

Program EVALPLOT
(Version 2021-1)

by

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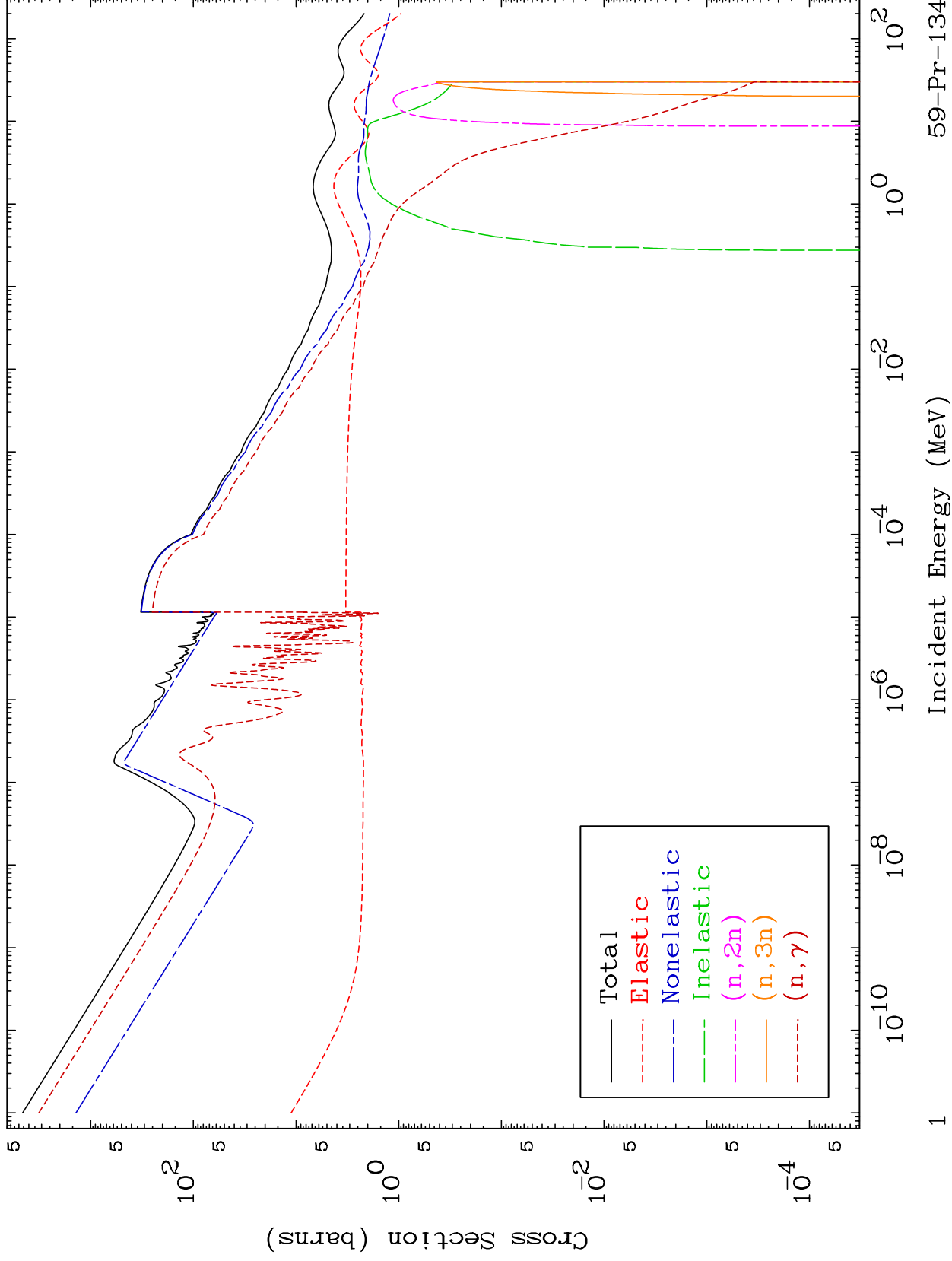
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5904

Neutron Major
293 Kelvin Cross Sections

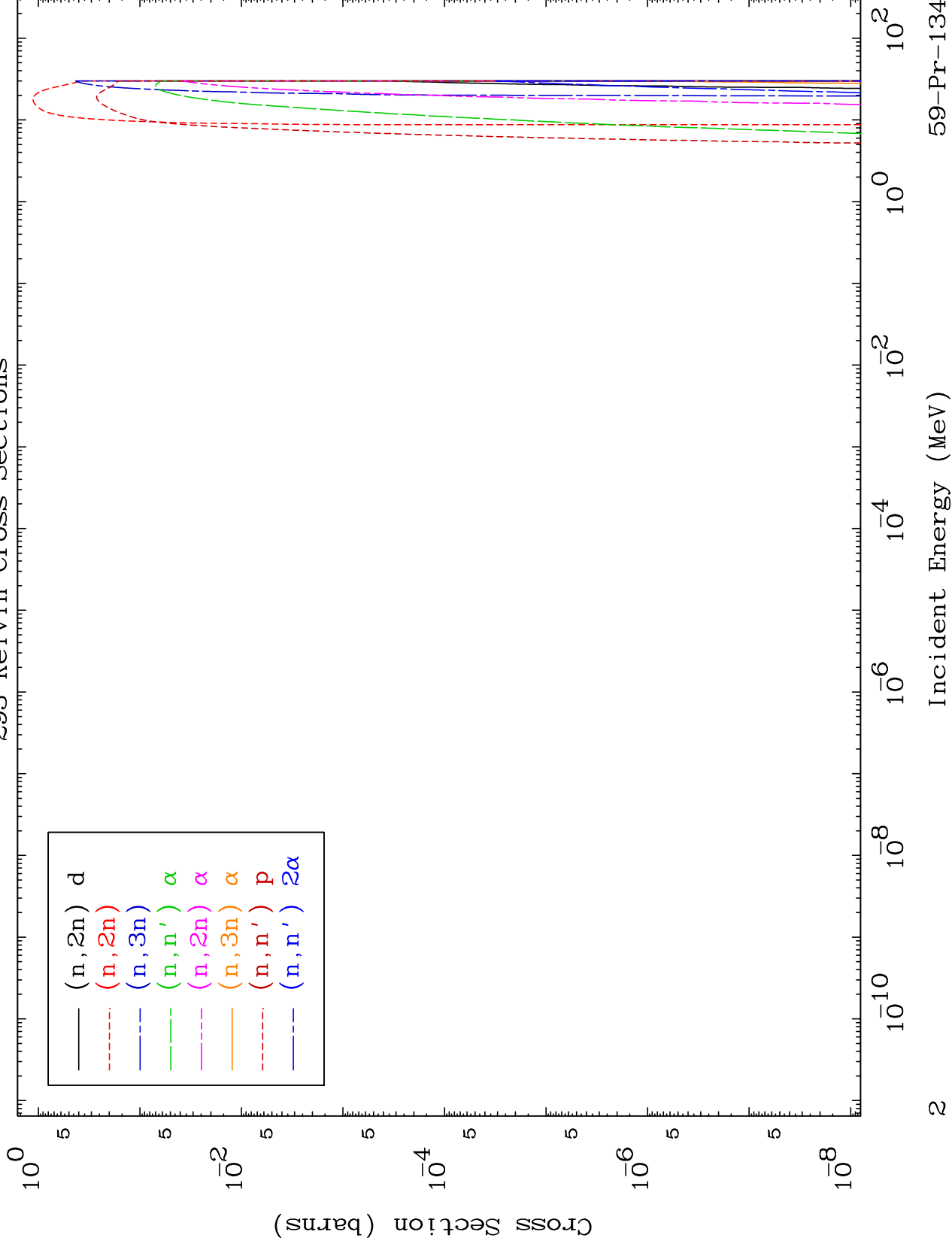
59-Pr-134



MAT 5904

Neutron Absorption
293 Kelvin Cross Sections

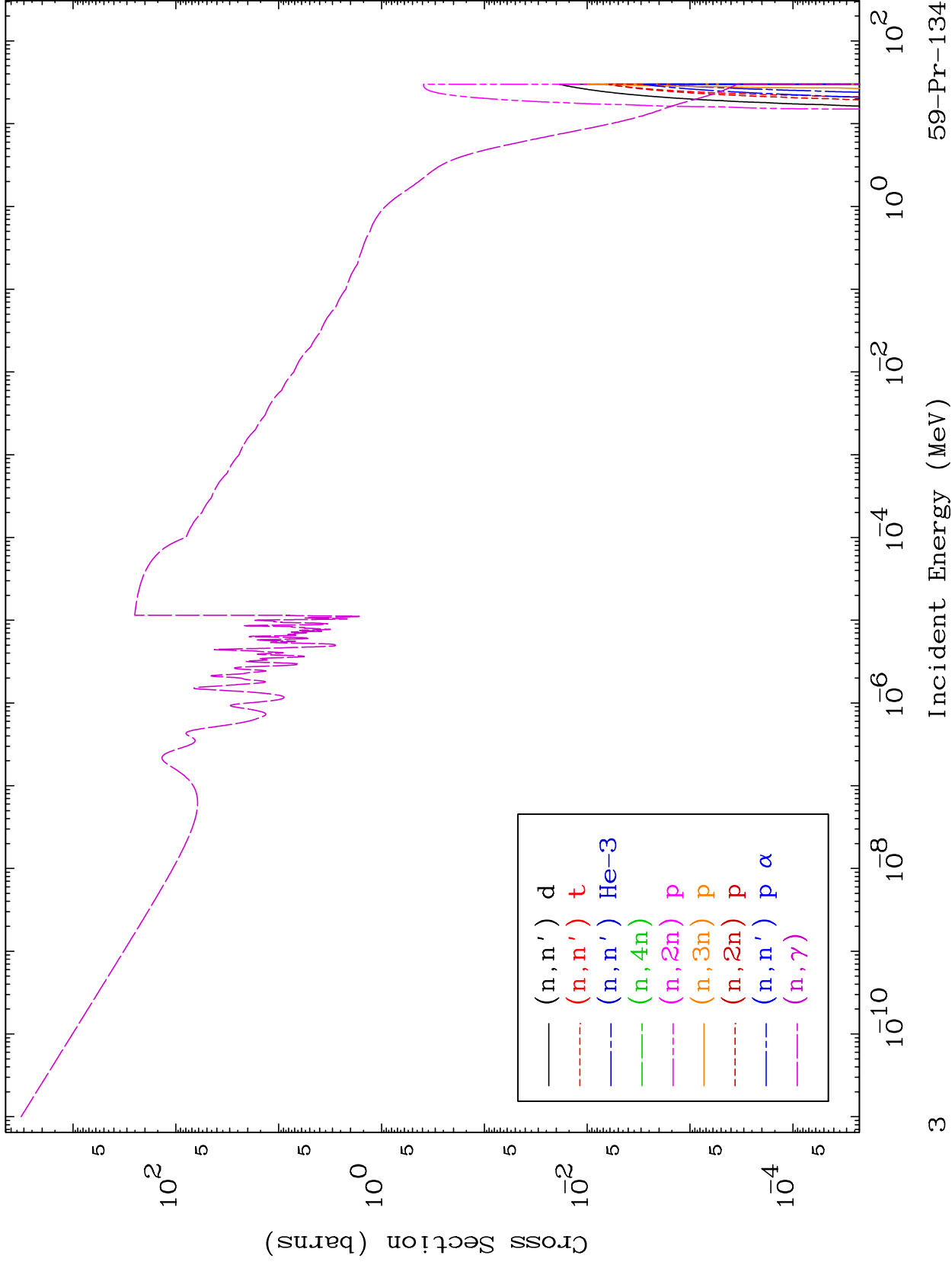
59-Pr-134



MAT 5904

Neutron Absorption
293 Kelvin Cross Sections

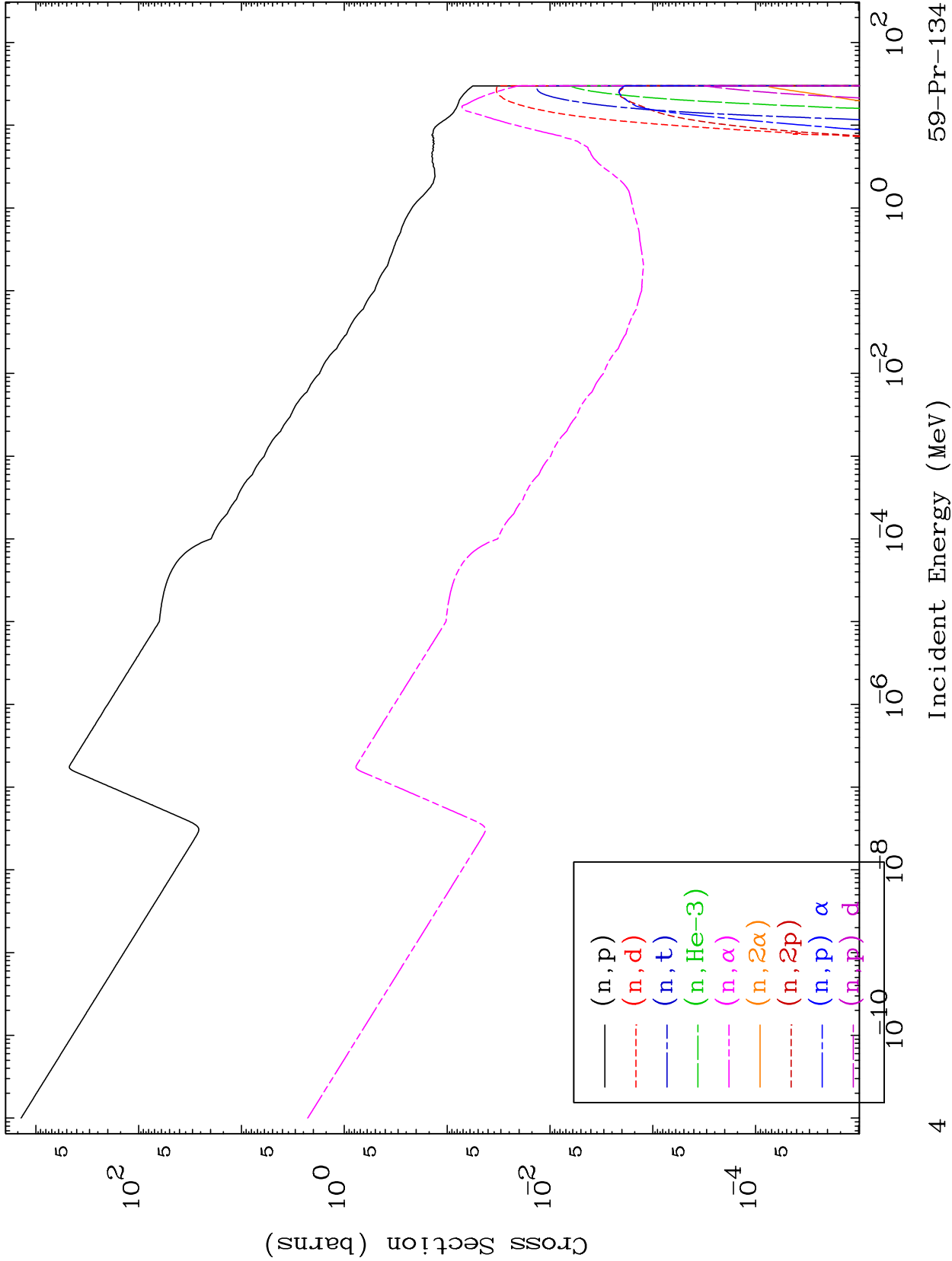
59-Pr-134



MAT 5904

Neutron Absorption
293 Kelvin Cross Sections

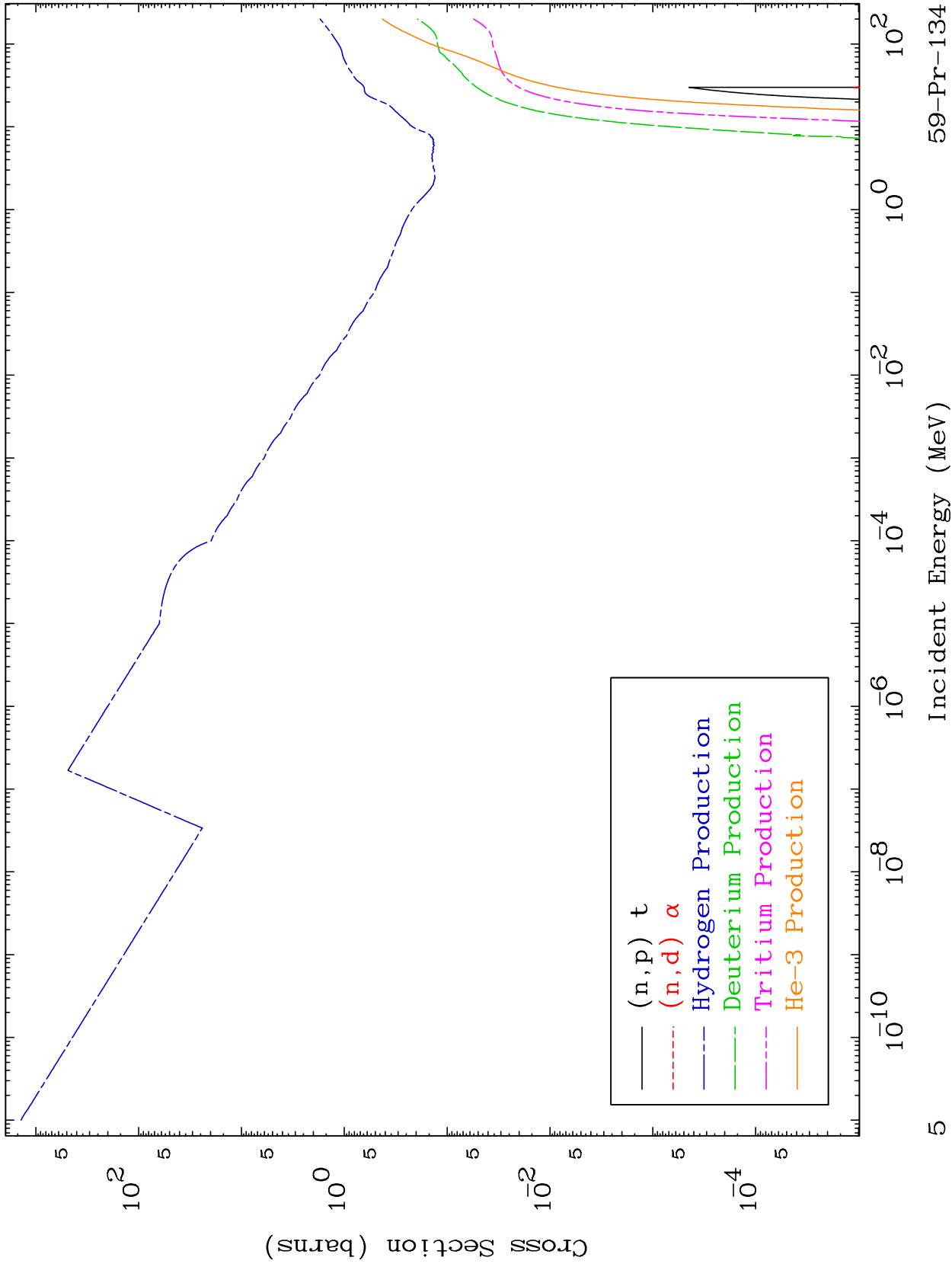
59-Pr-134



MAT 5904

Neutron Absorption
293 Kelvin Cross Sections

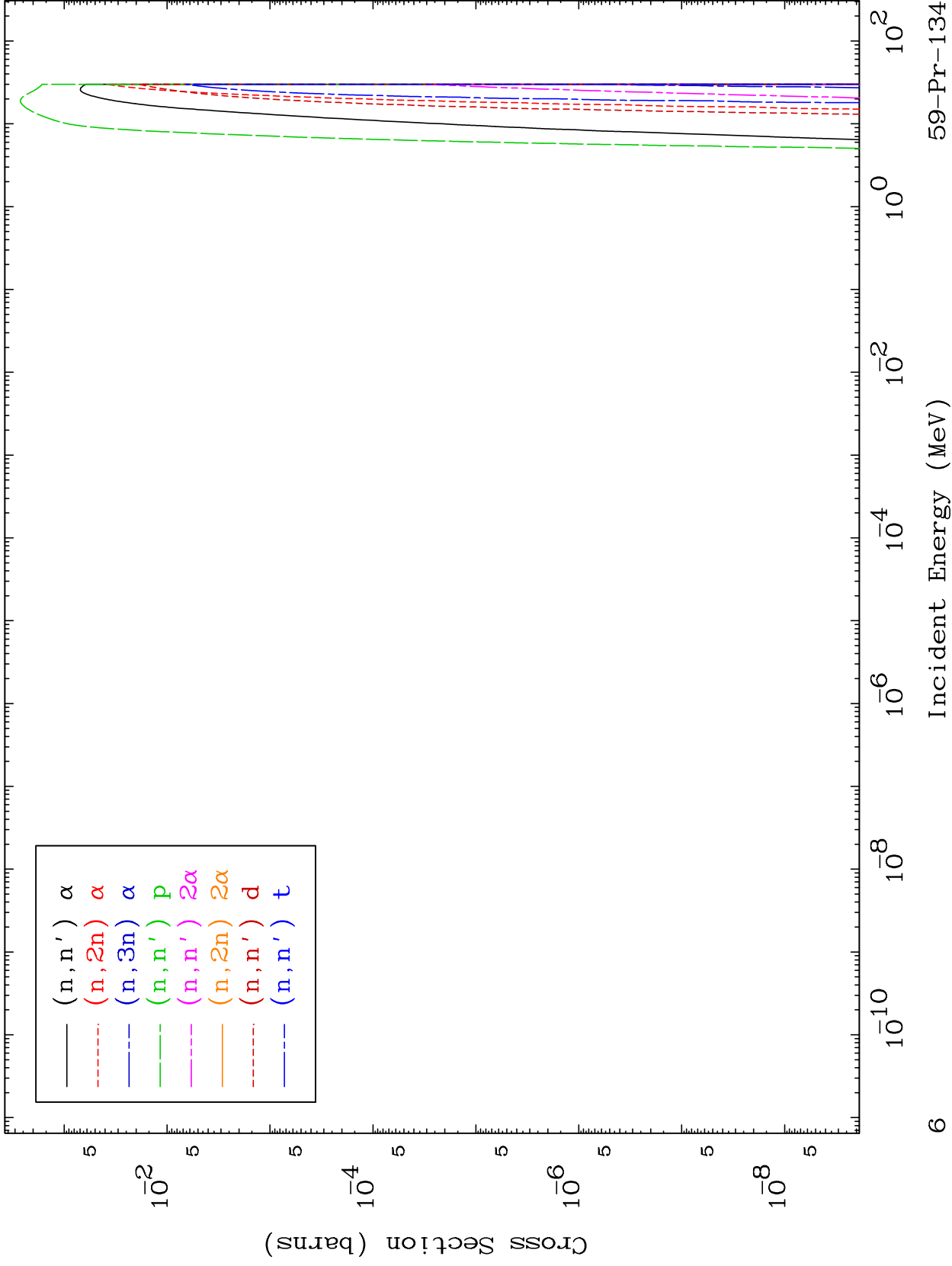
59-Pr-134



MAT 5904

Charged Particle
293 Kelvin Cross Sections

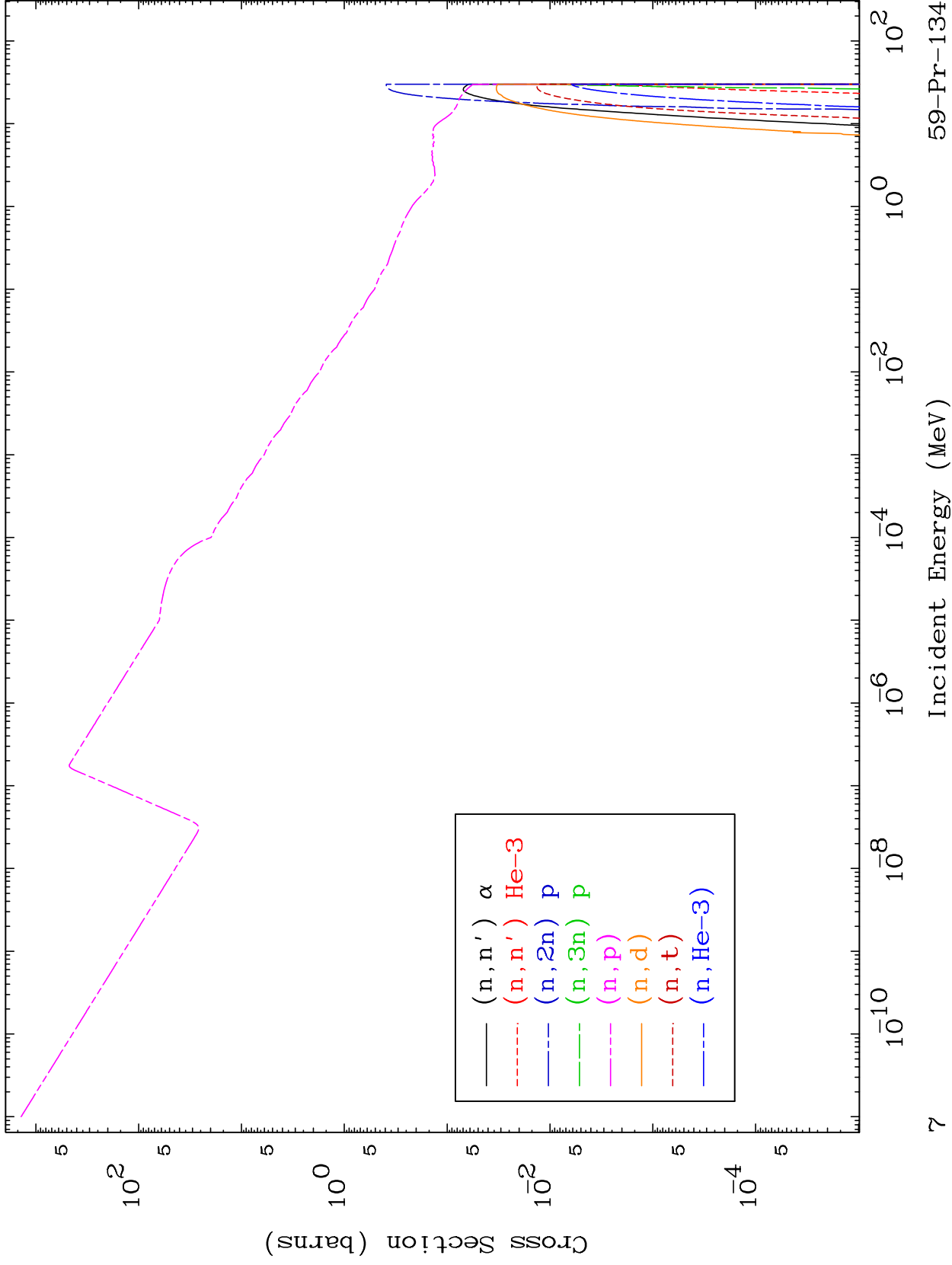
59-Pr-134



MAT 5904

Charged Particle
293 Kelvin Cross Sections

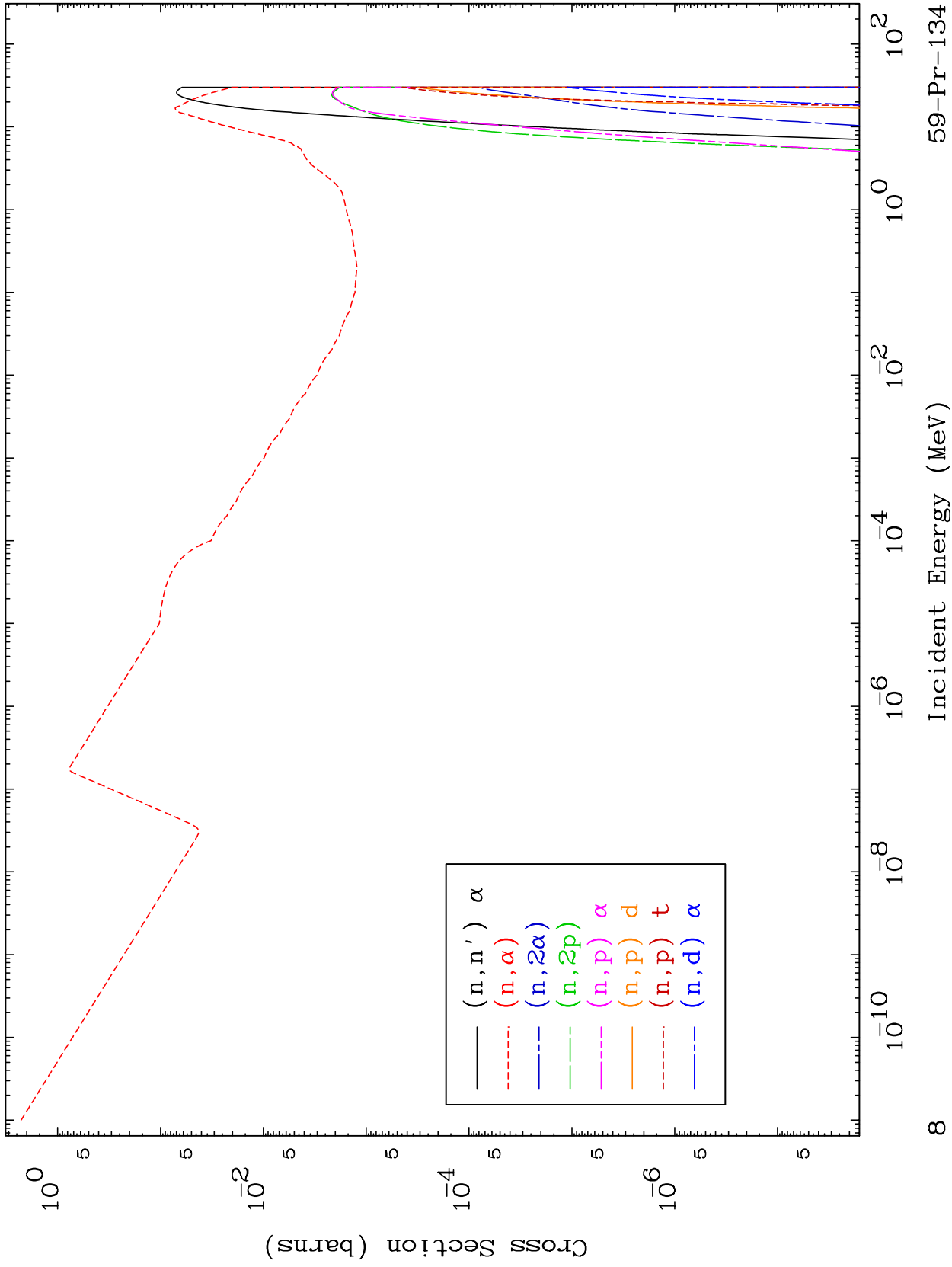
59-Pr-134



MAT 5904

Charged Particle
293 Kelvin Cross Sections

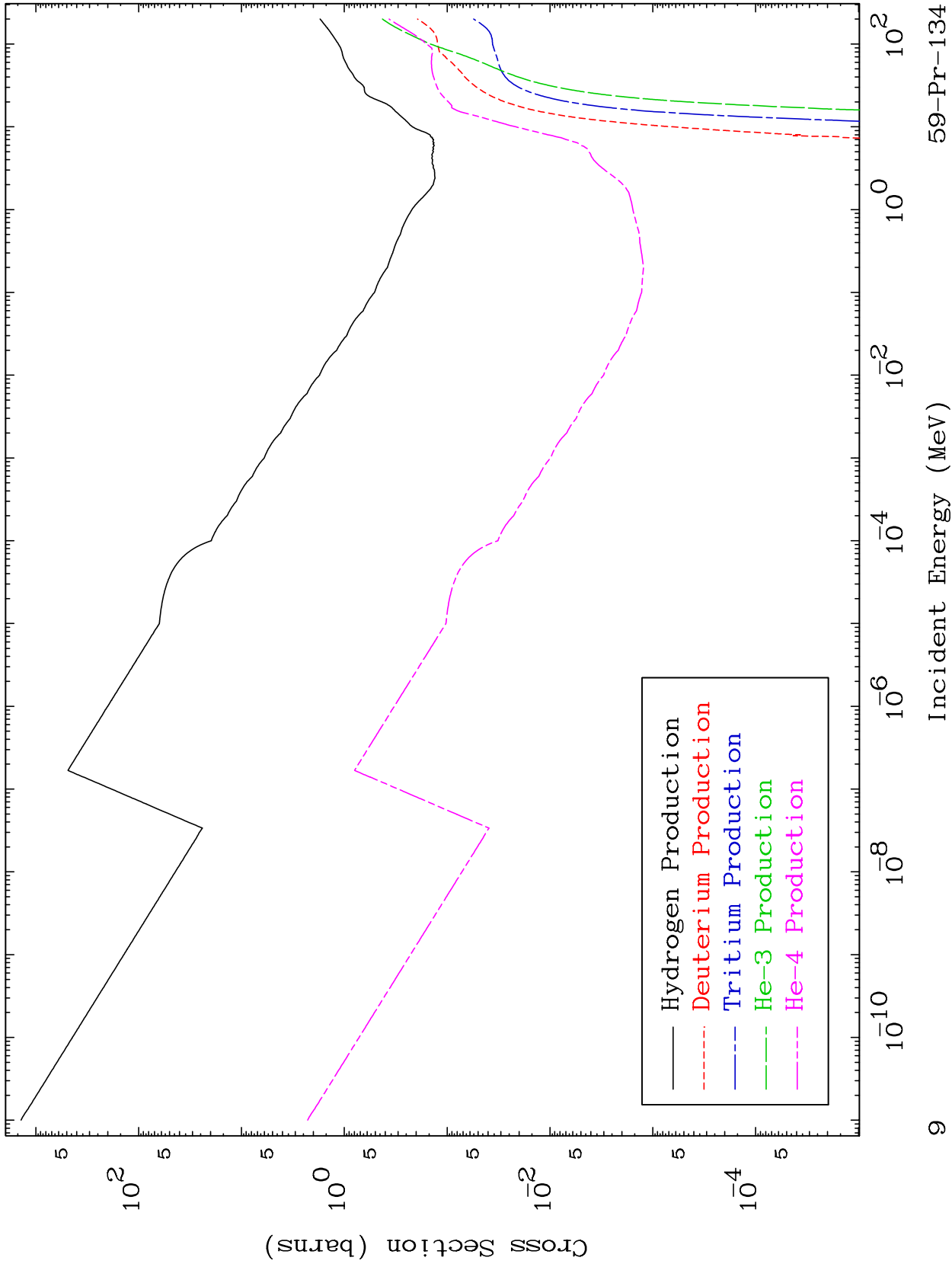
59-Pr-134



MAT 5904

Particle Production
293 Kelvin Cross Sections

59-Pr-134

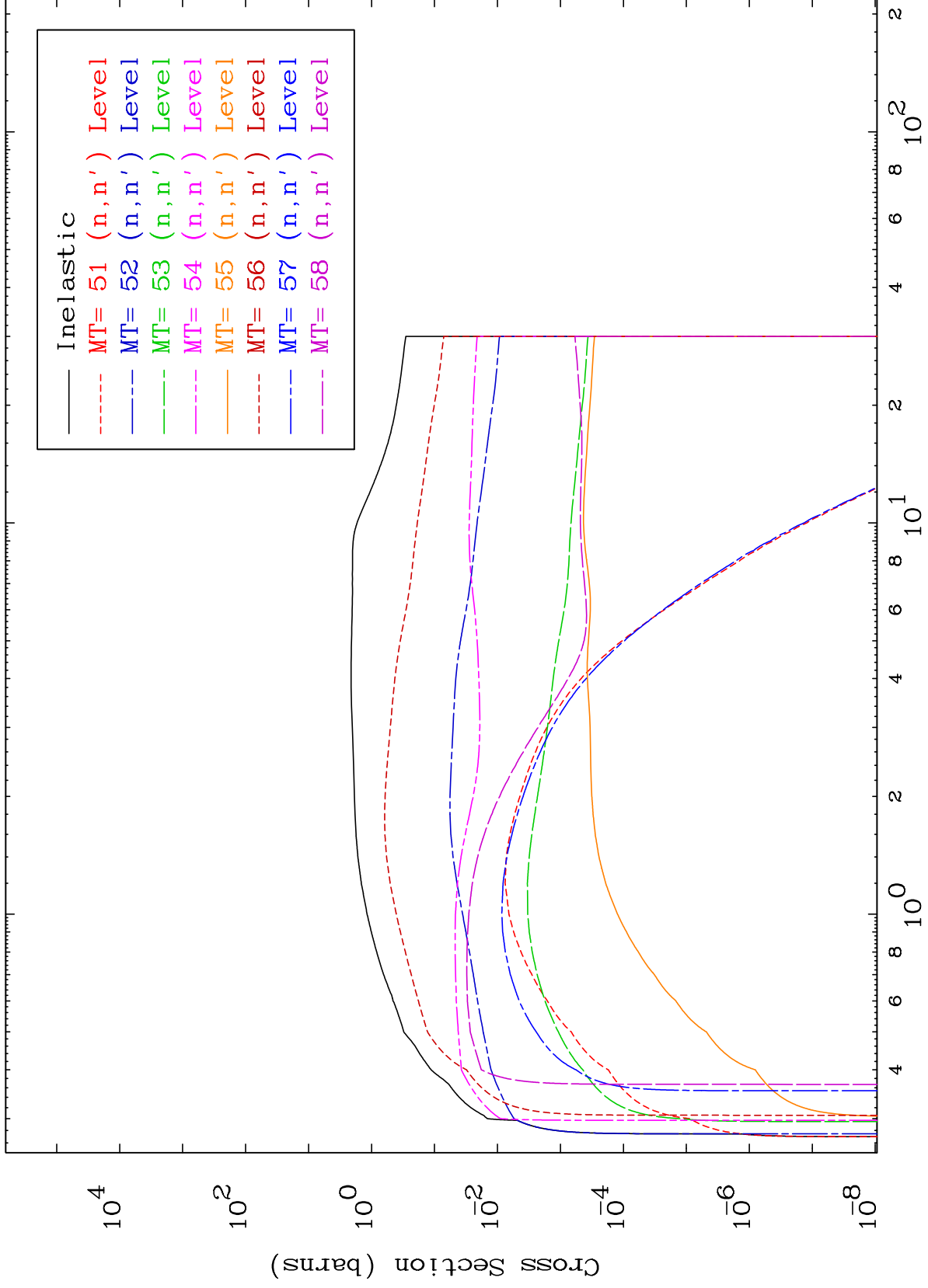


MAT 5904

(n,n') Levels

59-Pr-134

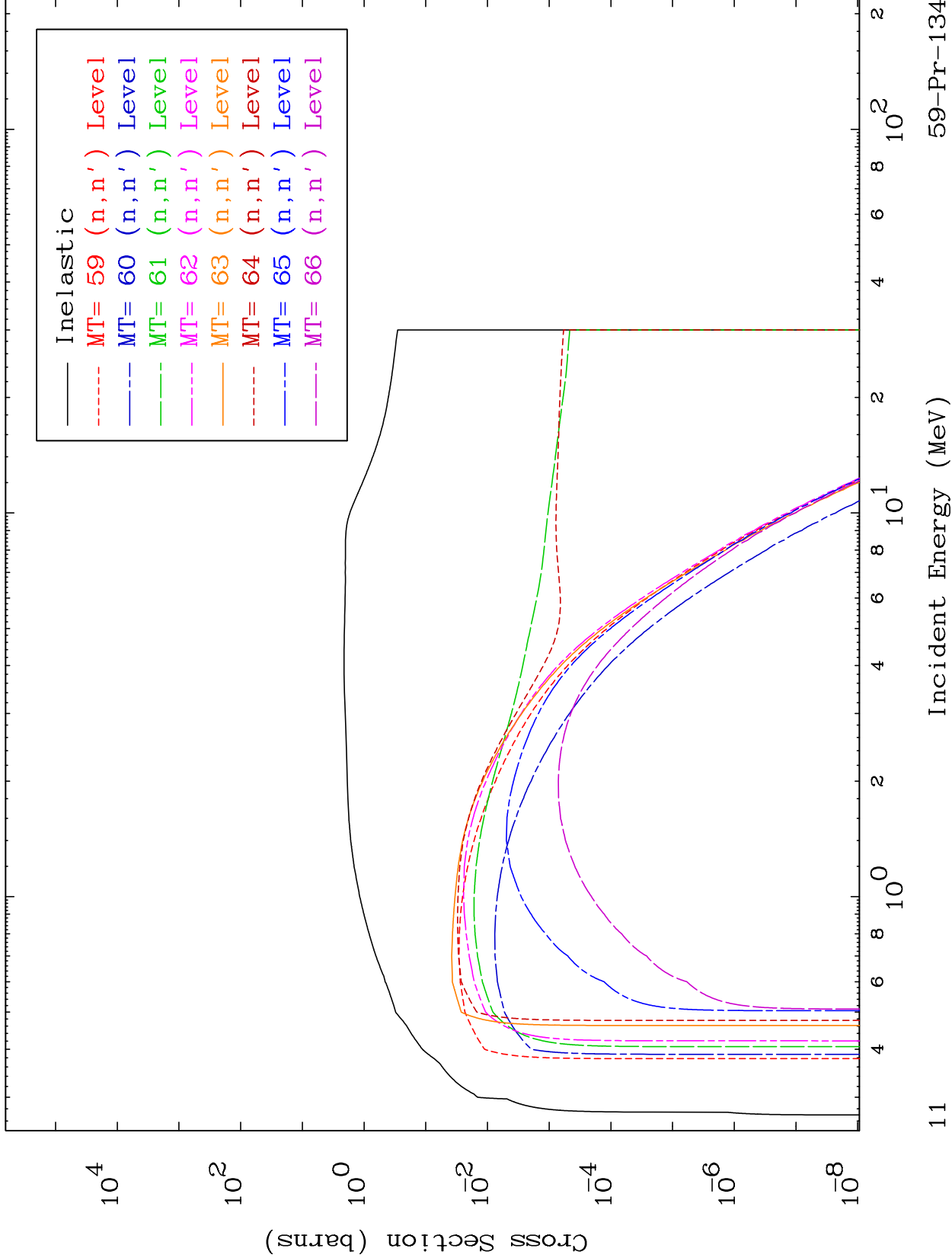
293 Kelvin Cross Sections

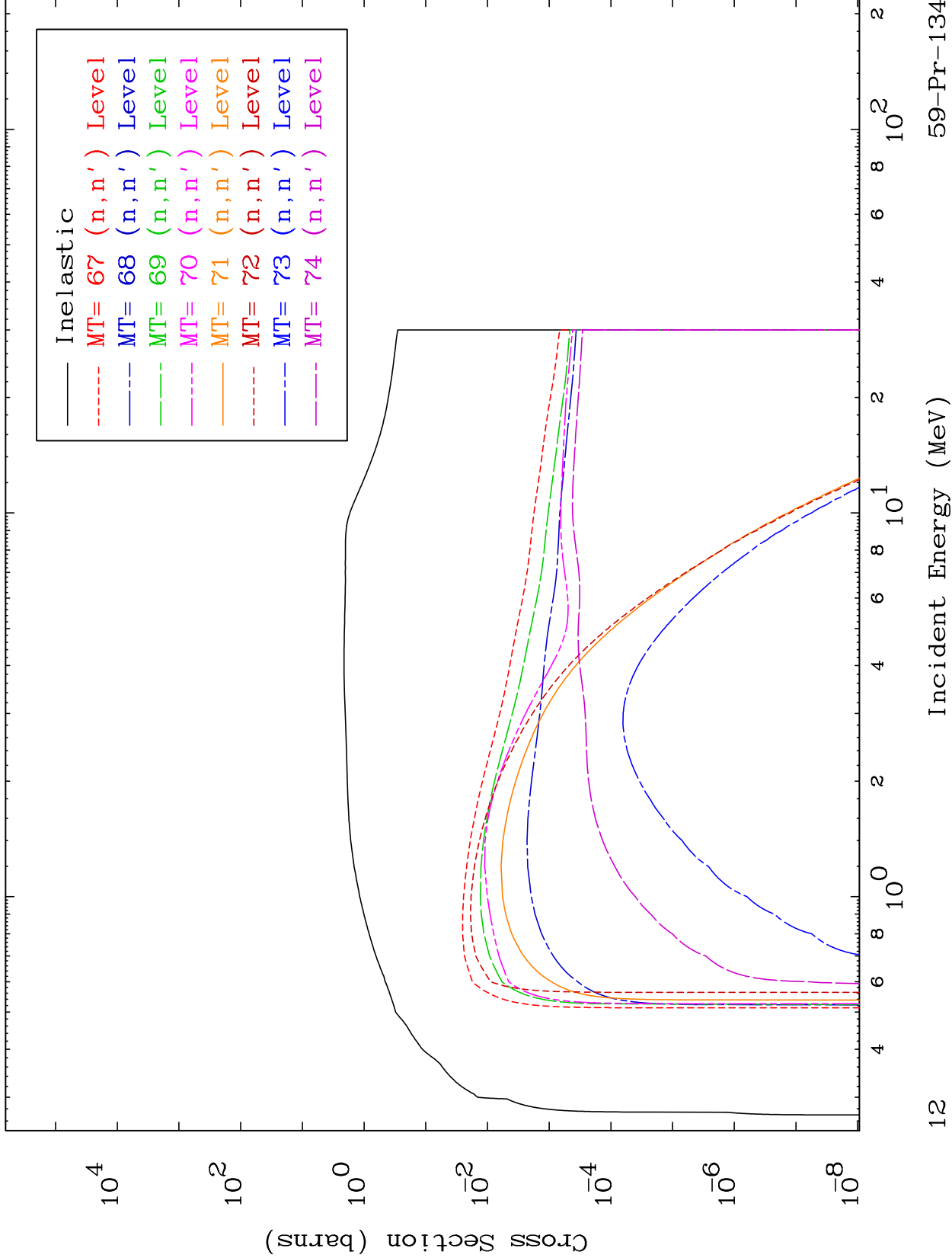


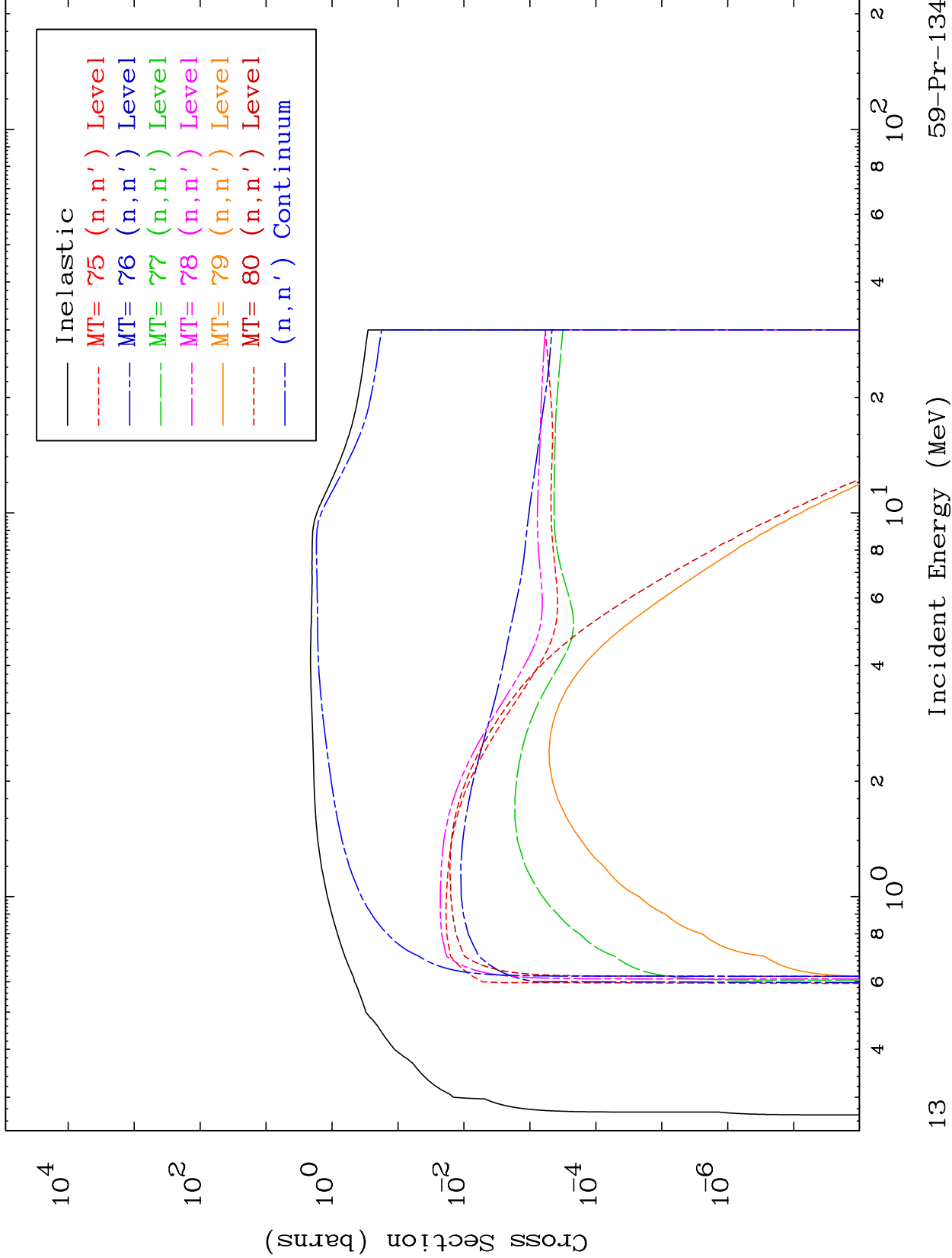
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Incident Energy (MeV)

59-Pr-134



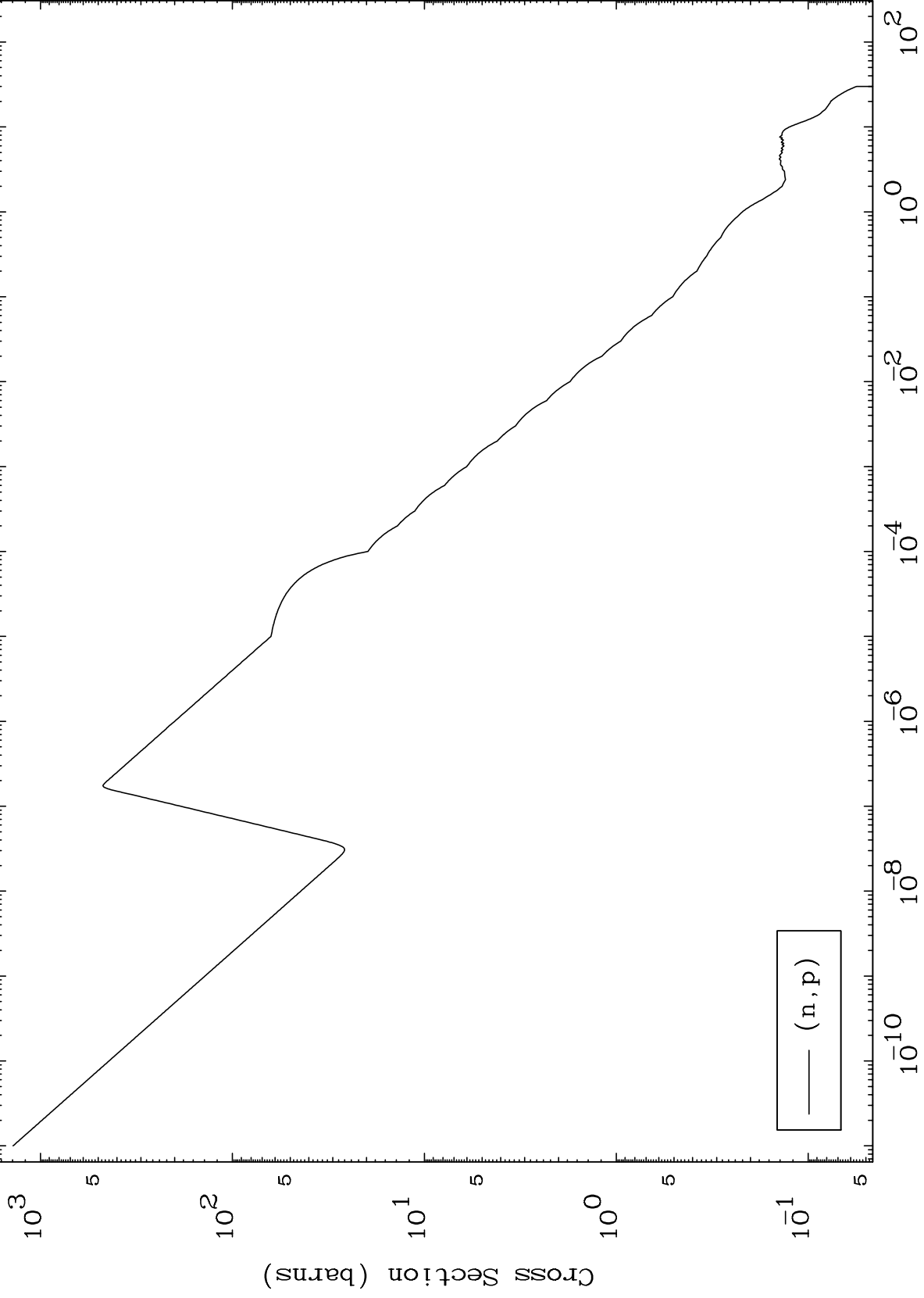




MAT 5904

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-134



14

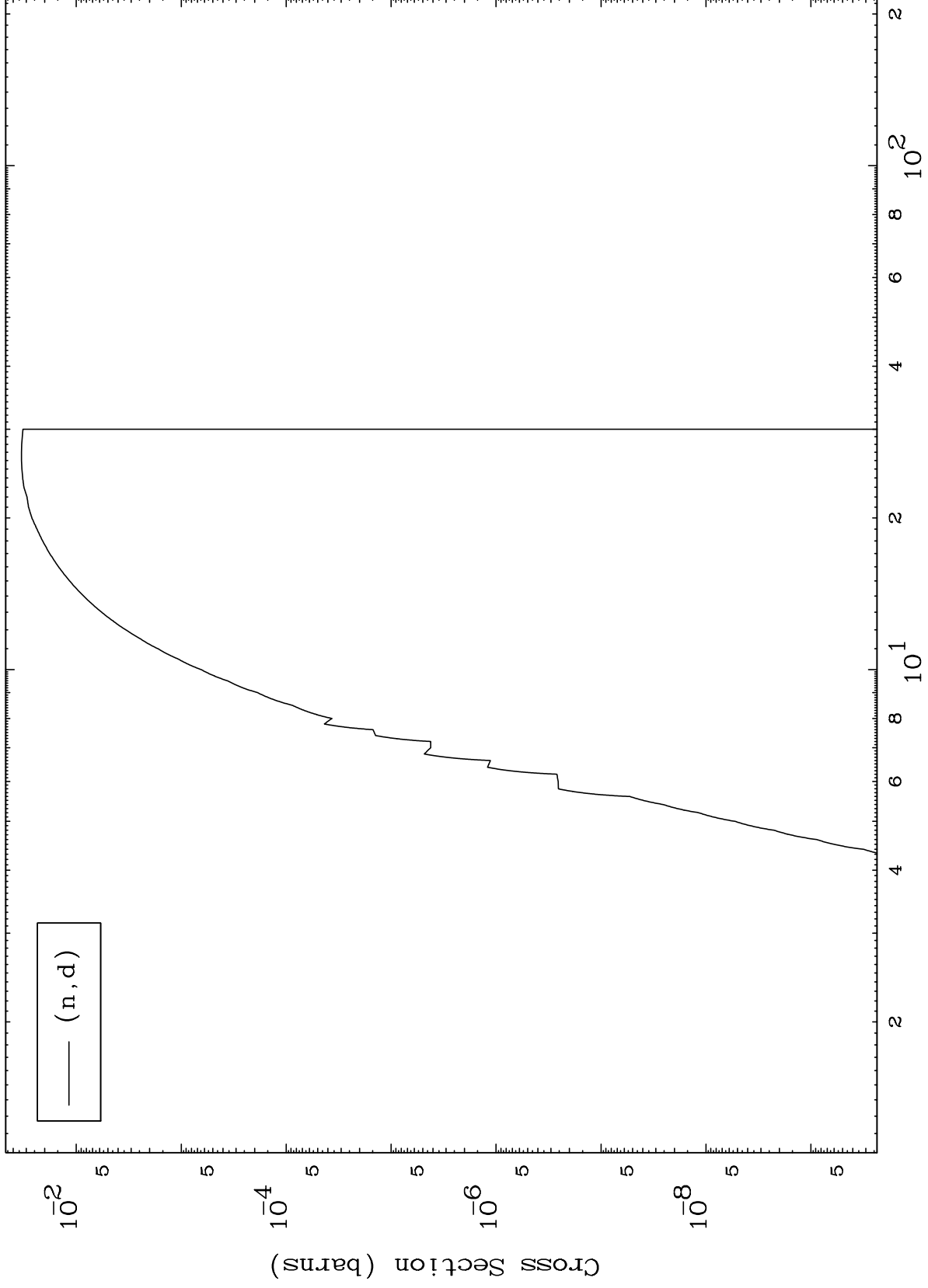
Incident Energy (MeV)

59-Pr-134

MAT 5904

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-134



15

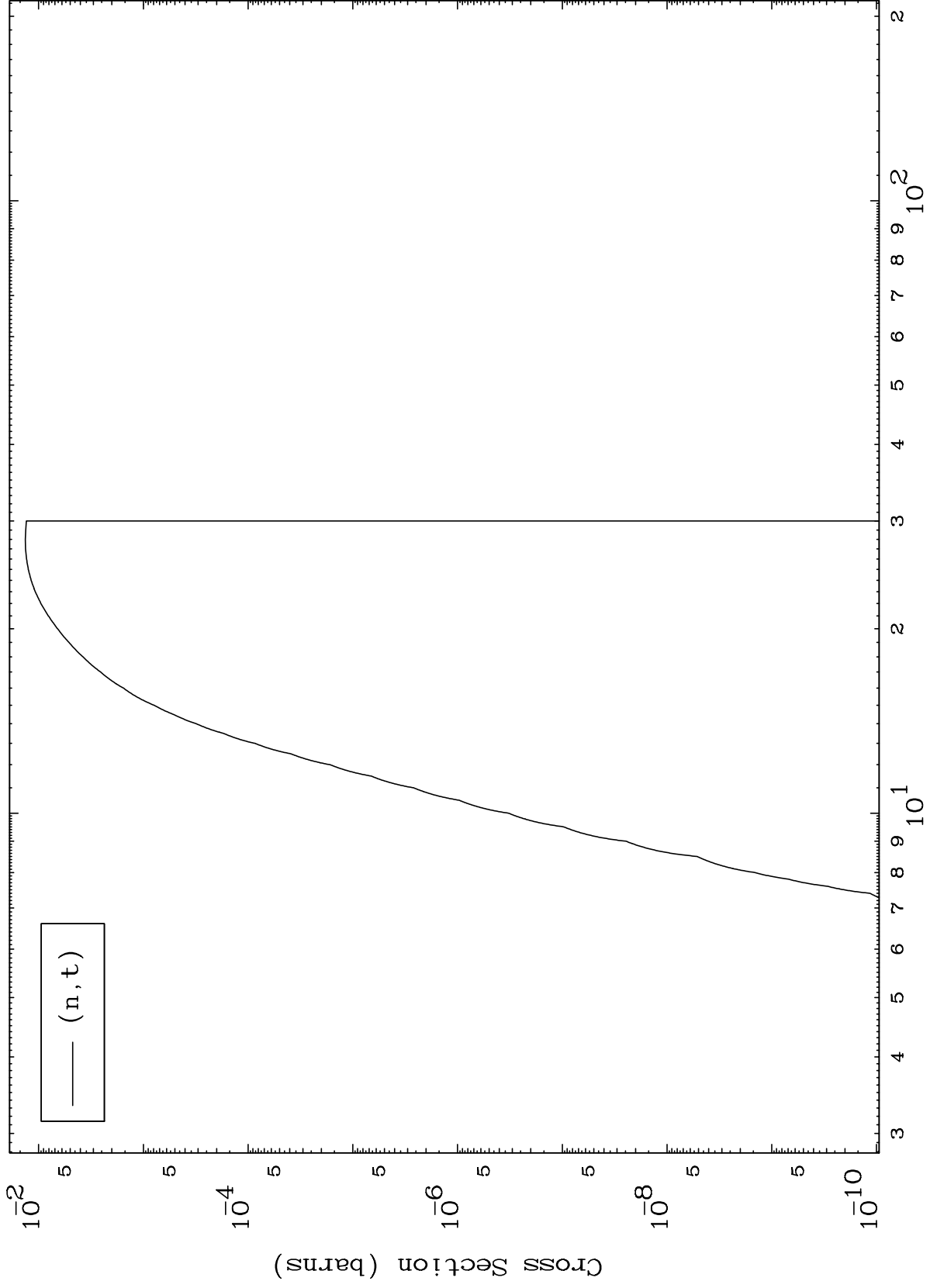
Incident Energy (MeV)

59-Pr-134

MAT 5904

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-134



16

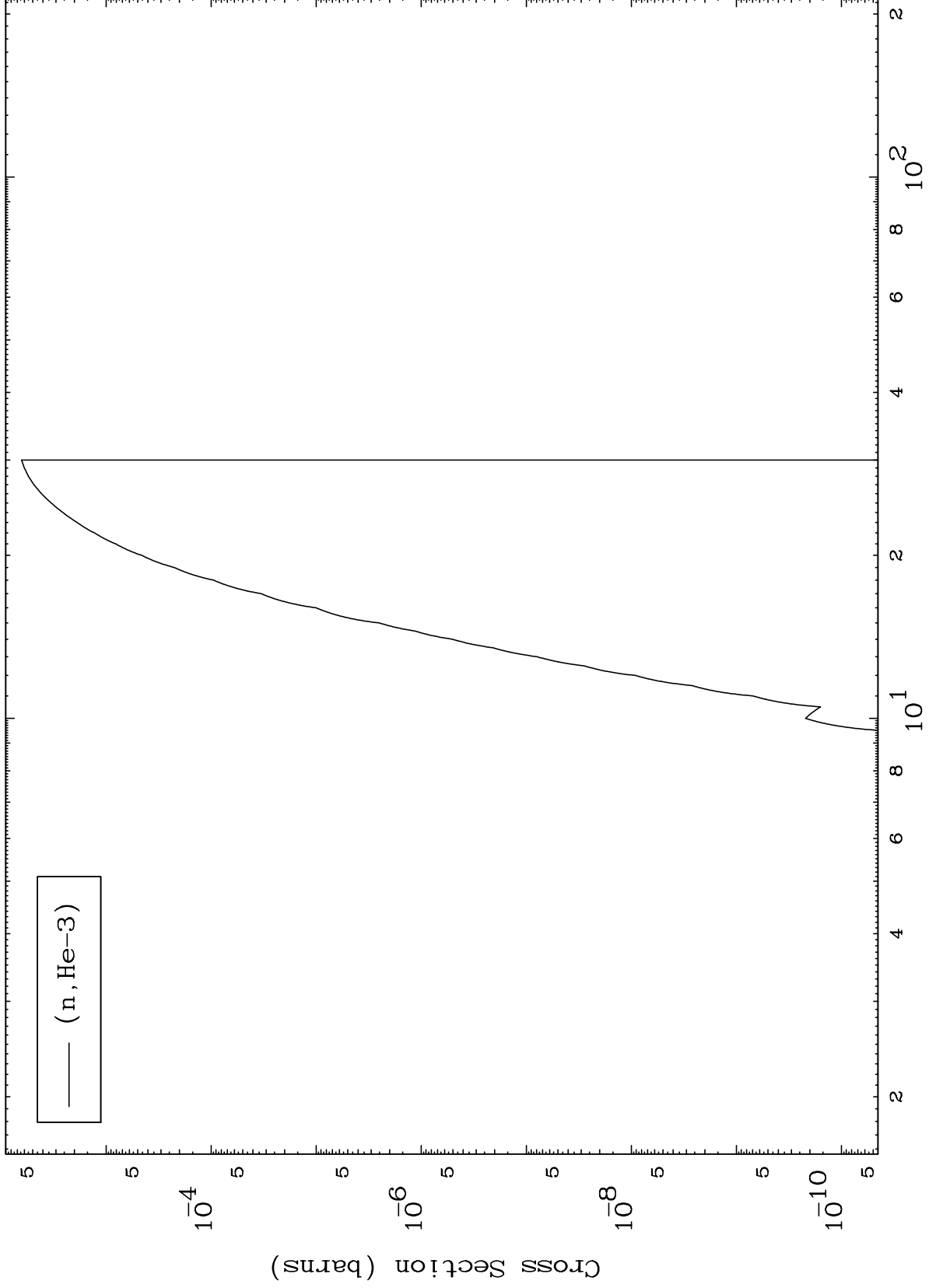
Incident Energy (MeV)

