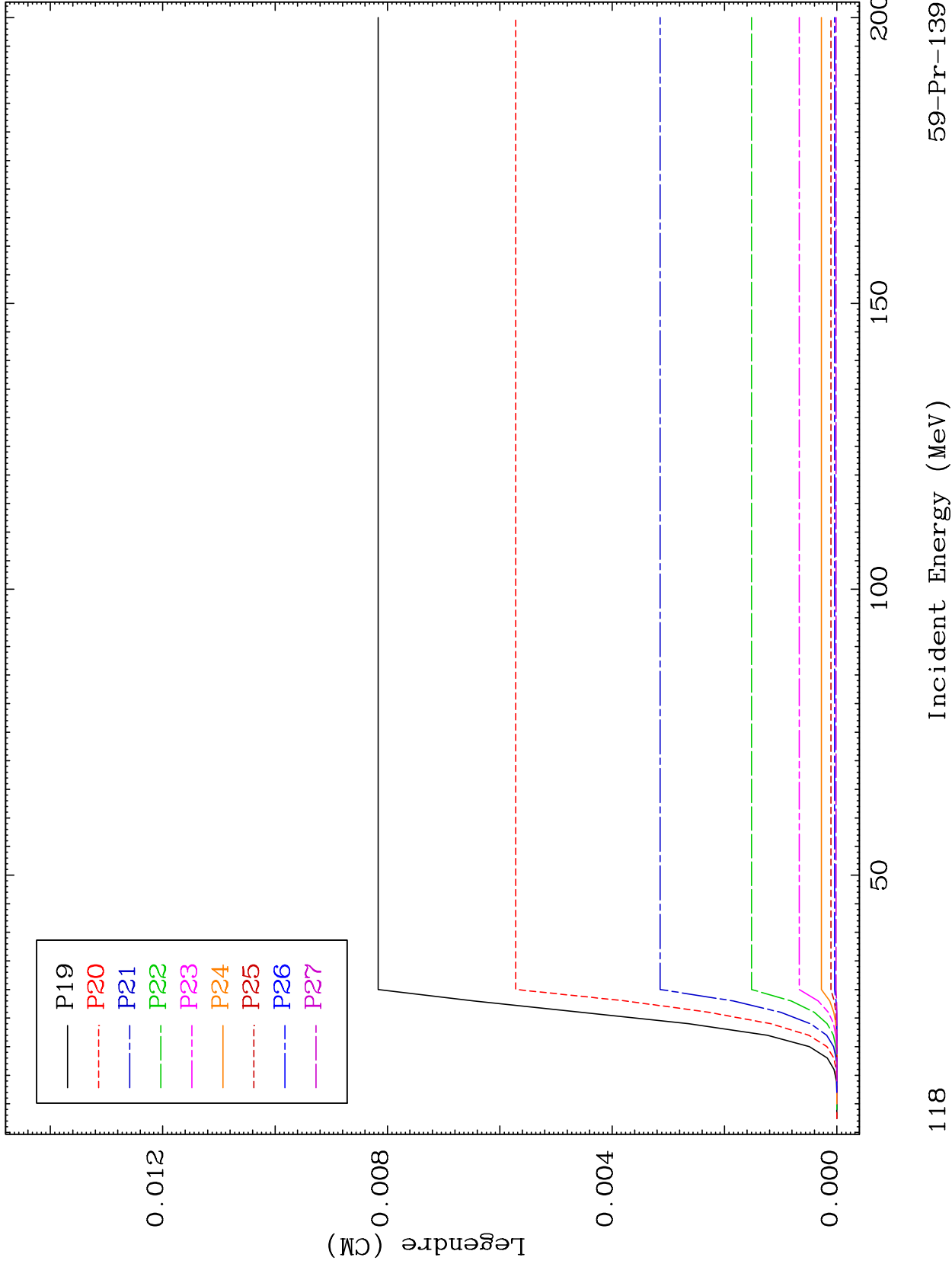




MAT 5919

1.782 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



118

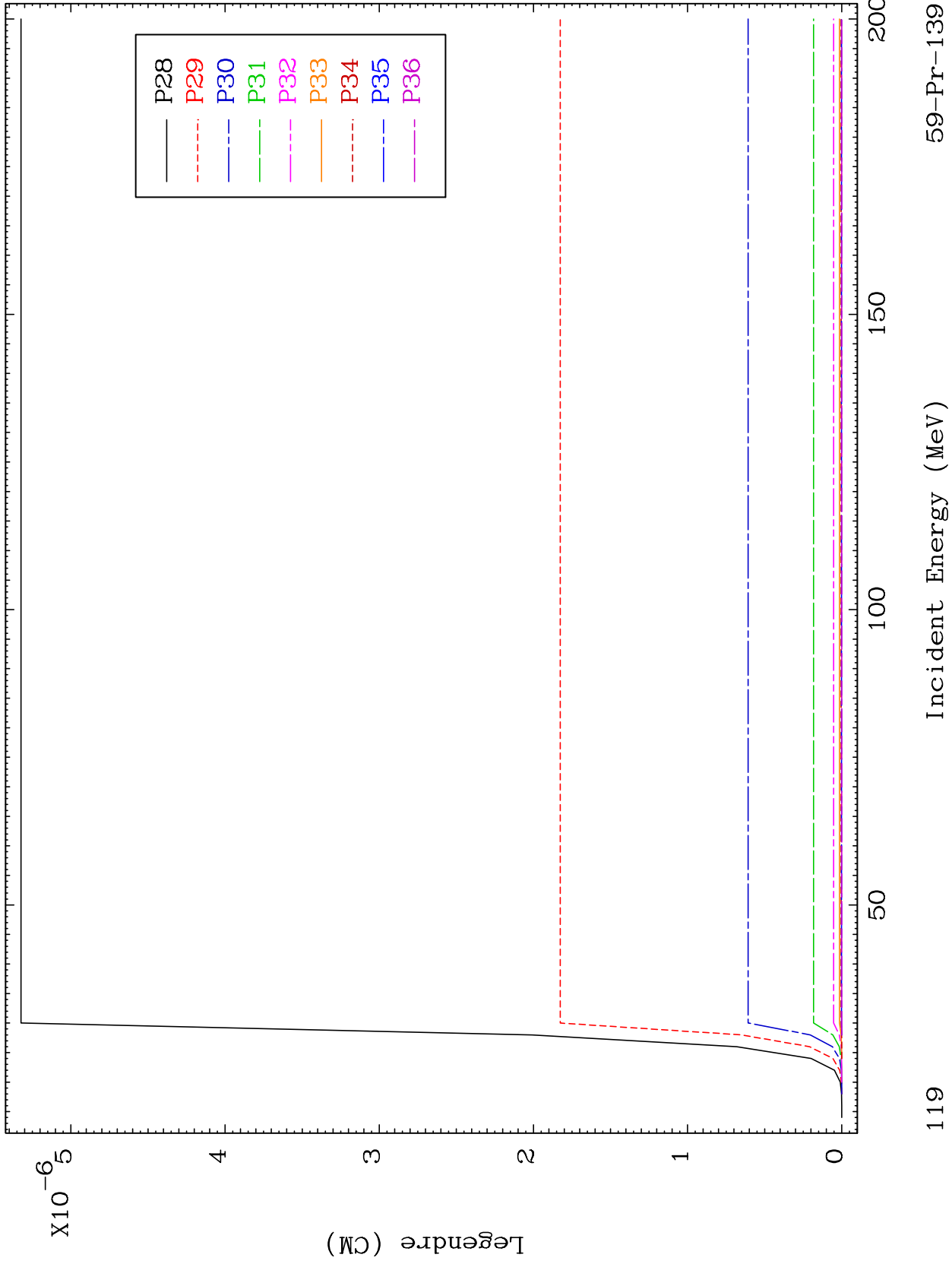
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.782 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



119

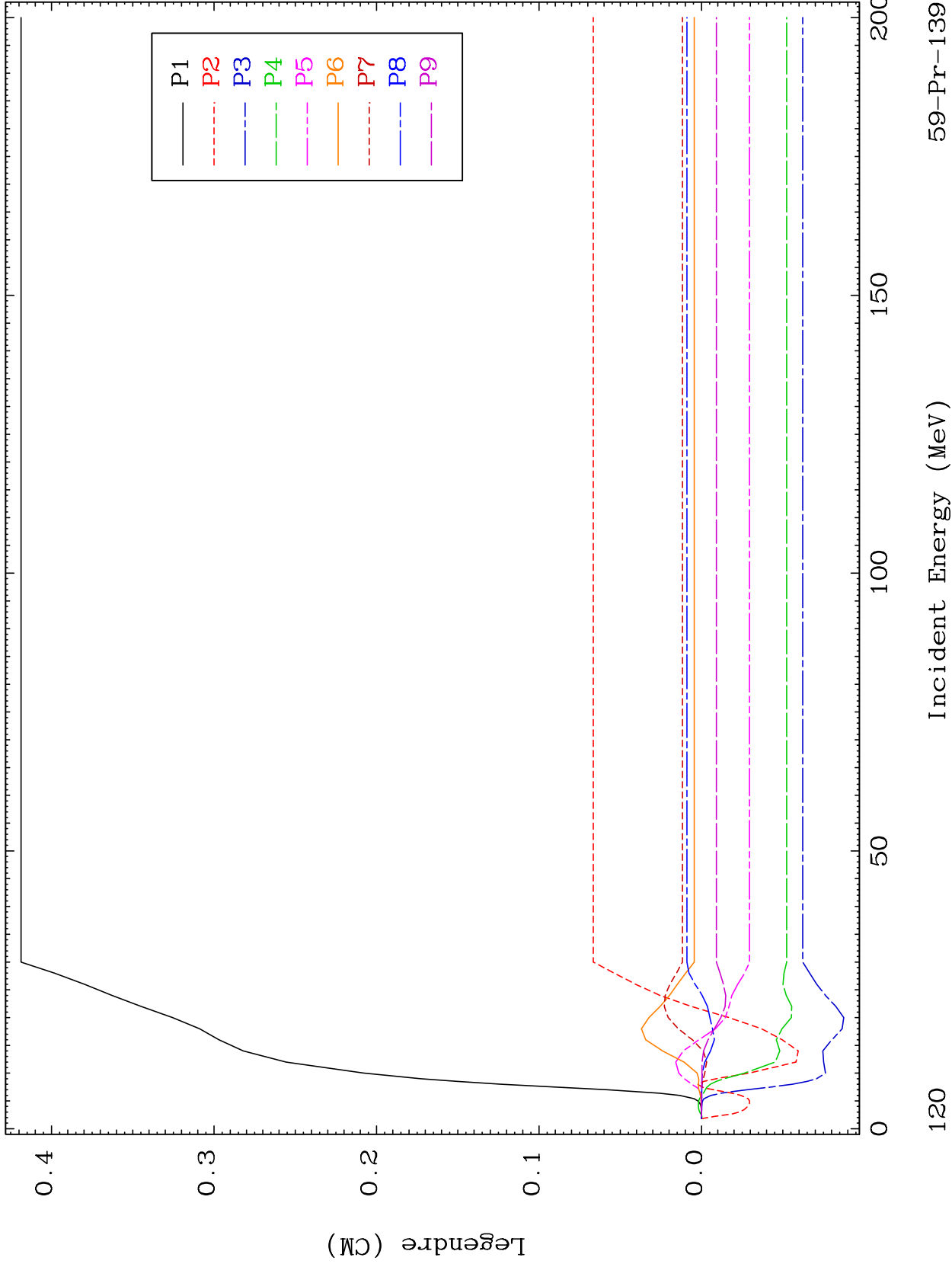
Incident Energy (MeV)

