

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

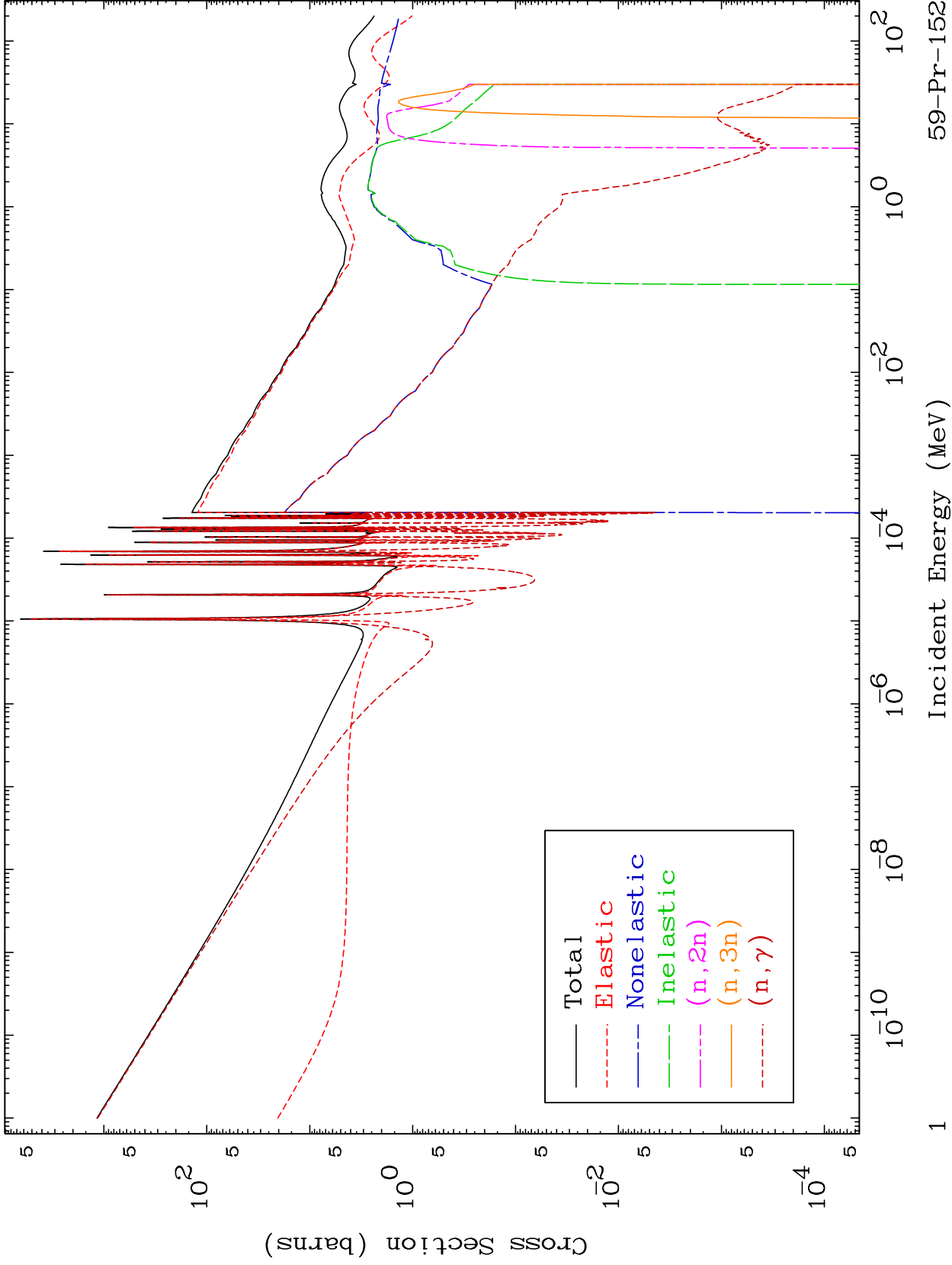
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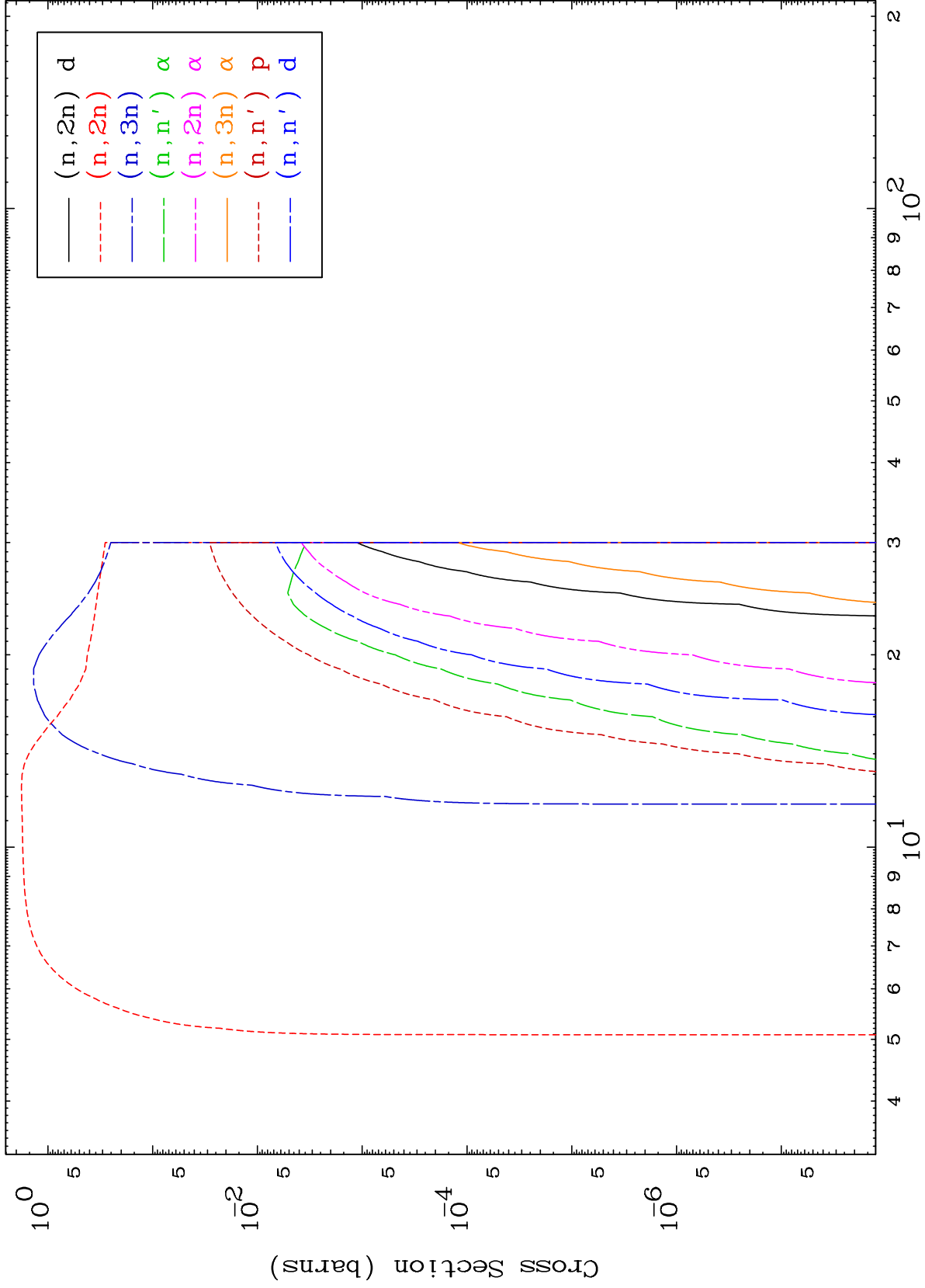
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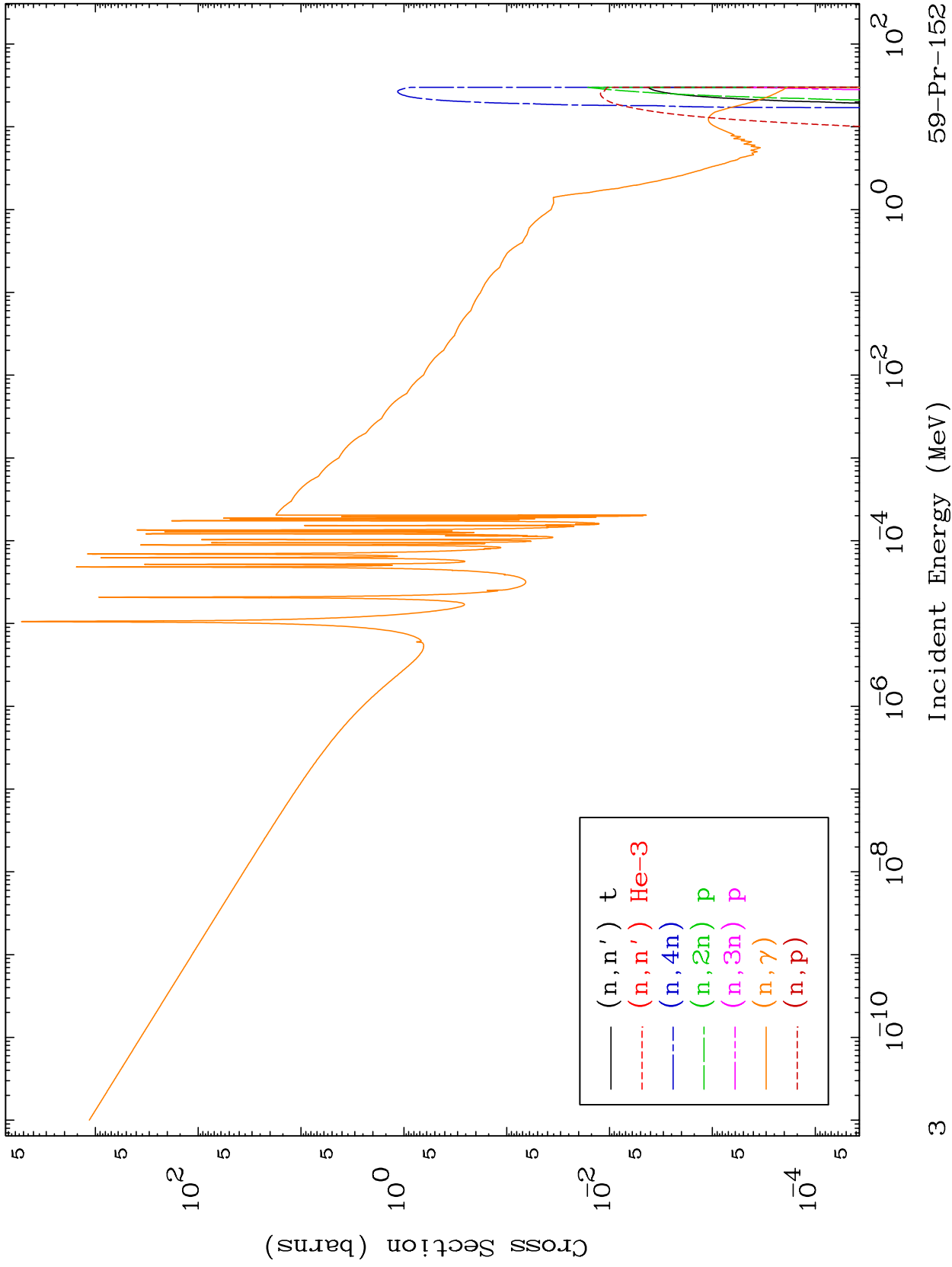
MAT 5958

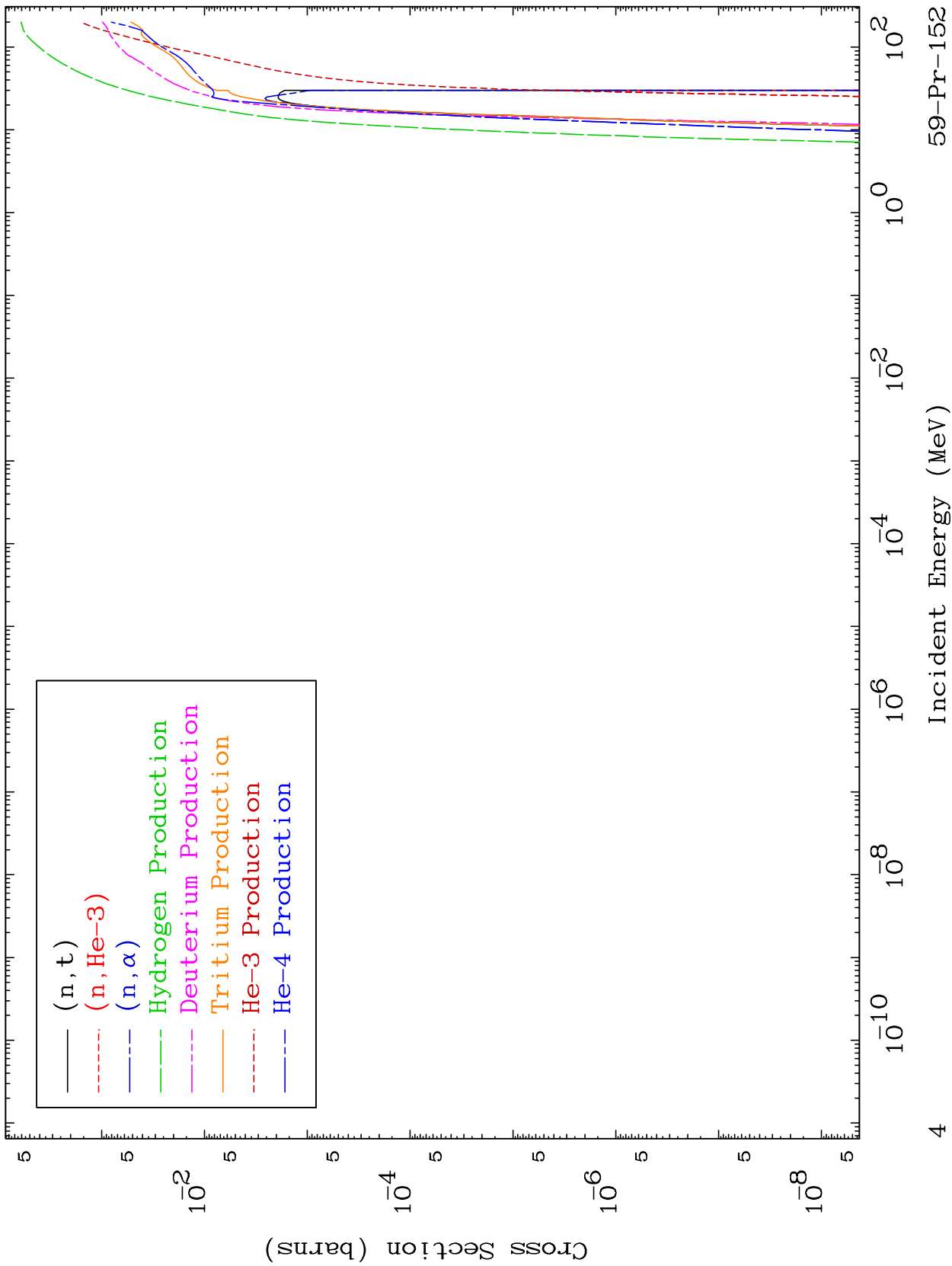
Neutron Major
293 Kelvin Cross Sections

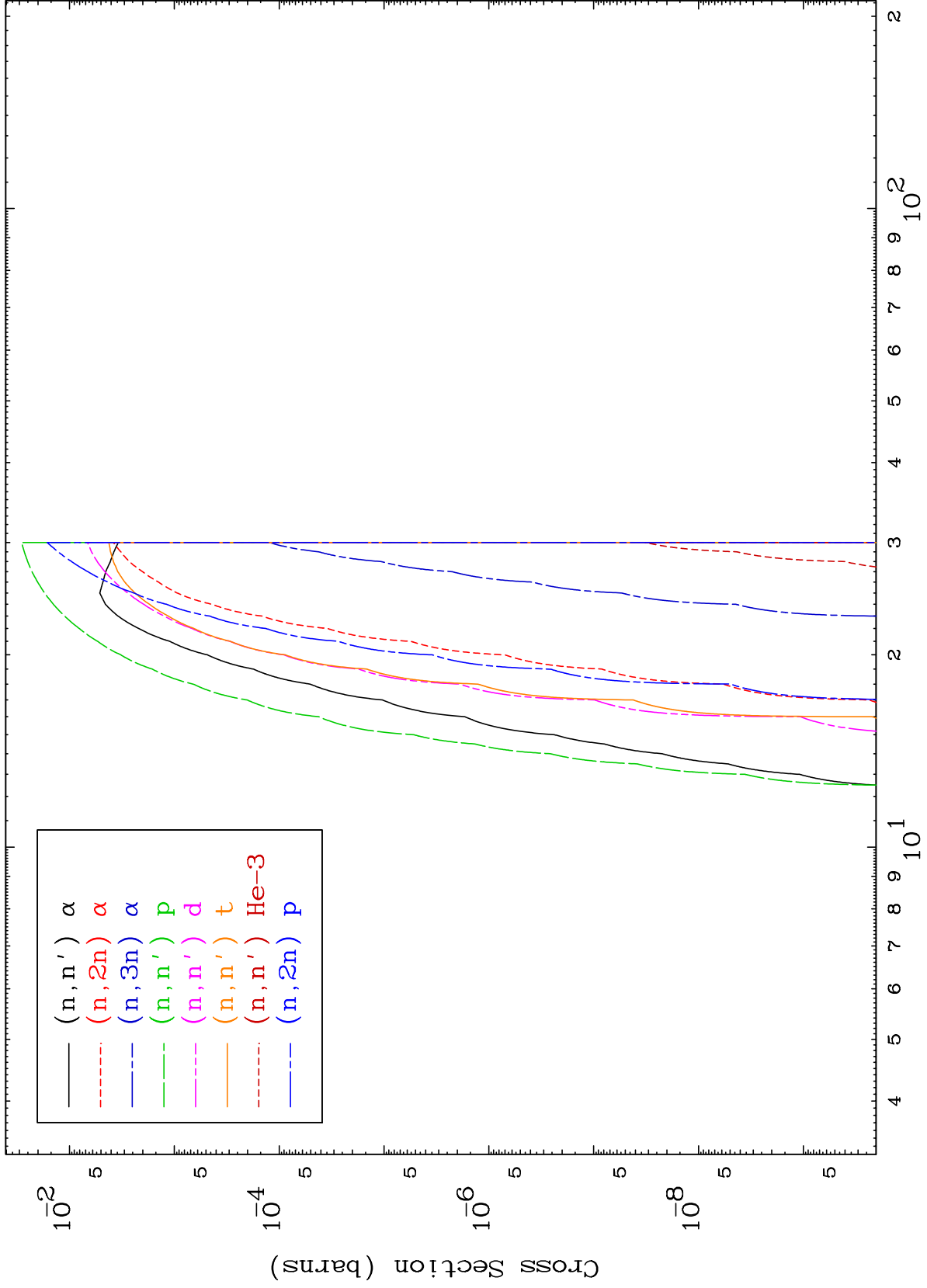
59-Pr-152







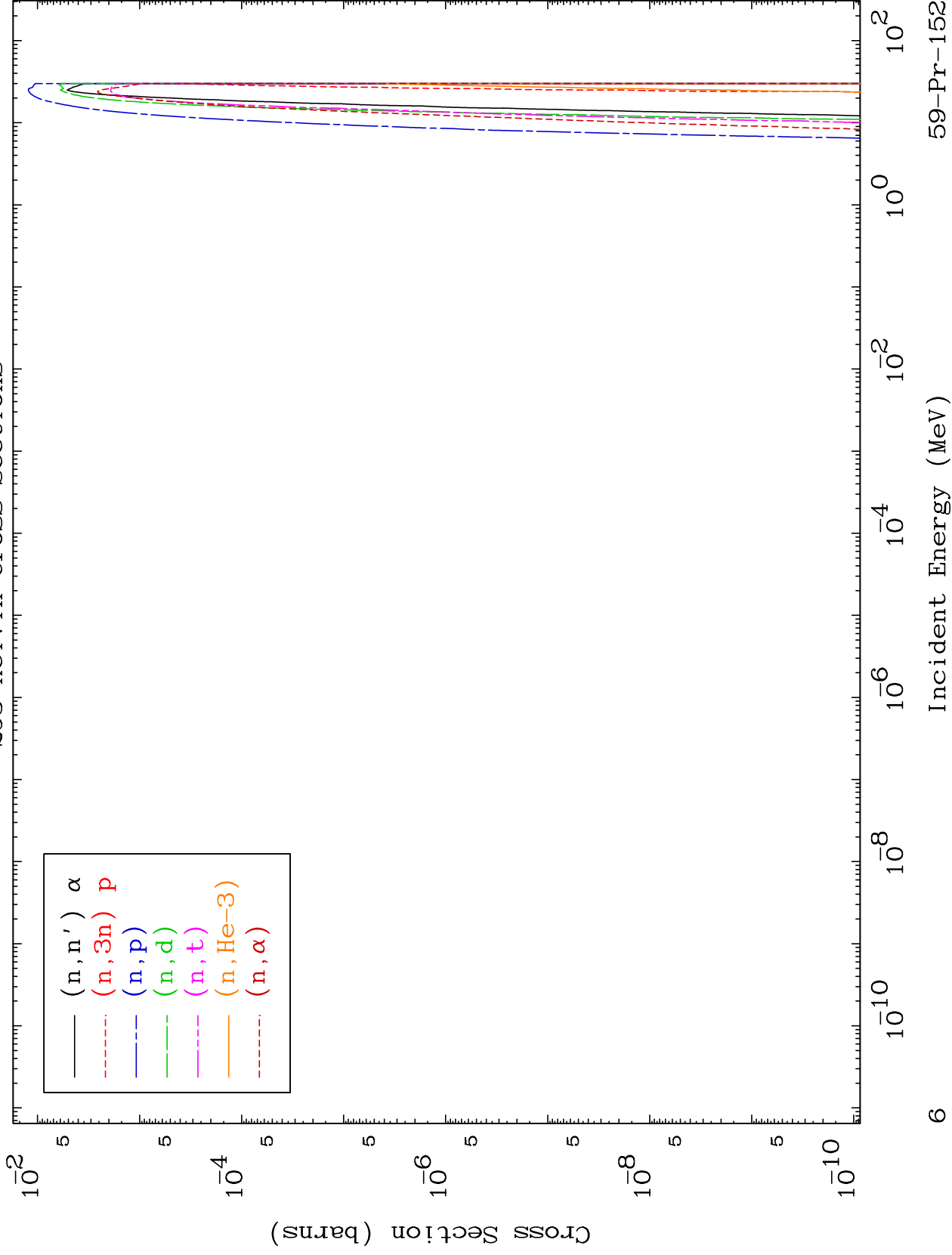


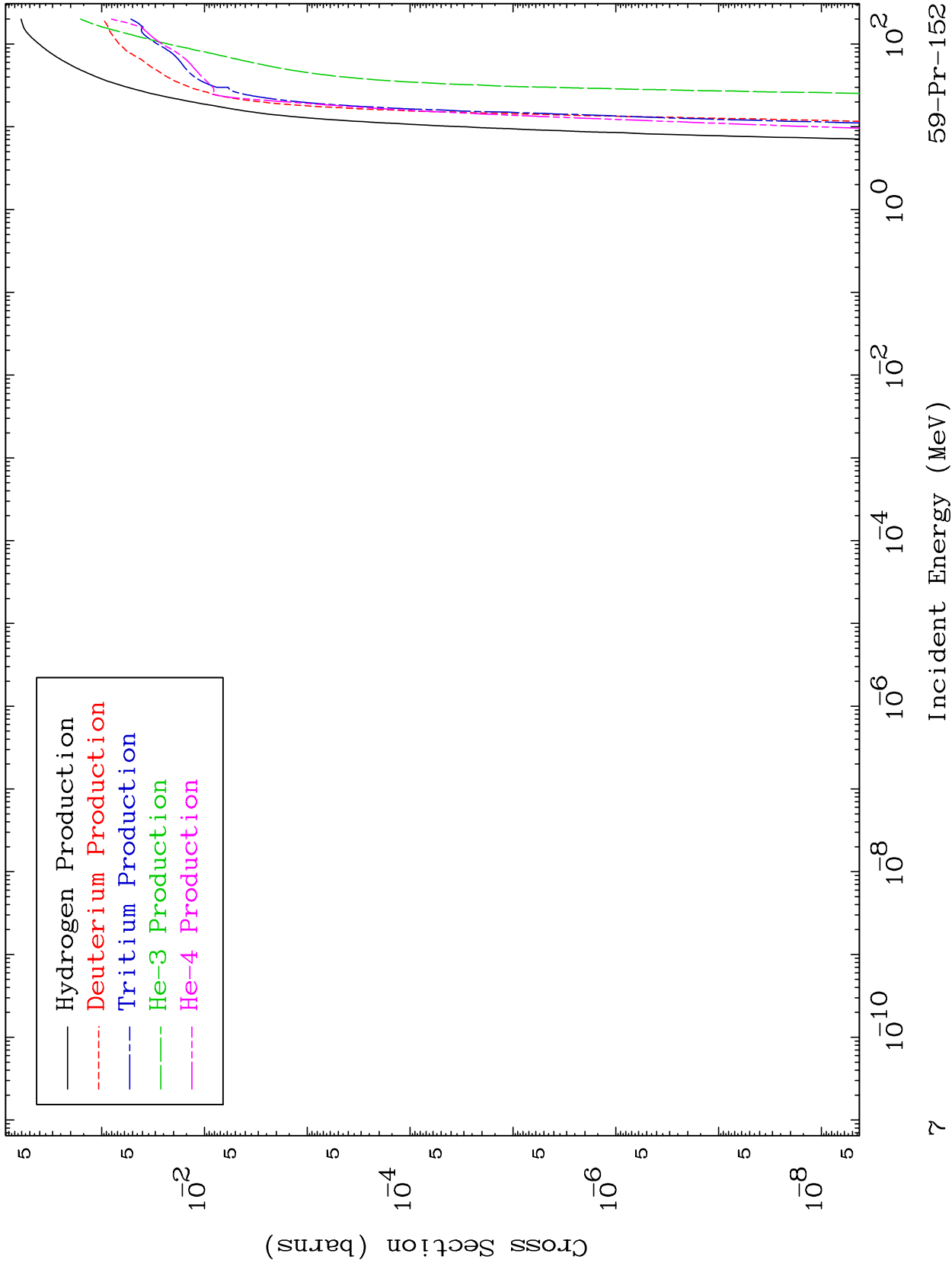


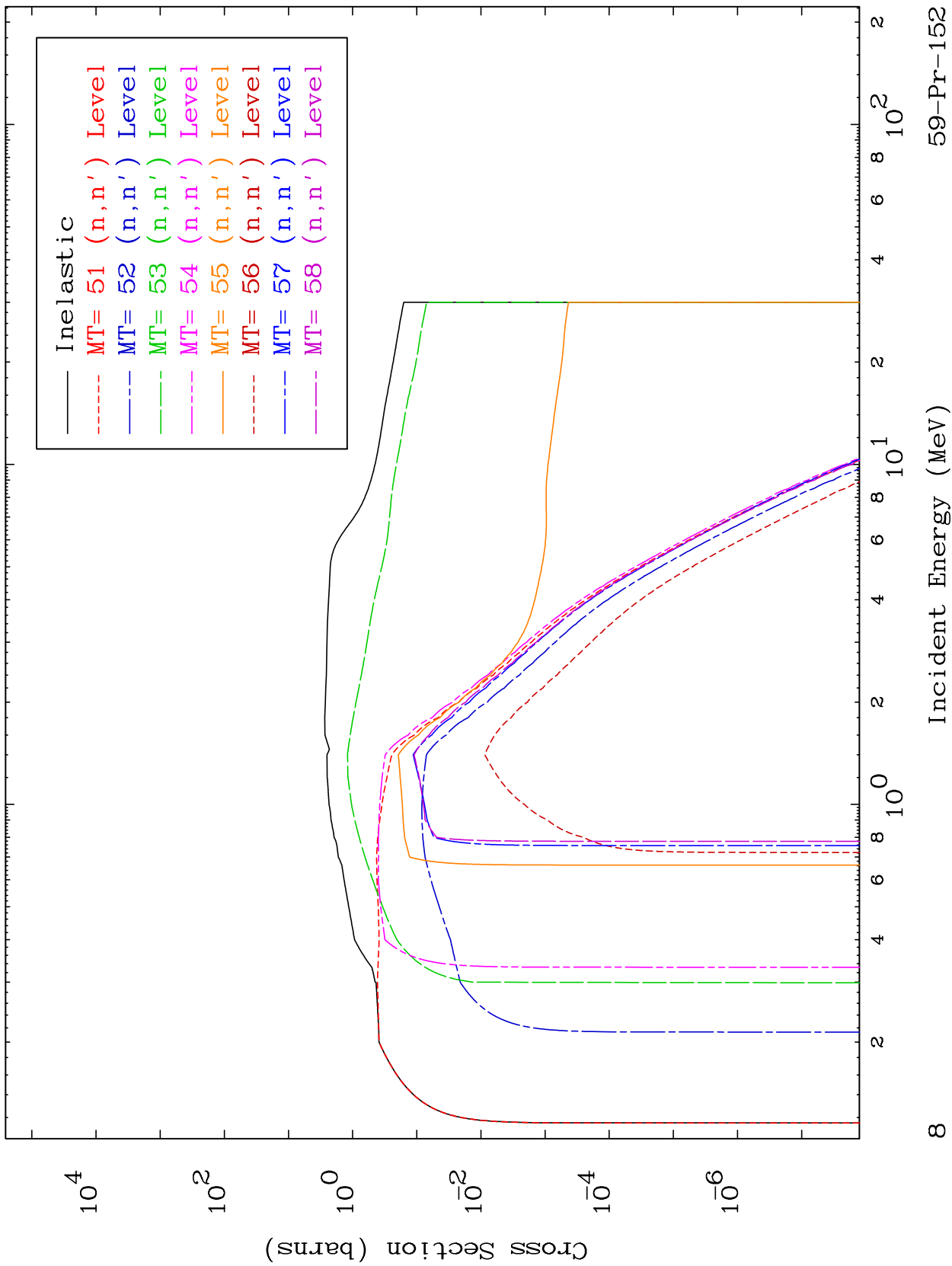
MAT 5958

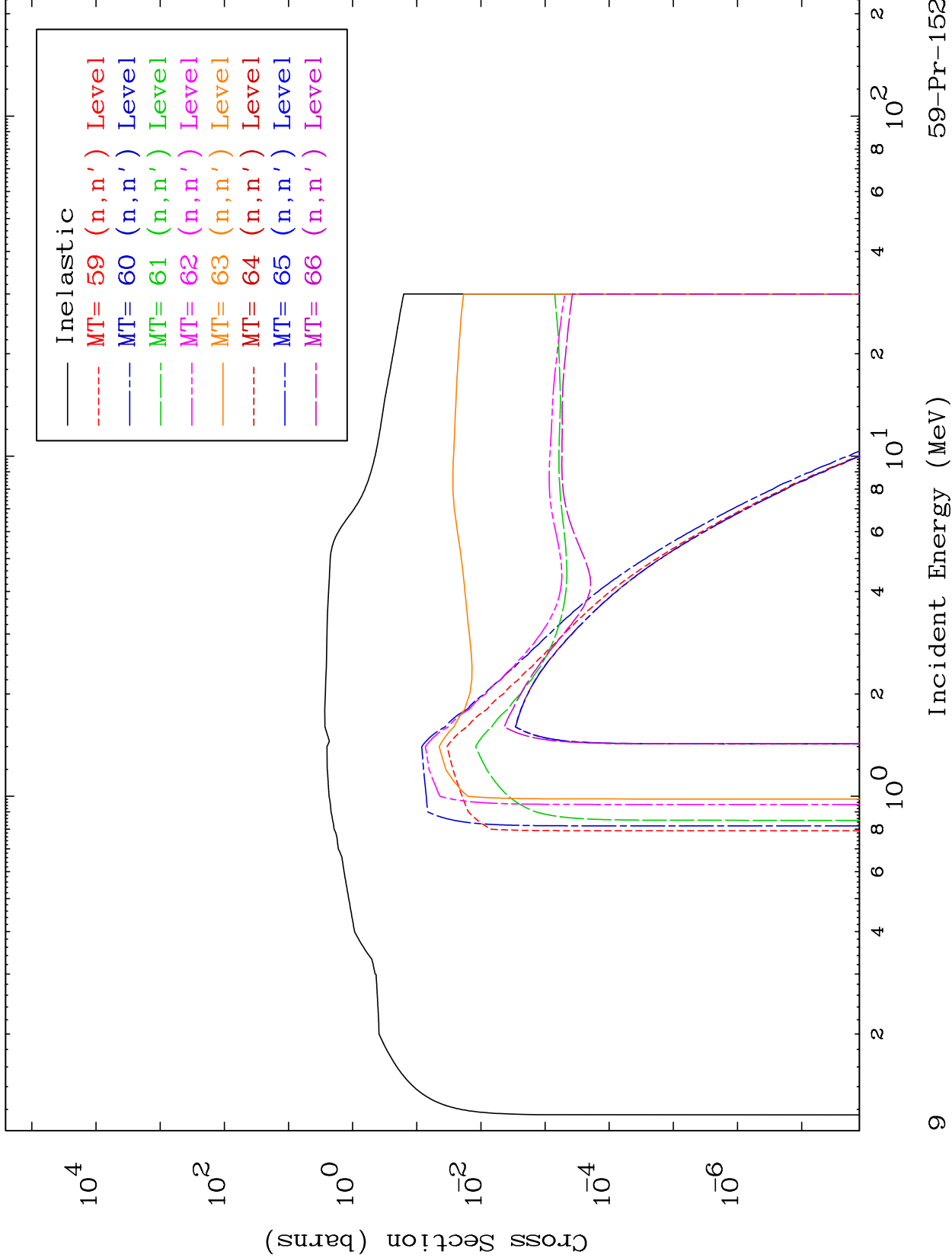
Charged Particle
293 Kelvin Cross Sections

59-Pr-152







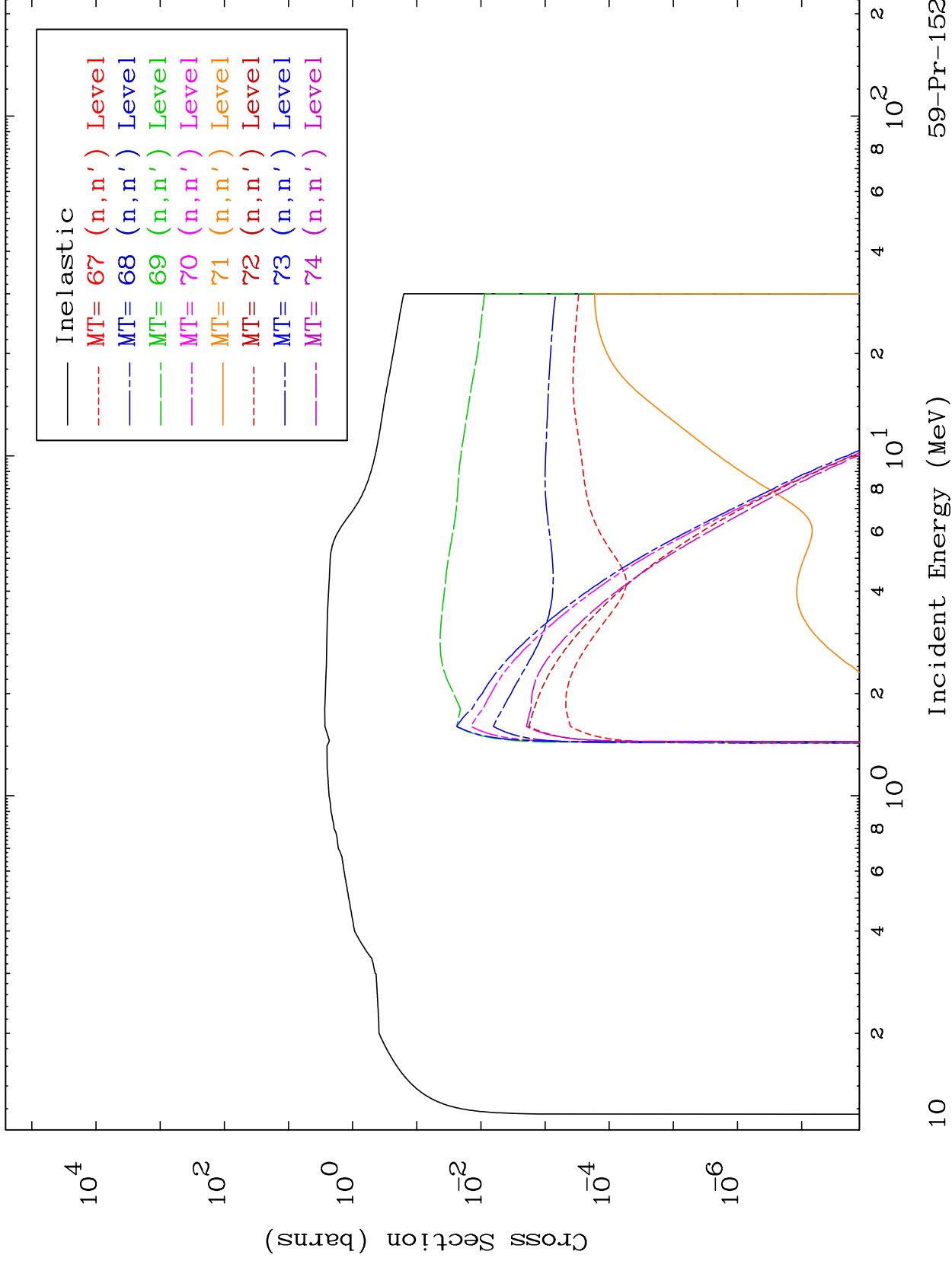


MAT 5958

(n,n') Levels

59-Pr-152

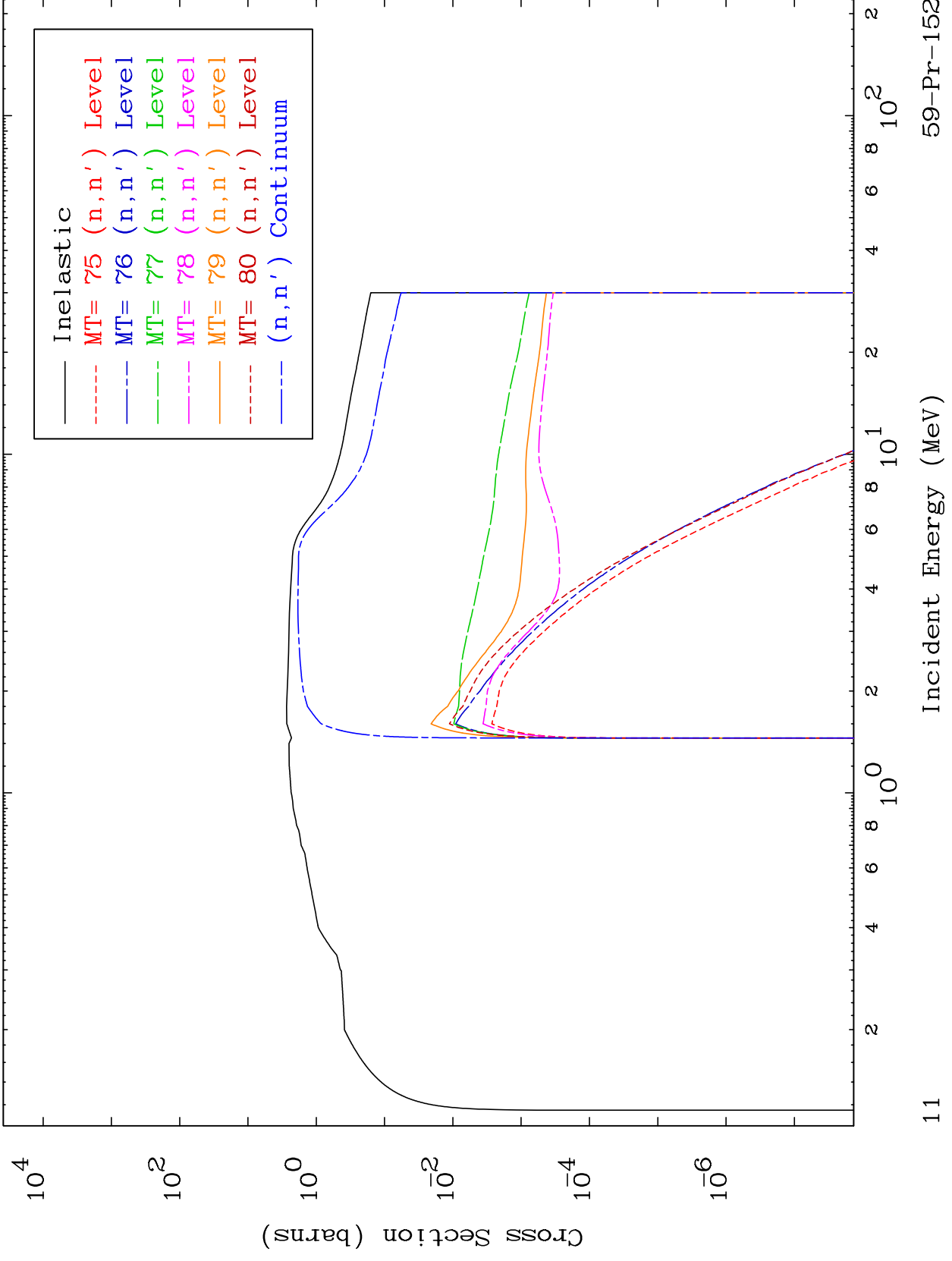
293 Kelvin Cross Sections



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Incident Energy (MeV)

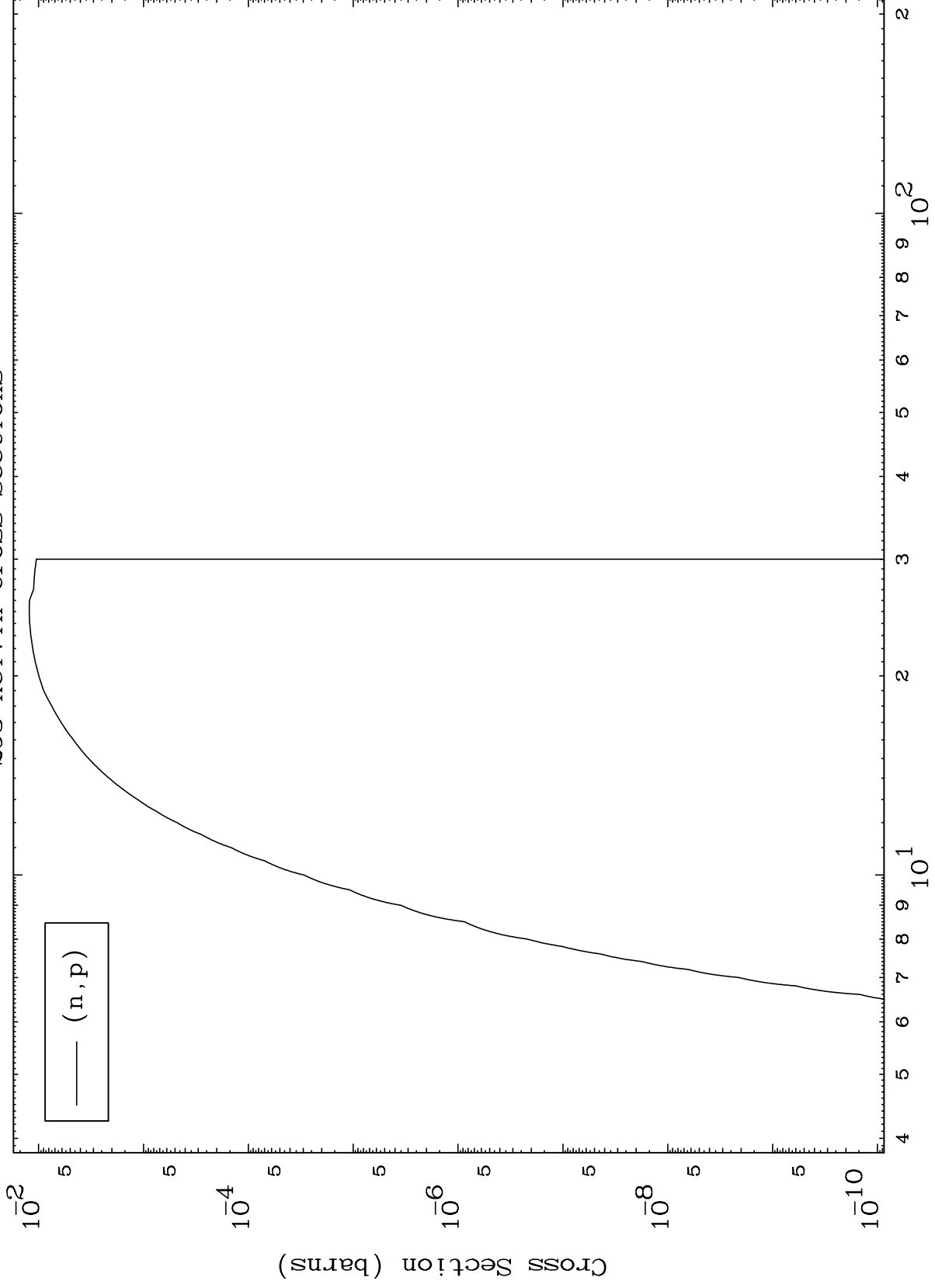
59-Pr-152



MAT 5958

293 Kelvin Cross Sections
(n,p) Levels

59-Pr-152



12

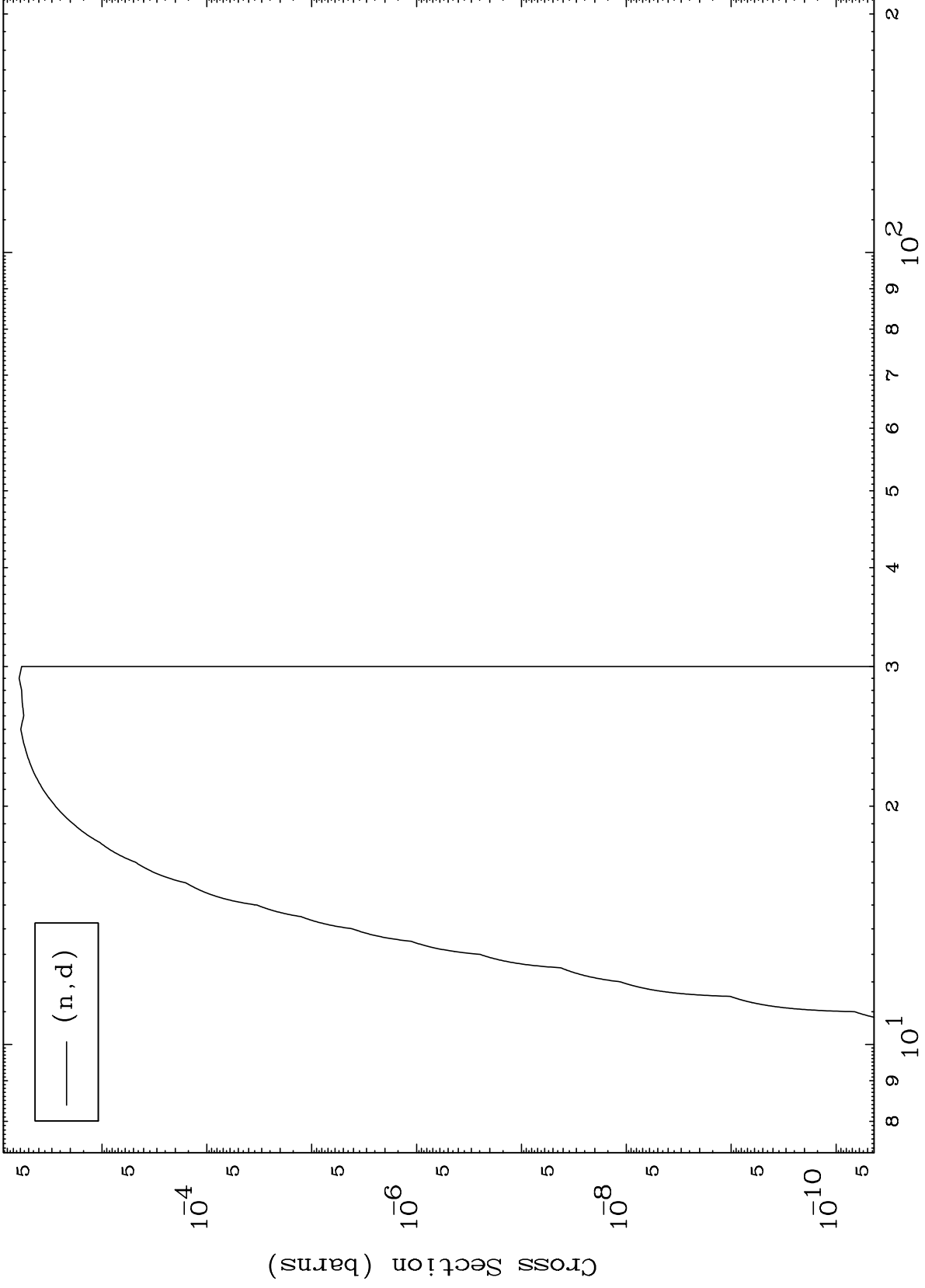
Incident Energy (MeV)

59-Pr-152

MAT 5958

(n,d) Levels
293 Kelvin Cross Sections

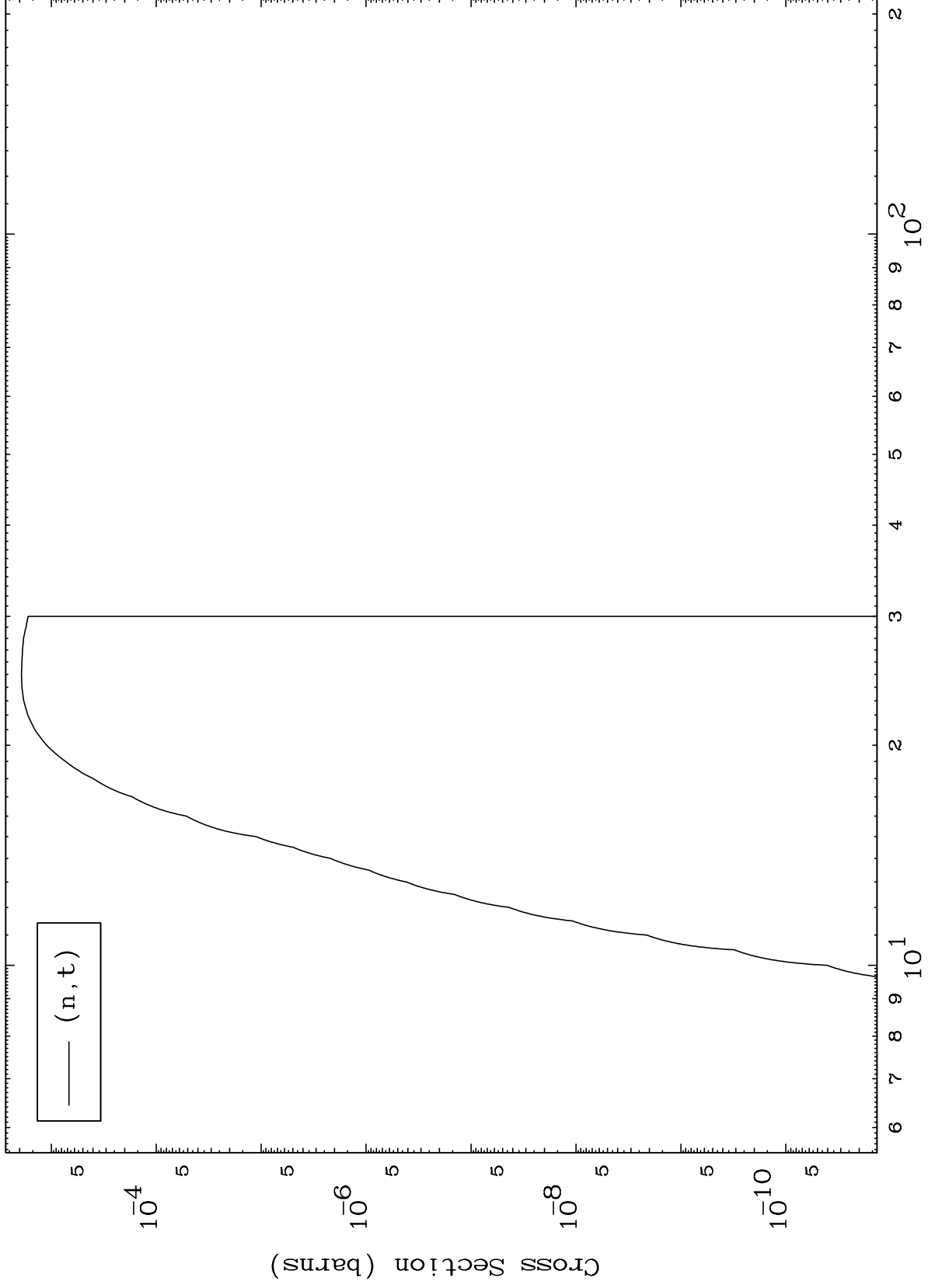
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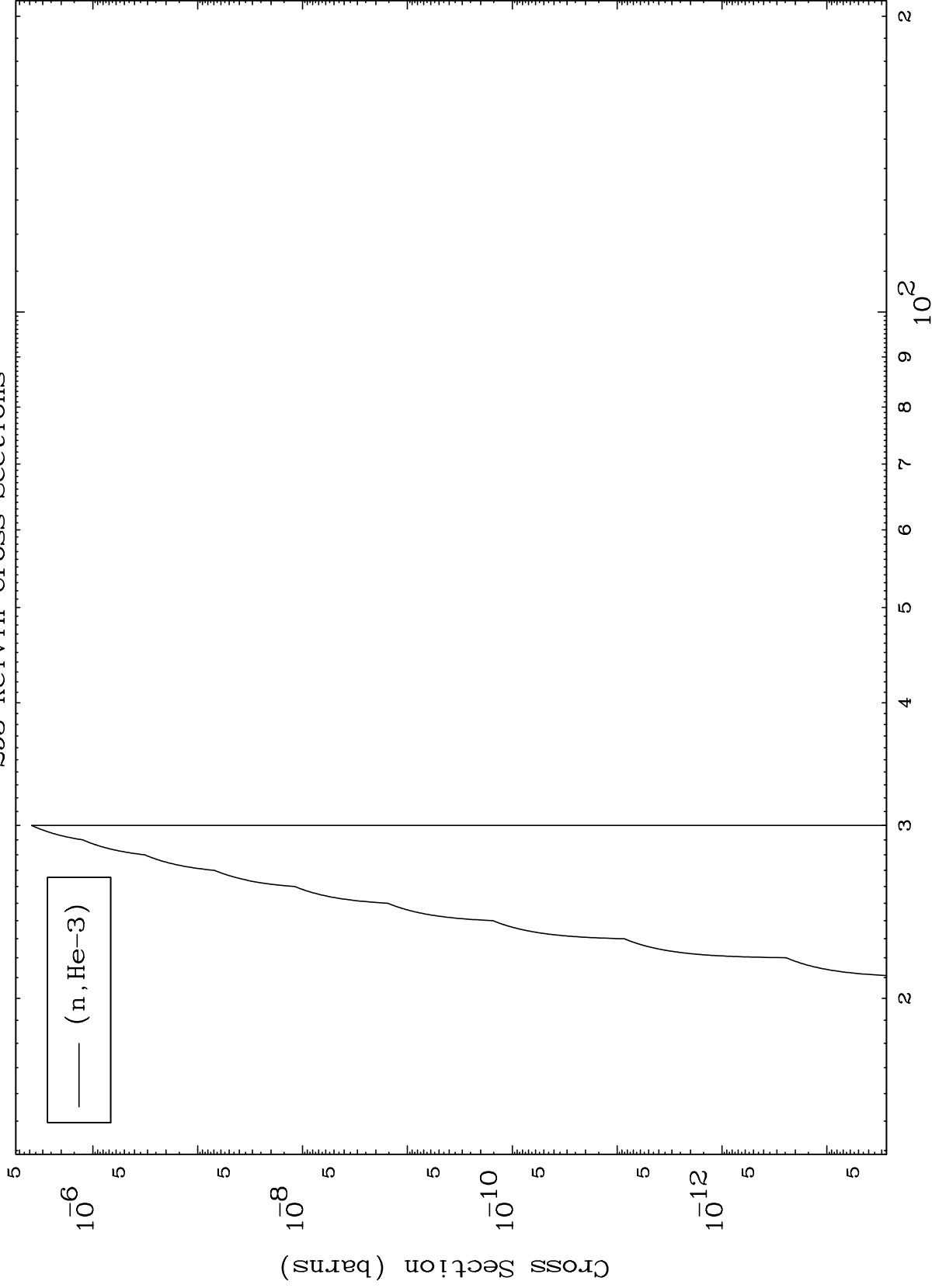


