

Program EVALPLOT  
(Version 2021-1)

by

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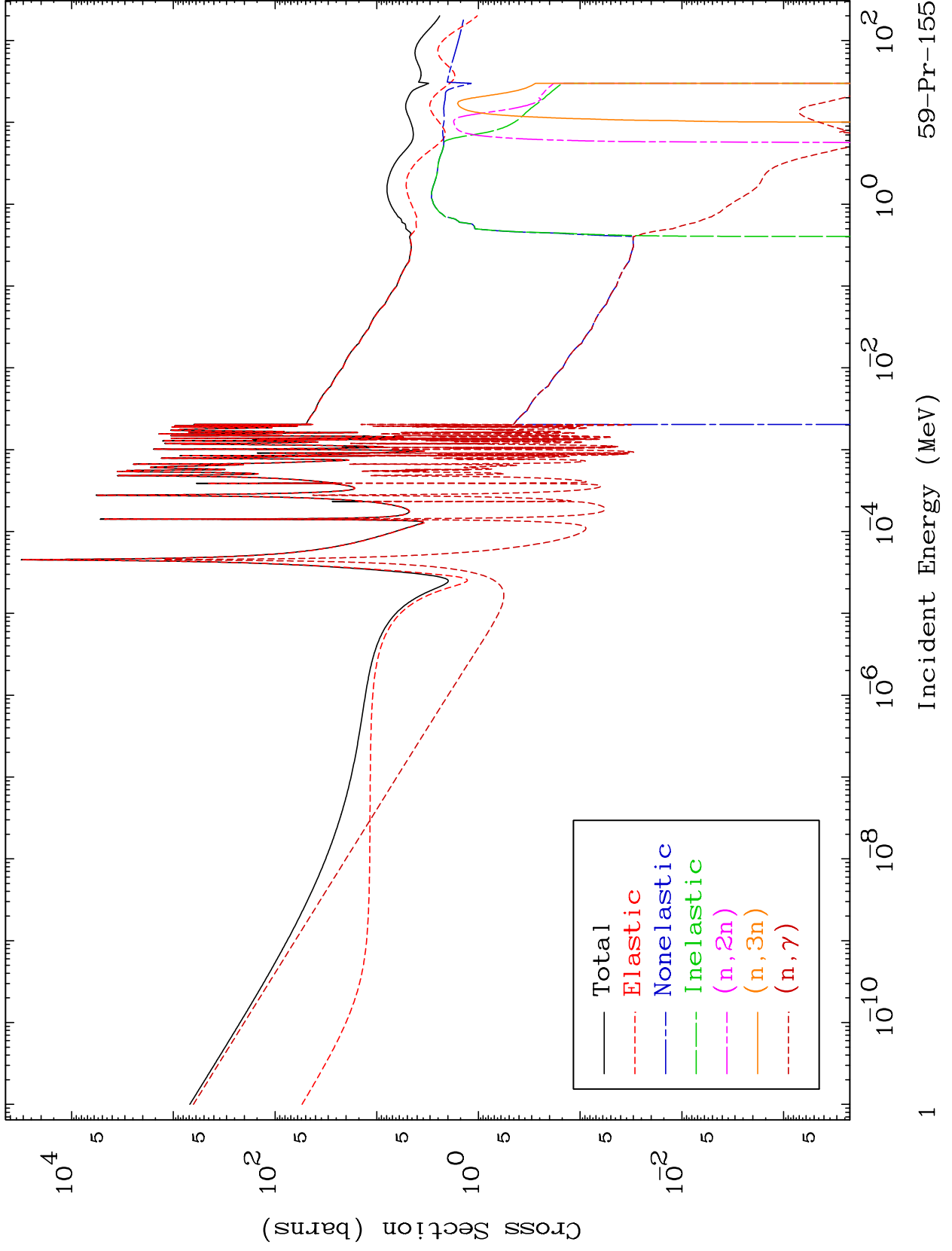
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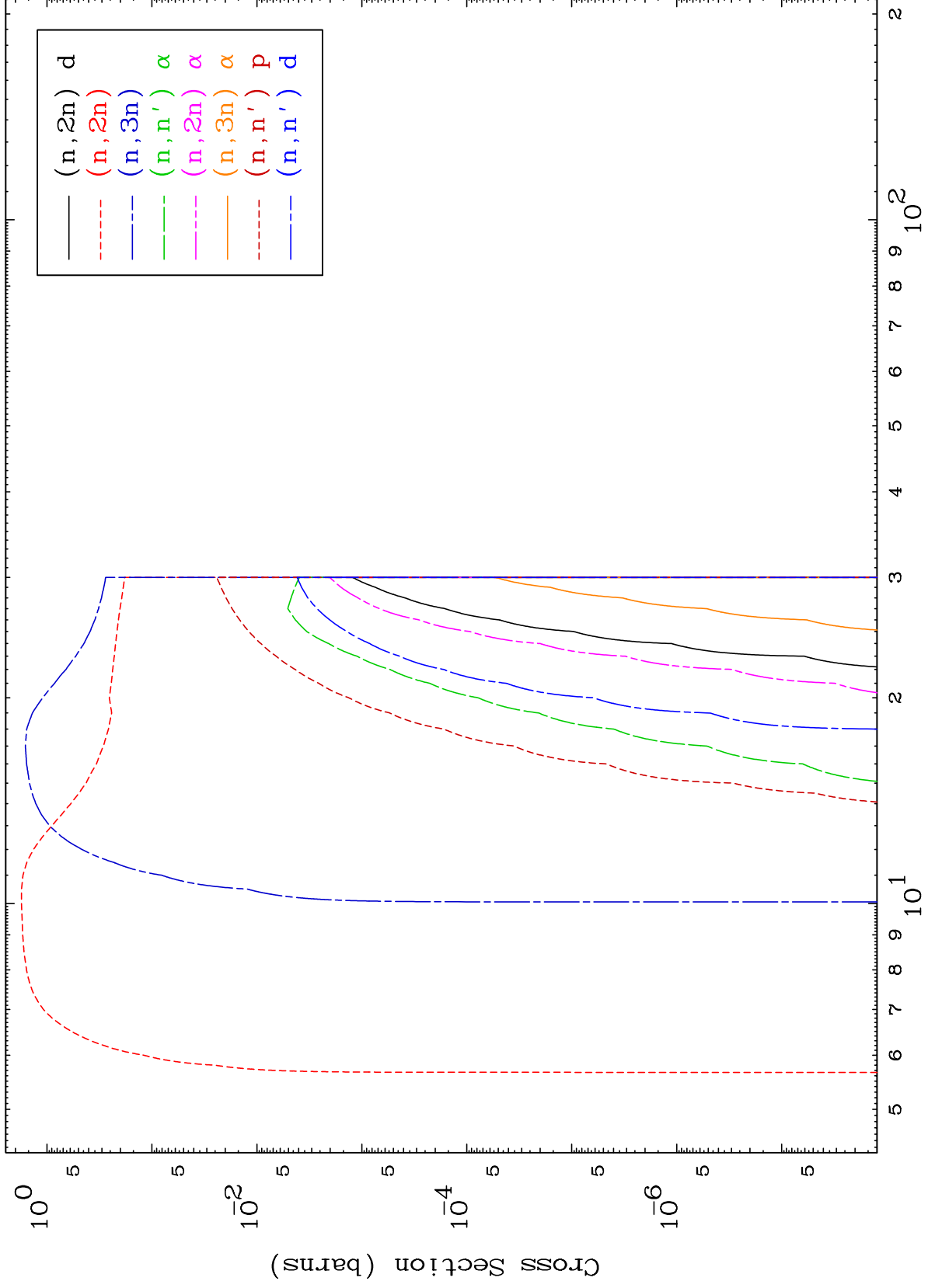
Press Mouse Button to Start

MAT 5967

Neutron Major  
293 Kelvin Cross Sections

59-Pr-155

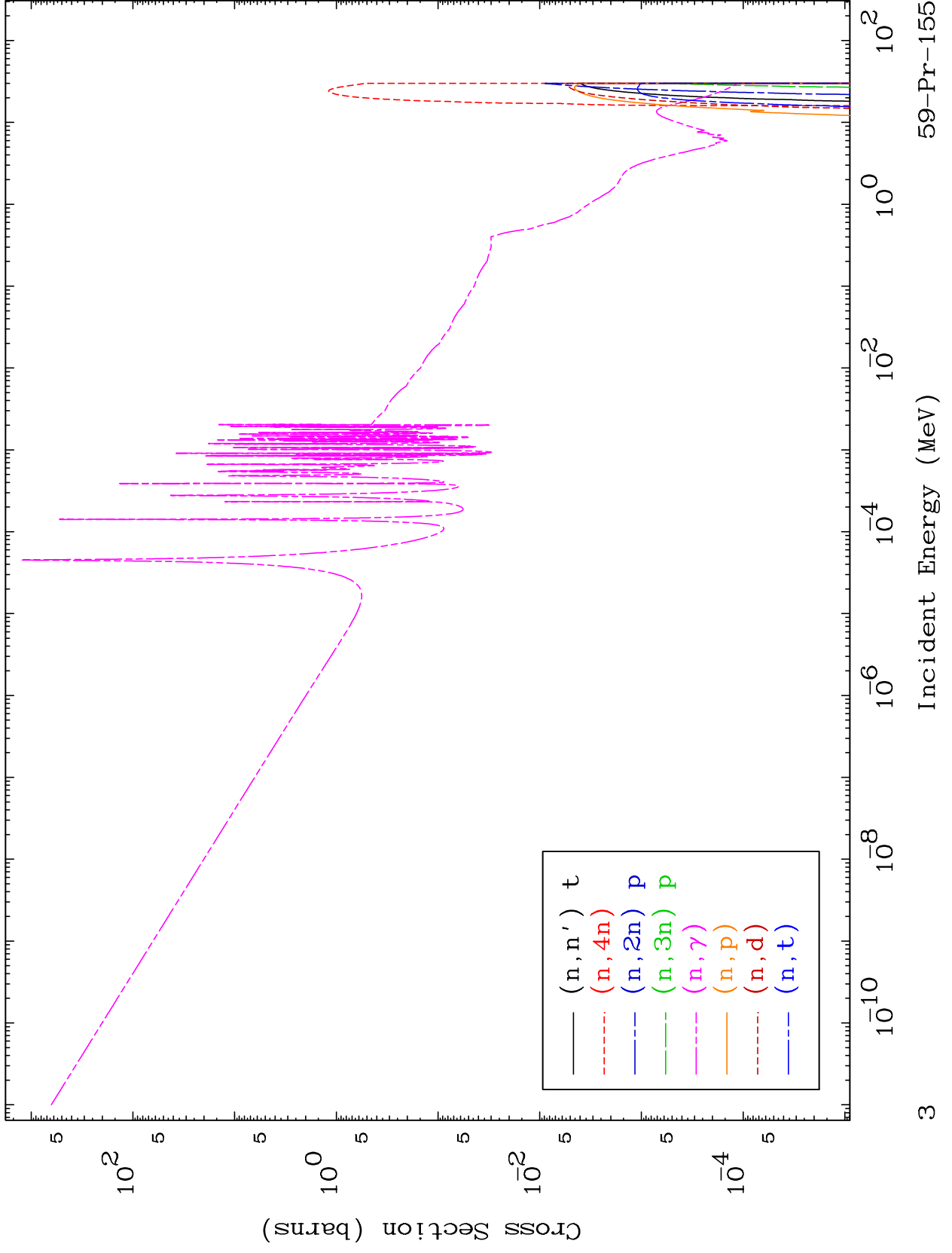


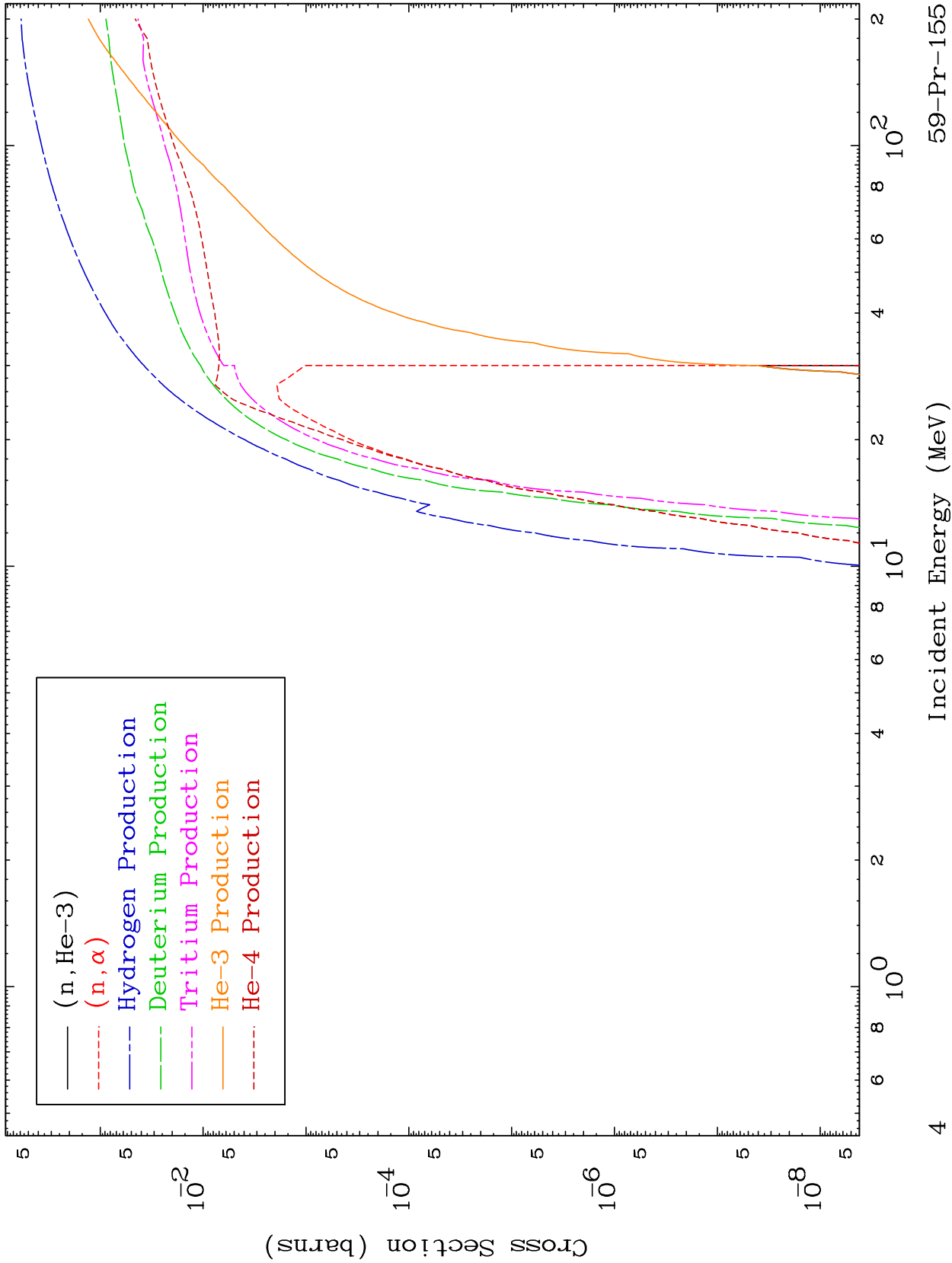


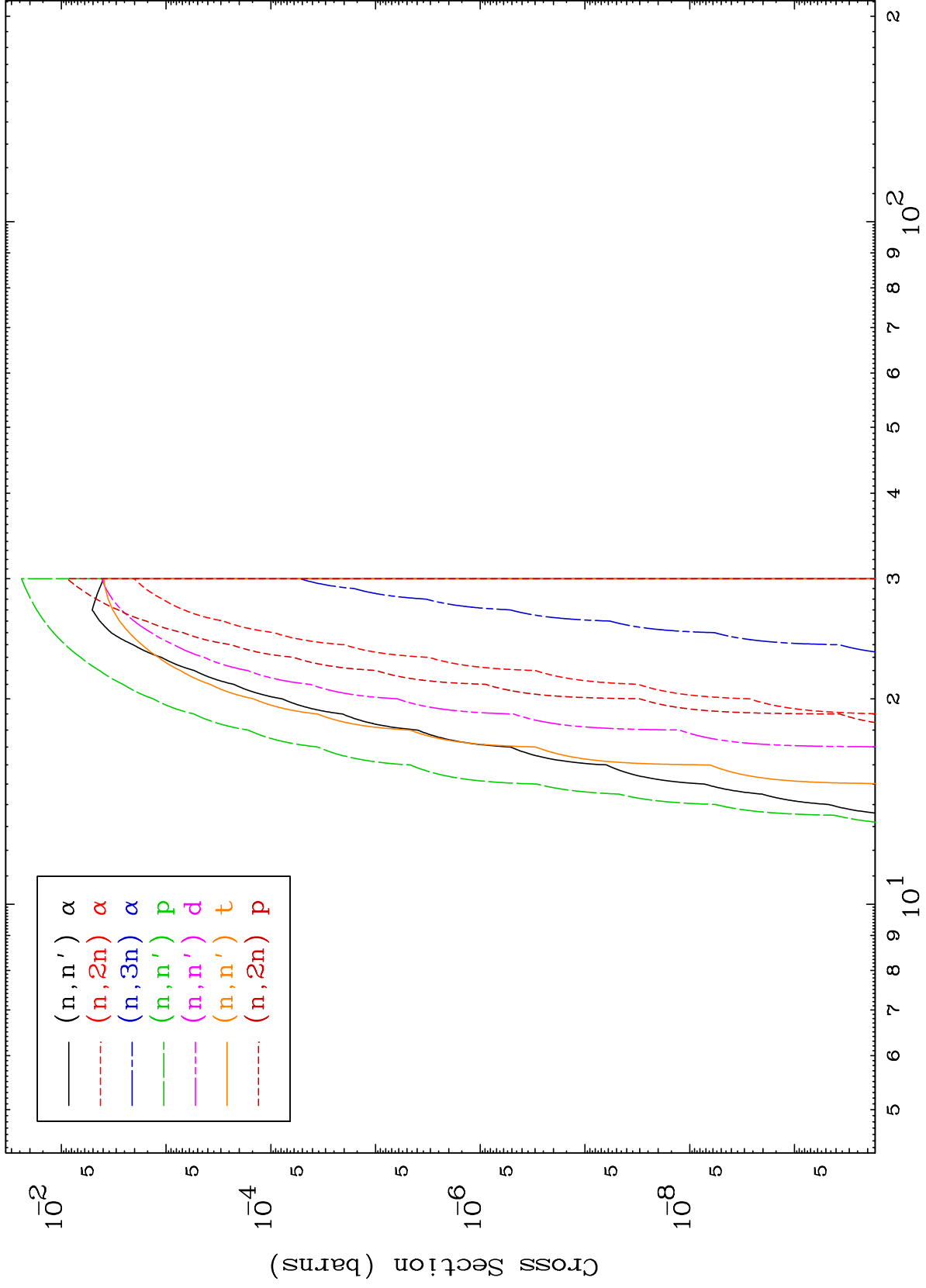
MAT 5967

Neutron Absorption  
293 Kelvin Cross Sections

59-Pr-155



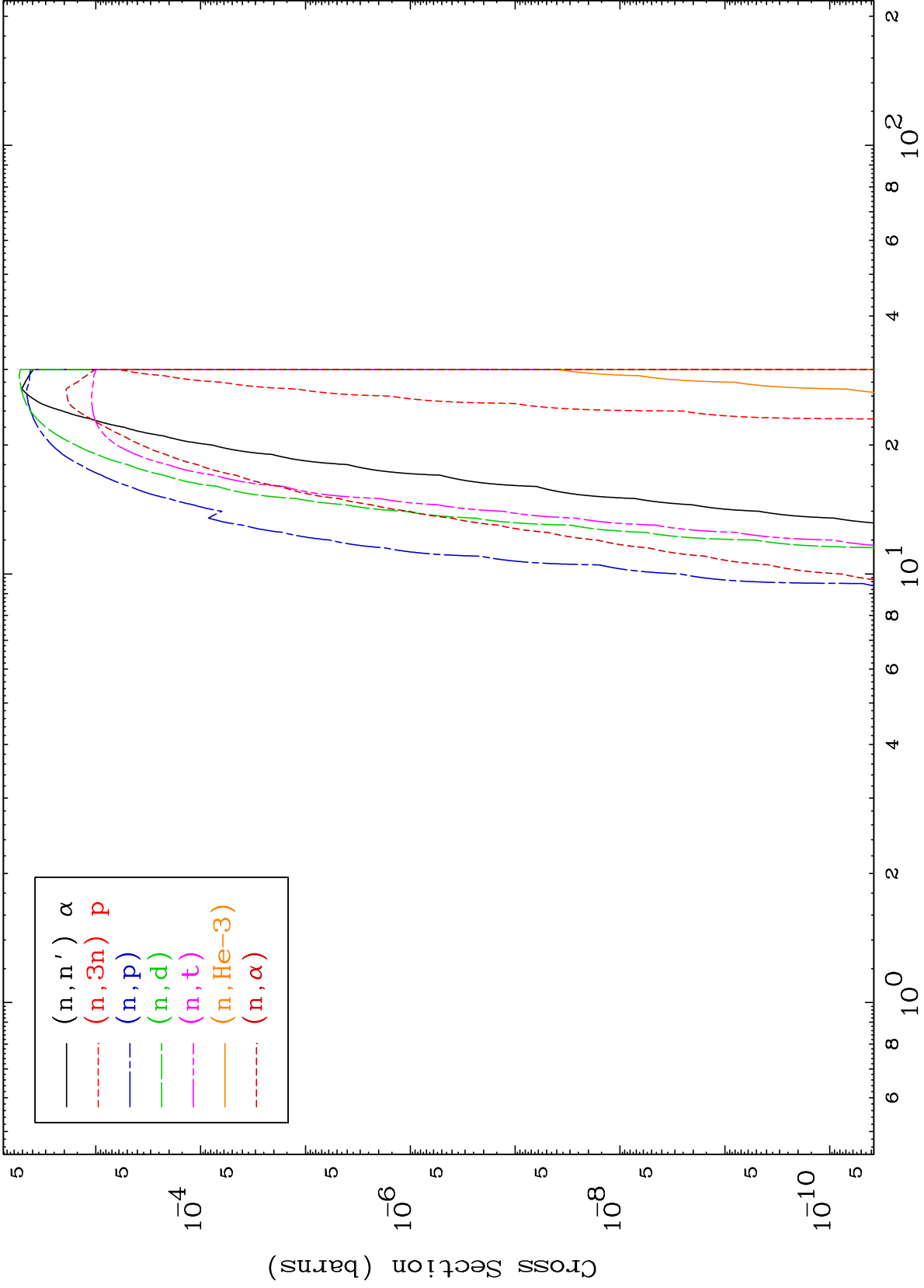




MAT 5967

Charged Particle  
293 Kelvin Cross Sections

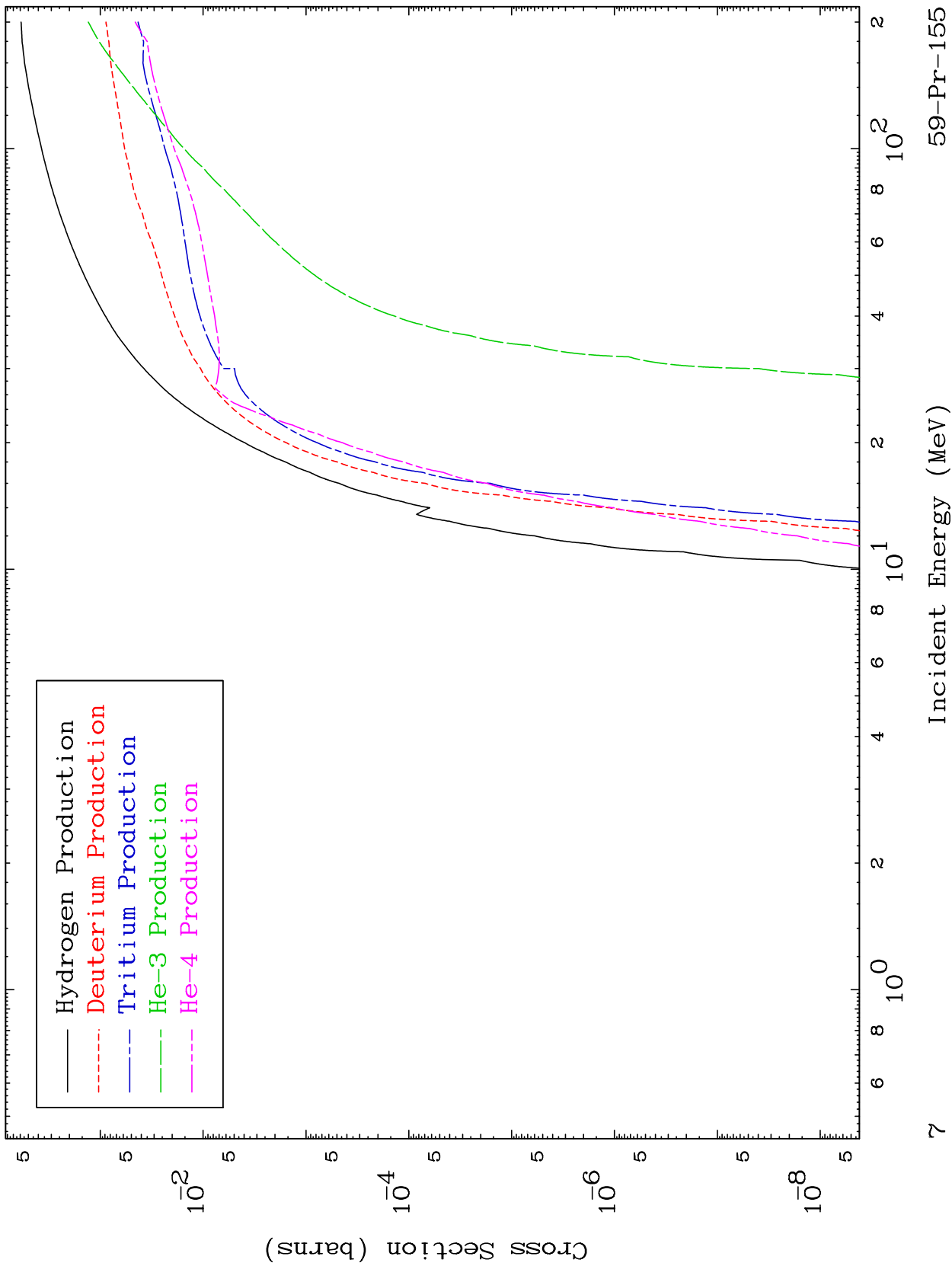
59-Pr-155



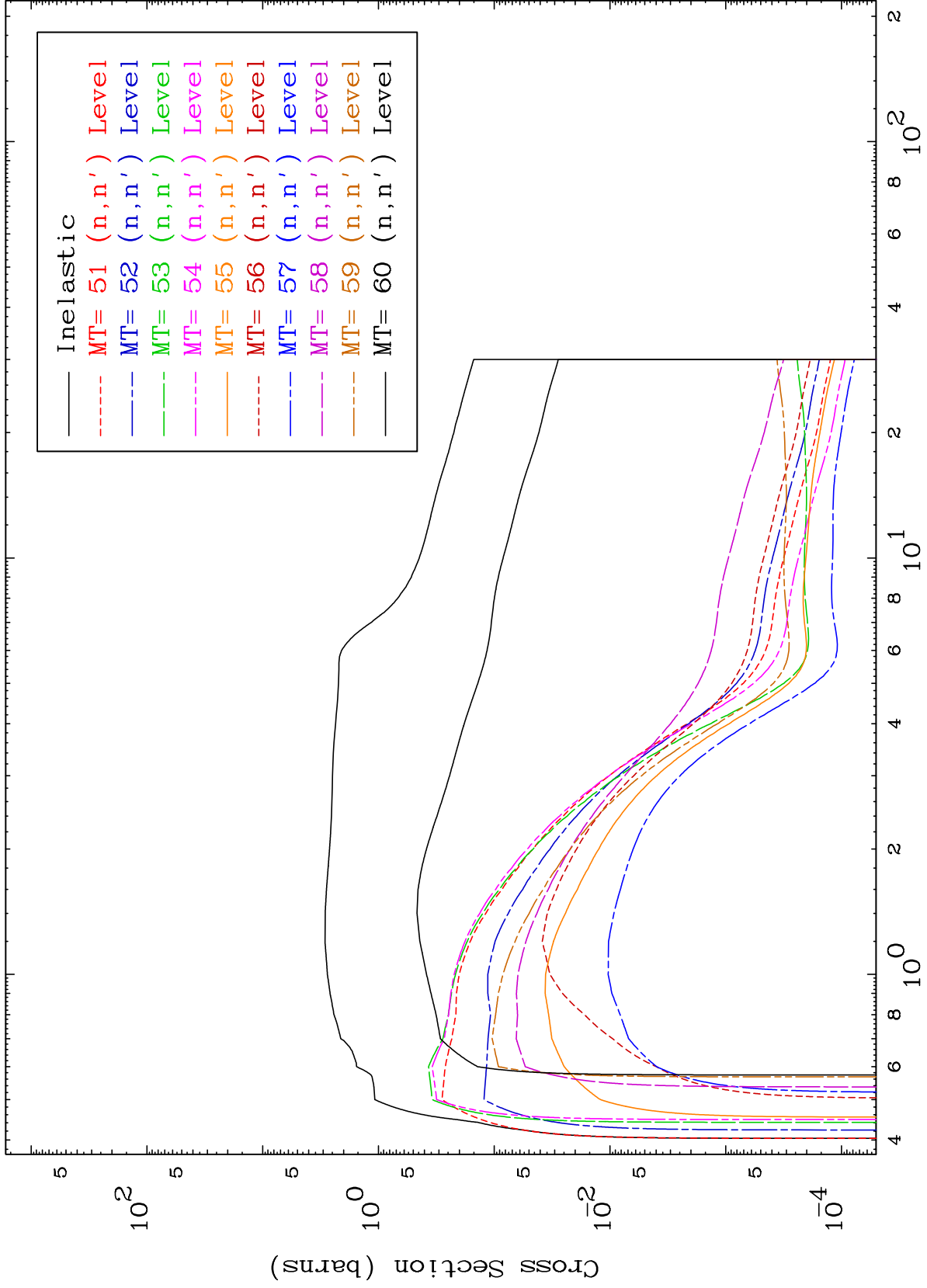
6

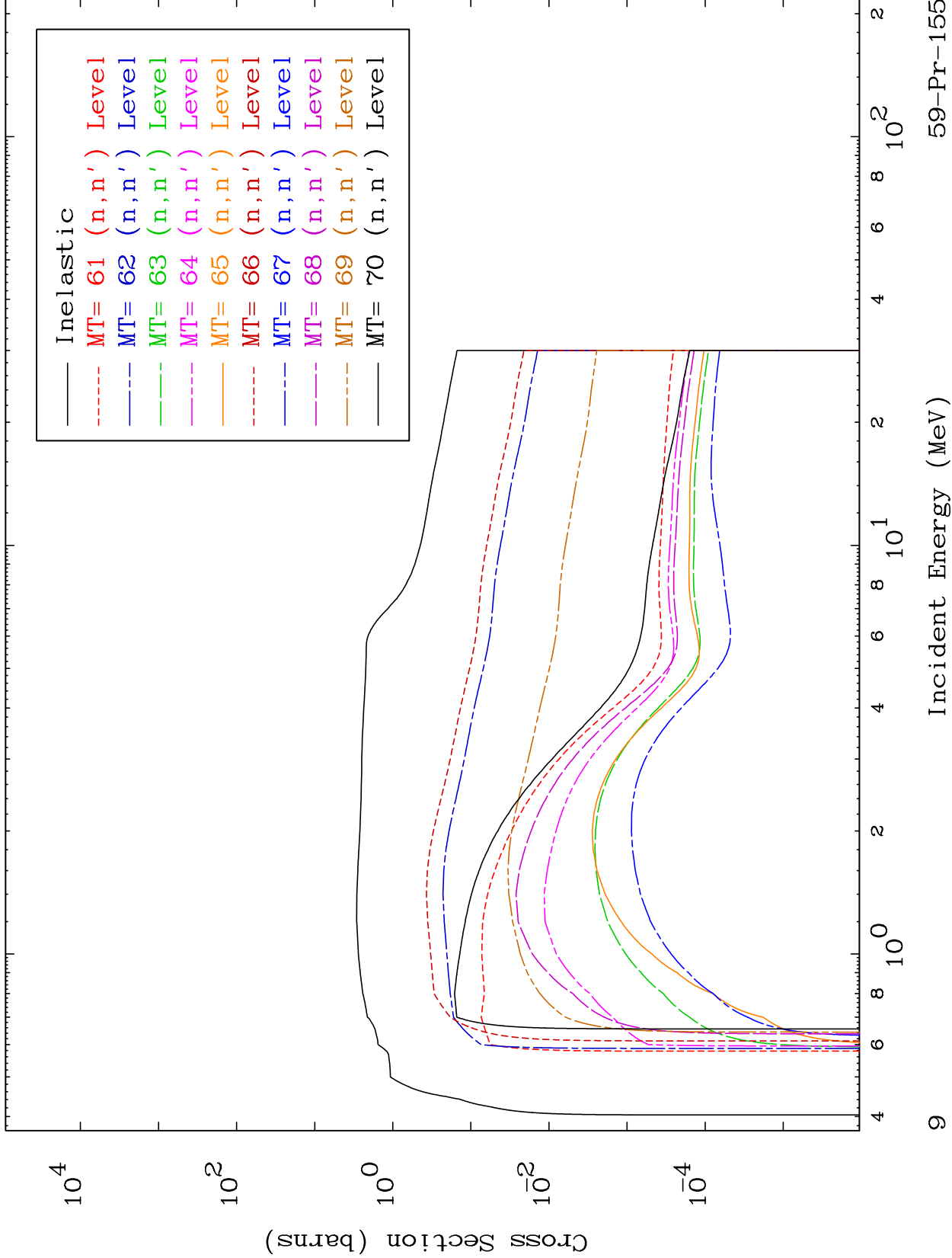
Incident Energy (MeV)

59-Pr-155







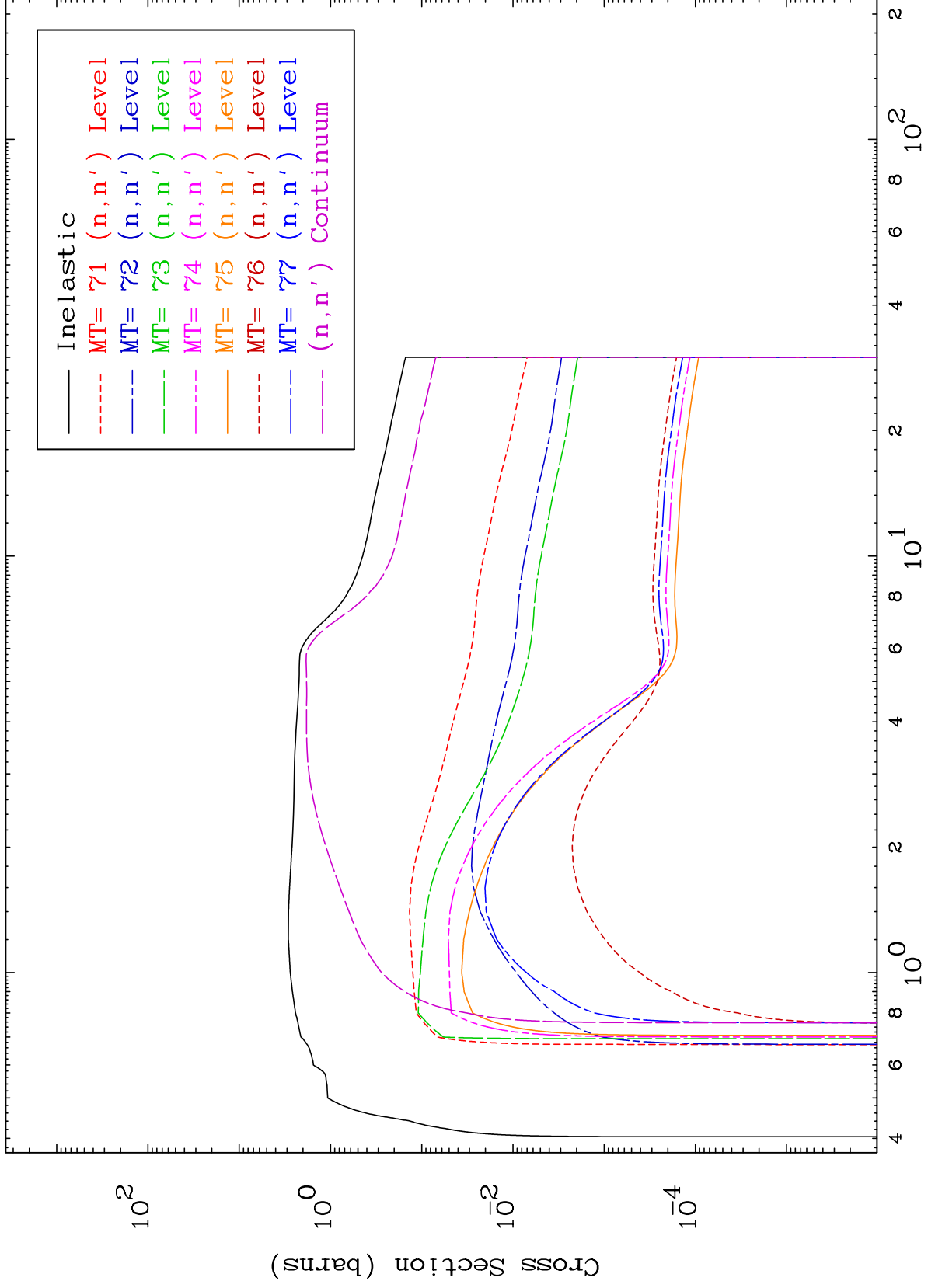


MAT 5967

(n,n') Levels

293 Kelvin Cross Sections

59-Pr-155



10

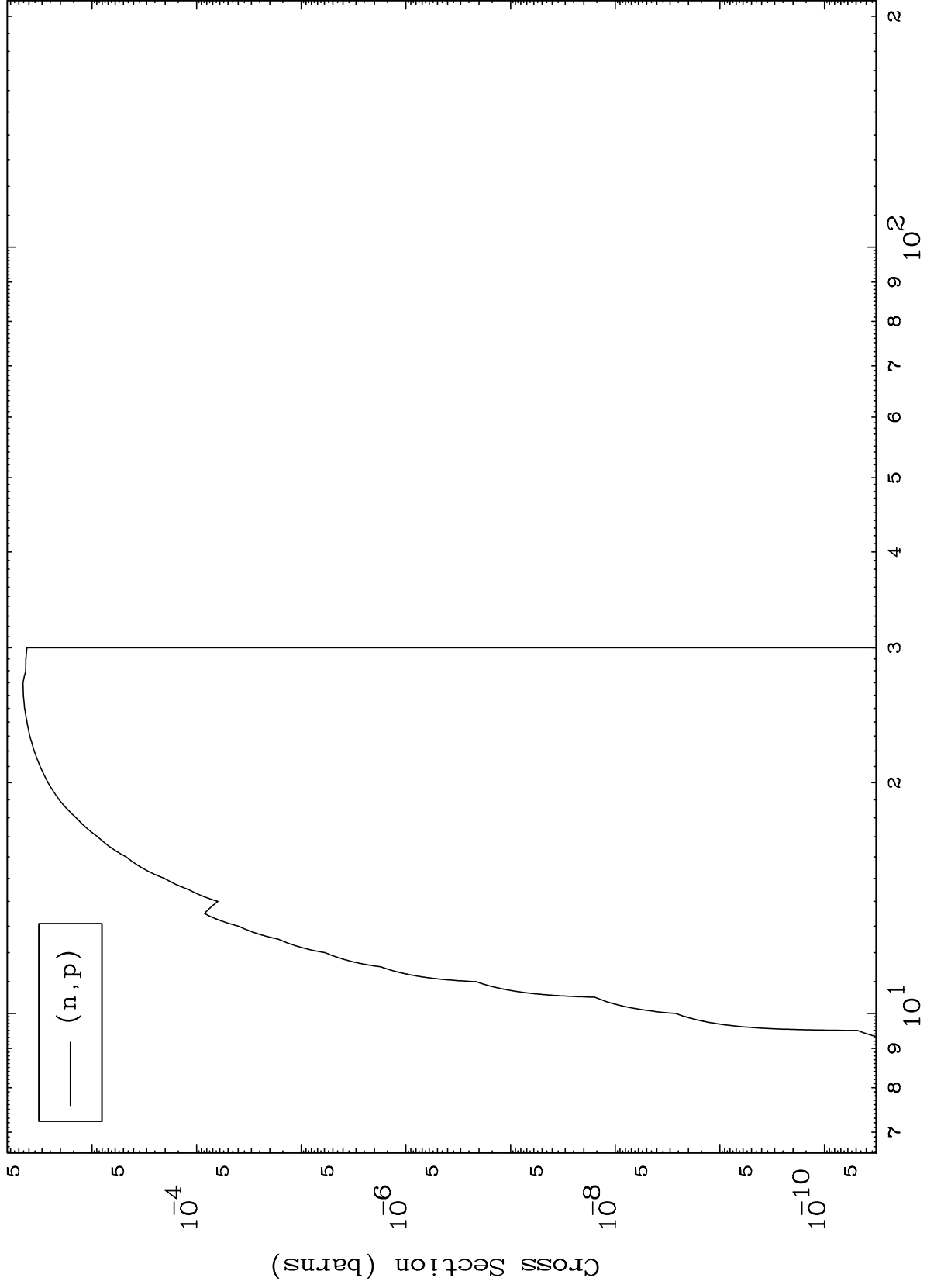
Incident Energy (MeV)

59-Pr-155

MAT 5967

(n,p) Levels  
293 Kelvin Cross Sections

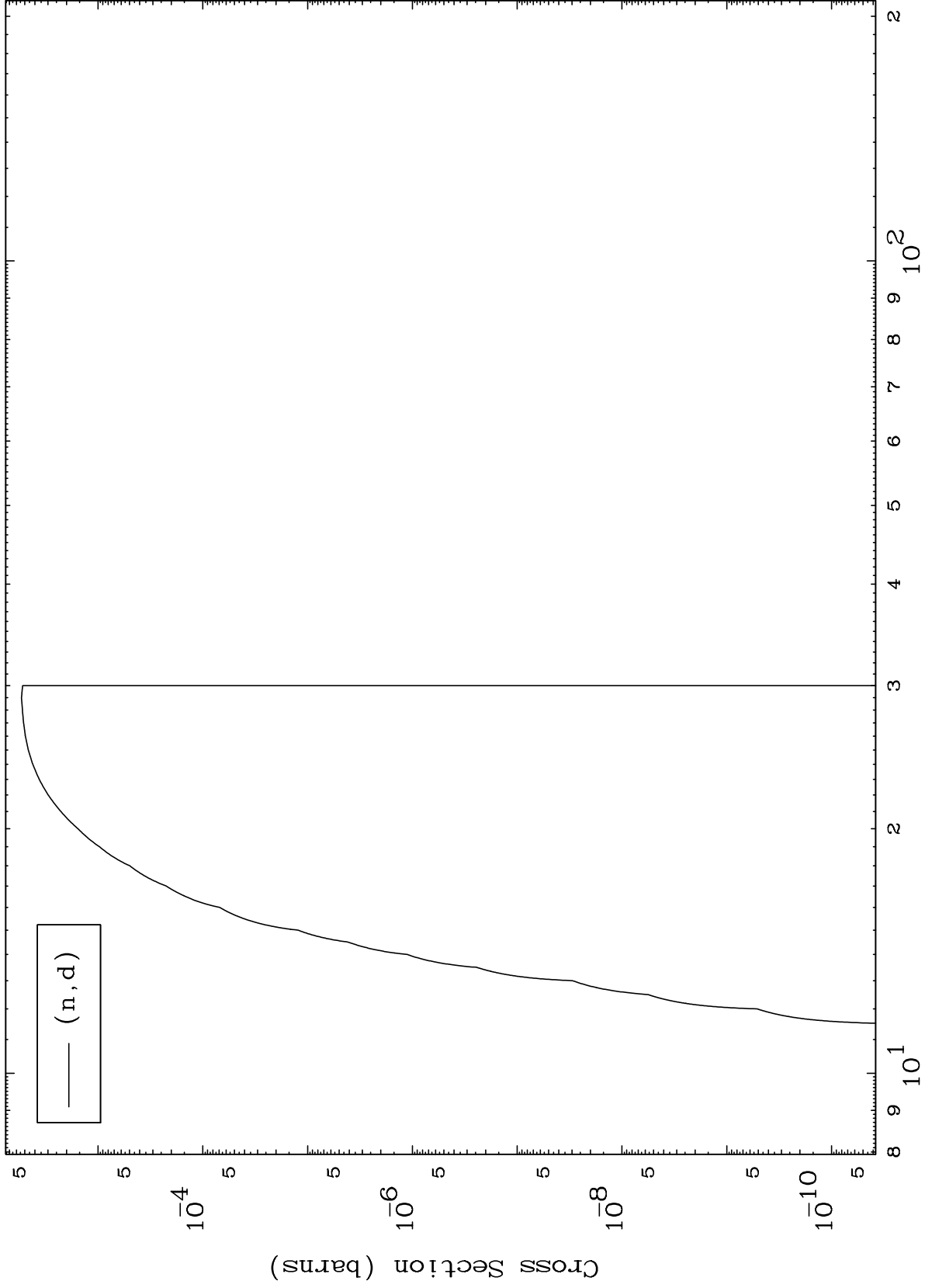
59-Pr-155



MAT 5967

(n,d) Levels  
293 Kelvin Cross Sections

59-Pr-155



12

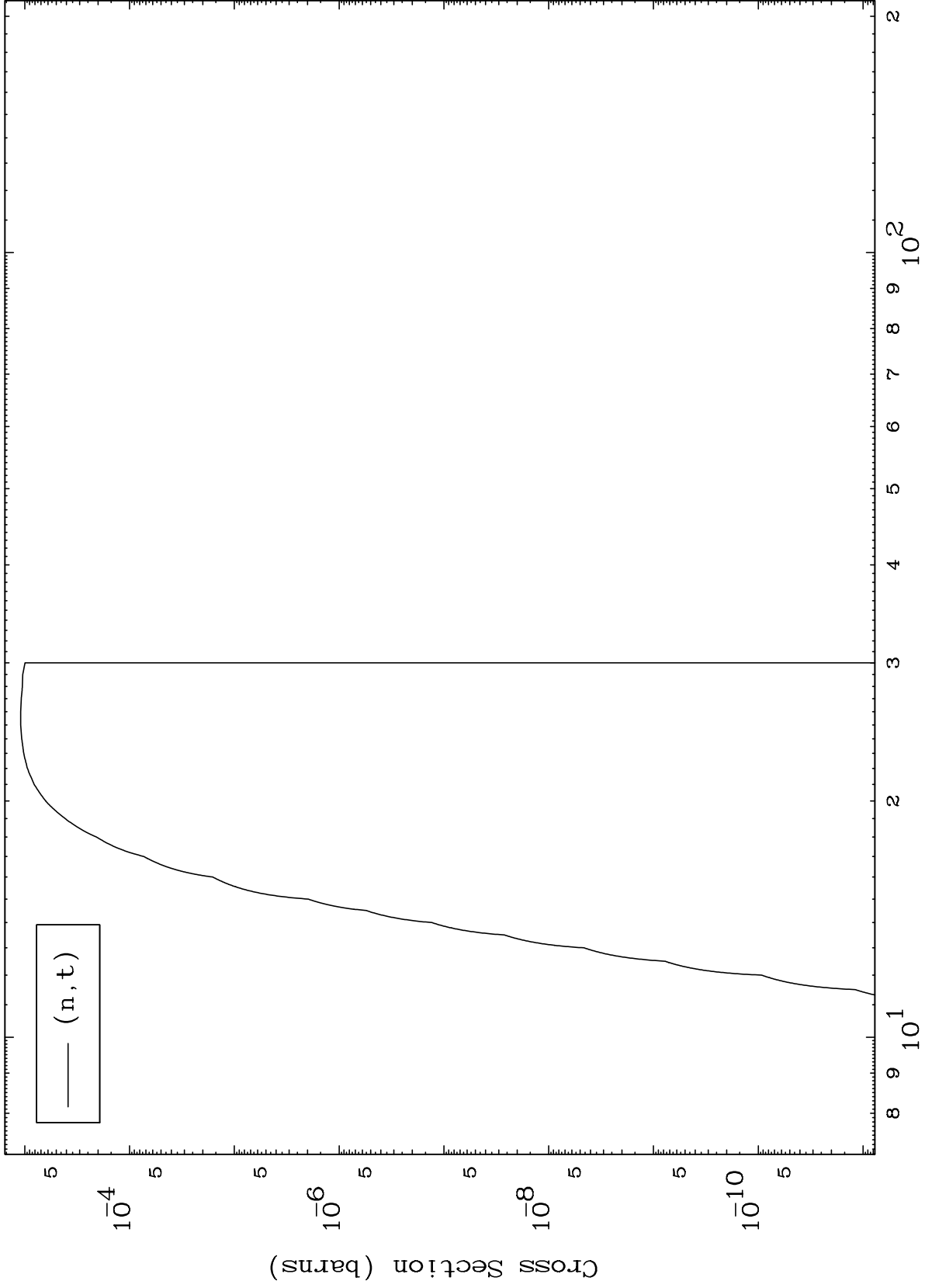
Incident Energy (MeV)

59-Pr-155

MAT 5967

(n,t) Levels  
293 Kelvin Cross Sections

59-Pr-155



13

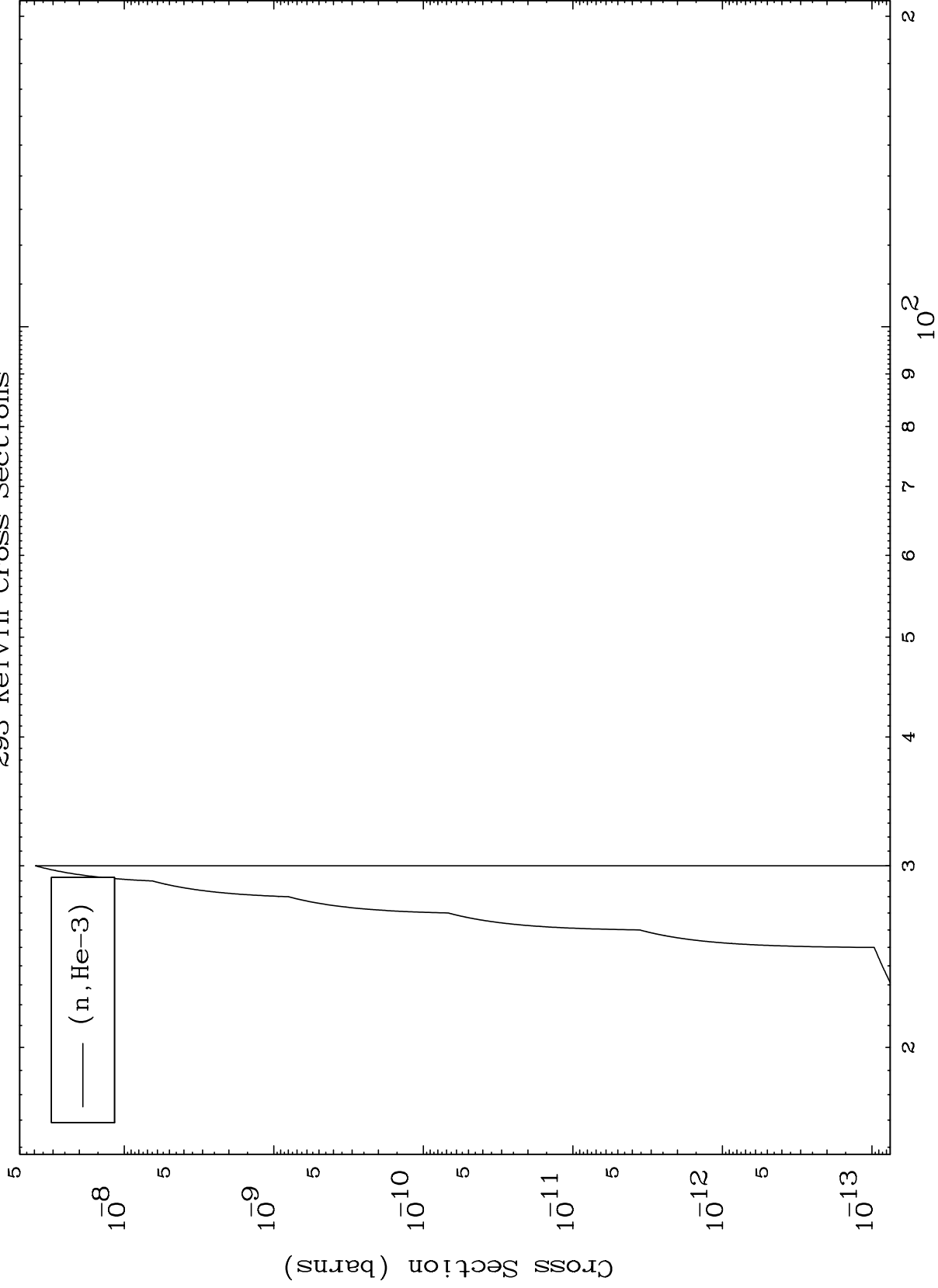
Incident Energy (MeV)

59-Pr-155

MAT 5967

(n,He3) Levels  
293 Kelvin Cross Sections

59-Pr-155



14

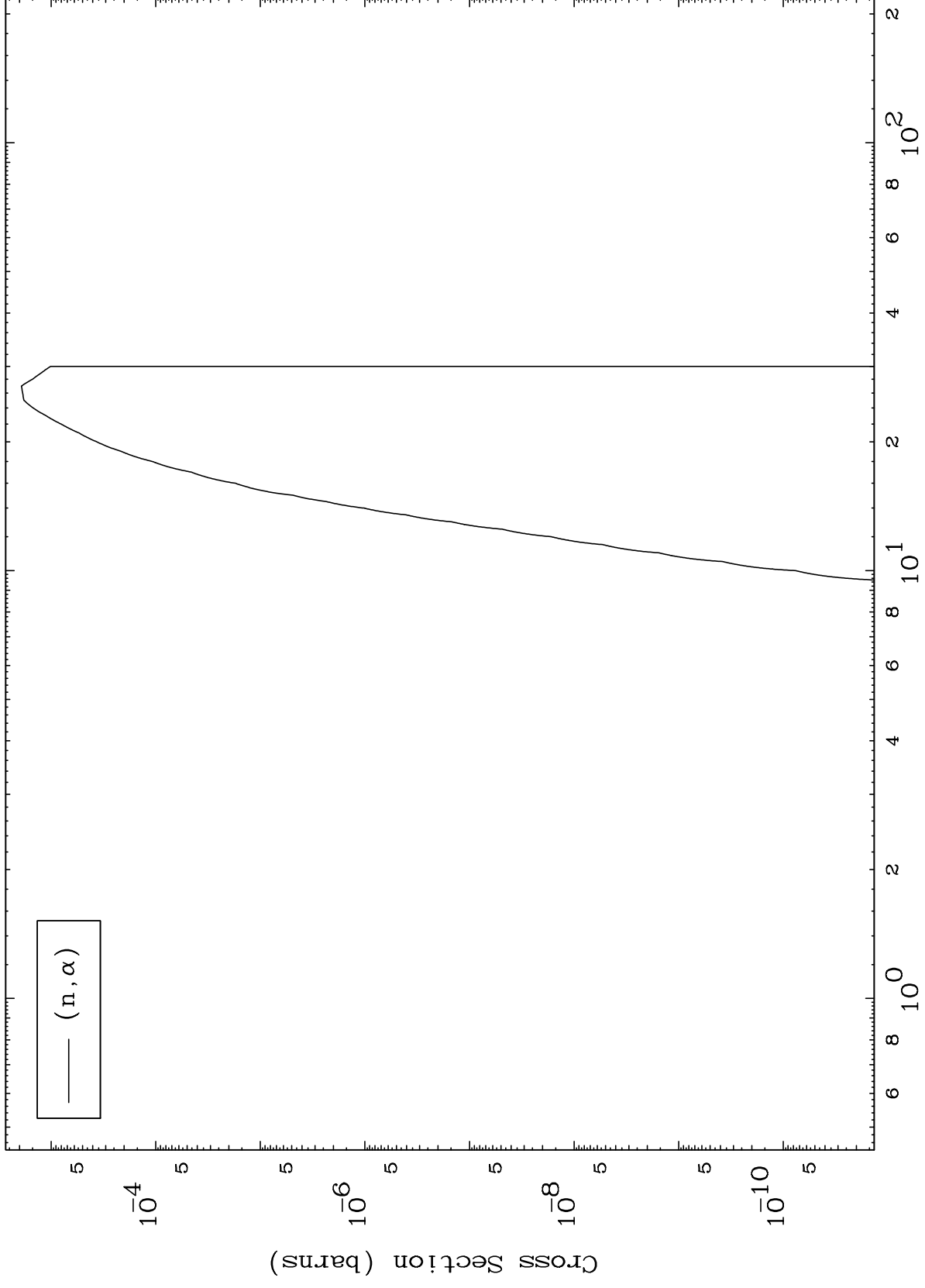
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



15

Incident Energy (MeV)