59-Pr-134

MAT 5904

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-134



17

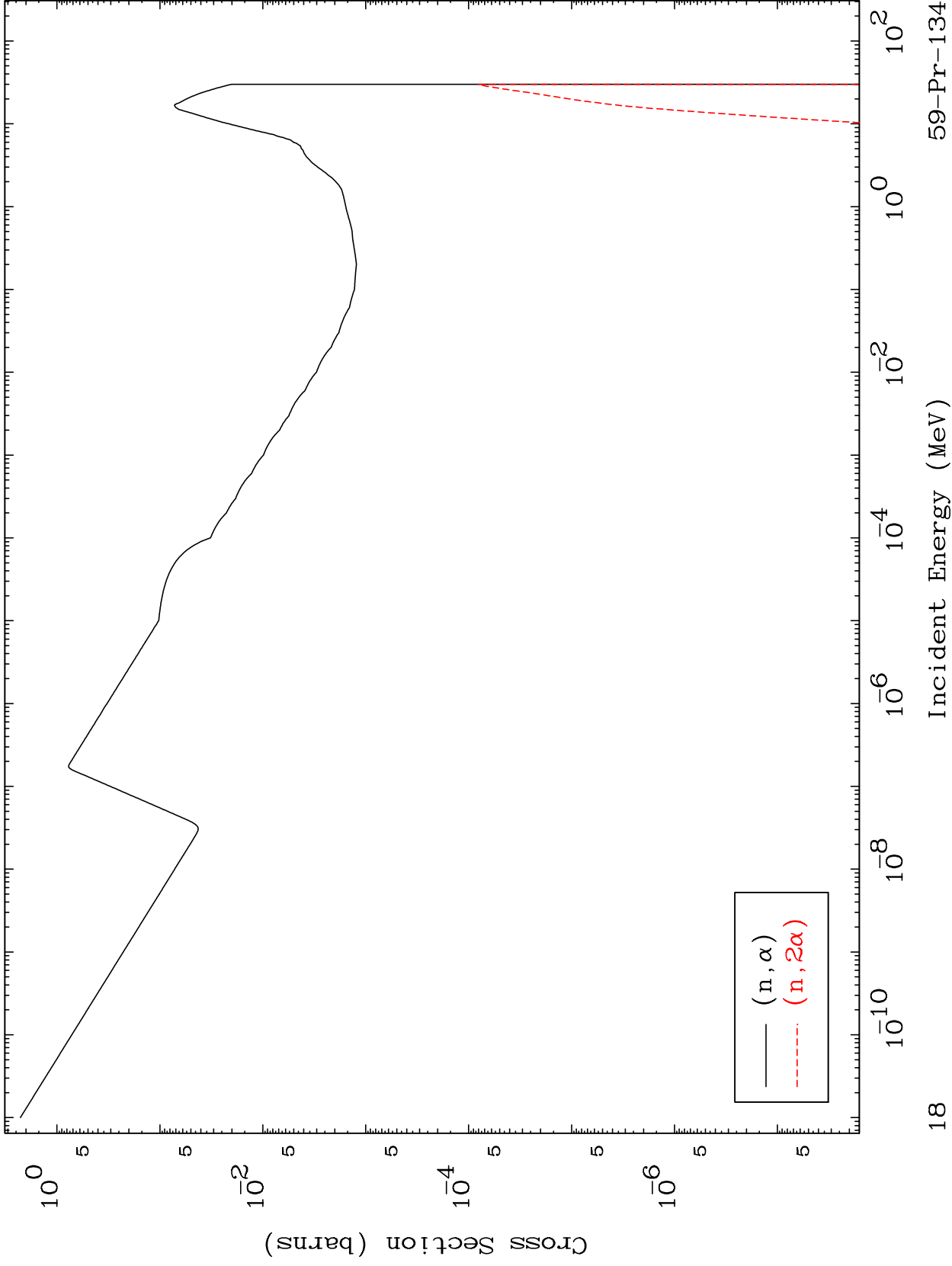
Incident Energy (MeV)

59-Pr-134

MAT 5904

(n, α) Levels
293 Kelvin Cross Sections

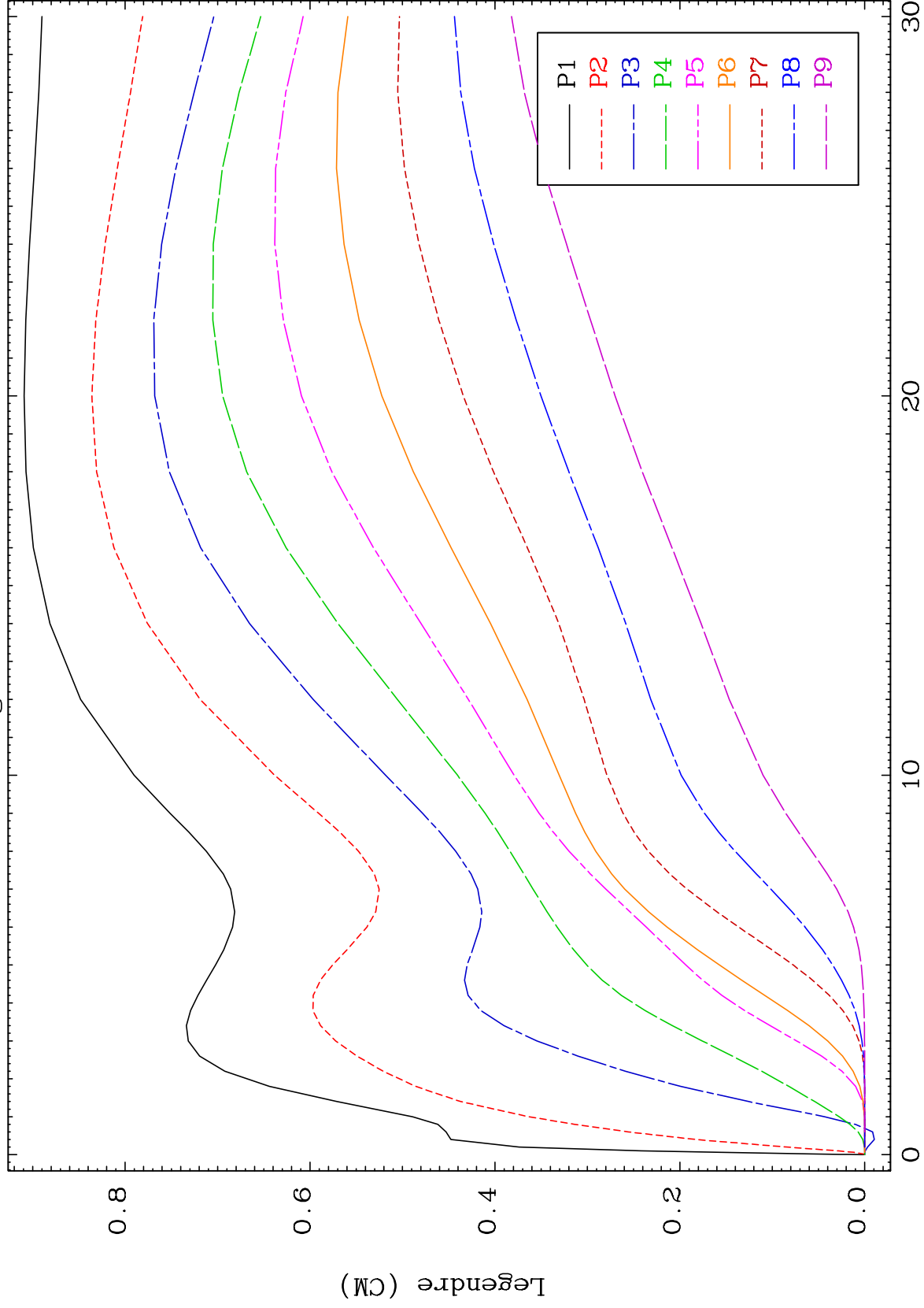
59-Pr-134



MAT 5904

Elastic Legendre Coefficients

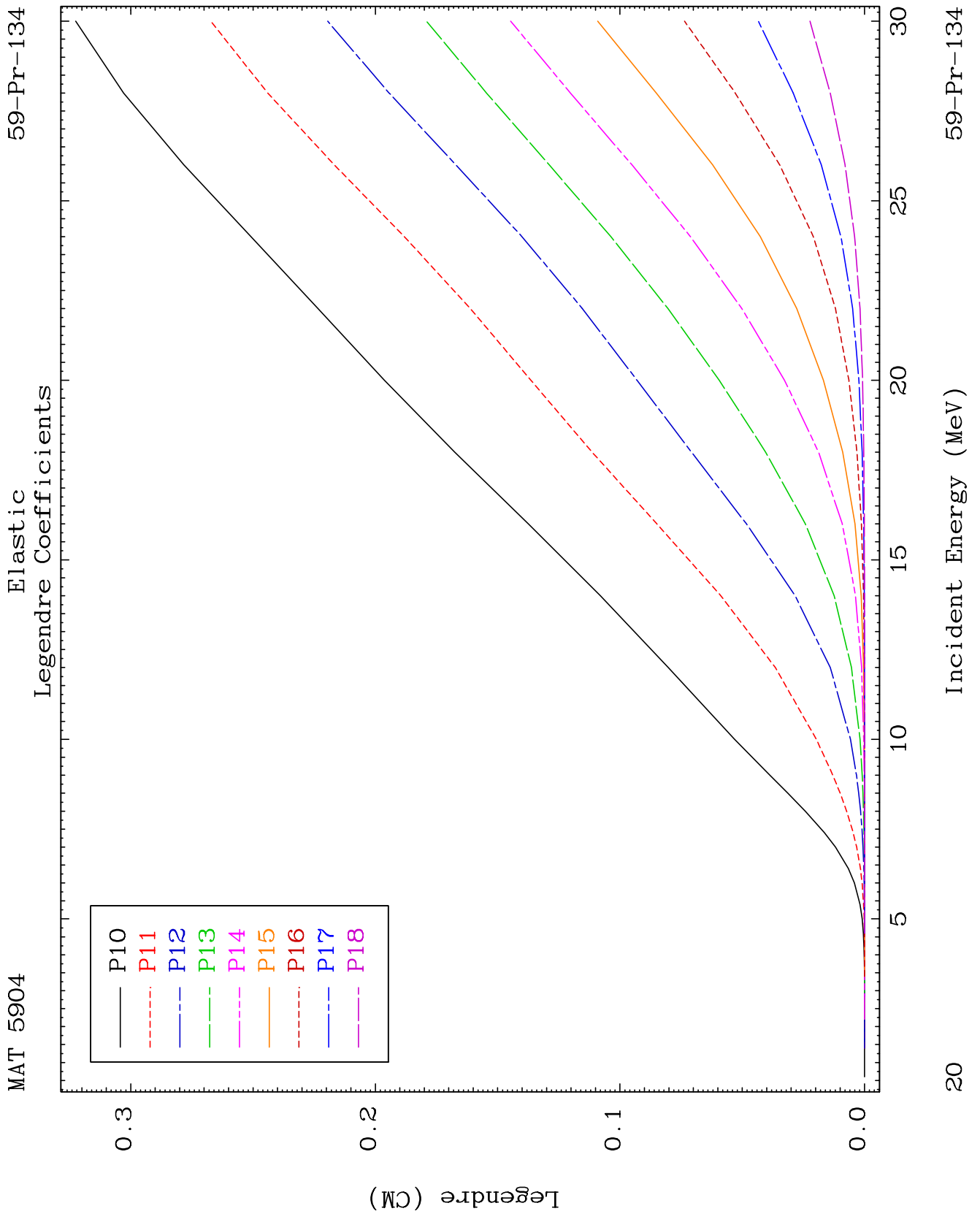
59-Pr-134



19

Incident Energy (MeV)

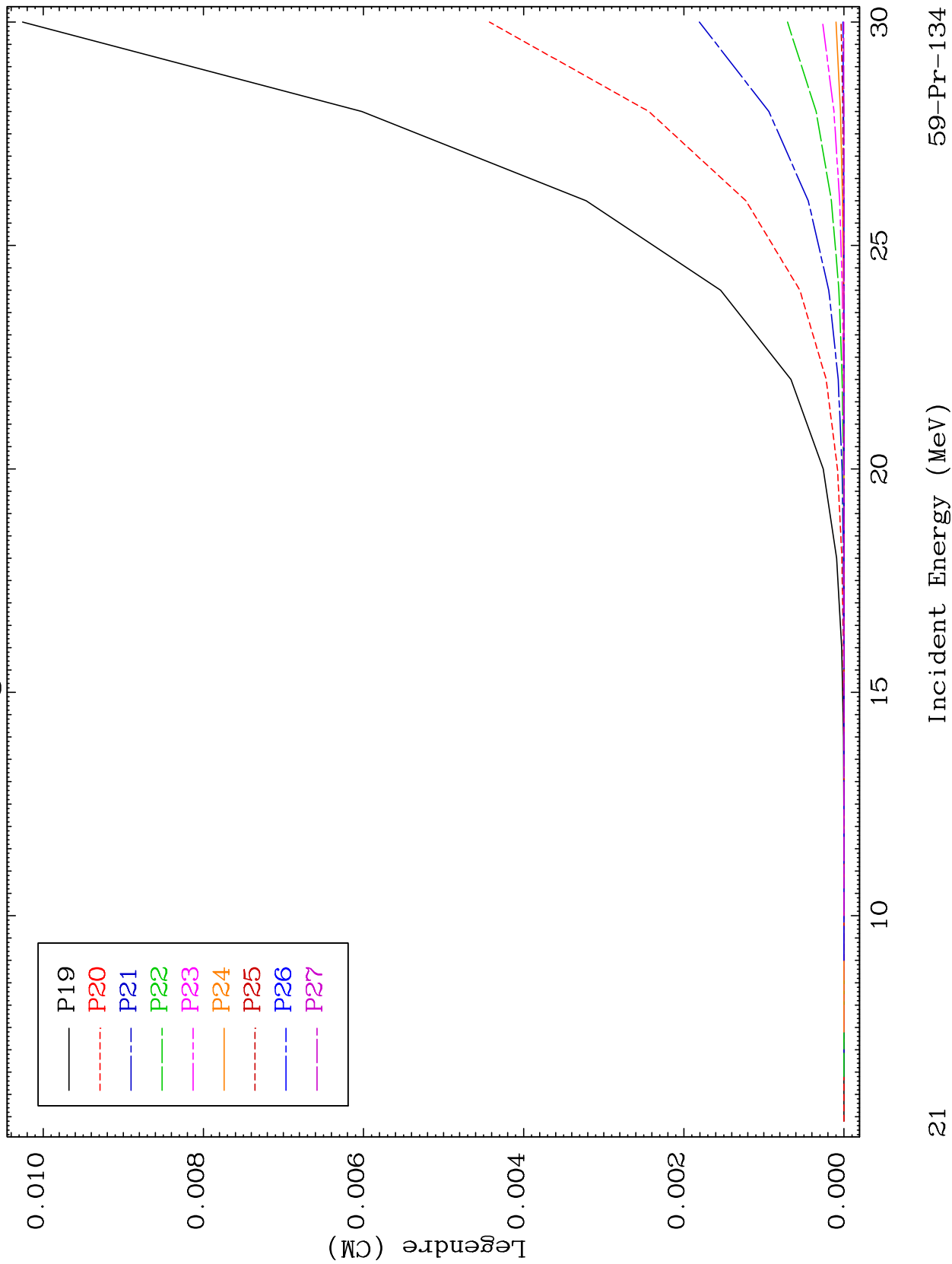
59-Pr-134



MAT 5904

Elastic Legendre Coefficients

59-Pr-134

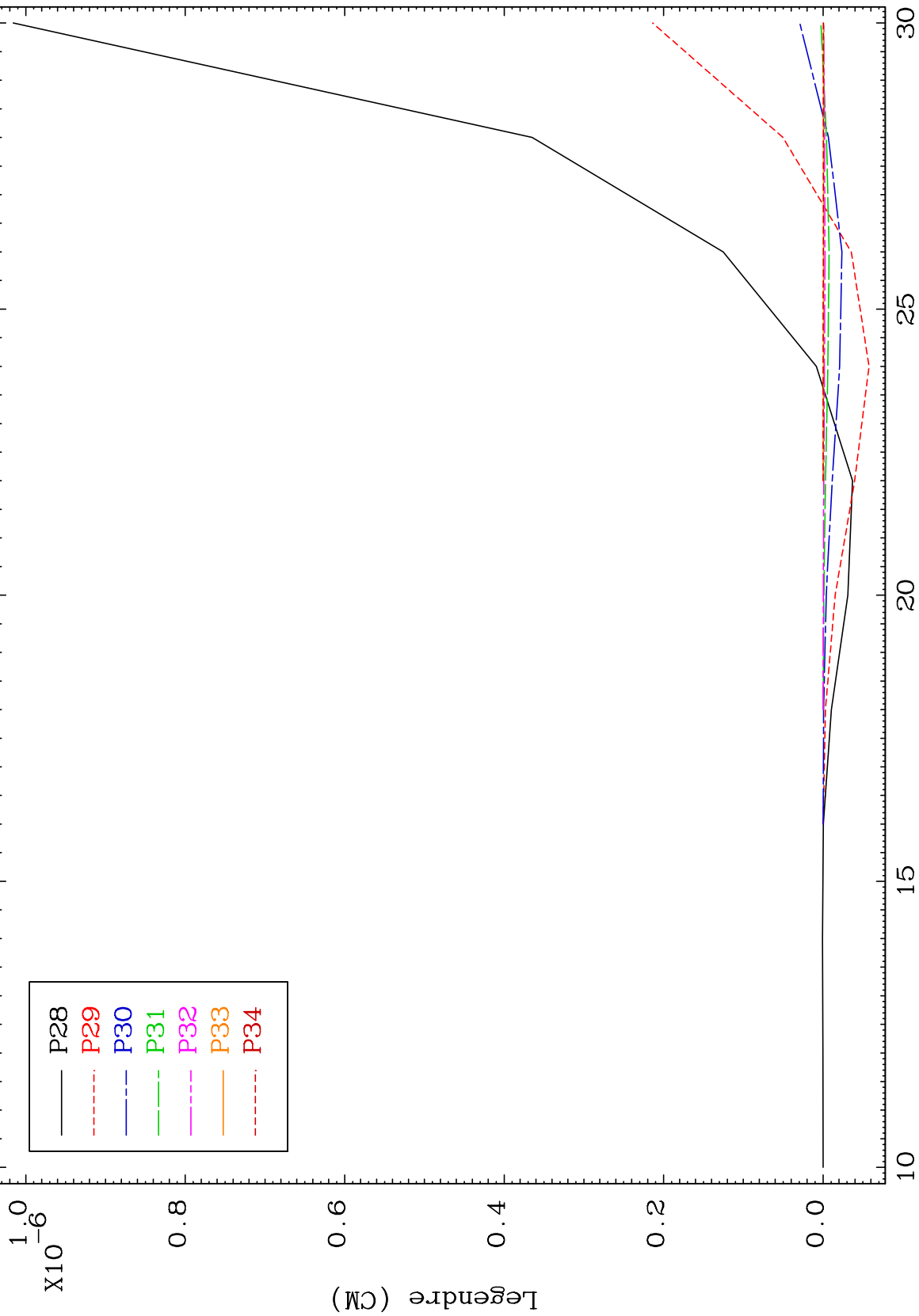


59-Pr-134

MAT 5904

Elastic
Legendre Coefficients

59-Pr-134



22

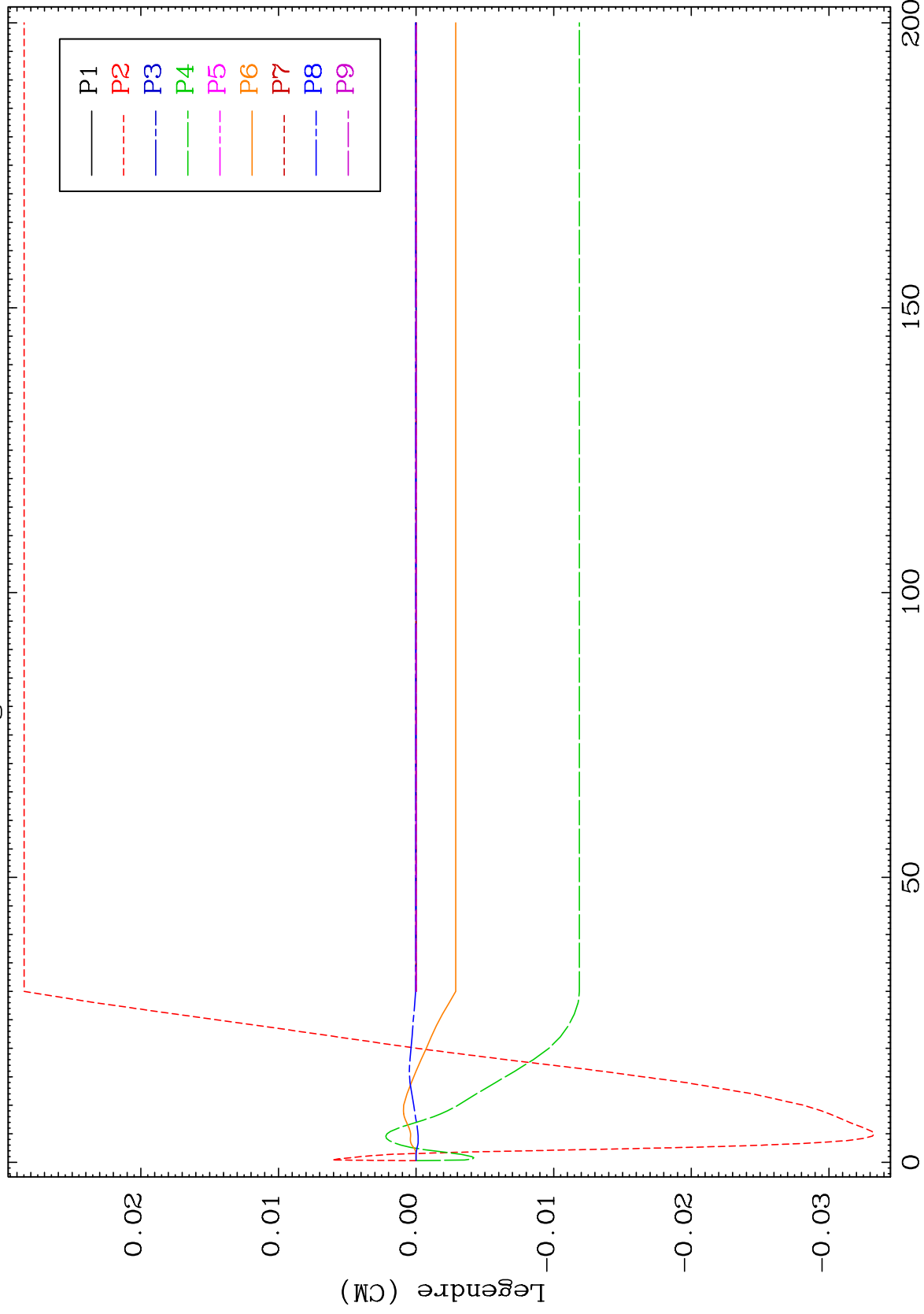
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



23

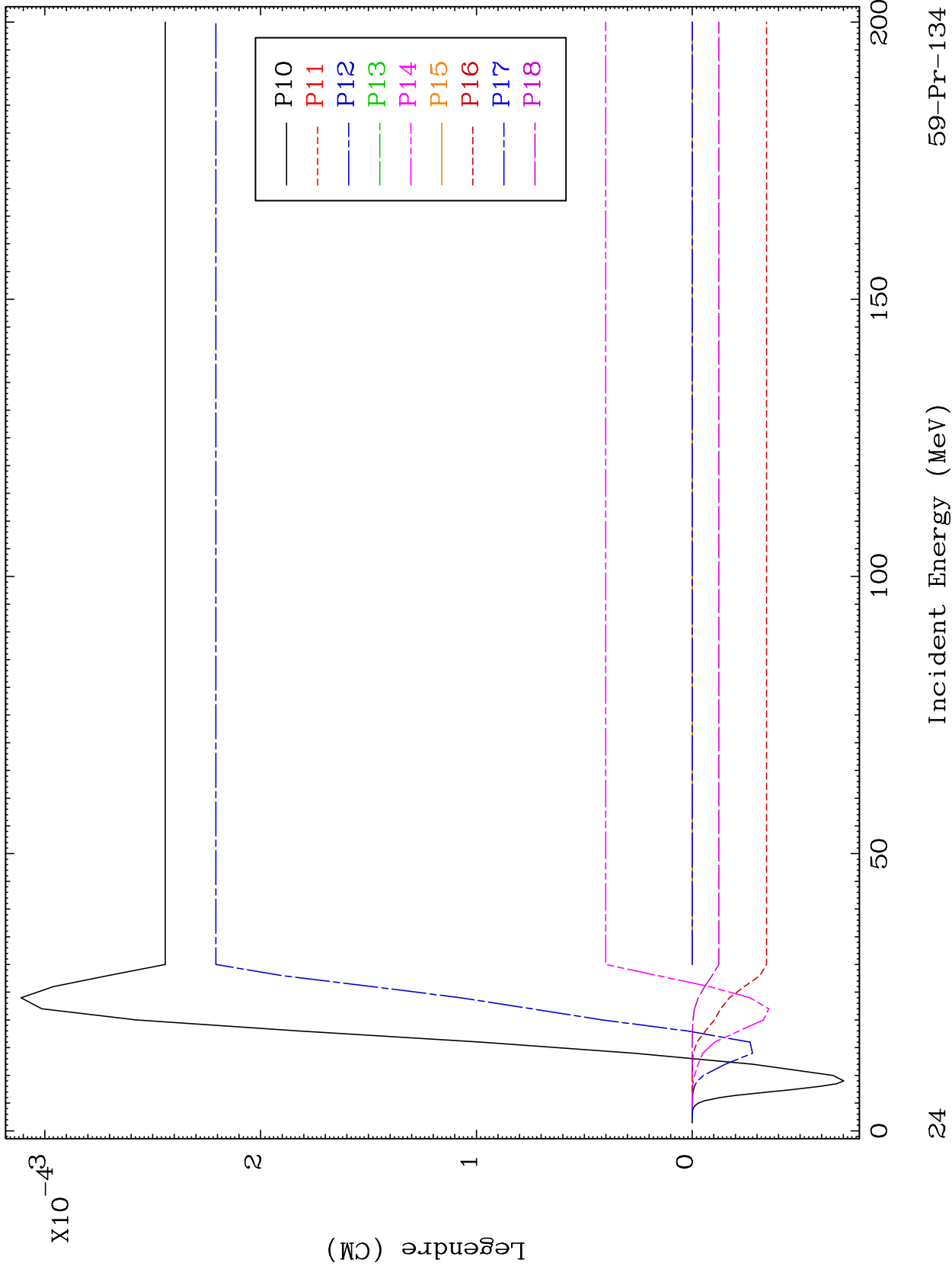
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

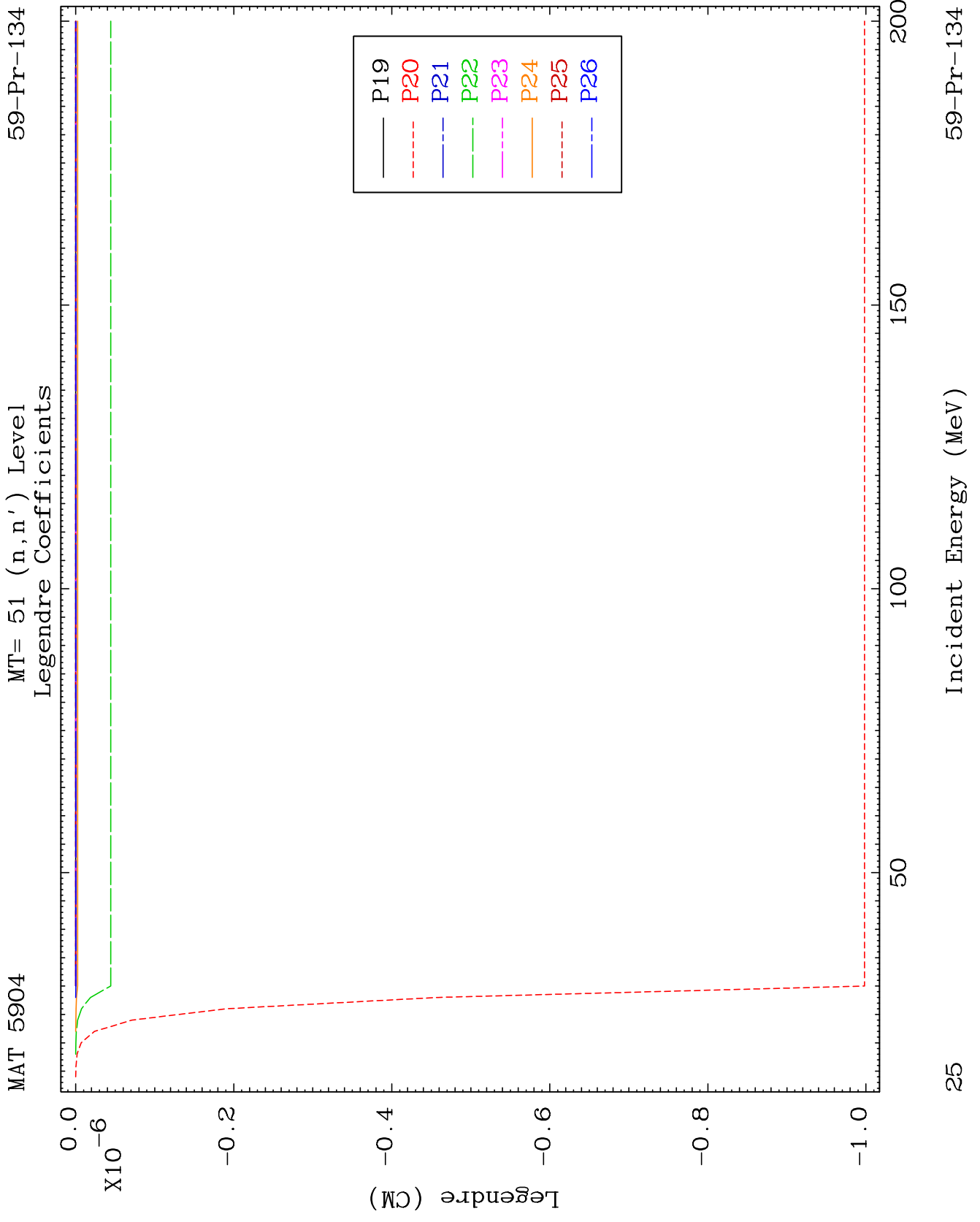
59-Pr-134



59-Pr-134

Incident Energy (MeV)

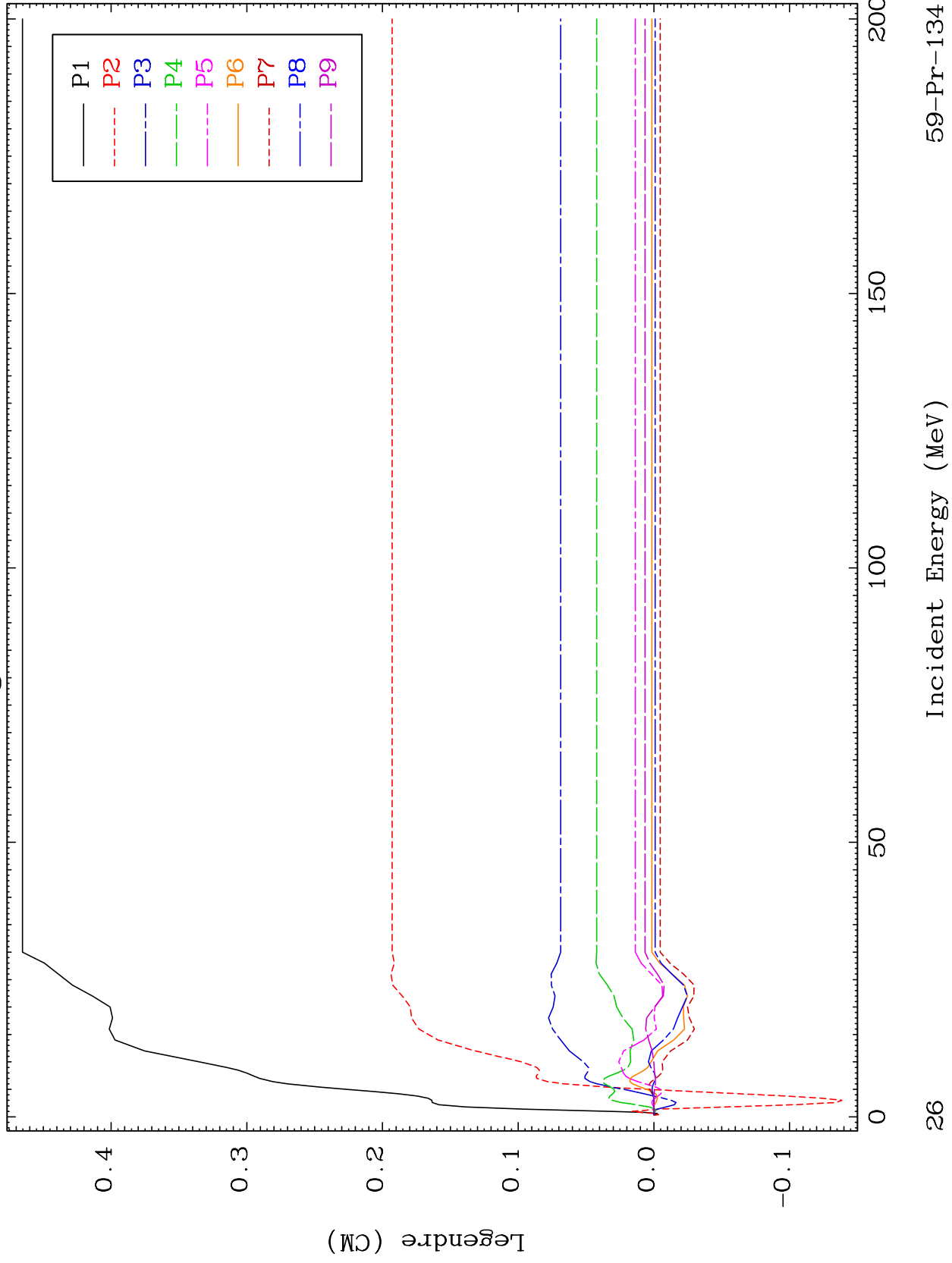
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MAT 5904

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

59-Pr-134



59-Pr-134

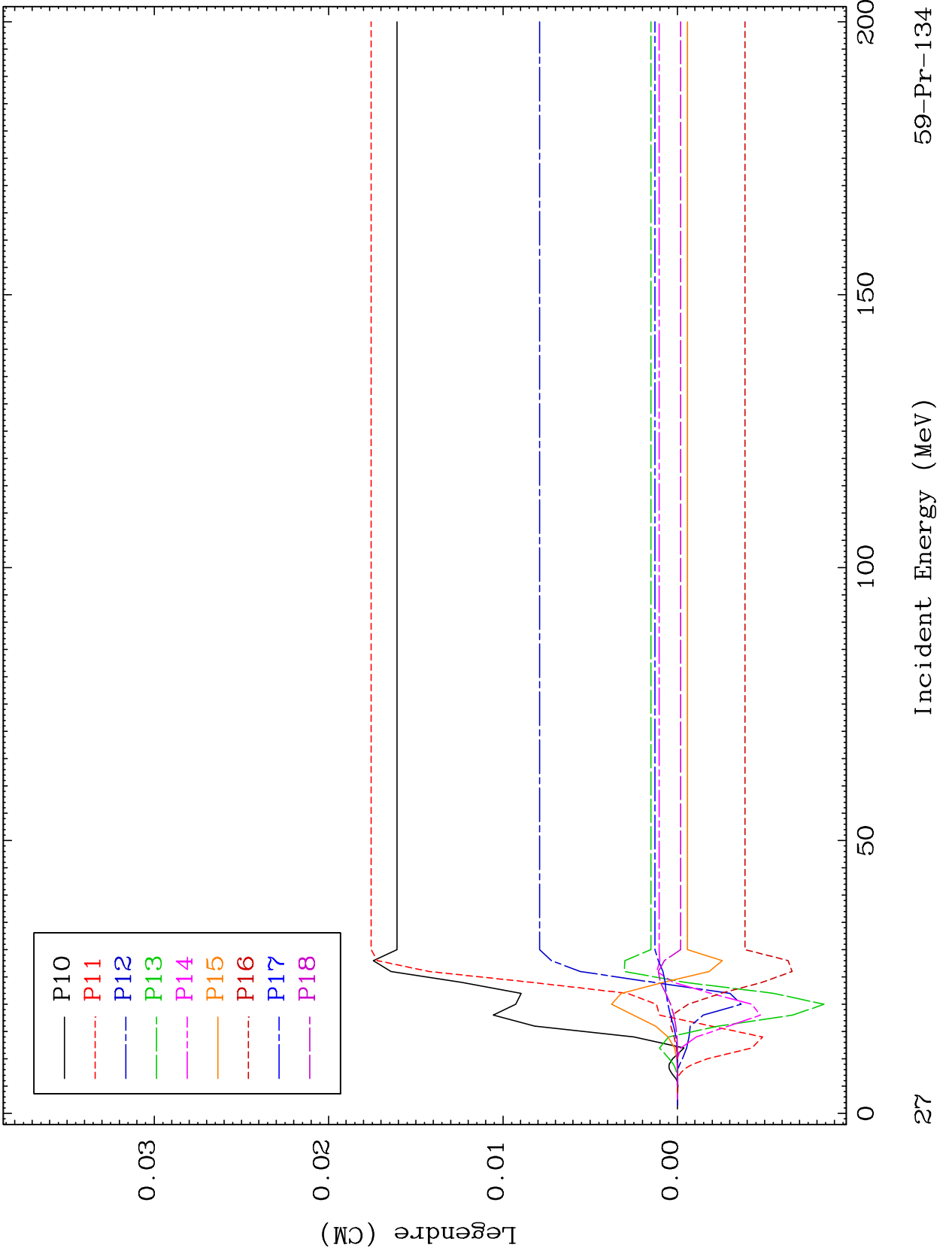
Incident Energy (MeV)

26

MAT 5904

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

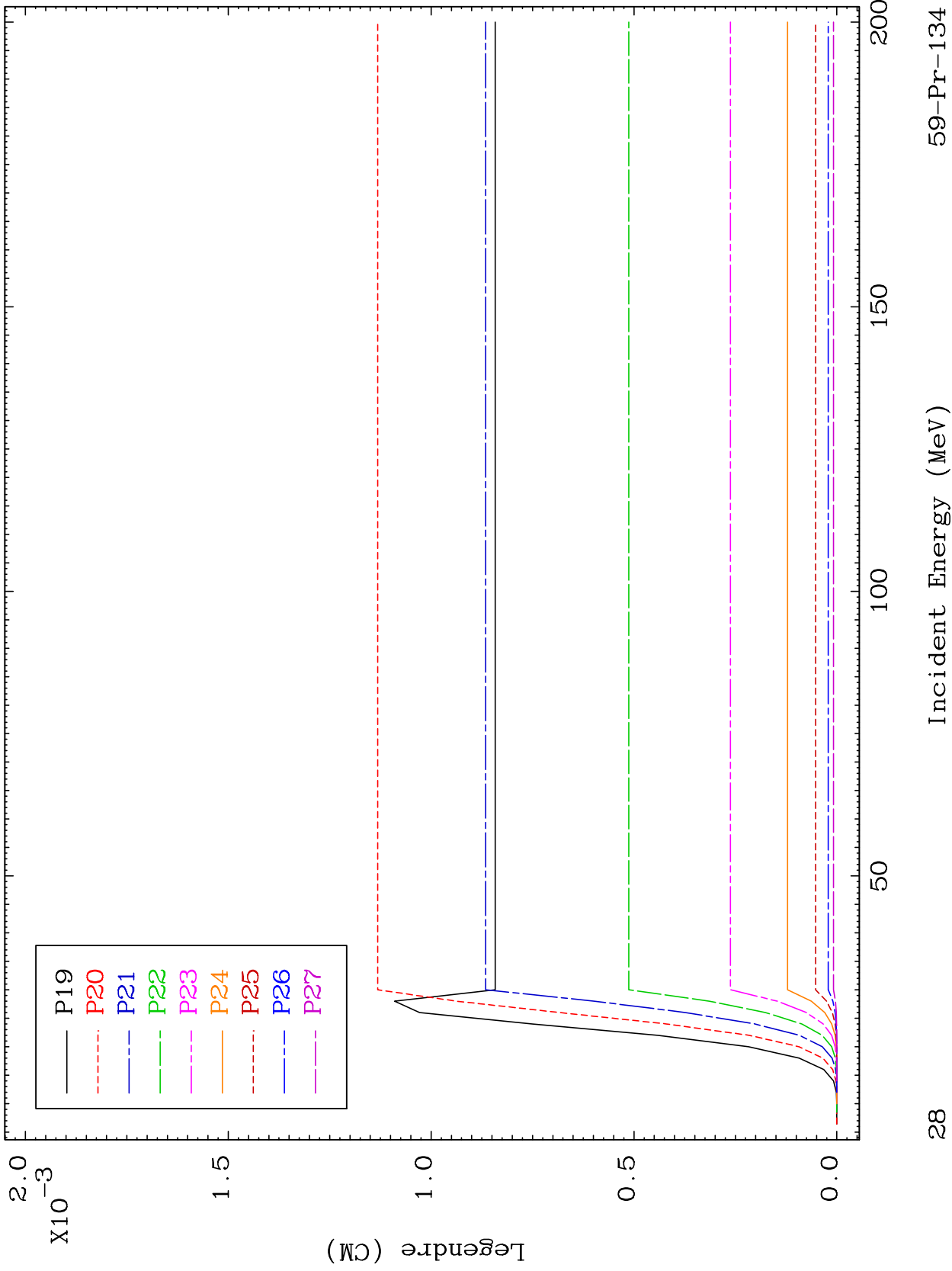
59-Pr-134



27

Incident Energy (MeV)

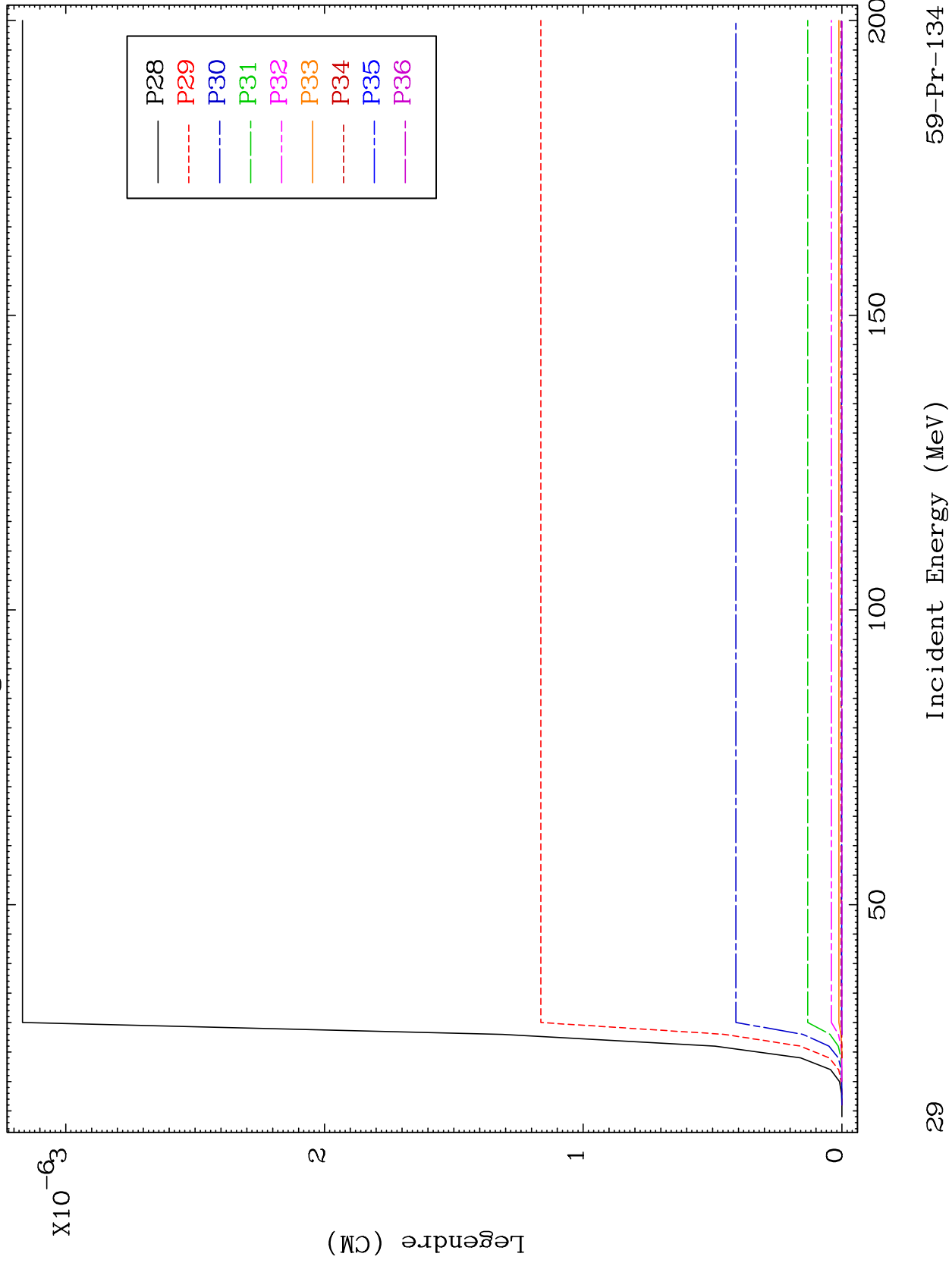
59-Pr-134



MAT 5904

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

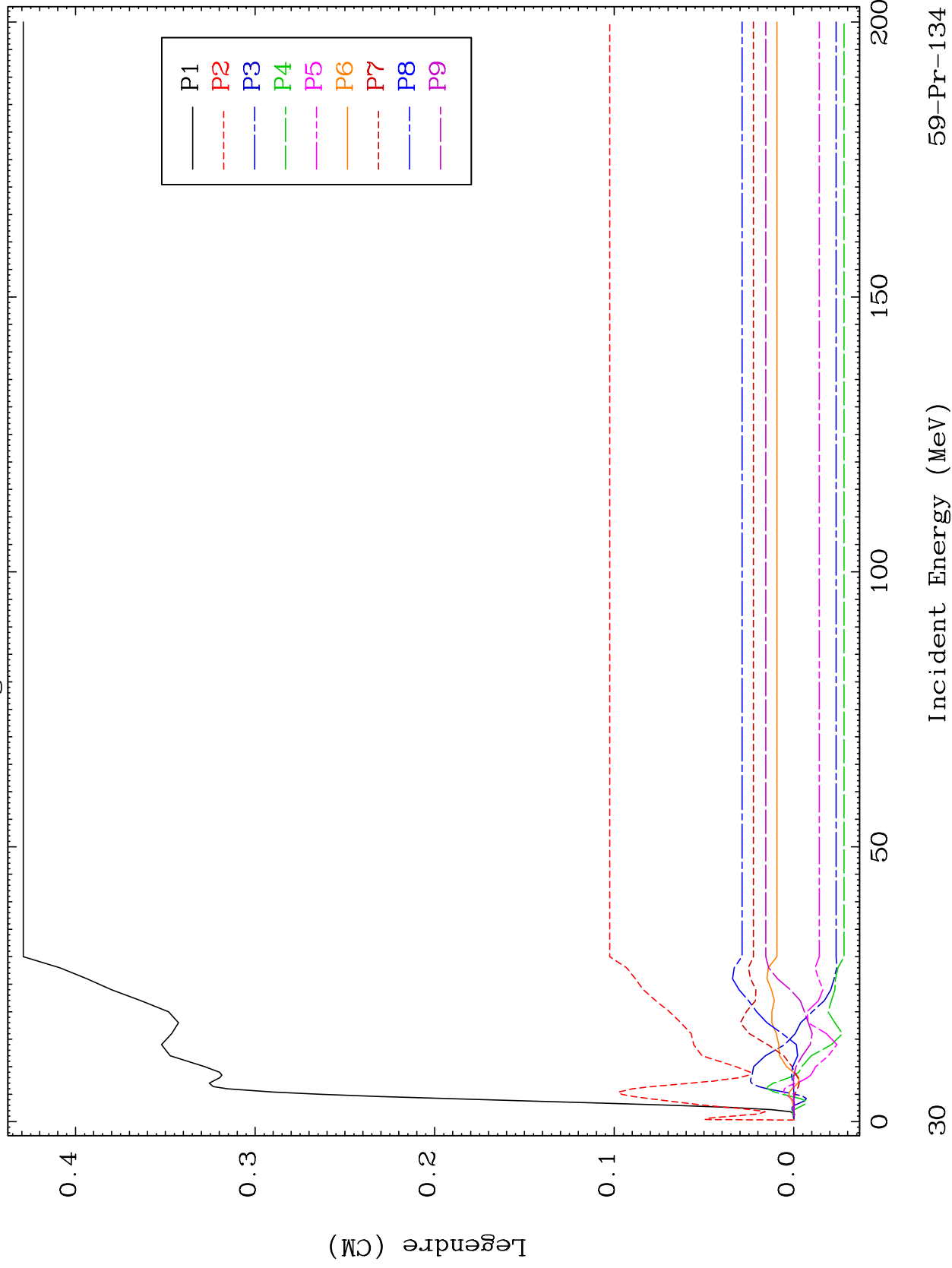
59-Pr-134



MAT 5904

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

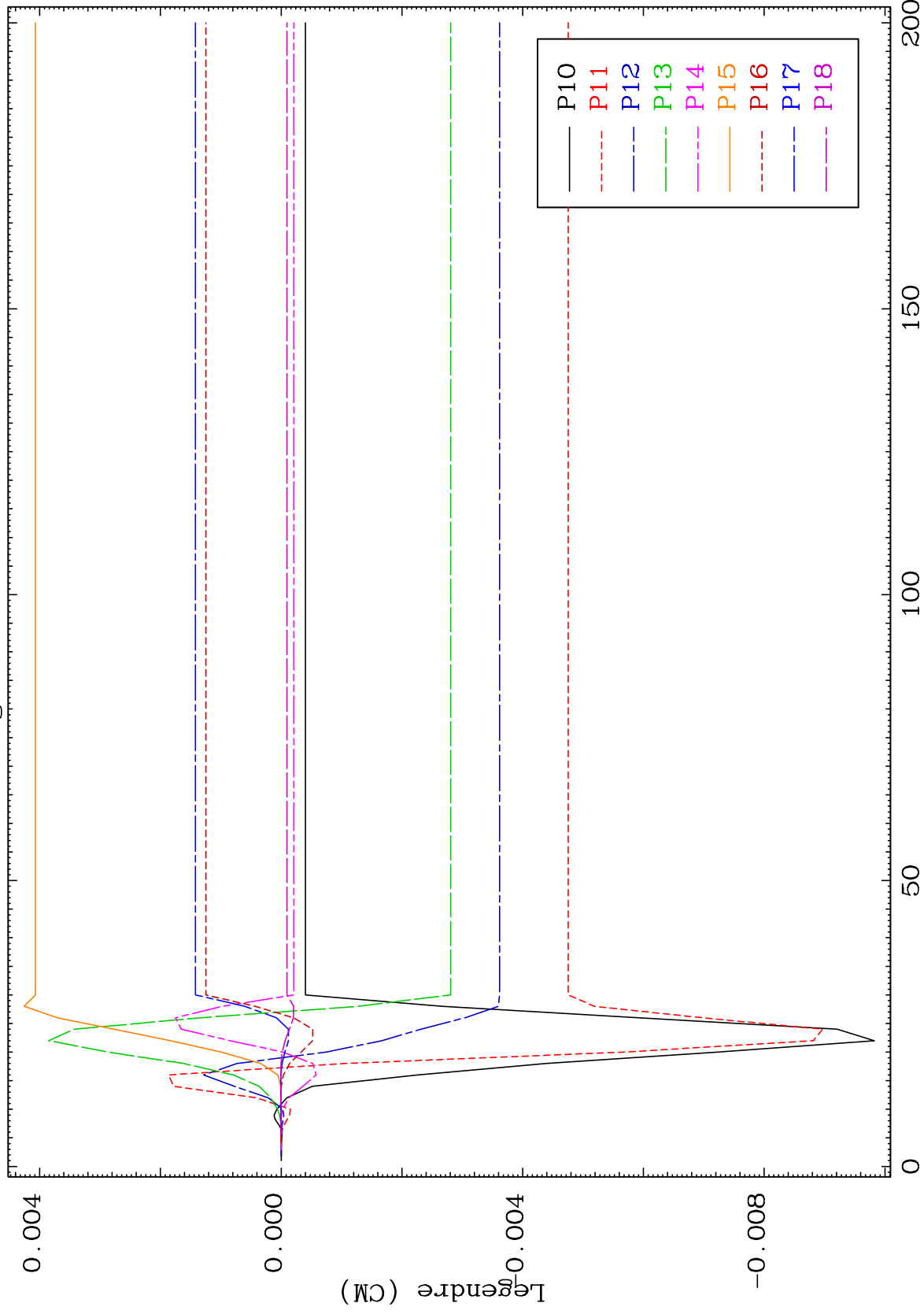
59-Pr-134



MAT 5904

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

59-Pr-134



31

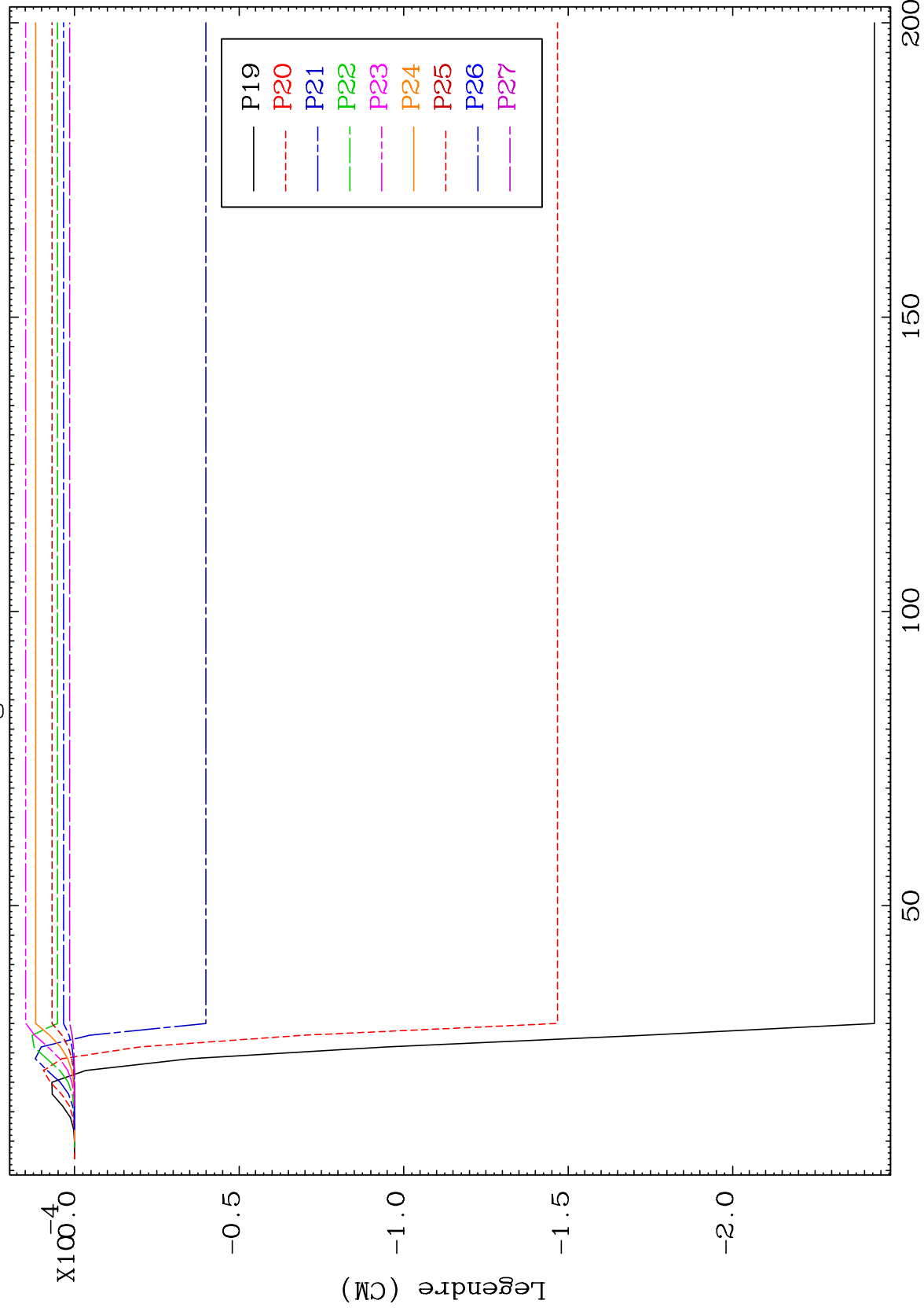
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

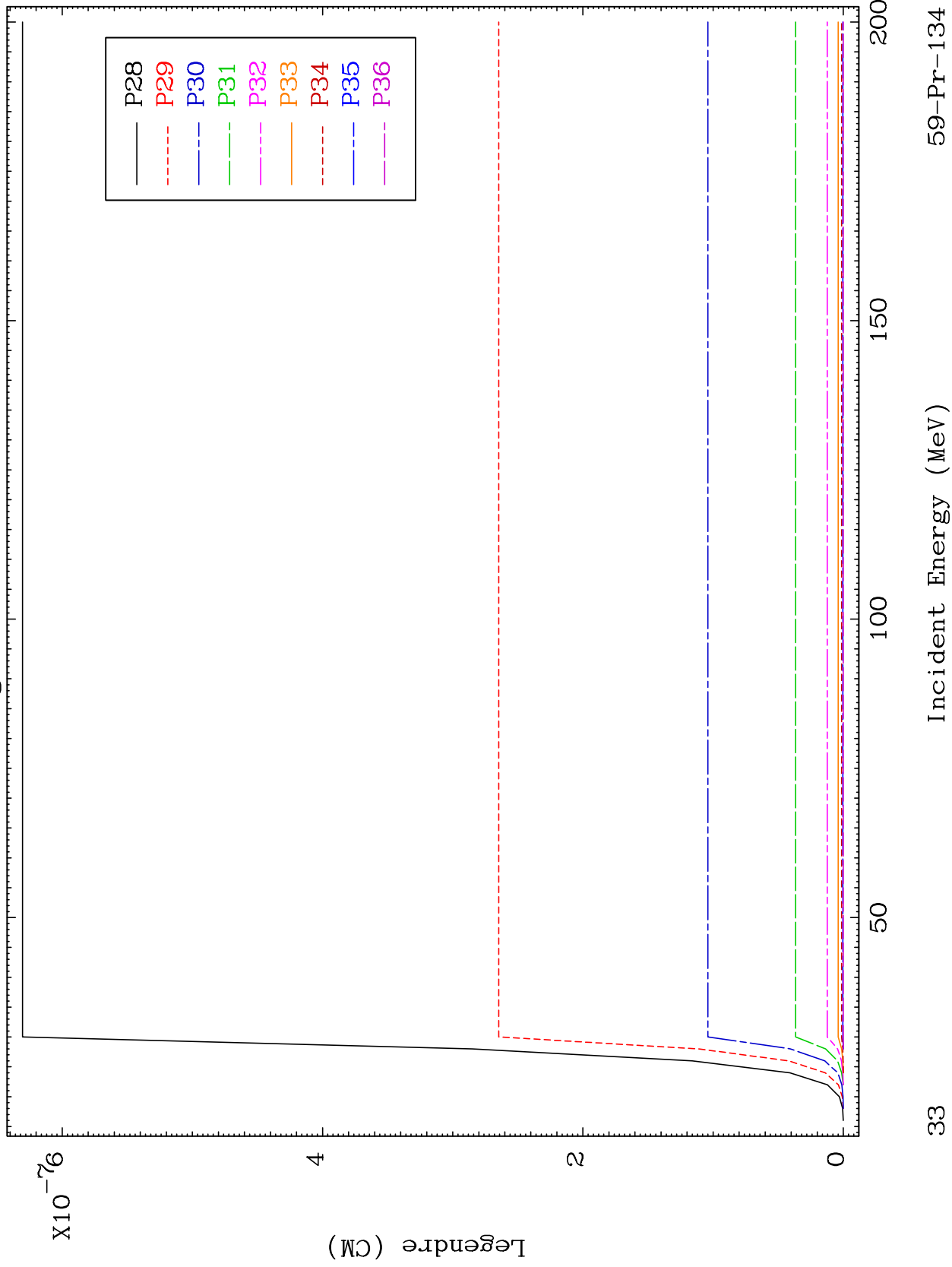
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MAT 5904

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

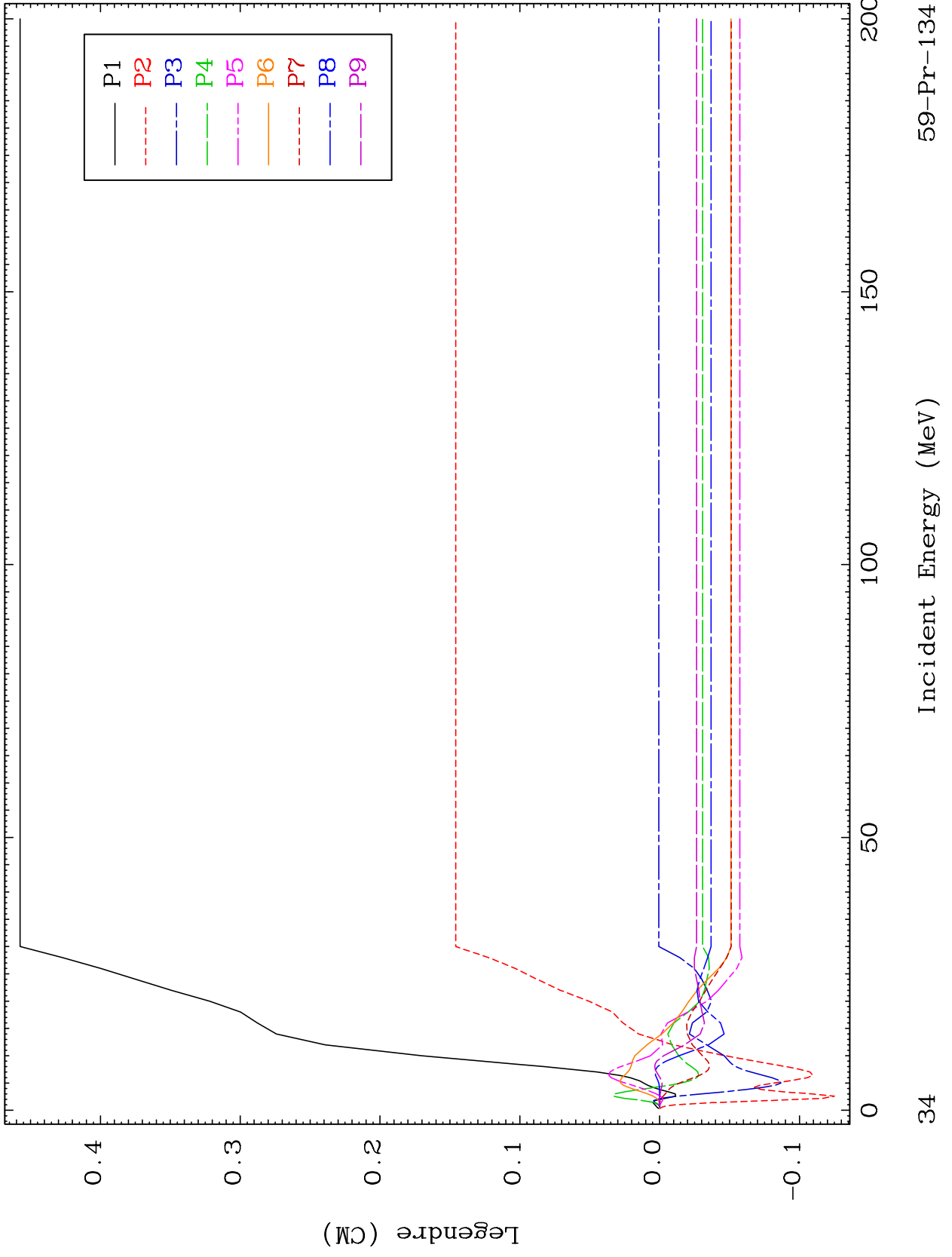
59-Pr-134



MAT 5904

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

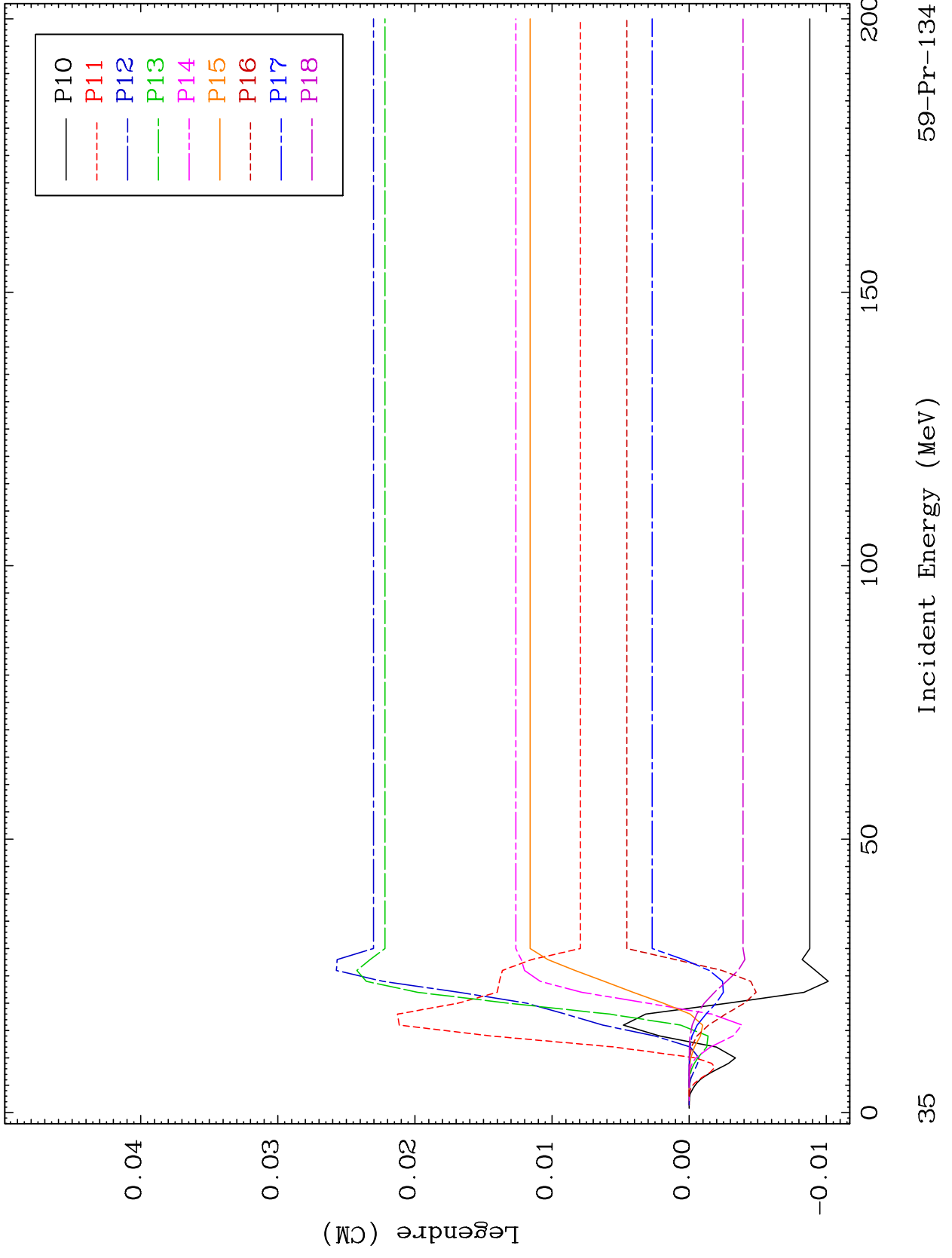
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MAT 5904