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Incident Energy (MeV)

59-Pr-152

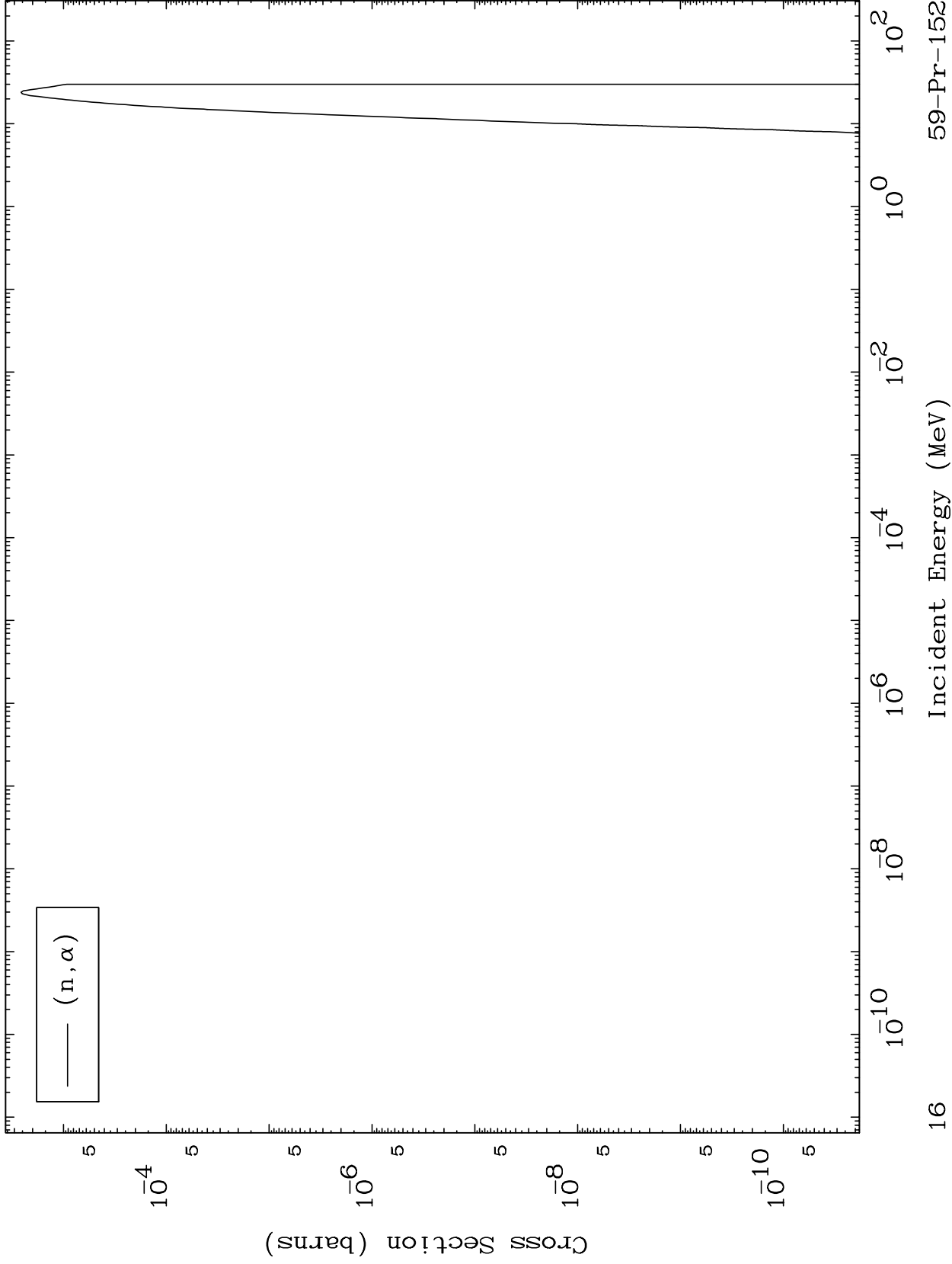




MAT 5958

(n, α) Levels
293 Kelvin Cross Sections

59-Pr-152



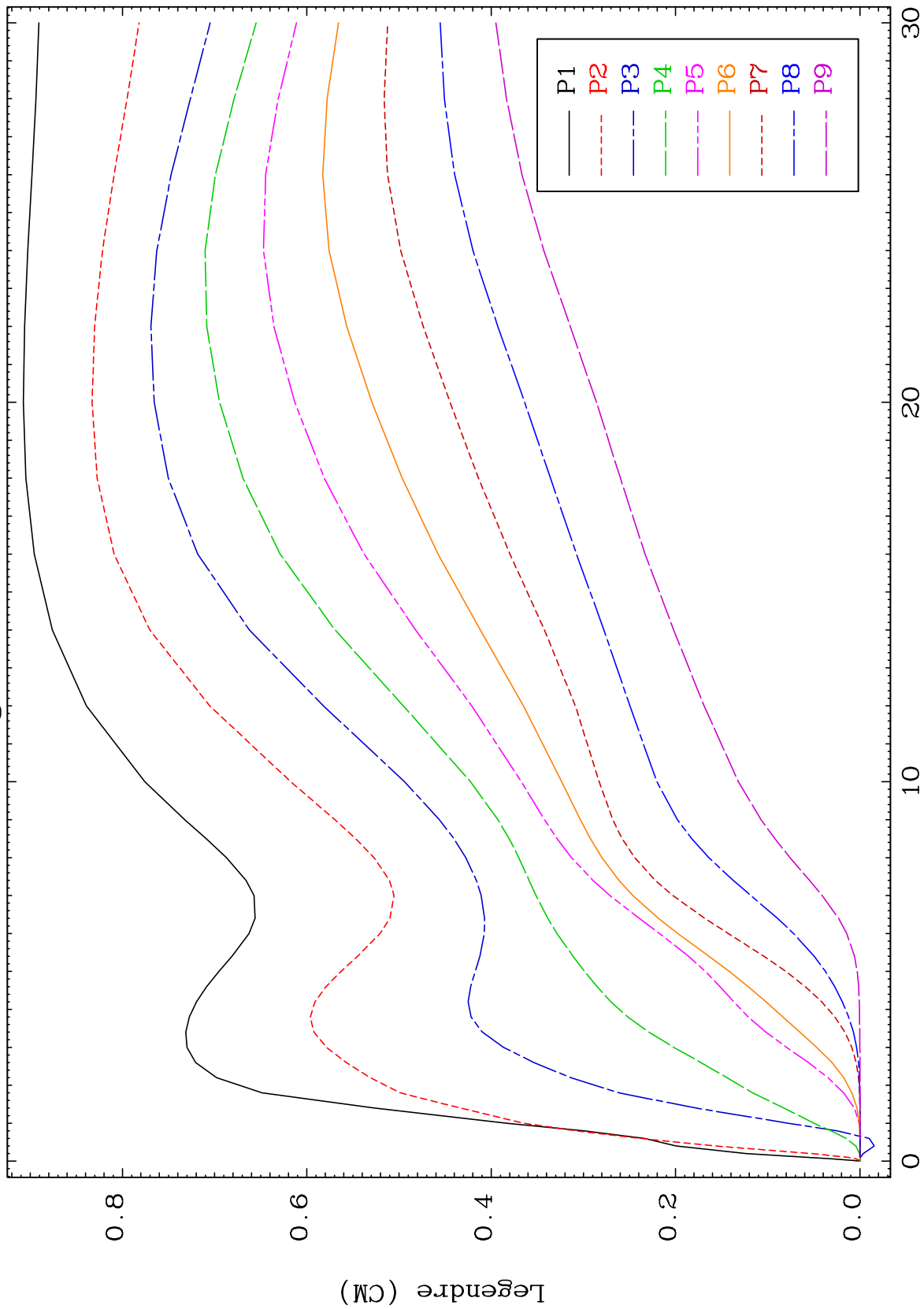
16

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MAT 5958

Elastic Legendre Coefficients

59-Pr-152



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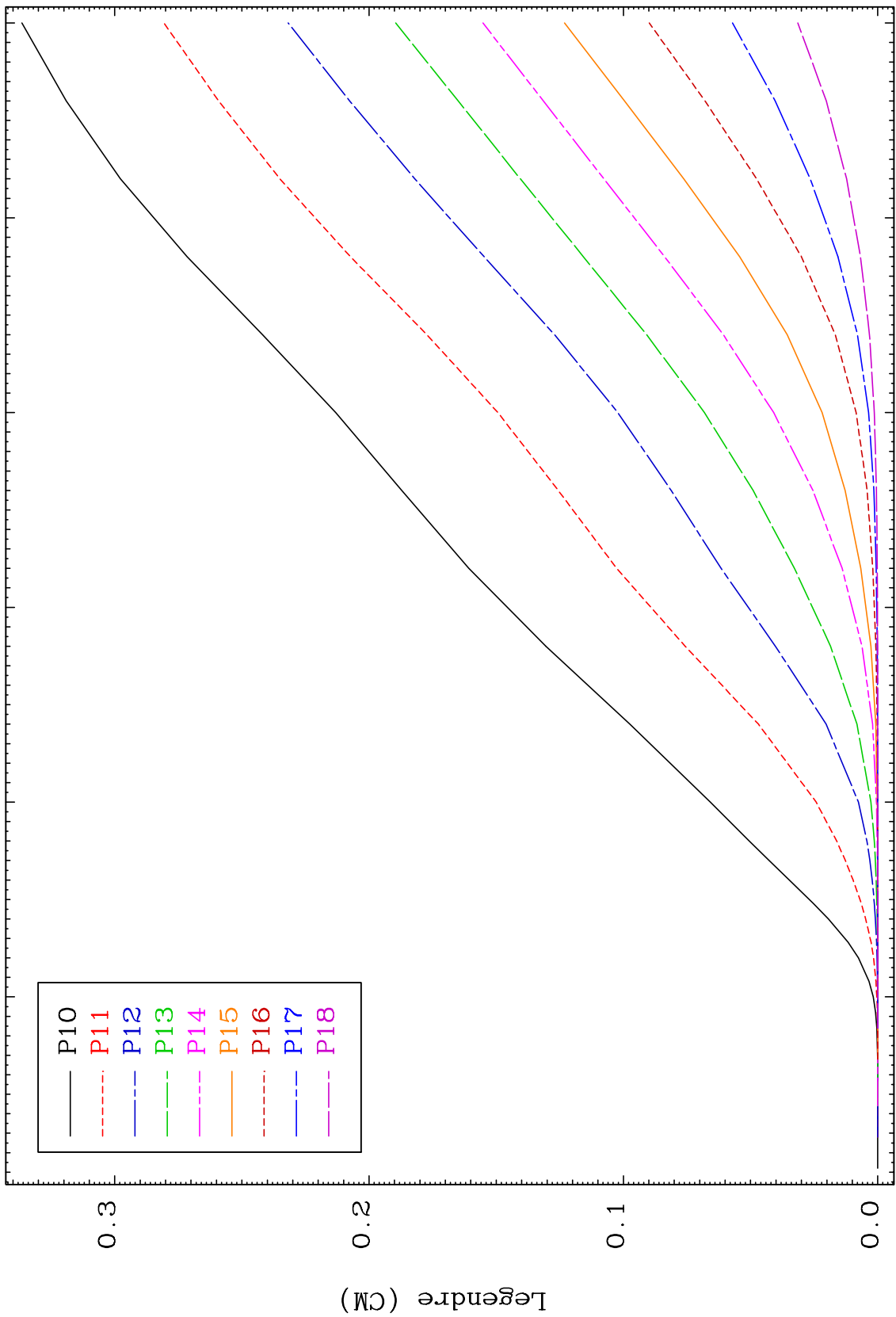
Incident Energy (MeV)

59-Pr-152

MAT 5958

Elastic Legendre Coefficients

59-Pr-152



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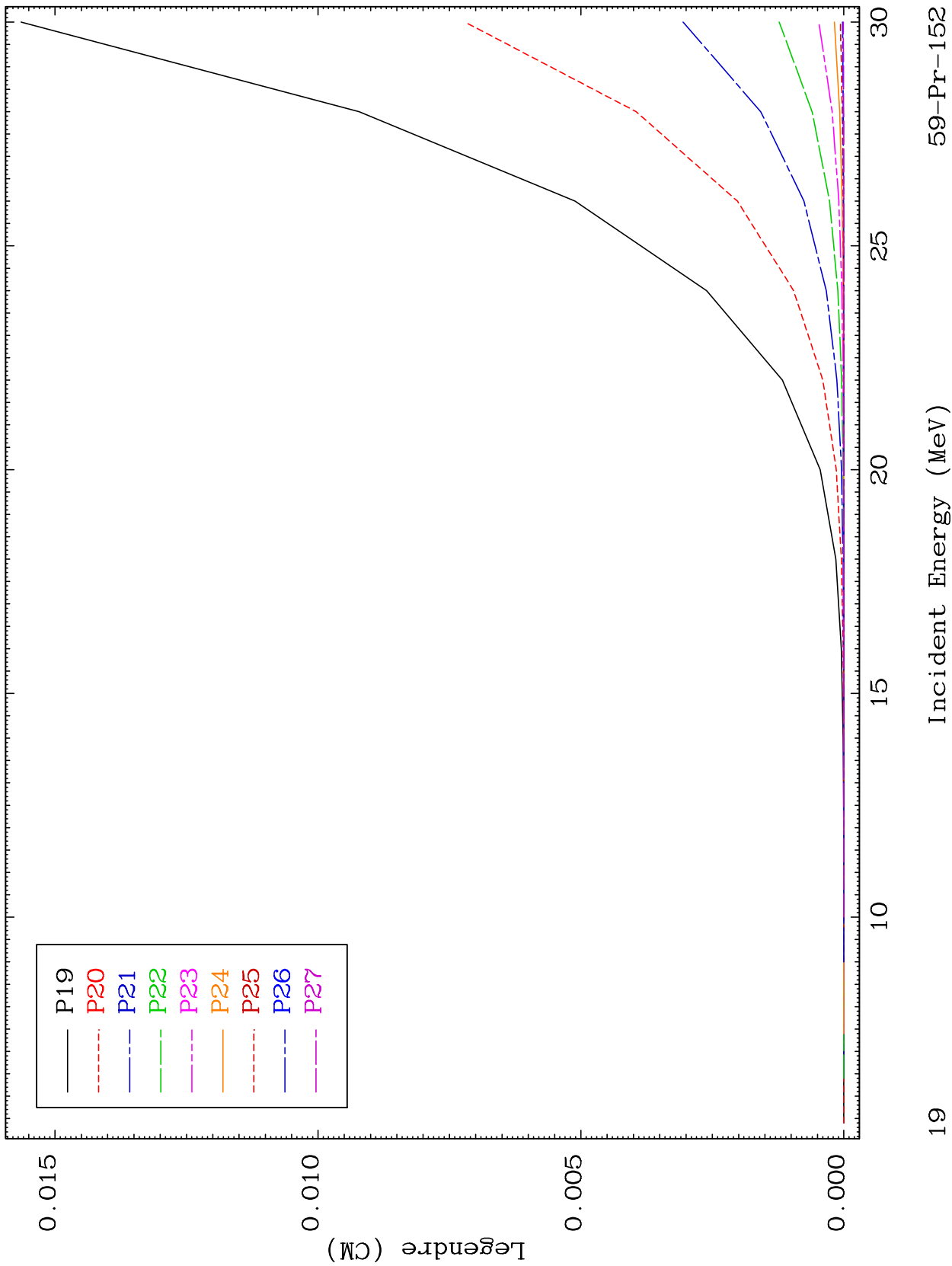
Incident Energy (MeV)

59-Pr-152

MAT 5958

Elastic Legendre Coefficients

59-Pr-152



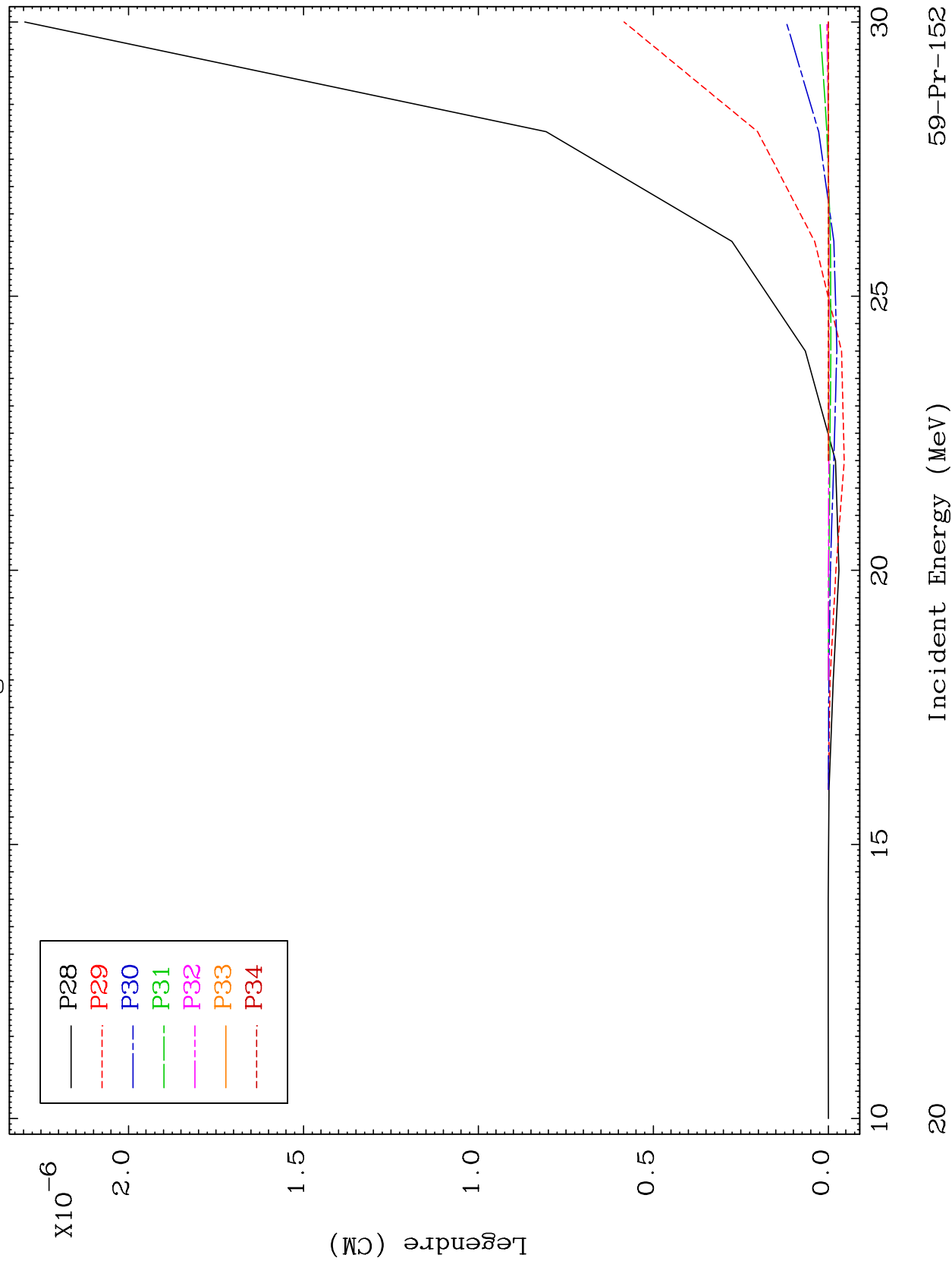
19

59-Pr-152

MAT 5958

Elastic
Legendre Coefficients

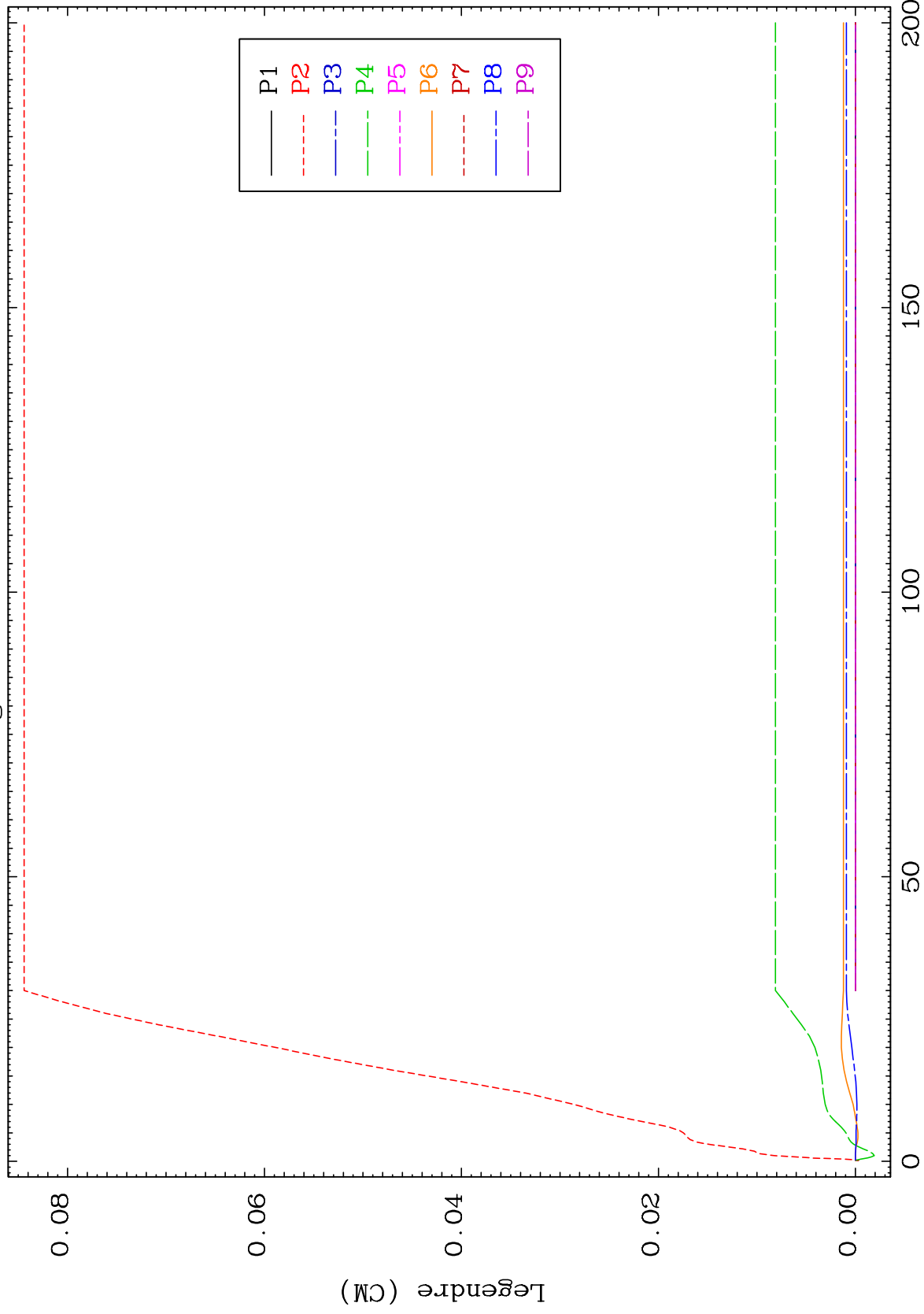
59-Pr-152



MAT 5958

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

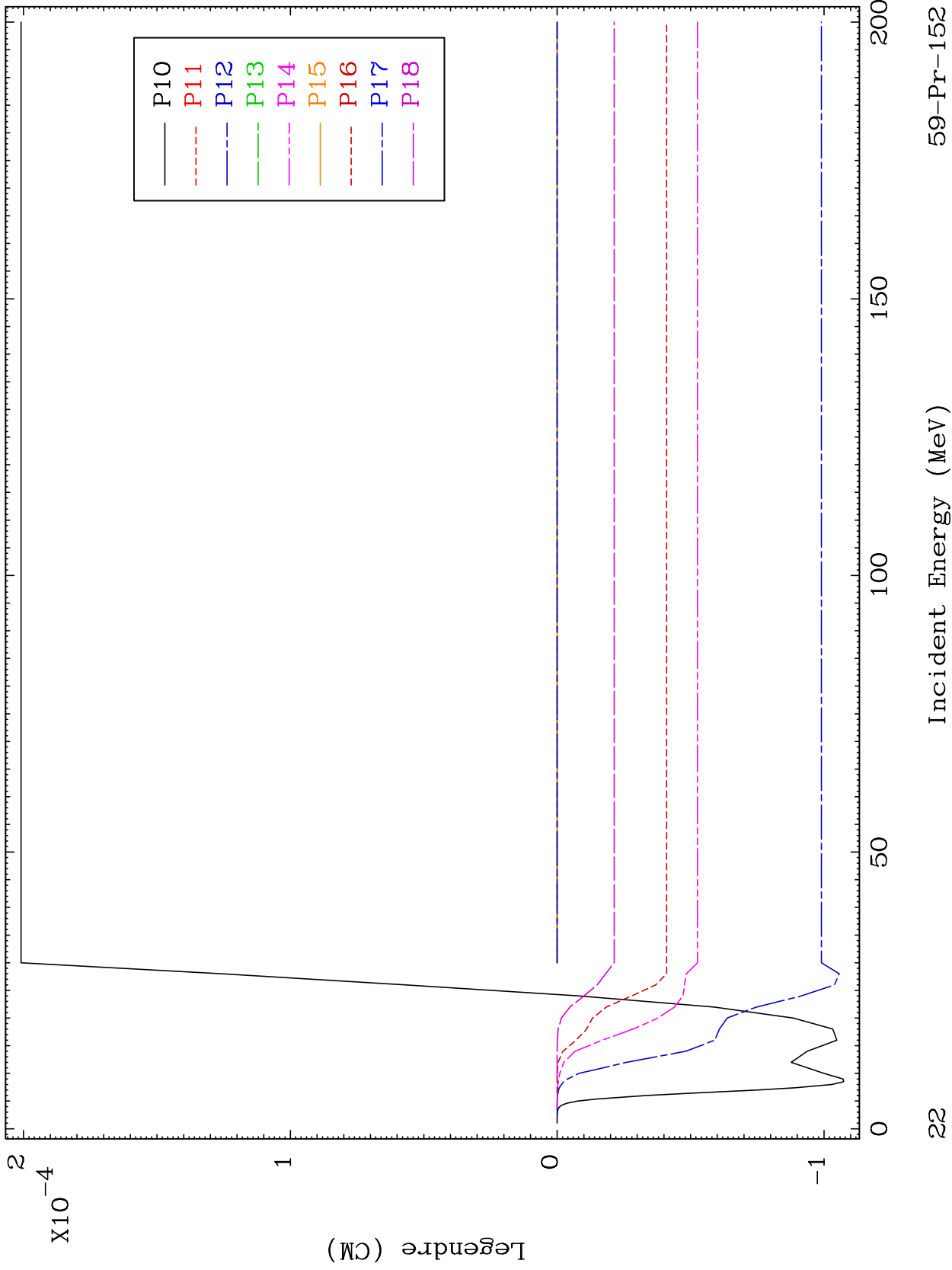
59-Pr-152



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Incident Energy (MeV)

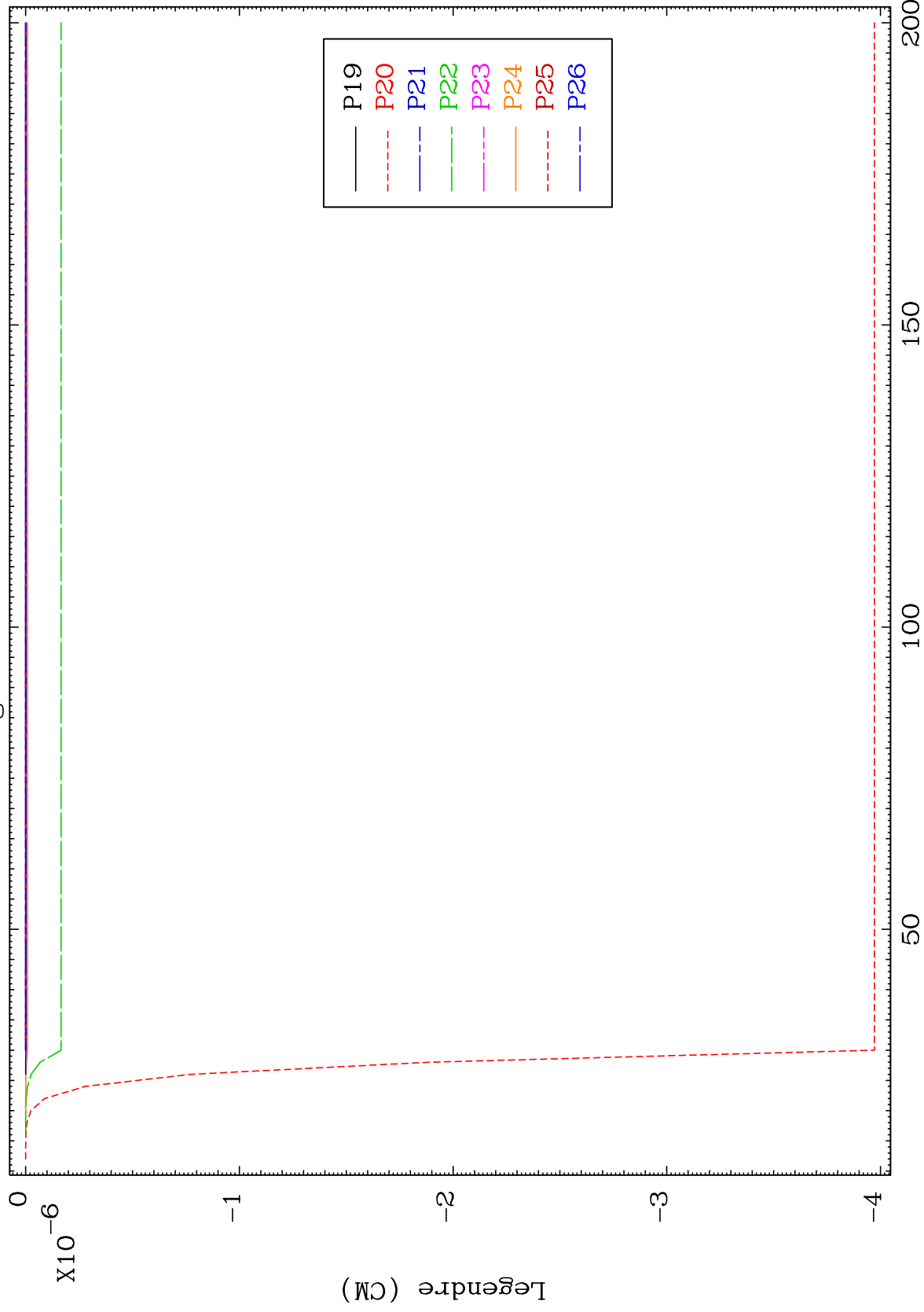
59-Pr-152



MAT 5958

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

59-Pr-152



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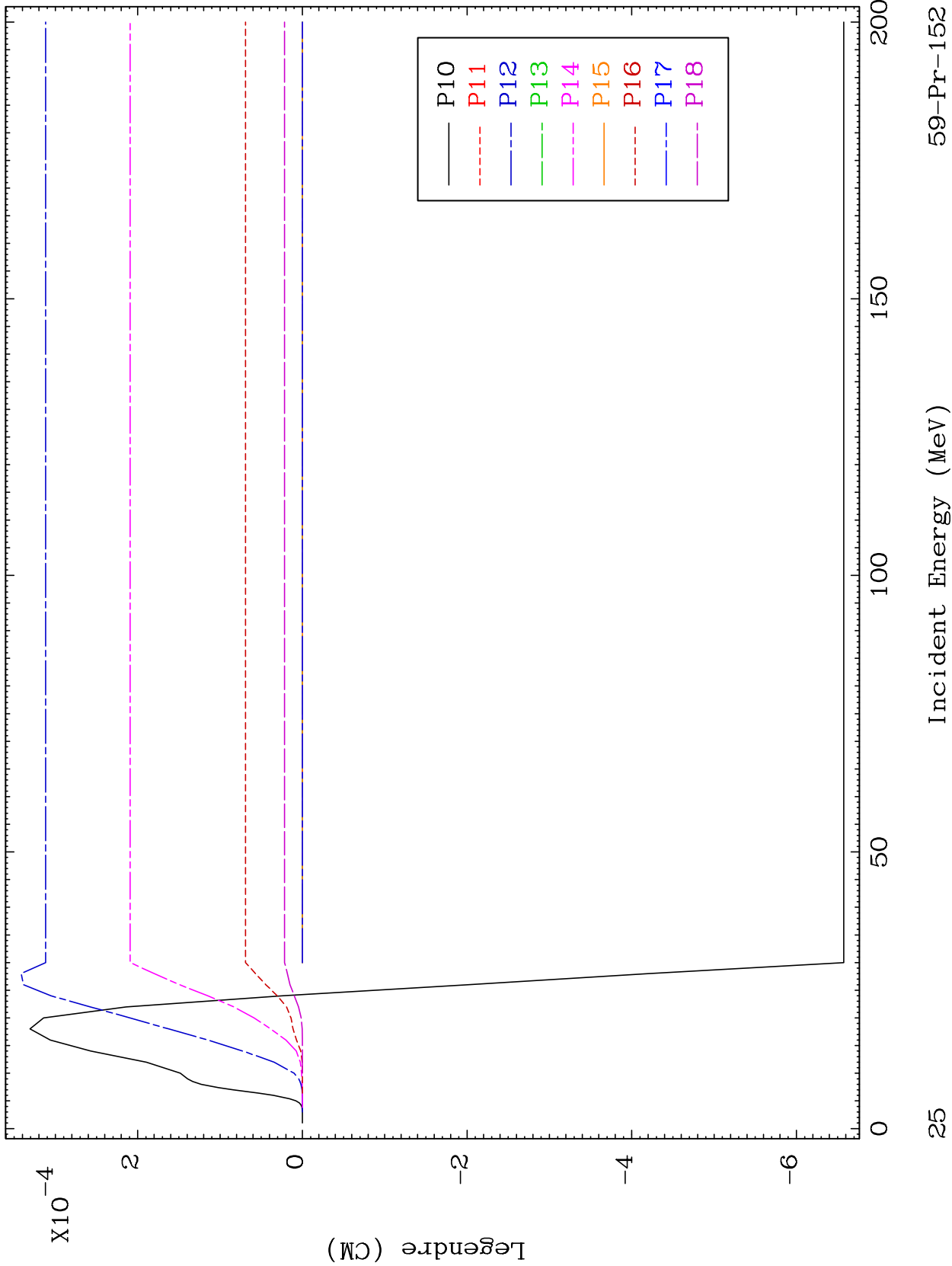
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



59-Pr-152

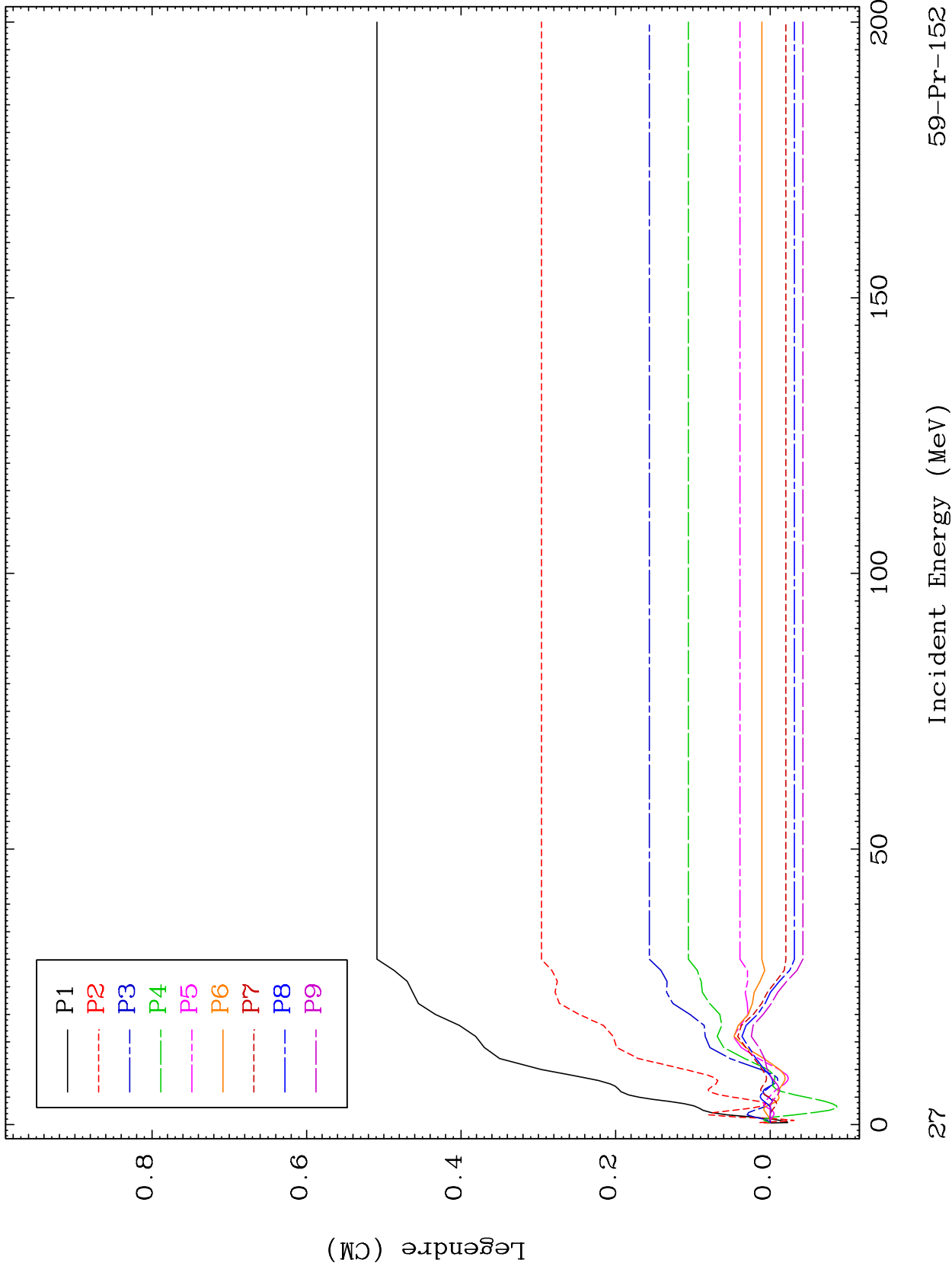
Incident Energy (MeV)

25

MAT 5958

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

59-Pr-152



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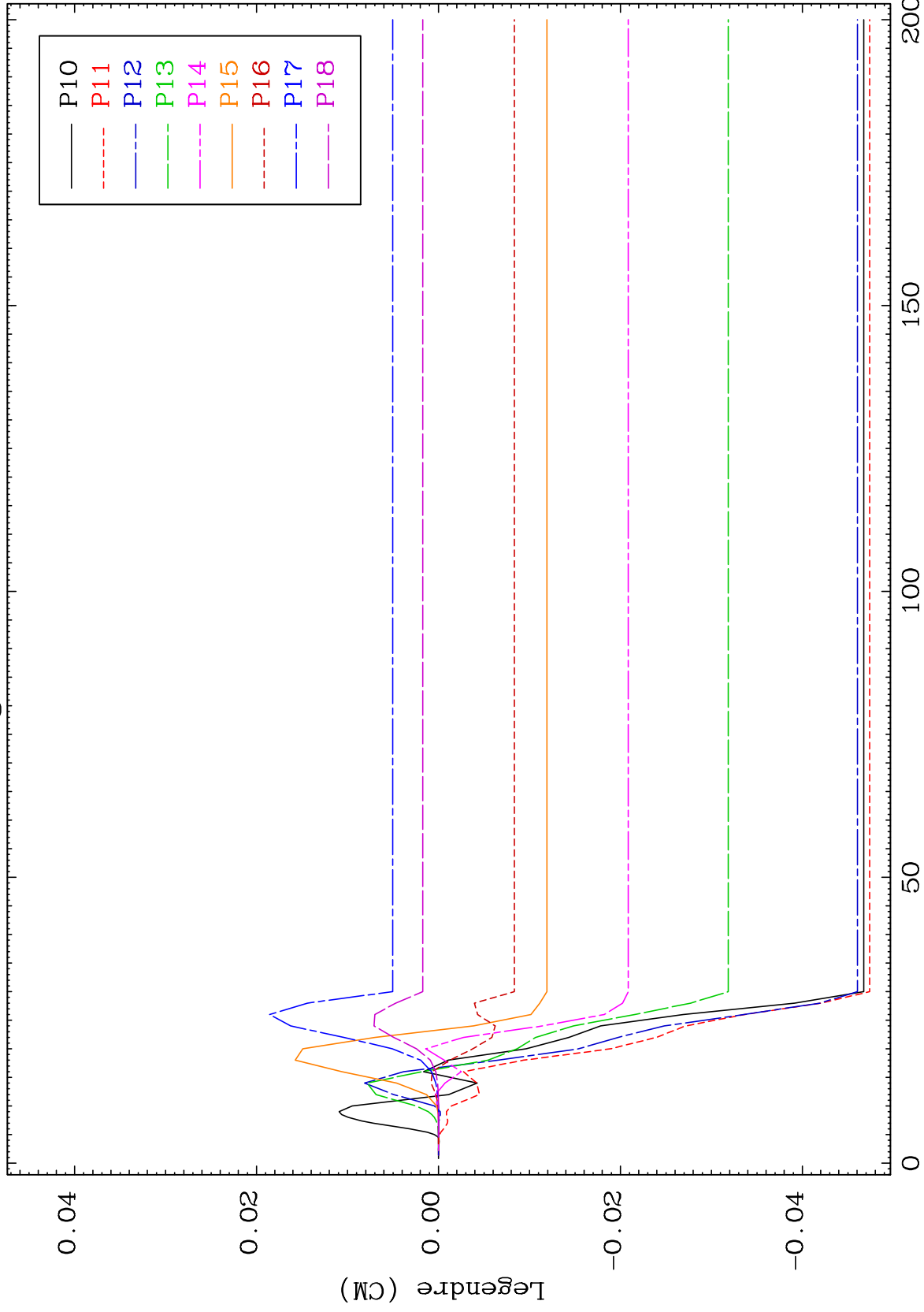
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

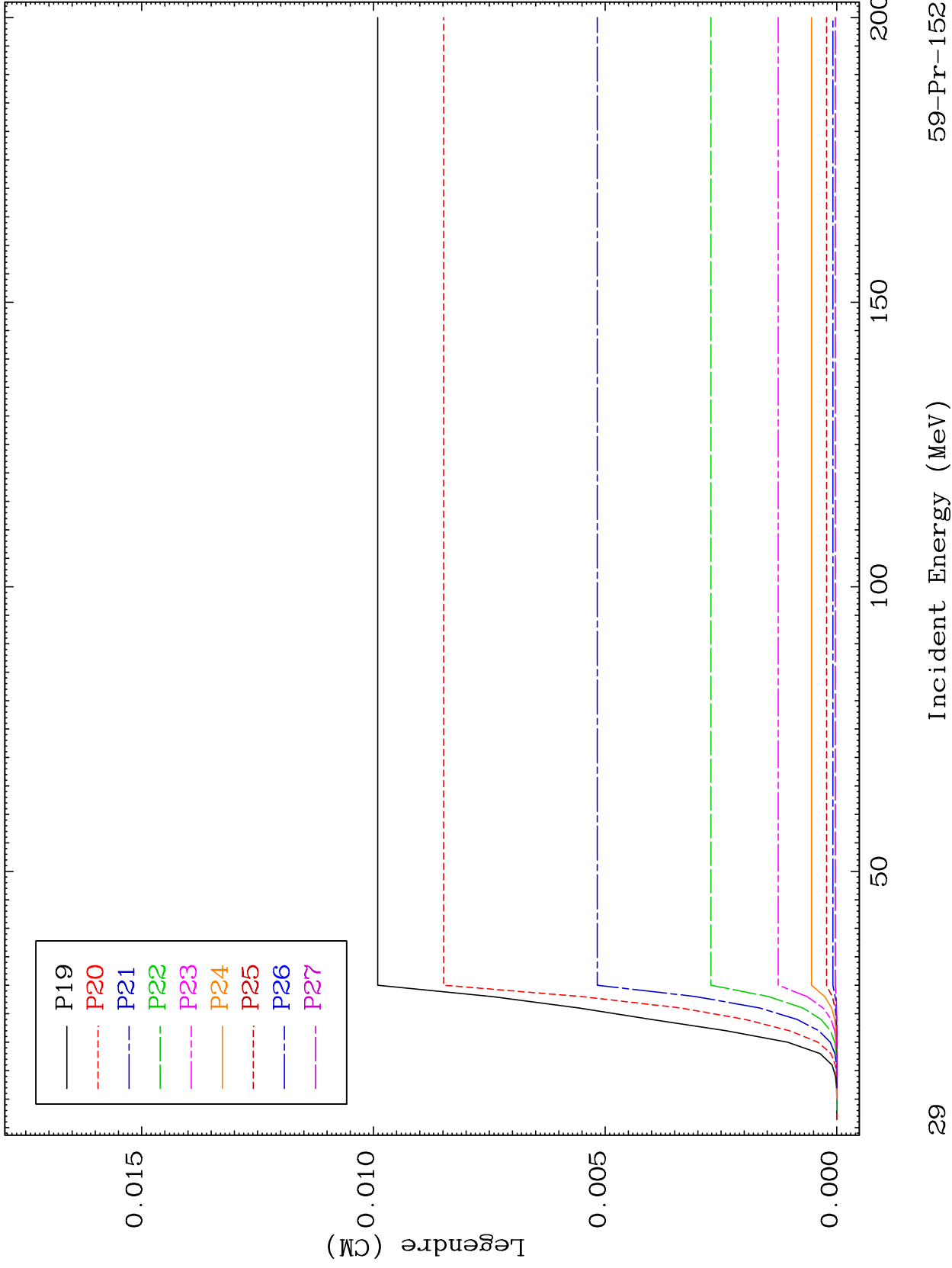
59-Pr-152



59-Pr-152

Incident Energy (MeV)

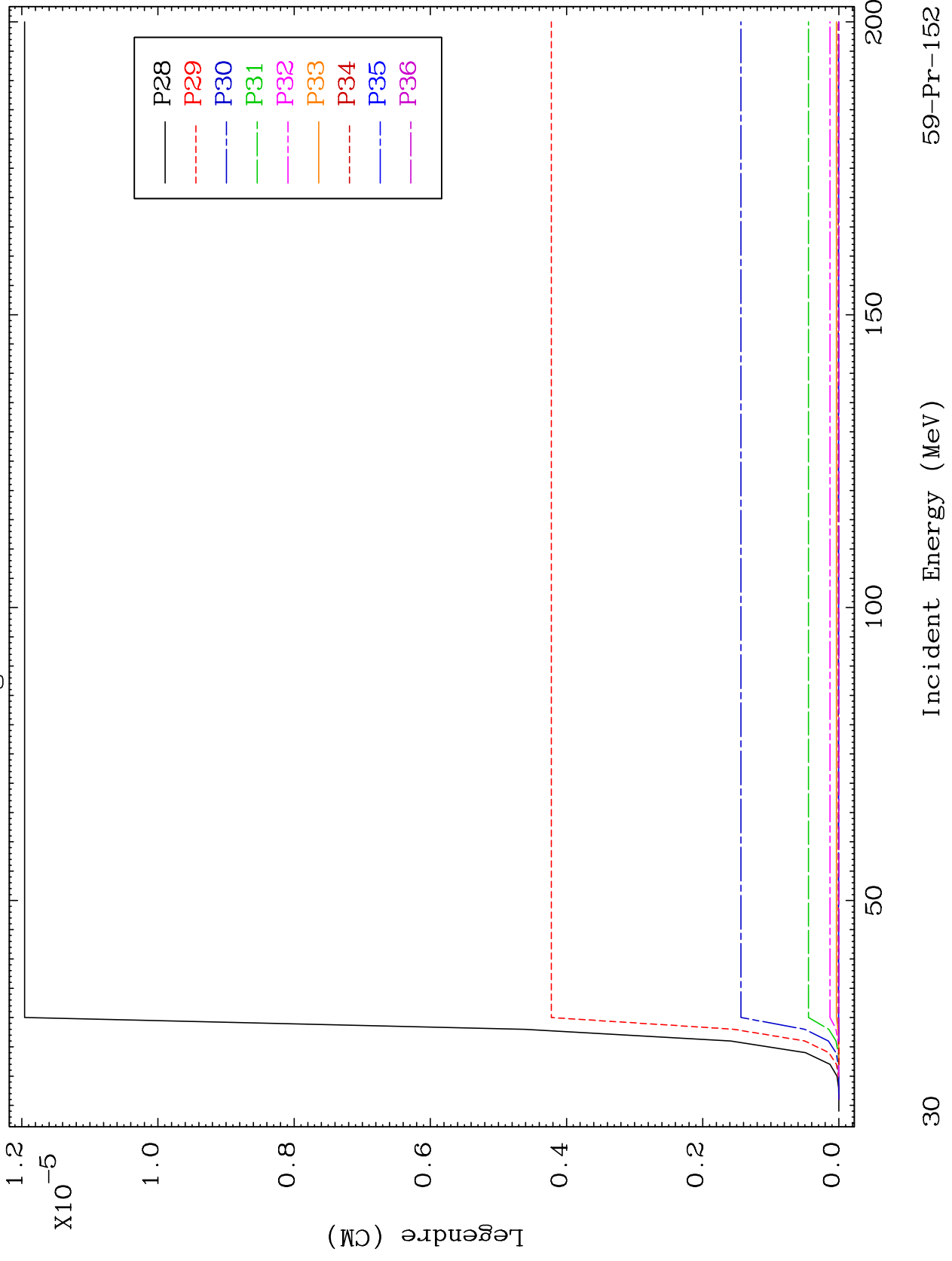
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MAT 5958

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

59-Pr-152



59-Pr-152

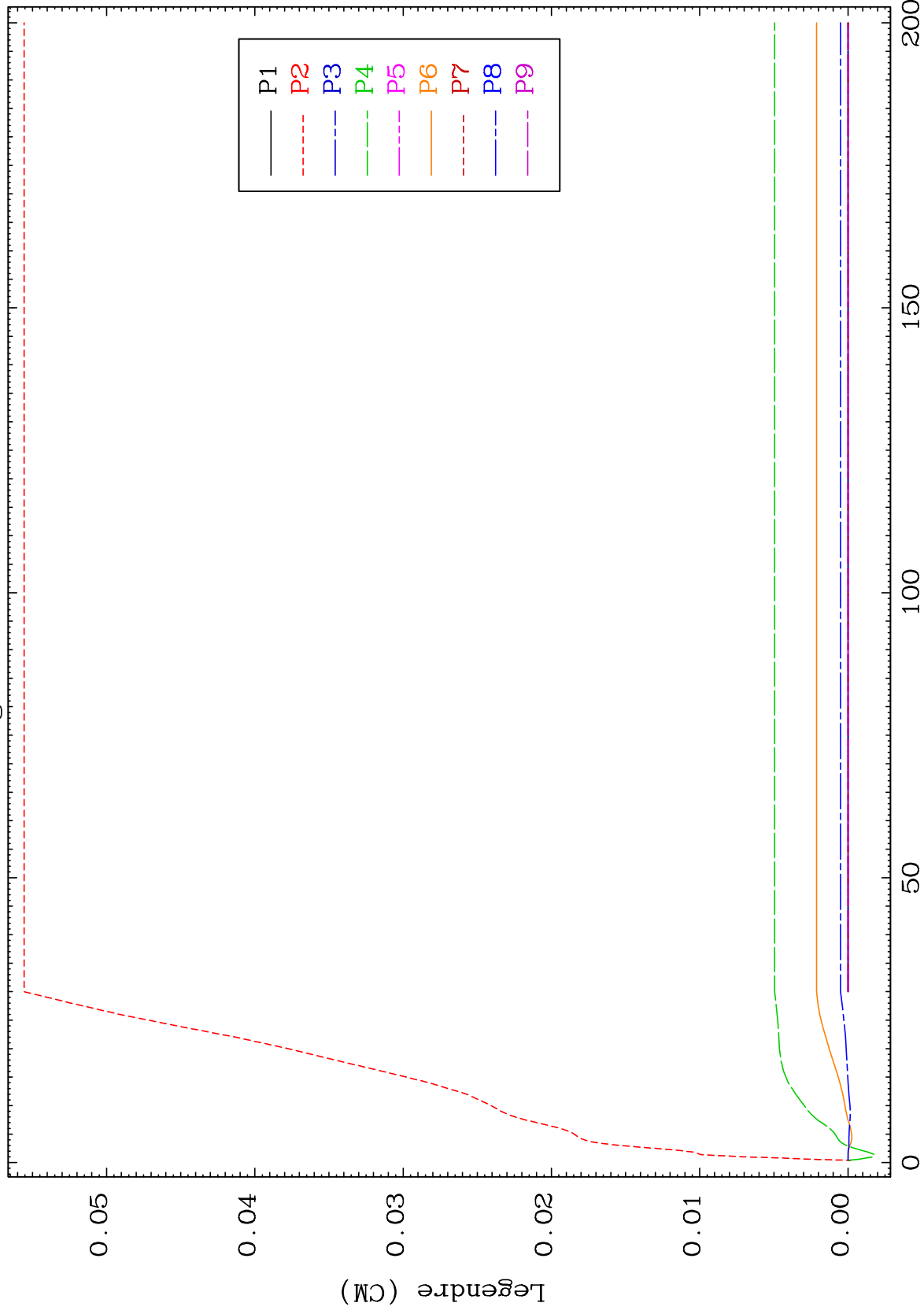
Incident Energy (MeV)