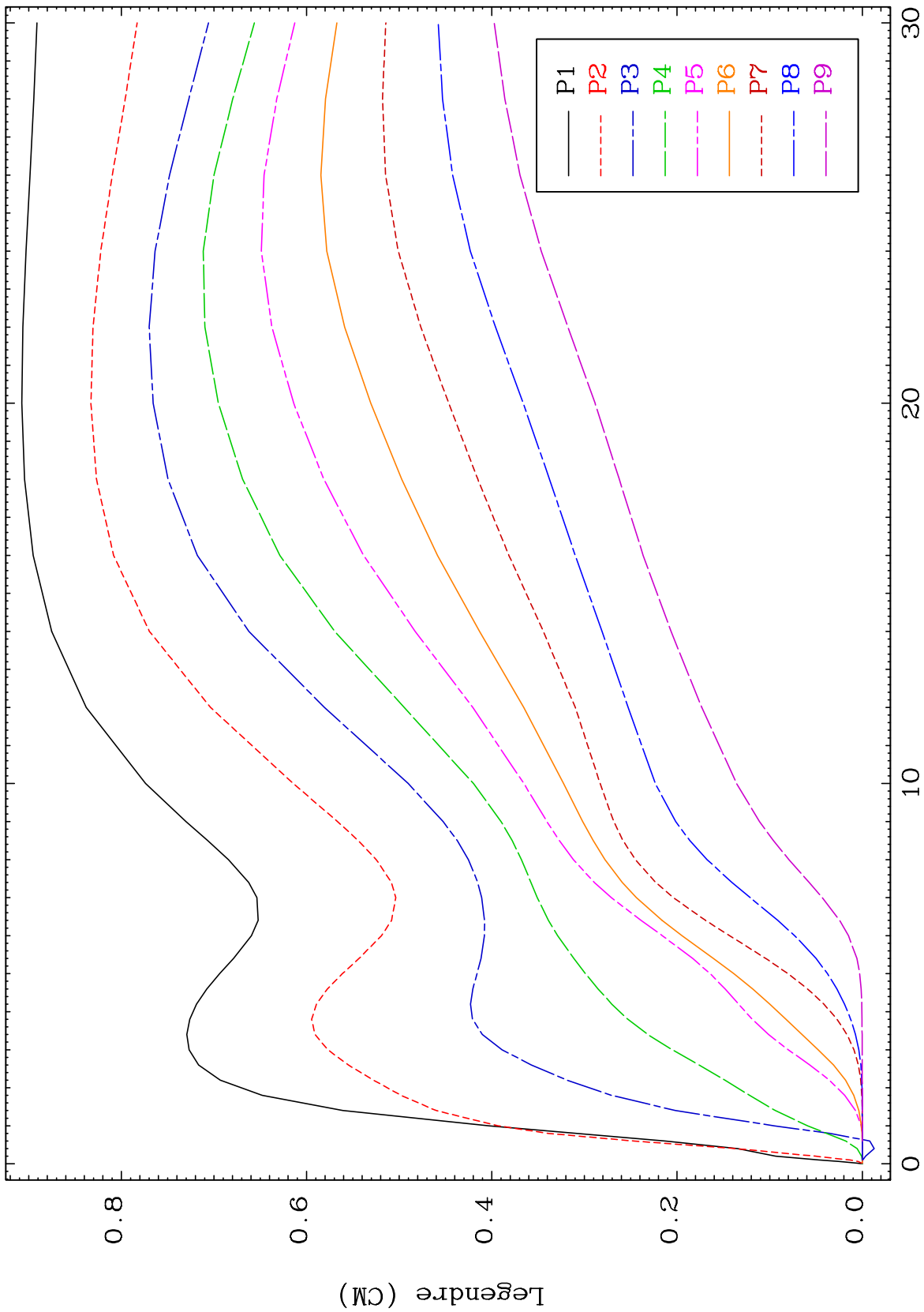
59-Pr-155



MAT 5967

59-Pr-155

Elastic Legendre Coefficients



59-Pr-155

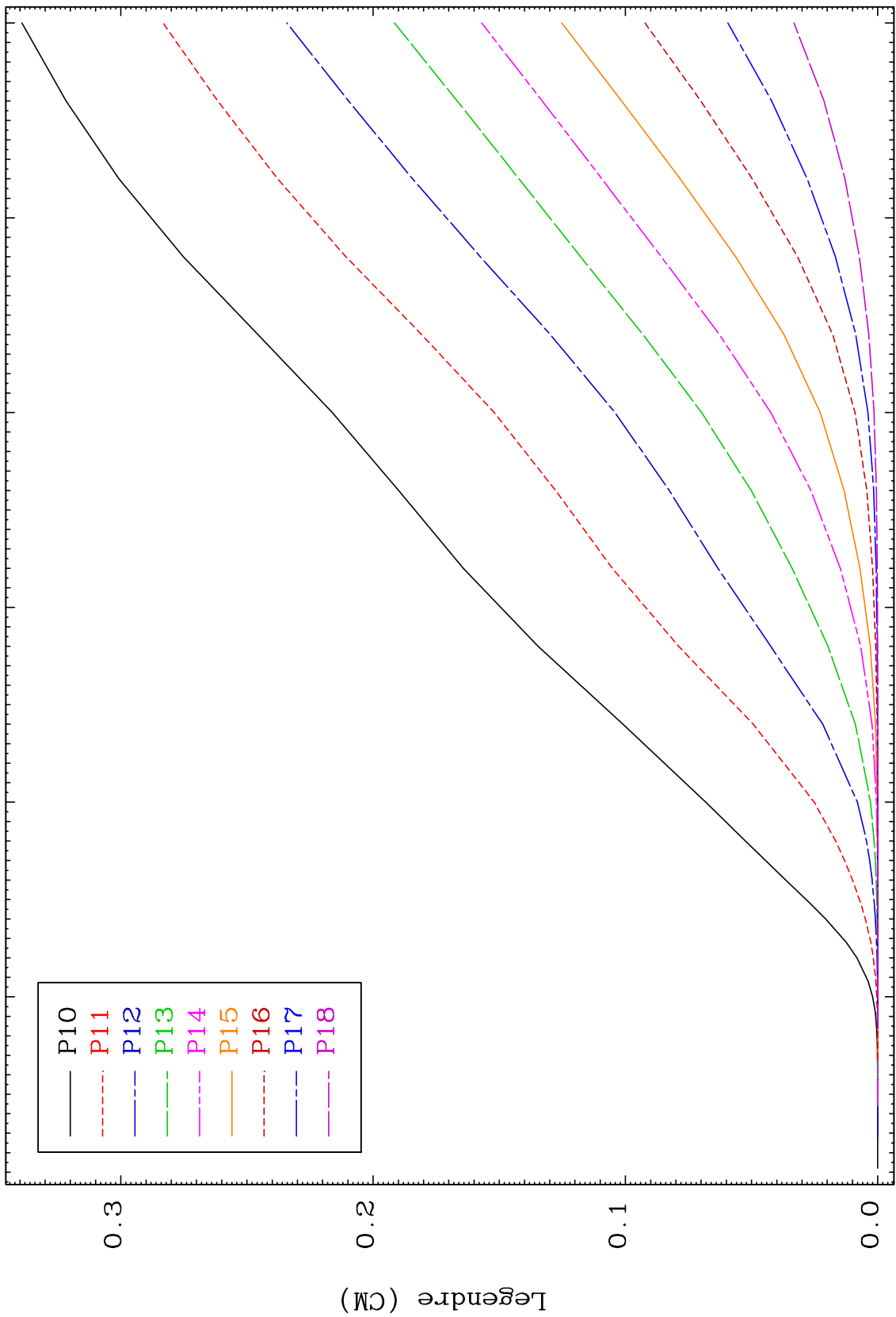
Incident Energy (MeV)

16

MAT 5967

Elastic Legendre Coefficients

59-Pr-155



17

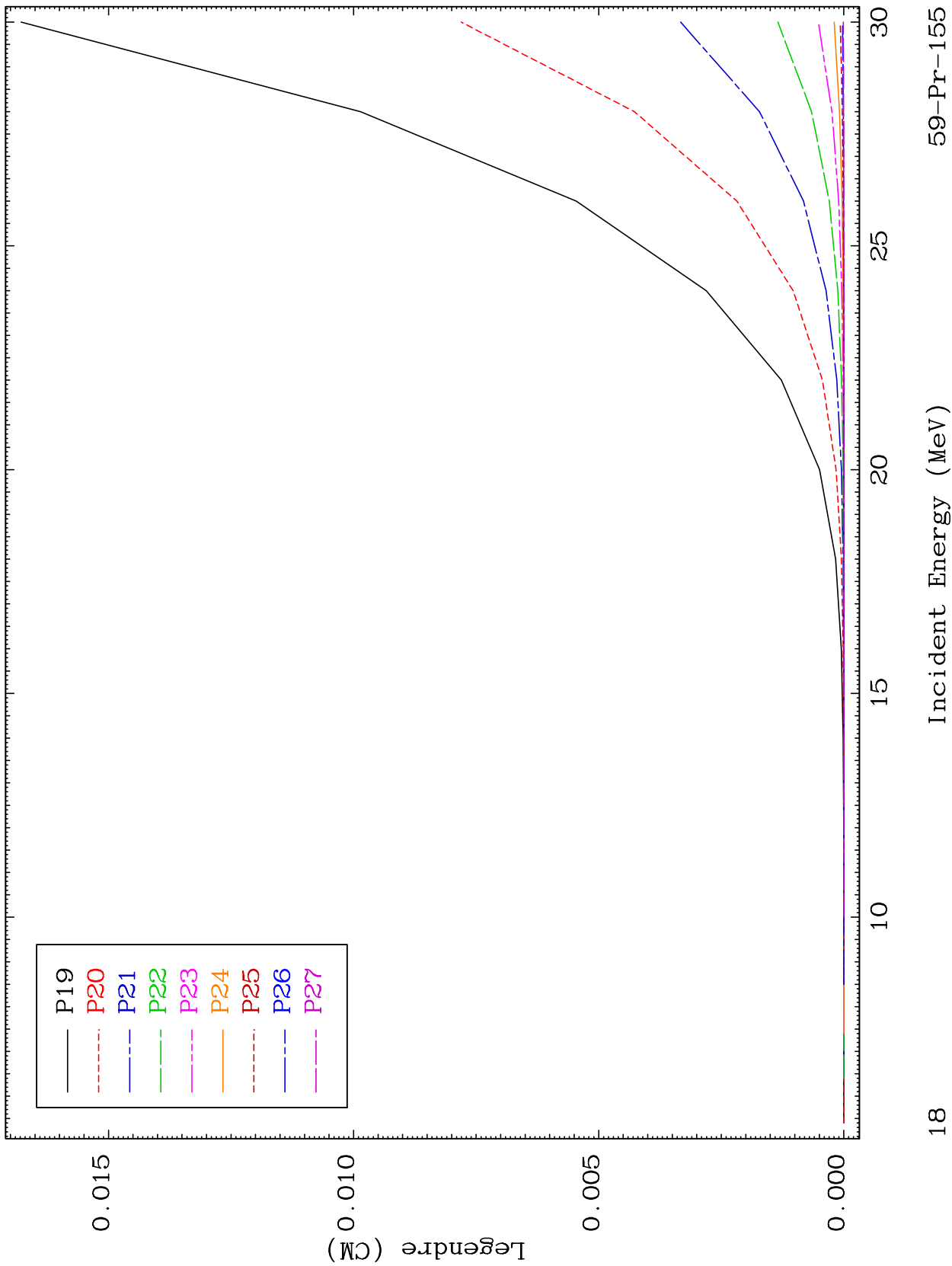
Incident Energy (MeV)

59-Pr-155

MAT 5967

### Elastic Legendre Coefficients

59-Pr-155



18

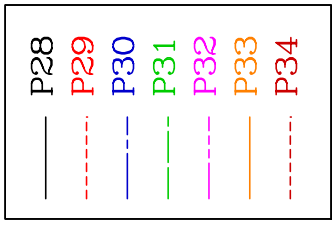
Incident Energy (MeV)

59-Pr-155

MAT 5967

Elastic Legendre Coefficients

59-Pr-155



$\times 10^{-5}$

Legendre (CM)

10

15

20

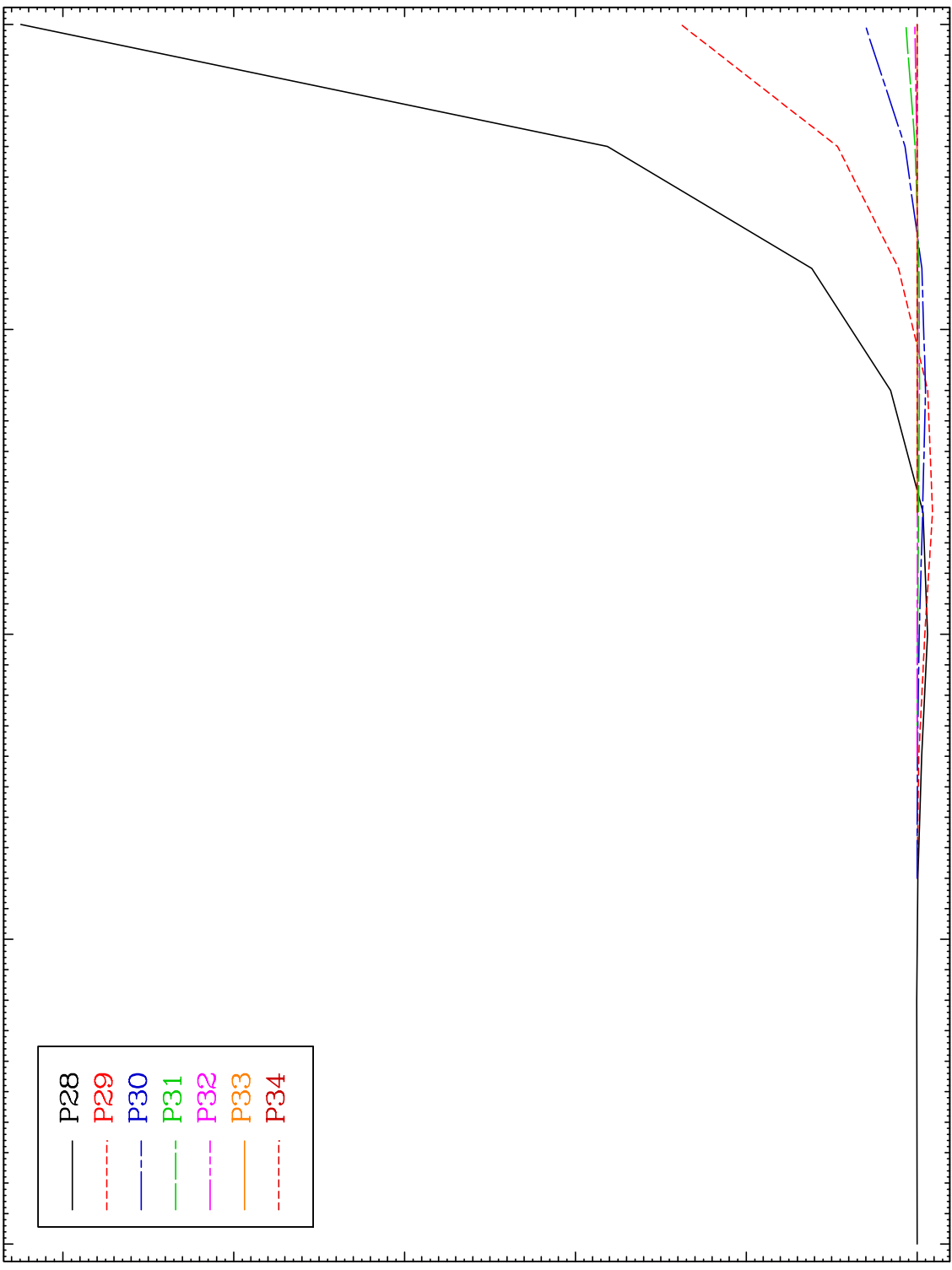
25

30

19

Incident Energy (MeV)

59-Pr-155

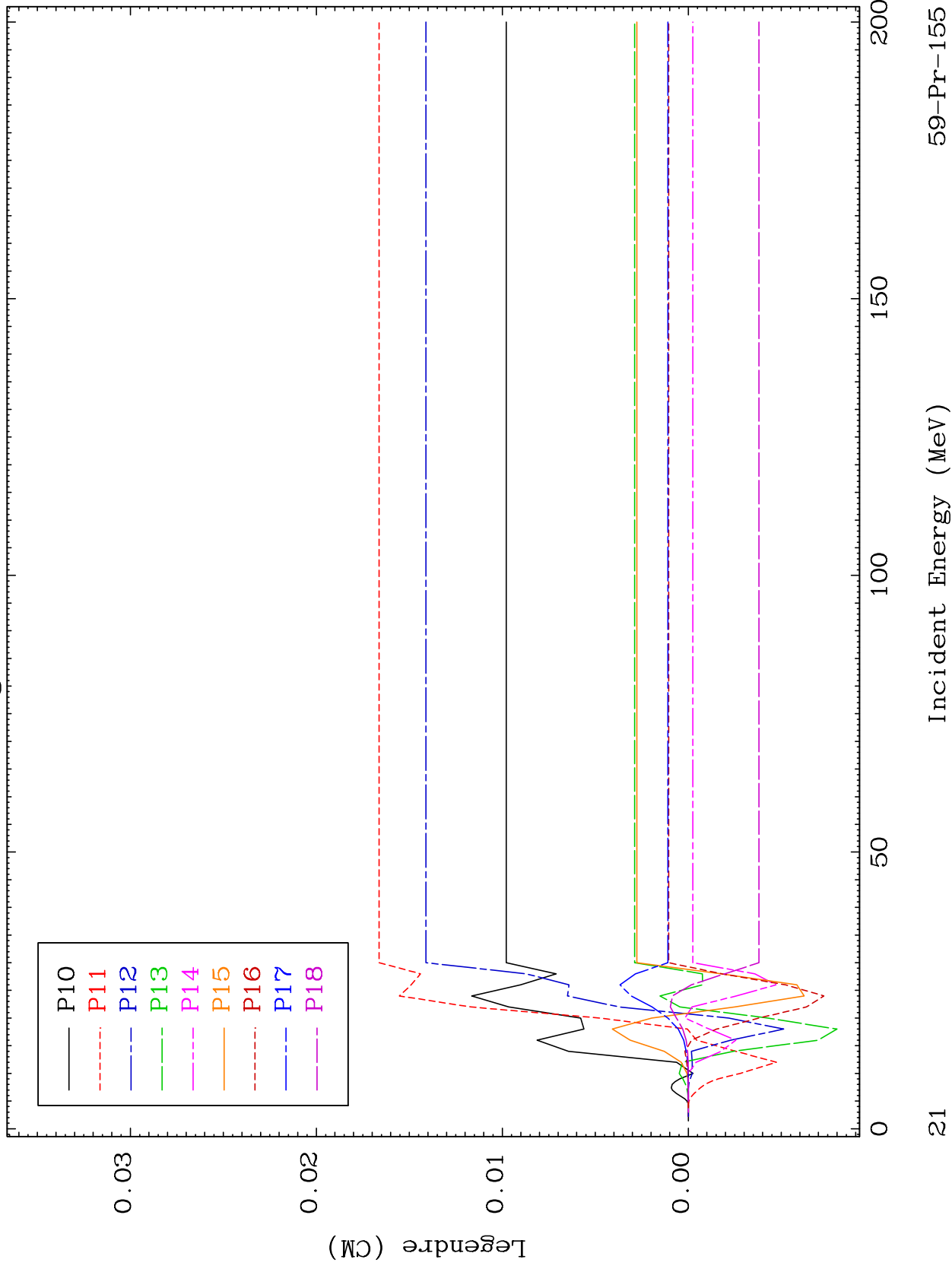


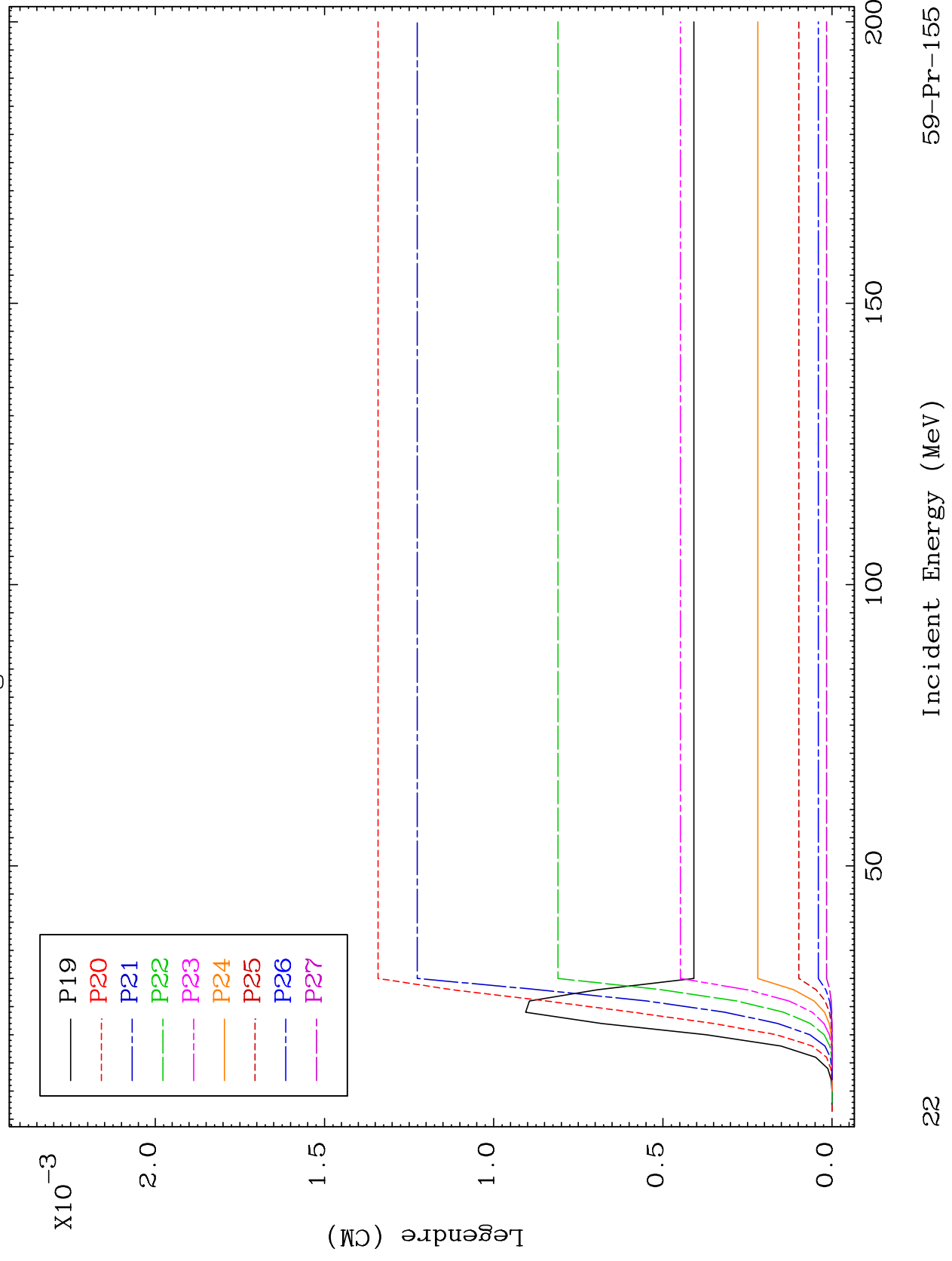


MAT 5967

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

59-Pr-155

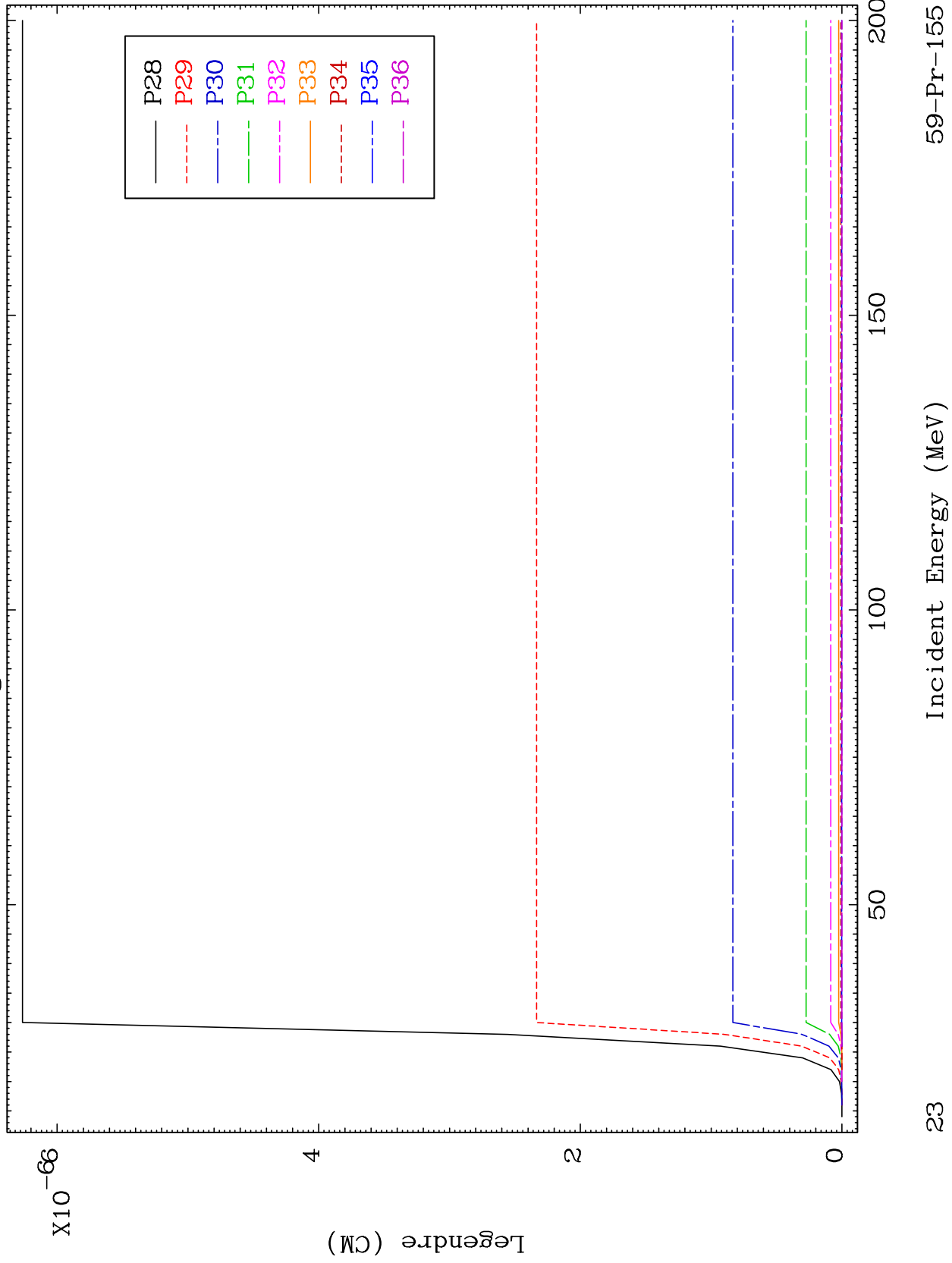




MAT 5967

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

59-Pr-155

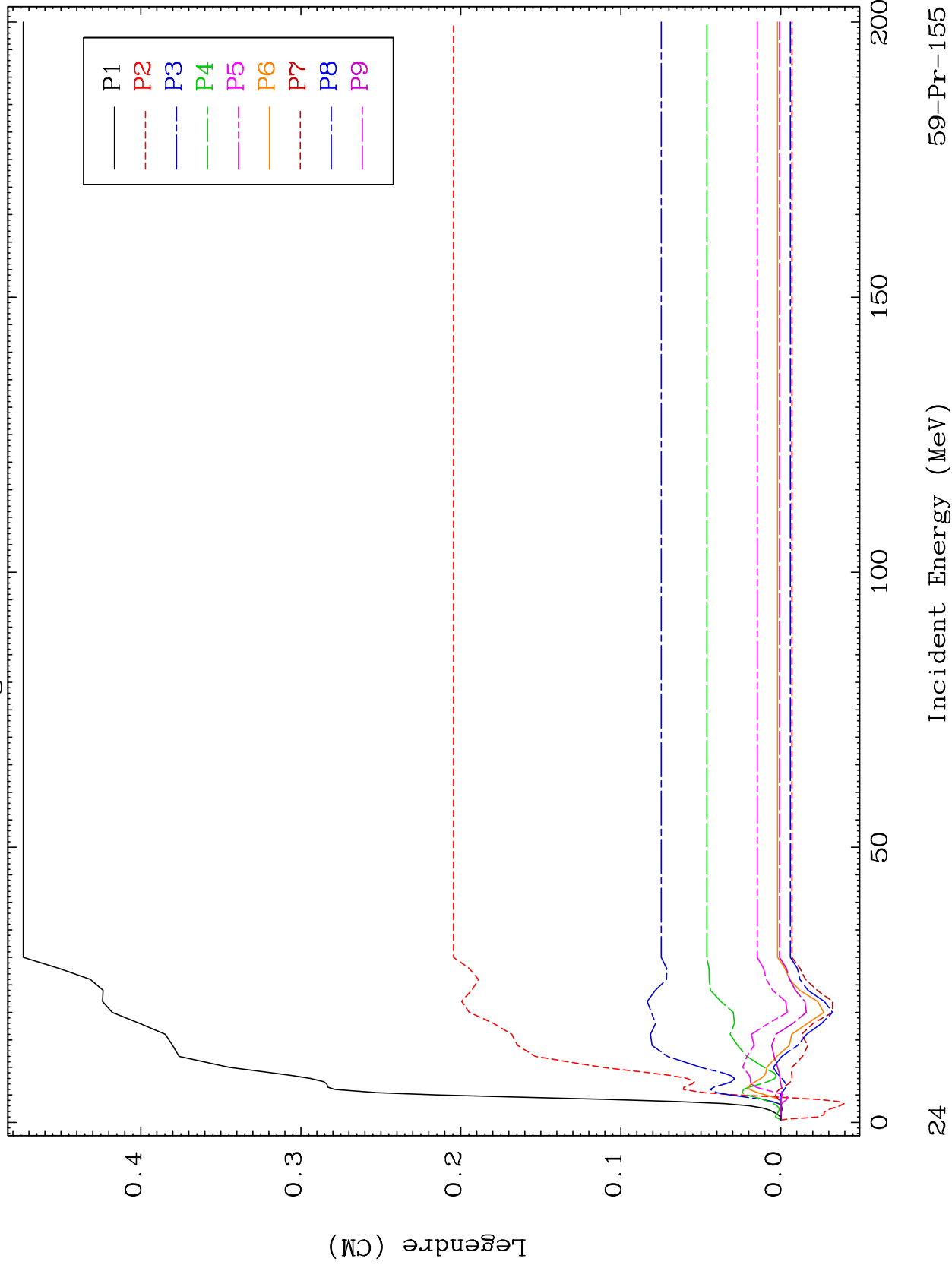




MAT 5967

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

59-Pr-155



59-Pr-155

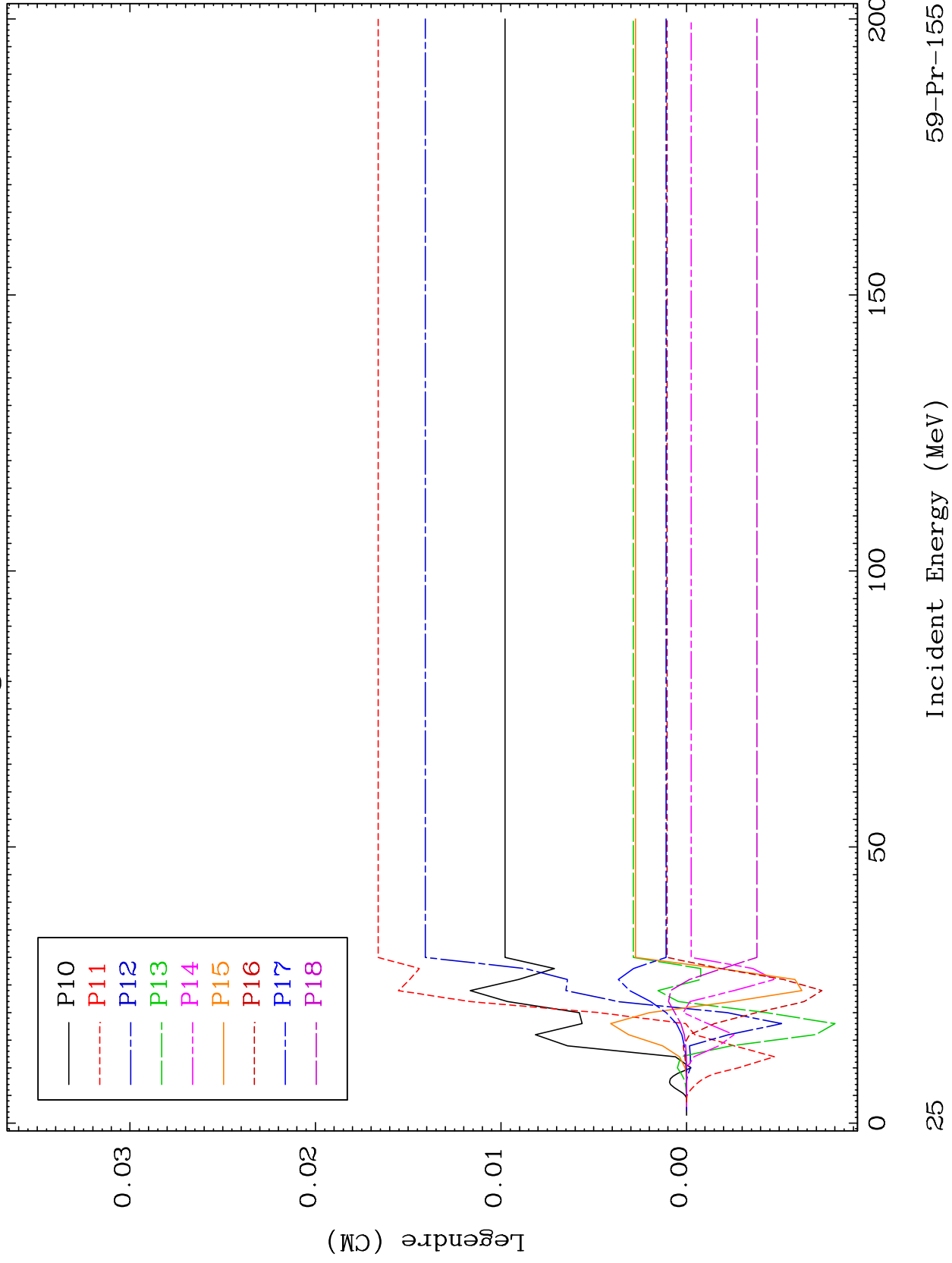
Incident Energy (MeV)

24

MAT 5967

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

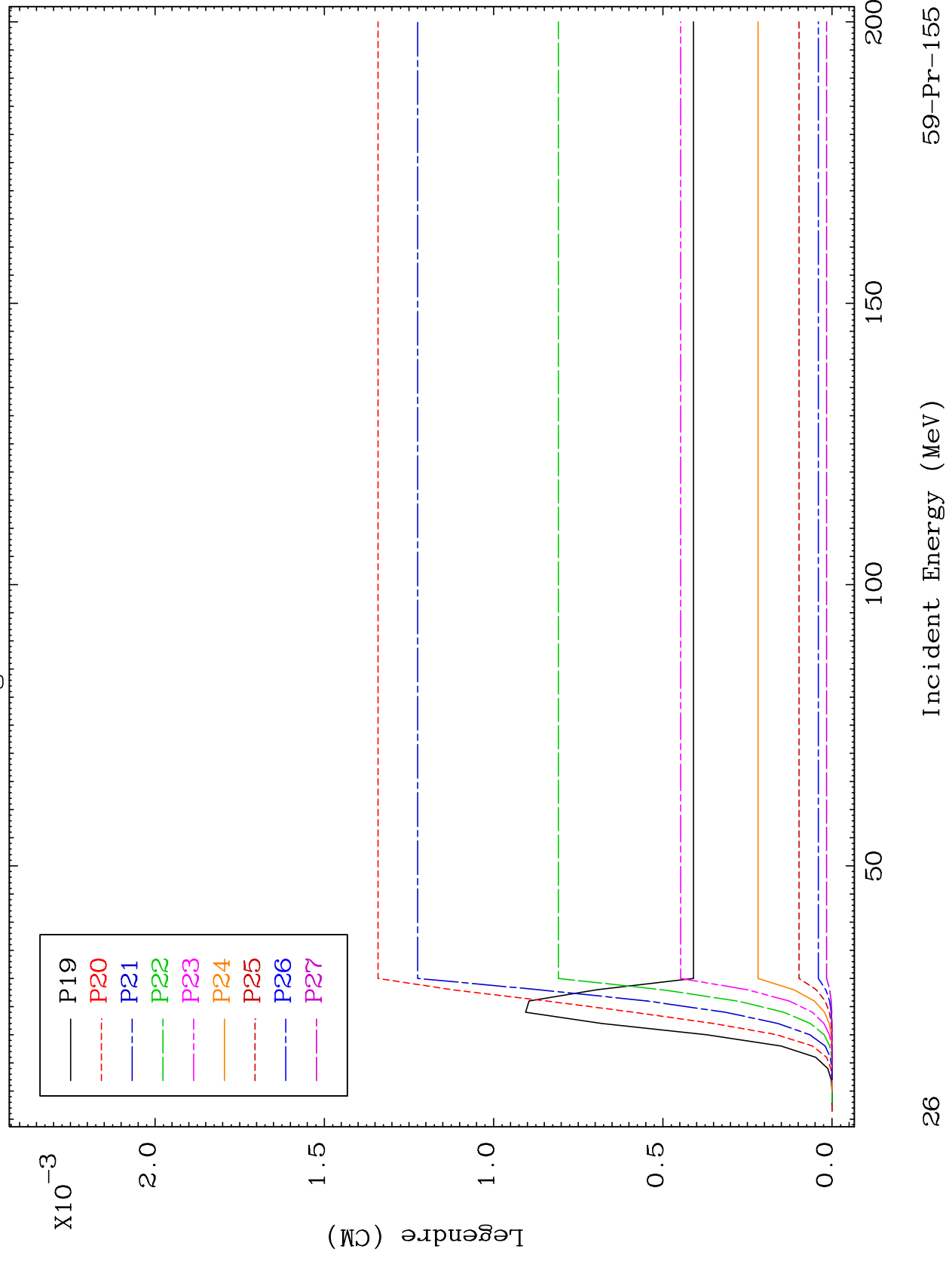
59-Pr-155



59-Pr-155

Incident Energy (MeV)

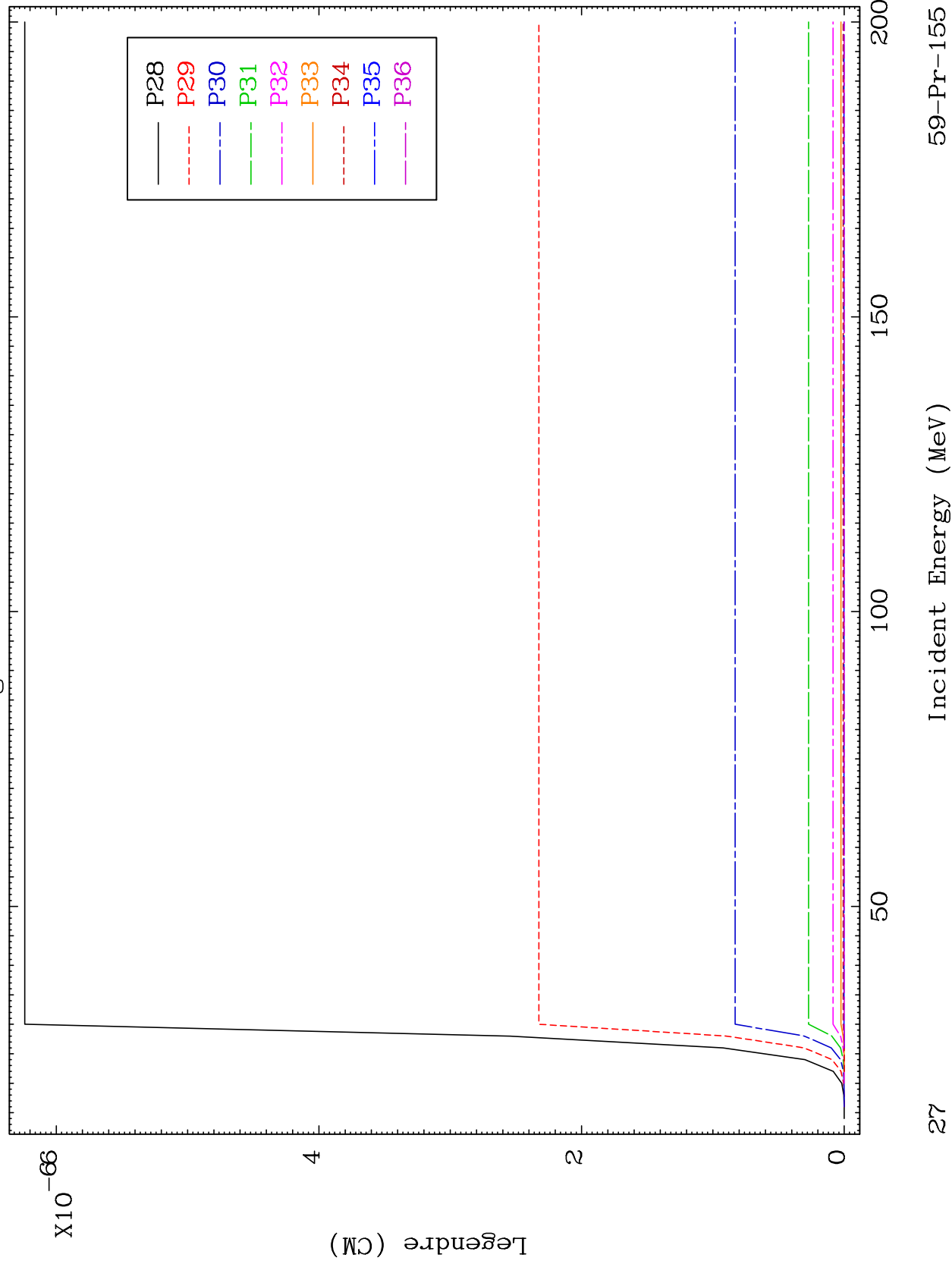
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MAT 5967

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

59-Pr-155



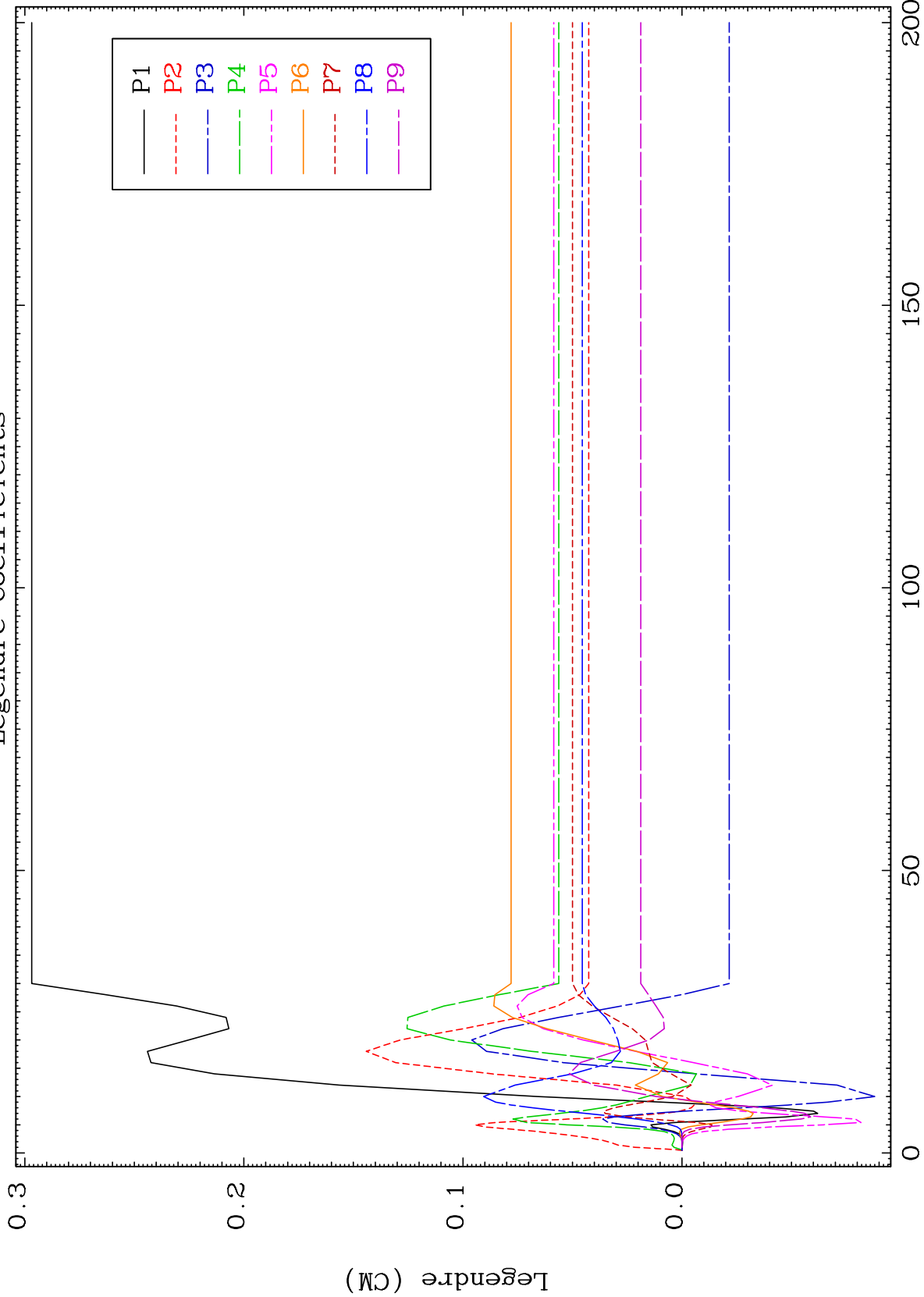
27

59-Pr-155

MAT 5967

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

59-Pr-155



28

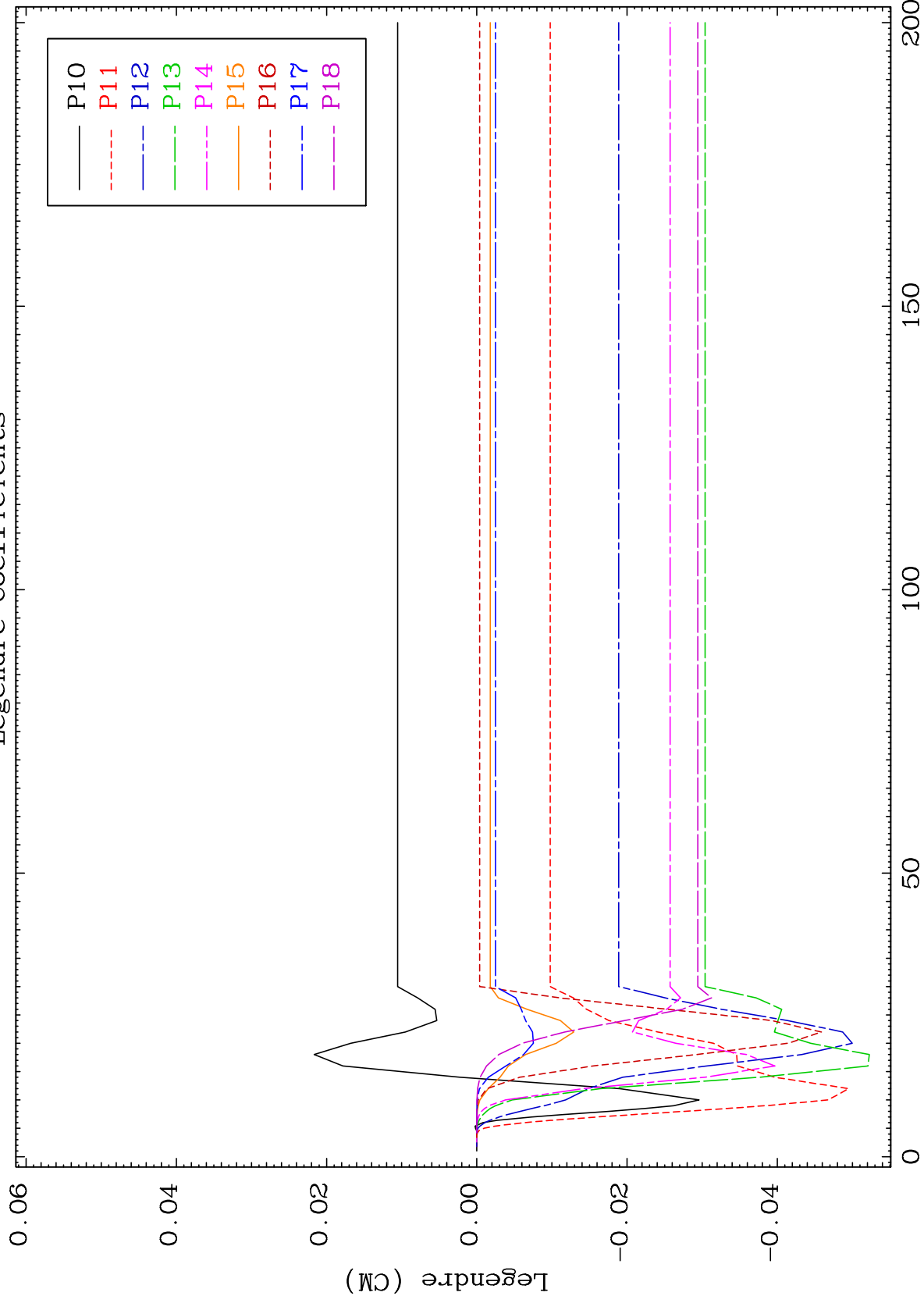
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



29

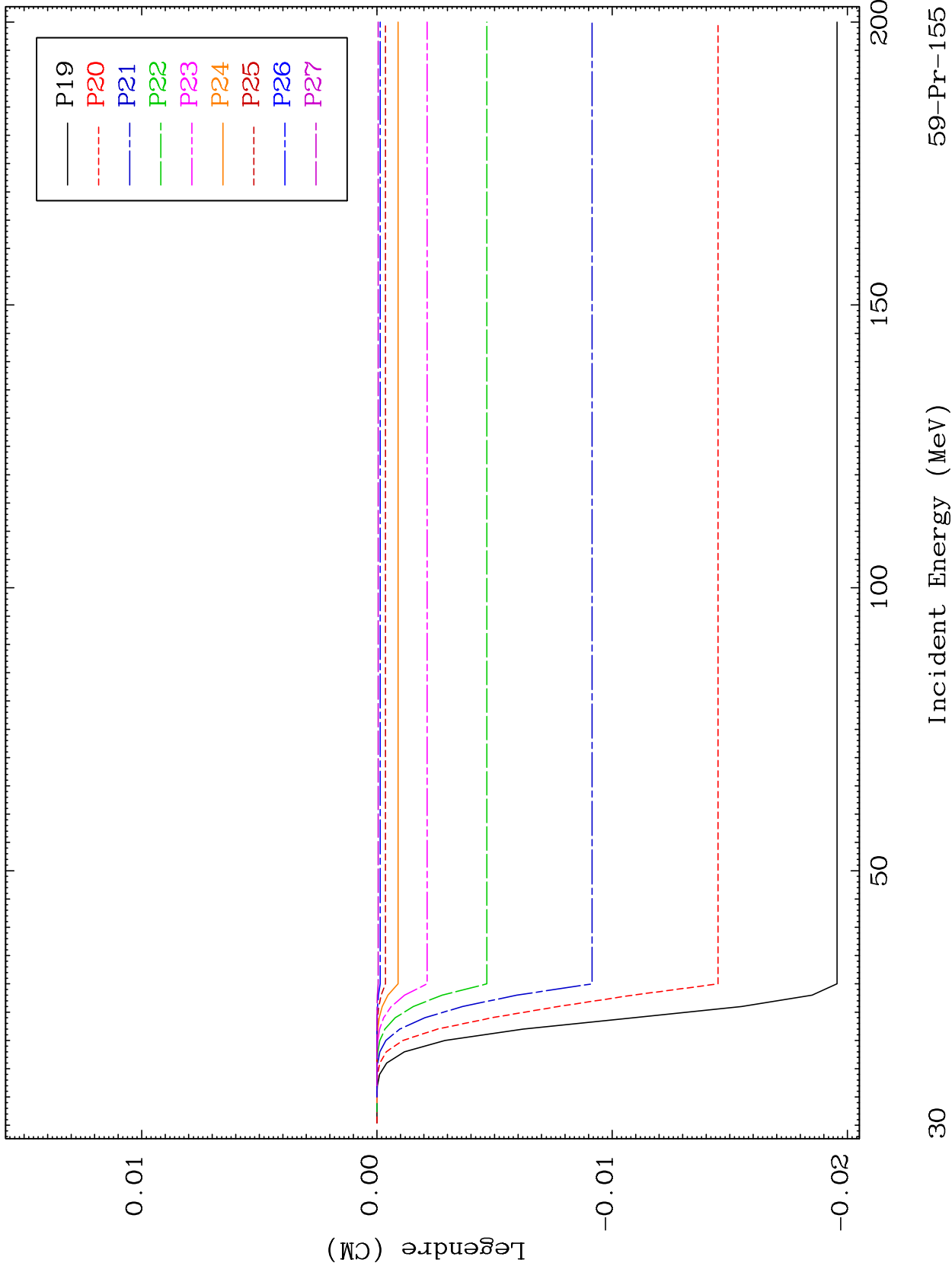
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

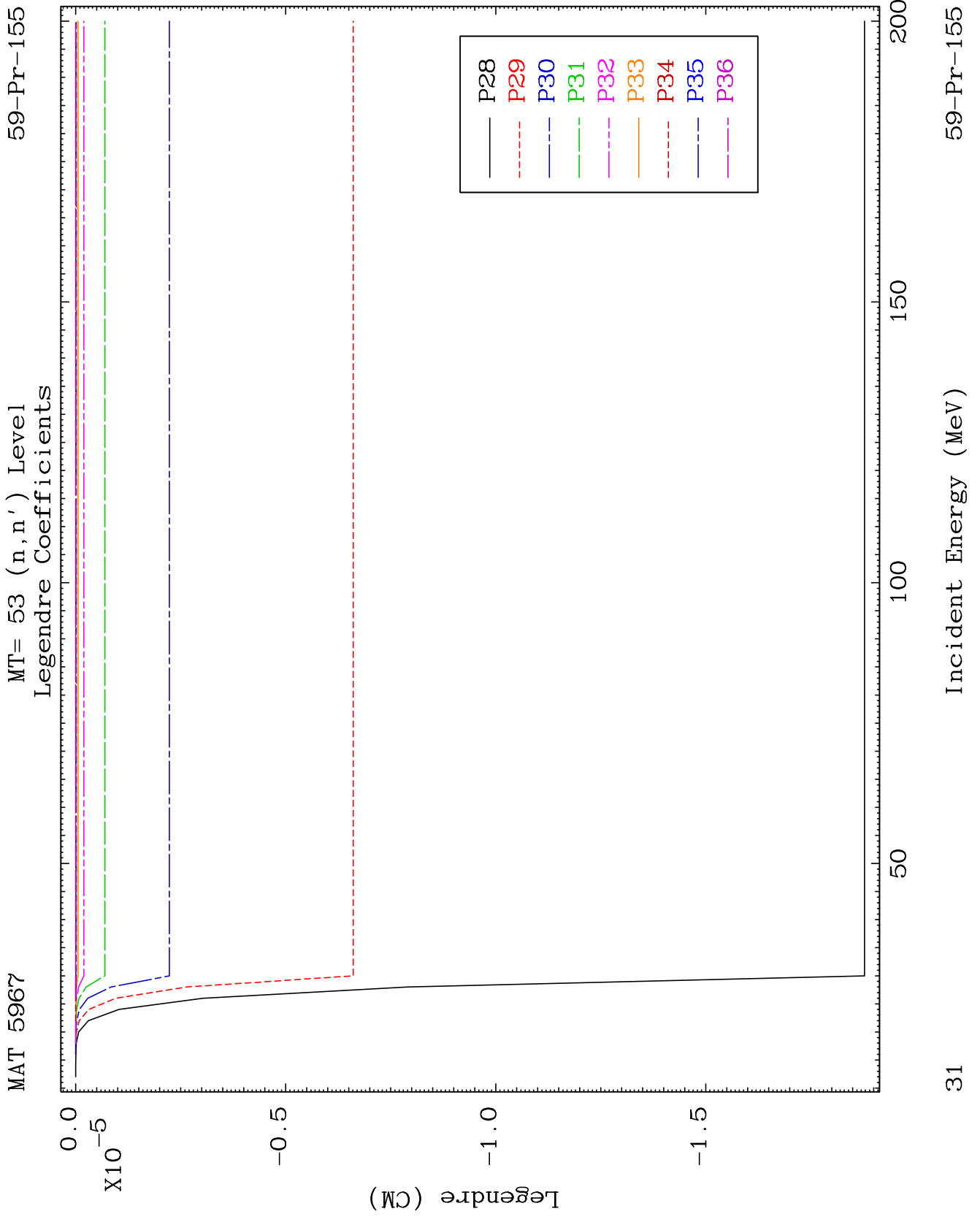
59-Pr-155



30

Incident Energy (MeV)

