

Program EVALPLOT
(Version 2021-1)

by

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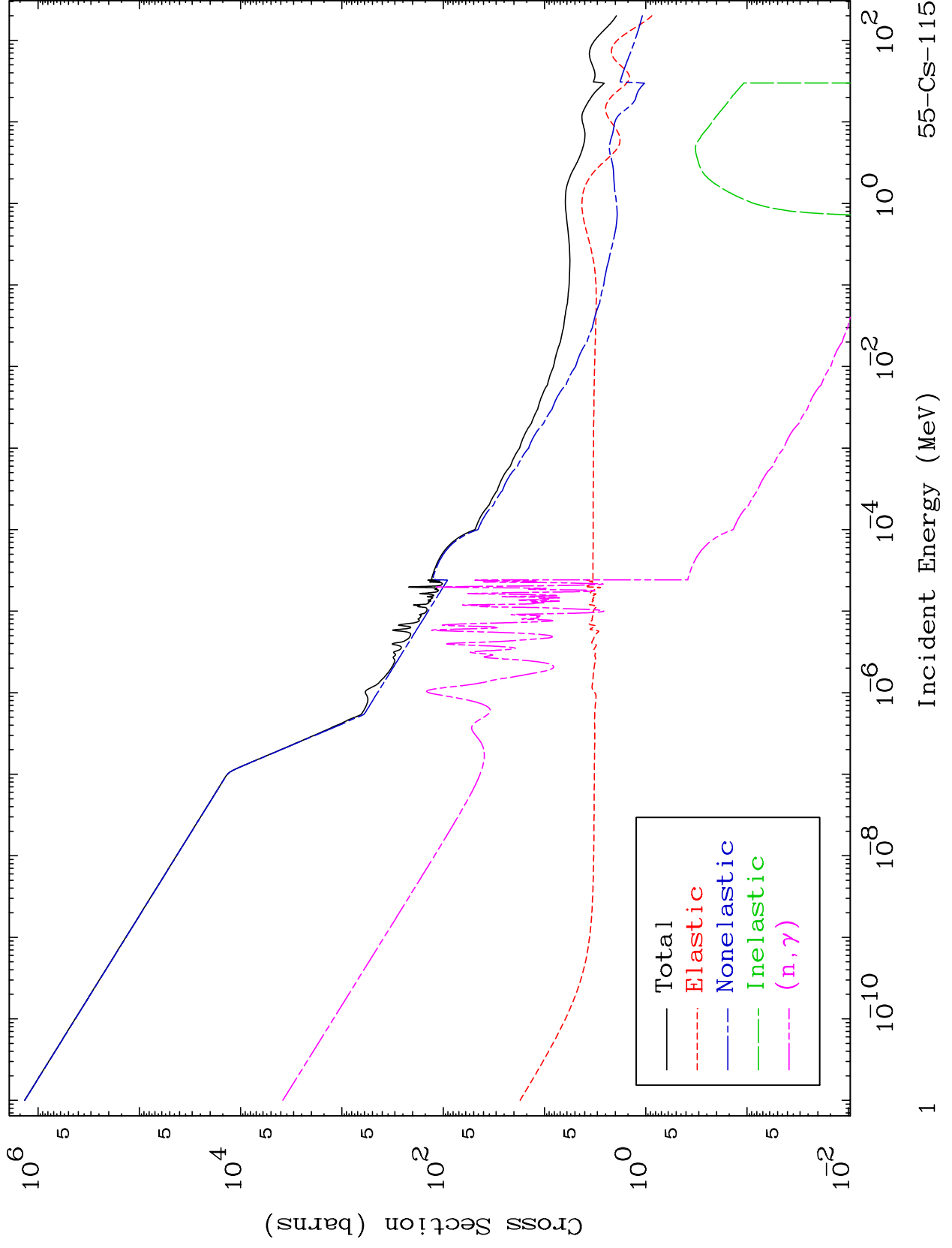
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Press Mouse Button to Start

MAT 5471

Neutron Major
293 Kelvin Cross Sections

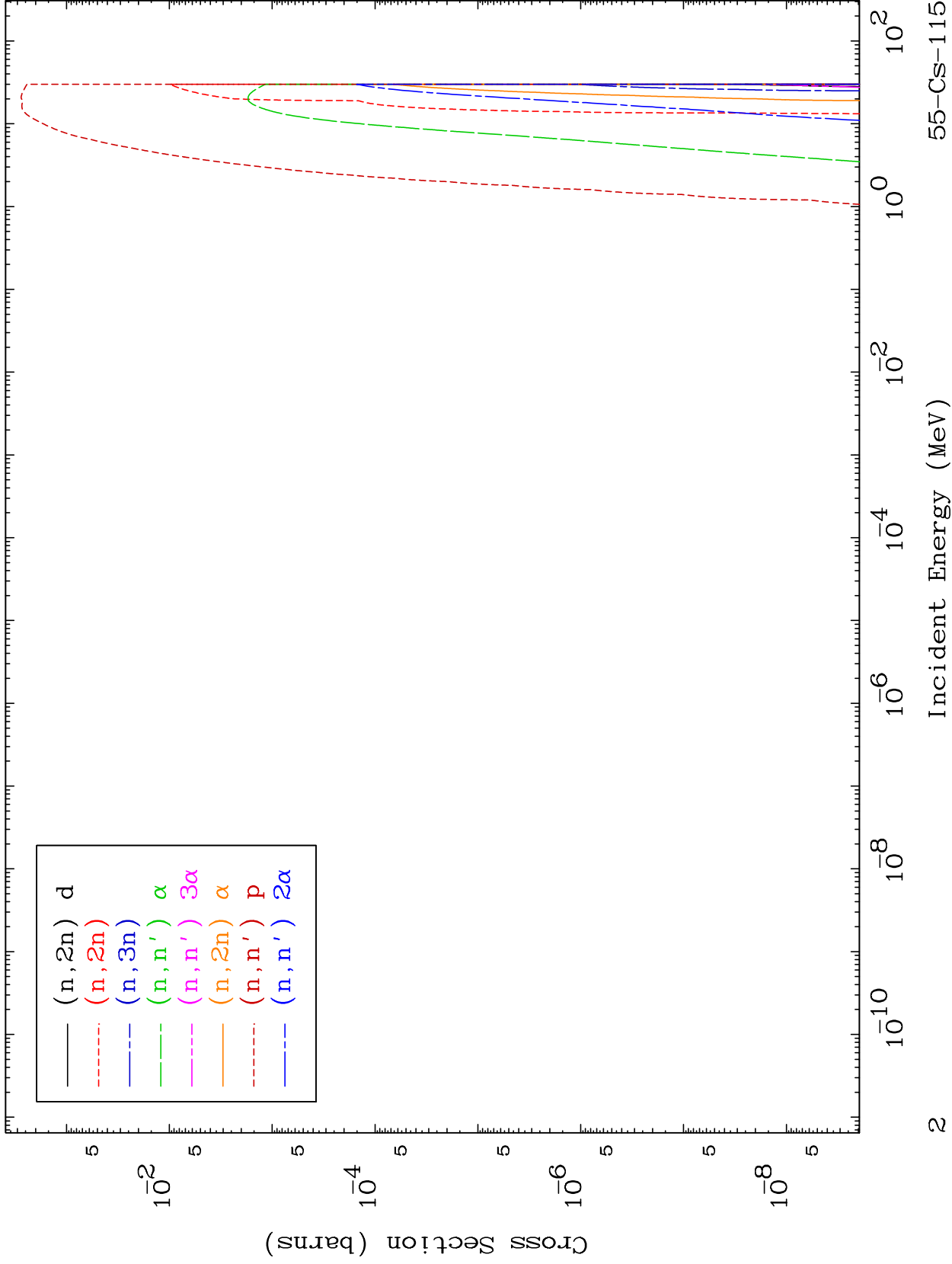
55-Cs-115



MAT 5471

Neutron Absorption
293 Kelvin Cross Sections

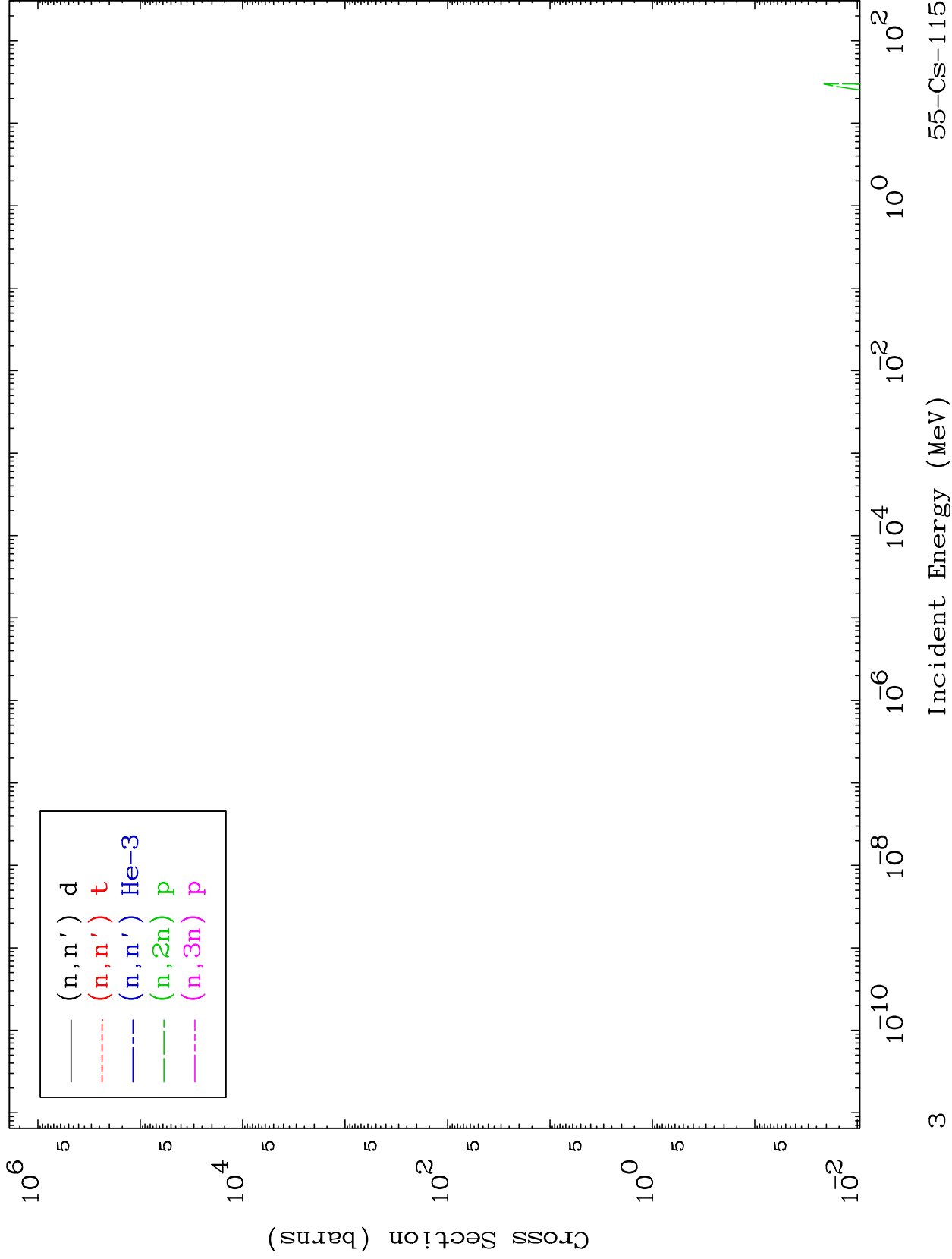
55-Cs-115



MAT 5471

Neutron Absorption
293 Kelvin Cross Sections

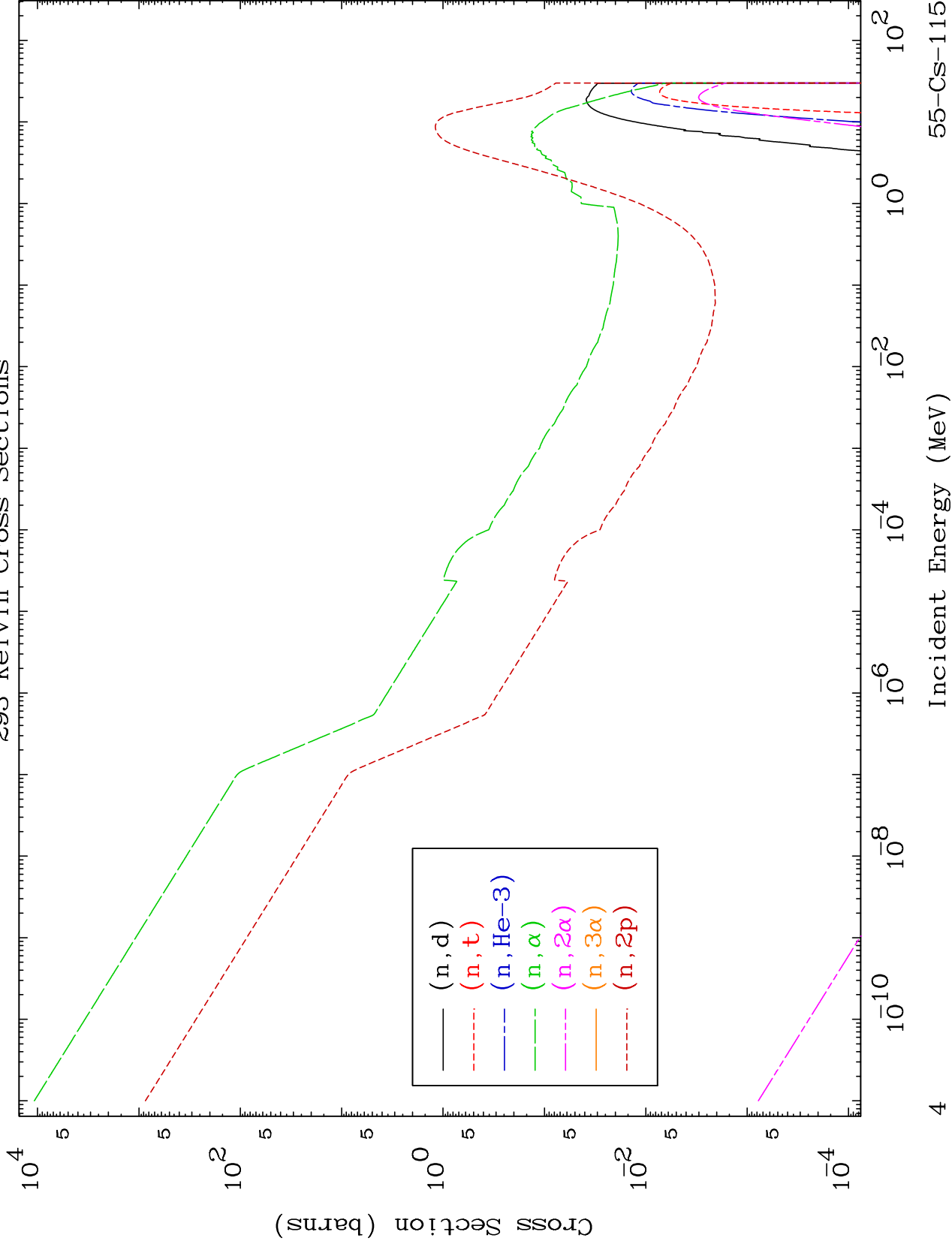
55-Cs-115



MAT 5471

Neutron Absorption
293 Kelvin Cross Sections

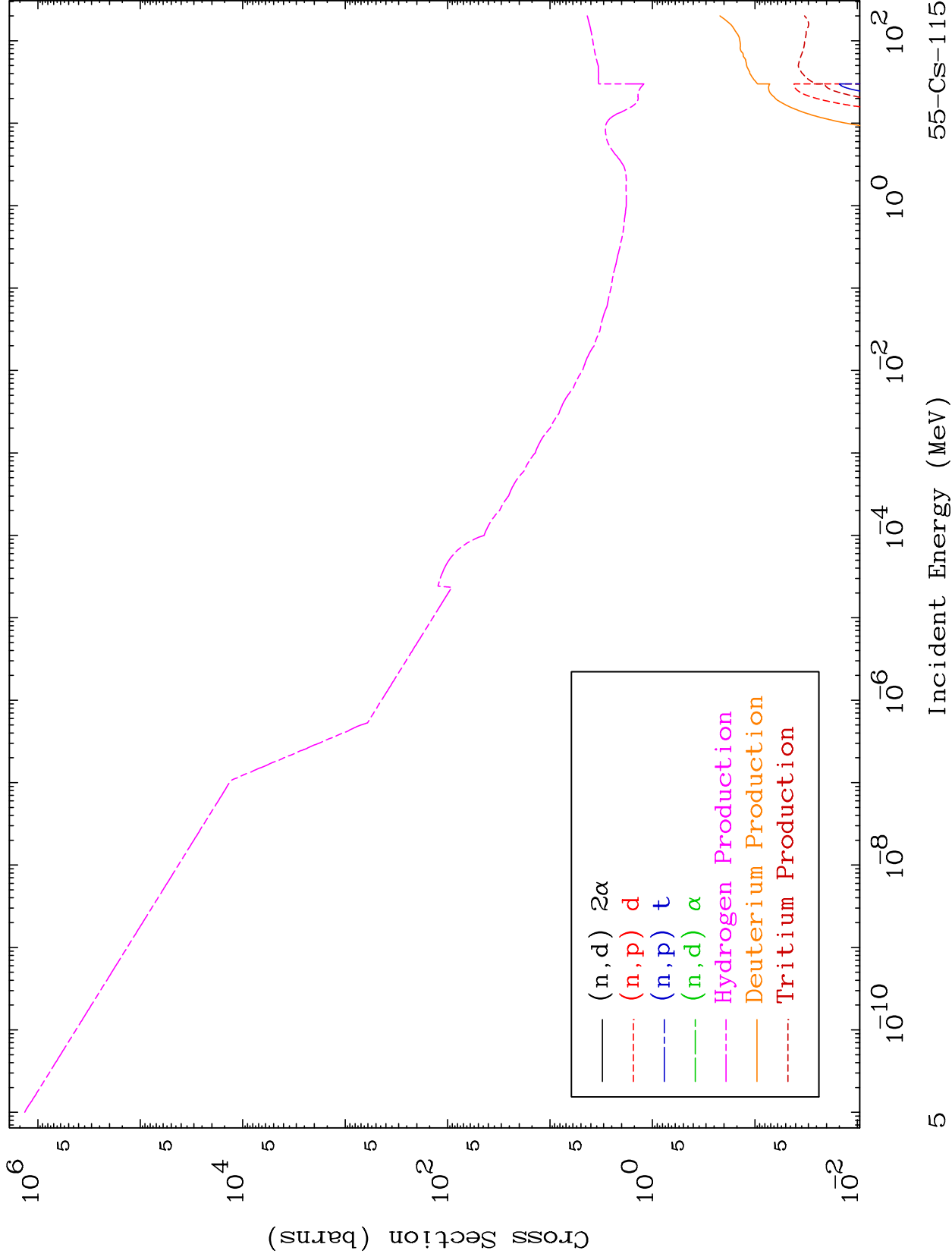
55-Cs-115



MAT 5471

Neutron Absorption
293 Kelvin Cross Sections

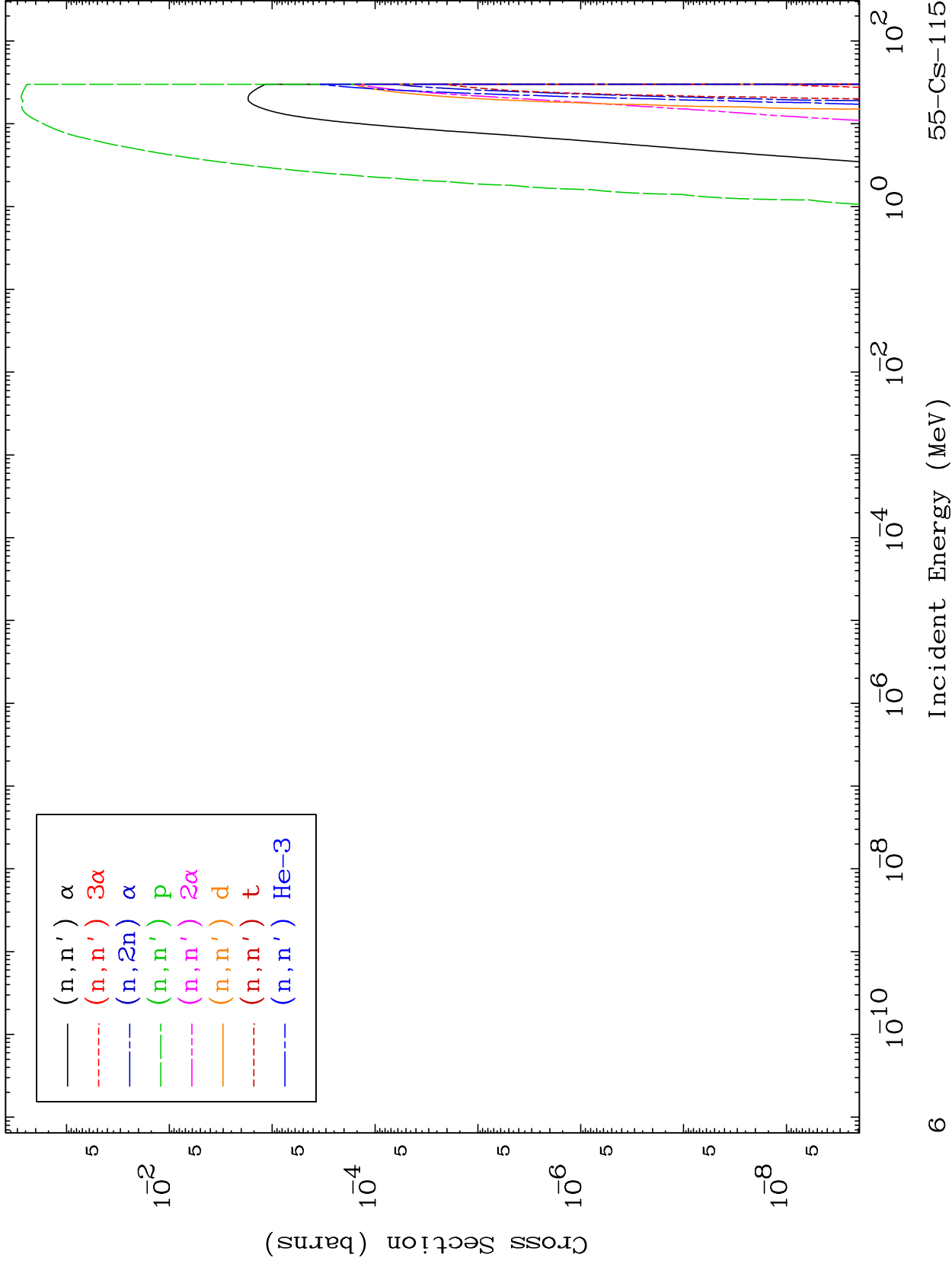
55-Cs-115

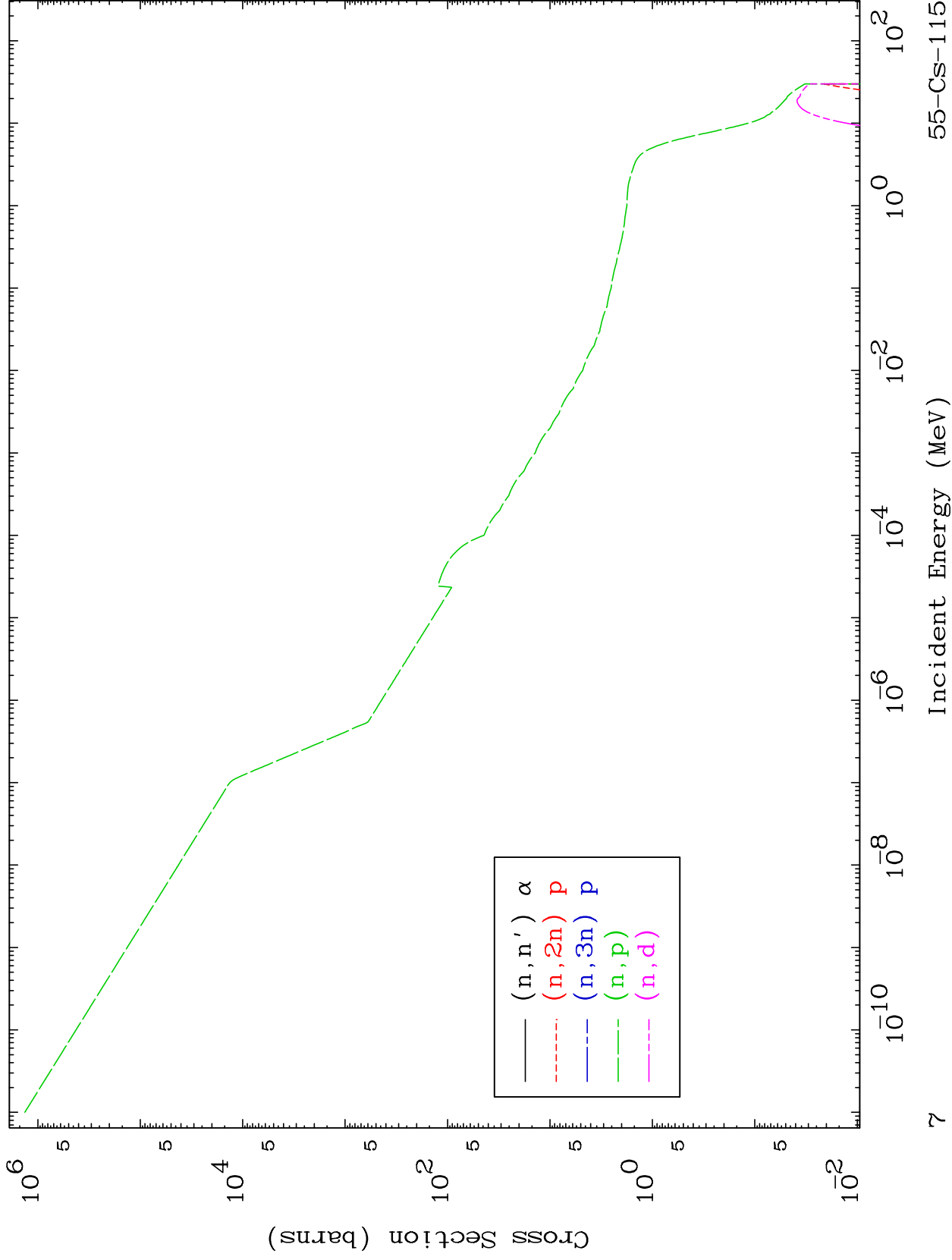


MAT 5471

Charged Particle
293 Kelvin Cross Sections

55-Cs-115

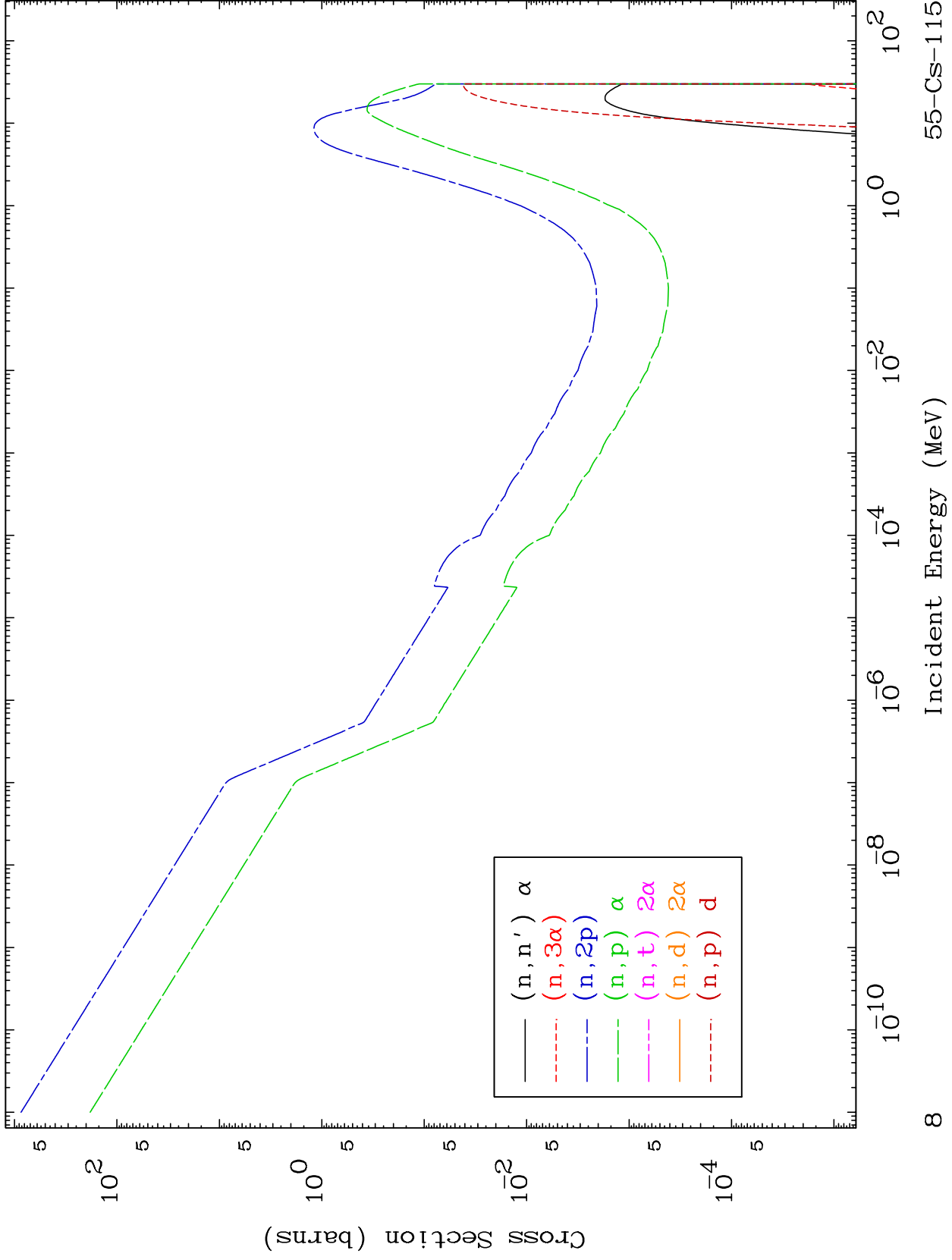




MAT 5471

Charged Particle
293 Kelvin Cross Sections

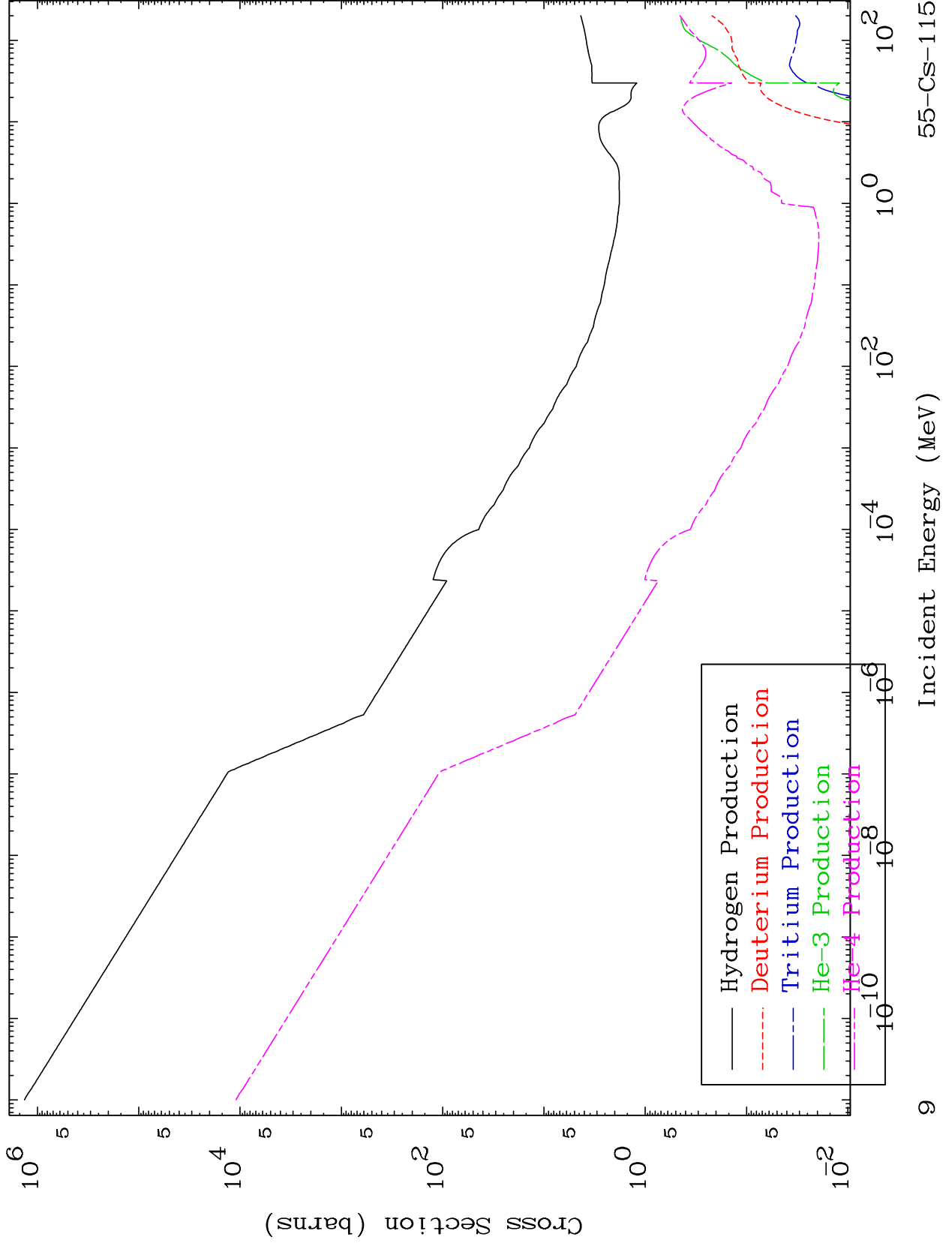
55-Cs-115



MAT 5471

Particle Production
293 Kelvin Cross Sections

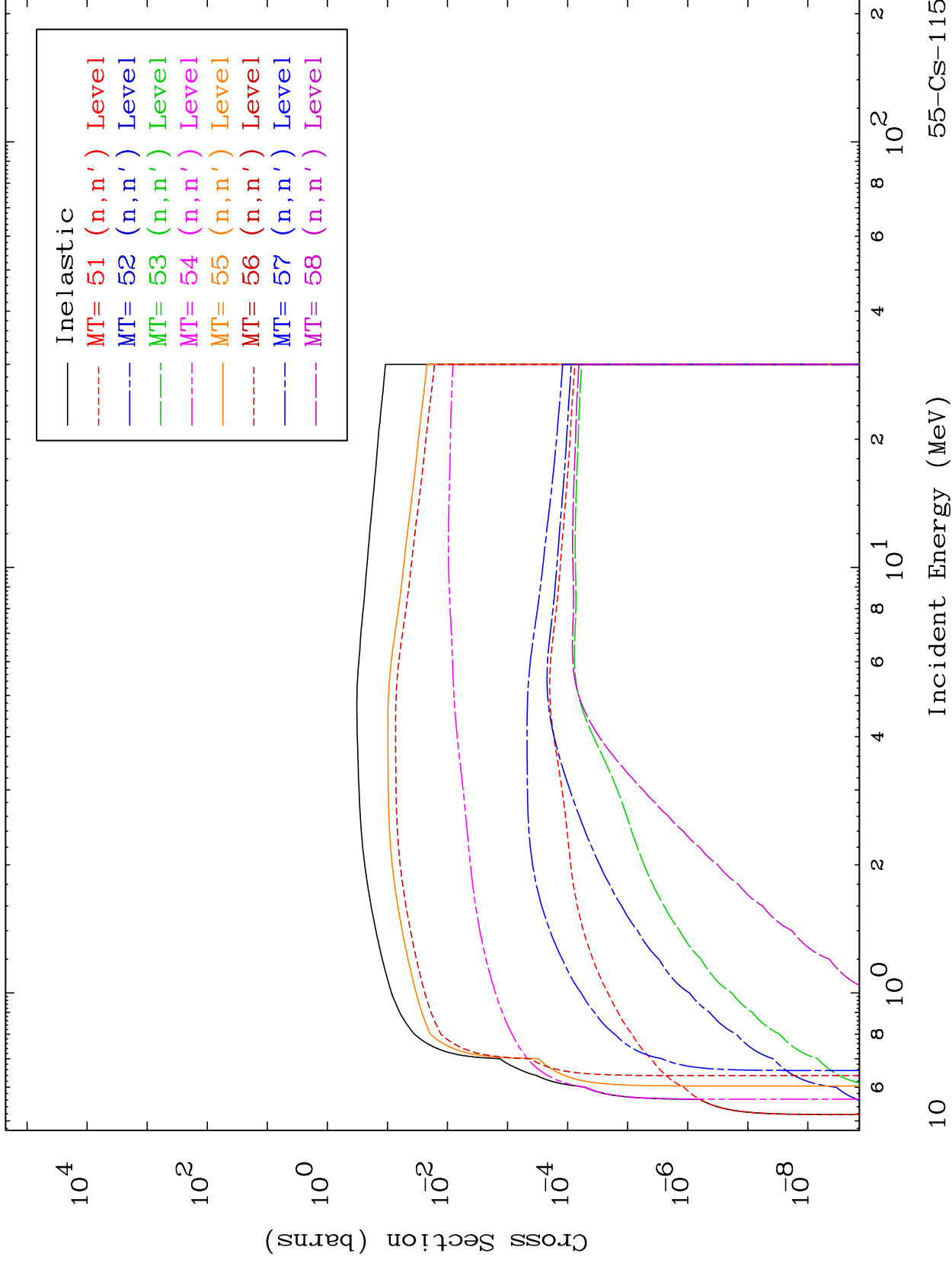
55-Cs-115



MAT 5471

(n,n') Levels
293 Kelvin Cross Sections

55-Cs-115



55-Cs-115

Incident Energy (MeV)

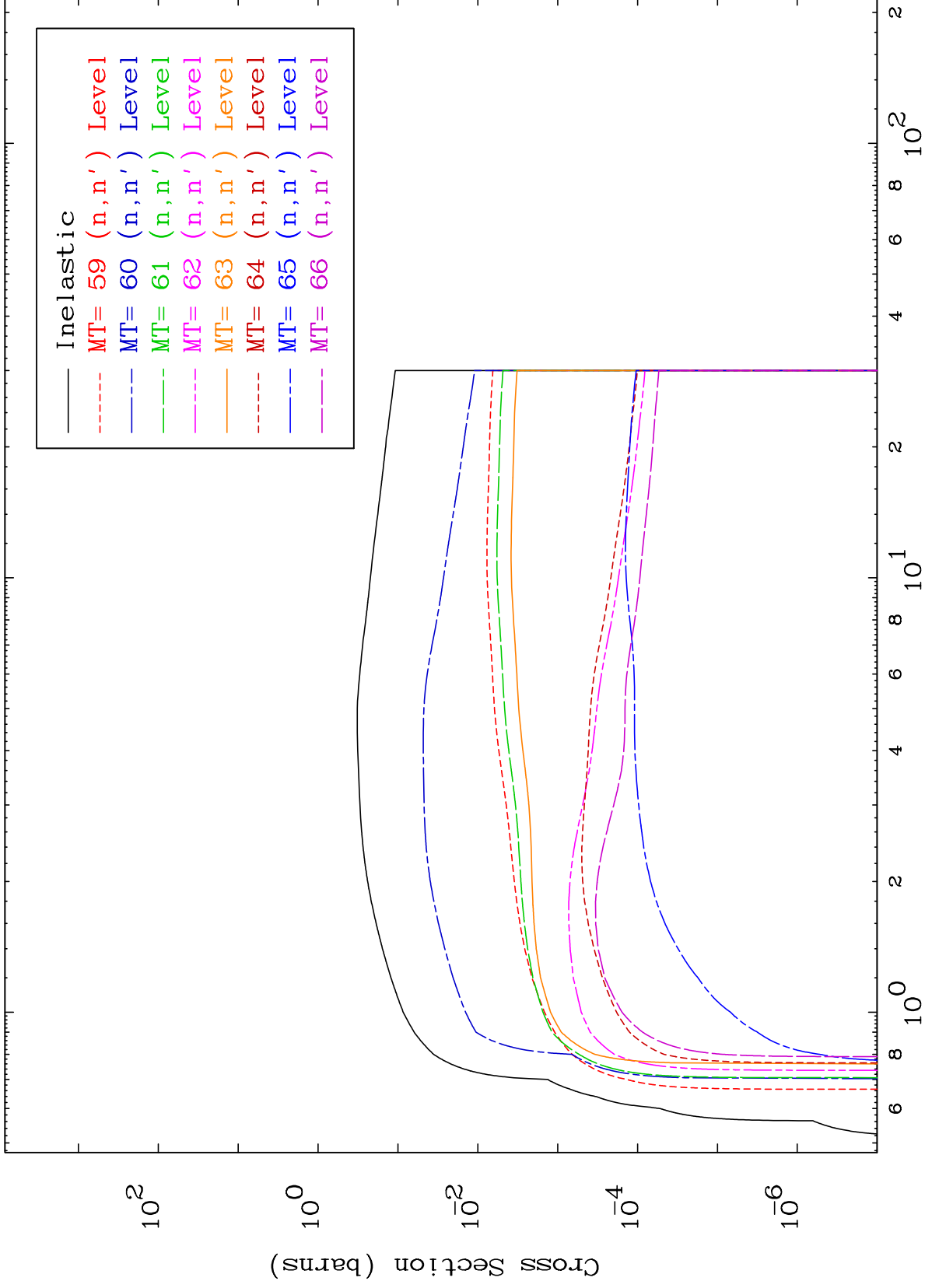
10

MAT 5471

(n,n') Levels

55-Cs-115

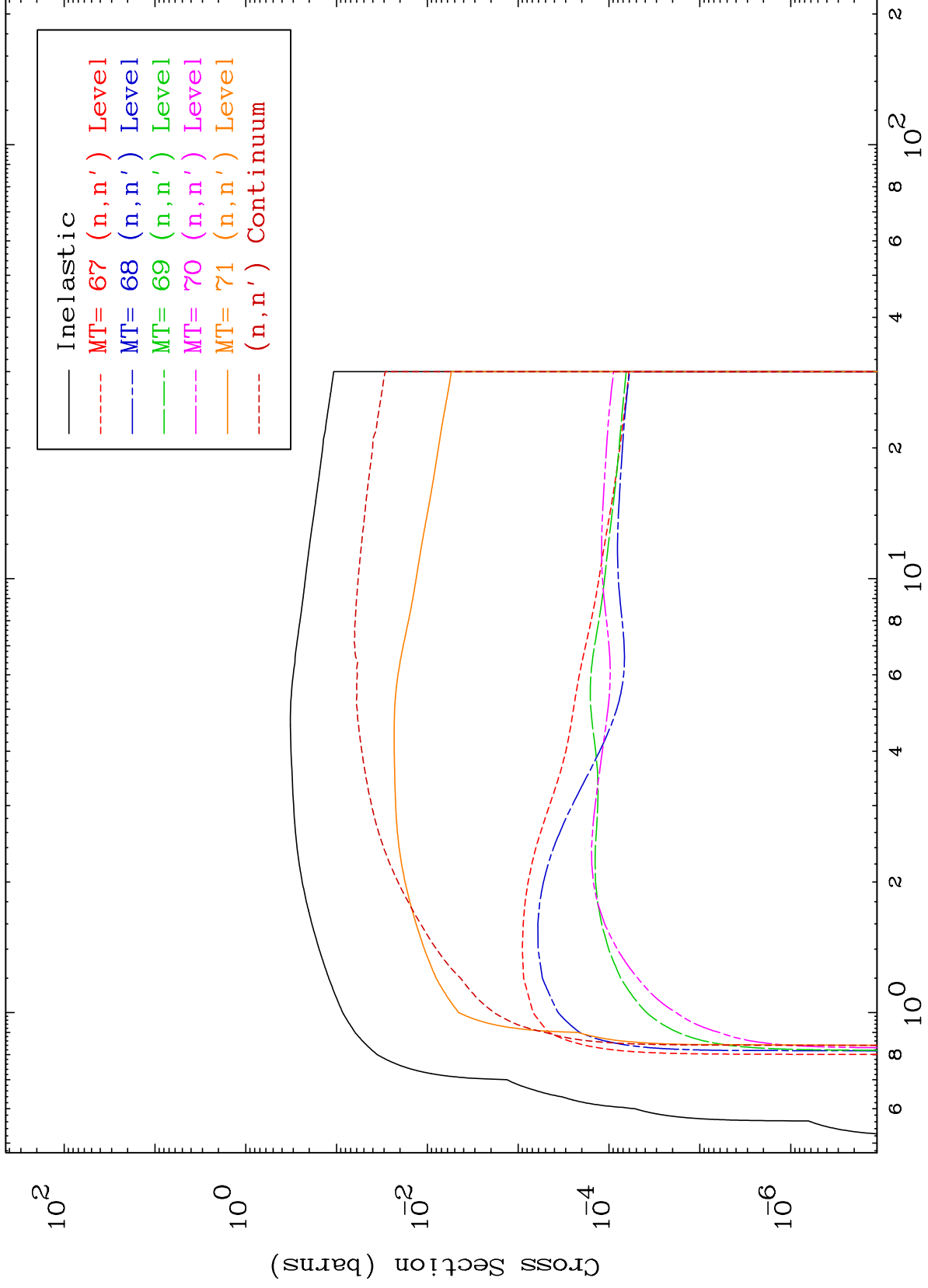
293 Kelvin Cross Sections



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Incident Energy (MeV)

