

Program EVALPLOT
(Version 2021-1)

by

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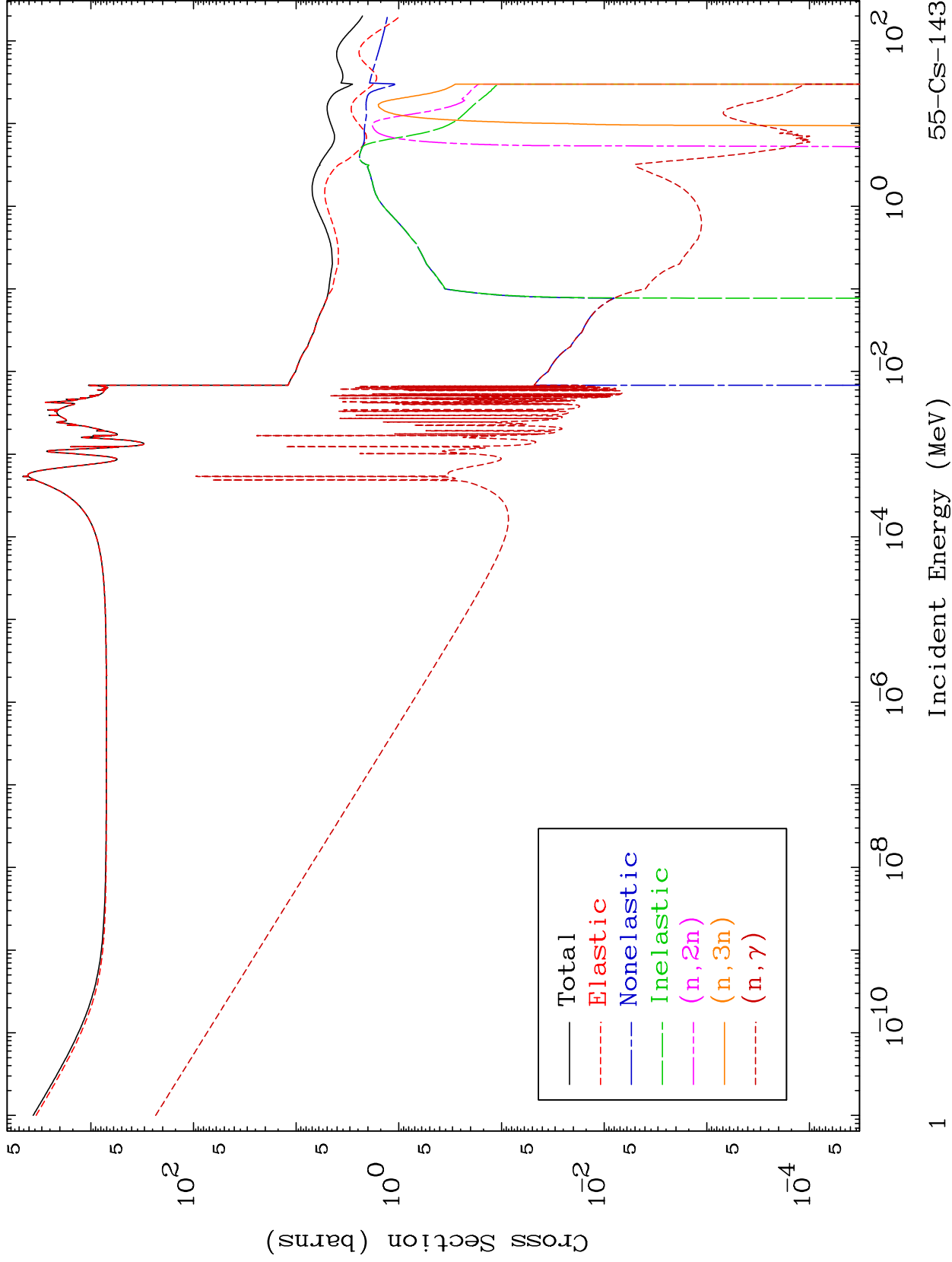
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Press Mouse Button to Start

MAT 5555

Neutron Major
293 Kelvin Cross Sections

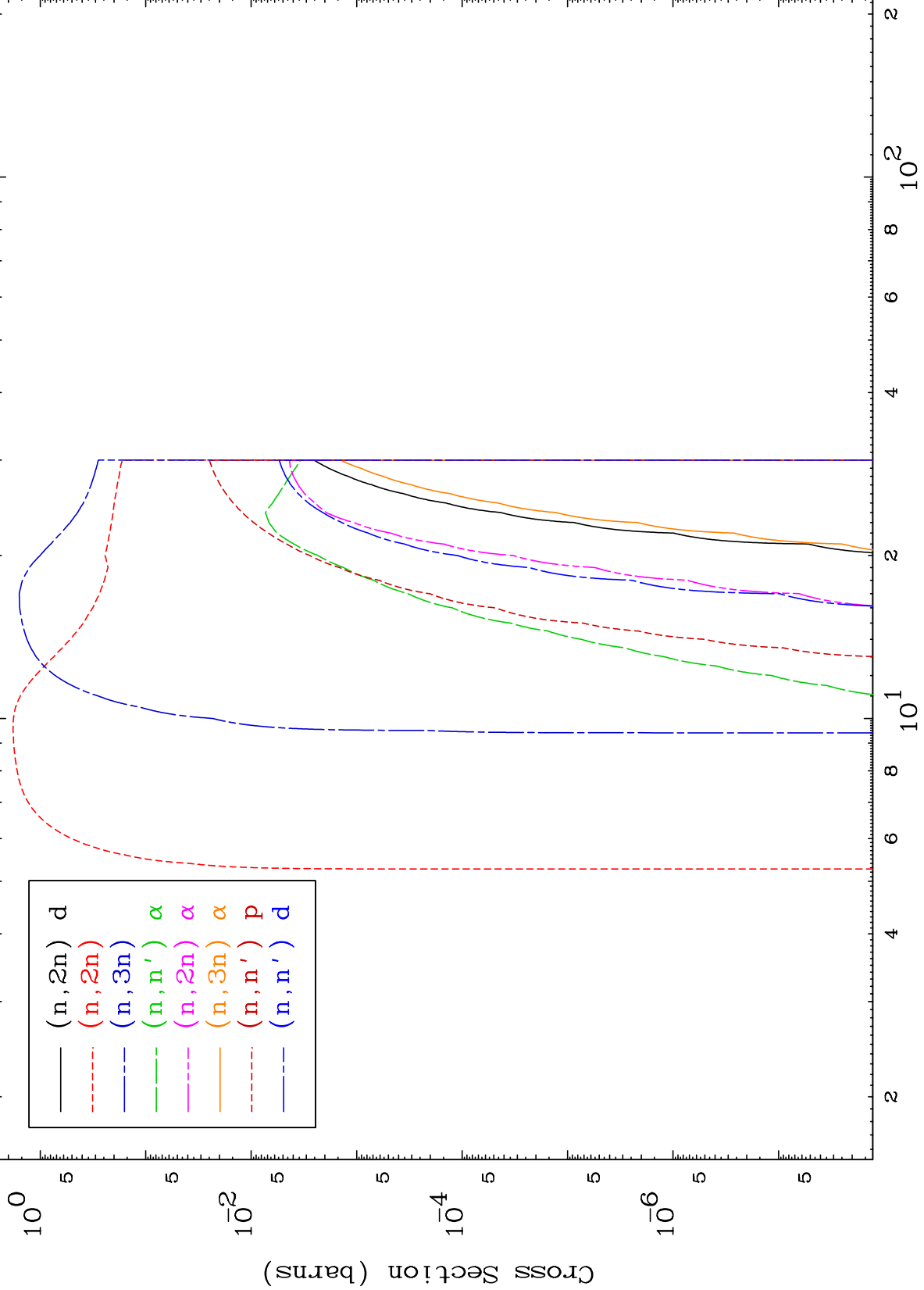
55-Cs-143



MAT 5555

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-143



55-Cs-143

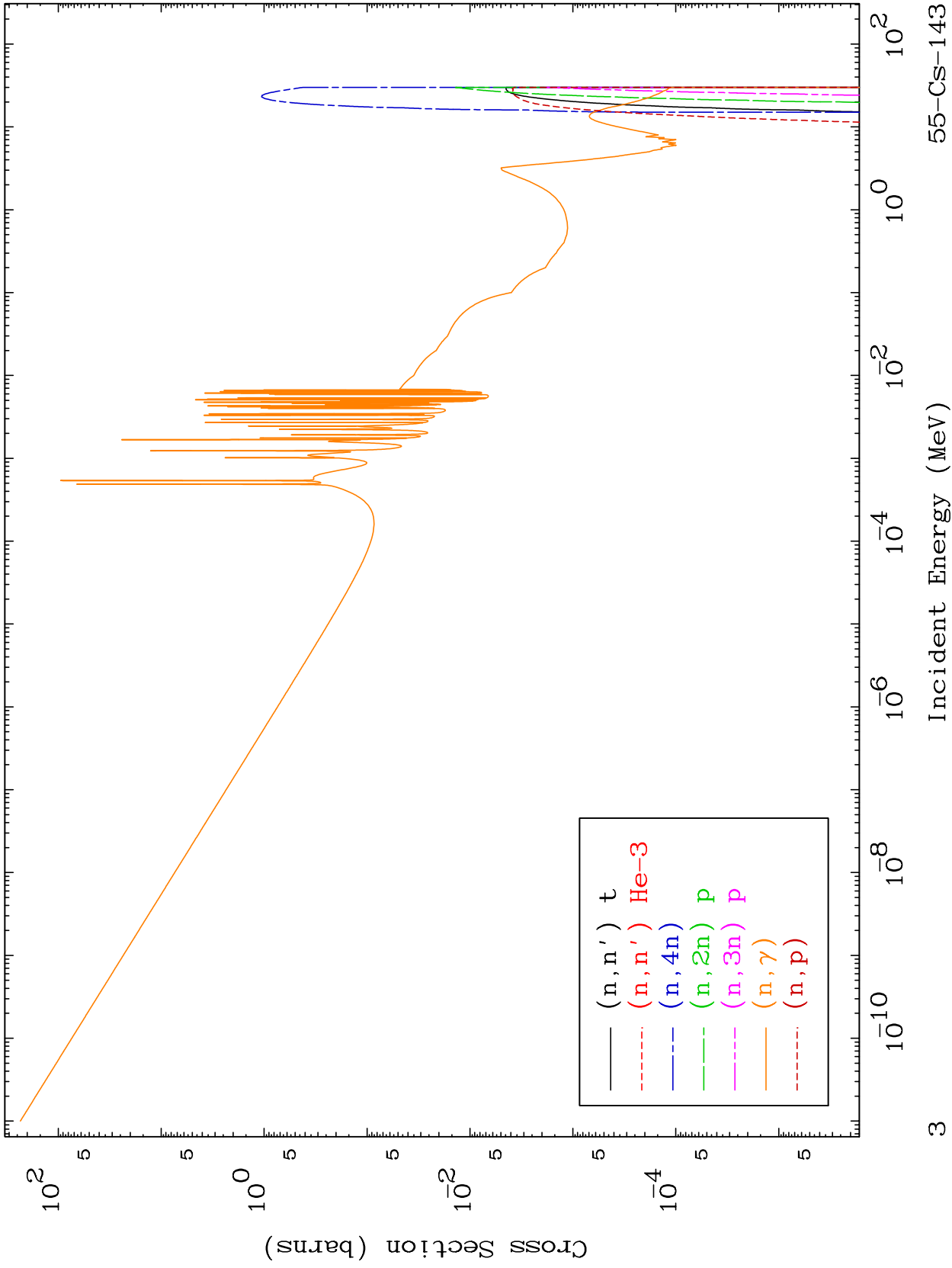
Incident Energy (MeV)

2

MAT 5555

Neutron Absorption
293 Kelvin Cross Sections

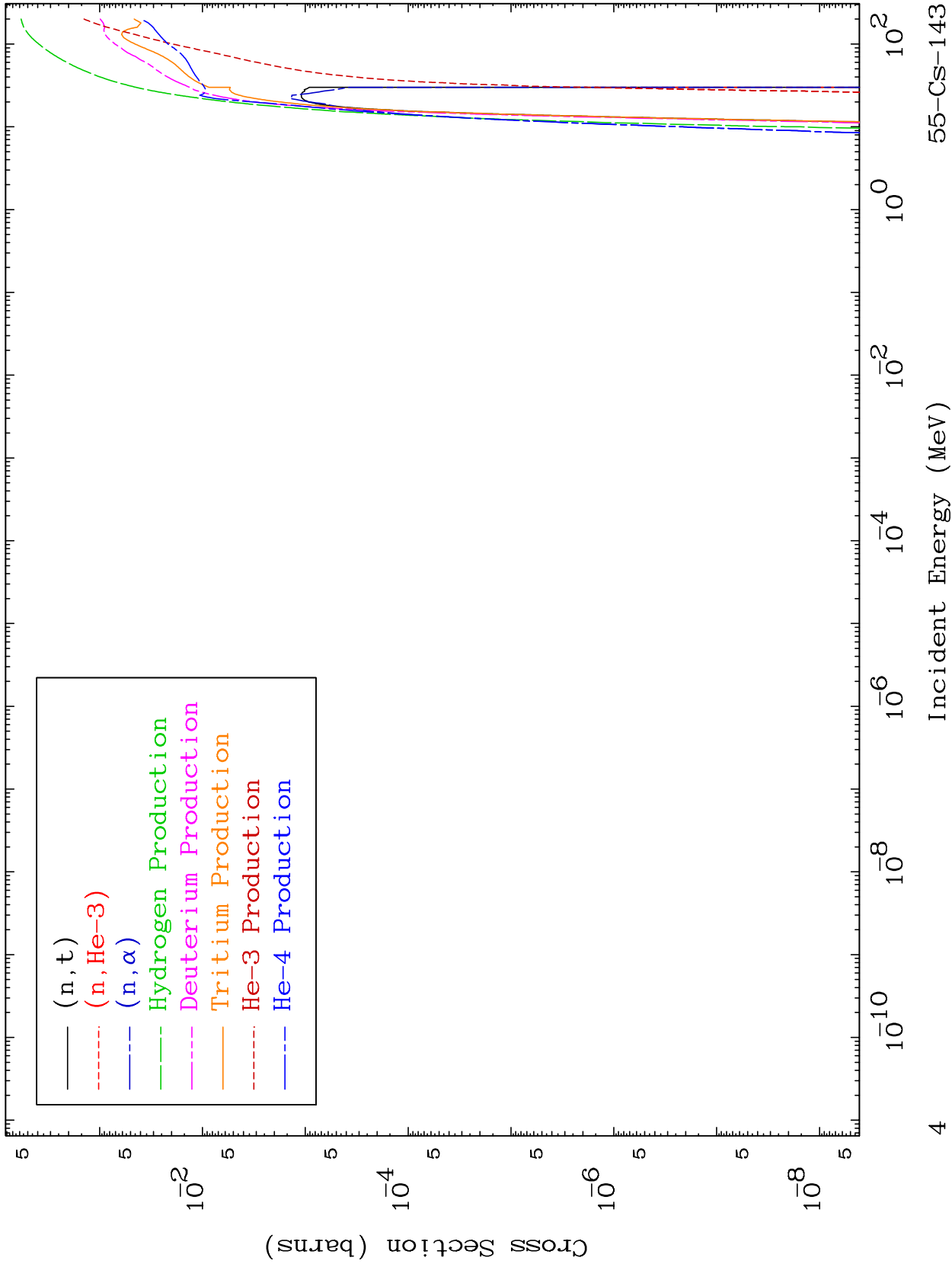
55-Cs-143



MAT 5555

Neutron Absorption
293 Kelvin Cross Sections

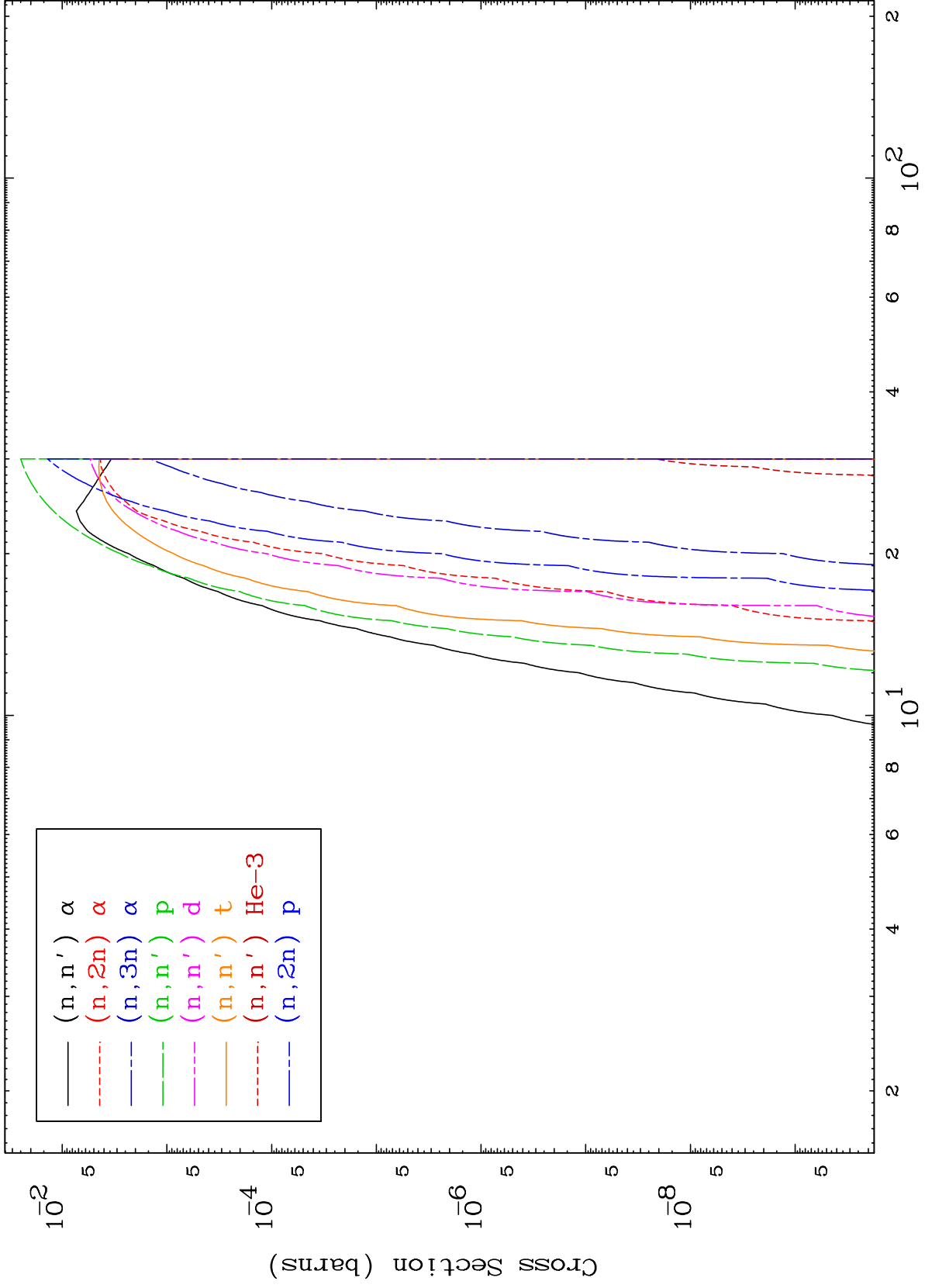
55-Cs-143



MAT 5555

Charged Particle
293 Kelvin Cross Sections

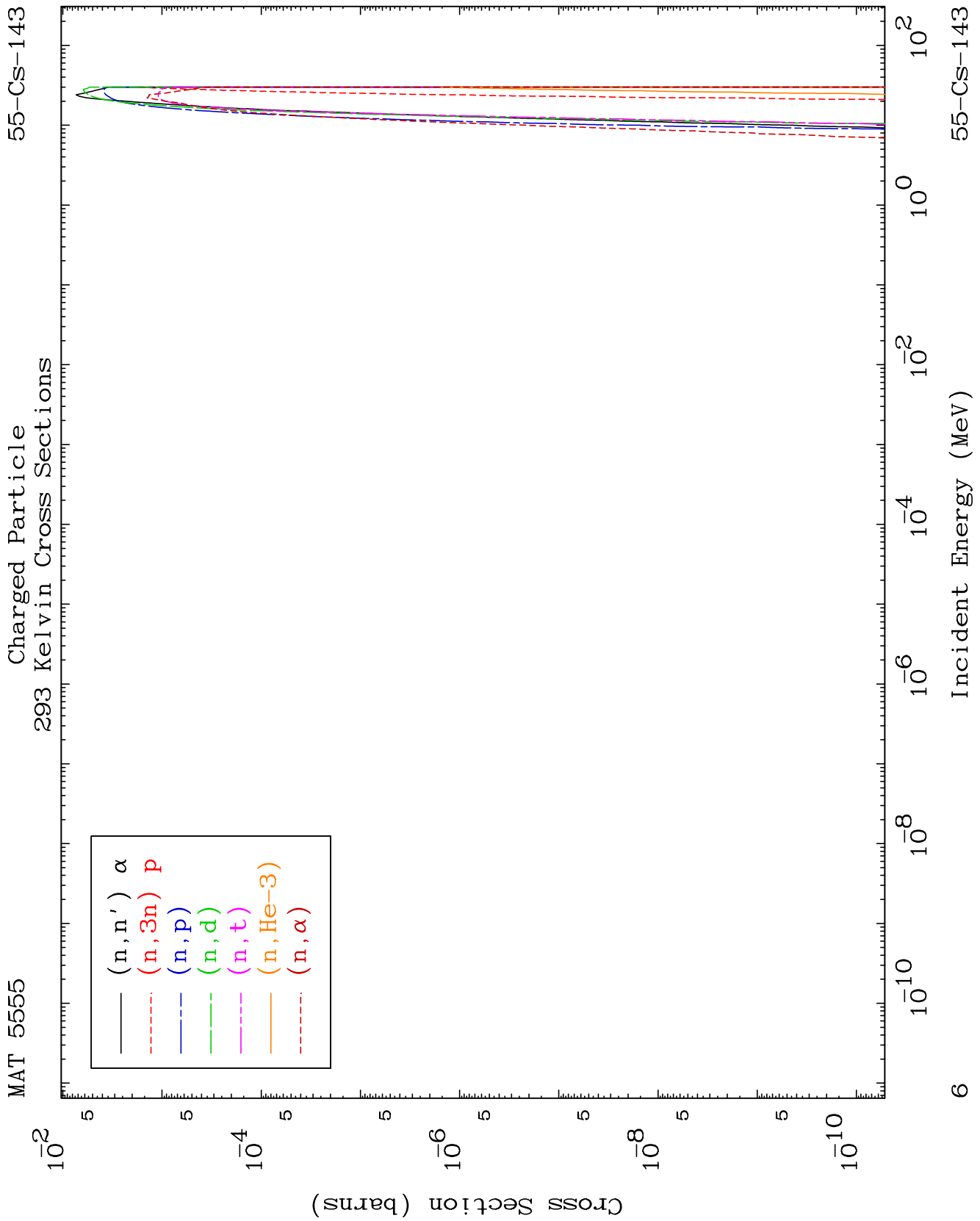
55-Cs-143



5

Incident Energy (MeV)

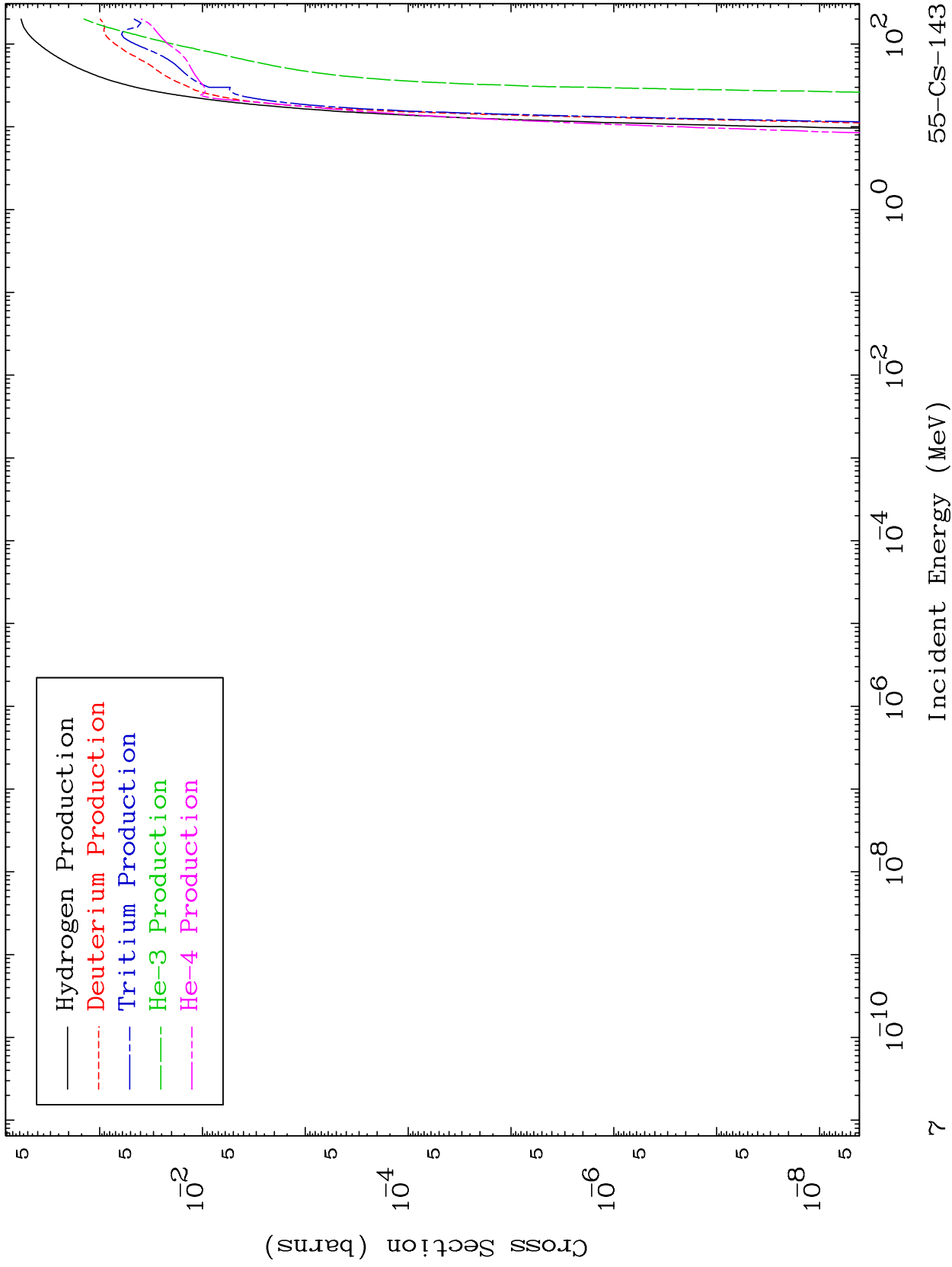
55-Cs-143



MAT 5555

Particle Production
293 Kelvin Cross Sections

55-Cs-143

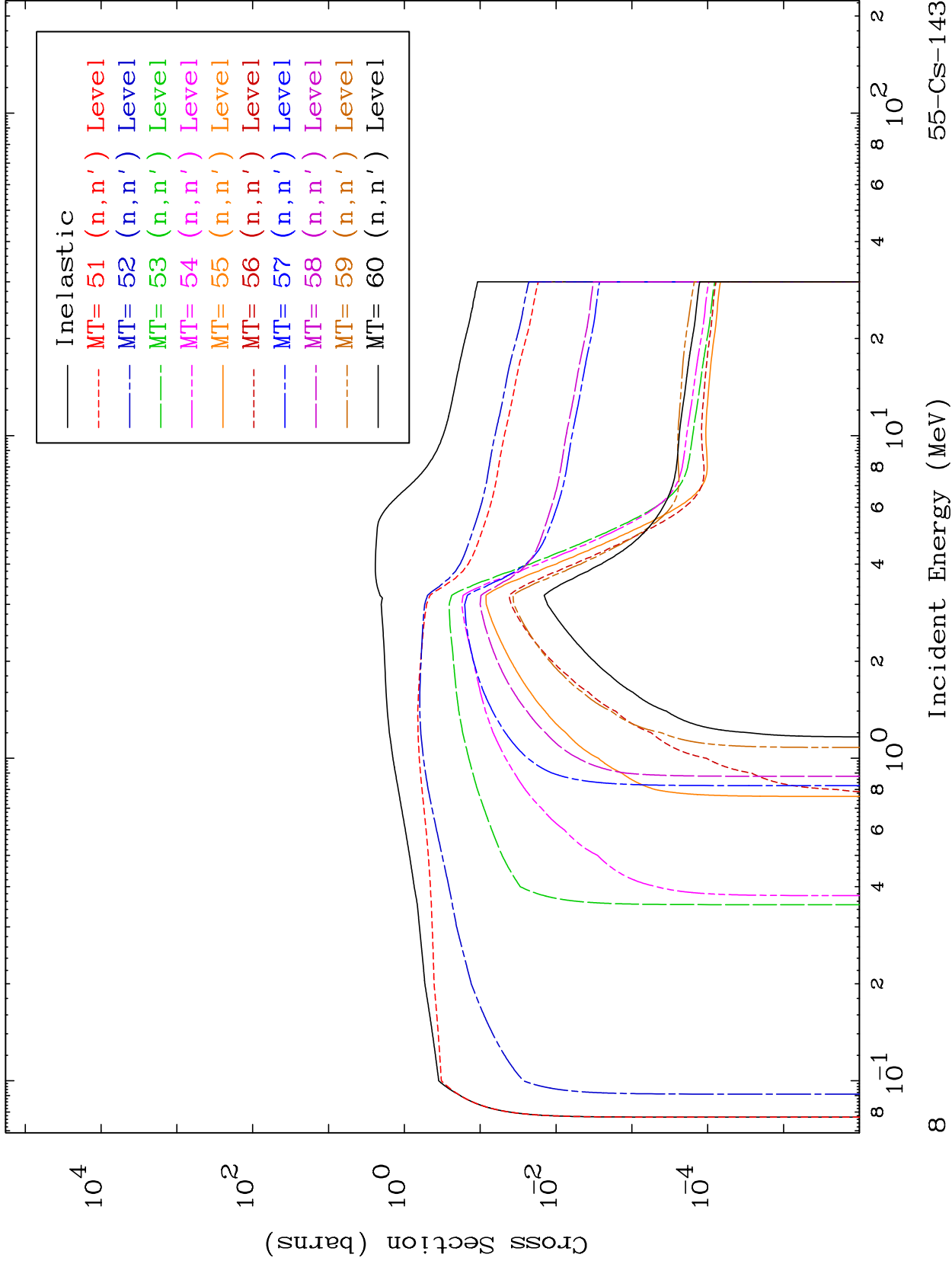


MAT 5555

(n,n') Levels

293 Kelvin Cross Sections

55-Cs-143



8

Incident Energy (MeV)

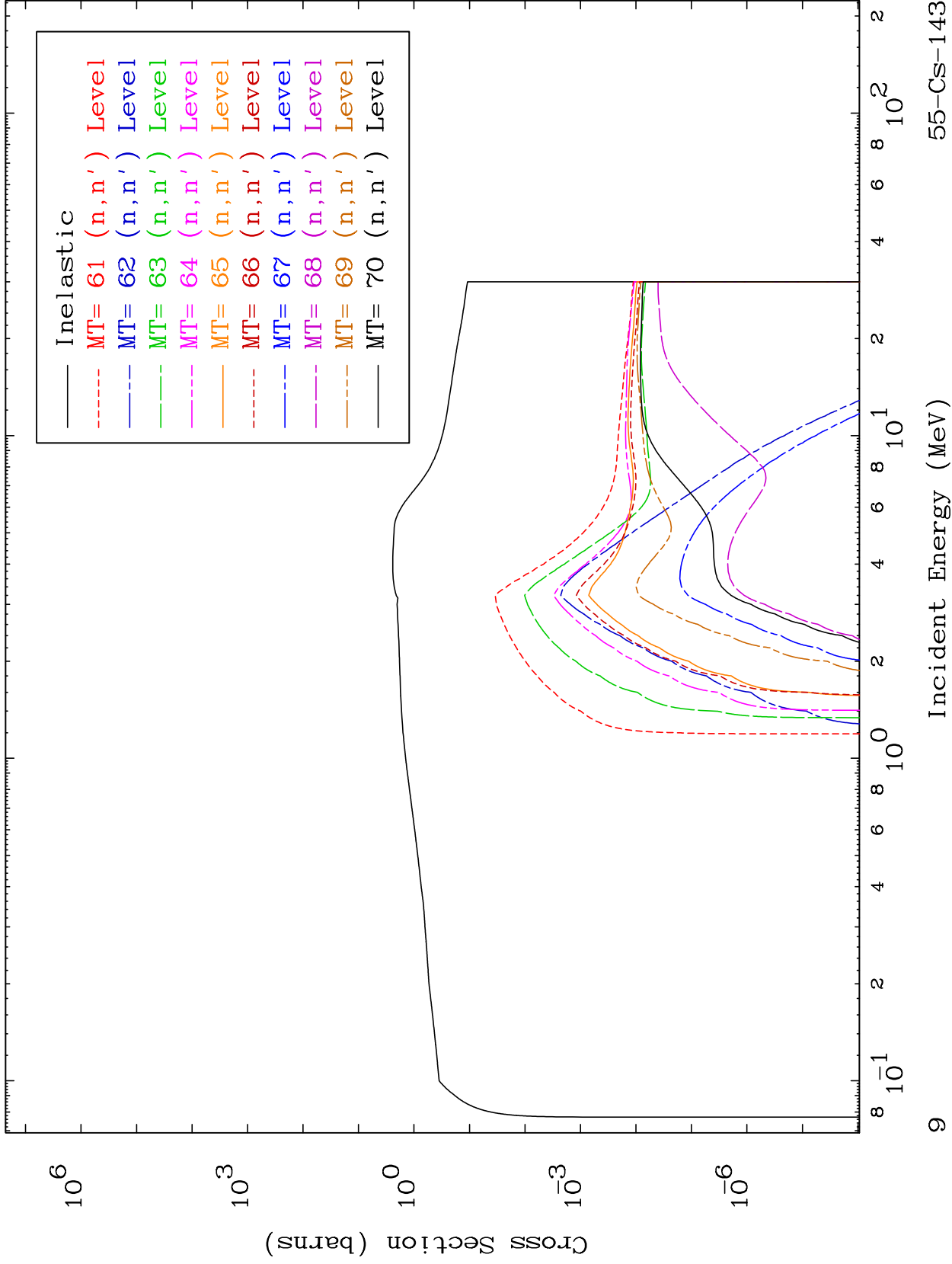
55-Cs-143

MAT 5555

(n,n') Levels

55-Cs-143

293 Kelvin Cross Sections



9

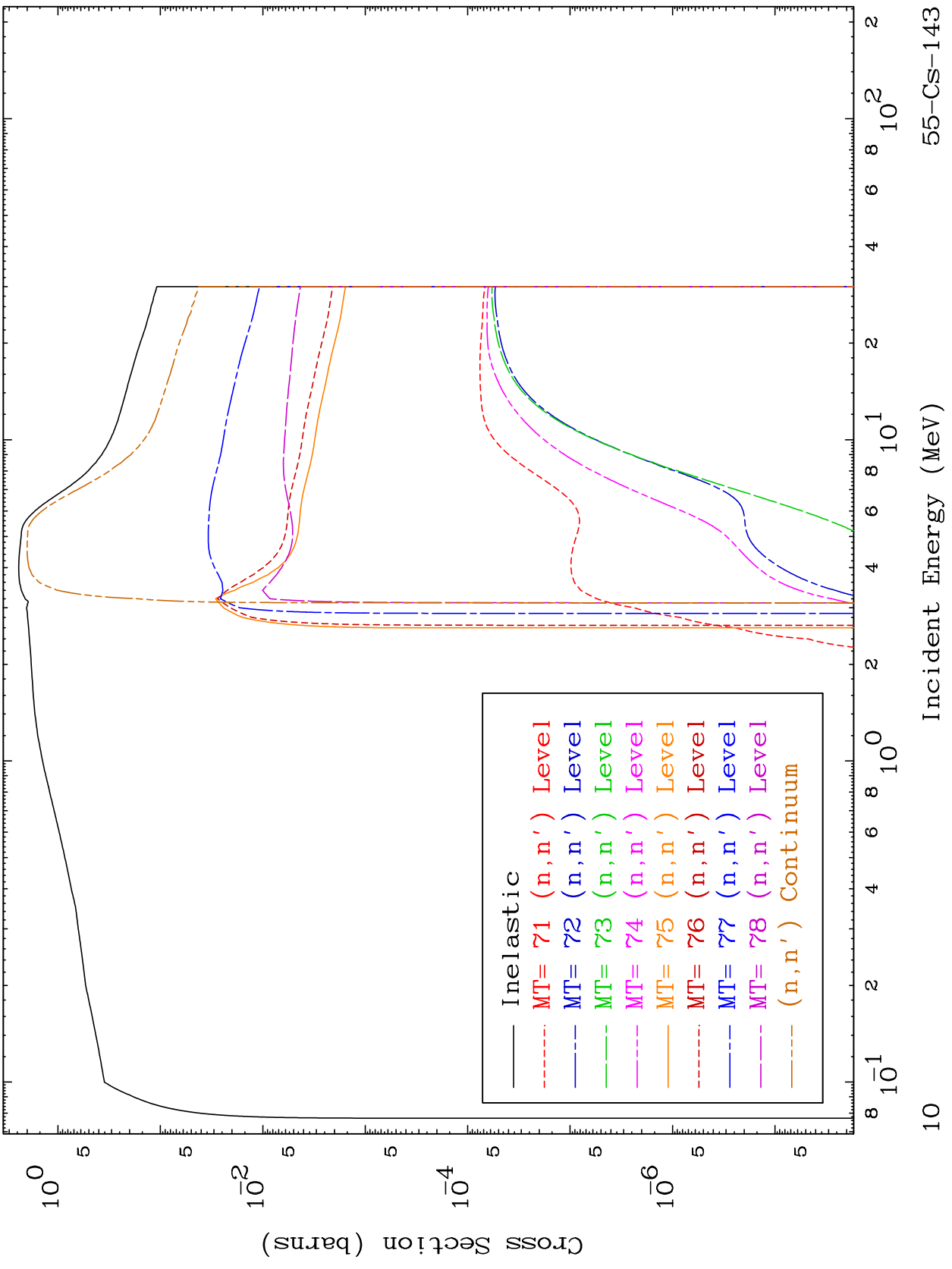
Incident Energy (MeV)

55-Cs-143

MAT 5555

55-Cs-143

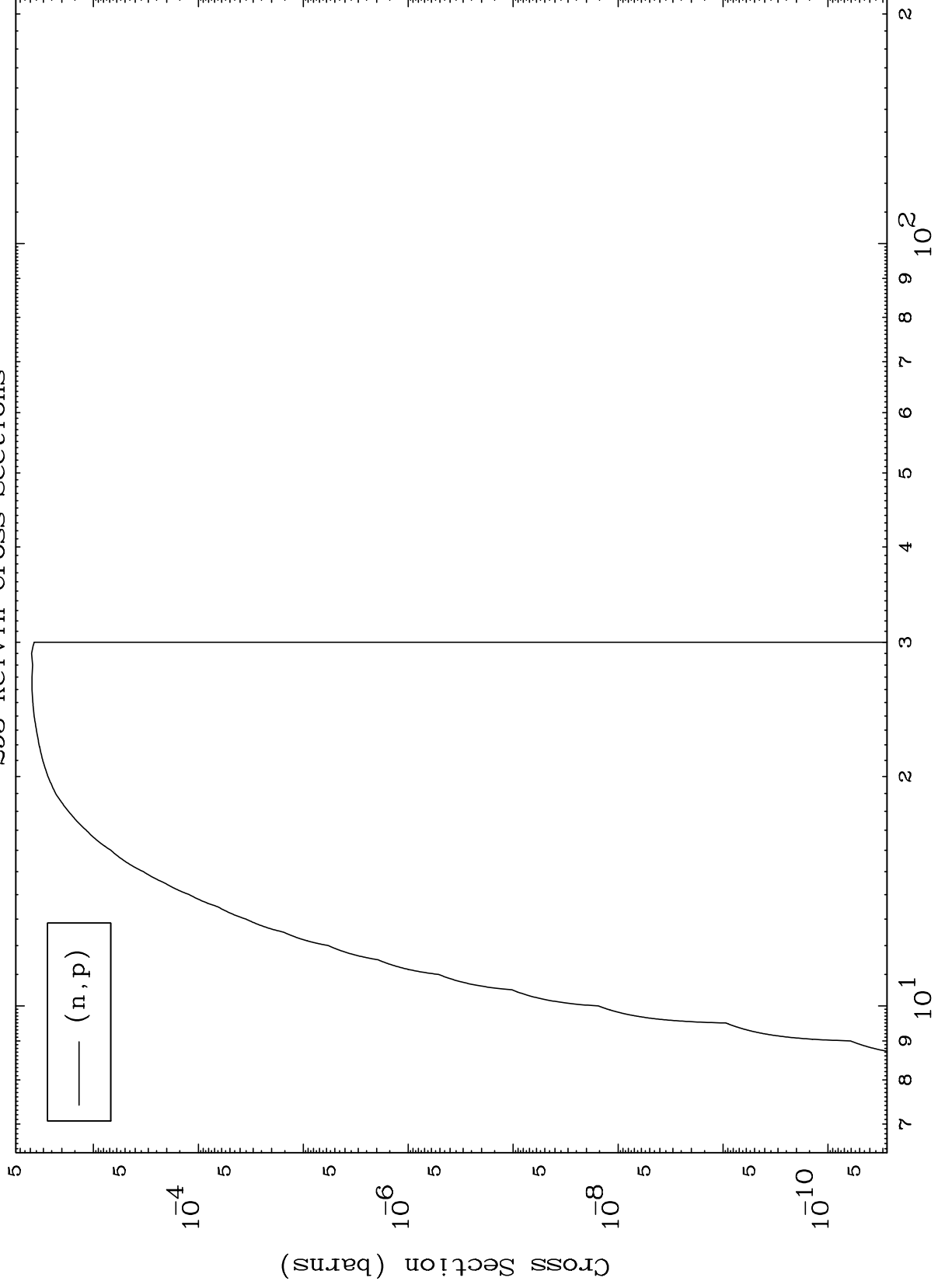
293 Kelvin Cross Sections
(n,n') Levels



MAT 5555

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-143



11

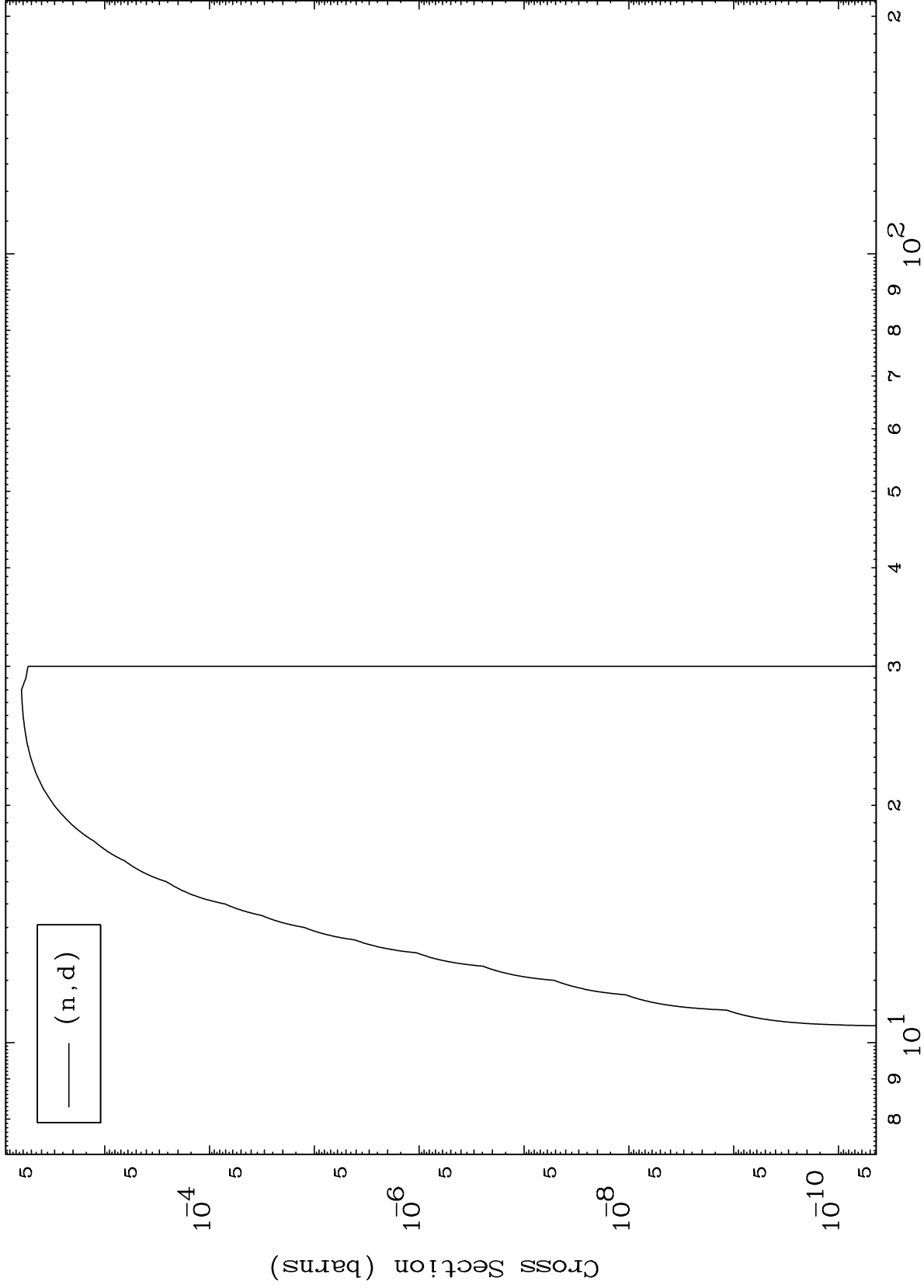
Incident Energy (MeV)

55-Cs-143

MAT 5555

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-143



12

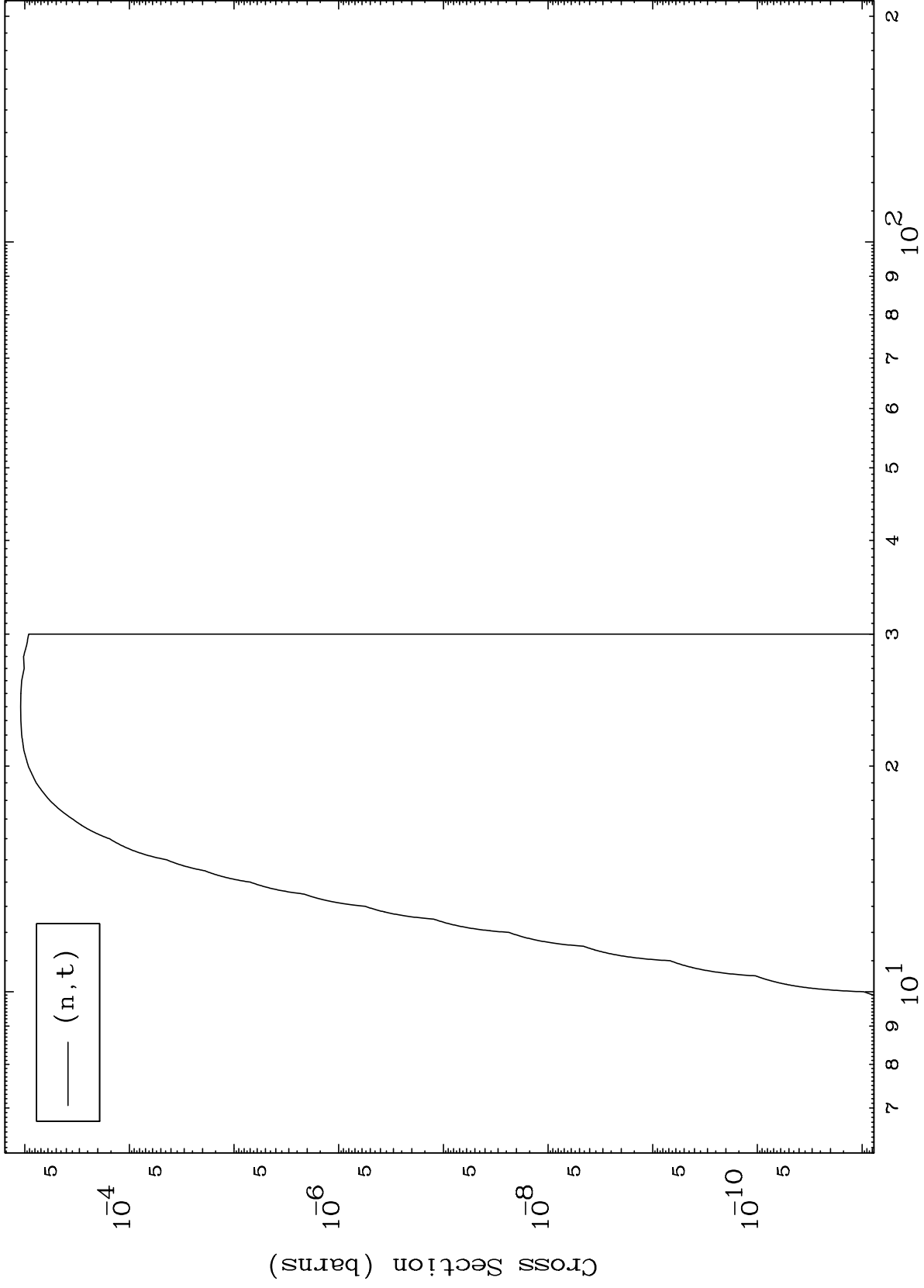
Incident Energy (MeV)

55-Cs-143

MAT 5555

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-143



13

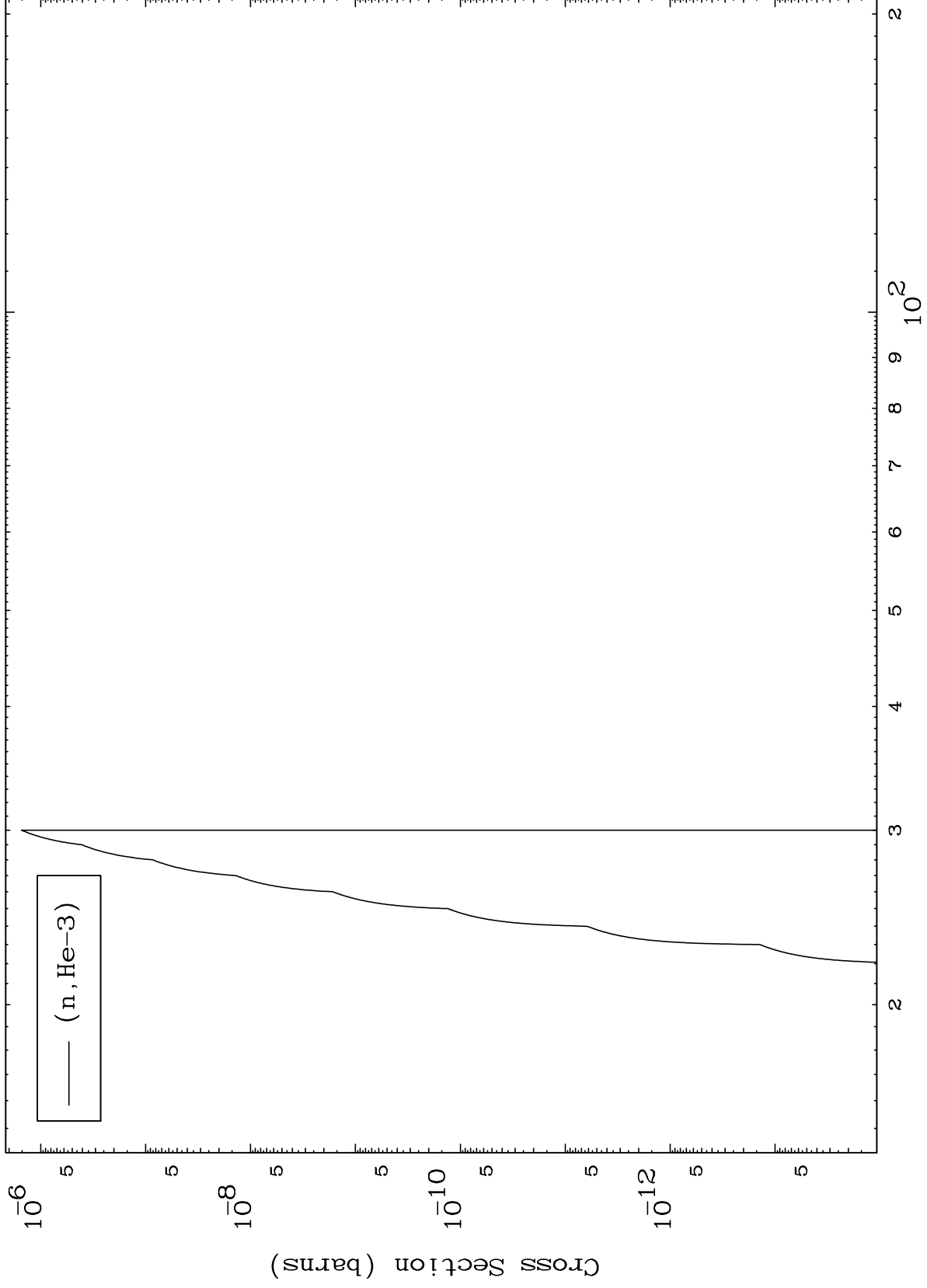
Incident Energy (MeV)