59-Pr-155

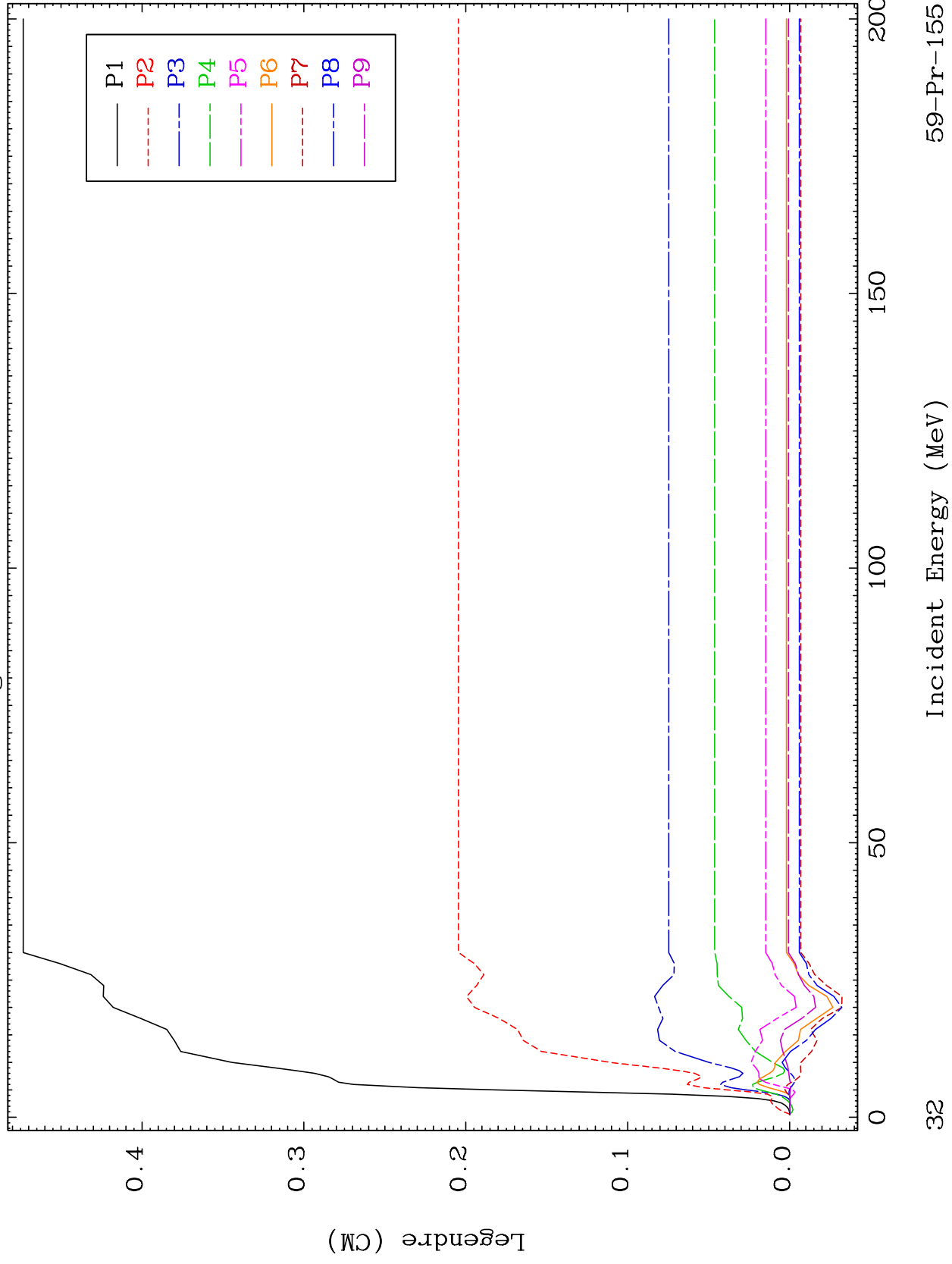




MAT 5967

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

59-Pr-155

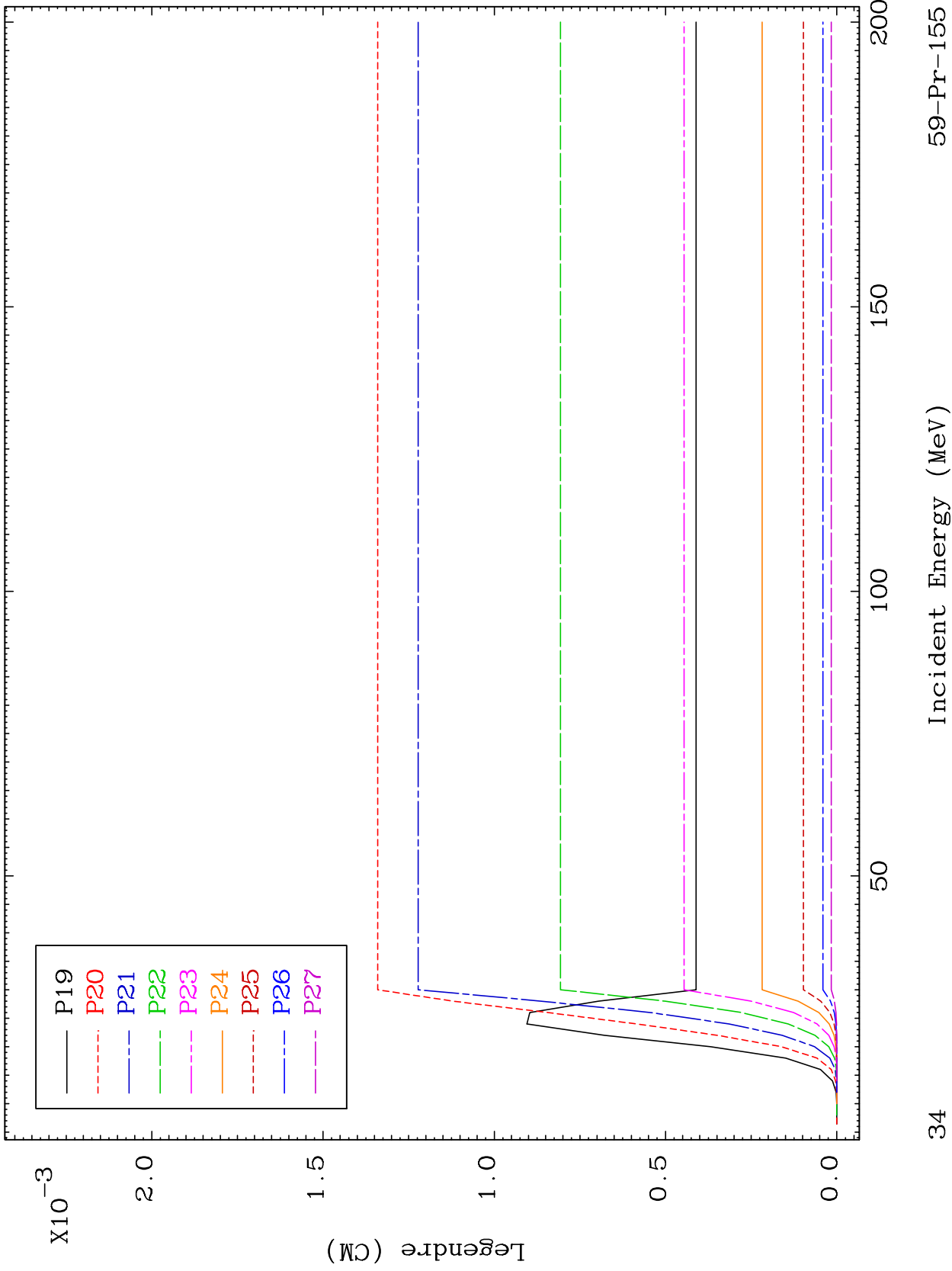


59-Pr-155

Incident Energy (MeV)

32

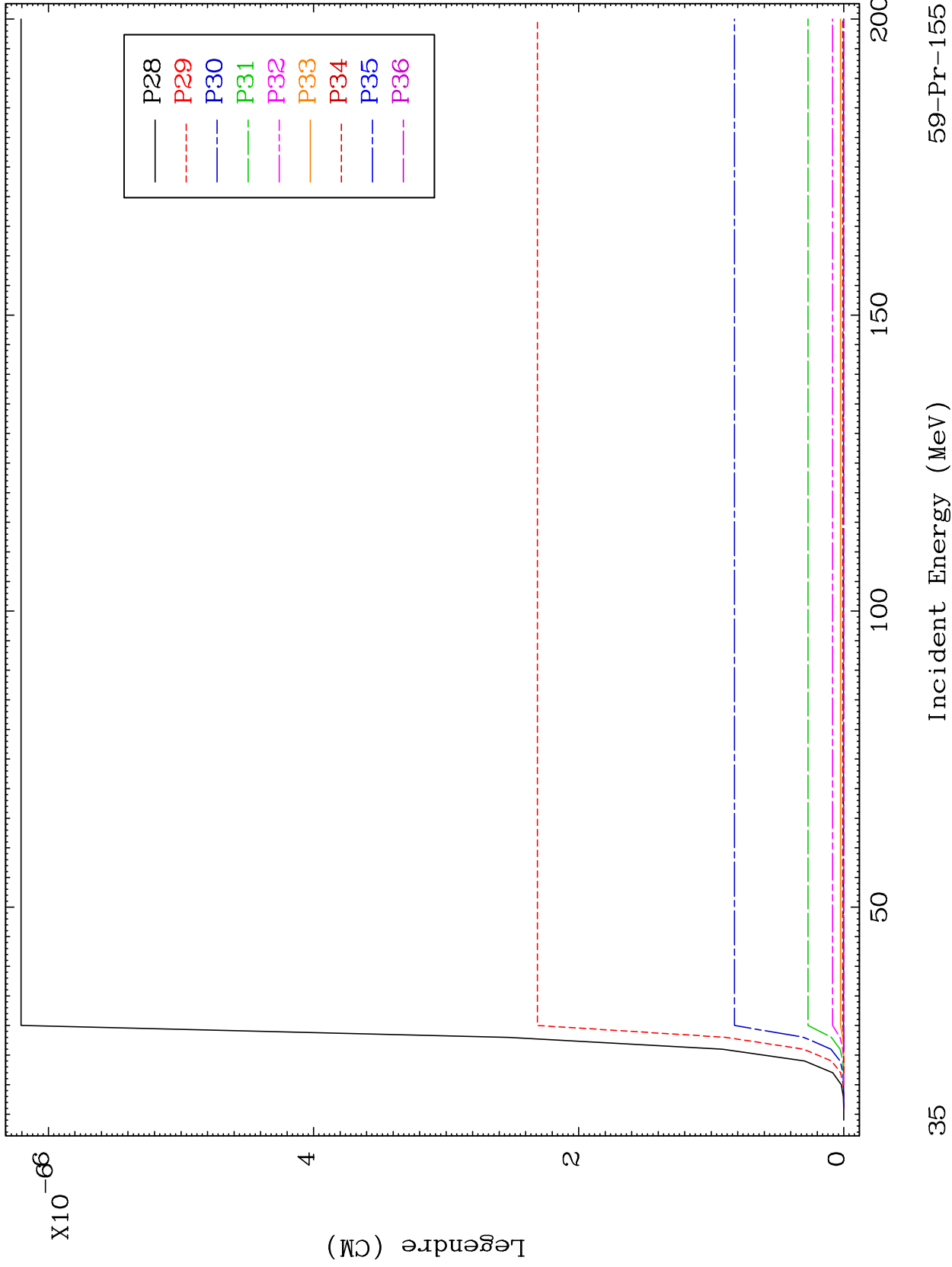




MAT 5967

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

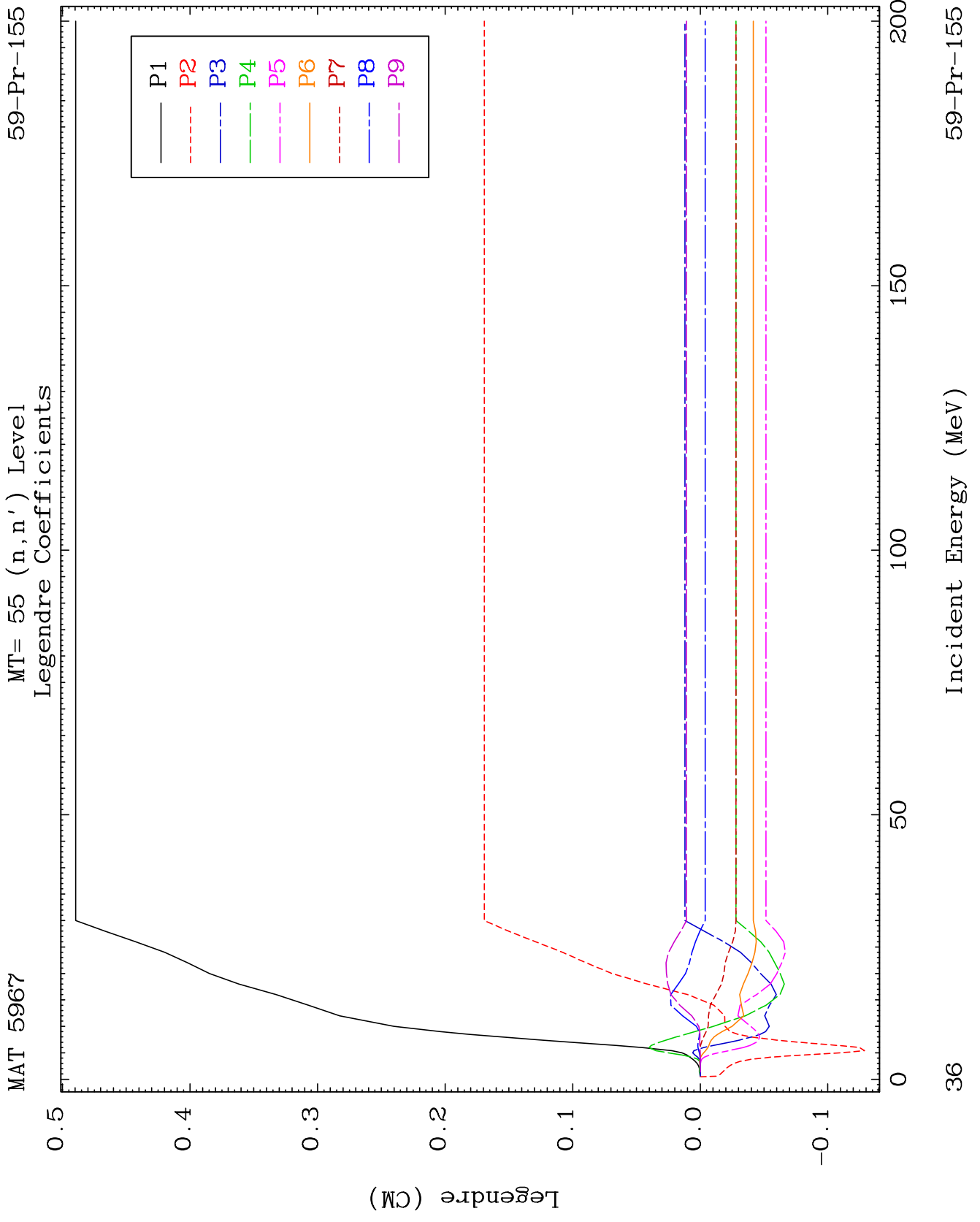
59-Pr-155



35

Incident Energy (MeV)

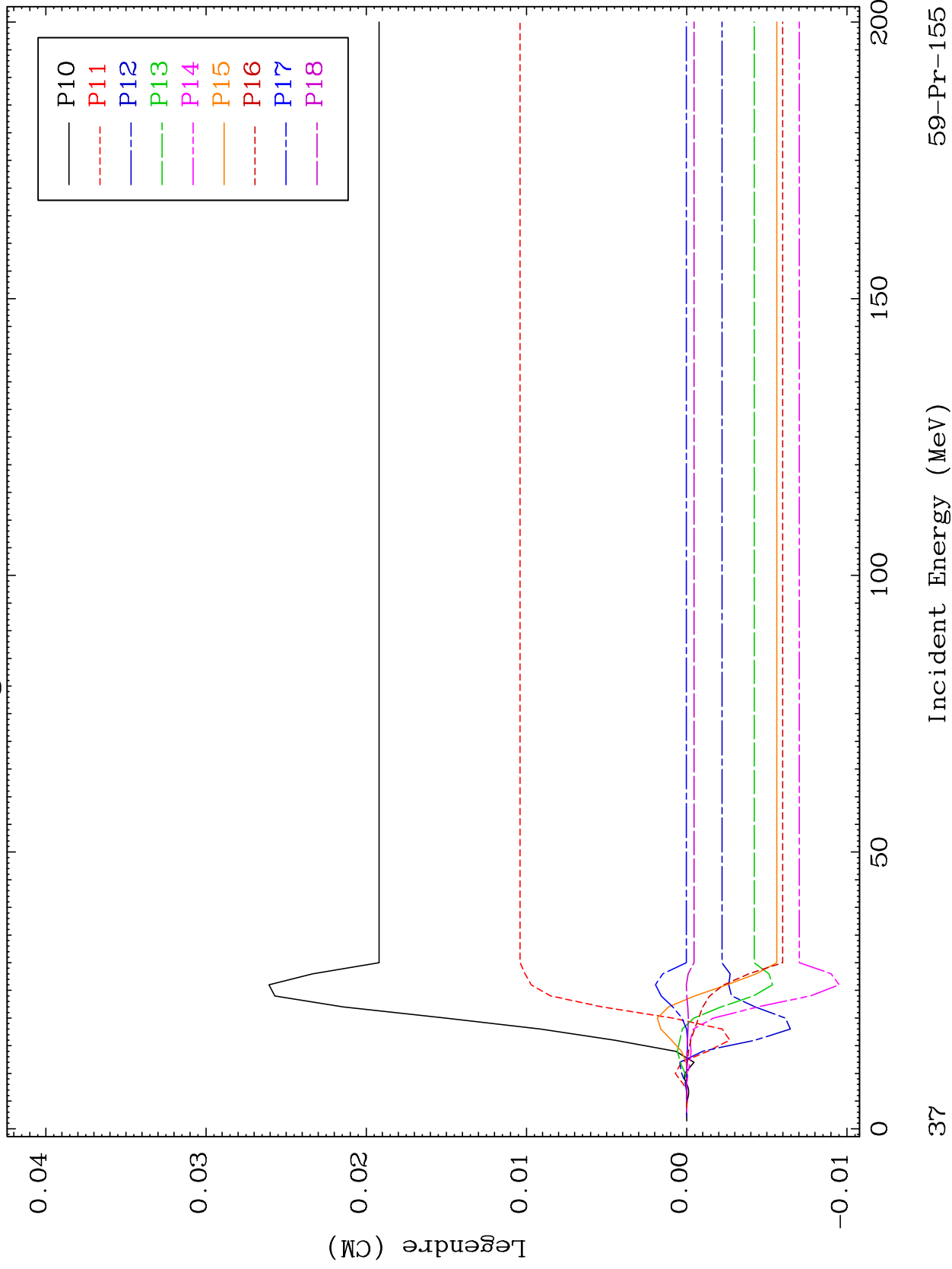
59-Pr-155



MAT 5967

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

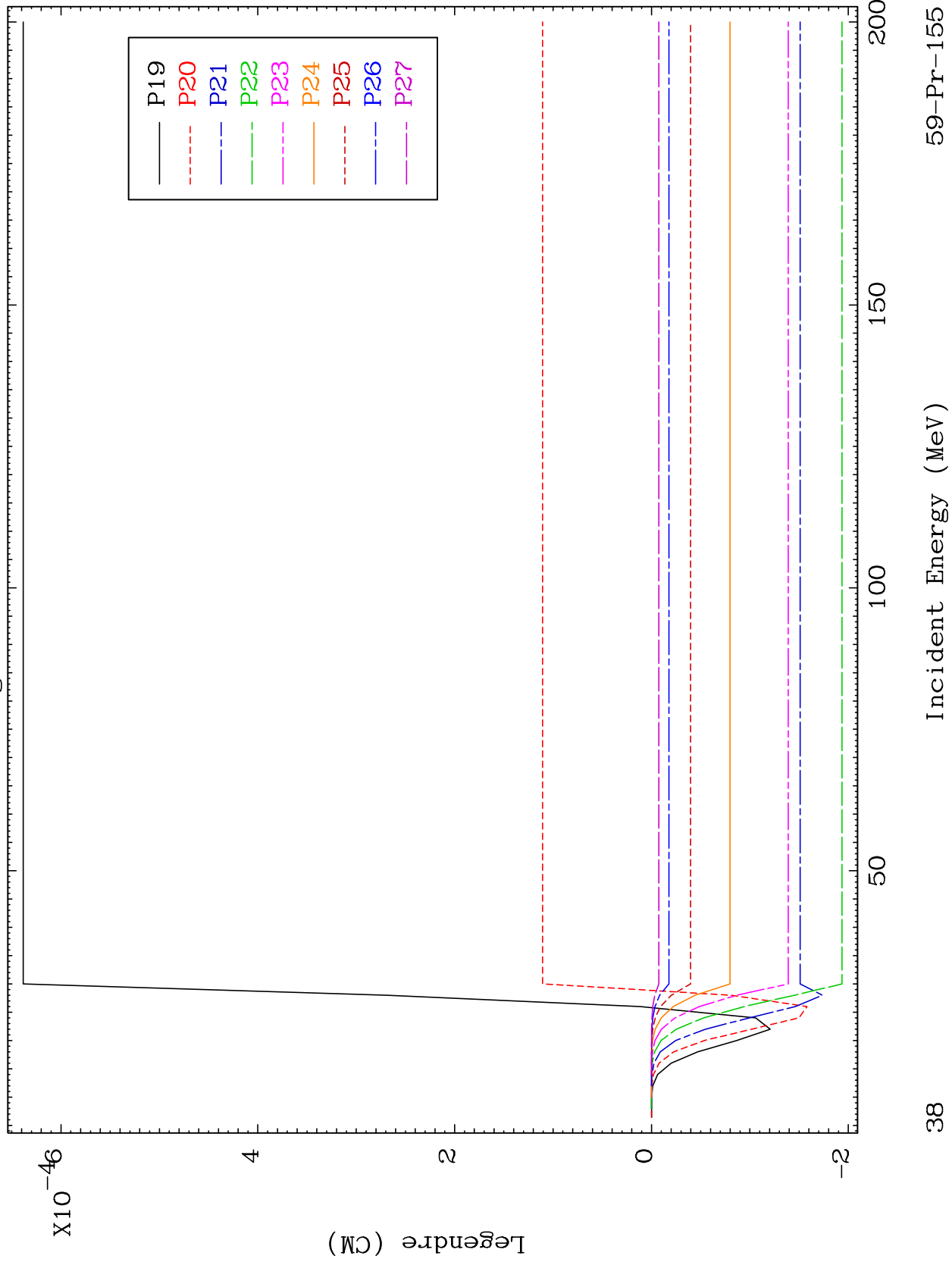
59-Pr-155



MAT 5967

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

59-Pr-155



38

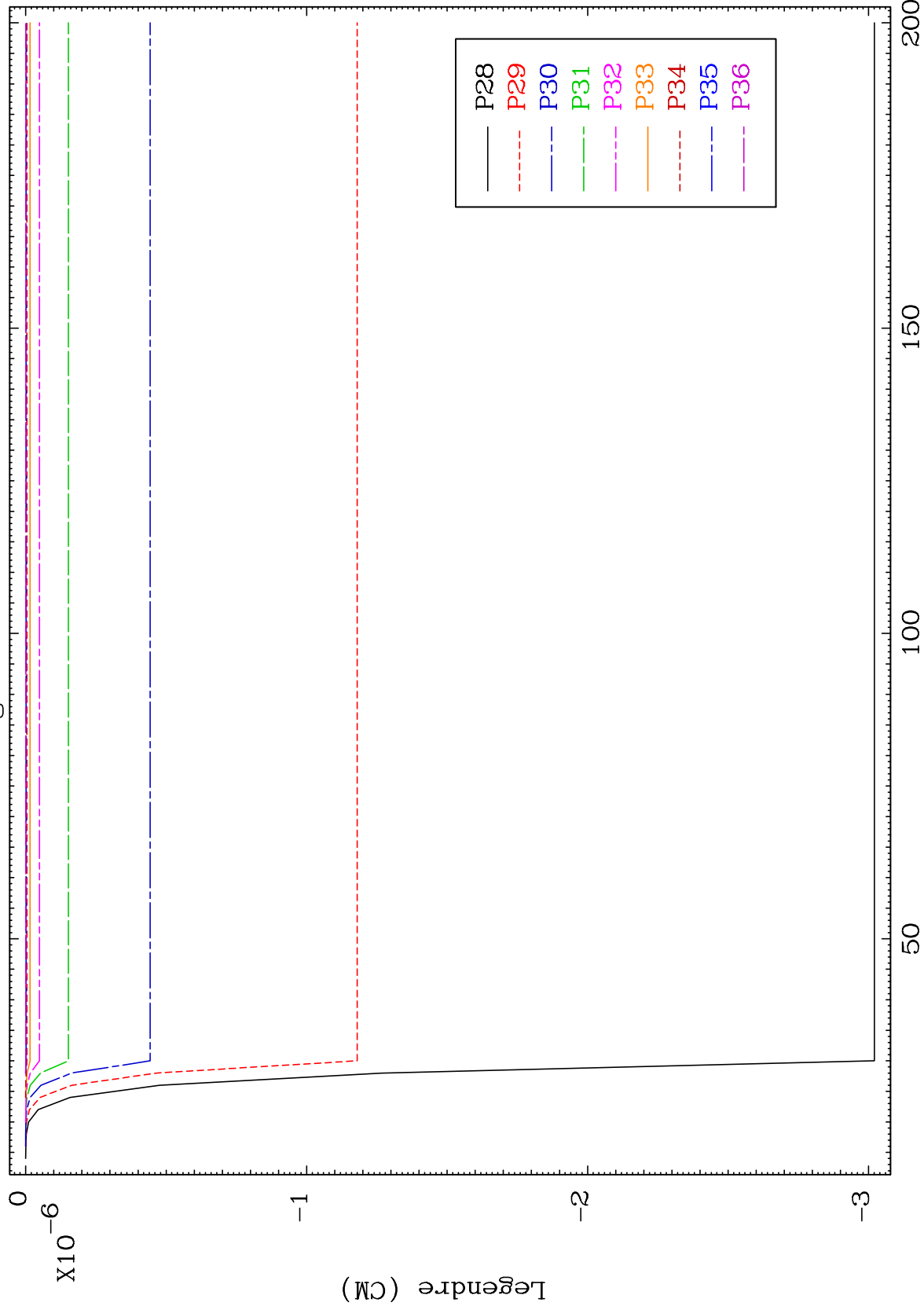
59-Pr-155

MAT 5967

MT= 55 (n,n') Level

59-Pr-155

Legendre Coefficients



59-Pr-155

Incident Energy (MeV)

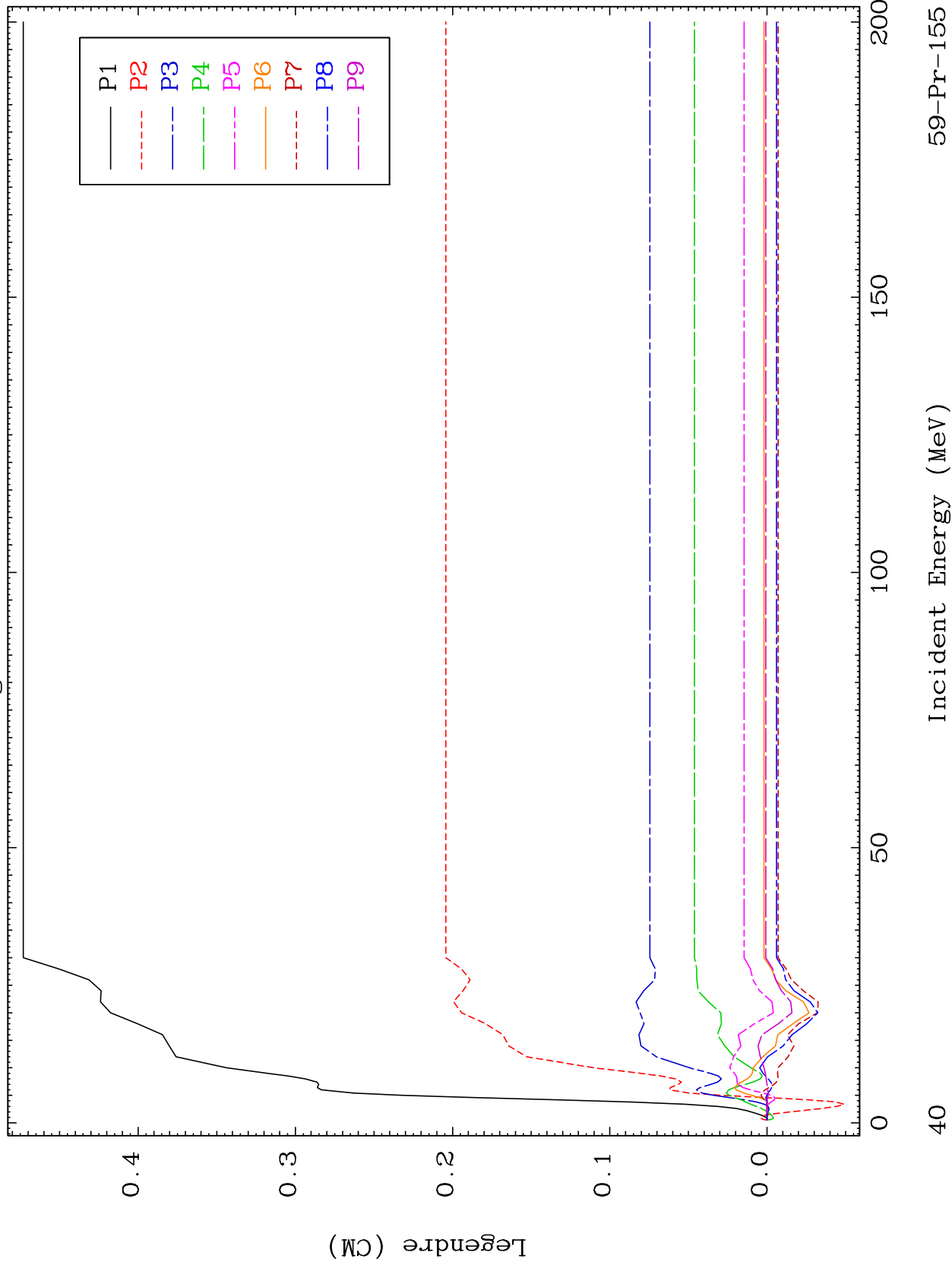
39



MAT 5967

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

59-Pr-155

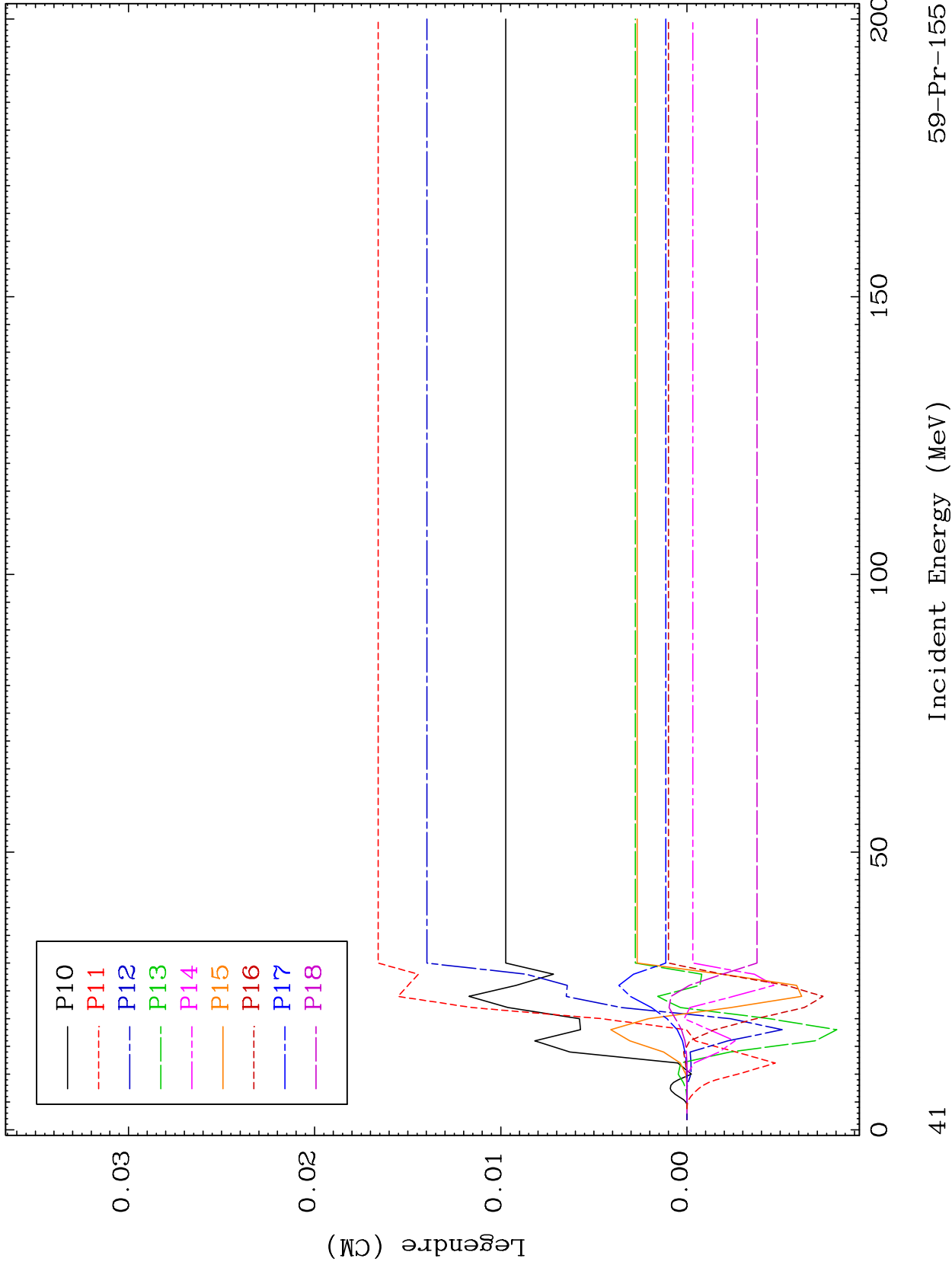


59-Pr-155

MAT 5967

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

59-Pr-155

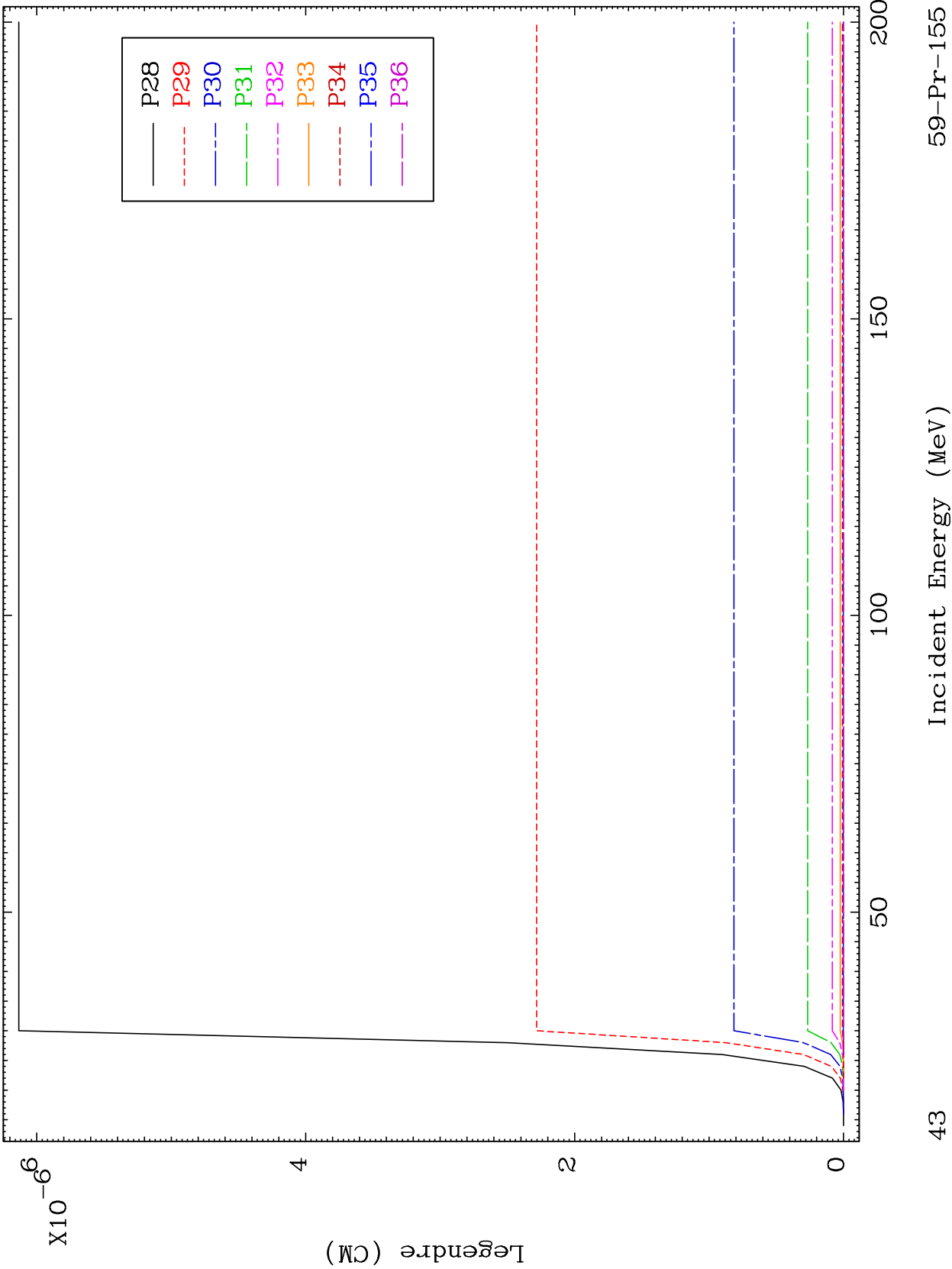




MAT 5967

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

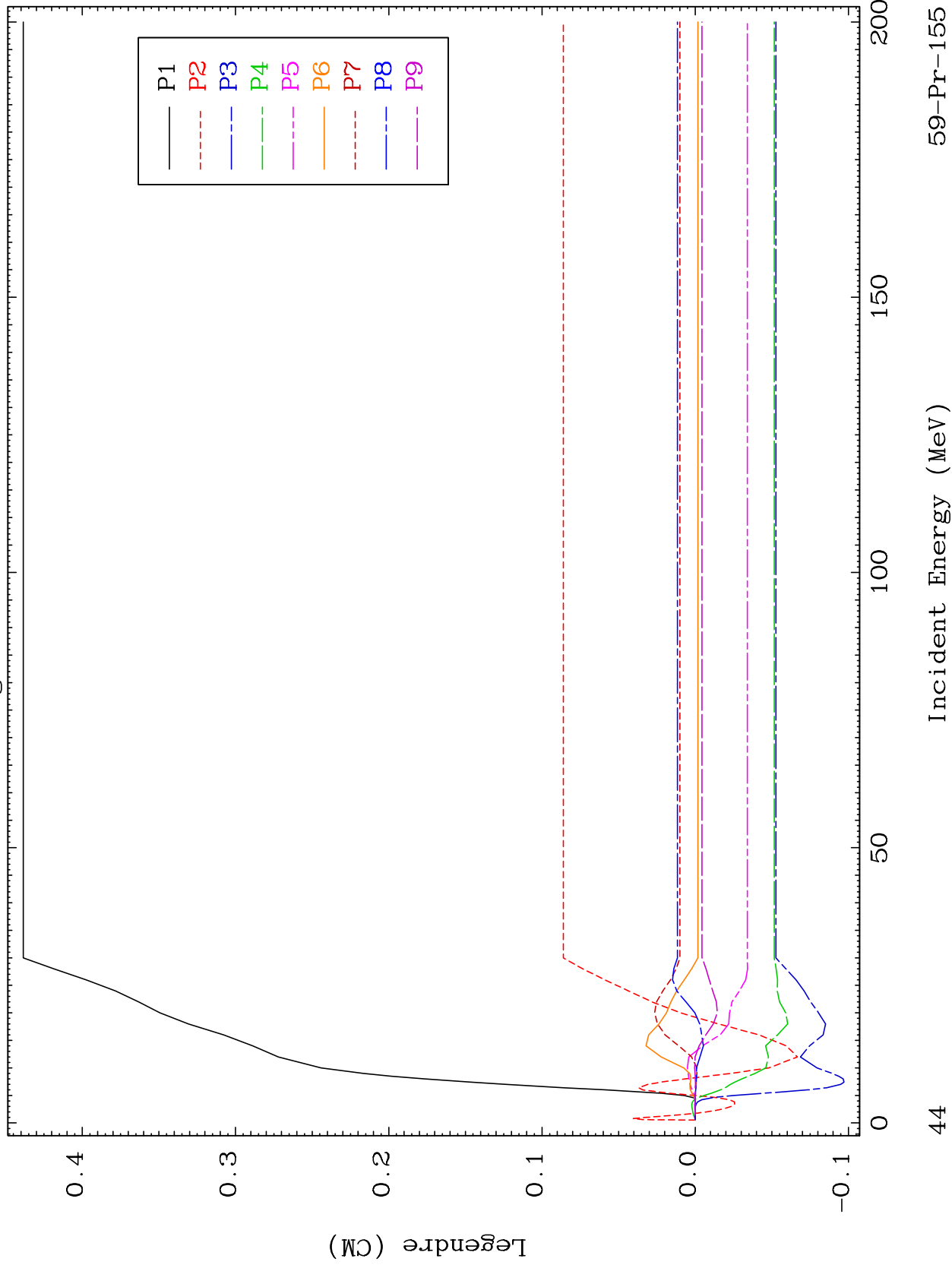
59-Pr-155



MAT 5967

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

59-Pr-155



59-Pr-155

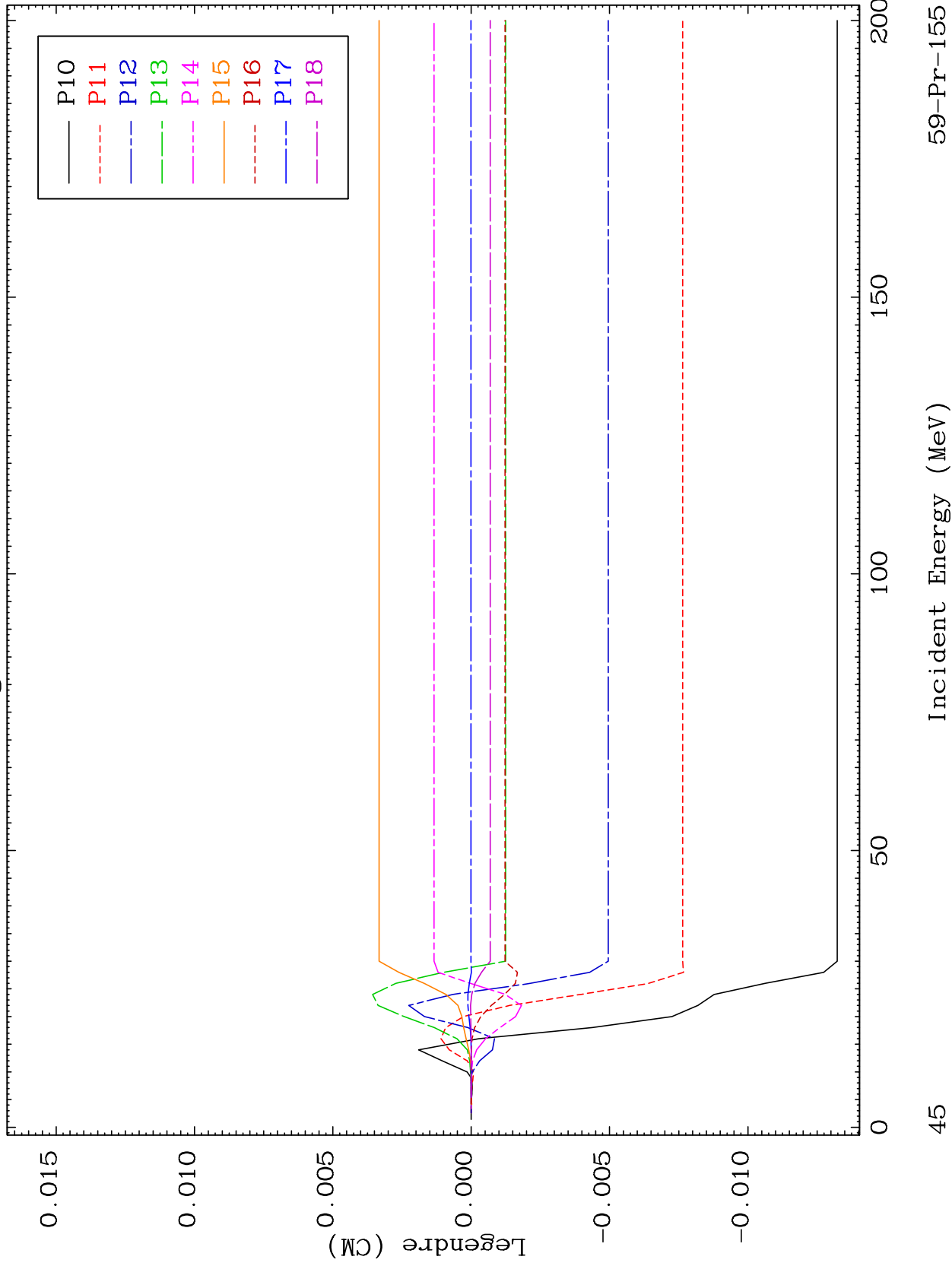
Incident Energy (MeV)

44

MAT 5967

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

59-Pr-155



59-Pr-155

Incident Energy (MeV)

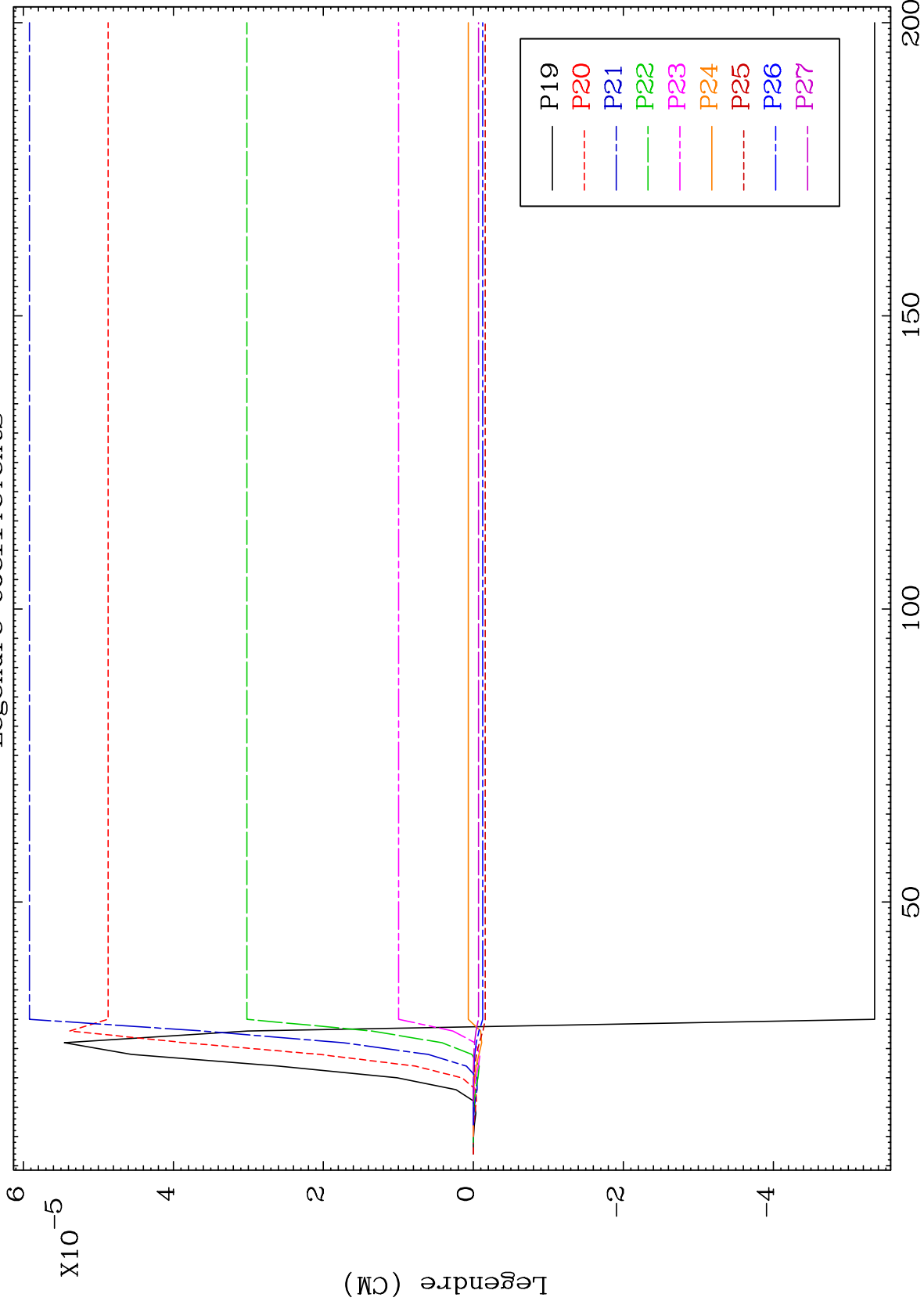
45

MAT 5967

MT= 57 (n,n') Level

59-Pr-155

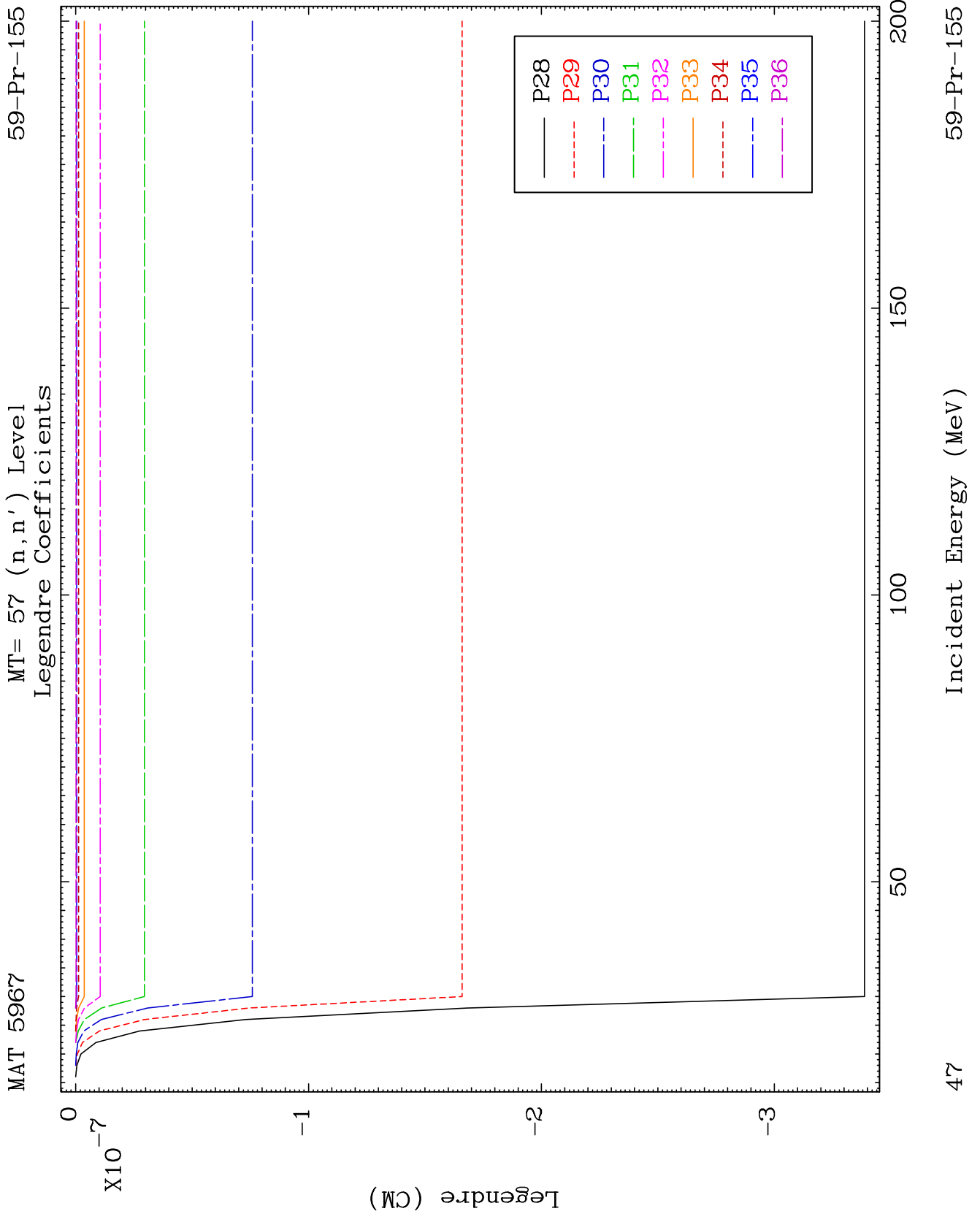
Legendre Coefficients



46

Incident Energy (MeV)

