

Program EVALPLOT
(Version 2015-2)

by

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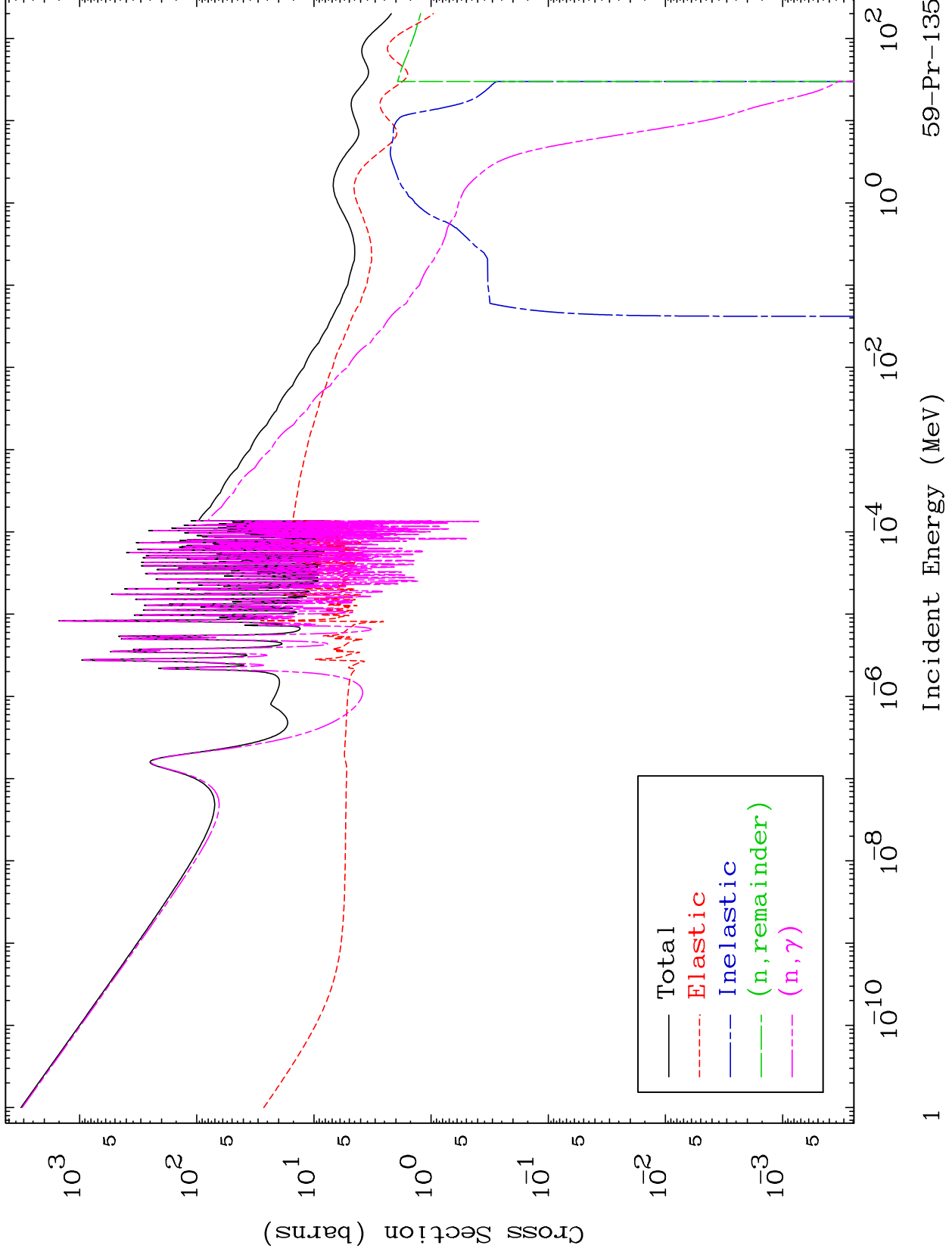
Press Mouse Button to Start

