

Program EVALPLOT
(Version 2017-1)

by

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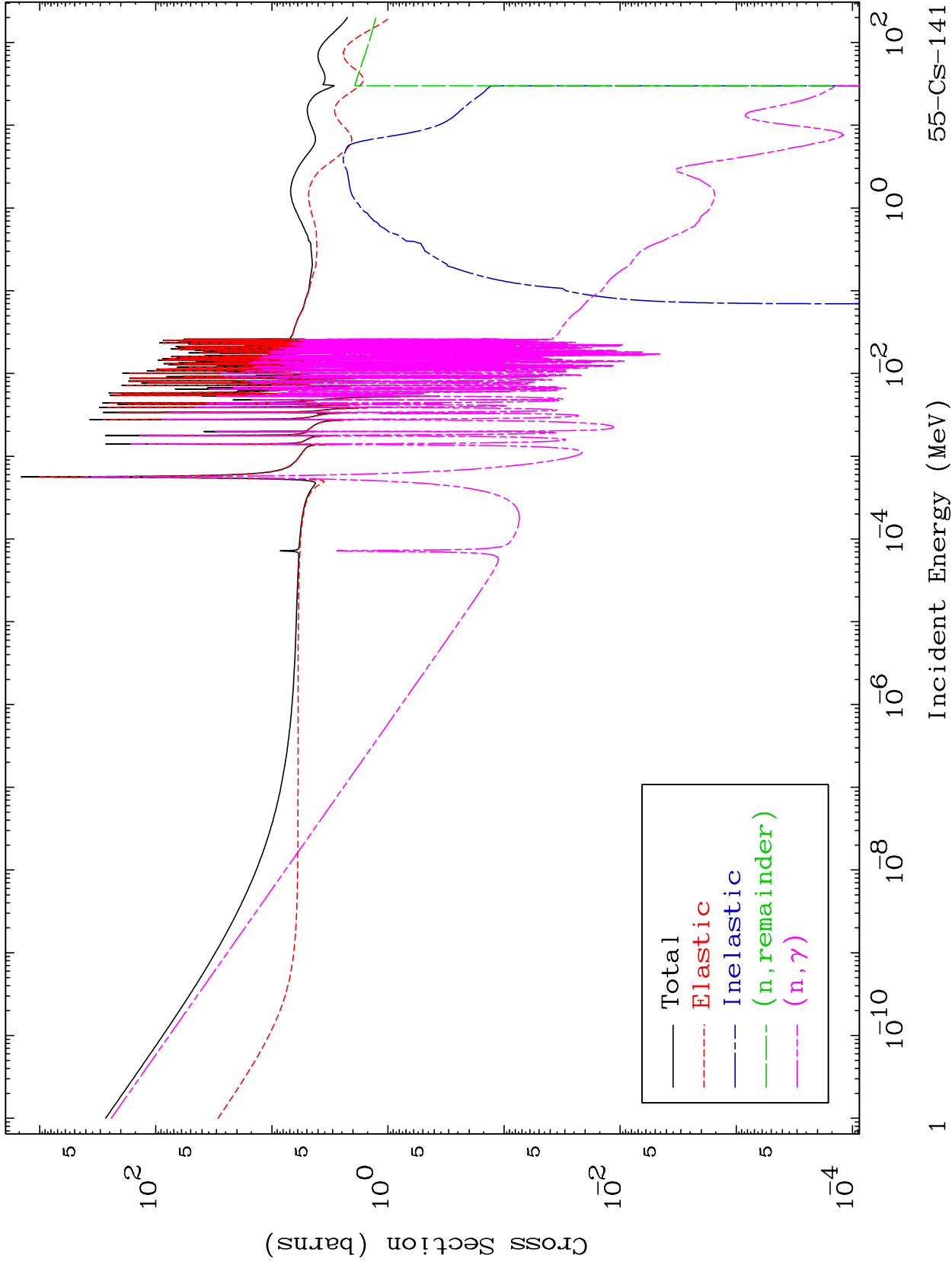
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Press Mouse Button to Start

MAT 5549

Major
293 Kelvin Cross Sections

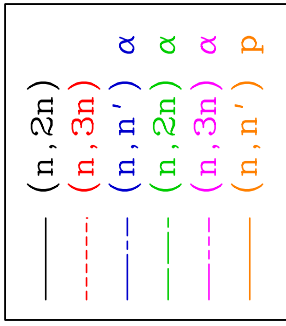
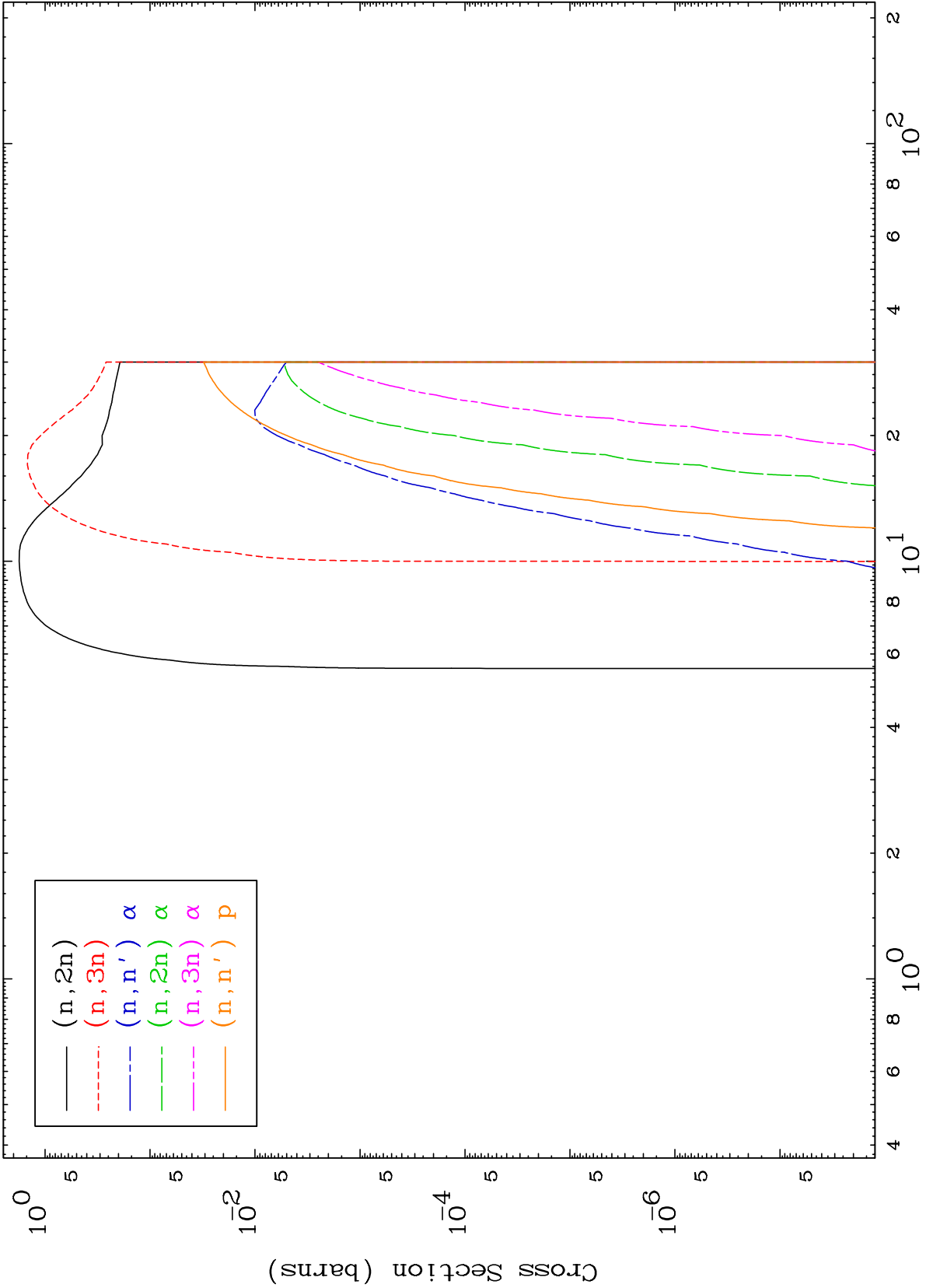
55-Cs-141



MAT 5549

Neutron Production
293 Kelvin Cross Sections

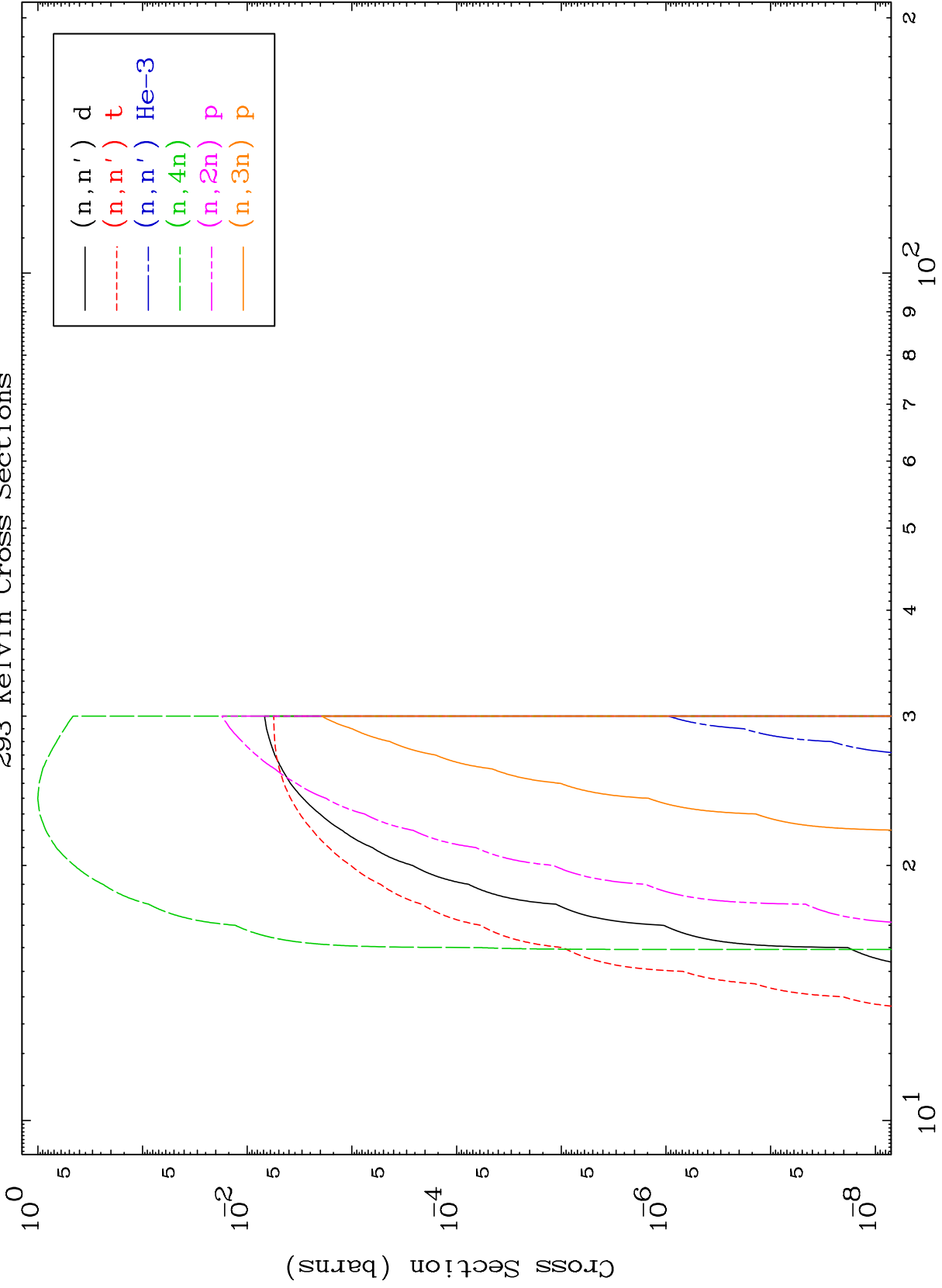
55-Cs-141



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Incident Energy (MeV)

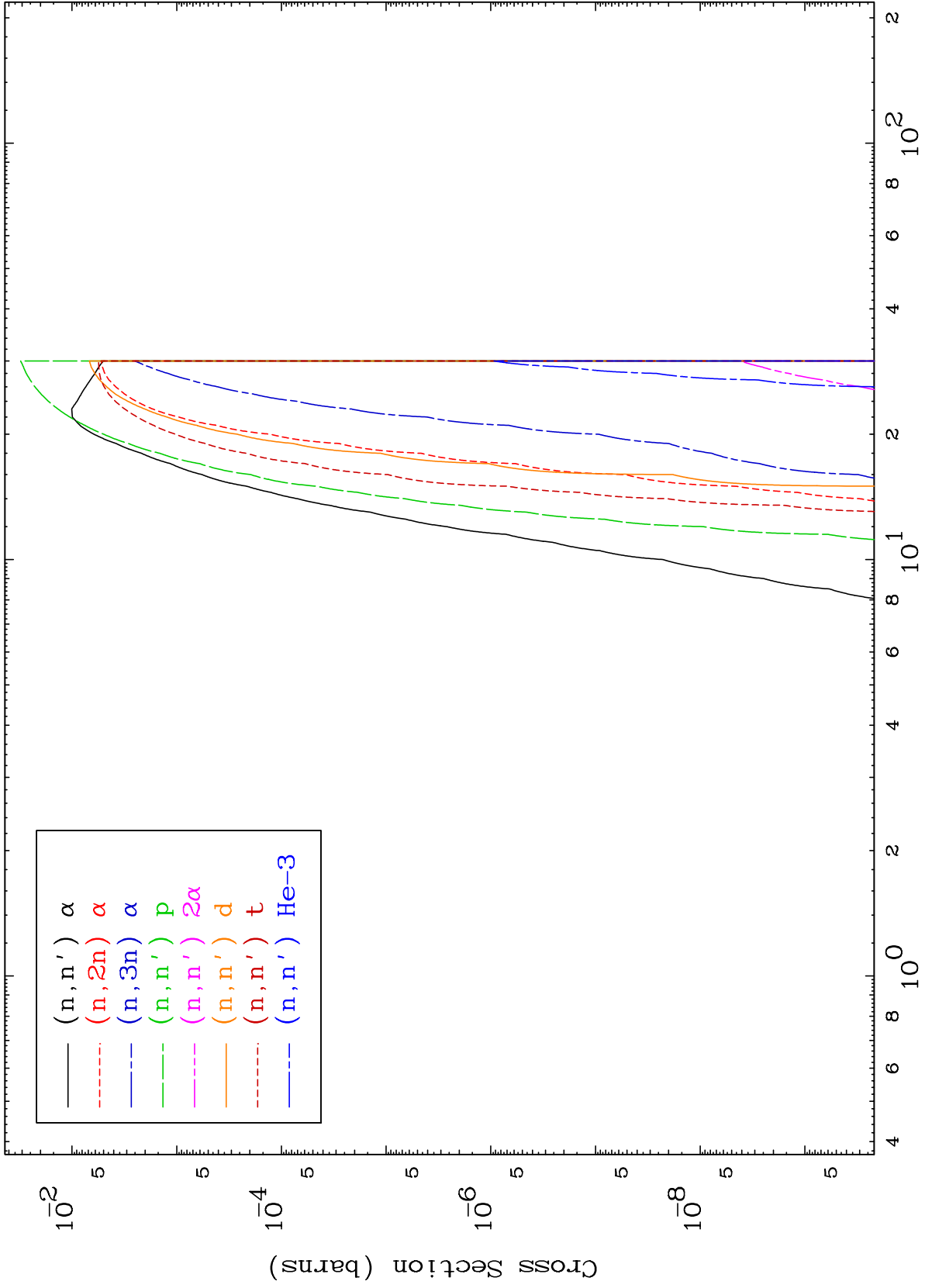
55-Cs-141



MAT 5549

Charged Particle
293 Kelvin Cross Sections

55-Cs-141



4

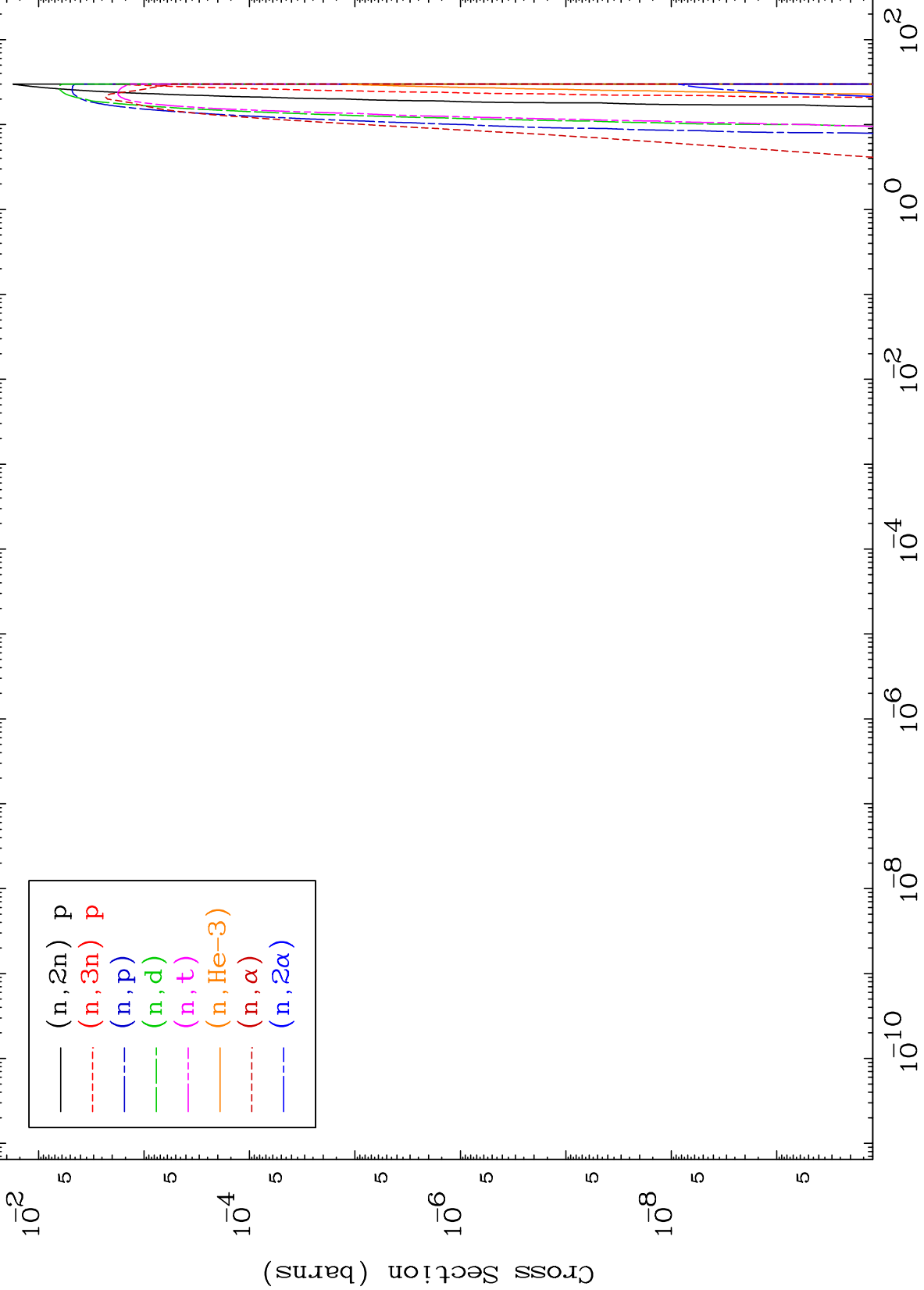
Incident Energy (MeV)

55-Cs-141

MAT 5549

Charged Particle
293 Kelvin Cross Sections

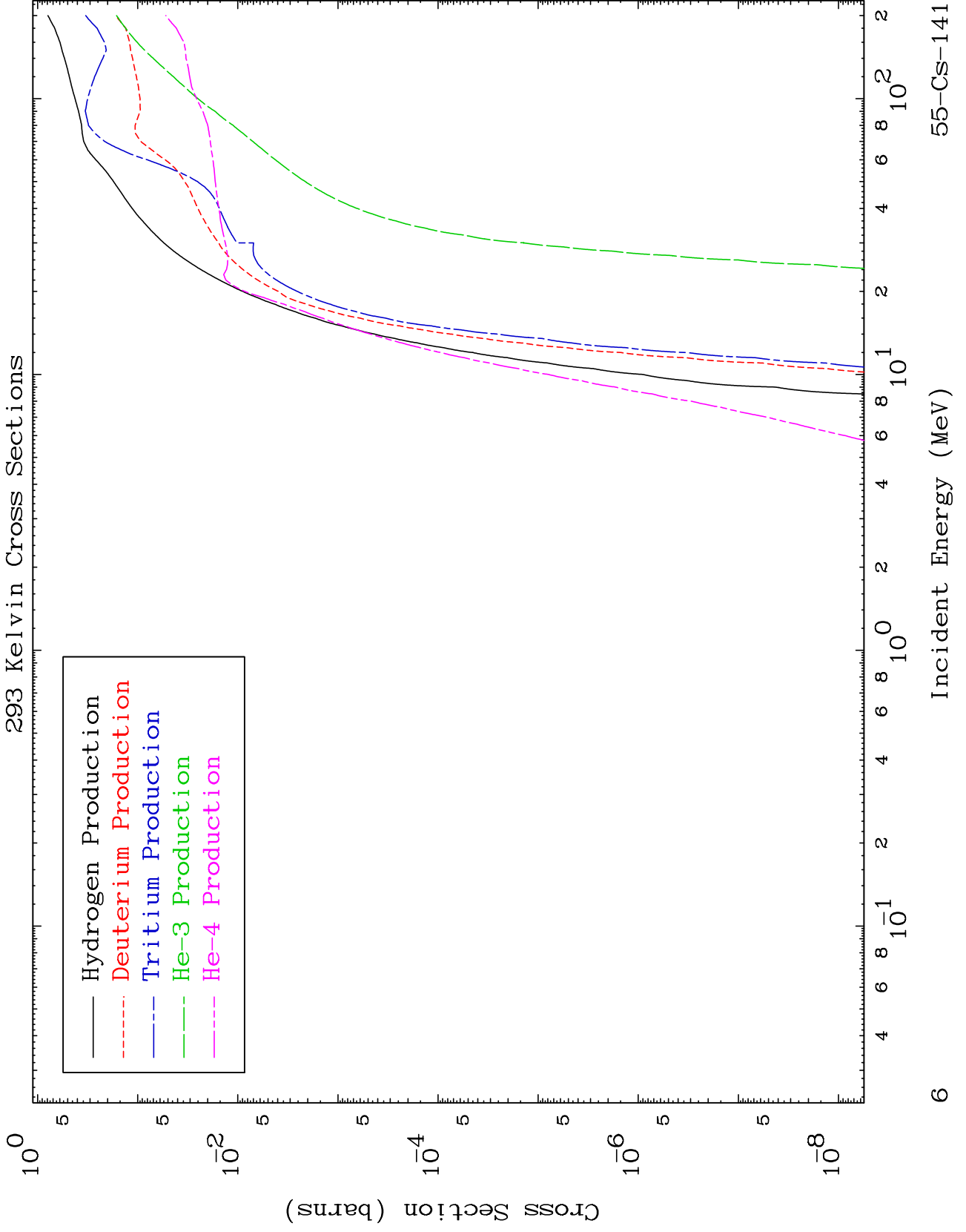
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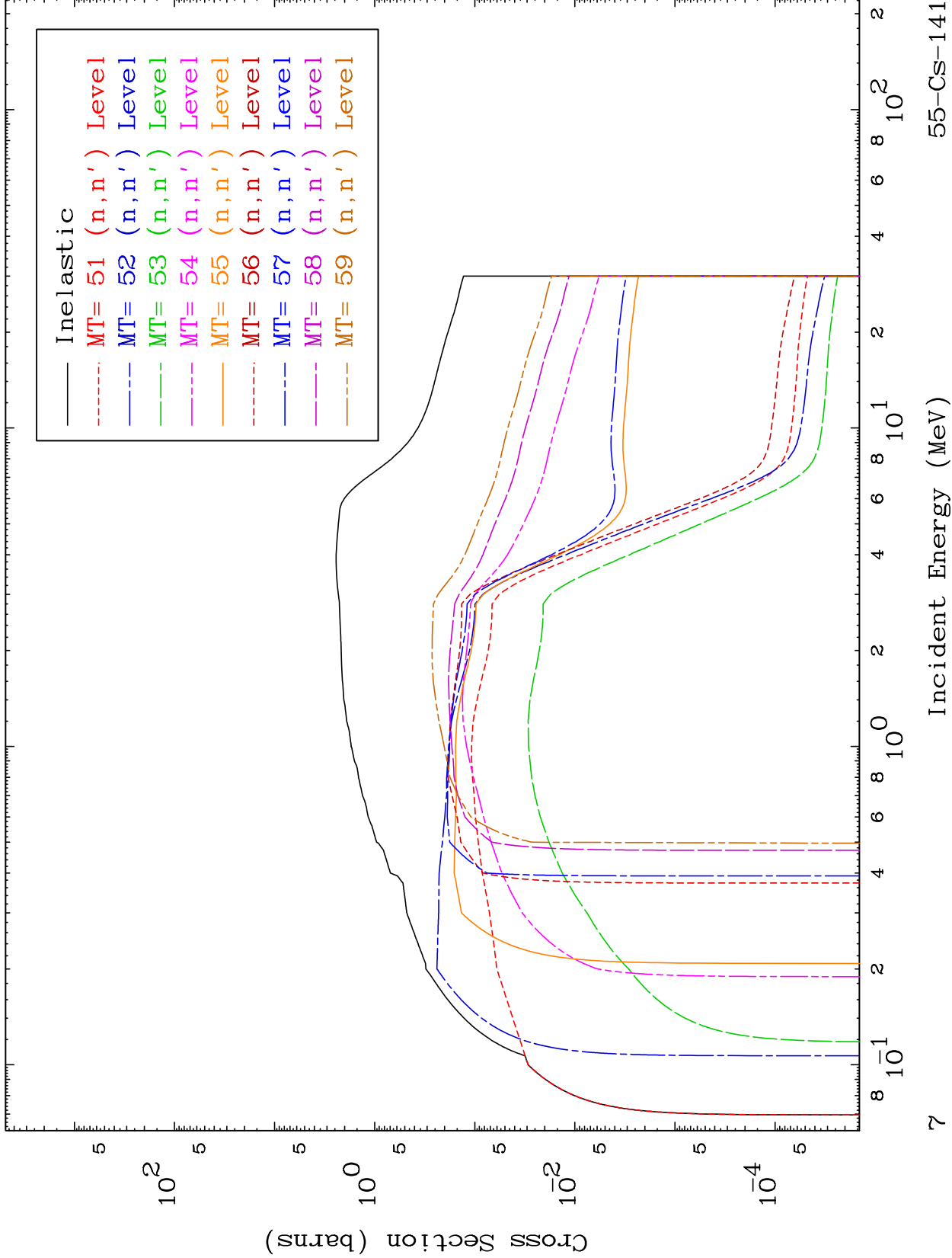
MAT 5549

Particle Production
293 Kelvin Cross Sections

55-Cs-141



293 Kelvin Cross Sections

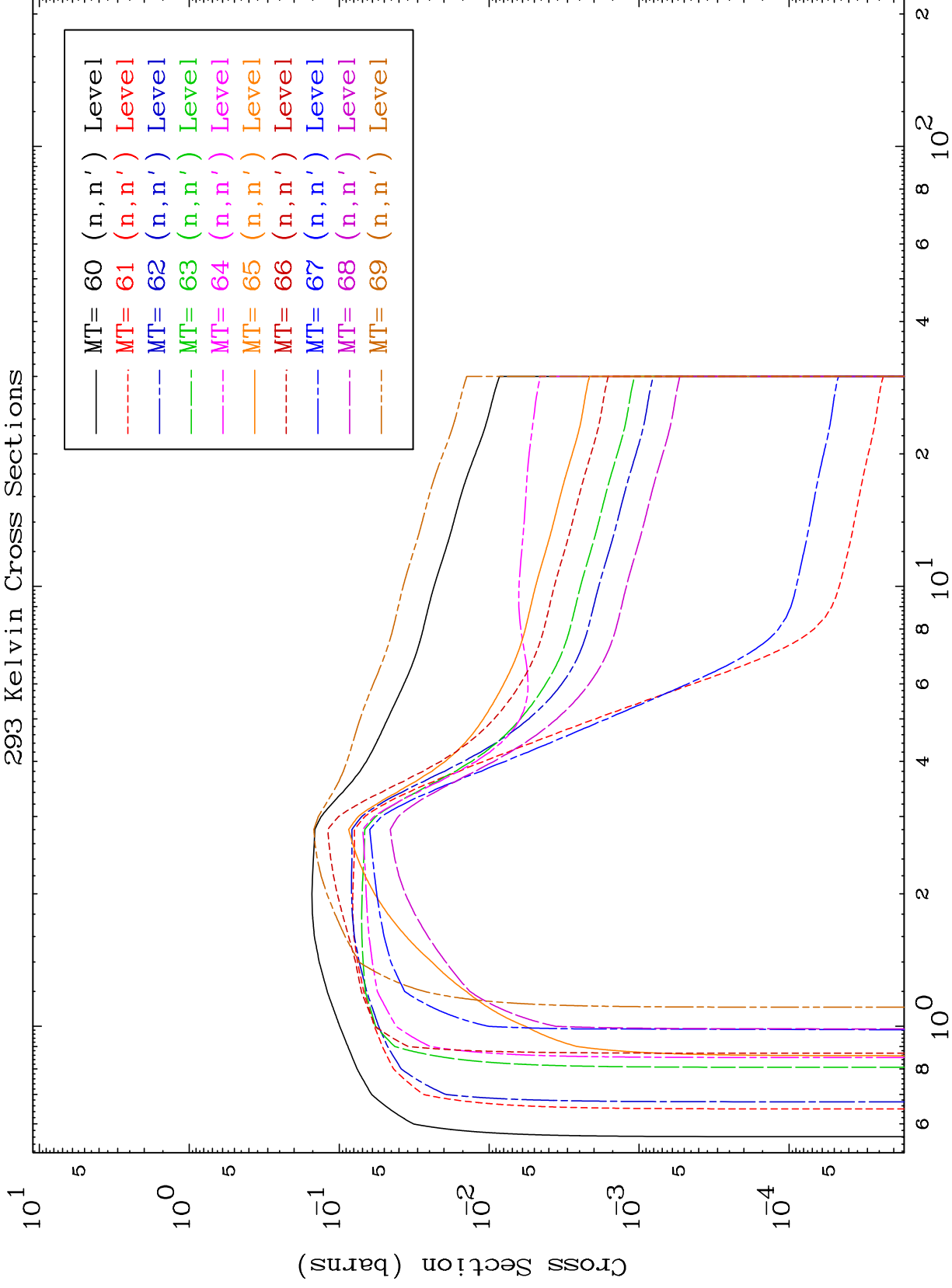


MAT 5549

(n,n') Level

293 Kelvin Cross Sections

55-Cs-141

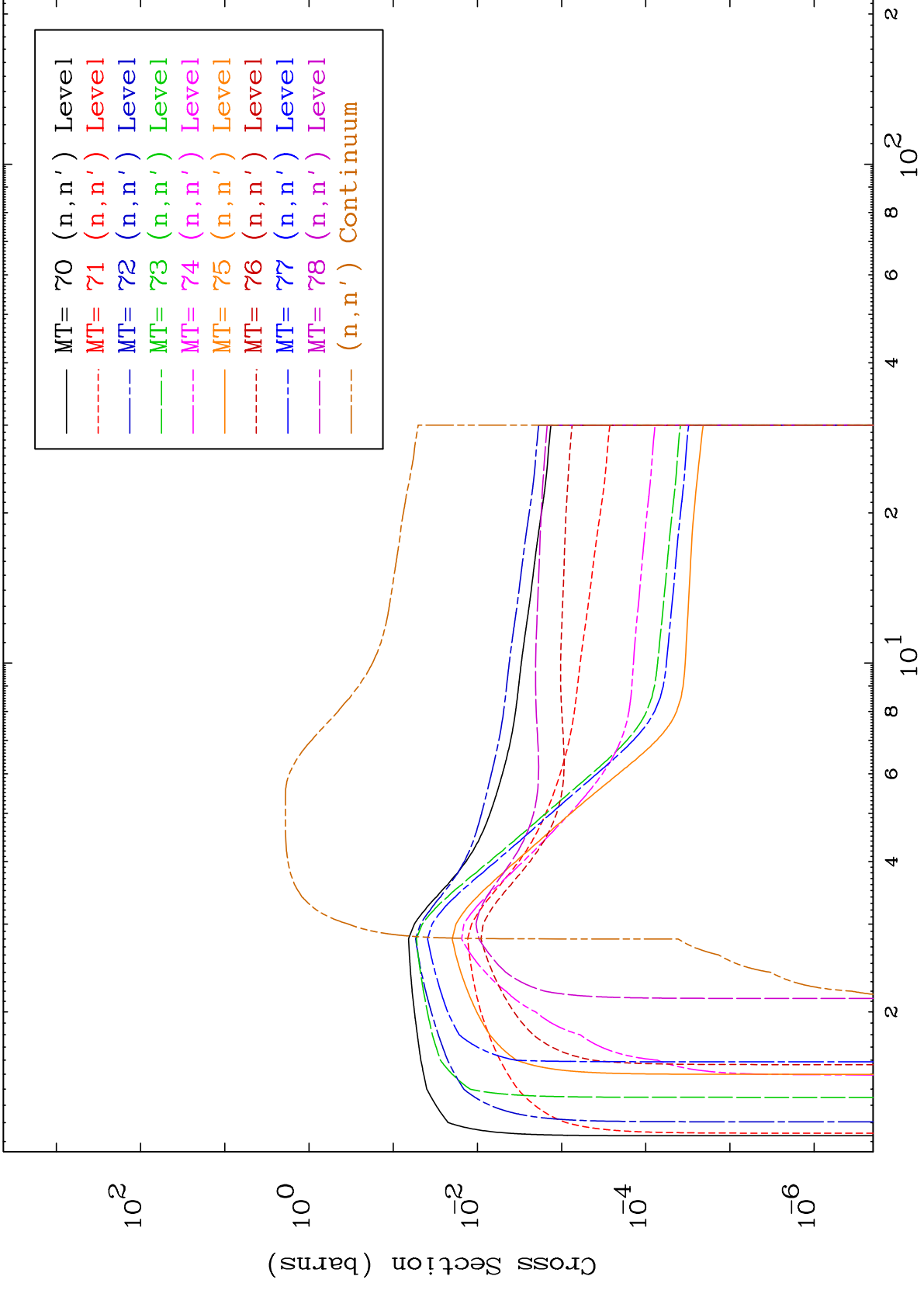


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Incident Energy (MeV)

55-Cs-141

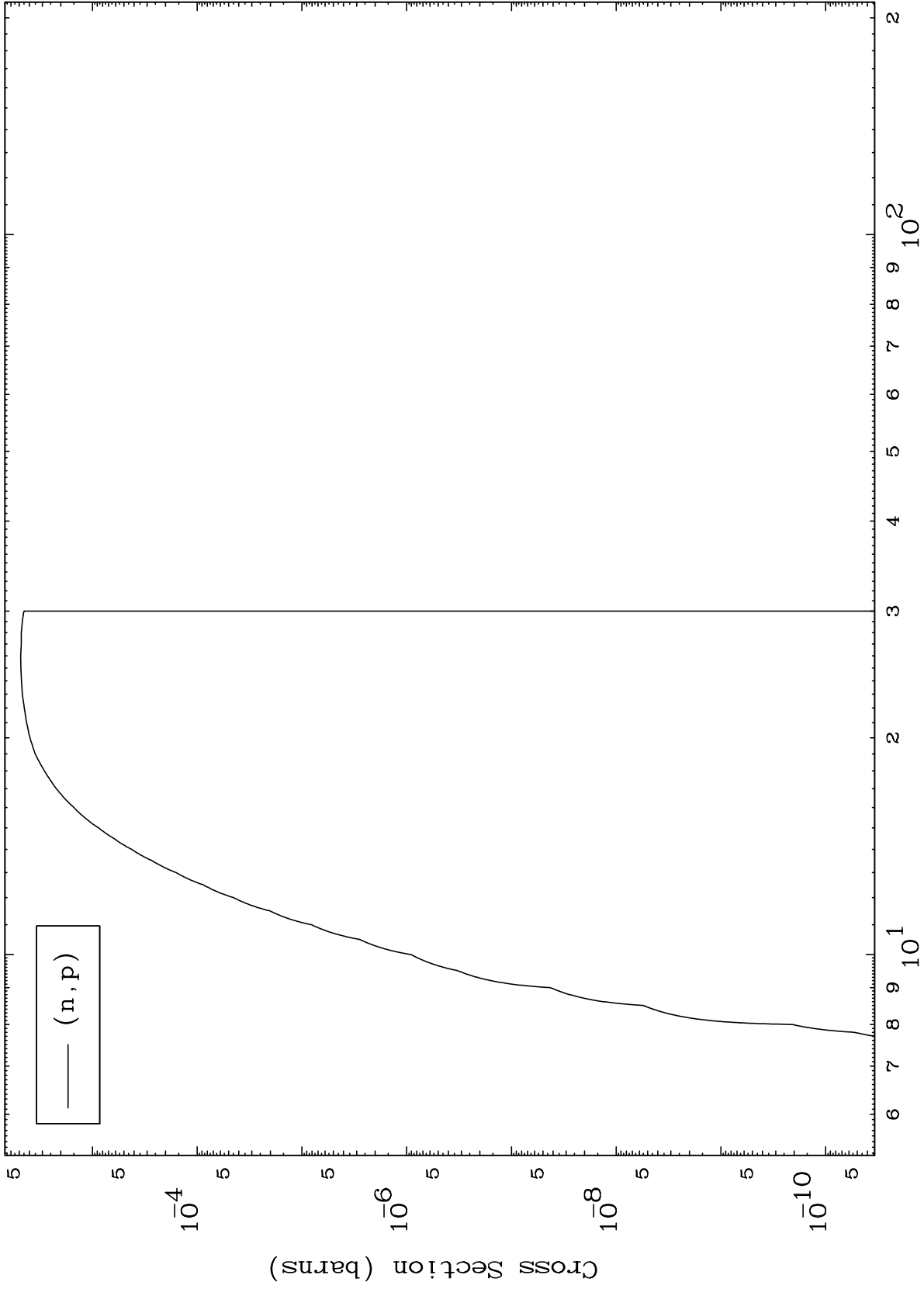
293 Kelvin Cross Sections



MAT 5549

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-141



10

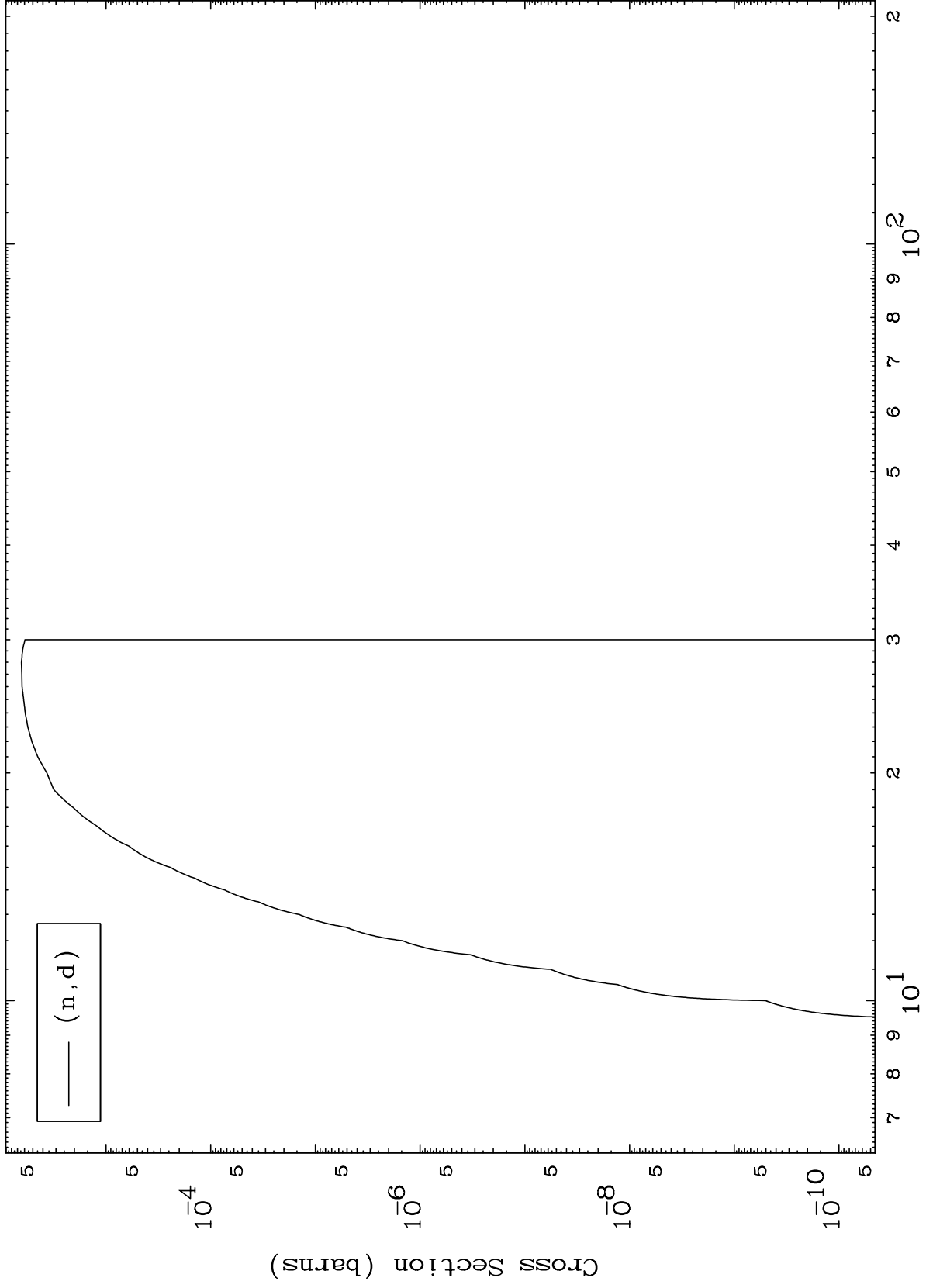
Incident Energy (MeV)

55-Cs-141

MAT 5549

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-141



11

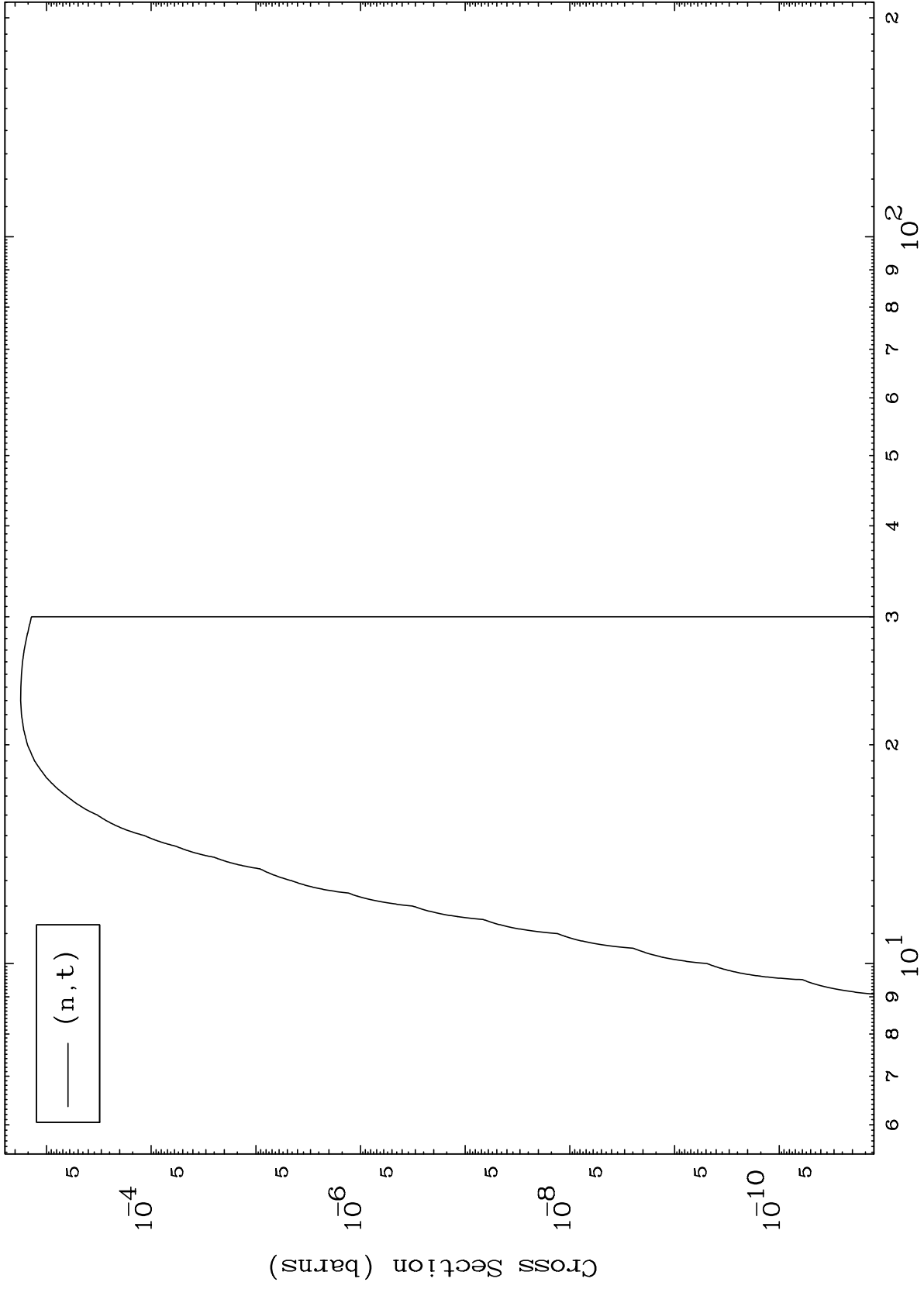
Incident Energy (MeV)

55-Cs-141

MAT 5549

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-141



12

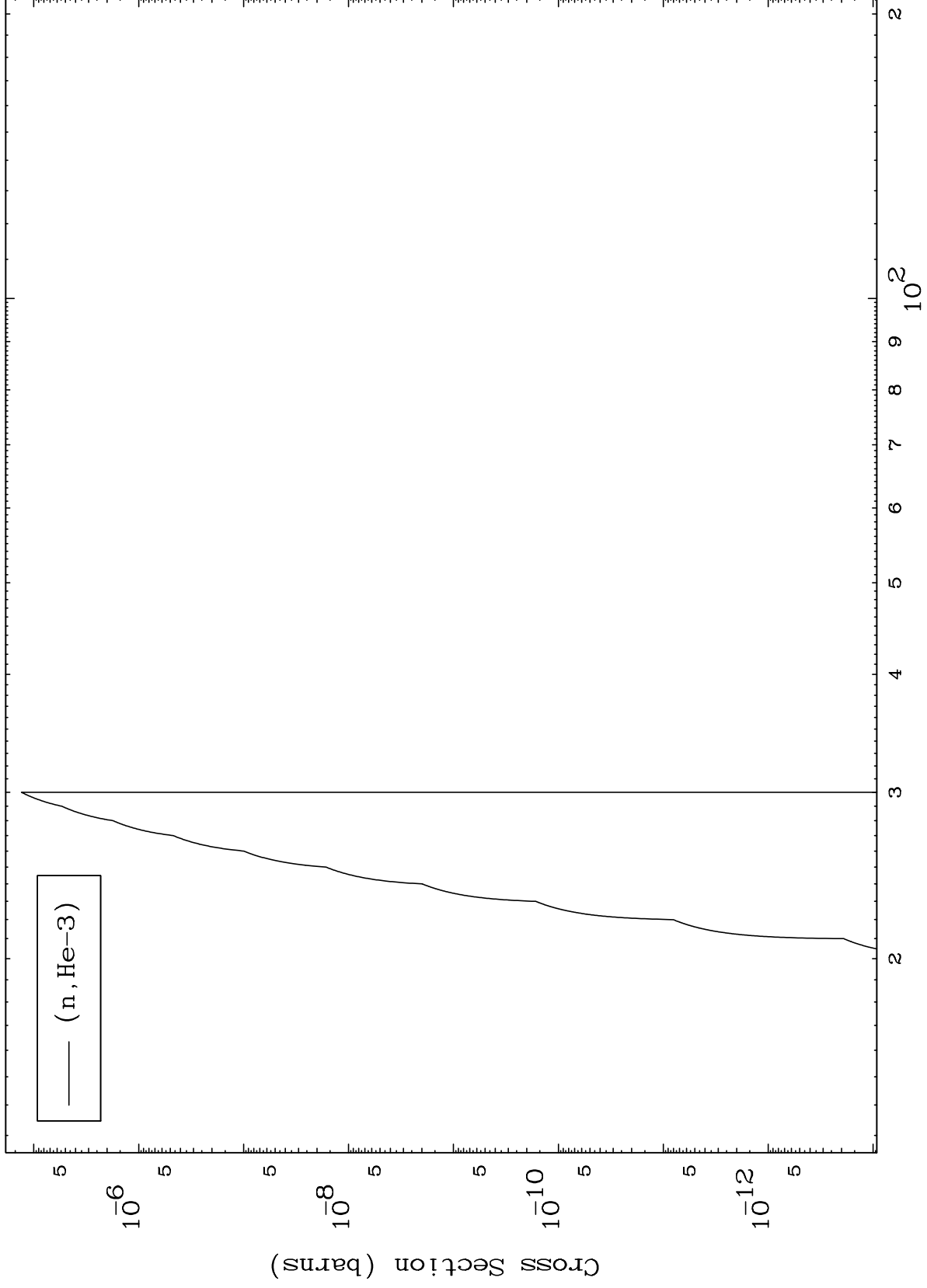
Incident Energy (MeV)

55-Cs-141

MAT 5549

(n,He3) Levels
293 Kelvin Cross Sections

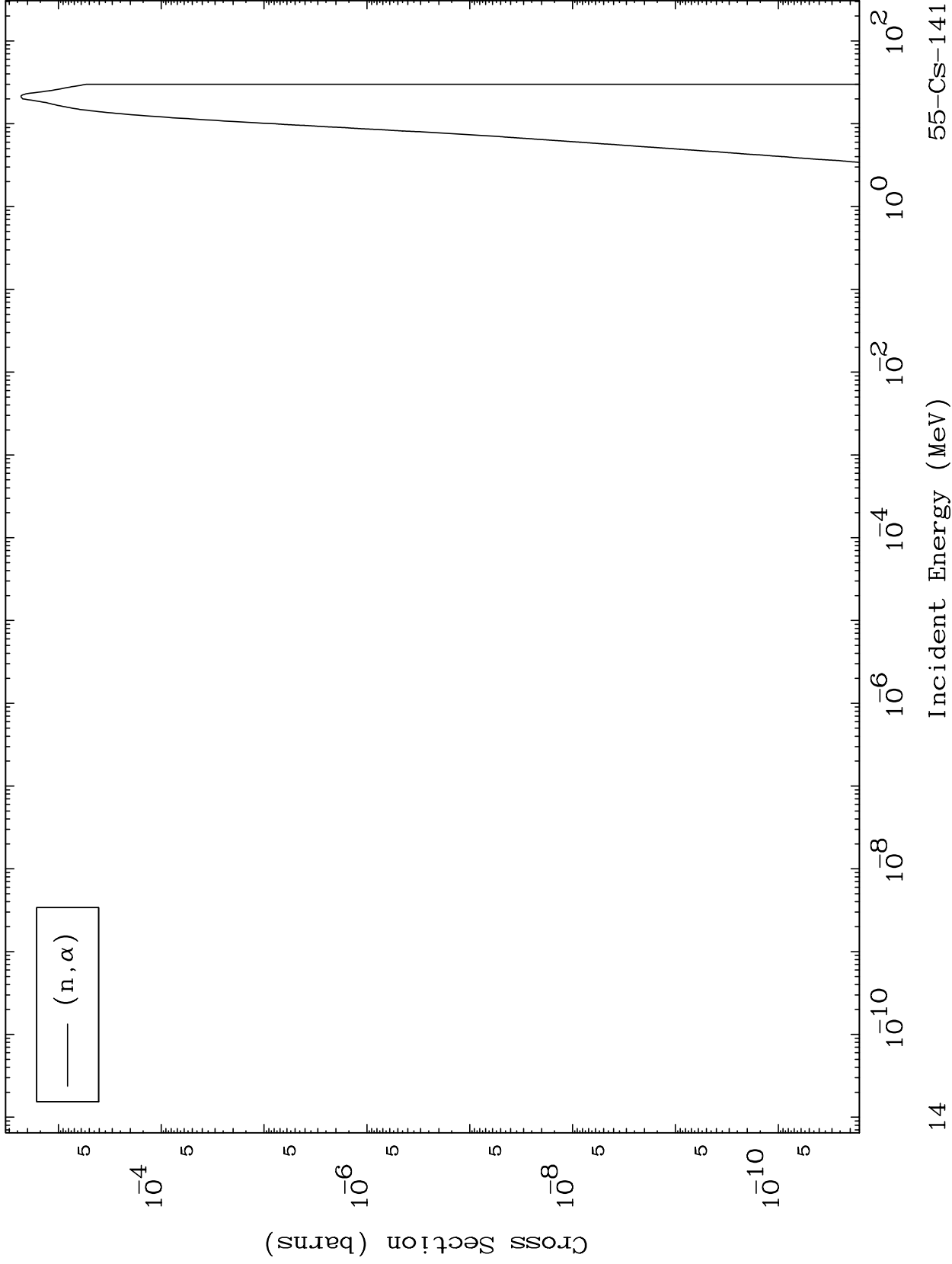
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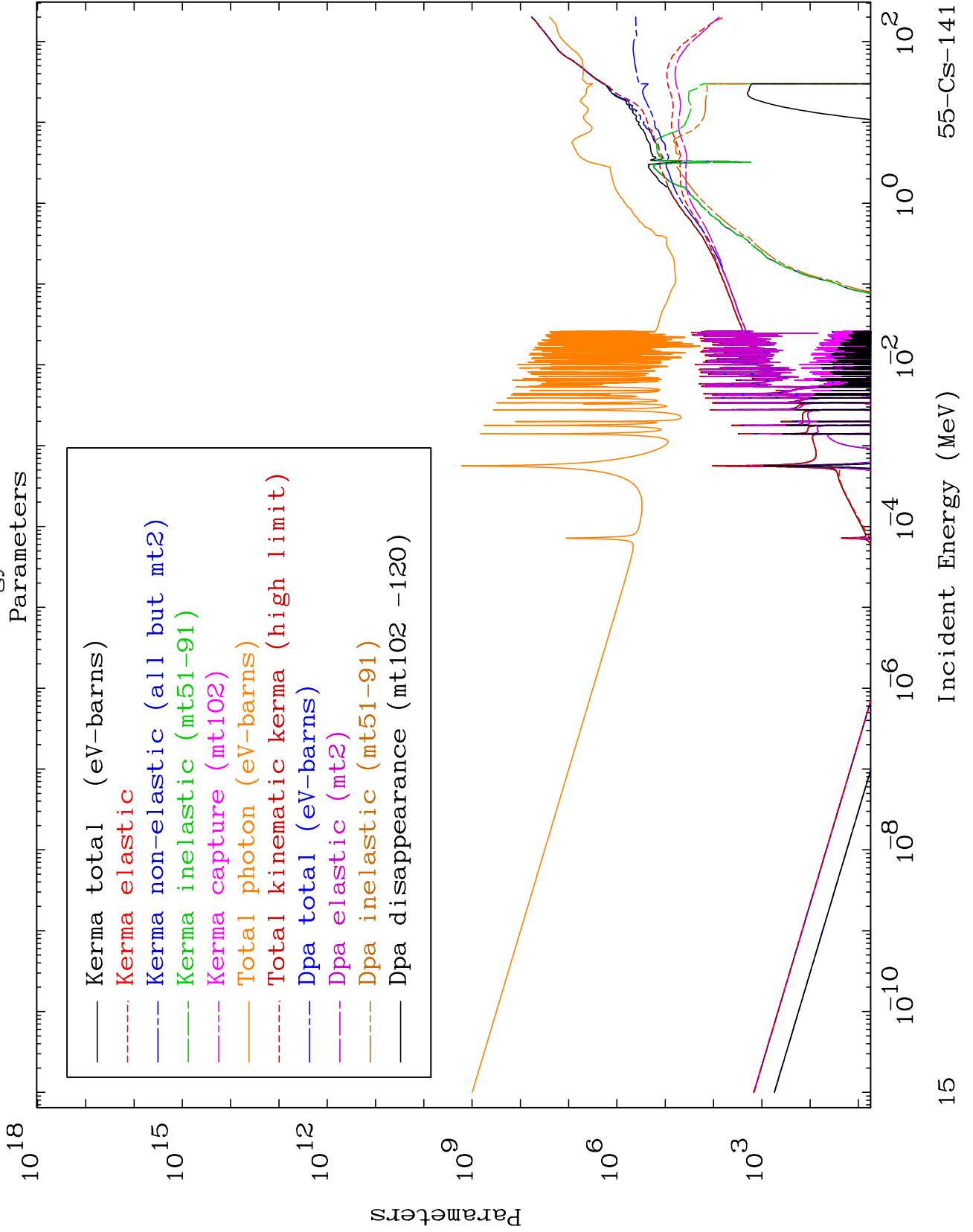