30

MAT 5958

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

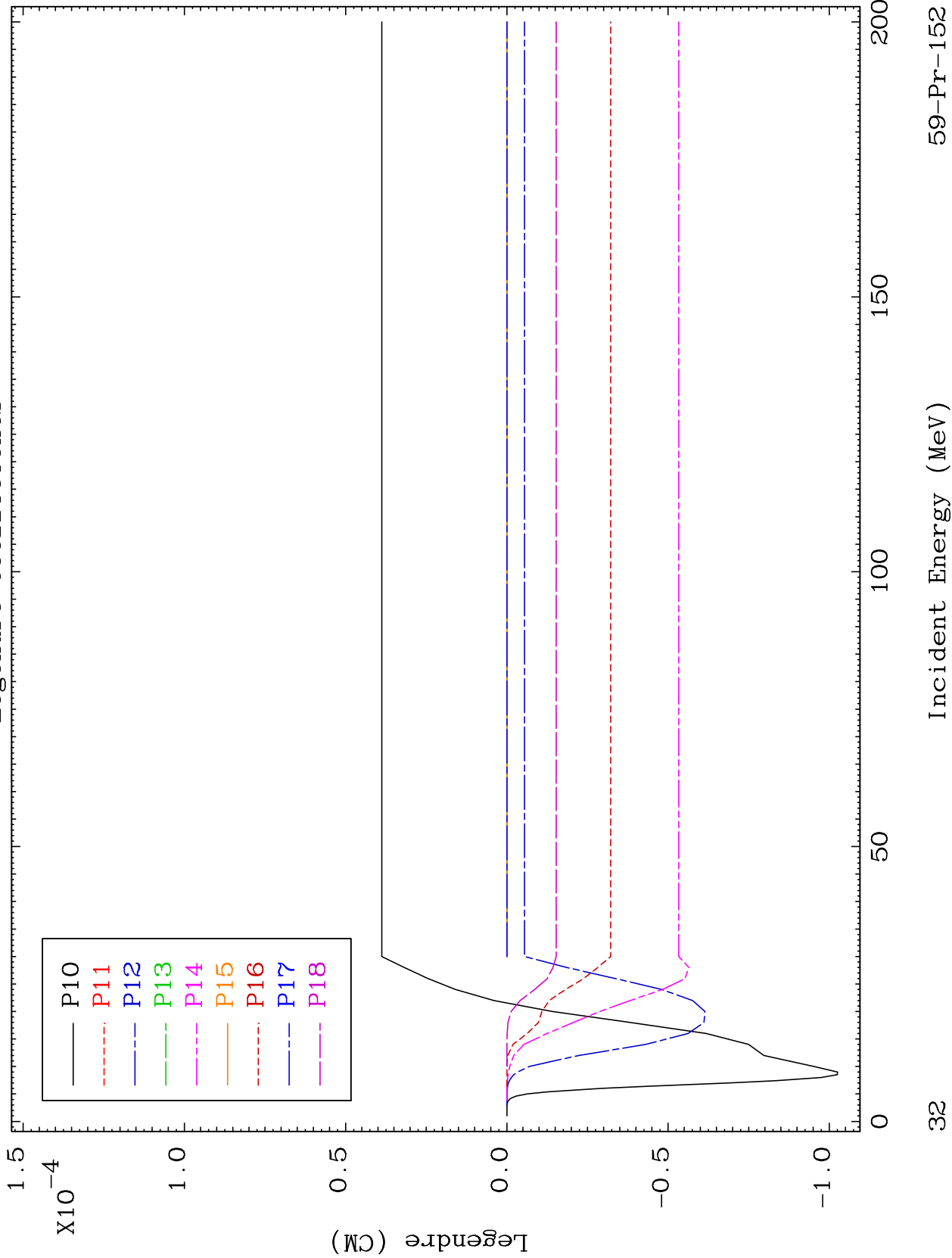
59-Pr-152



31

Incident Energy (MeV)

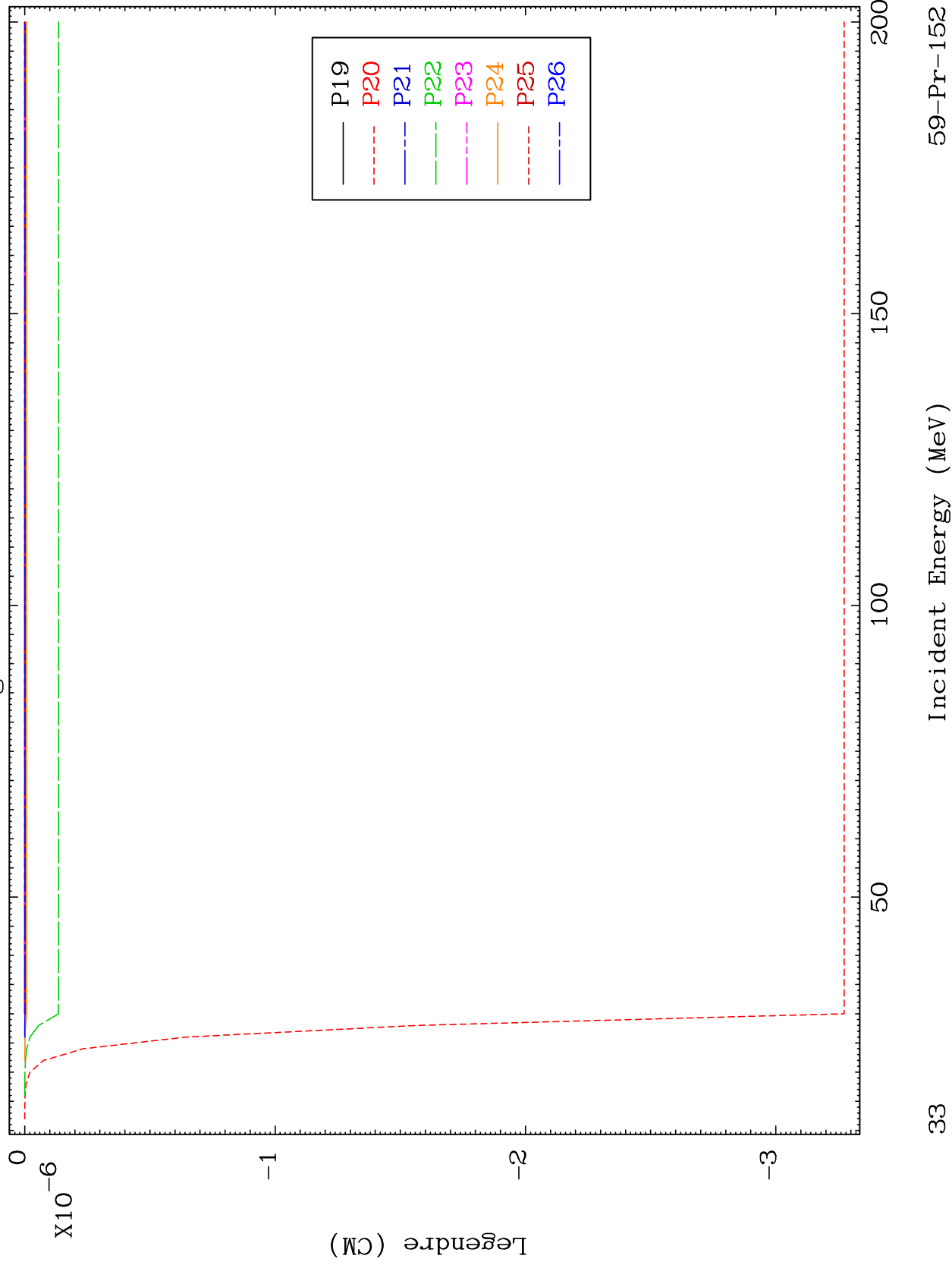
59-Pr-152



MAT 5958

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

59-Pr-152



33

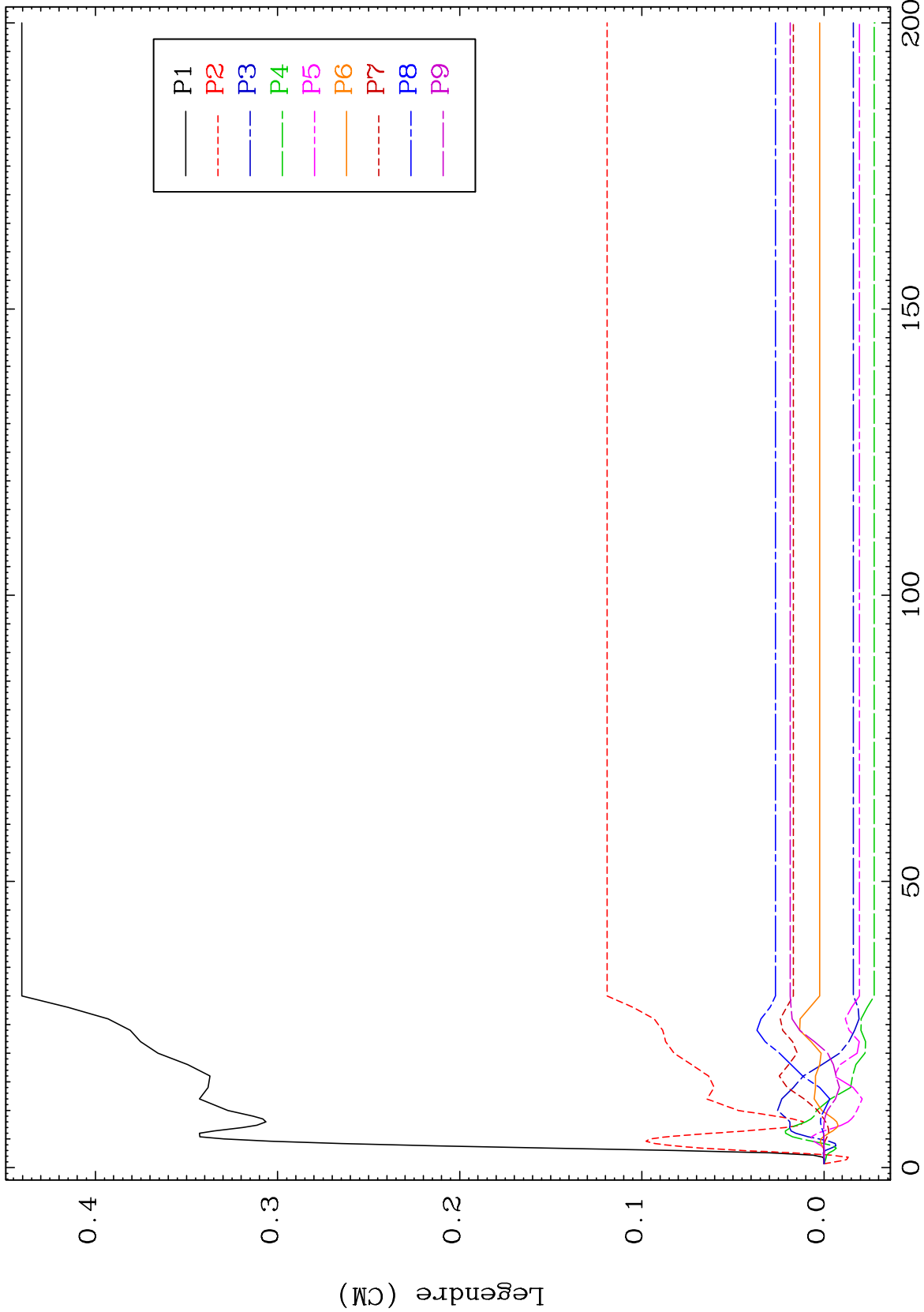
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



34

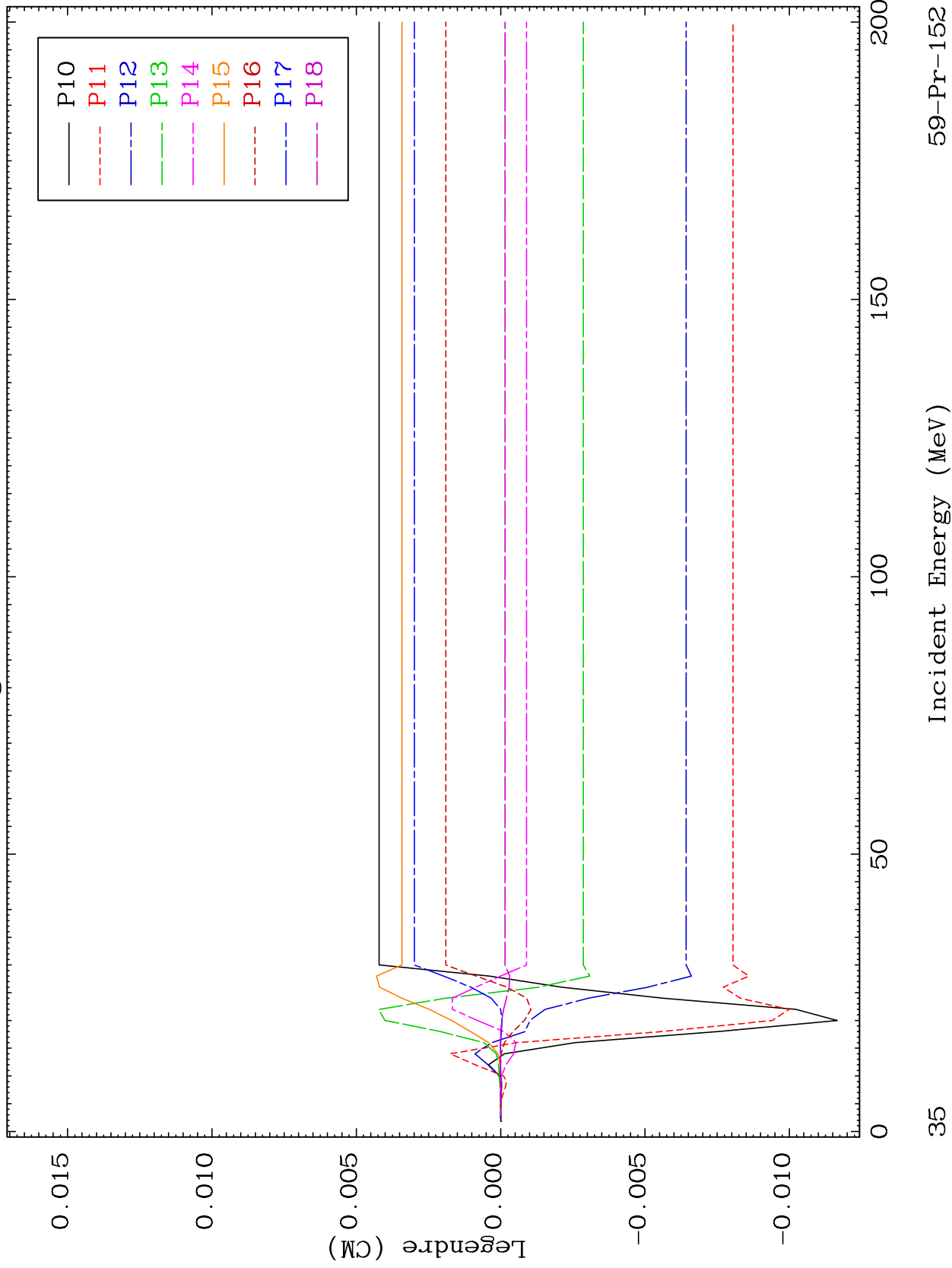
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

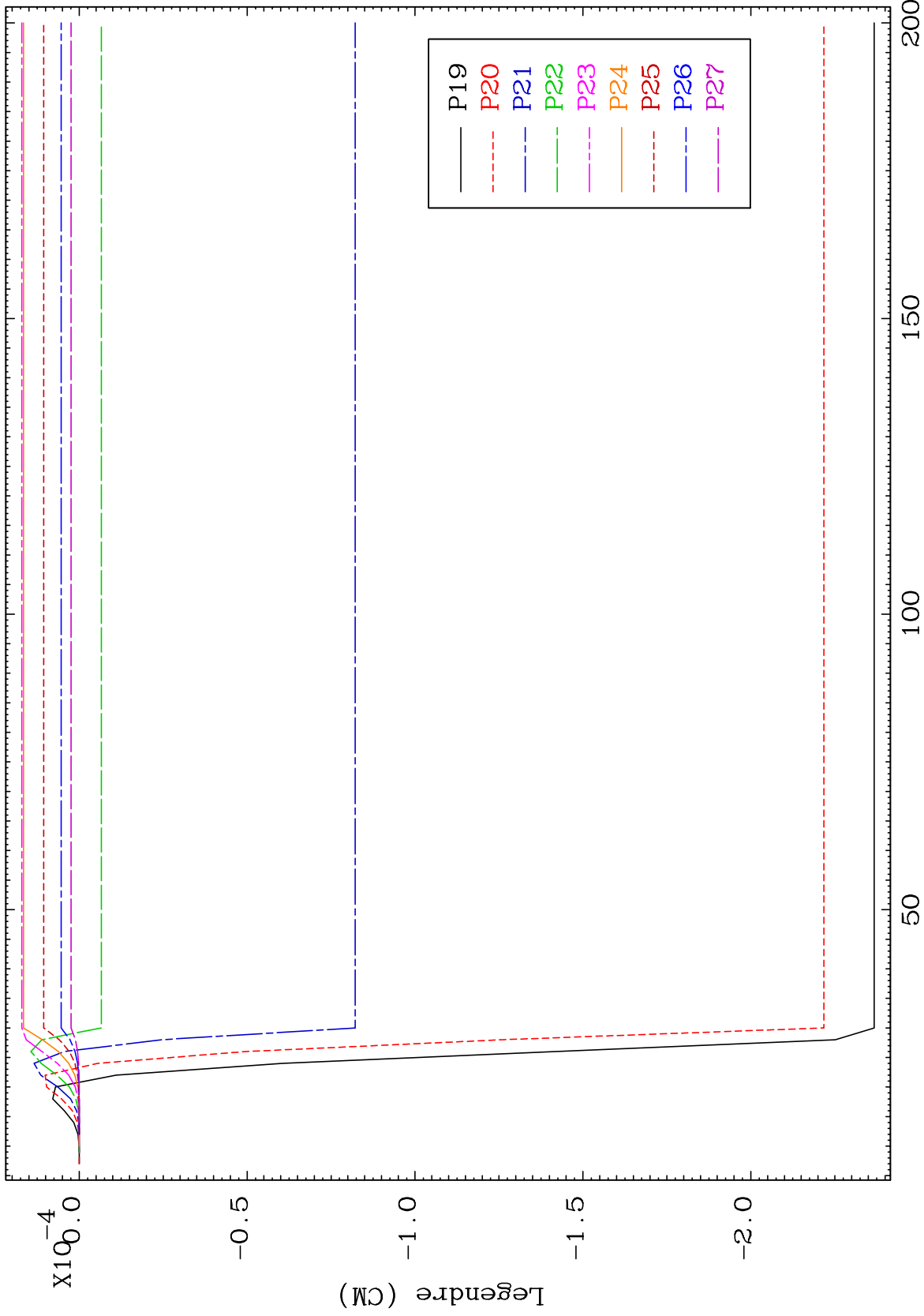
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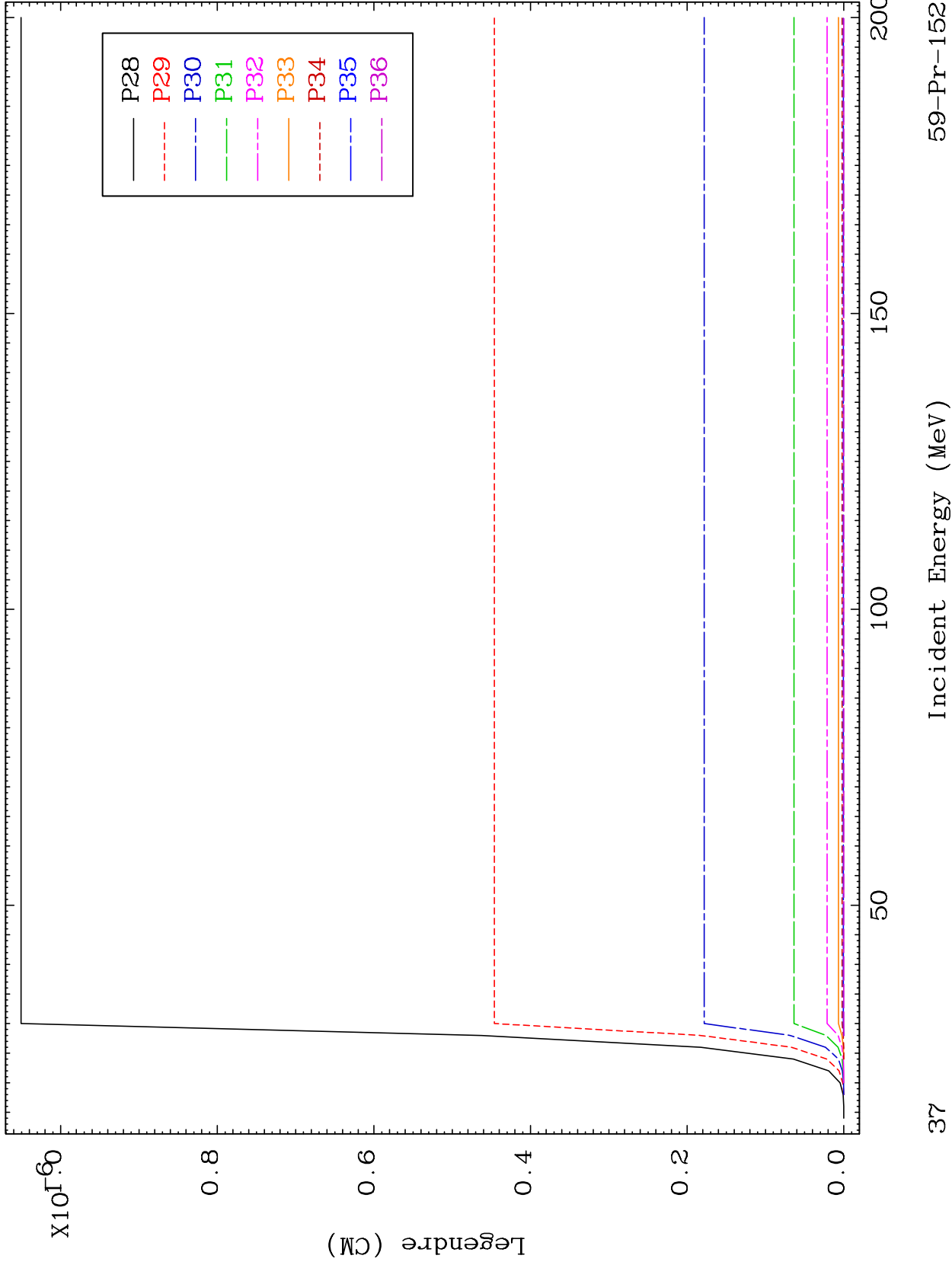


59-Pr-152

Incident Energy (MeV)

35

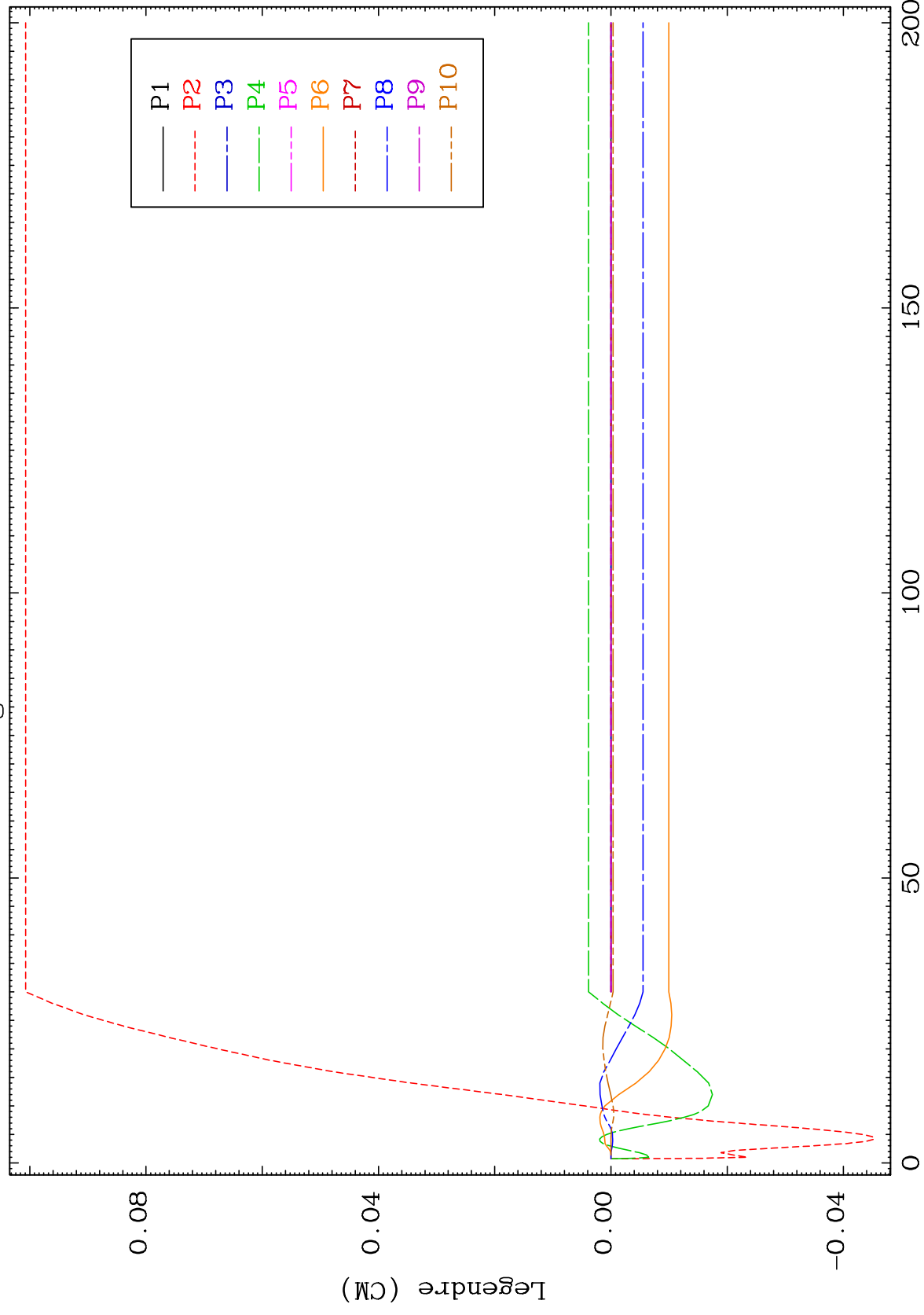




MAT 5958

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

59-Pr-152



38

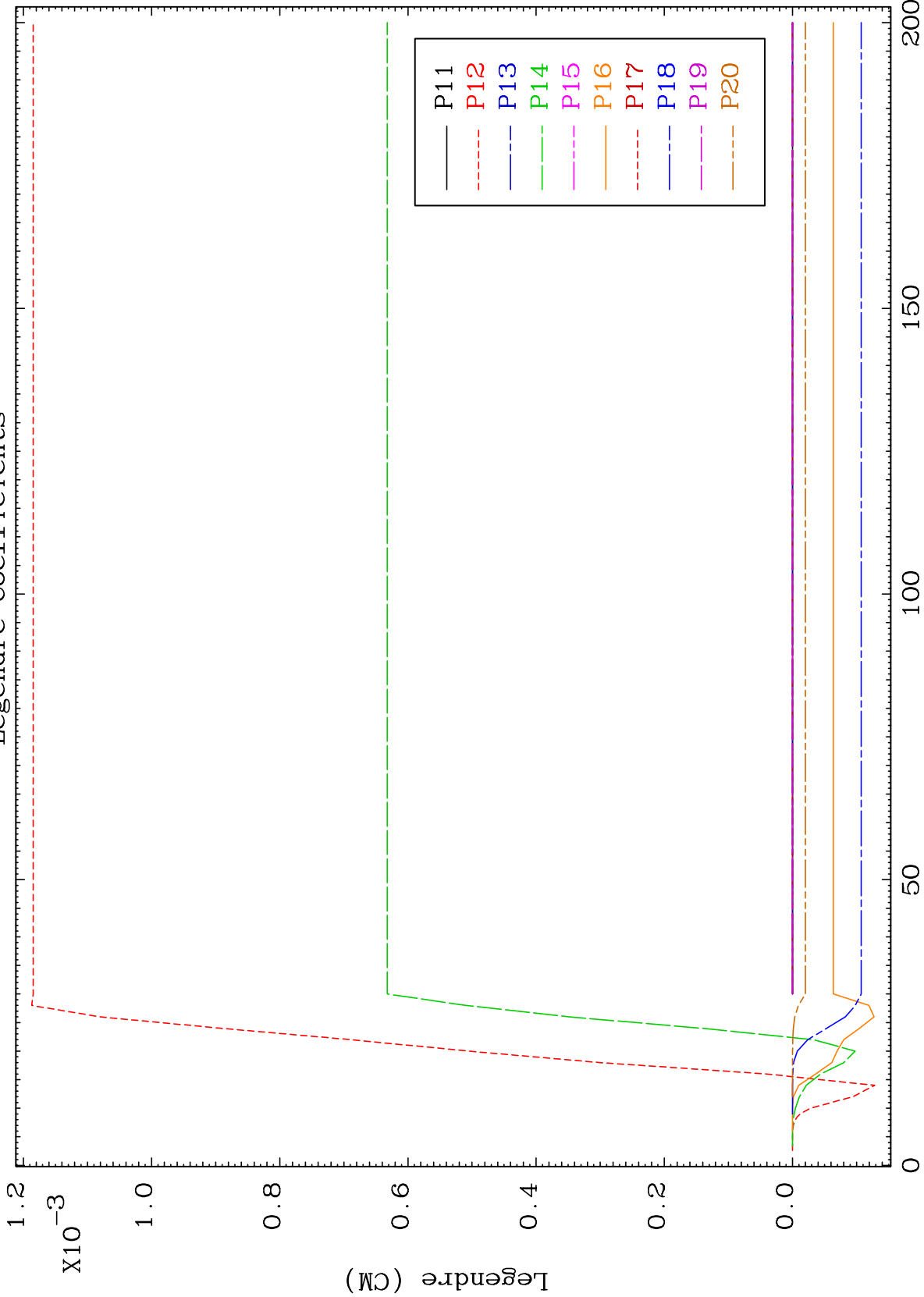
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



39

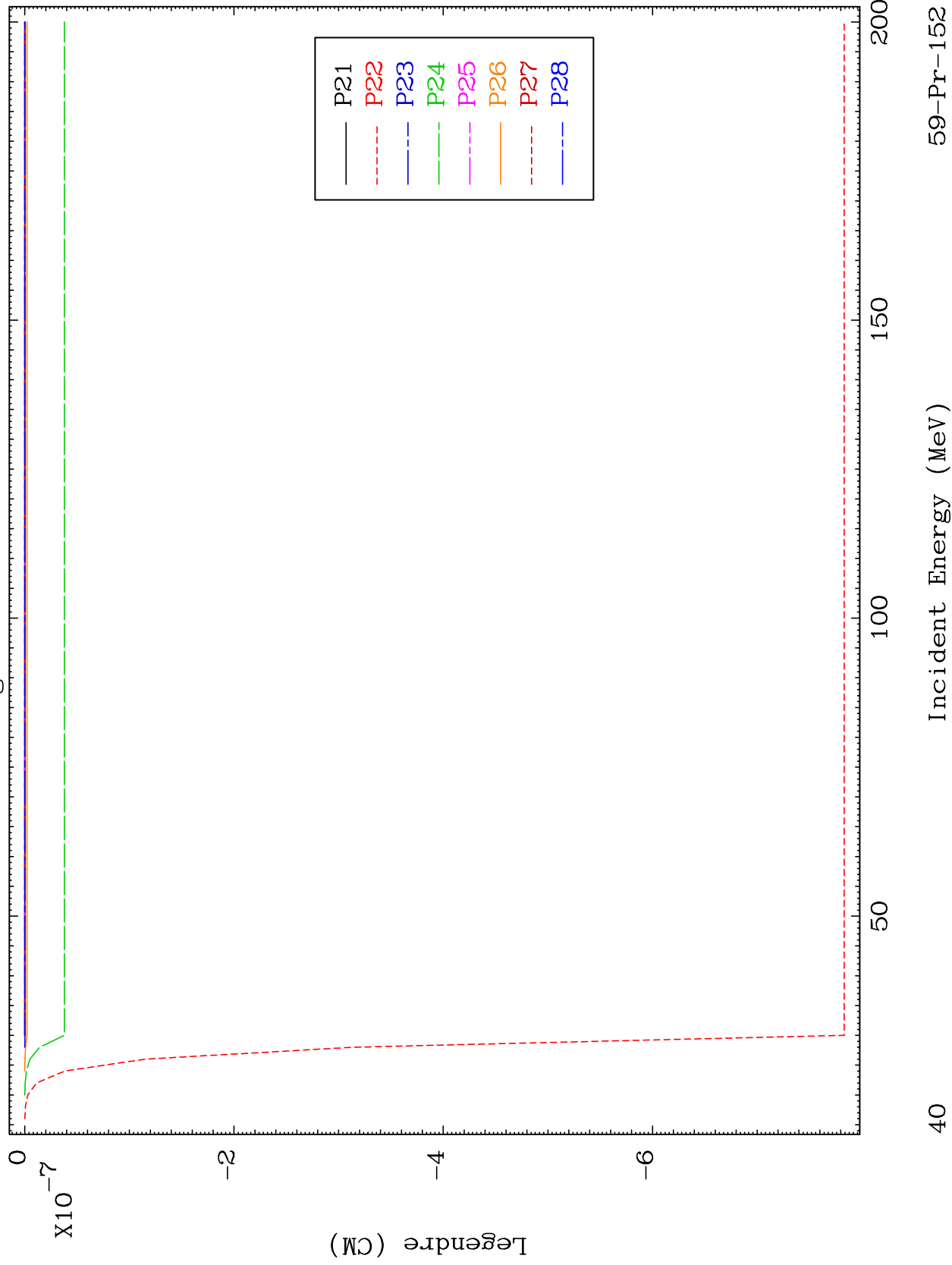
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

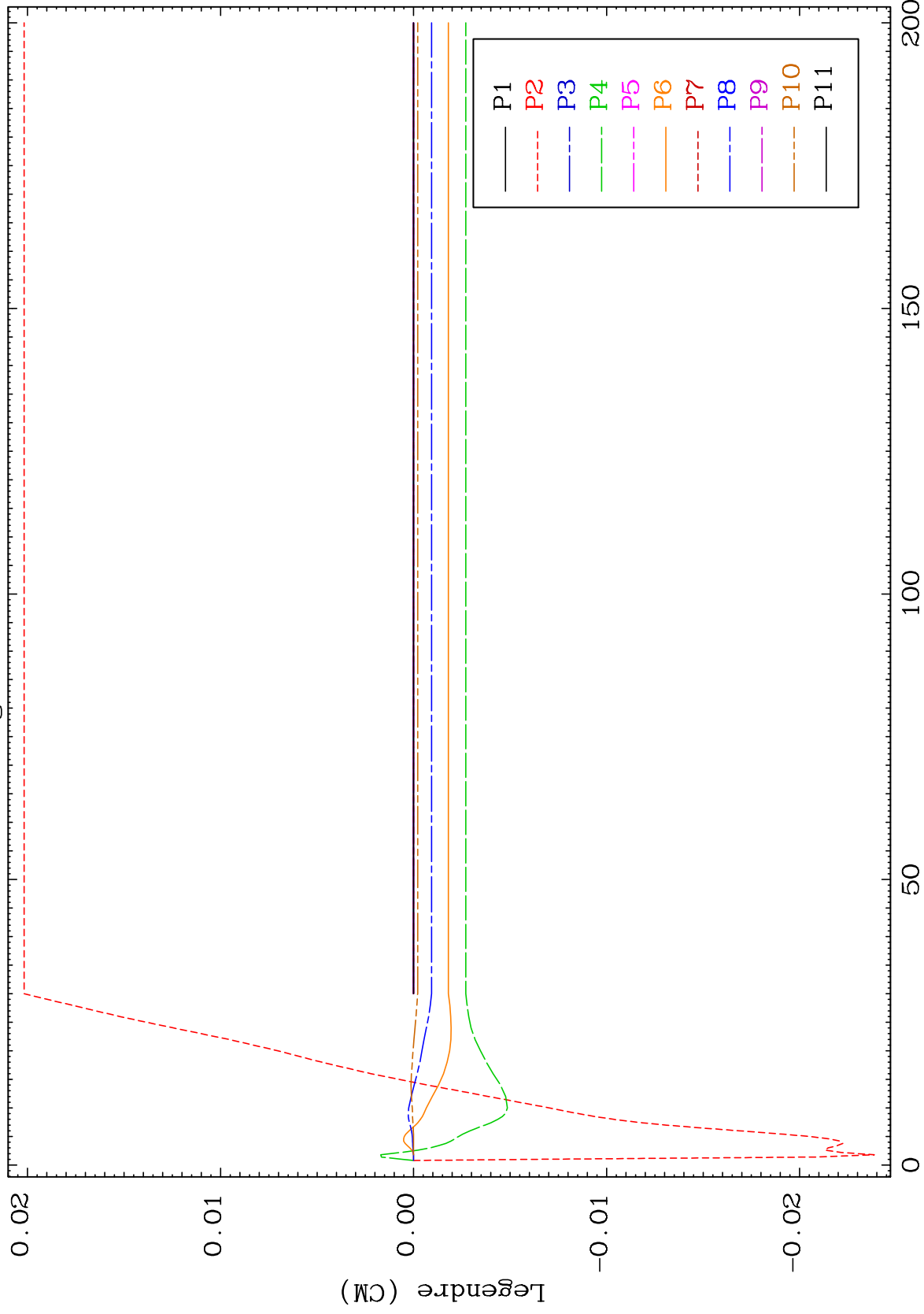
59-Pr-152



MAT 5958

59-Pr-152

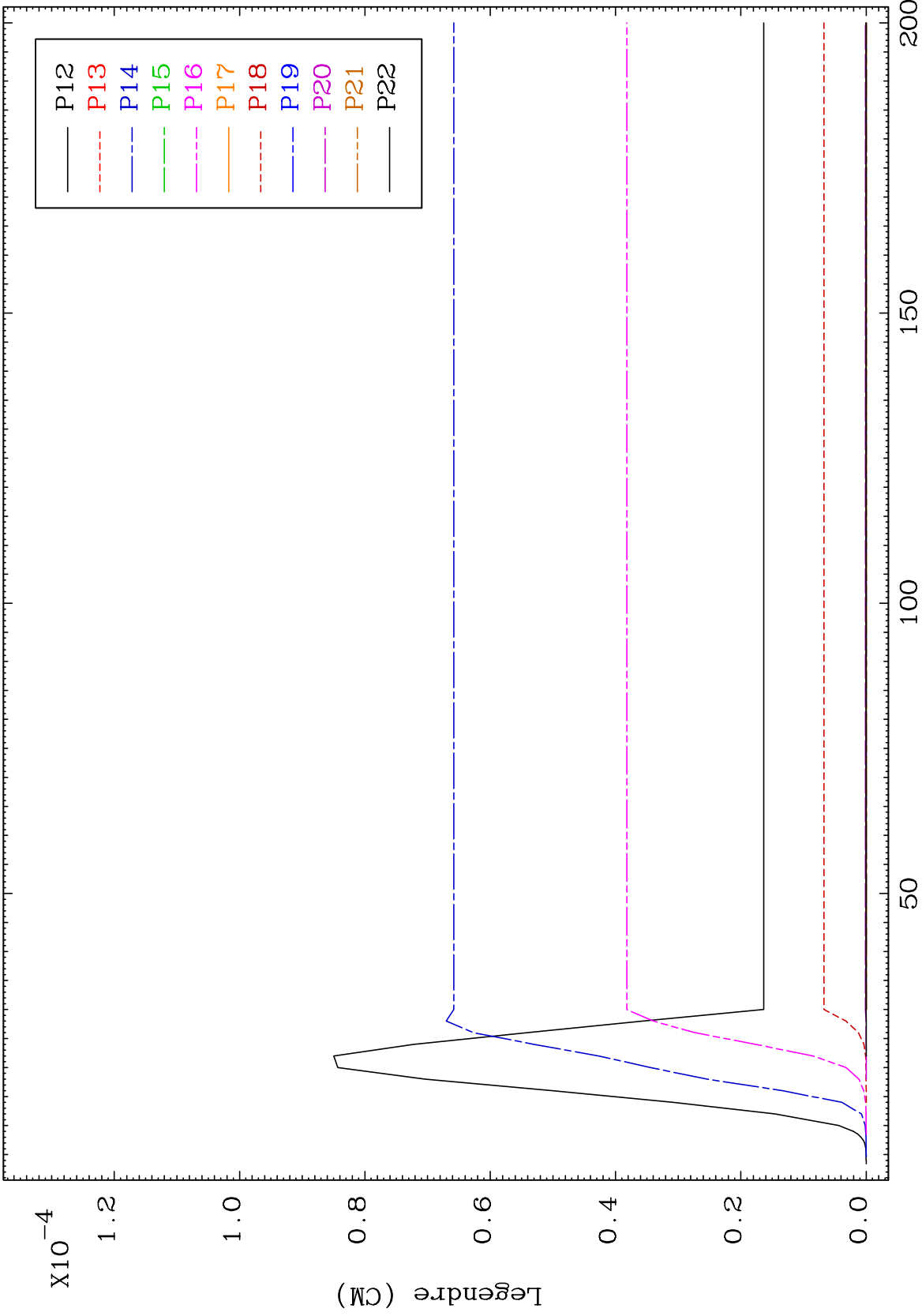
MT= 57 (n,n') Level
Legendre Coefficients



41

Incident Energy (MeV)

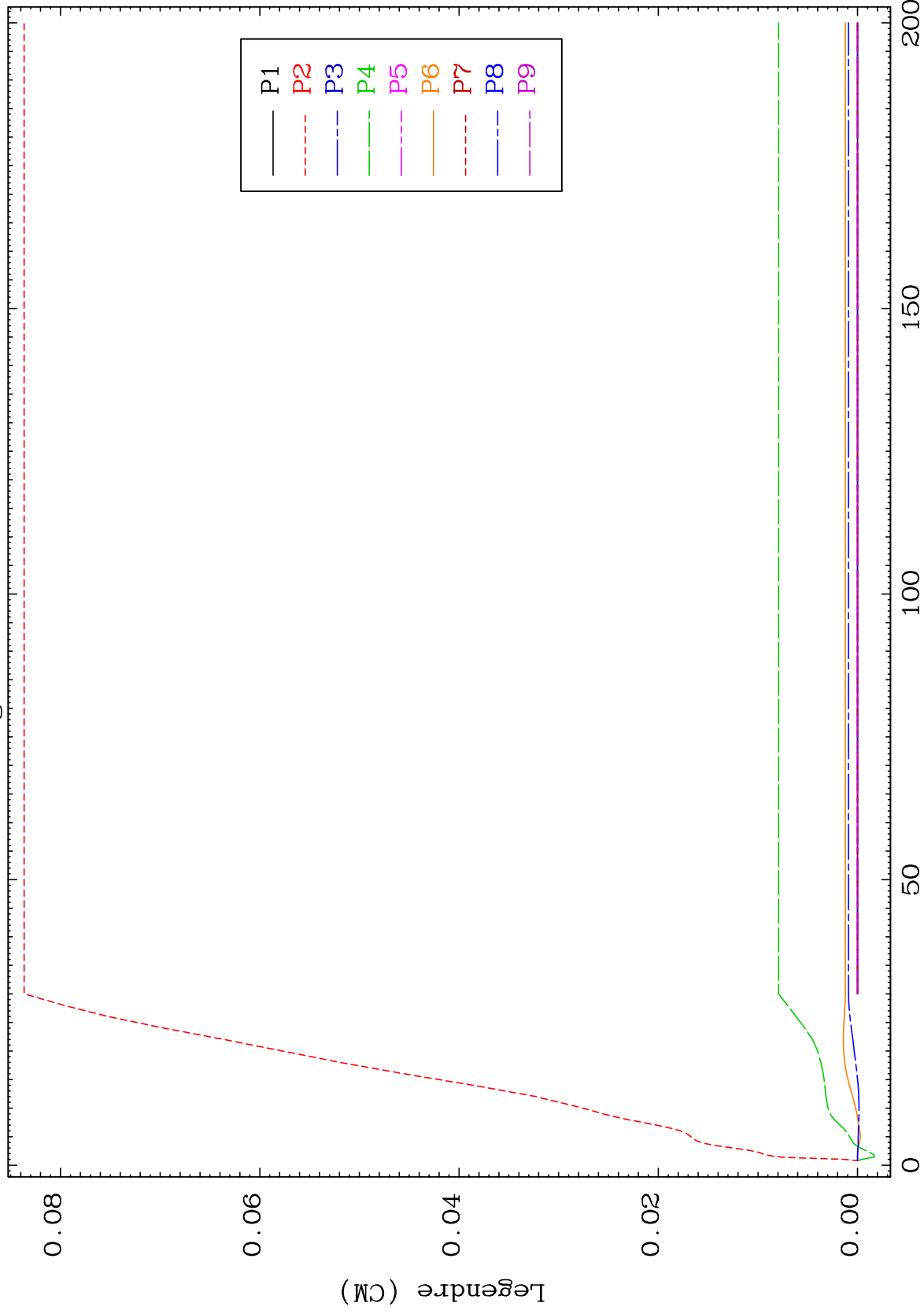
59-Pr-152



MAT 5958

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

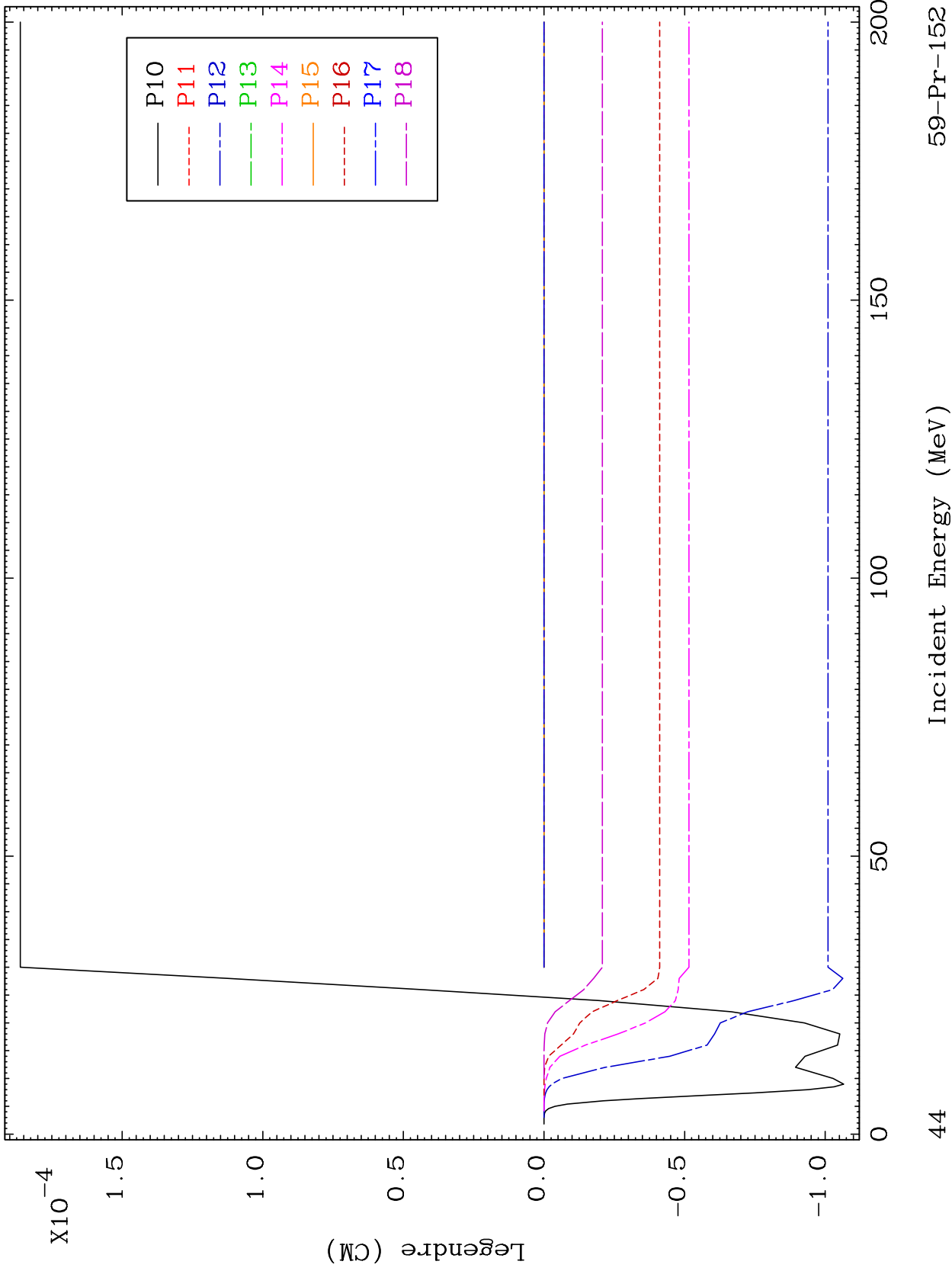
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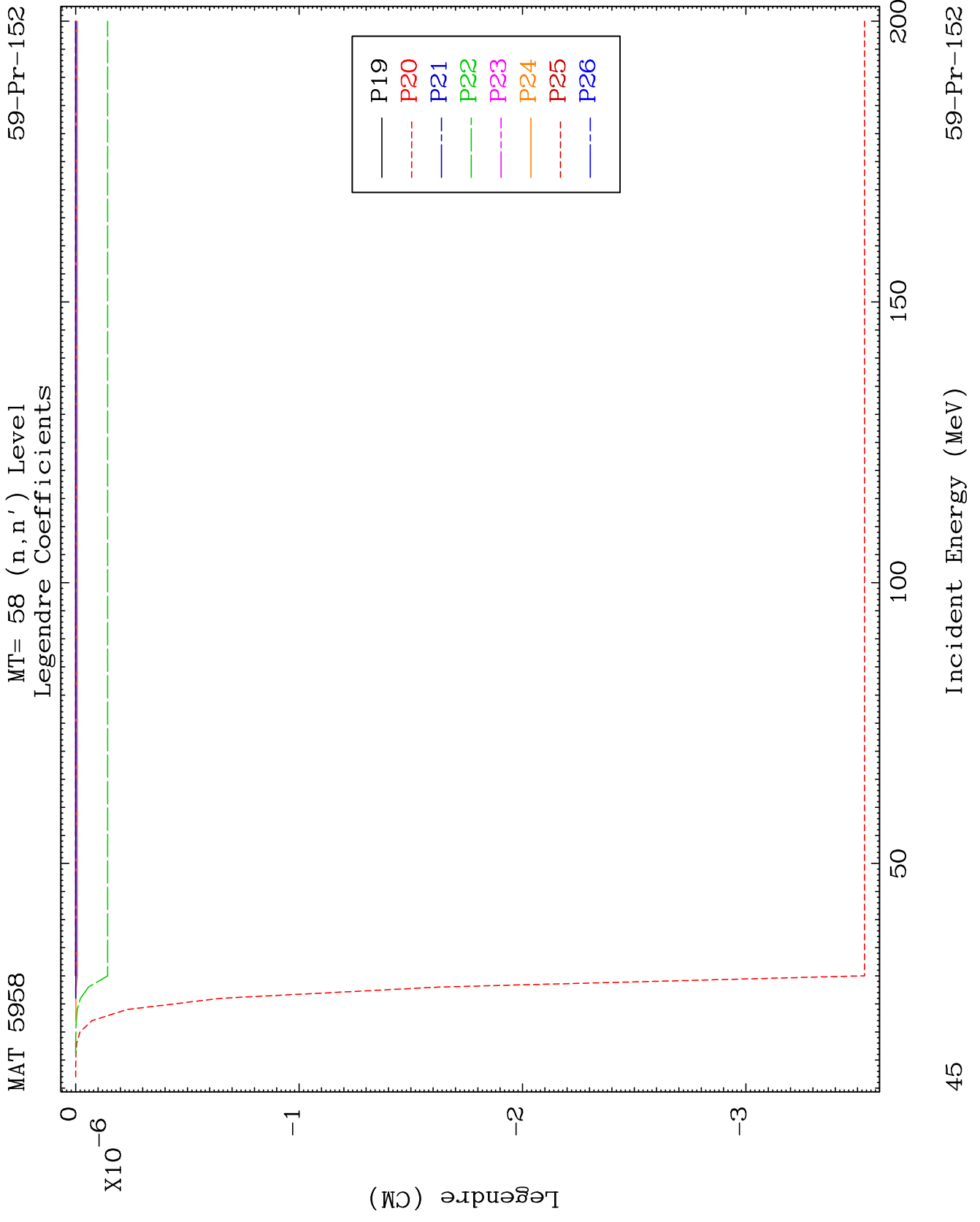


43

Incident Energy (MeV)