MAT 5907

Major

293 Kelvin Cross Sections

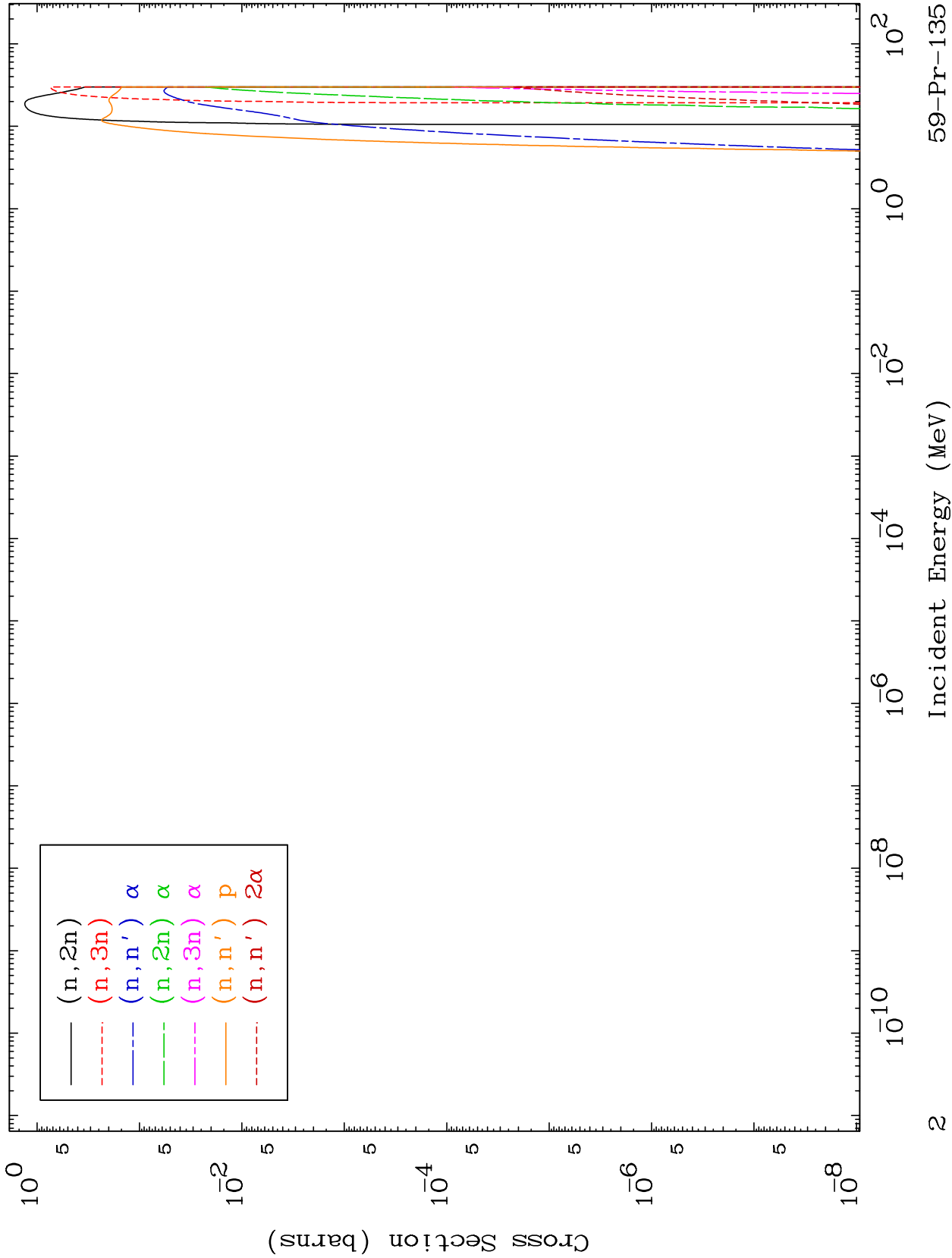
59-Pr-135

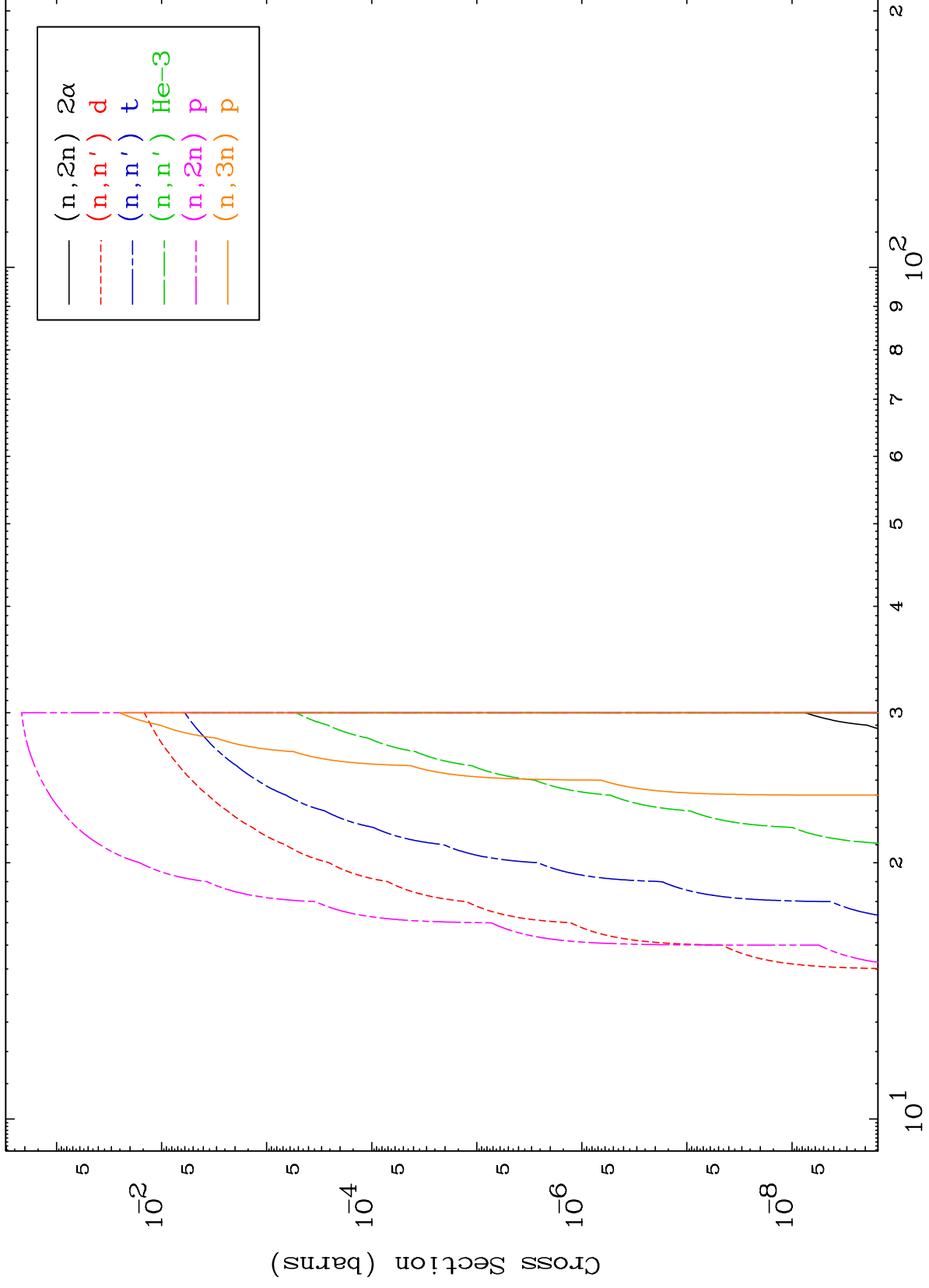


MAT 5907

Neutron Production
293 Kelvin Cross Sections

59-Pr-135

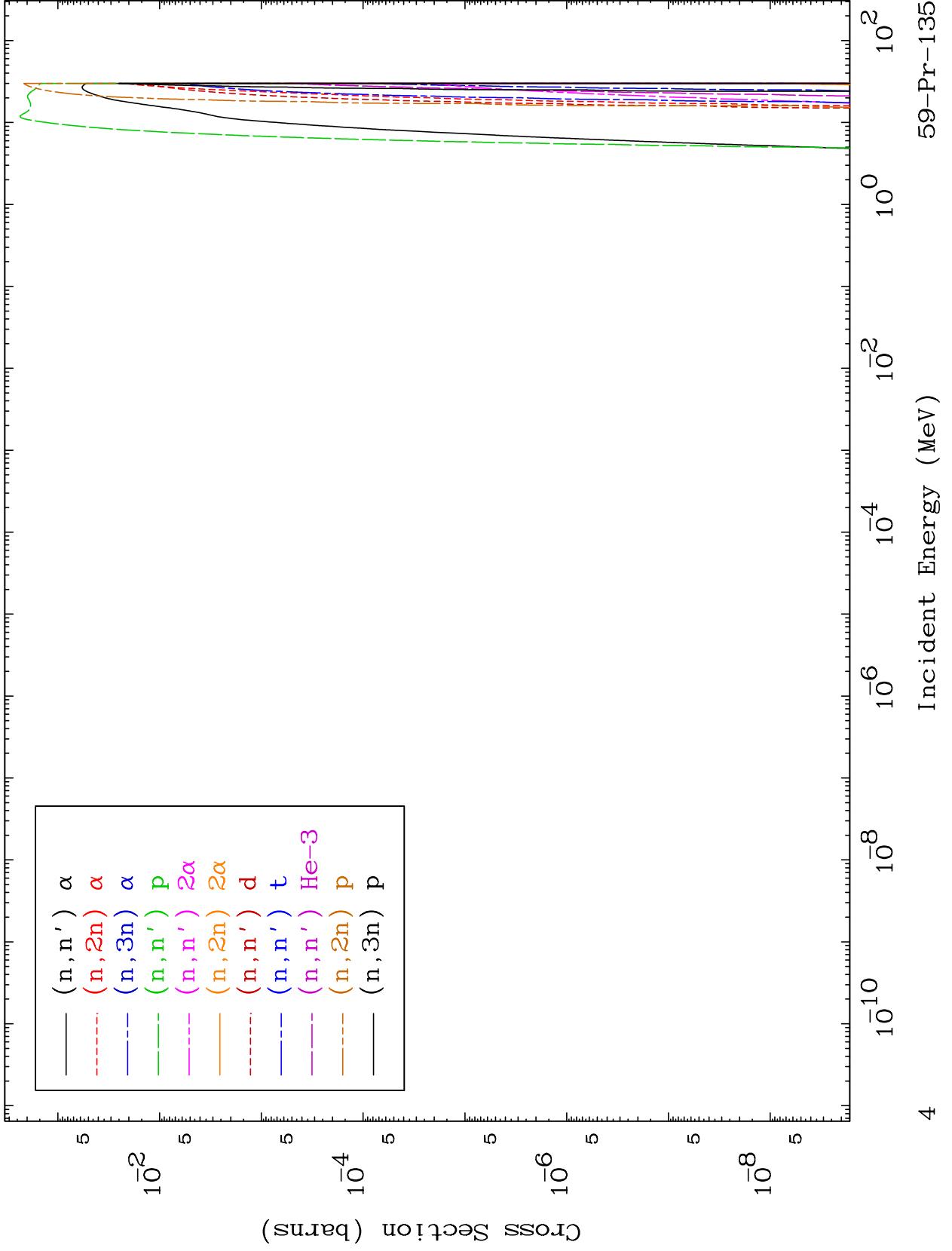




MAT 5907

Charged Particle
293 Kelvin Cross Sections

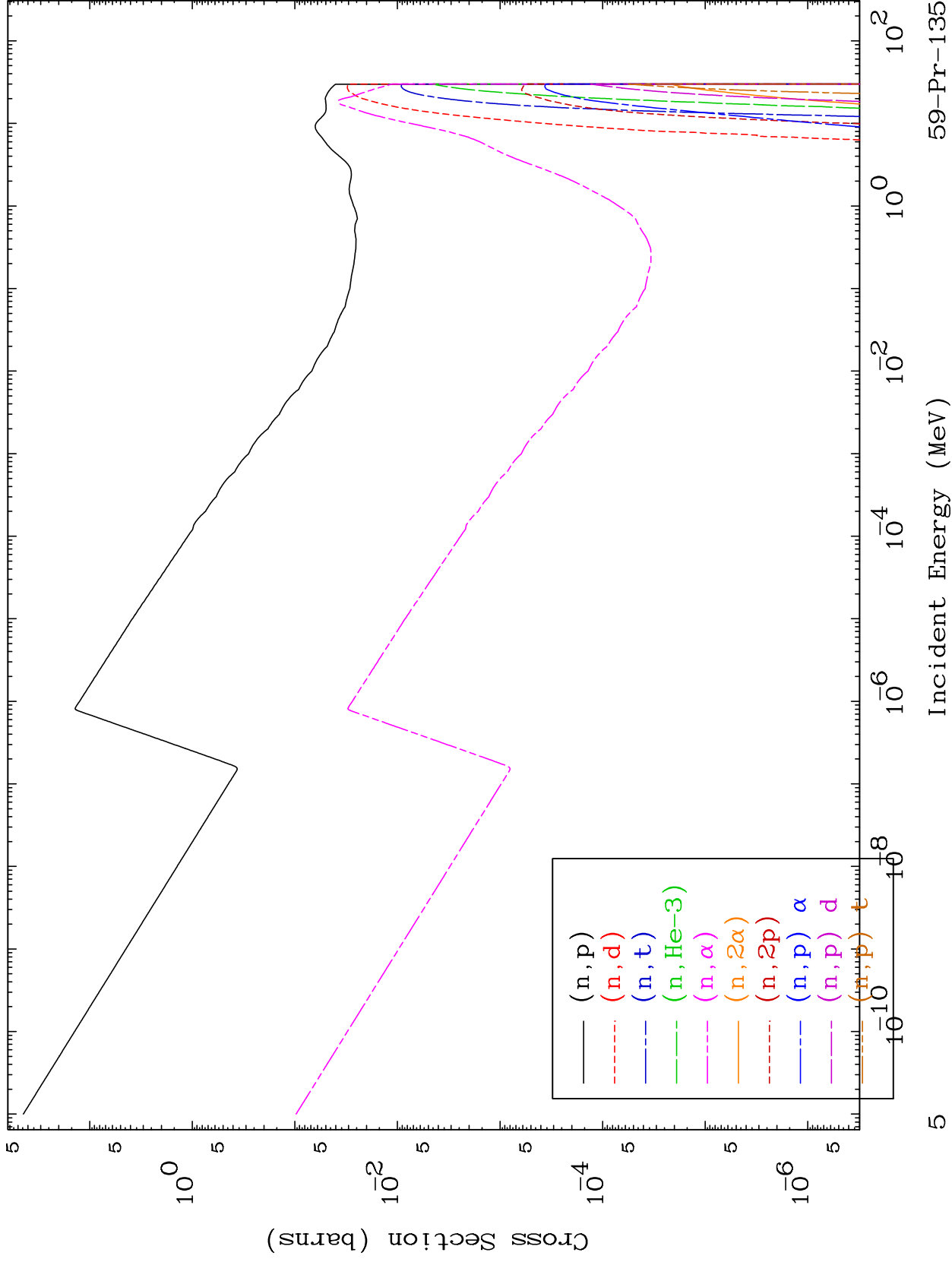
59-Pr-135



MAT 5907

Charged Particle
293 Kelvin Cross Sections

59-Pr-135



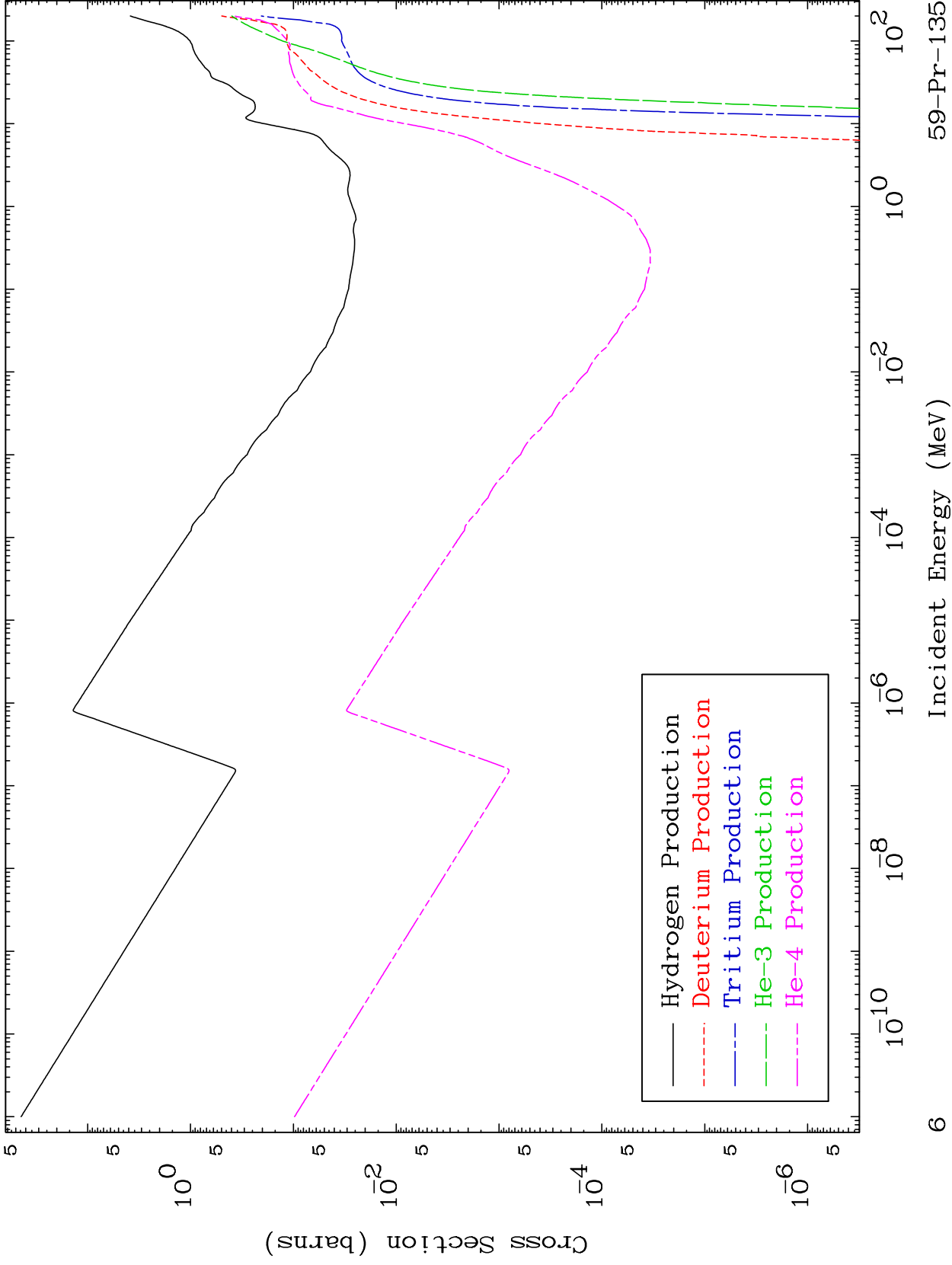
5

59-Pr-135

MAT 5907

Particle Production
293 Kelvin Cross Sections

59-Pr-135

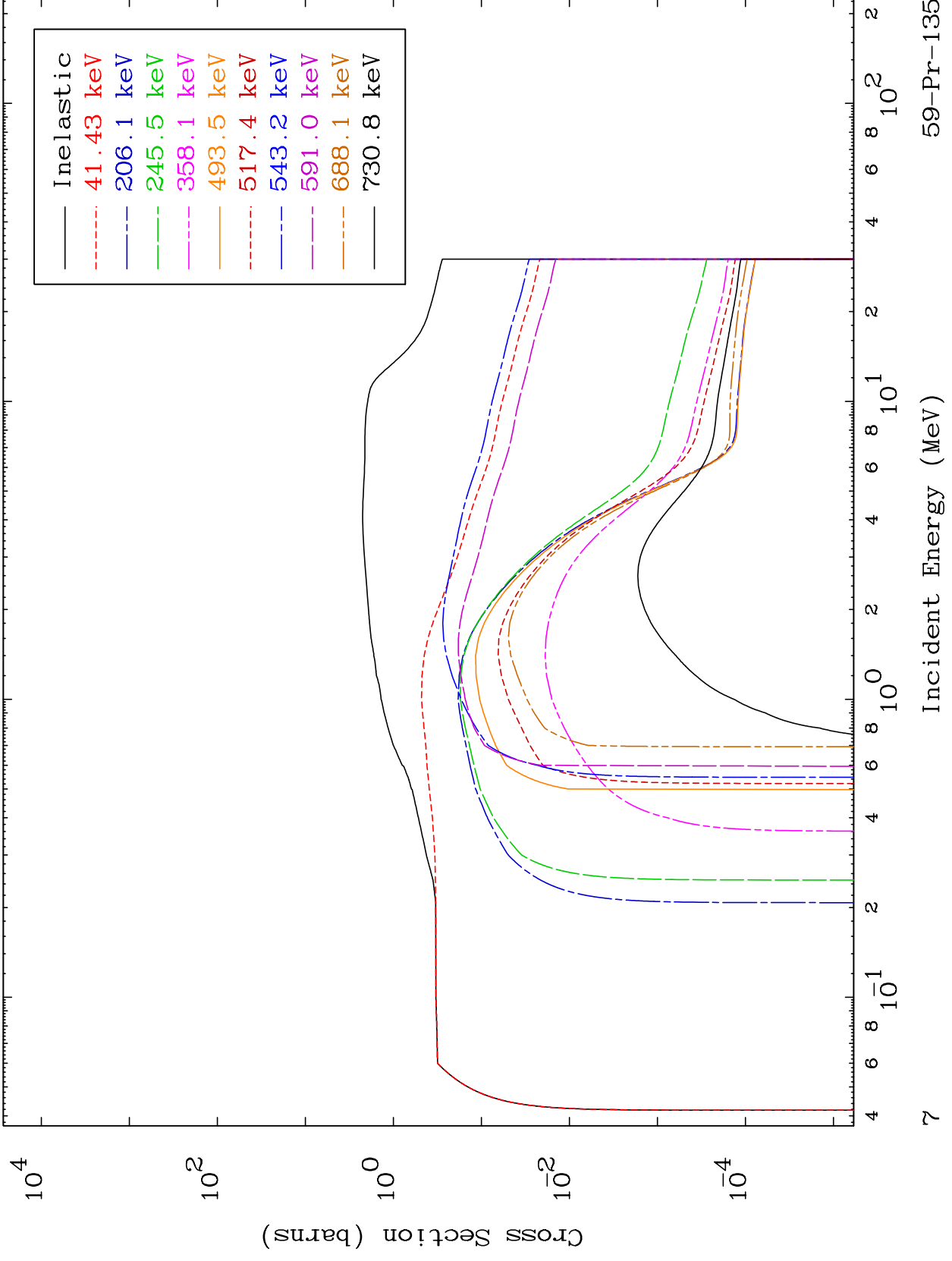


MAT 5907

(n,n') Level

59-Pr-135

293 Kelvin Cross Sections

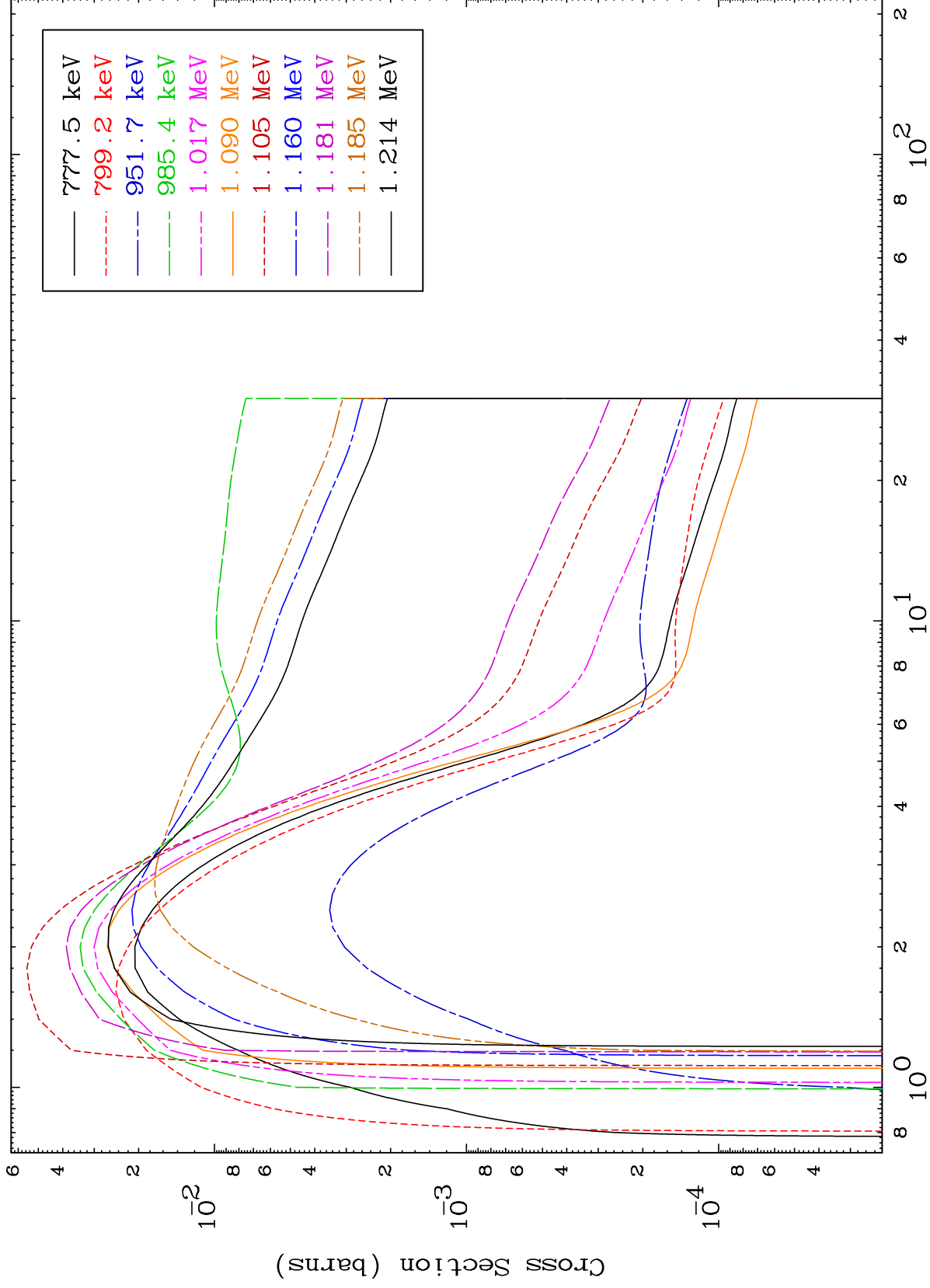


MAT 5907

(n,n') Level

59-Pr-135

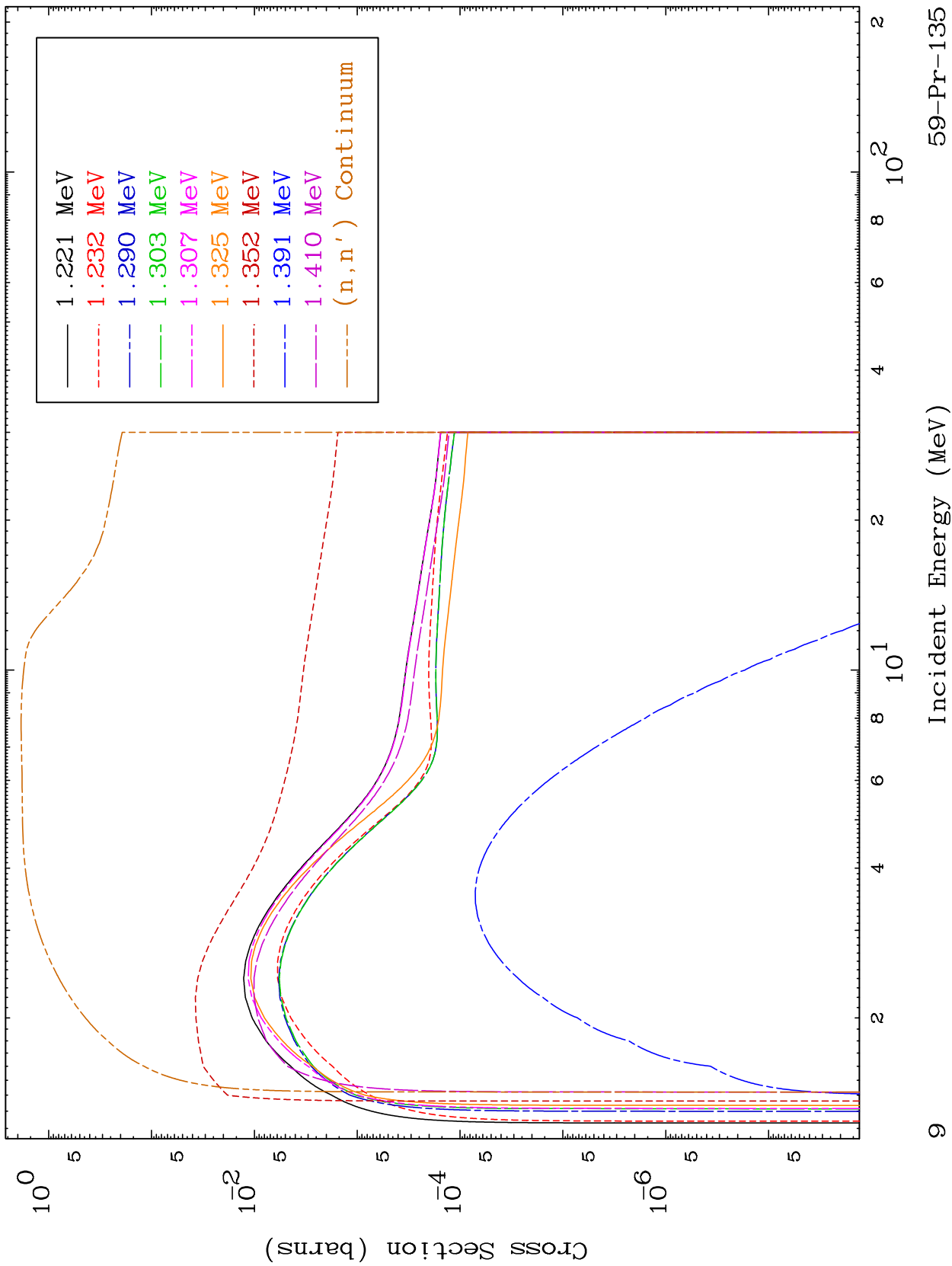
293 Kelvin Cross Sections



Incident Energy (MeV)

59-Pr-135

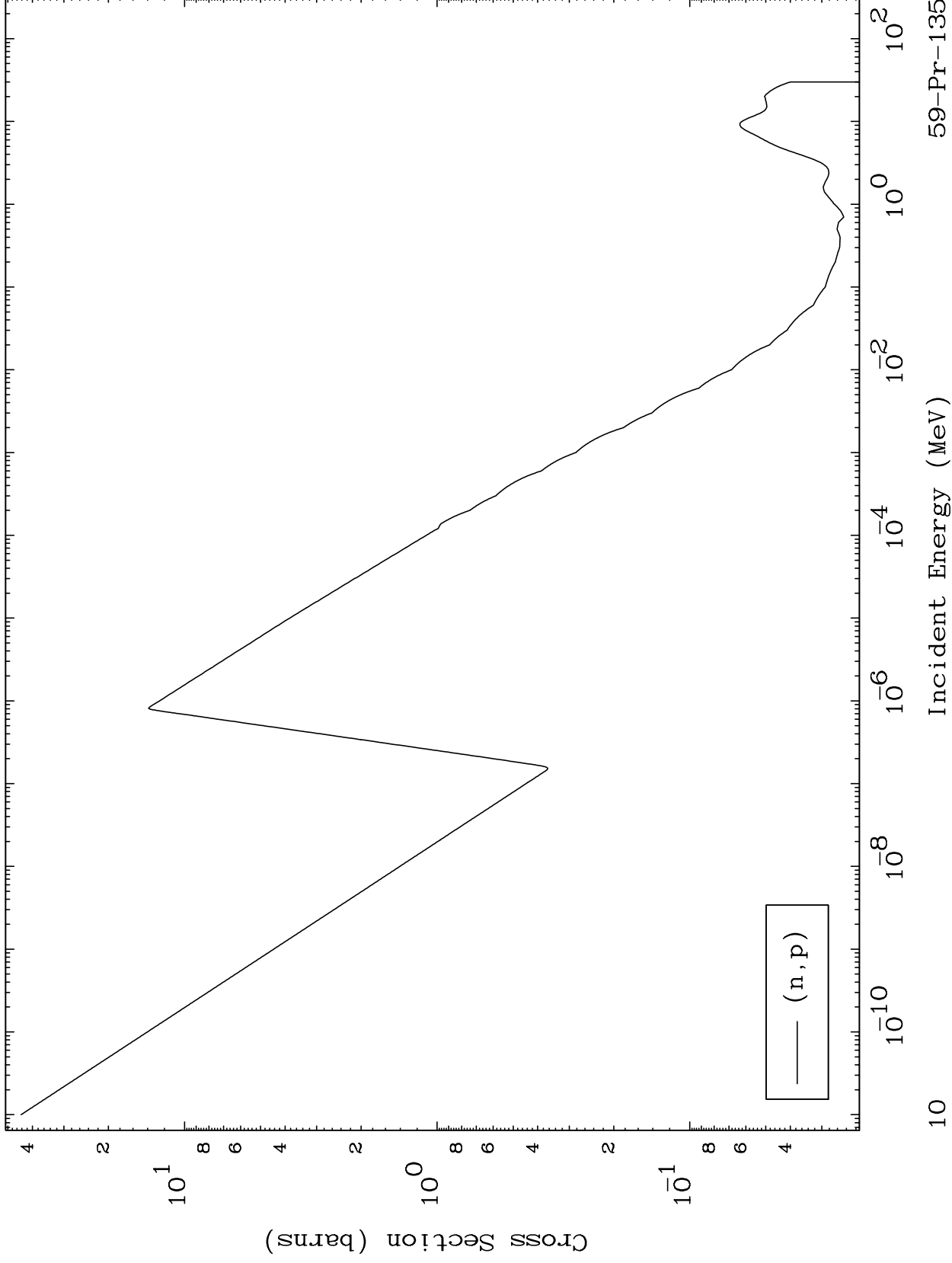
293 Kelvin Cross Sections



MAT 5907

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-135



10

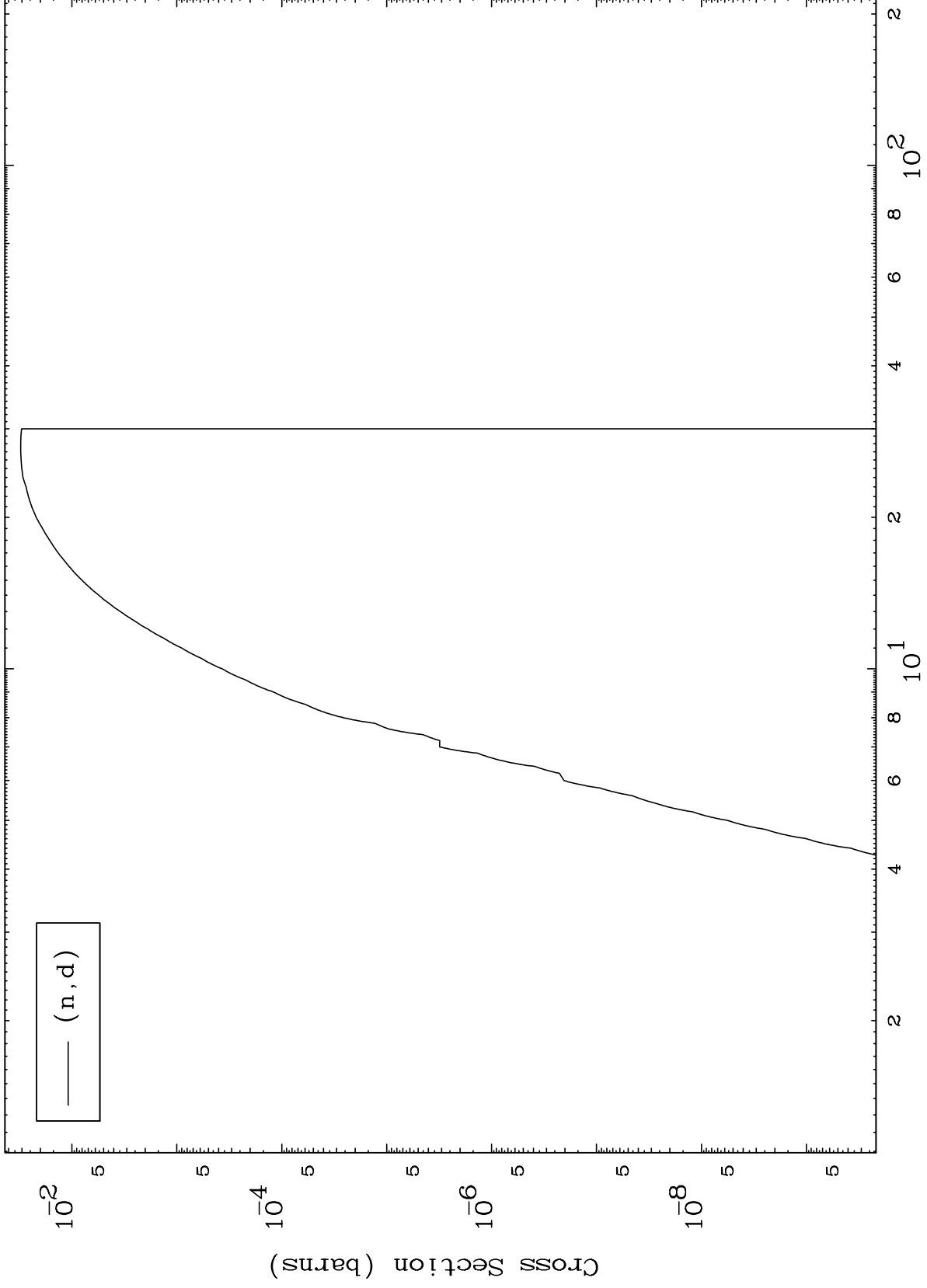
Incident Energy (MeV)