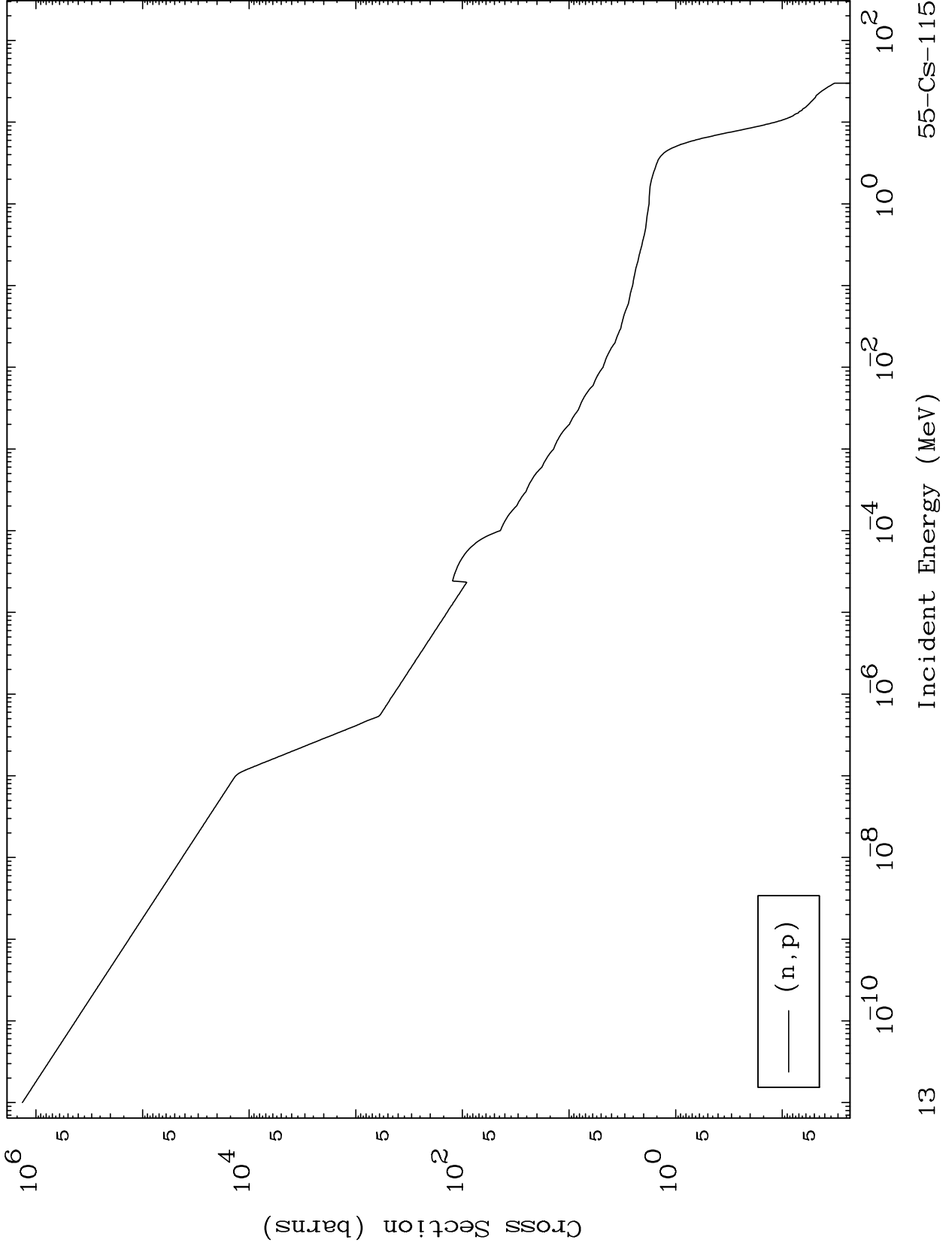
55-Cs-115



MAT 5471

(n,p) Levels
293 Kelvin Cross Sections

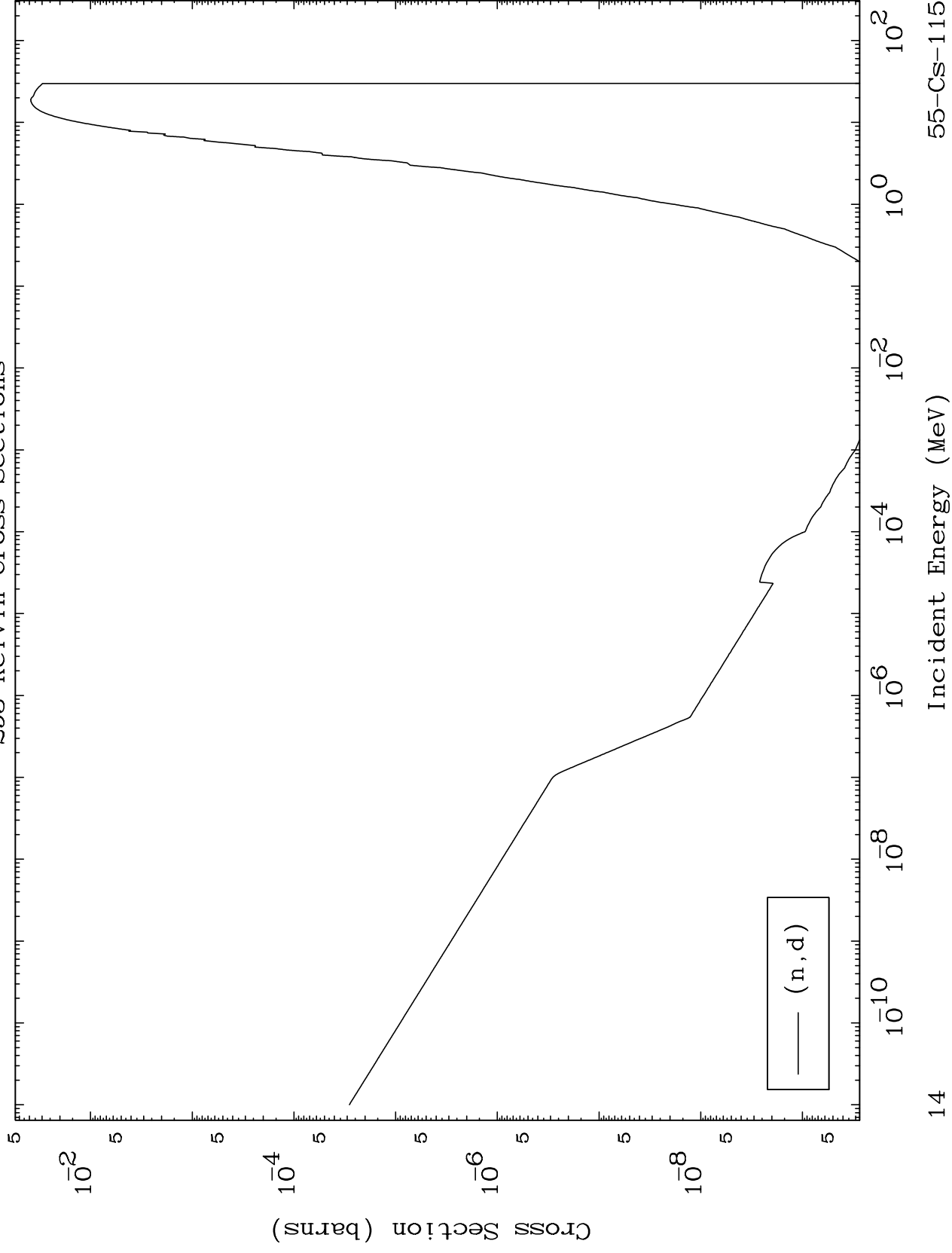
55-Cs-115



MAT 5471

(n,d) Levels
293 Kelvin Cross Sections

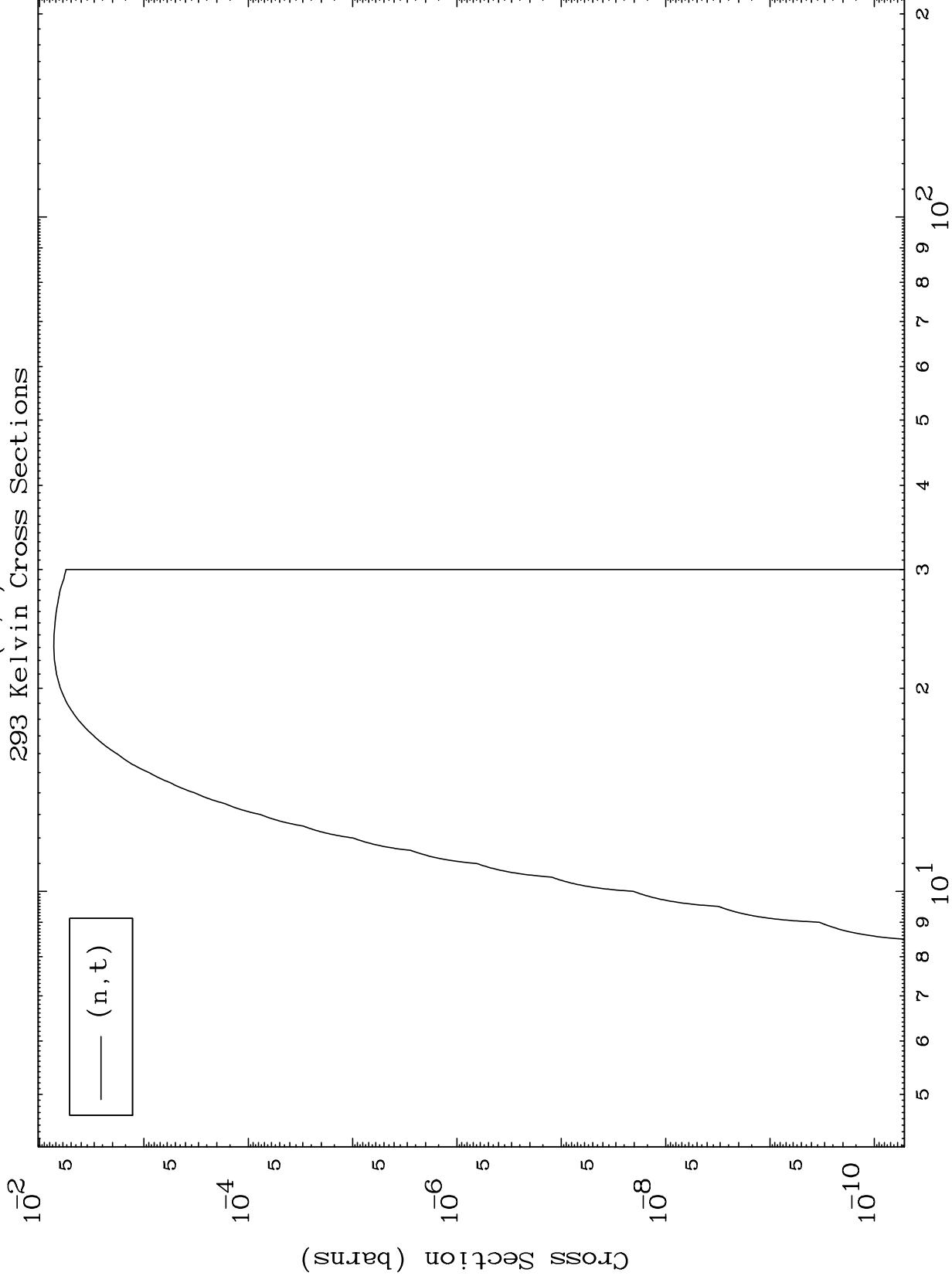
55-Cs-115



MAT 5471

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-115



15

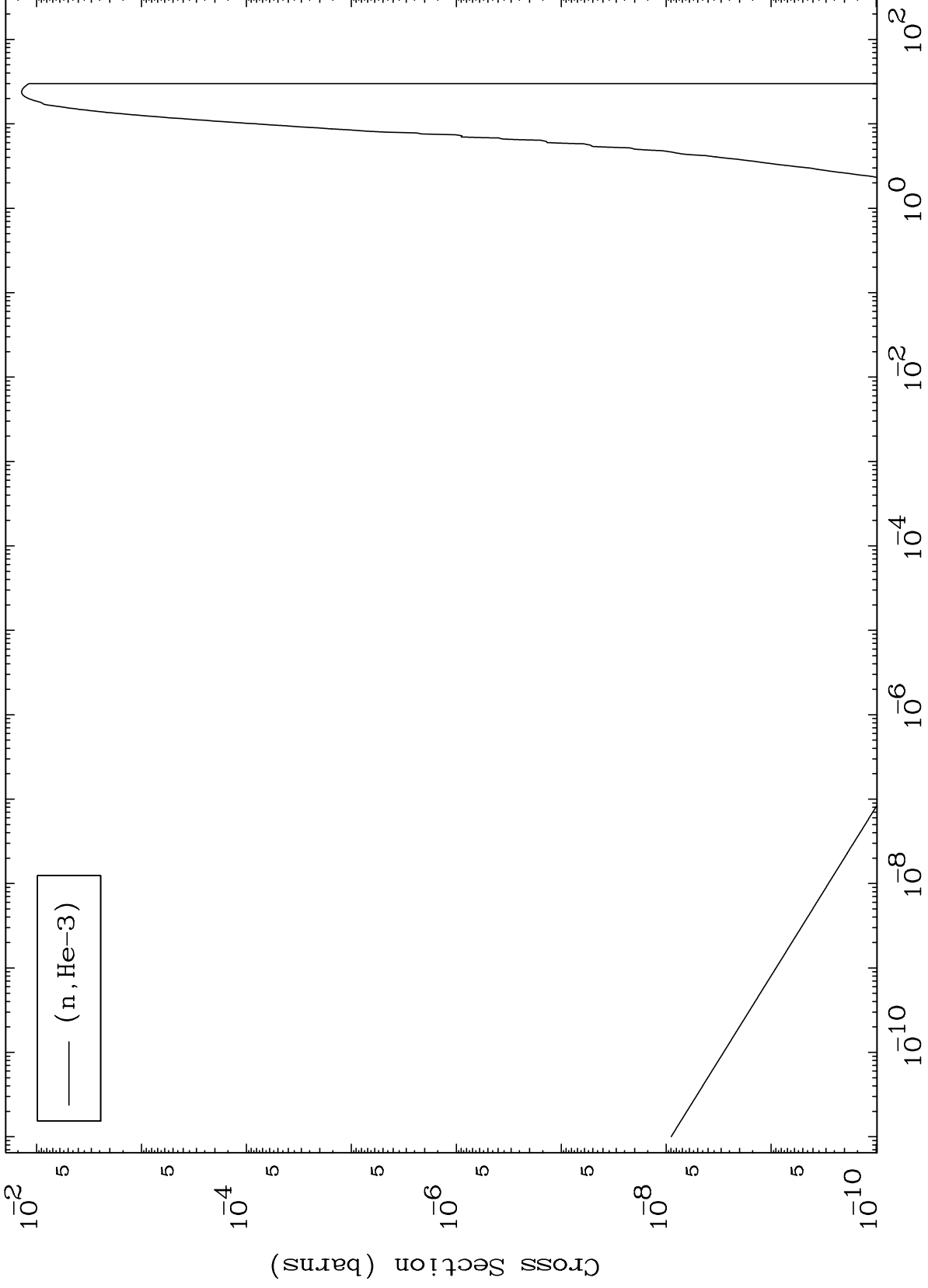
Incident Energy (MeV)

55-Cs-115

MAT 5471

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-115



16

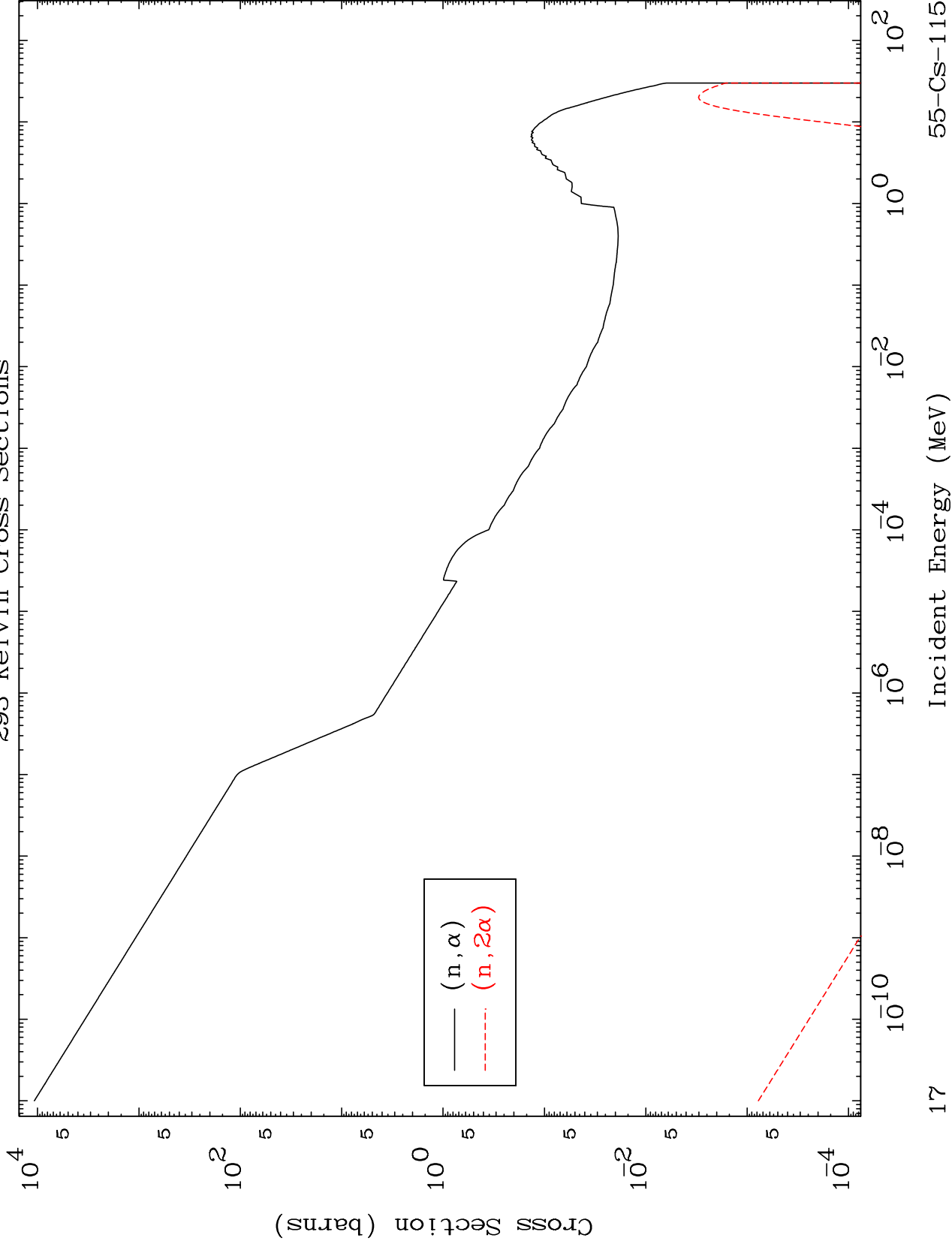
Incident Energy (MeV)

55-Cs-115

MAT 5471

(n,α) Levels
293 Kelvin Cross Sections

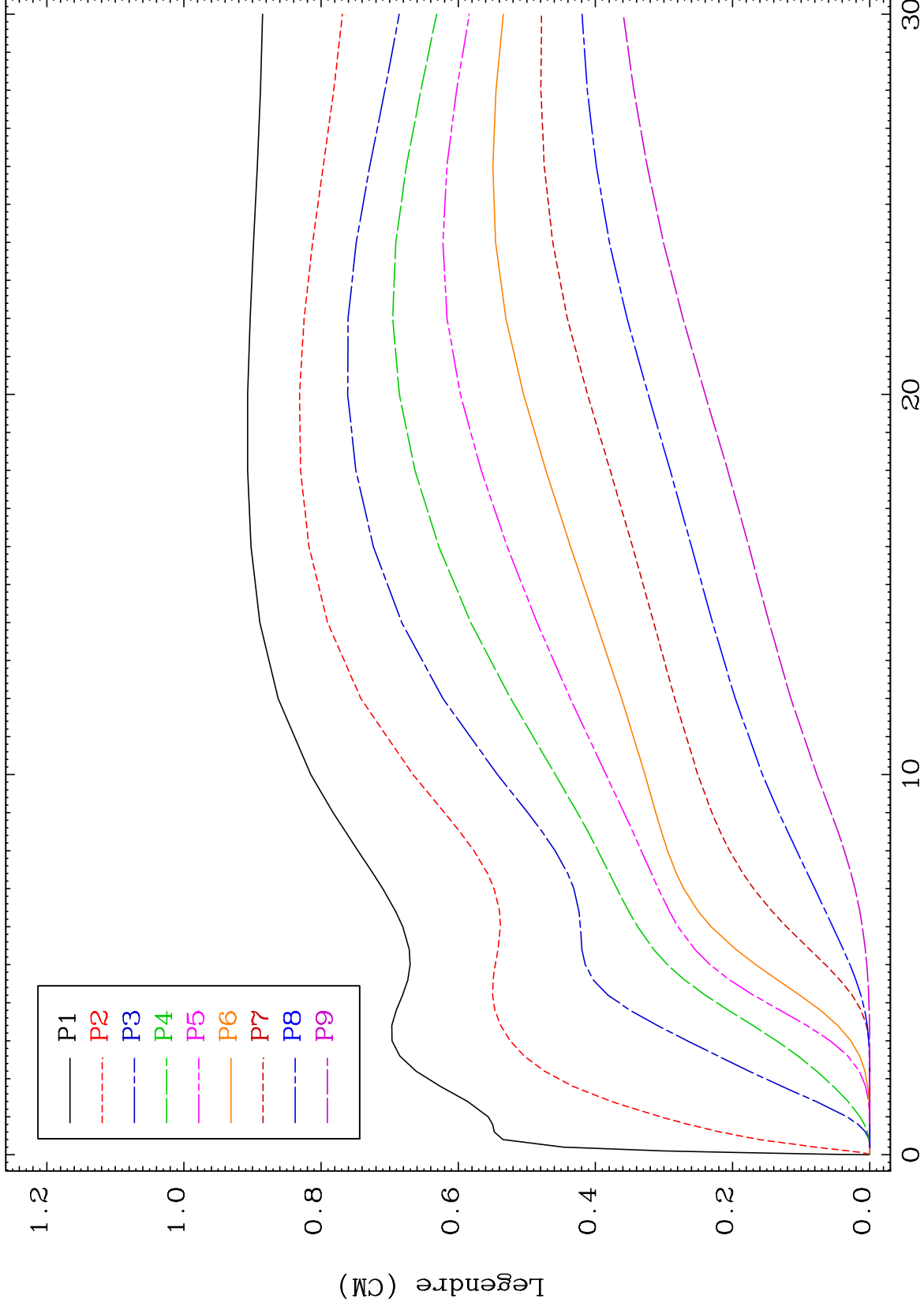
55-Cs-115



MAT 5471

Elastic Legendre Coefficients

55-Cs-115

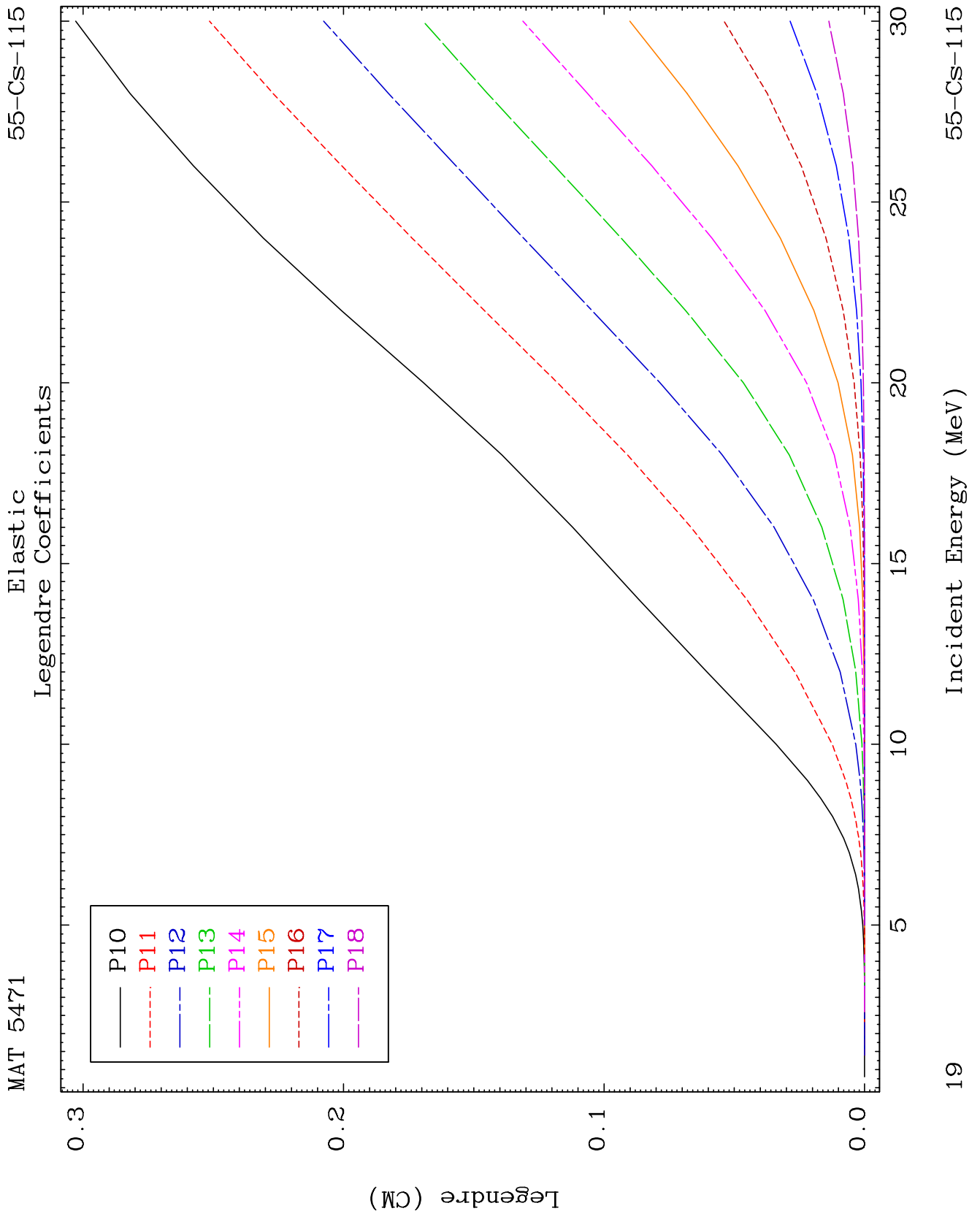


18

Incident Energy (MeV)

55-Cs-115

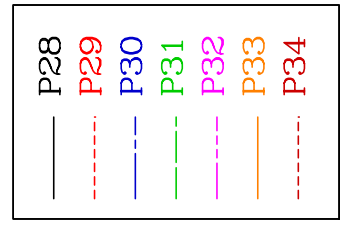
30



MAT 5471

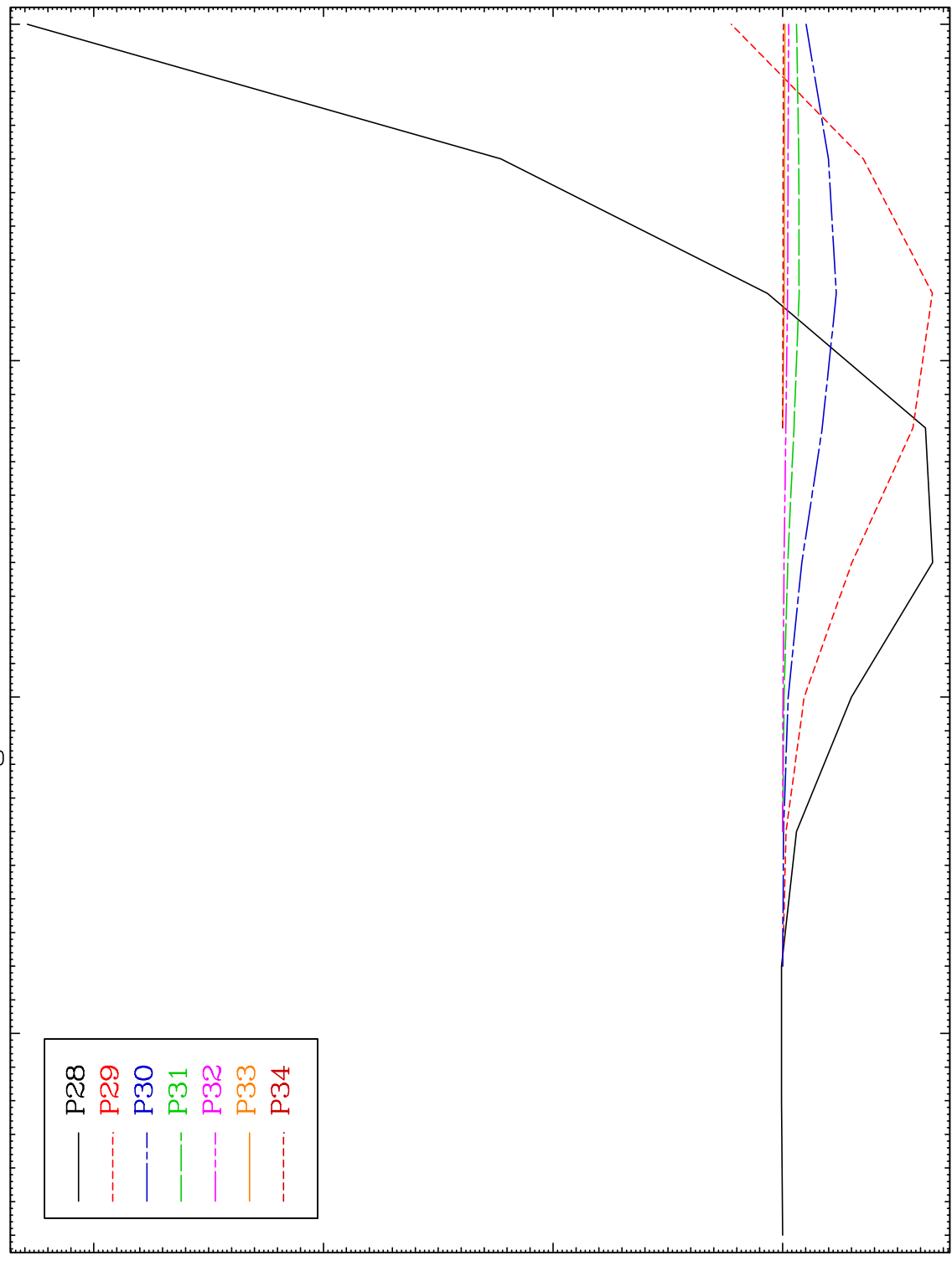
Elastic
Legendre Coefficients

55-Cs-115



$\times 10^{-7}$

Legendre (CM)



21

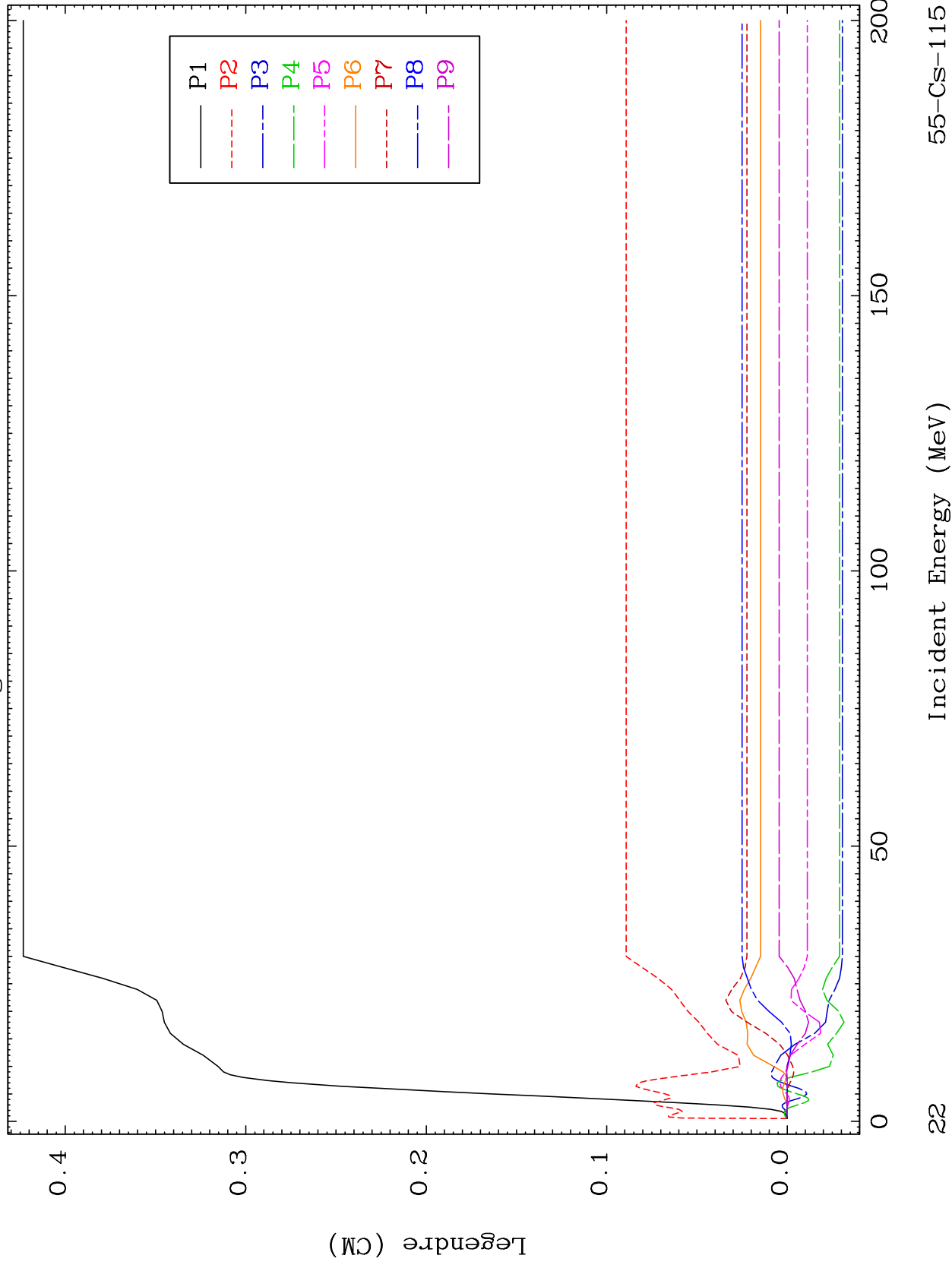
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



22

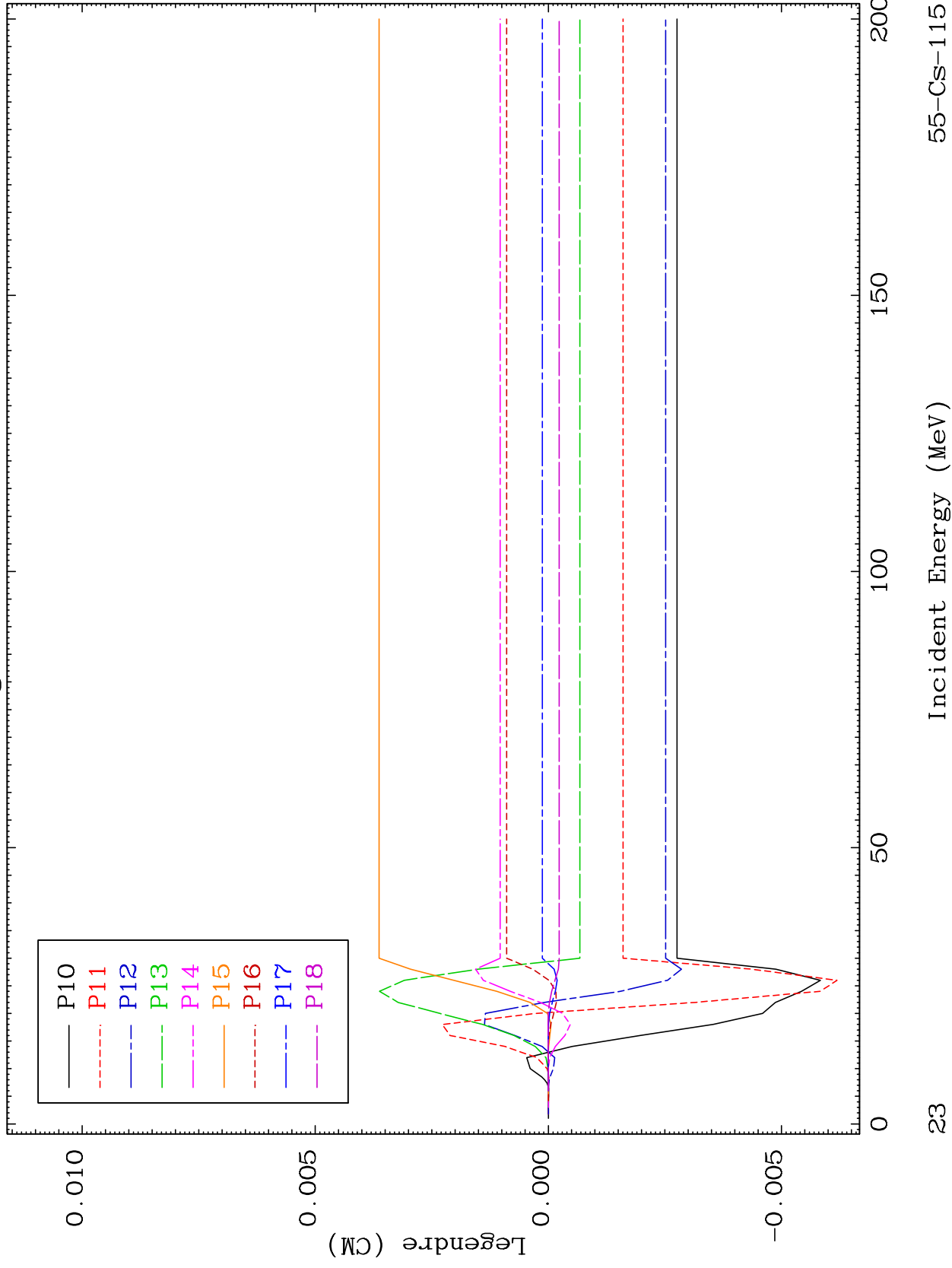
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

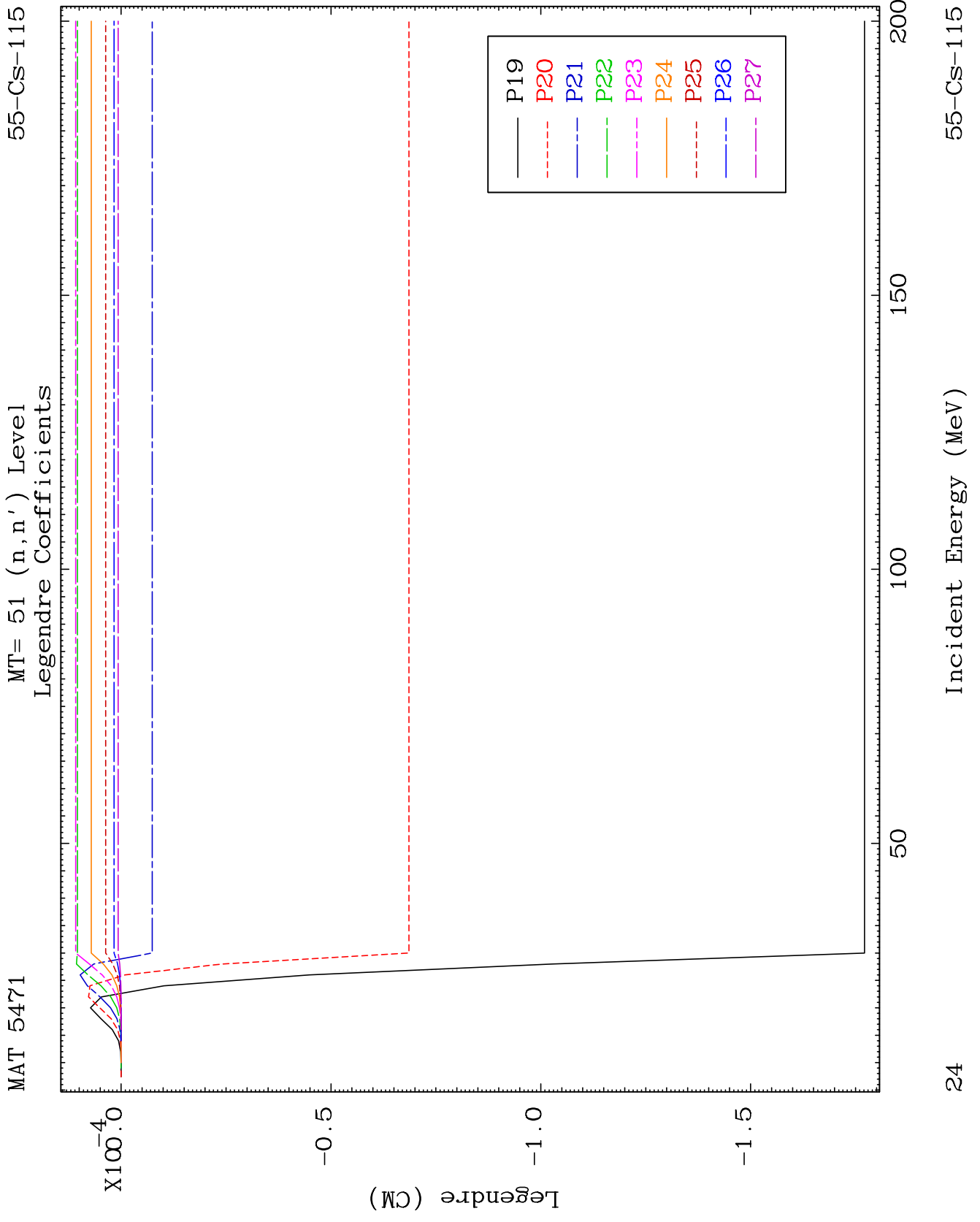
55-Cs-115



55-Cs-115

Incident Energy (MeV)

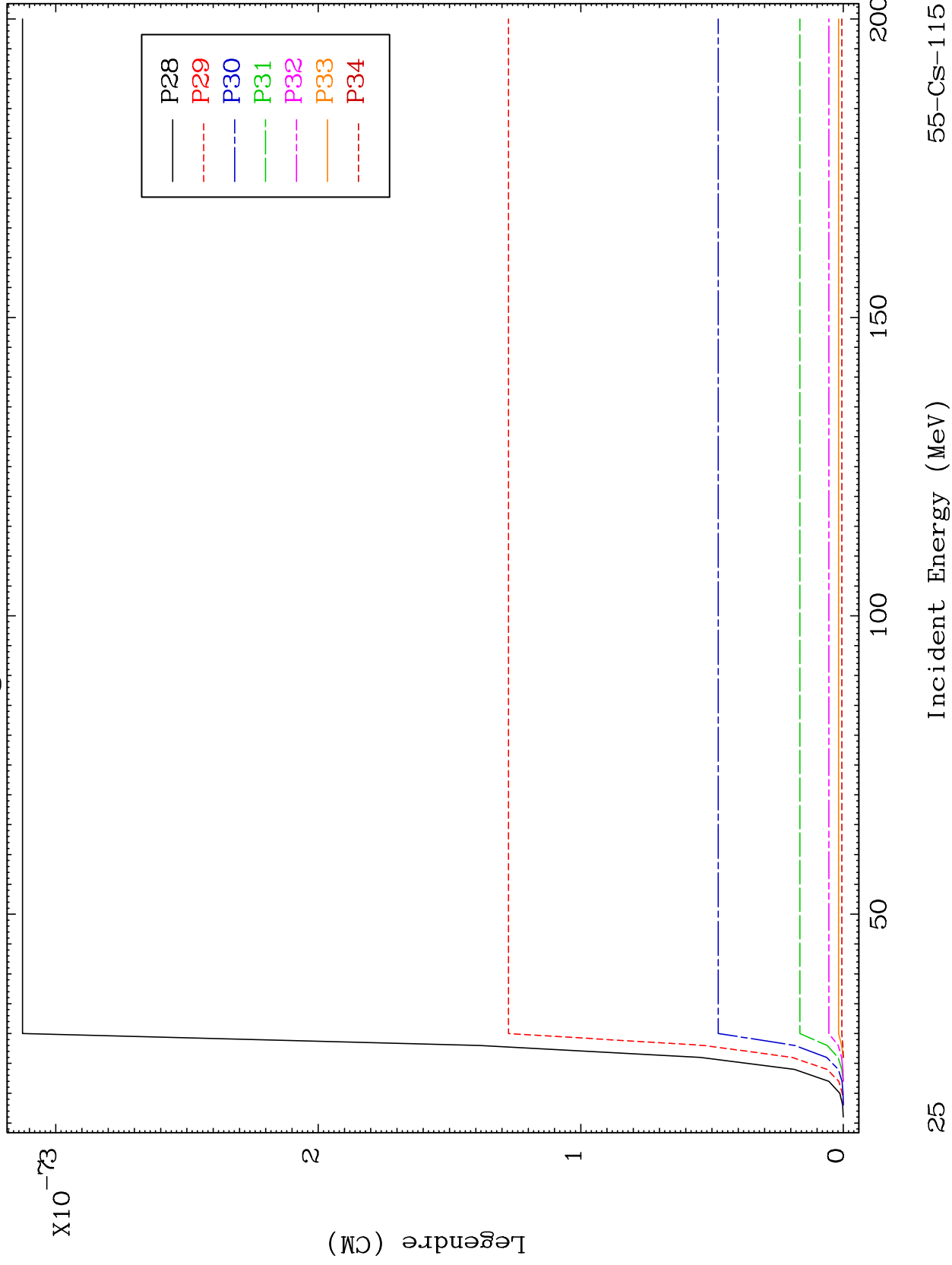
23



MAT 5471

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

55-Cs-115



25

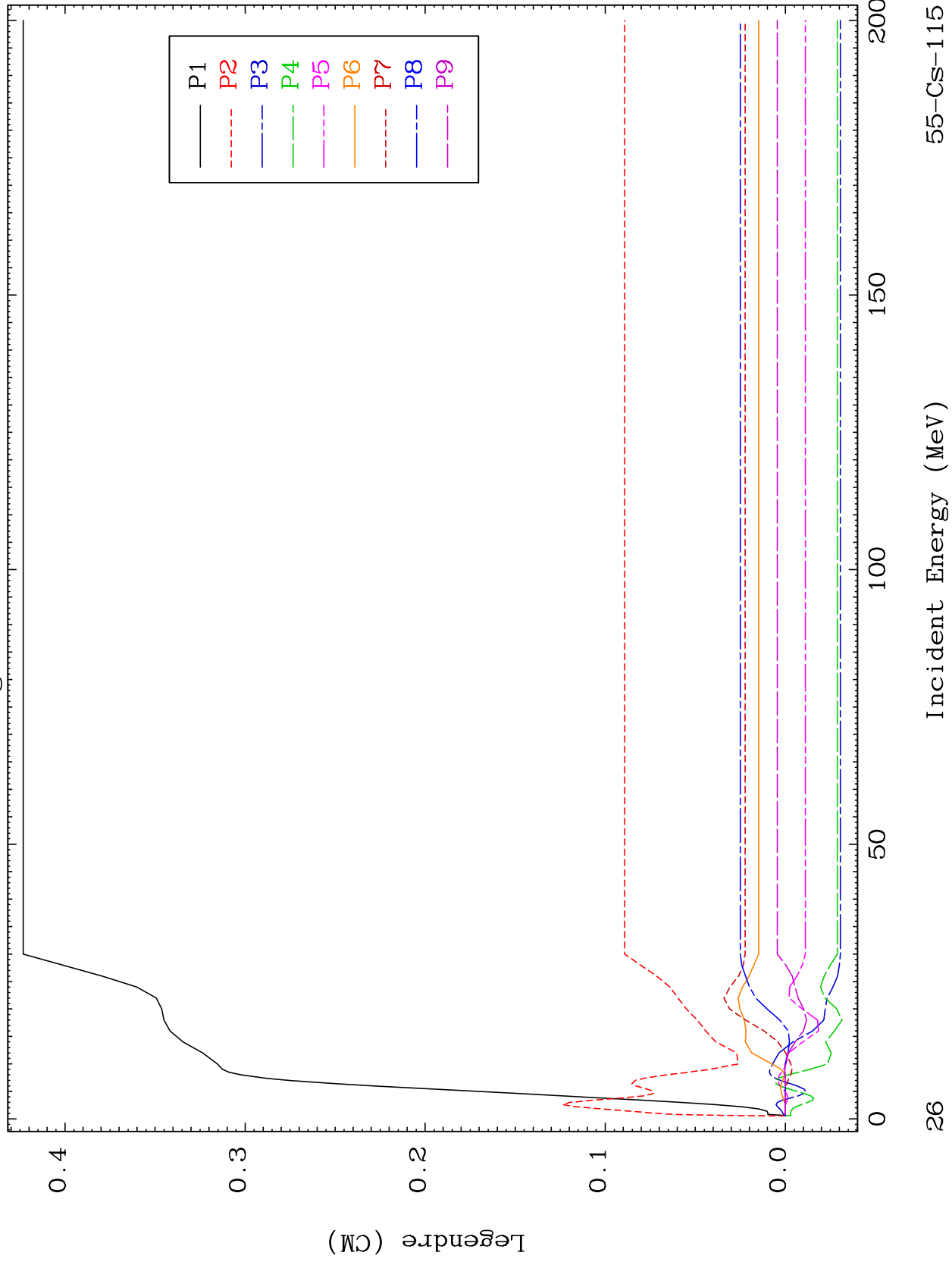
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