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

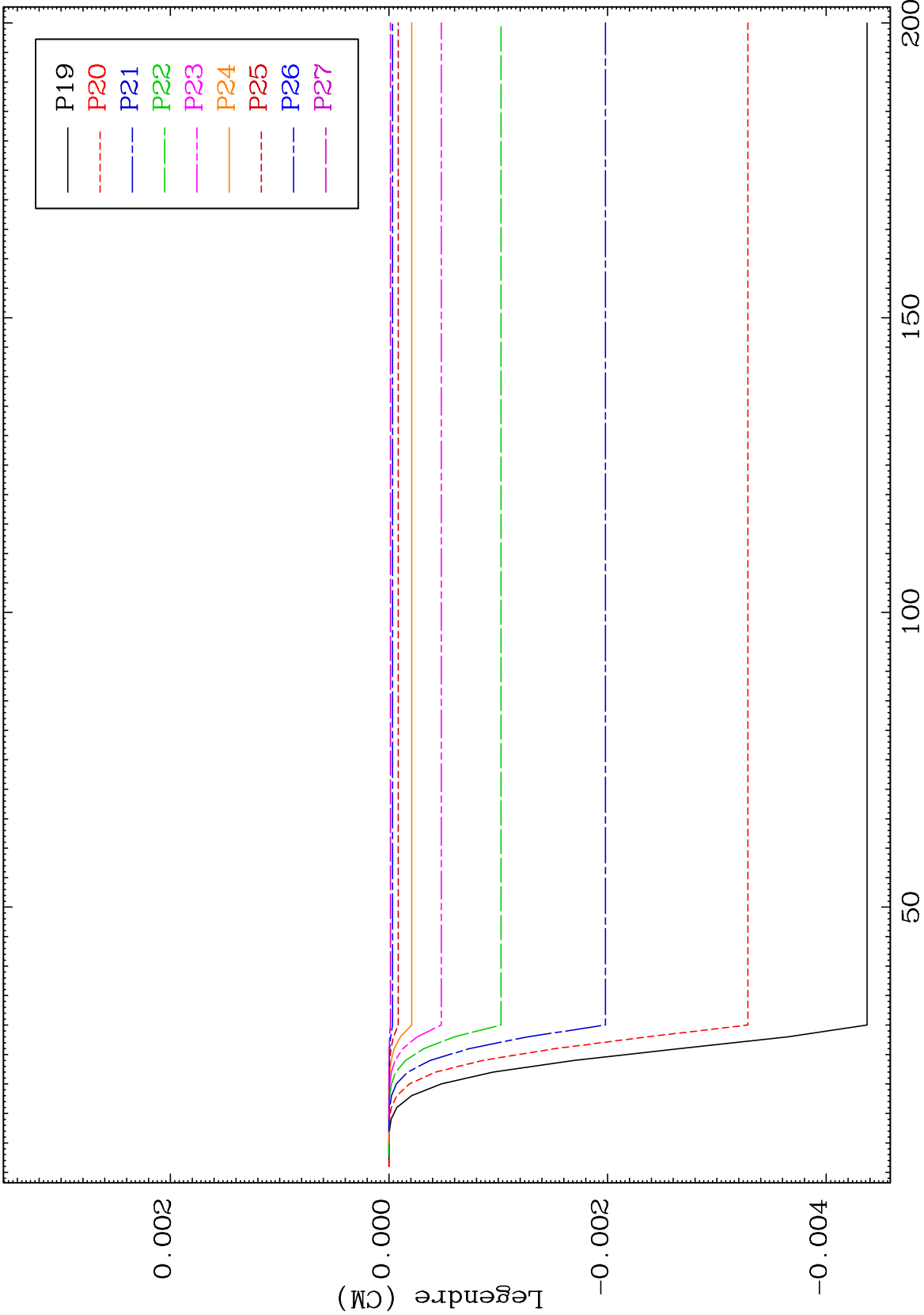
59-Pr-134



59-Pr-134

Incident Energy (MeV)

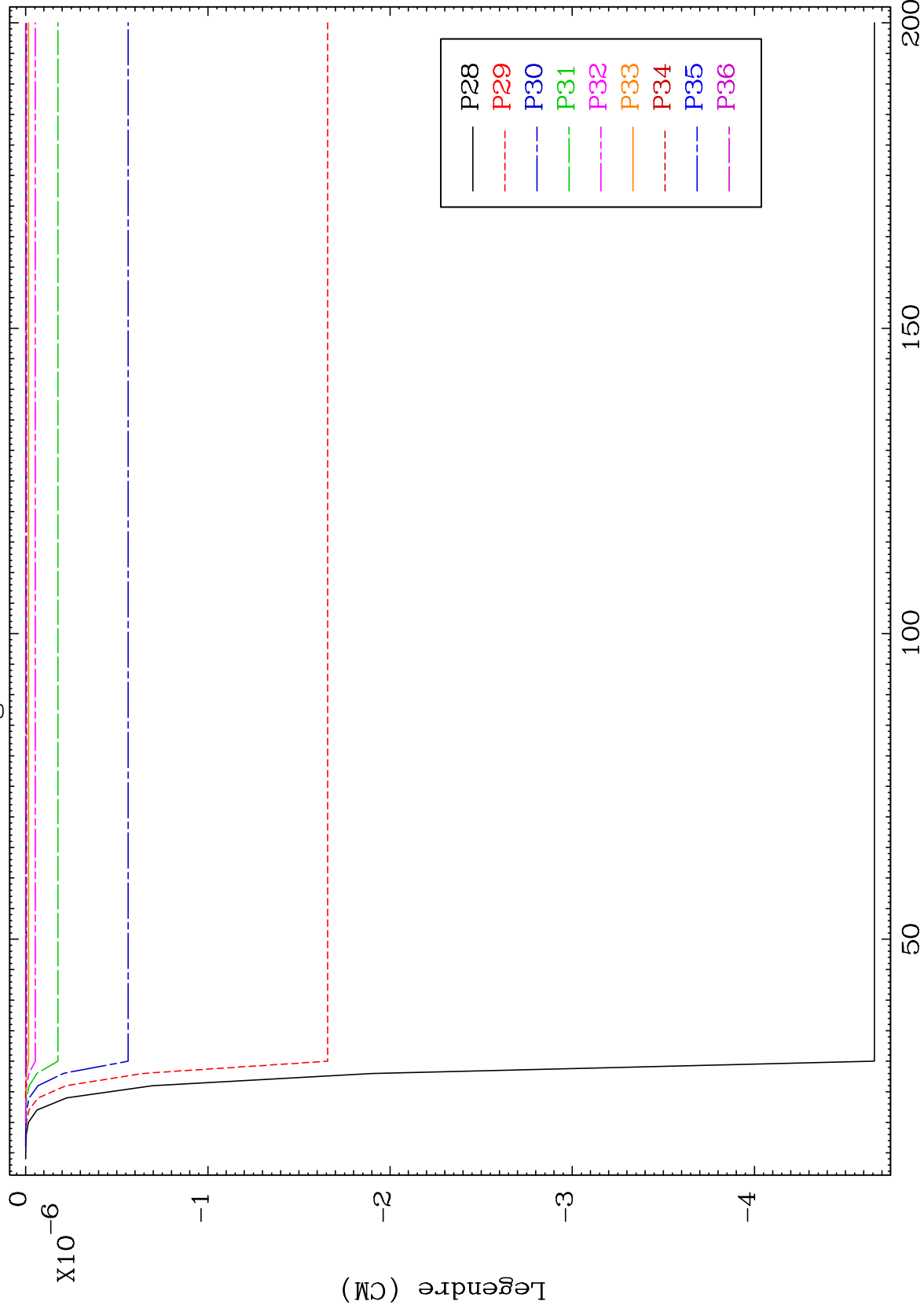
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MAT 5904

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

59-Pr-134



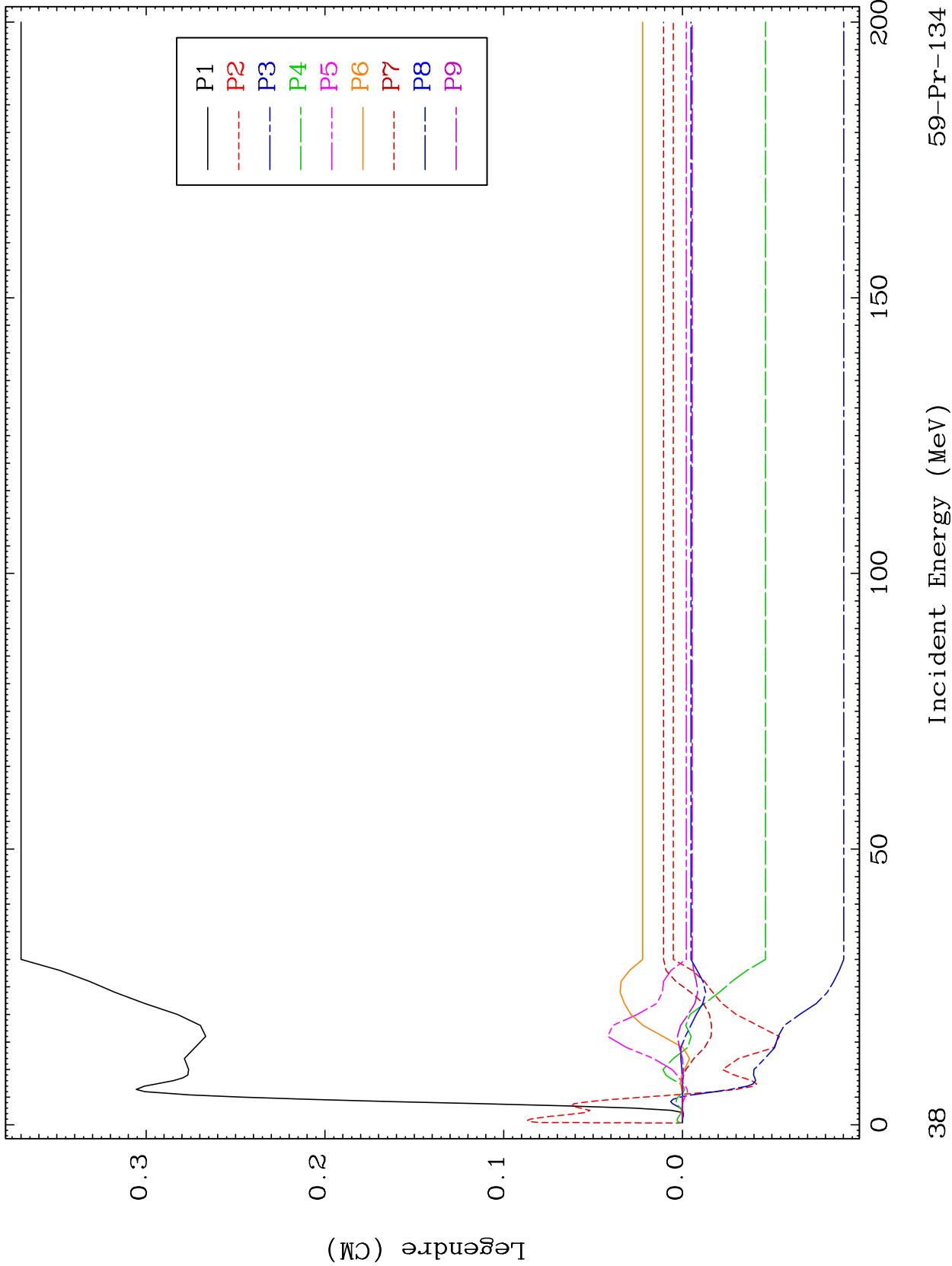
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59-Pr-134

MAT 5904

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

59-Pr-134



38

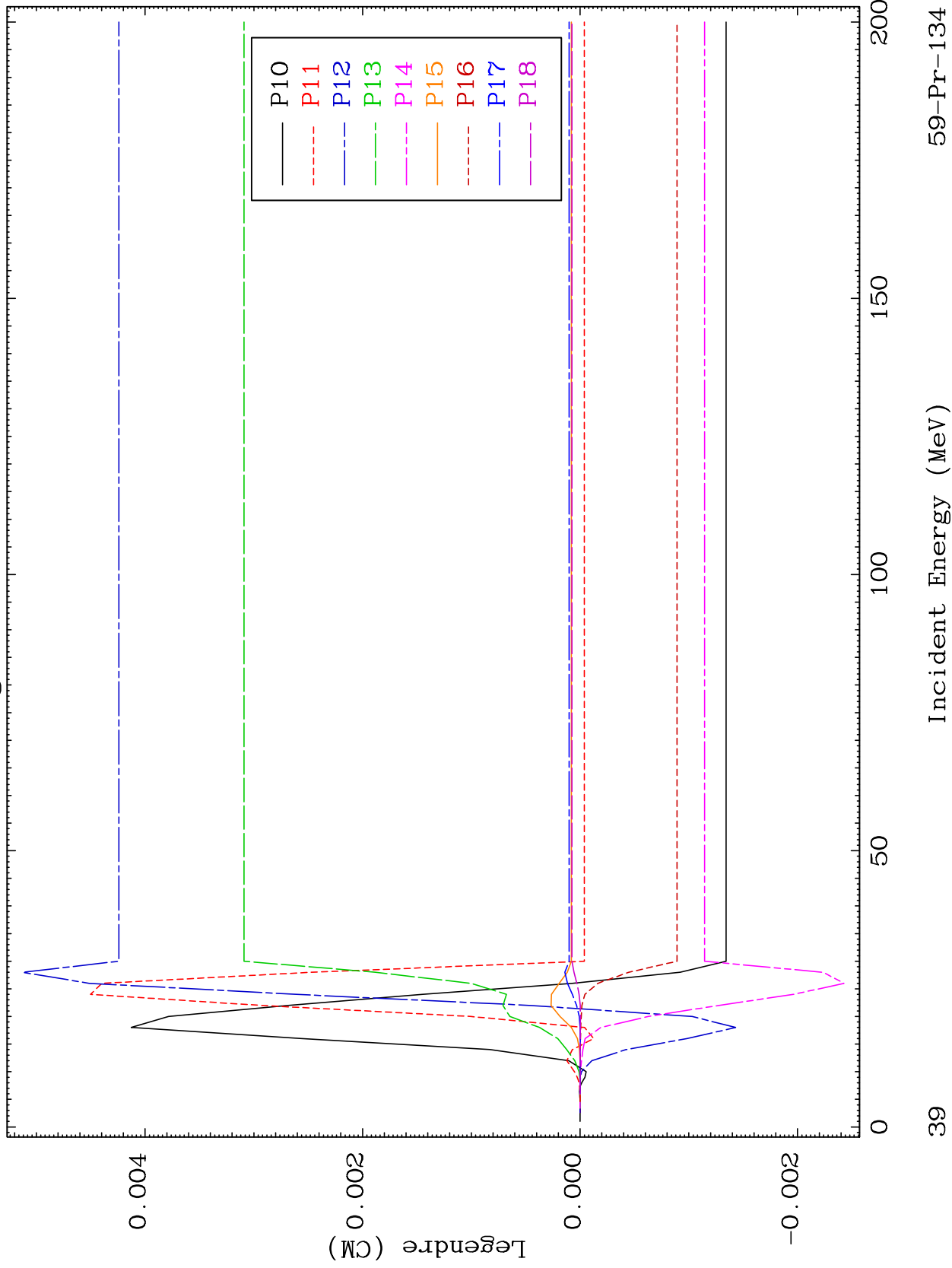
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

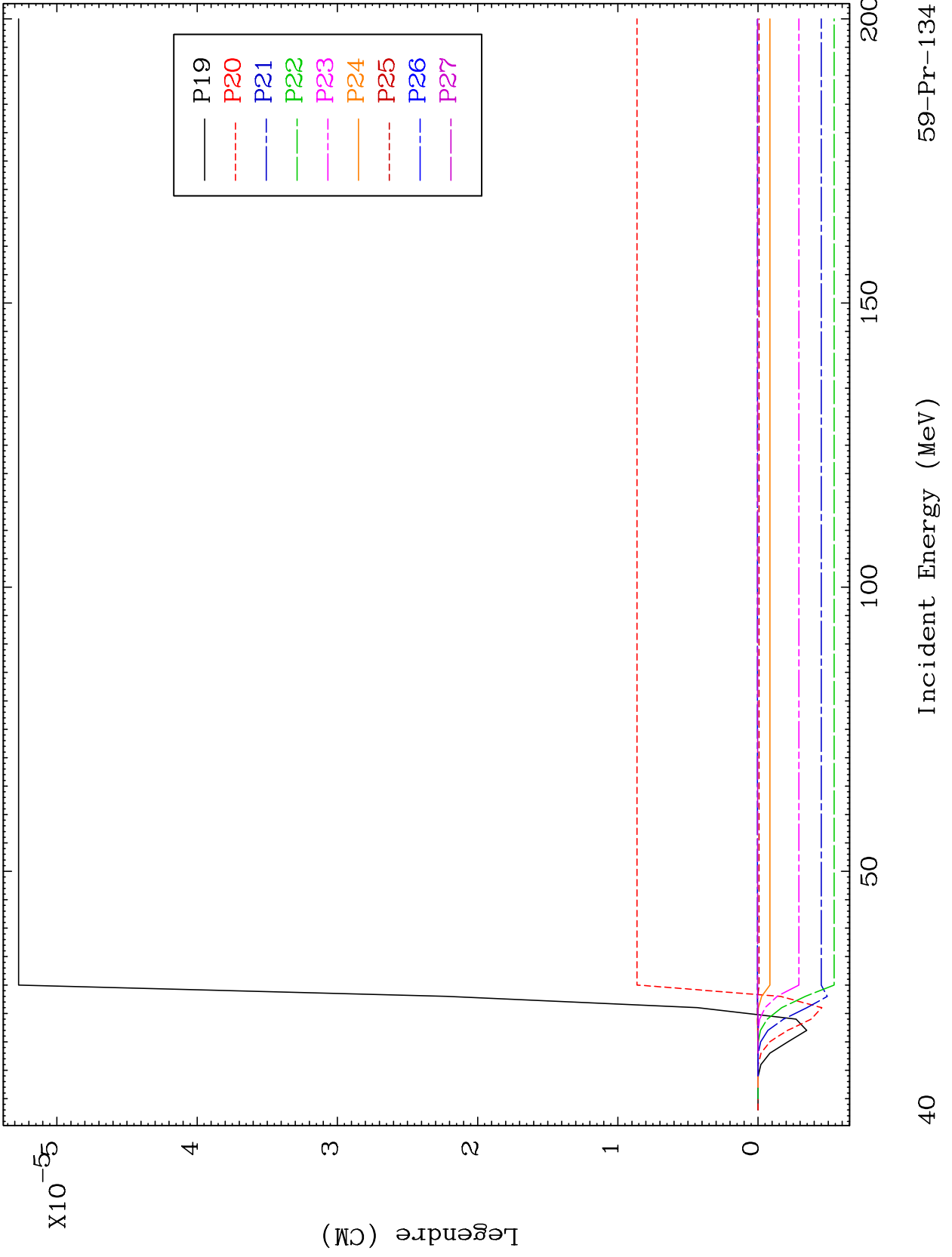
59-Pr-134



MAT 5904

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

59-Pr-134



40

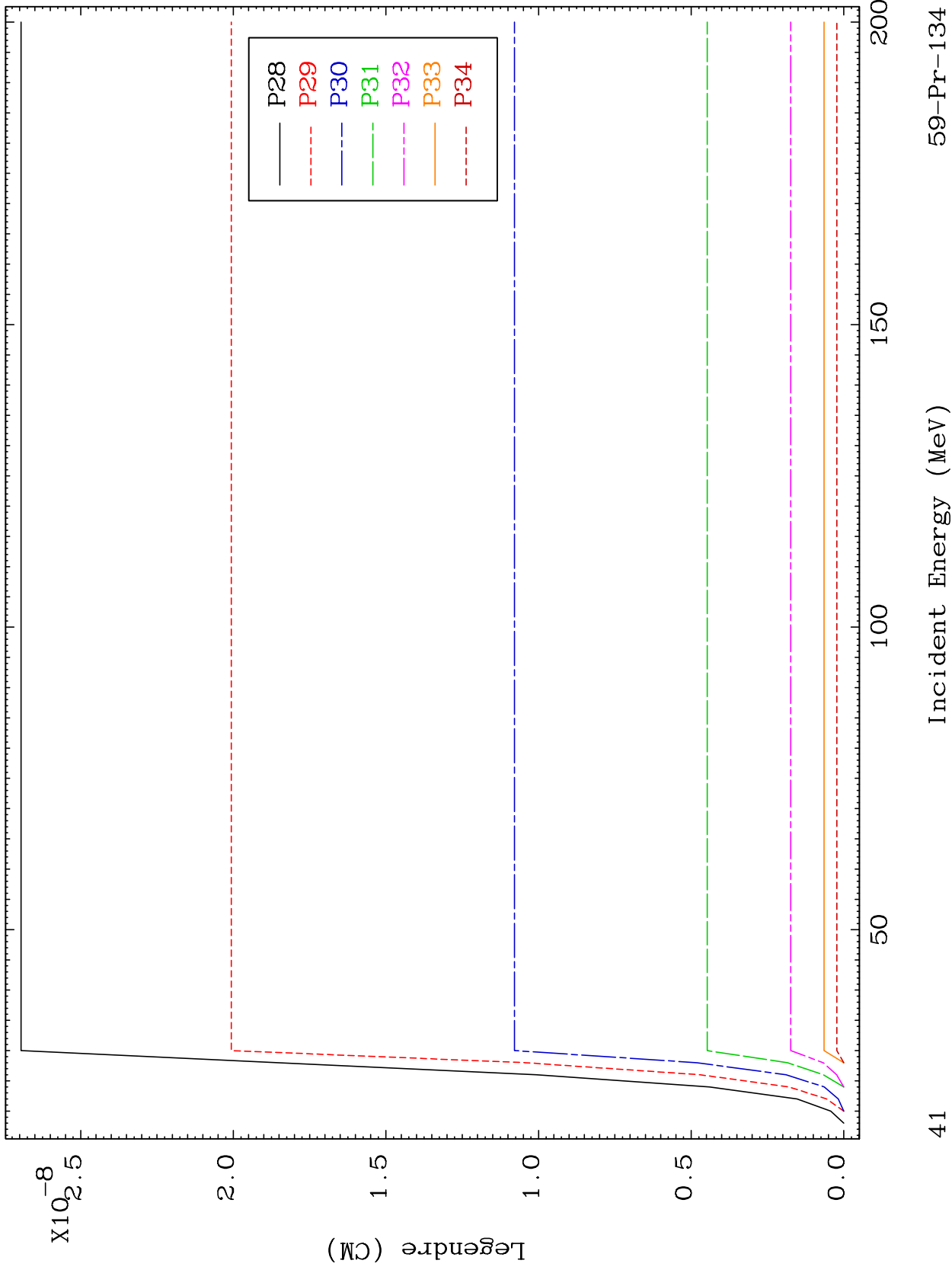
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



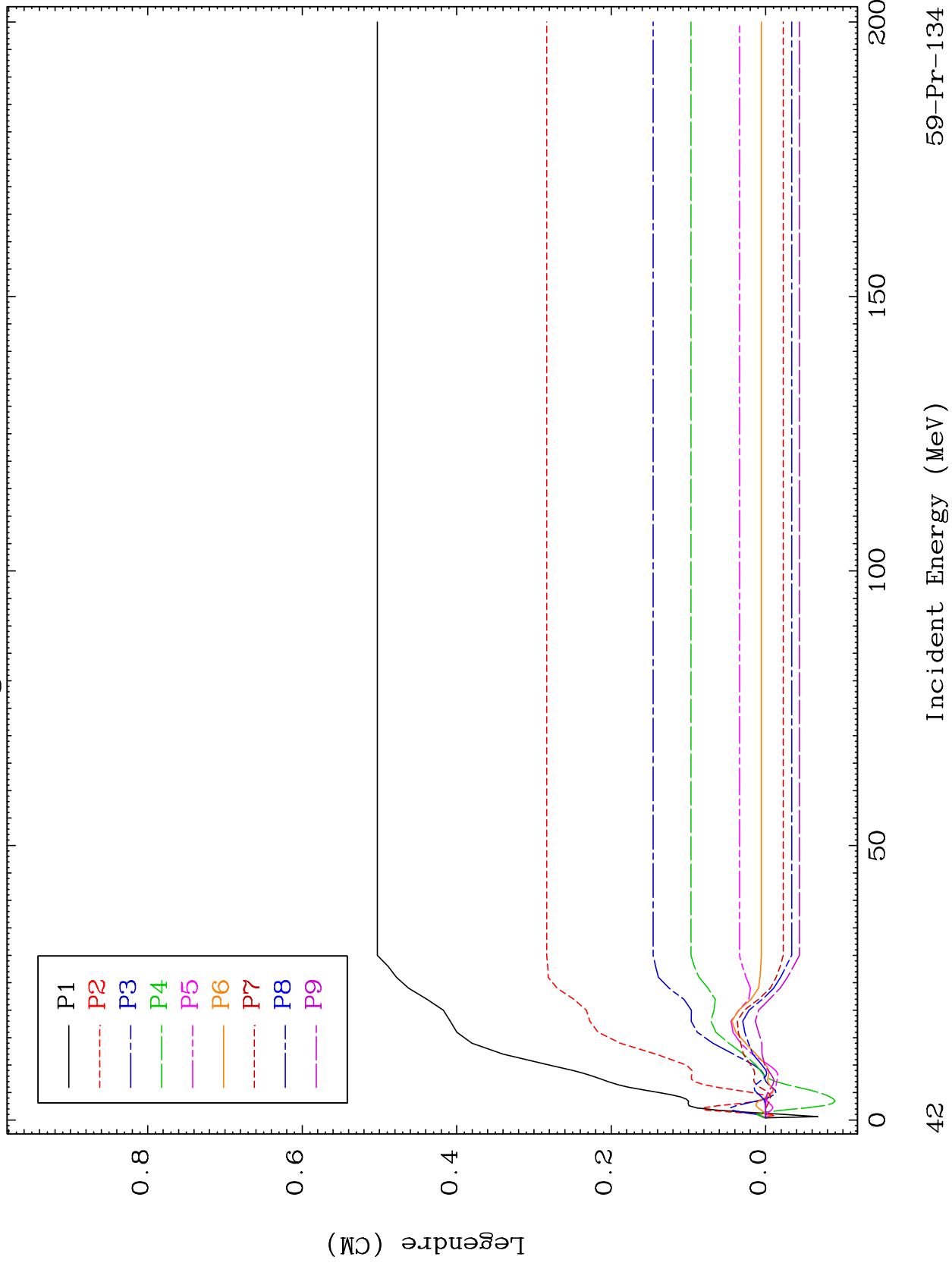
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59-Pr-134

MAT 5904

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

59-Pr-134

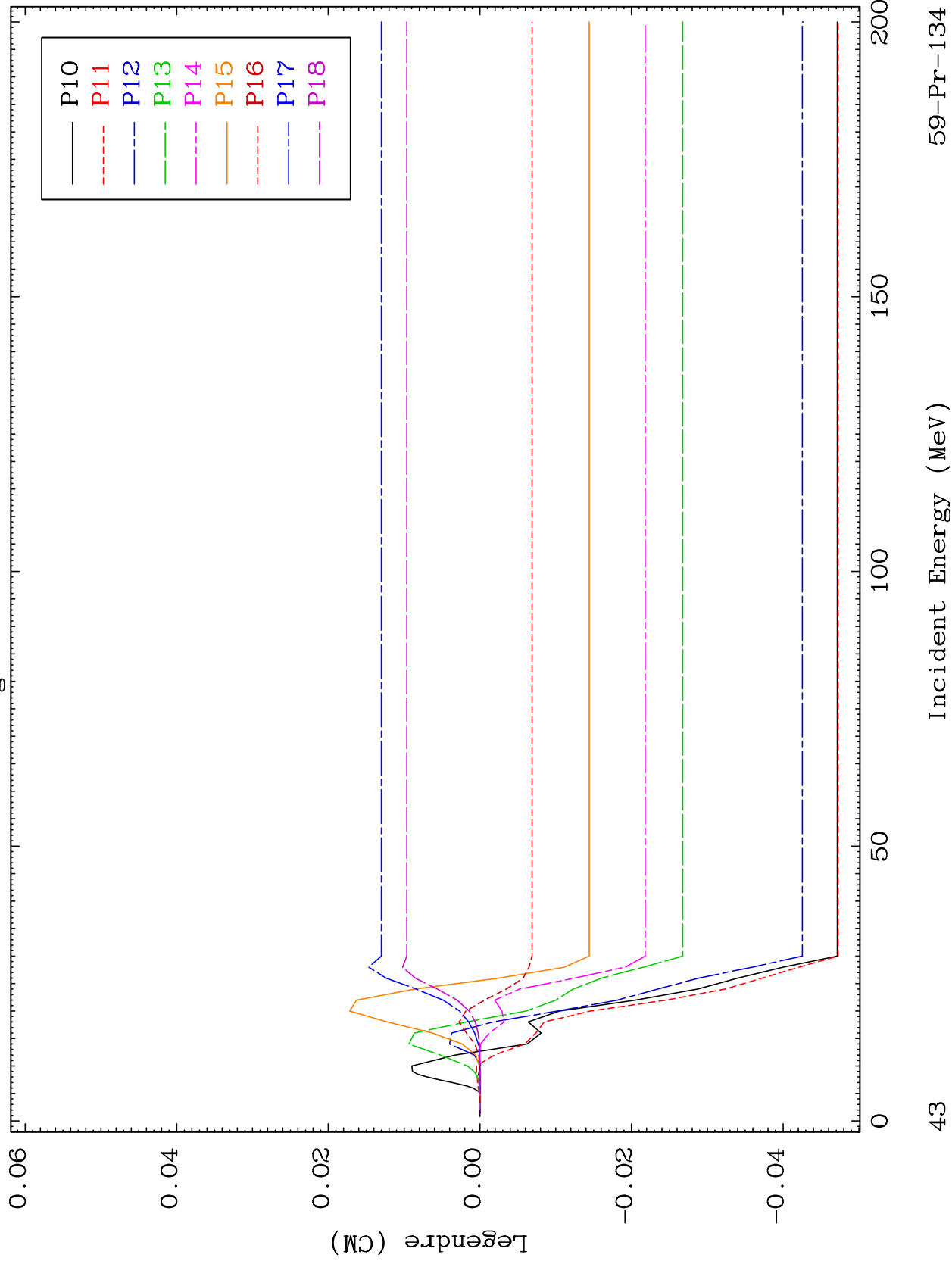


59-Pr-134

MAT 5904

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

59-Pr-134



43

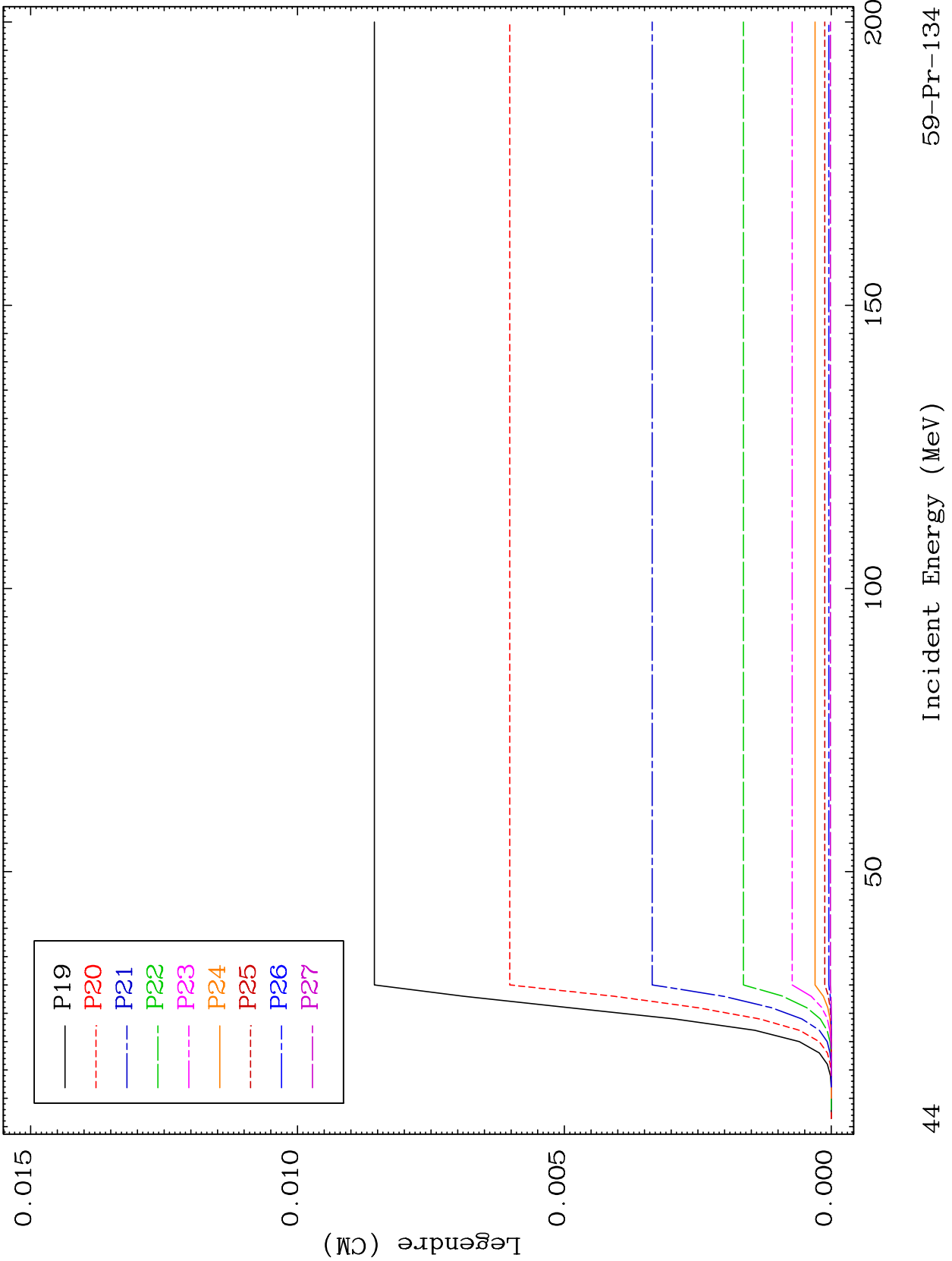
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

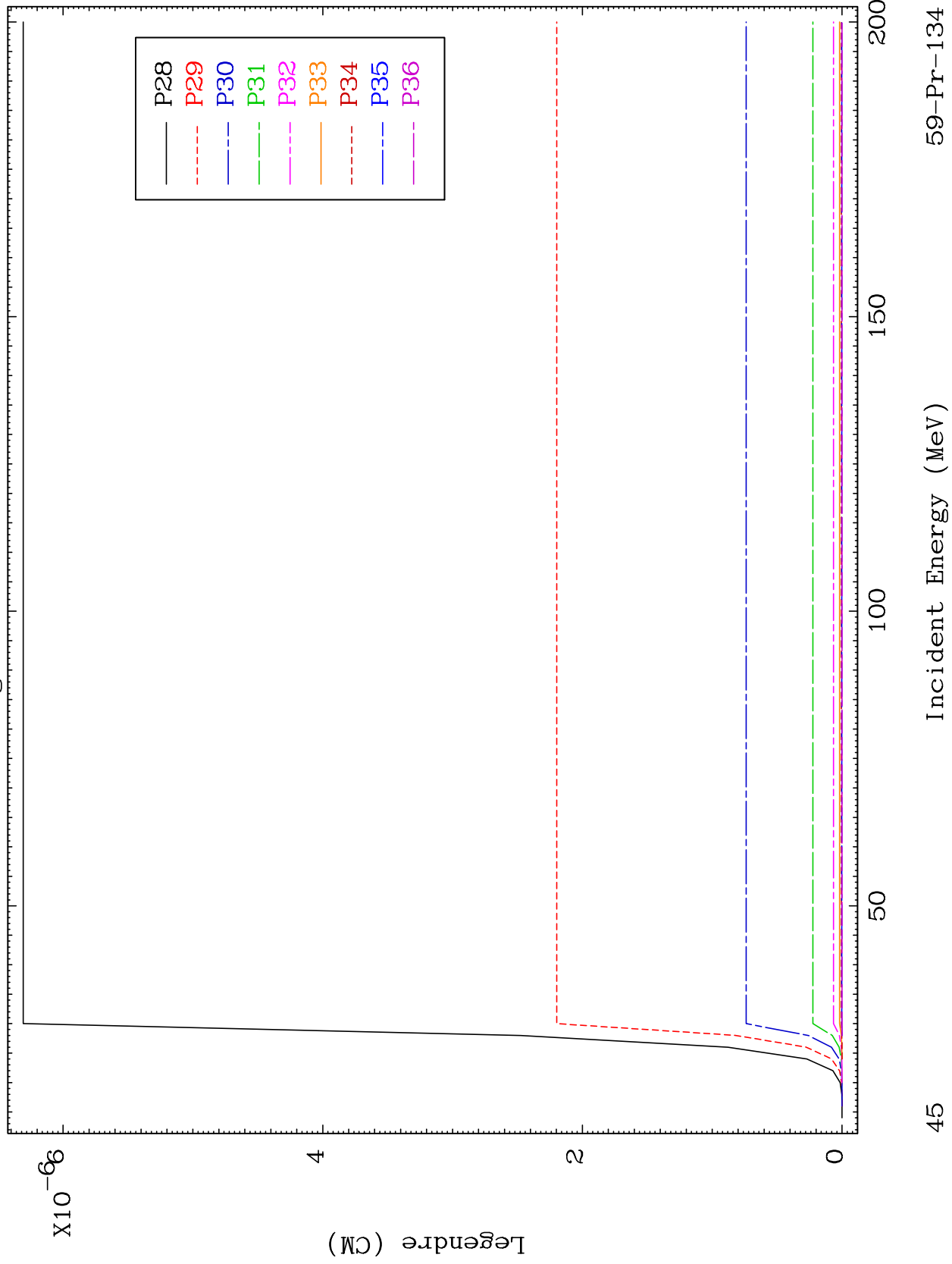
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MAT 5904

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

59-Pr-134

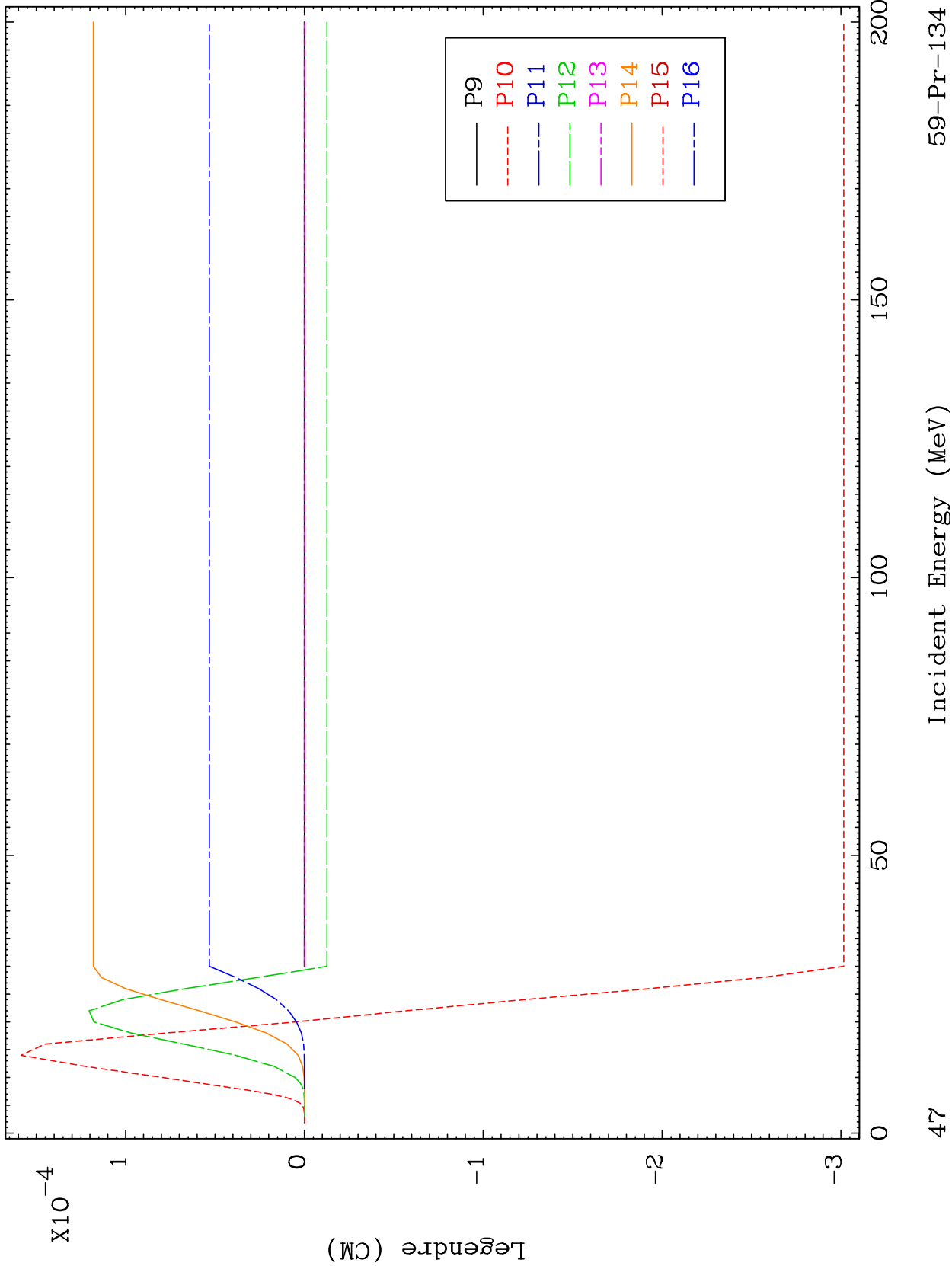


59-Pr-134

MAT 5904

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

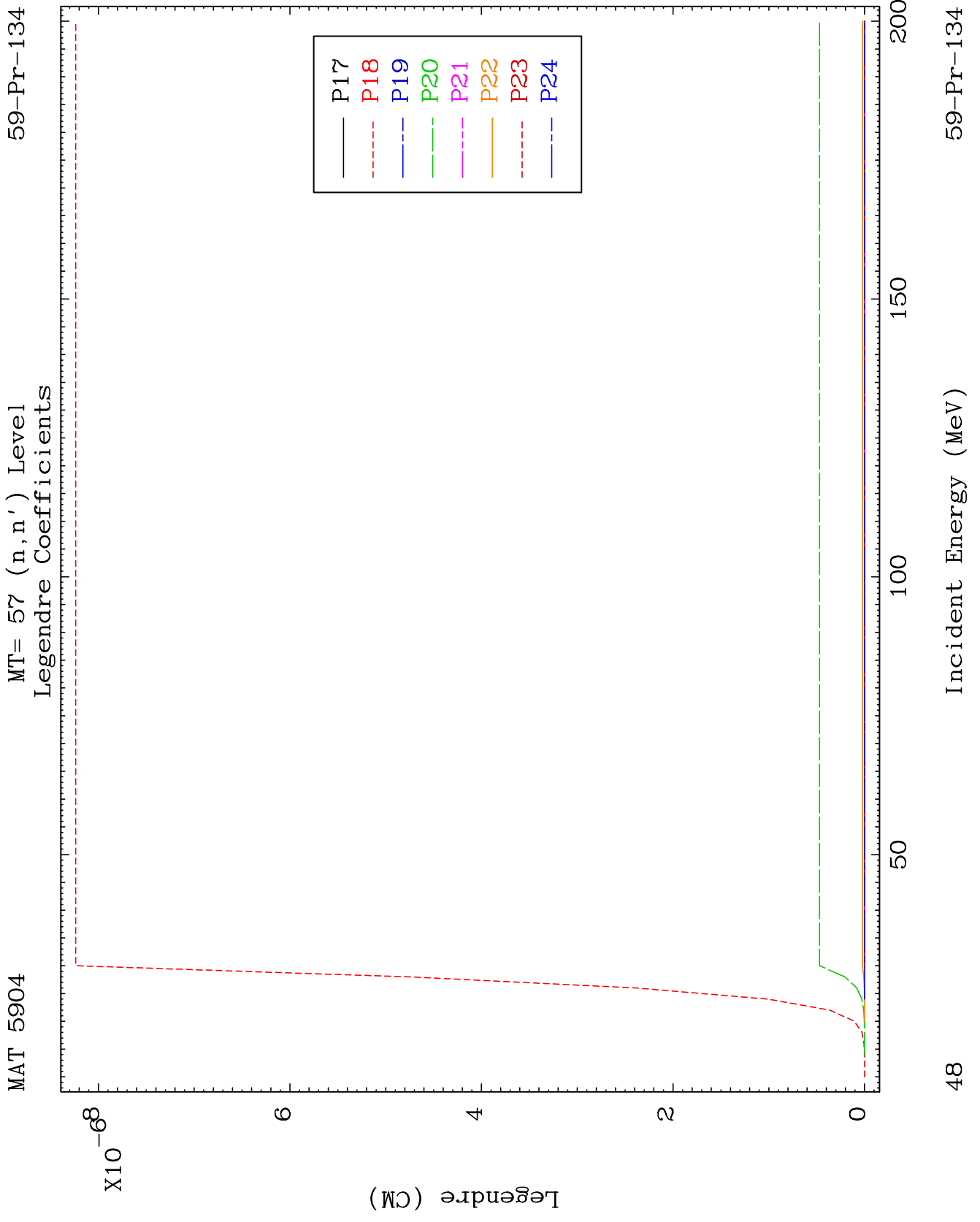
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47

Incident Energy (MeV)

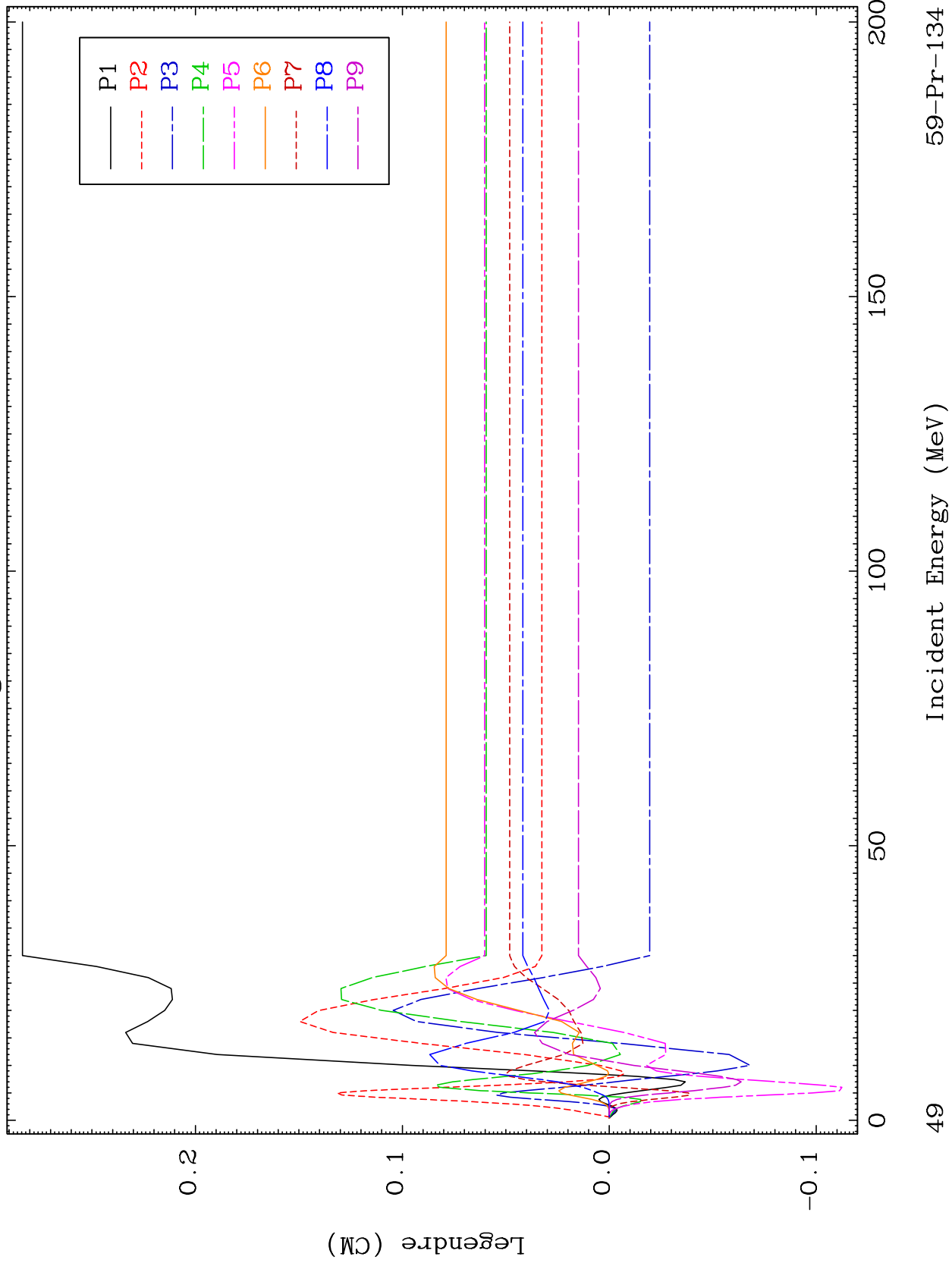
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MAT 5904

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

59-Pr-134



59-Pr-134

Incident Energy (MeV)

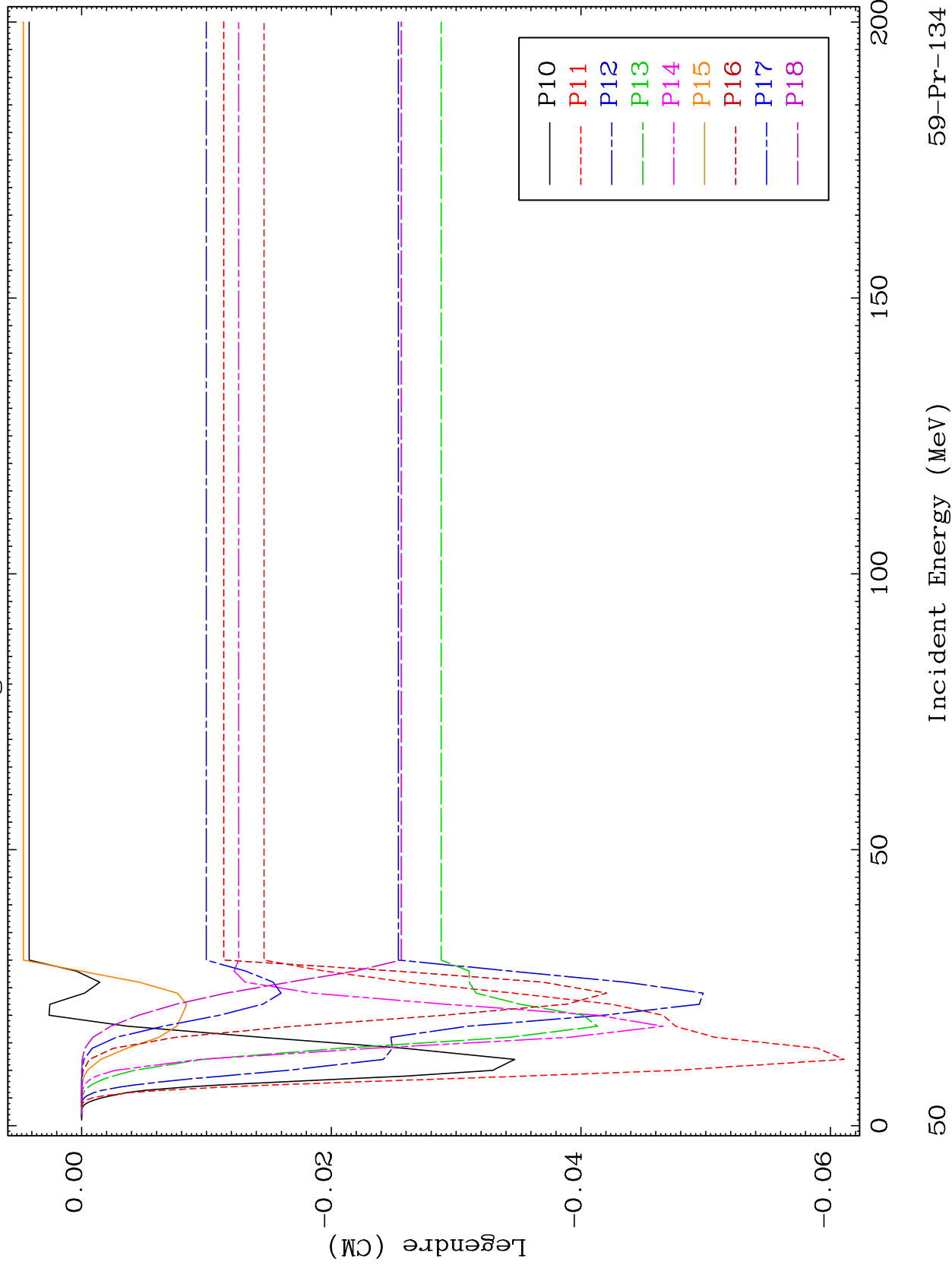
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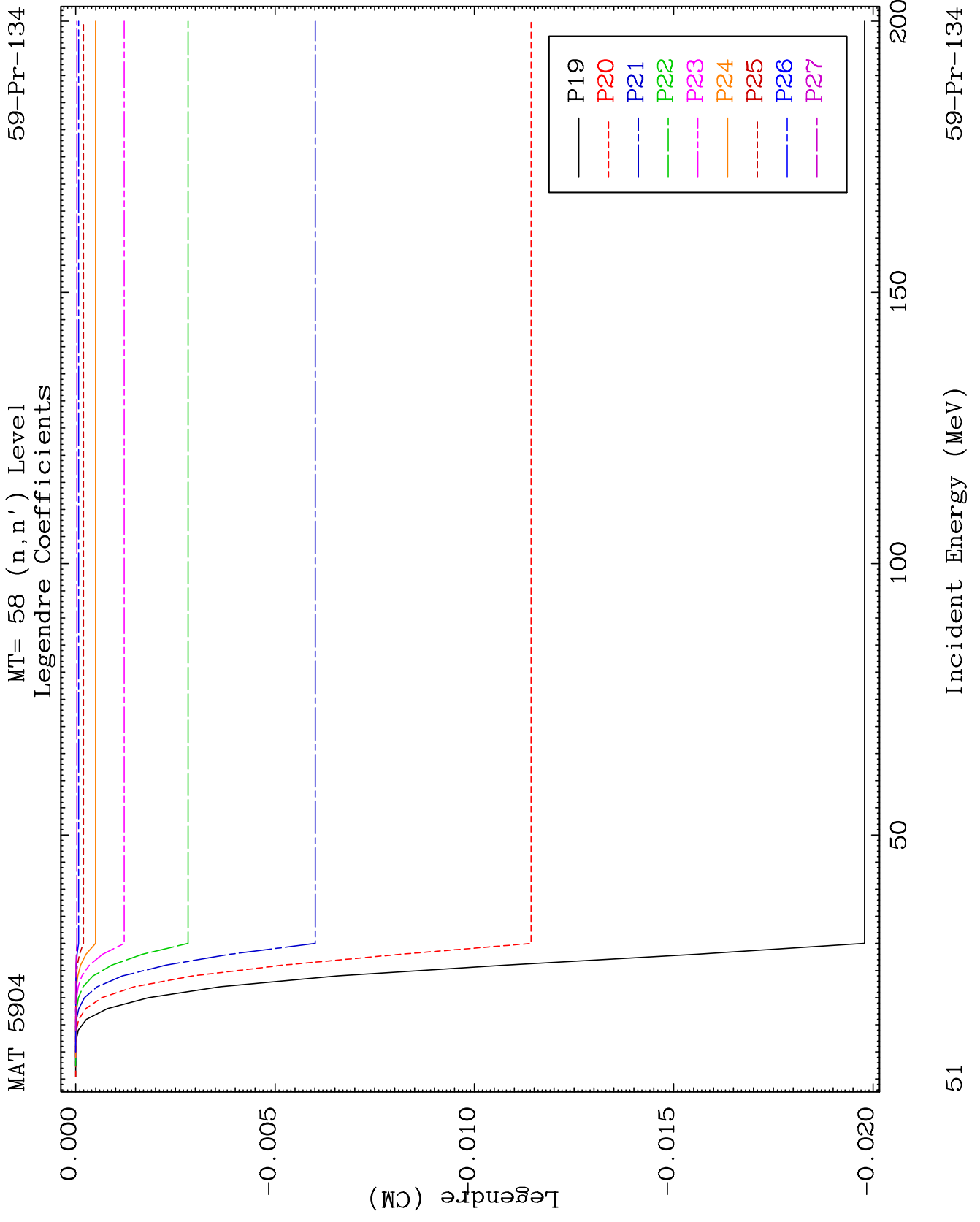
MAT 5904

