

Program EVALPLOT  
(Version 2018-1)

by

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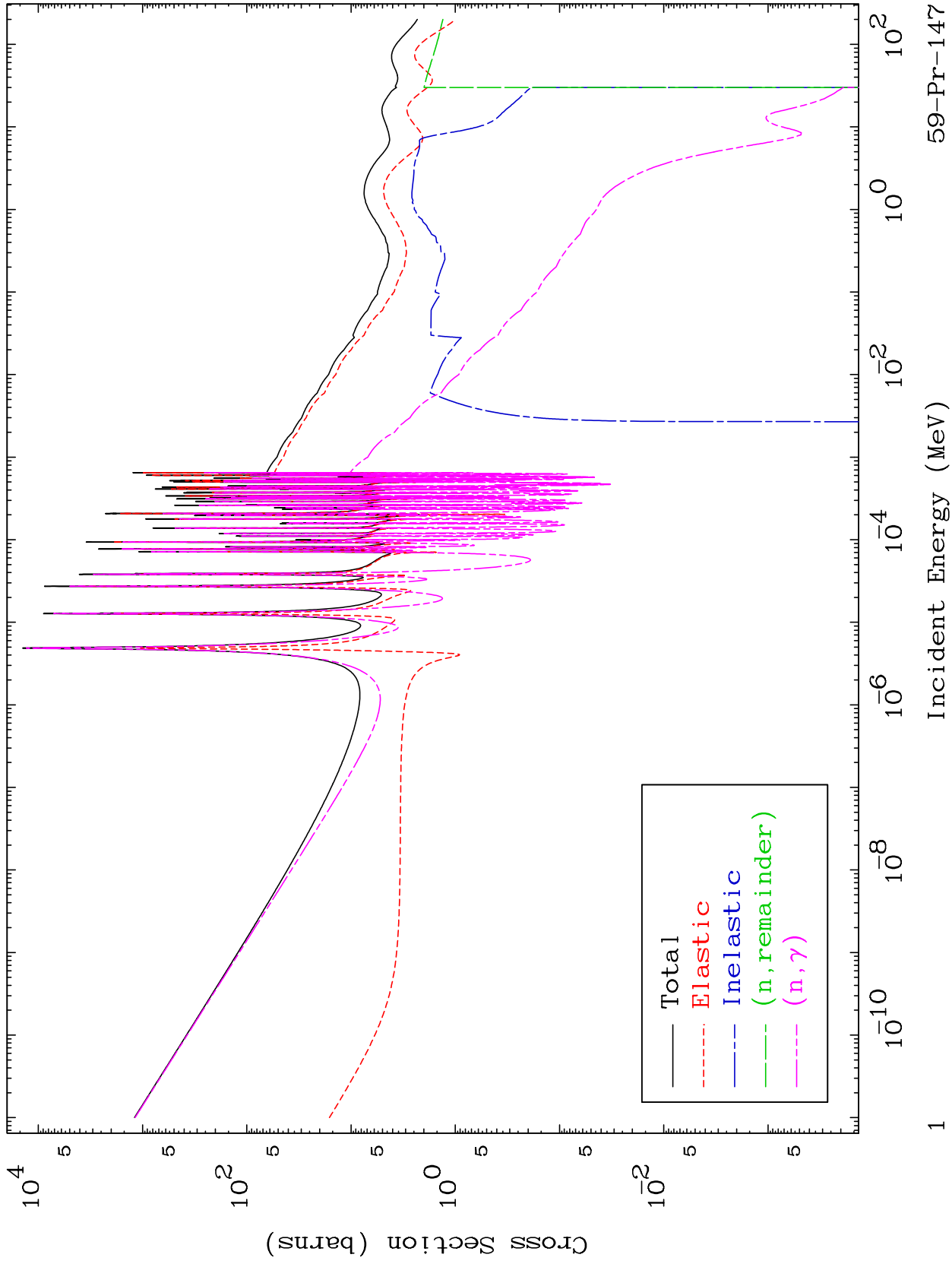
Press Mouse Button to Start

MAT 5943

Major

293 Kelvin Cross Sections

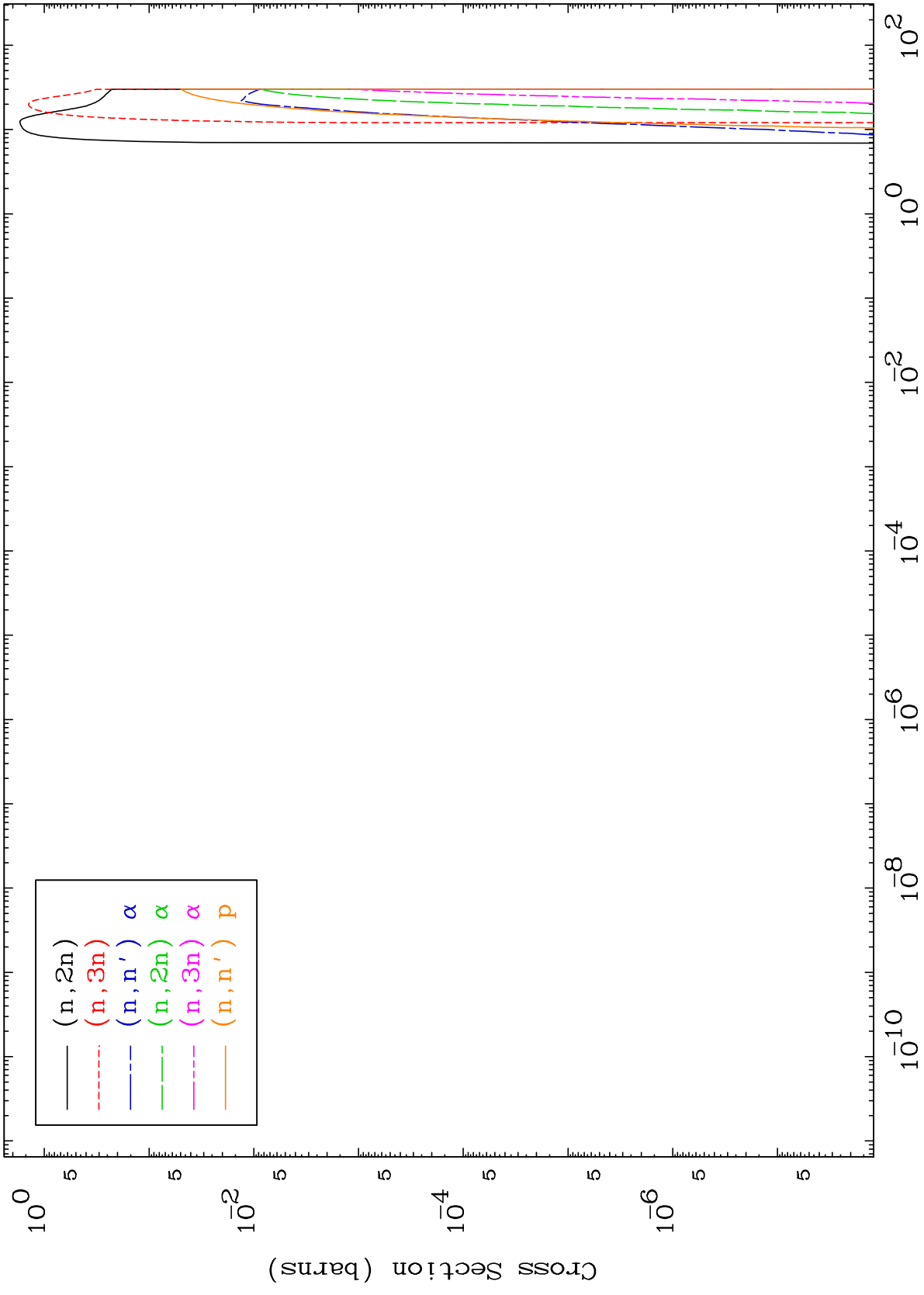
59-Pr-147



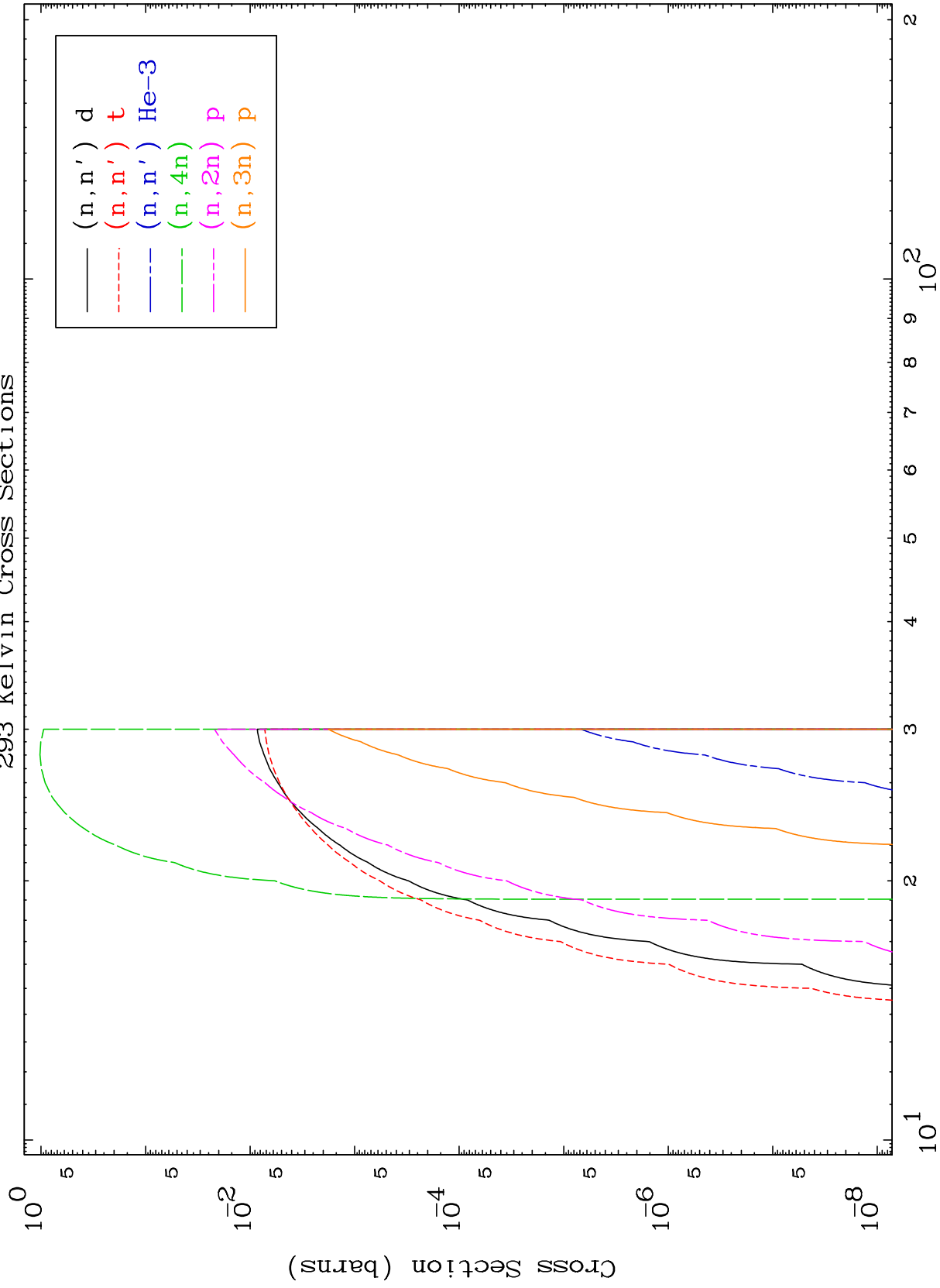
MAT 5943

Neutron Production  
293 Kelvin Cross Sections

59-Pr-147



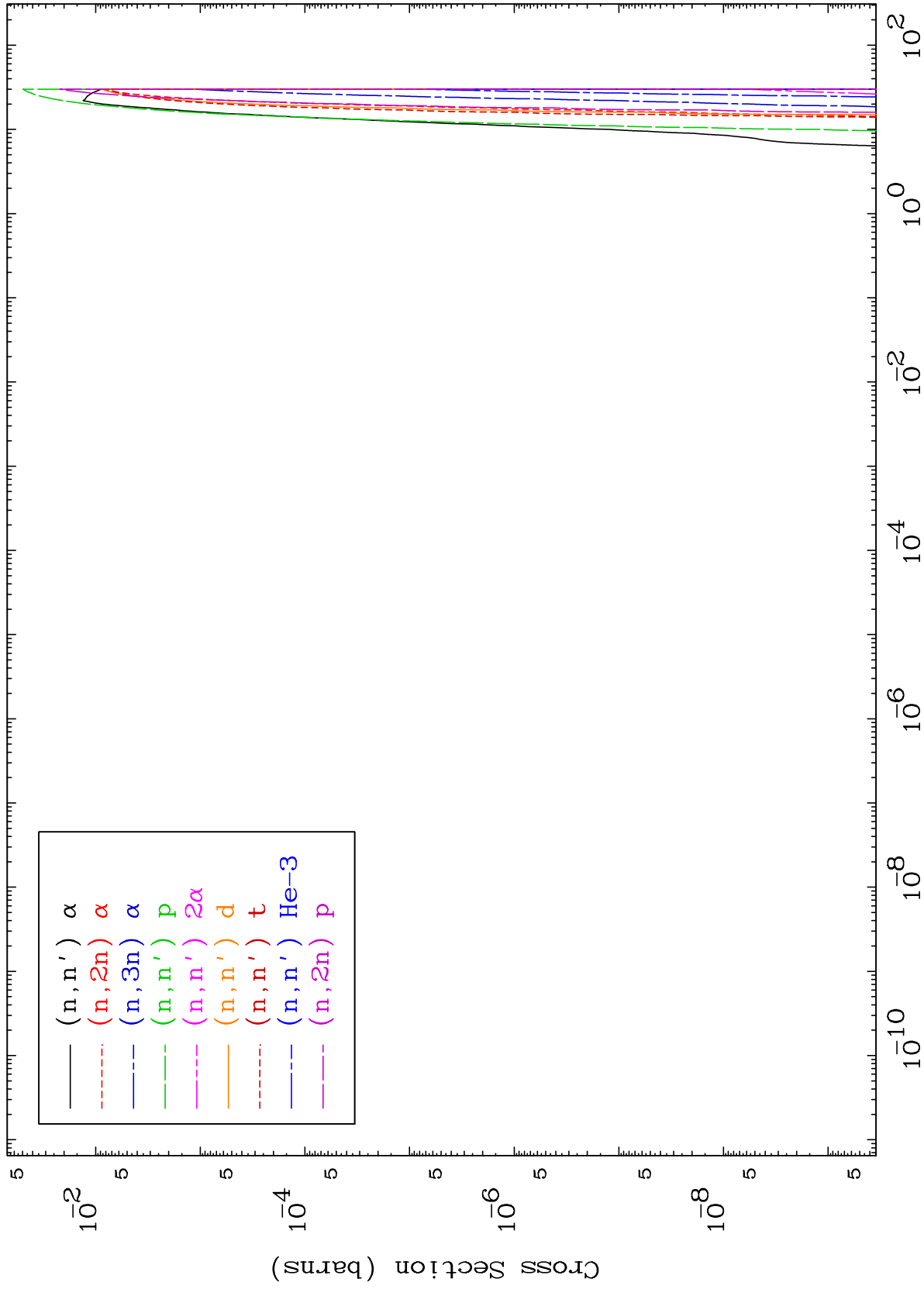
59-Pr-147



MAT 5943

293 Kelvin Cross Sections

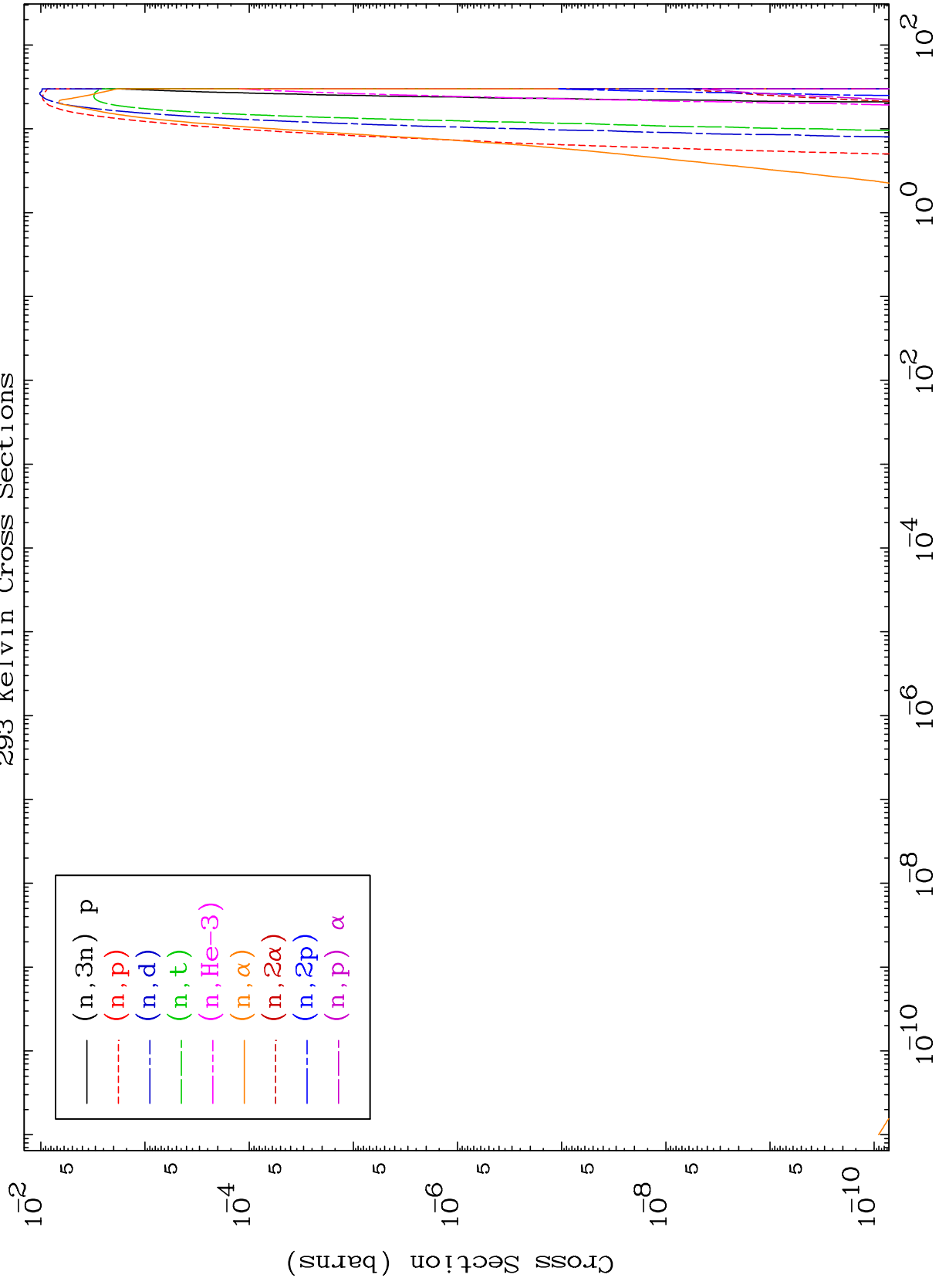
59-Pr-147

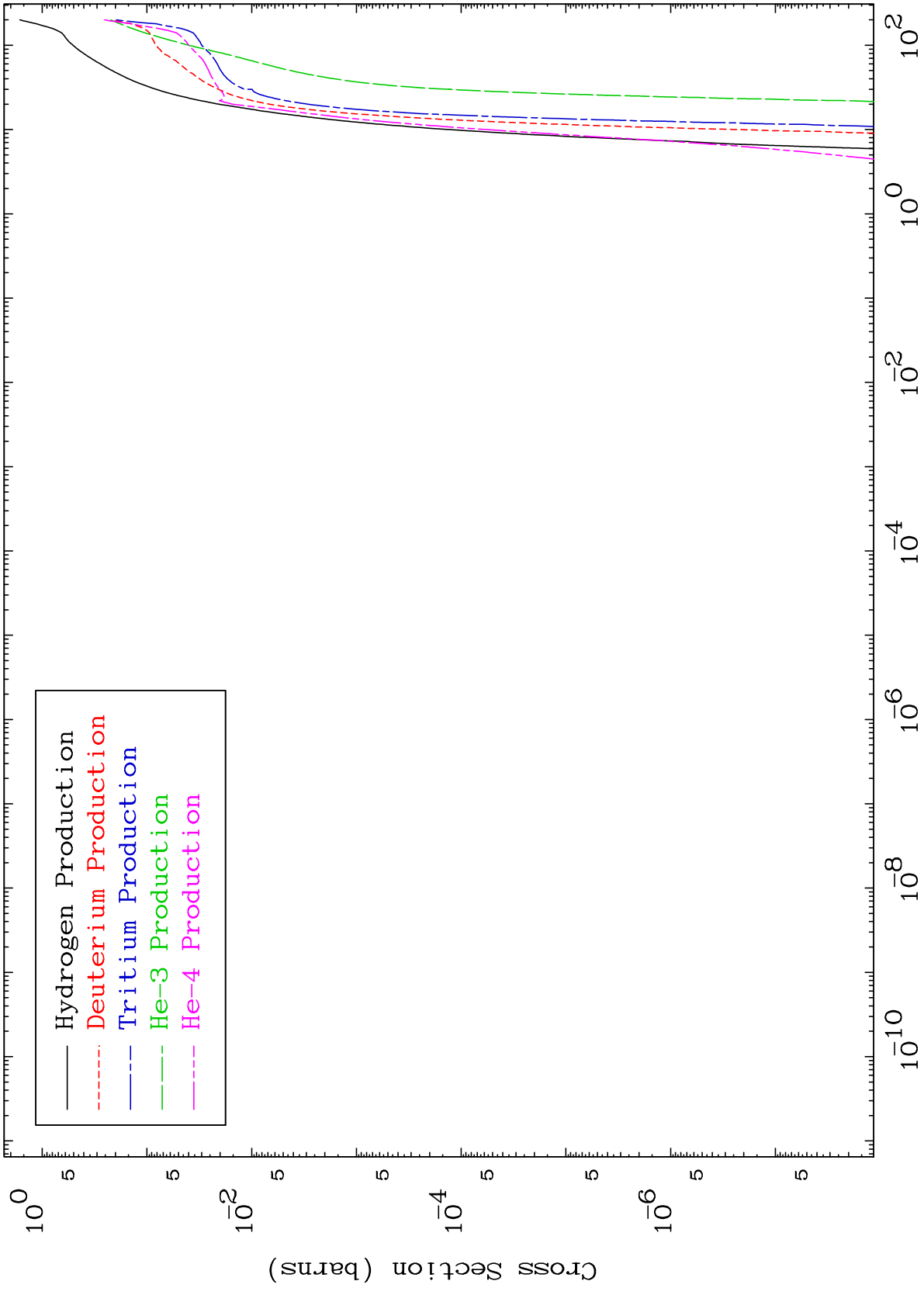


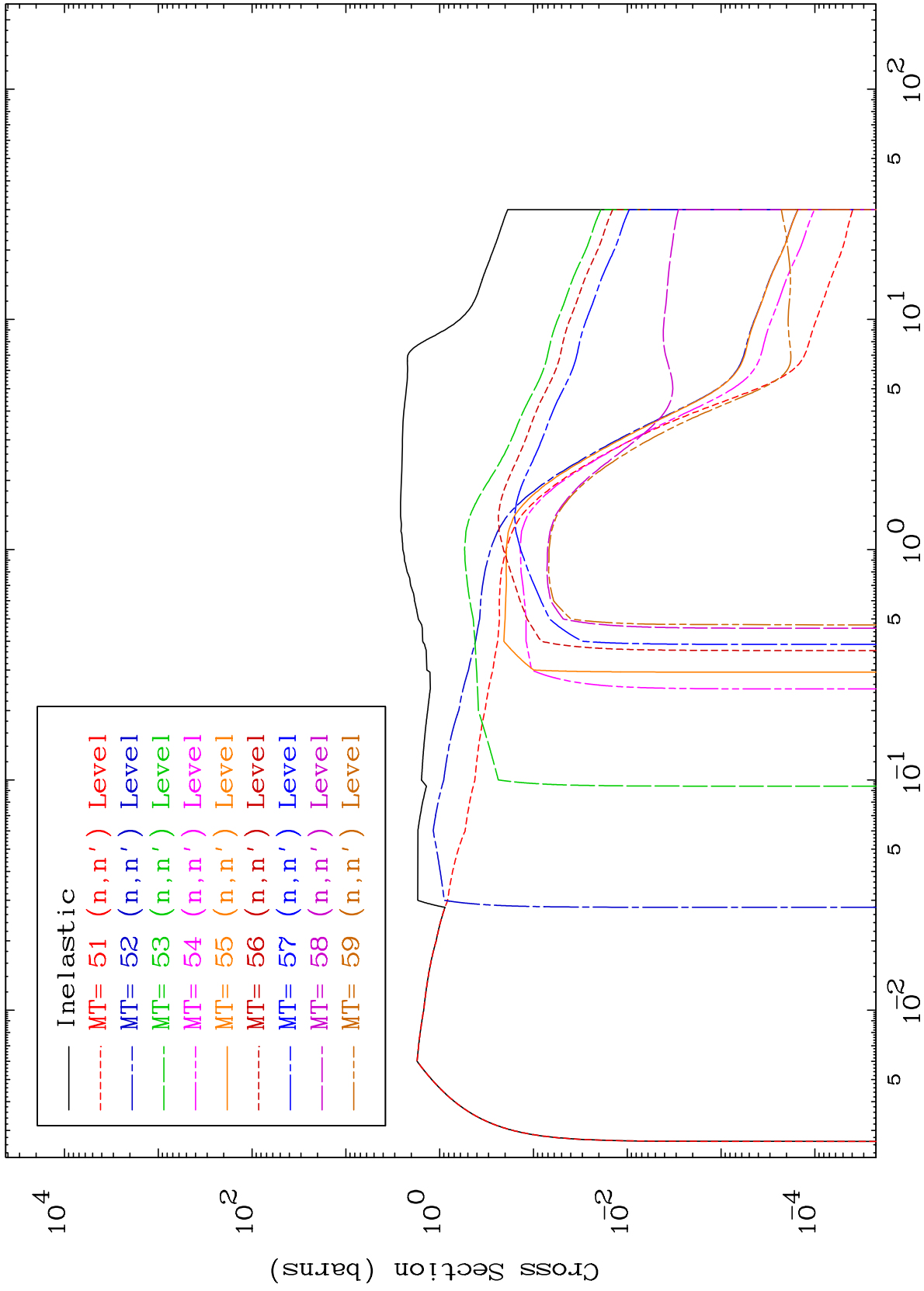
MAT 5943

293 Charged Particle  
Kelvin Cross Sections

59-Pr-147





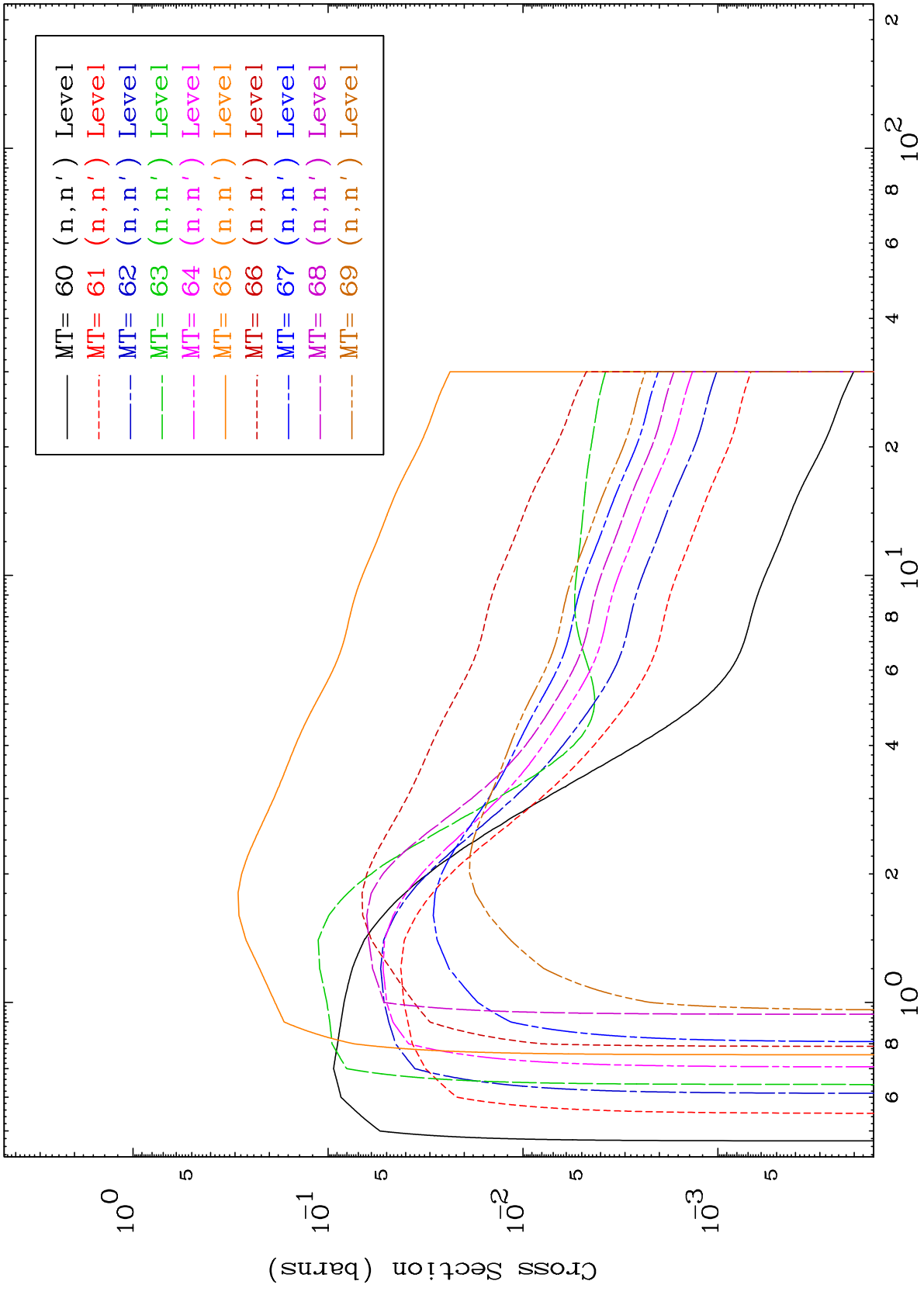




MAT 5943

(n,n') Level  
293 Kelvin Cross Sections

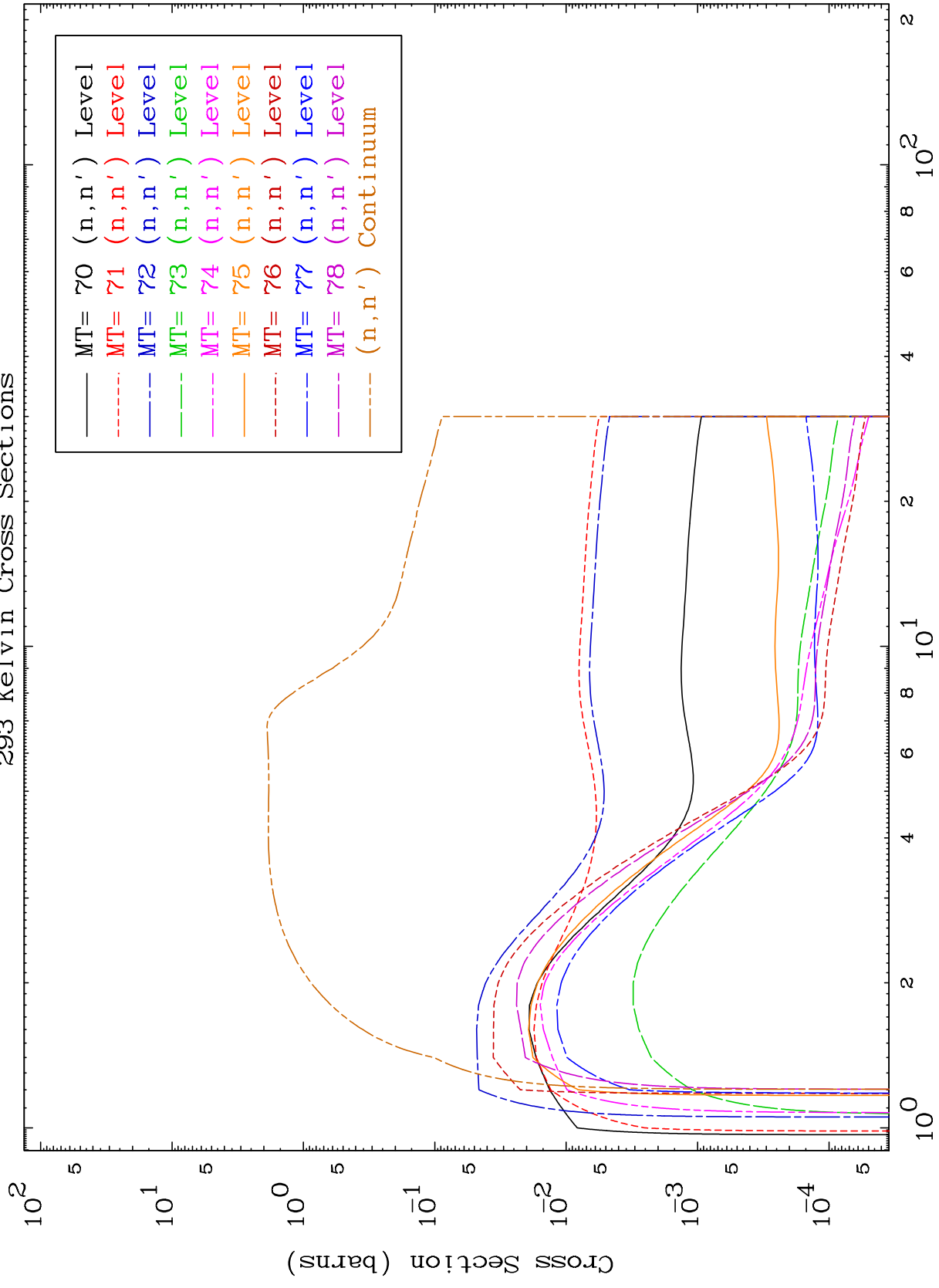
59-Pr-147



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Incident Energy (MeV)

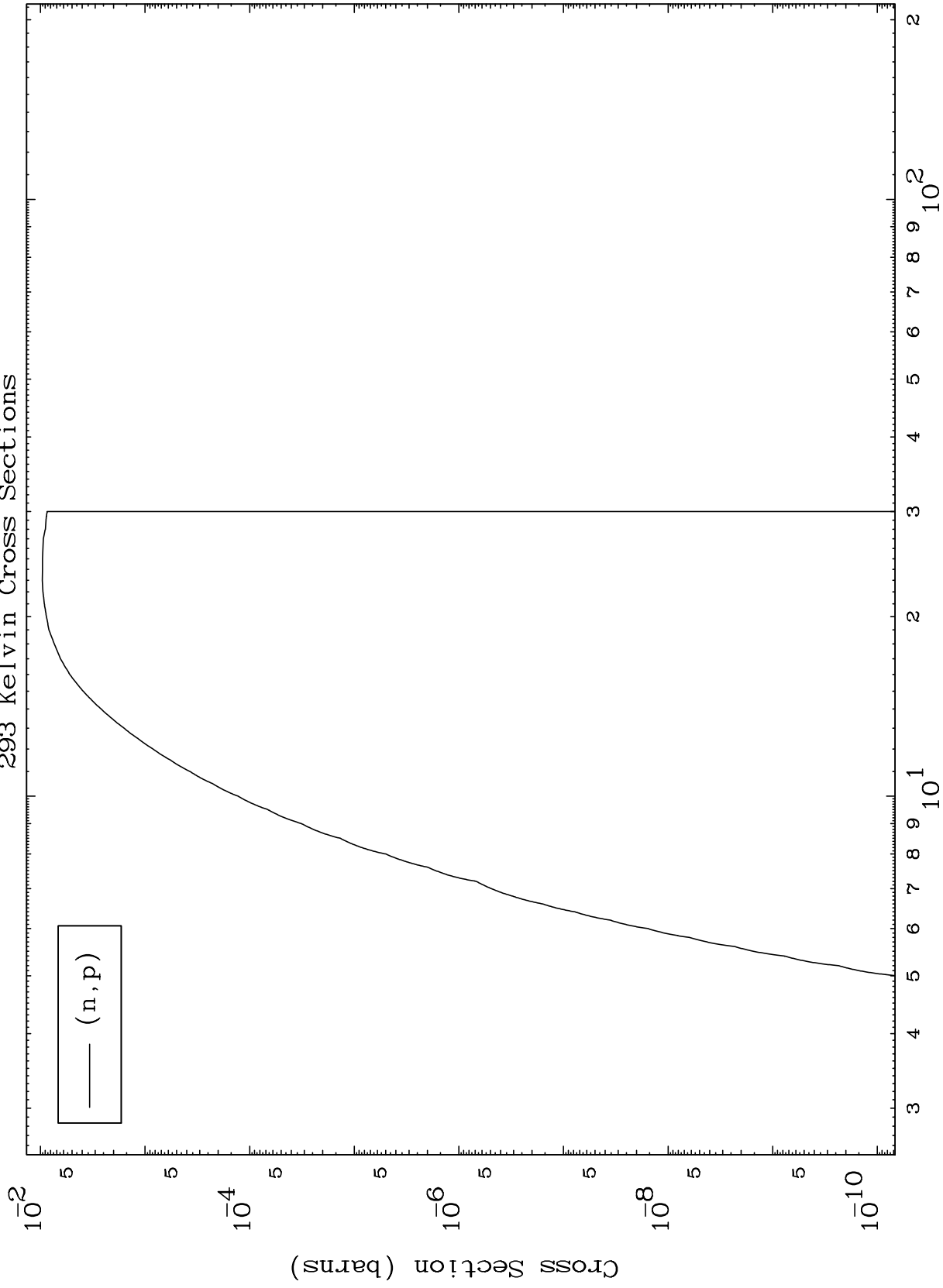
59-Pr-147



MAT 5943

(n,p) Levels  
293 Kelvin Cross Sections

59-Pr-147



10

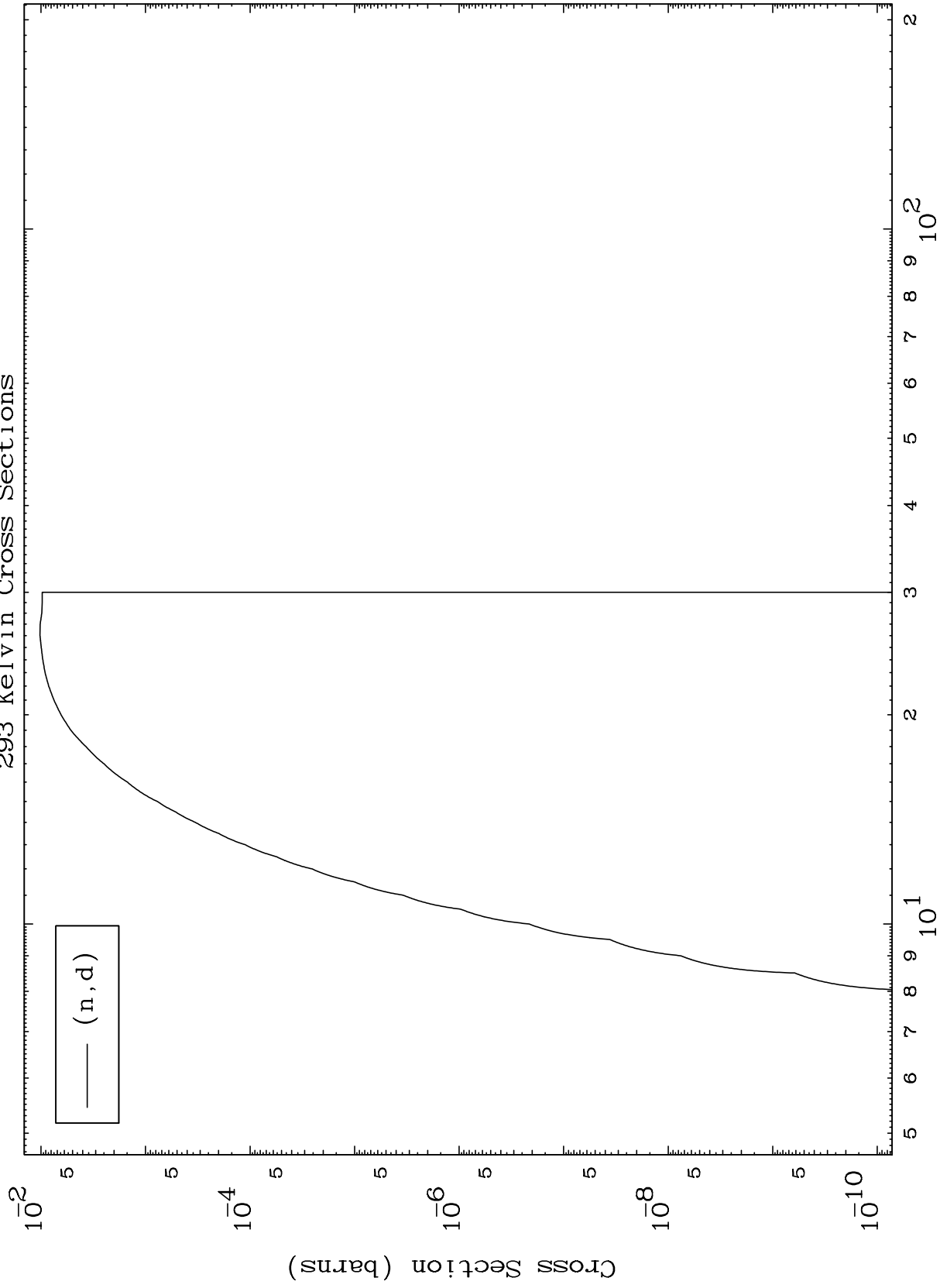
Incident Energy (MeV)

59-Pr-147

MAT 5943

(n,d) Levels  
293 Kelvin Cross Sections

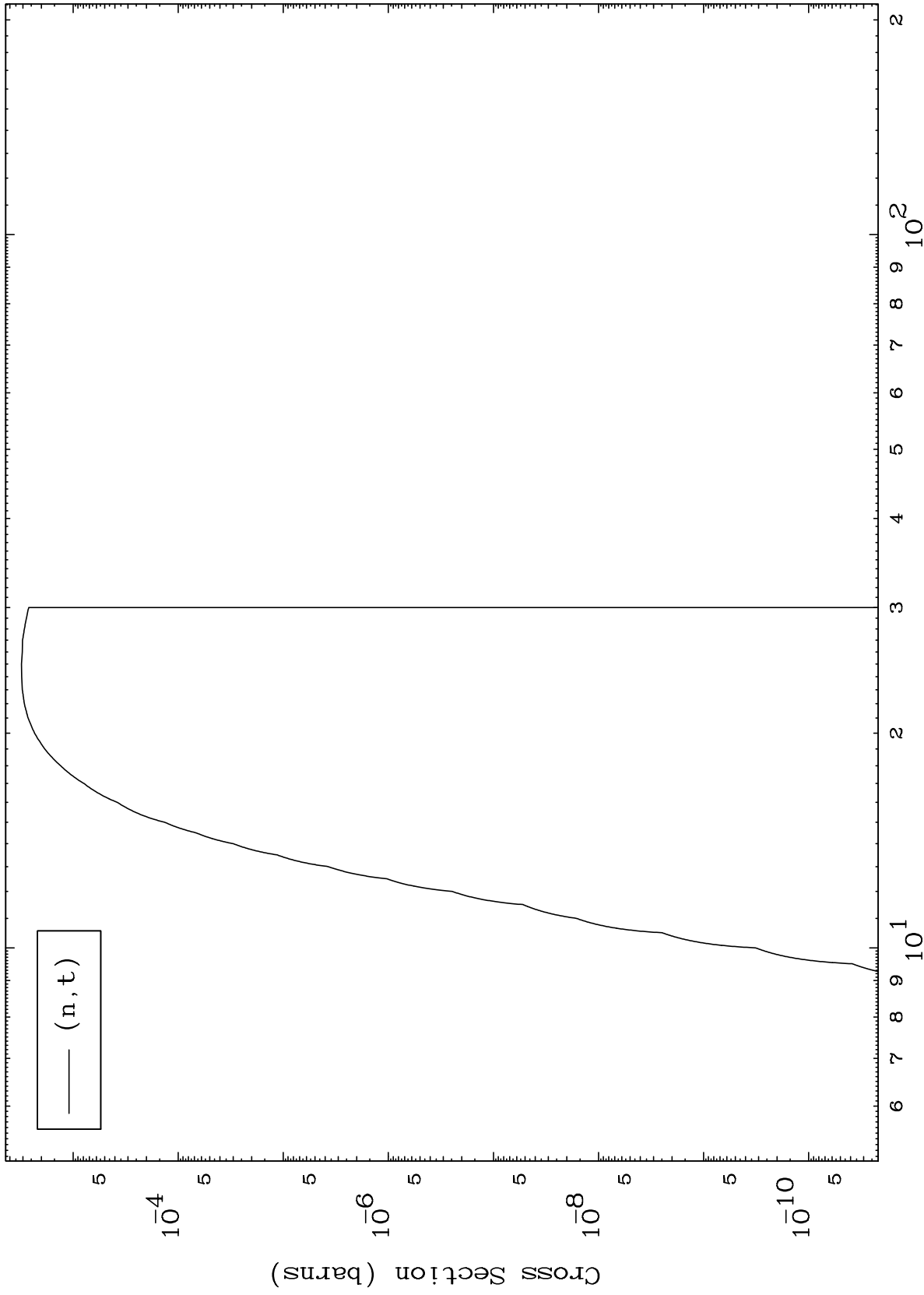
59-Pr-147



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Incident Energy (MeV)

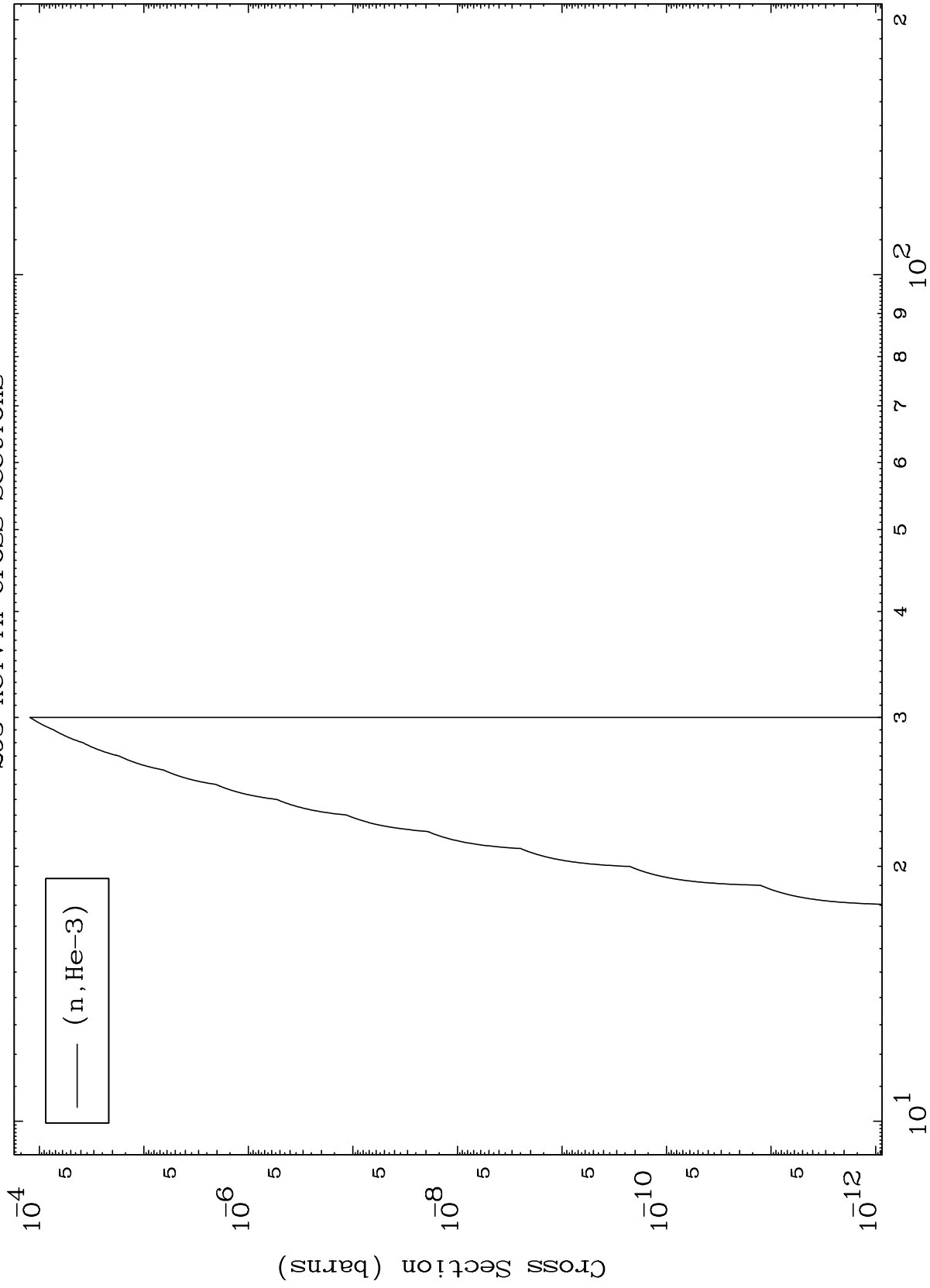
59-Pr-147



MAT 5943

(n,He3) Levels  
293 Kelvin Cross Sections

59-Pr-147



13

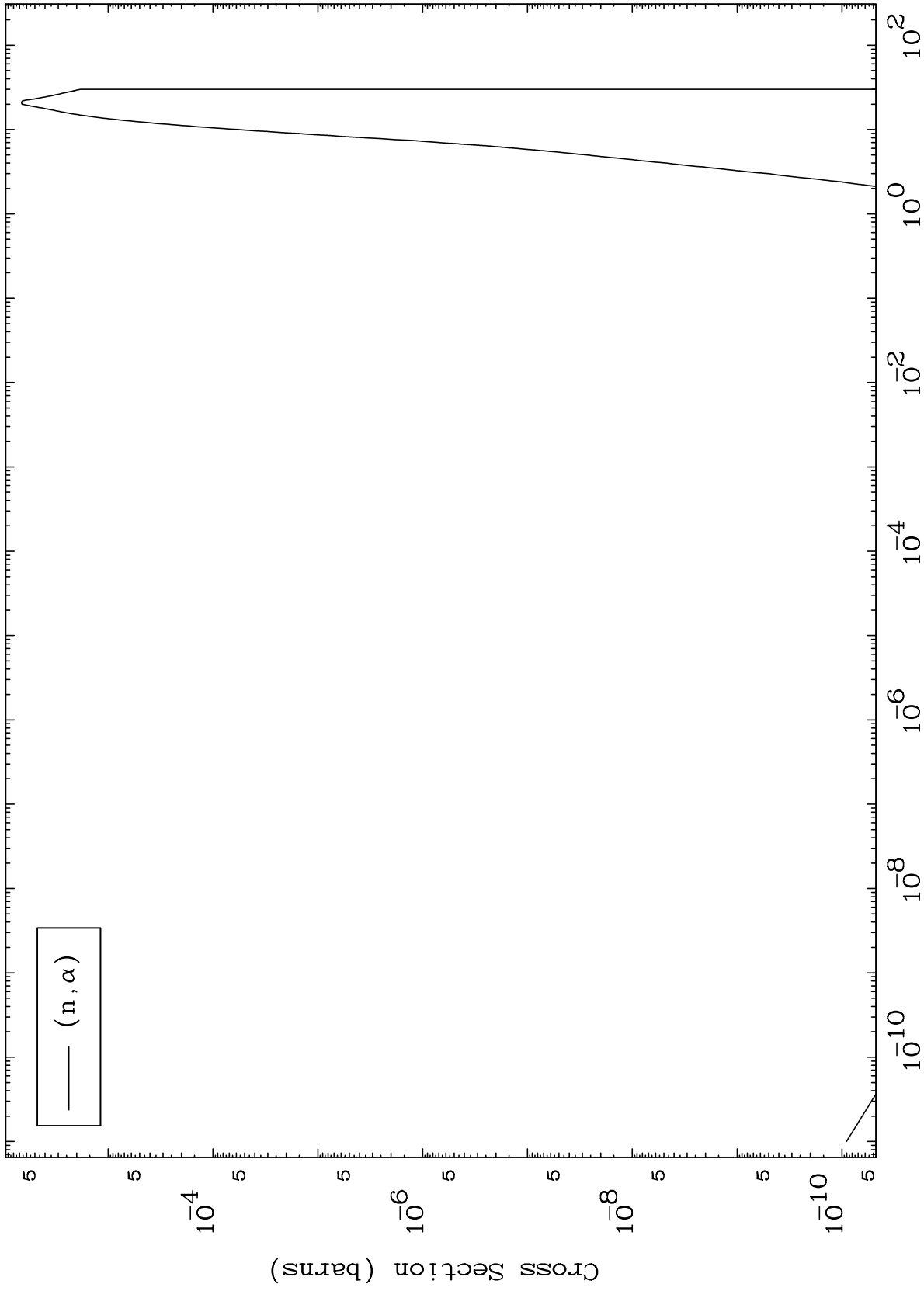
Incident Energy (MeV)

59-Pr-147

MAT 5943

(n,α) Levels  
293 Kelvin Cross Sections

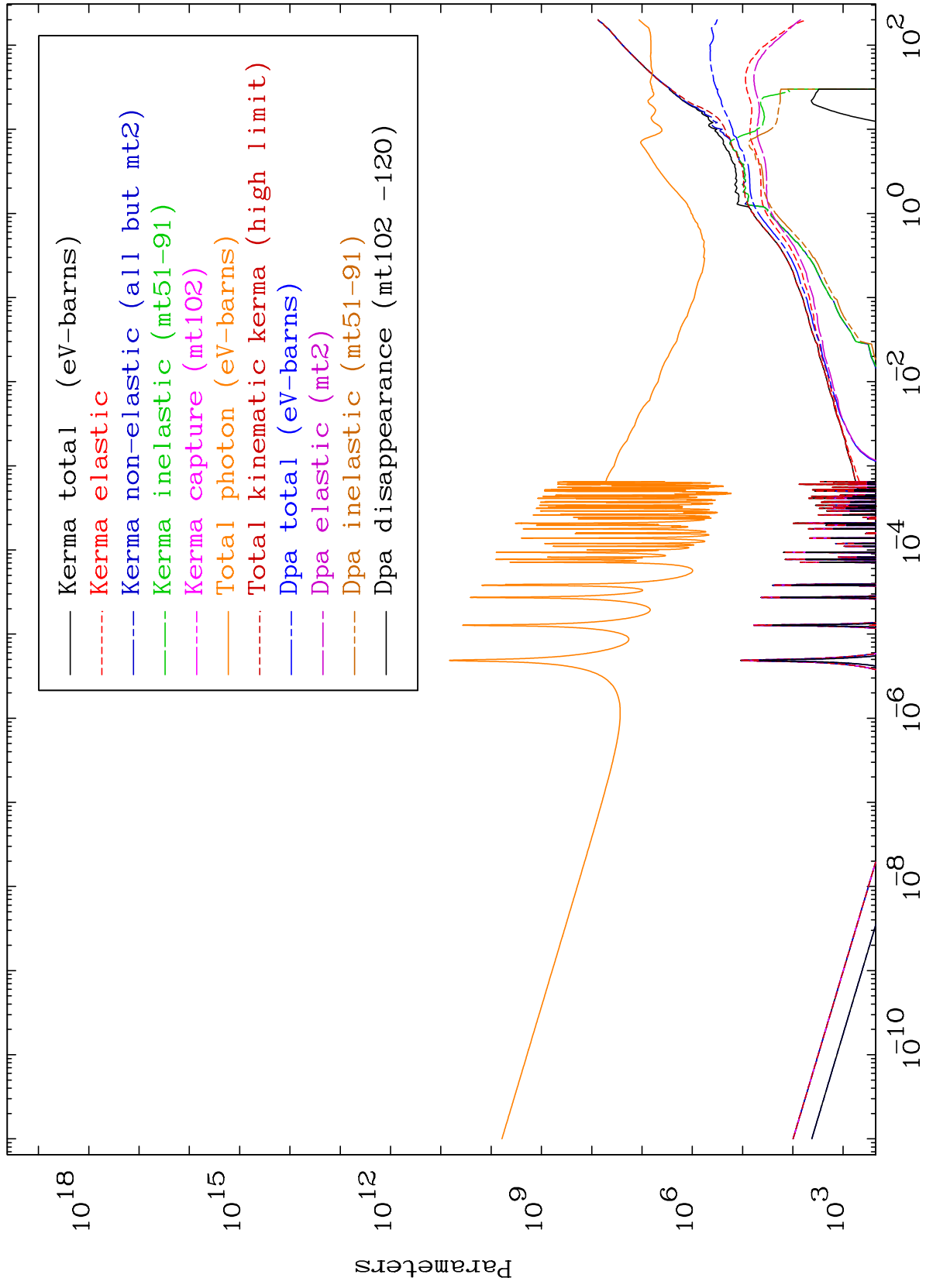
59-Pr-147



14

Incident Energy (MeV)

59-Pr-147

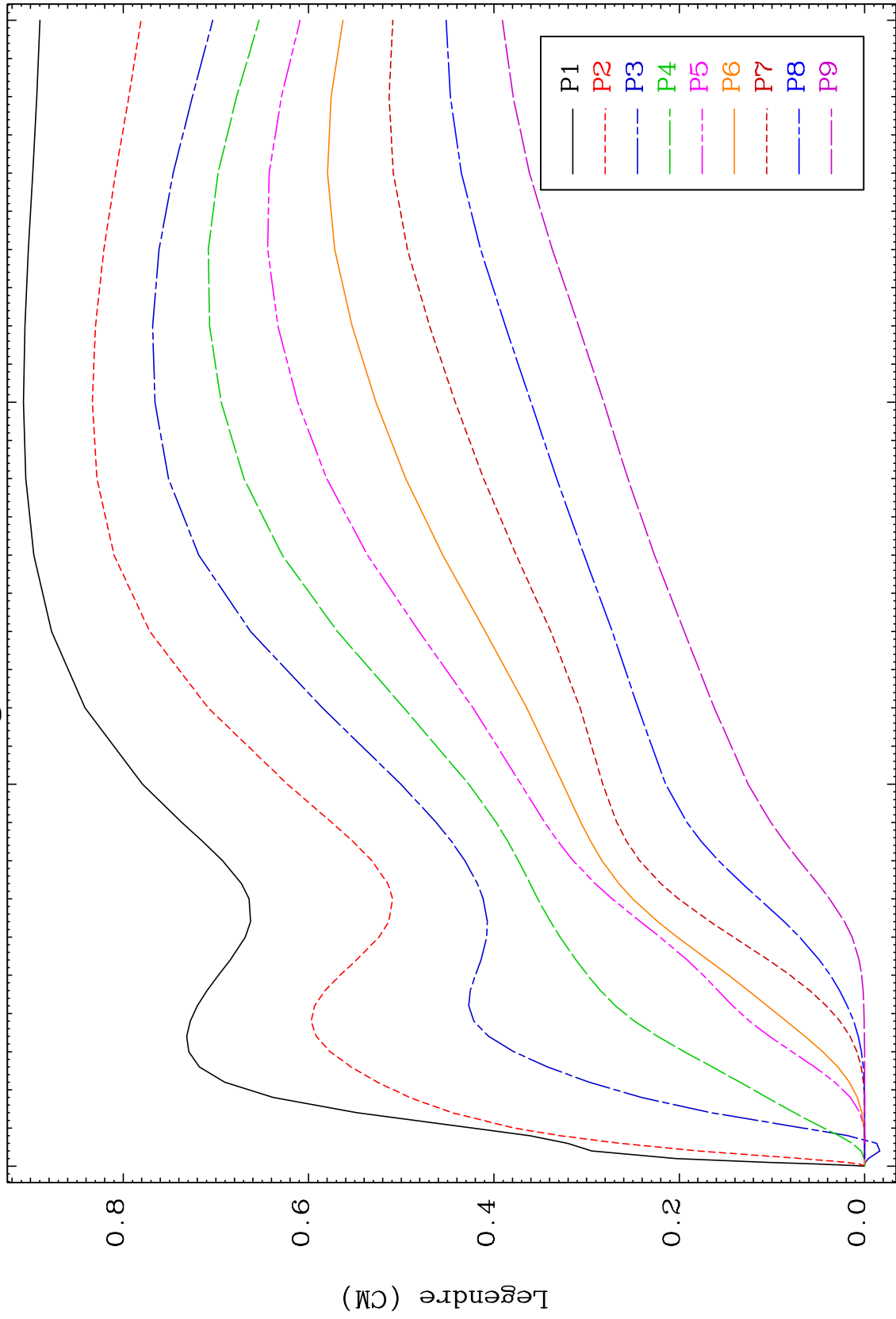




MAT 5943

Elastic Legendre Coefficients

59-Pr-147



16

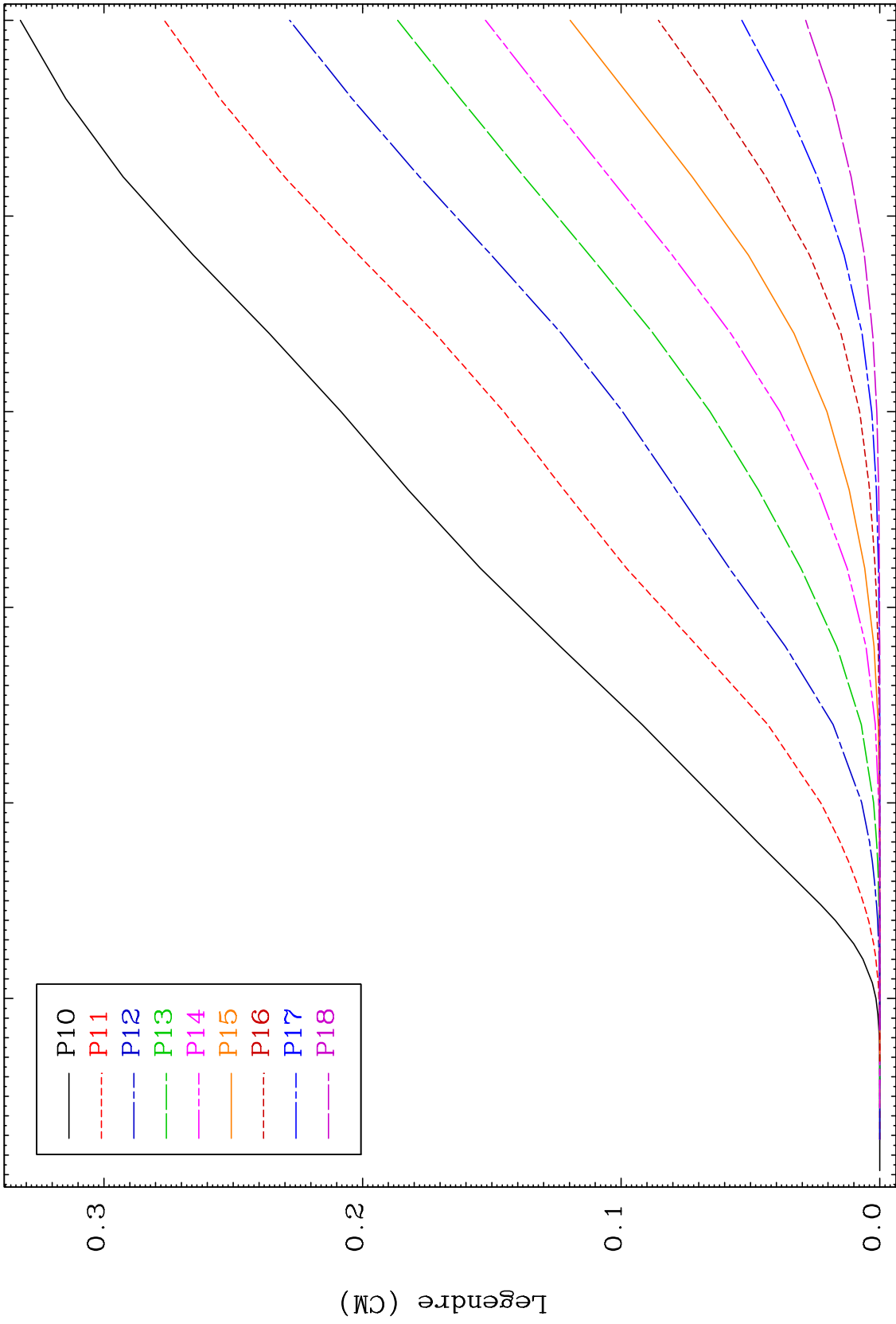
Incident Energy (MeV)