55-Cs-115

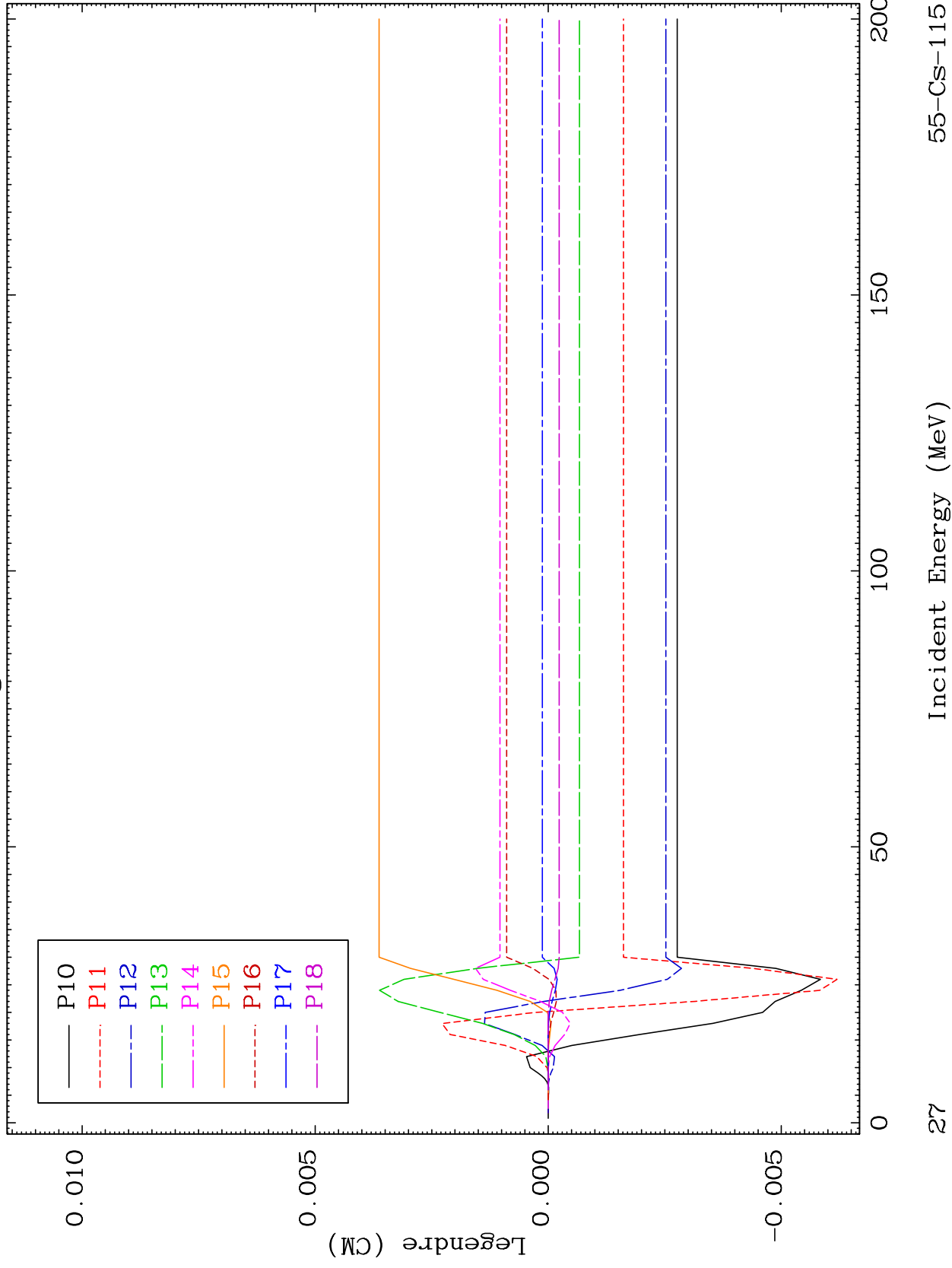
Incident Energy (MeV)

26

MAT 5471

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

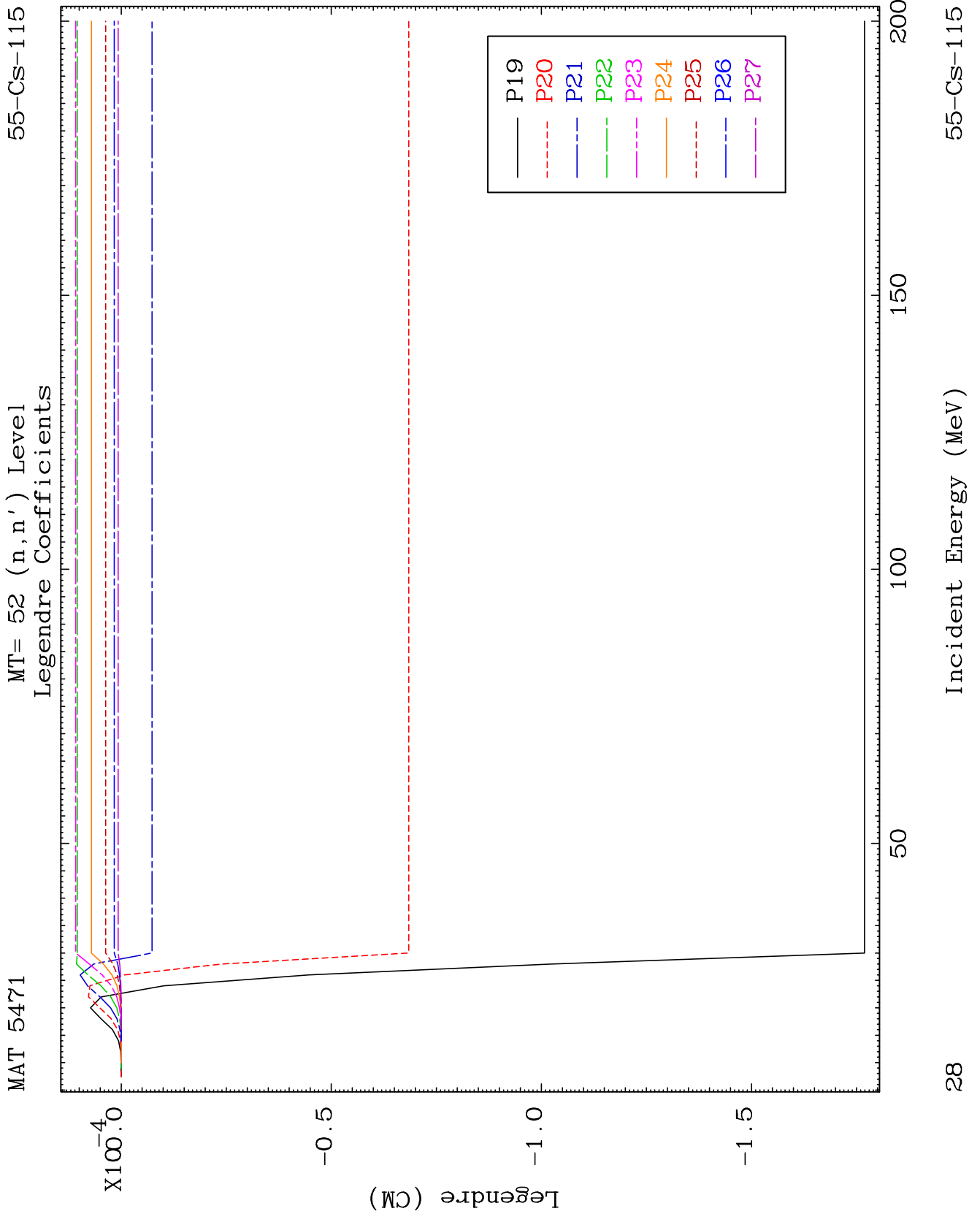
55-Cs-115



27

Incident Energy (MeV)

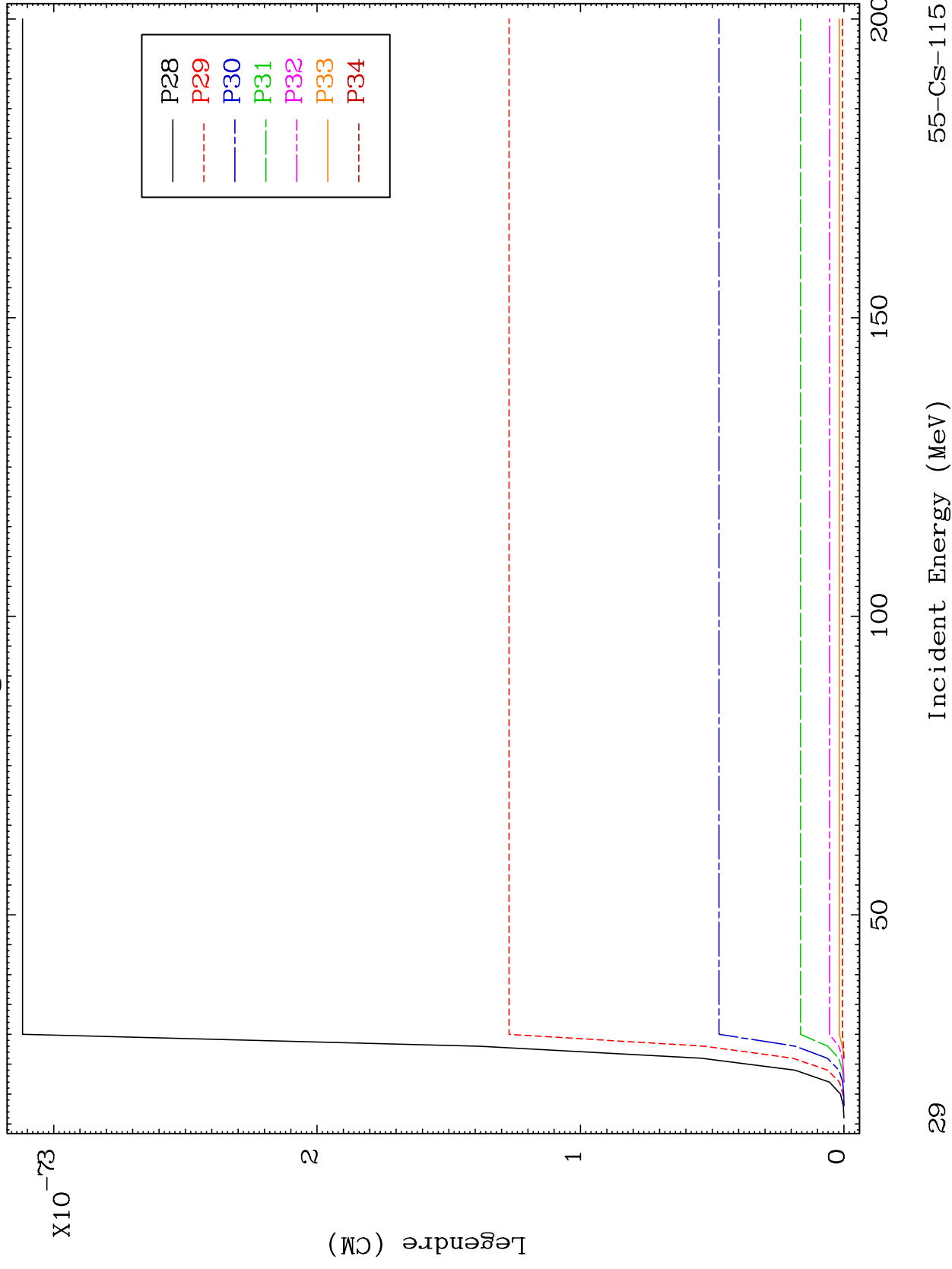
55-Cs-115



MAT 5471

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

55-Cs-115



29

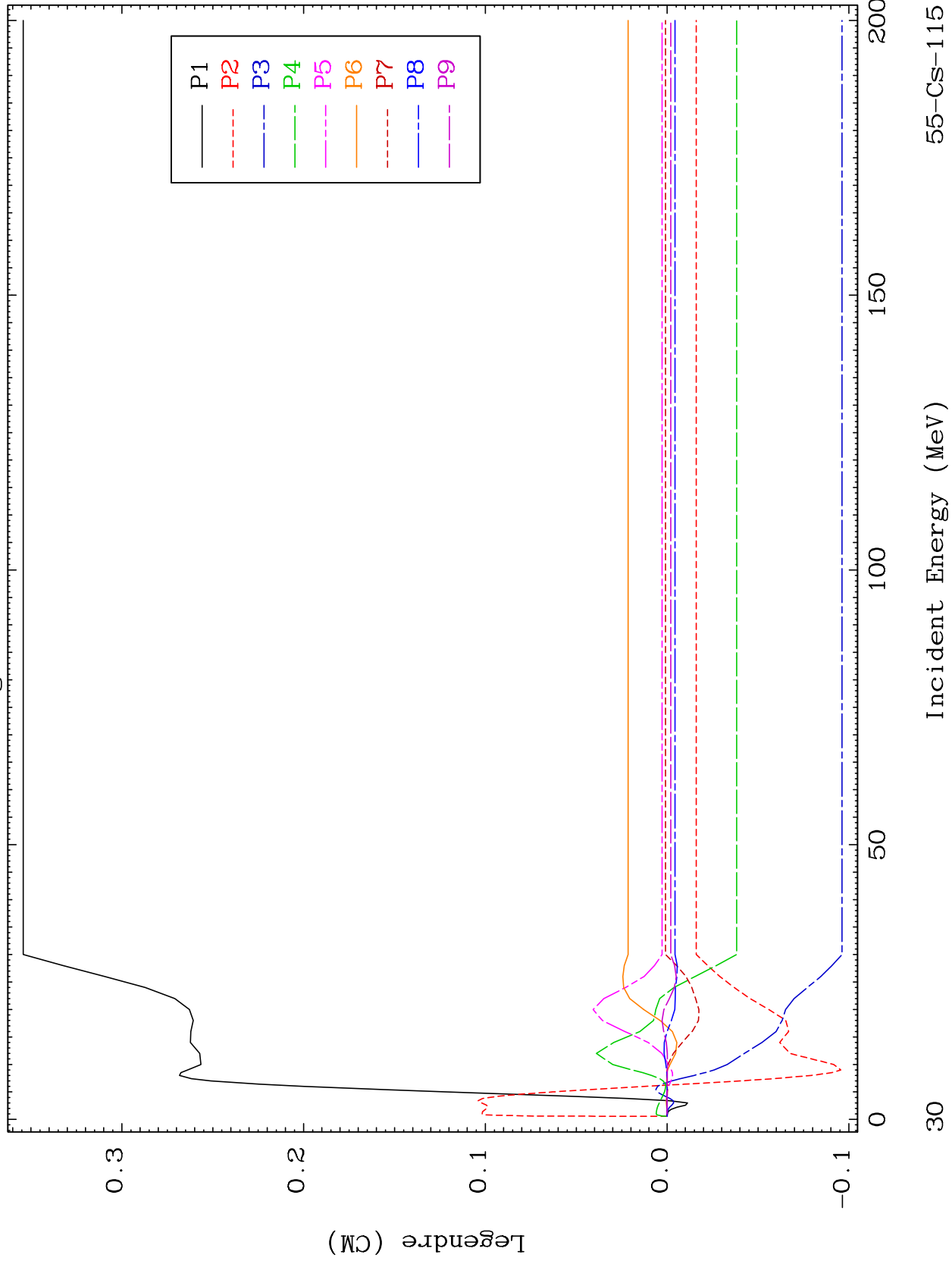
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



55-Cs-115

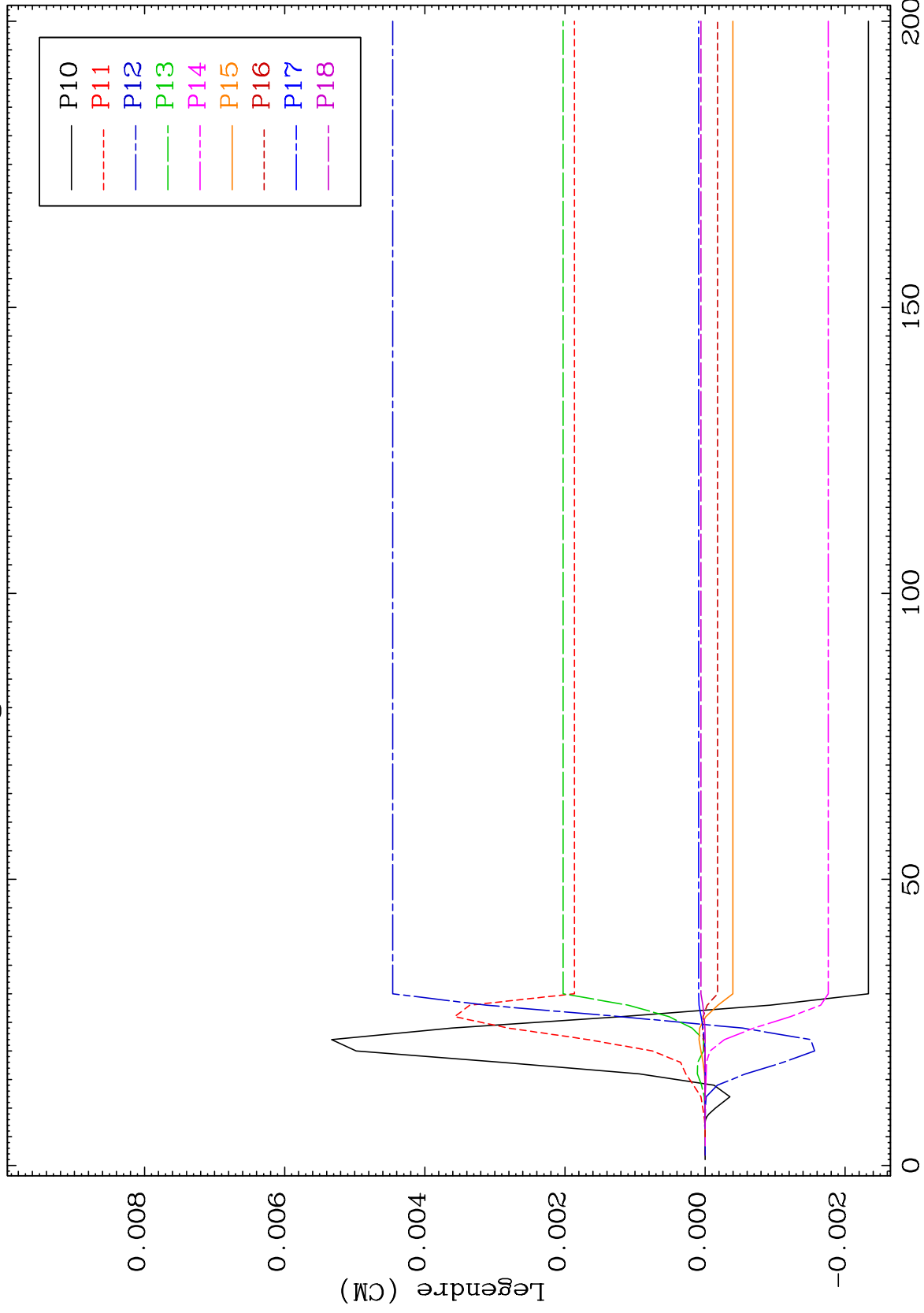
Incident Energy (MeV)

30

MAT 5471

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

55-Cs-115



31

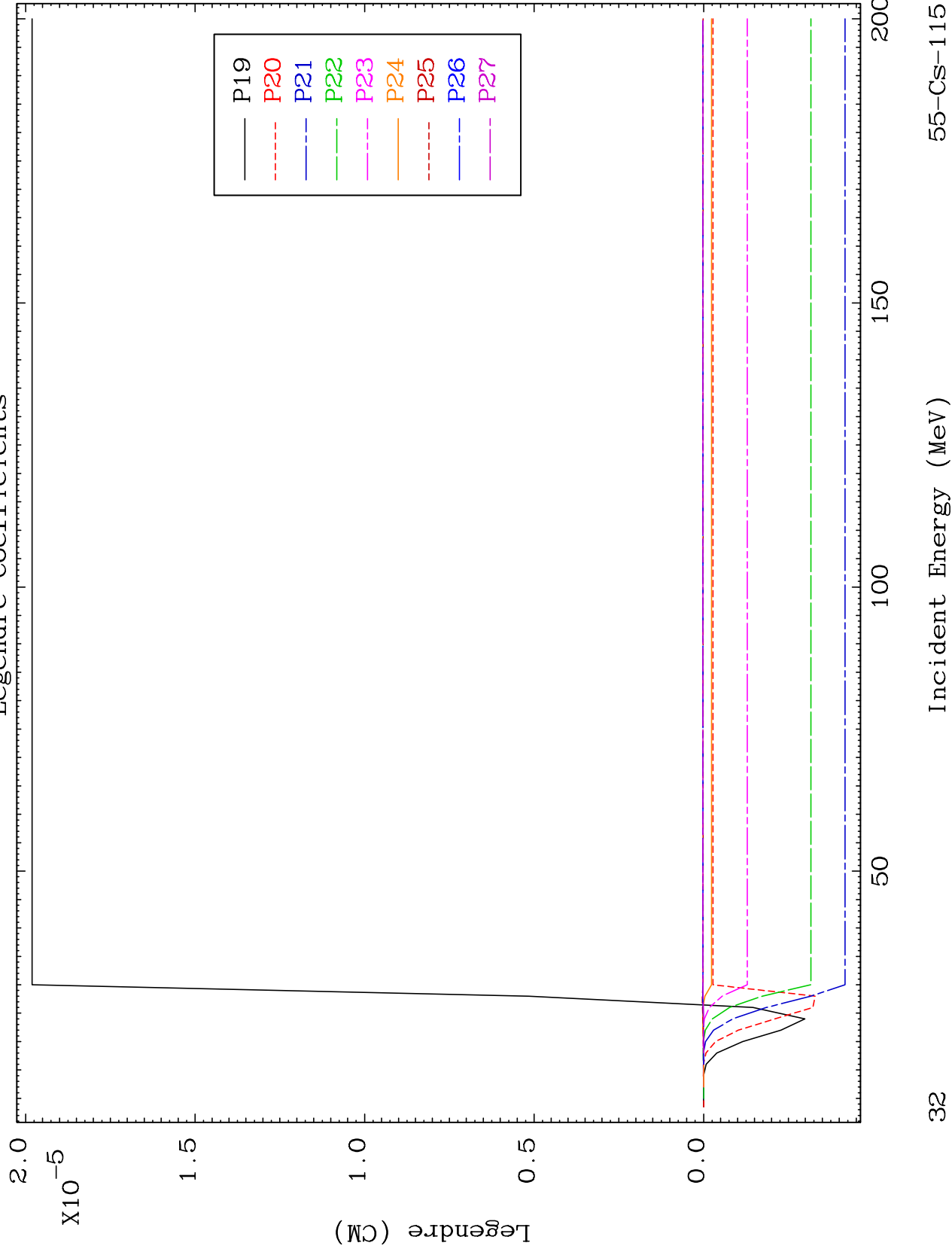
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



32

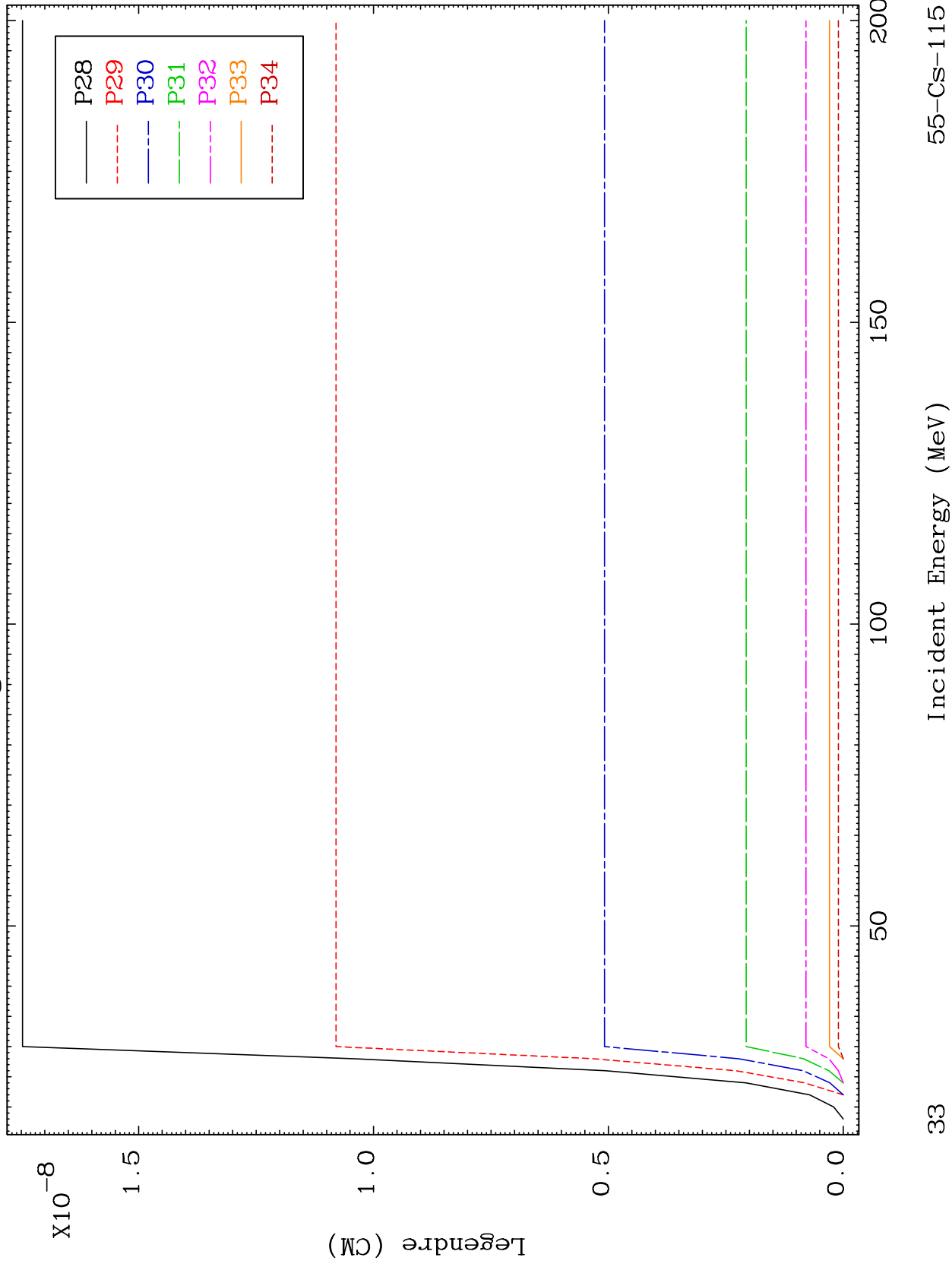
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



33

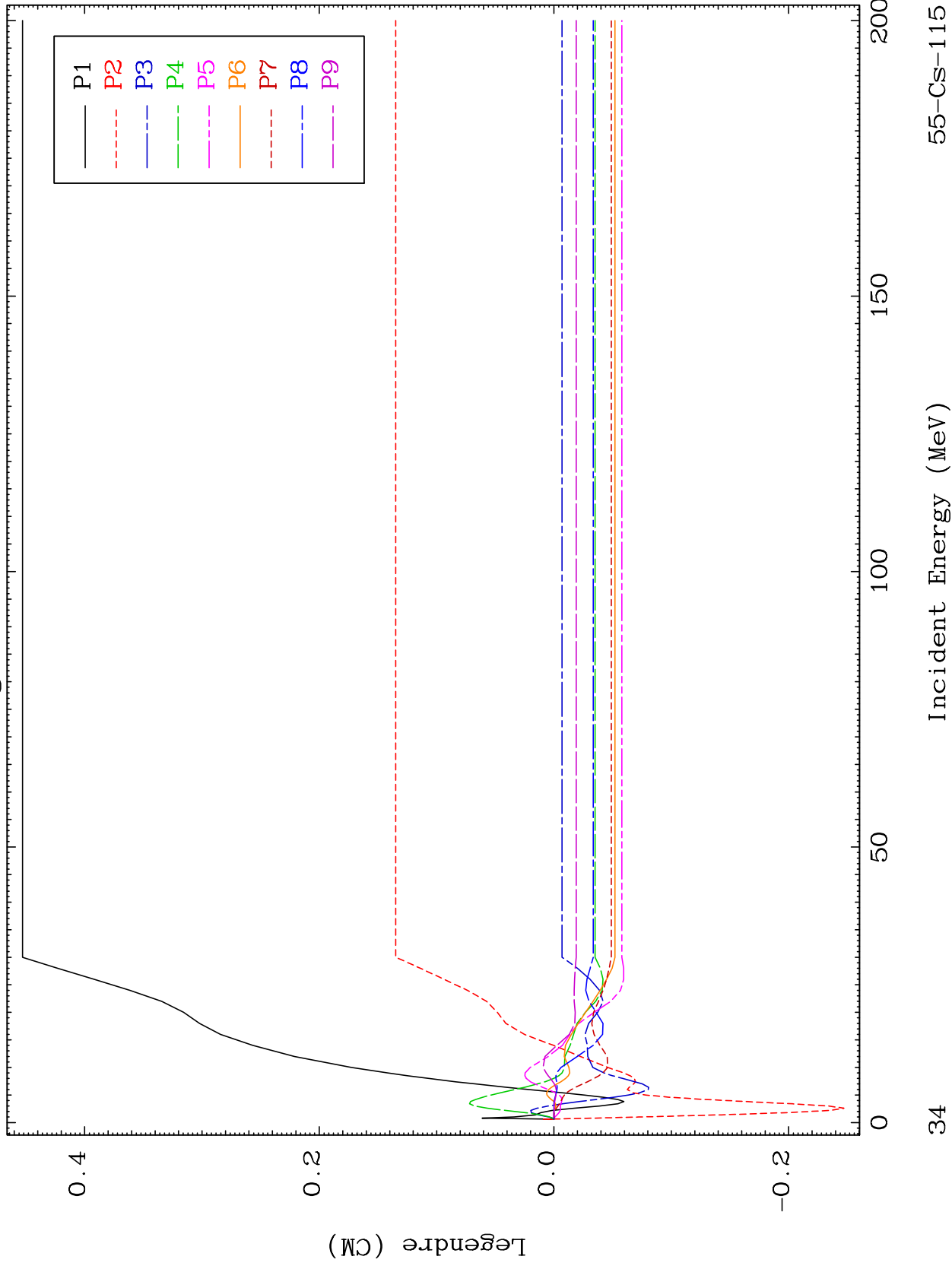
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



55-Cs-115

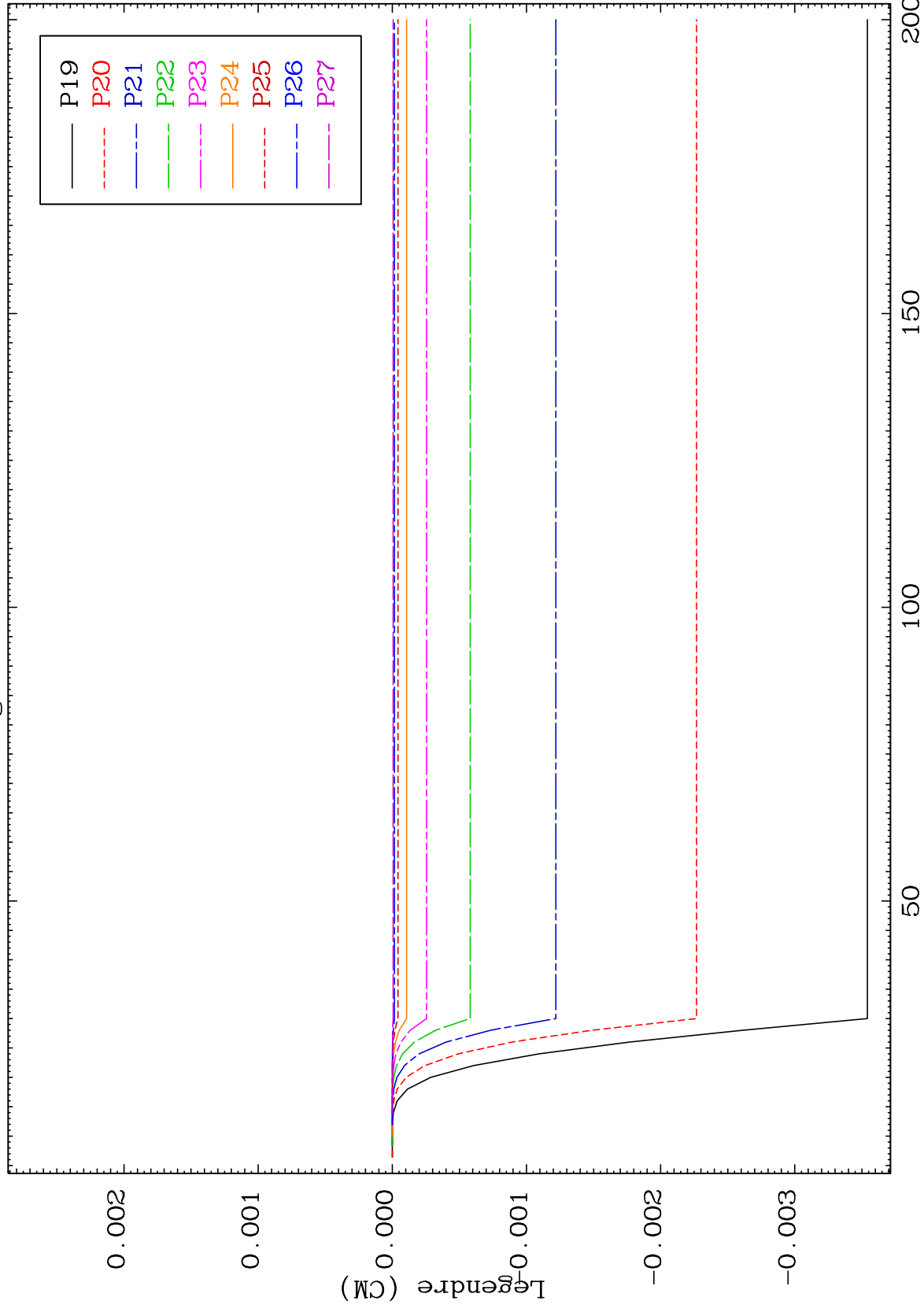
Incident Energy (MeV)

34

MAT 5471

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

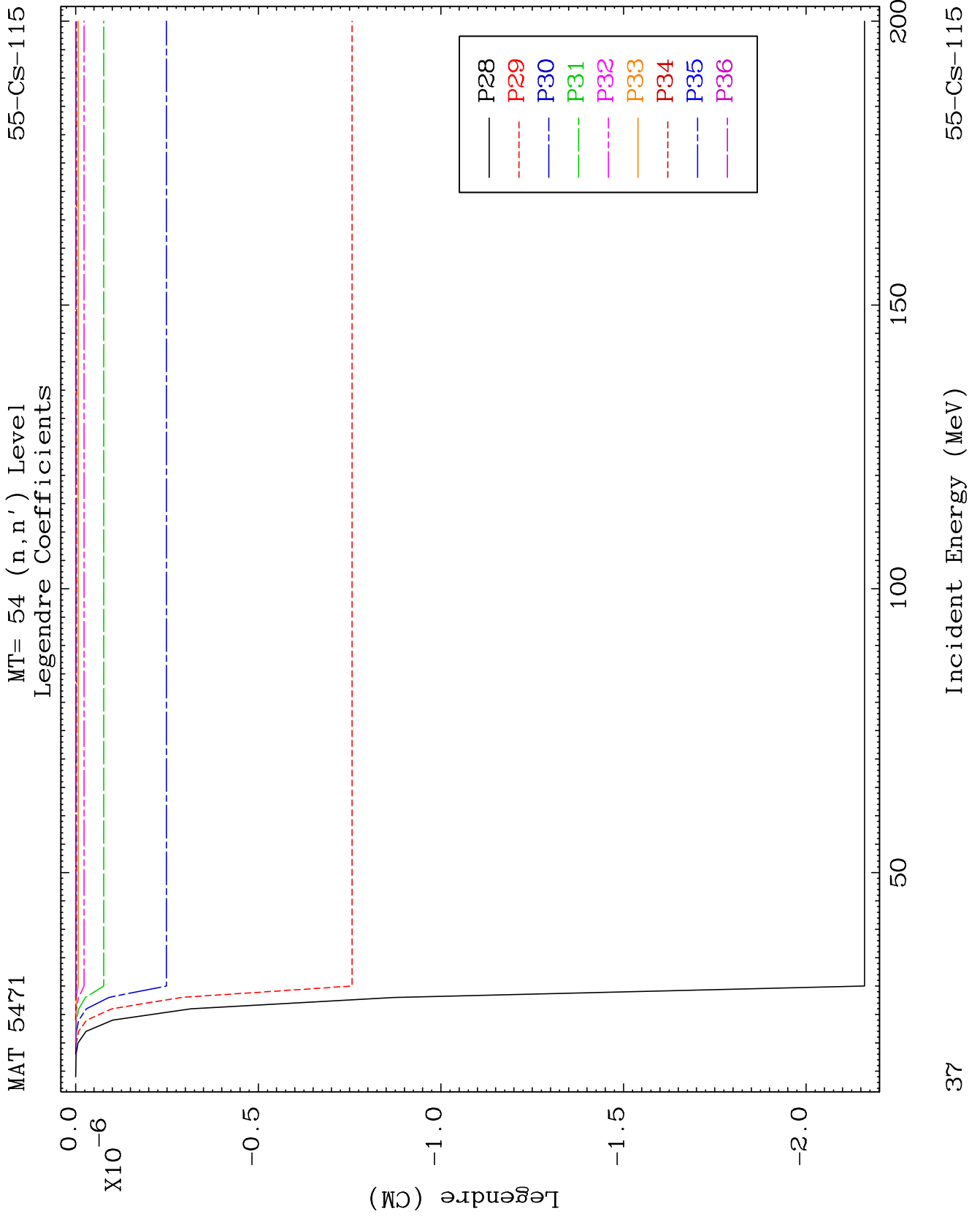
55-Cs-115



36

Incident Energy (MeV)

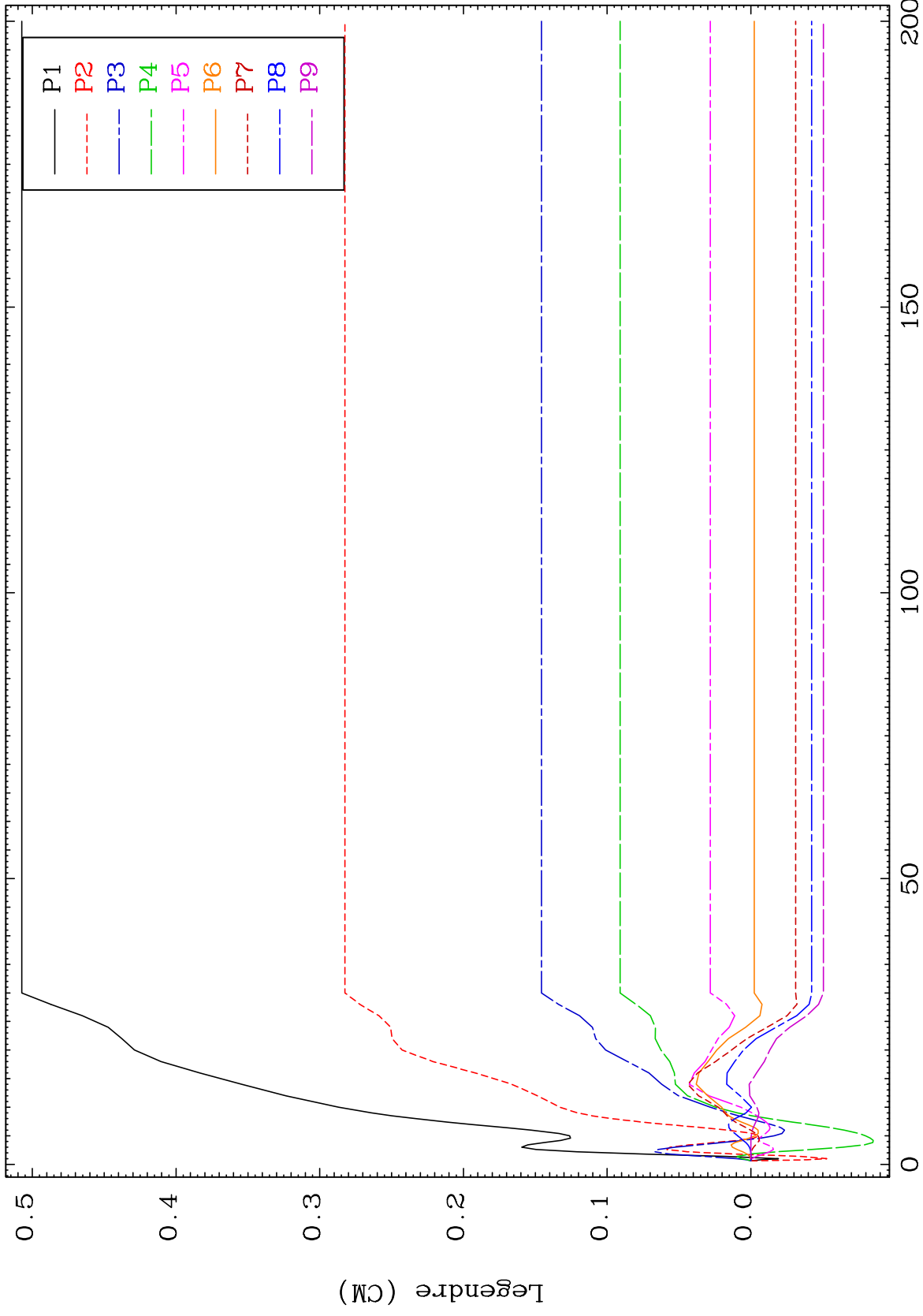
55-Cs-115



MAT 5471

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

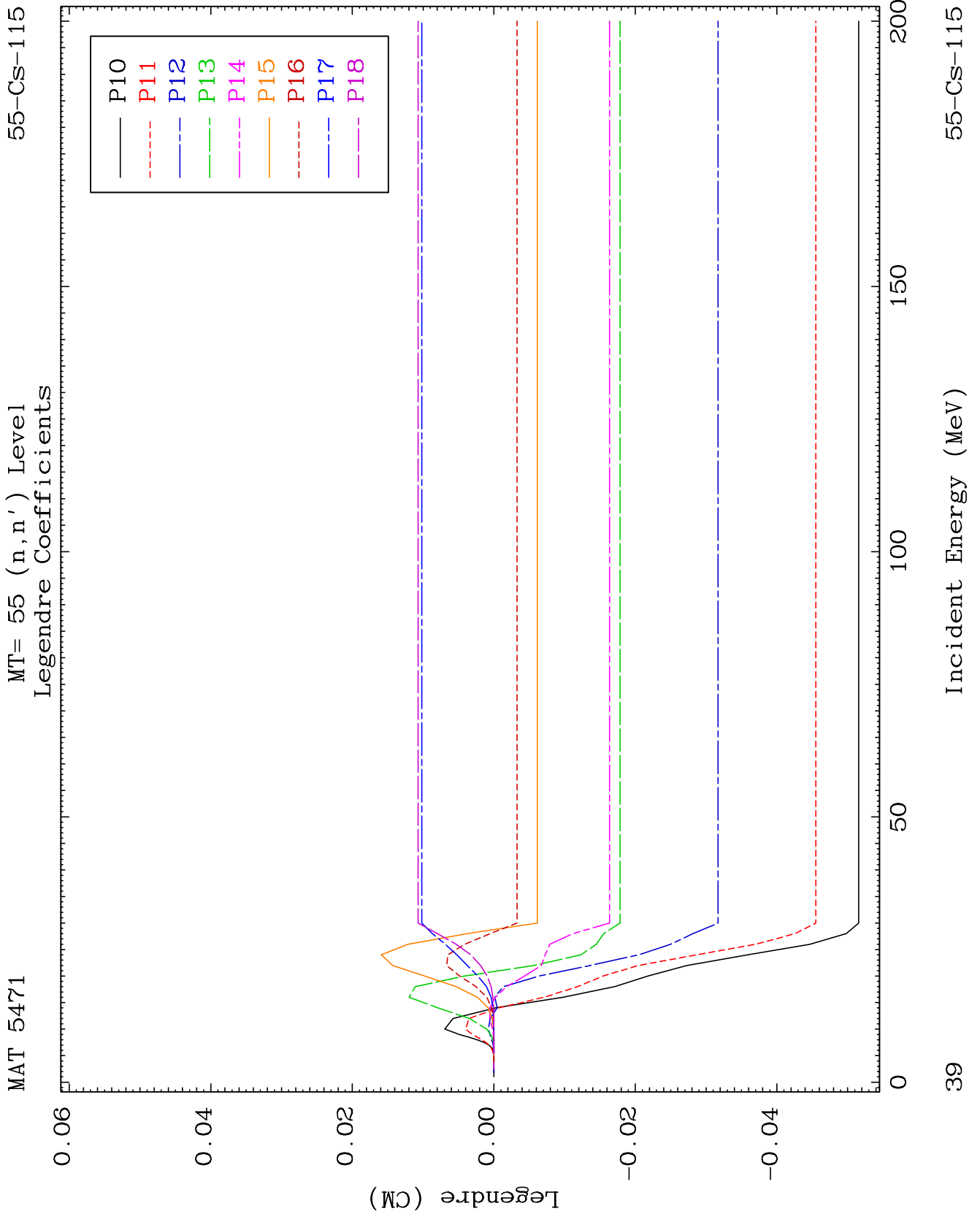
55-Cs-115



38

Incident Energy (MeV)

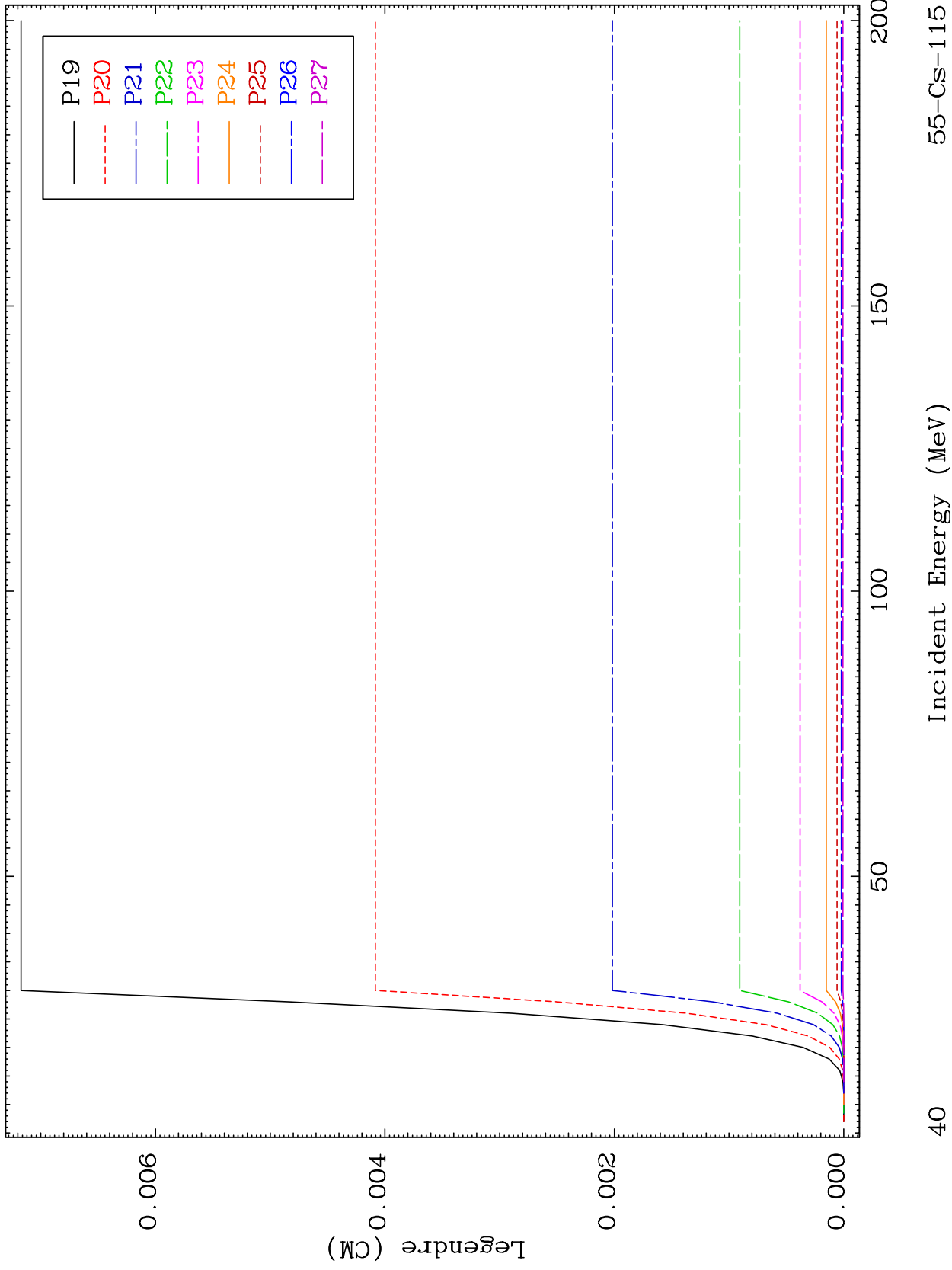
55-Cs-115



MAT 5471

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

55-Cs-115



55-Cs-115

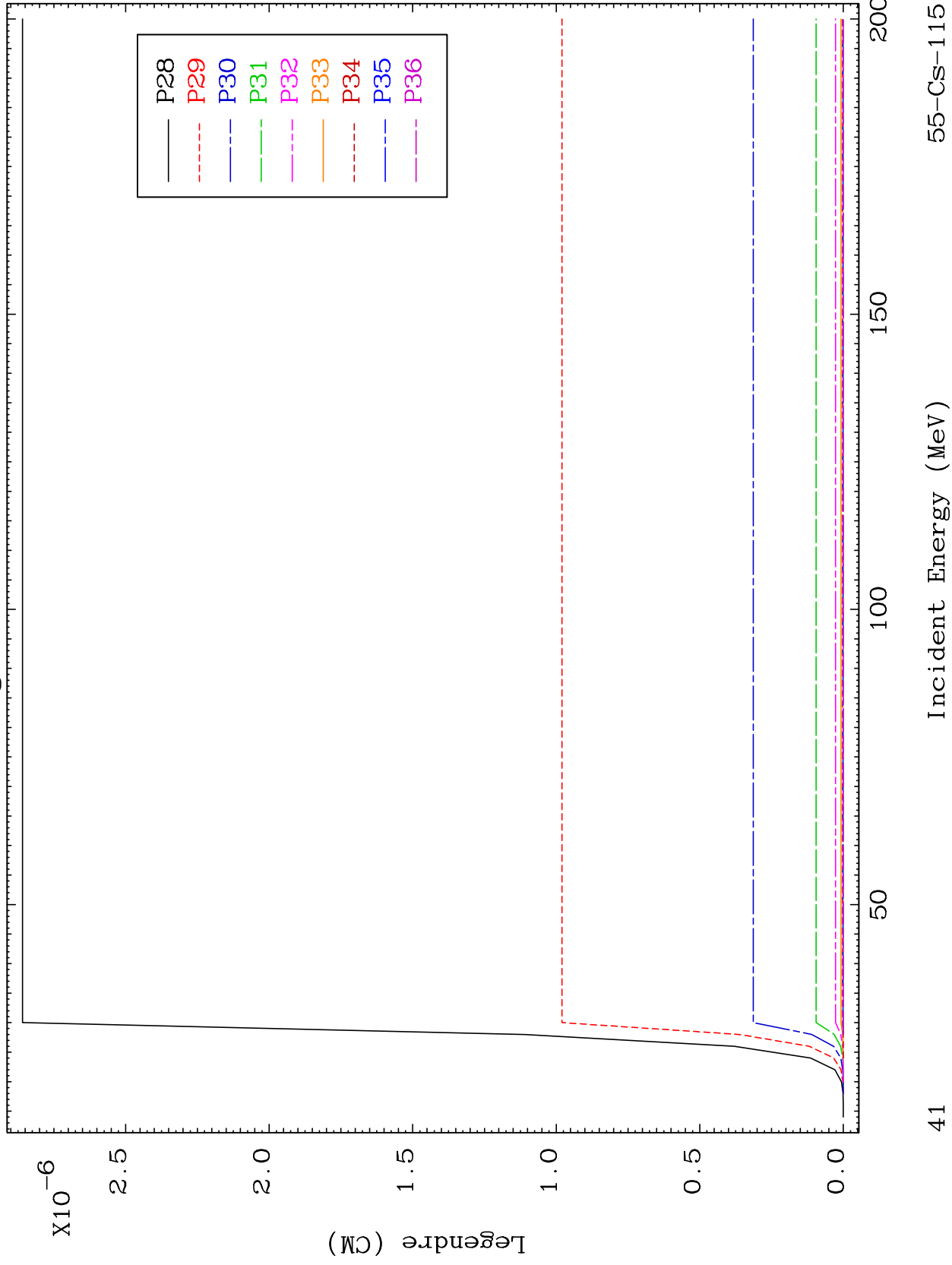
Incident Energy (MeV)