59-Pr-155



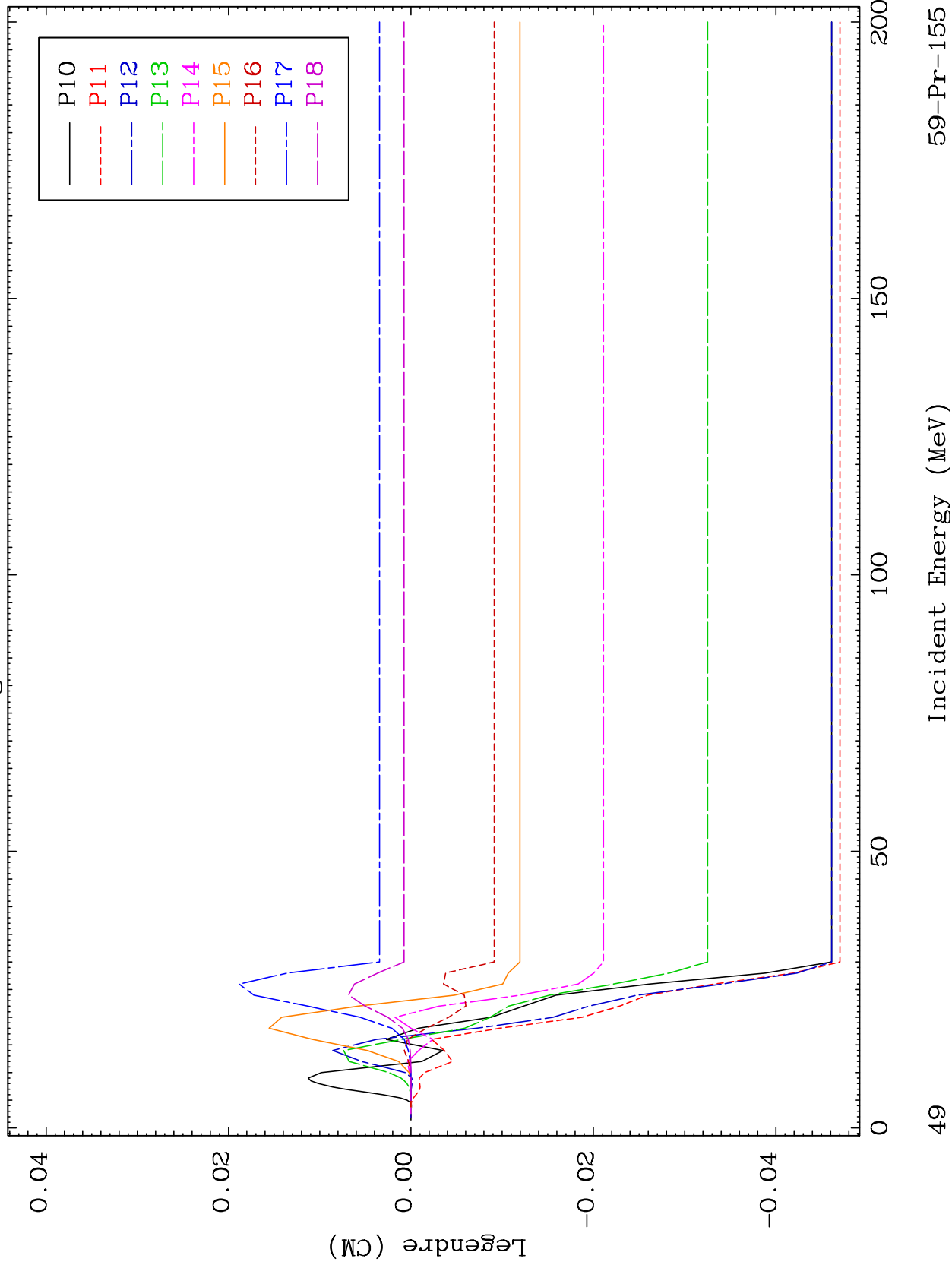




MAT 5967

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

59-Pr-155



49

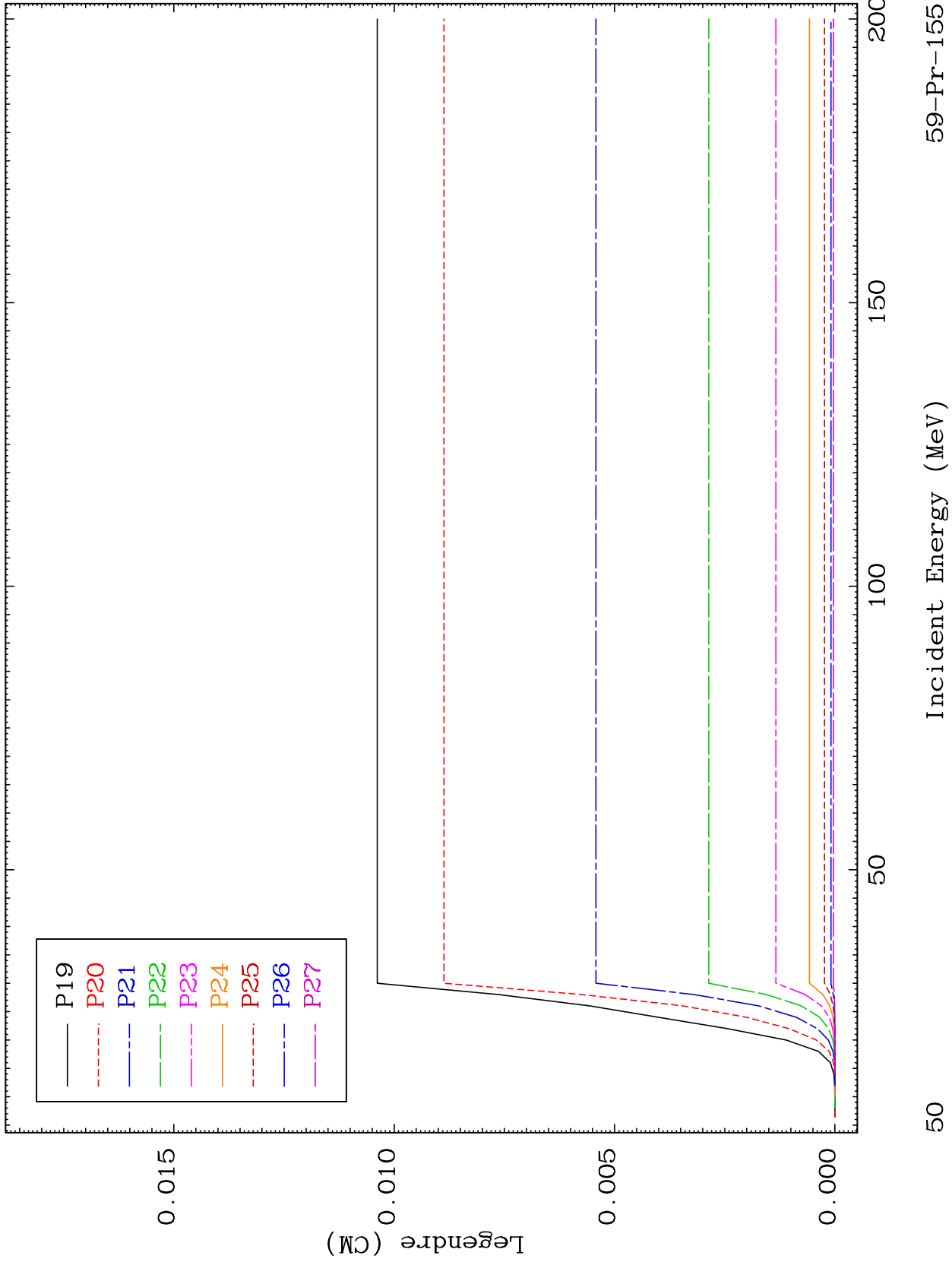
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



59-Pr-155

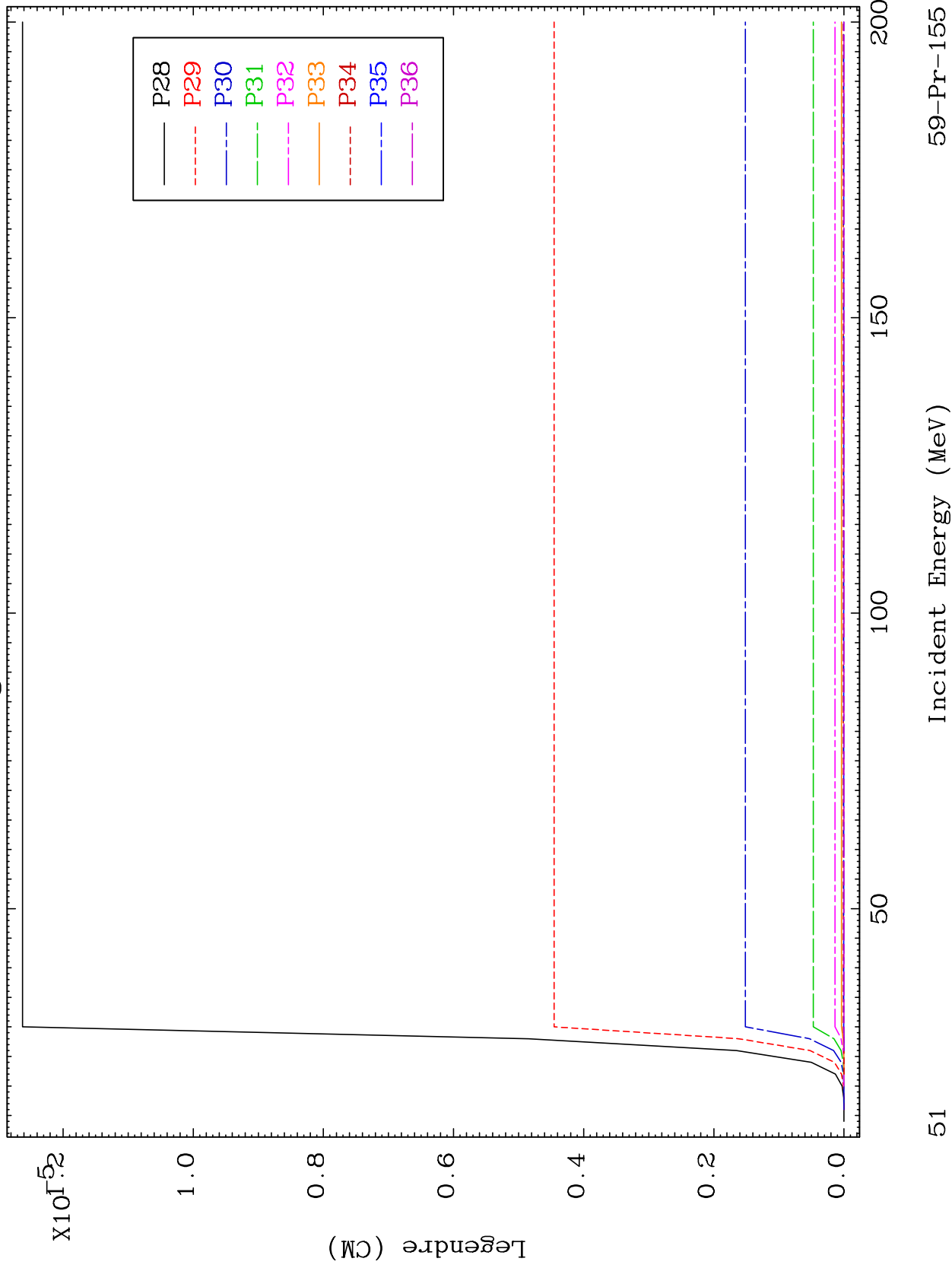
Incident Energy (MeV)

50

MAT 5967

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

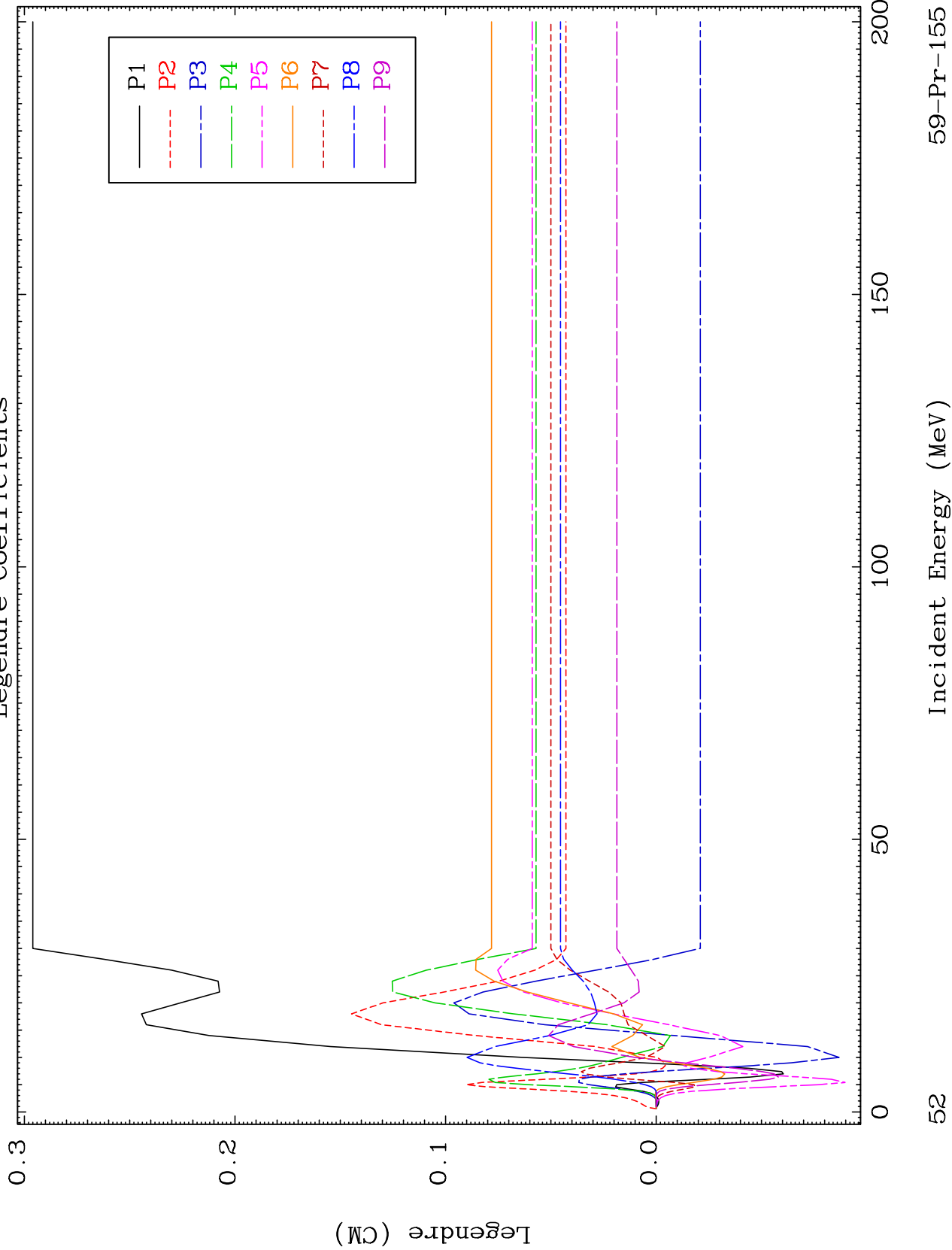
59-Pr-155



MAT 5967

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

59-Pr-155



52

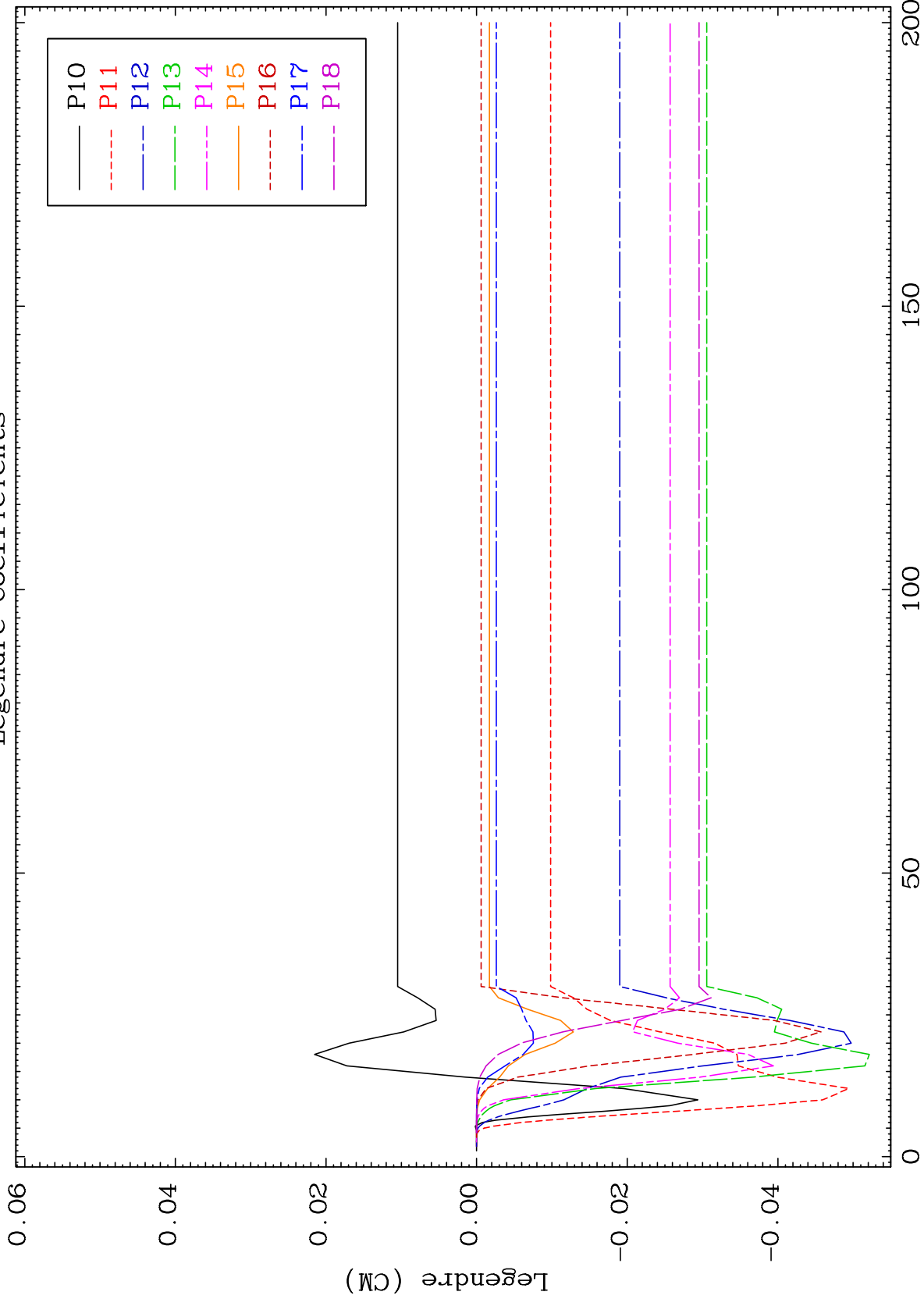
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



53

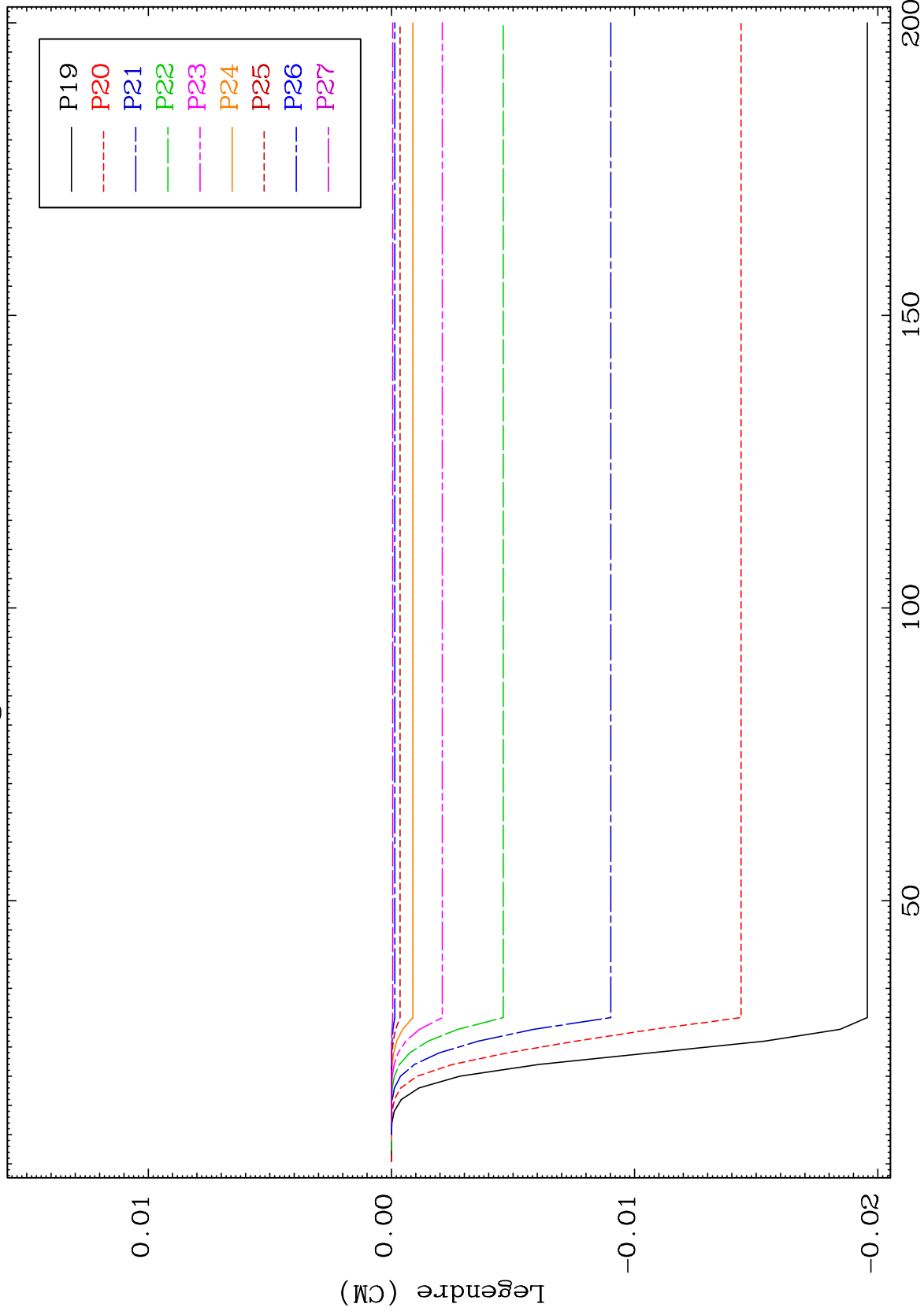
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

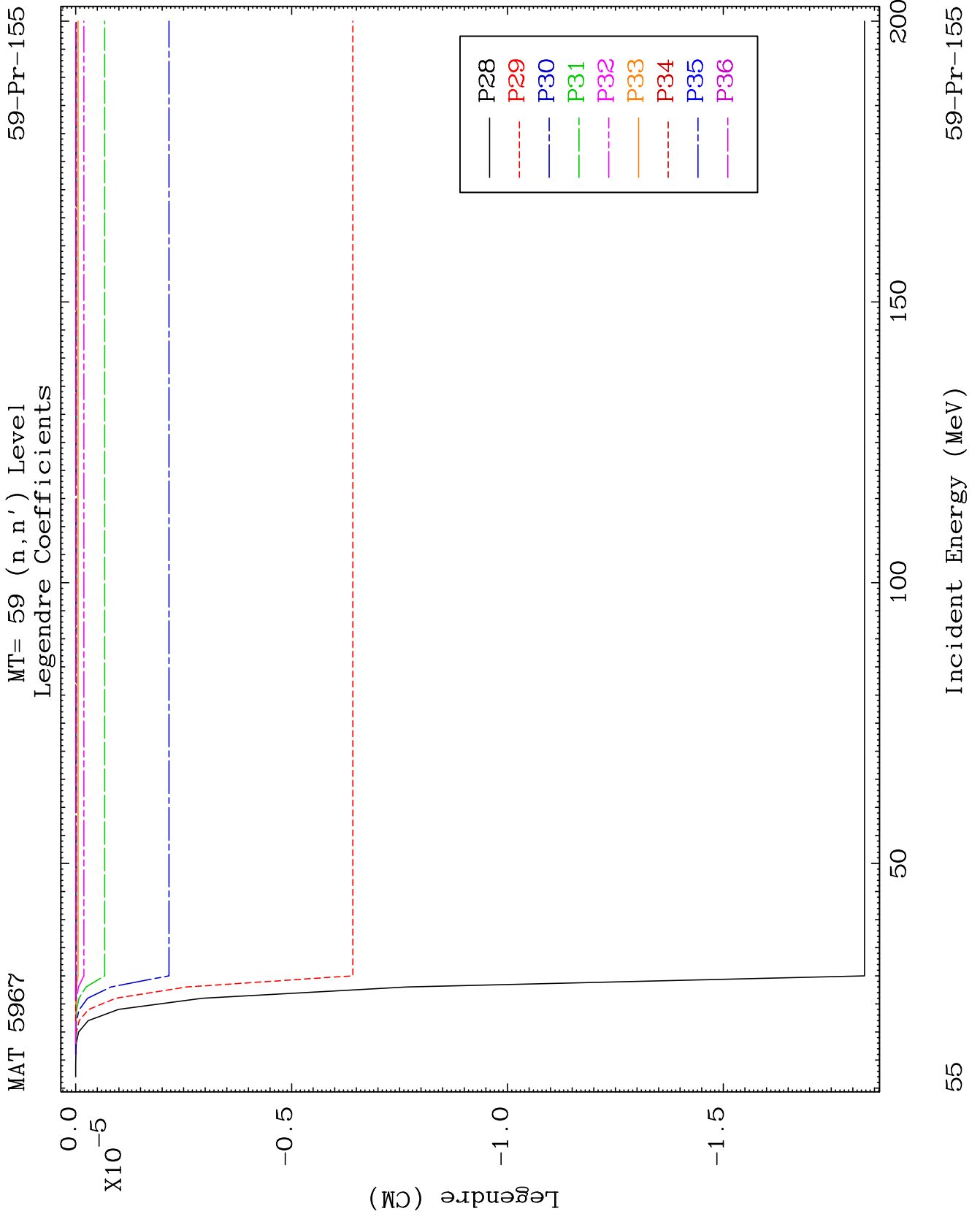
59-Pr-155



54

Incident Energy (MeV)

59-Pr-155

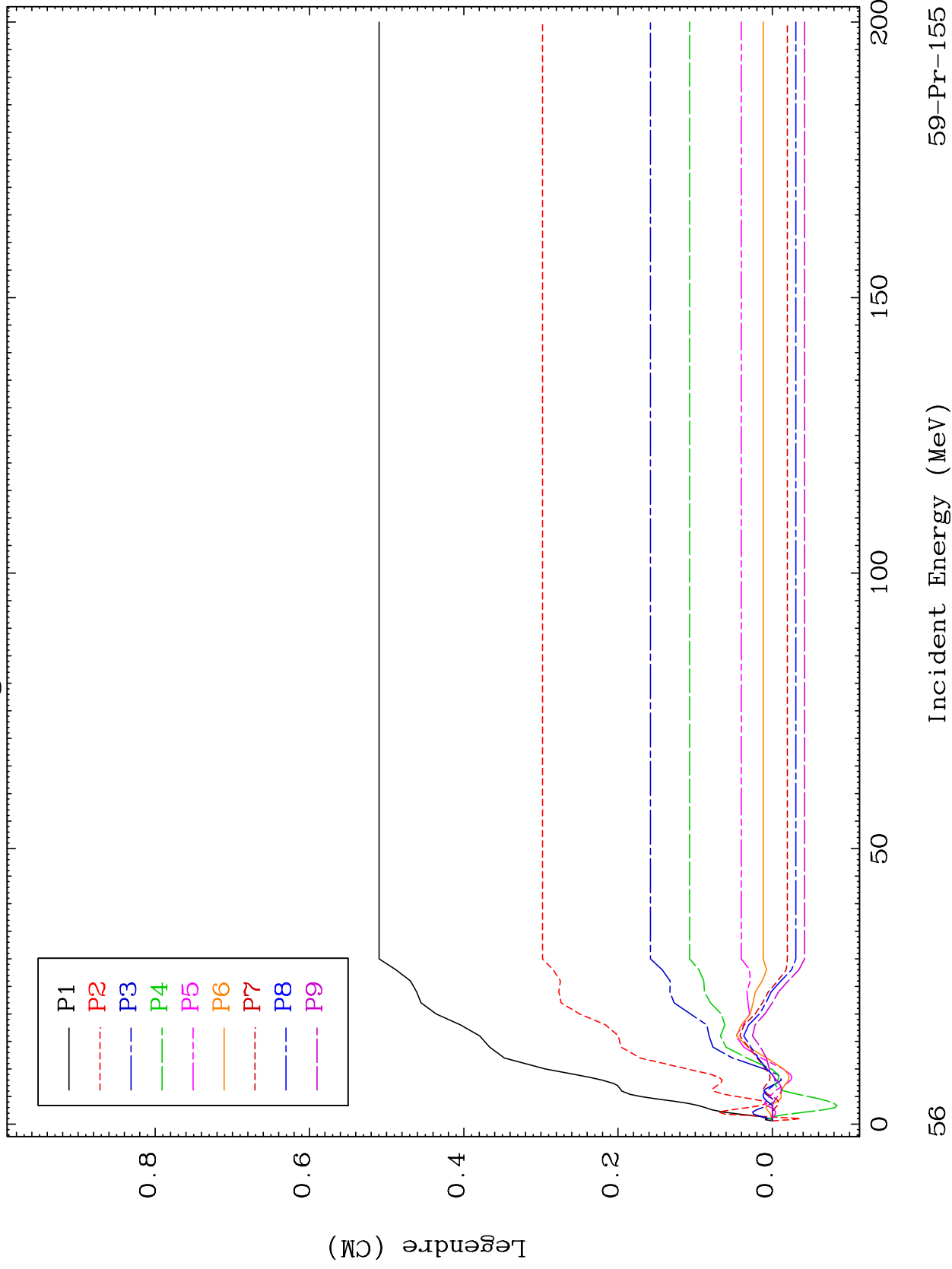




MAT 5967

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

59-Pr-155



59-Pr-155

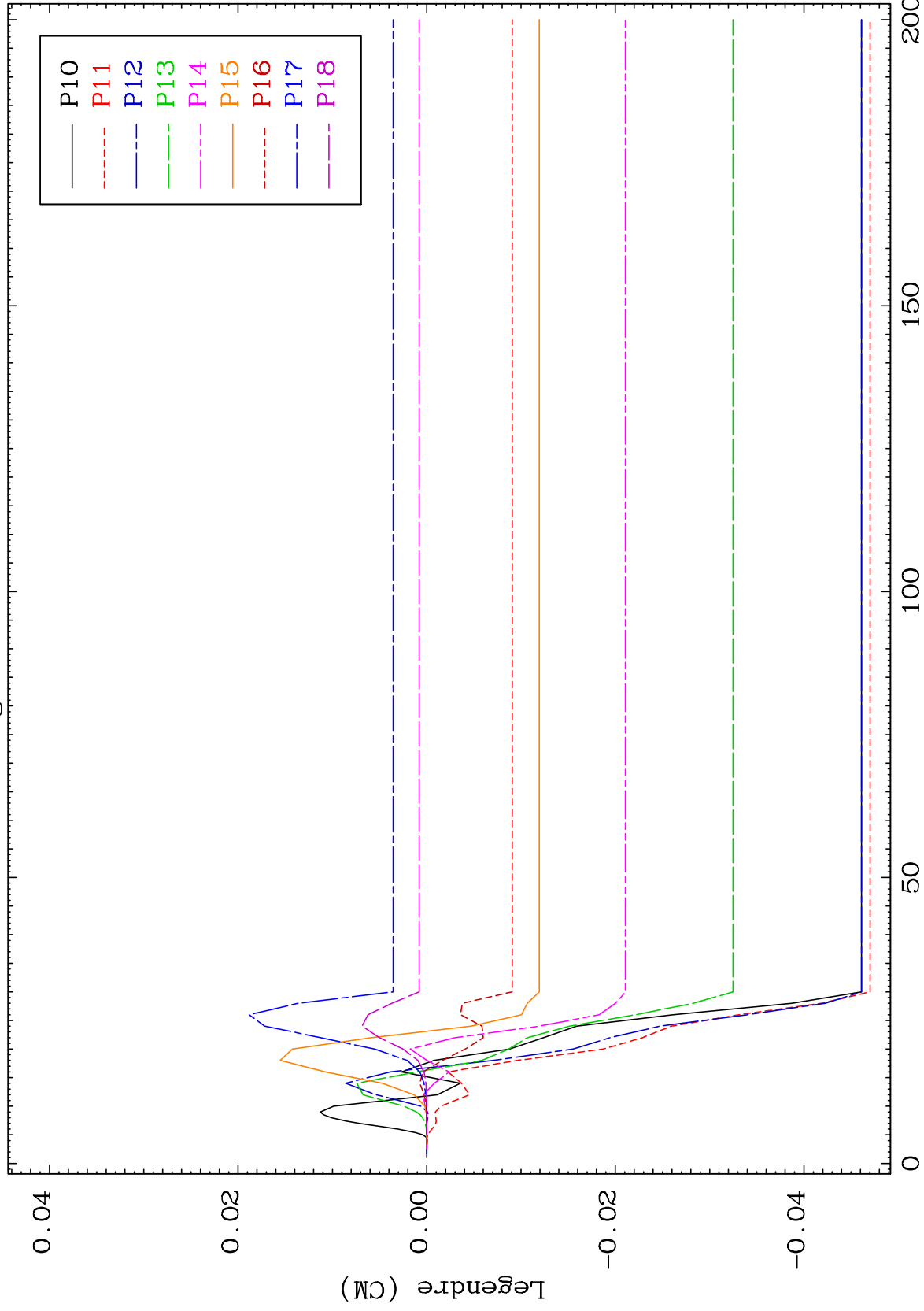
Incident Energy (MeV)

56

MAT 5967

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

59-Pr-155



57

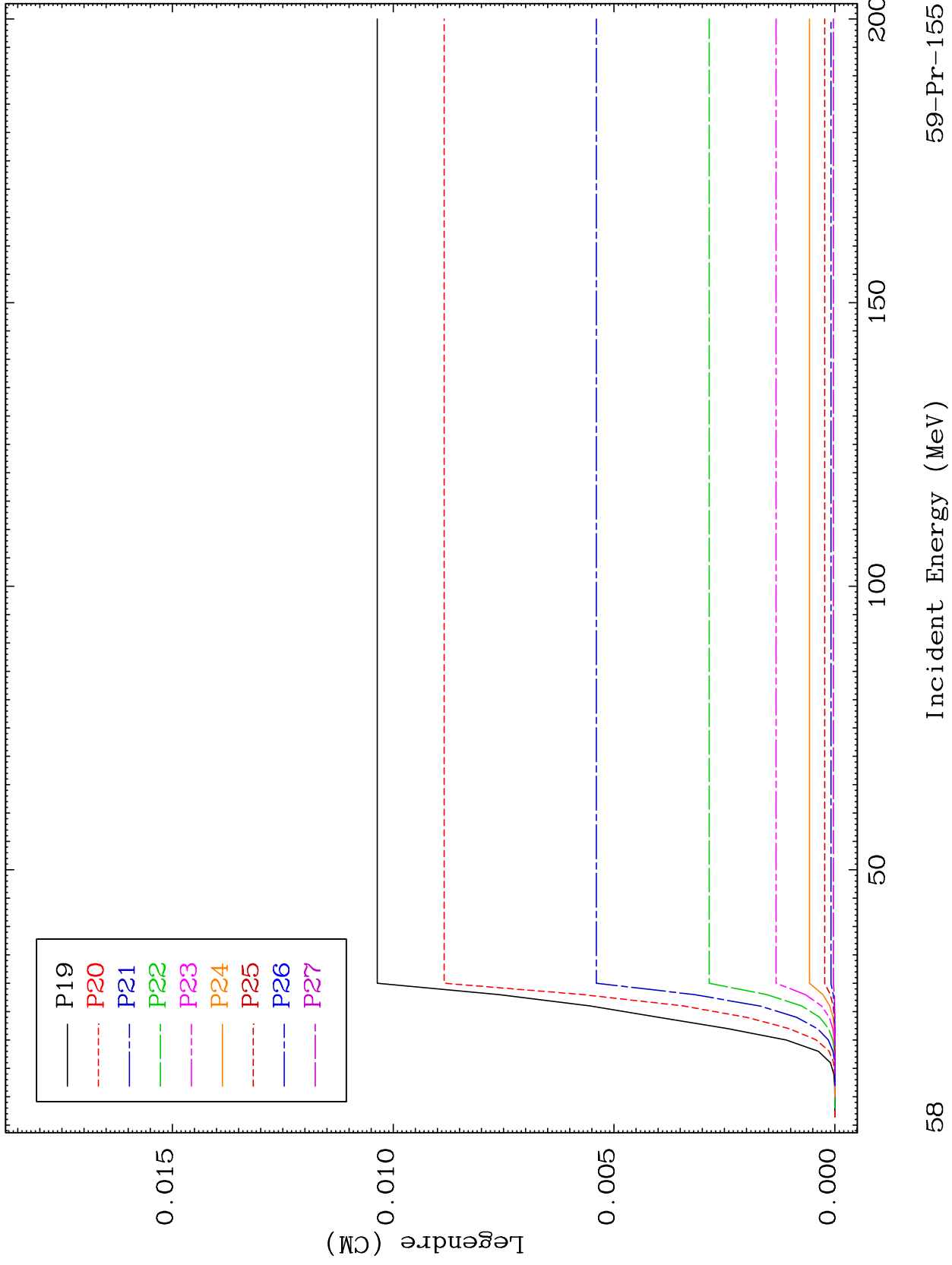
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



58

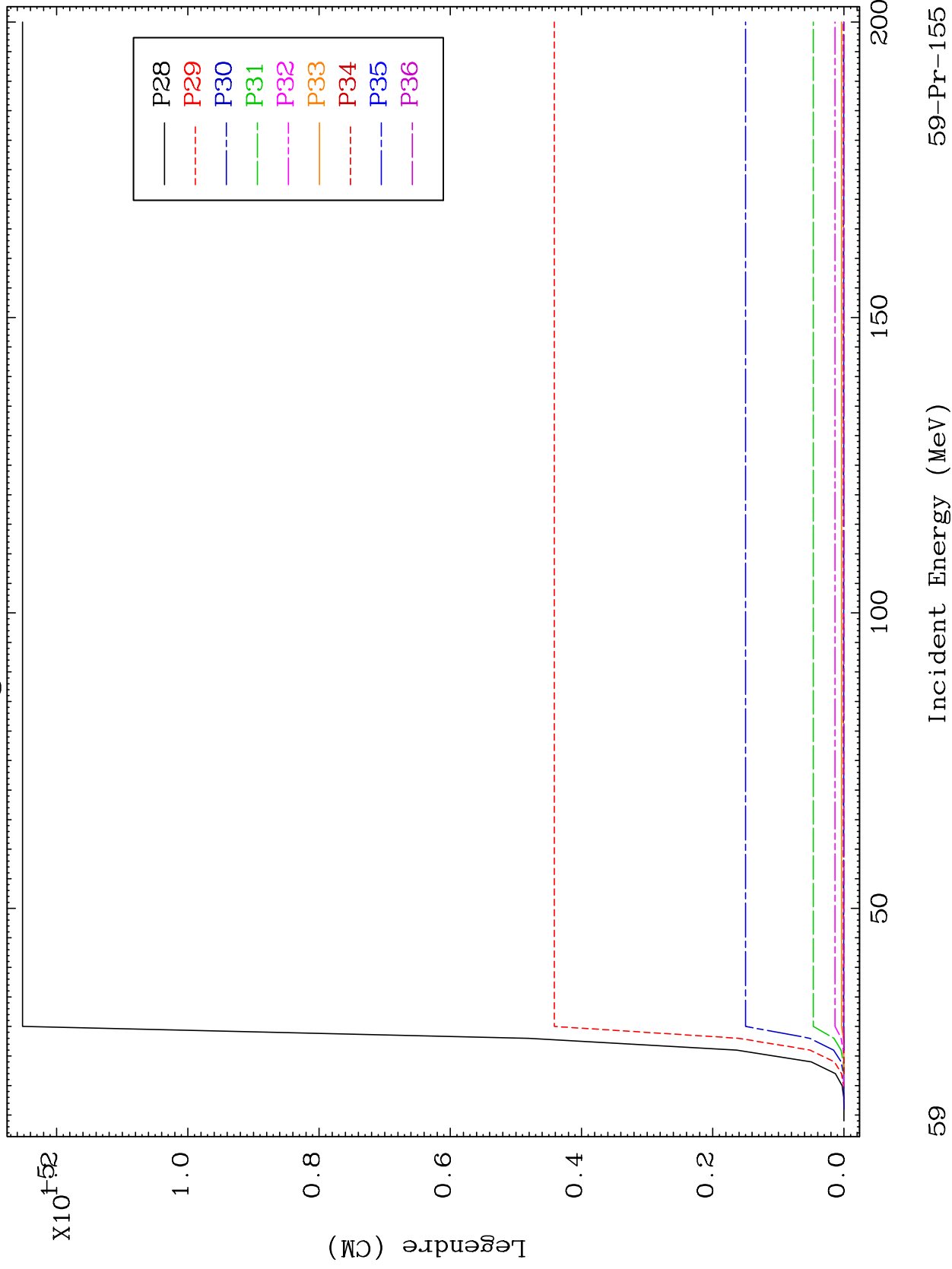
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



59

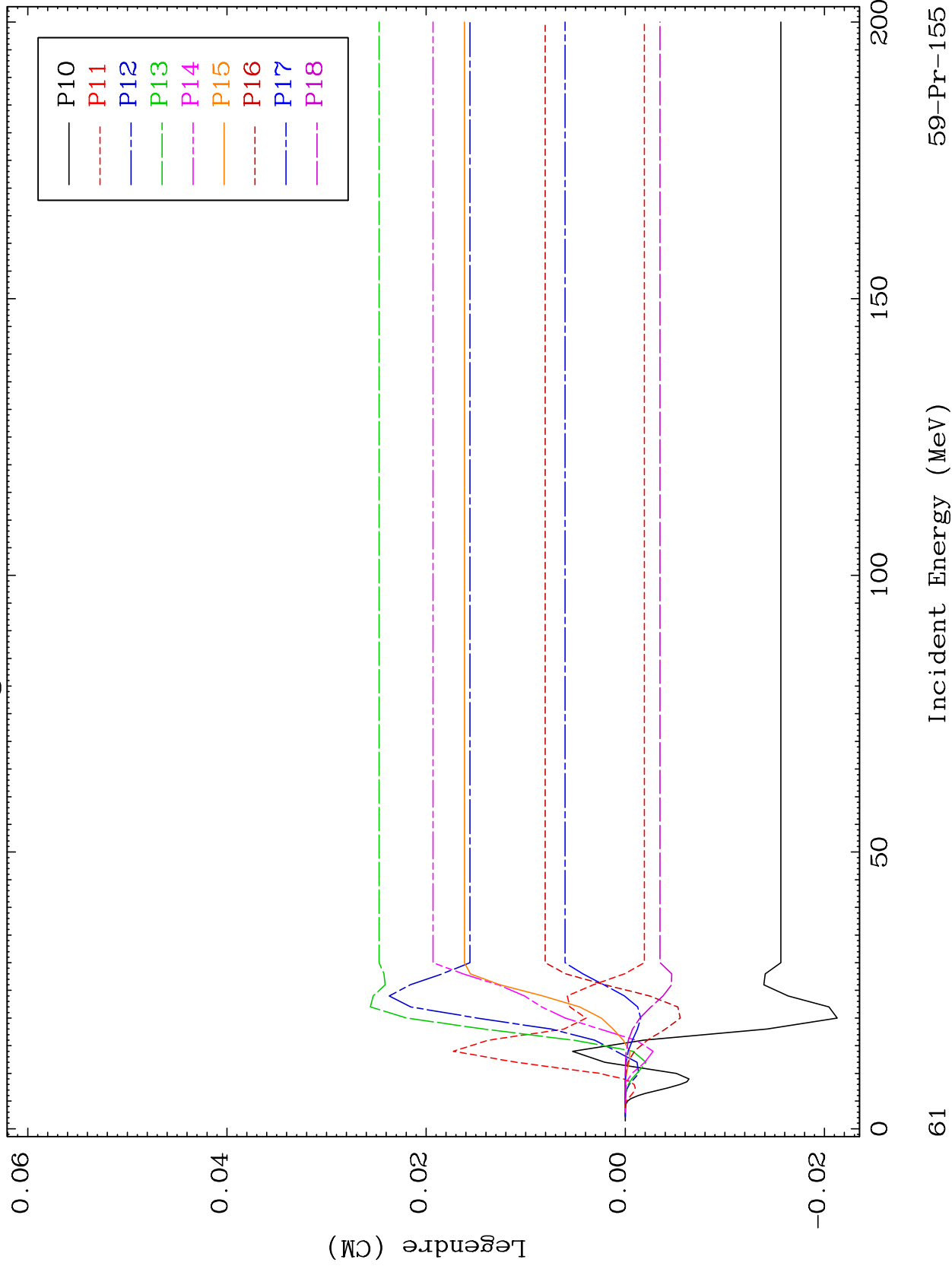
59-Pr-155



MAT 5967

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

59-Pr-155



59-Pr-155

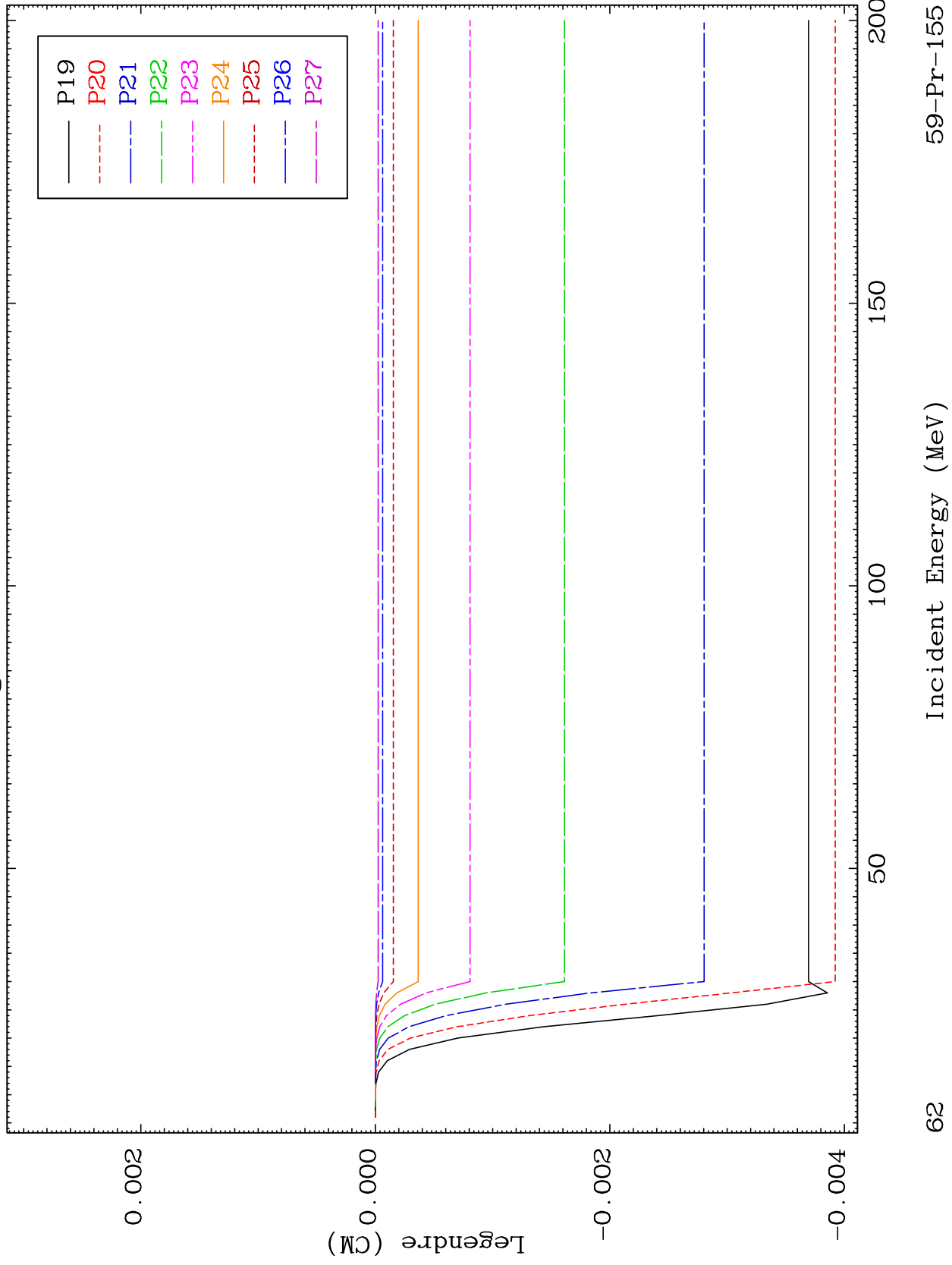
Incident Energy (MeV)

61

MAT 5967

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

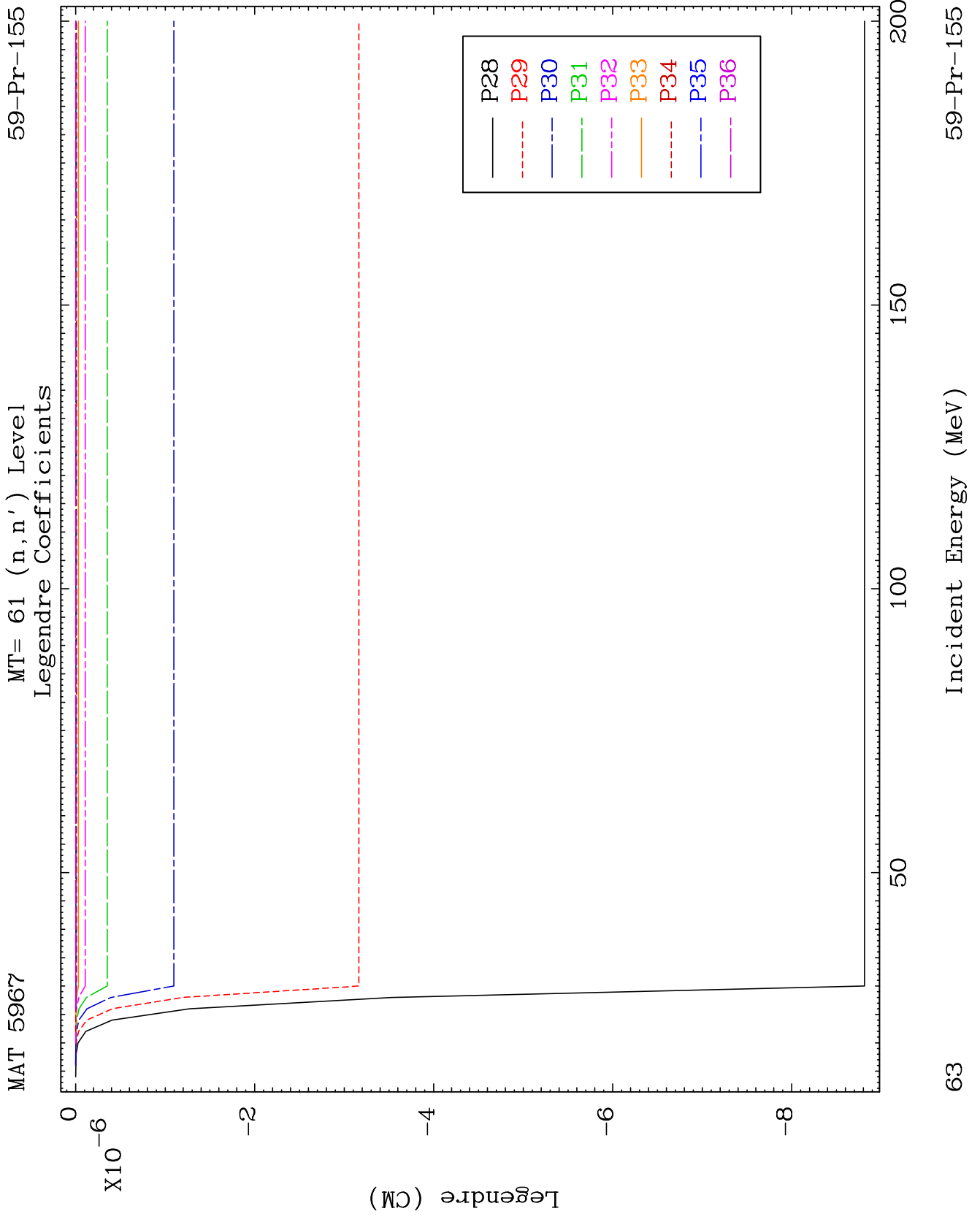
59-Pr-155



62

Incident Energy (MeV)

59-Pr-155

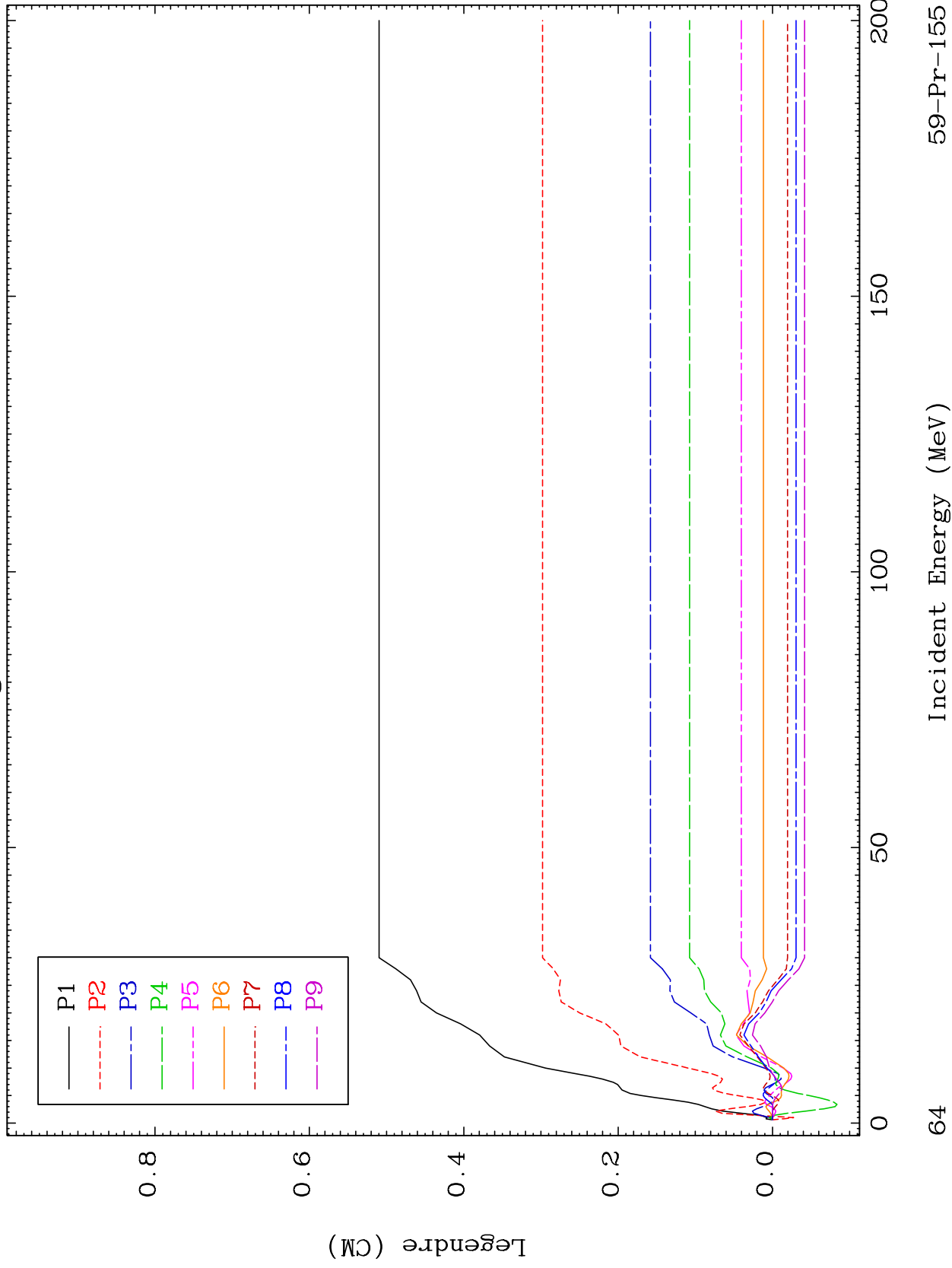




MAT 5967

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

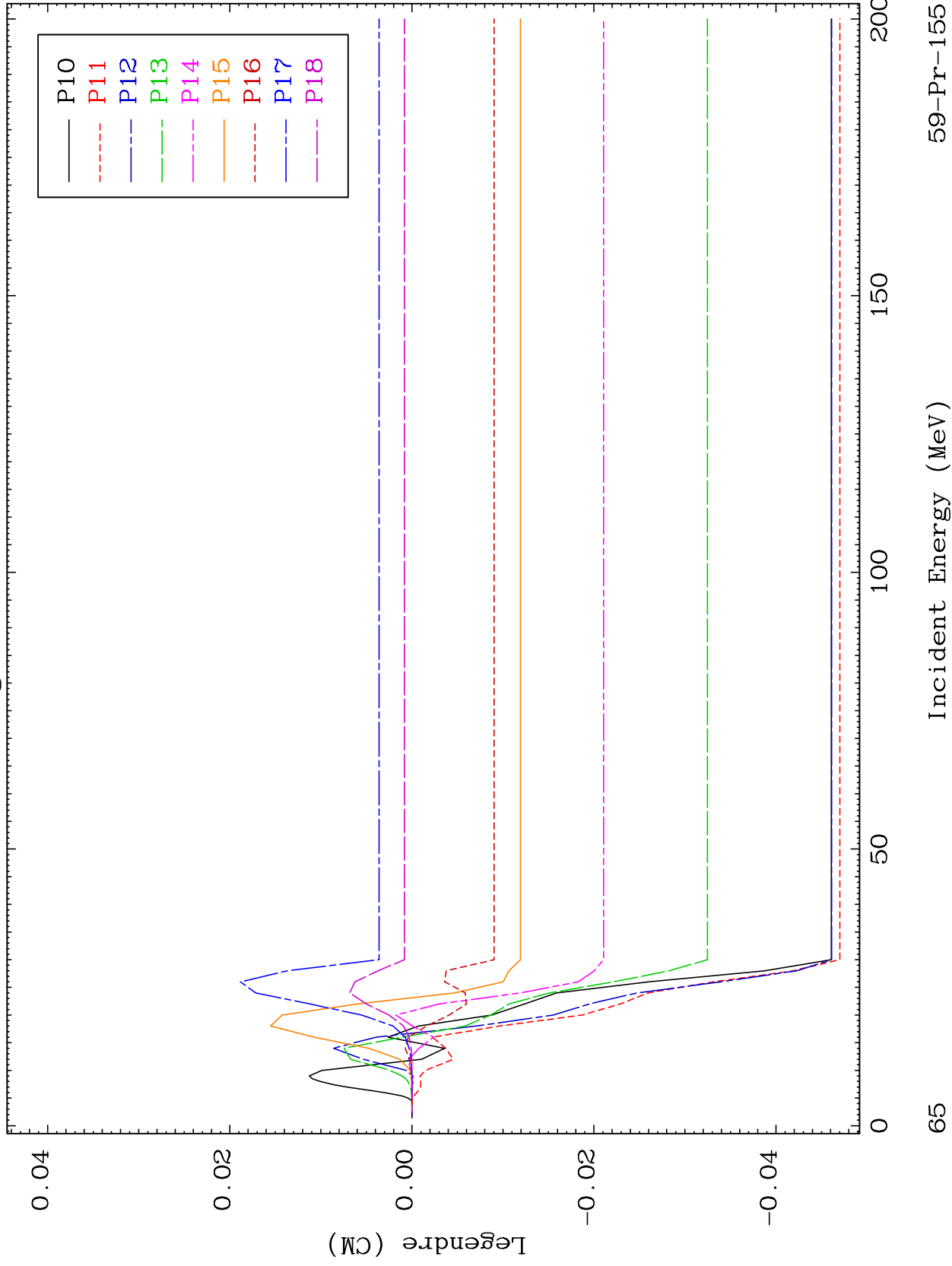
59-Pr-155



MAT 5967

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

59-Pr-155



59-Pr-155

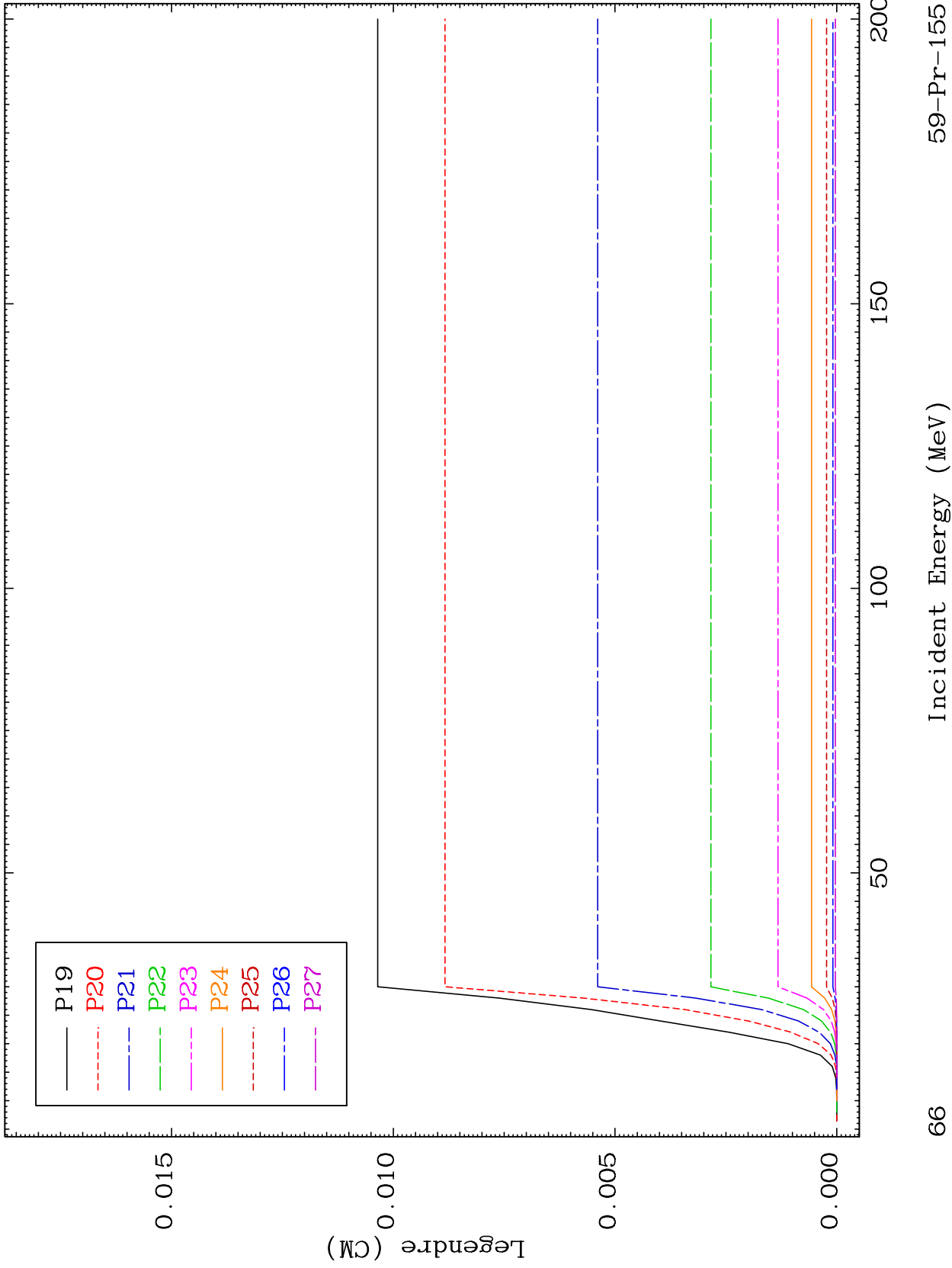
Incident Energy (MeV)