59-Pr-152

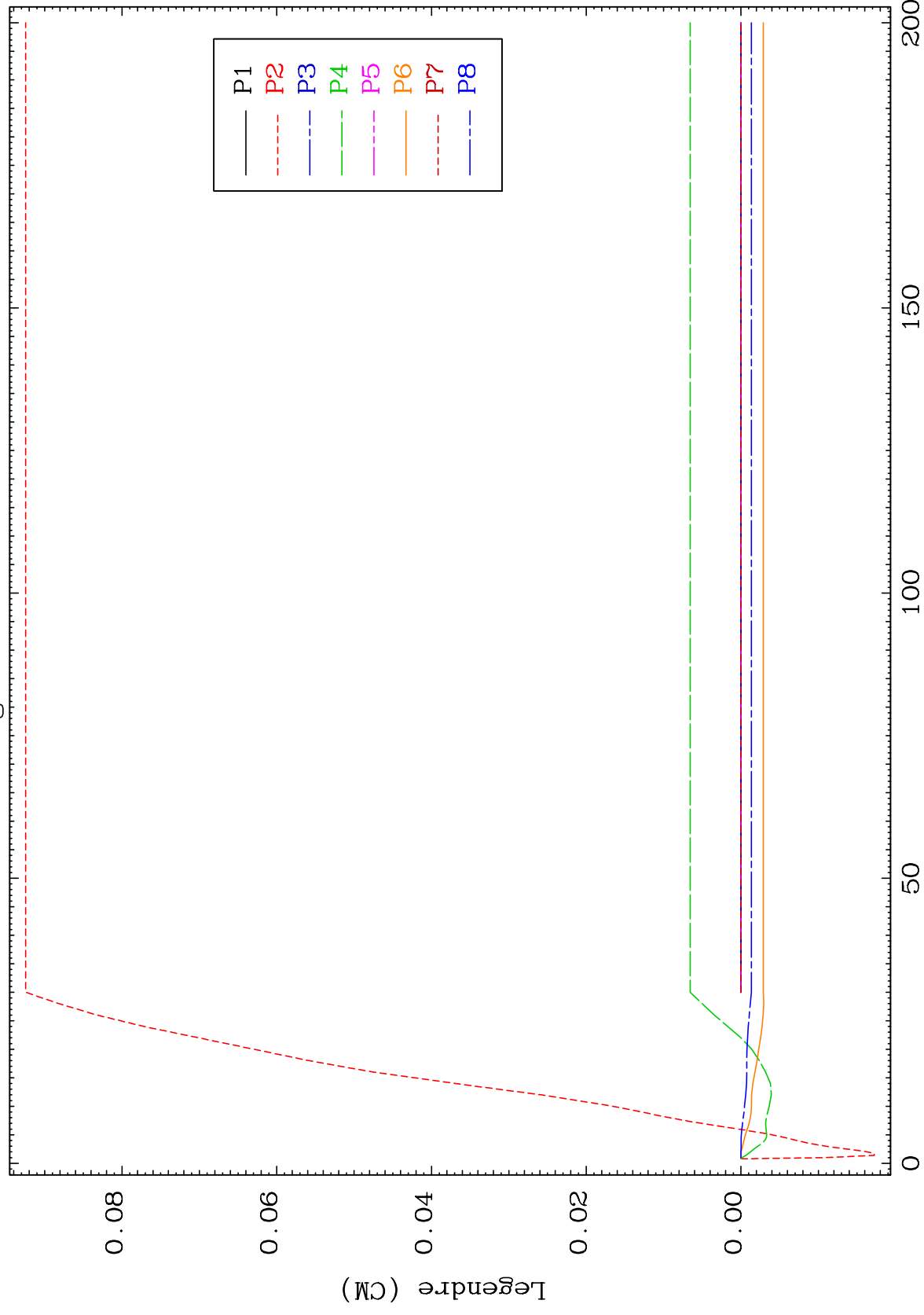




MAT 5958

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

59-Pr-152



59-Pr-152

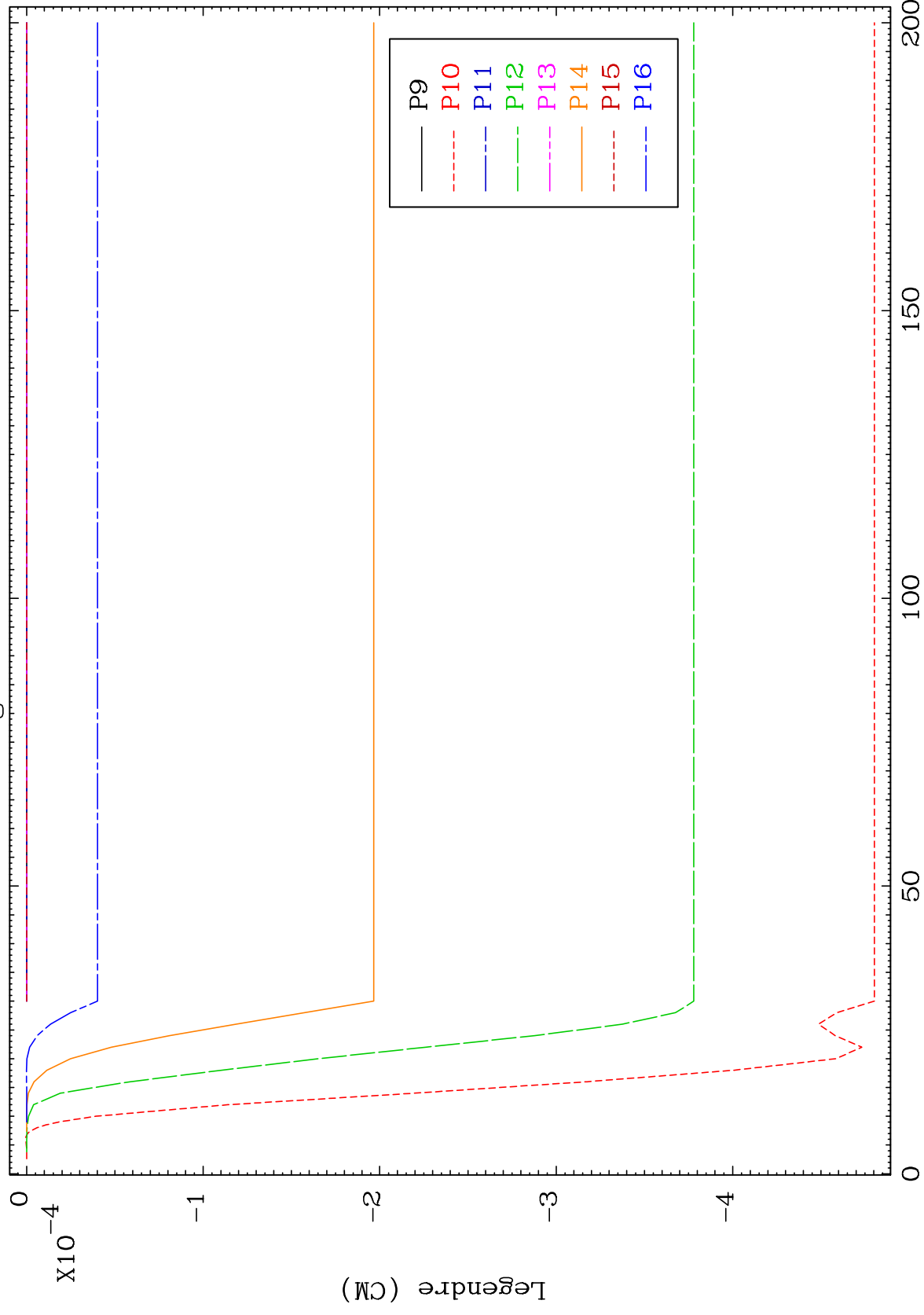
Incident Energy (MeV)

46

MAT 5958

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

59-Pr-152



47

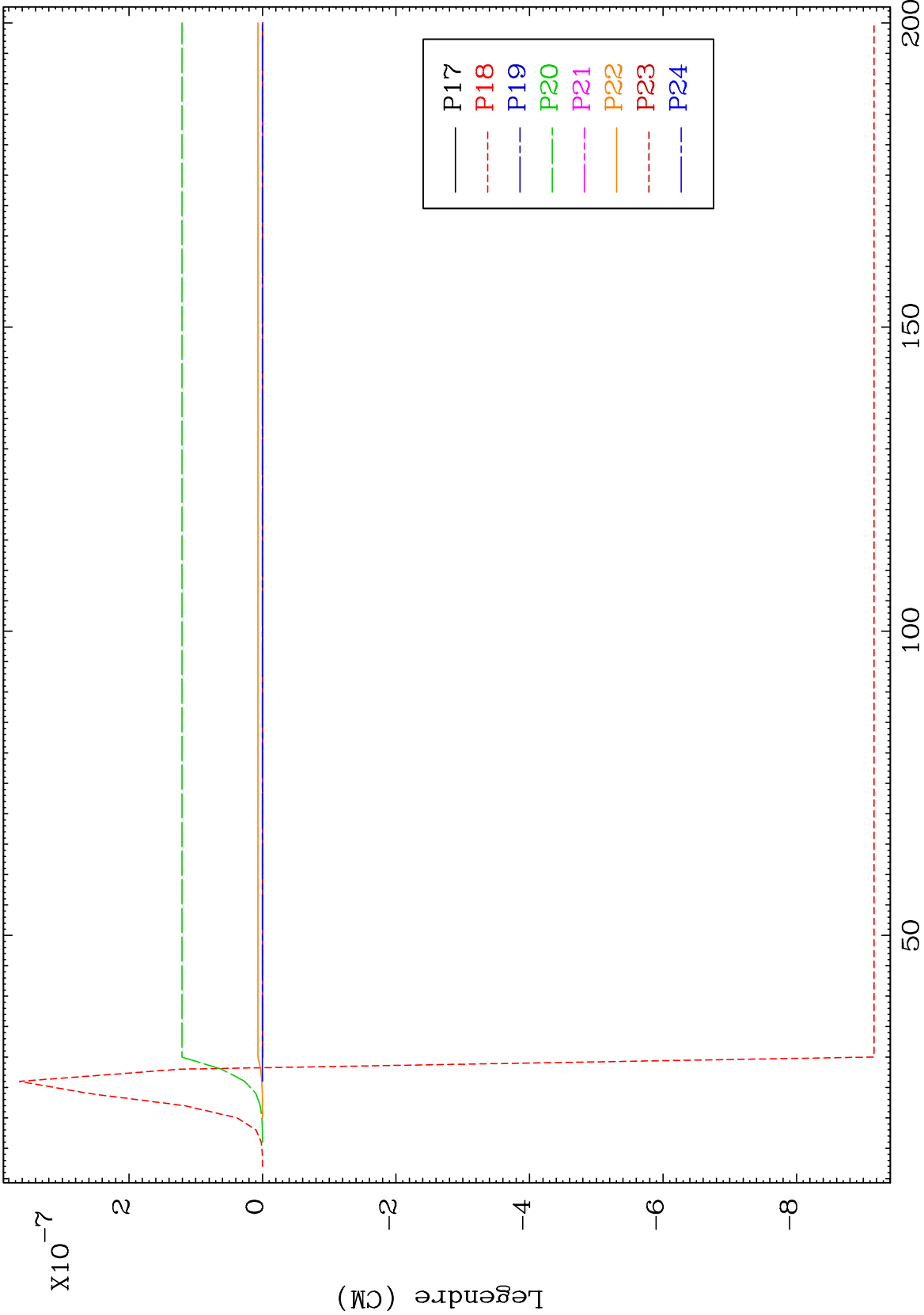
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



48

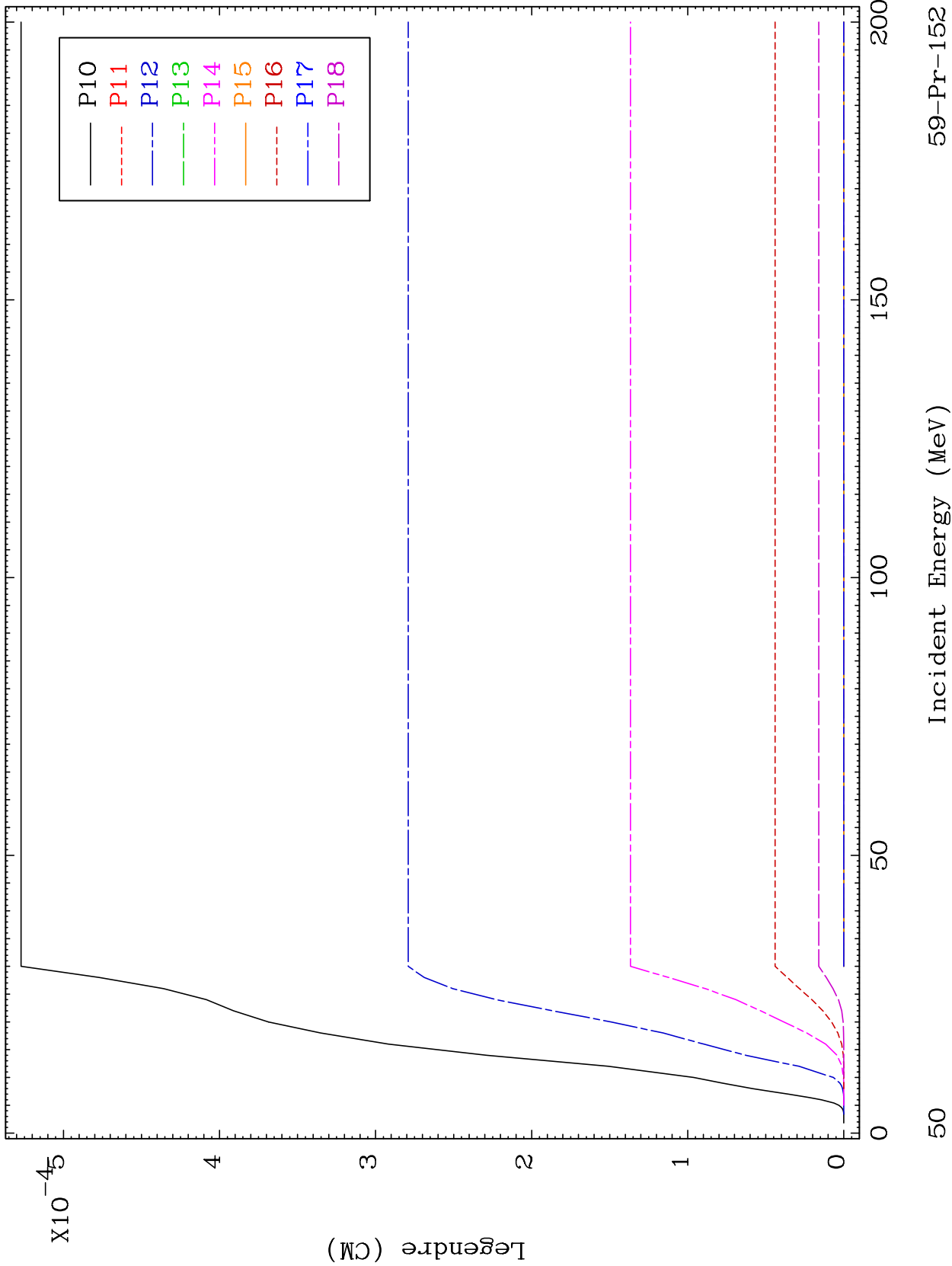
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



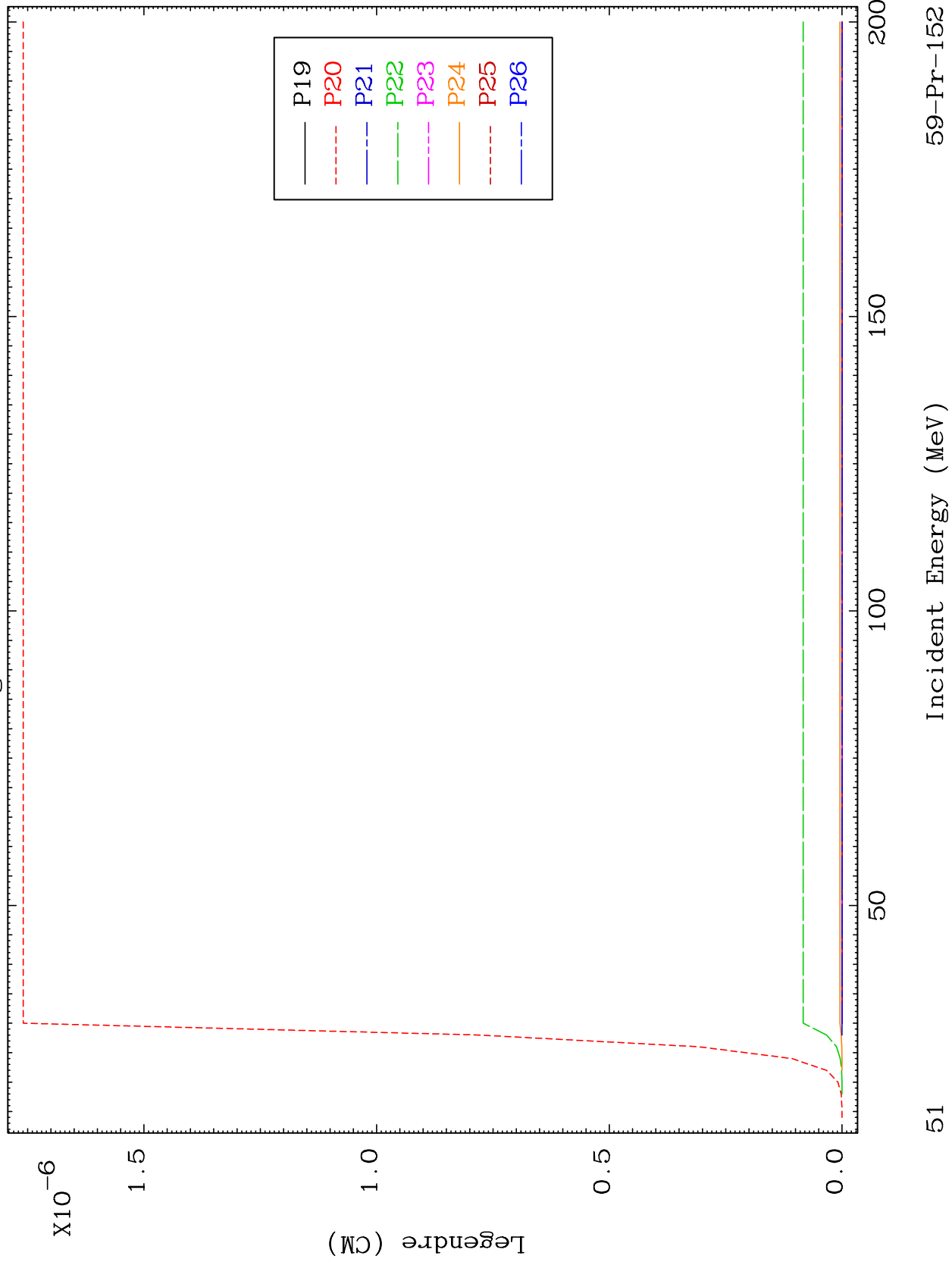
59-Pr-152

Incident Energy (MeV)

MAT 5958

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

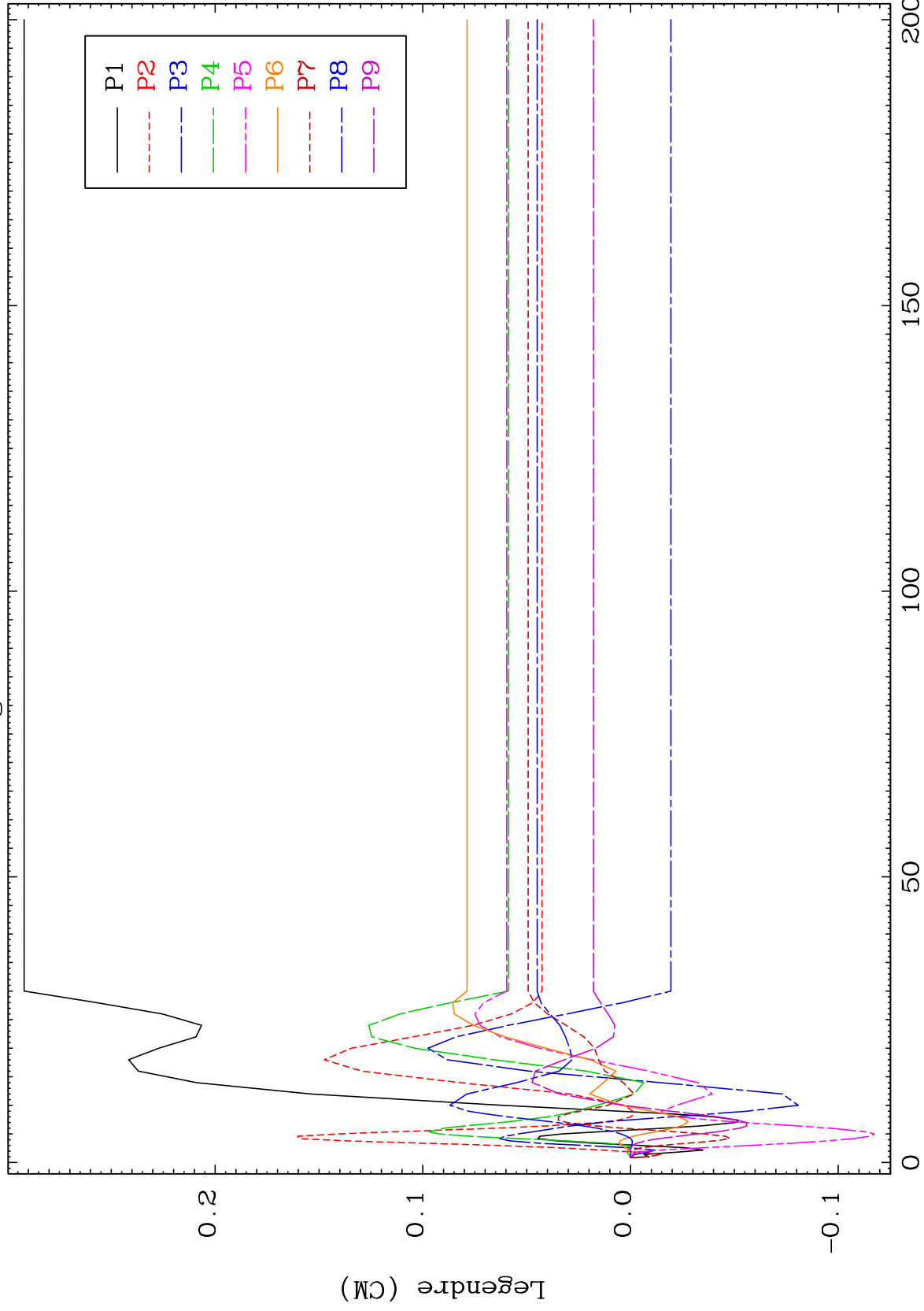
59-Pr-152



MAT 5958

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

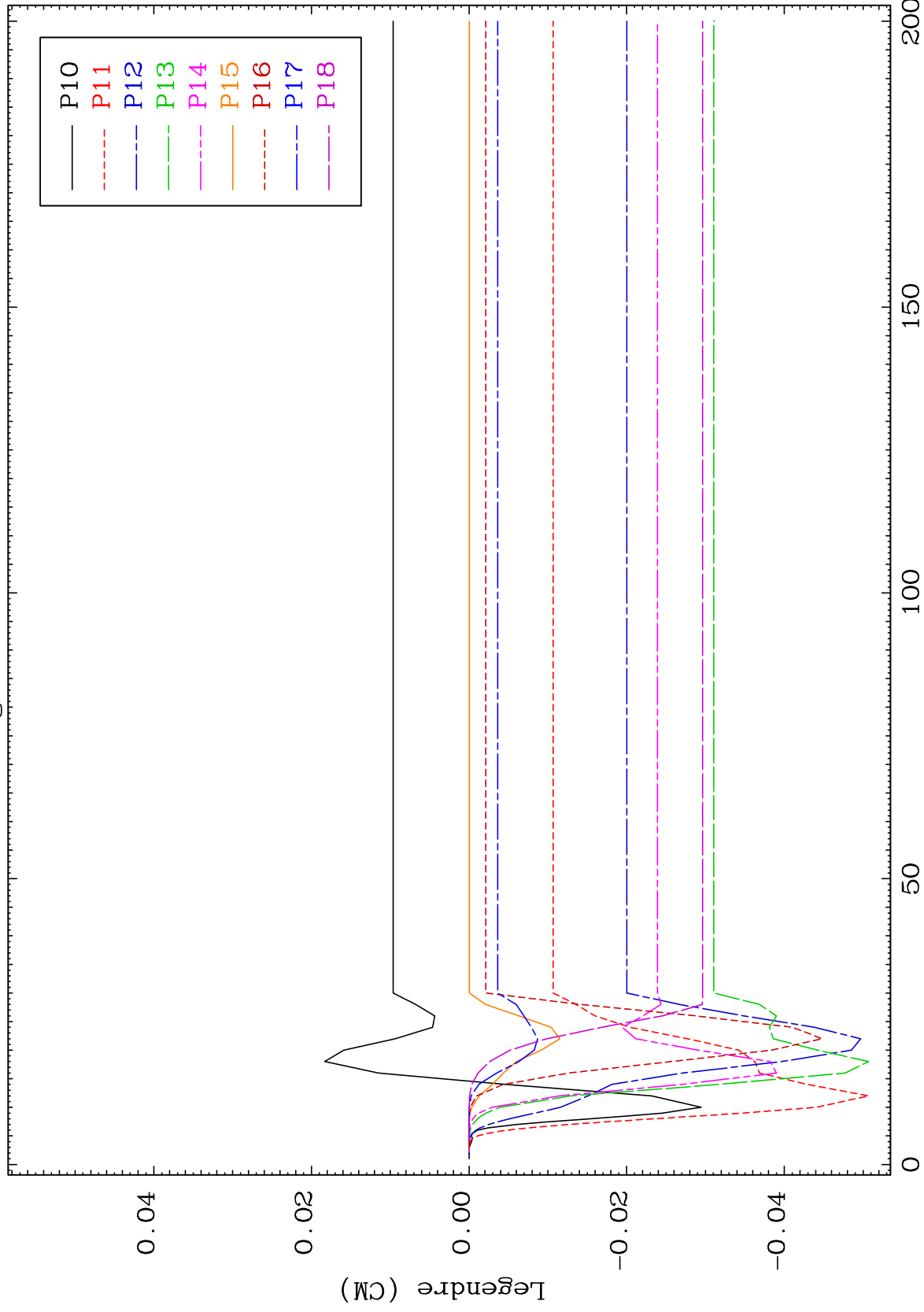
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Incident Energy (MeV)

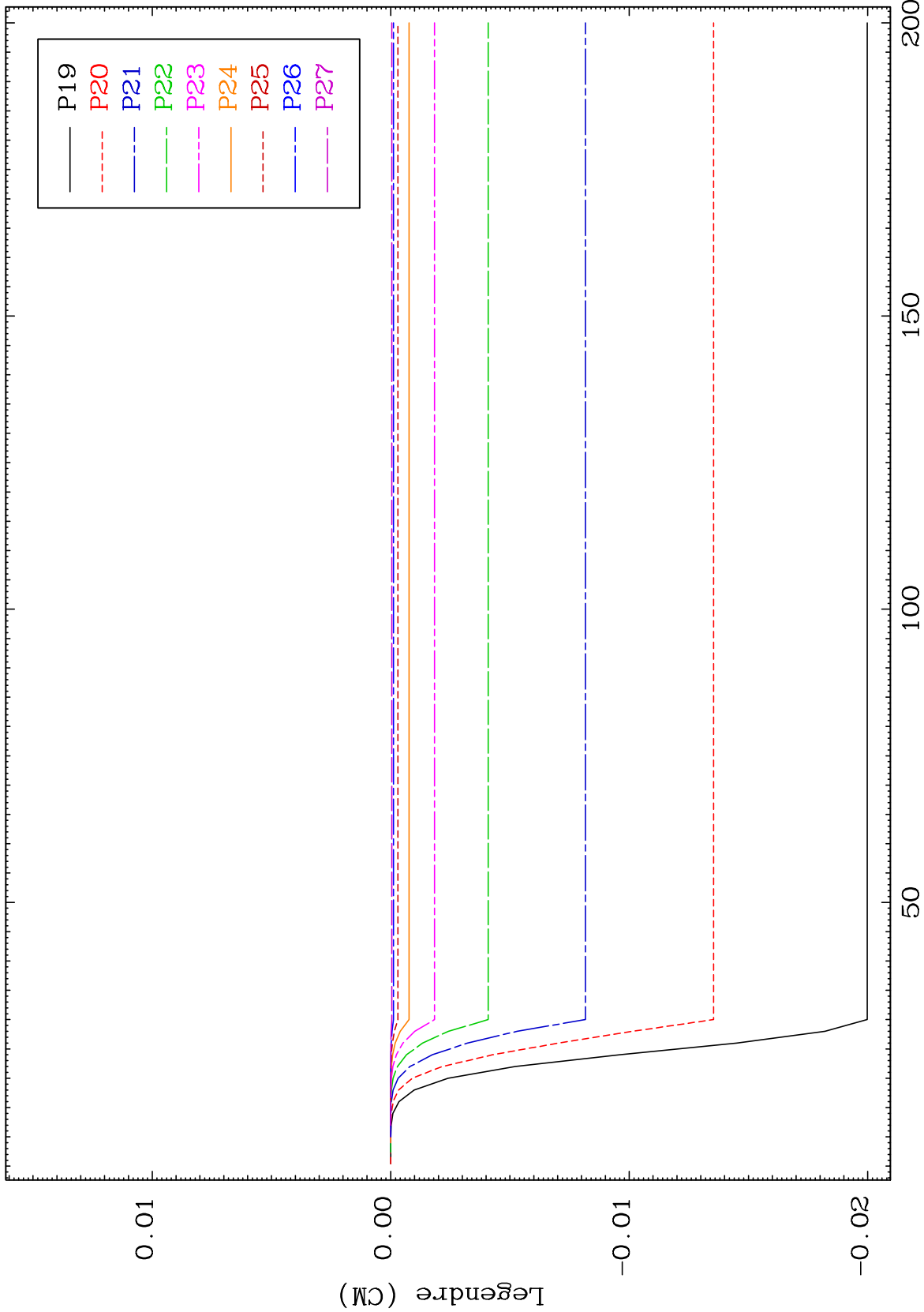
59-Pr-152



MAT 5958

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

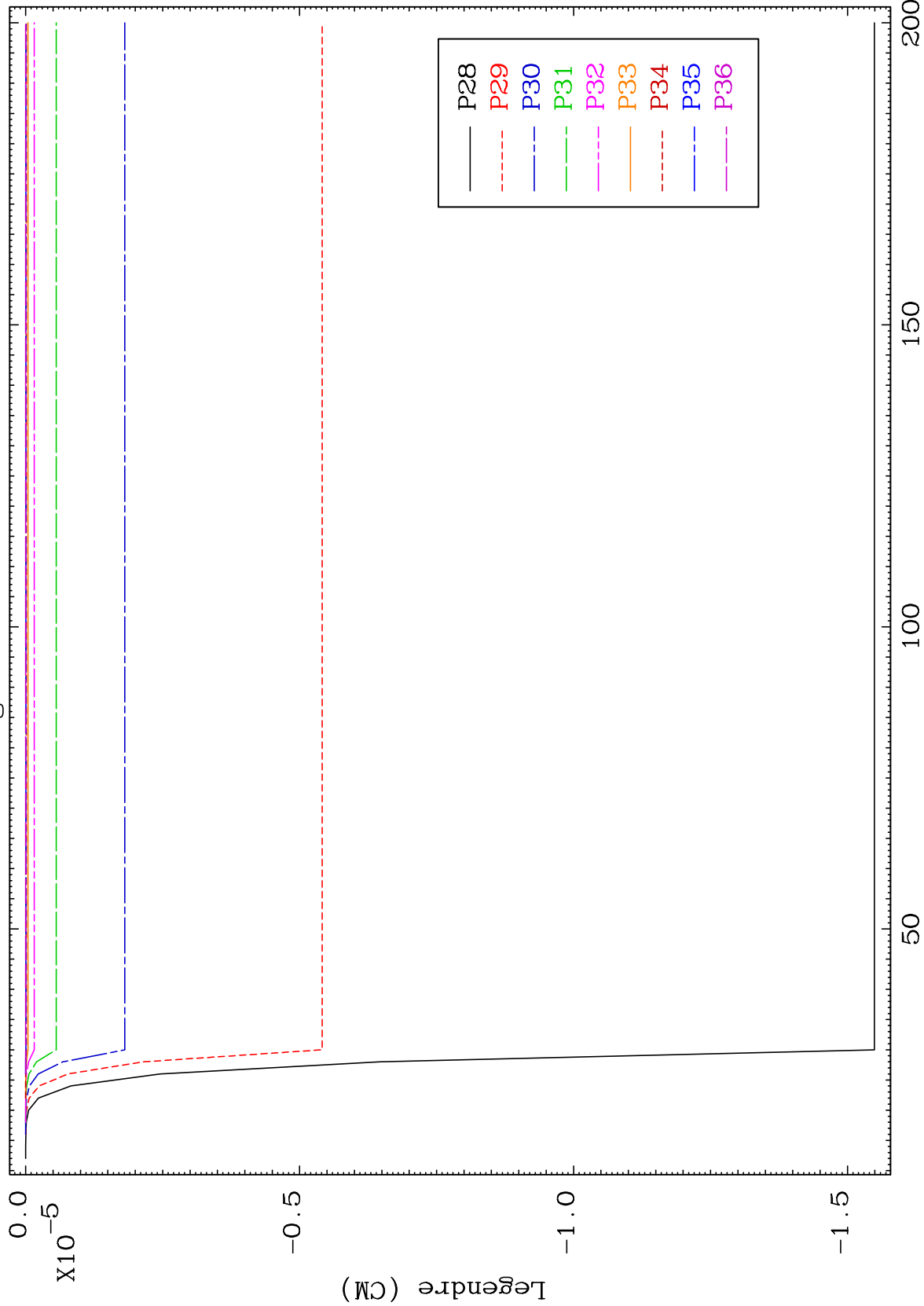
59-Pr-152



54

Incident Energy (MeV)

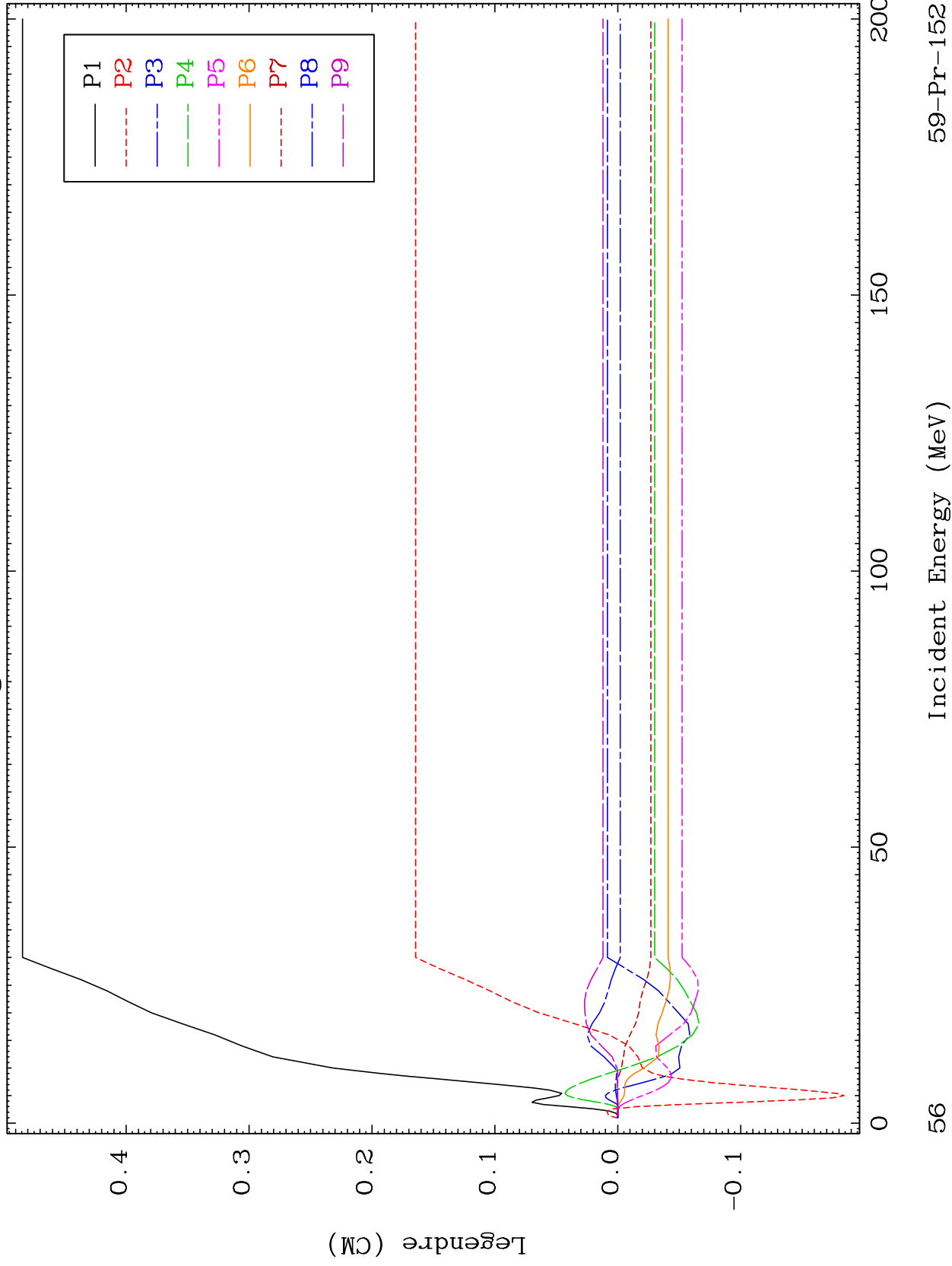
59-Pr-152



MAT 5958

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

59-Pr-152



59-Pr-152

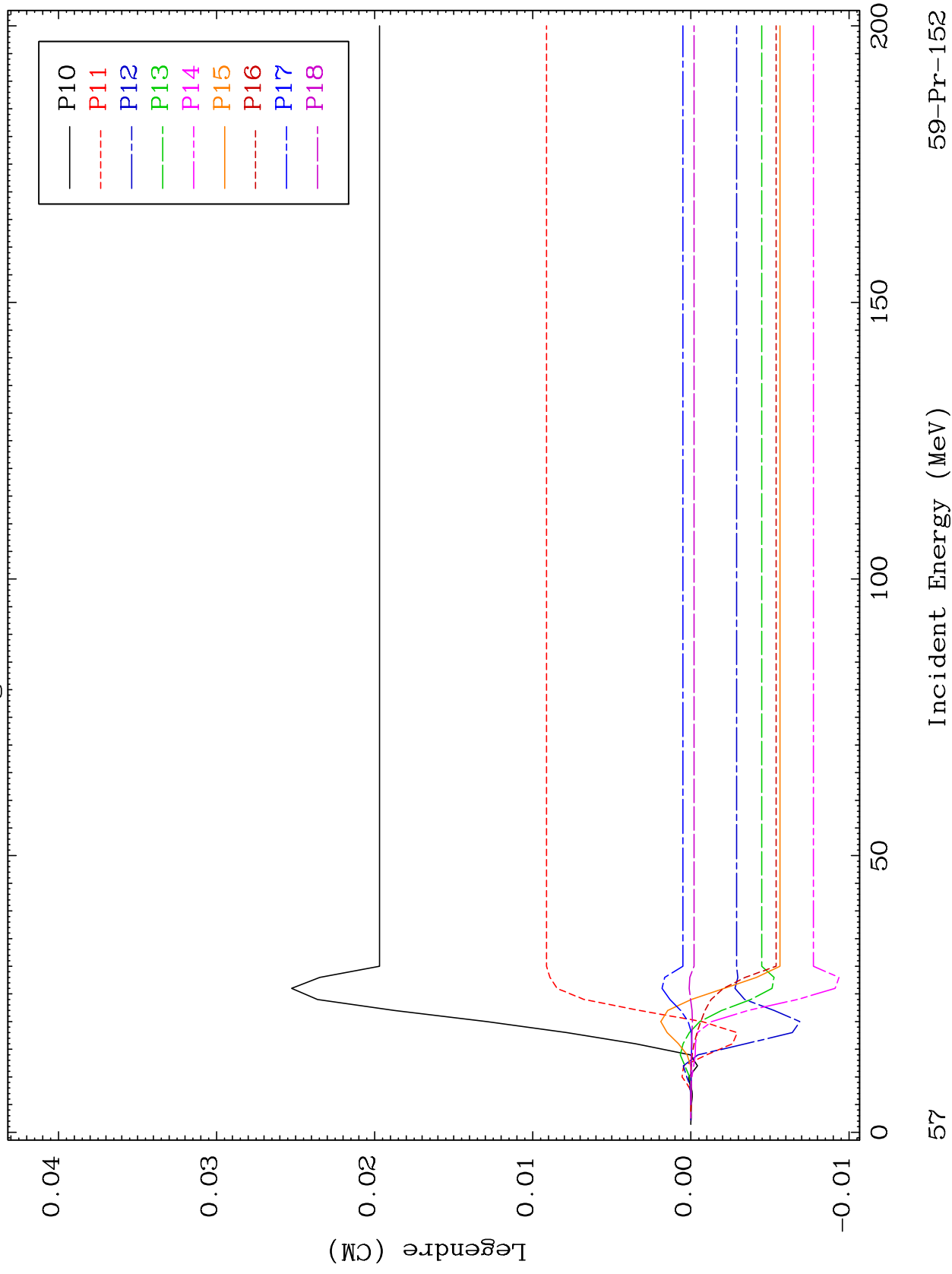
Incident Energy (MeV)

56

MAT 5958

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

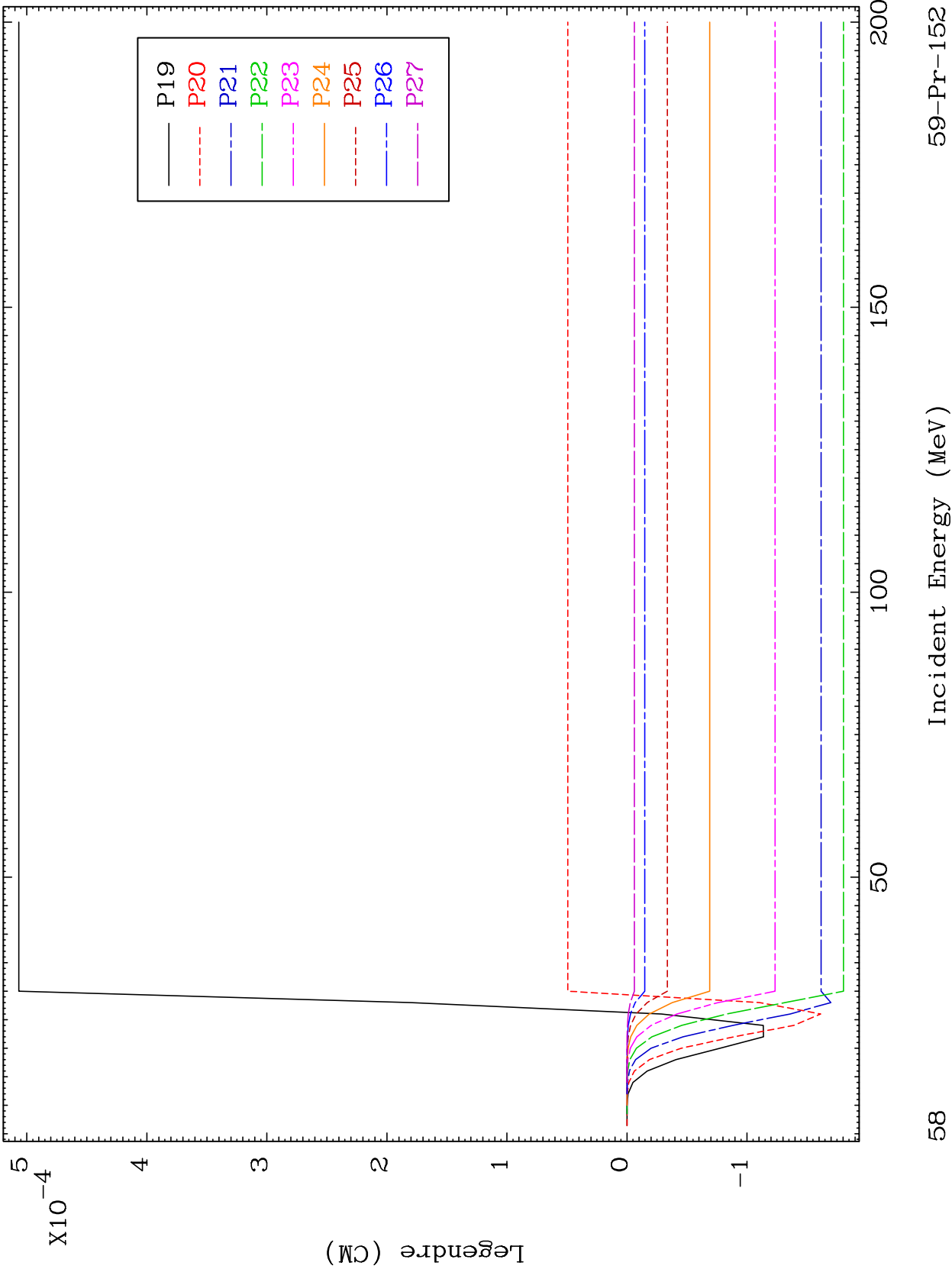
59-Pr-152



57

Incident Energy (MeV)

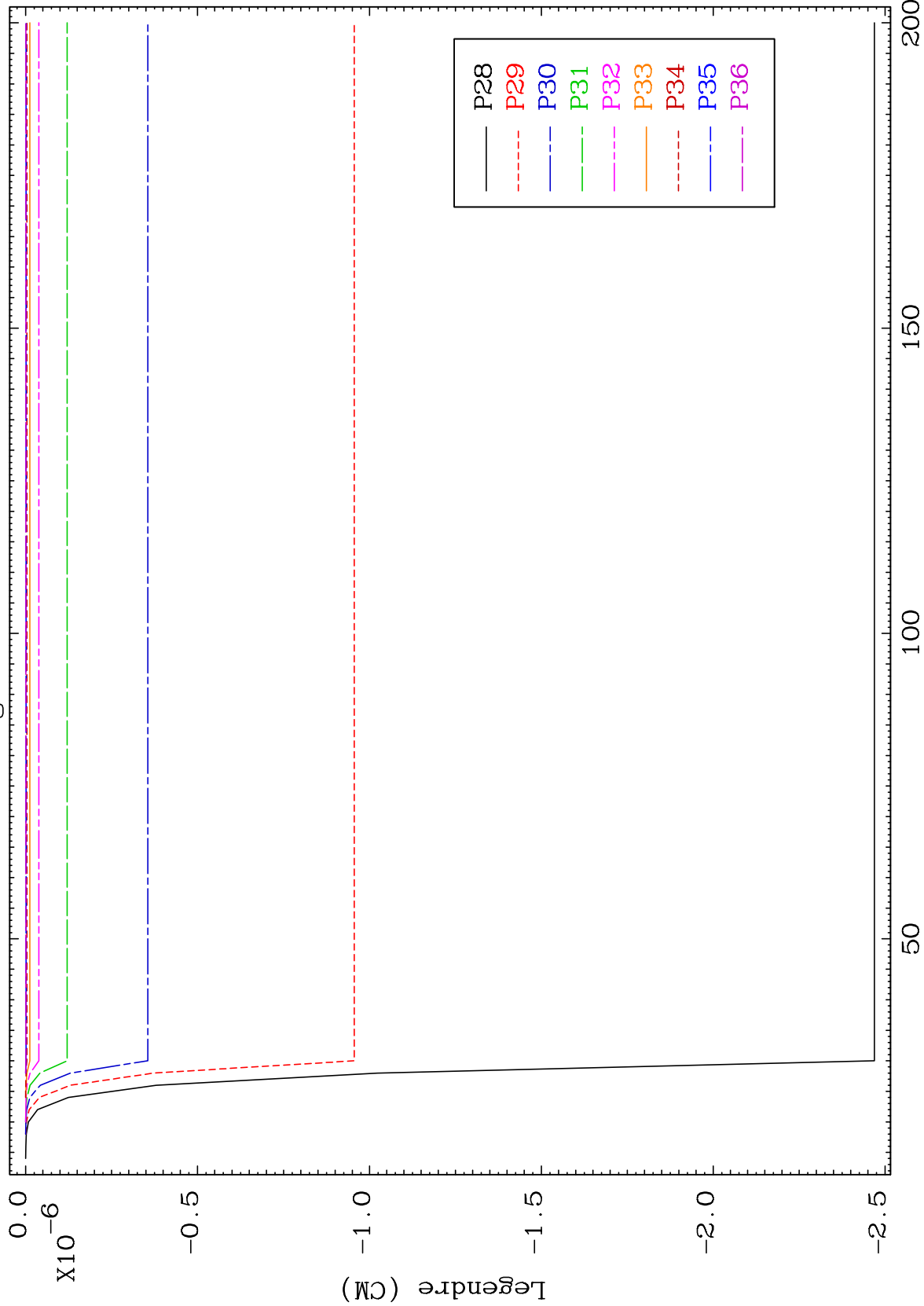
59-Pr-152



MAT 5958

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

59-Pr-152



59

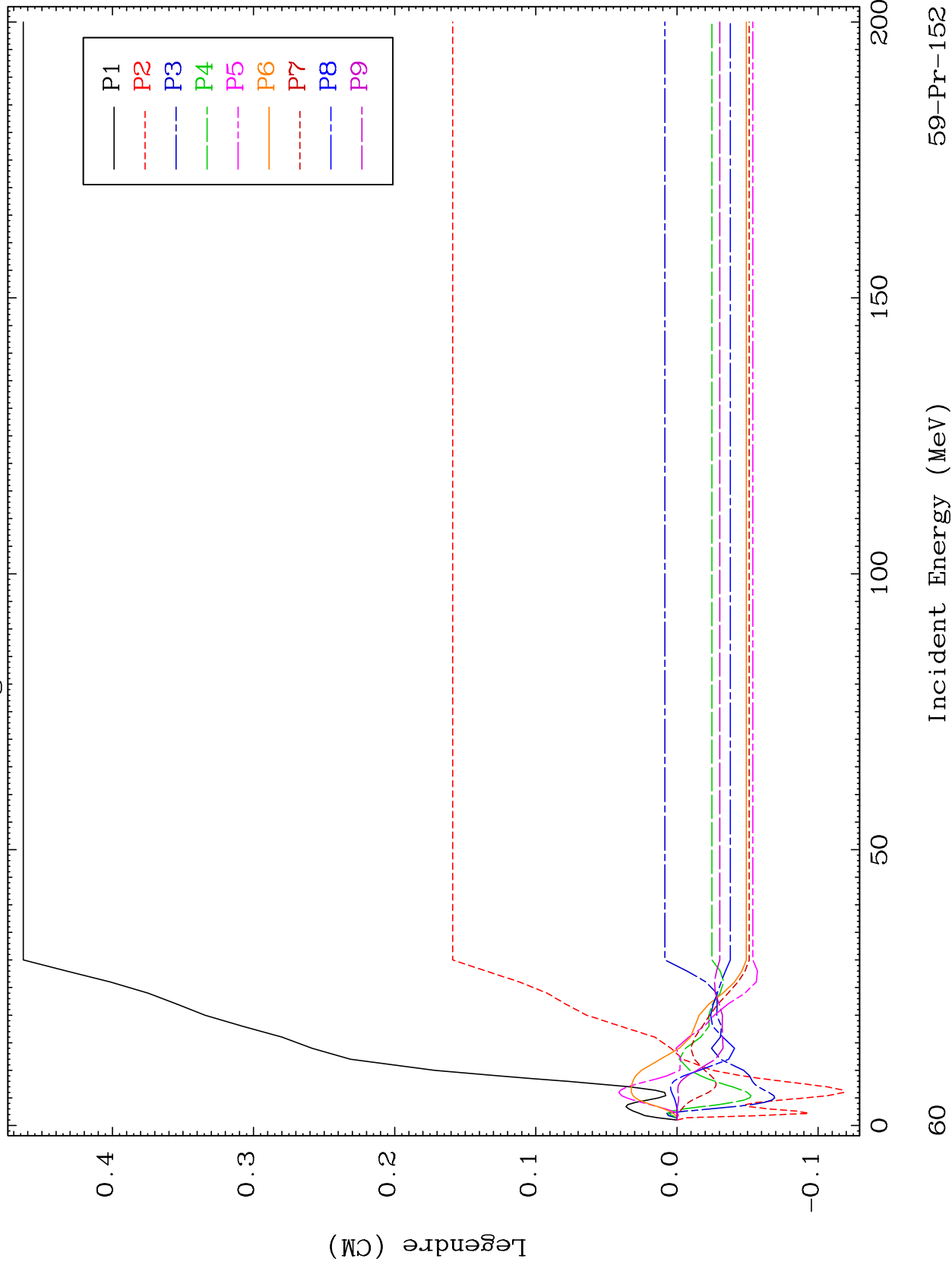
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



59-Pr-152

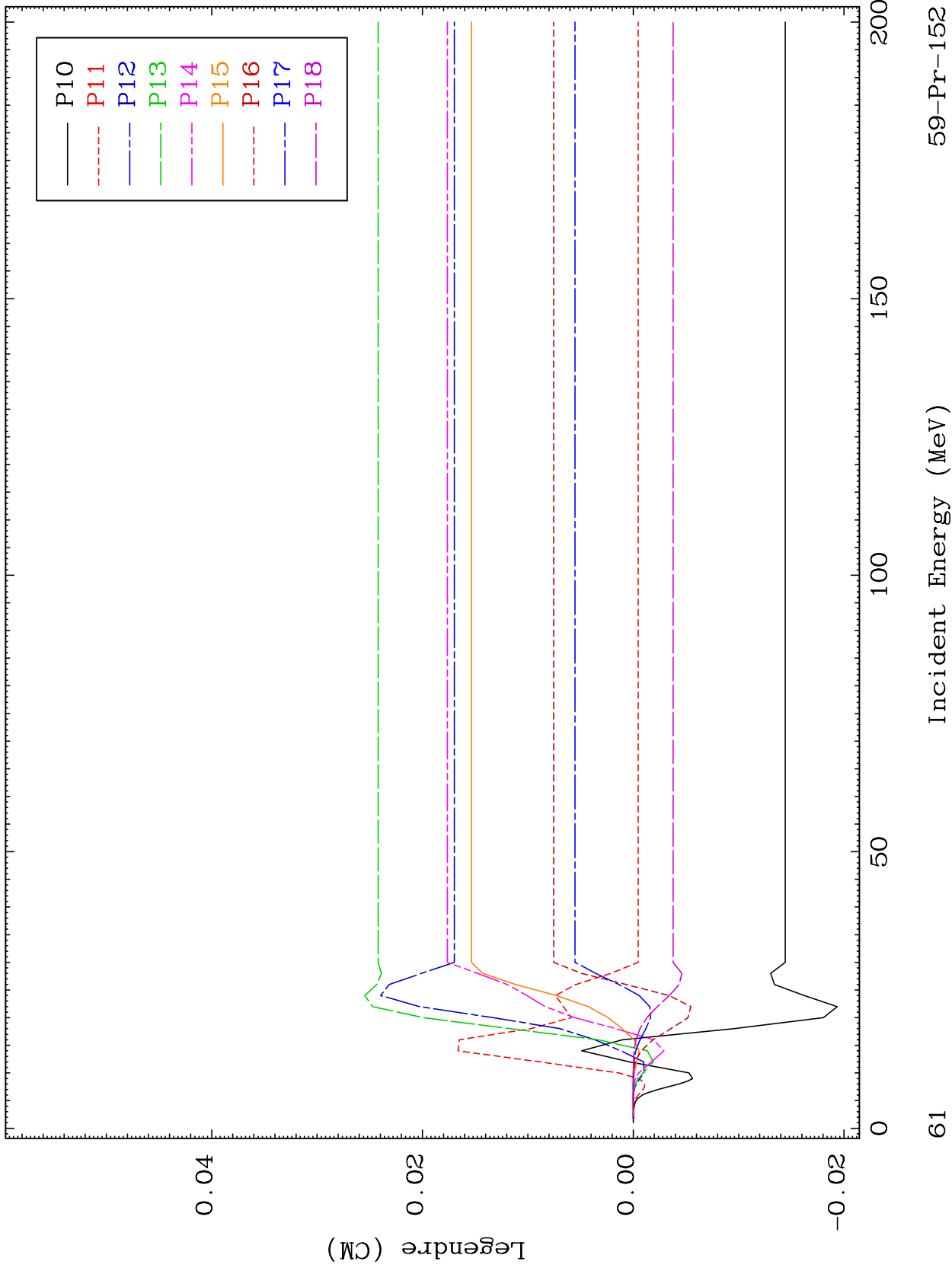
Incident Energy (MeV)

60

MAT 5958

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

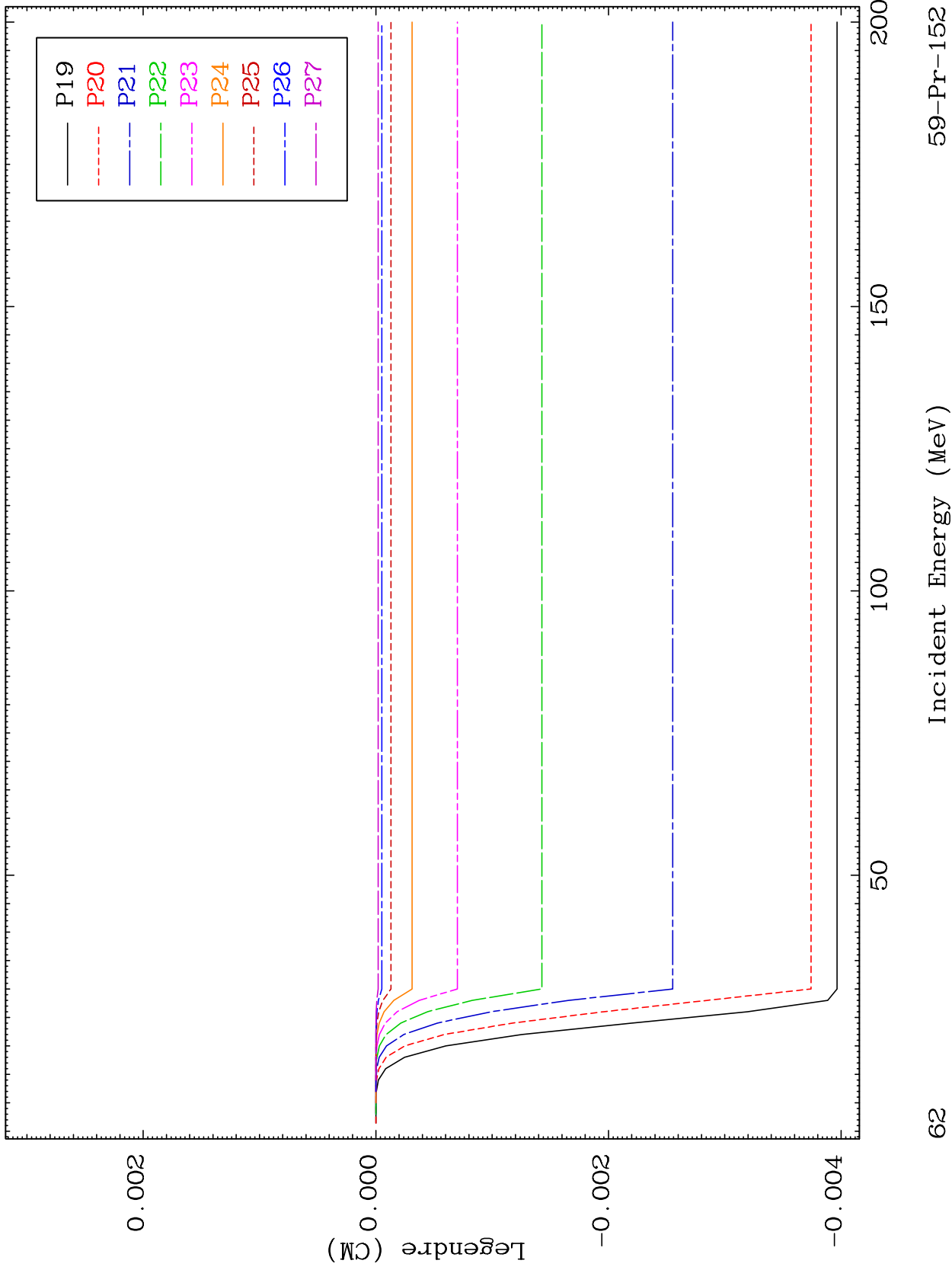
59-Pr-152



61

Incident Energy (MeV)