59-Pr-135

MAT 5907

(n,d) Levels
293 Kelvin Cross Sections

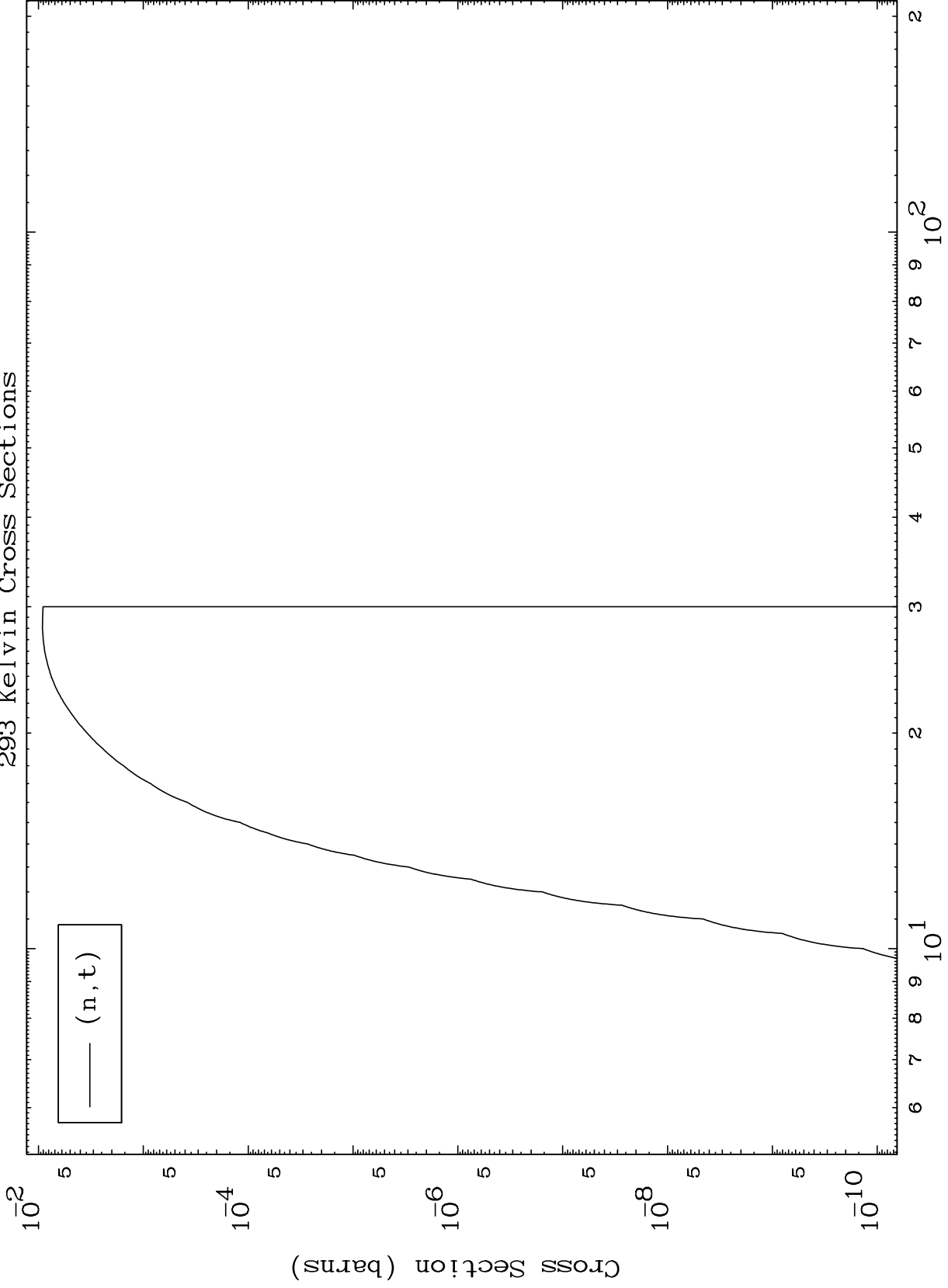
59-Pr-135



MAT 5907

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-135



12

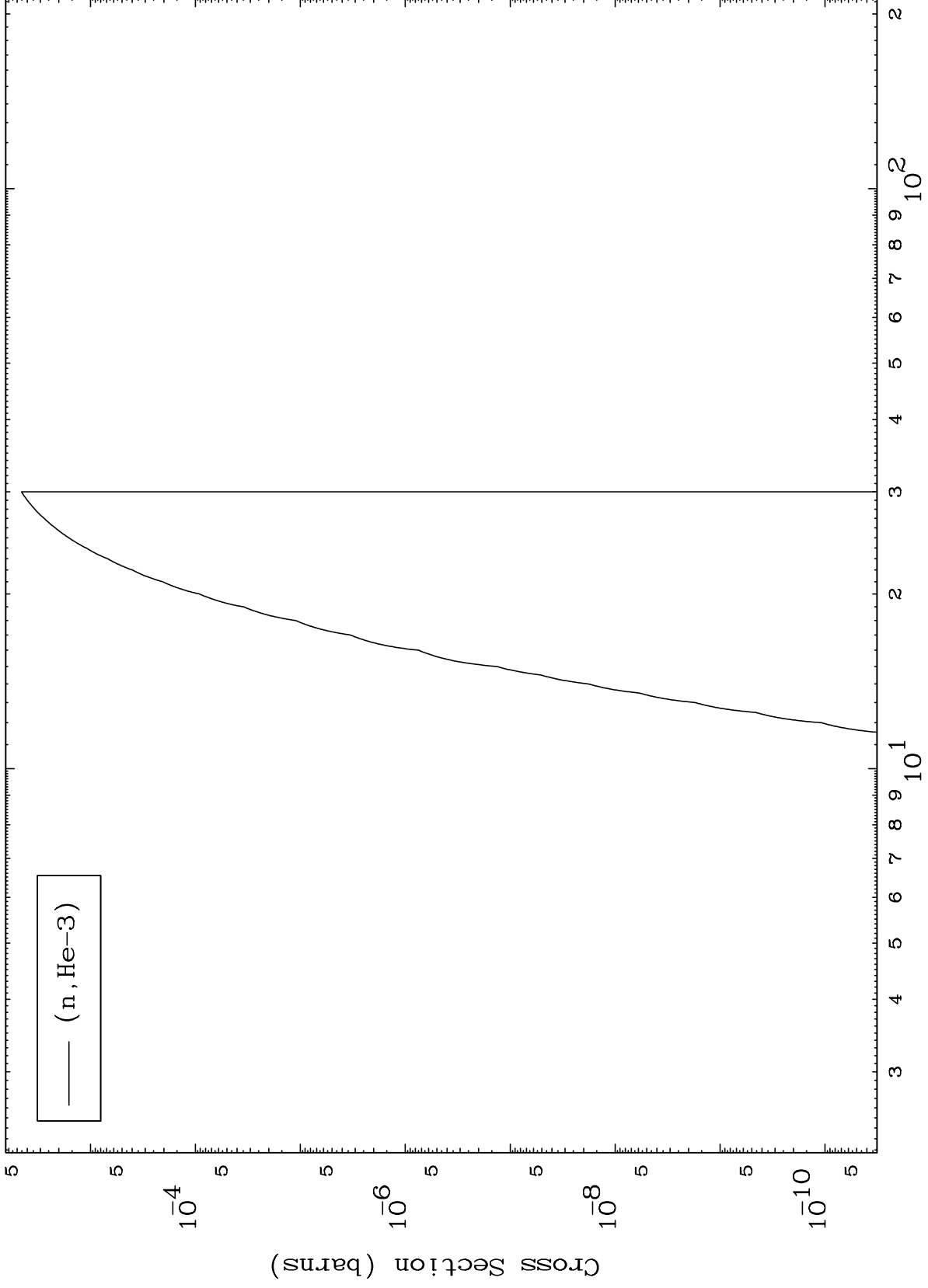
Incident Energy (MeV)

59-Pr-135

MAT 5907

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-135



13

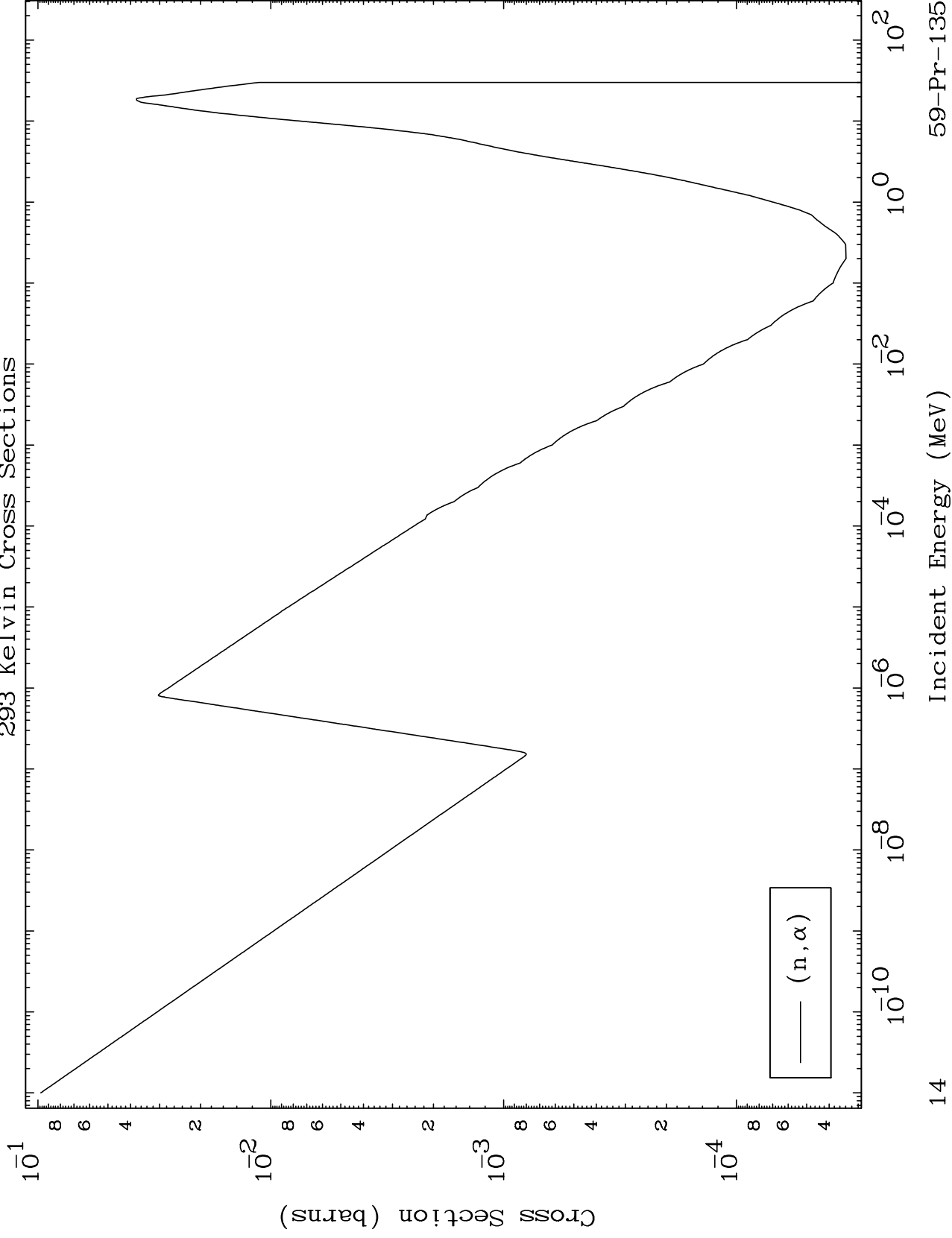
Incident Energy (MeV)

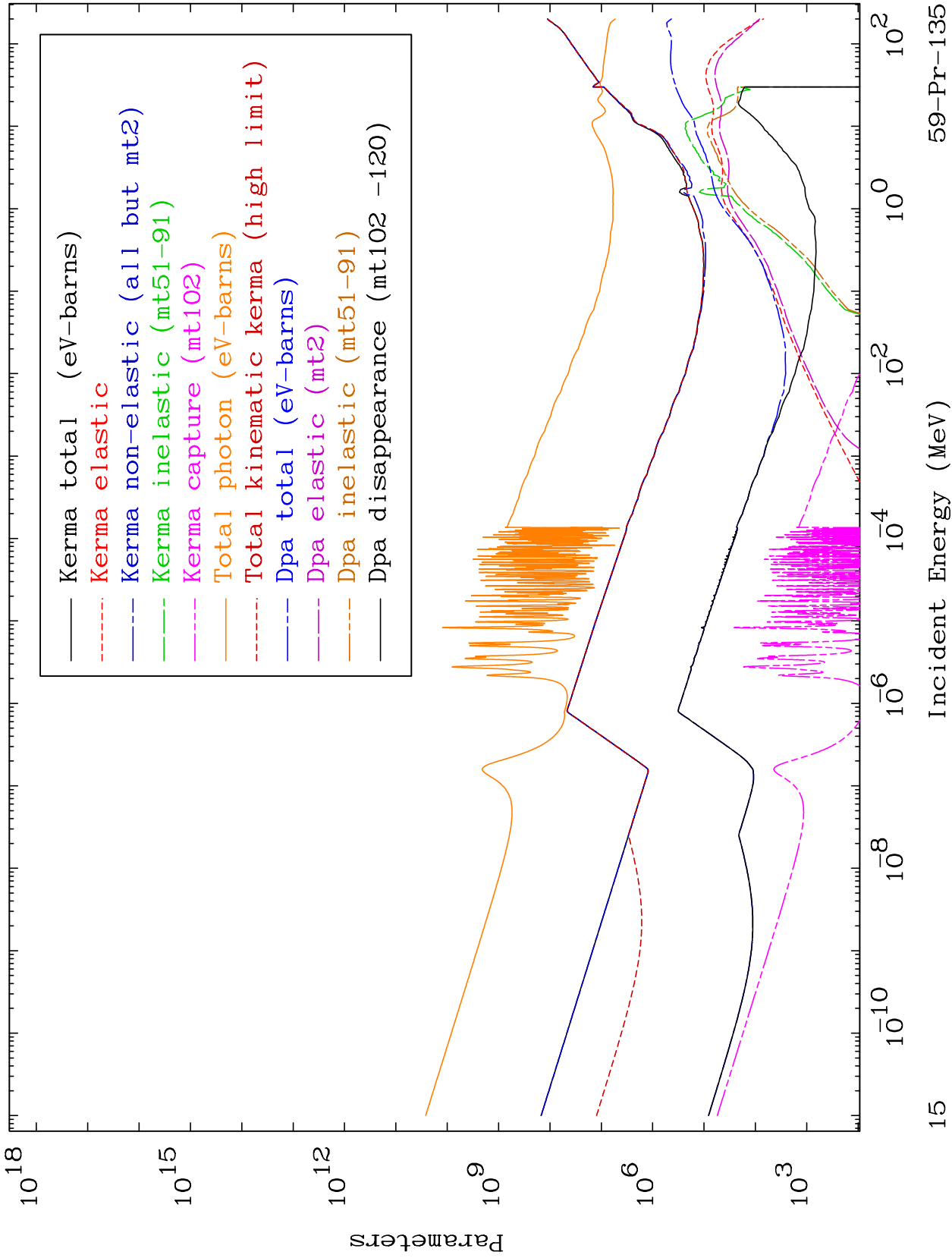
59-Pr-135

MAT 5907

(n, α) Levels
293 Kelvin Cross Sections

59-Pr-135

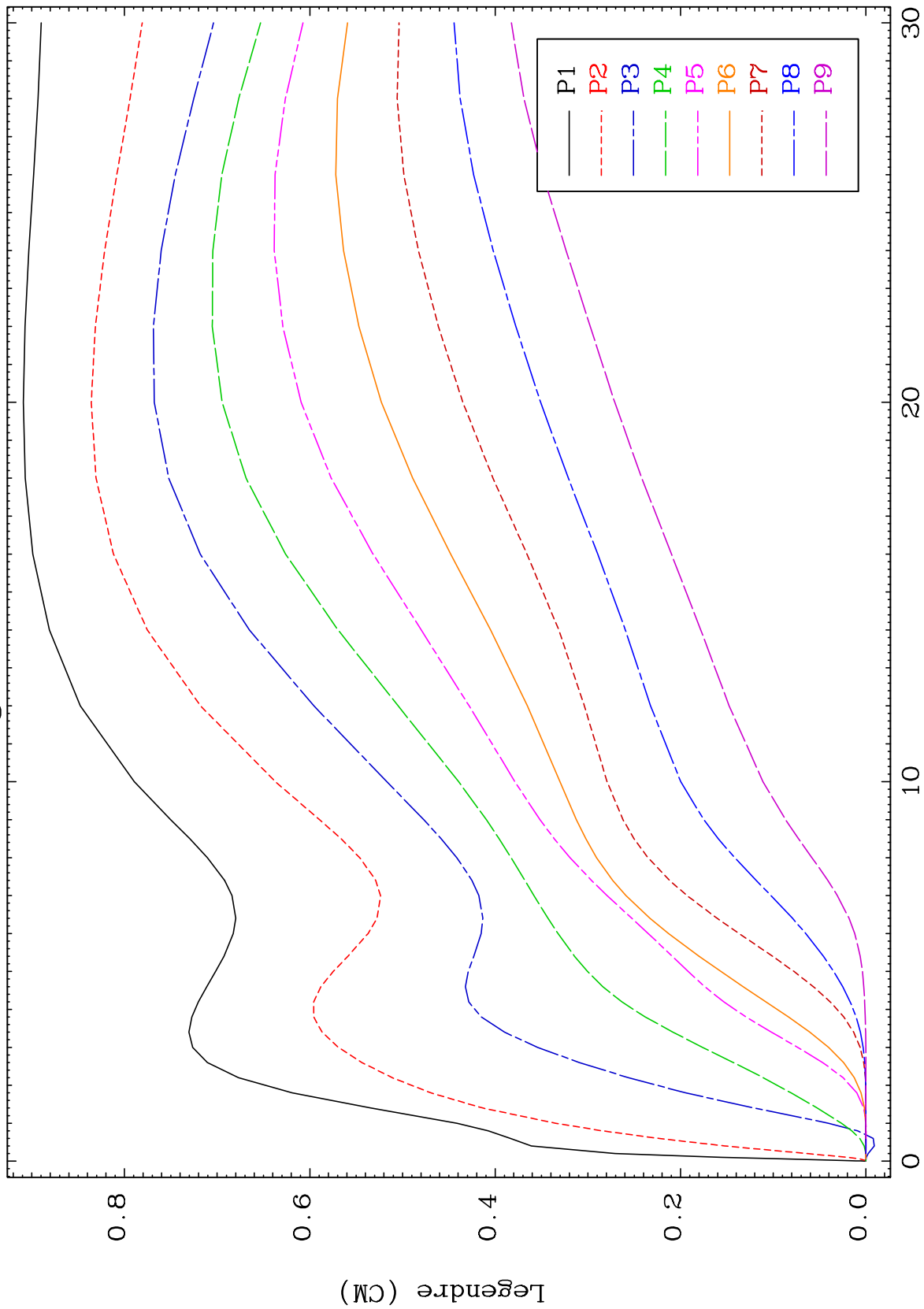




MAT 5907

Elastic Legendre Coefficients

59-Pr-135



16

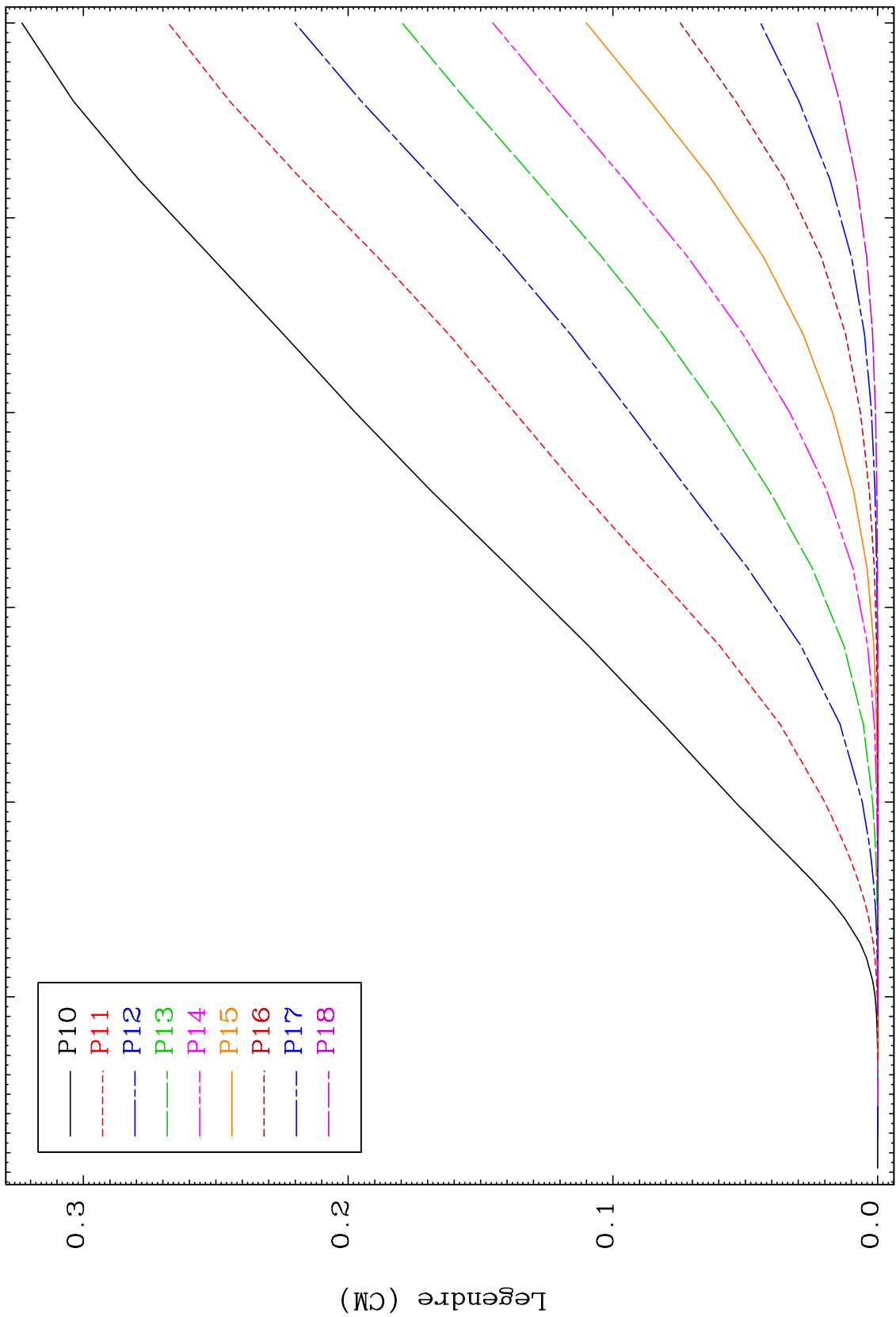
Incident Energy (MeV)