65

MAT 5967

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

59-Pr-155



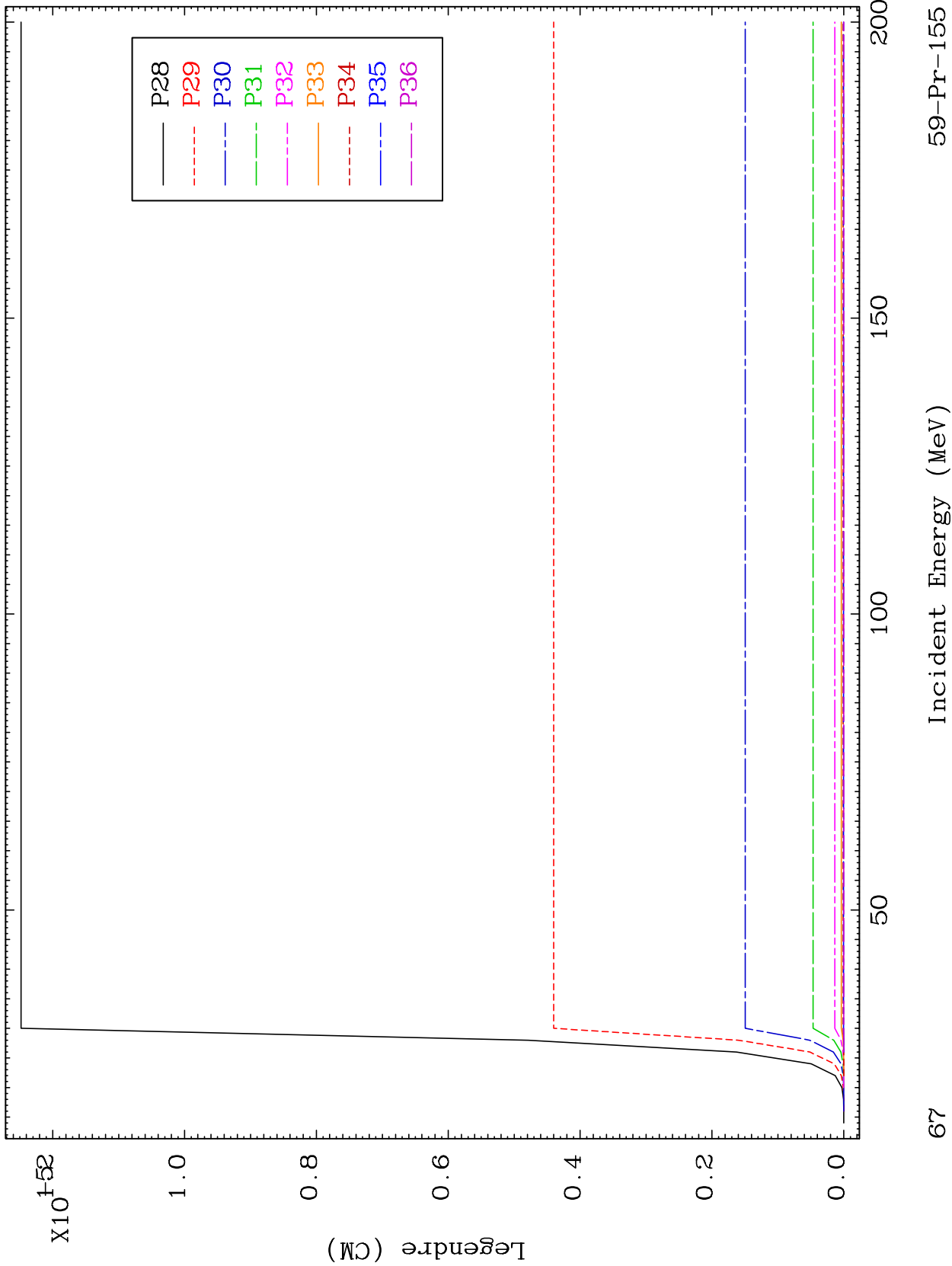
66

59-Pr-155

MAT 5967

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

59-Pr-155



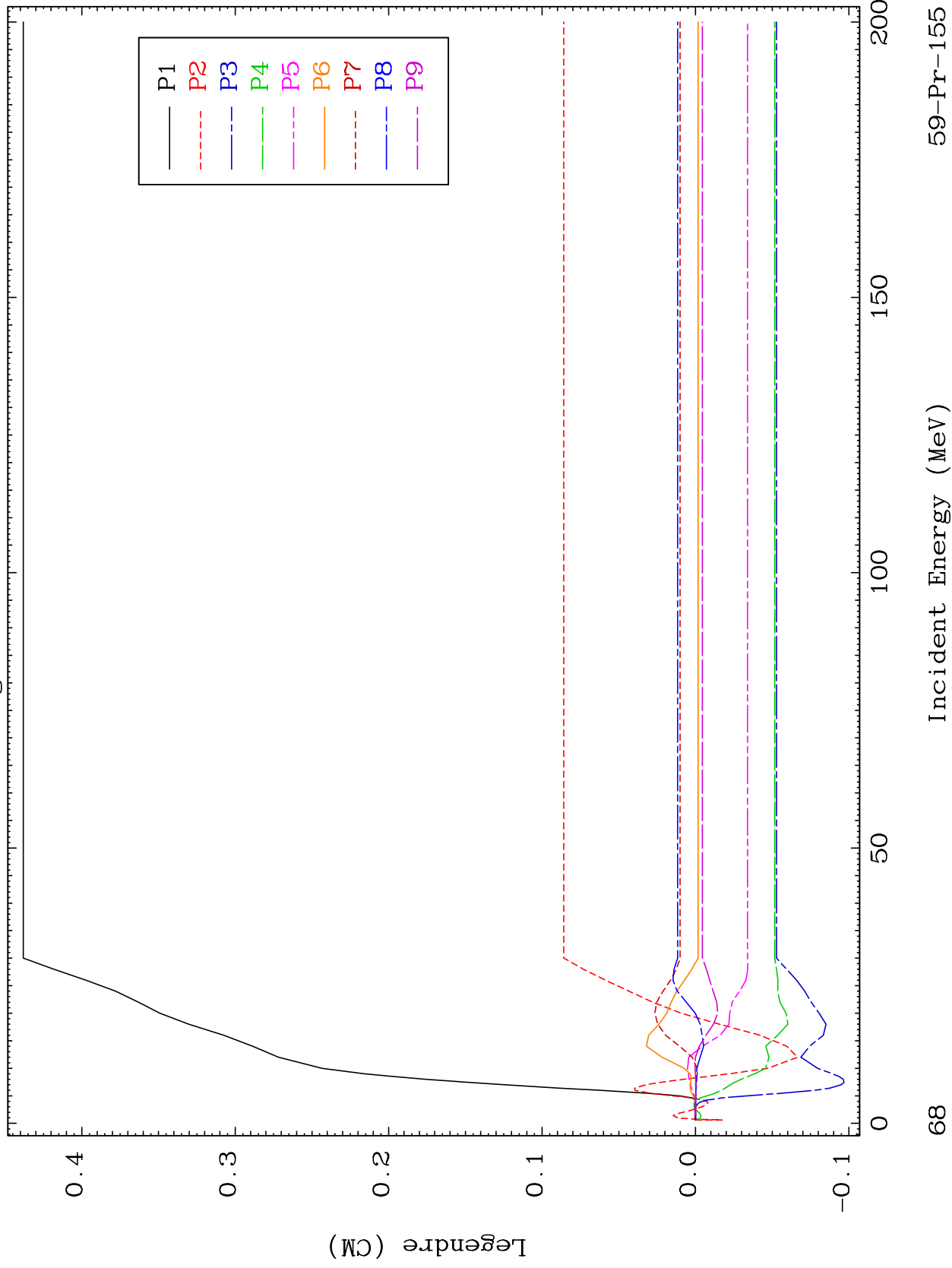
67

59-Pr-155

MAT 5967

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

59-Pr-155



59-Pr-155

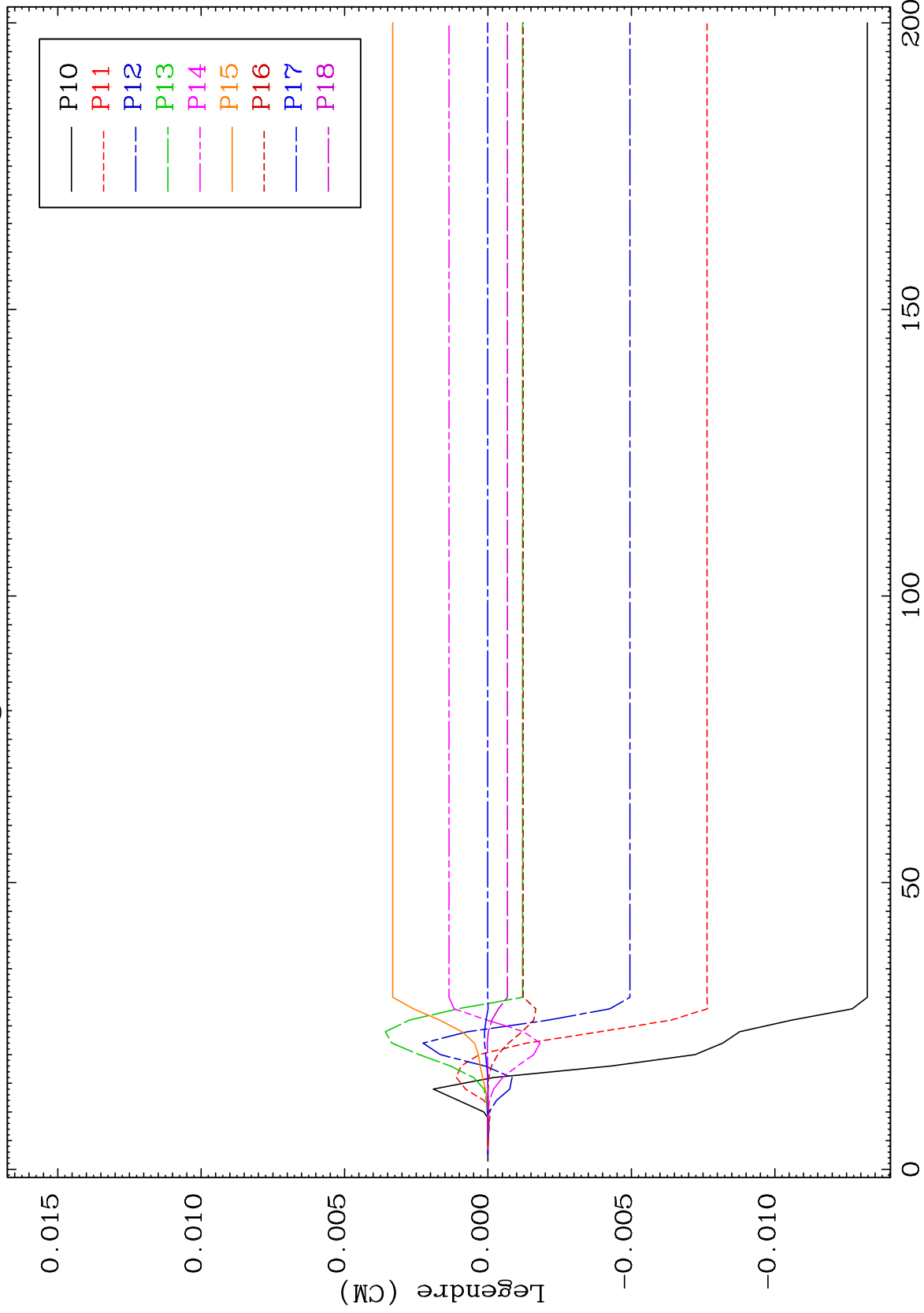
Incident Energy (MeV)

68

MAT 5967

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

59-Pr-155



69

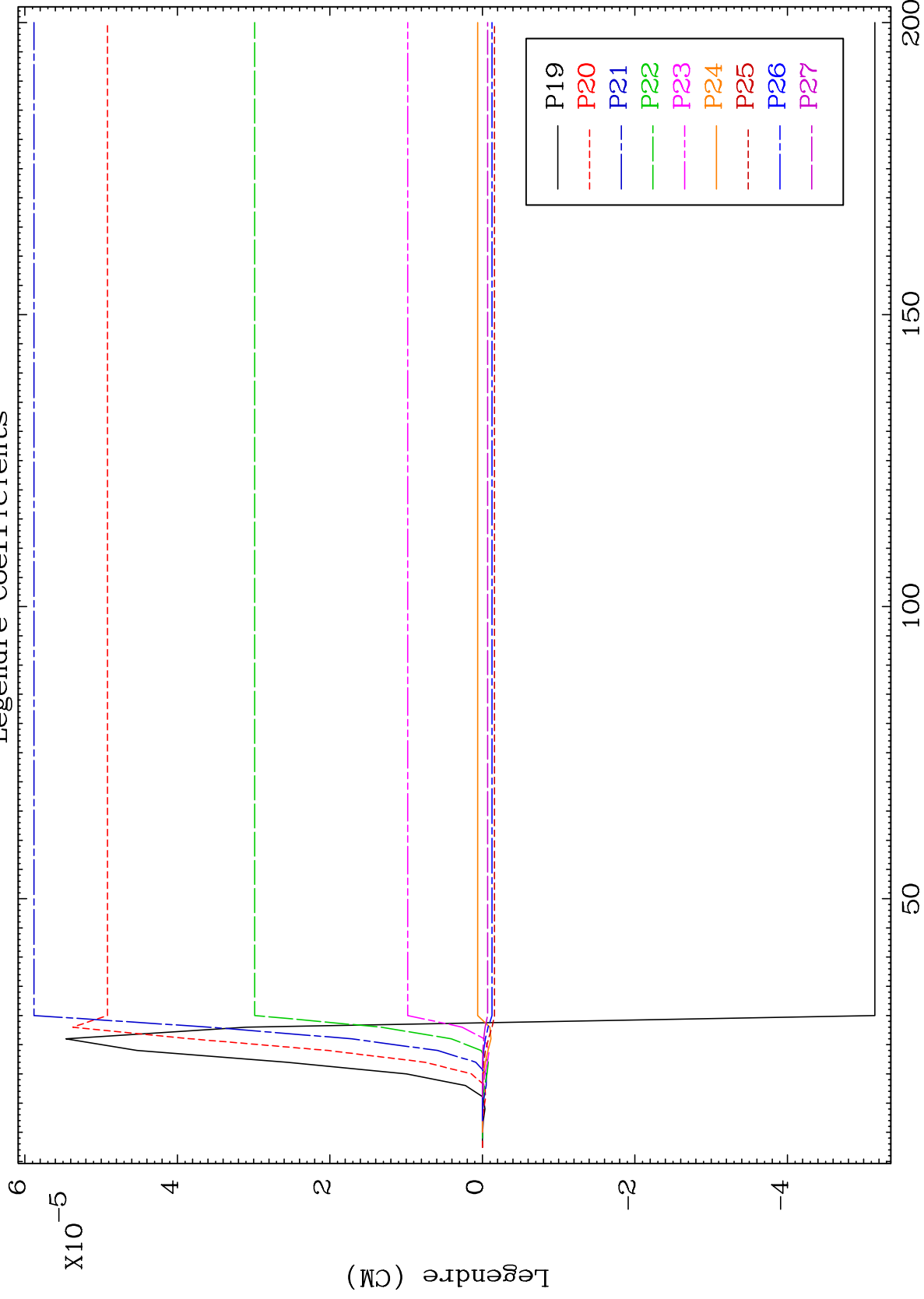
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



70

Incident Energy (MeV)

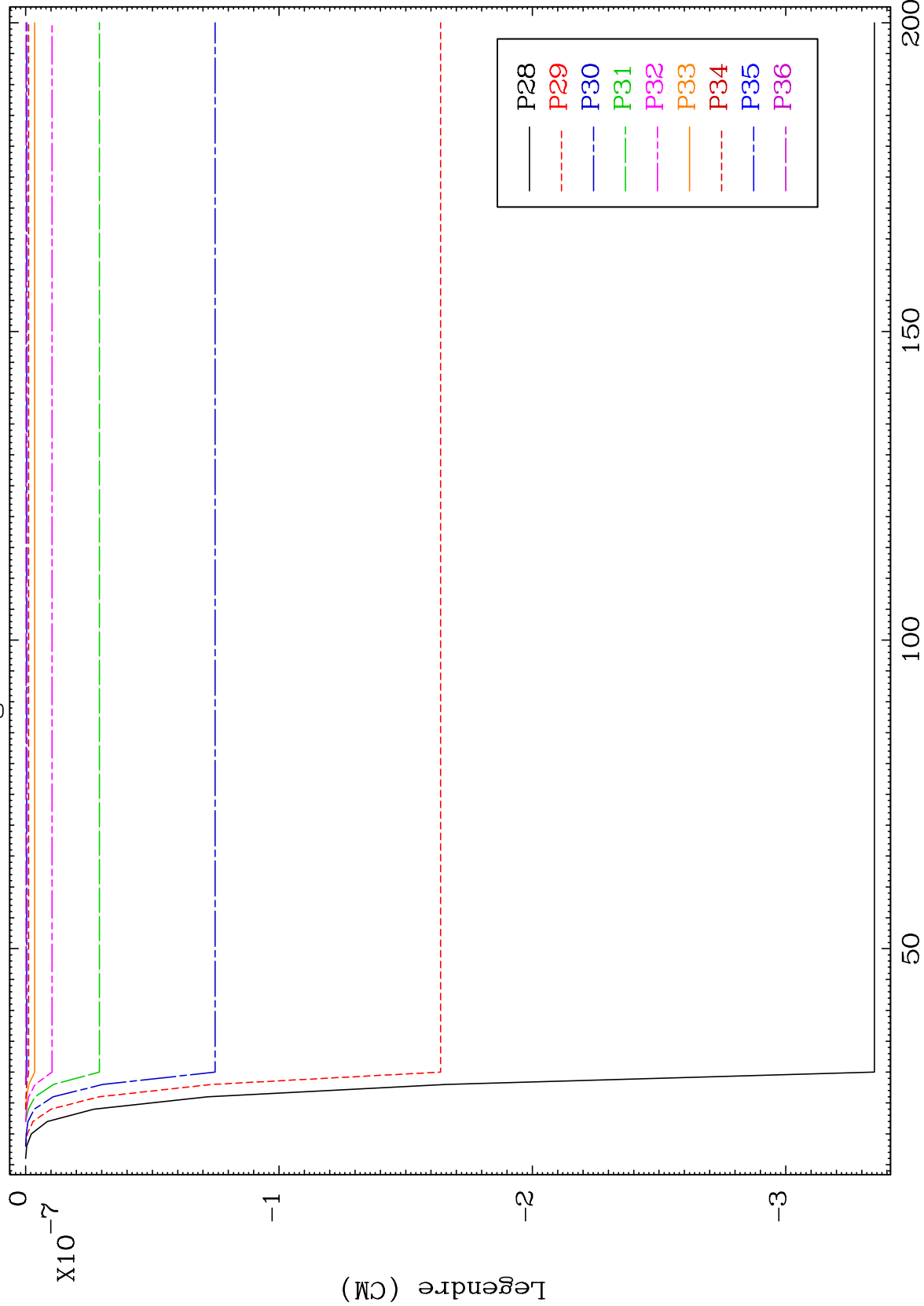
59-Pr-155

MAT 5967

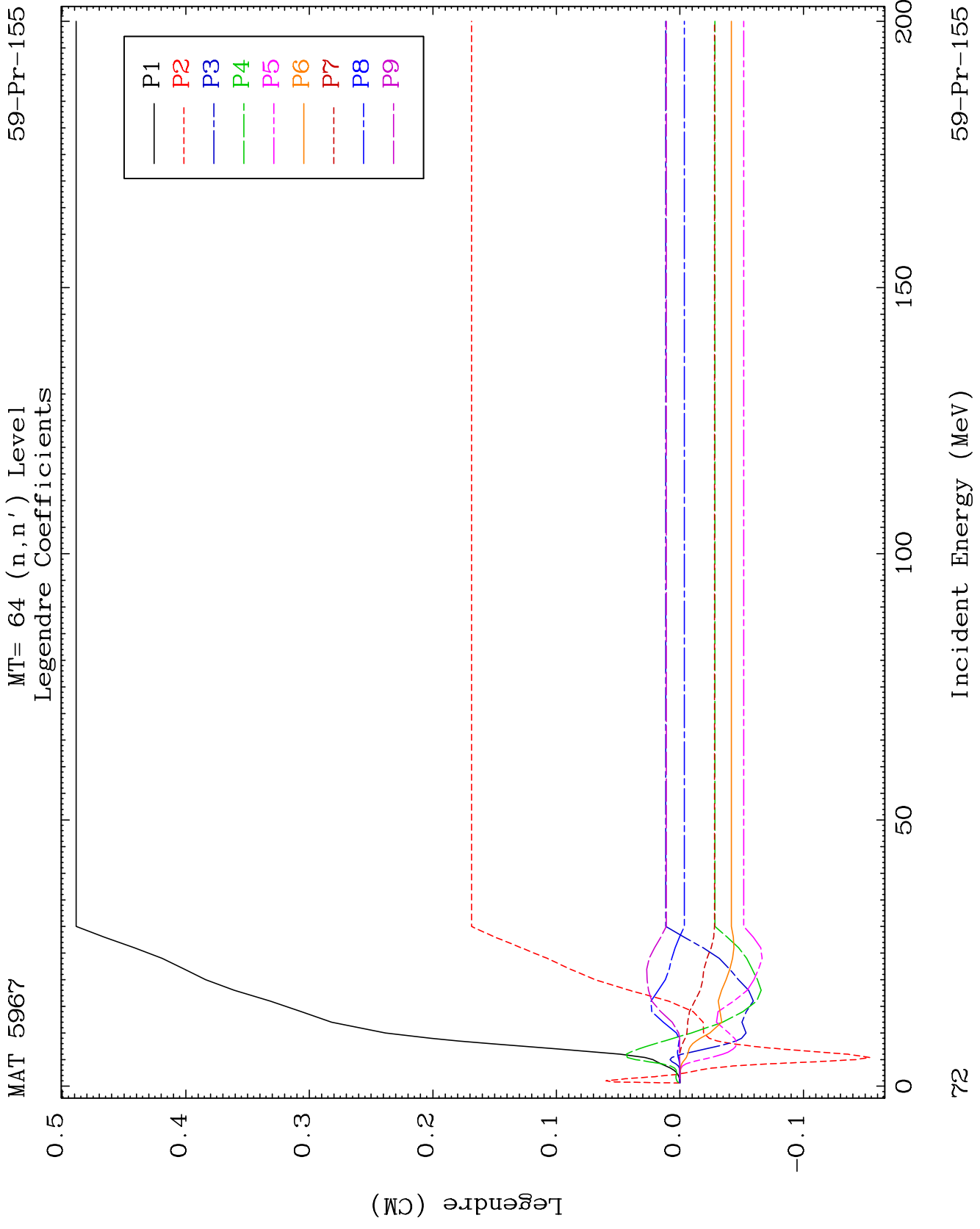
MT= 63 (n,n') Level

59-Pr-155

Legendre Coefficients



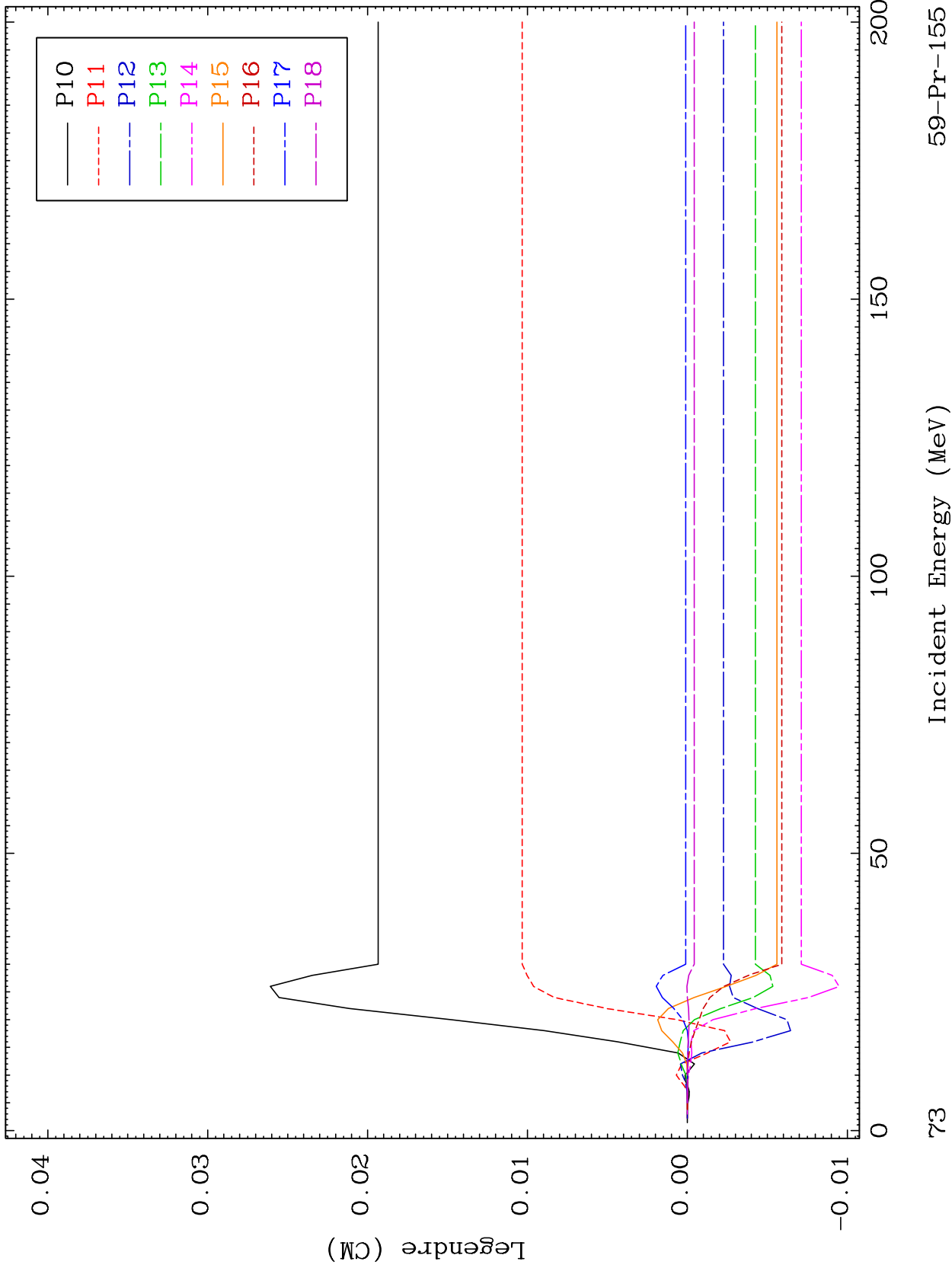




MAT 5967

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

59-Pr-155



73

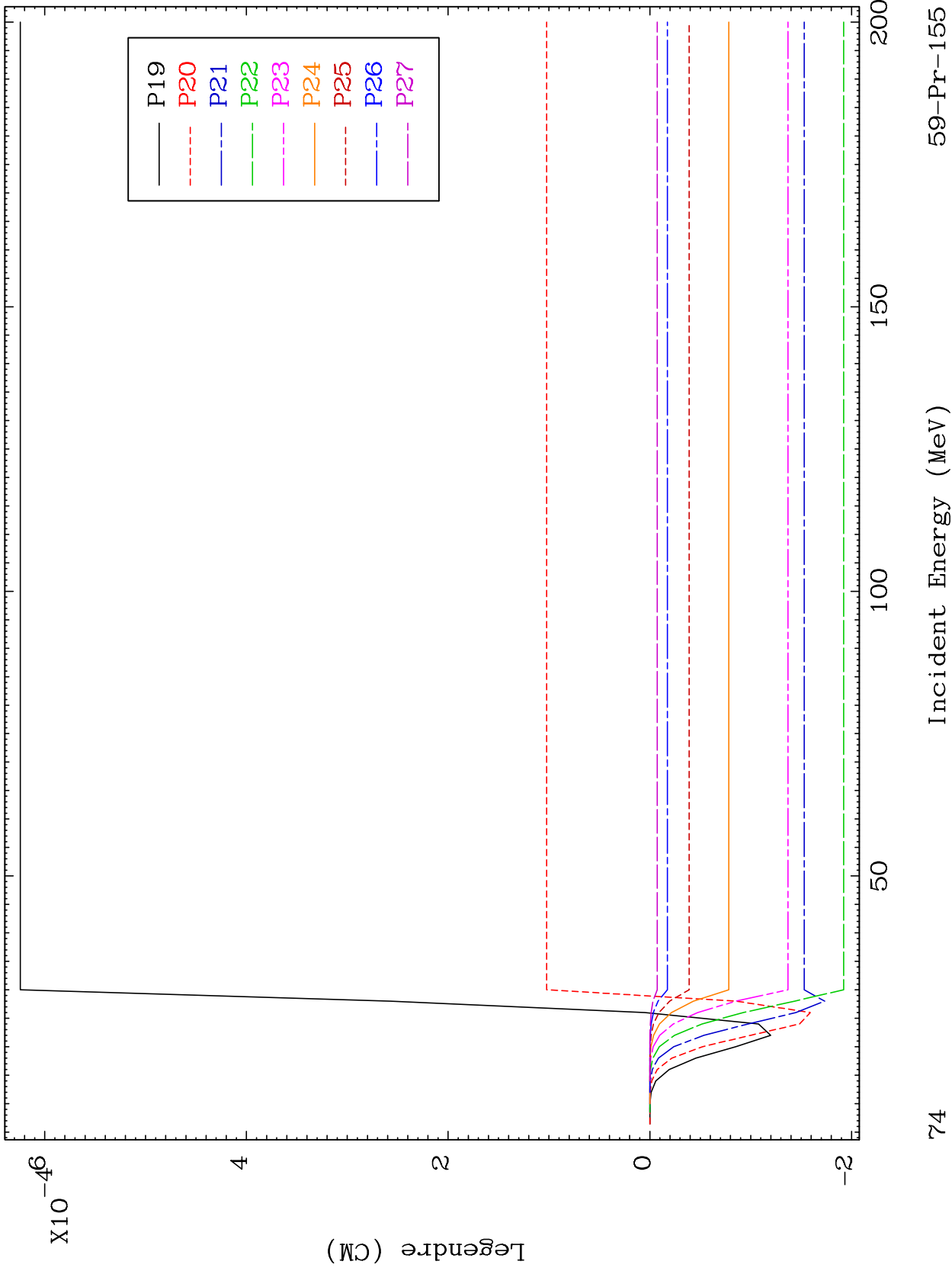
Incident Energy (MeV)

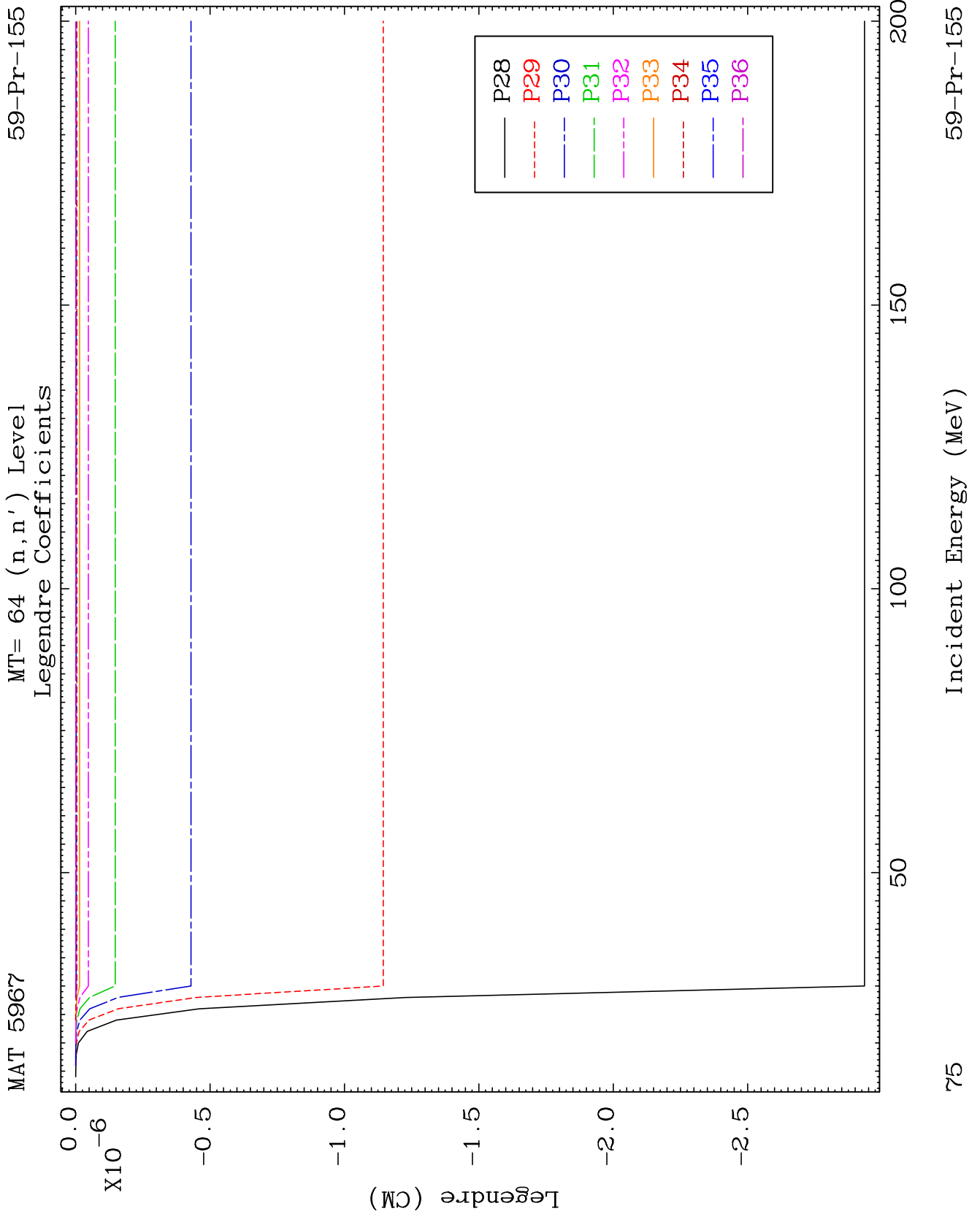
59-Pr-155

MAT 5967

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

59-Pr-155

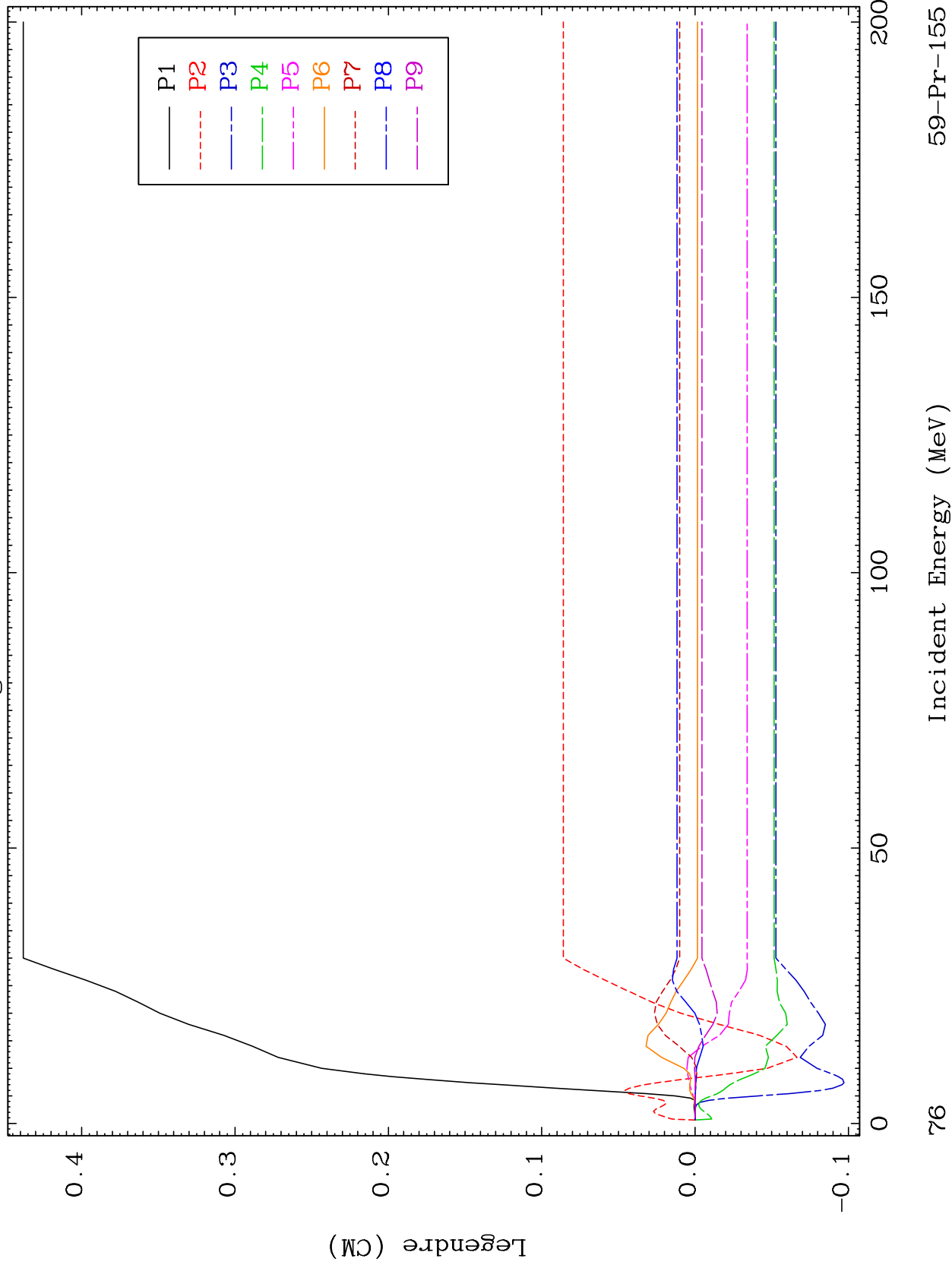




MAT 5967

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

59-Pr-155



59-Pr-155

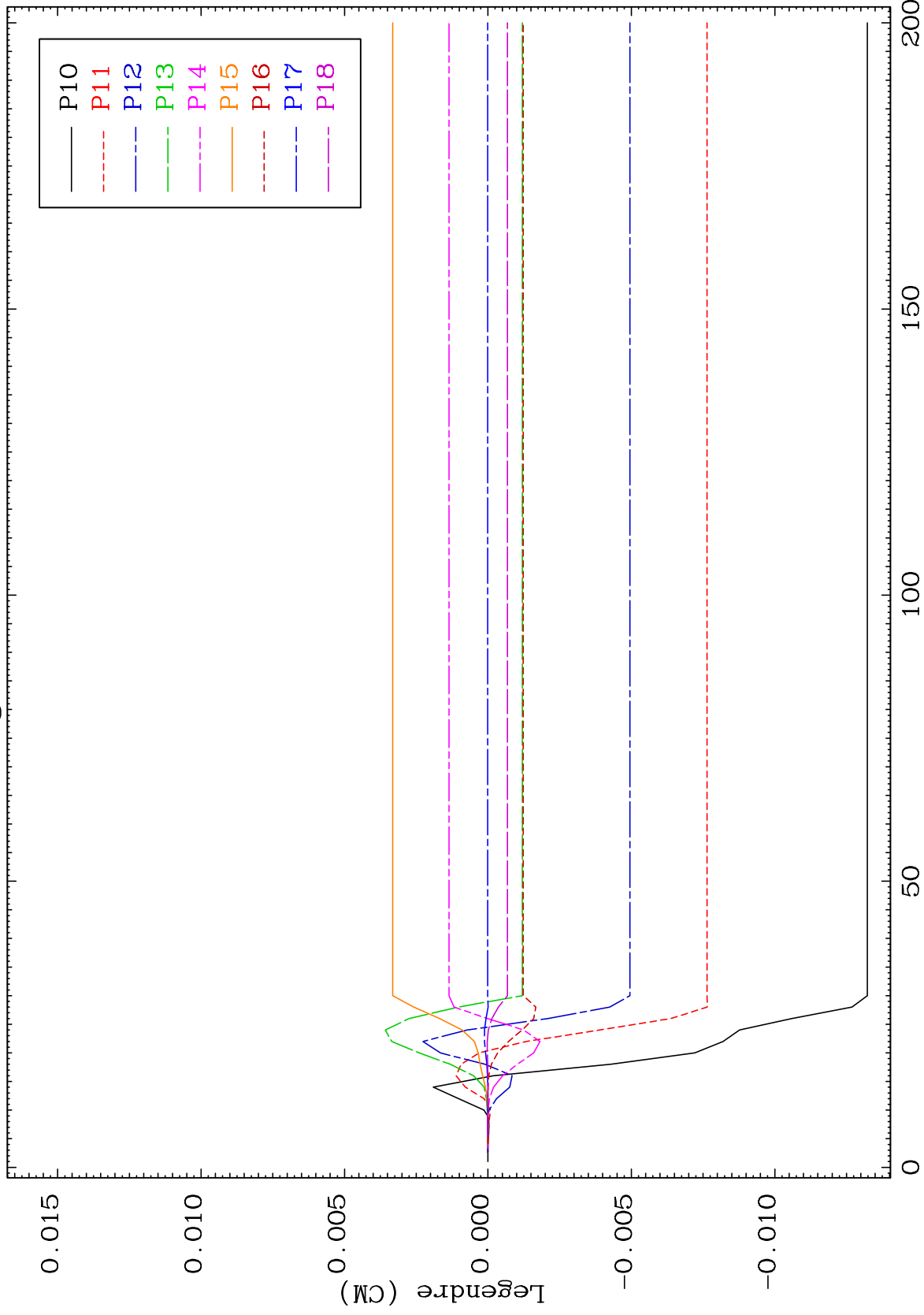
Incident Energy (MeV)

76

MAT 5967

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

59-Pr-155



77

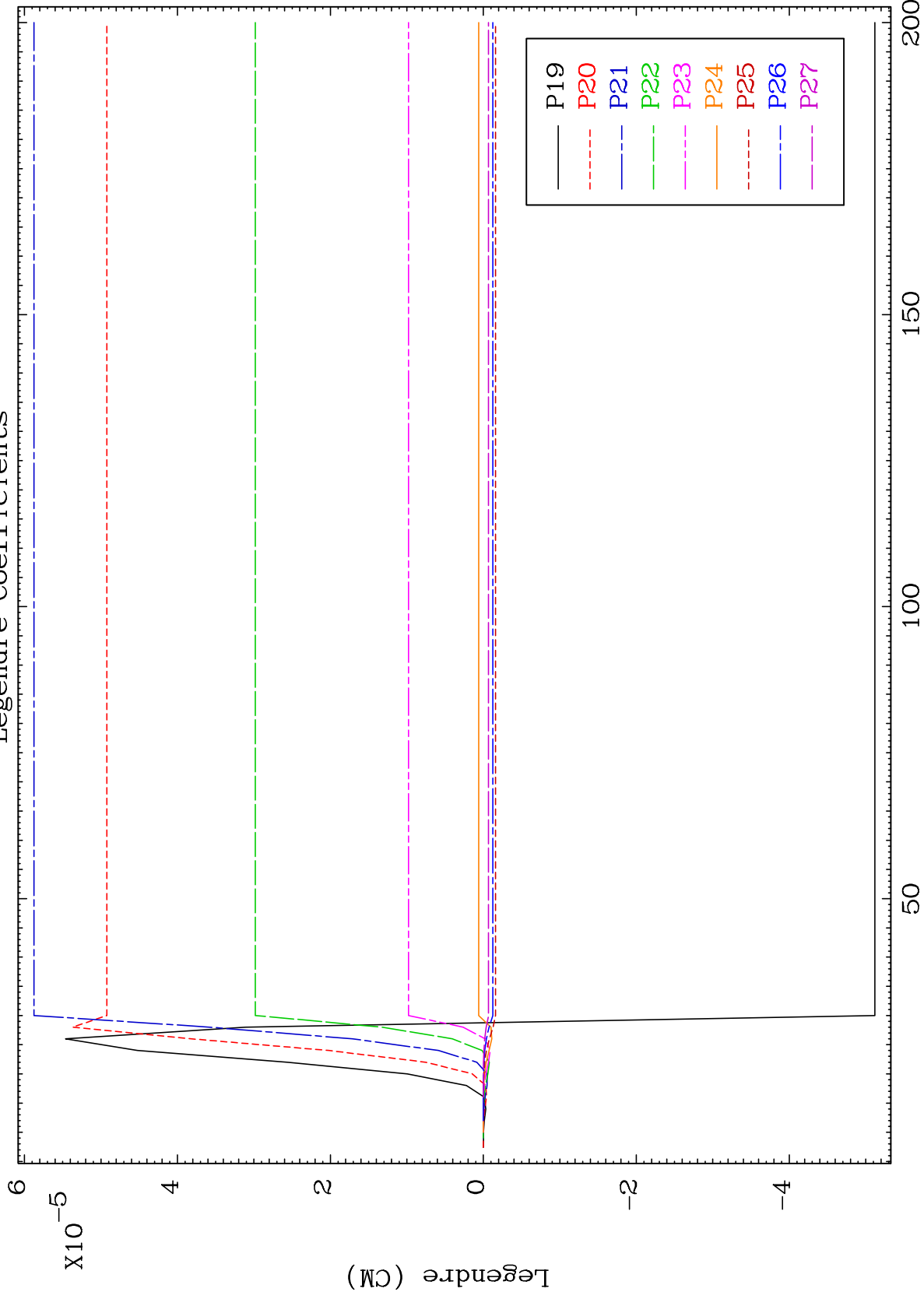
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



78

Incident Energy (MeV)

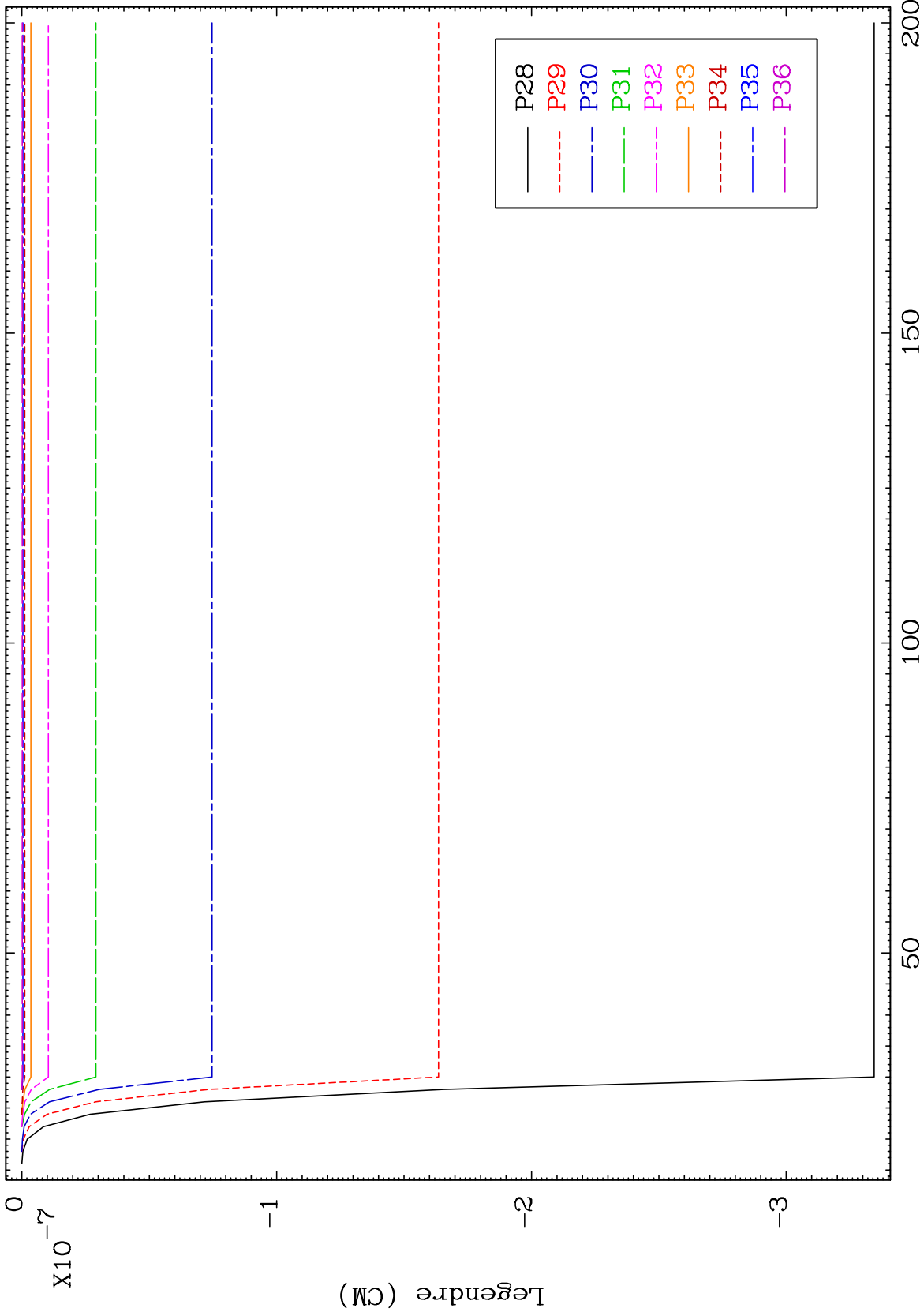
59-Pr-155

MAT 5967

MT= 65 (n,n') Level

59-Pr-155

Legendre Coefficients



79

Incident Energy (MeV)