59-Pr-147

MAT 5943

Elastic Legendre Coefficients

59-Pr-147



17

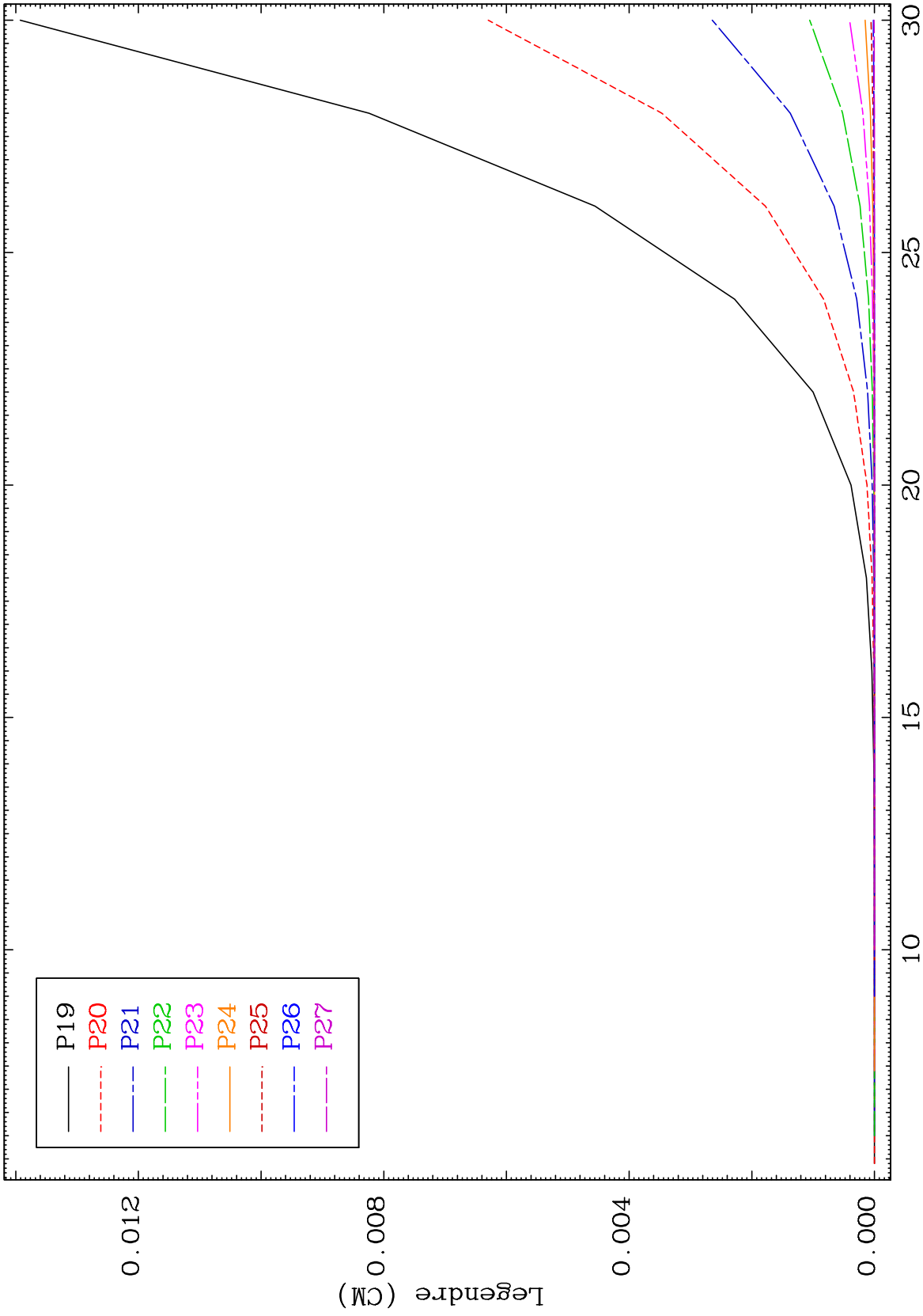
Incident Energy (MeV)

59-Pr-147

MAT 5943

### Elastic Legendre Coefficients

59-Pr-147



18

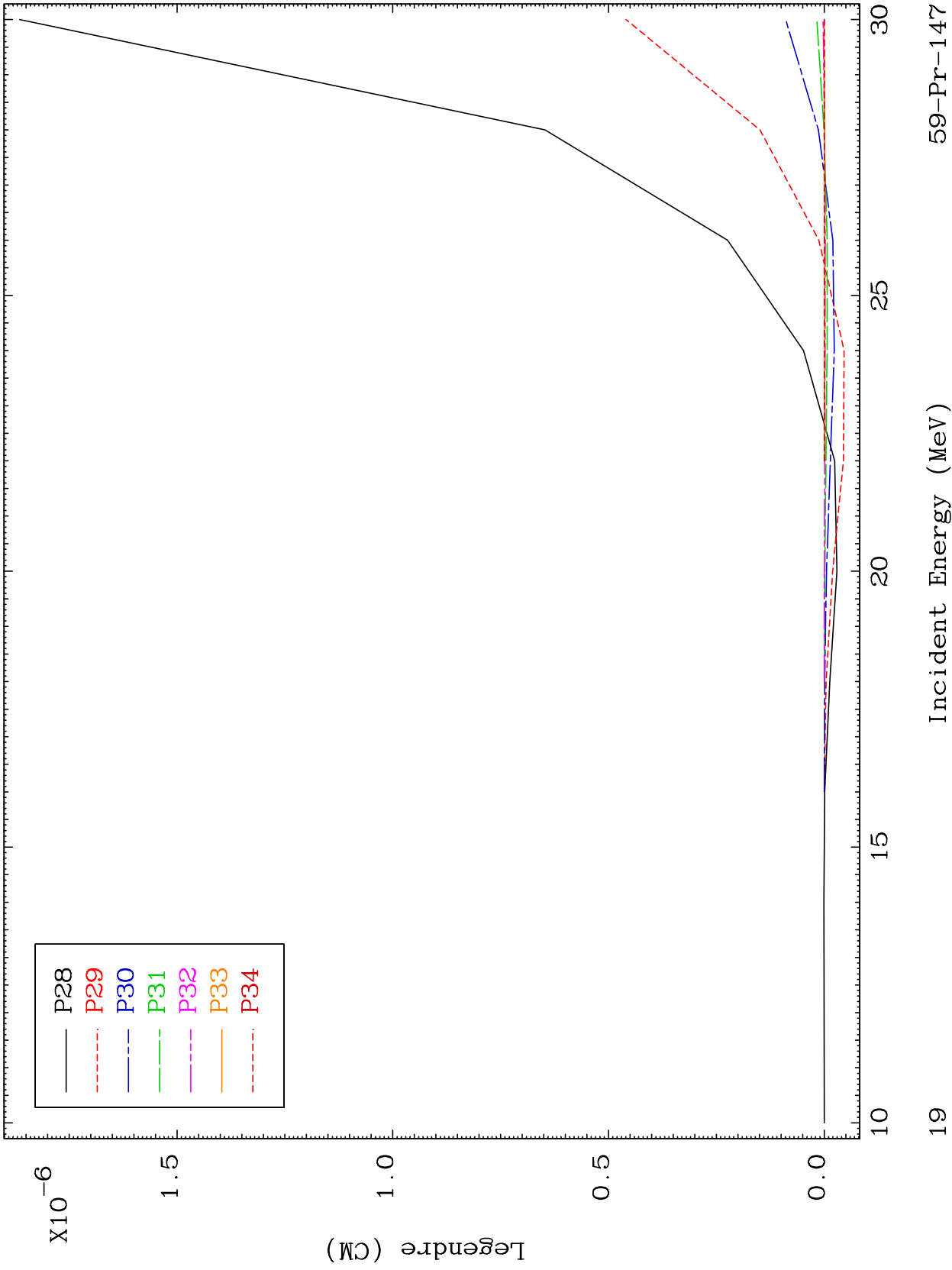
Incident Energy (MeV)

59-Pr-147

MAT 5943

Elastic Legendre Coefficients

59-Pr-147



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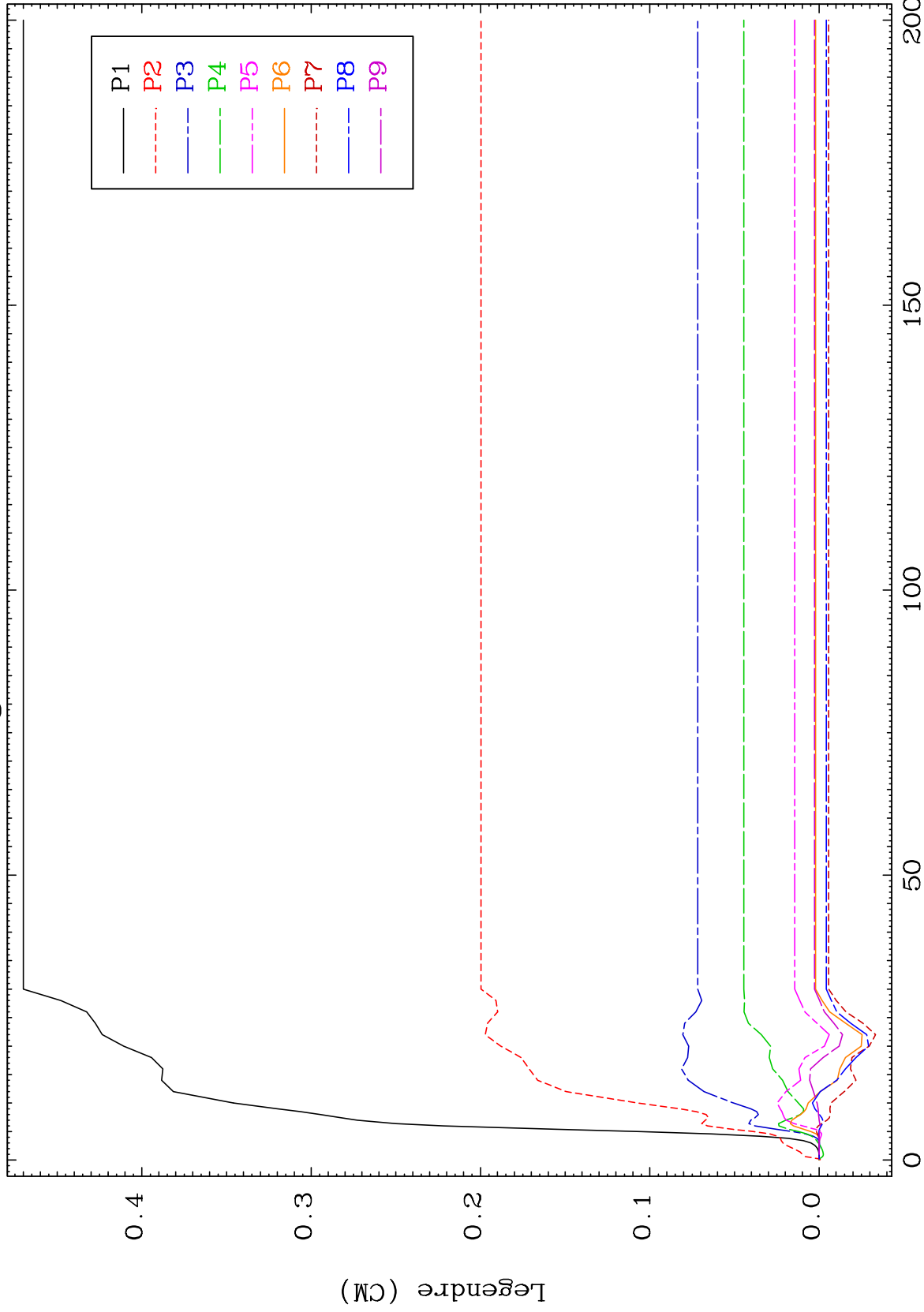
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

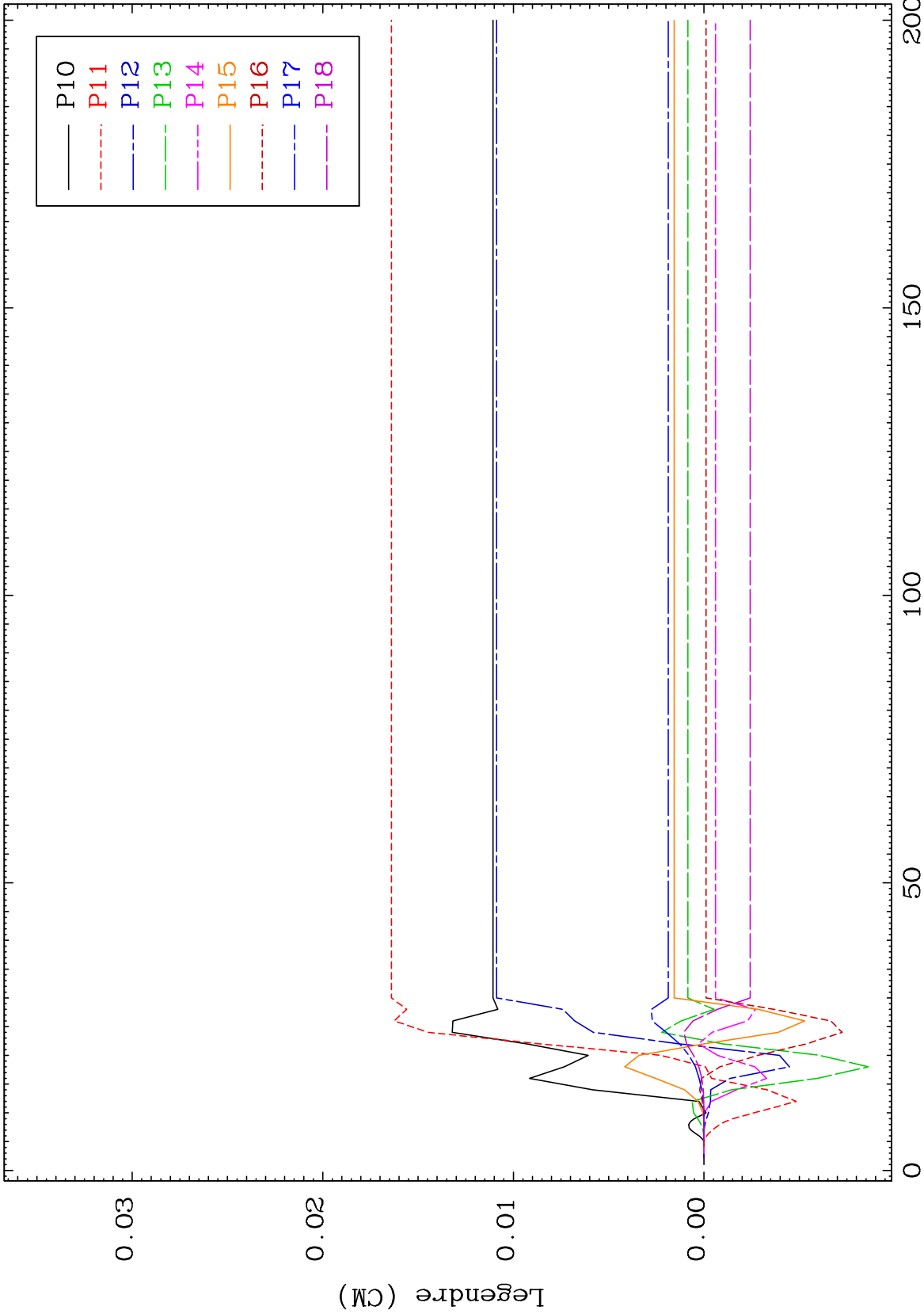
Incident Energy (MeV)

Legendre (CM)

MAT 5943

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

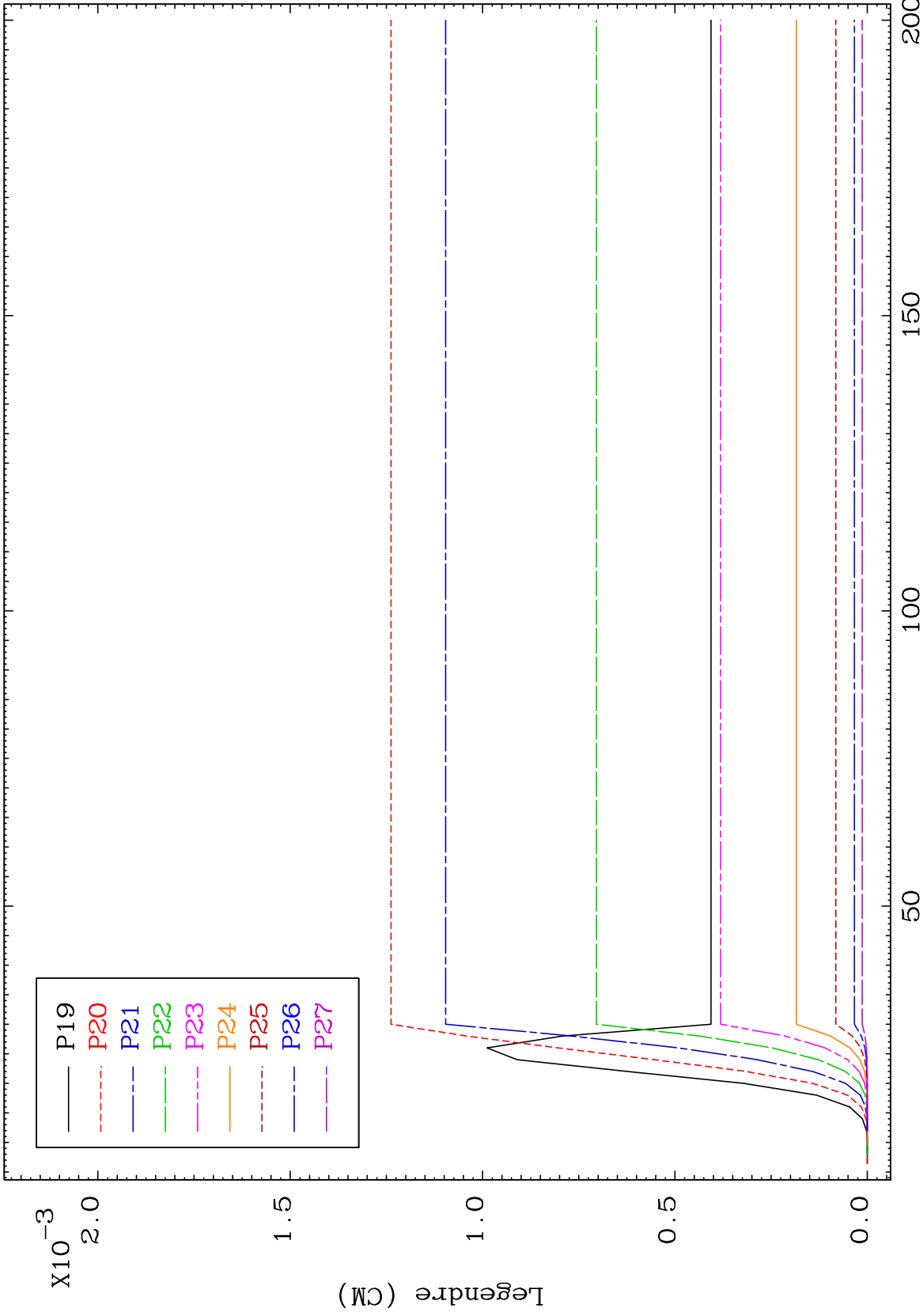
59-Pr-147

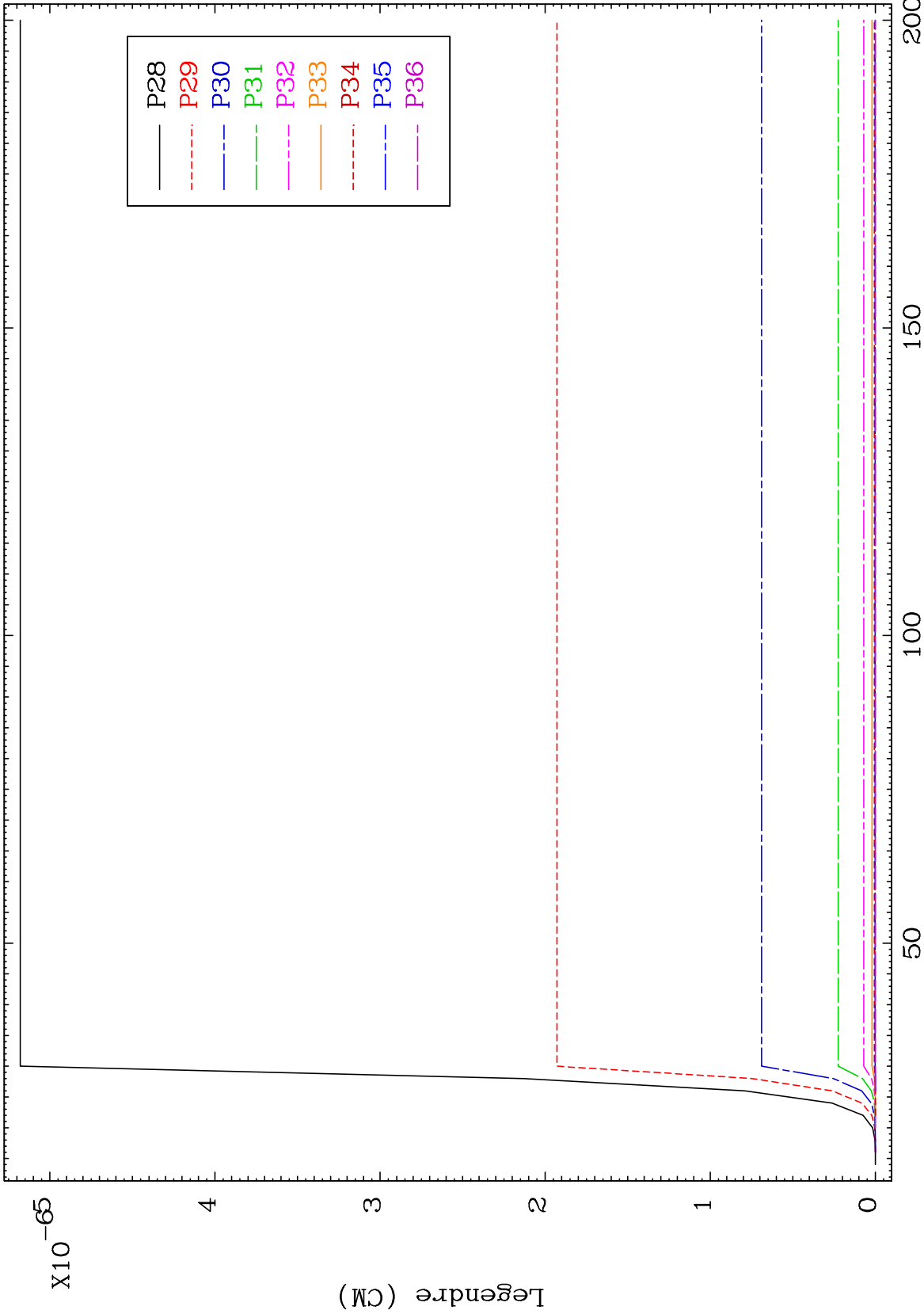


21

Incident Energy (MeV)

59-Pr-147



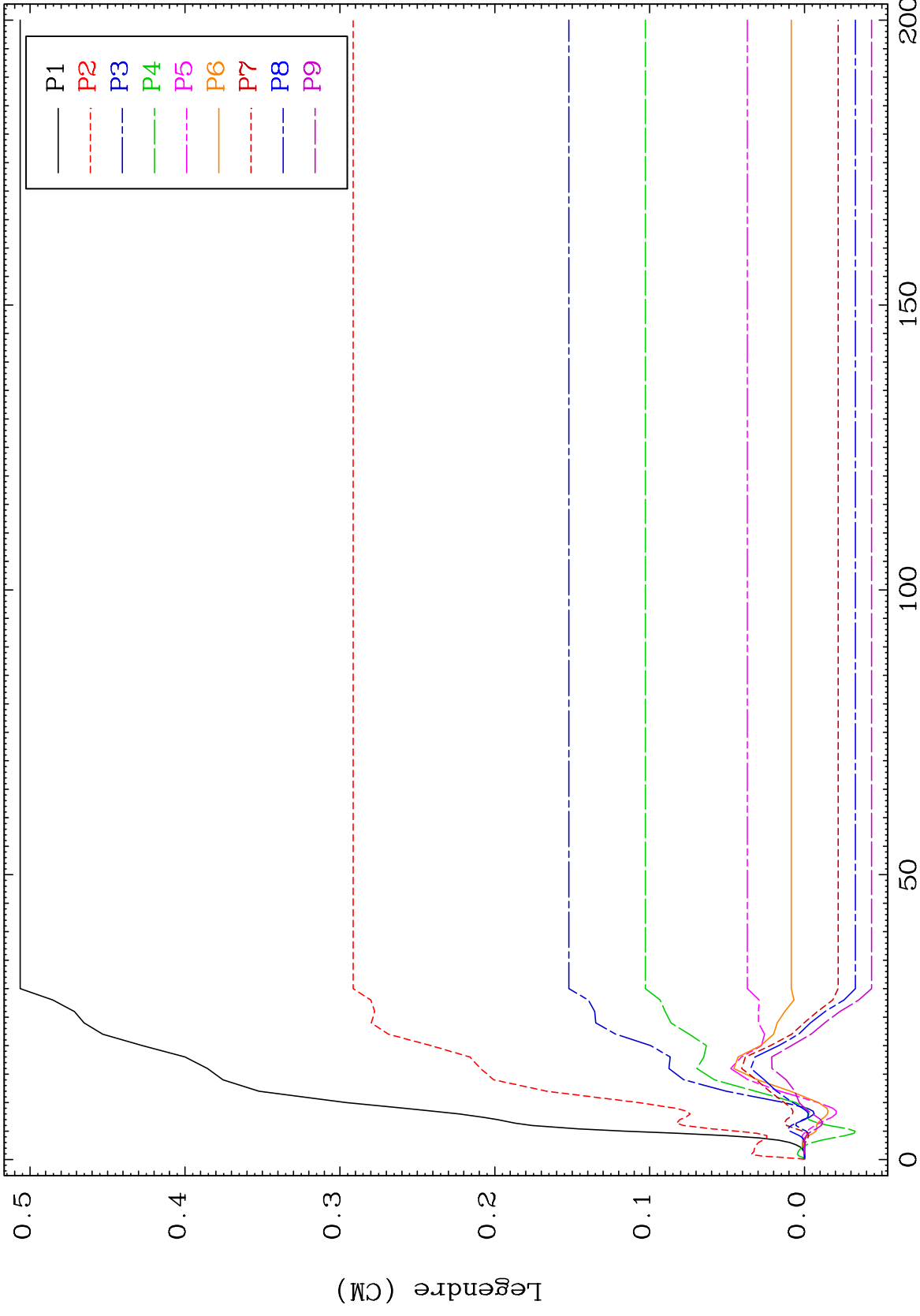




MAT 5943

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

59-Pr-147



24

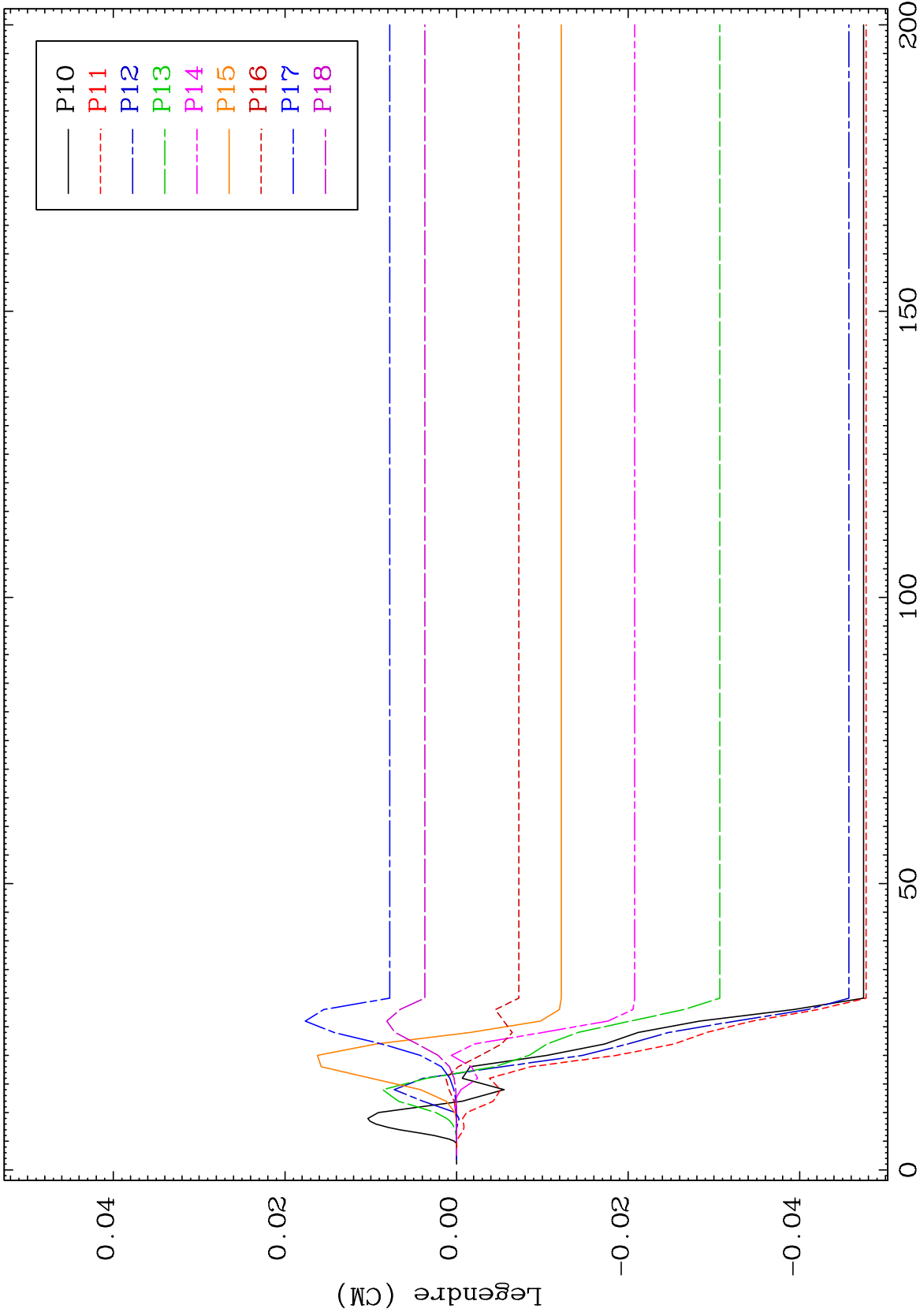
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

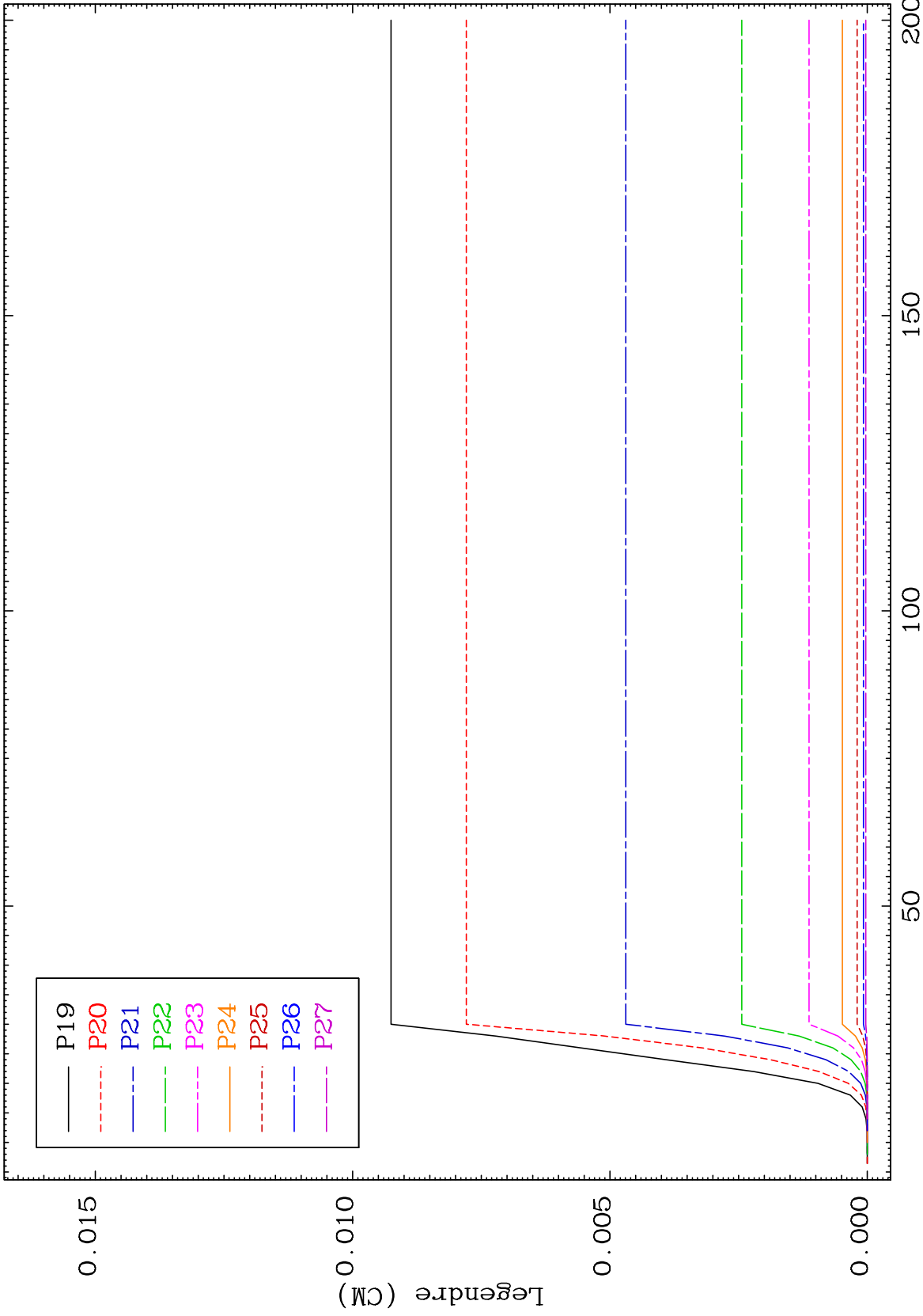
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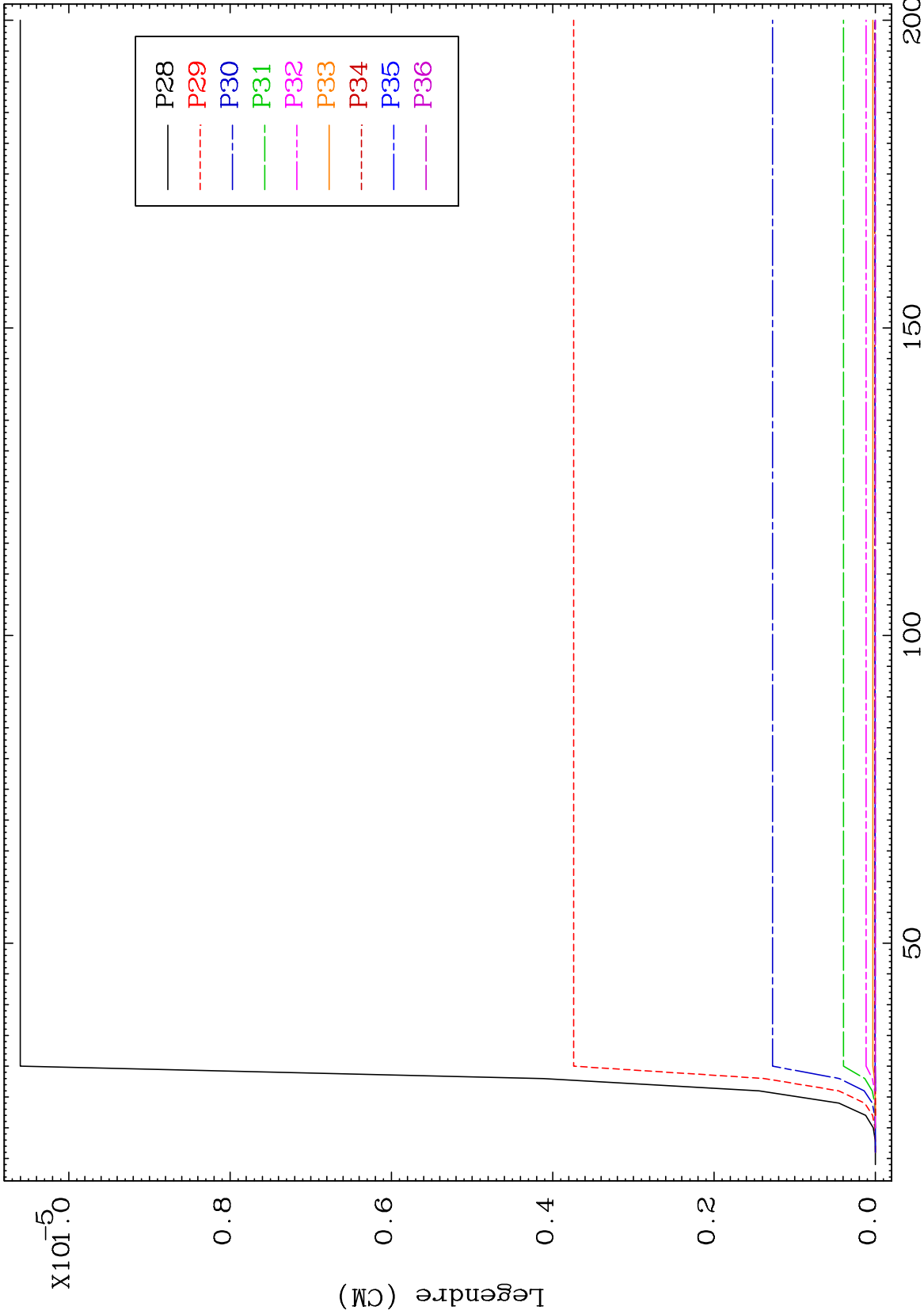


25

Incident Energy (MeV)

59-Pr-147

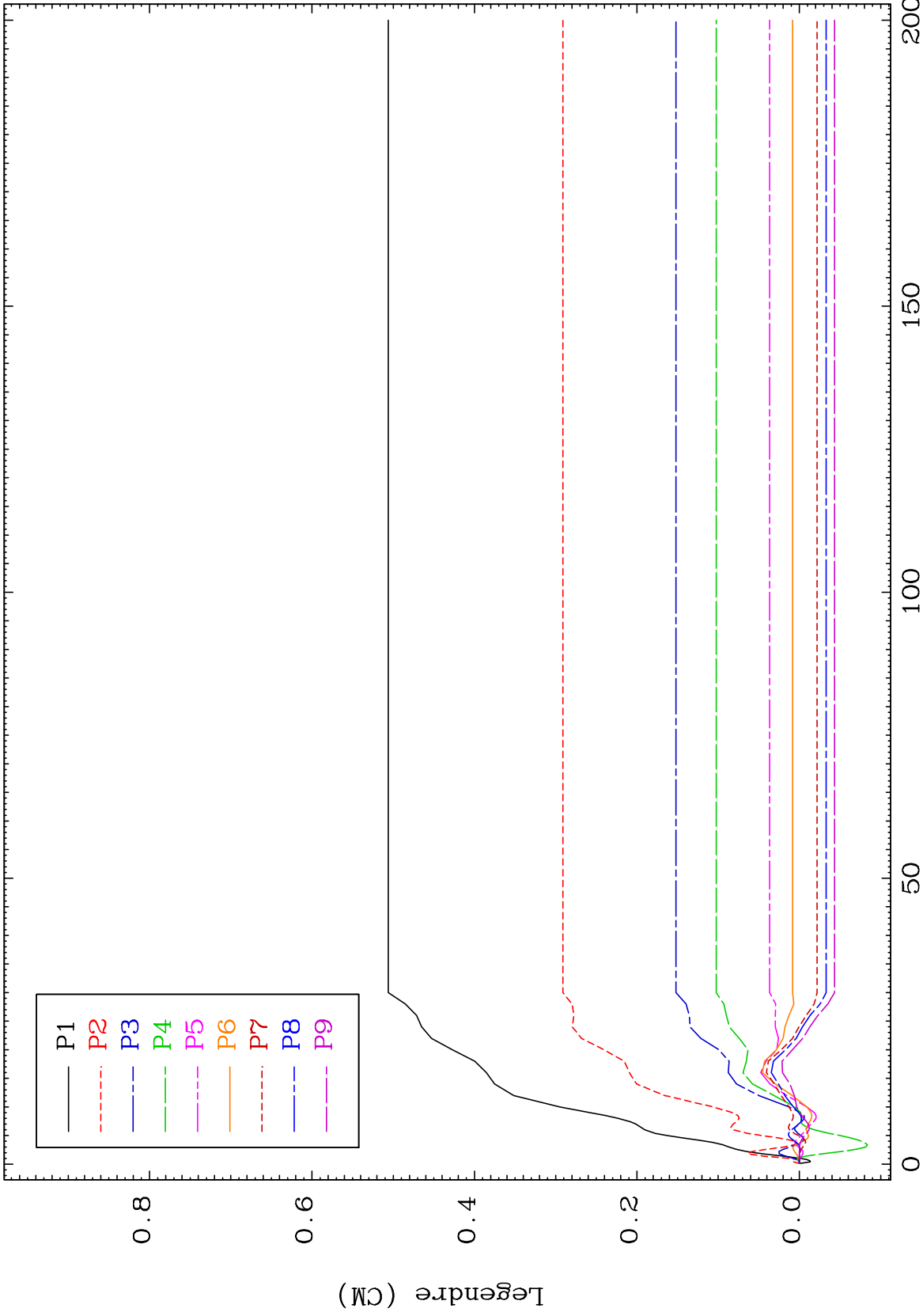




MAT 5943

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

59-Pr-147



28

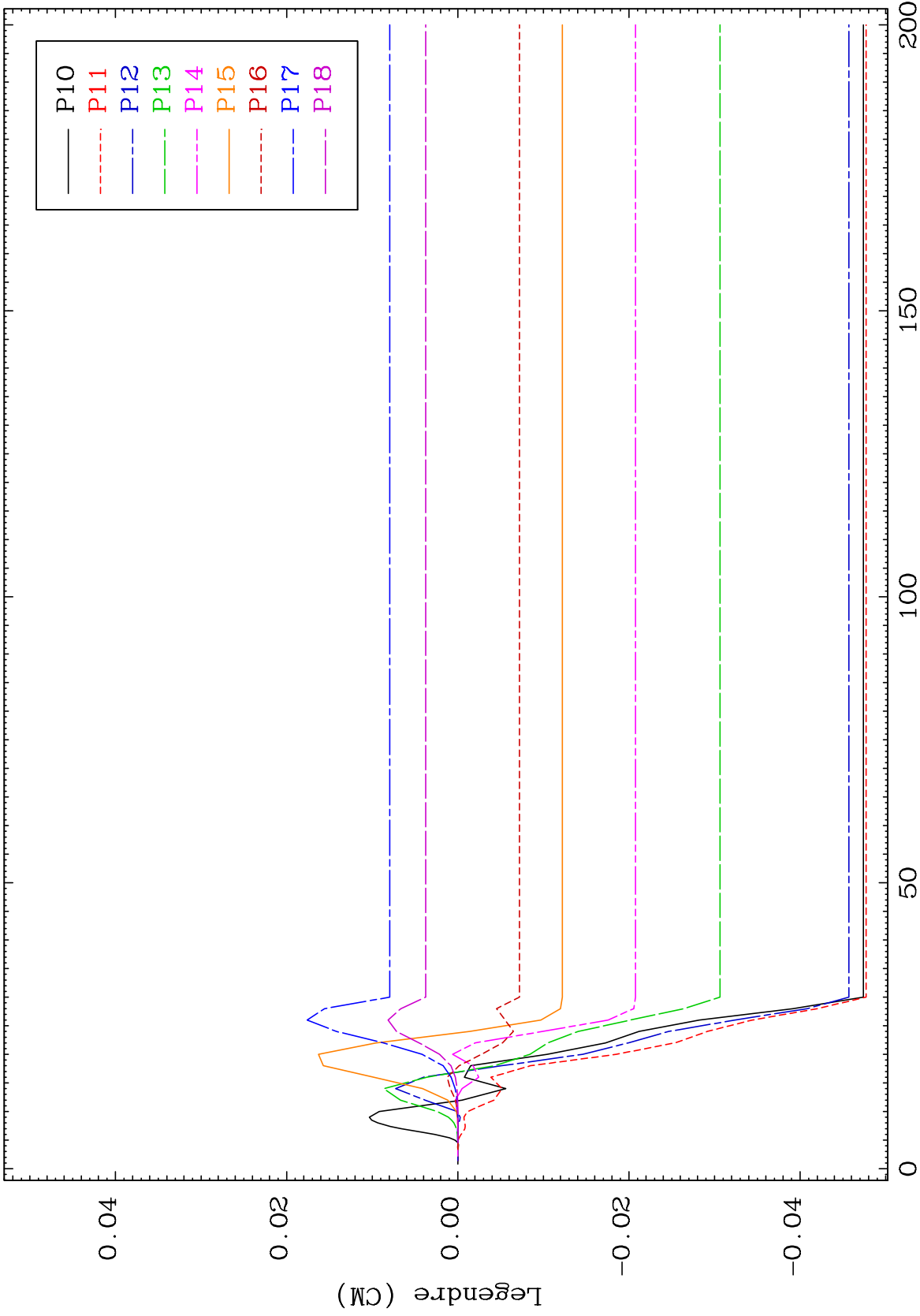
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



29

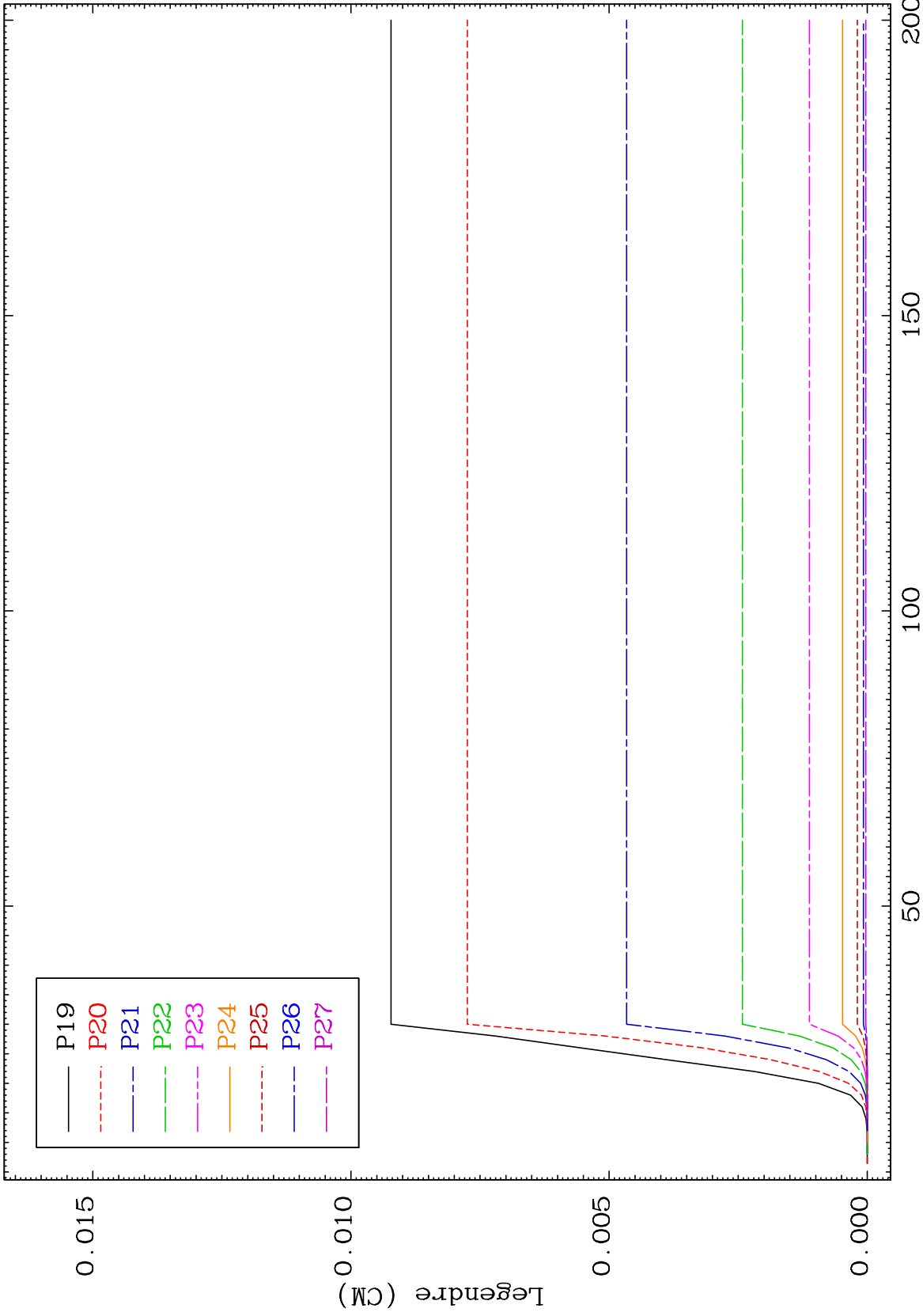
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

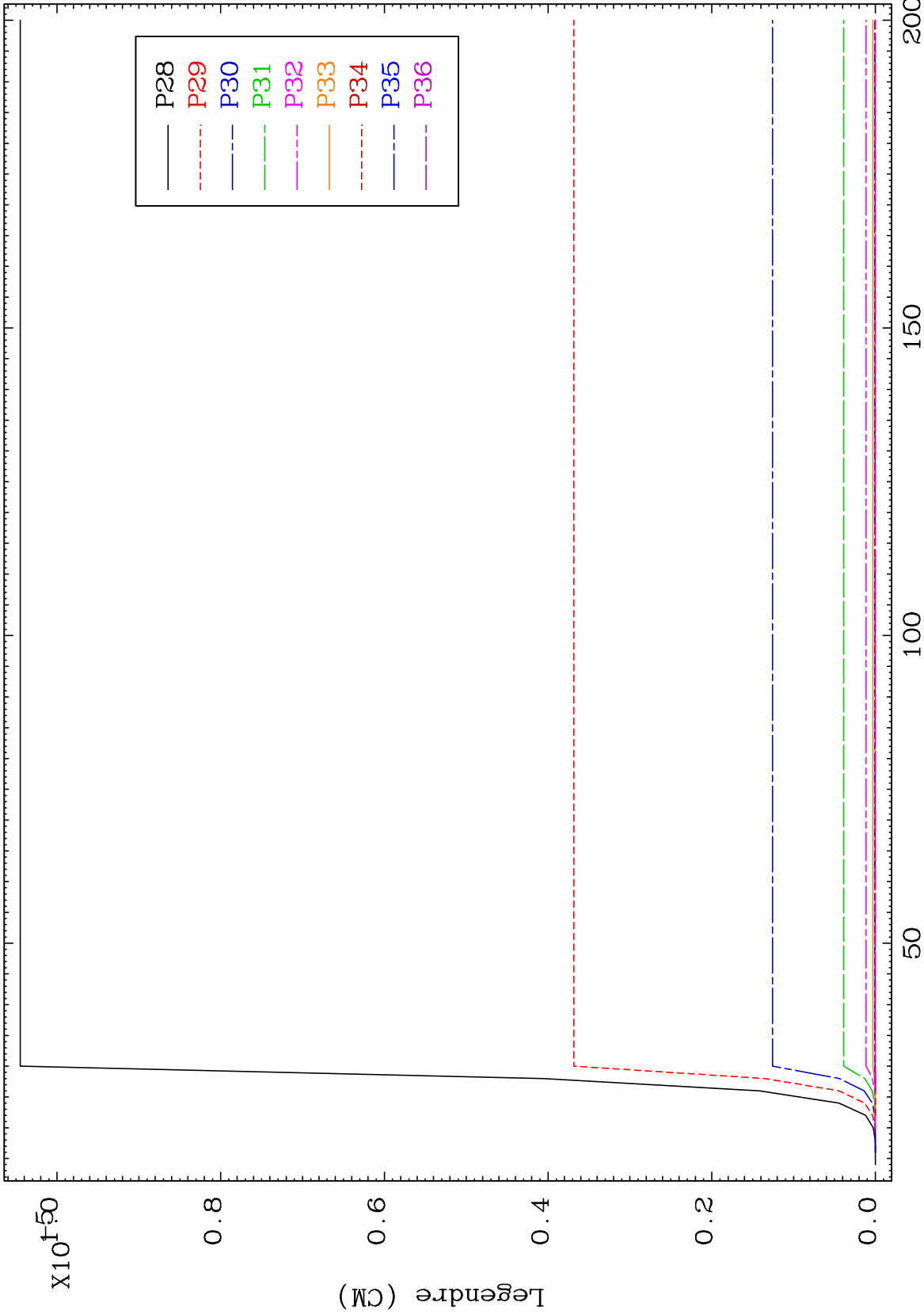
59-Pr-147



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Incident Energy (MeV)

59-Pr-147

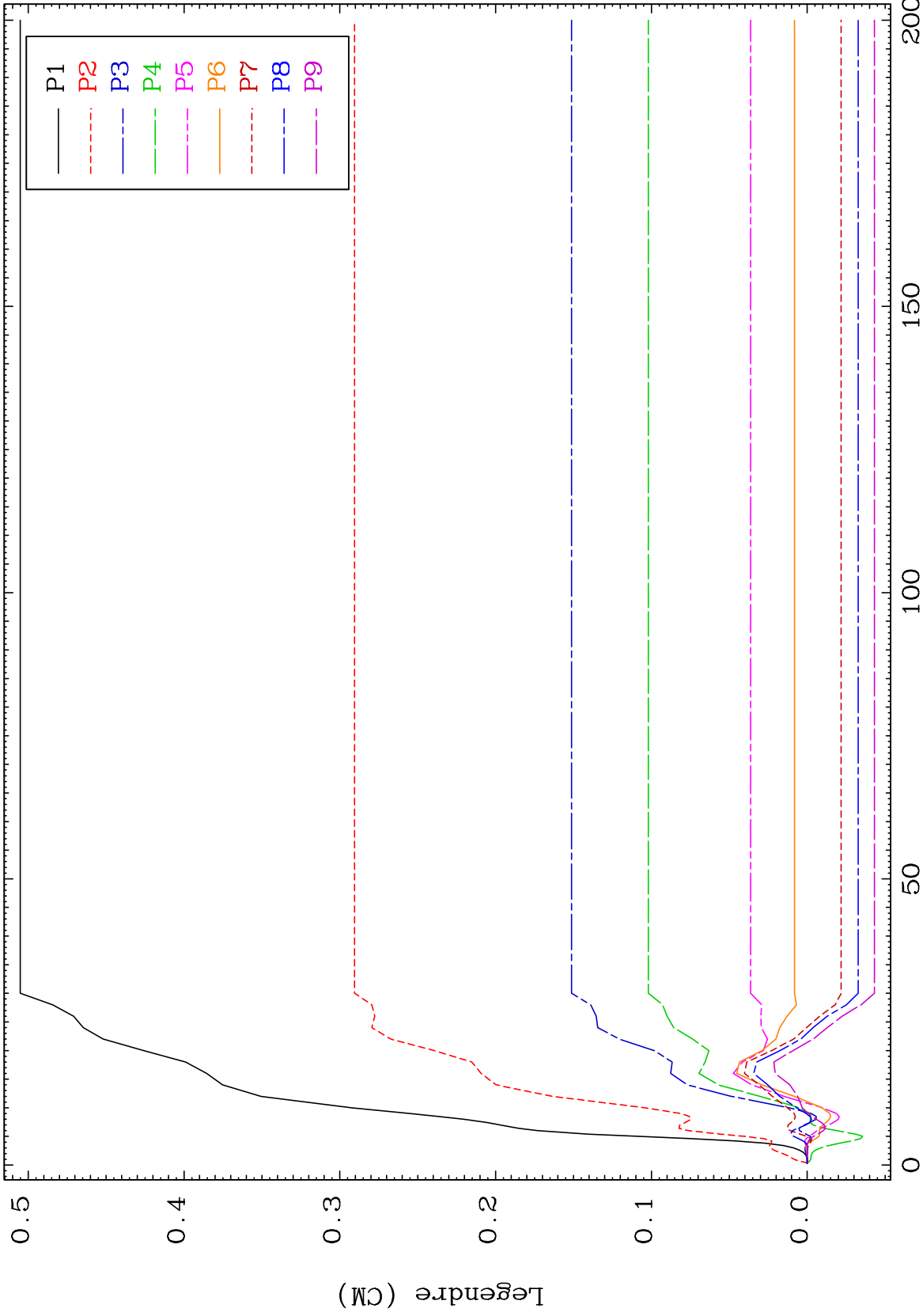




MAT 5943

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

59-Pr-147



32

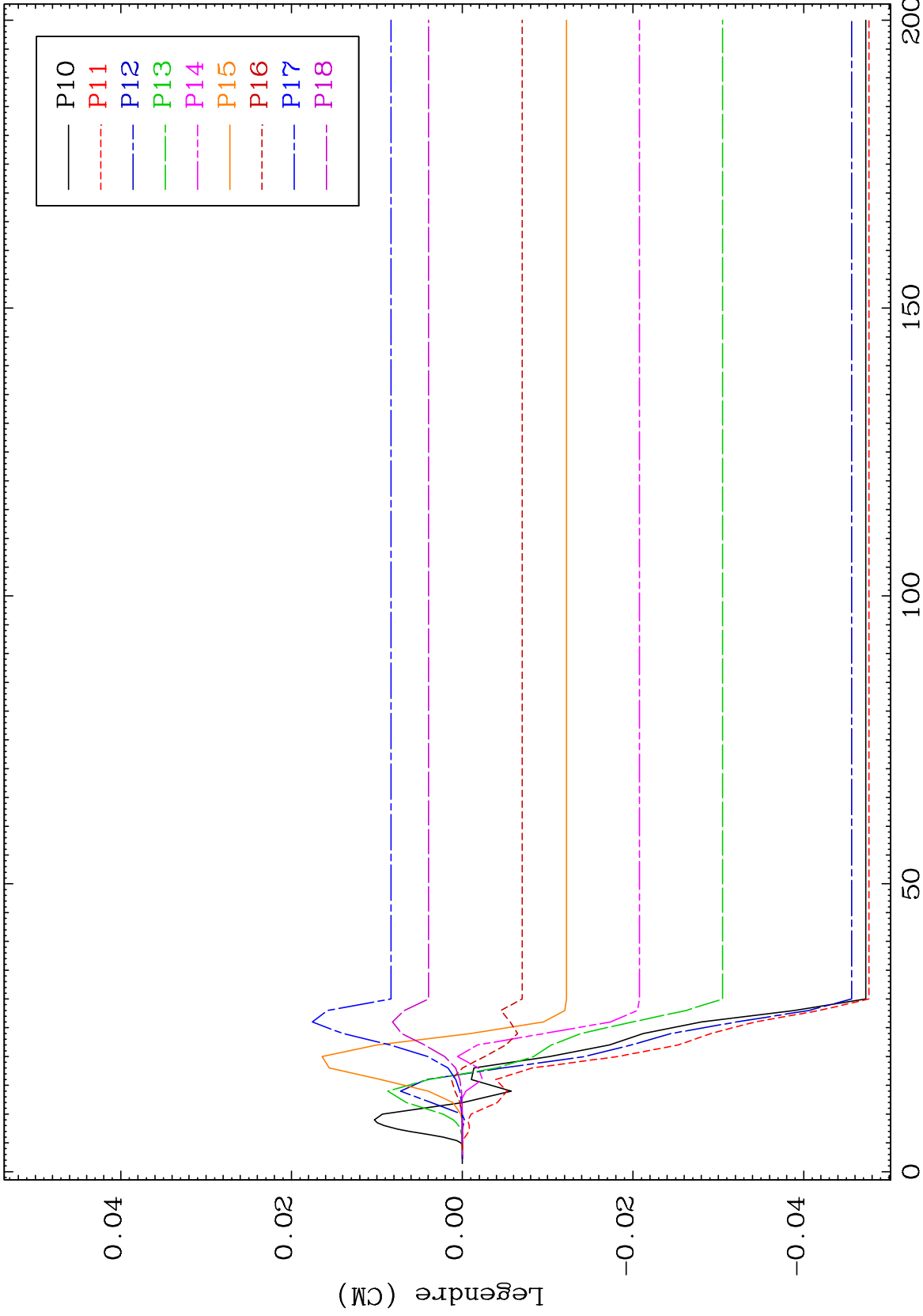
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