40

MAT 5471

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

55-Cs-115

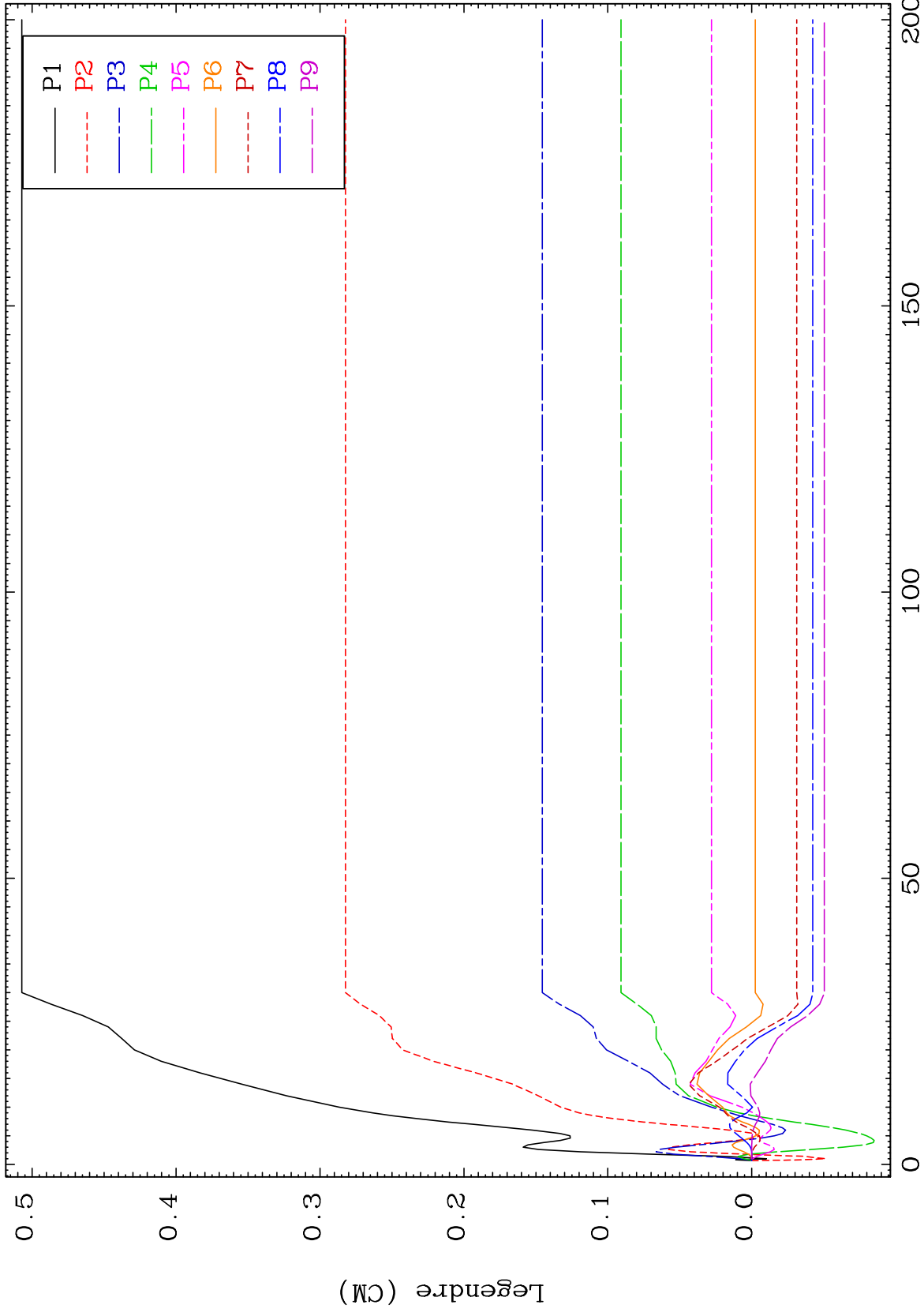


41

MAT 5471

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

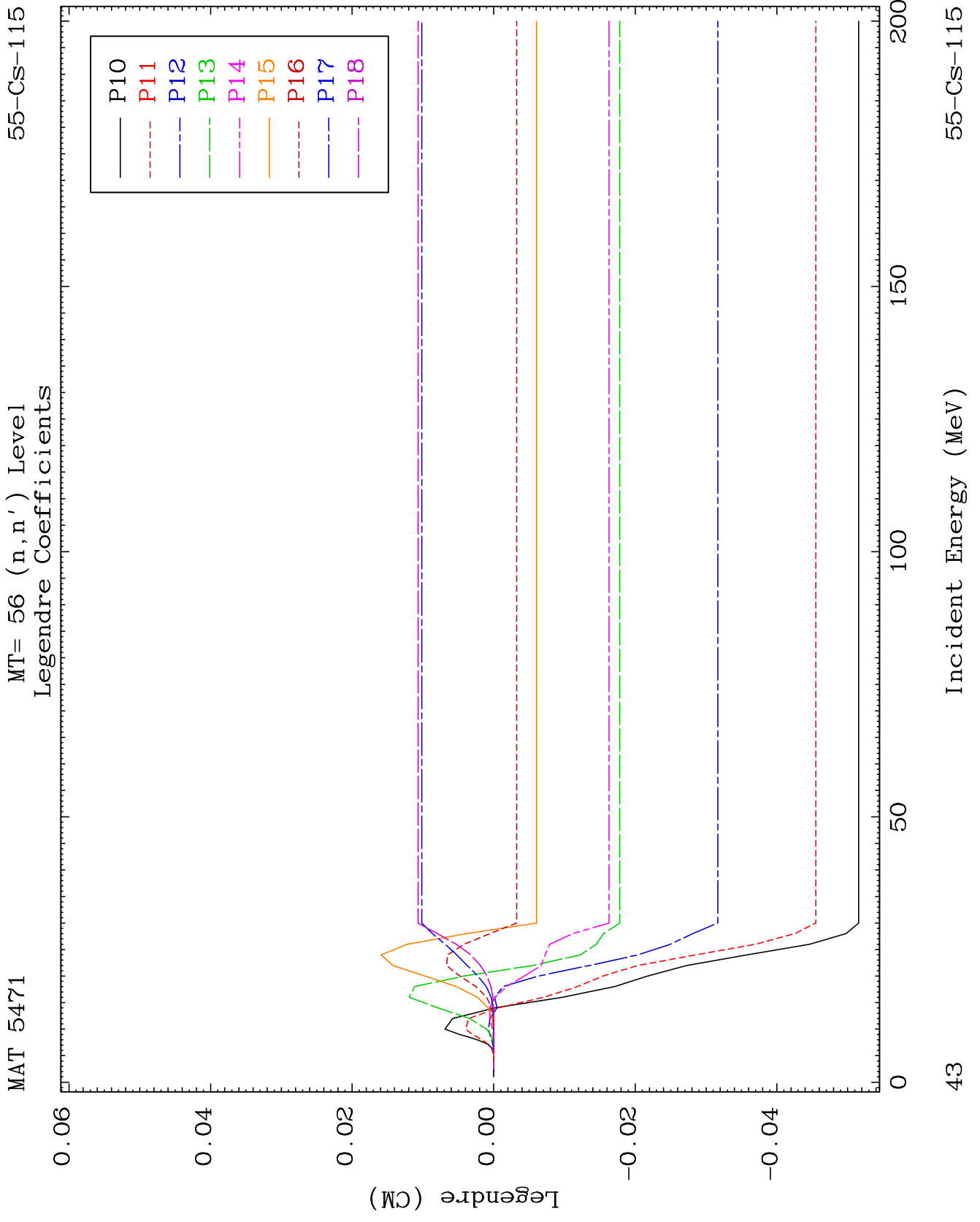
55-Cs-115



42

Incident Energy (MeV)

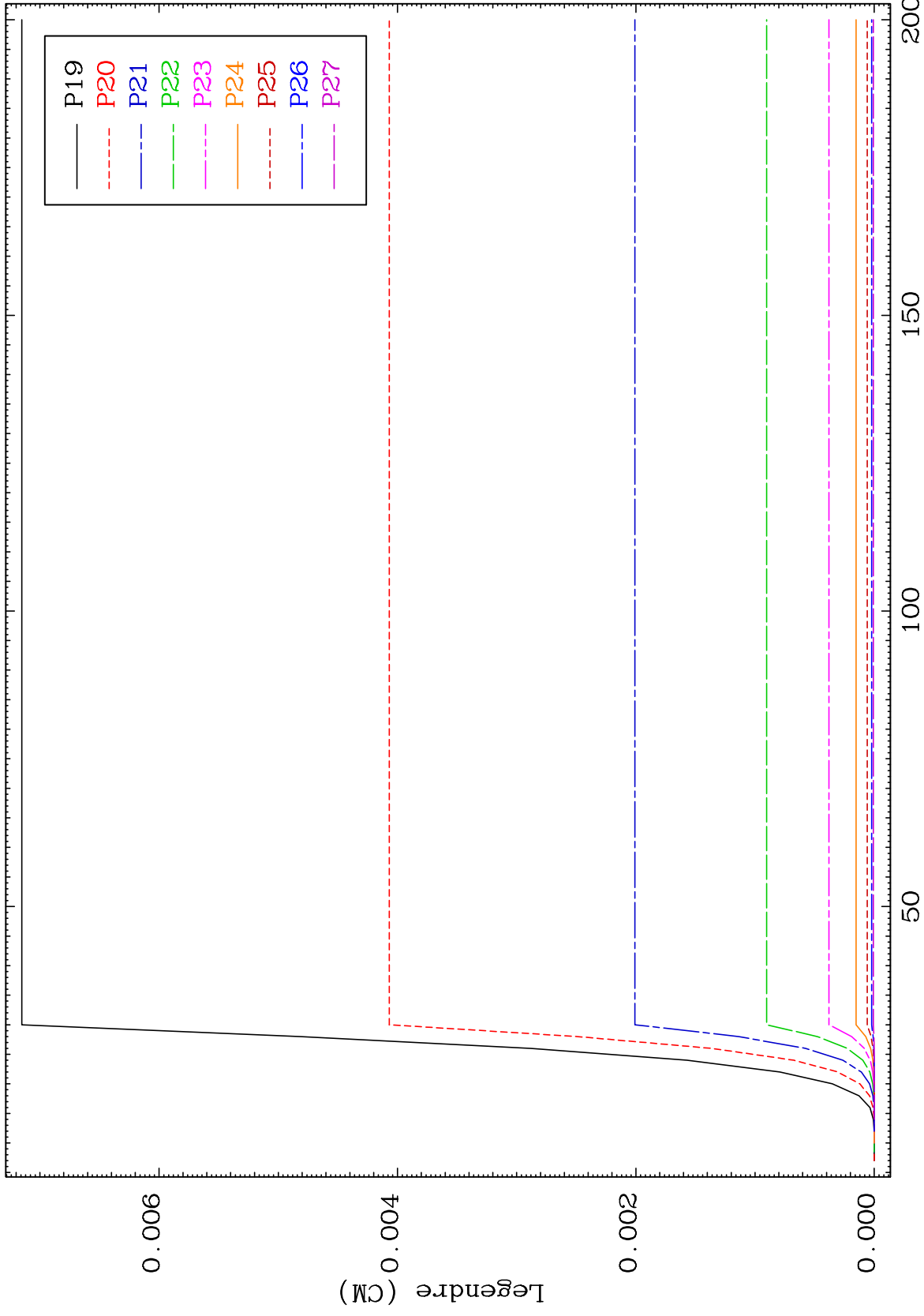
55-Cs-115



MAT 5471

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

55-Cs-115



44

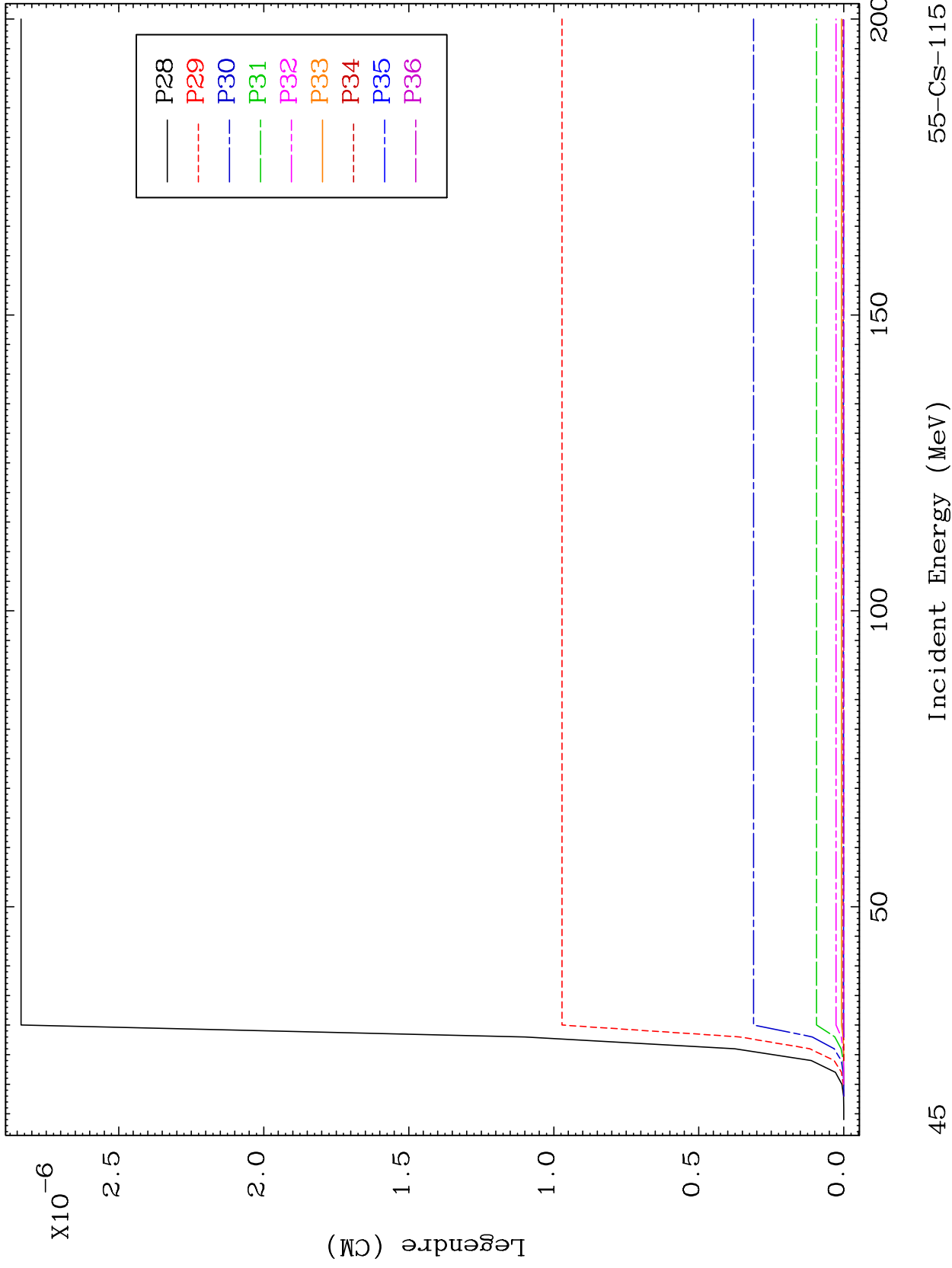
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

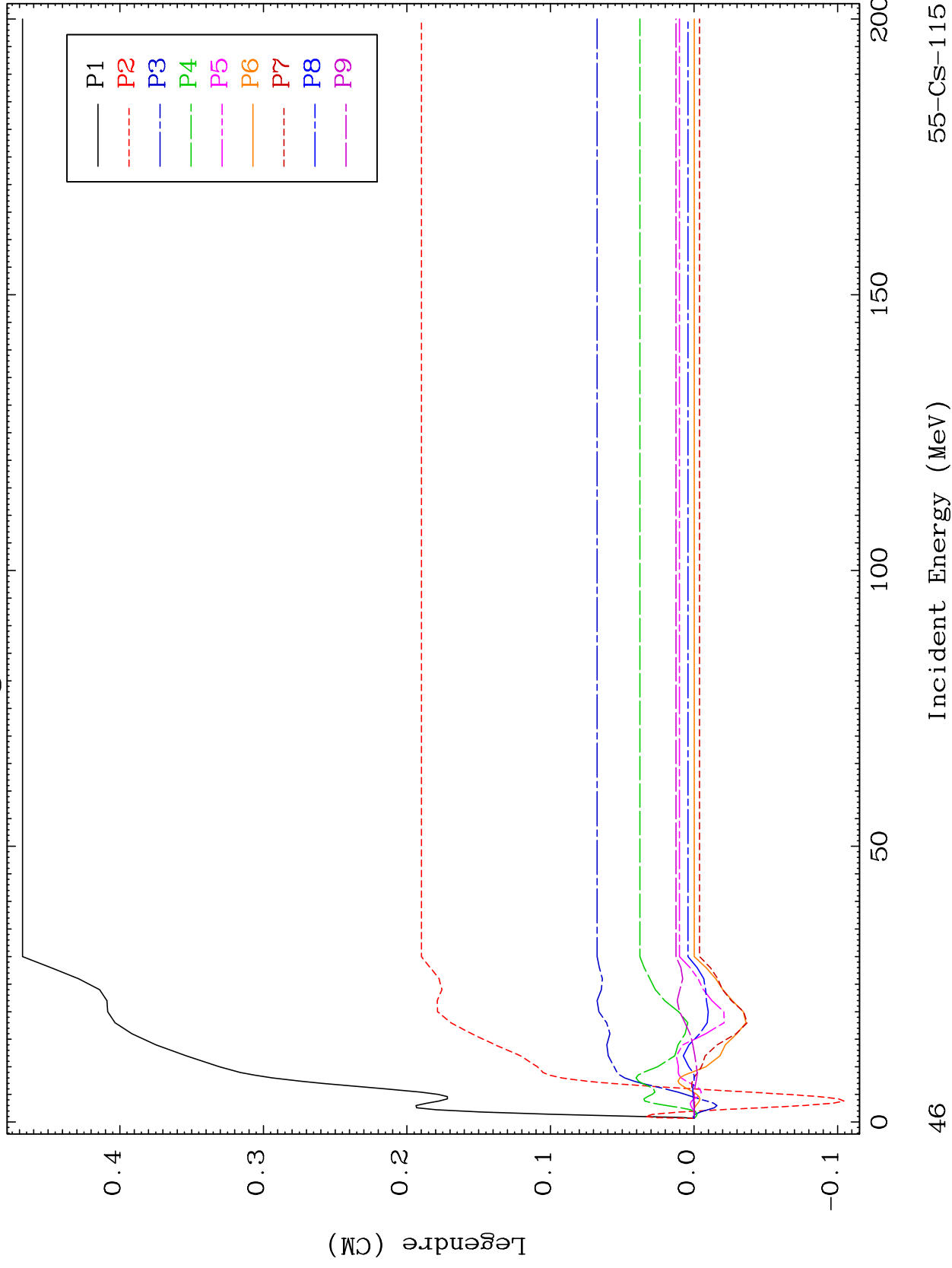
55-Cs-115



MAT 5471

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

55-Cs-115



55-Cs-115

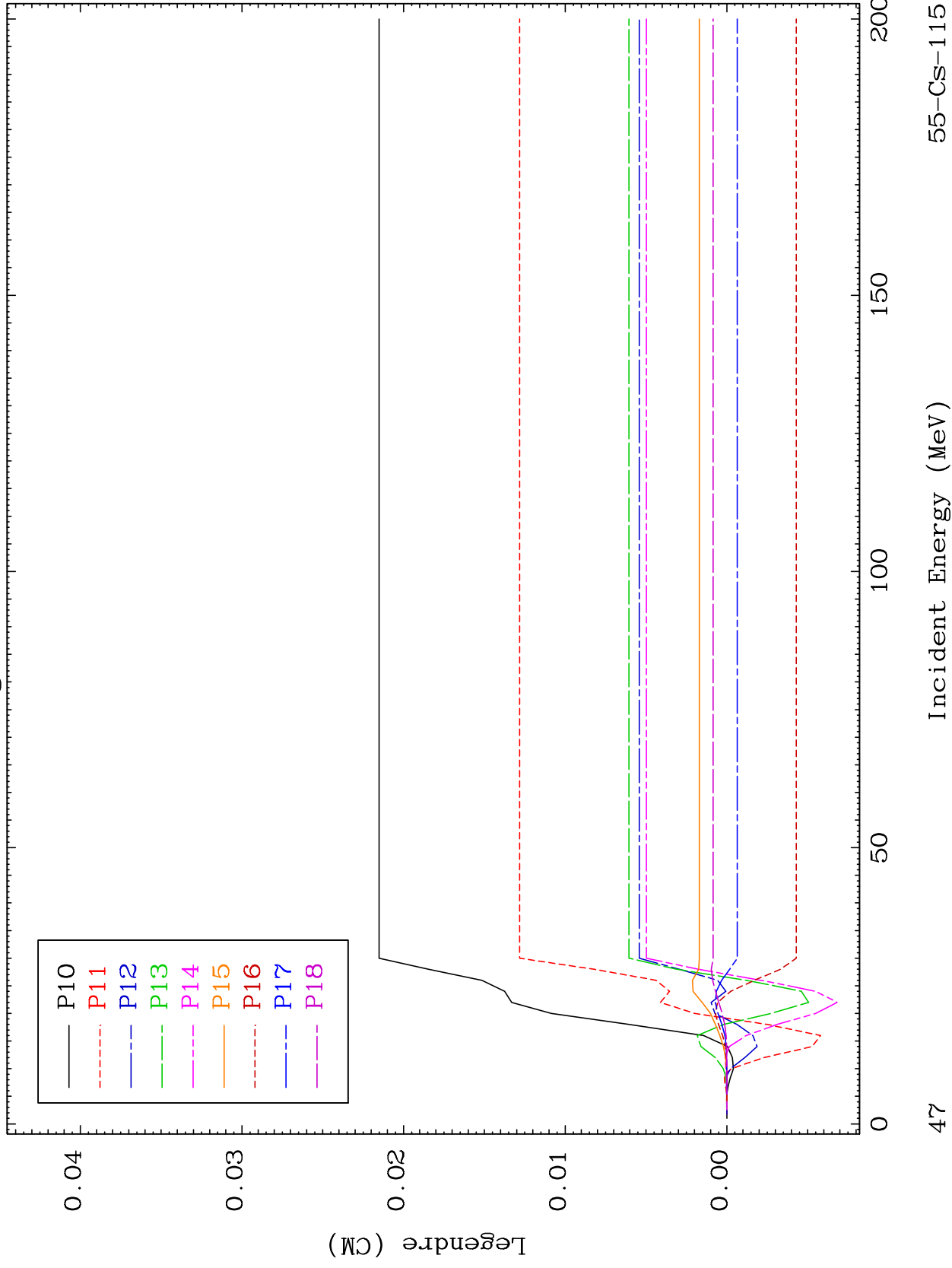
Incident Energy (MeV)

46

MAT 5471

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

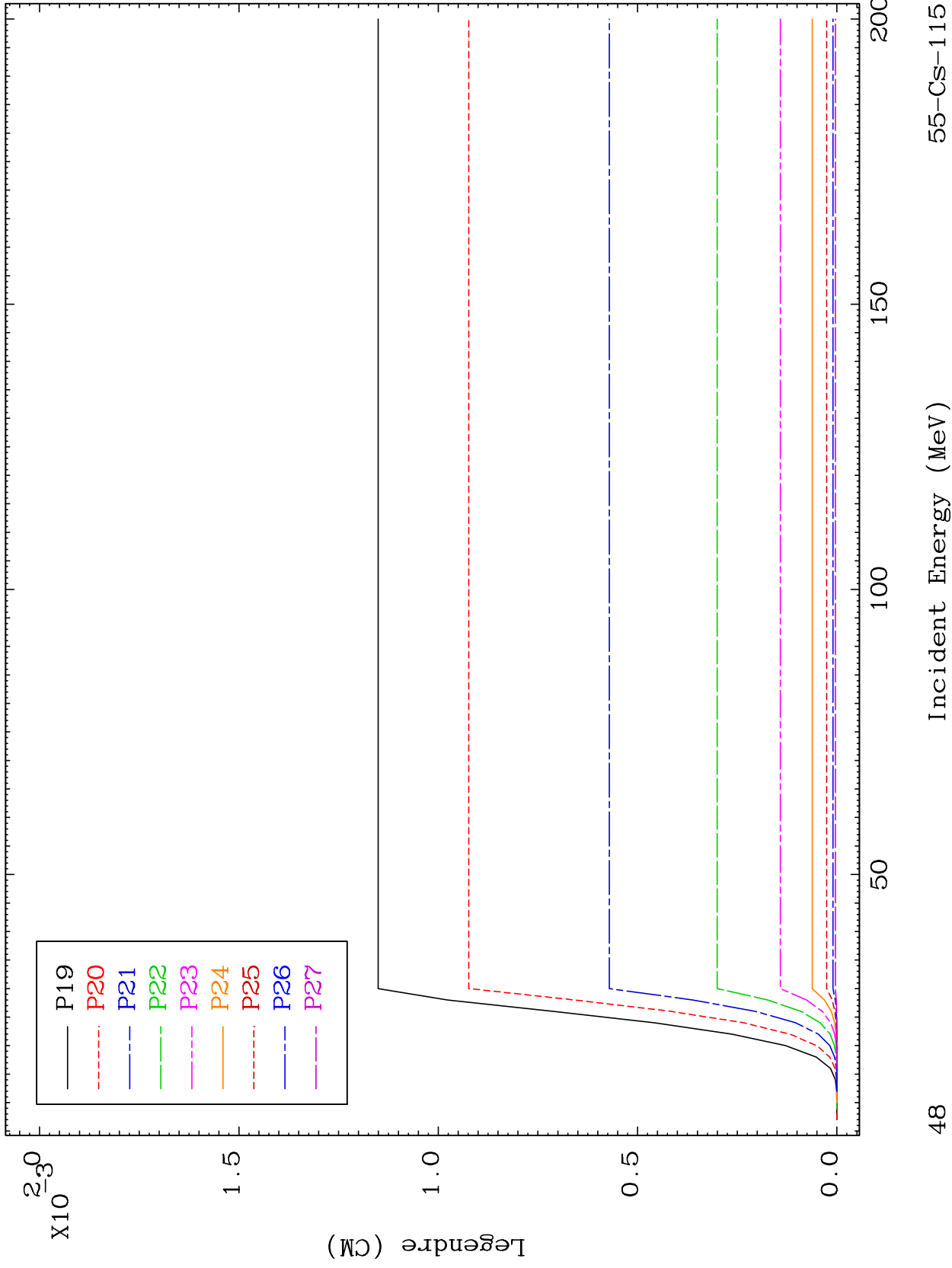
55-Cs-115



MAT 5471

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

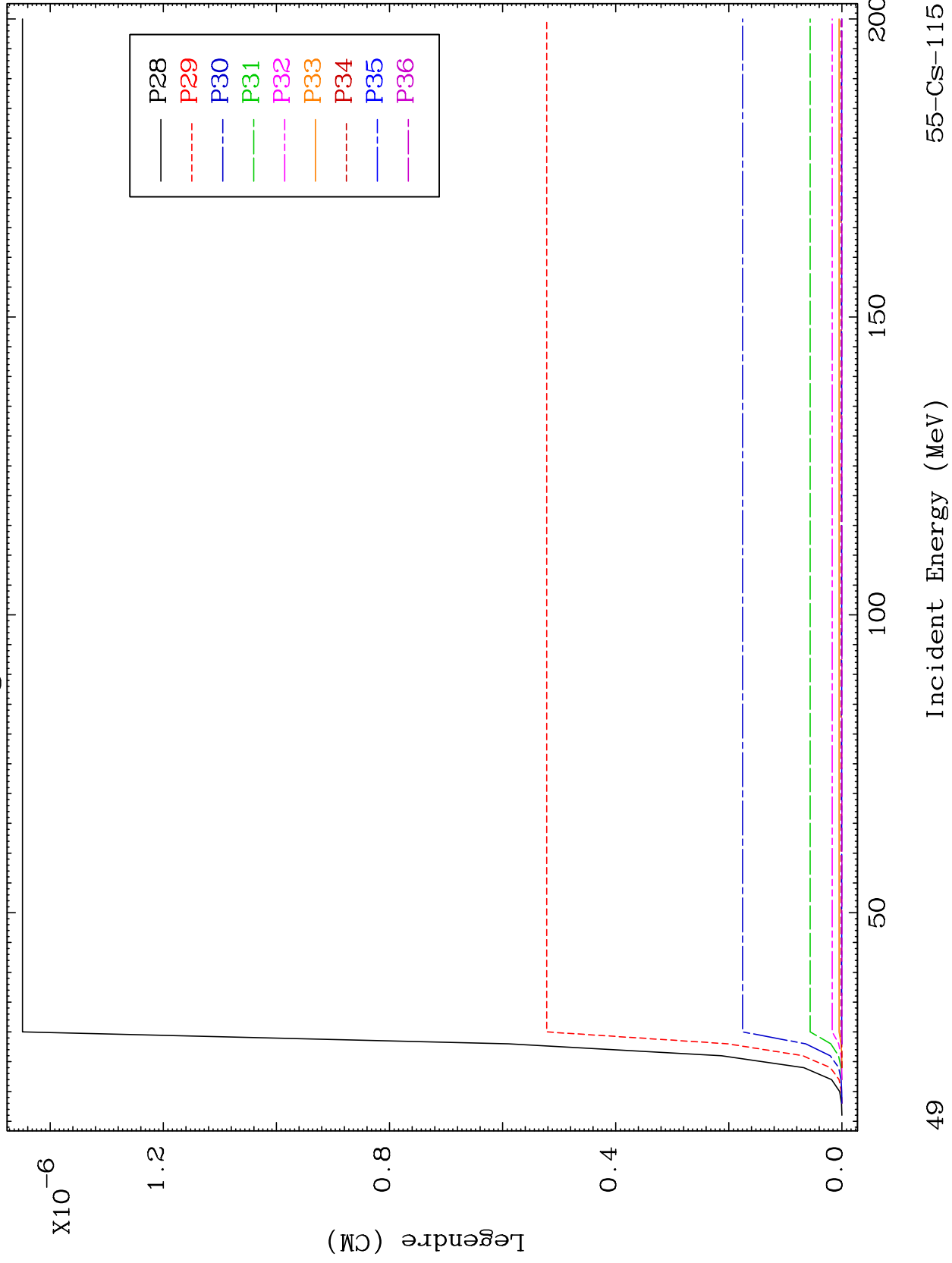
55-Cs-115



MAT 5471

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

55-Cs-115



49

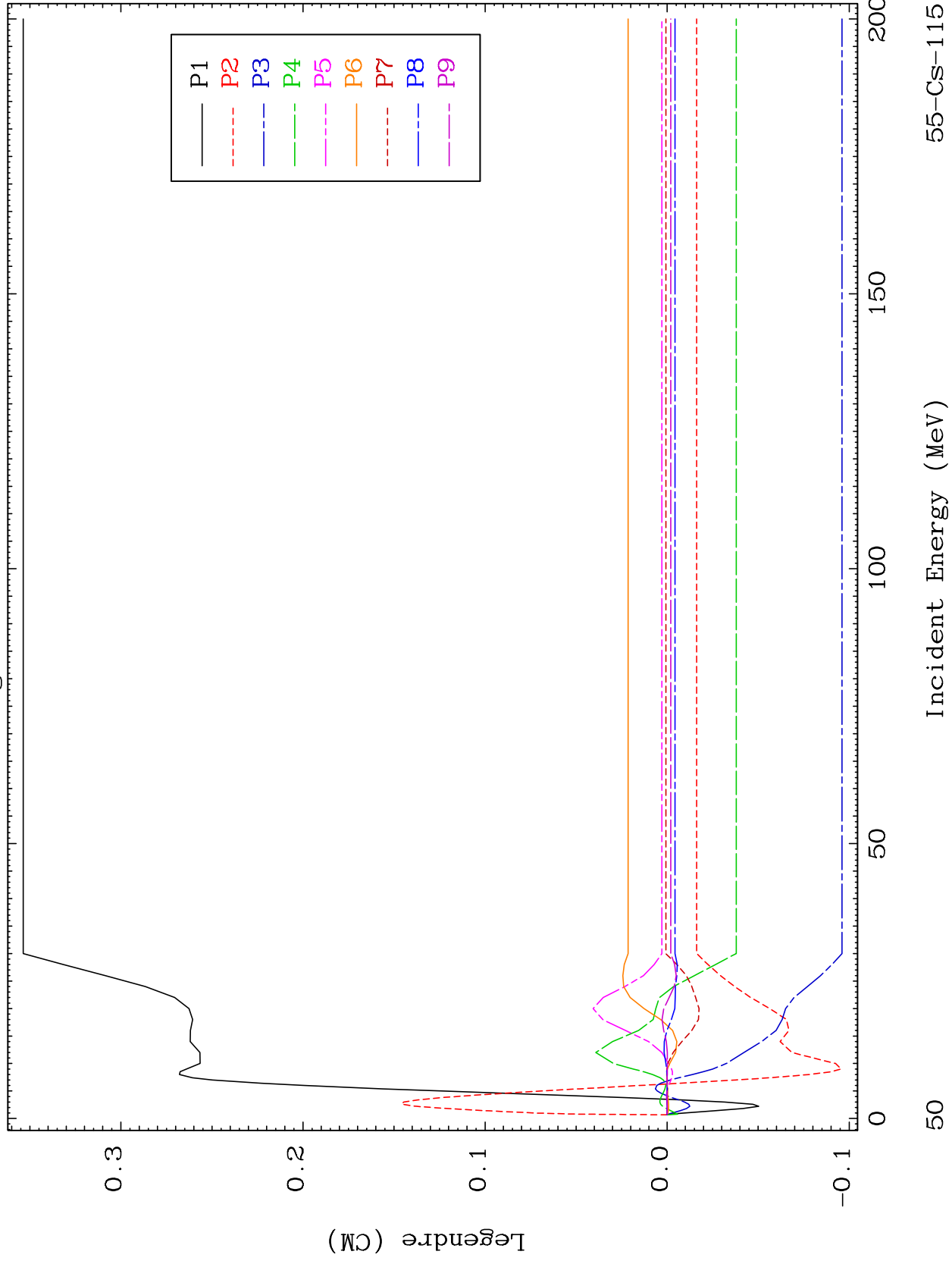
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

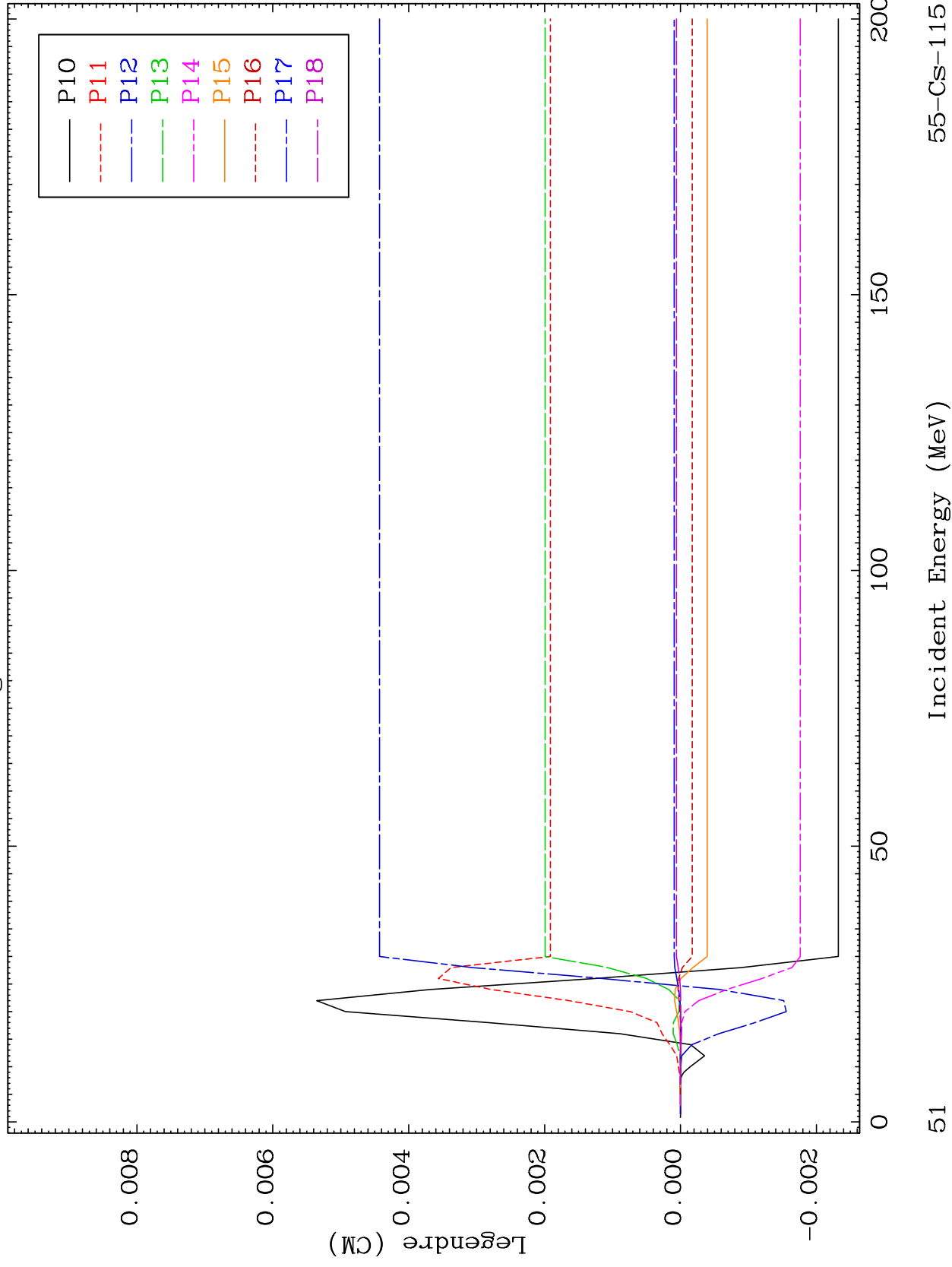
55-Cs-115



MAT 5471

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

55-Cs-115



55-Cs-115

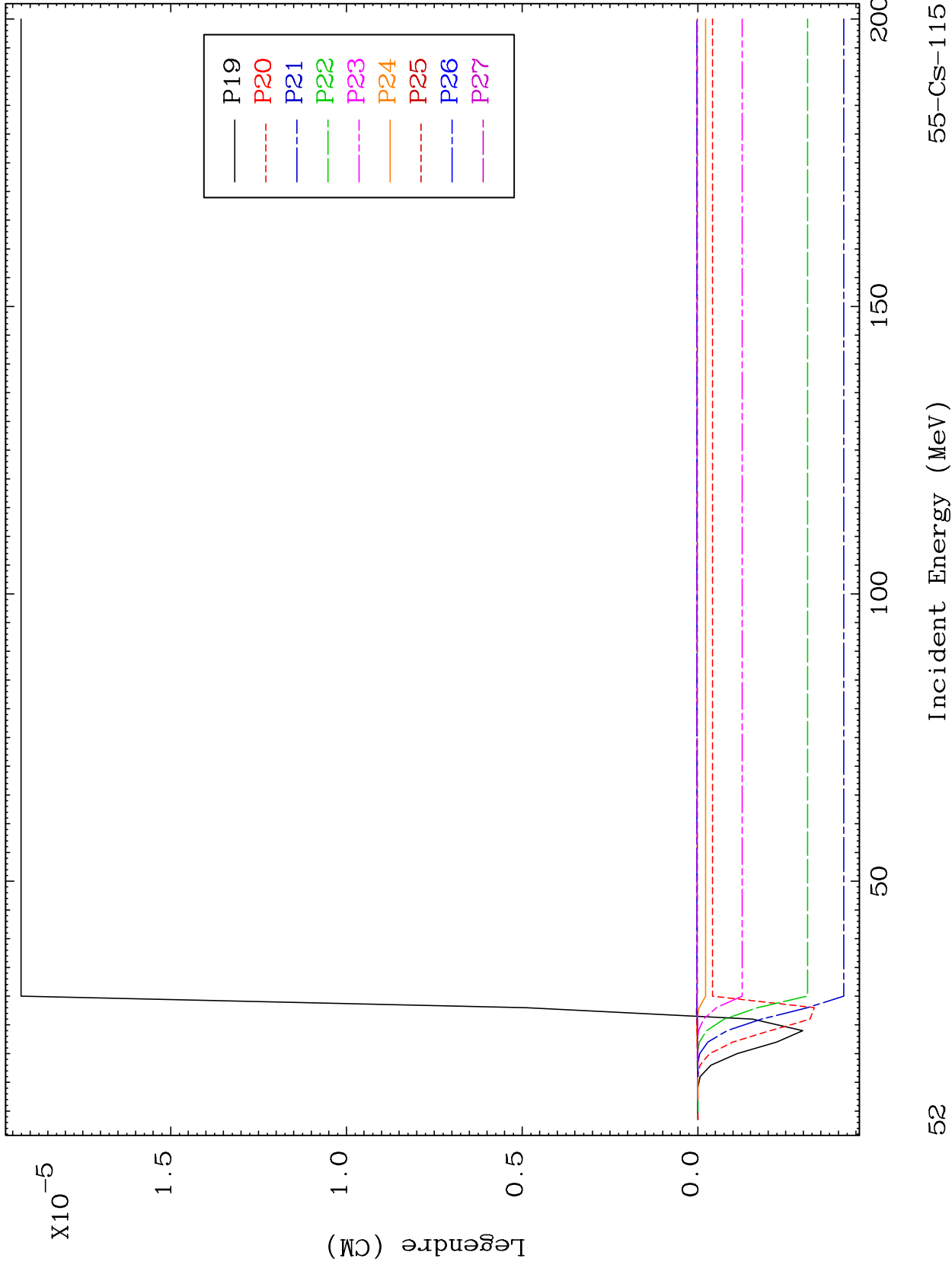
Incident Energy (MeV)