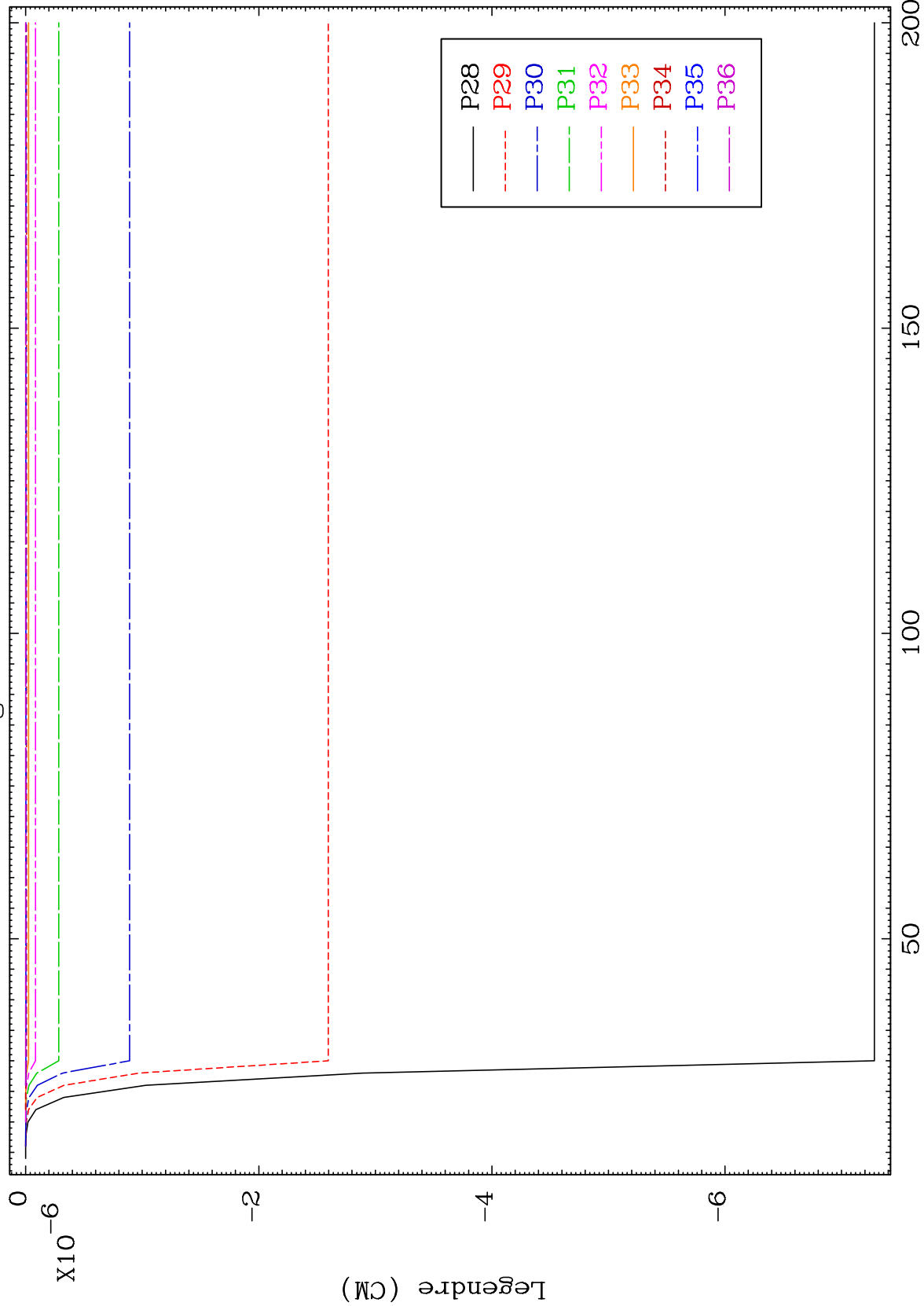
59-Pr-152



MAT 5958

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

59-Pr-152



63

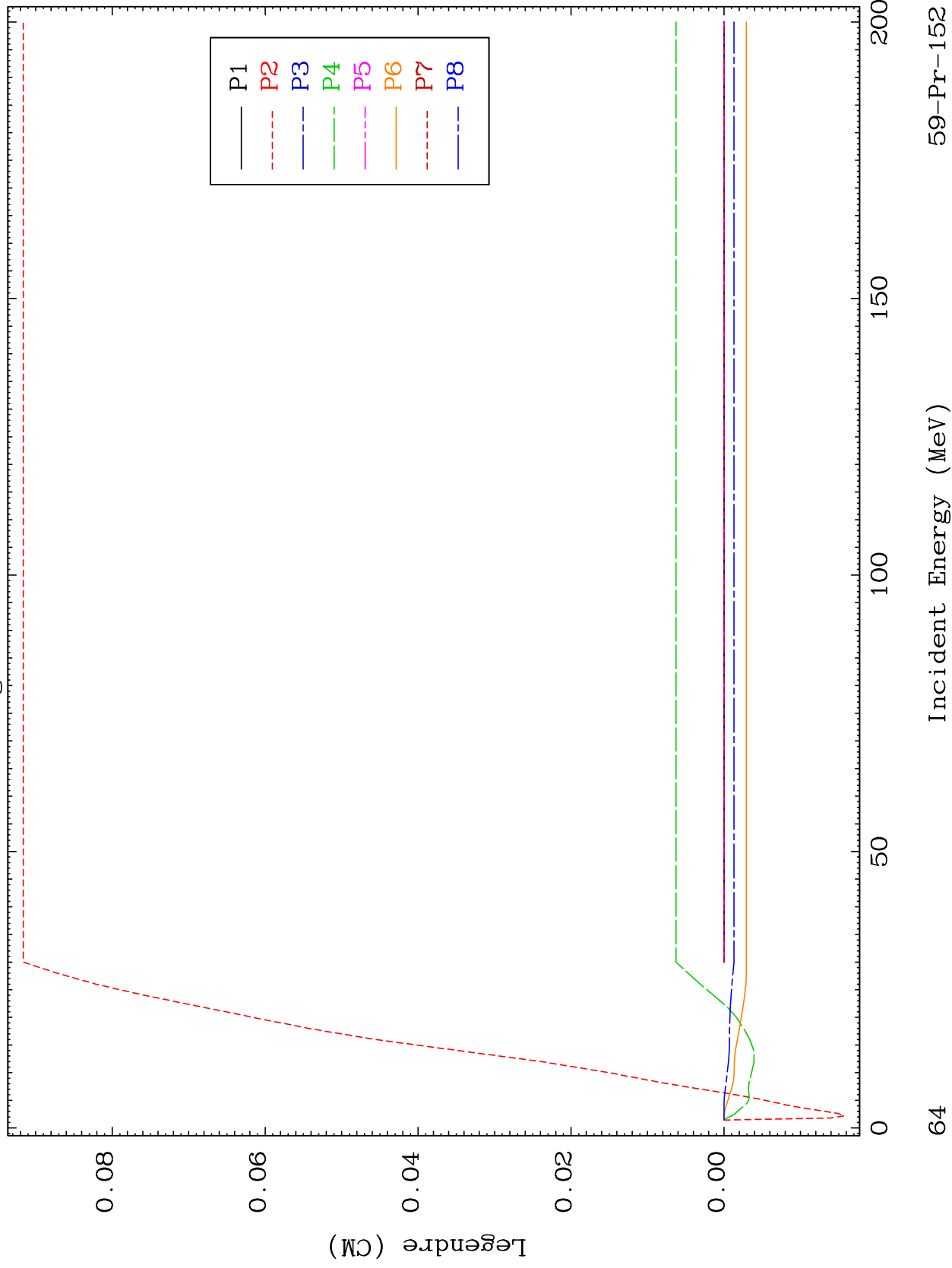
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

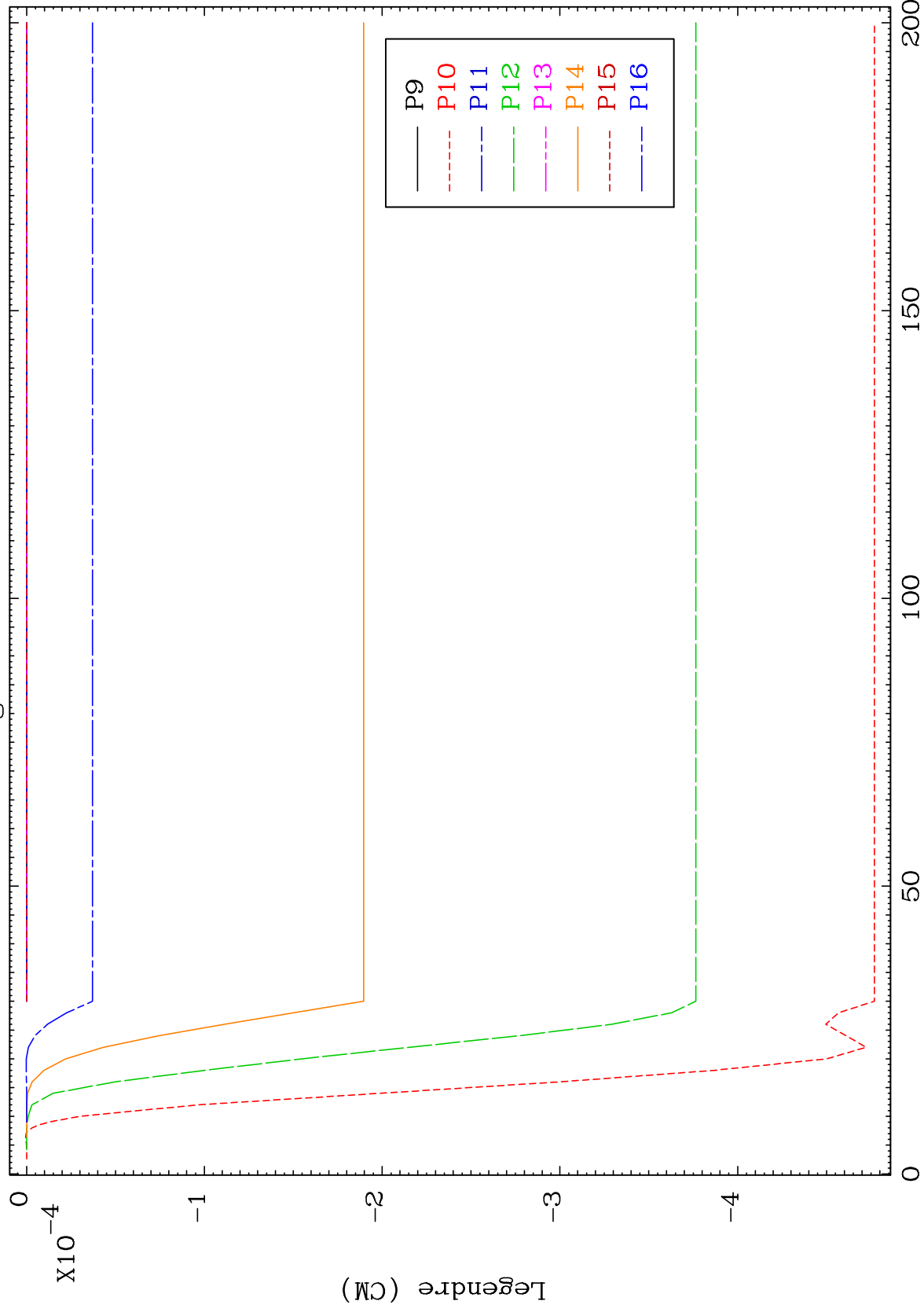
59-Pr-152



MAT 5958

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

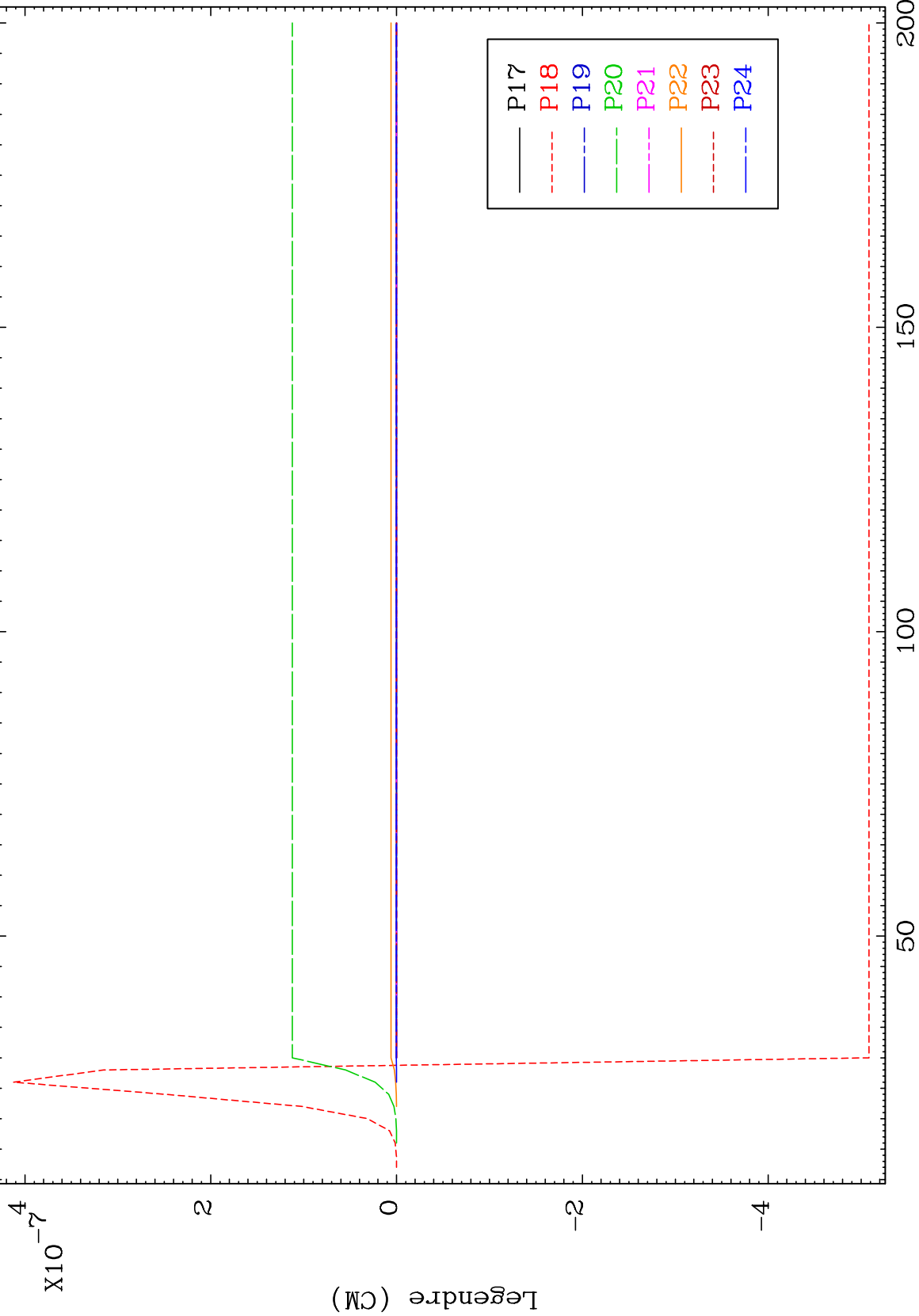
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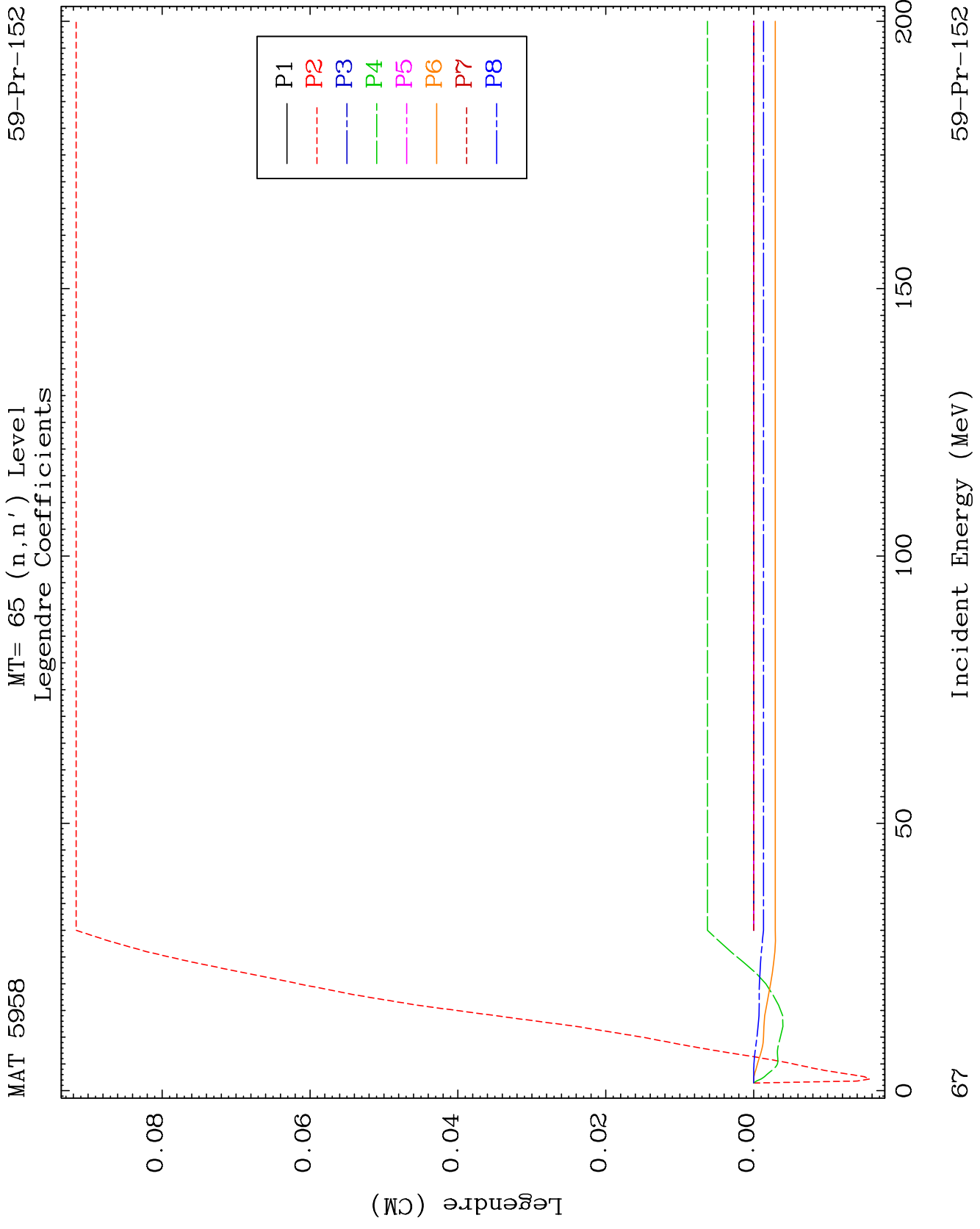


65

Incident Energy (MeV)

59-Pr-152

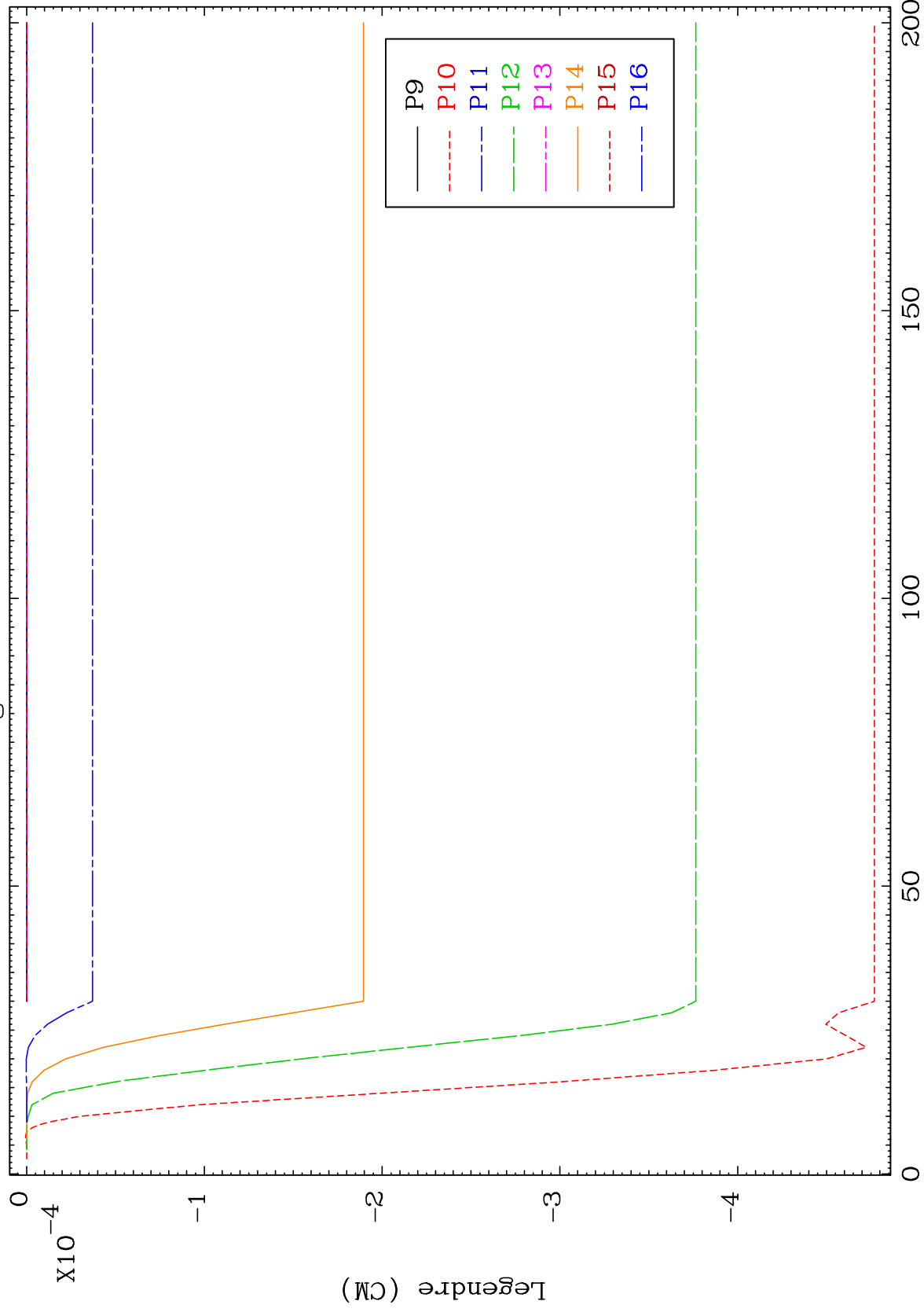




MAT 5958

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

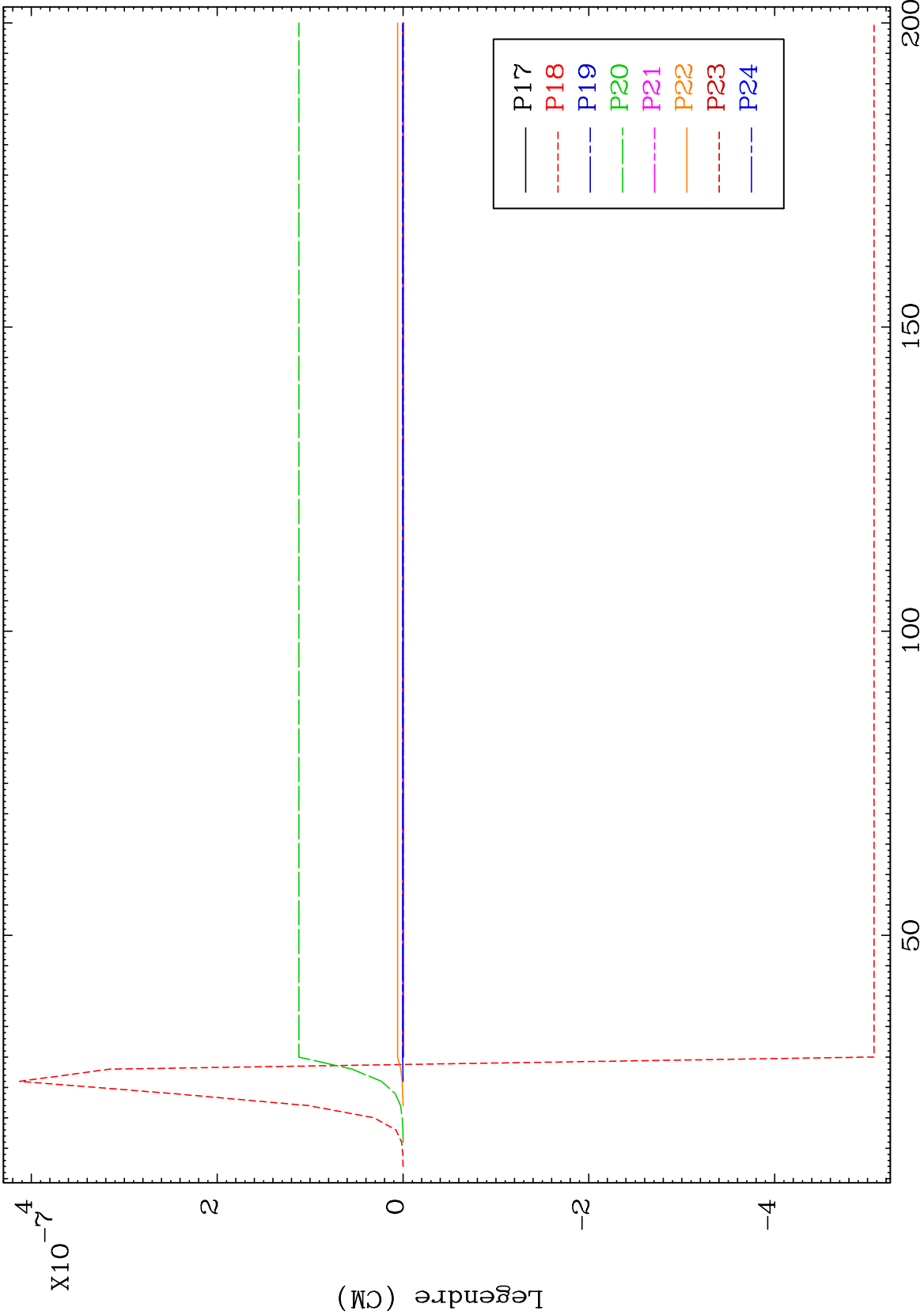
59-Pr-152



68

Incident Energy (MeV)

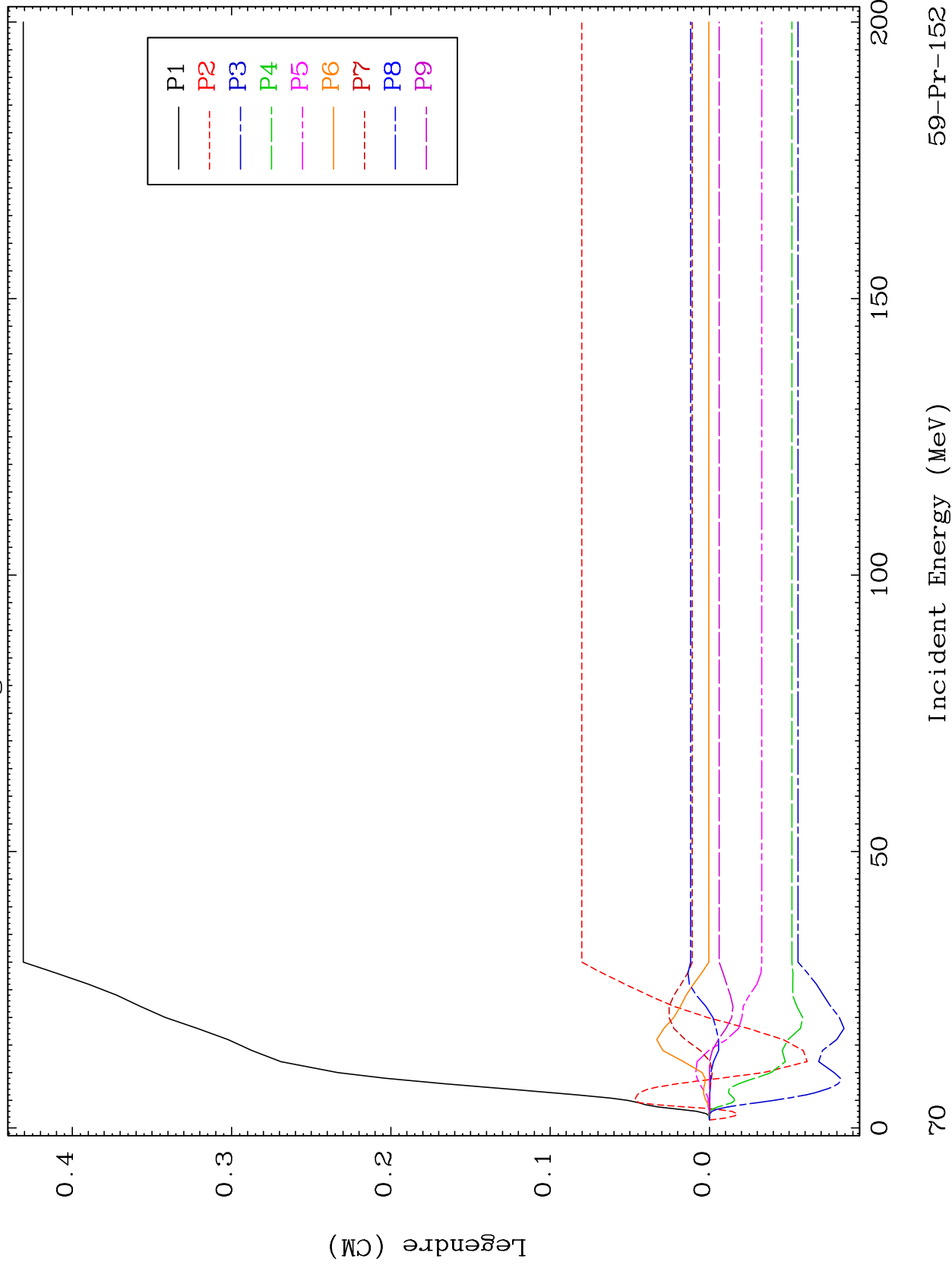
59-Pr-152



MAT 5958

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

59-Pr-152



59-Pr-152

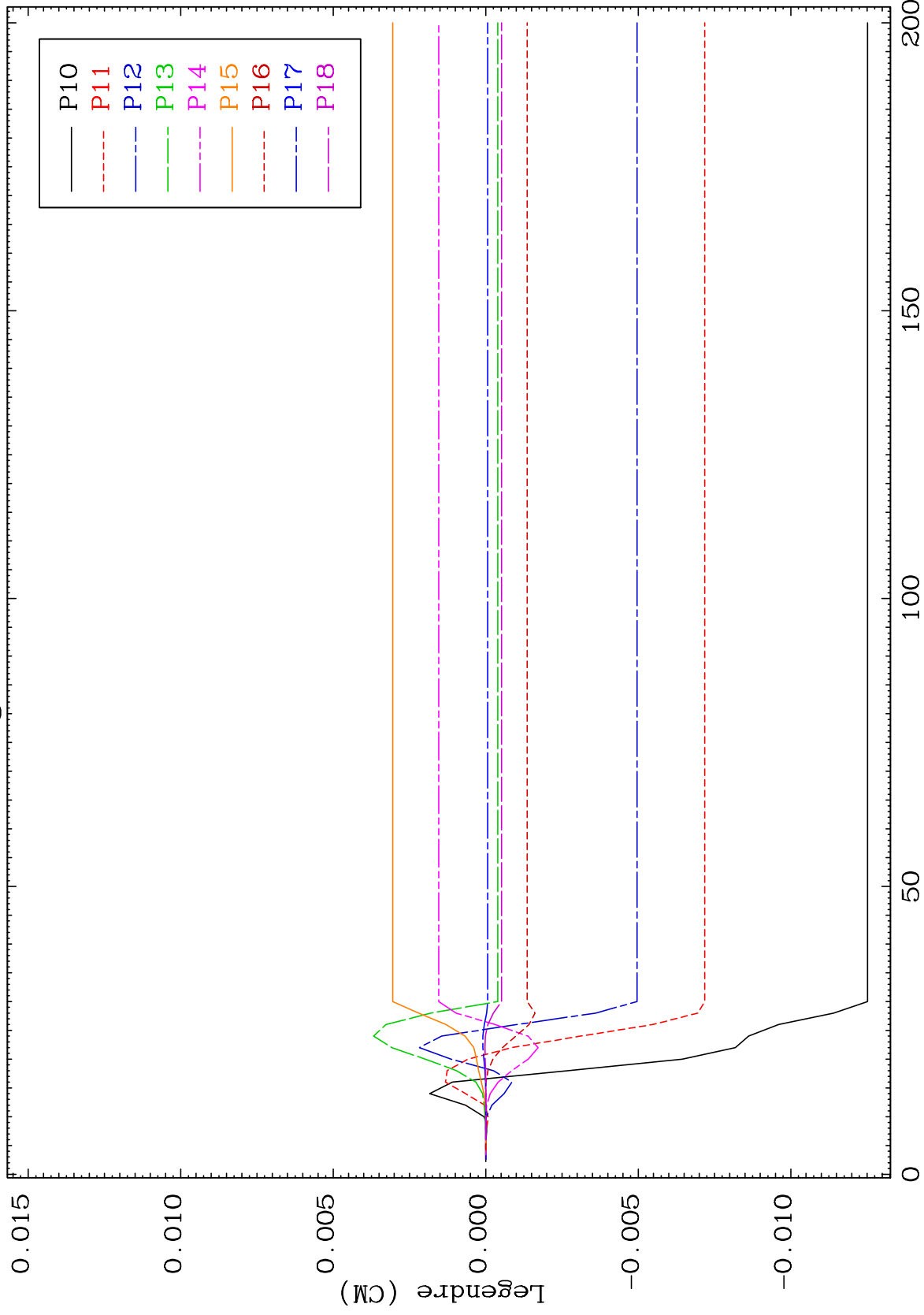
Incident Energy (MeV)

70

MAT 5958

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

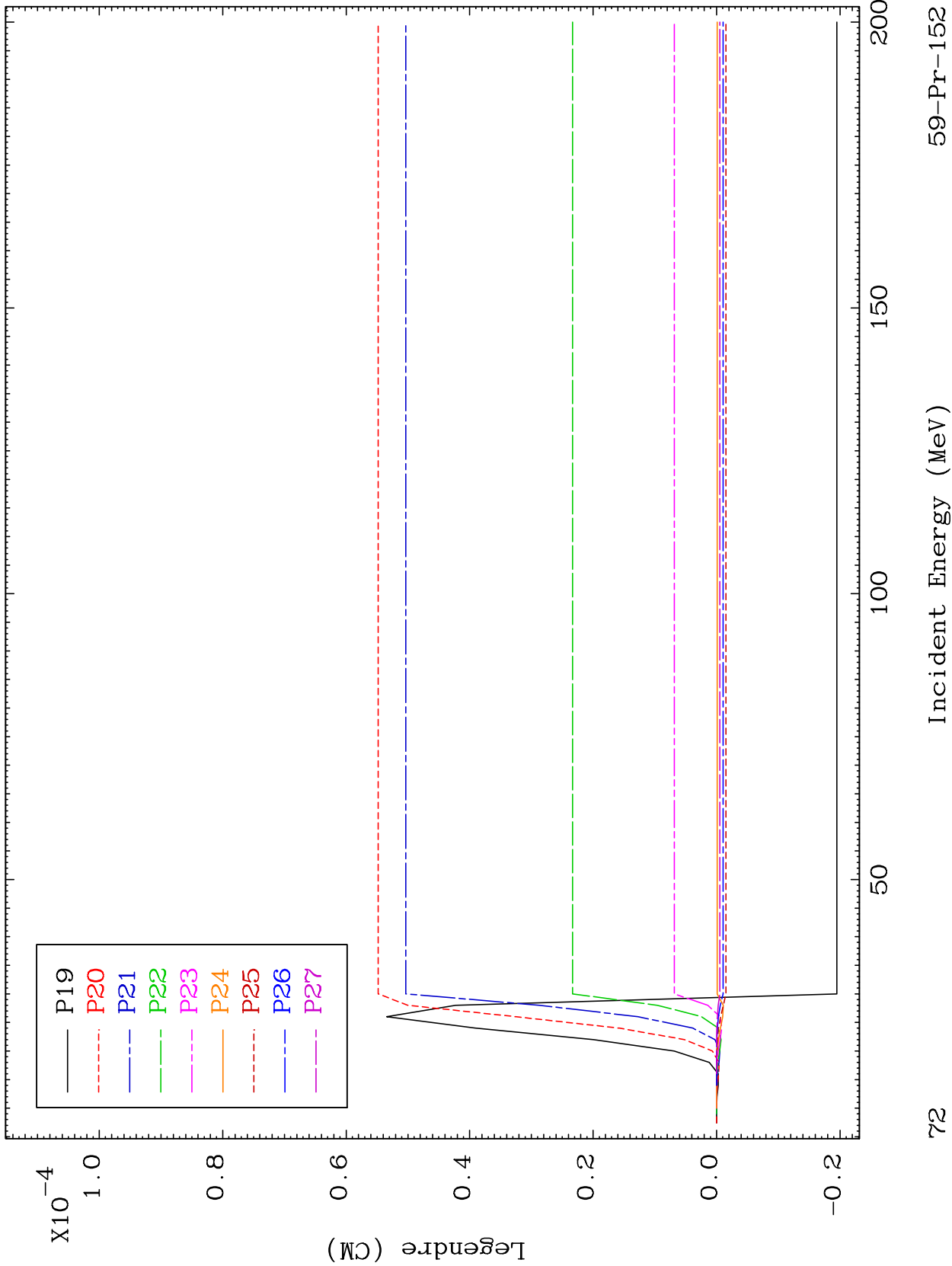
59-Pr-152



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Incident Energy (MeV)

59-Pr-152

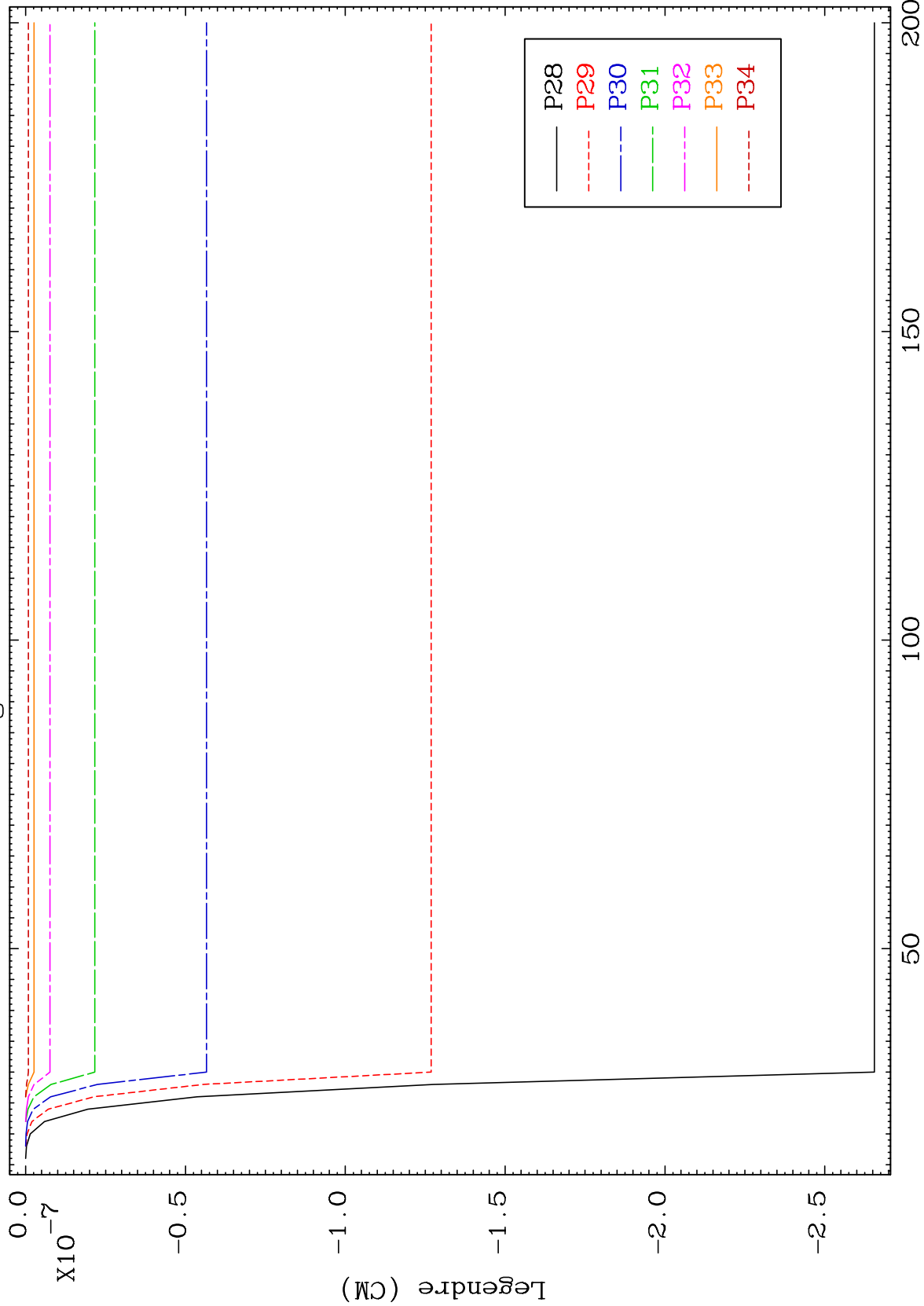


MAT 5958

MT= 66 (n,n') Level

59-Pr-152

Legendre Coefficients



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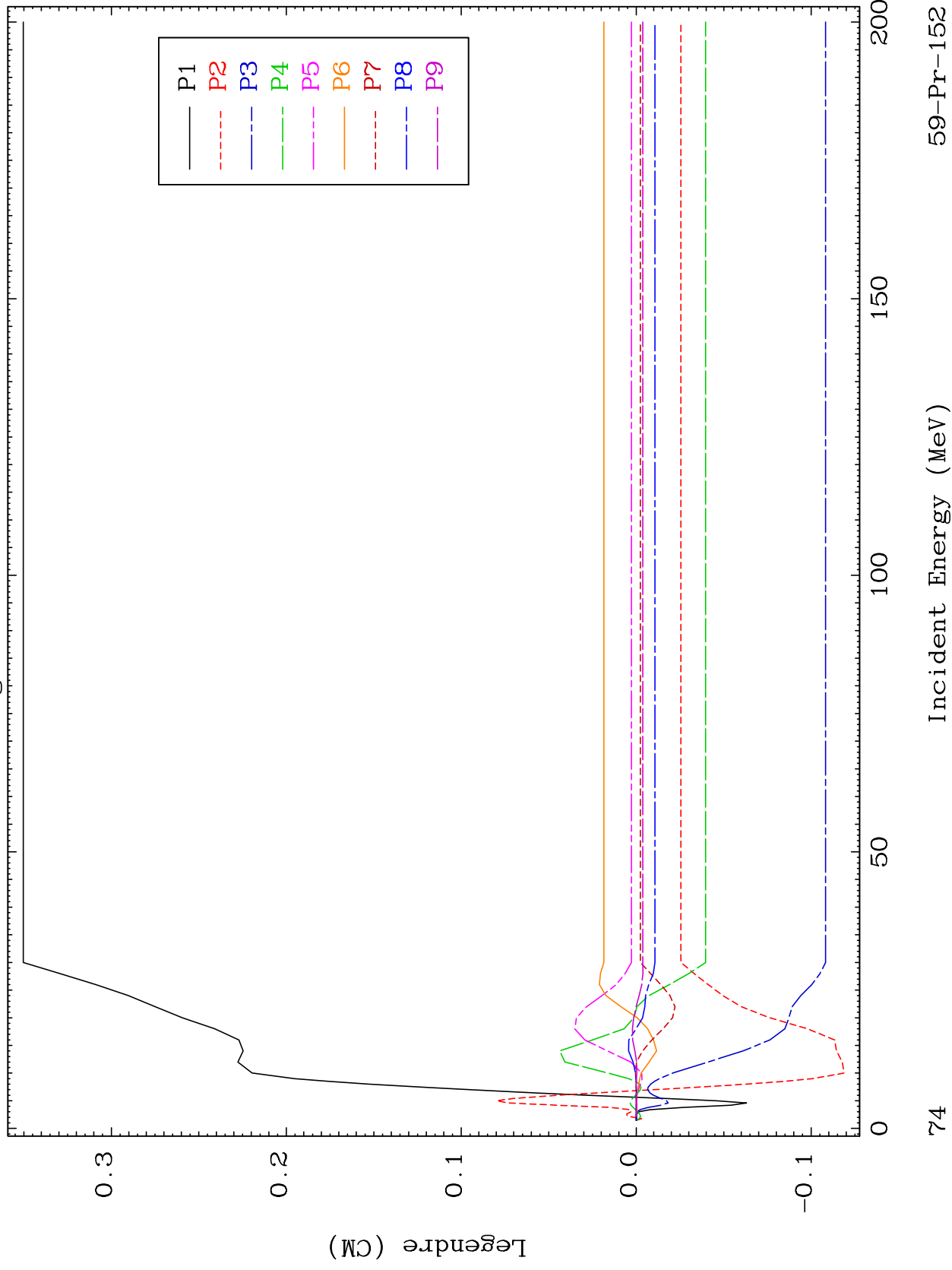
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



74

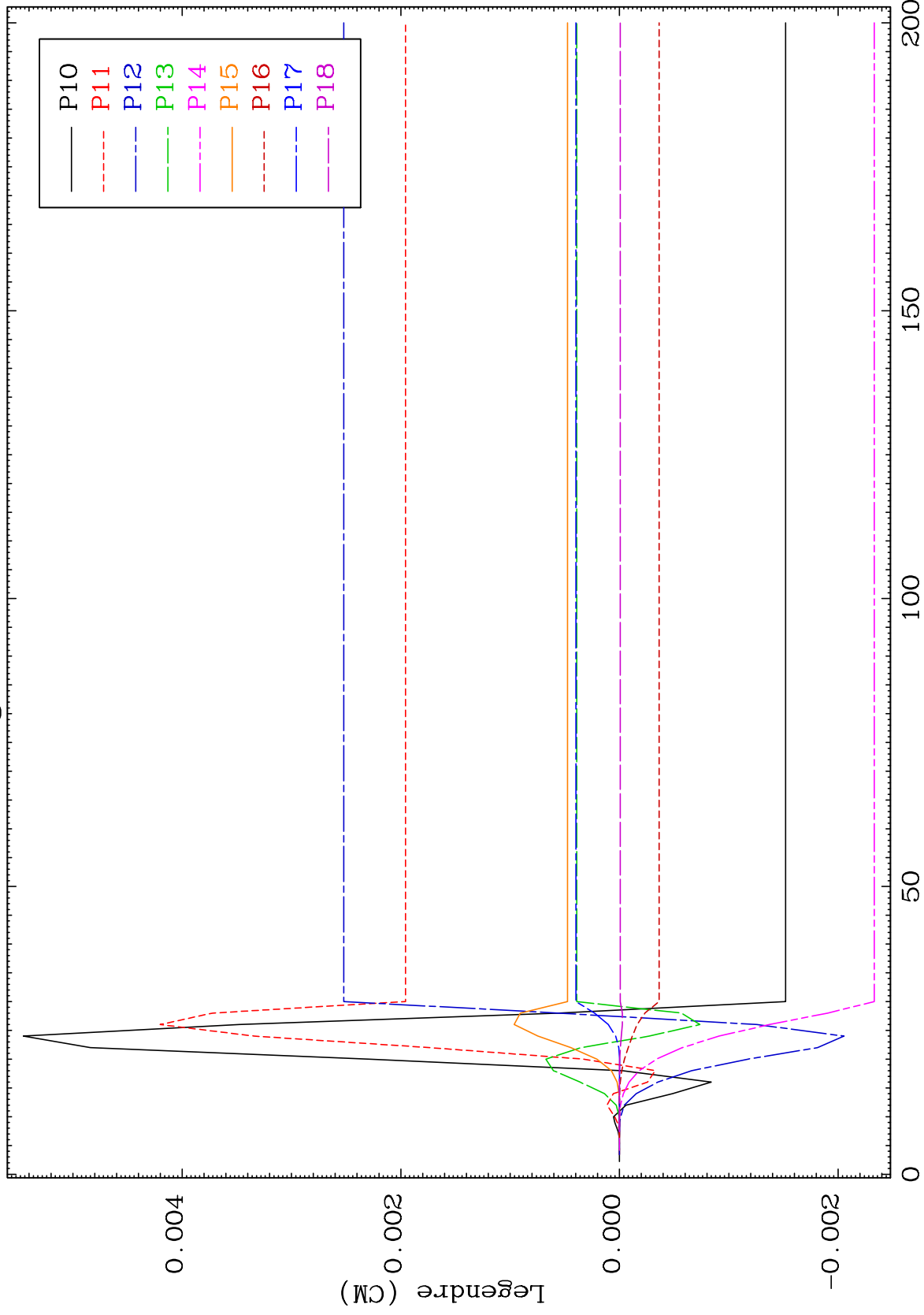
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



75

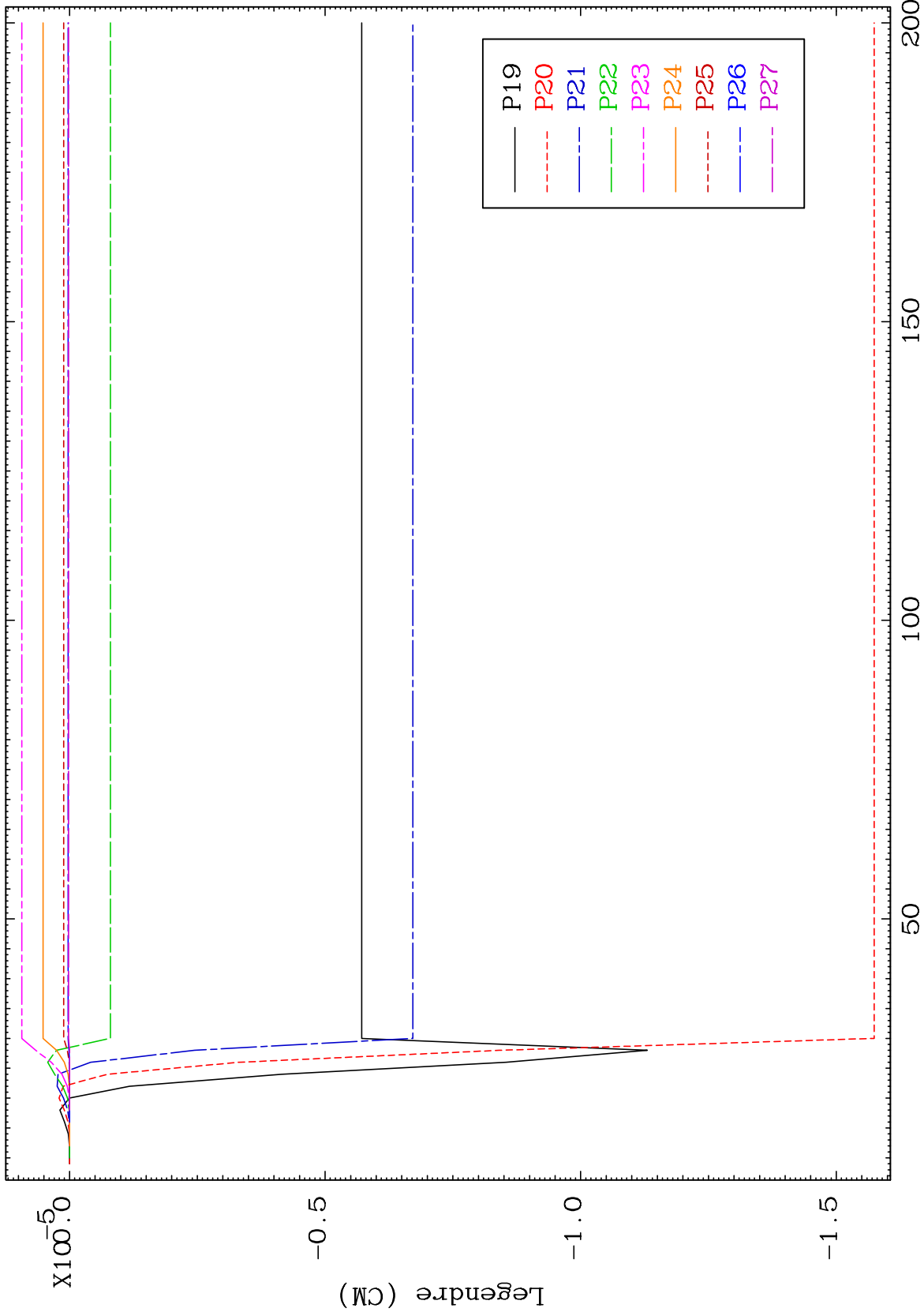
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