MAT 5549

(n, α) Levels
293 Kelvin Cross Sections

55-Cs-141

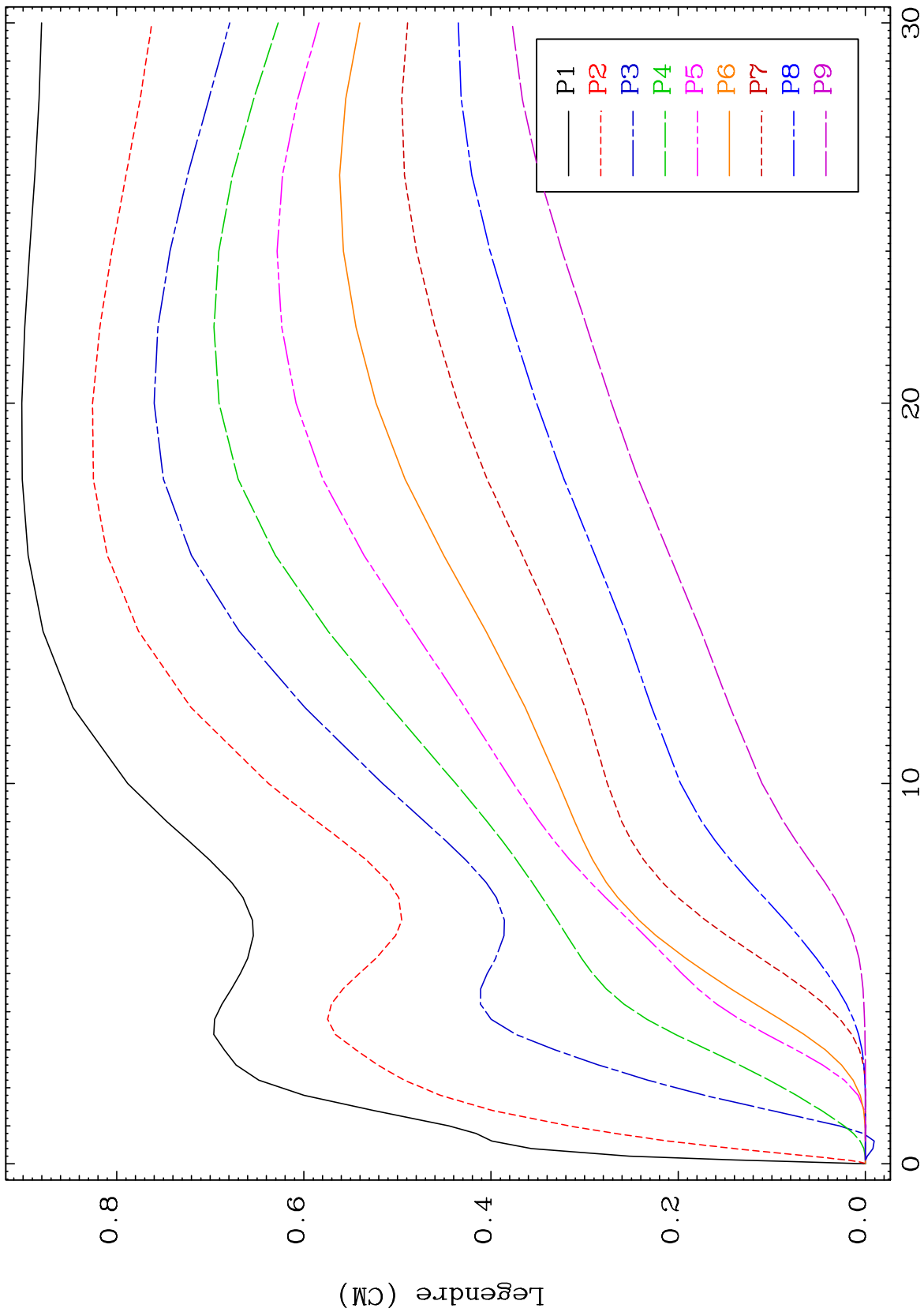




MAT 5549

55-Cs-141

Elastic Legendre Coefficients



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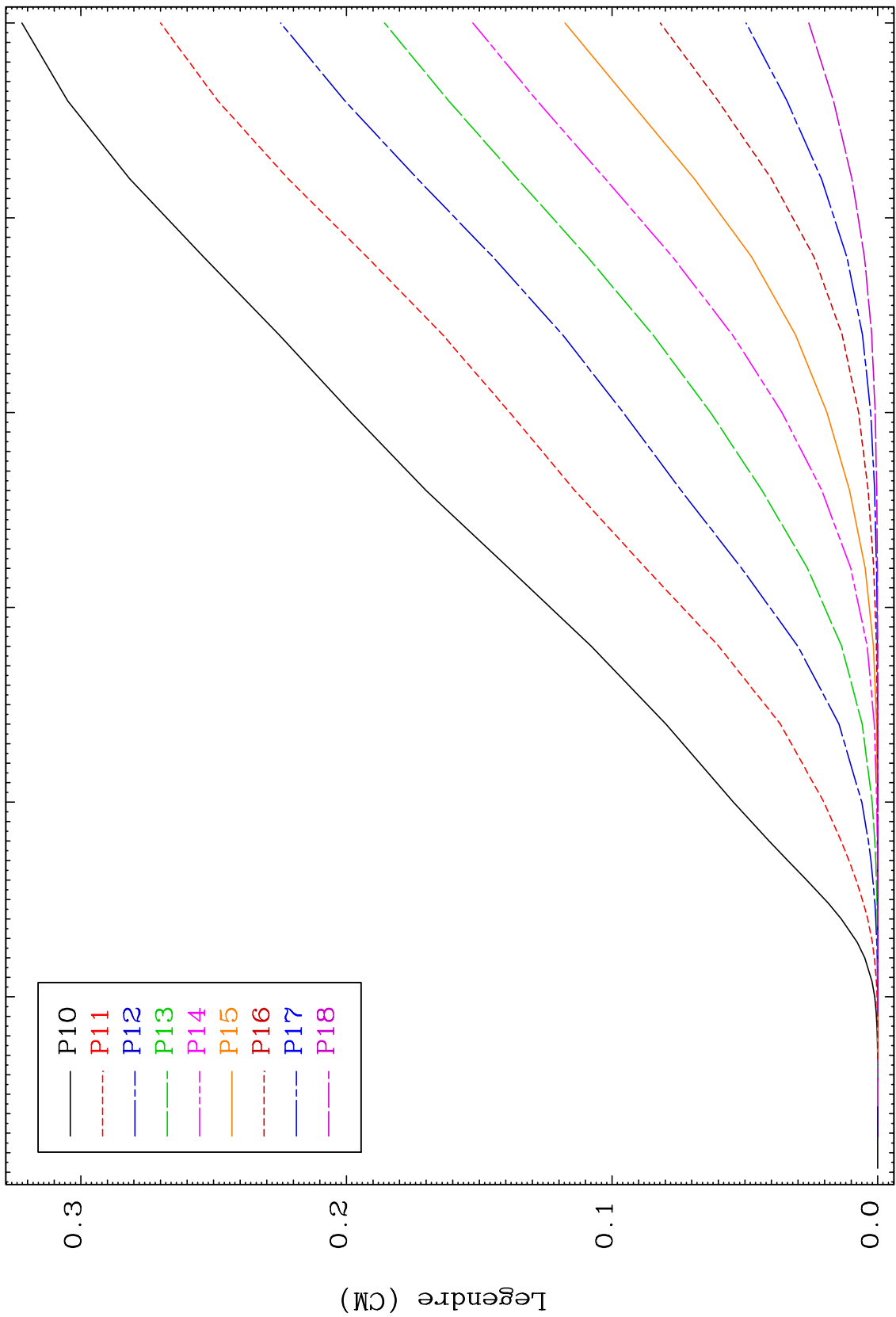
Incident Energy (MeV)

55-Cs-141

MAT 5549

Elastic Legendre Coefficients

55-Cs-141



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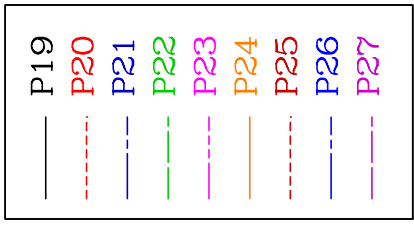
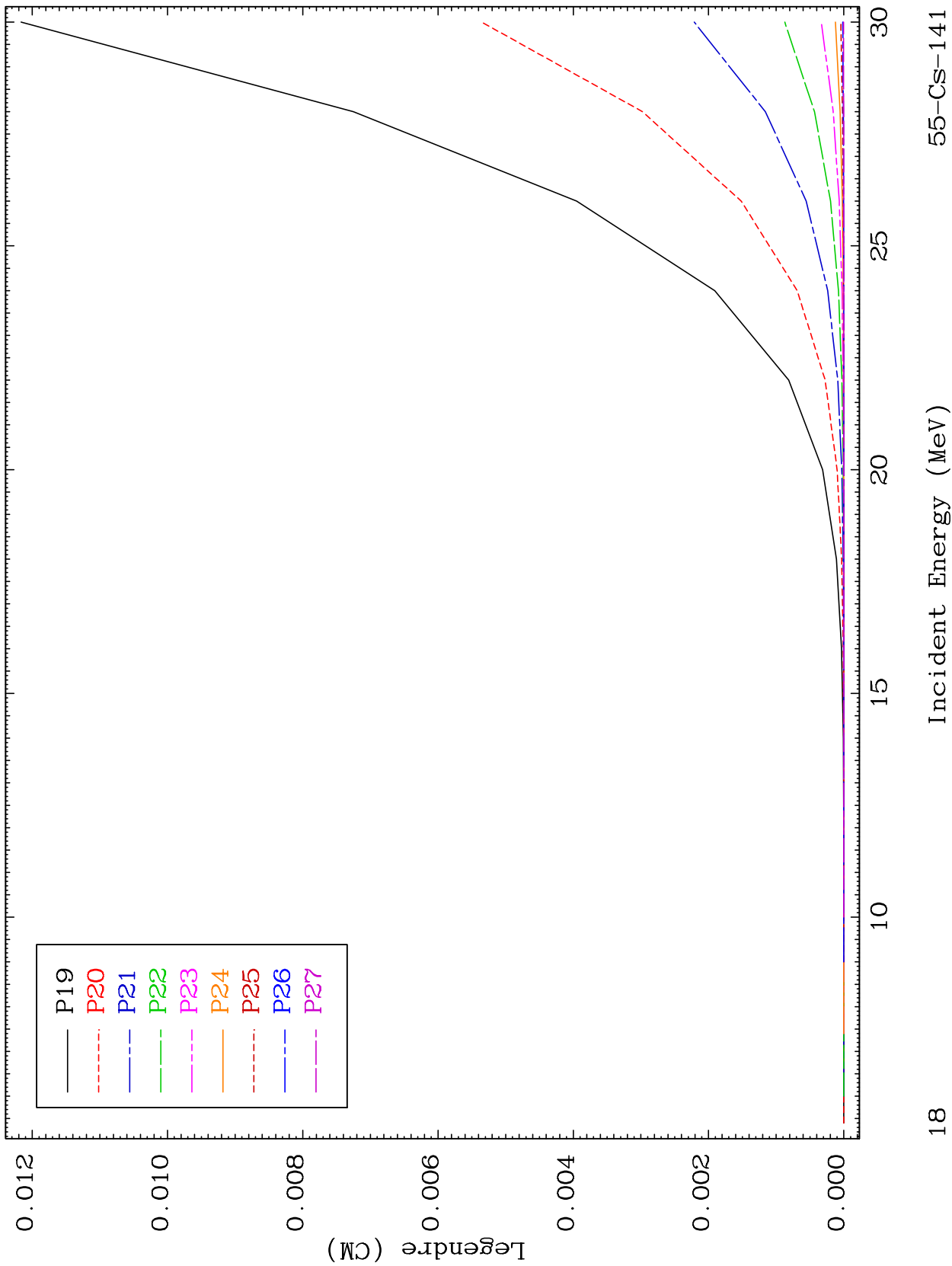
55-Cs-141

Incident Energy (MeV)

MAT 5549

Elastic Legendre Coefficients

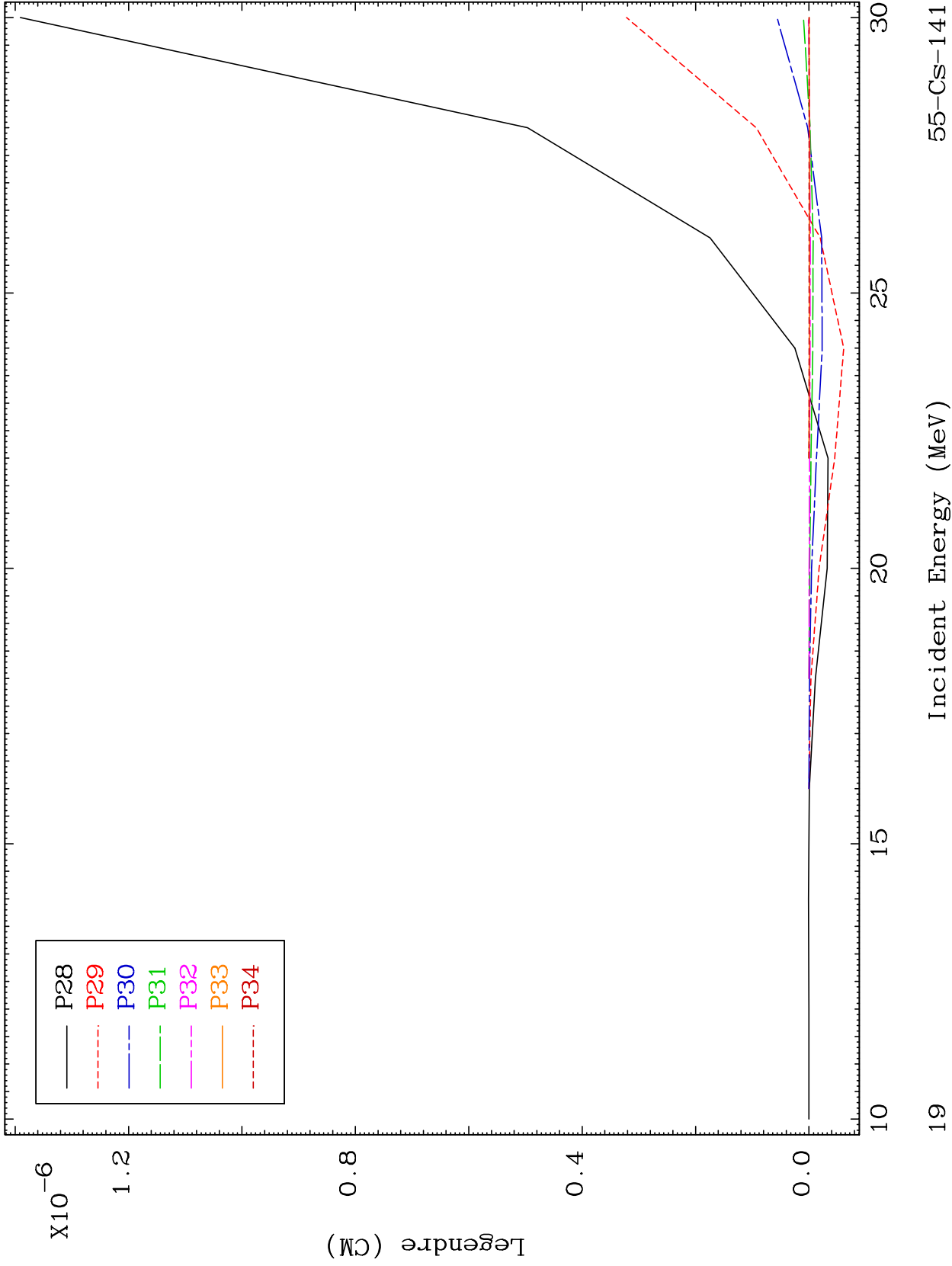
55-Cs-141



MAT 5549

Elastic Legendre Coefficients

55-Cs-141



19

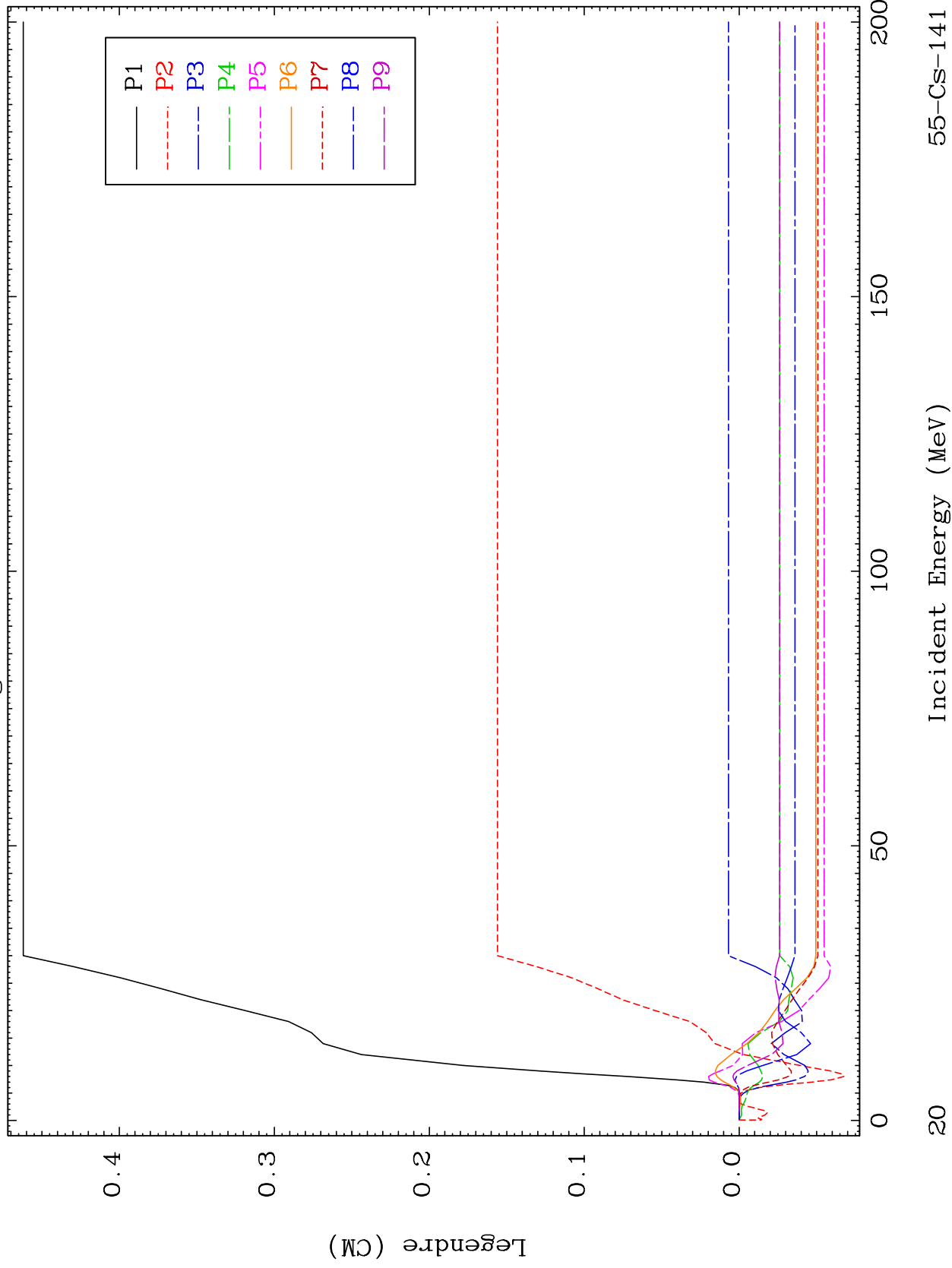
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



55-Cs-141

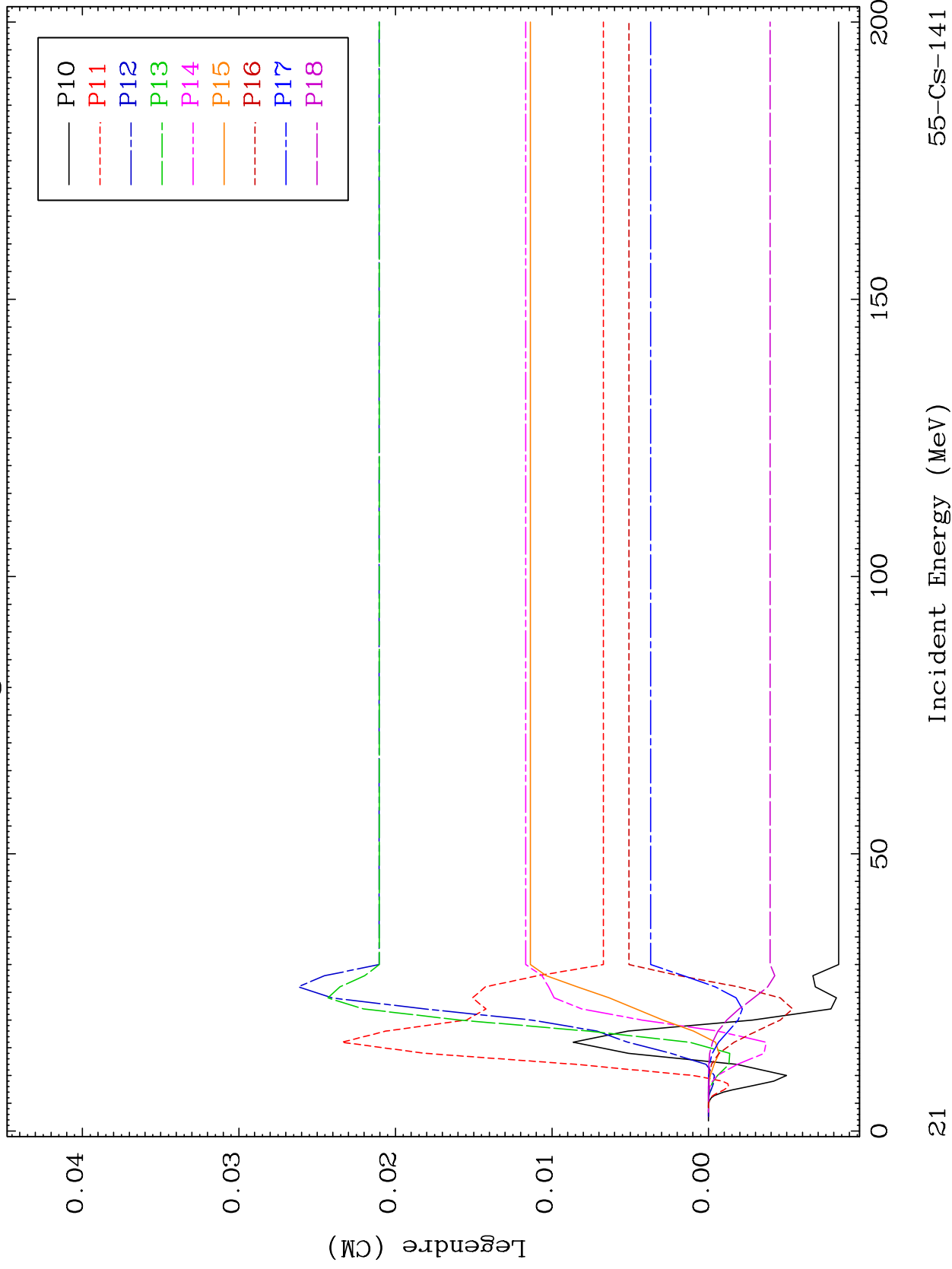
Incident Energy (MeV)

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MAT 5549

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

55-Cs-141



21

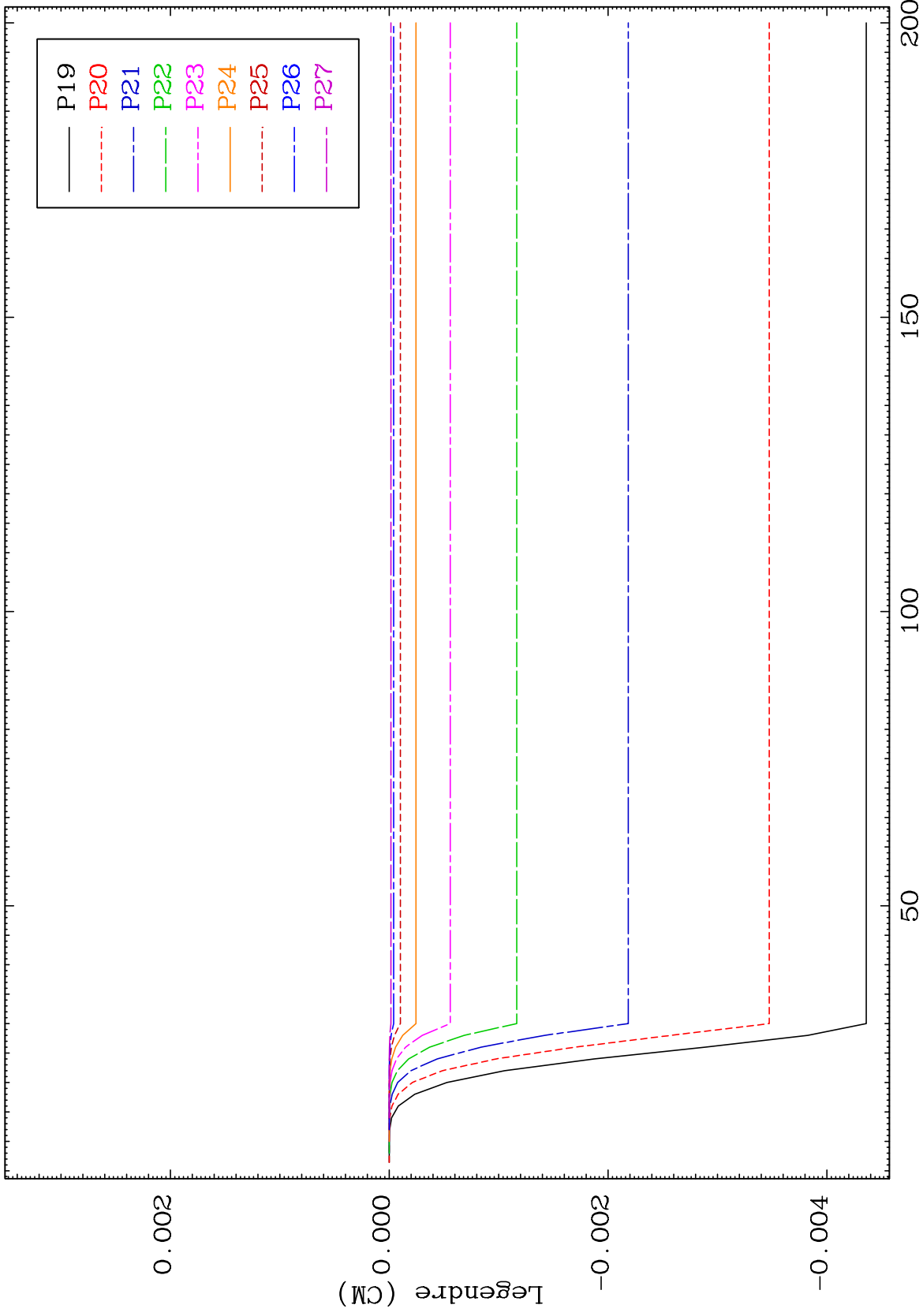
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

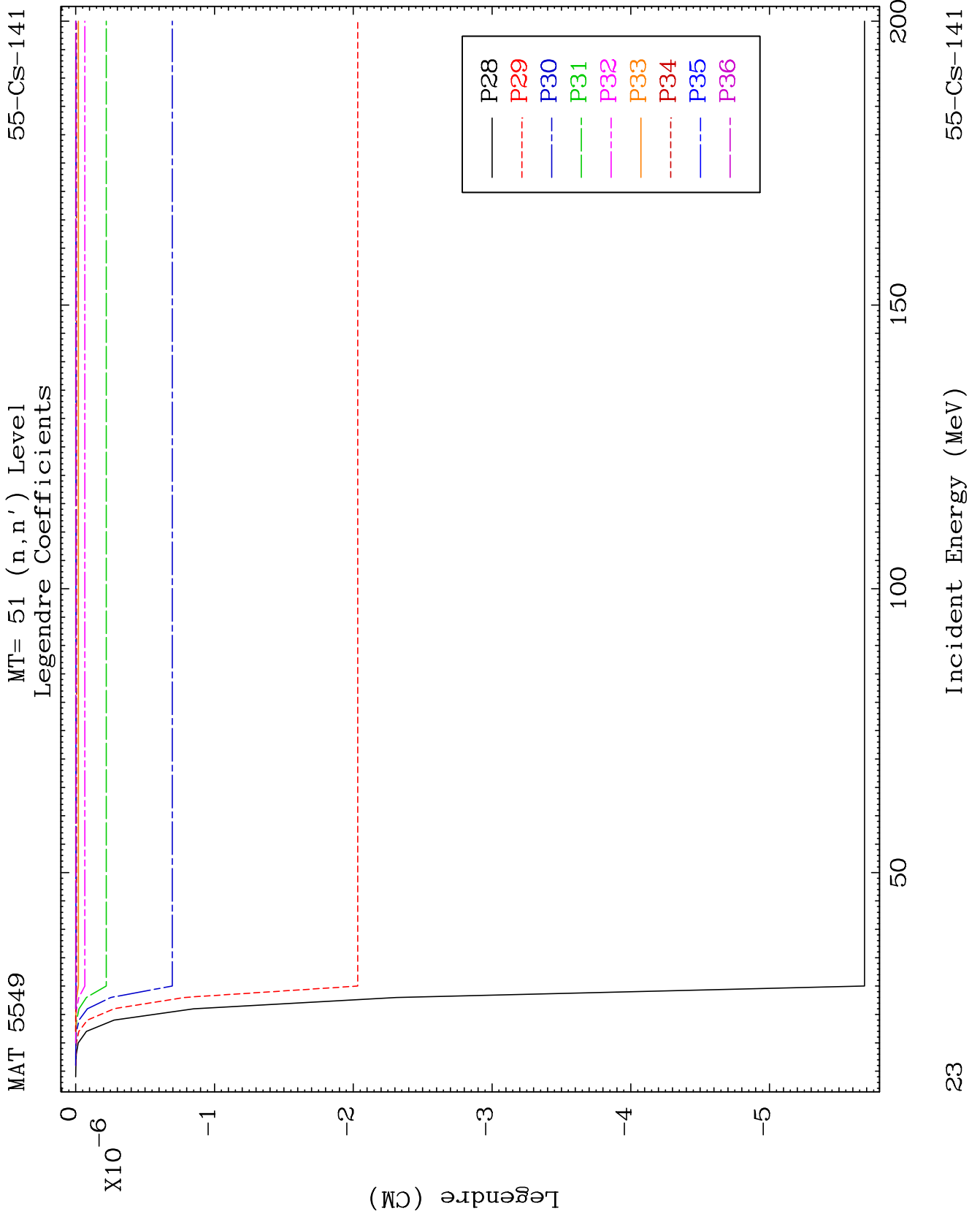
55-Cs-141



22

Incident Energy (MeV)

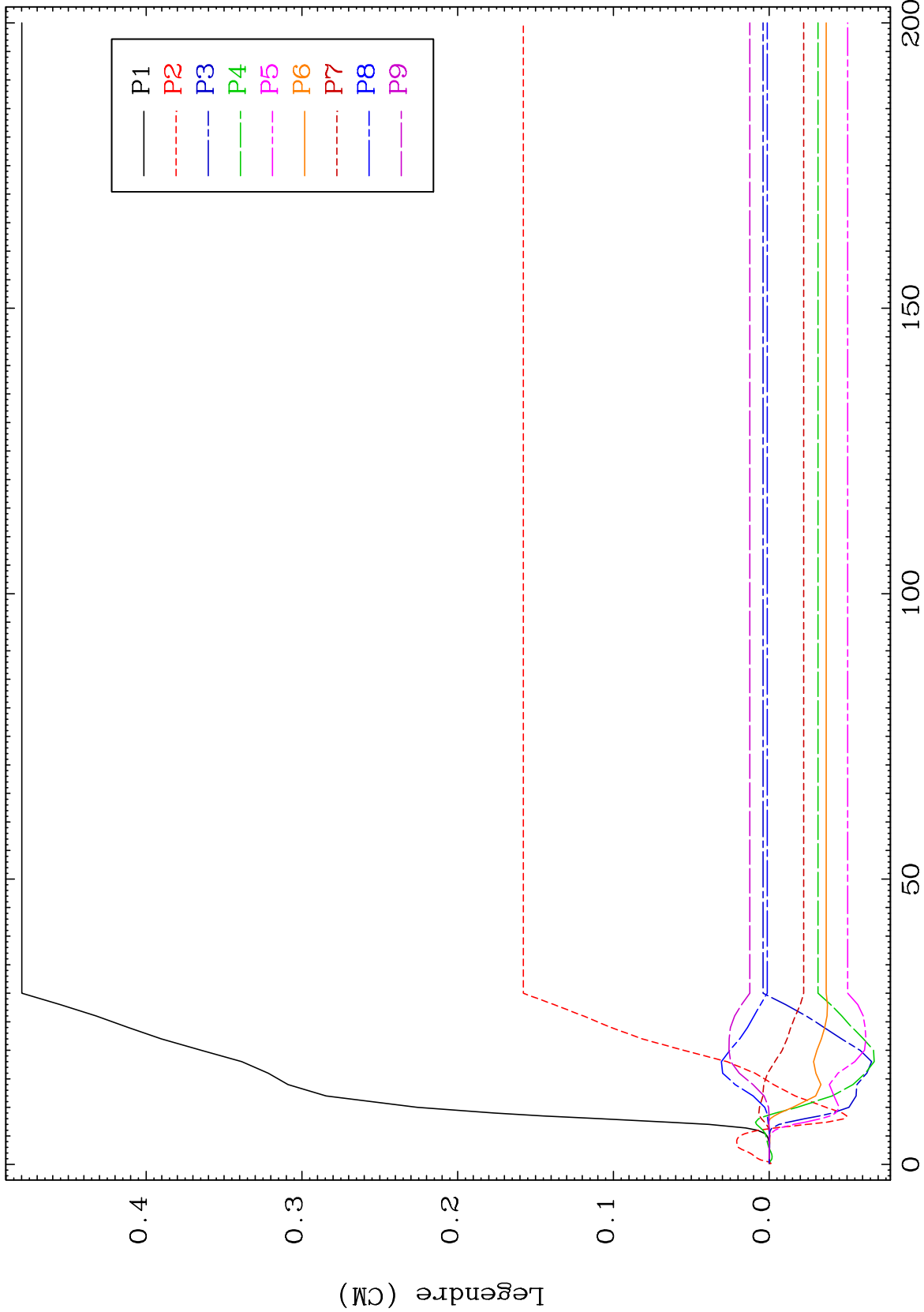
55-Cs-141



MAT 5549

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

55-Cs-141



55-Cs-141

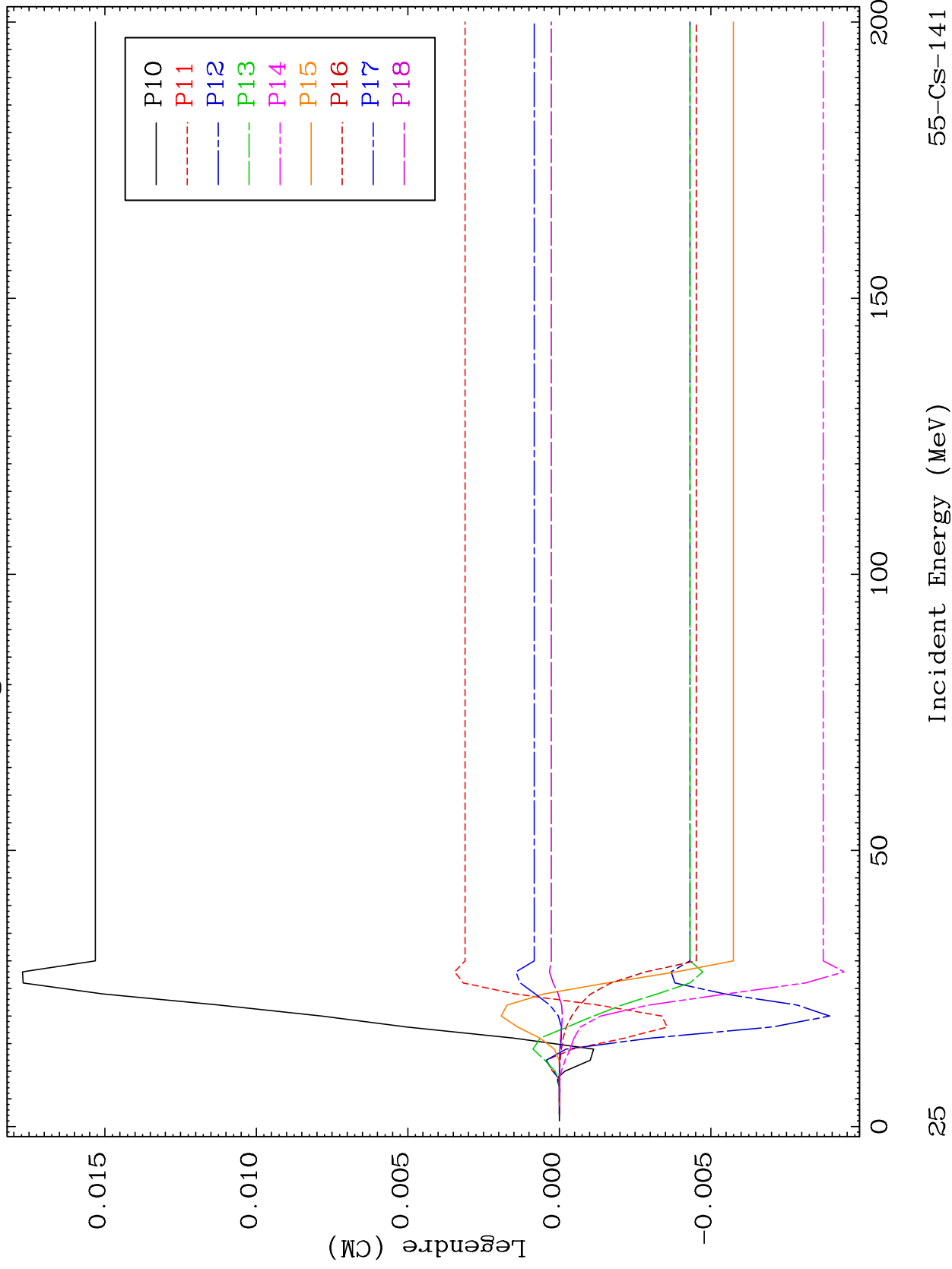
Incident Energy (MeV)

24

MAT 5549

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

55-Cs-141



55-Cs-141

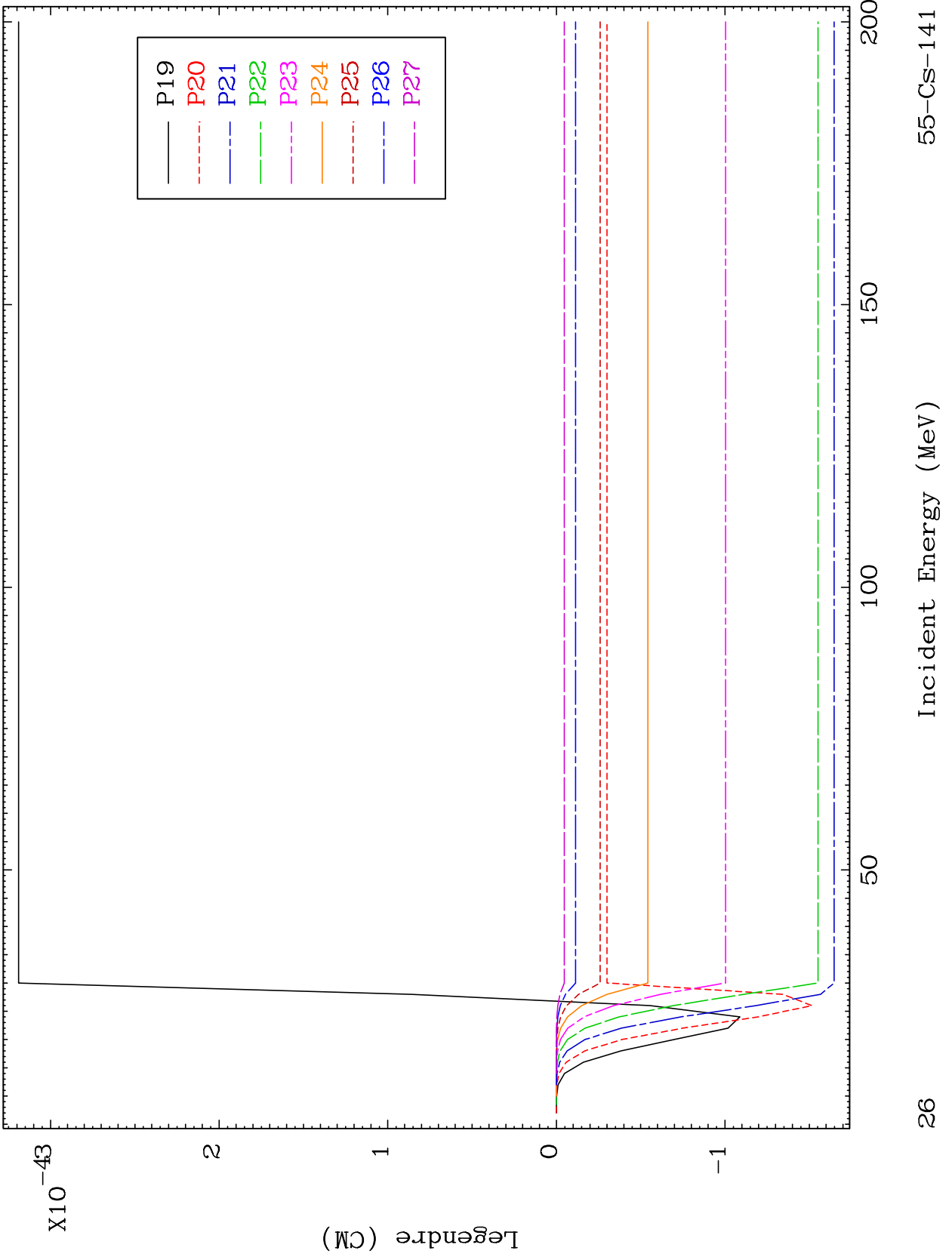
Incident Energy (MeV)

25

MAT 5549

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

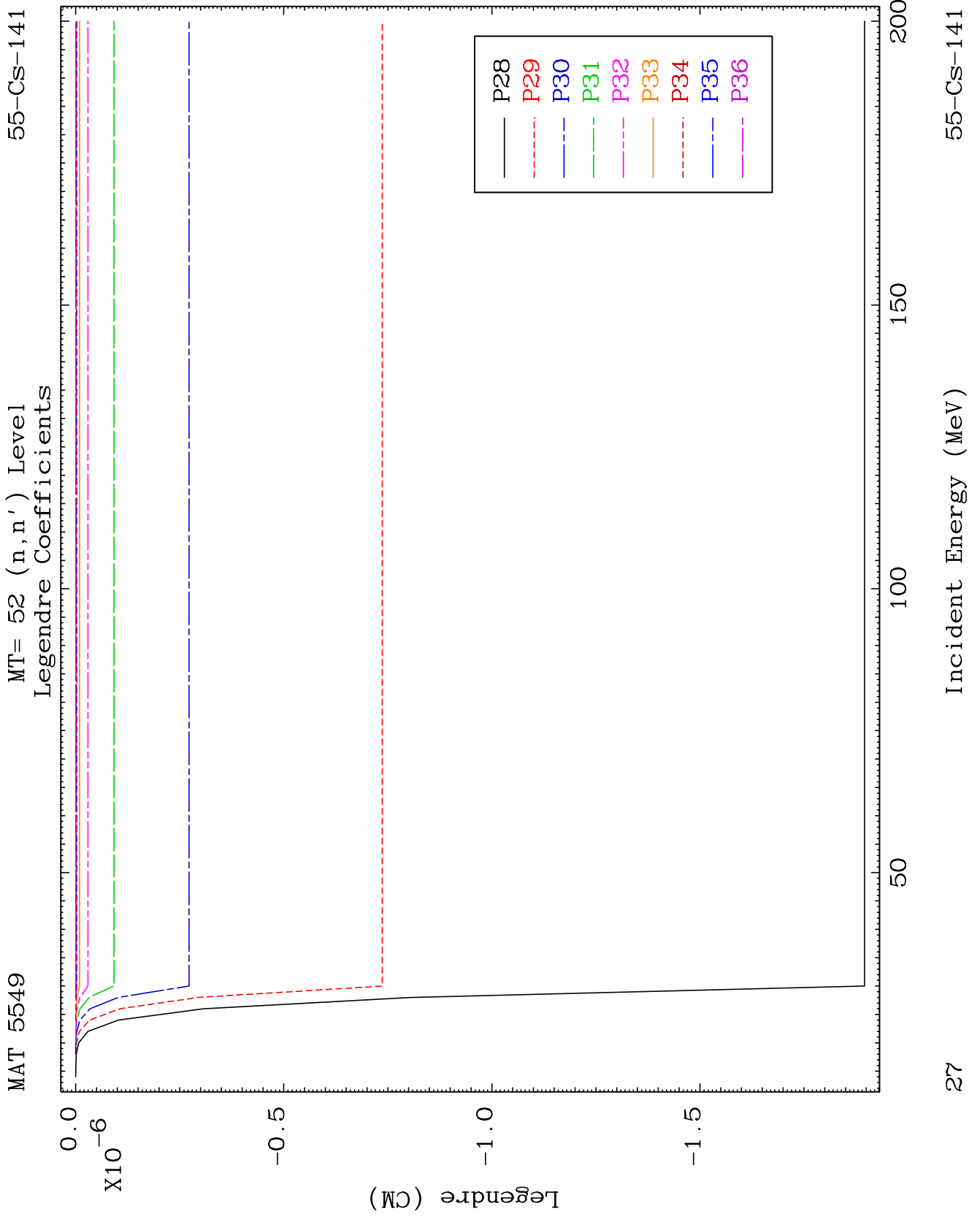
55-Cs-141



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Incident Energy (MeV)

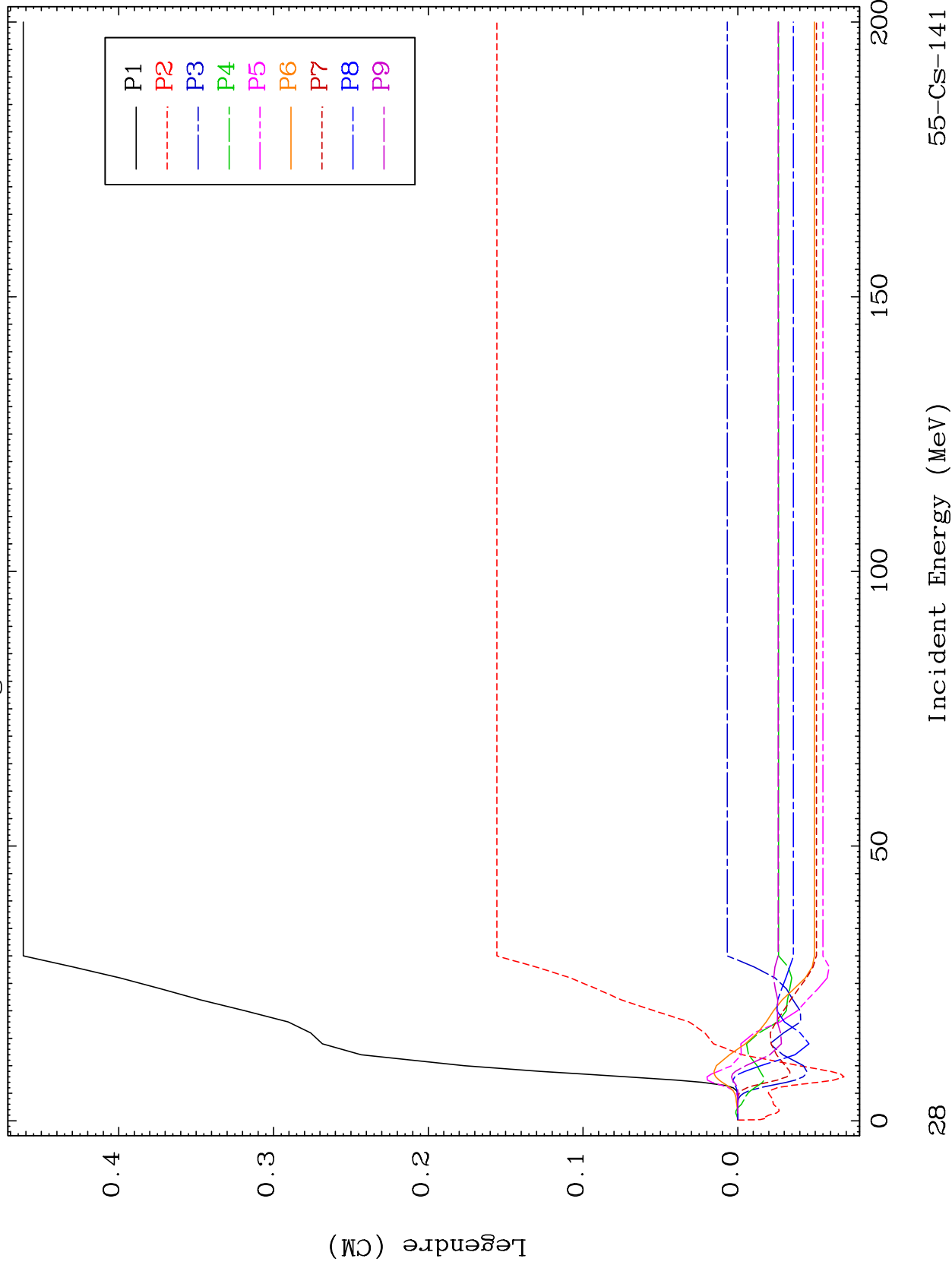
55-Cs-141



MAT 5549

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

55-Cs-141



55-Cs-141

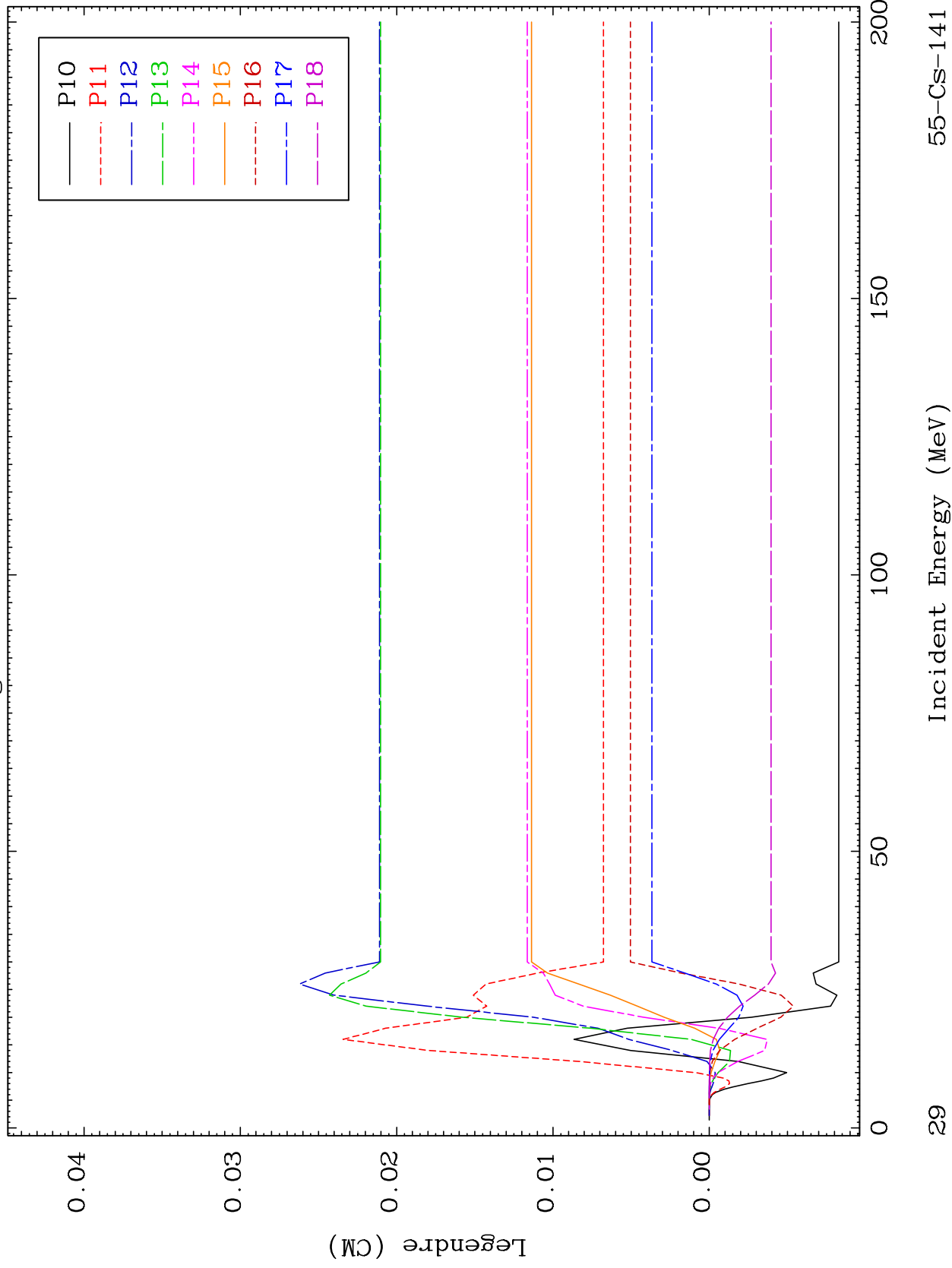
Incident Energy (MeV)

28

MAT 5549

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

55-Cs-141



29

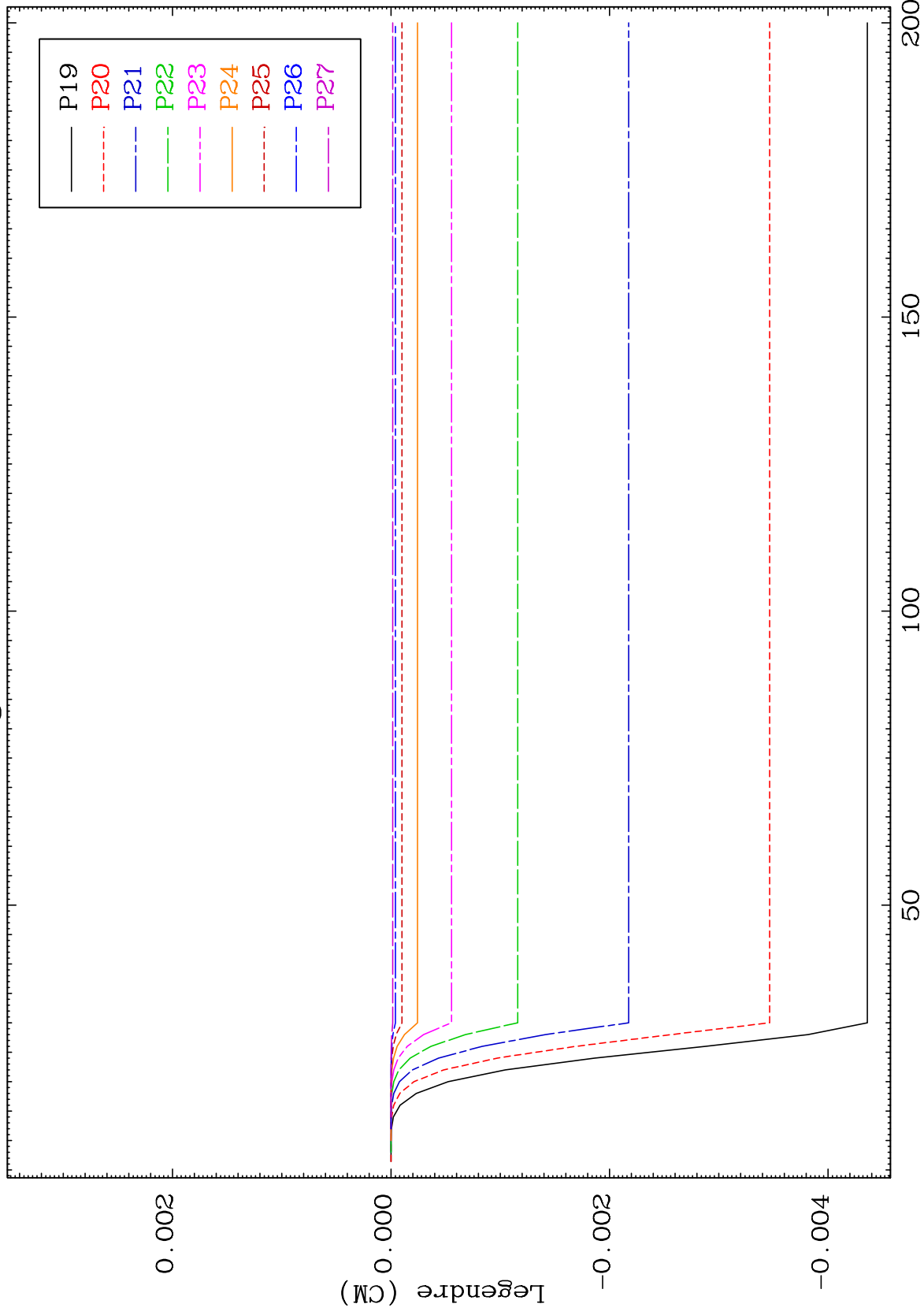
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

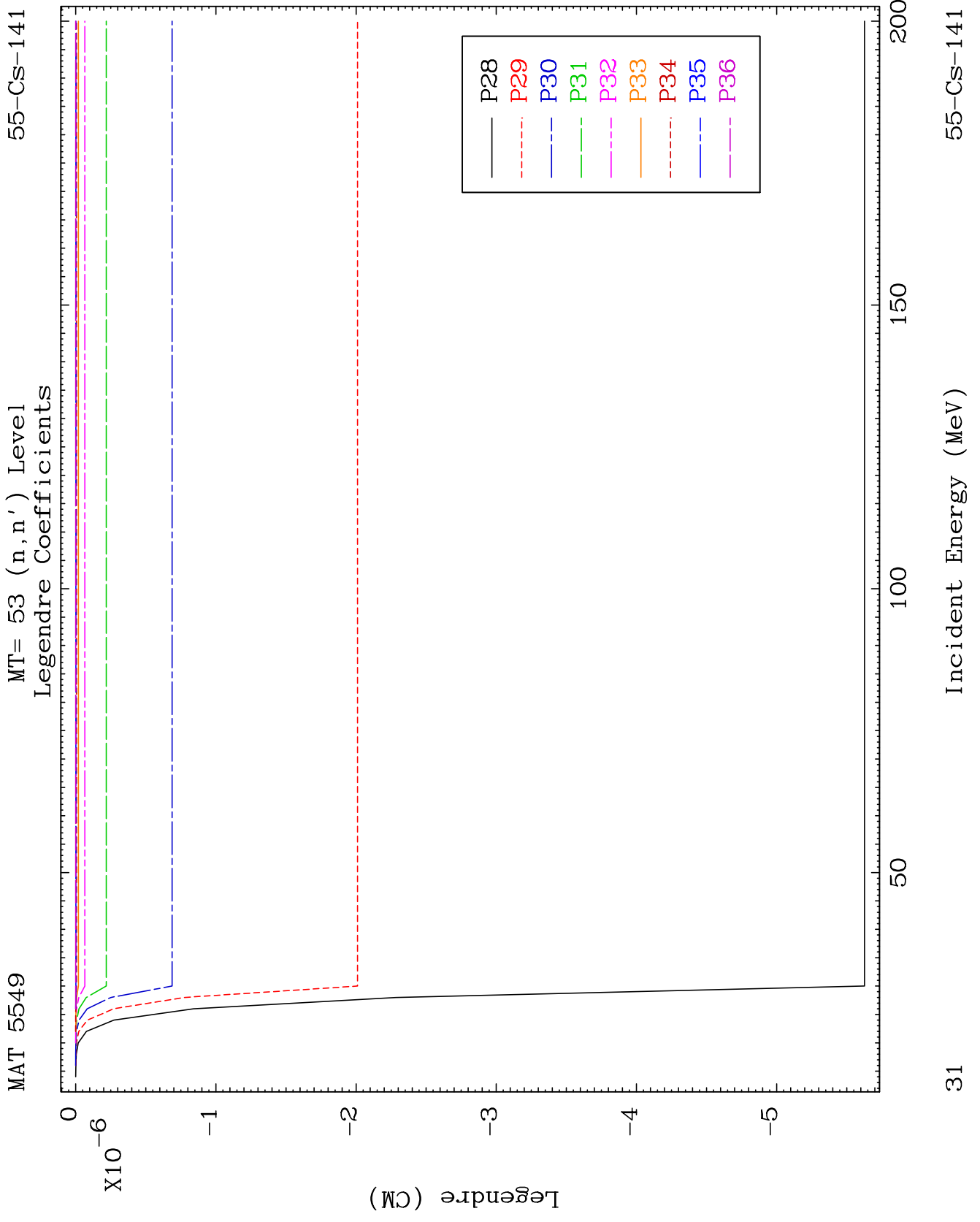
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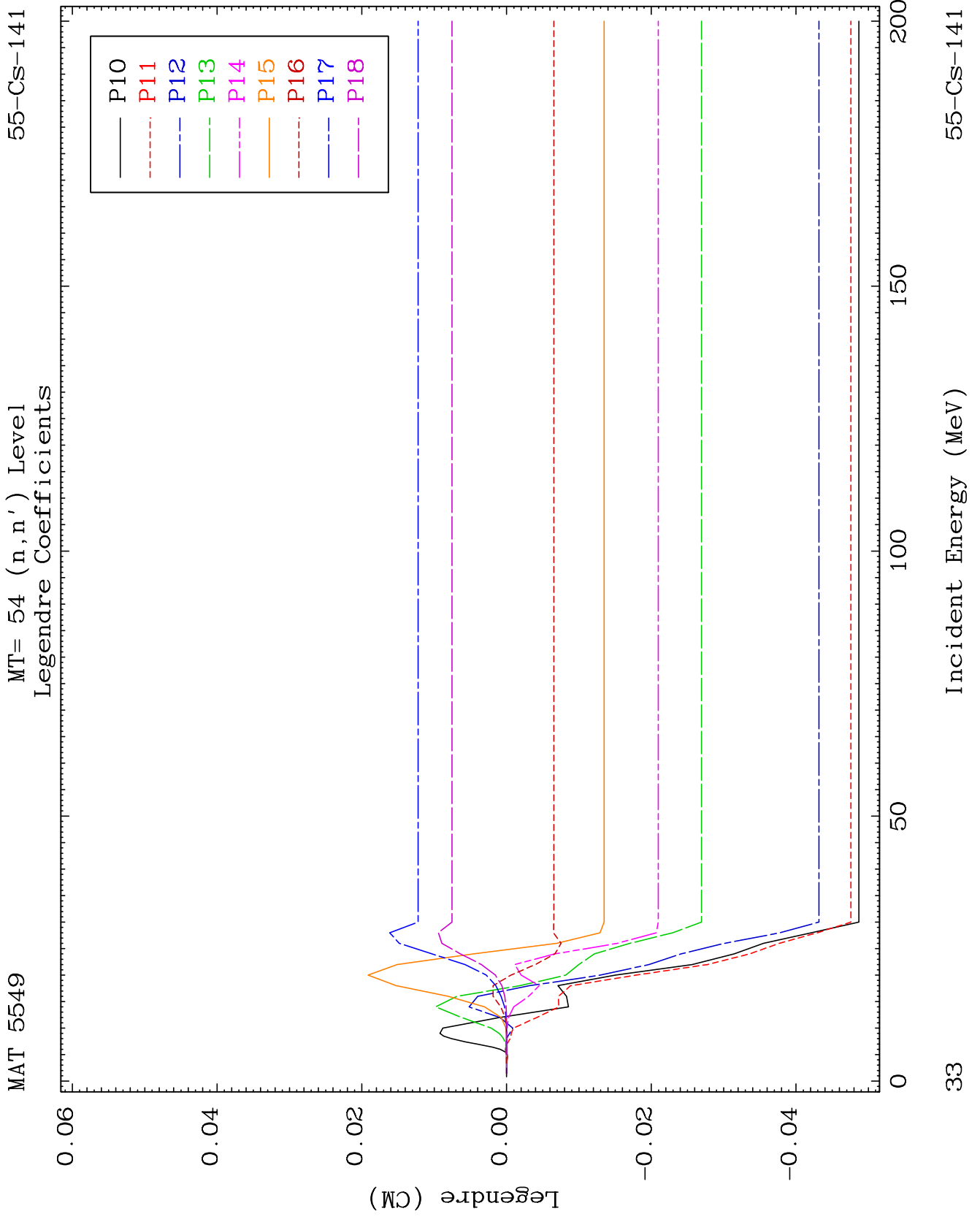