59-Pr-139

MAT 5919

1.790 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



59-Pr-139

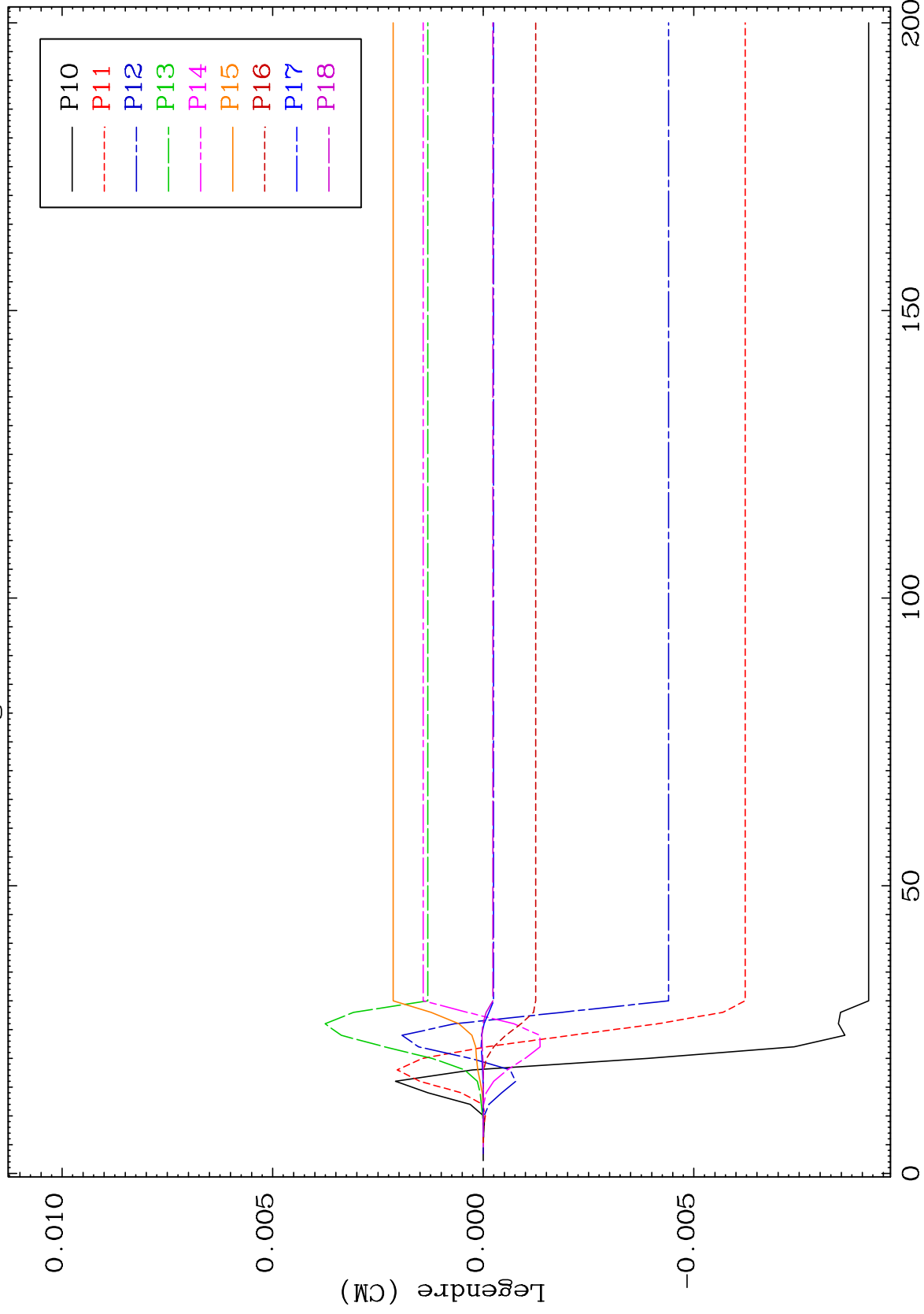
Incident Energy (MeV)

120

MAT 5919

1.790 MeV (n,n') Level
Legendre Coefficients

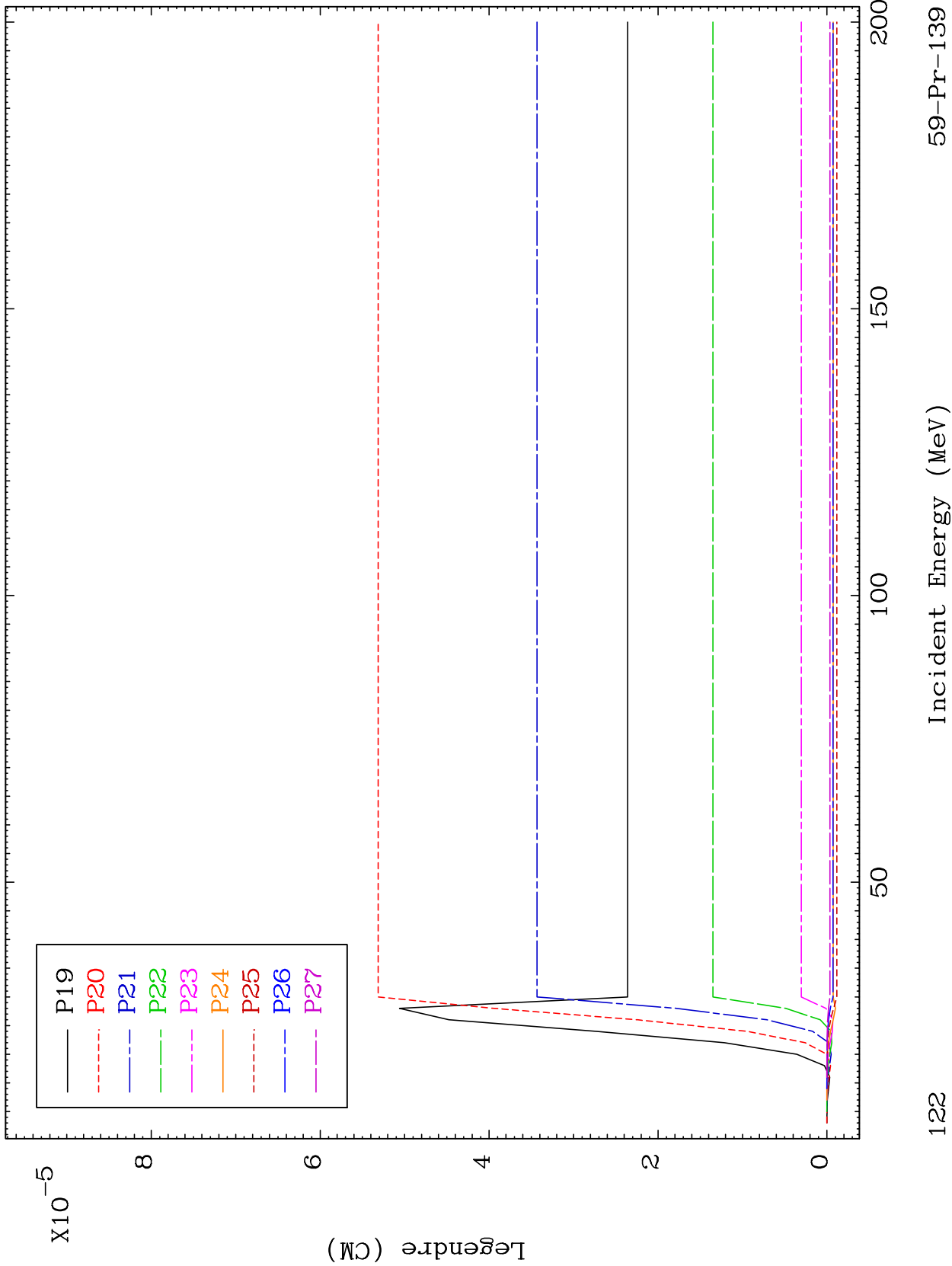
59-Pr-139

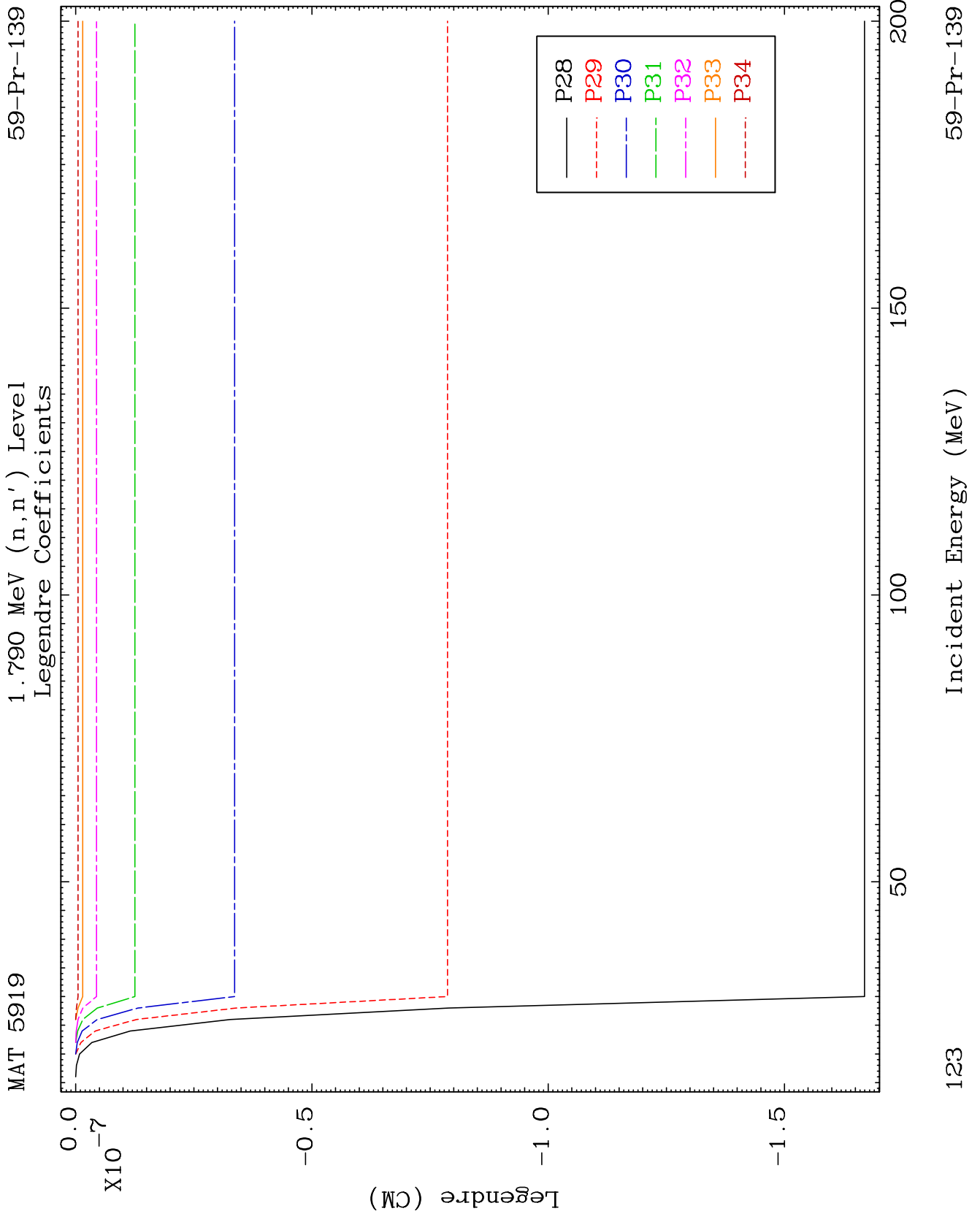


121

Incident Energy (MeV)