51

MAT 5471

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

55-Cs-115



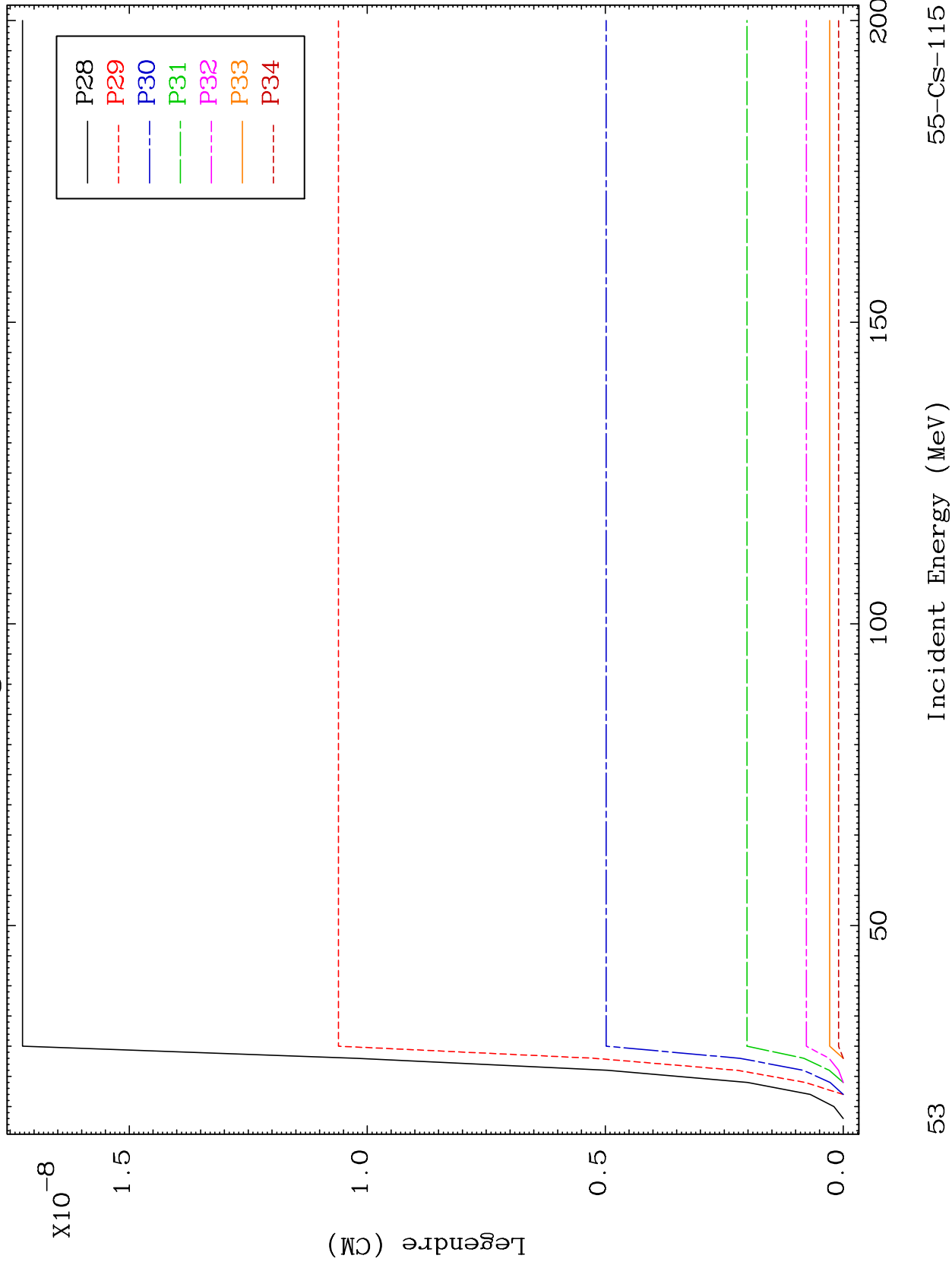
52

55-Cs-115

MAT 5471

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

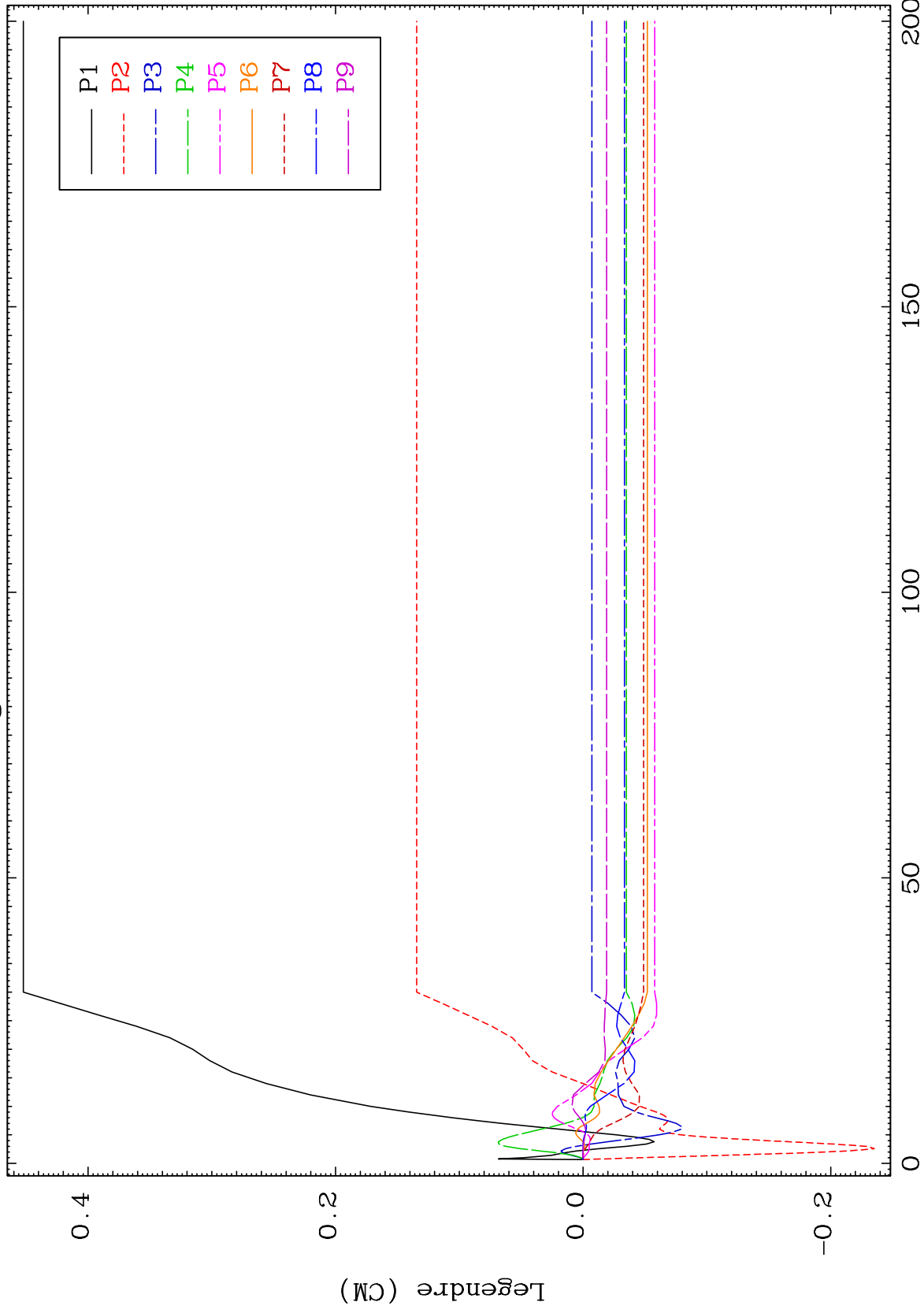
55-Cs-115



MAT 5471

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

55-Cs-115



55-Cs-115

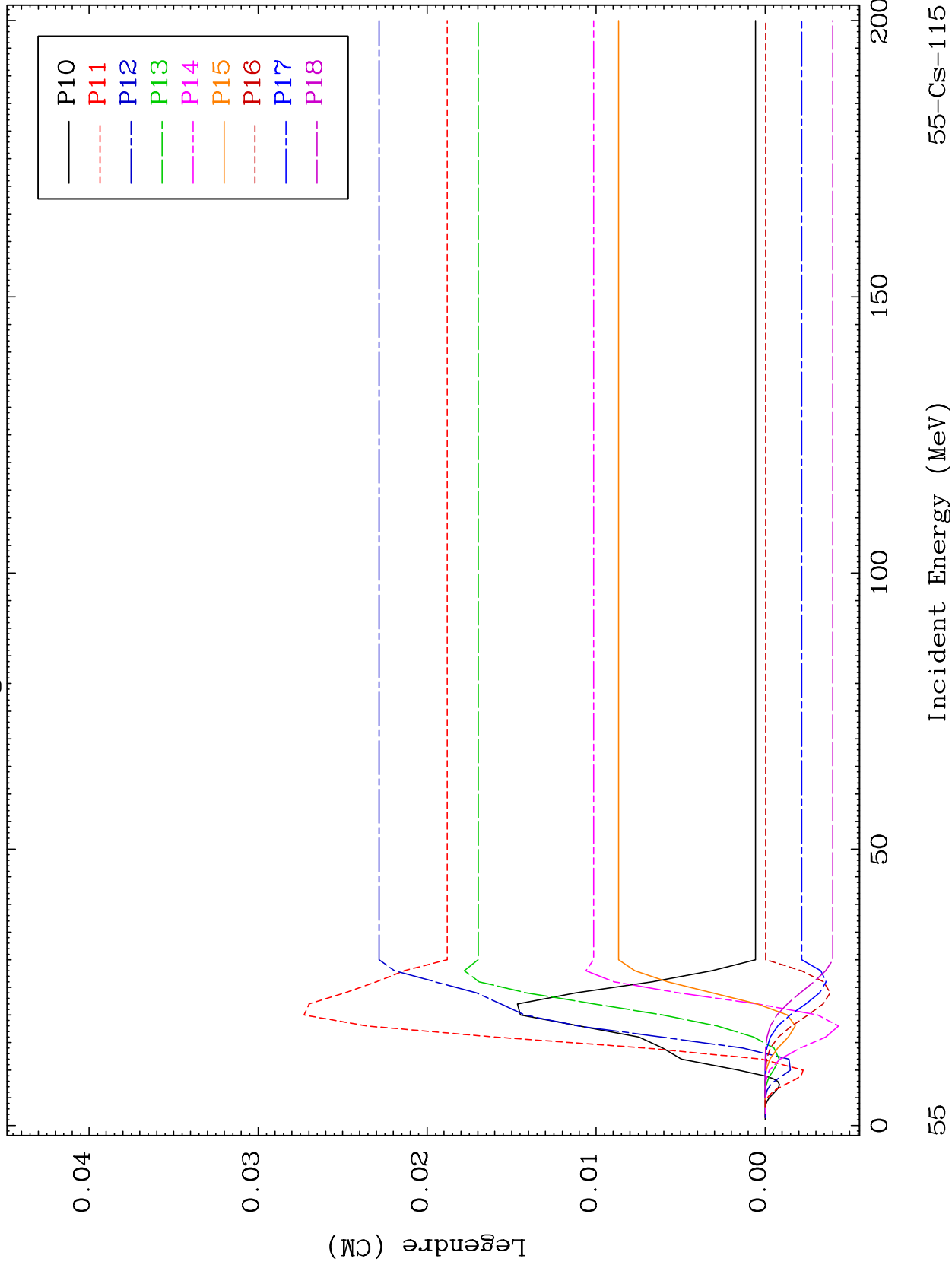
Incident Energy (MeV)

54

MAT 5471

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

55-Cs-115



55-Cs-115

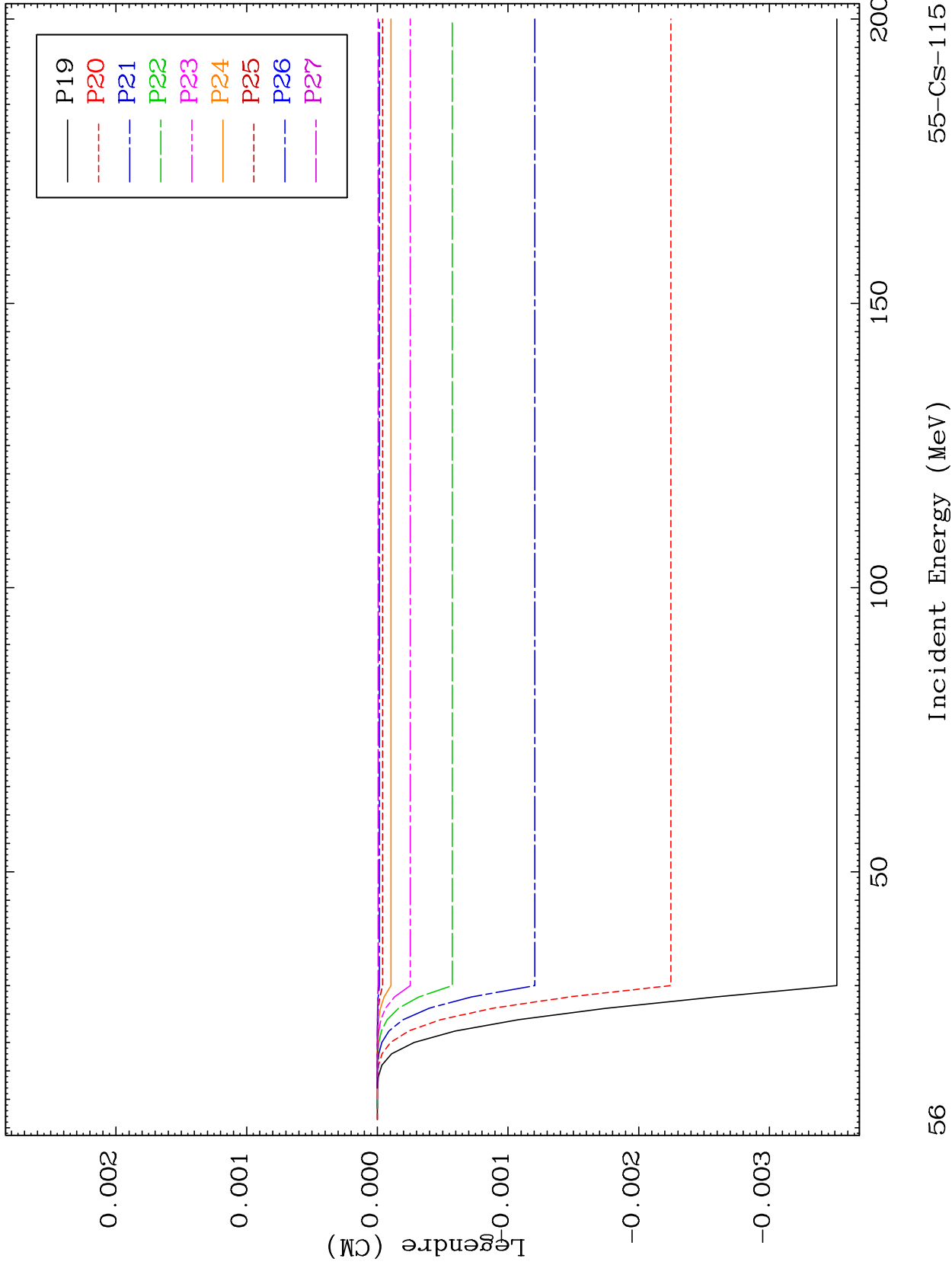
Incident Energy (MeV)

55

MAT 5471

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

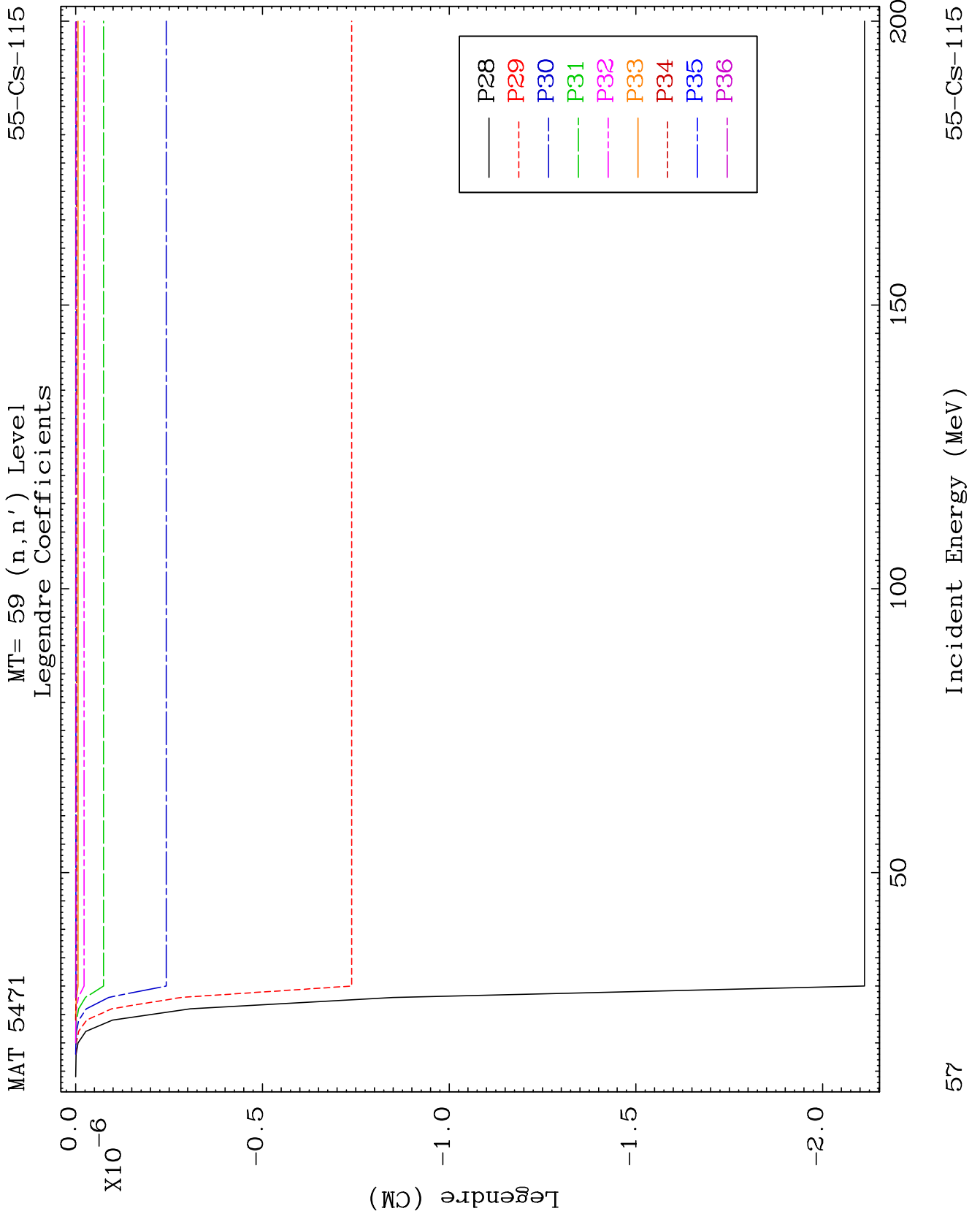
55-Cs-115



56

Incident Energy (MeV)

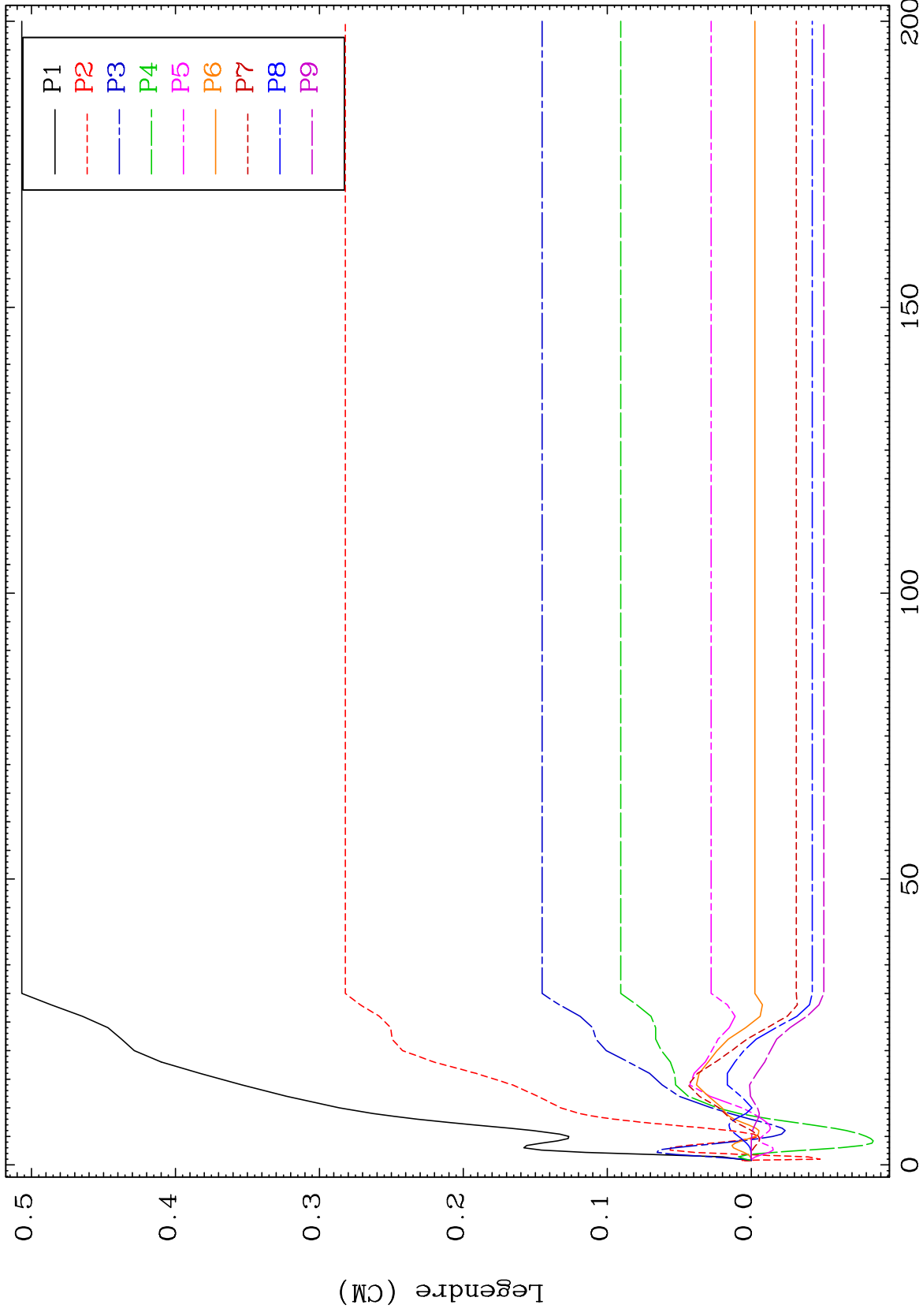
55-Cs-115



MAT 5471

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

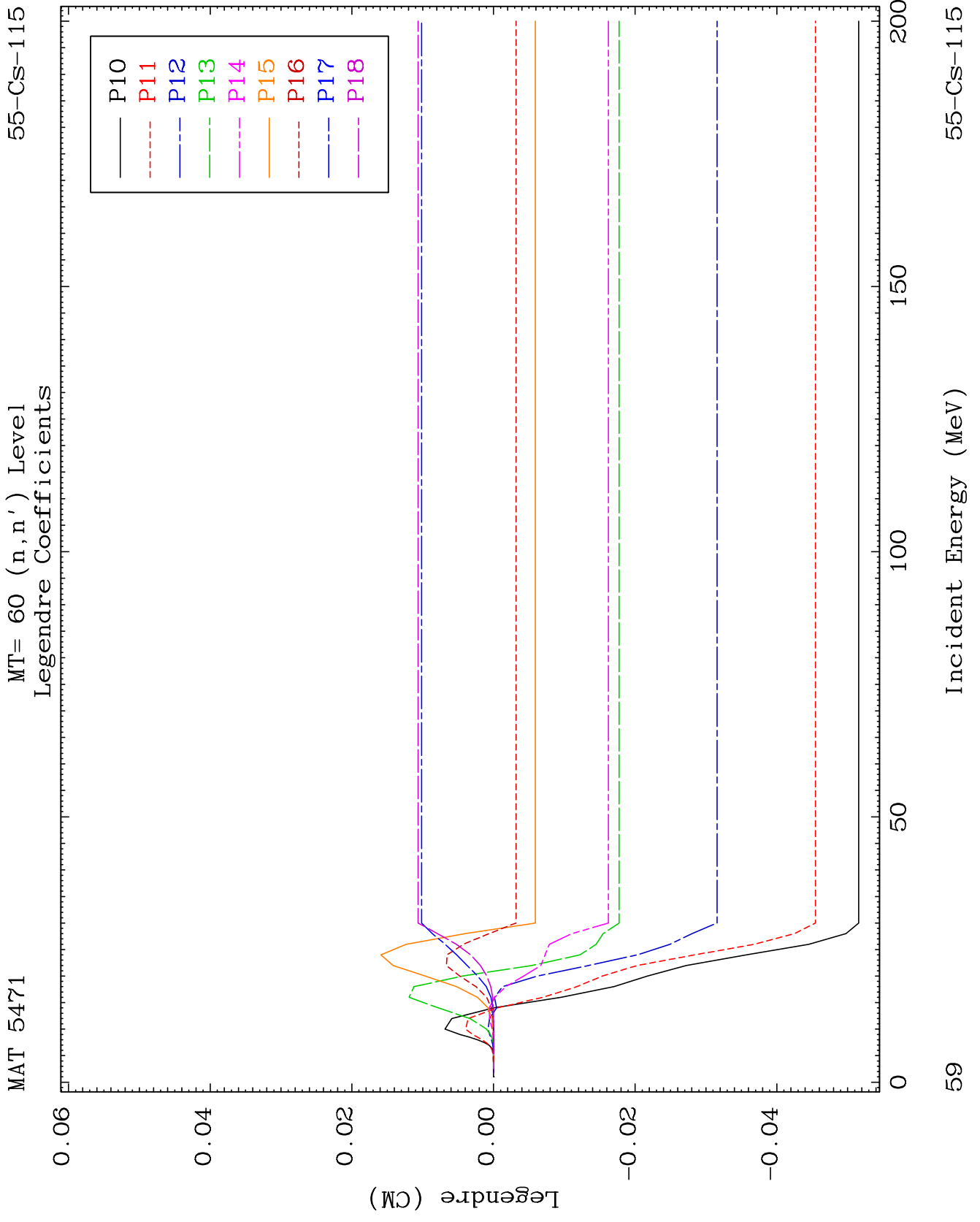
55-Cs-115



58

Incident Energy (MeV)

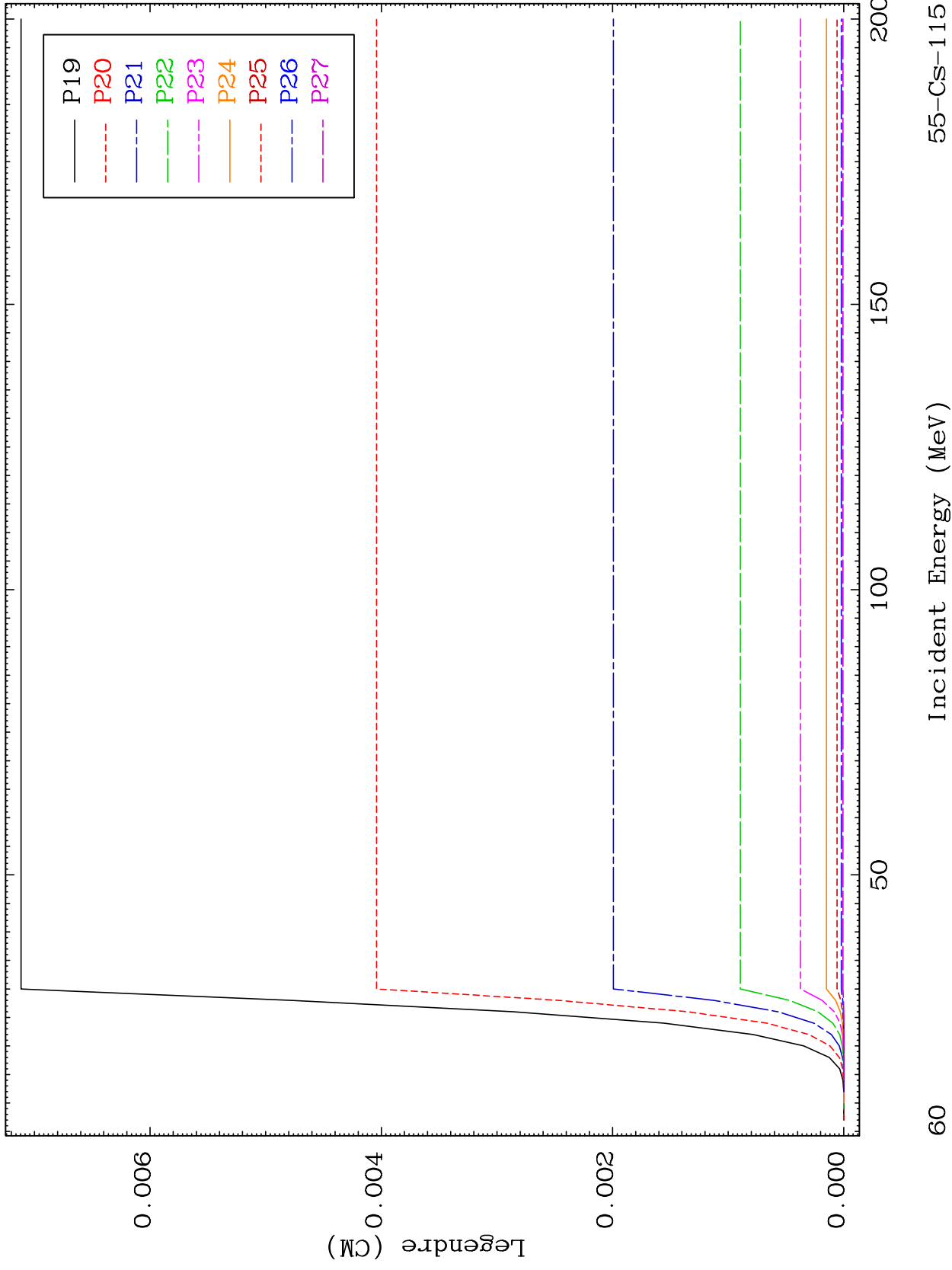
55-Cs-115



MAT 5471

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

55-Cs-115



55-Cs-115

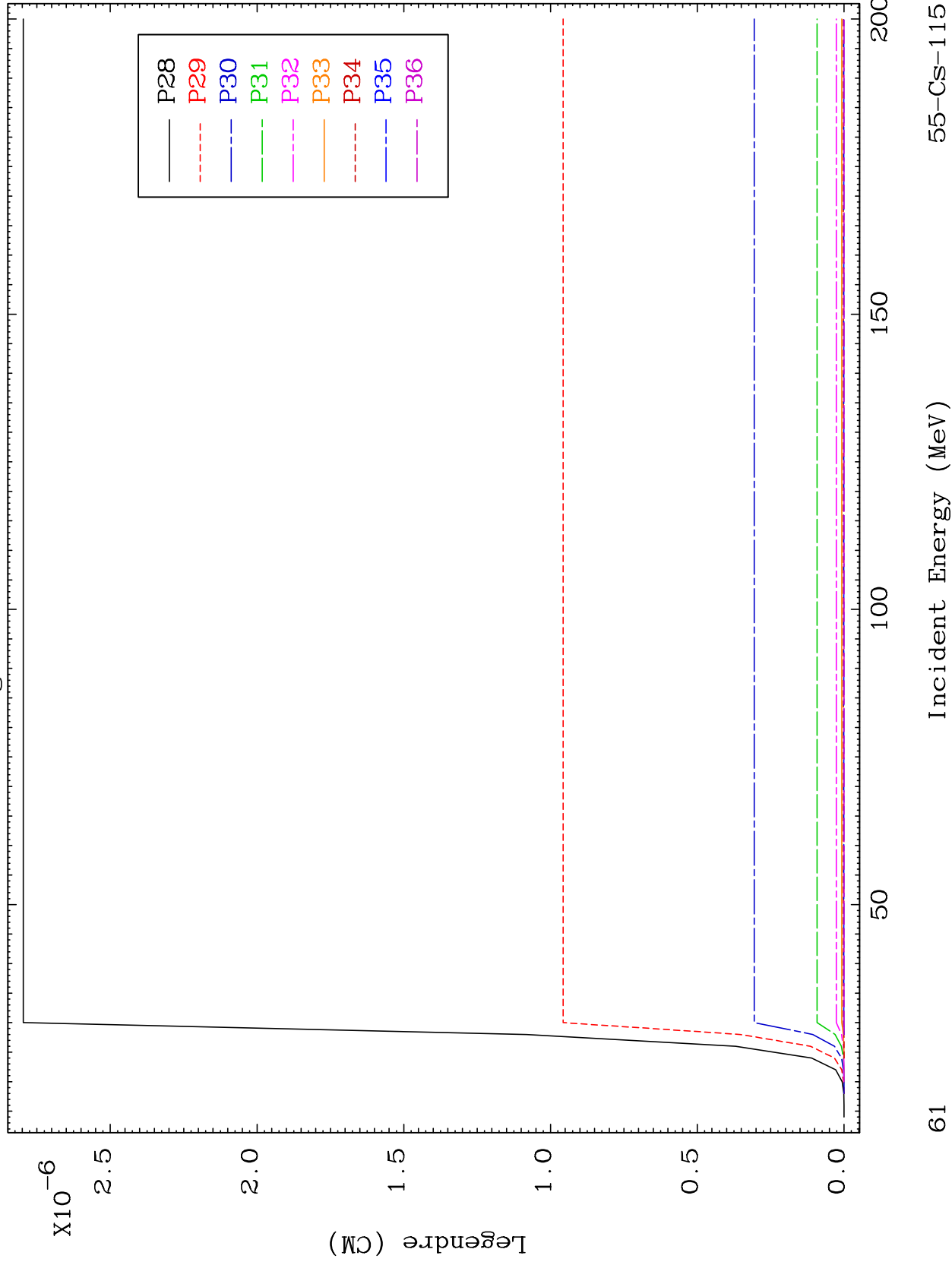
Incident Energy (MeV)

60

MAT 5471

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

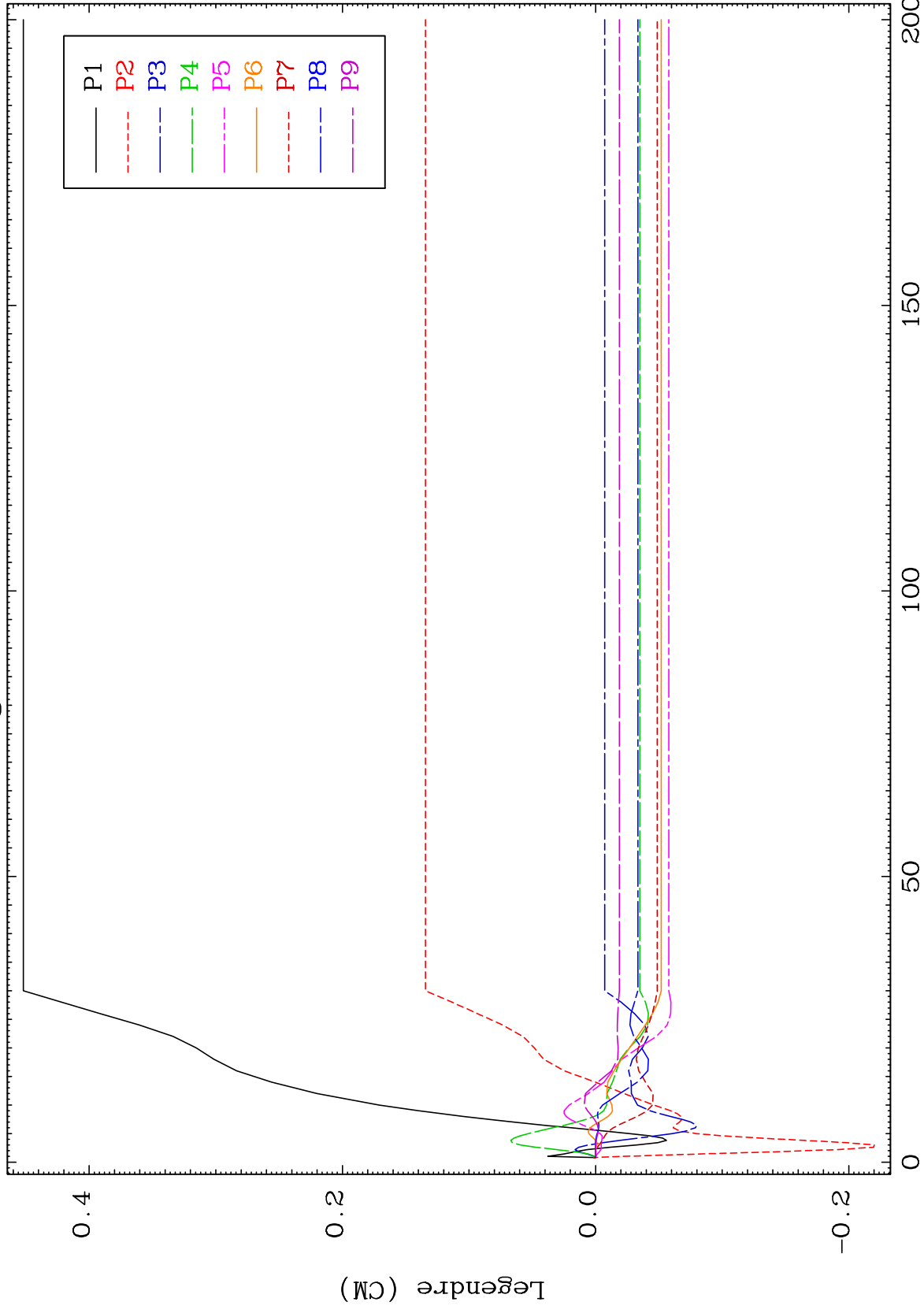
55-Cs-115



MAT 5471

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

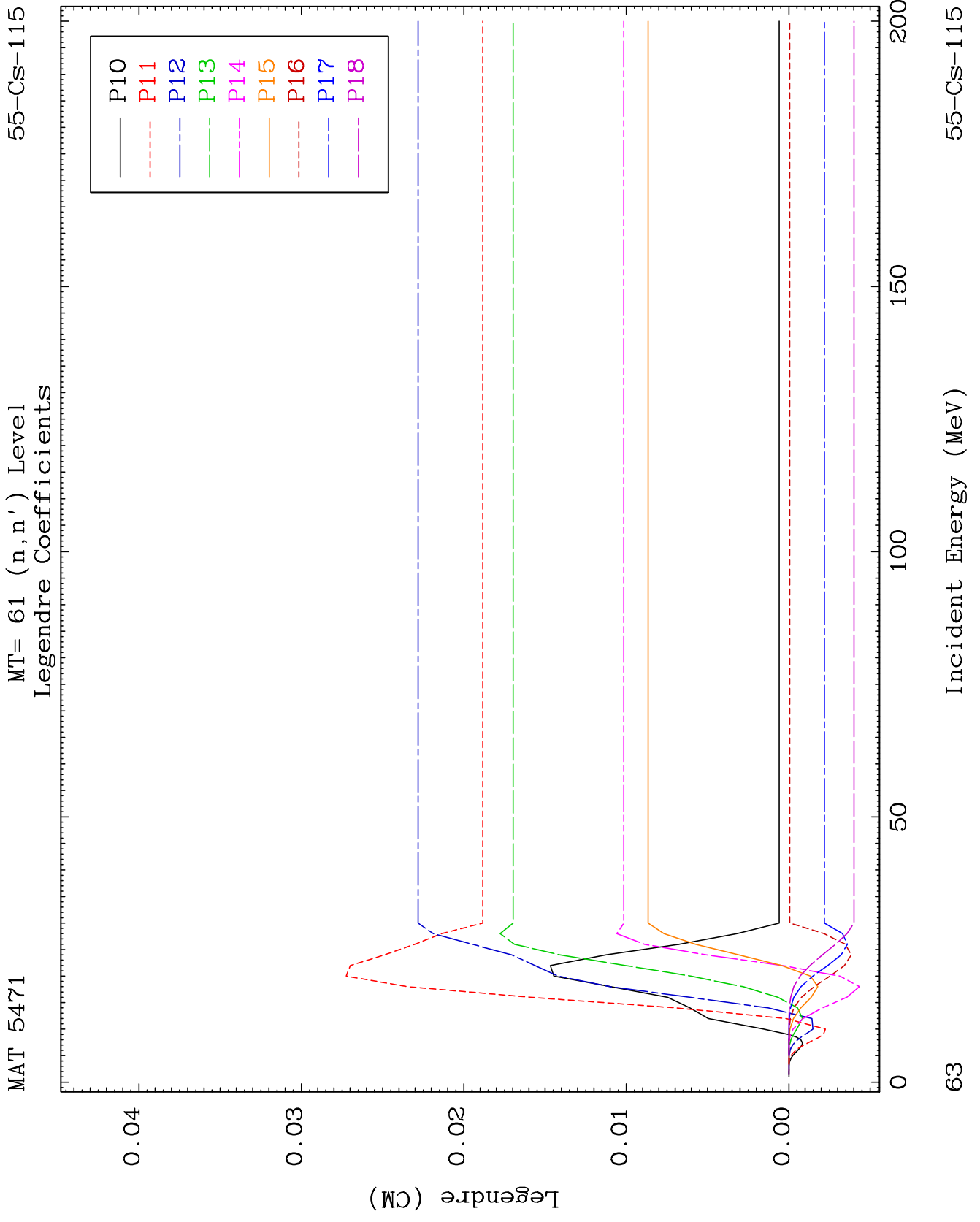
55-Cs-115



55-Cs-115

Incident Energy (MeV)

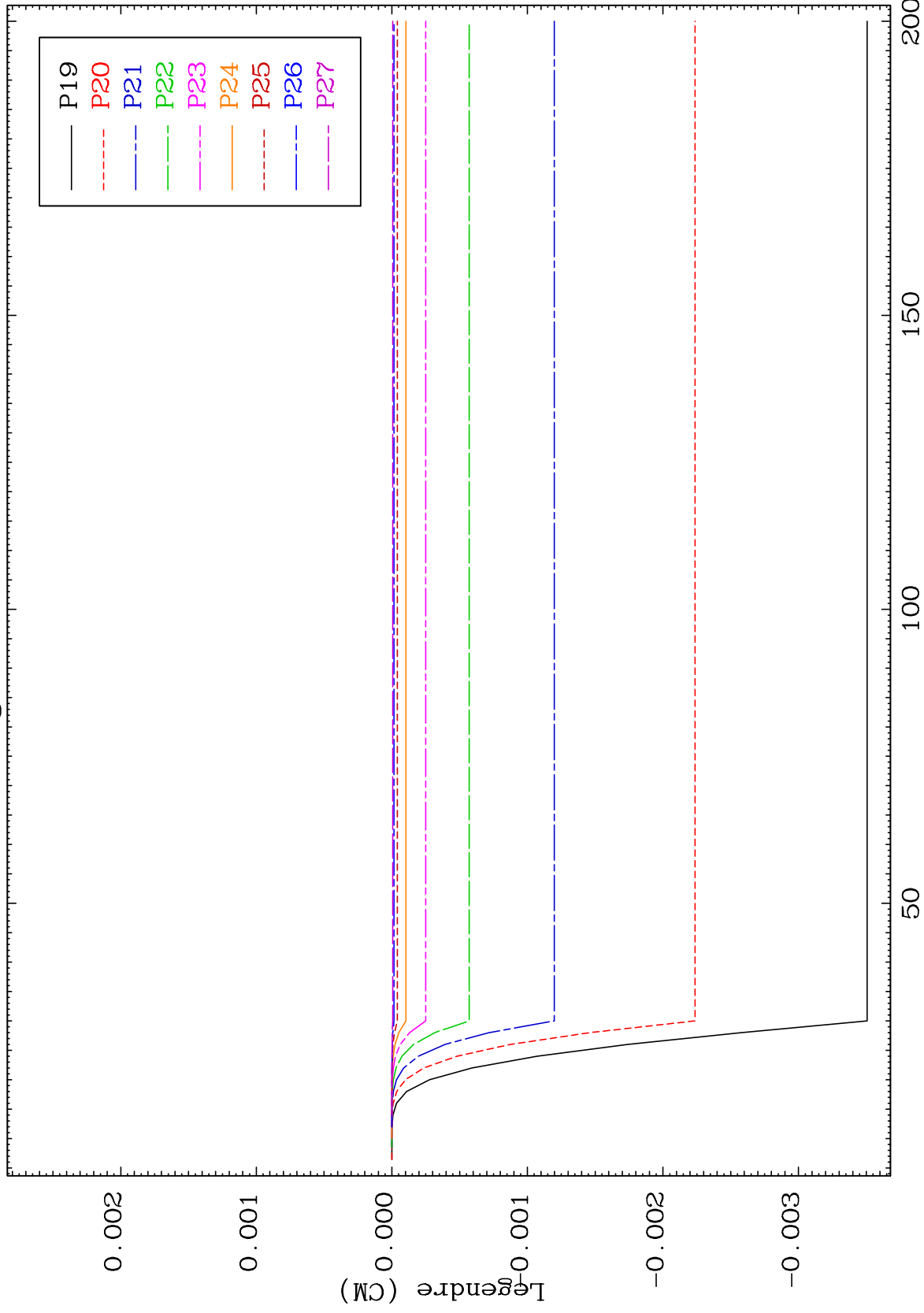
62



MAT 5471

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

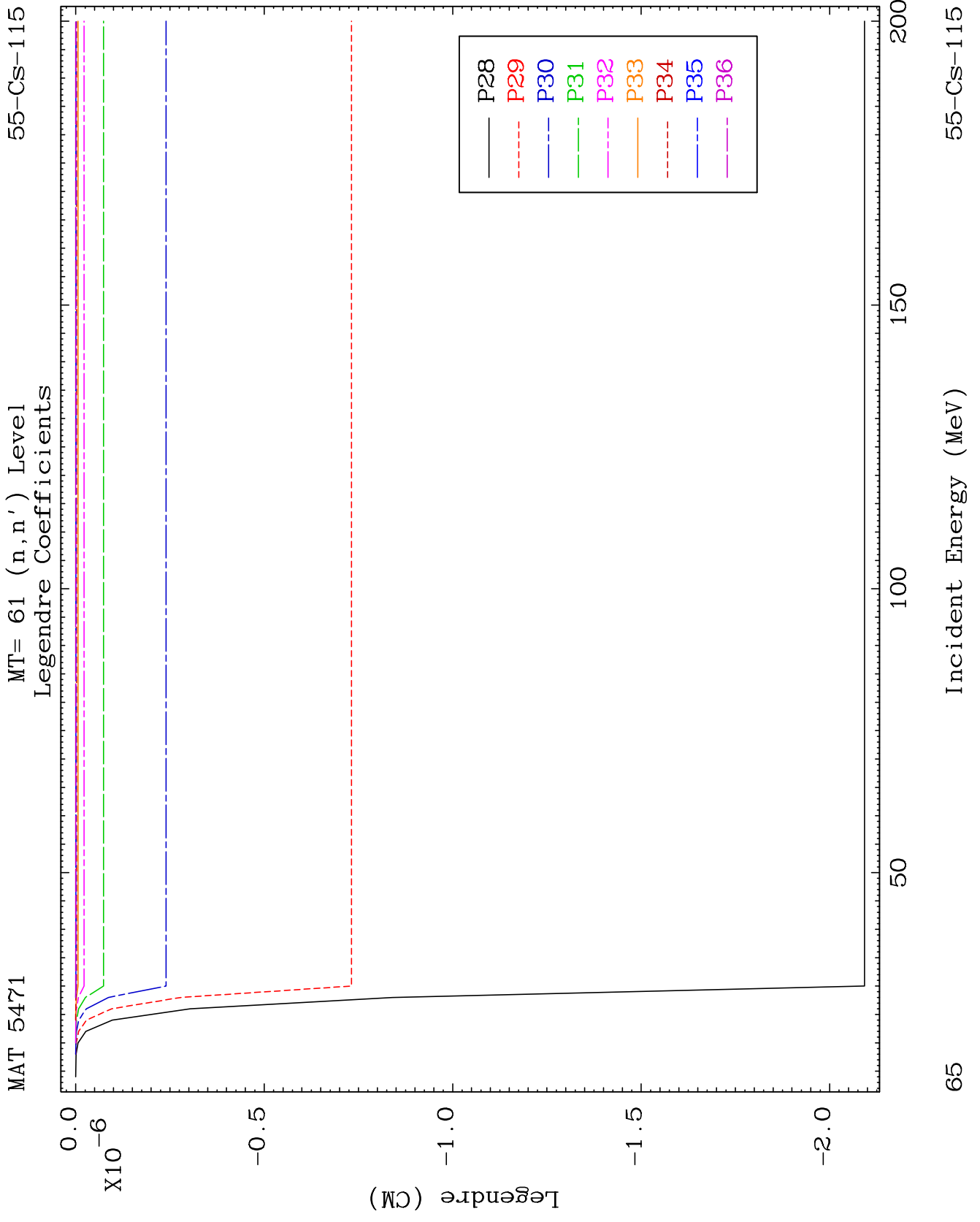
55-Cs-115



64

Incident Energy (MeV)