30

Incident Energy (MeV)

55-Cs-141

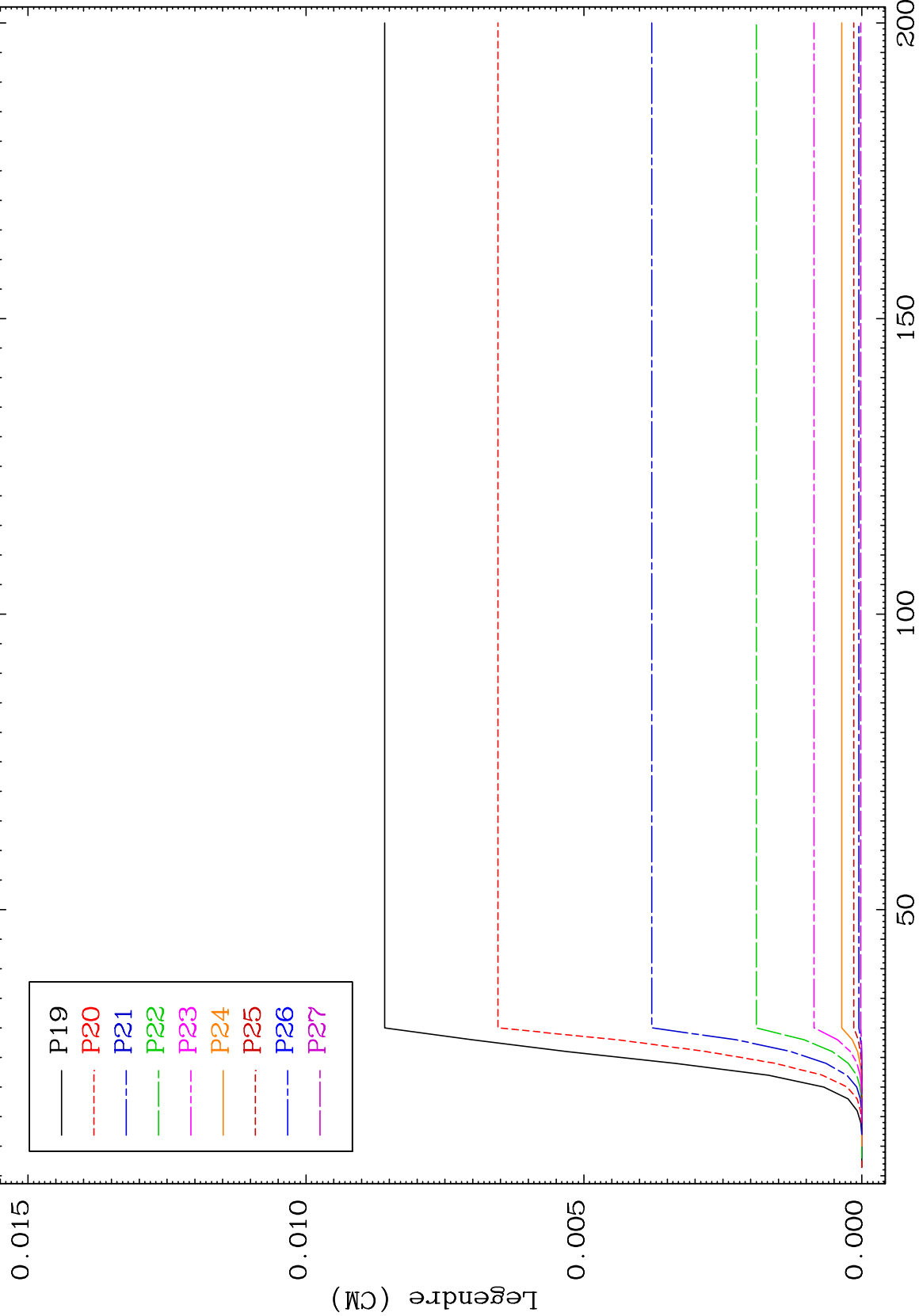




MAT 5549

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

55-Cs-141



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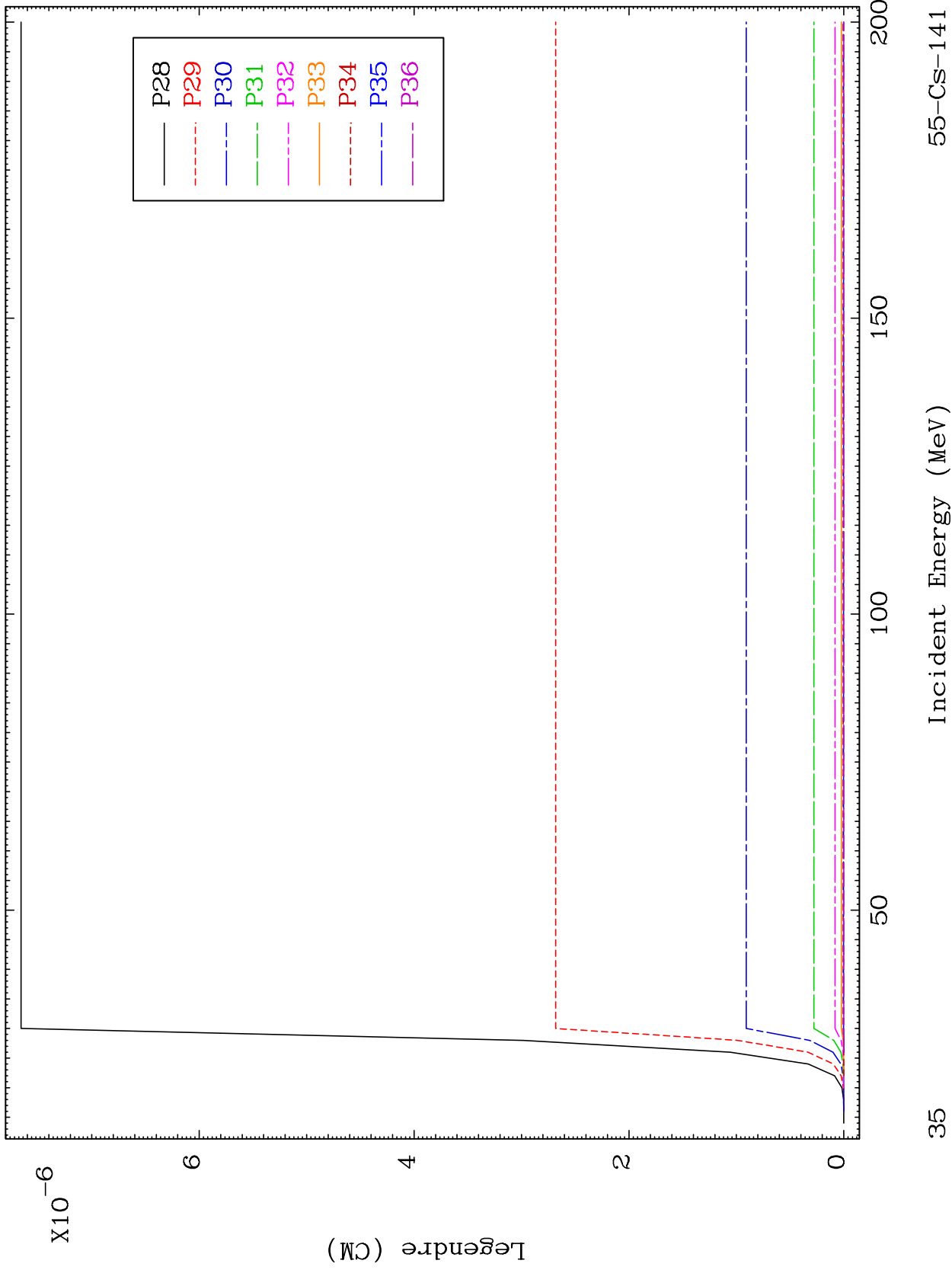
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

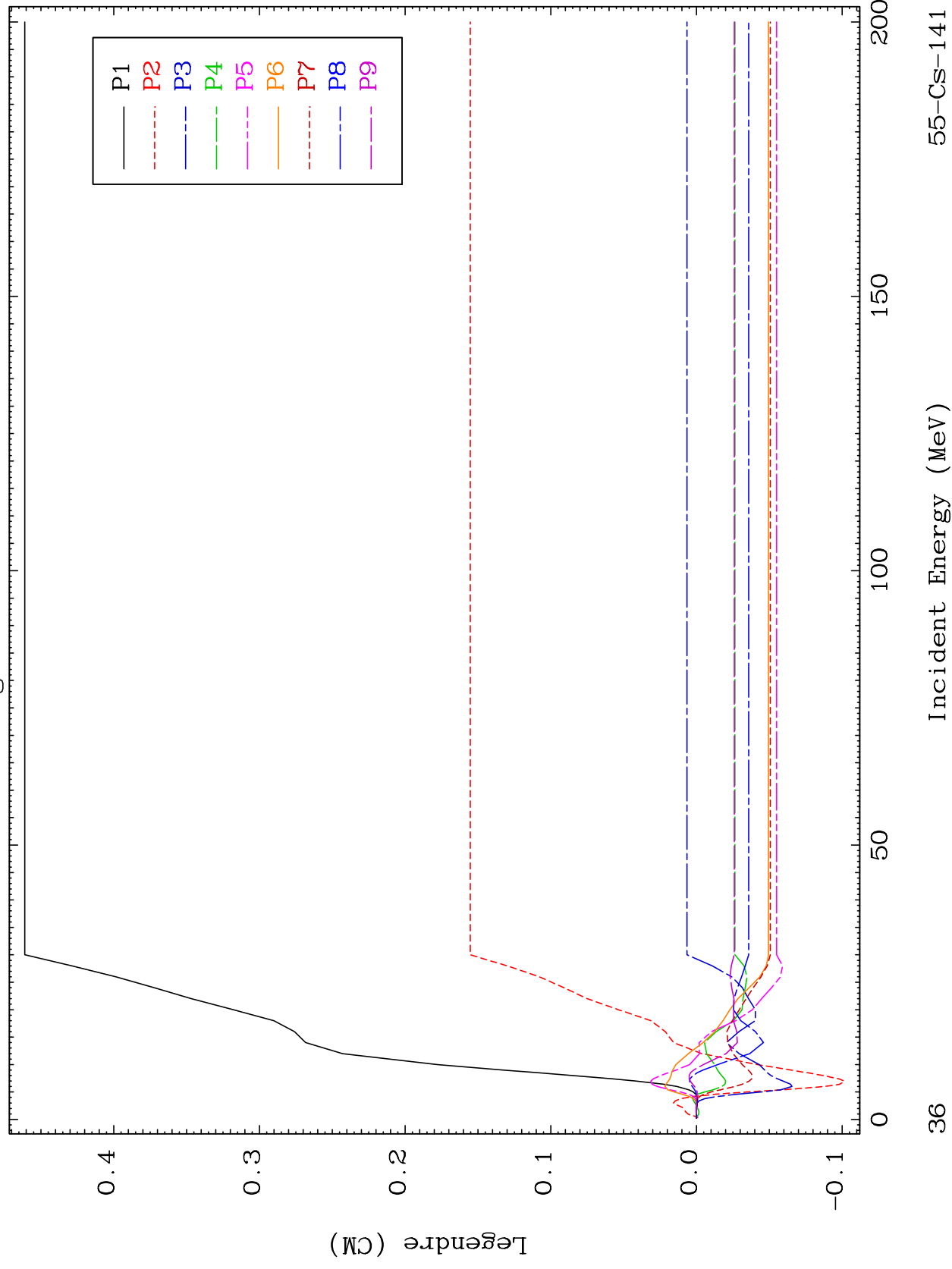
55-Cs-141



MAT 5549

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

55-Cs-141



55-Cs-141

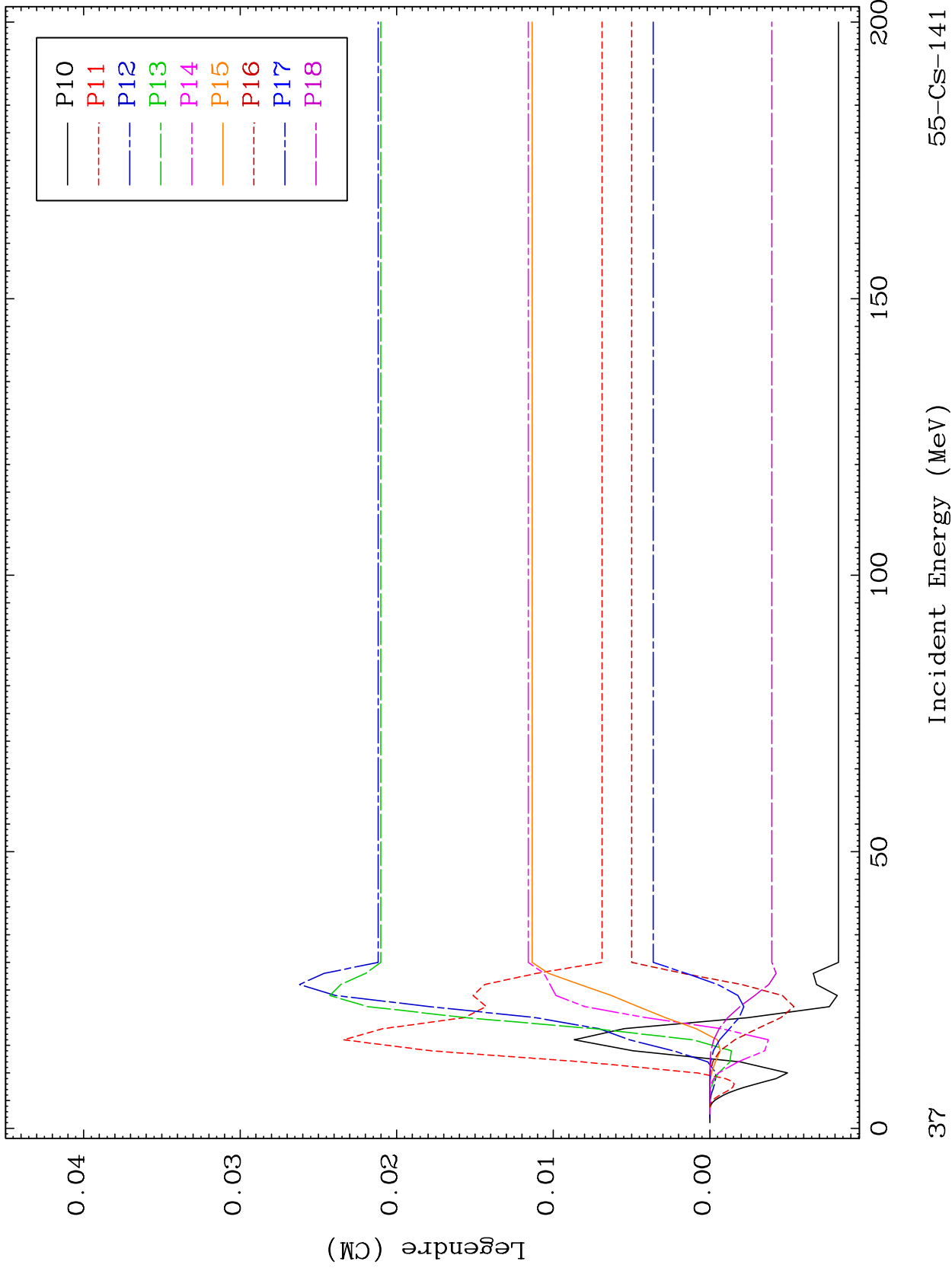
Incident Energy (MeV)

36

MAT 5549

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

55-Cs-141



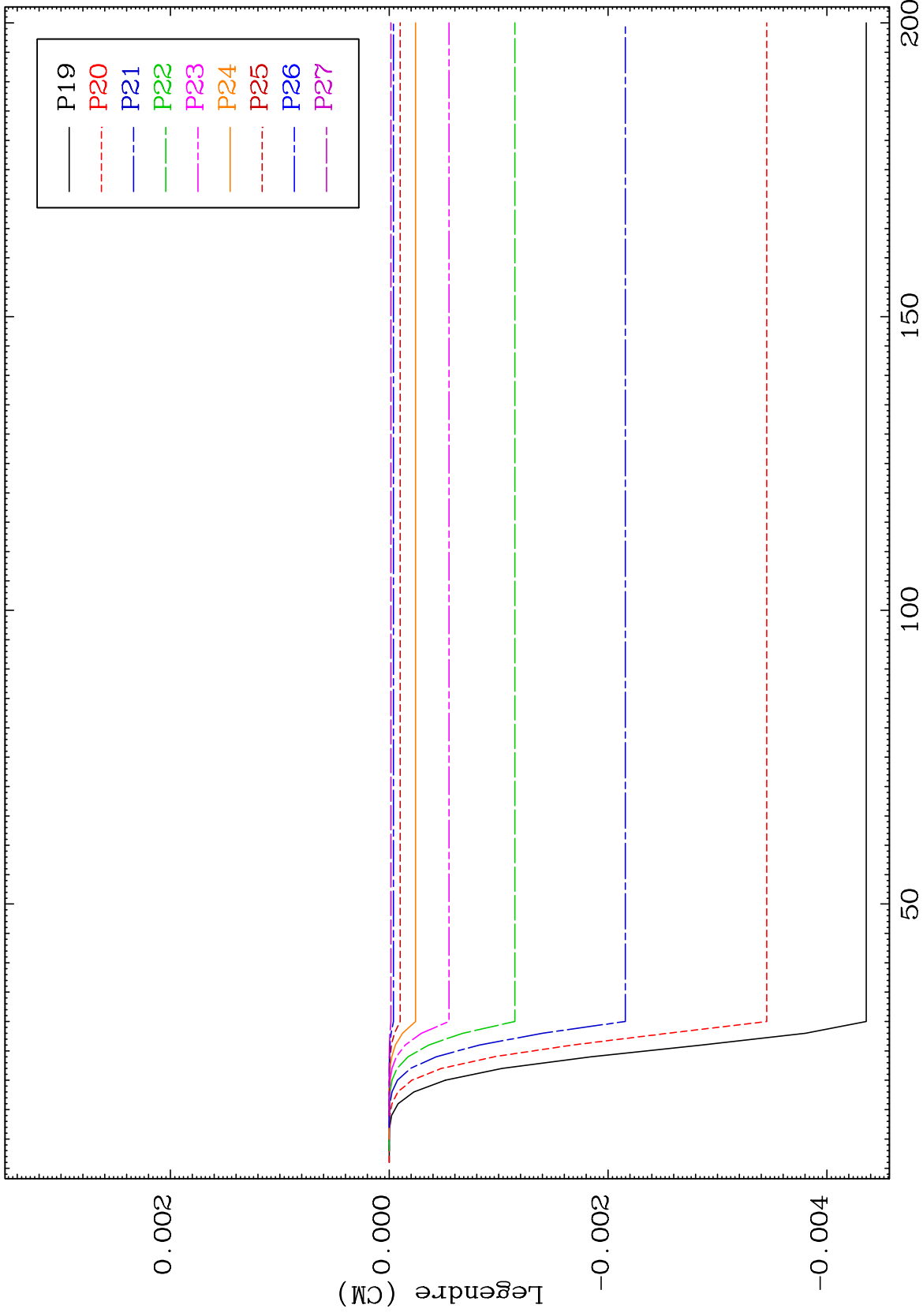
37

55-Cs-141

MAT 5549

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

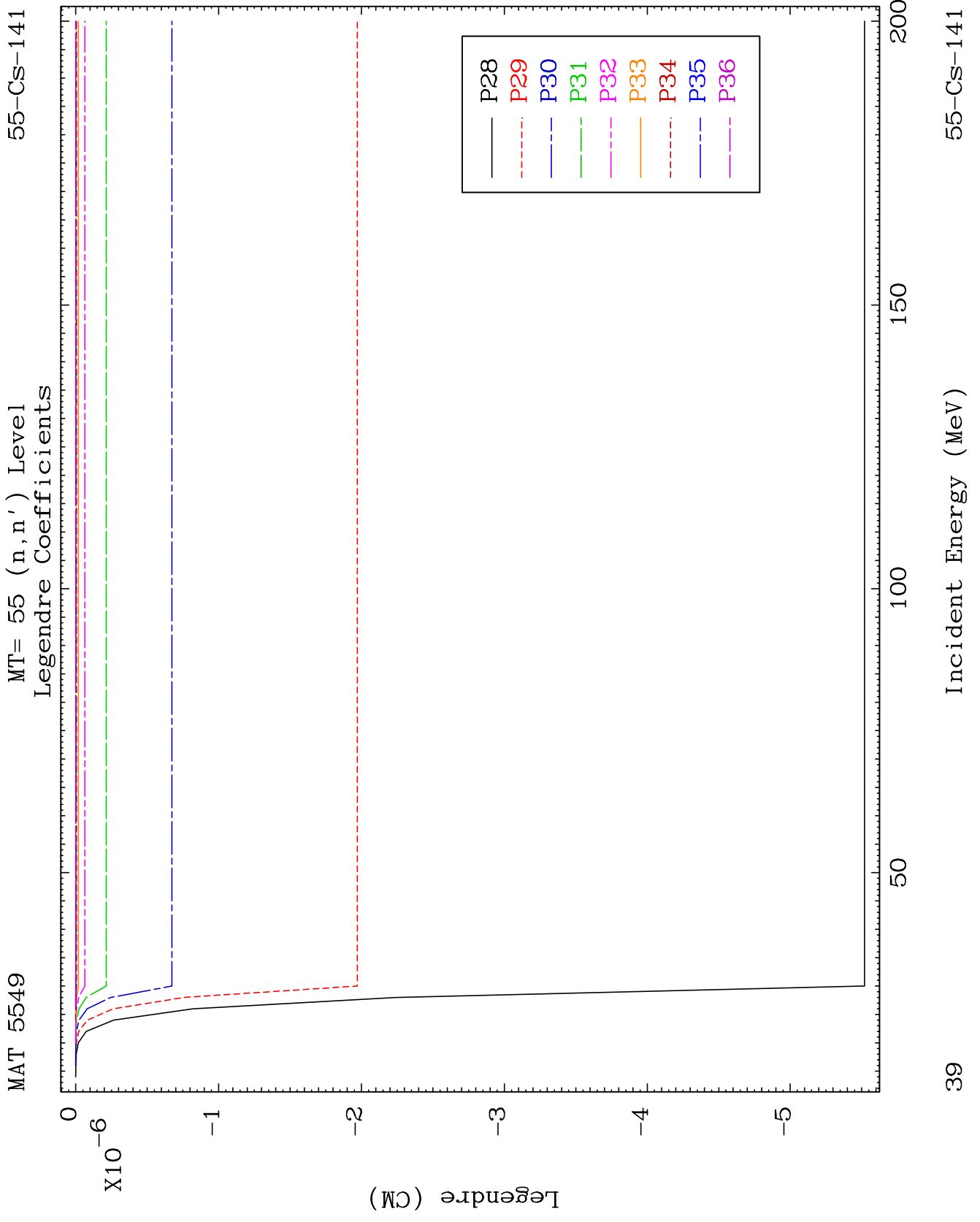
55-Cs-141



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Incident Energy (MeV)

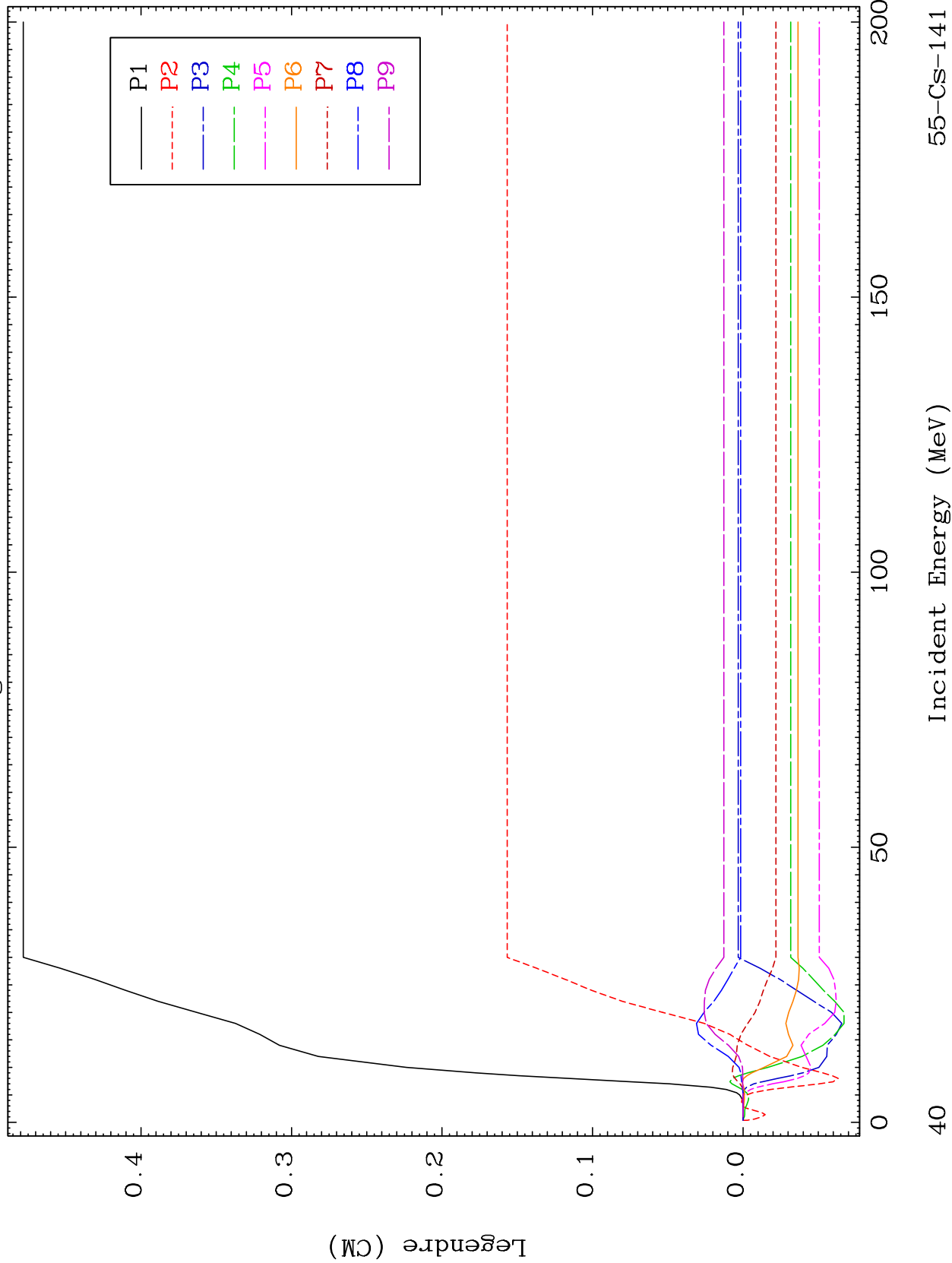
55-Cs-141



MAT 5549

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

55-Cs-141

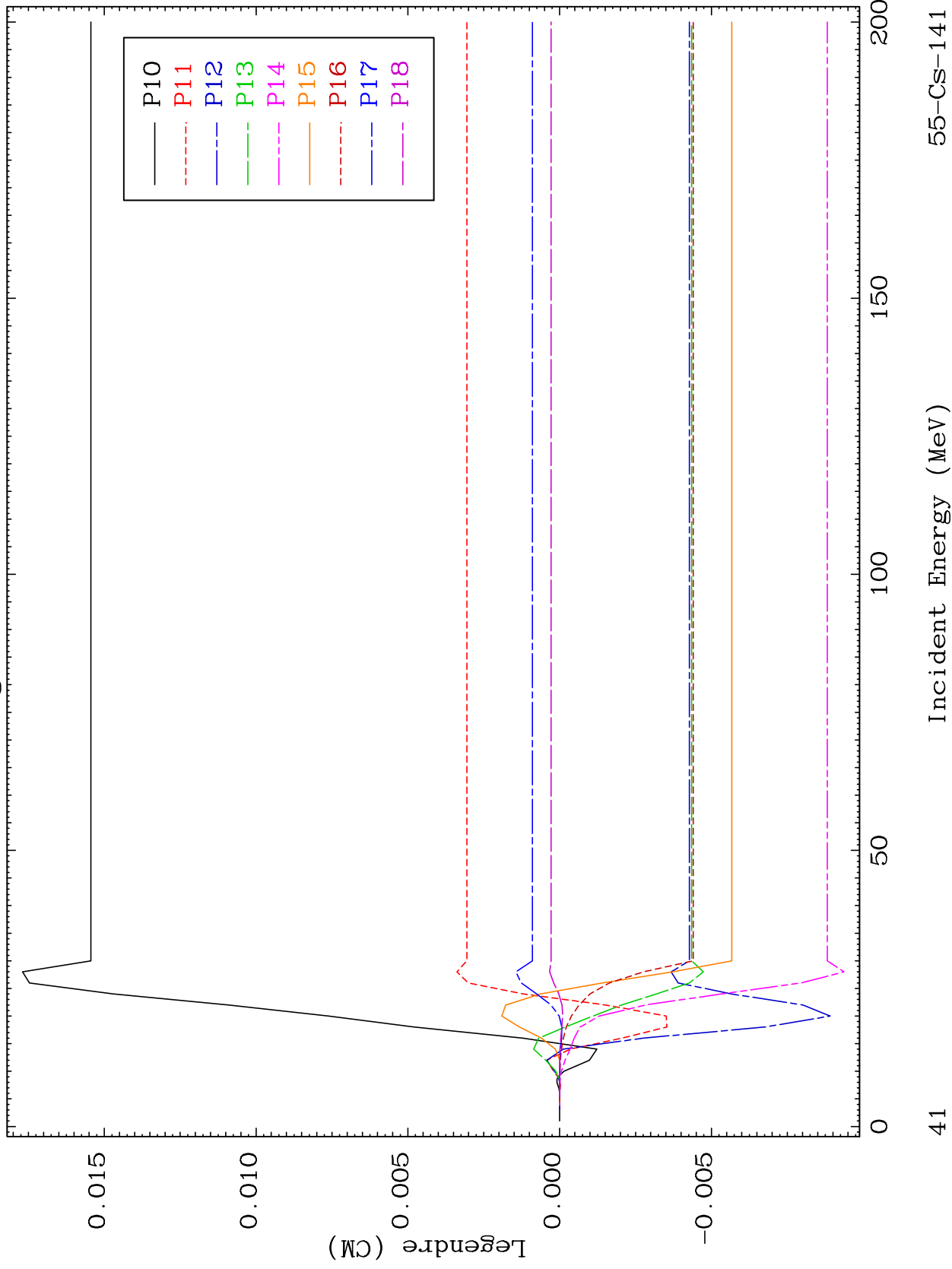


55-Cs-141

MAT 5549

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

55-Cs-141



41

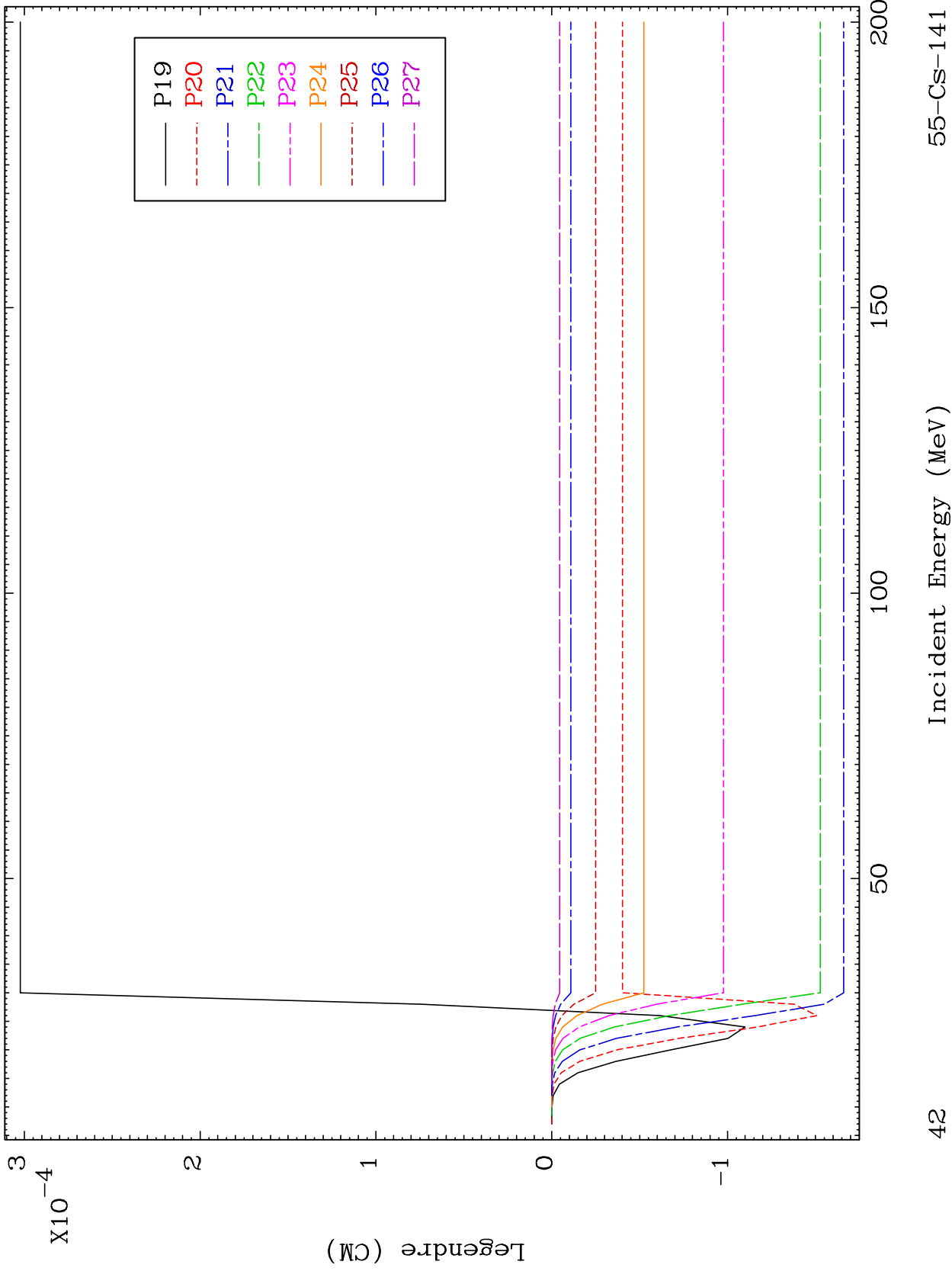
Incident Energy (MeV)

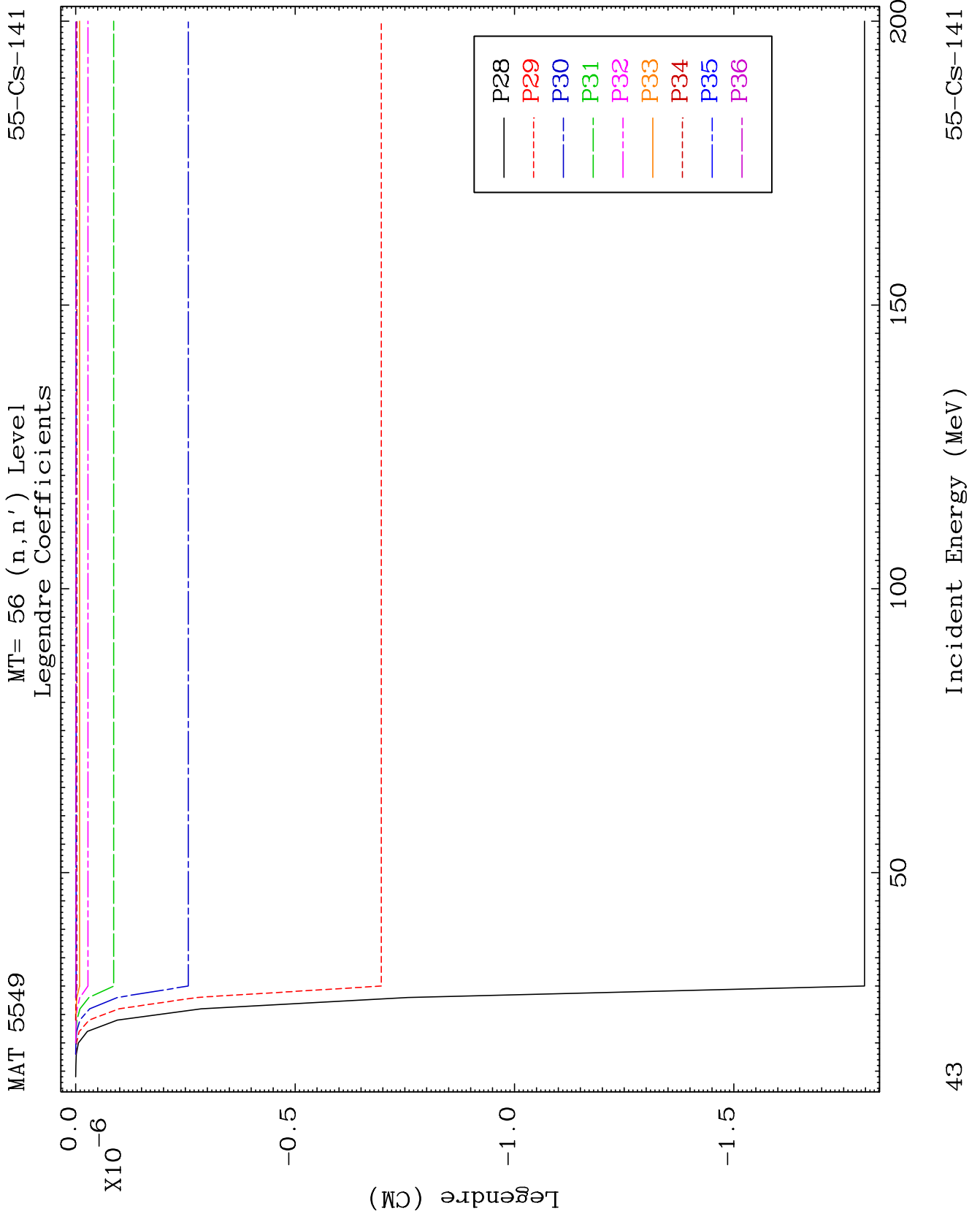
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MAT 5549

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

55-Cs-141

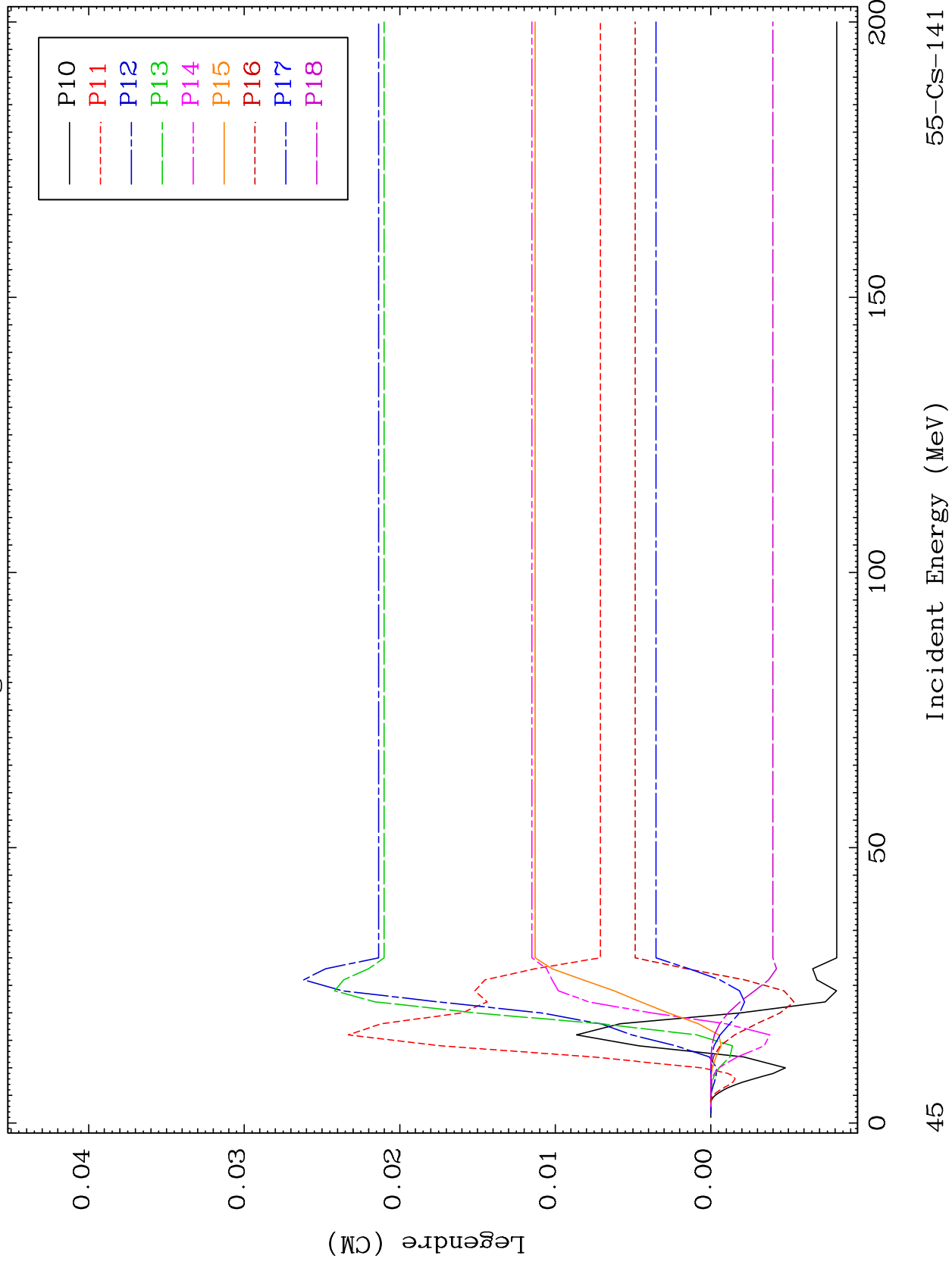




MAT 5549

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

55-Cs-141



55-Cs-141

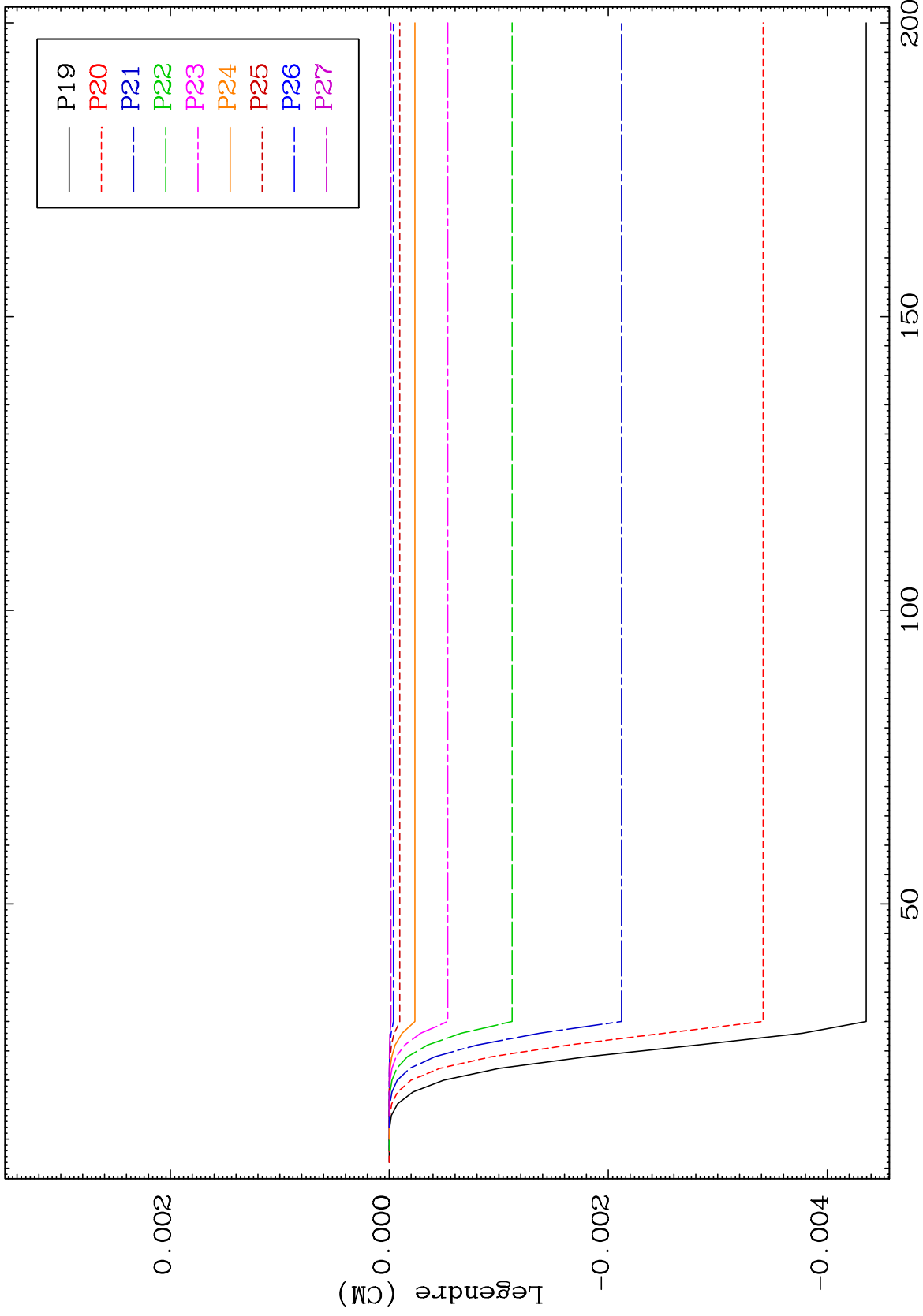
Incident Energy (MeV)

45

MAT 5549

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

55-Cs-141



46

Incident Energy (MeV)

55-Cs-141

MAT 5549

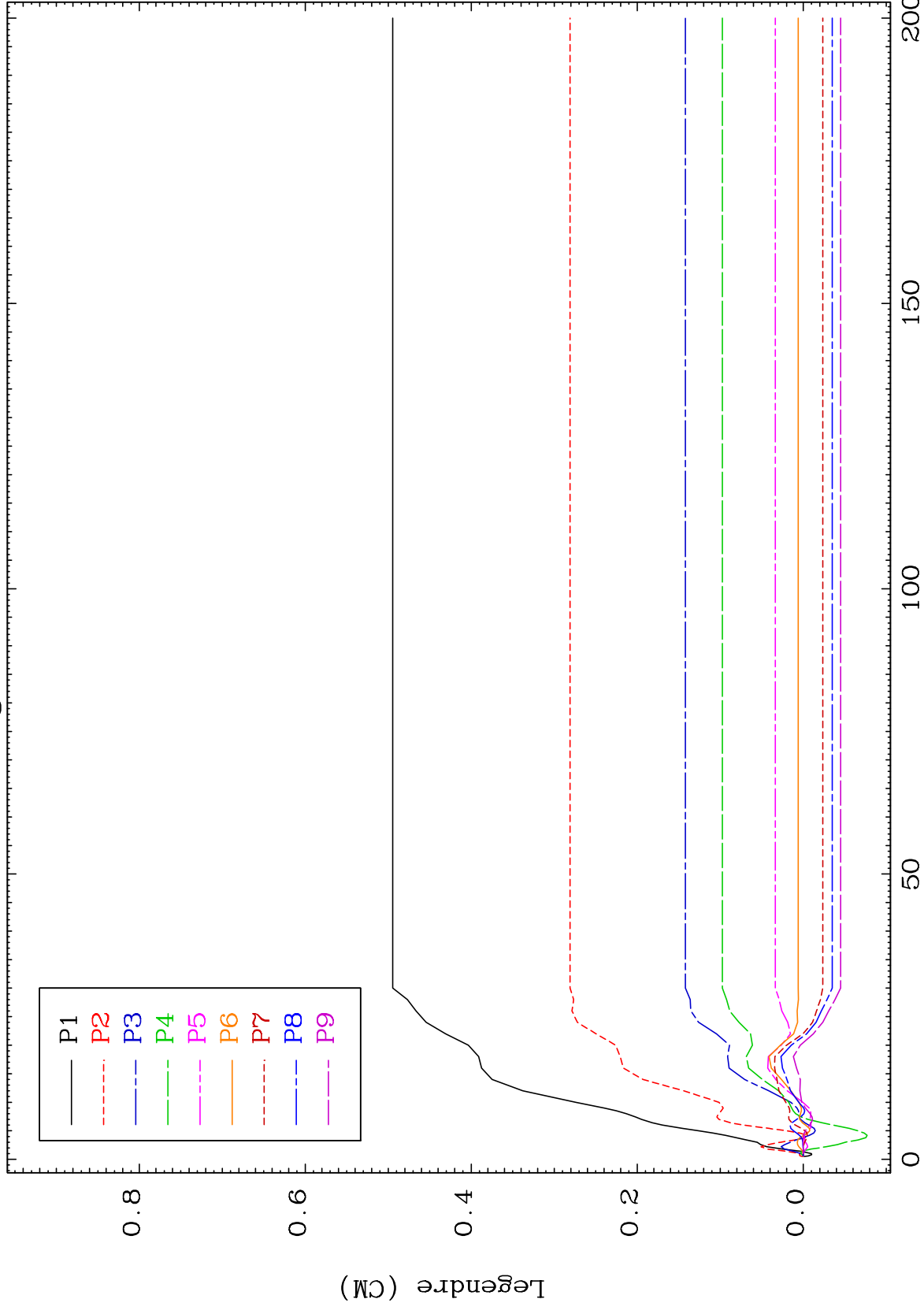
MT= 58 (n,n') Level
Legendre Coefficients

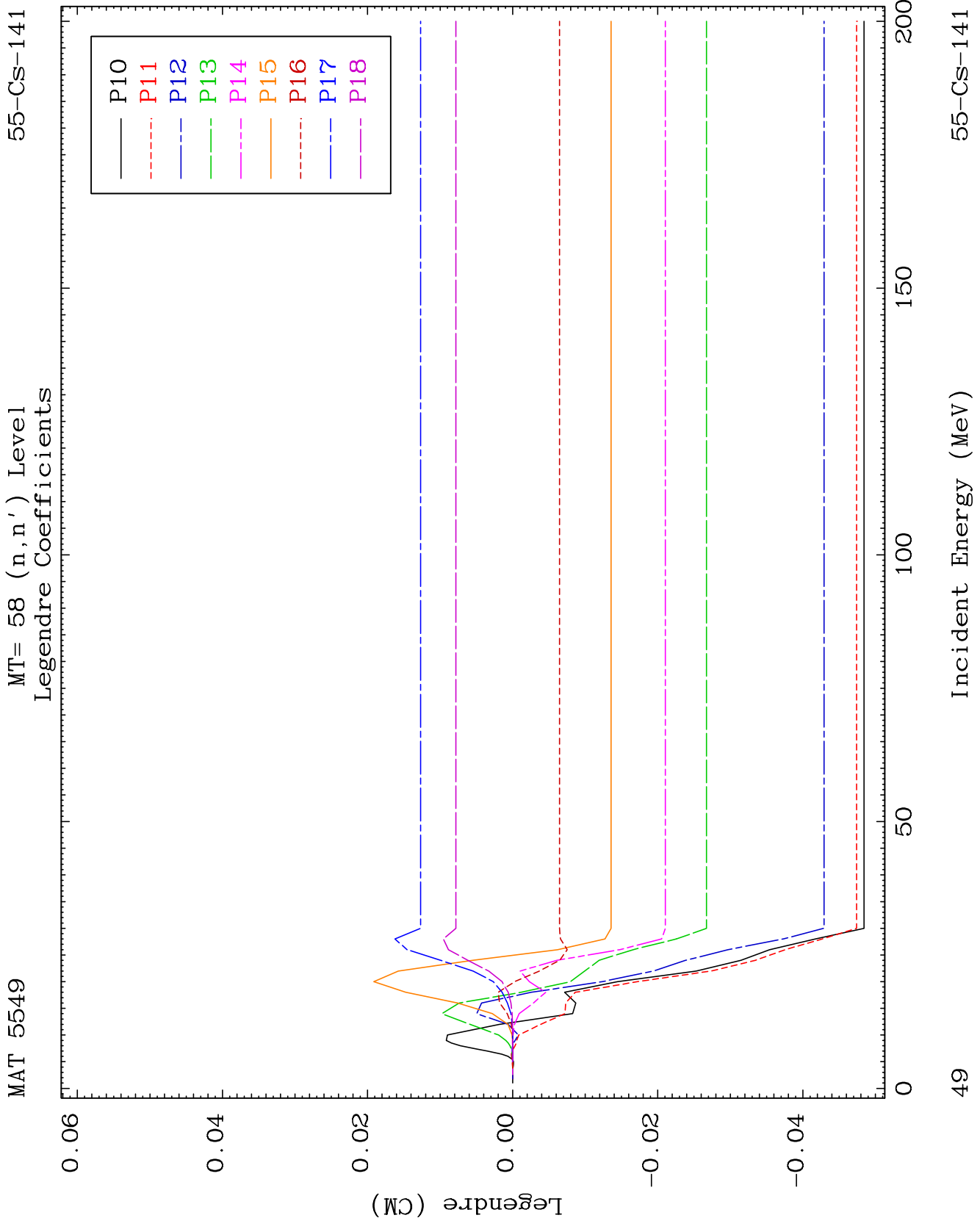
55-Cs-141

55-Cs-141

Incident Energy (MeV)

48

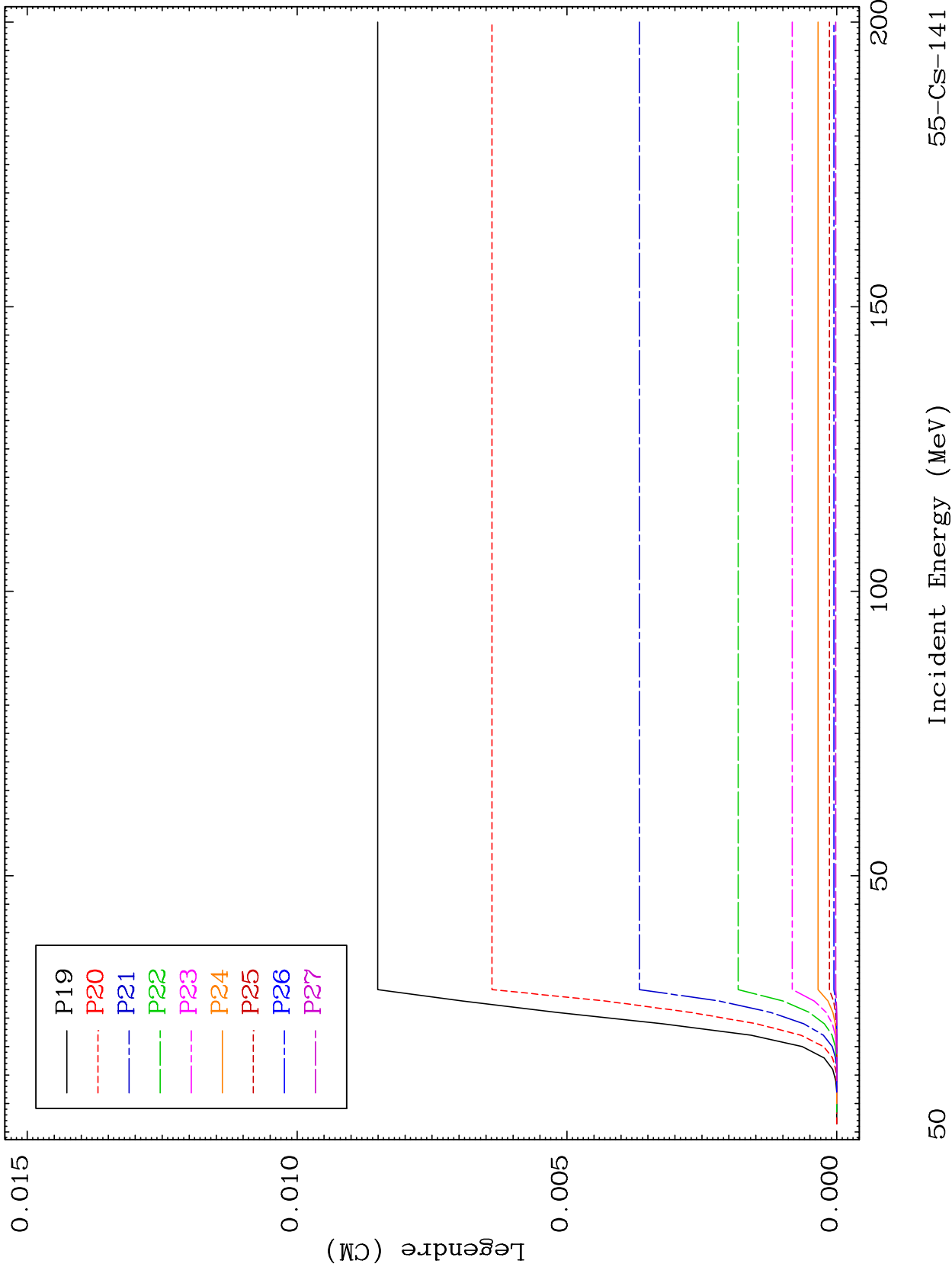




MAT 5549

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

55-Cs-141



55-Cs-141

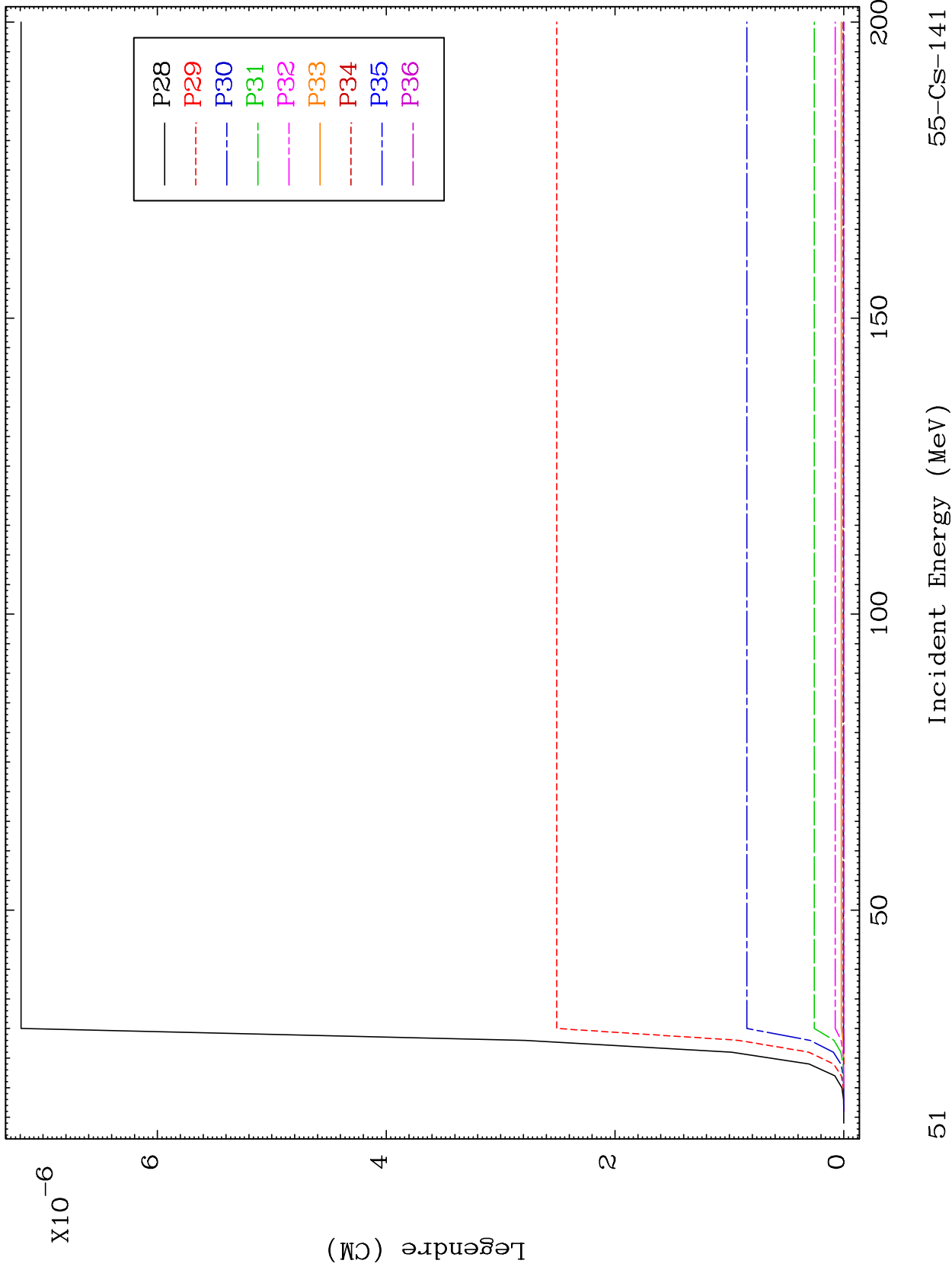
Incident Energy (MeV)