59-Pr-139

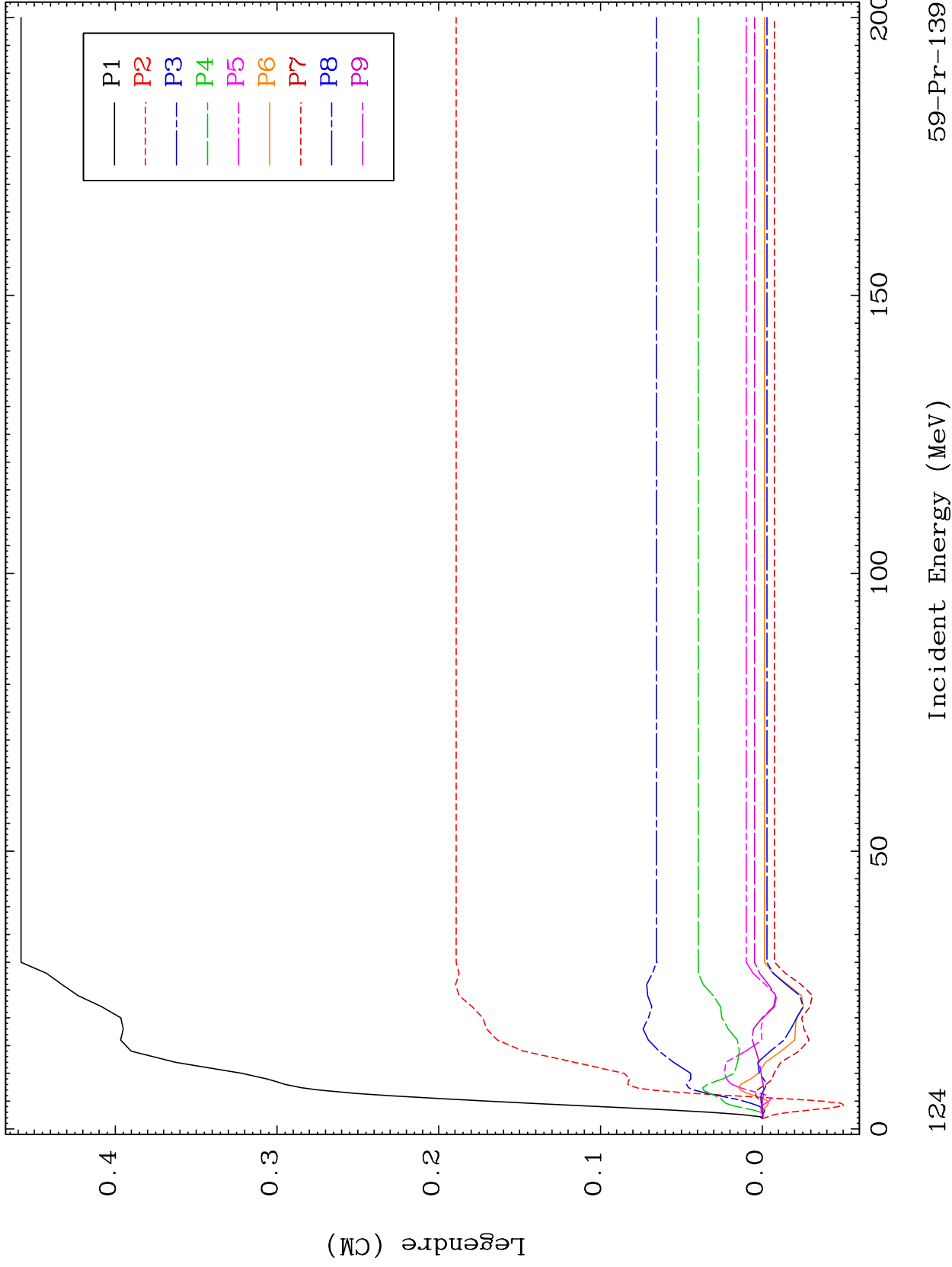




MAT 5919

1.834 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



59-Pr-139

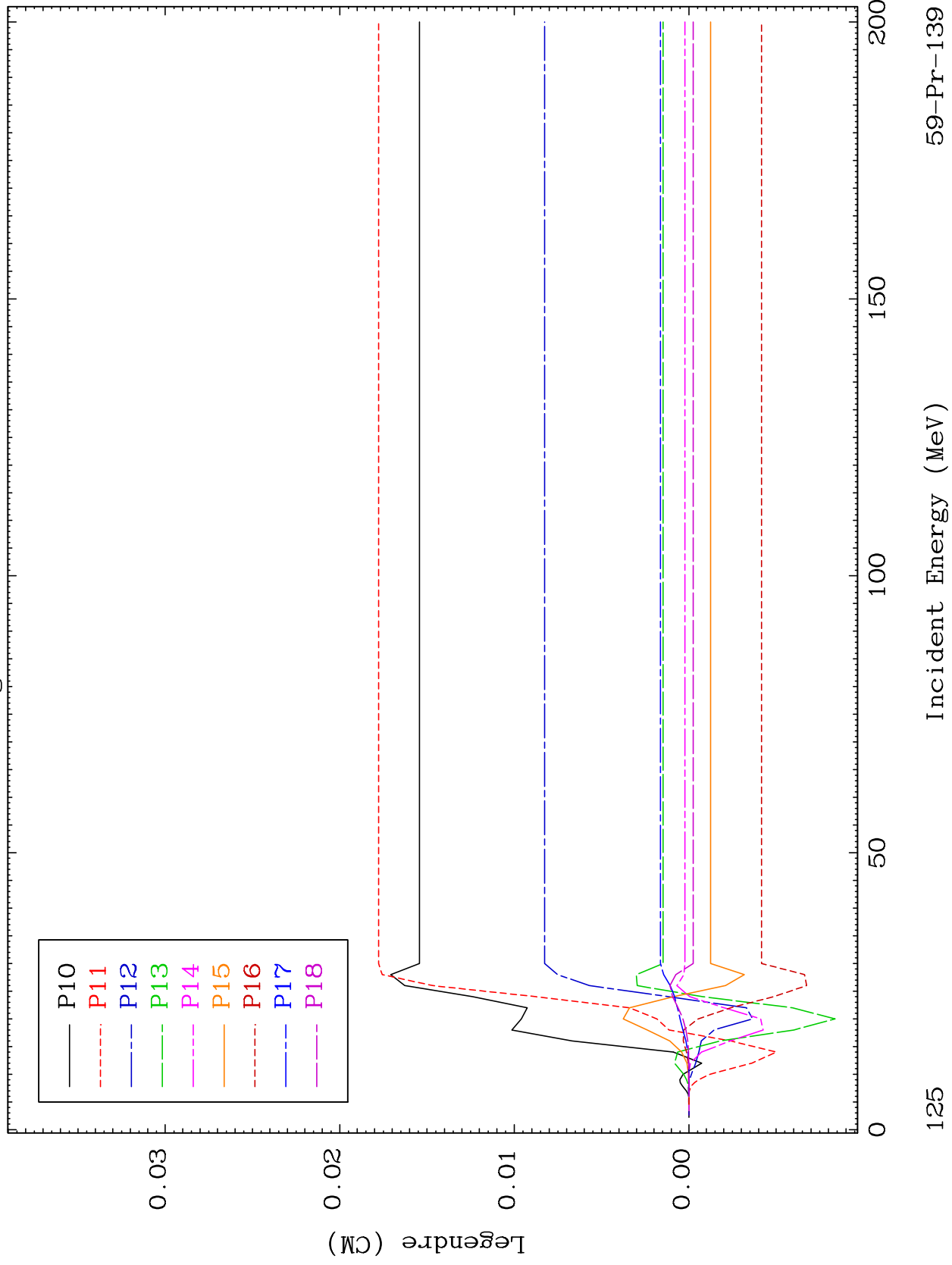
Incident Energy (MeV)