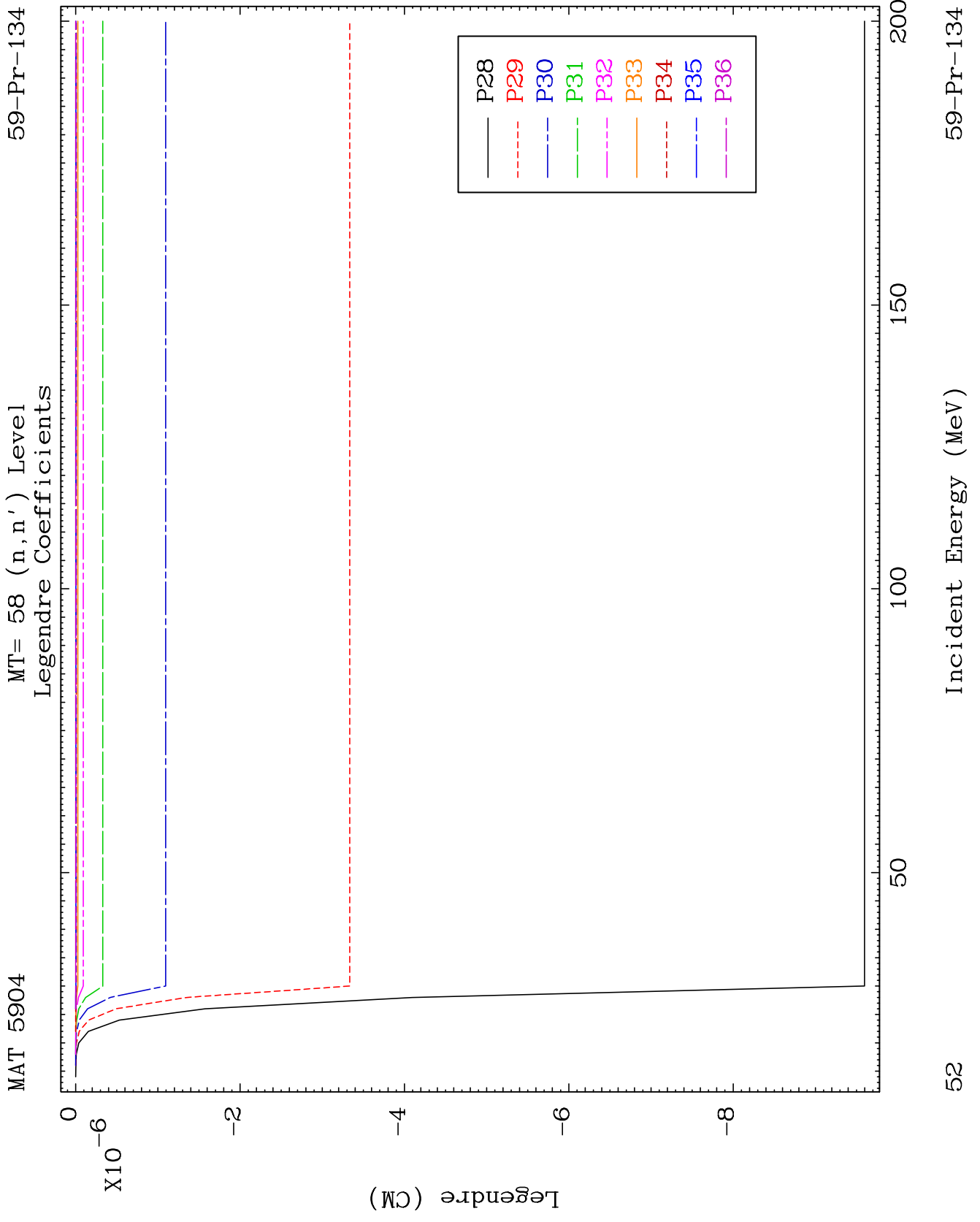
MT= 58 (n,n') Level

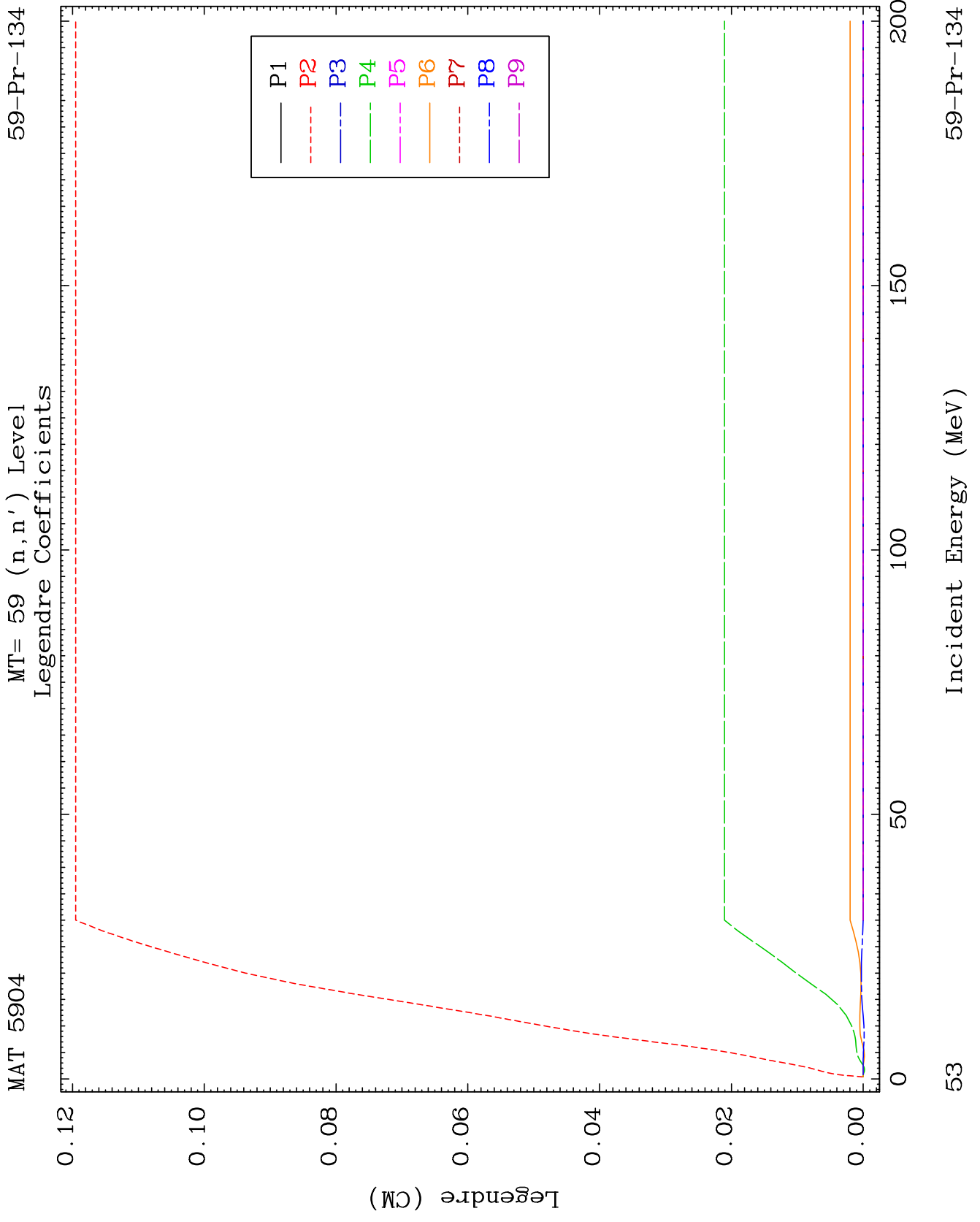
59-Pr-134

Legendre Coefficients





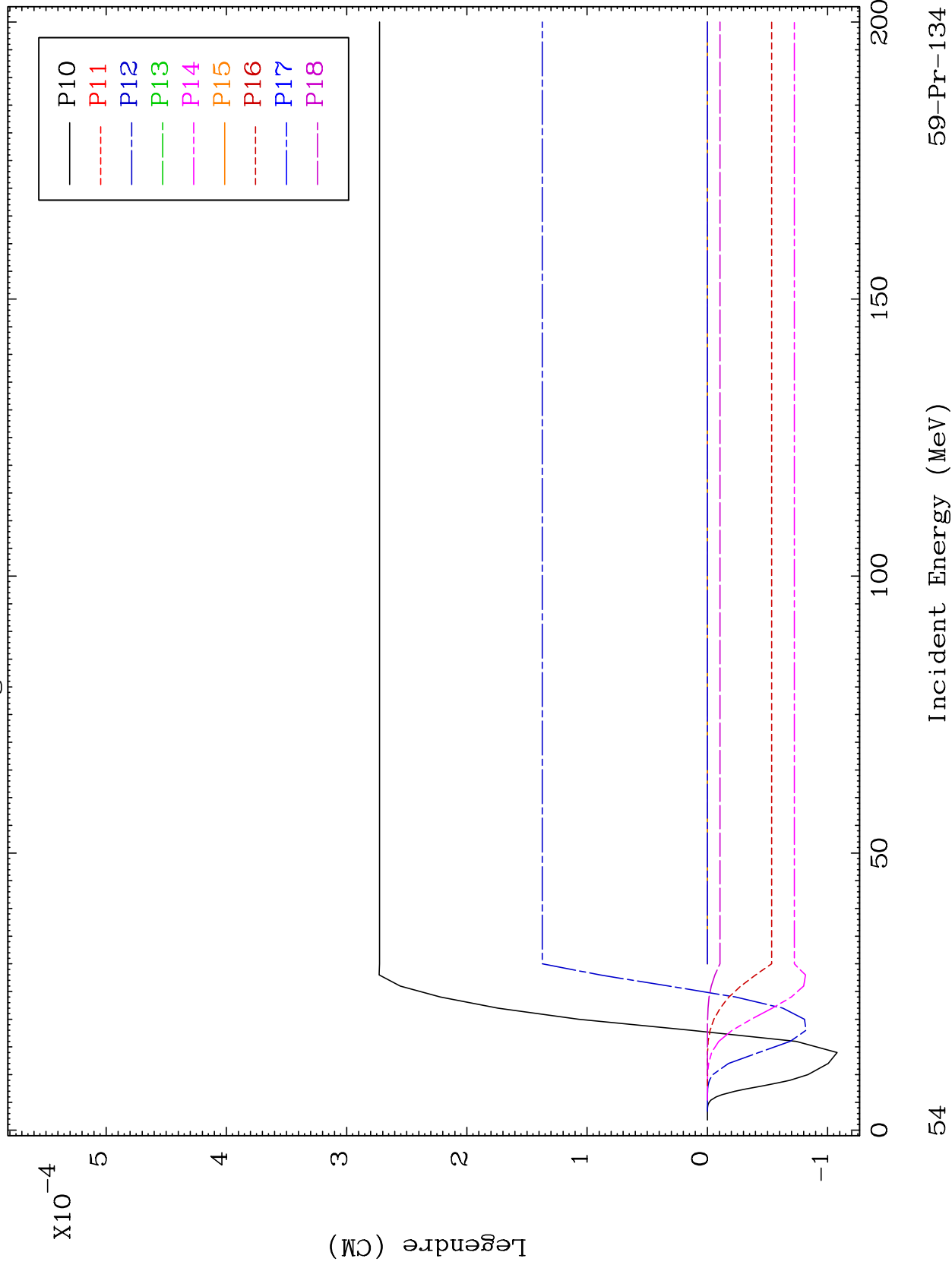




MAT 5904

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

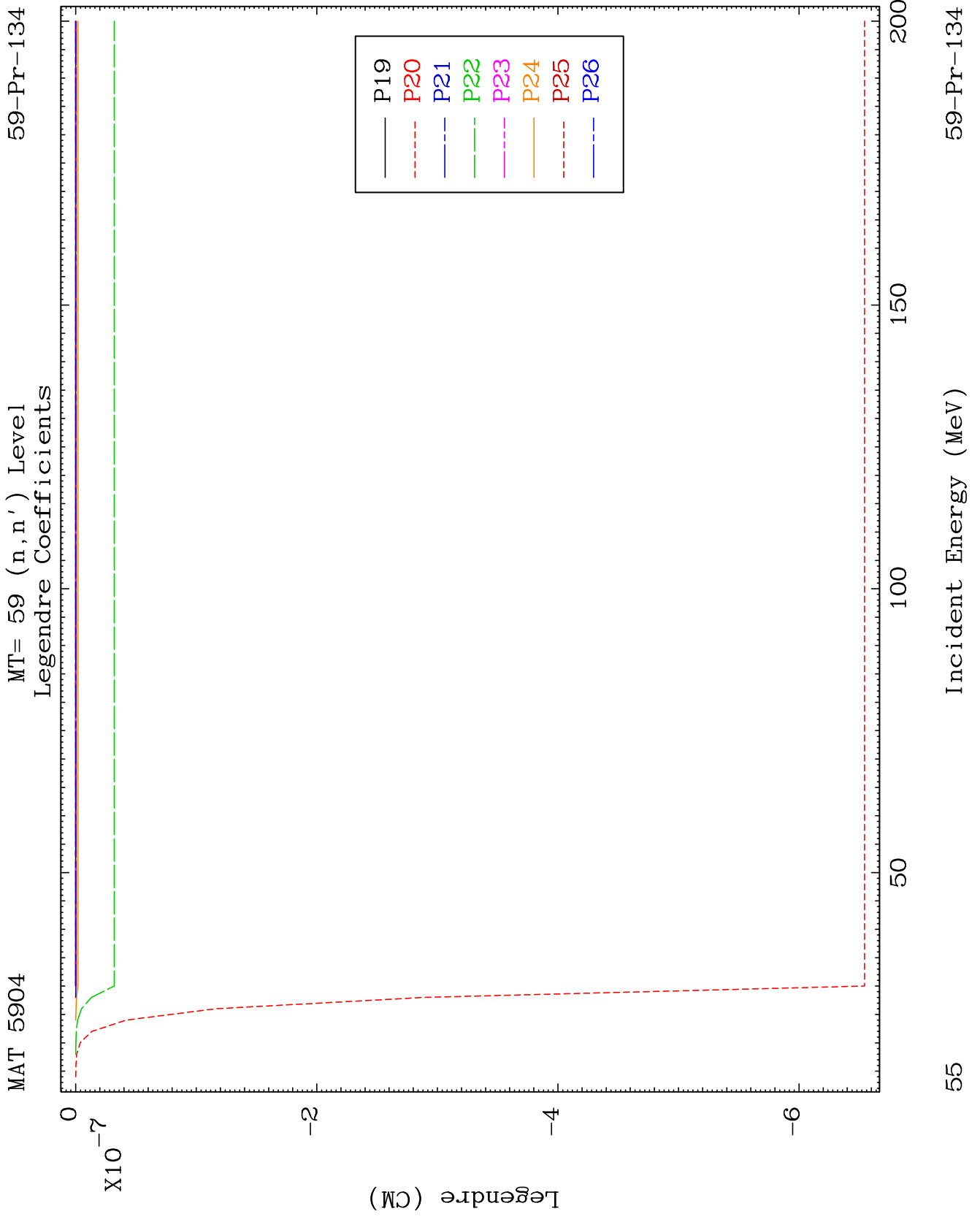
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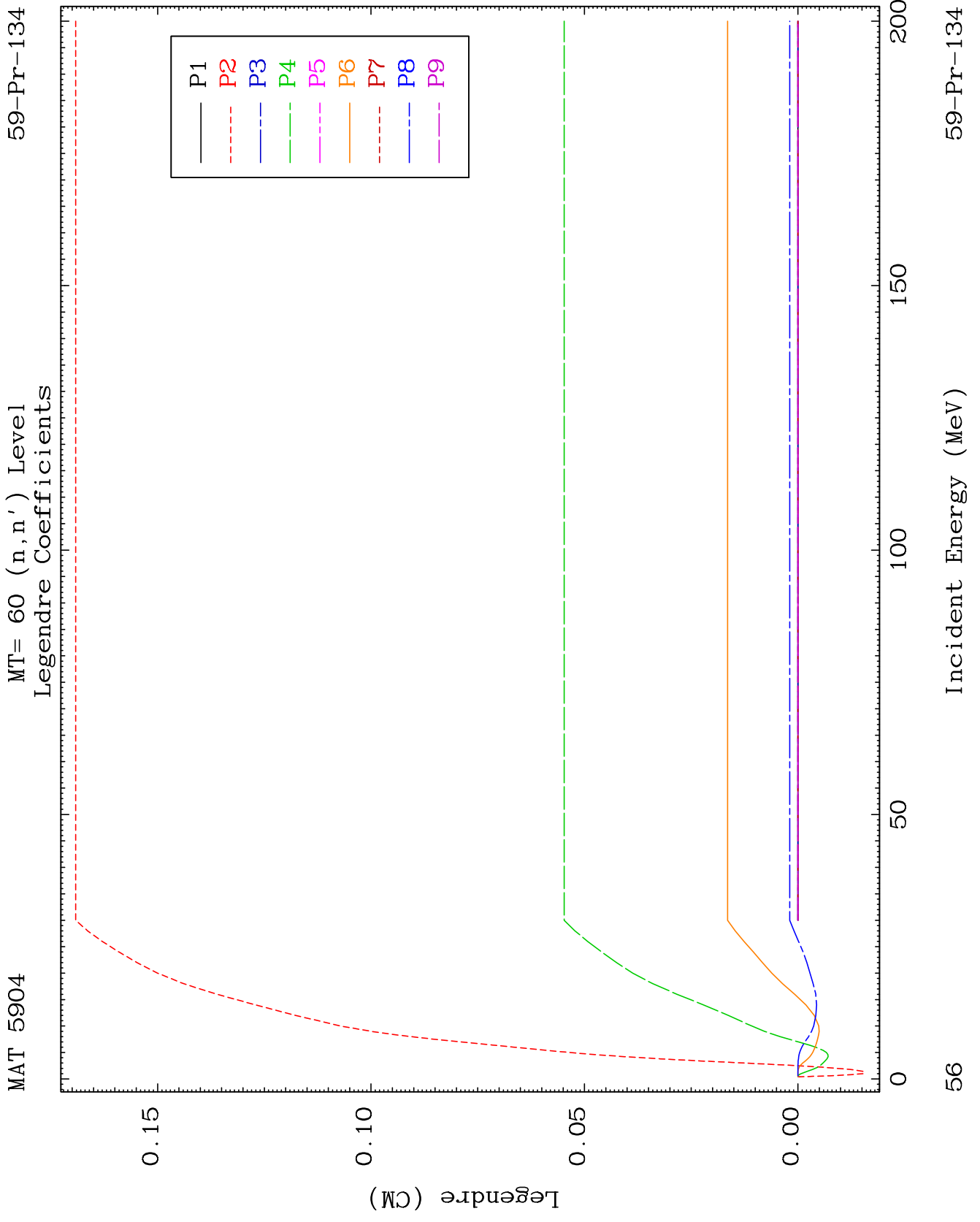


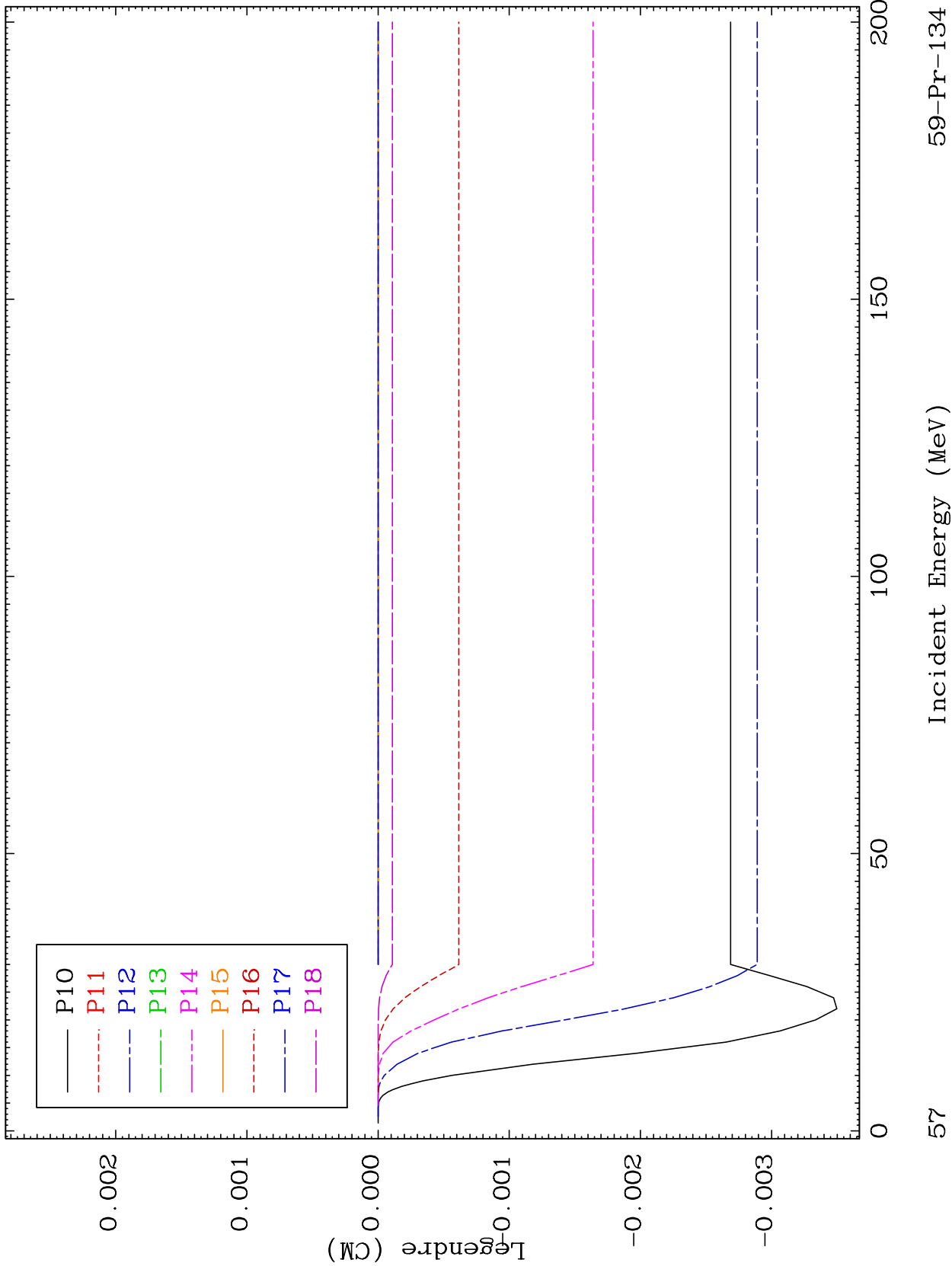
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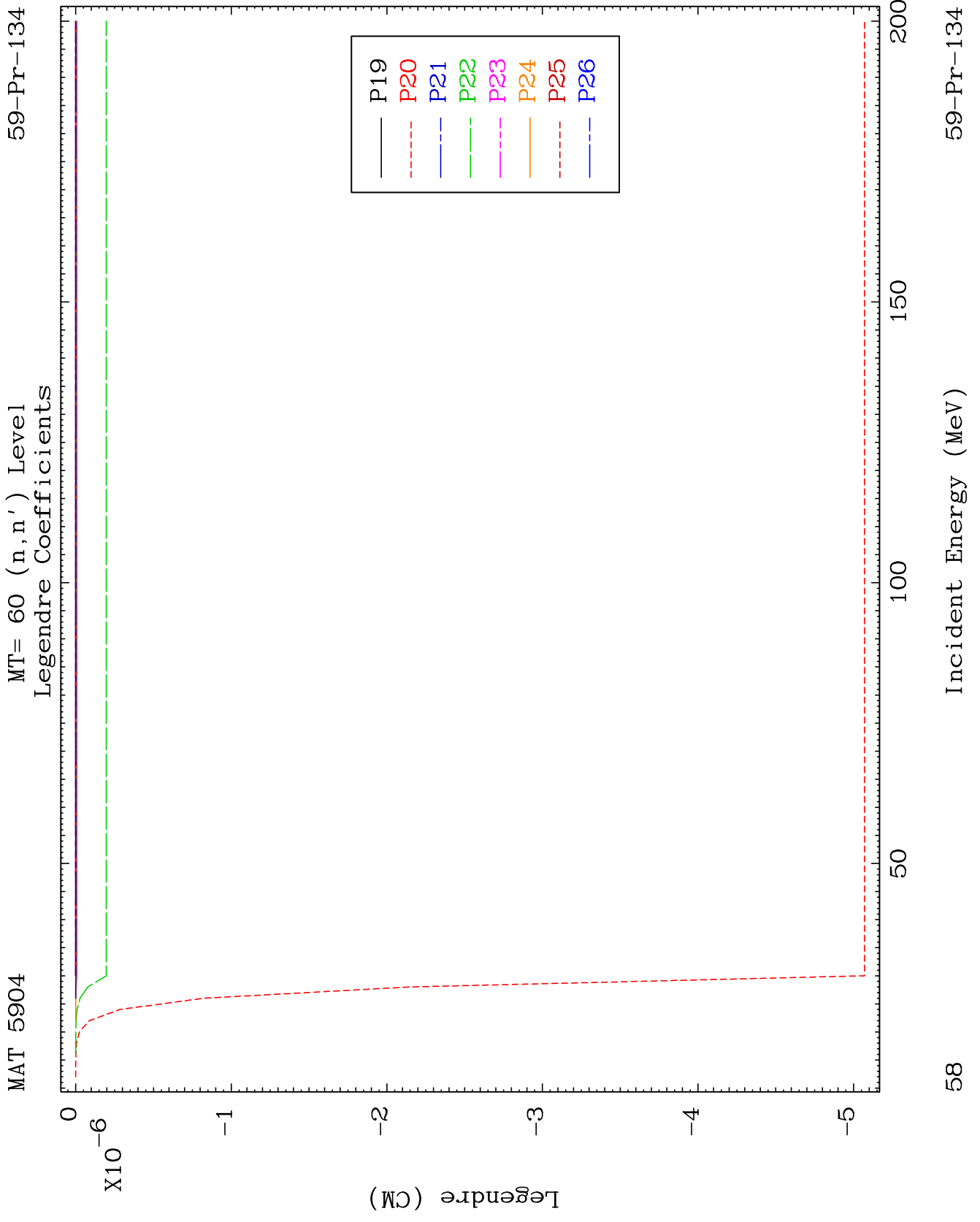
Incident Energy (MeV)

59-Pr-134





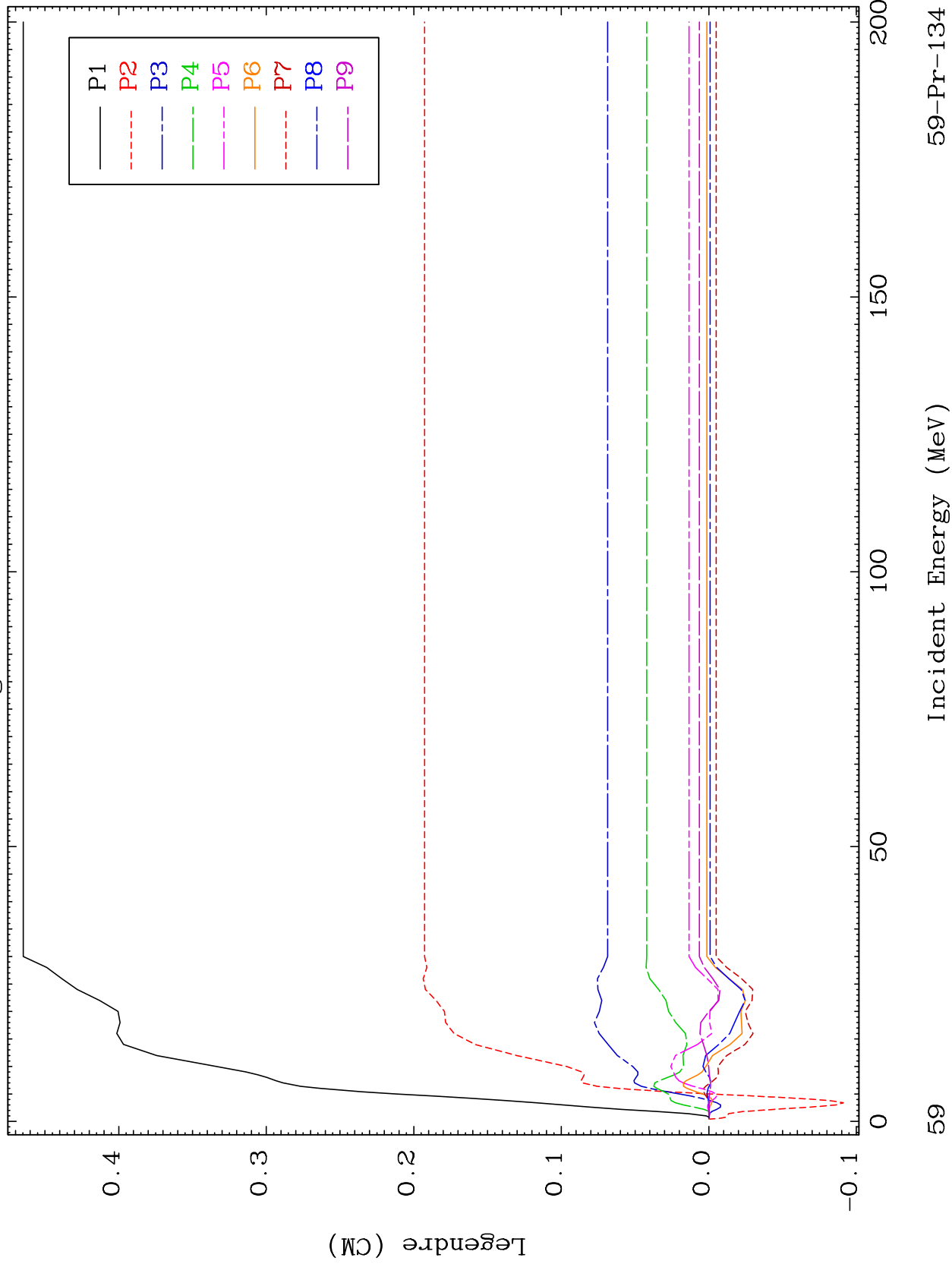




MAT 5904

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

59-Pr-134



59-Pr-134

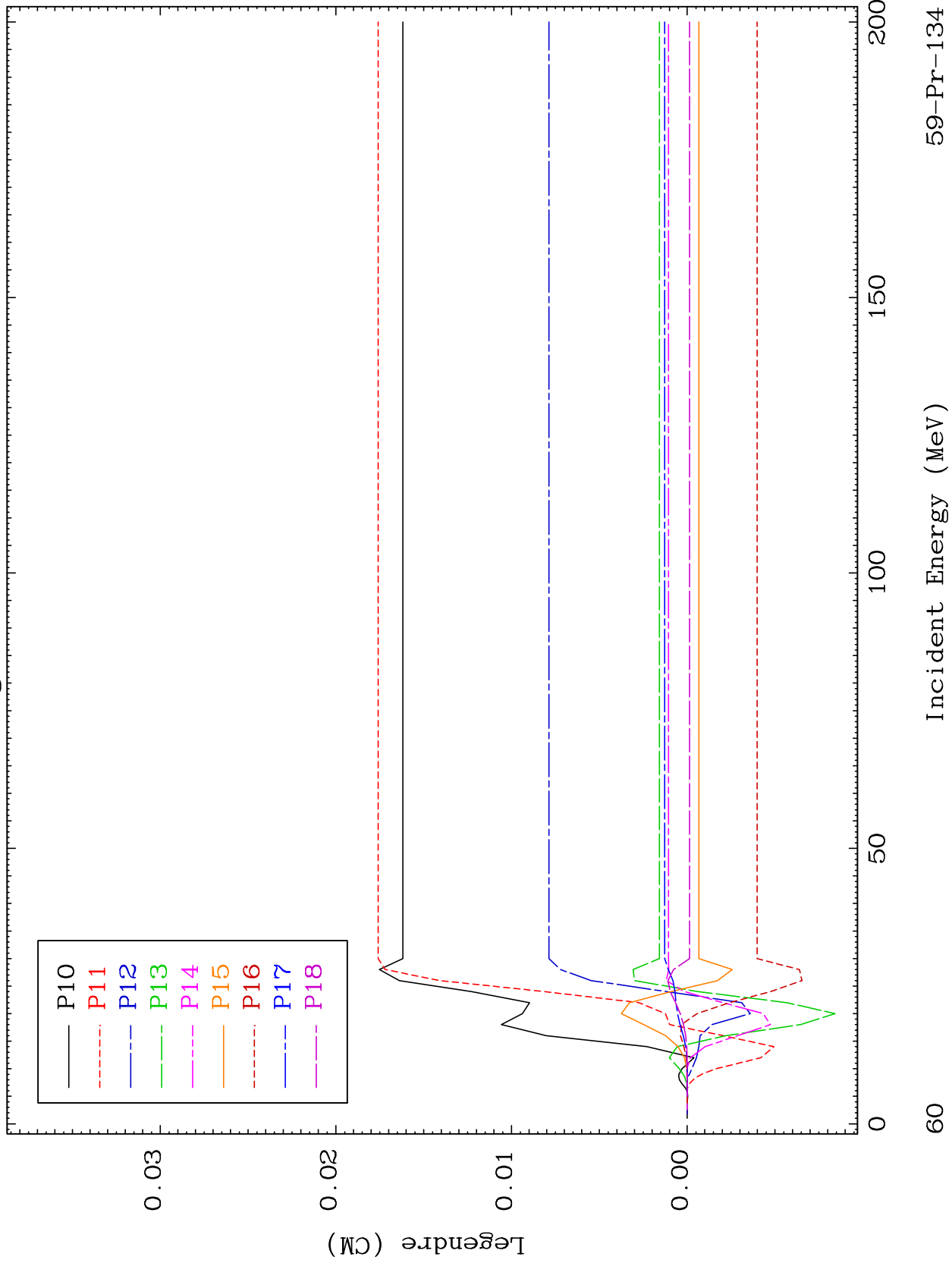
Incident Energy (MeV)

59

MAT 5904

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

59-Pr-134



59-Pr-134

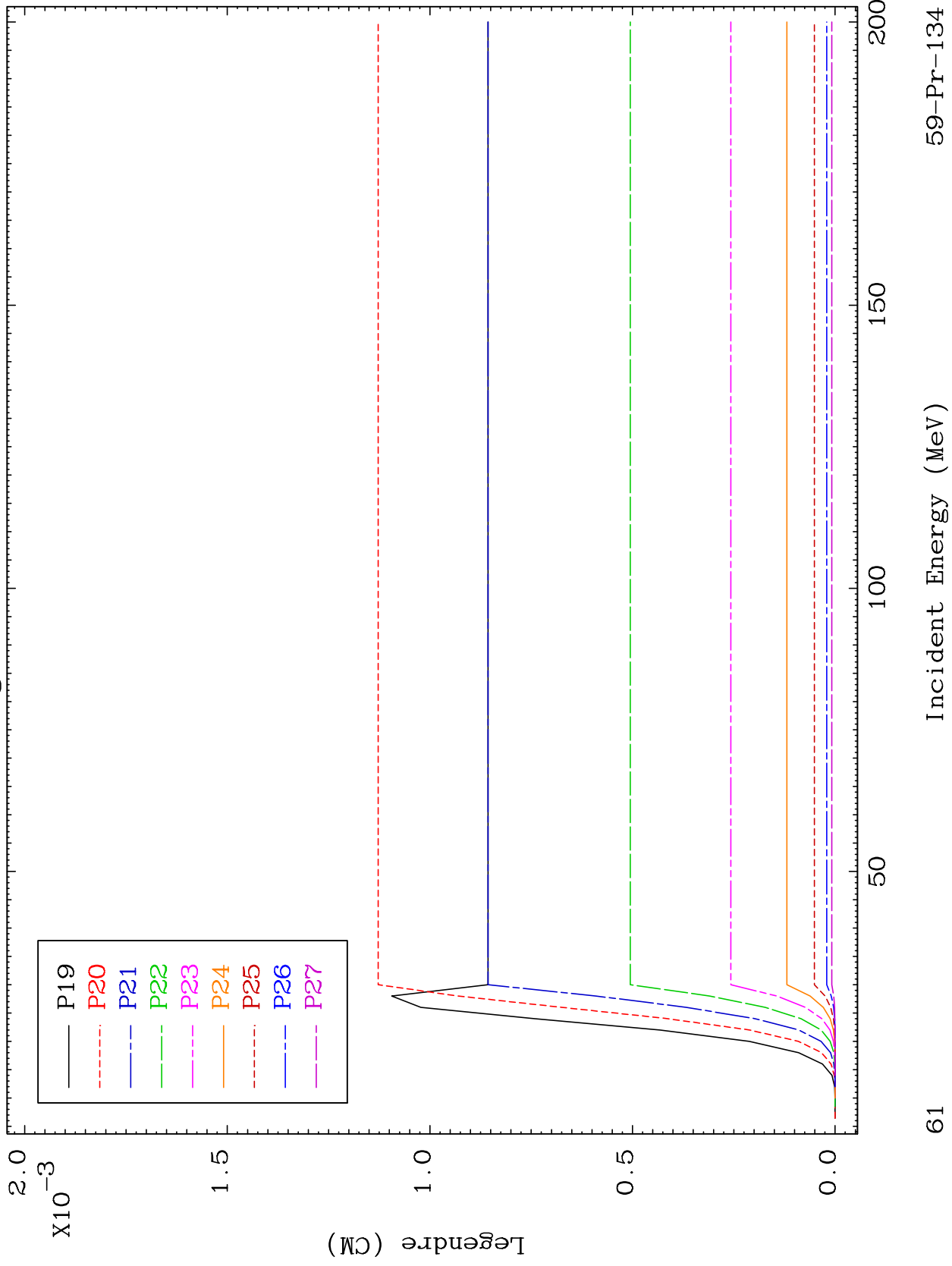
Incident Energy (MeV)

60

MAT 5904

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

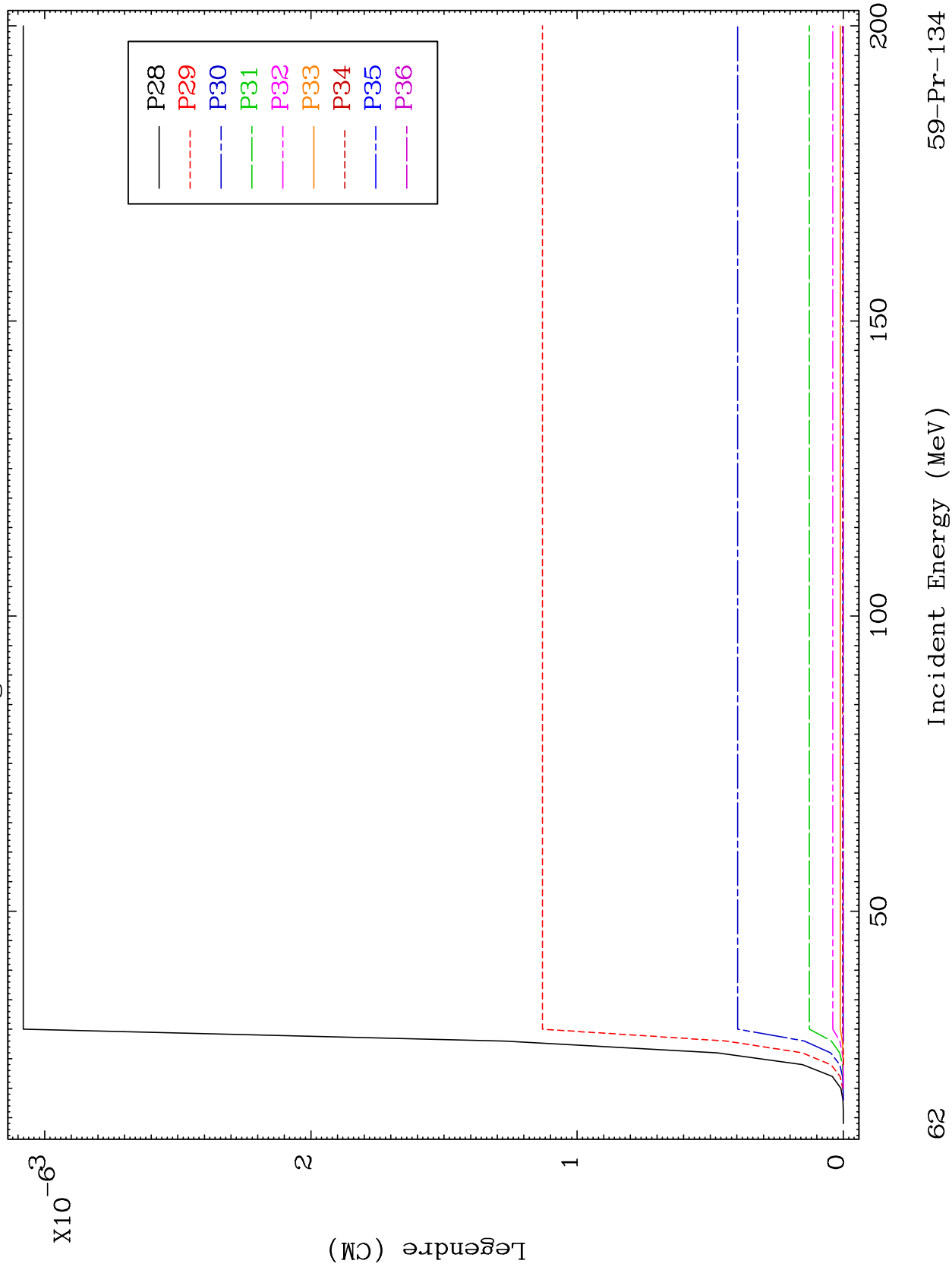
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MAT 5904

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

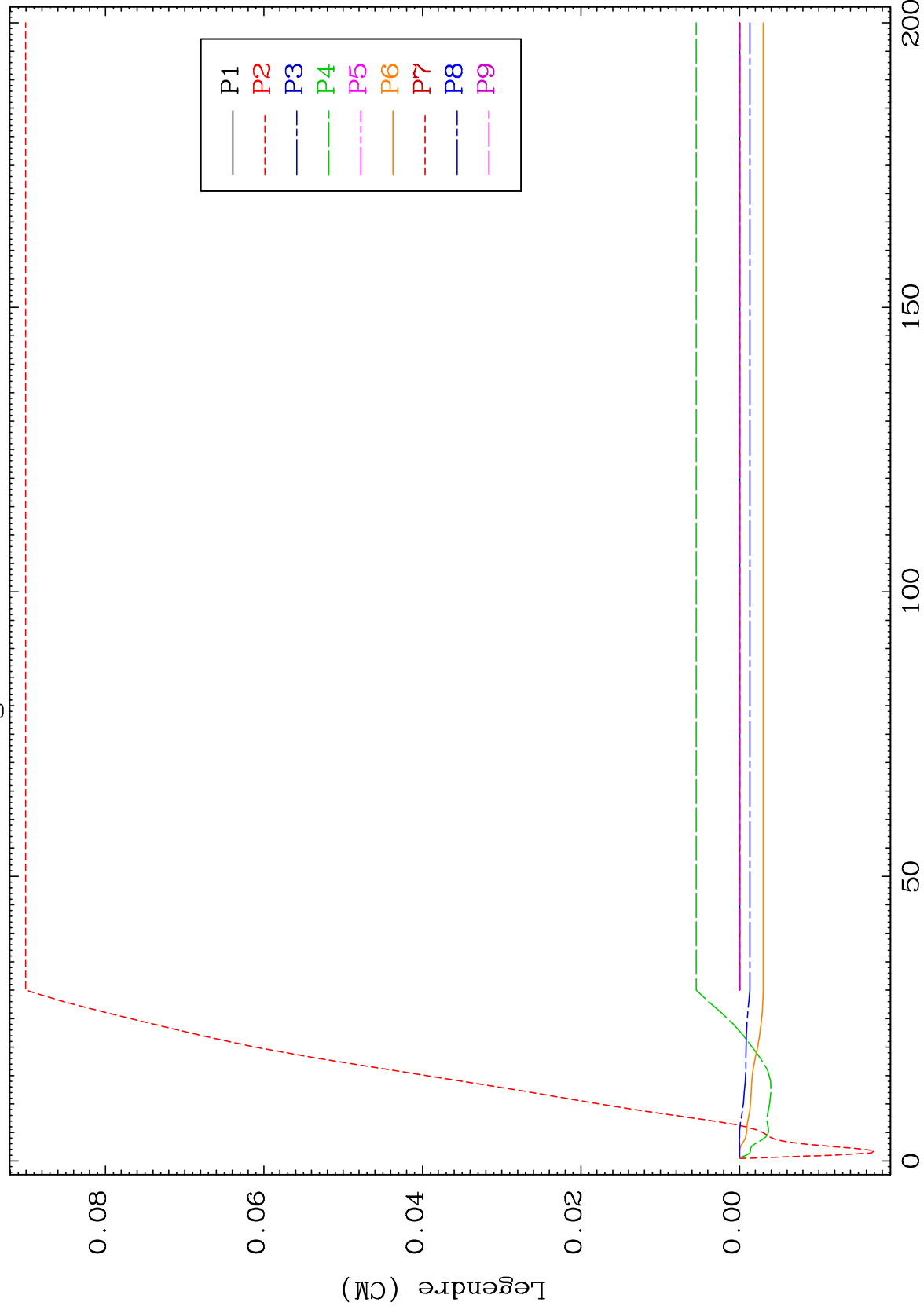
59-Pr-134



MAT 5904

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

59-Pr-134



63

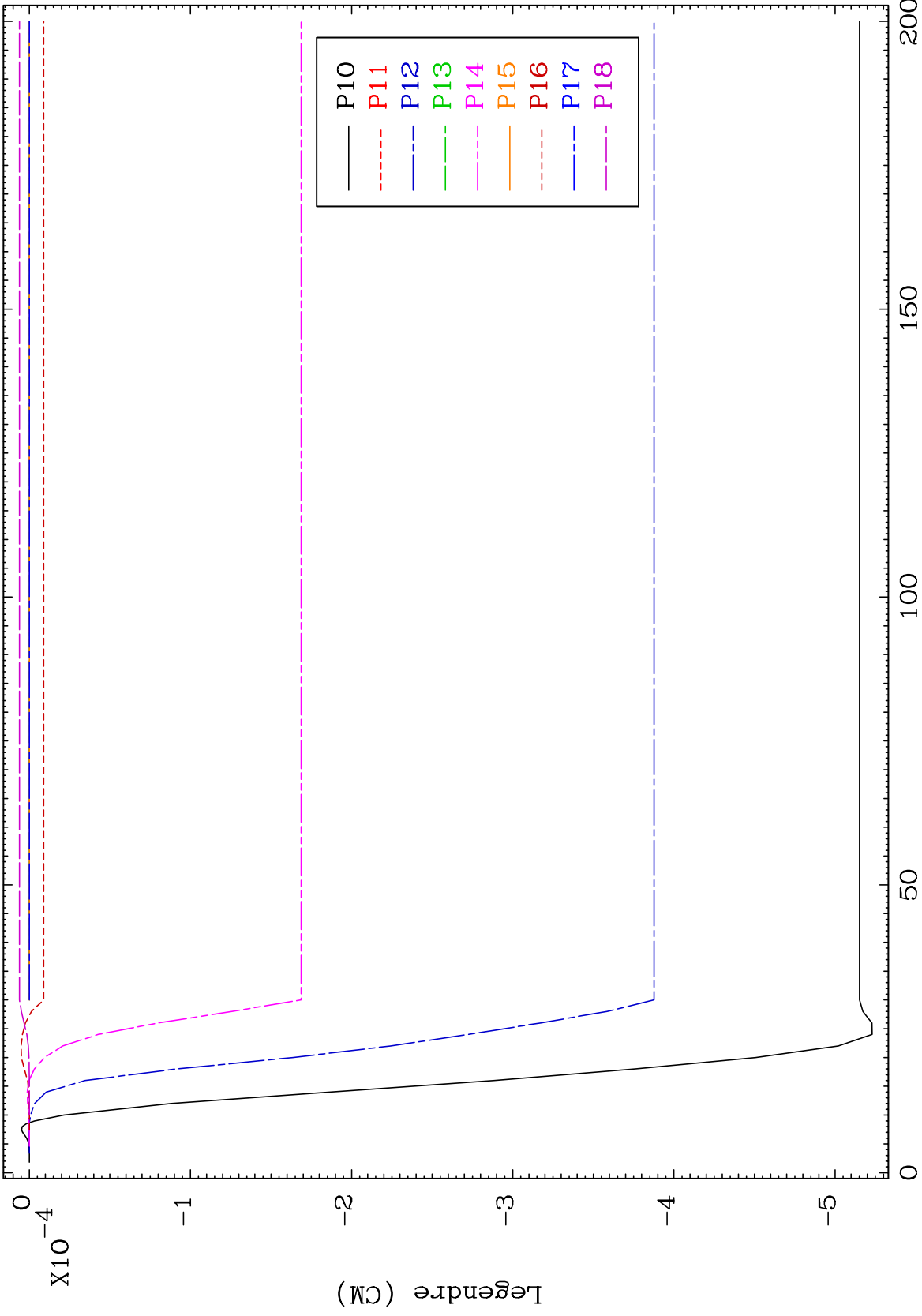
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



64

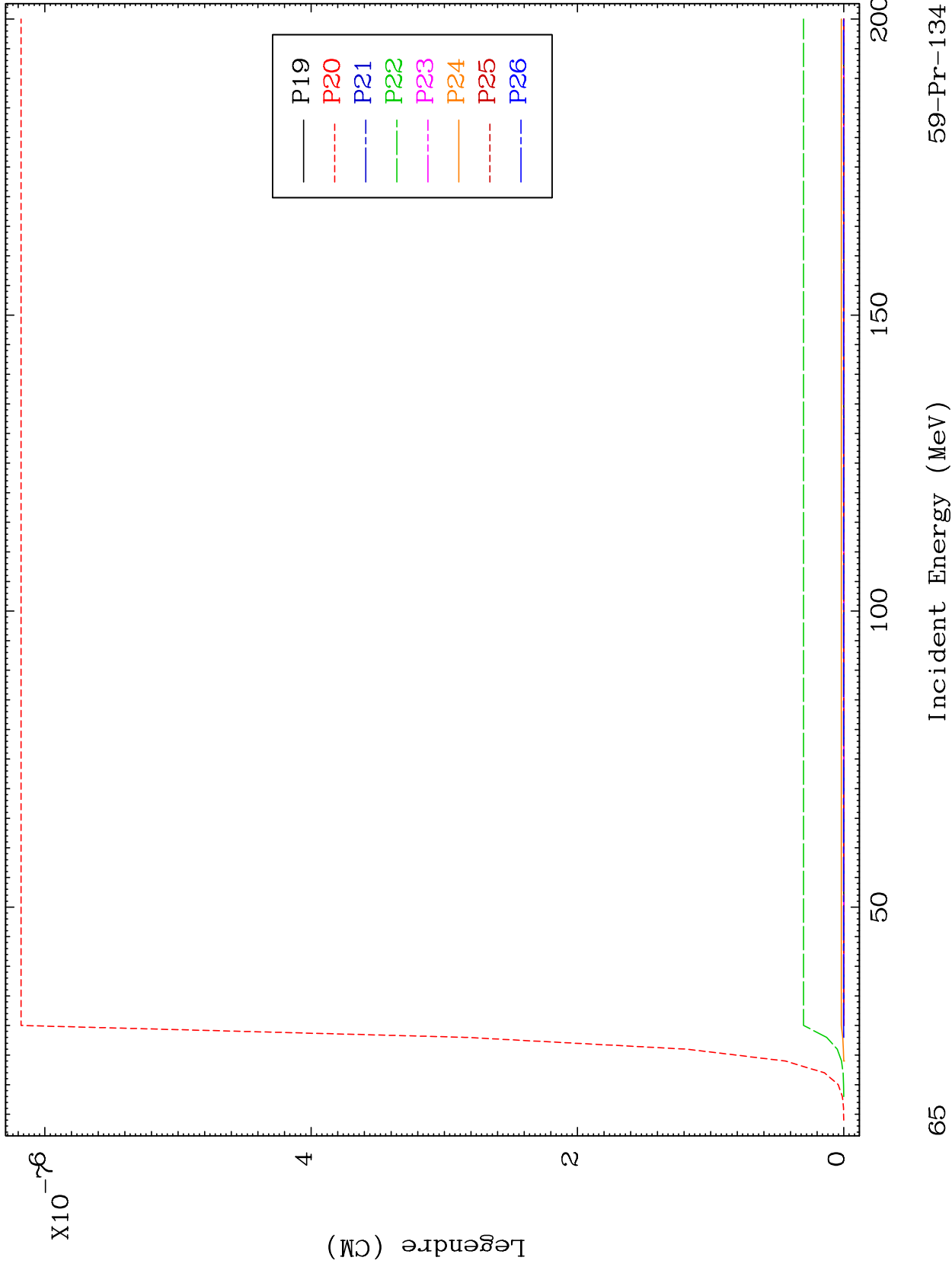
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

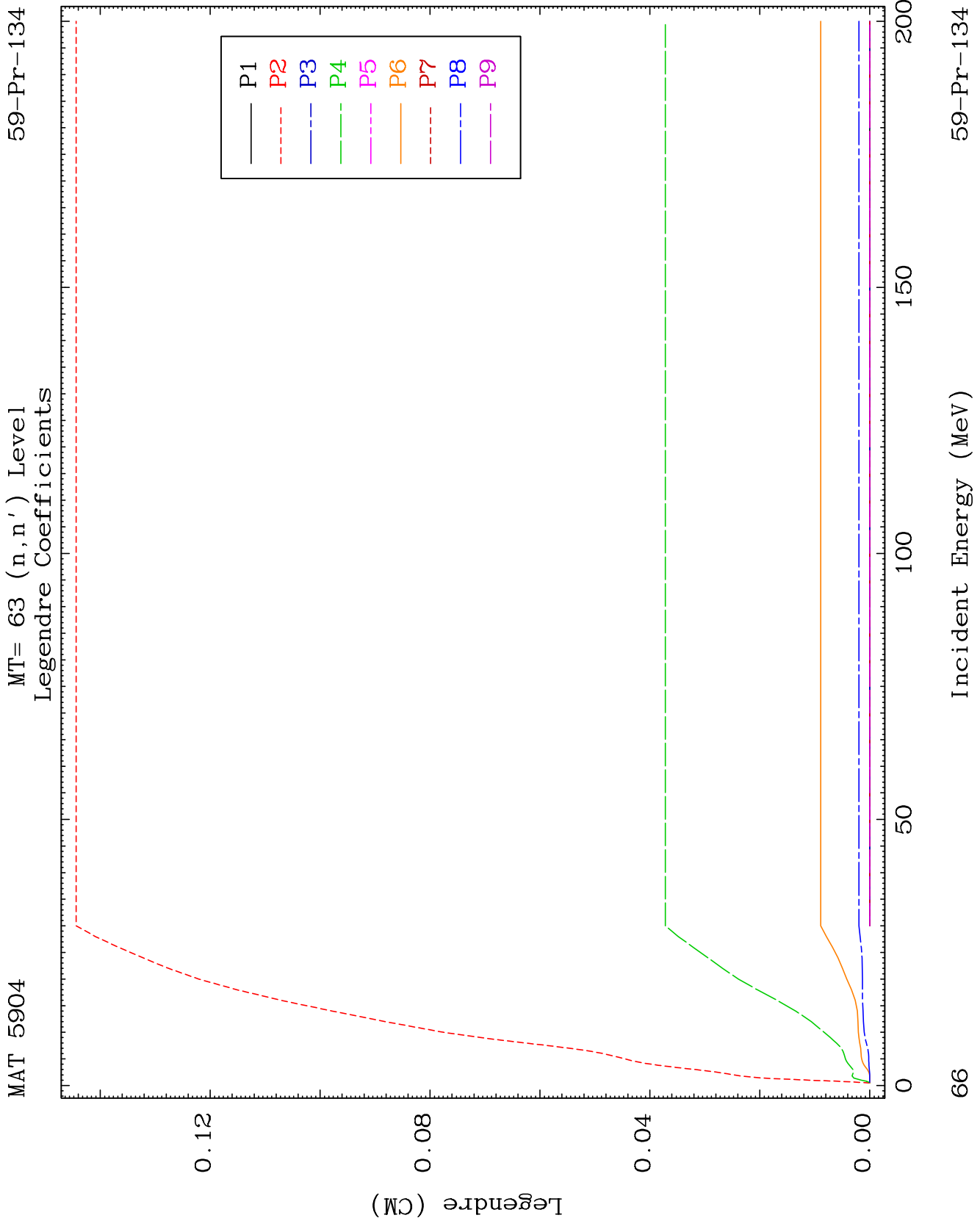
59-Pr-134



59-Pr-134

Incident Energy (MeV)

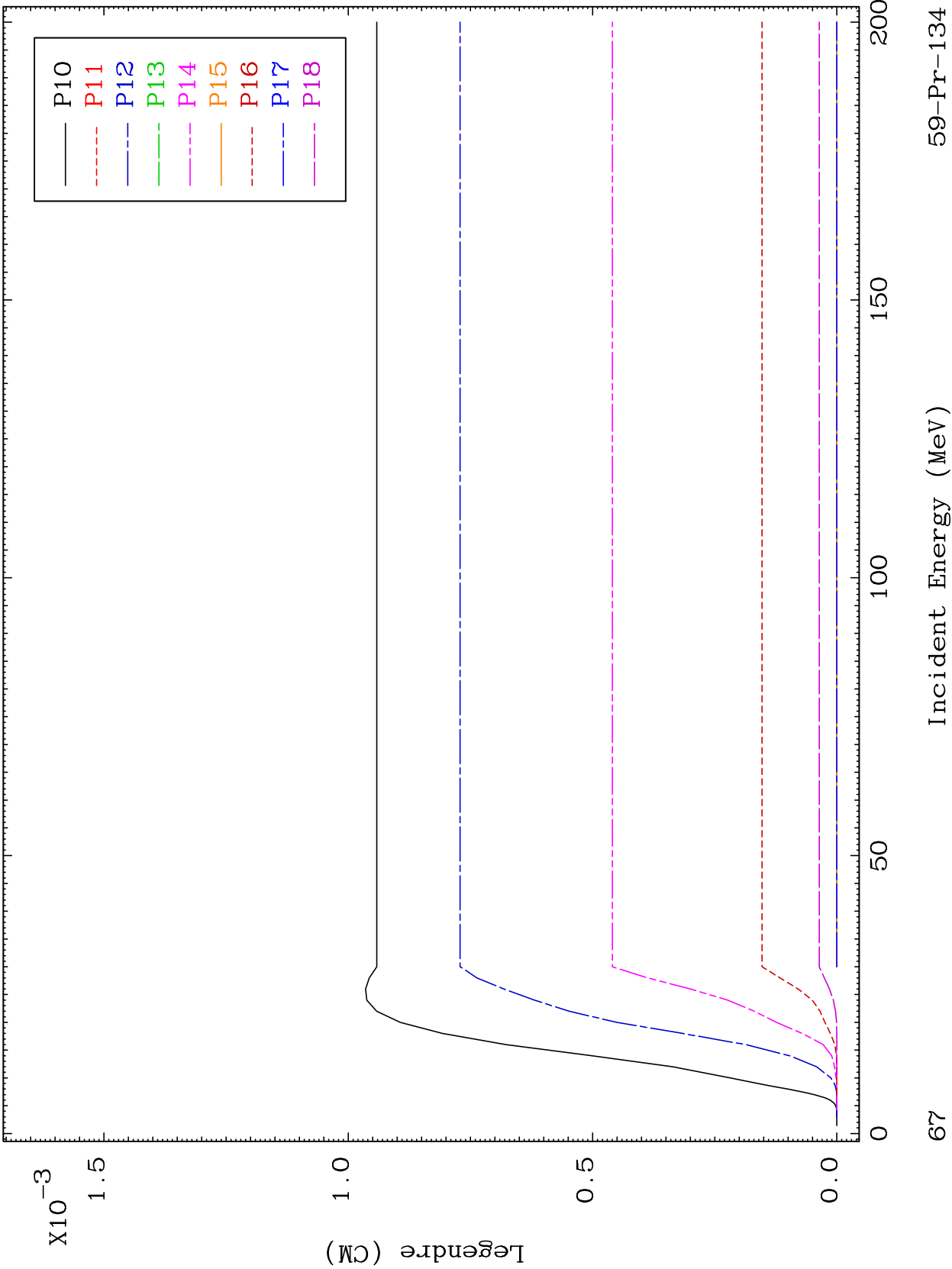
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MAT 5904

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

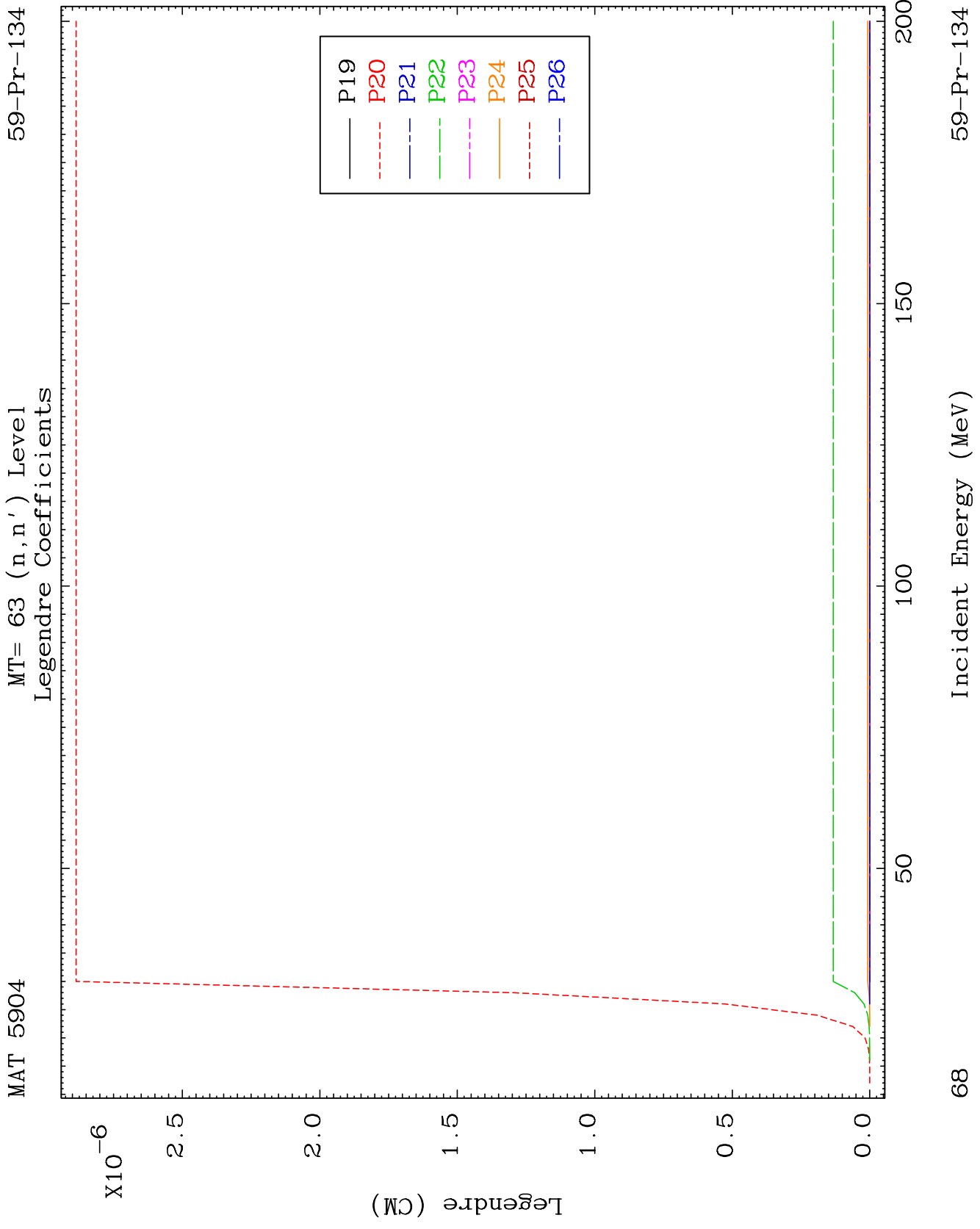
59-Pr-134



59-Pr-134

Incident Energy (MeV)

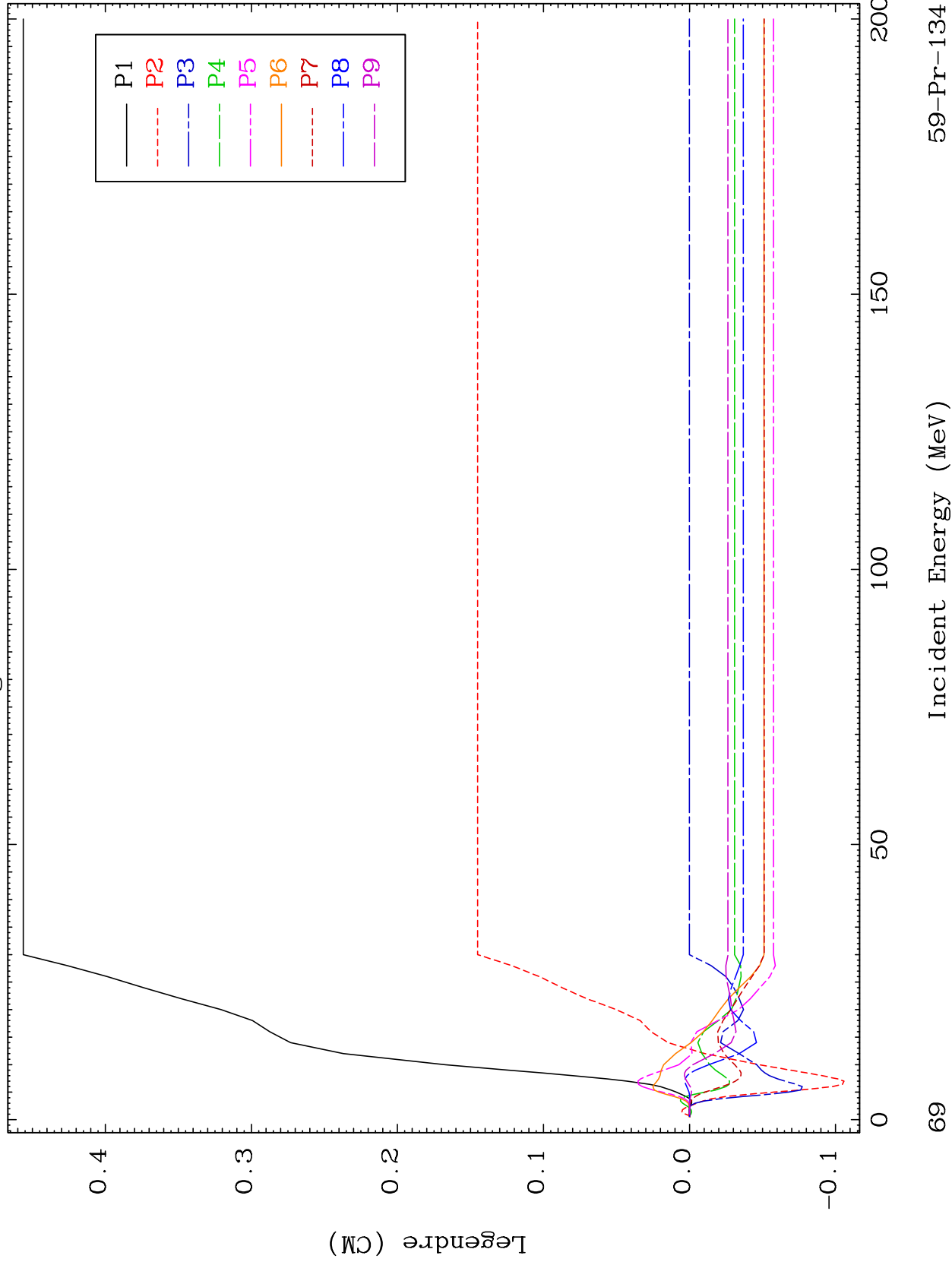
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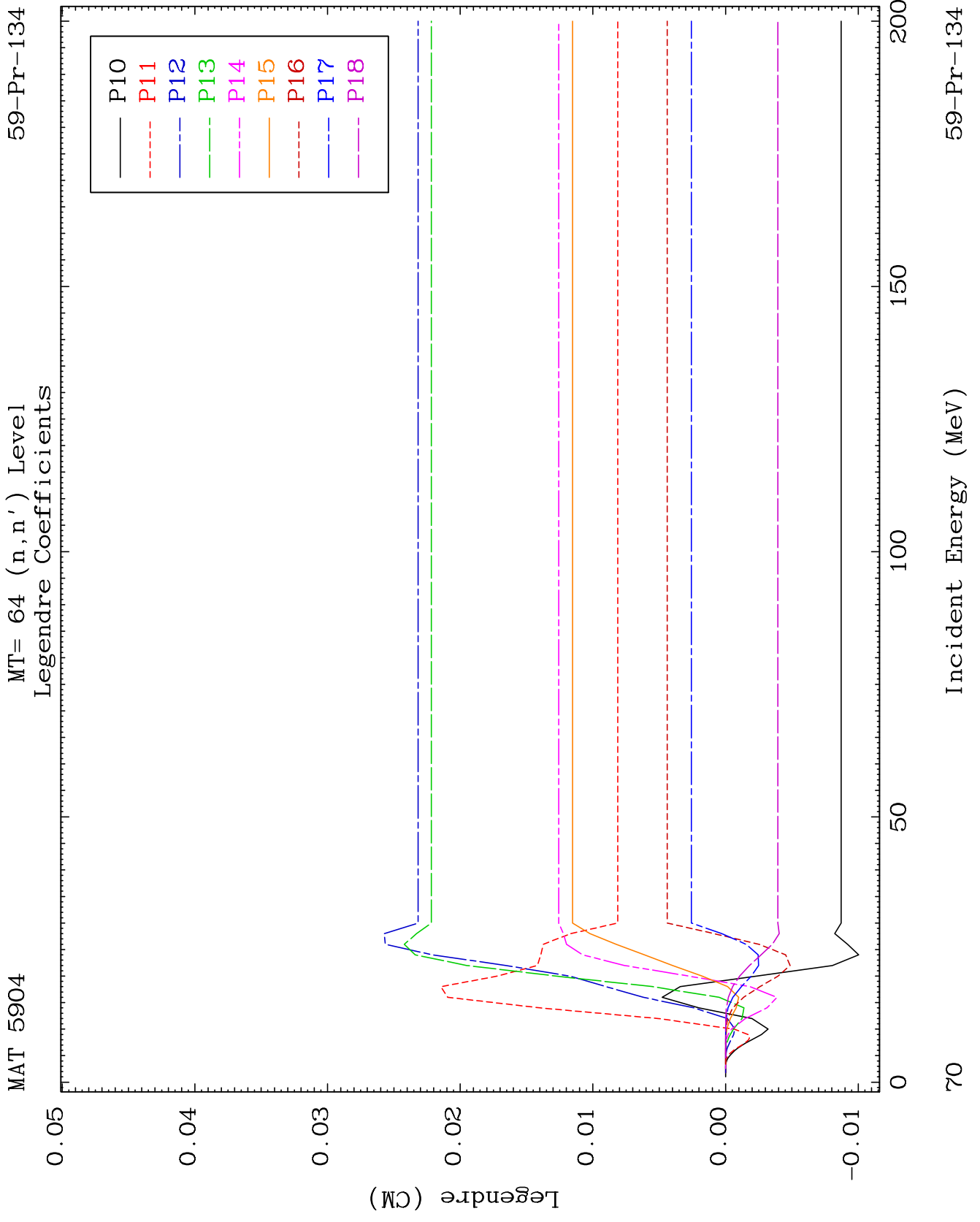