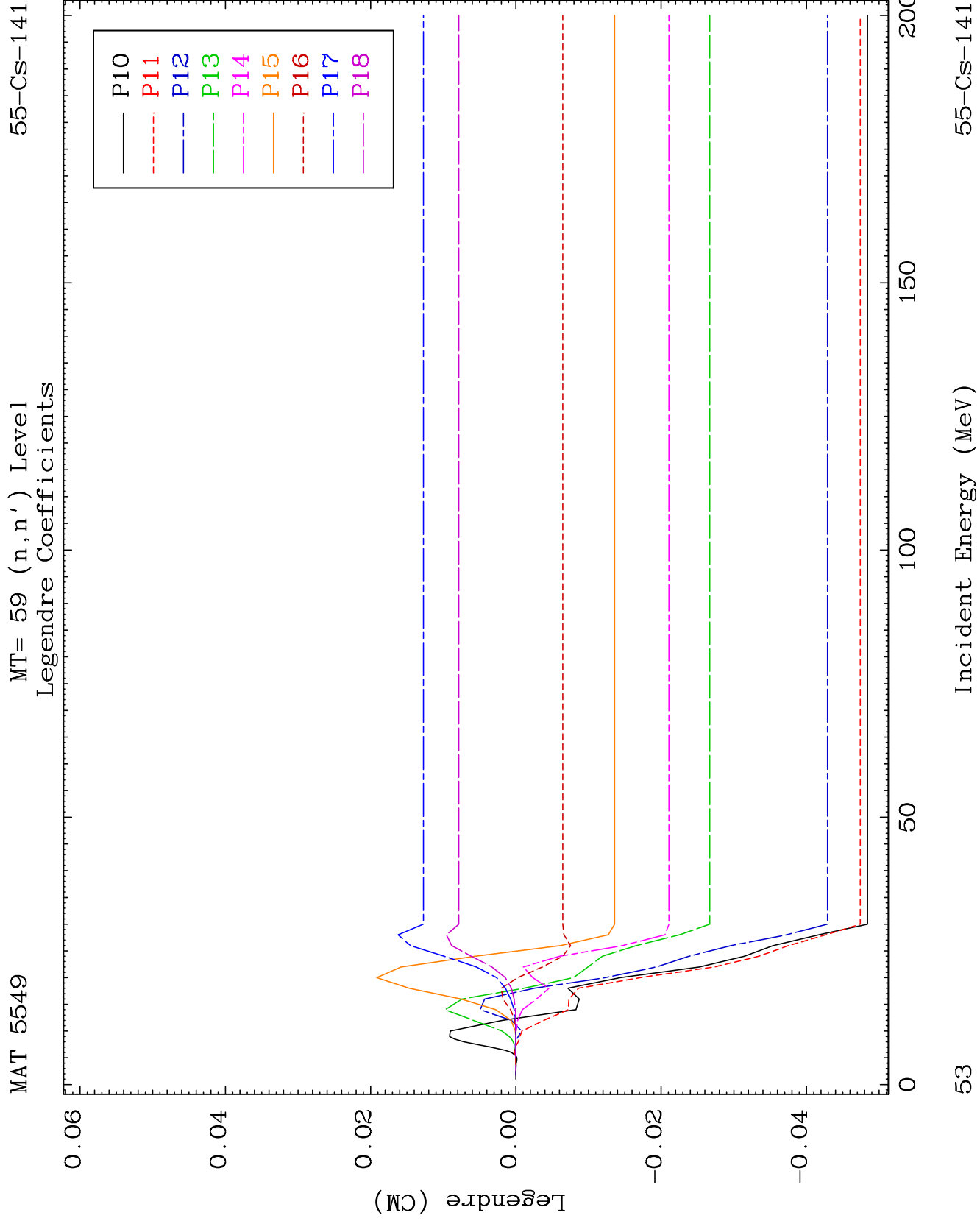
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MAT 5549

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

55-Cs-141

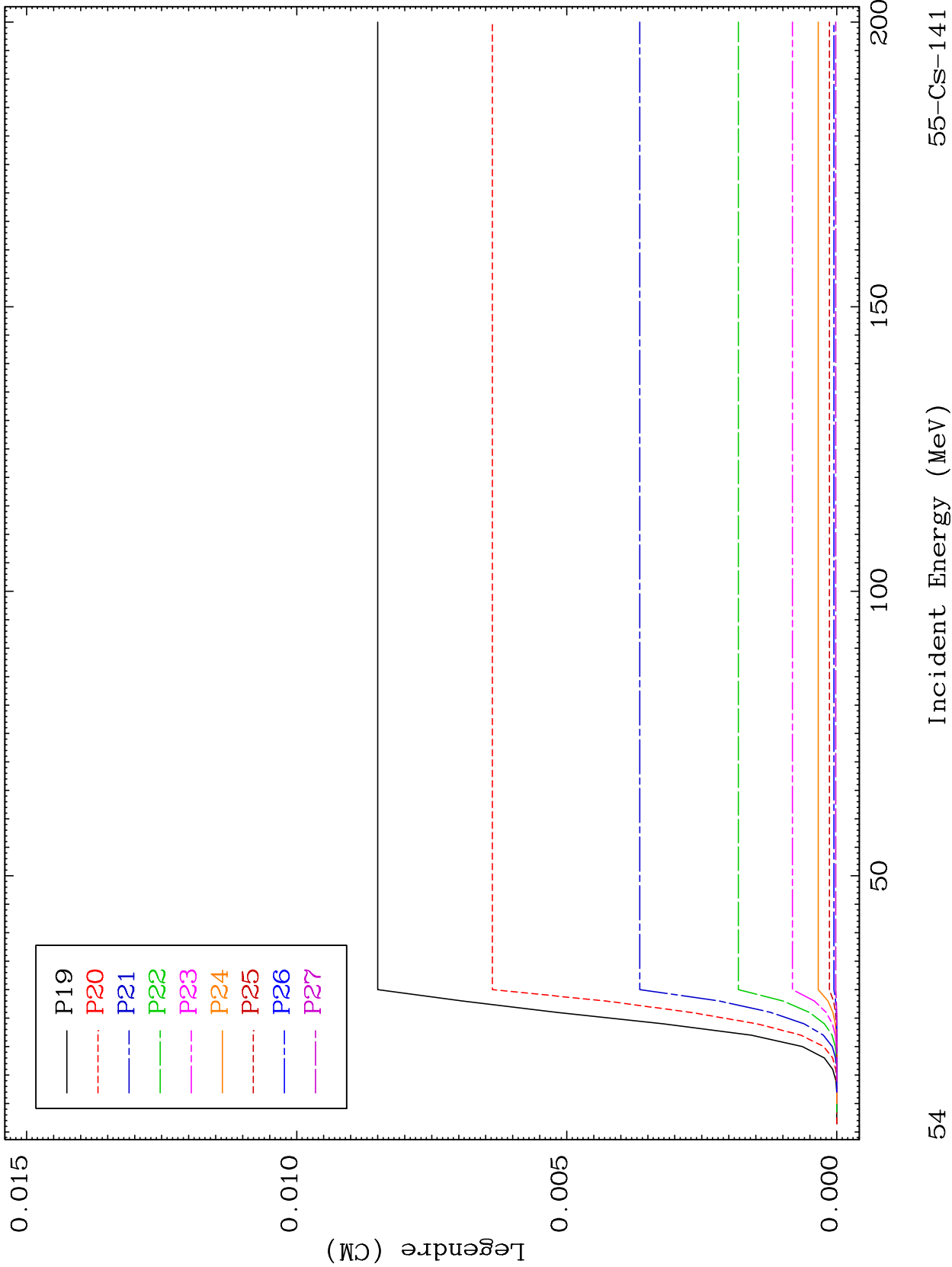




MAT 5549

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

55-Cs-141



54

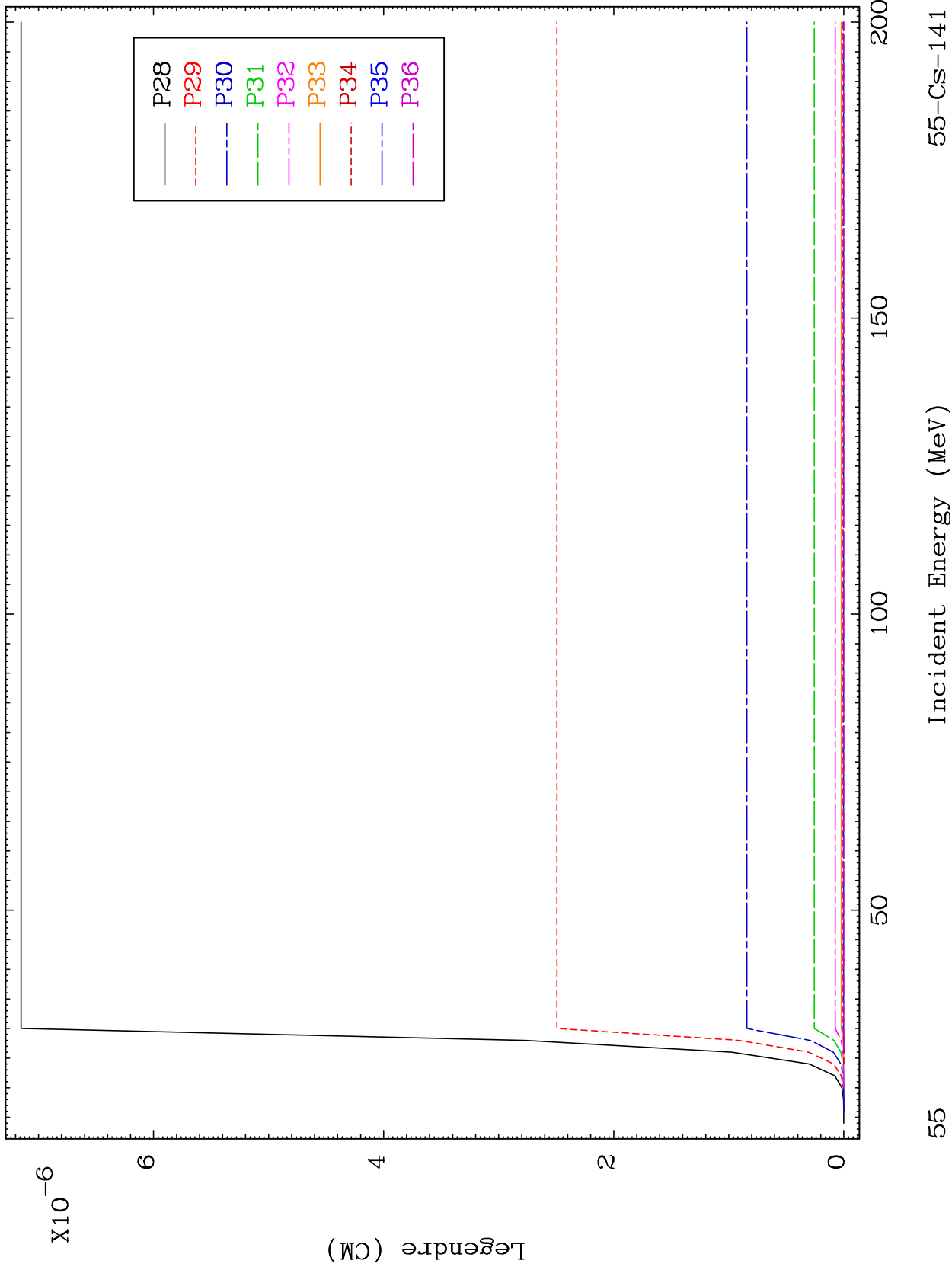
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

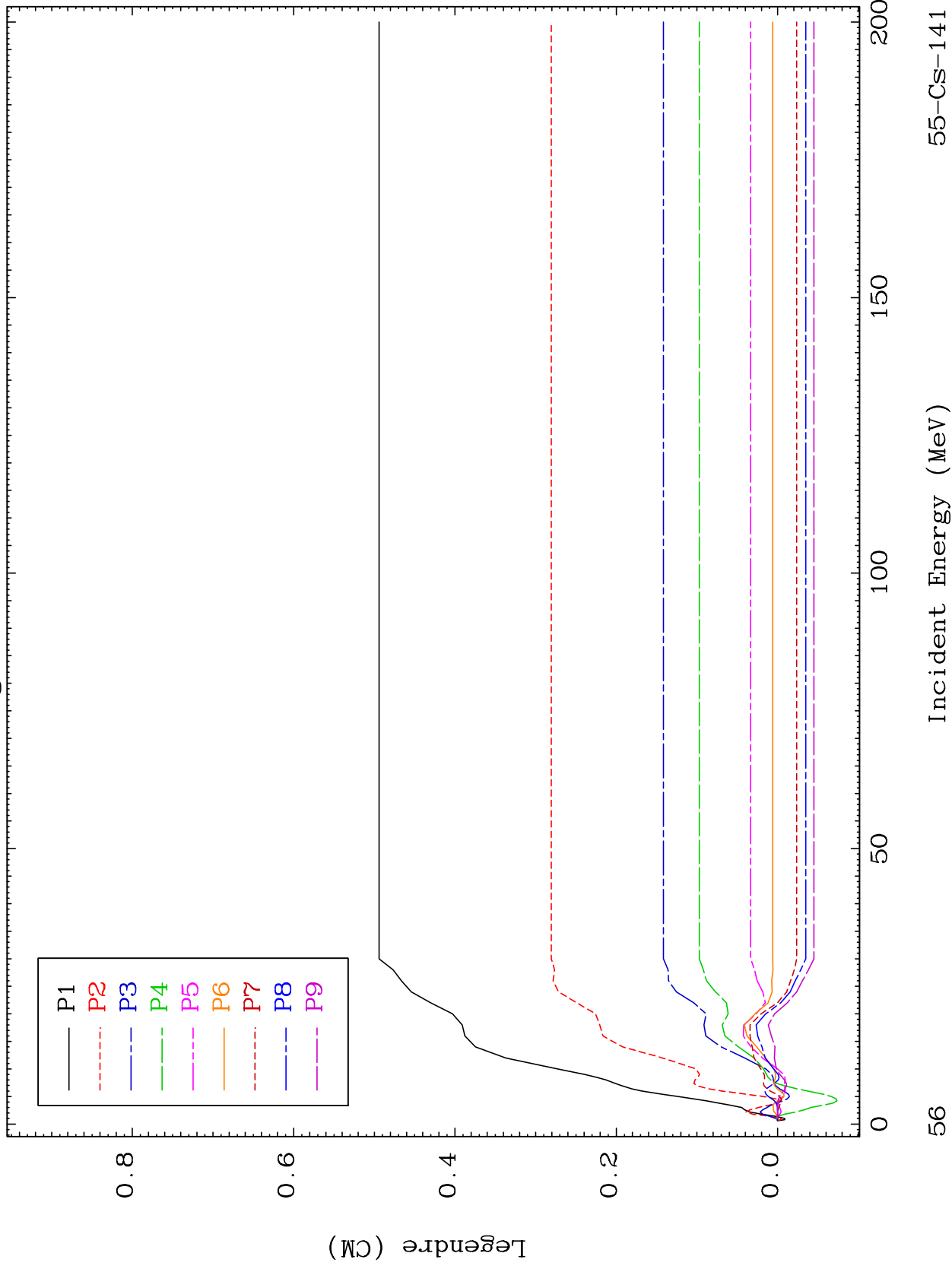
55-Cs-141



MAT 5549

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

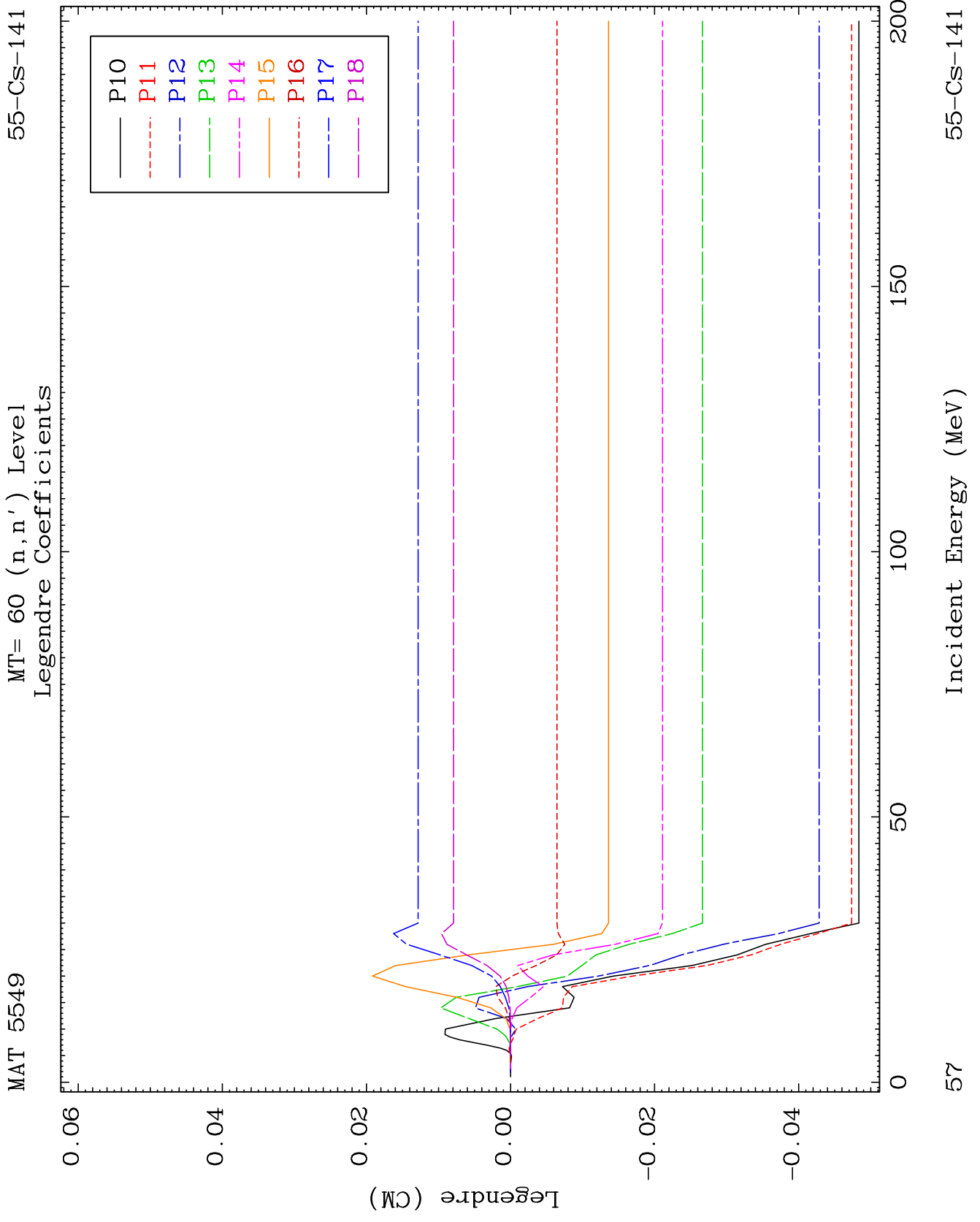
55-Cs-141



56

Incident Energy (MeV)

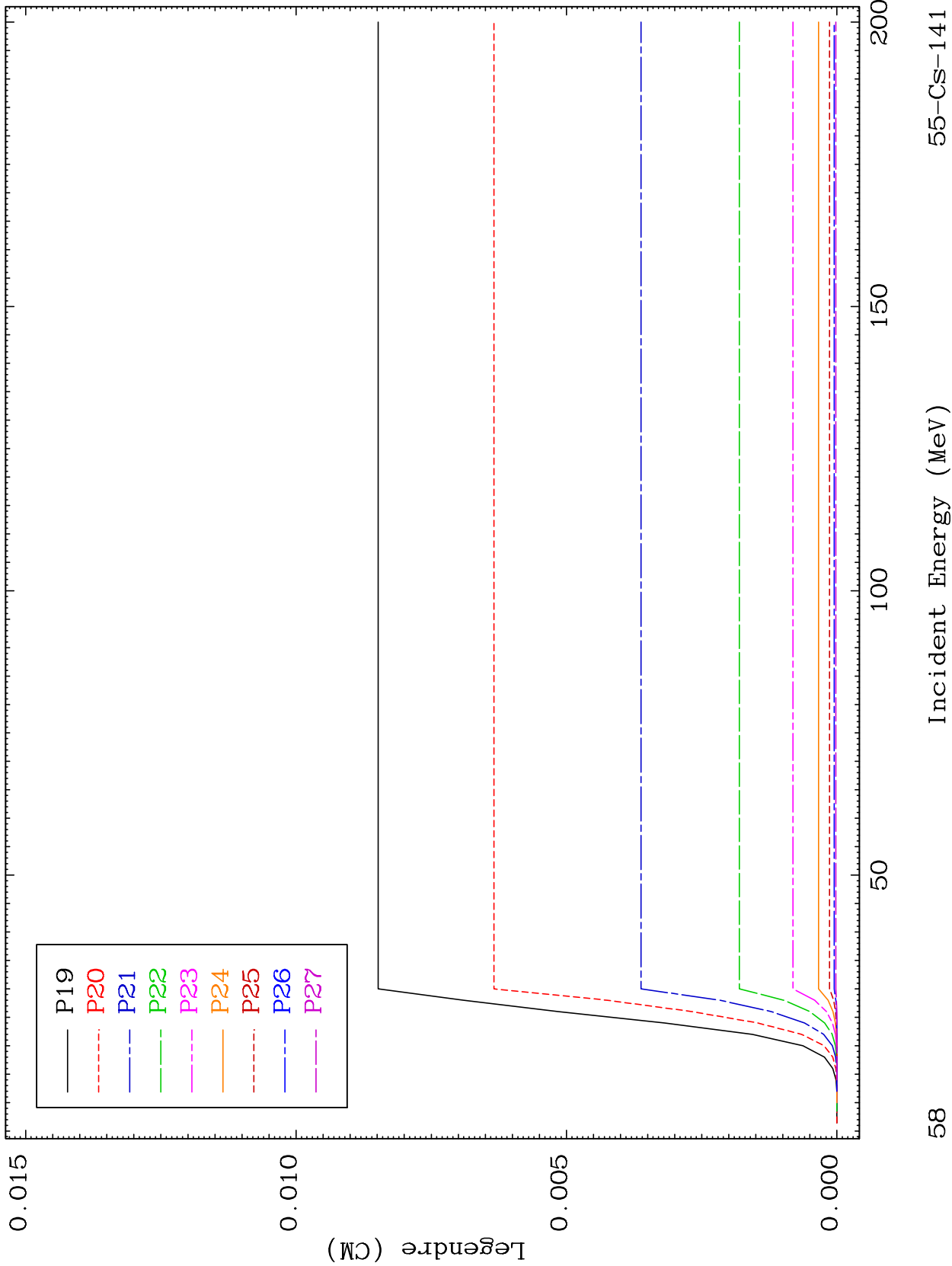
55-Cs-141



MAT 5549

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

55-Cs-141



58

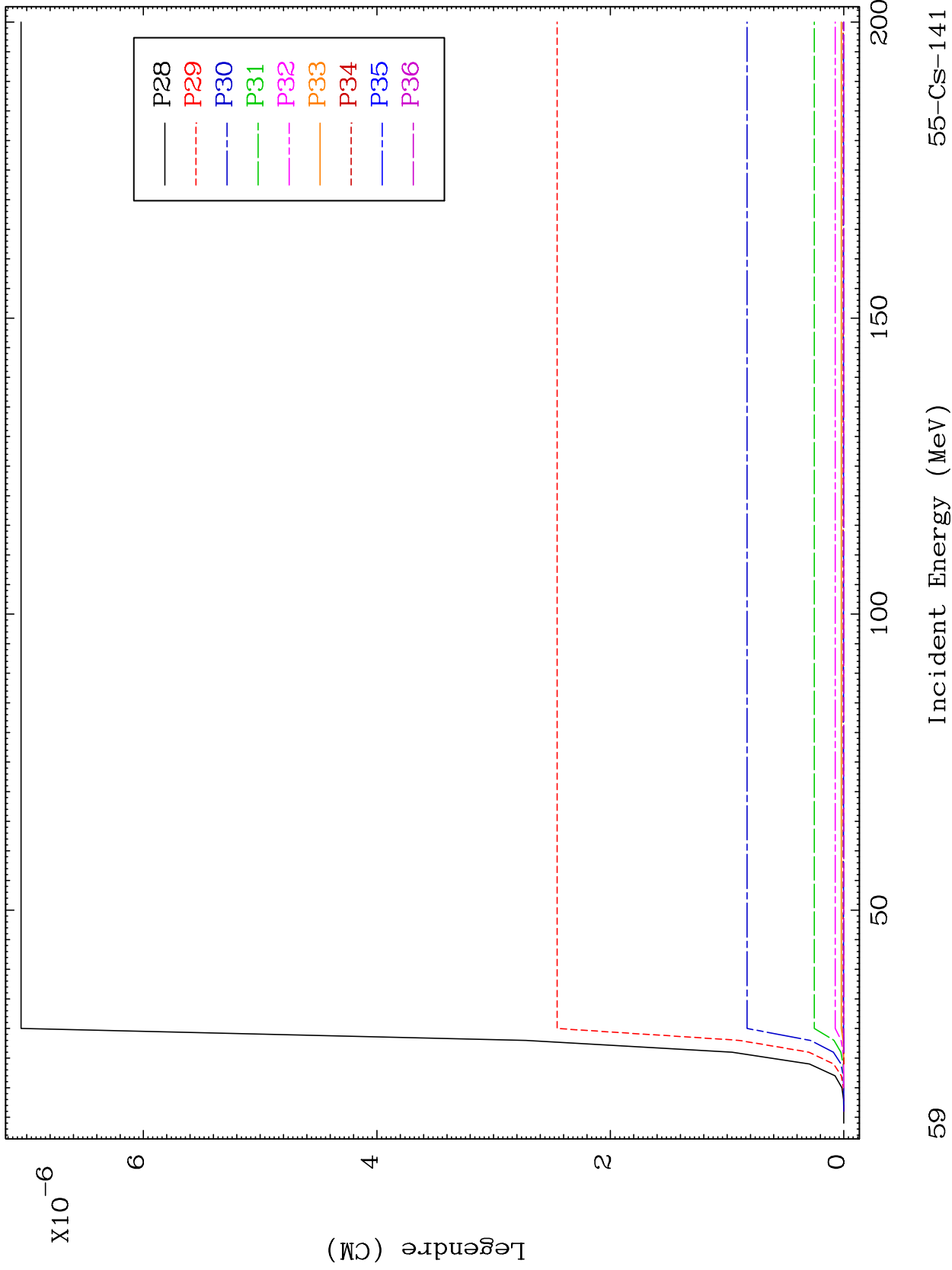
55-Cs-141

Incident Energy (MeV)

MAT 5549

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

55-Cs-141



59

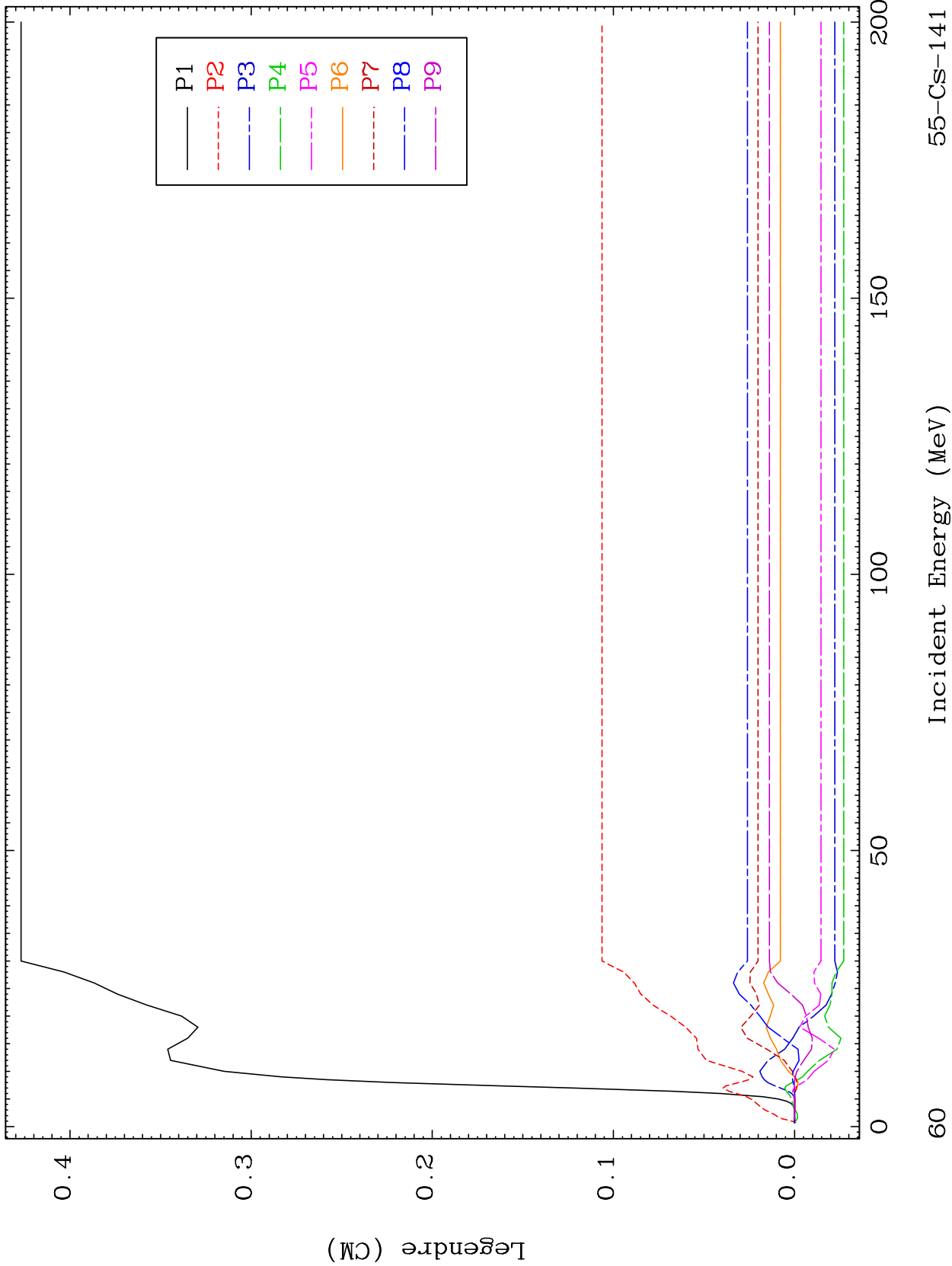
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141

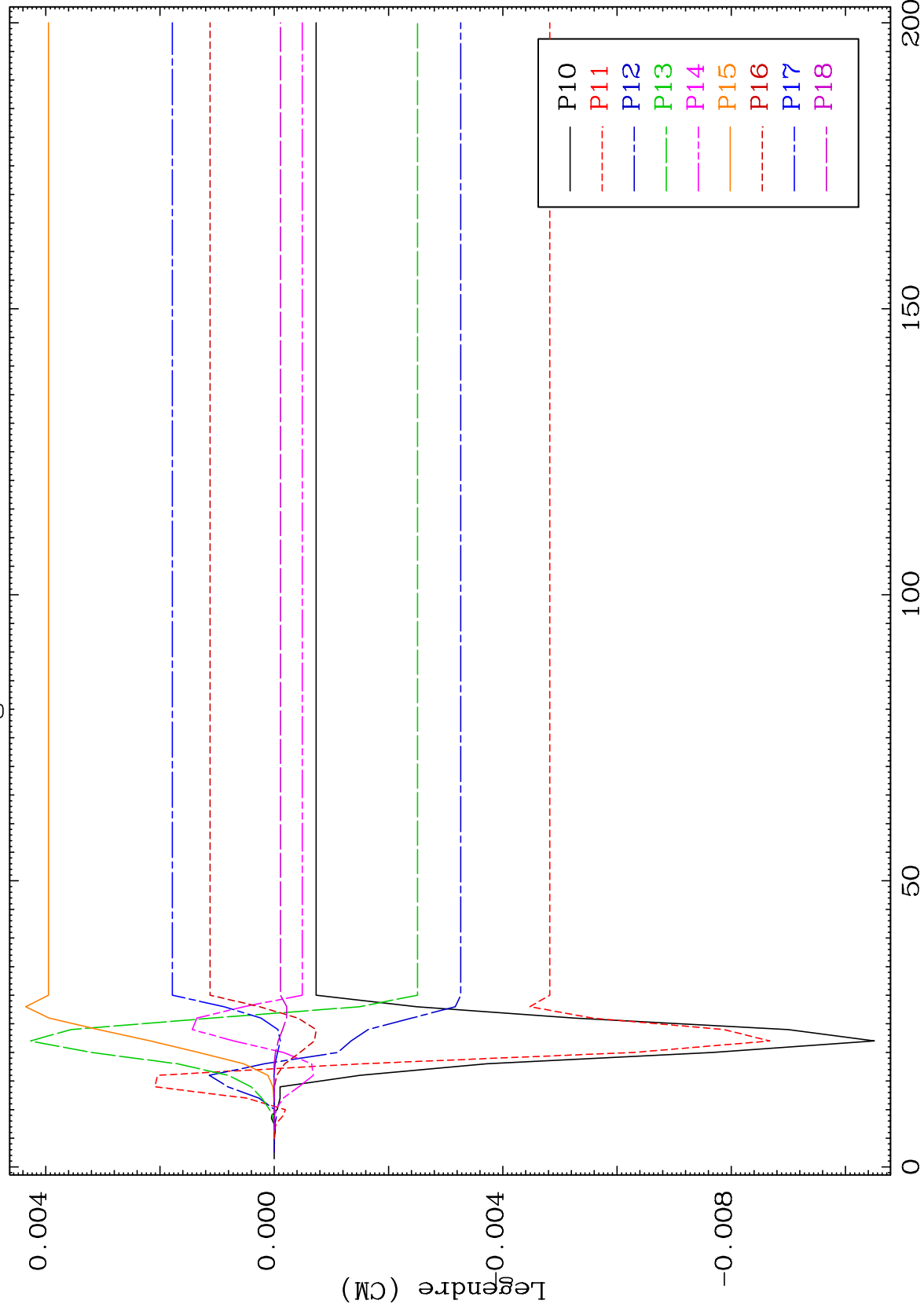


55-Cs-141

MAT 5549

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

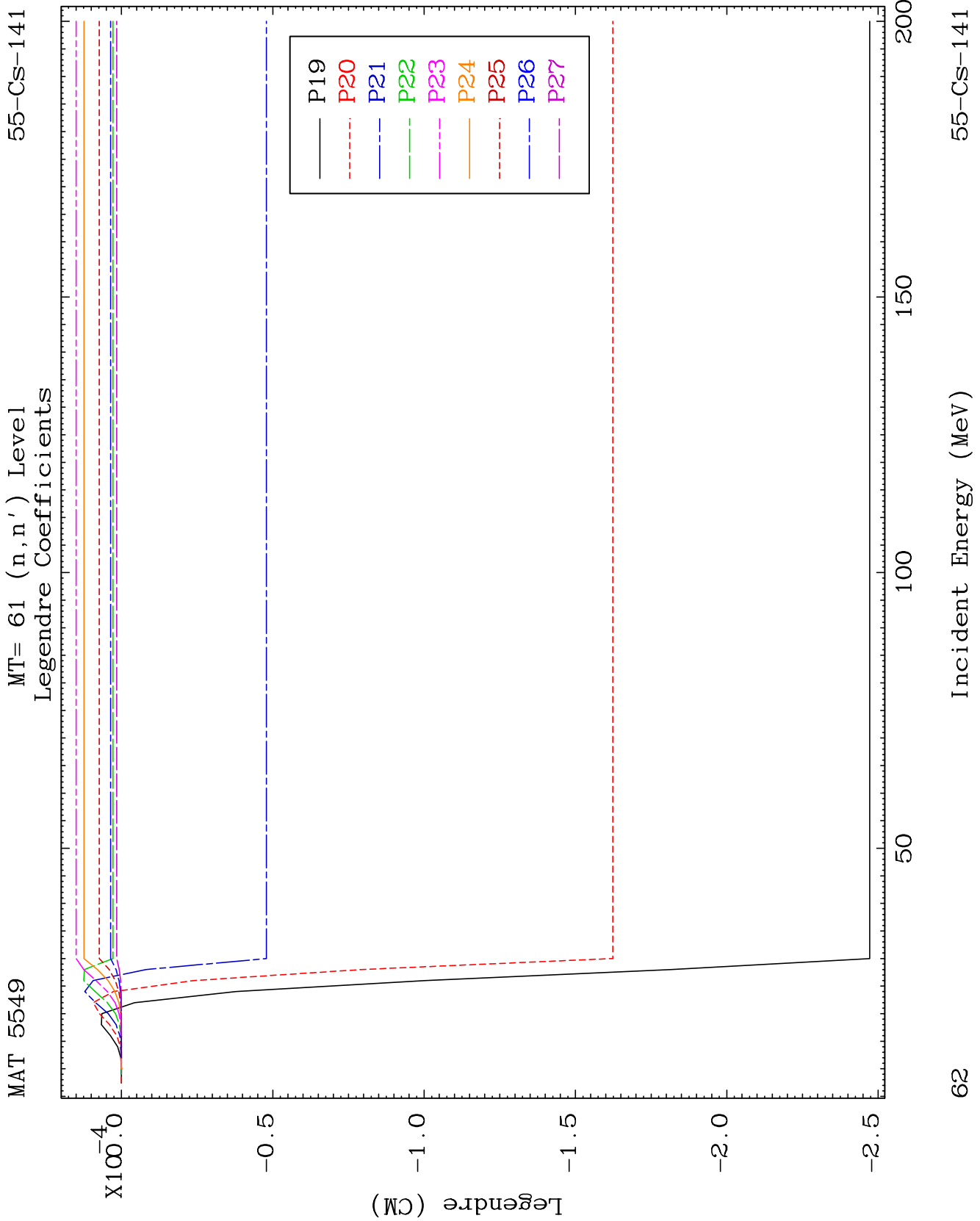
55-Cs-141



55-Cs-141

Incident Energy (MeV)

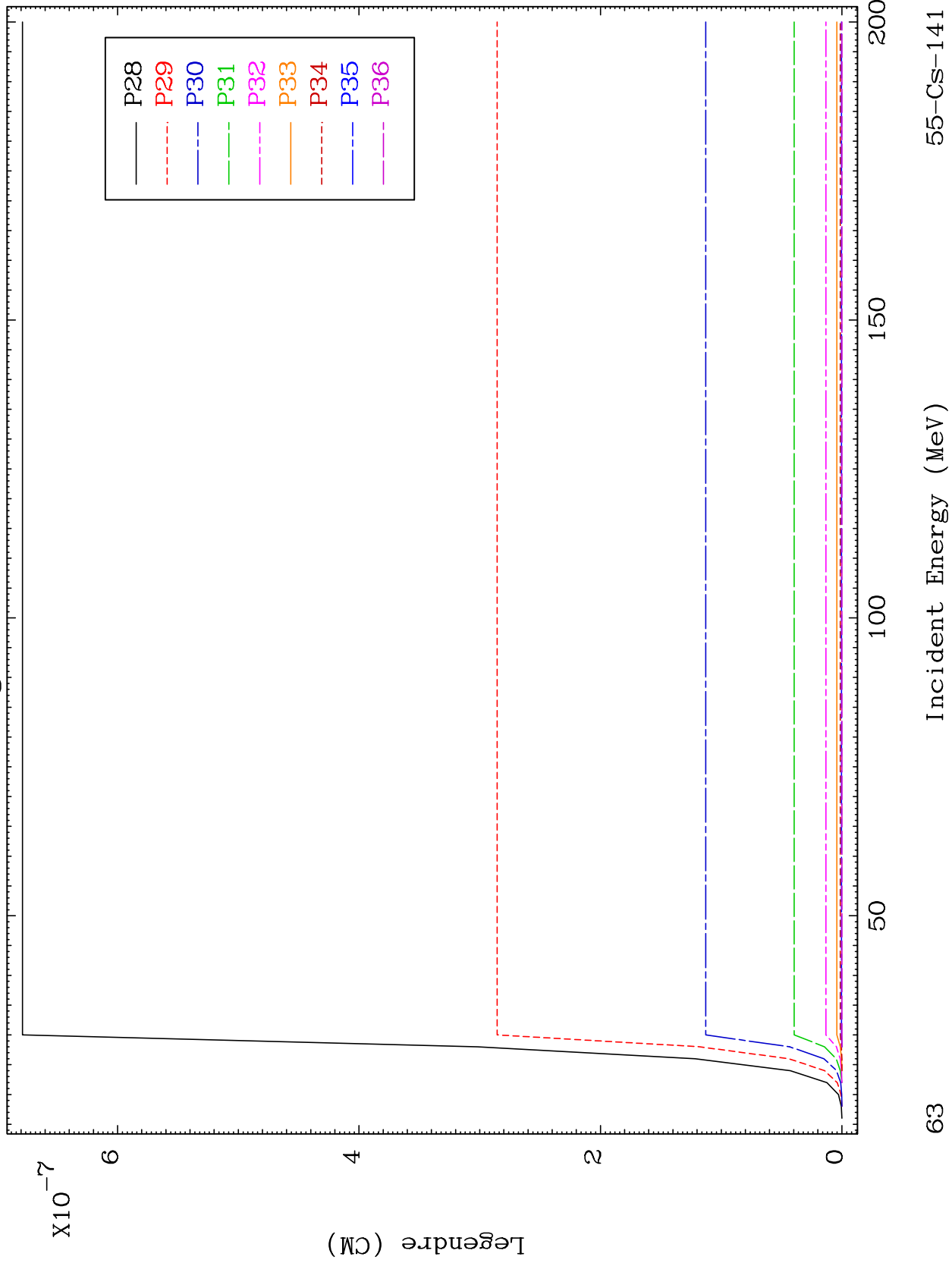
61



MAT 5549

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

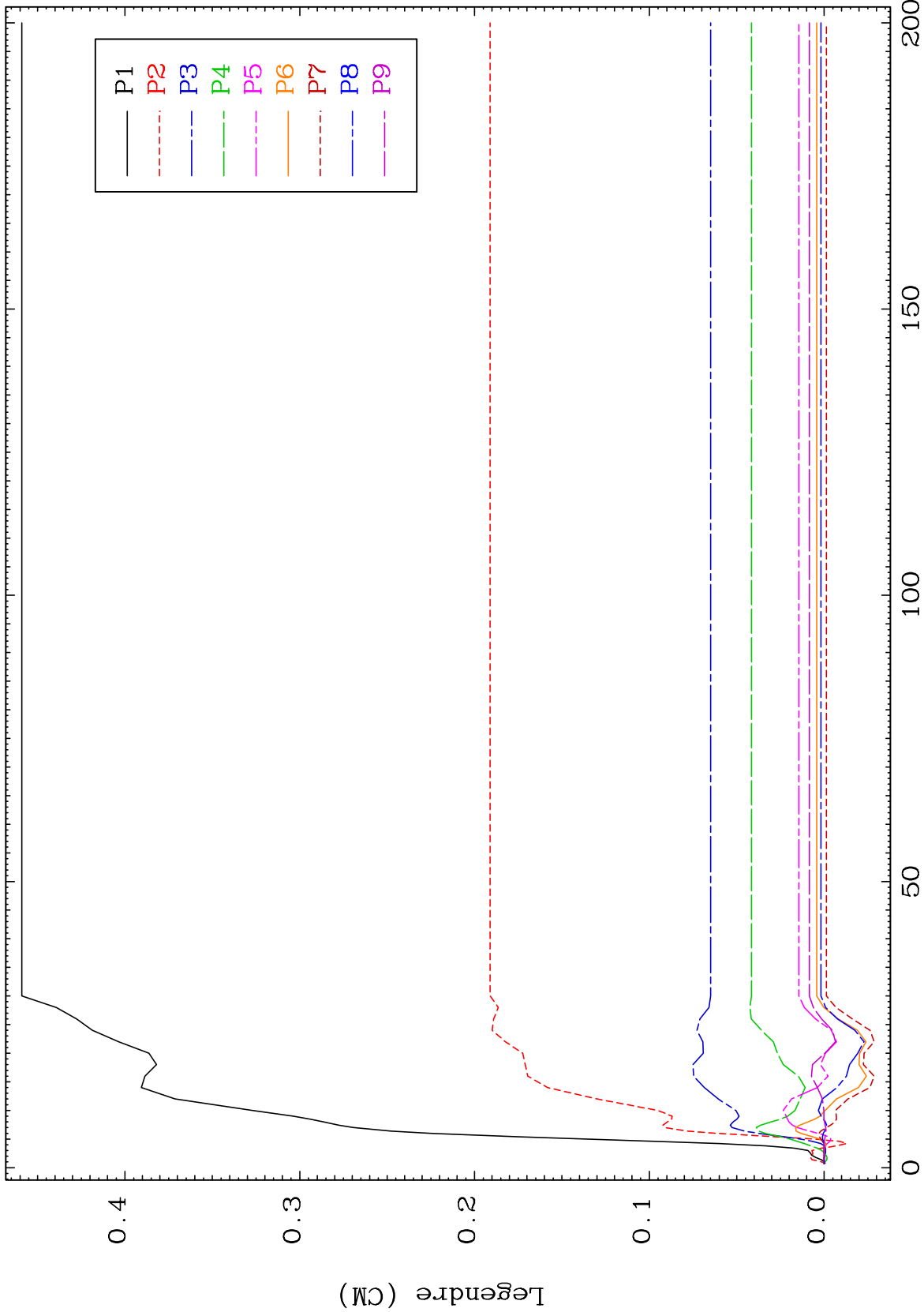
55-Cs-141



MAT 5549

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

55-Cs-141



64

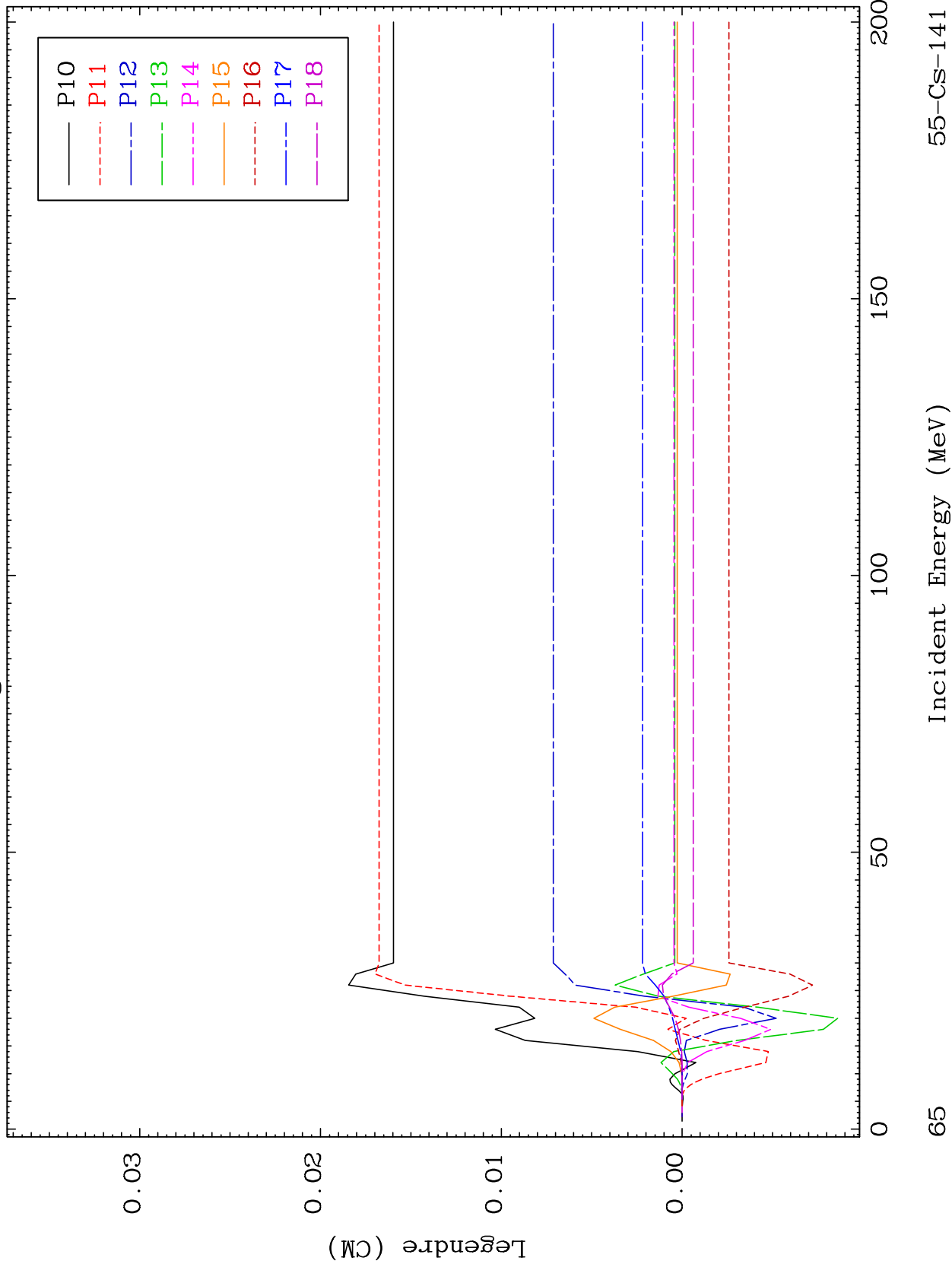
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



55-Cs-141

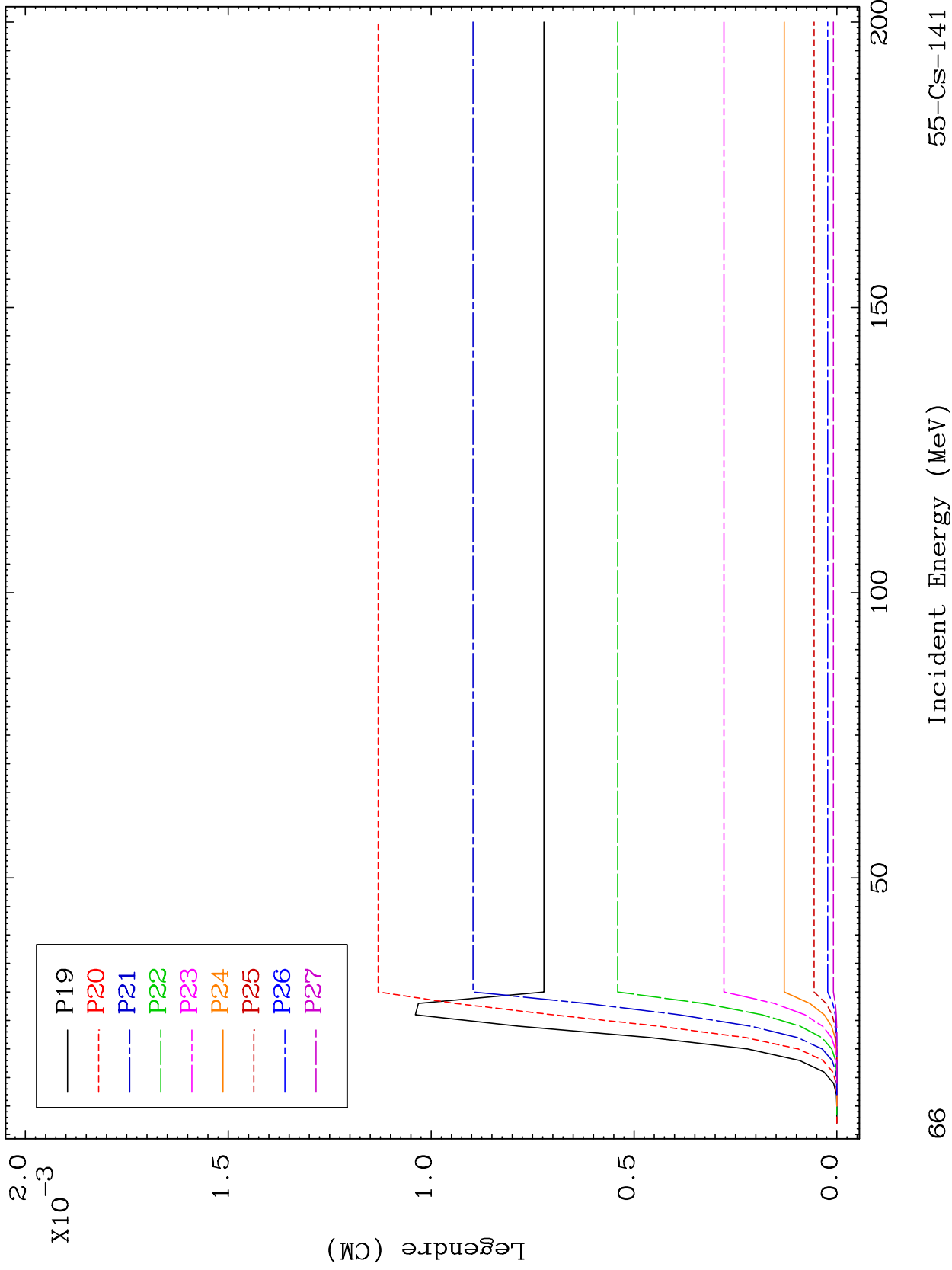
Incident Energy (MeV)

65

MAT 5549

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

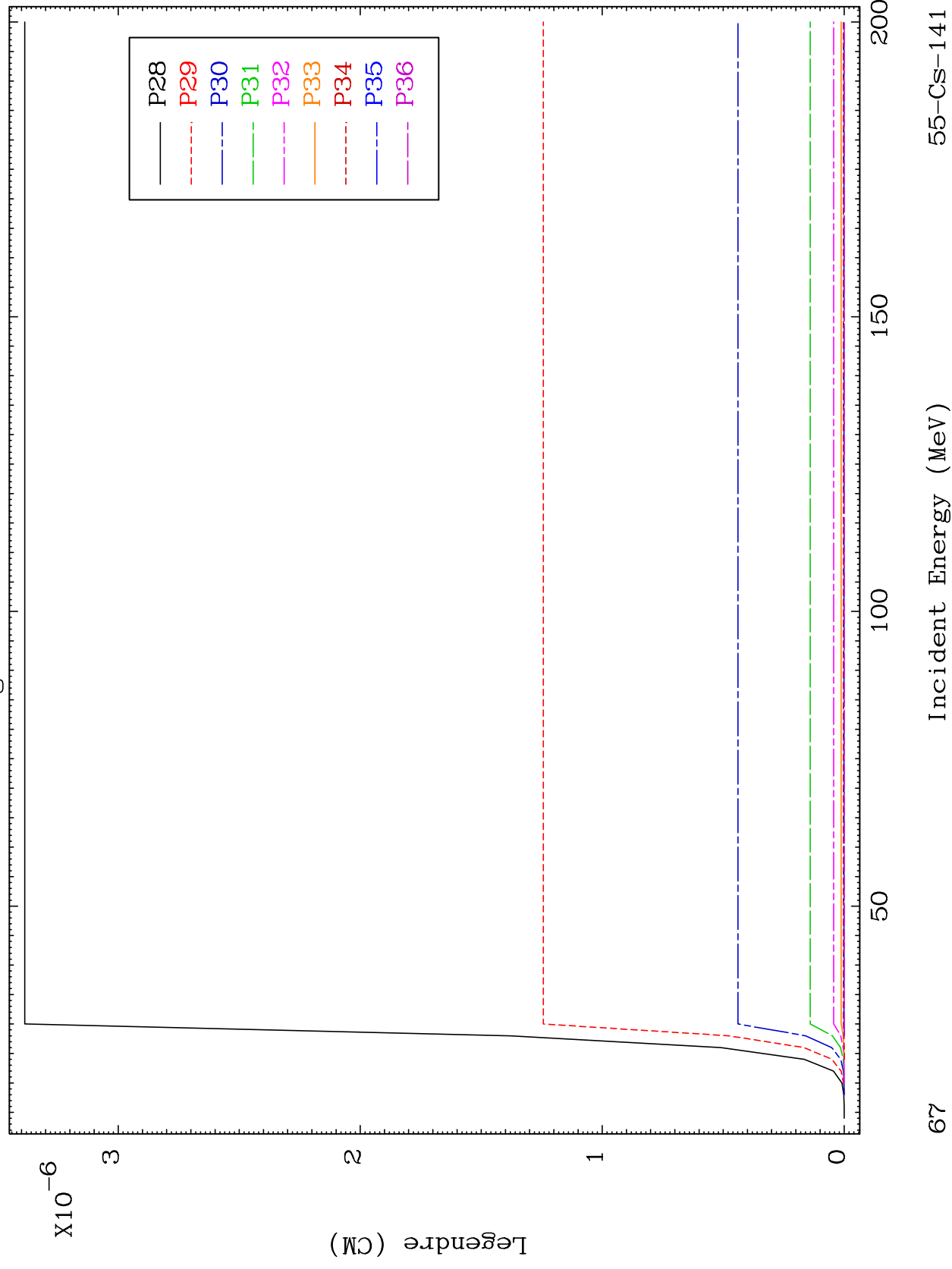
55-Cs-141



MAT 5549

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

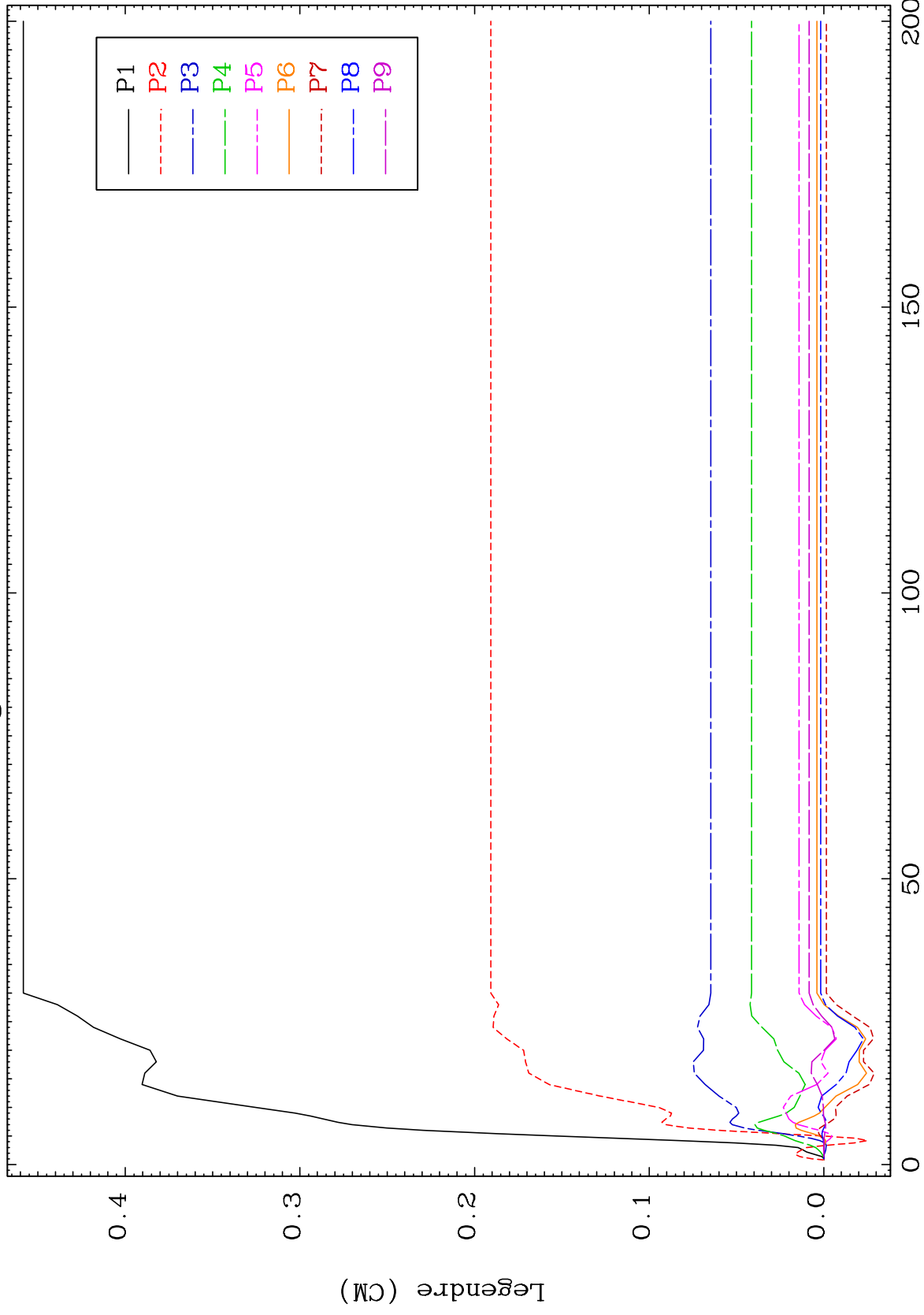
55-Cs-141



MAT 5549

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

55-Cs-141



68

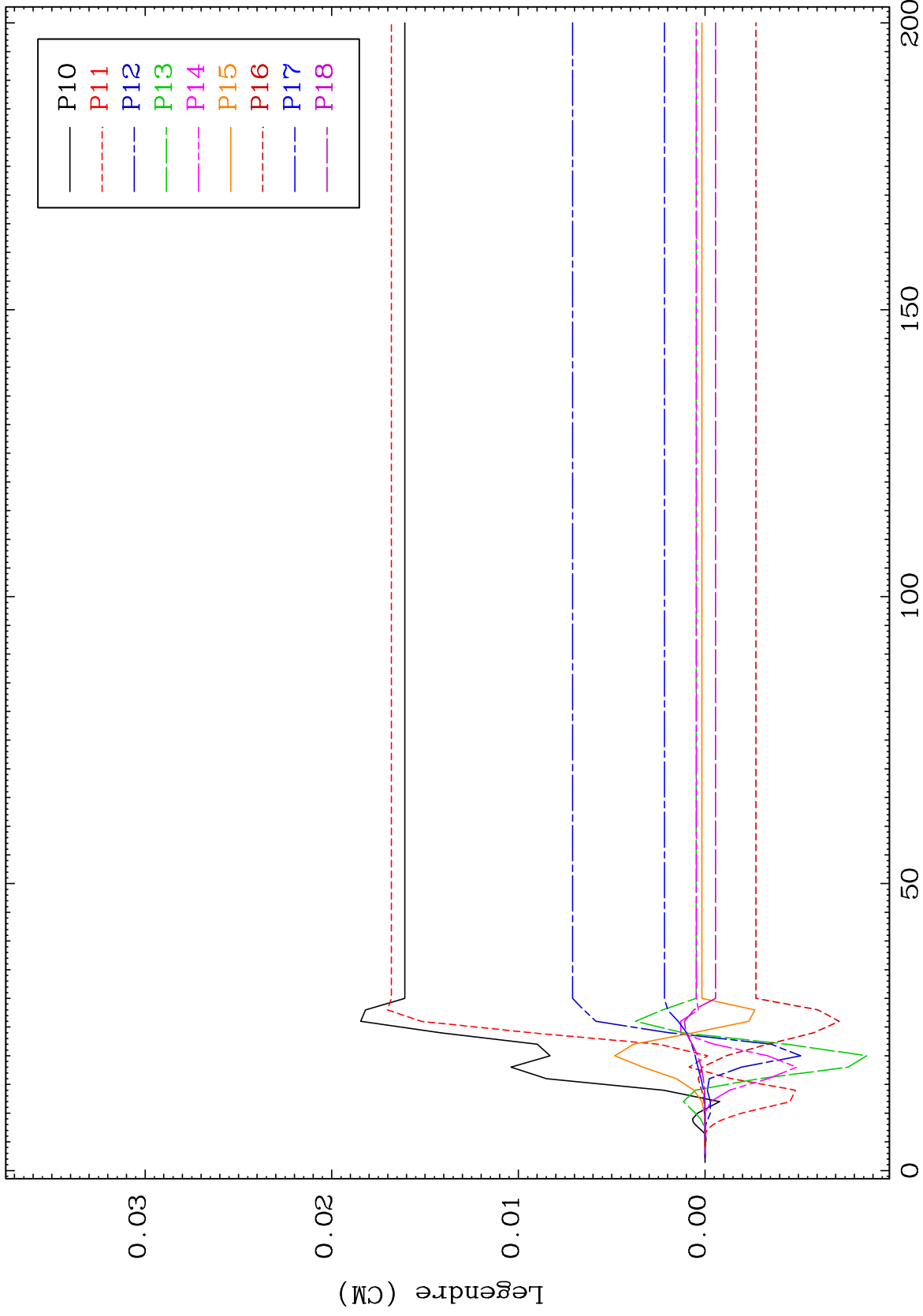
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