124

MAT 5919

1.834 MeV (n,n') Level
Legendre Coefficients

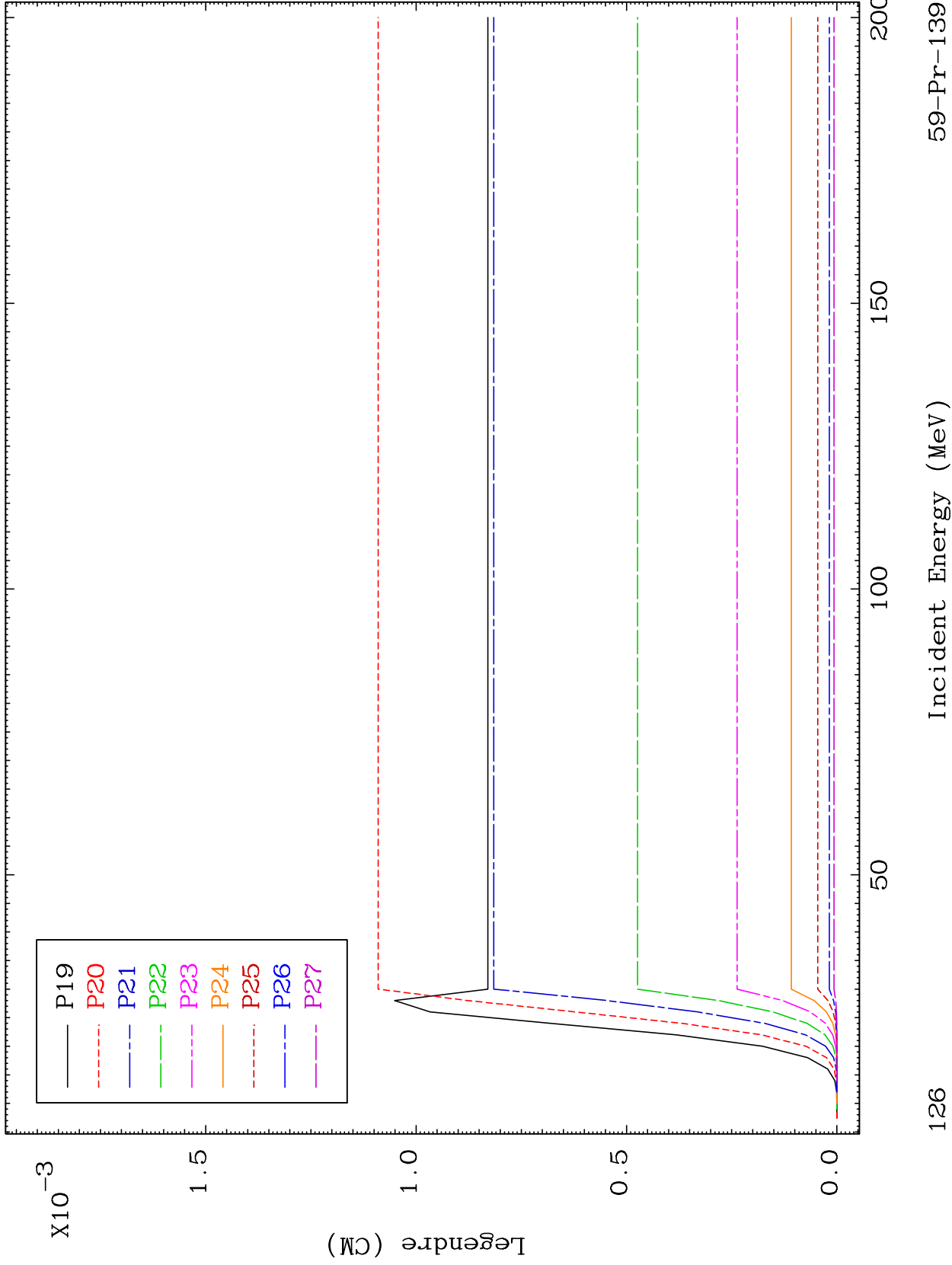
59-Pr-139

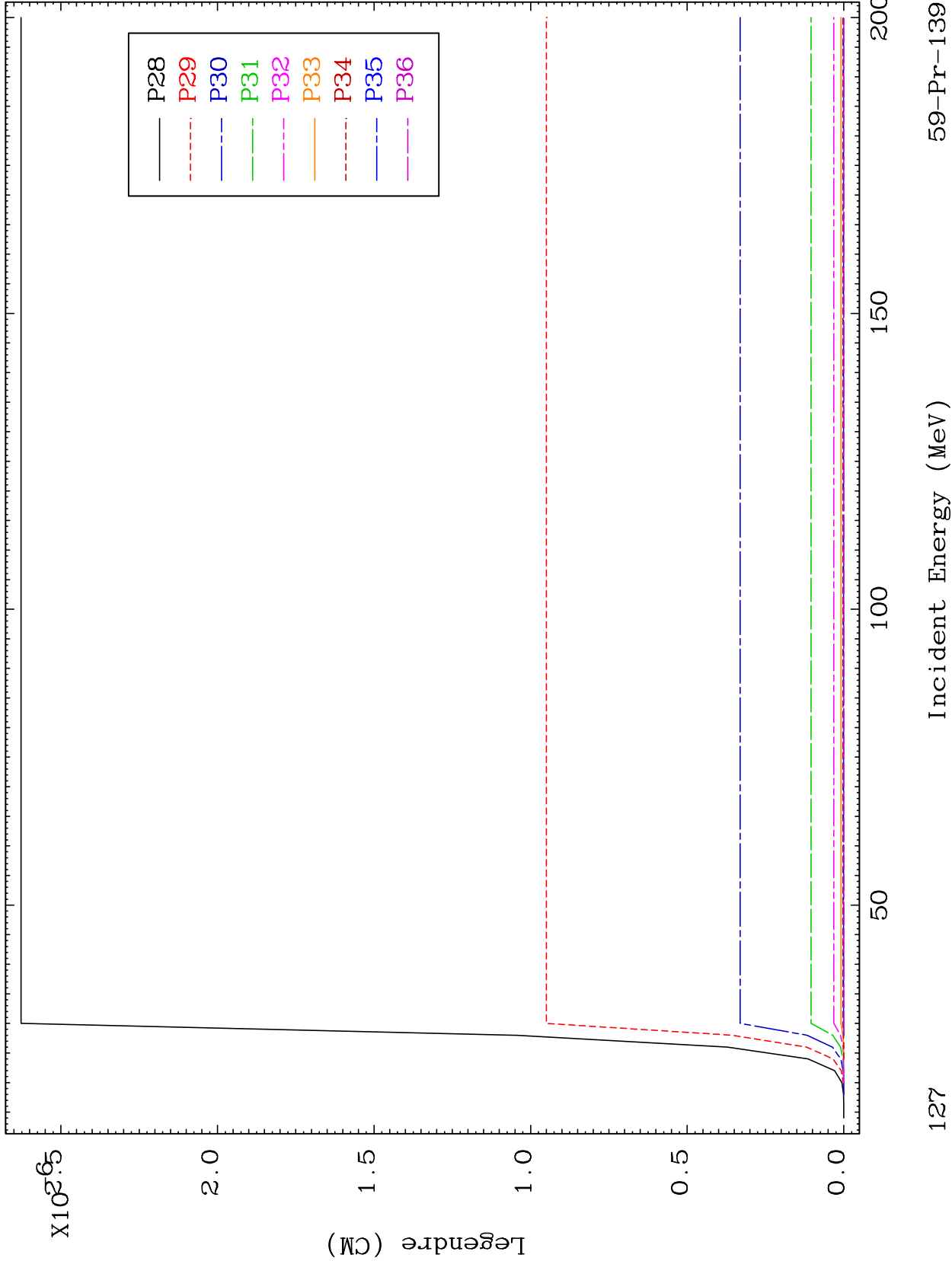


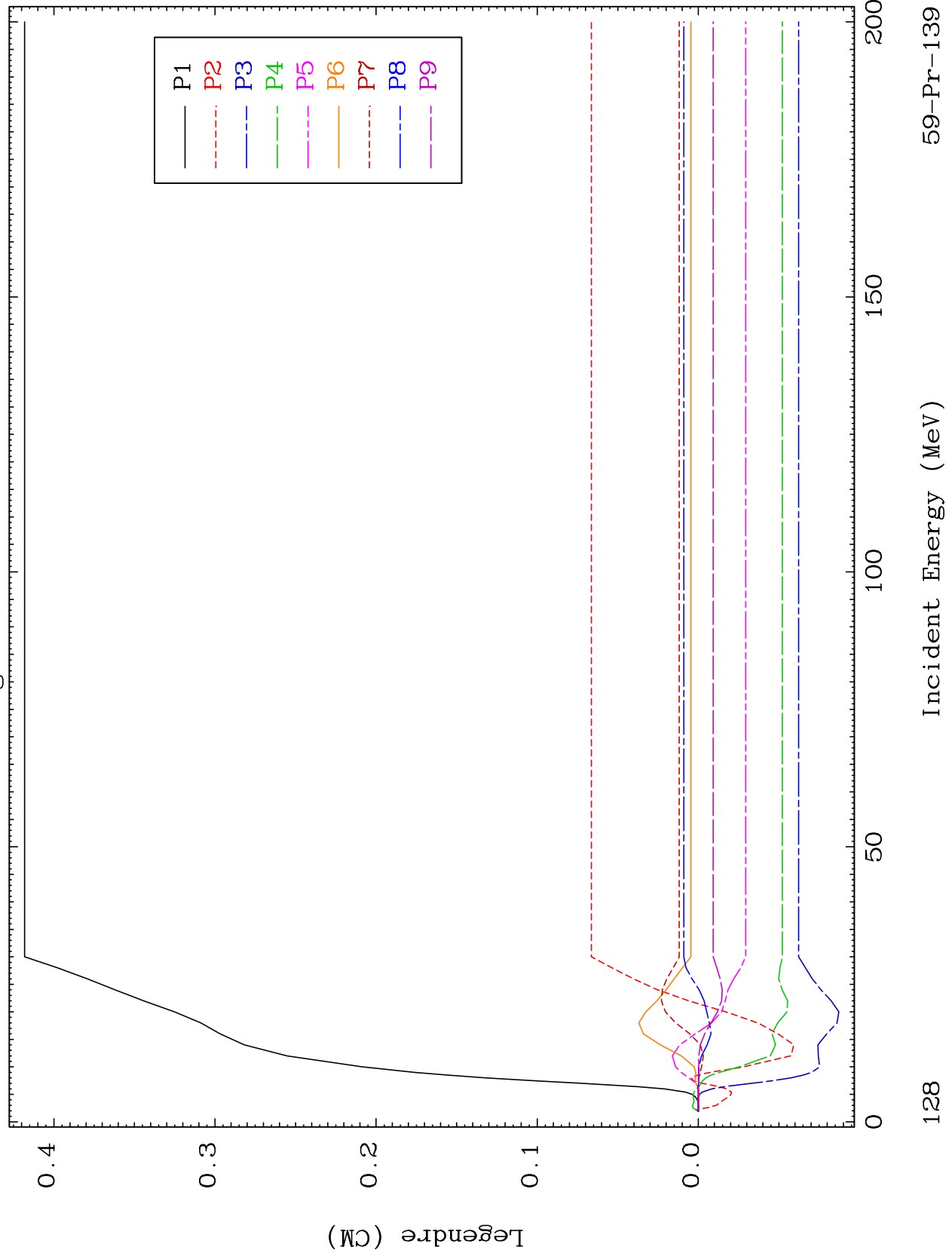
59-Pr-139

Incident Energy (MeV)

125



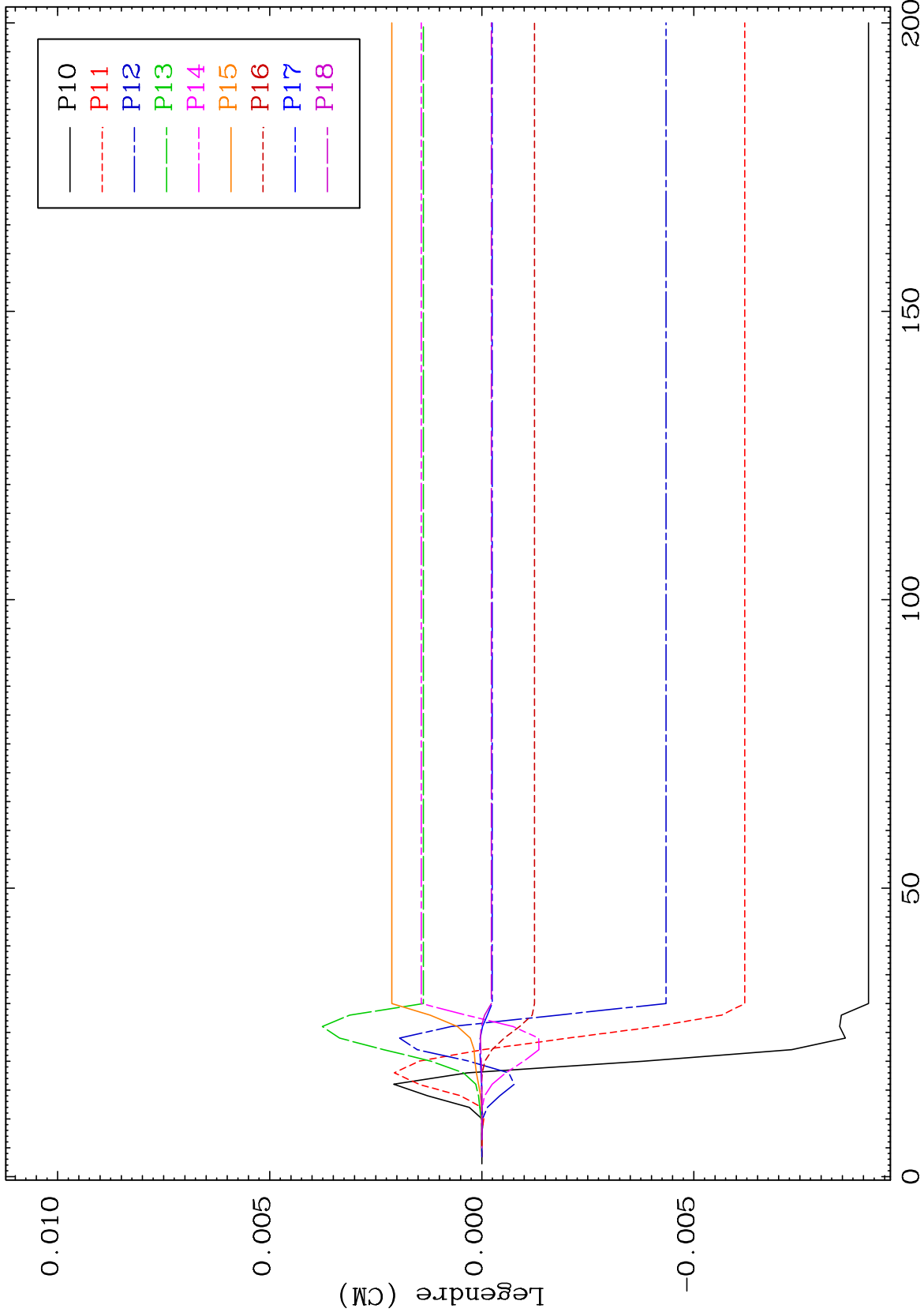




MAT 5919

1.868 MeV (n,n') Level
Legendre Coefficients

59-Pr-139



129

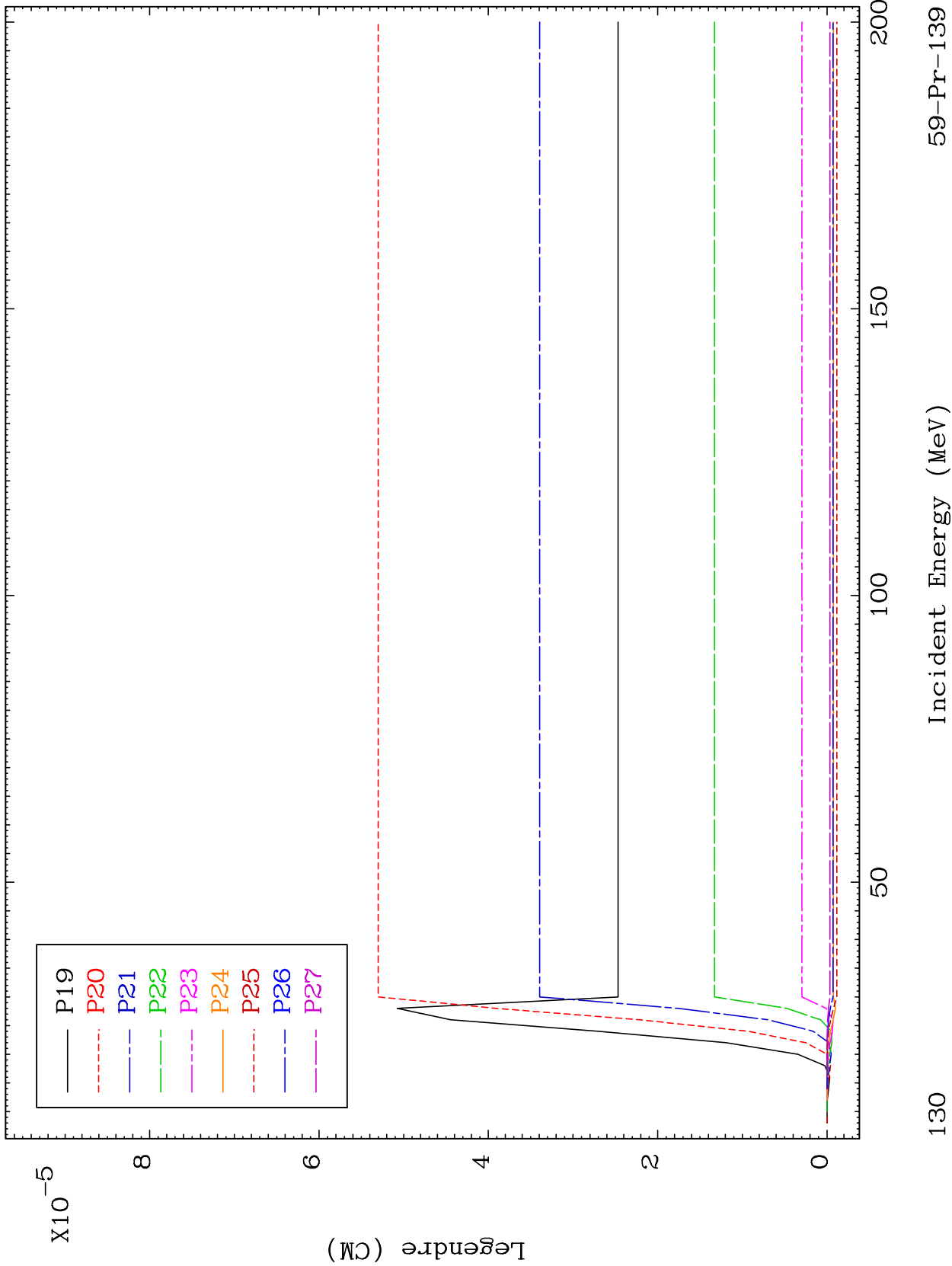
Incident Energy (MeV)