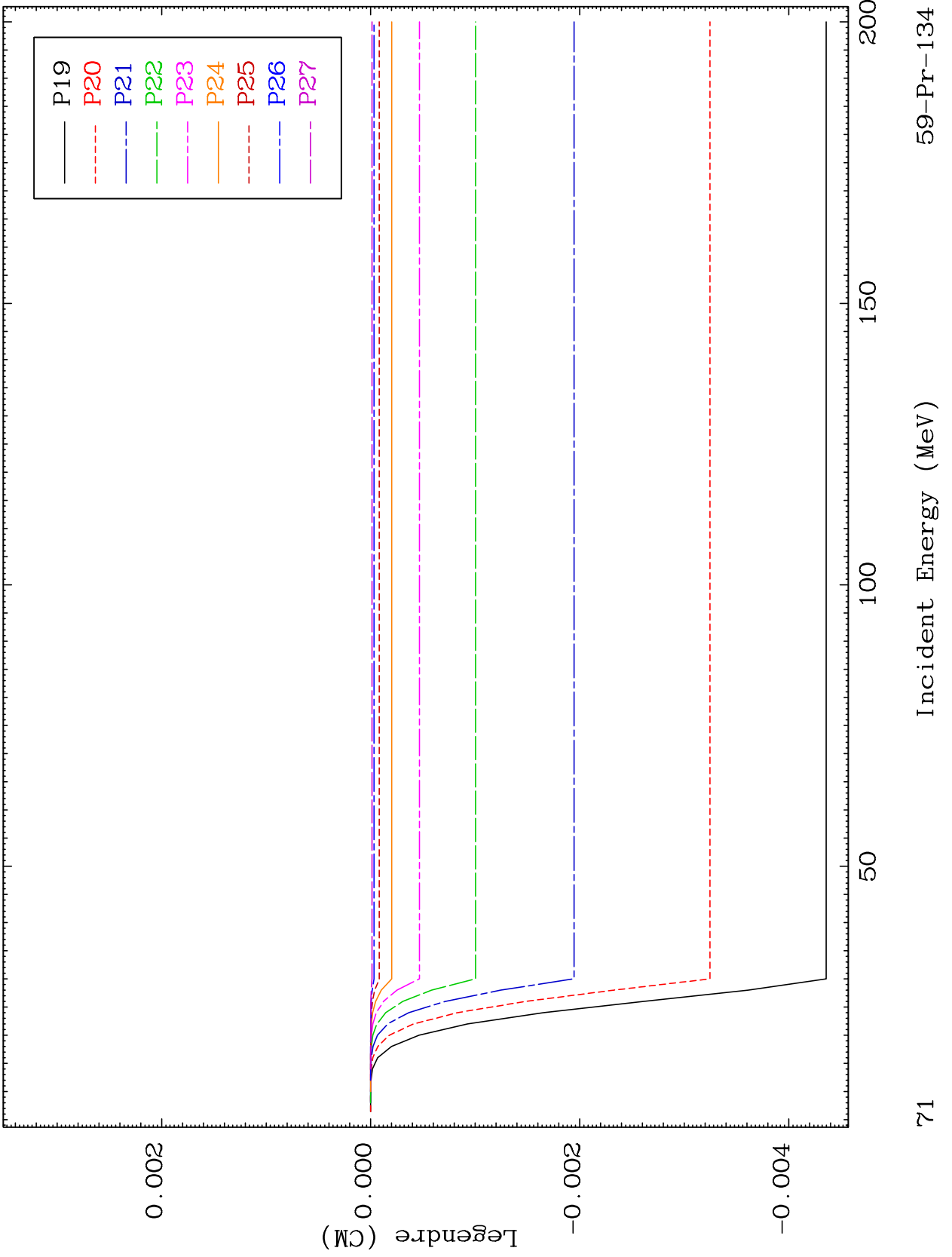
MAT 5904

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

59-Pr-134



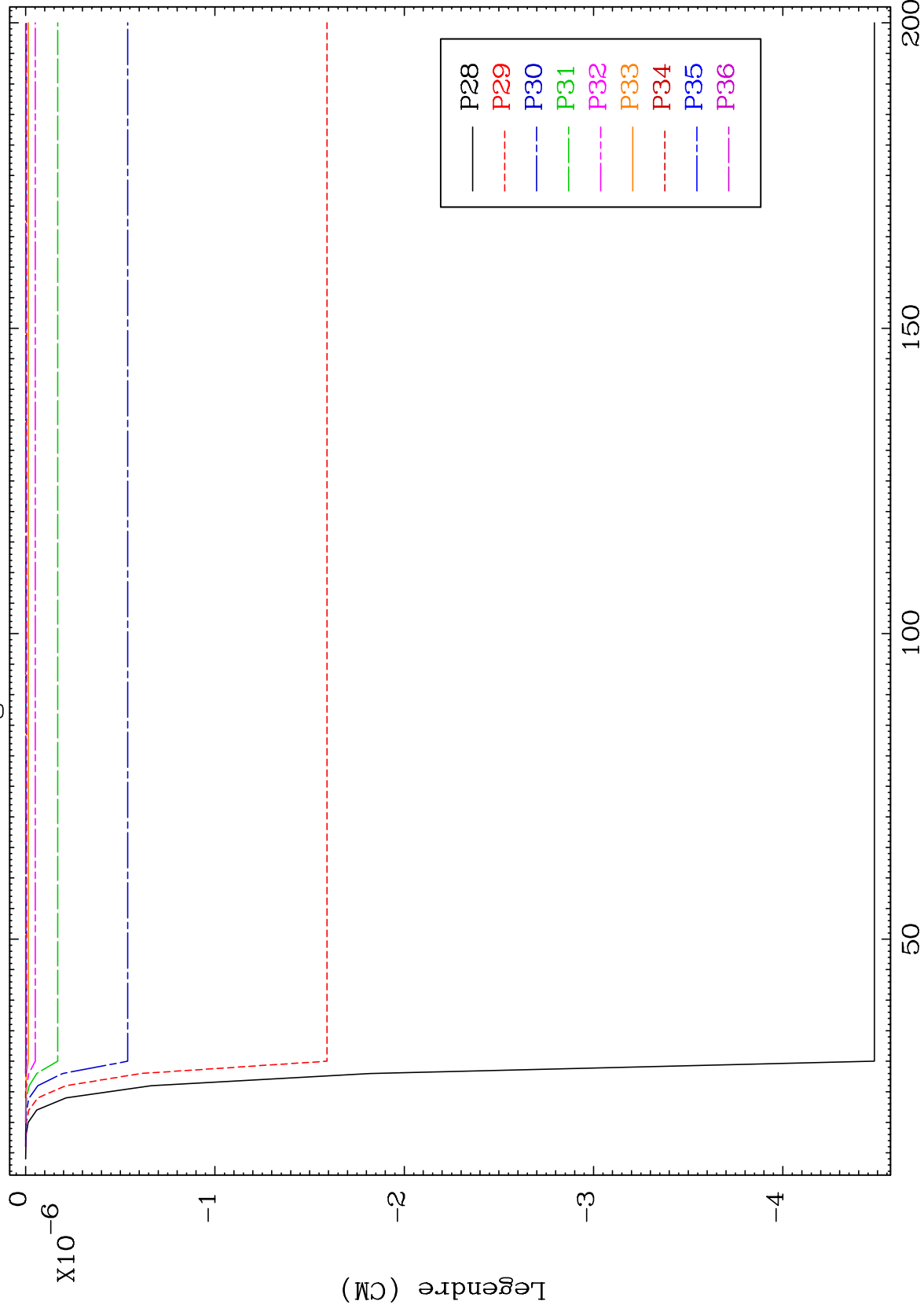




MAT 5904

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

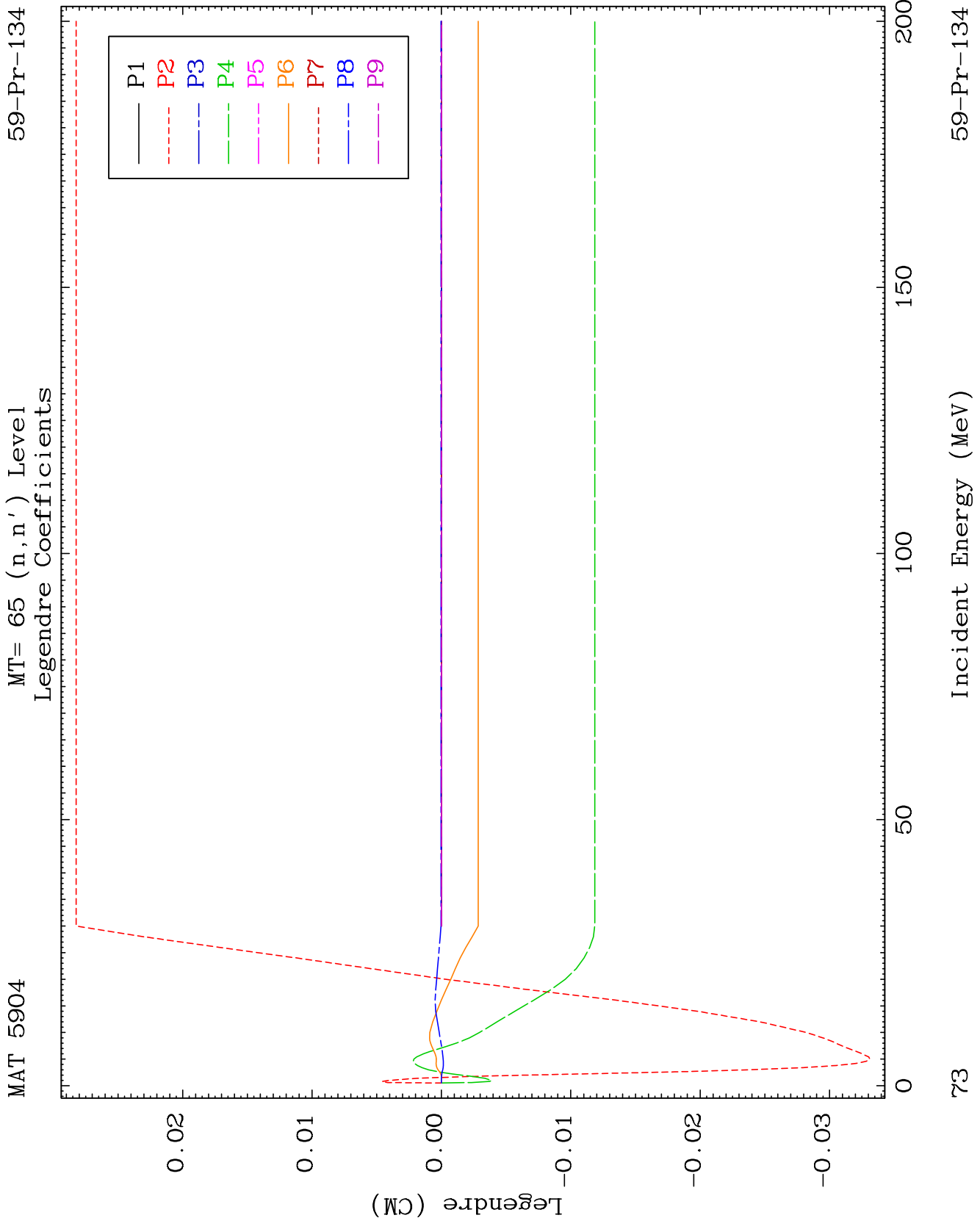
59-Pr-134



72

Incident Energy (MeV)

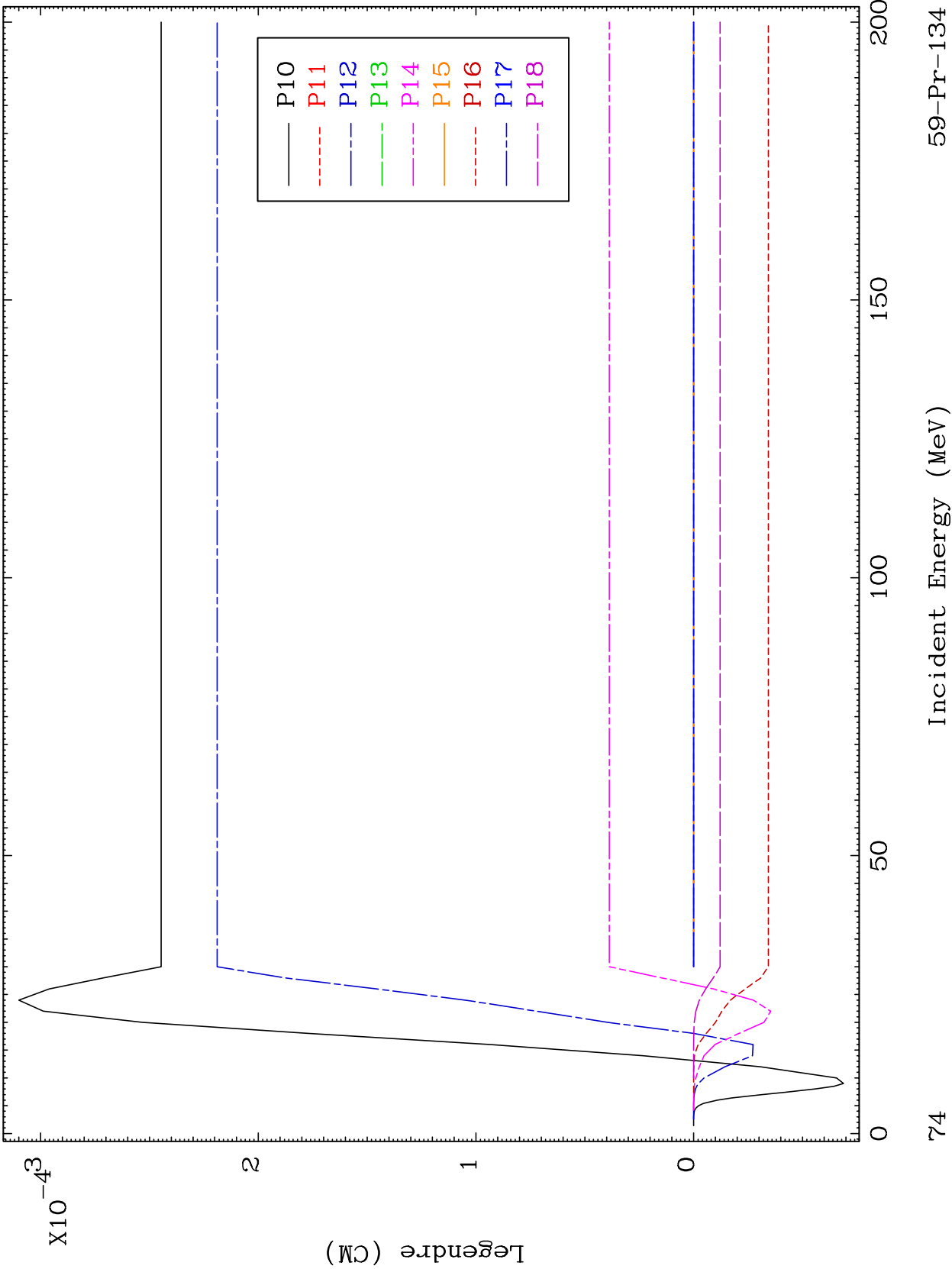
59-Pr-134



MAT 5904

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

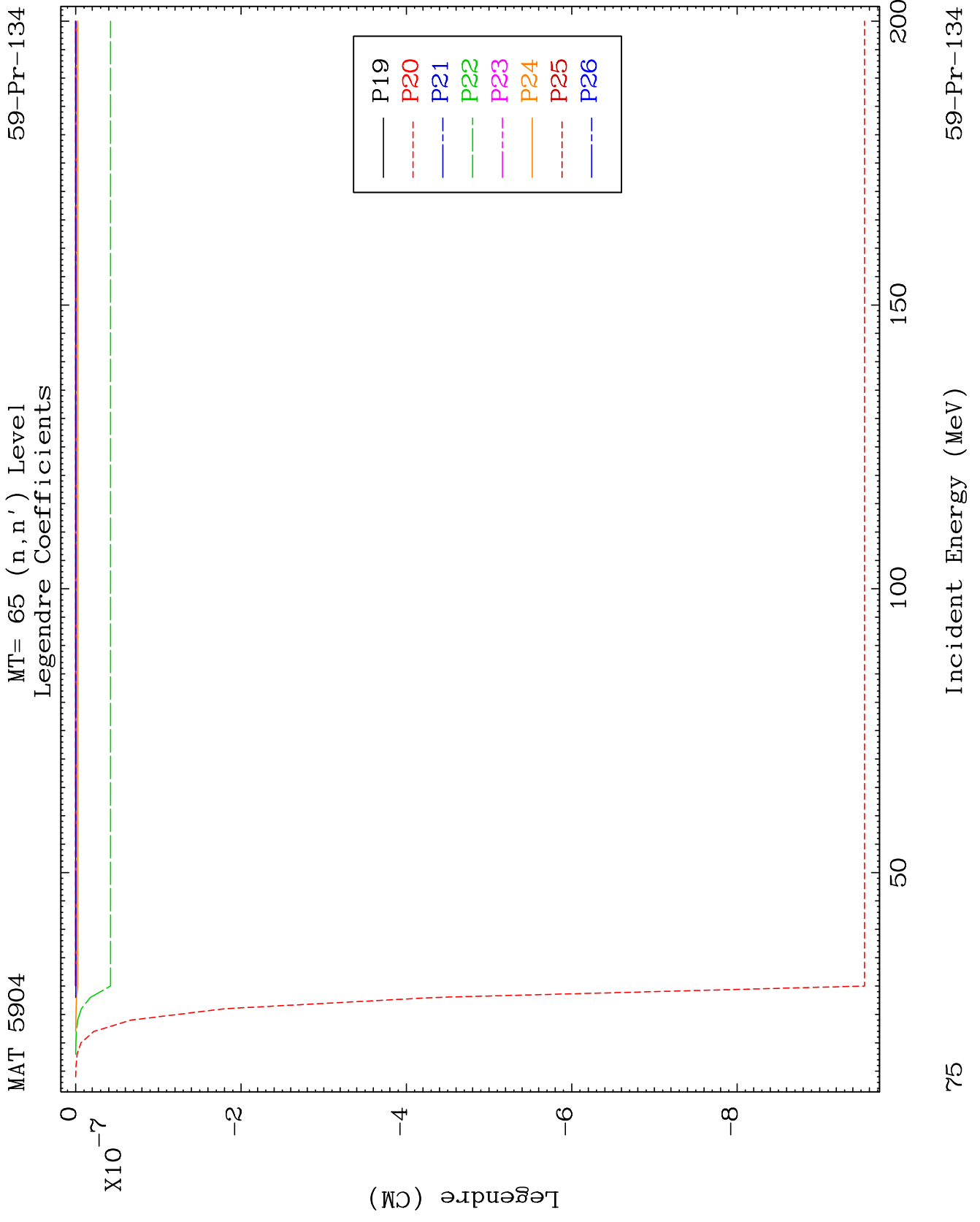
59-Pr-134



74

Incident Energy (MeV)

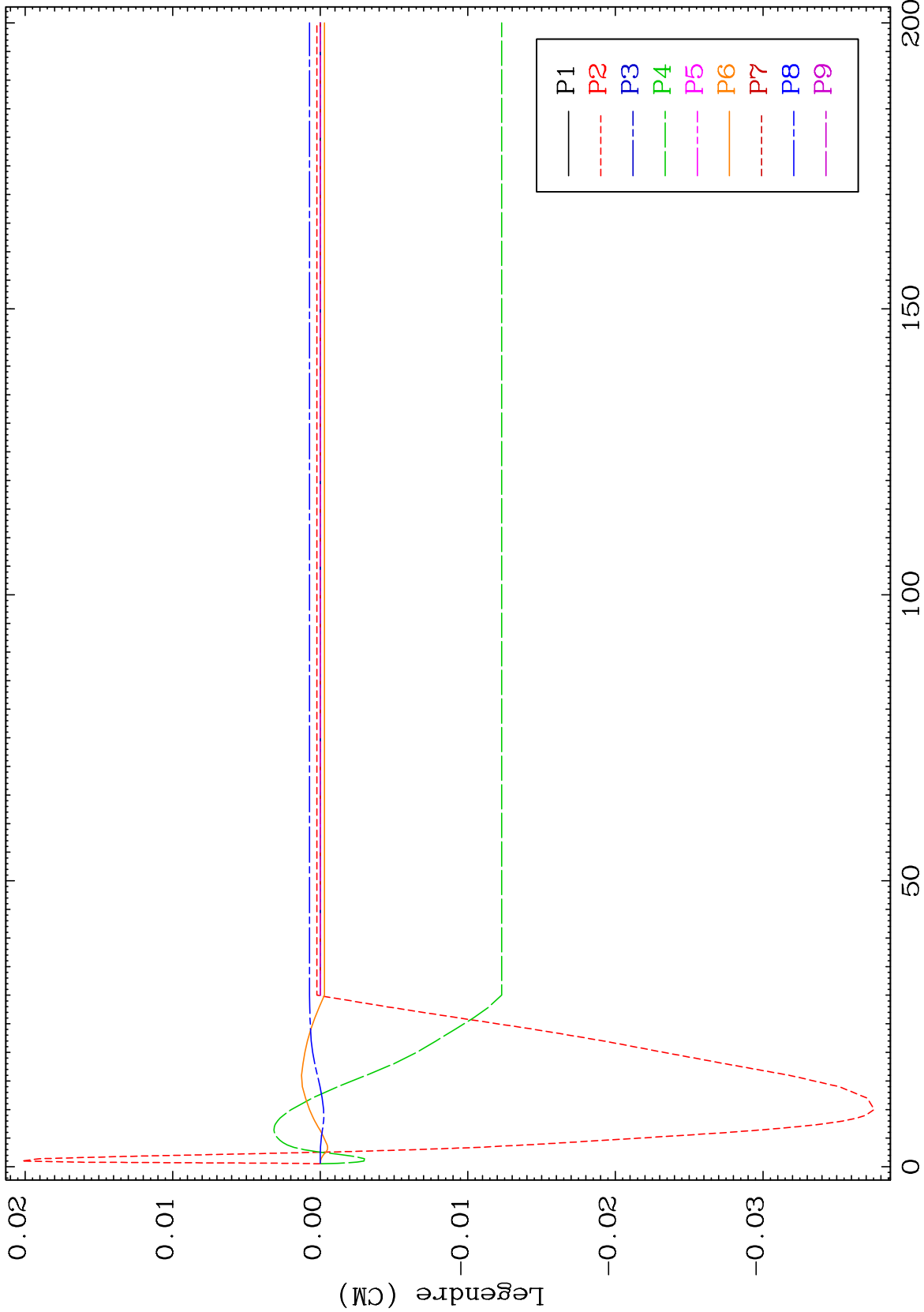
59-Pr-134



MAT 5904

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

59-Pr-134



76

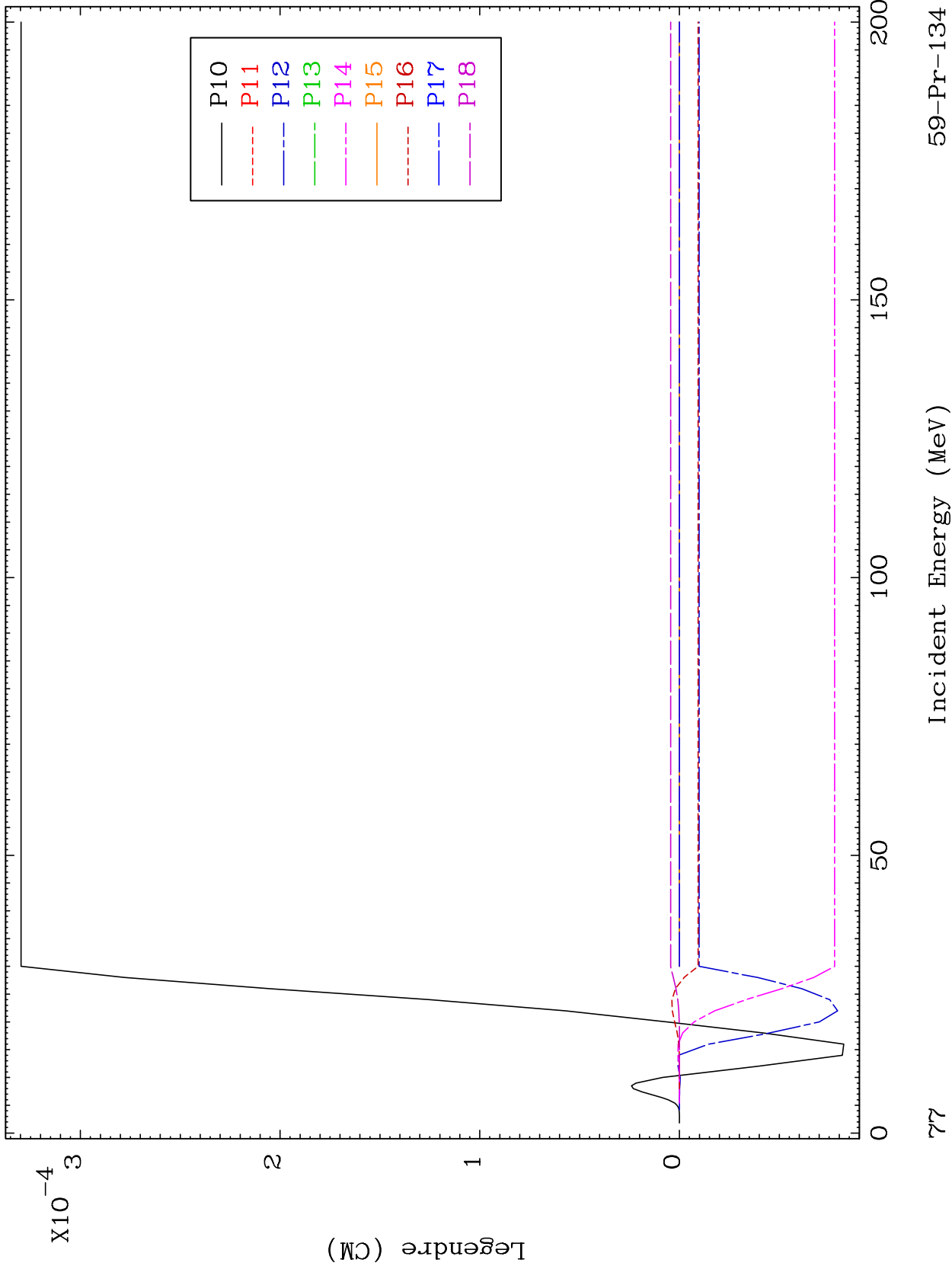
Incident Energy (MeV)

59-Pr-134

MAT 5904

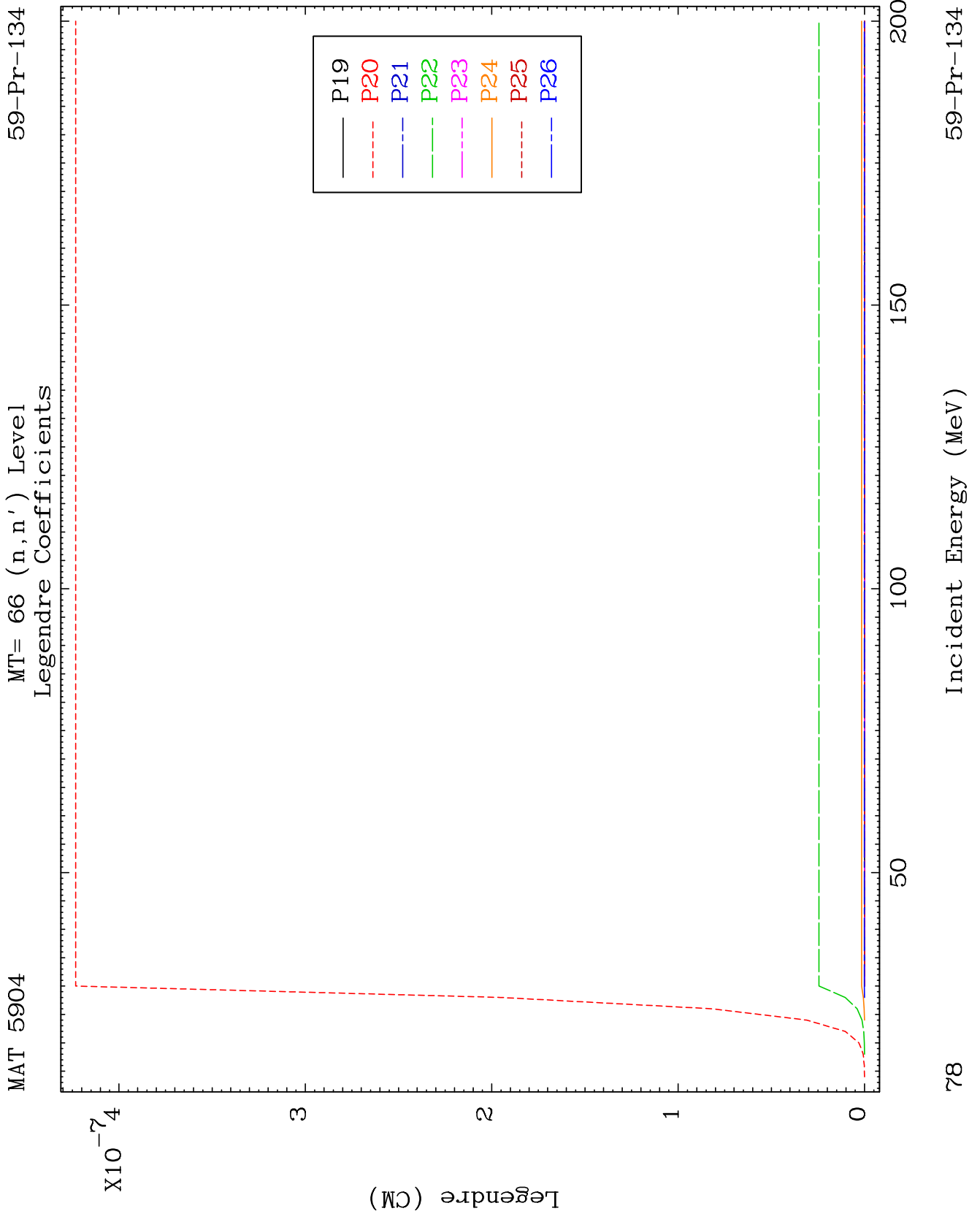
MT= 66 (n,n') Level
Legendre Coefficients

59-Pr-134



77

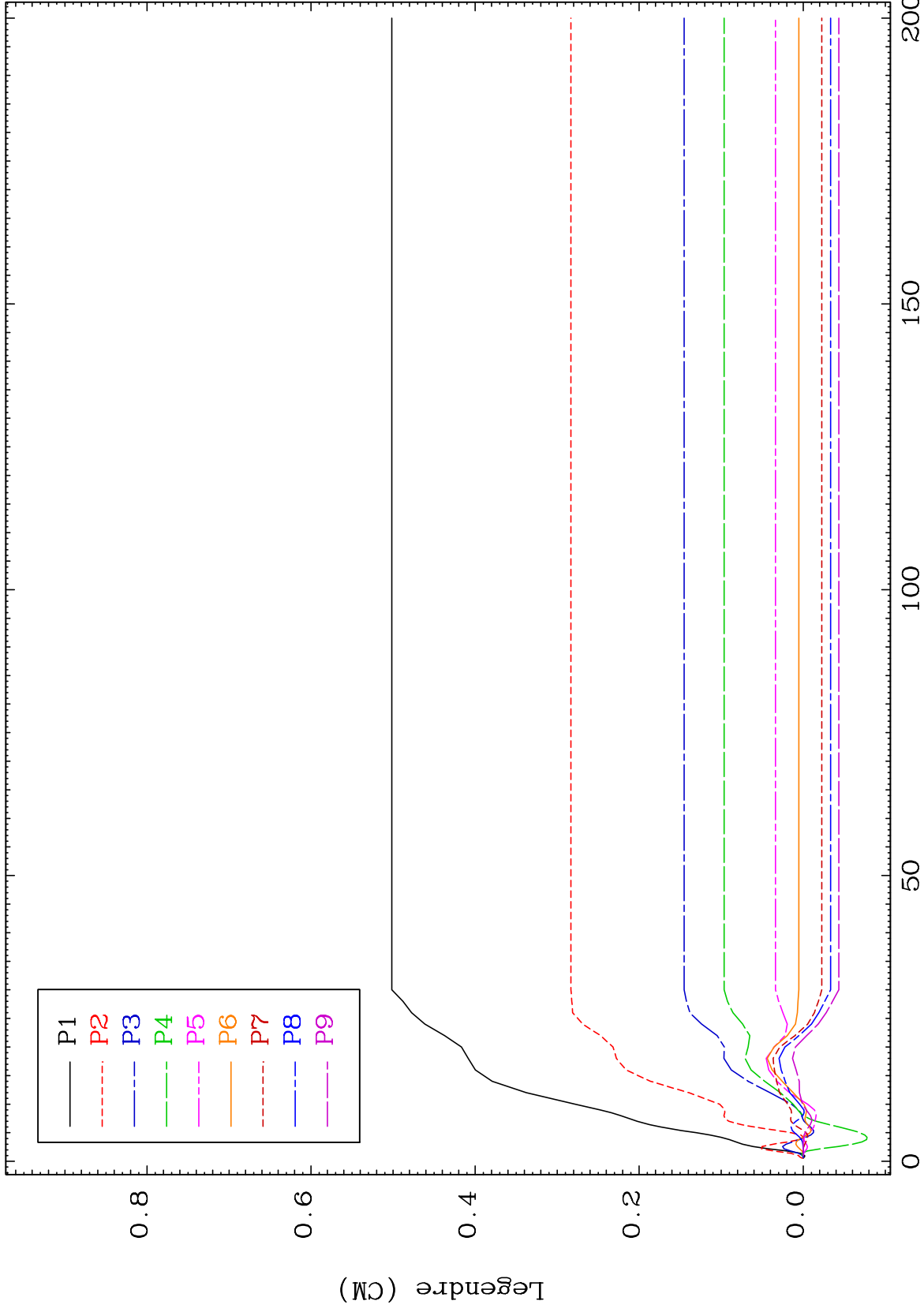
59-Pr-134



MAT 5904

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

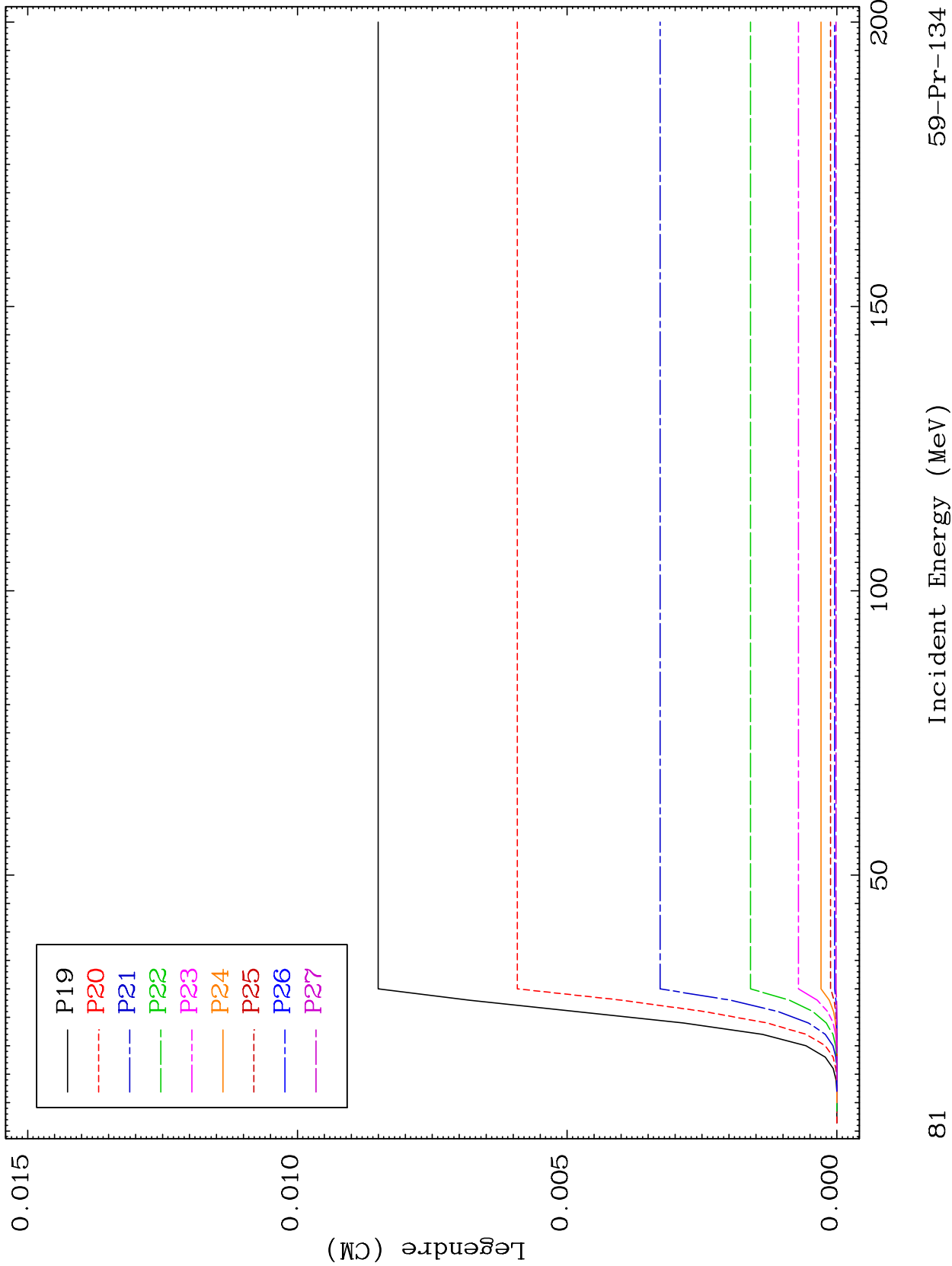
59-Pr-134



79

Incident Energy (MeV)

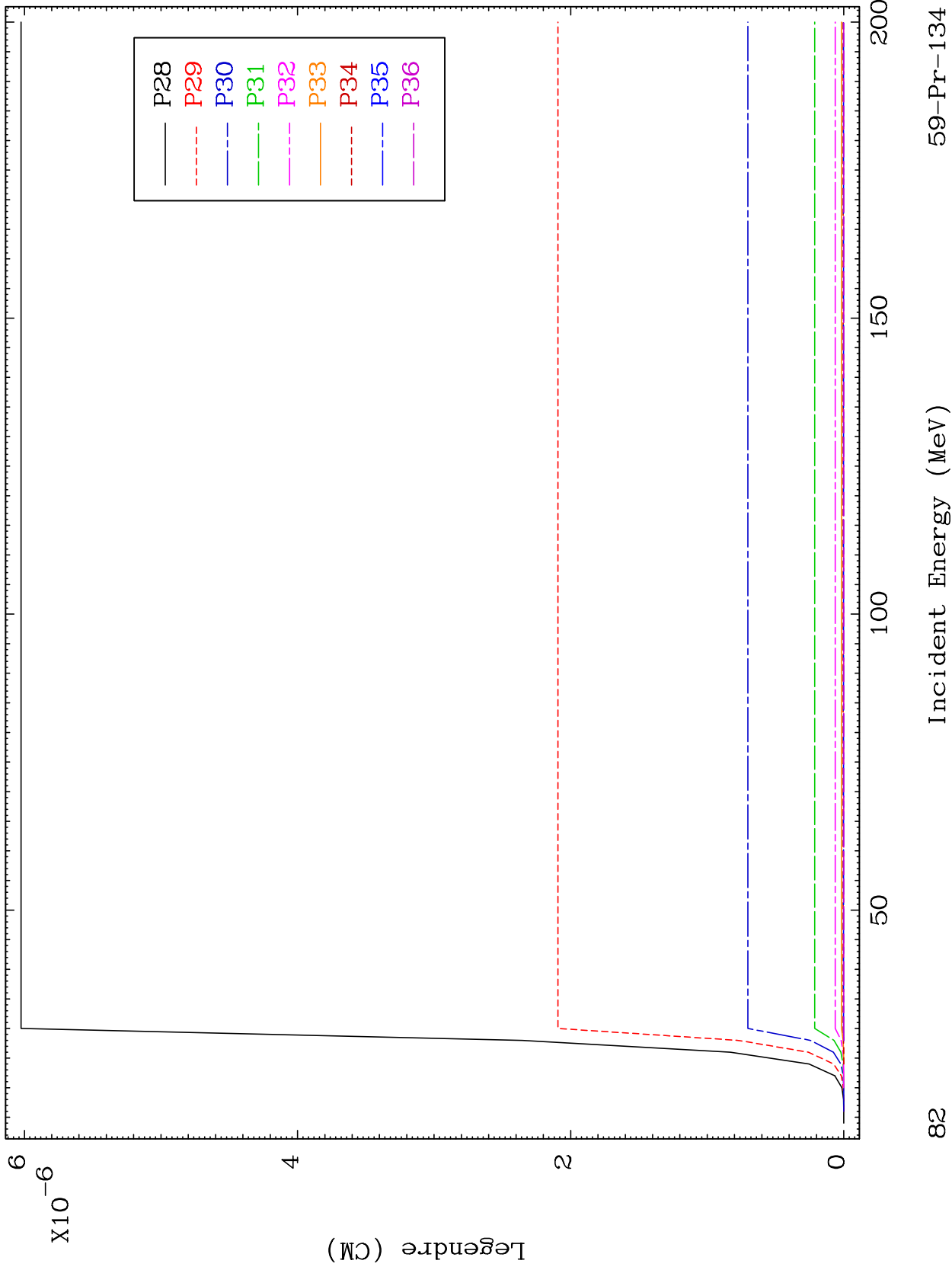
59-Pr-134



MAT 5904

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

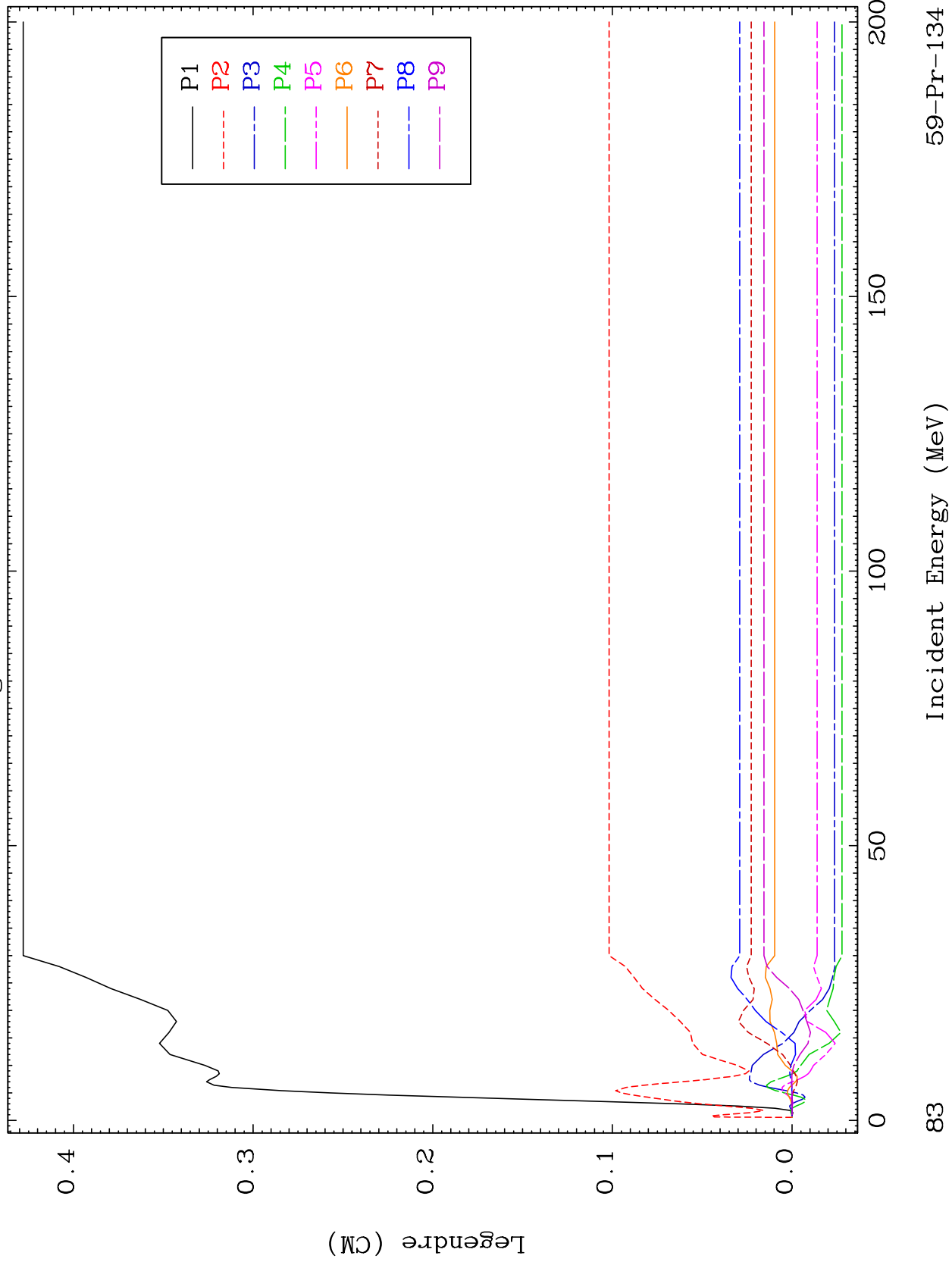
59-Pr-134



MAT 5904

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

59-Pr-134



83

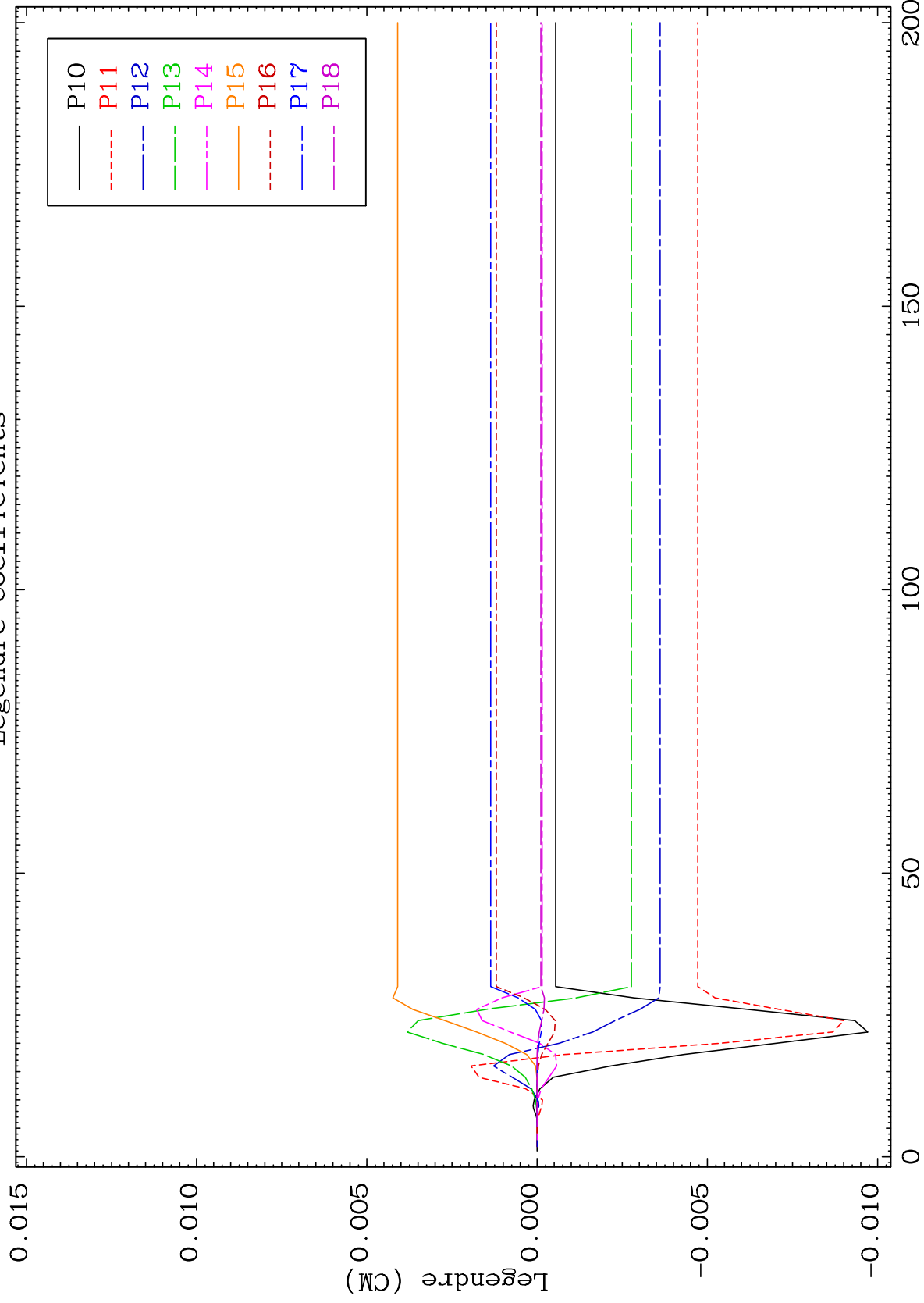
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

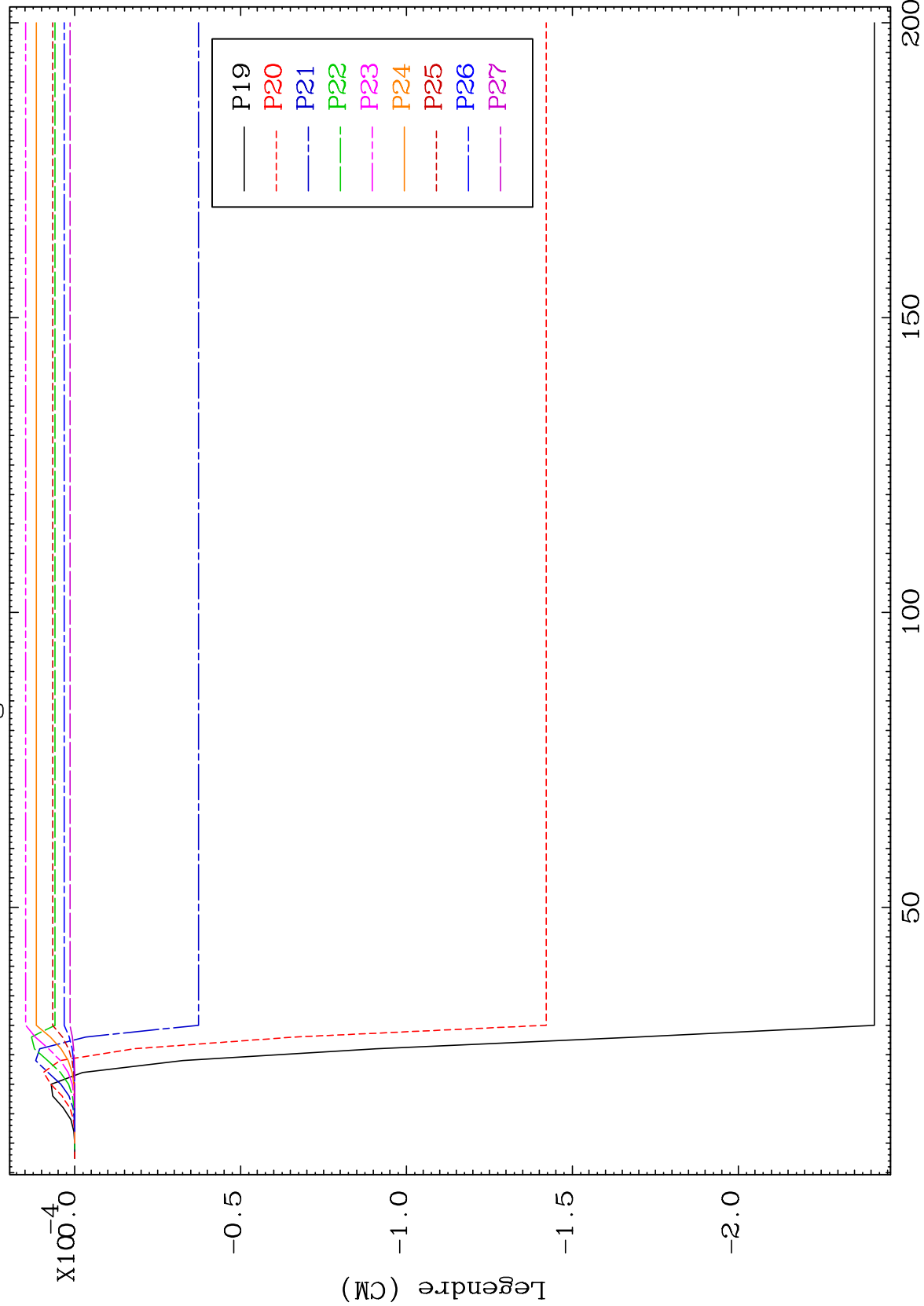
59-Pr-134



84

Incident Energy (MeV)

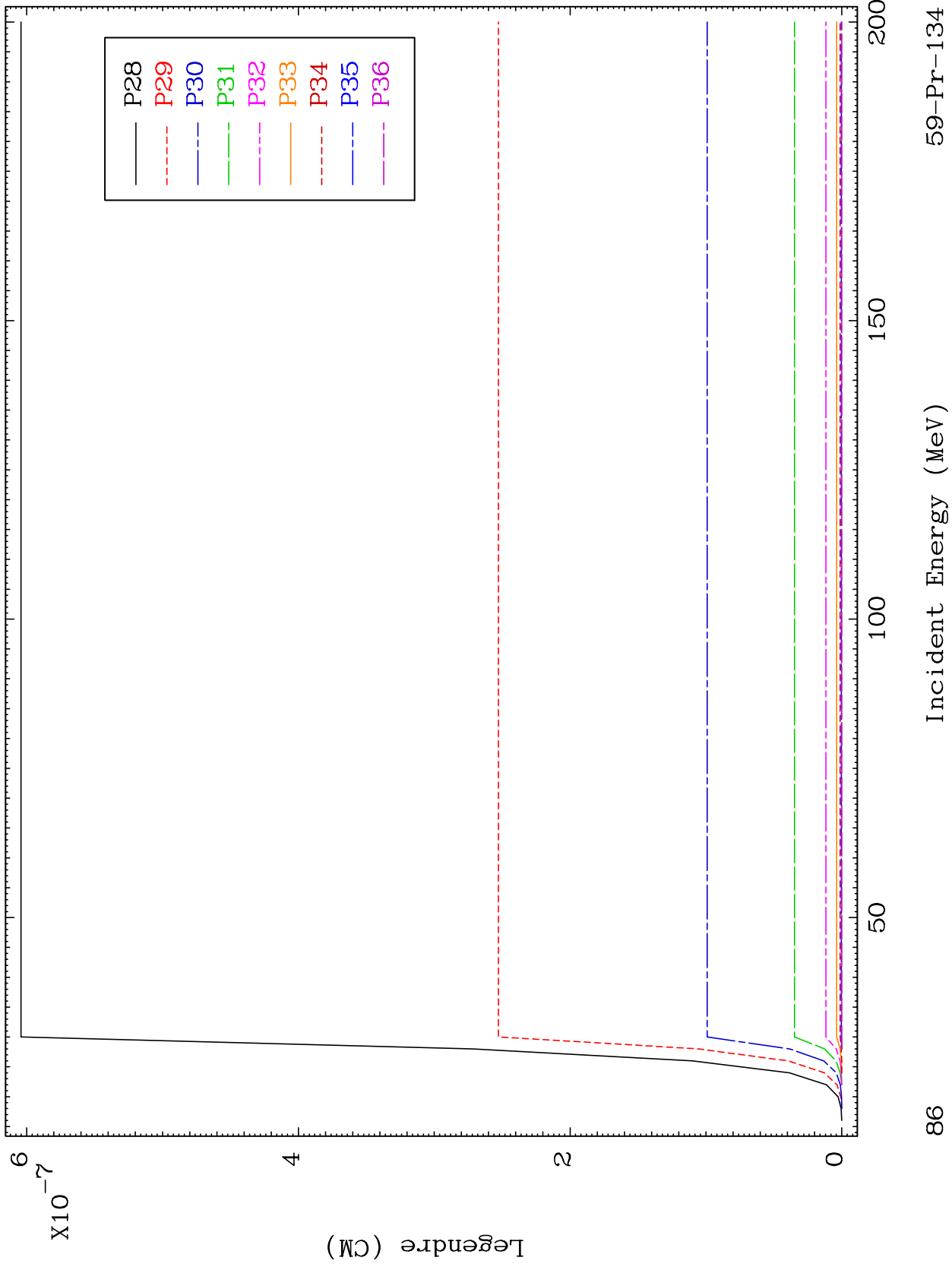
59-Pr-134



MAT 5904

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

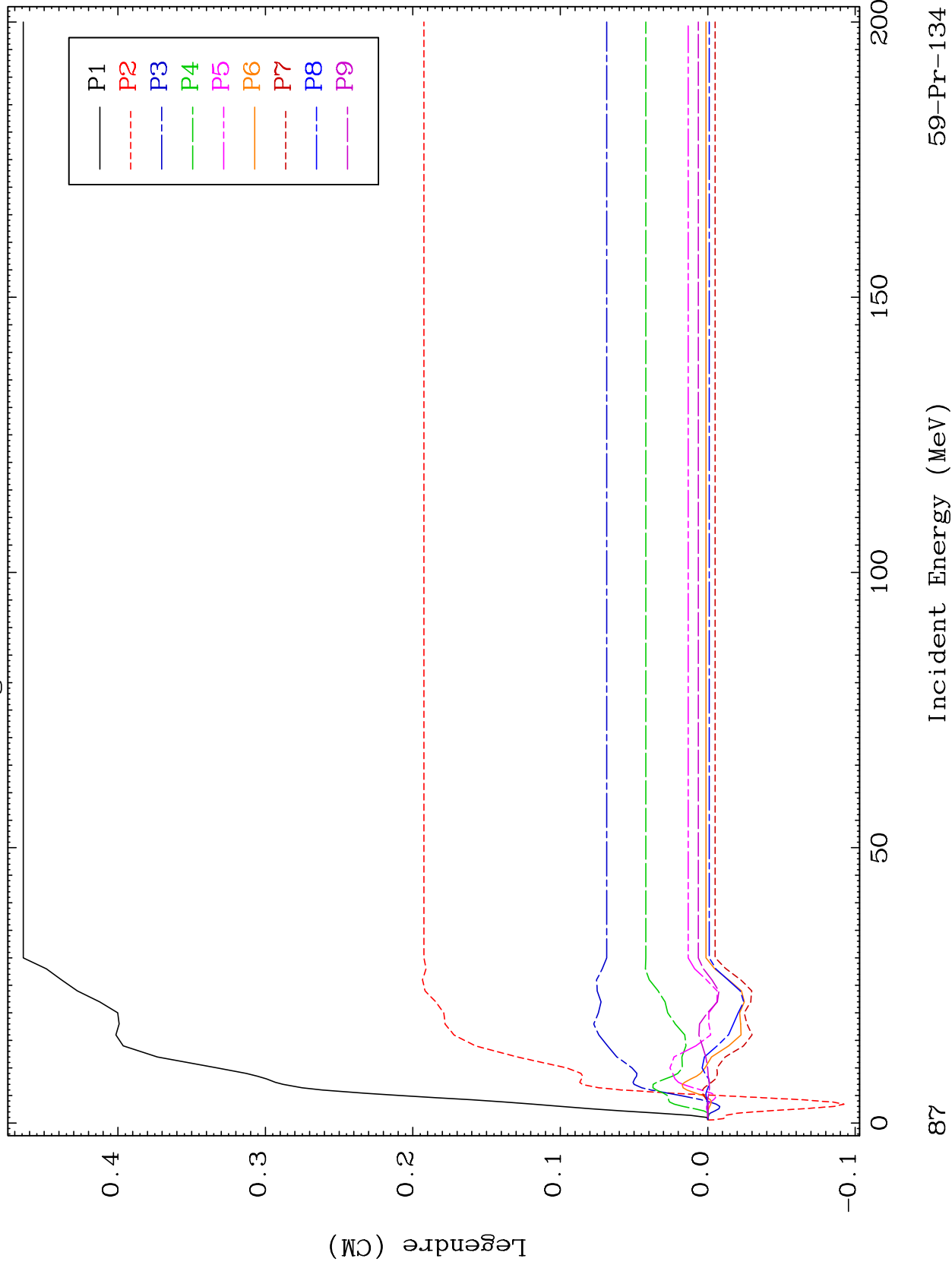
59-Pr-134



MAT 5904

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

59-Pr-134



59-Pr-134

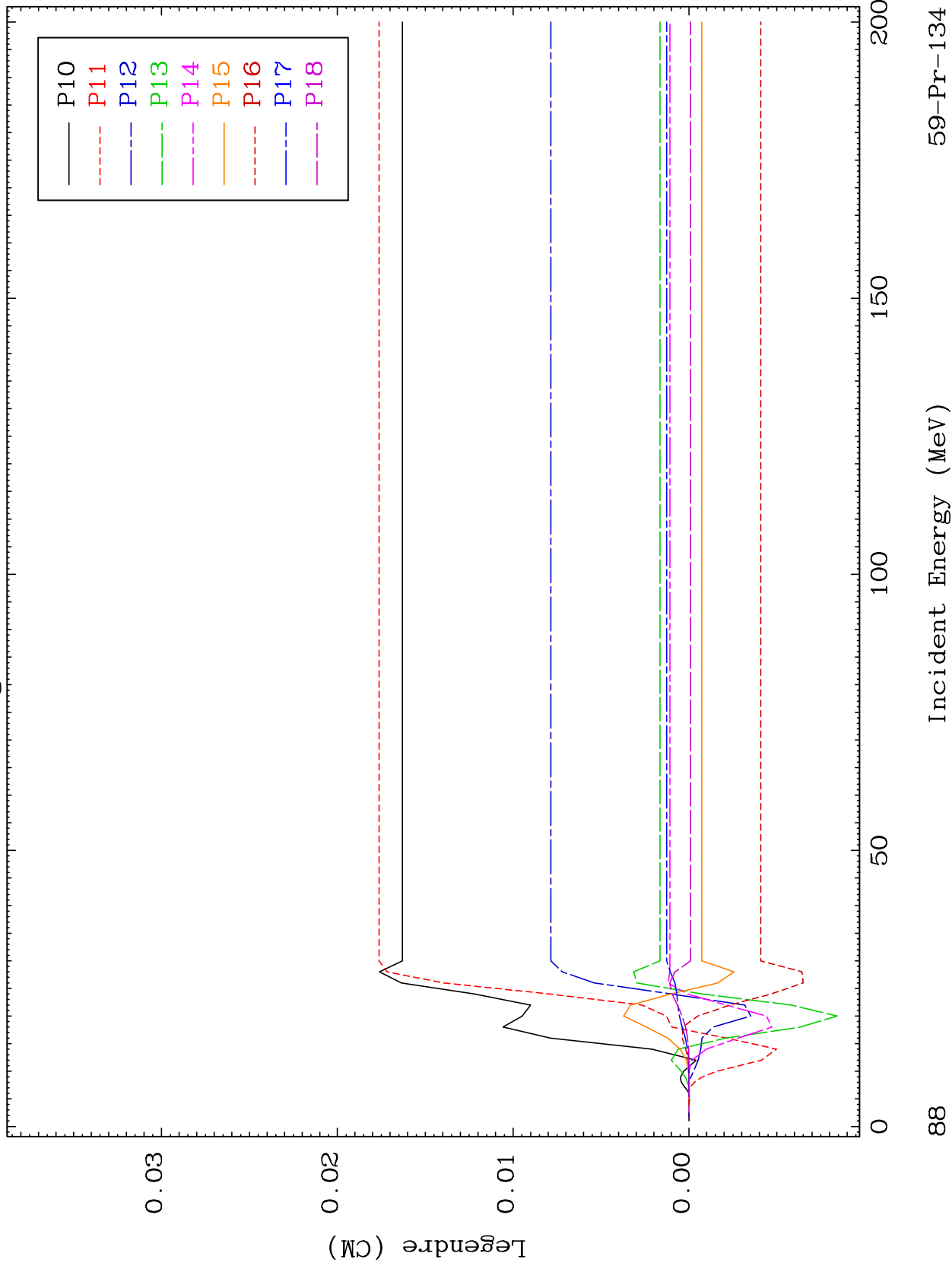
Incident Energy (MeV)

87

MAT 5904

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

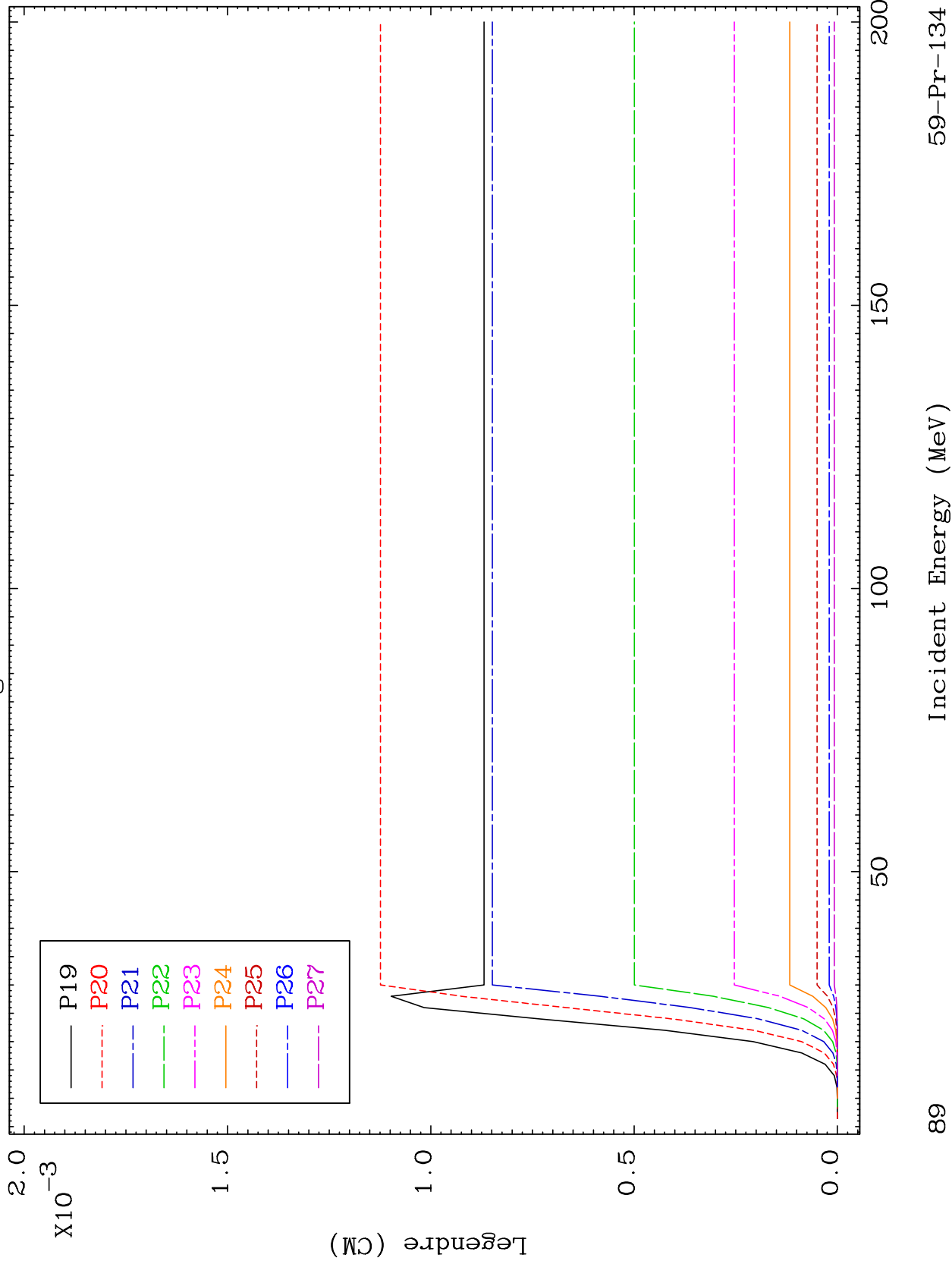
59-Pr-134



59-Pr-134

Incident Energy (MeV)