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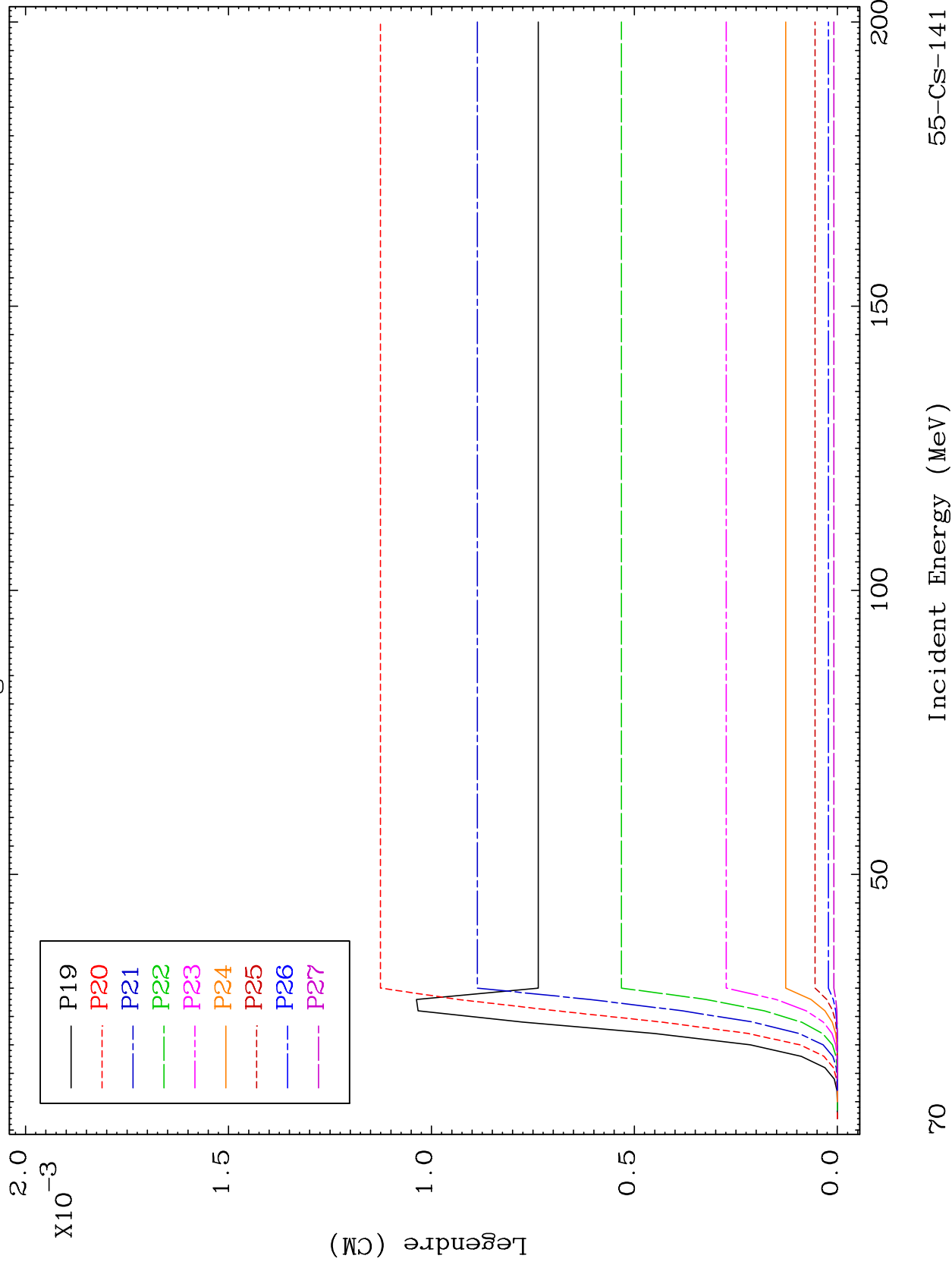
55-Cs-141

55-Cs-141

MAT 5549

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

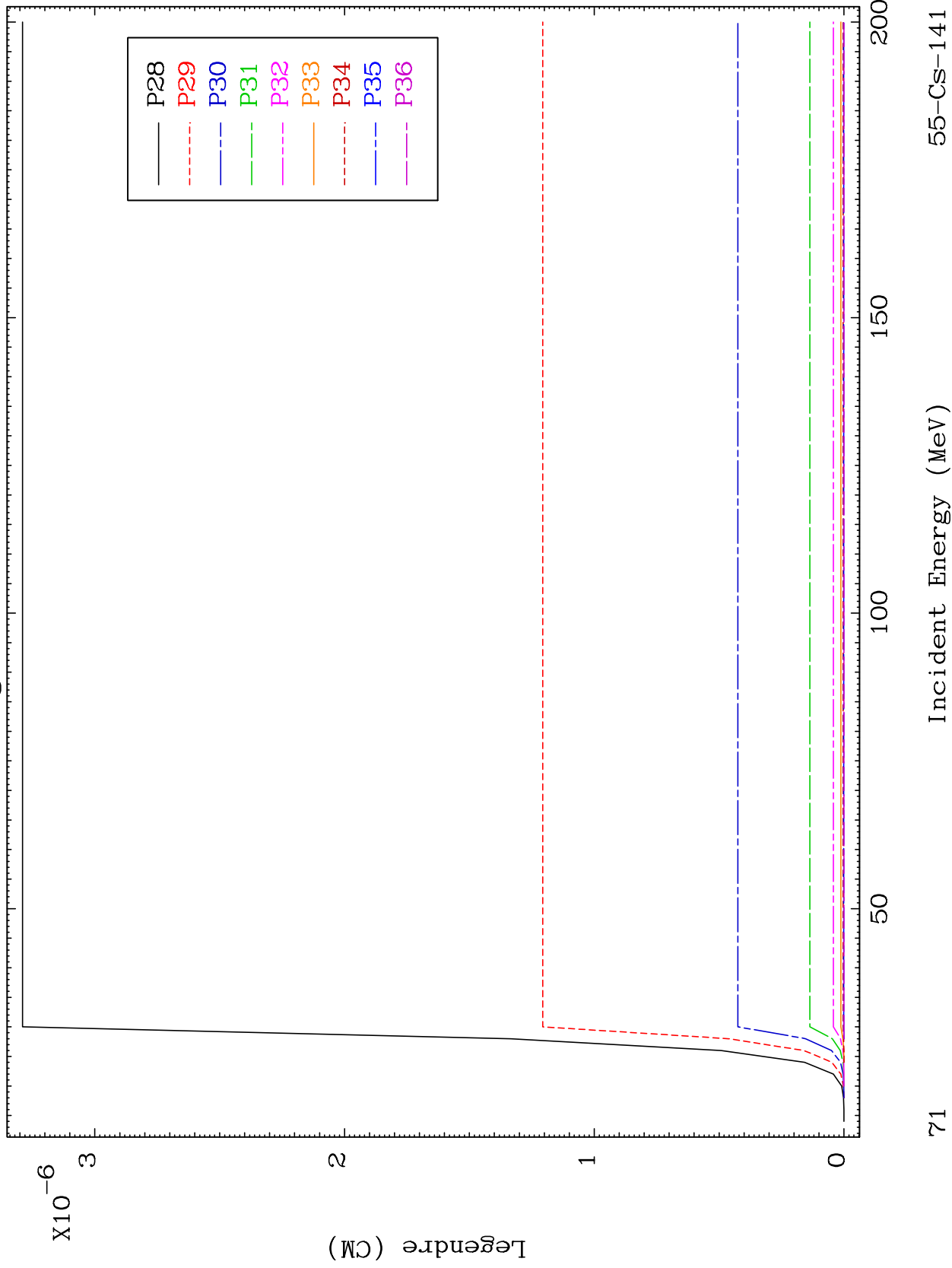
55-Cs-141



MAT 5549

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

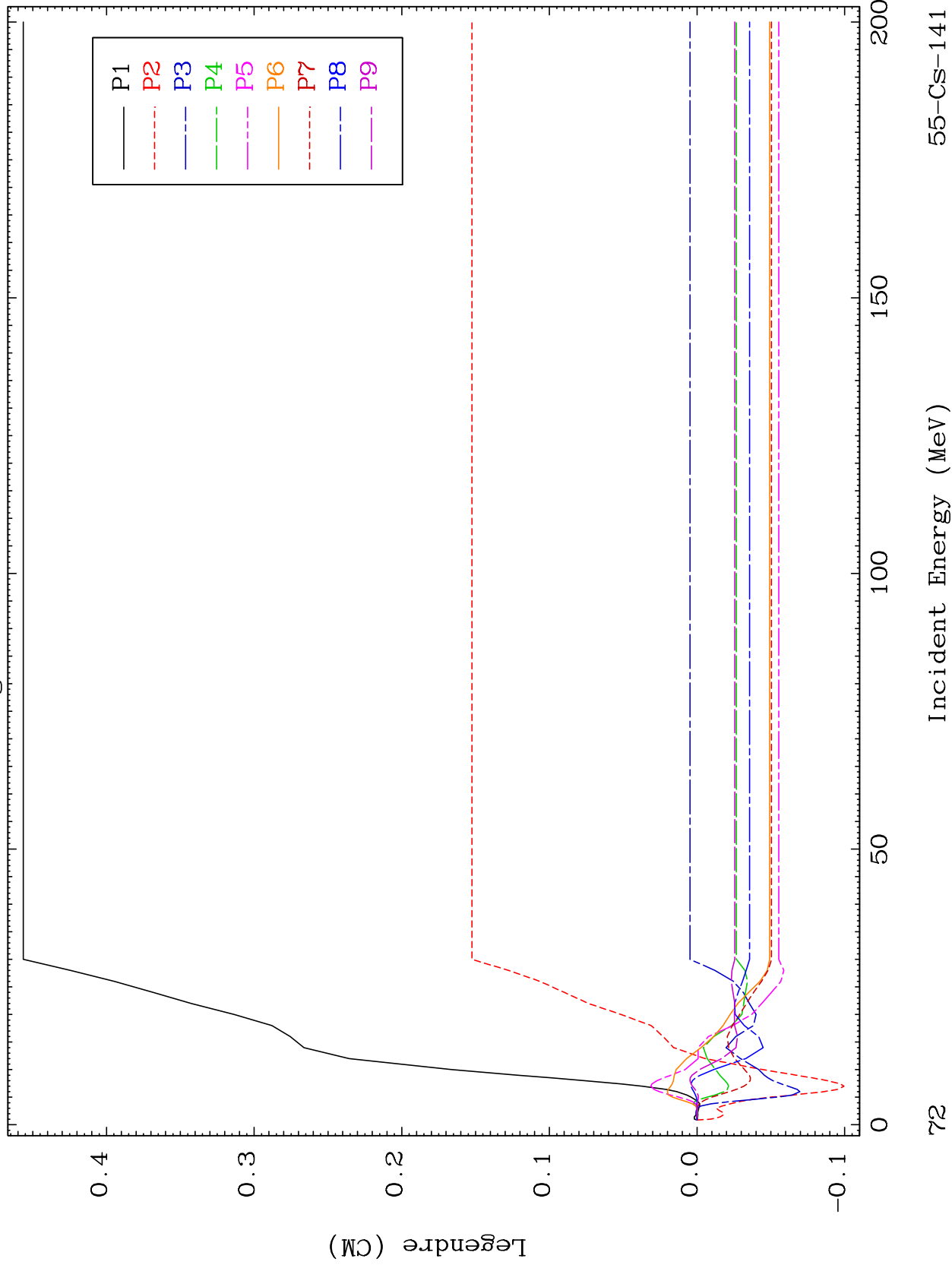
55-Cs-141



MAT 5549

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

55-Cs-141



55-Cs-141

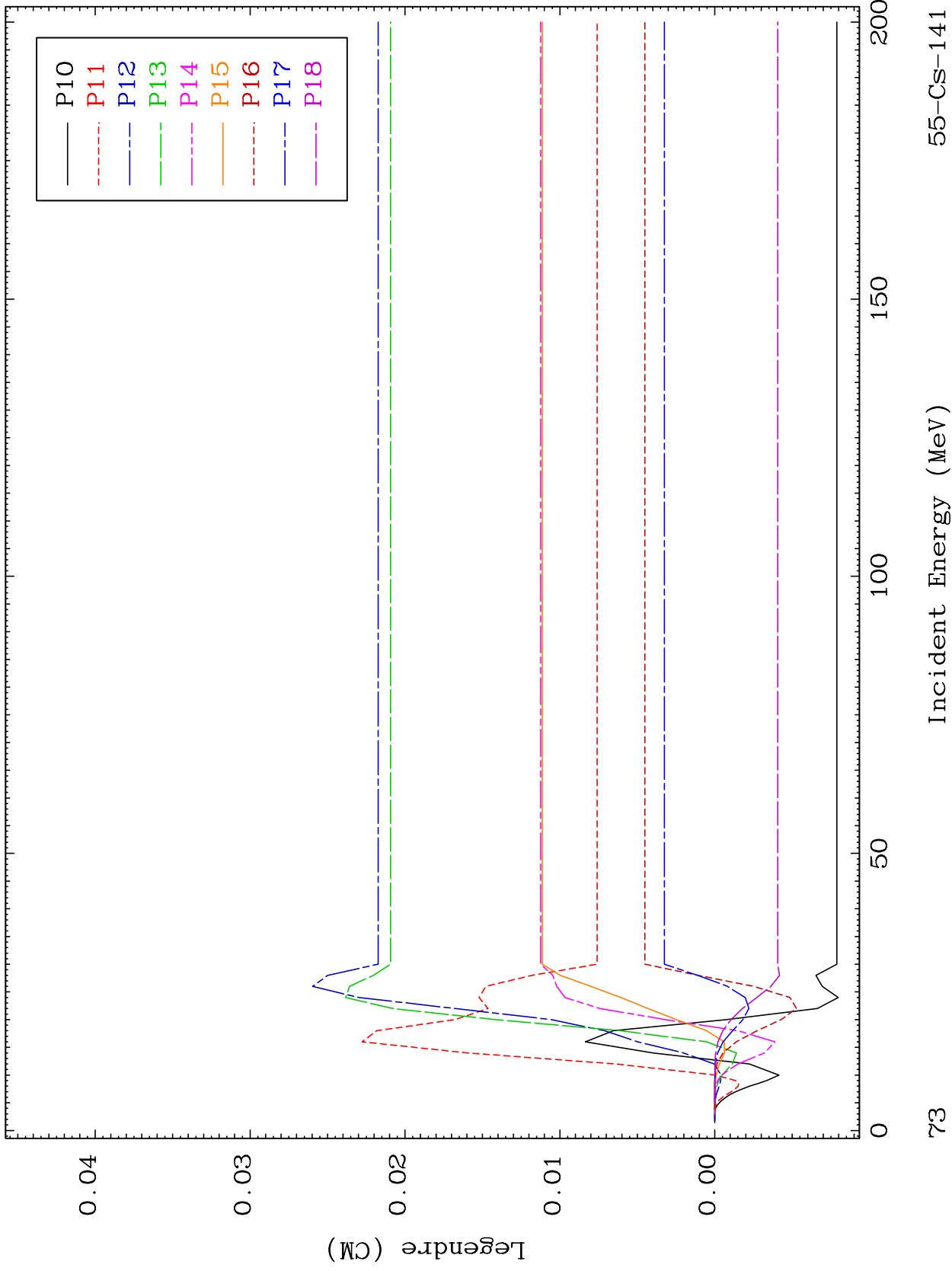
Incident Energy (MeV)

72

MAT 5549

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

55-Cs-141



73

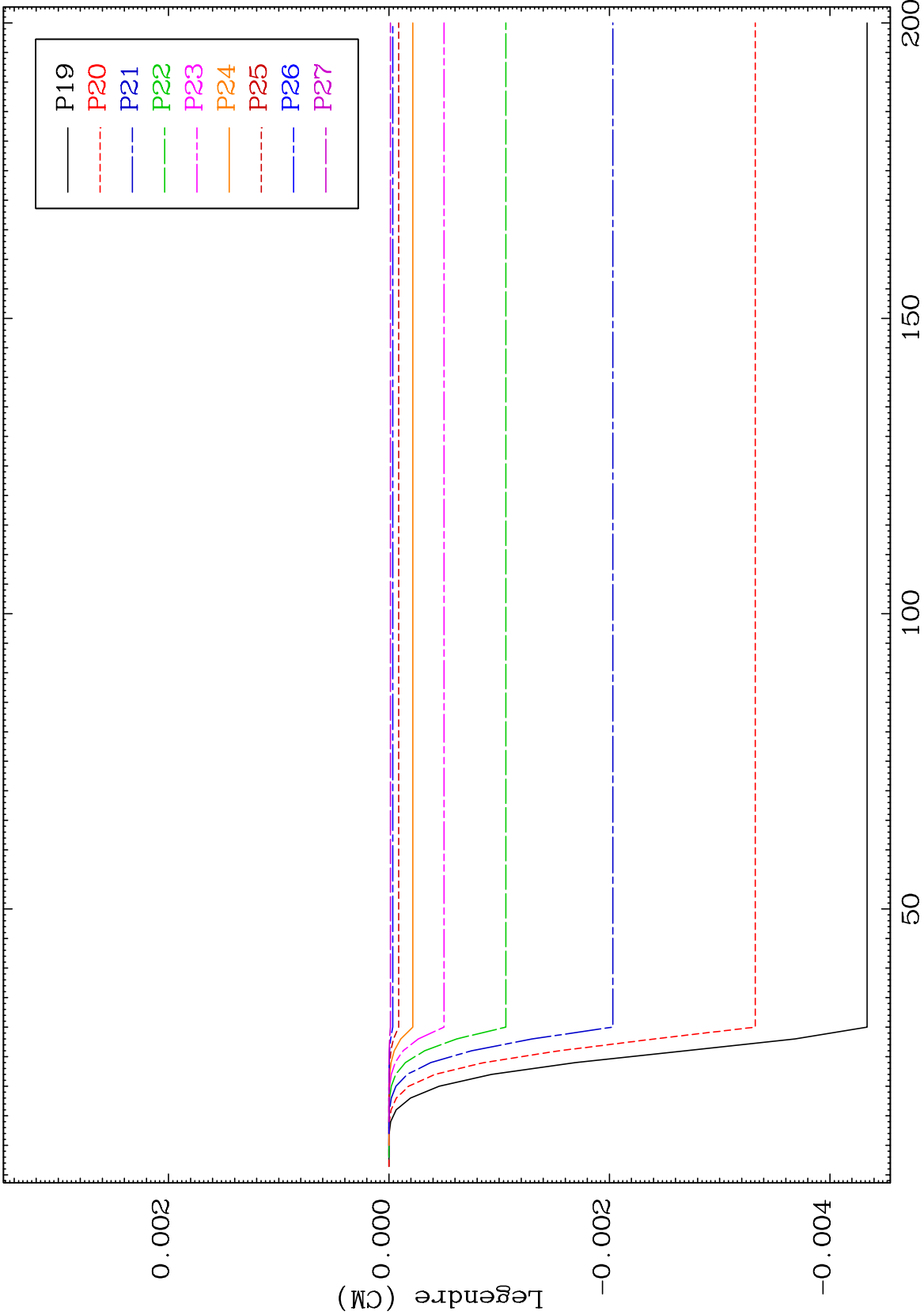
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

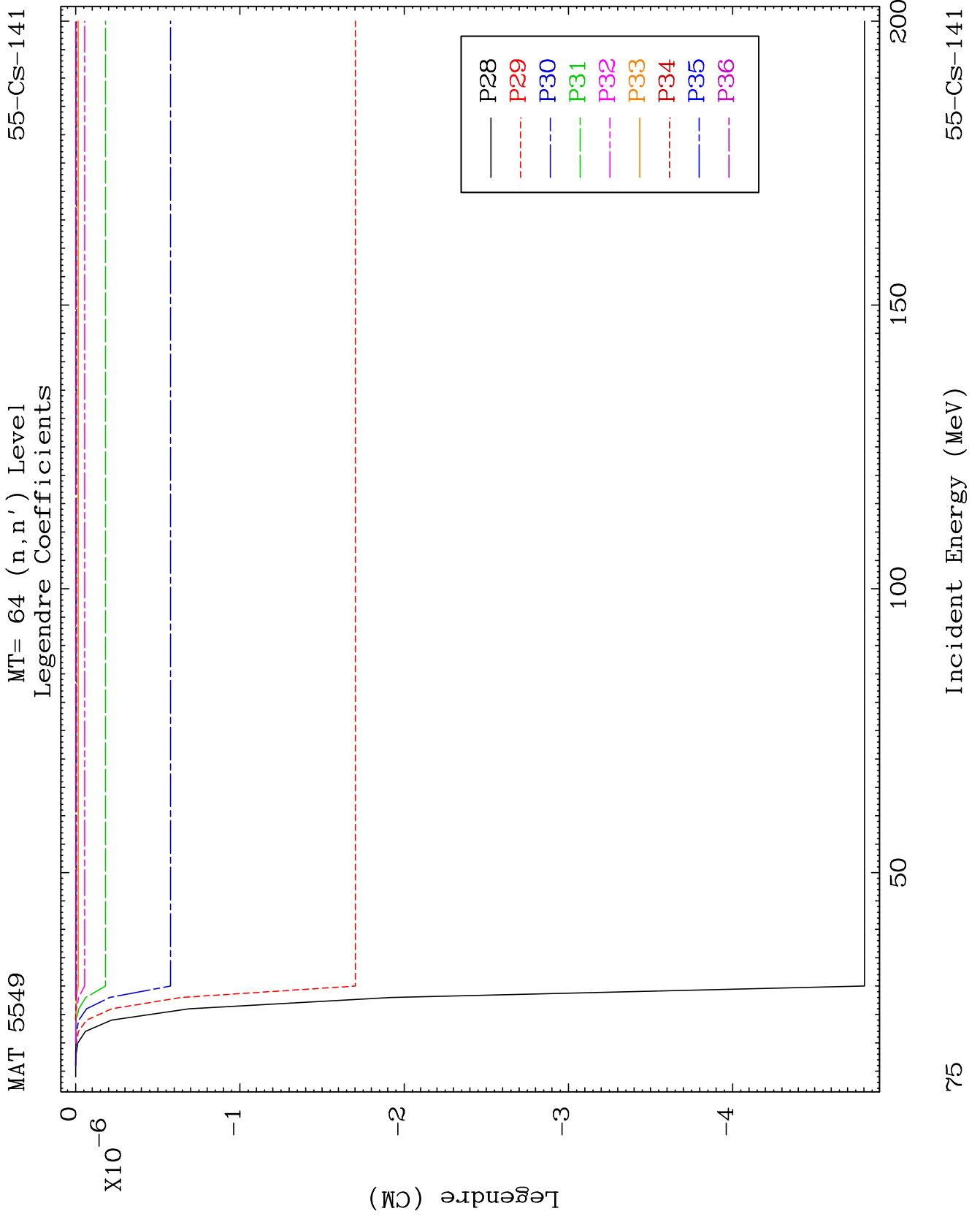
55-Cs-141



74

Incident Energy (MeV)

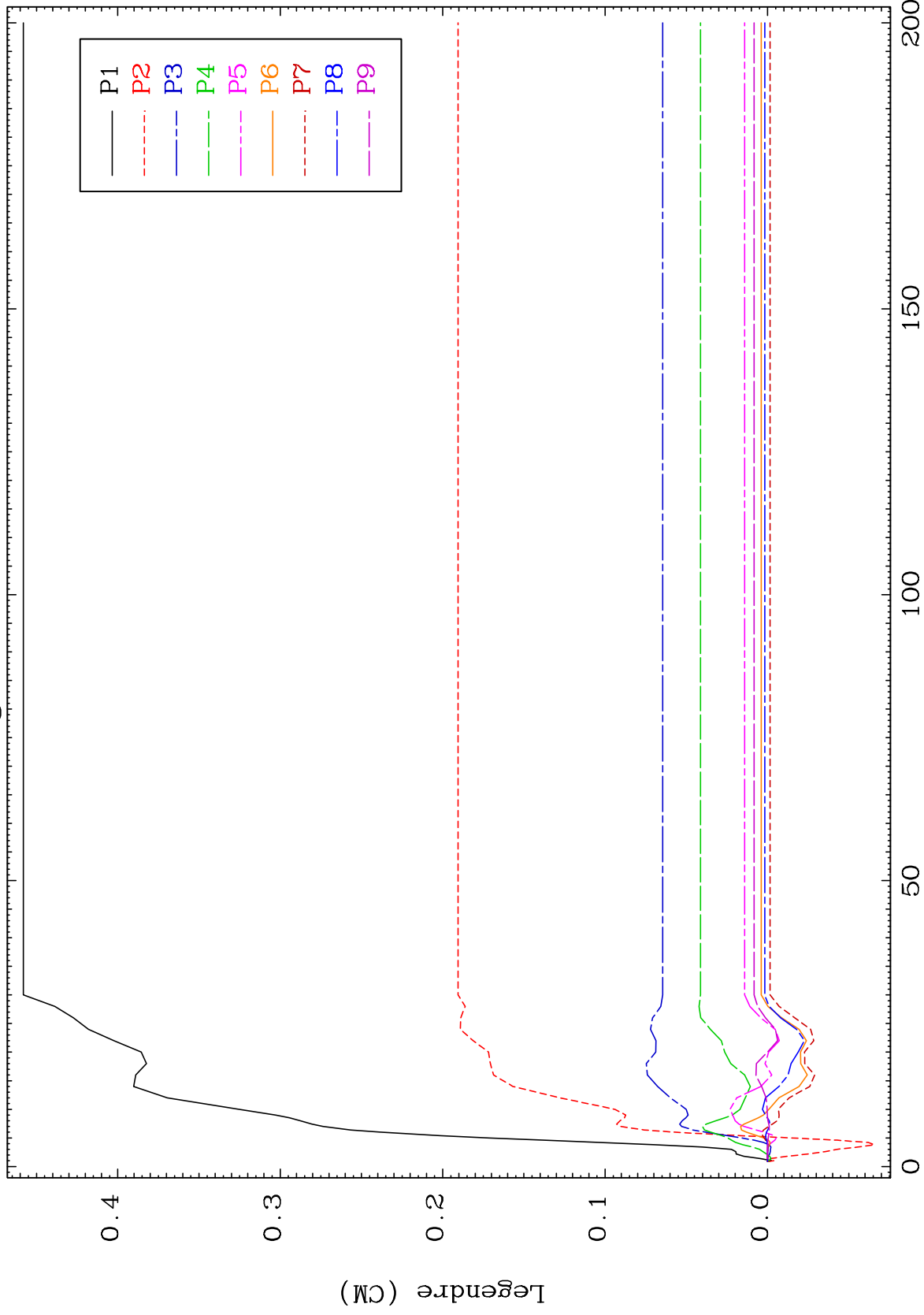
55-Cs-141



MAT 5549

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

55-Cs-141



76

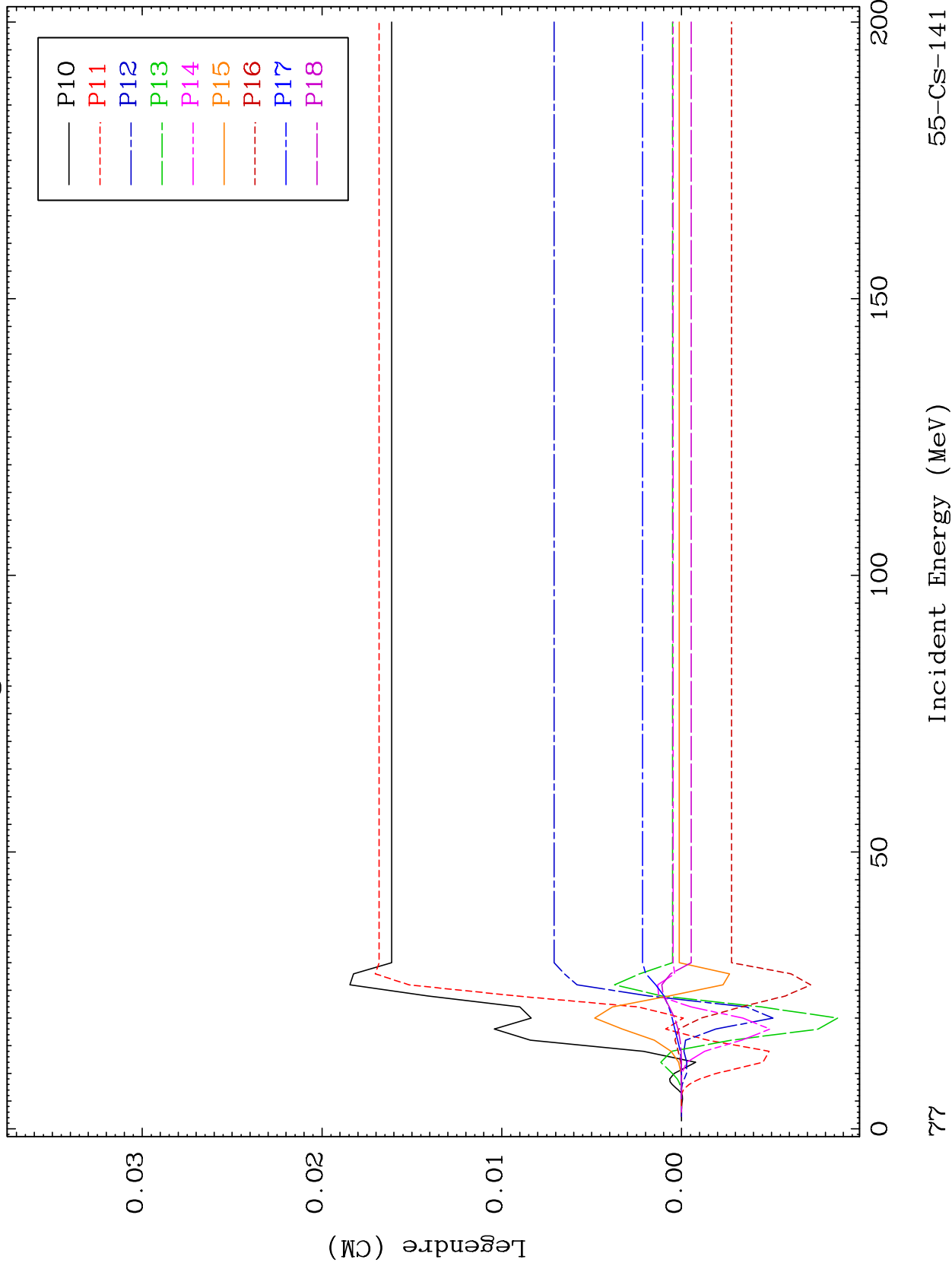
55-Cs-141

55-Cs-141

MAT 5549

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

55-Cs-141



55-Cs-141

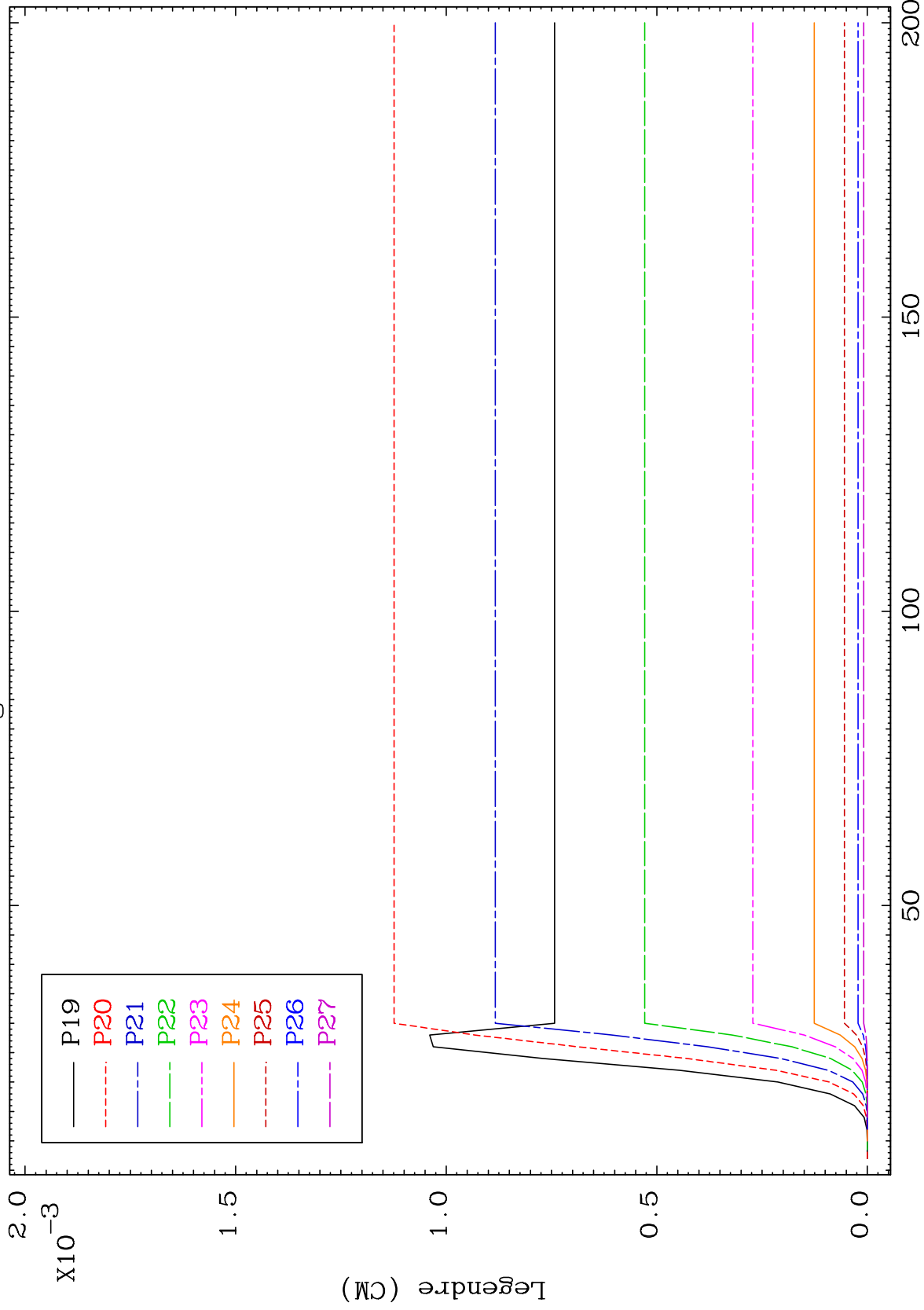
Incident Energy (MeV)

77

MAT 5549

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

55-Cs-141



78

Incident Energy (MeV)

55-Cs-141

200

150

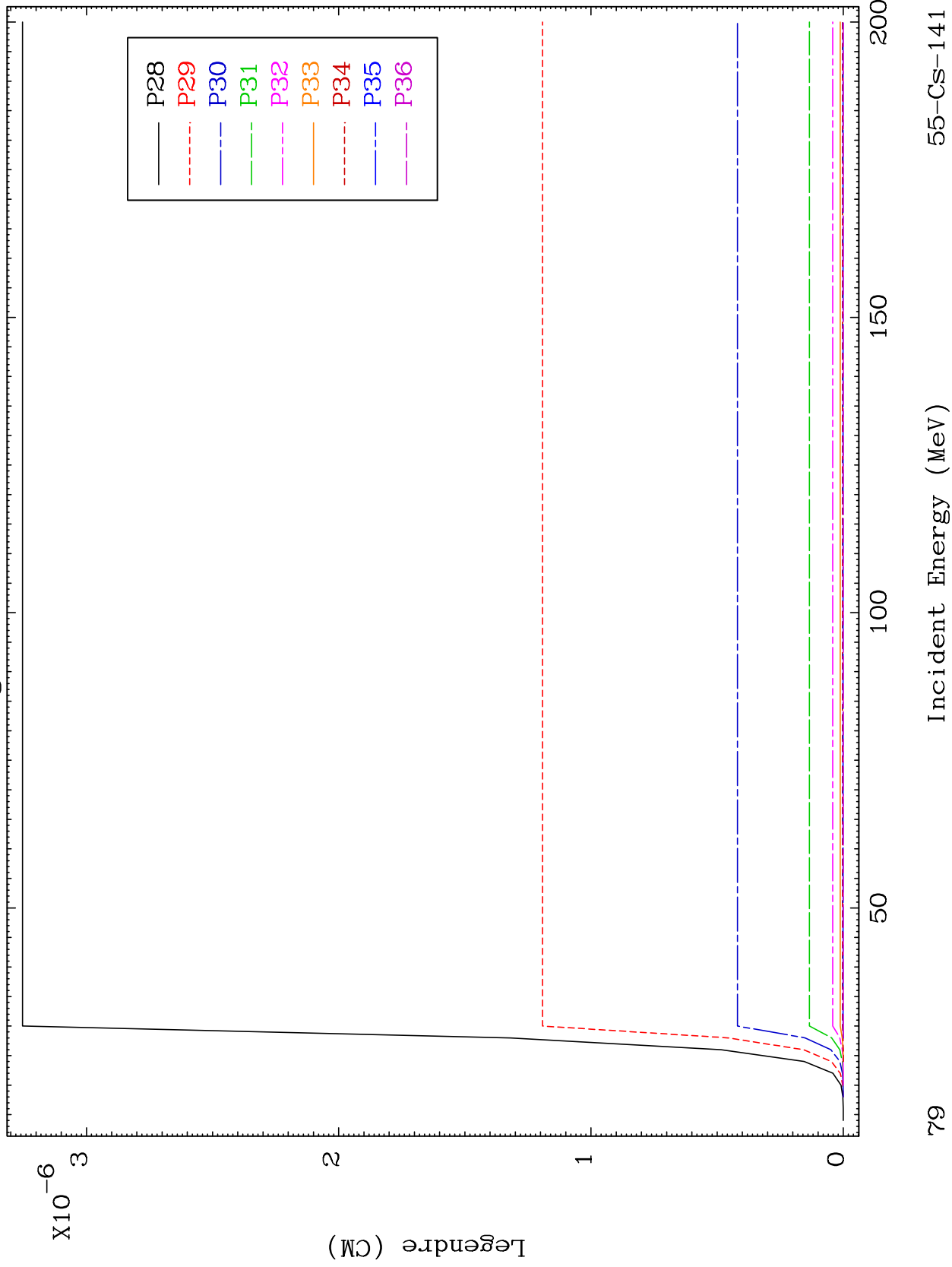
100

50

MAT 5549

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

55-Cs-141



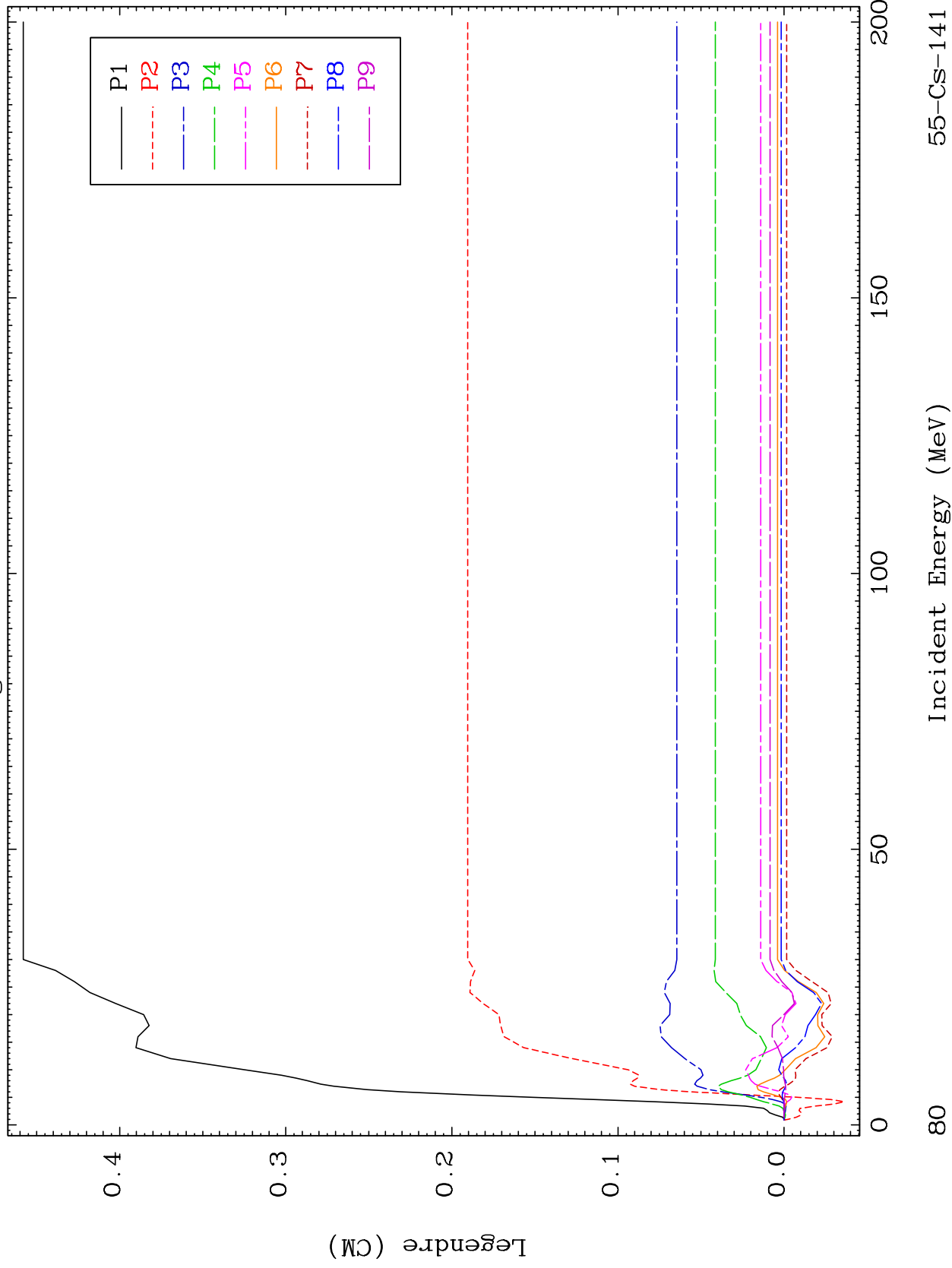
79

55-Cs-141

MAT 5549

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

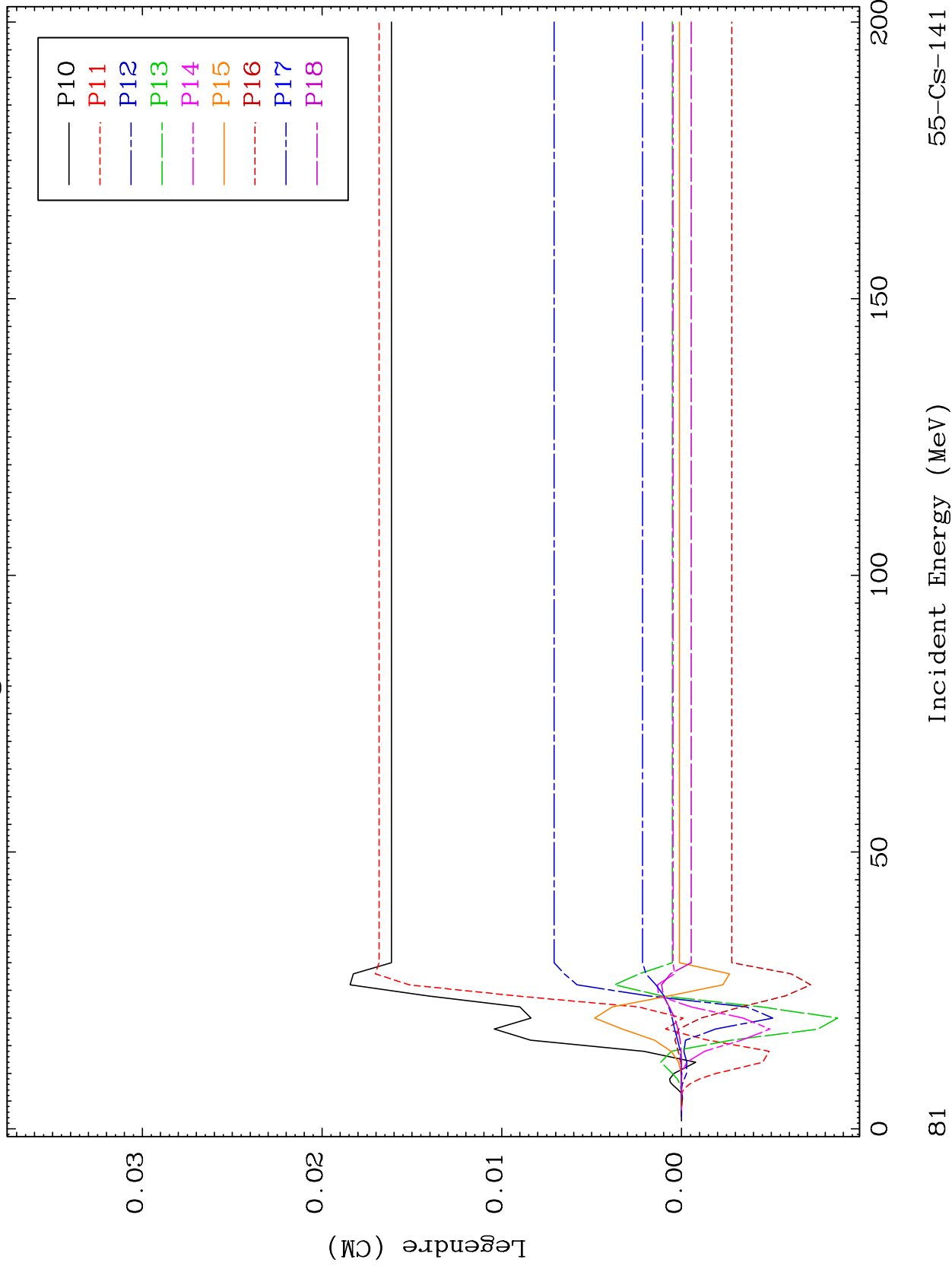
55-Cs-141



MAT 5549

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

55-Cs-141



81

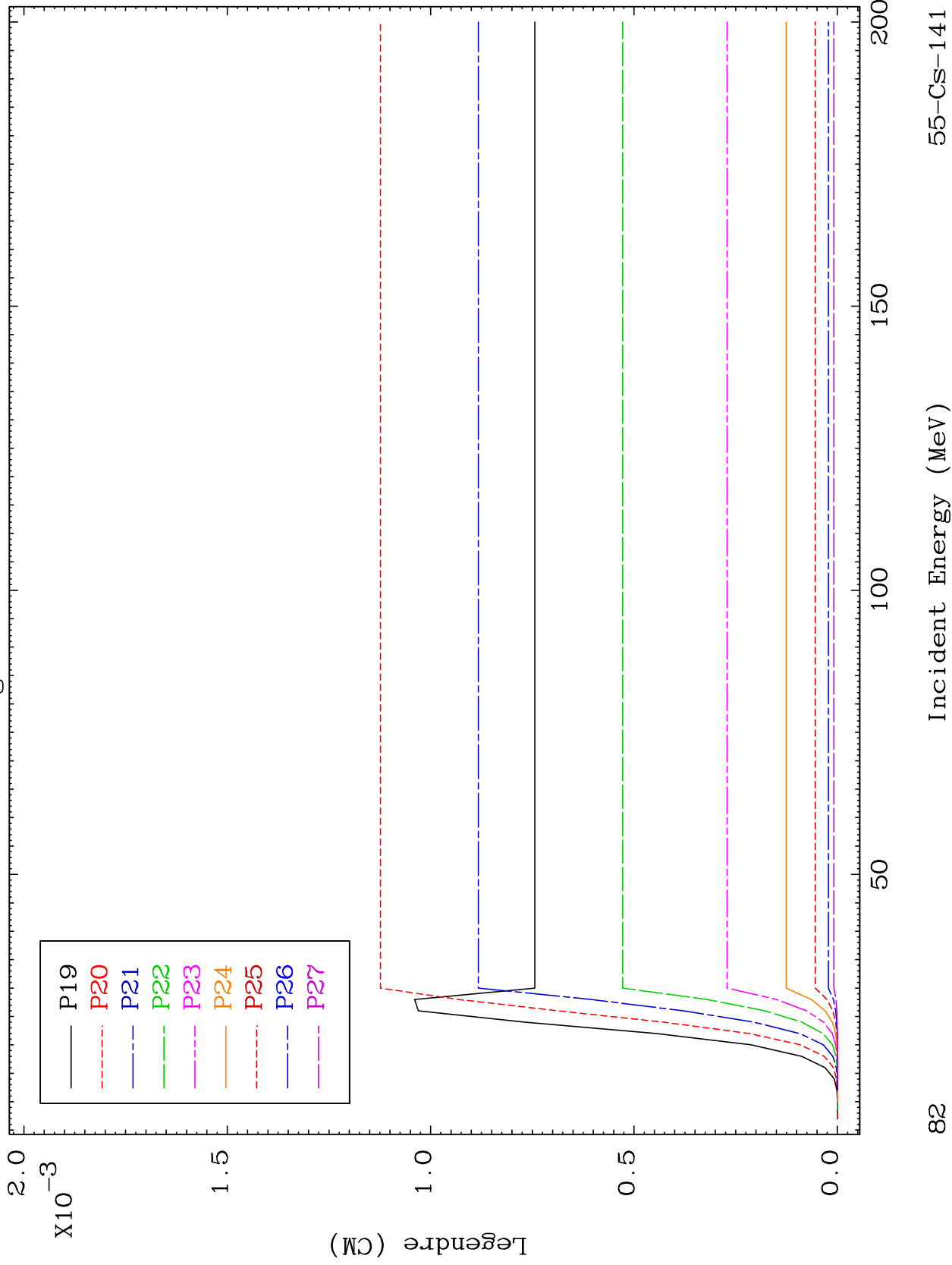
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

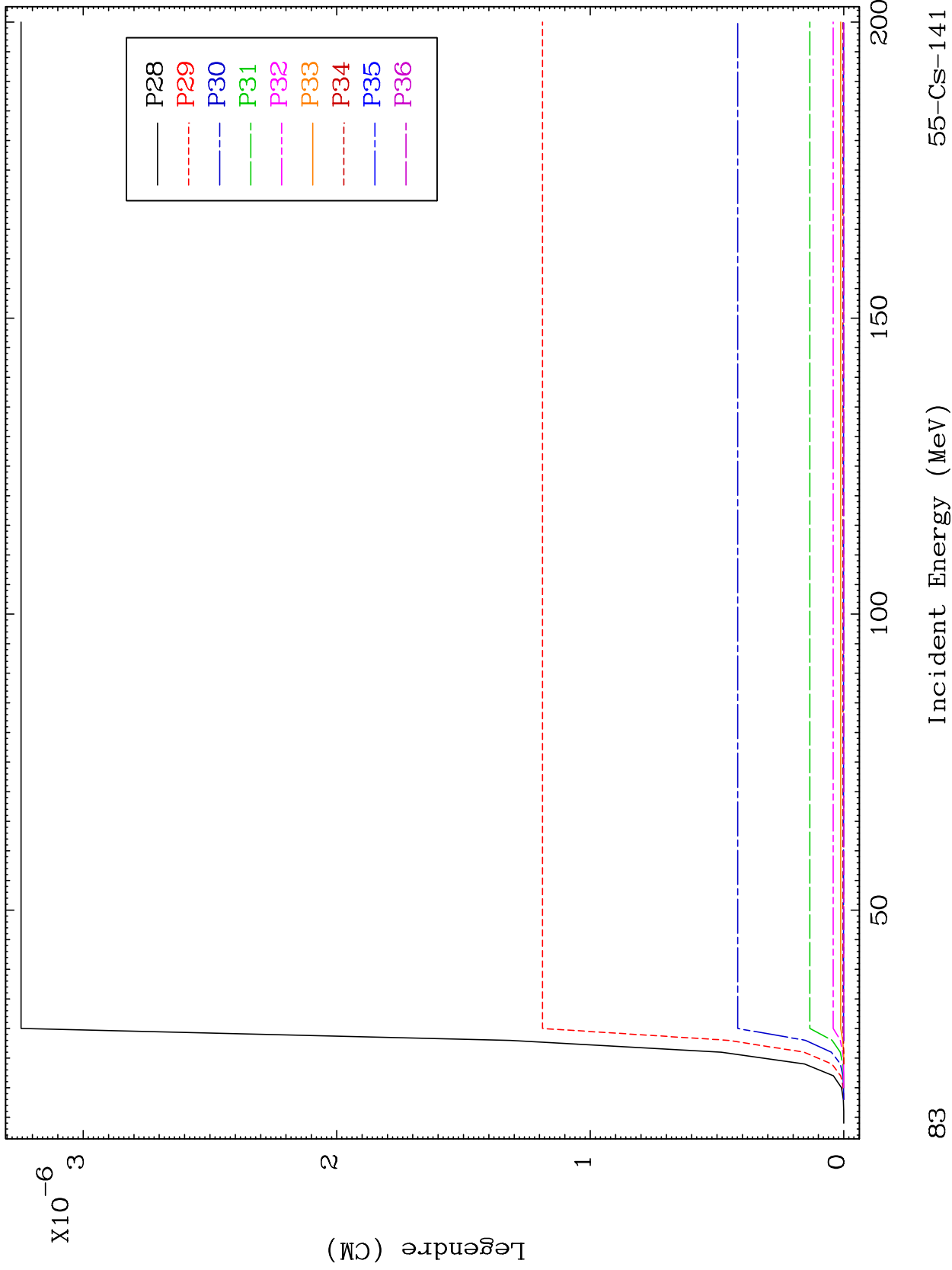
55-Cs-141



MAT 5549

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

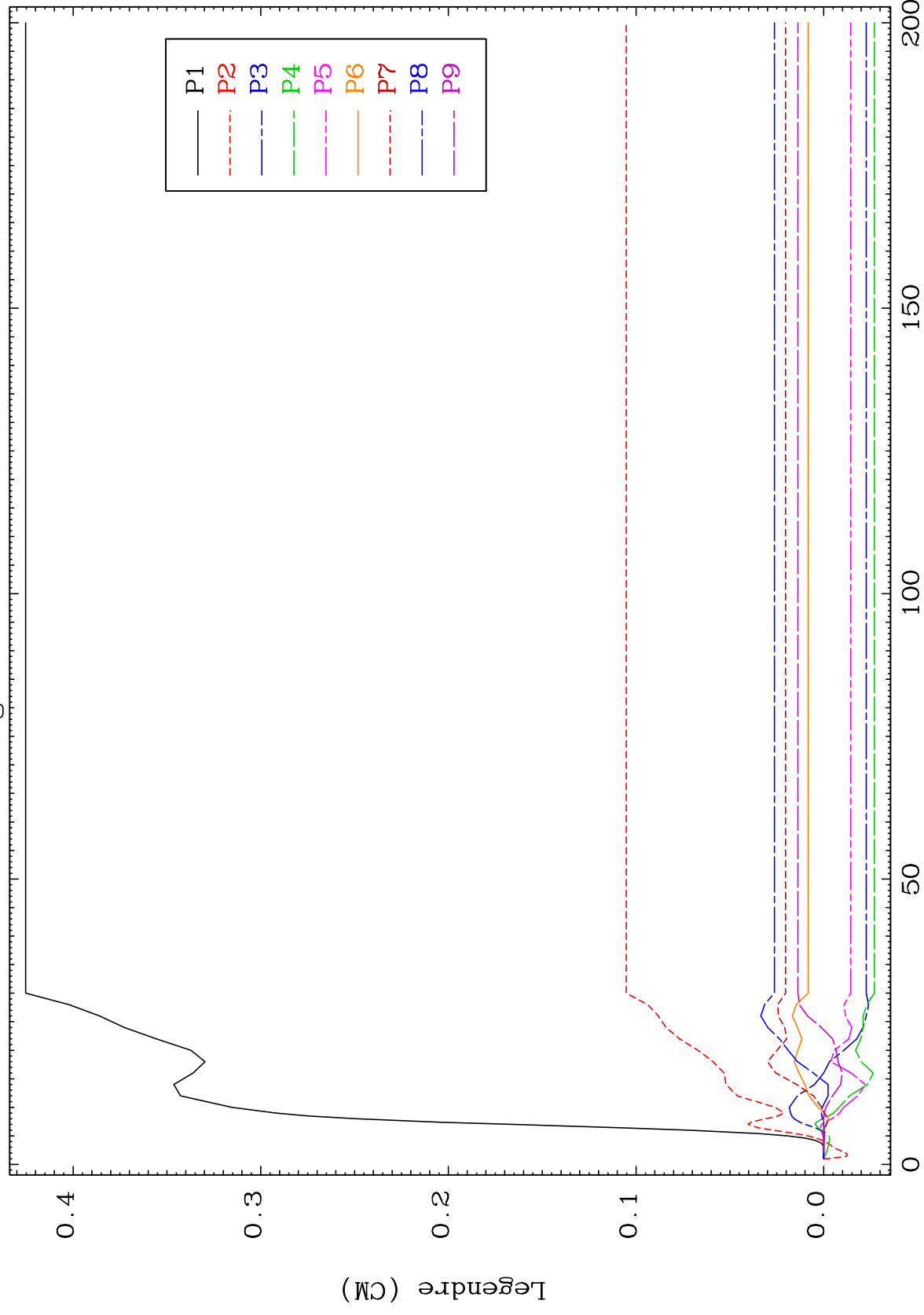
55-Cs-141



MAT 5549

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

55-Cs-141



84

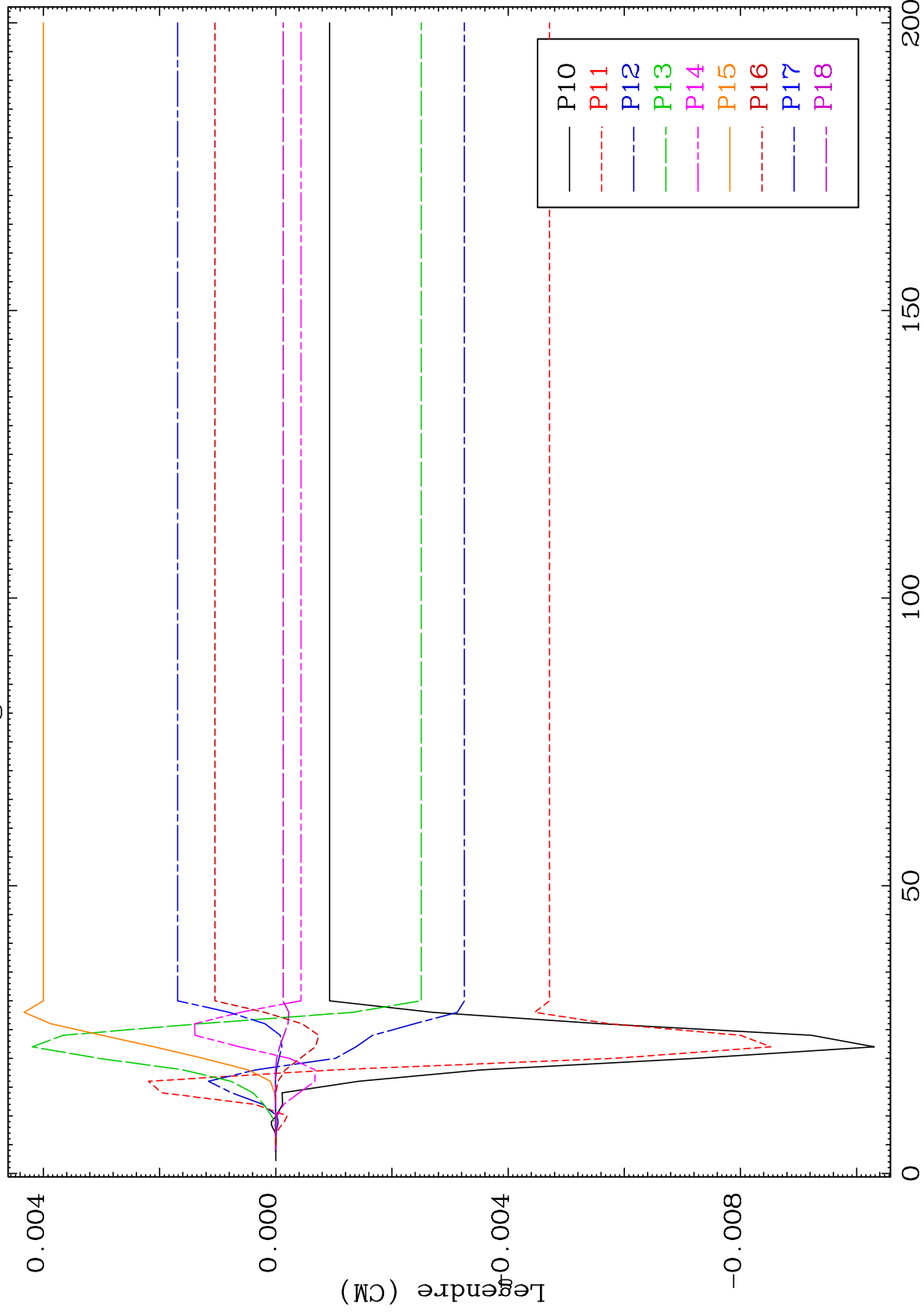
Incident Energy (MeV)