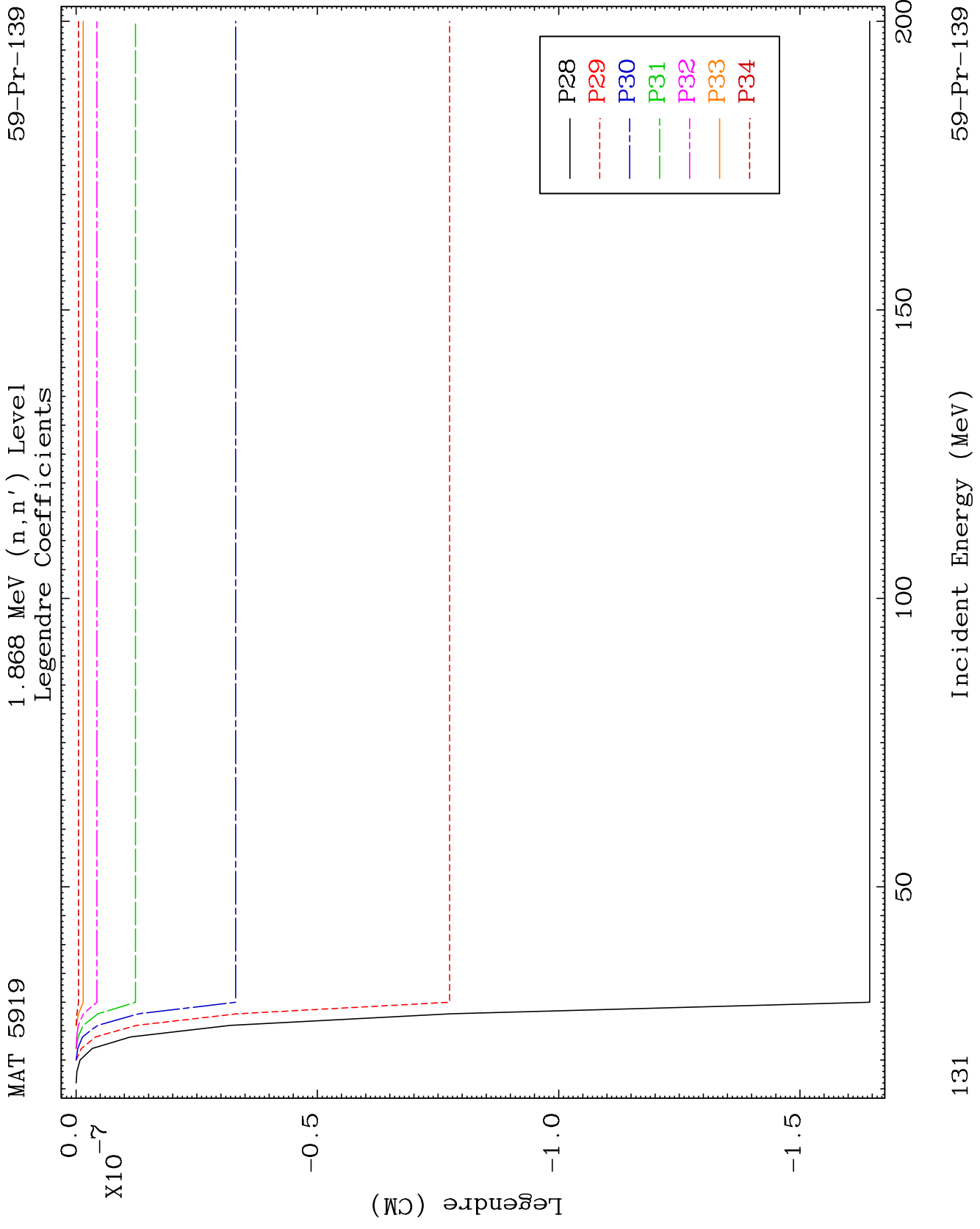
59-Pr-139

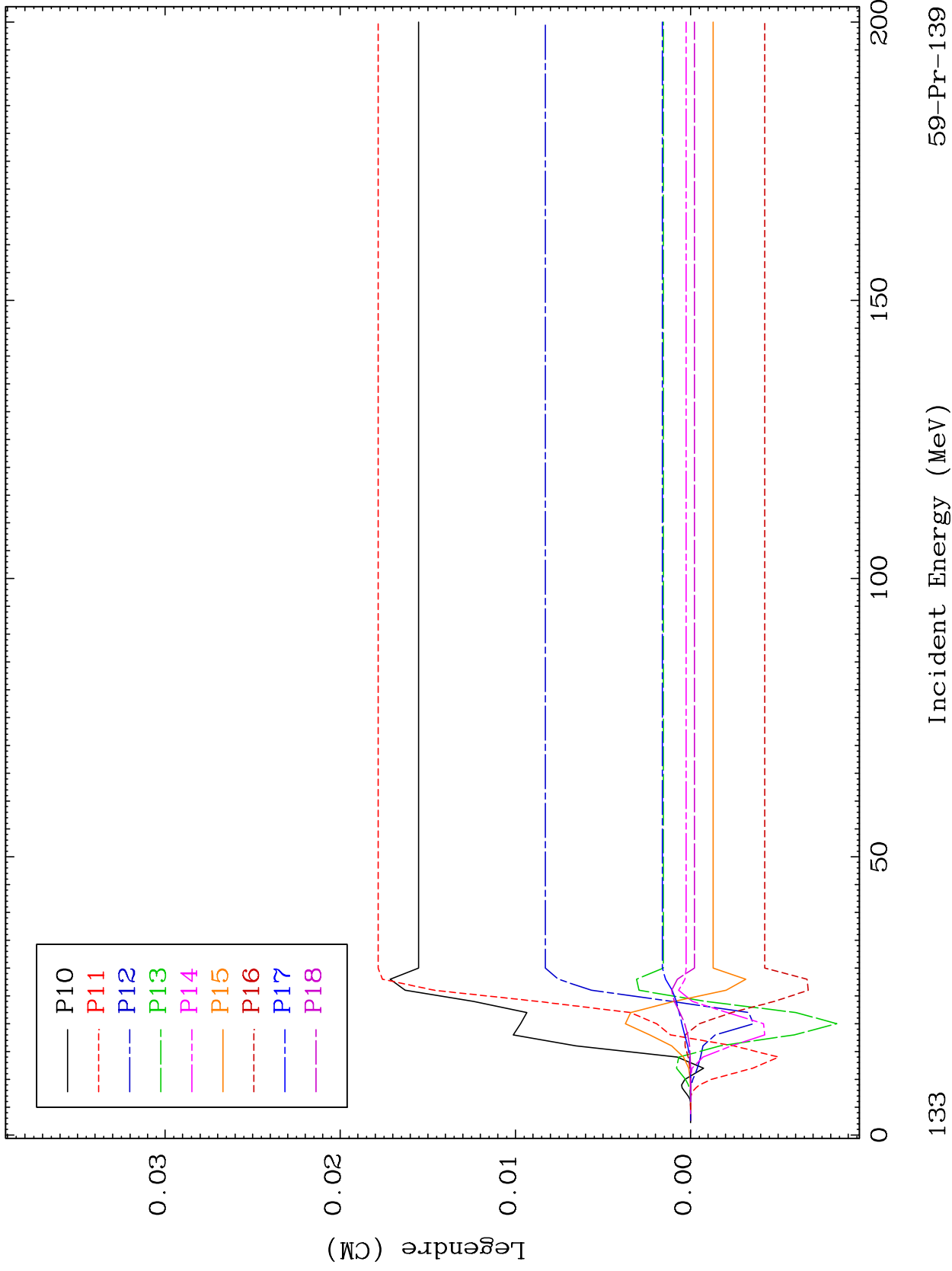
MAT 5919

1.868 MeV (n, n') Level
Legendre Coefficients

59-Pr-139



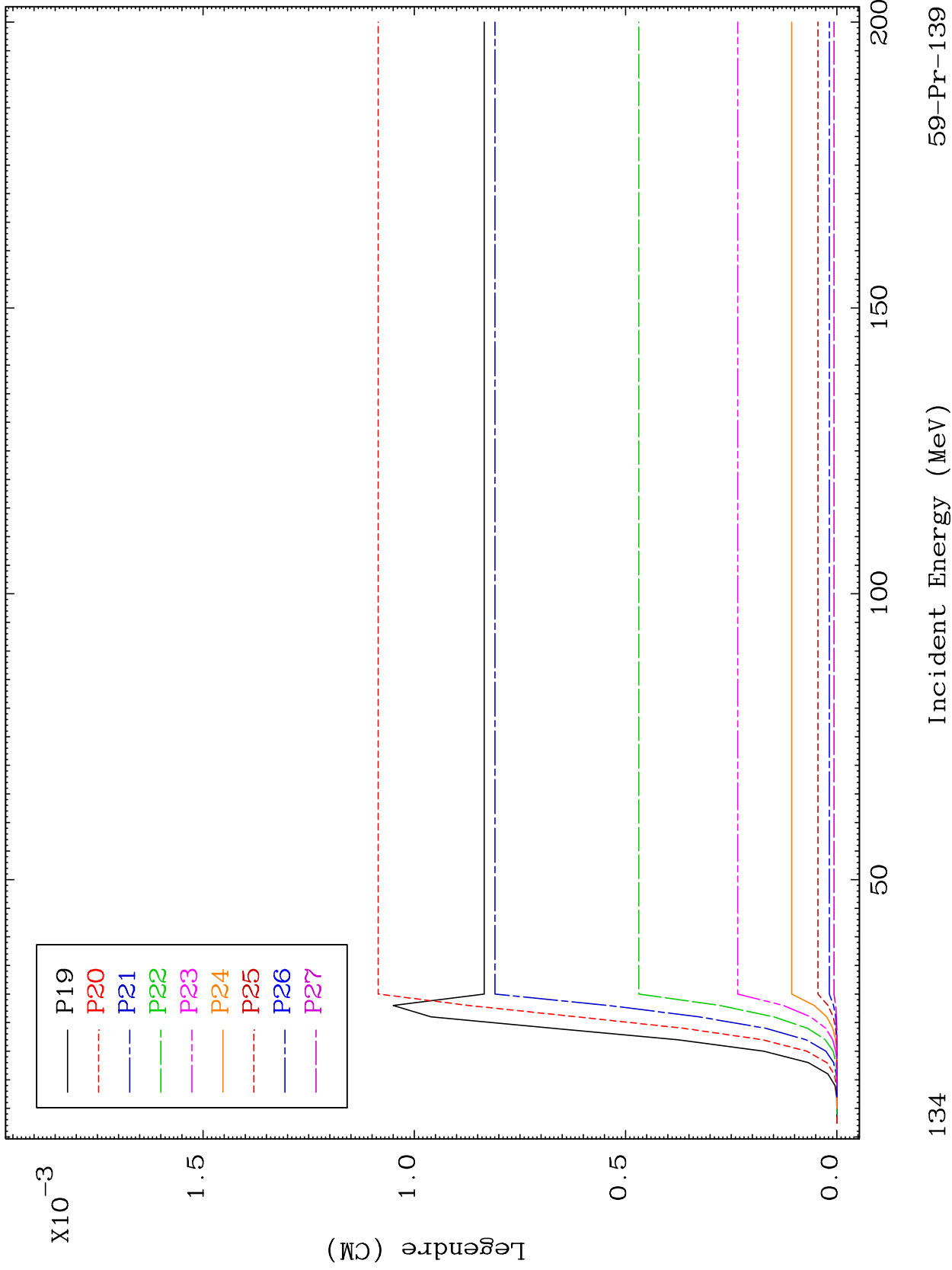




MAT 5919

1.910 MeV (n,n') Level
Legendre Coefficients

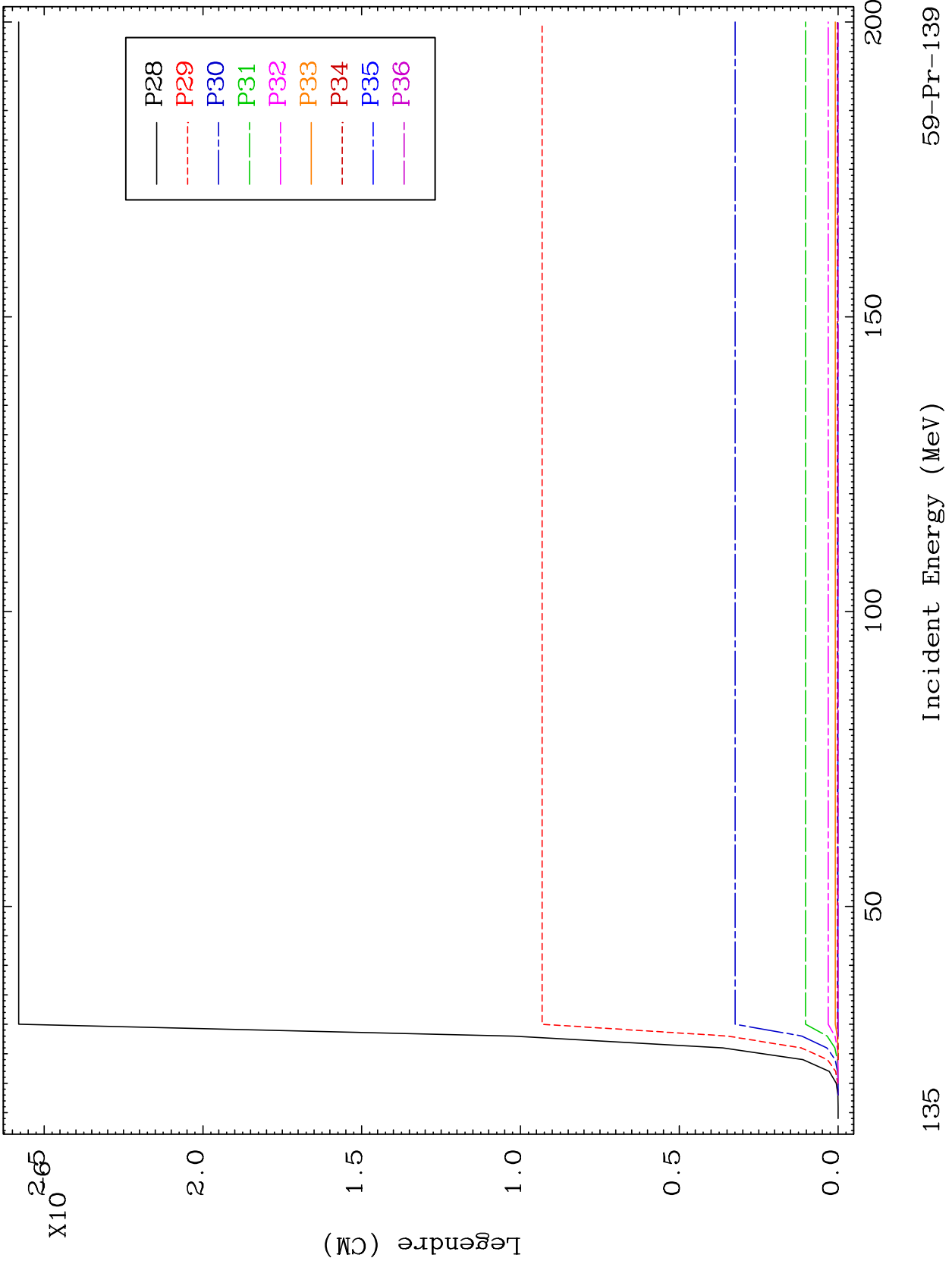
59-Pr-139



MAT 5919