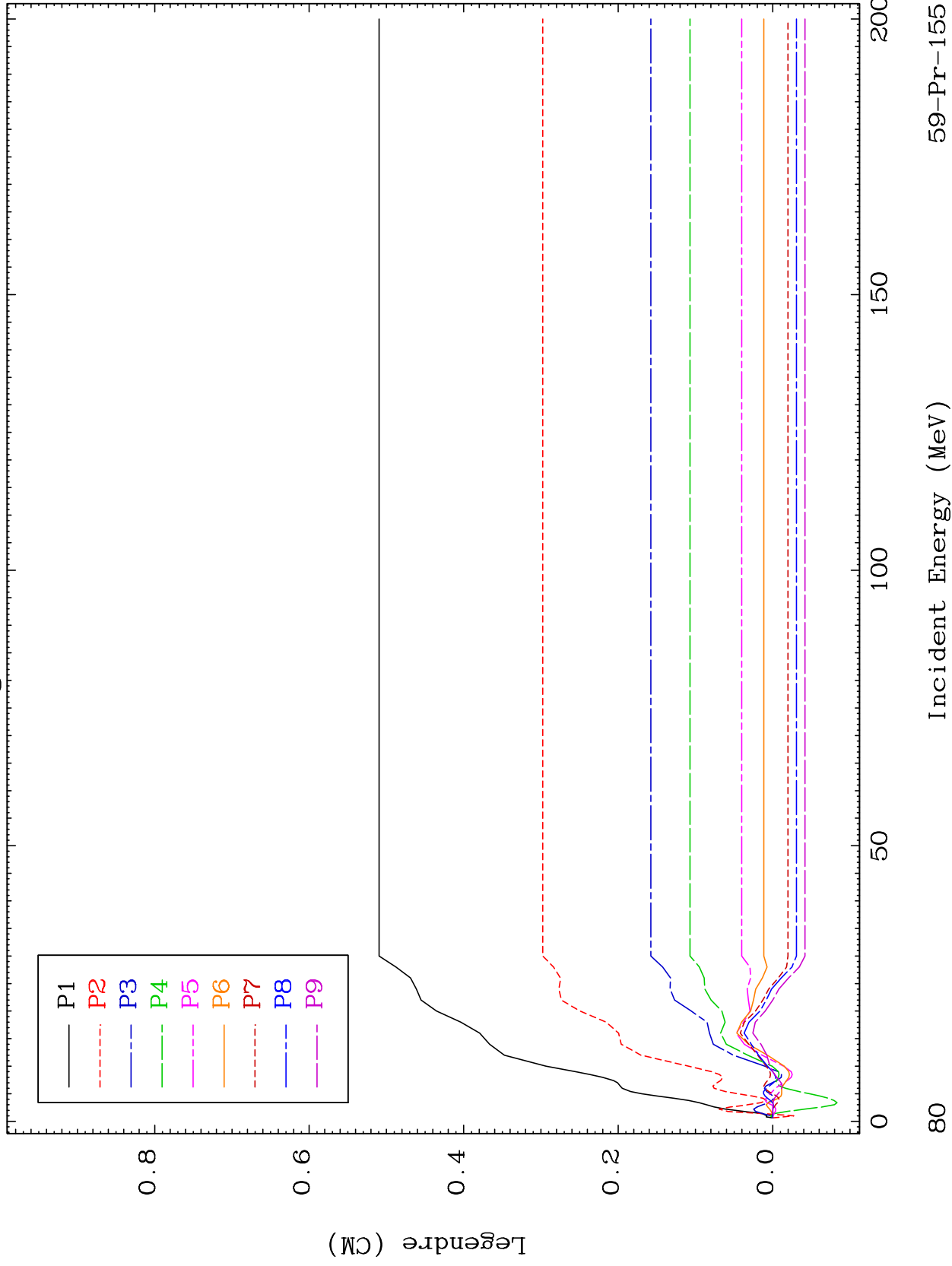
59-Pr-155



MAT 5967

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

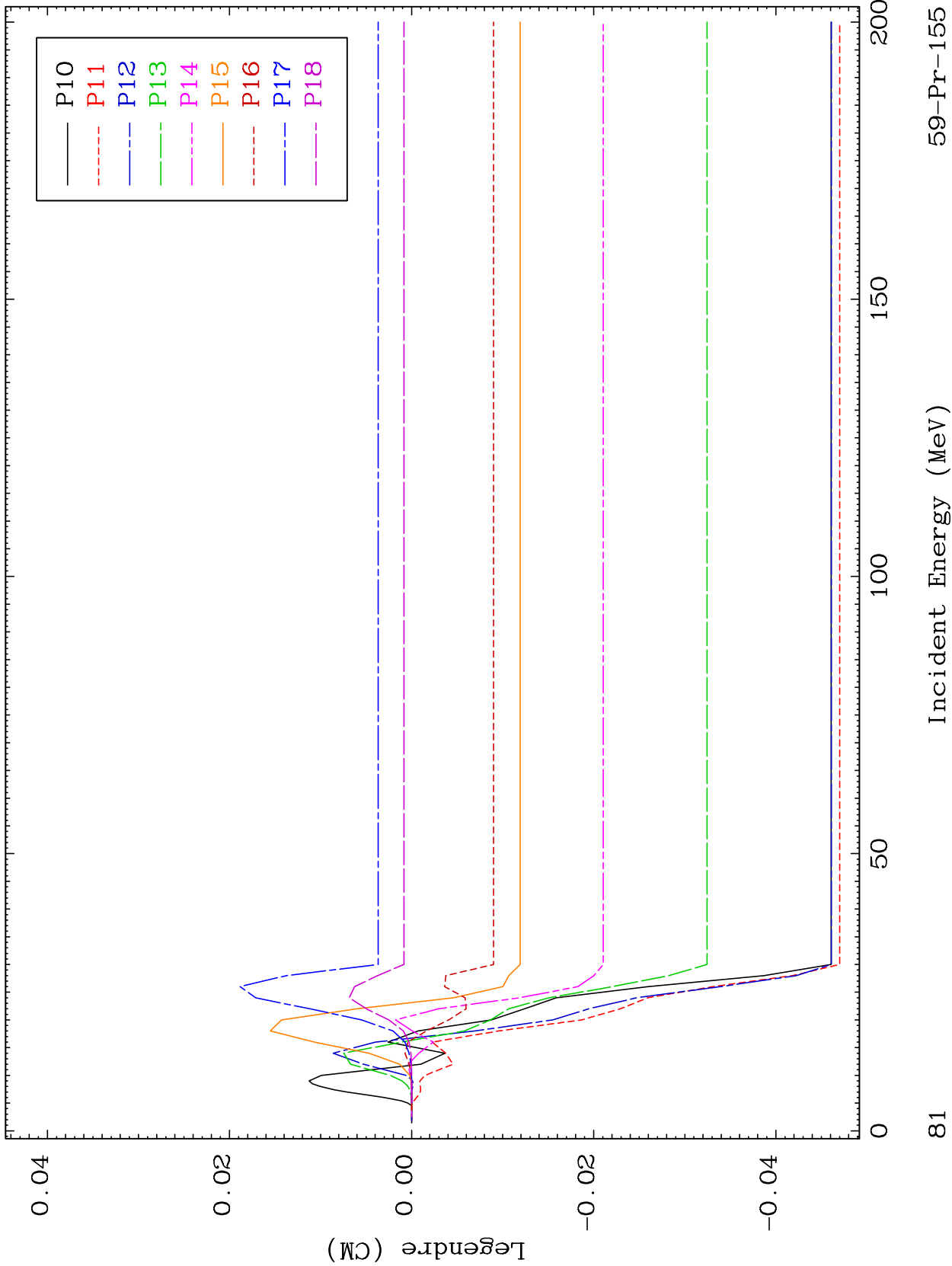
59-Pr-155



MAT 5967

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

59-Pr-155



81

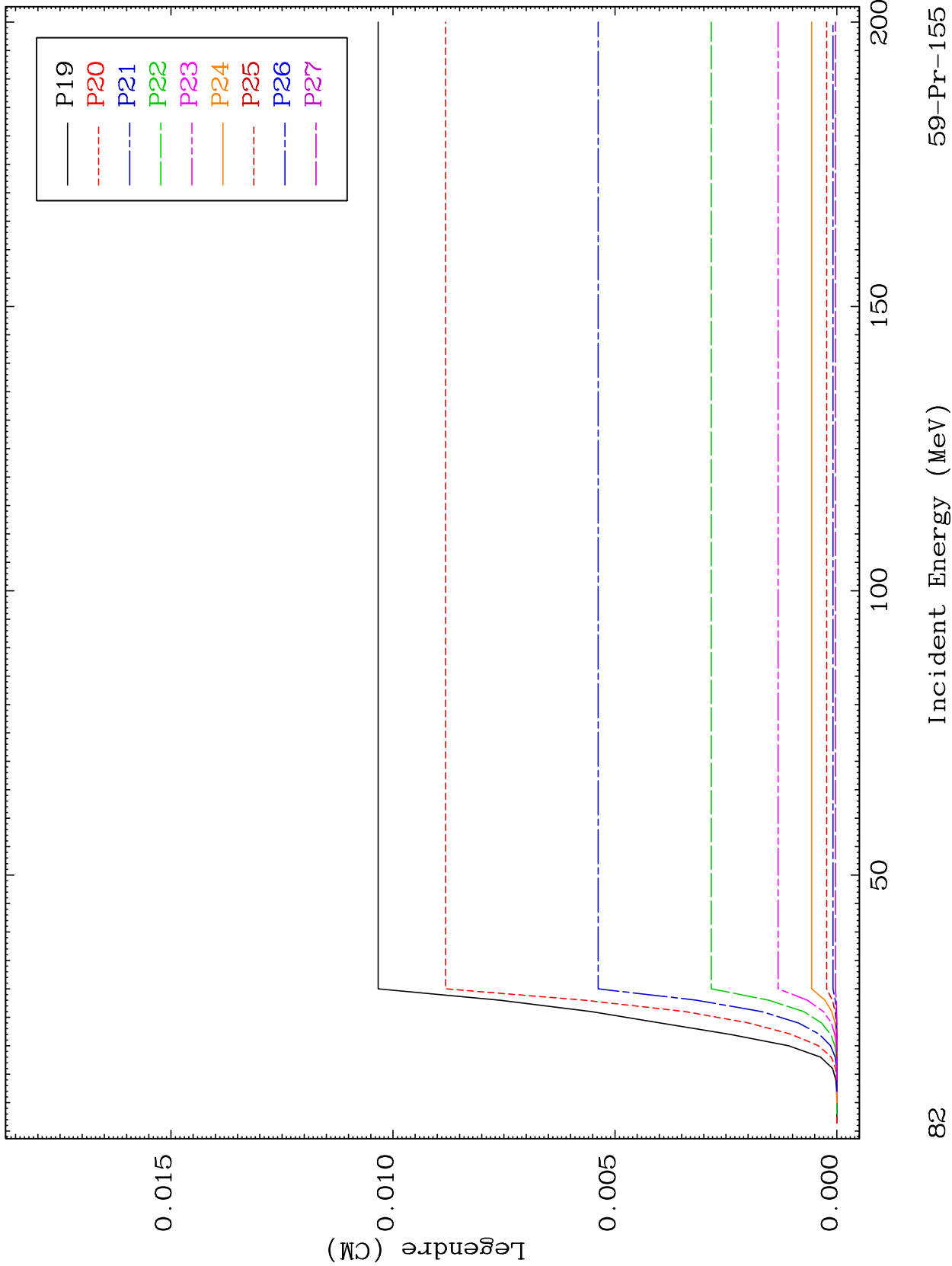
Incident Energy (MeV)

59-Pr-155

MAT 5967

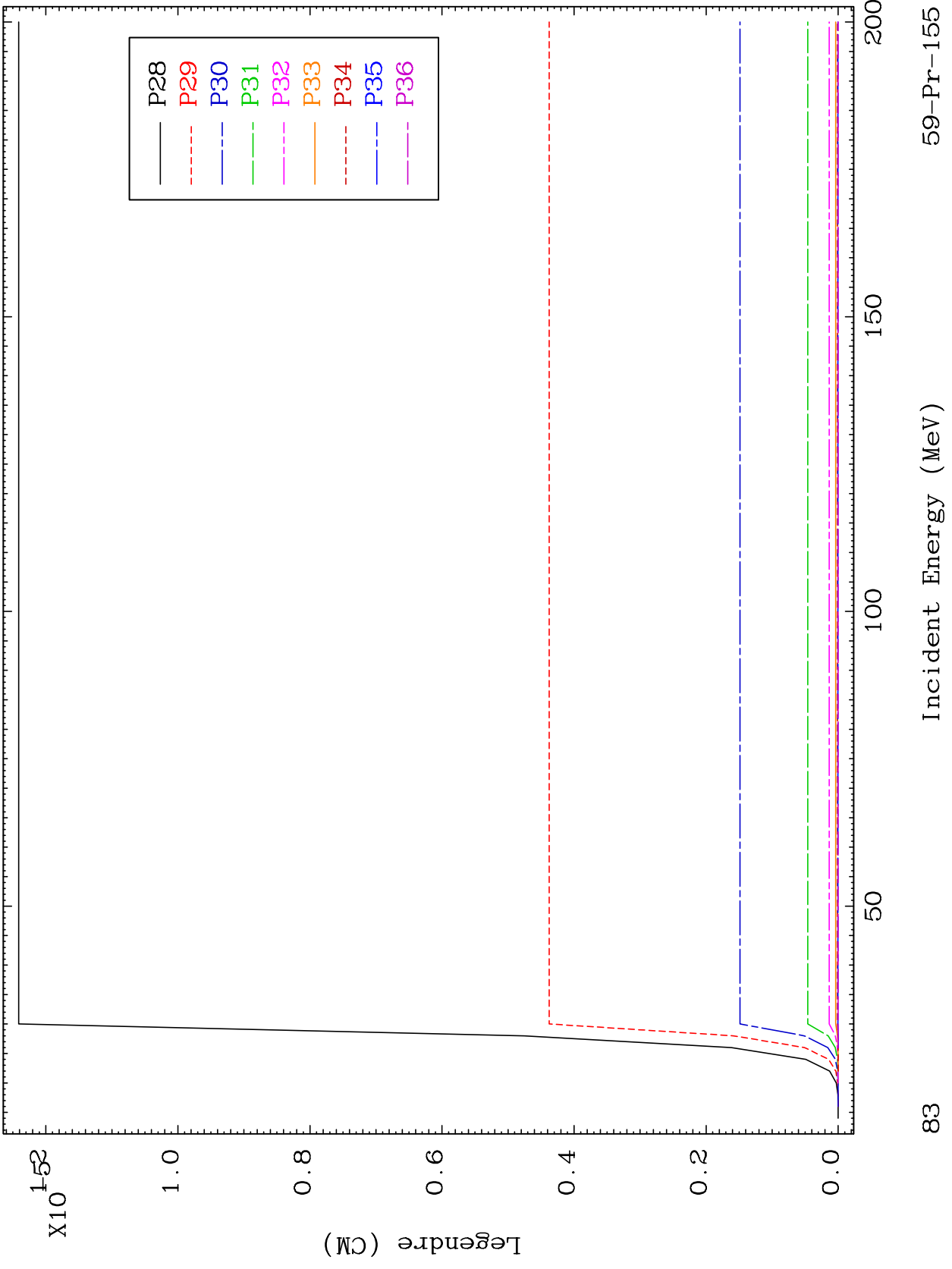
MT= 66 (n,n') Level  
Legendre Coefficients

59-Pr-155



82

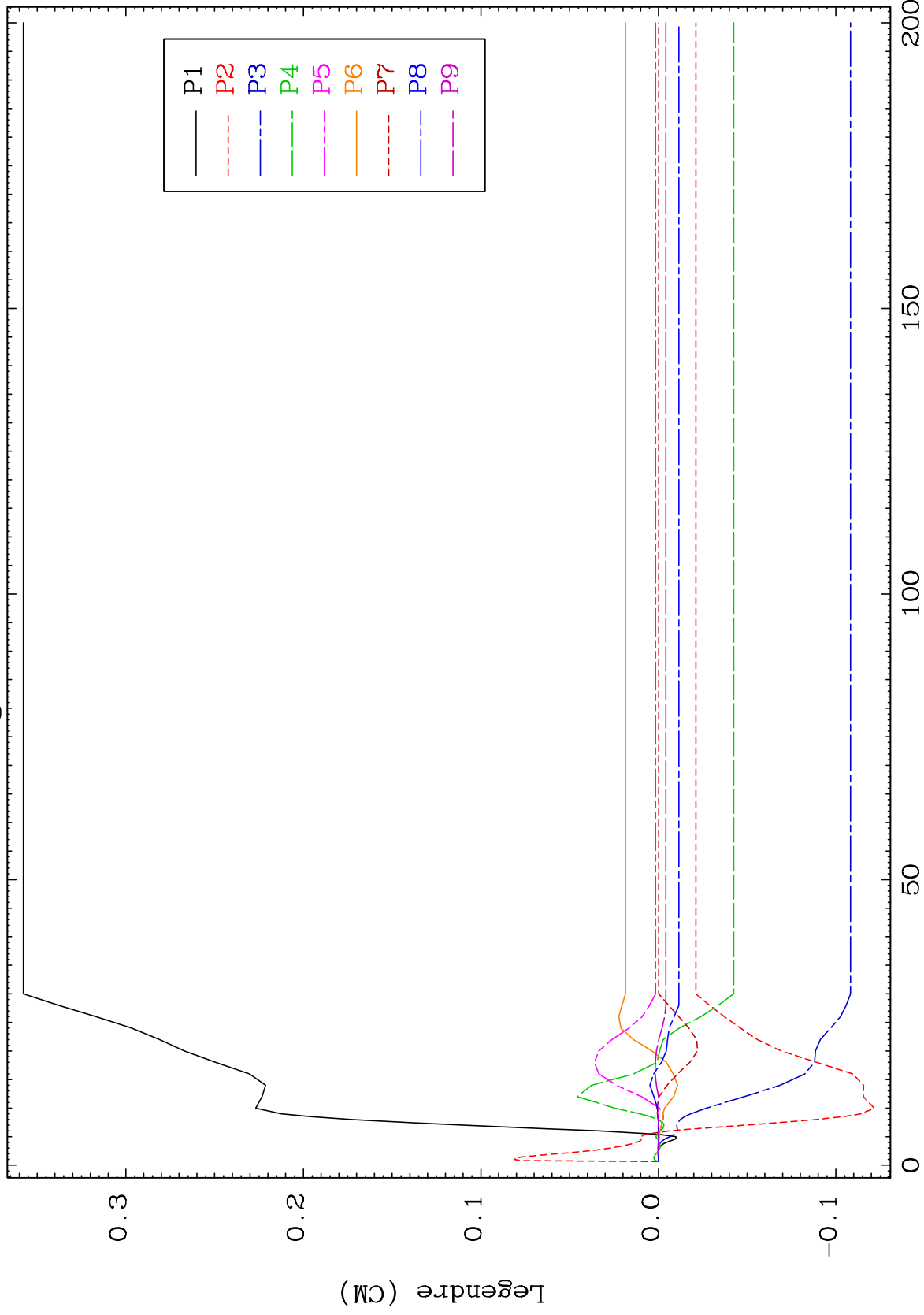
59-Pr-155



MAT 5967

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

59-Pr-155



84

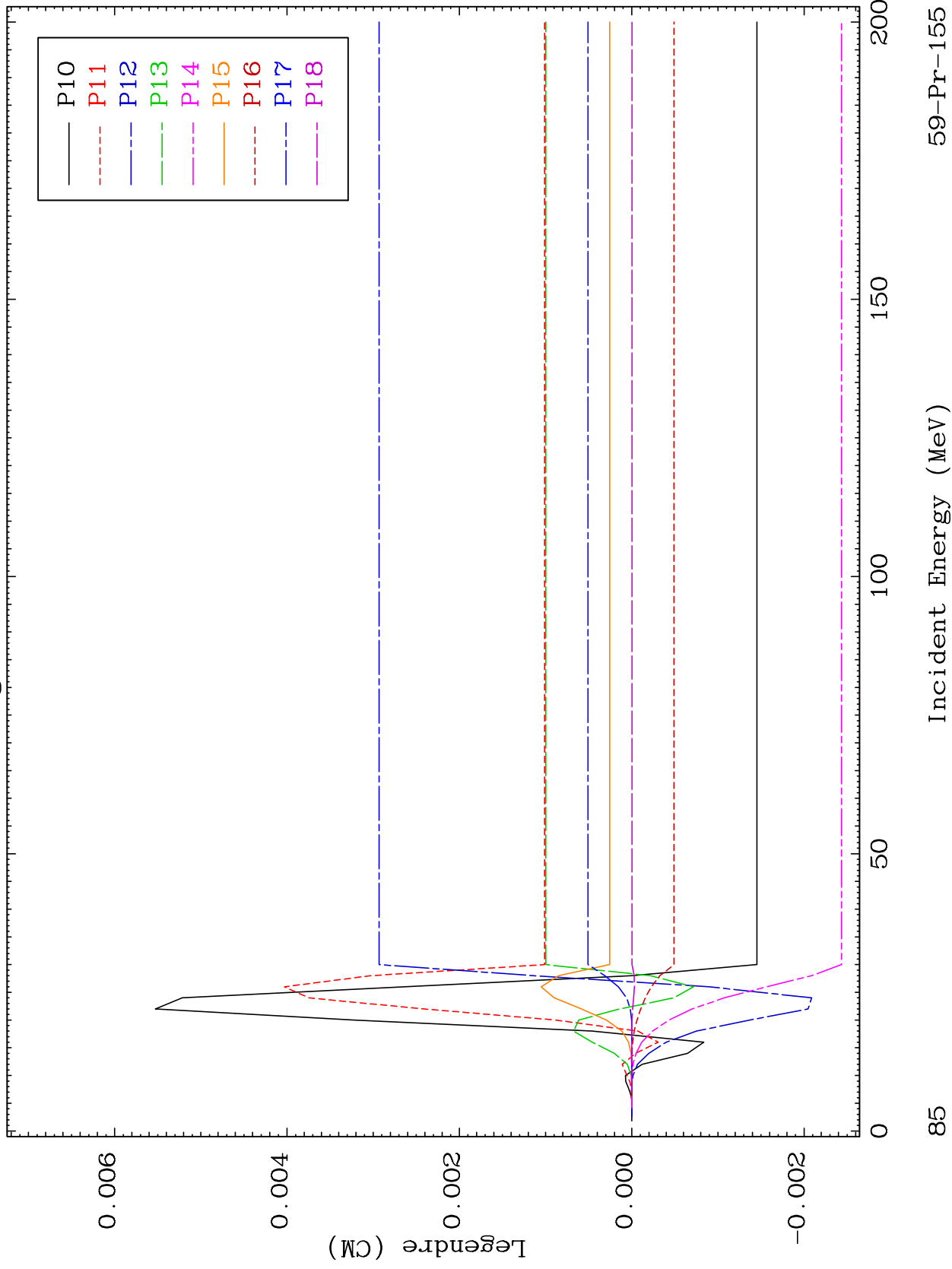
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

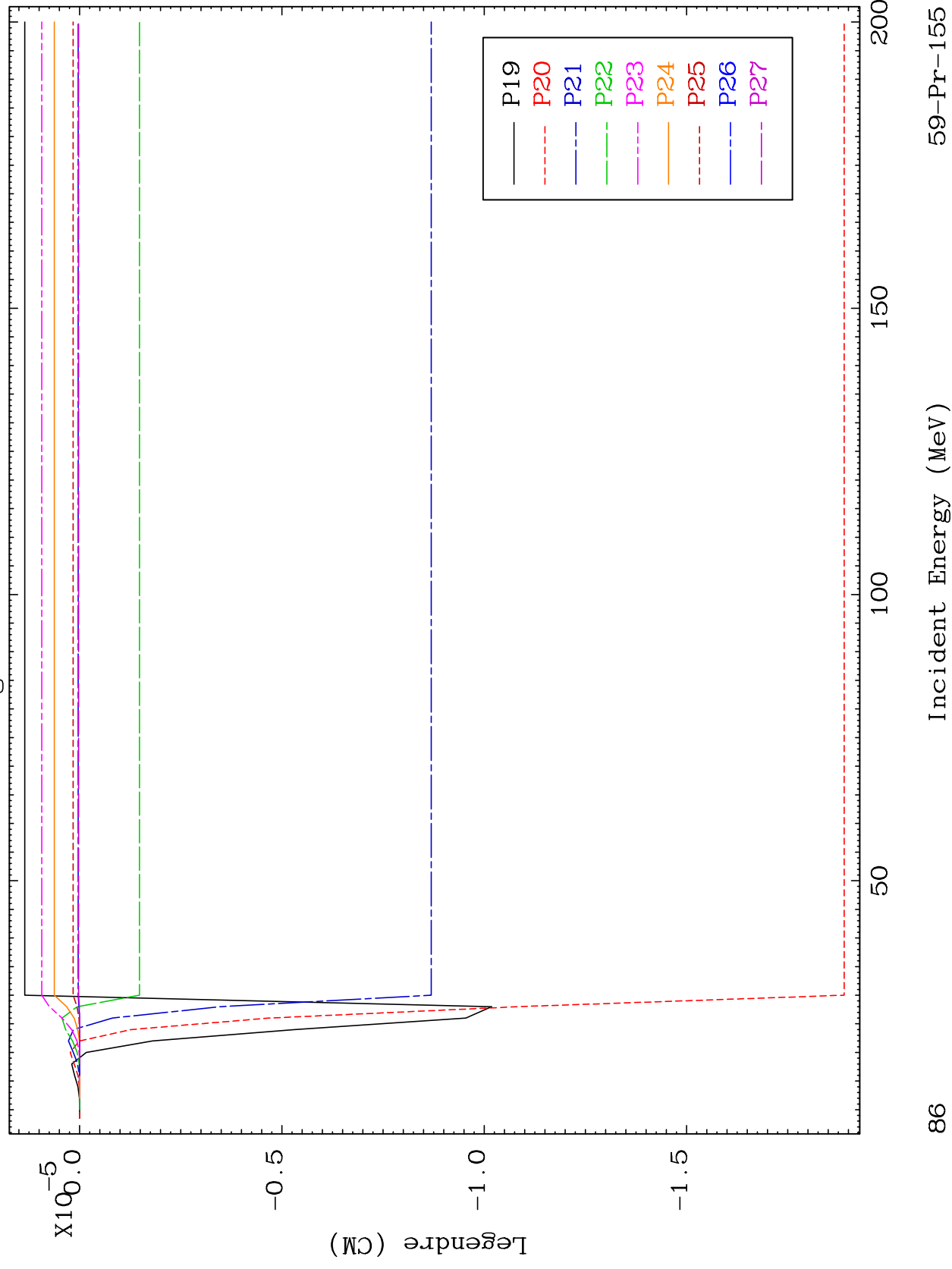
59-Pr-155

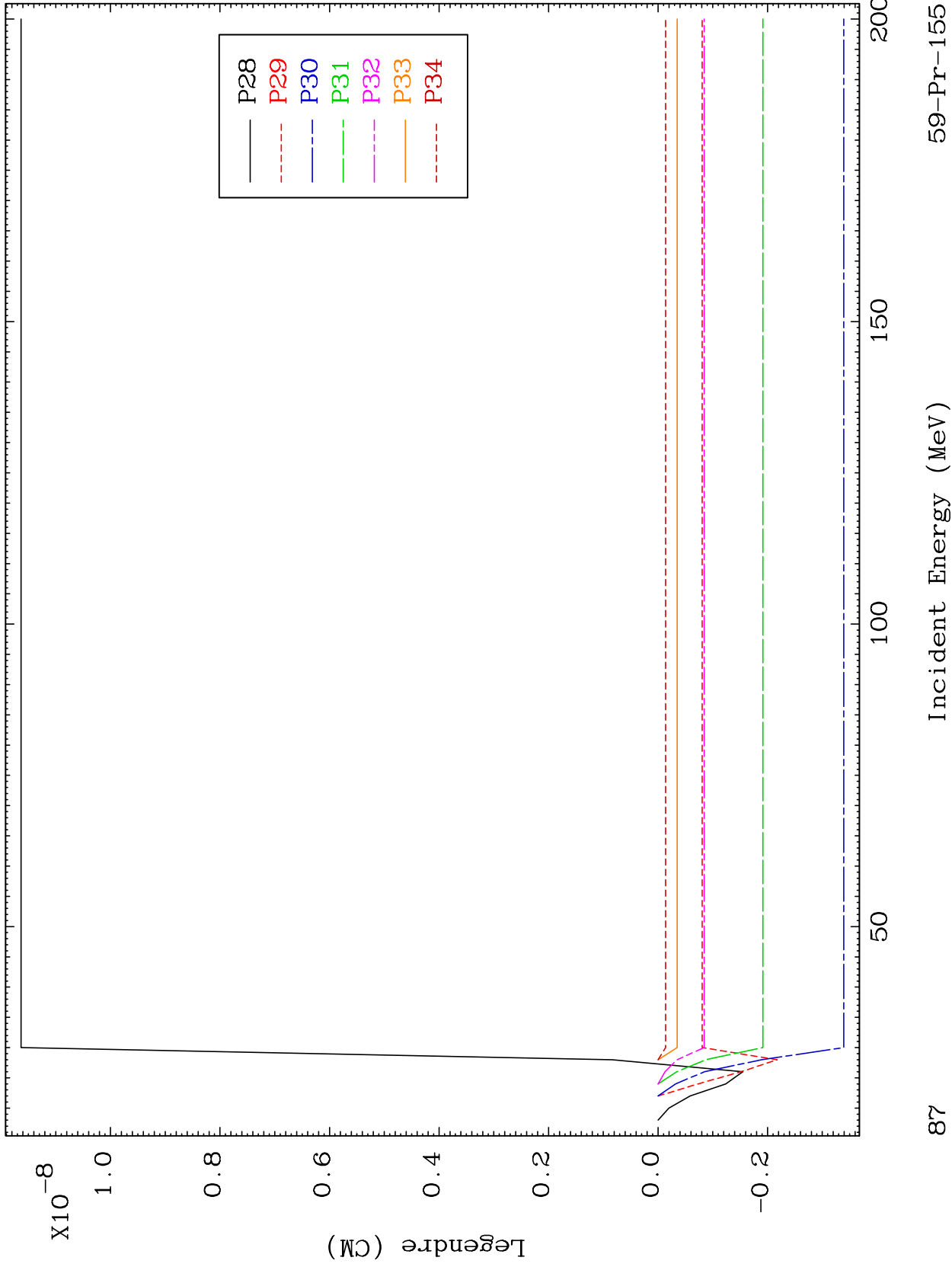


59-Pr-155

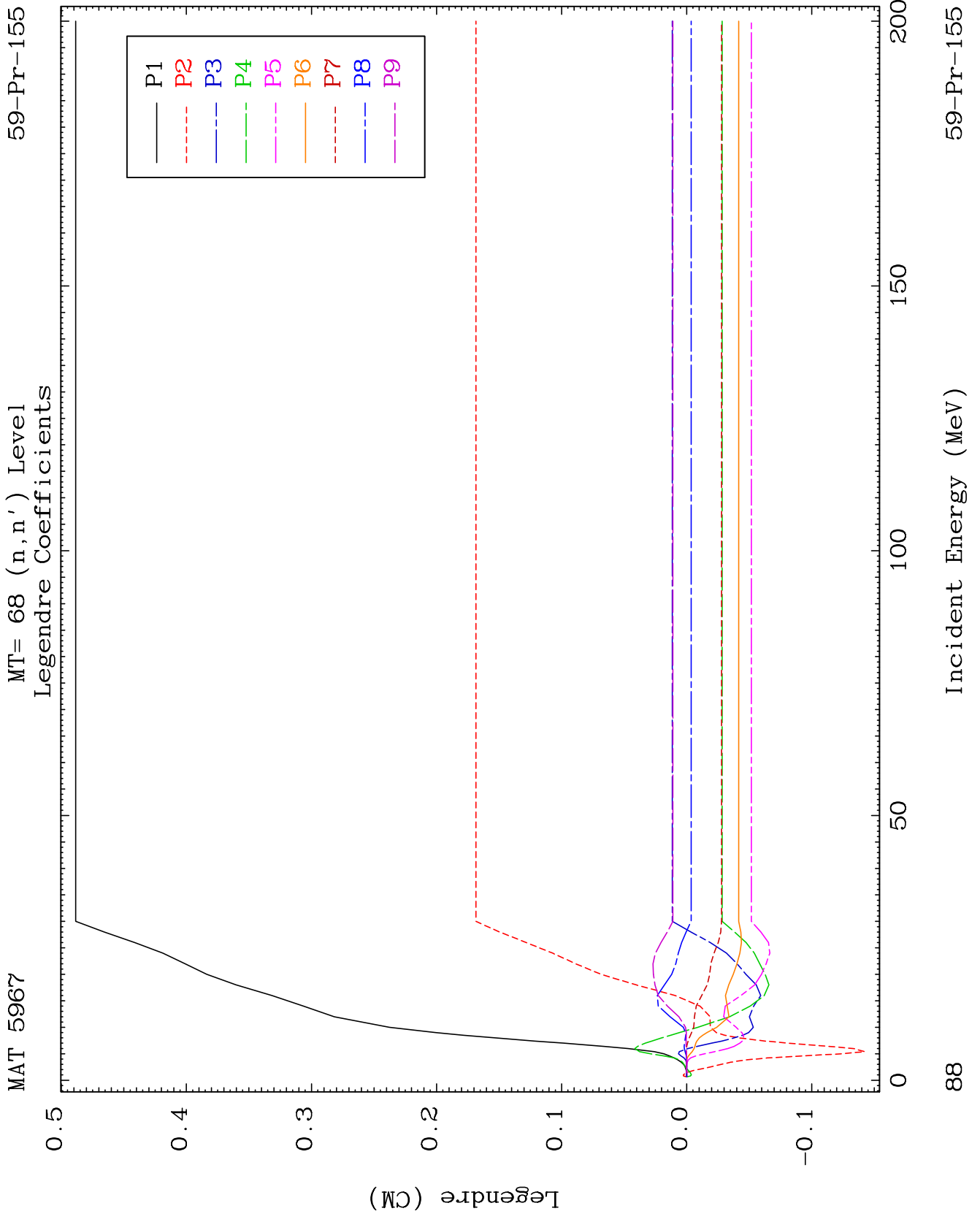
Incident Energy (MeV)

85





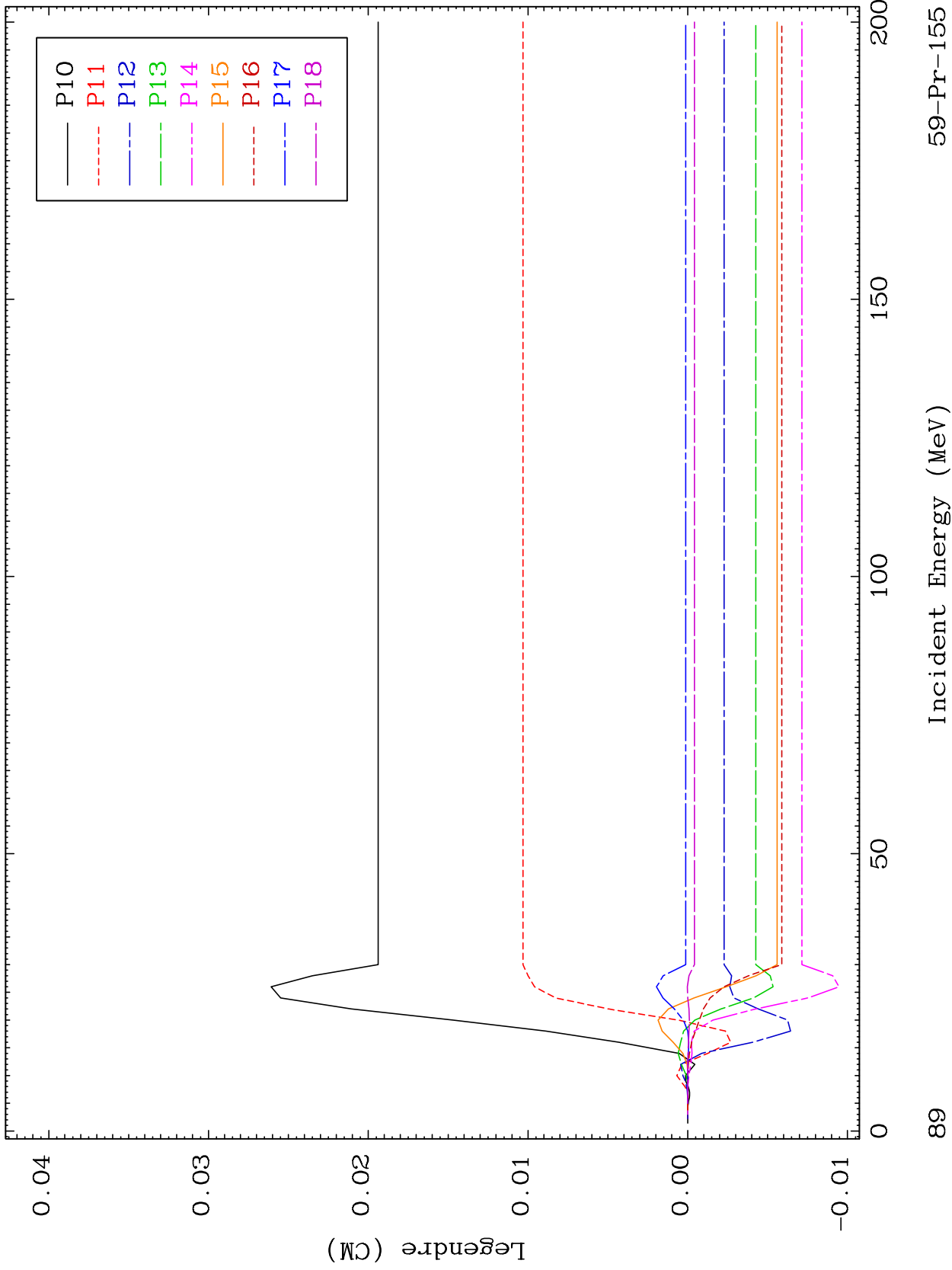




MAT 5967

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

59-Pr-155



89

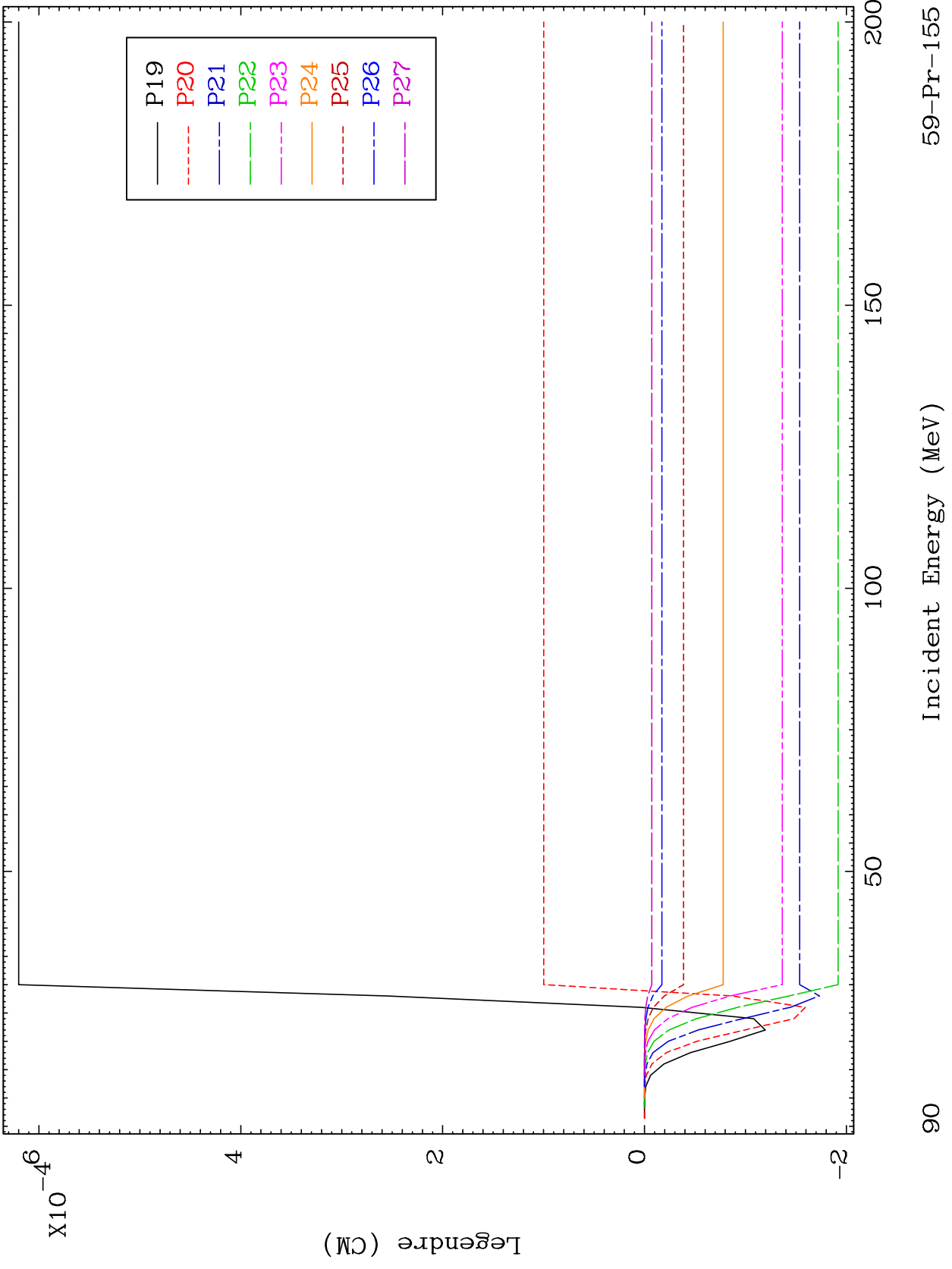
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

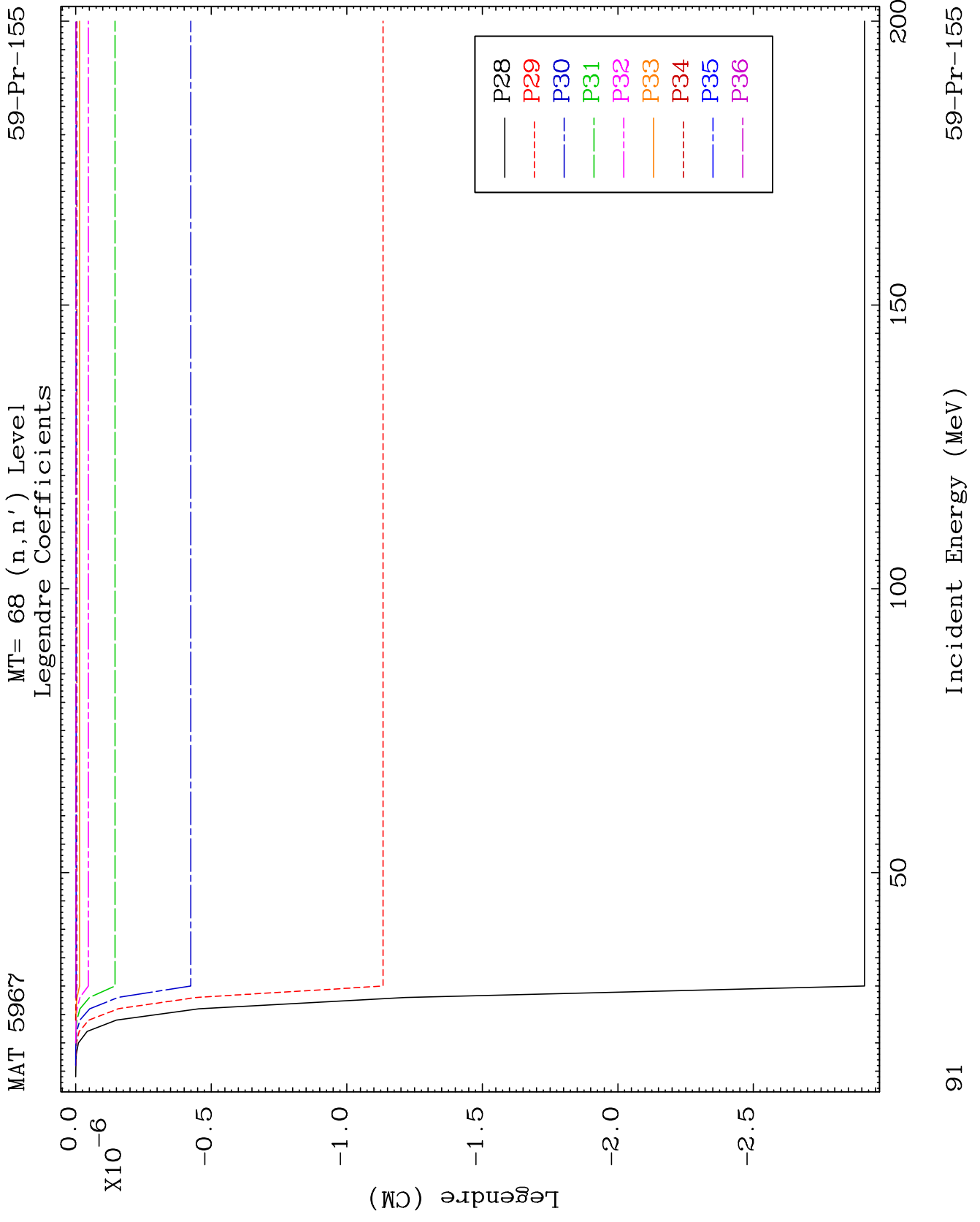
59-Pr-155



90

Incident Energy (MeV)

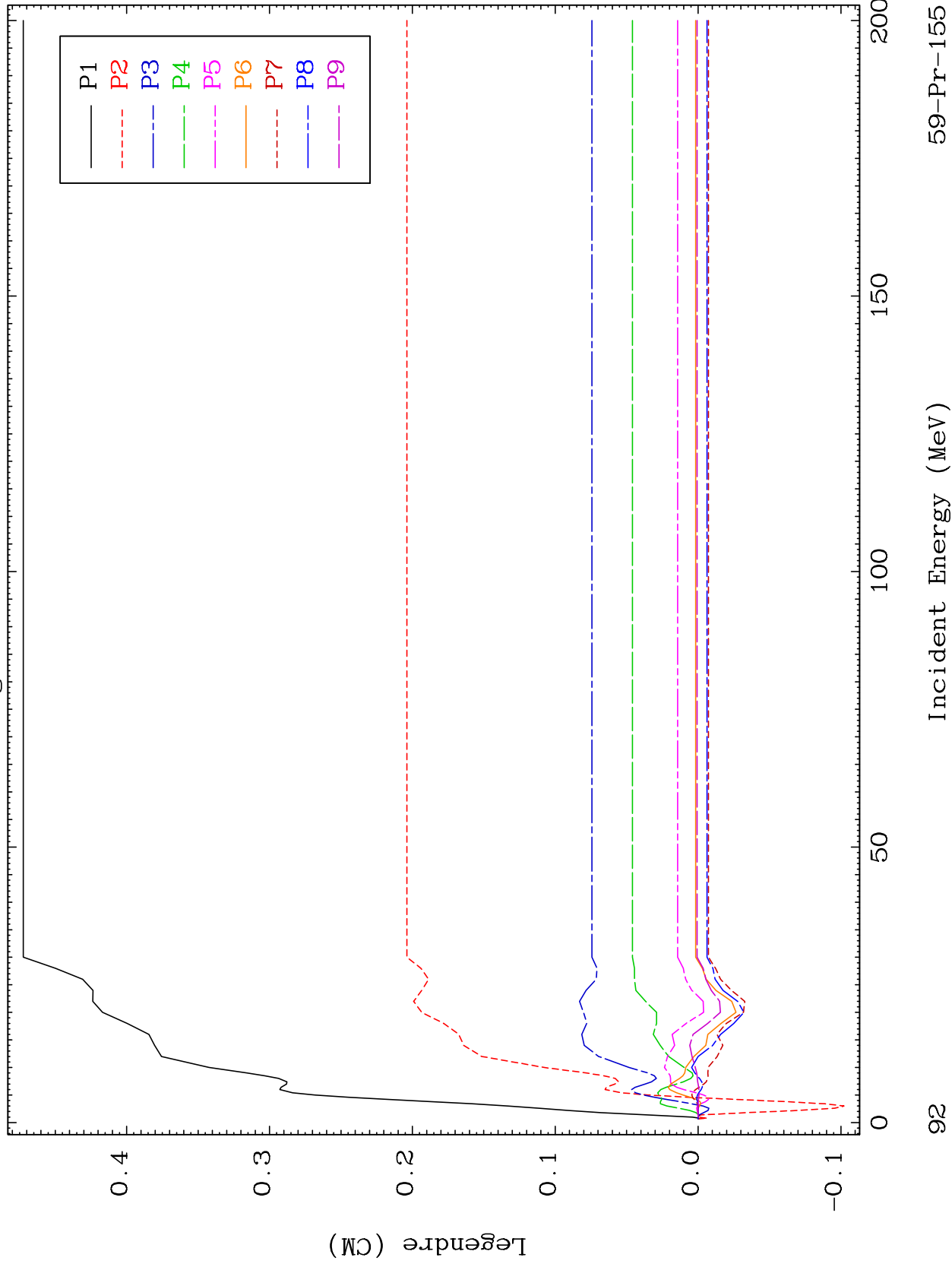
59-Pr-155



MAT 5967

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

59-Pr-155



59-Pr-155

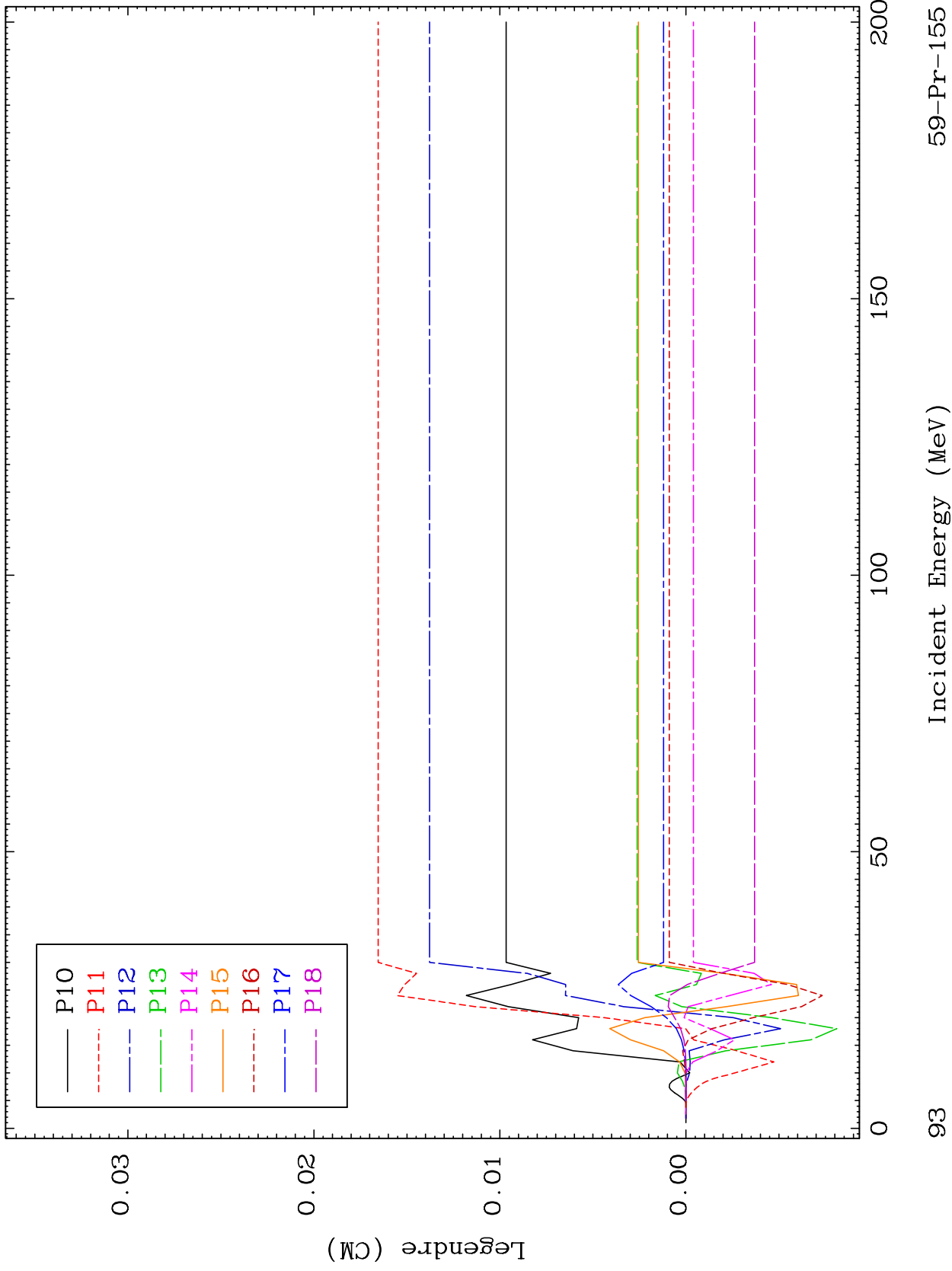
Incident Energy (MeV)

92

MAT 5967

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

59-Pr-155



93

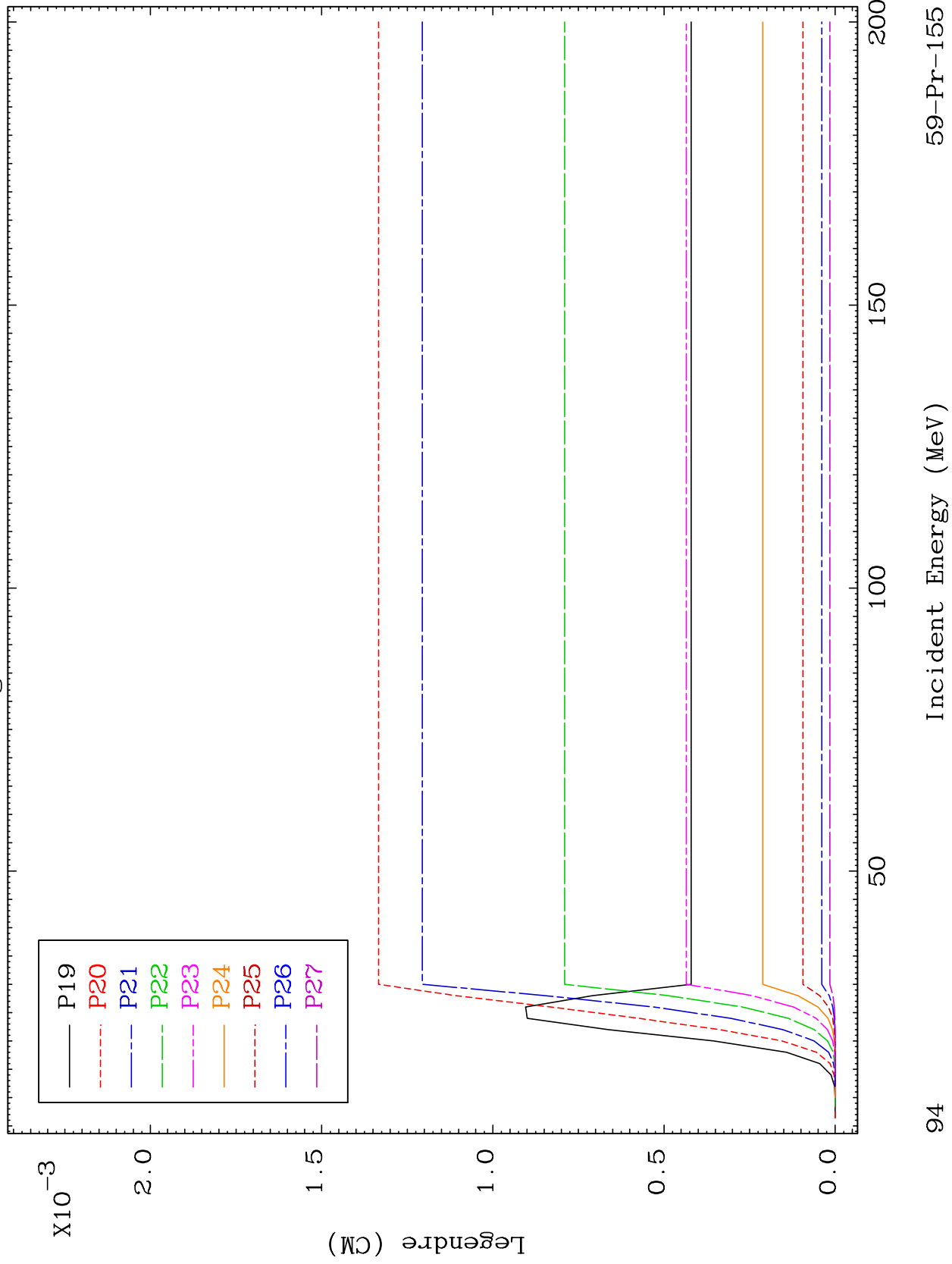
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