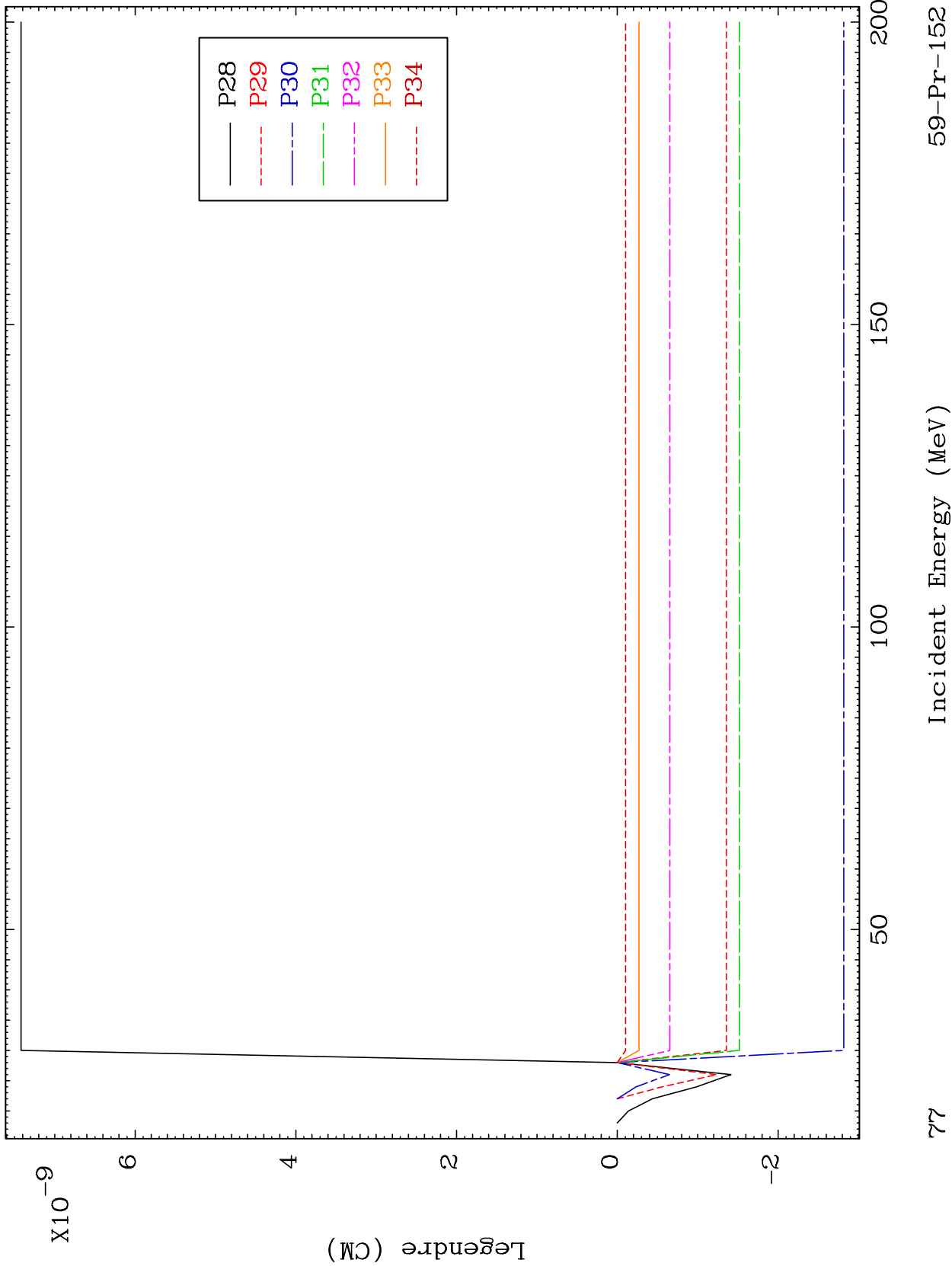
59-Pr-152



76

Incident Energy (MeV)

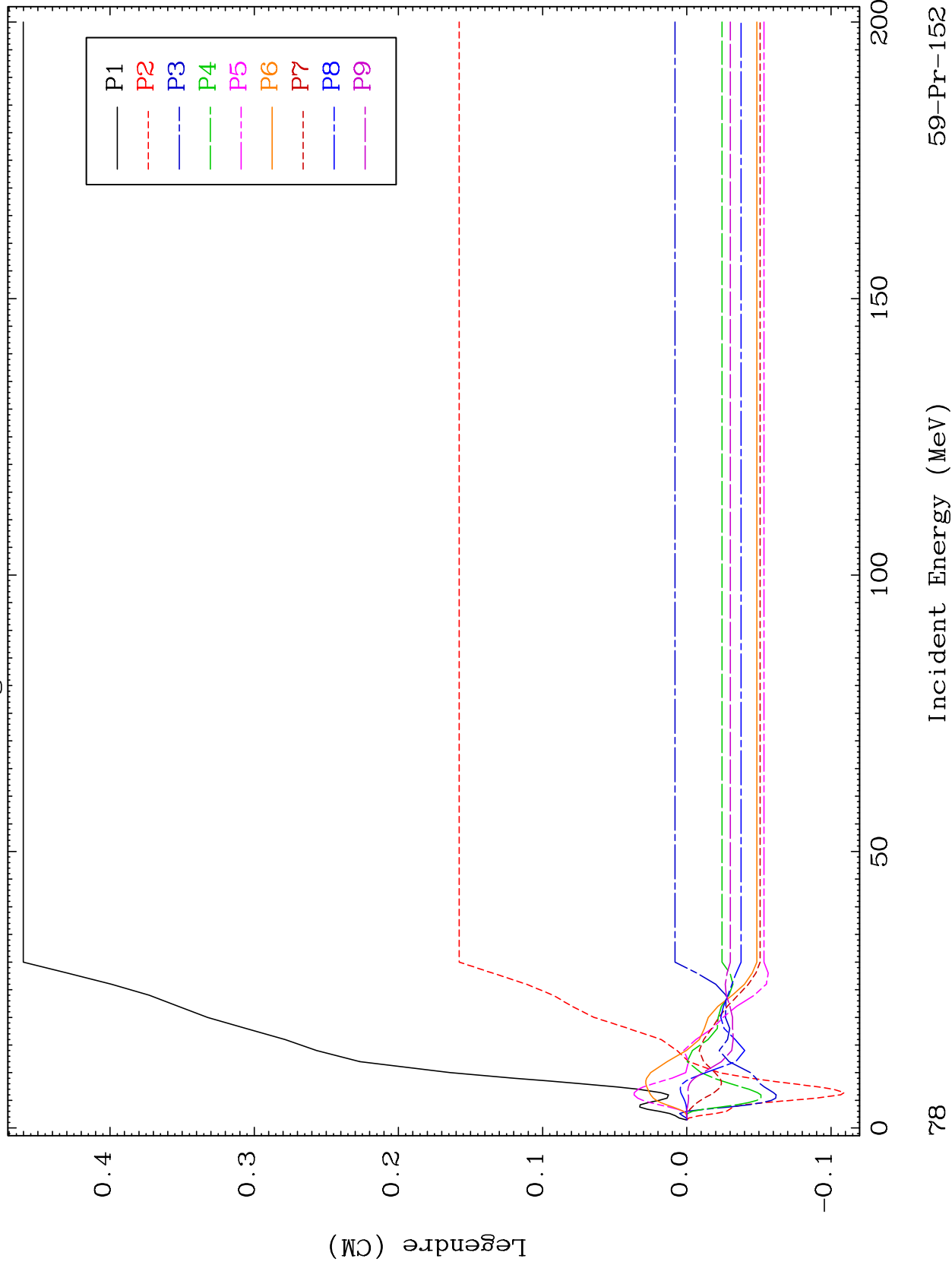
59-Pr-152



MAT 5958

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

59-Pr-152



59-Pr-152

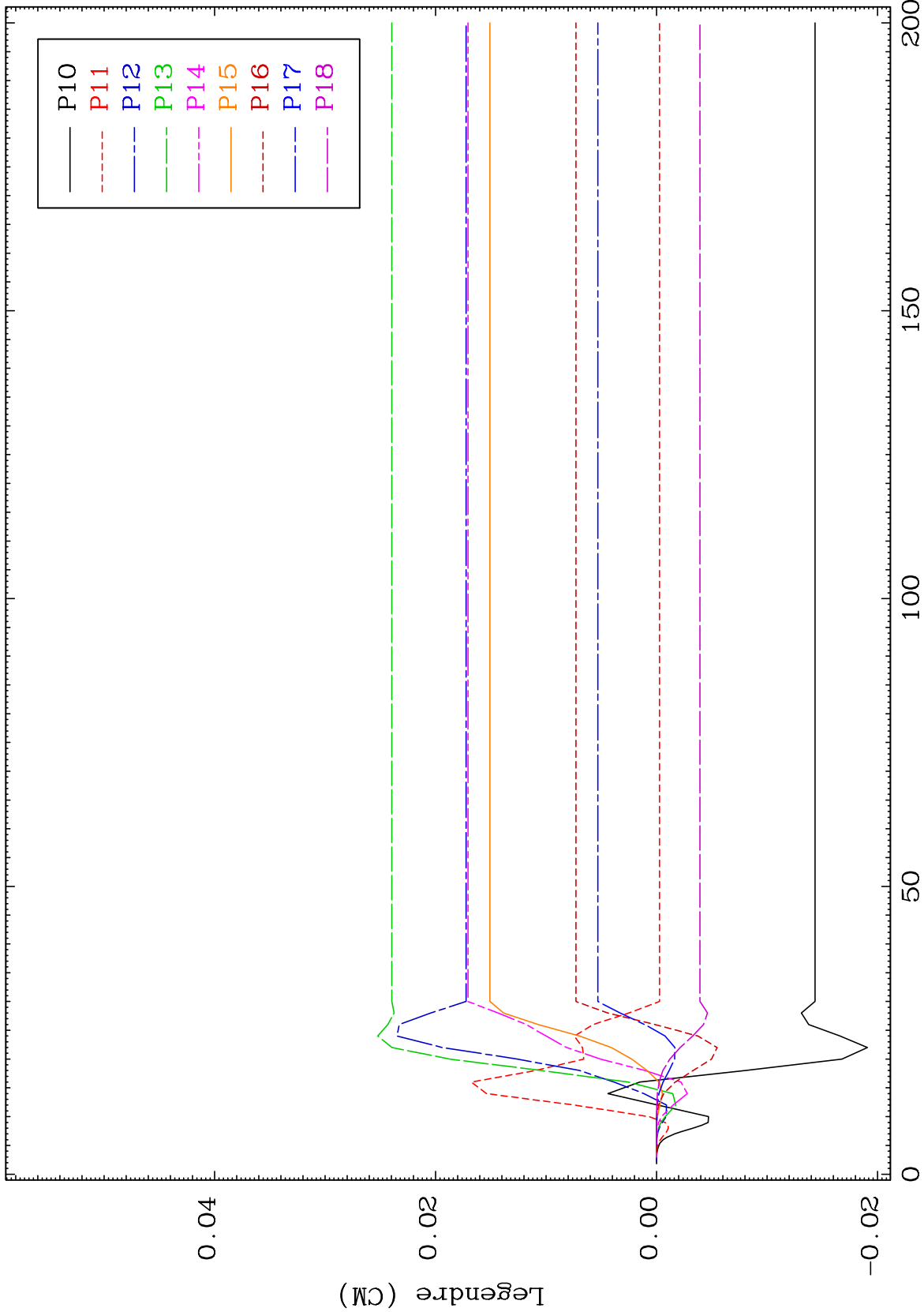
Incident Energy (MeV)

78

MAT 5958

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

59-Pr-152



79

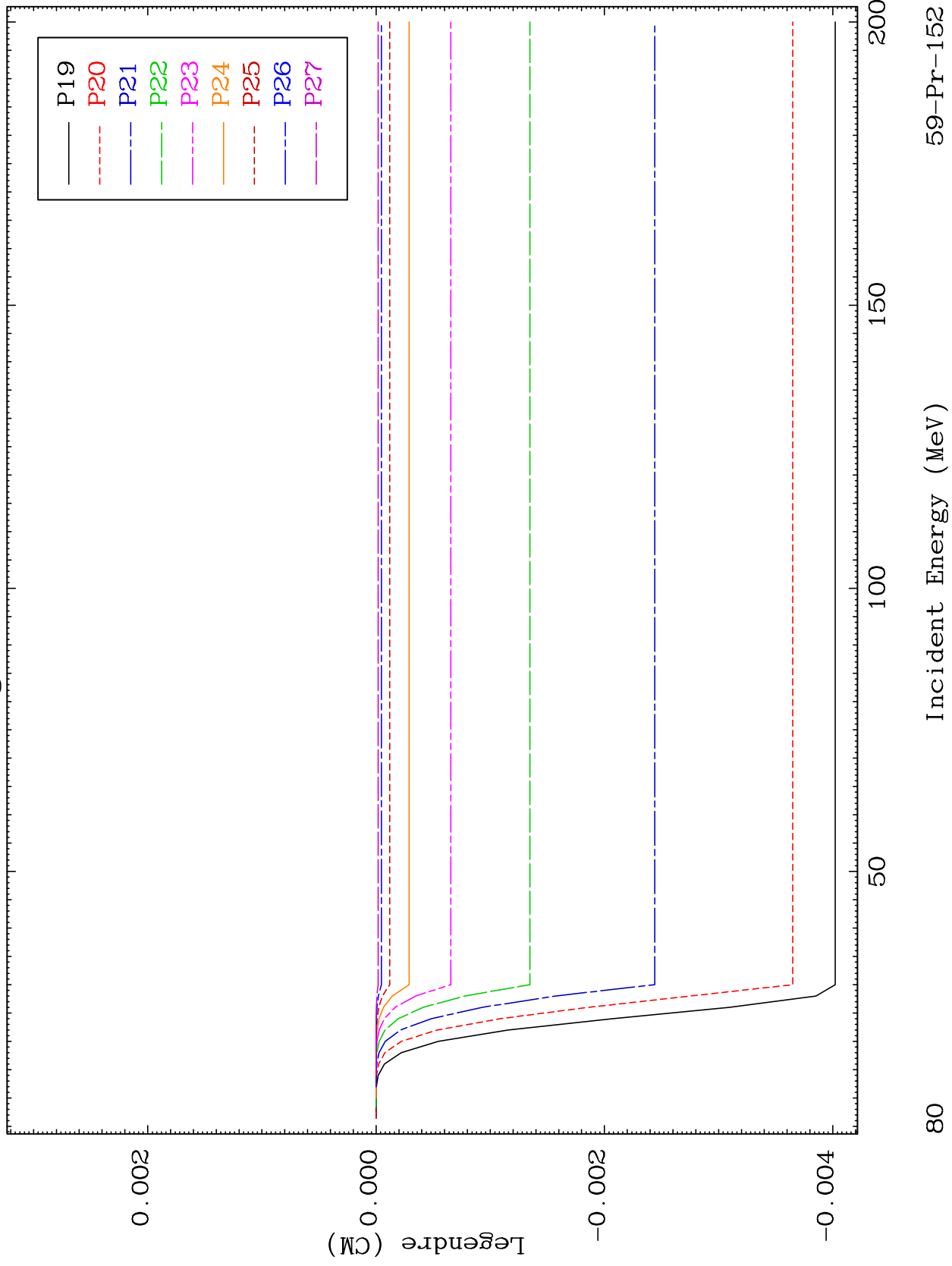
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



59-Pr-152

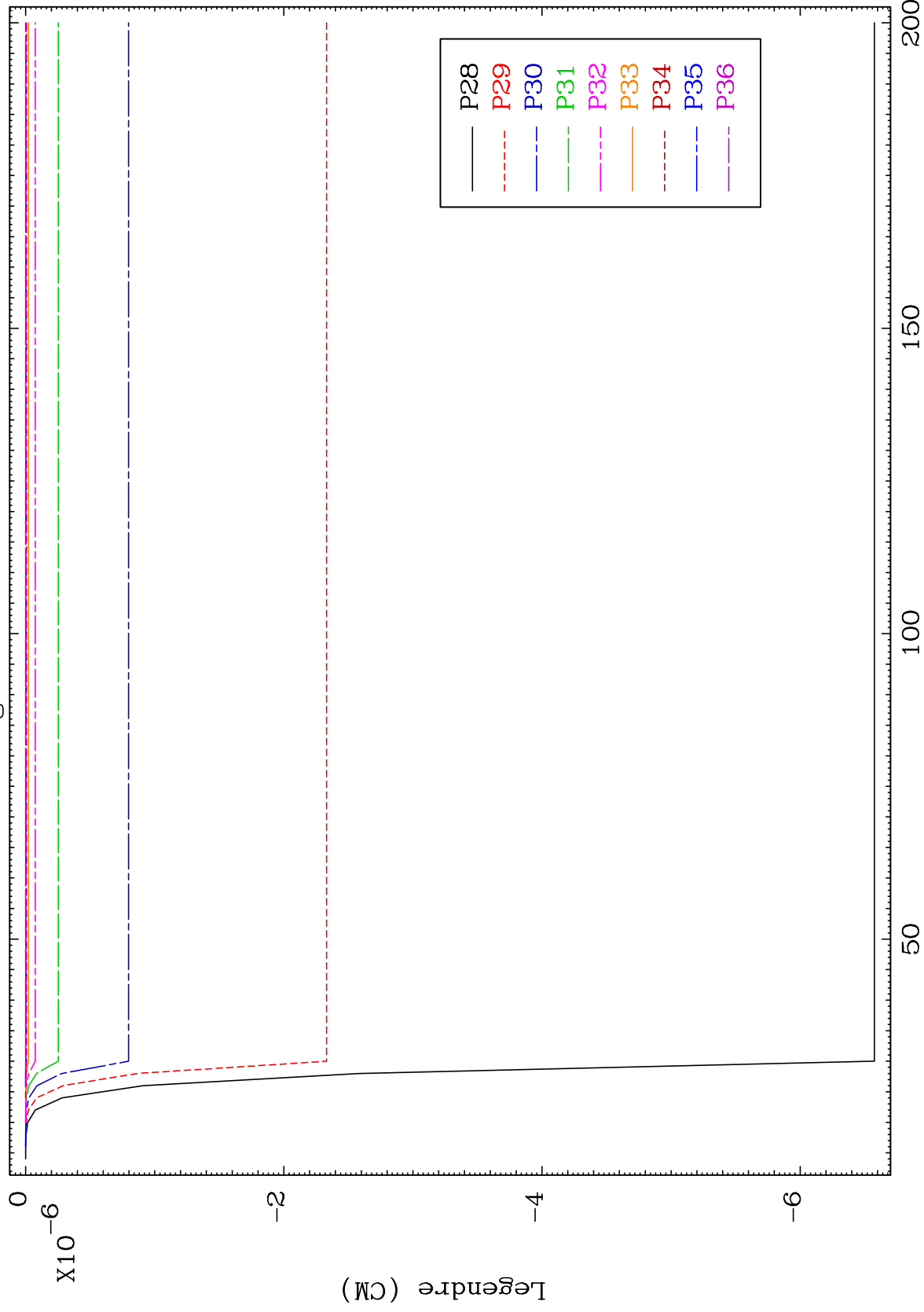
Incident Energy (MeV)

80

MAT 5958

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

59-Pr-152



81

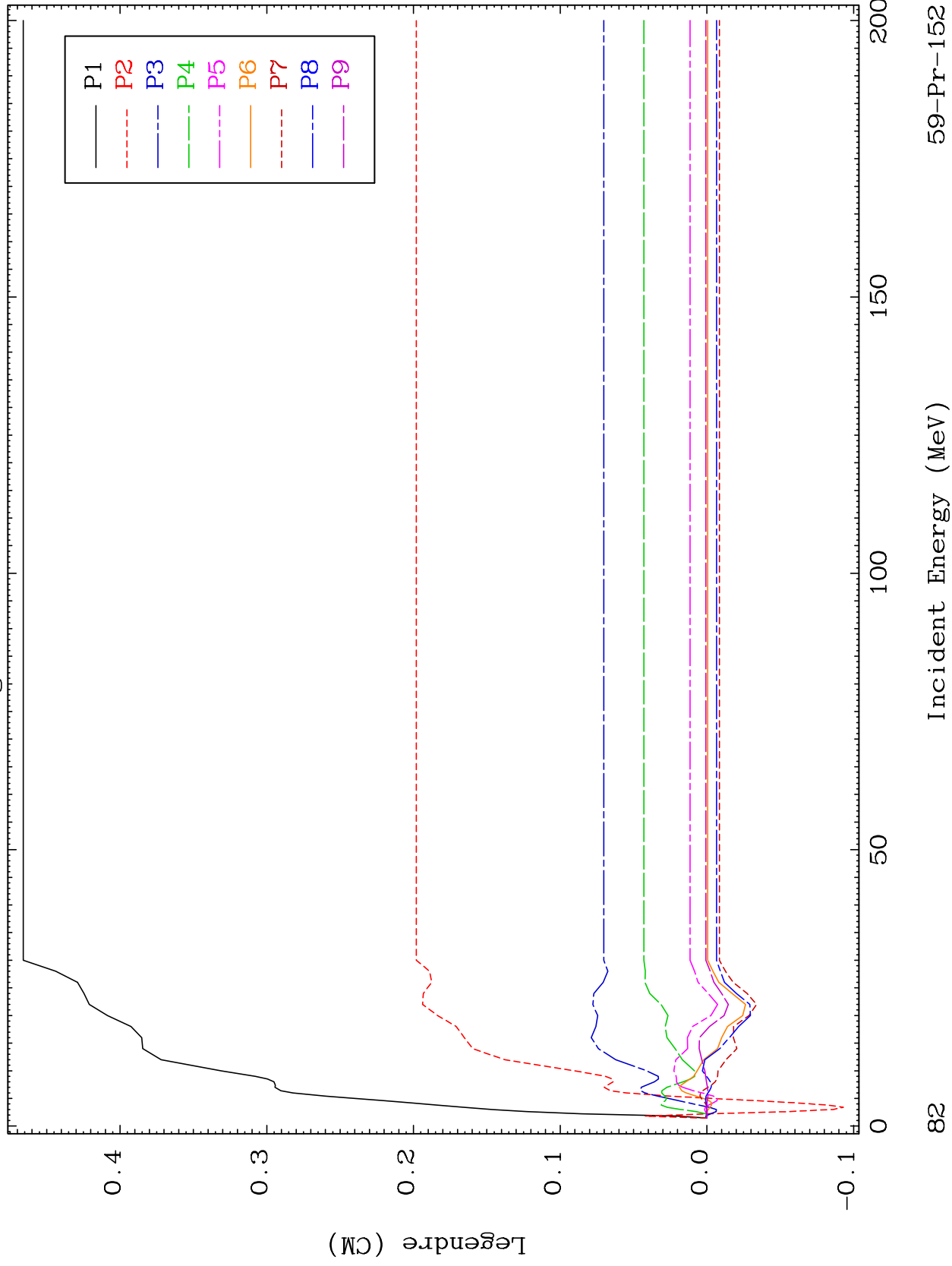
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



59-Pr-152

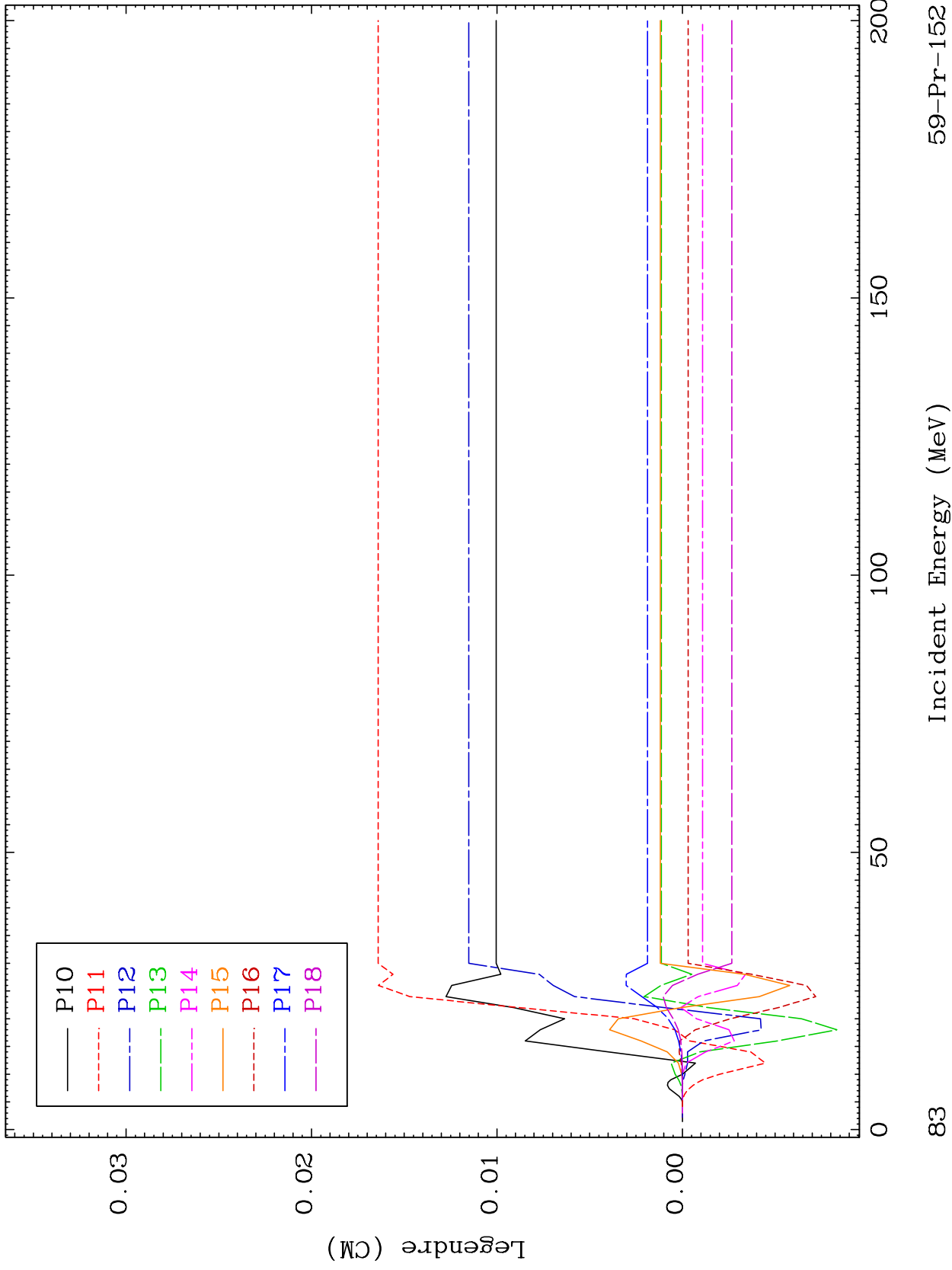
Incident Energy (MeV)

82

MAT 5958

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

59-Pr-152



83

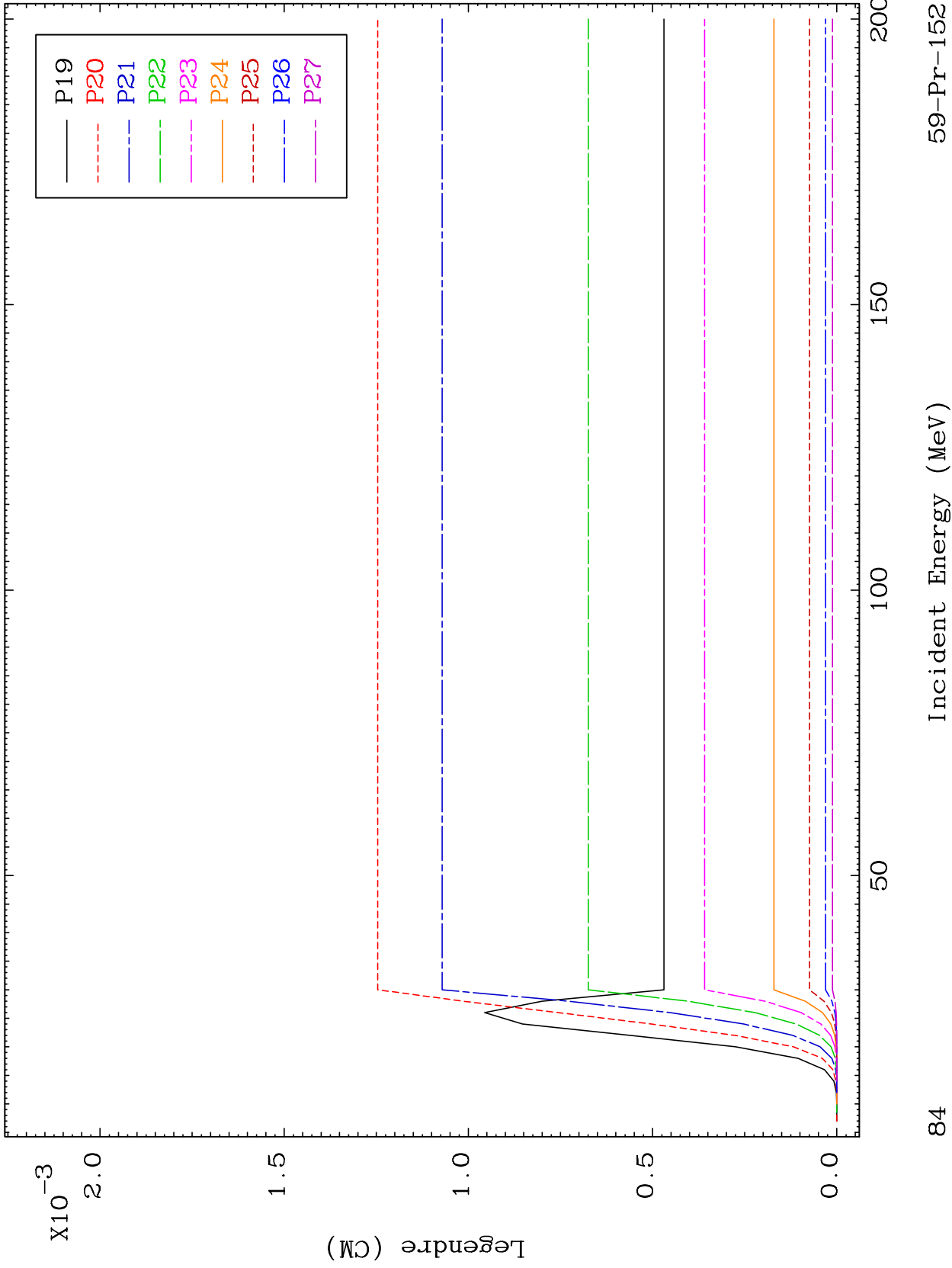
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



84

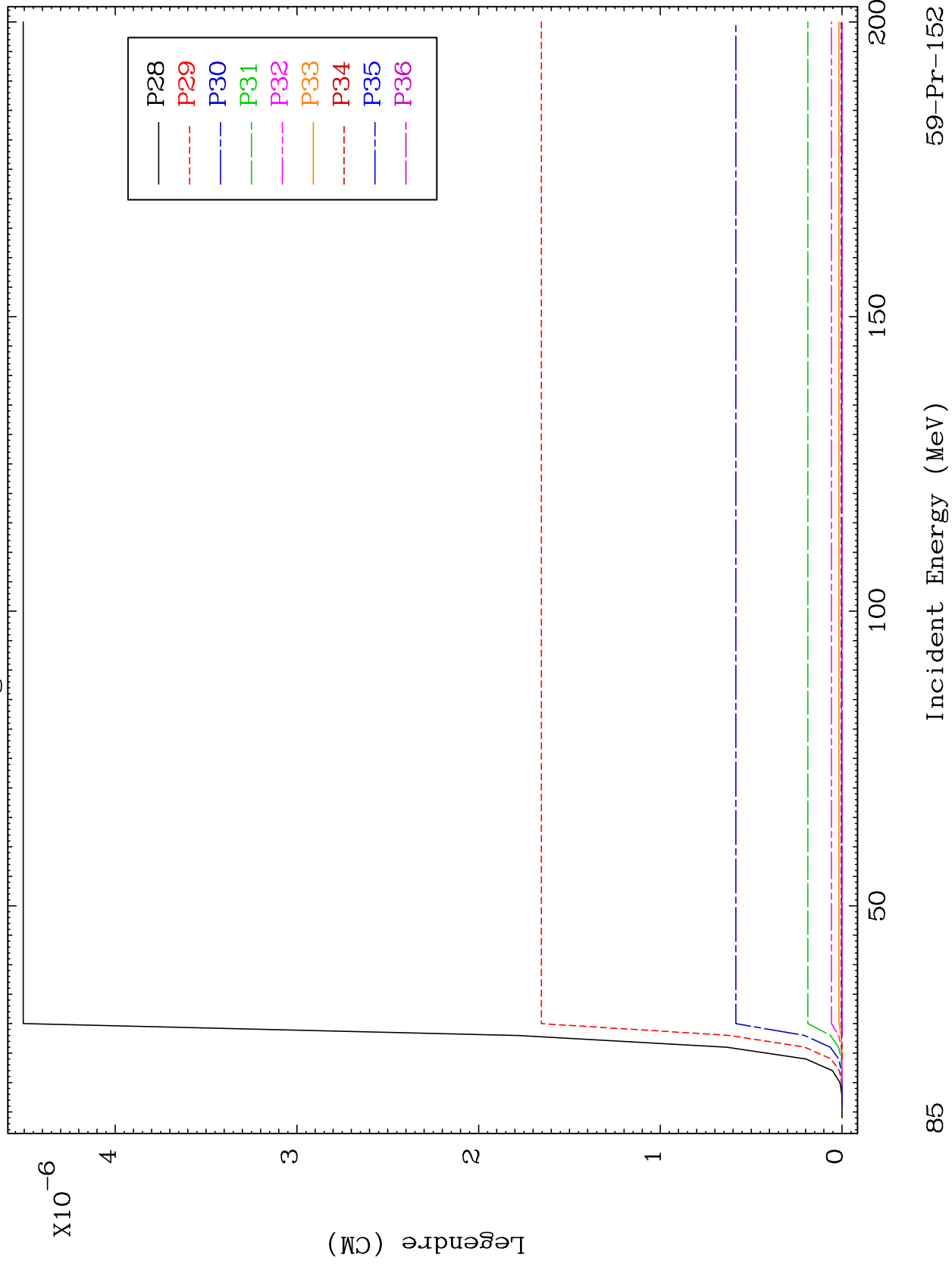
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

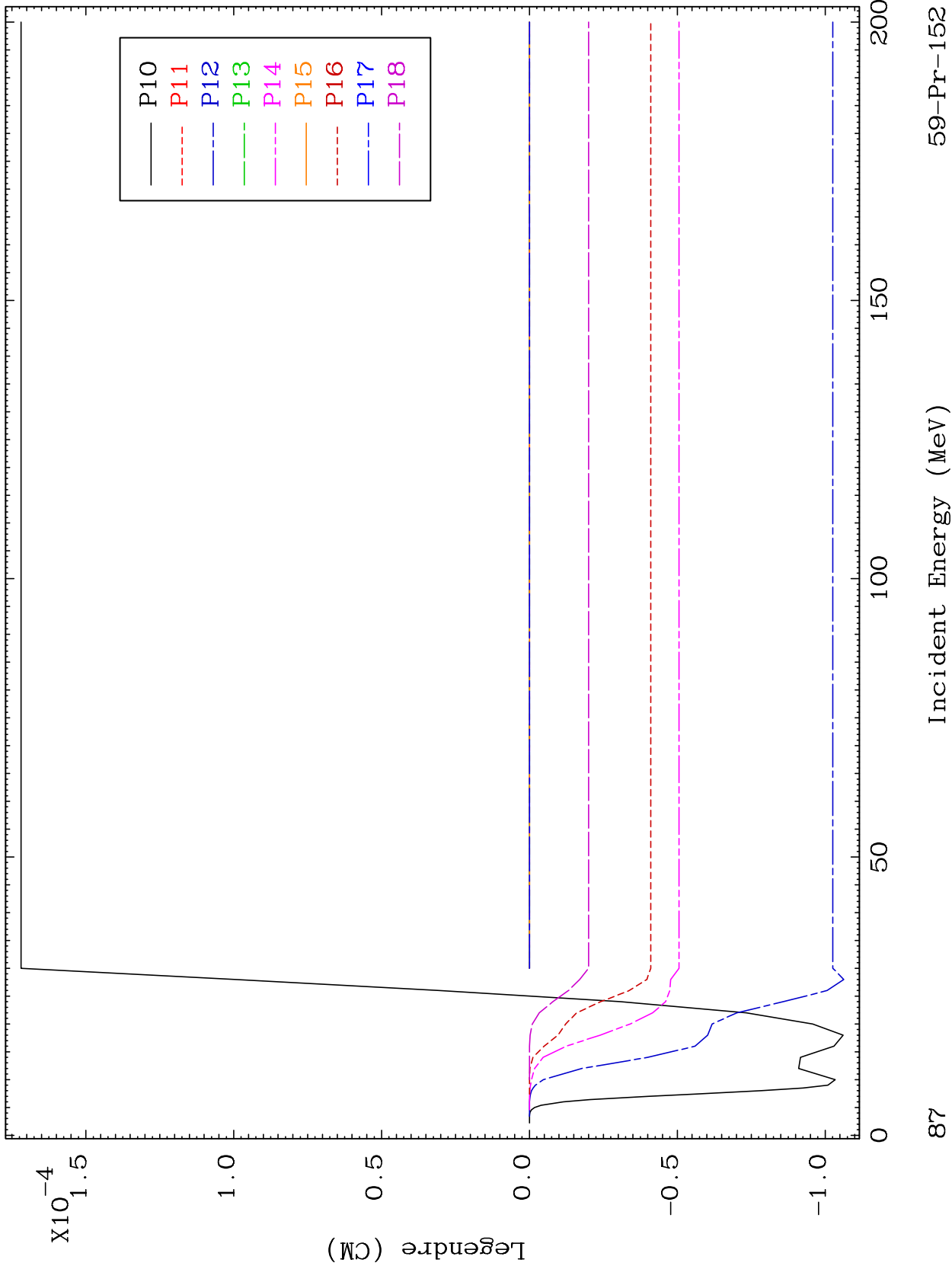
59-Pr-152

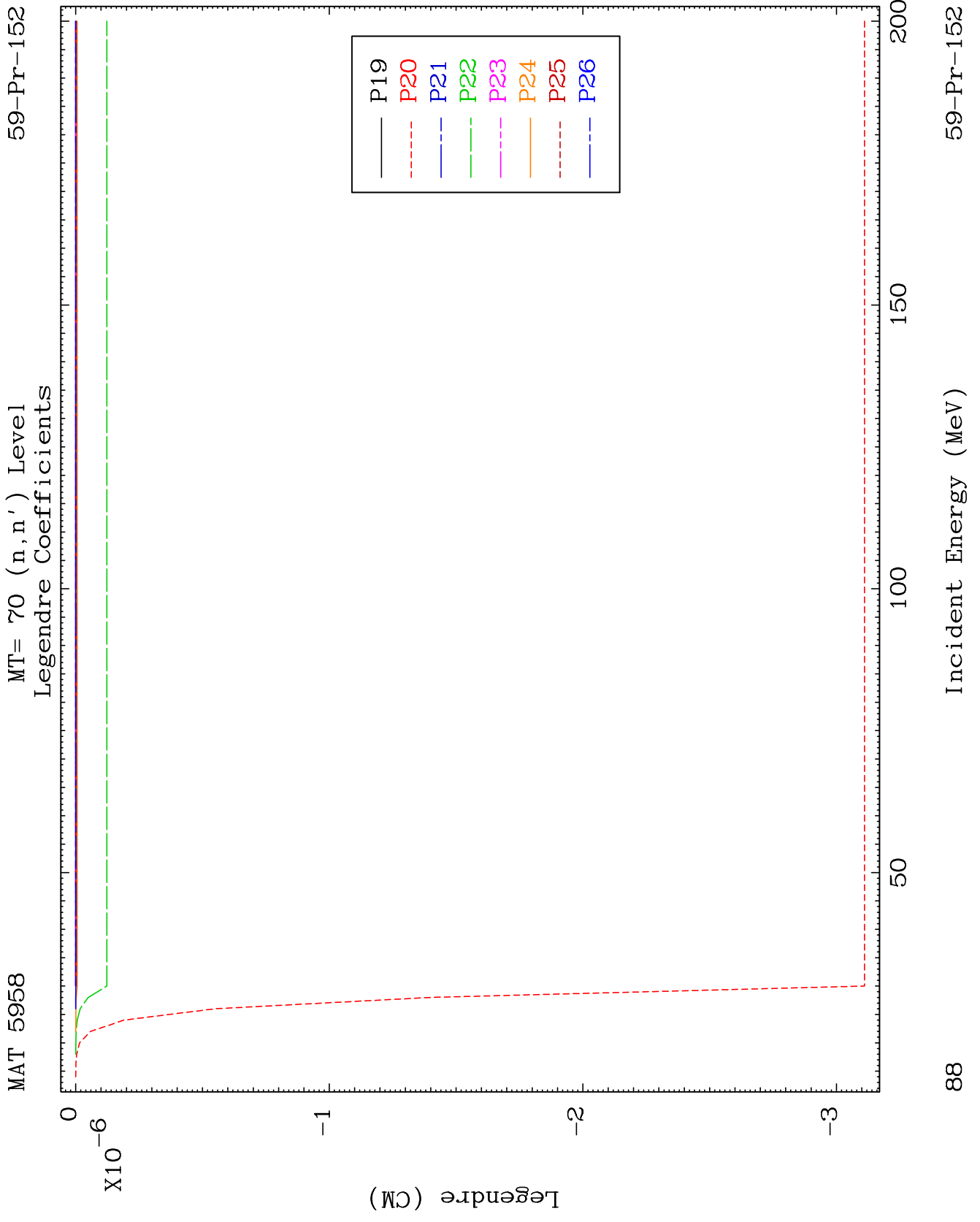


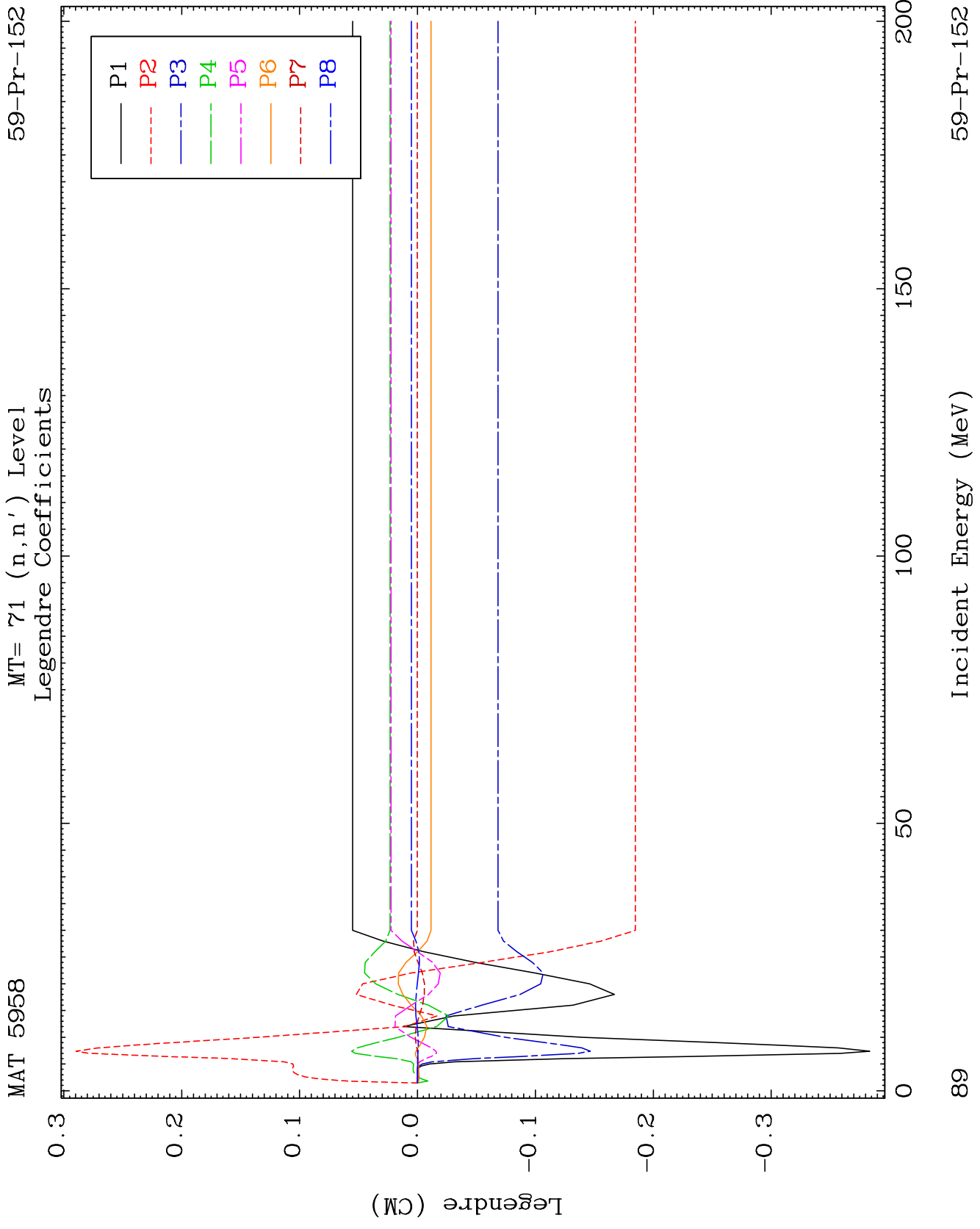
59-Pr-152

Incident Energy (MeV)

85



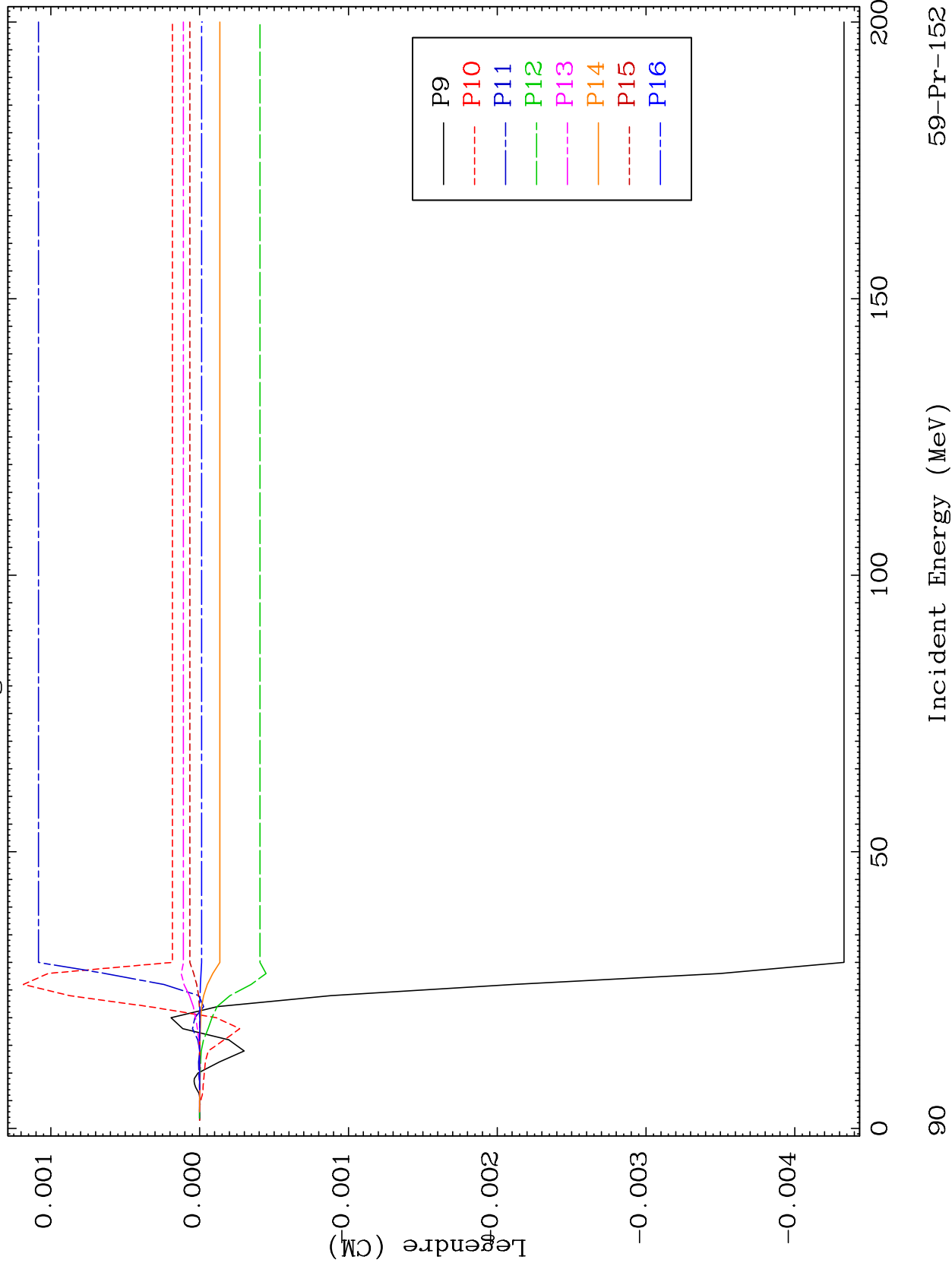




MAT 5958

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

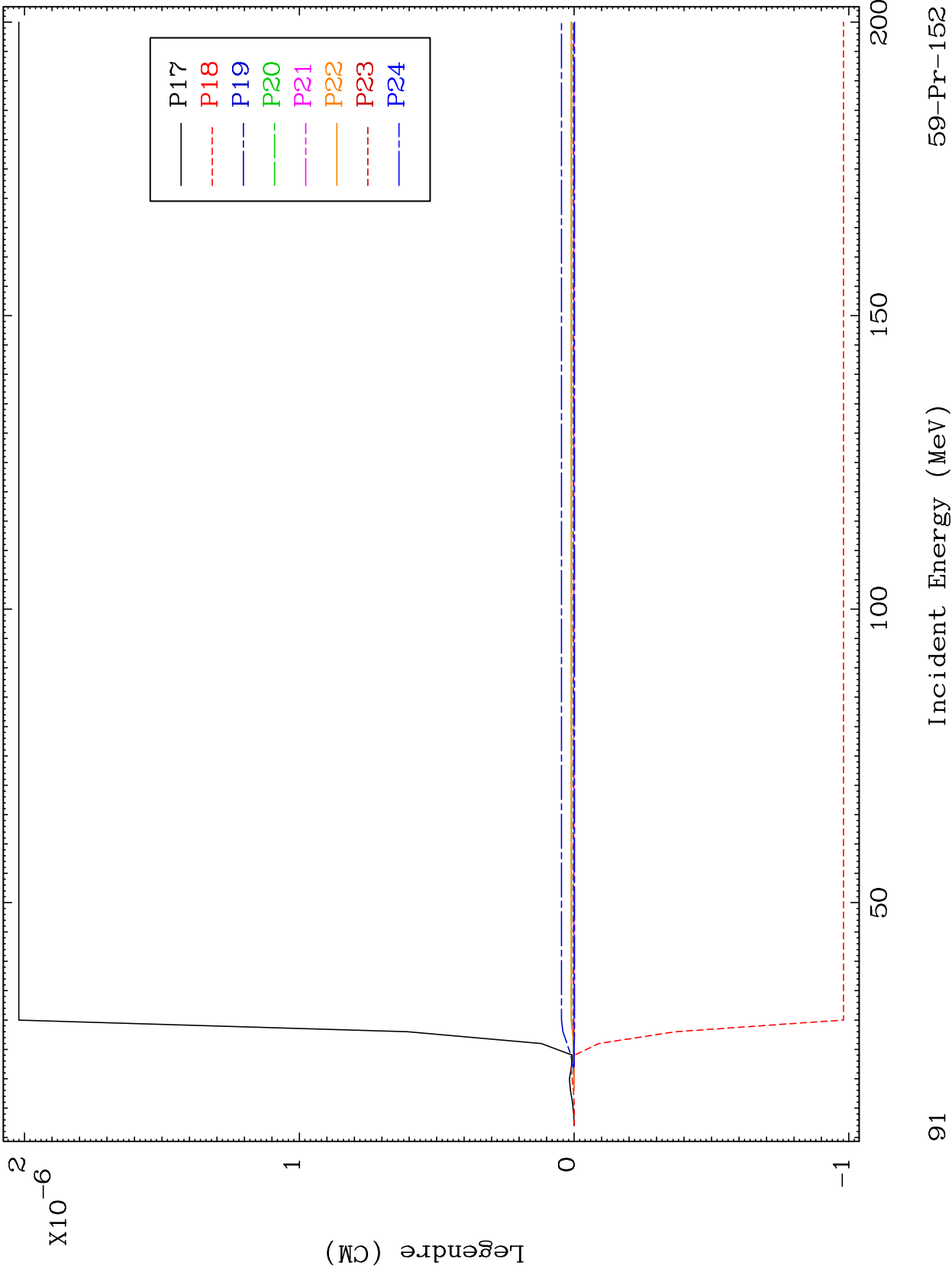
59-Pr-152



59-Pr-152

Incident Energy (MeV)