55-Cs-141

MAT 5549

55-Cs-141

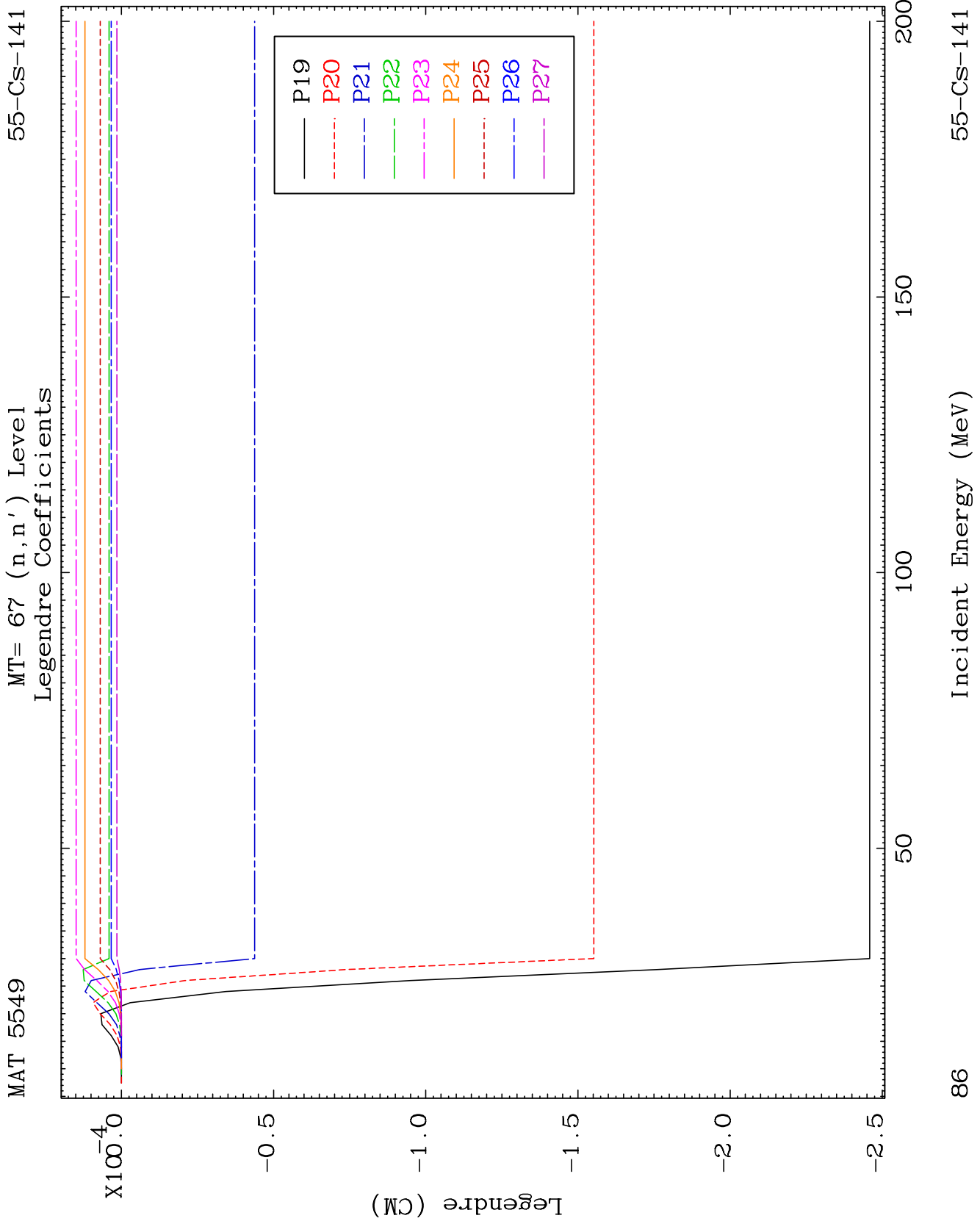
MT= 67 (n,n') Level
Legendre Coefficients



85

Incident Energy (MeV)

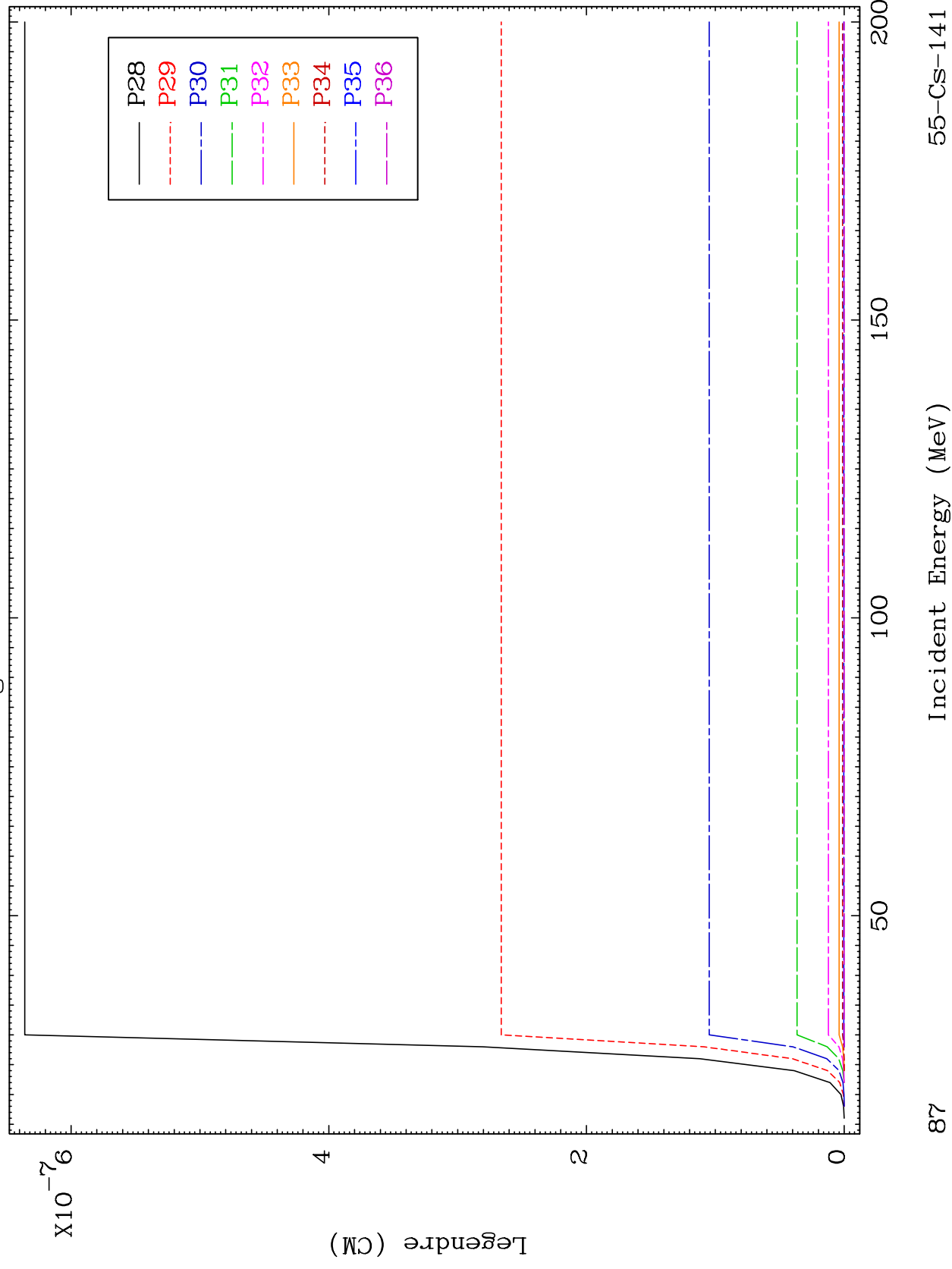
55-Cs-141



MAT 5549

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

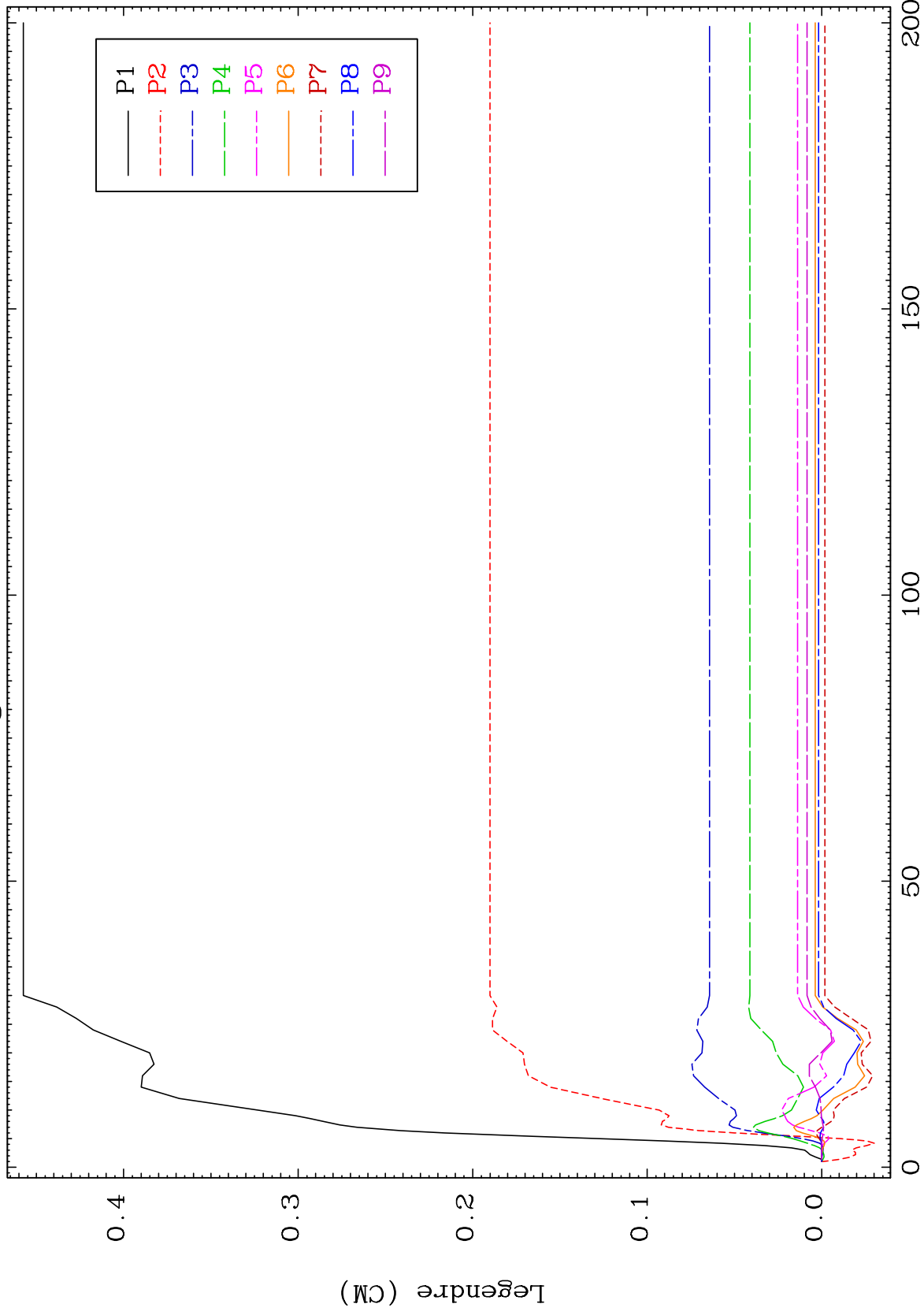
55-Cs-141



MAT 5549

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

55-Cs-141



55-Cs-141

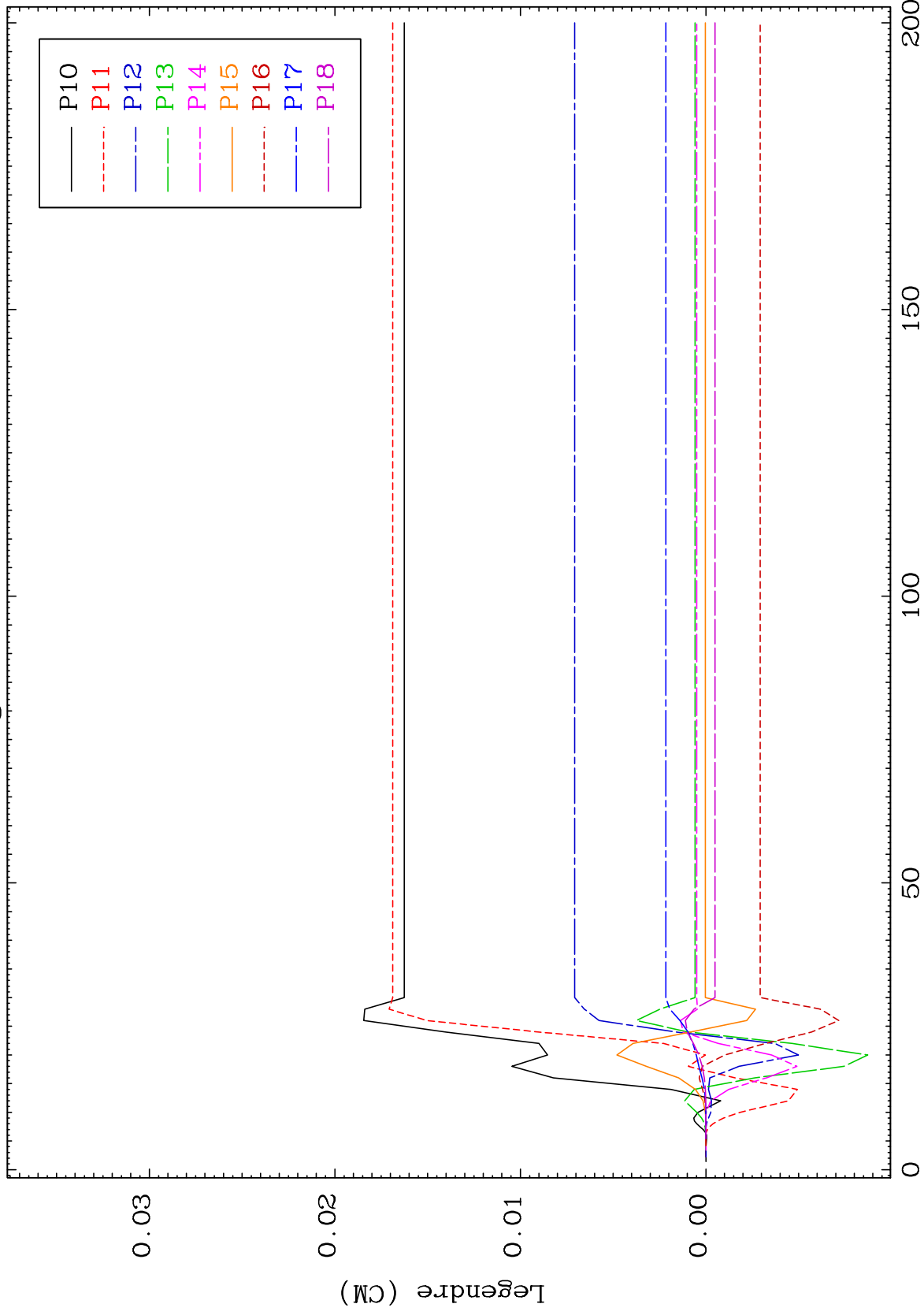
Incident Energy (MeV)

88

MAT 5549

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

55-Cs-141



89

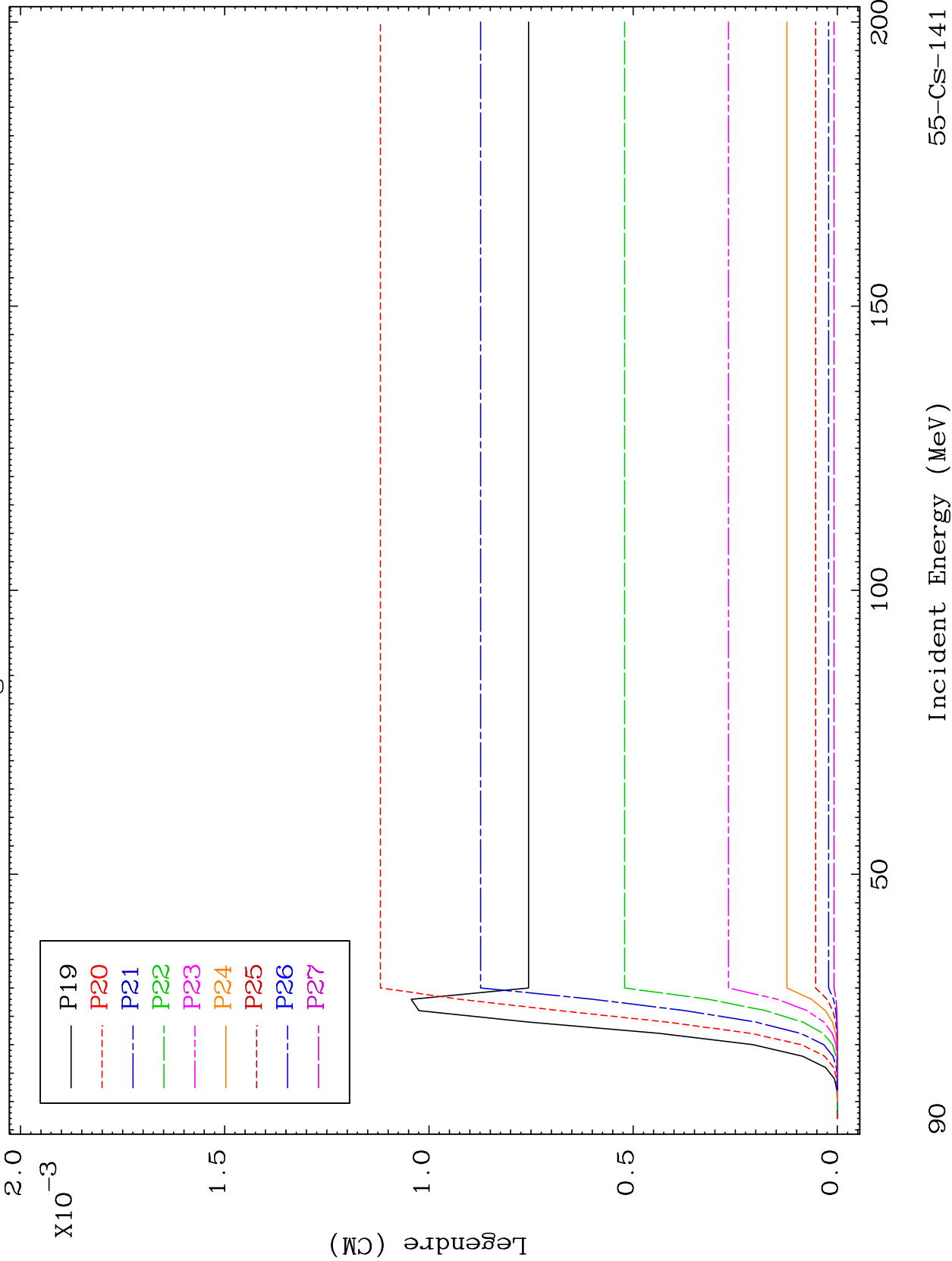
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

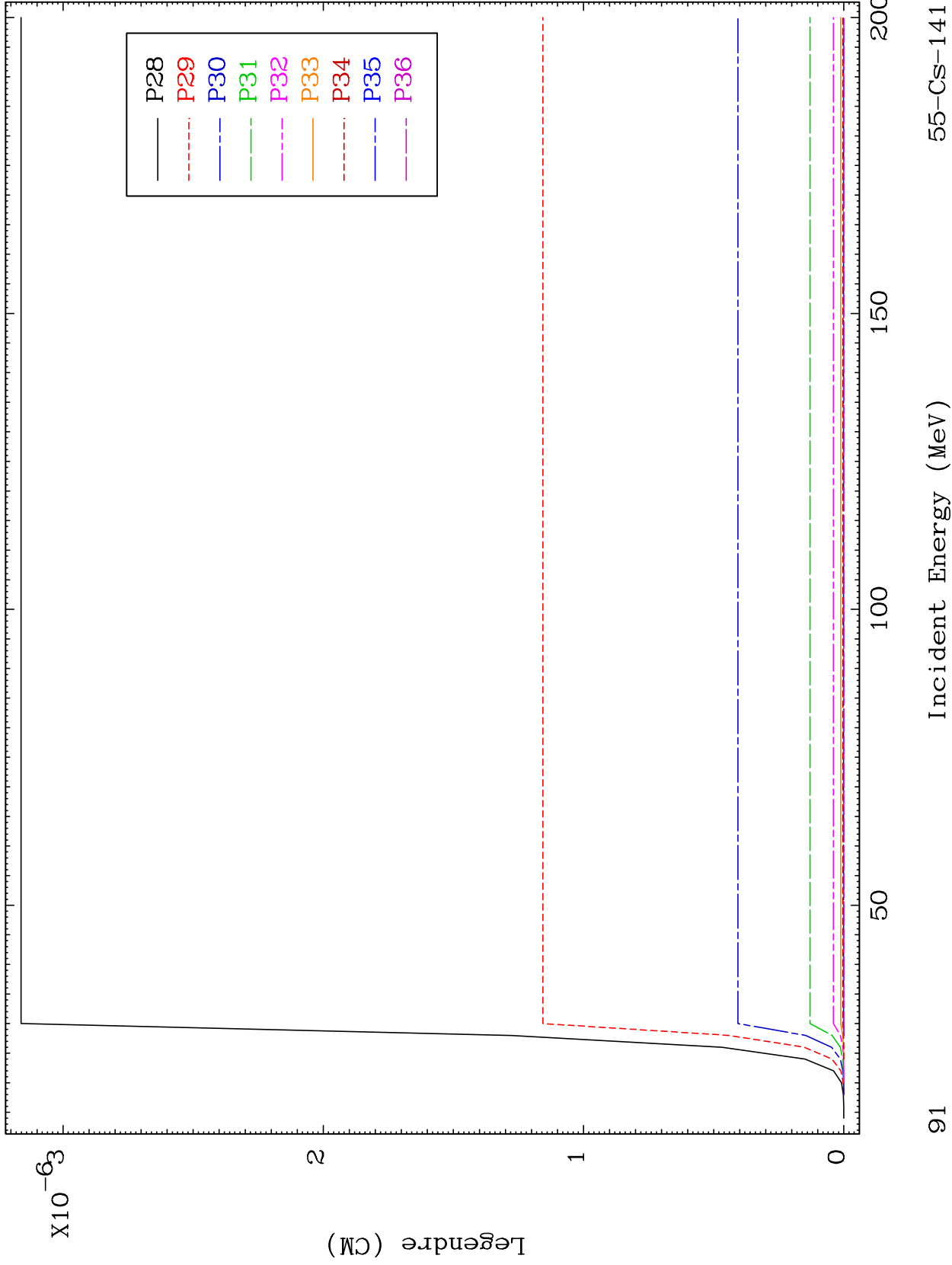
55-Cs-141



MAT 5549

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

55-Cs-141



91

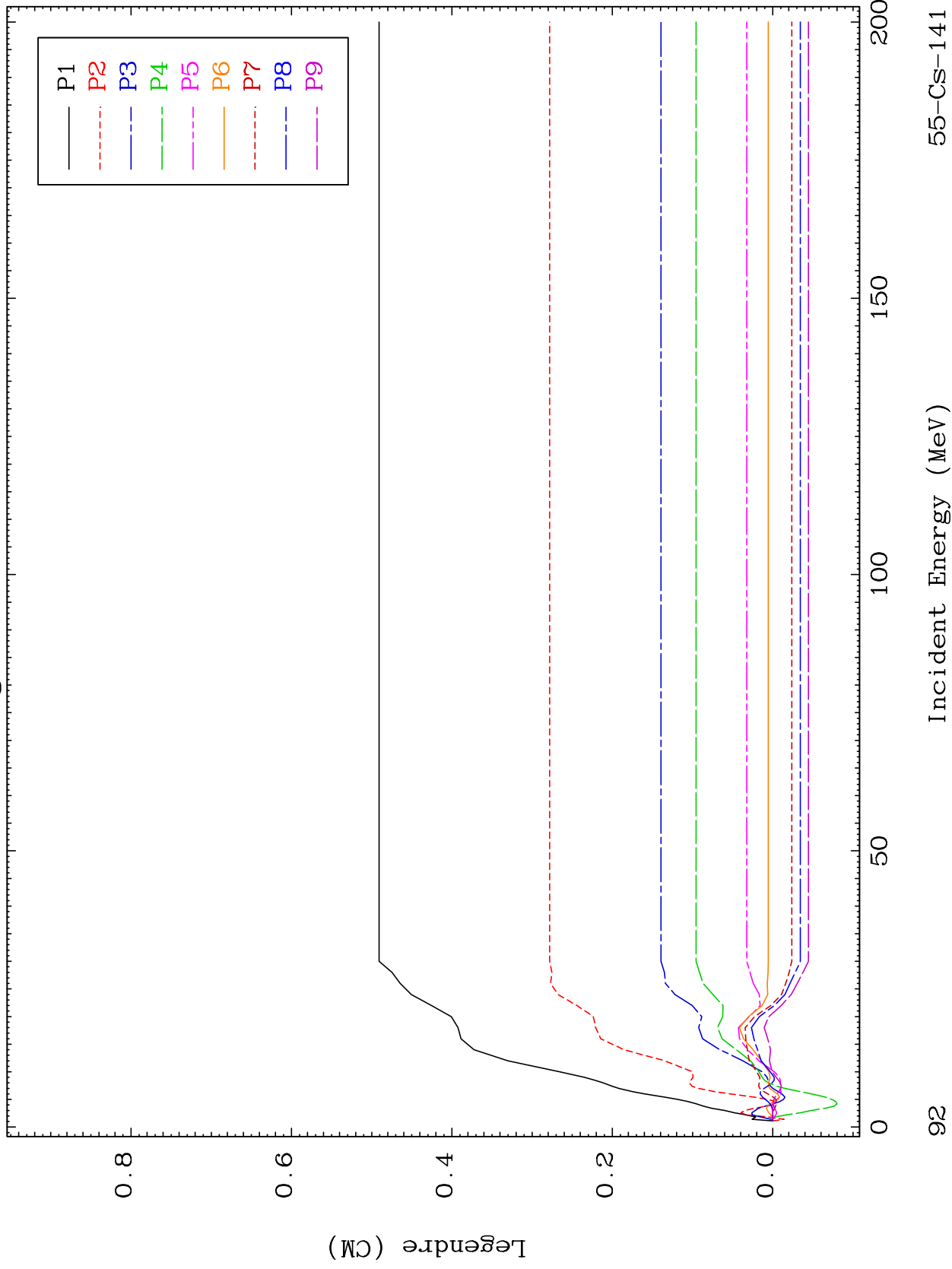
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



55-Cs-141

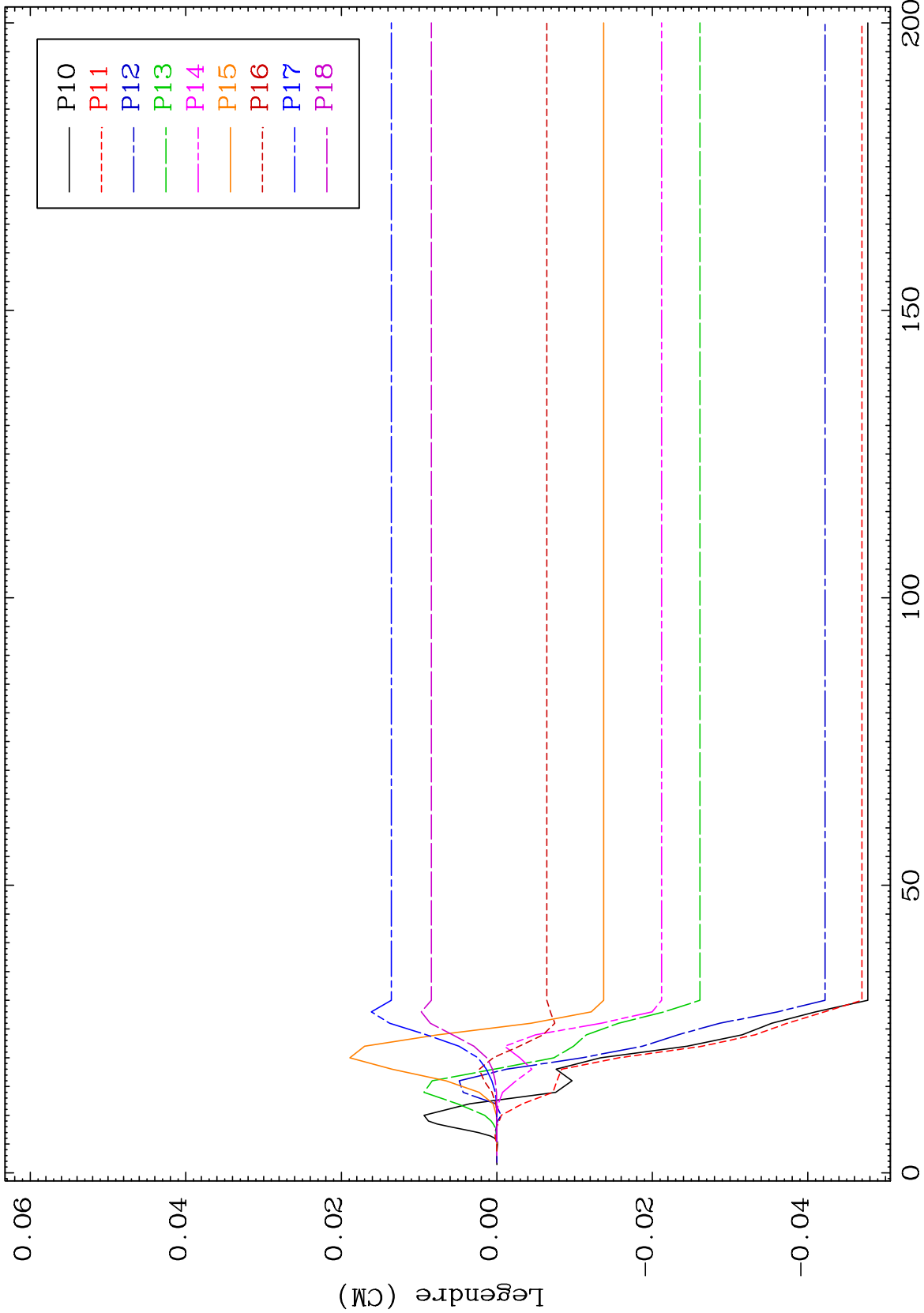
Incident Energy (MeV)

92

MAT 5549

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

55-Cs-141



93

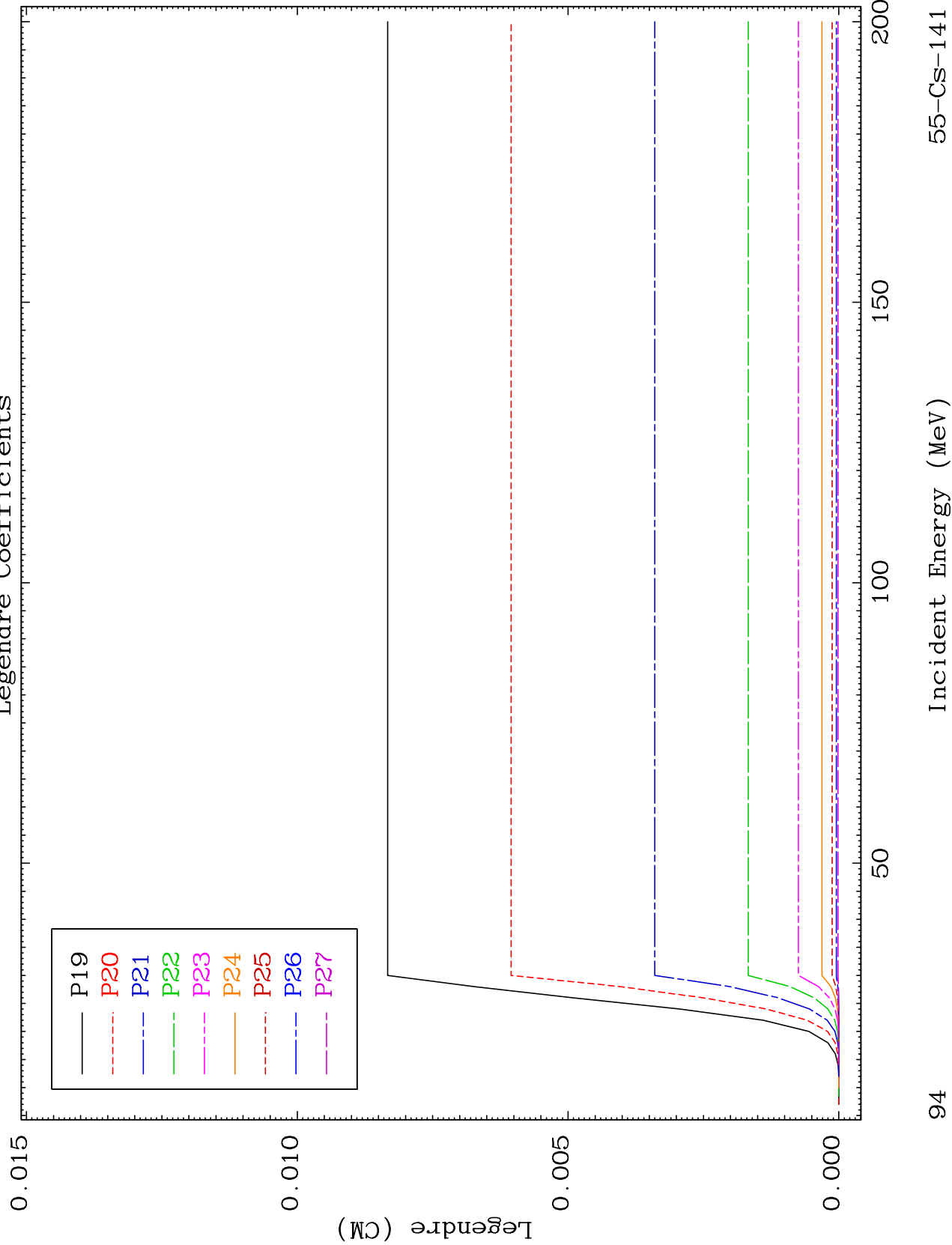
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



94

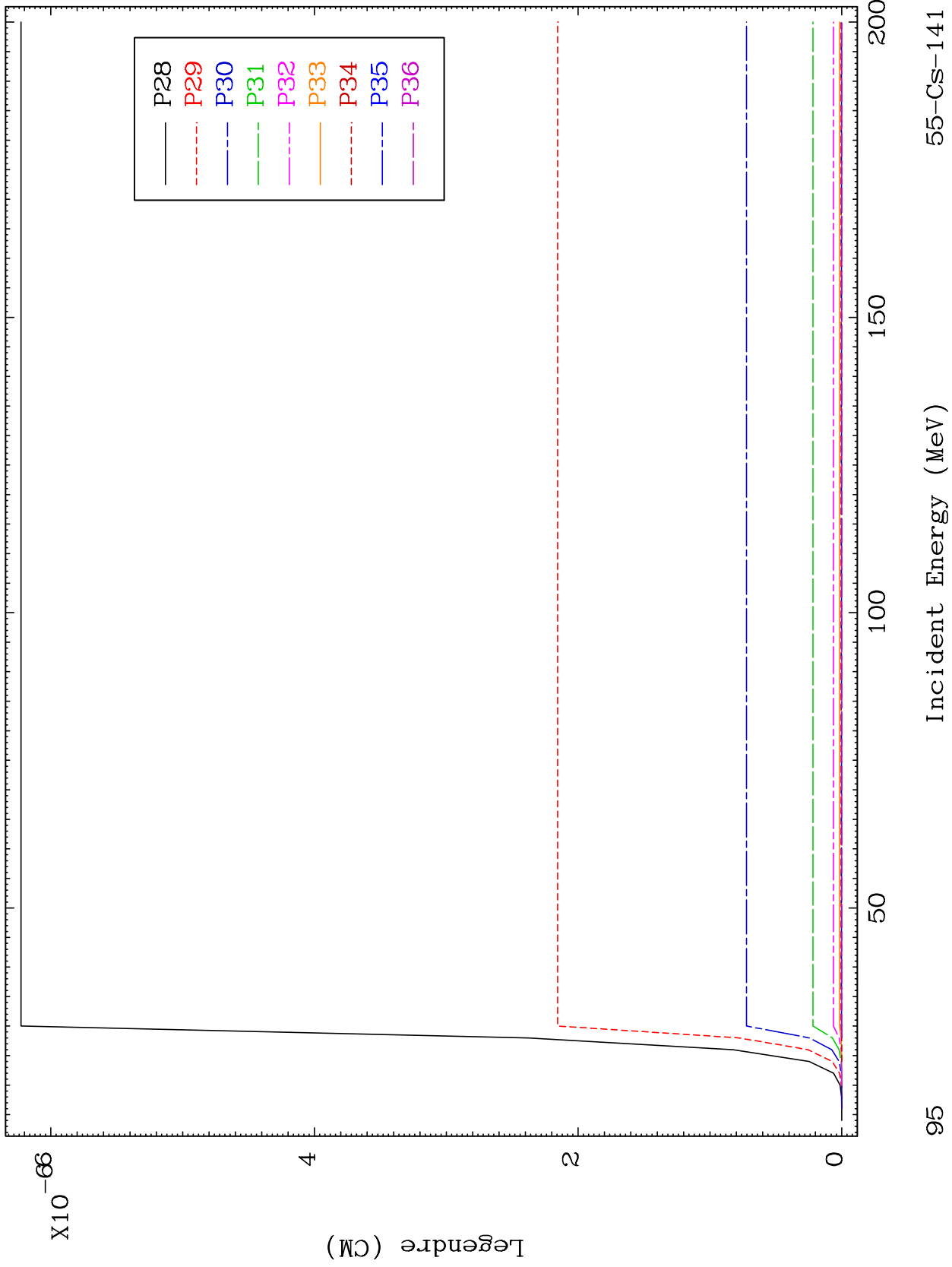
55-Cs-141

Incident Energy (MeV)

MAT 5549

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

55-Cs-141



95

Incident Energy (MeV)

55-Cs-141

200

150

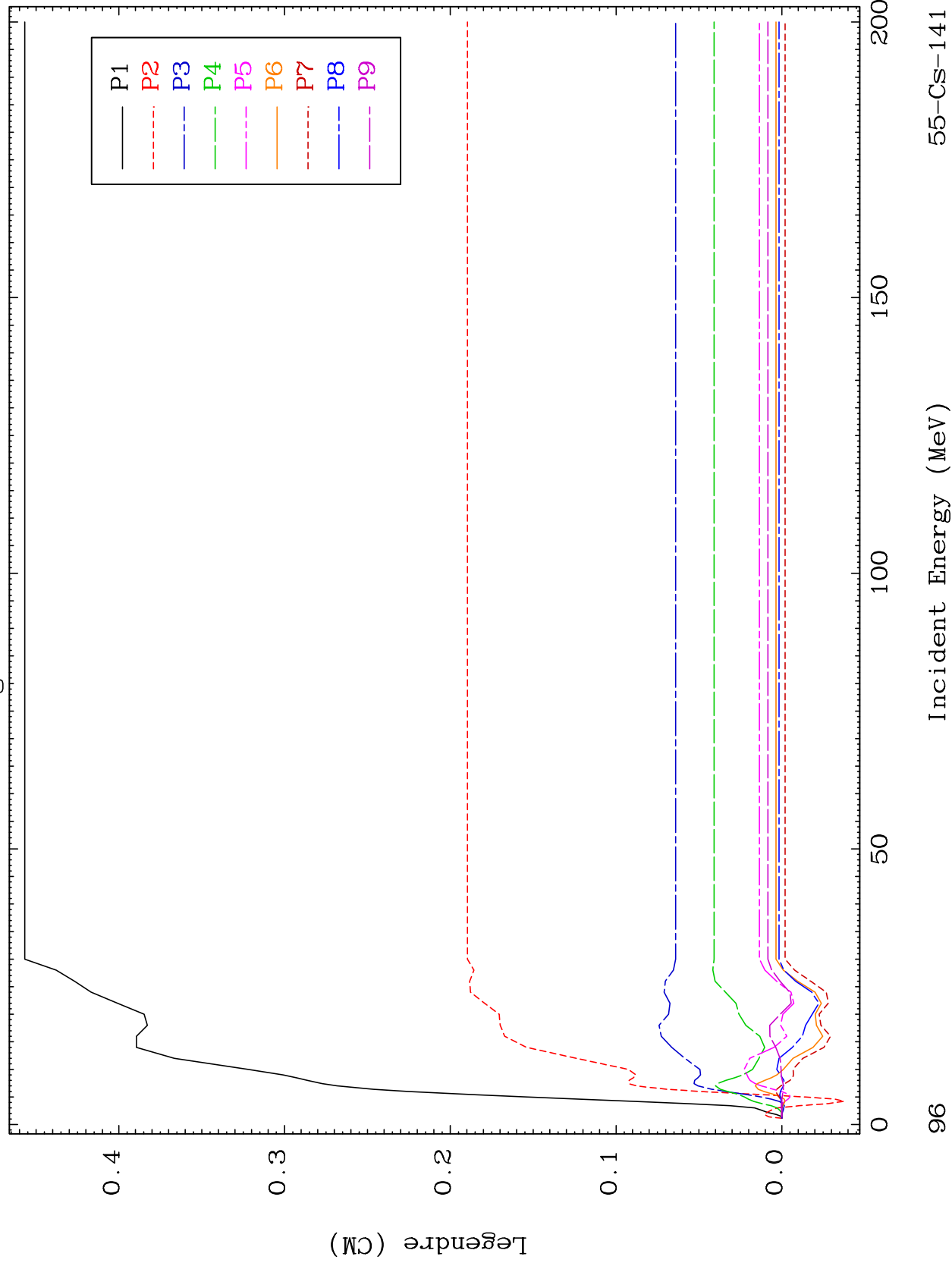
100

50

MAT 5549

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

55-Cs-141



55-Cs-141

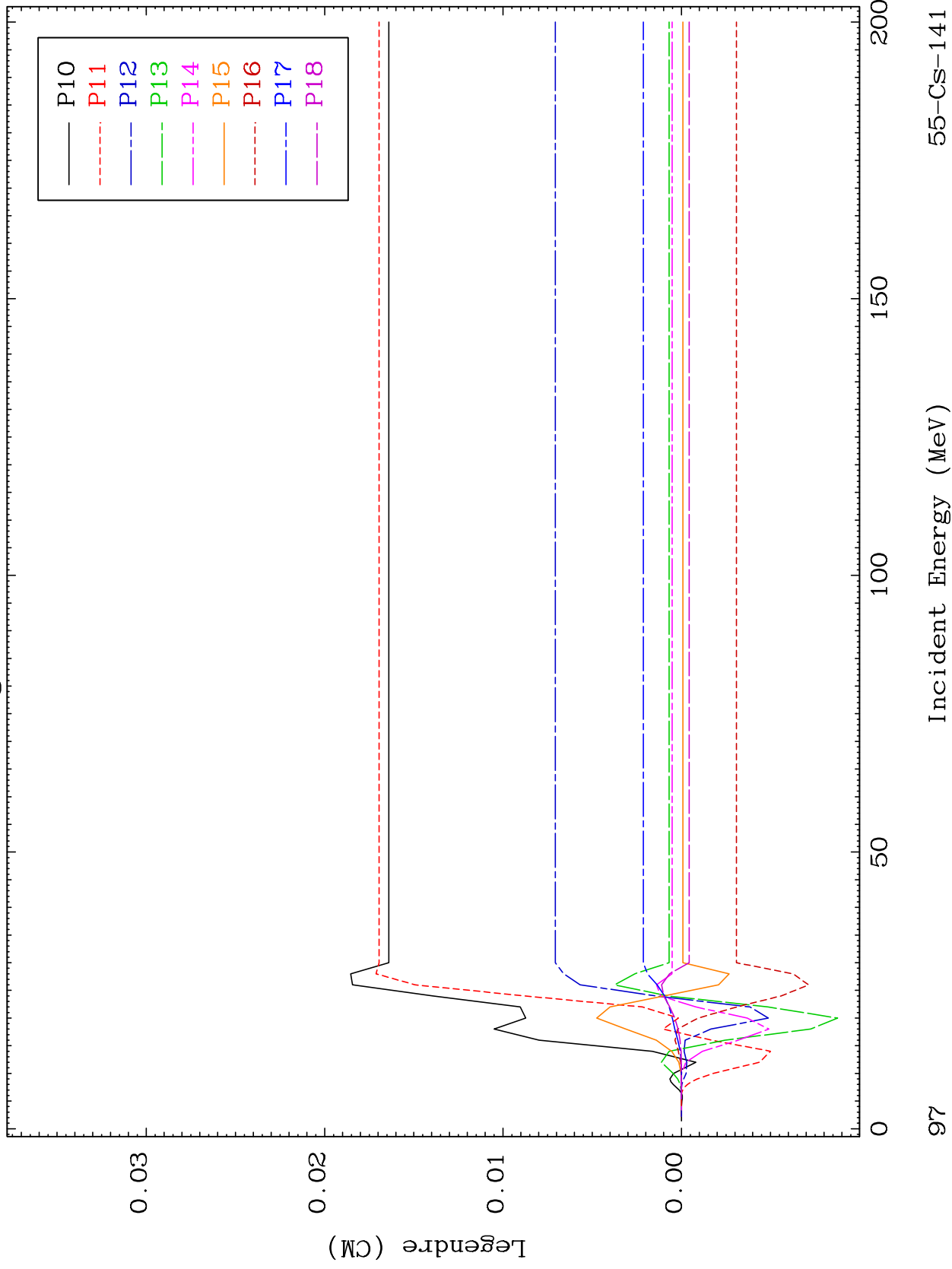
Incident Energy (MeV)

96

MAT 5549

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

55-Cs-141



97

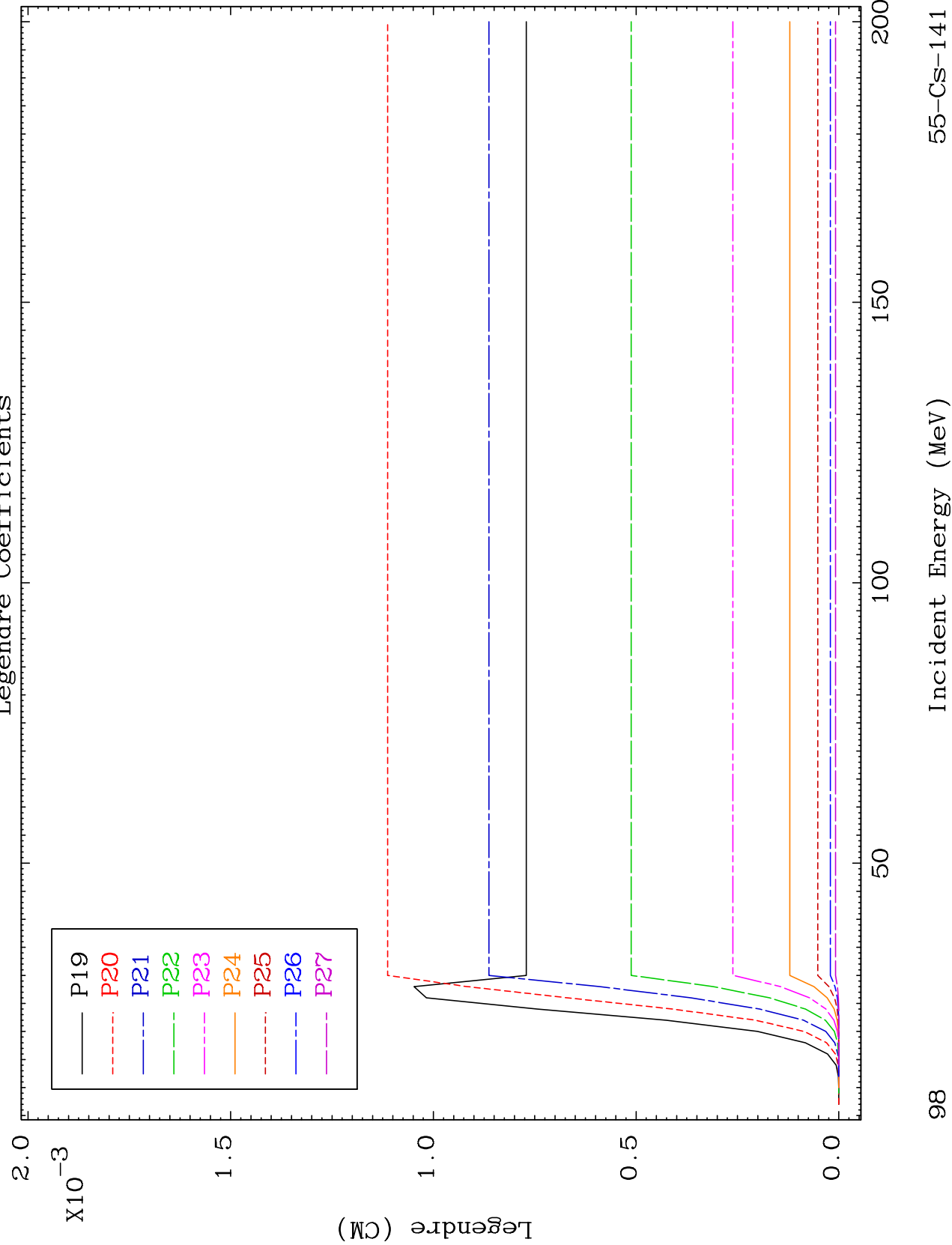
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