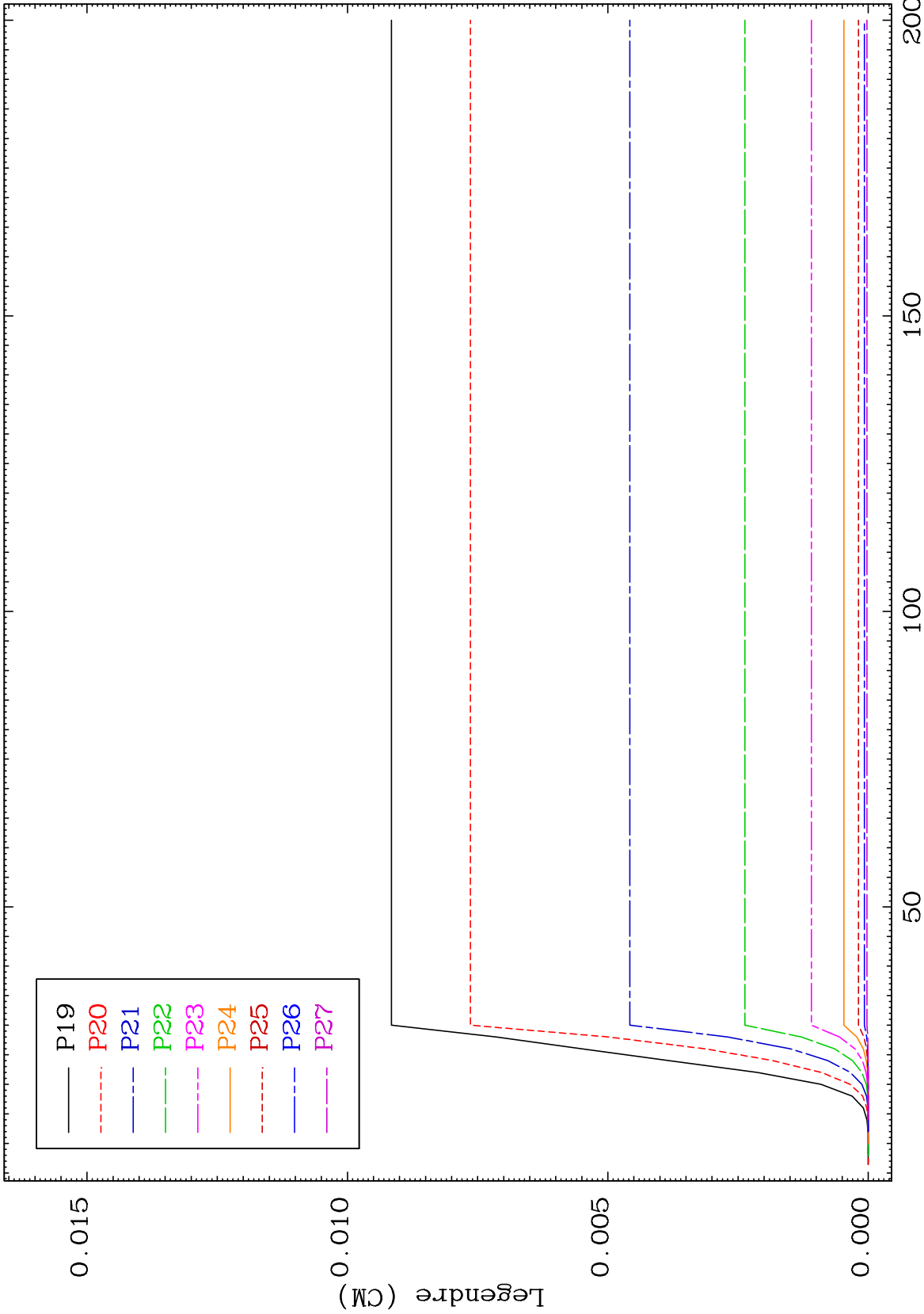
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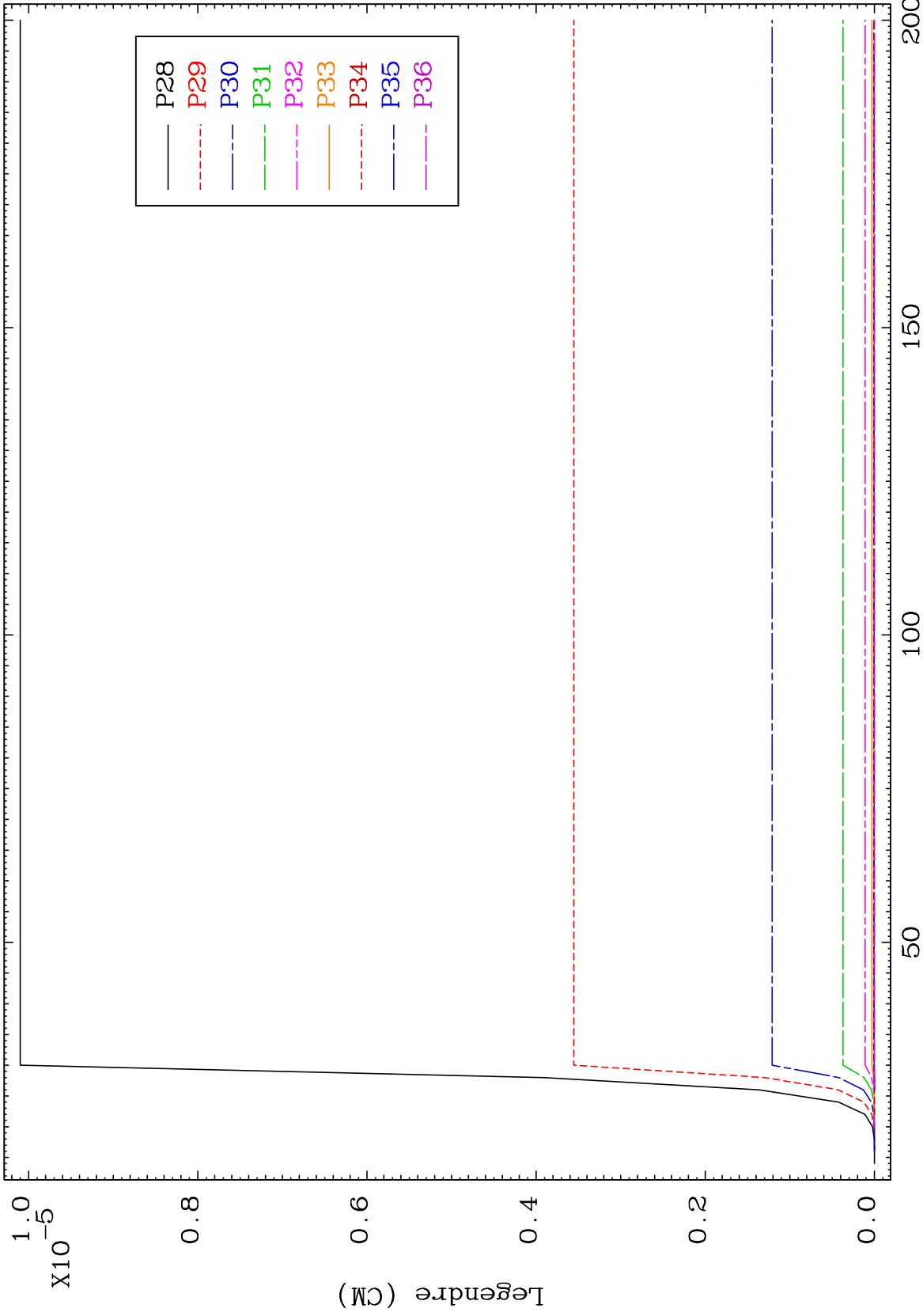


33

Incident Energy (MeV)

59-Pr-147

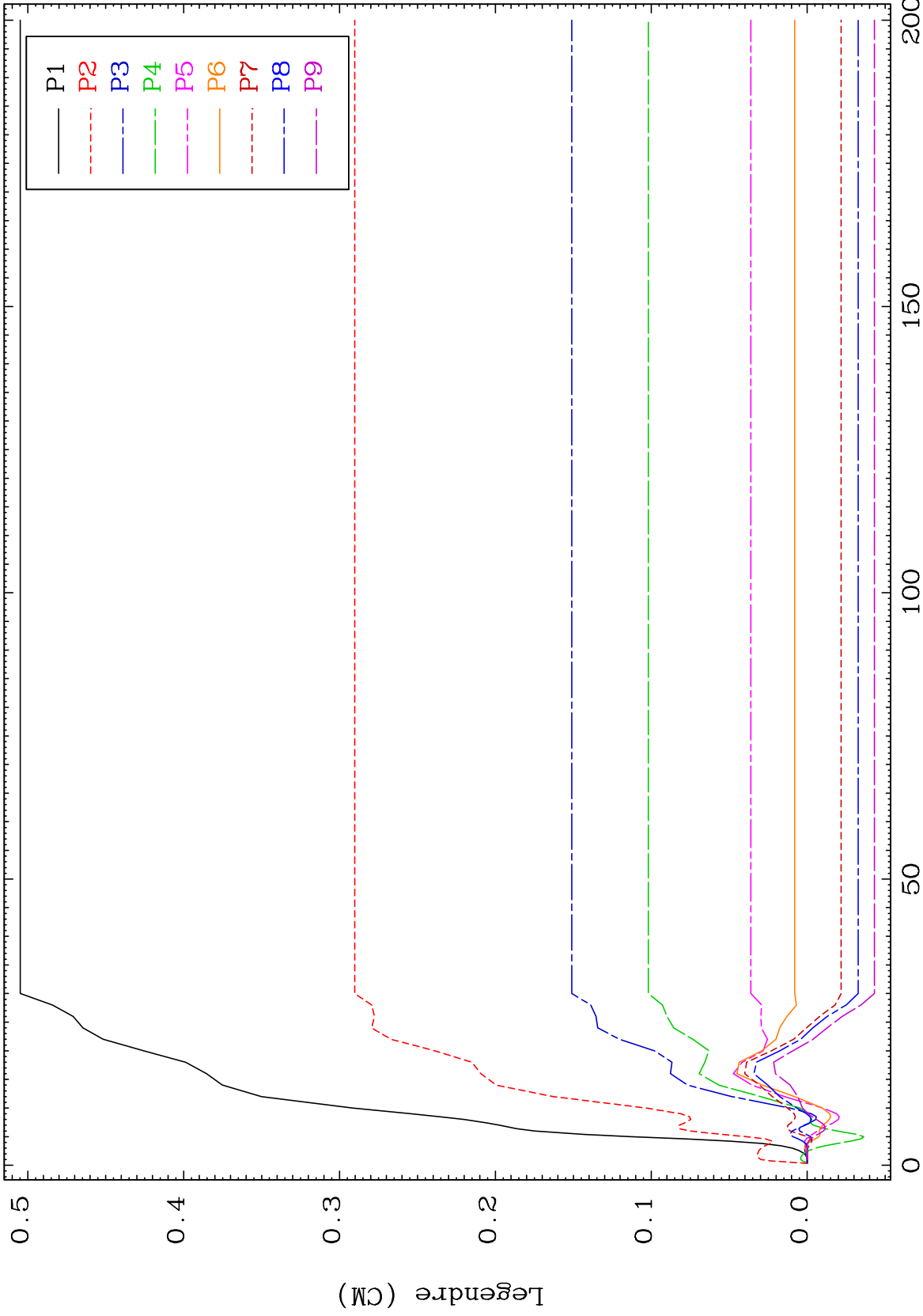




MAT 5943

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

59-Pr-147



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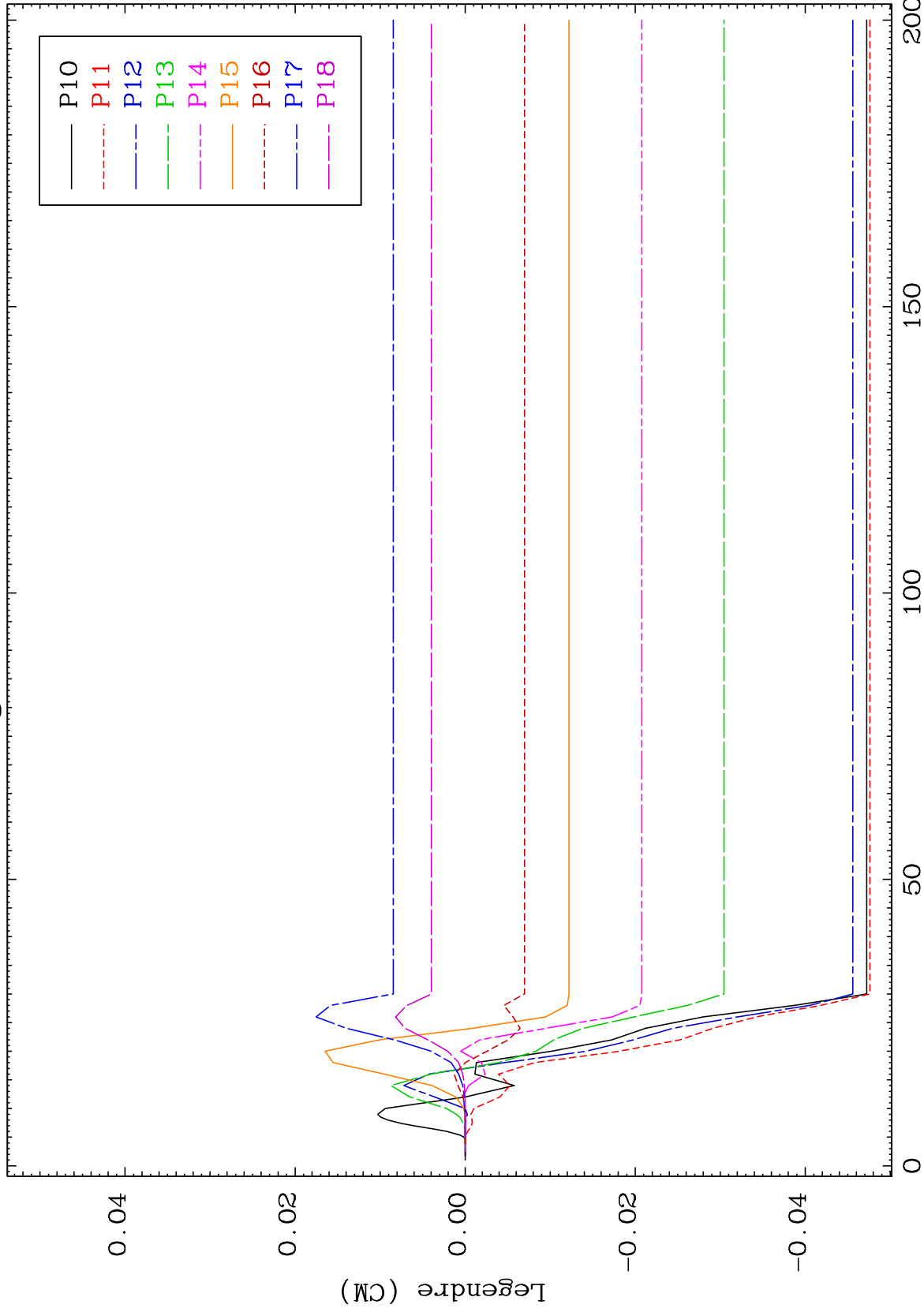
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

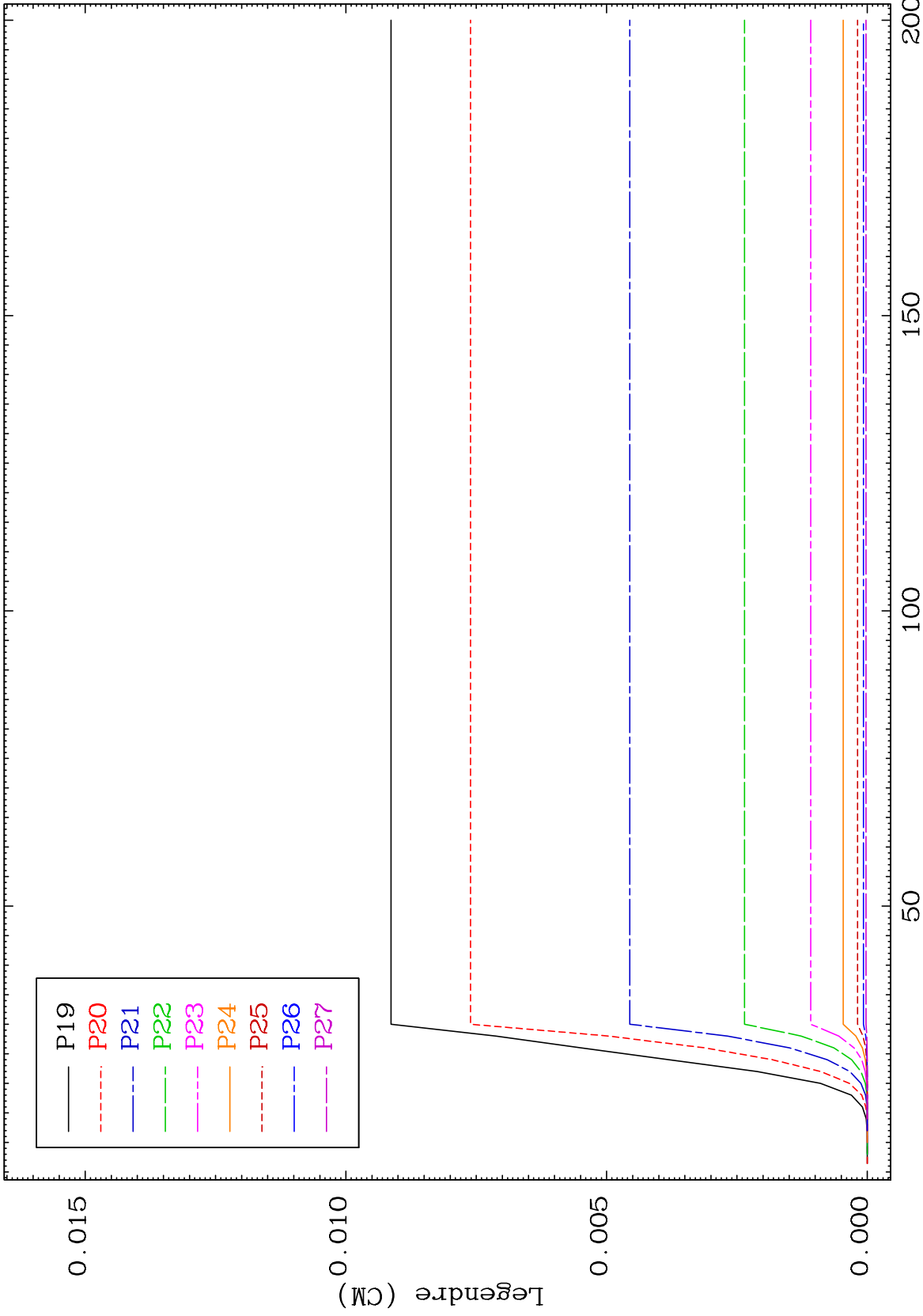
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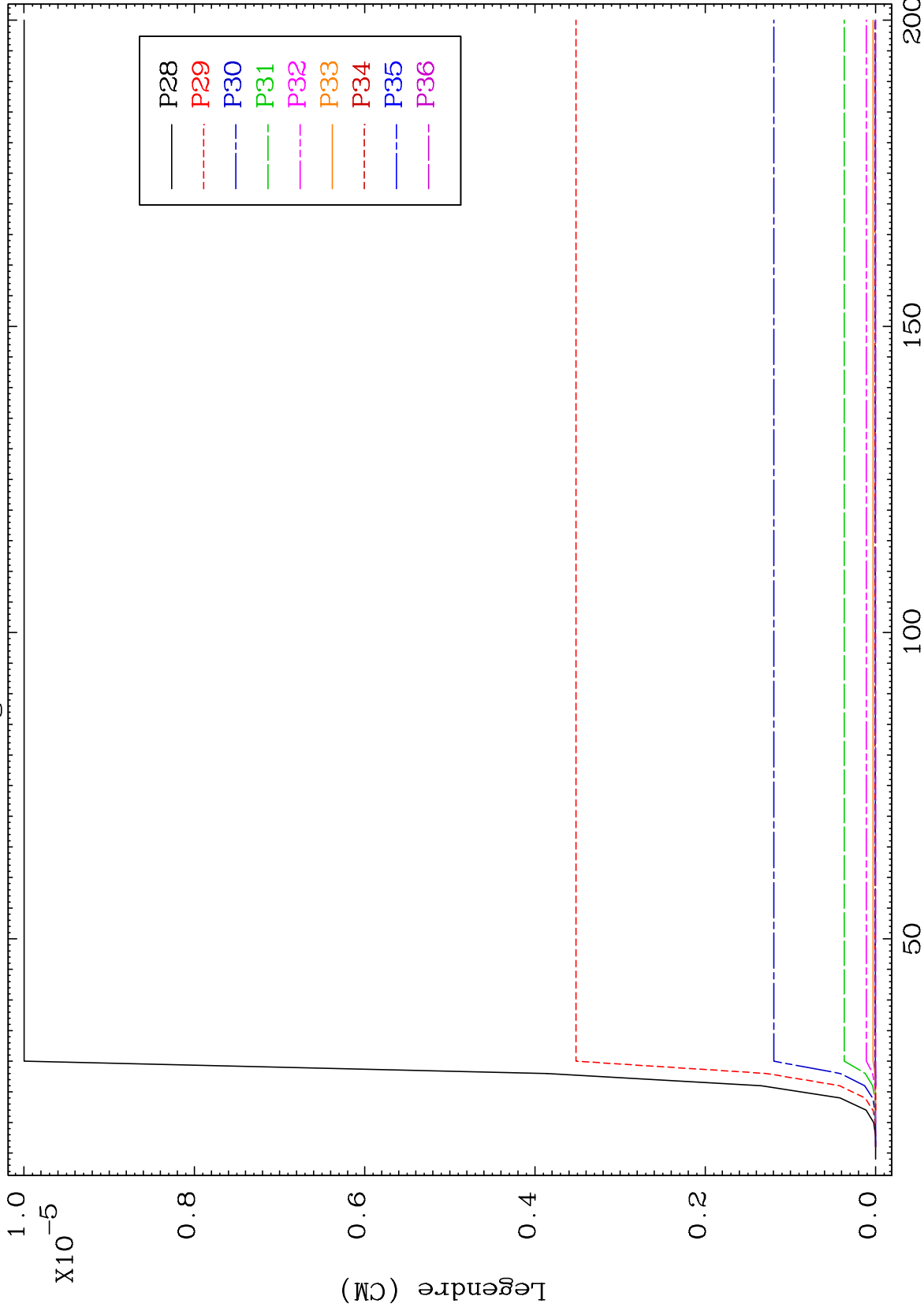


37

Incident Energy (MeV)

59-Pr-147



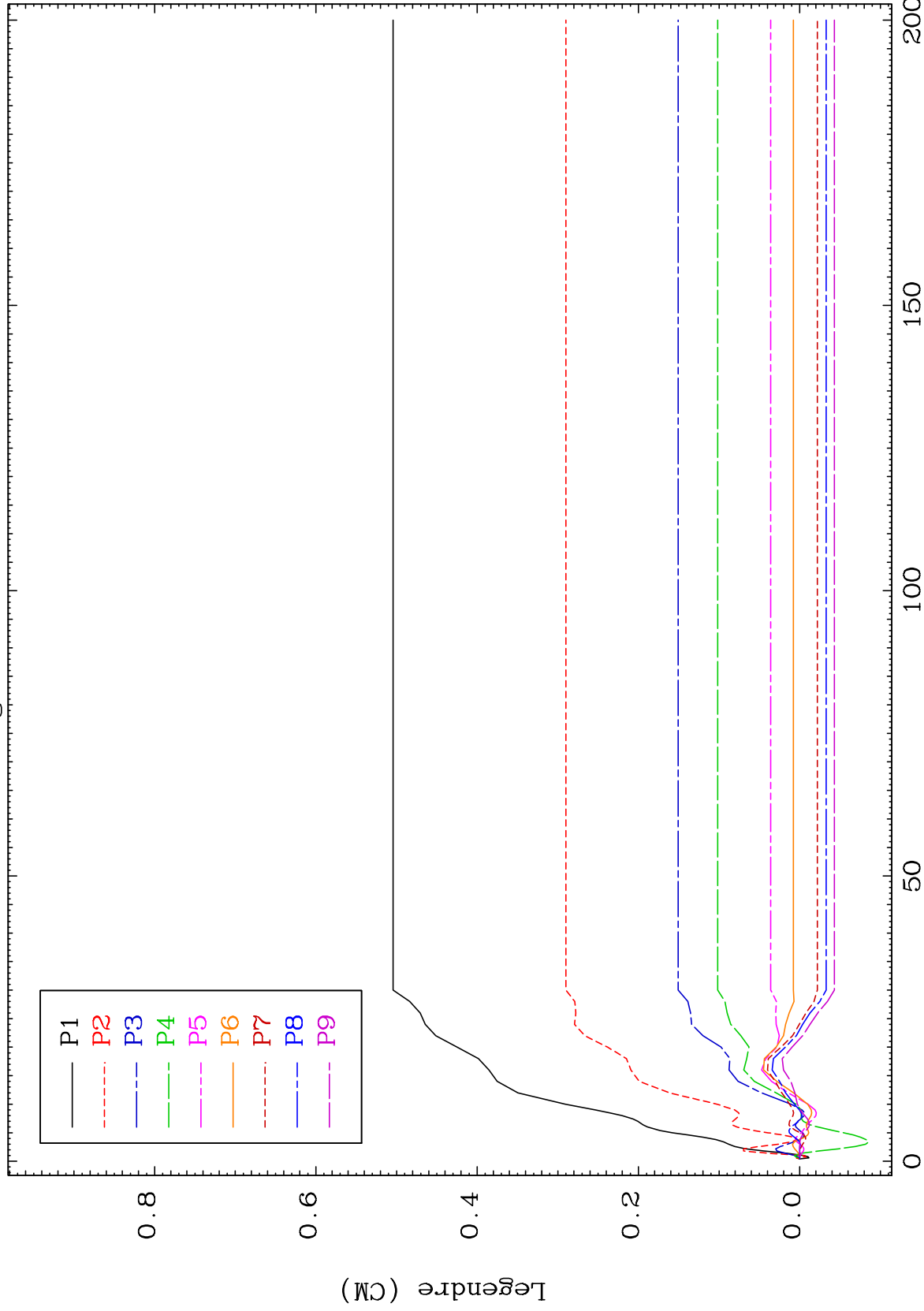




MAT 5943

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

59-Pr-147



59-Pr-147

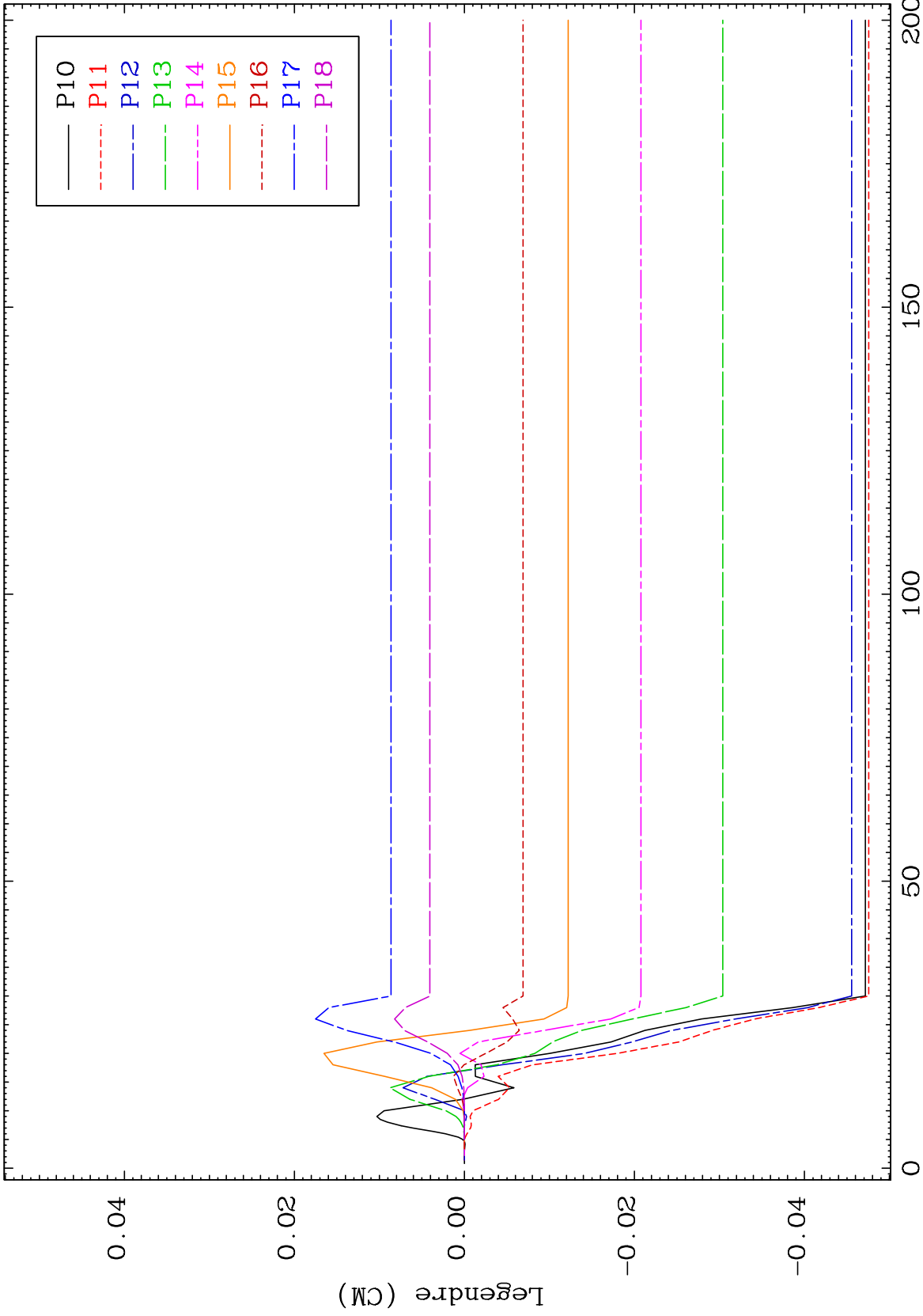
Incident Energy (MeV)

40

MAT 5943

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

59-Pr-147



41

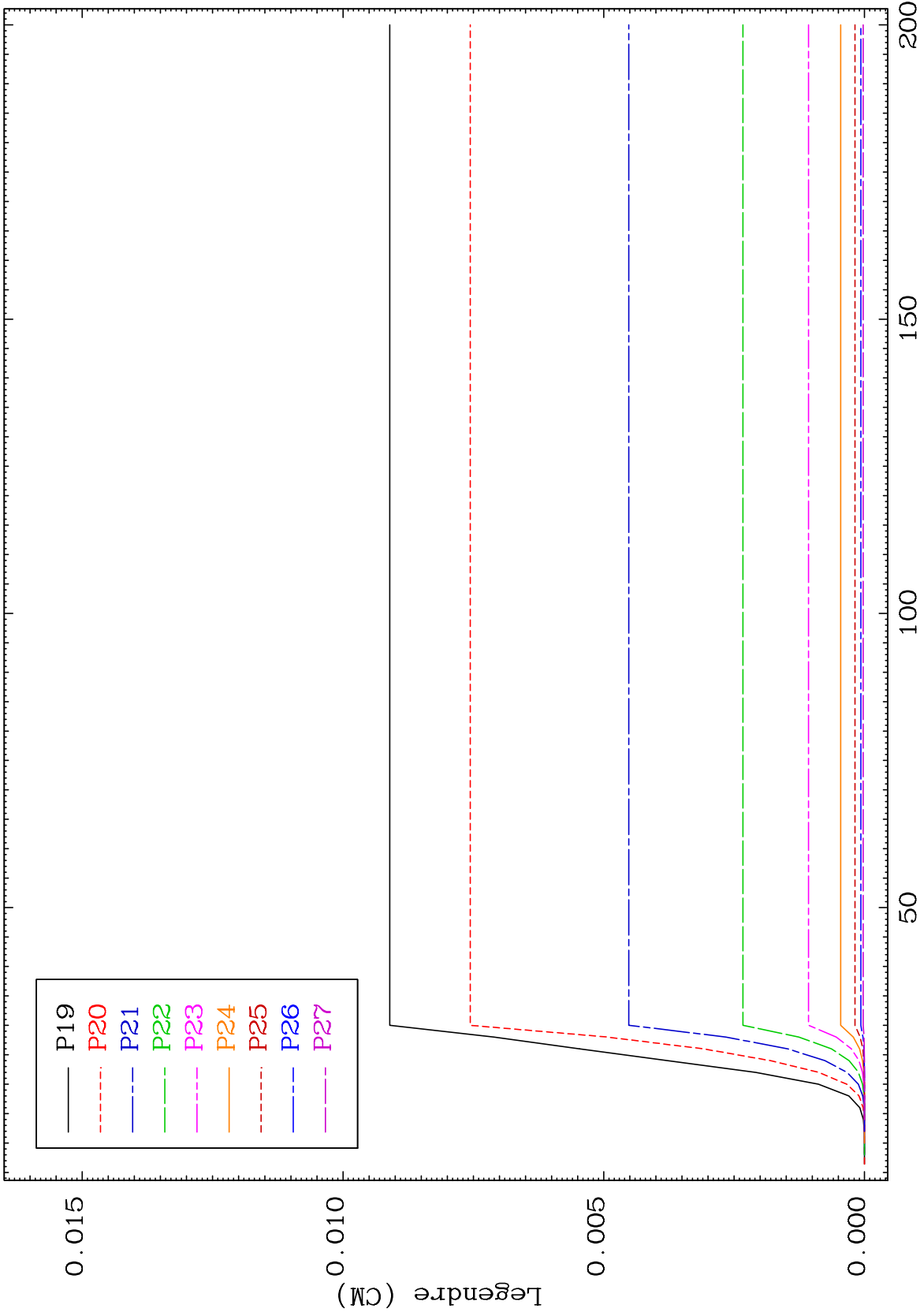
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

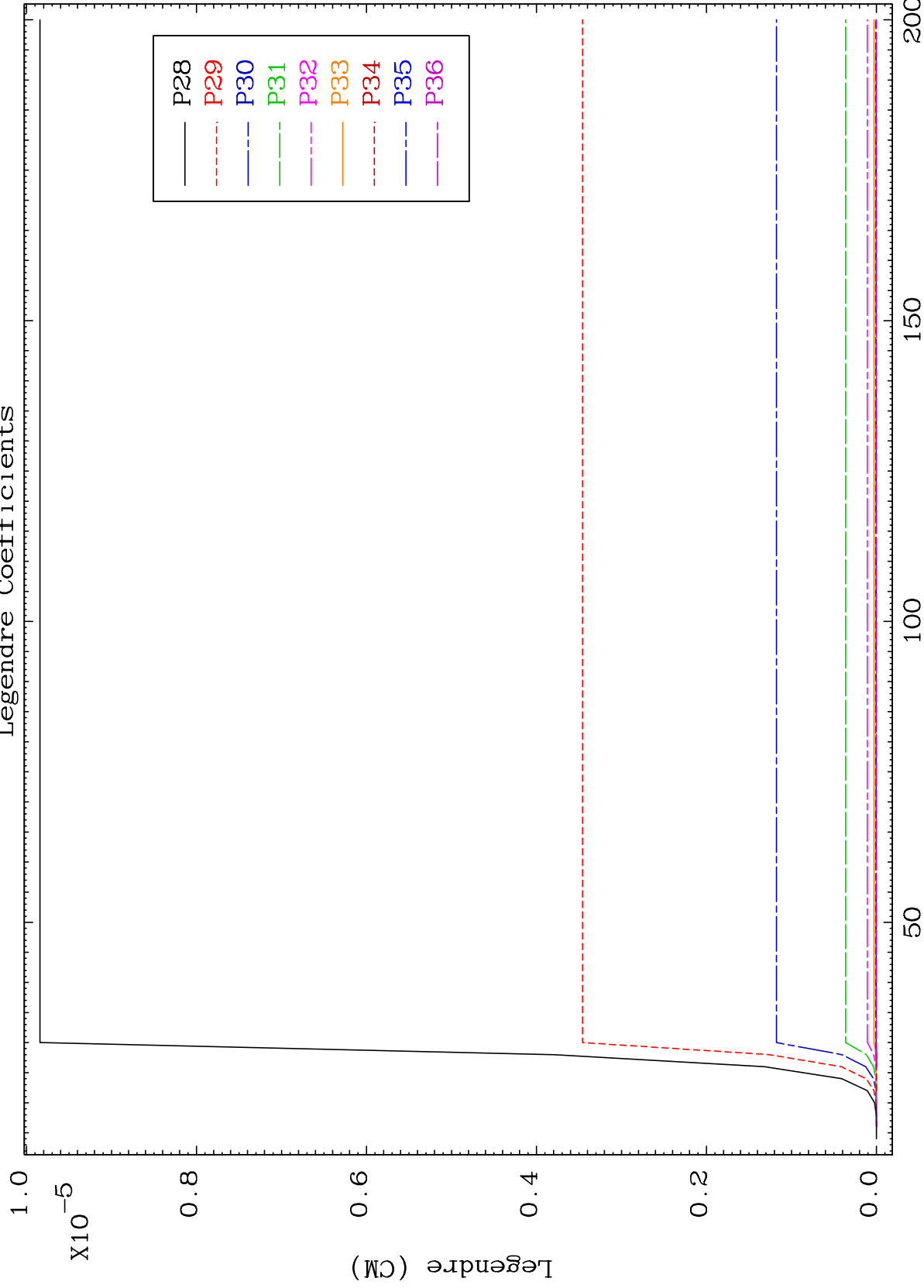
59-Pr-147



42

Incident Energy (MeV)

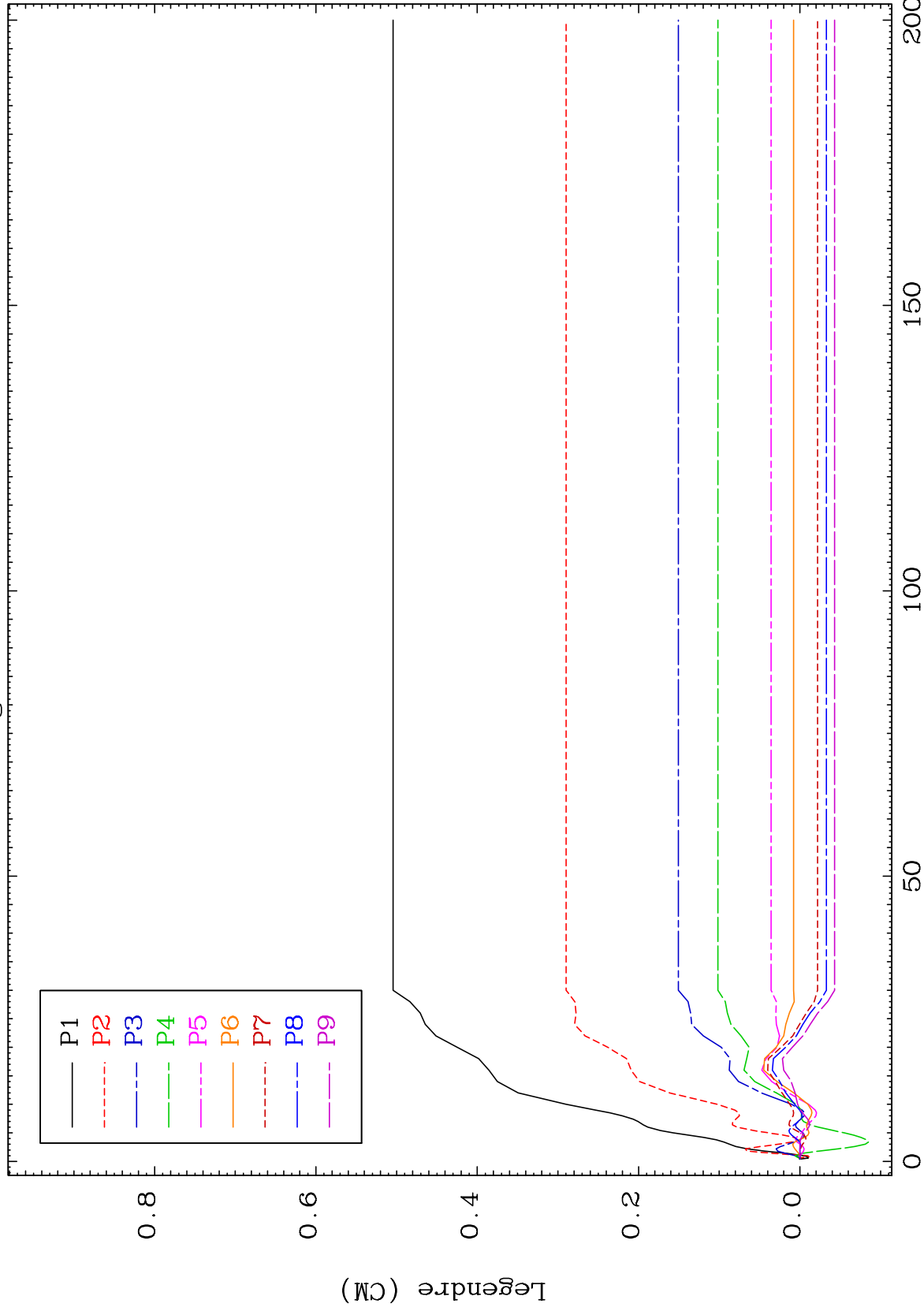
59-Pr-147



MAT 5943

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

59-Pr-147



44

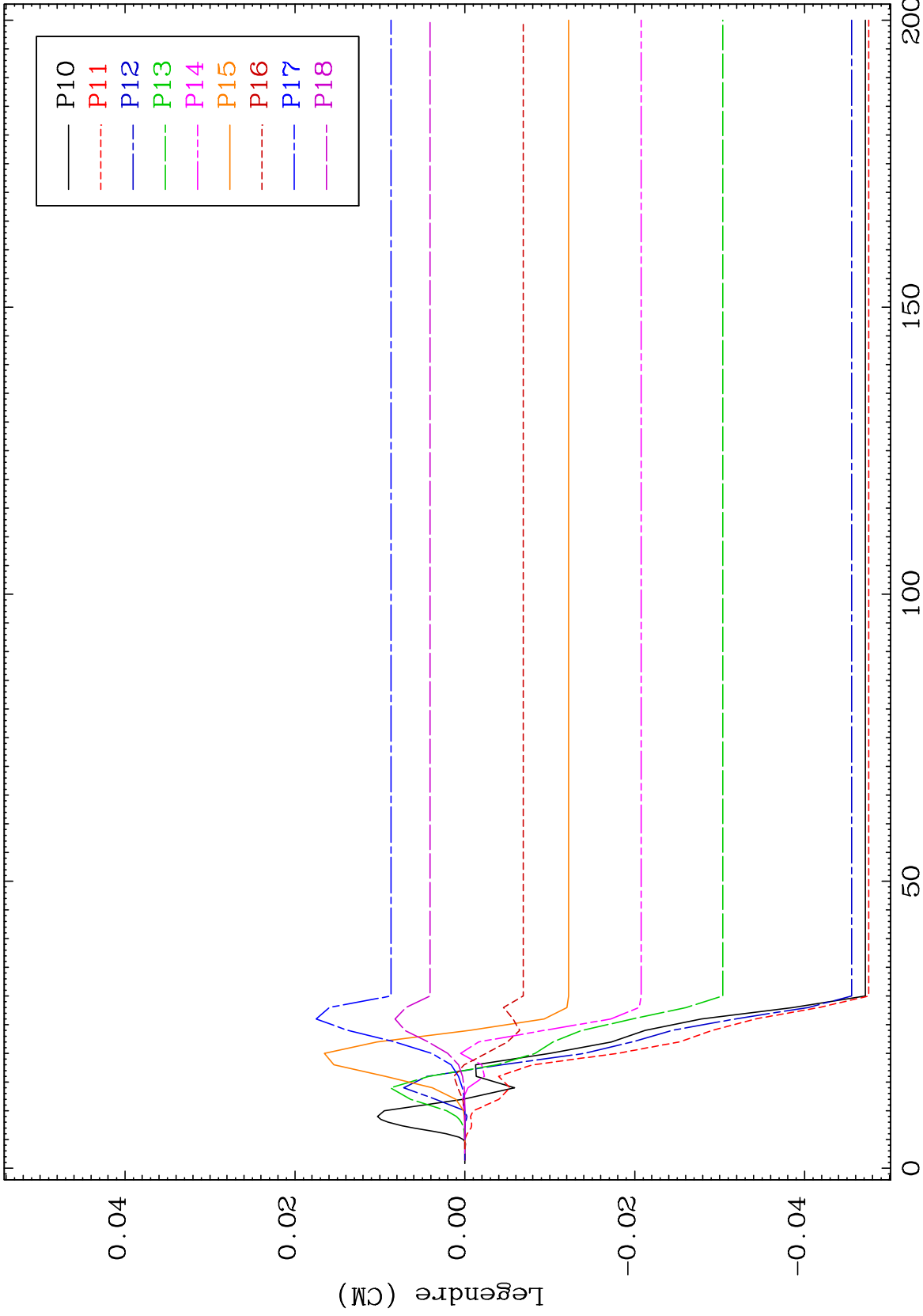
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

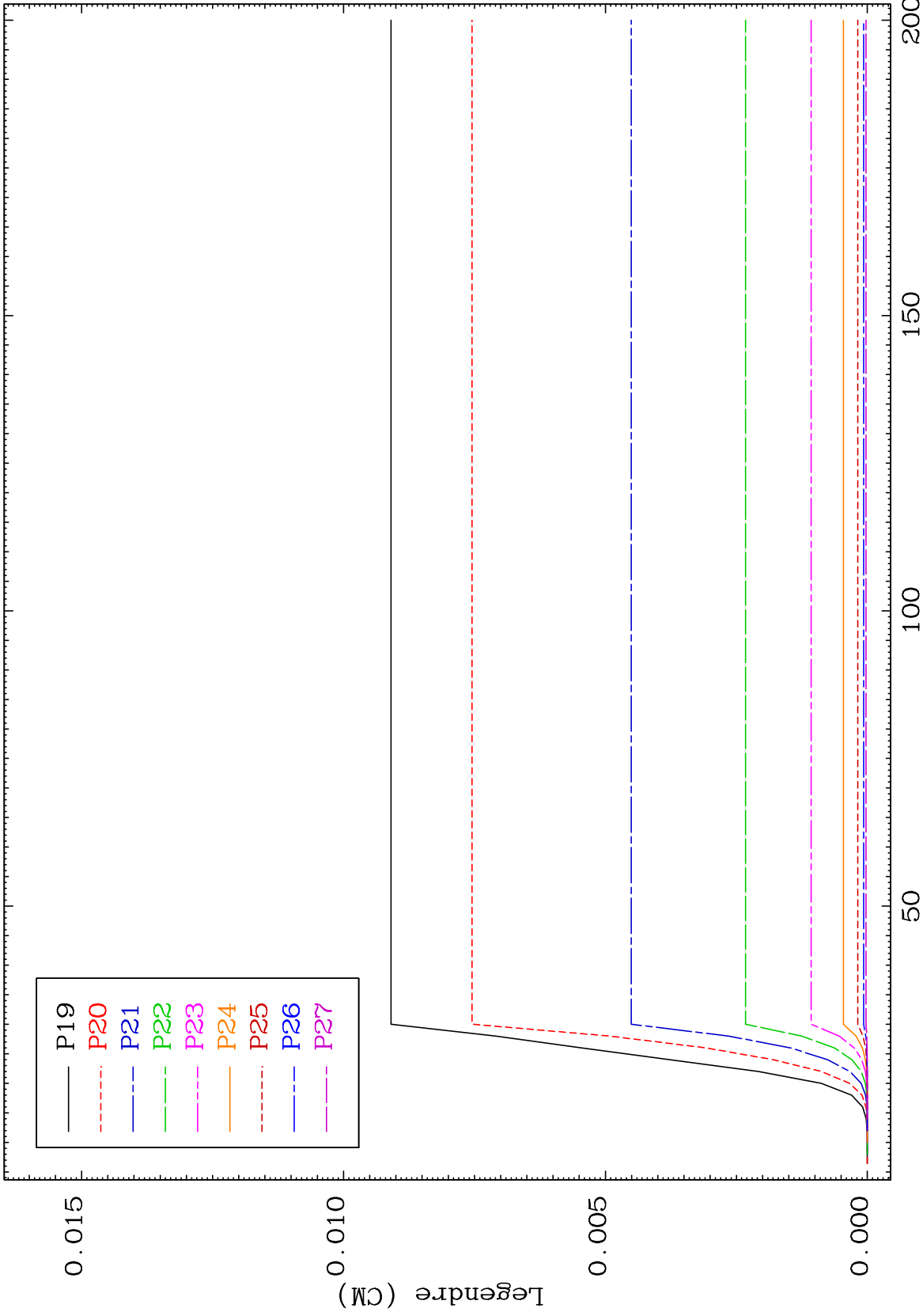
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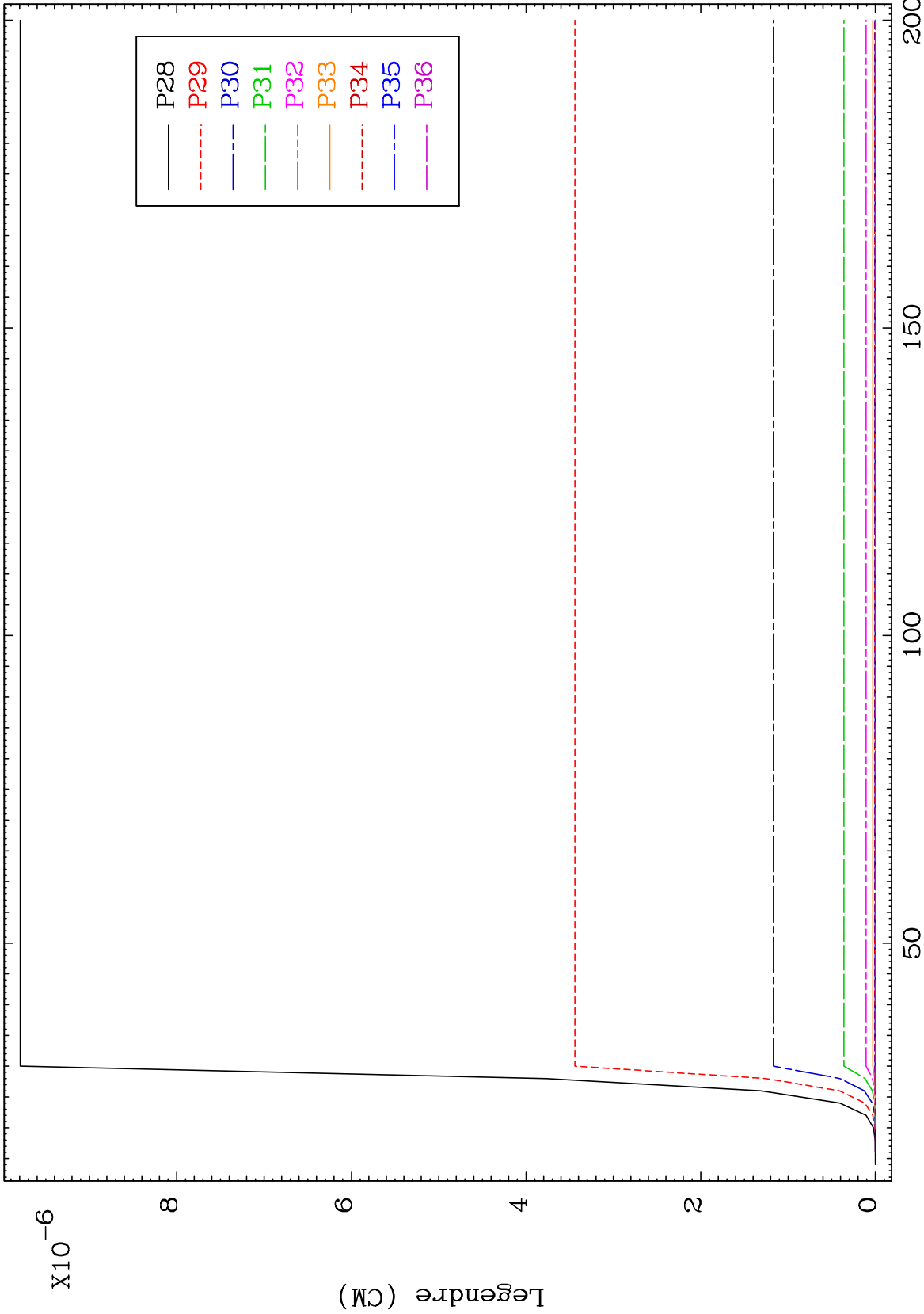


45

Incident Energy (MeV)

59-Pr-147



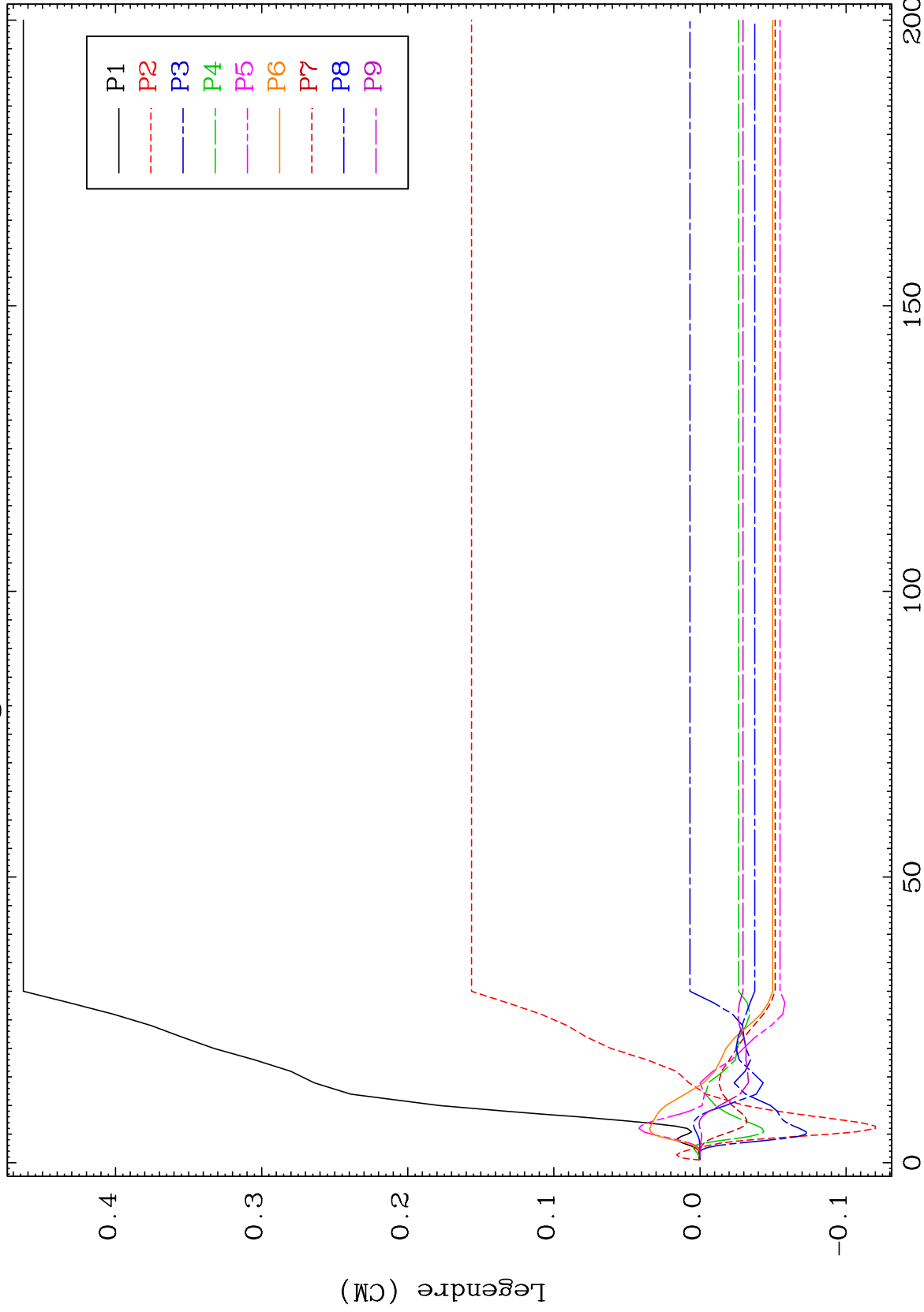




MAT 5943

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

59-Pr-147



48

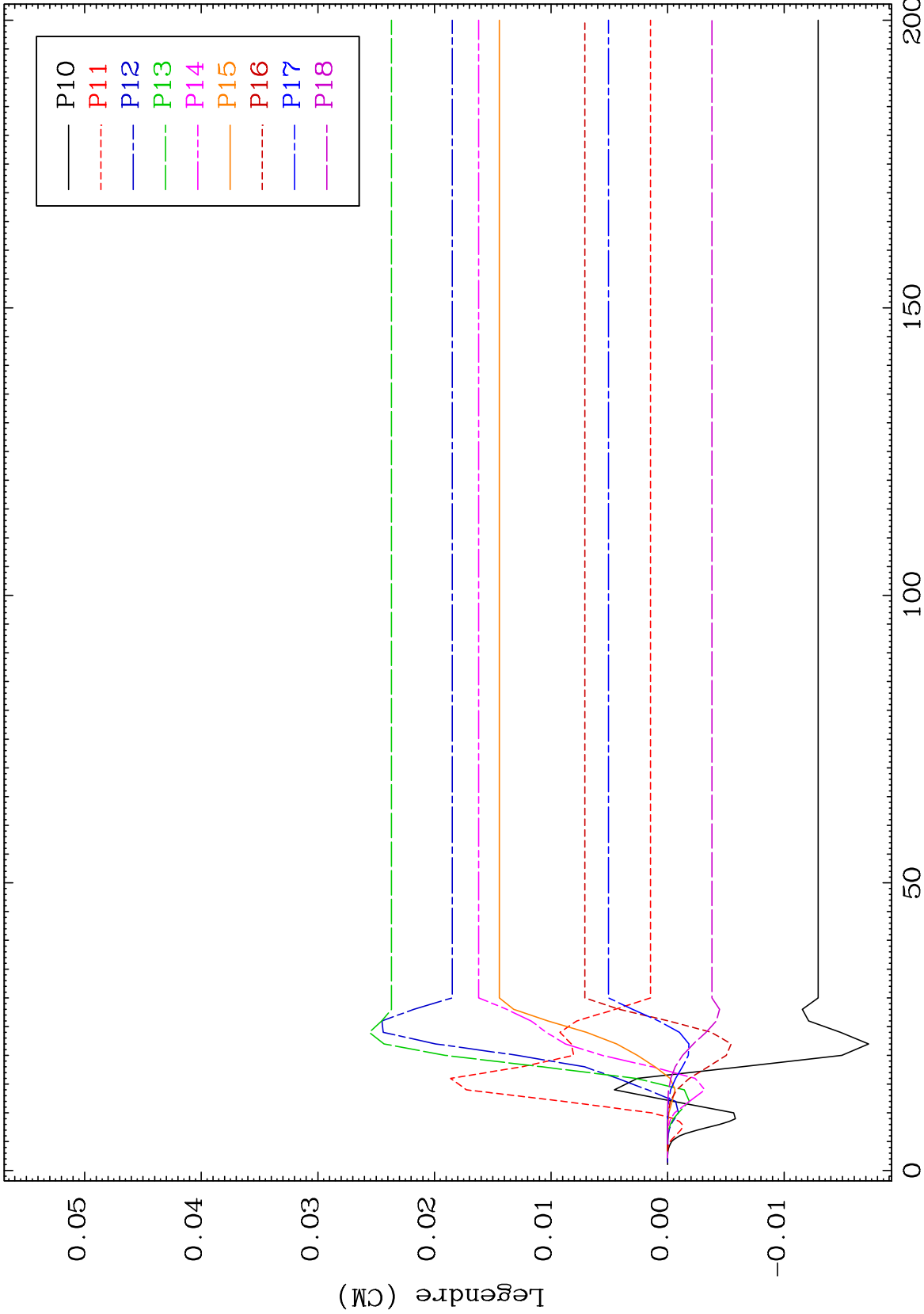
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



49

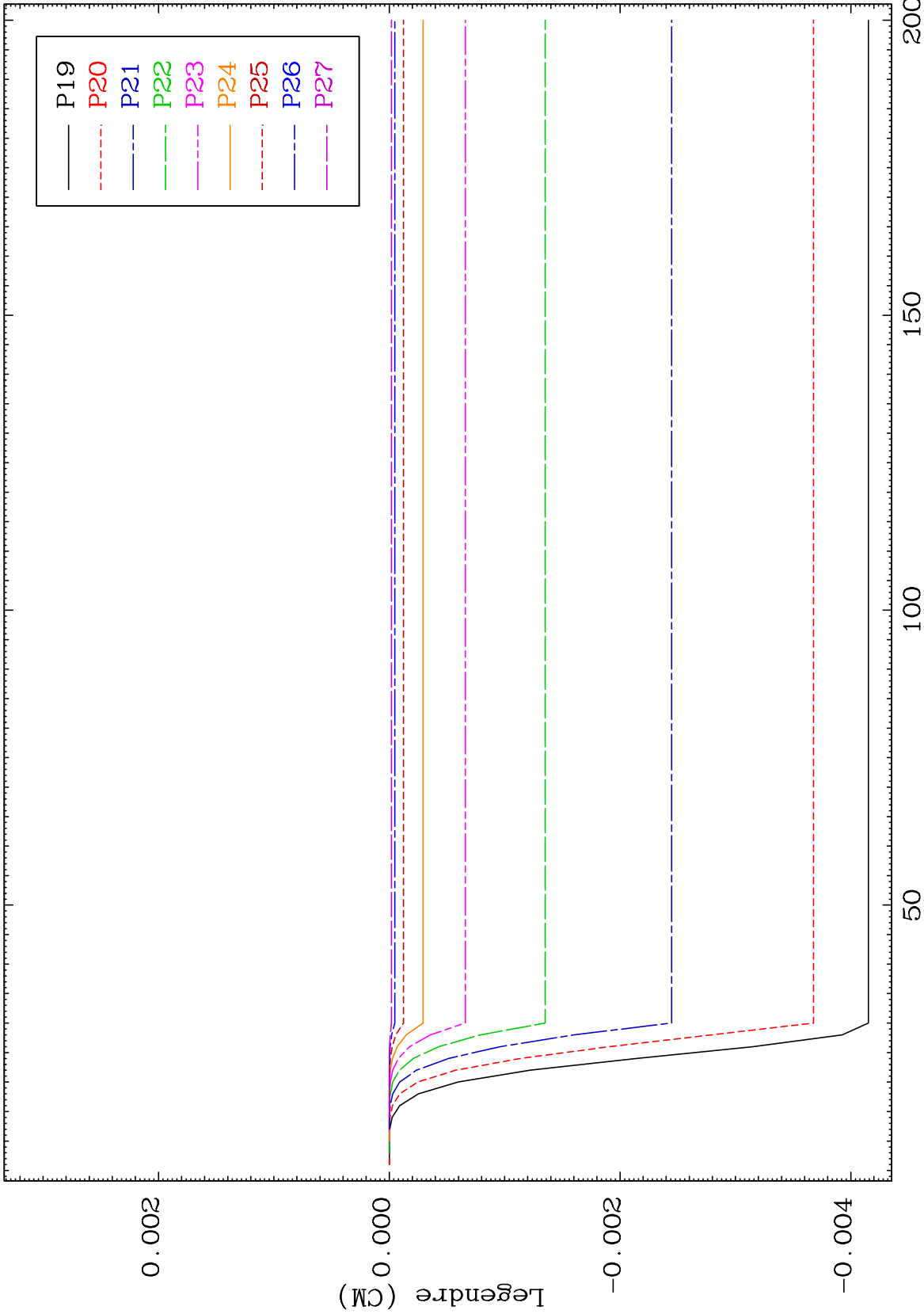
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