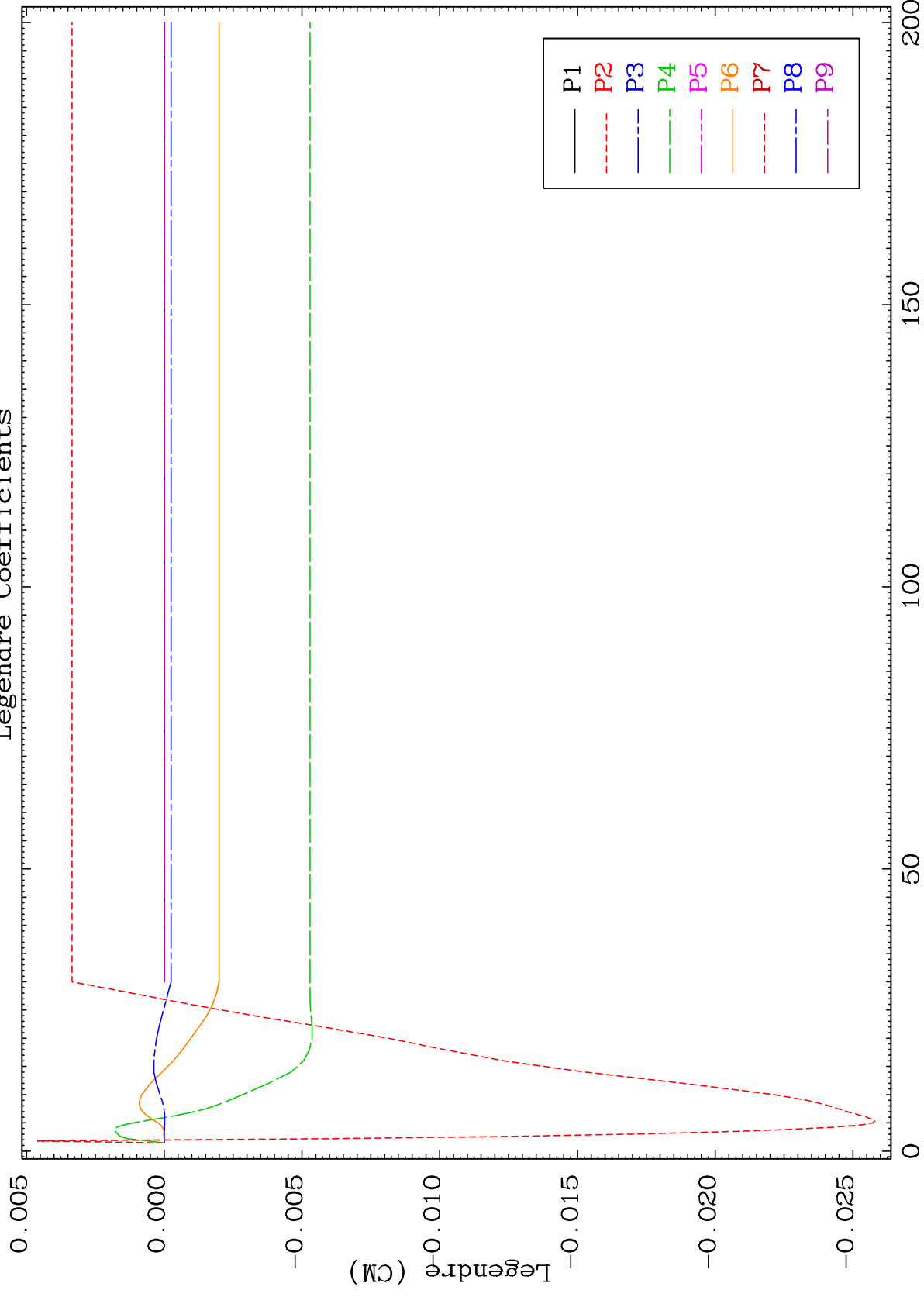
90



MAT 5958

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

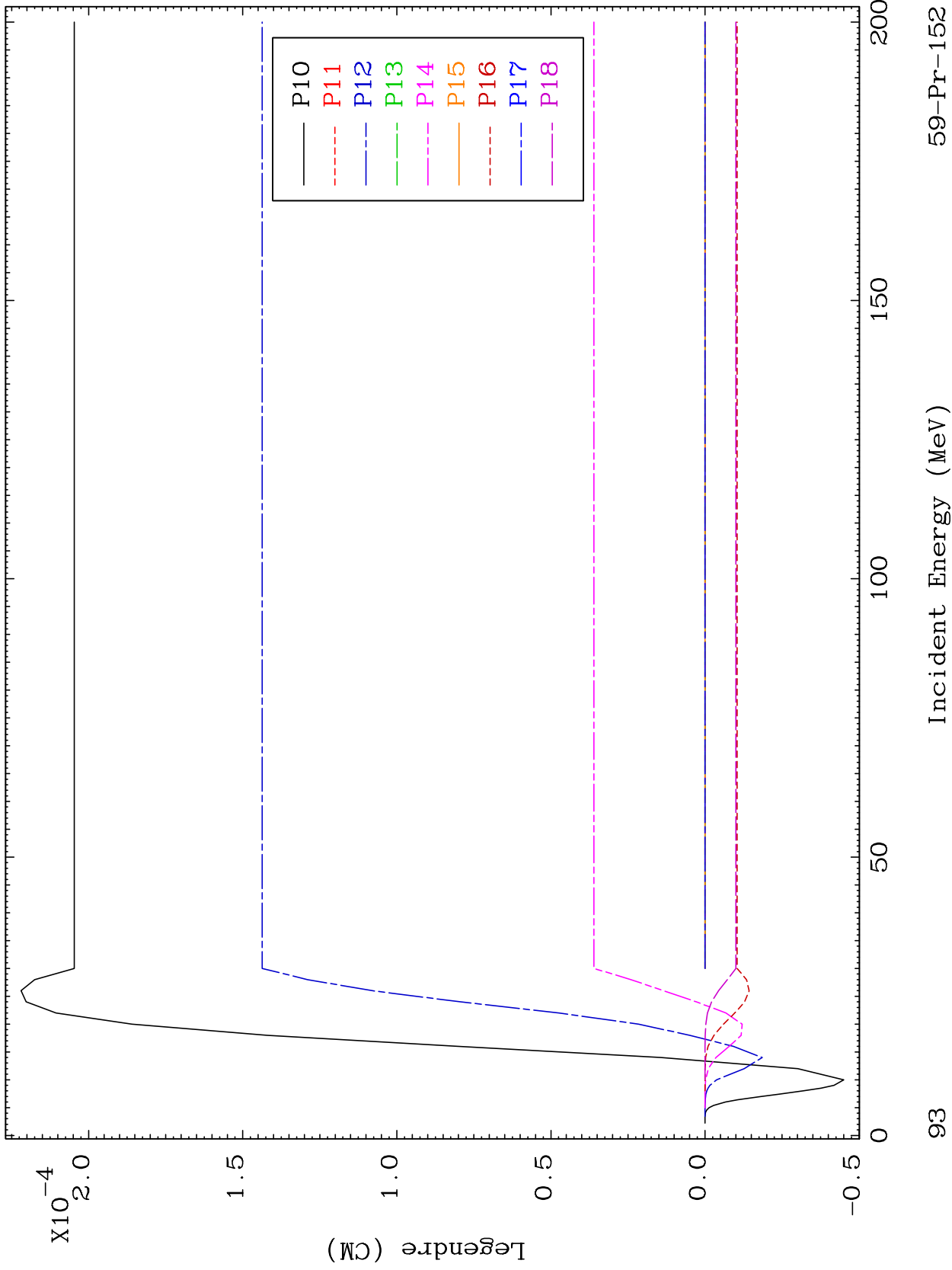
59-Pr-152



92

Incident Energy (MeV)

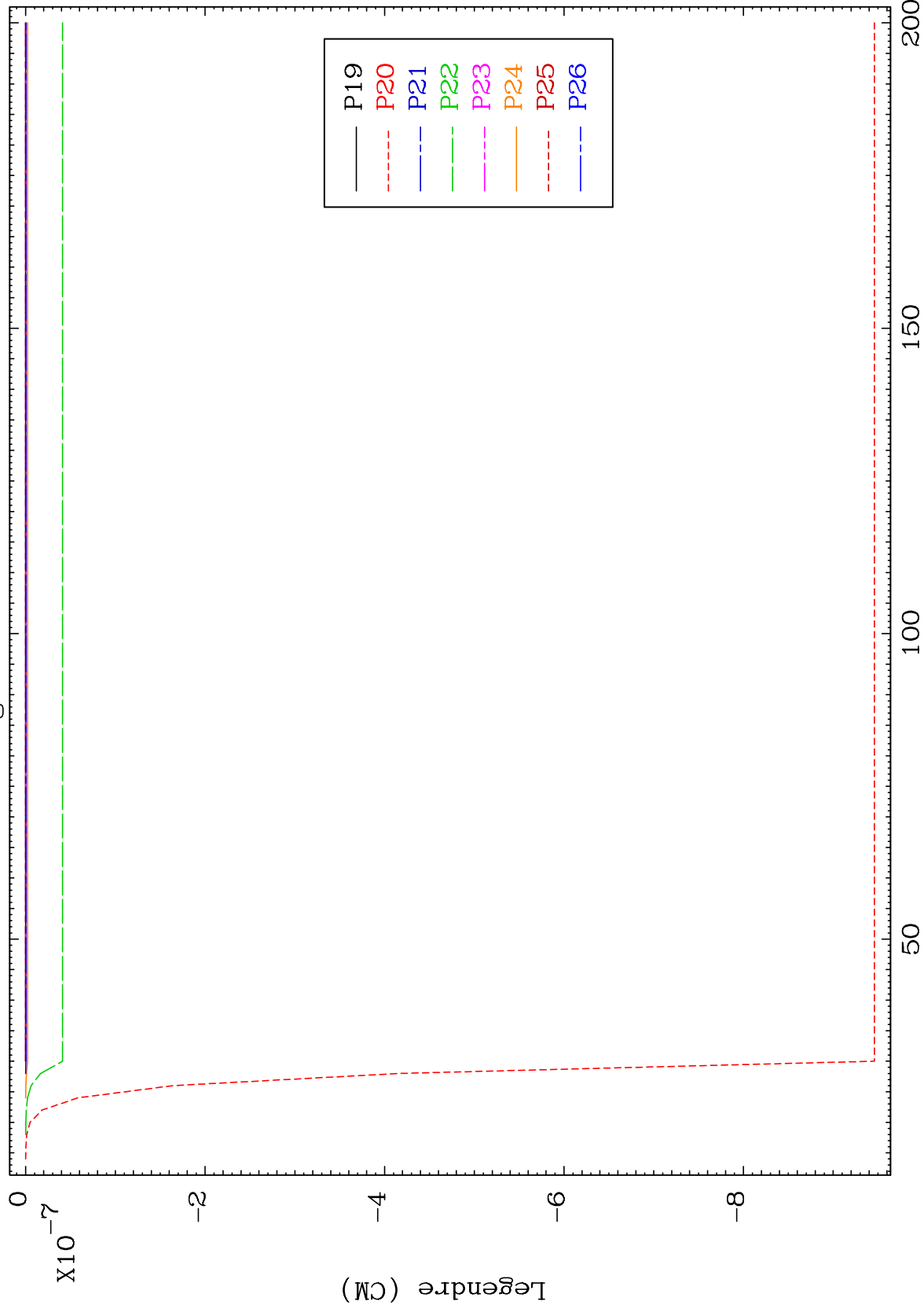
59-Pr-152



MAT 5958

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

59-Pr-152



94

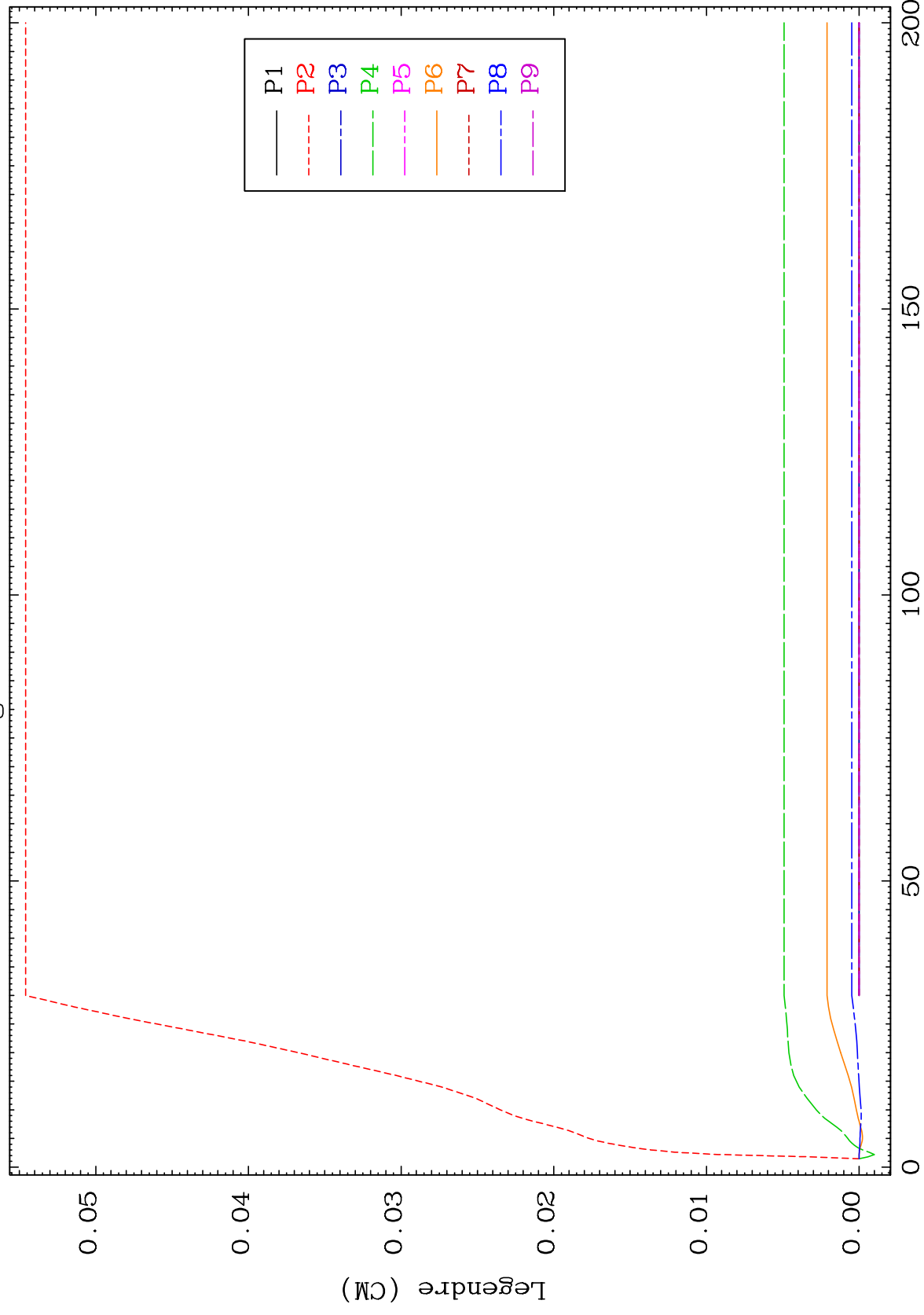
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

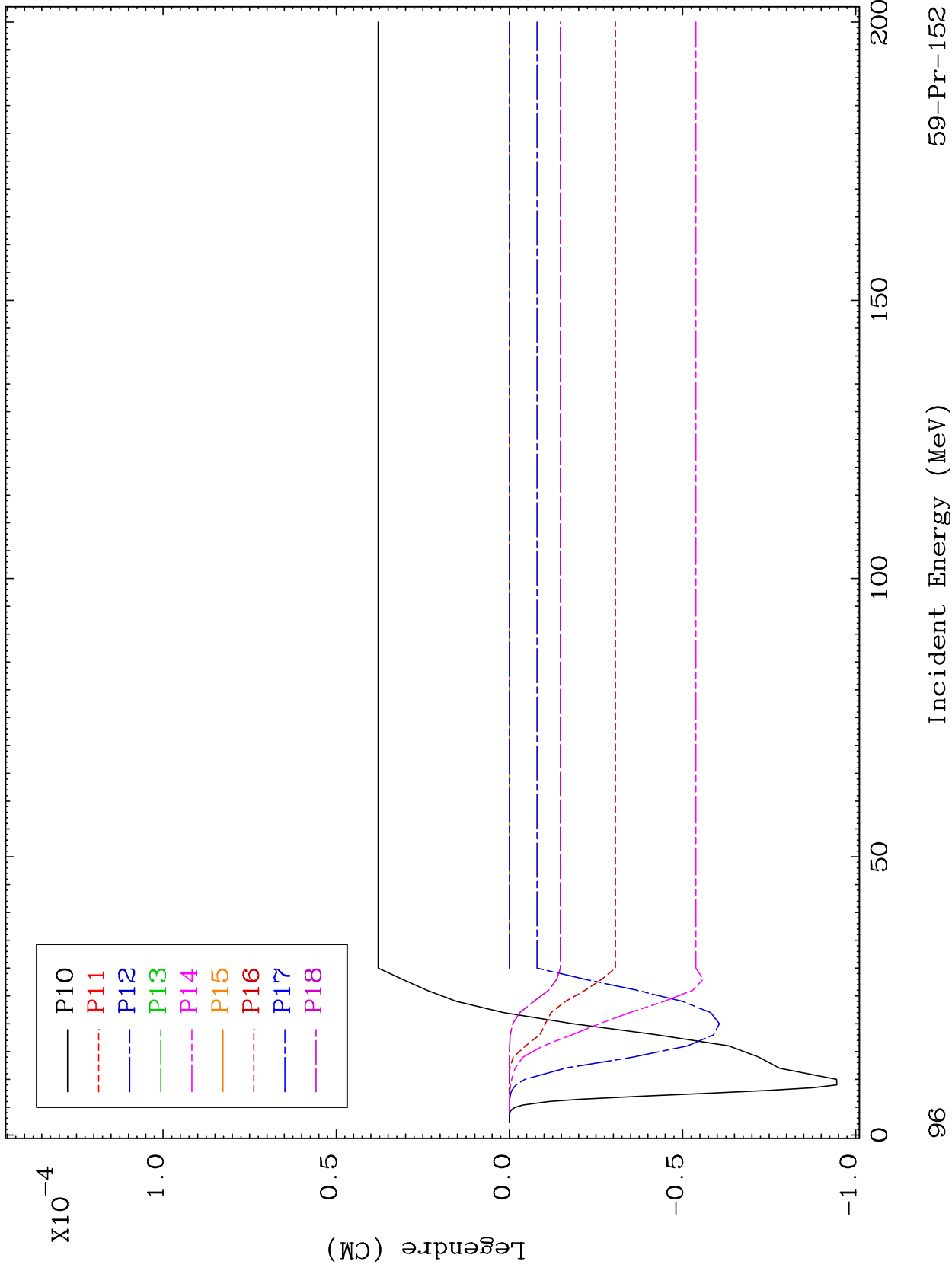
59-Pr-152

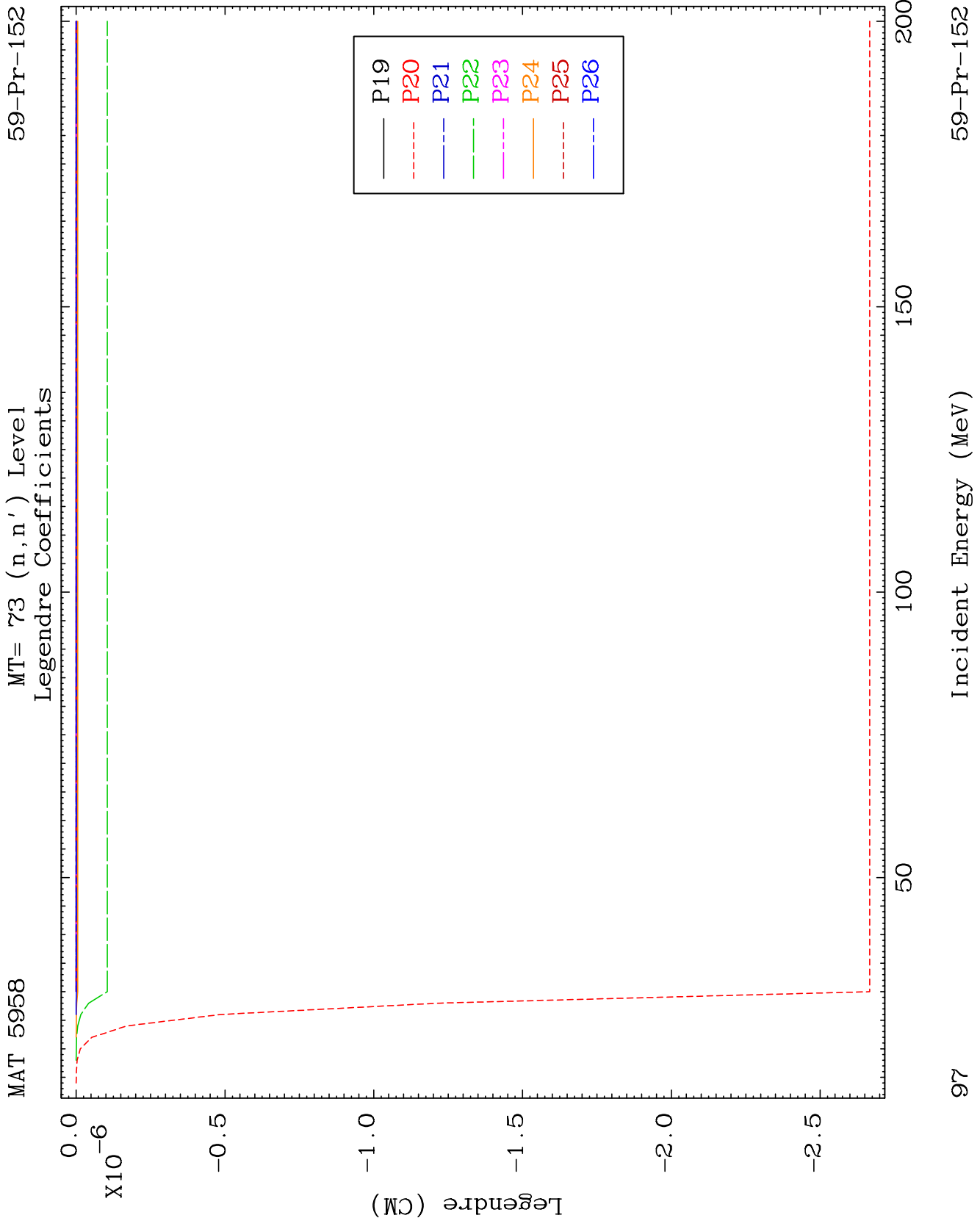


59-Pr-152

Incident Energy (MeV)

95

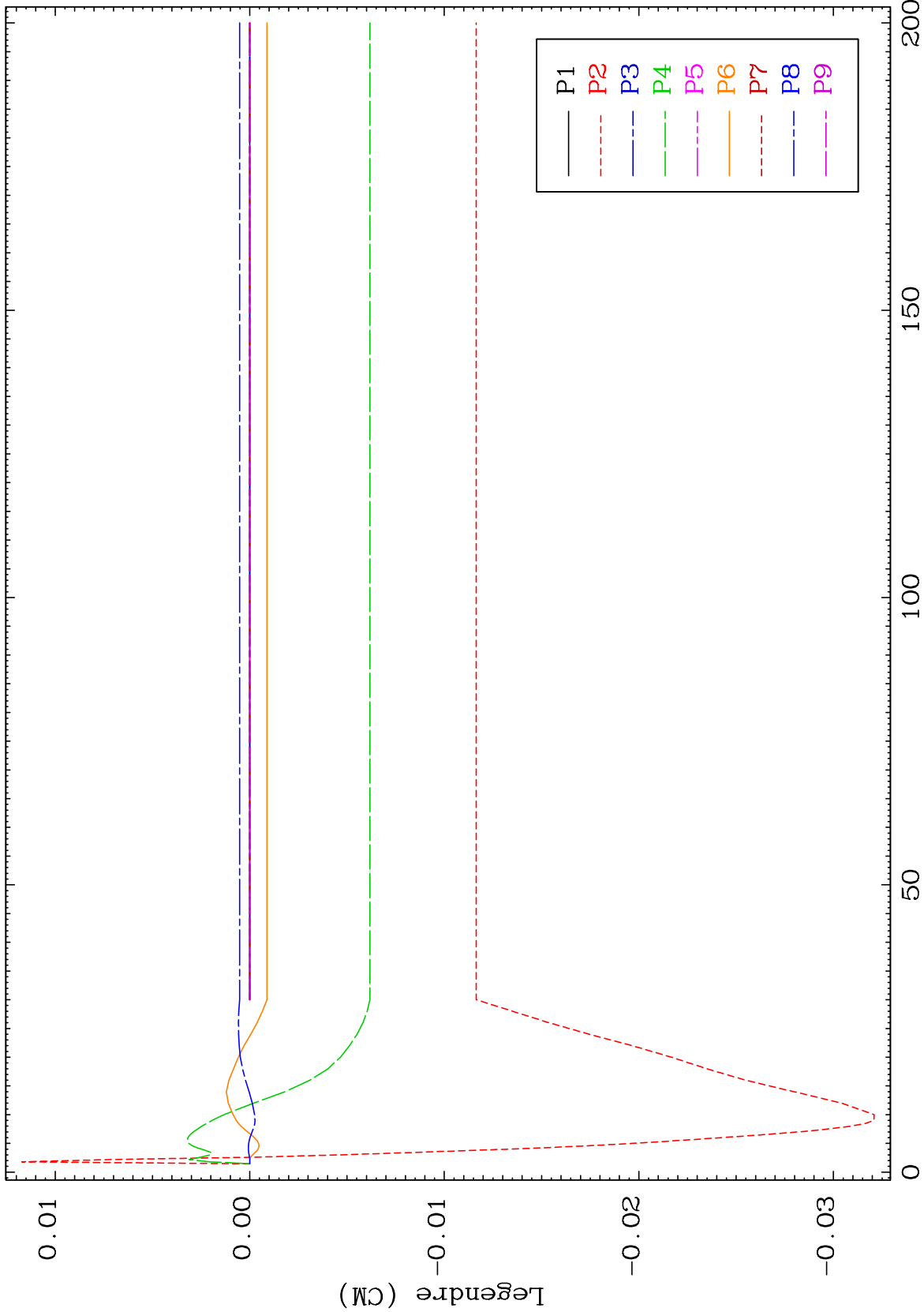




MAT 5958

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

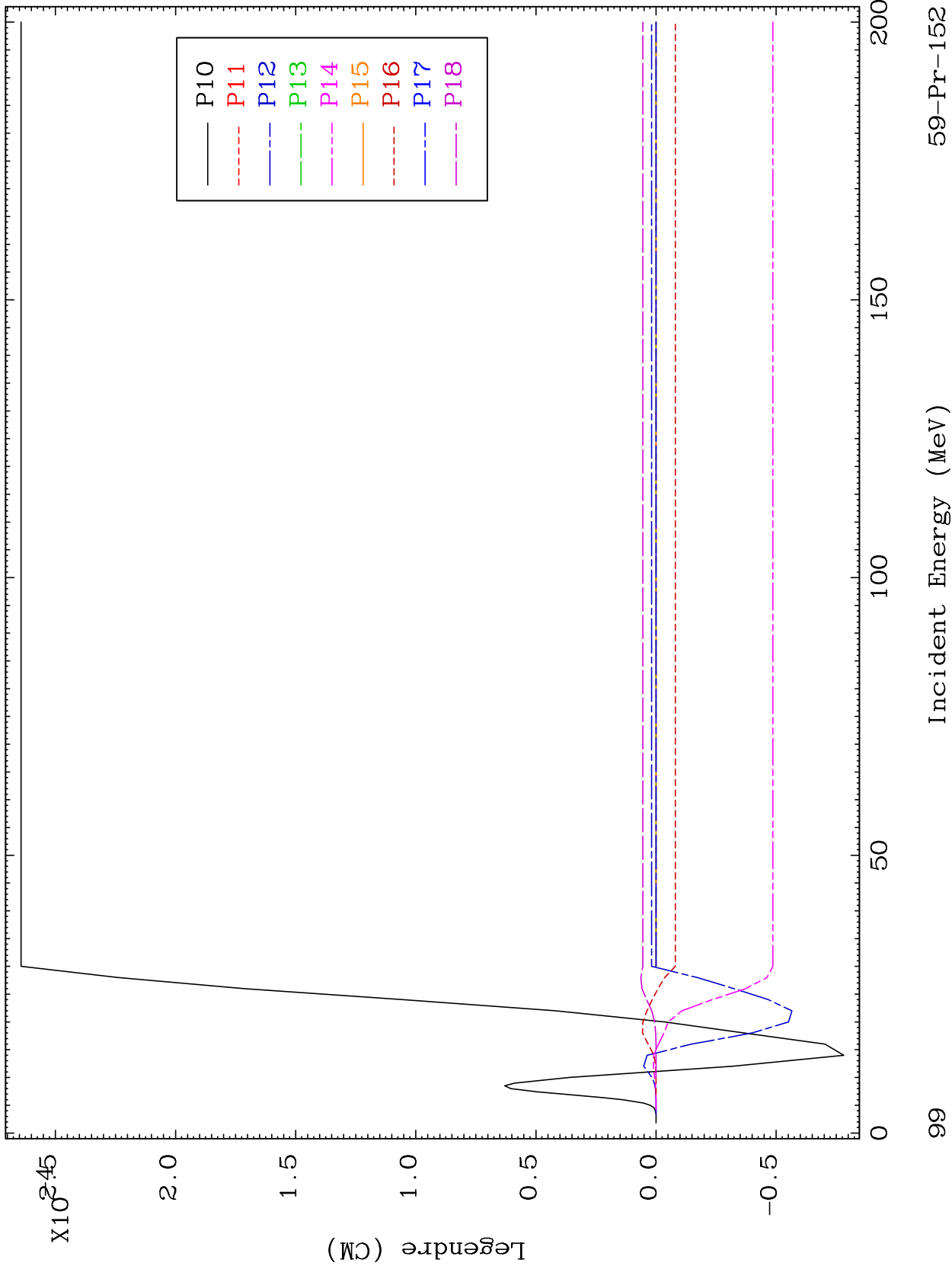
59-Pr-152



98

Incident Energy (MeV)

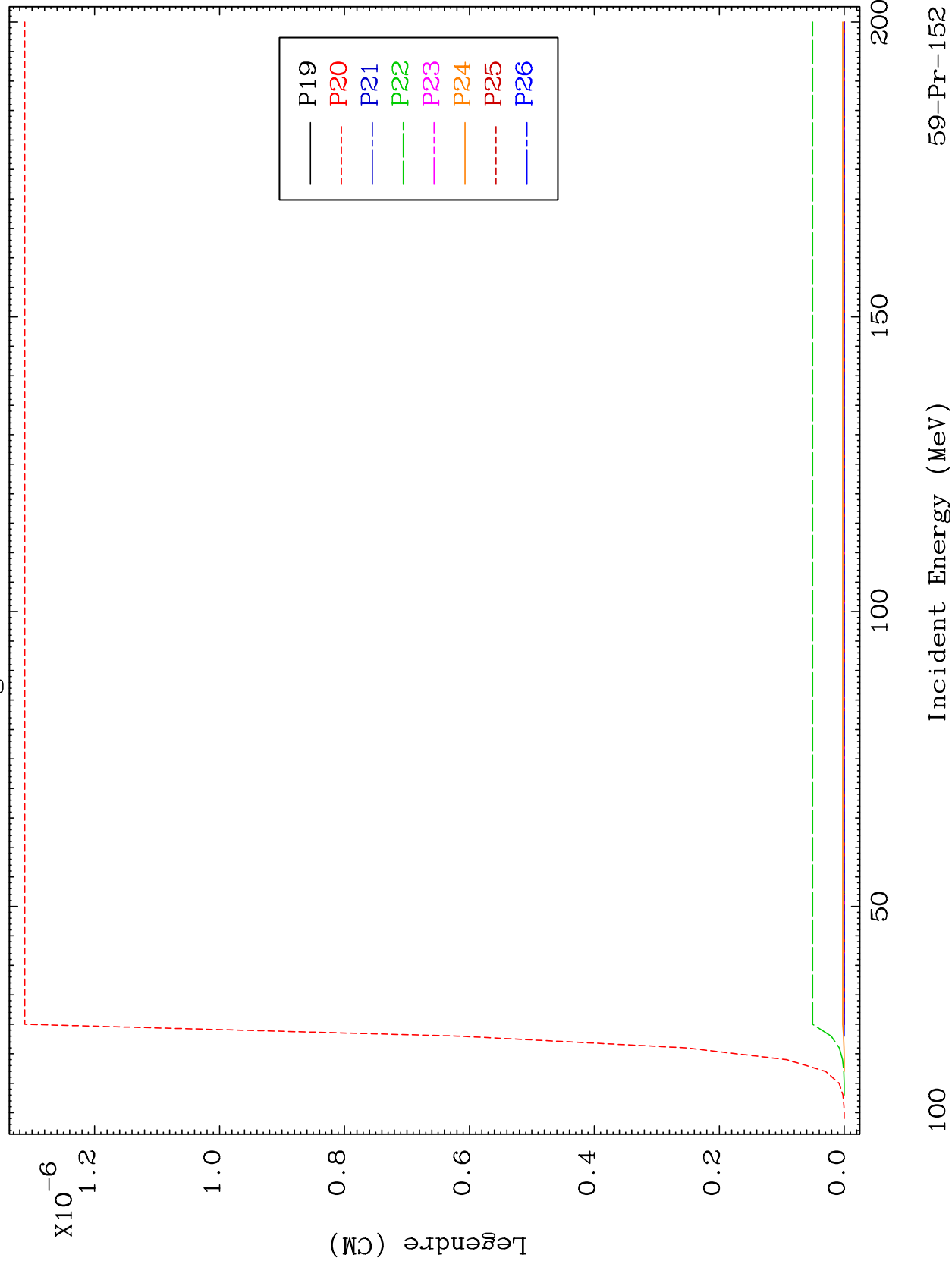
59-Pr-152



MAT 5958

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

59-Pr-152

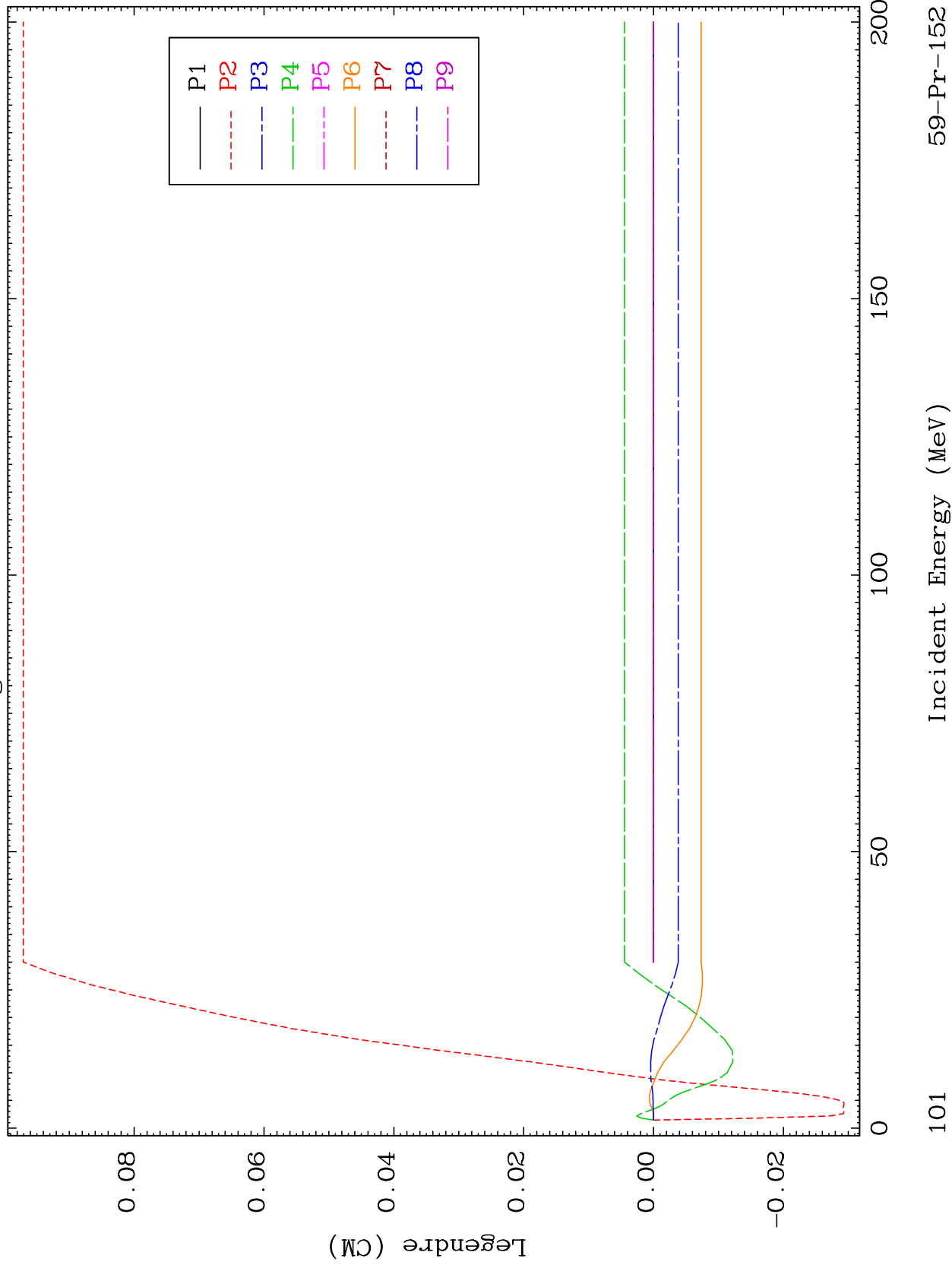


59-Pr-152

MAT 5958

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

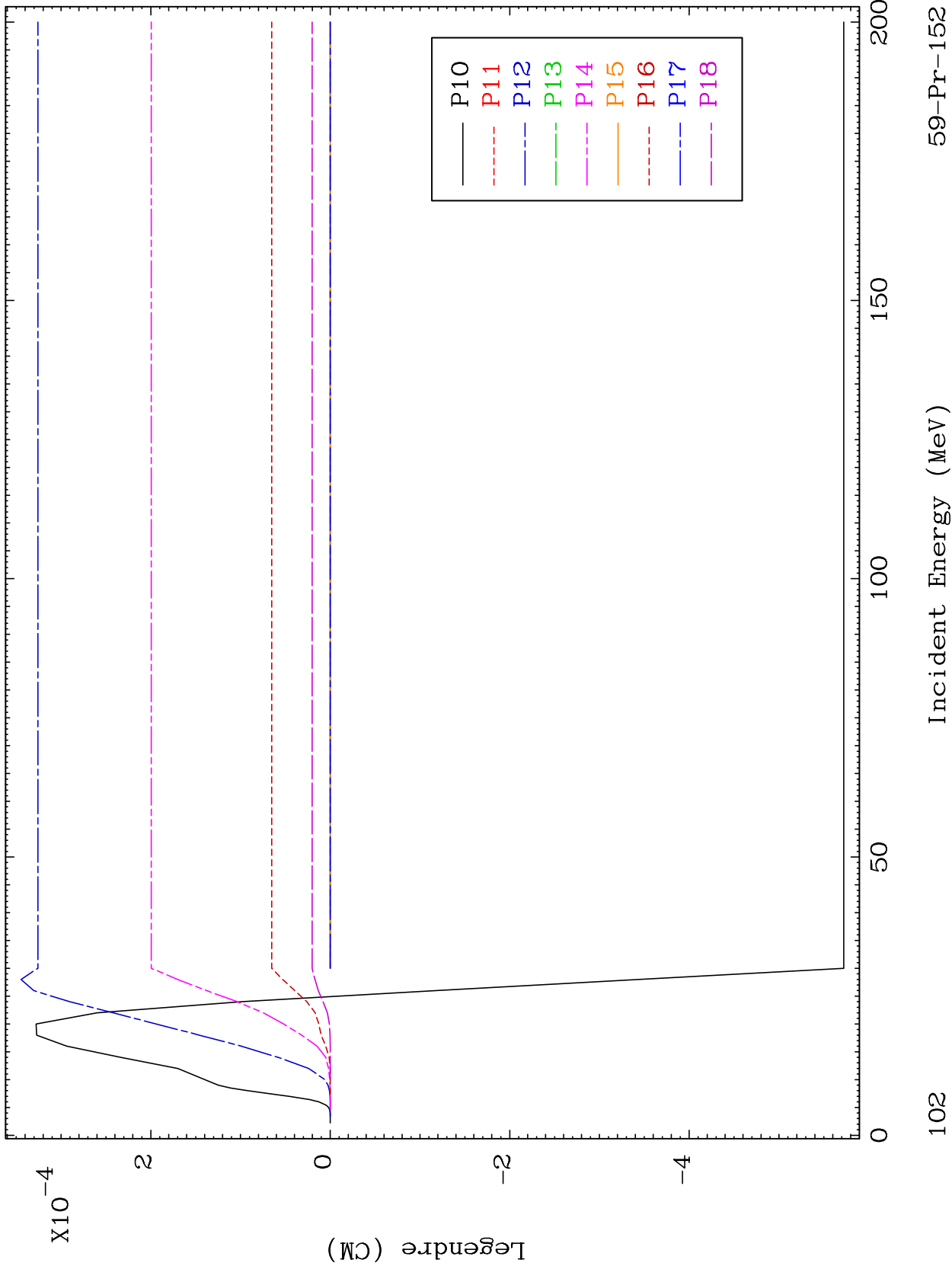
59-Pr-152



59-Pr-152

Incident Energy (MeV)

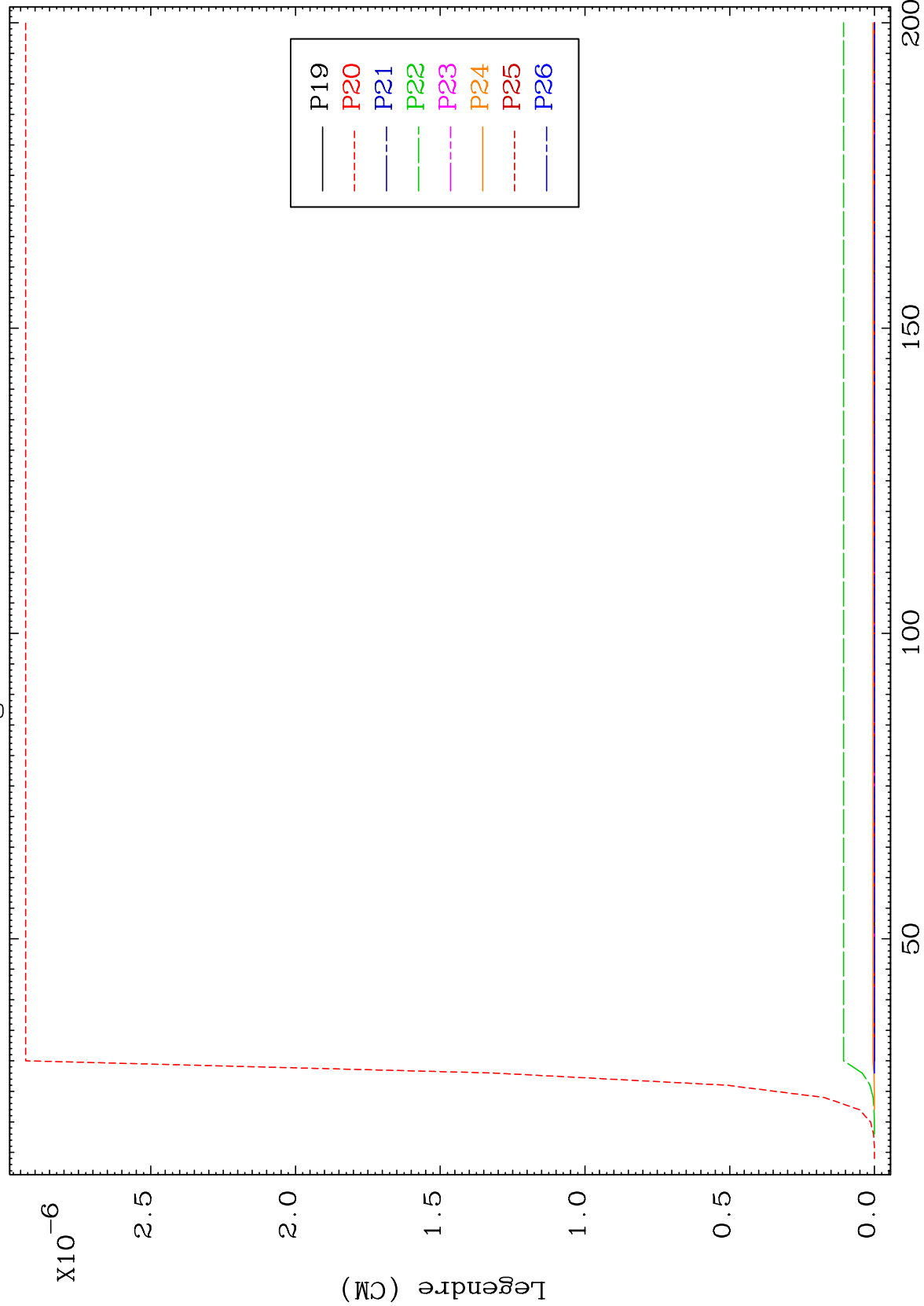
101



MAT 5958

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

59-Pr-152



103

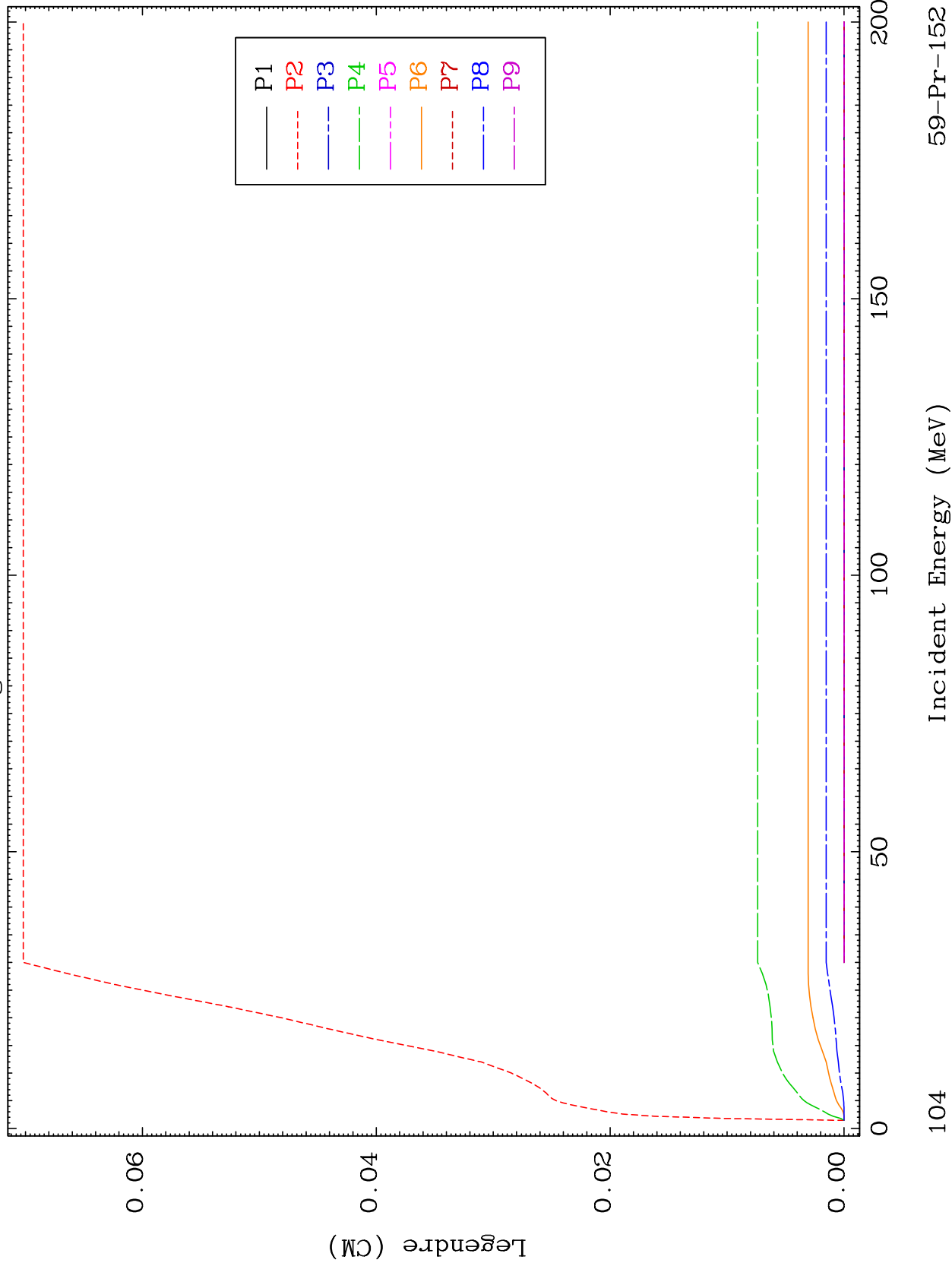
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



59-Pr-152

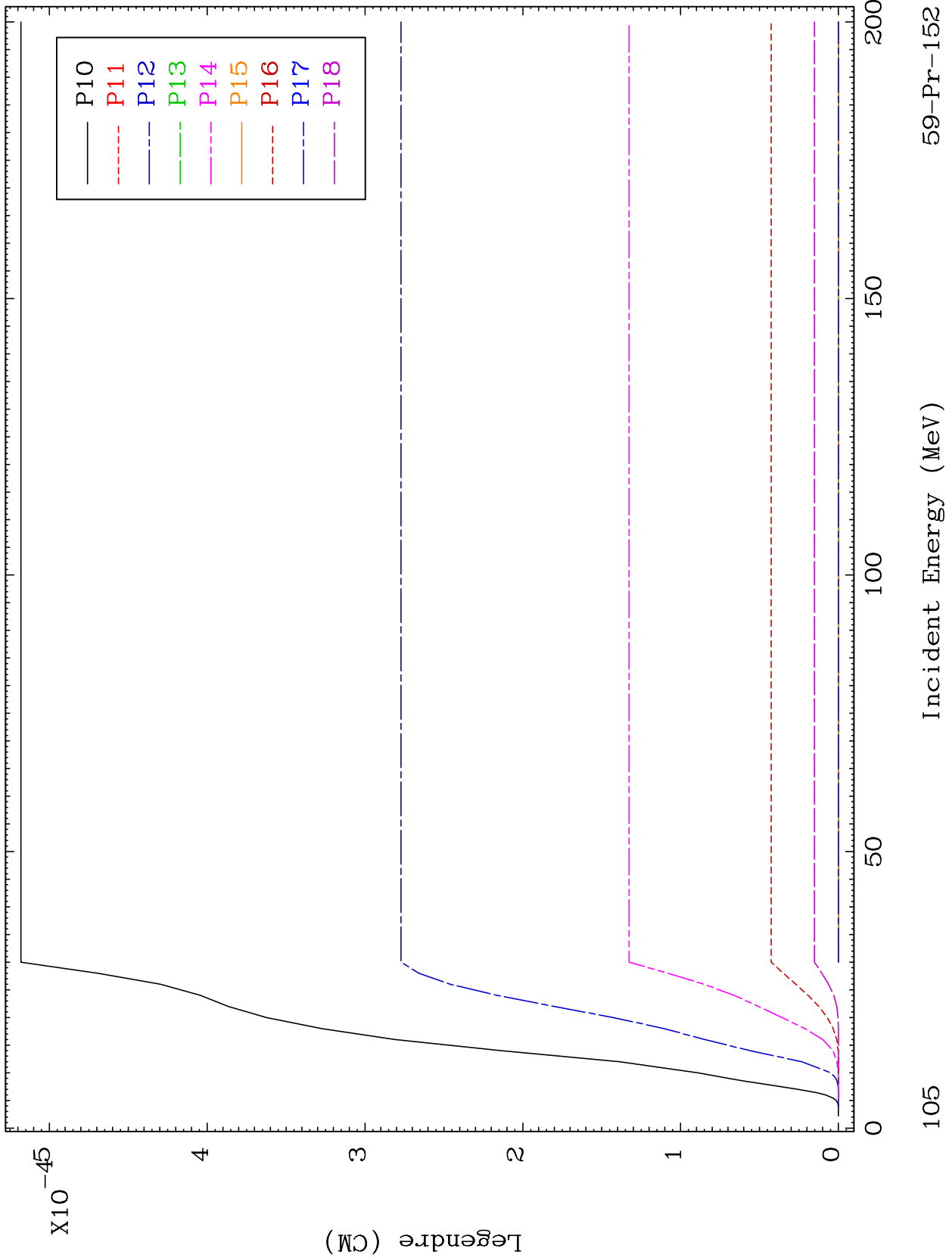
Incident Energy (MeV)

104

MAT 5958

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

59-Pr-152

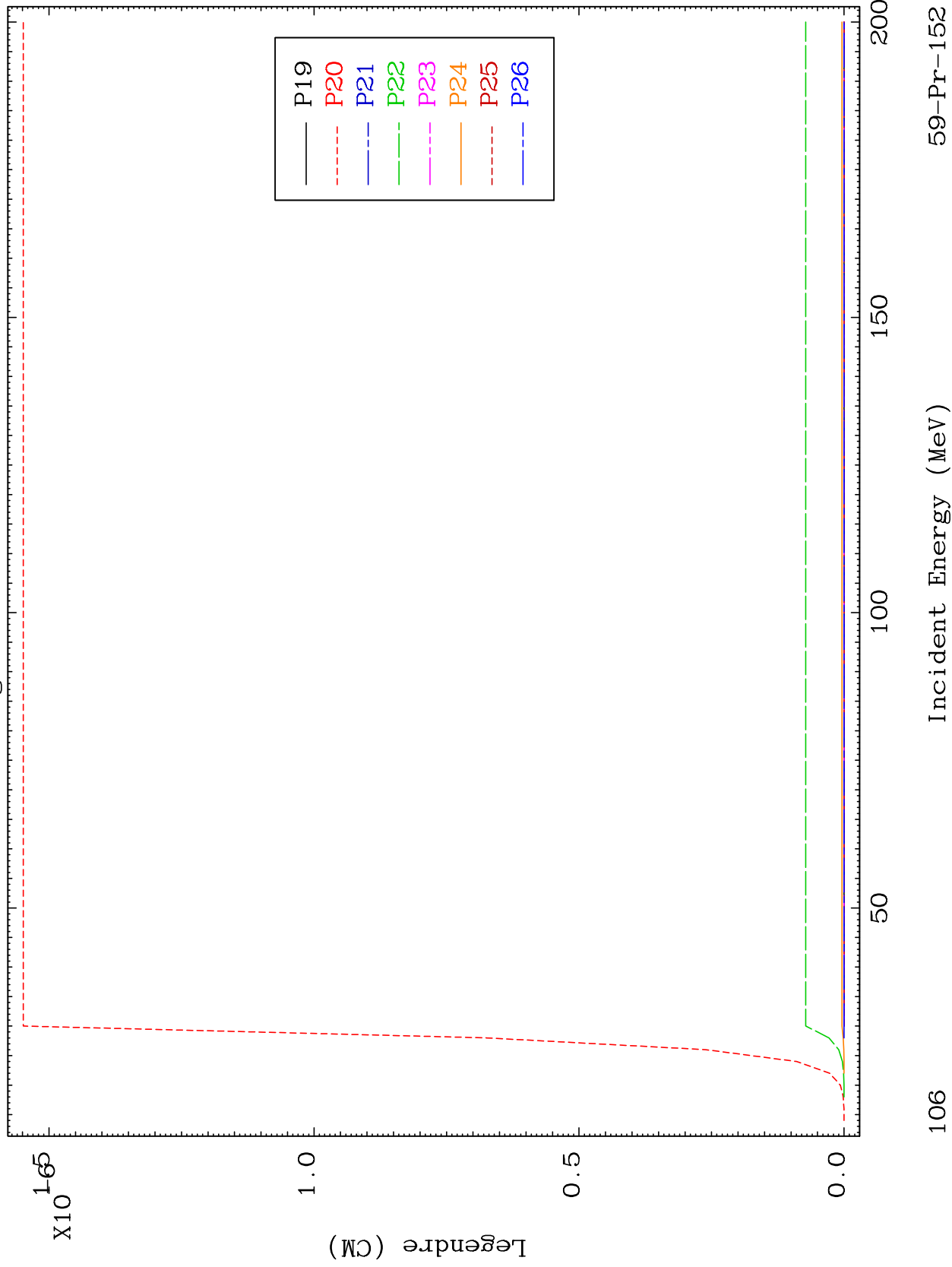


59-Pr-152

MAT 5958

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

59-Pr-152



59-Pr-152

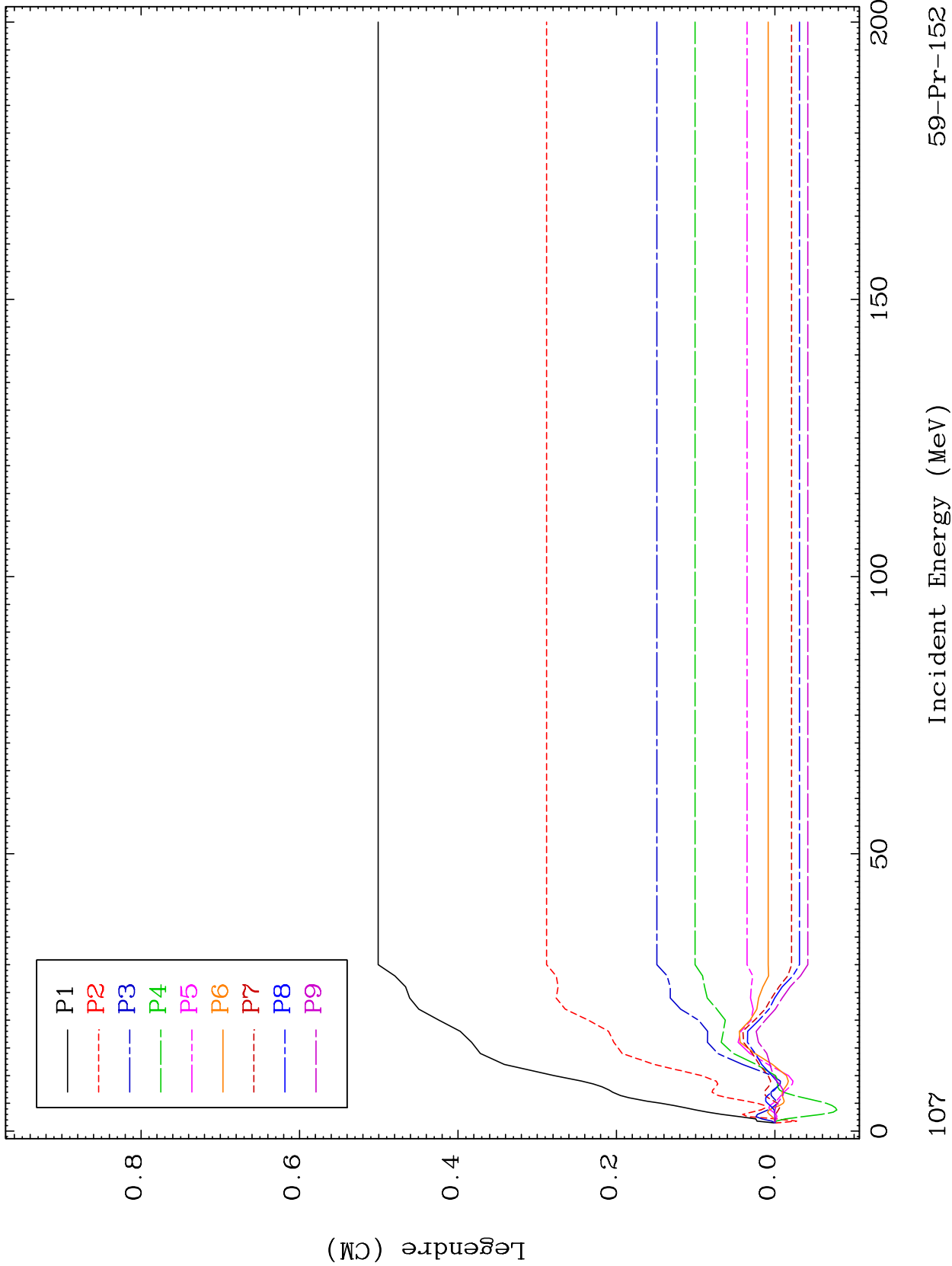
Incident Energy (MeV)