1.910 MeV (n, n') Level
Legendre Coefficients

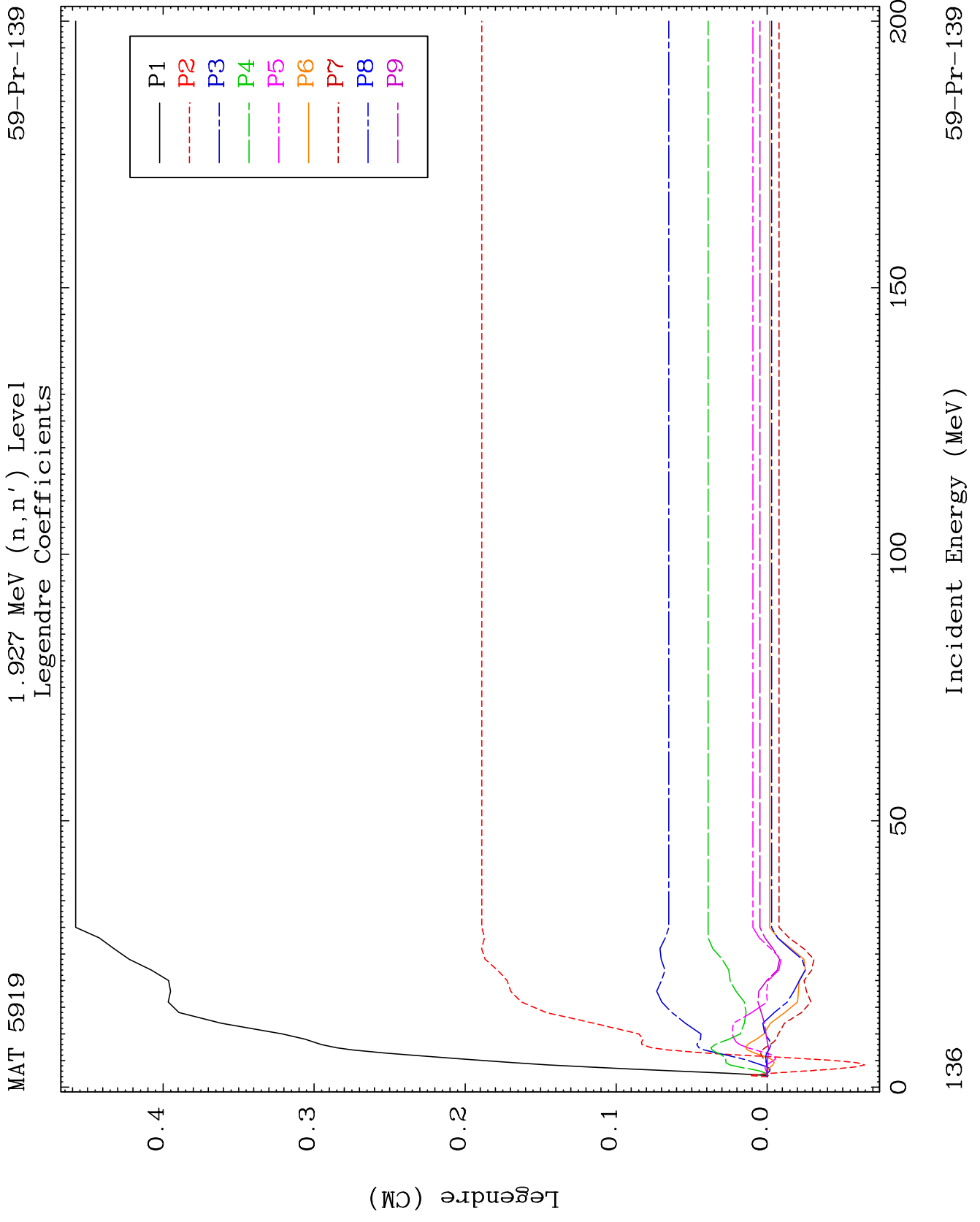
59-Pr-139



59-Pr-139

Incident Energy (MeV)

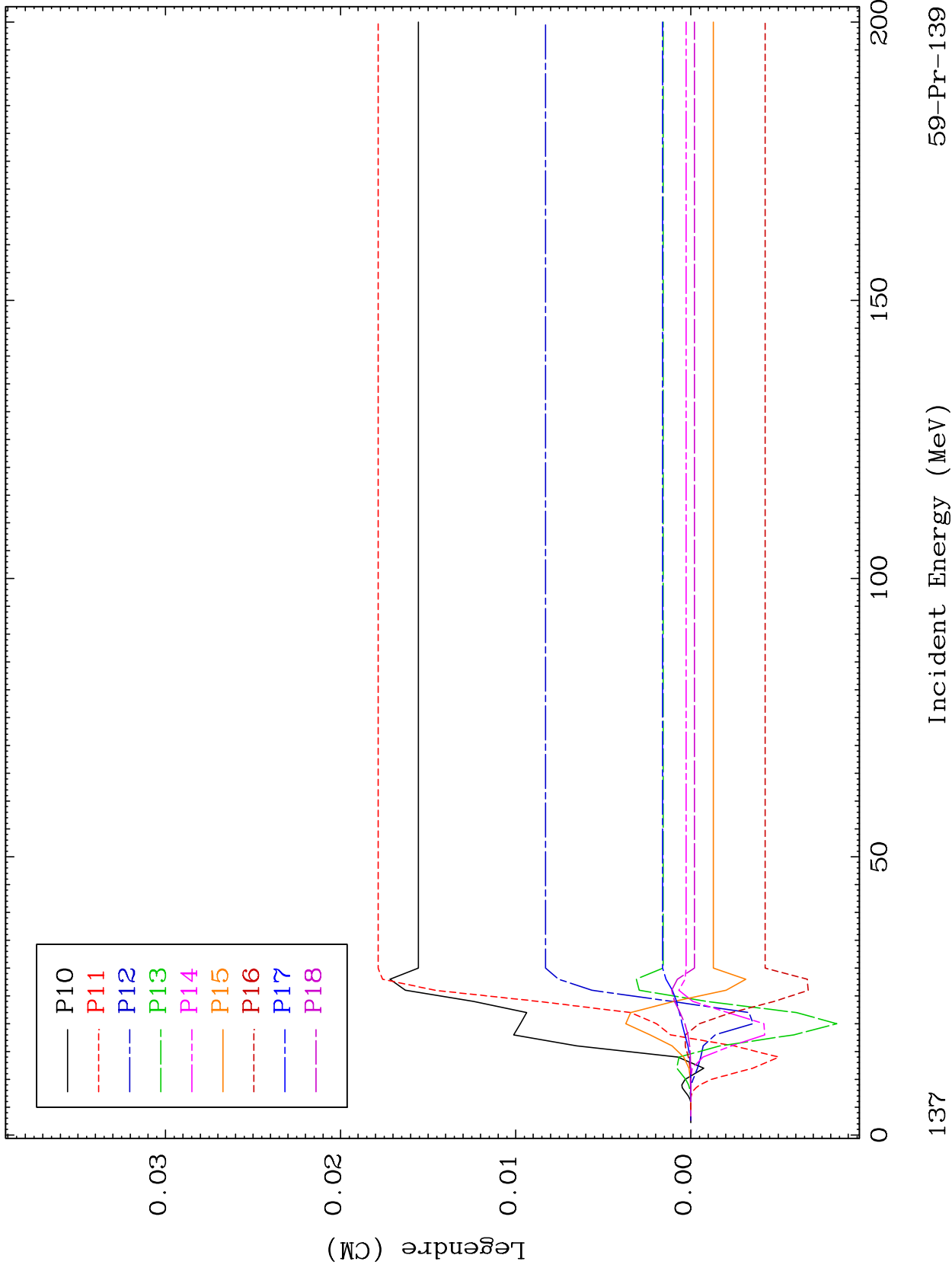
135



MAT 5919

1.927 MeV (n,n') Level
Legendre Coefficients

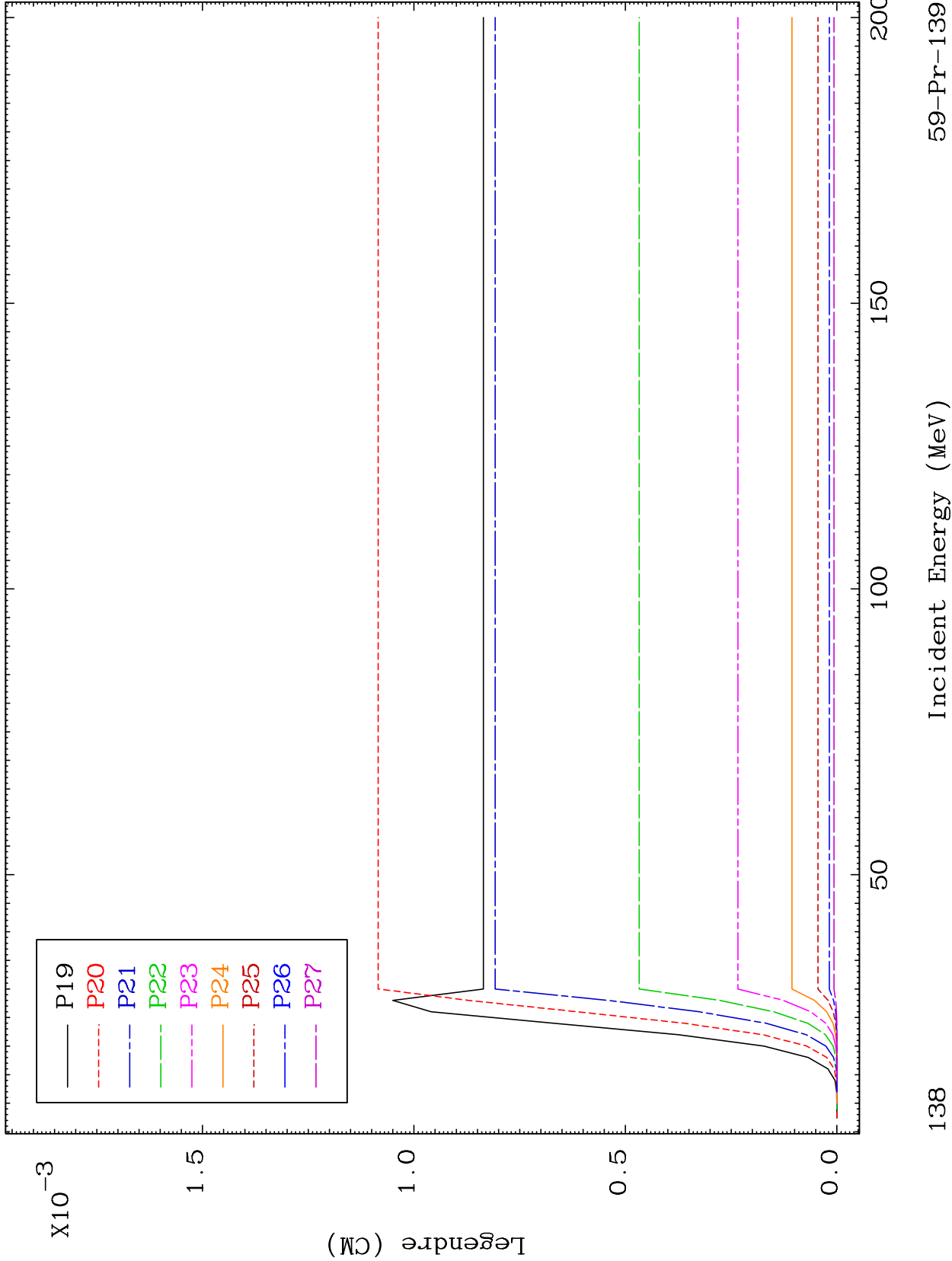
59-Pr-139



137

Incident Energy (MeV)