59-Pr-135

MAT 5907

Elastic Legendre Coefficients

59-Pr-135



17

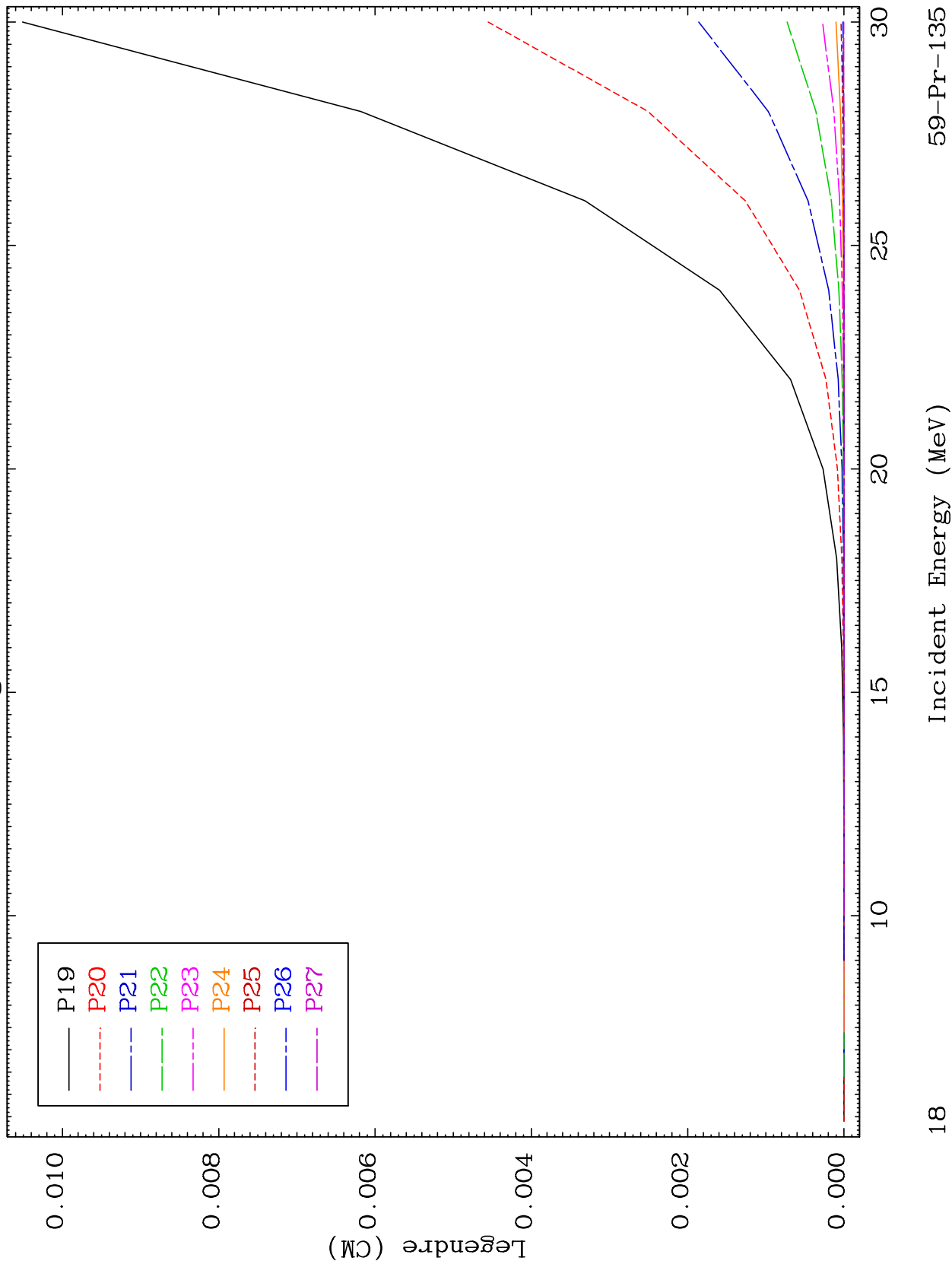
Incident Energy (MeV)

59-Pr-135

MAT 5907

Elastic Legendre Coefficients

59-Pr-135



18

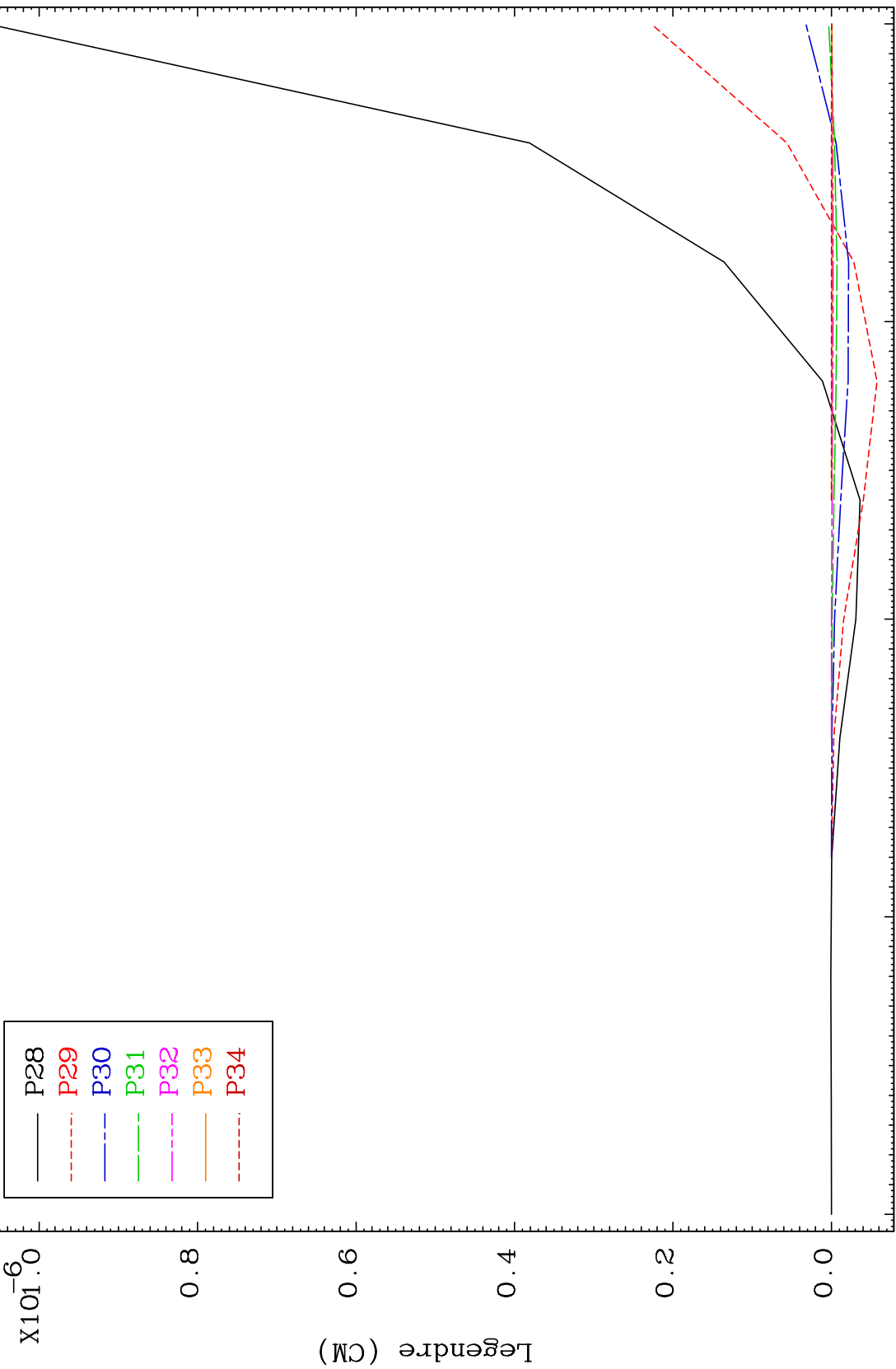
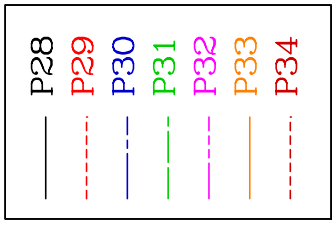
Incident Energy (MeV)

59-Pr-135

MAT 5907

Elastic Legendre Coefficients

59-Pr-135



19

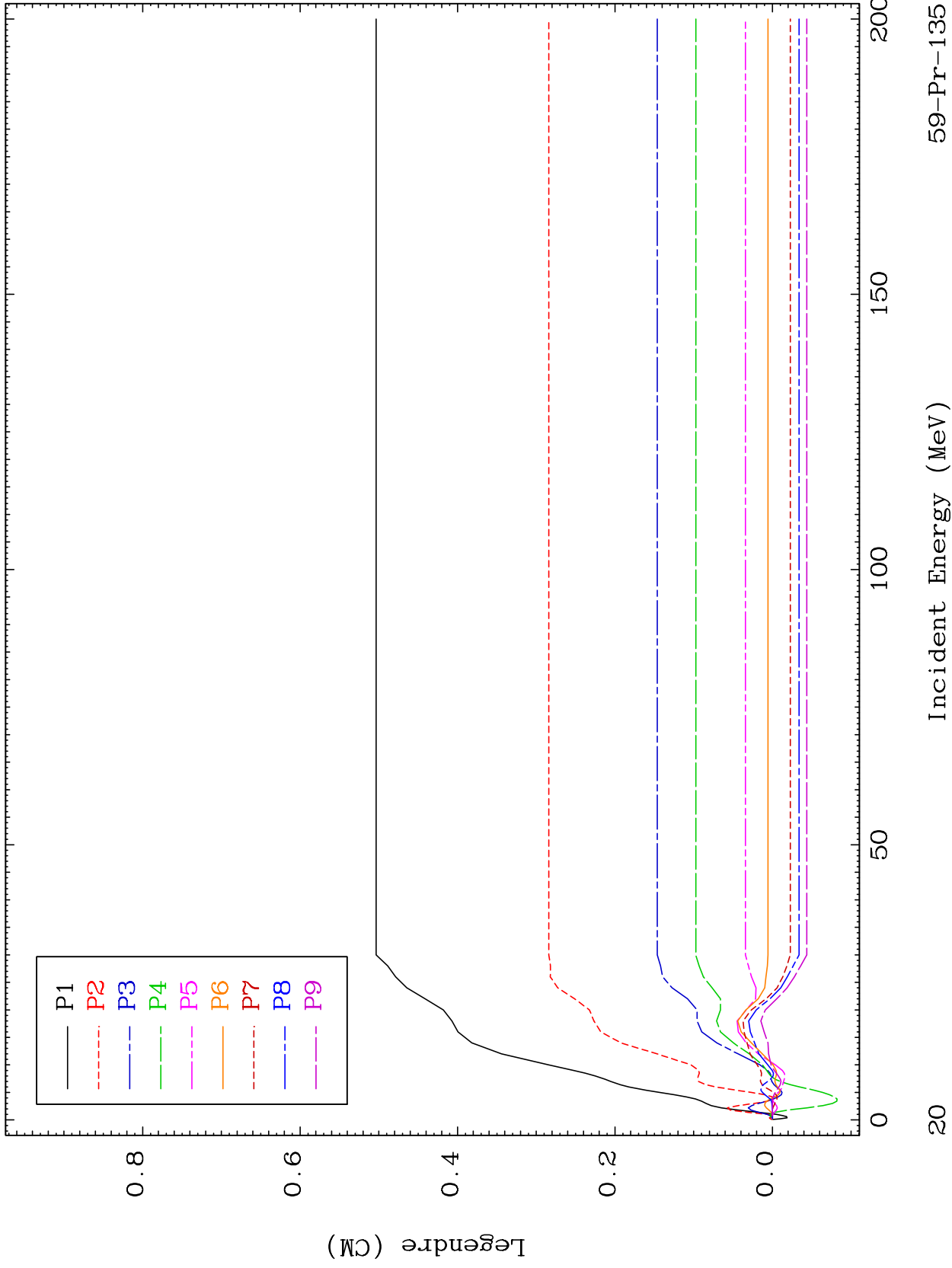
Incident Energy (MeV)

59-Pr-135

MAT 5907

41.43 keV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

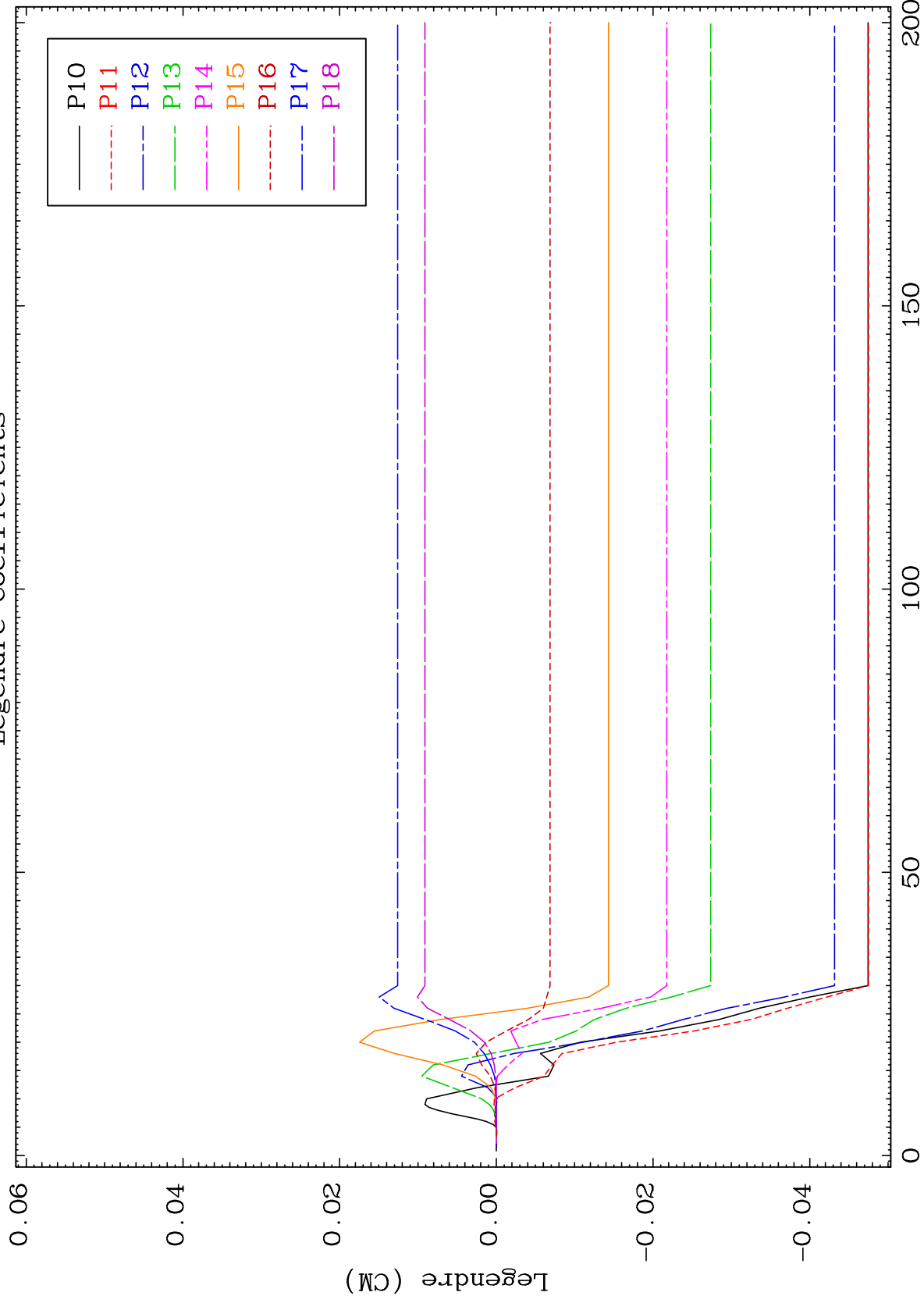
Incident Energy (MeV)