55-Cs-143

MAT 5555

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-143



14

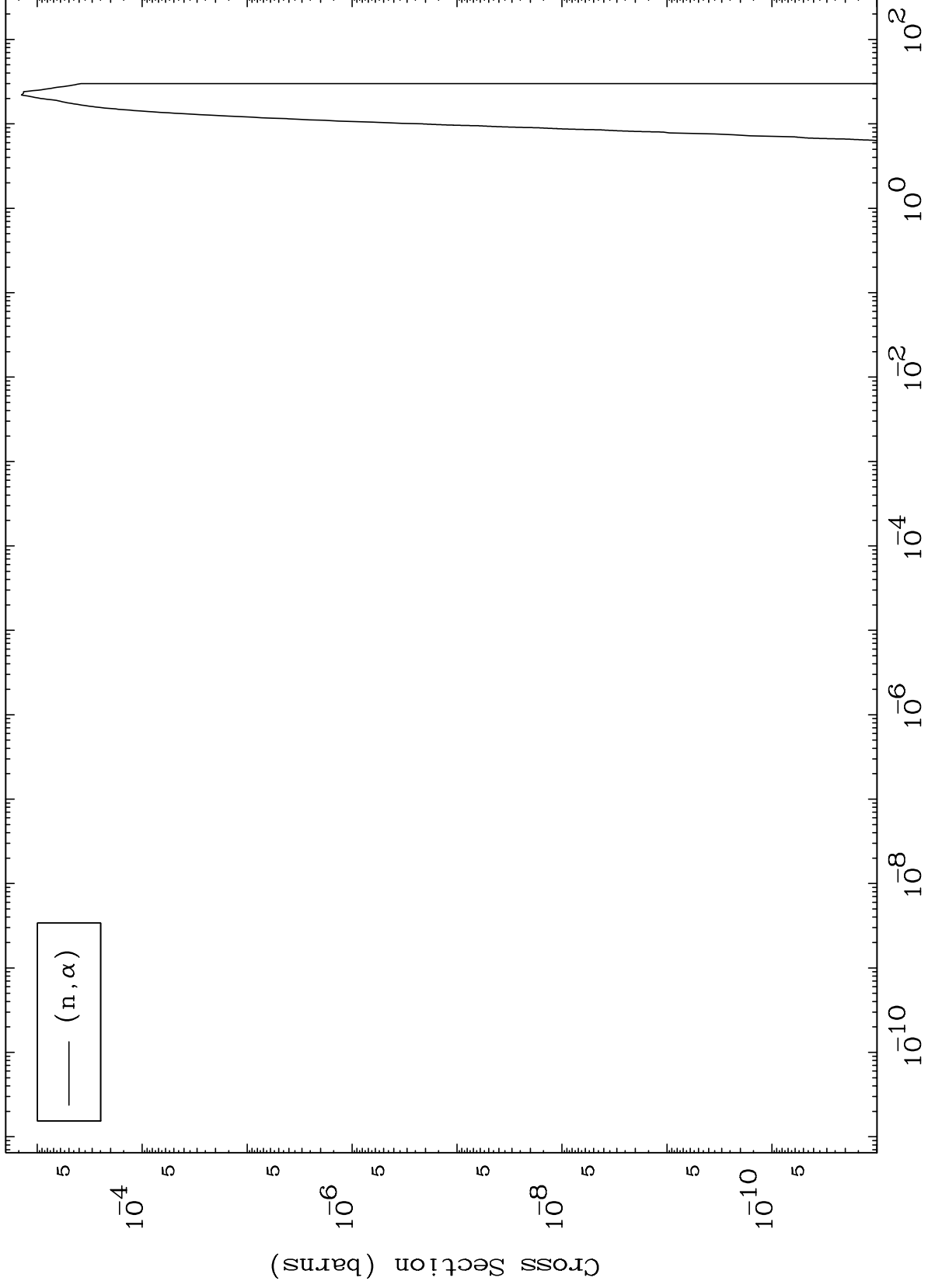
Incident Energy (MeV)

55-Cs-143

MAT 5555

(n, α) Levels
293 Kelvin Cross Sections

55-Cs-143



15

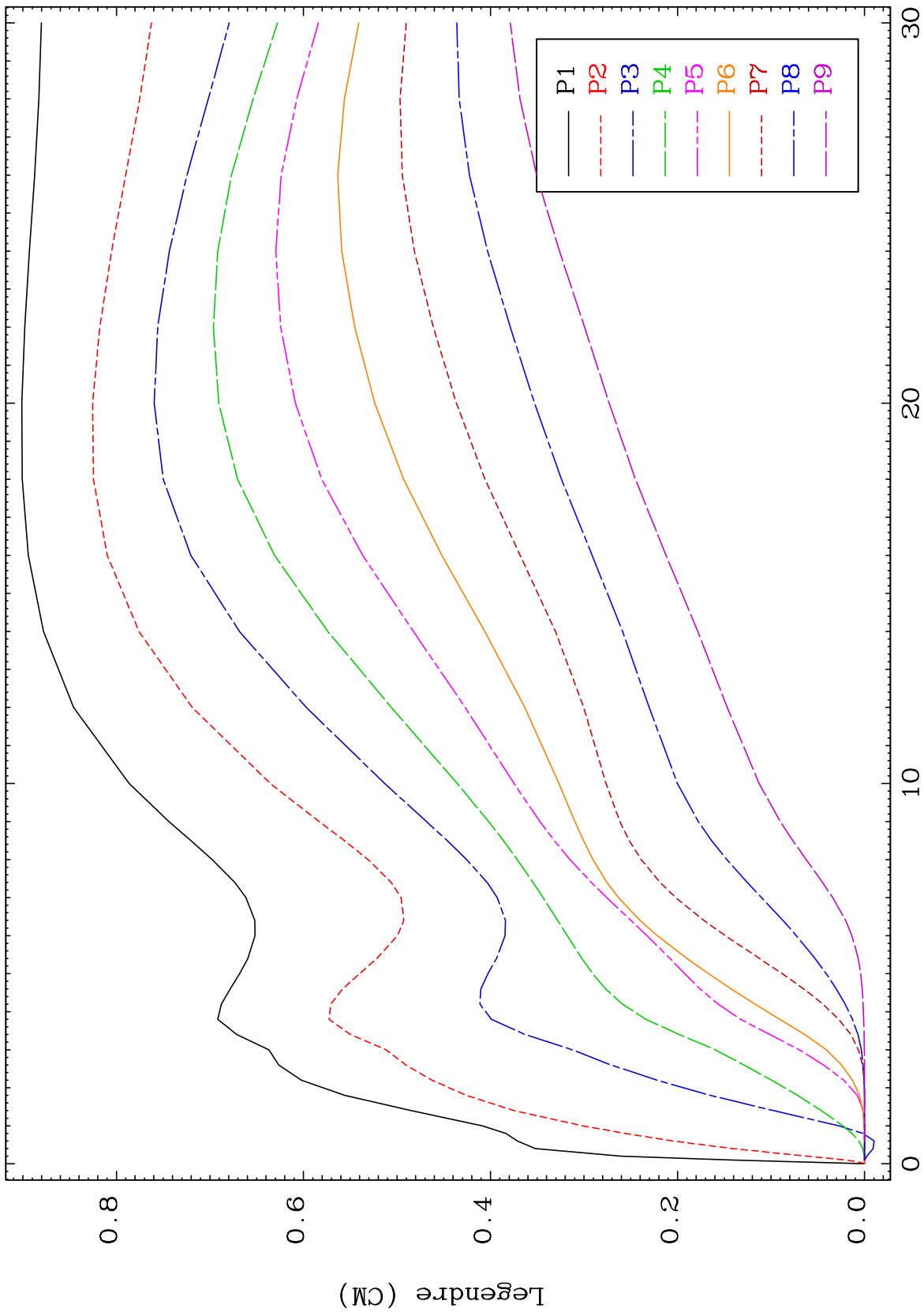
Incident Energy (MeV)

55-Cs-143

MAT 5555

Elastic Legendre Coefficients

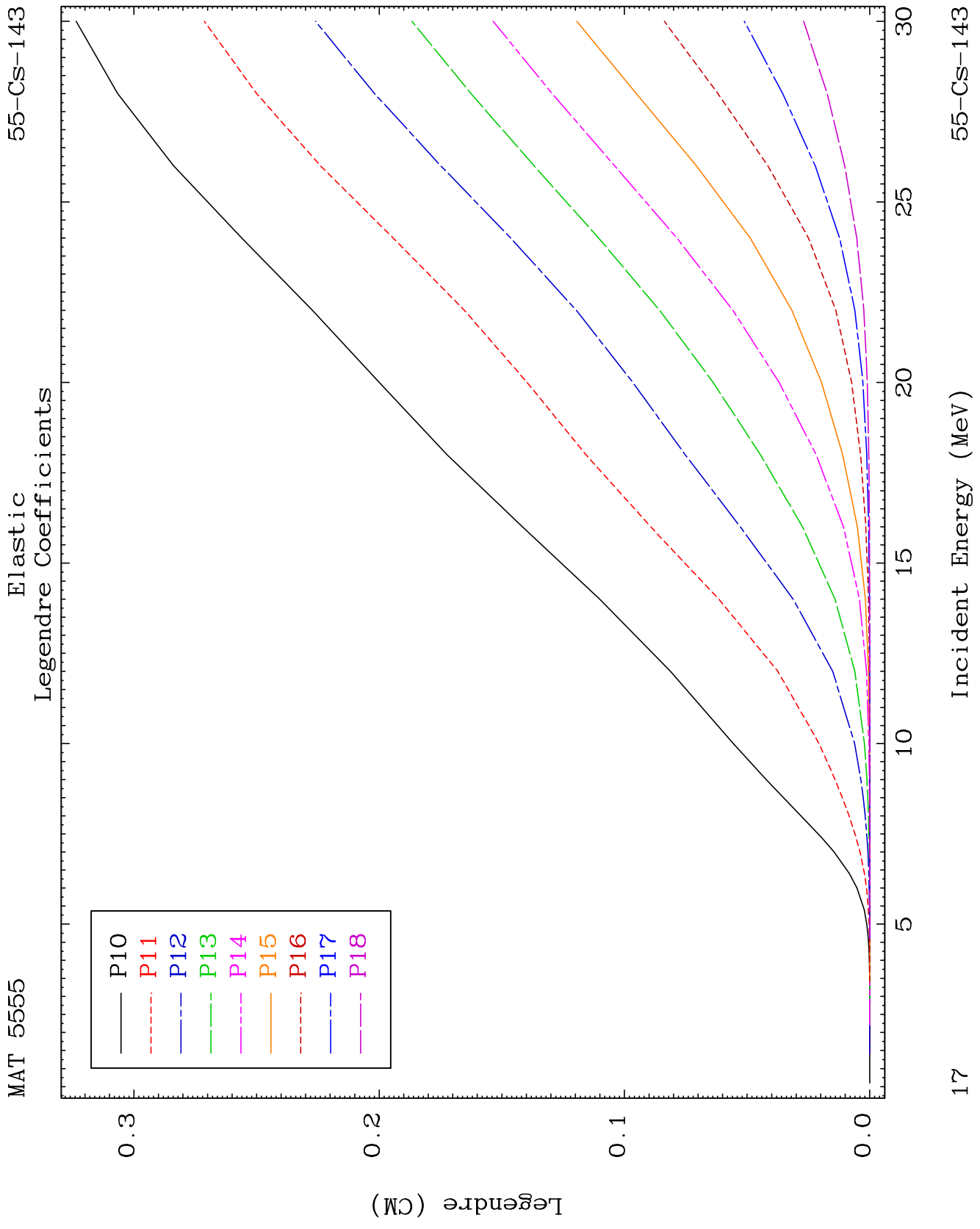
55-Cs-143



16

Incident Energy (MeV)

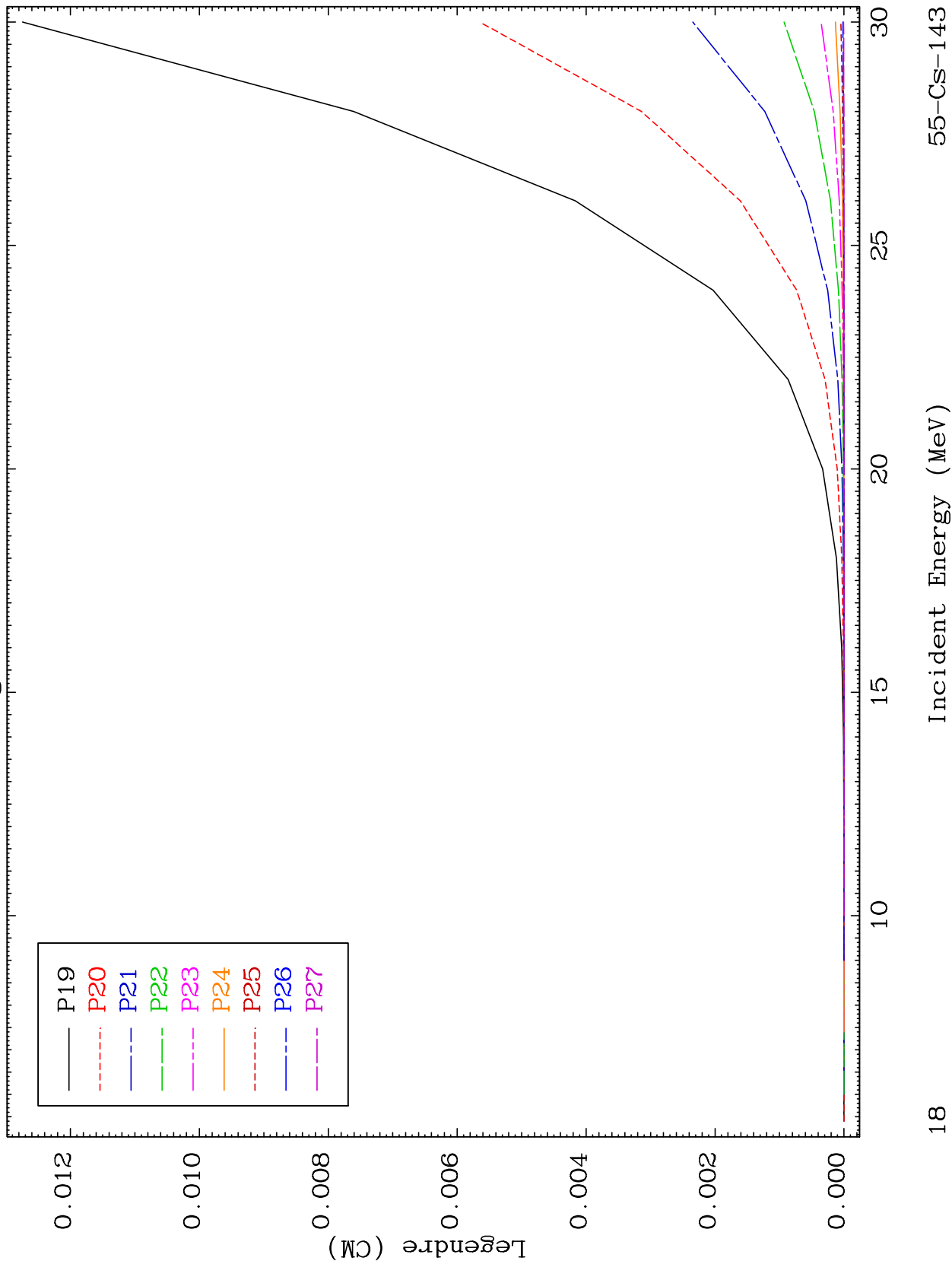
55-Cs-143



MAT 5555

Elastic Legendre Coefficients

55-Cs-143



18

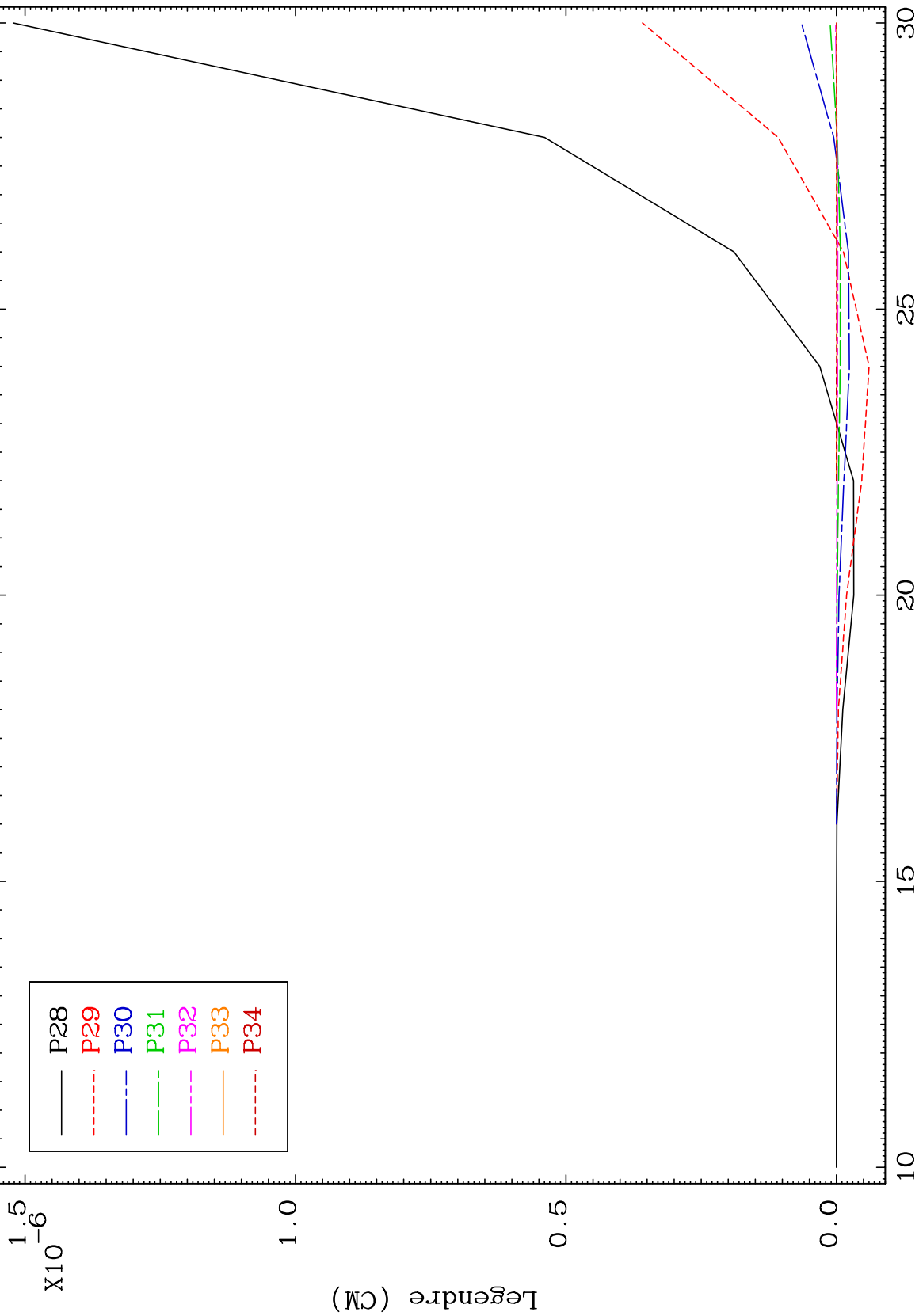
Incident Energy (MeV)

55-Cs-143

MAT 5555

Elastic Legendre Coefficients

55-Cs-143



19

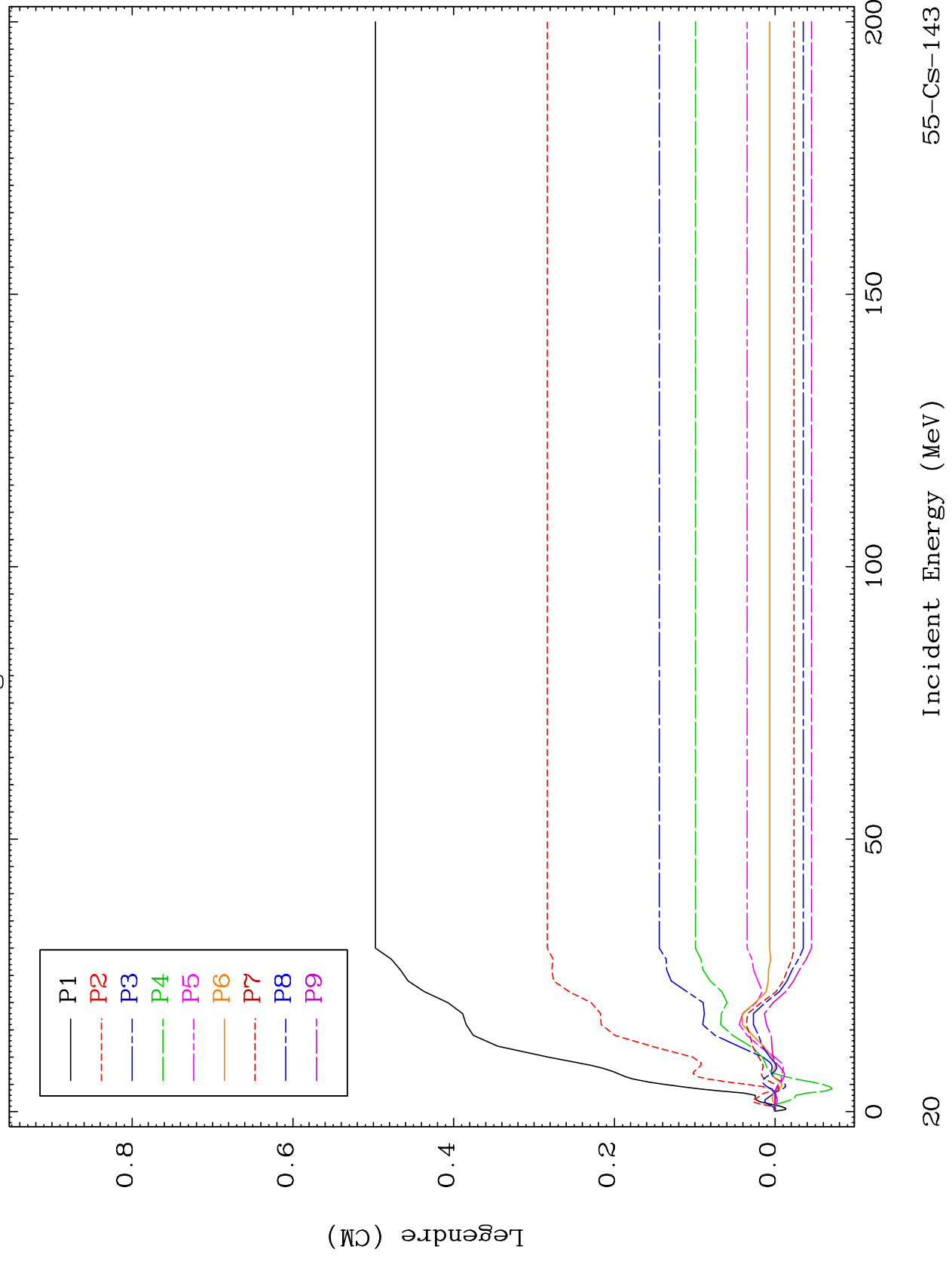
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

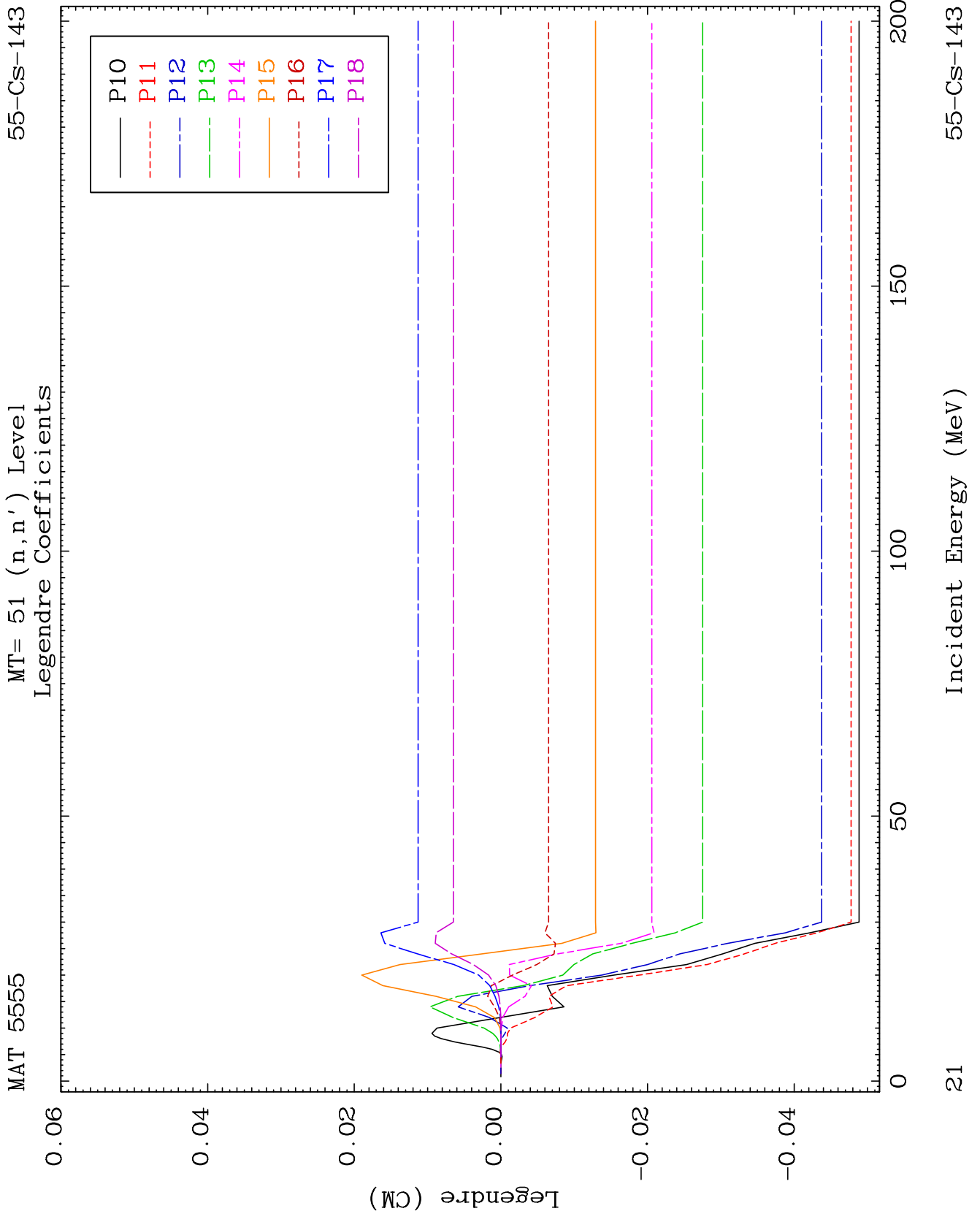
55-Cs-143



55-Cs-143

Incident Energy (MeV)

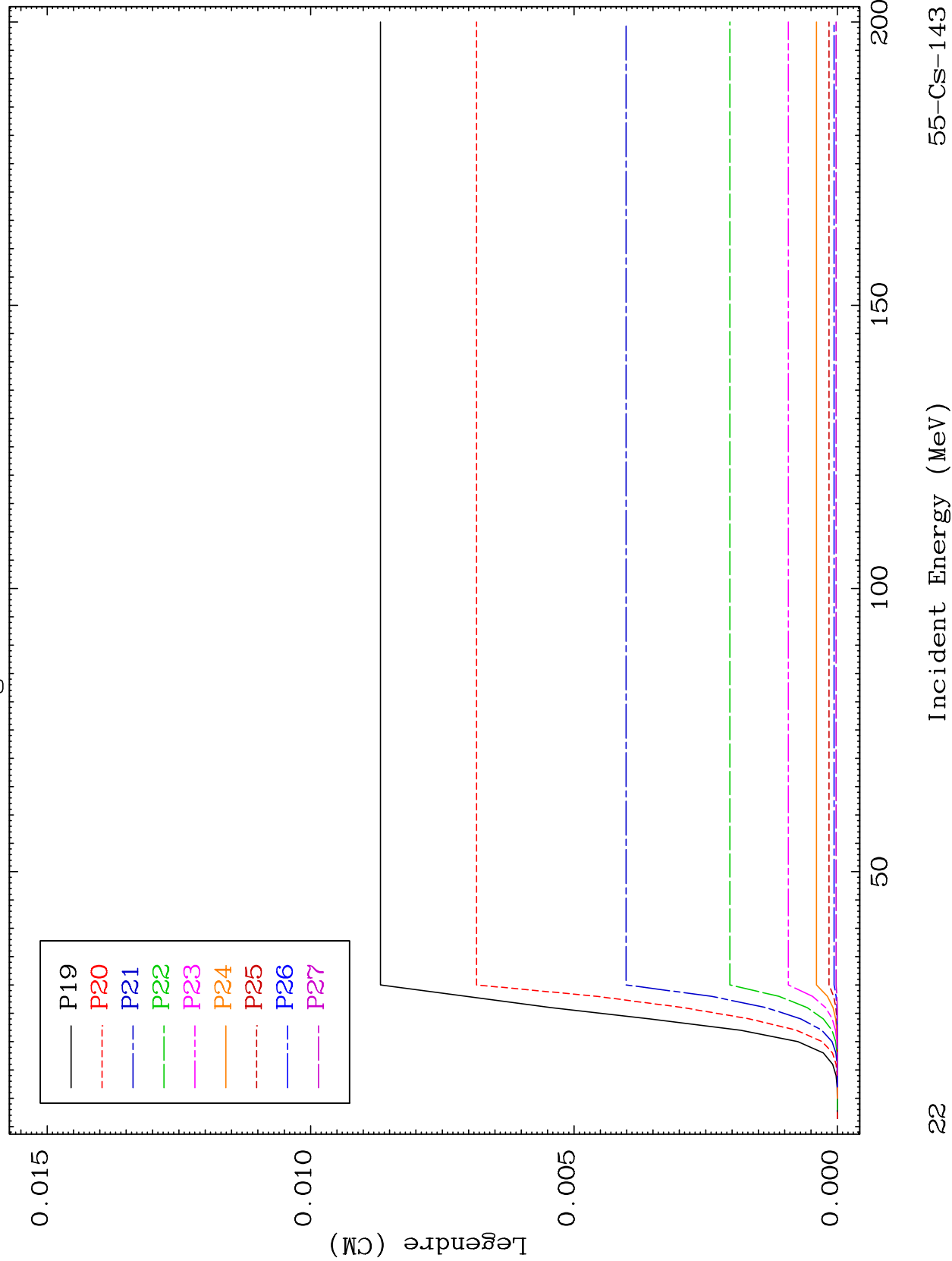
20



MAT 5555

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

55-Cs-143



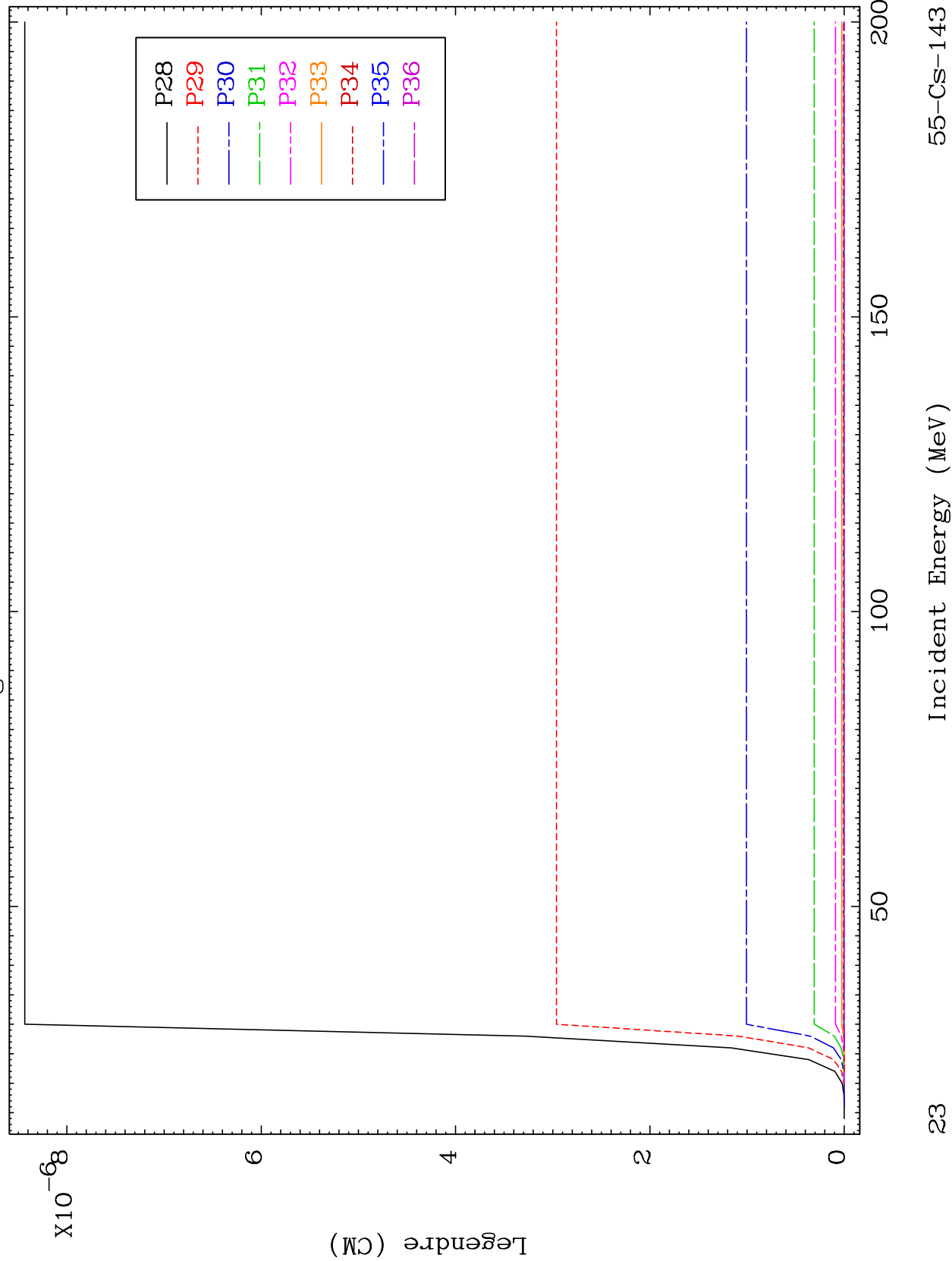
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55-Cs-143

MAT 5555

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

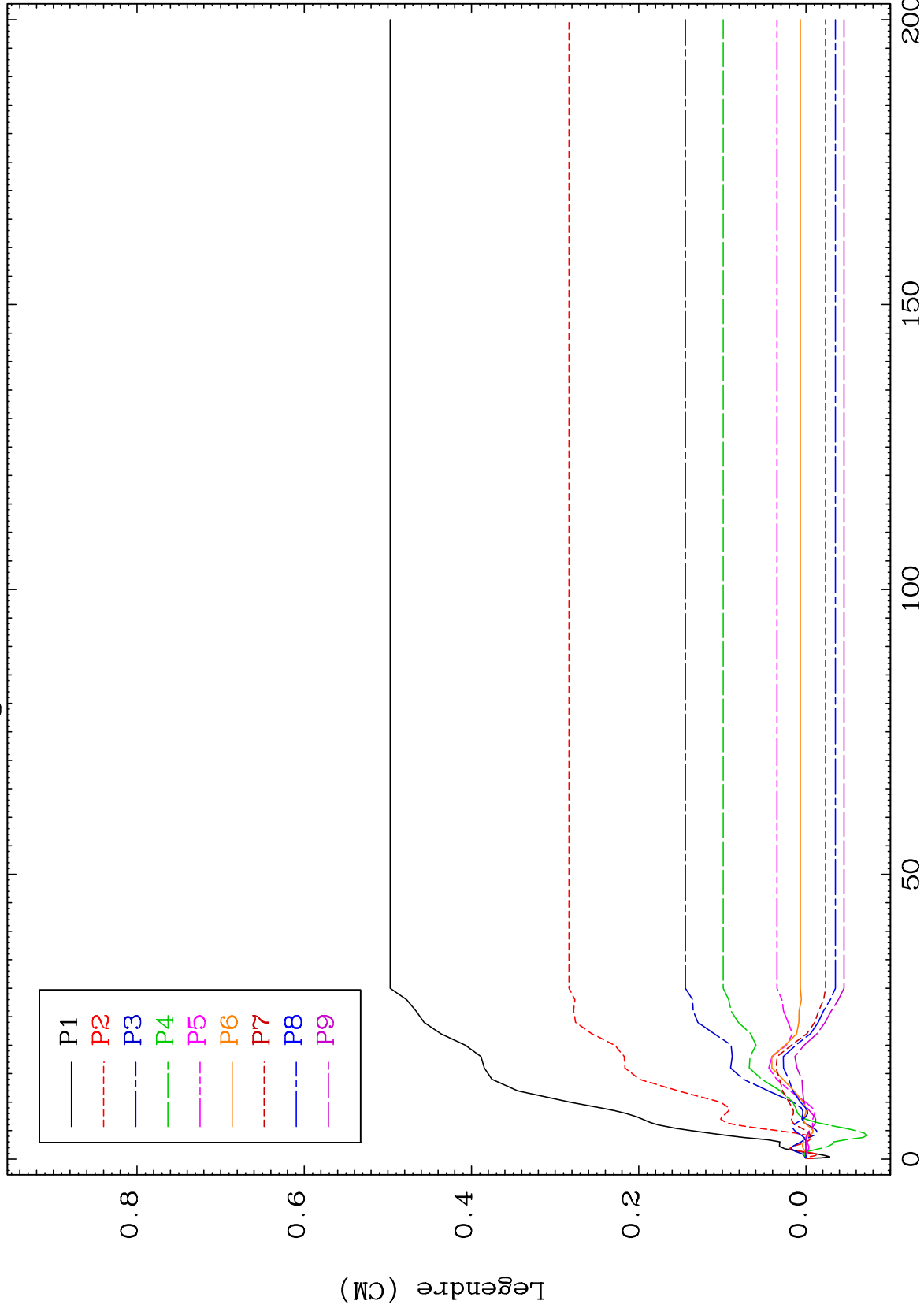
55-Cs-143



MAT 5555

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

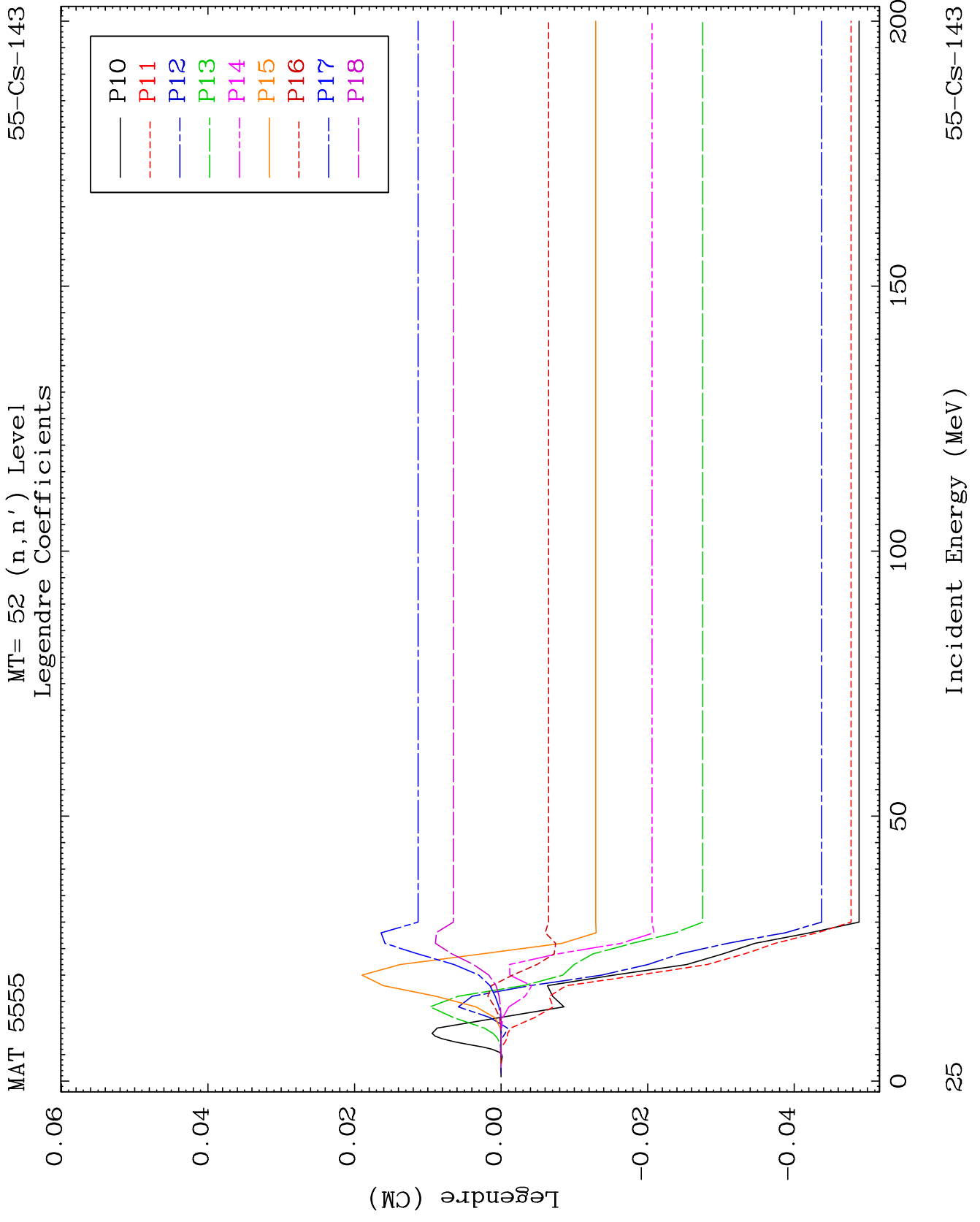
55-Cs-143



24

Incident Energy (MeV)

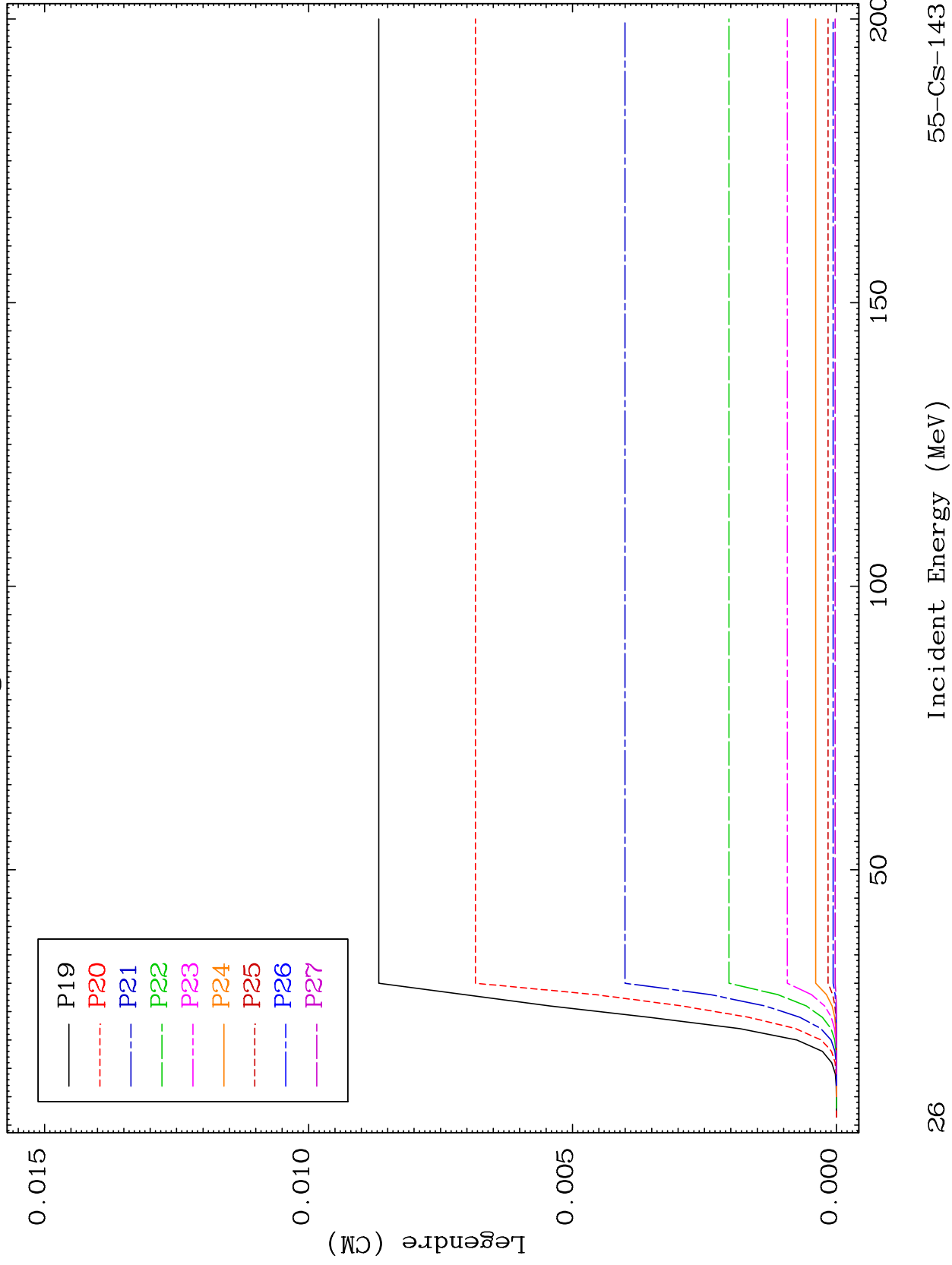
55-Cs-143



MAT 5555

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

55-Cs-143



26

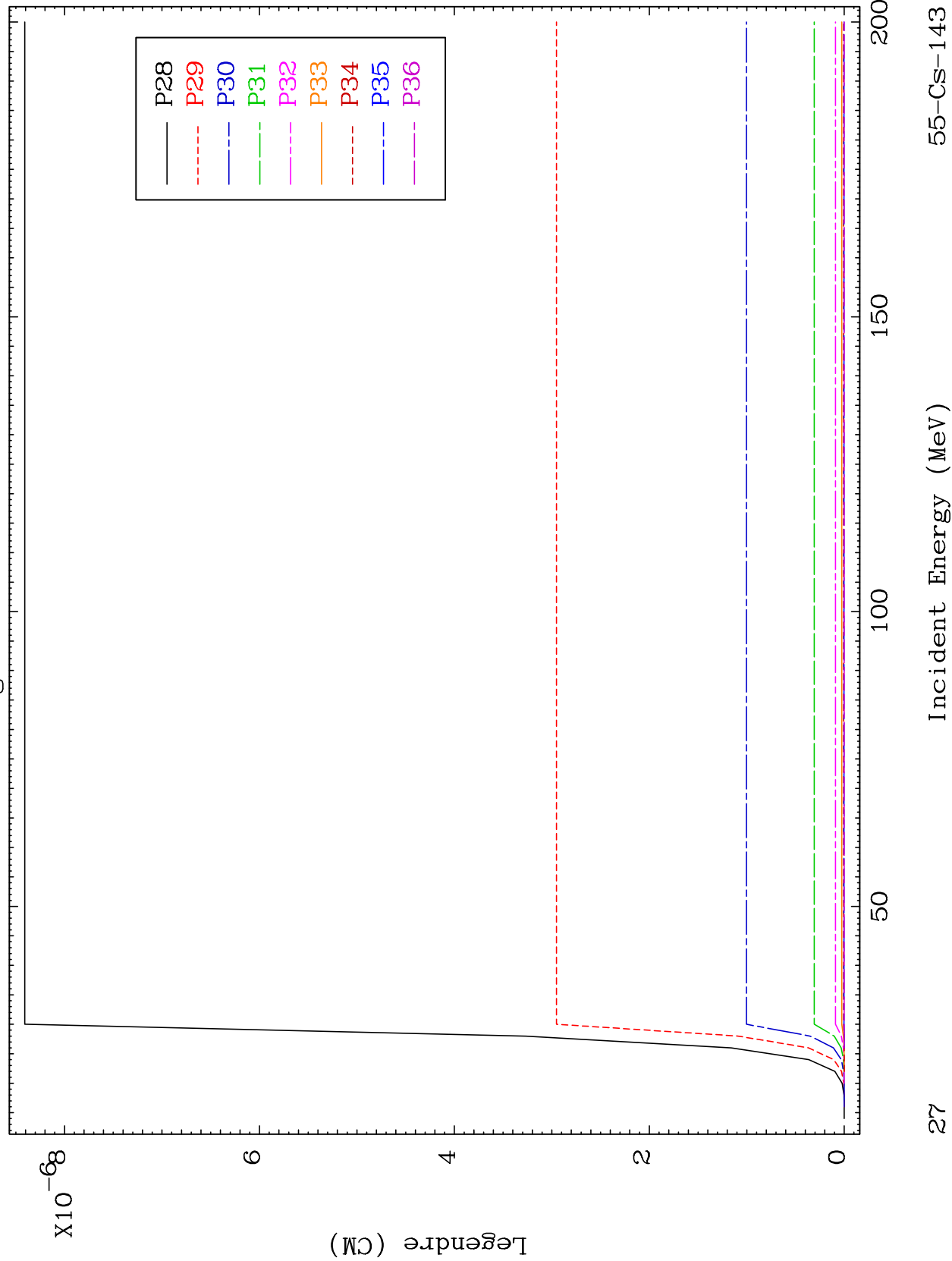
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



27

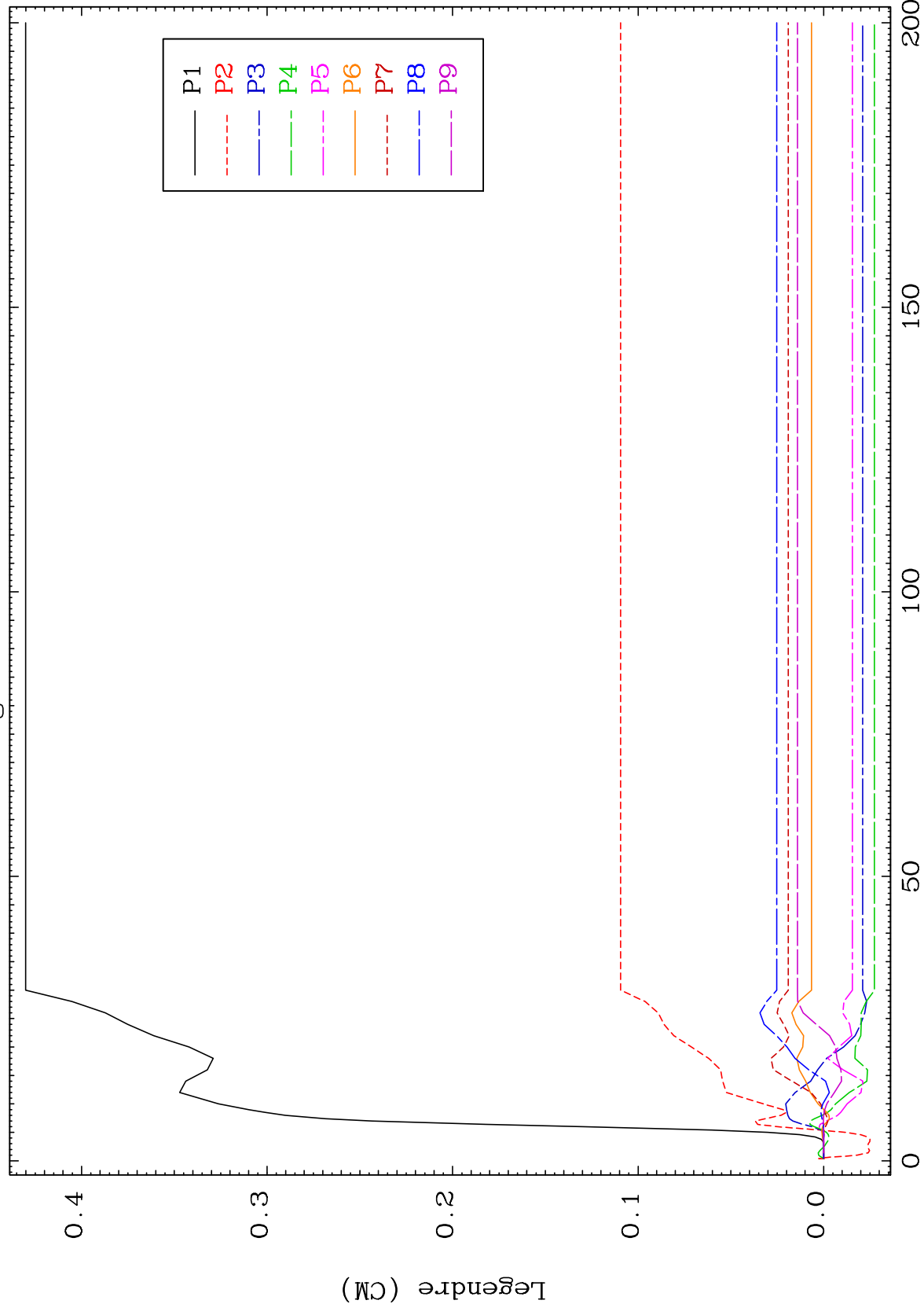
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



28

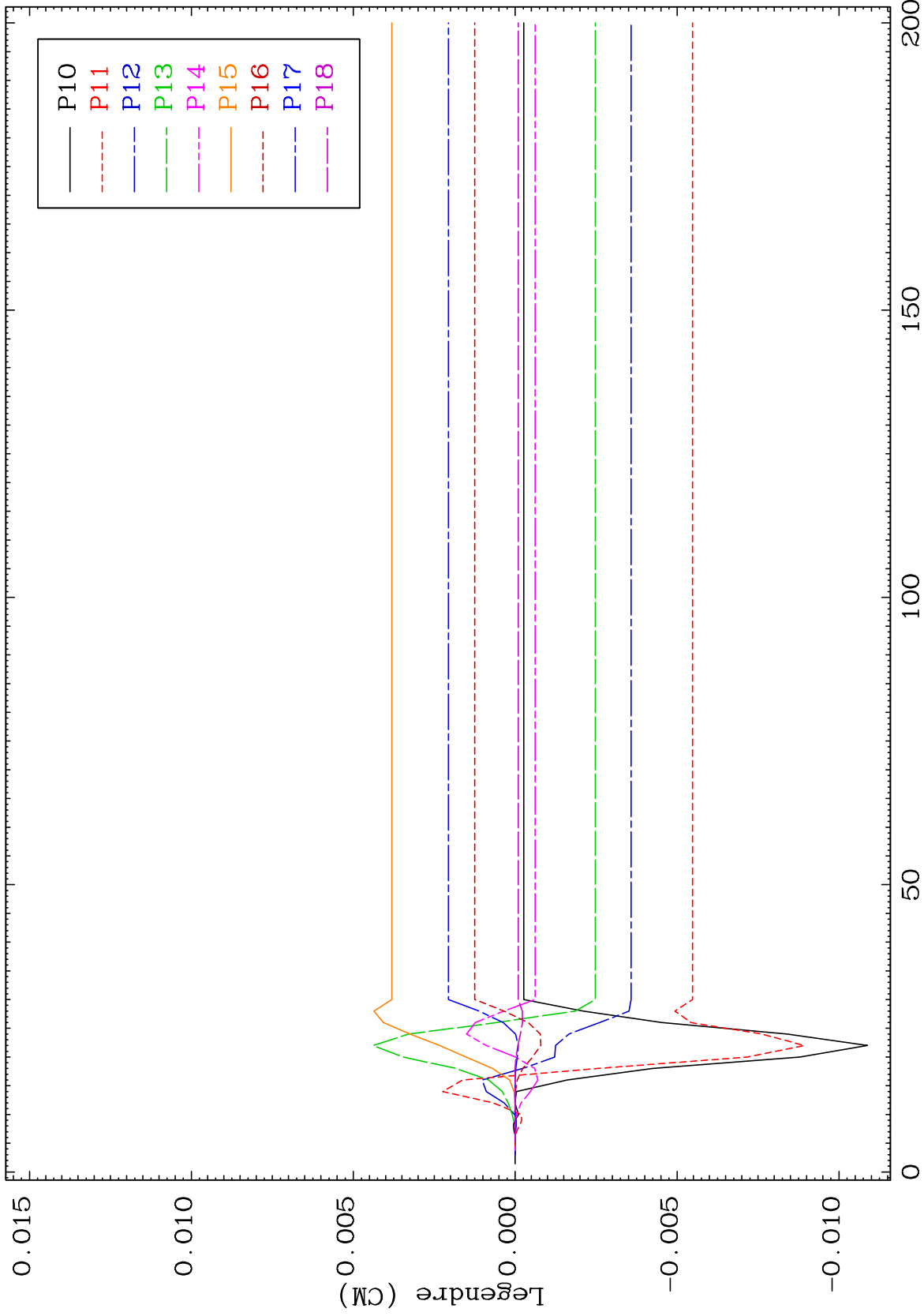
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