50

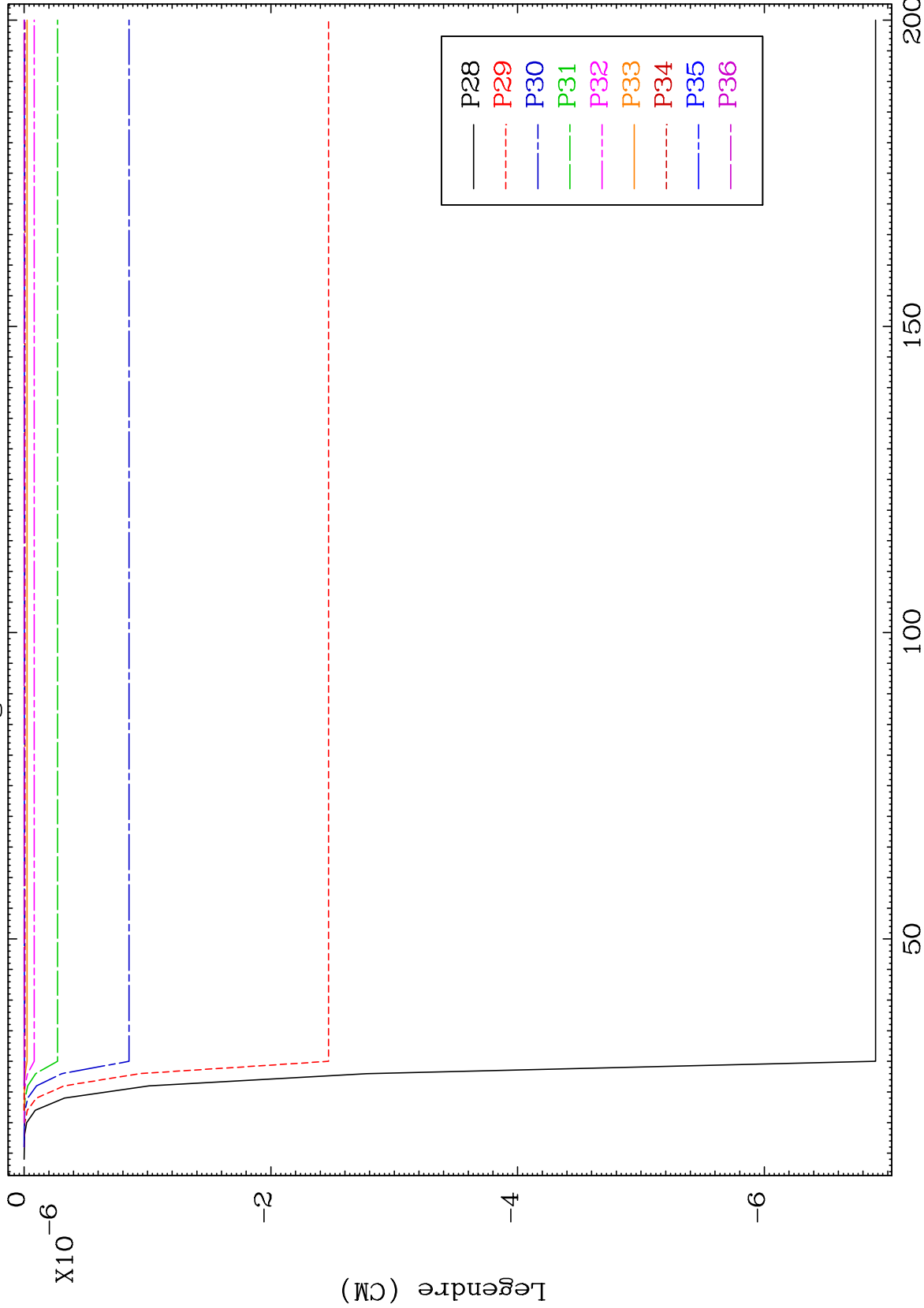
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



51

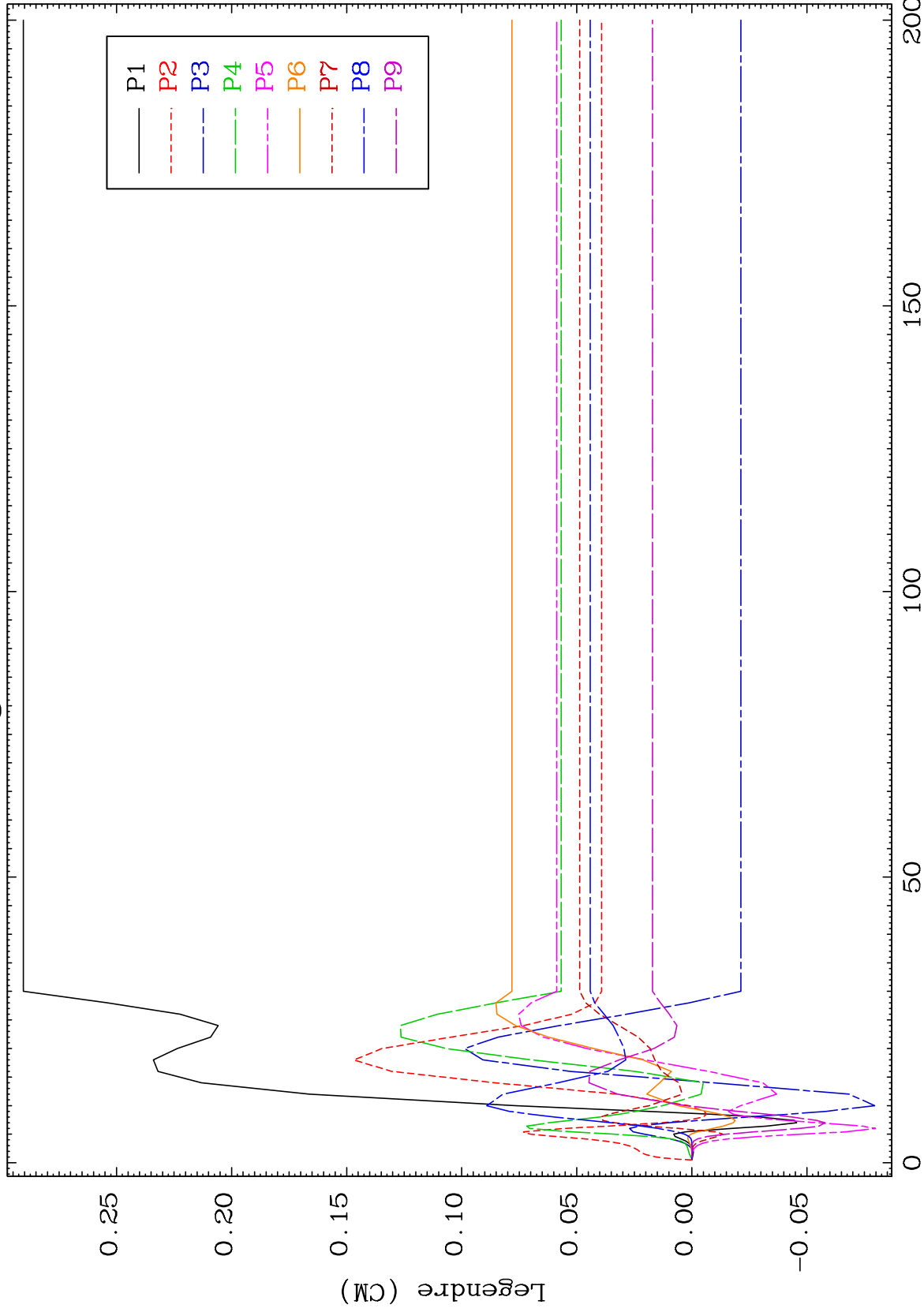
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



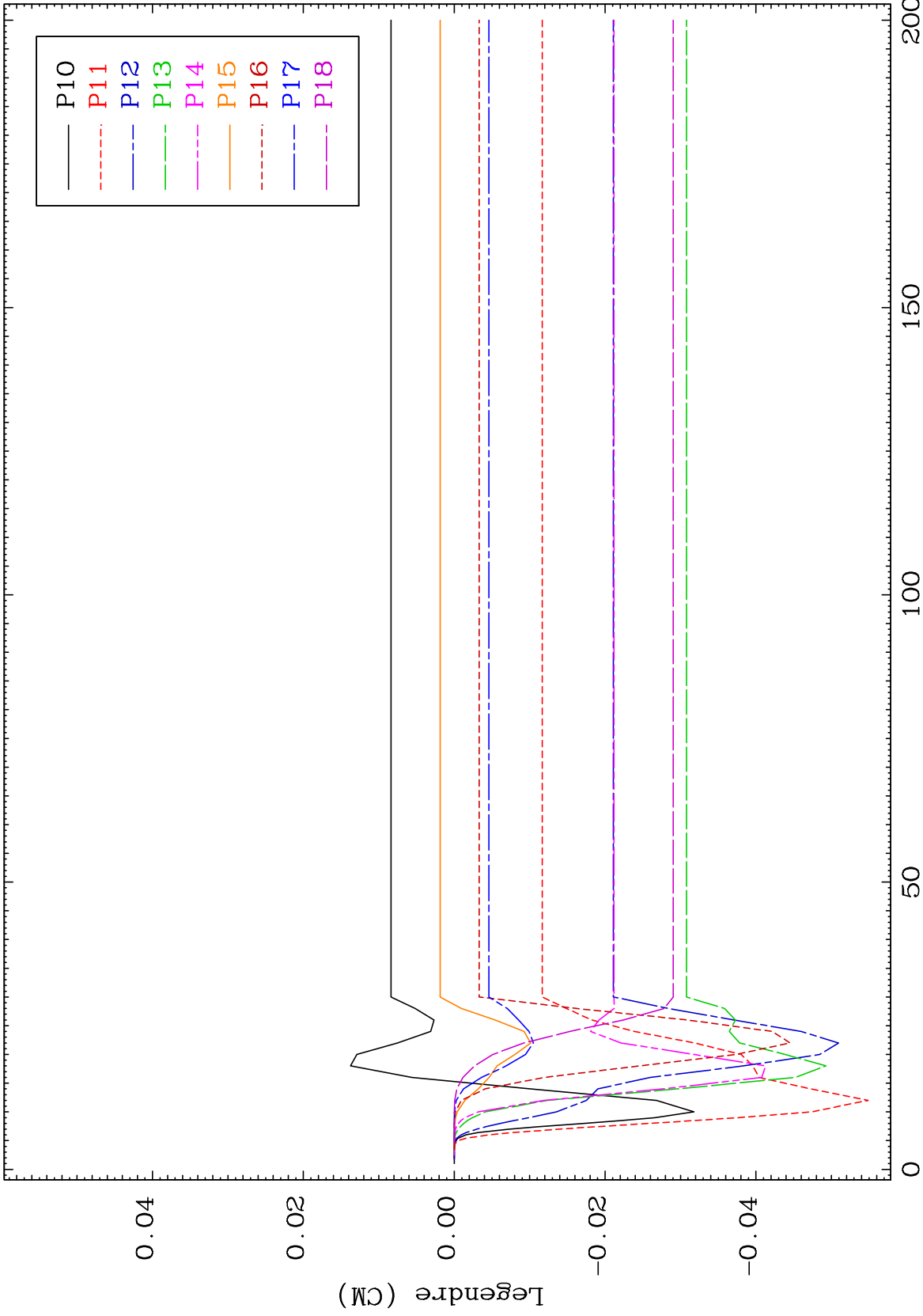
52

59-Pr-147

MAT 5943

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

59-Pr-147



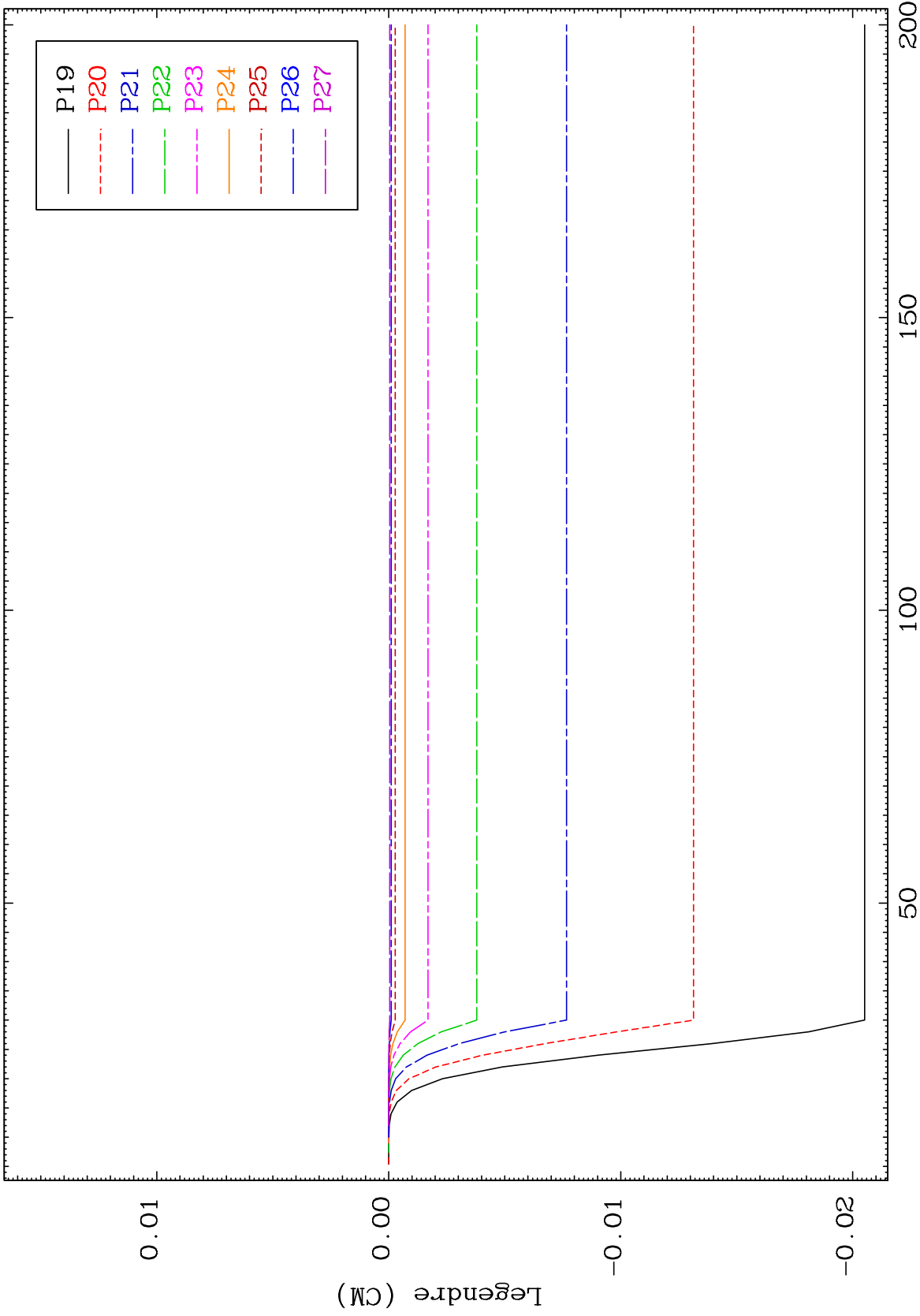
53

59-Pr-147

MAT 5943

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

59-Pr-147



54

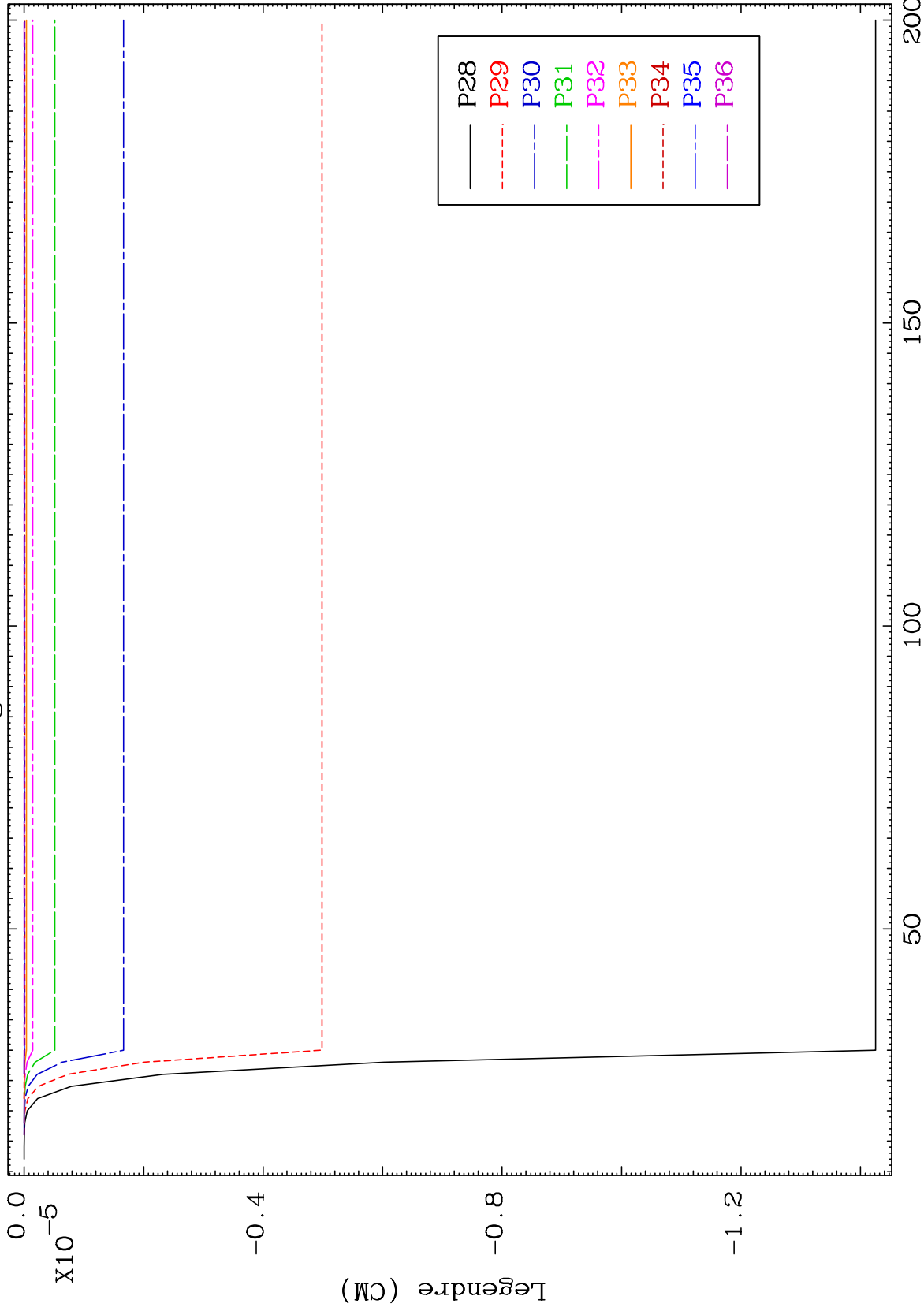
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

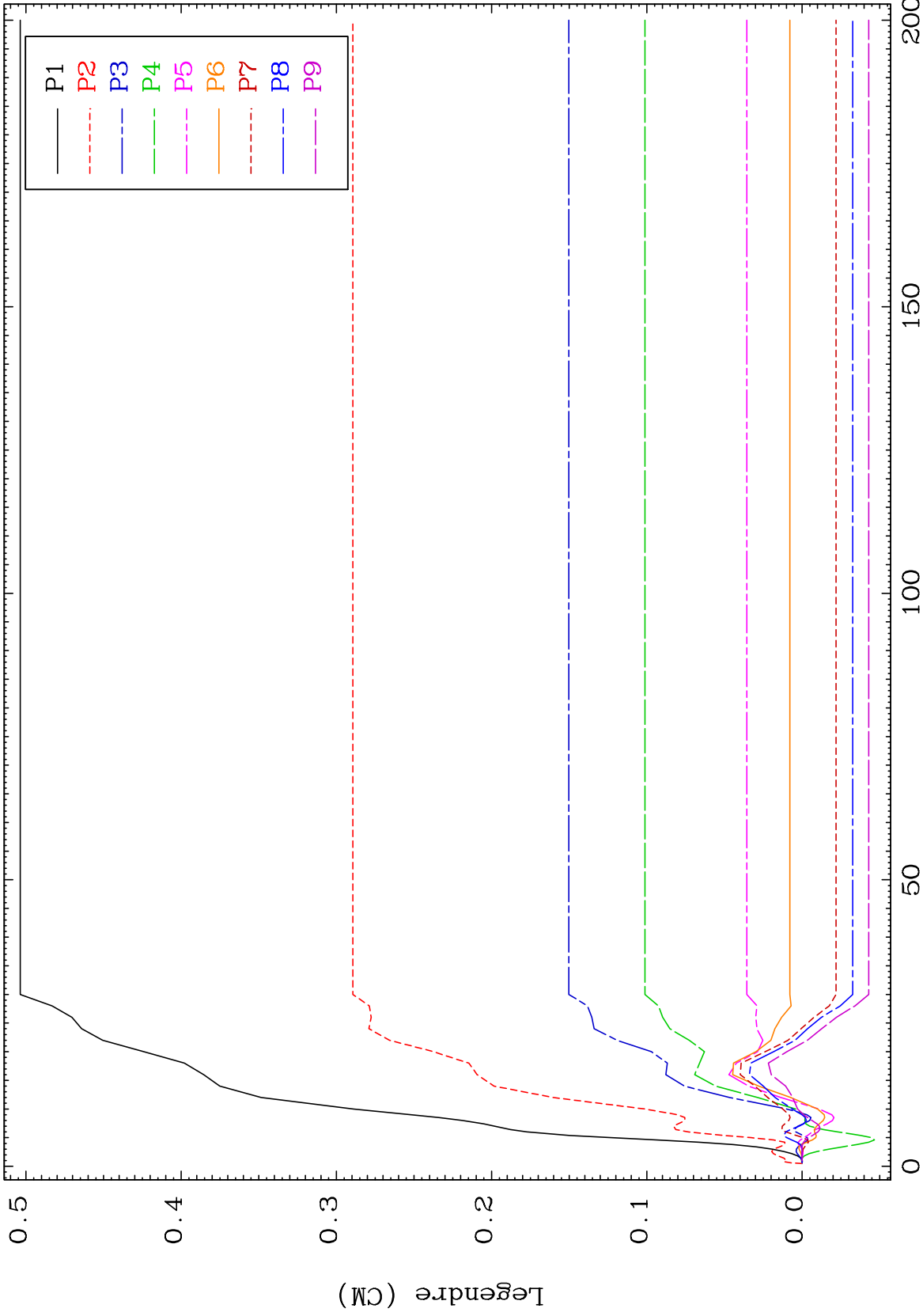
55



MAT 5943

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

59-Pr-147



56

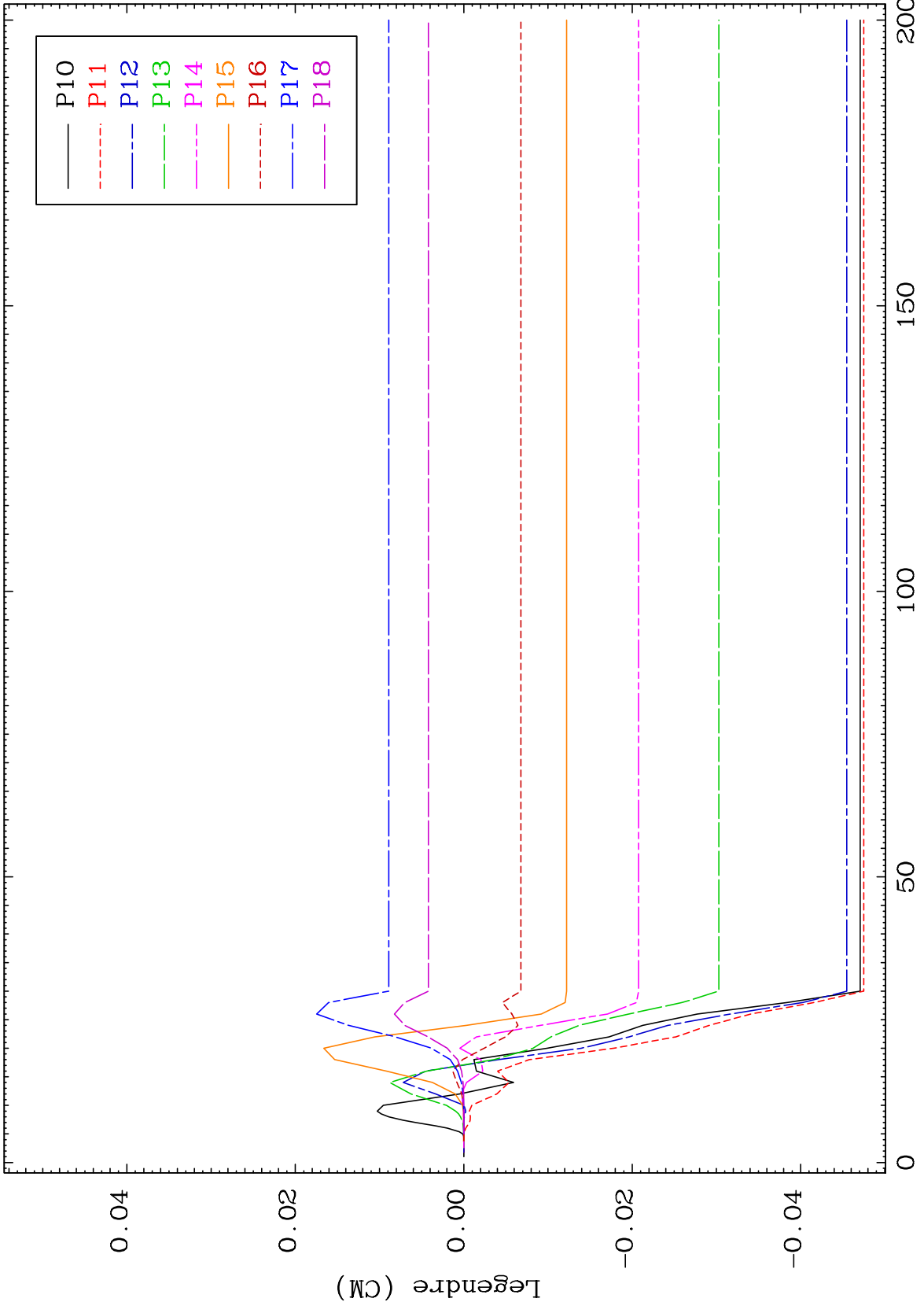
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



57

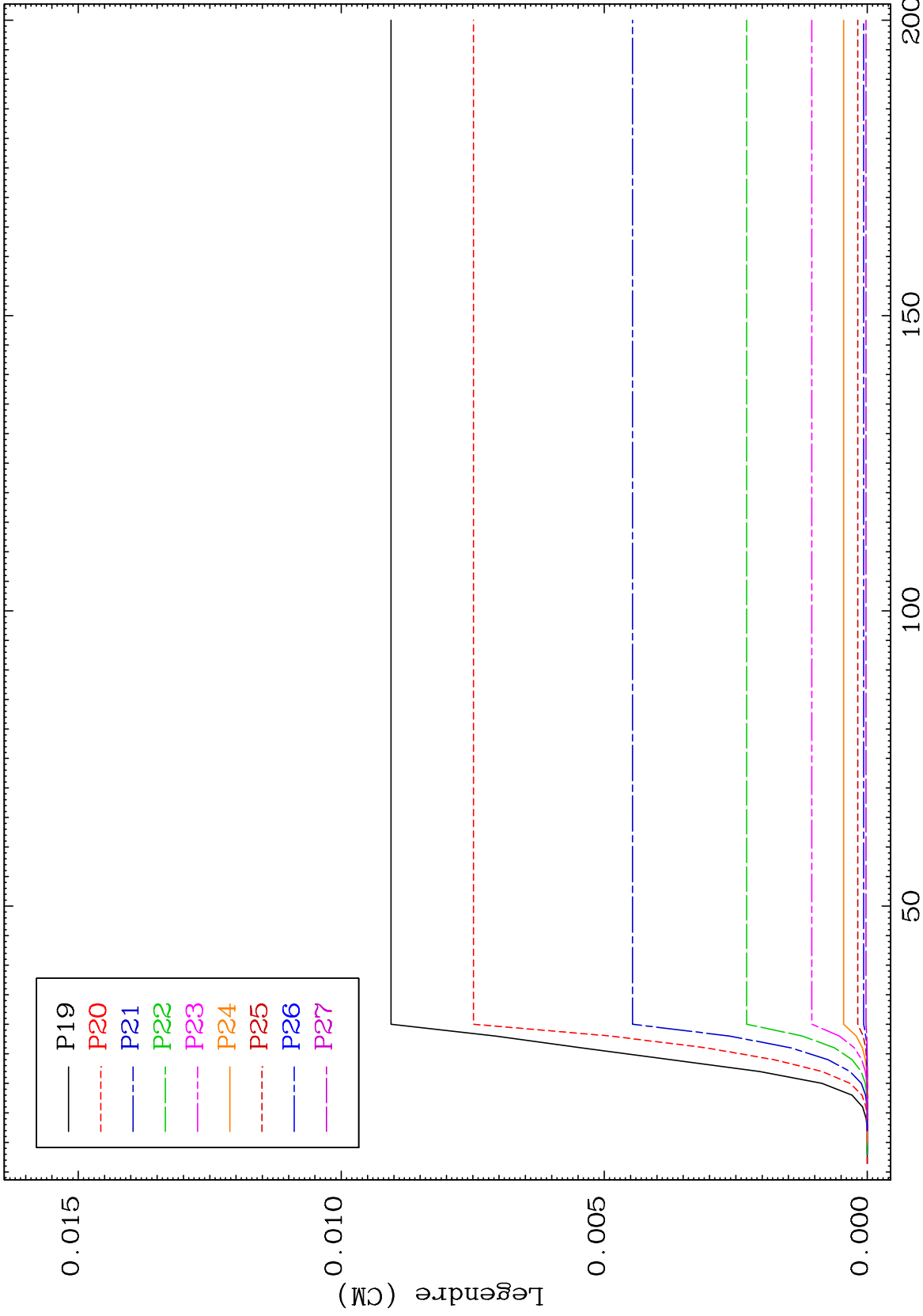
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



58

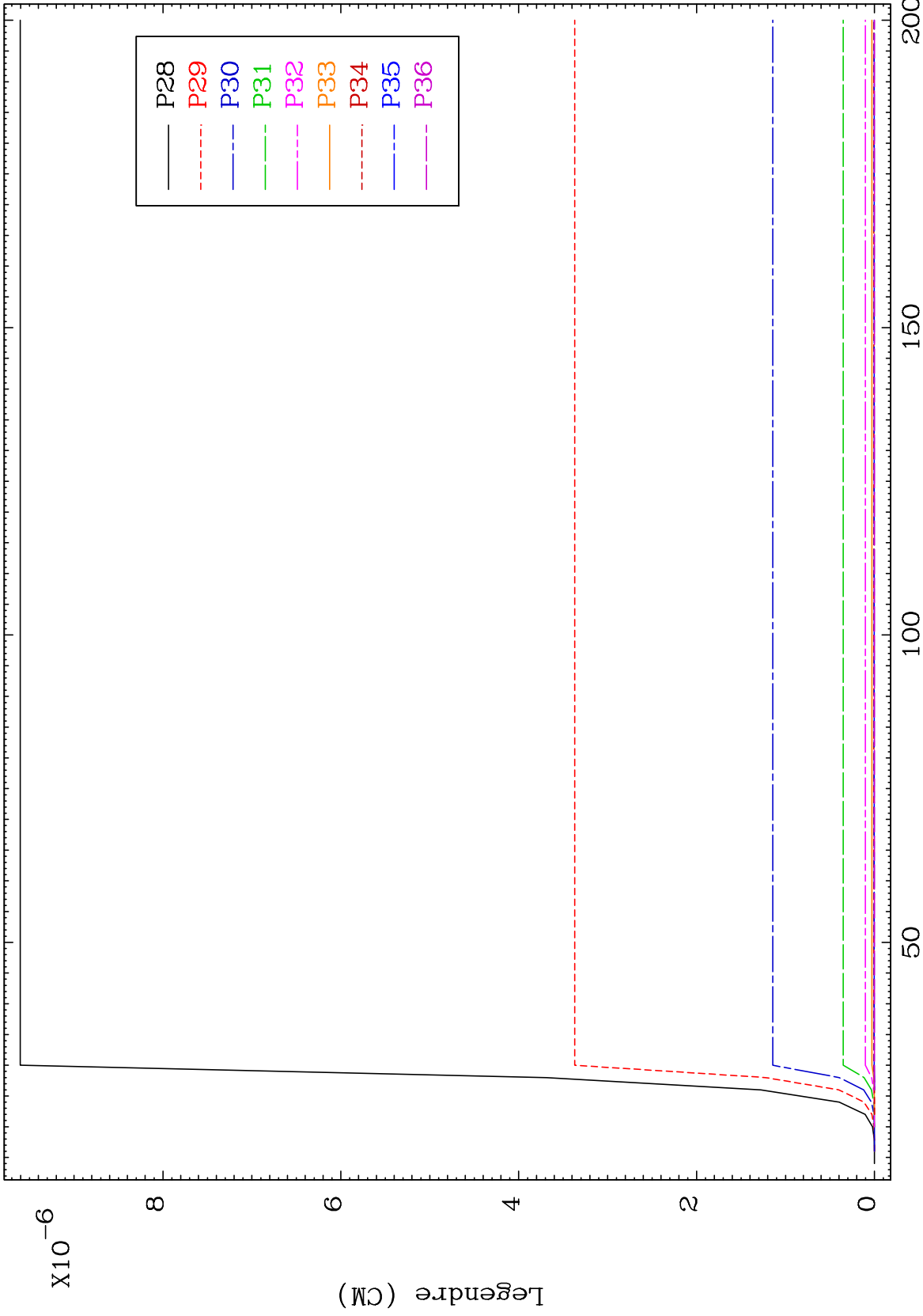
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59

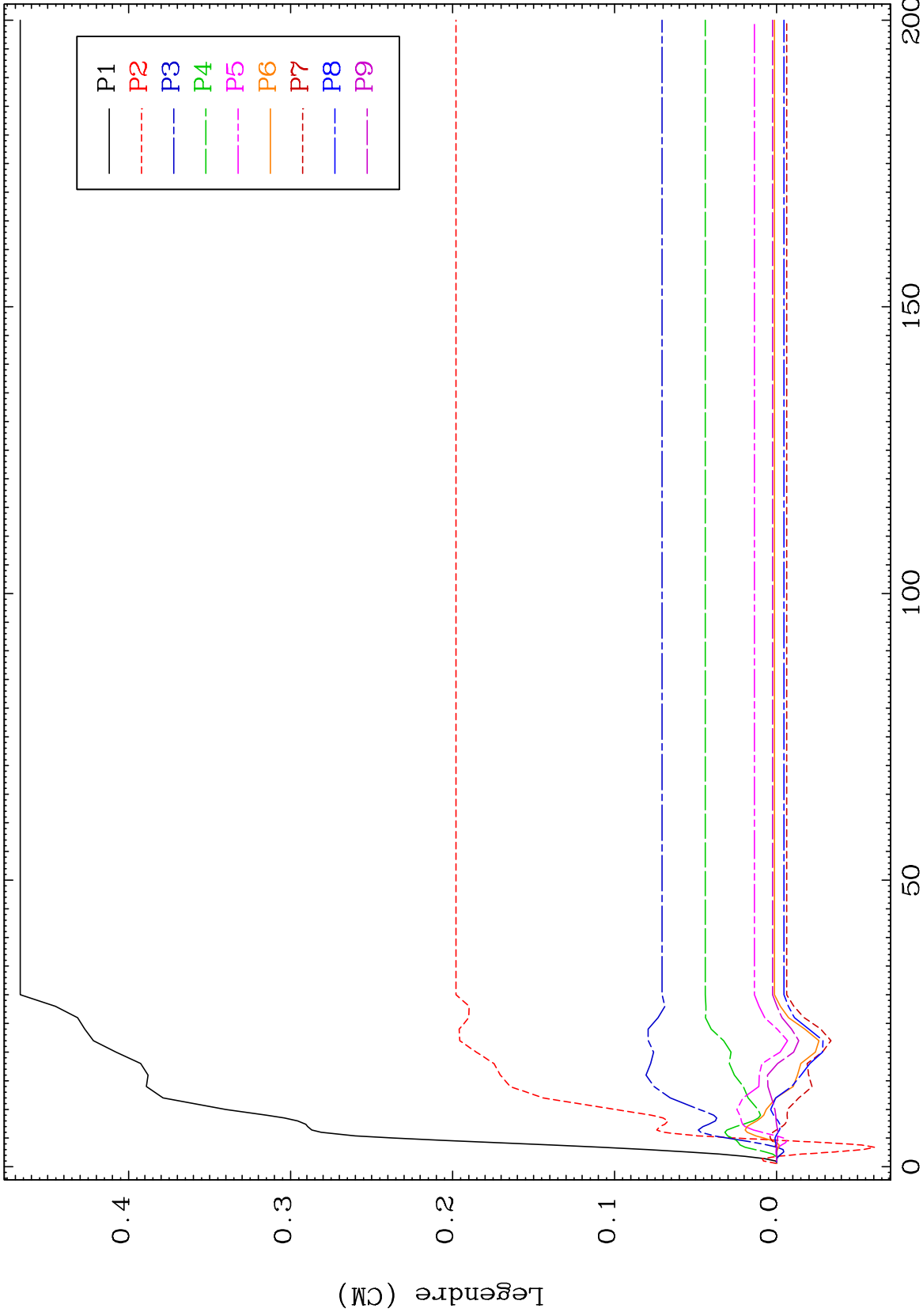
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



60

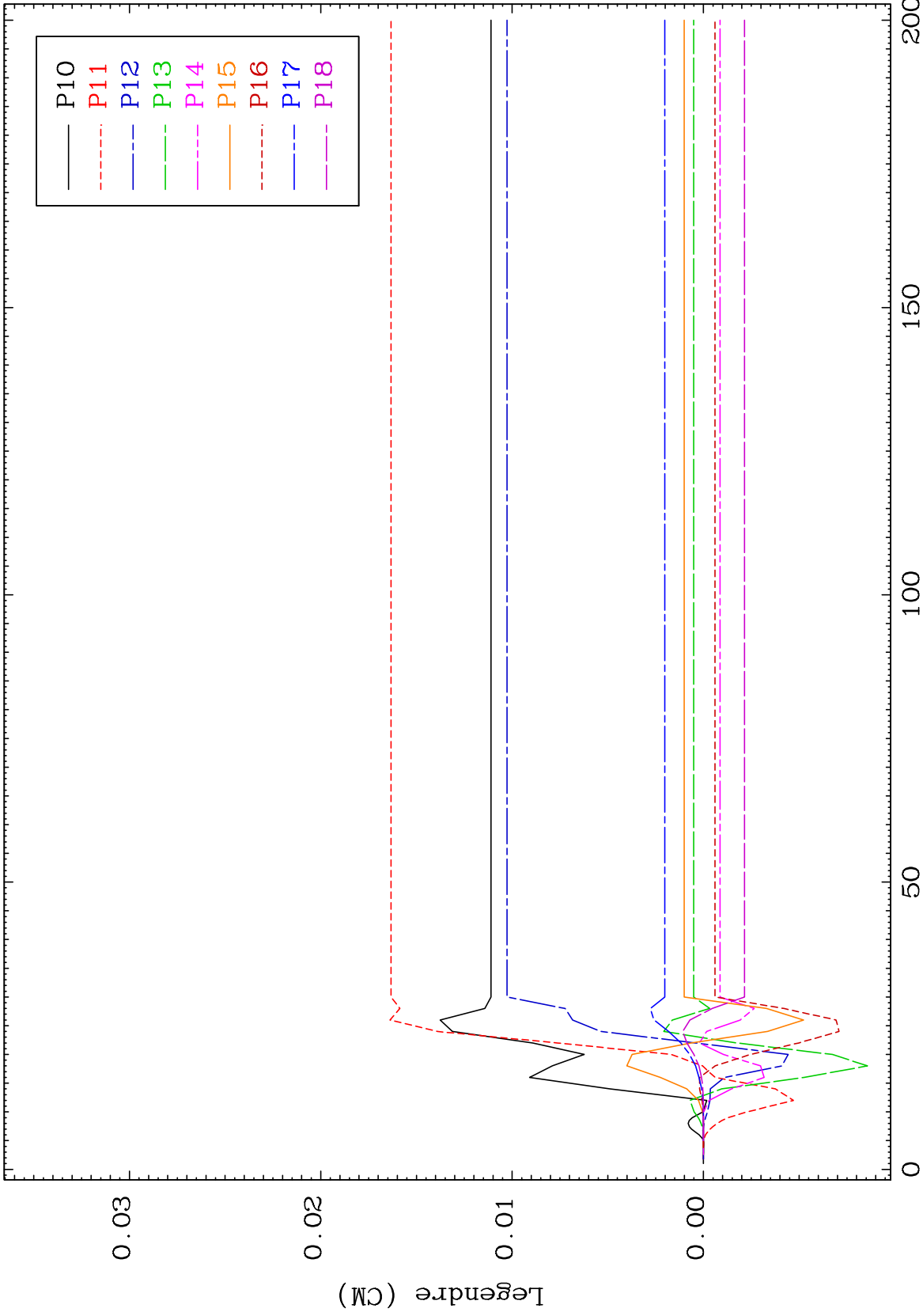
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

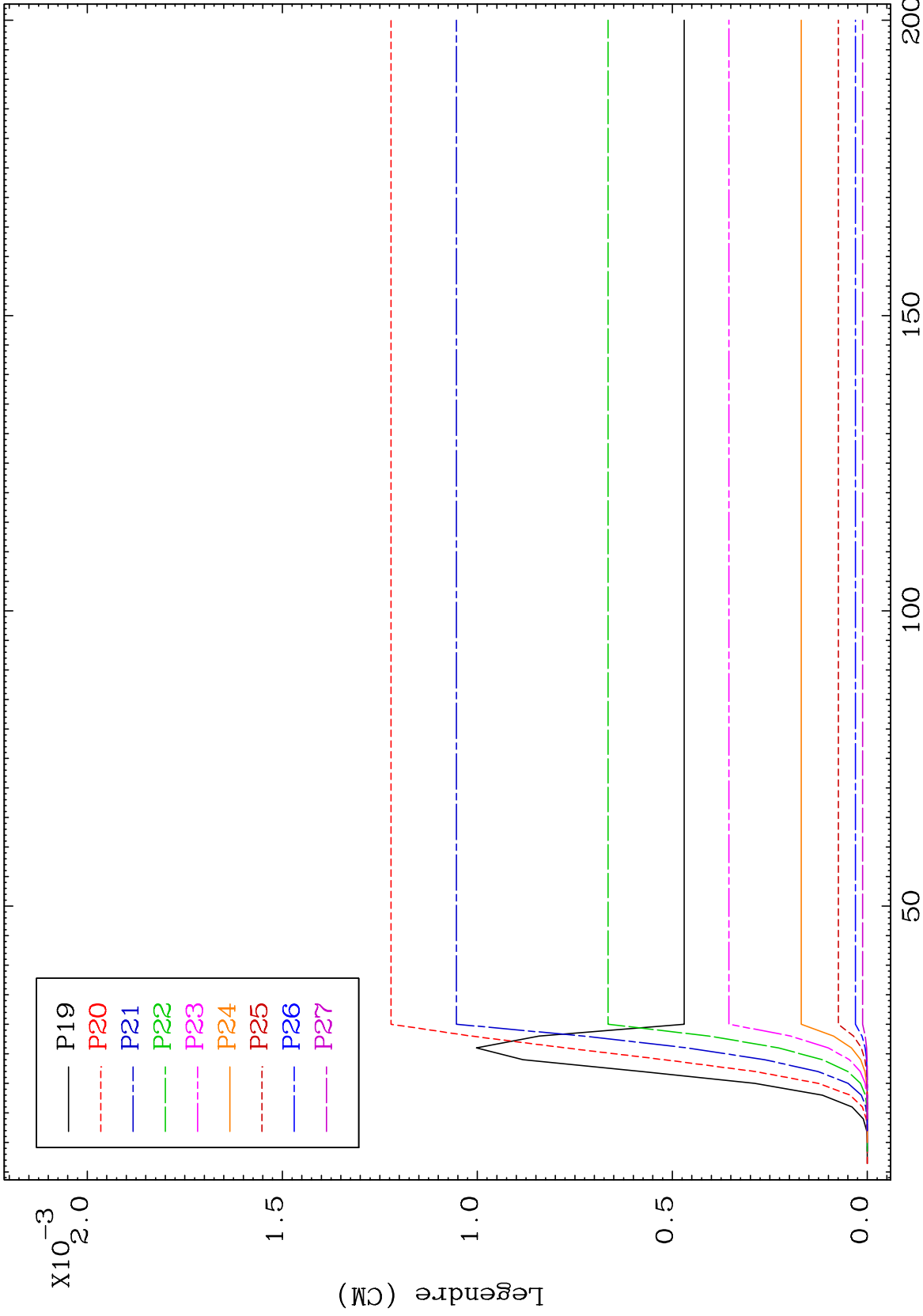
59-Pr-147



61

Incident Energy (MeV)

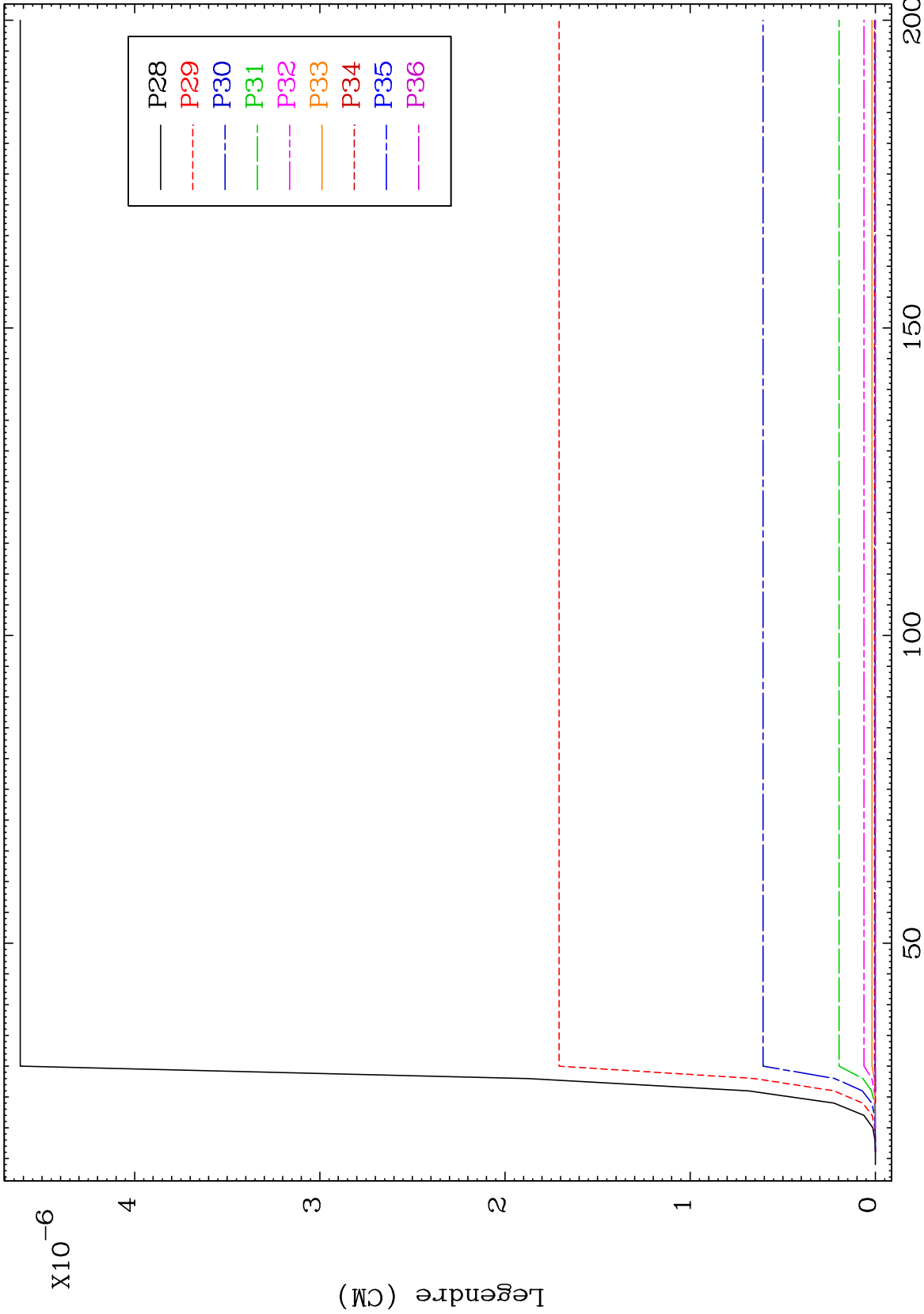
59-Pr-147



MAT 5943

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

59-Pr-147



63

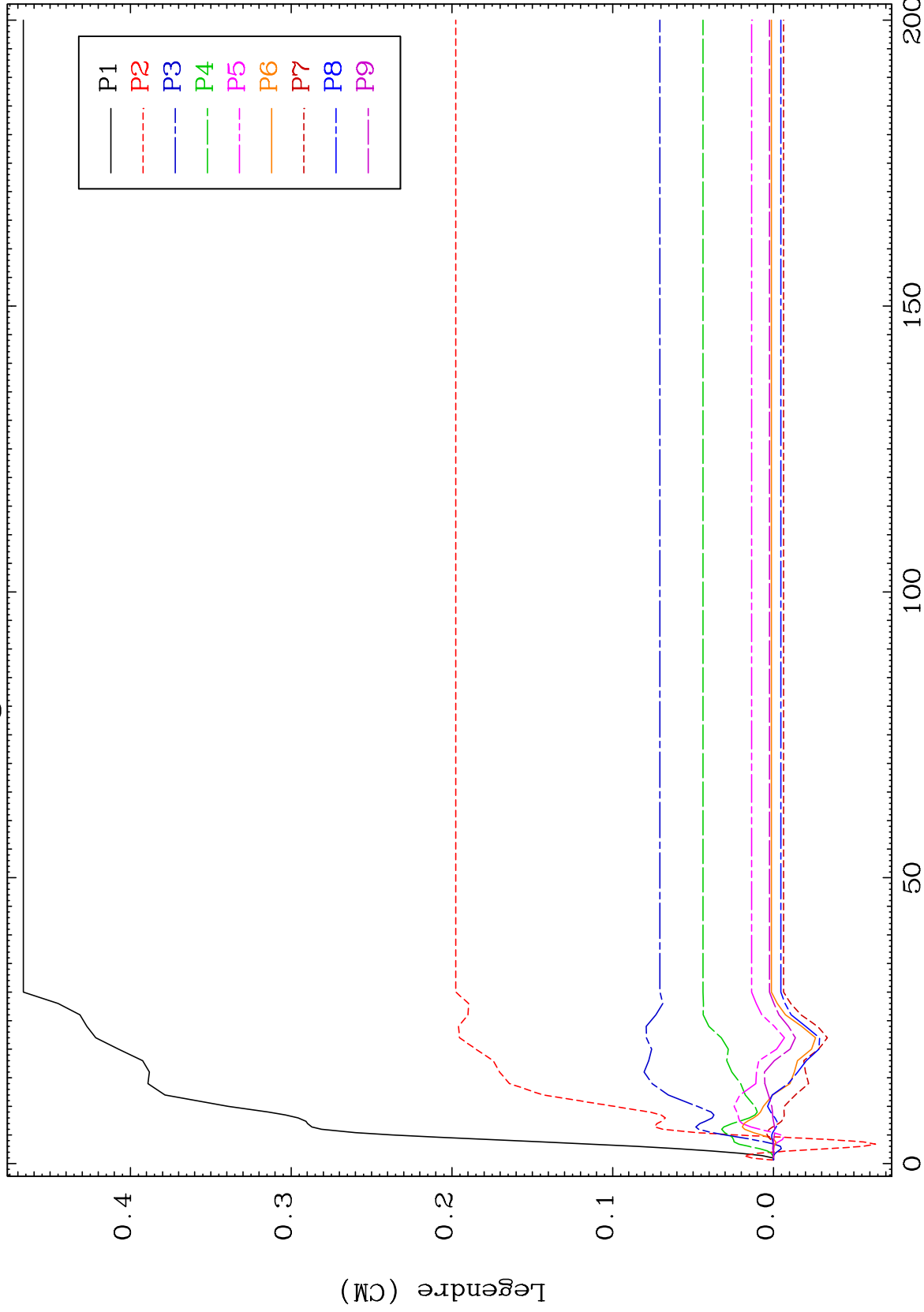
59-Pr-147



MAT 5943

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

59-Pr-147



64

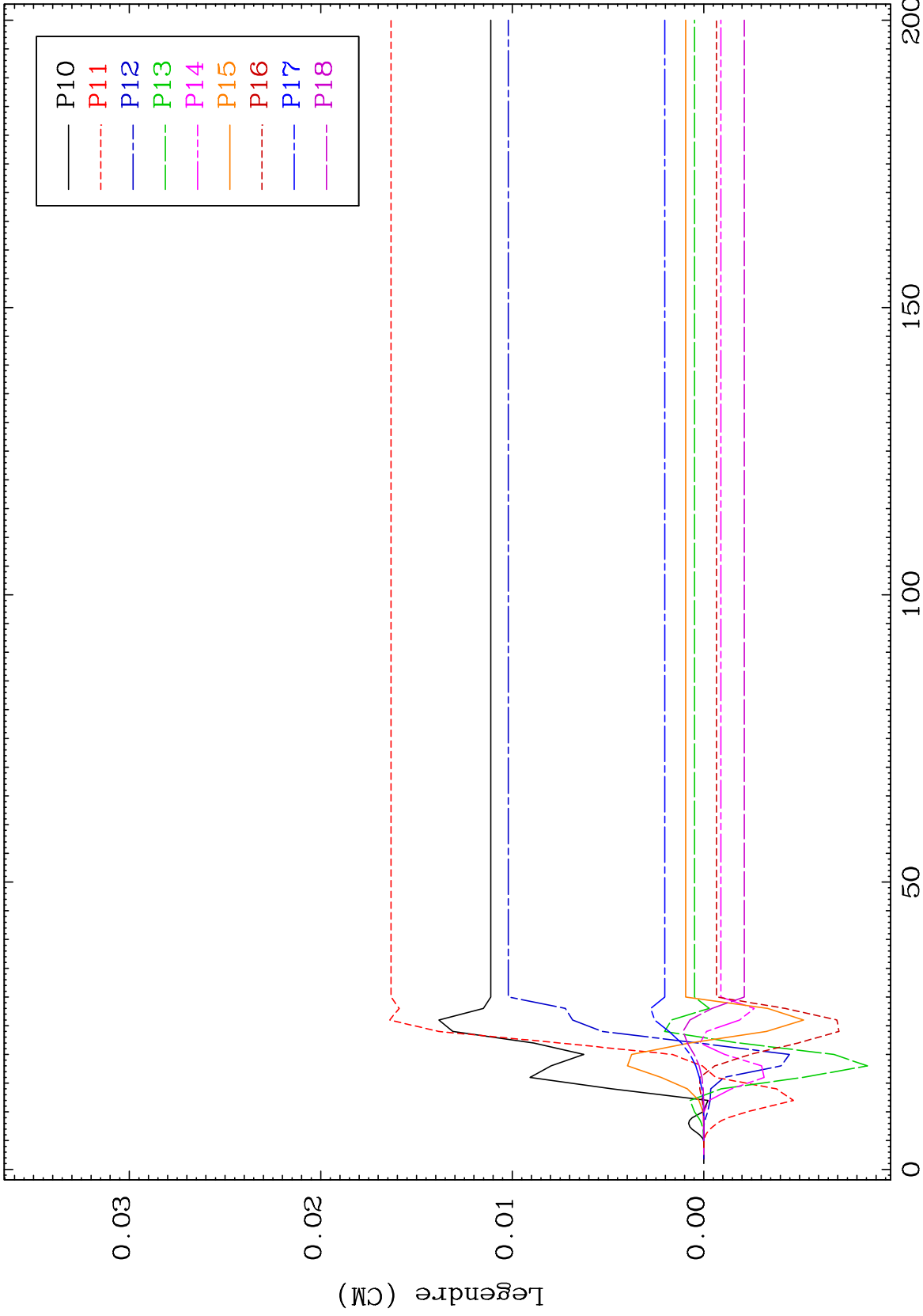
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

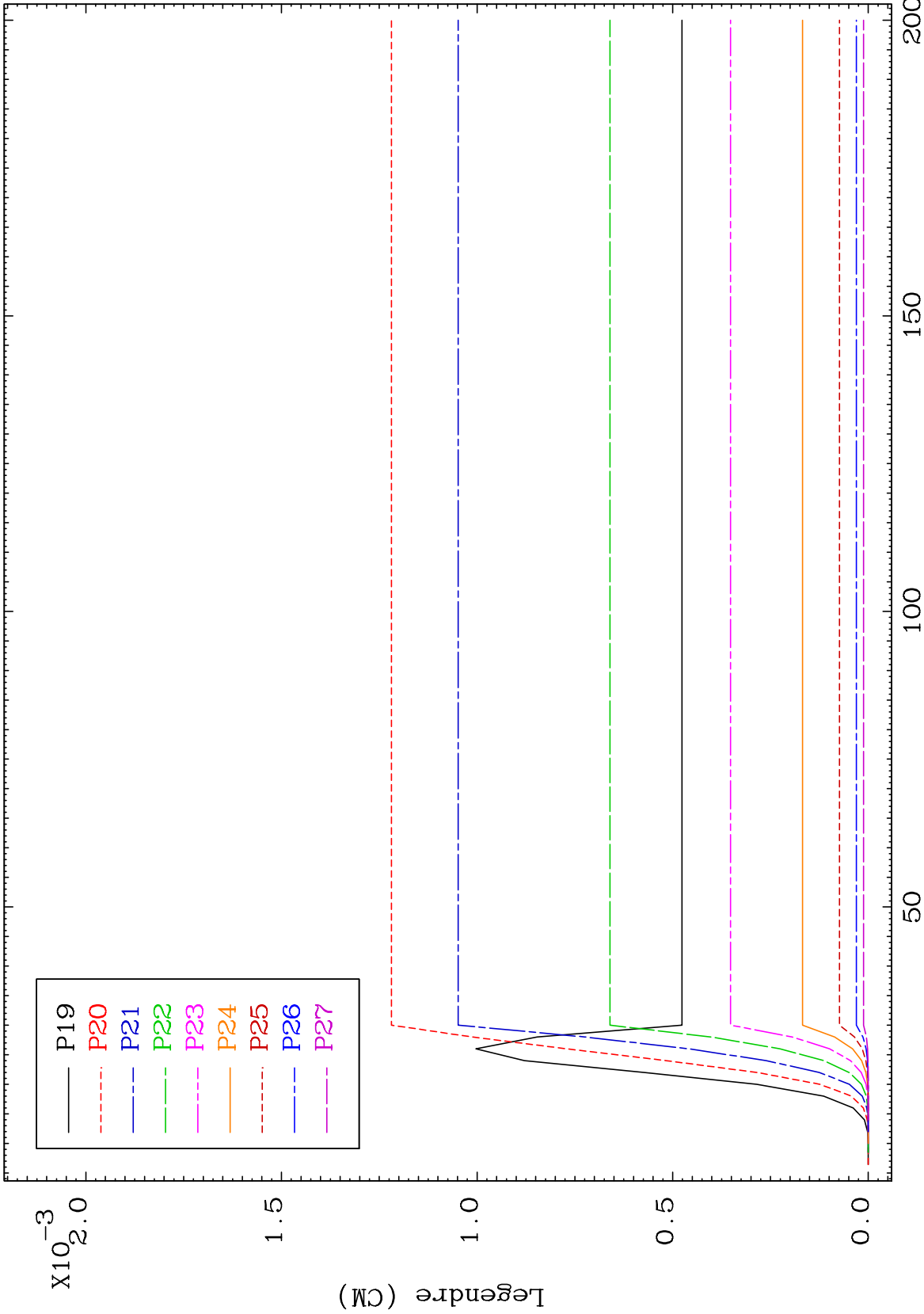
59-Pr-147



65

Incident Energy (MeV)