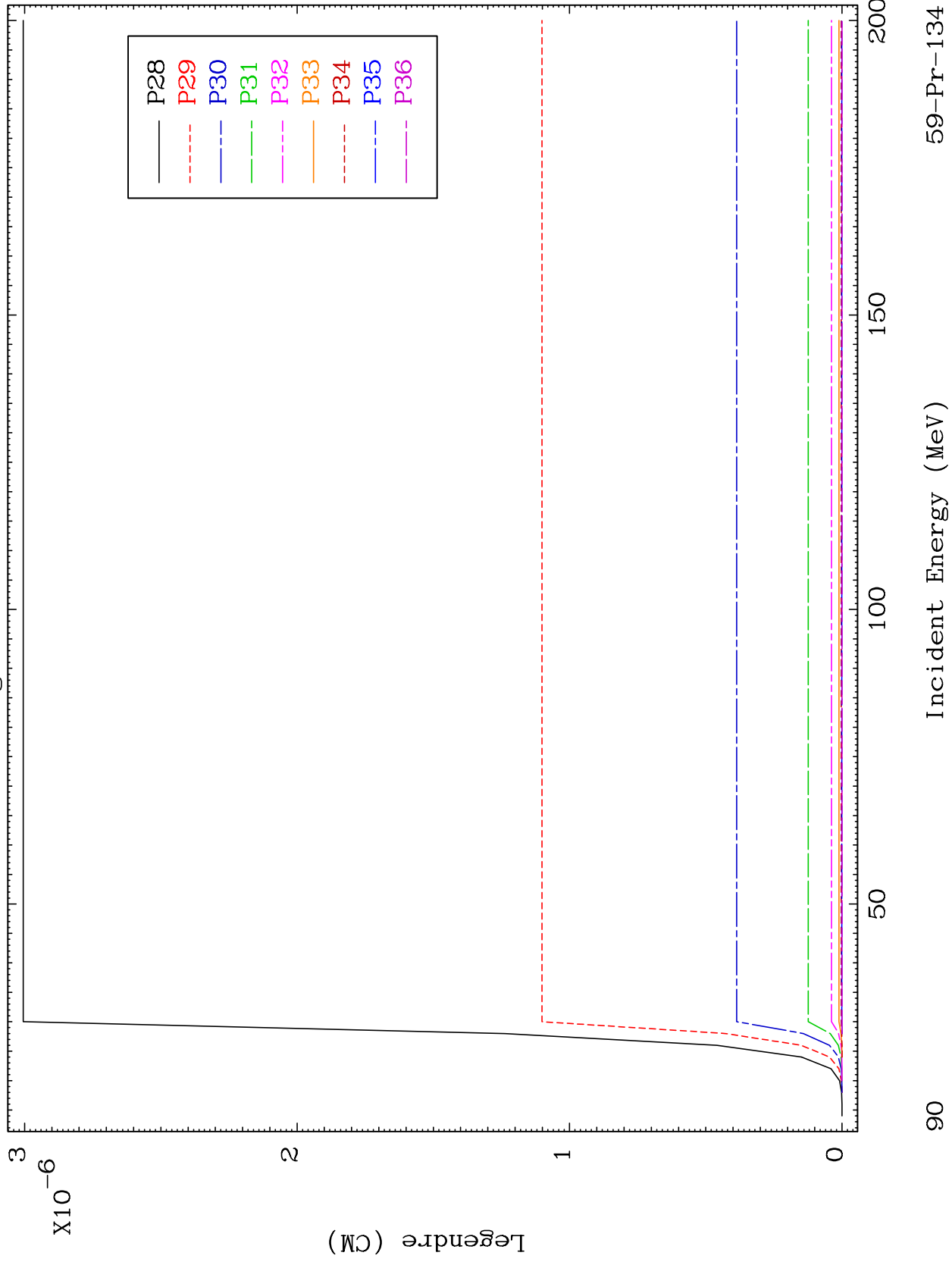
88



MAT 5904

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

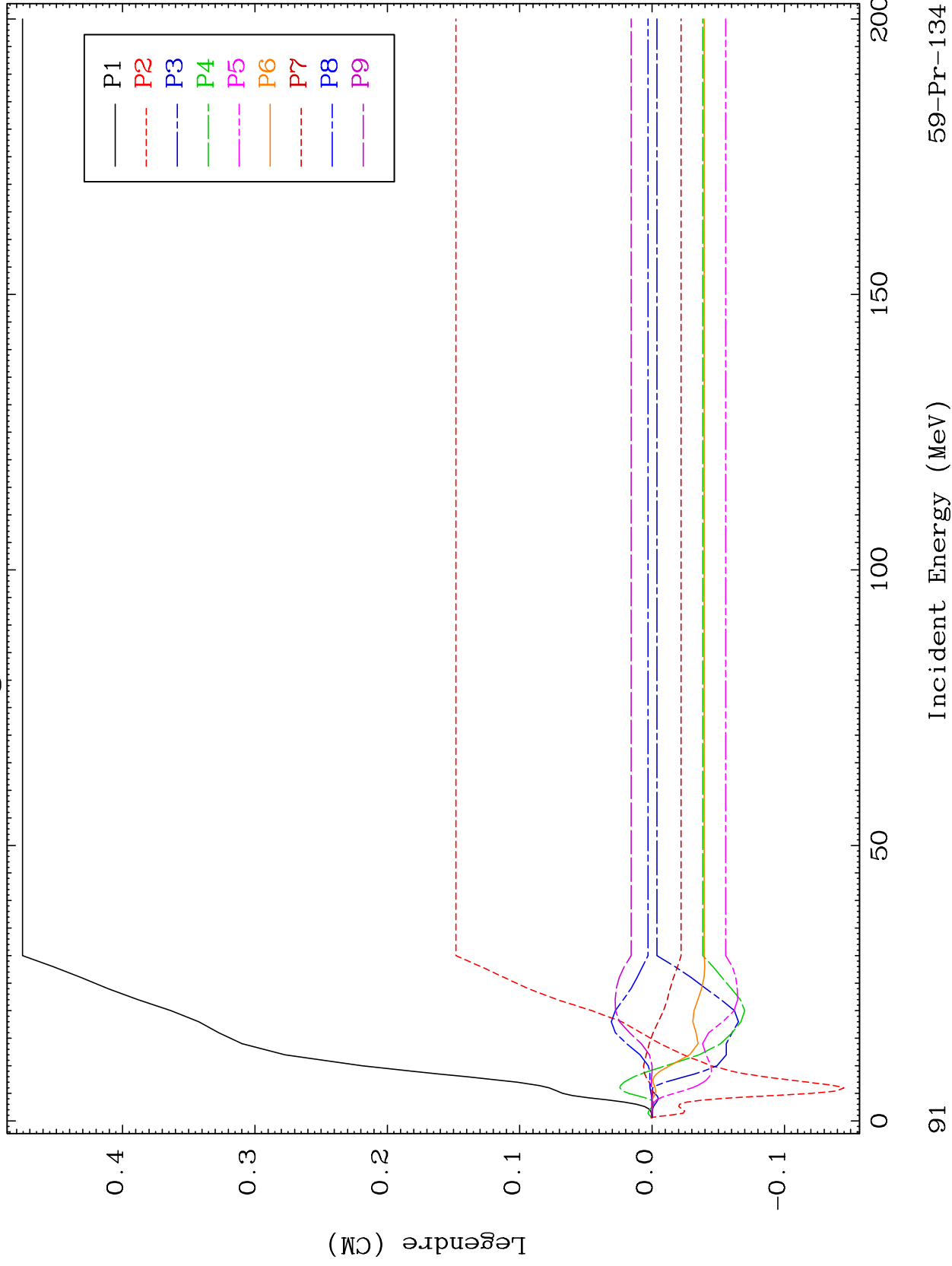
59-Pr-134



MAT 5904

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

59-Pr-134



91

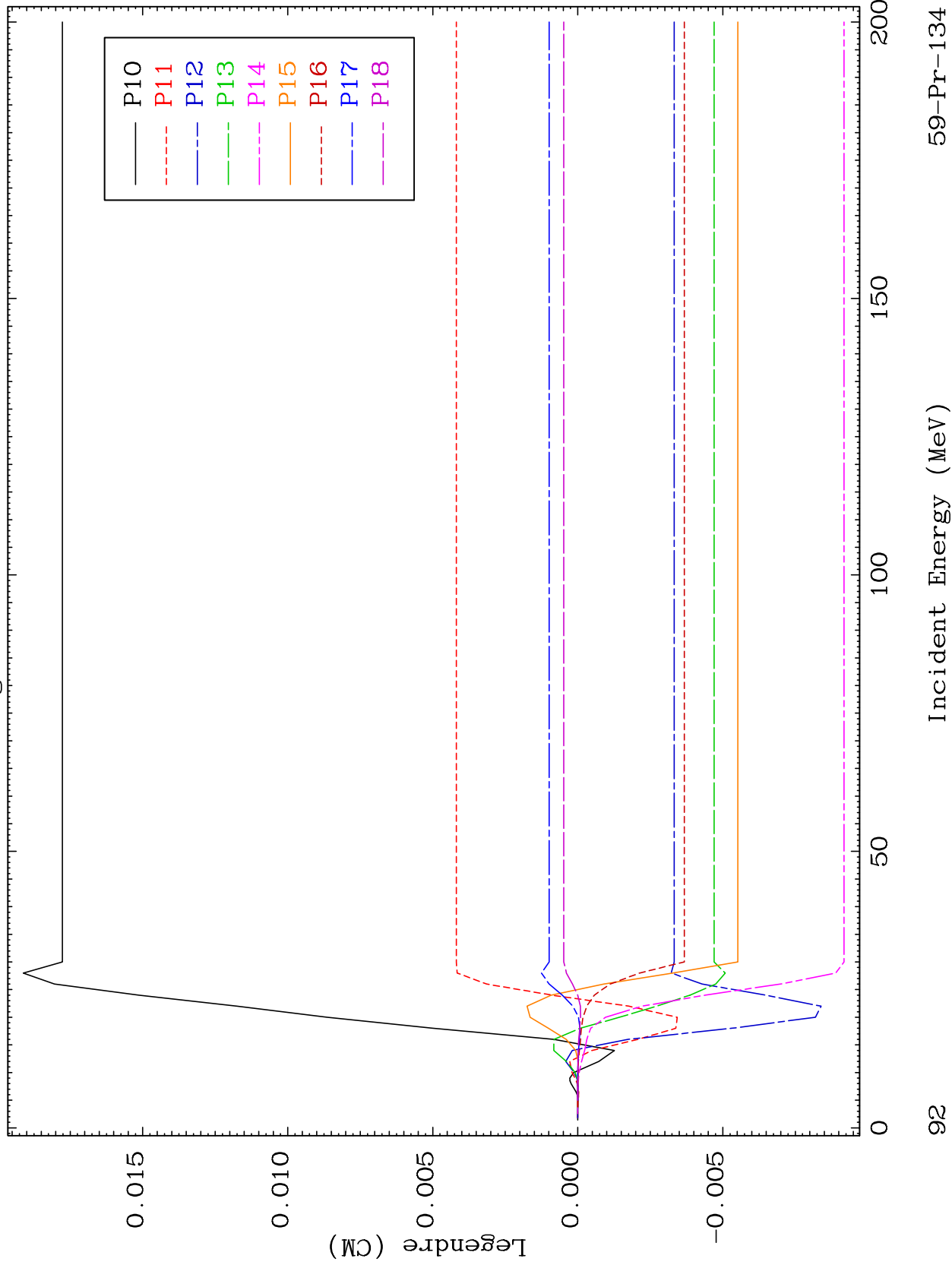
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



92

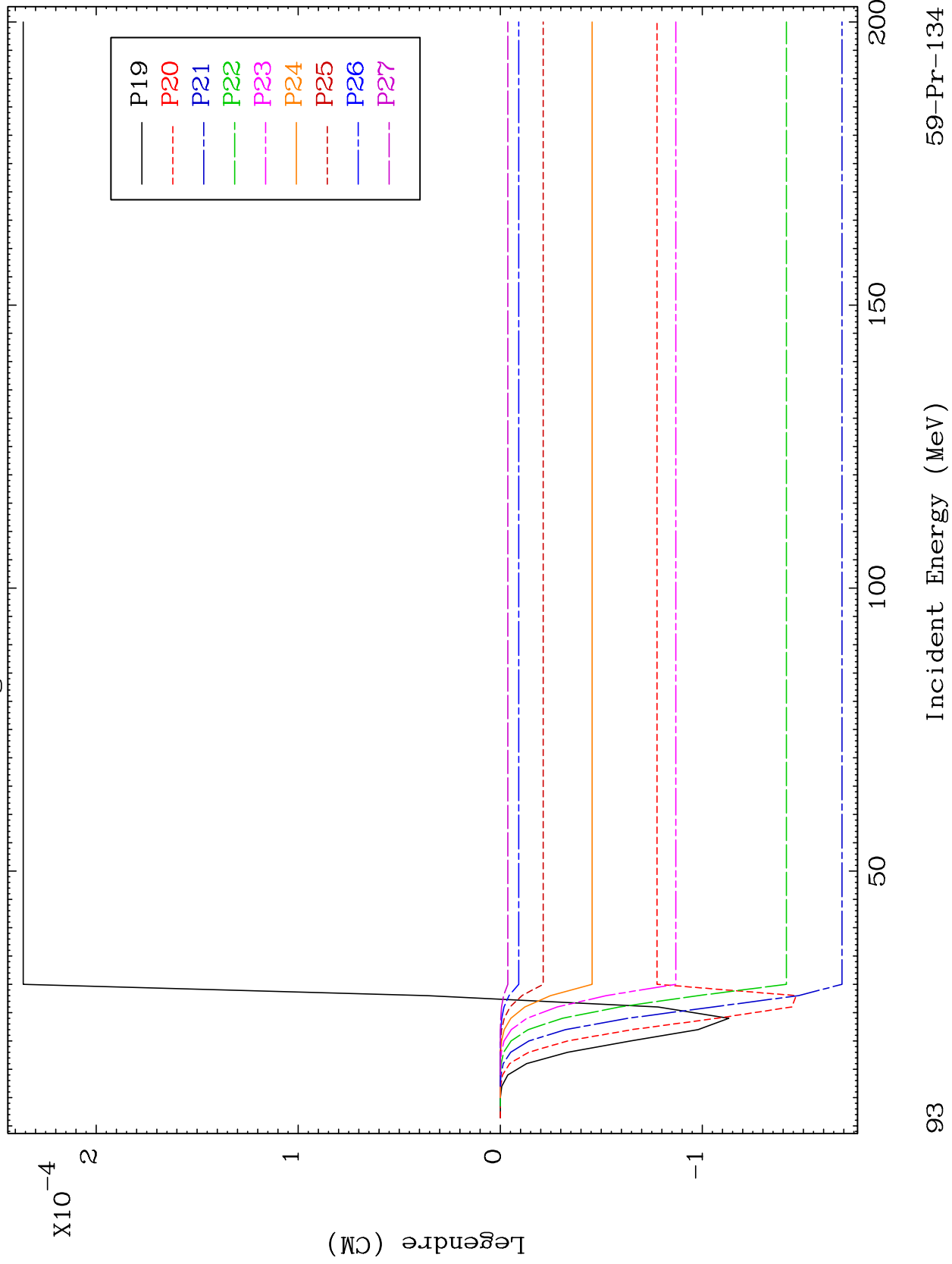
Incident Energy (MeV)

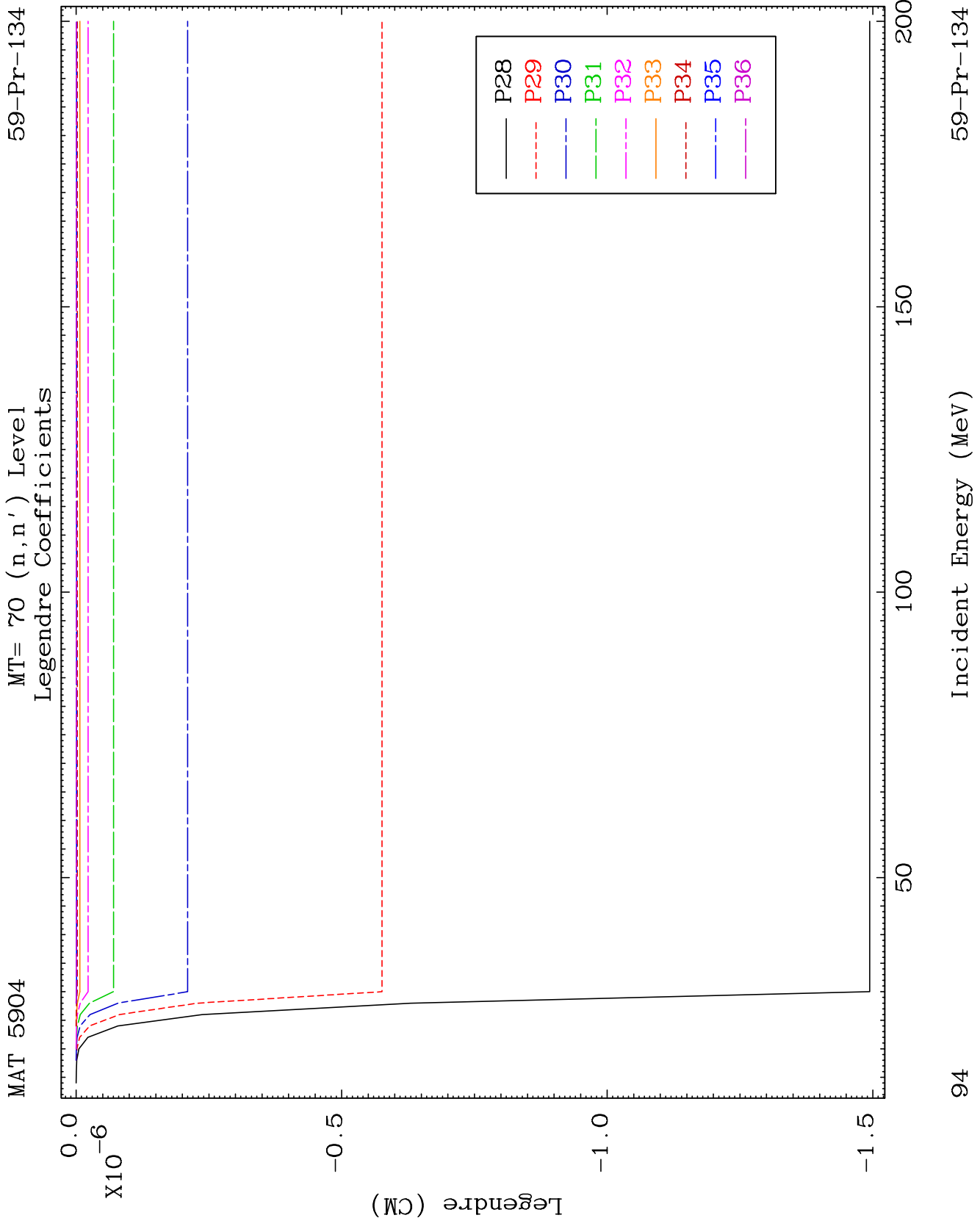
59-Pr-134

MAT 5904

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

59-Pr-134

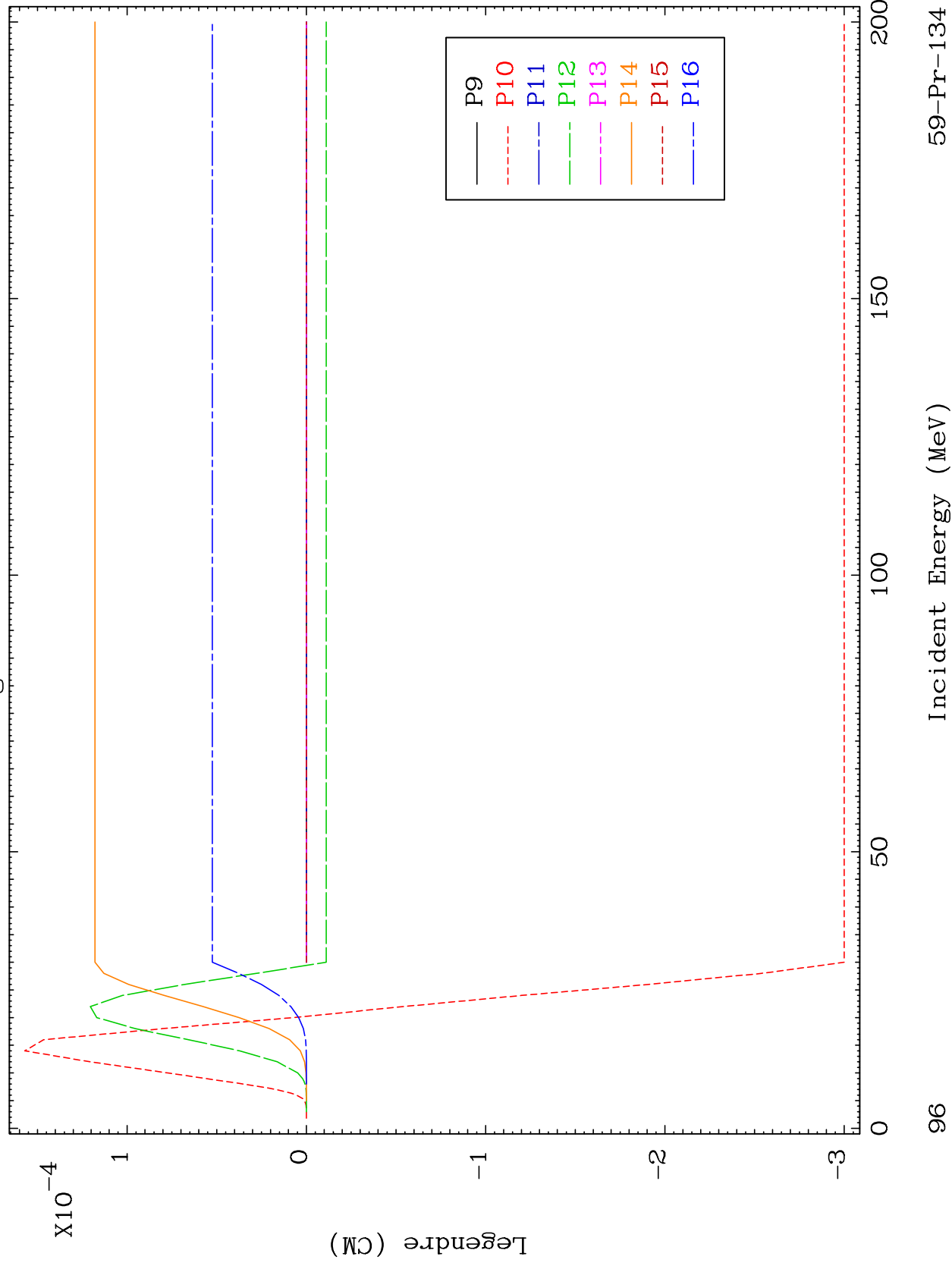




MAT 5904

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

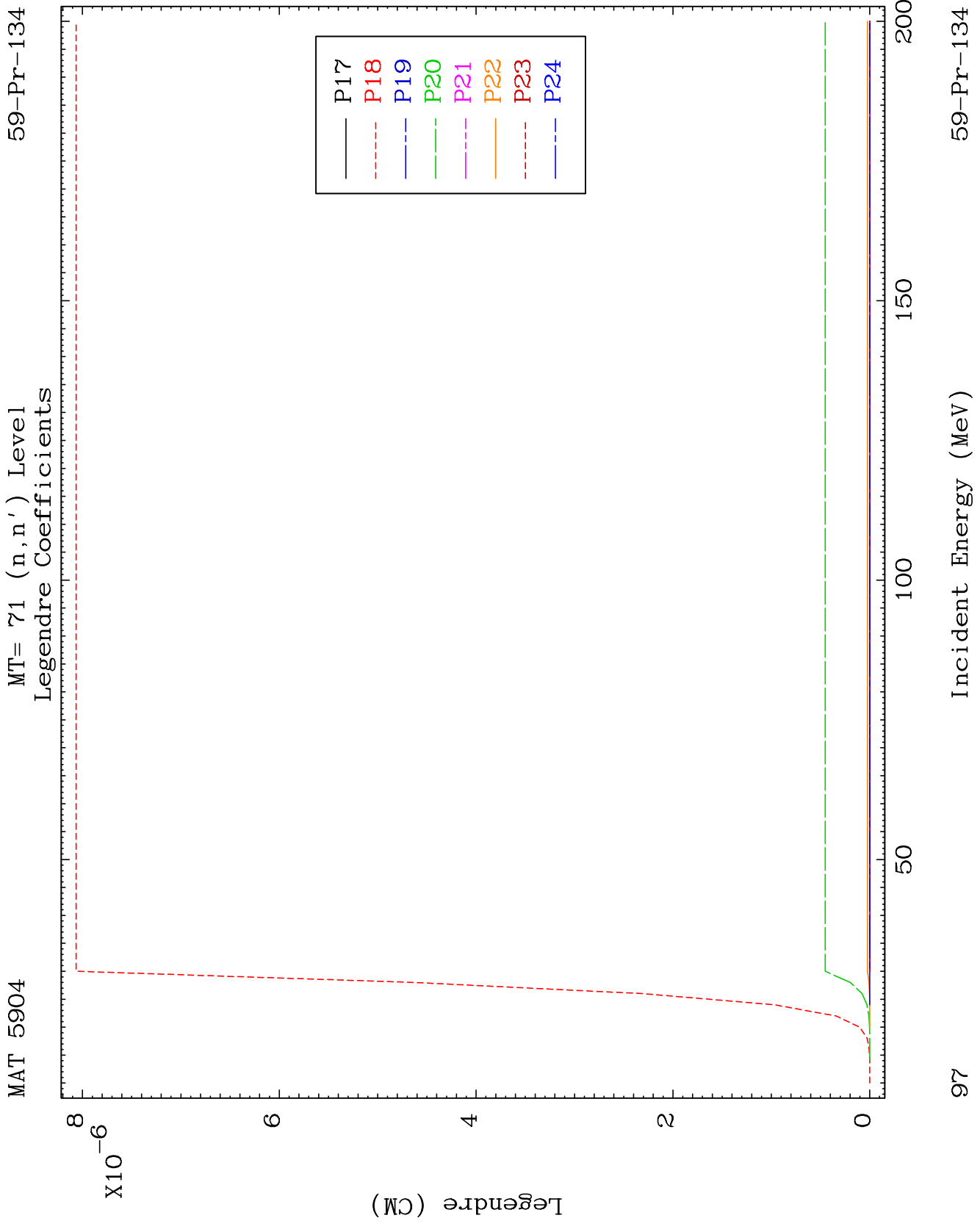
59-Pr-134



96

Incident Energy (MeV)

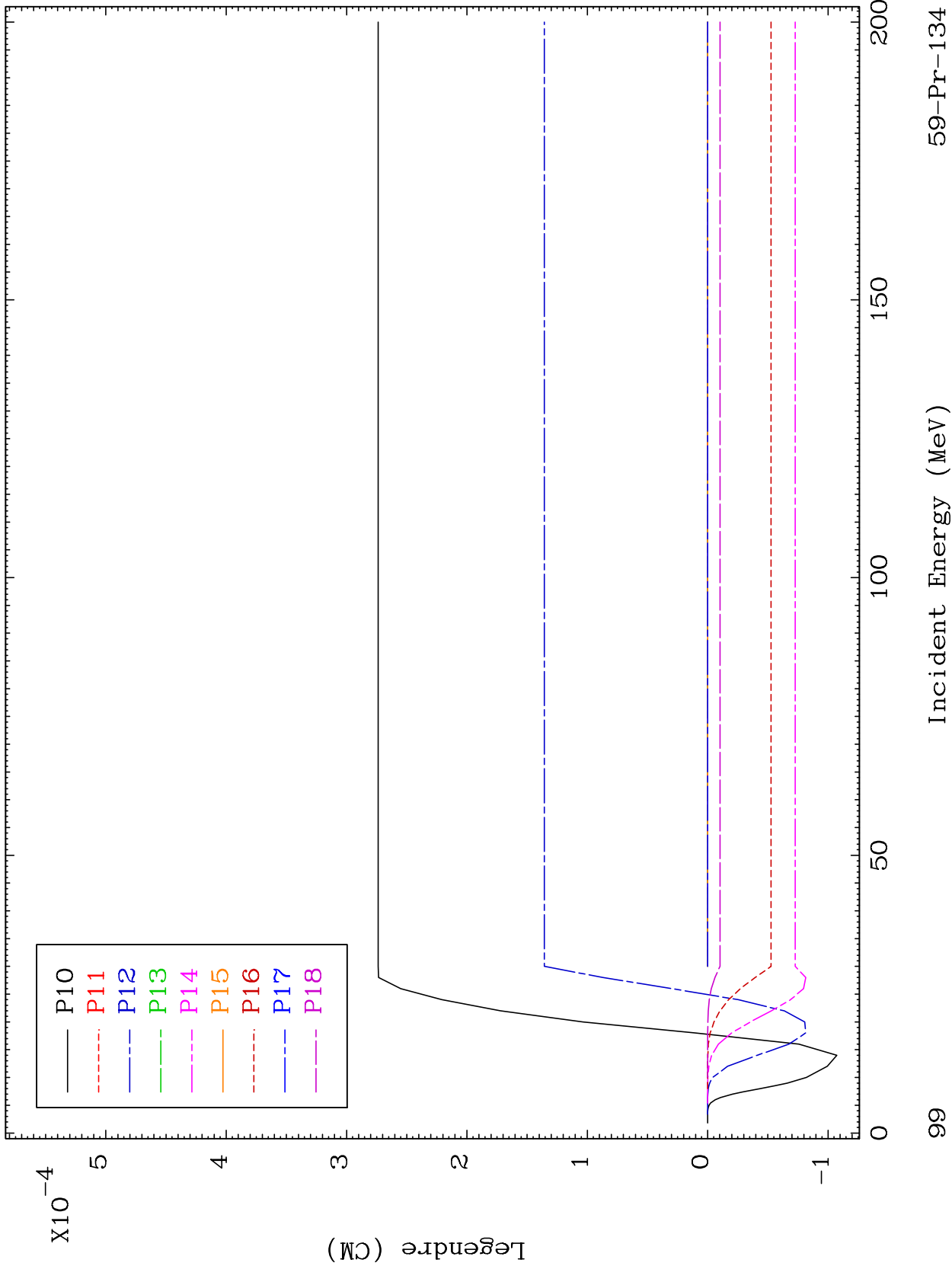
59-Pr-134



MAT 5904

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

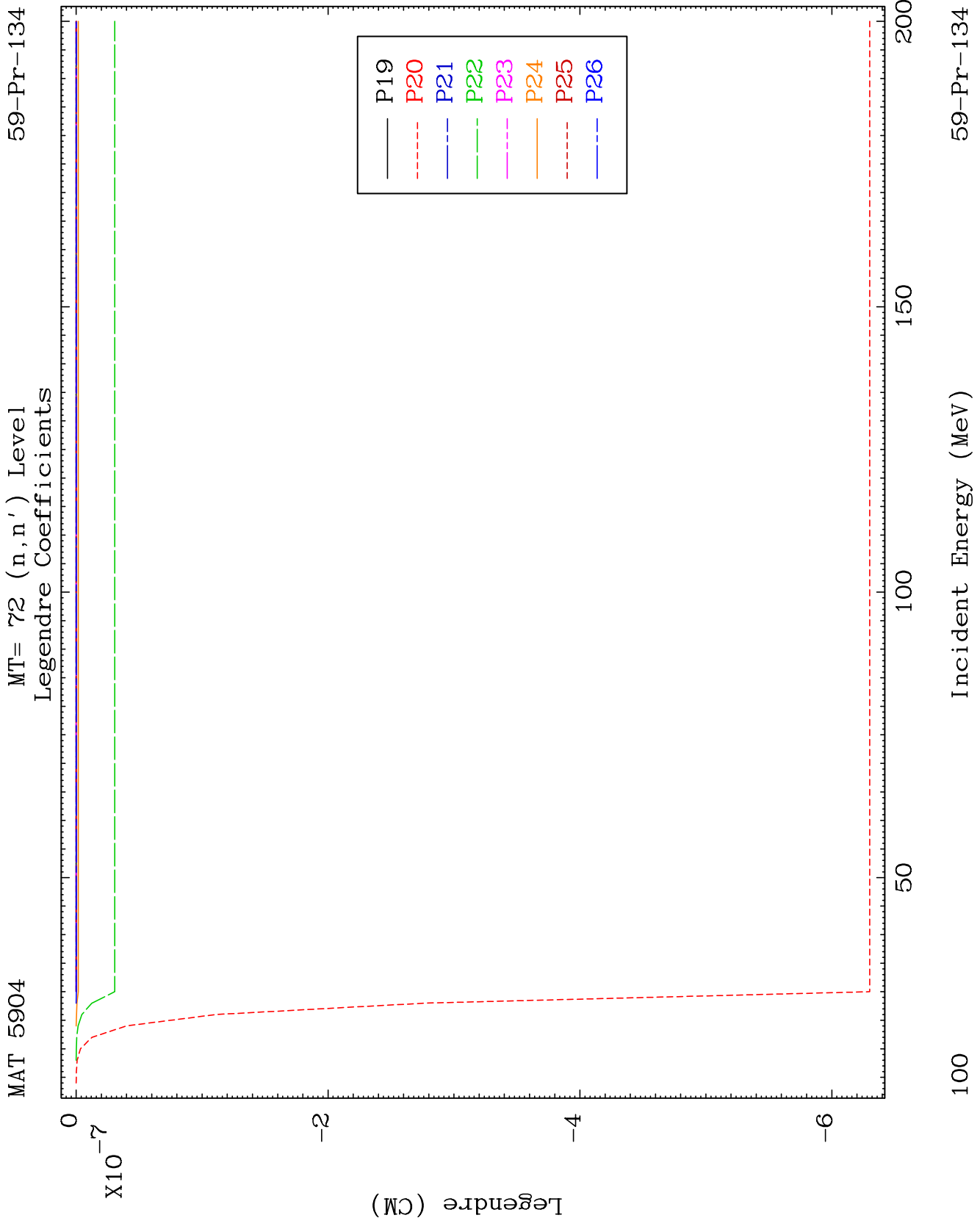
59-Pr-134

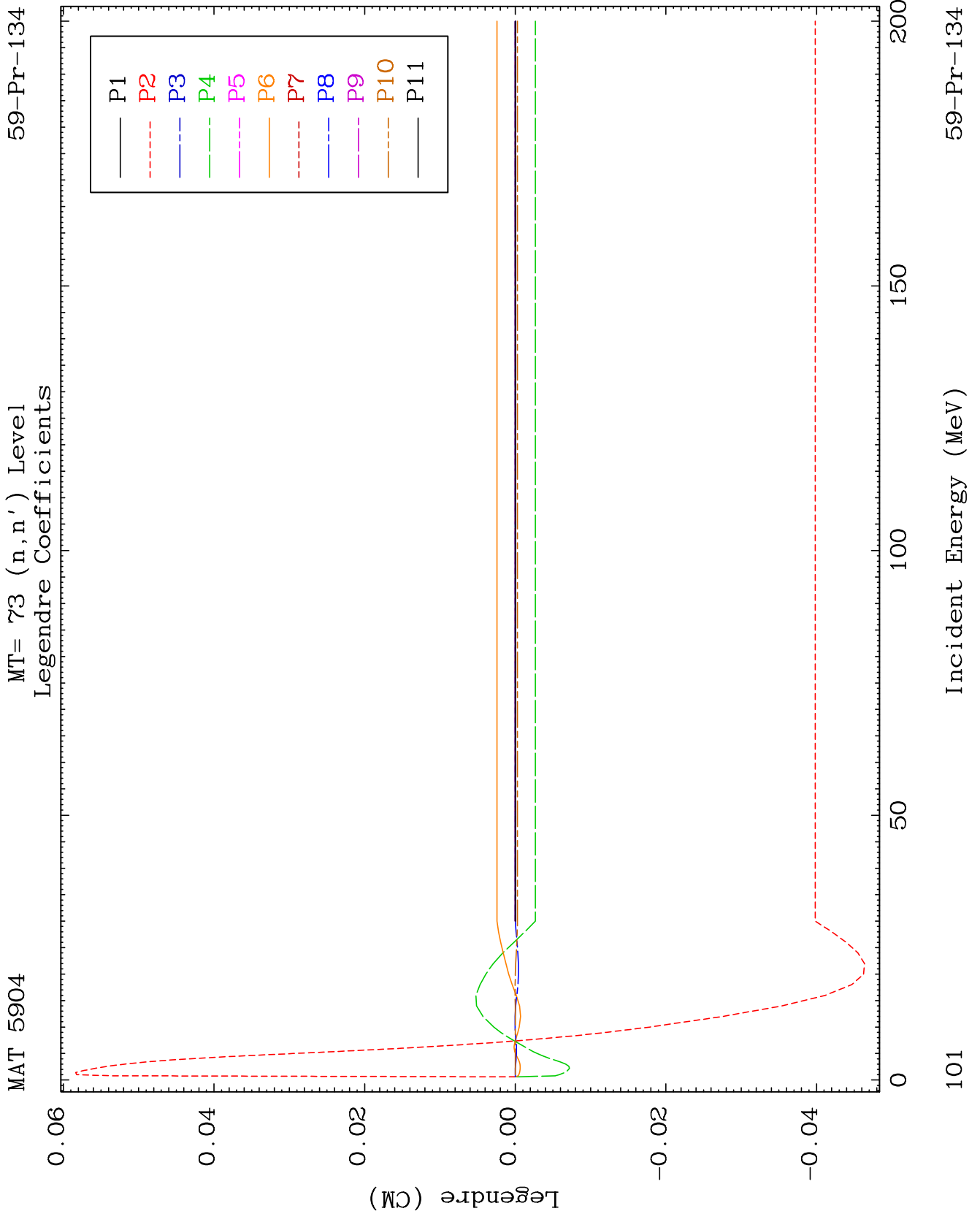


99

Incident Energy (MeV)

59-Pr-134

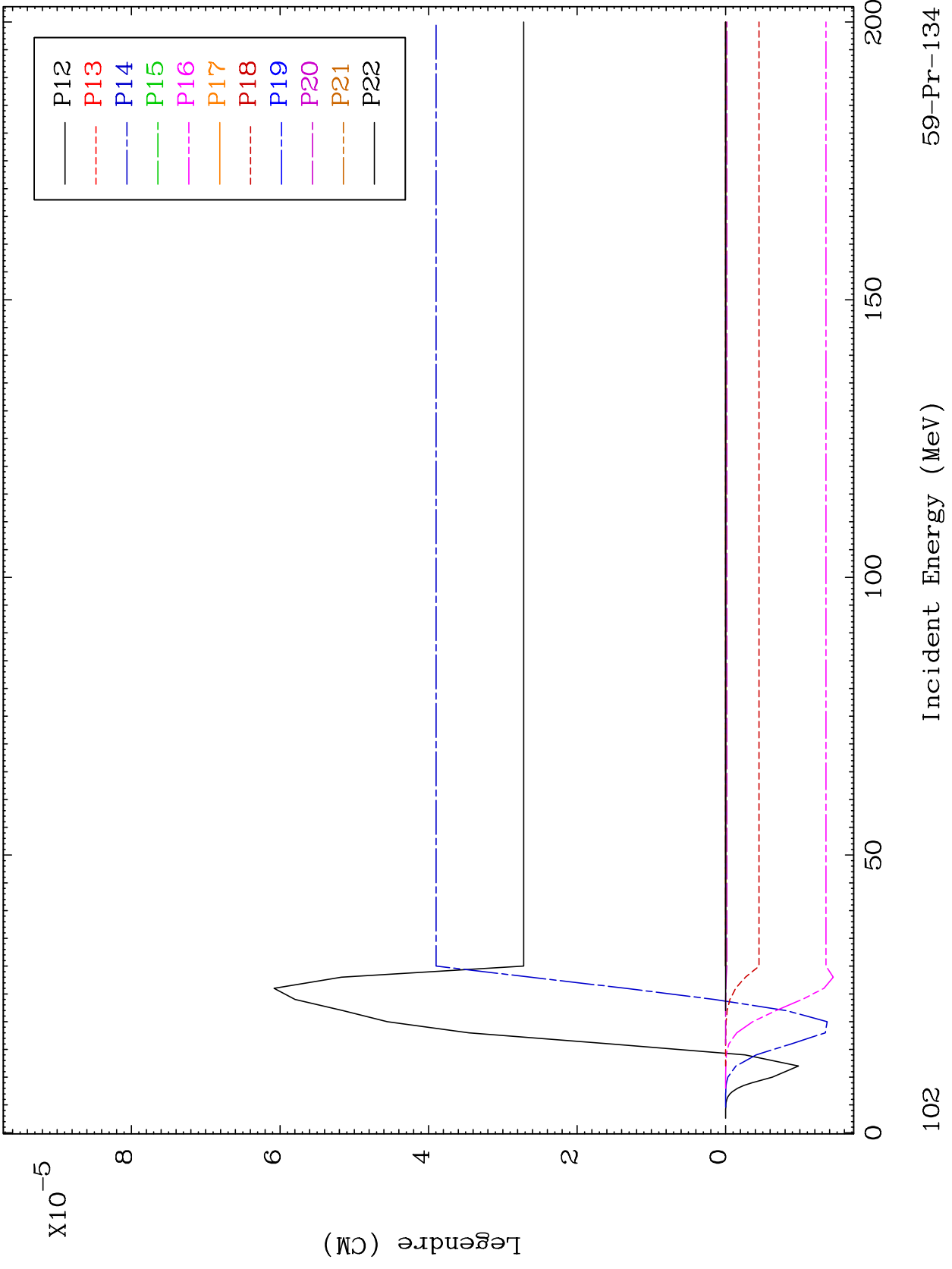




MAT 5904

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

59-Pr-134



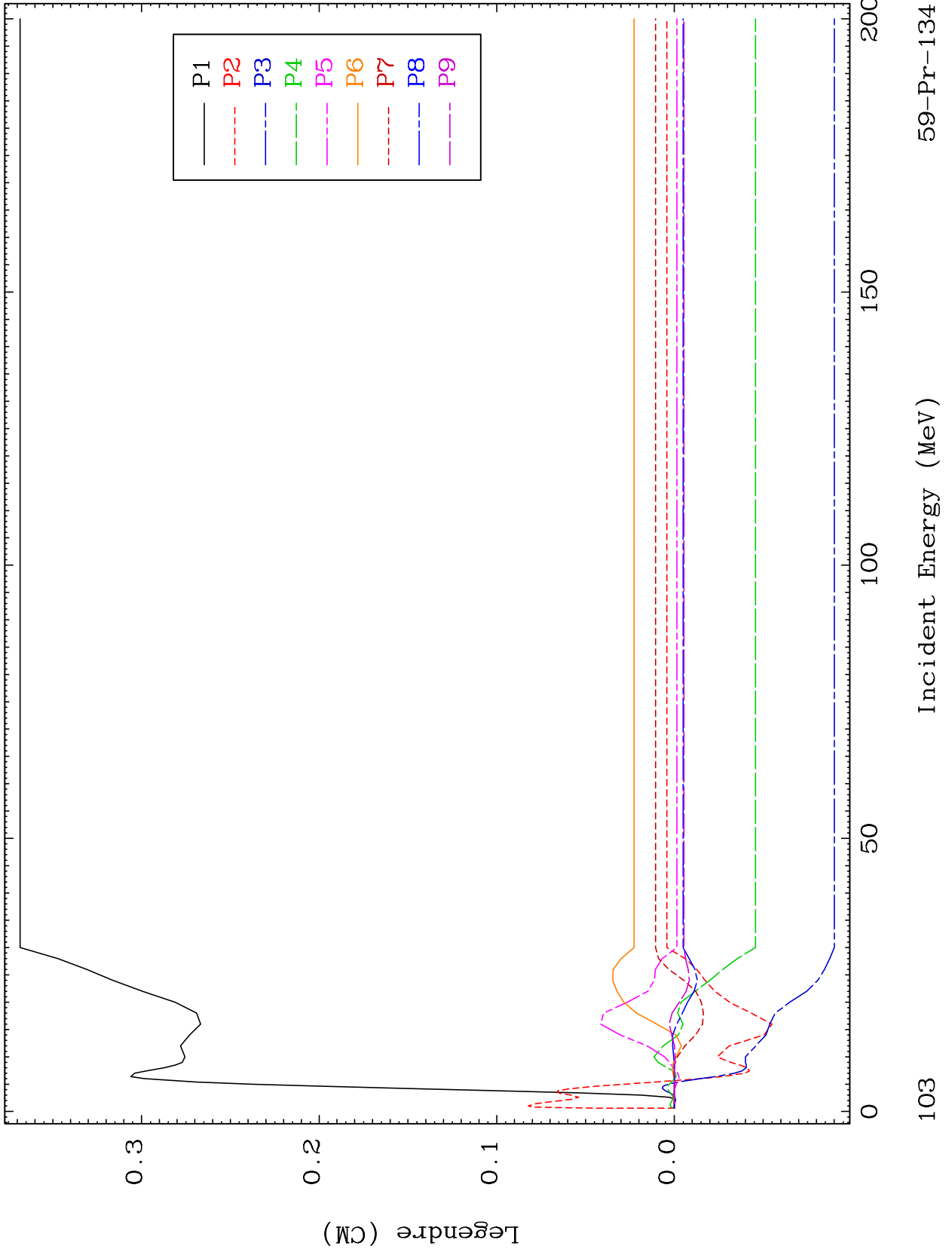
102

59-Pr-134

MAT 5904

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

59-Pr-134



59-Pr-134

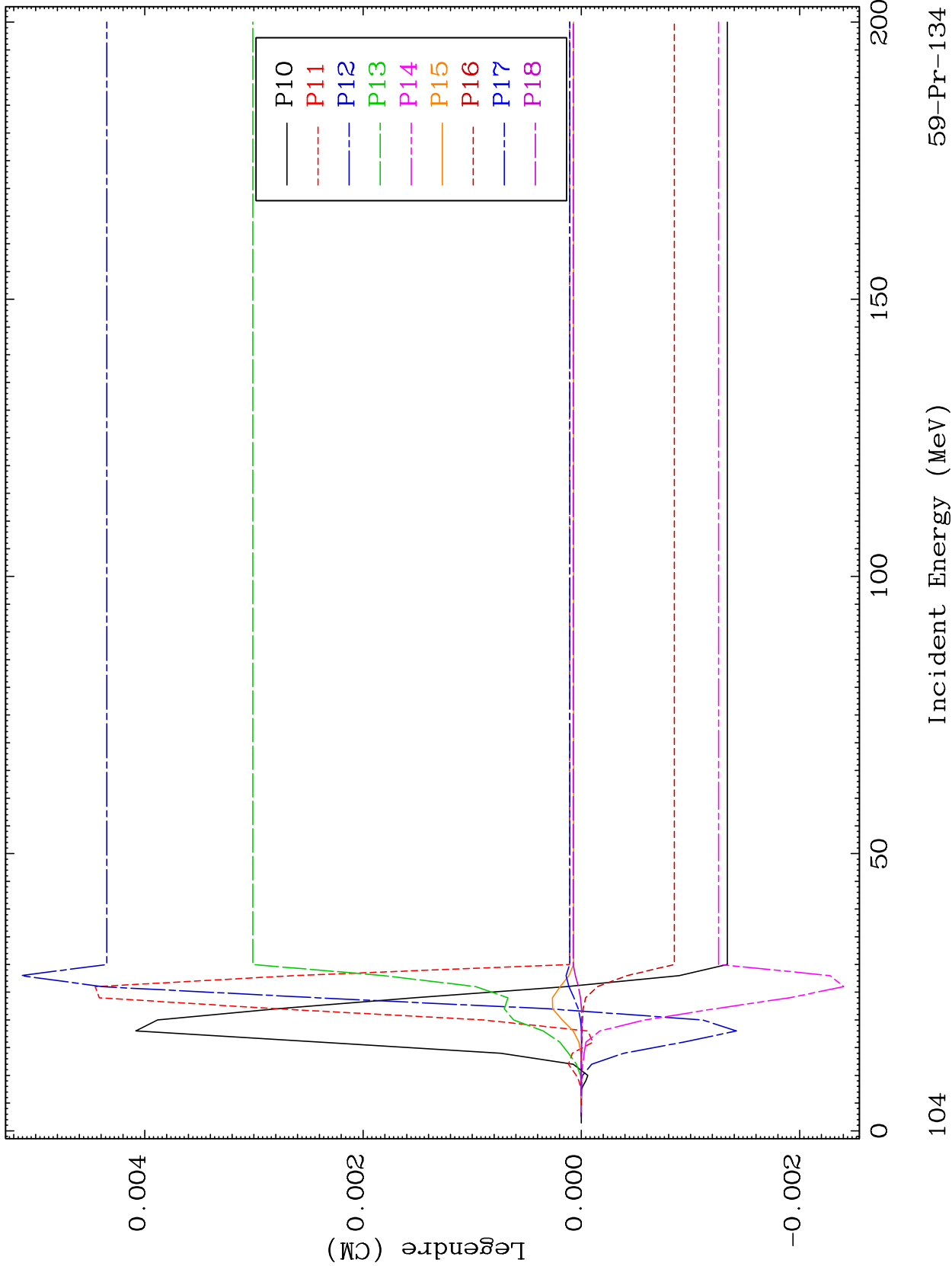
Incident Energy (MeV)

103

MAT 5904

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

59-Pr-134



104

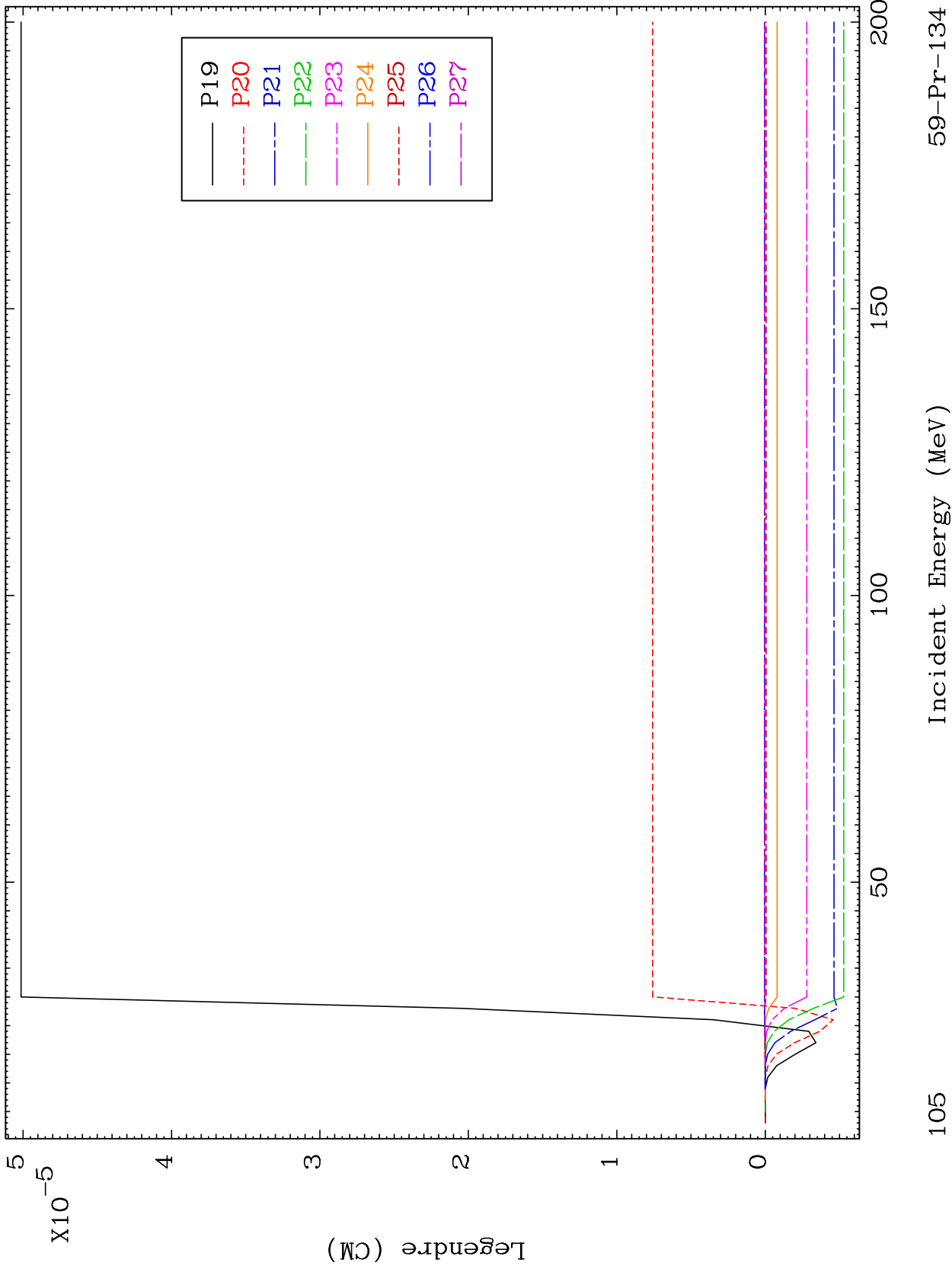
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



105

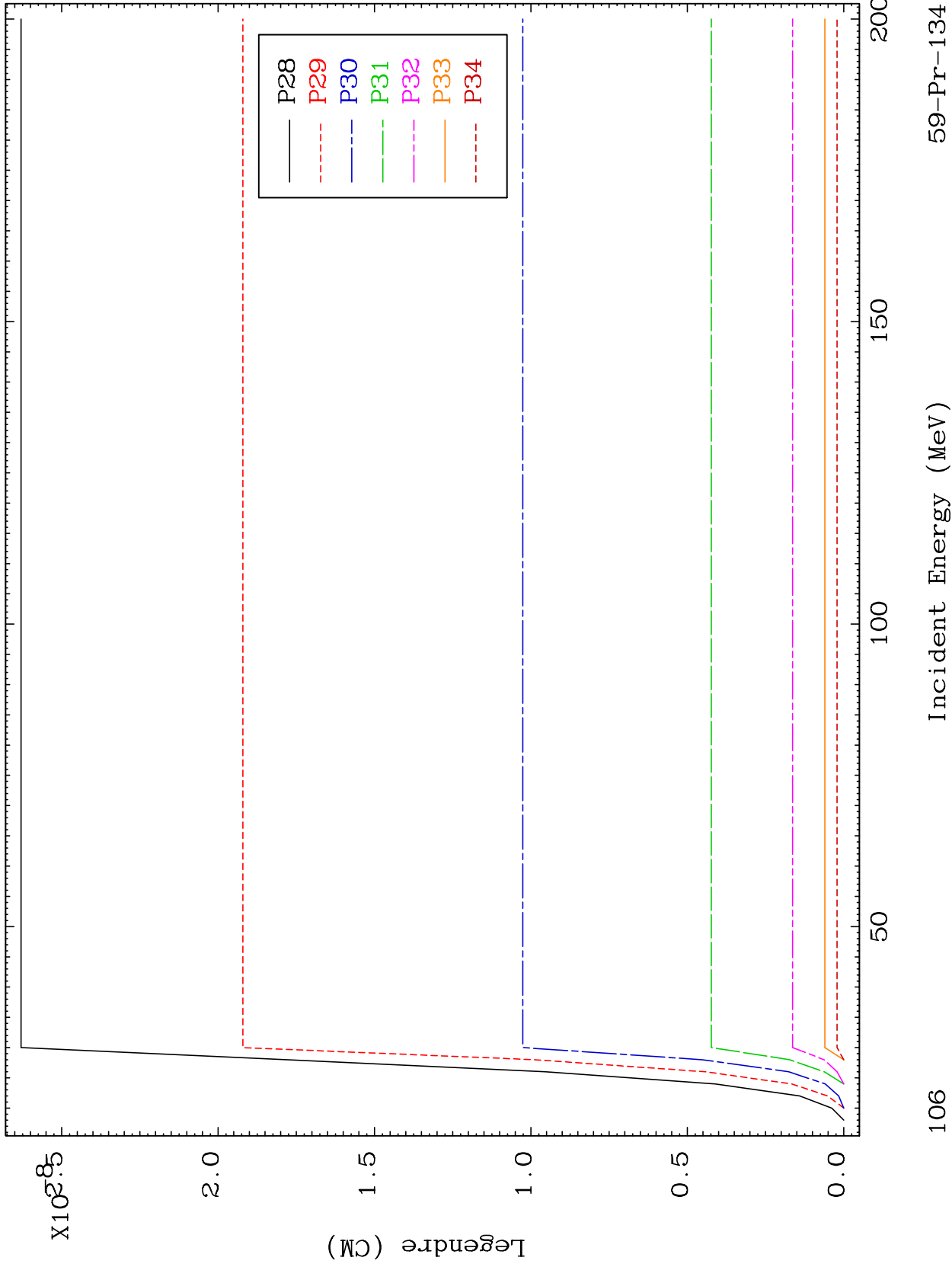
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



106

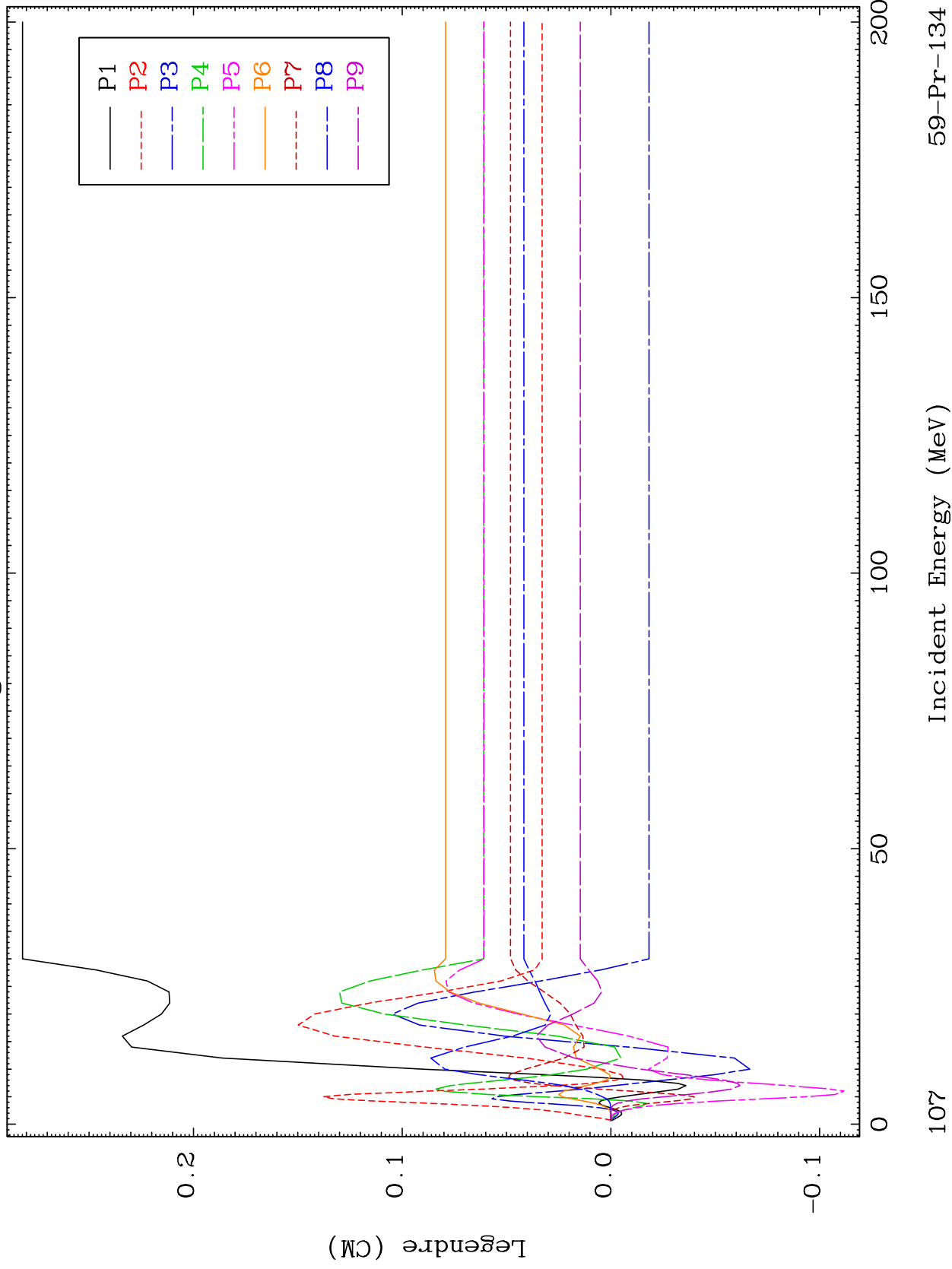
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



59-Pr-134

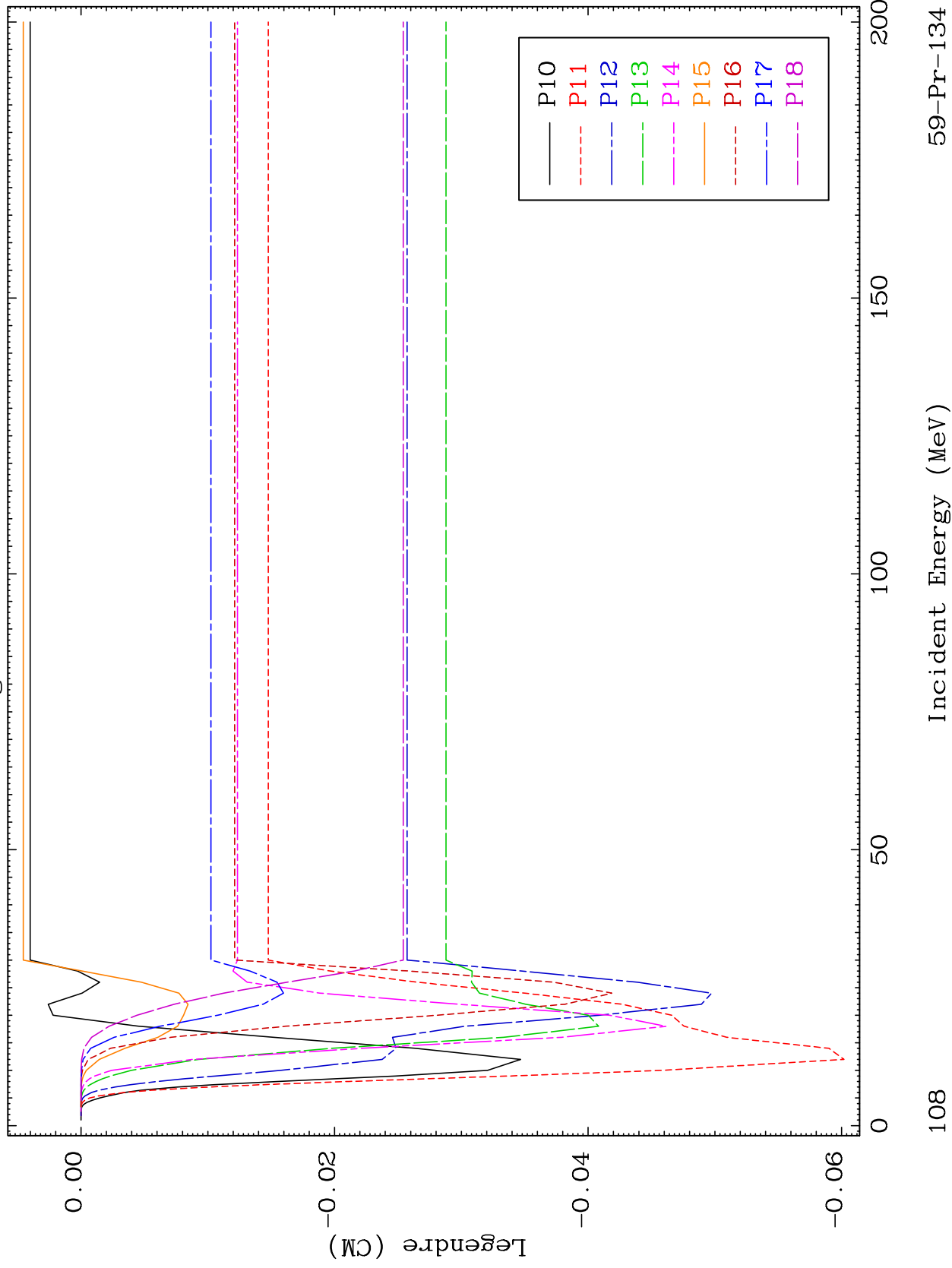
Incident Energy (MeV)