29

Incident Energy (MeV)

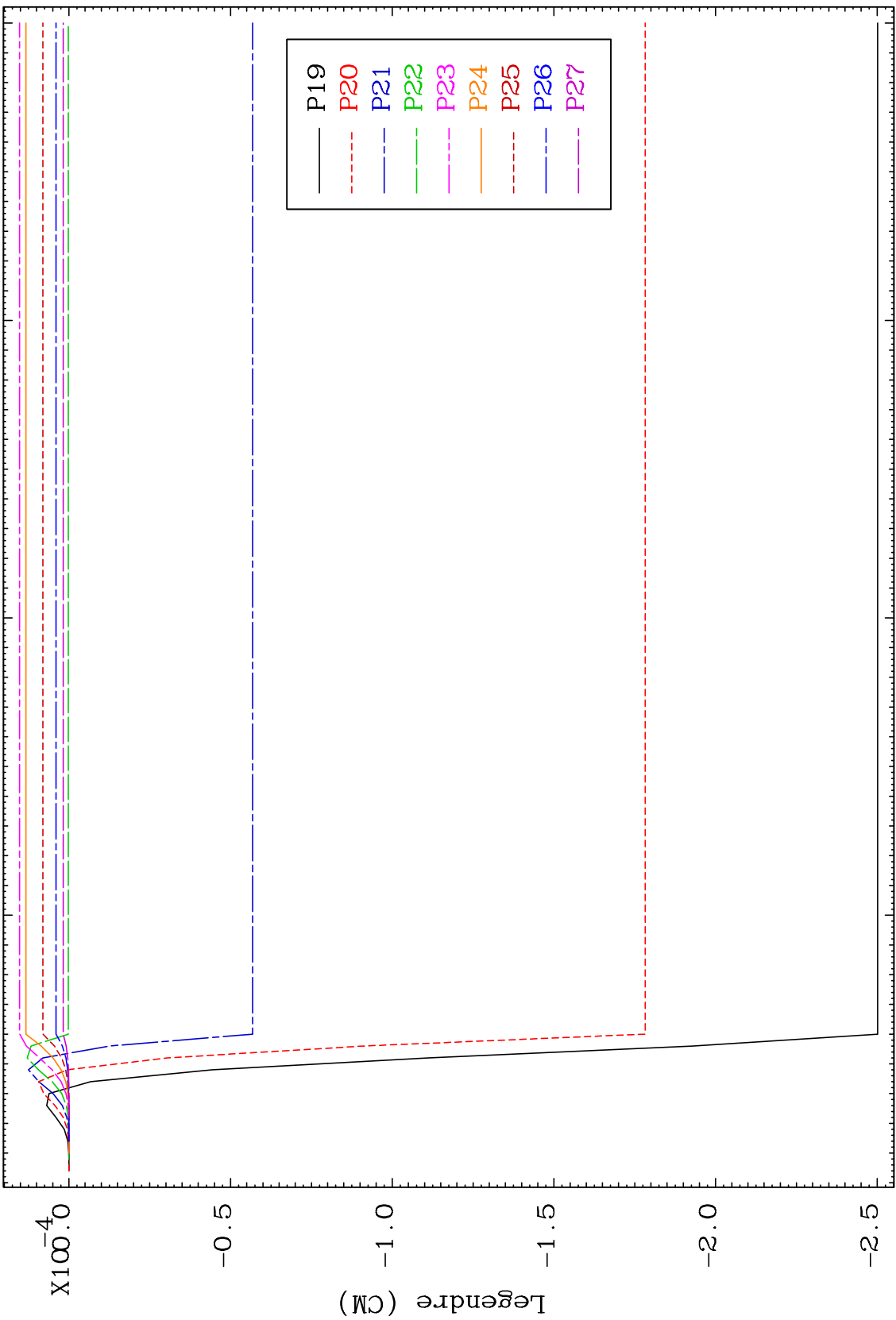
55-Cs-143

MAT 5555

MT= 53 (n,n') Level

55-Cs-143

Legendre Coefficients



200

150

100

50

55-Cs-143

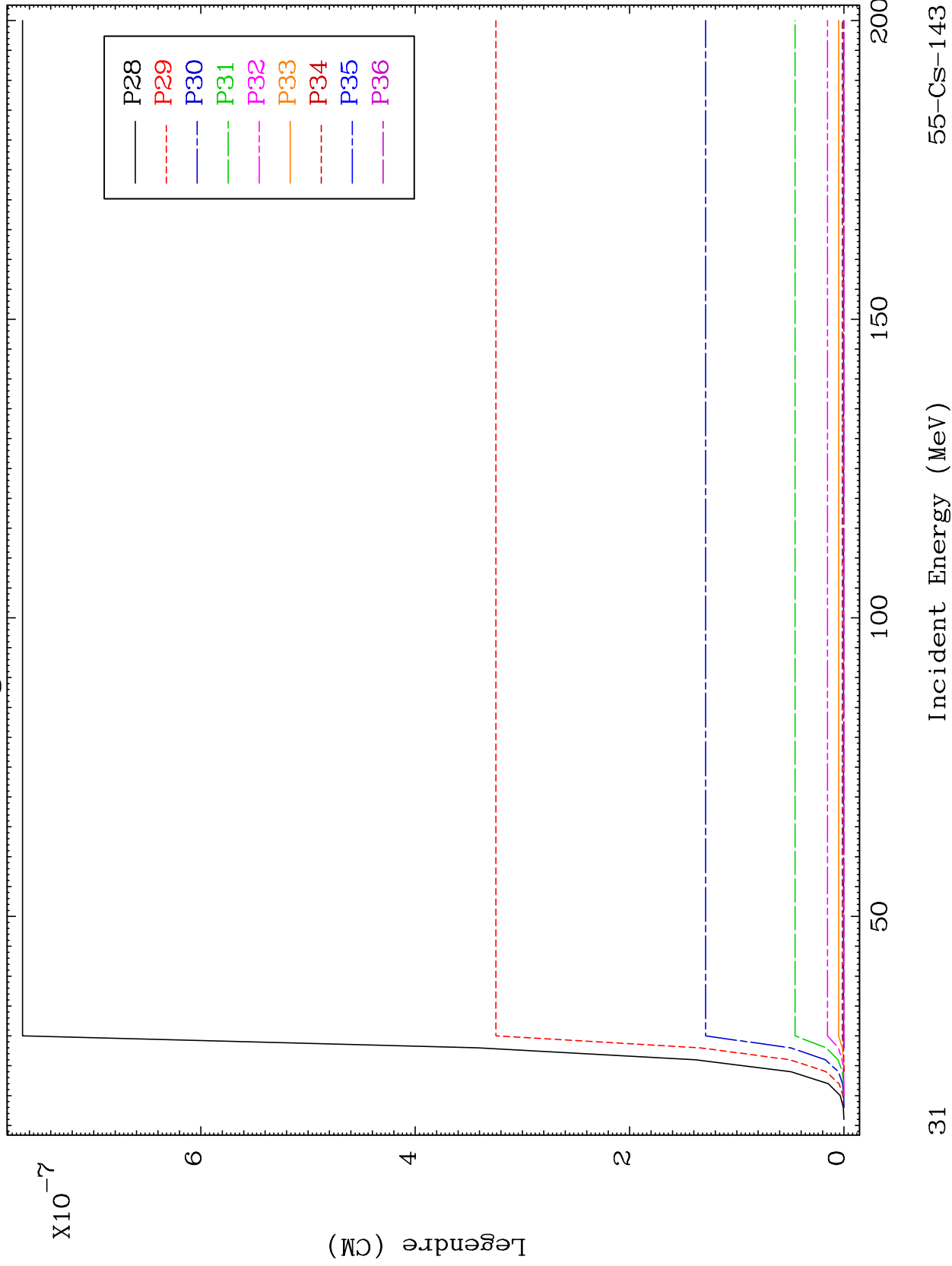
Incident Energy (MeV)

30

MAT 5555

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

55-Cs-143



31

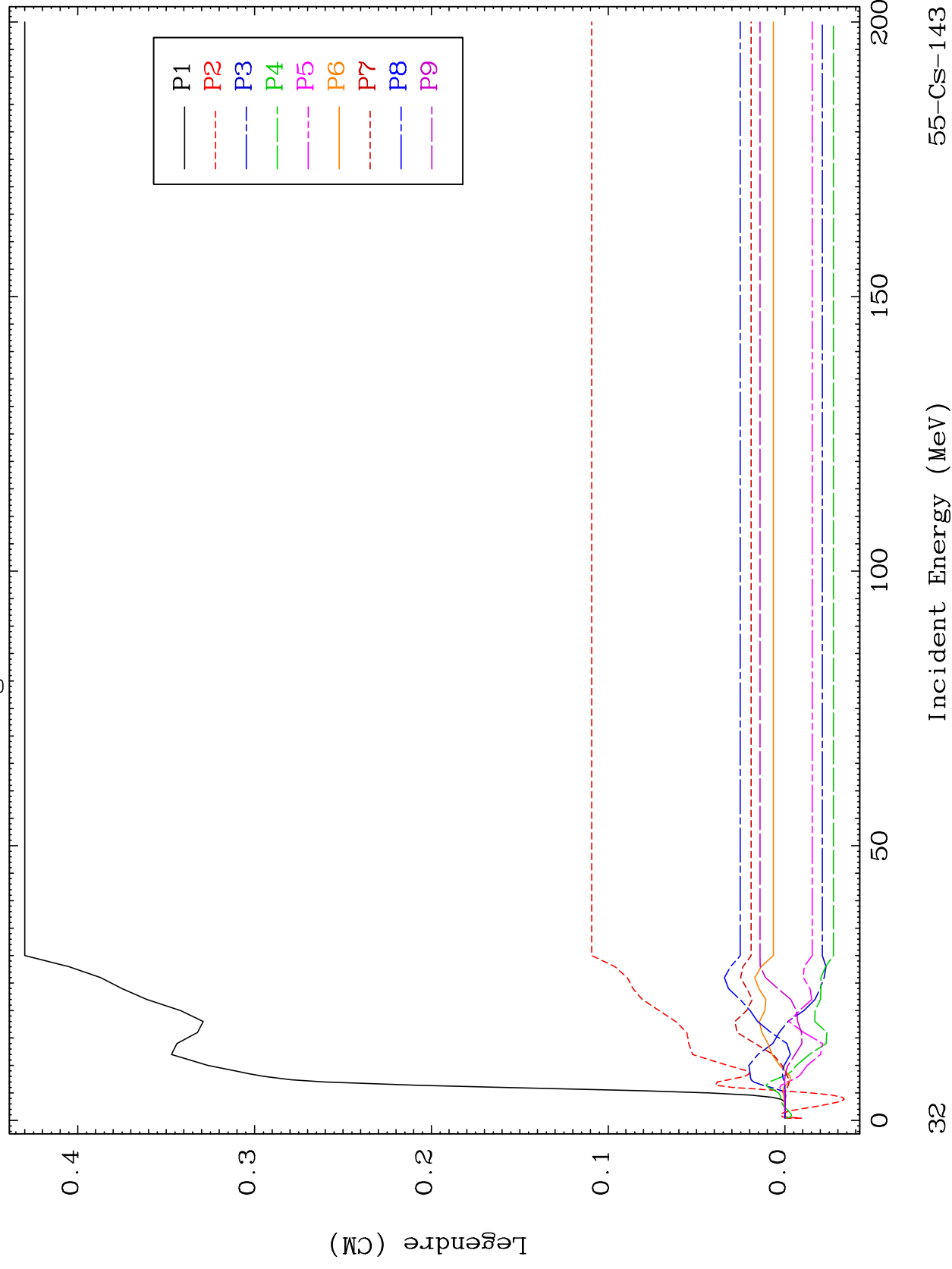
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143

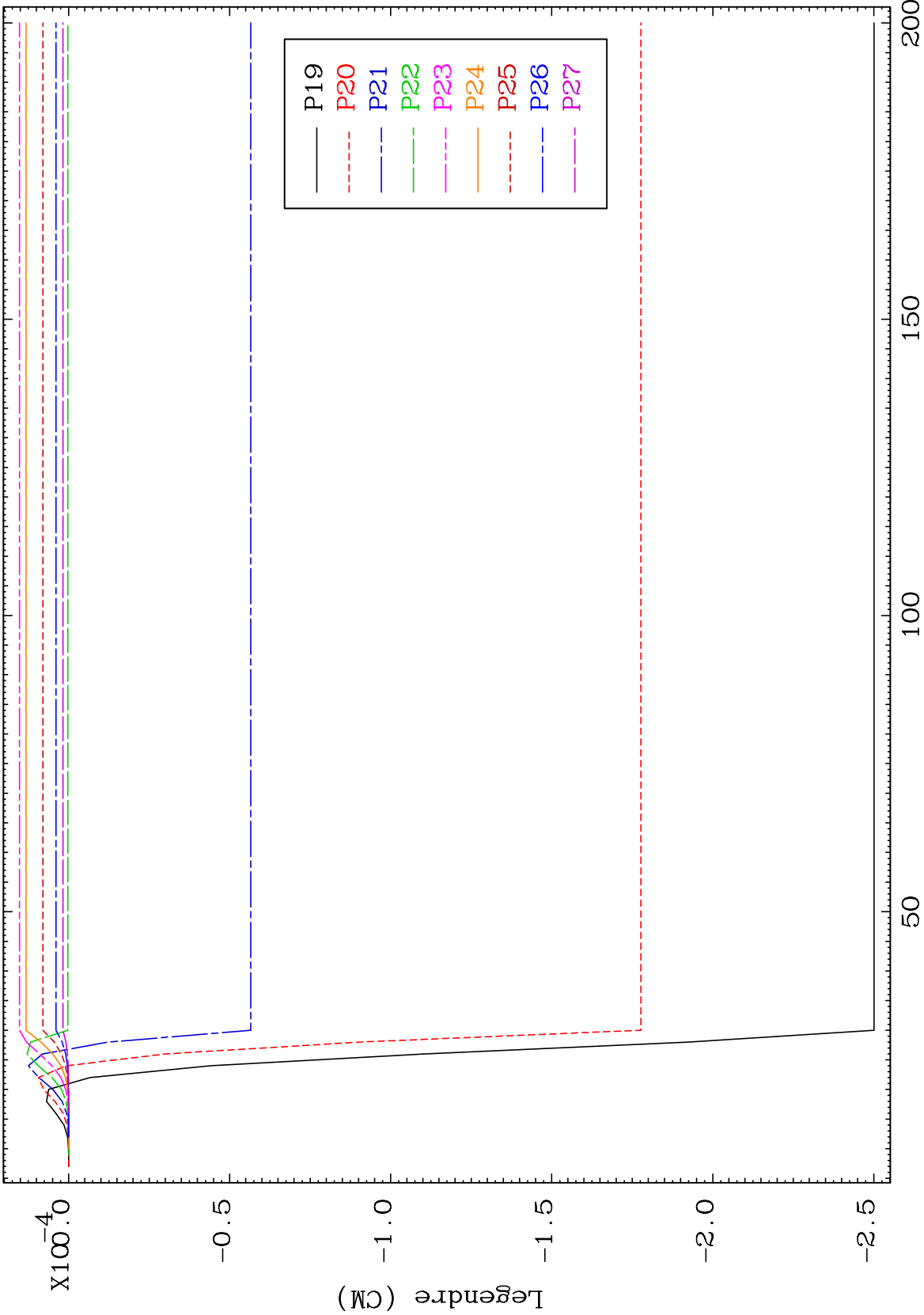


MAT 5555

MT= 54 (n,n') Level

55-Cs-143

Legendre Coefficients



55-Cs-143

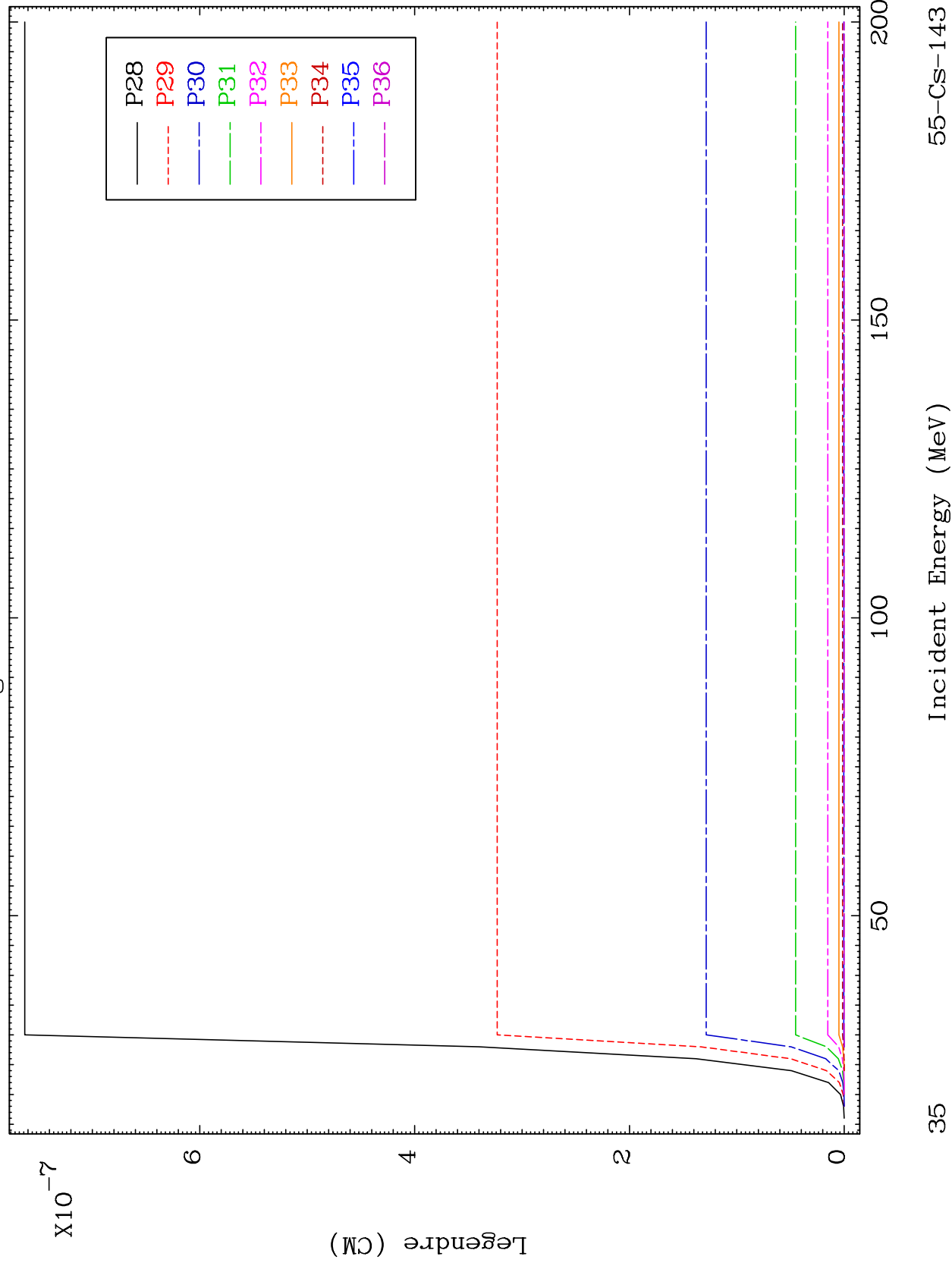
Incident Energy (MeV)

34

MAT 5555

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

55-Cs-143



35

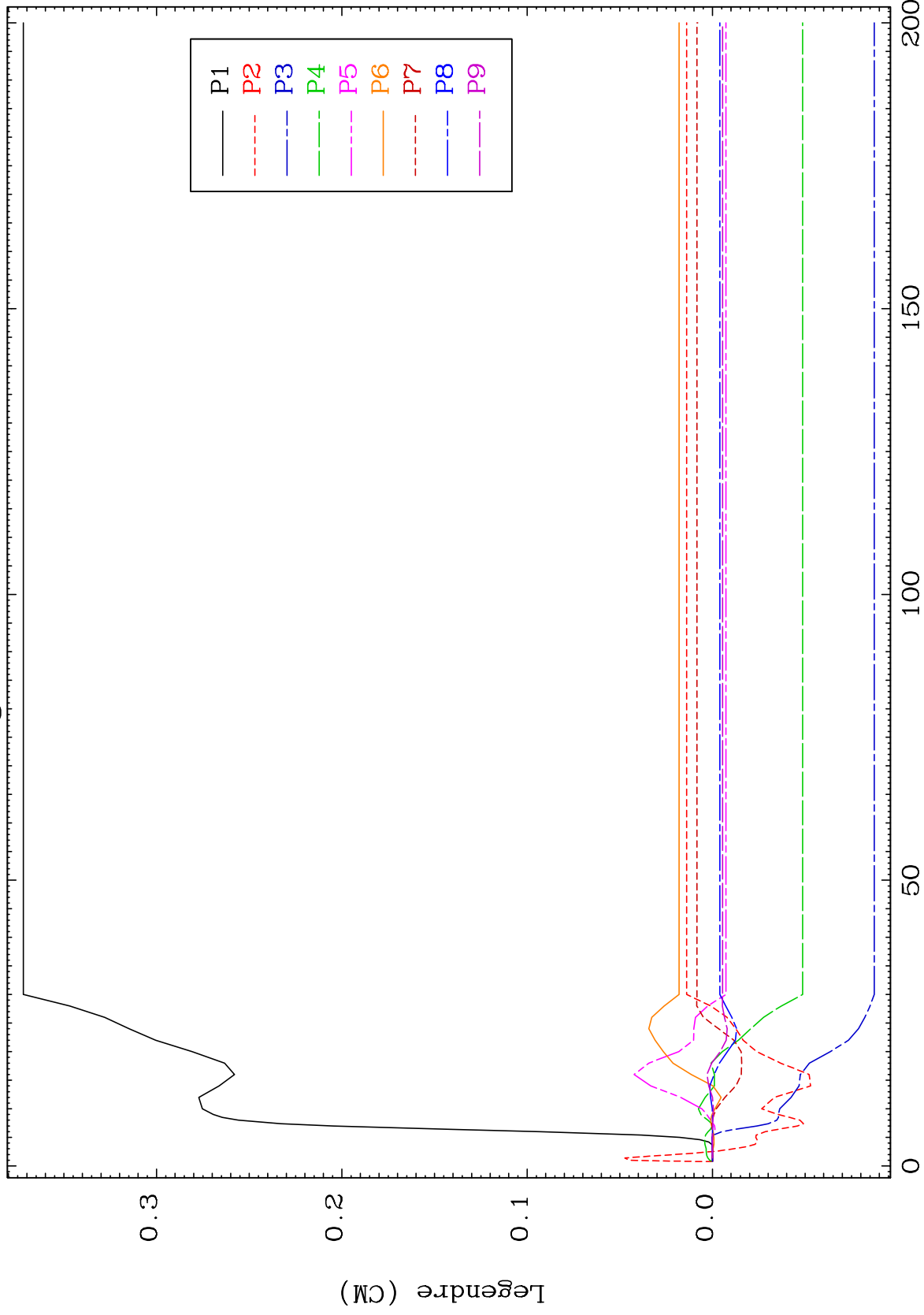
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



36

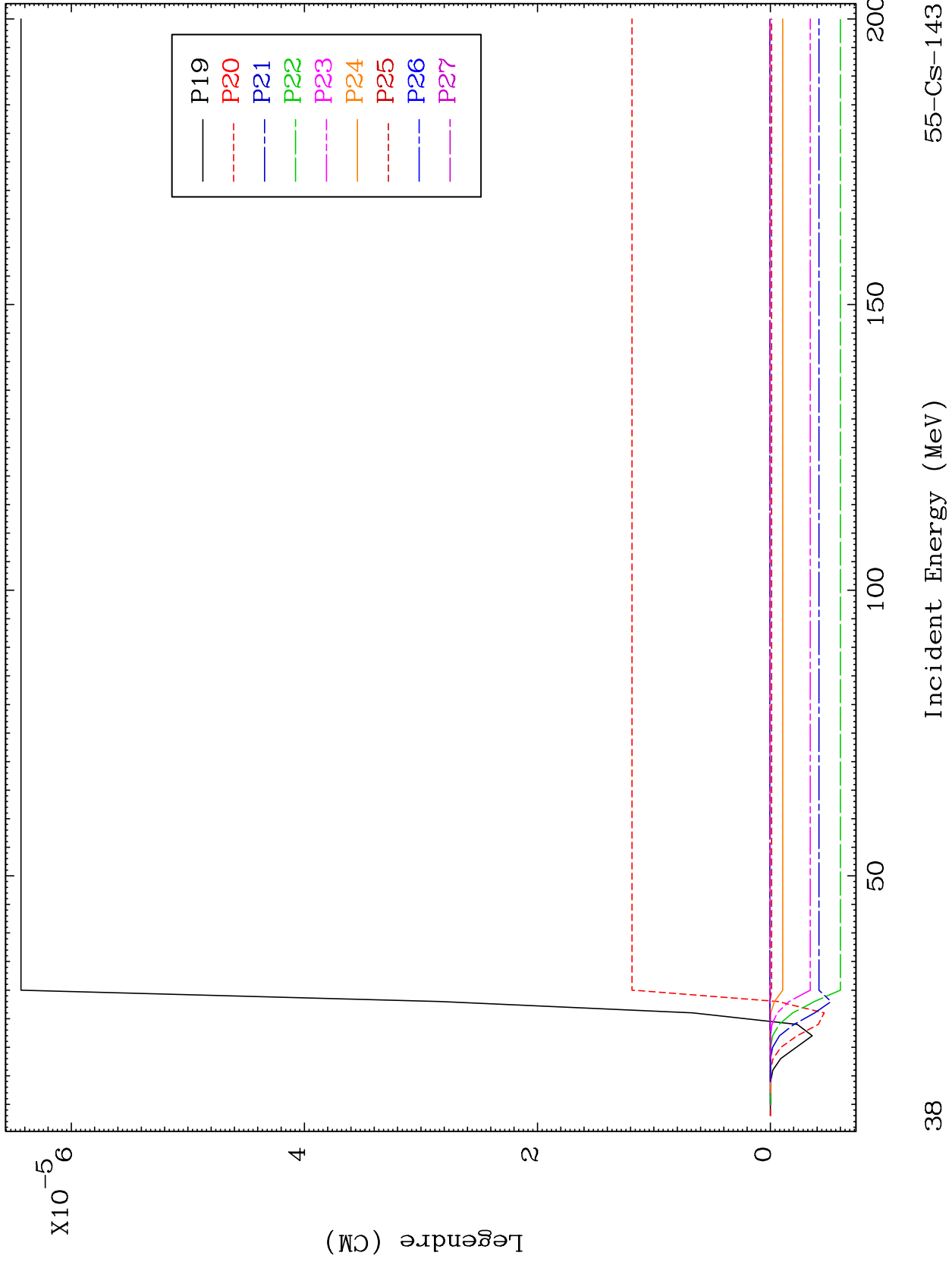
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

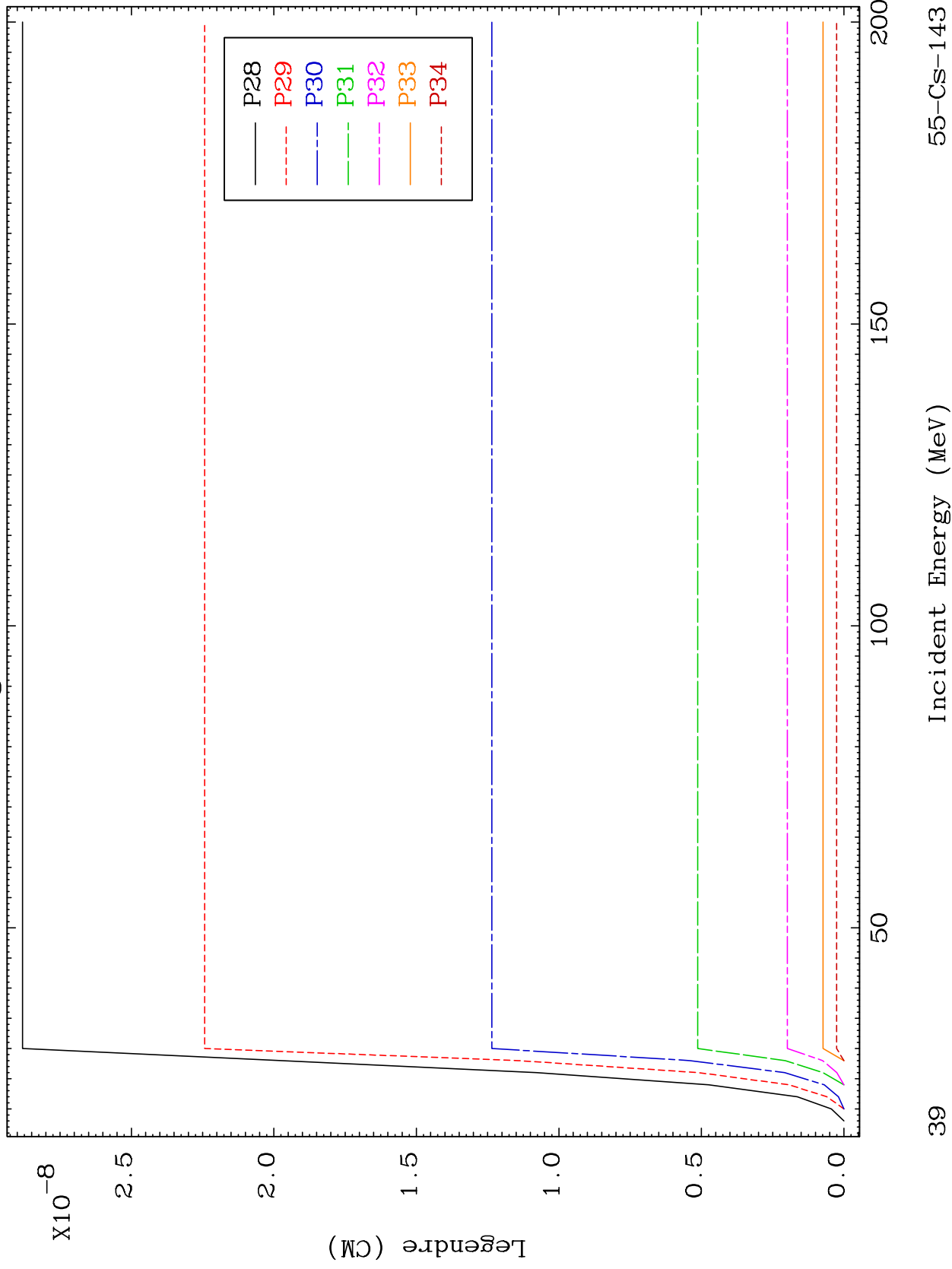
55-Cs-143



MAT 5555

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

55-Cs-143



39

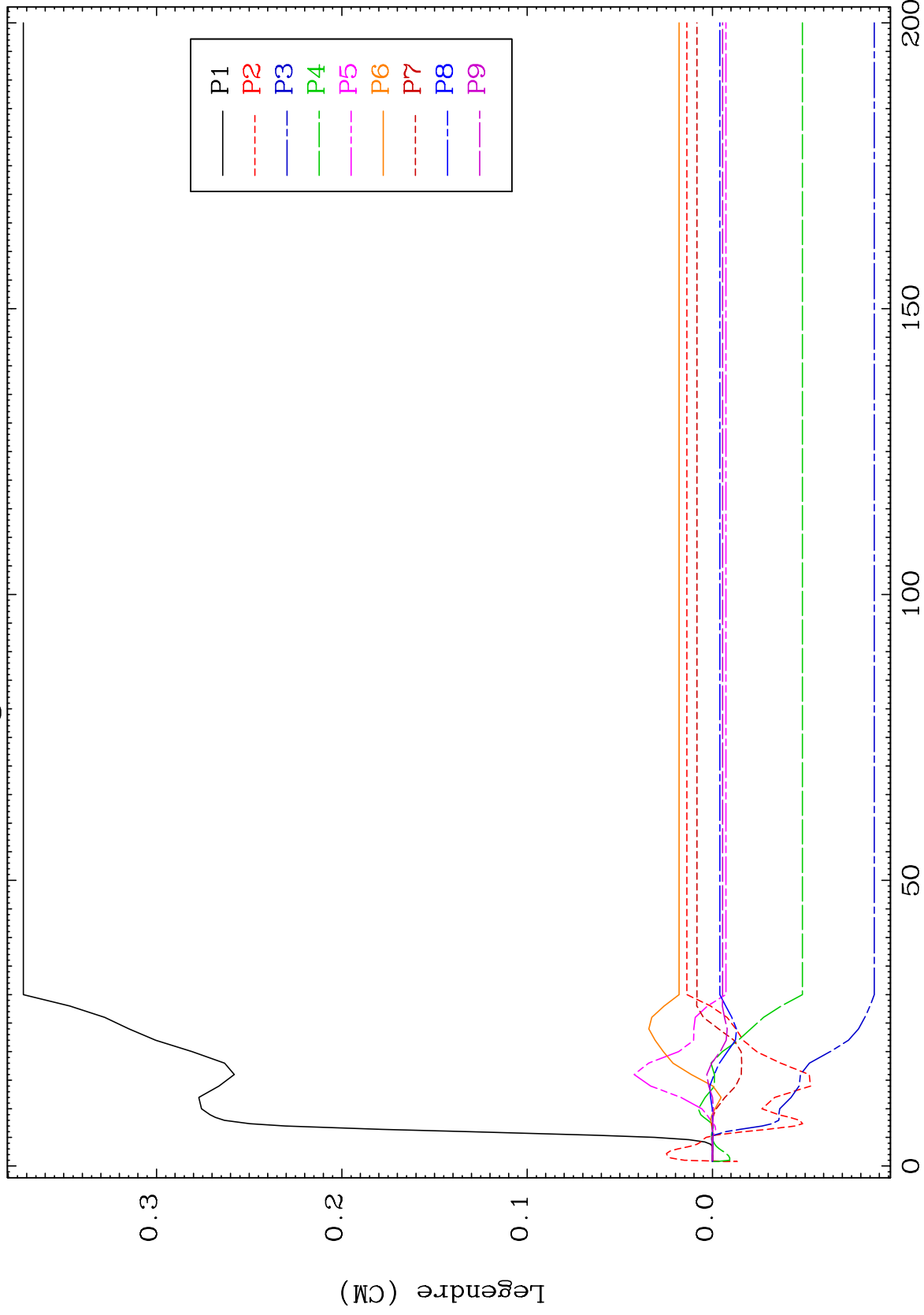
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

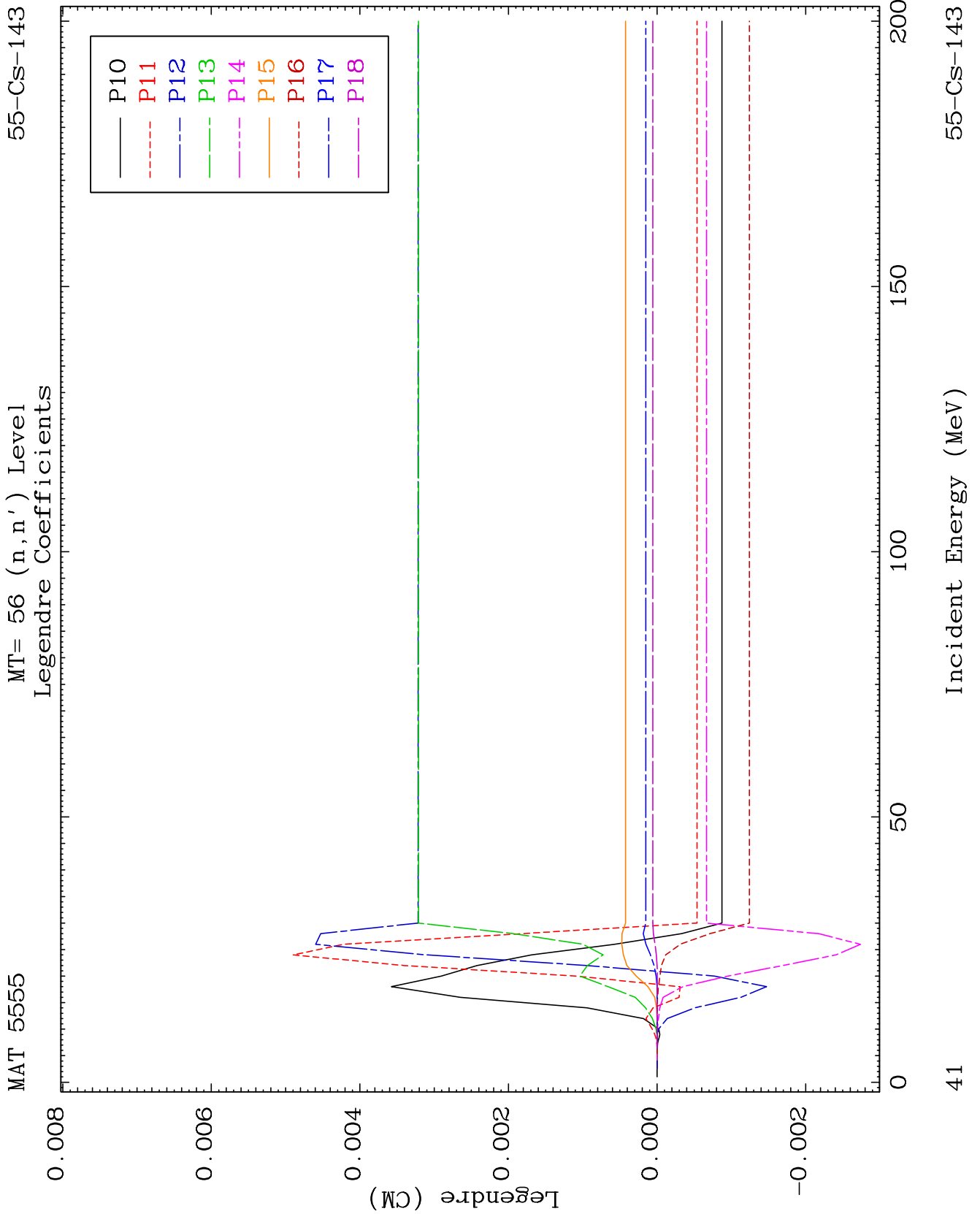
55-Cs-143



55-Cs-143

Incident Energy (MeV)

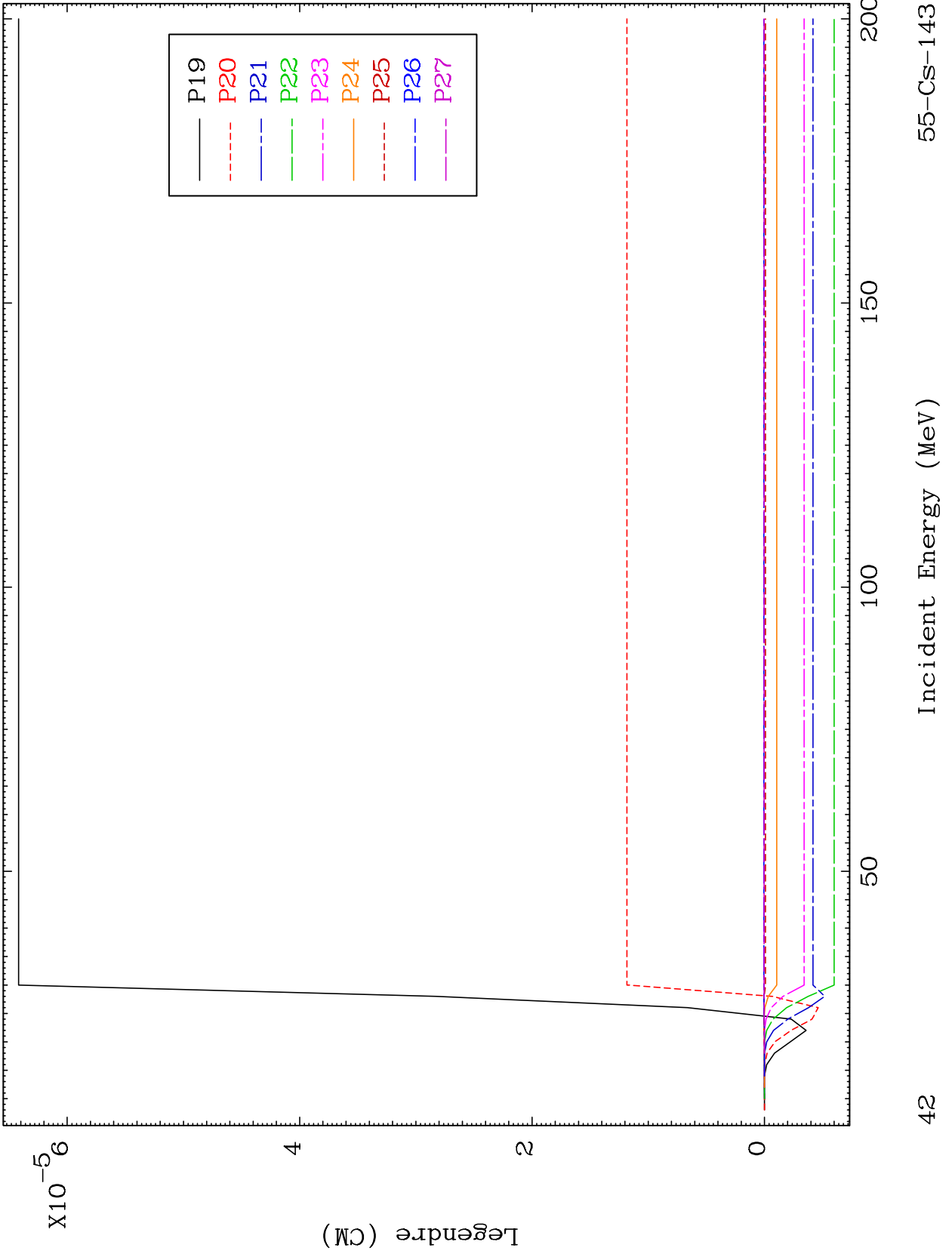
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MAT 5555

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

55-Cs-143



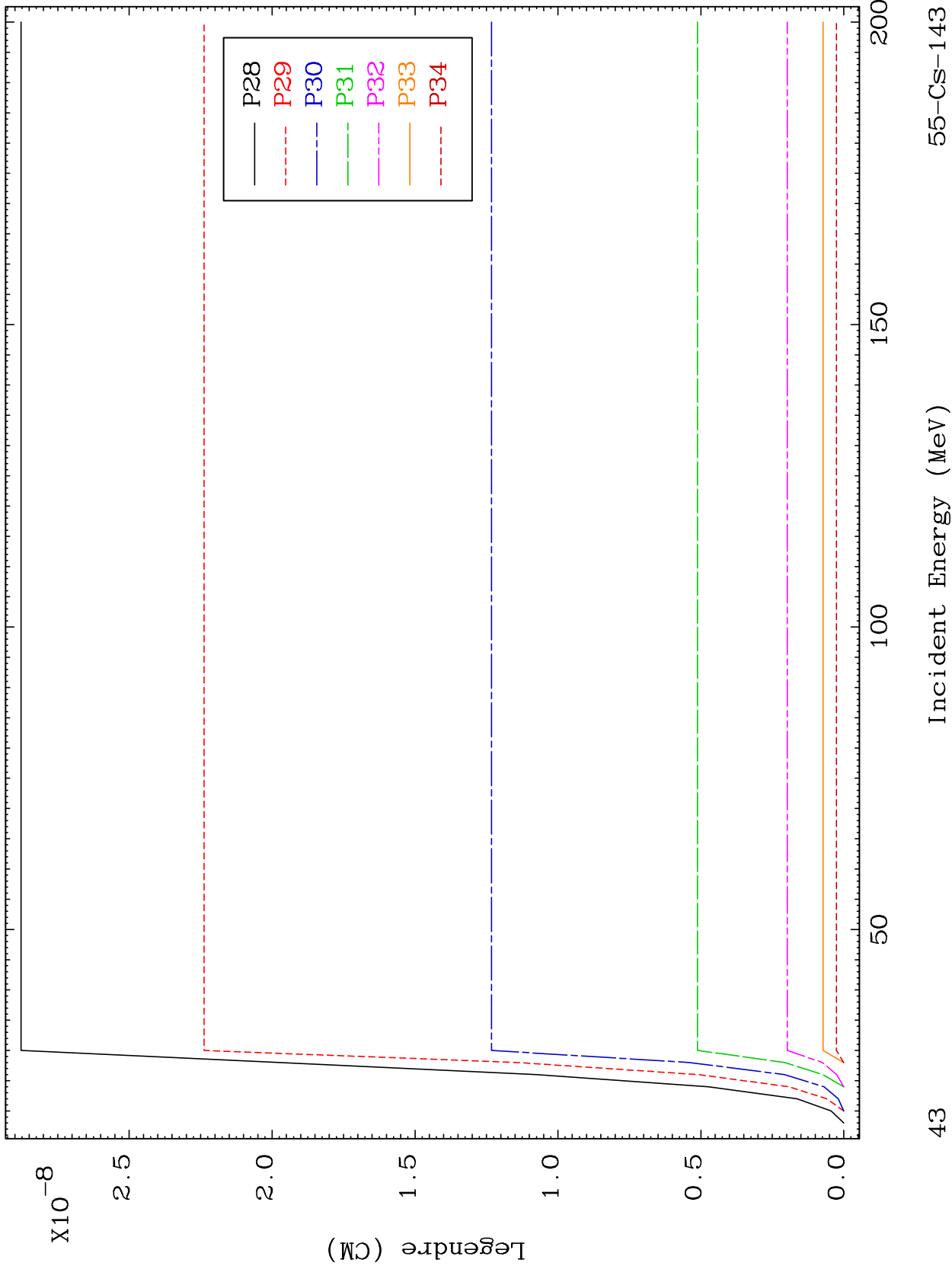
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55-Cs-143

MAT 5555

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

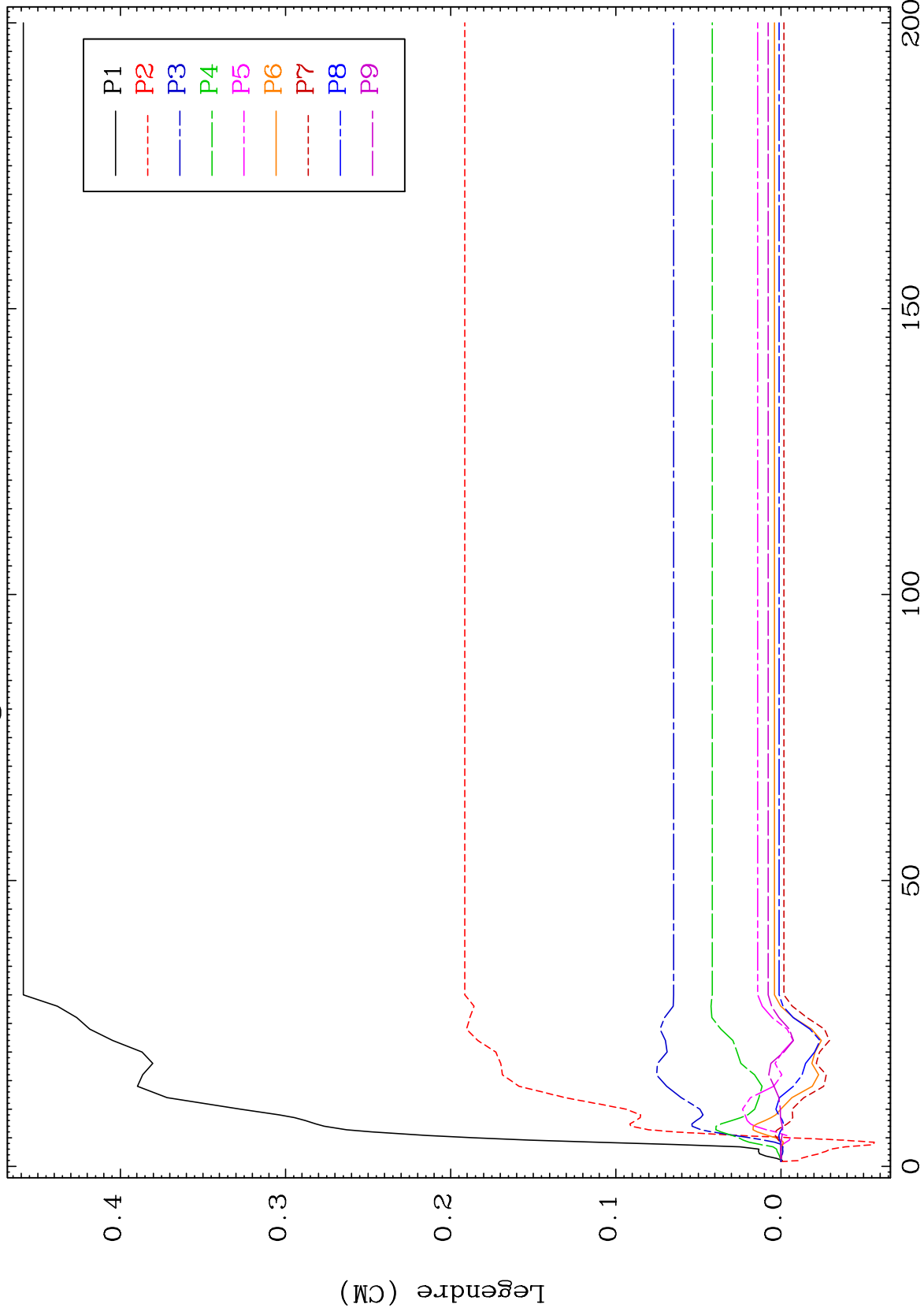
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MAT 5555

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

55-Cs-143



55-Cs-143

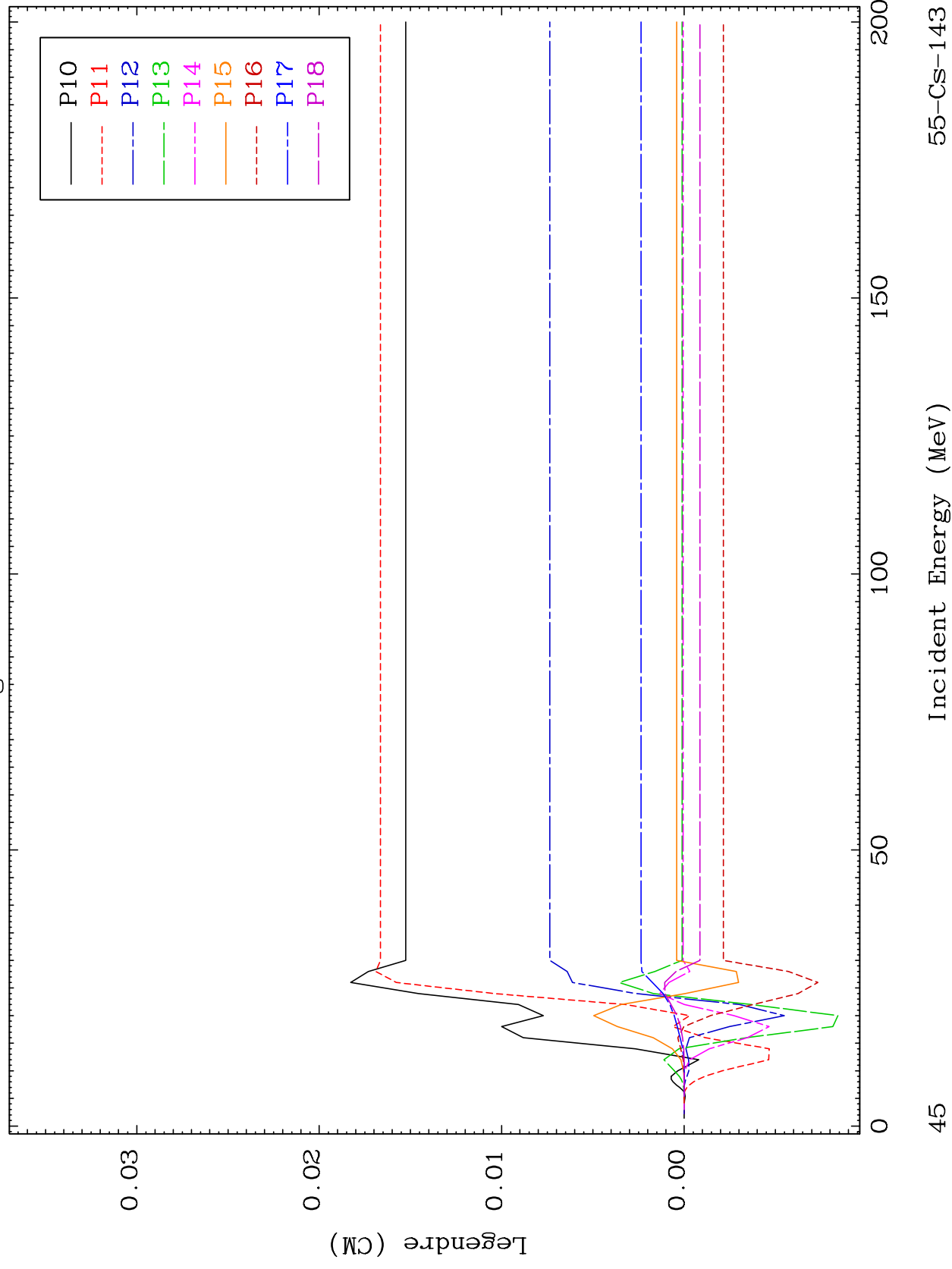
Incident Energy (MeV)