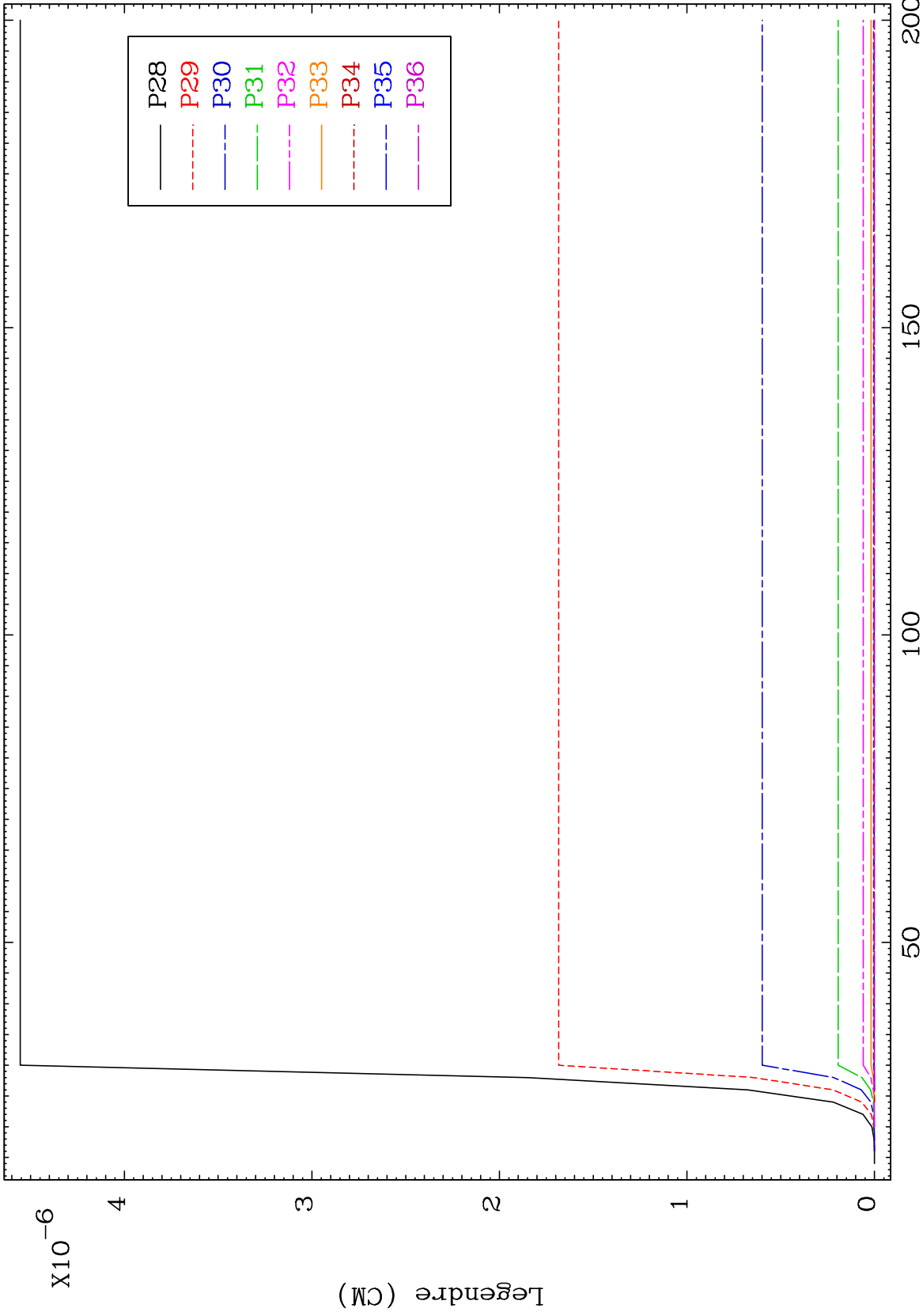
59-Pr-147



MAT 5943

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

59-Pr-147



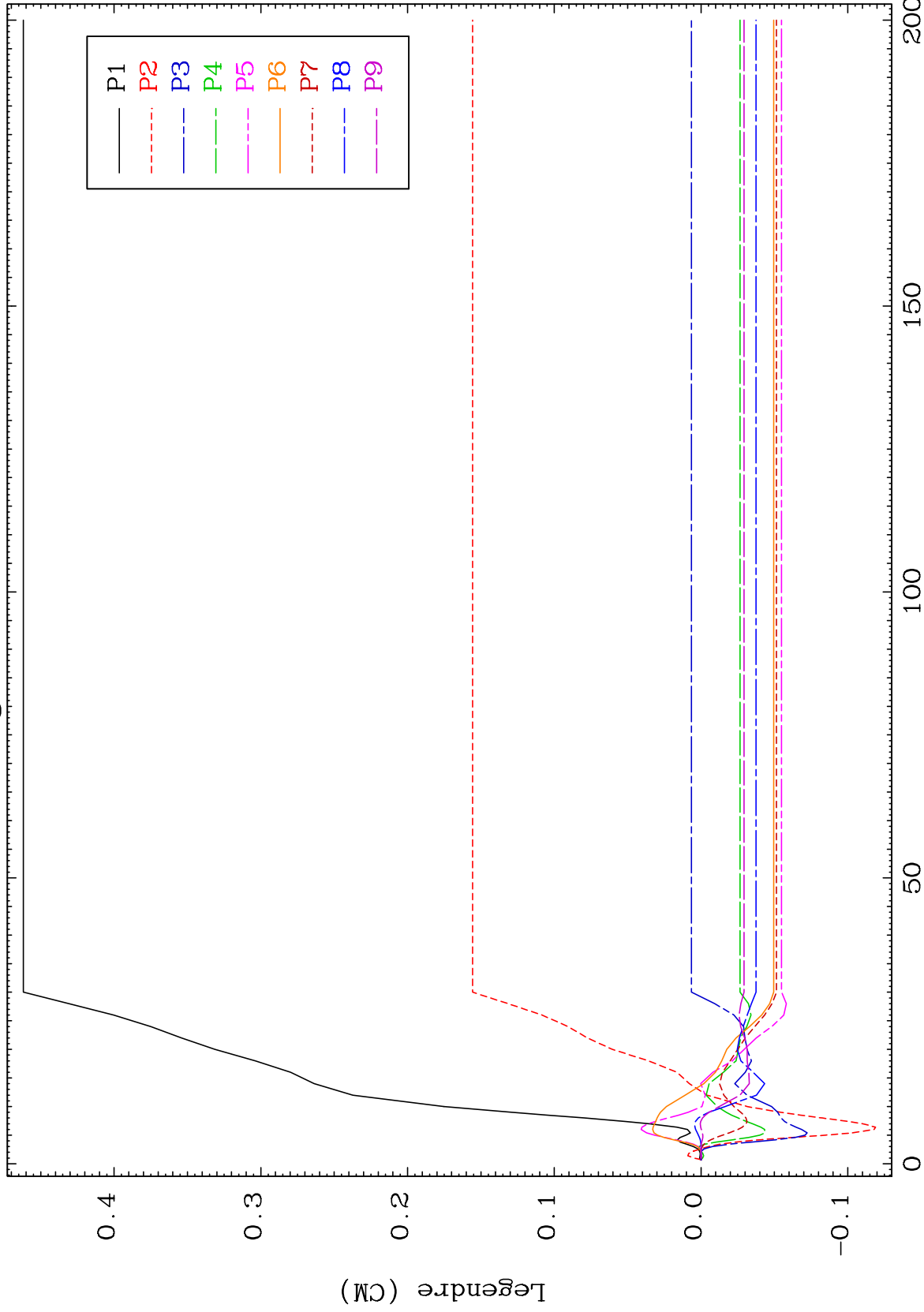
67

59-Pr-147

MAT 5943

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

59-Pr-147



68

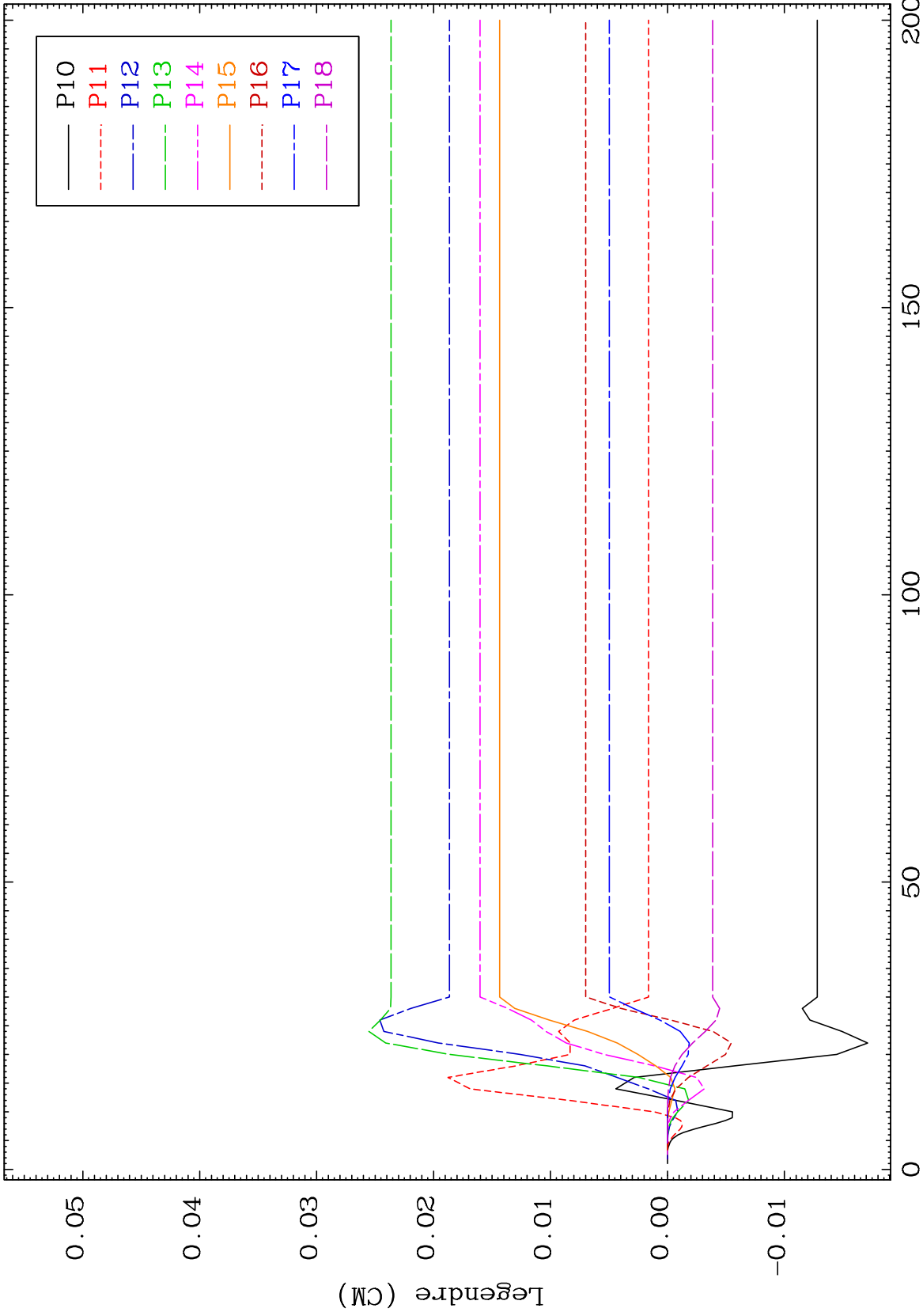
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



69

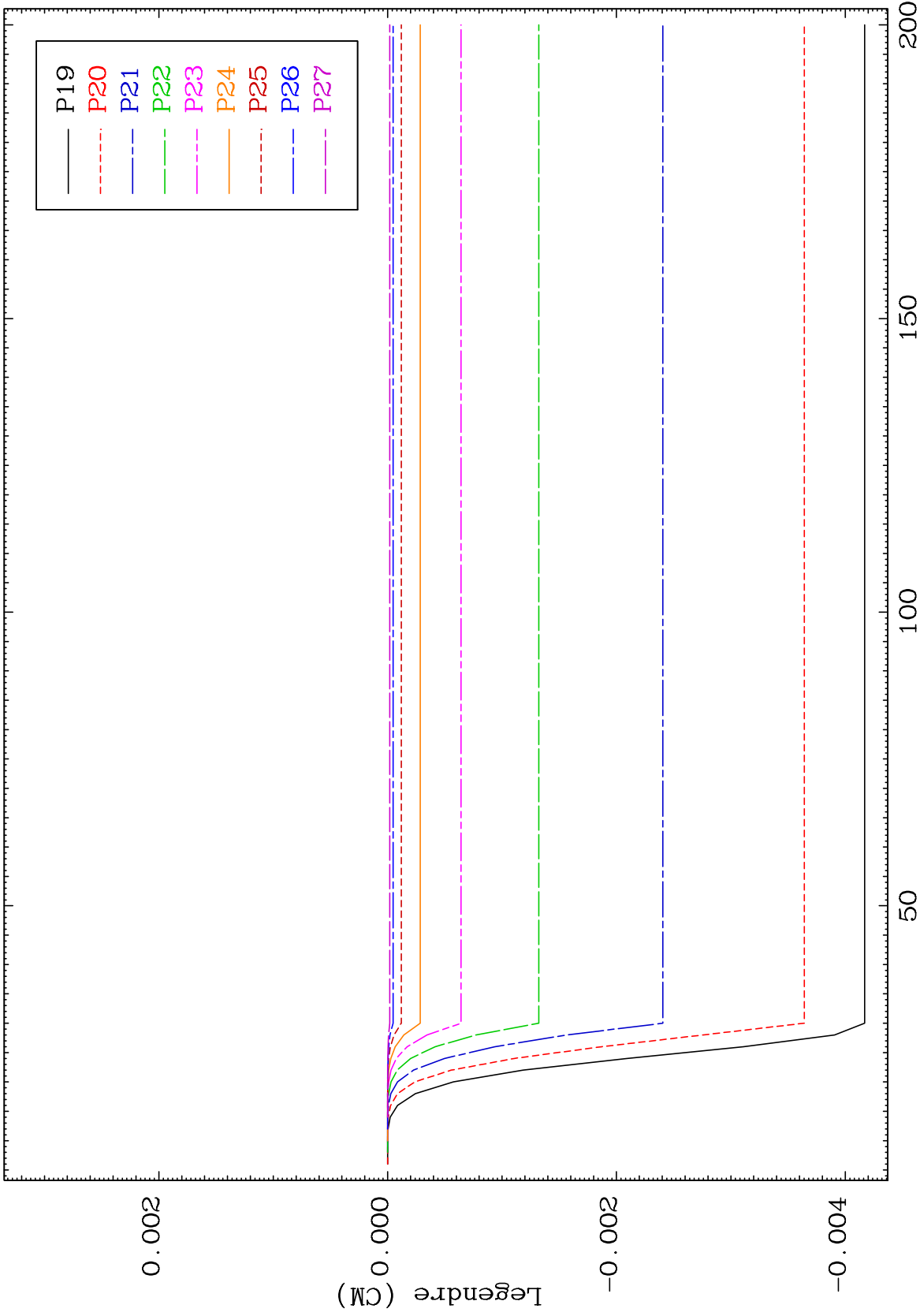
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



70

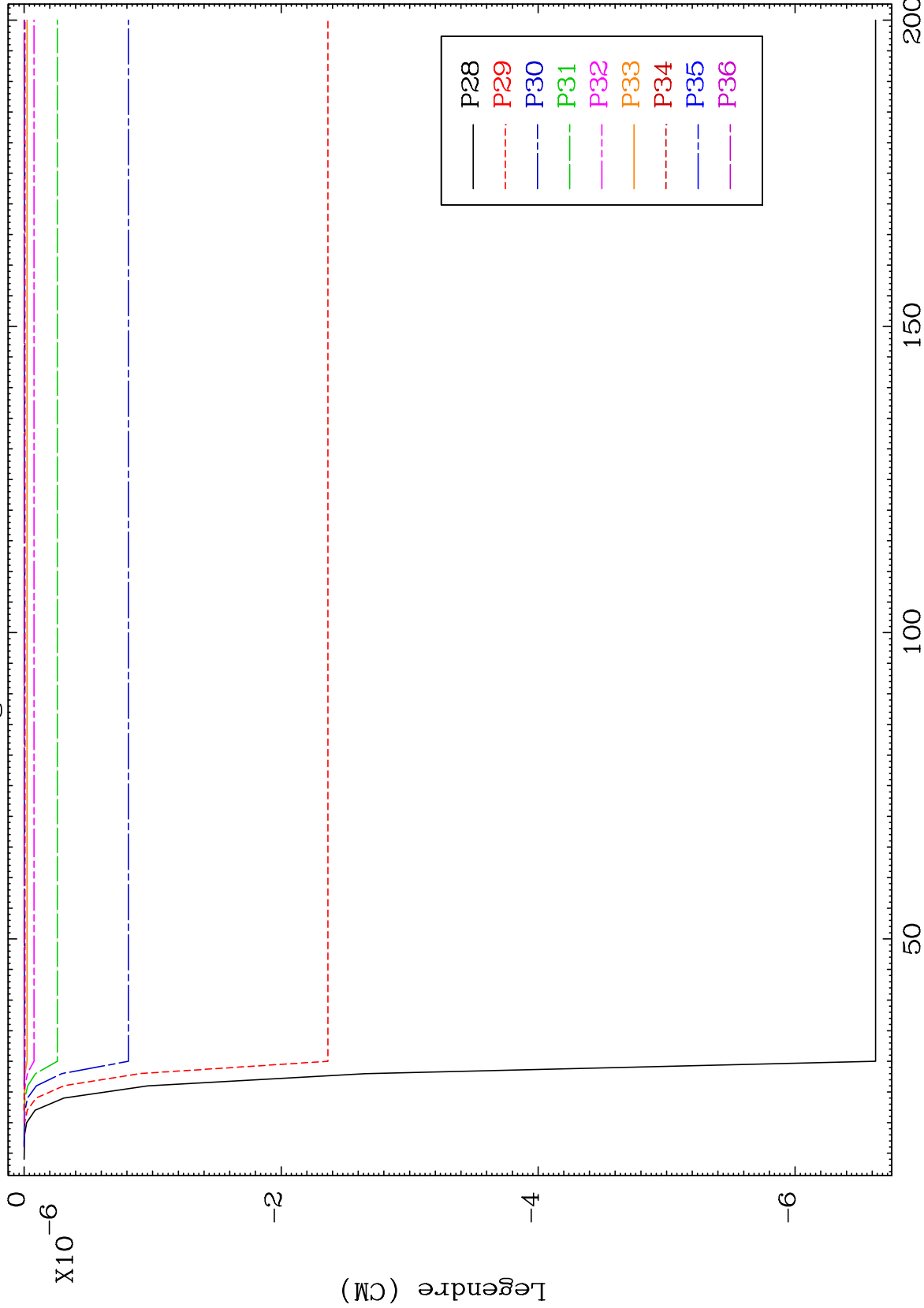
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



71

Incident Energy (MeV)

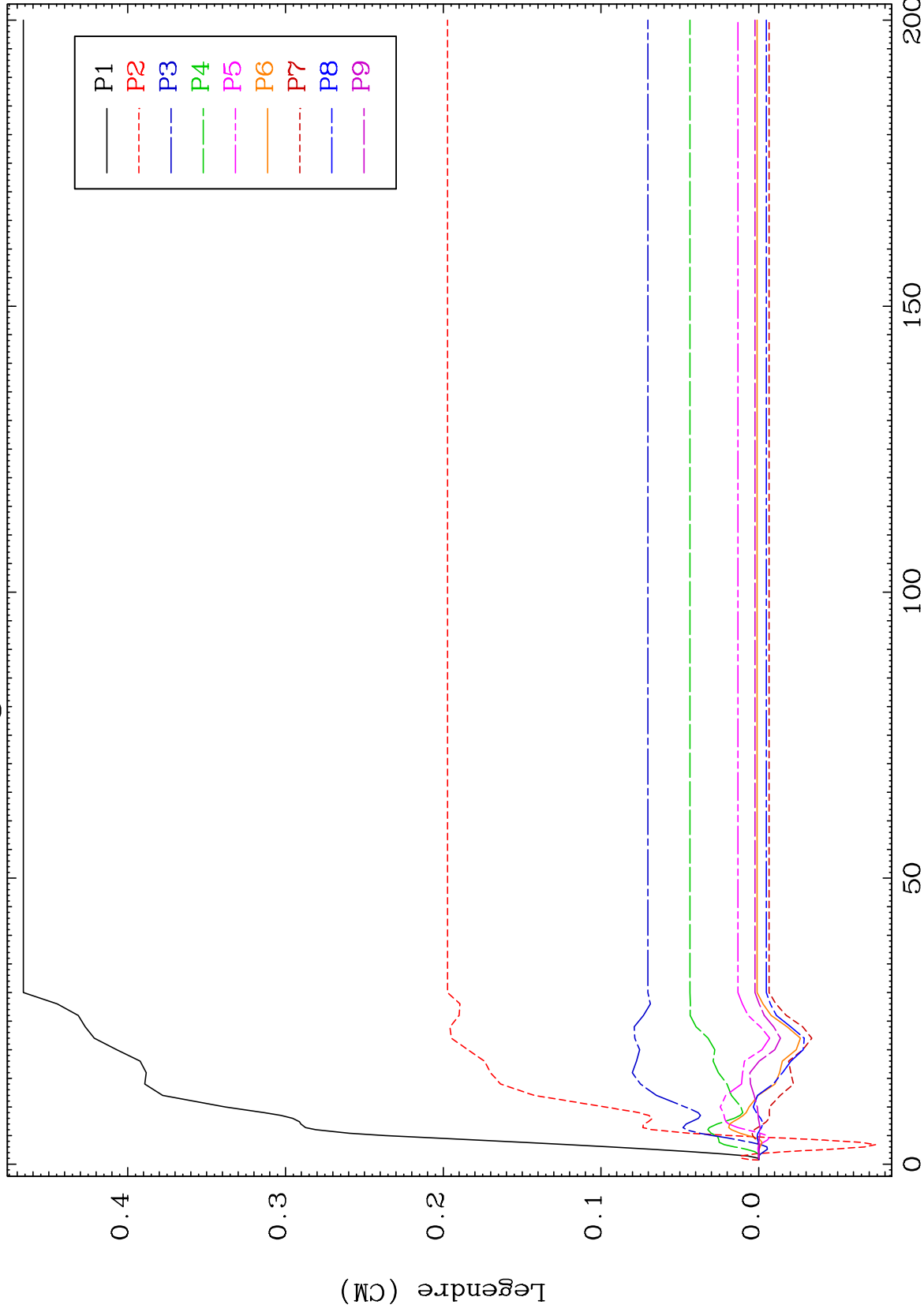
59-Pr-147



MAT 5943

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

59-Pr-147



72

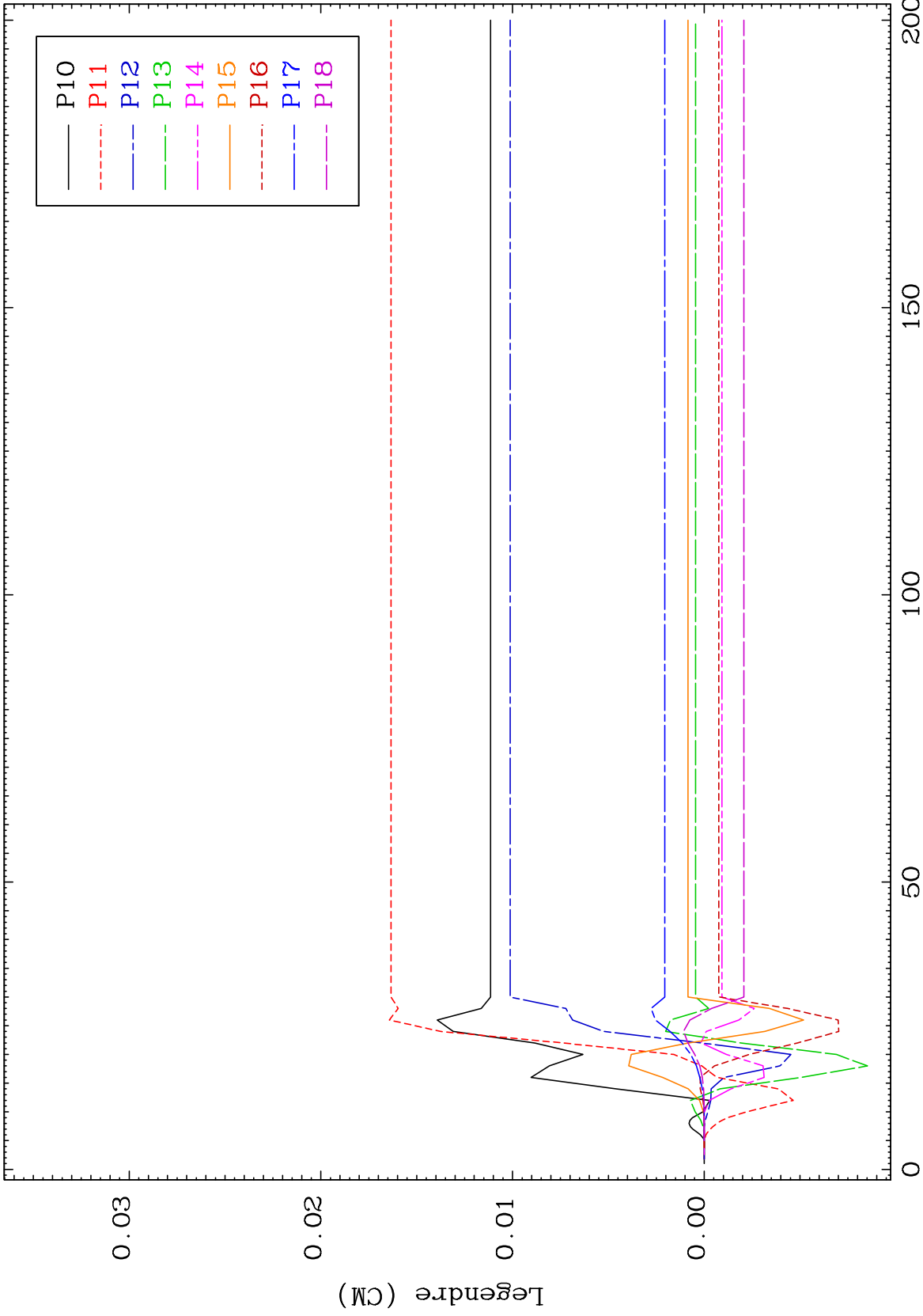
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

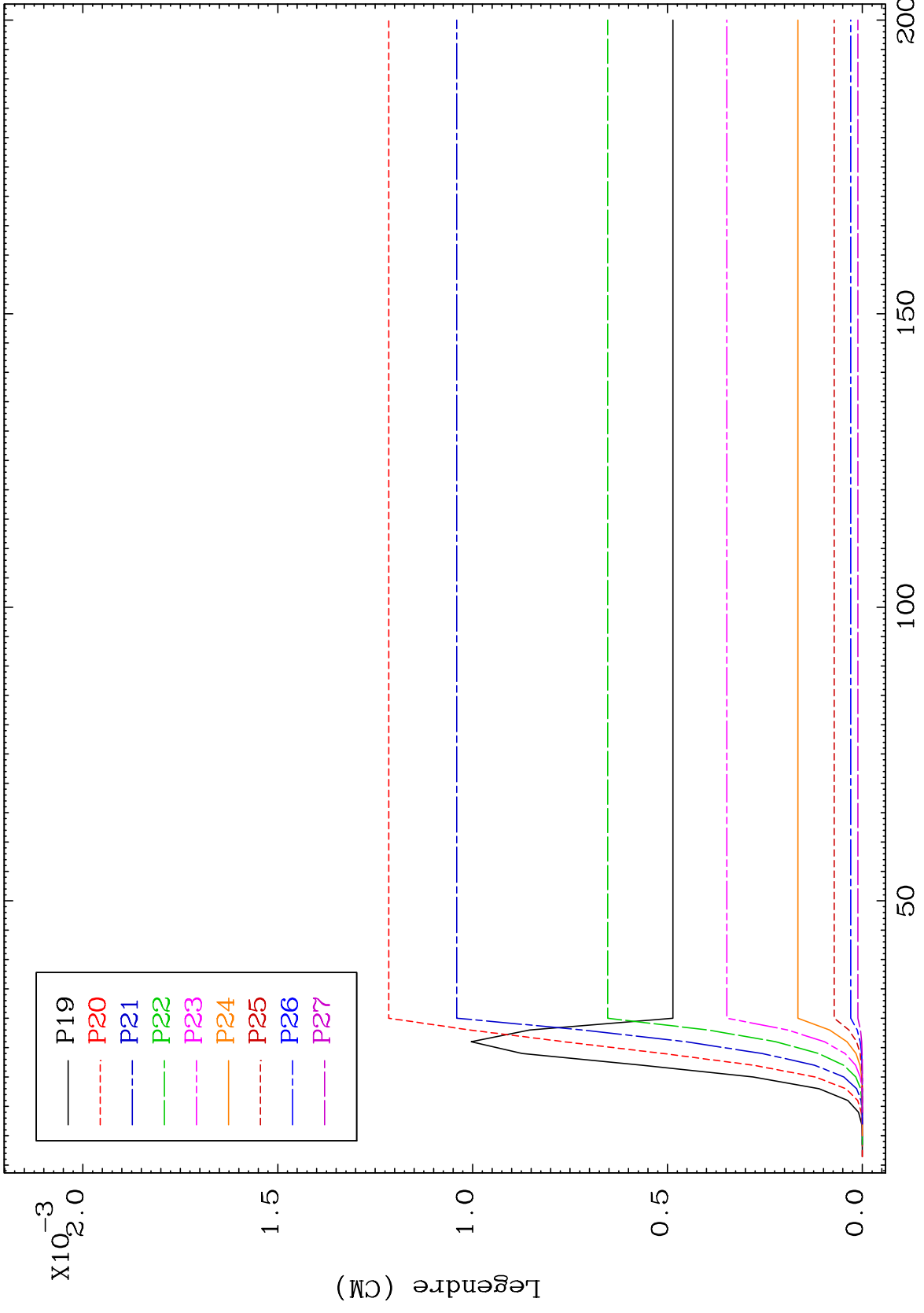
59-Pr-147



73

Incident Energy (MeV)

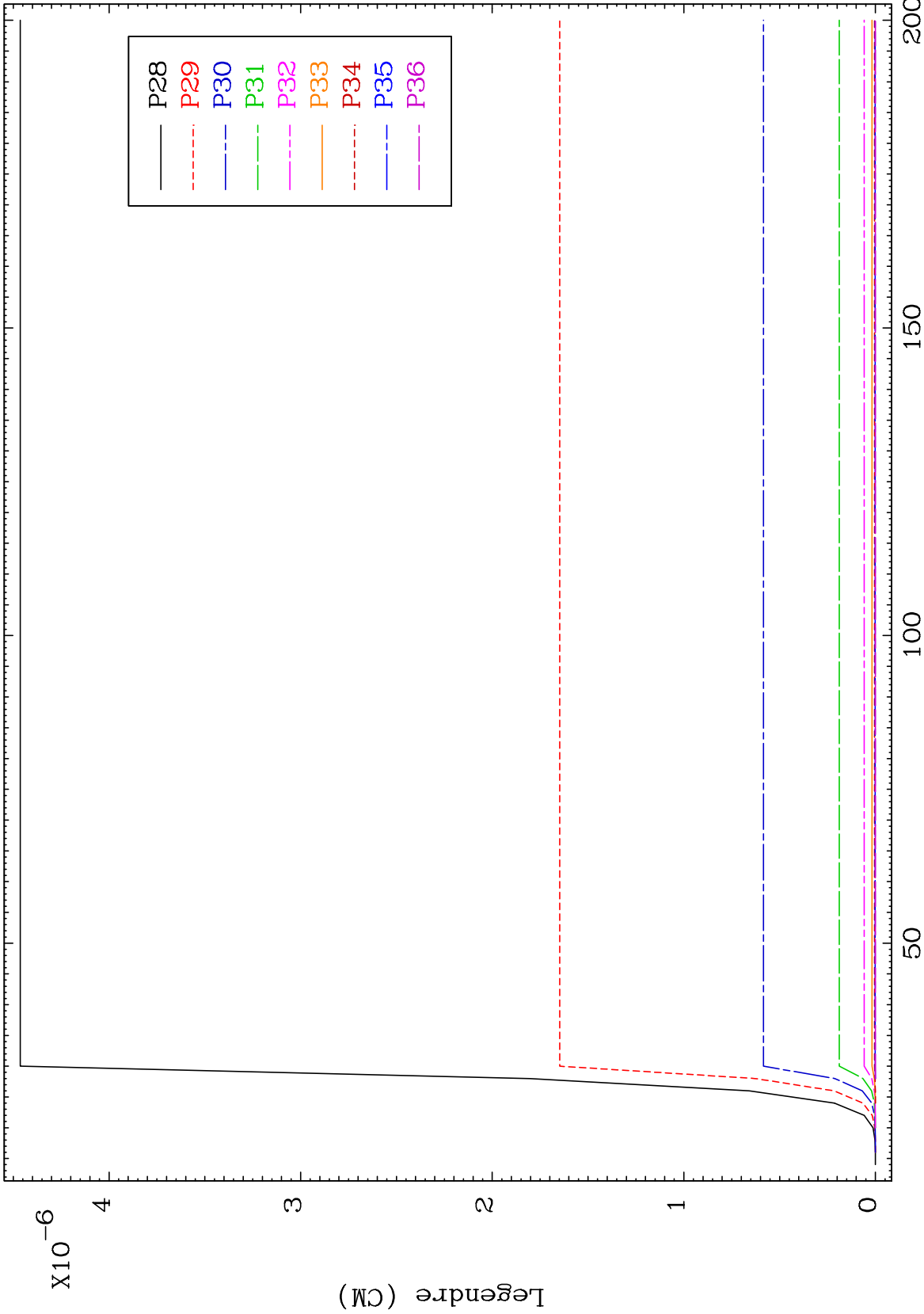
59-Pr-147



MAT 5943

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

59-Pr-147



75

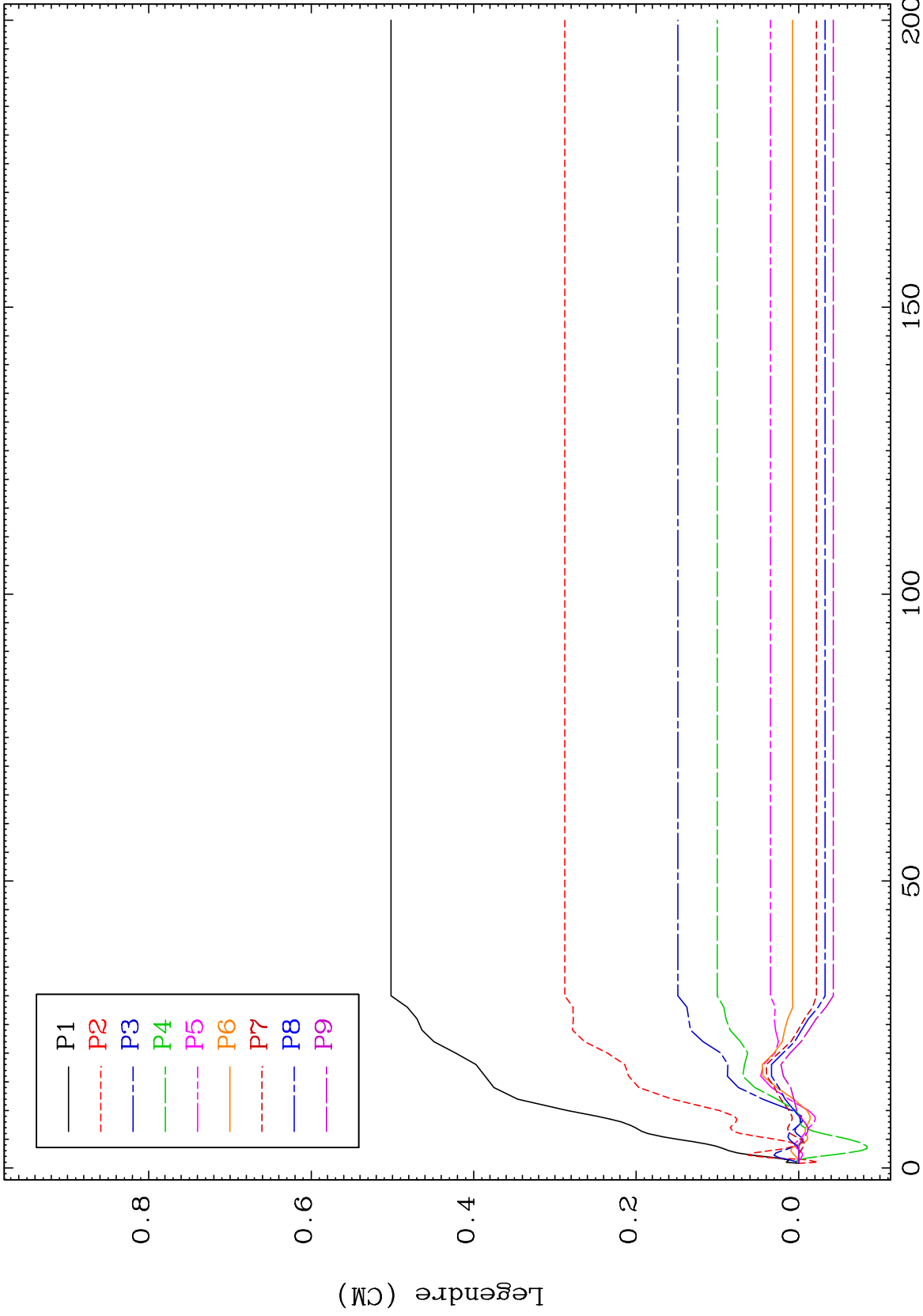
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



76

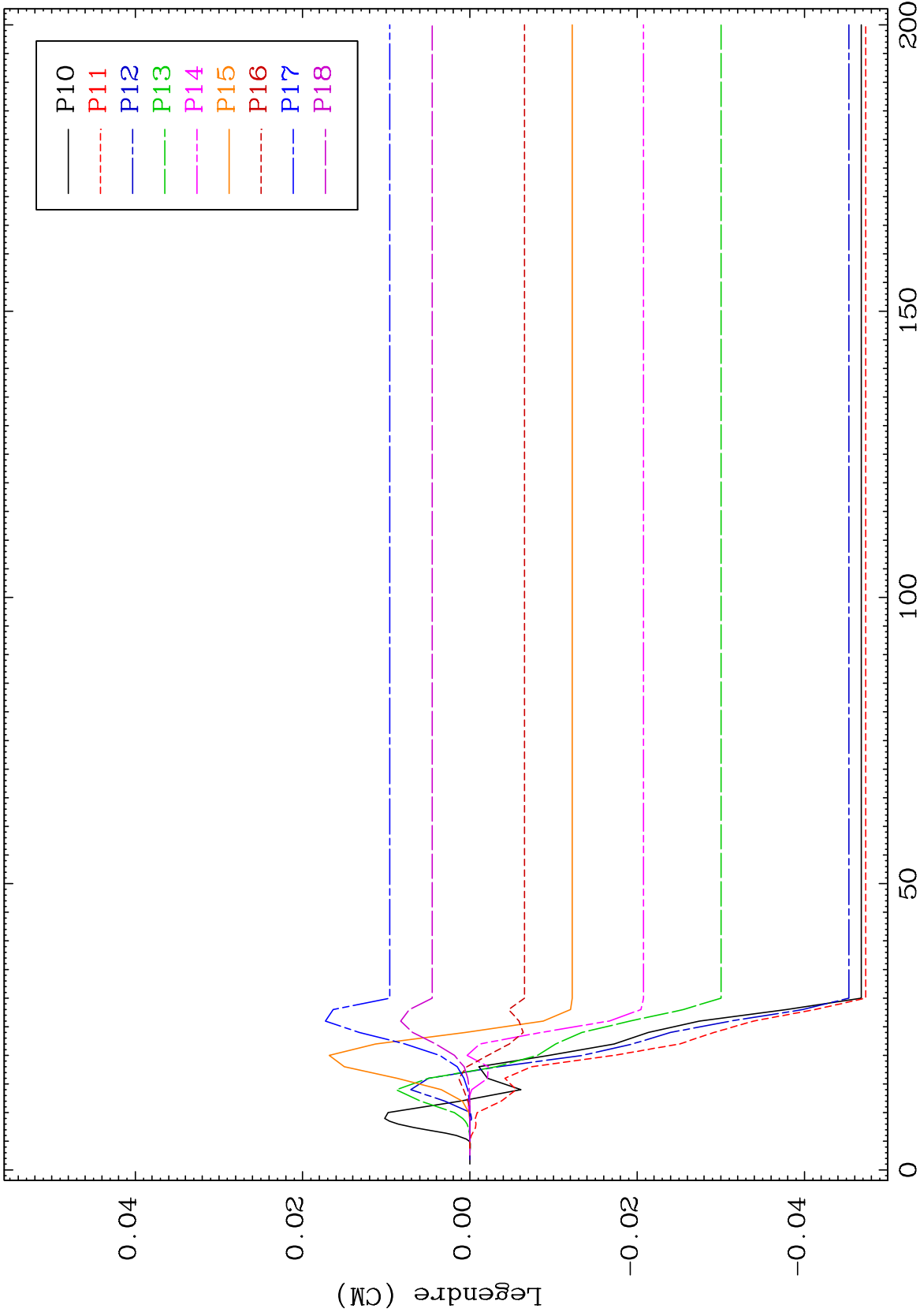
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



77

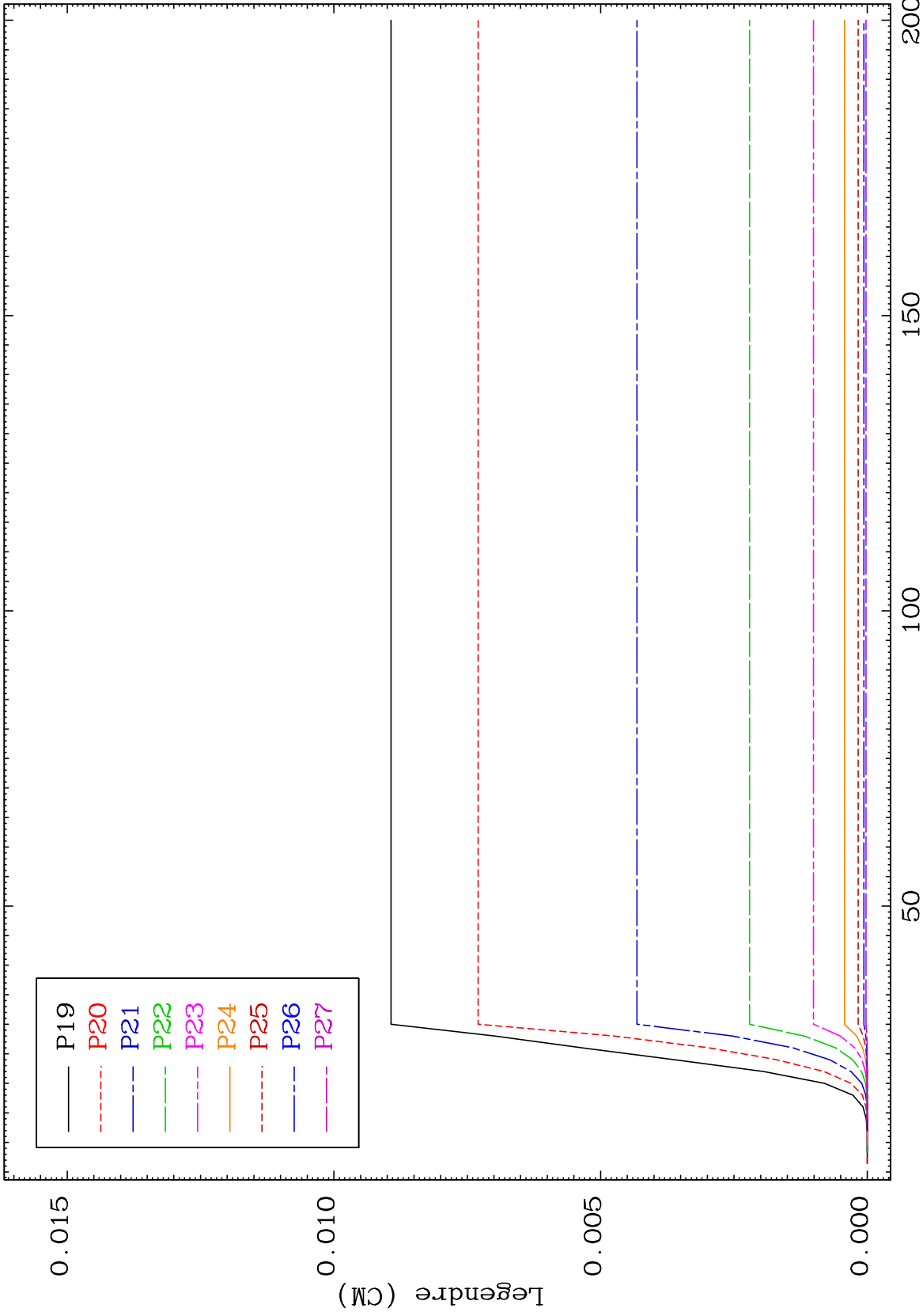
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

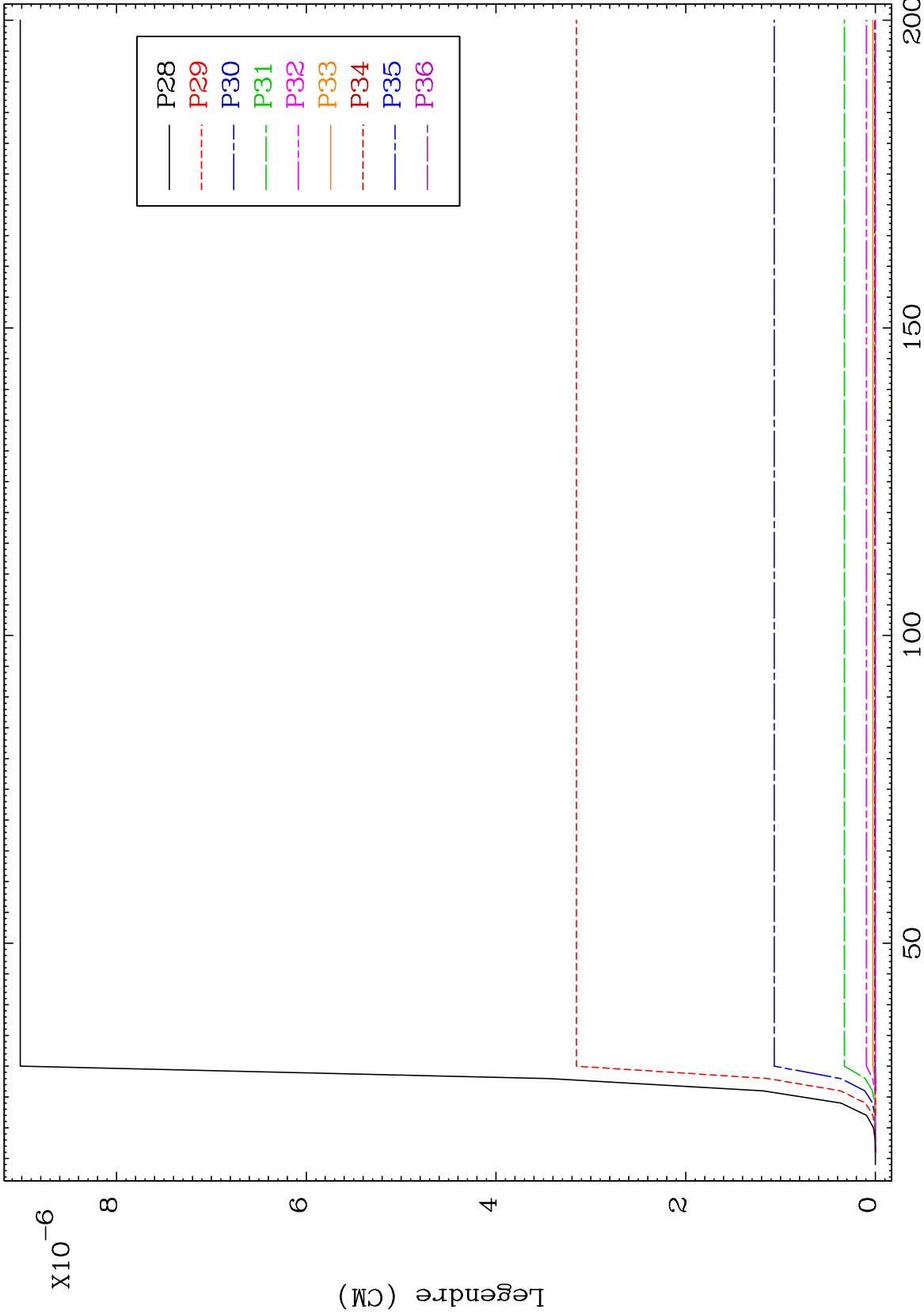
59-Pr-147



78

Incident Energy (MeV)

59-Pr-147

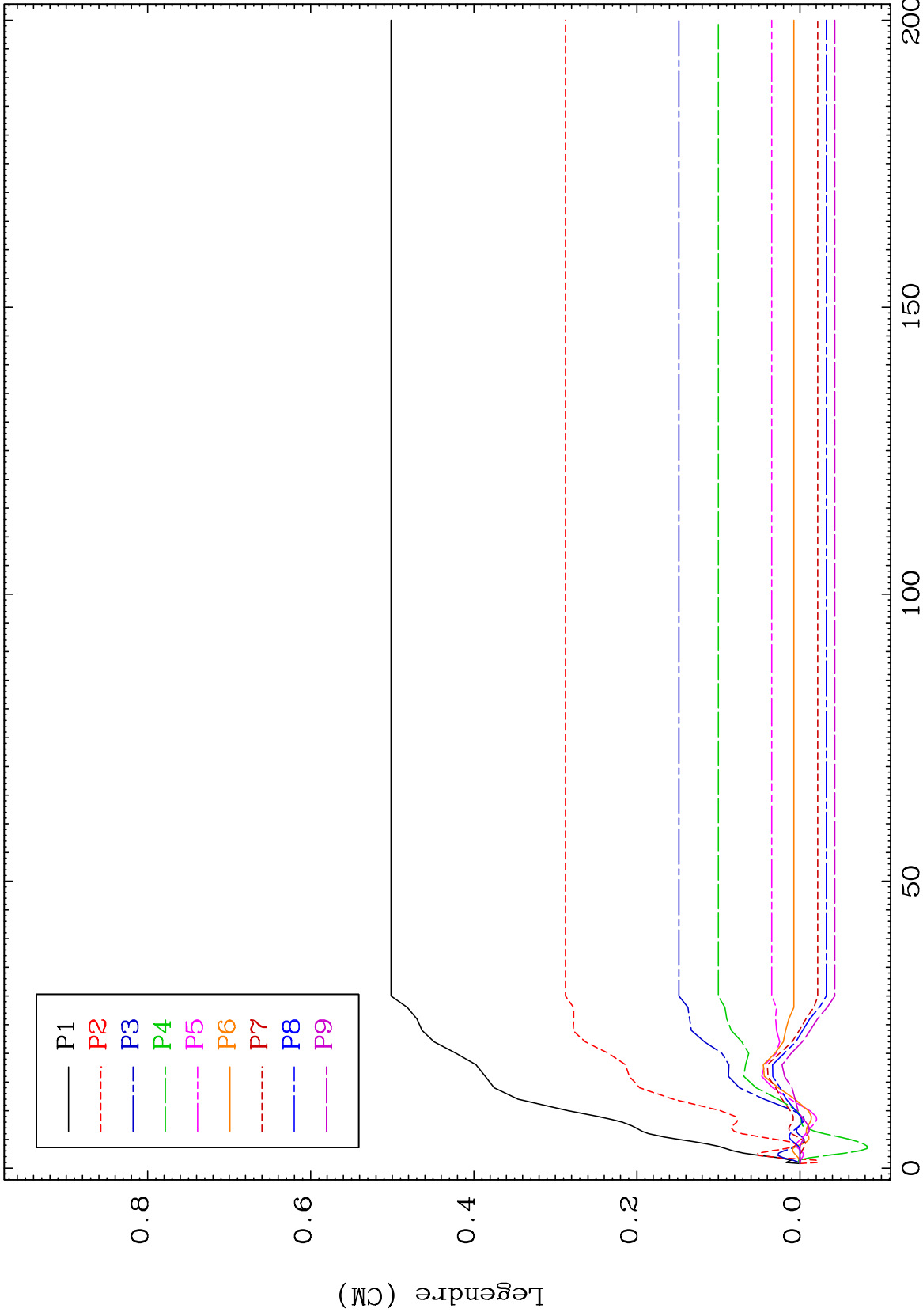




MAT 5943

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

59-Pr-147



80

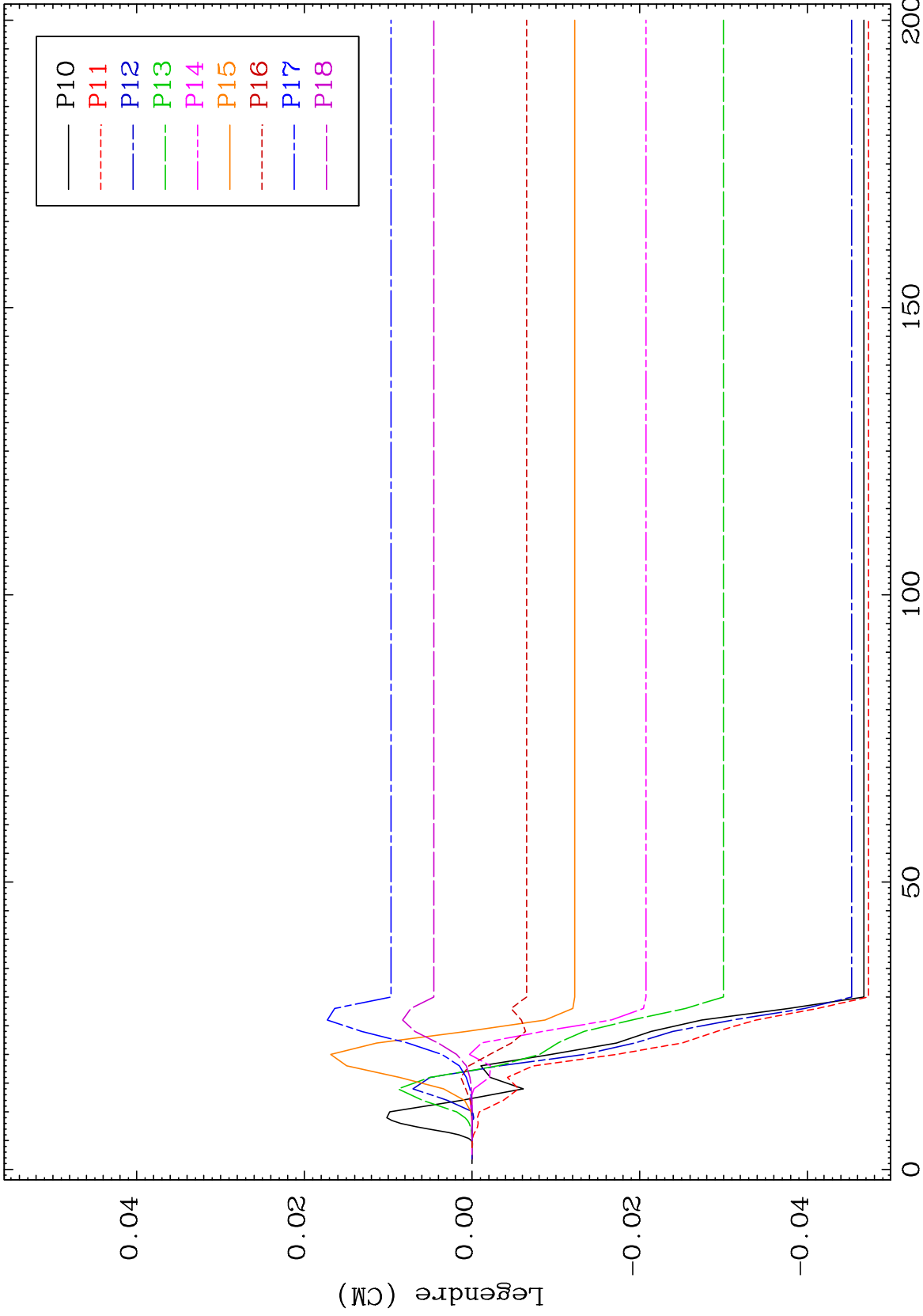
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



81

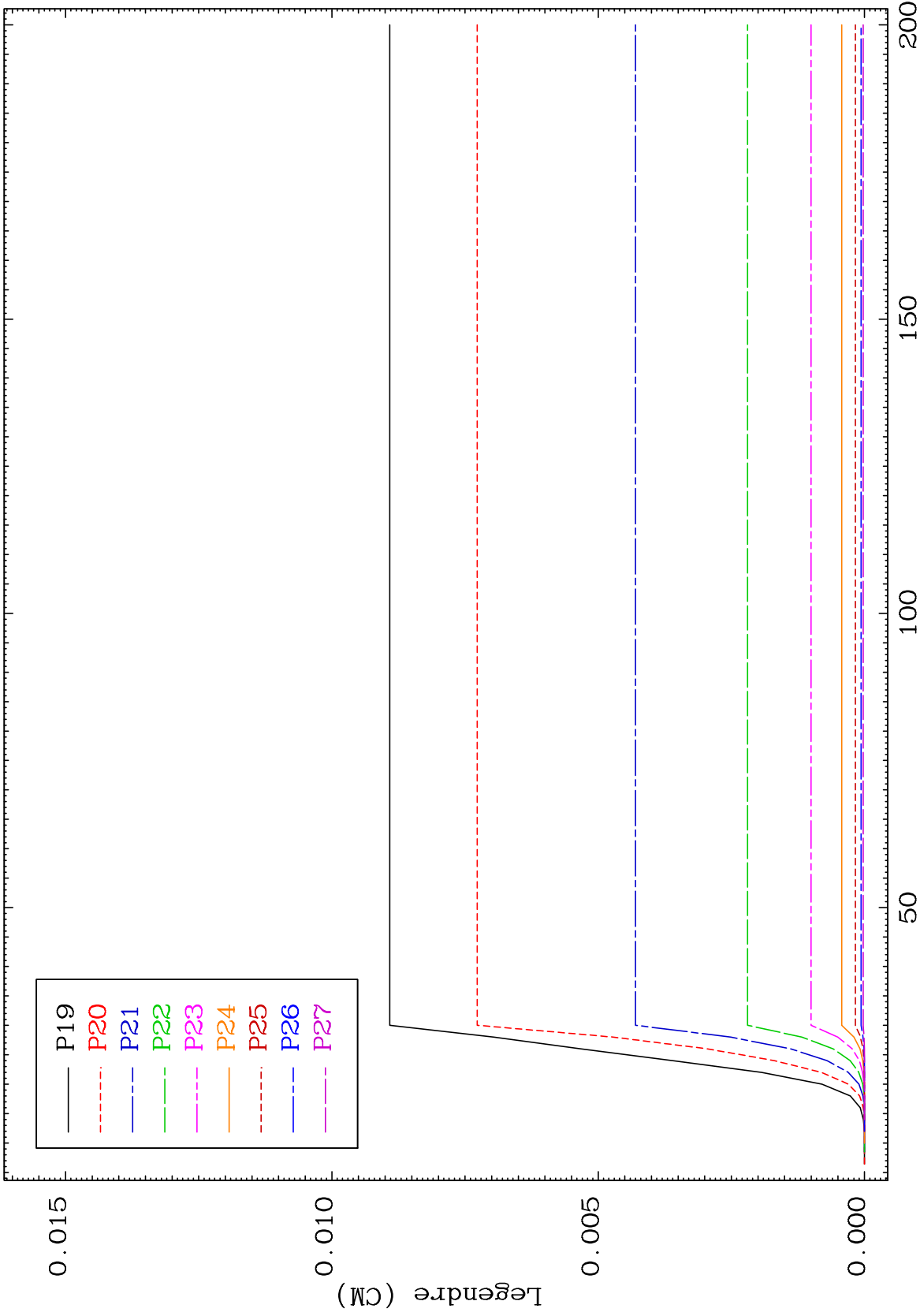
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

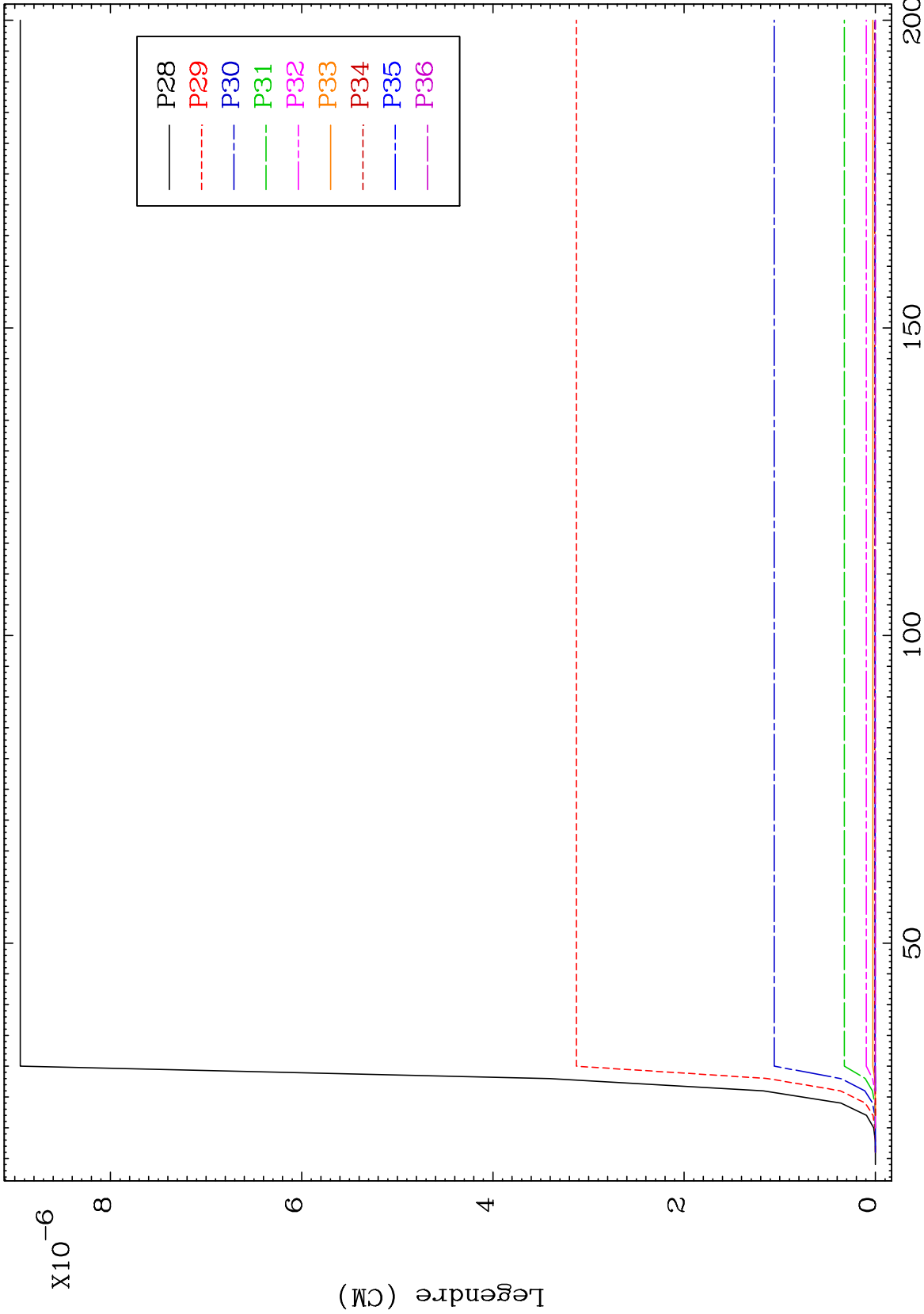
59-Pr-147



82

Incident Energy (MeV)