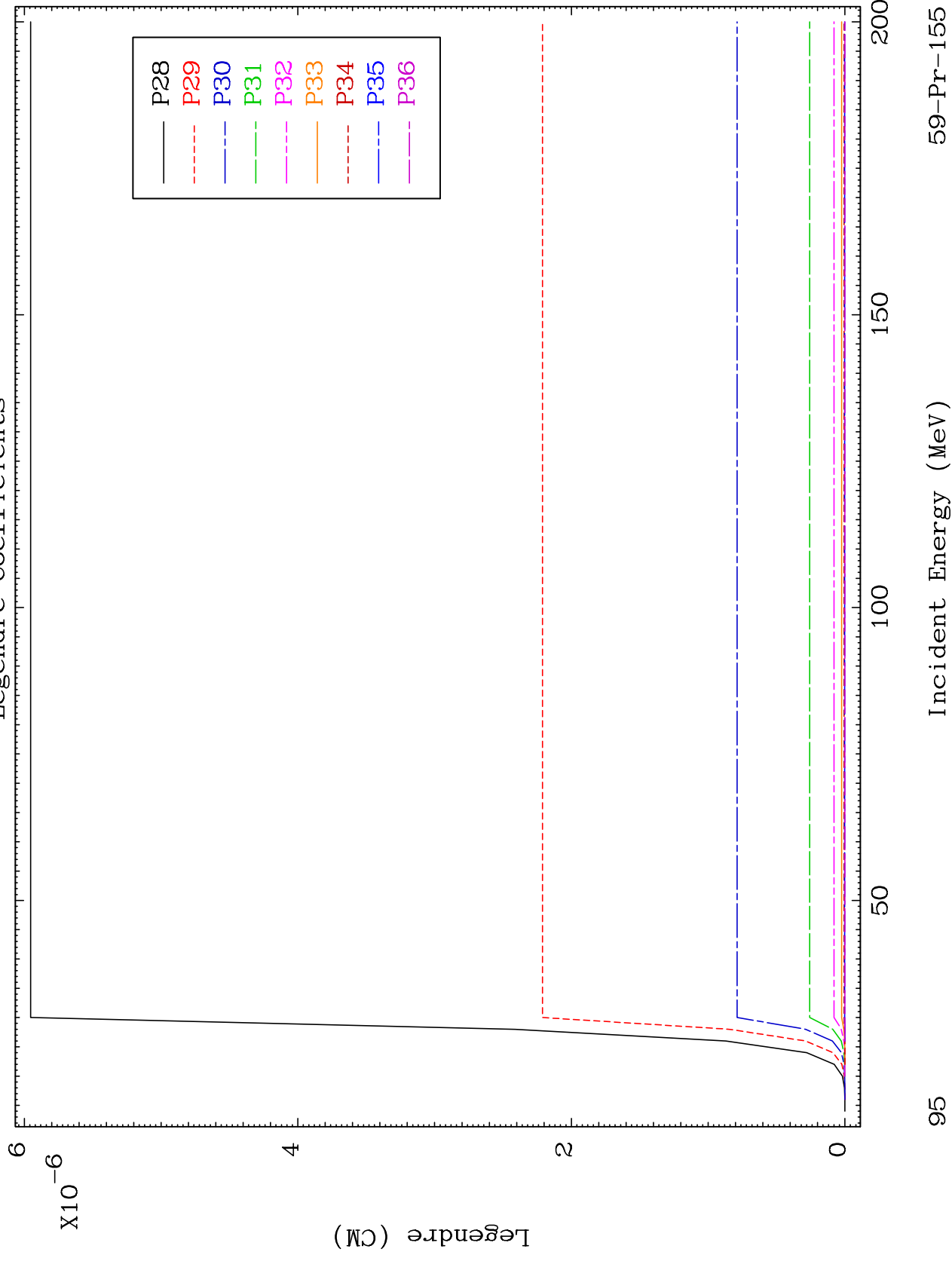
59-Pr-155



MAT 5967

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

59-Pr-155

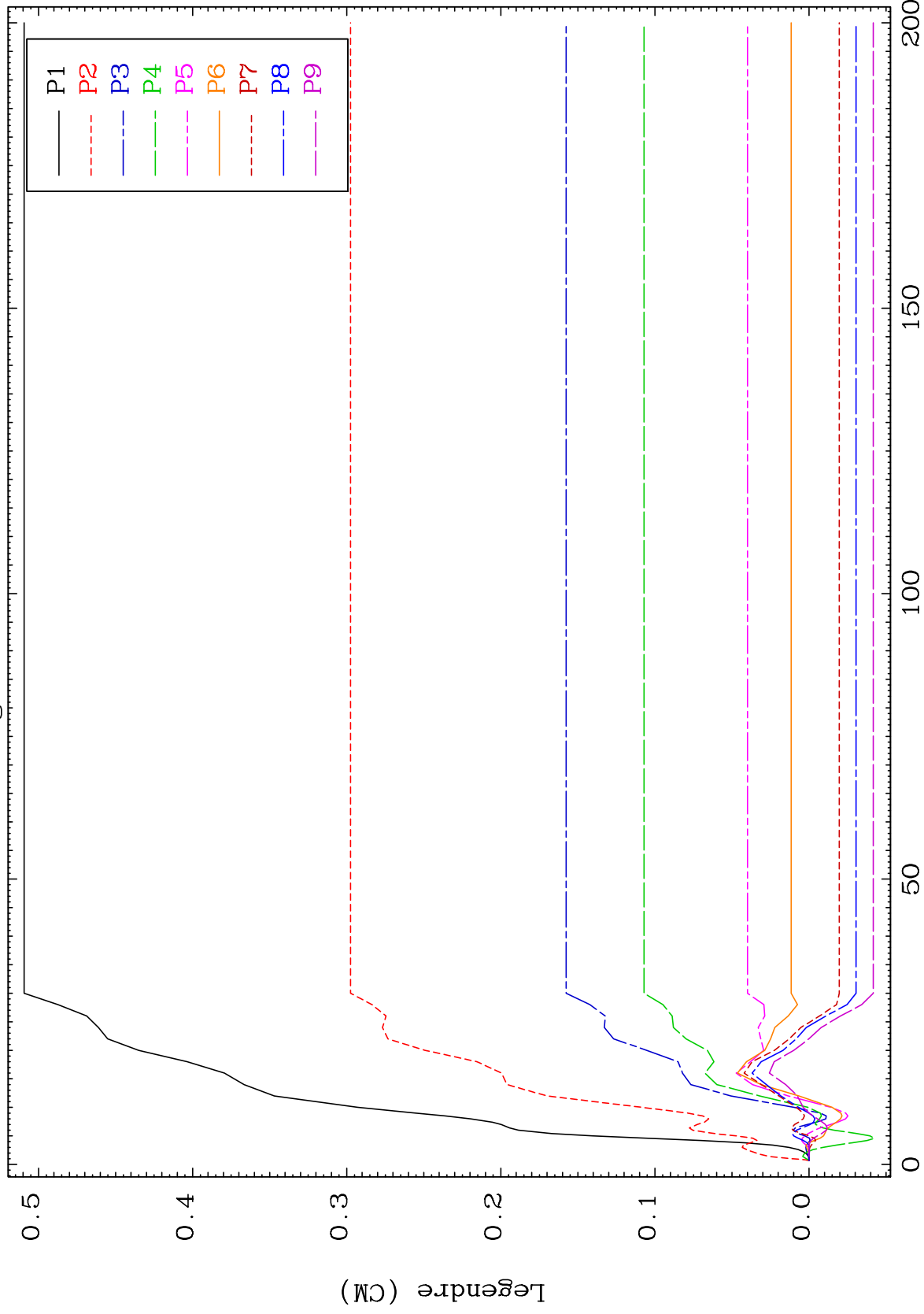




MAT 5967

MT= 70 (n,n') Level  
Legendre Coefficients

59-Pr-155



96

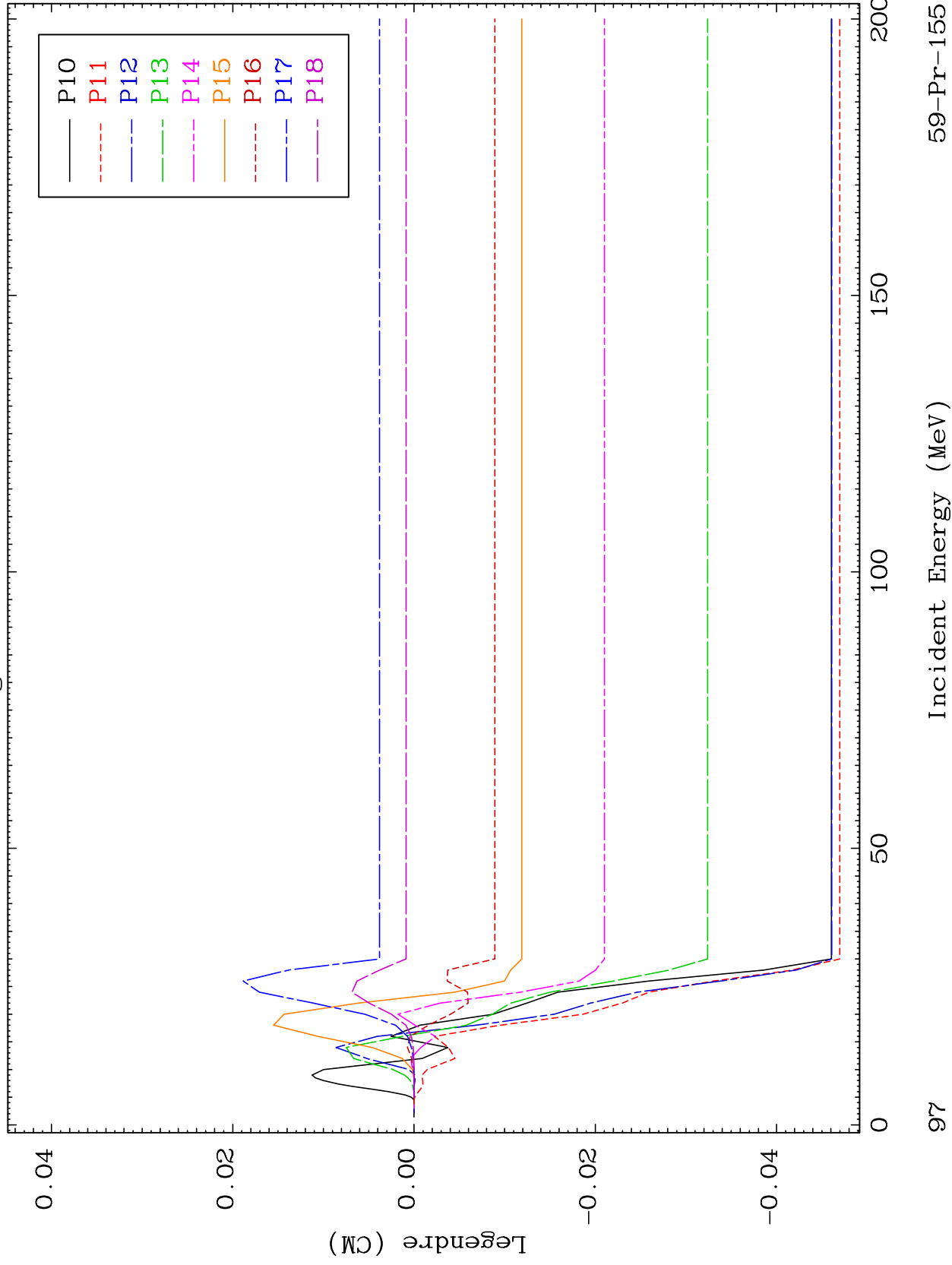
Incident Energy (MeV)

59-Pr-155

MAT 5967

MT= 70 (n,n') Level  
Legendre Coefficients

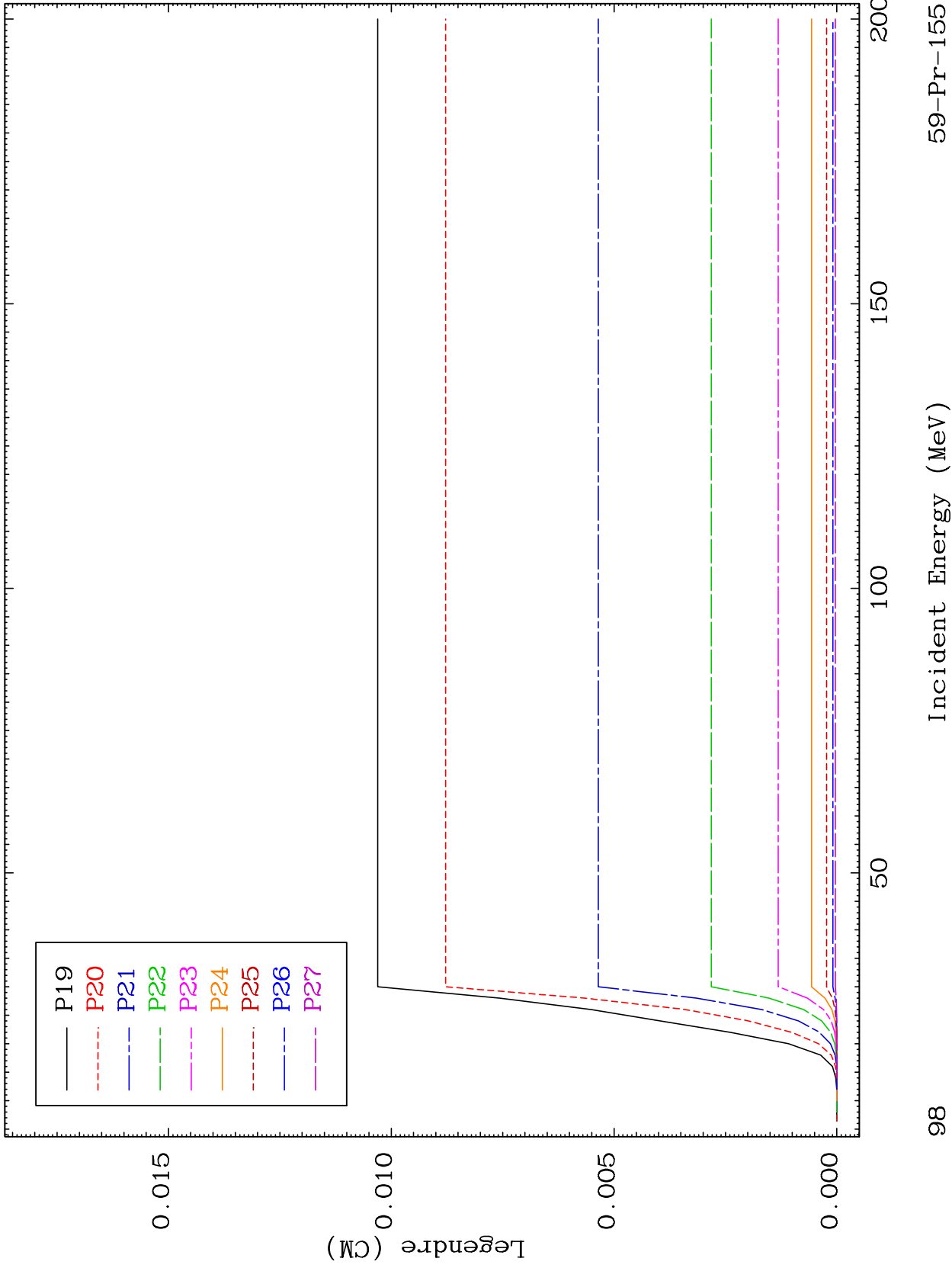
59-Pr-155



MAT 5967

MT= 70 (n,n') Level  
Legendre Coefficients

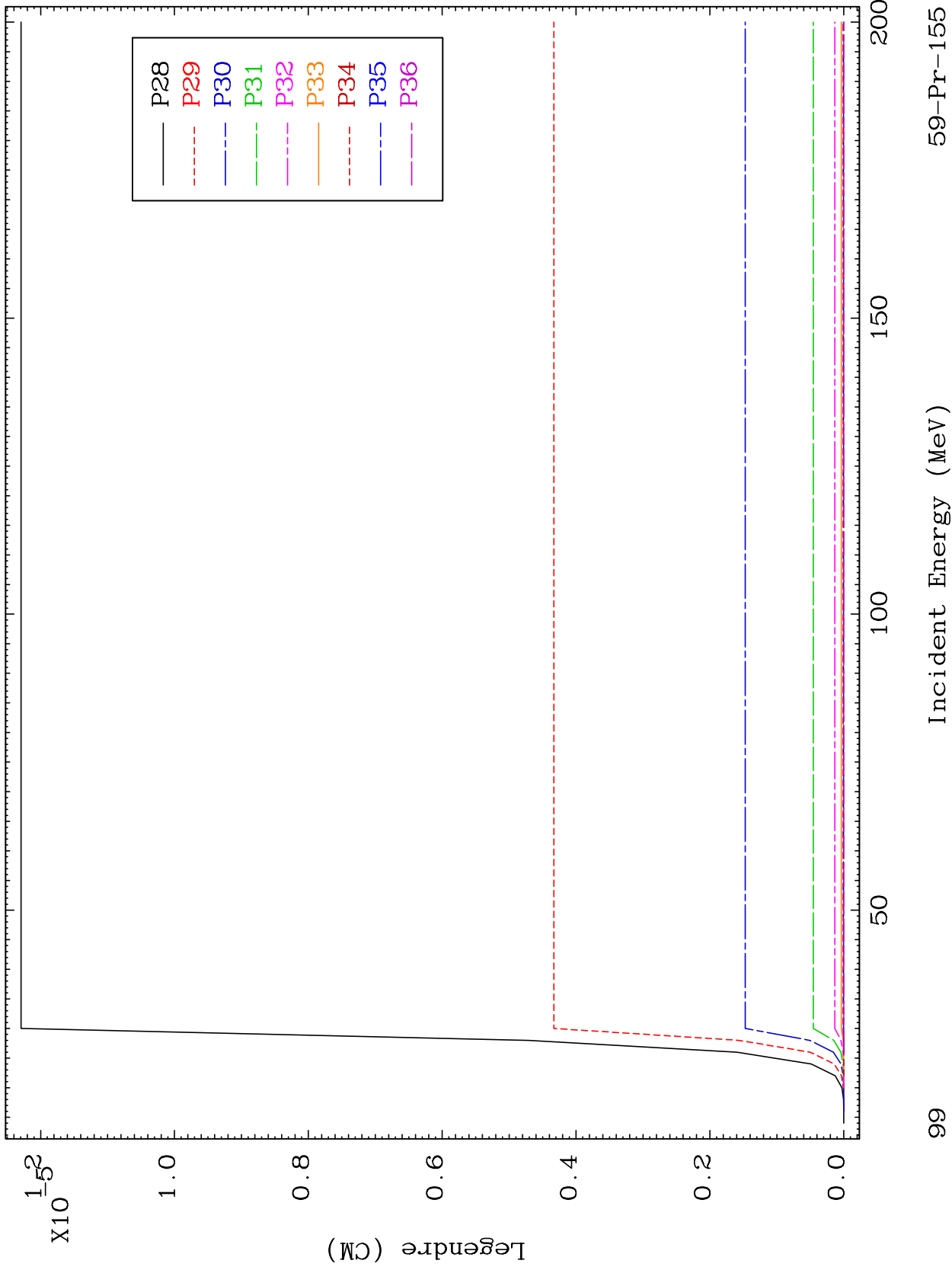
59-Pr-155



MAT 5967

MT= 70 (n,n') Level  
Legendre Coefficients

59-Pr-155



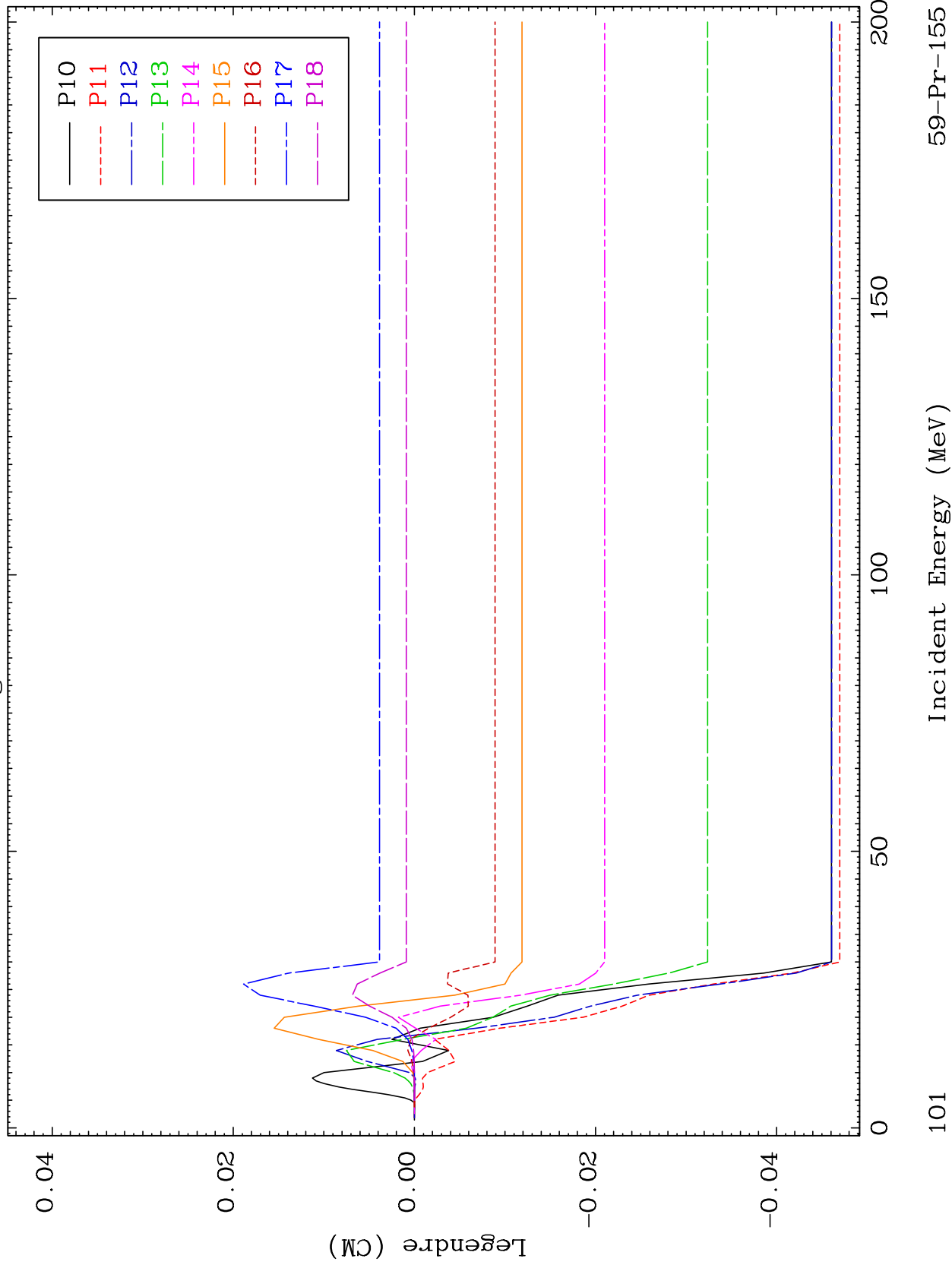
99



MAT 5967

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

59-Pr-155



101

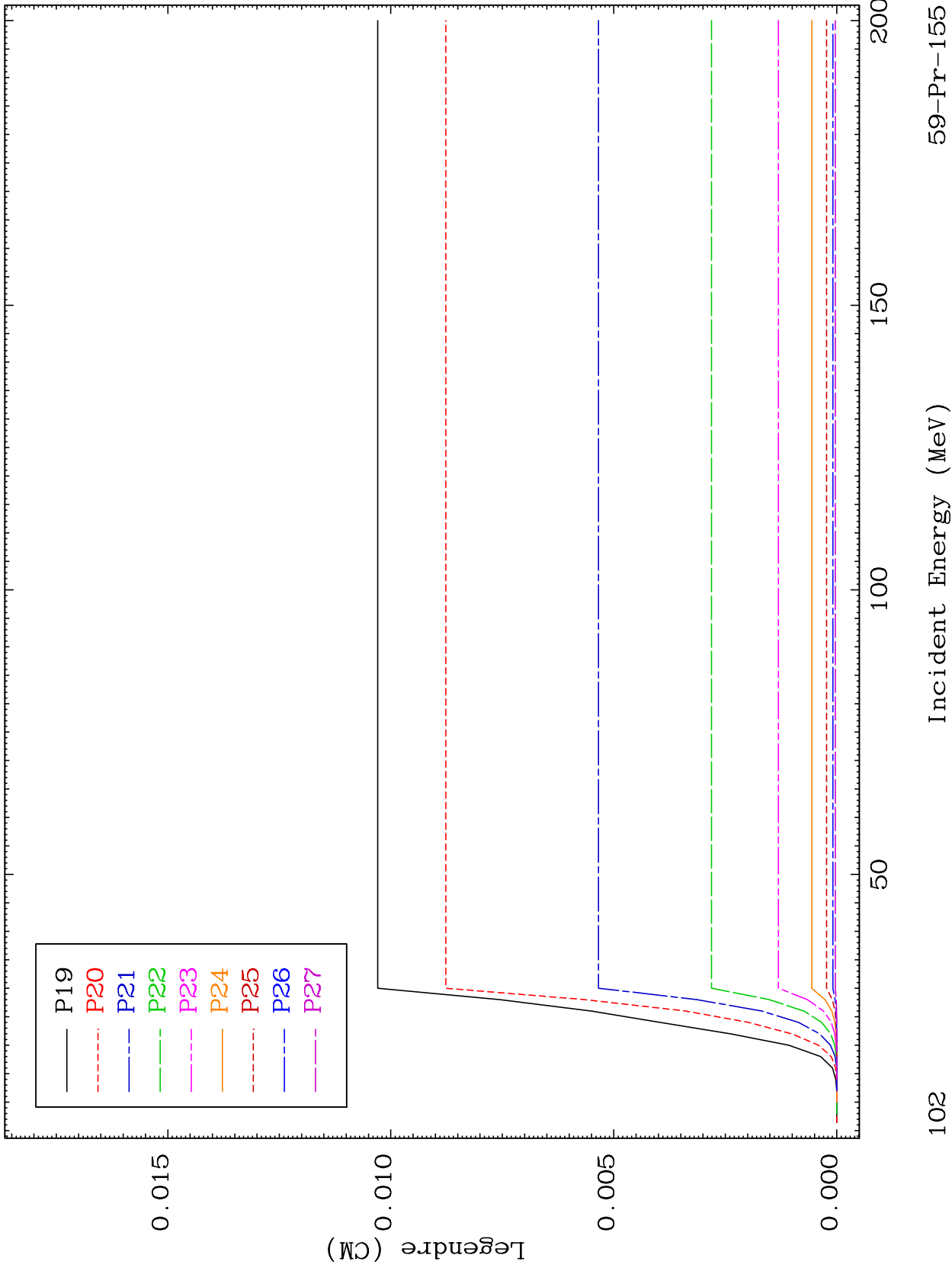
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

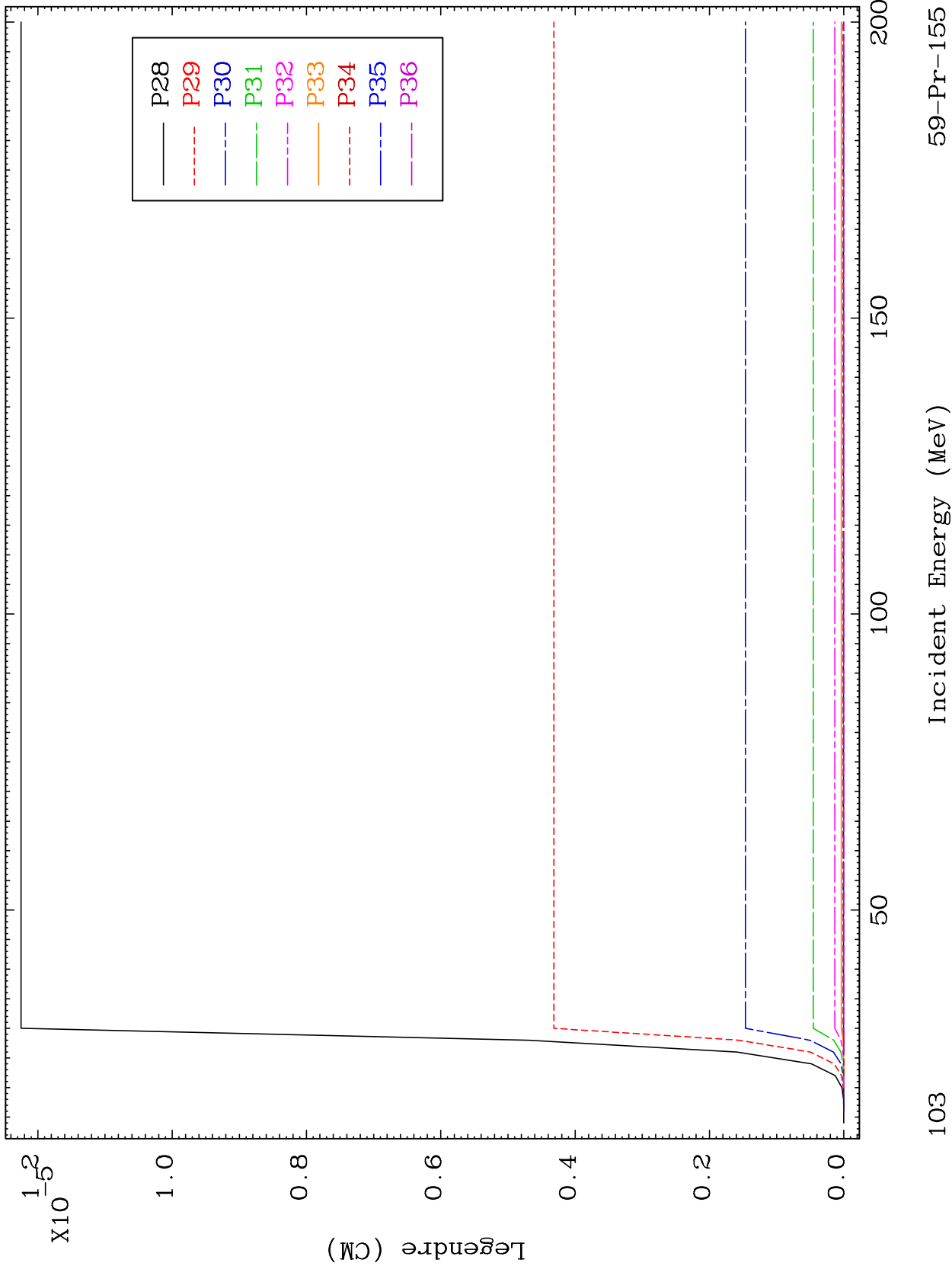
59-Pr-155



MAT 5967

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

59-Pr-155



103

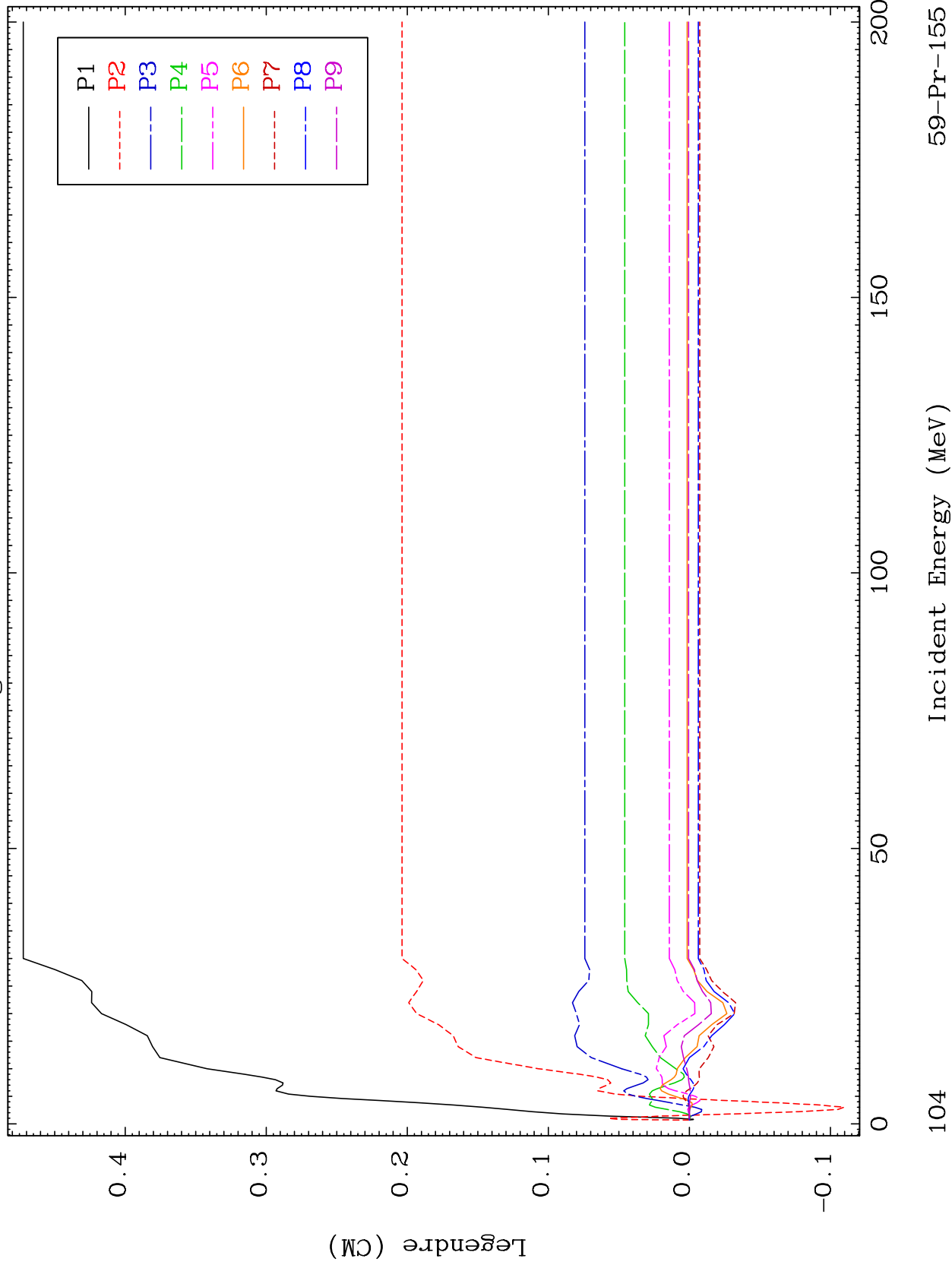
59-Pr-155



MAT 5967

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

59-Pr-155



59-Pr-155

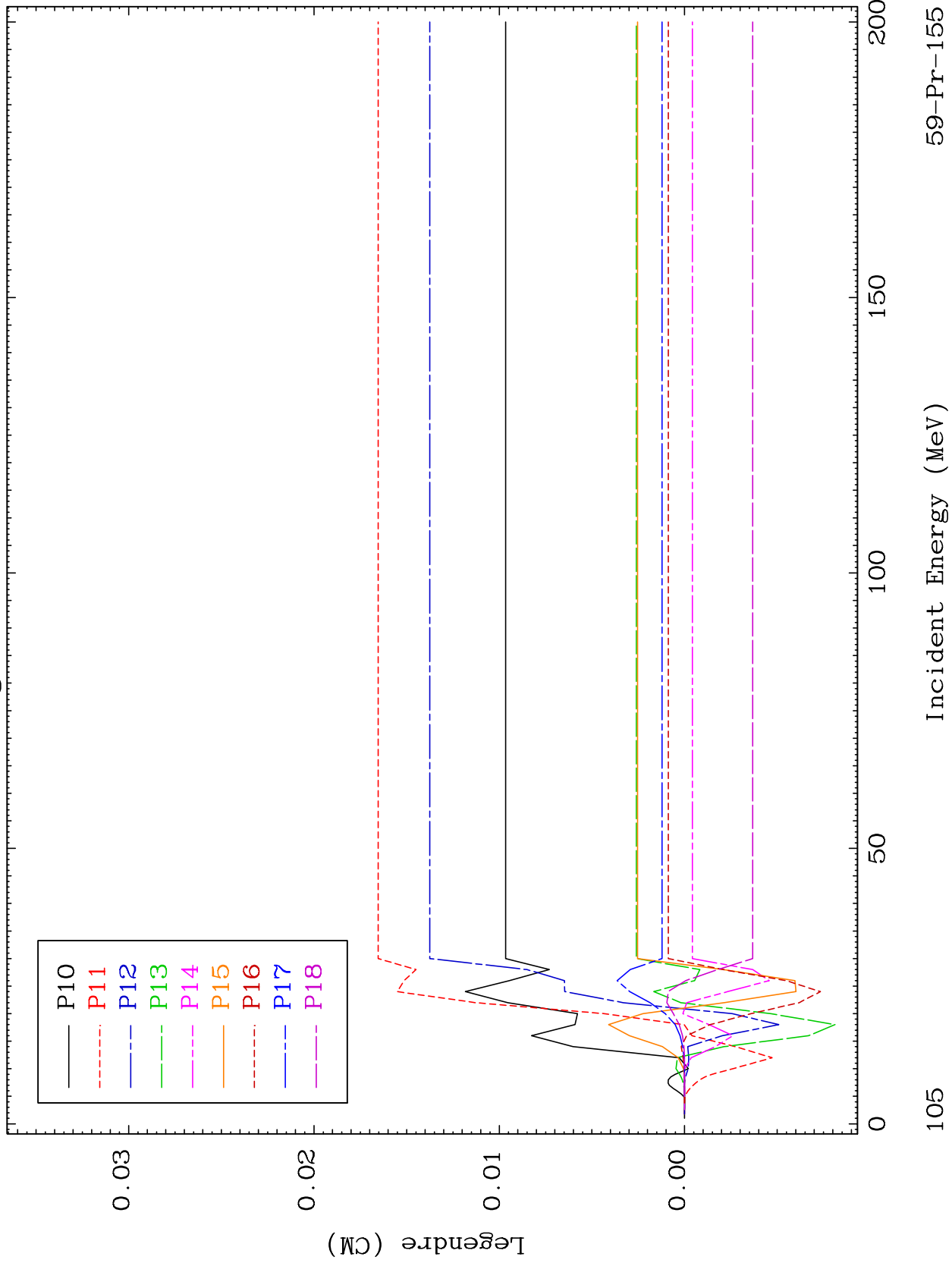
Incident Energy (MeV)

104

MAT 5967

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

59-Pr-155

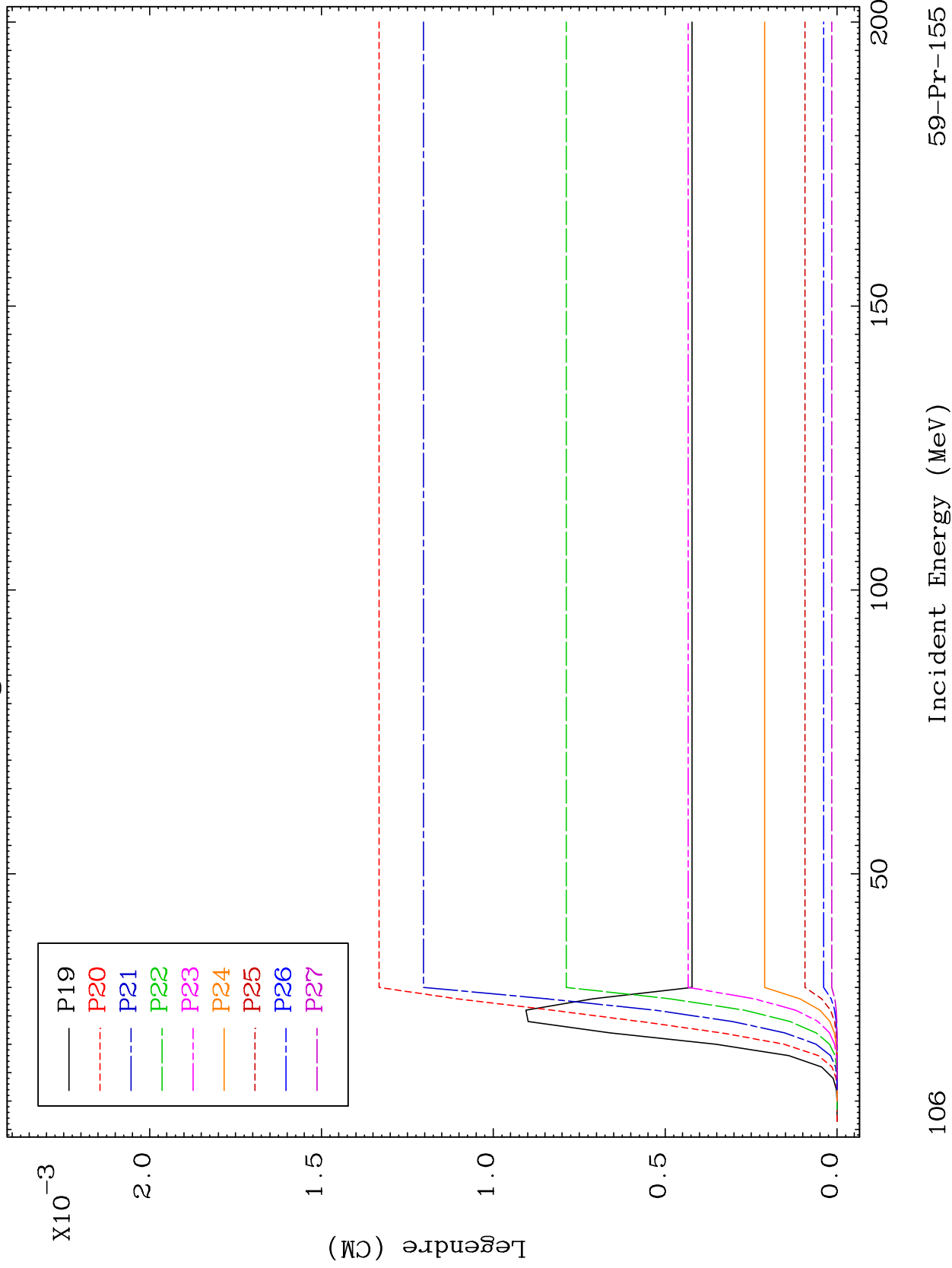


59-Pr-155

MAT 5967

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

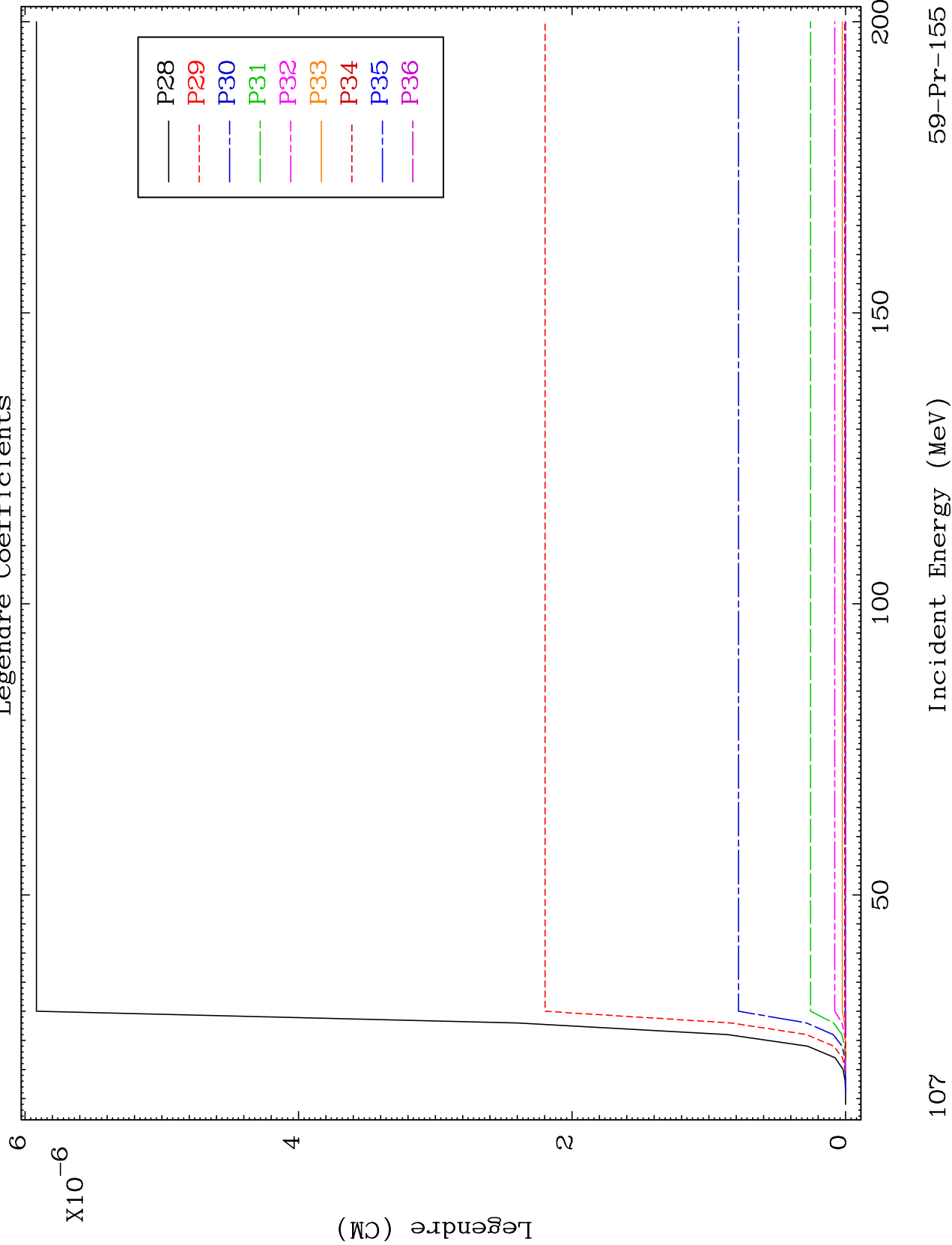
59-Pr-155



MAT 5967

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

59-Pr-155



107

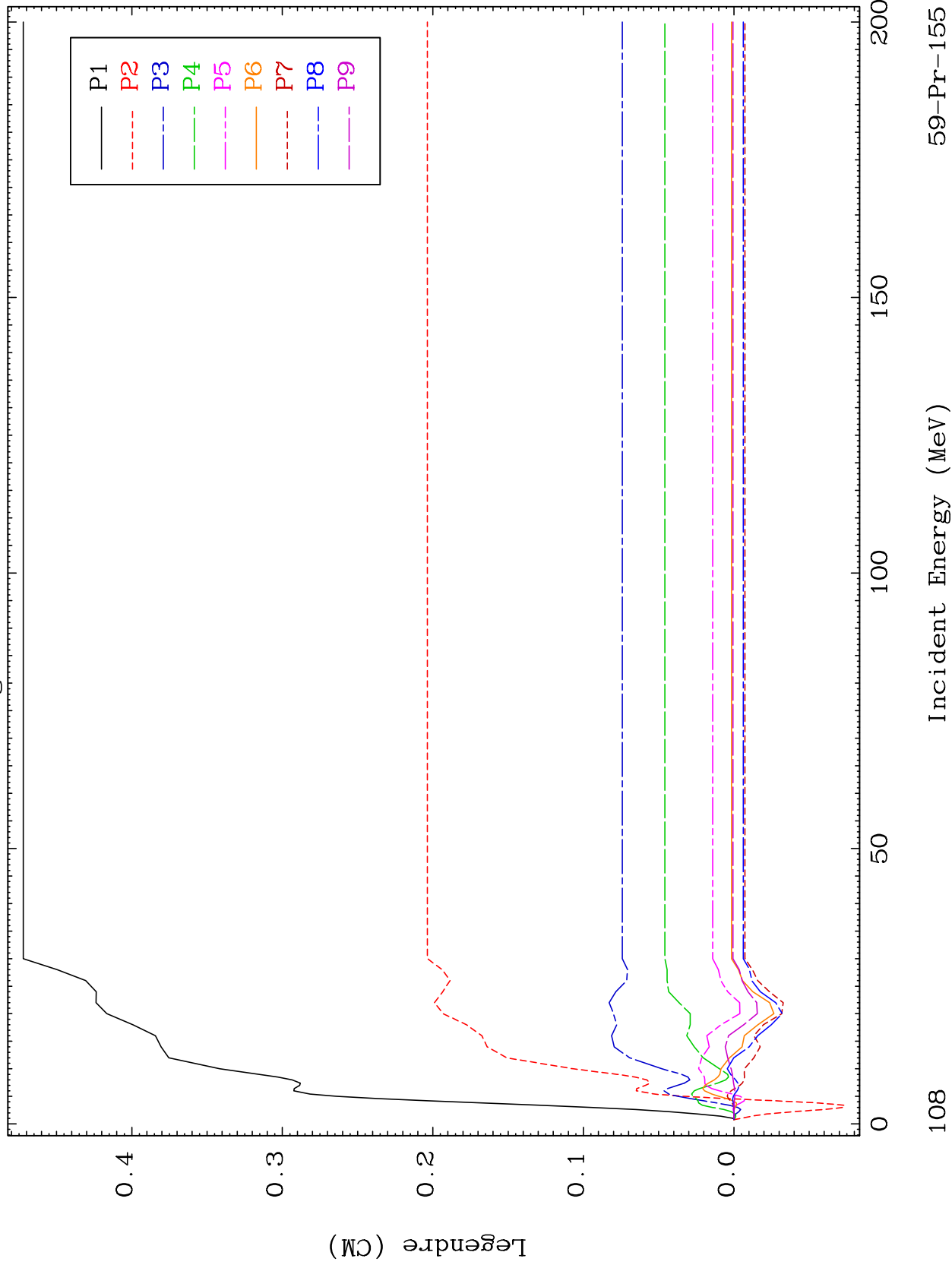
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



59-Pr-155

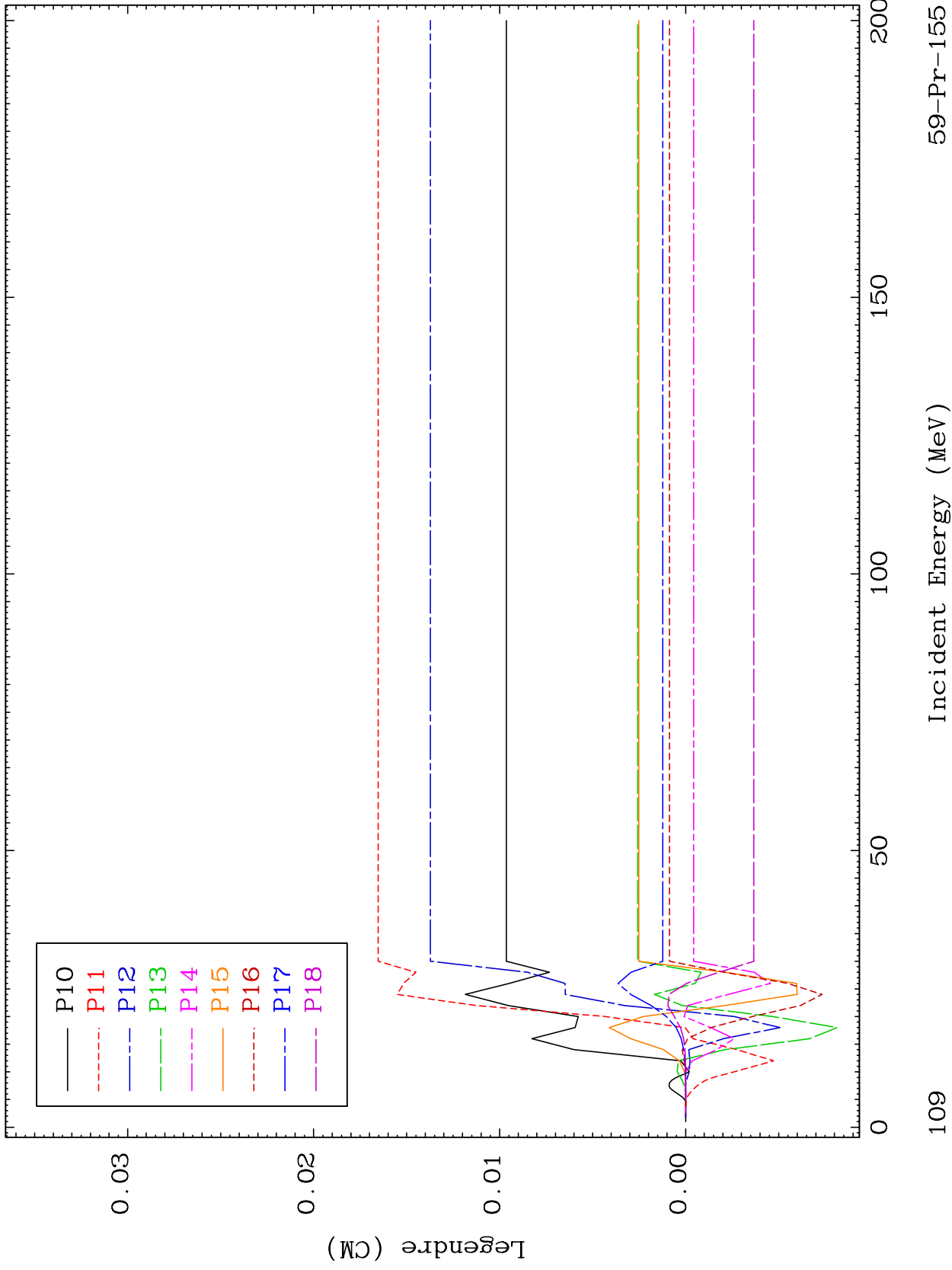
Incident Energy (MeV)

108

MAT 5967

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

59-Pr-155



59-Pr-155

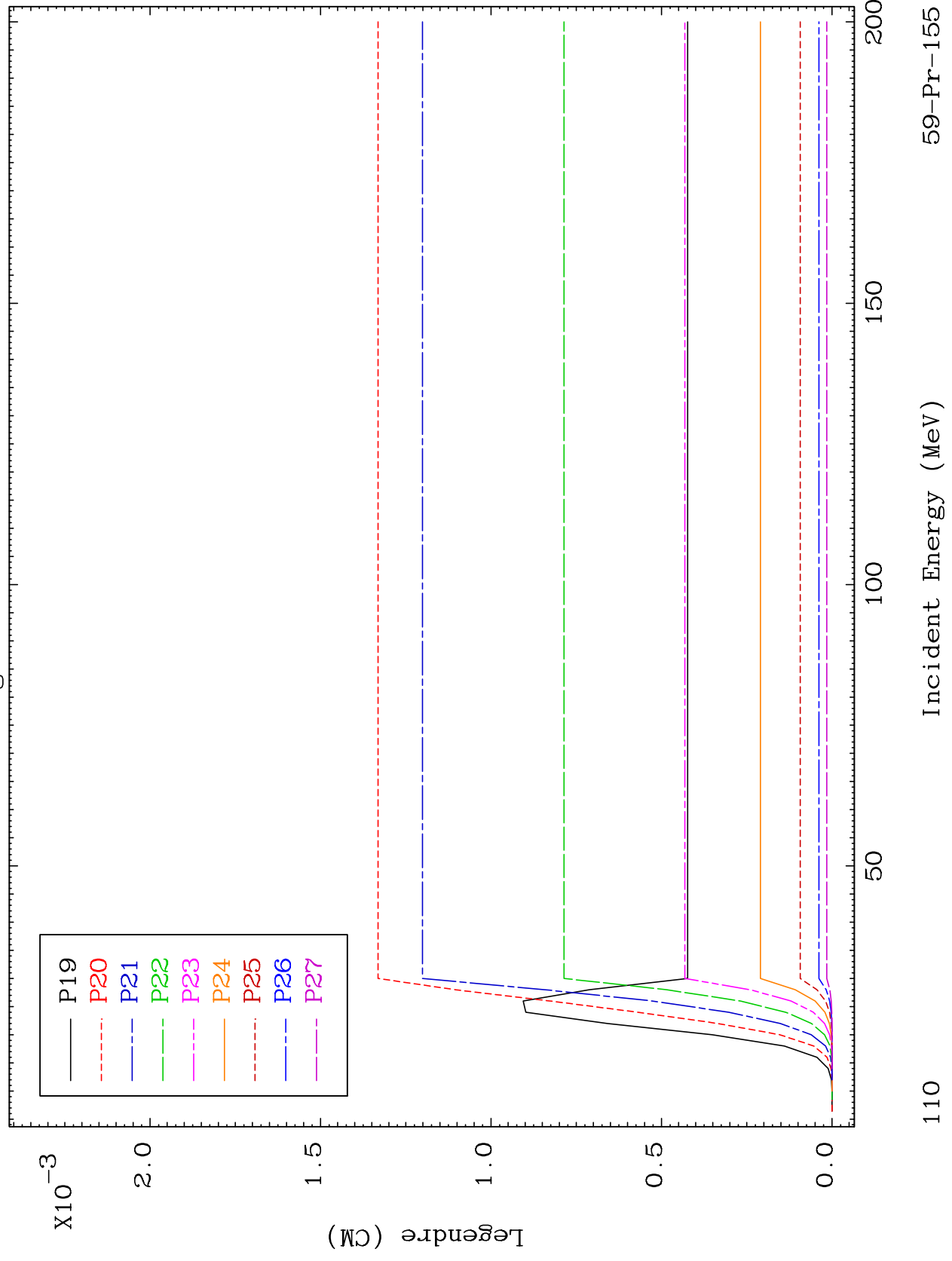
Incident Energy (MeV)

109

MAT 5967

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

59-Pr-155



110

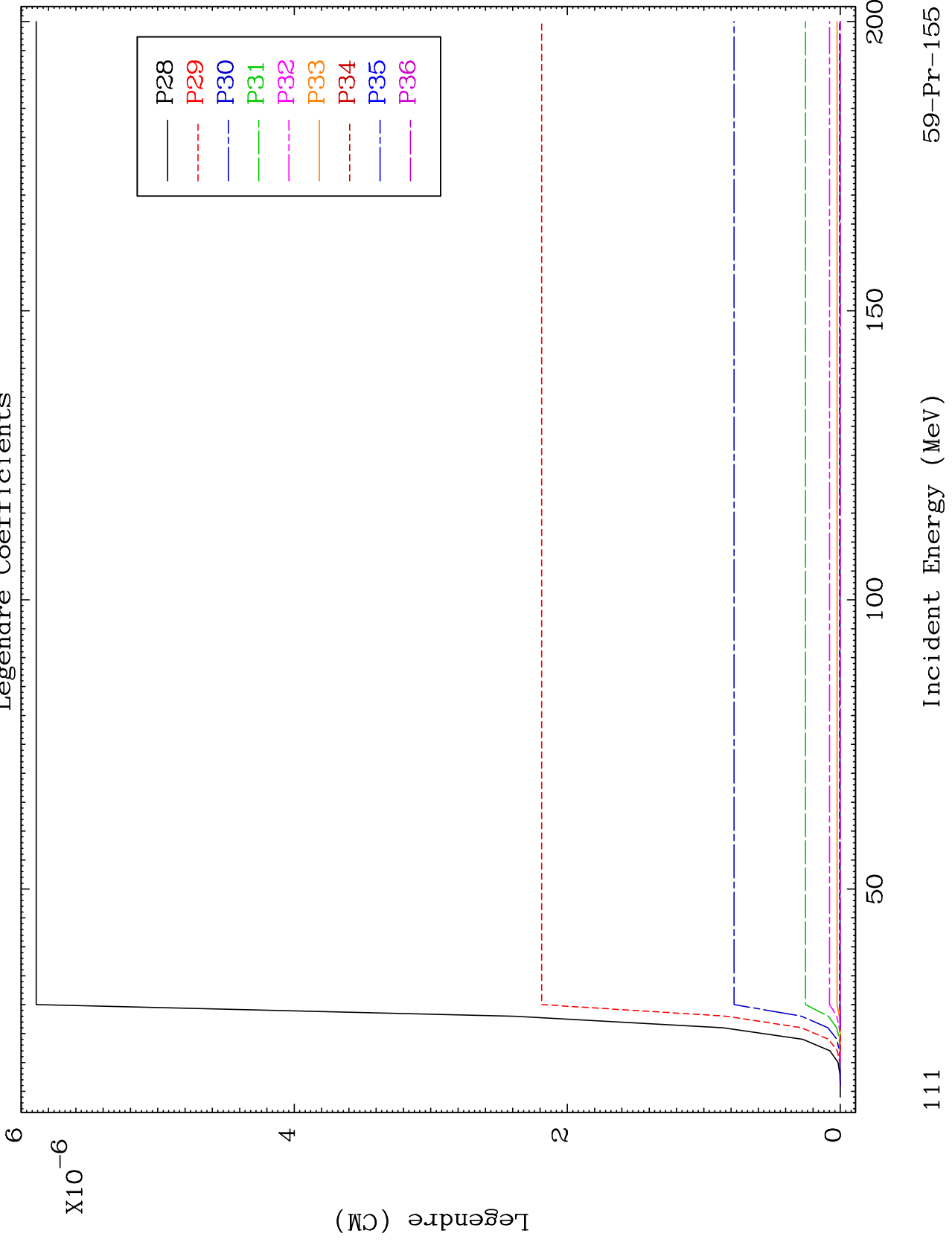
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