44

MAT 5555

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

55-Cs-143



55-Cs-143

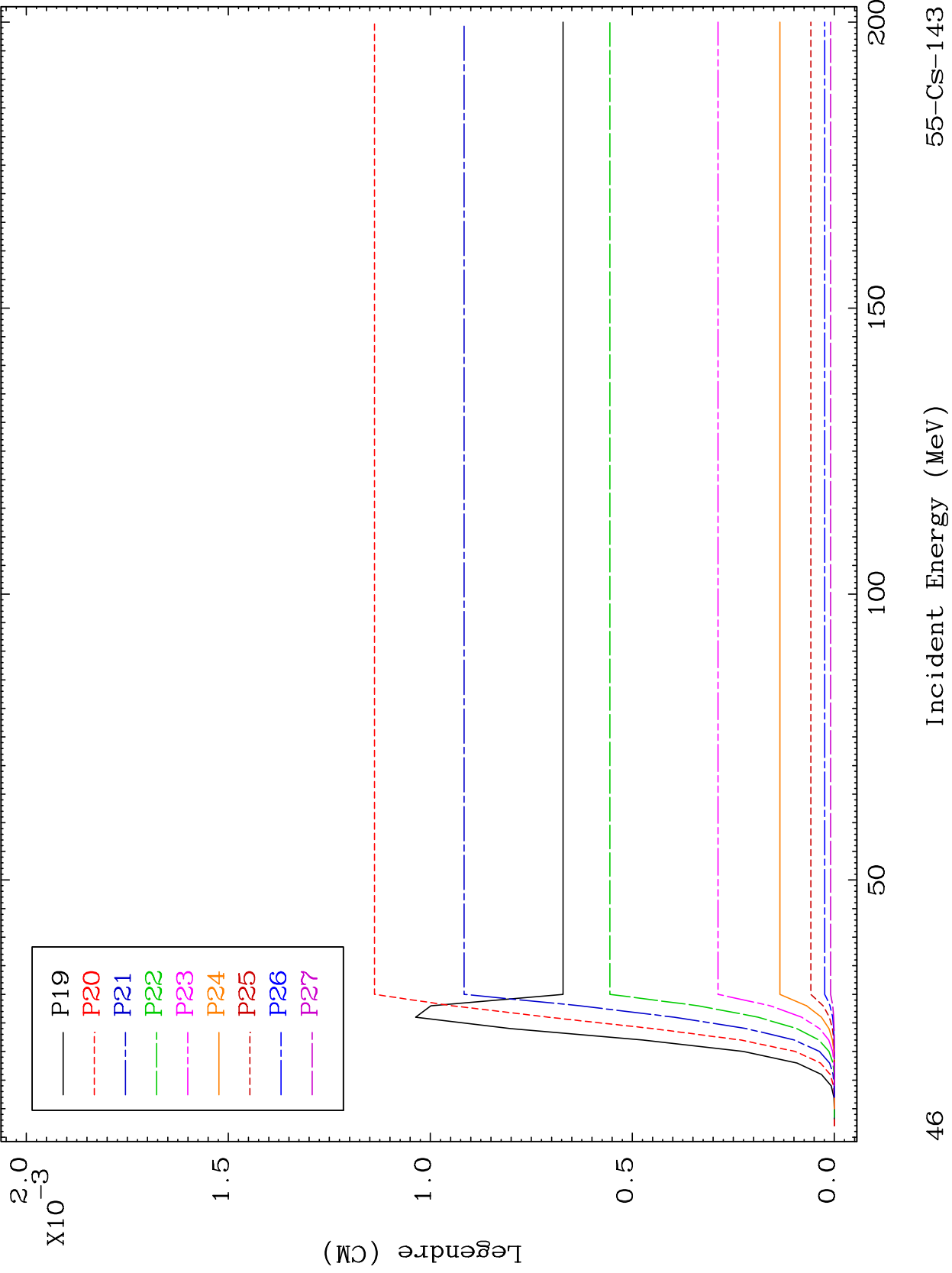
Incident Energy (MeV)

45

MAT 5555

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

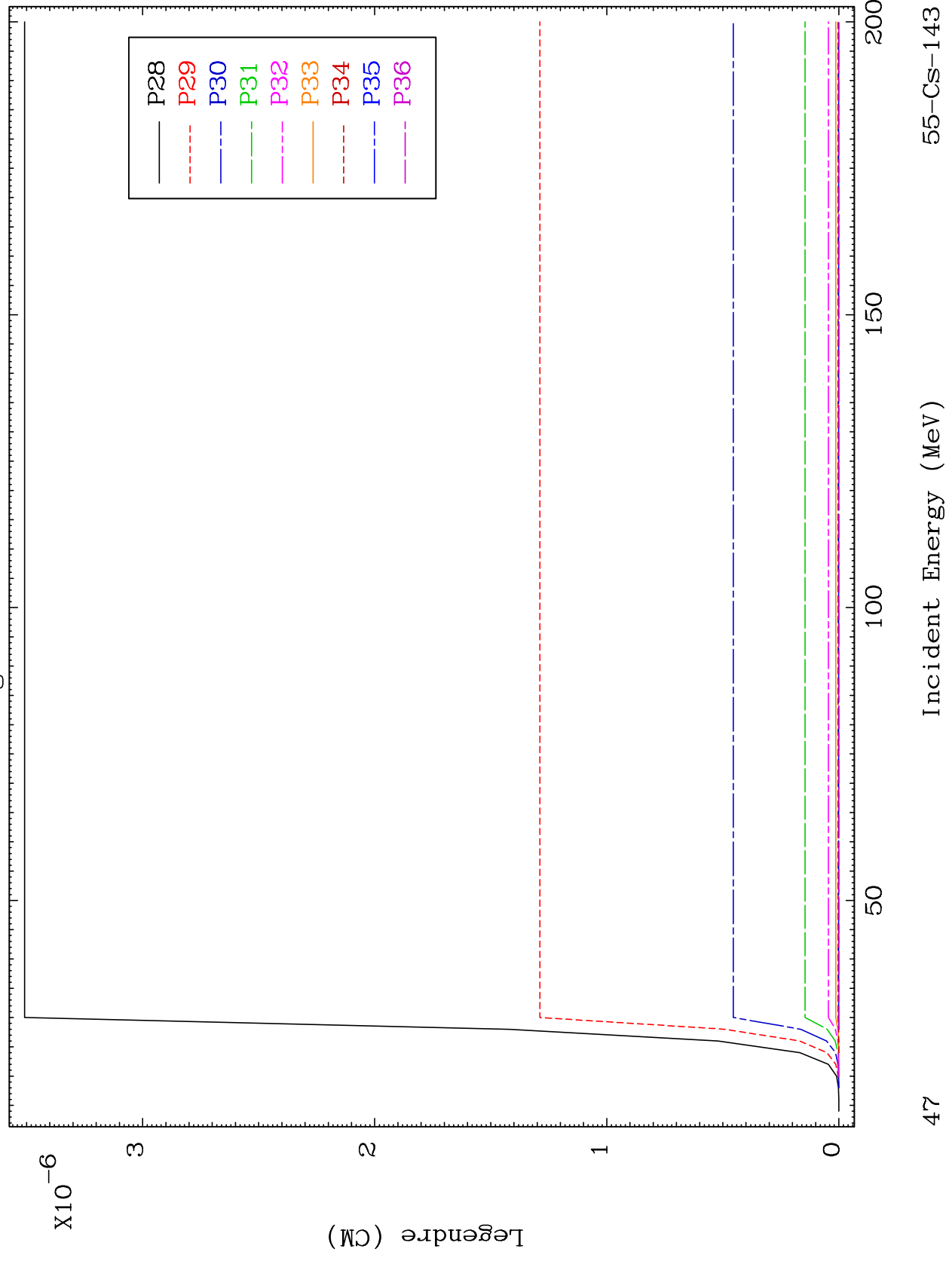
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MAT 5555

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

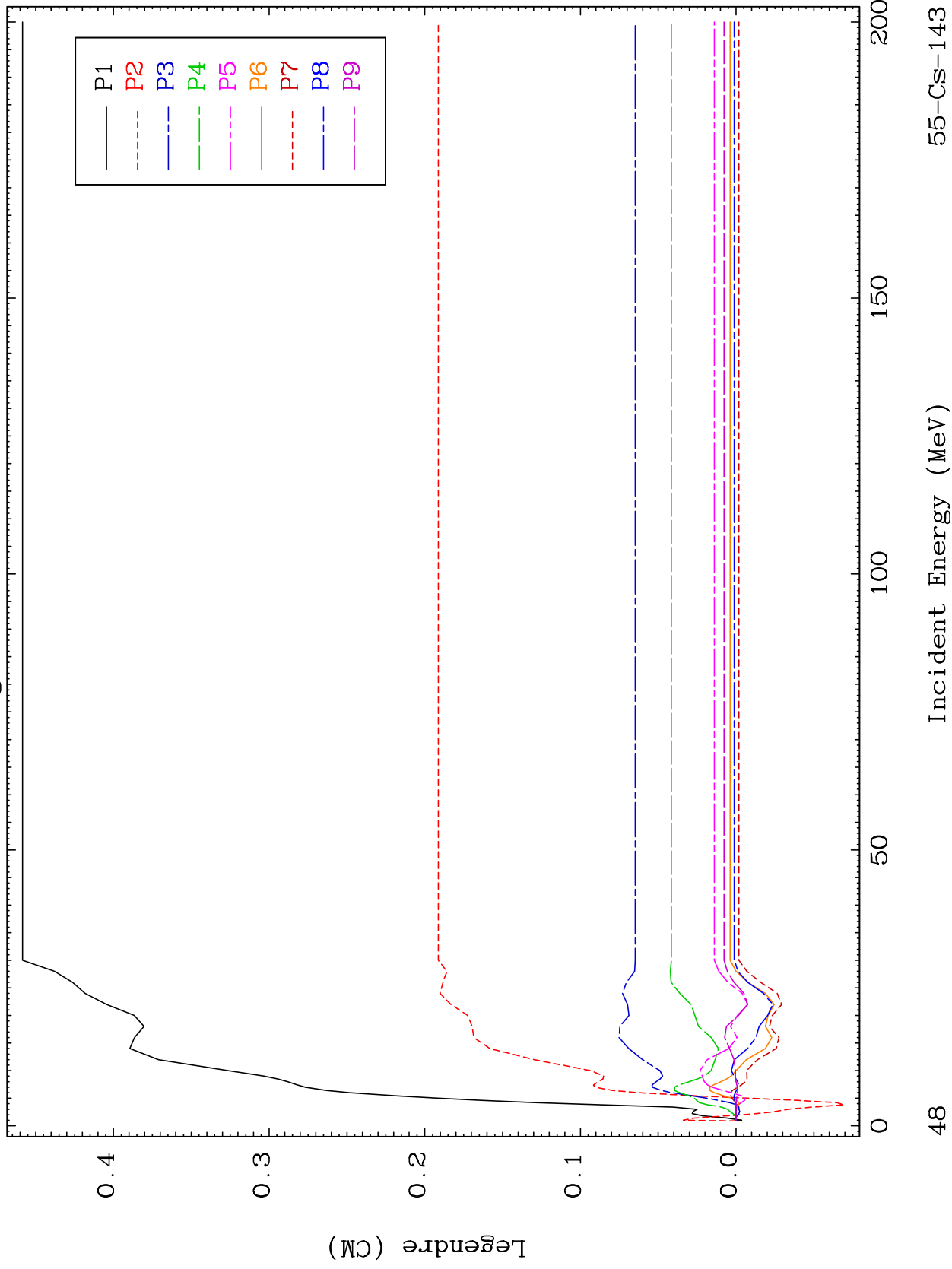
55-Cs-143



MAT 5555

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

55-Cs-143



48

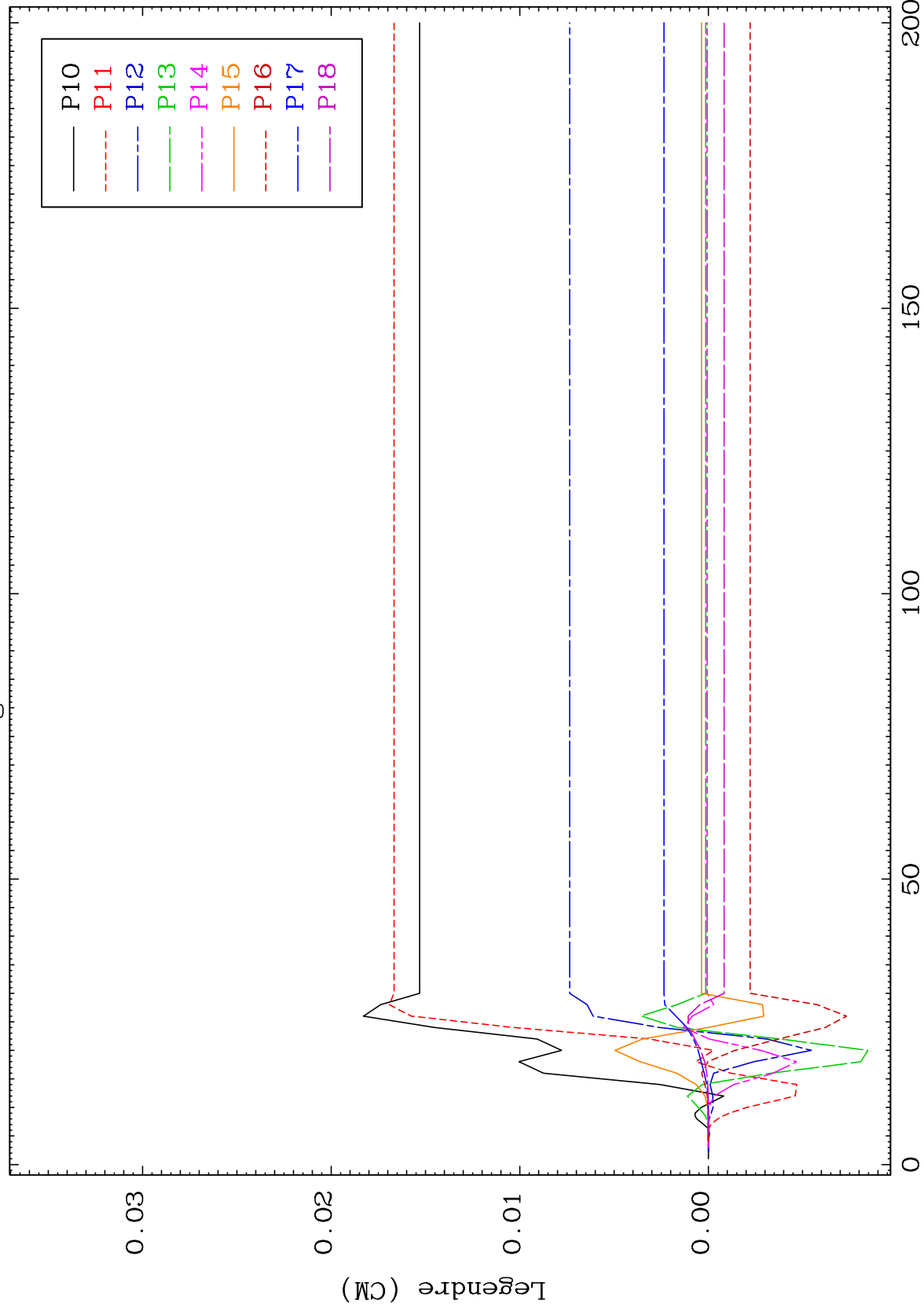
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



49

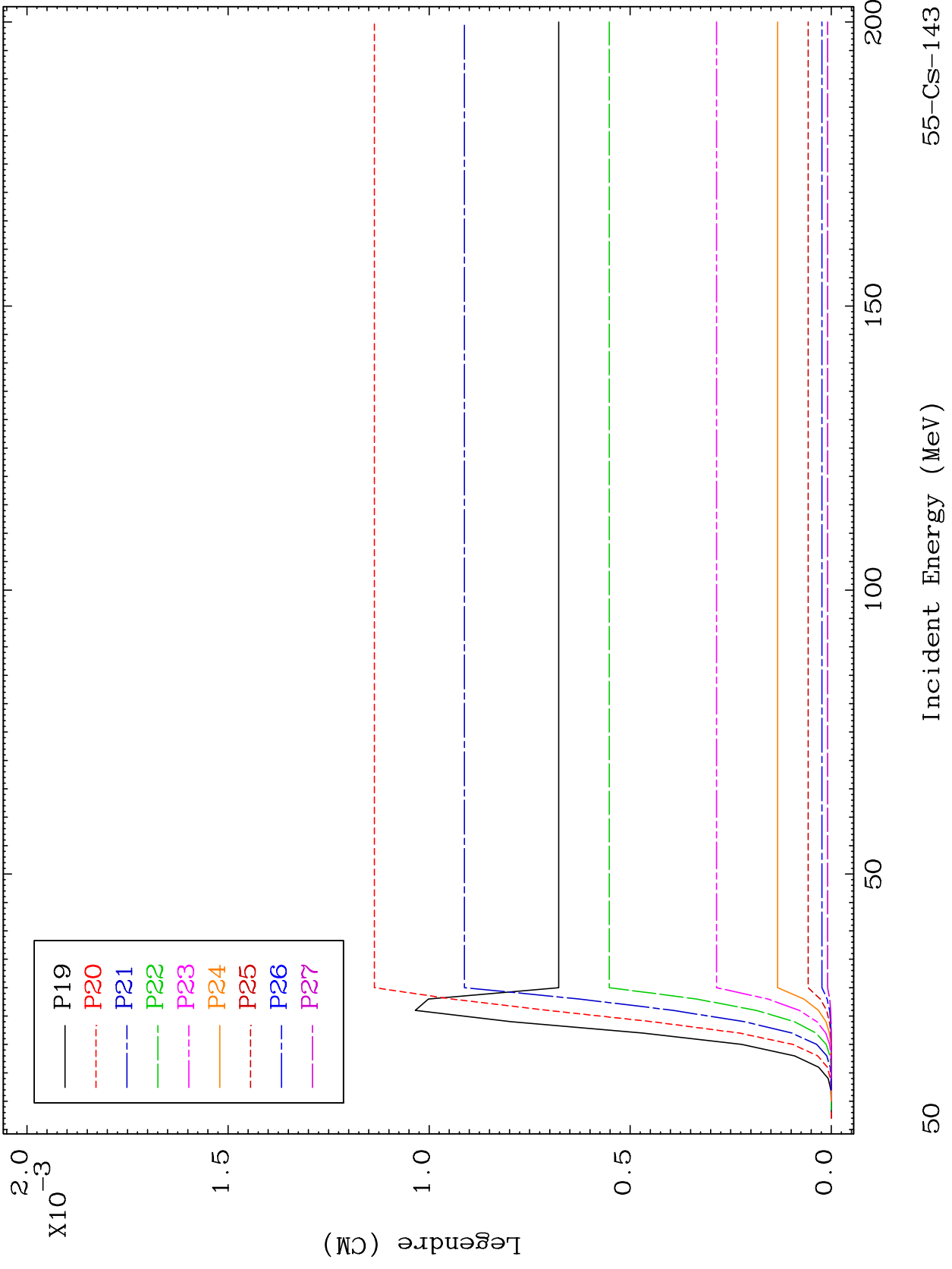
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143

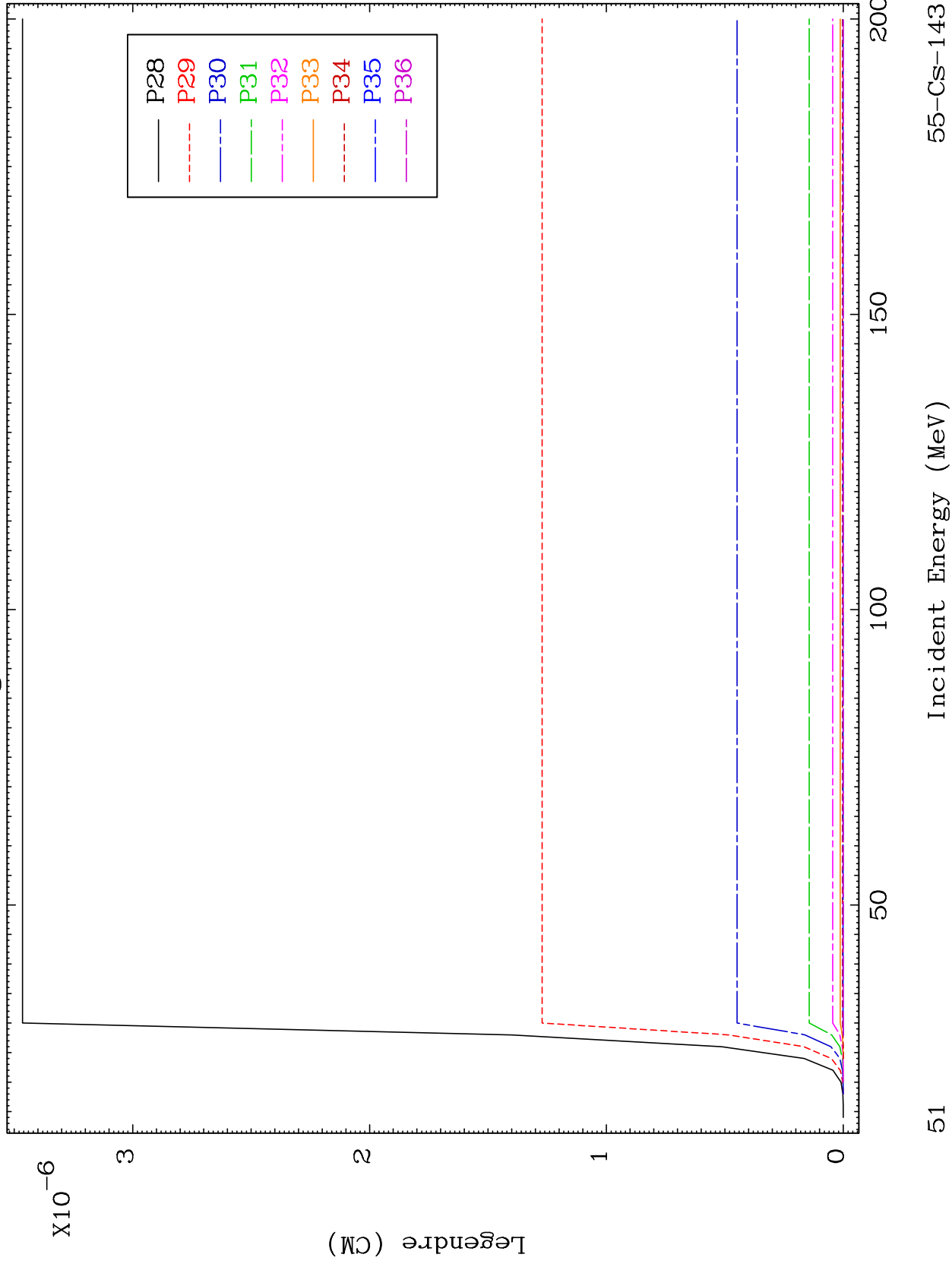


55-Cs-143

MAT 5555

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

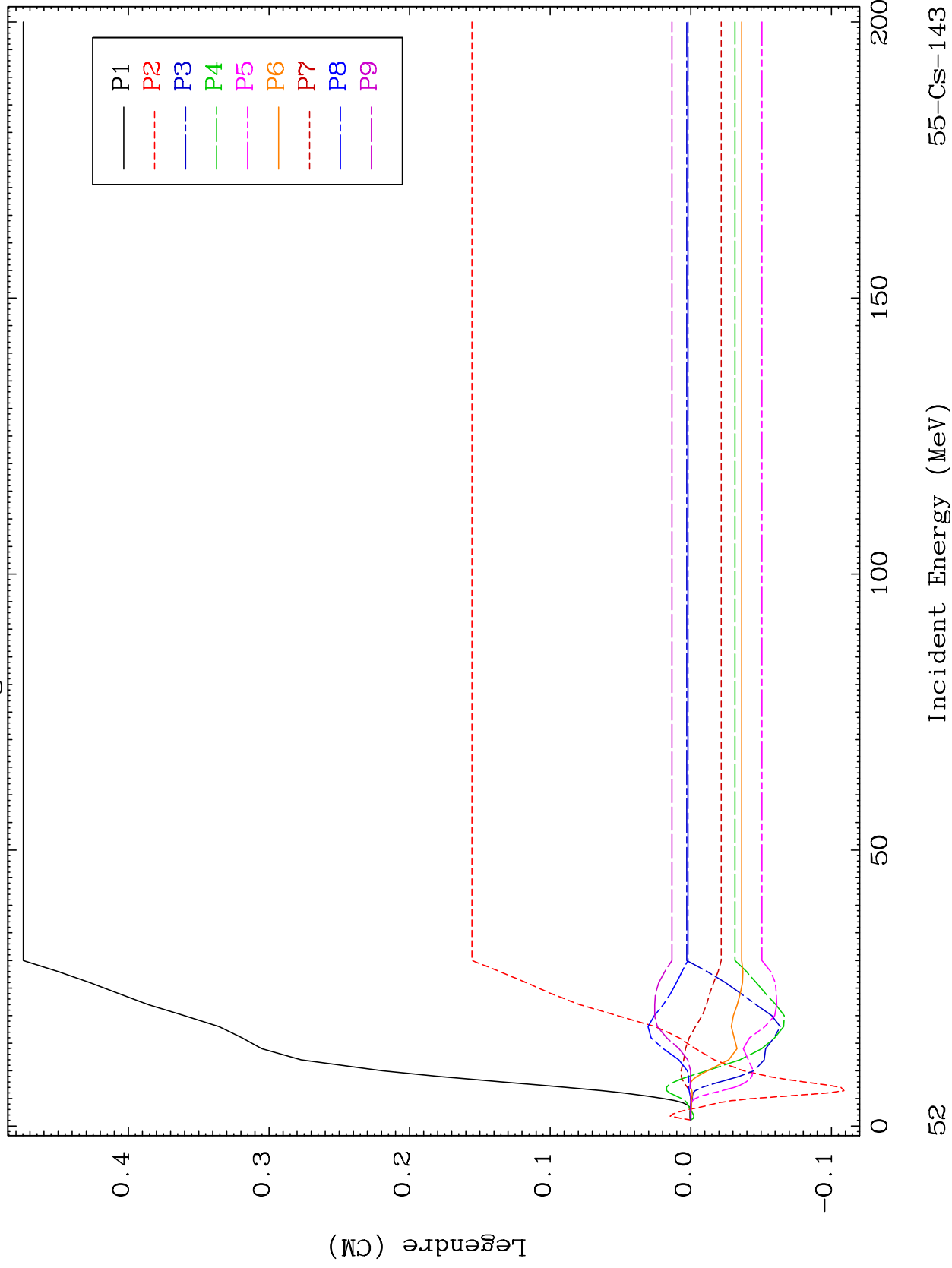
55-Cs-143



MAT 5555

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

55-Cs-143



55-Cs-143

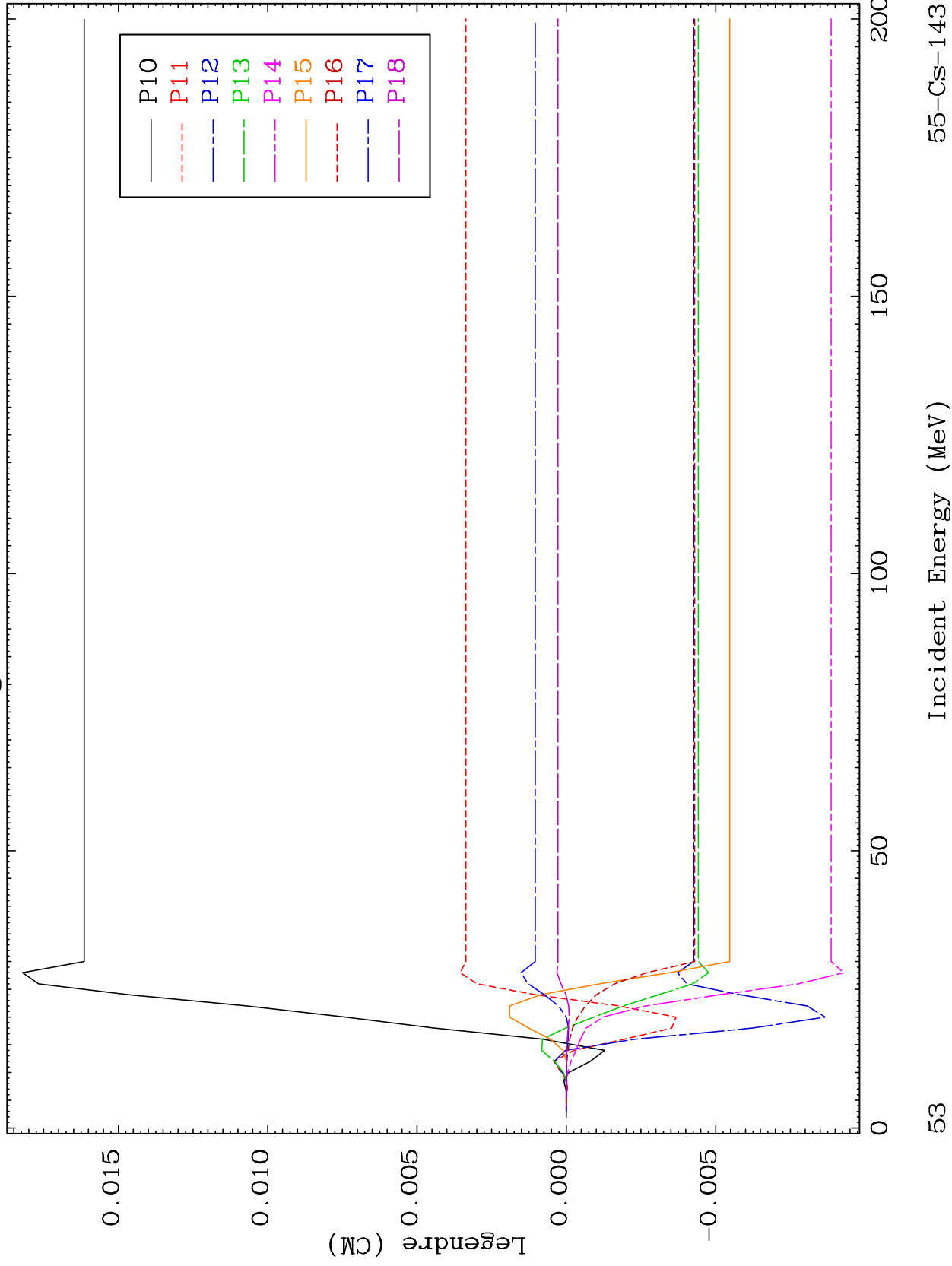
Incident Energy (MeV)

52

MAT 5555

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

55-Cs-143



55-Cs-143

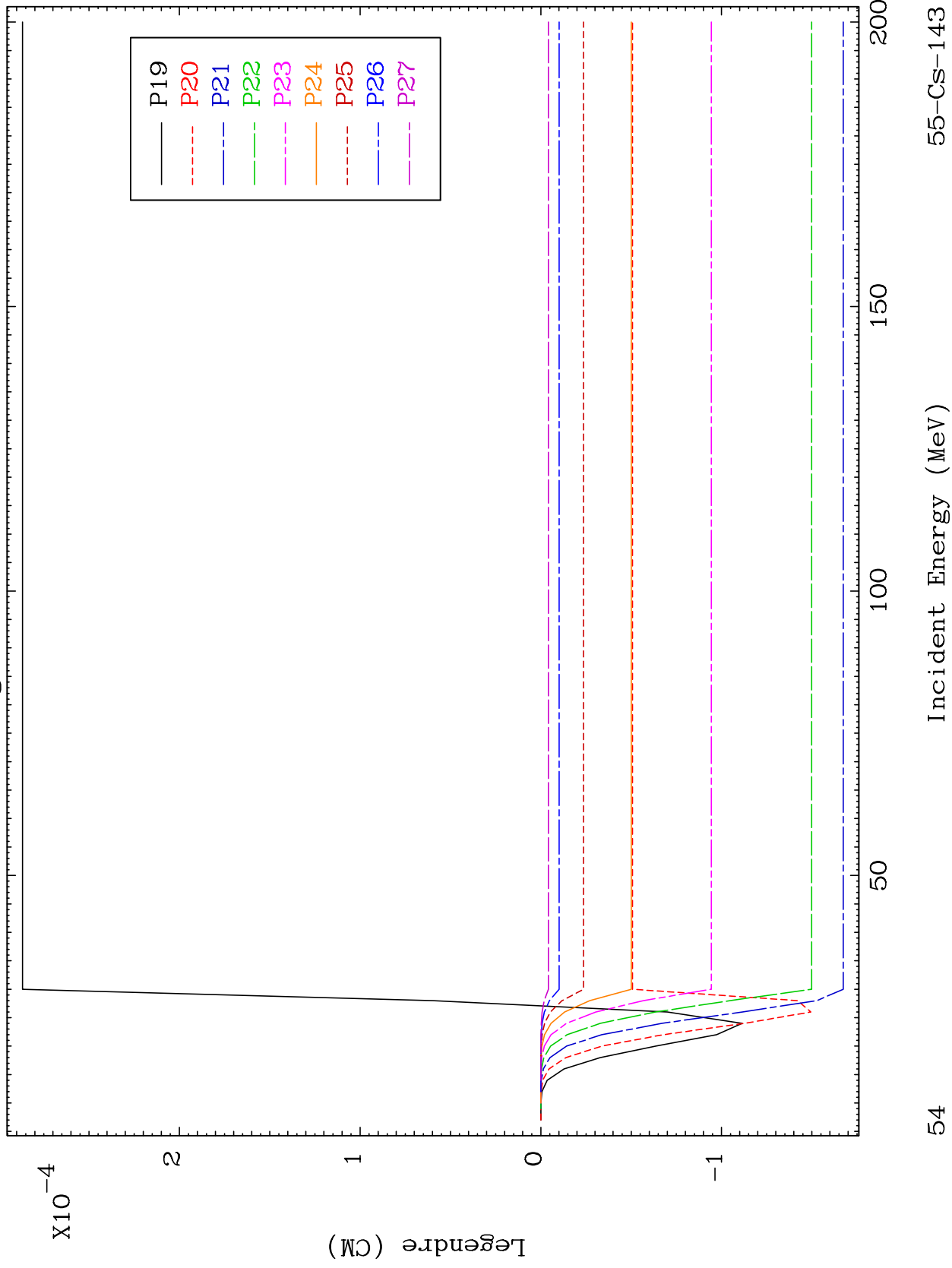
Incident Energy (MeV)

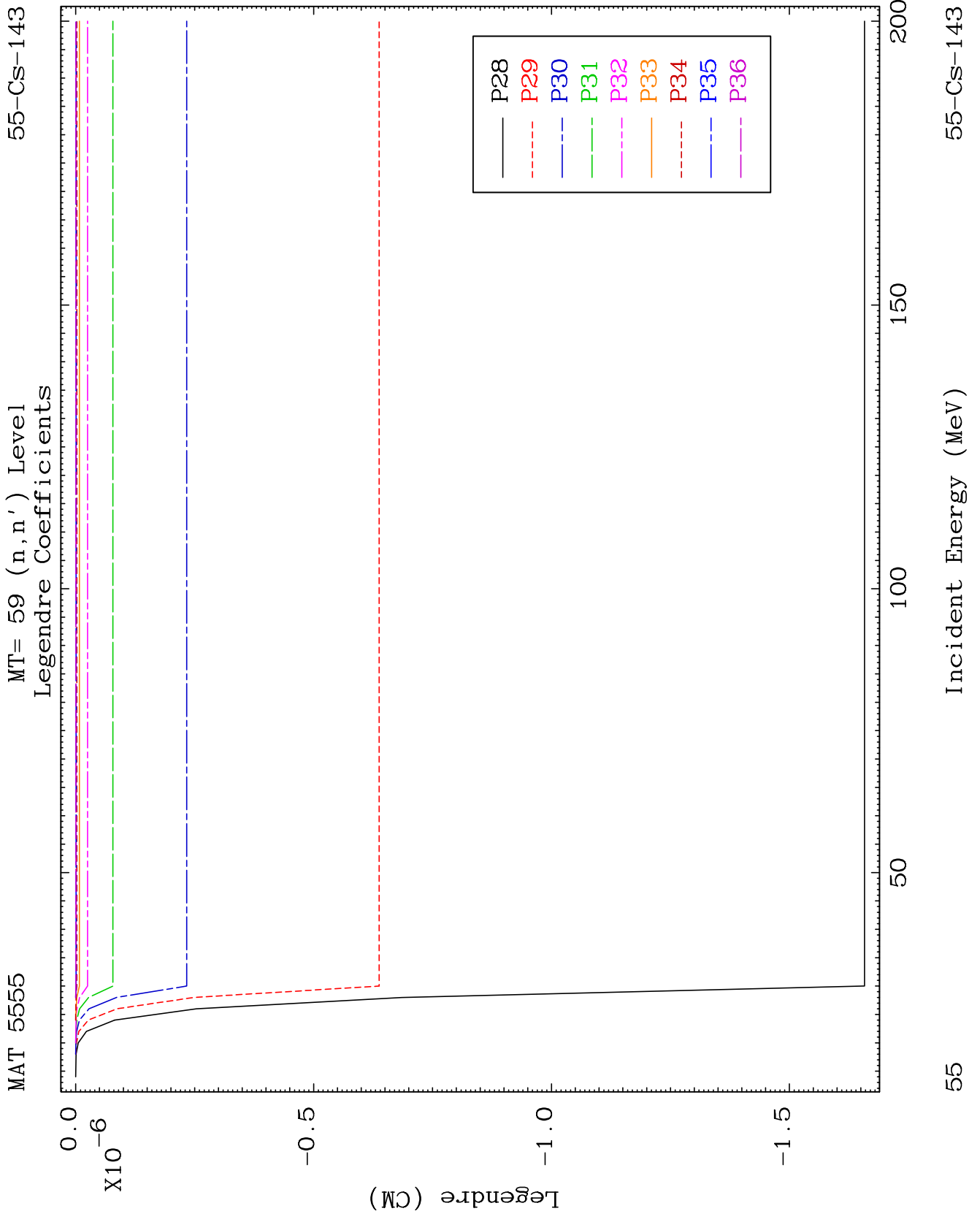
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MAT 5555

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

55-Cs-143

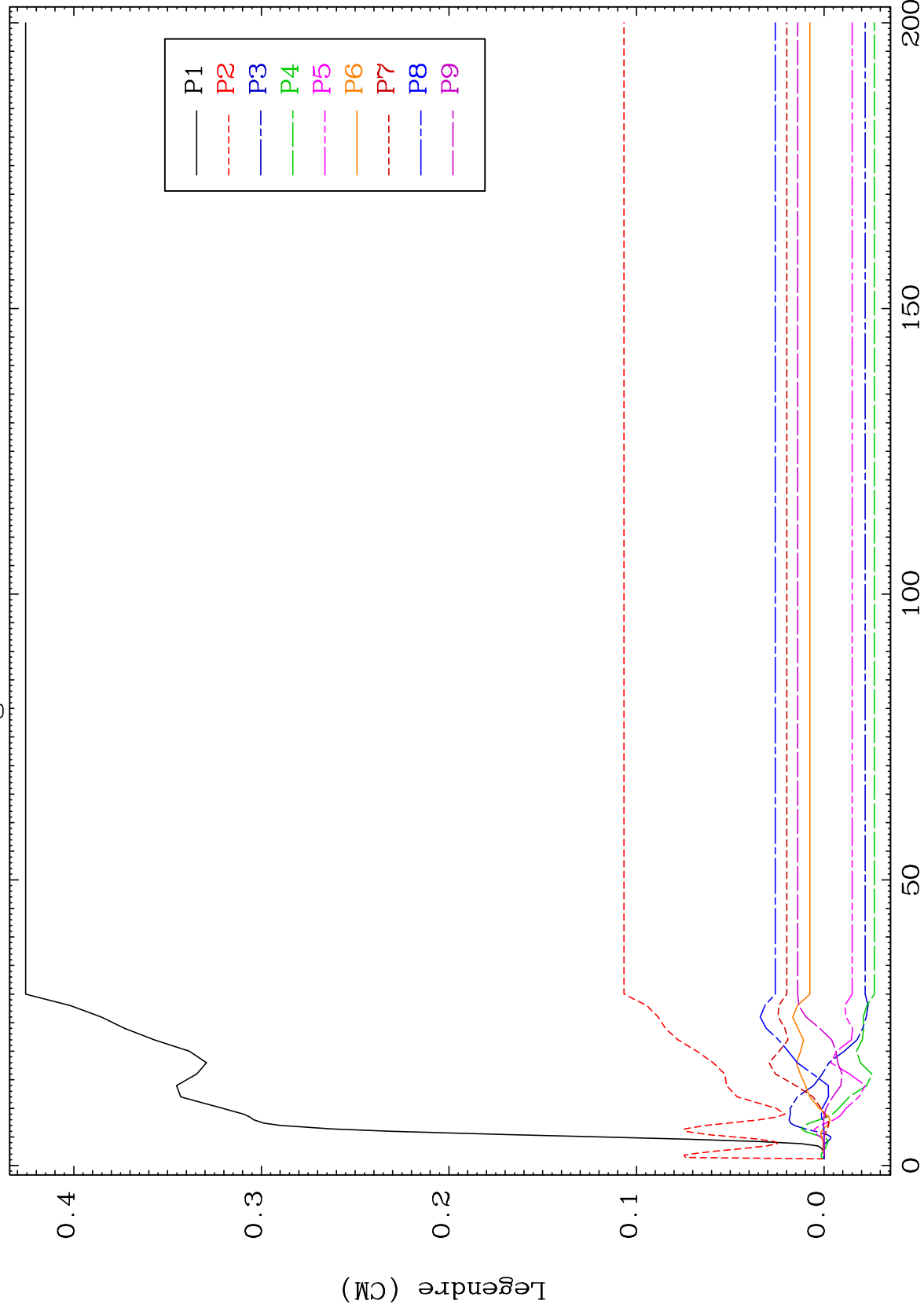




MAT 5555

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

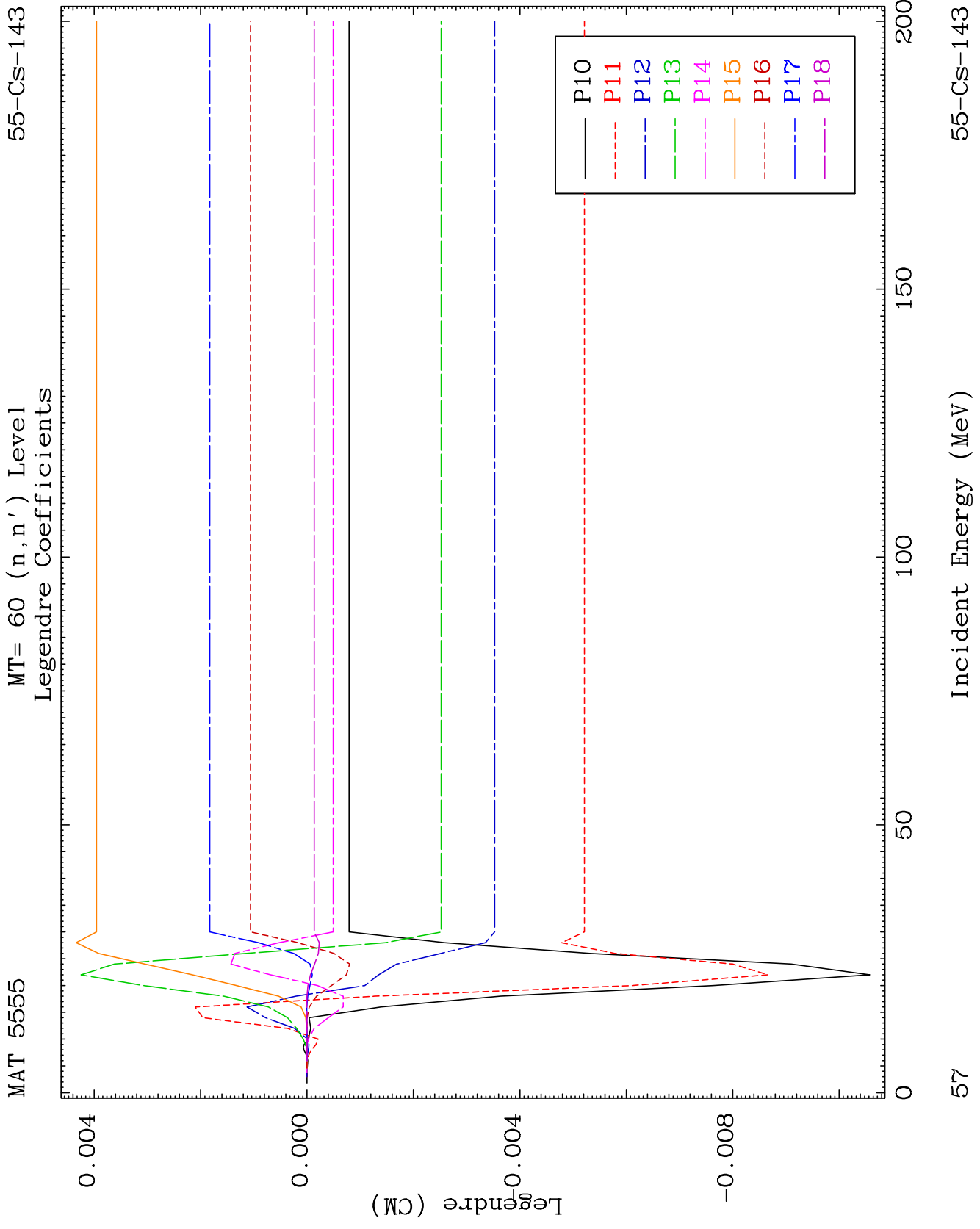
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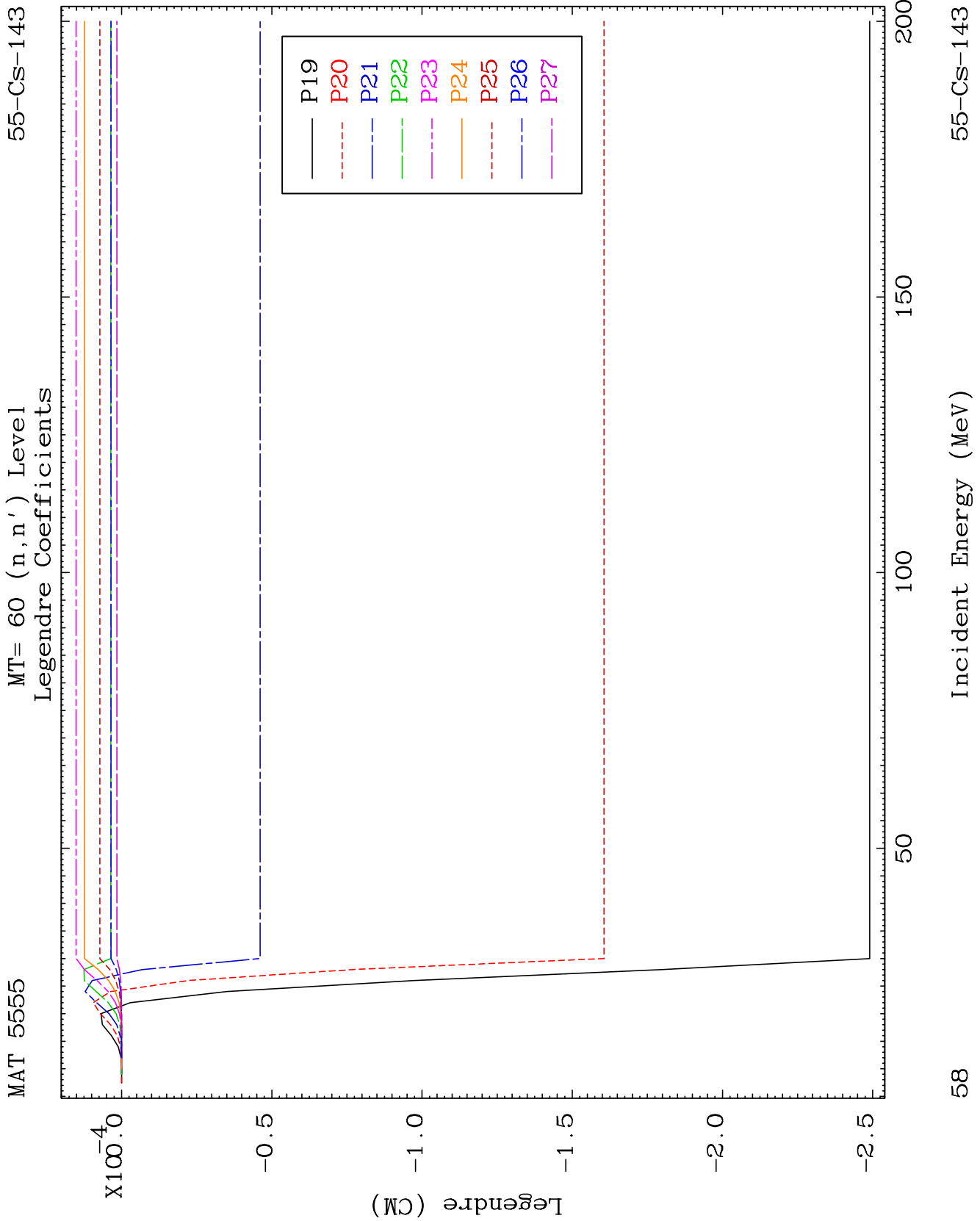


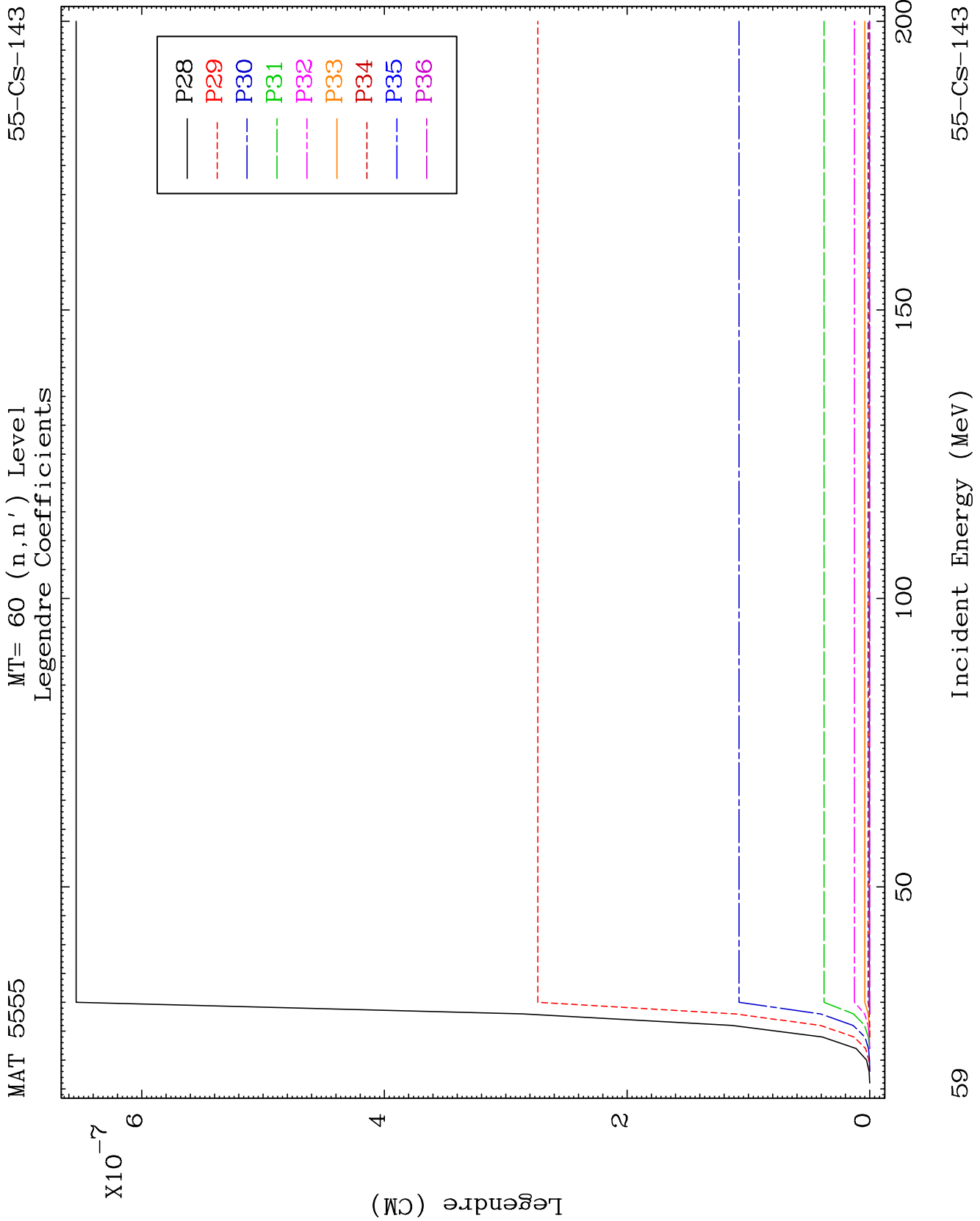
55-Cs-143

Incident Energy (MeV)

56



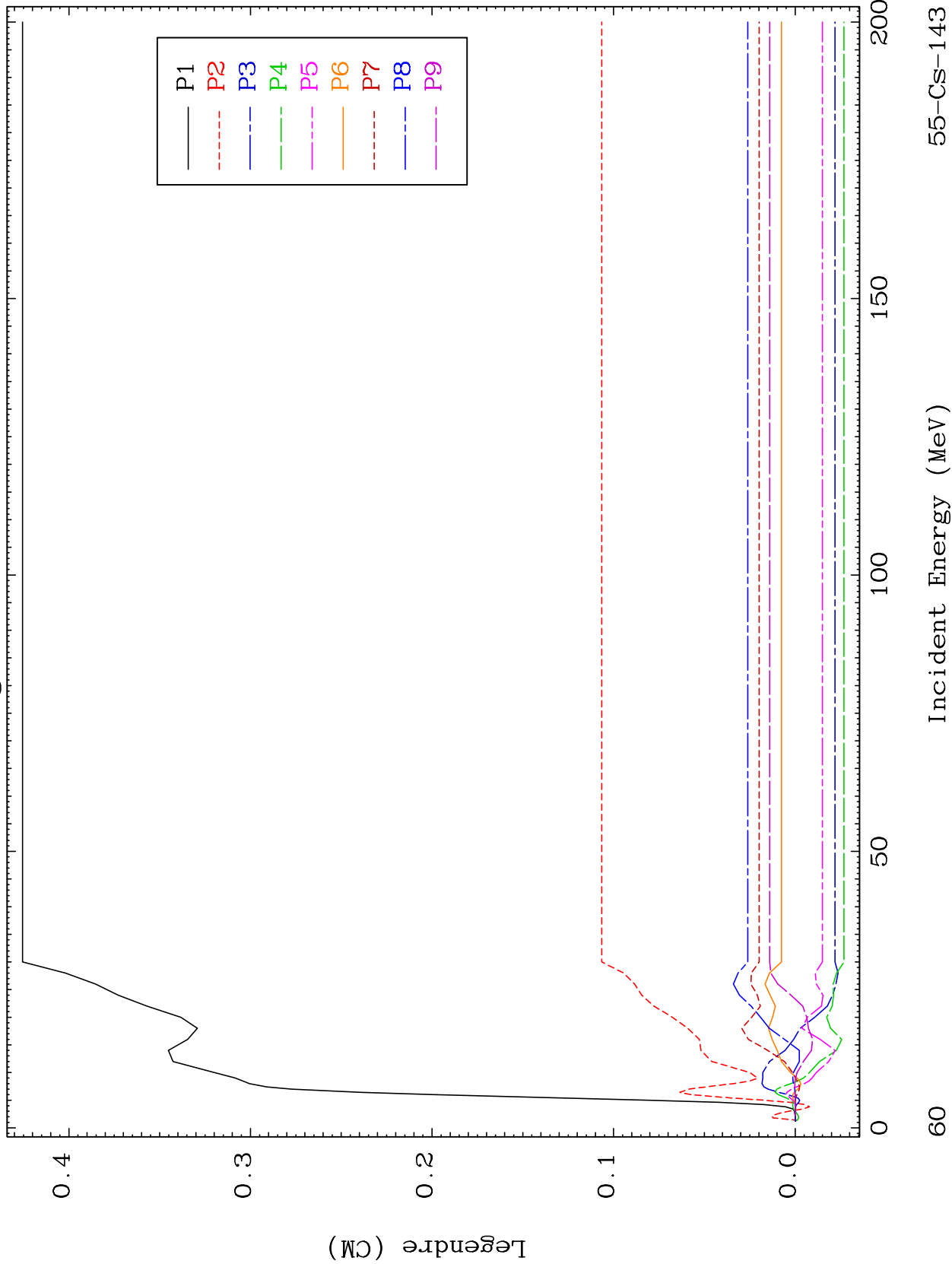




MAT 5555

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

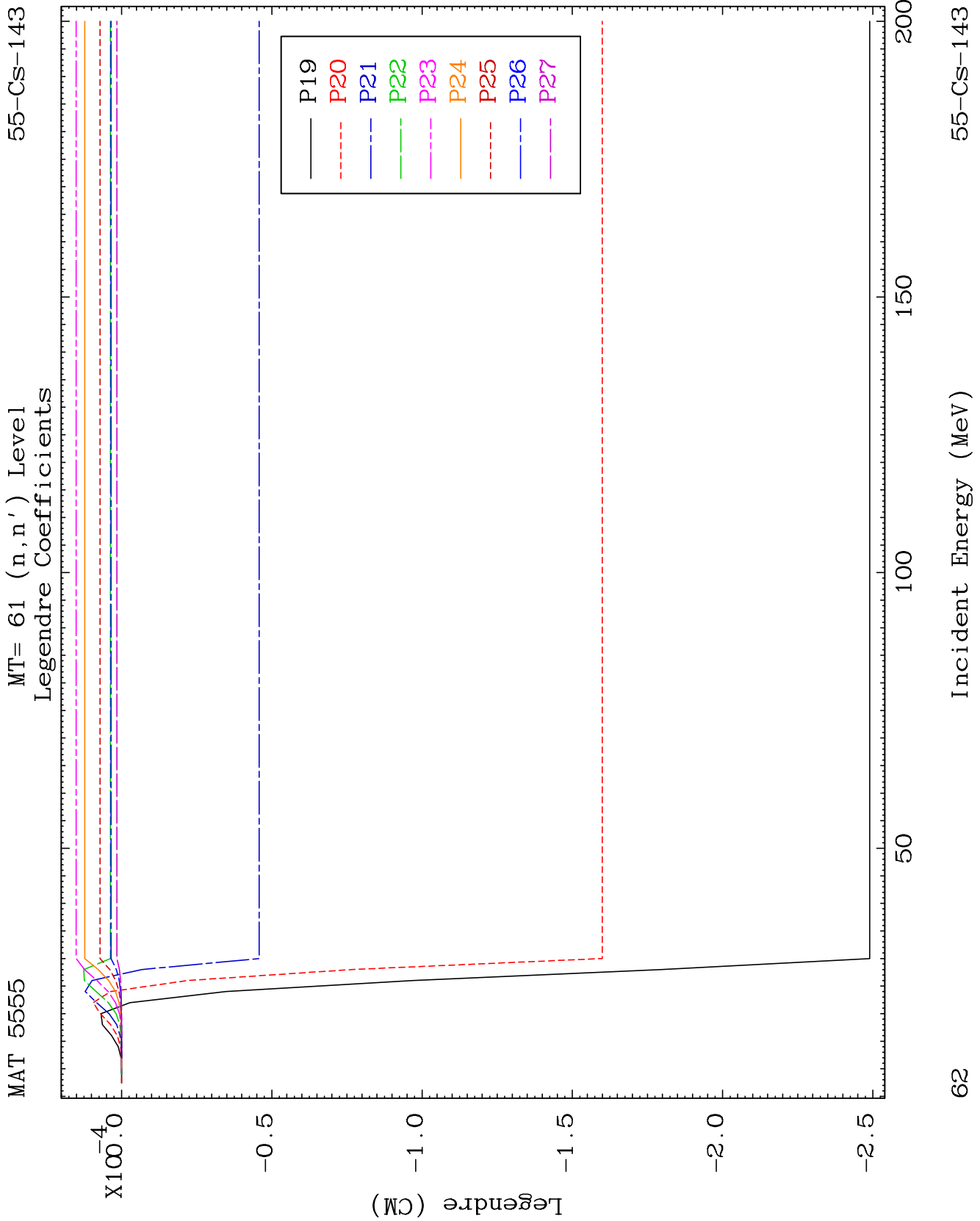
55-Cs-143



55-Cs-143

Incident Energy (MeV)