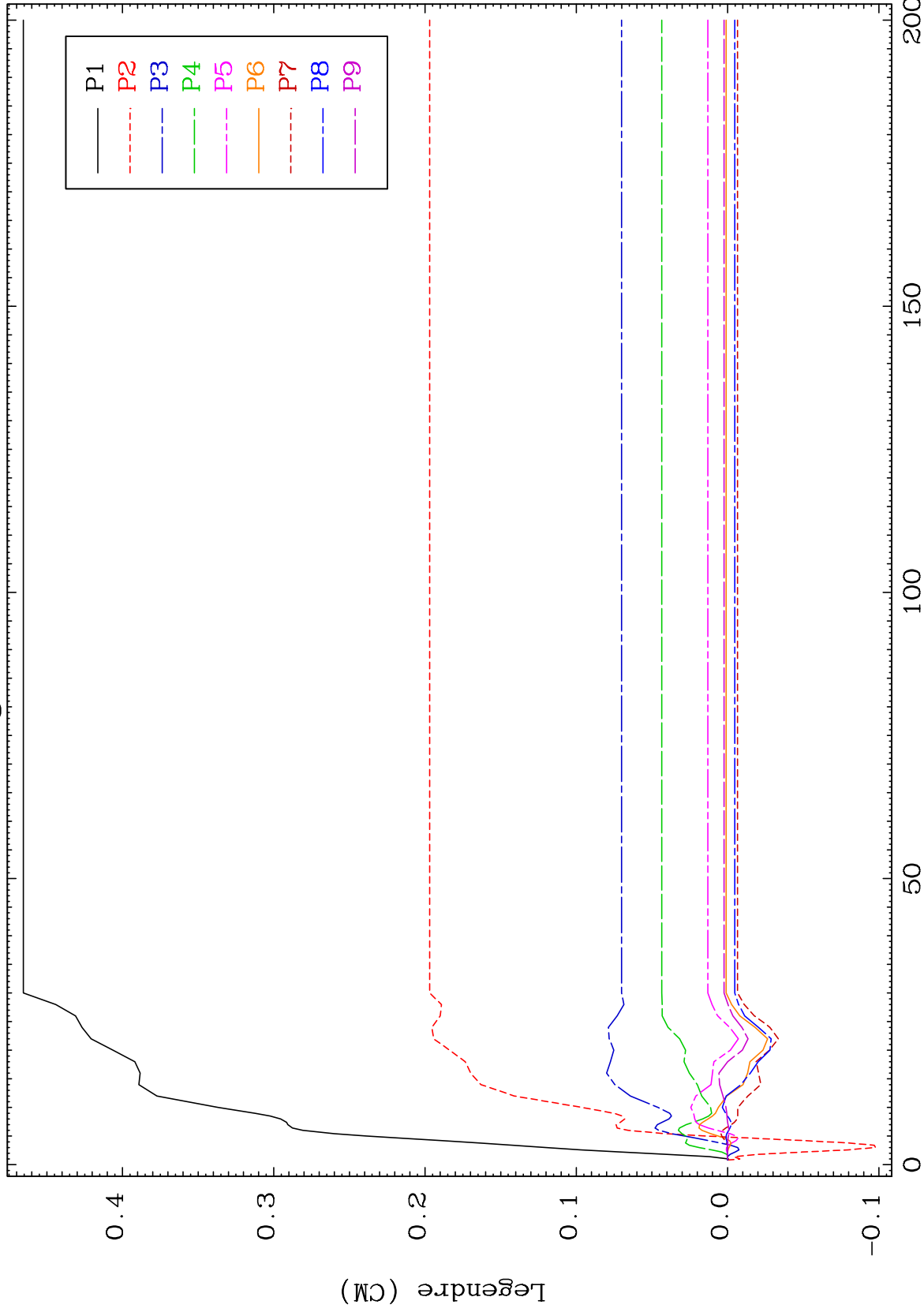
59-Pr-147



MAT 5943

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

59-Pr-147



84

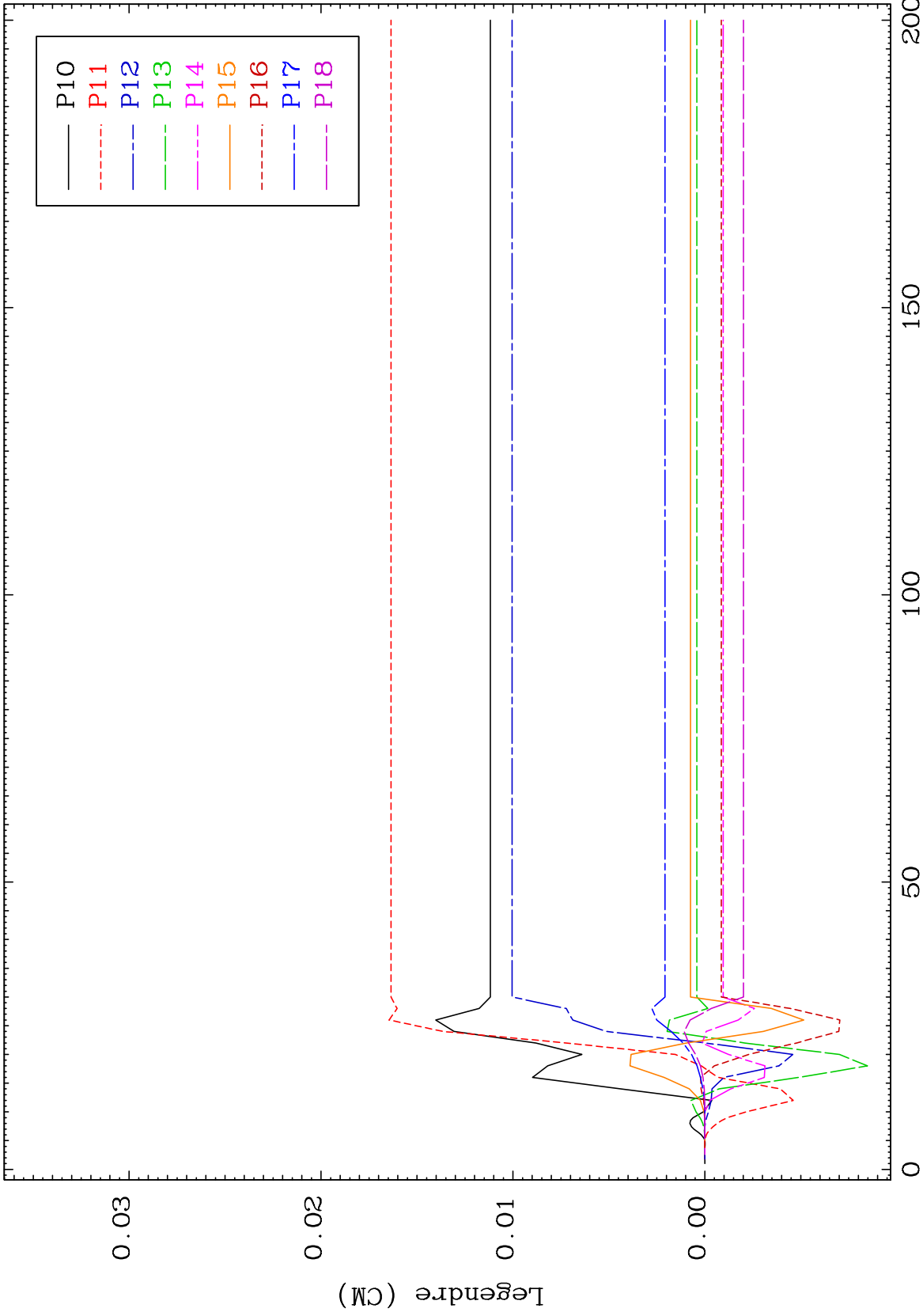
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

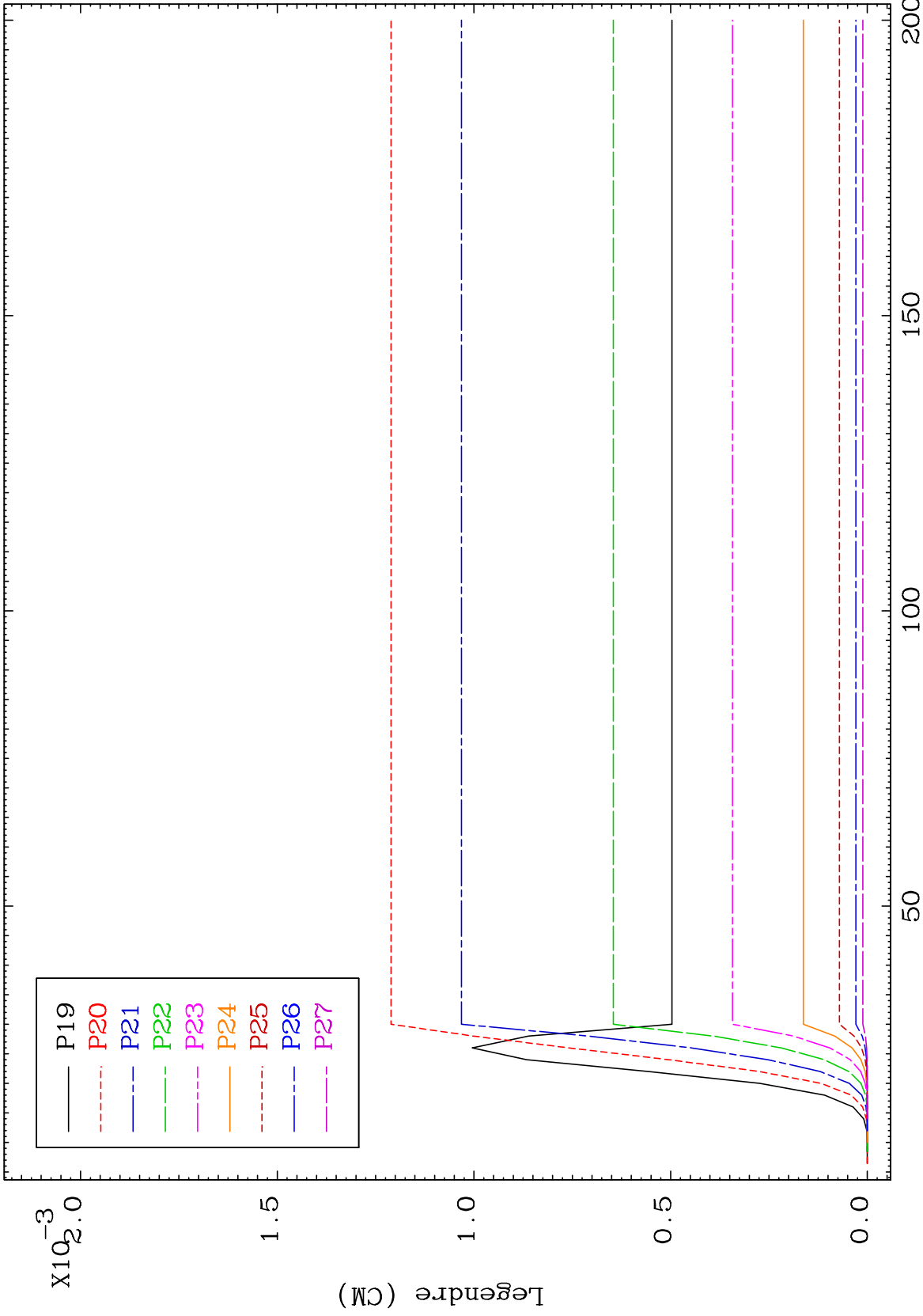
59-Pr-147



85

Incident Energy (MeV)

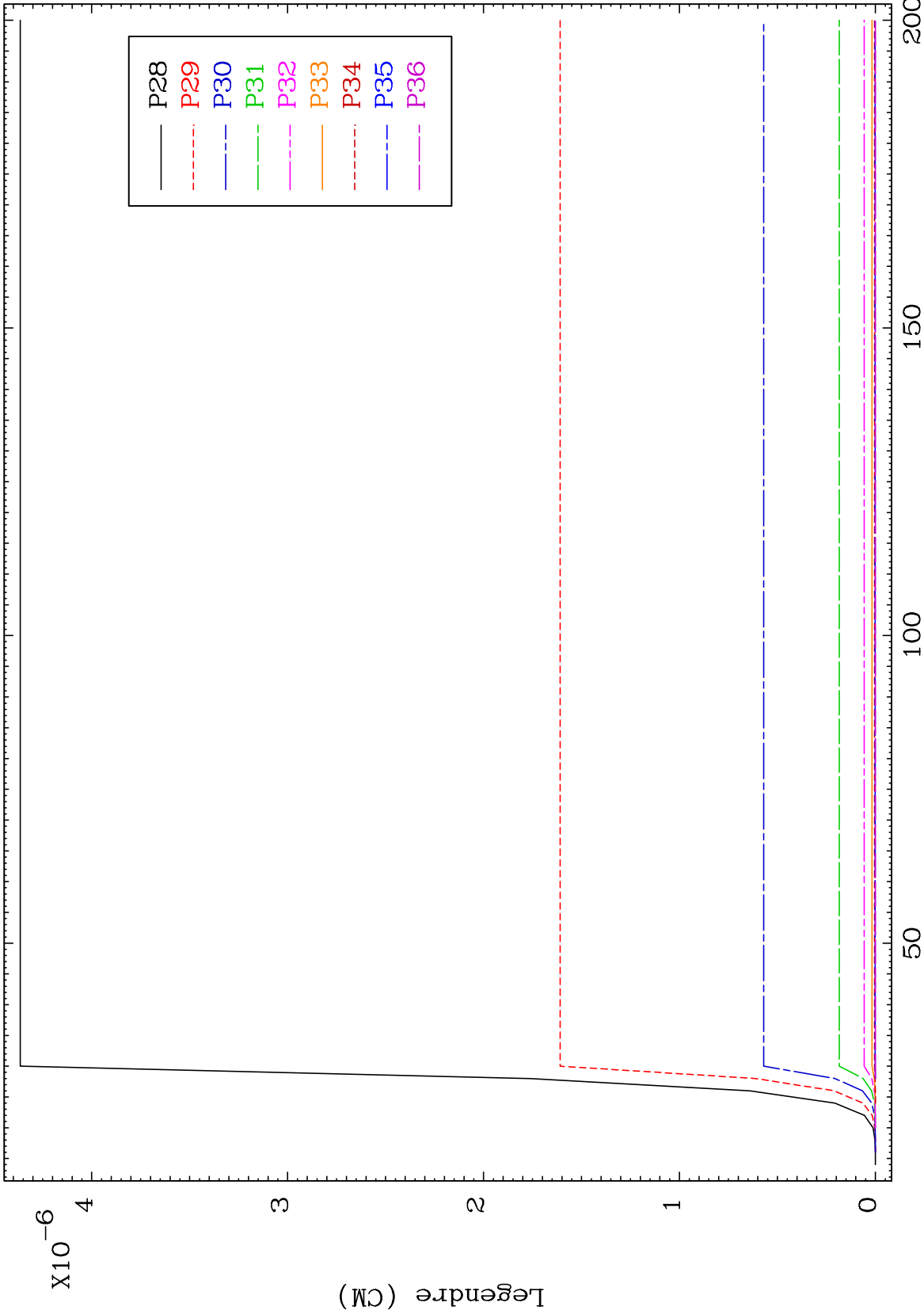
59-Pr-147



MAT 5943

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

59-Pr-147



87

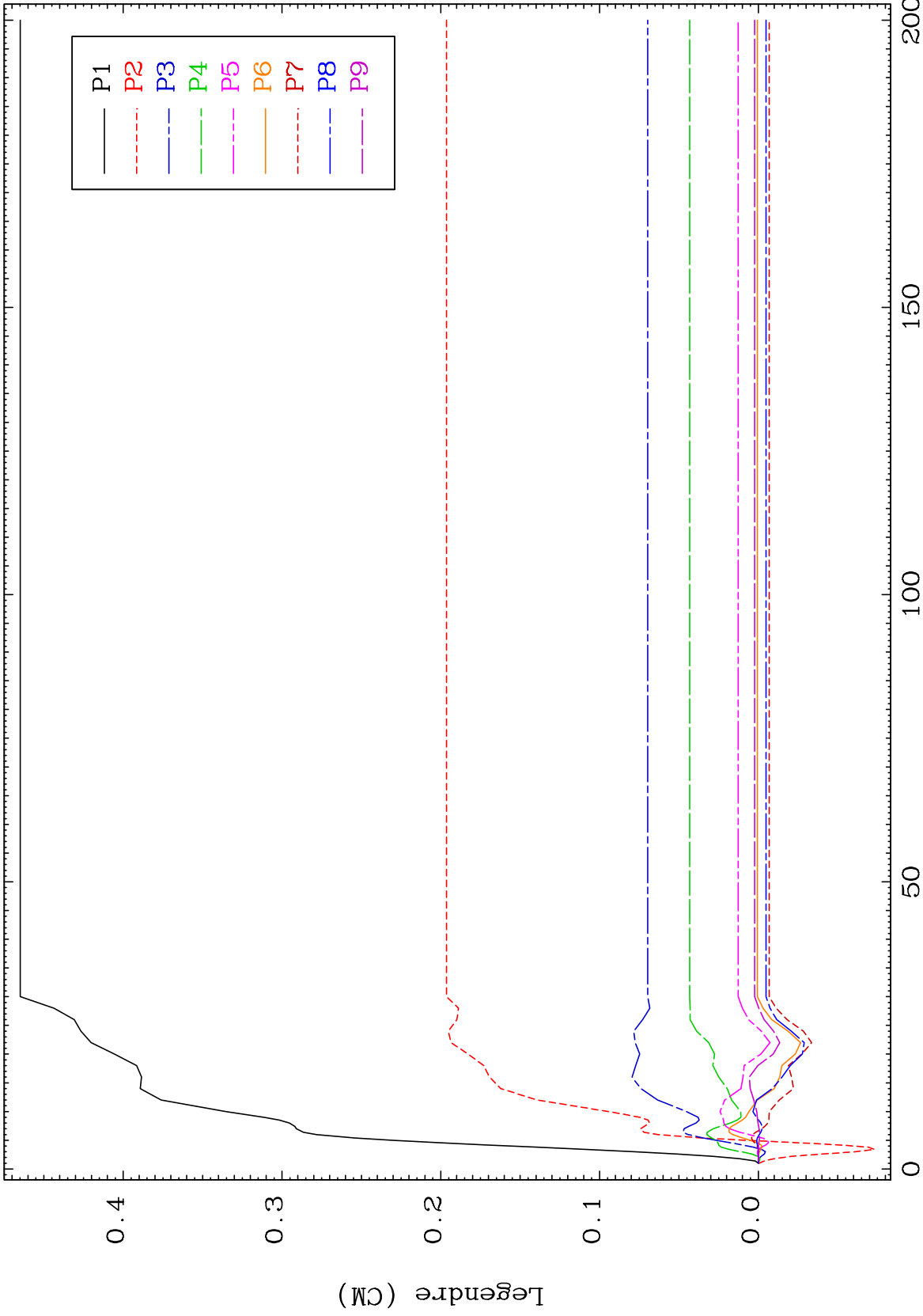
59-Pr-147



MAT 5943

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

59-Pr-147



88

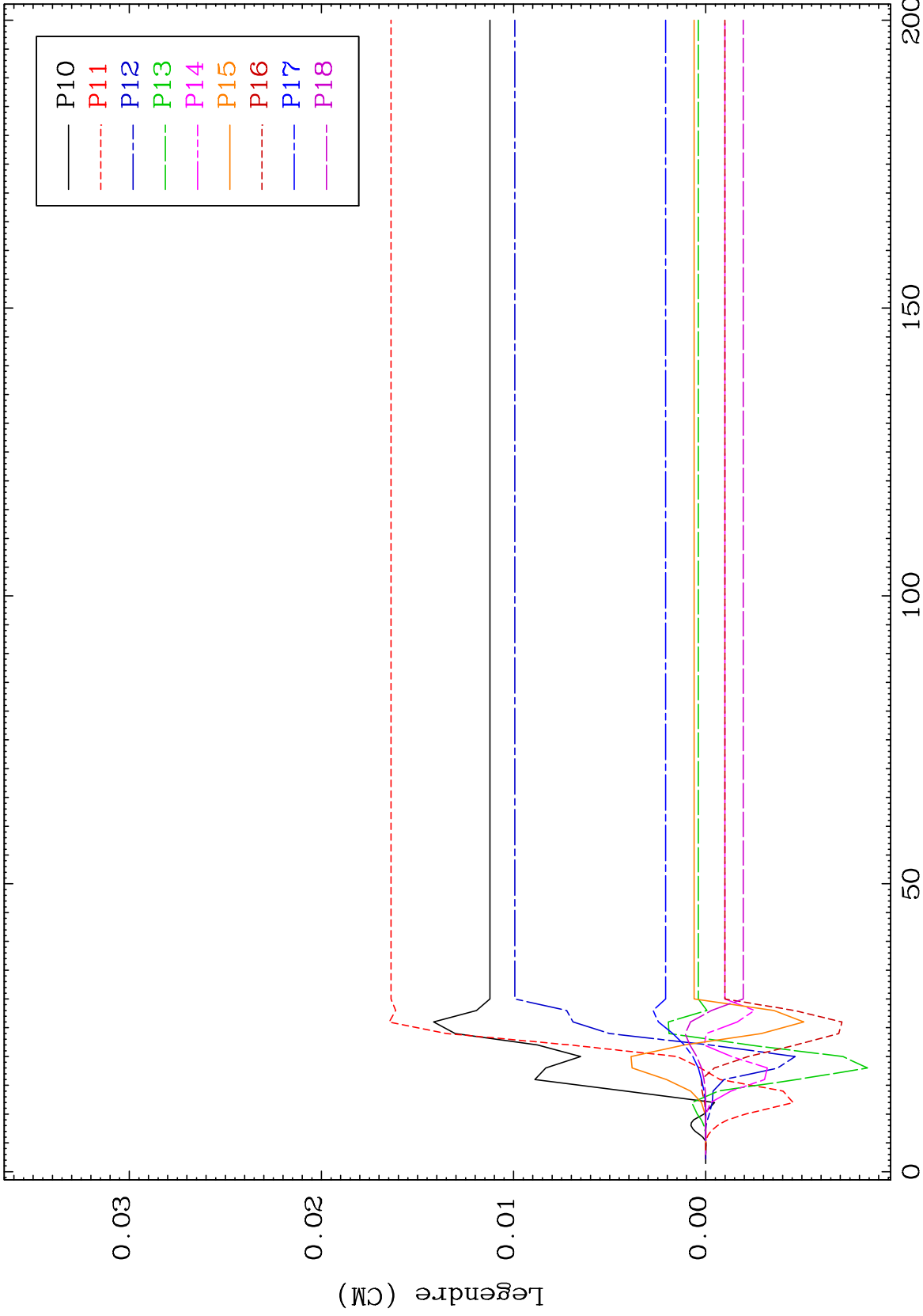
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



89

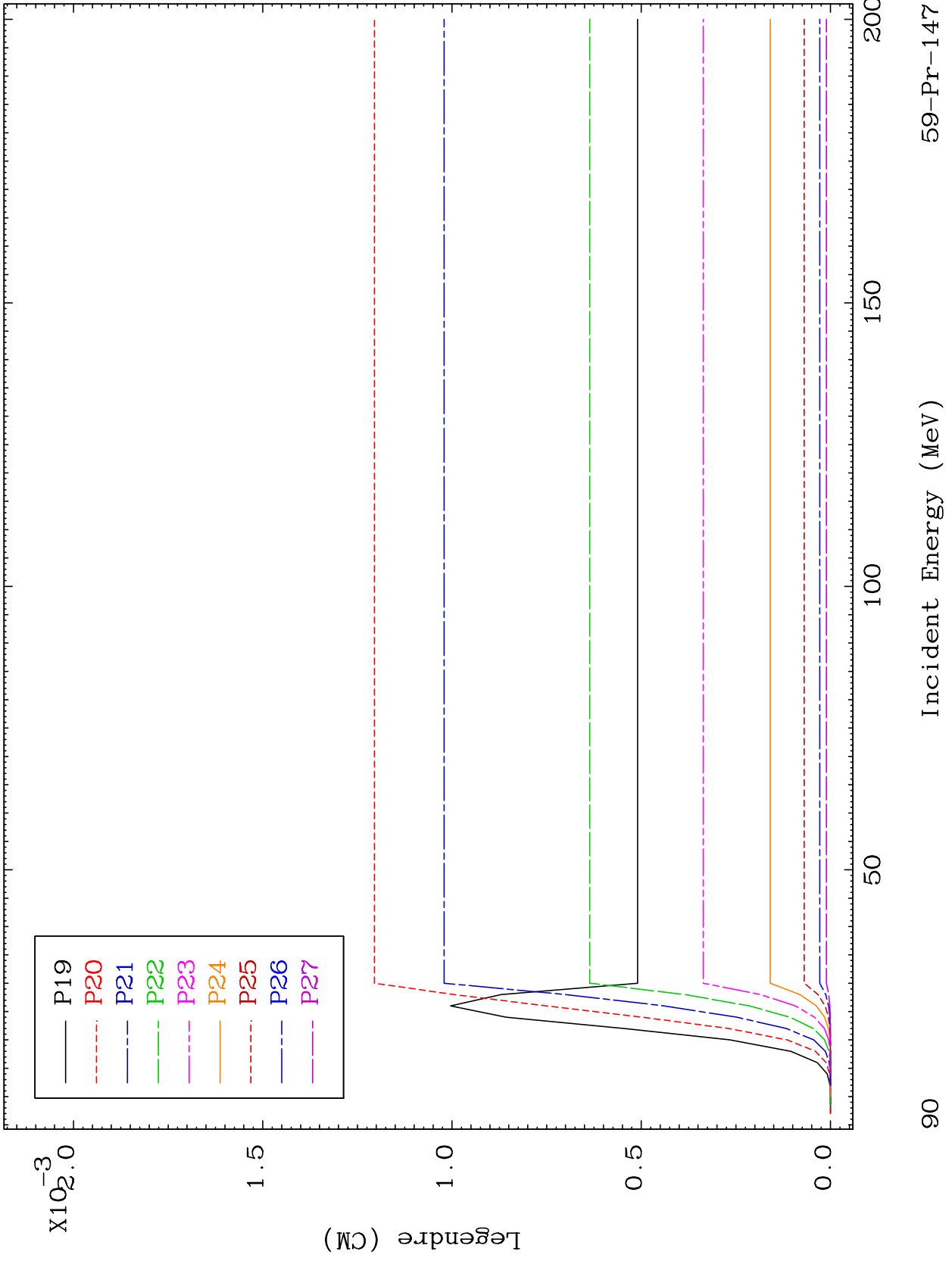
Incident Energy (MeV)

59-Pr-147

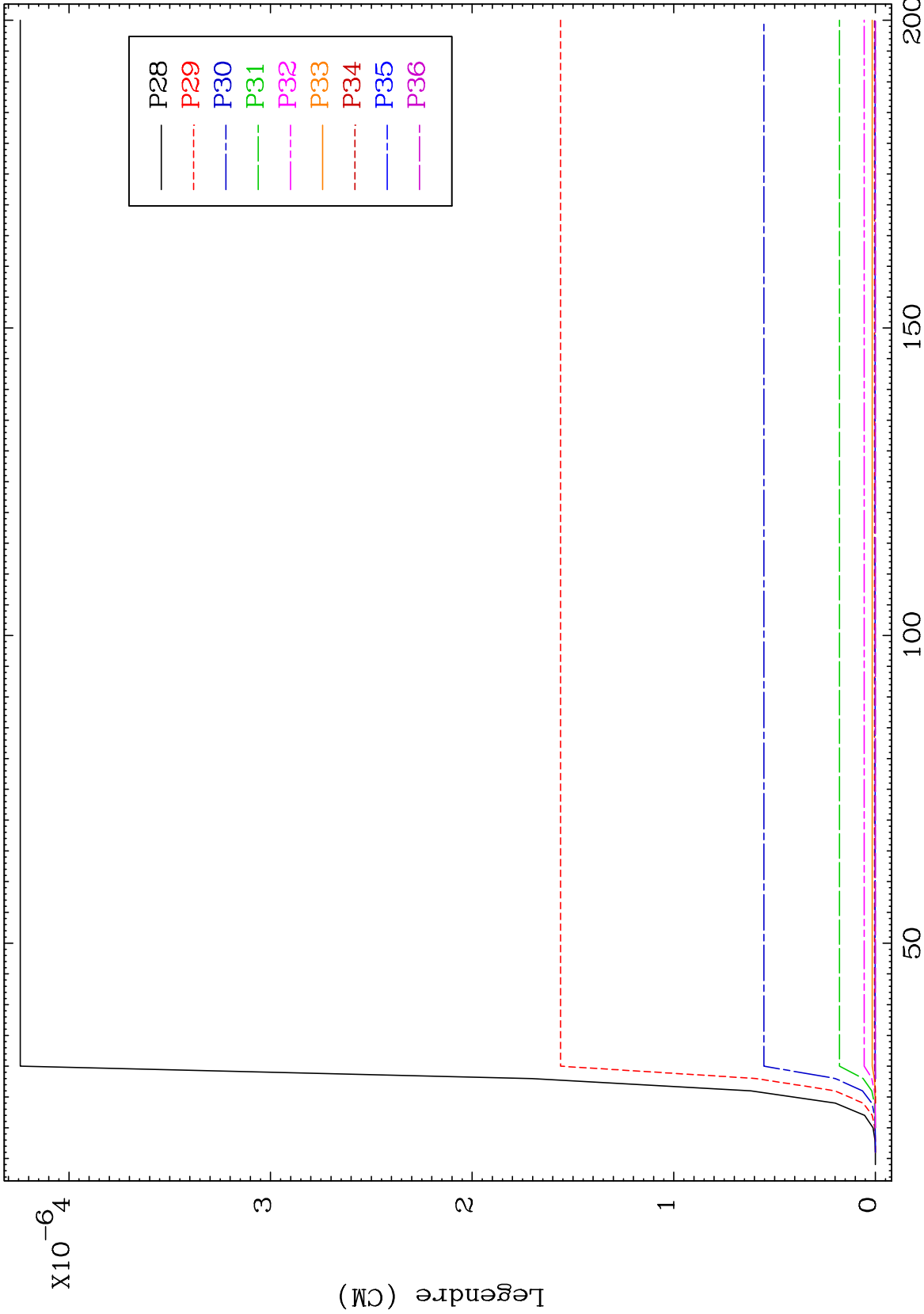
MAT 5943

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

59-Pr-147



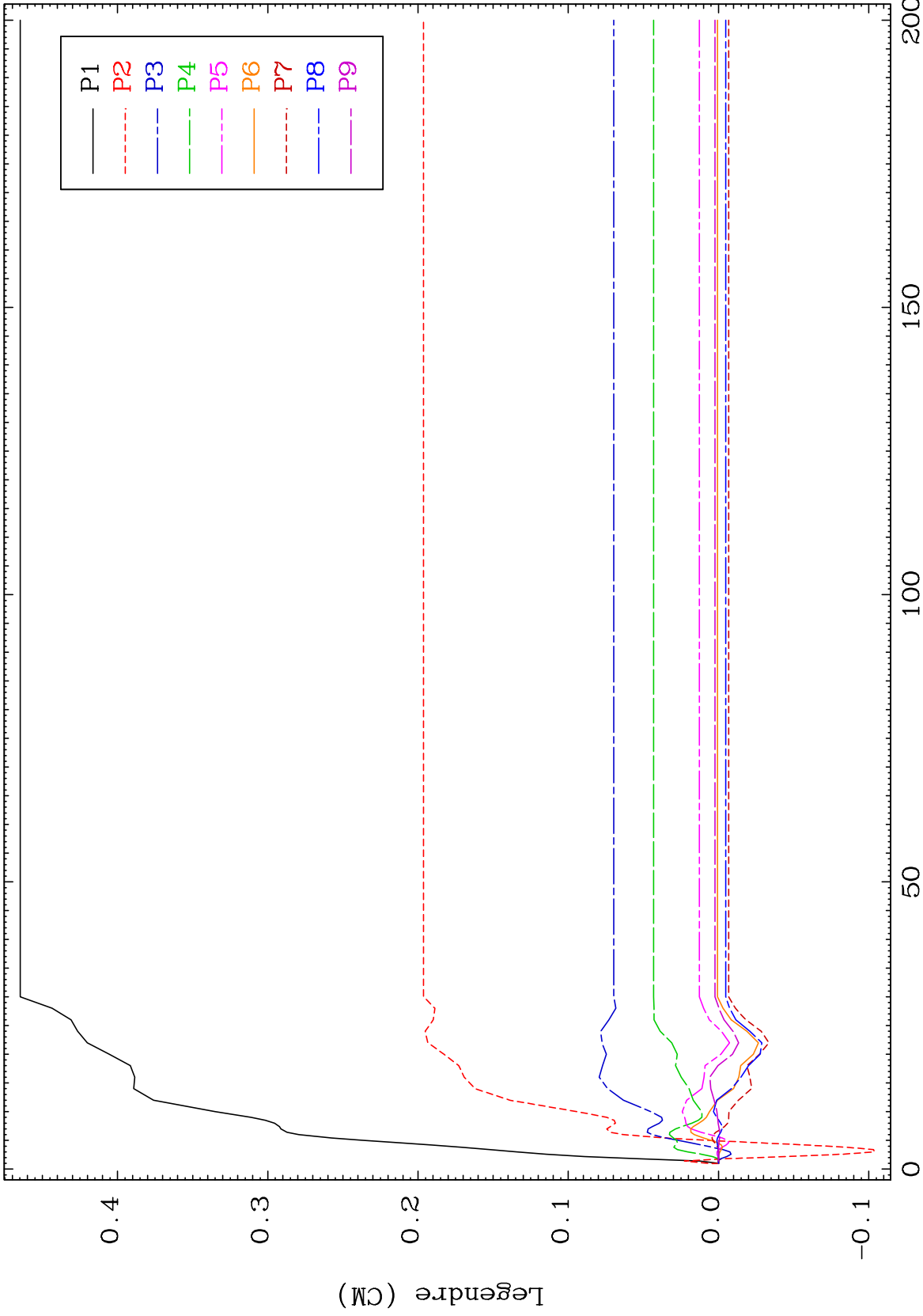
59-Pr-147



MAT 5943

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

59-Pr-147



92

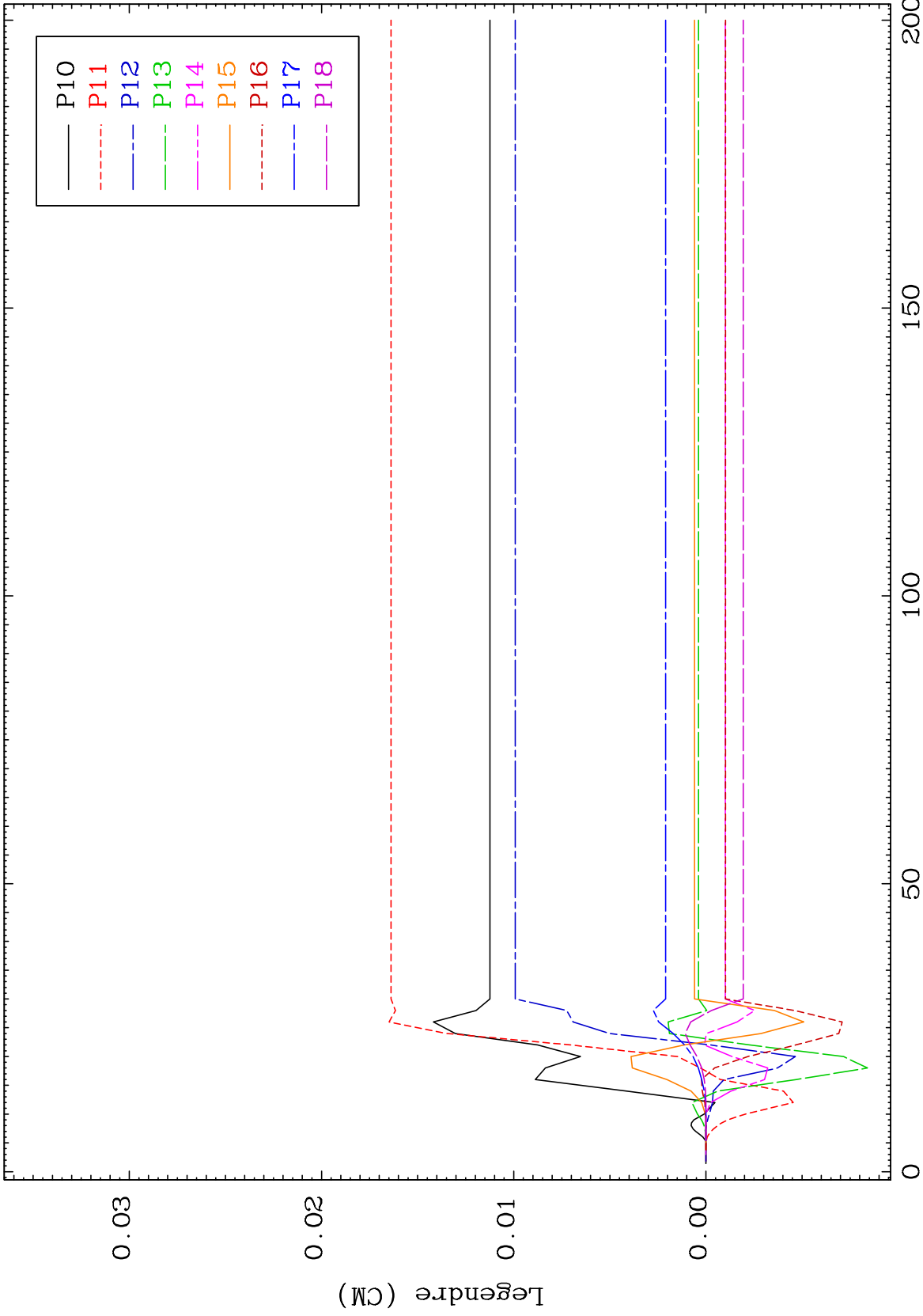
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



93

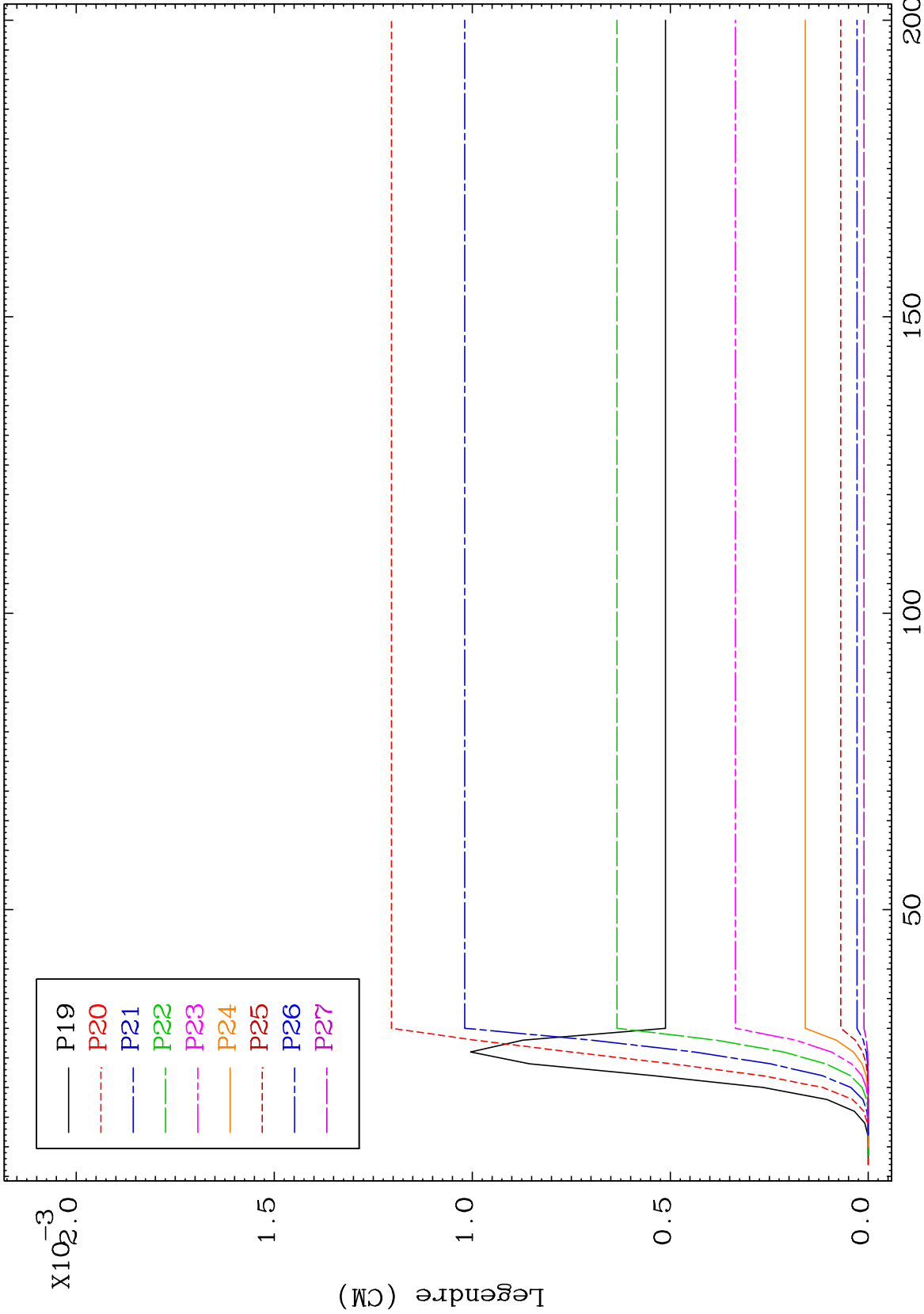
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



94

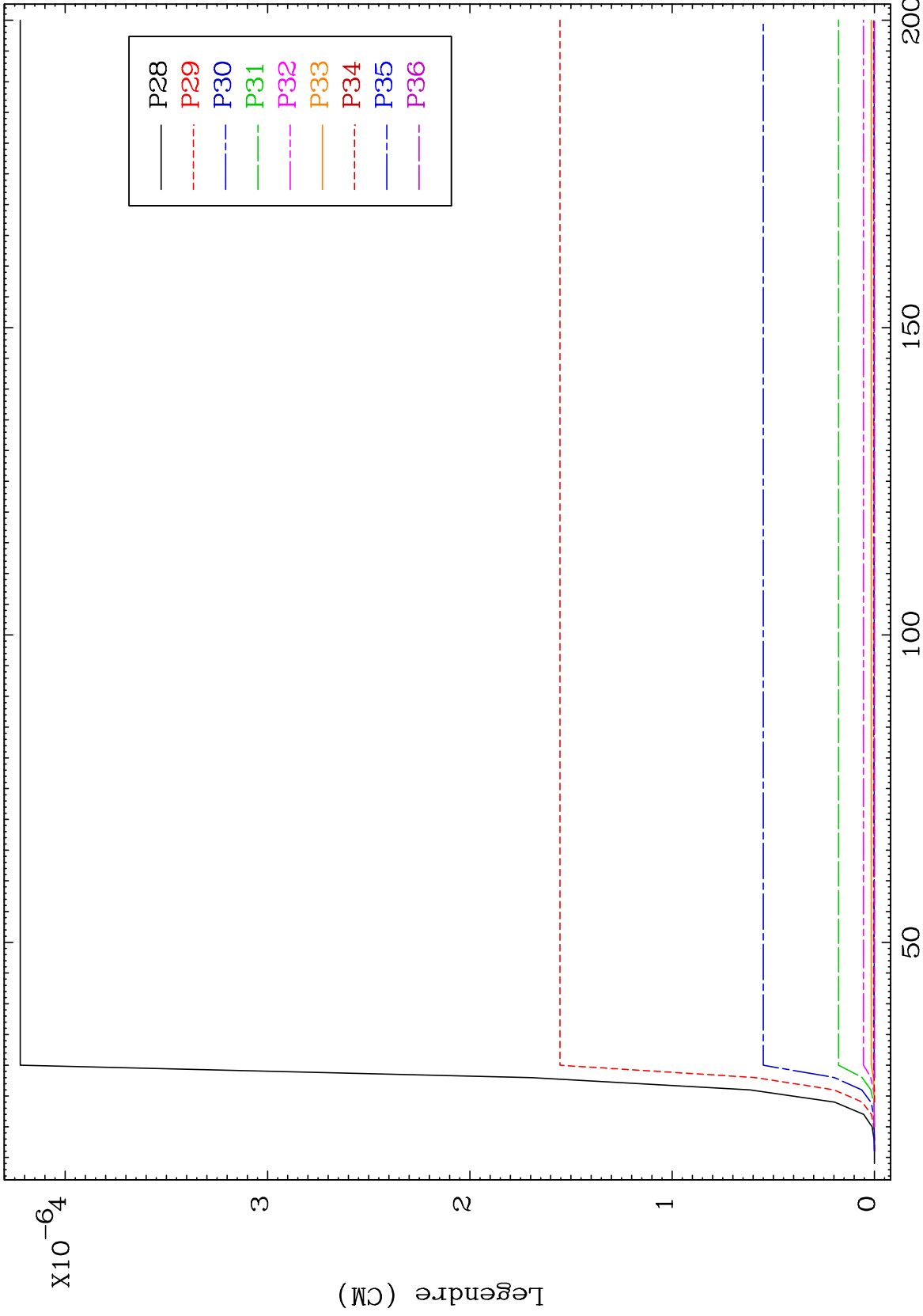
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



95

Incident Energy (MeV)

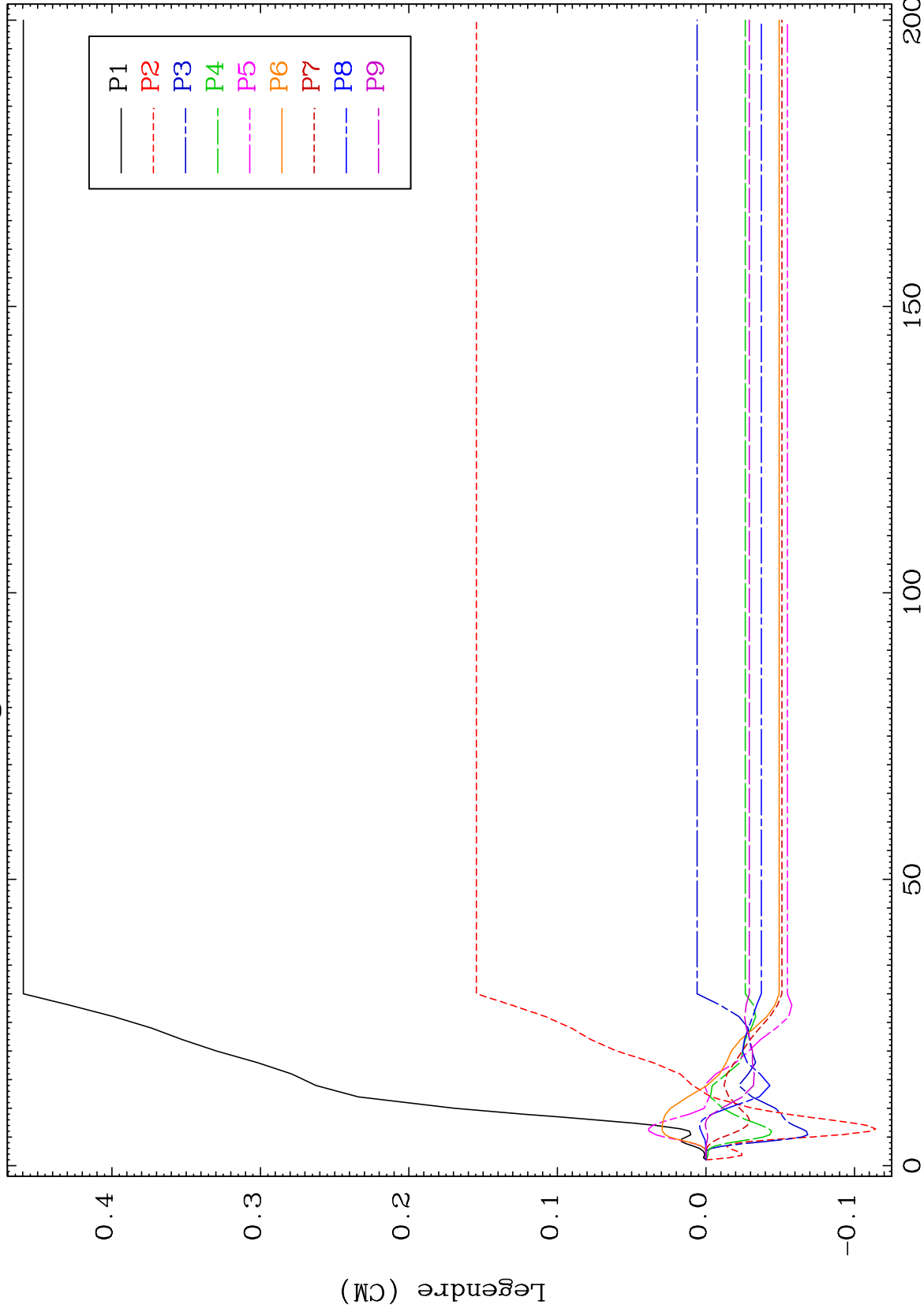
59-Pr-147



MAT 5943

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

59-Pr-147



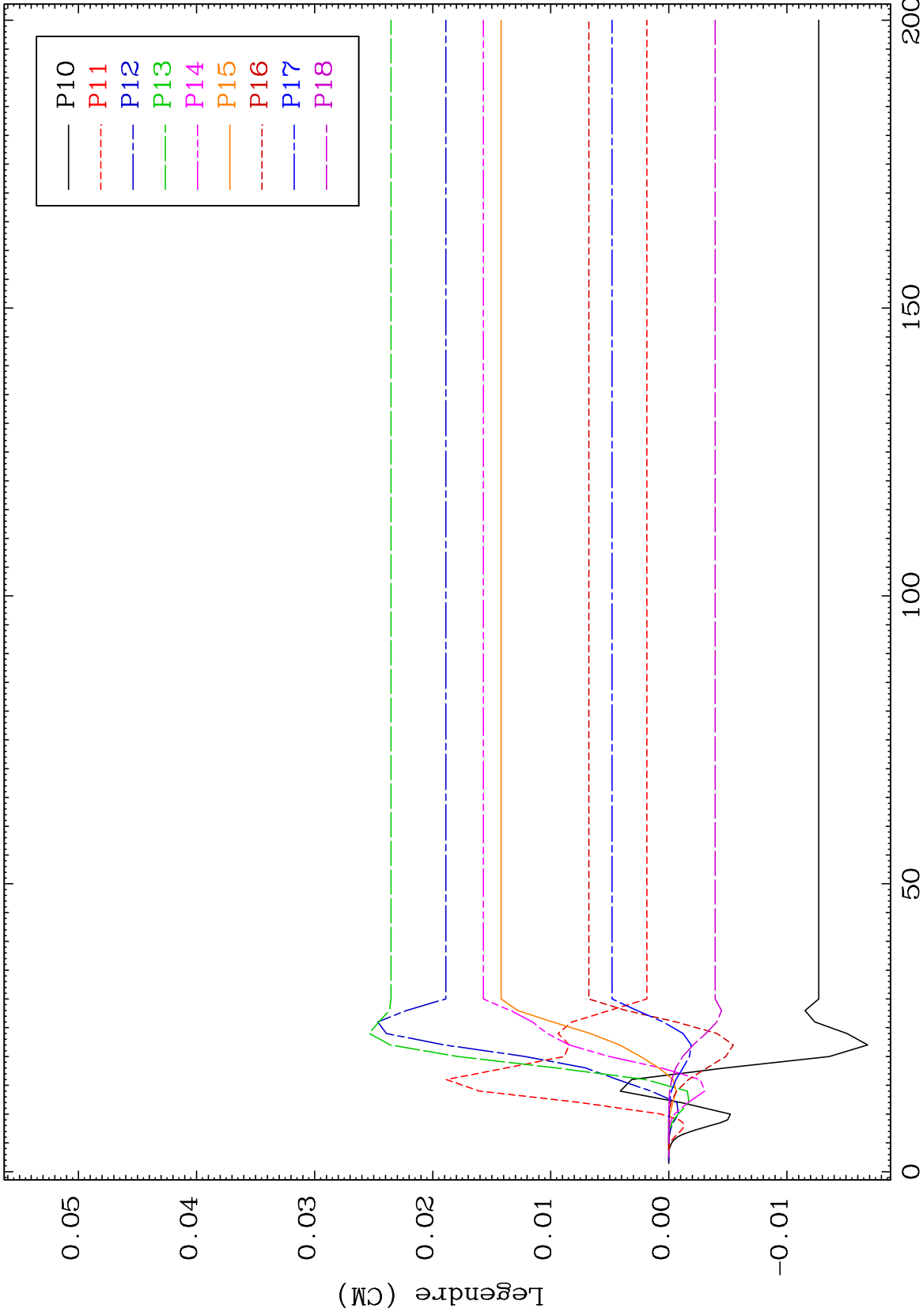
96

59-Pr-147

MAT 5943

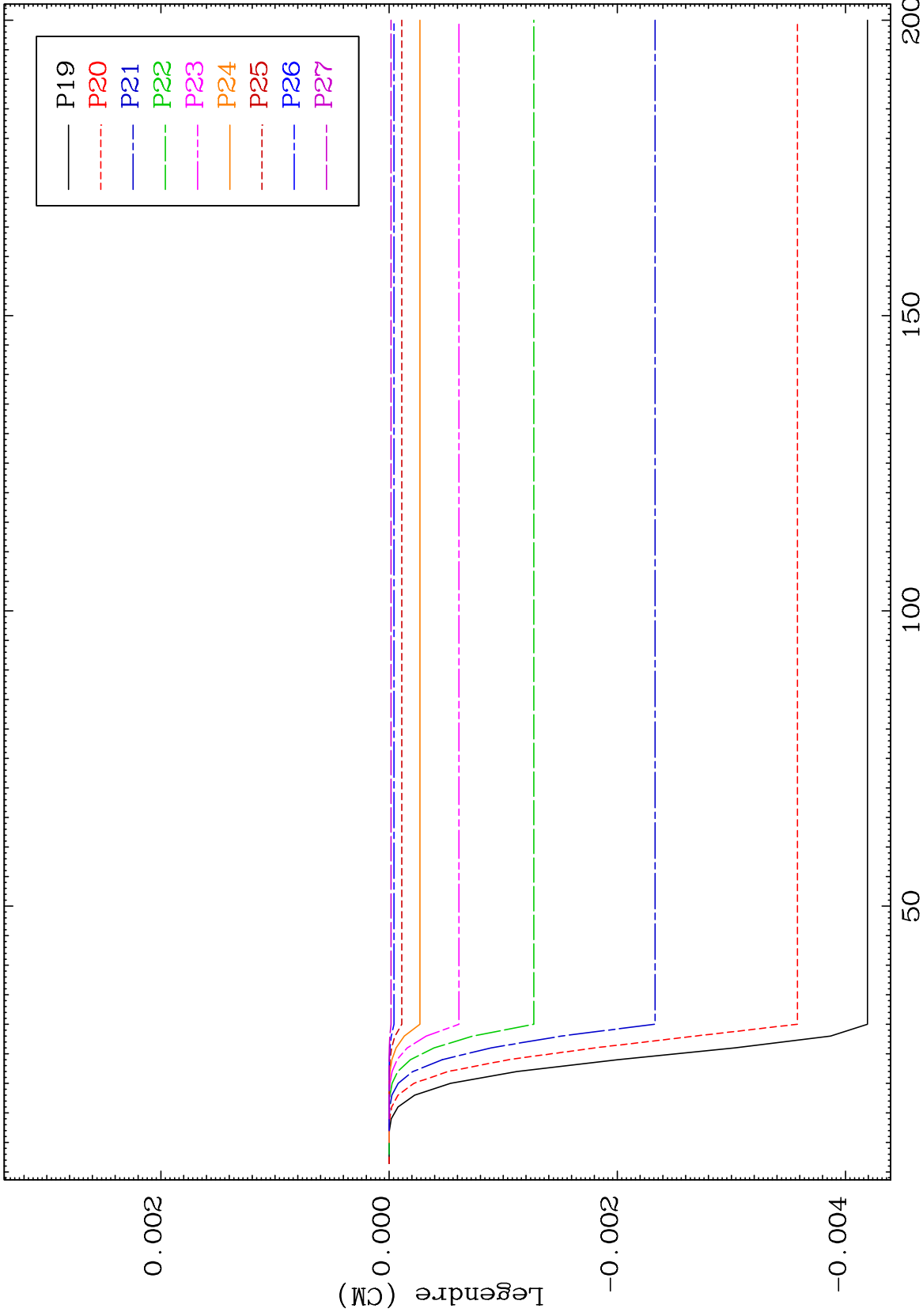
MT= 70 (n,n') Level  
Legendre Coefficients

59-Pr-147



97

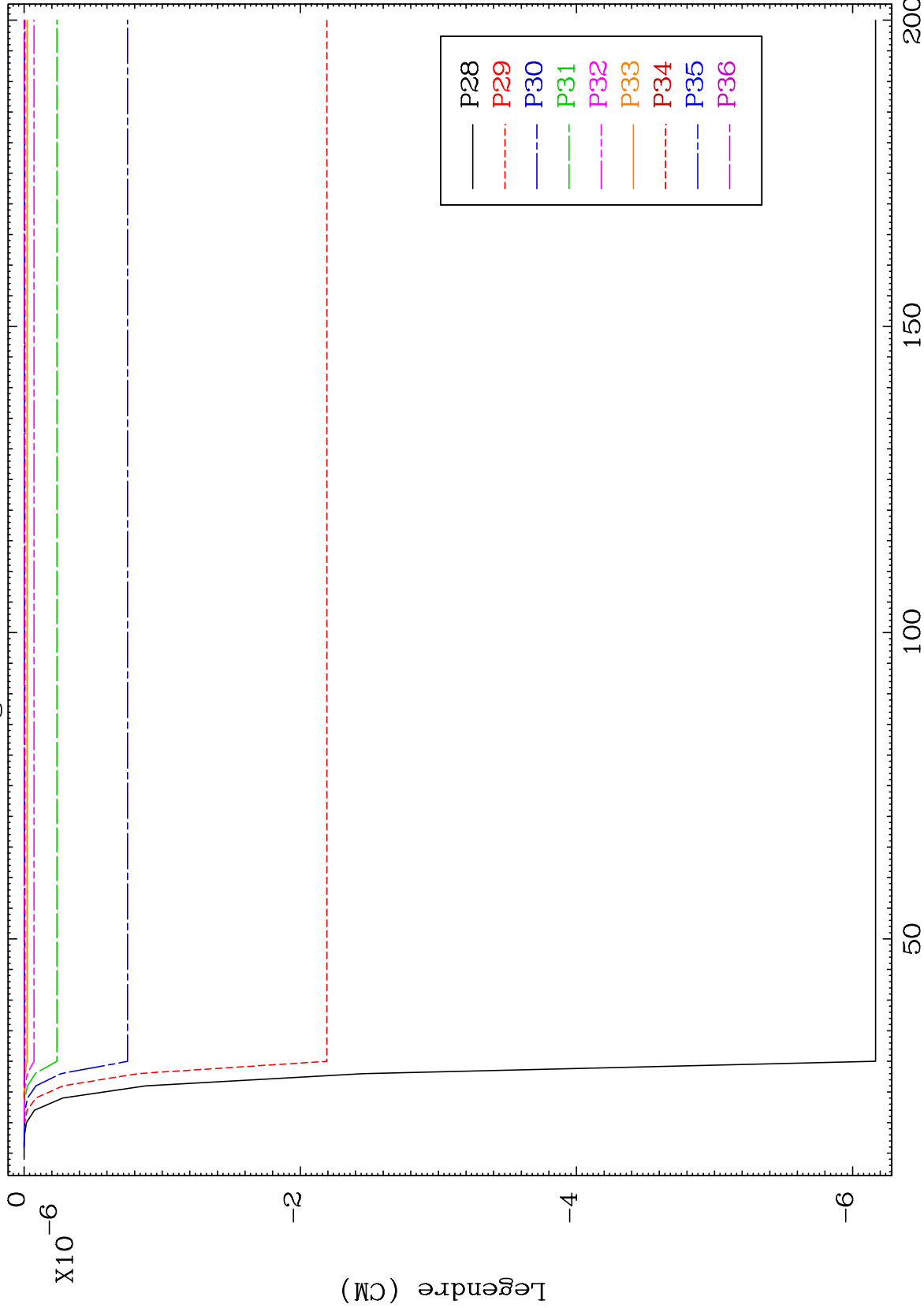
59-Pr-147



MAT 5943

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

59-Pr-147



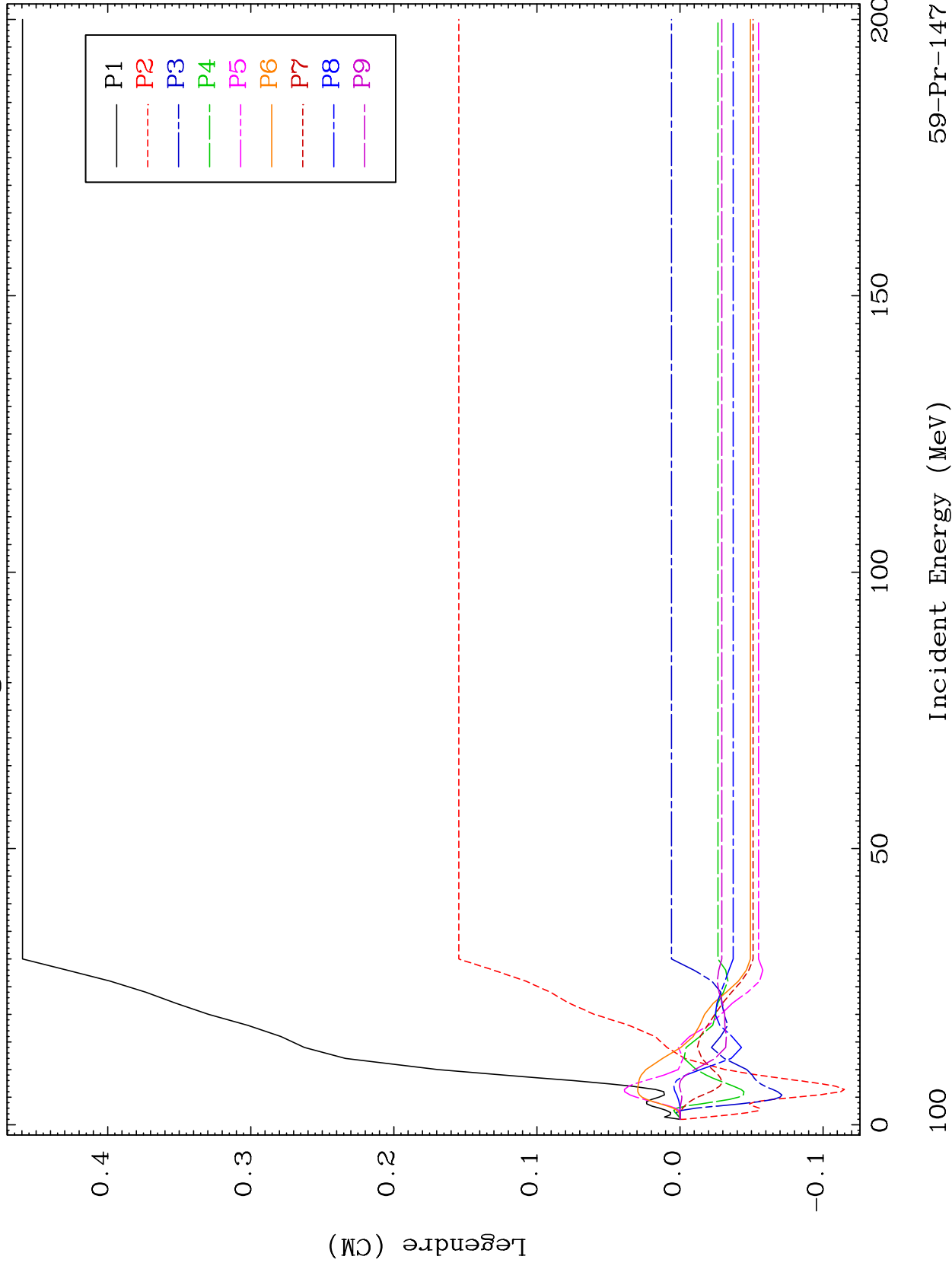
99

59-Pr-147

MAT 5943

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

59-Pr-147

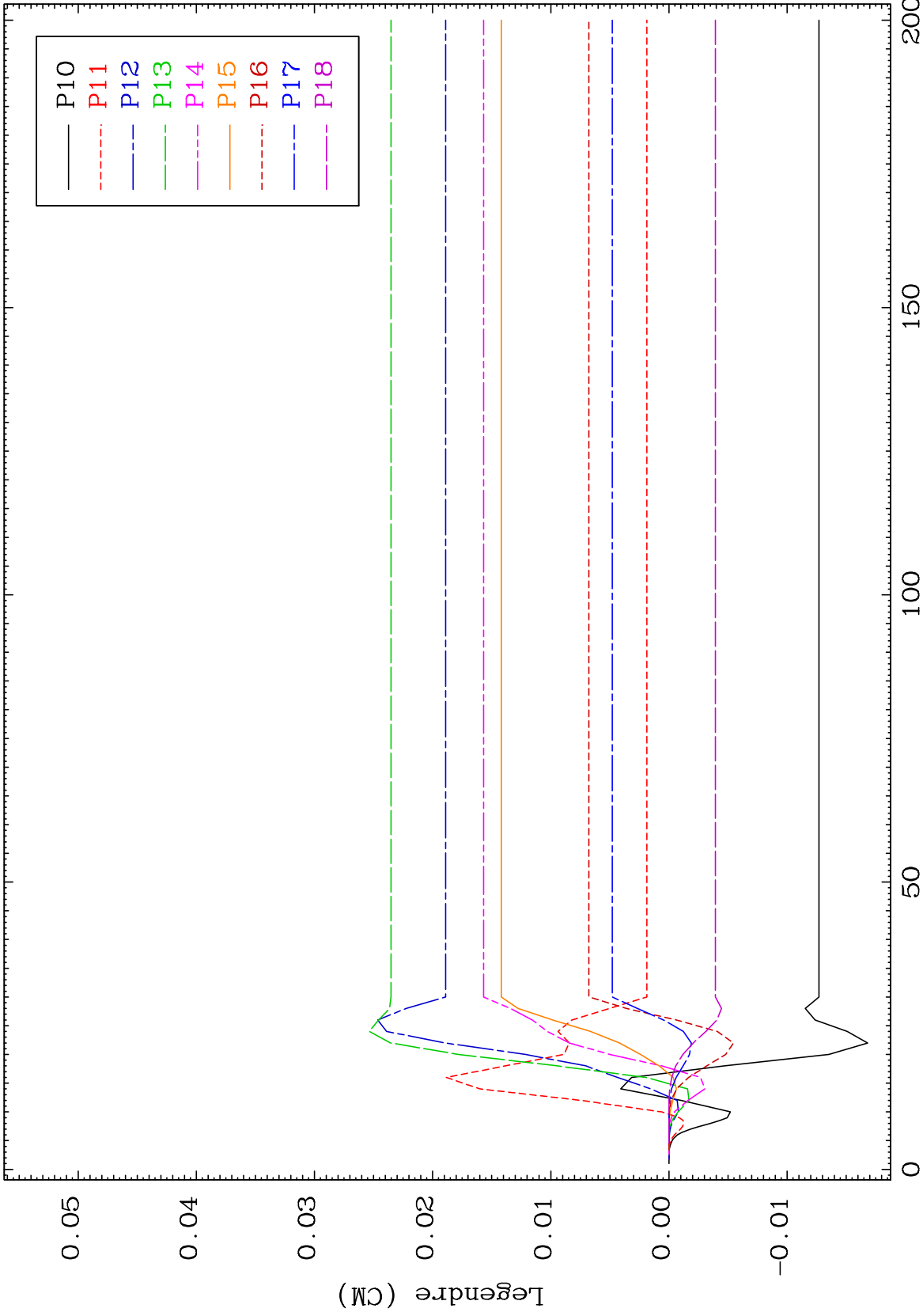


59-Pr-147

MAT 5943

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

59-Pr-147



101

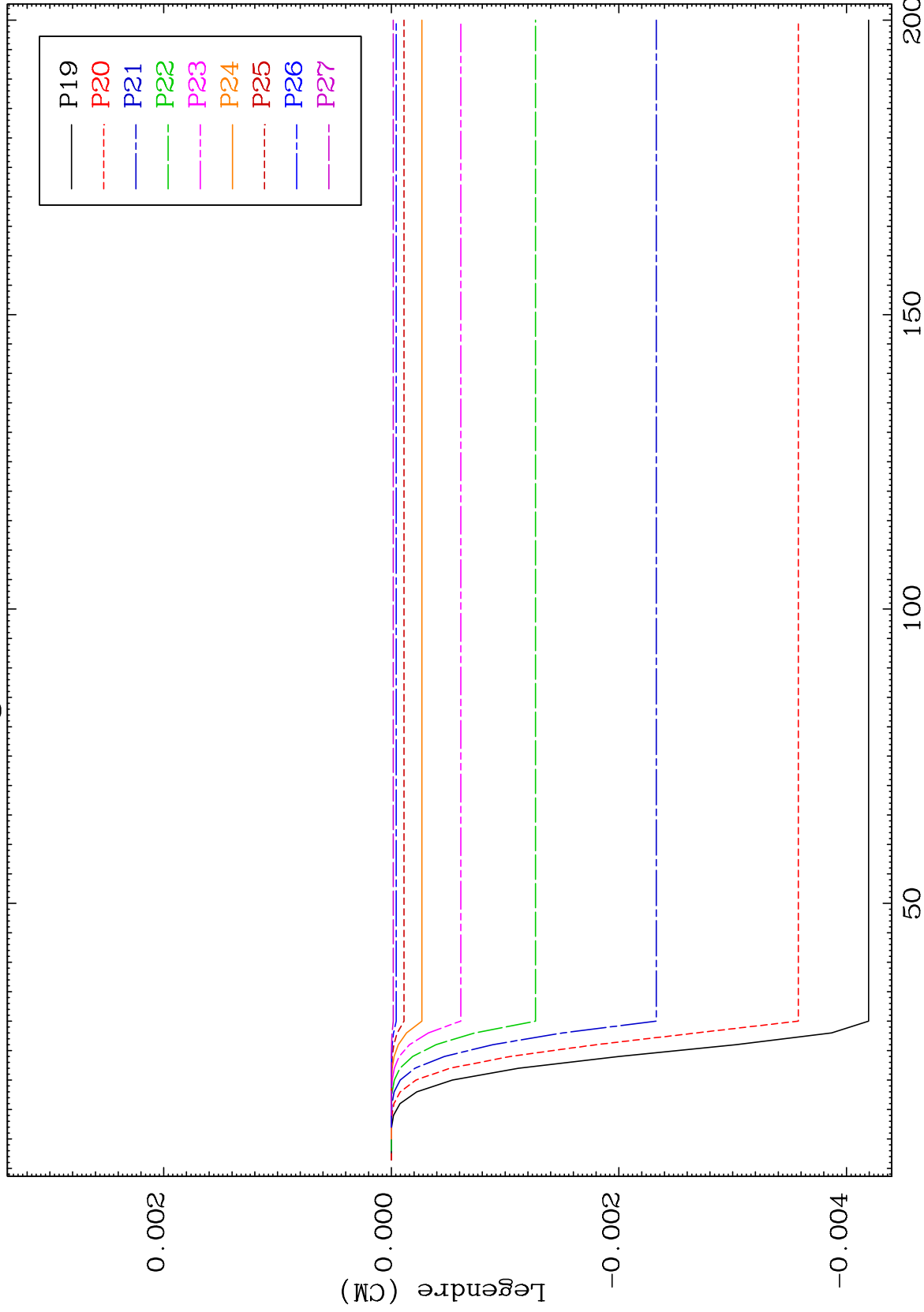
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