107

MAT 5904

59-Pr-134

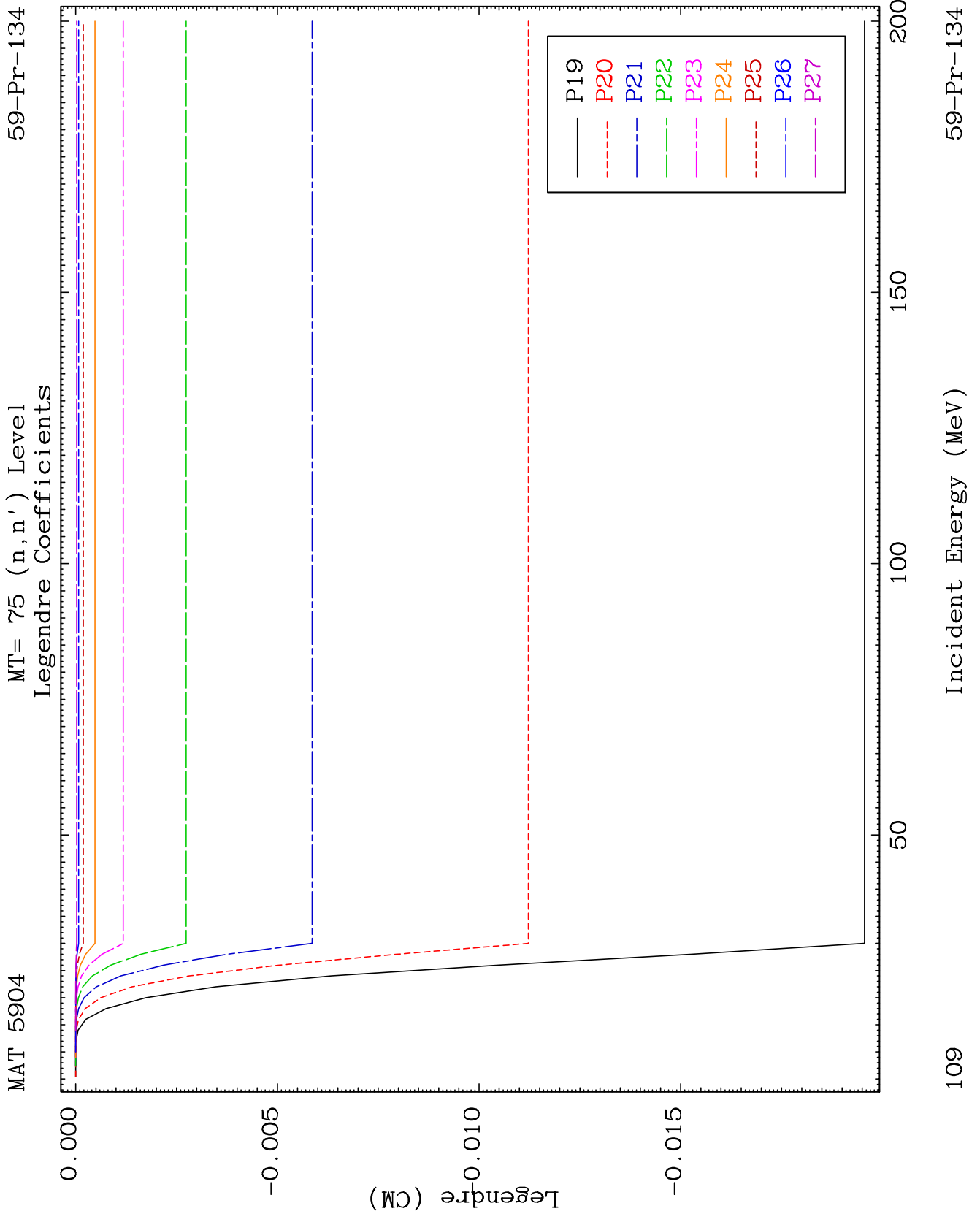
MT= 75 (n,n') Level
Legendre Coefficients

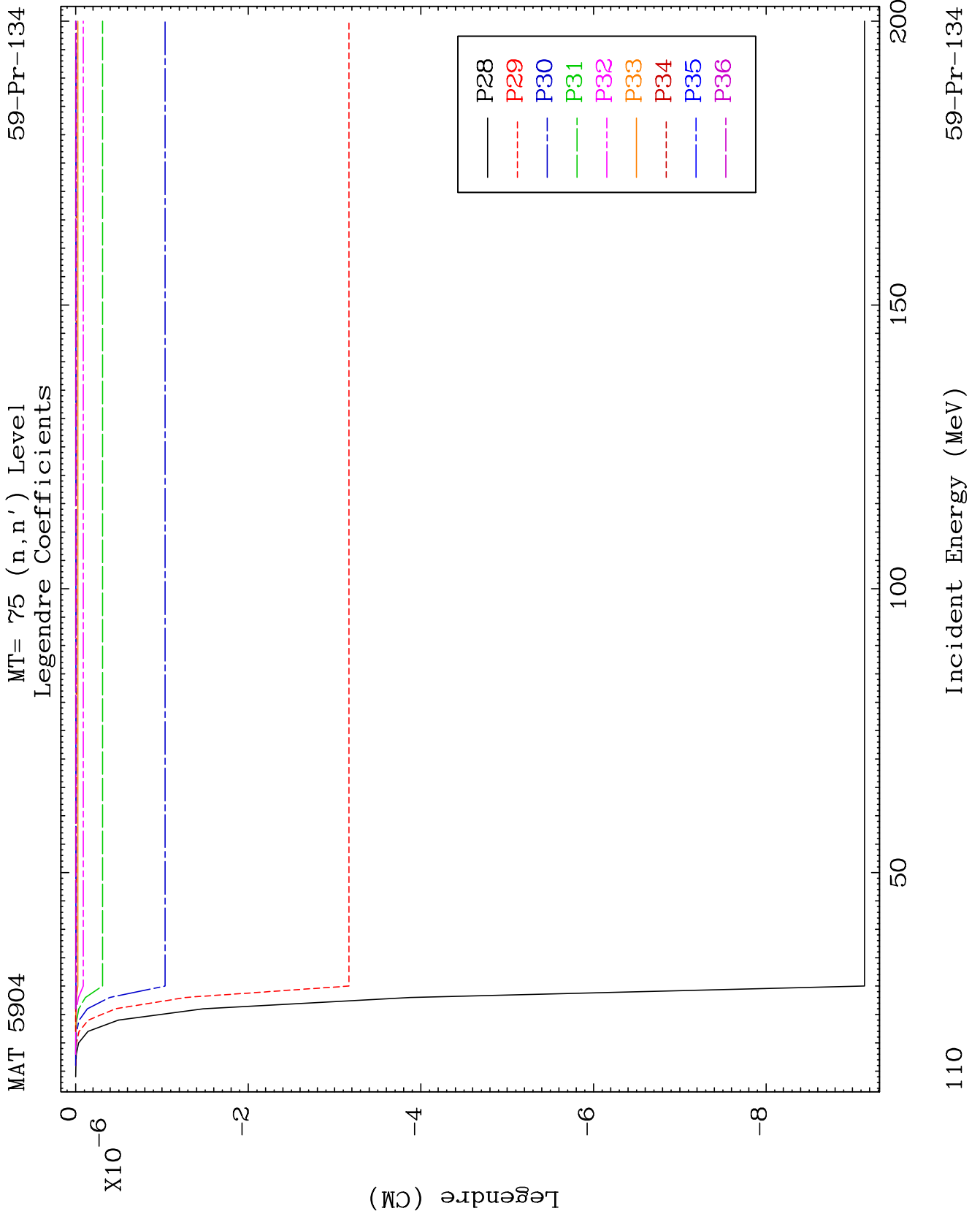


108

Incident Energy (MeV)

59-Pr-134

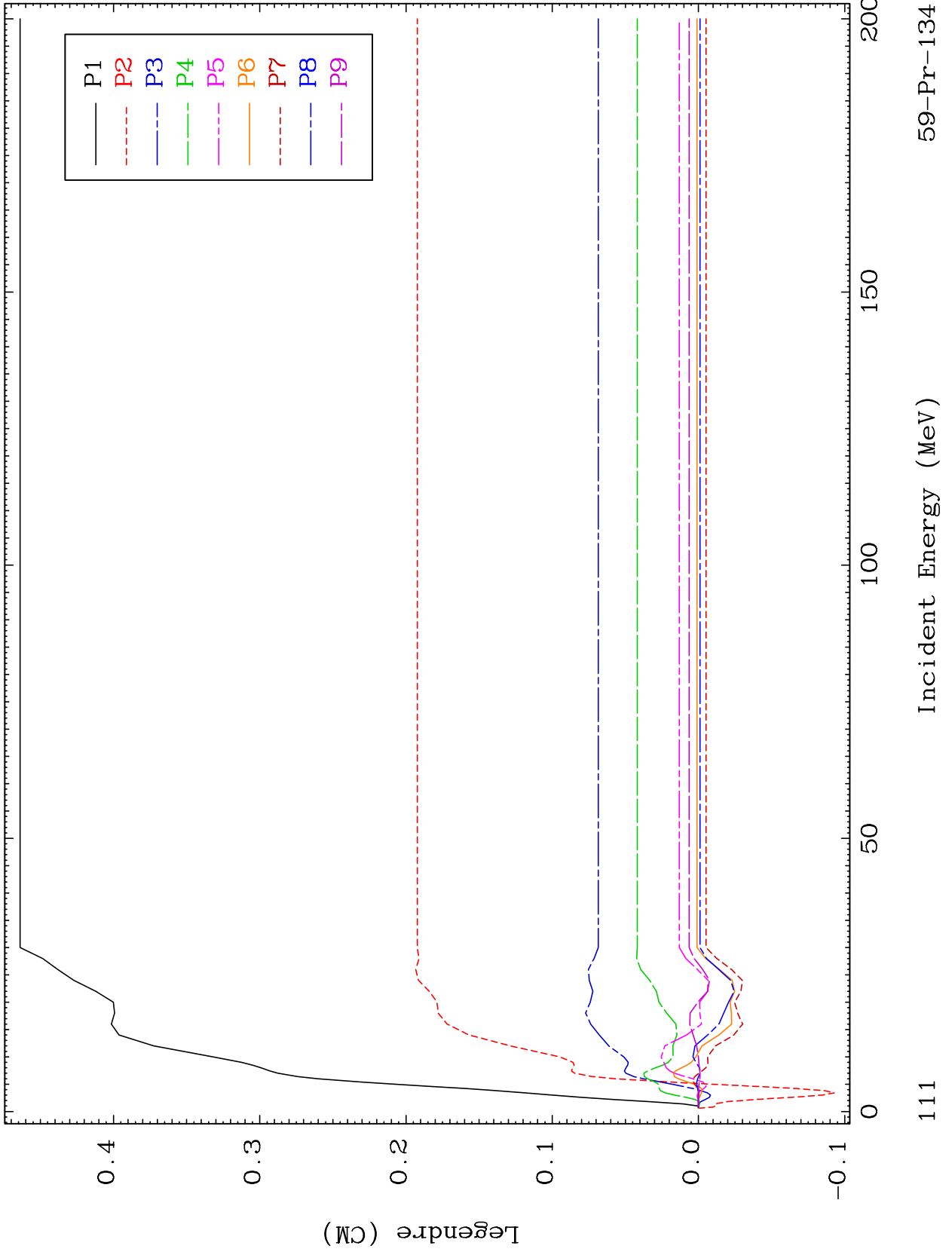




MAT 5904

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

59-Pr-134



111

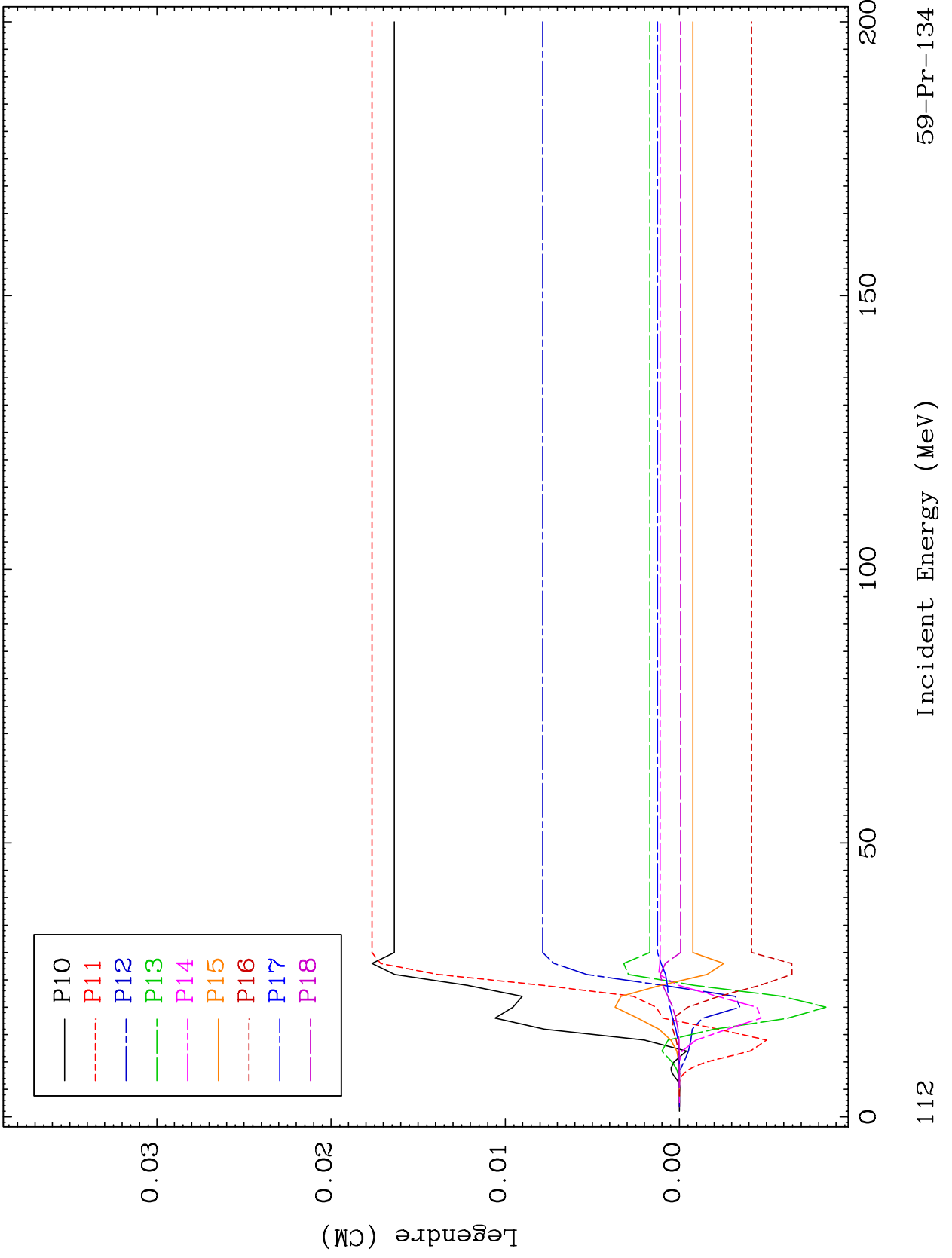
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134

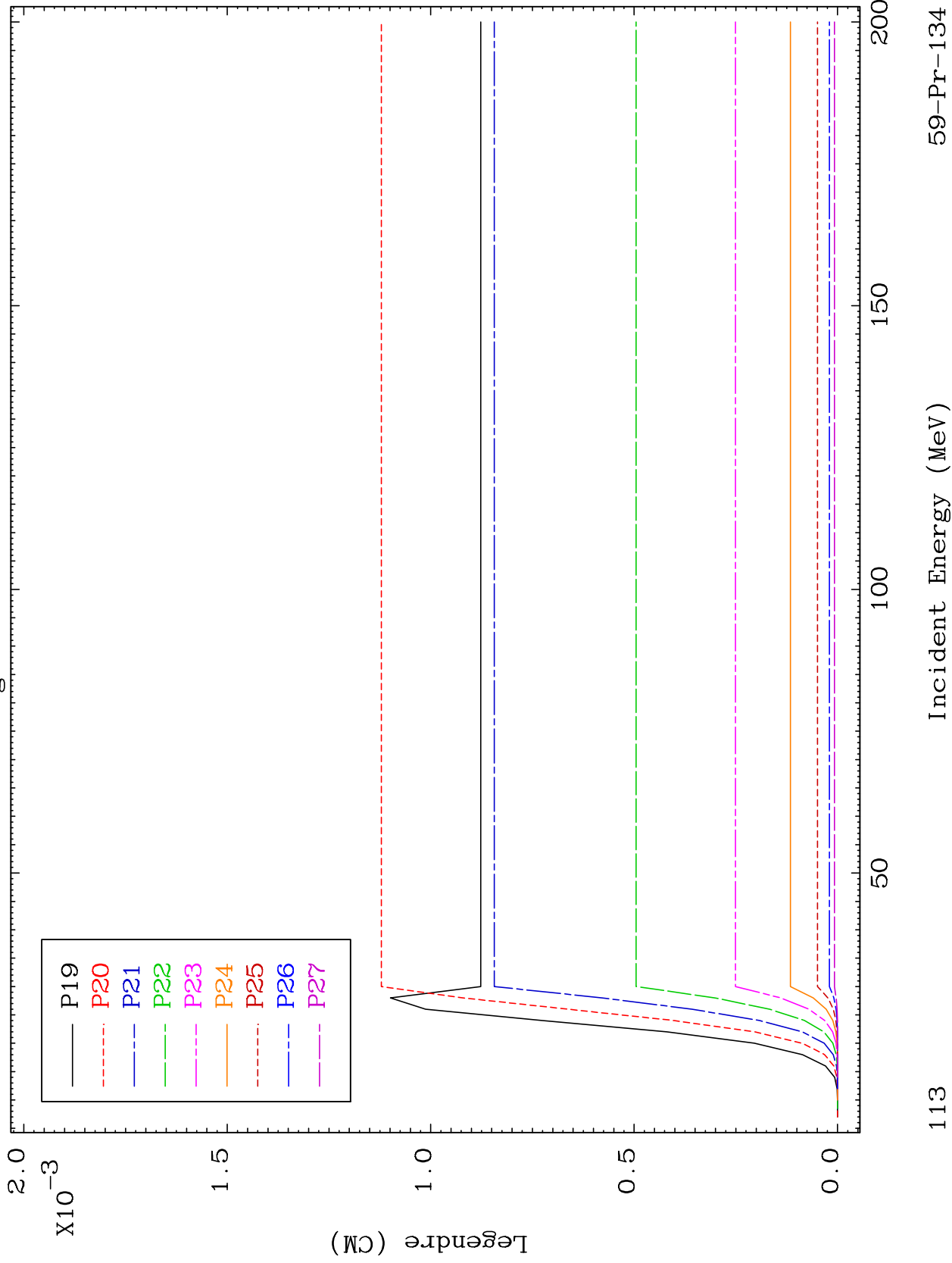


59-Pr-134

MAT 5904

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

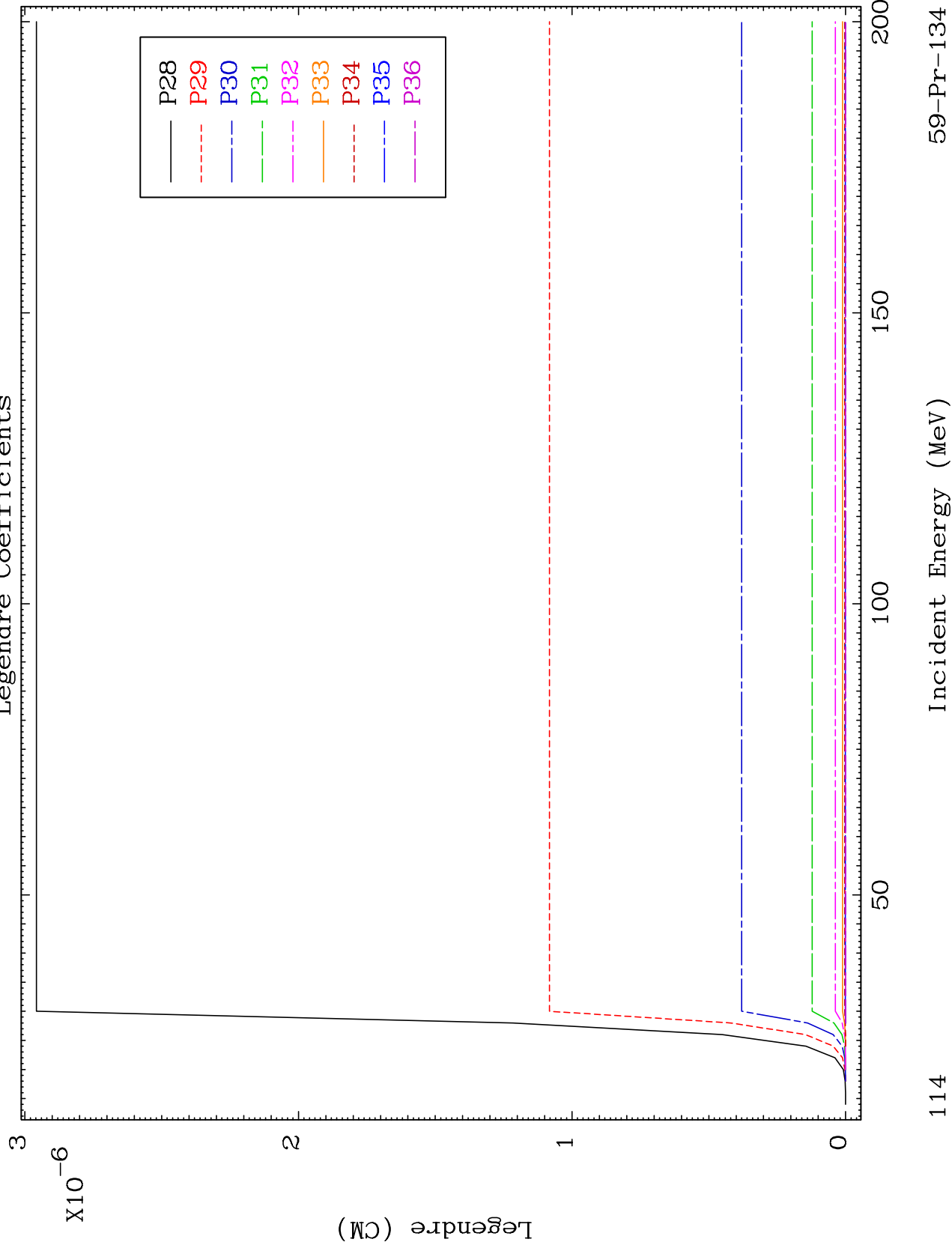
59-Pr-134



MAT 5904

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

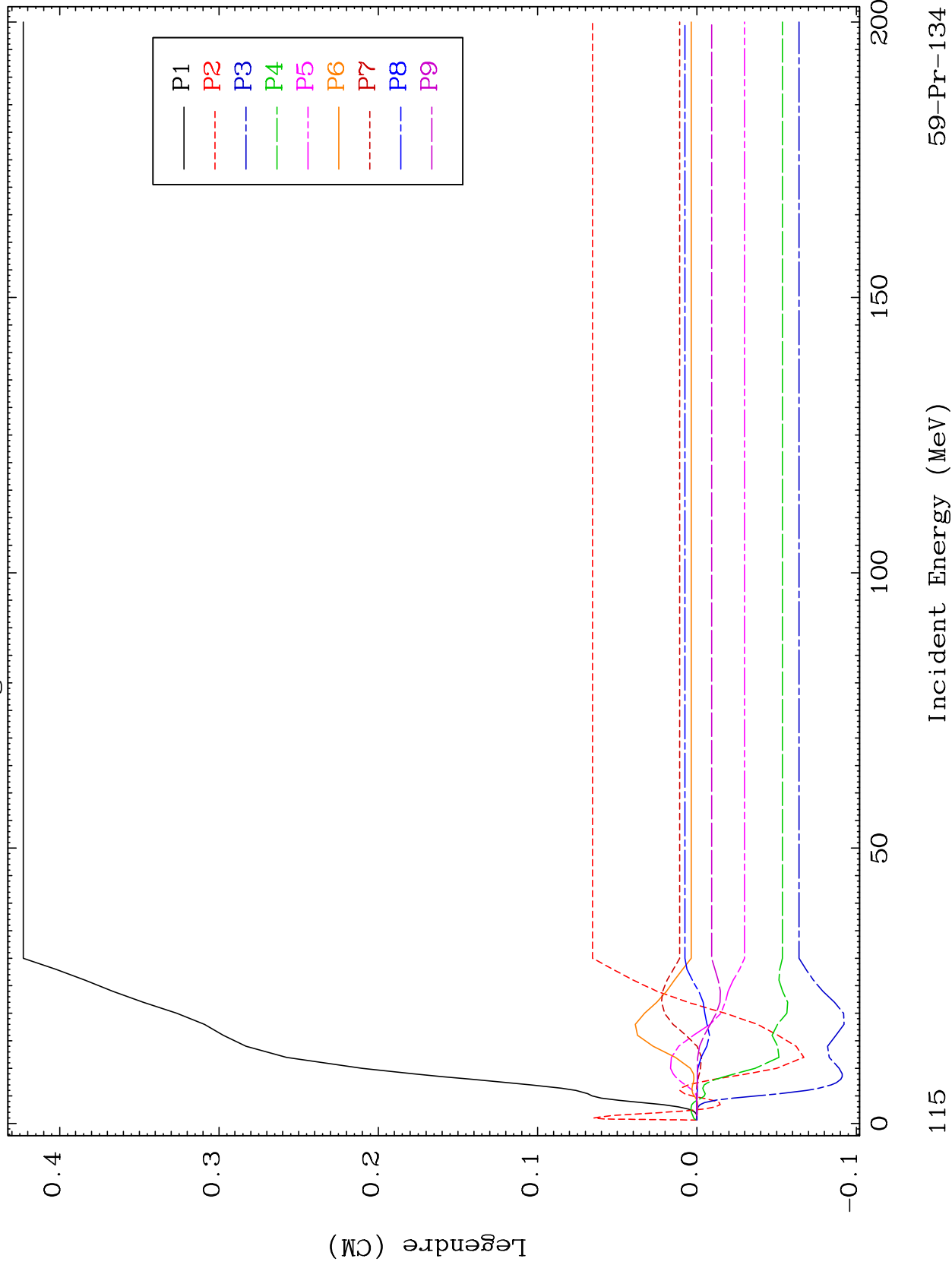
59-Pr-134



MAT 5904

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

59-Pr-134



59-Pr-134

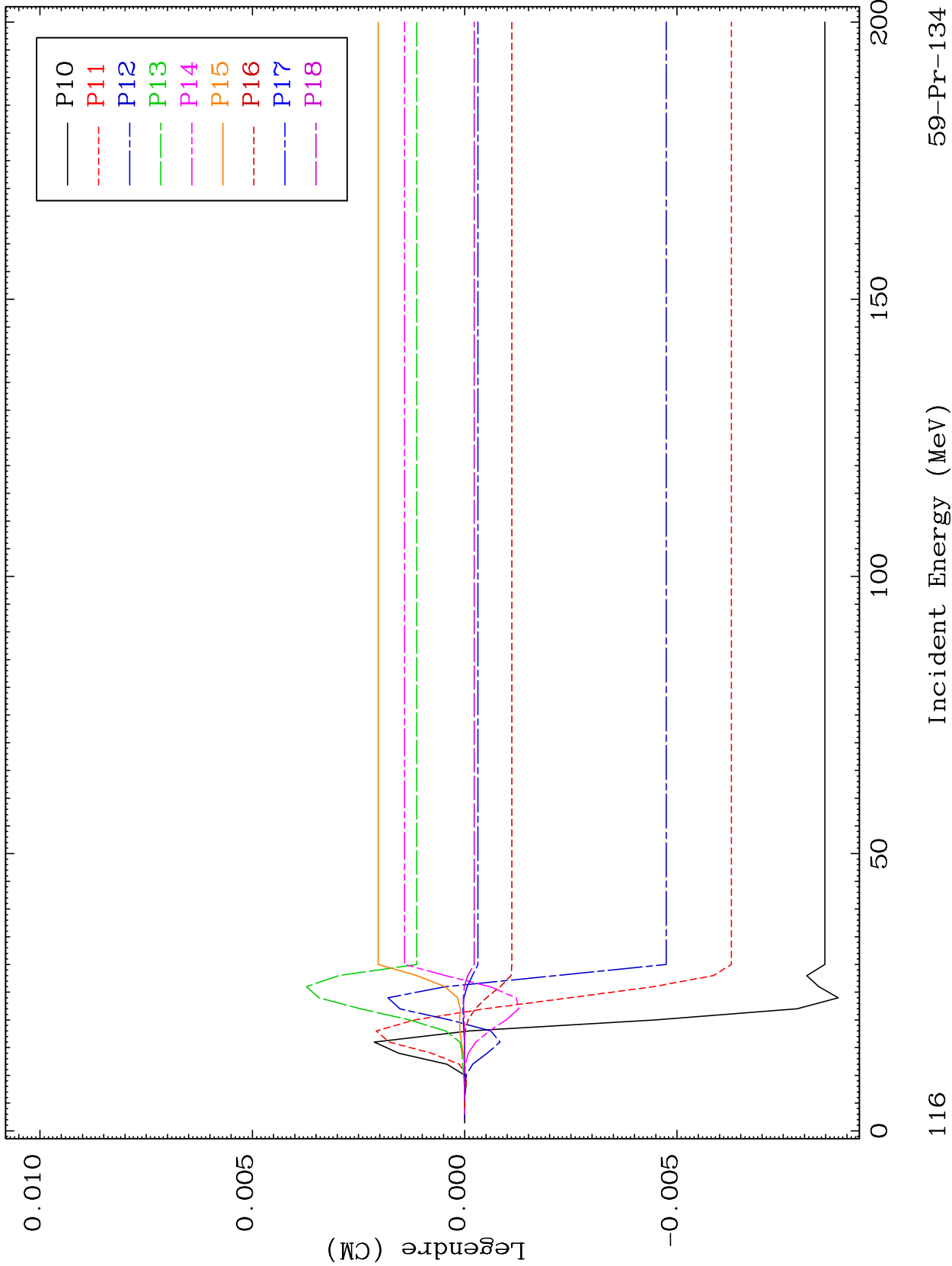
Incident Energy (MeV)

115

MAT 5904

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

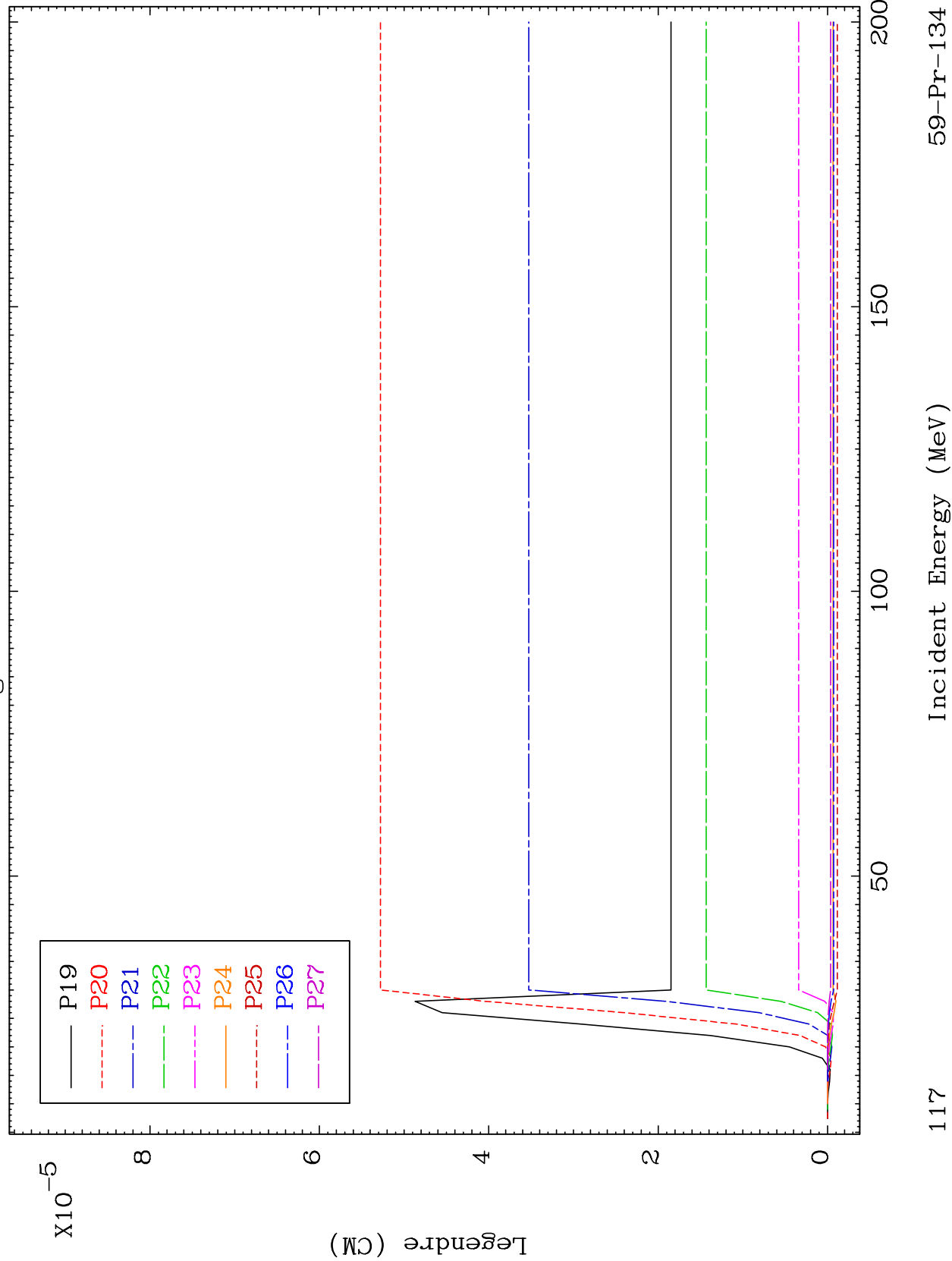
59-Pr-134



116

Incident Energy (MeV)

59-Pr-134

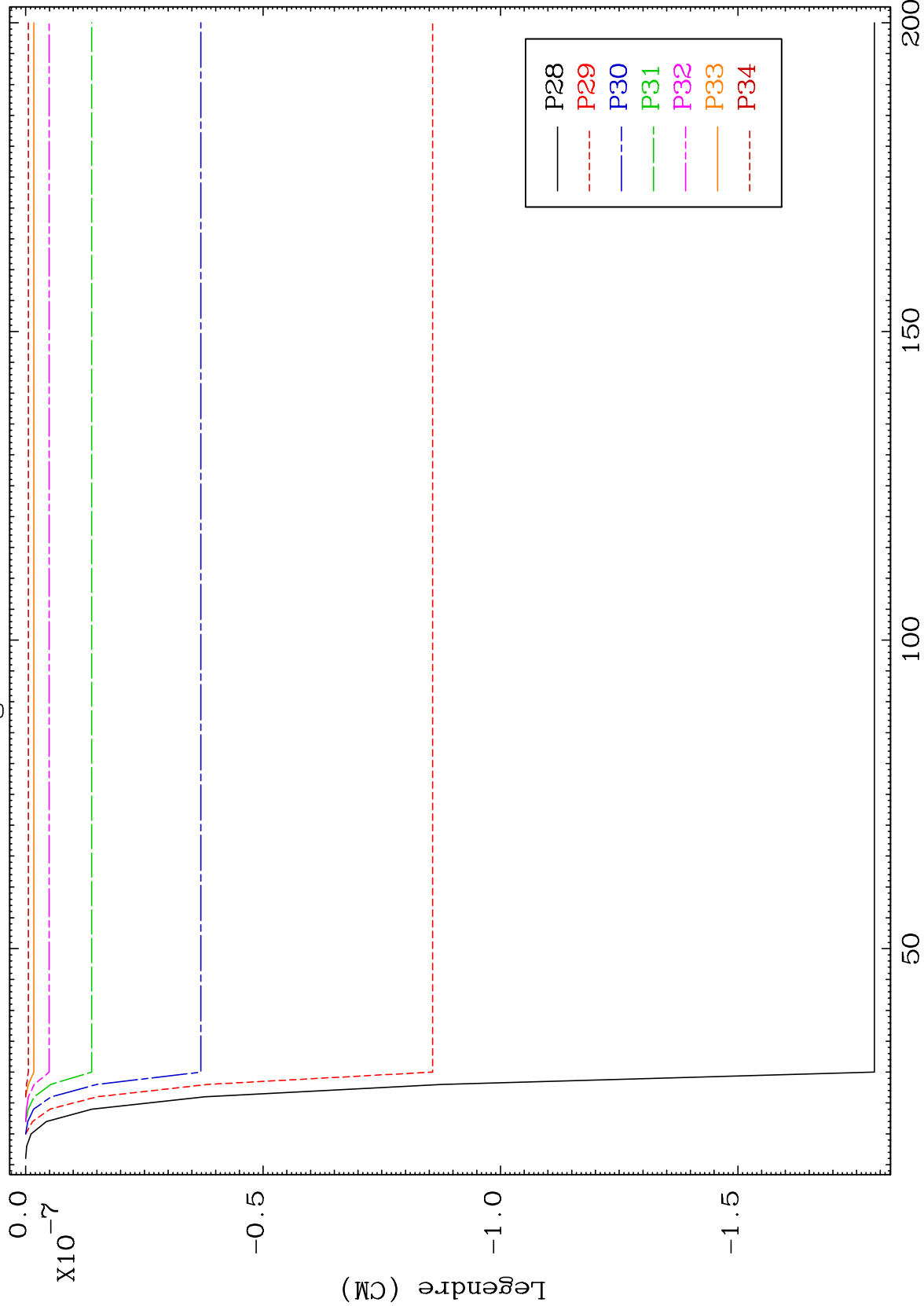


MAT 5904

MT= 77 (n,n') Level

59-Pr-134

Legendre Coefficients



118

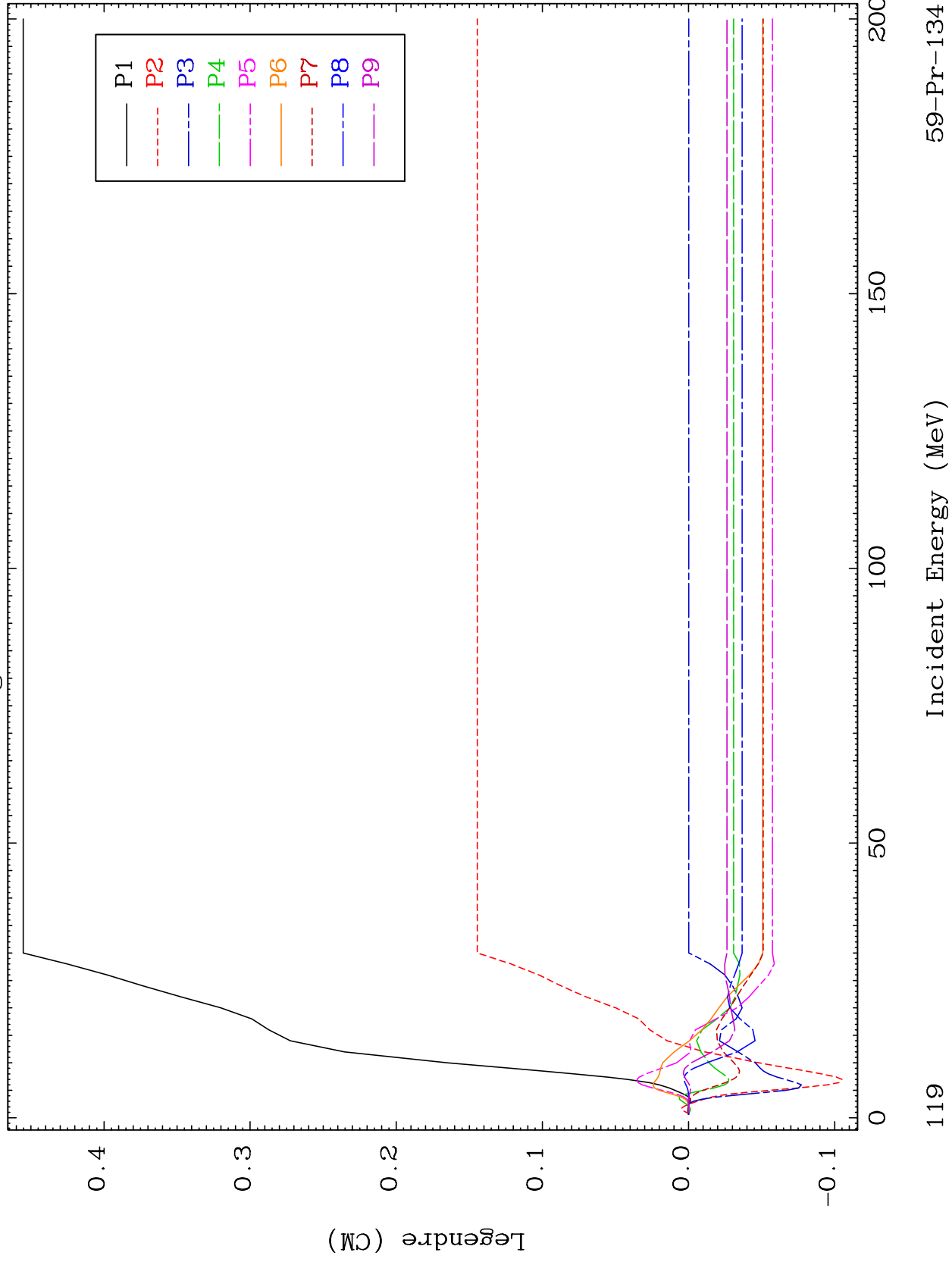
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

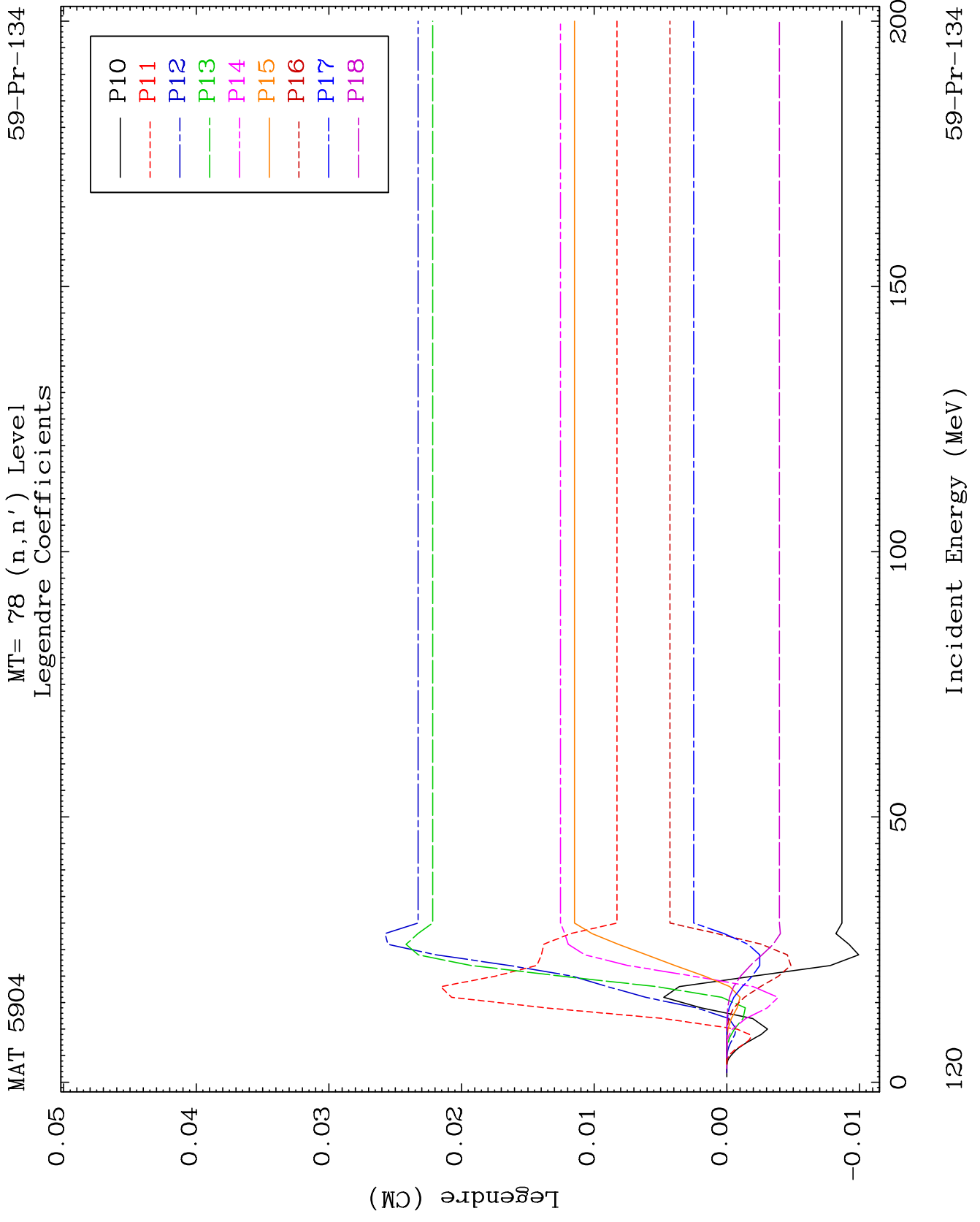
59-Pr-134



59-Pr-134

Incident Energy (MeV)

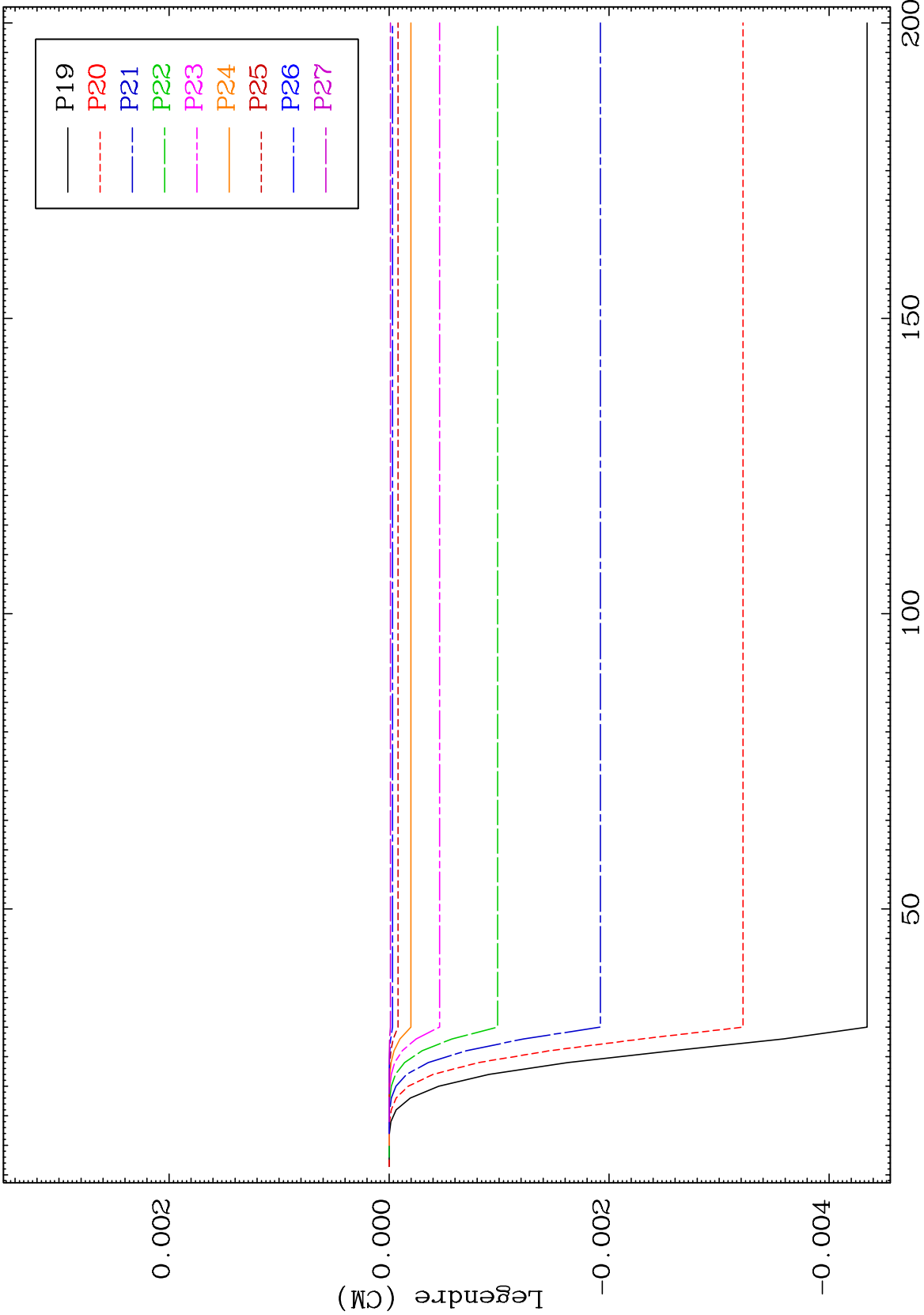
119



MAT 5904

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

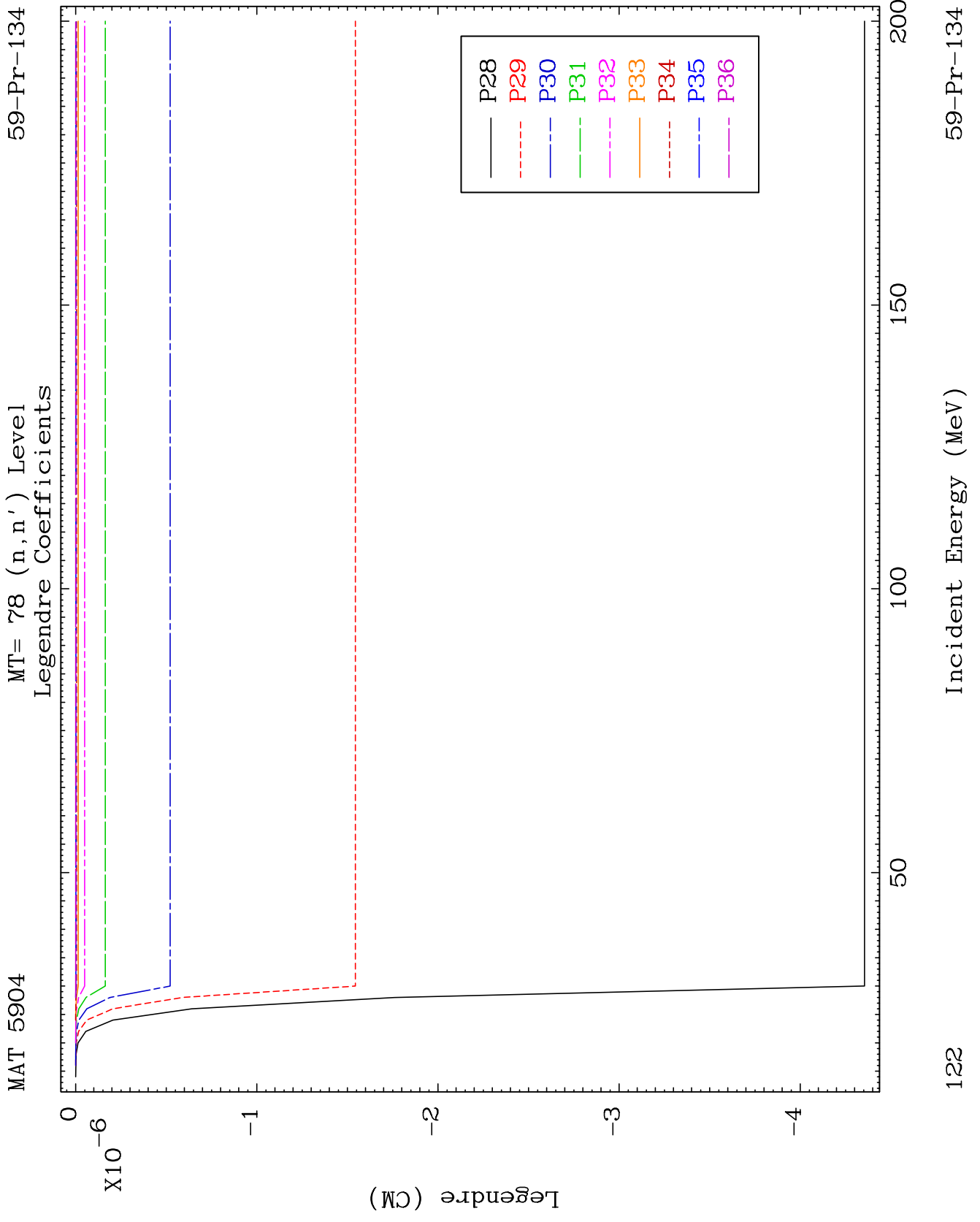
59-Pr-134



121

Incident Energy (MeV)

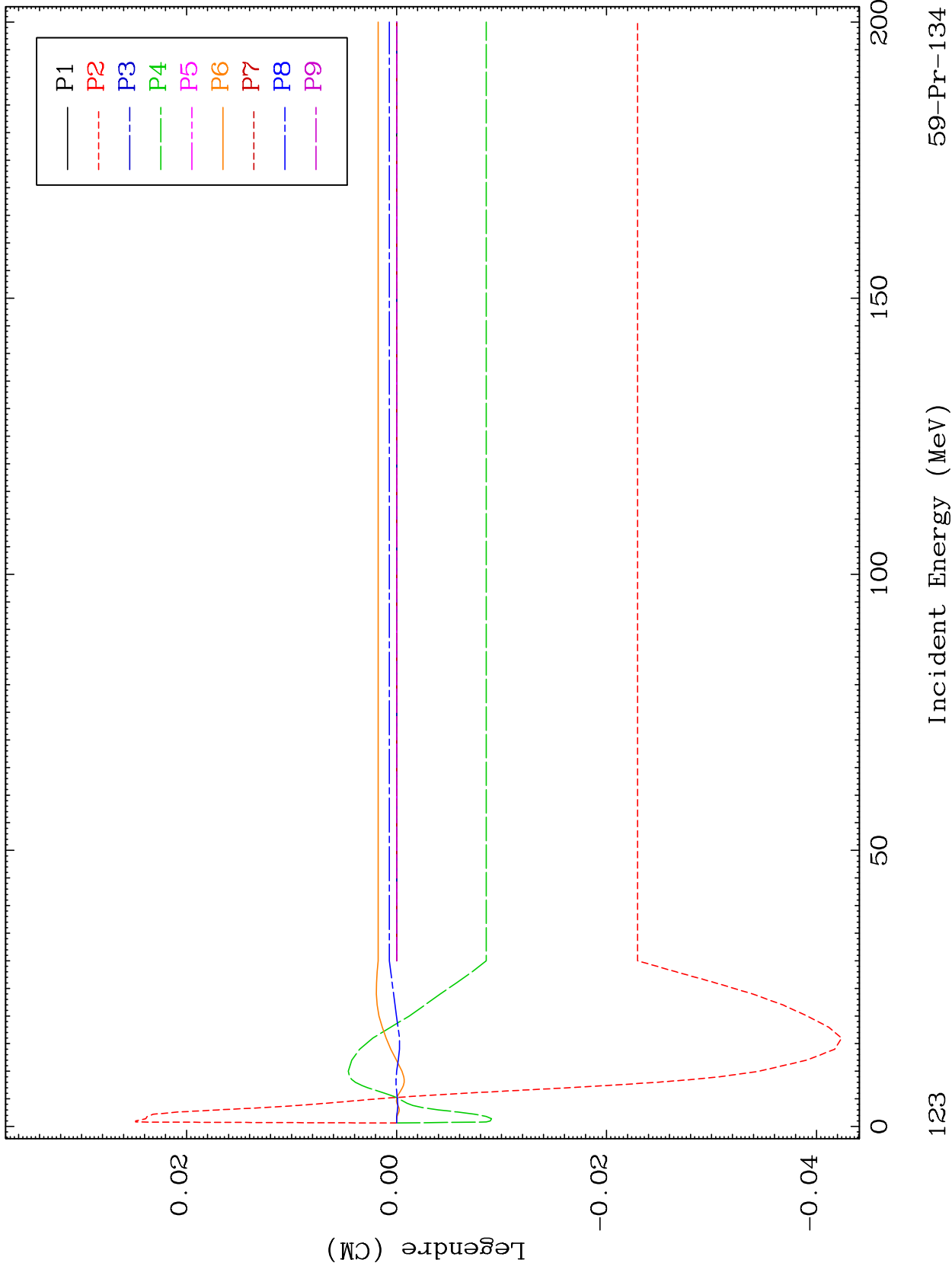
59-Pr-134



MAT 5904

MT= 79 (n,n') Level
Legendre Coefficients

59-Pr-134



59-Pr-134

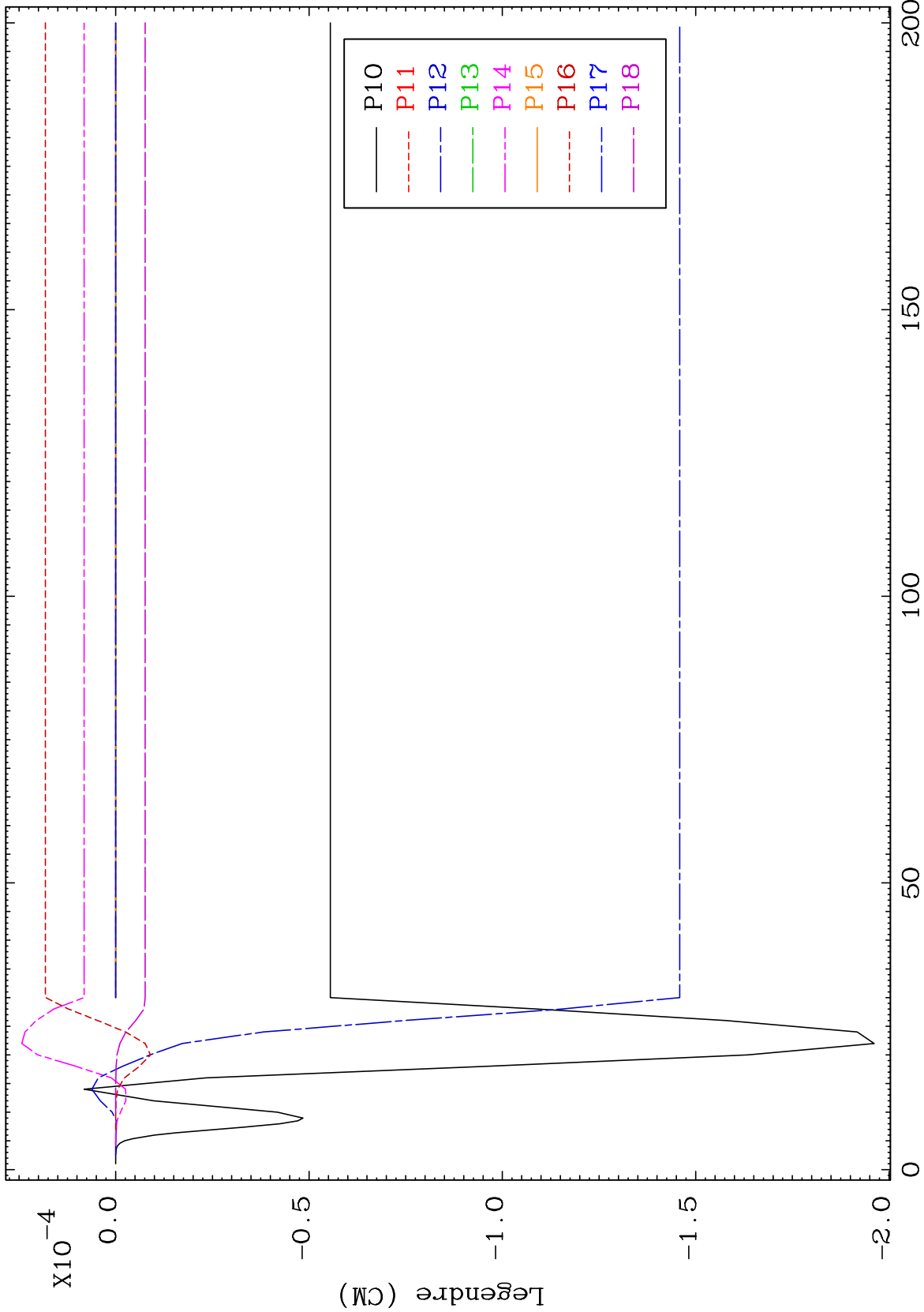
Incident Energy (MeV)

123

MAT 5904

MT= 79 (n,n') Level
Legendre Coefficients

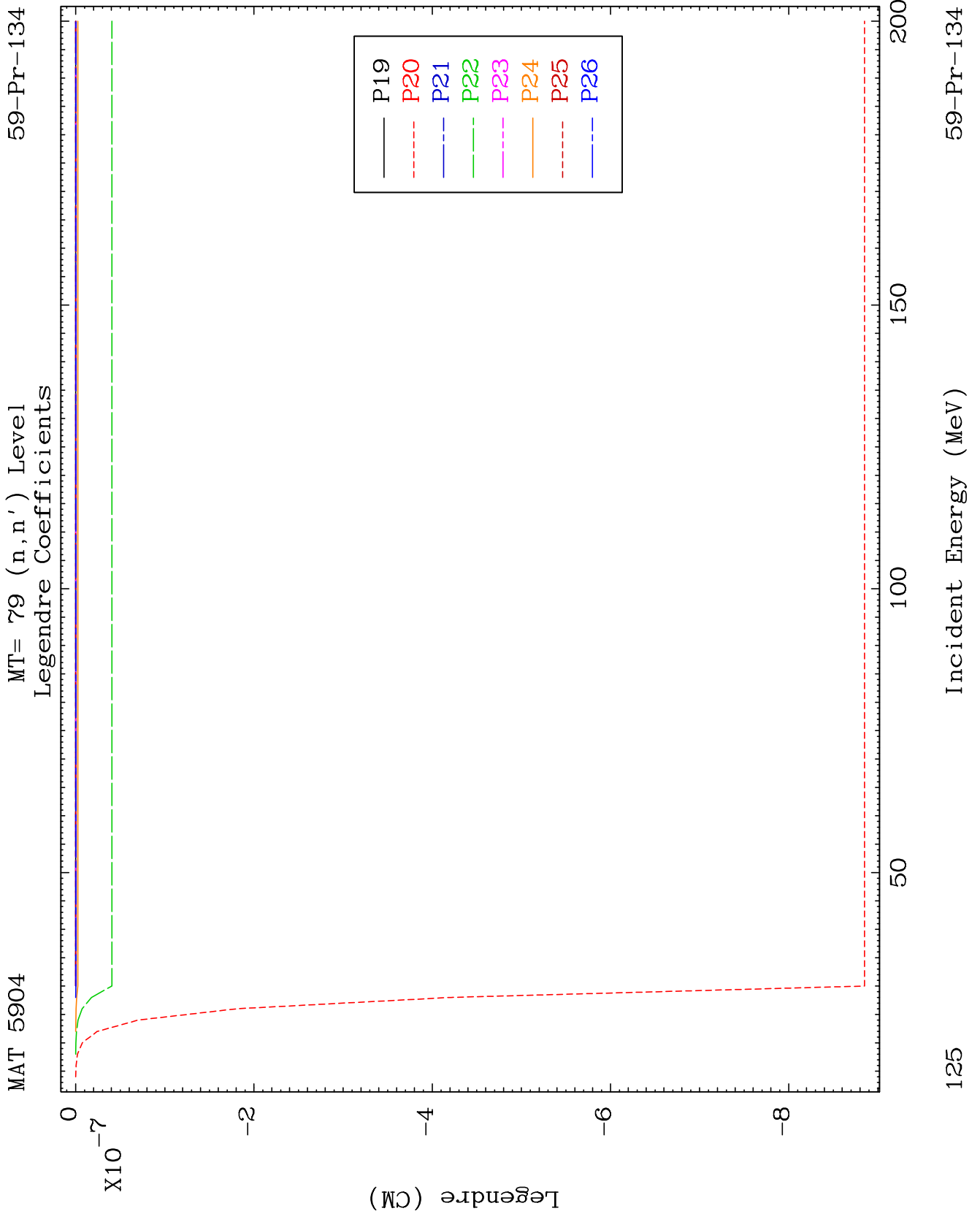
59-Pr-134



124

Incident Energy (MeV)