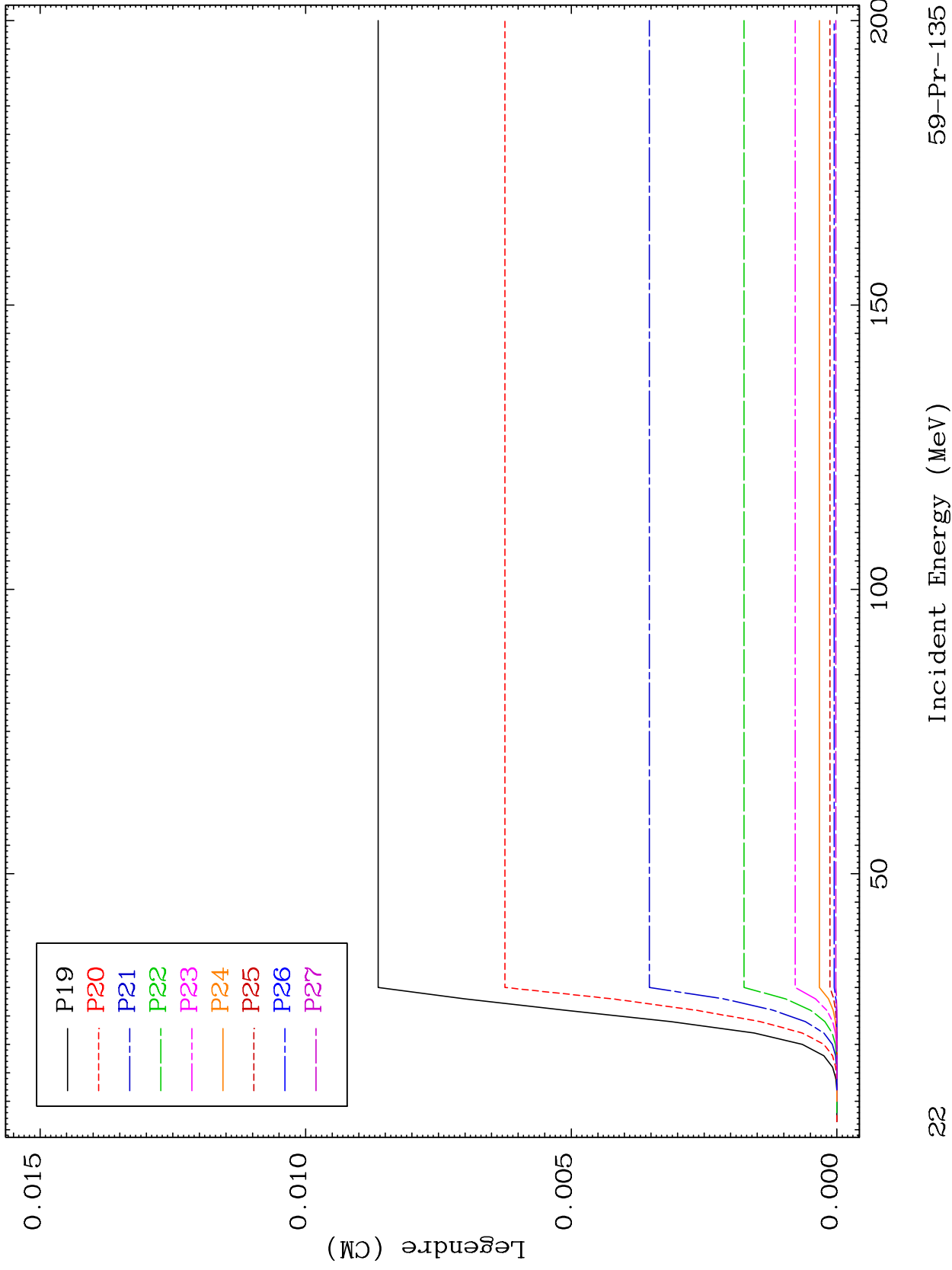
20

MAT 5907

41.43 keV (n,n') Level
Legendre Coefficients

59-Pr-135

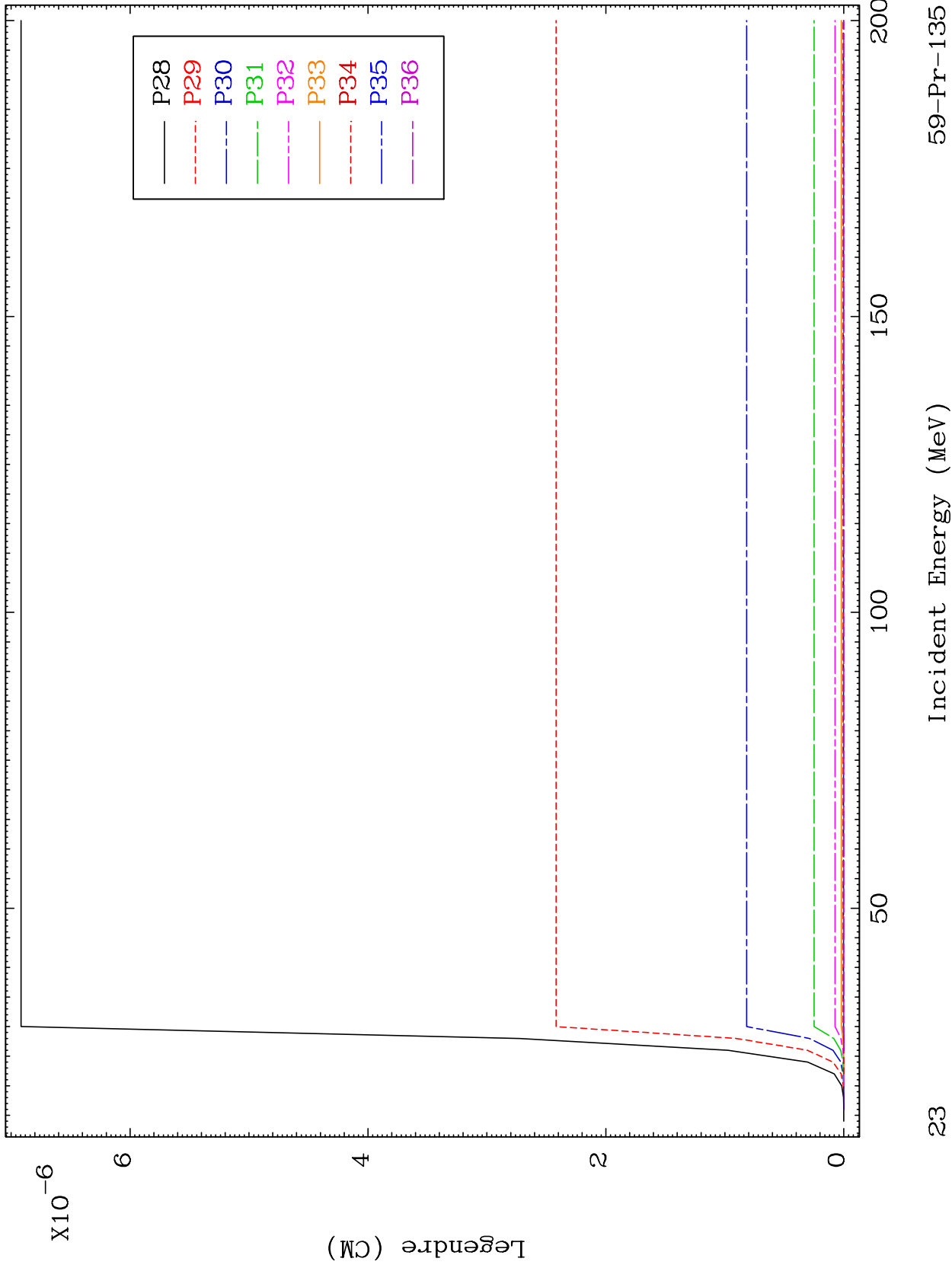




MAT 5907

41.43 keV (n,n') Level
Legendre Coefficients

59-Pr-135



23

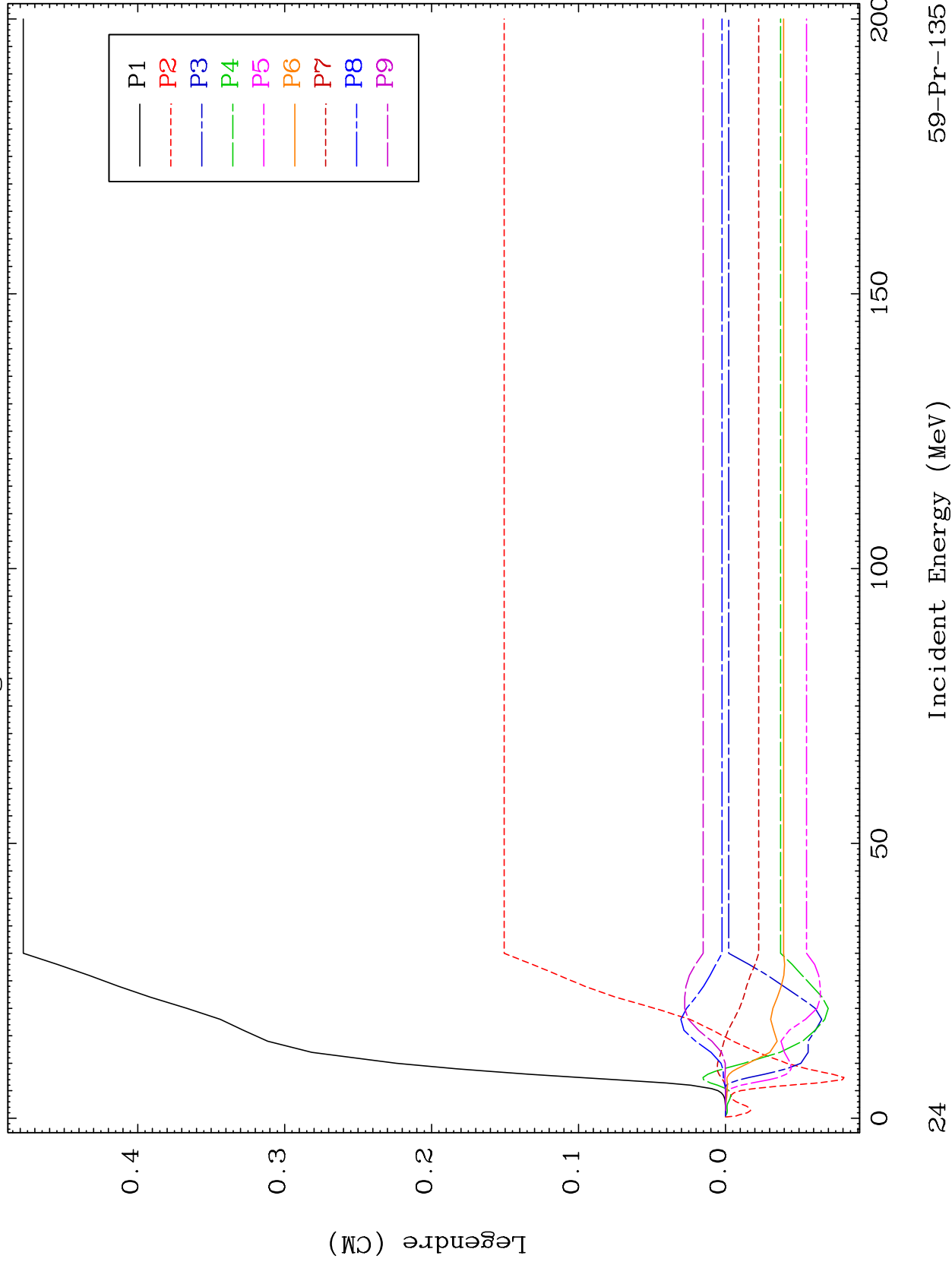
Incident Energy (MeV)

59-Pr-135

MAT 5907

206.1 keV (n,n') Level
Legendre Coefficients

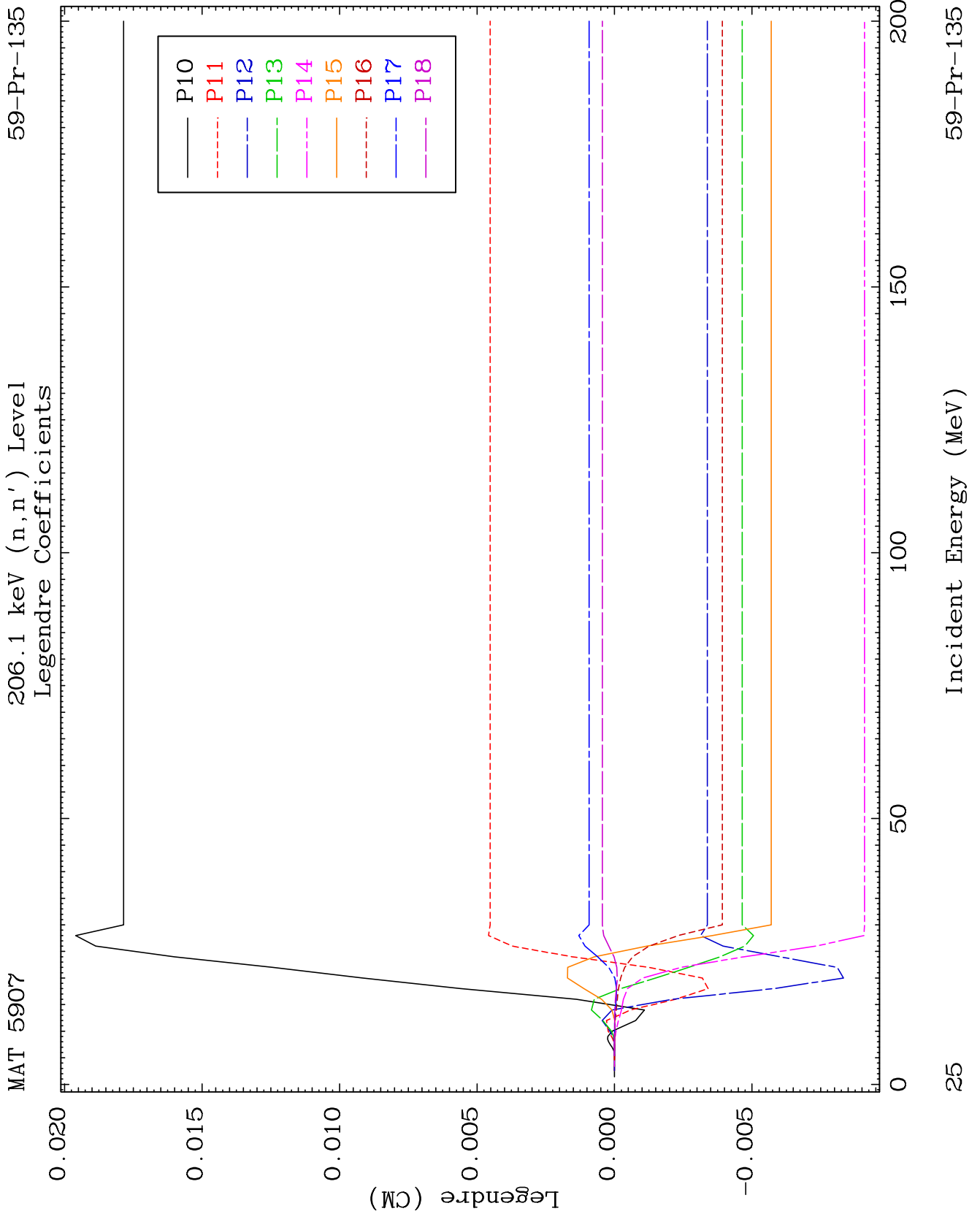
59-Pr-135

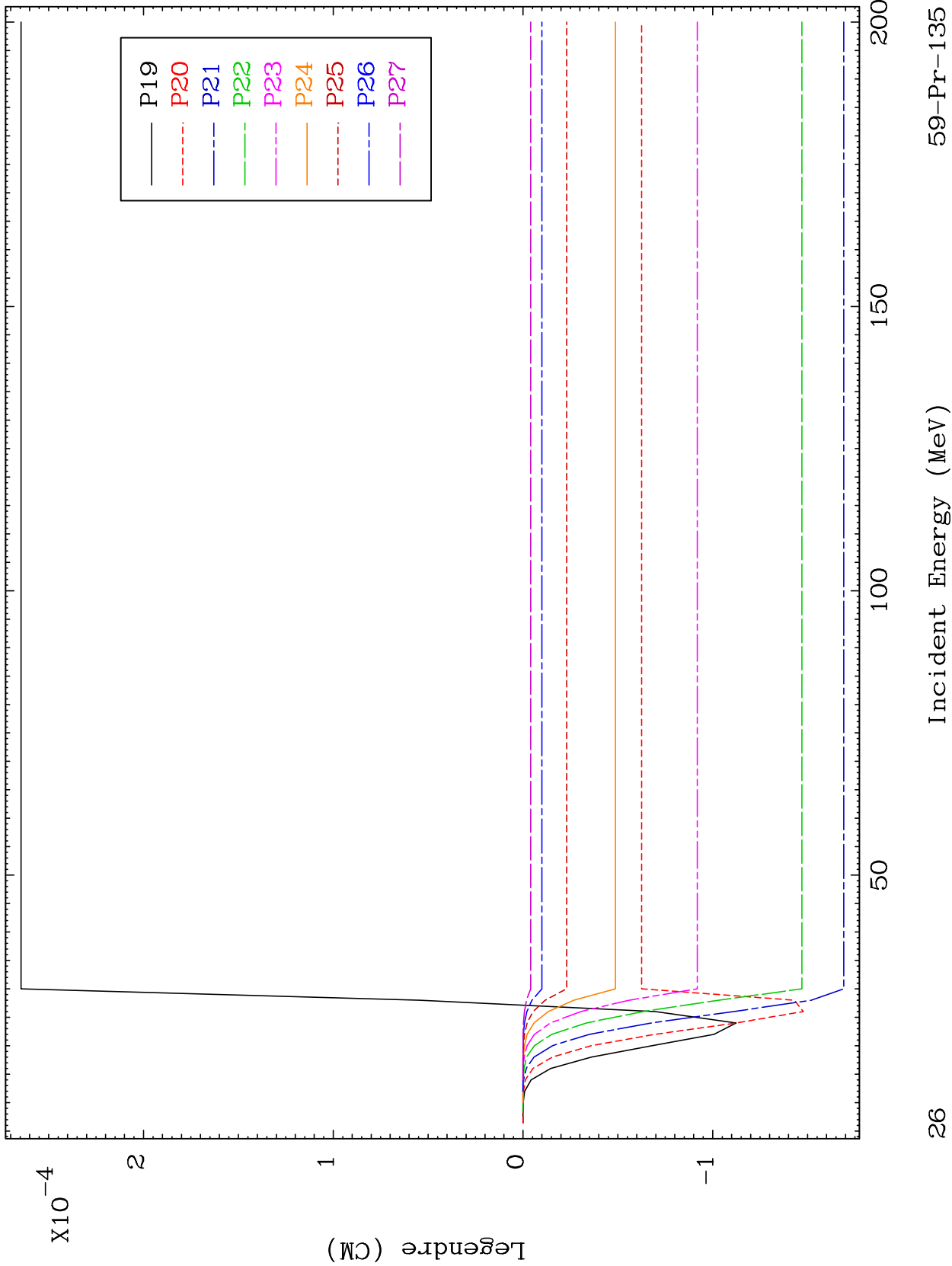


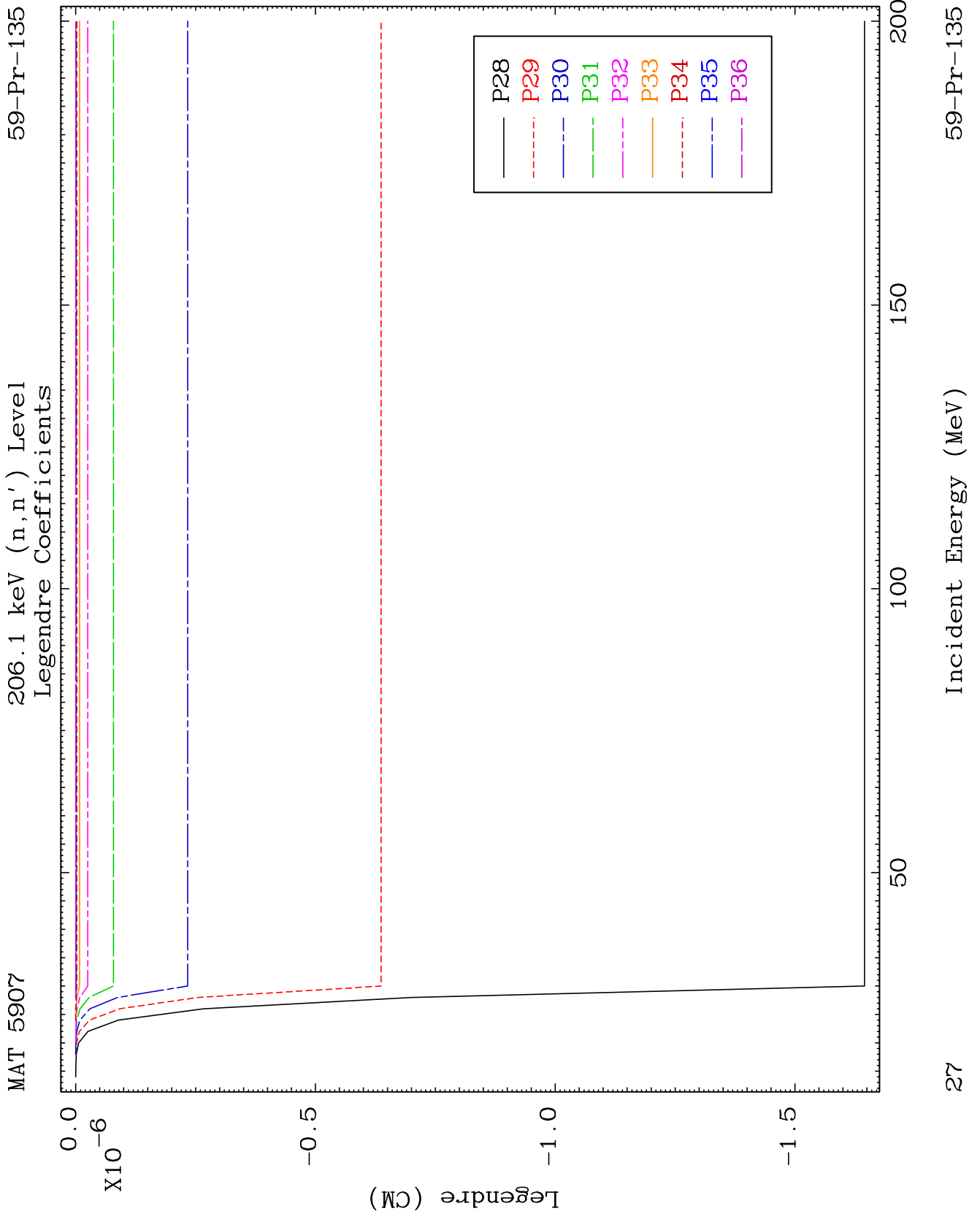
24

Incident Energy (MeV)

59-Pr-135



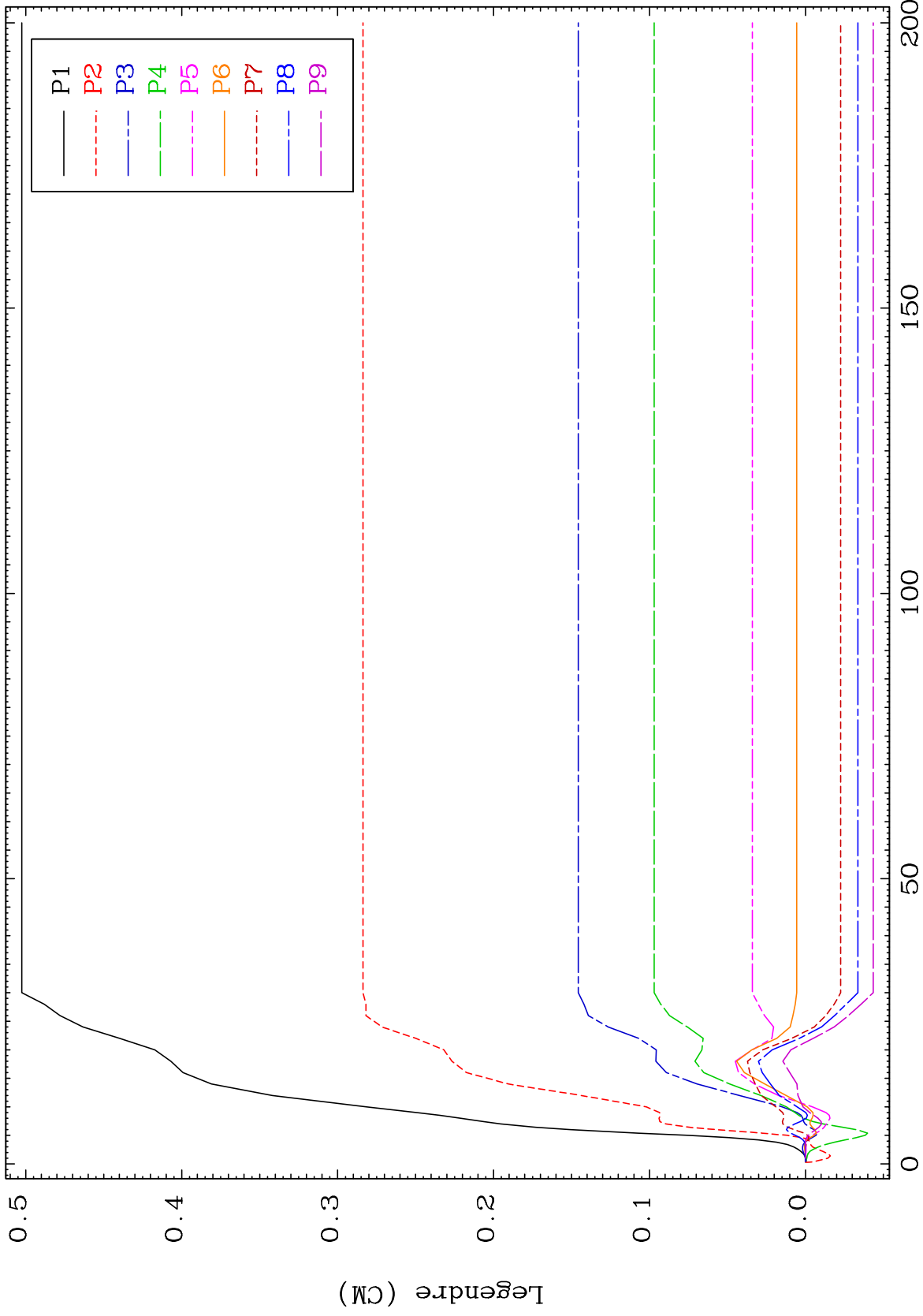




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245.5 keV (n,n') Level
Legendre Coefficients

59-Pr-135



28

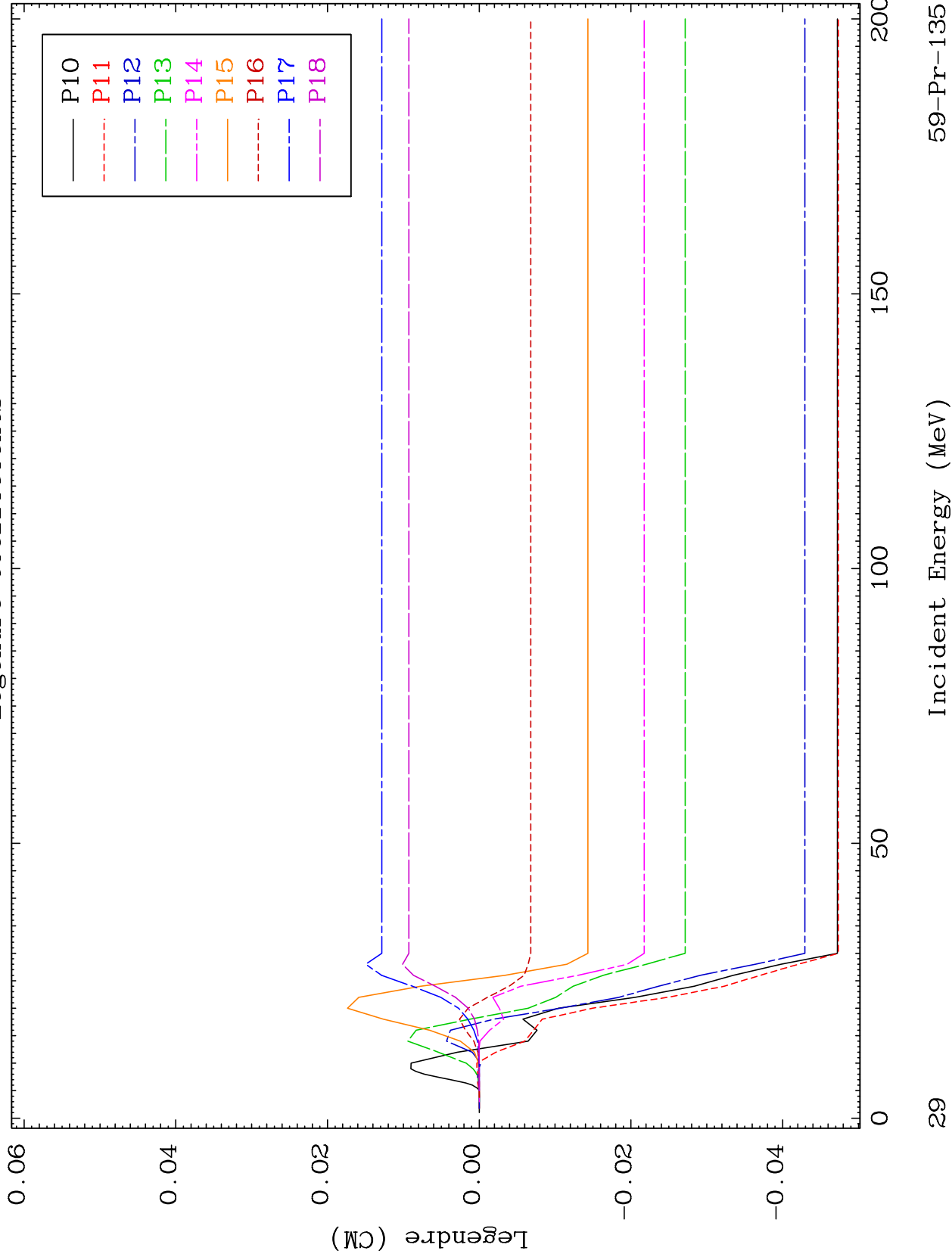
Incident Energy (MeV)