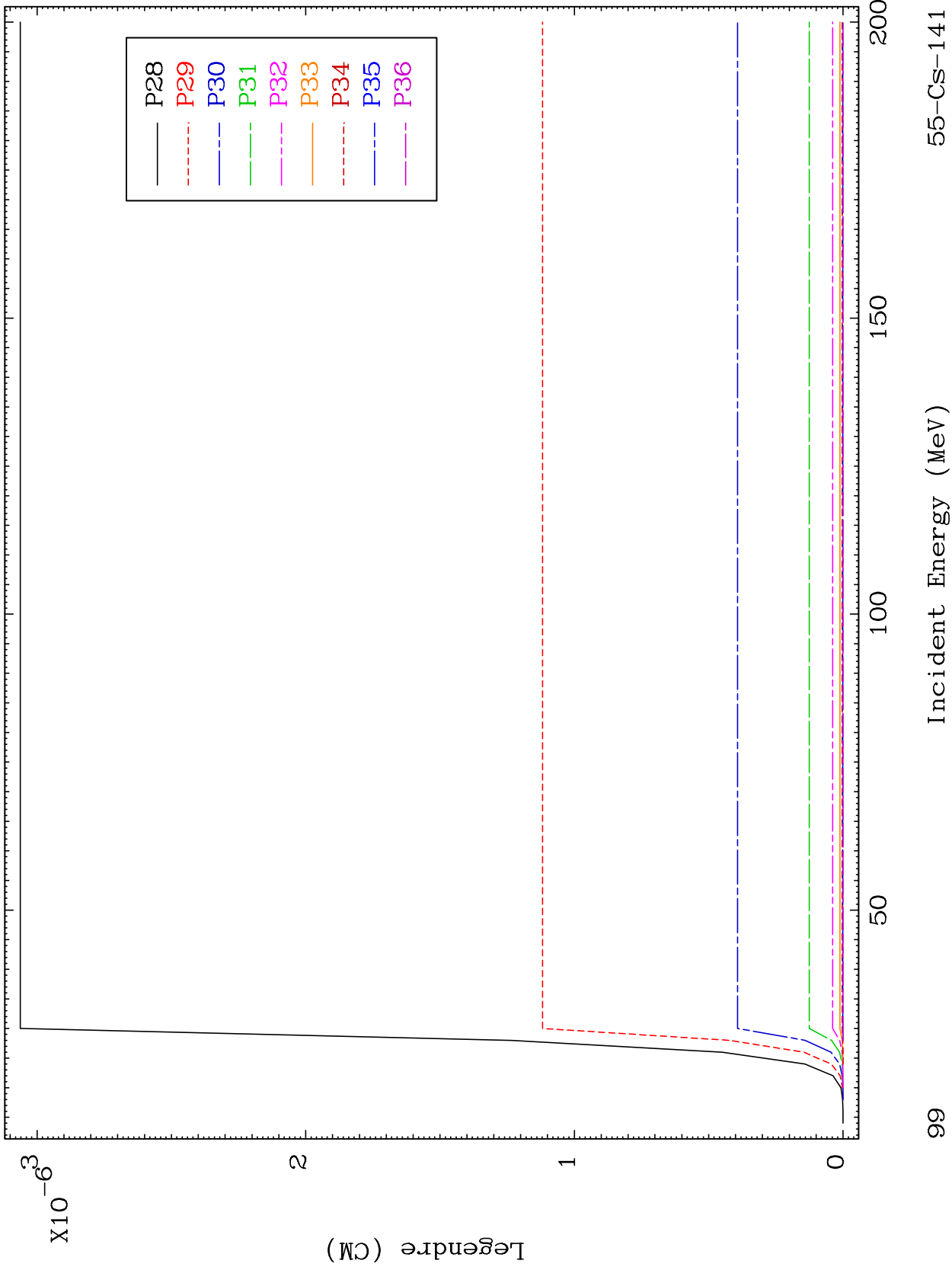
98

55-Cs-141

MAT 5549

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

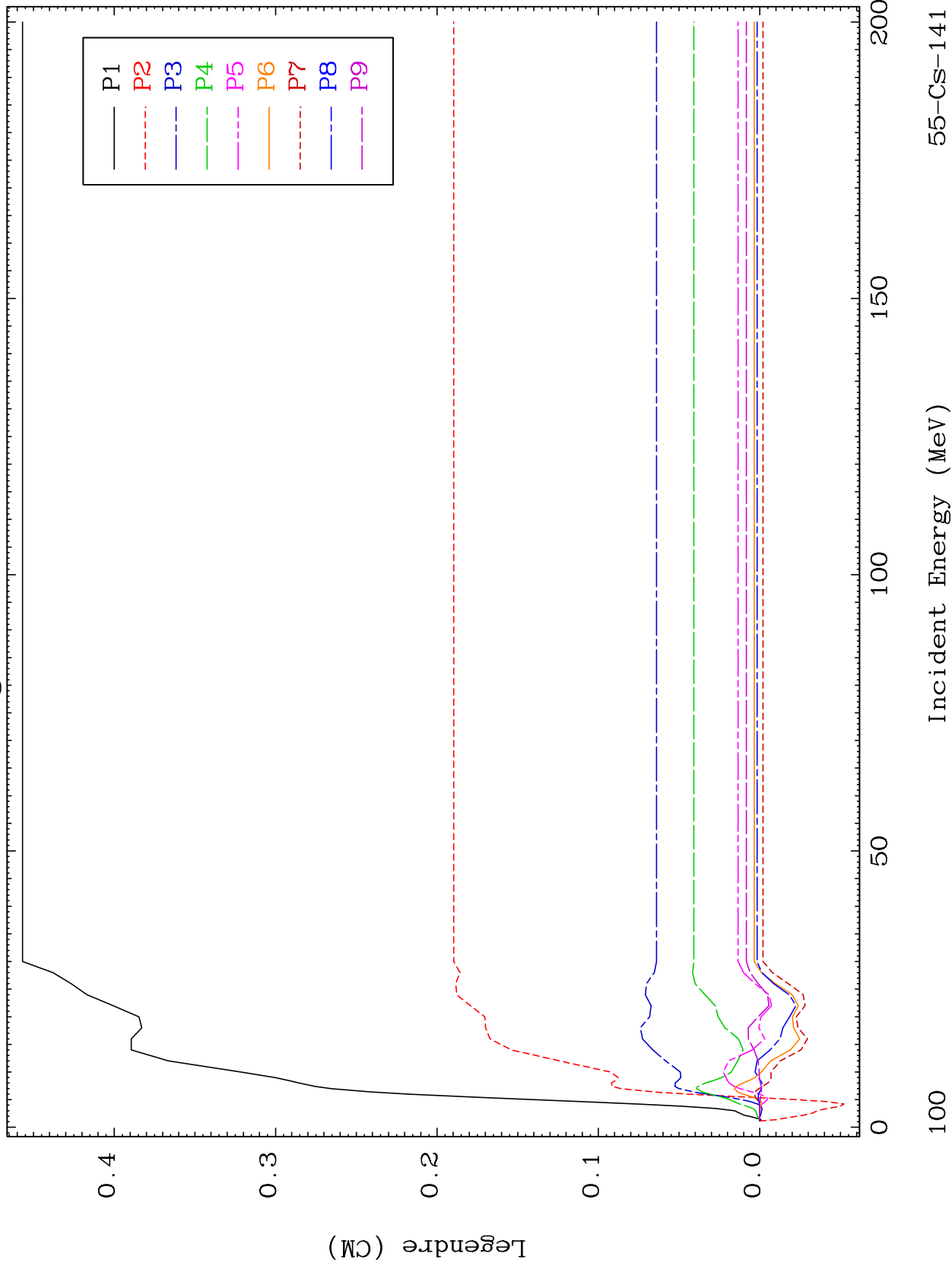
55-Cs-141



MAT 5549

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

55-Cs-141

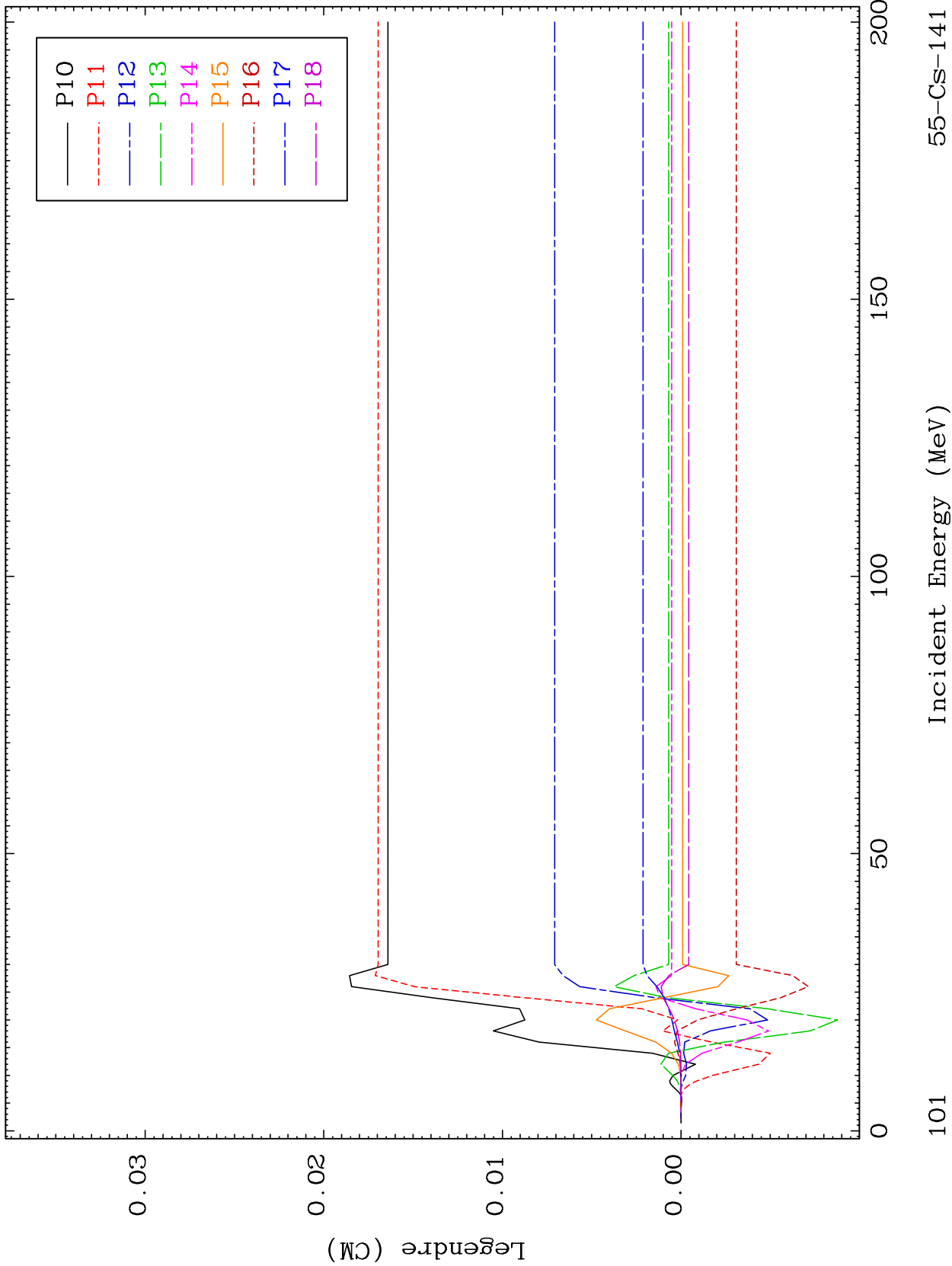


55-Cs-141

MAT 5549

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

55-Cs-141



55-Cs-141

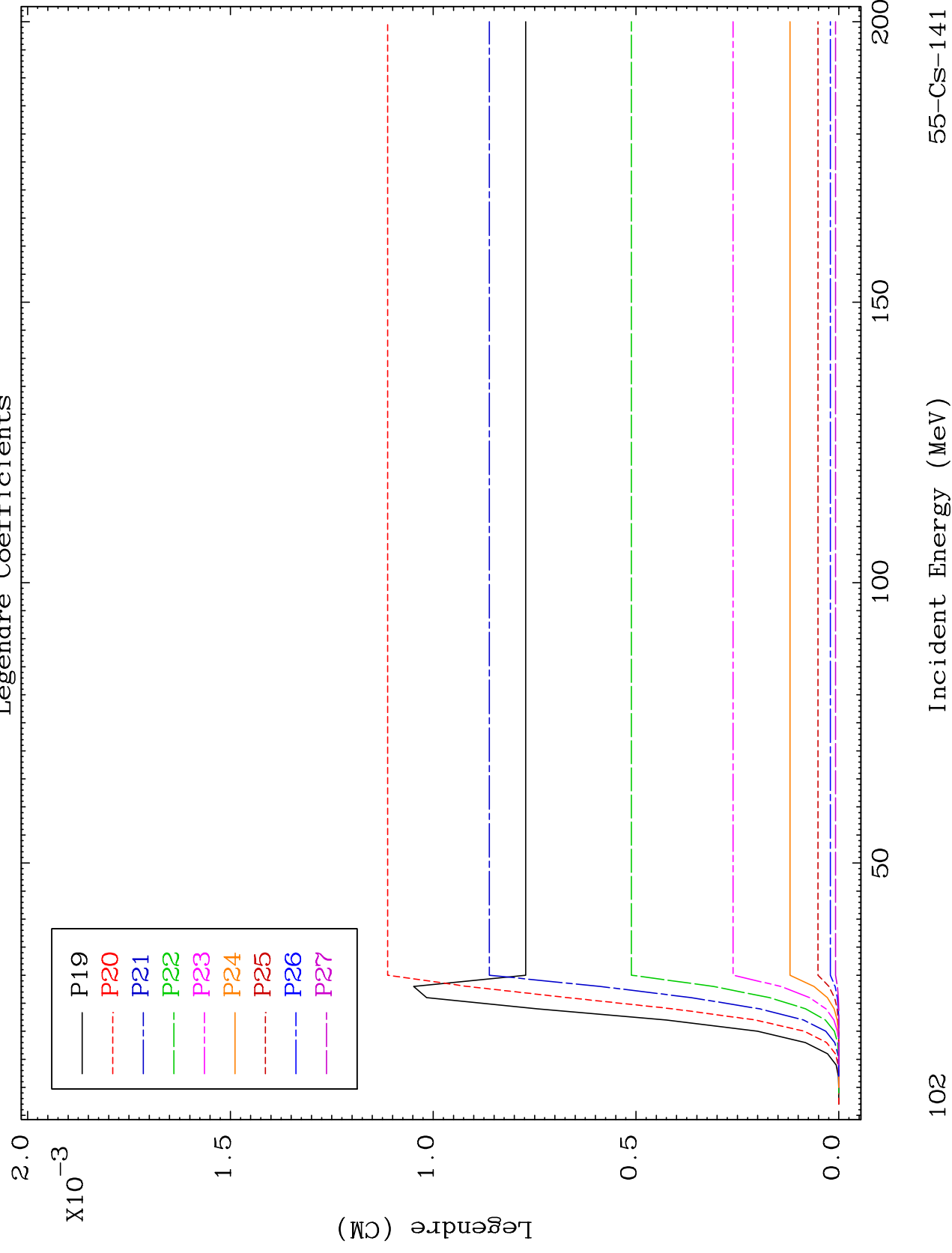
Incident Energy (MeV)

101

MAT 5549

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

55-Cs-141



102

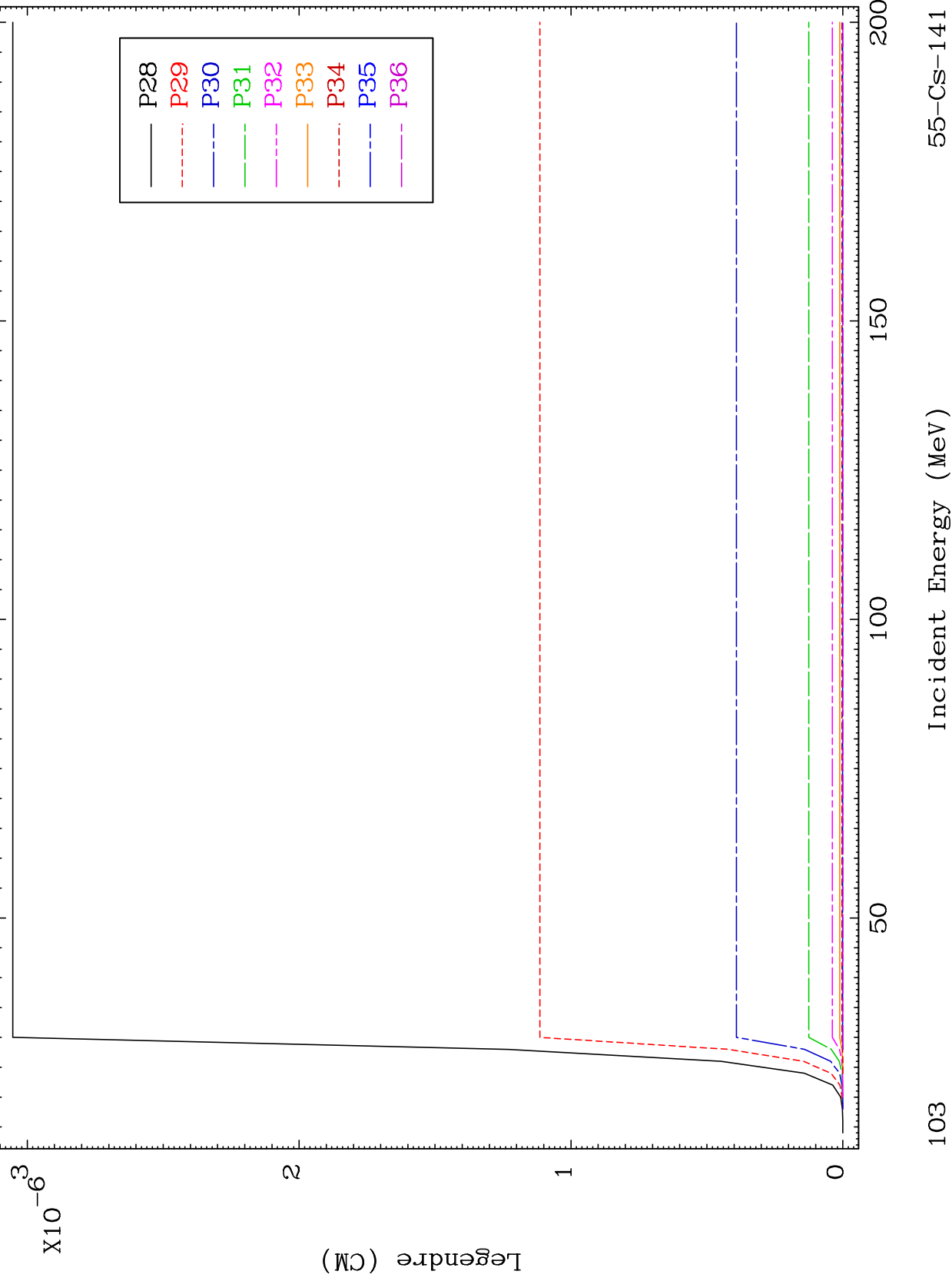
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



103

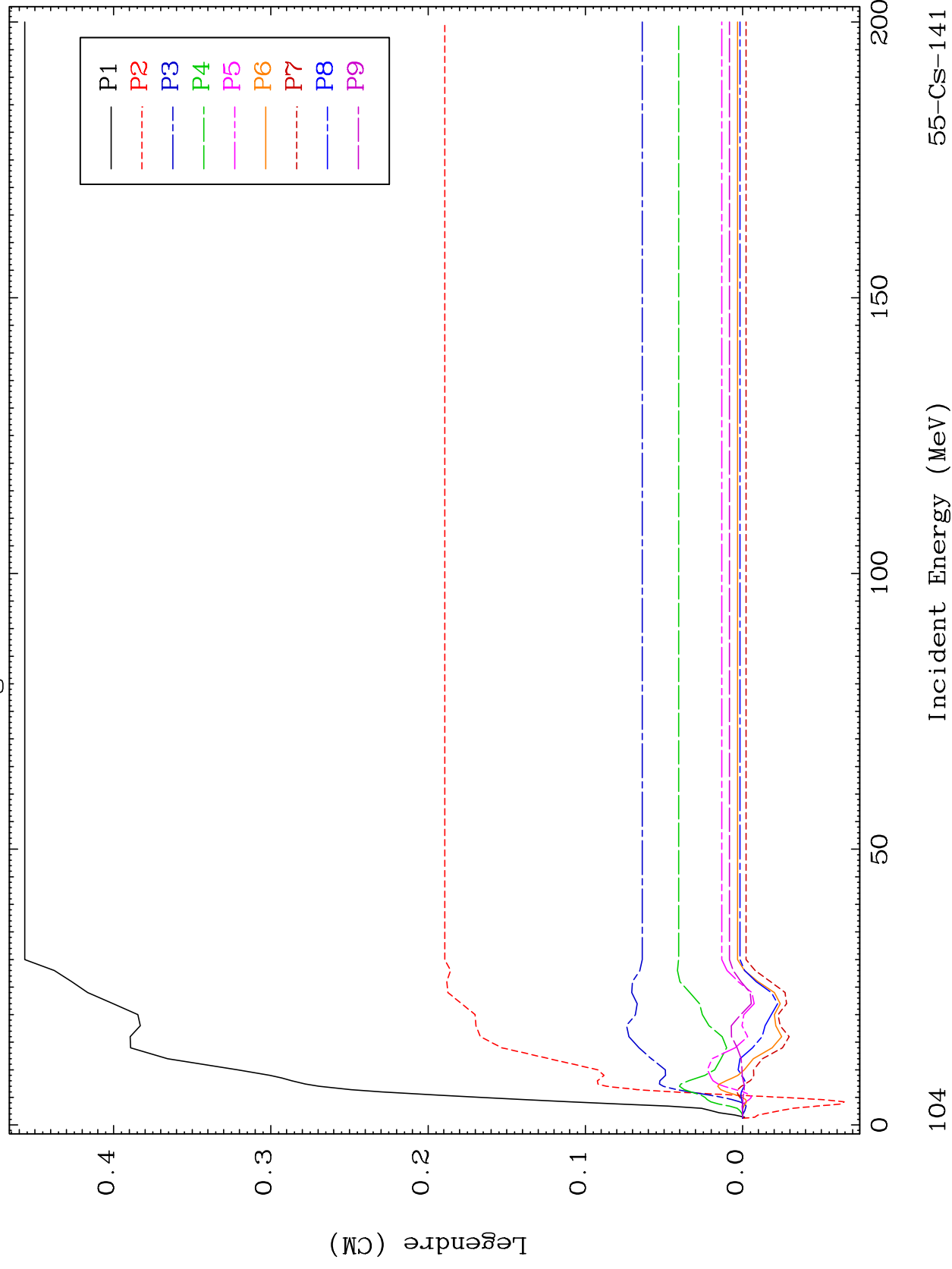
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

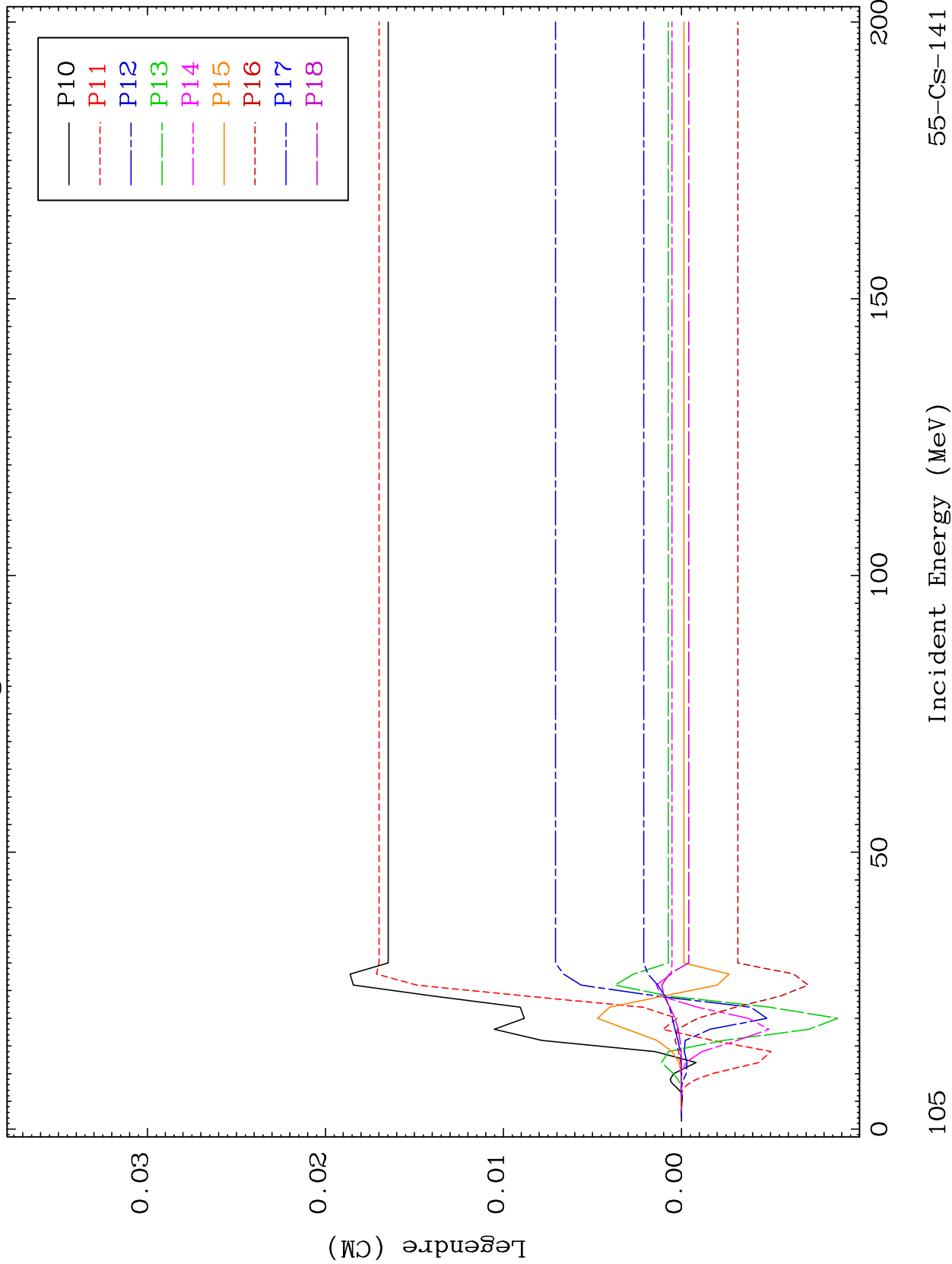
55-Cs-141



MAT 5549

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

55-Cs-141



55-Cs-141

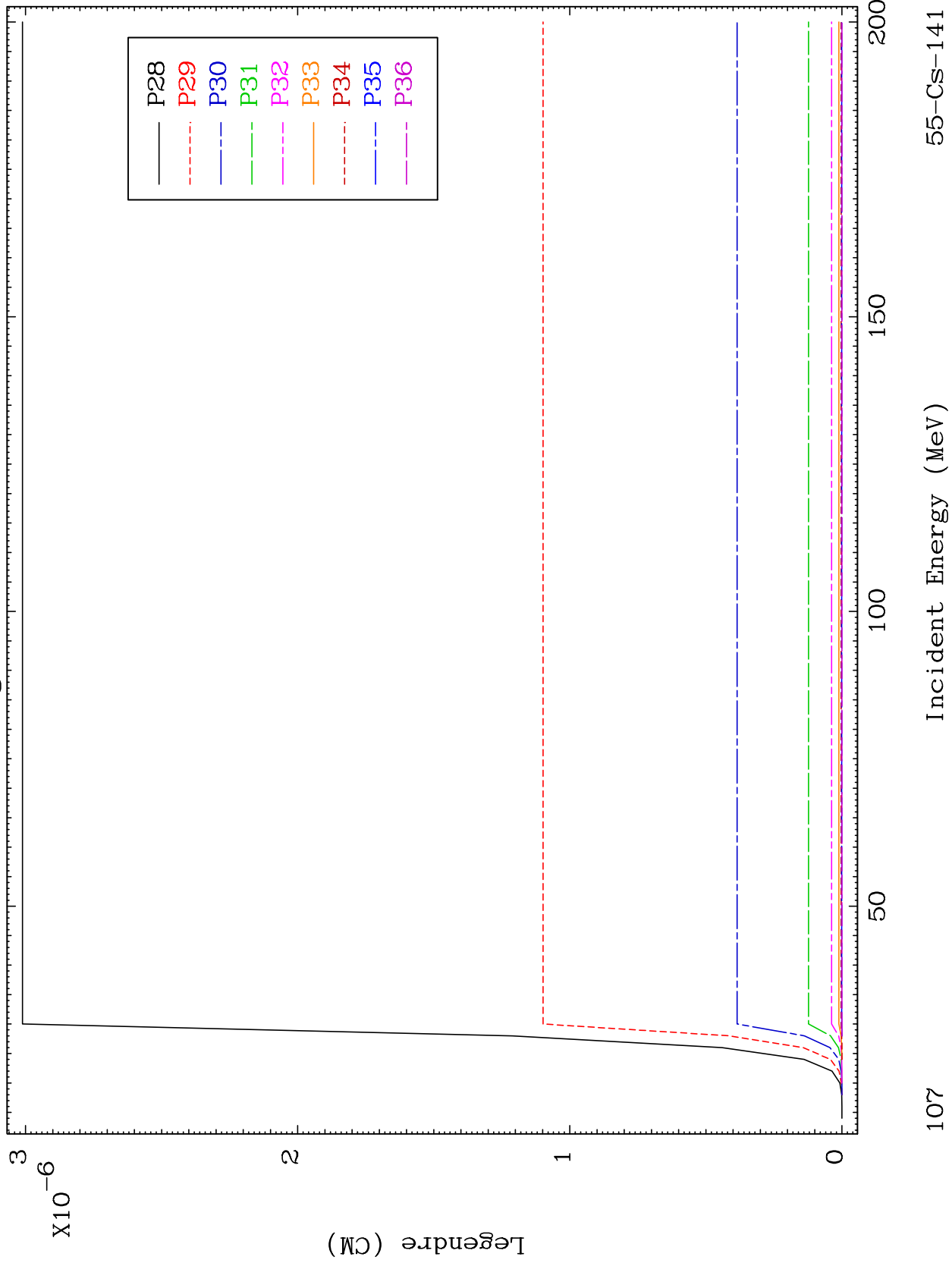
Incident Energy (MeV)

105

MAT 5549

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

55-Cs-141

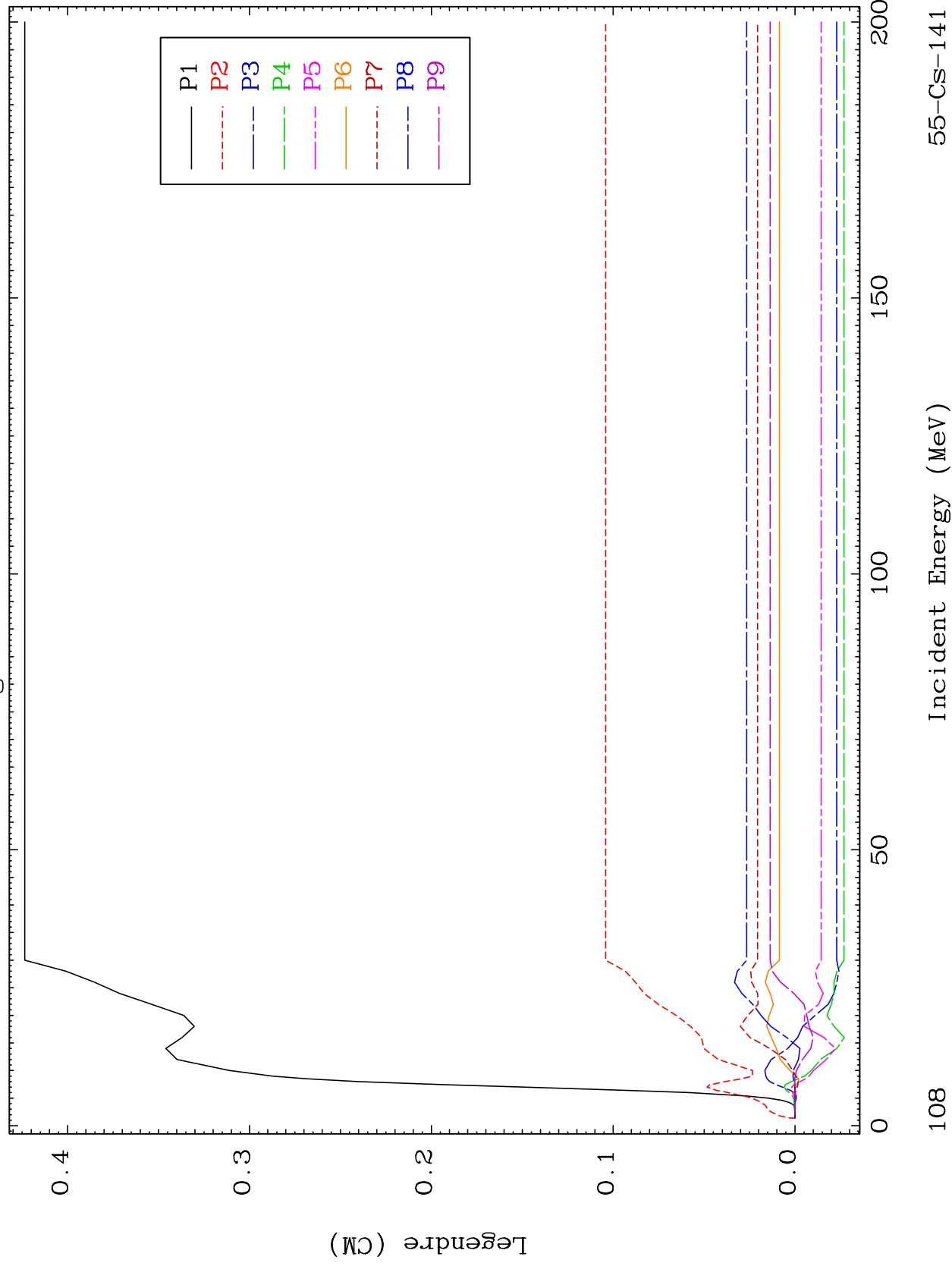


107

MAT 5549

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

55-Cs-141



55-Cs-141

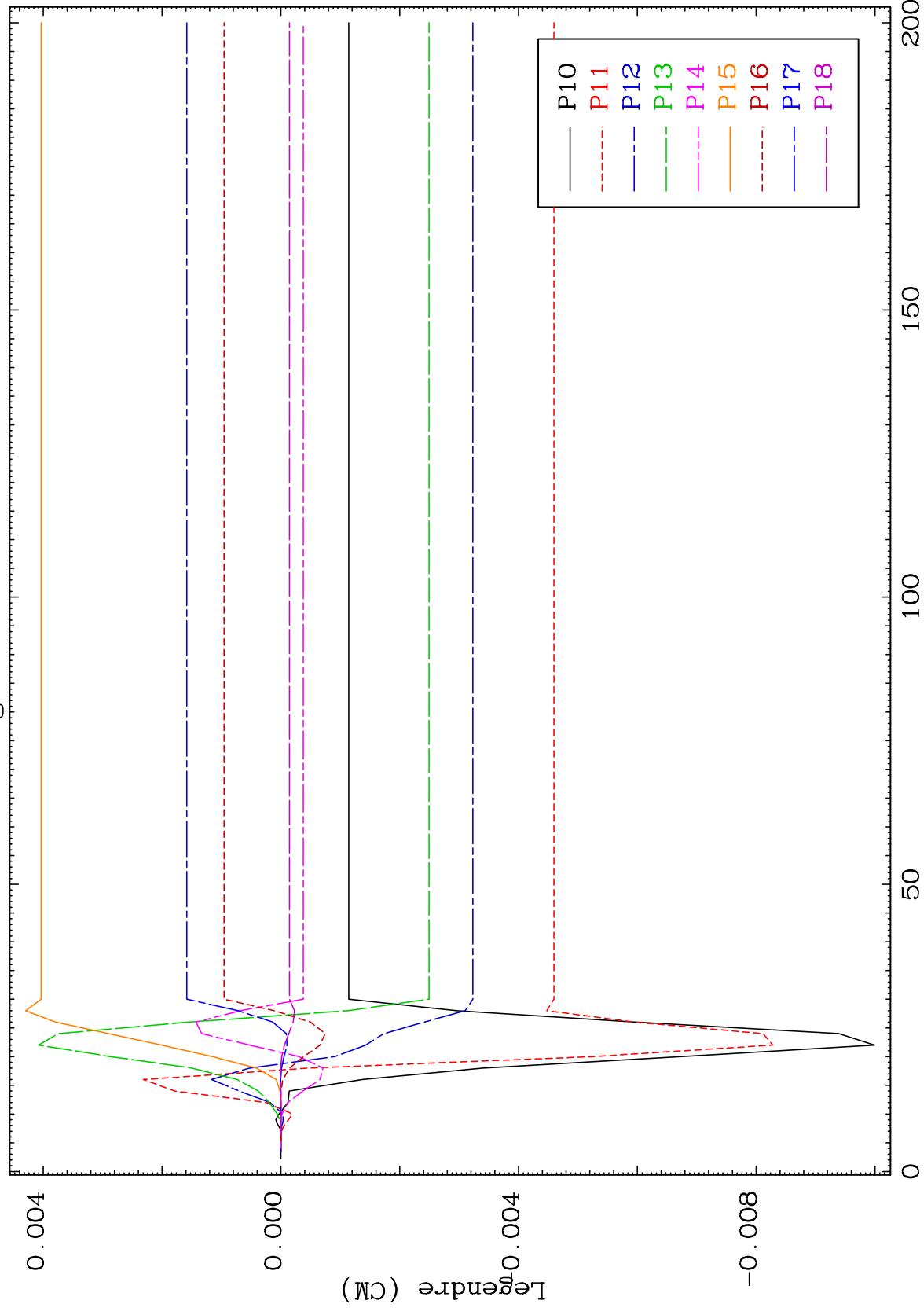
Incident Energy (MeV)

108

MAT 5549

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

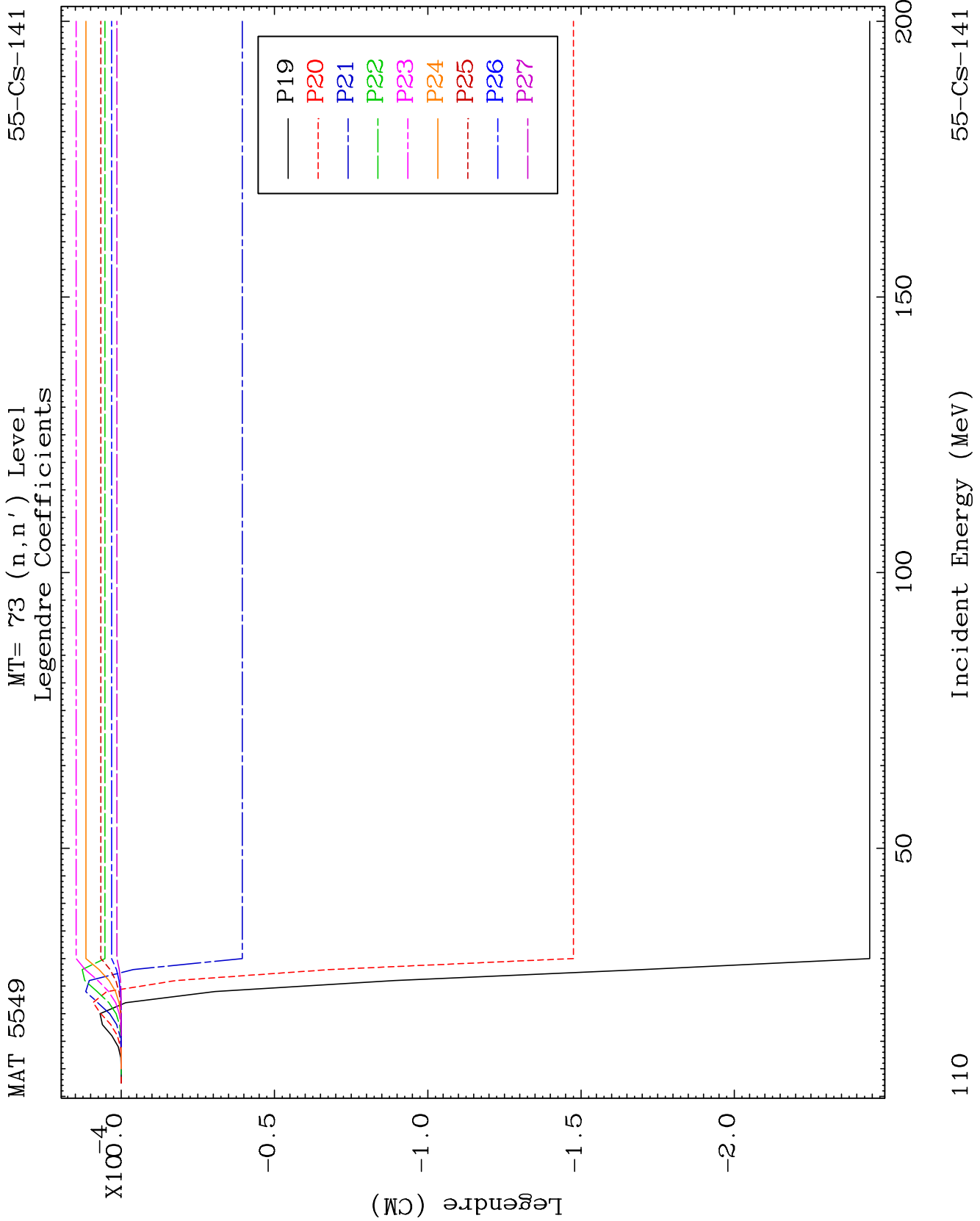
55-Cs-141



109

55-Cs-141

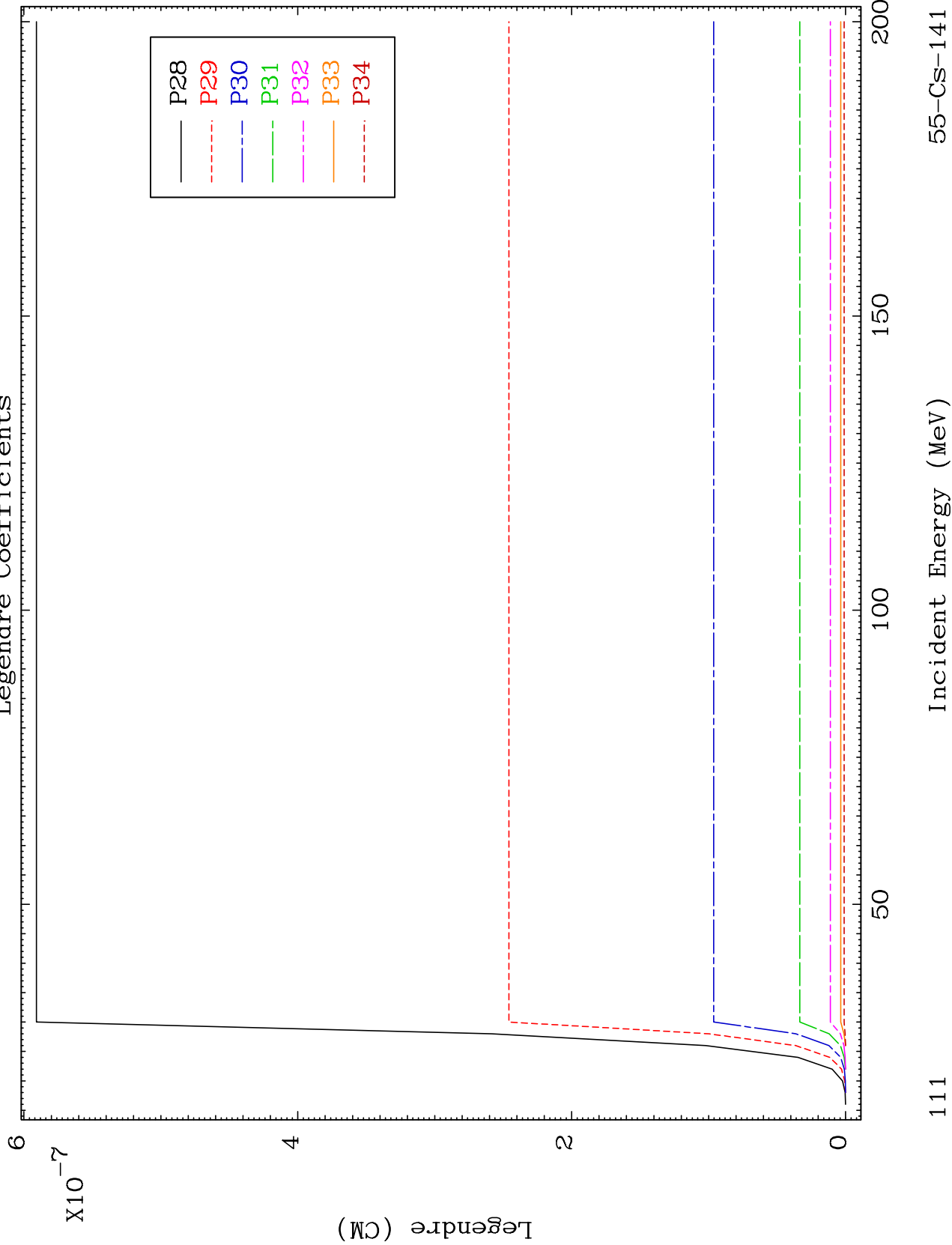
55-Cs-141



MAT 5549

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

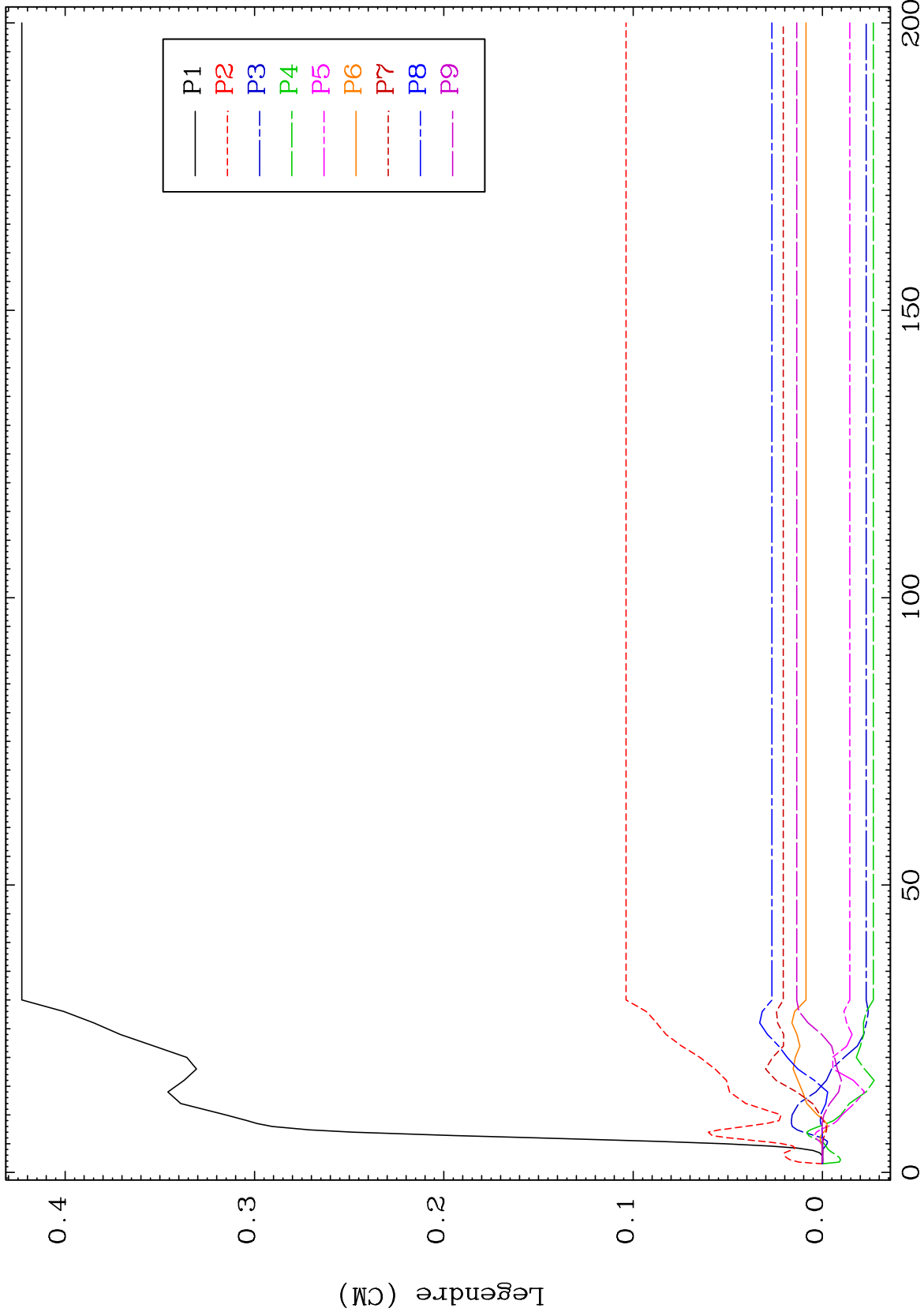
55-Cs-141



MAT 5549

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

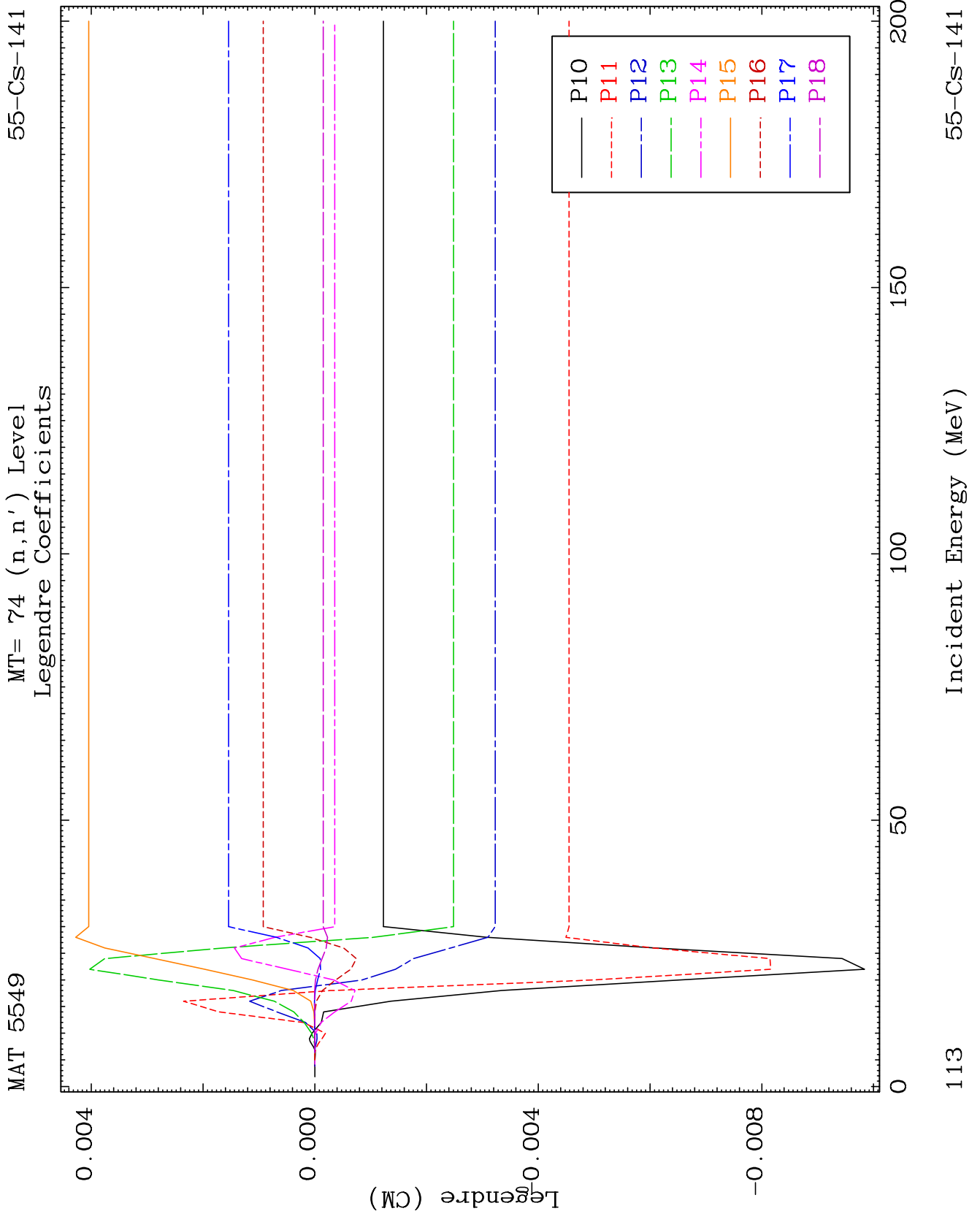
55-Cs-141



55-Cs-141

Incident Energy (MeV)

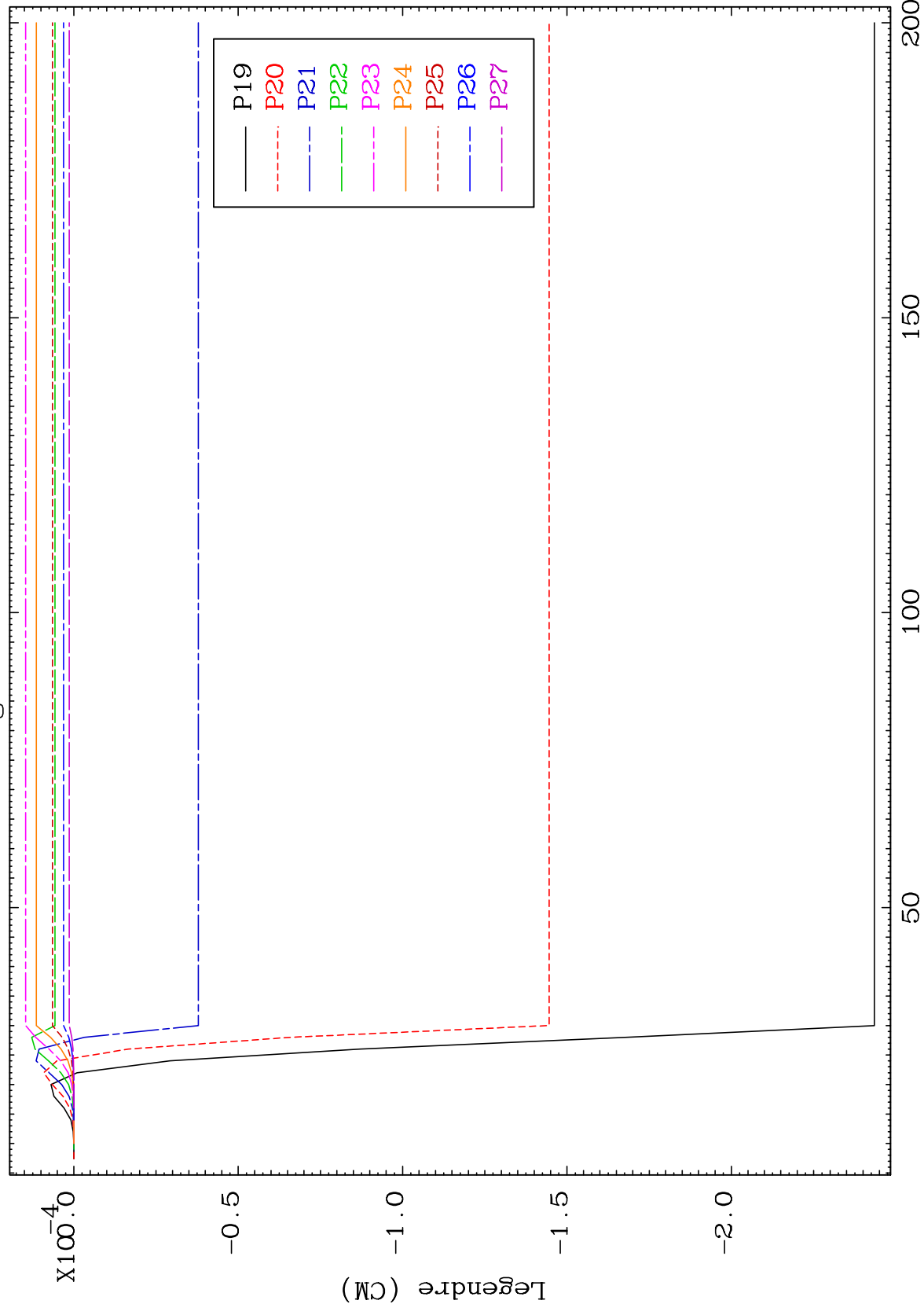
112



MAT 5549

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

55-Cs-141



114

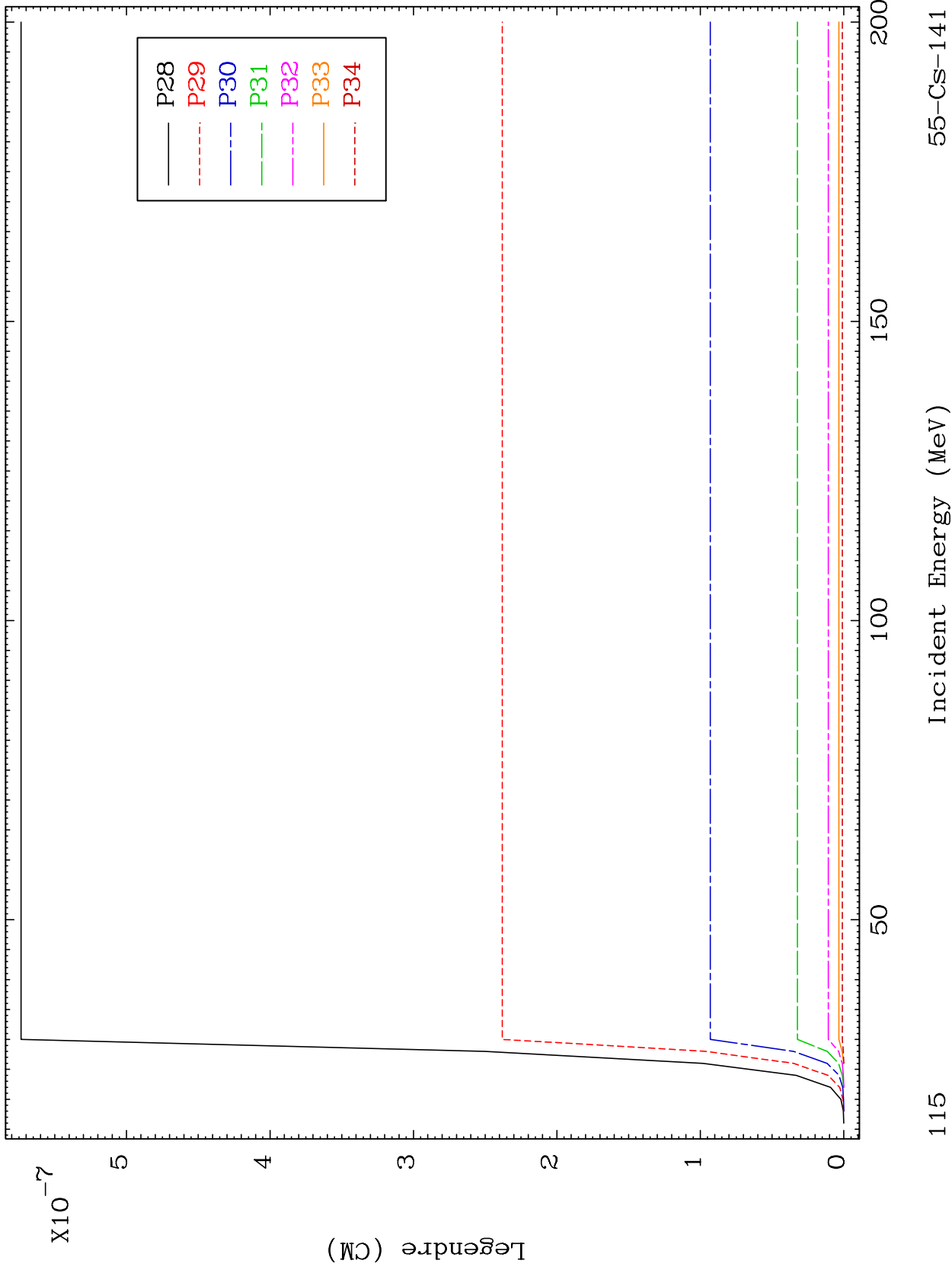
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



115

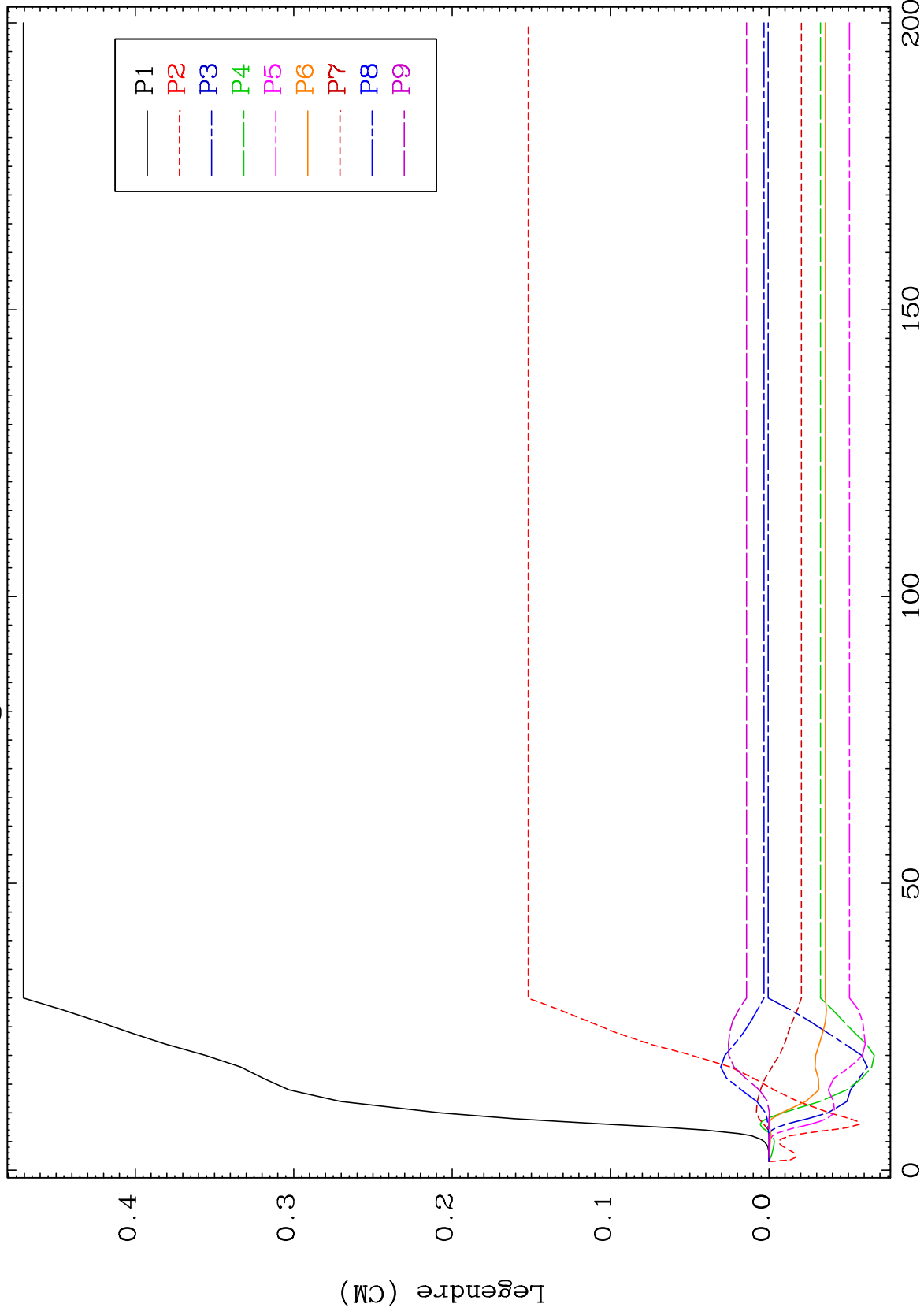
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