59-Pr-155



111

Incident Energy (MeV)

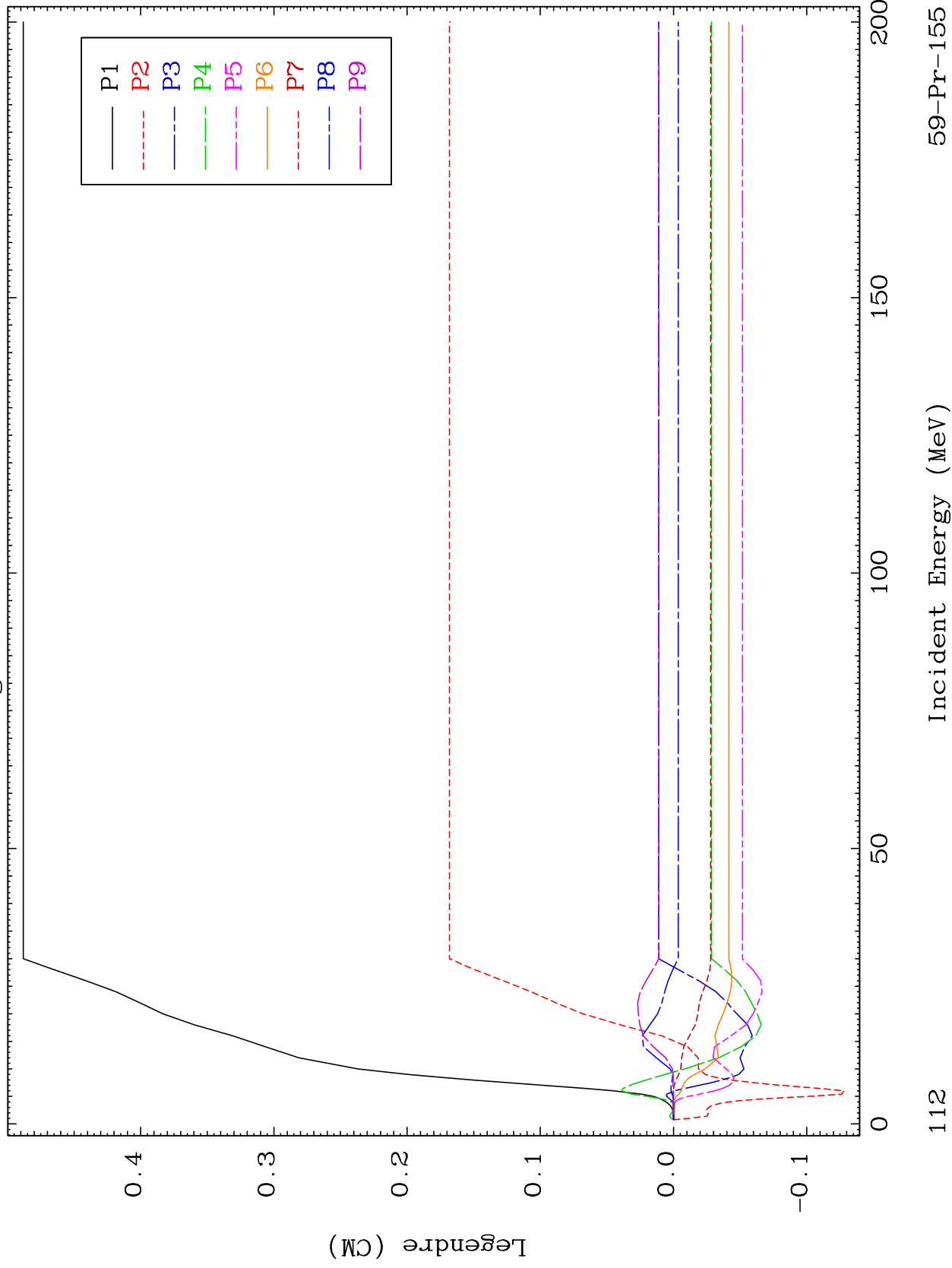
59-Pr-155



MAT 5967

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

59-Pr-155



59-Pr-155

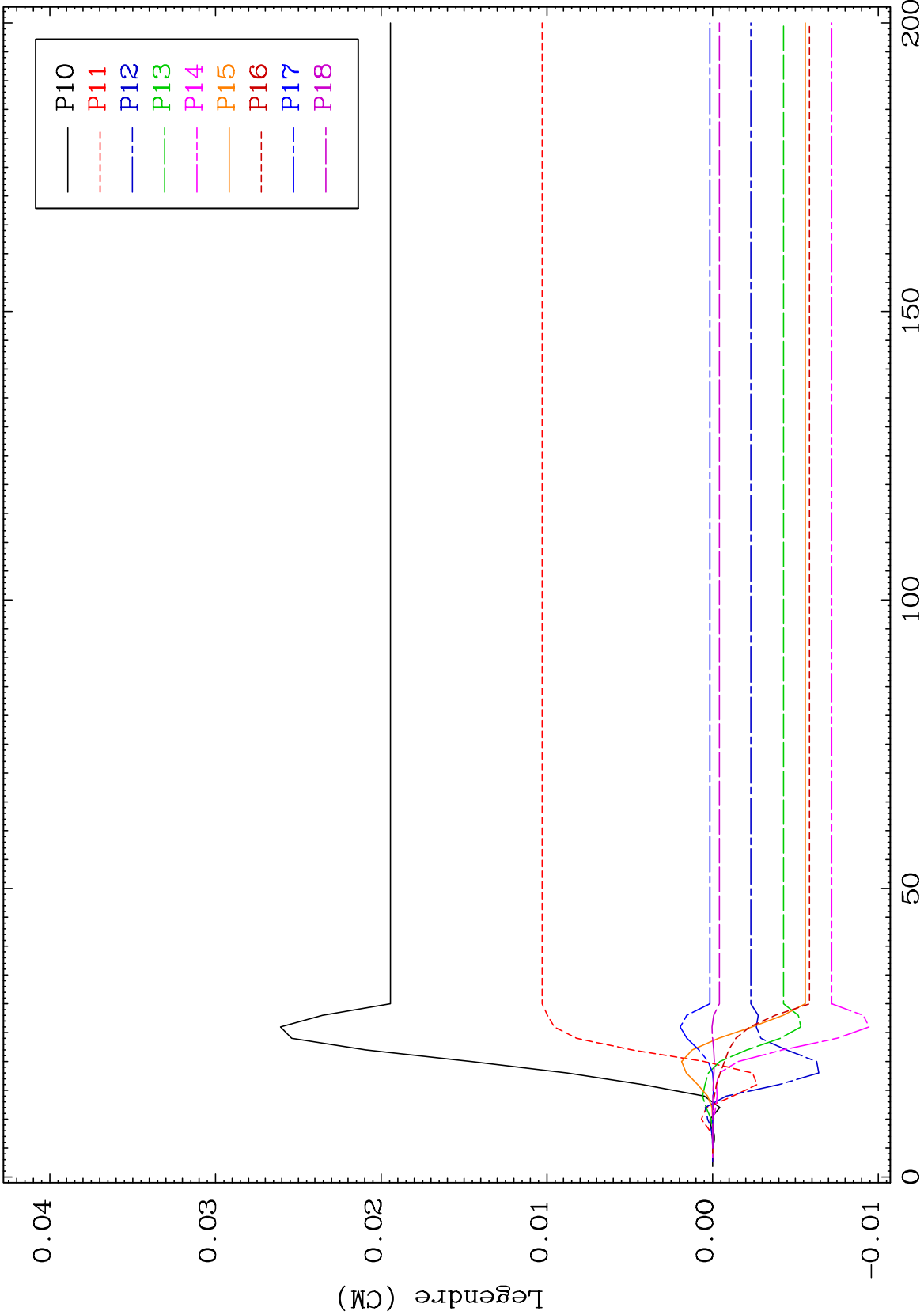
Incident Energy (MeV)

112

MAT 5967

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

59-Pr-155



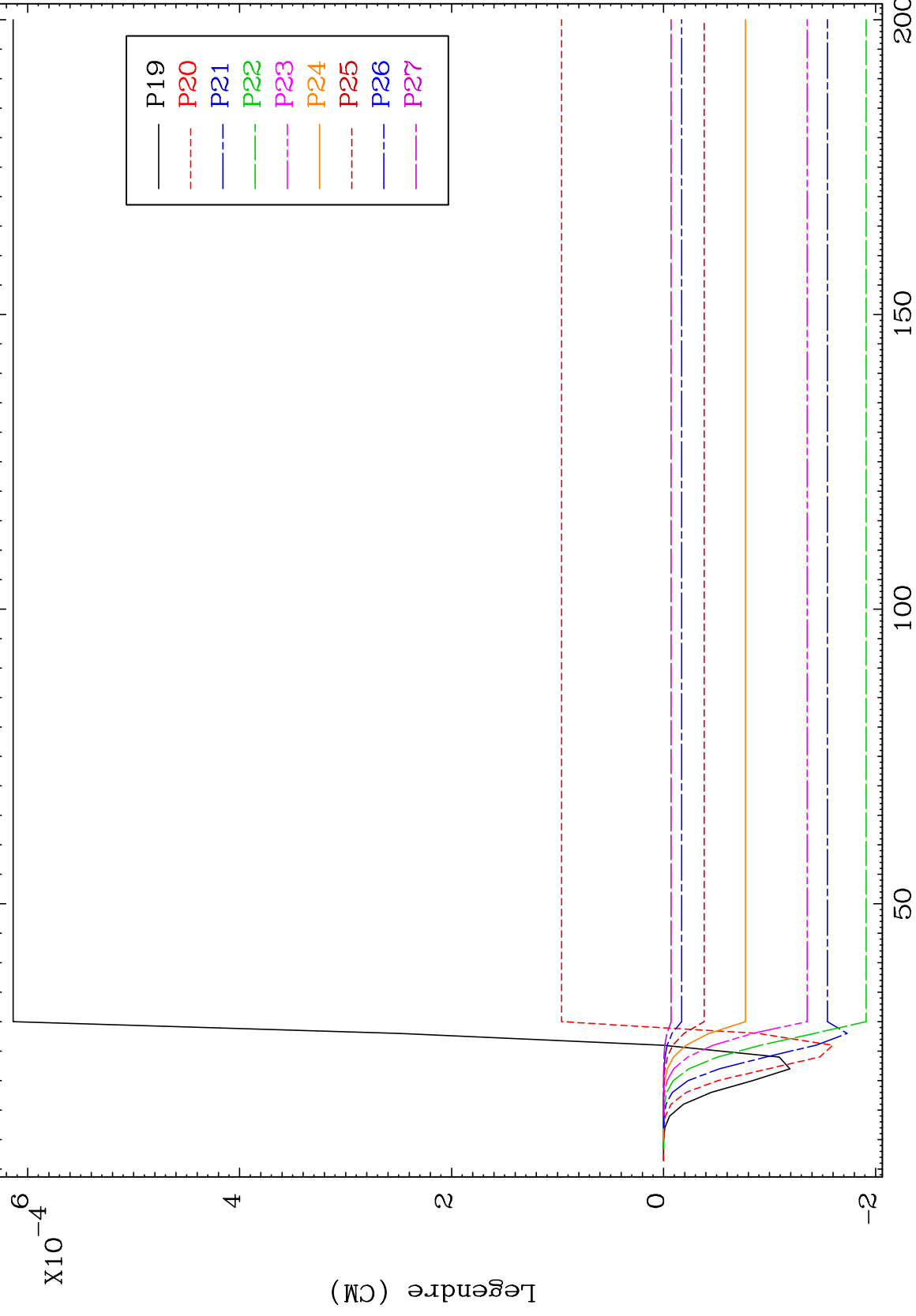
113

59-Pr-155

MAT 5967

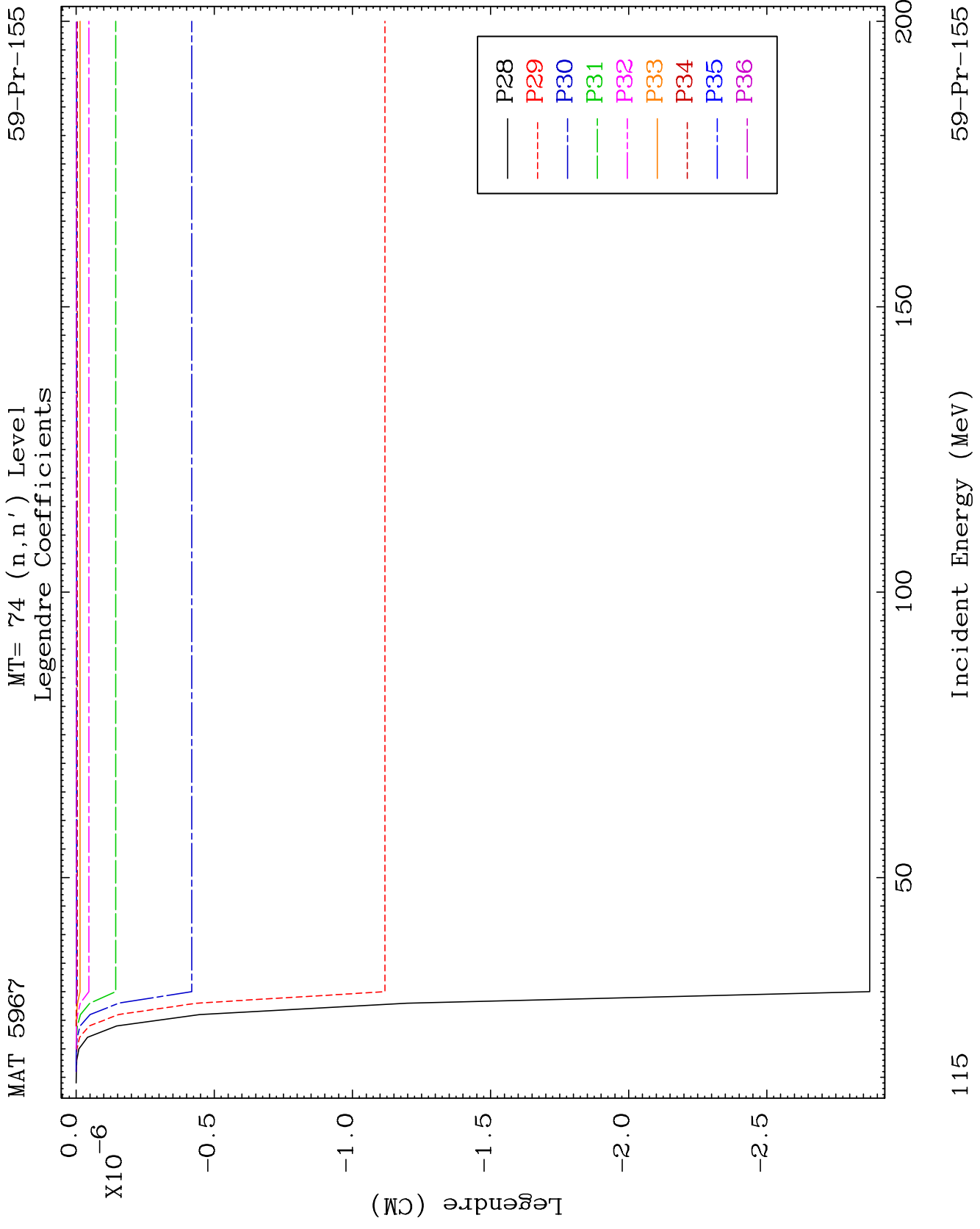
MT= 74 (n,n') Level  
Legendre Coefficients

59-Pr-155



114

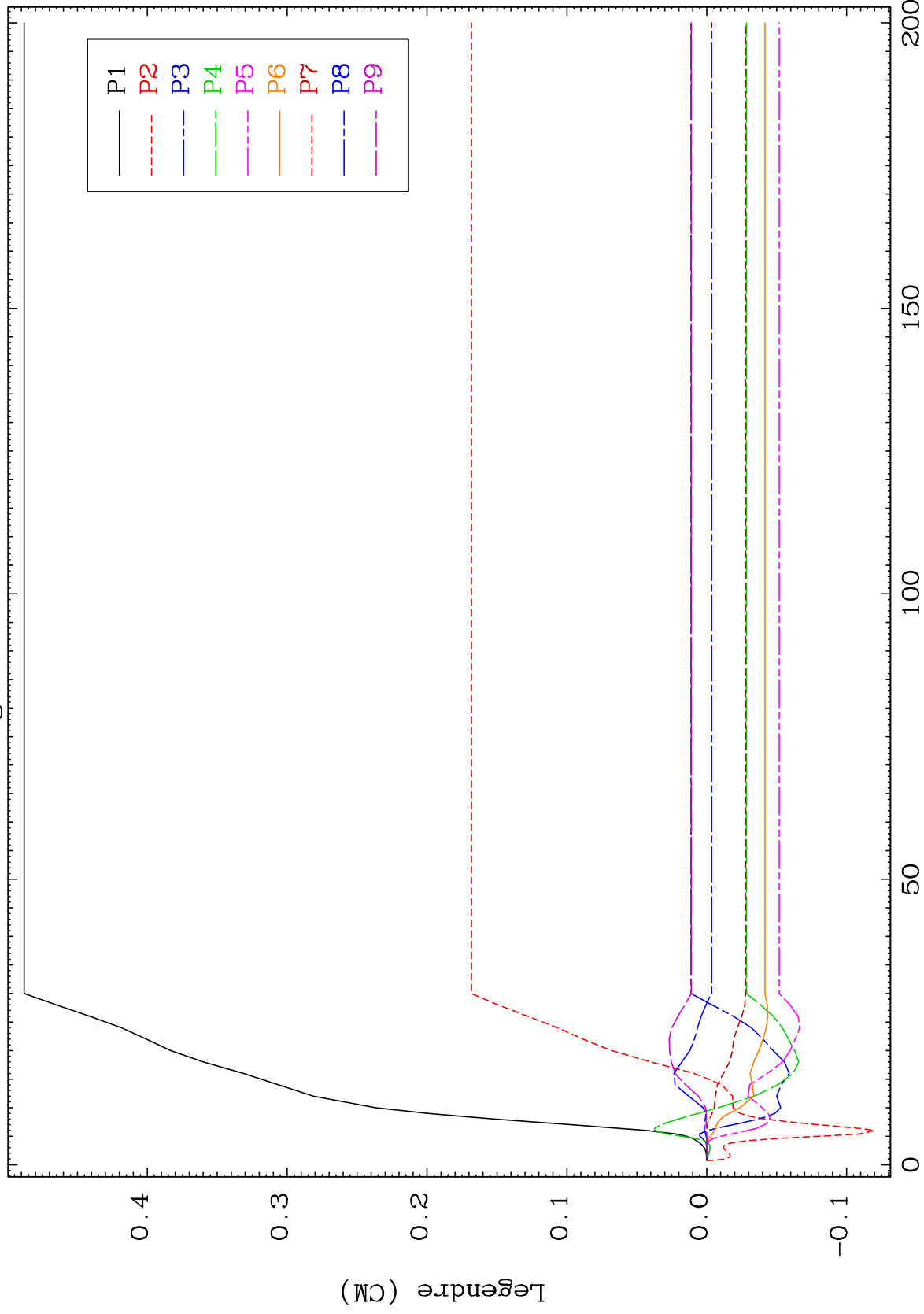
59-Pr-155



MAT 5967

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

59-Pr-155



116

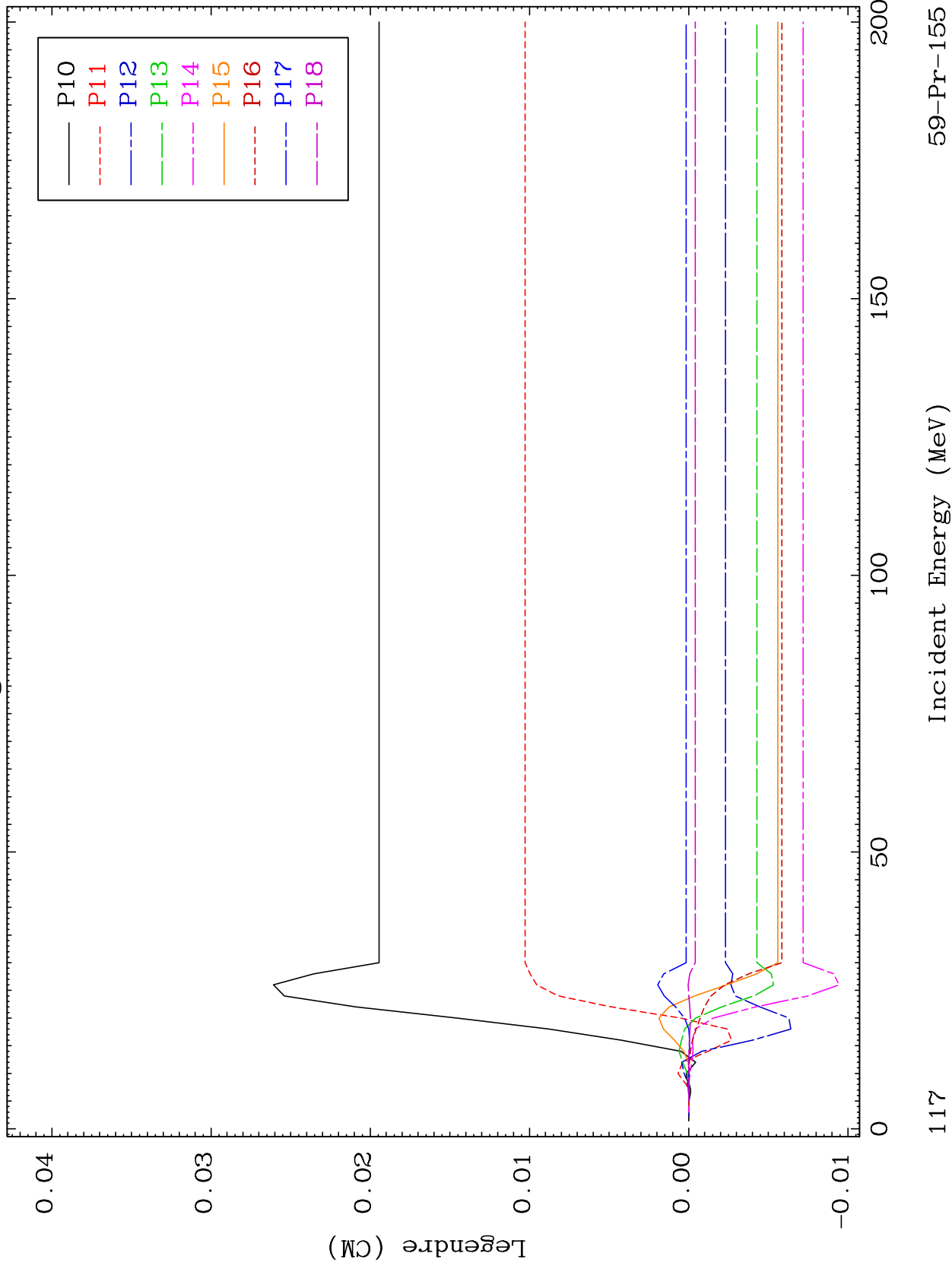
Incident Energy (MeV)

59-Pr-155

MAT 5967

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

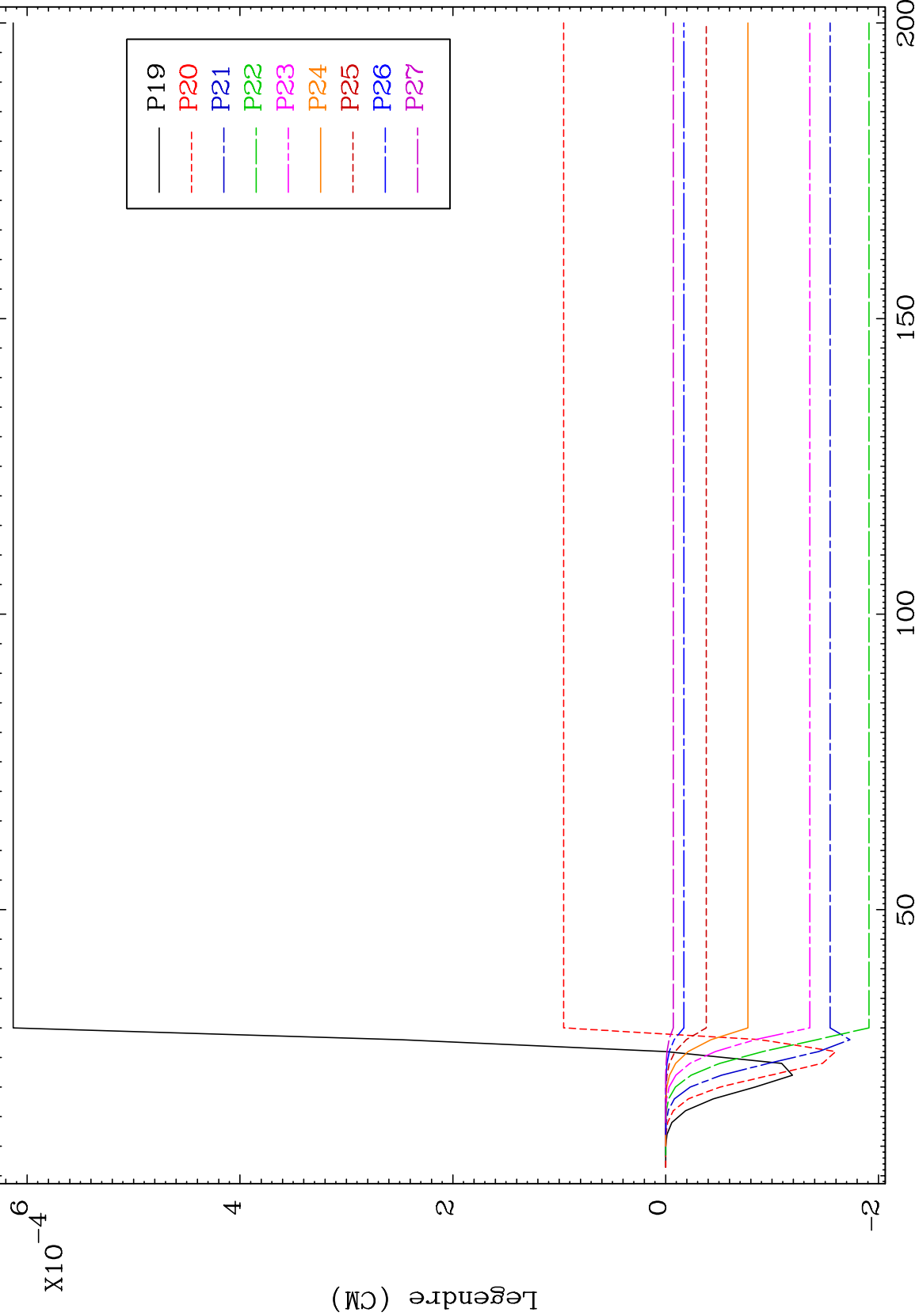
59-Pr-155

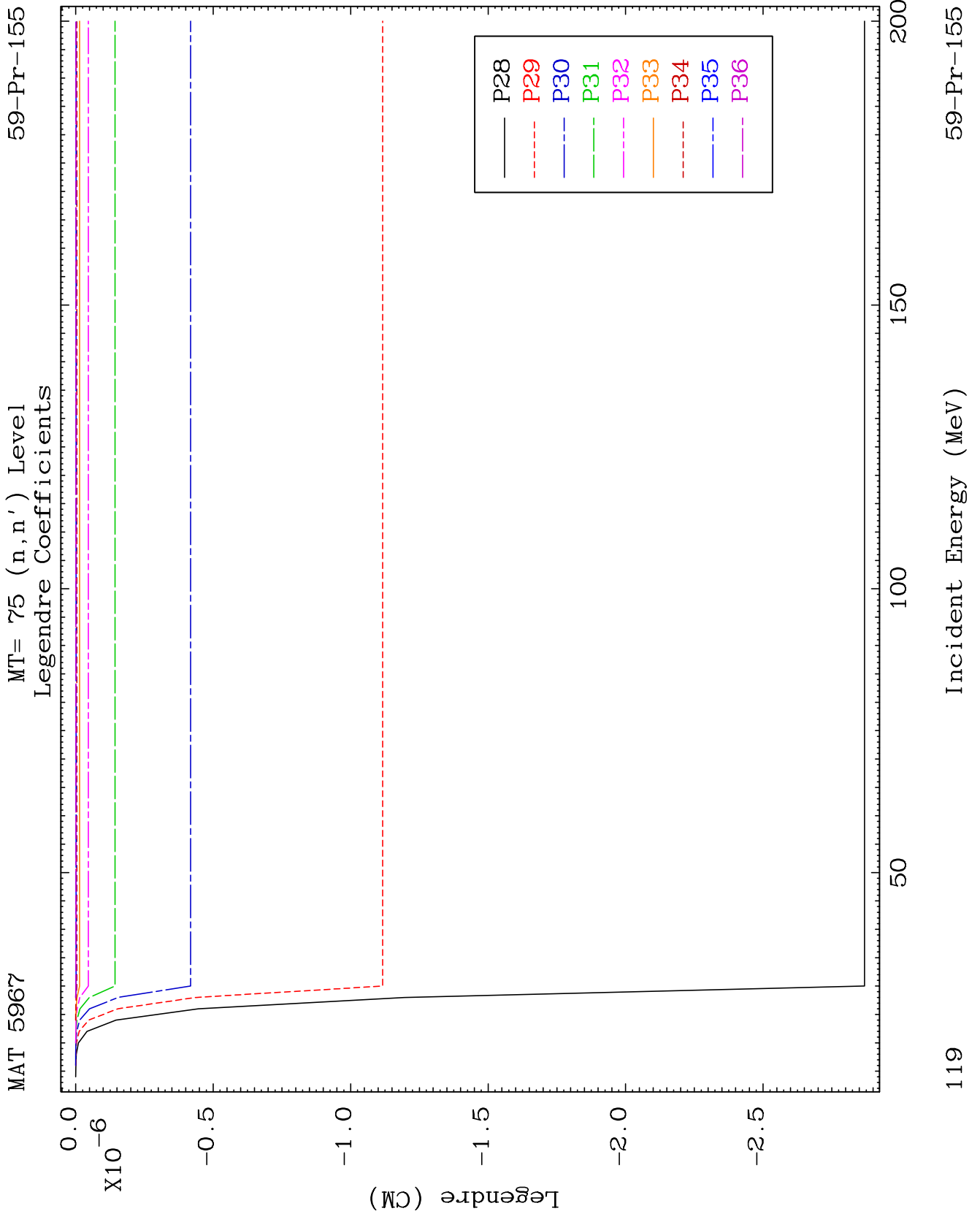


117

Incident Energy (MeV)

59-Pr-155





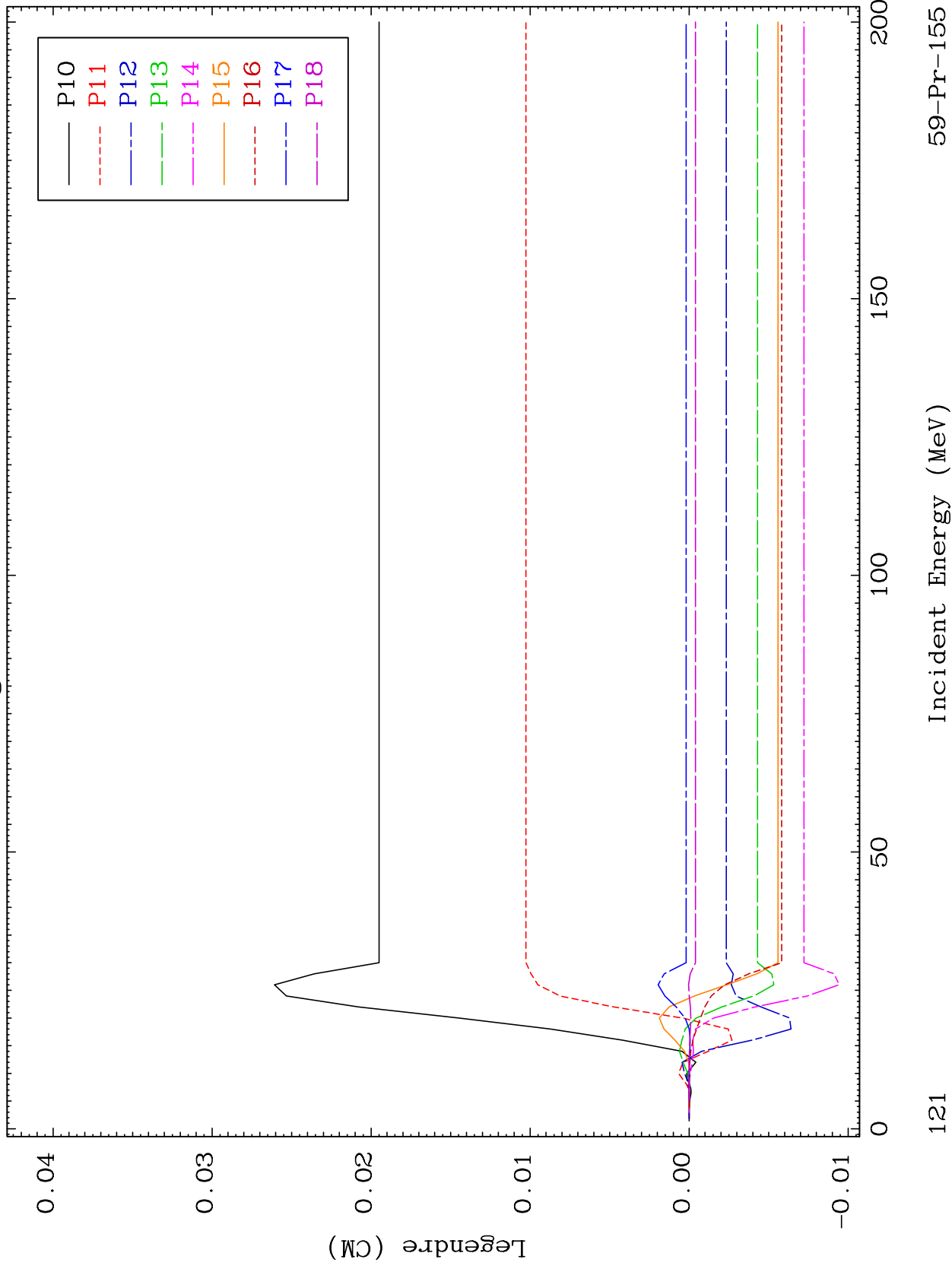




MAT 5967

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

59-Pr-155



59-Pr-155

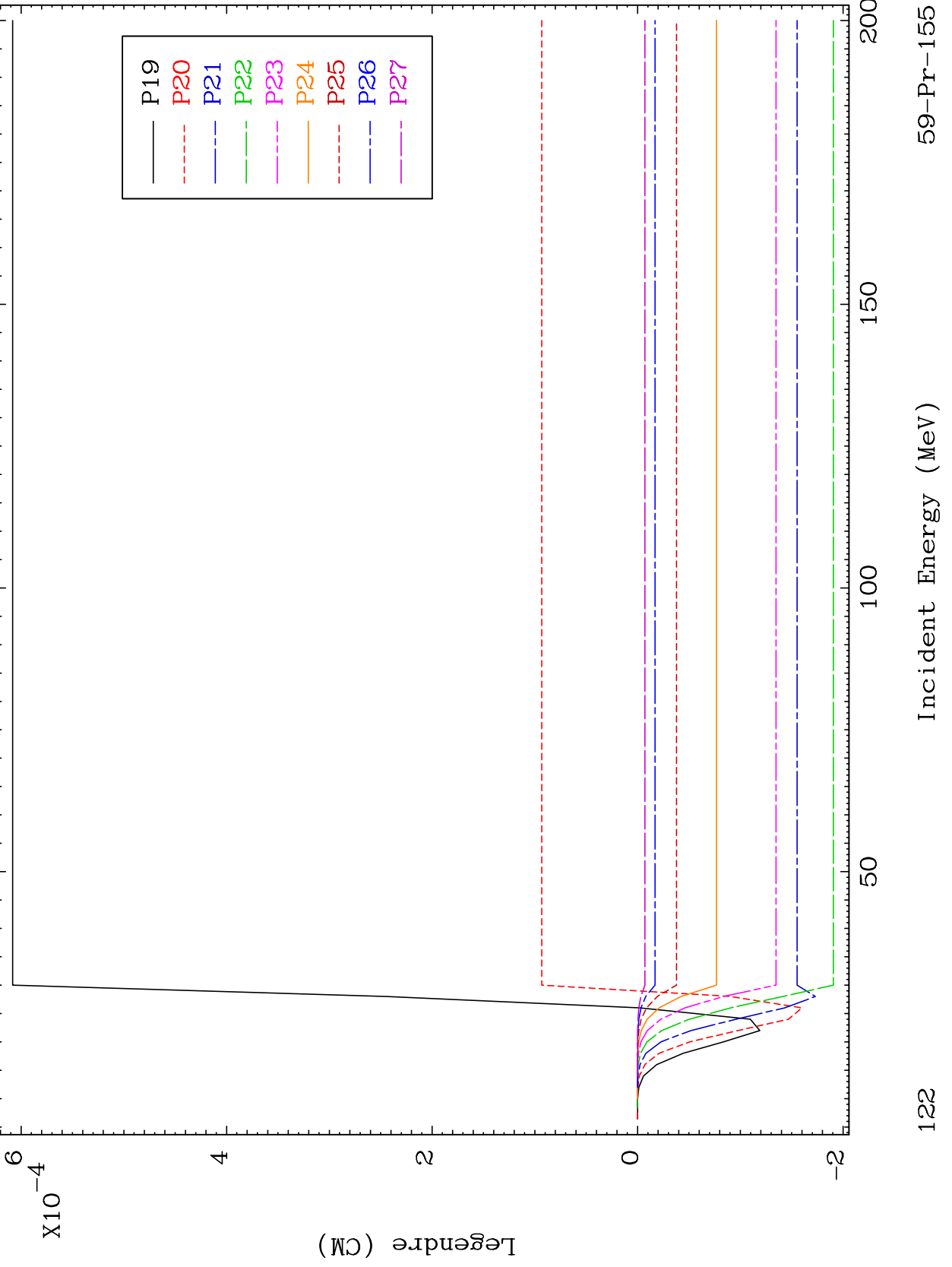
Incident Energy (MeV)

121

MAT 5967

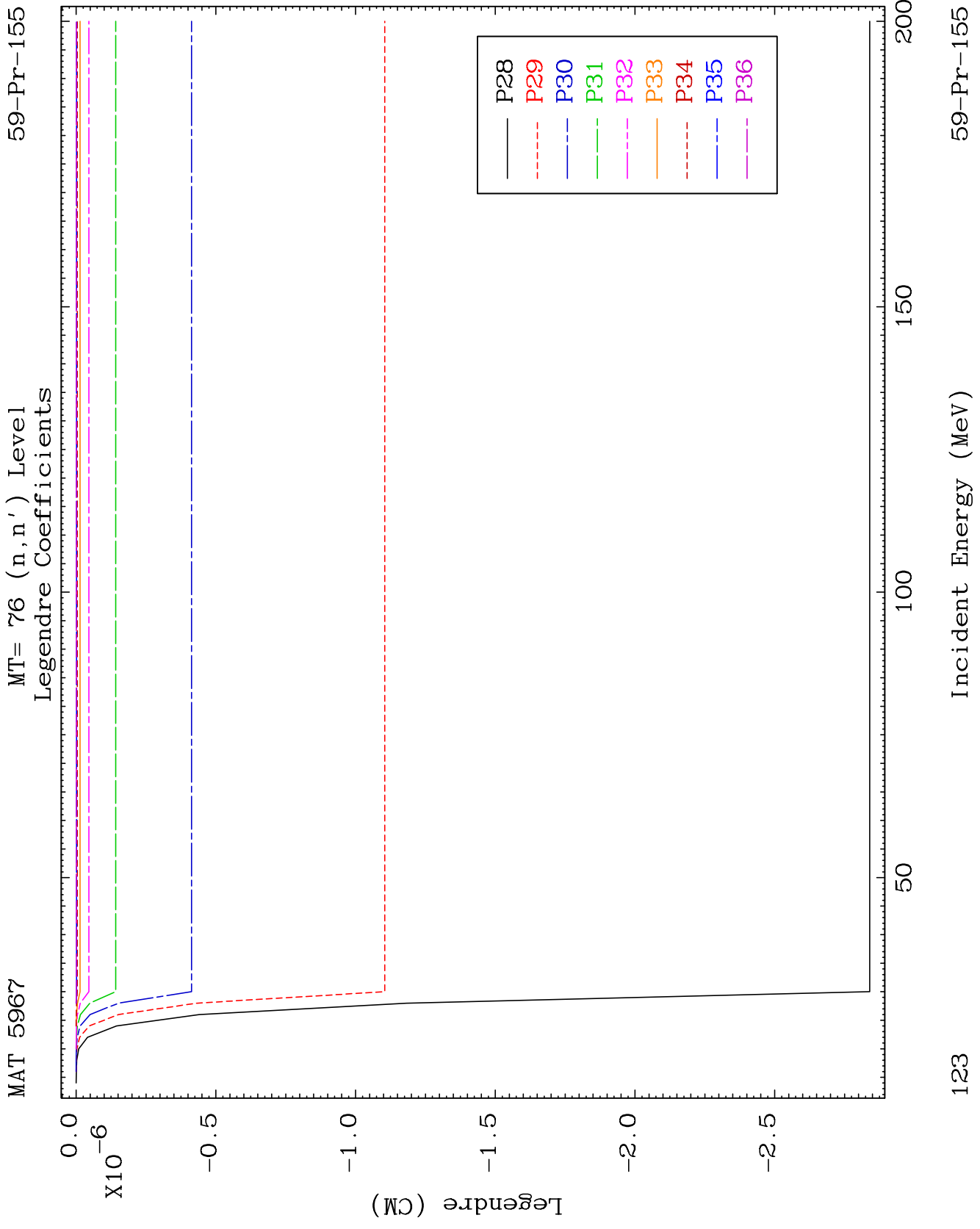
MT= 76 (n,n') Level  
Legendre Coefficients

59-Pr-155



122

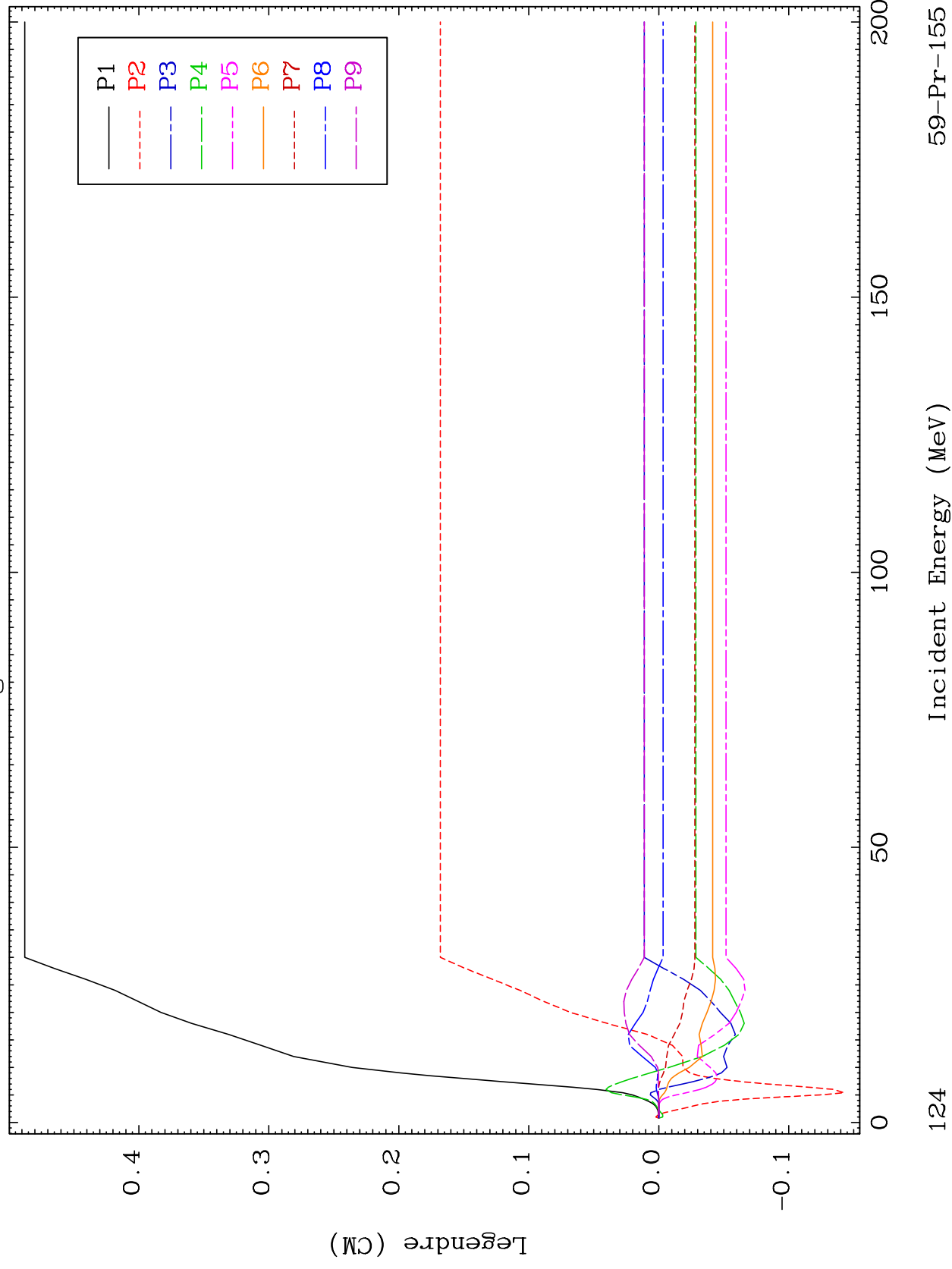
59-Pr-155



MAT 5967

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

59-Pr-155



59-Pr-155

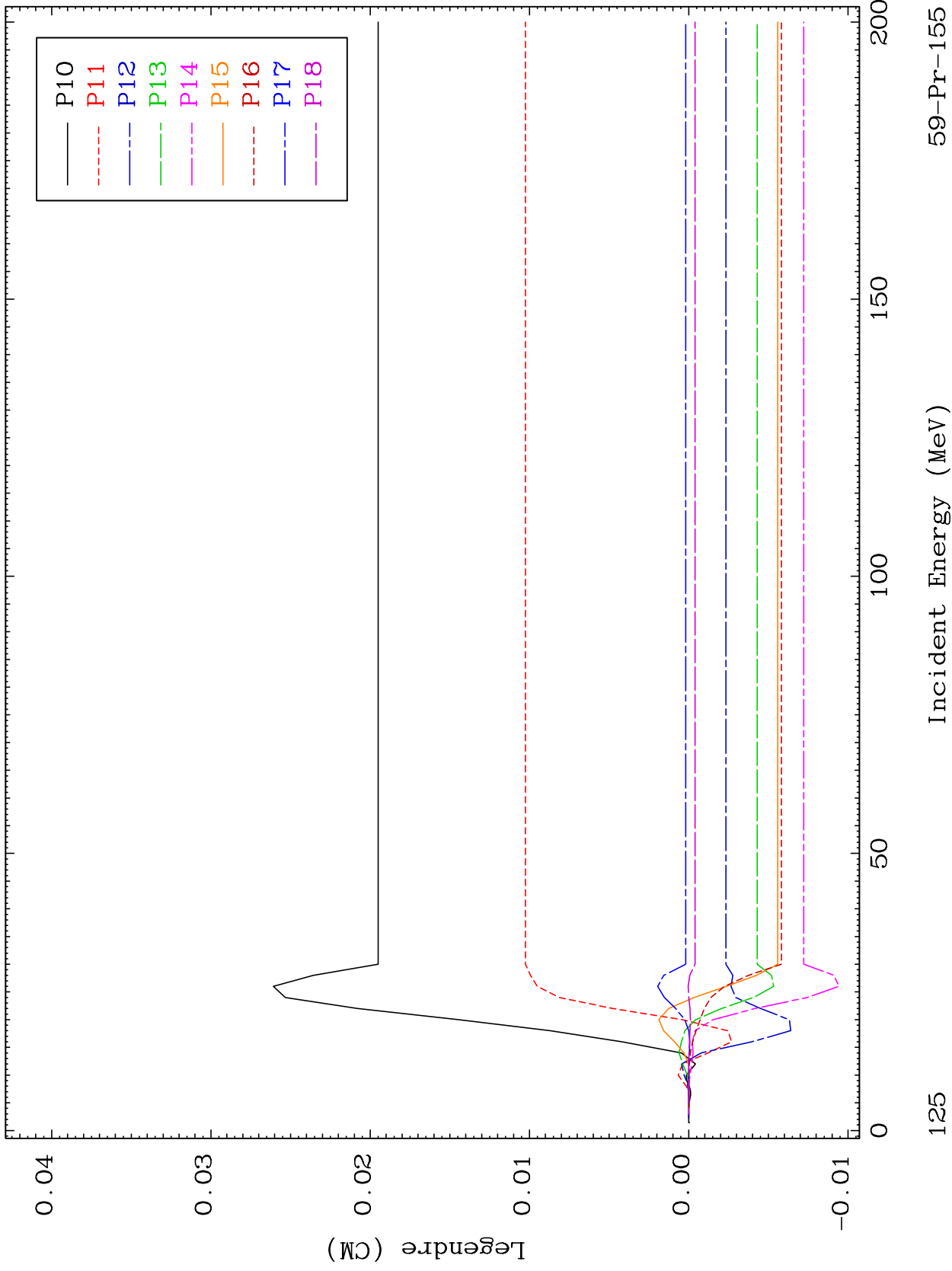
Incident Energy (MeV)

124

MAT 5967

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

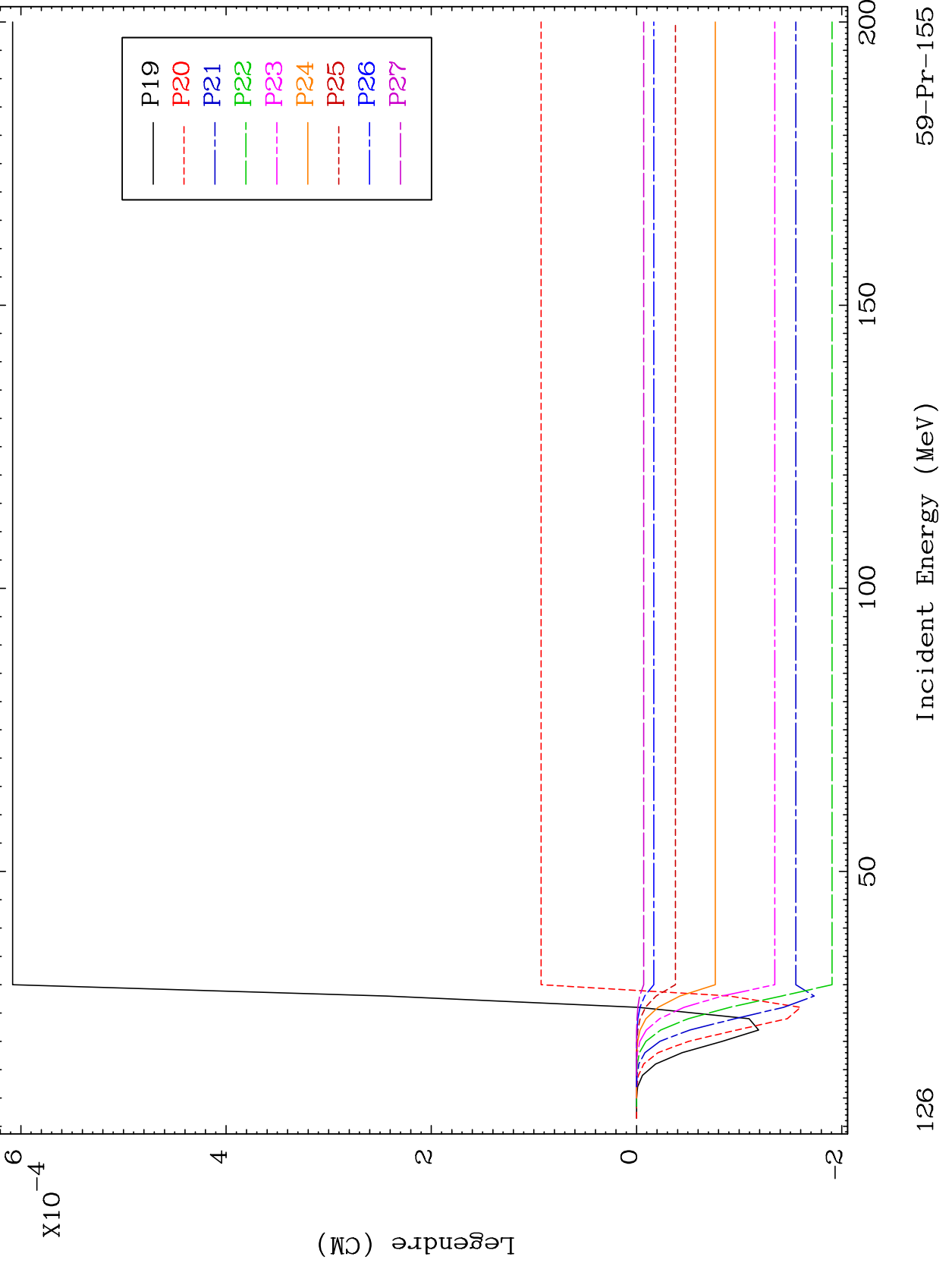
59-Pr-155



59-Pr-155

Incident Energy (MeV)

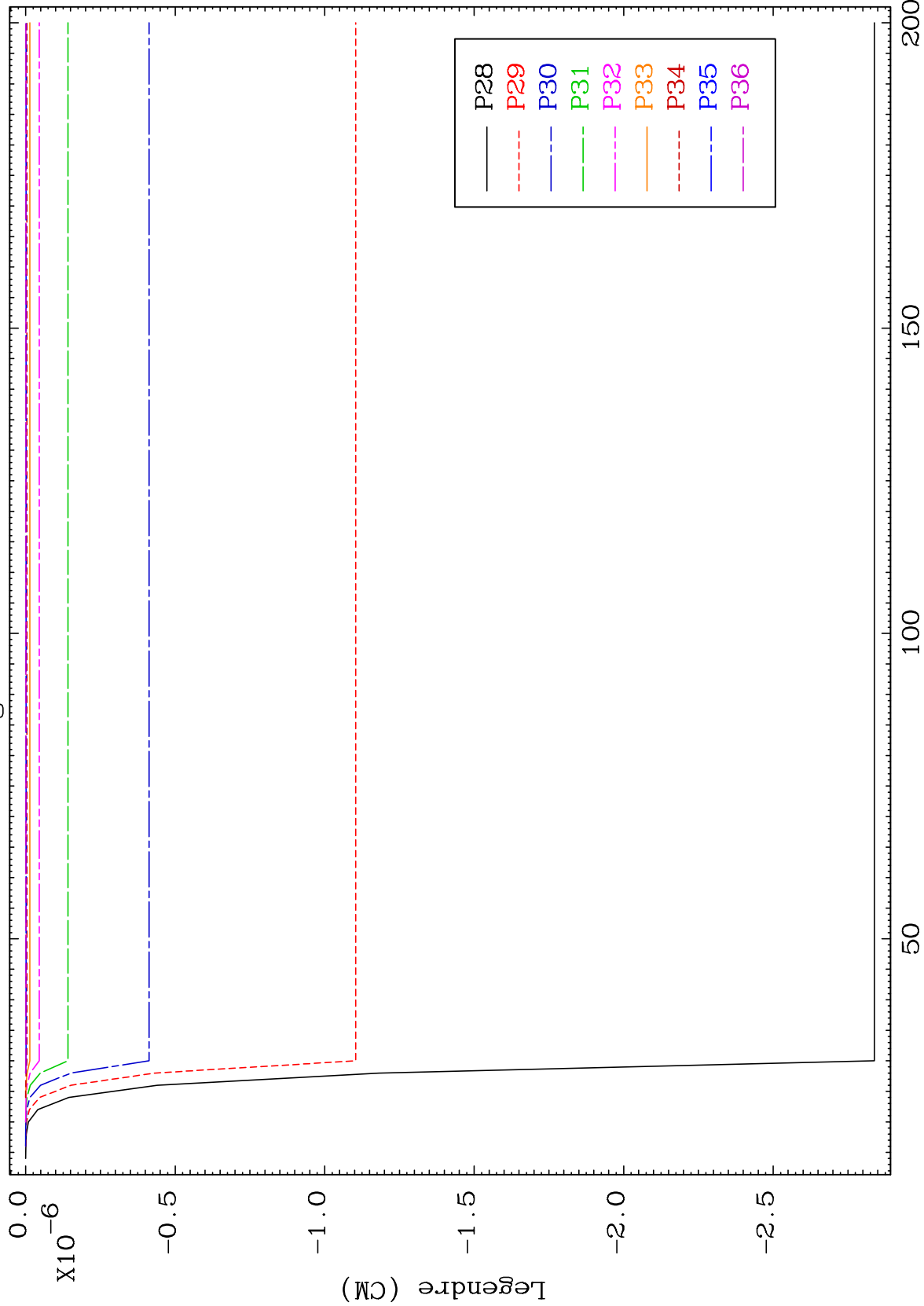
125



MAT 5967

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

59-Pr-155



127

Incident Energy (MeV)

59-Pr-155