59-Pr-135

MAT 5907

245.5 keV (n,n') Level
Legendre Coefficients

59-Pr-135



29

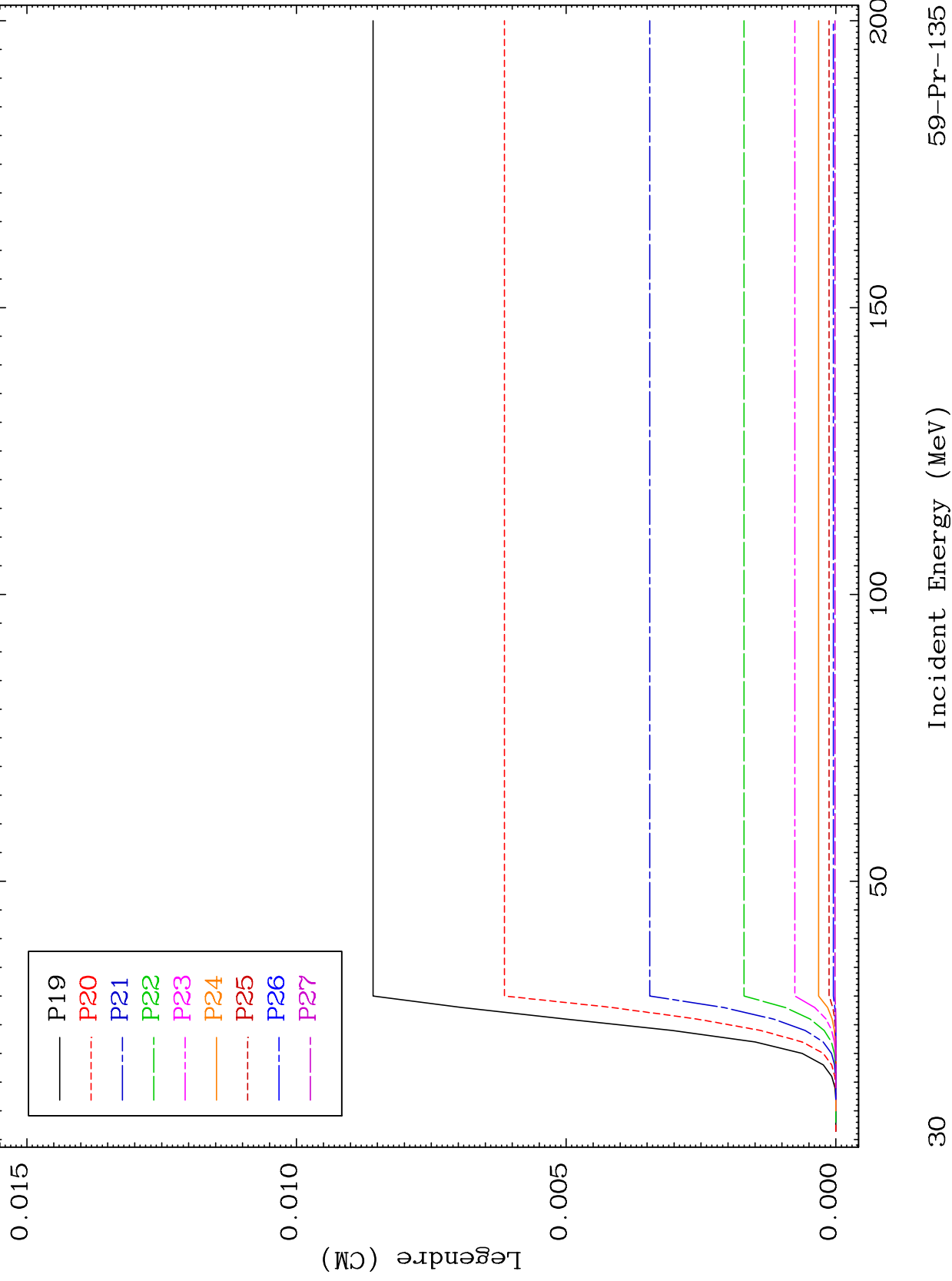
Incident Energy (MeV)

59-Pr-135

MAT 5907

245.5 keV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

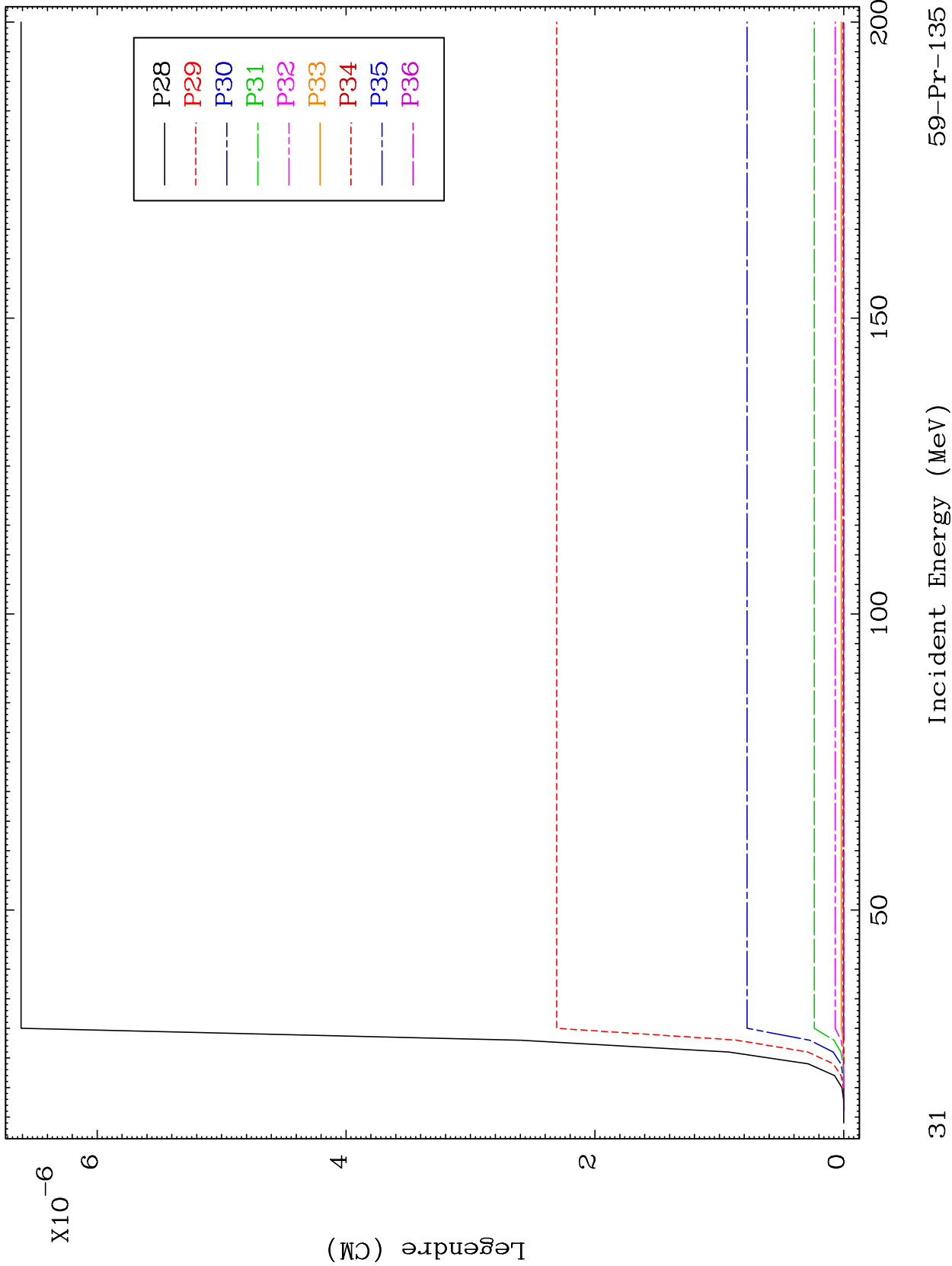
Incident Energy (MeV)

30

MAT 5907

245.5 keV (n,n') Level
Legendre Coefficients

59-Pr-135



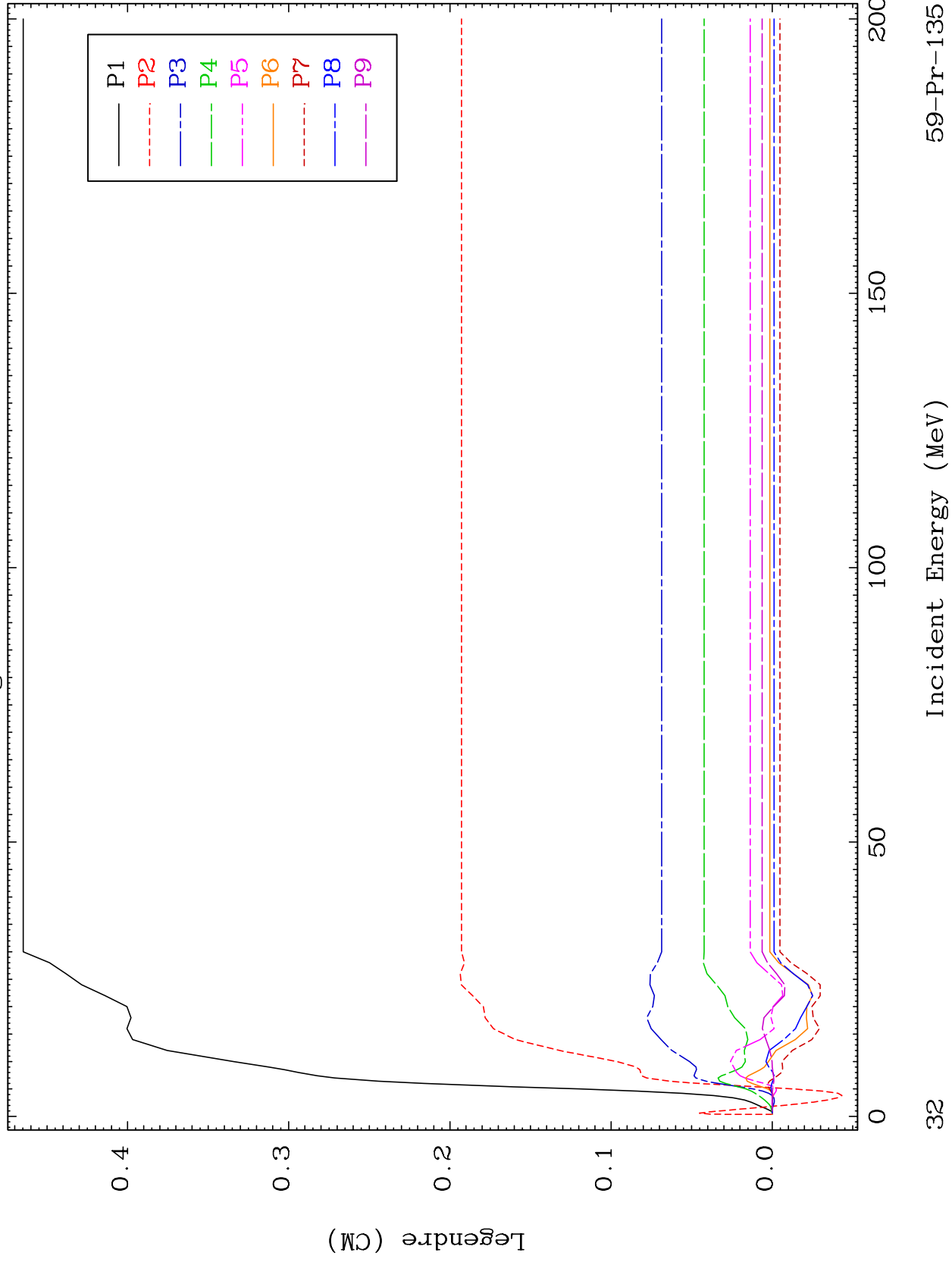
31

59-Pr-135

MAT 5907

358.1 keV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

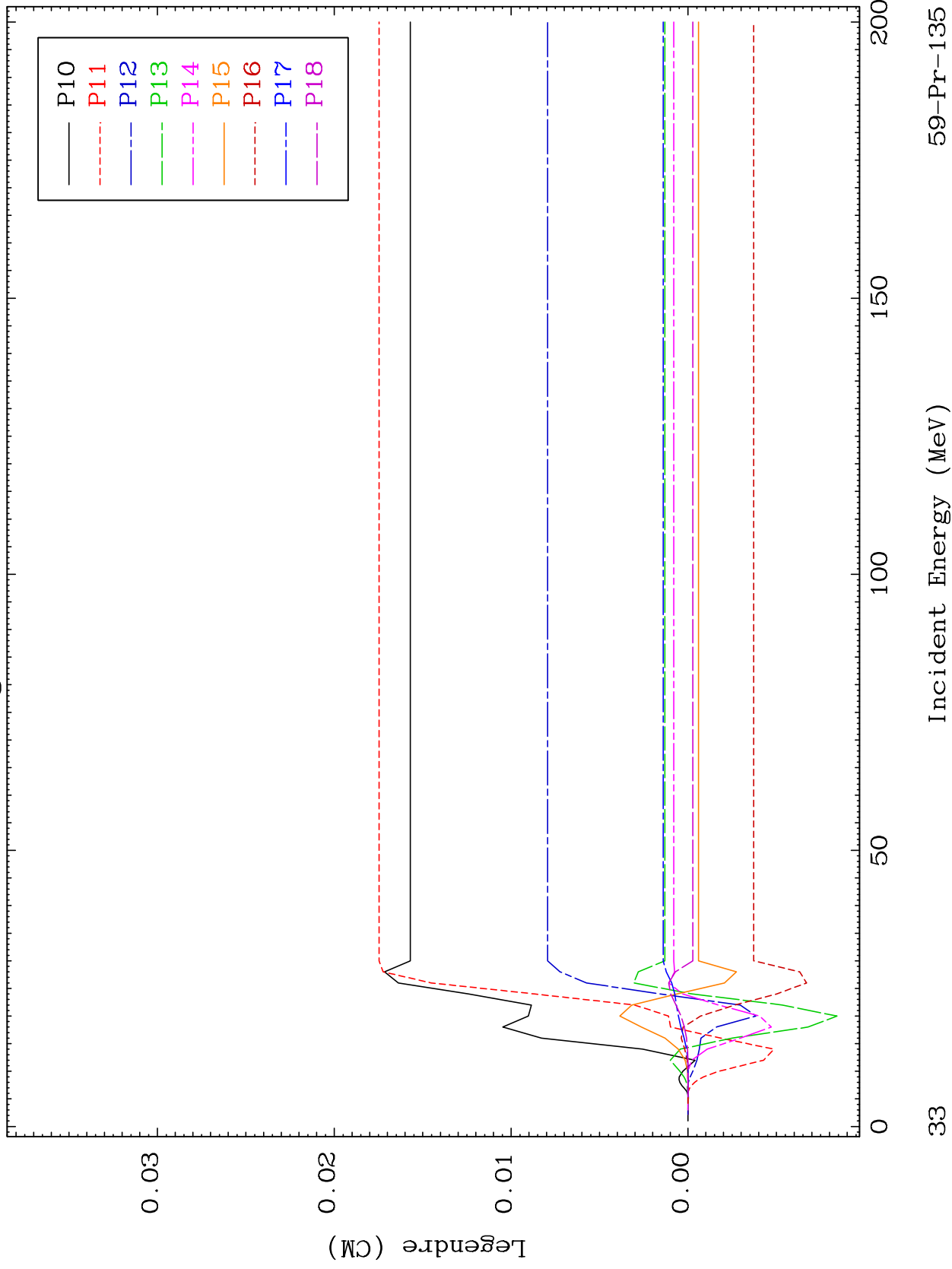
Incident Energy (MeV)

32

MAT 5907

358.1 keV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

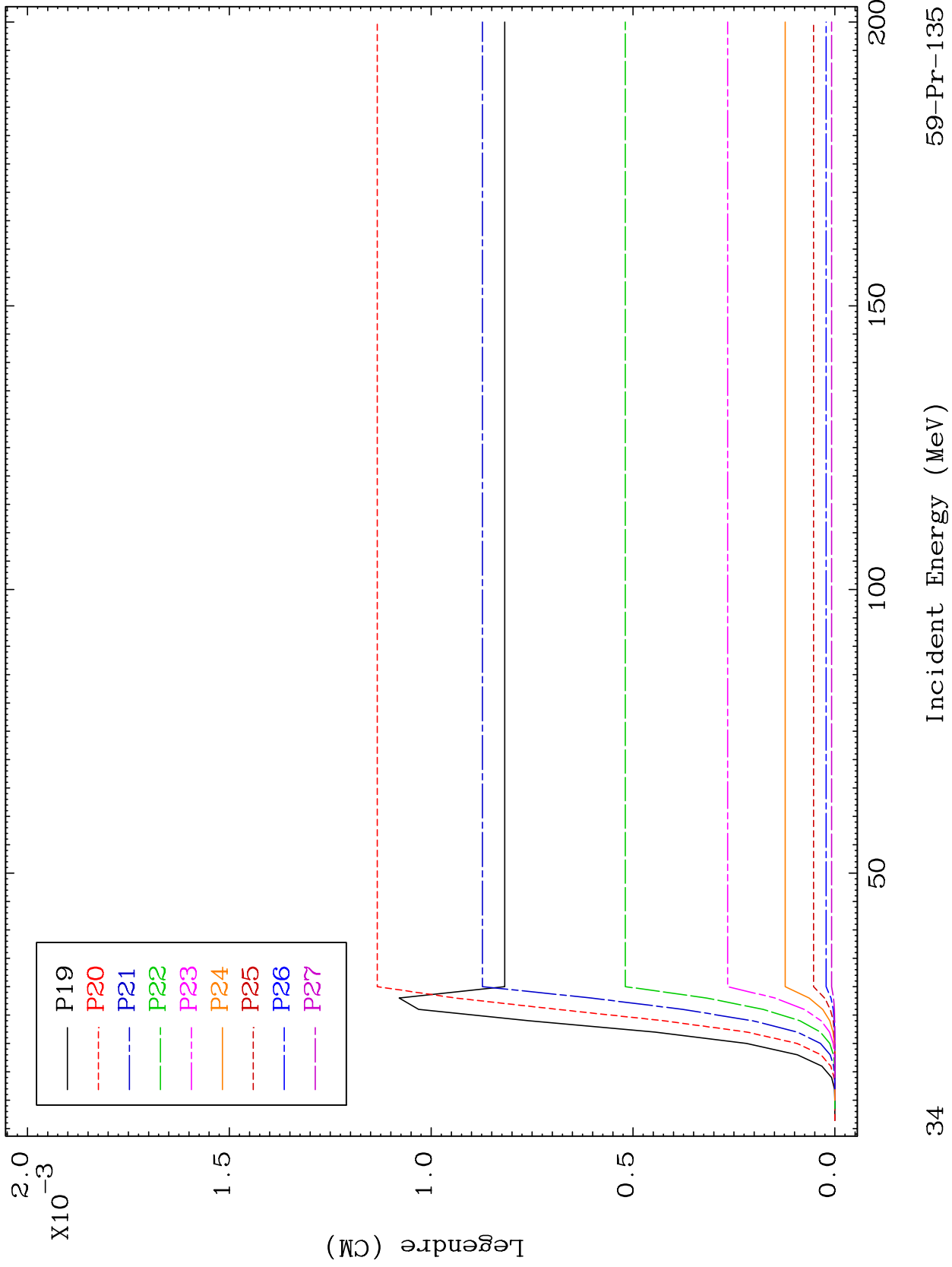
Incident Energy (MeV)