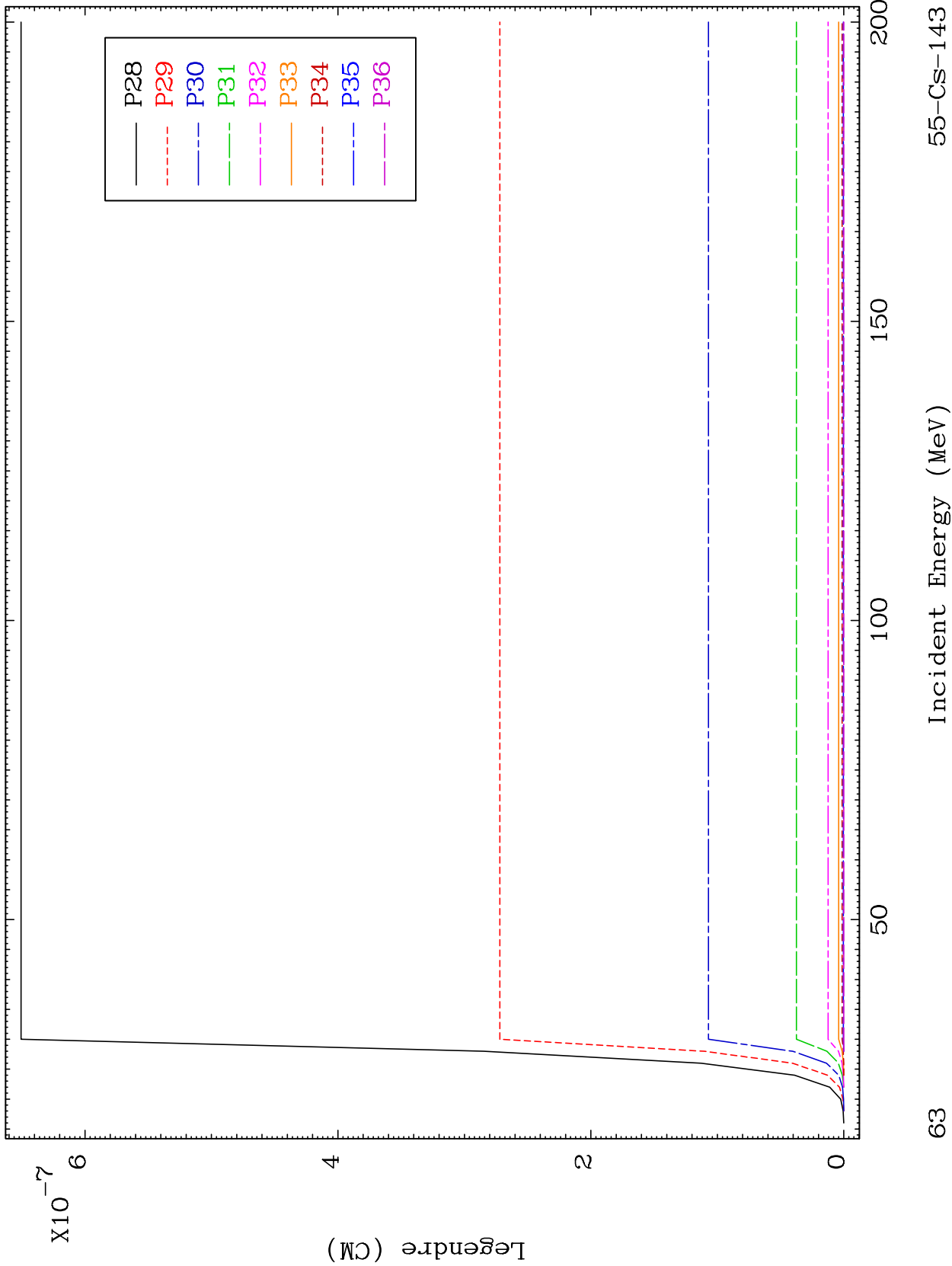
60



MAT 5555

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

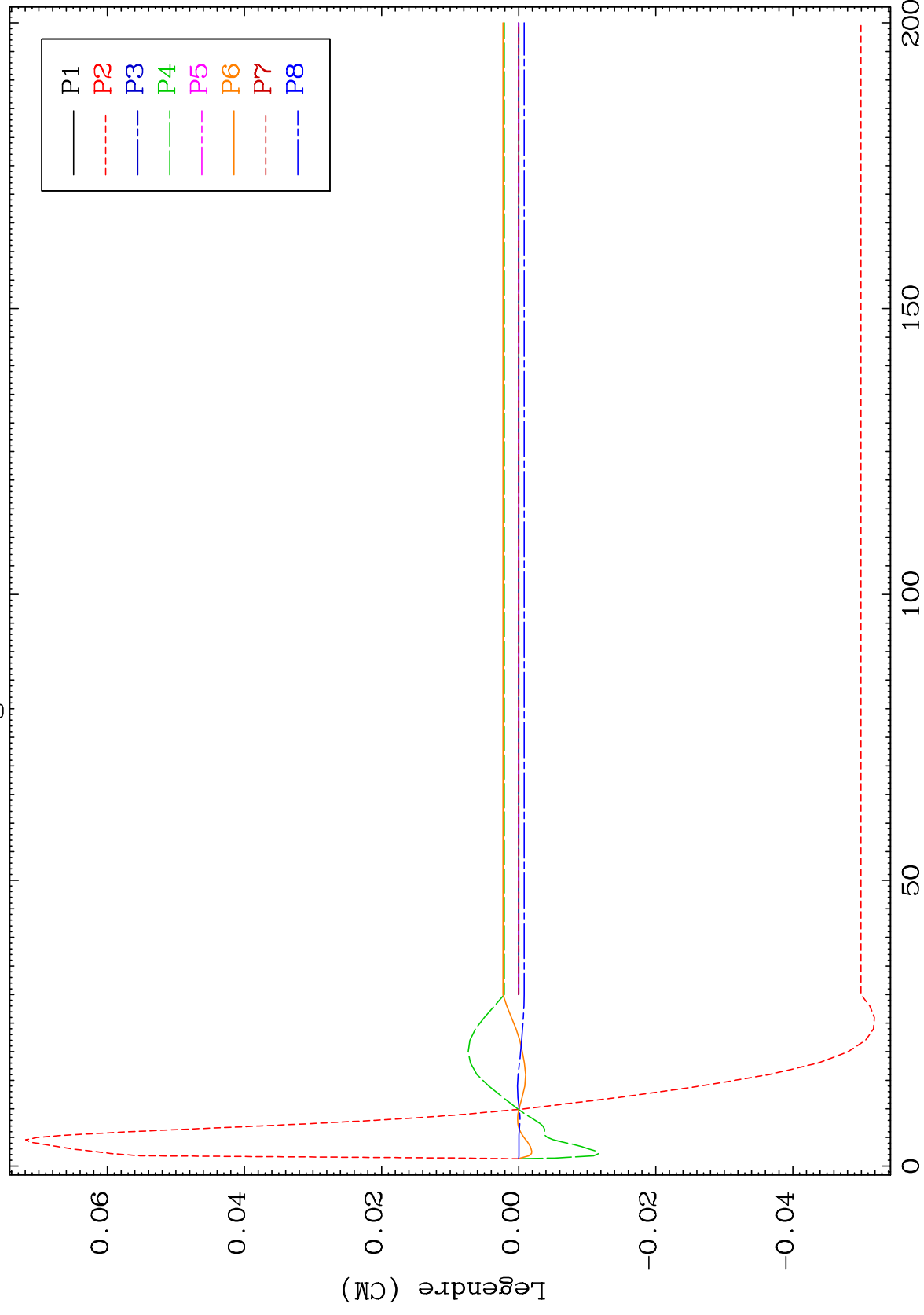
55-Cs-143



MAT 5555

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

55-Cs-143



64

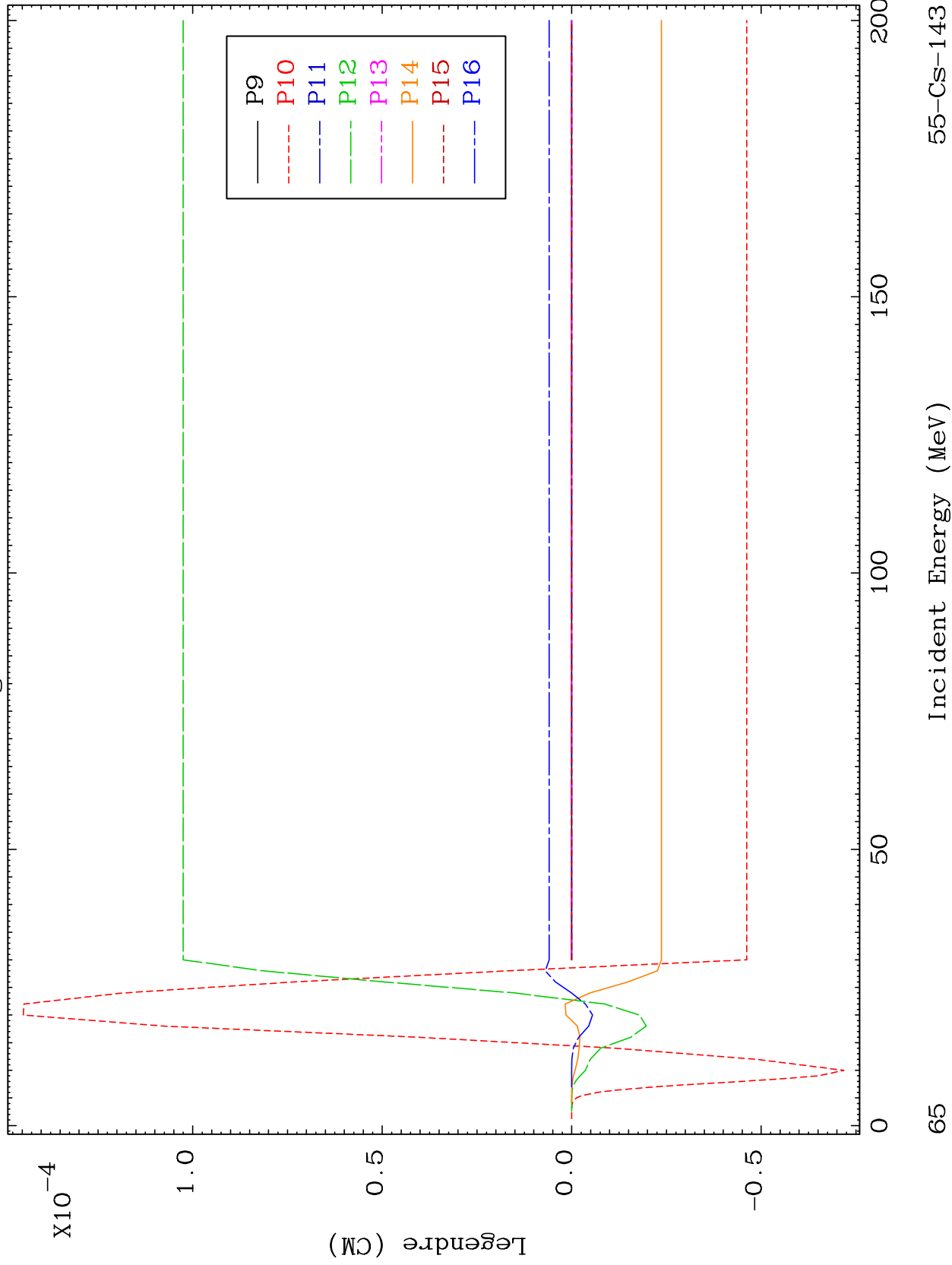
Incident Energy (MeV)

55-Cs-143

MAT 5555

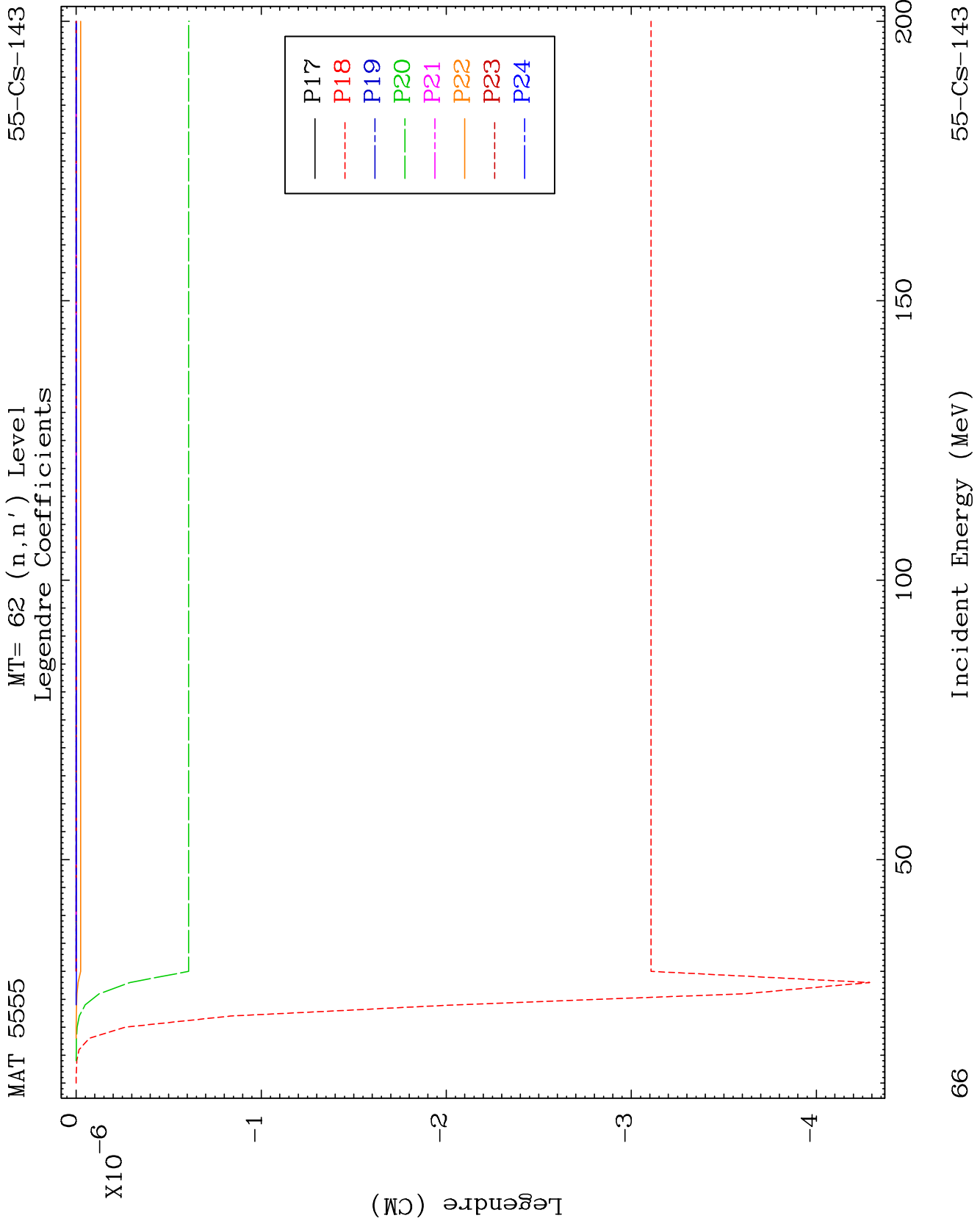
MT= 62 (n,n') Level
Legendre Coefficients

55-Cs-143



65

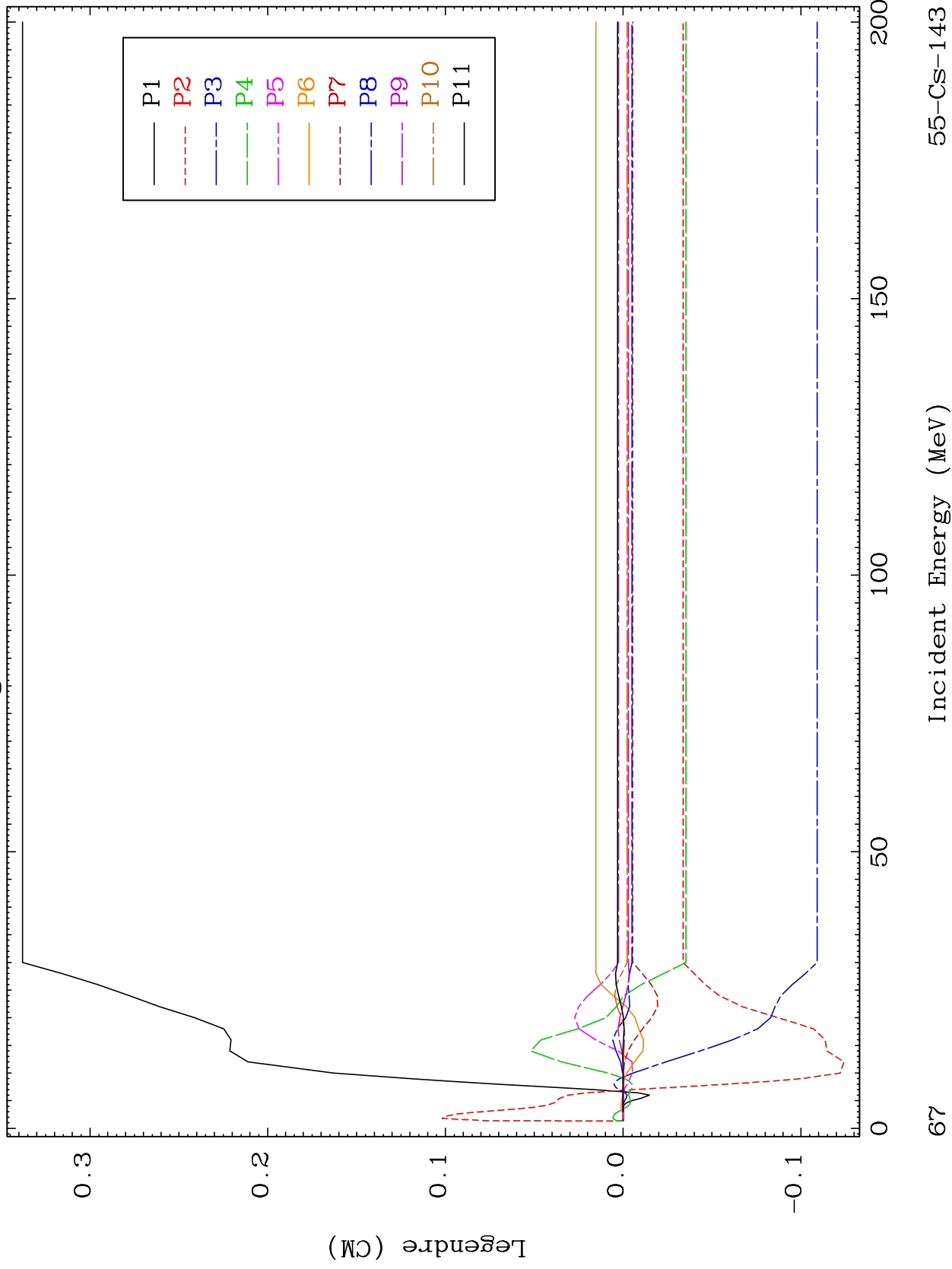
55-Cs-143



MAT 5555

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

55-Cs-143



55-Cs-143

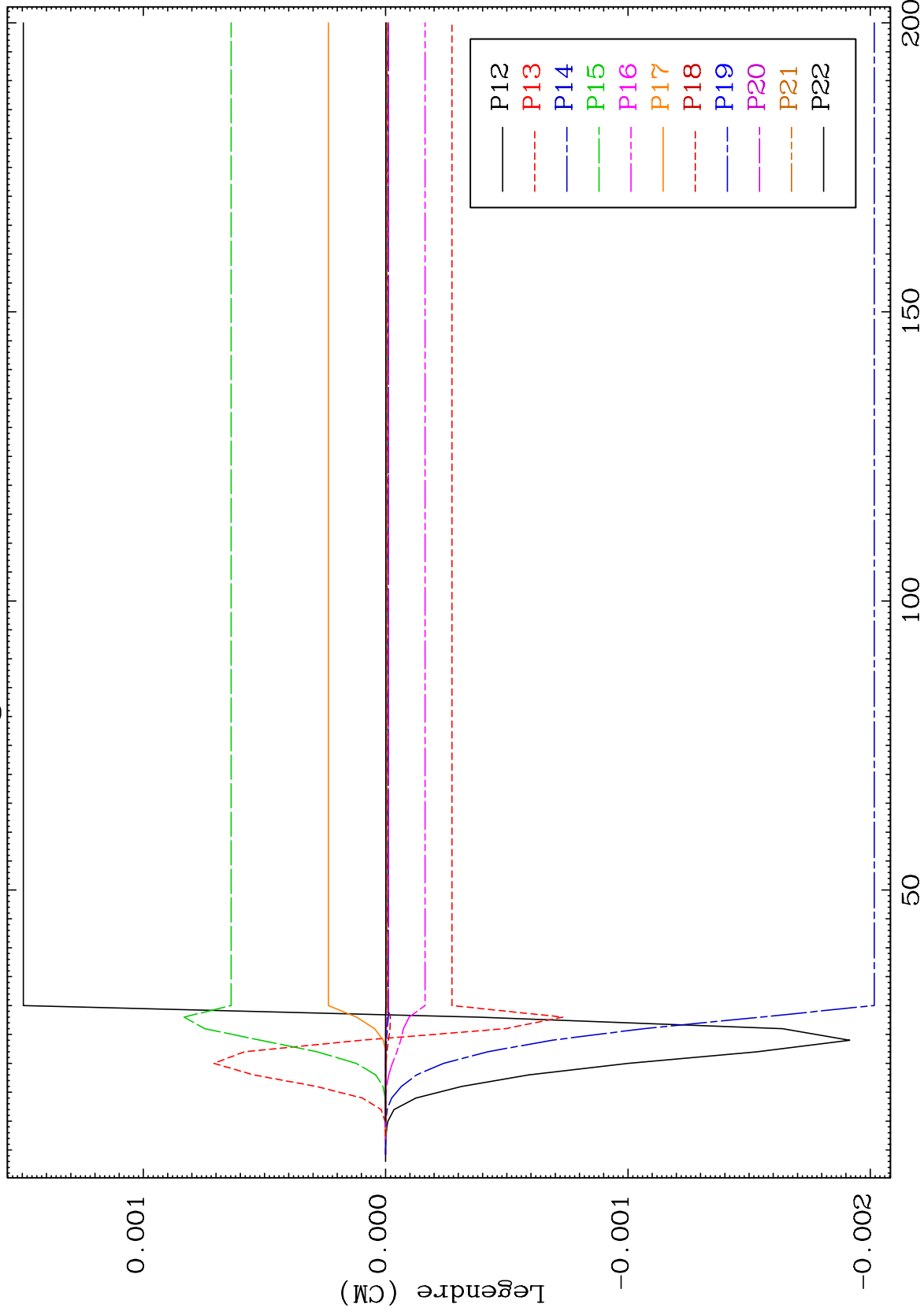
Incident Energy (MeV)

67

MAT 5555

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

55-Cs-143



68

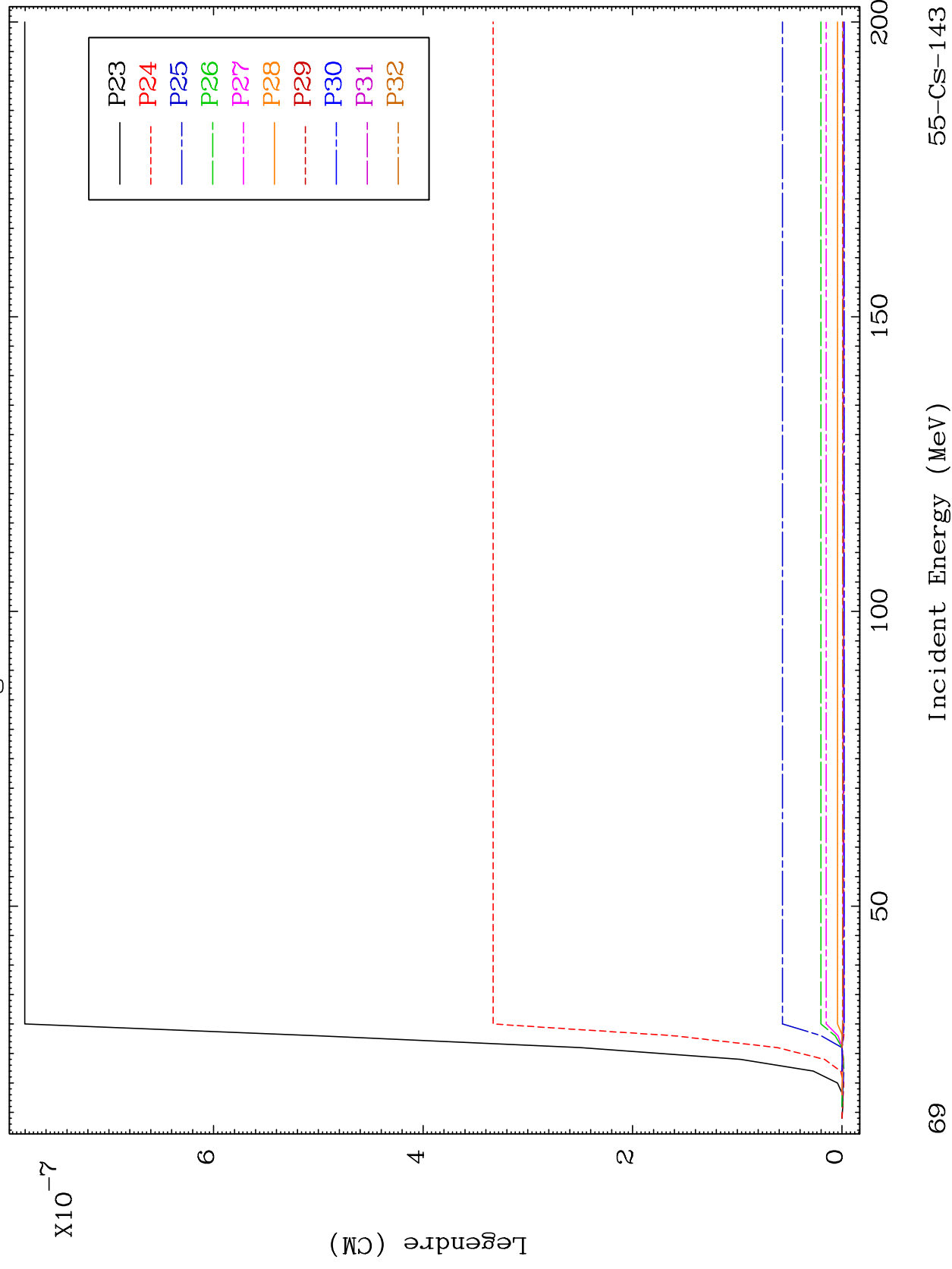
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

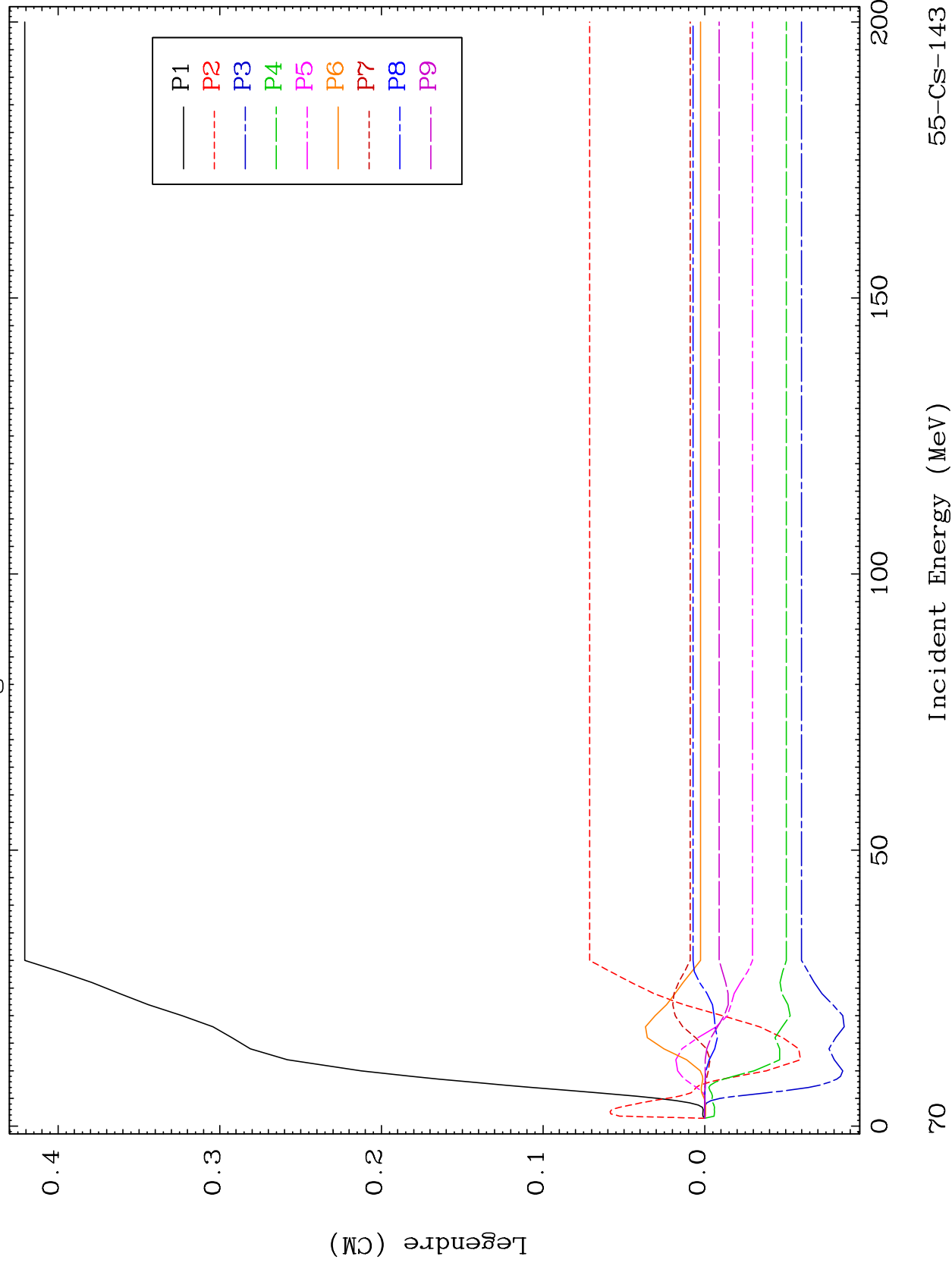
55-Cs-143



MAT 5555

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

55-Cs-143



55-Cs-143

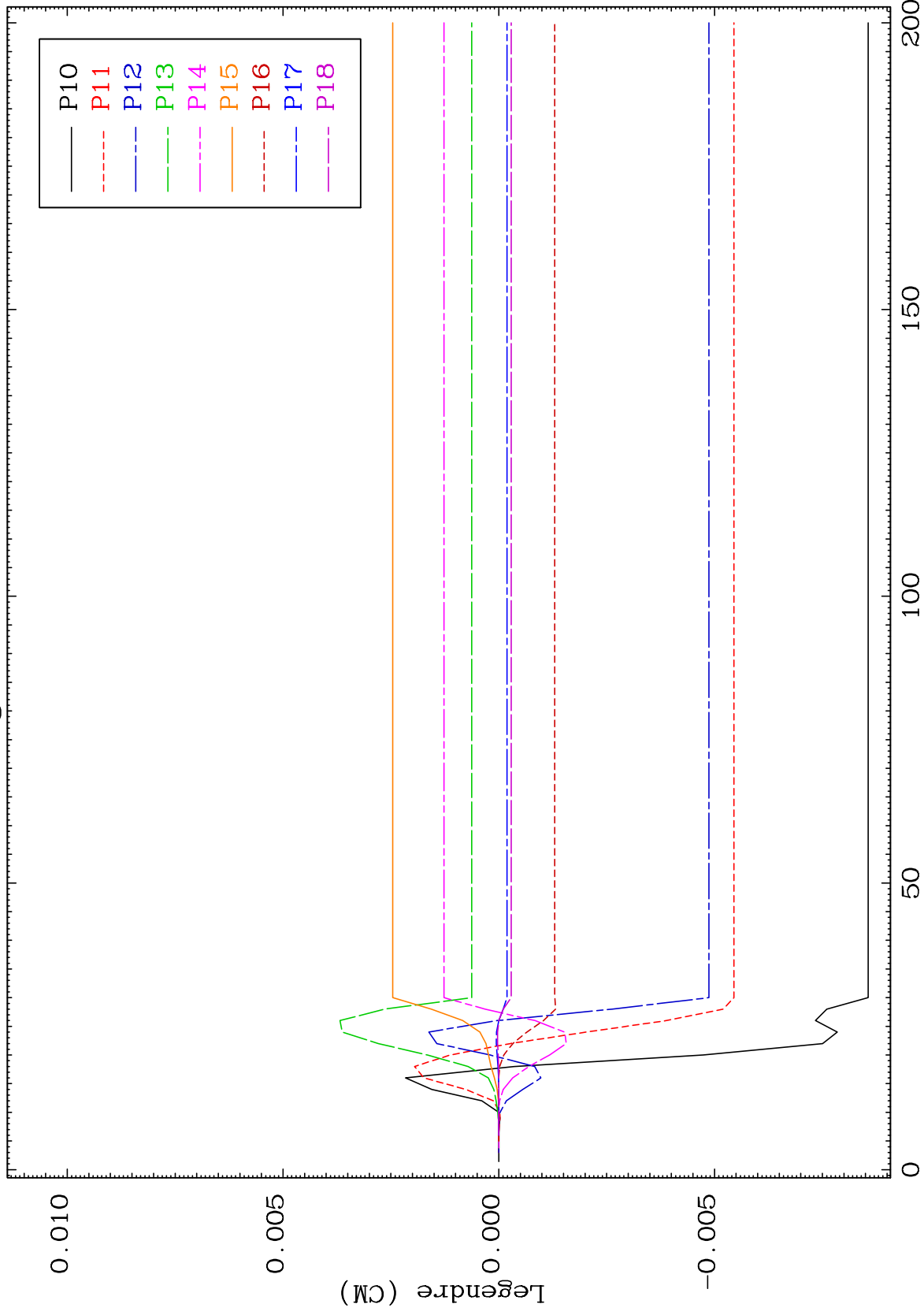
Incident Energy (MeV)

70

MAT 5555

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

55-Cs-143



71

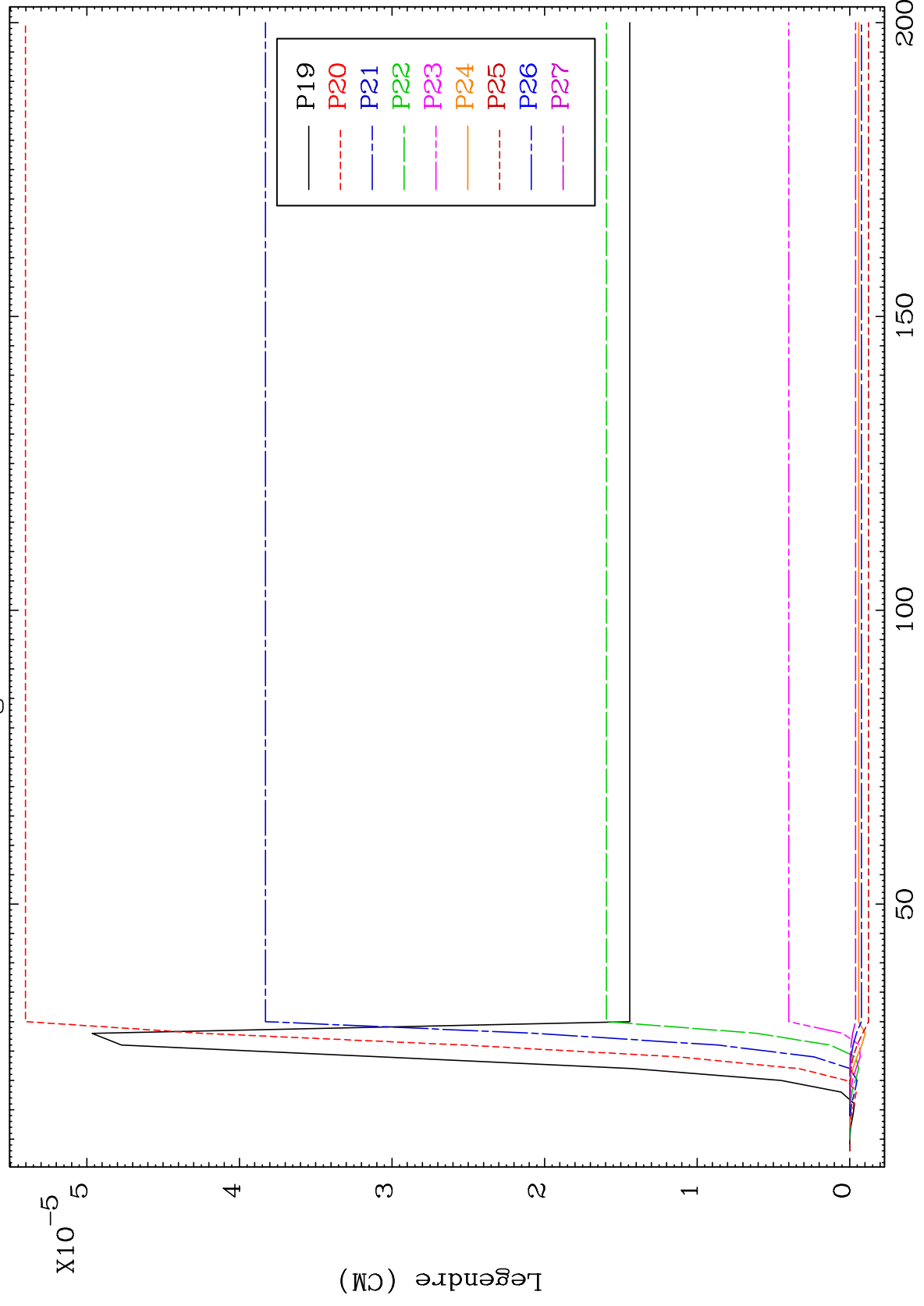
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



55-Cs-143

Incident Energy (MeV)

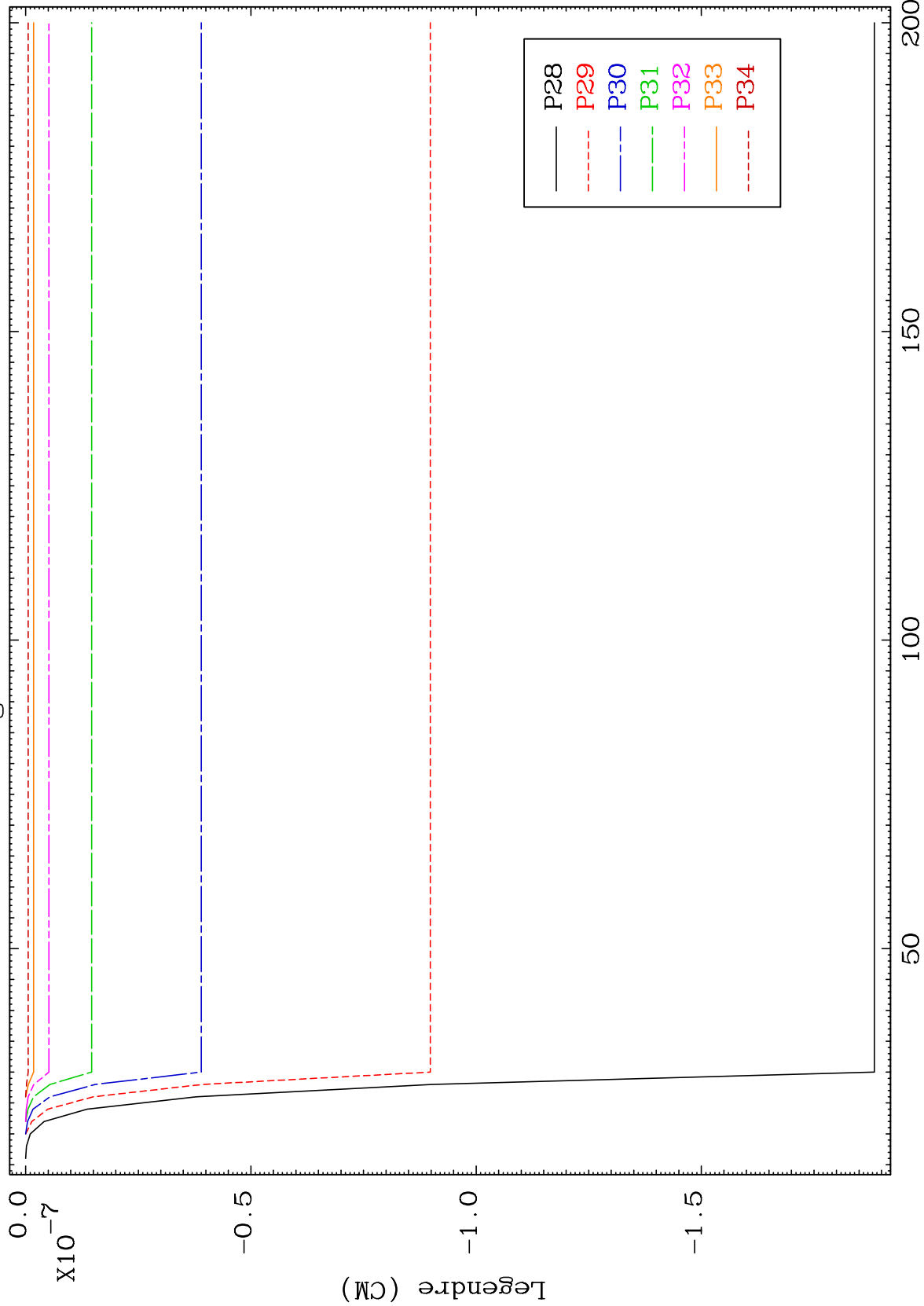
72

MAT 5555

MT= 64 (n,n') Level

55-Cs-143

Legendre Coefficients



55-Cs-143

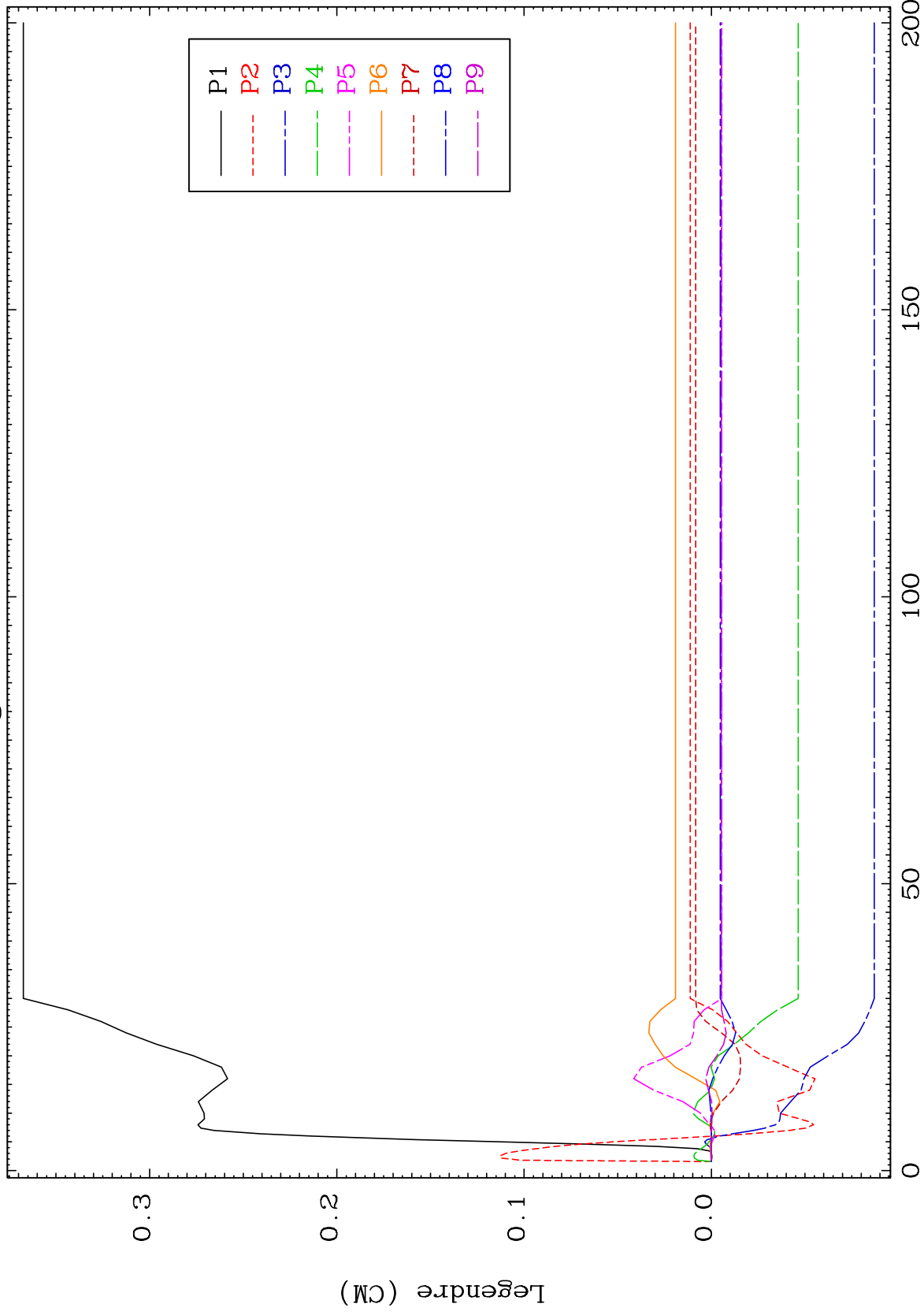
Incident Energy (MeV)

73

MAT 5555

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

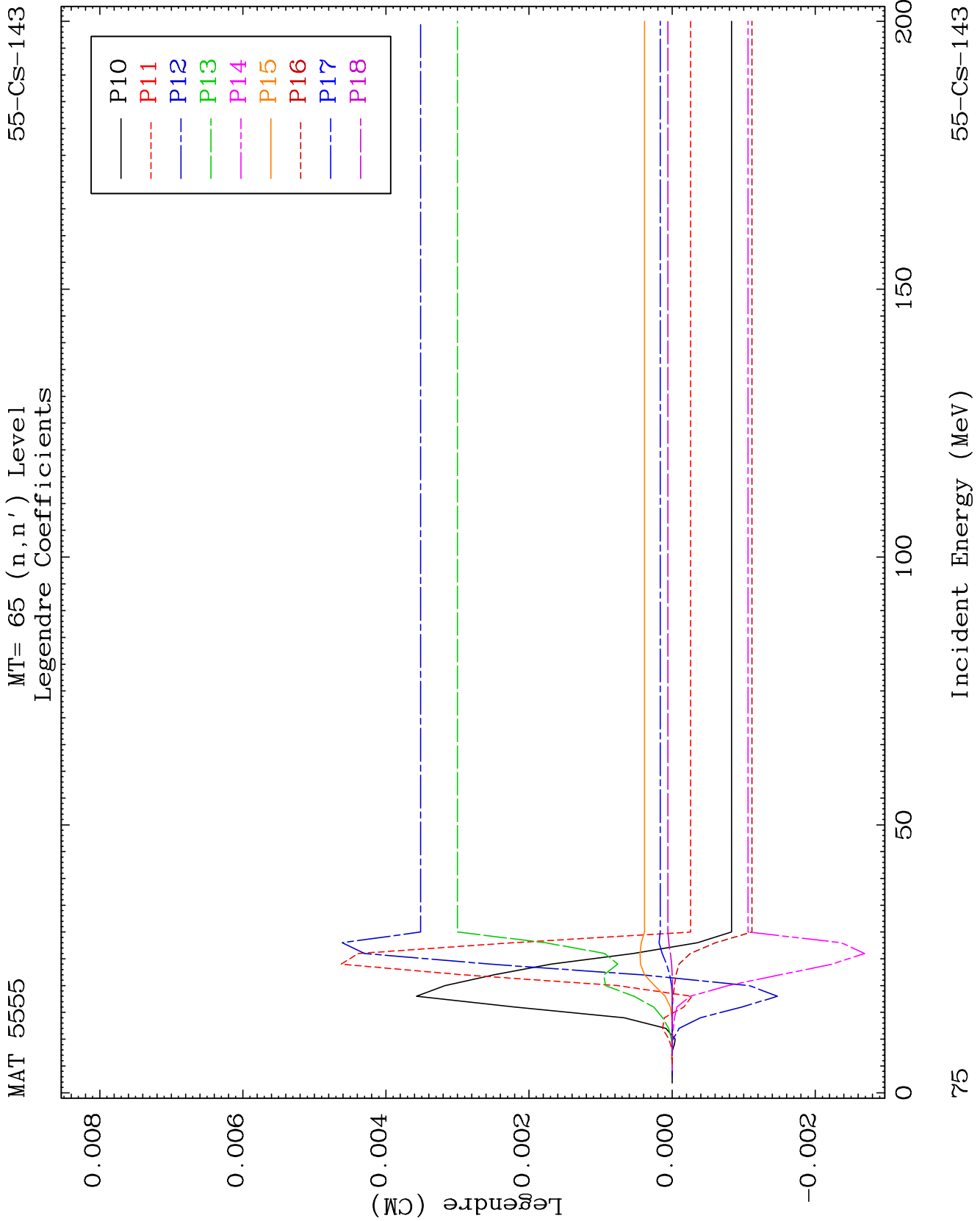
55-Cs-143



74

Incident Energy (MeV)