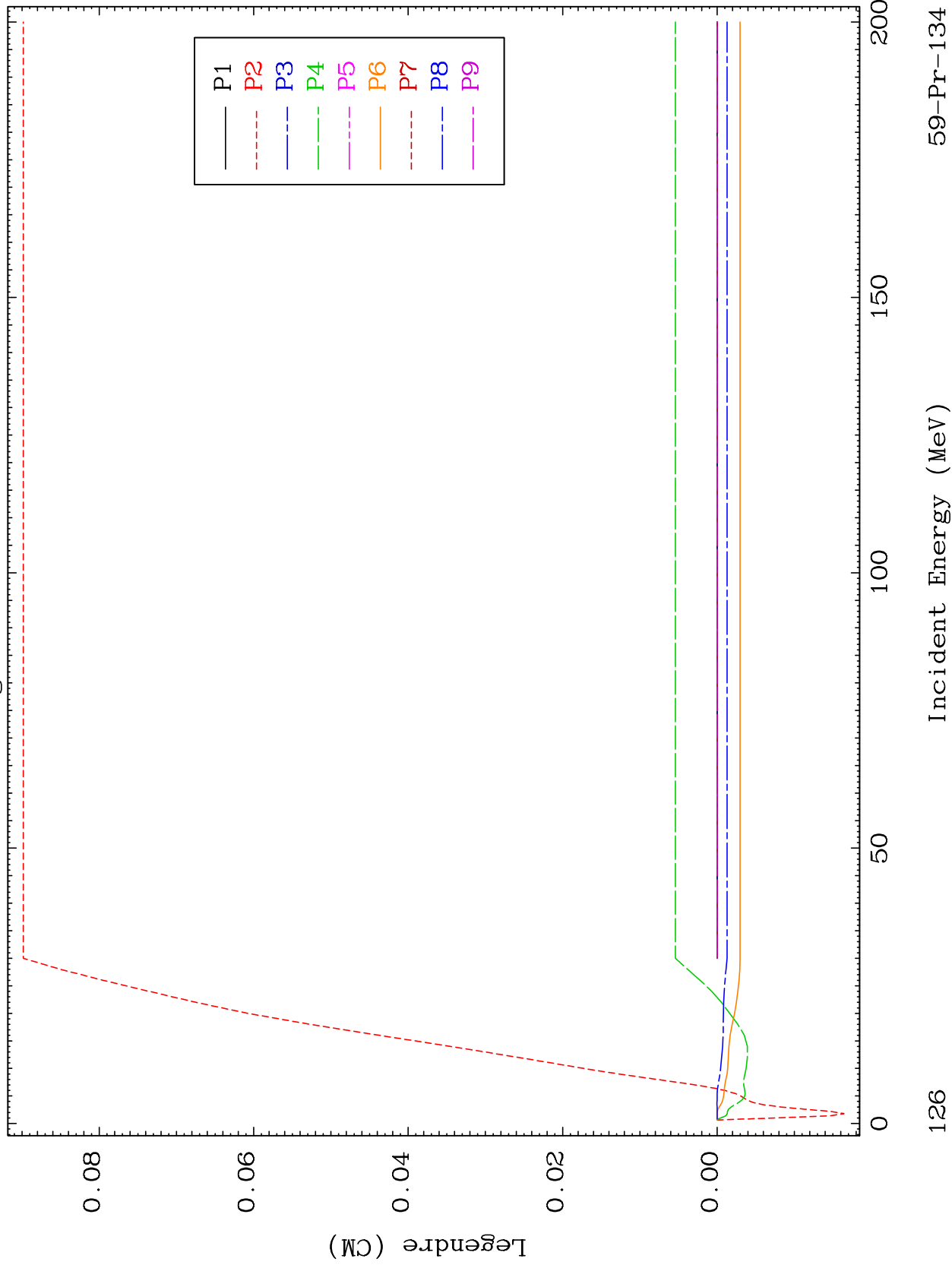
59-Pr-134



MAT 5904

MT= 80 (n,n') Level
Legendre Coefficients

59-Pr-134



59-Pr-134

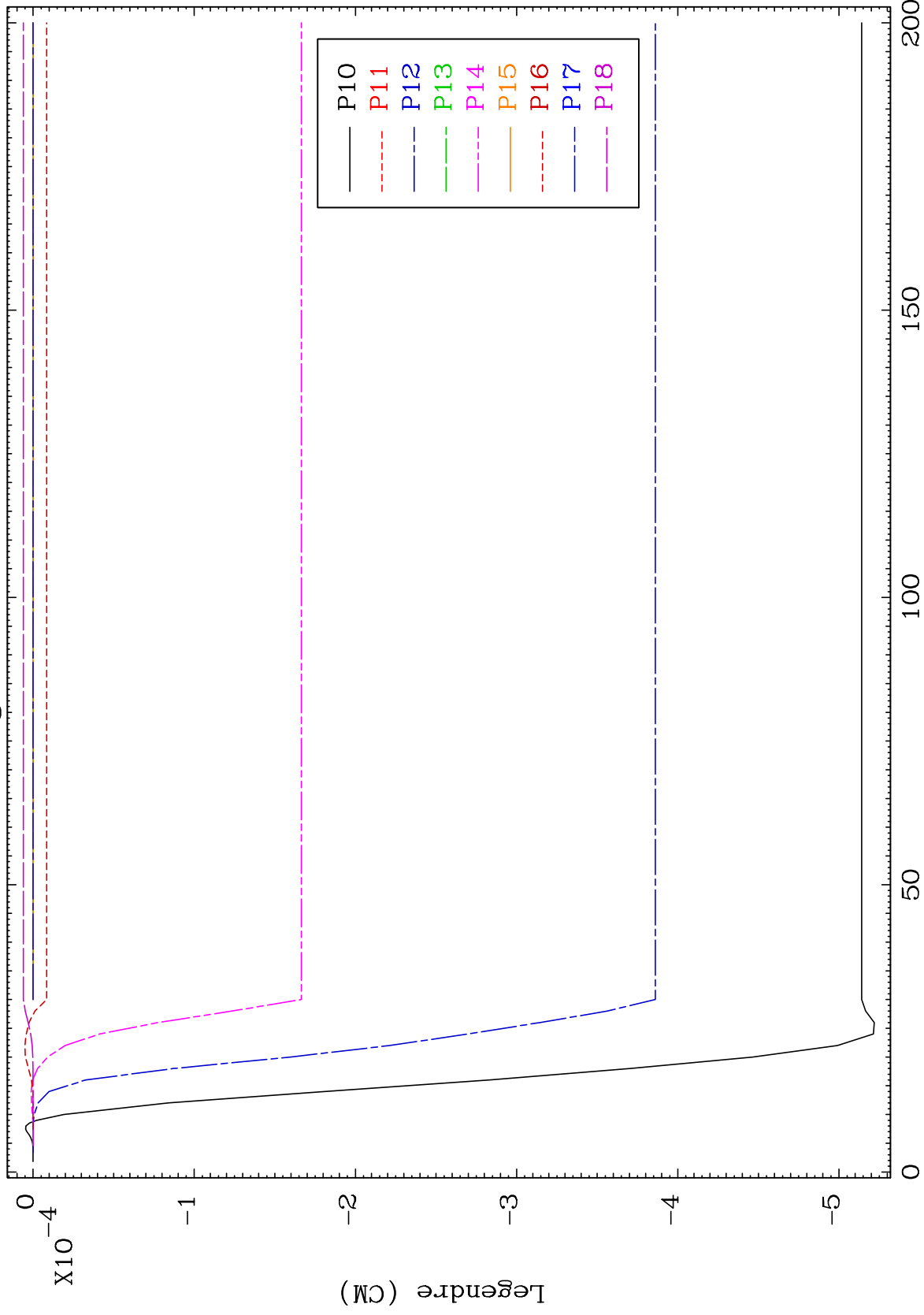
Incident Energy (MeV)

126

MAT 5904

MT= 80 (n,n') Level
Legendre Coefficients

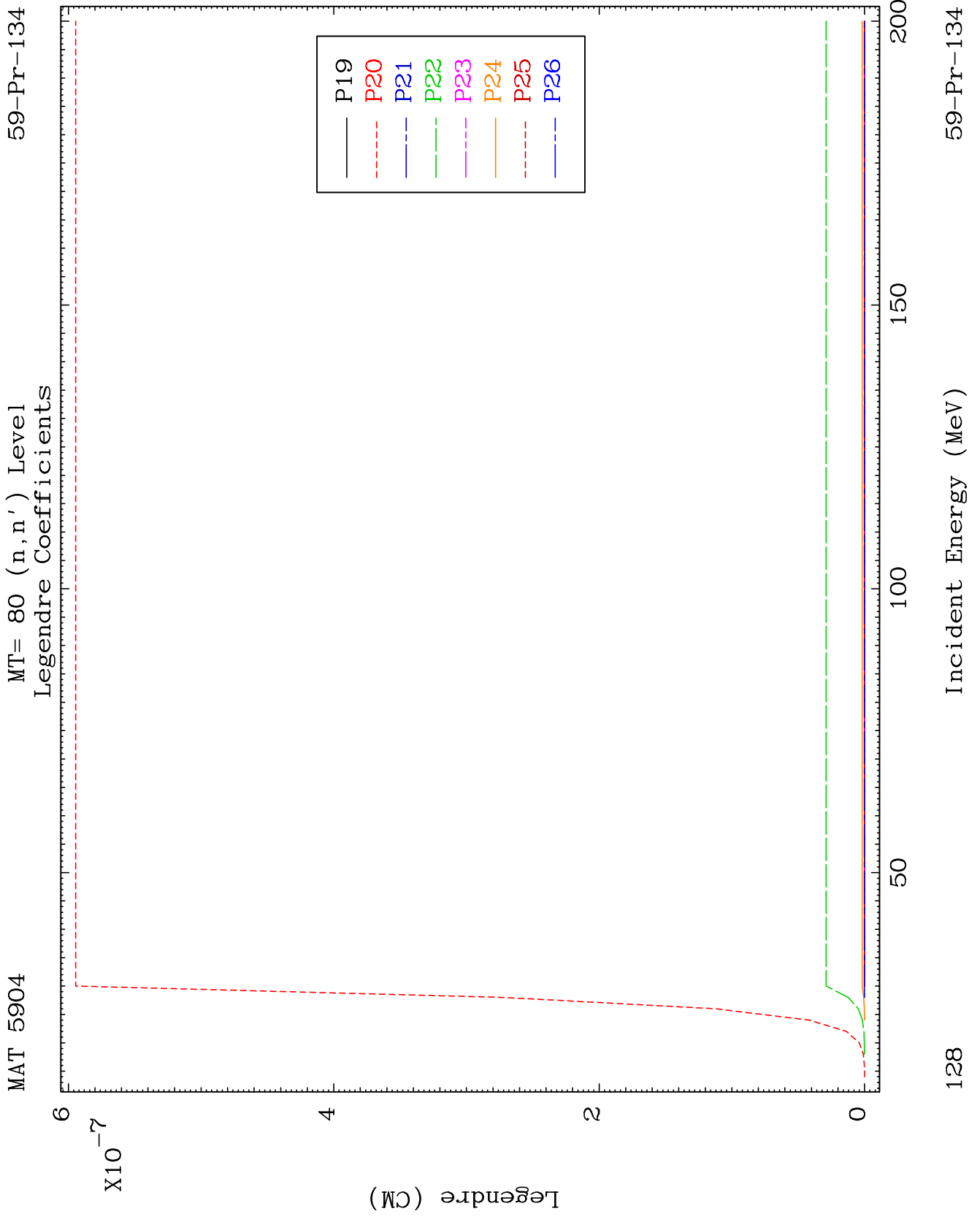
59-Pr-134



127

Incident Energy (MeV)

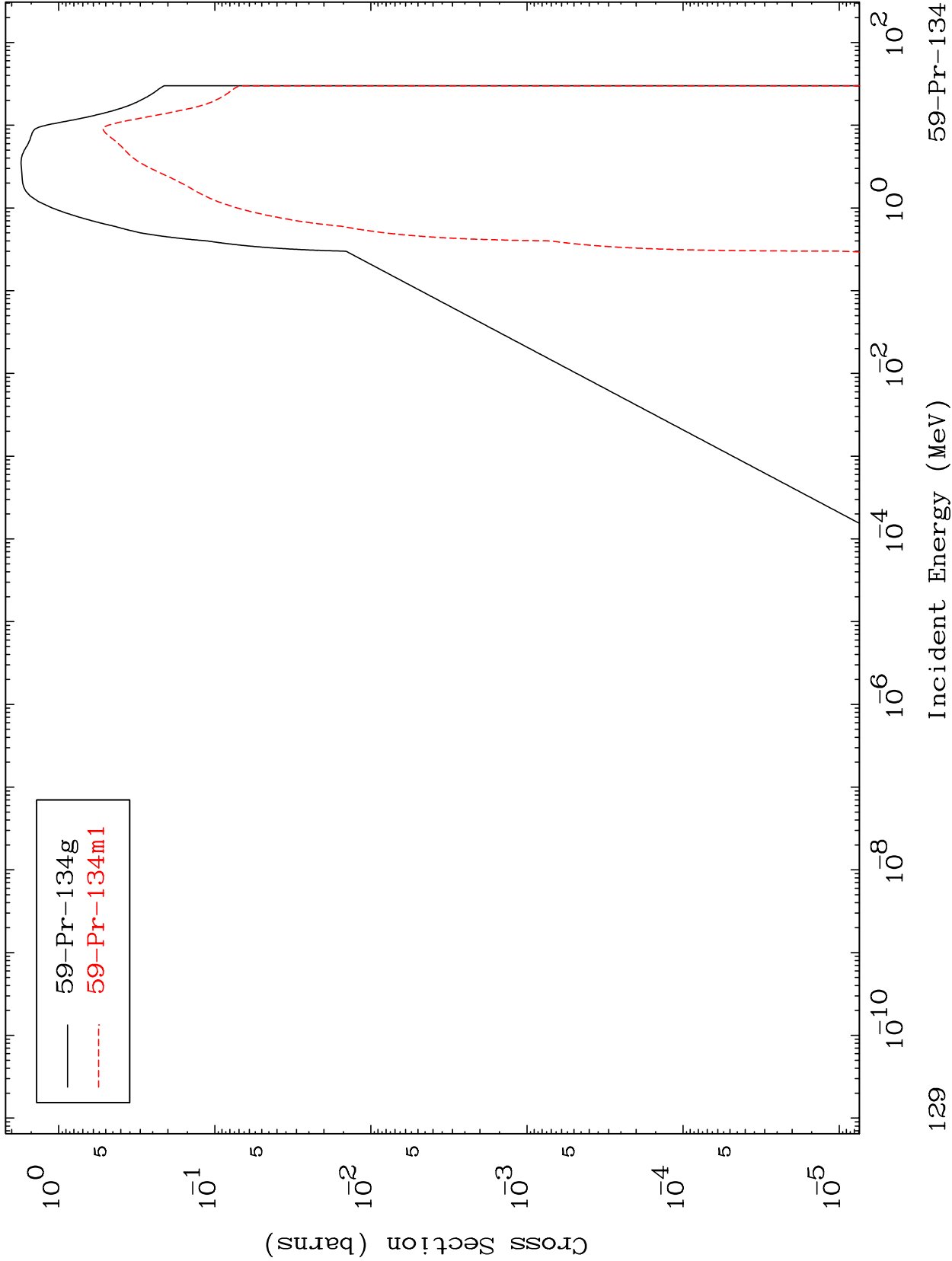
59-Pr-134



MAT 5904

Inelastic
Radionuclide Production Cross Section

59-Pr-134

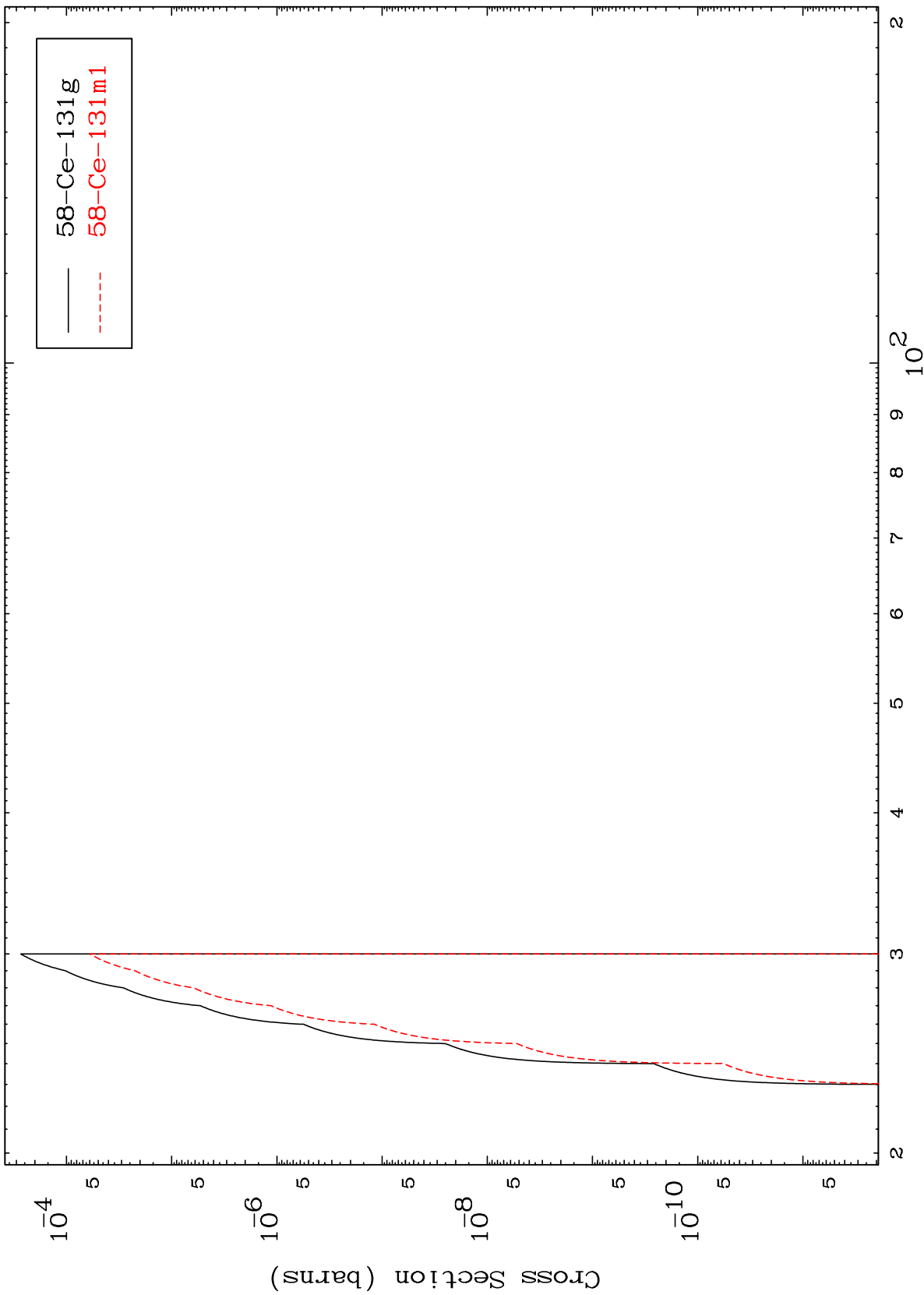


MAT 5904

(n,2n) d

59-Pr-134

Radionuclide Production Cross Section



58-Ce-131g
58-Ce-131m1

130

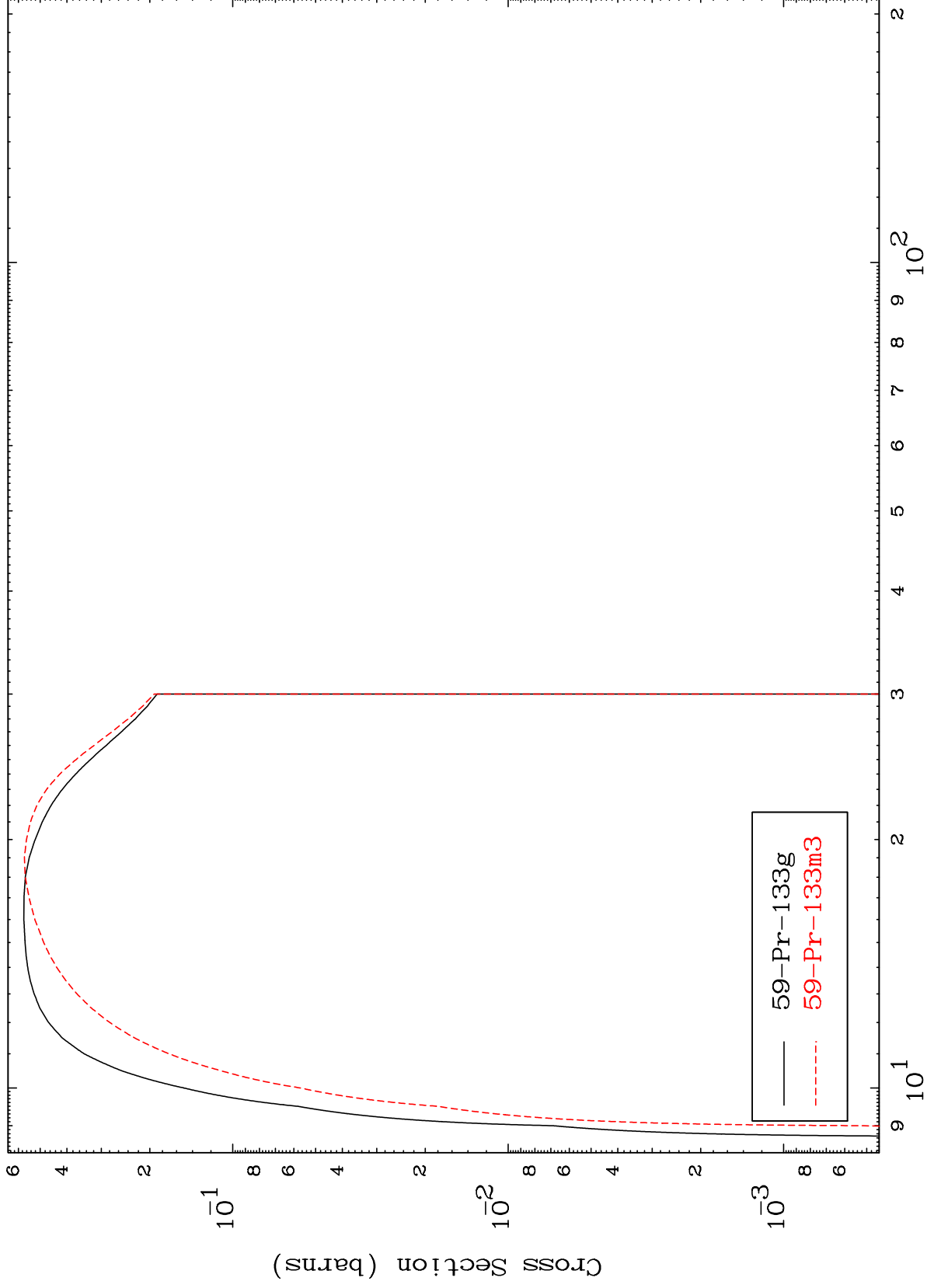
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,2n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

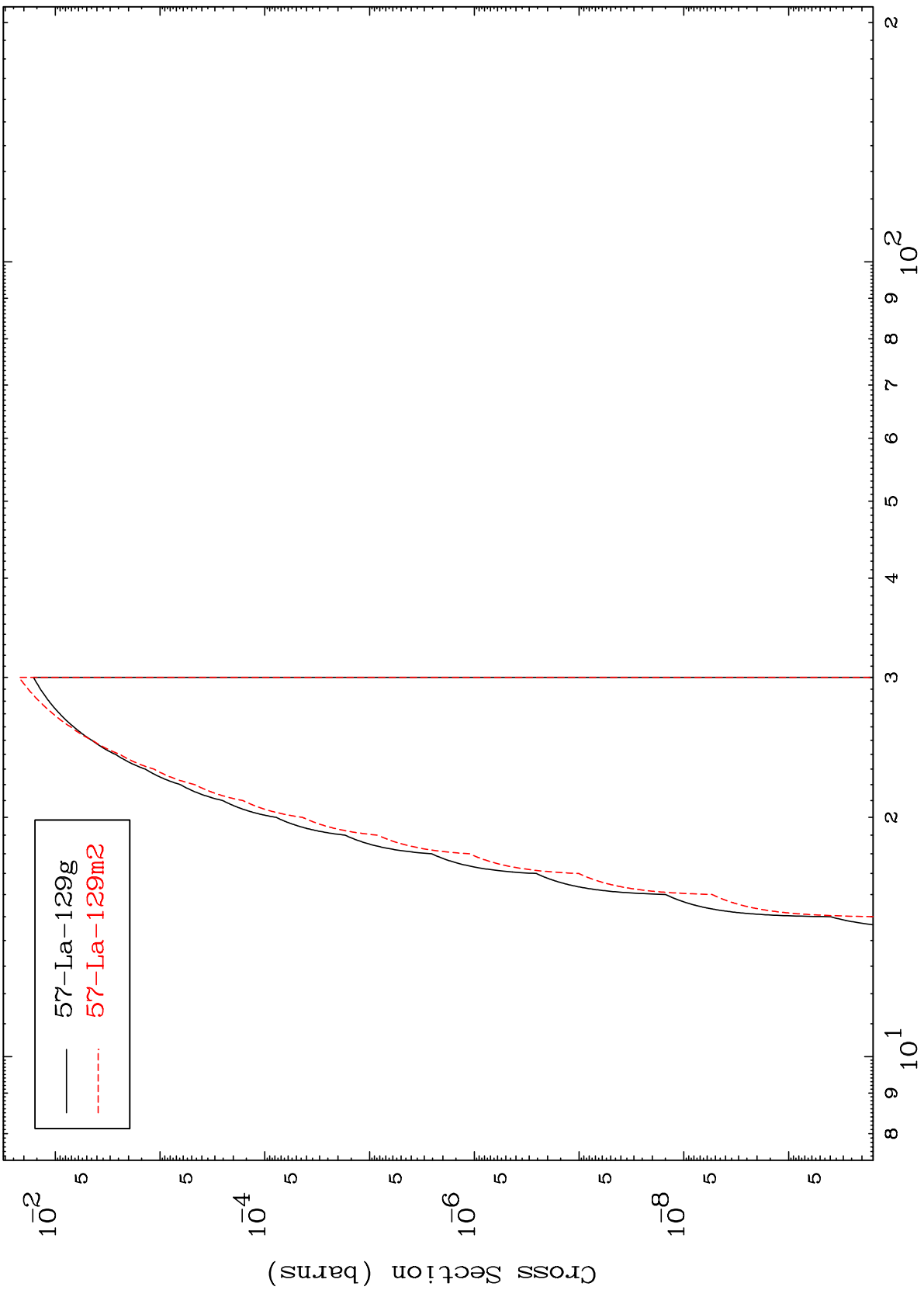
59-Pr-134

MAT 5904

(n,2n) α

59-Pr-134

Radionuclide Production Cross Section

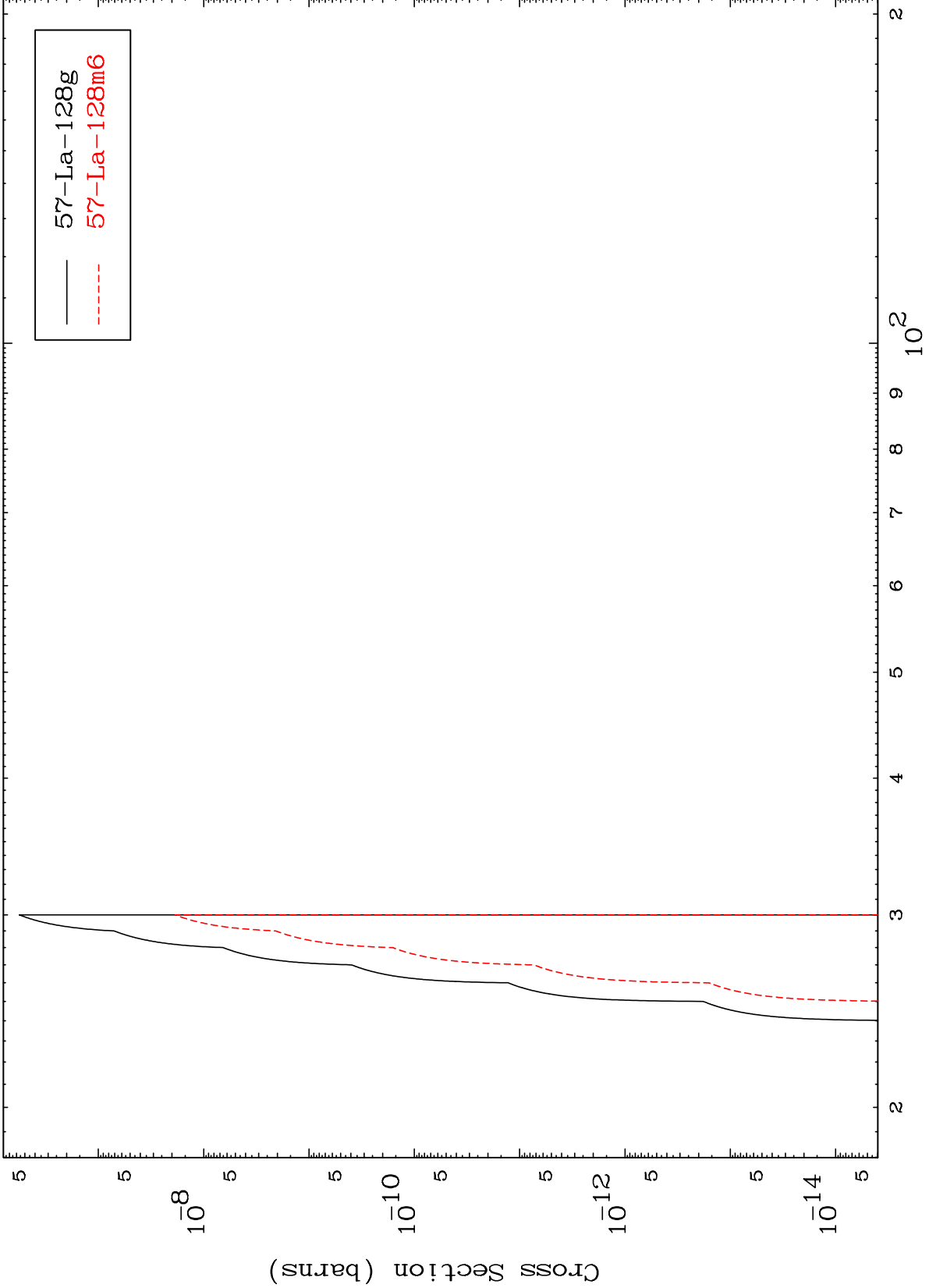


132

Incident Energy (MeV)

59-Pr-134

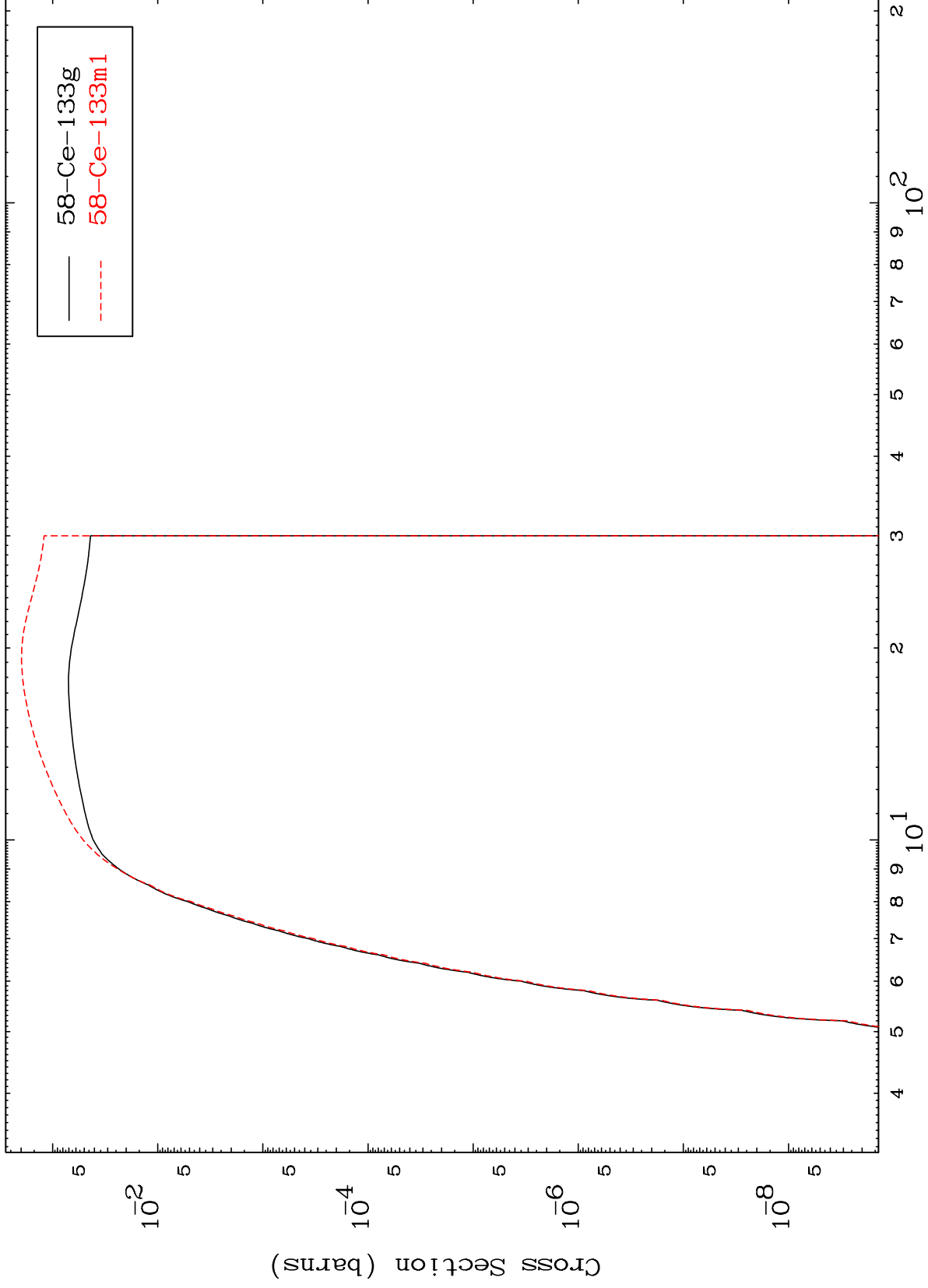
Radionuclide Production Cross Section



MAT 5904

59-Pr-134

(n,n') p
Radionuclide Production Cross Section



134

Incident Energy (MeV)

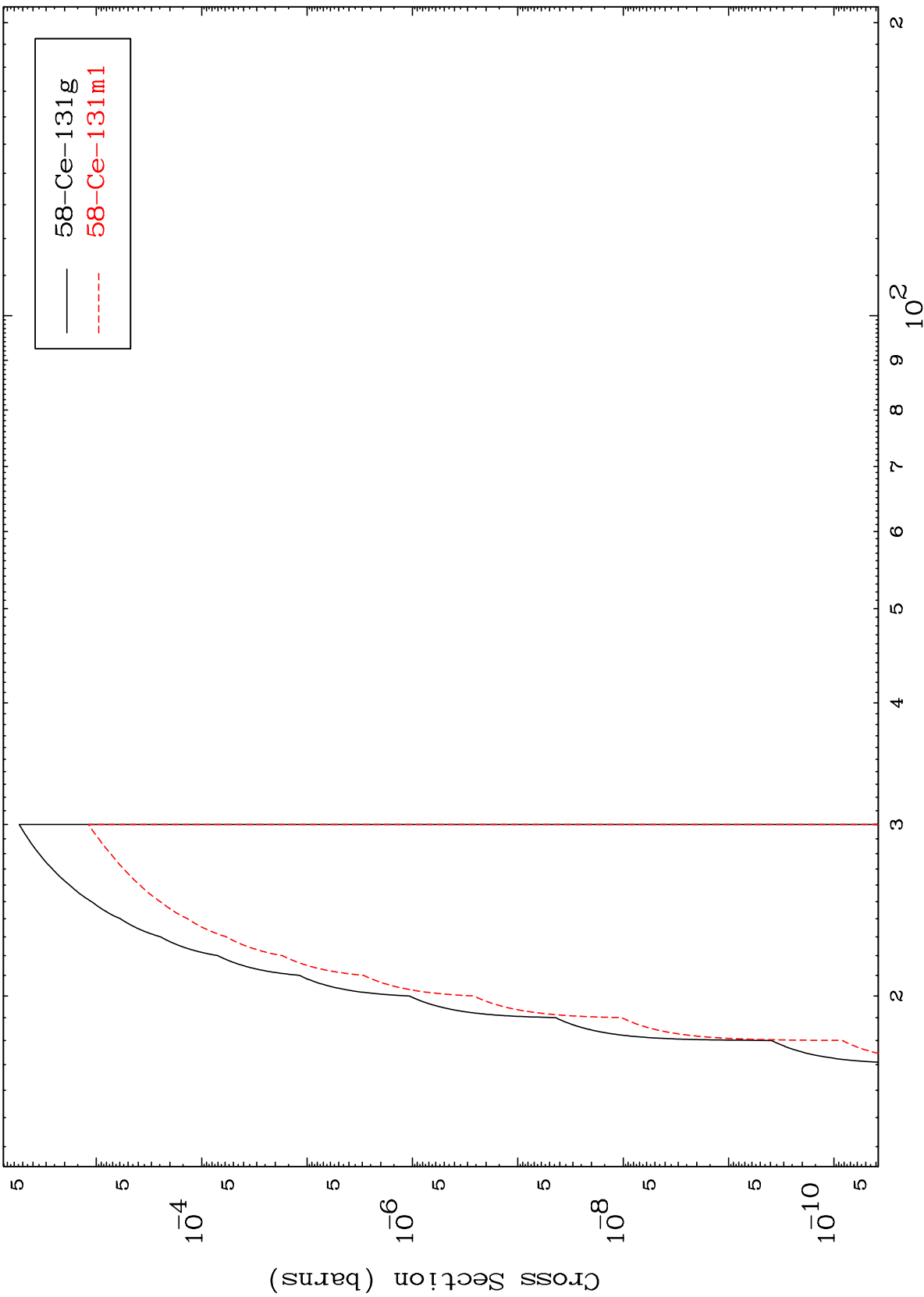
59-Pr-134

MAT 5904

(n,n') t

59-Pr-134

Radionuclide Production Cross Section



135

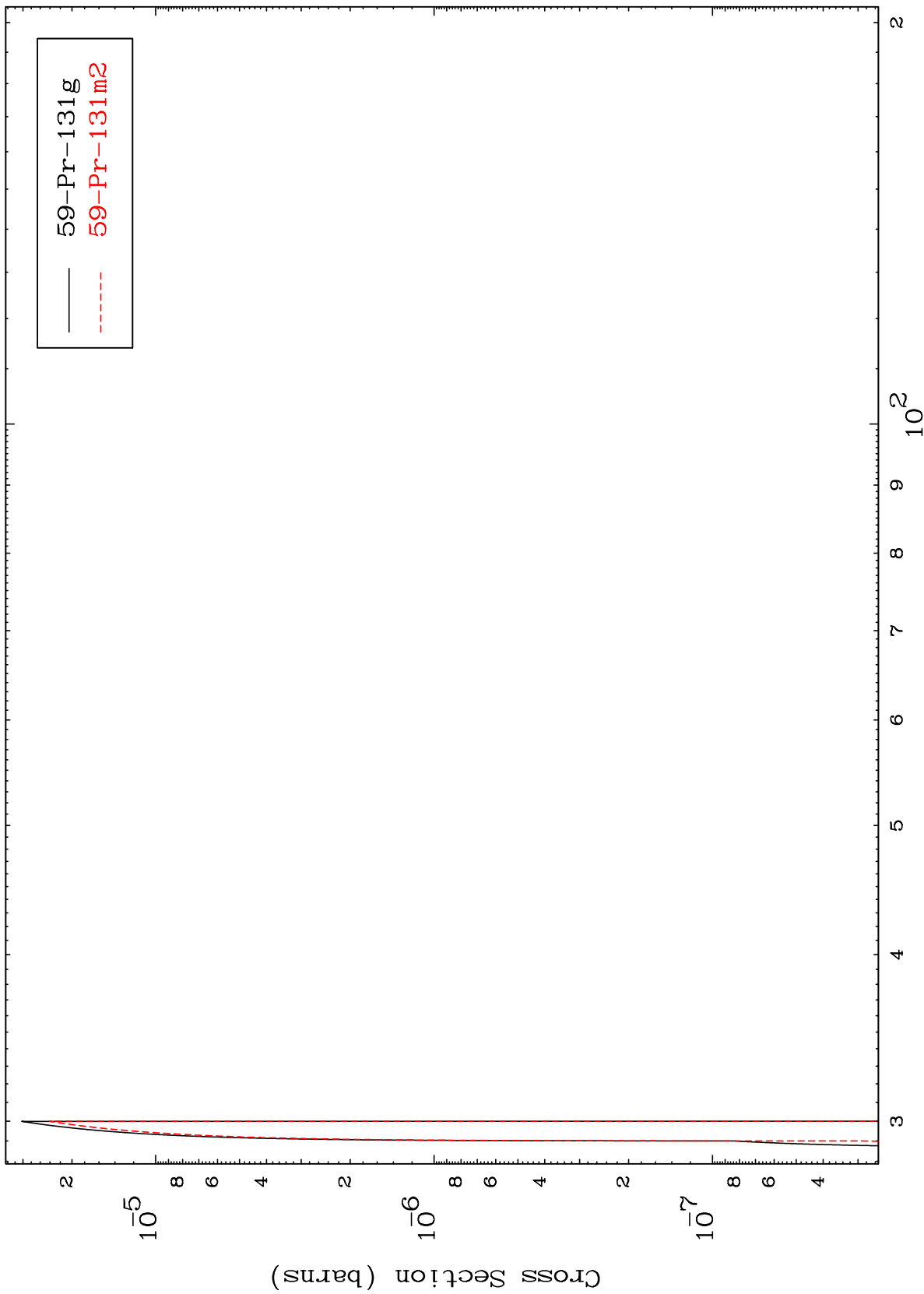
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,4n)
Radionuclide Production Cross Section



136

59-Pr-134

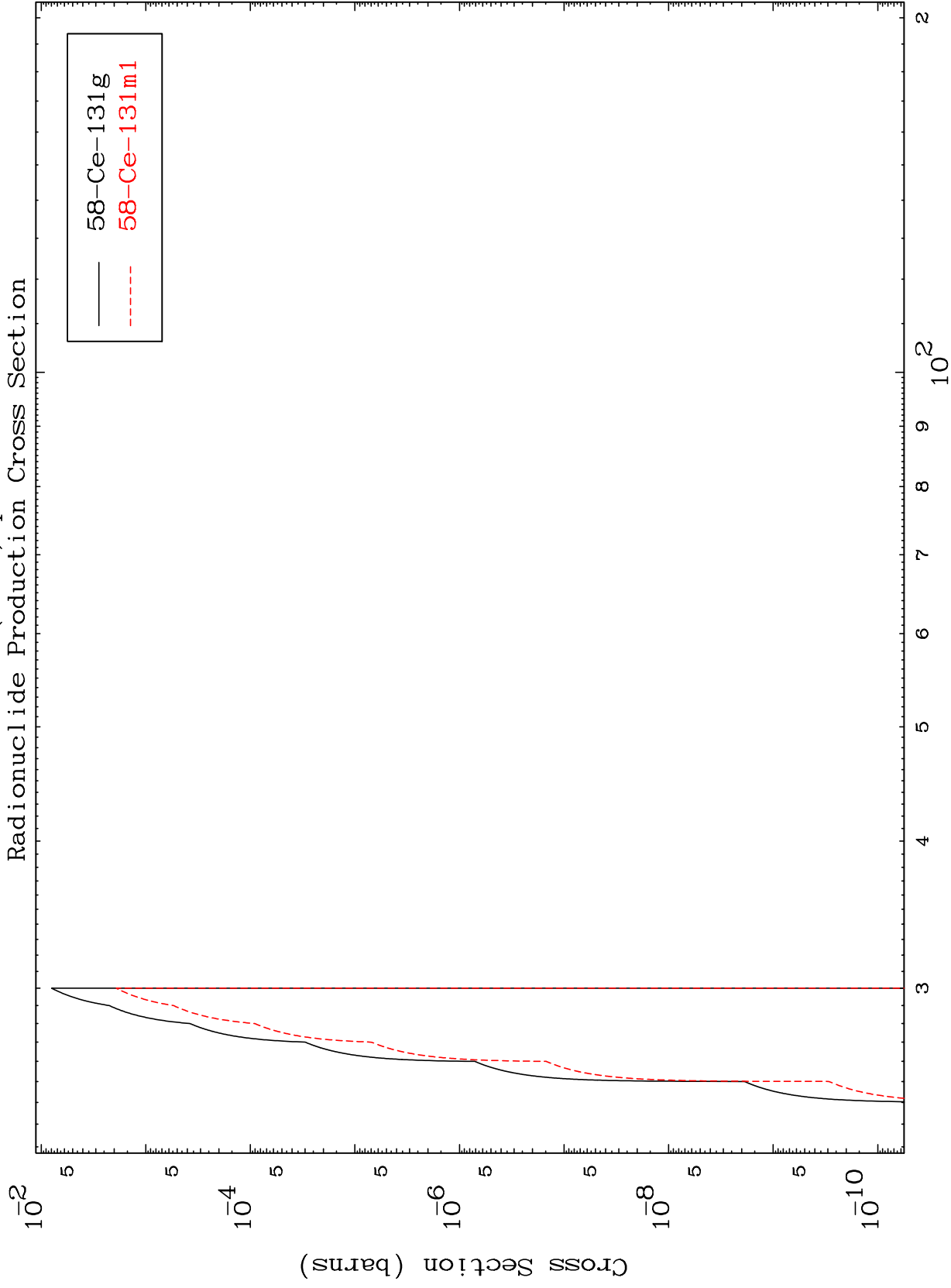
Incident Energy (MeV)

MAT 5904

(n,3n) p

59-Pr-134

Radionuclide Production Cross Section



137

Incident Energy (MeV)

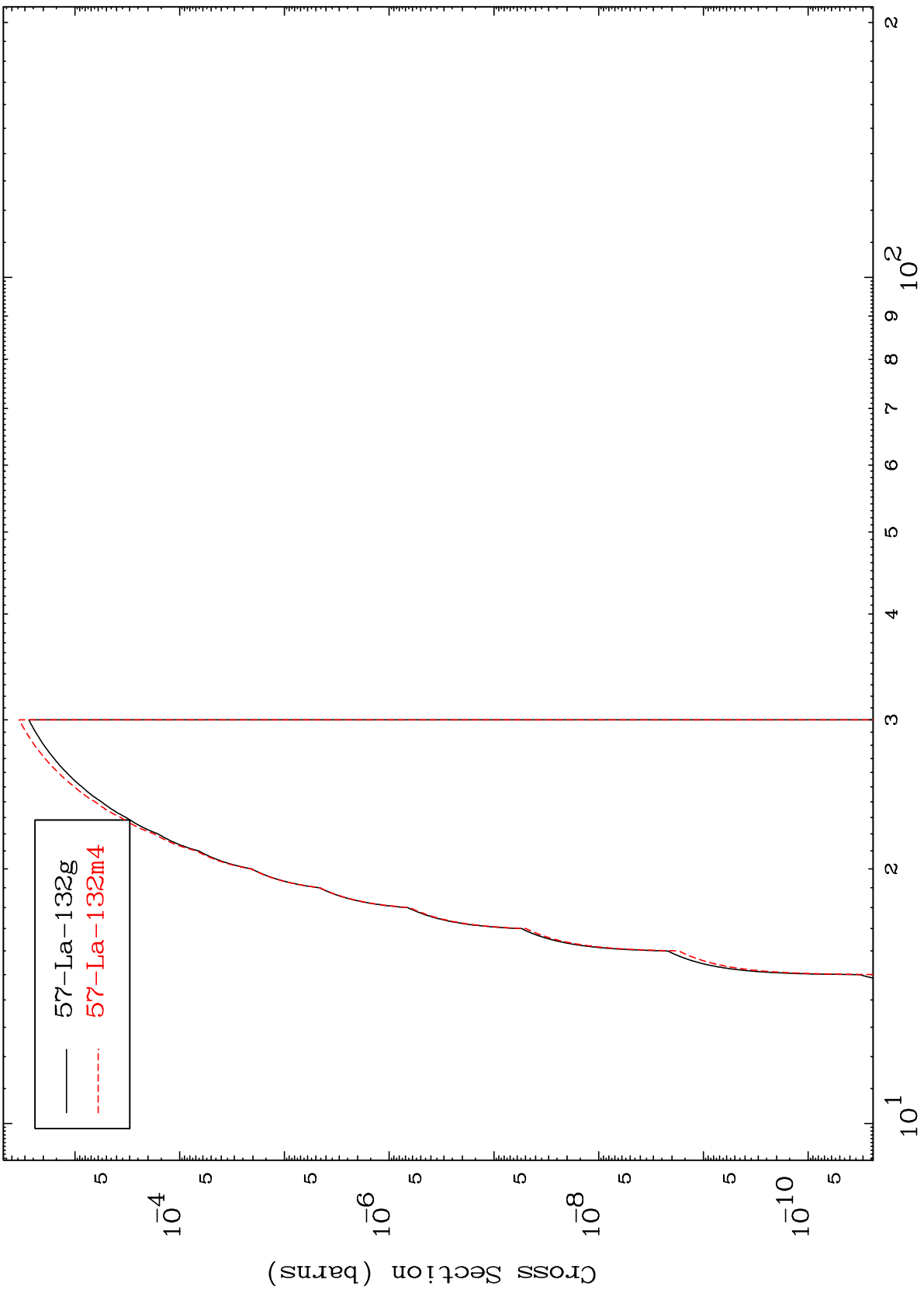
59-Pr-134

MAT 5904

(n,2n) p

59-Pr-134

Radionuclide Production Cross Section



138

Incident Energy (MeV)

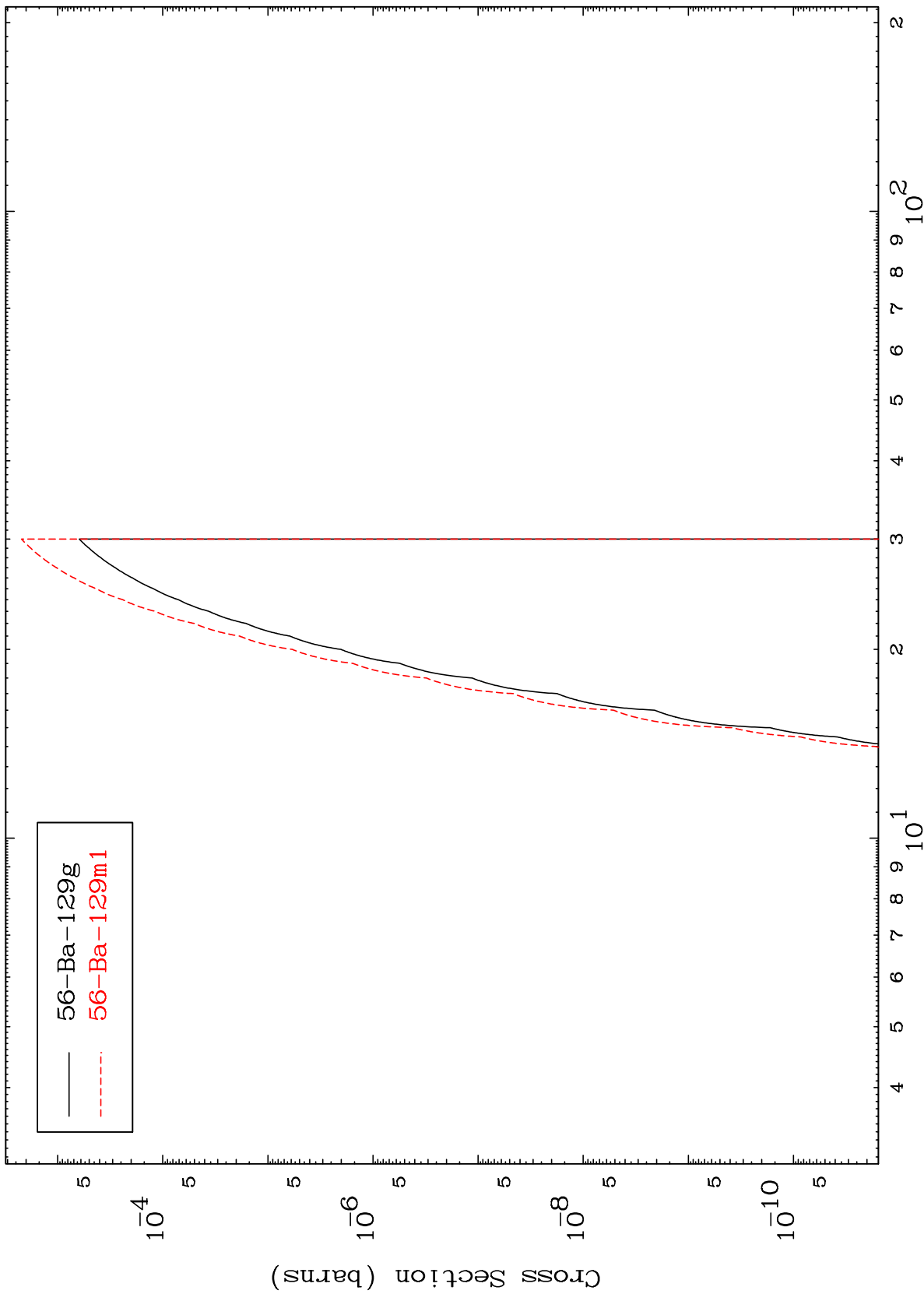
59-Pr-134

MAT 5904

(n,n') p α

59-Pr-134

Radionuclide Production Cross Section



139

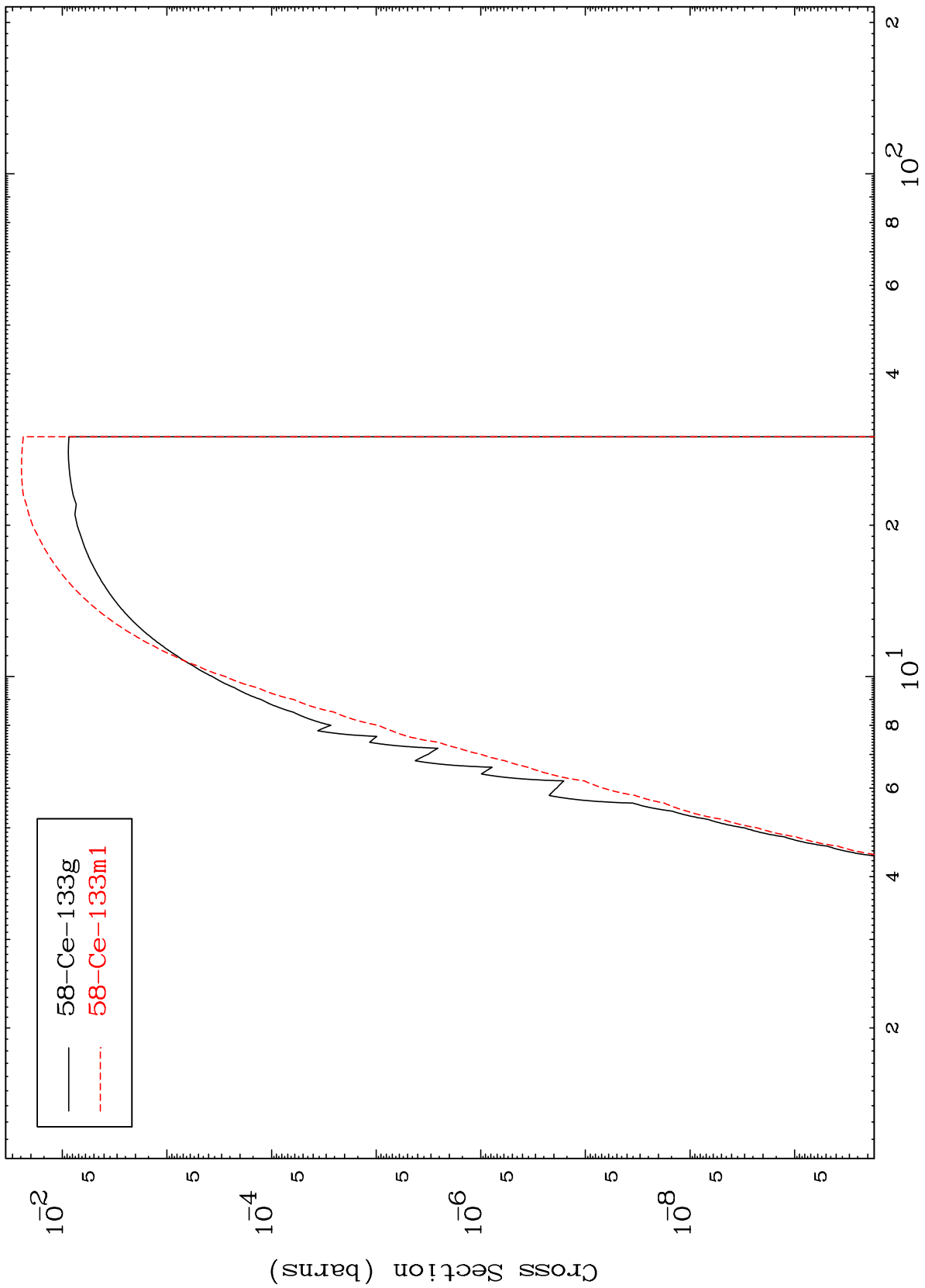
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,d)
Radionuclide Production Cross Section



— 58-Ce-133g
- - - 58-Ce-133m1

140

Incident Energy (MeV)

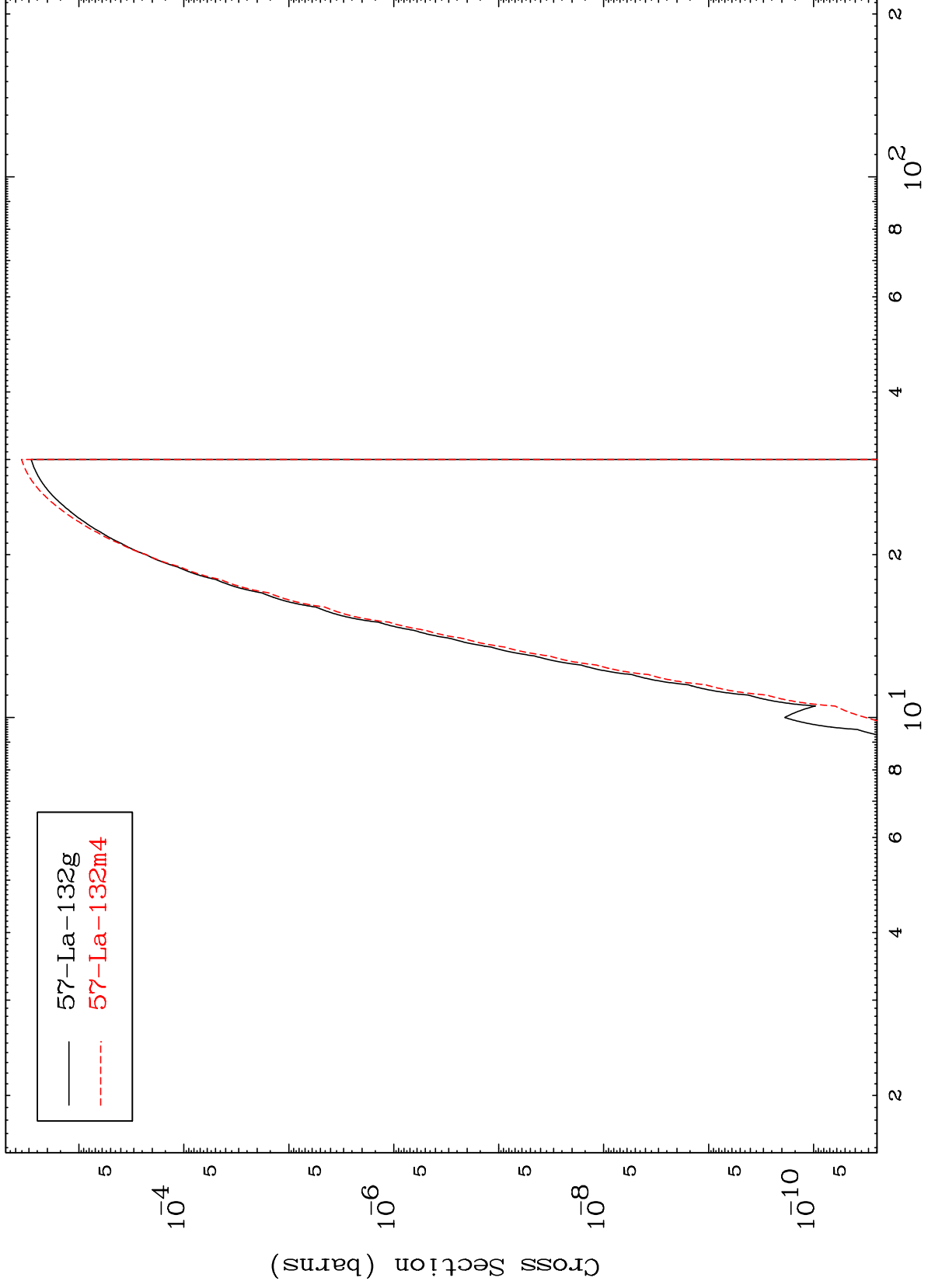
59-Pr-134

MAT 5904

(n,He-3)

59-Pr-134

Radionuclide Production Cross Section



141

Incident Energy (MeV)

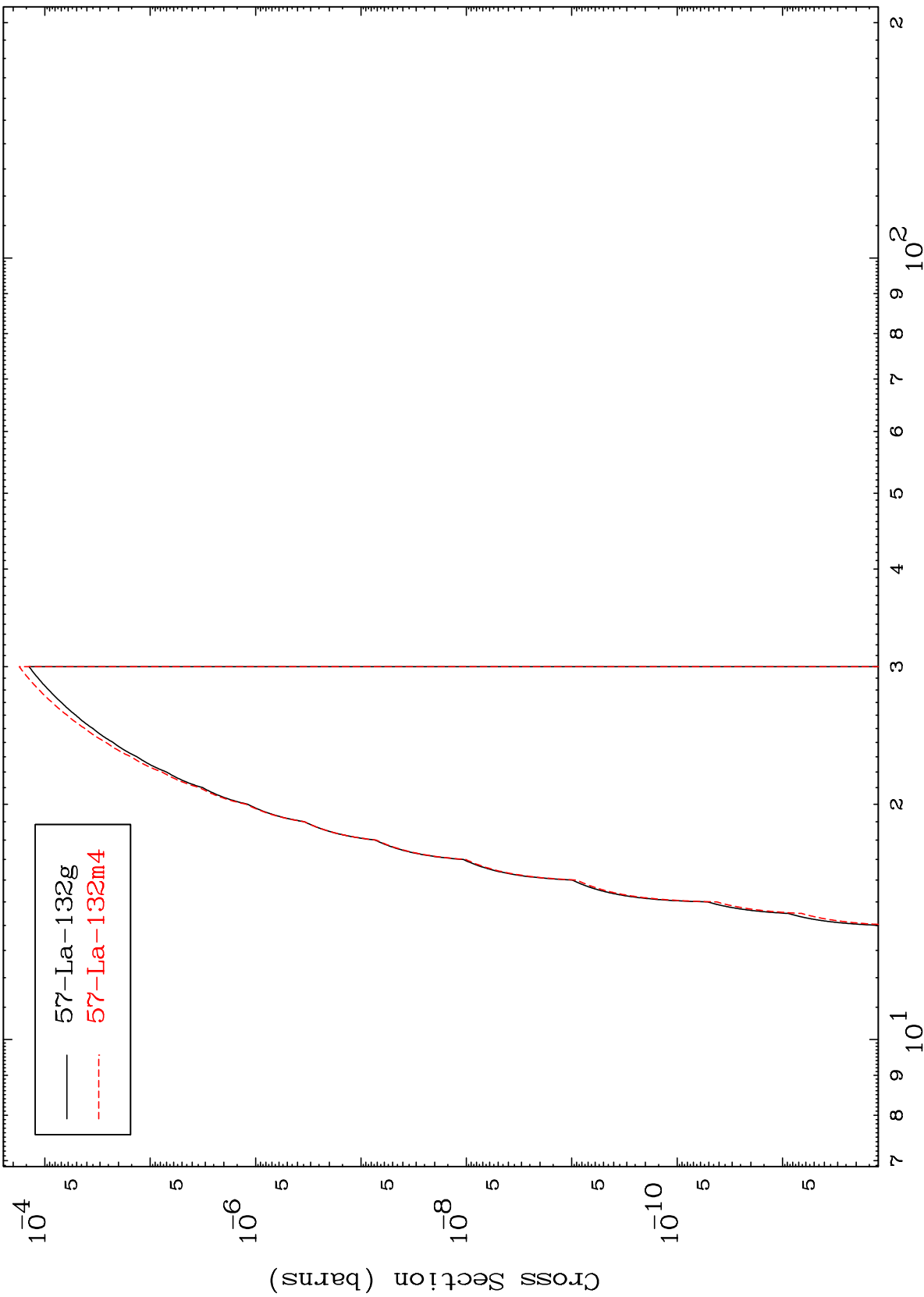
59-Pr-134

MAT 5904

(n,p) d

59-Pr-134

Radionuclide Production Cross Section



142

Incident Energy (MeV)

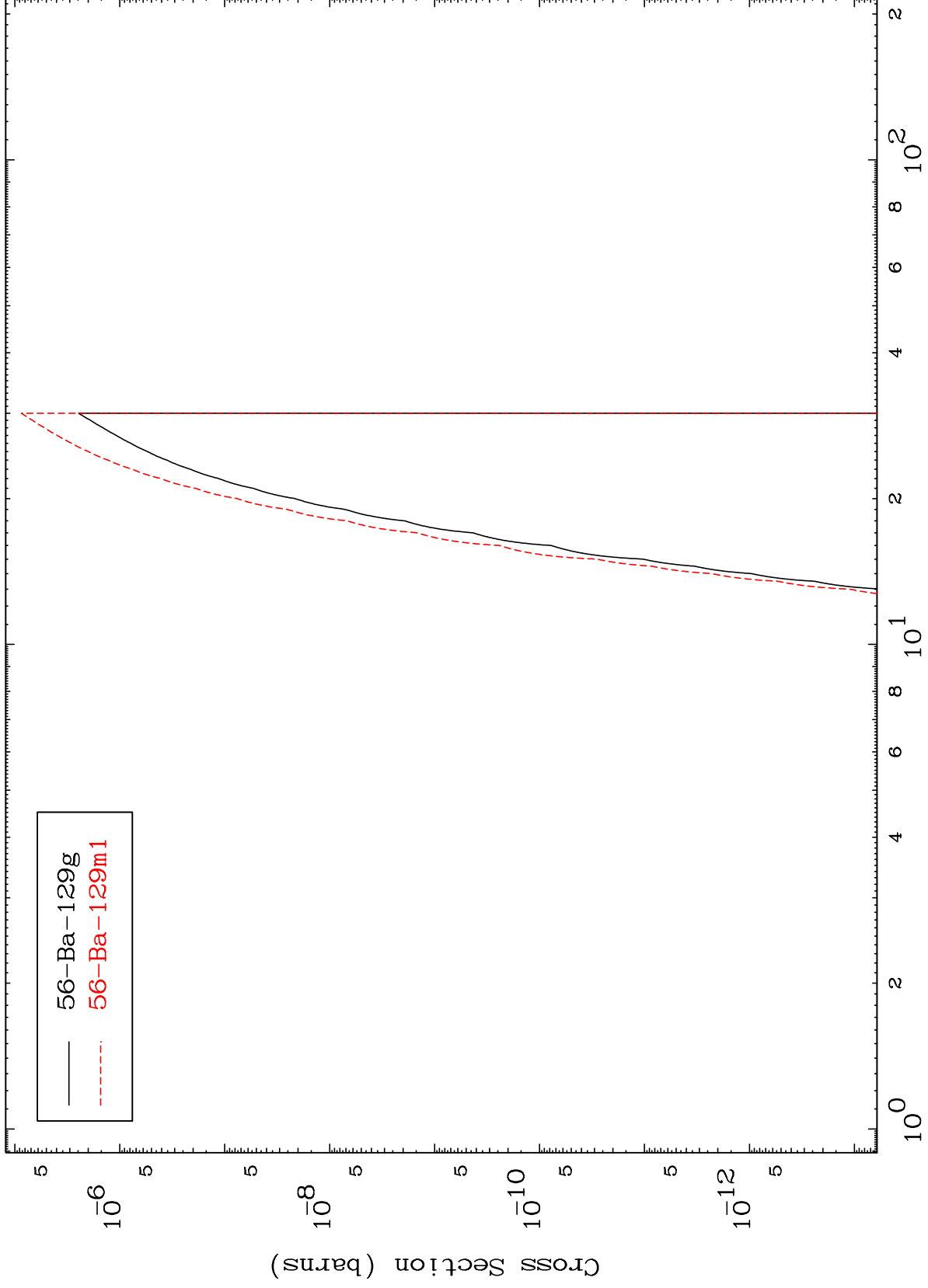
59-Pr-134

MAT 5904

(n,d) α

59-Pr-134

Radionuclide Production Cross Section



143

Incident Energy (MeV)

59-Pr-134