33

MAT 5907

358.1 keV (n,n') Level
Legendre Coefficients

59-Pr-135



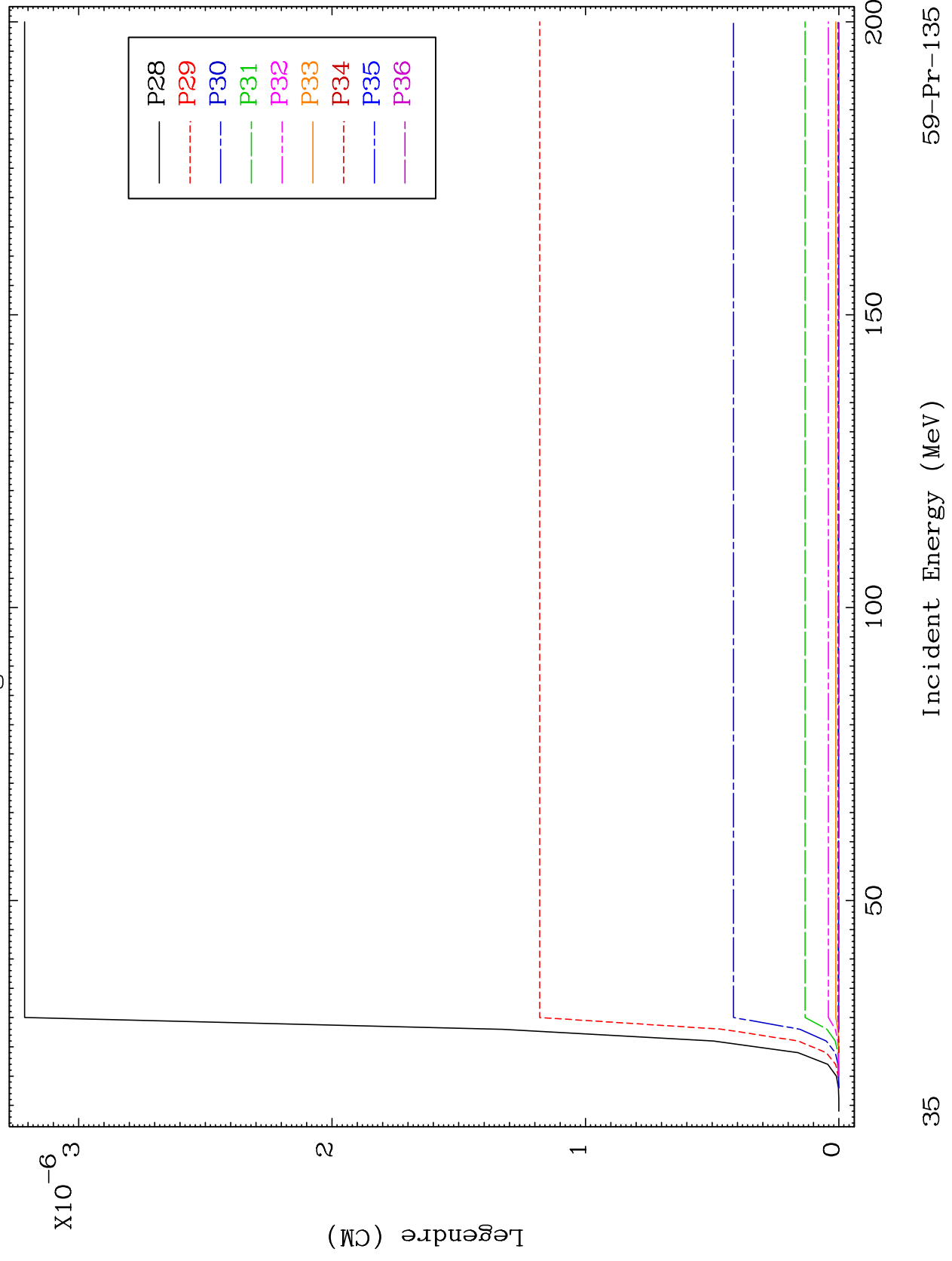
34

59-Pr-135

MAT 5907

358.1 keV (n,n') Level
Legendre Coefficients

59-Pr-135



35

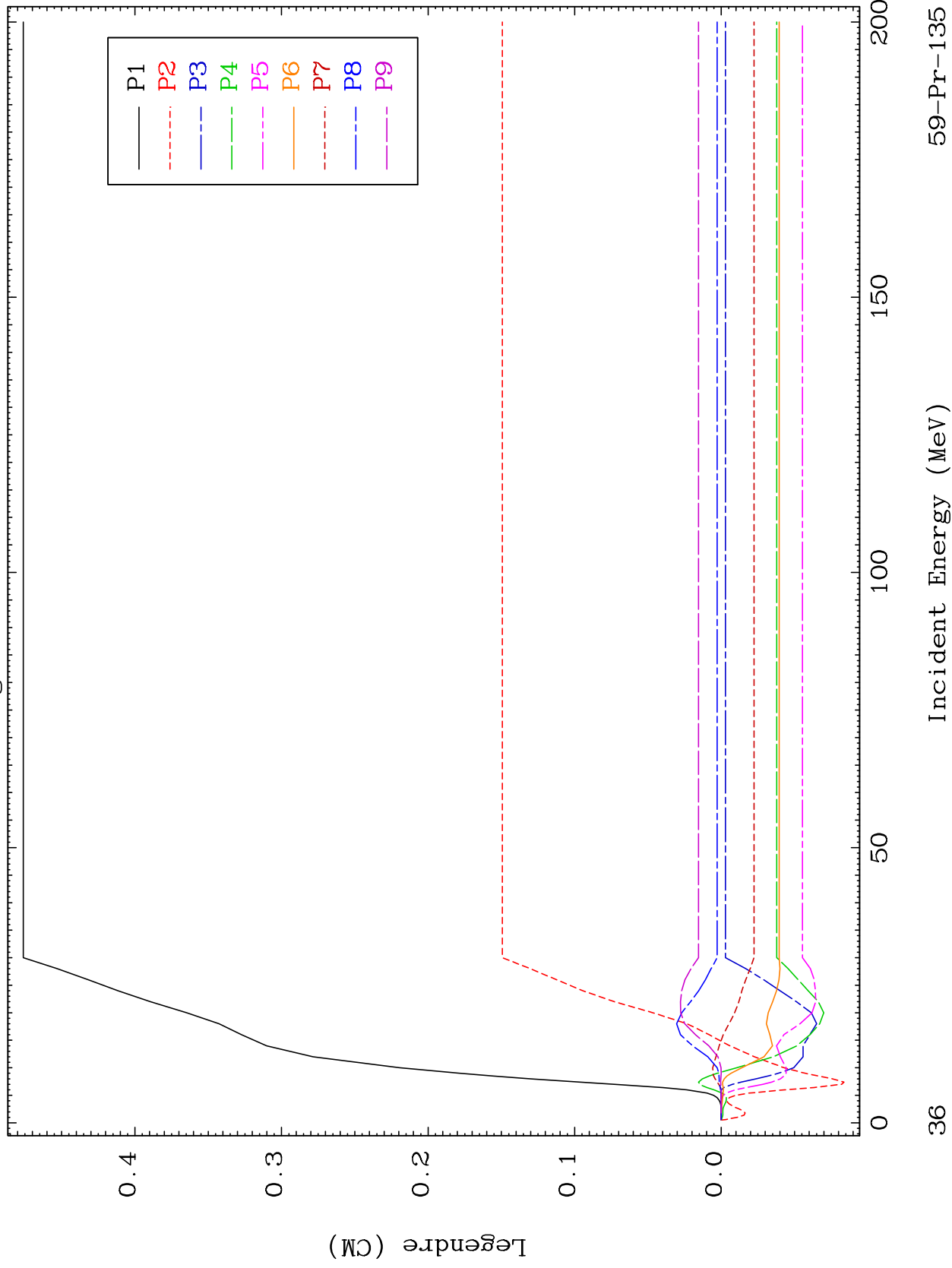
Incident Energy (MeV)

59-Pr-135

MAT 5907

493.5 keV (n,n') Level
Legendre Coefficients

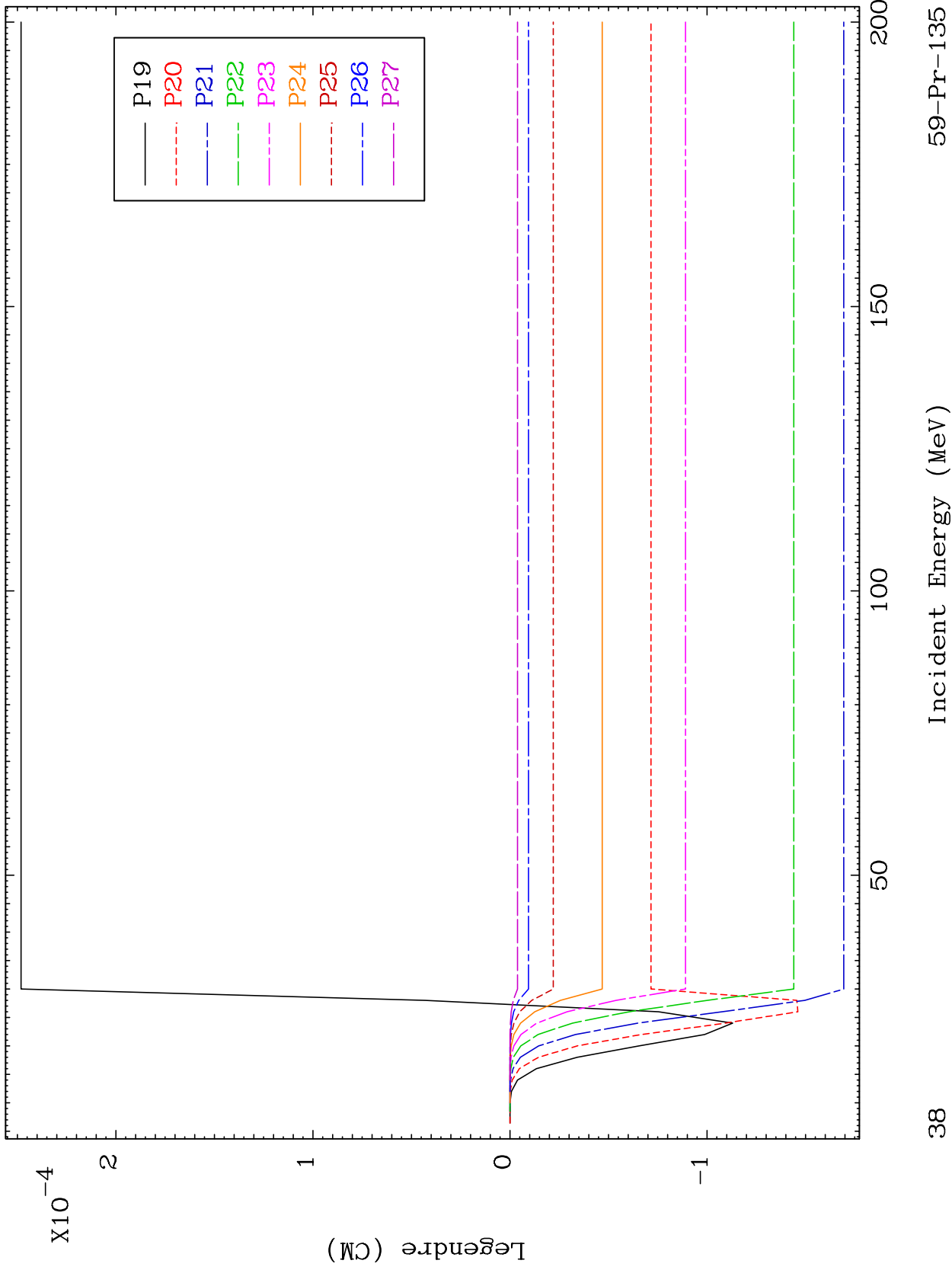
59-Pr-135

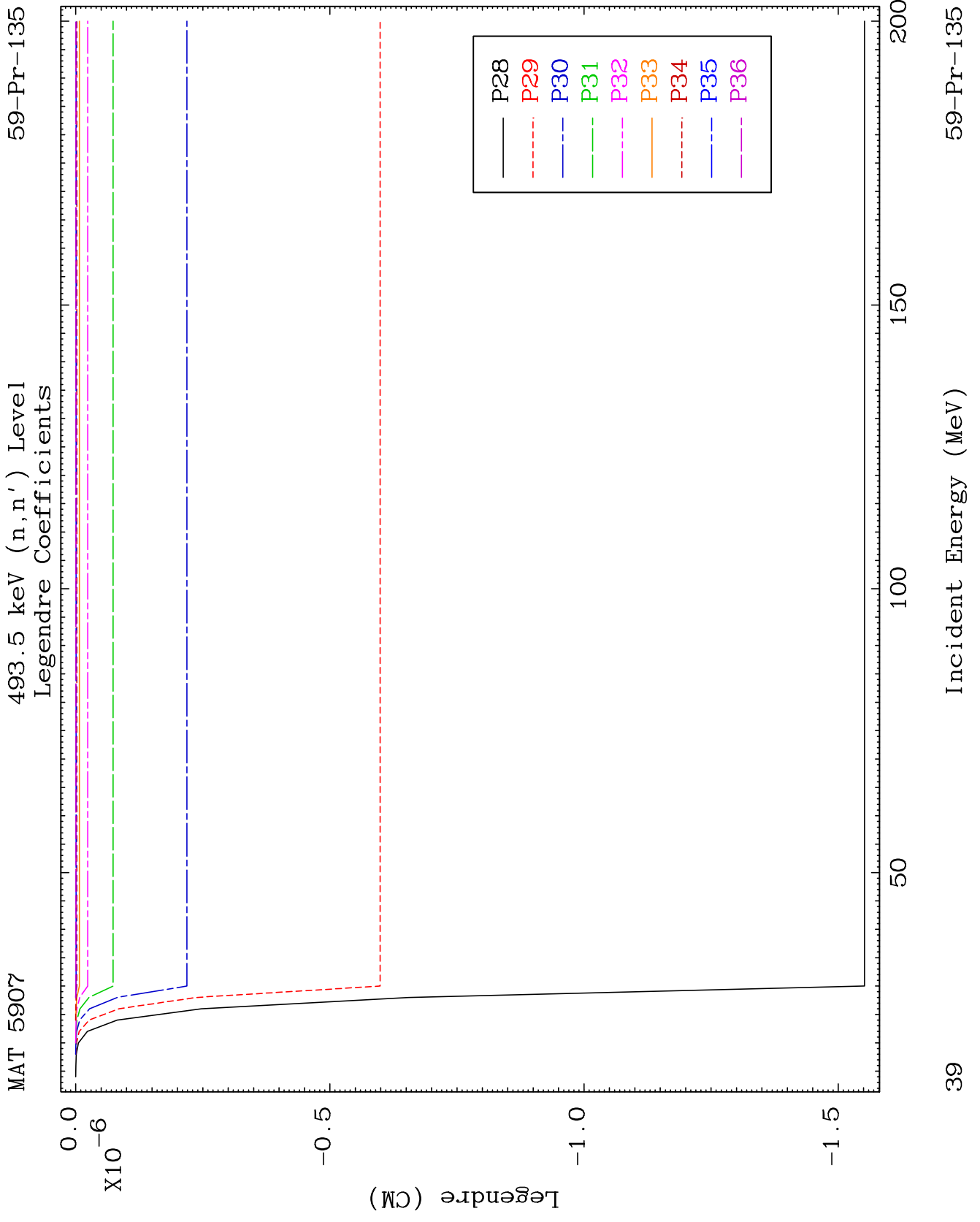


59-Pr-135

Incident Energy (MeV)

36

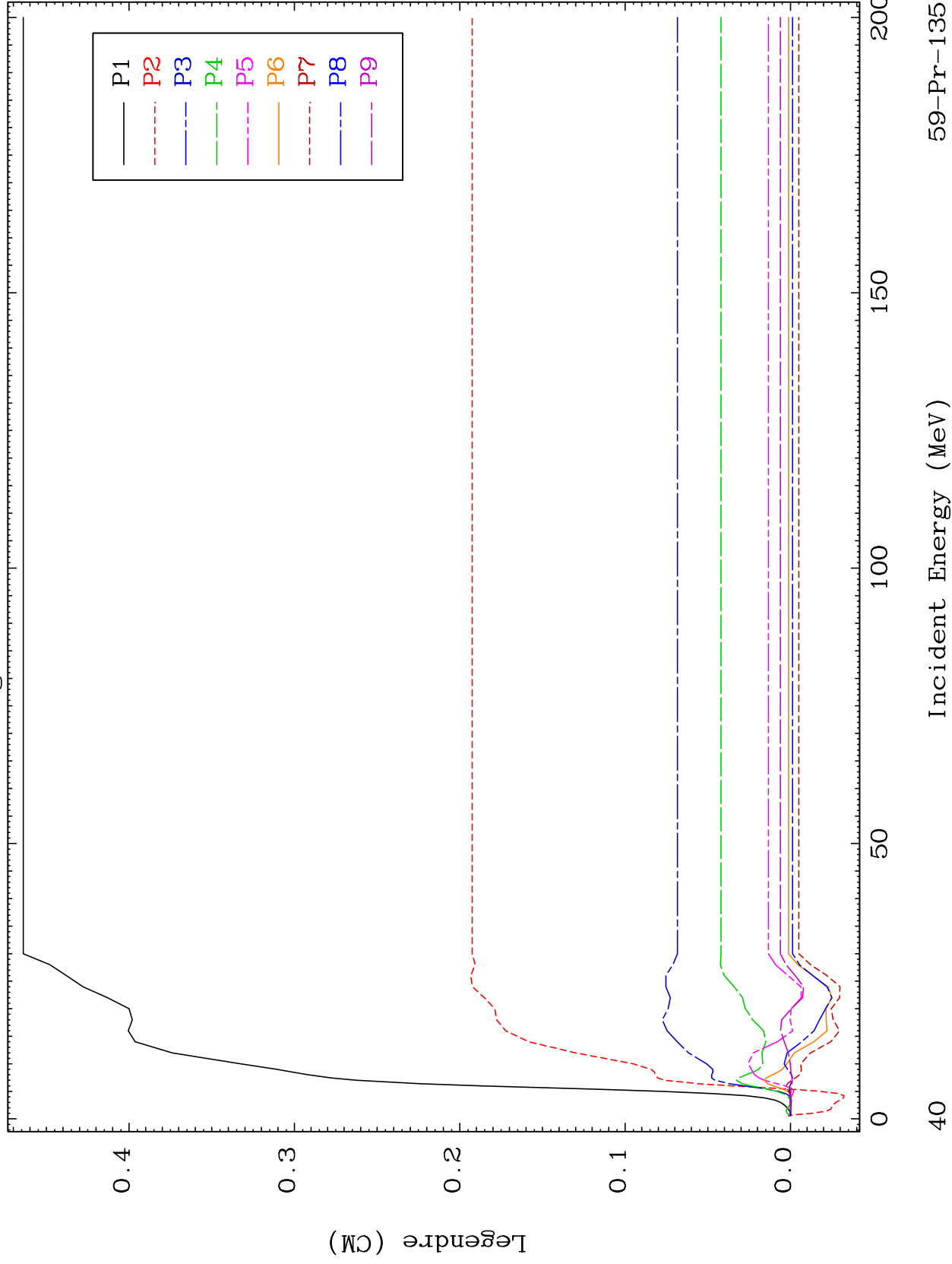




MAT 5907

517.4 keV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

Incident Energy (MeV)

40

0

50

100

150

200

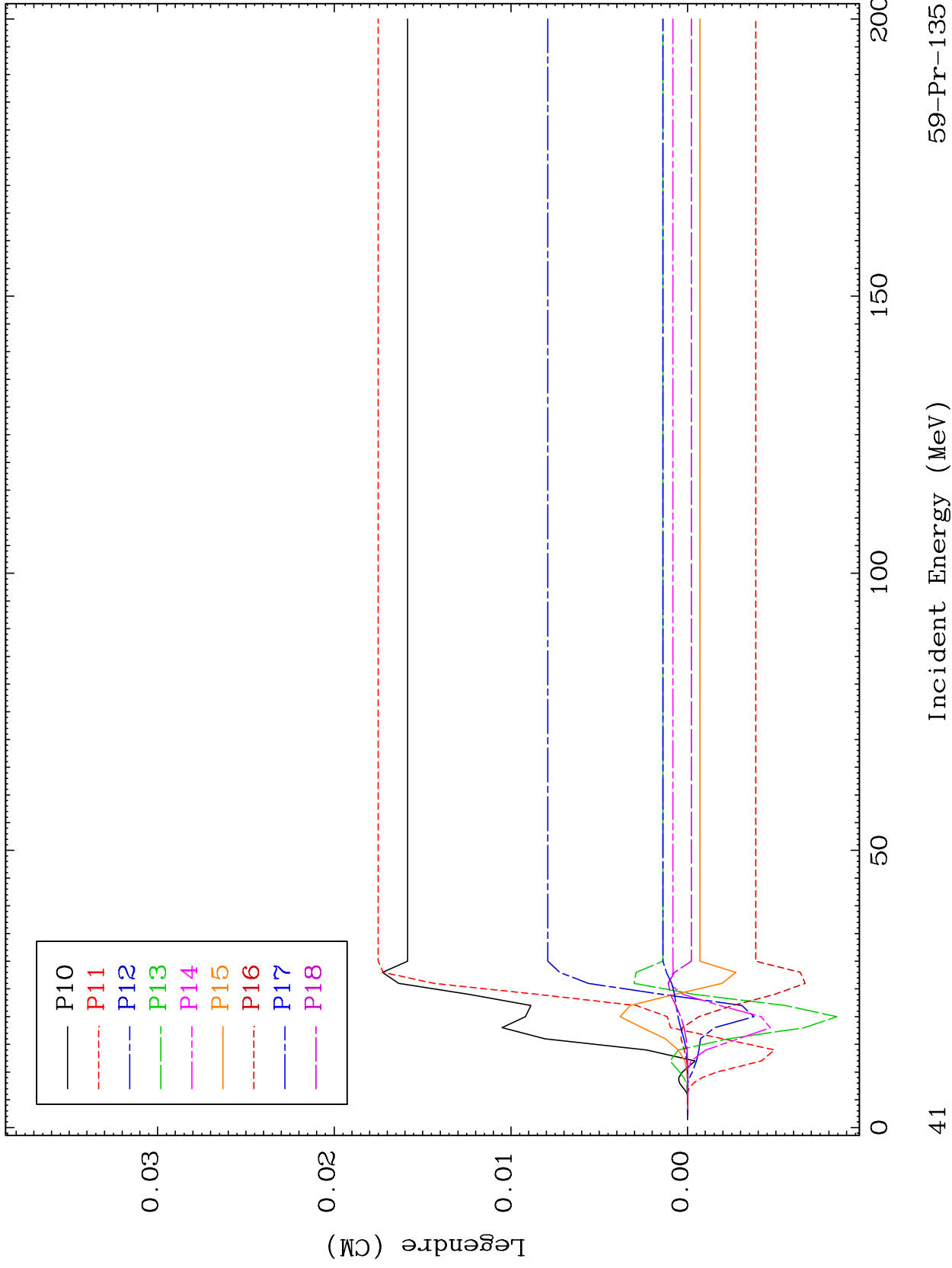
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0.3