102

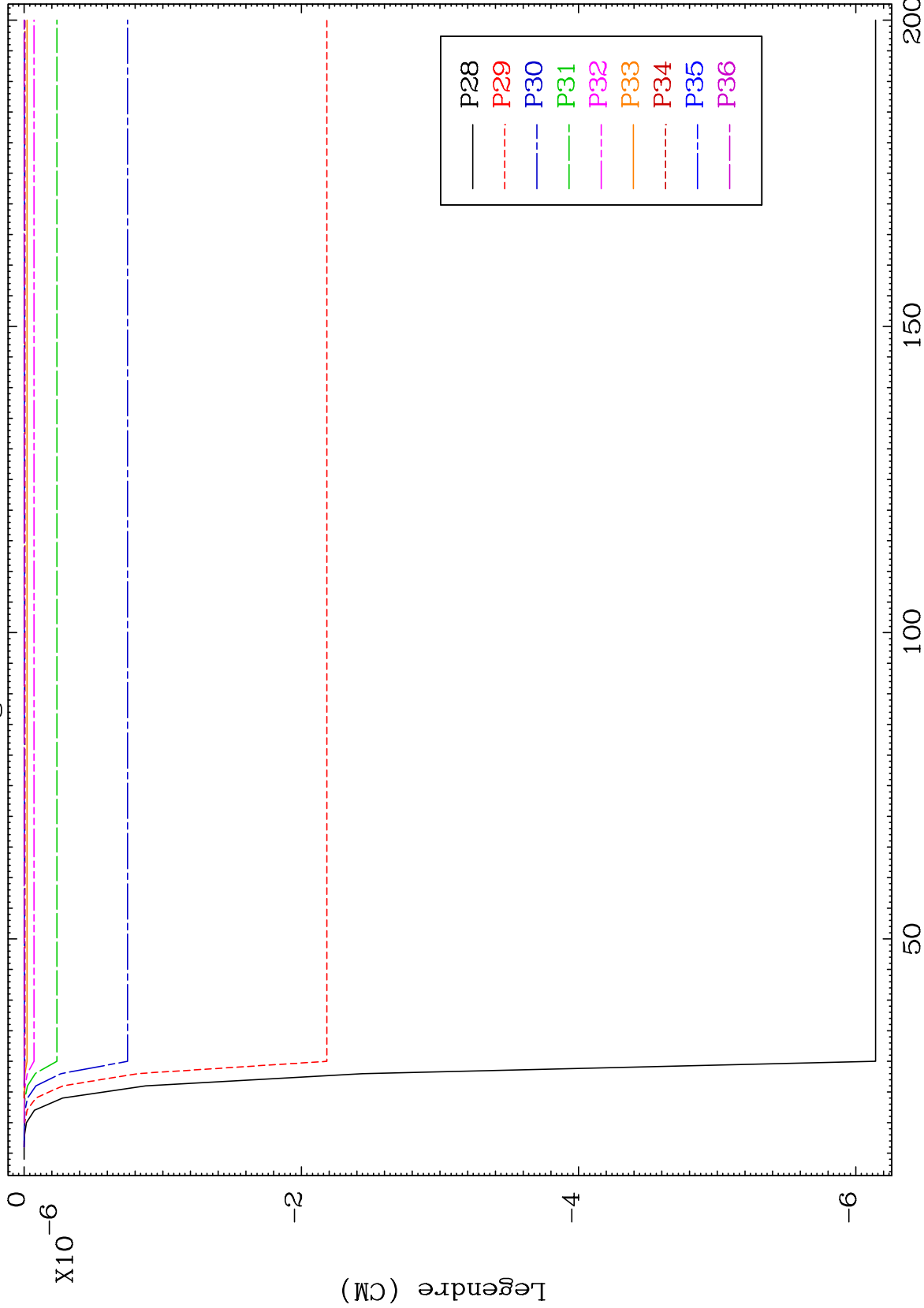
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



103

Incident Energy (MeV)

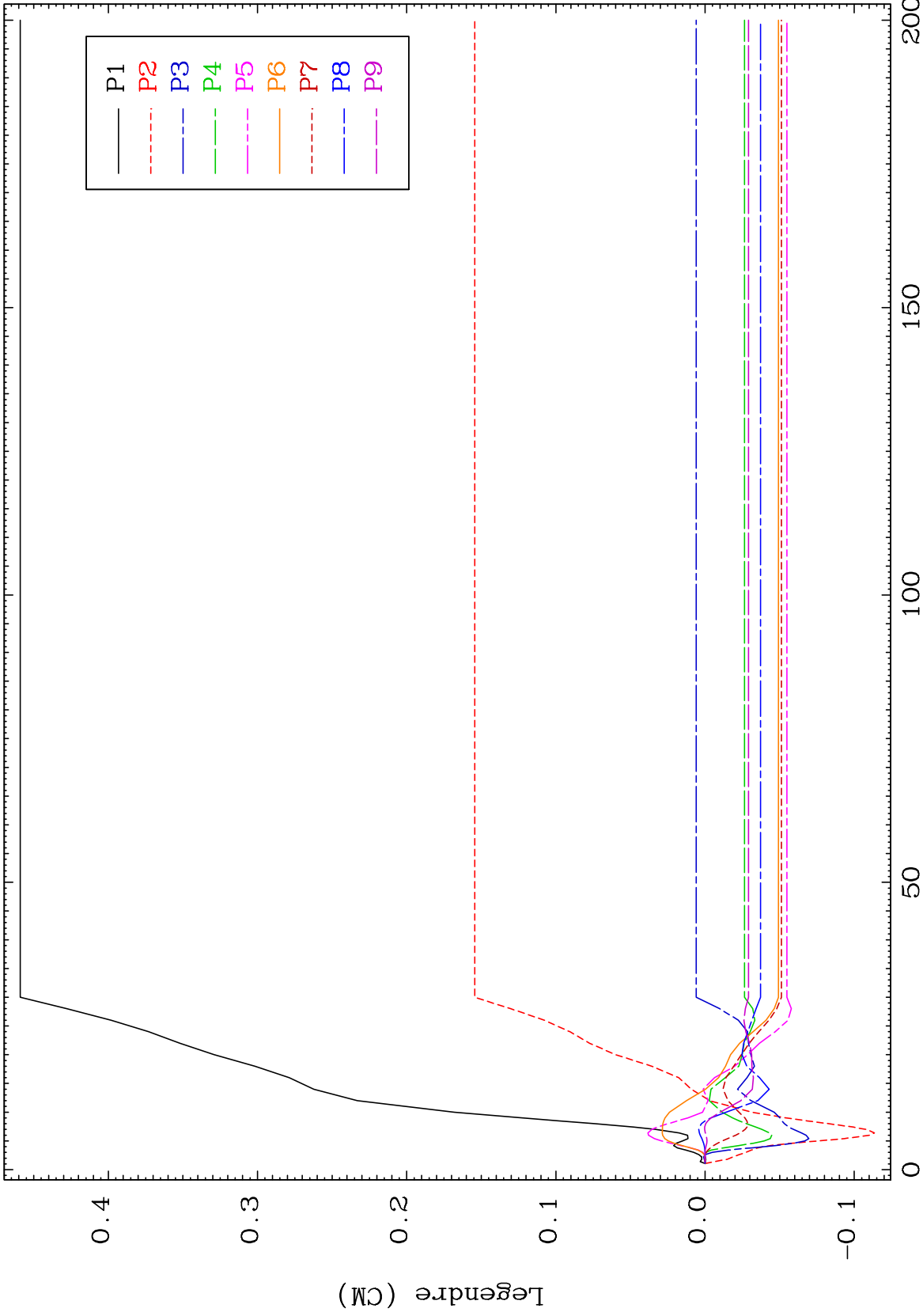
59-Pr-147



MAT 5943

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

59-Pr-147



104

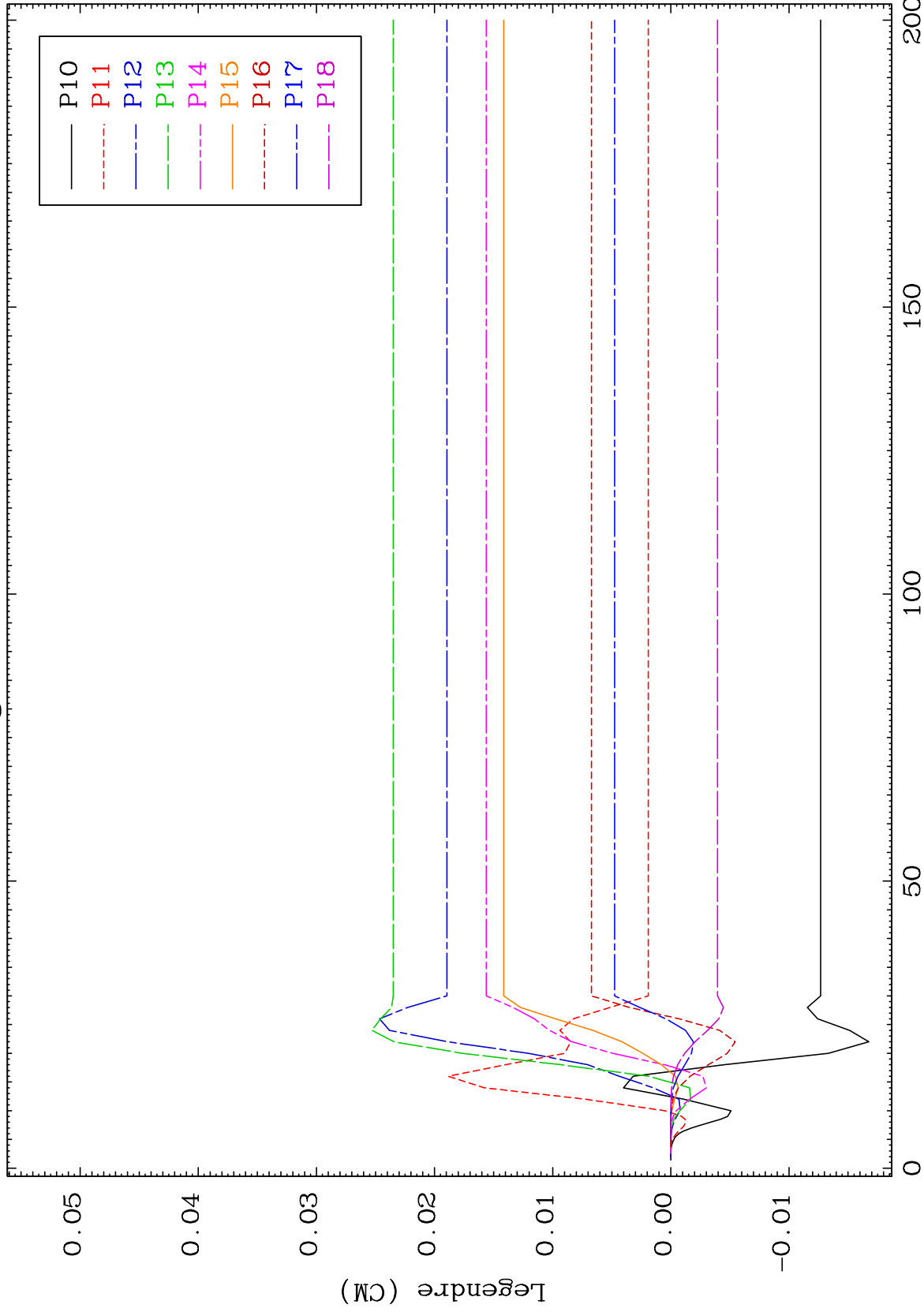
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

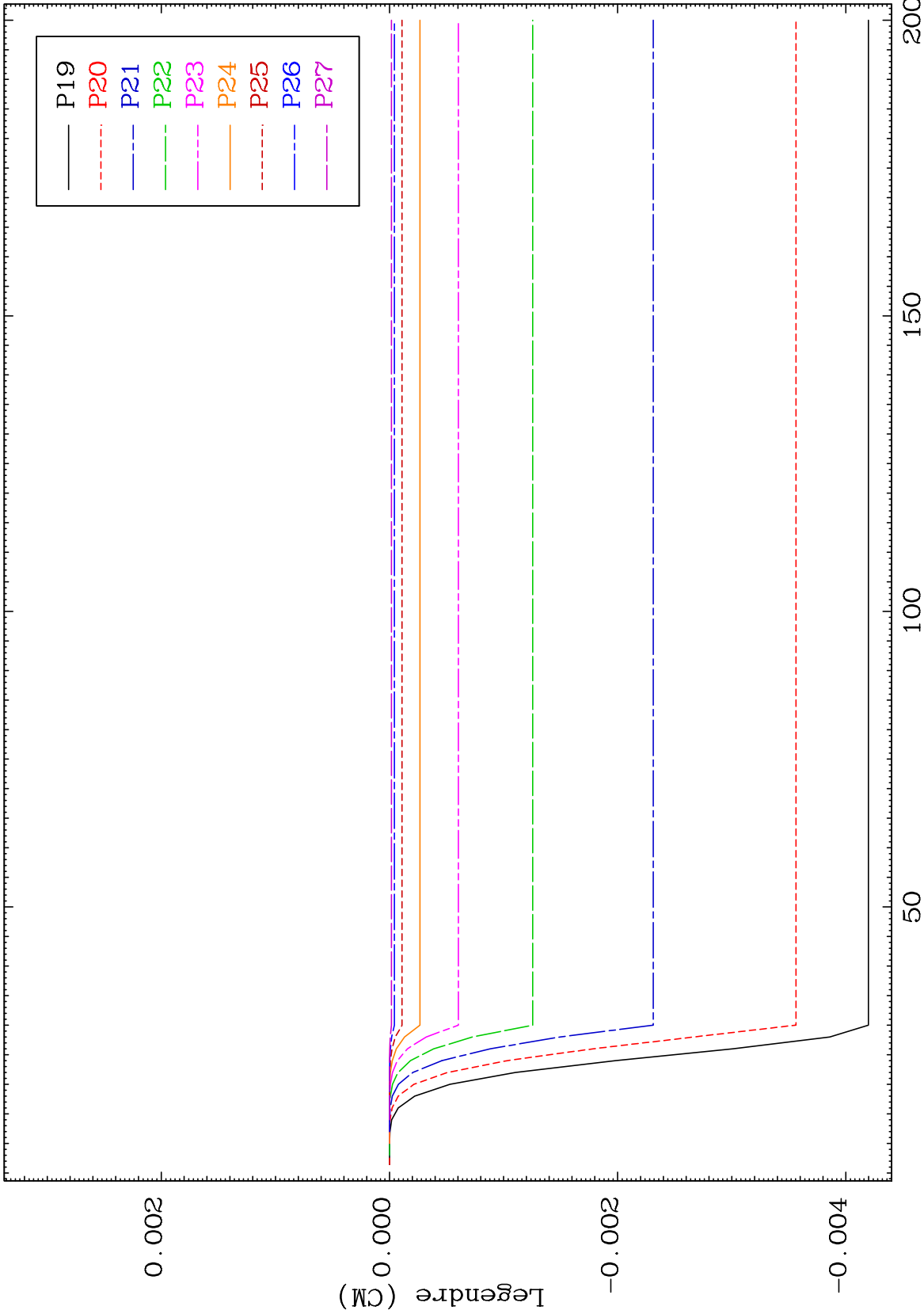
59-Pr-147



59-Pr-147

Incident Energy (MeV)

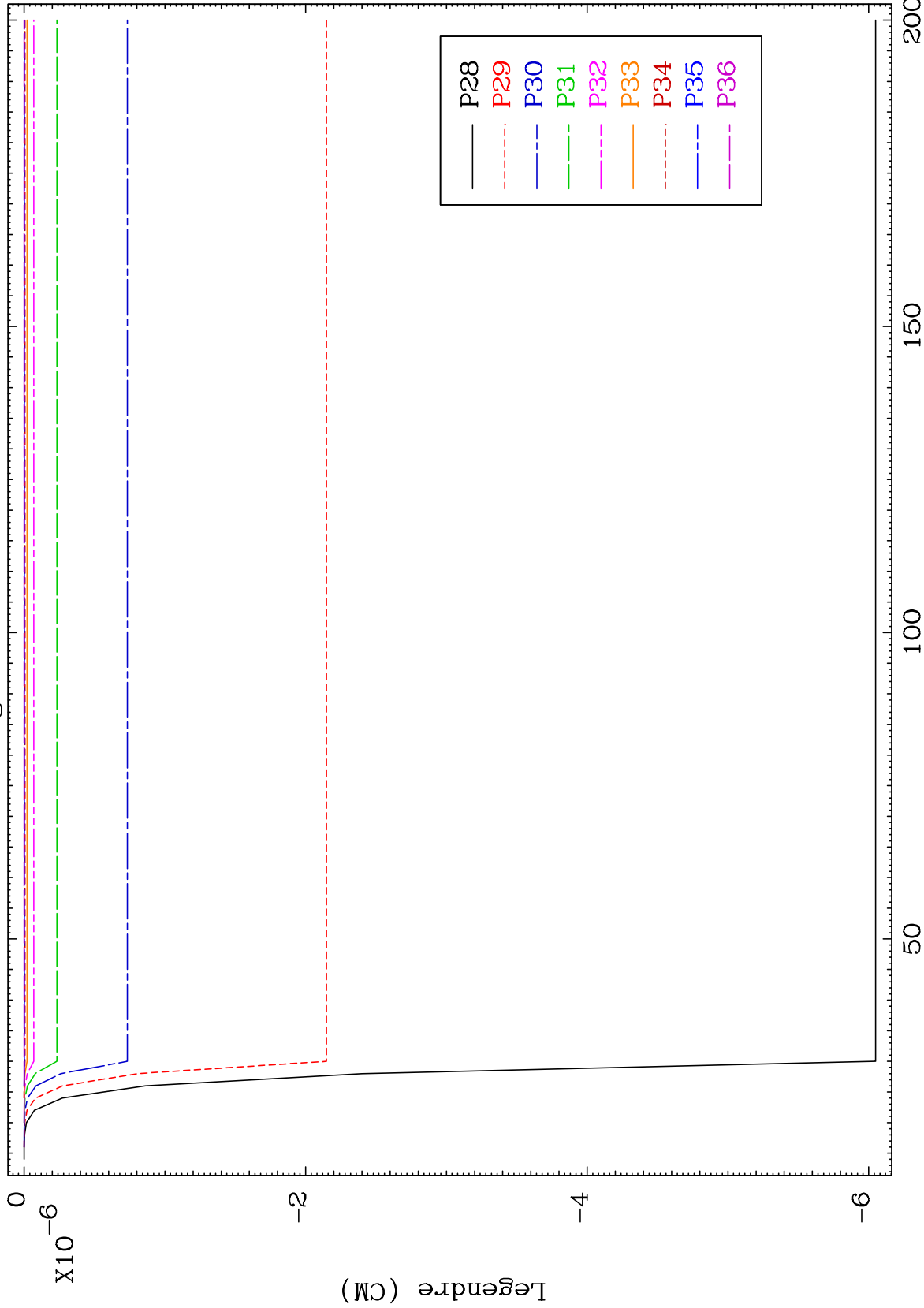
105



MAT 5943

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

59-Pr-147



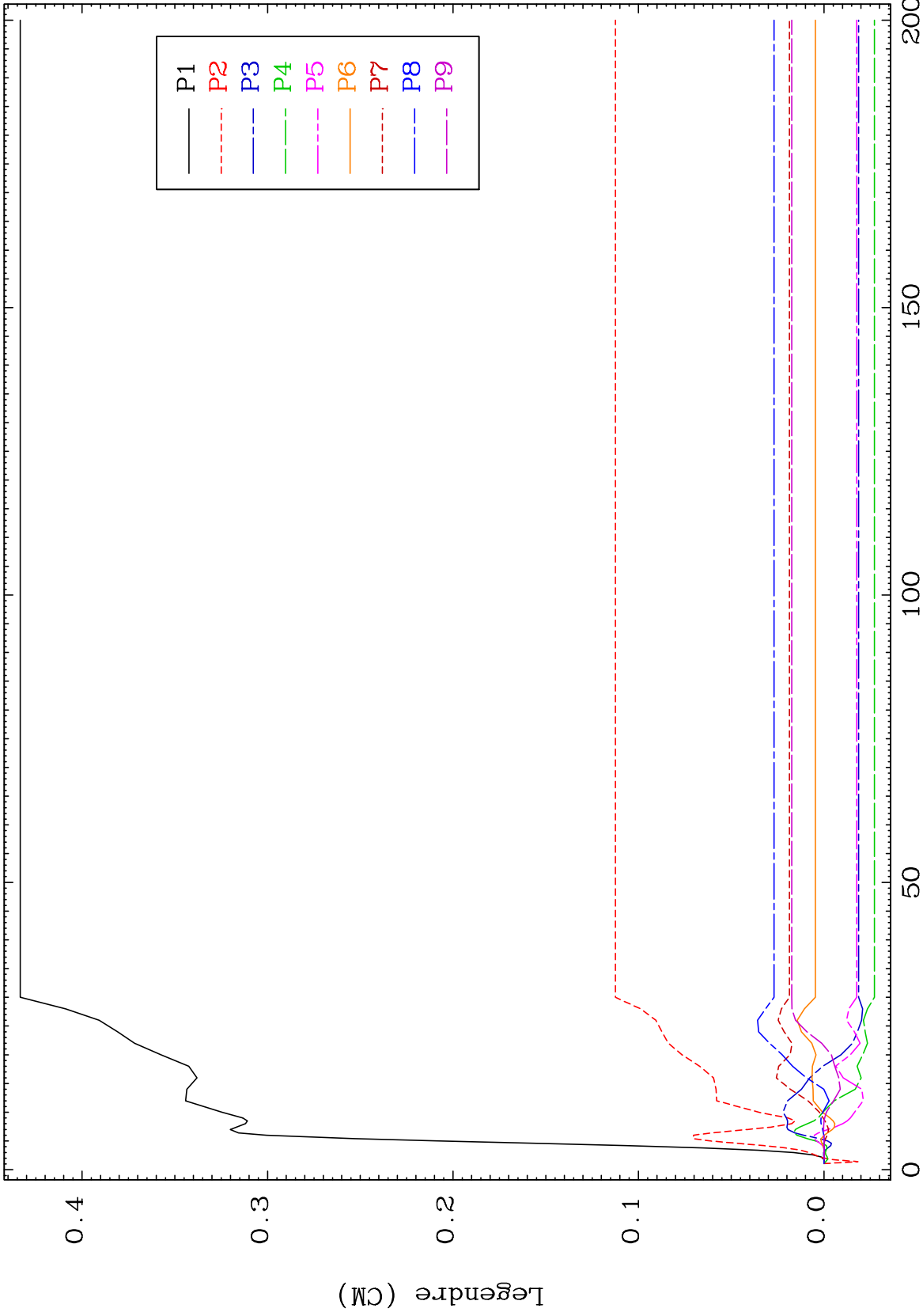
107

59-Pr-147

MAT 5943

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

59-Pr-147



108

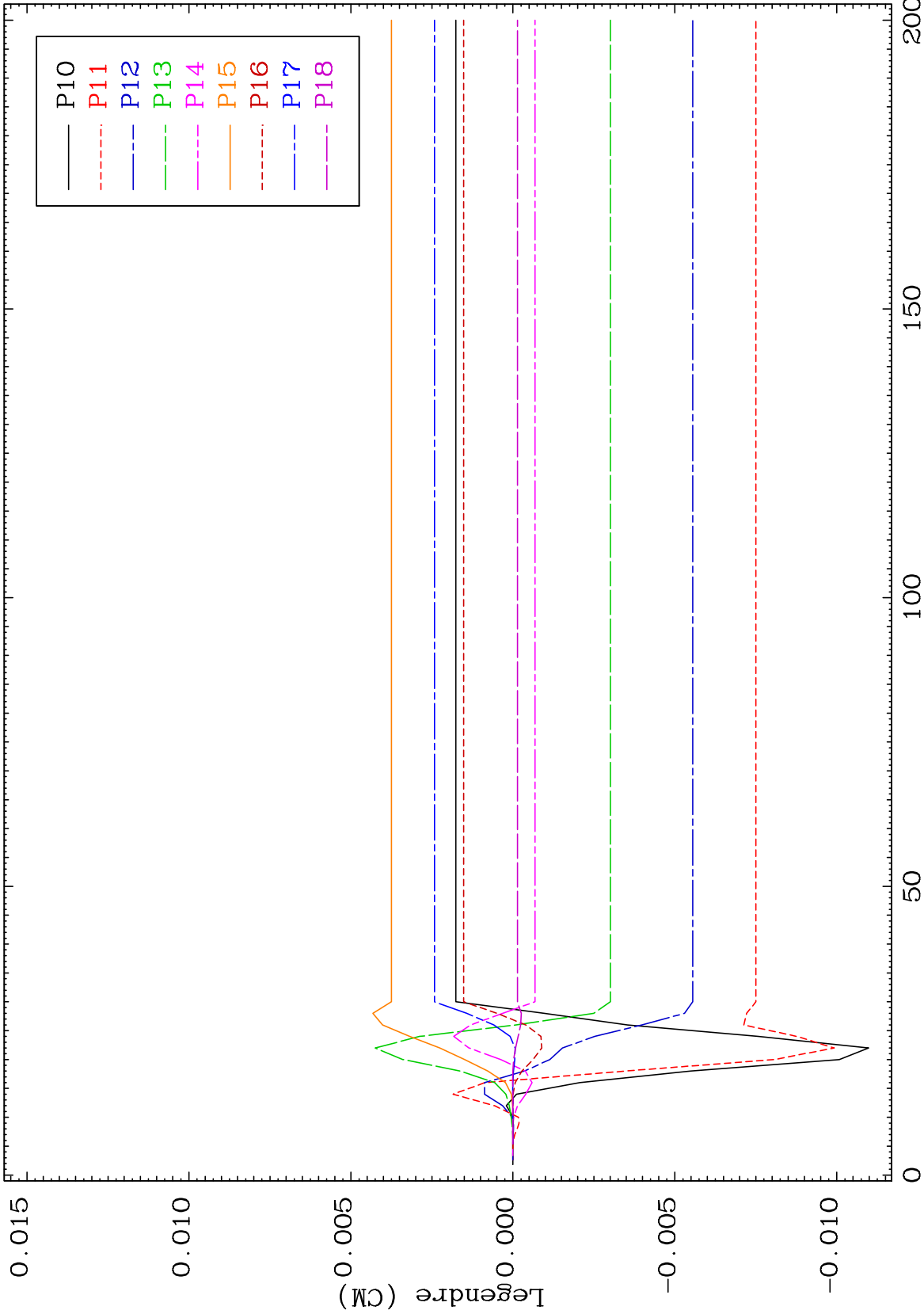
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

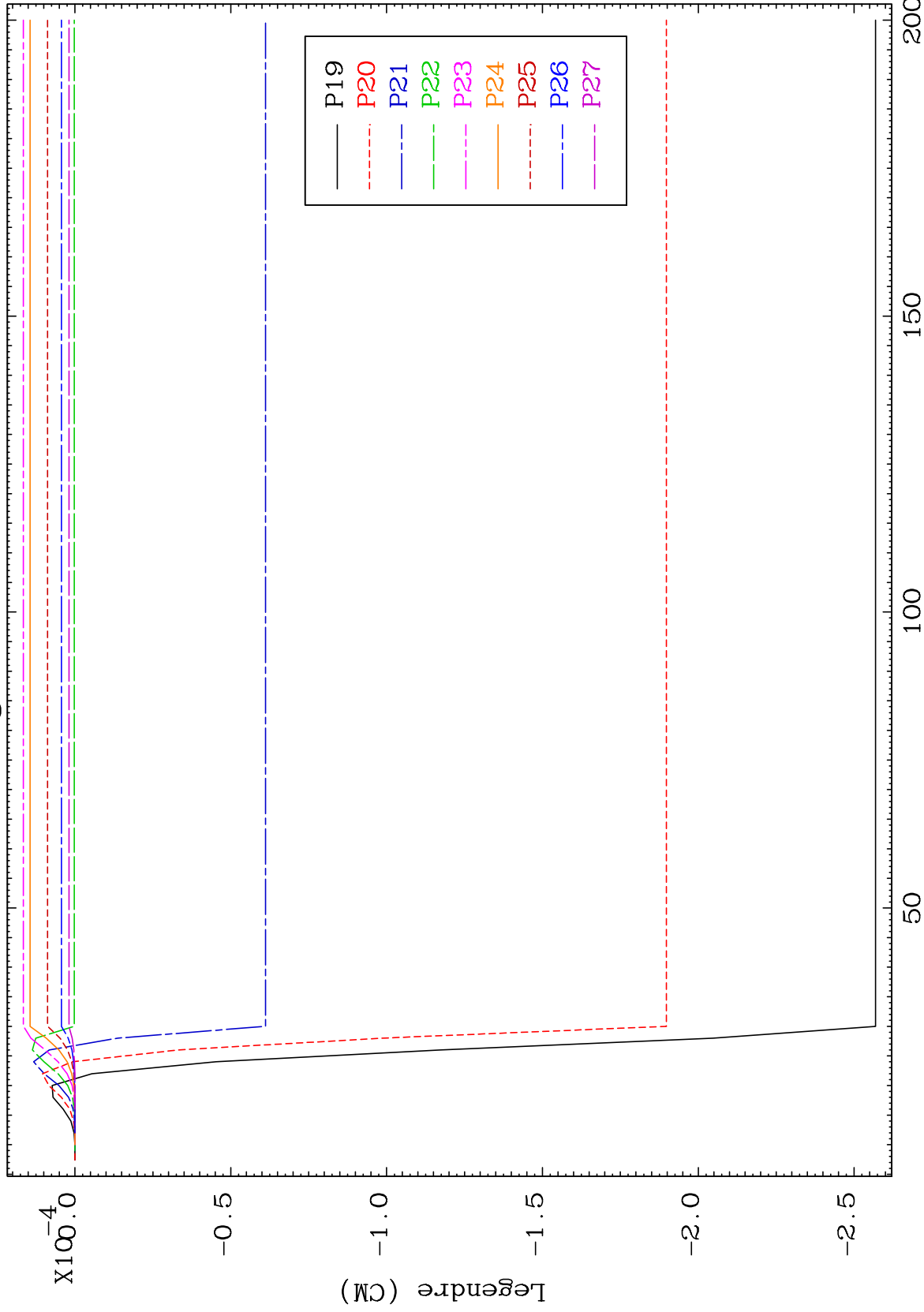
59-Pr-147

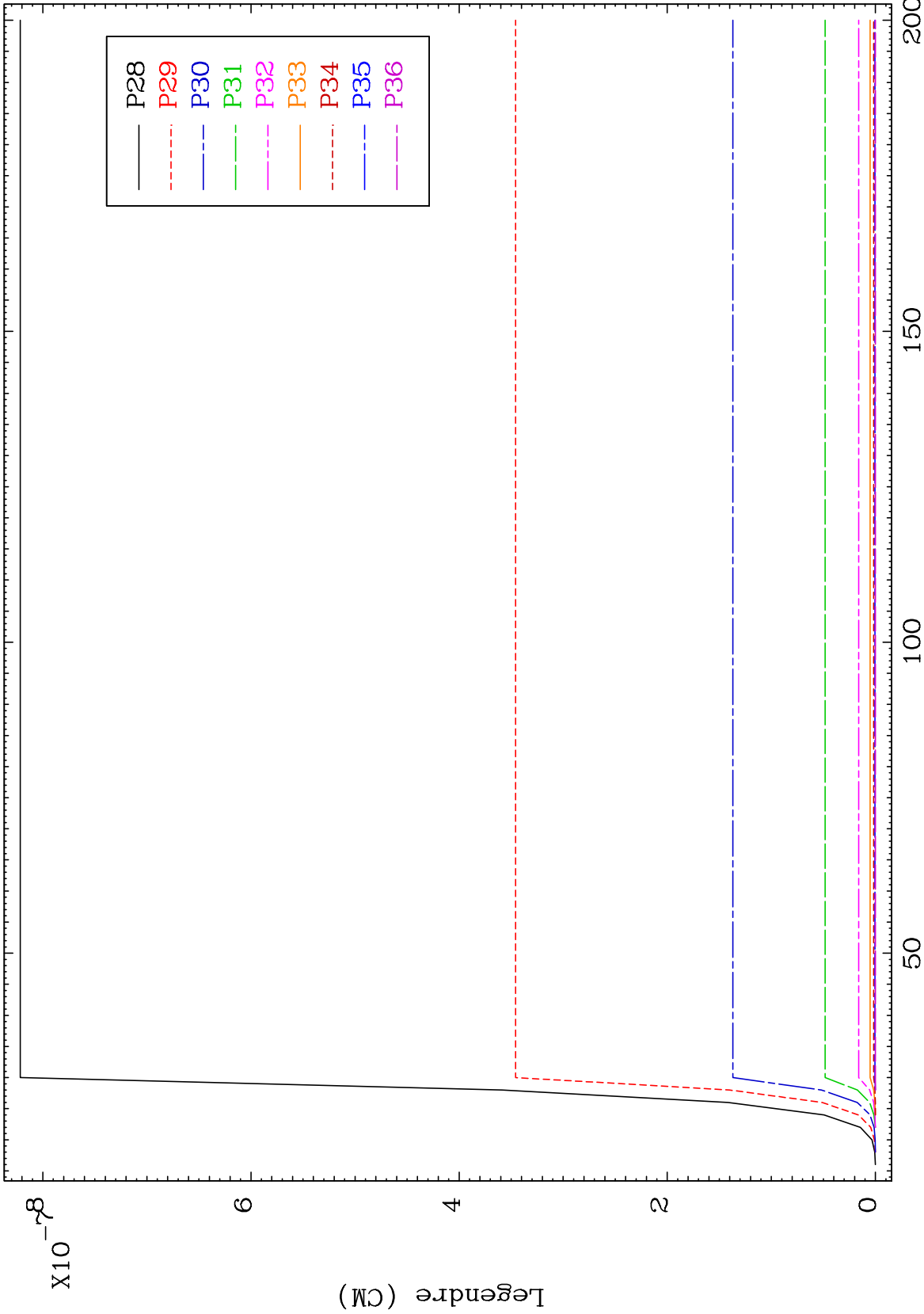


109

Incident Energy (MeV)

59-Pr-147



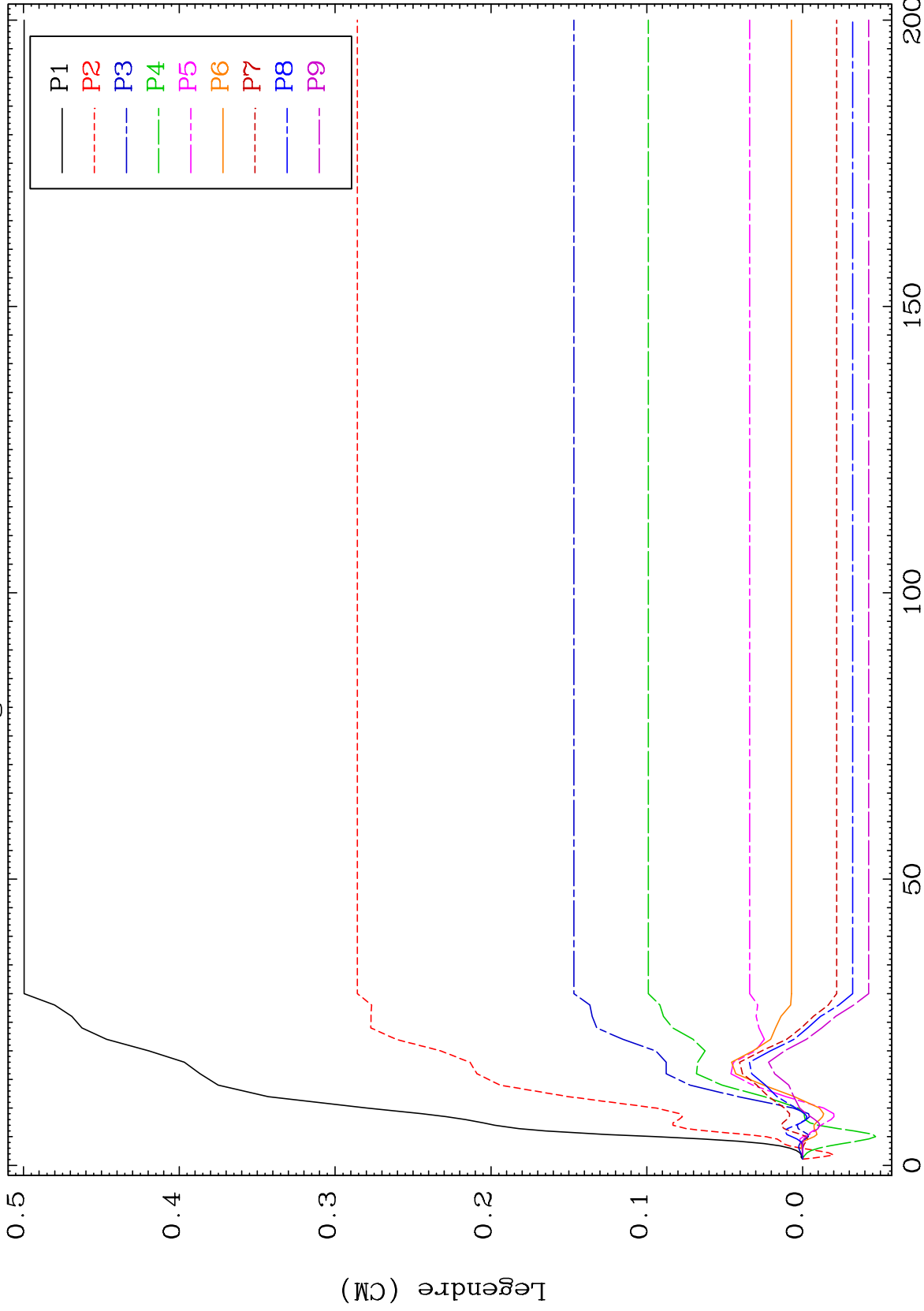




MAT 5943

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

59-Pr-147



112

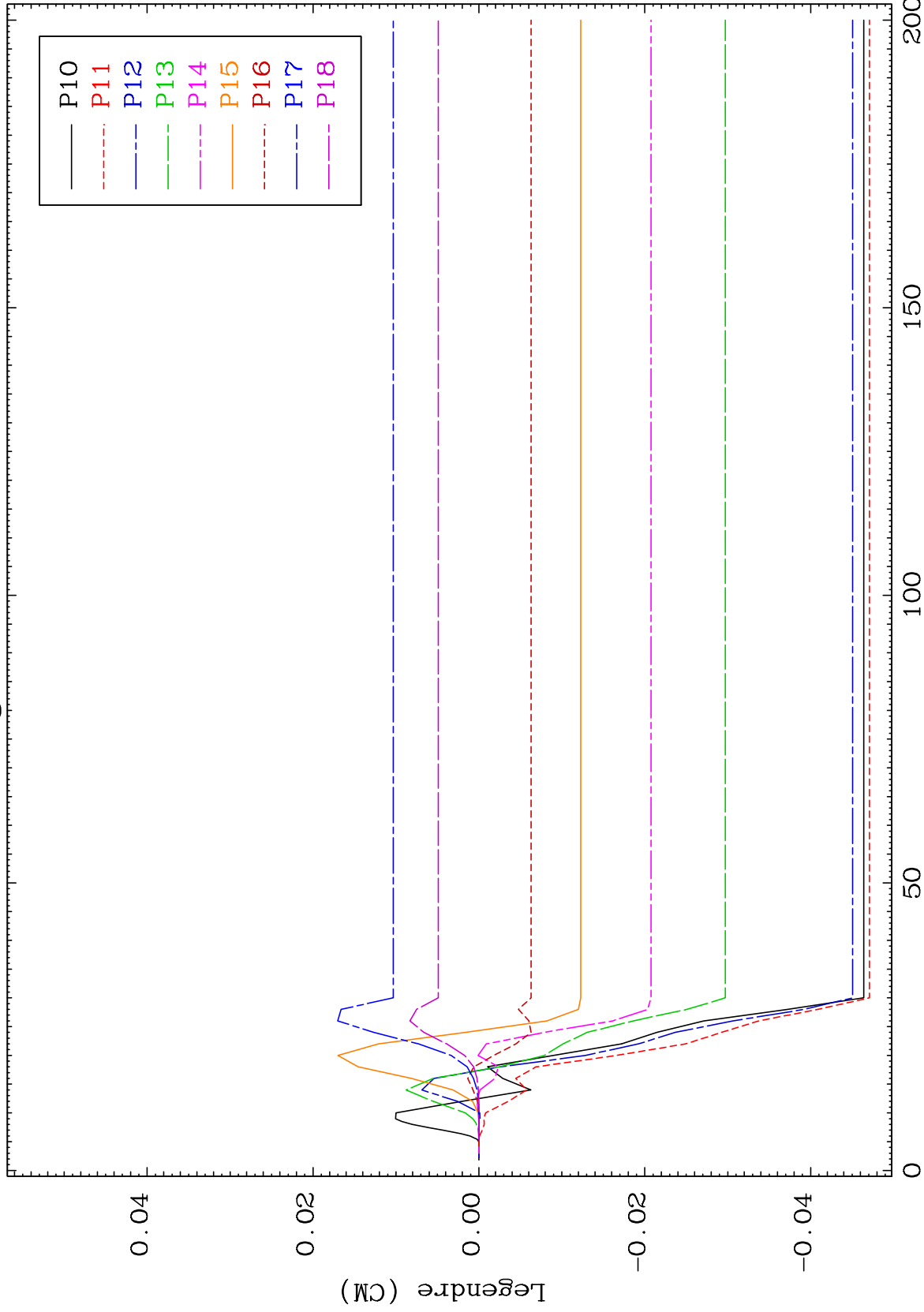
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

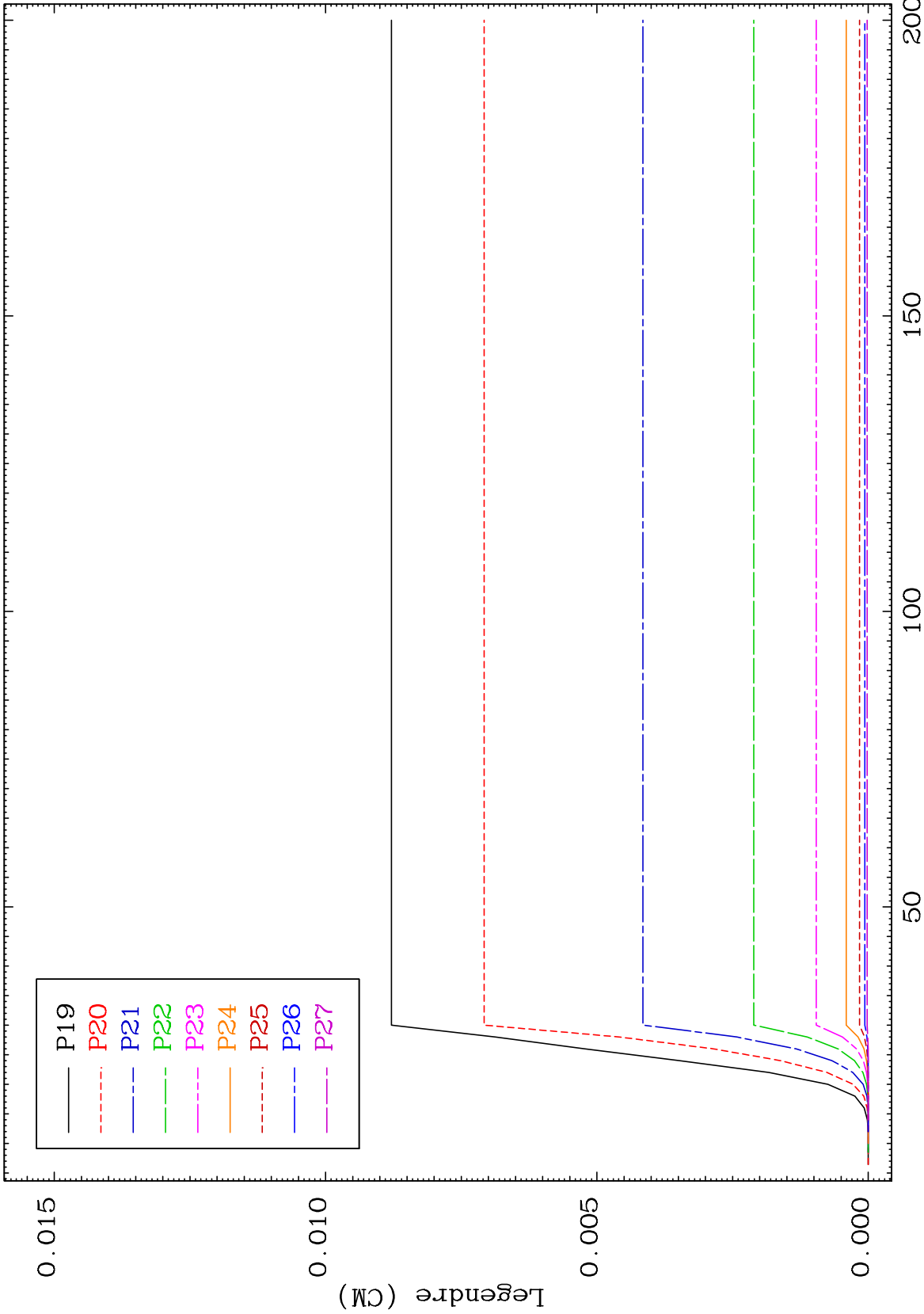
59-Pr-147



113

Incident Energy (MeV)

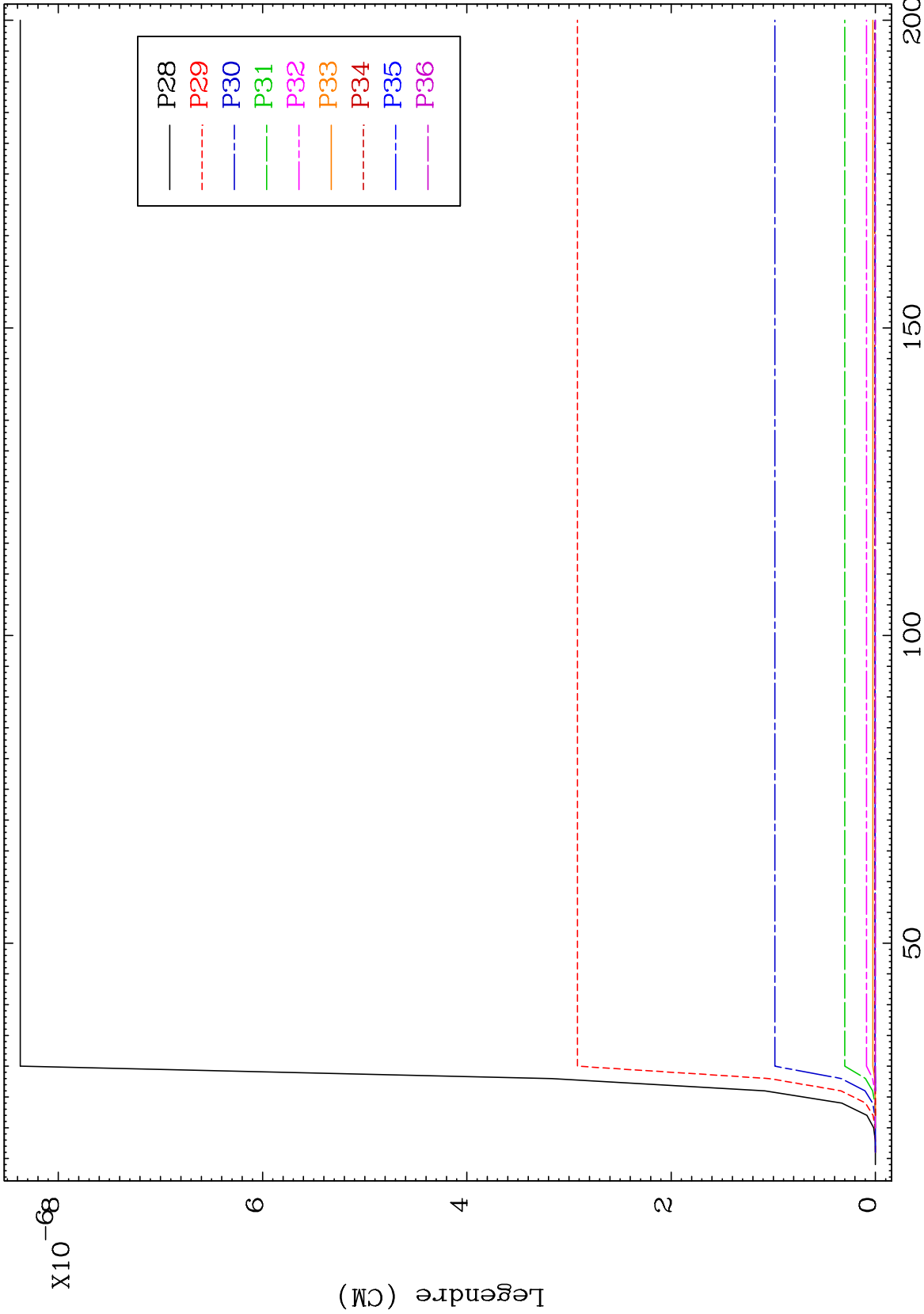
59-Pr-147



MAT 5943

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

59-Pr-147



115

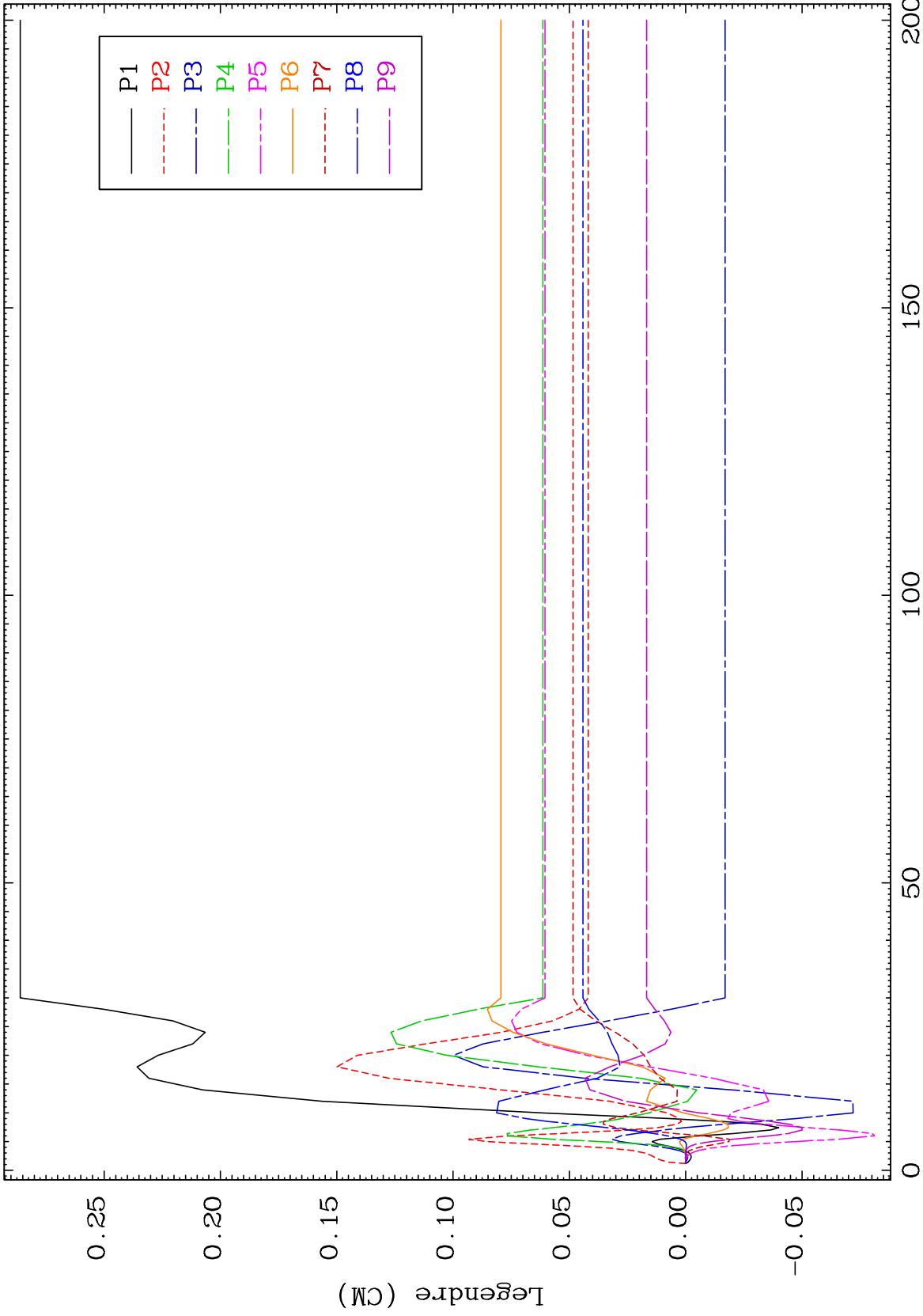
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



116

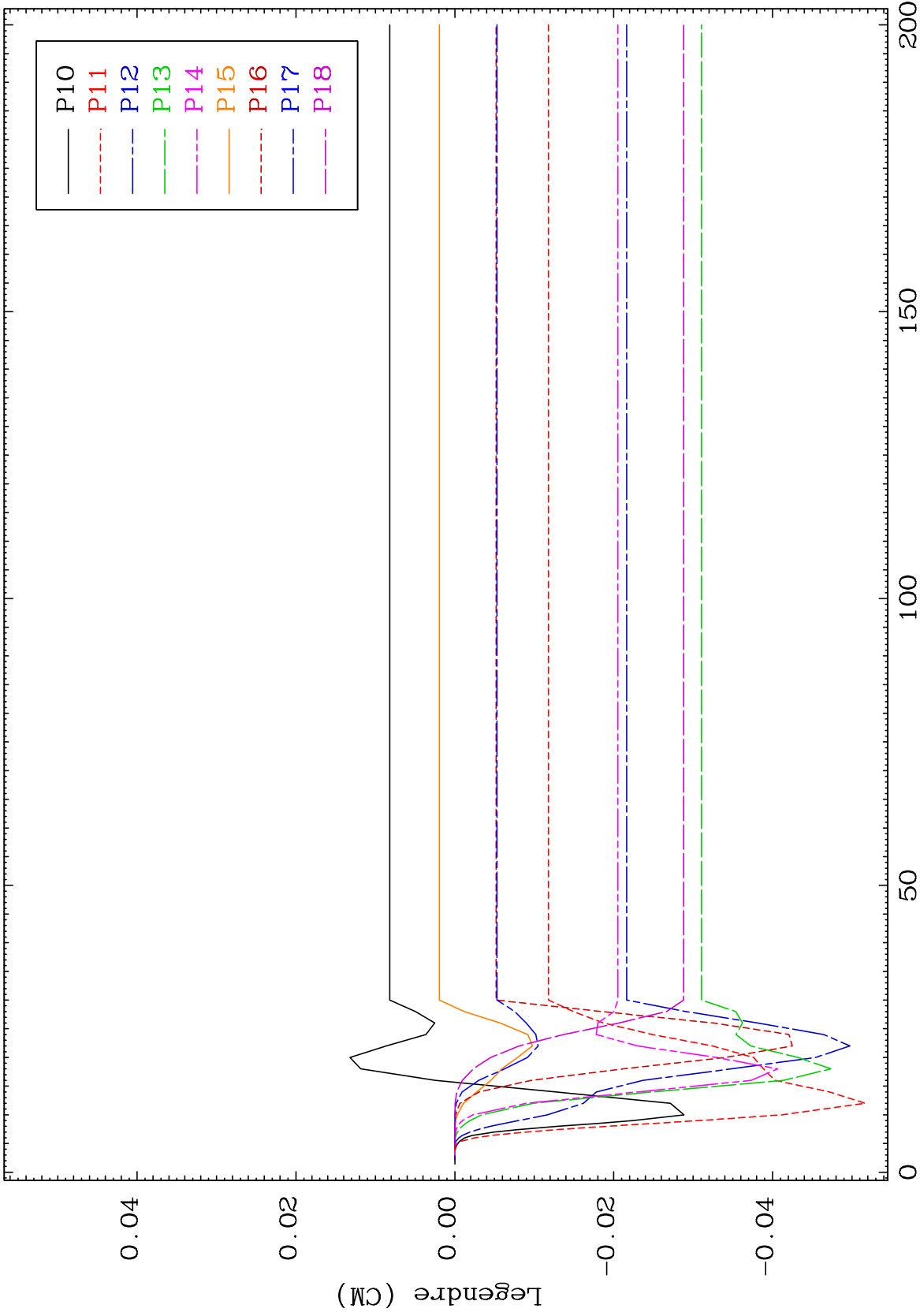
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