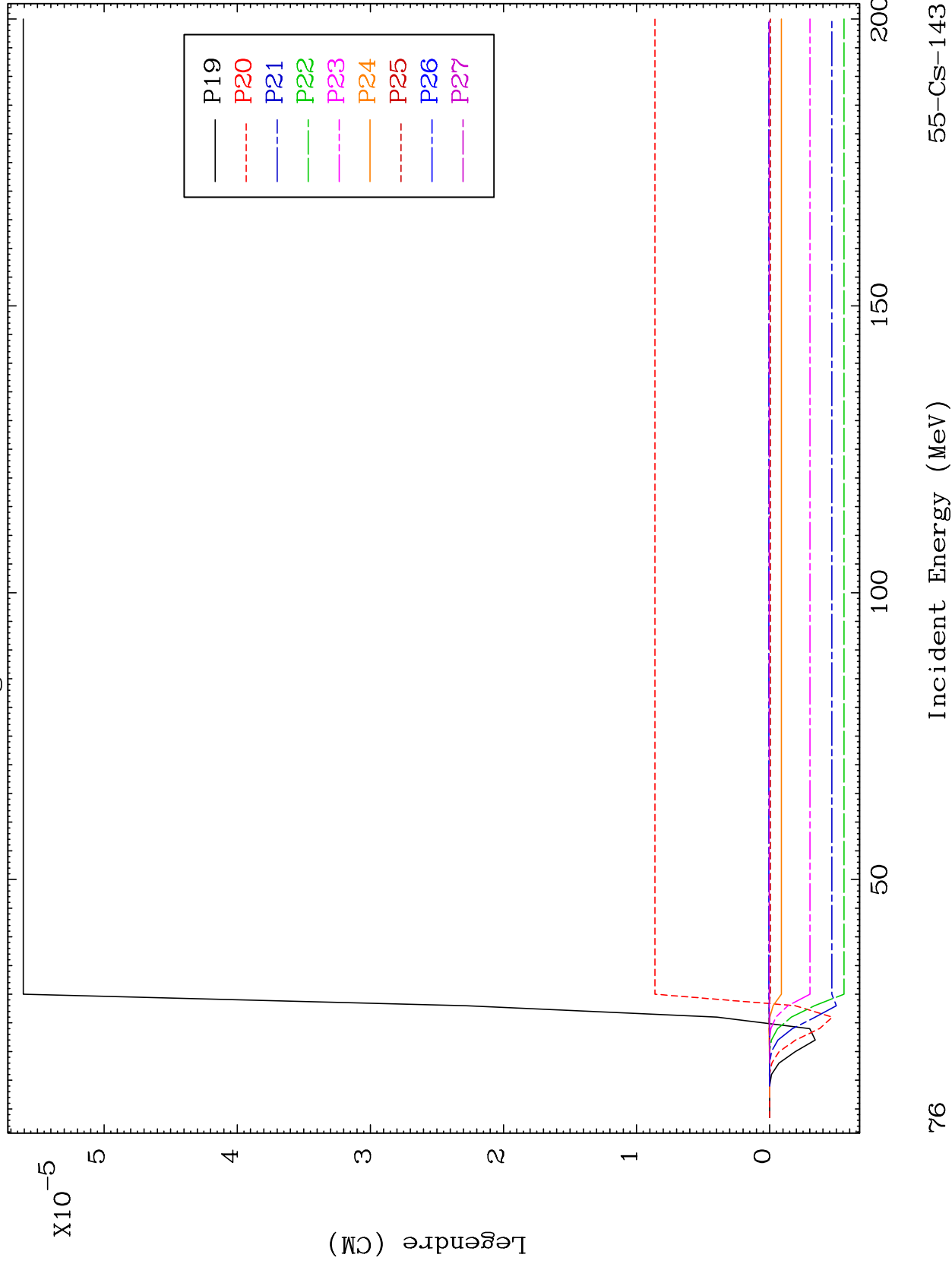
55-Cs-143



MAT 5555

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

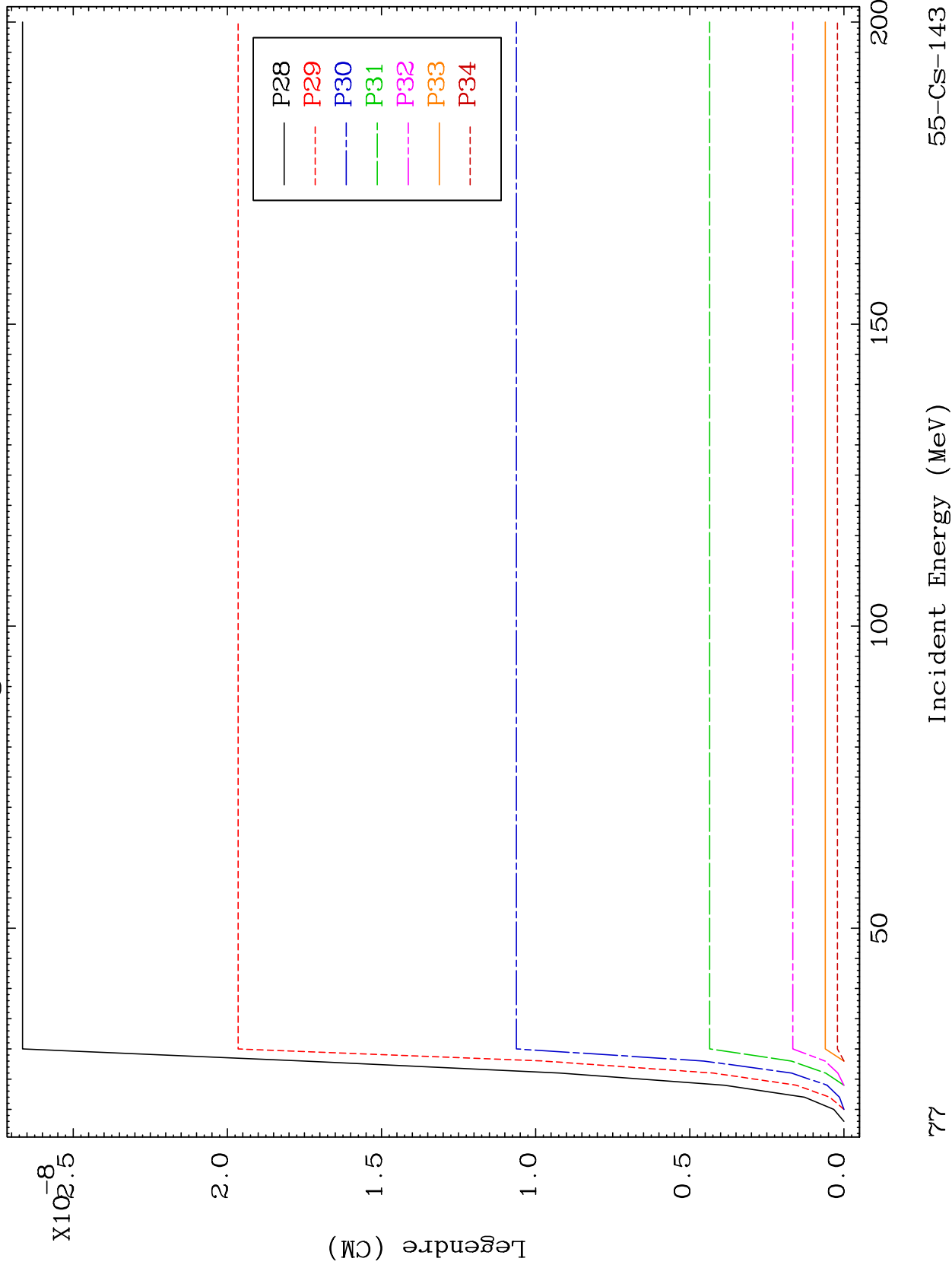
55-Cs-143



MAT 5555

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

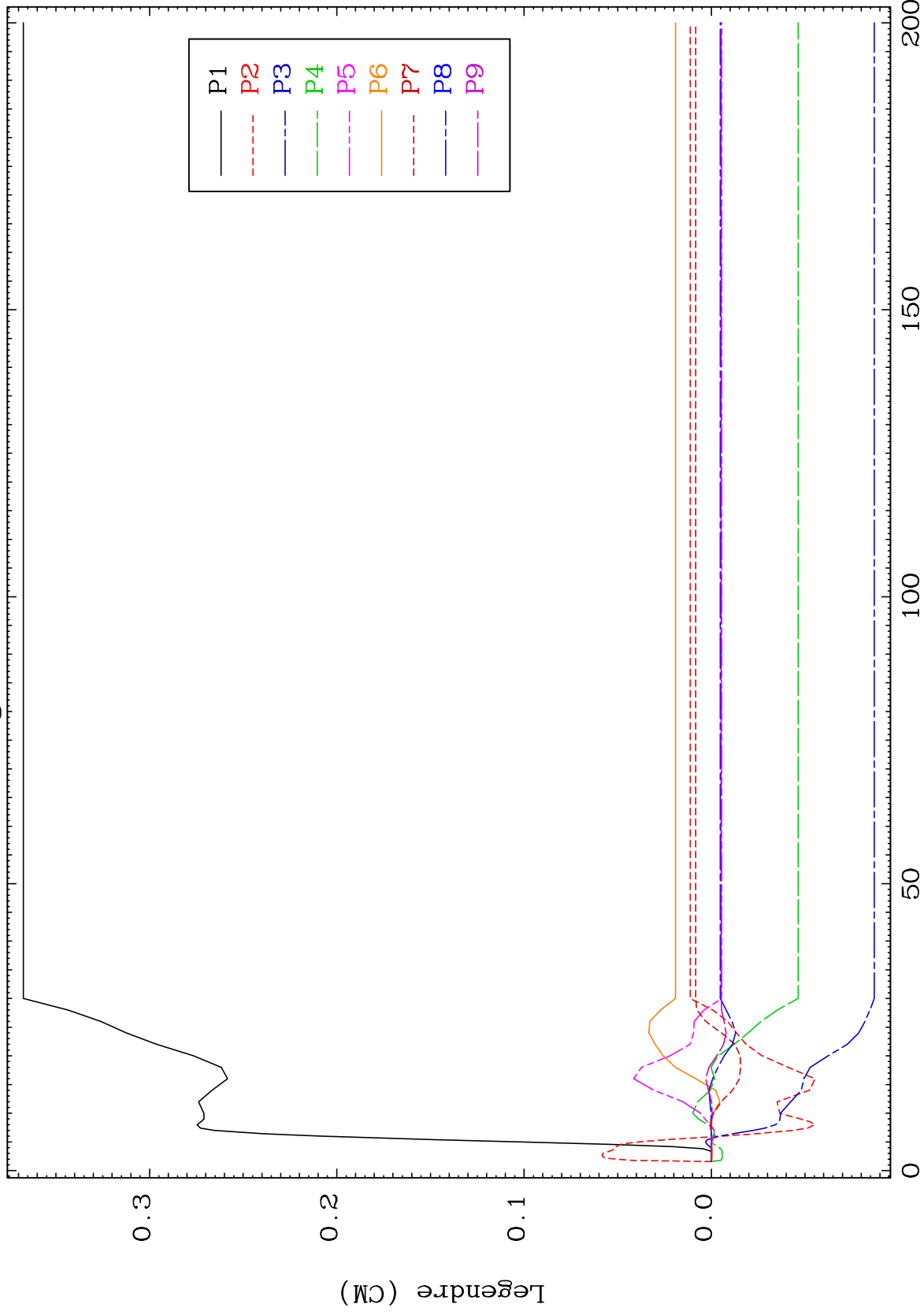
55-Cs-143



MAT 5555

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

55-Cs-143



55-Cs-143

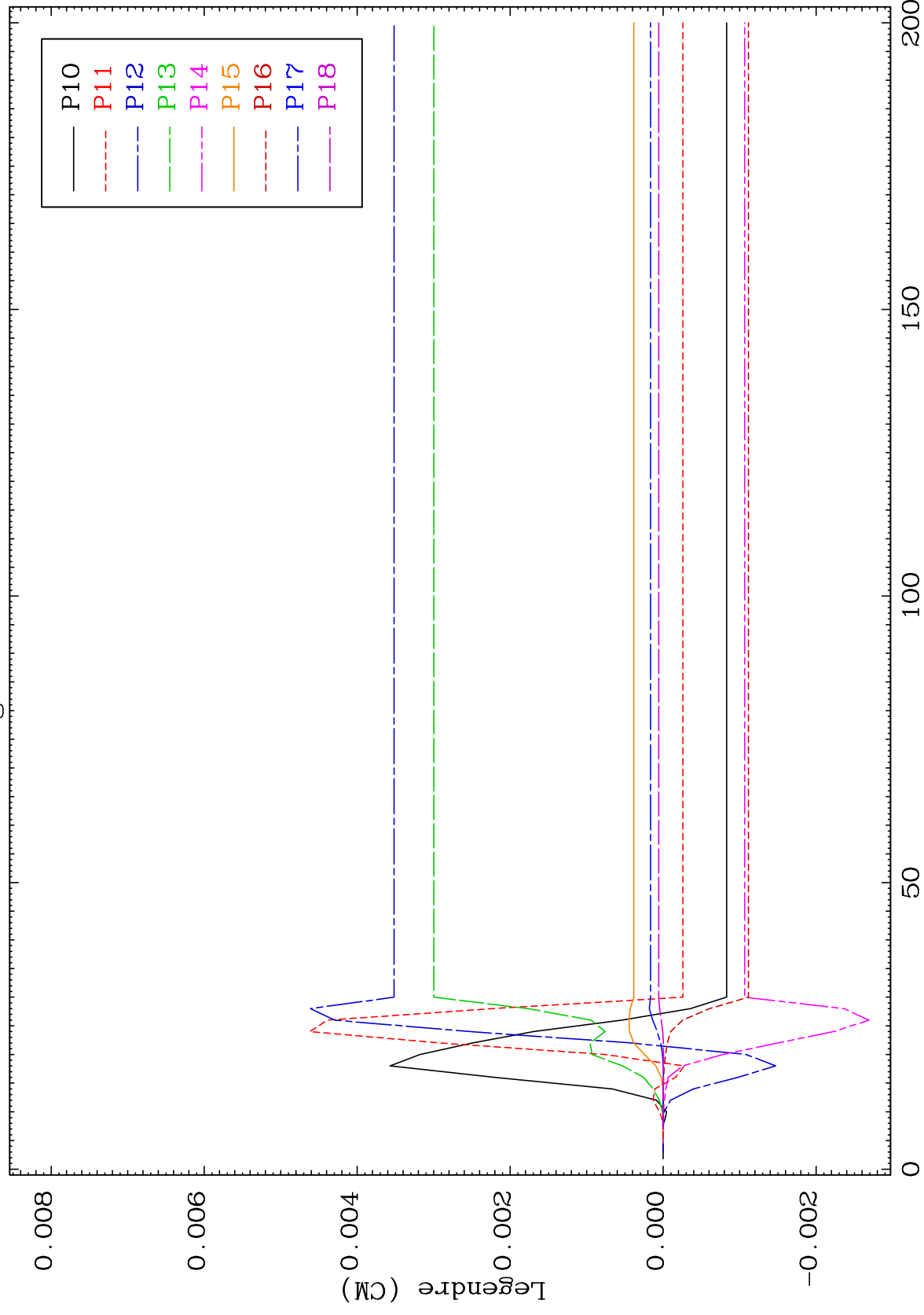
Incident Energy (MeV)

78

MAT 5555

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

55-Cs-143



79

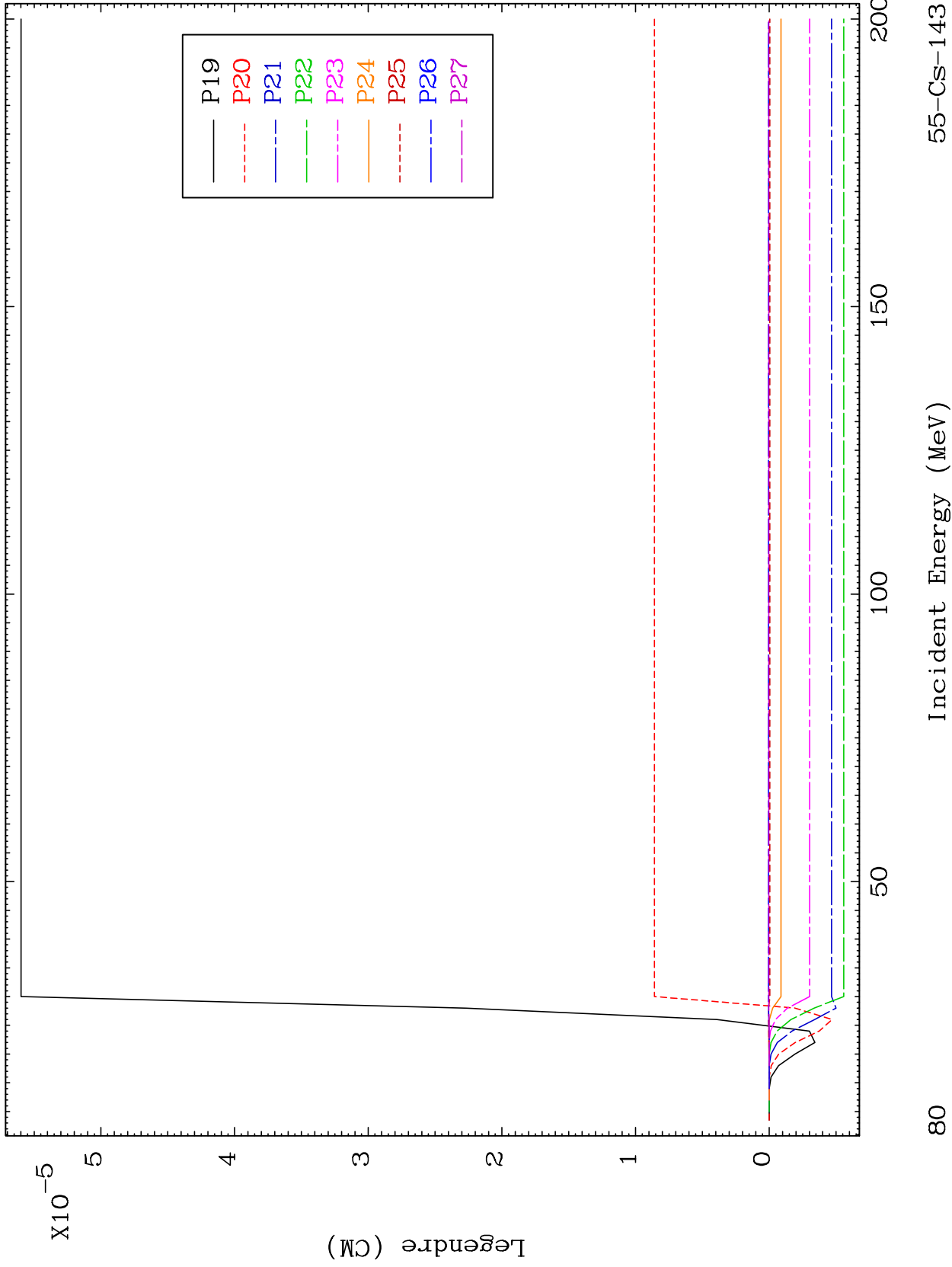
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

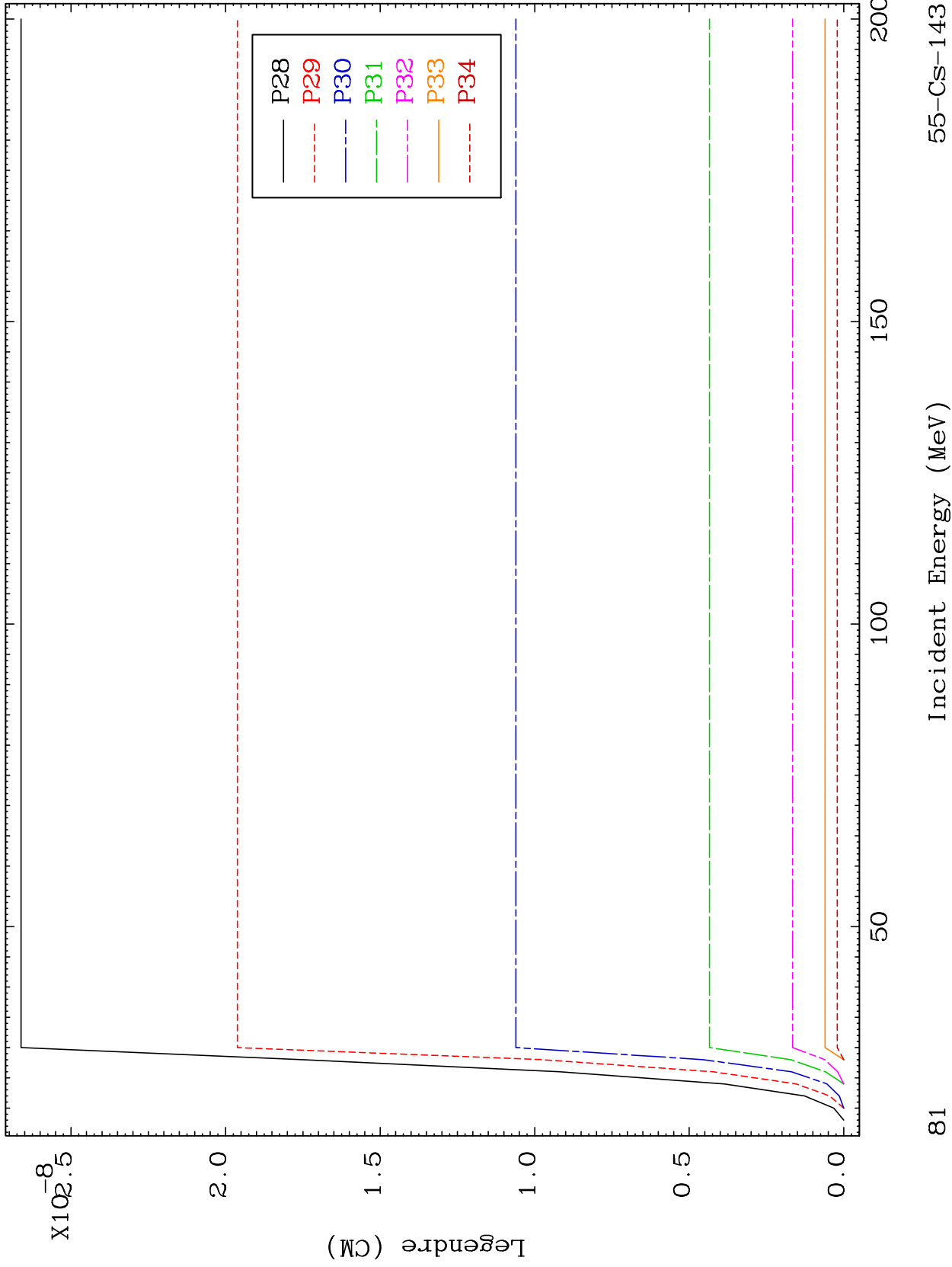
55-Cs-143



MAT 5555

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

55-Cs-143

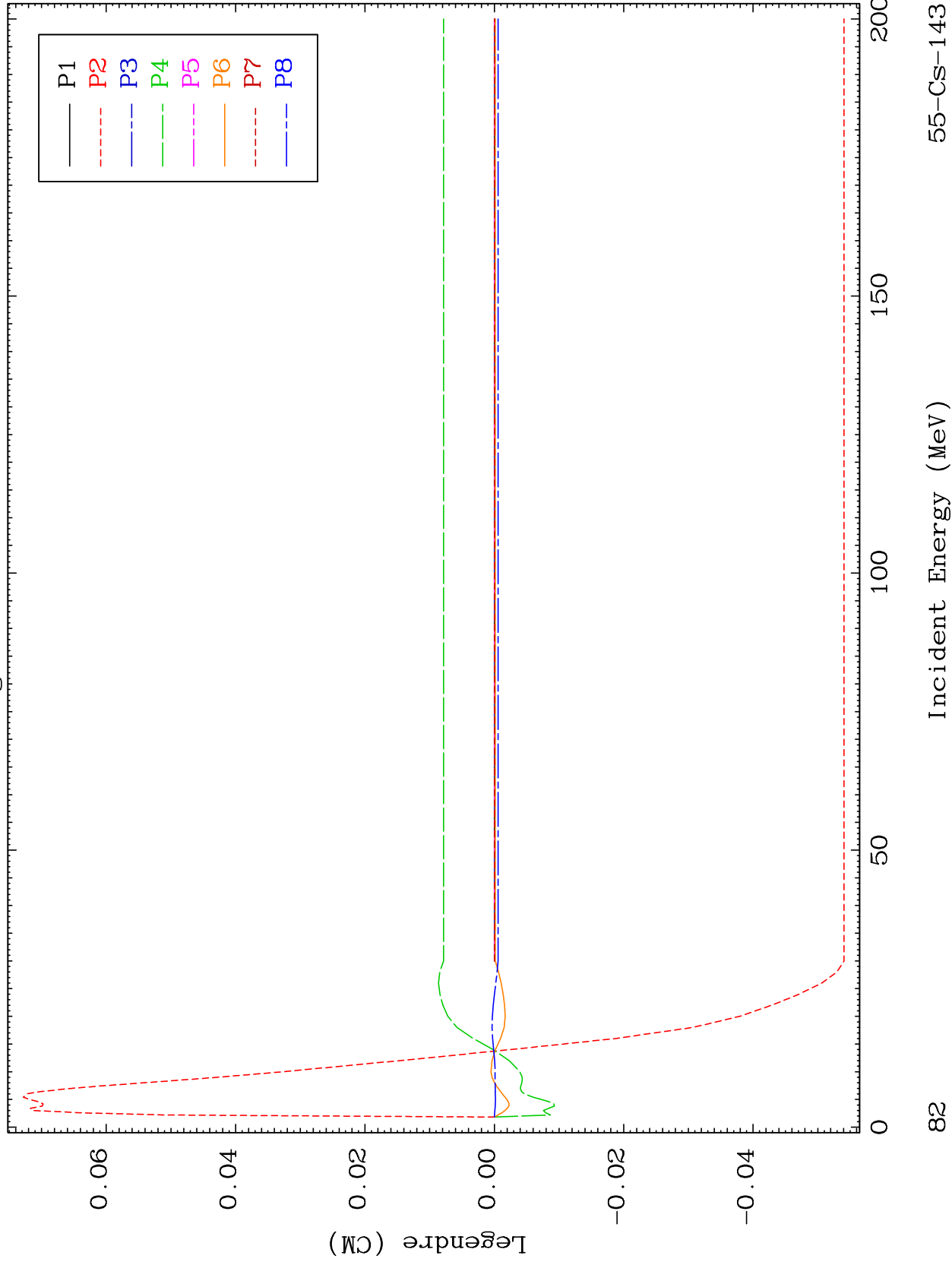


81

MAT 5555

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

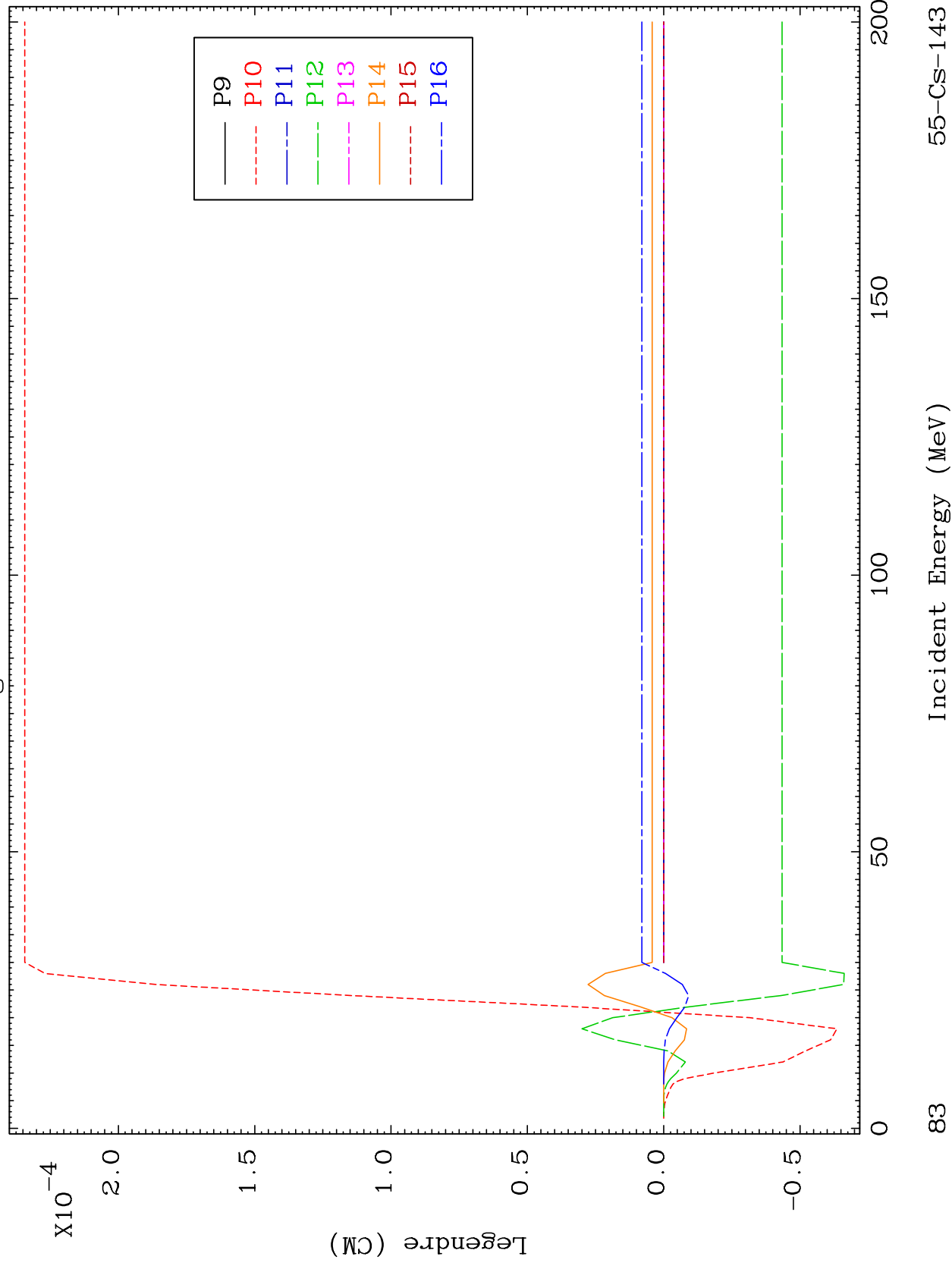
55-Cs-143



MAT 5555

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

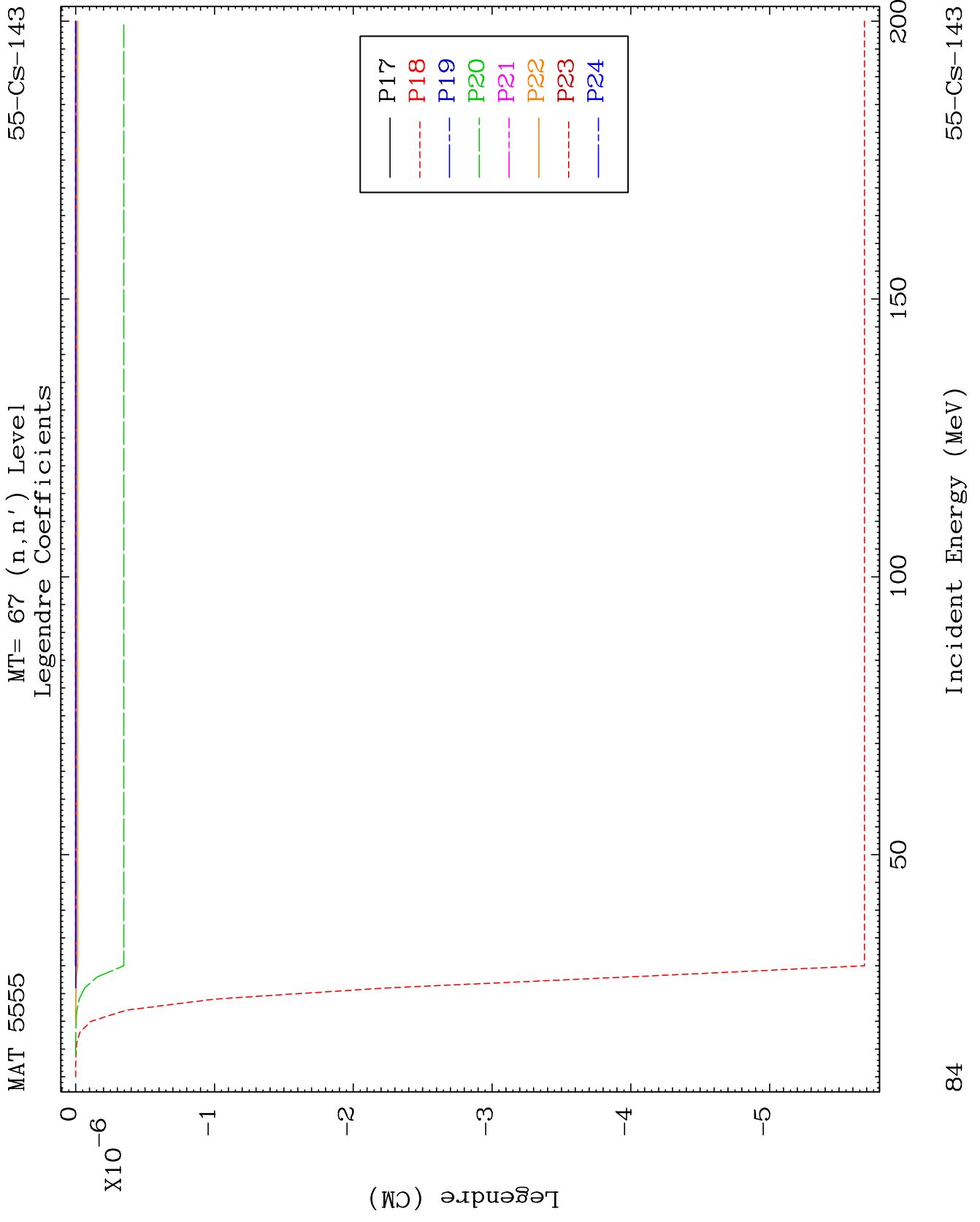
55-Cs-143



83

Incident Energy (MeV)

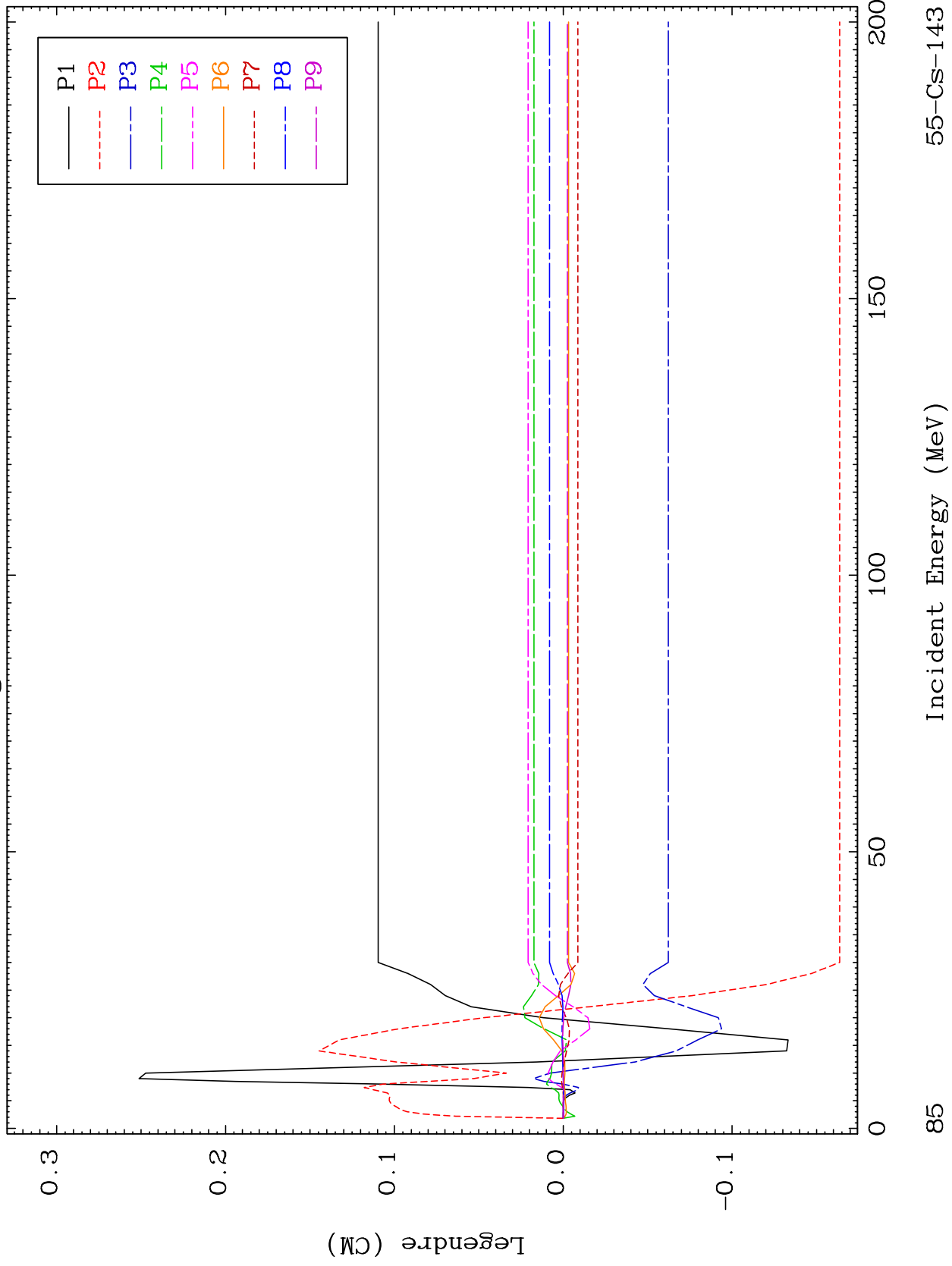
55-Cs-143



MAT 5555

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

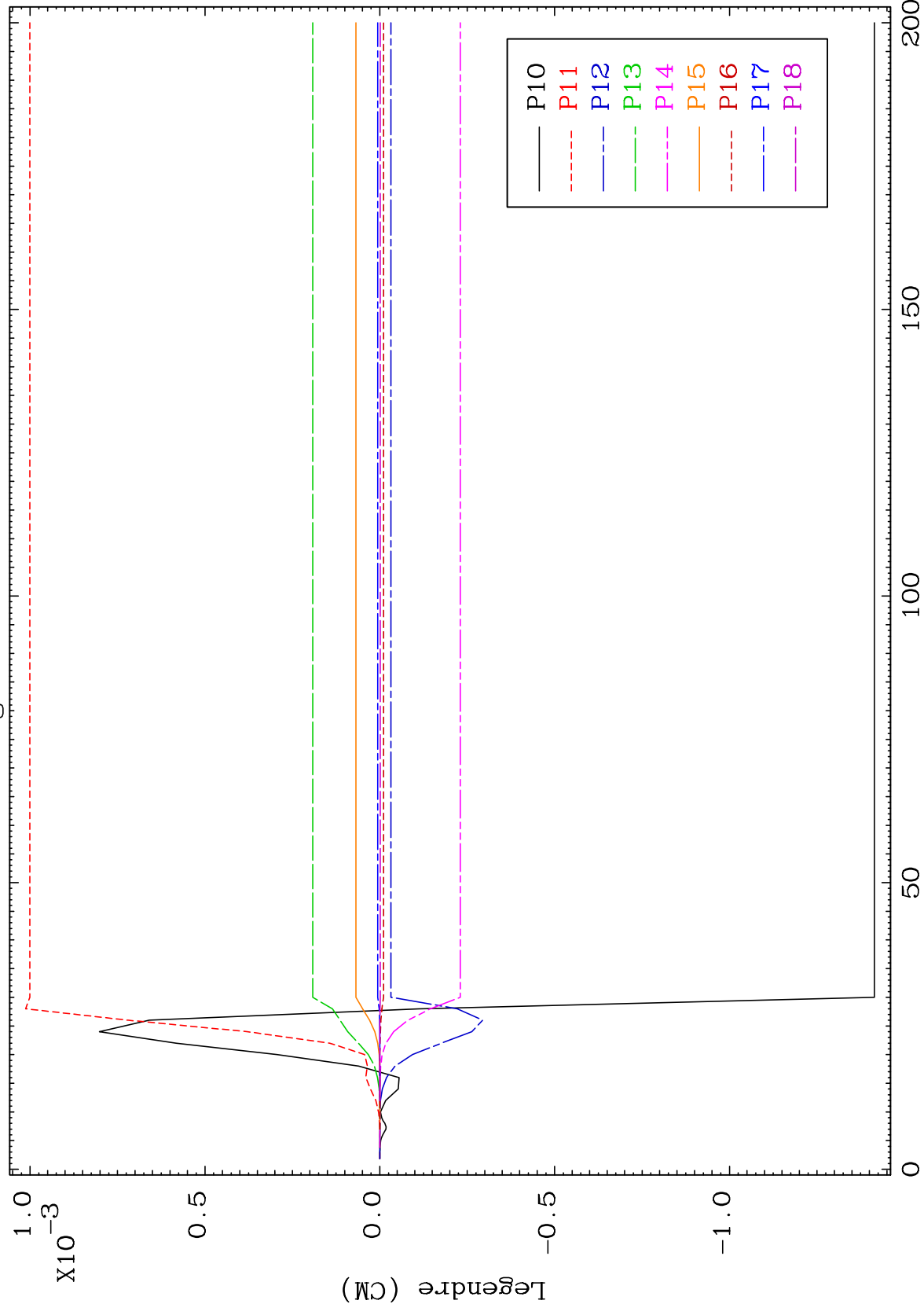
55-Cs-143



MAT 5555

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

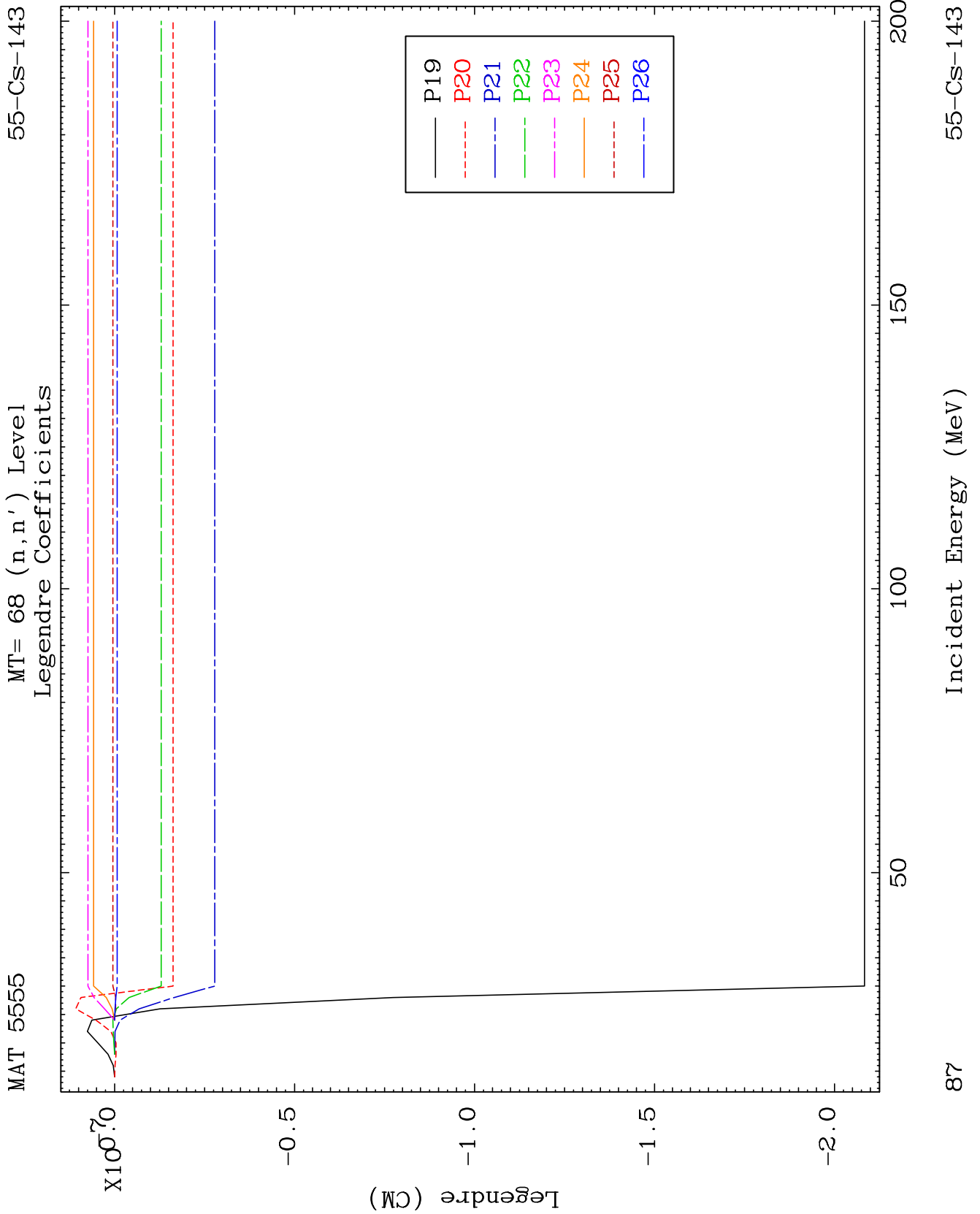
55-Cs-143



86

Incident Energy (MeV)

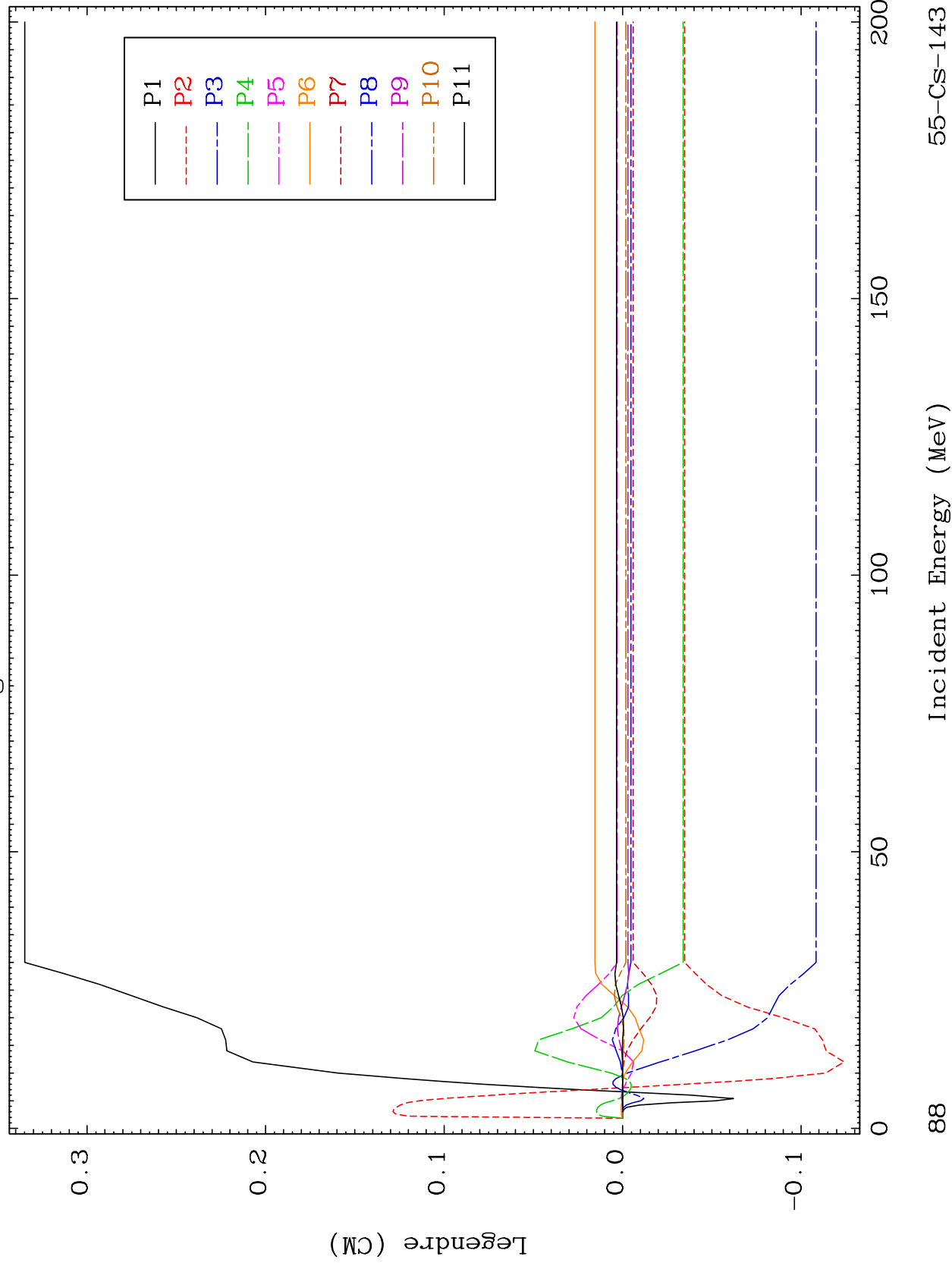
55-Cs-143



MAT 5555

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

55-Cs-143



55-Cs-143

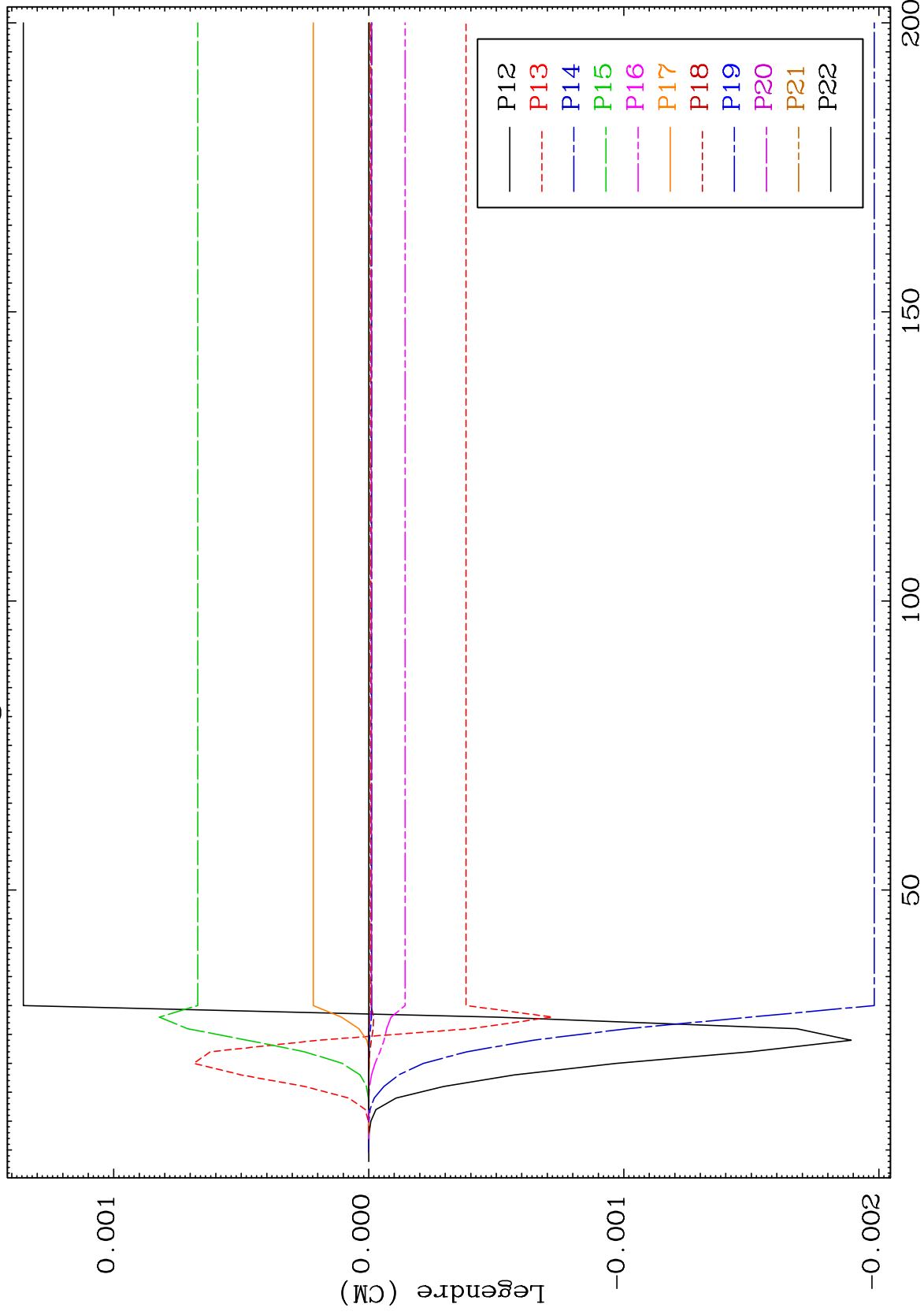
Incident Energy (MeV)

88

MAT 5555

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

55-Cs-143



89

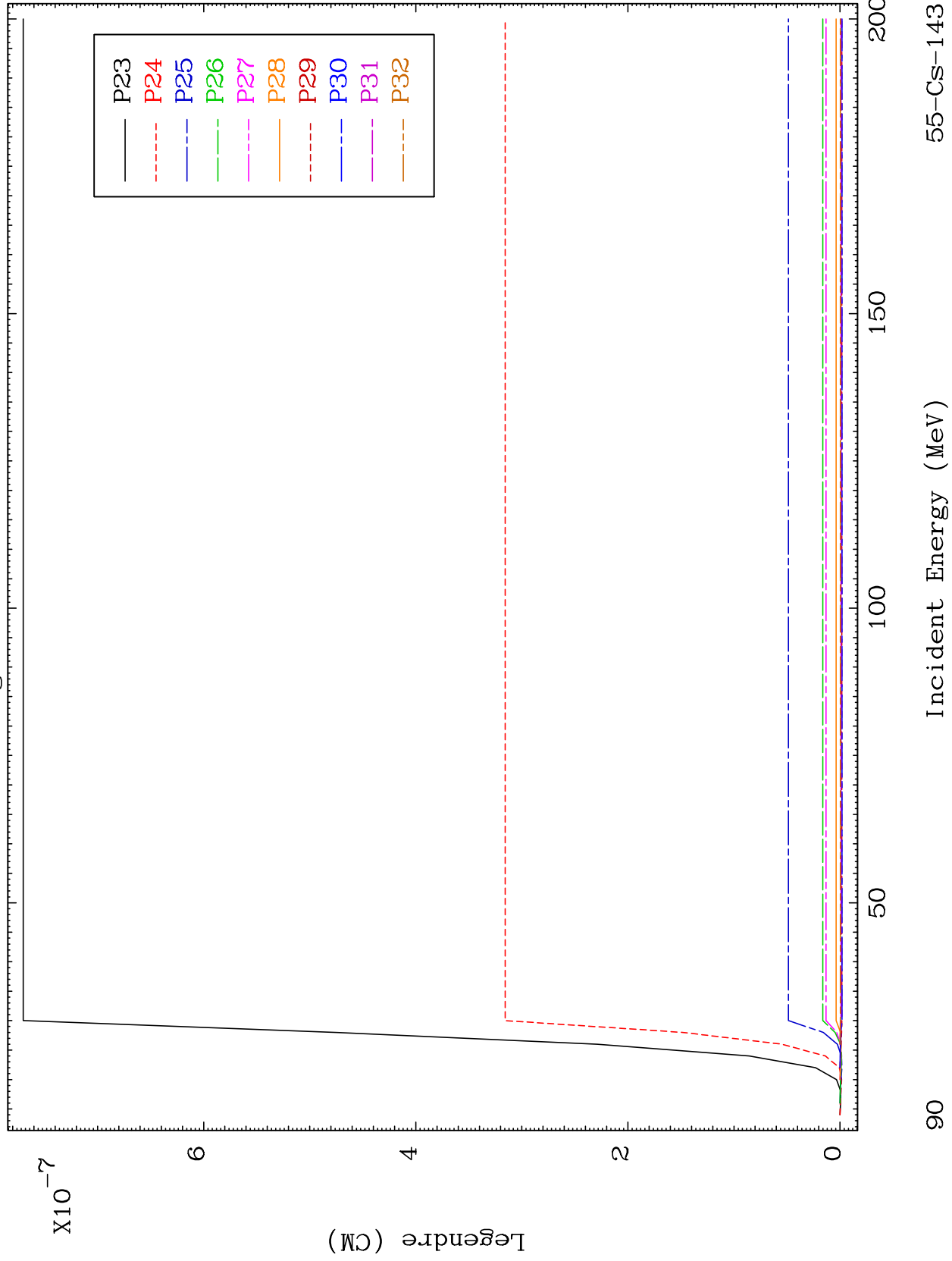
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