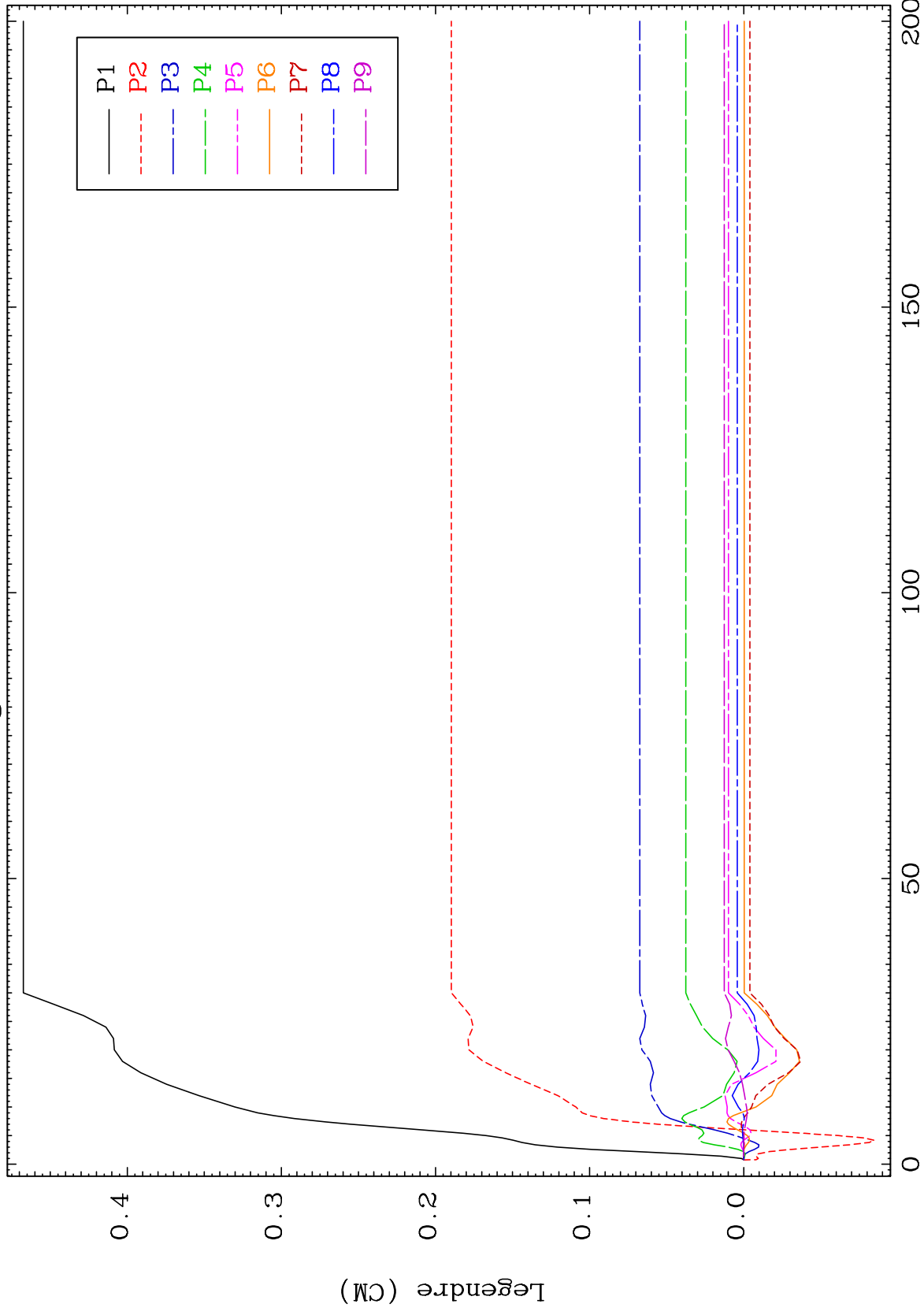
55-Cs-115



MAT 5471

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

55-Cs-115



55-Cs-115

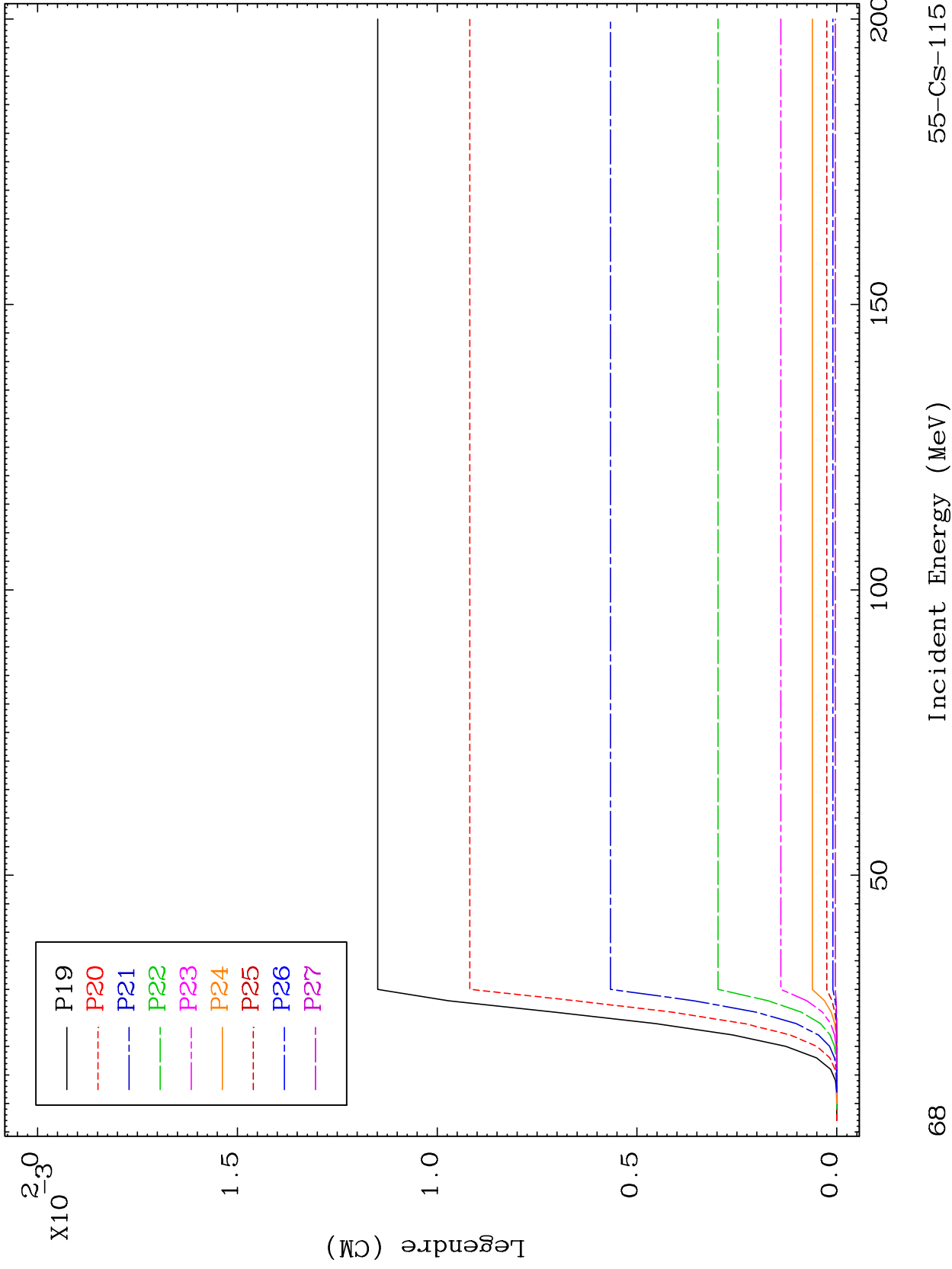
Incident Energy (MeV)

66

MAT 5471

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

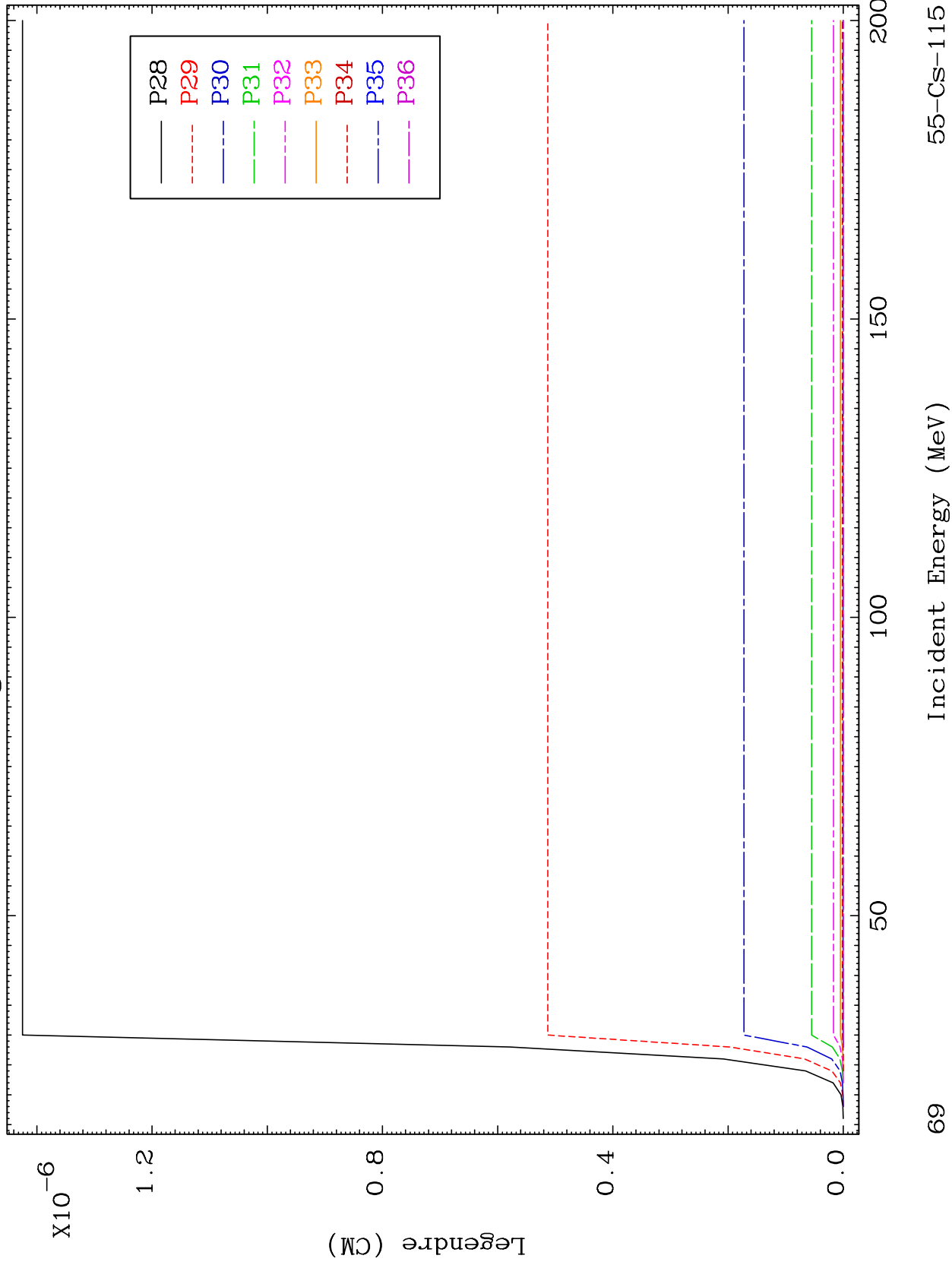
55-Cs-115



MAT 5471

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

55-Cs-115



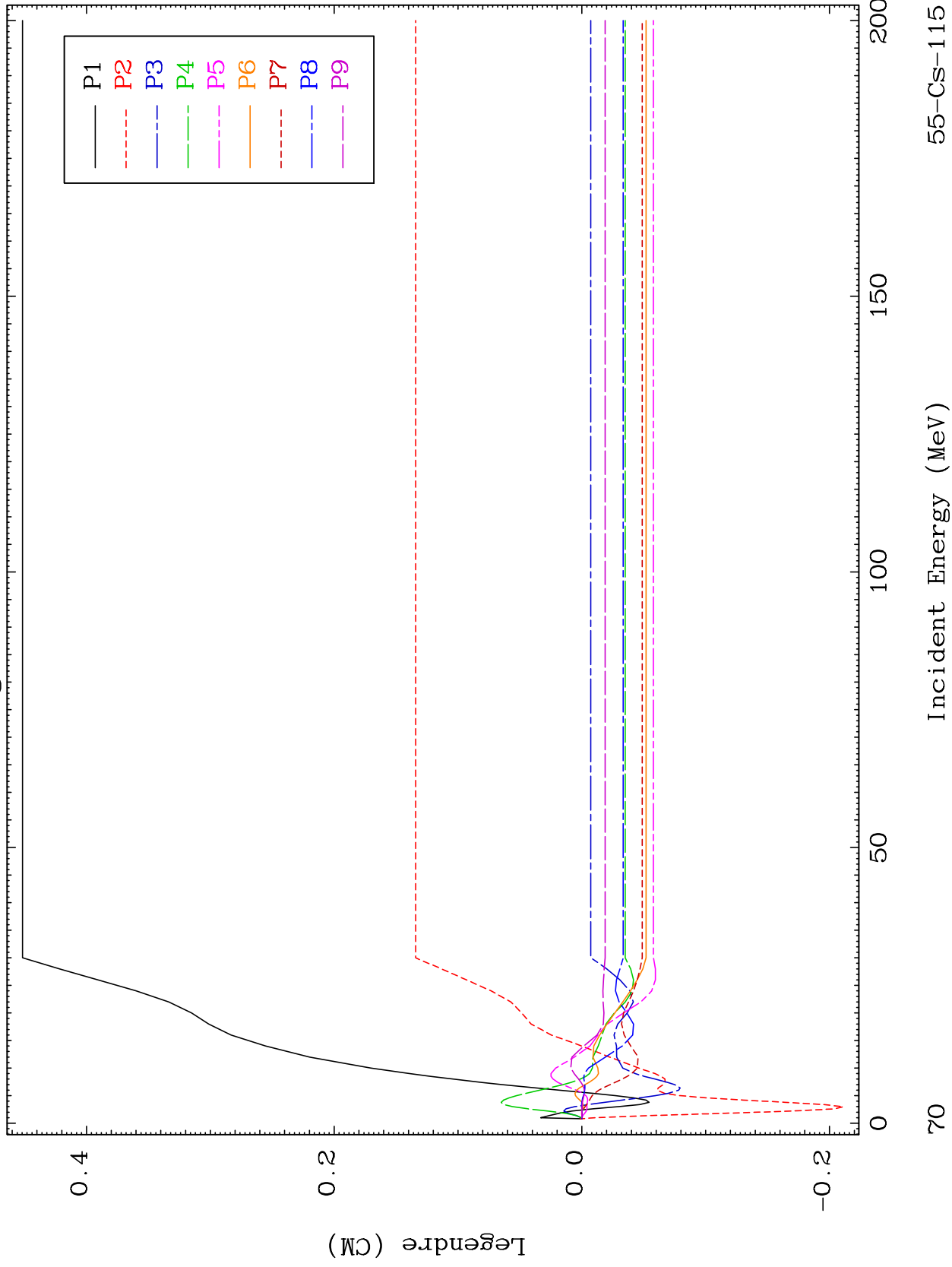
69

55-Cs-115

MAT 5471

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

55-Cs-115



55-Cs-115

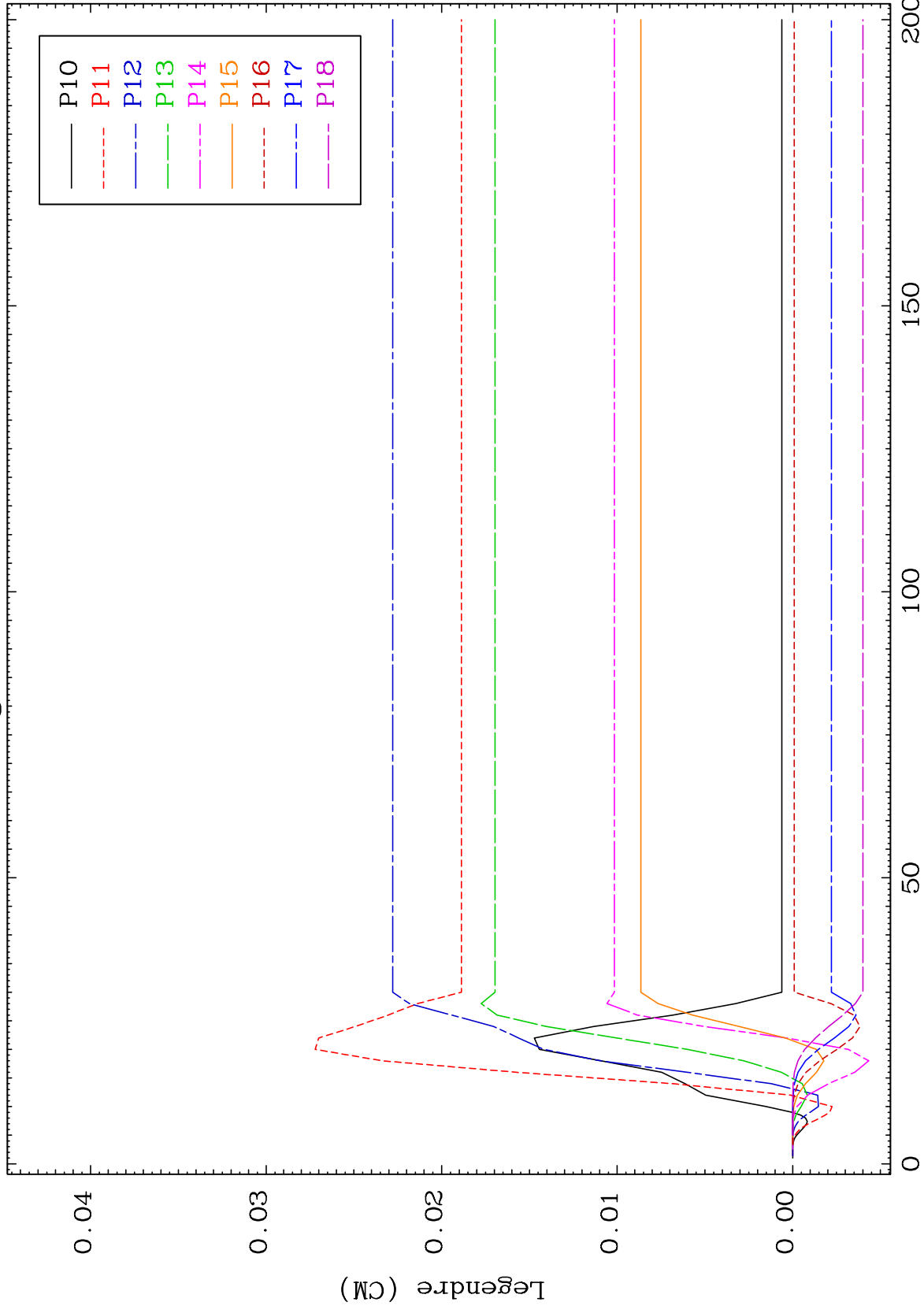
Incident Energy (MeV)

70

MAT 5471

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

55-Cs-115



71

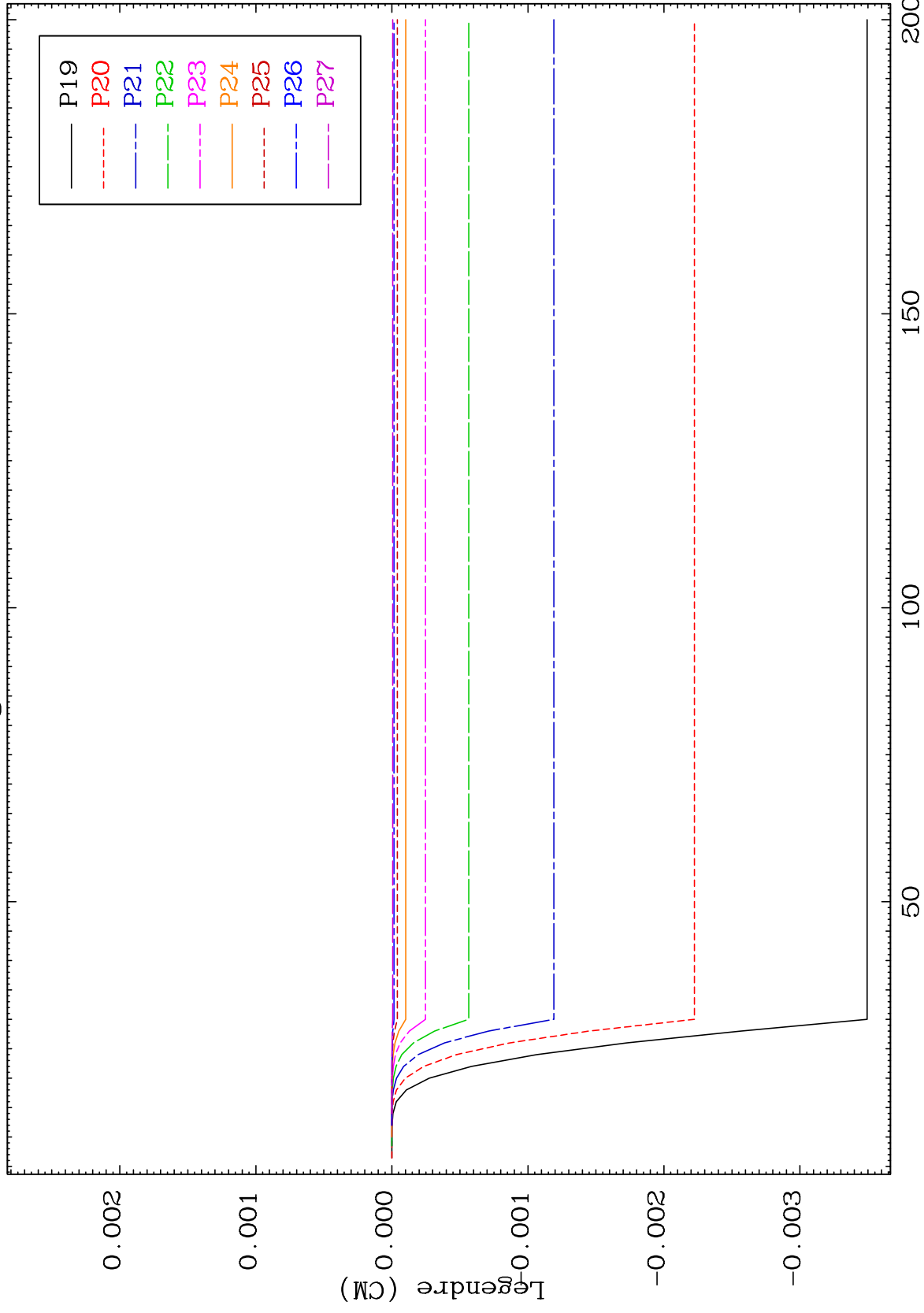
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



72

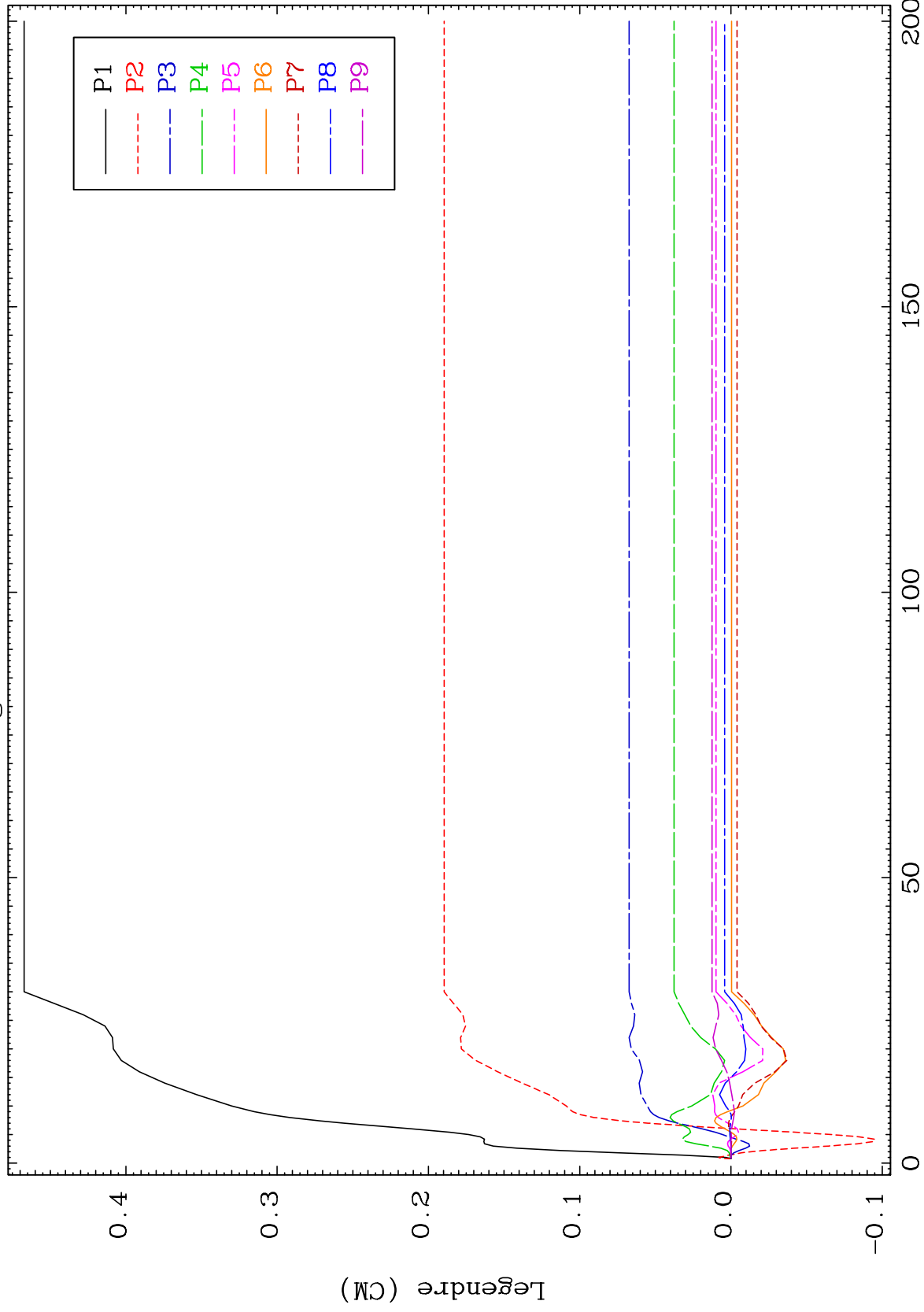
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



74

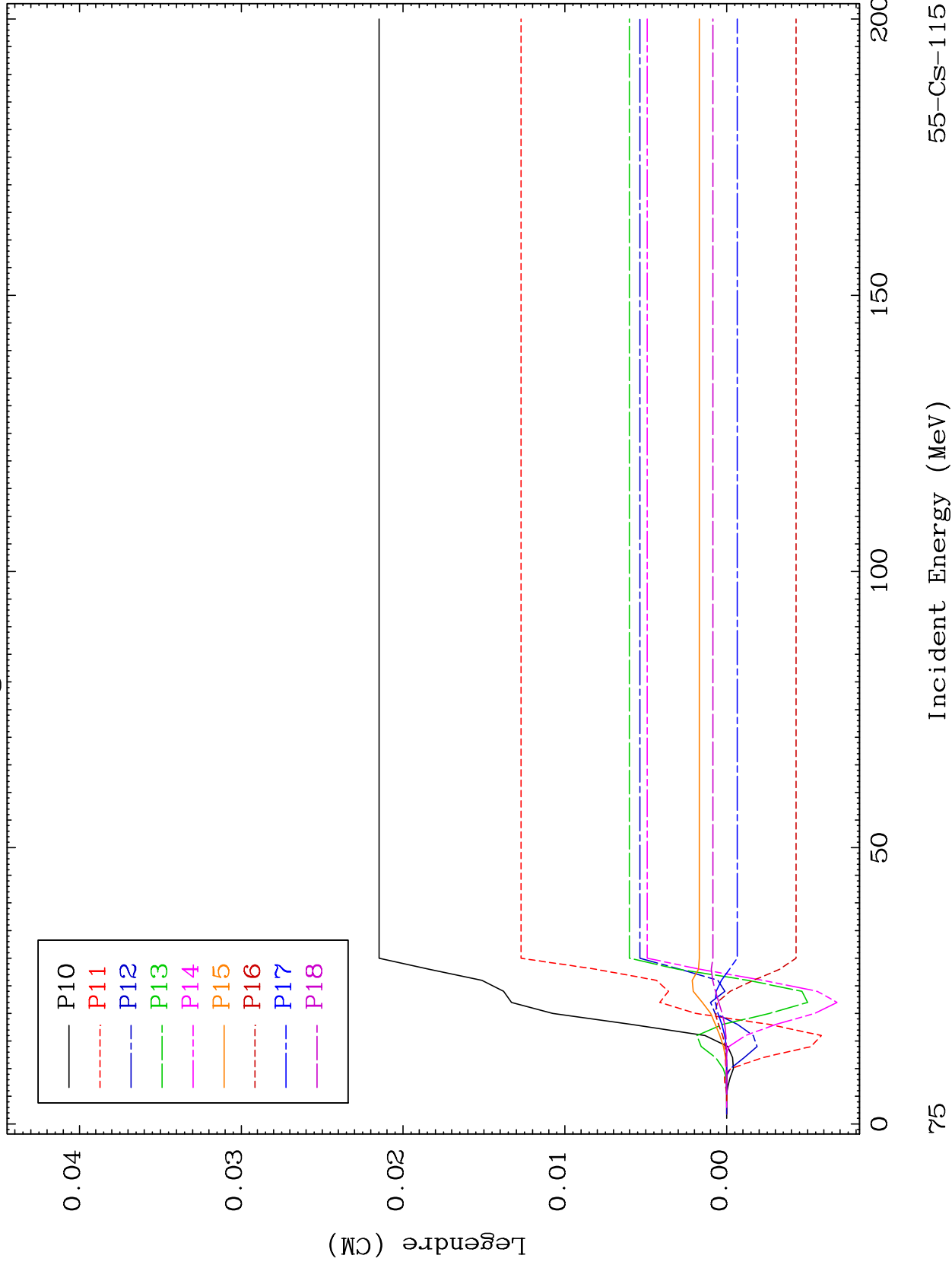
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



55-Cs-115

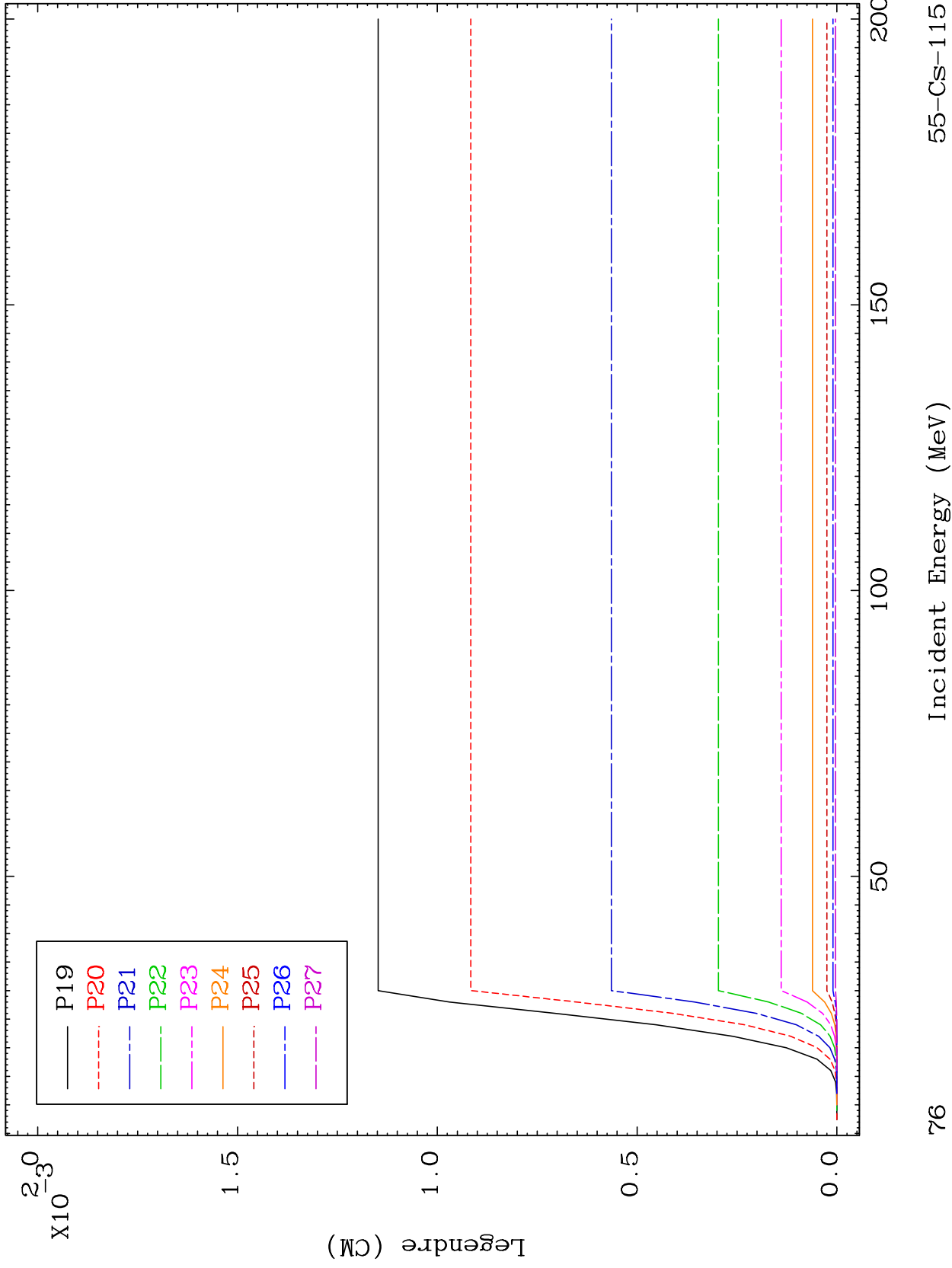
Incident Energy (MeV)

75

MAT 5471

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

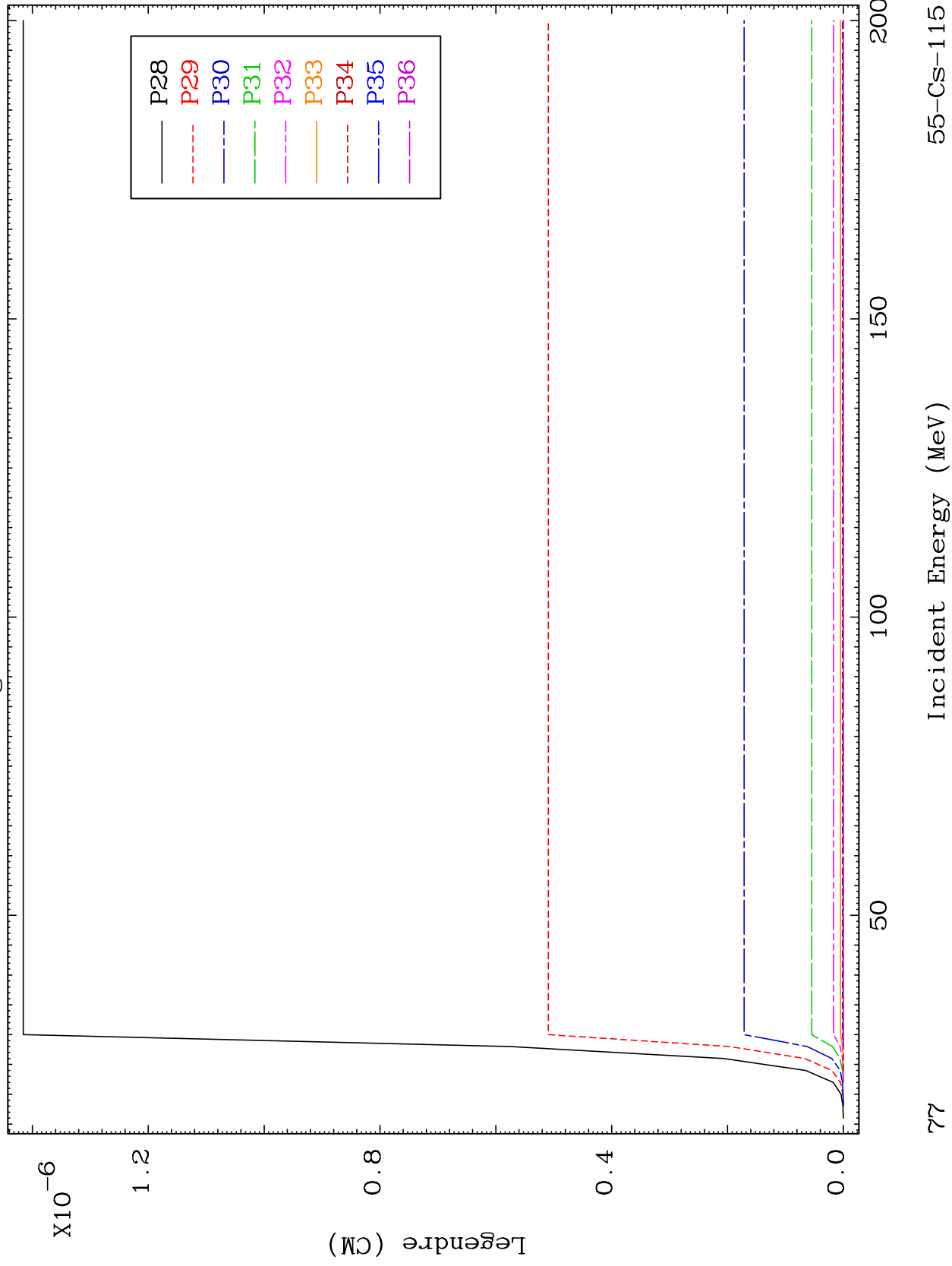
55-Cs-115



MAT 5471

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

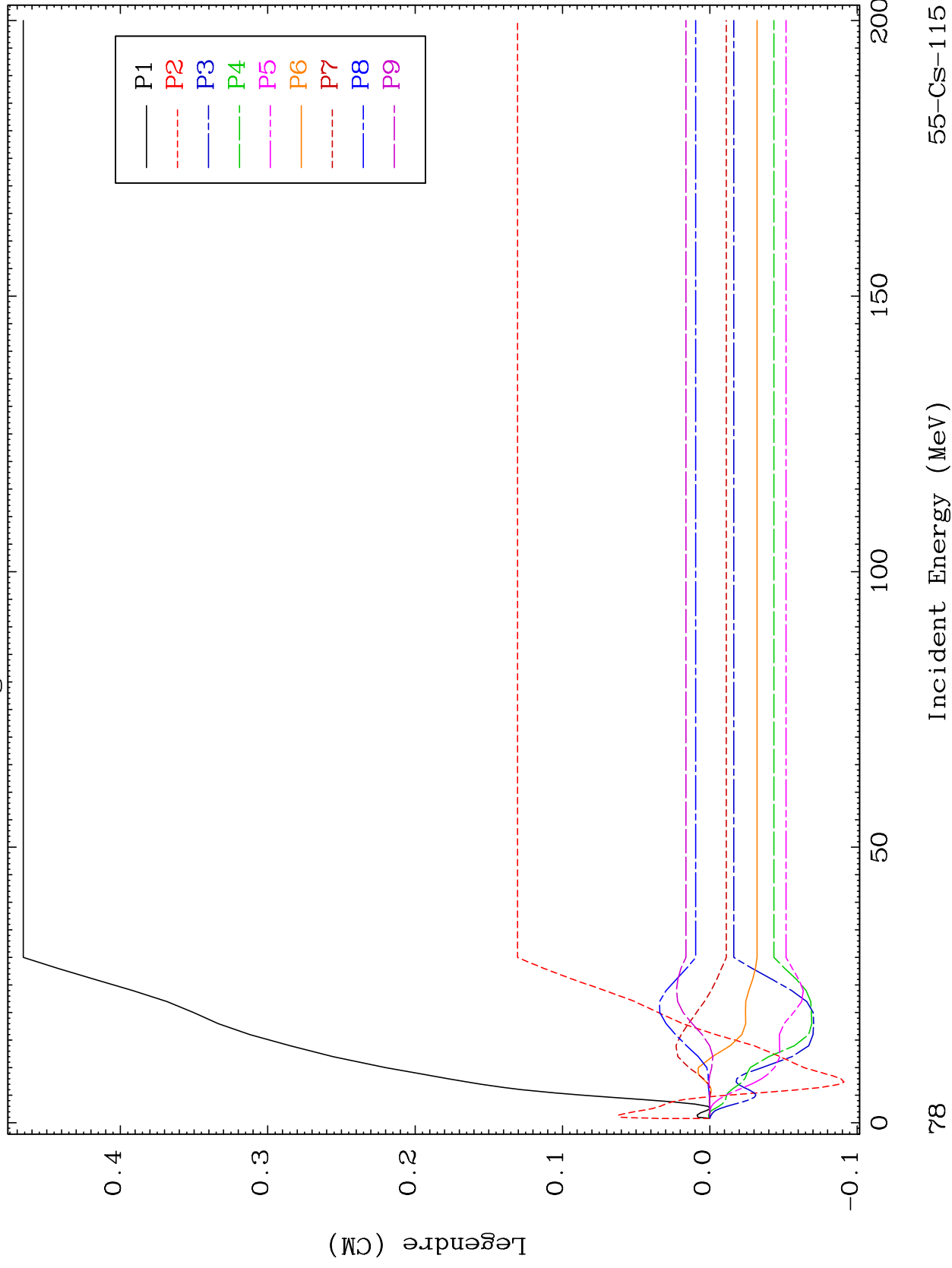
55-Cs-115



MAT 5471

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

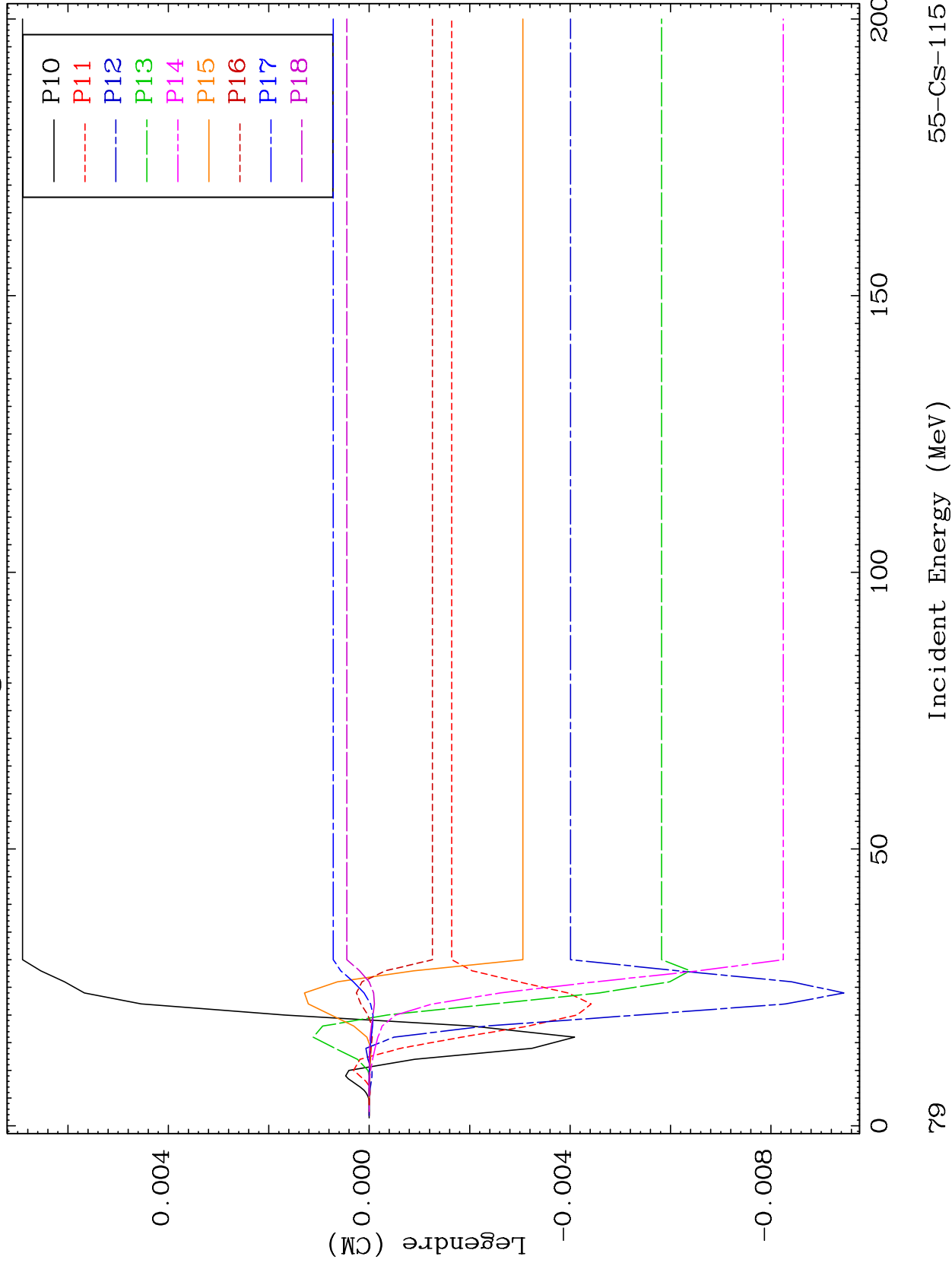
55-Cs-115



MAT 5471

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

55-Cs-115



79

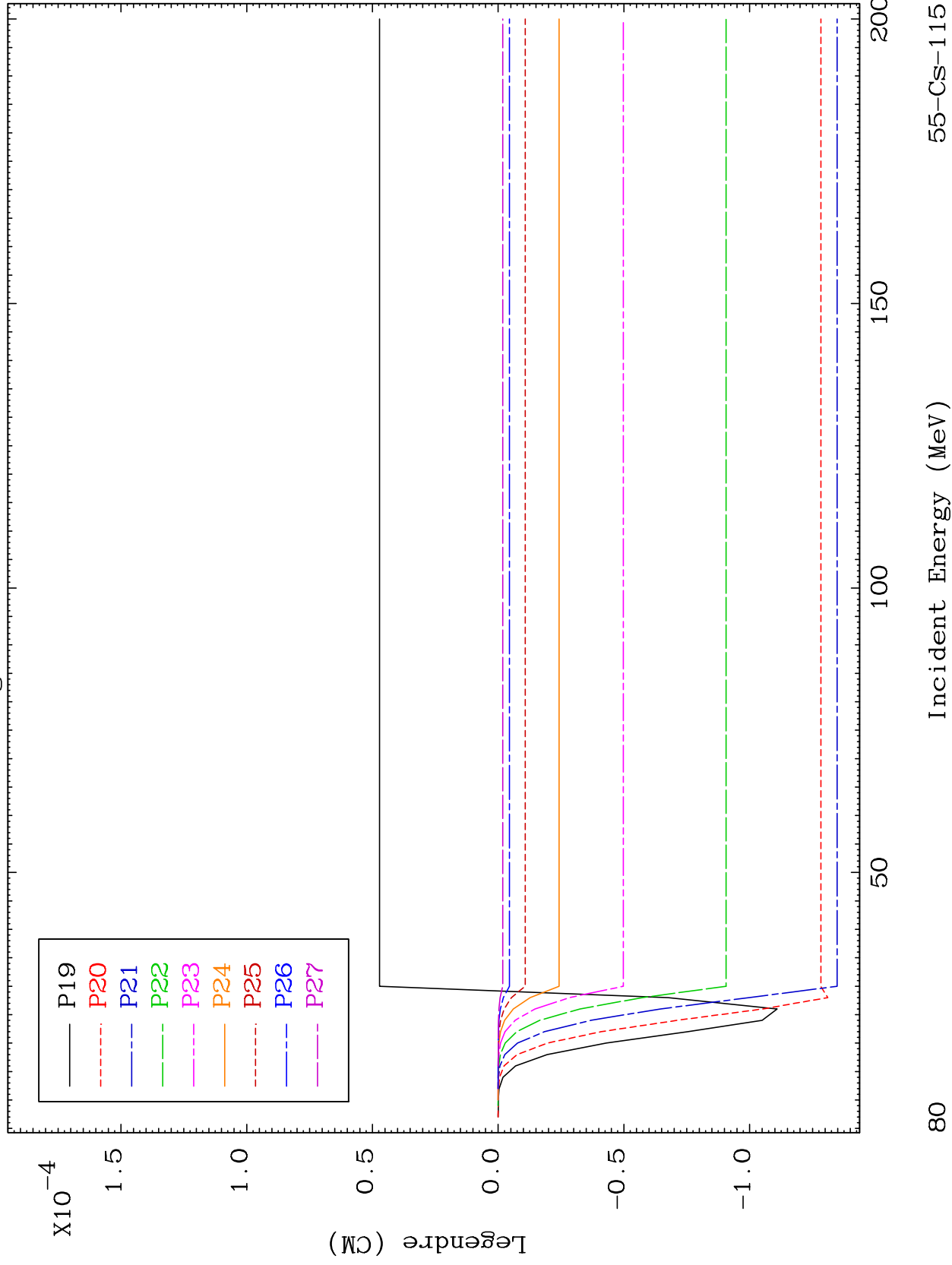
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

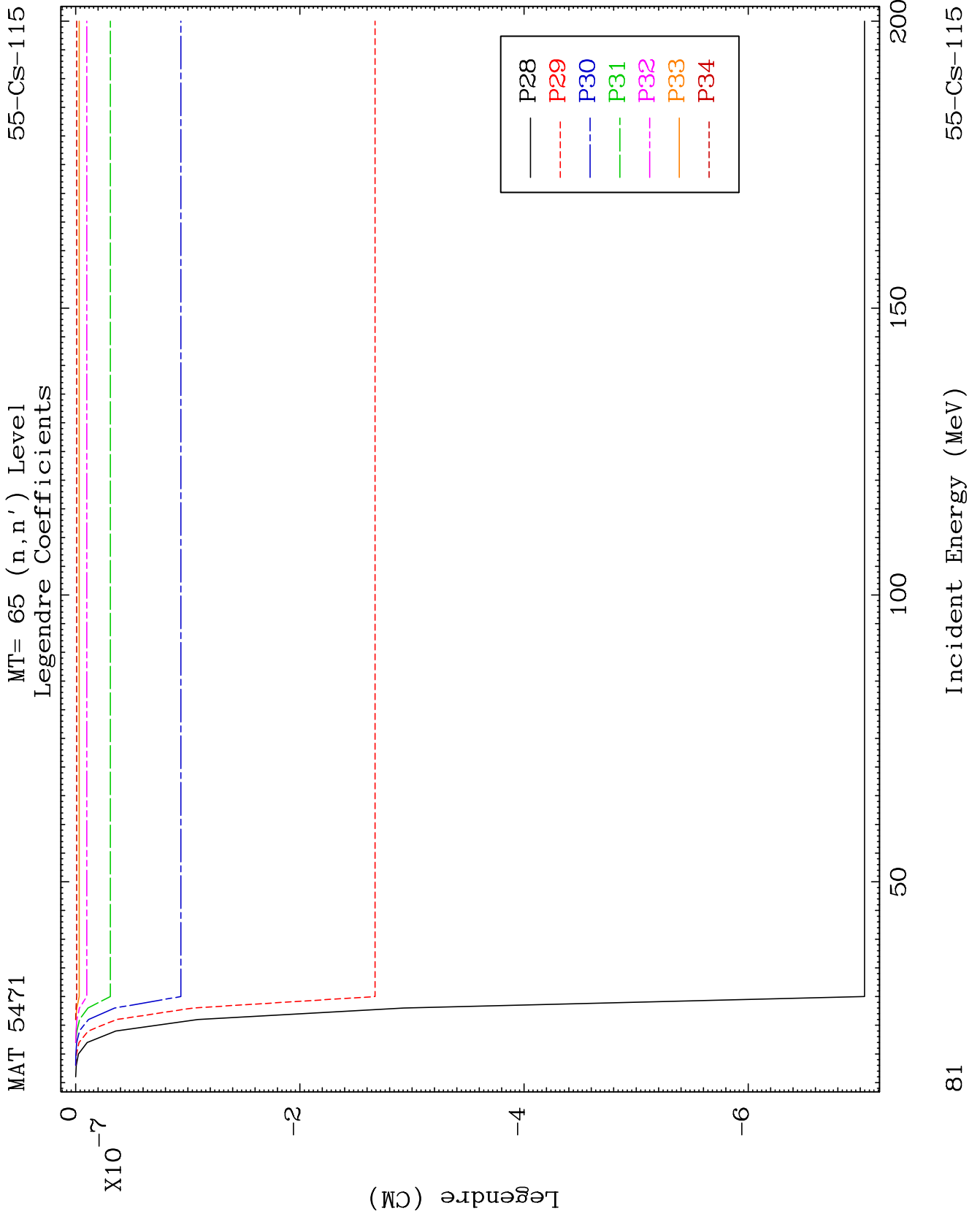
55-Cs-115



80

Incident Energy (MeV)