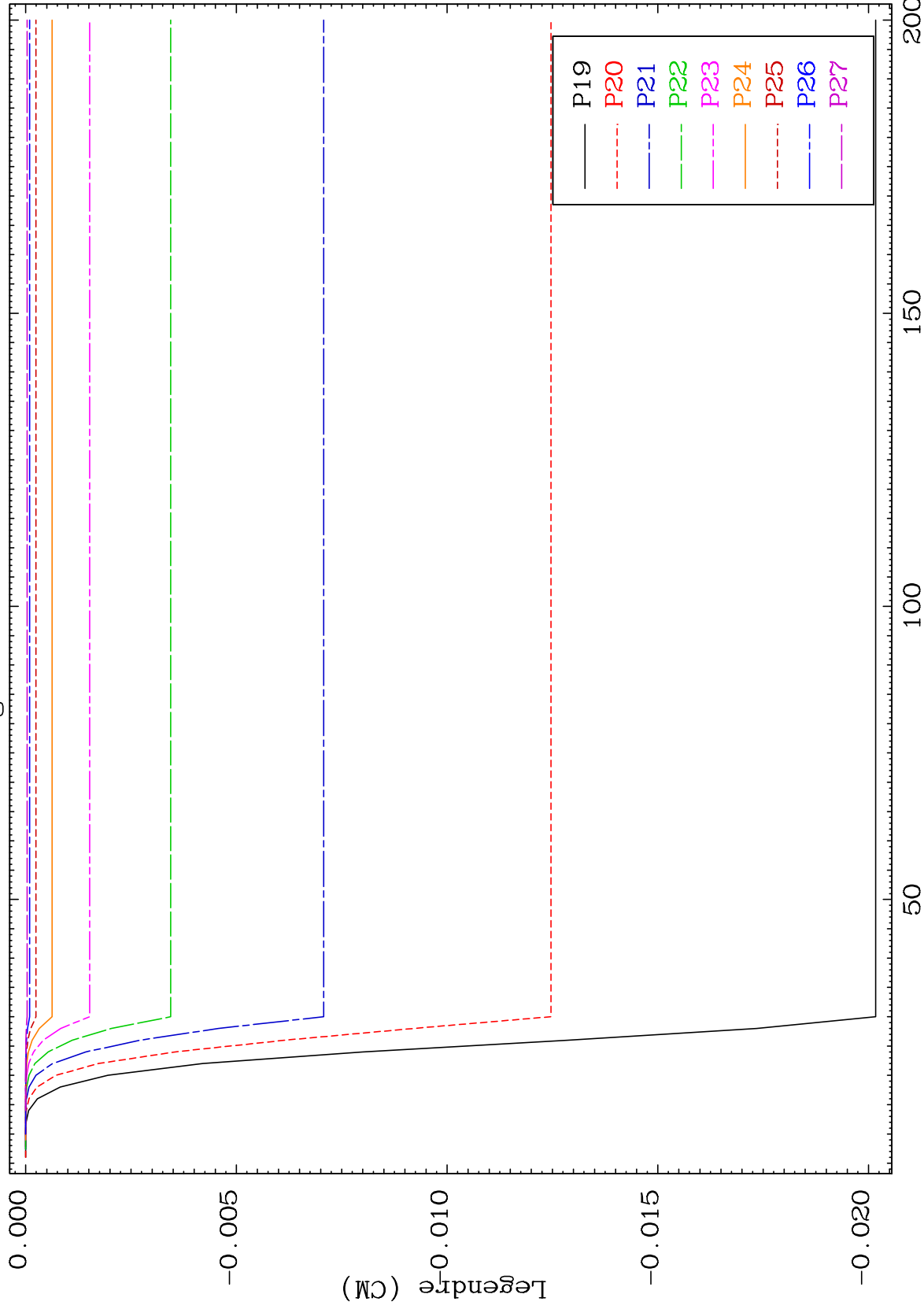
117

59-Pr-147

MAT 5943

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

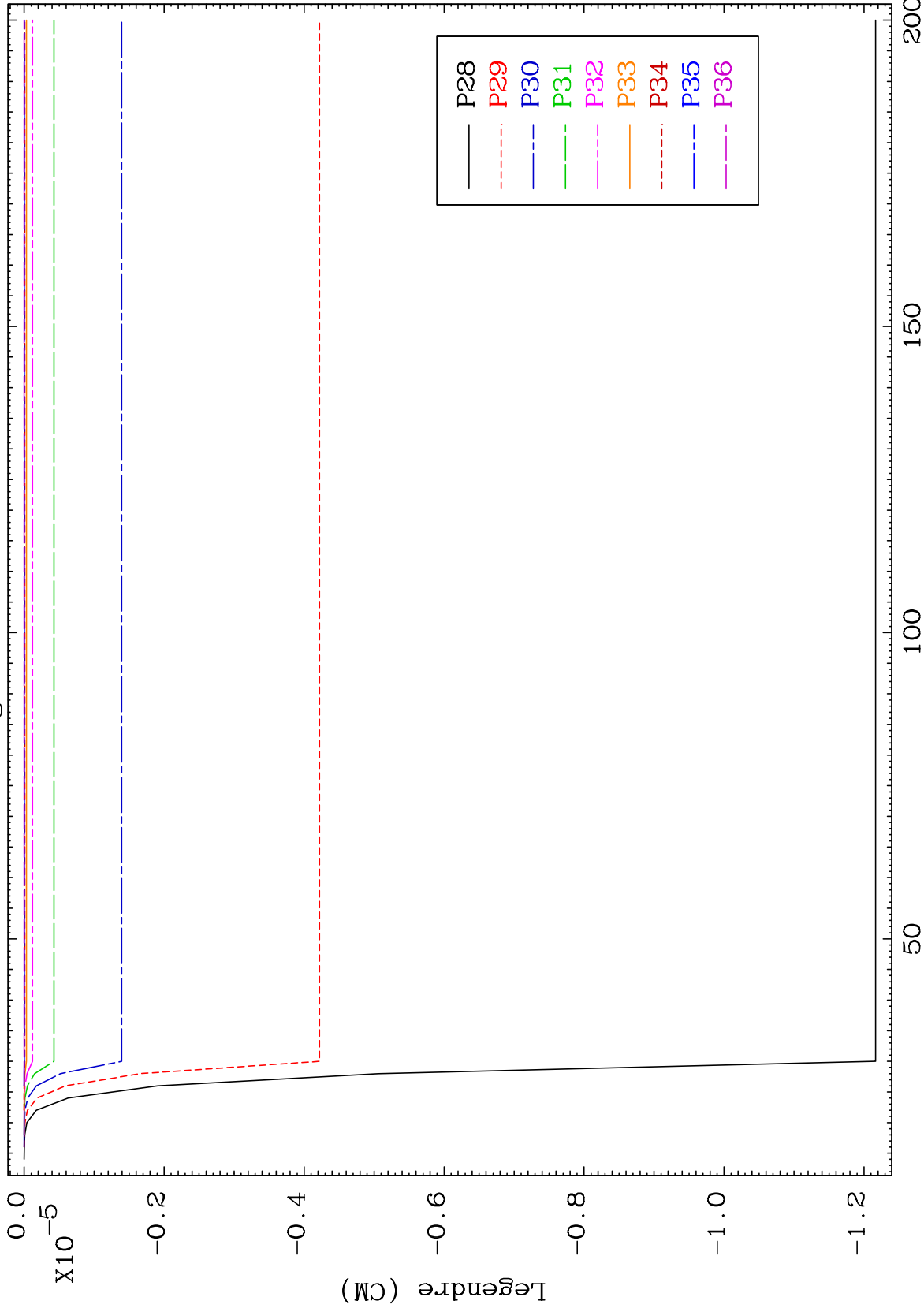
59-Pr-147



118

Incident Energy (MeV)

59-Pr-147

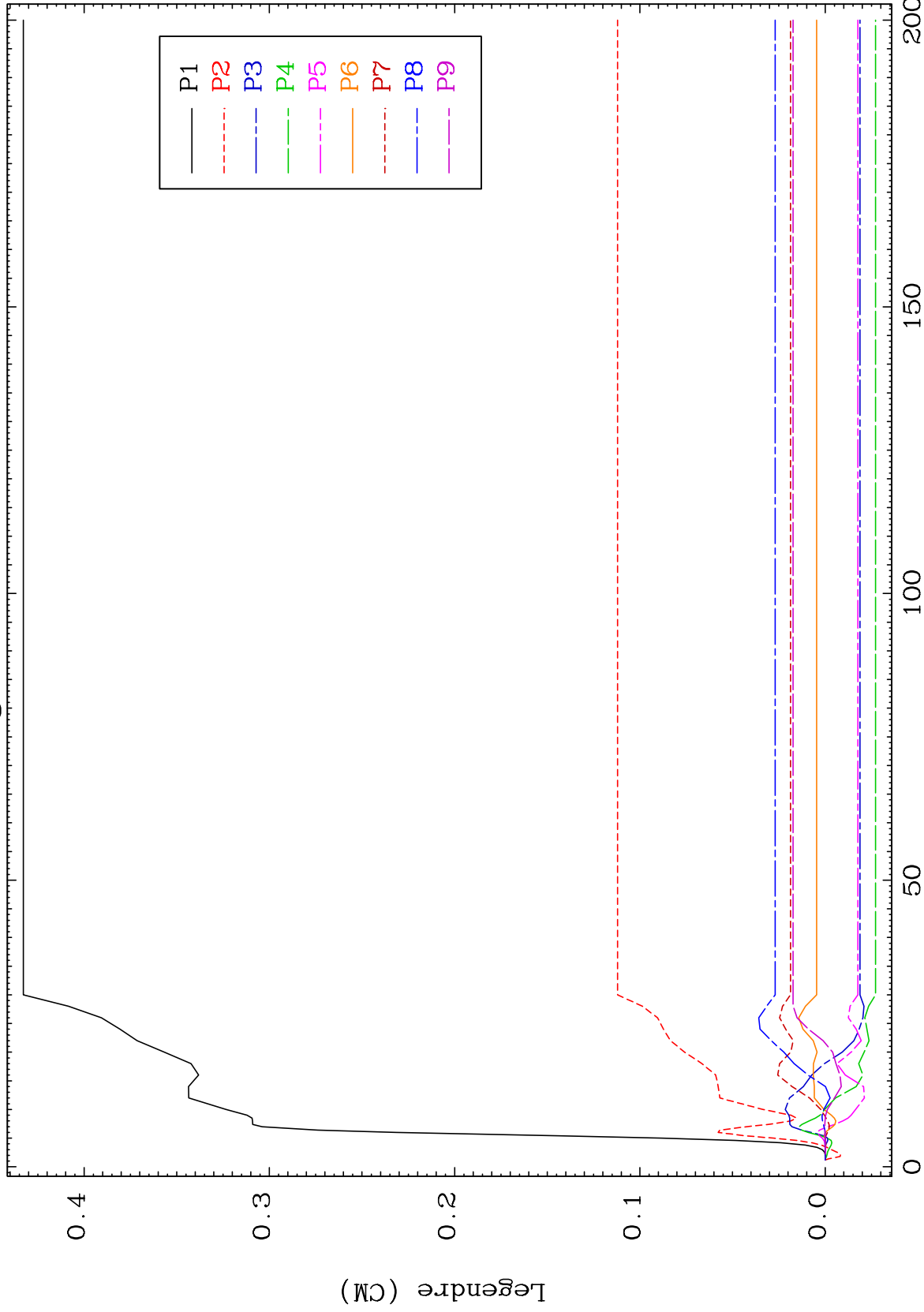




MAT 5943

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

59-Pr-147



59-Pr-147

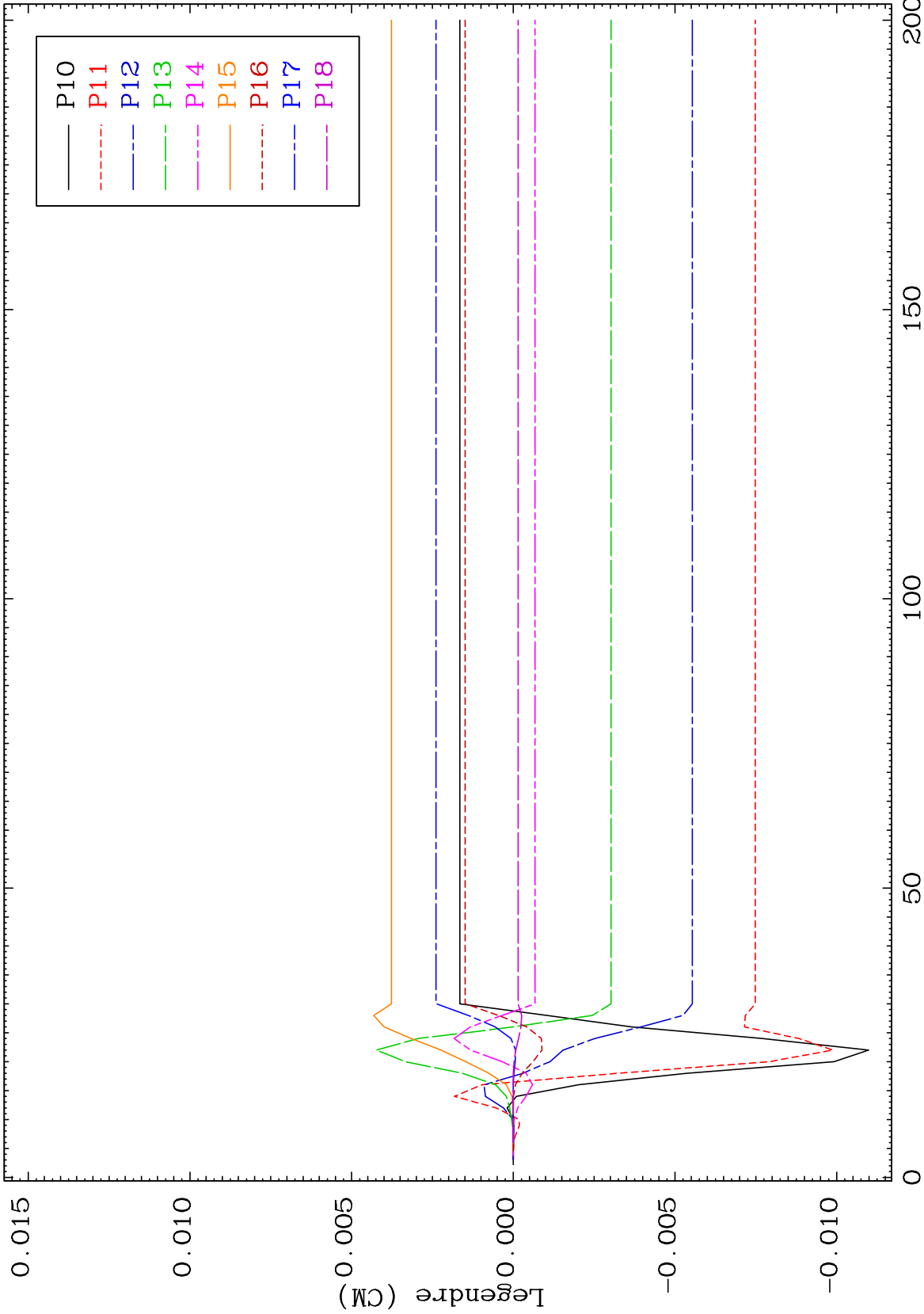
Incident Energy (MeV)

120

MAT 5943

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

59-Pr-147



121

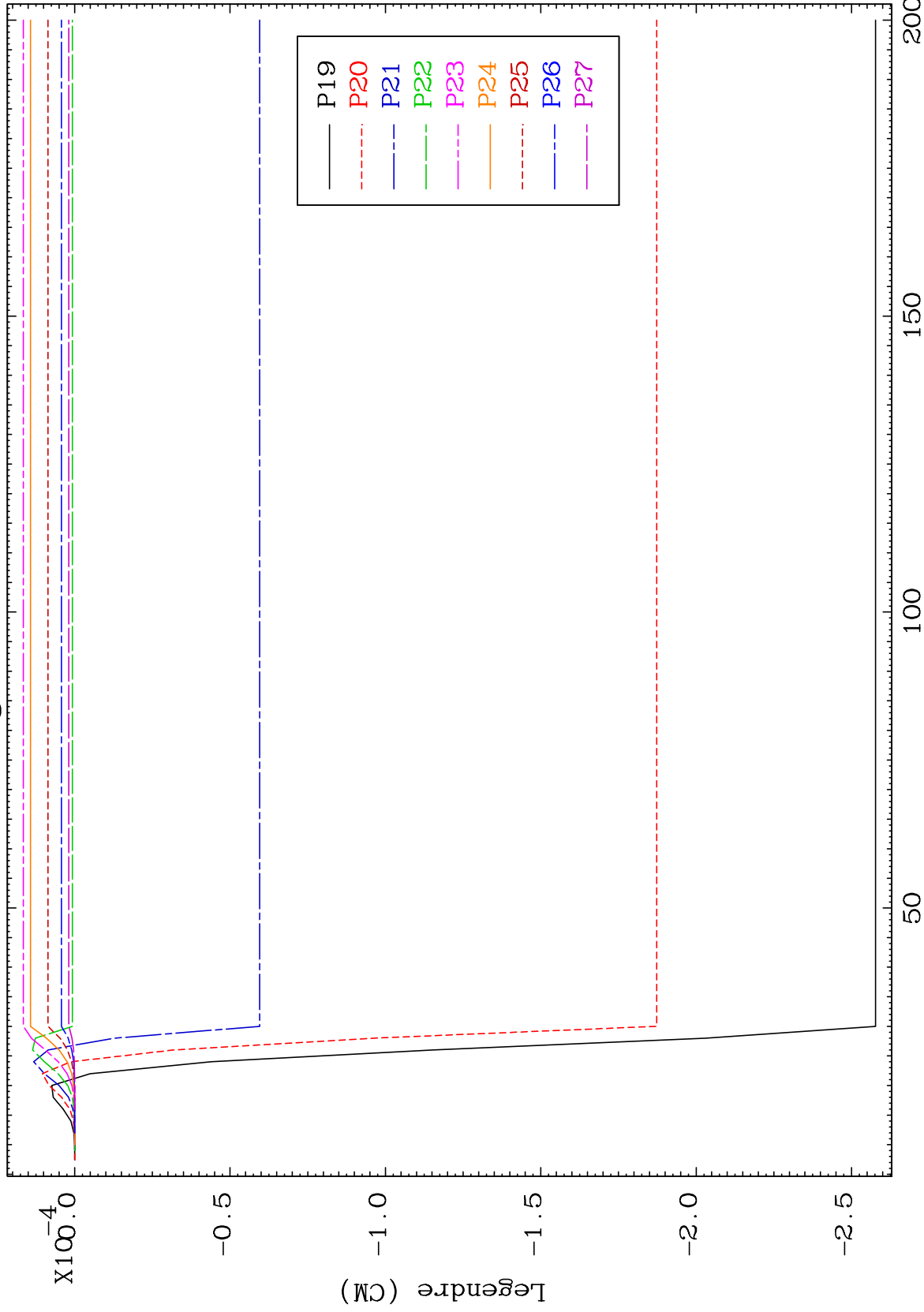
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



122

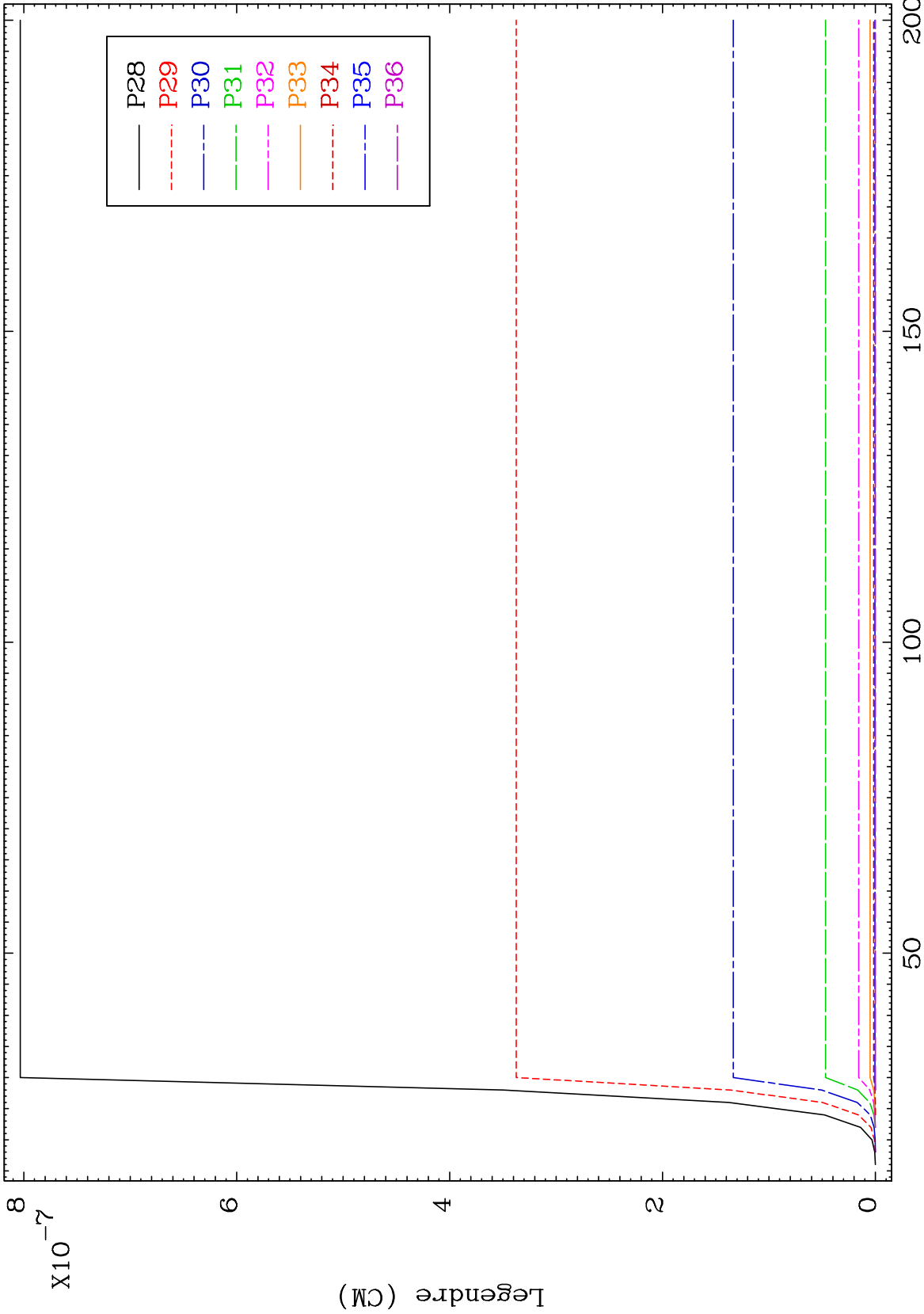
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



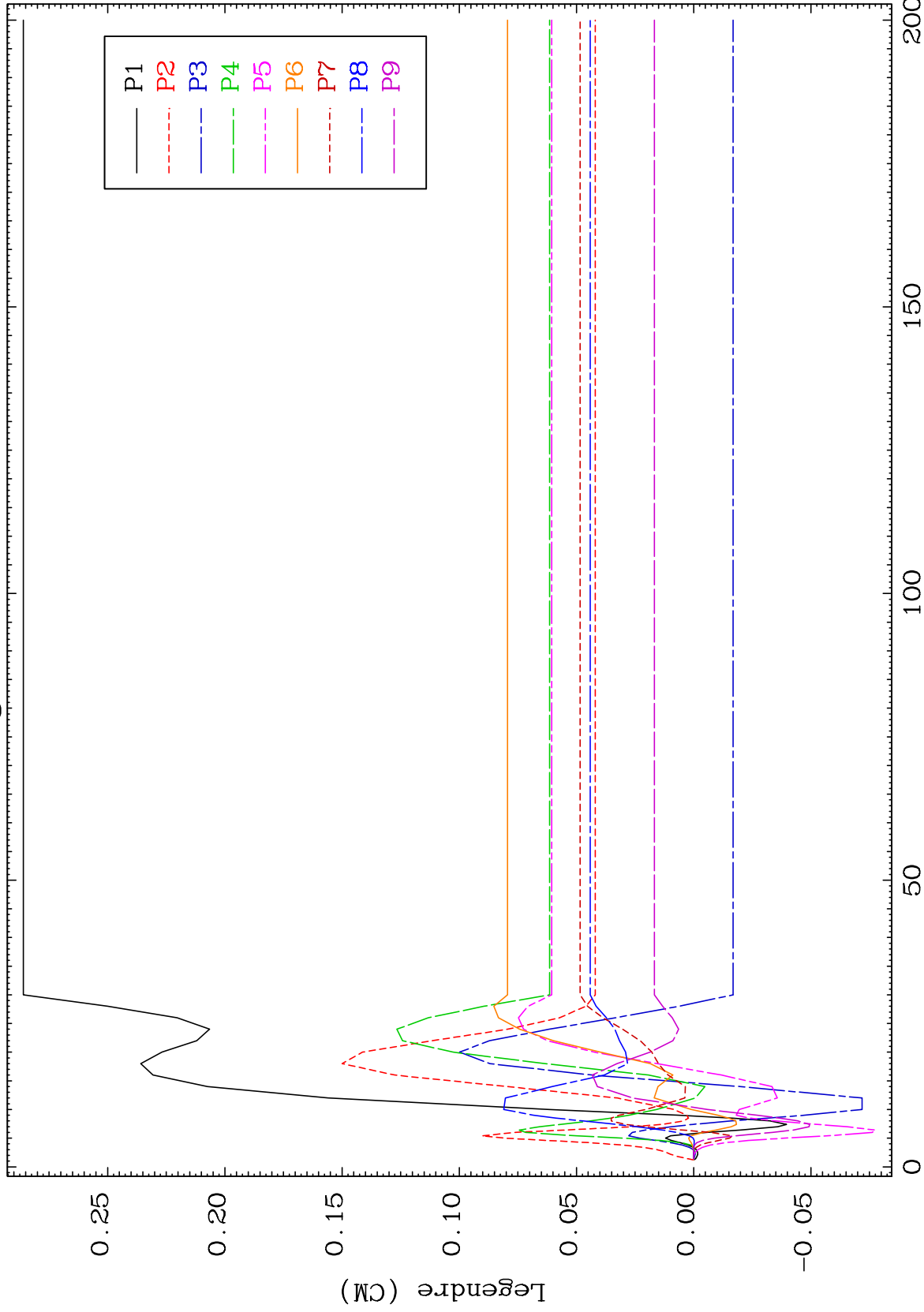
123

59-Pr-147

MAT 5943

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

59-Pr-147



124

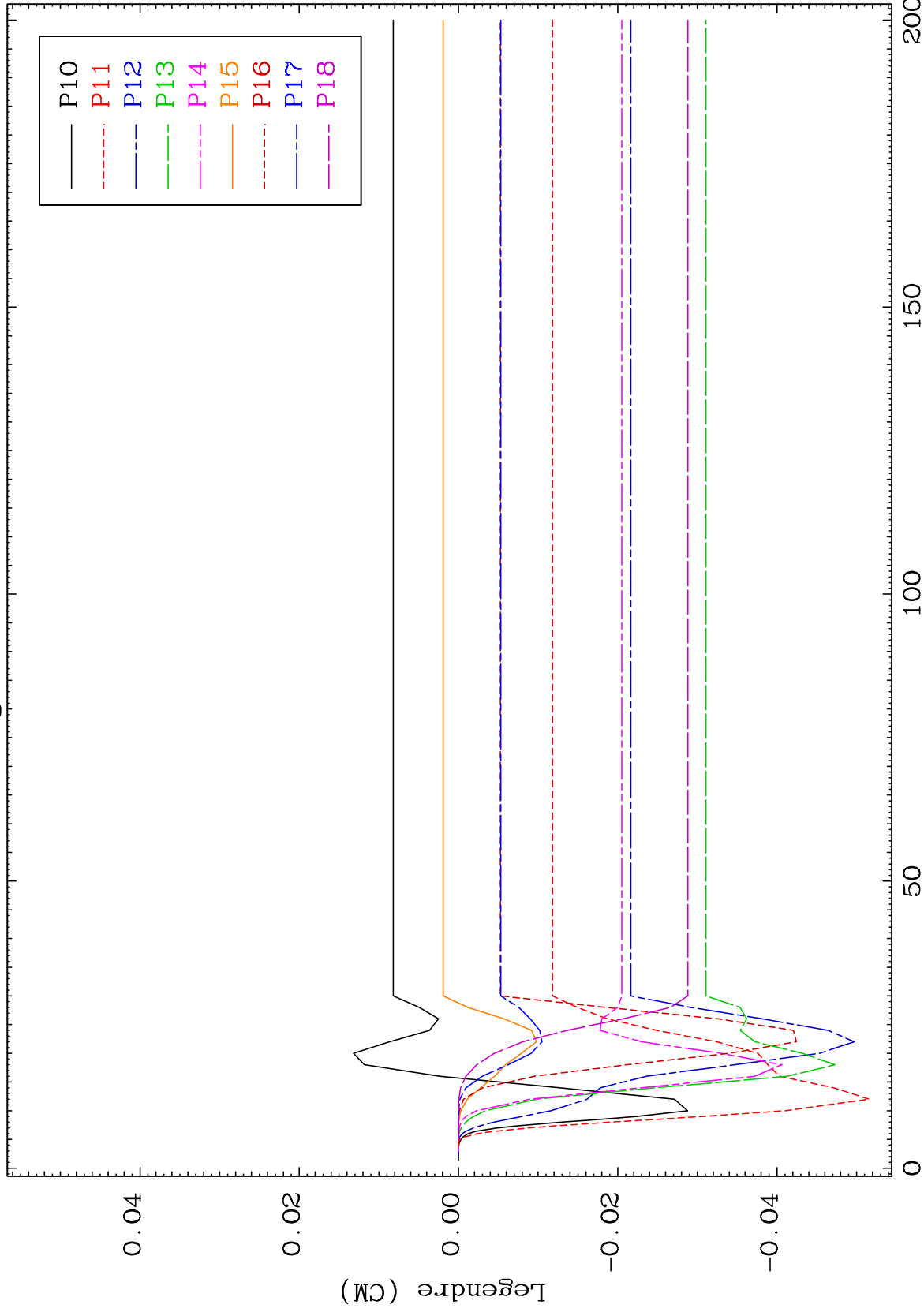
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

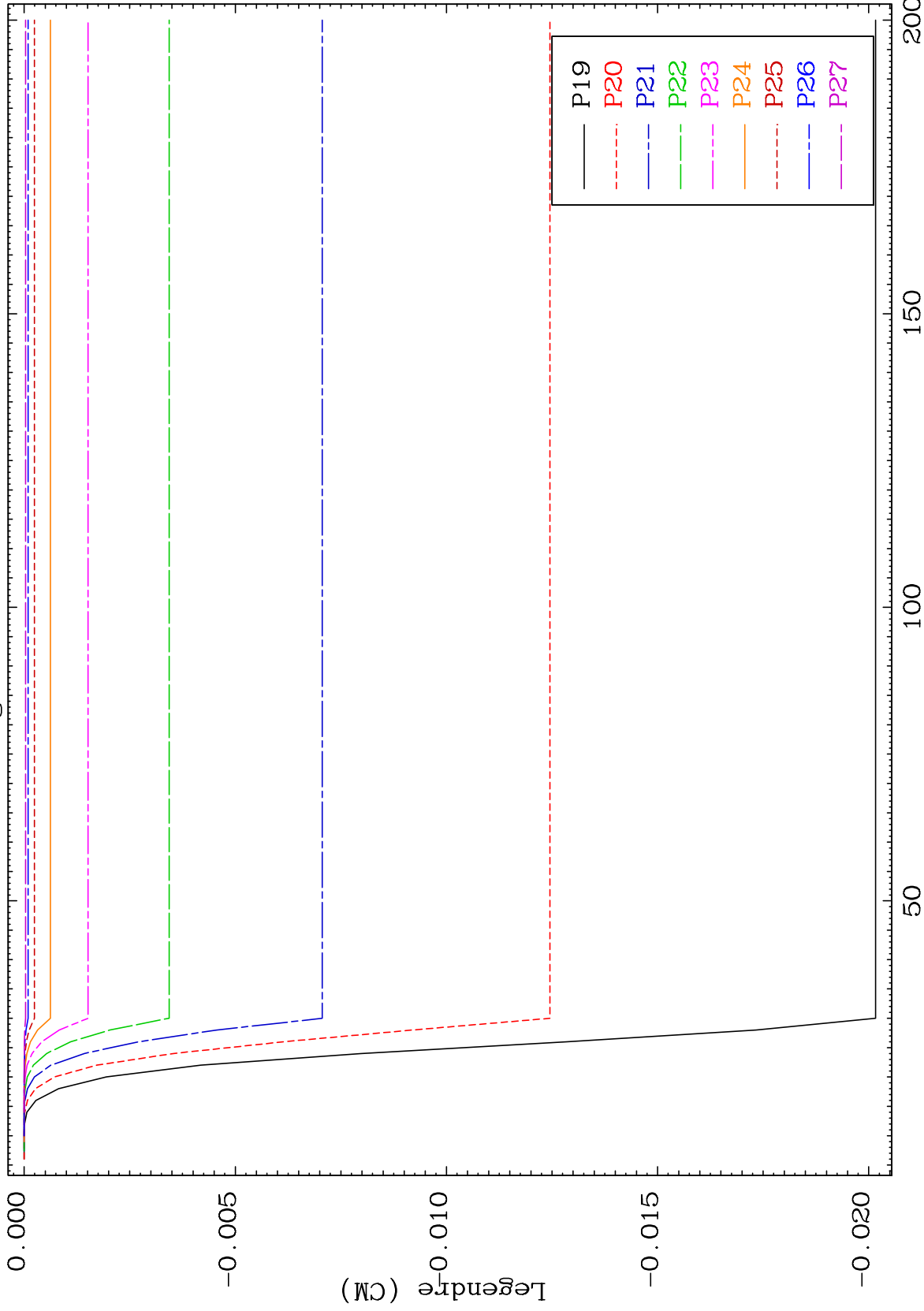
Incident Energy (MeV)

125

MAT 5943

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

59-Pr-147



126

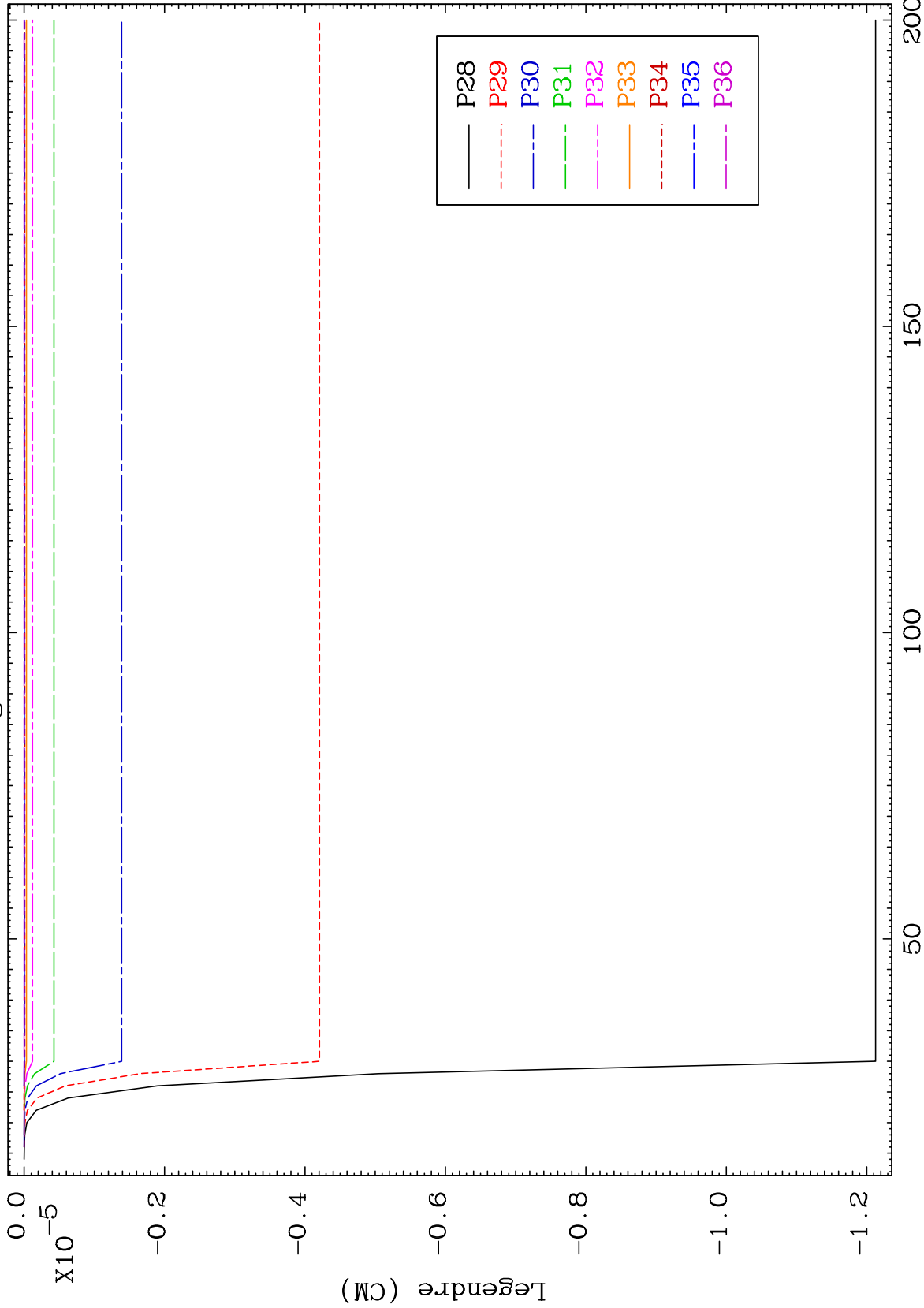
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



127

Incident Energy (MeV)

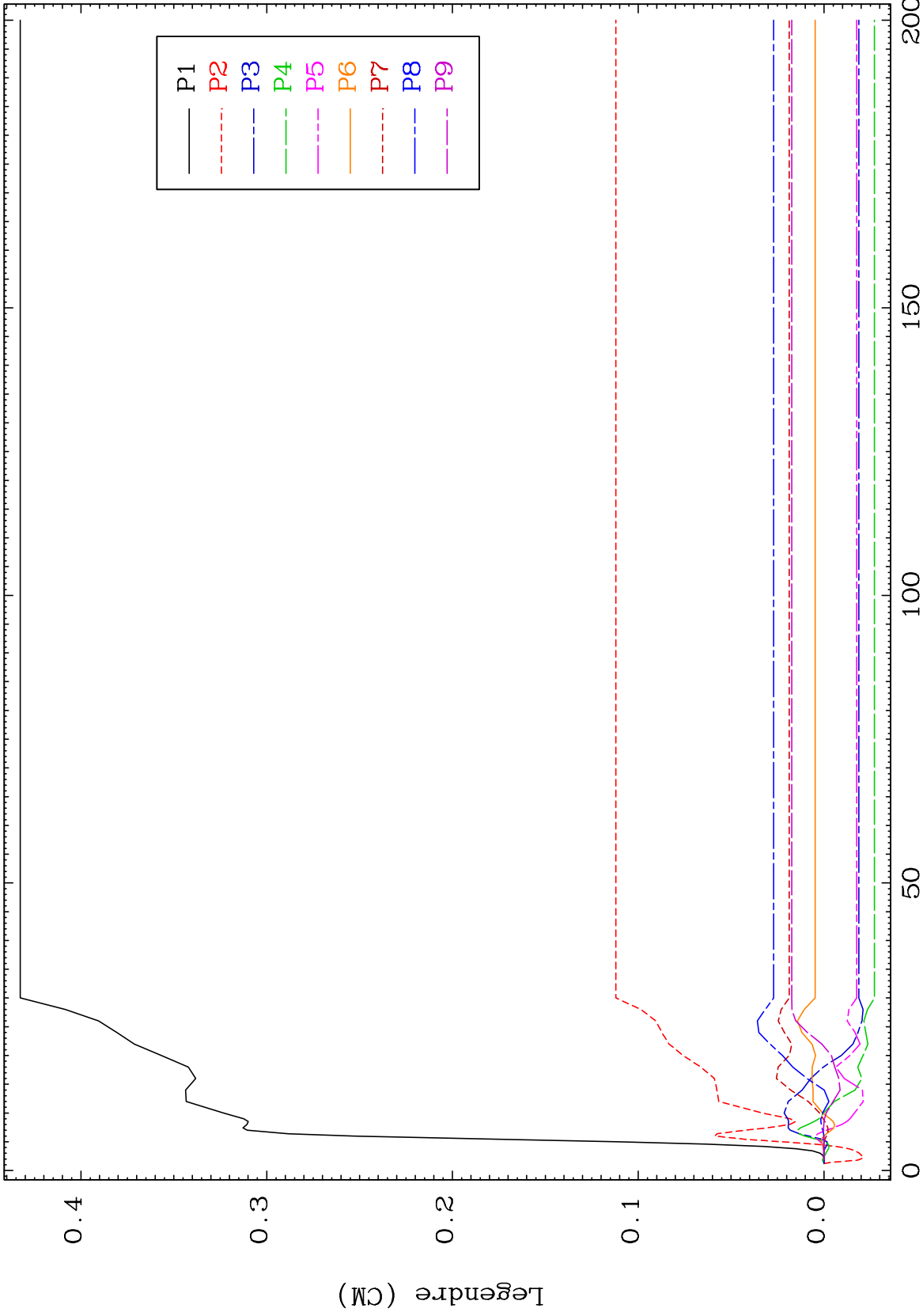
59-Pr-147



MAT 5943

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

59-Pr-147



128

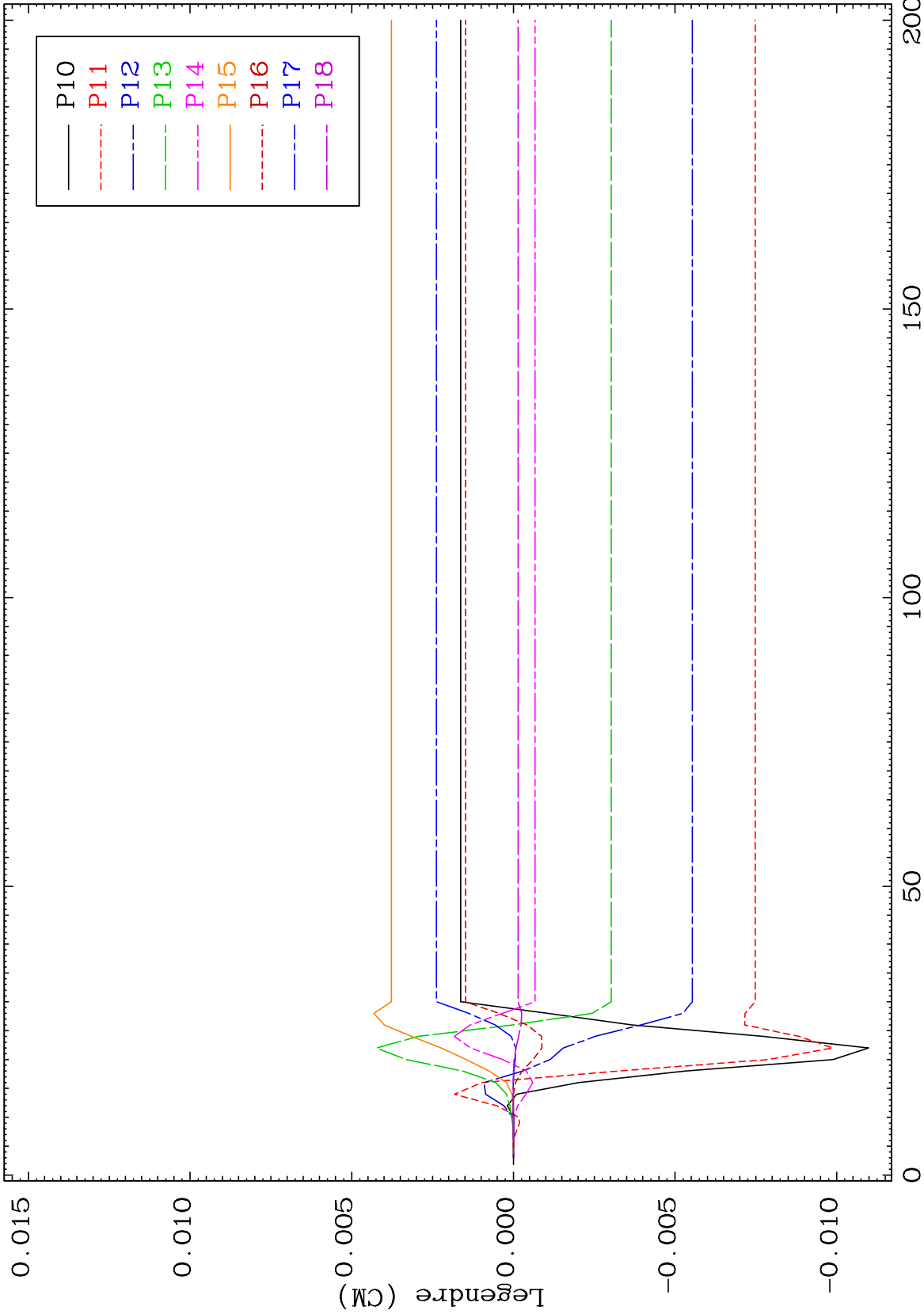
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



129

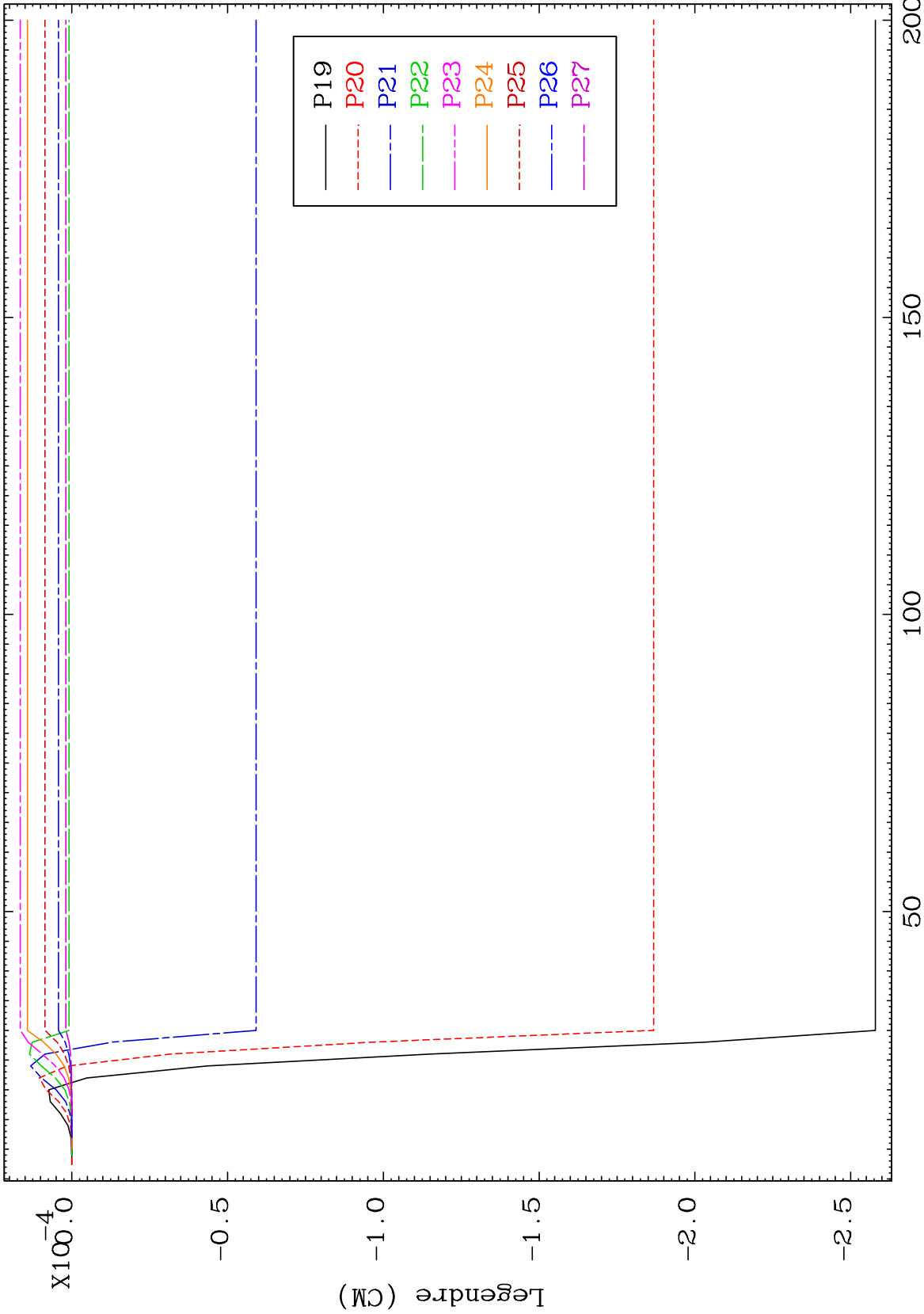
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



130

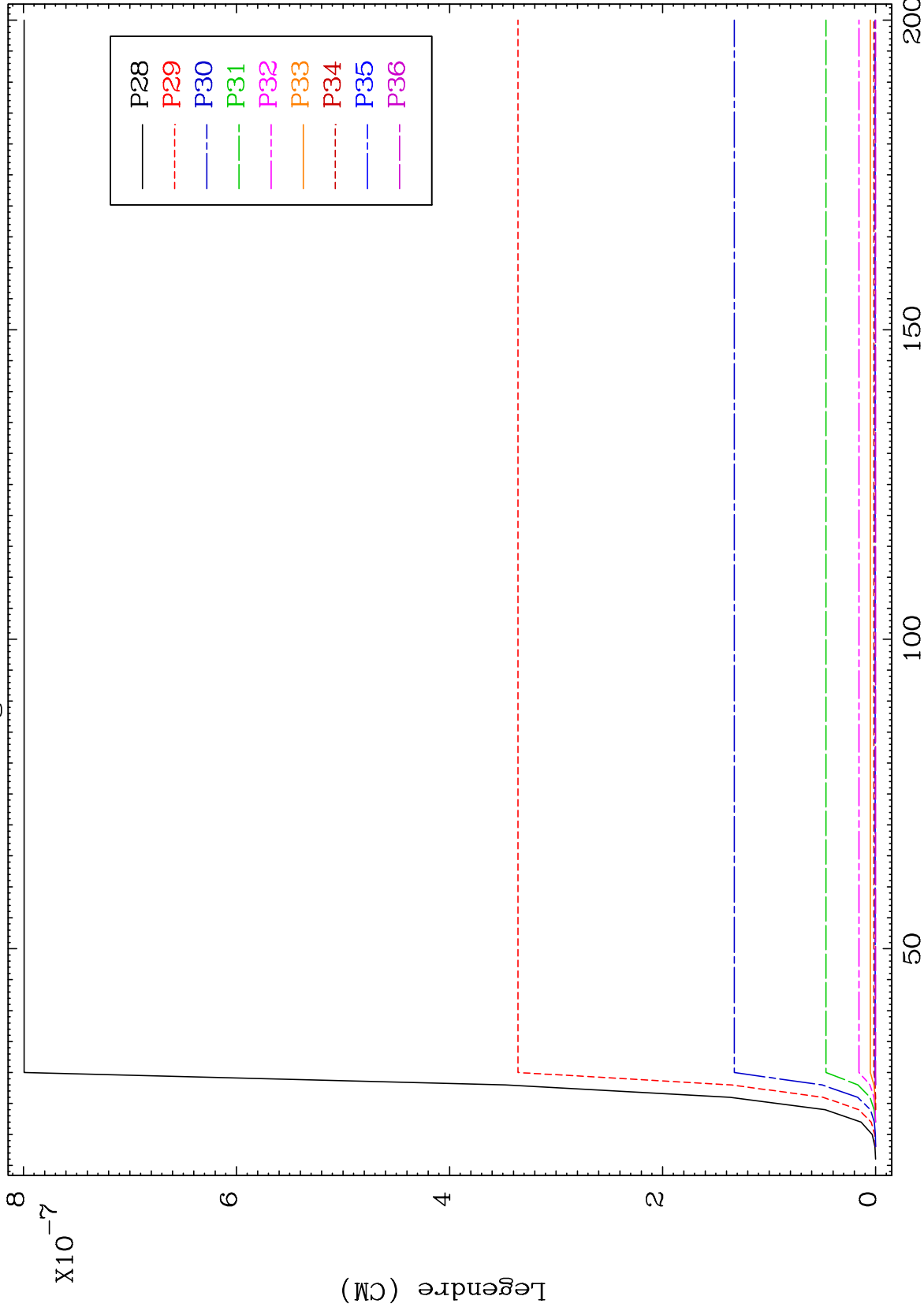
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



131

Incident Energy (MeV)

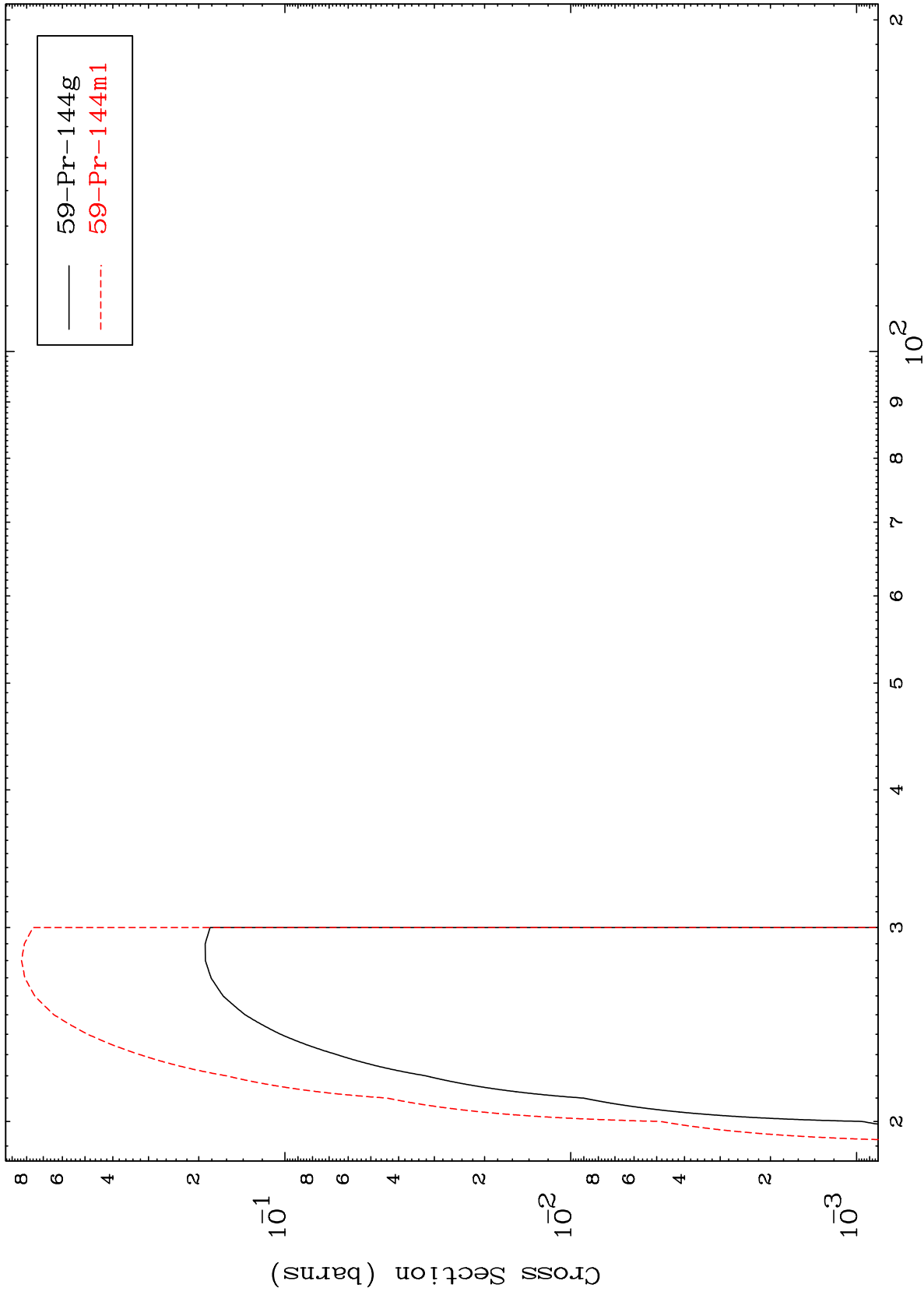
59-Pr-147

MAT 5943

(n,4n)

59-Pr-147

Radionuclide Production Cross Section



132

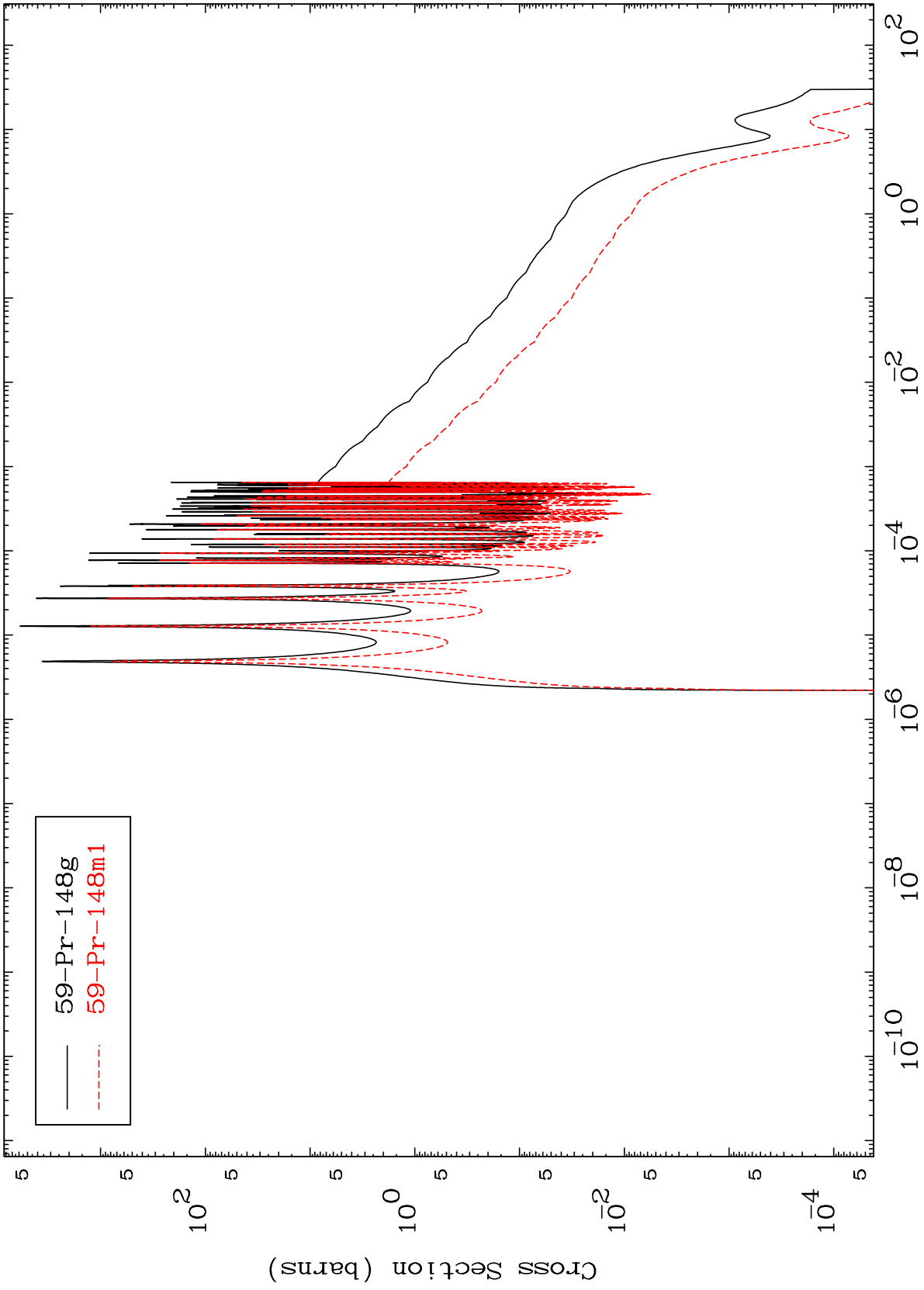
Incident Energy (MeV)

59-Pr-147

MAT 5943

(n,γ)  
Radionuclide Production Cross Section

59-Pr-147



133

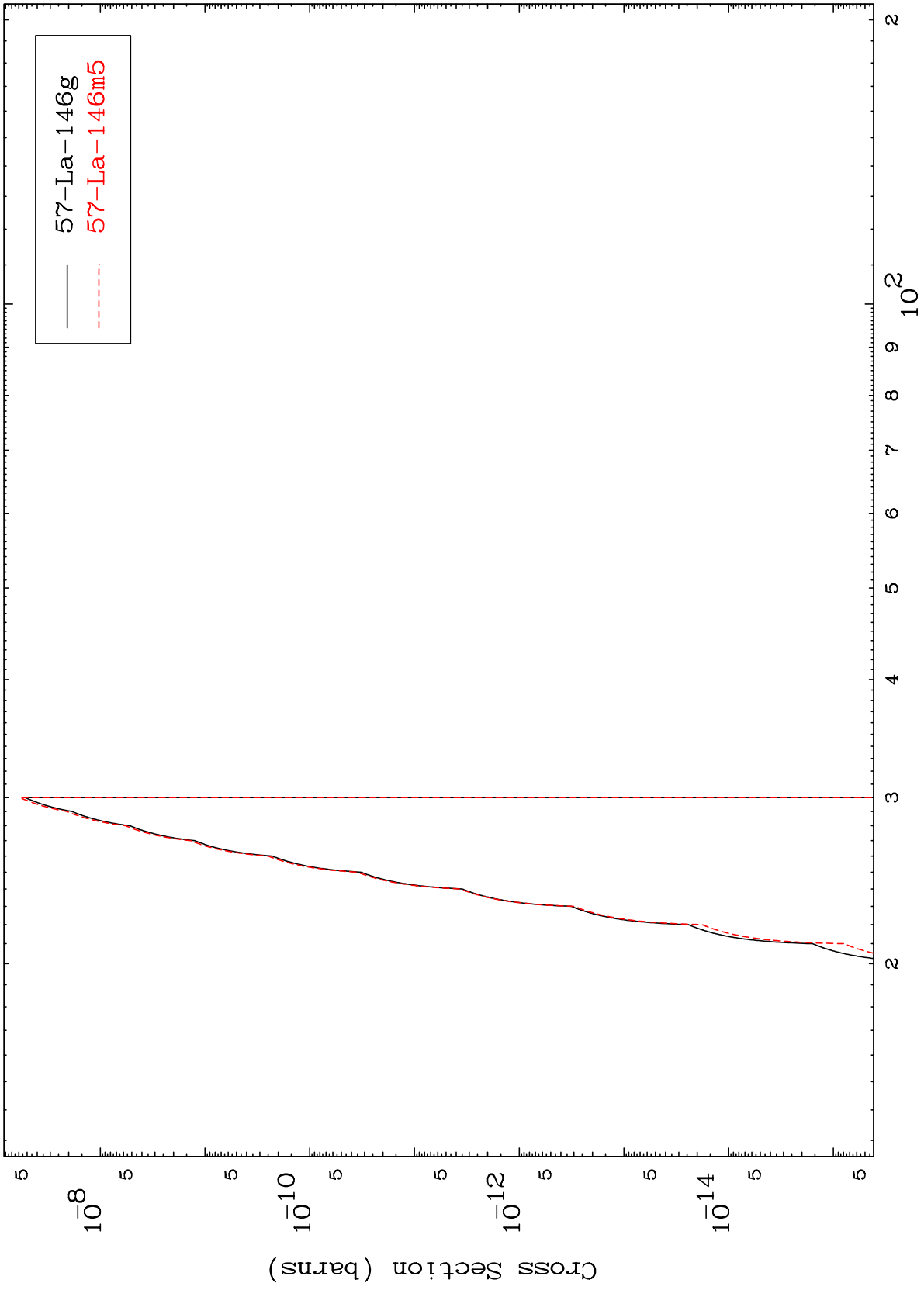
Incident Energy (MeV)

59-Pr-147

MAT 5943

59-Pr-147

(n,2p)  
Radionuclide Production Cross Section



134

59-Pr-147