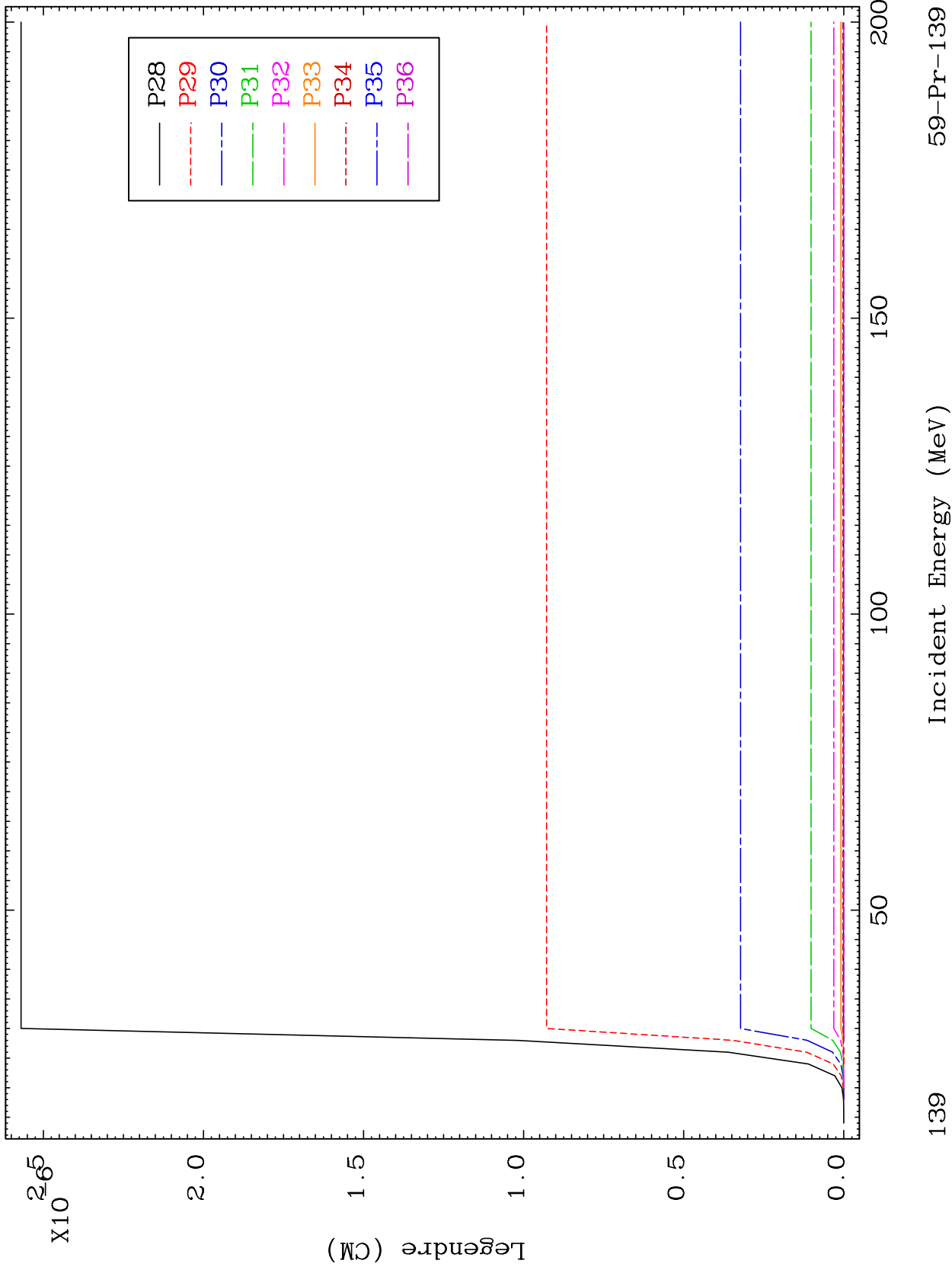
59-Pr-139



MAT 5919

1.927 MeV (n, n') Level
Legendre Coefficients

59-Pr-139



139

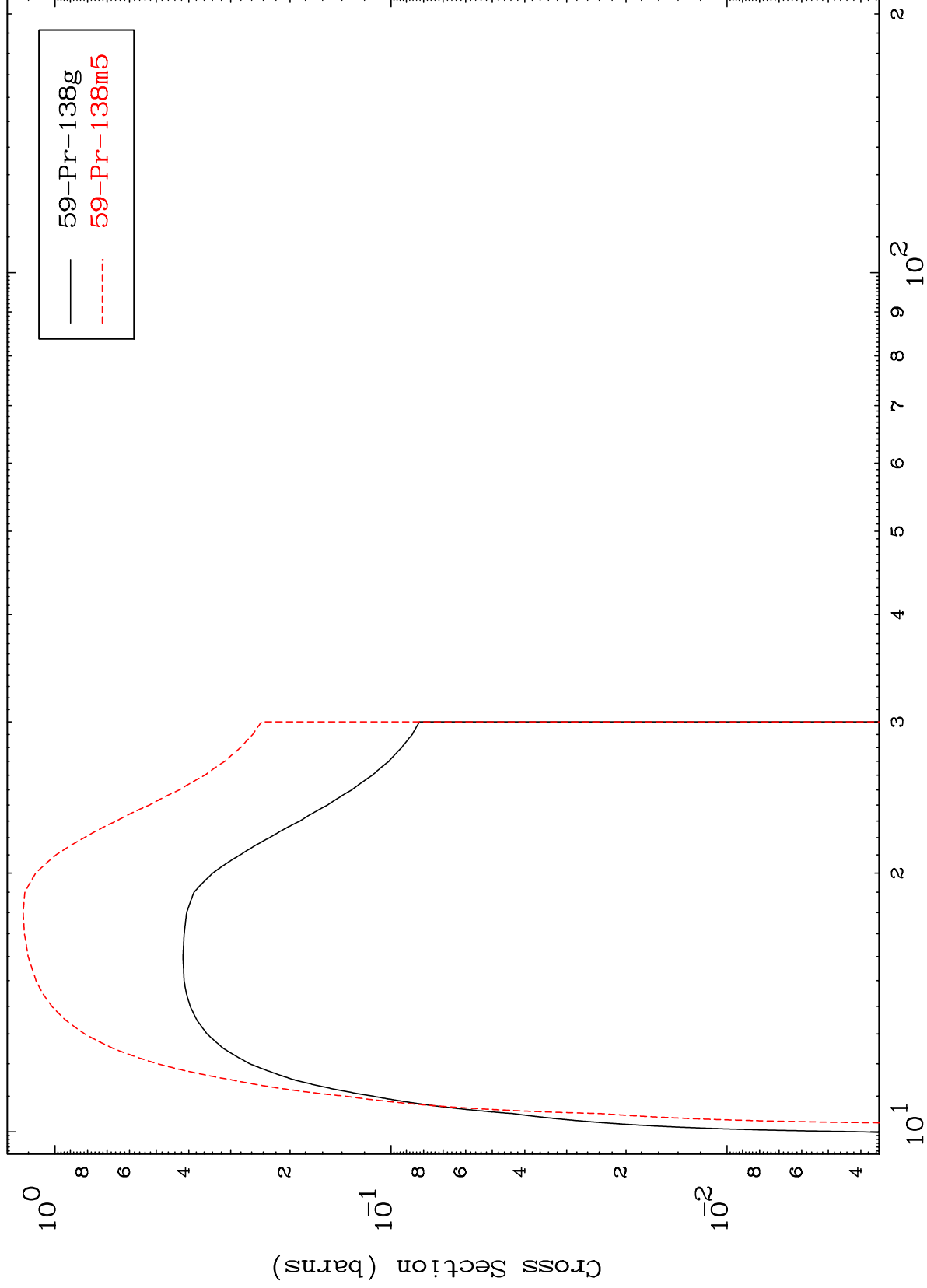
59-Pr-139

MAT 5919

(n,2n)

59-Pr-139

Radionuclide Production Cross Section



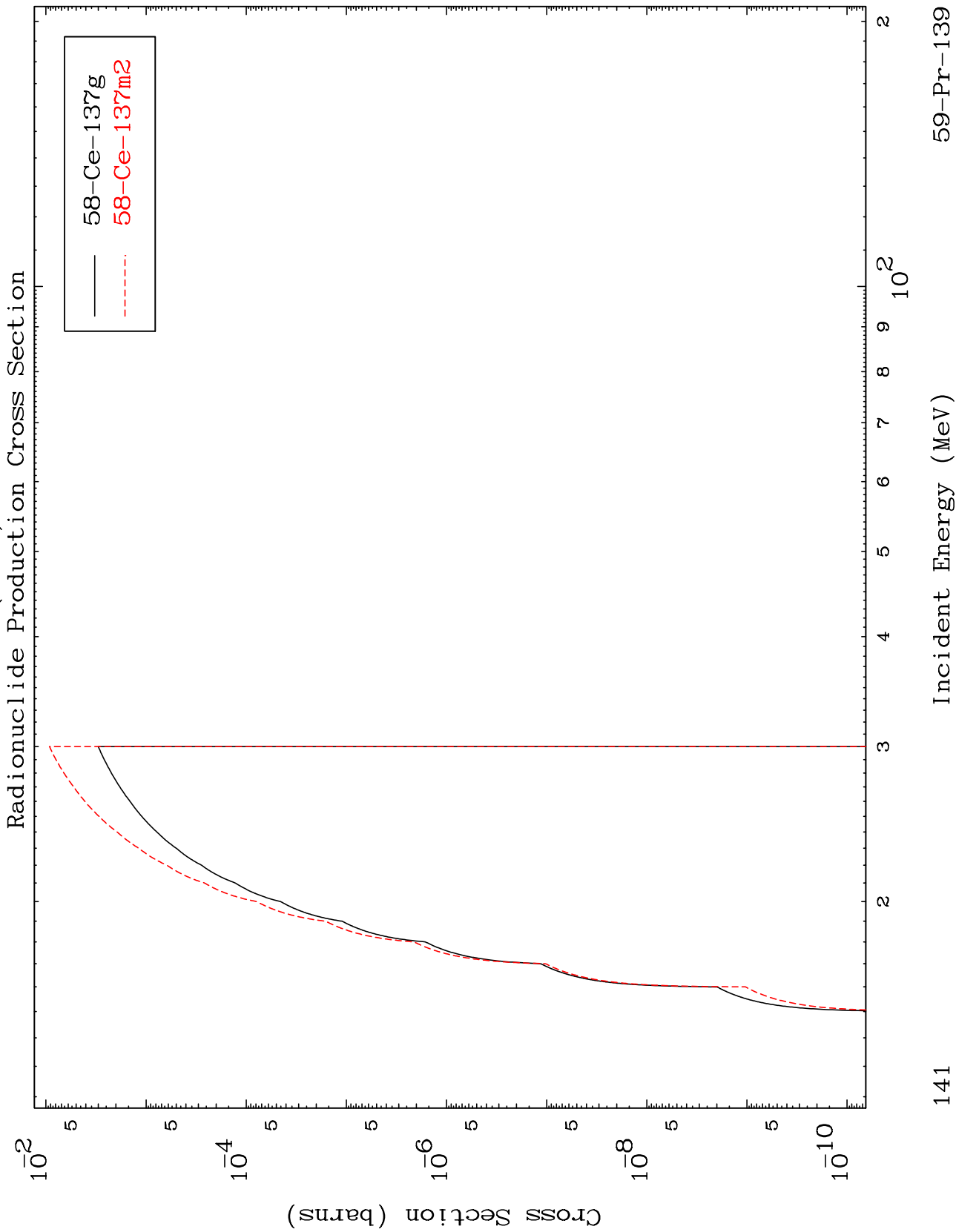
Incident Energy (MeV)

59-Pr-139

MAT 5919

(n,n') d

59-Pr-139

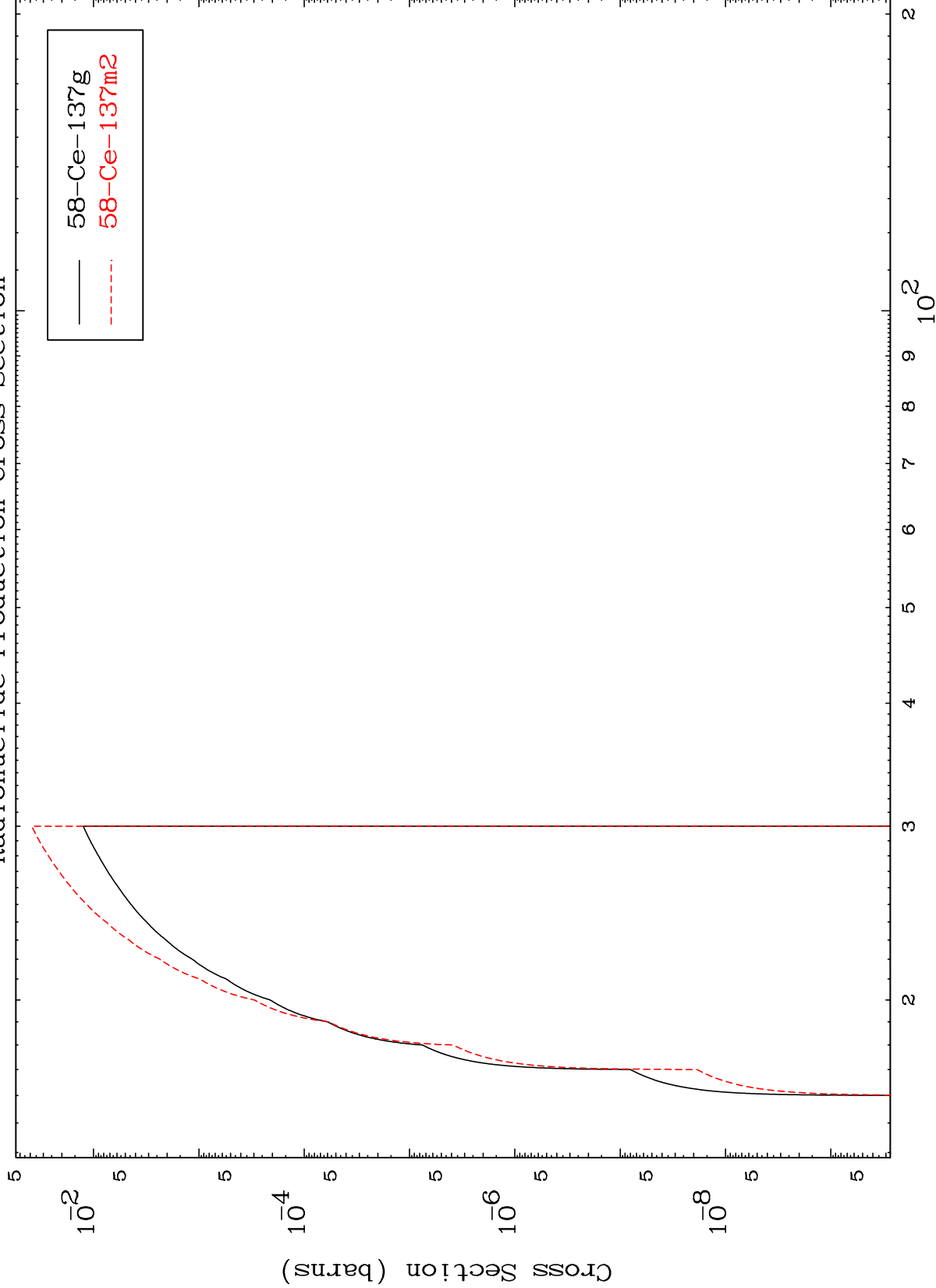


141

Incident Energy (MeV)