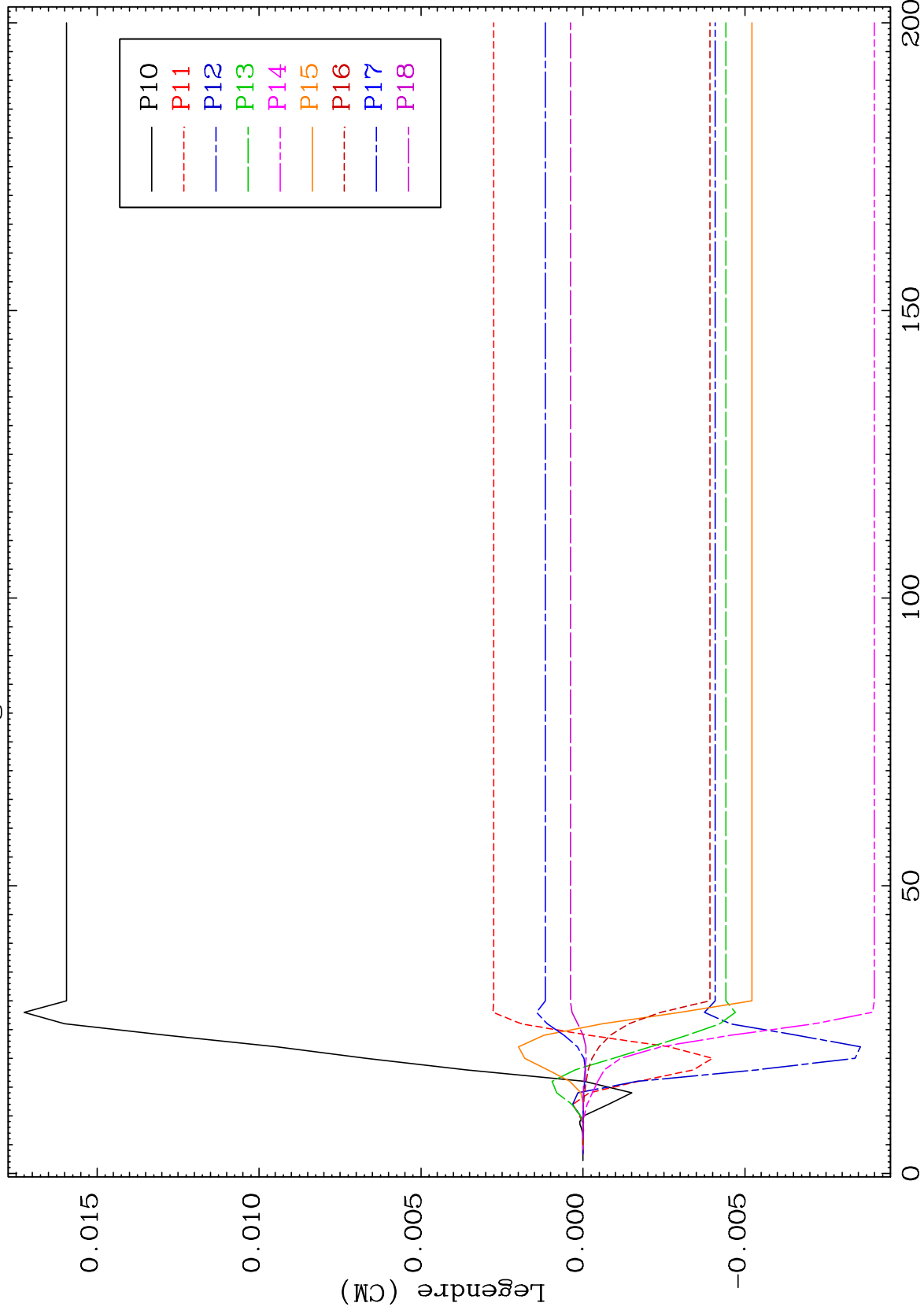
116

55-Cs-141

MAT 5549

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

55-Cs-141



117

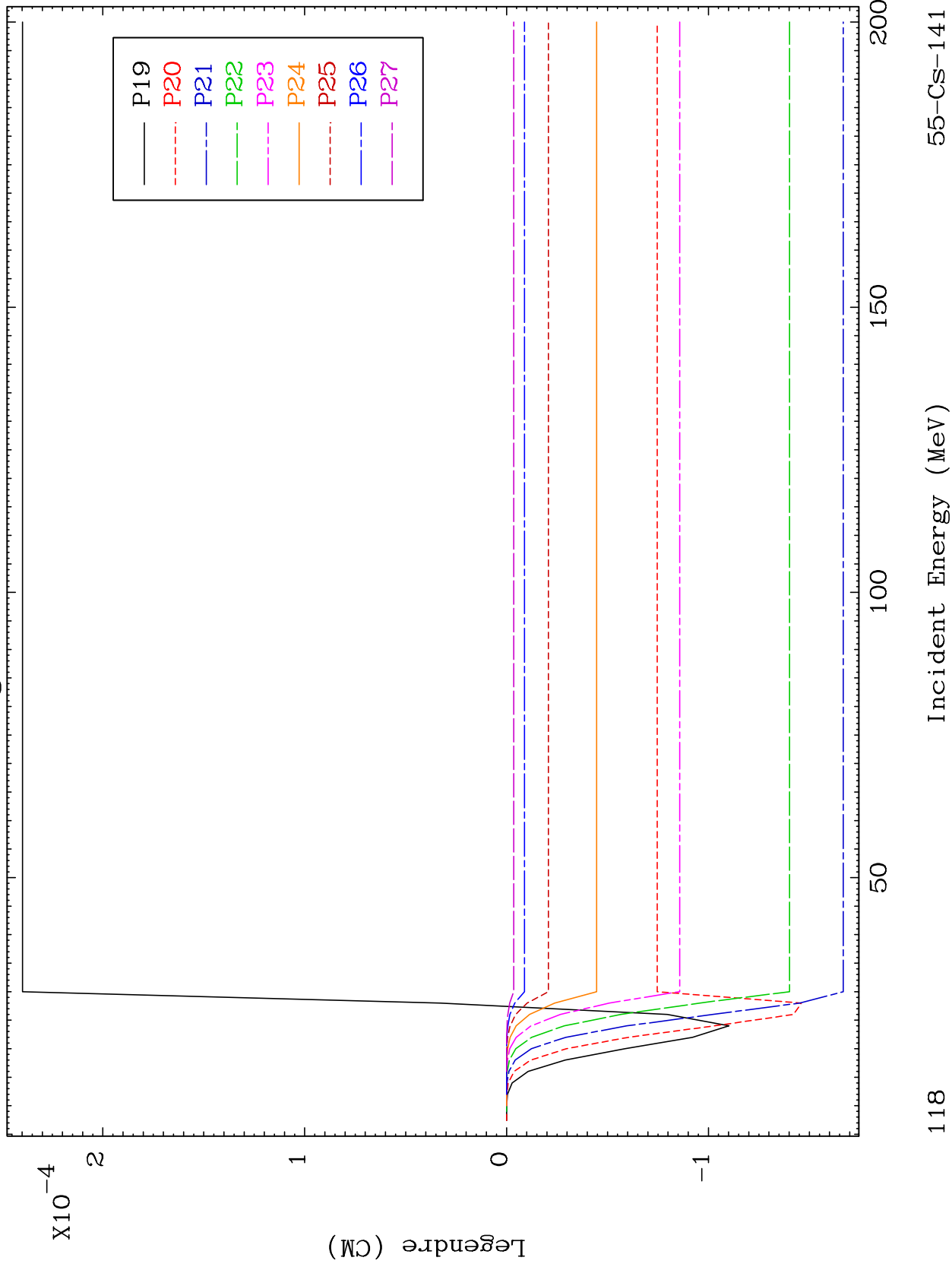
Incident Energy (MeV)

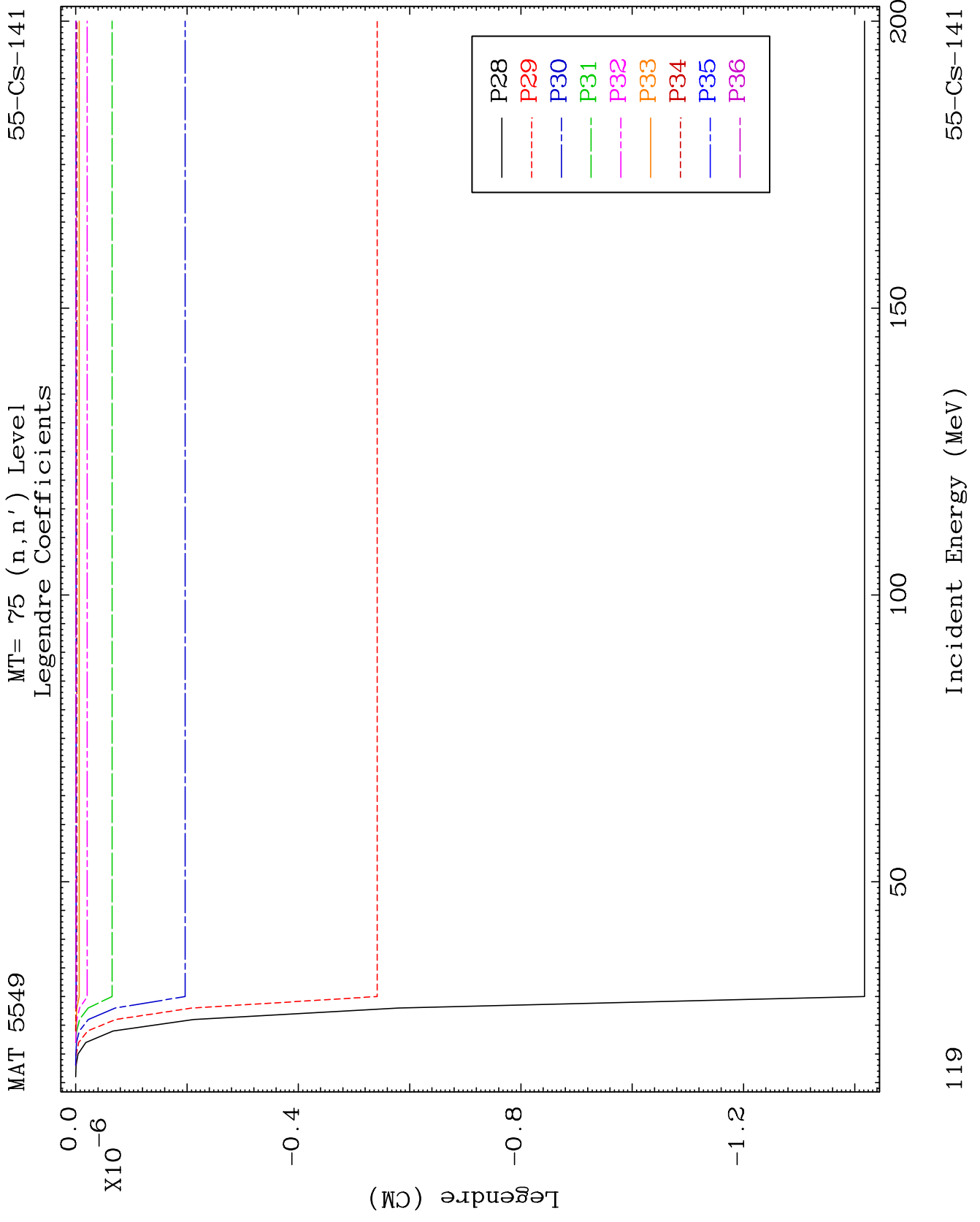
55-Cs-141

MAT 5549

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

55-Cs-141

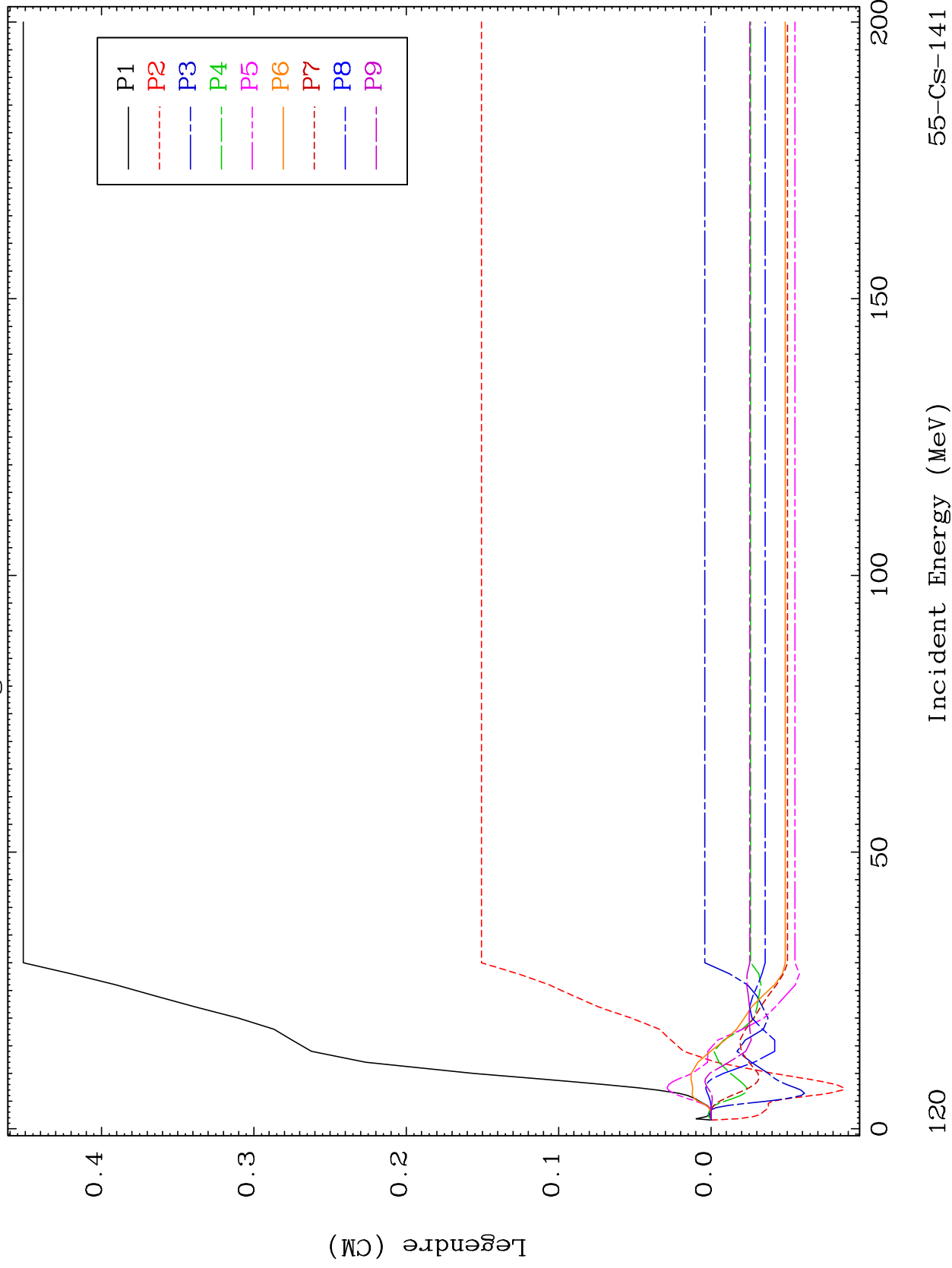




MAT 5549

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

55-Cs-141



55-Cs-141

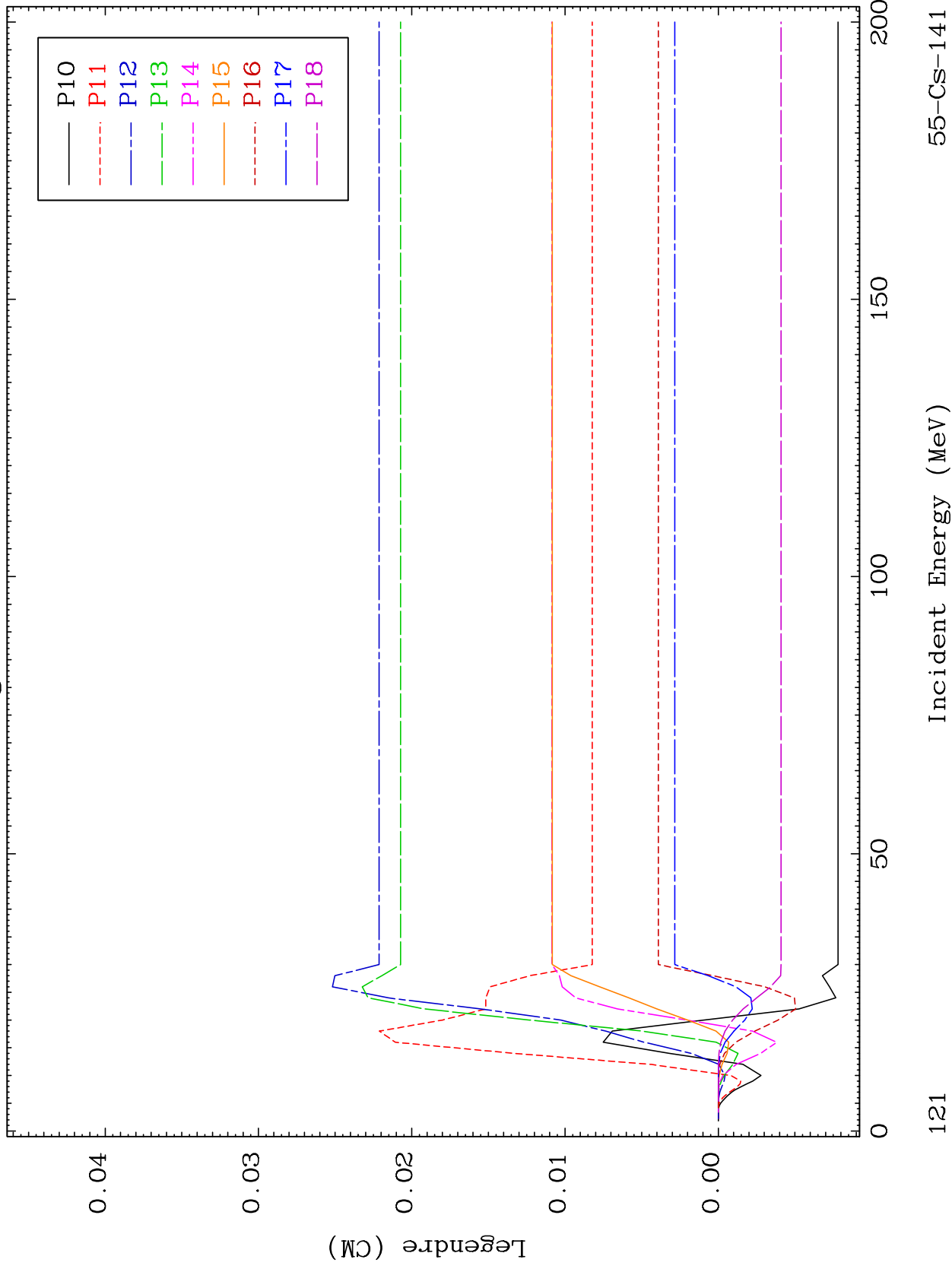
Incident Energy (MeV)

120

MAT 5549

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

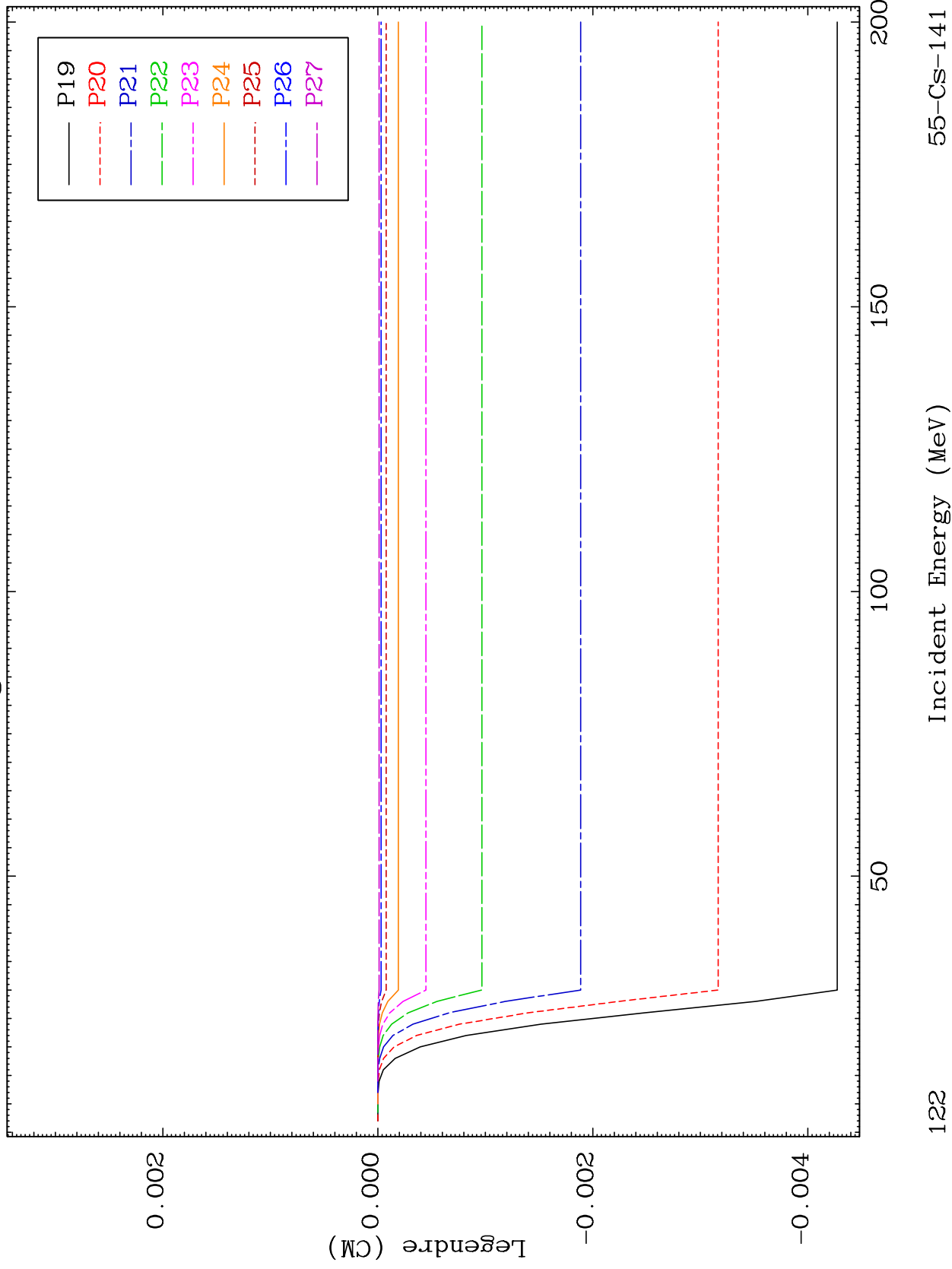
55-Cs-141



MAT 5549

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

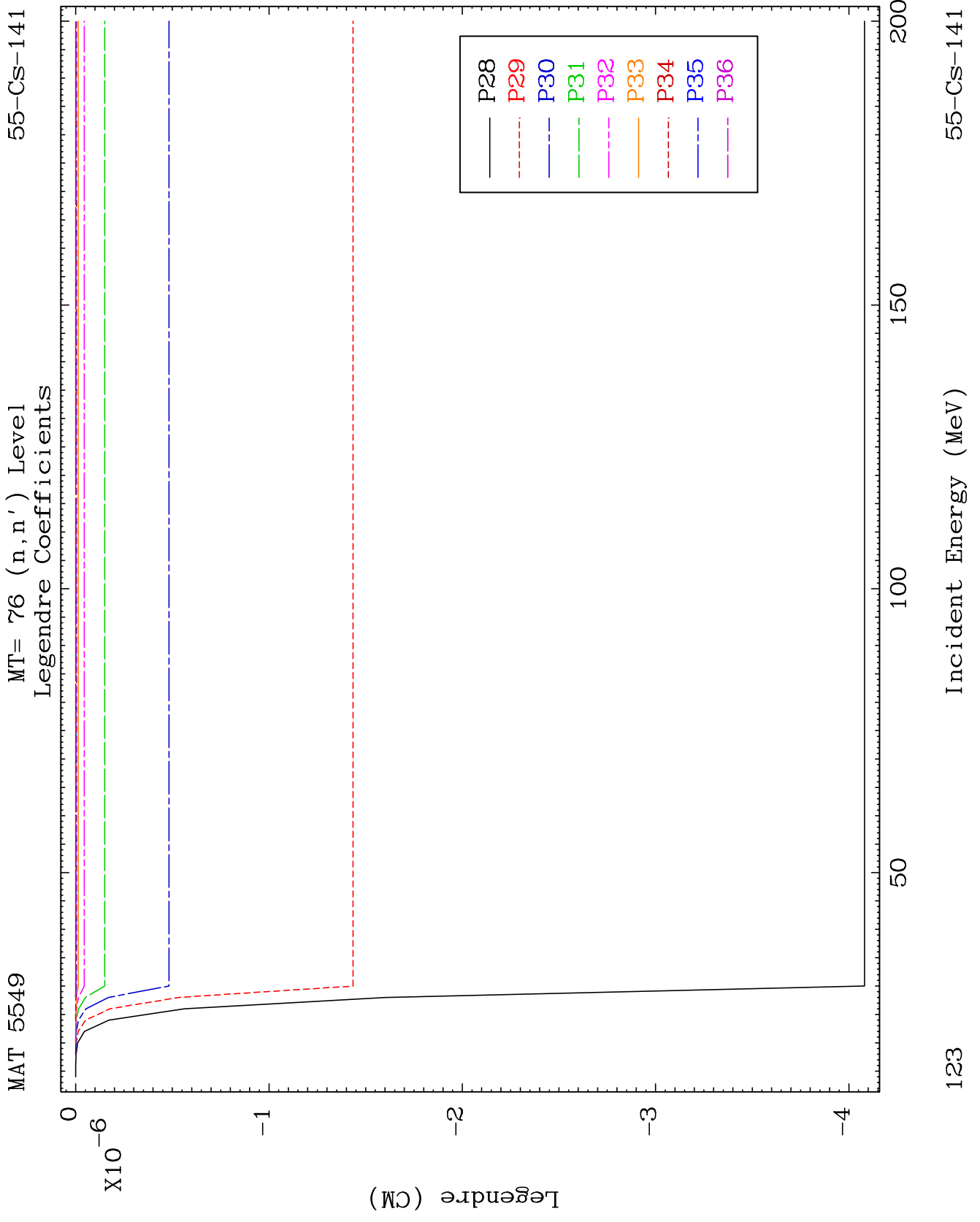
55-Cs-141



122

Incident Energy (MeV)

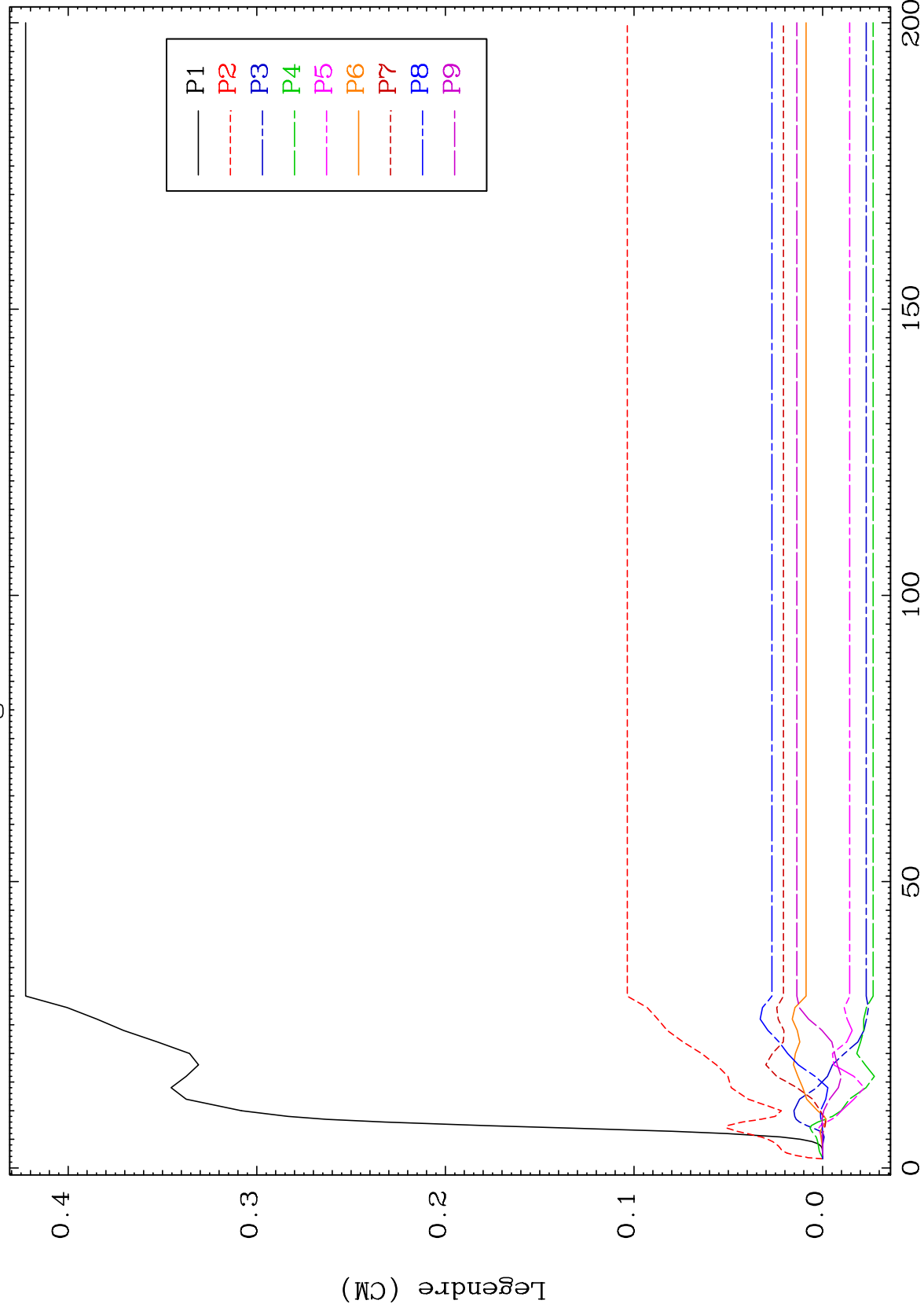
55-Cs-141



MAT 5549

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

55-Cs-141



124

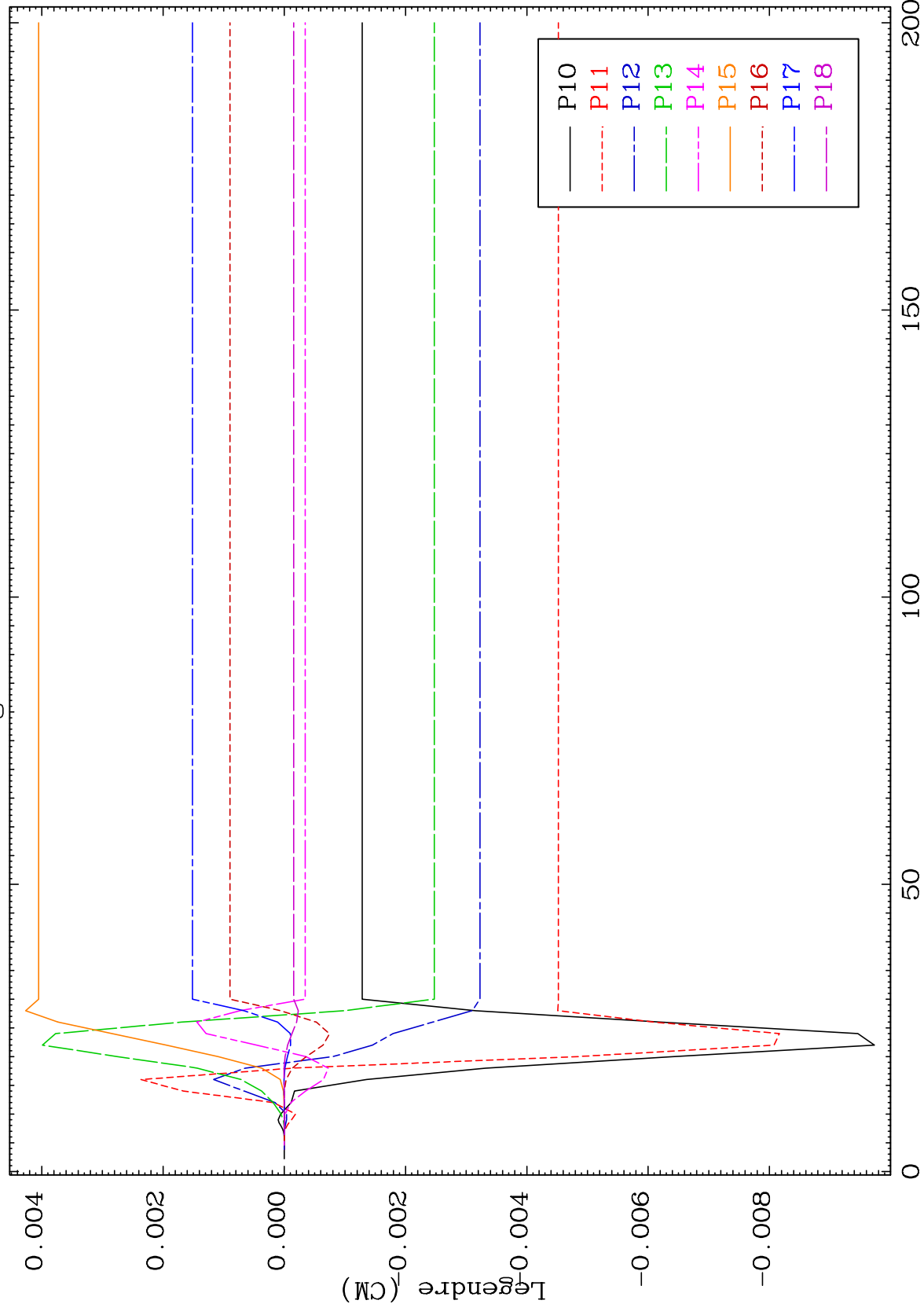
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

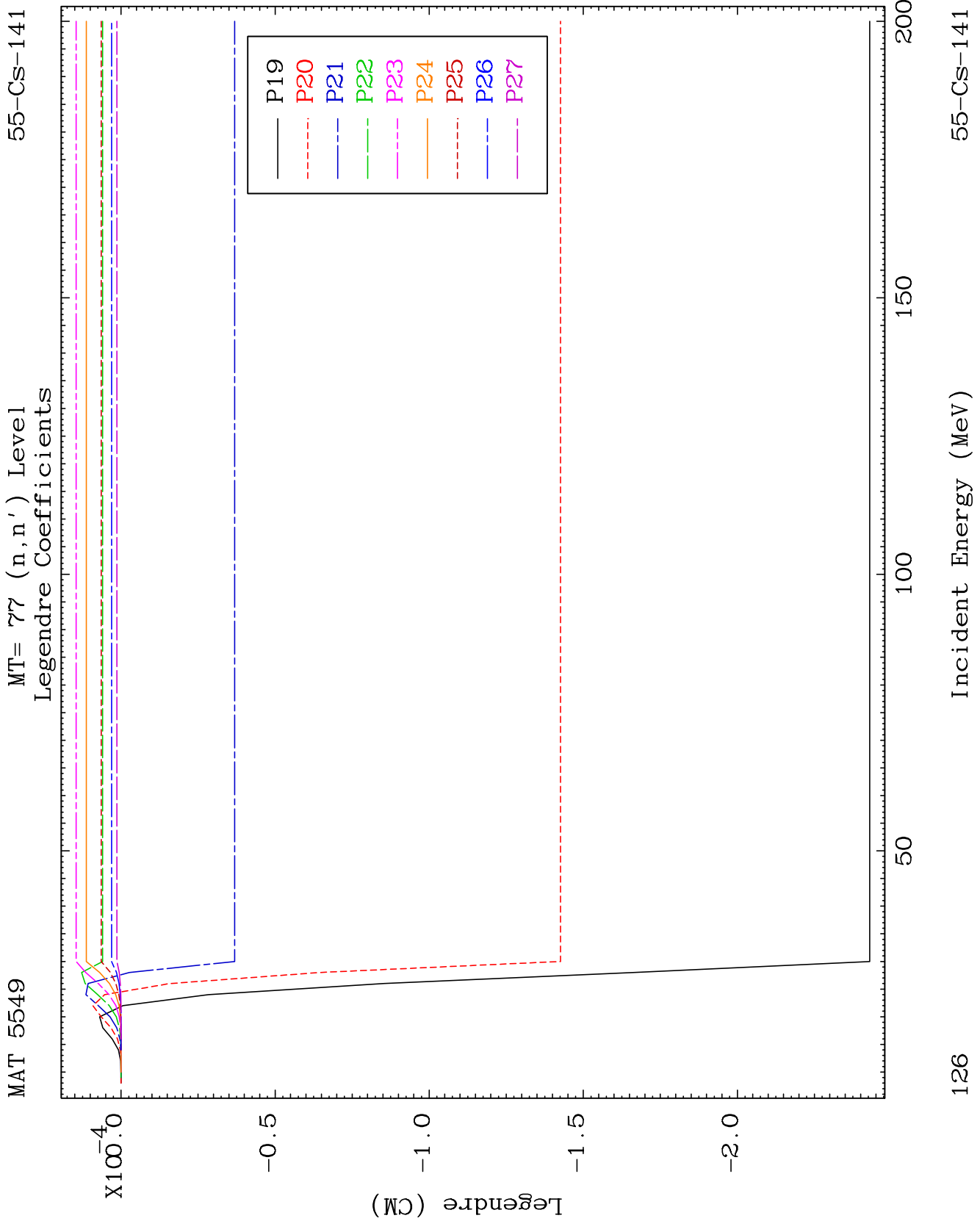
55-Cs-141



55-Cs-141

Incident Energy (MeV)

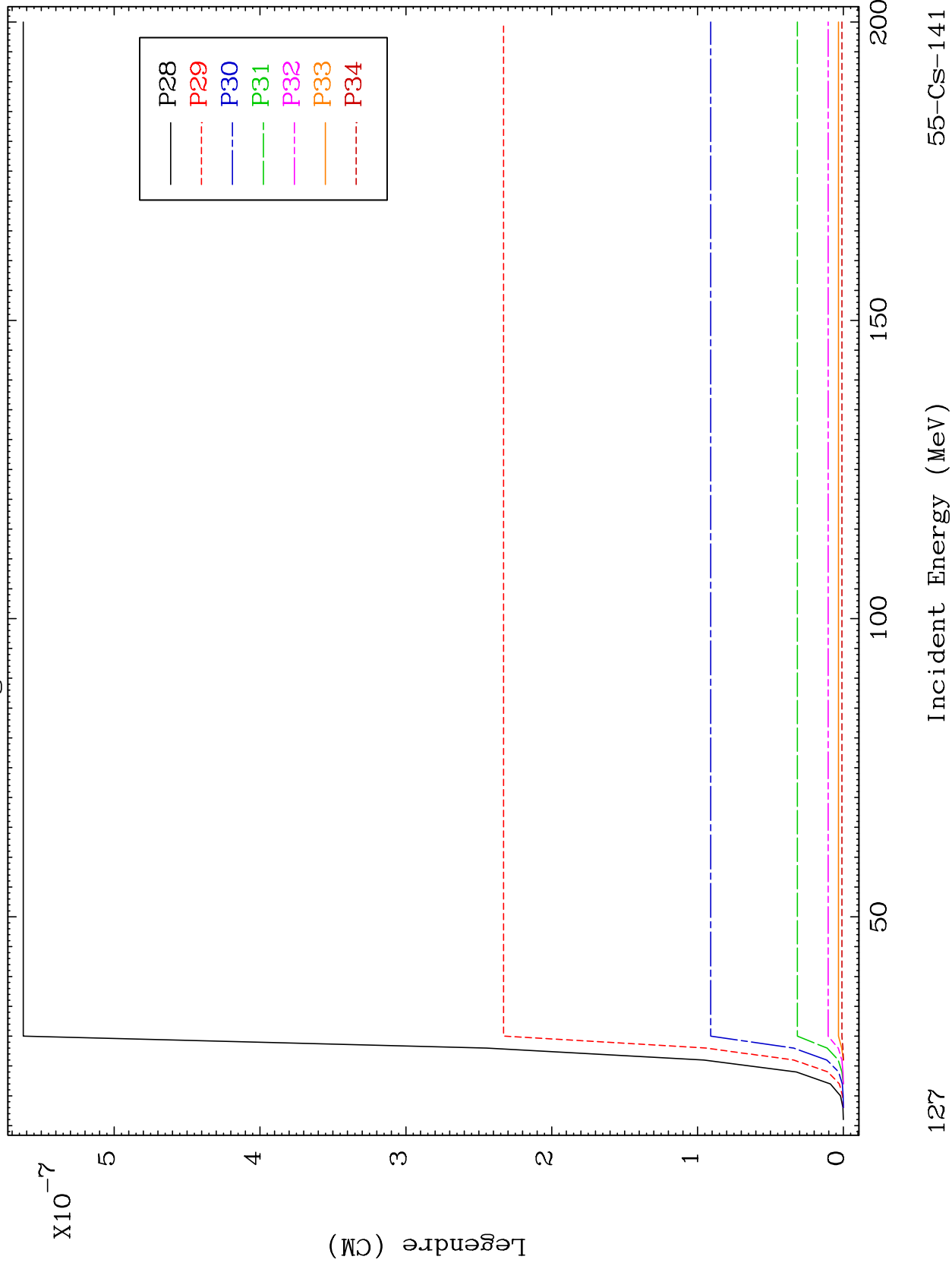
125



MAT 5549

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

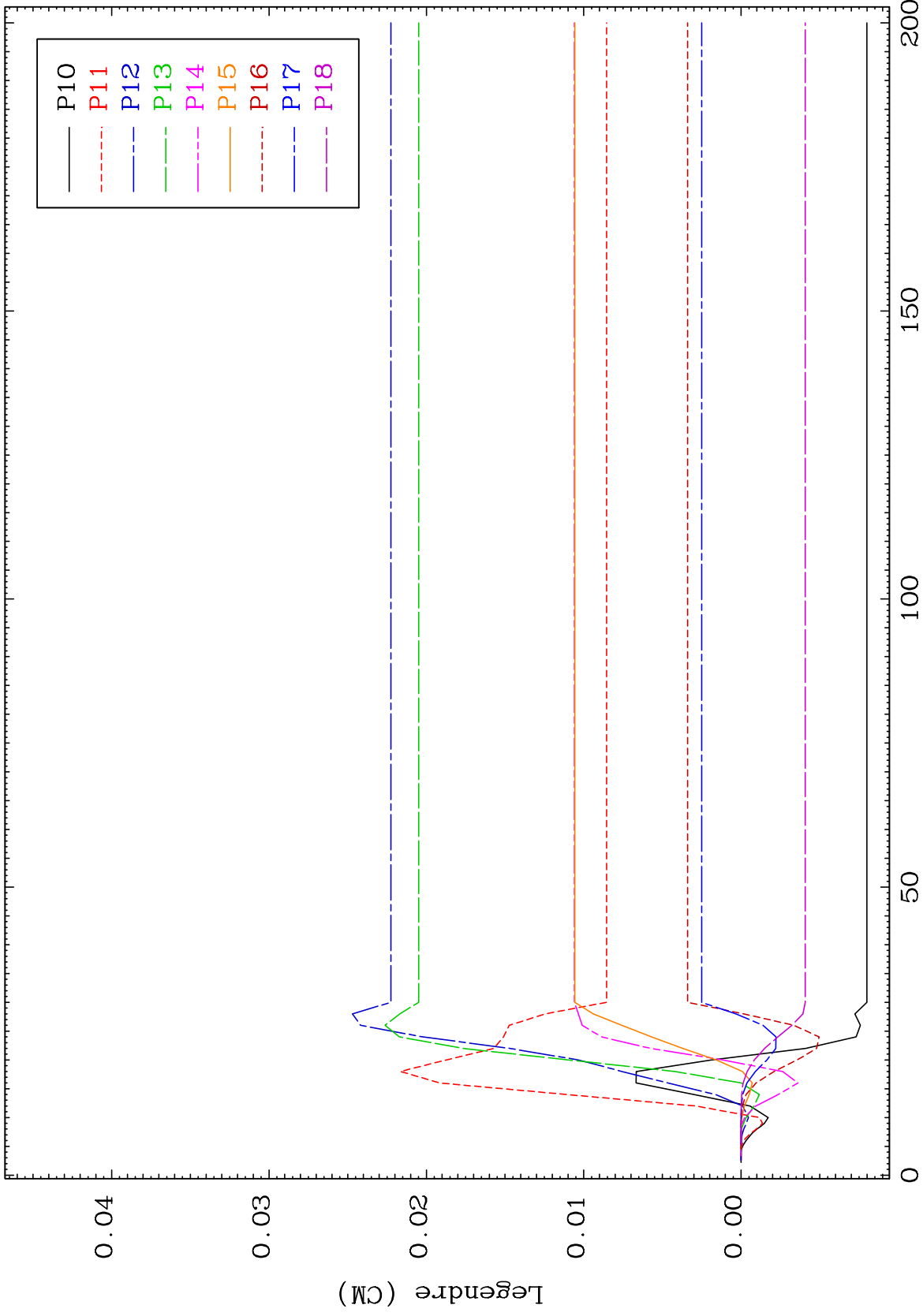
55-Cs-141



MAT 5549

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

55-Cs-141



129

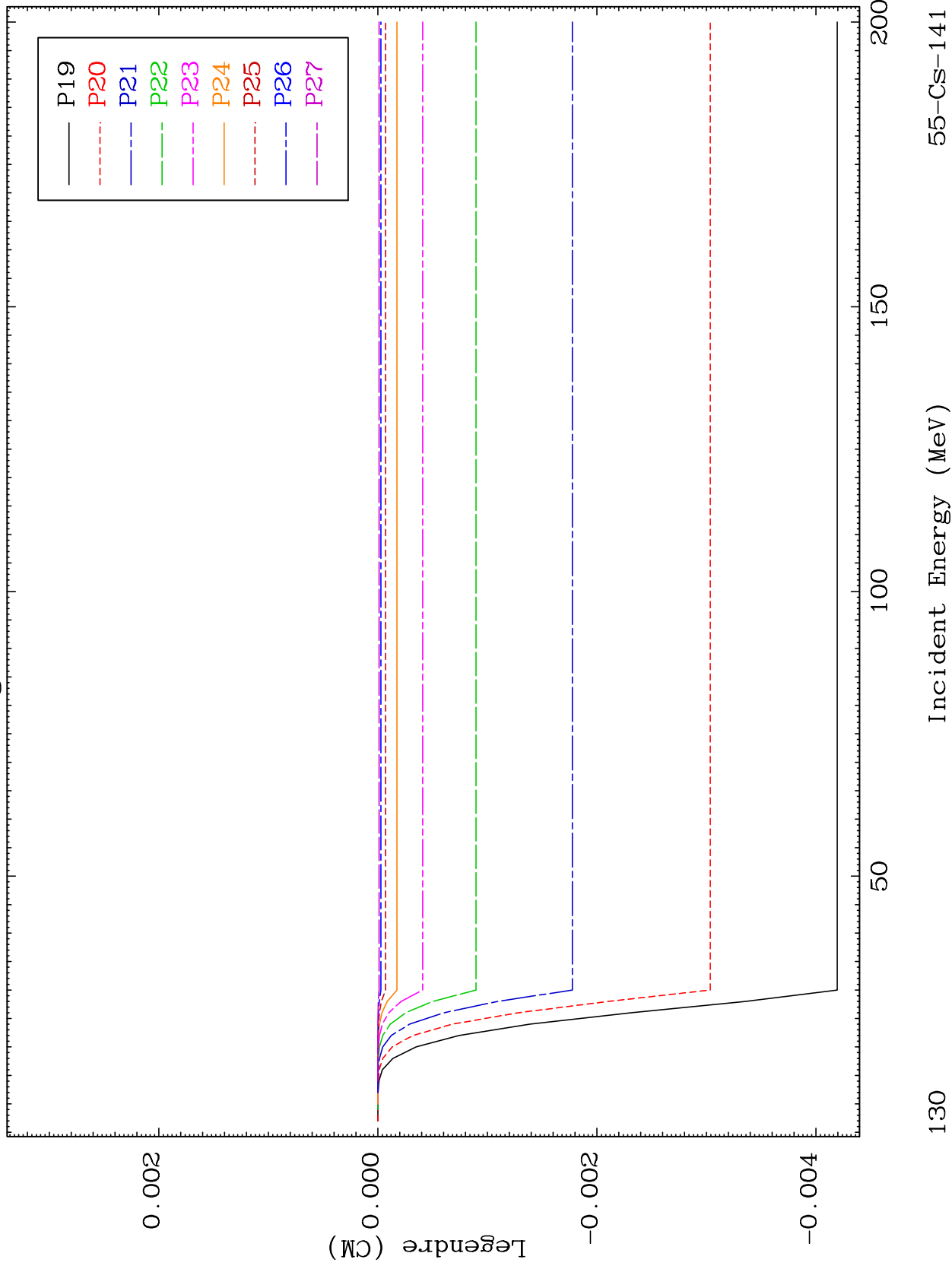
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

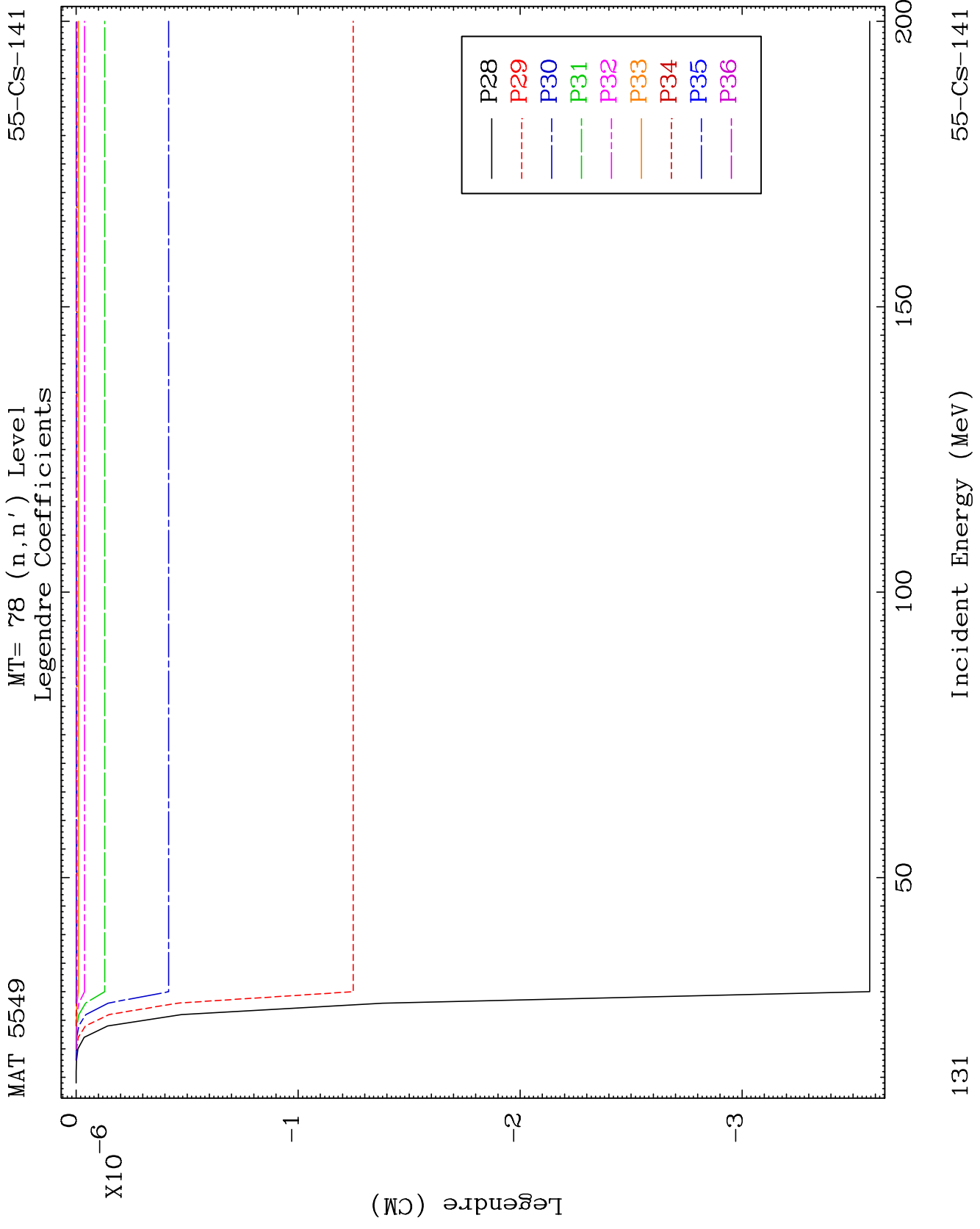
55-Cs-141



130

Incident Energy (MeV)

55-Cs-141

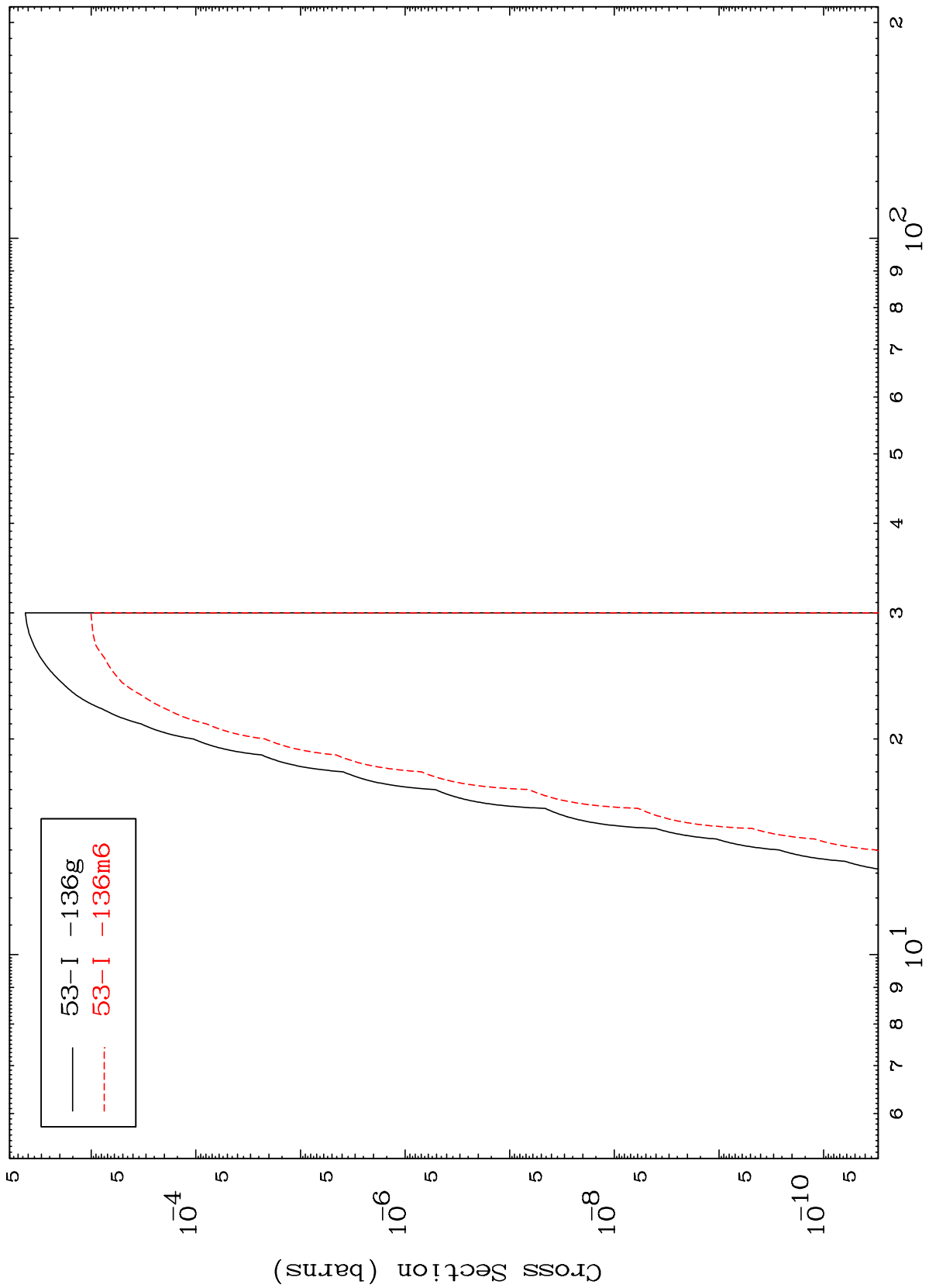


MAT 5549

(n,2n) α

55-Cs-141

Radionuclide Production Cross Section



132

Incident Energy (MeV)

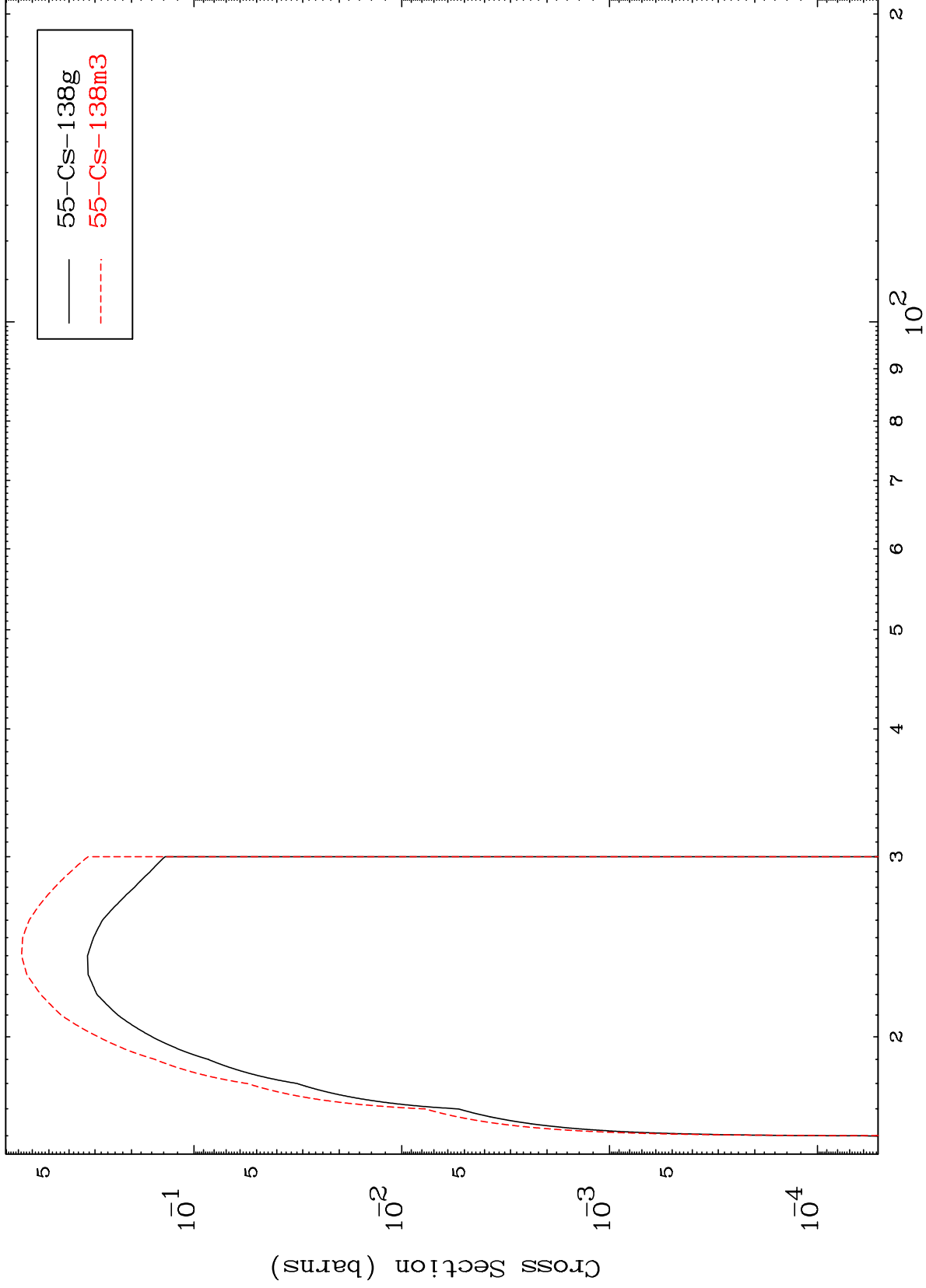
55-Cs-141

MAT 5549

(n,4n)

55-Cs-141

Radionuclide Production Cross Section



133

Incident Energy (MeV)

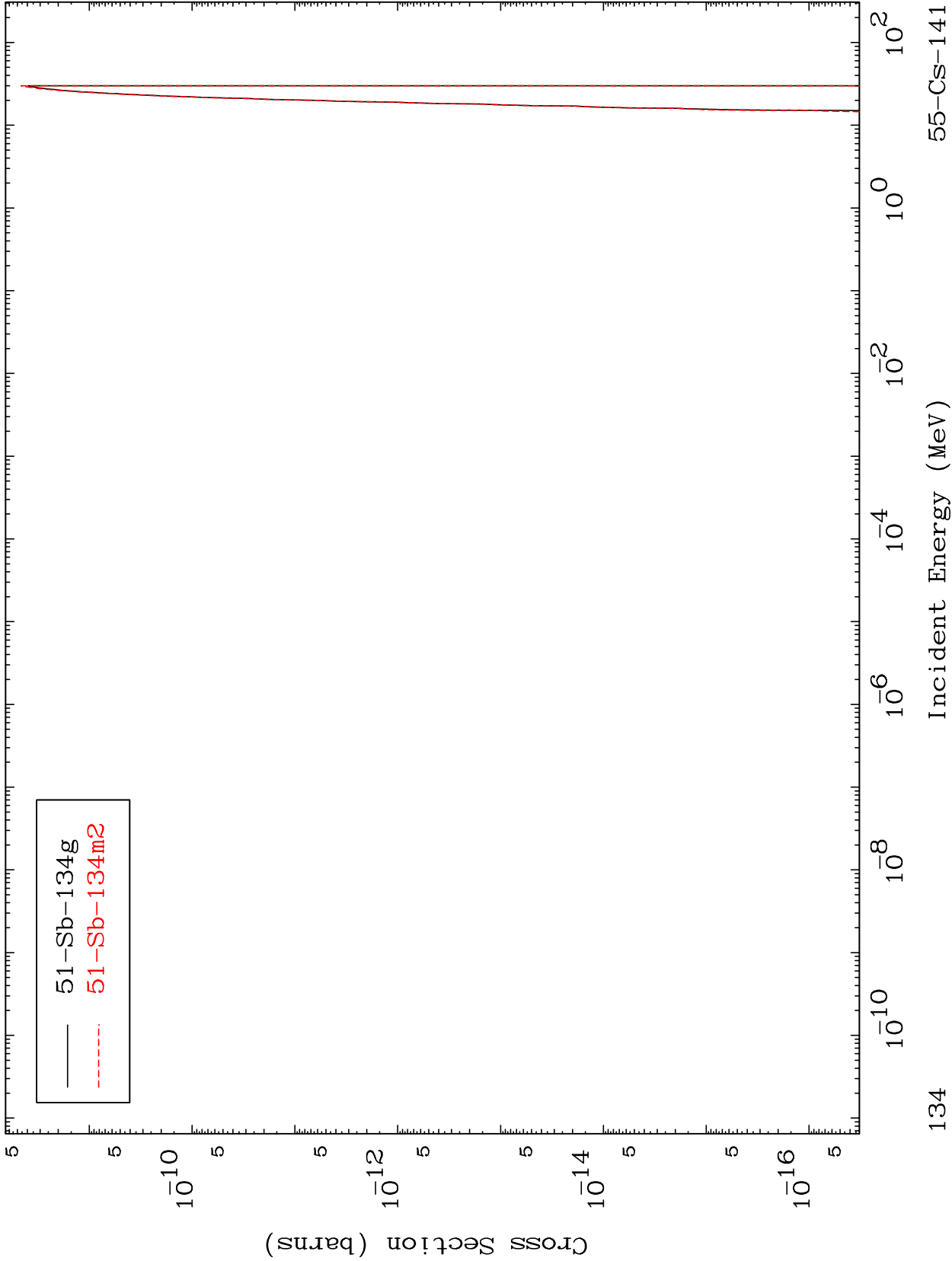
55-Cs-141

MAT 5549

(n,2α)

55-Cs-141

Radionuclide Production Cross Section



134

55-Cs-141