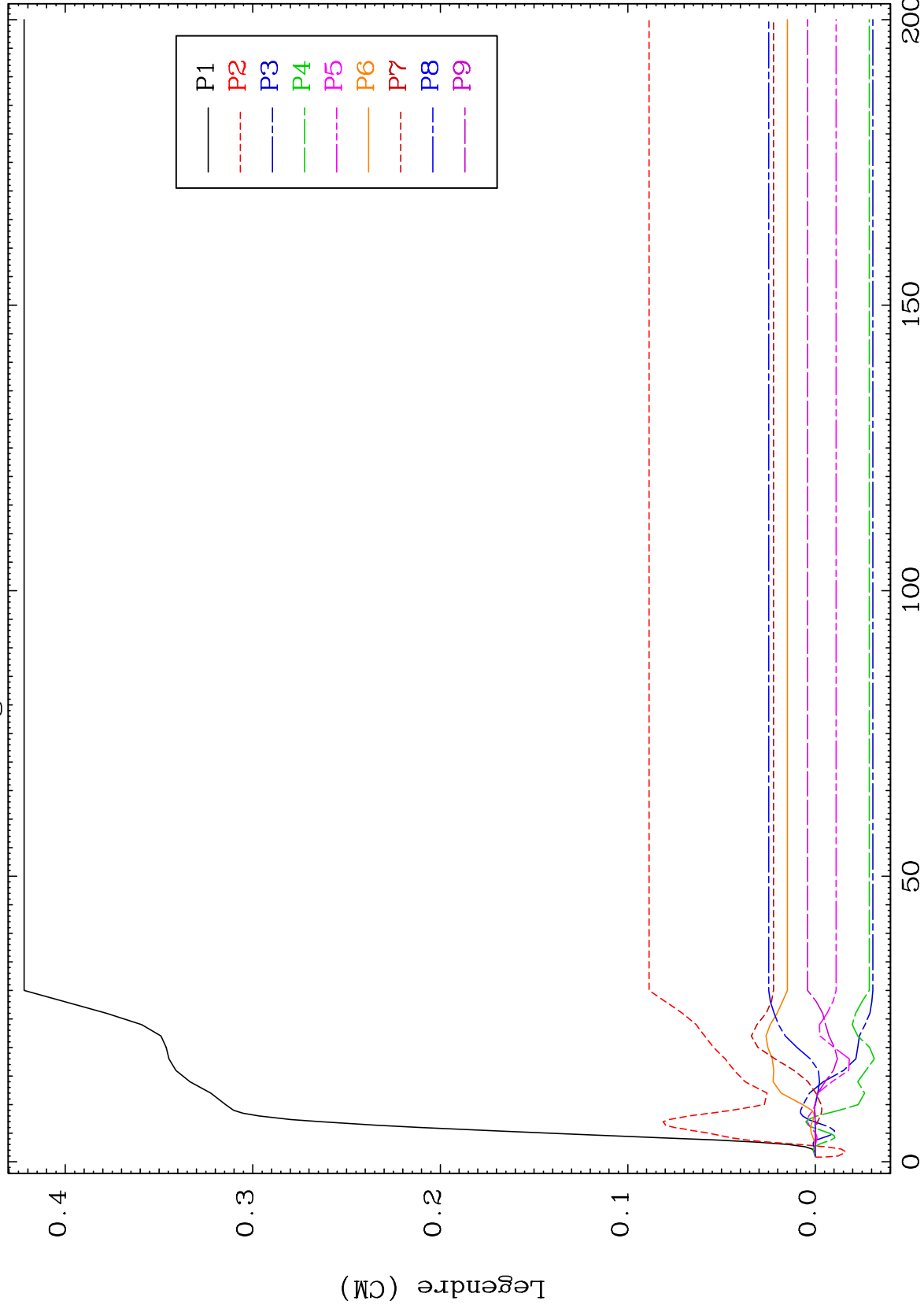
55-Cs-115



MAT 5471

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

55-Cs-115



82

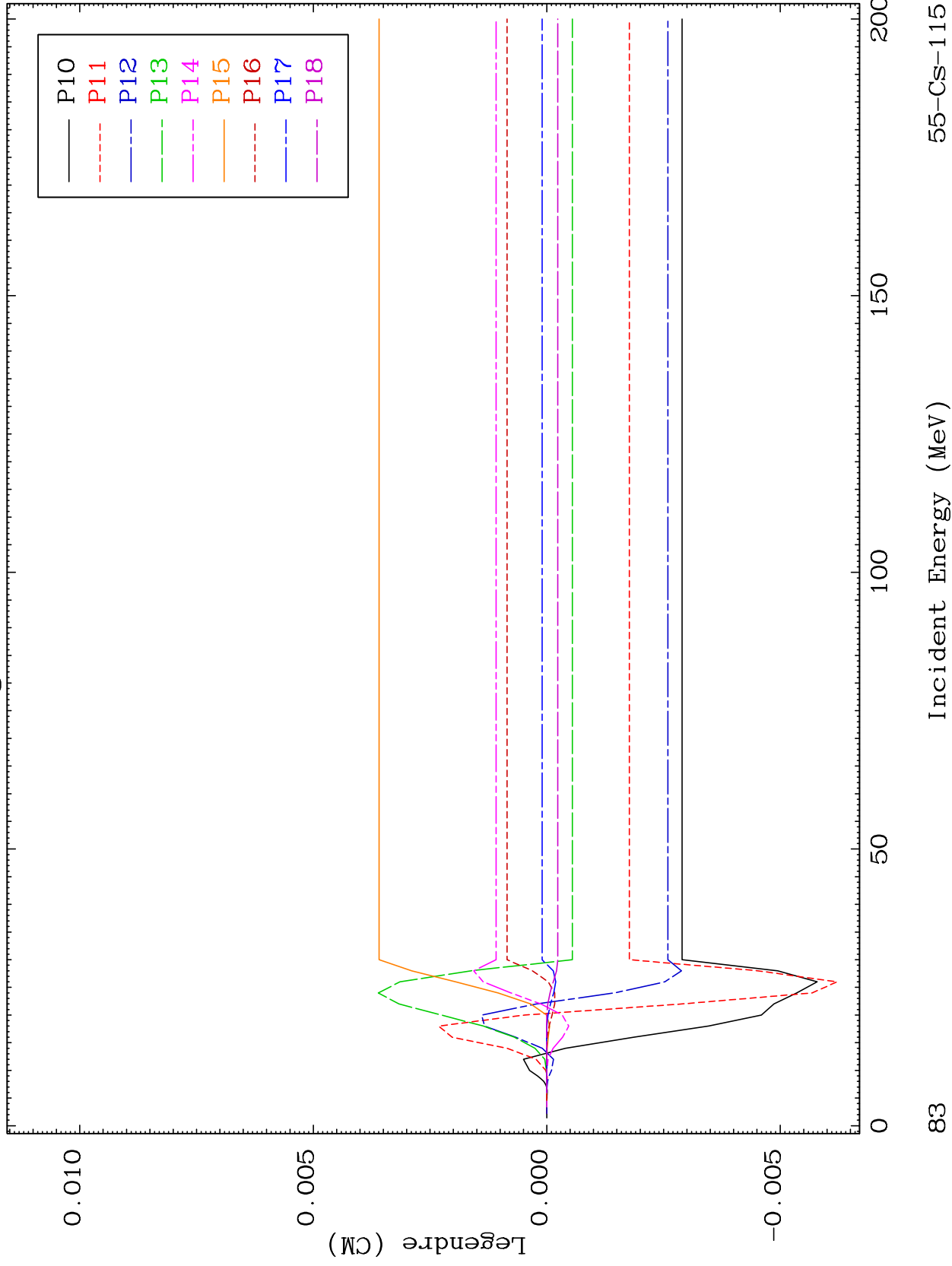
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



83

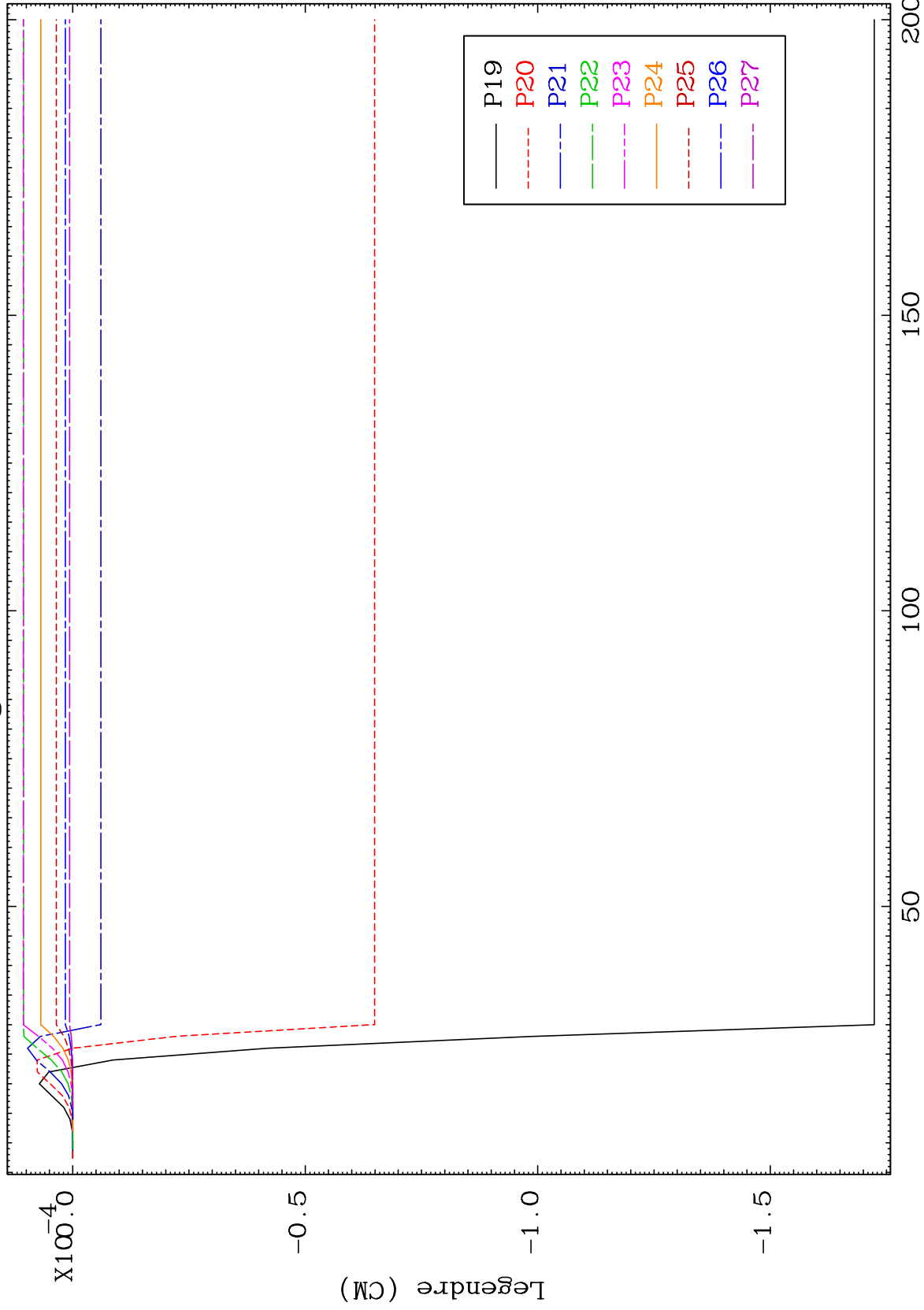
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



84

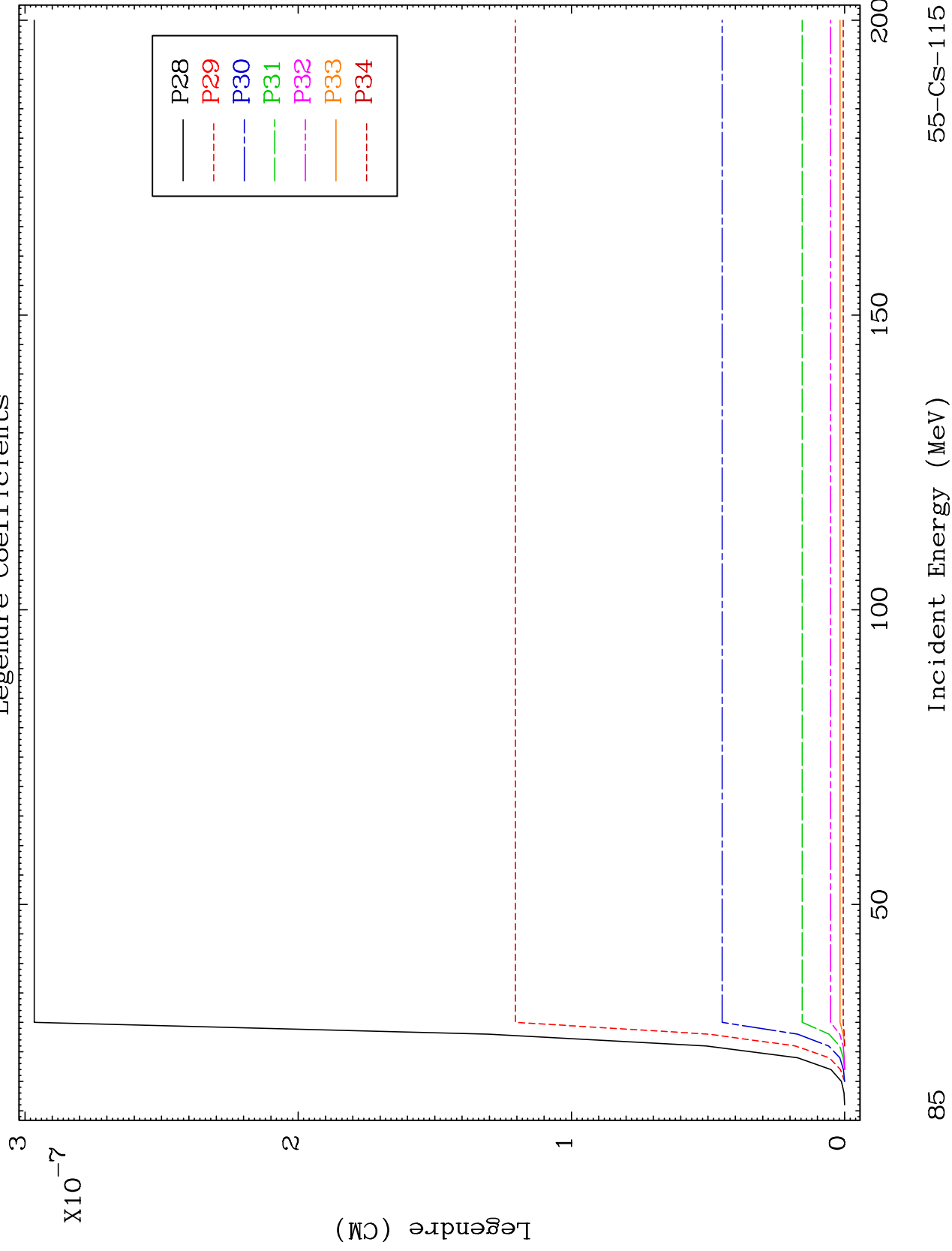
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

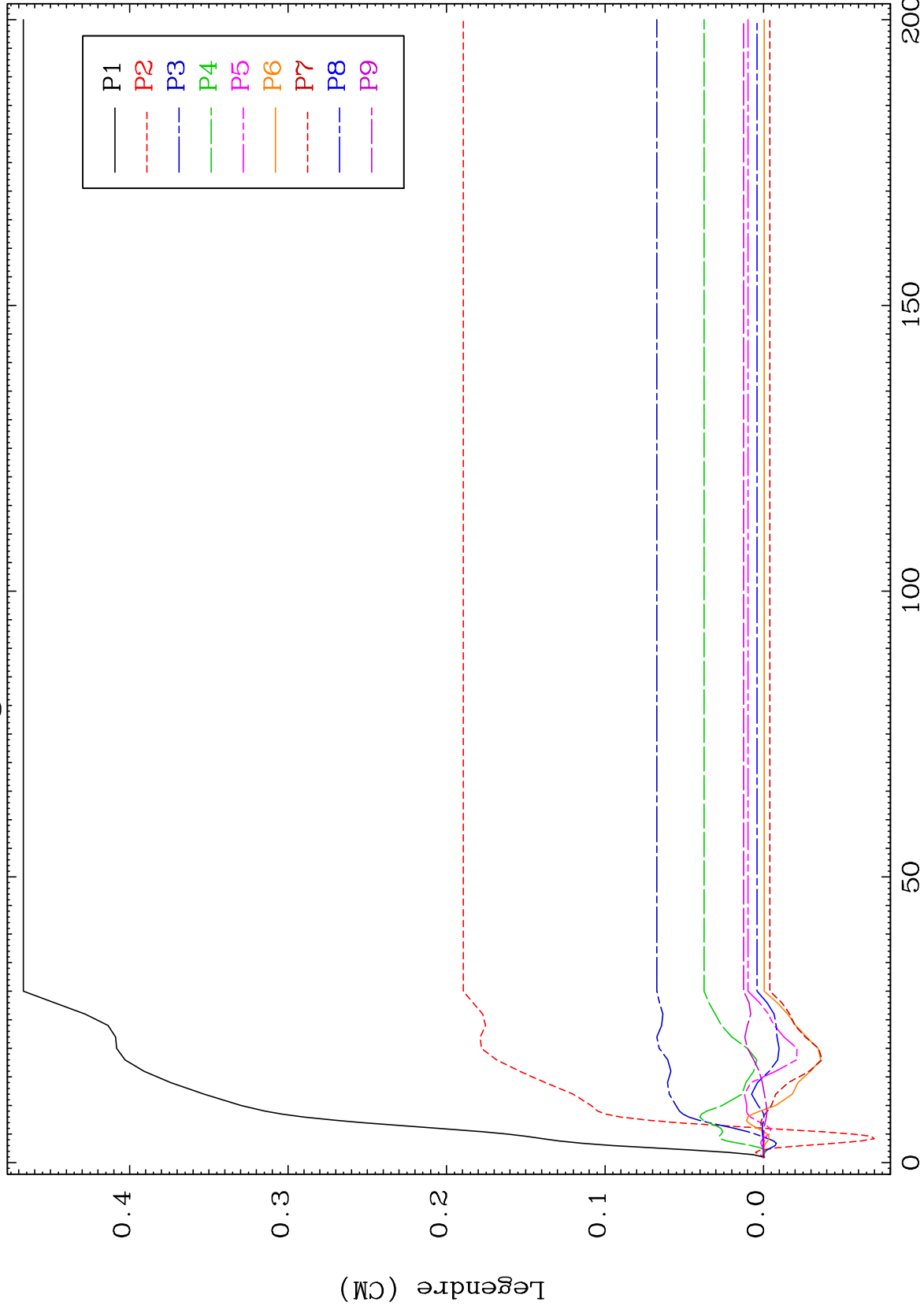
55-Cs-115



MAT 5471

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

55-Cs-115



55-Cs-115

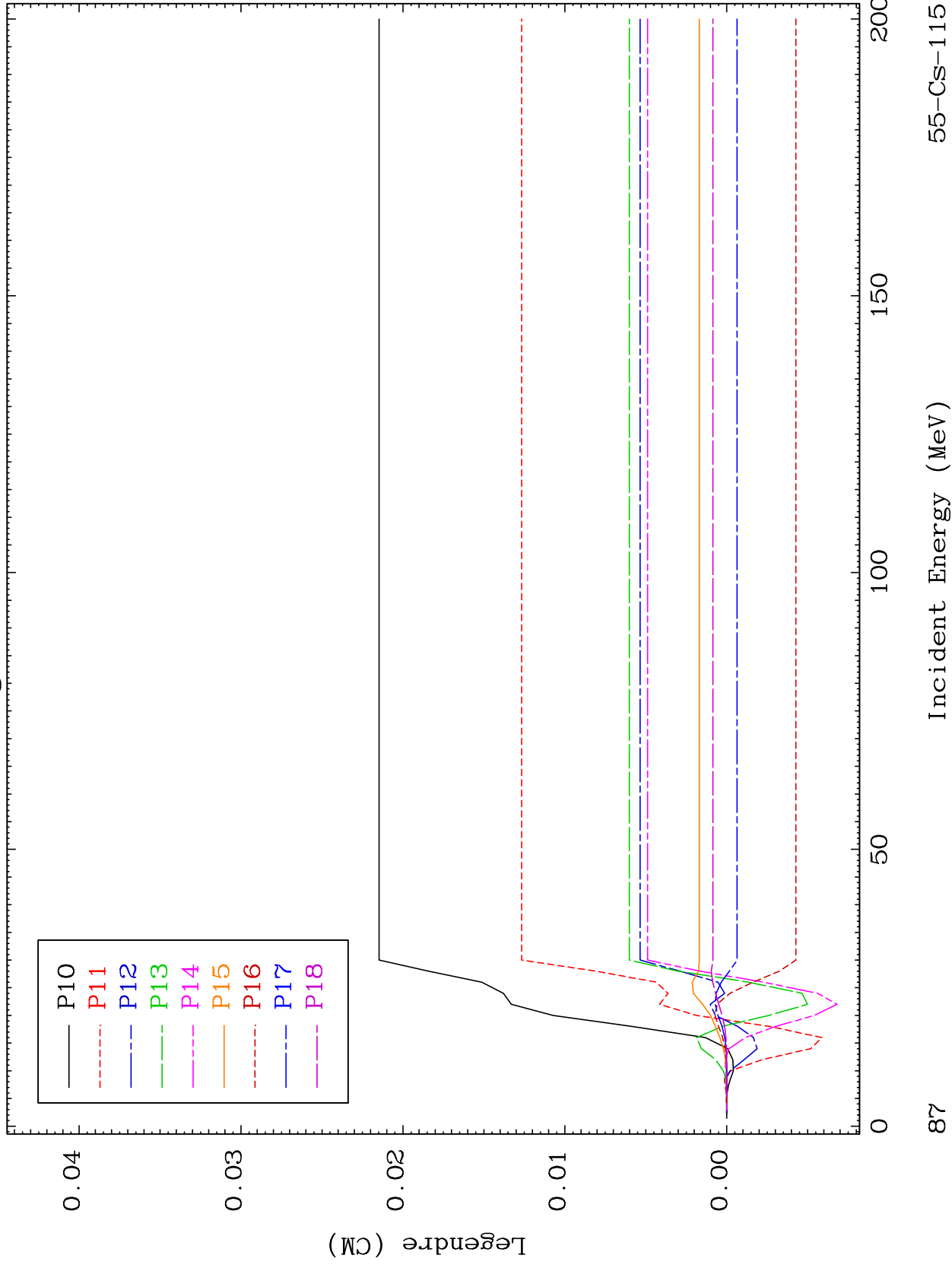
Incident Energy (MeV)

86

MAT 5471

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

55-Cs-115



87

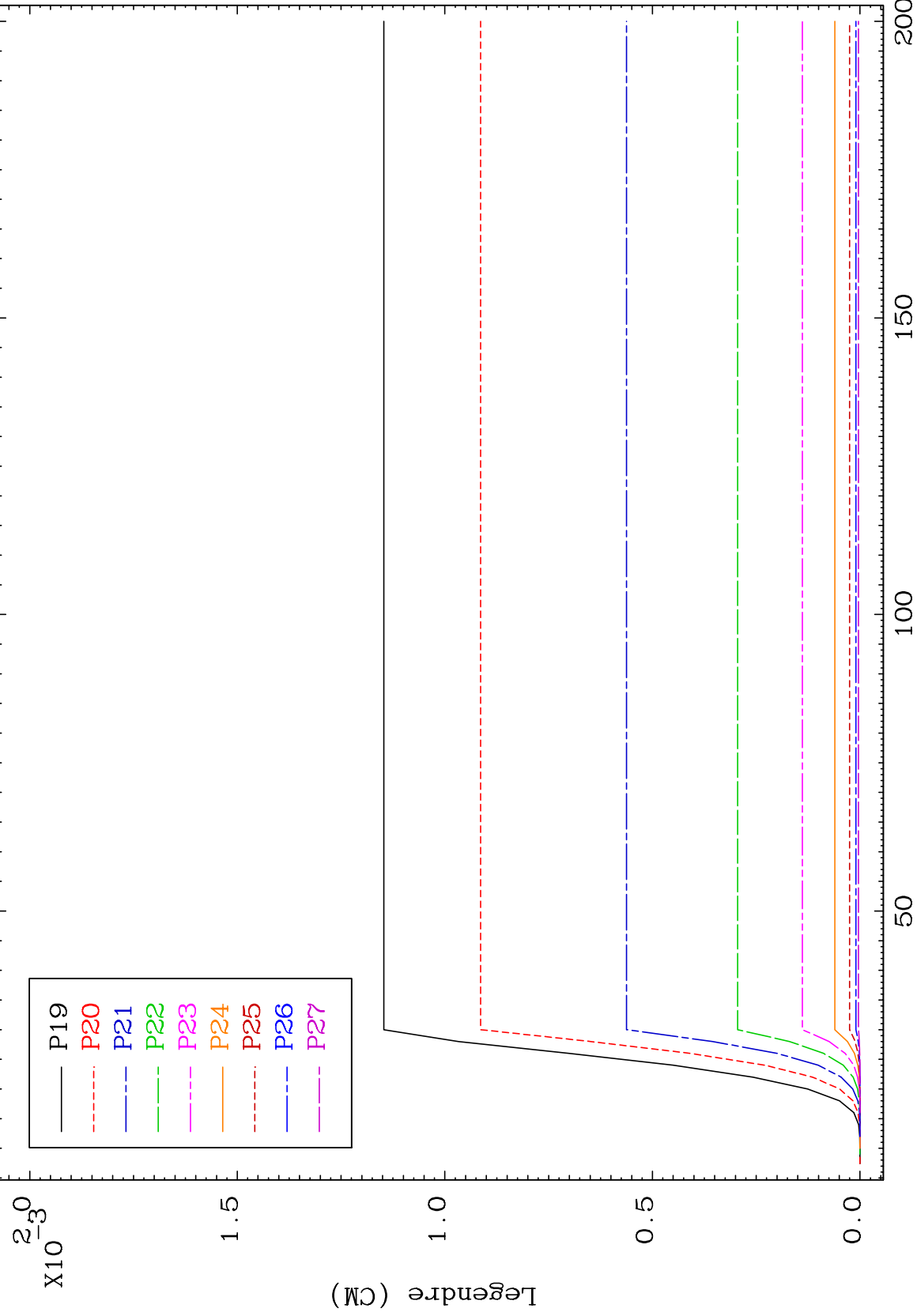
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



88

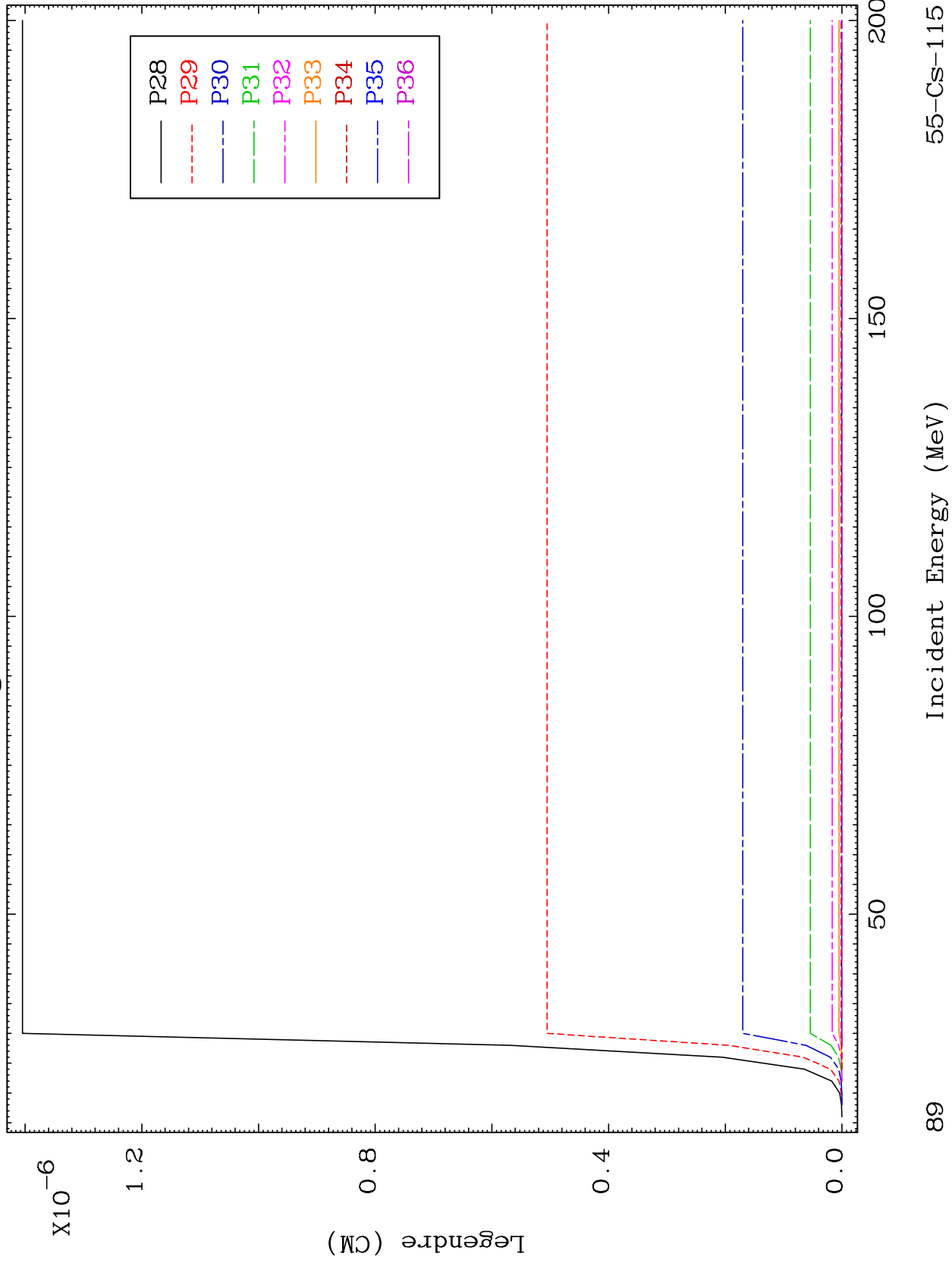
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

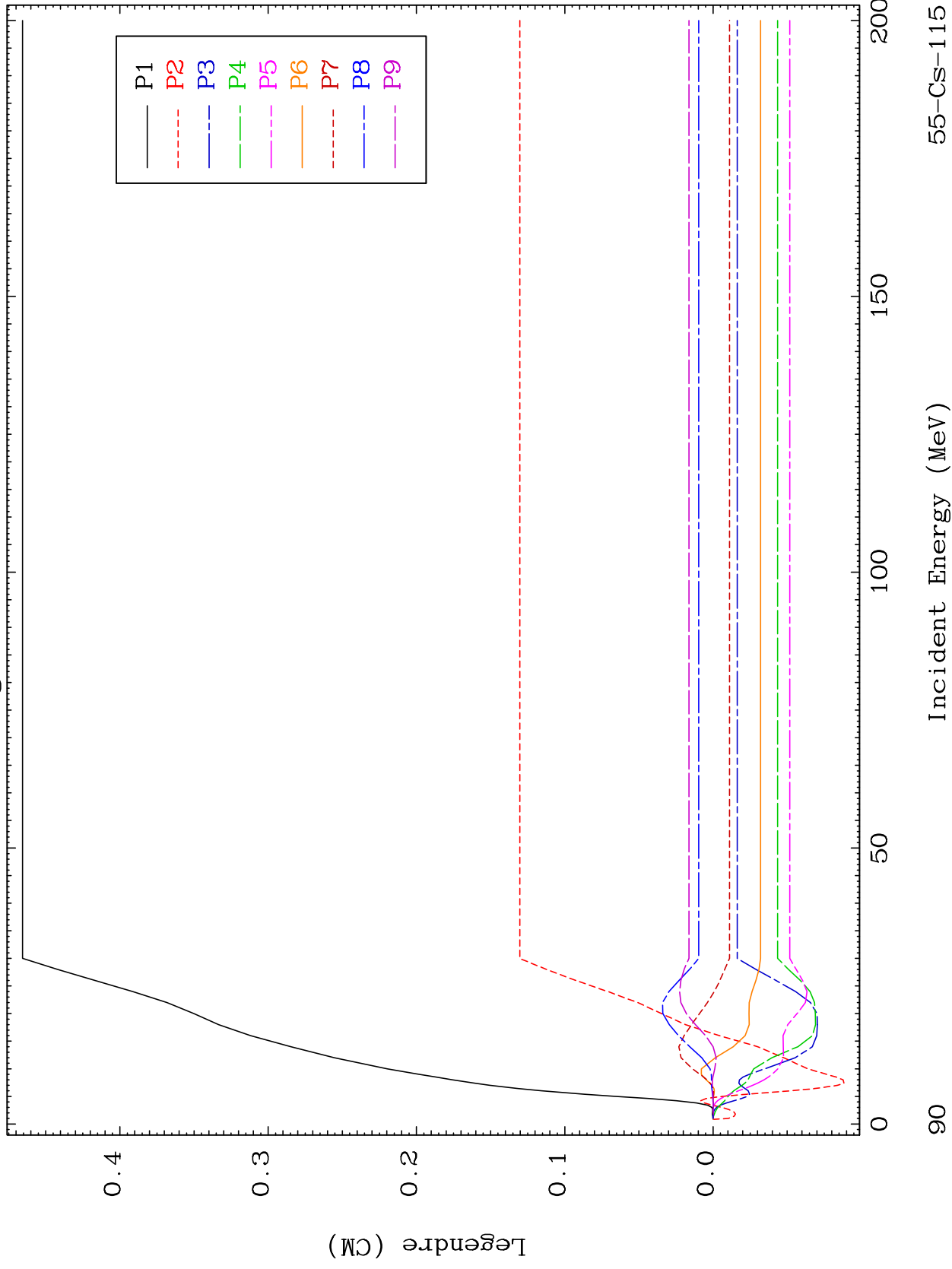
55-Cs-115



MAT 5471

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

55-Cs-115



55-Cs-115

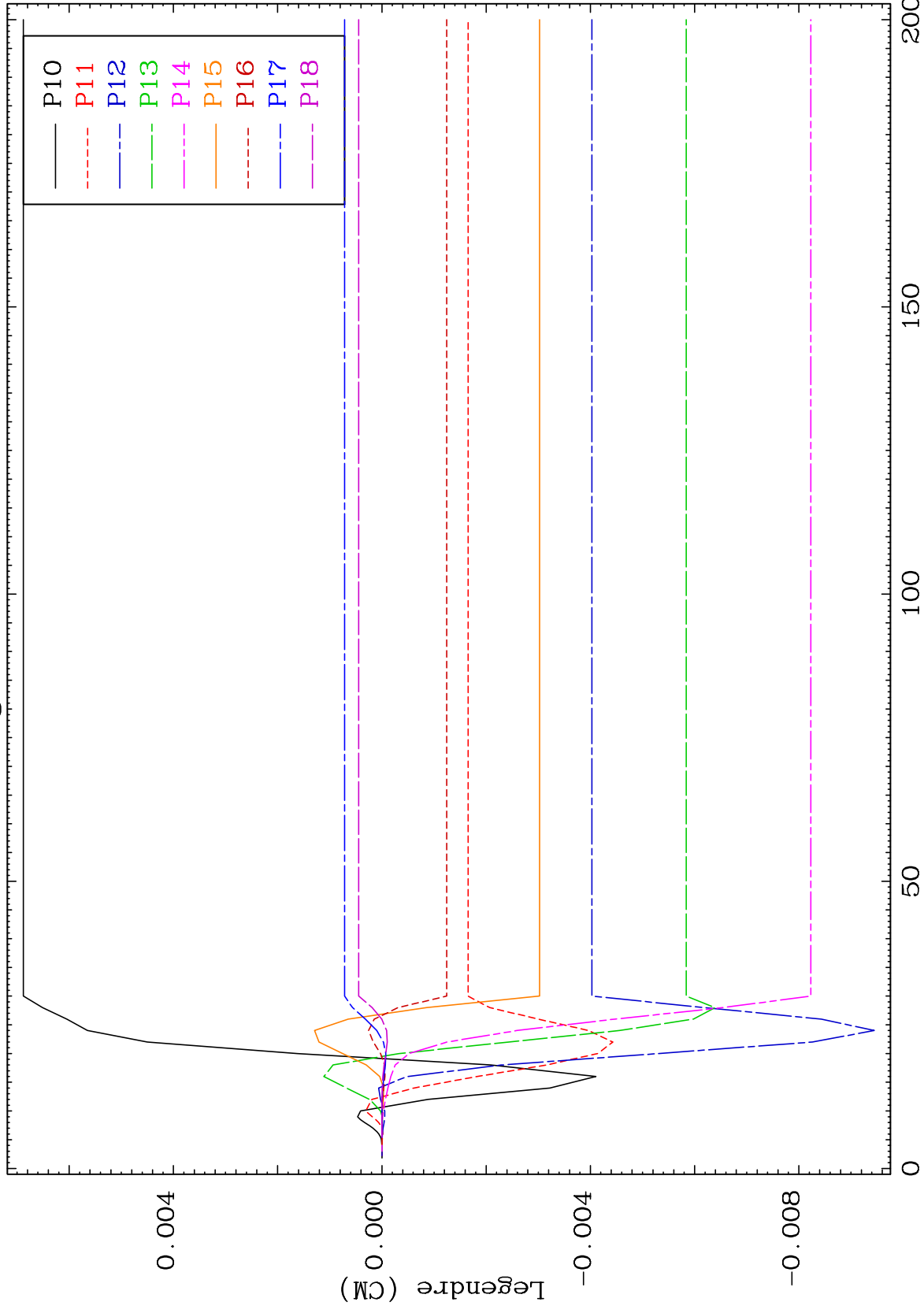
Incident Energy (MeV)

90

MAT 5471

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

55-Cs-115



91

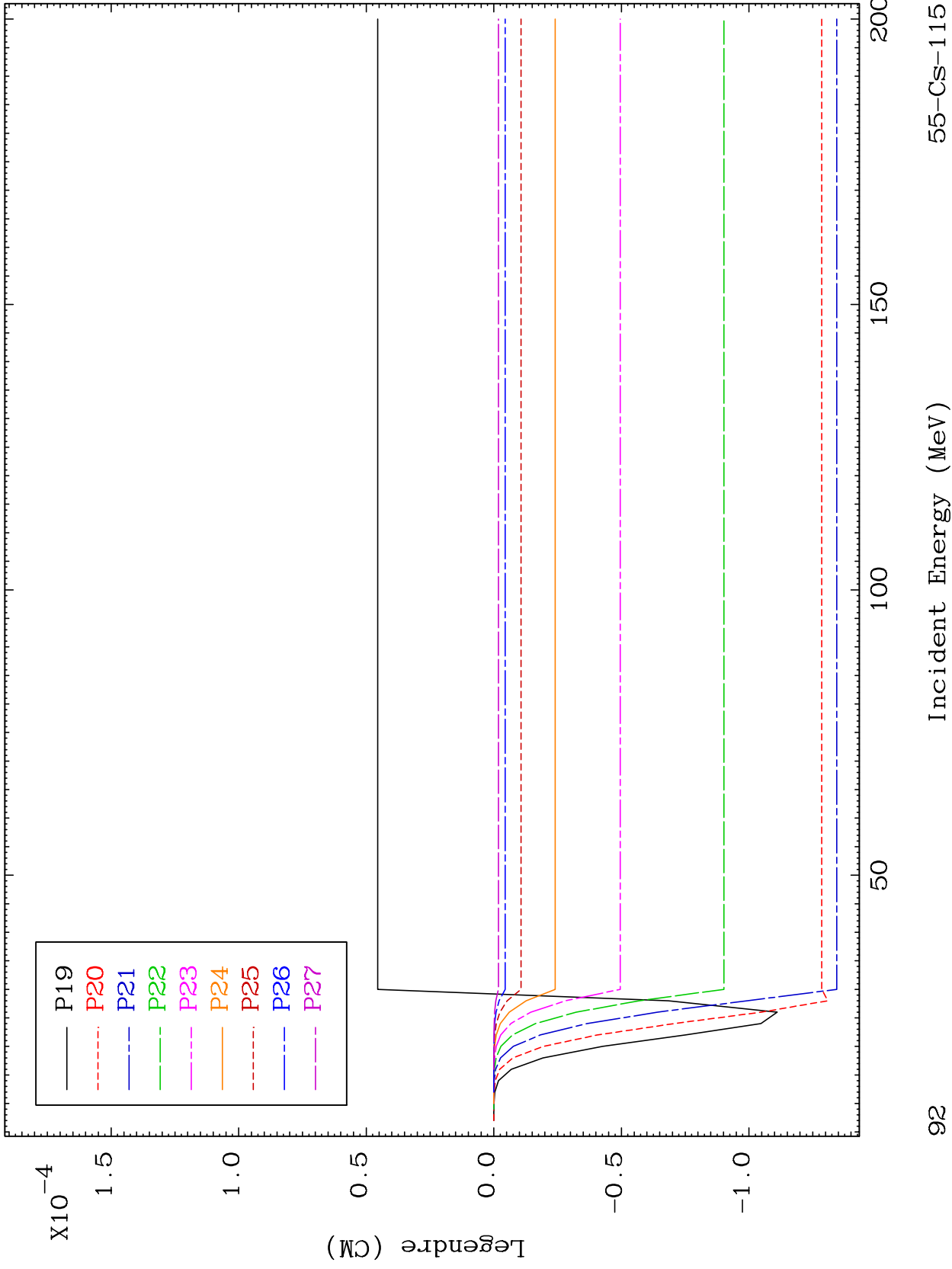
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115

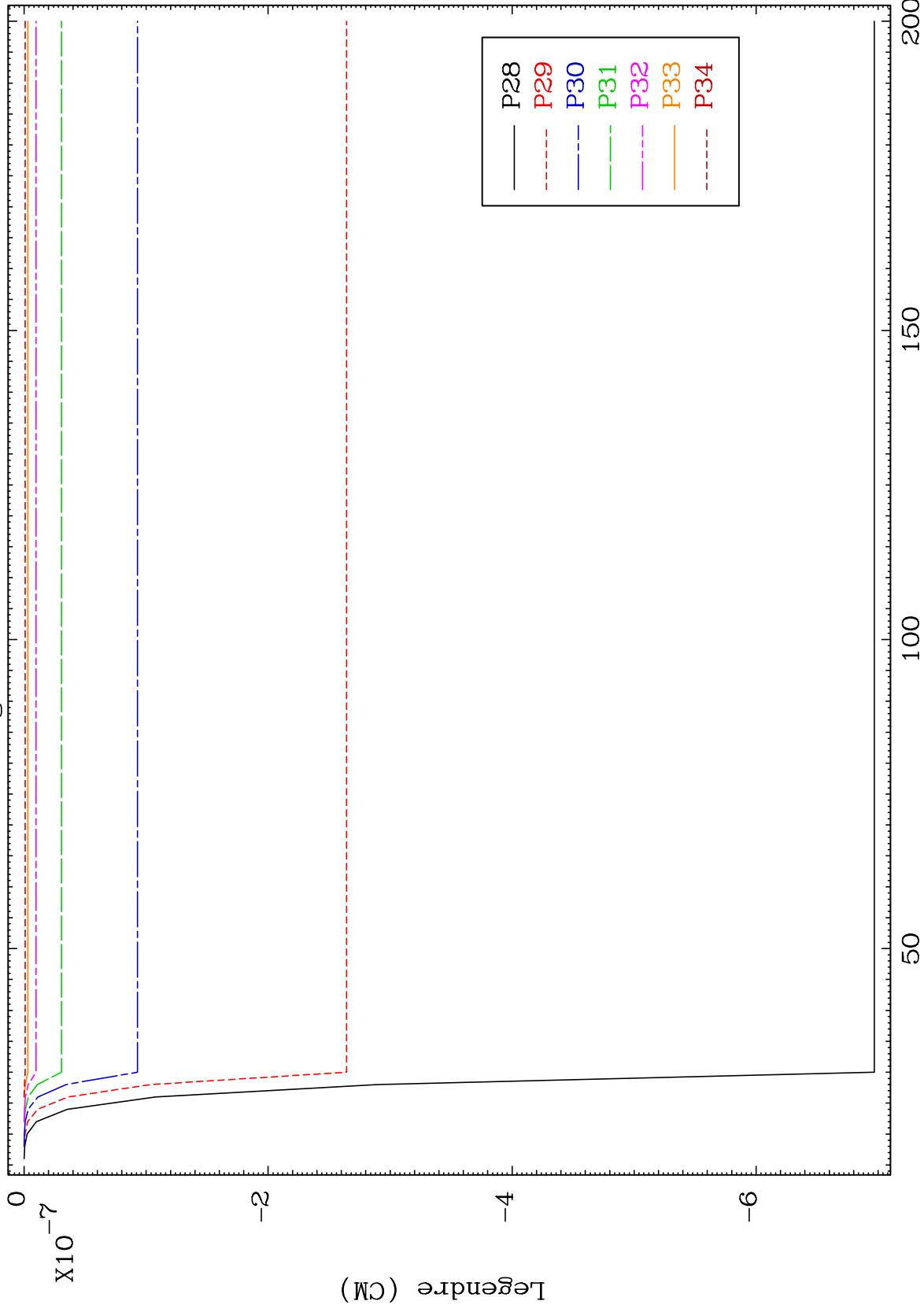


MAT 5471

MT= 68 (n,n') Level

55-Cs-115

Legendre Coefficients



93

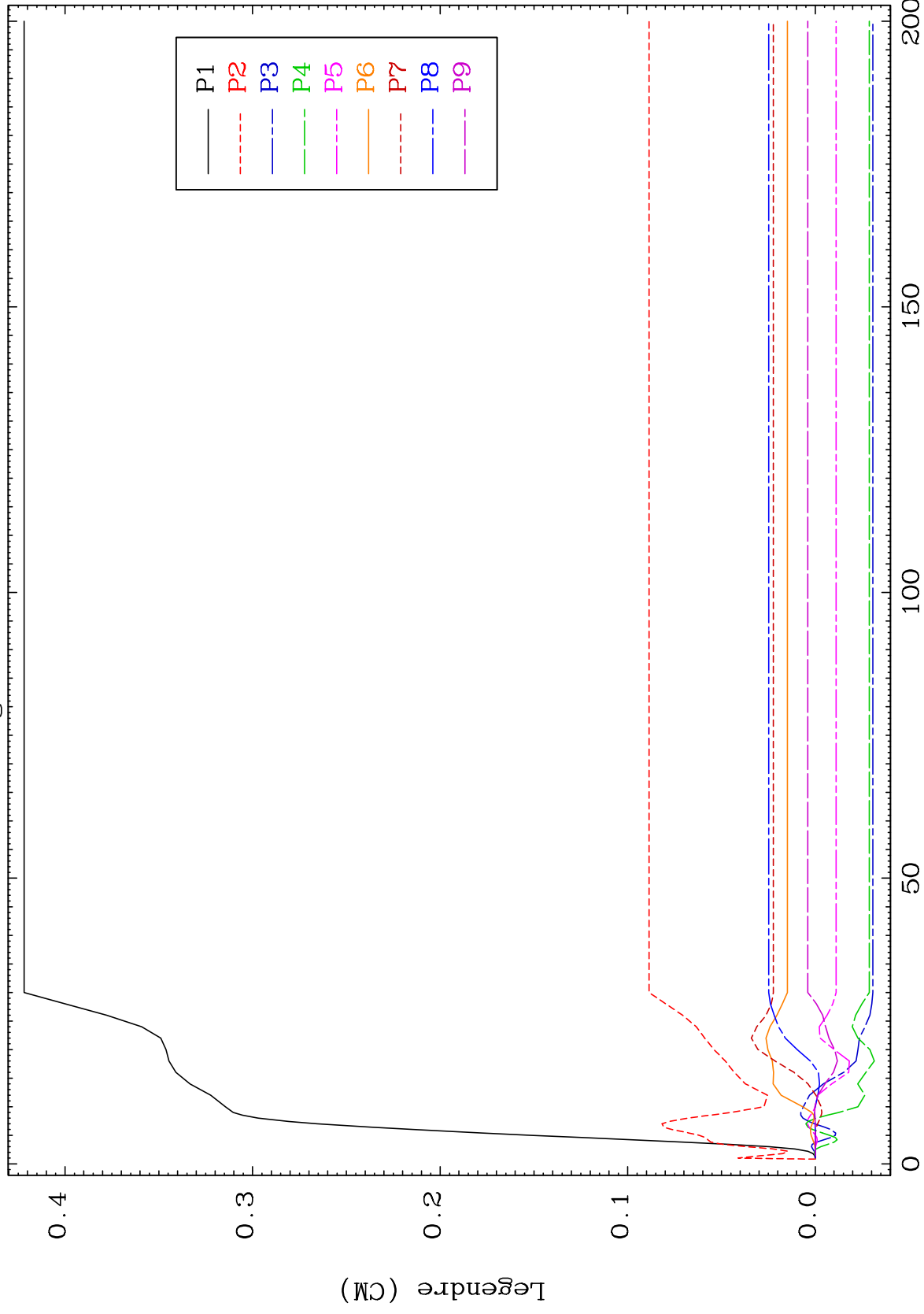
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