59-Pr-139

Radionuclide Production Cross Section

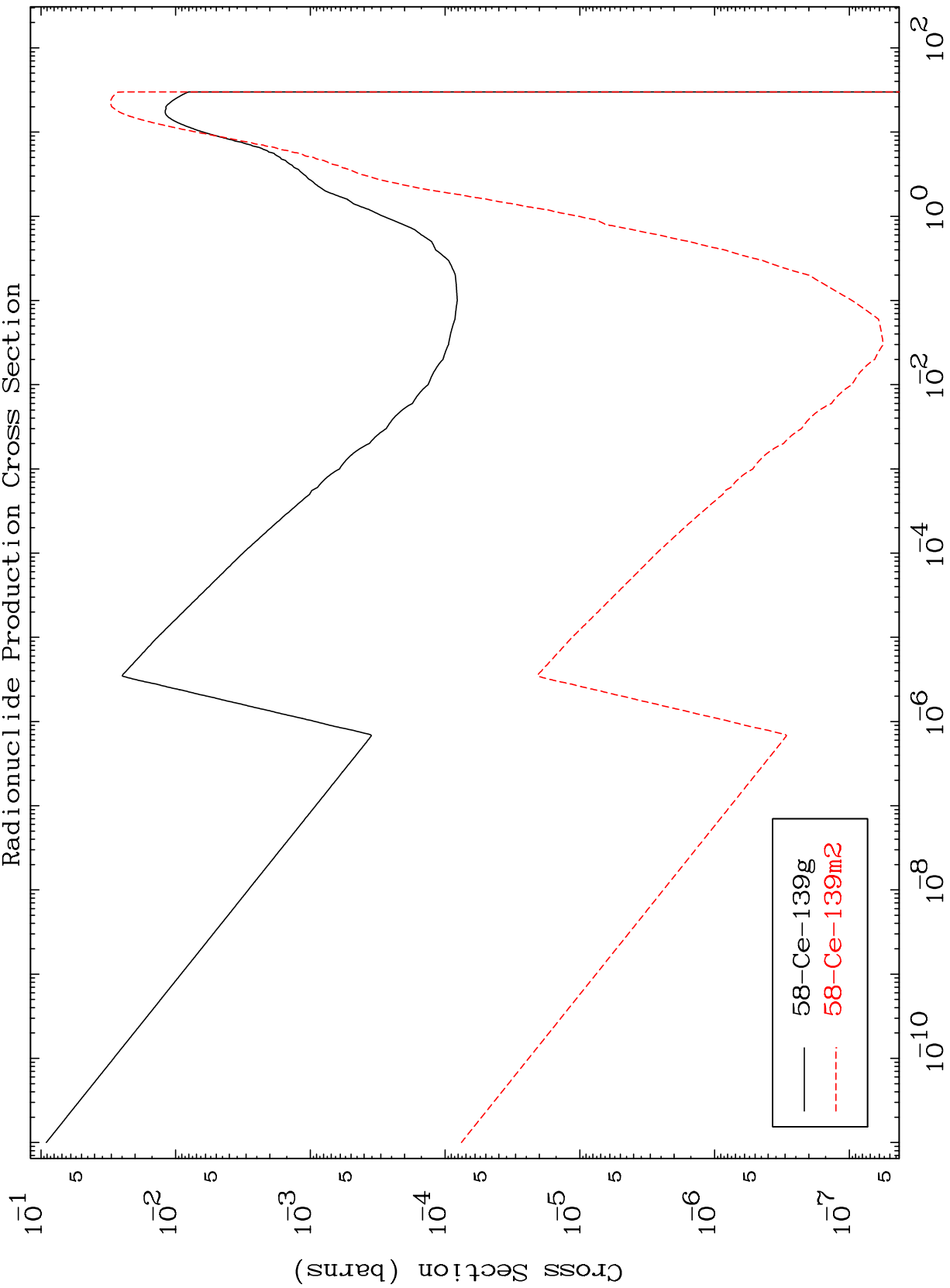


MAT 5919

59-Pr-139

Radionuclide Production Cross Section

(n,p)



59-Pr-139

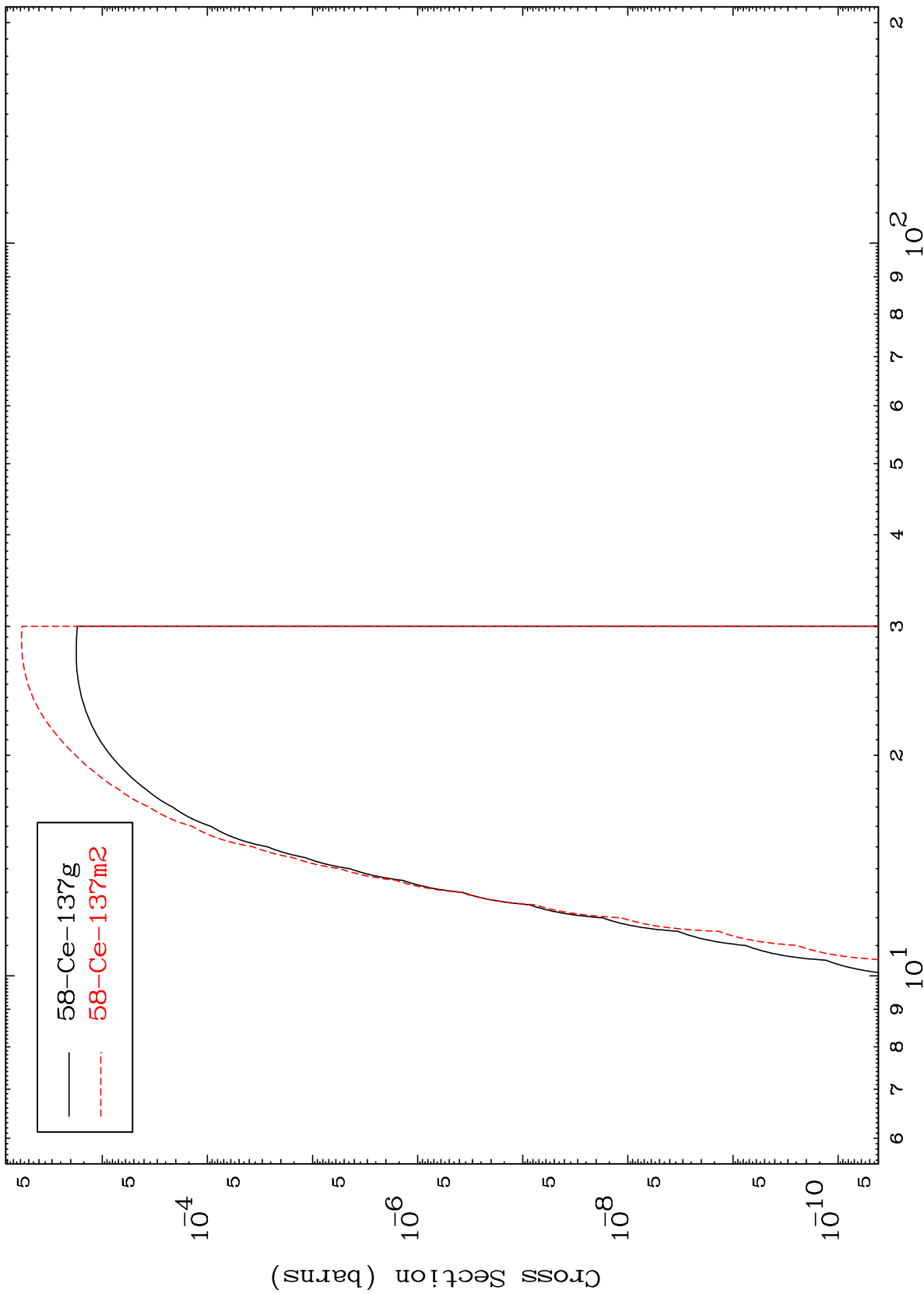
Incident Energy (MeV)

143

MAT 5919

59-Pr-139

(n, t)
Radionuclide Production Cross Section



59-Pr-139

Incident Energy (MeV)

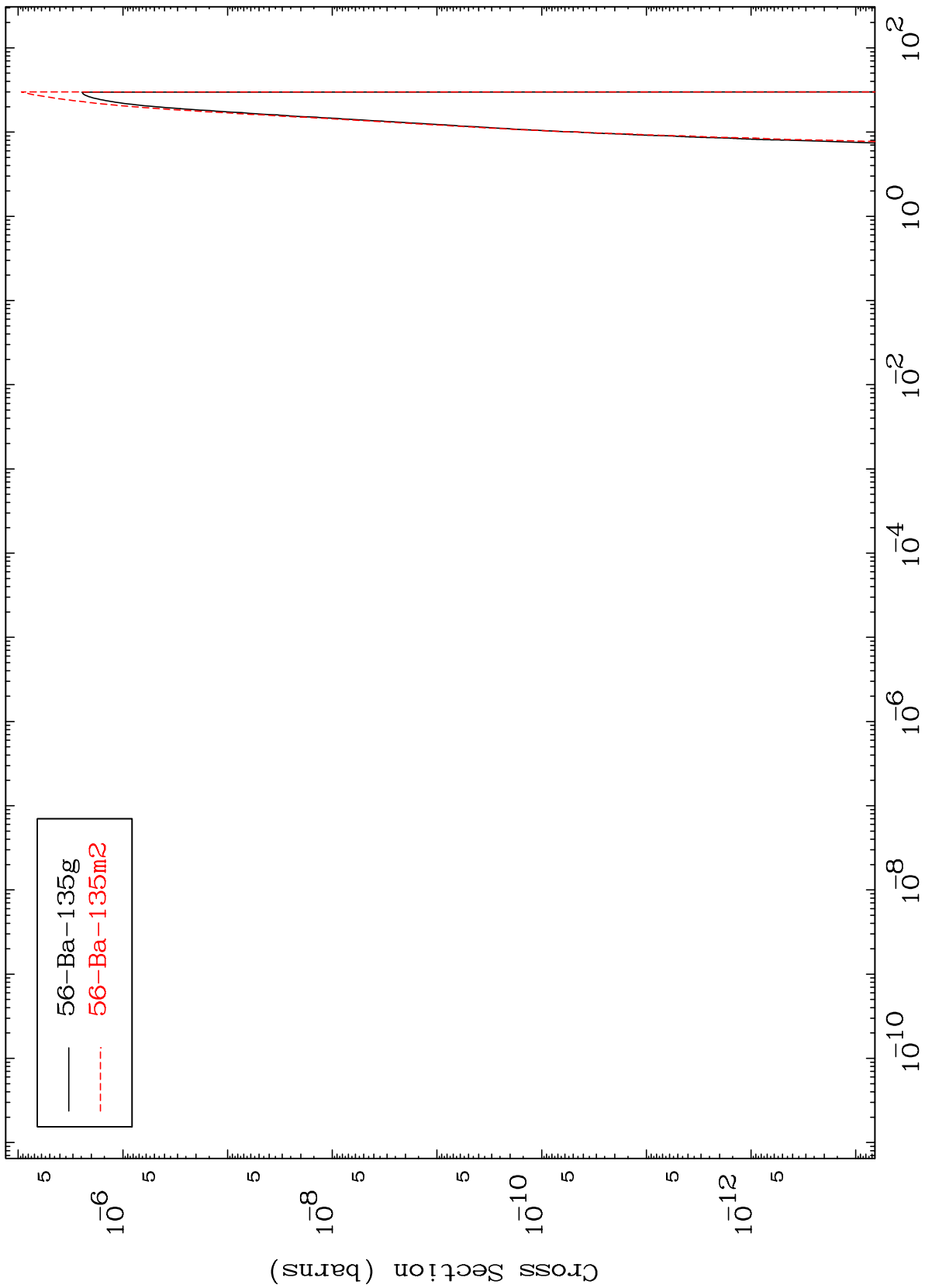
144

MAT 5919

(n,p) α

59-Pr-139

Radionuclide Production Cross Section



145

Incident Energy (MeV)

59-Pr-139