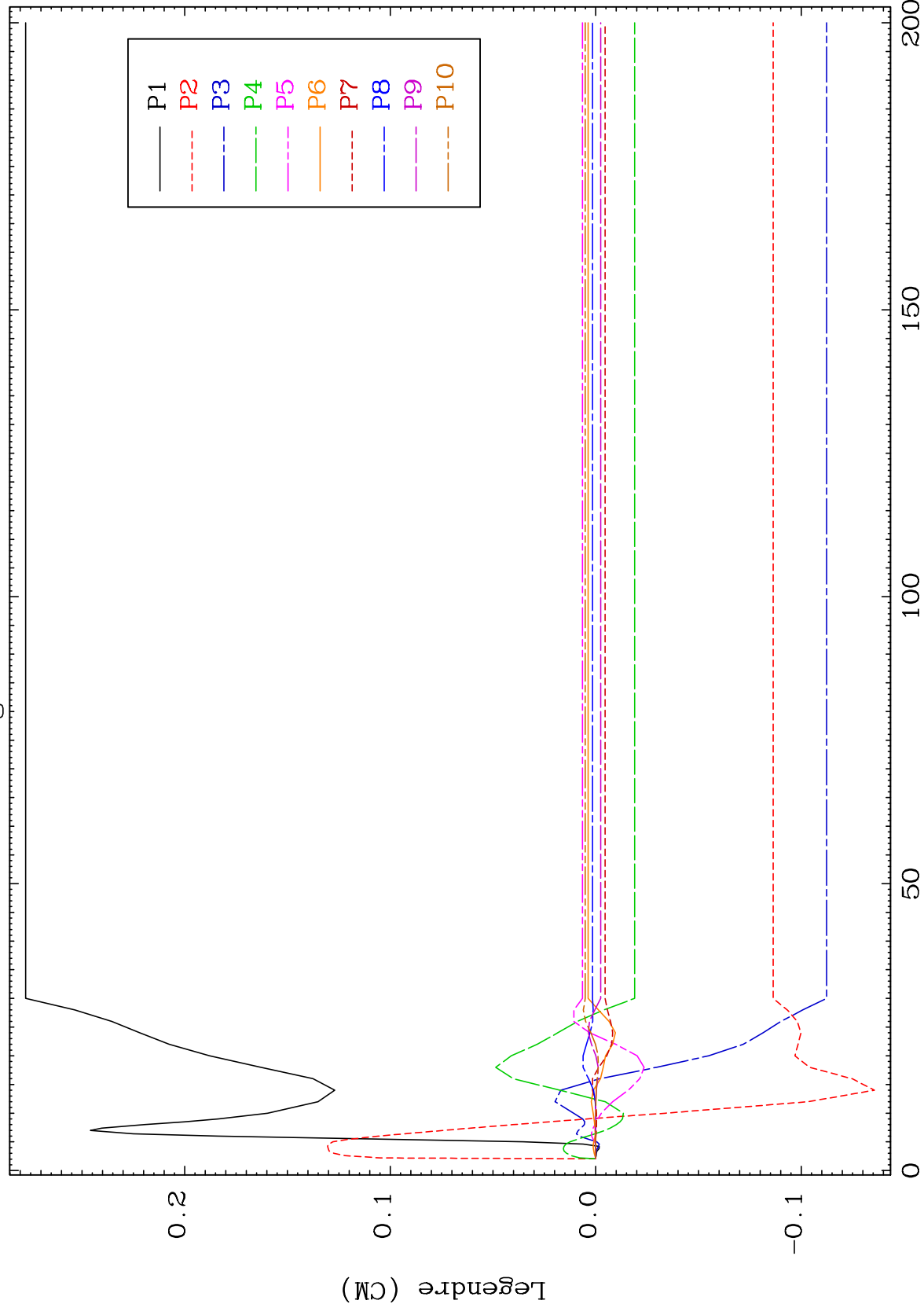
55-Cs-143



MAT 5555

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

55-Cs-143



91

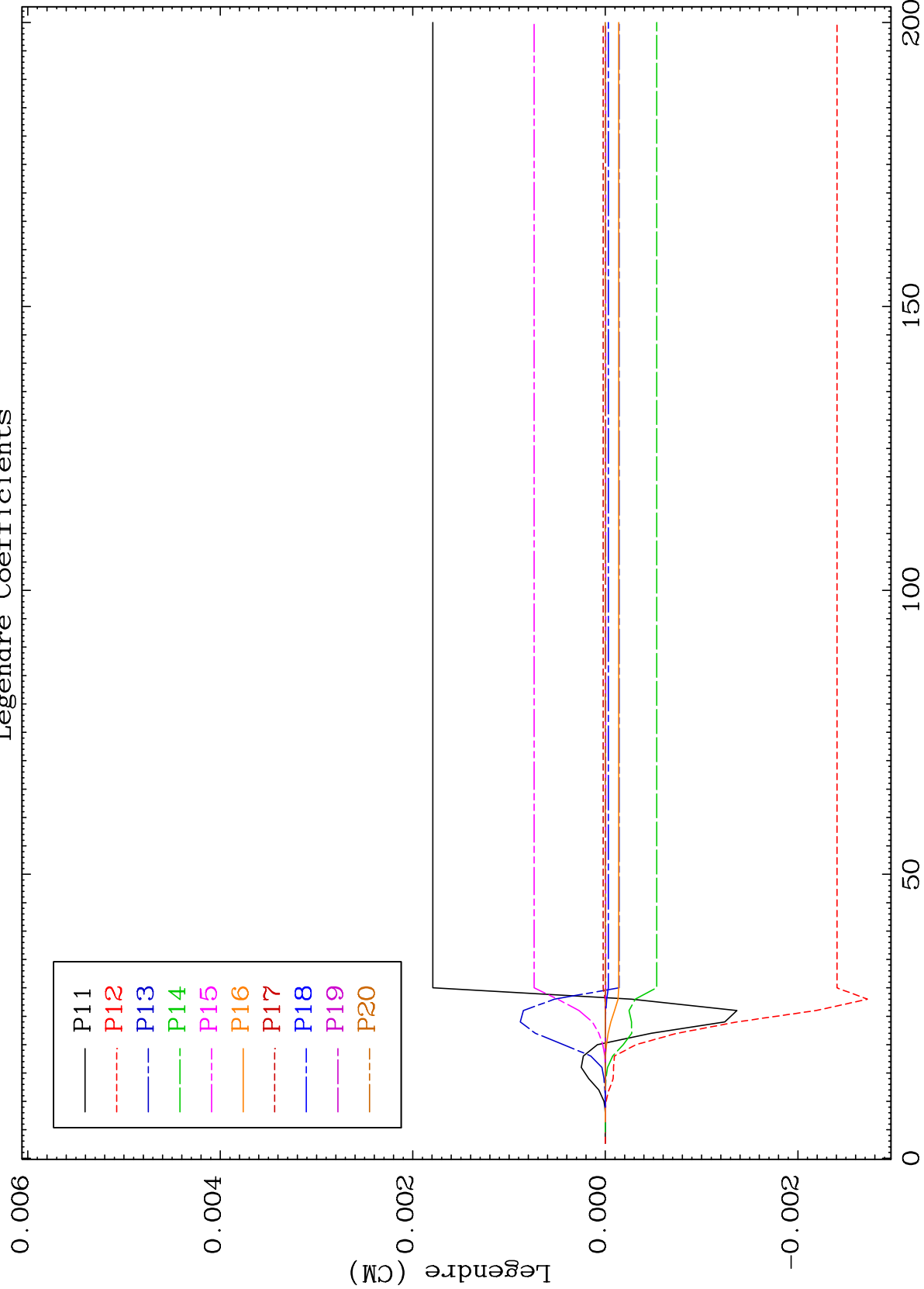
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



92

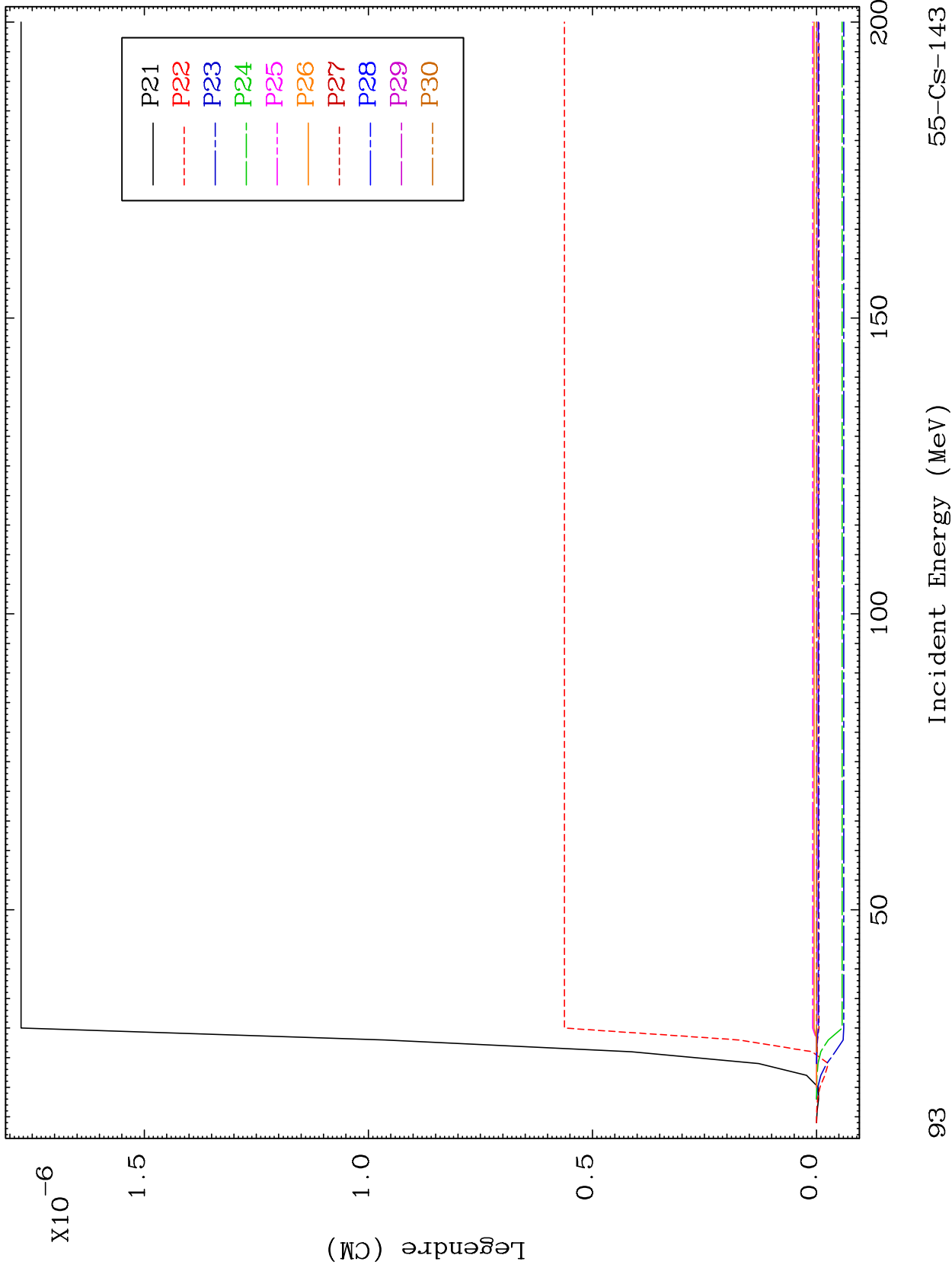
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

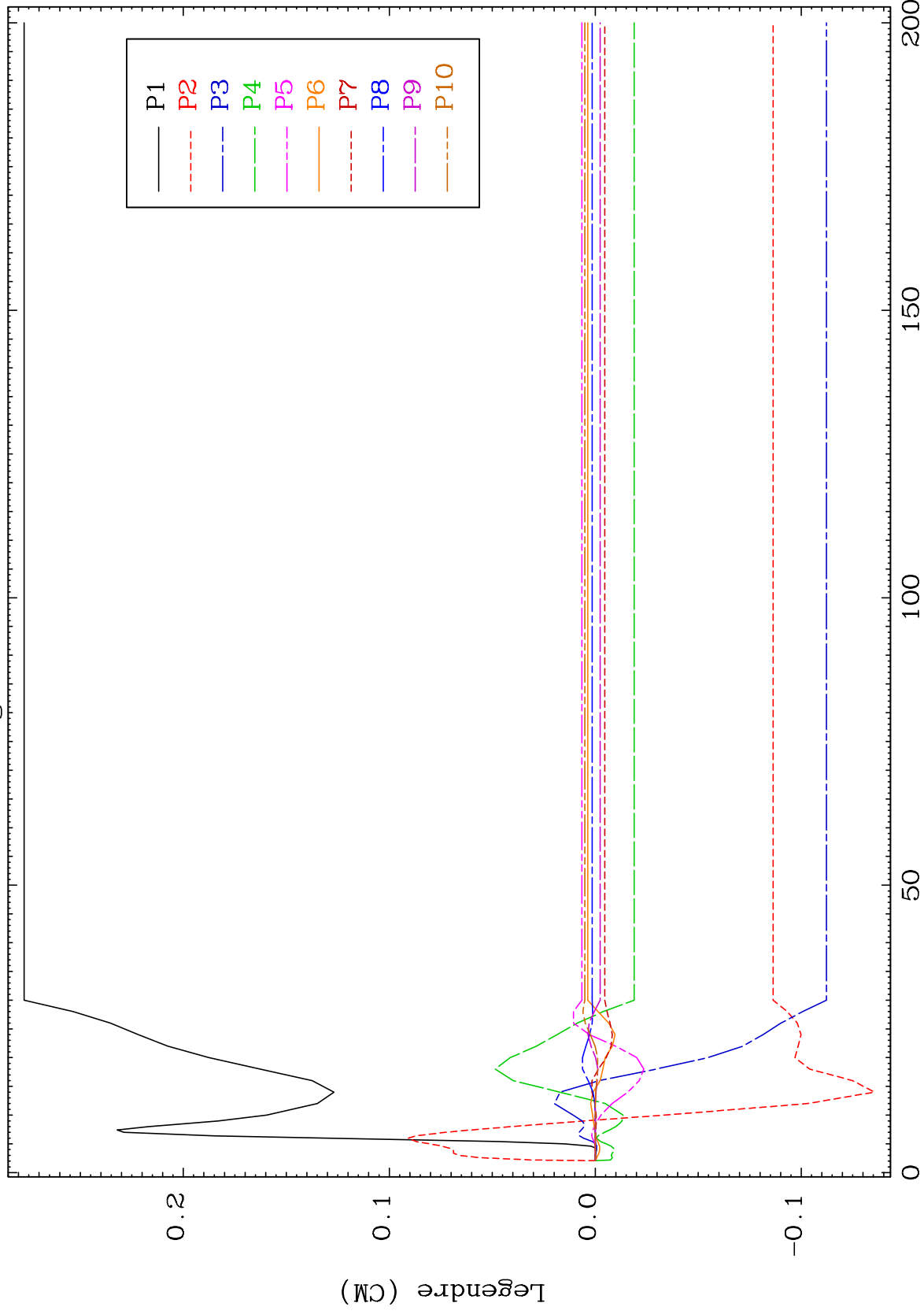
55-Cs-143



MAT 5555

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

55-Cs-143



94

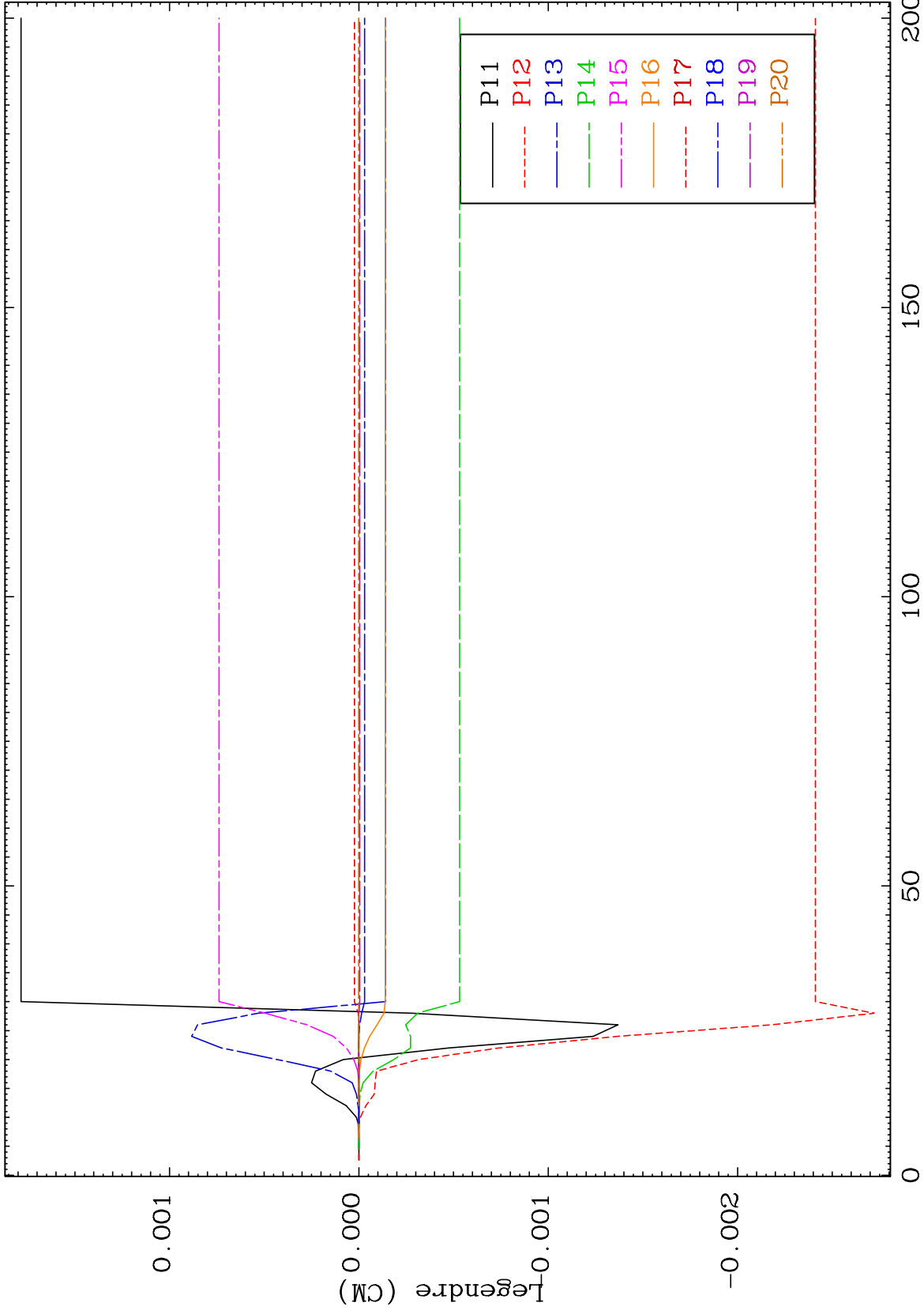
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



95

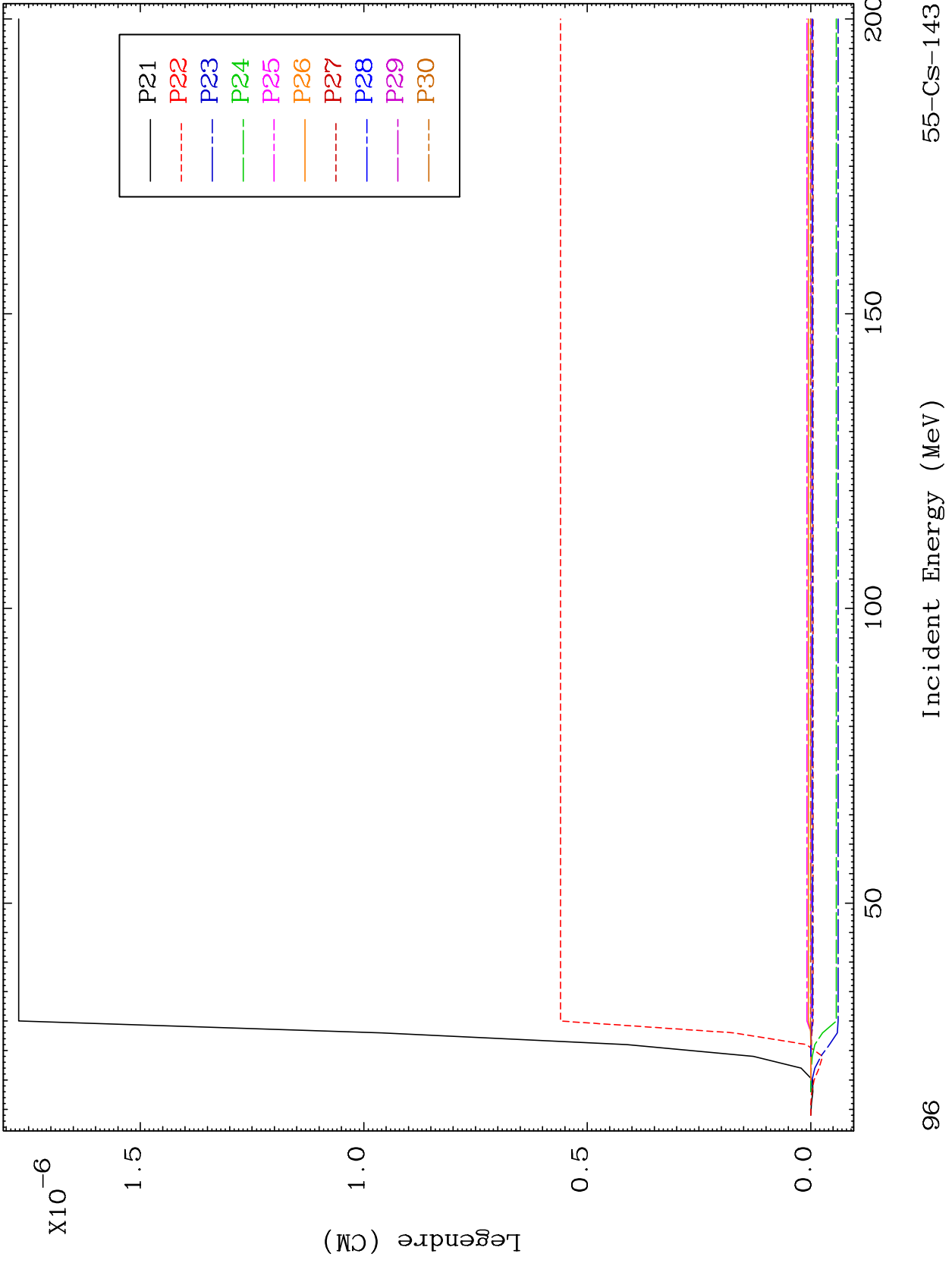
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



96

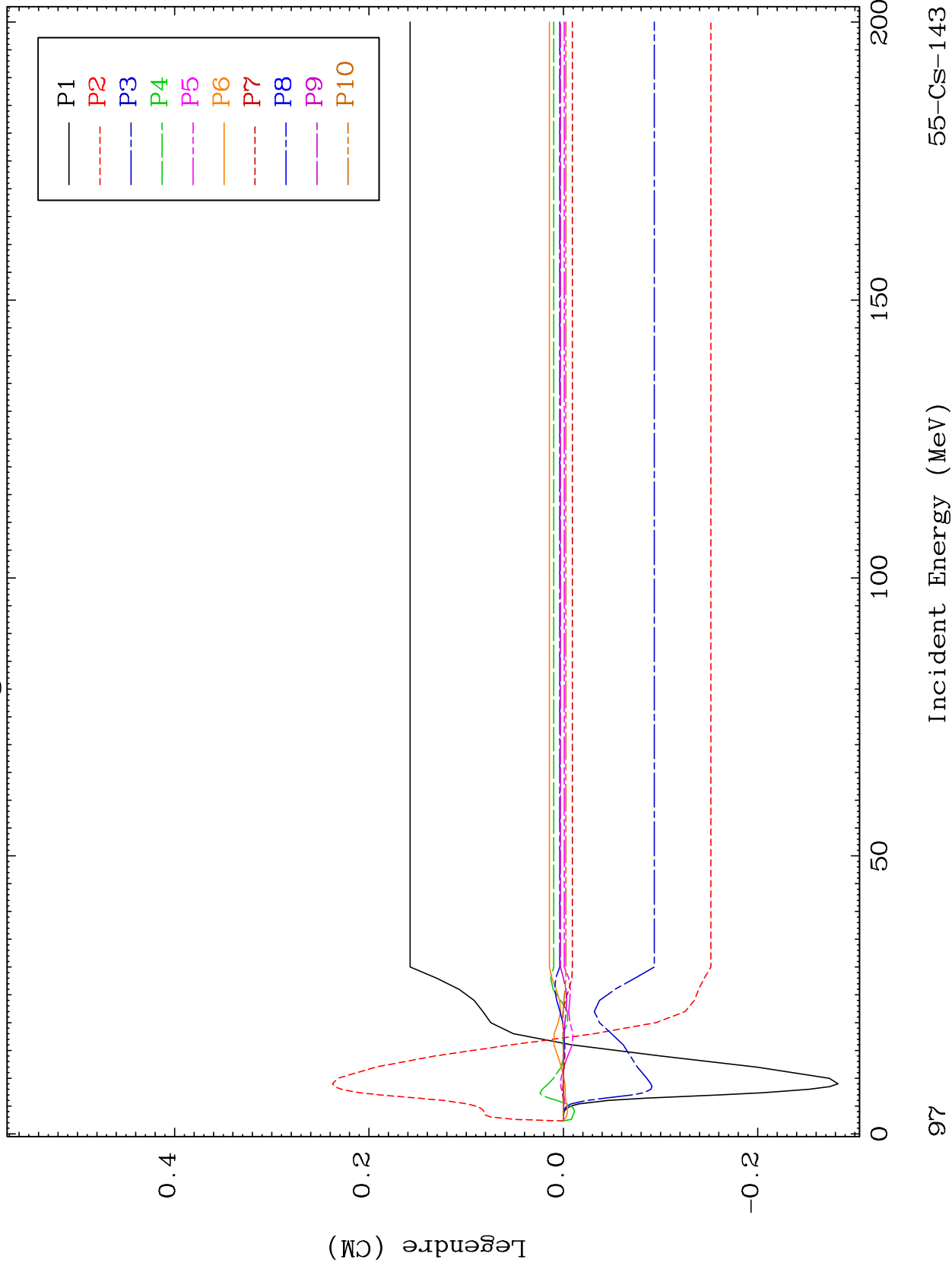
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



55-Cs-143

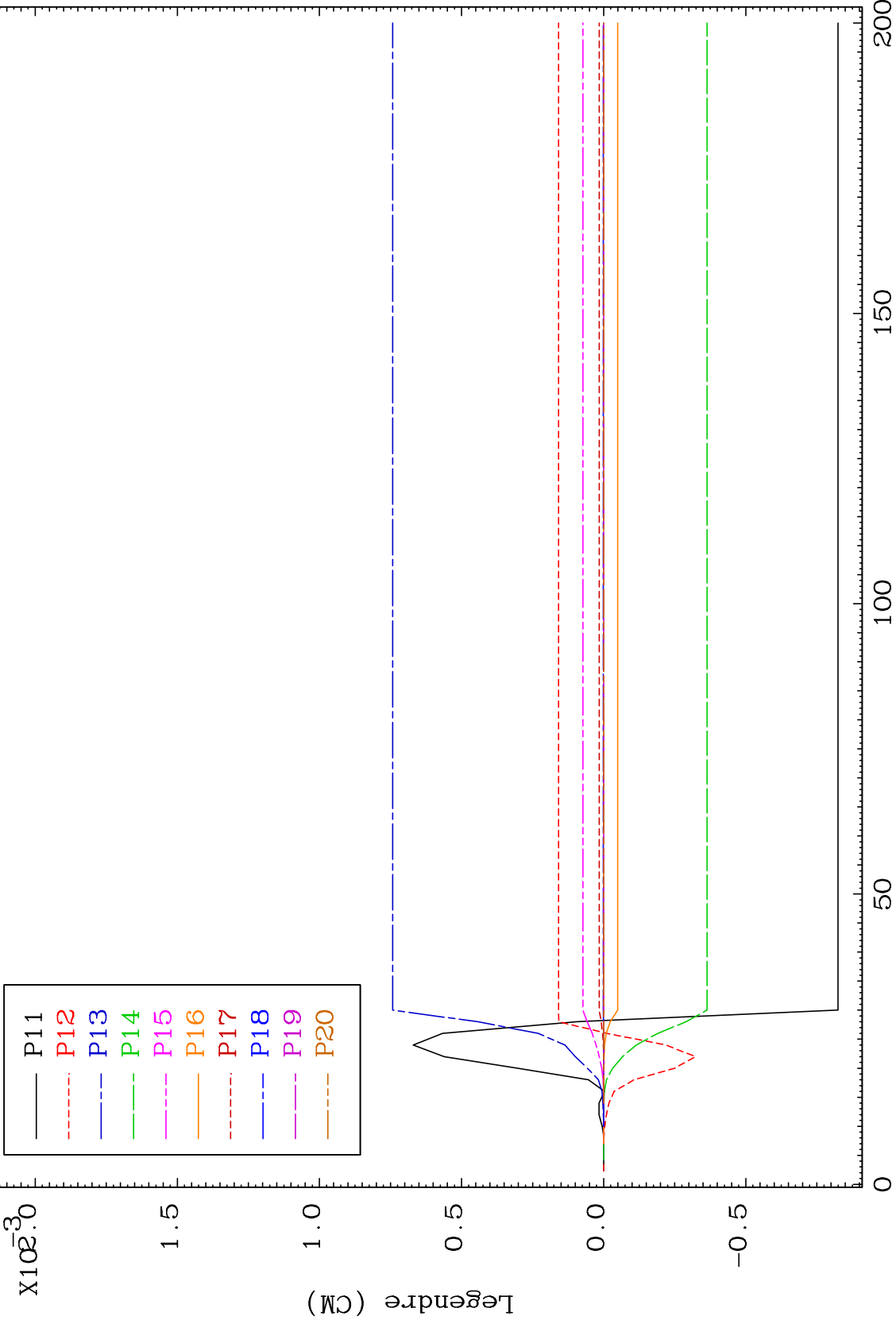
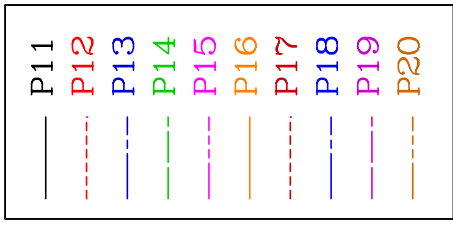
Incident Energy (MeV)

97

MAT 5555

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

55-Cs-143



98

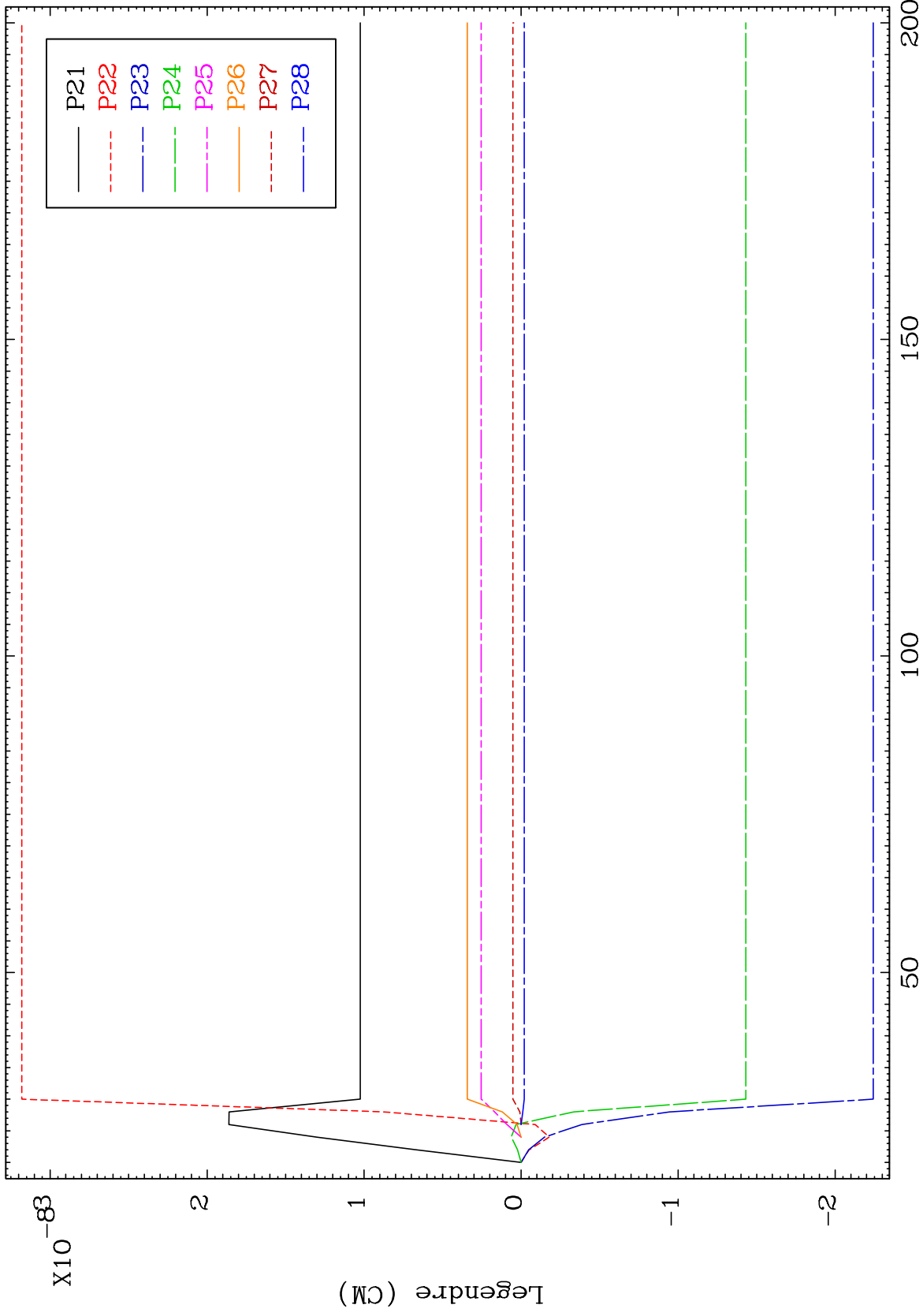
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



99

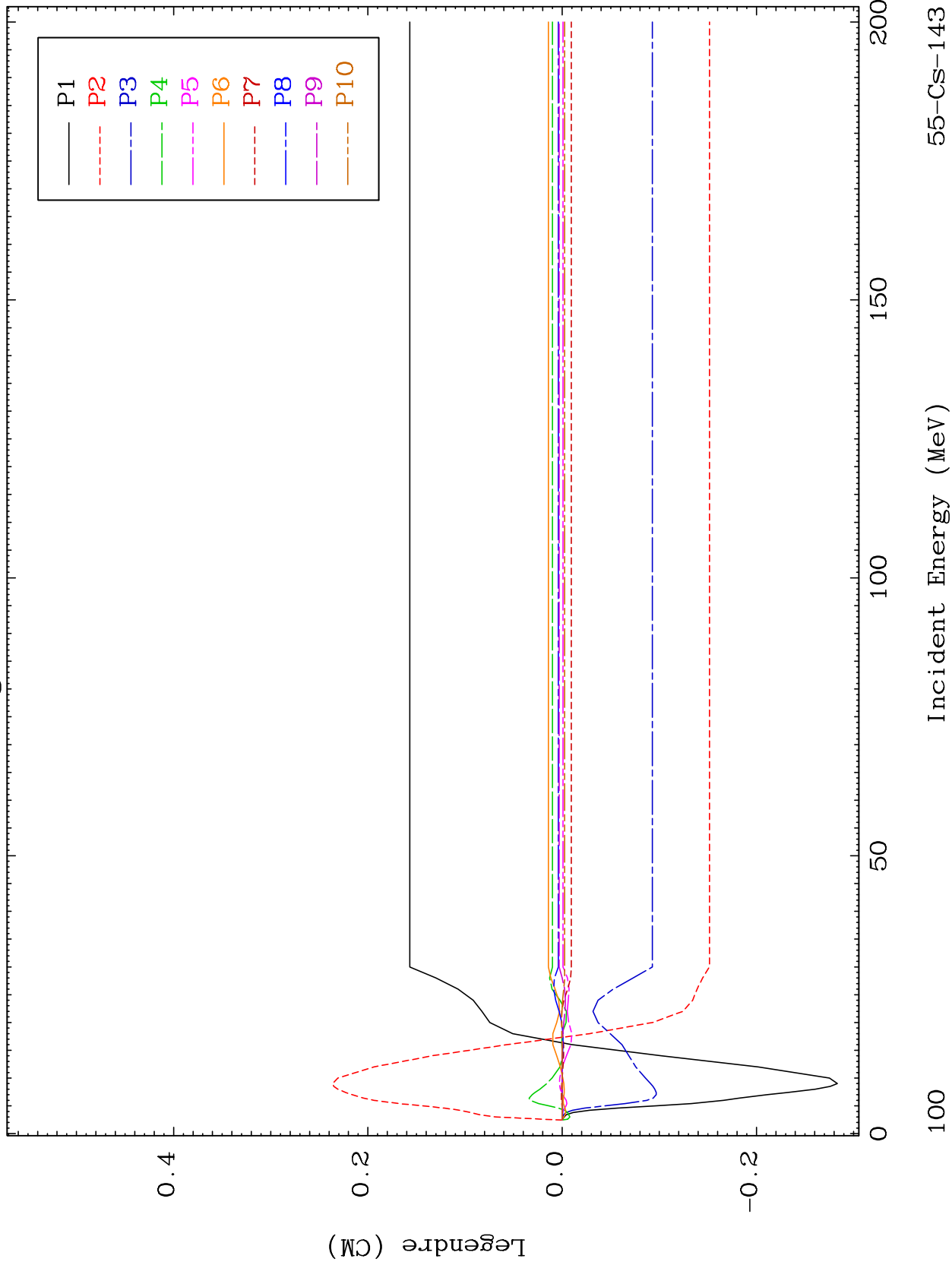
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143

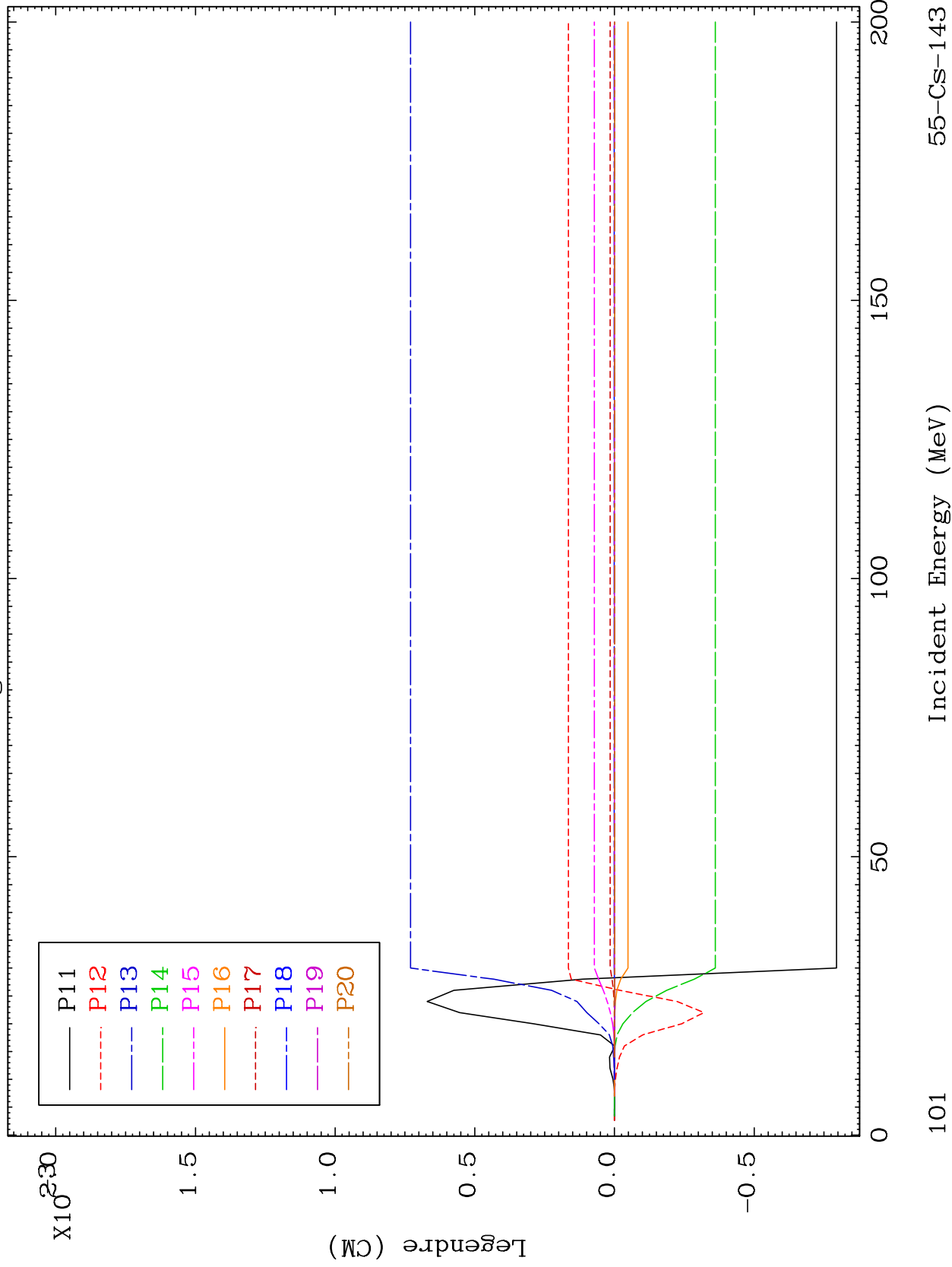


55-Cs-143

MAT 5555

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

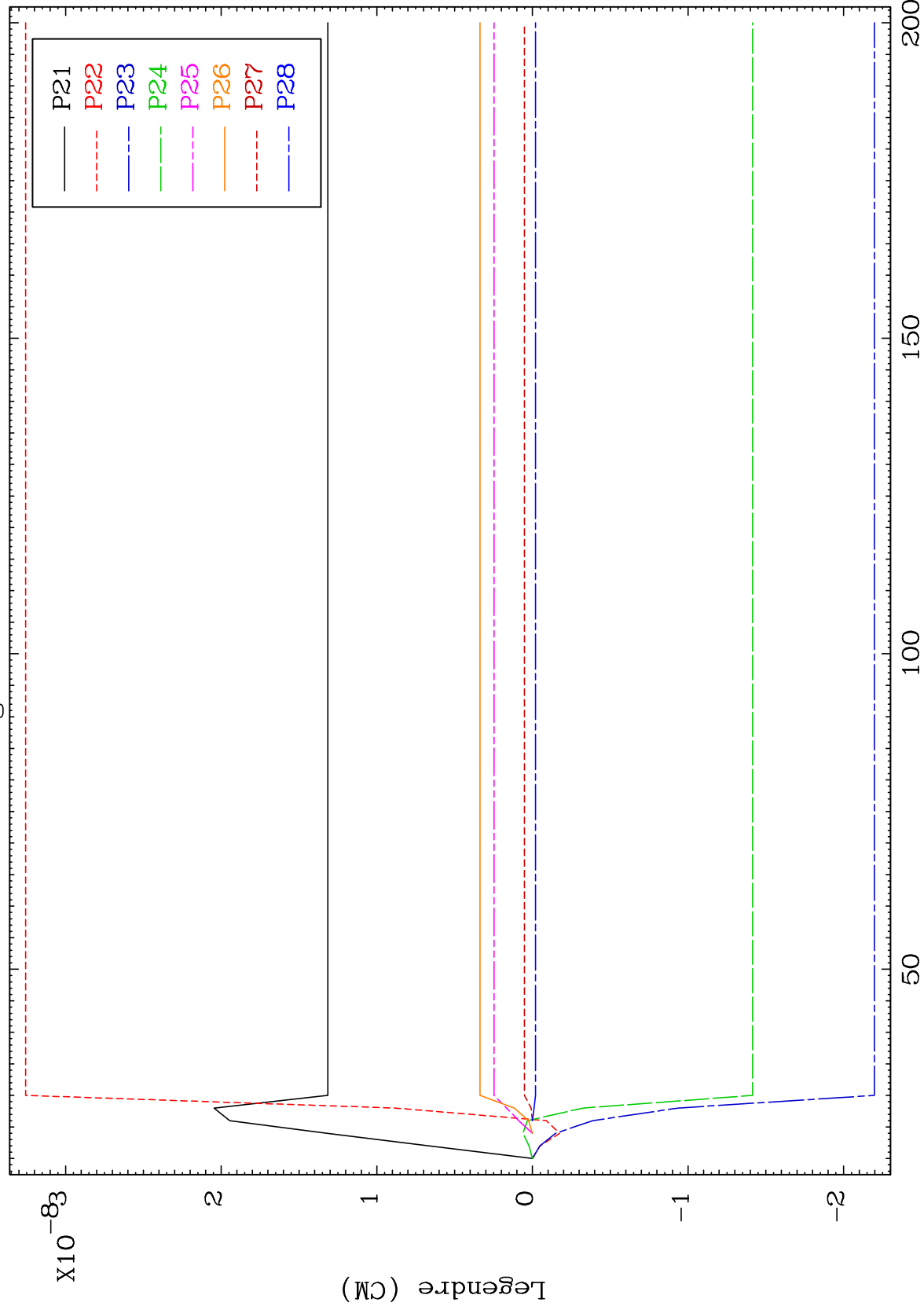
55-Cs-143



MAT 5555

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

55-Cs-143



102

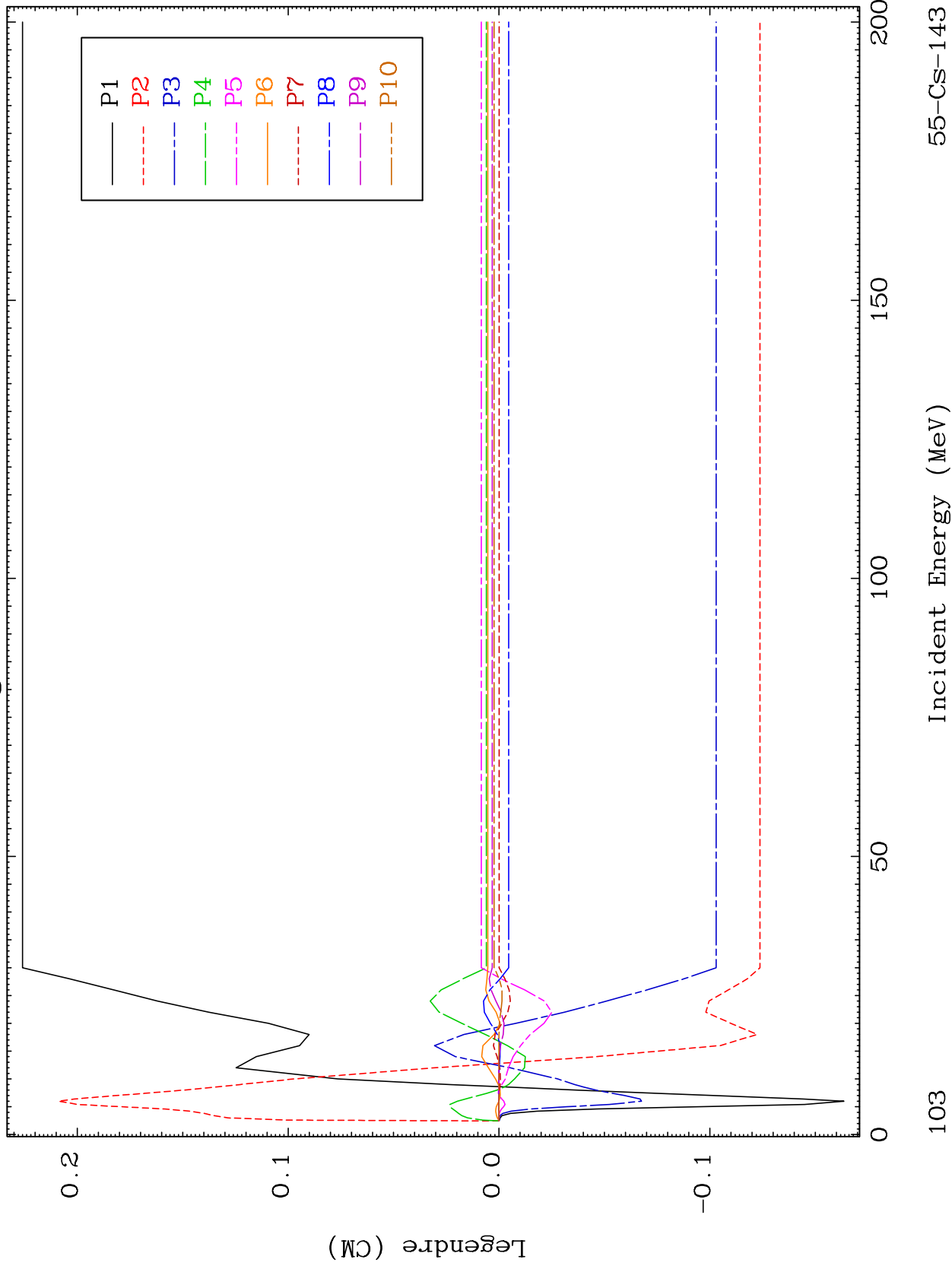
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



55-Cs-143

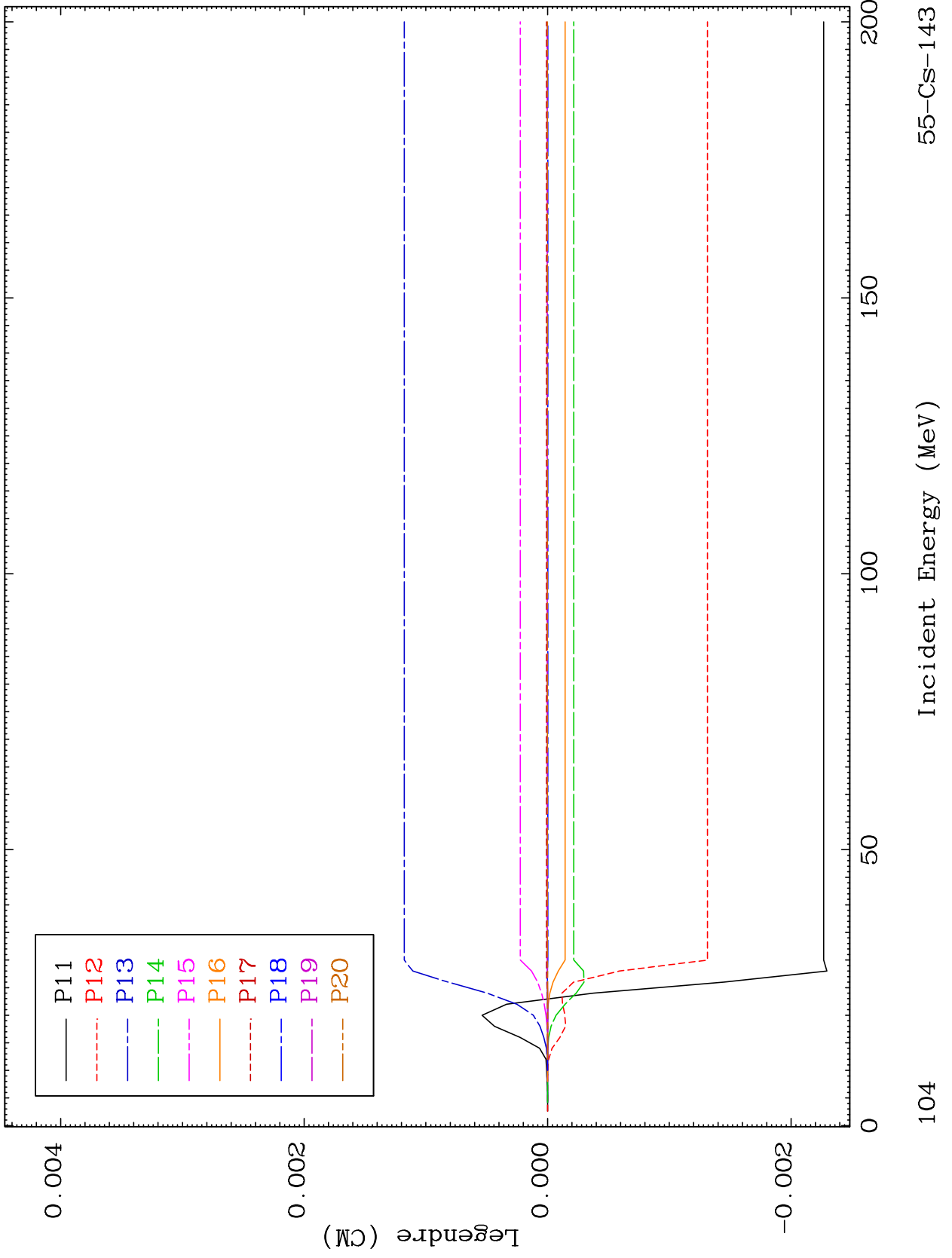
Incident Energy (MeV)

103

MAT 5555

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

55-Cs-143



104

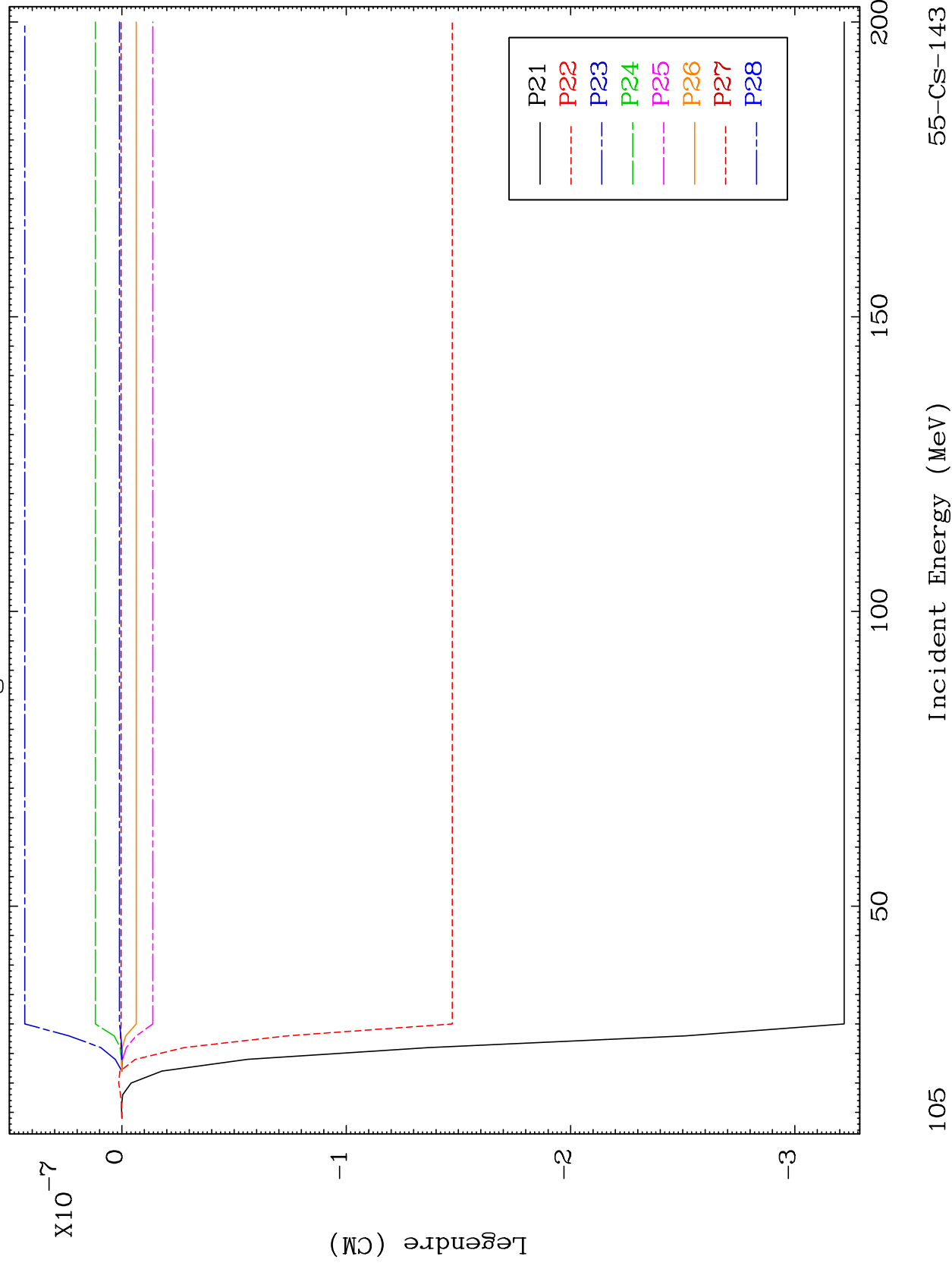
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