94

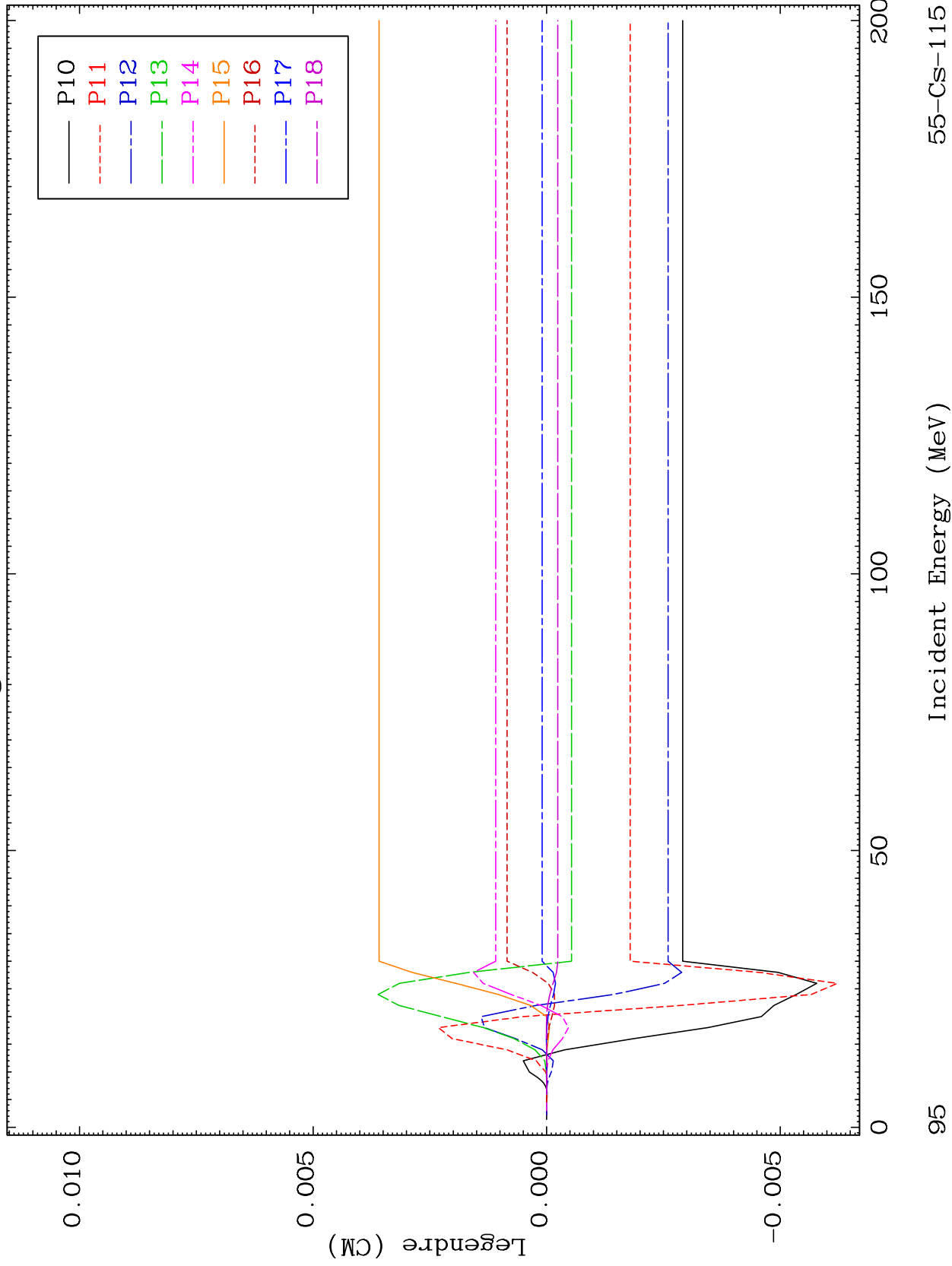
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

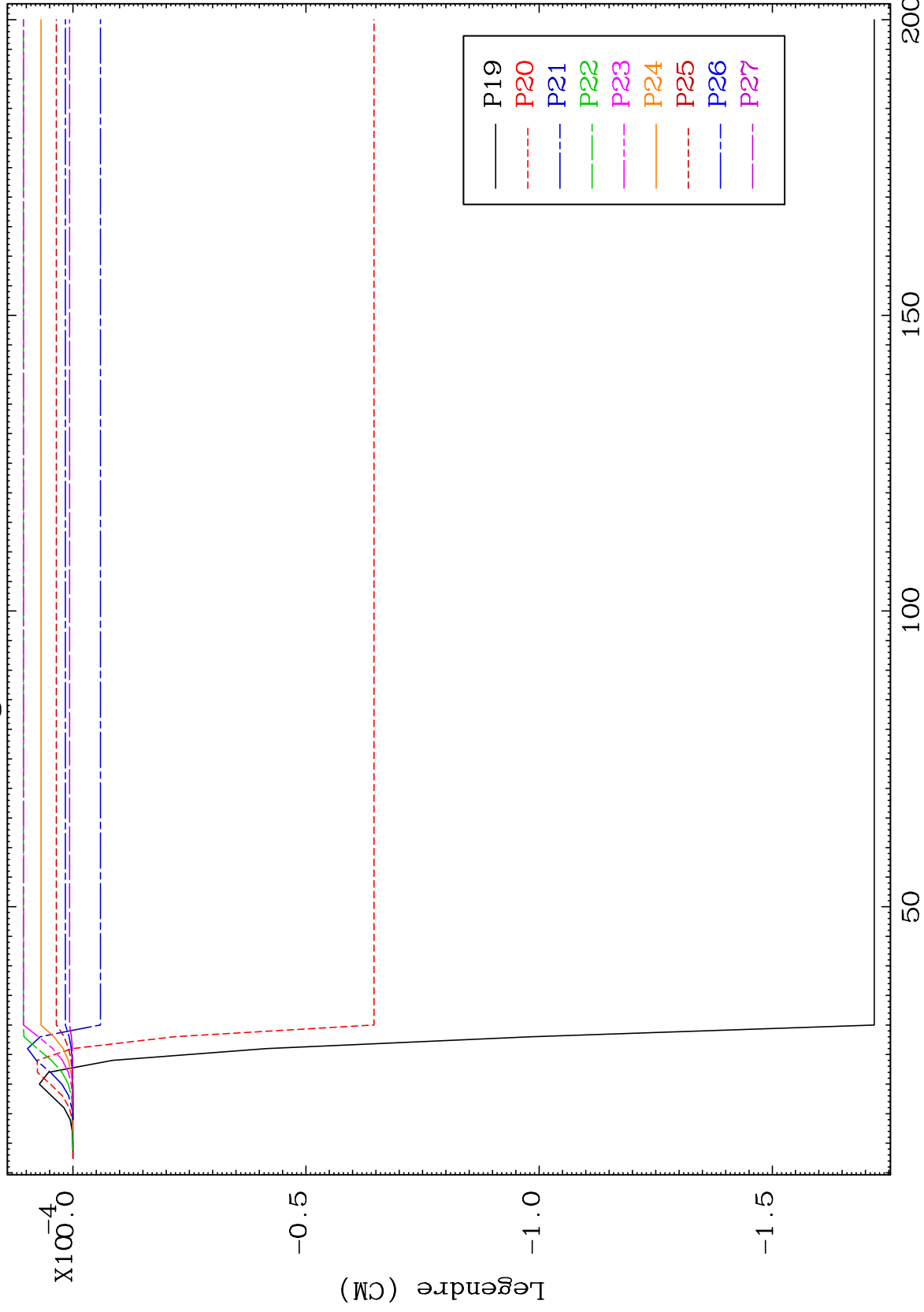
55-Cs-115



MAT 5471

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

55-Cs-115



96

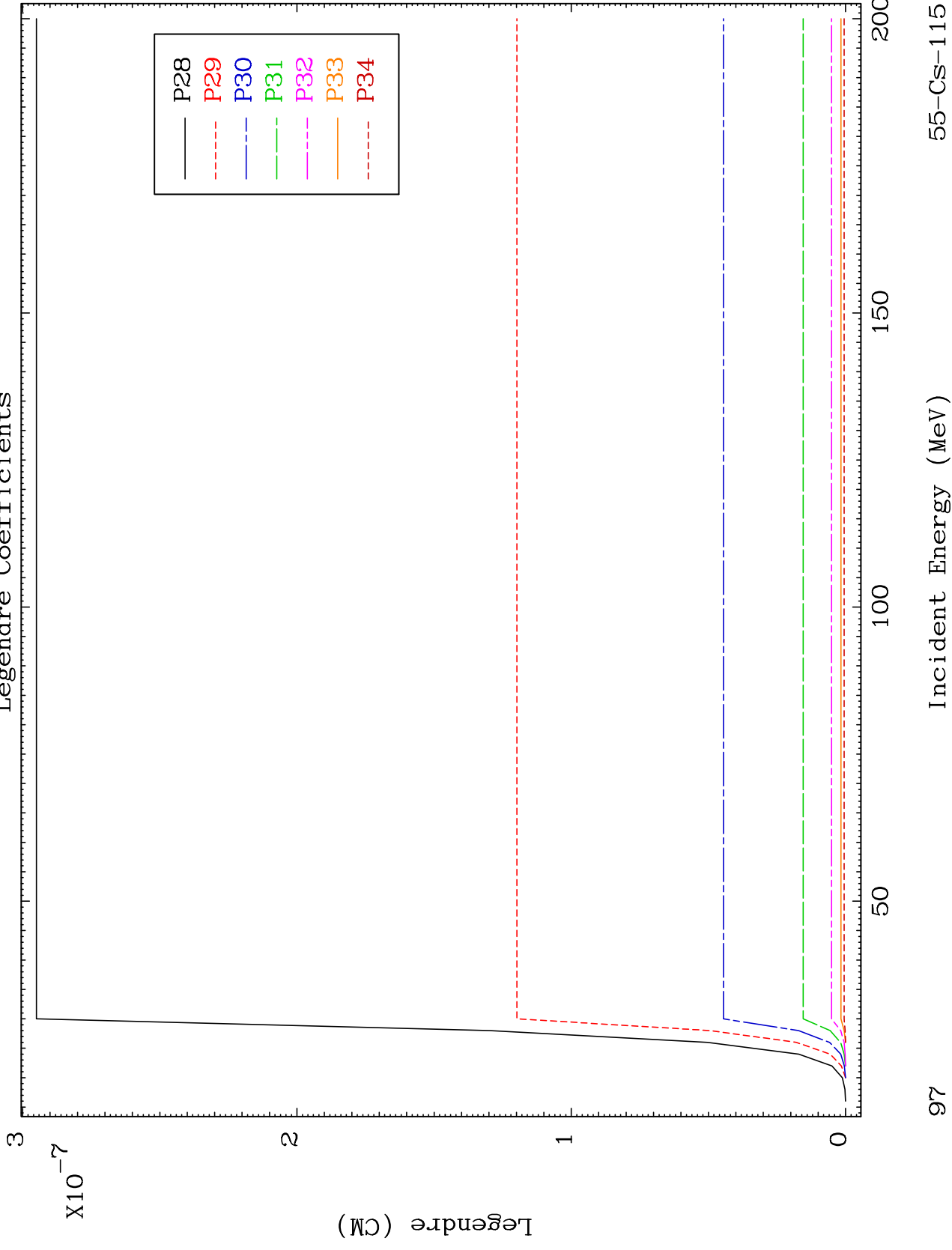
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

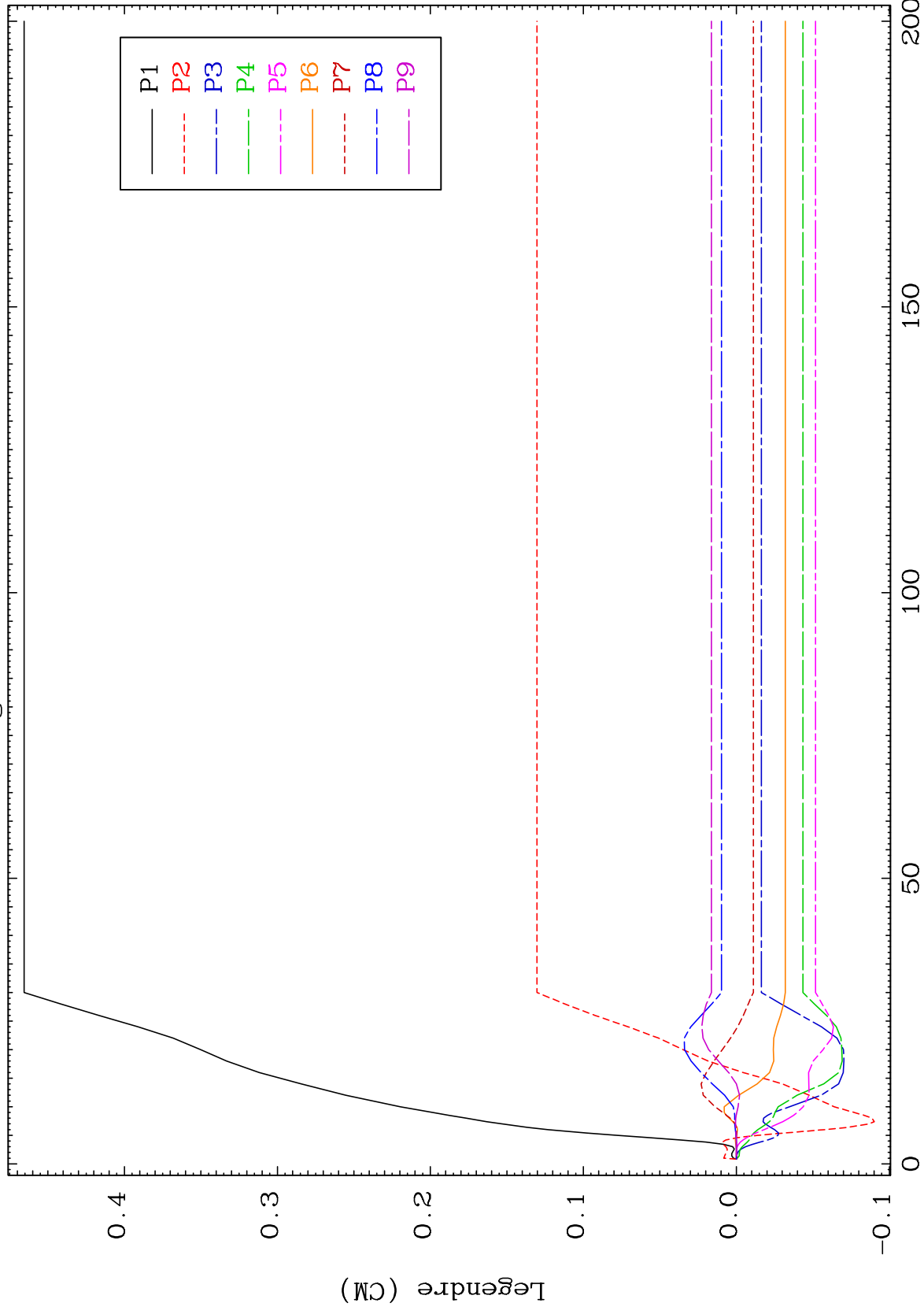
55-Cs-115



MAT 5471

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

55-Cs-115



98

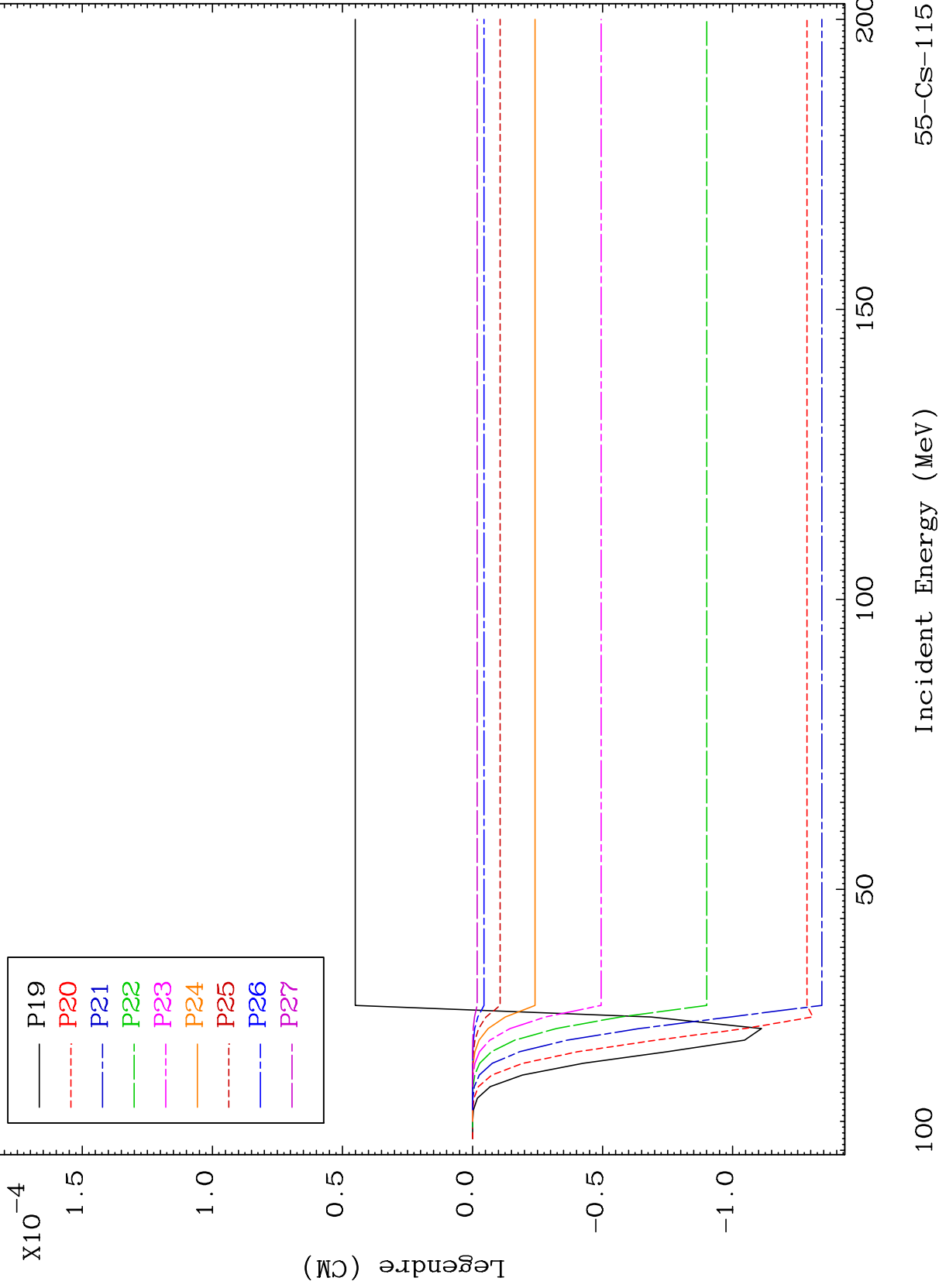
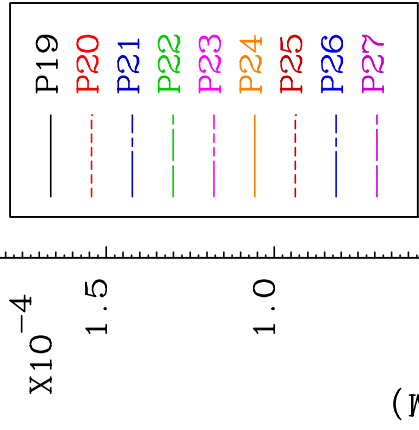
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

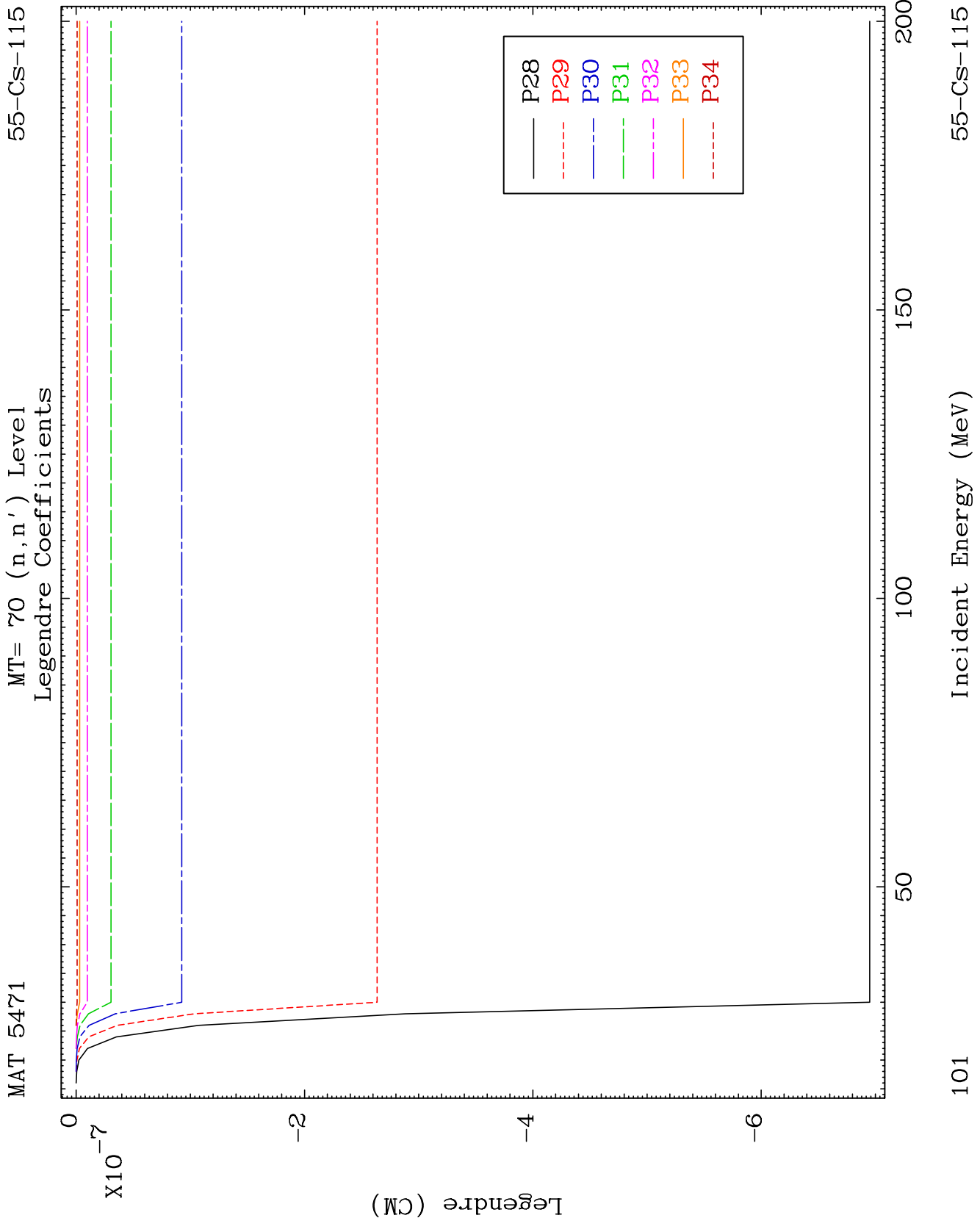
55-Cs-115



100

Incident Energy (MeV)

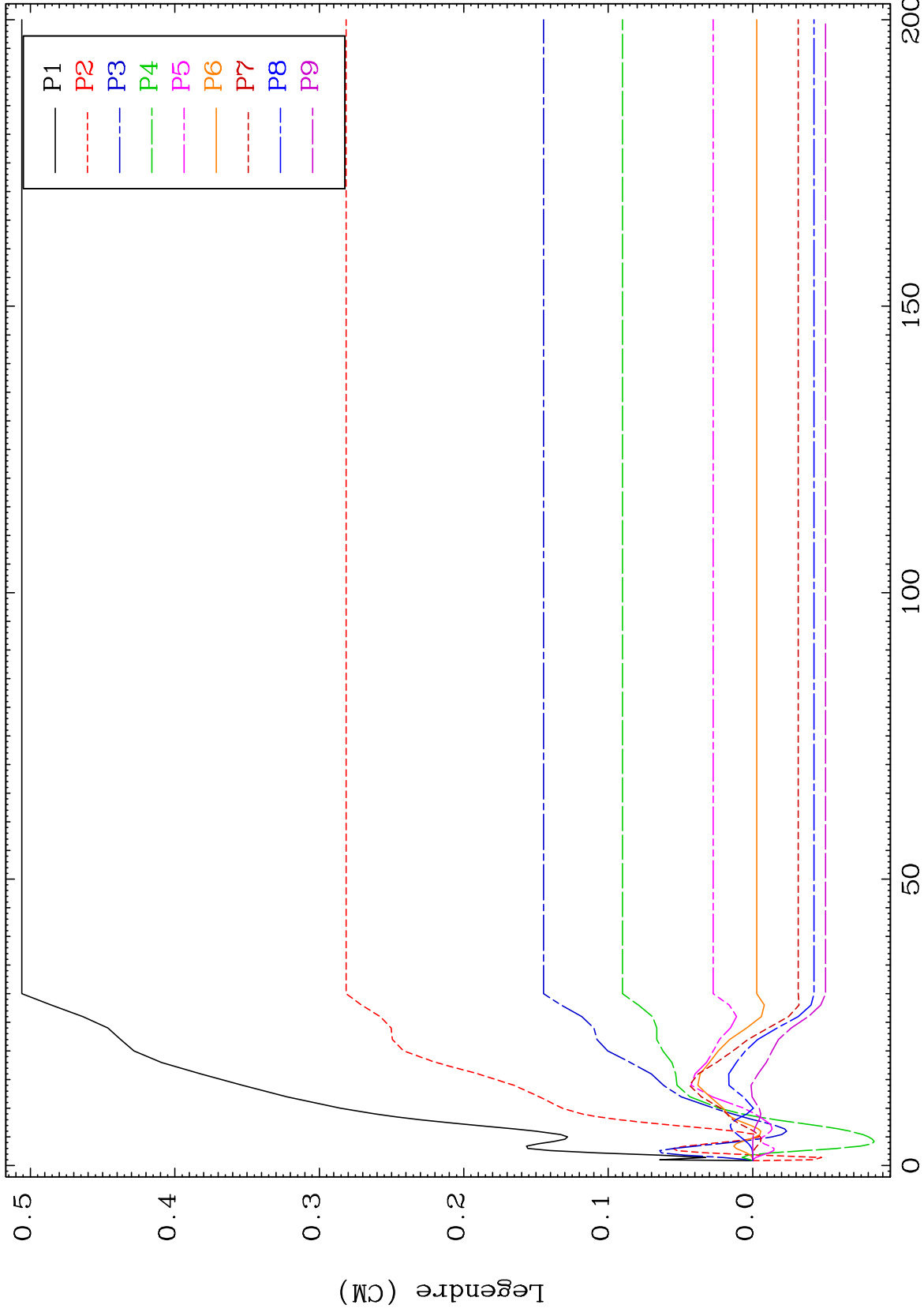
55-Cs-115



MAT 5471

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

55-Cs-115



102

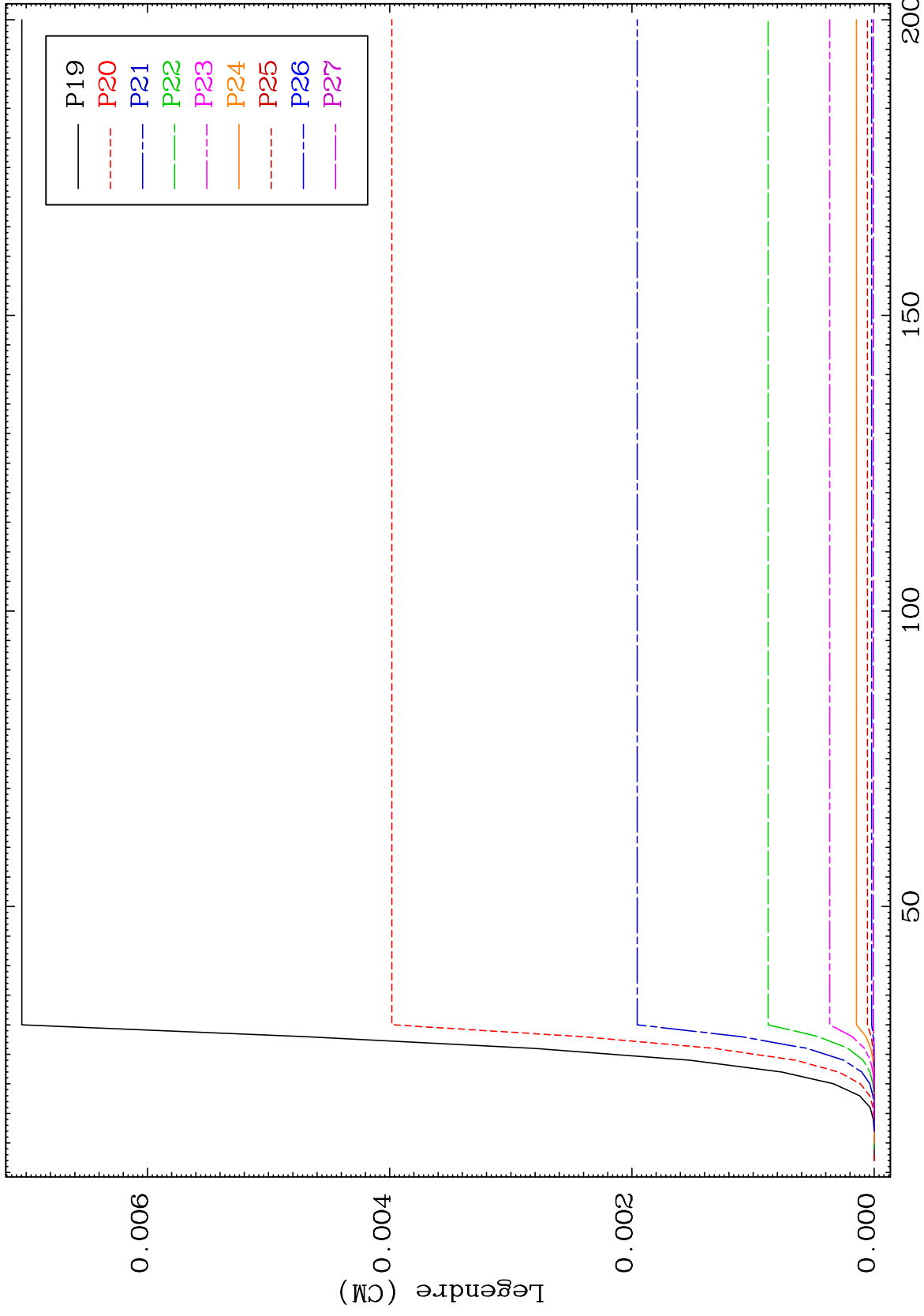
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115



104

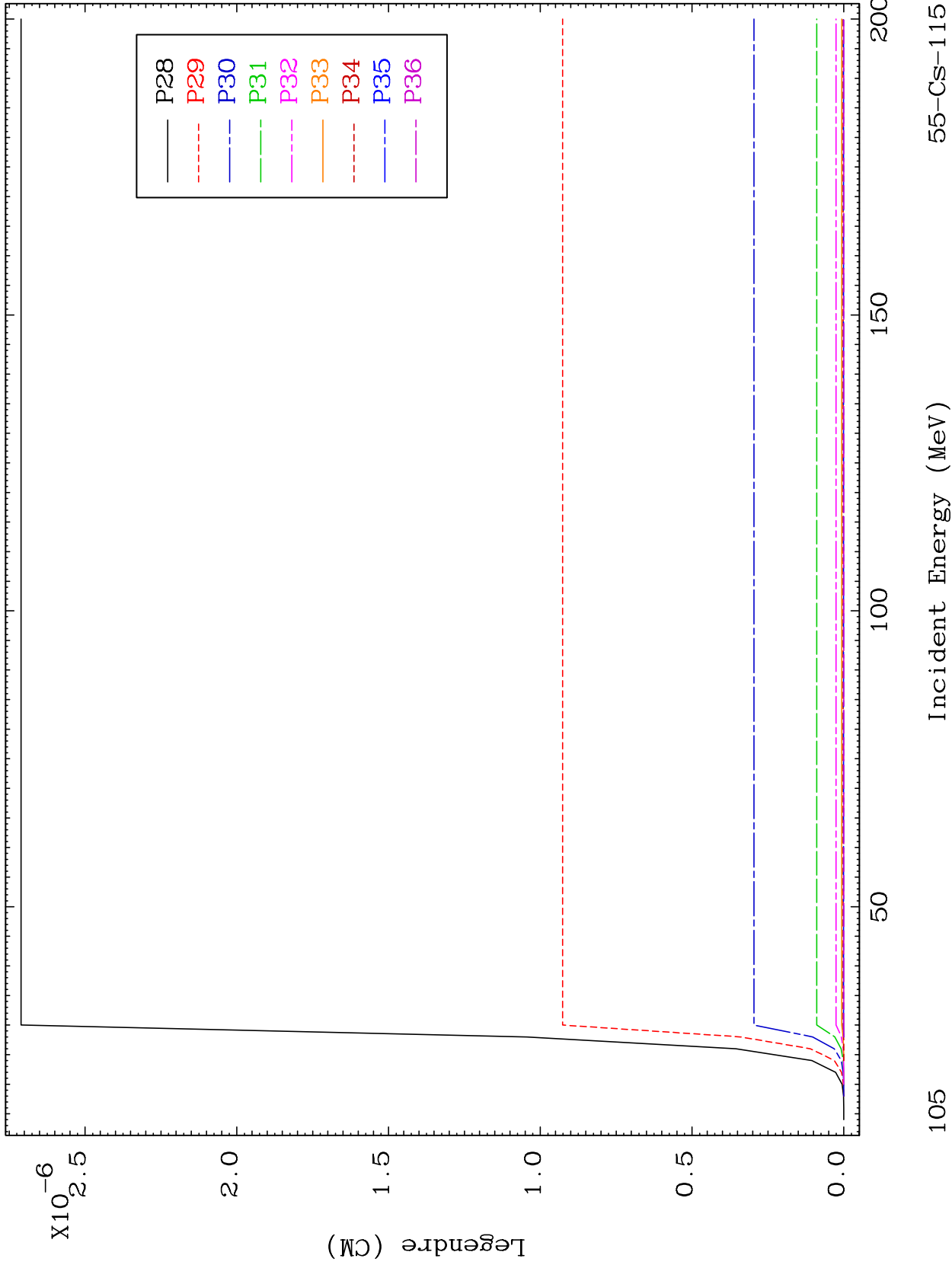
Incident Energy (MeV)

55-Cs-115

MAT 5471

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

55-Cs-115

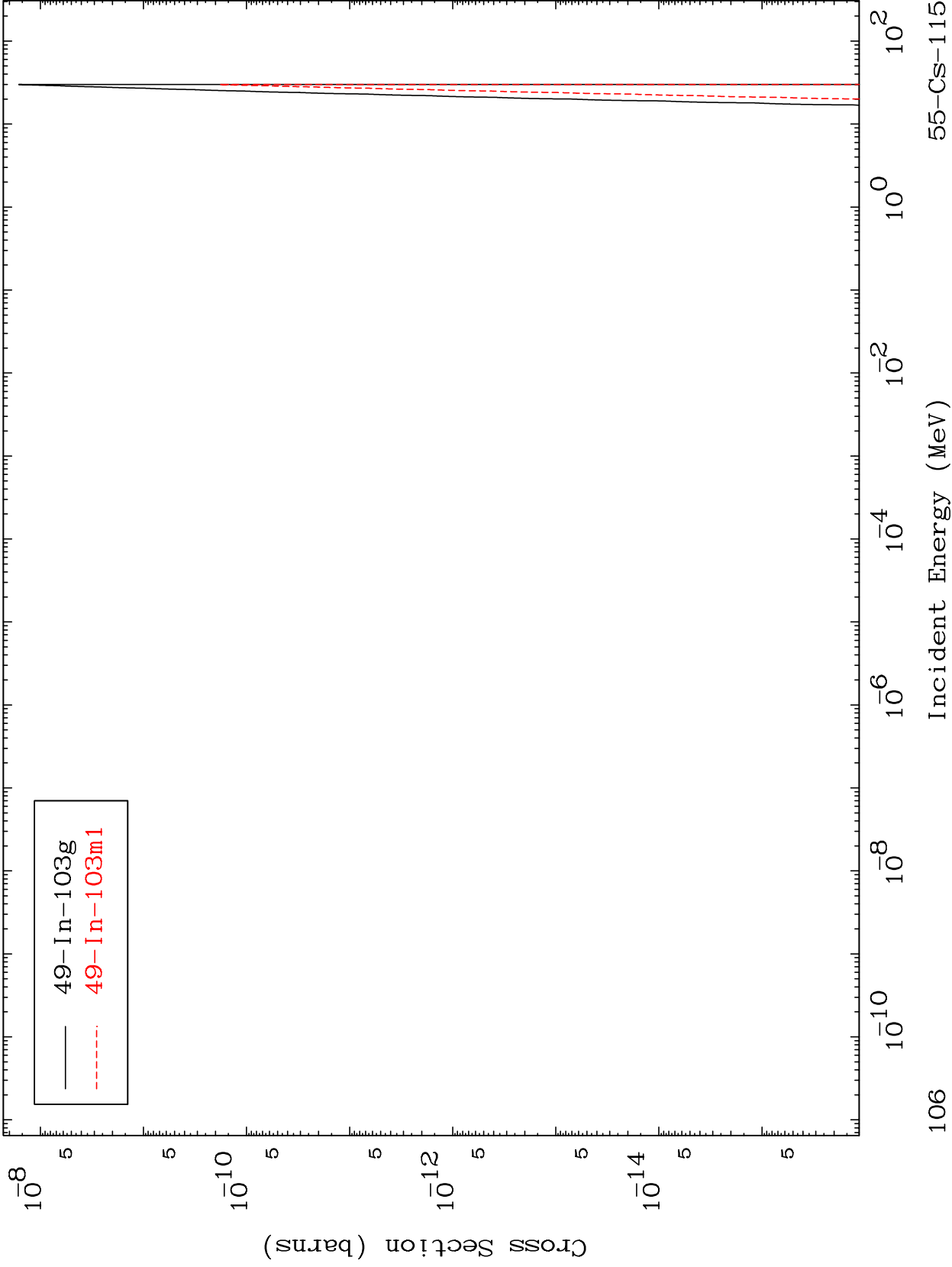


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(n,n') 3 α

55-Cs-115

Radionuclide Production Cross Section

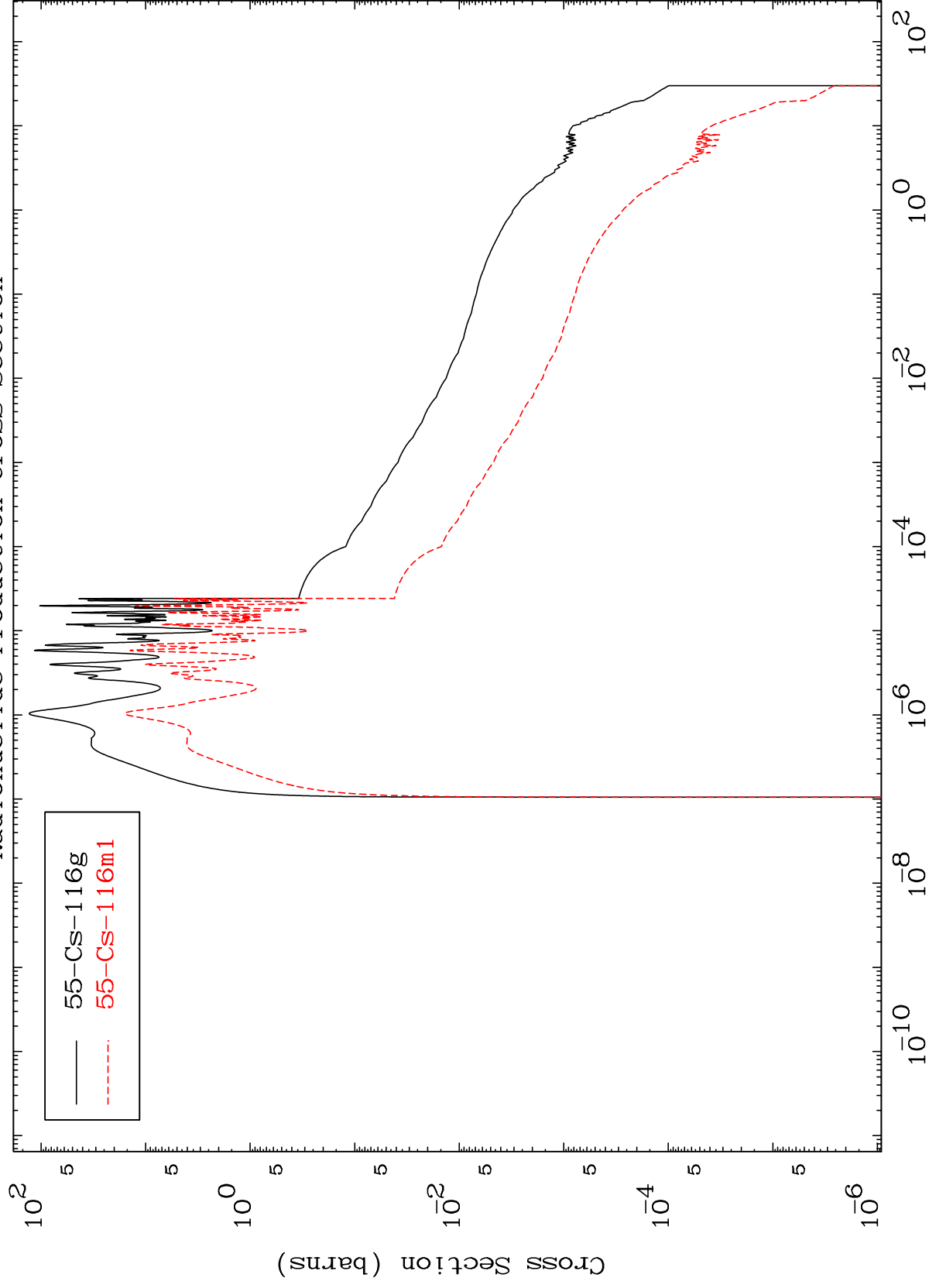


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MAT 5471

55-Cs-115

(n,γ)
Radionuclide Production Cross Section



107

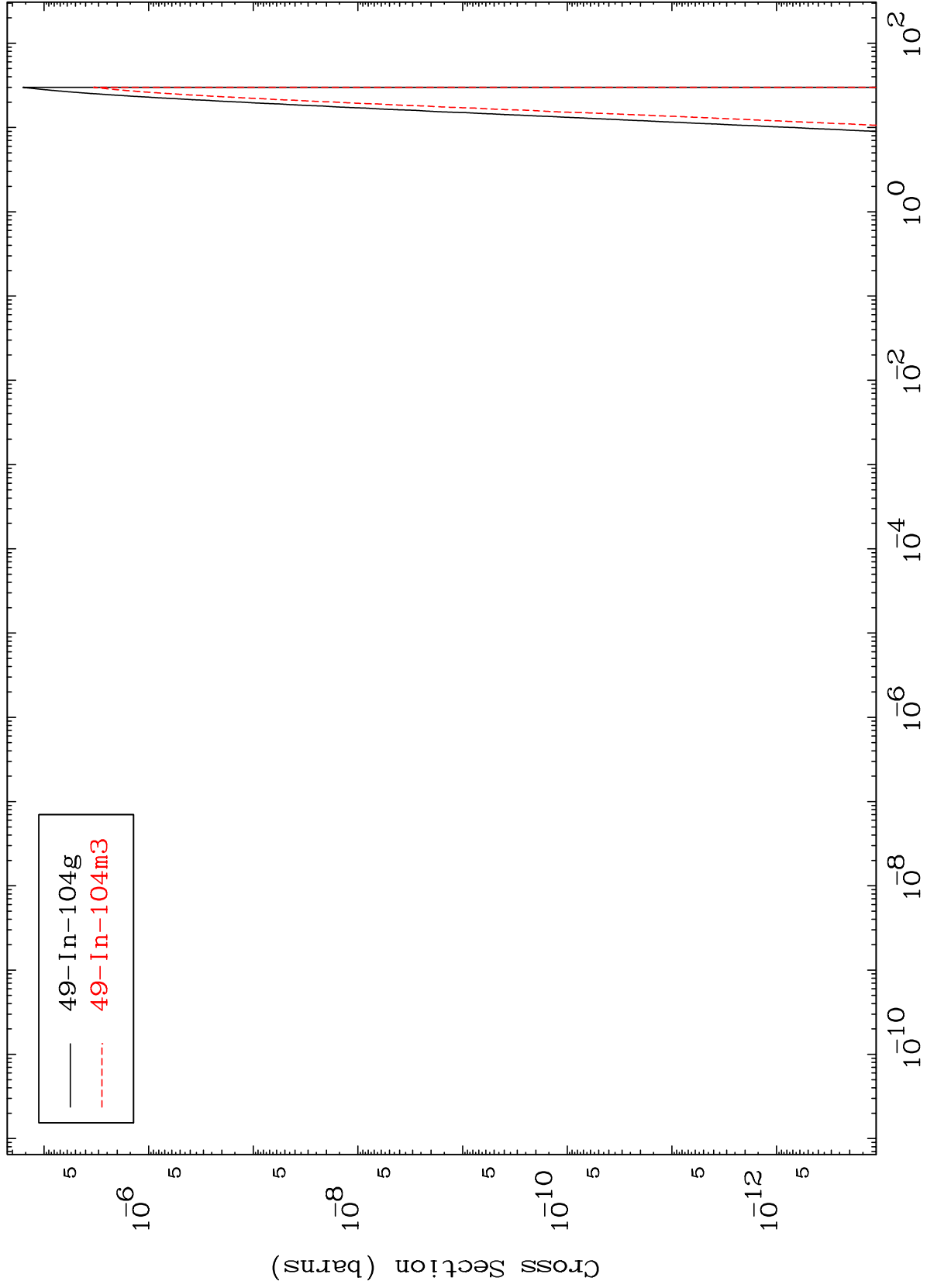
55-Cs-115

MAT 5471

(n,3 α)

55-Cs-115

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-115

MAT 5471

55-Cs-115

55-Cs-115

Incident Energy (MeV)

109