106

MAT 5958

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

59-Pr-152



107

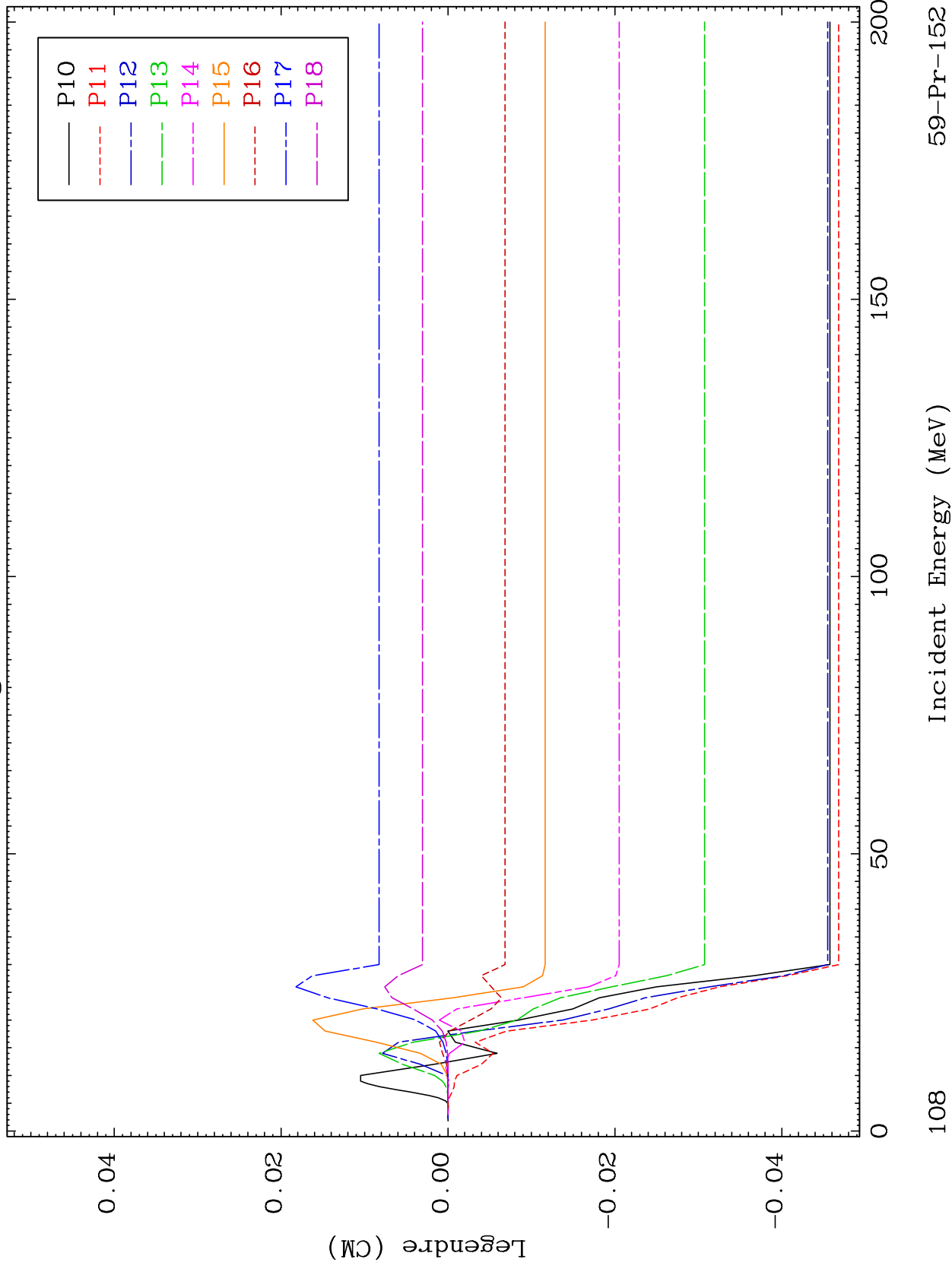
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

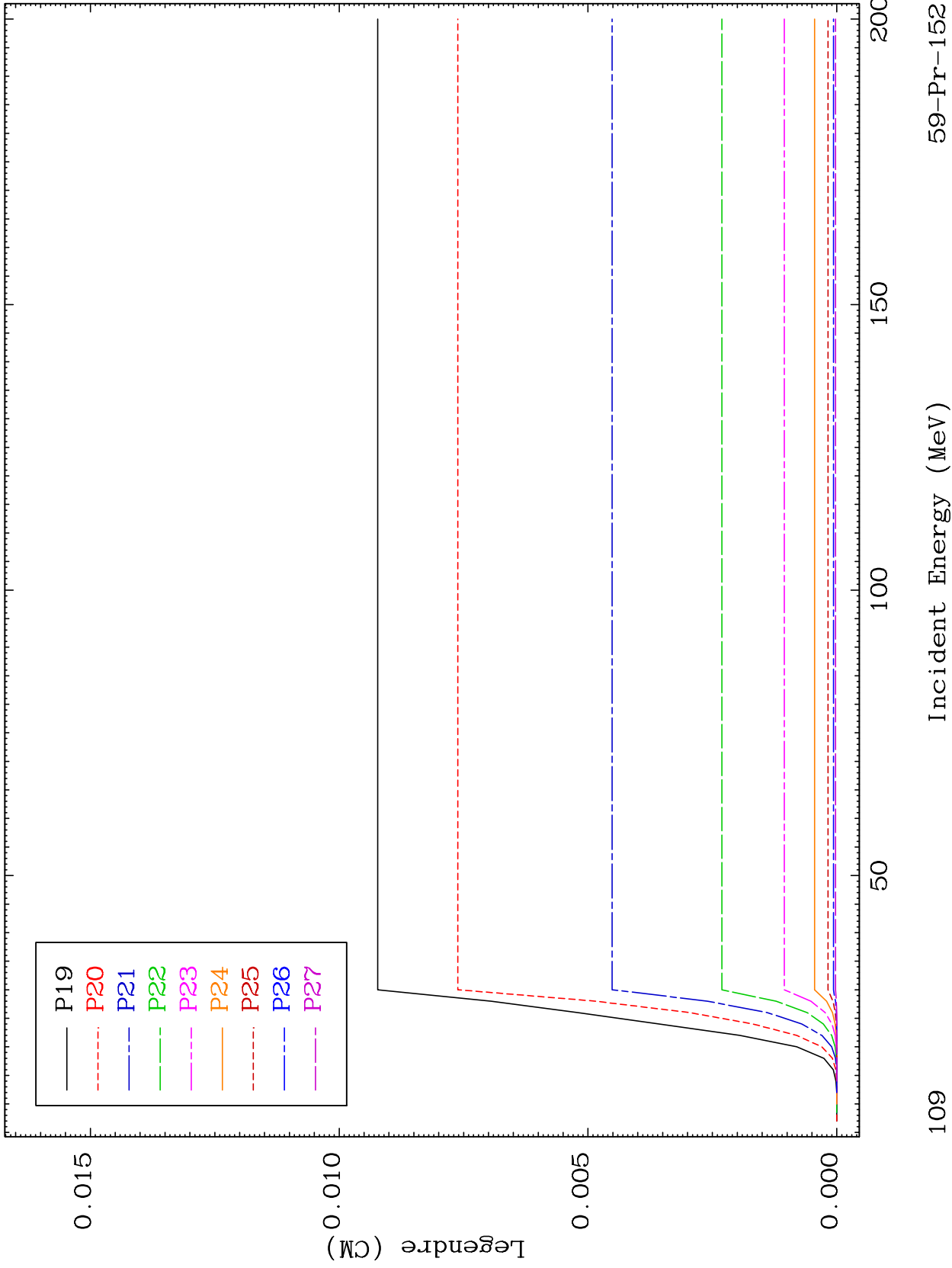
59-Pr-152



59-Pr-152

Incident Energy (MeV)

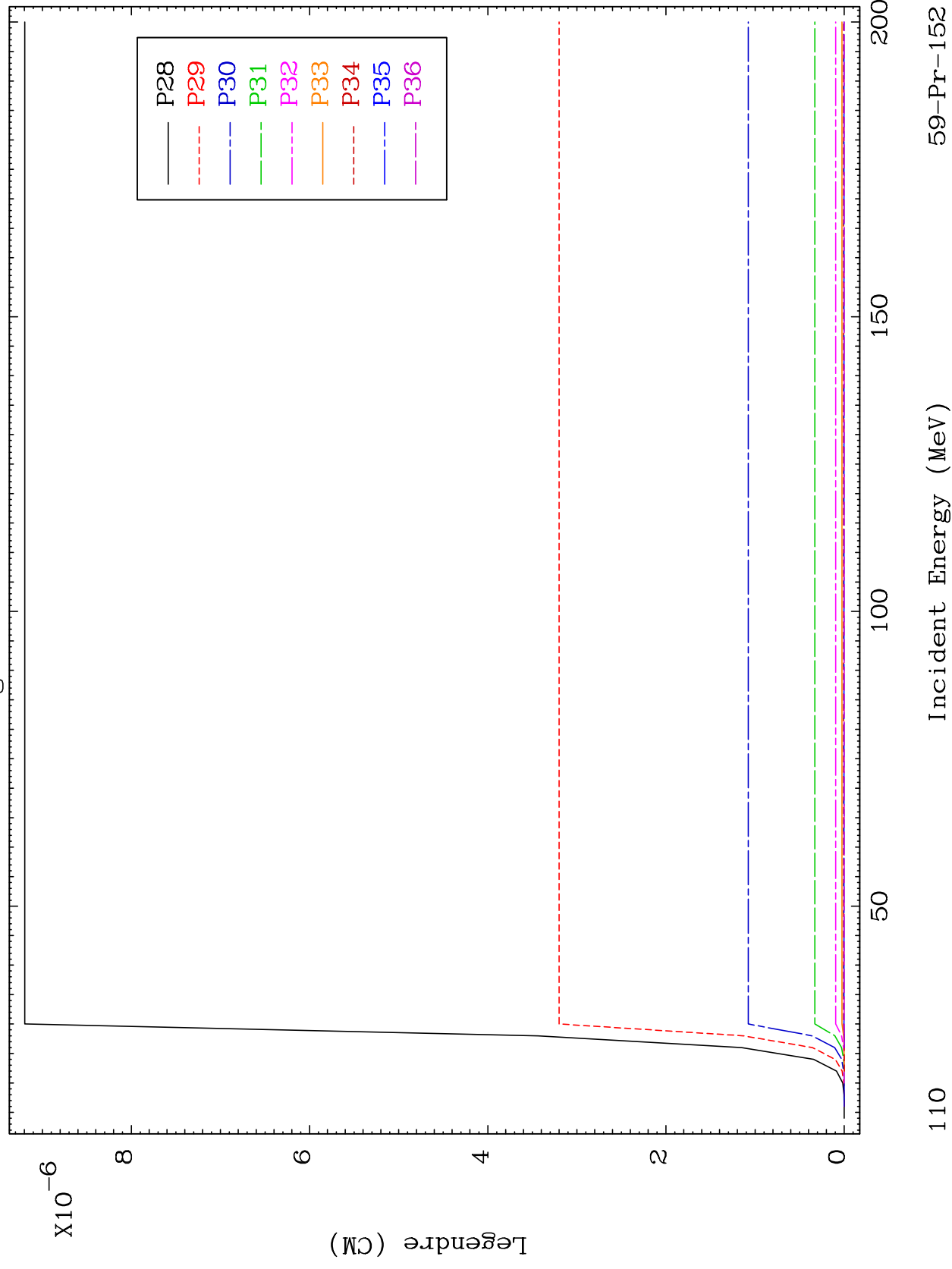
108



MAT 5958

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

59-Pr-152

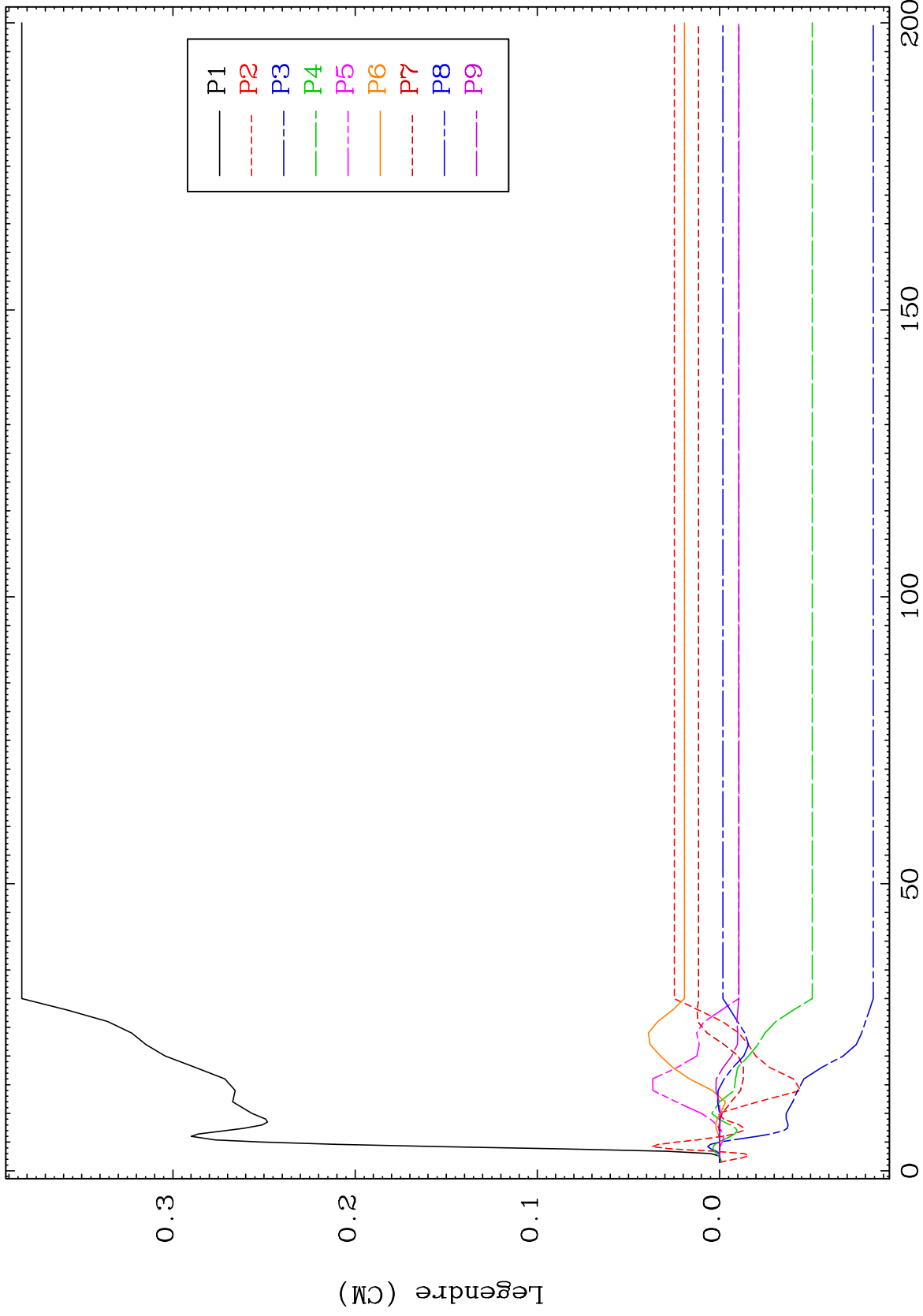


59-Pr-152

MAT 5958

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

59-Pr-152



111

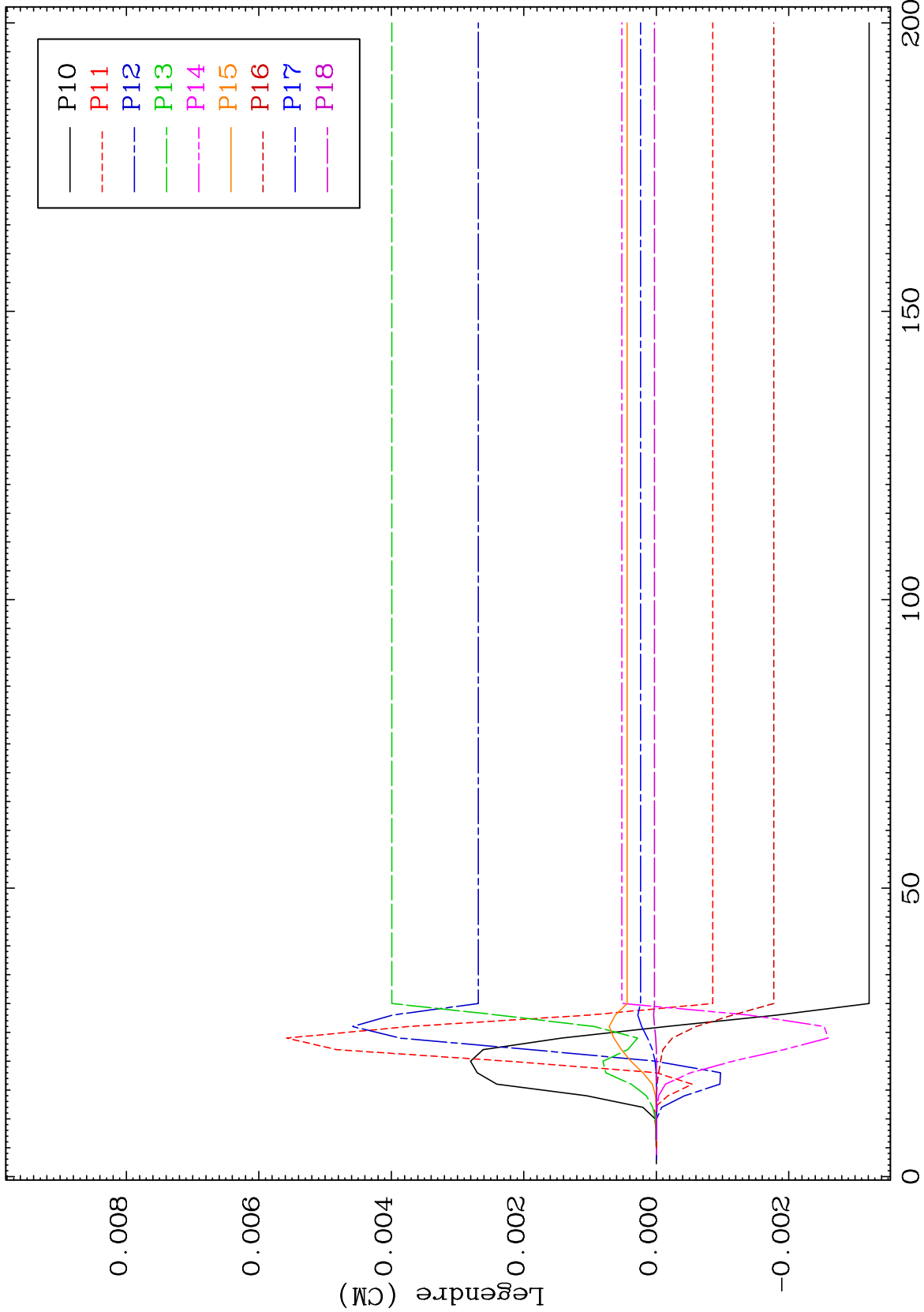
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

59-Pr-152



112

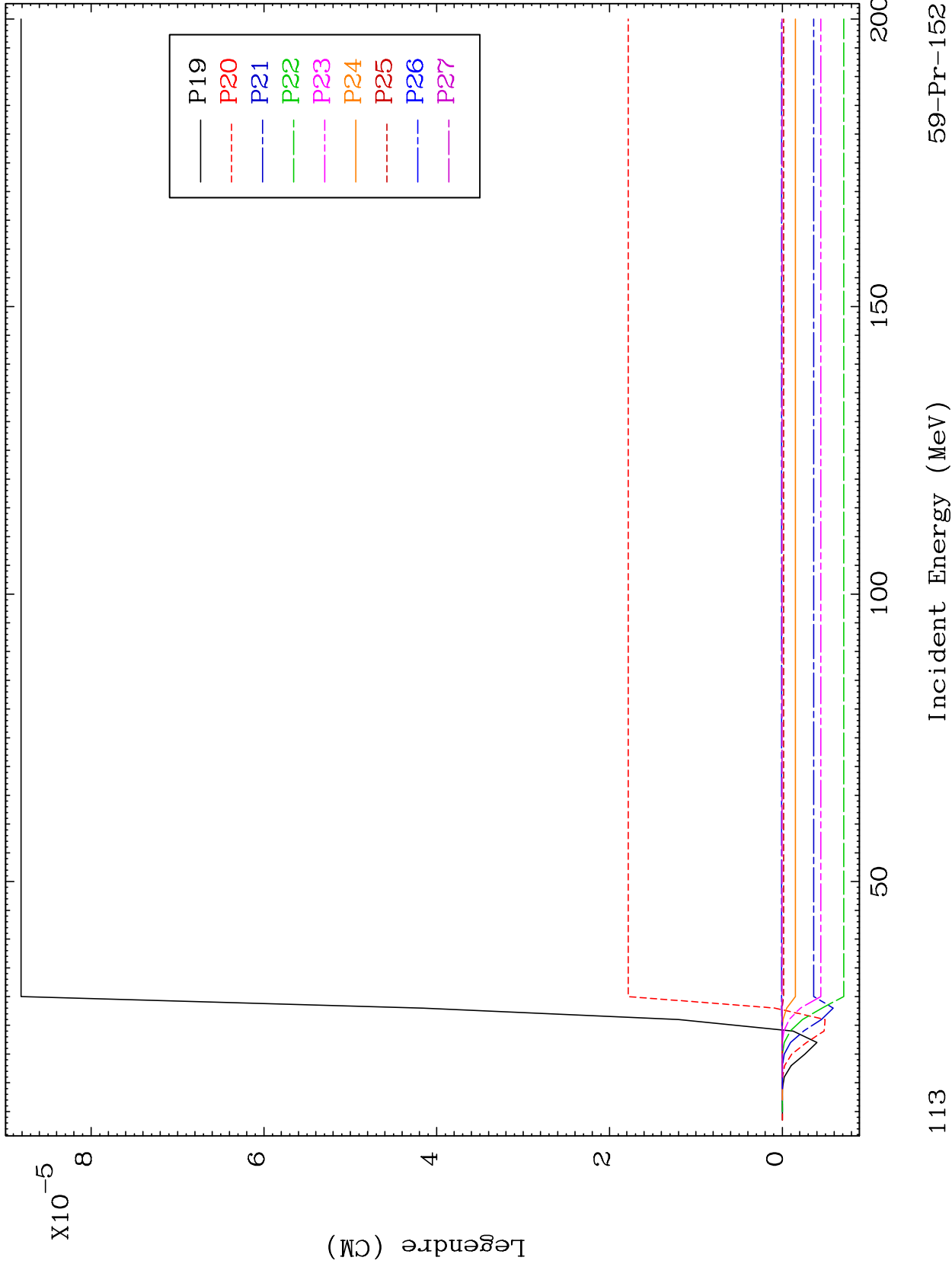
Incident Energy (MeV)

59-Pr-152

MAT 5958

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

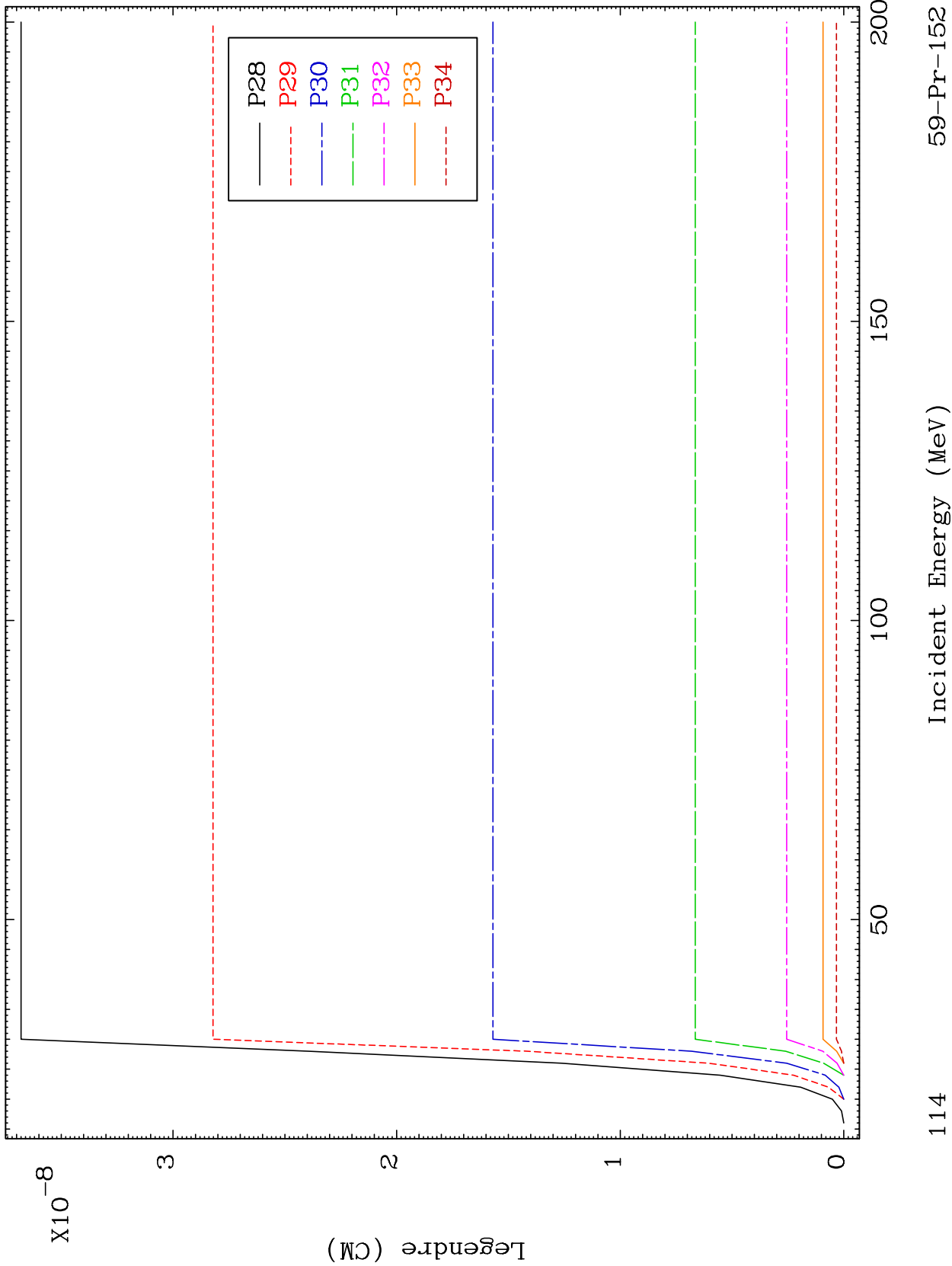
59-Pr-152



MAT 5958

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

59-Pr-152



114

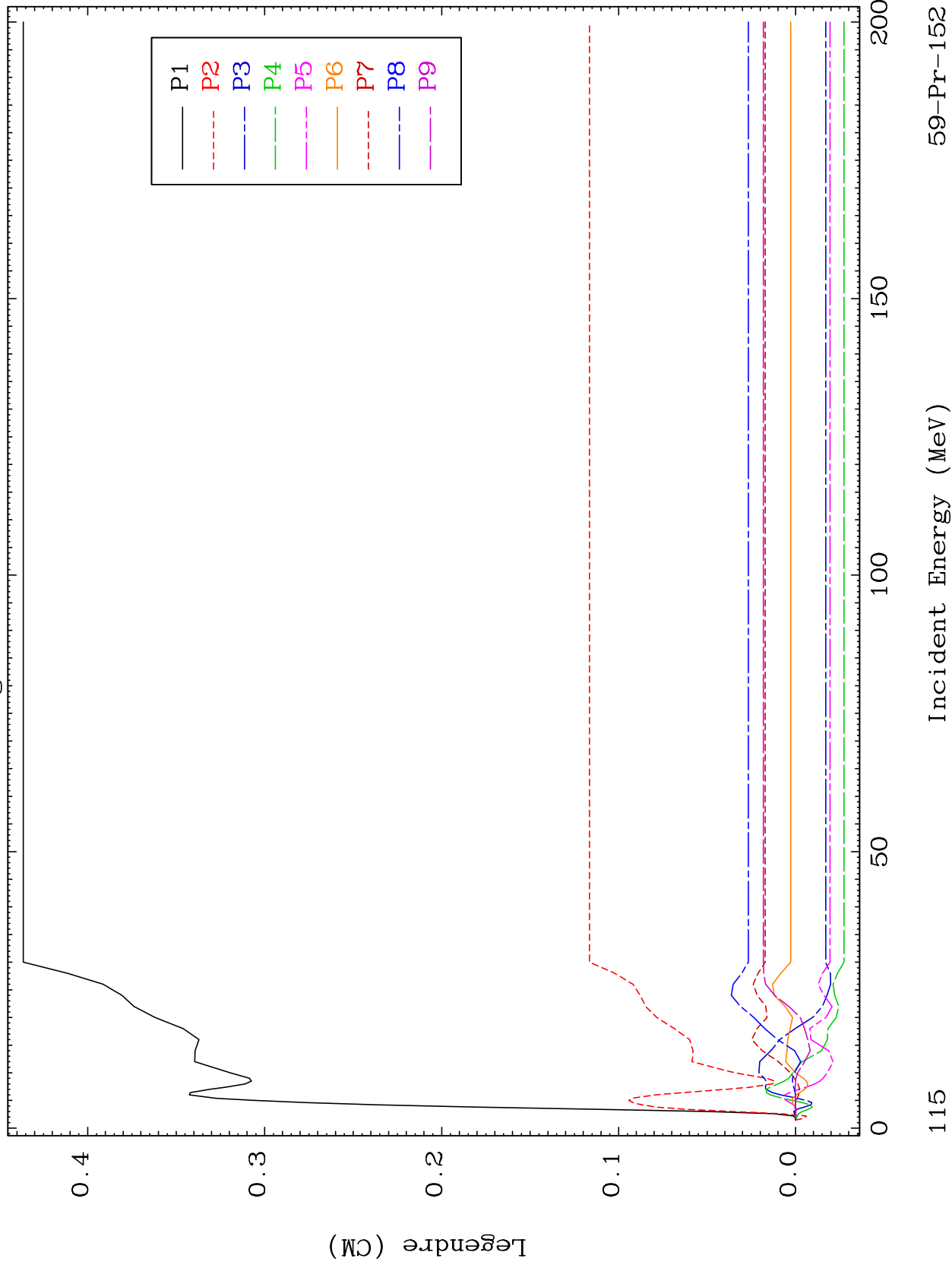
Incident Energy (MeV)

59-Pr-152

MAT 5958

MT= 79 (n,n') Level
Legendre Coefficients

59-Pr-152



59-Pr-152

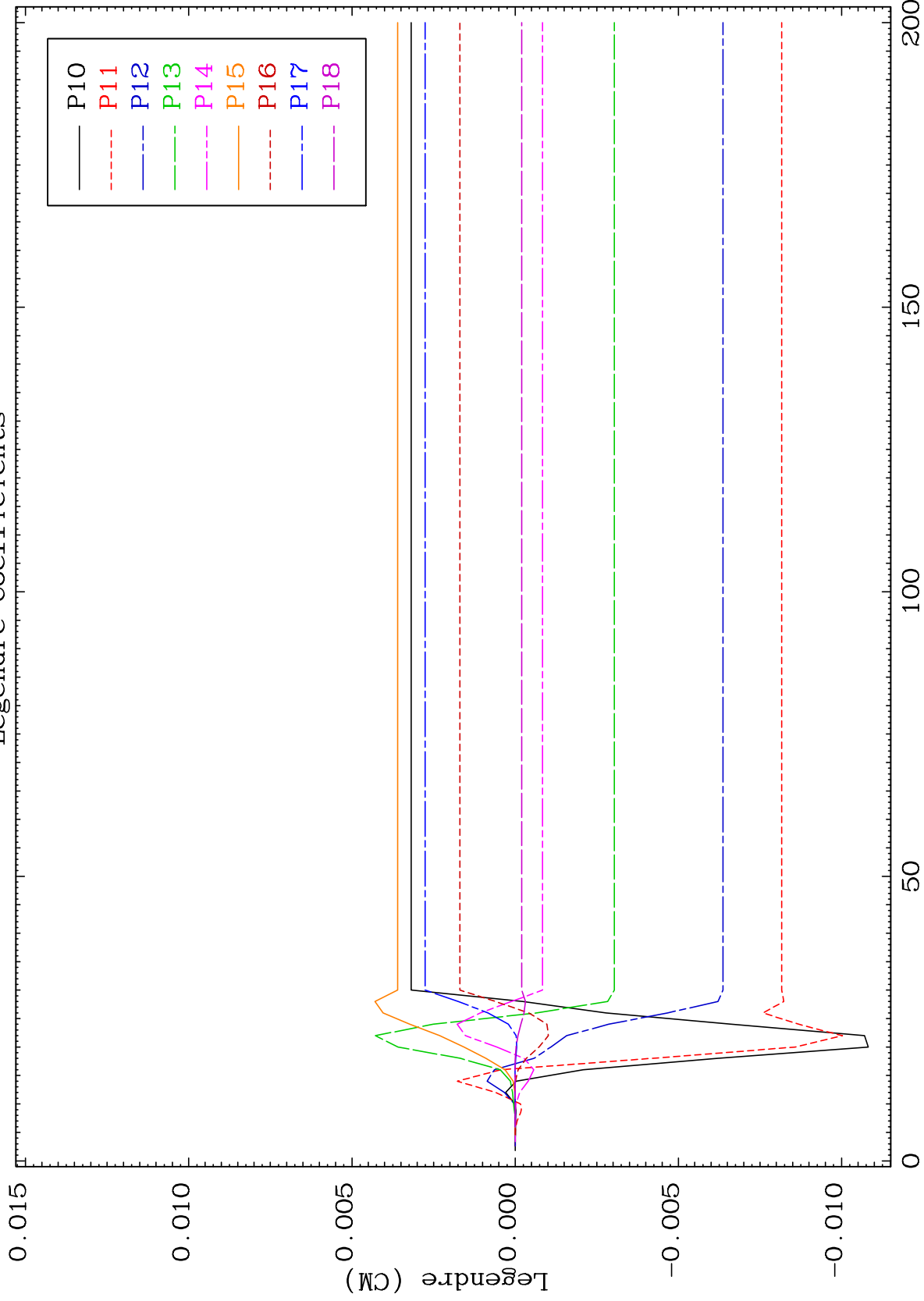
Incident Energy (MeV)

115

MAT 5958

MT= 79 (n,n') Level
Legendre Coefficients

59-Pr-152



116

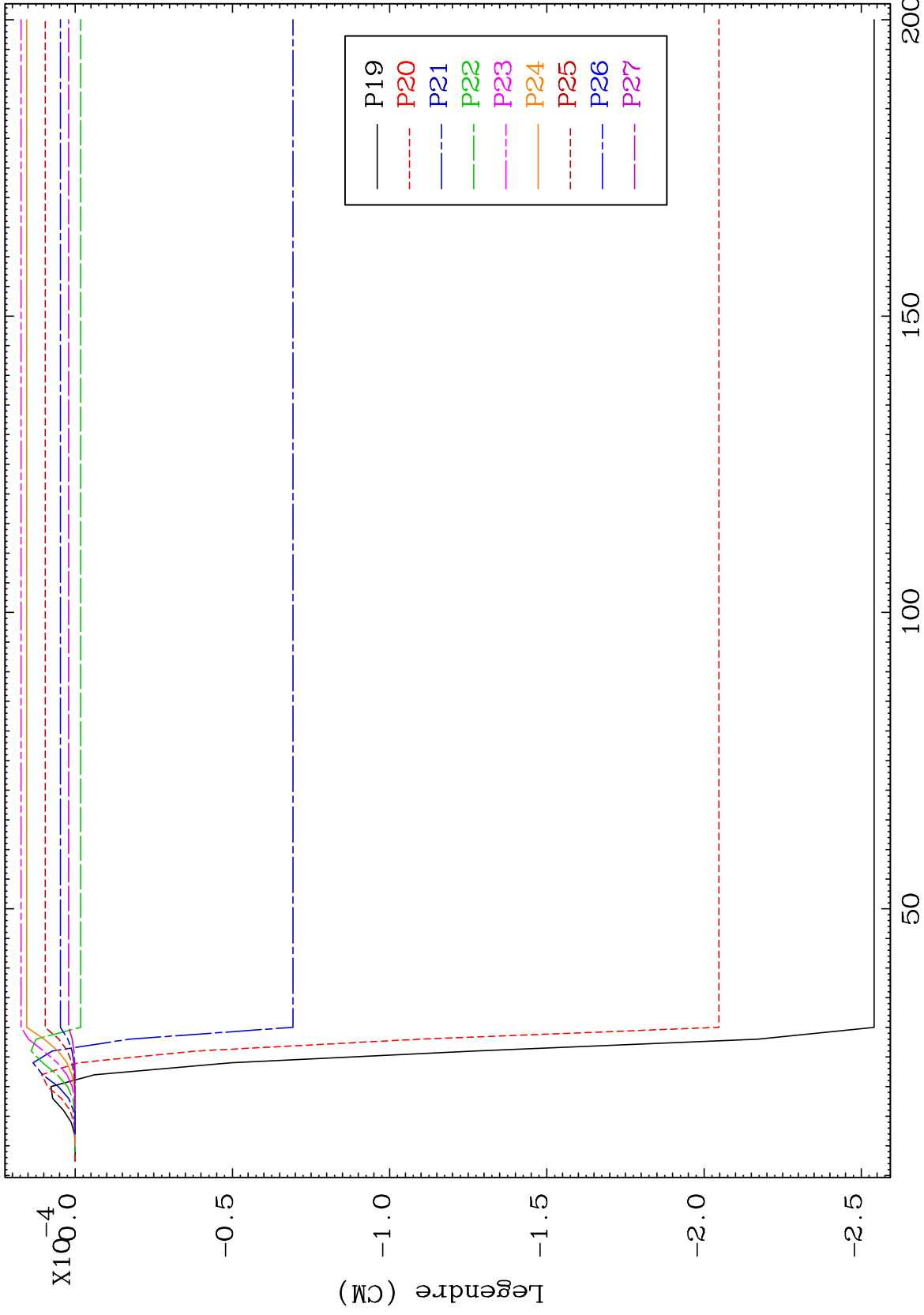
Incident Energy (MeV)

59-Pr-152

MAT 5958

MT= 79 (n,n') Level
Legendre Coefficients

59-Pr-152



117

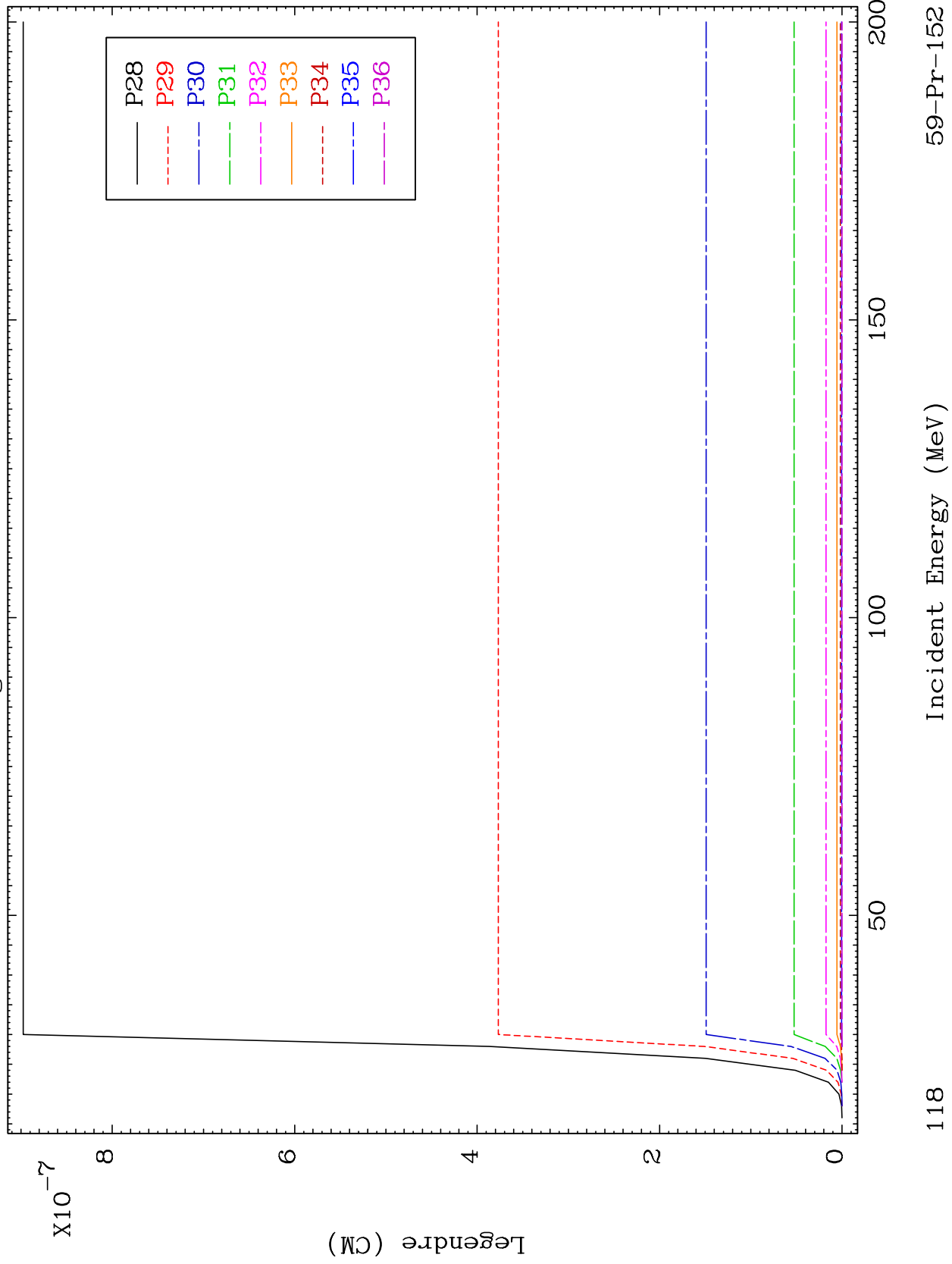
Incident Energy (MeV)

59-Pr-152

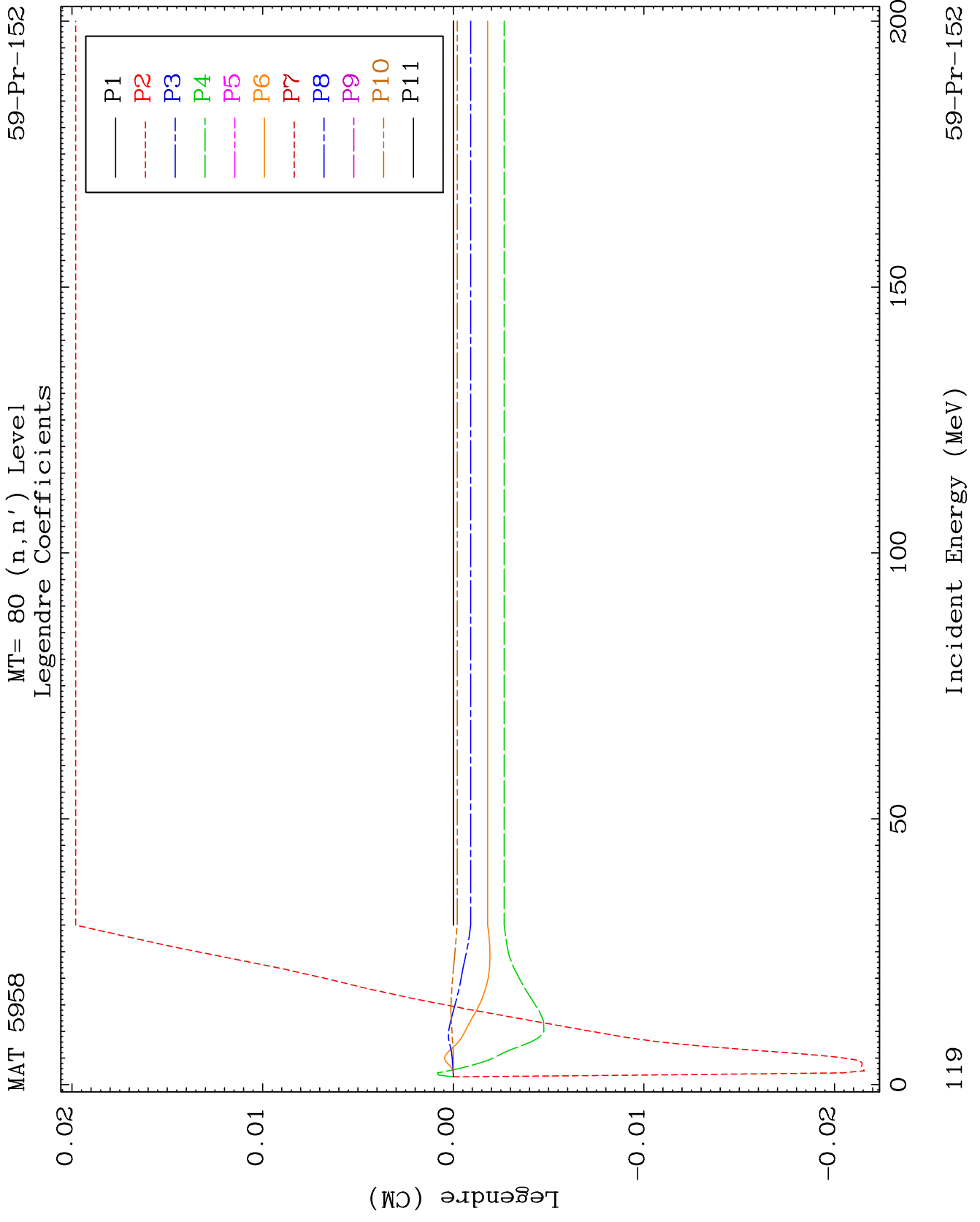
MAT 5958

MT= 79 (n,n') Level
Legendre Coefficients

59-Pr-152



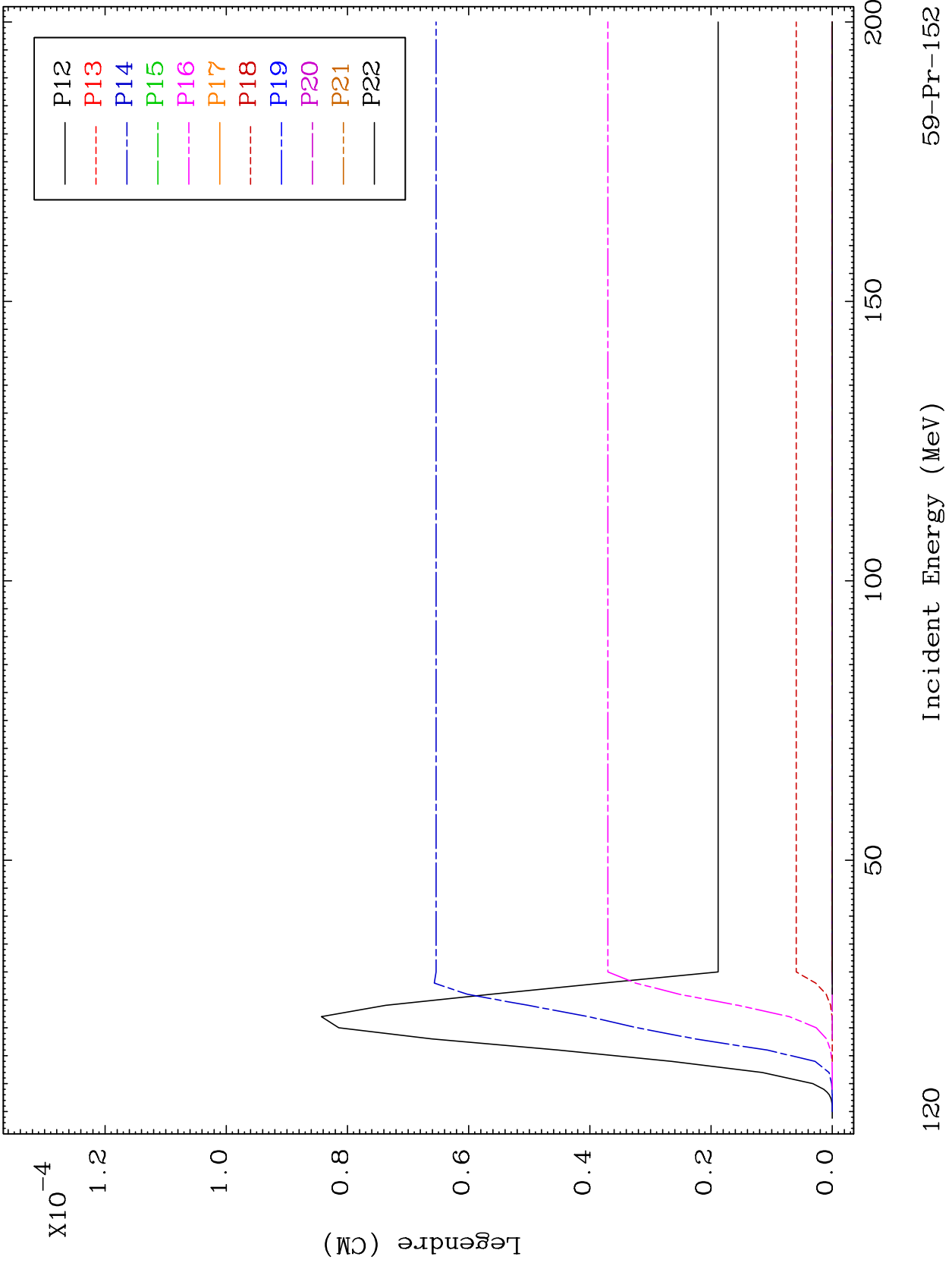
59-Pr-152



MAT 5958

MT= 80 (n,n') Level
Legendre Coefficients

59-Pr-152



120

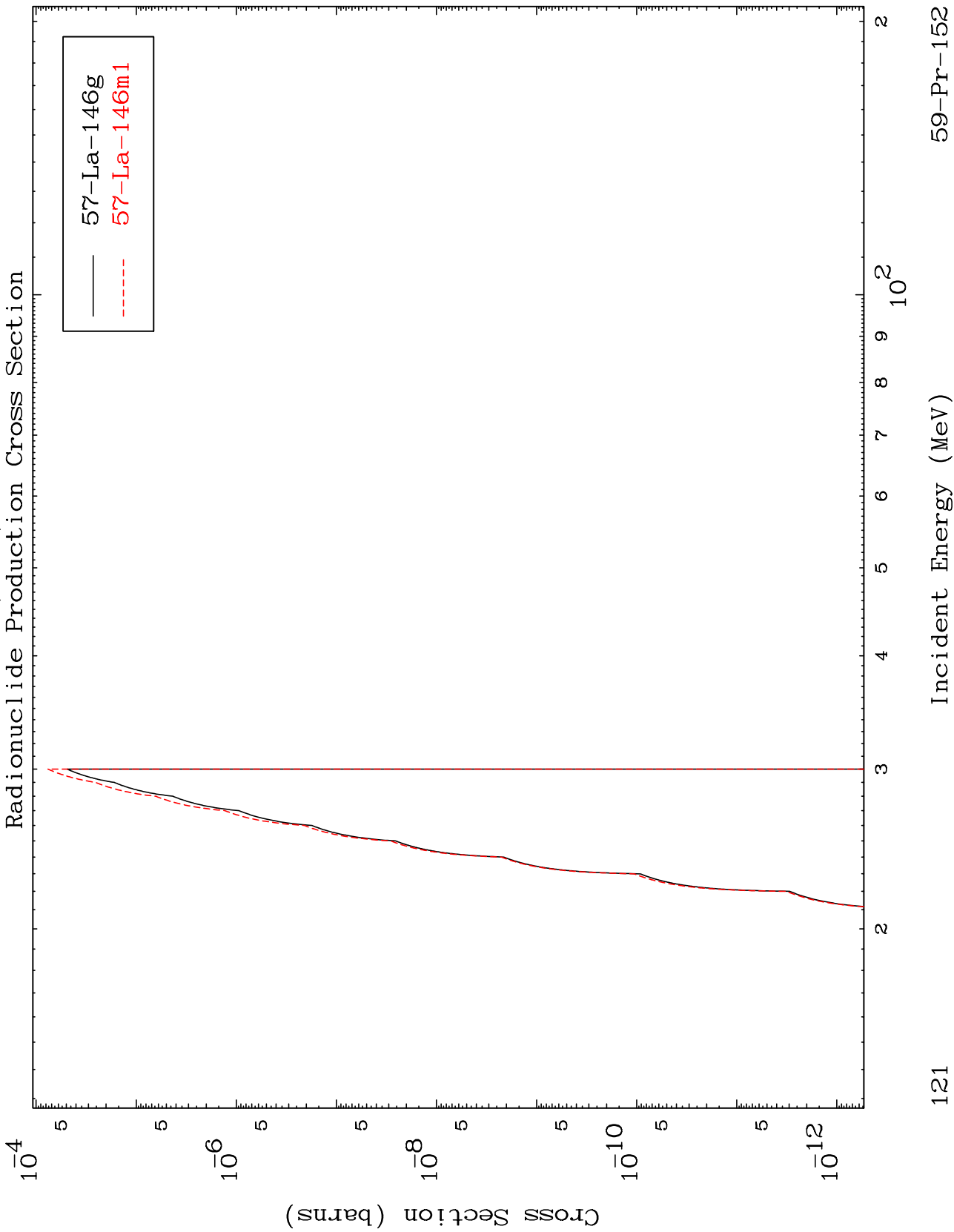
Incident Energy (MeV)

59-Pr-152

MAT 5958

(n,3n) α

59-Pr-152



121

Incident Energy (MeV)

59-Pr-152