55-Cs-143

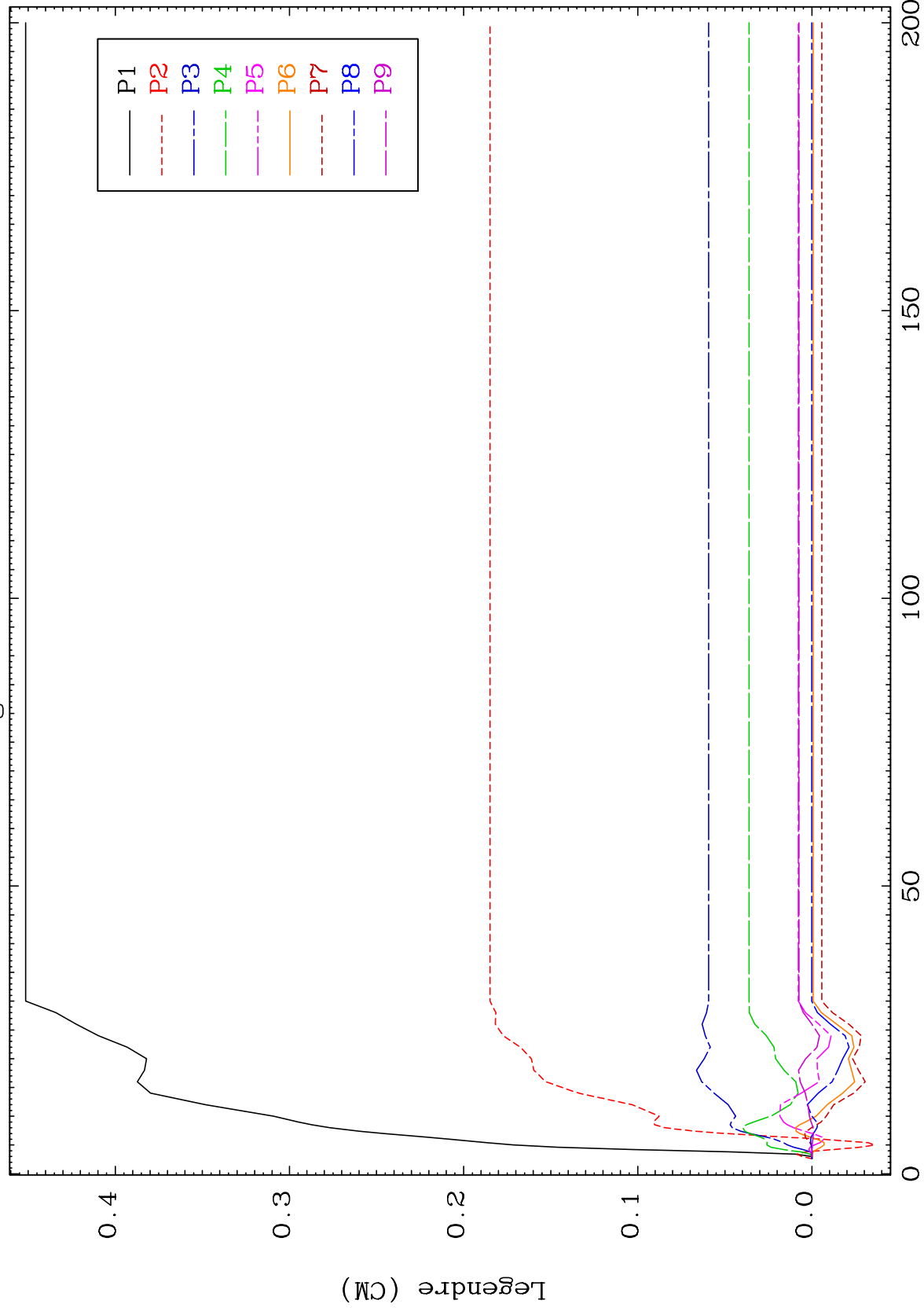
Incident Energy (MeV)

105

MAT 5555

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

55-Cs-143



55-Cs-143

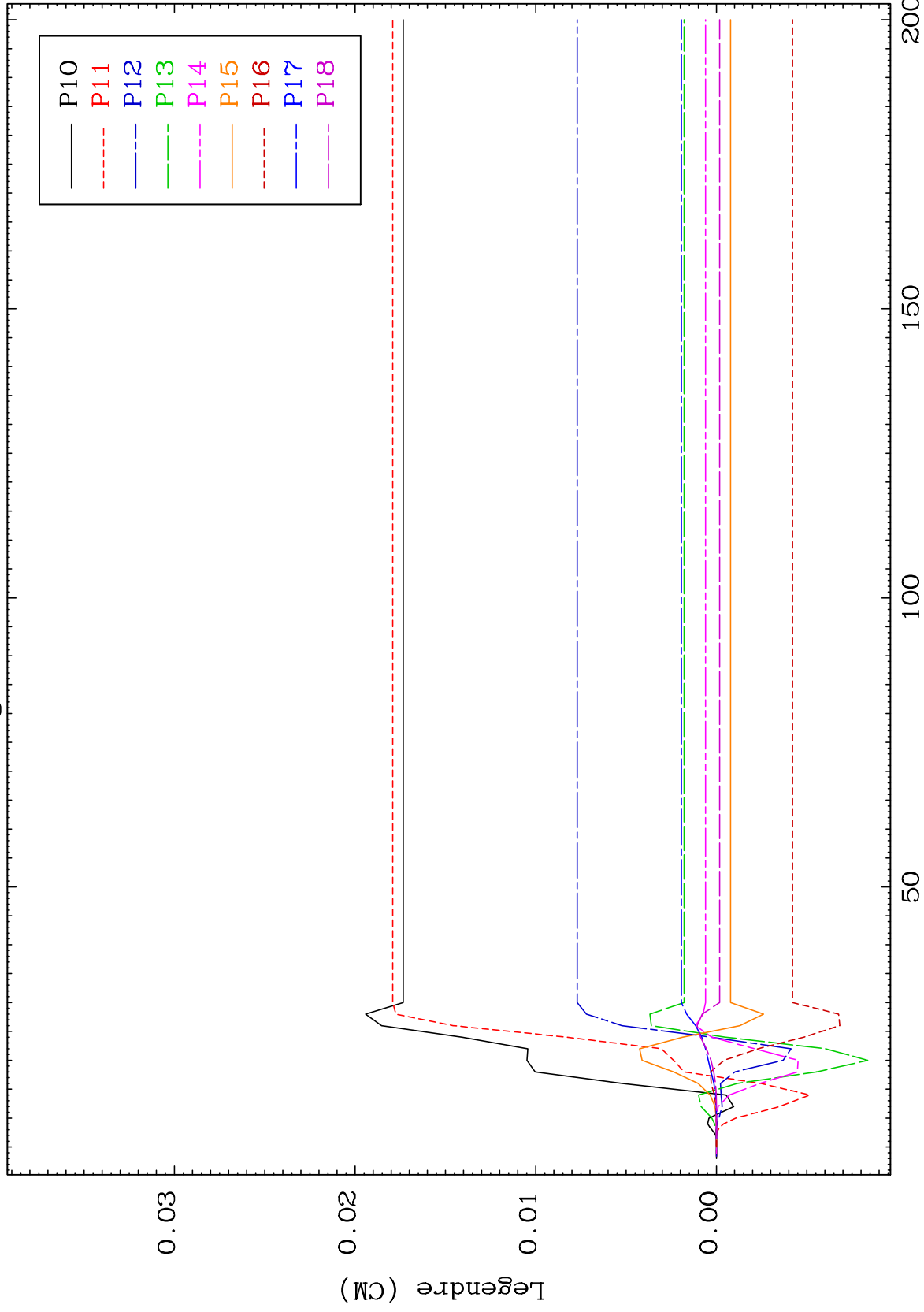
Incident Energy (MeV)

106

MAT 5555

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

55-Cs-143



107

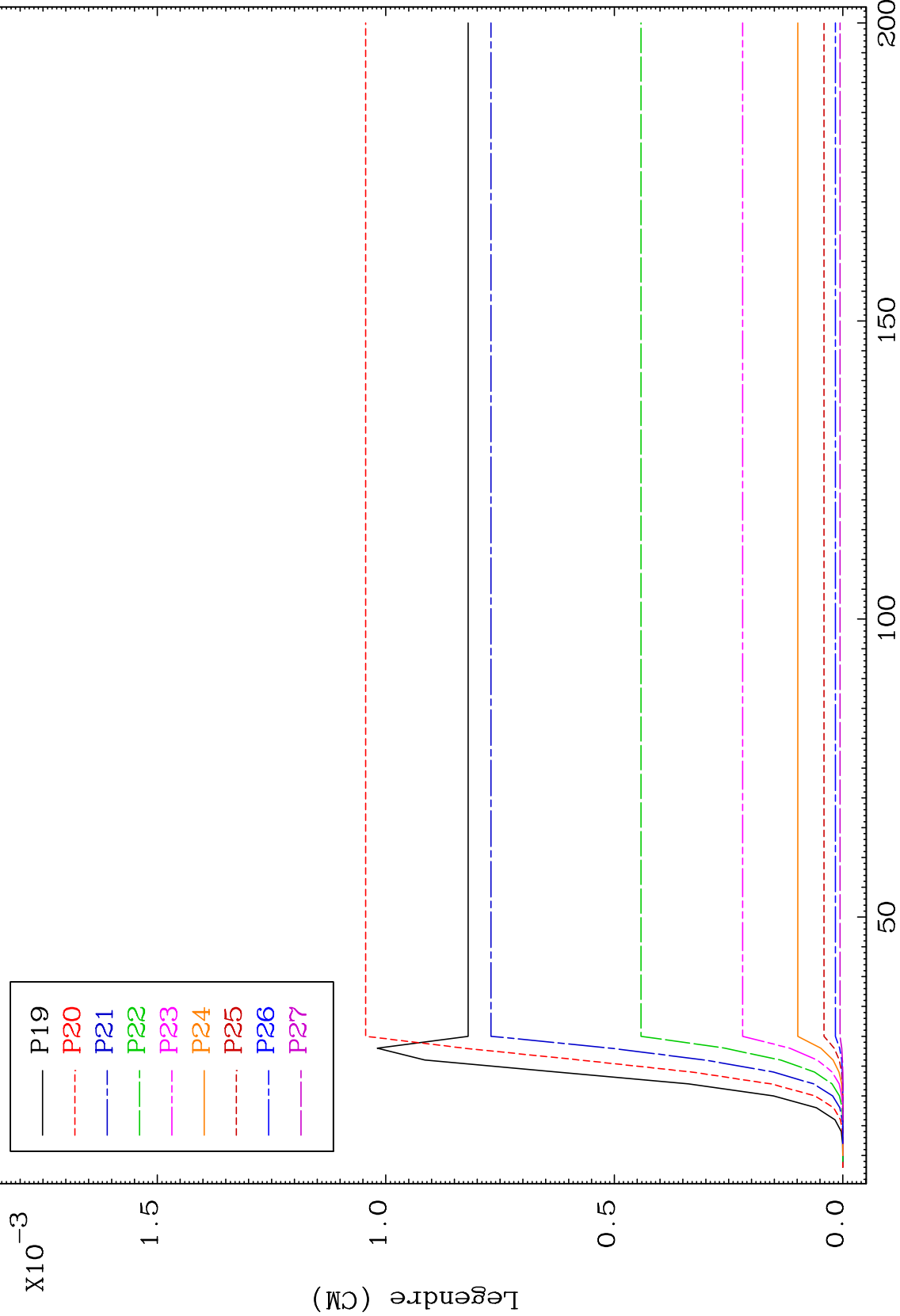
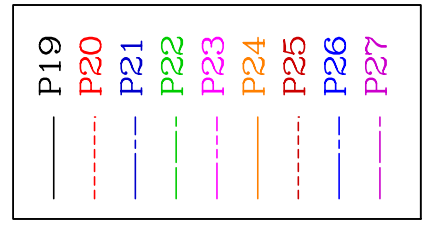
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



108

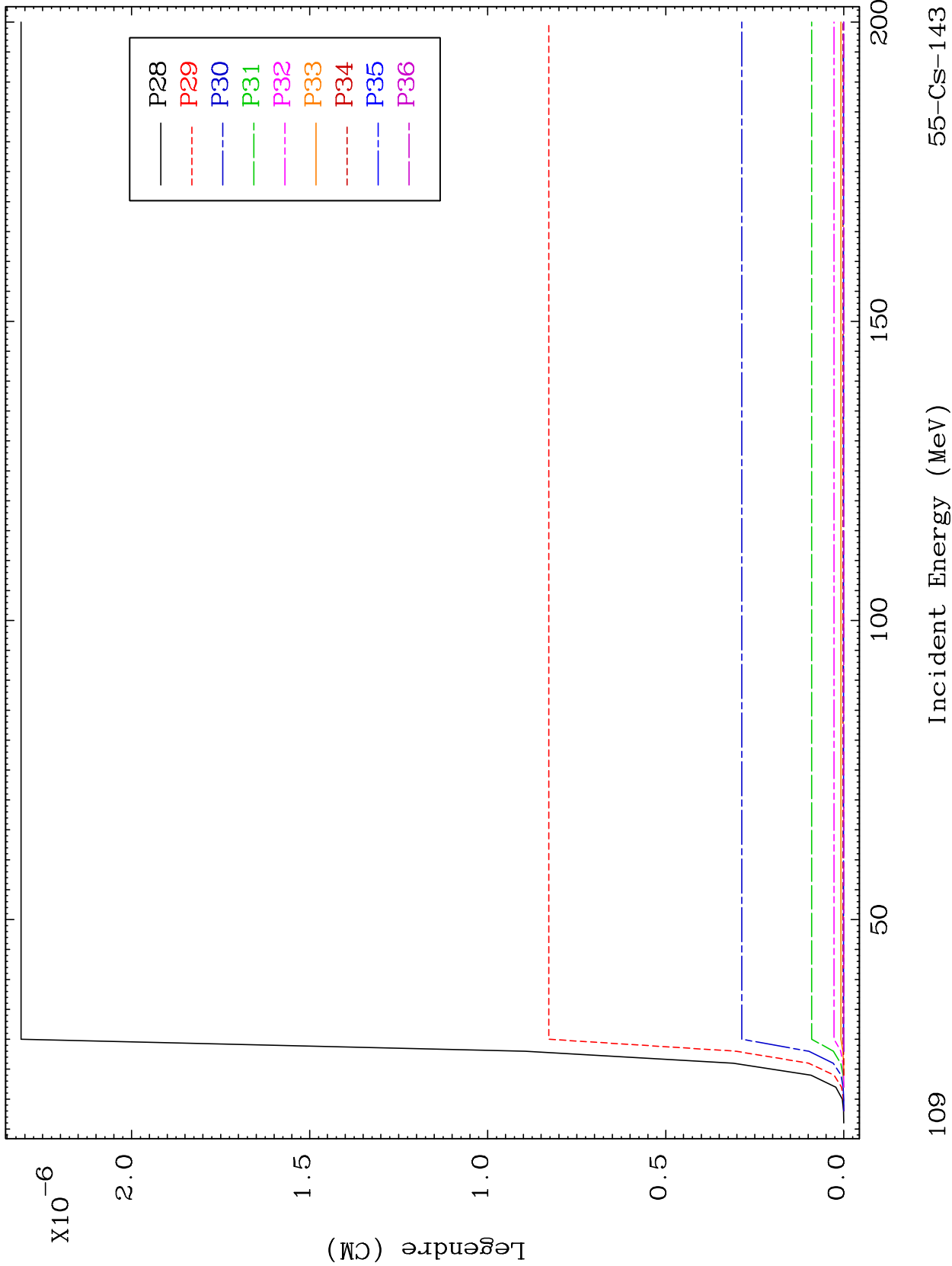
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



109

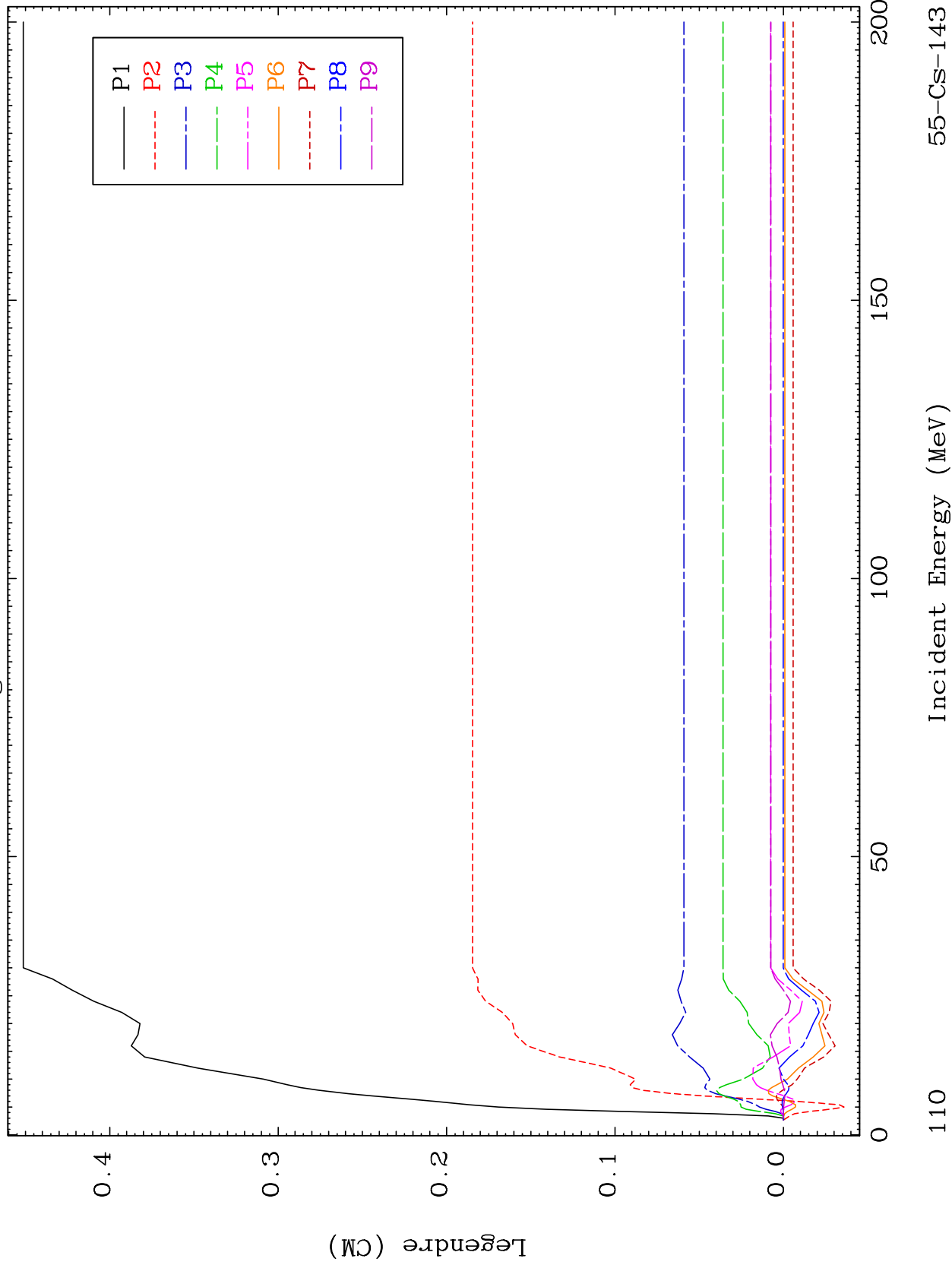
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



55-Cs-143

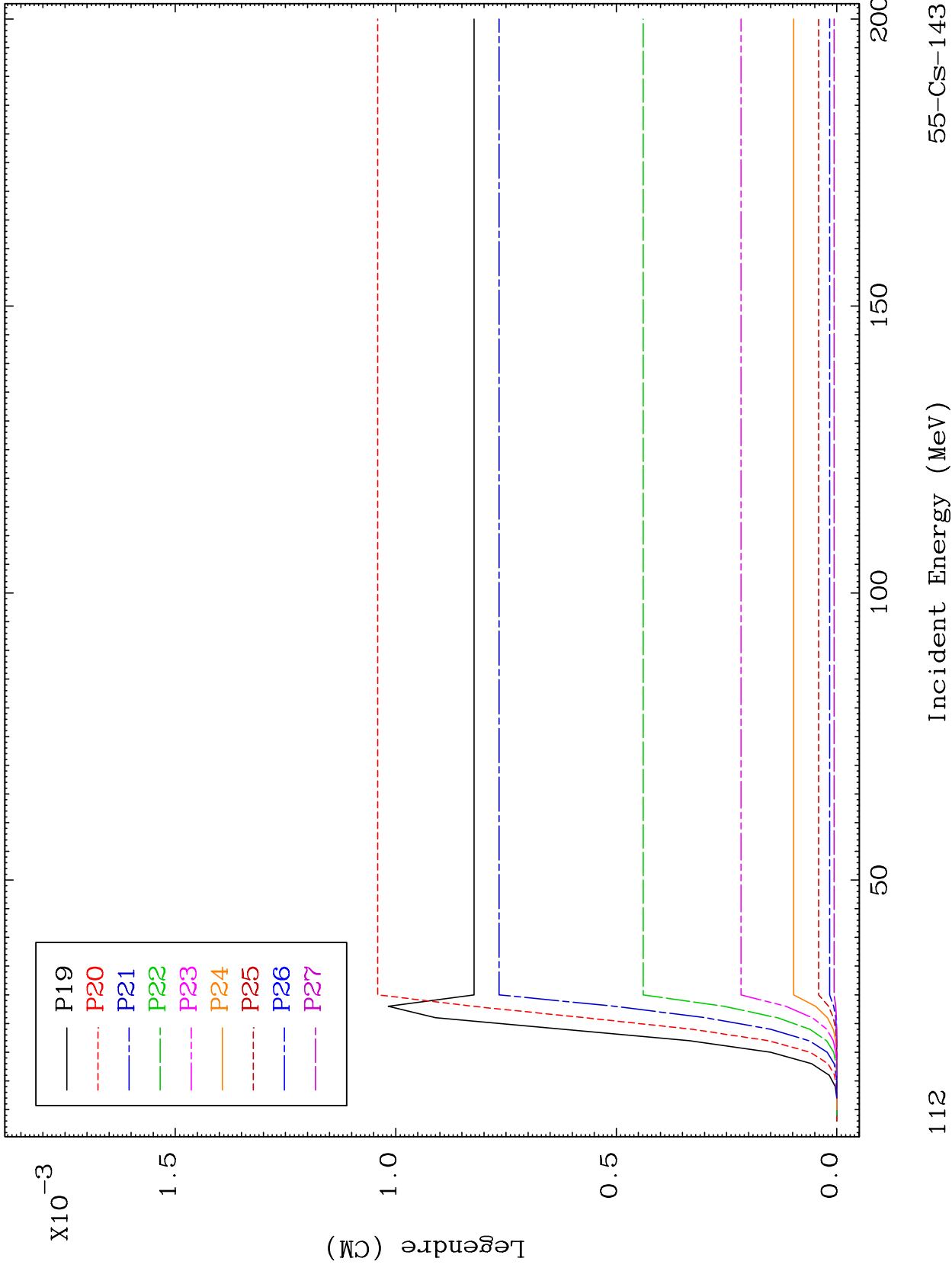
Incident Energy (MeV)

110

MAT 5555

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

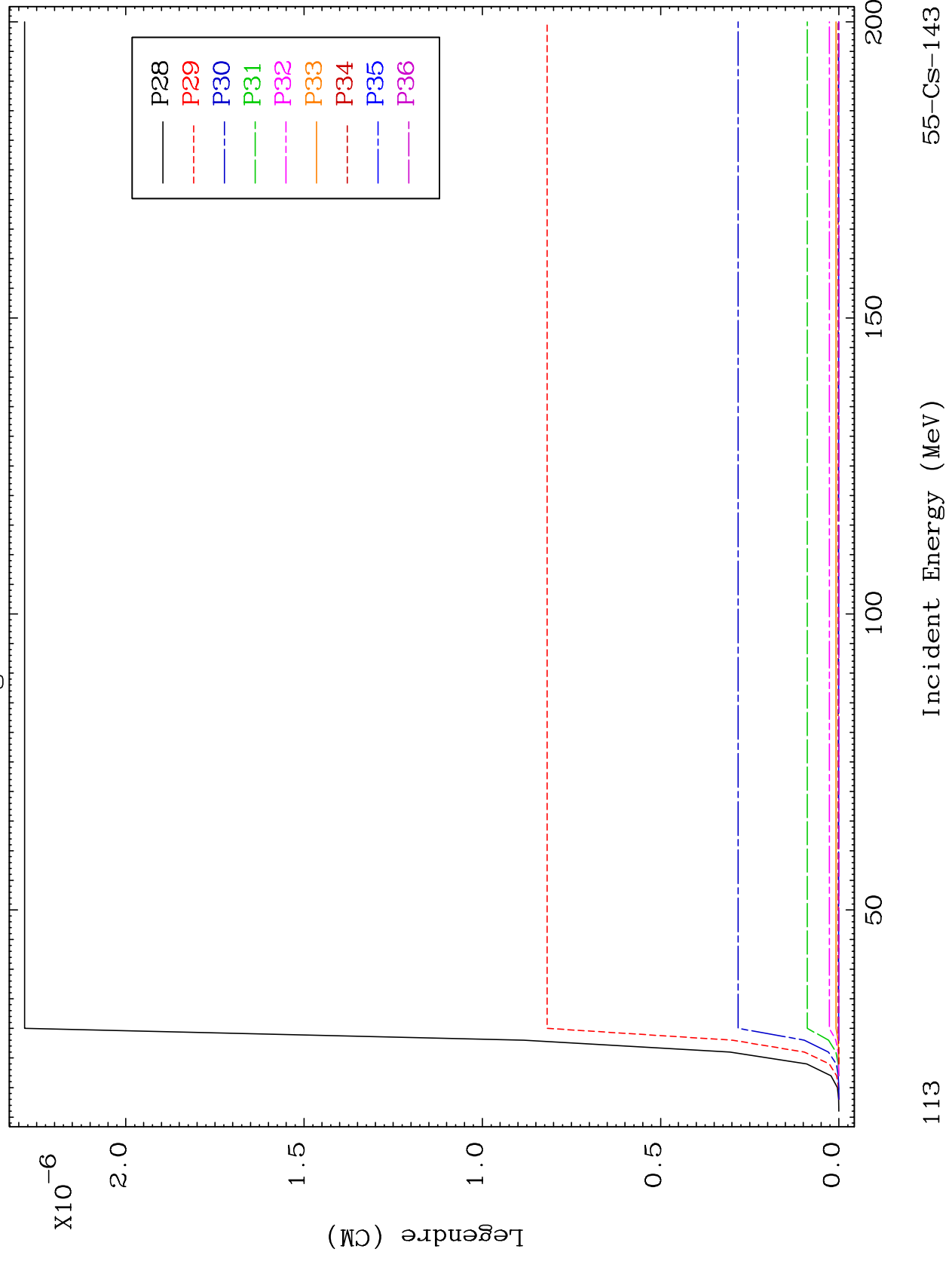
55-Cs-143



MAT 5555

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

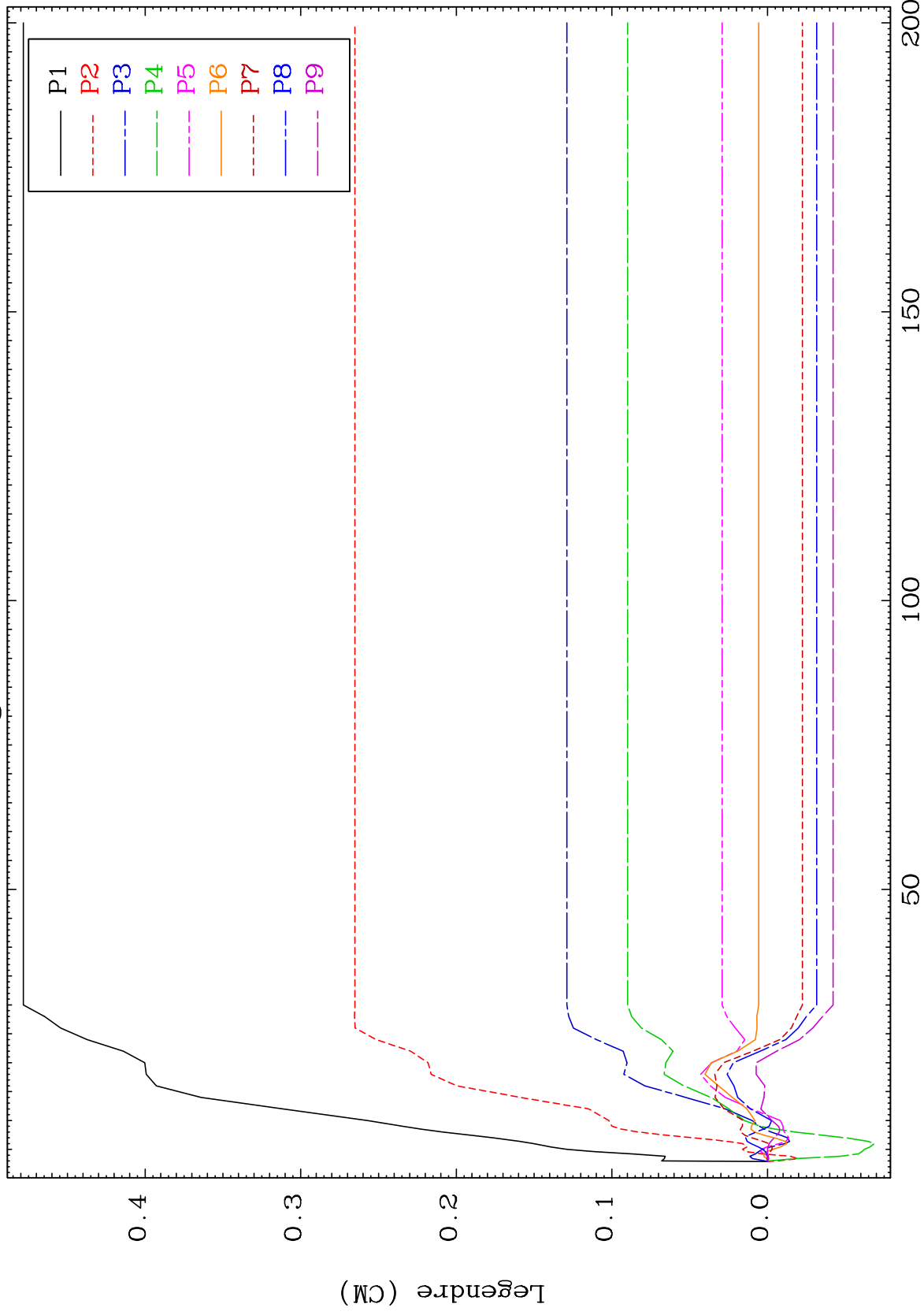
55-Cs-143



MAT 5555

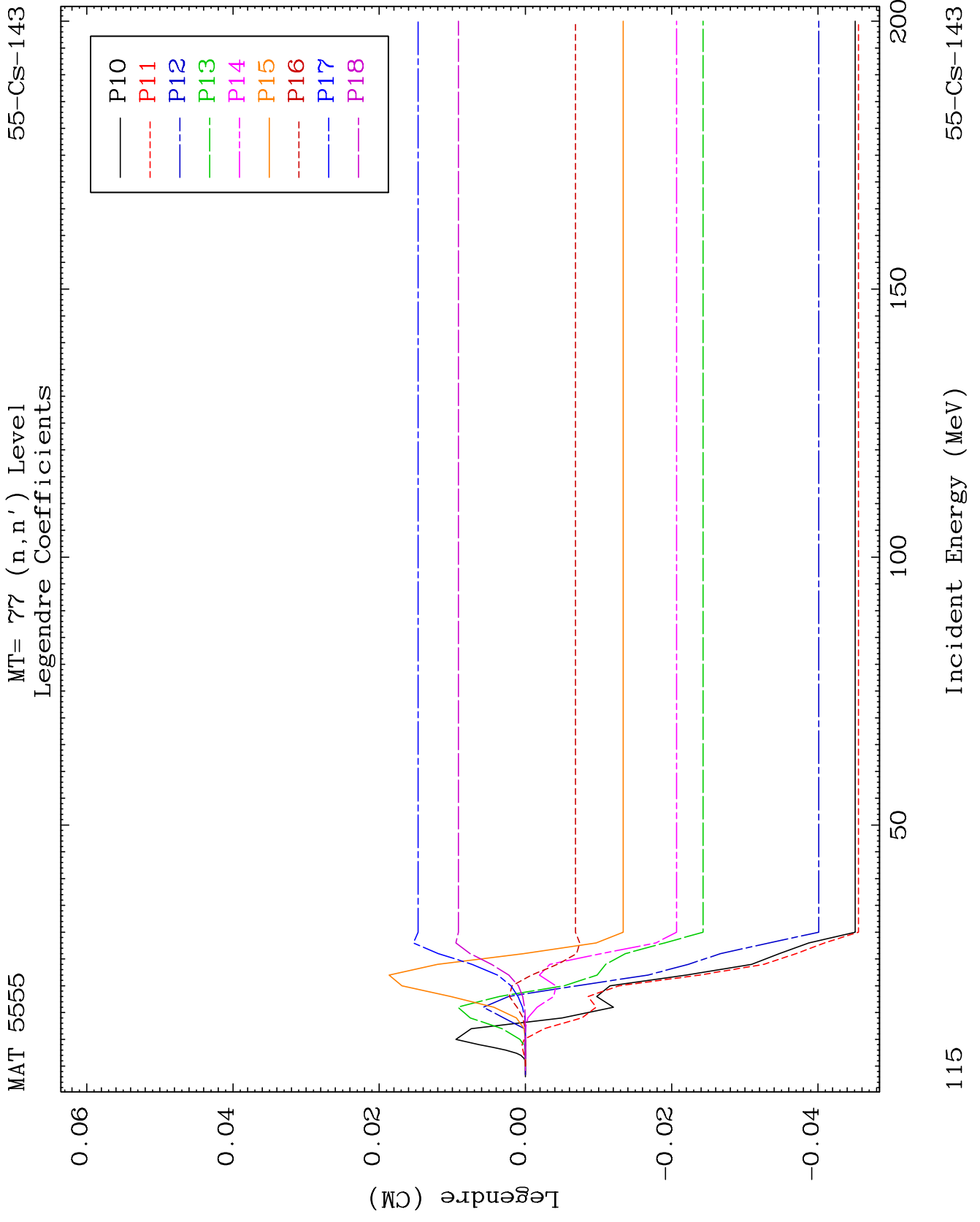
MT= 77 (n,n') Level
Legendre Coefficients

55-Cs-143



114

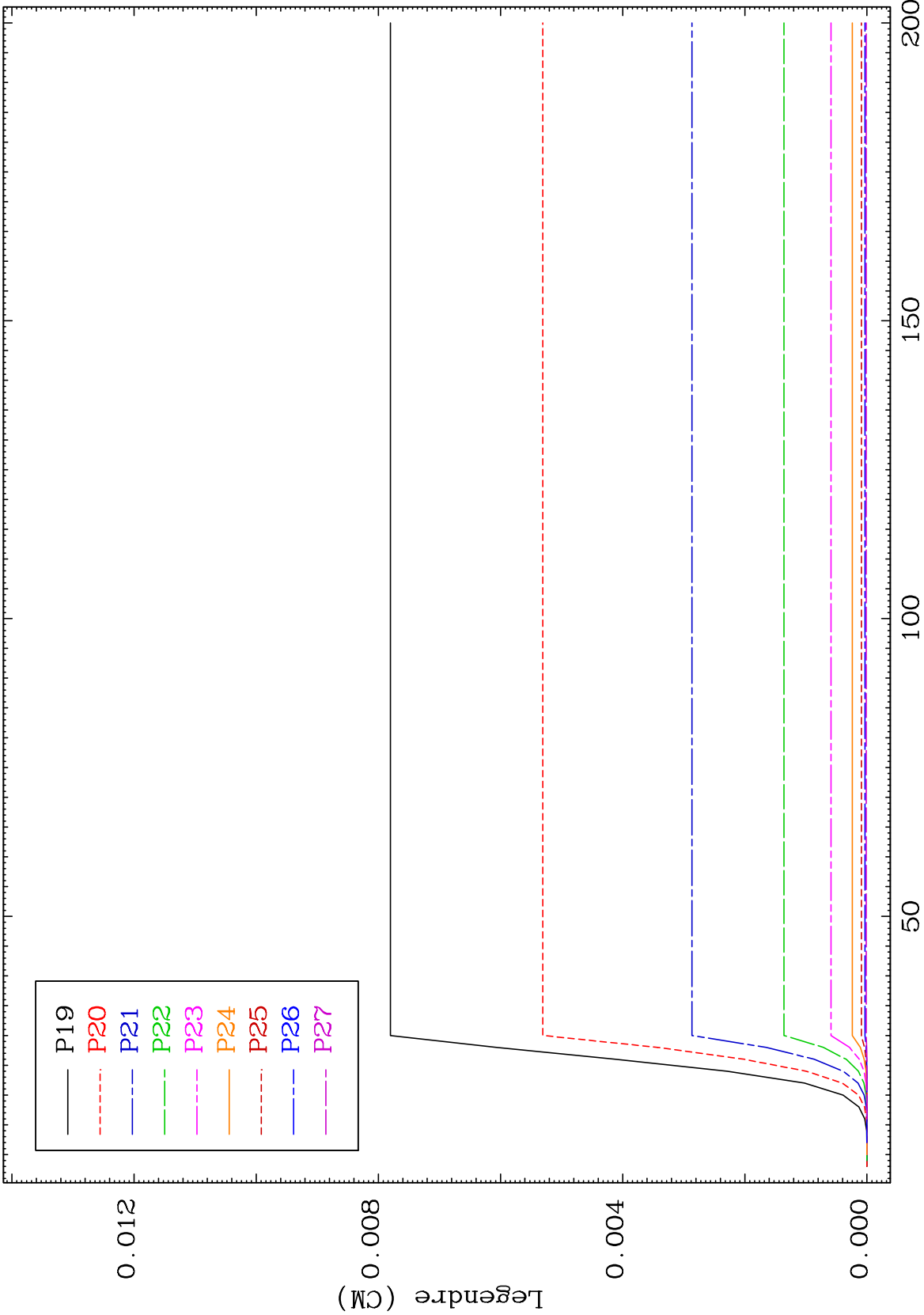
55-Cs-143



MAT 5555

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

55-Cs-143



116

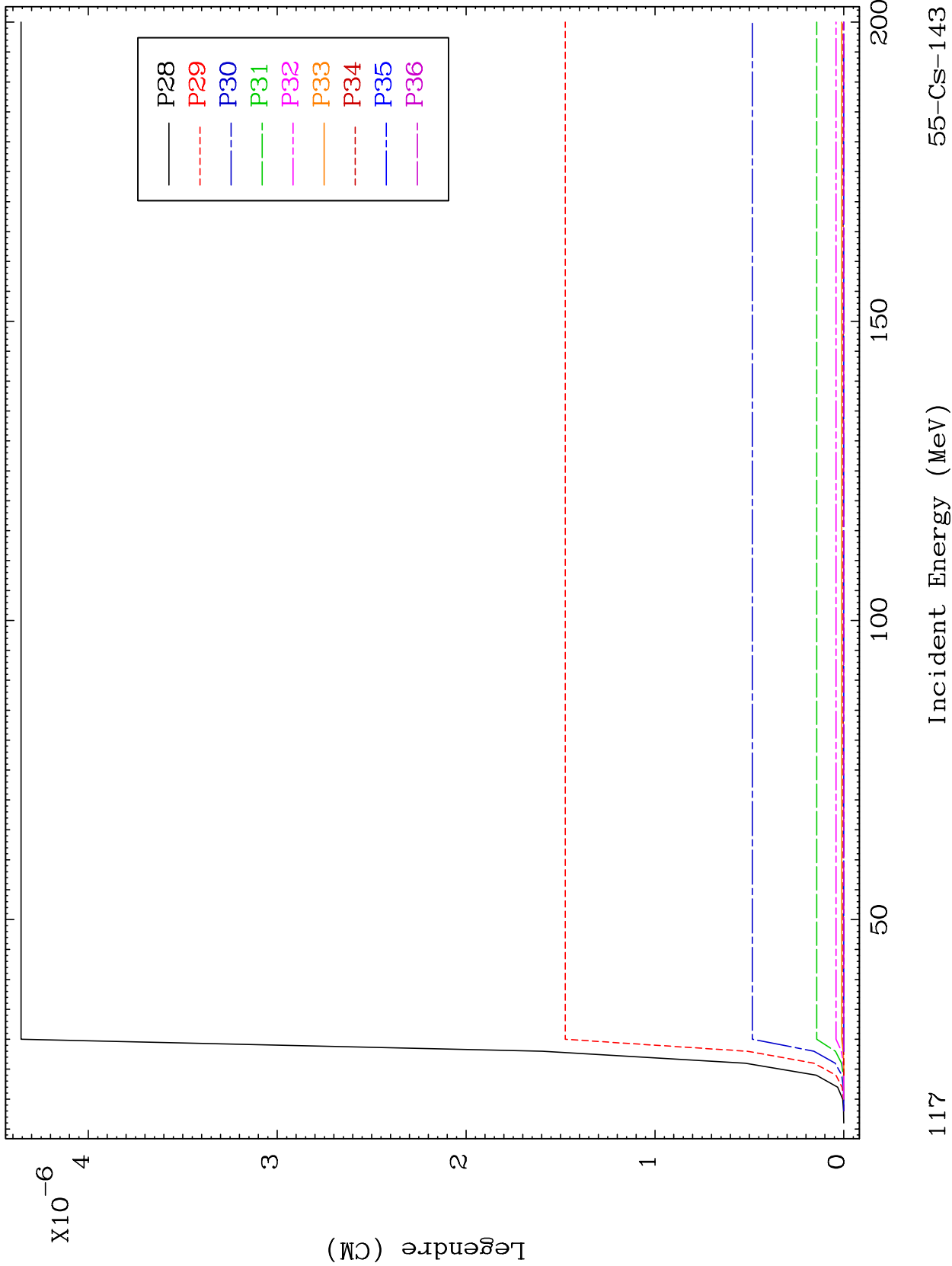
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



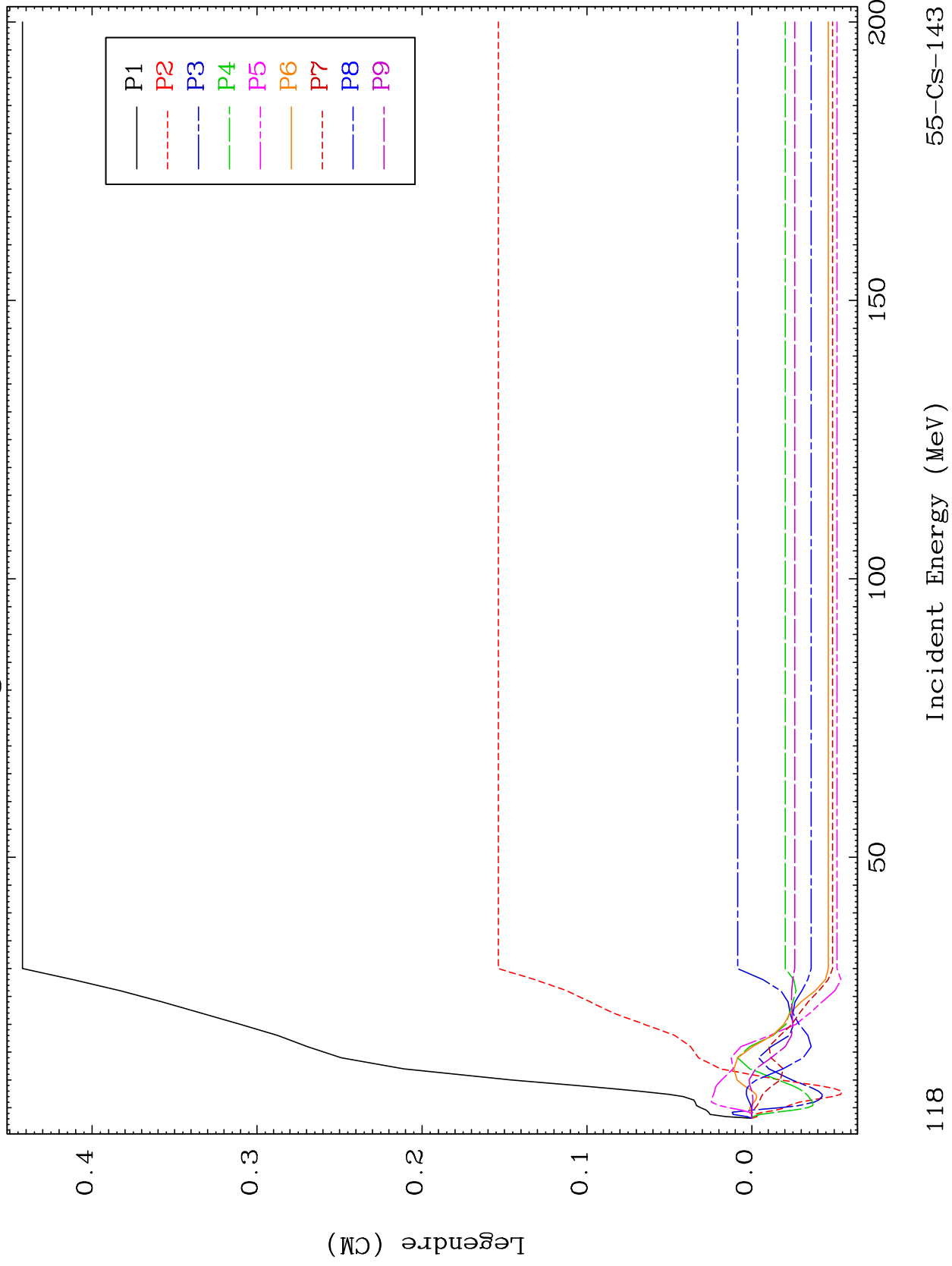
117

55-Cs-143

MAT 5555

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

55-Cs-143



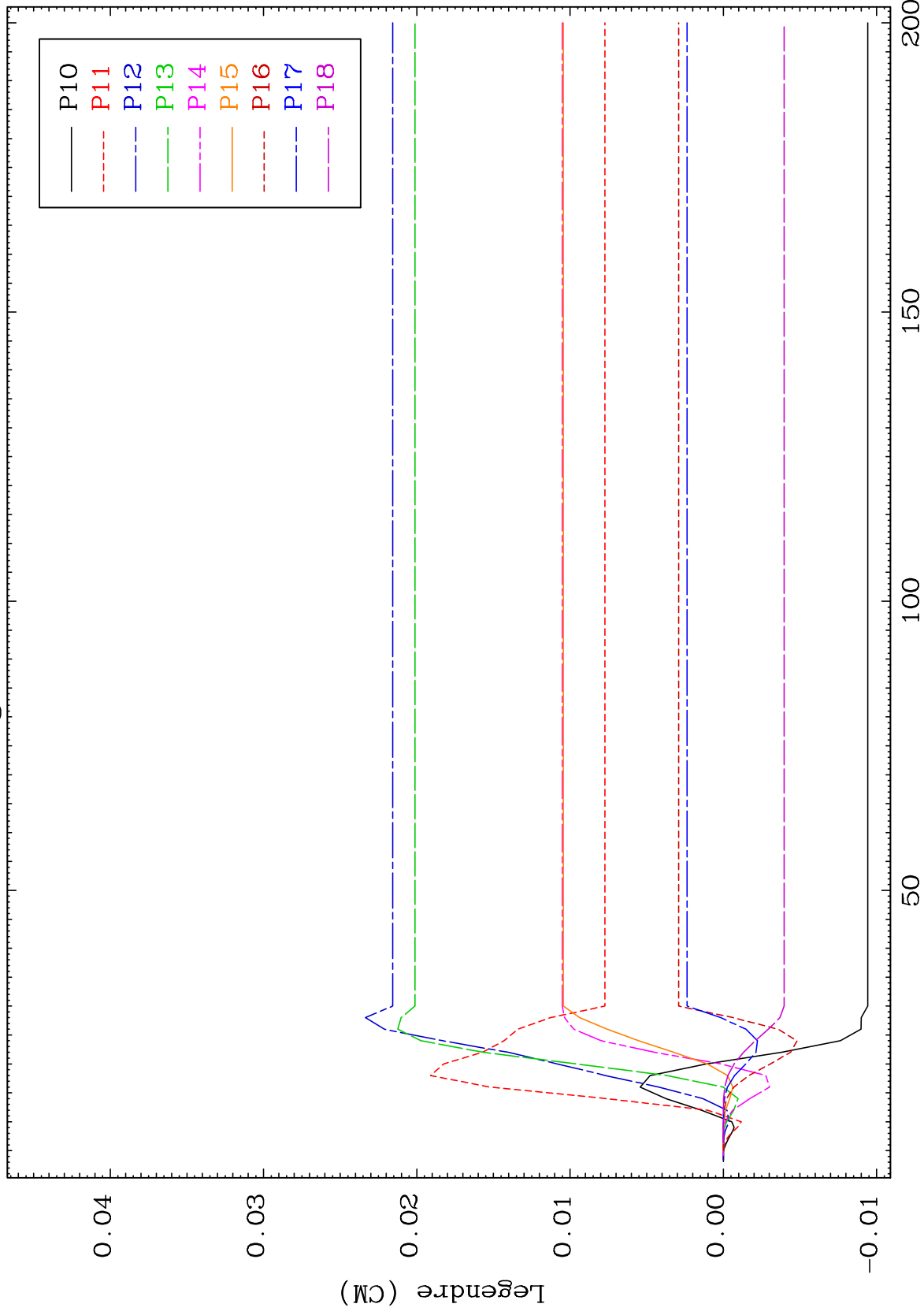
118

55-Cs-143

MAT 5555

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

55-Cs-143



119

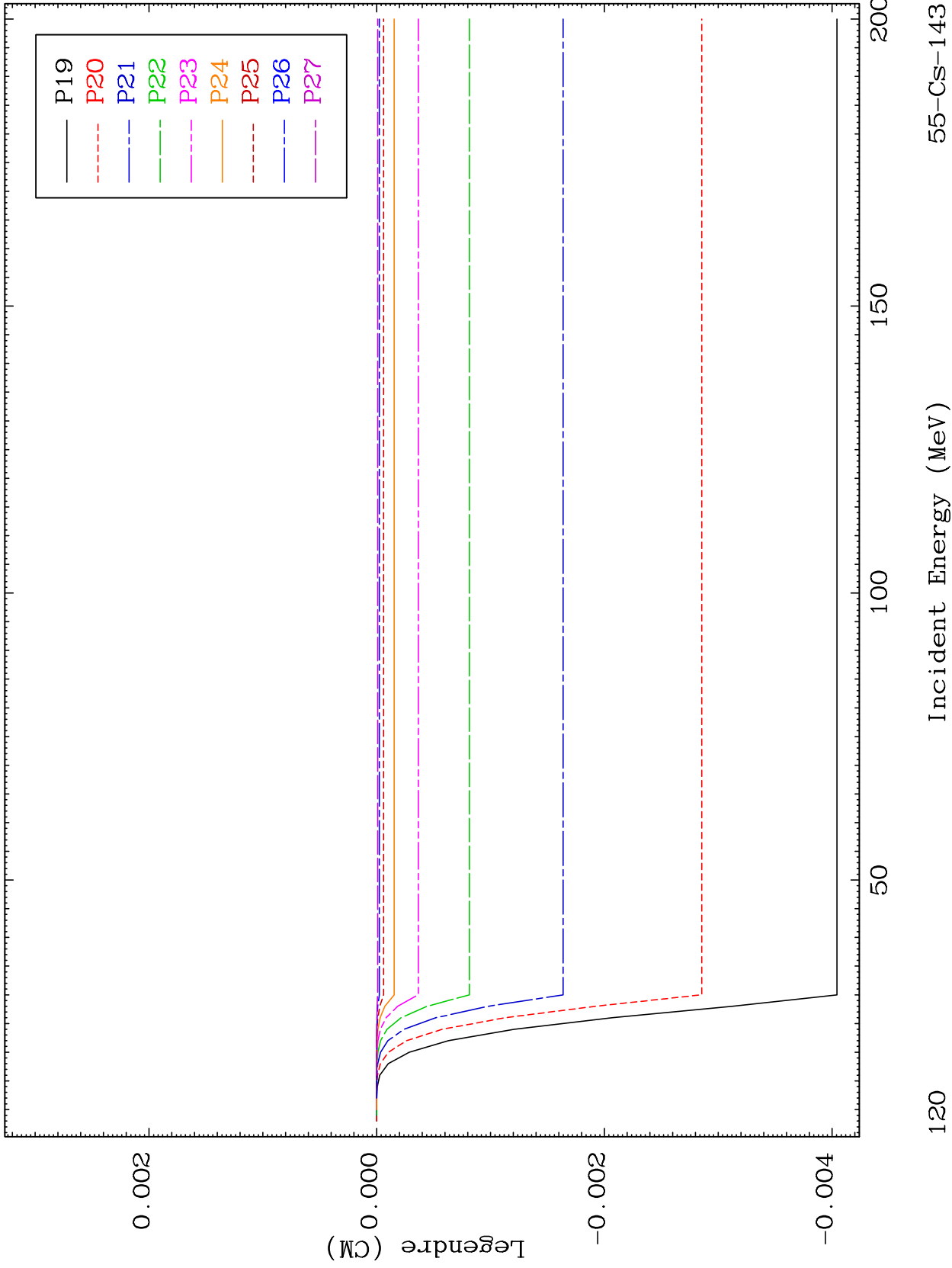
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



120

Incident Energy (MeV)

55-Cs-143