0.2

0.1

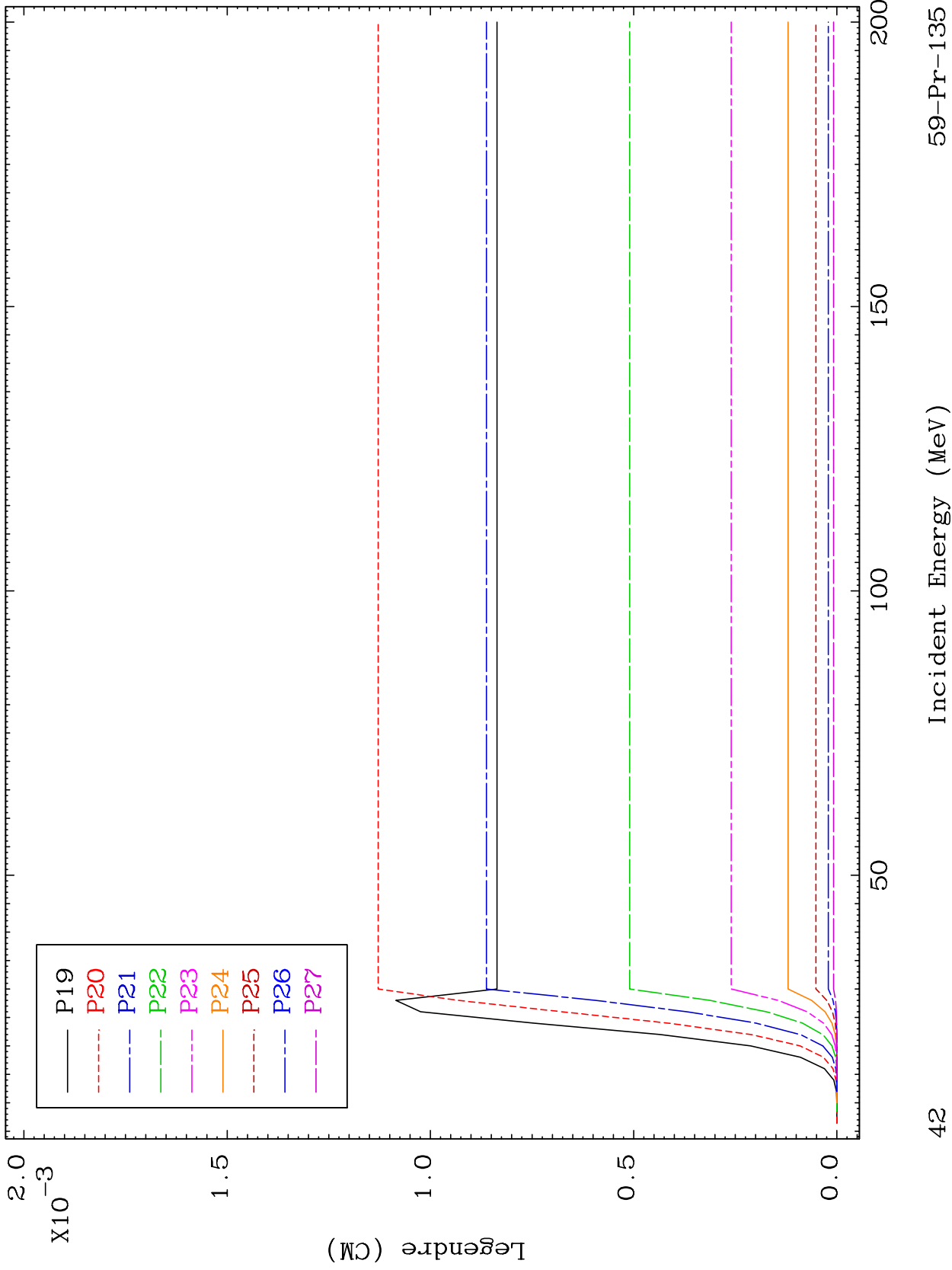
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MAT 5907

517.4 keV (n,n') Level
Legendre Coefficients

59-Pr-135



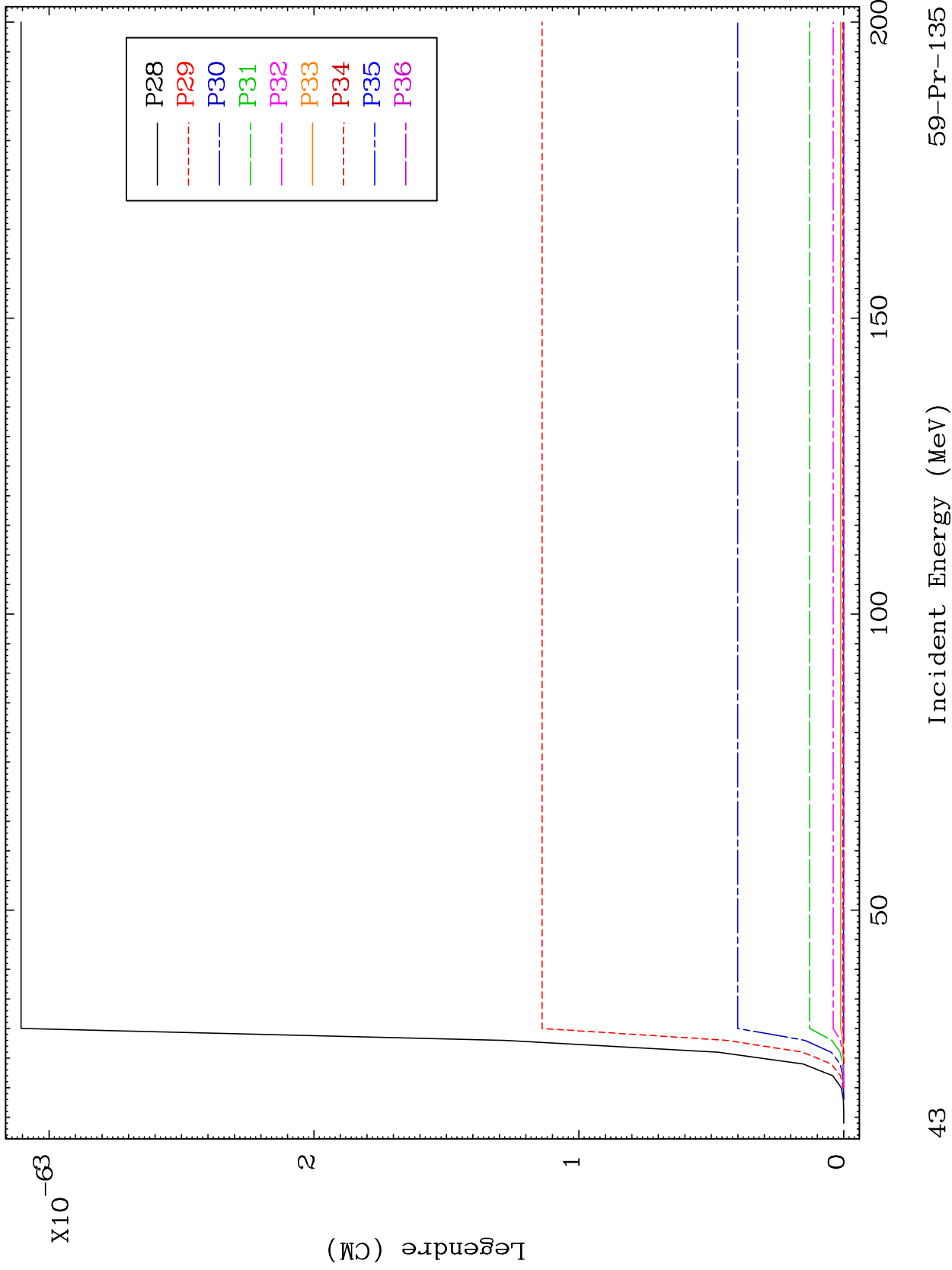
42

59-Pr-135

MAT 5907

517.4 keV (n,n') Level
Legendre Coefficients

59-Pr-135



43

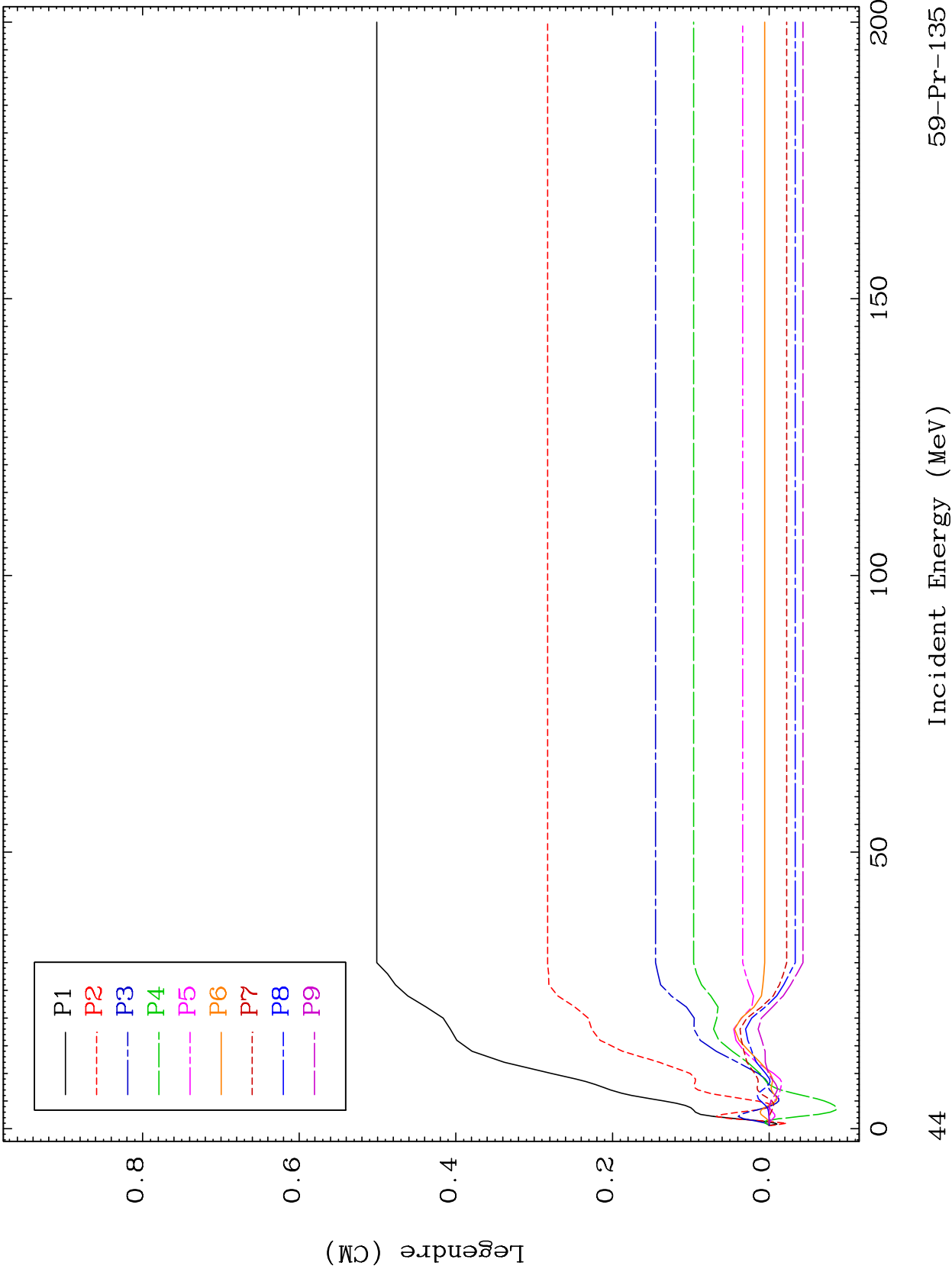
Incident Energy (MeV)

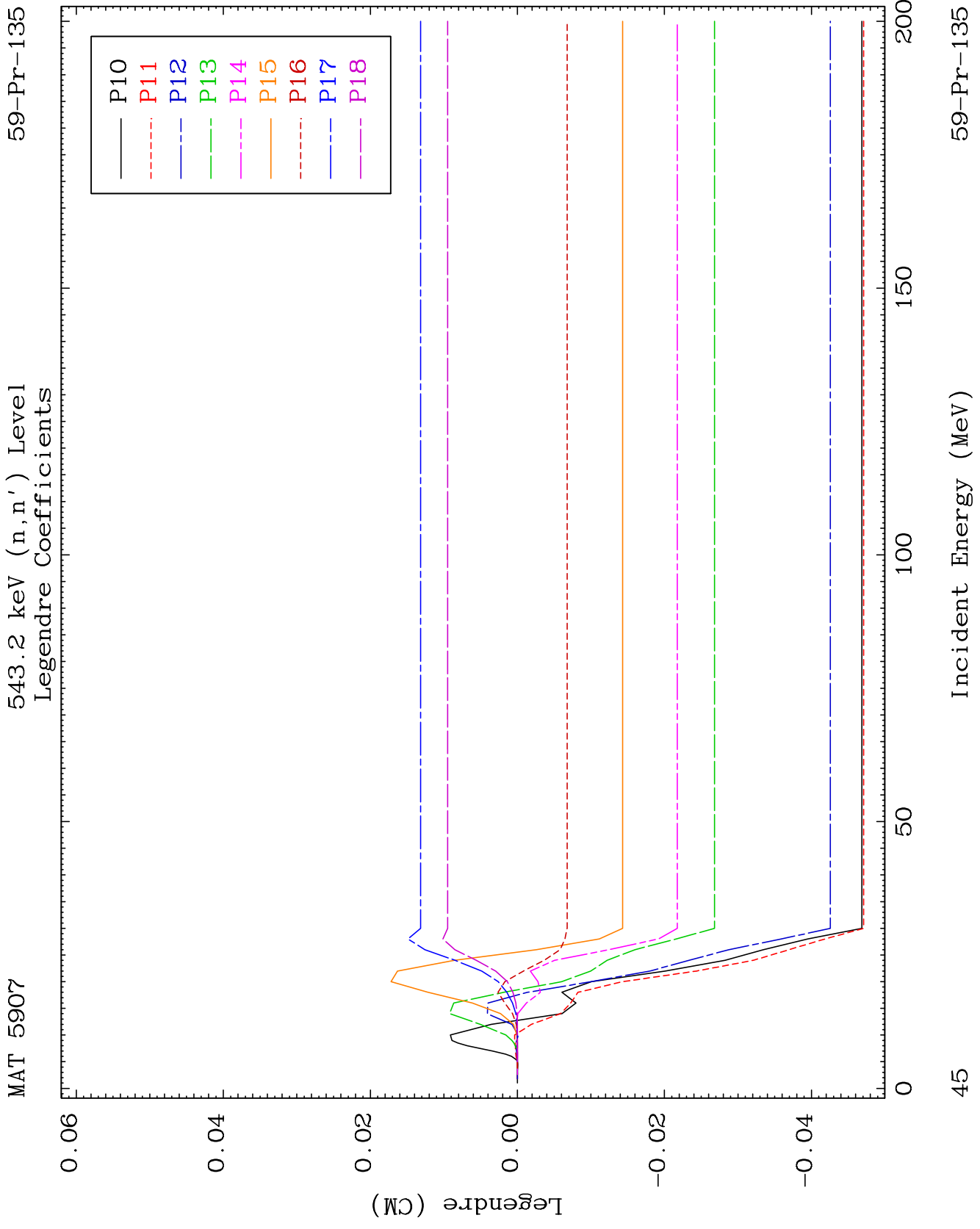
59-Pr-135

MAT 5907

543.2 keV (n,n') Level
Legendre Coefficients

59-Pr-135

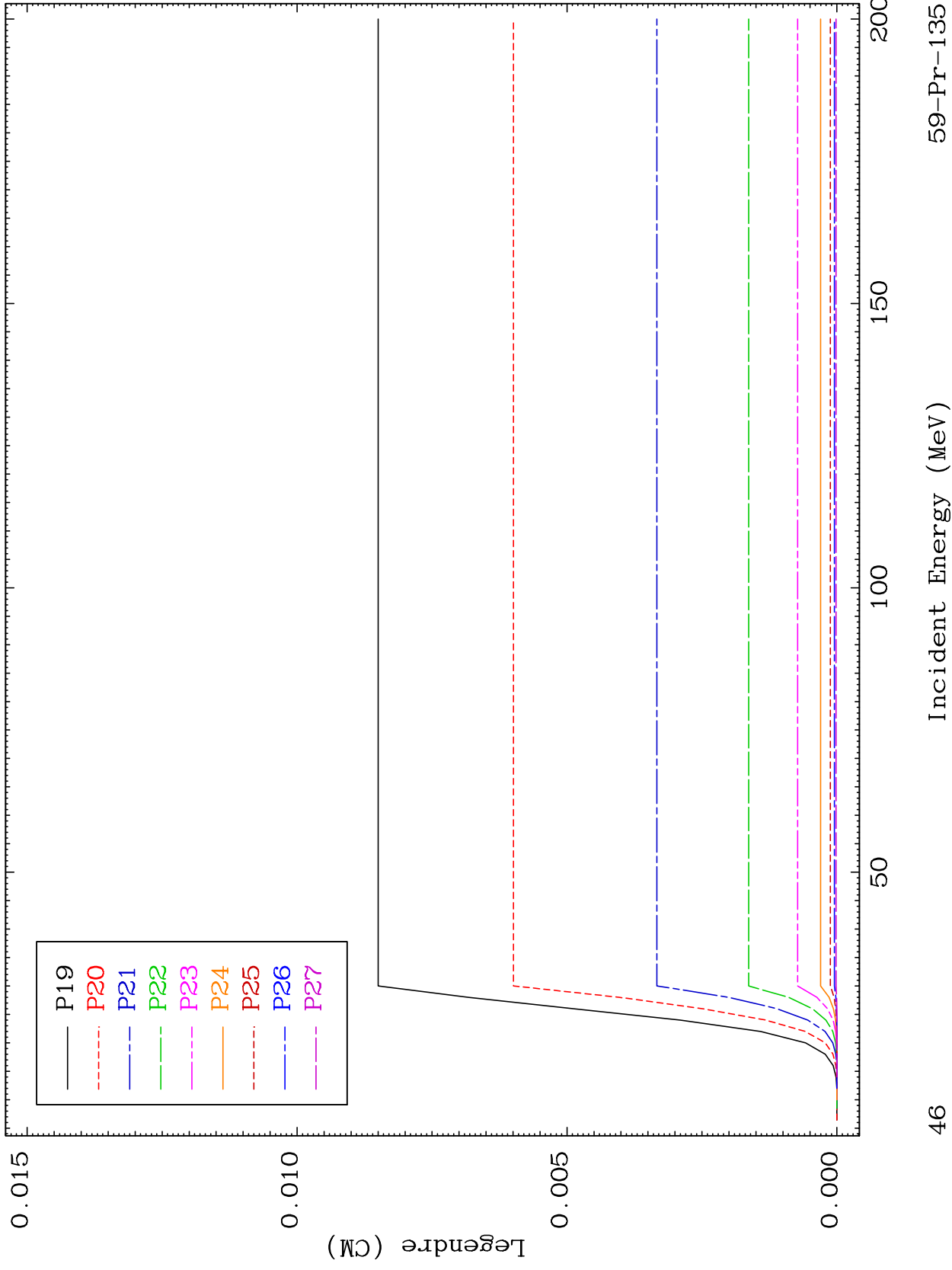




MAT 5907

543.2 keV (n,n') Level
Legendre Coefficients

59-Pr-135



46

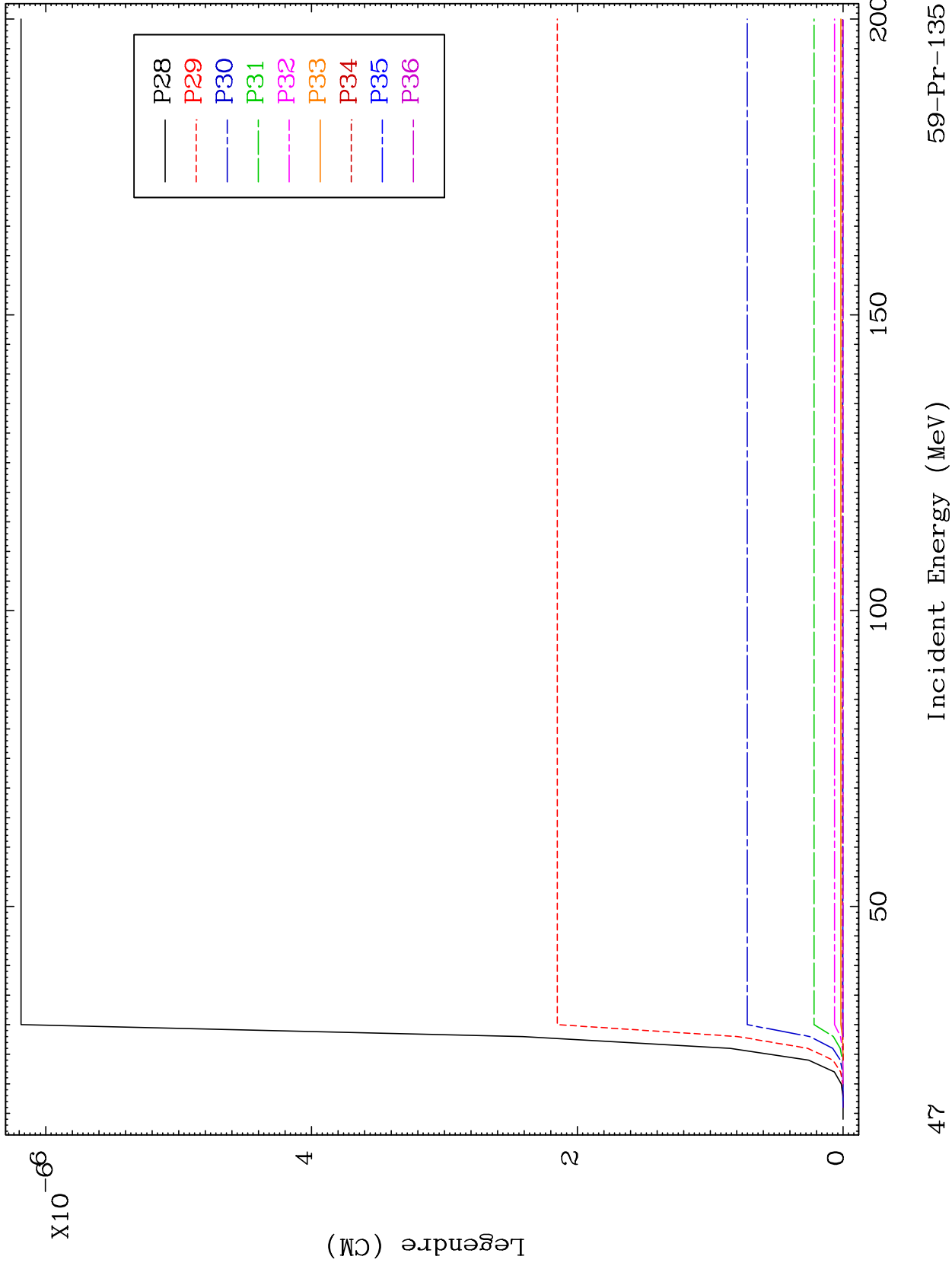
Incident Energy (MeV)

59-Pr-135

MAT 5907

543.2 keV (n,n') Level
Legendre Coefficients

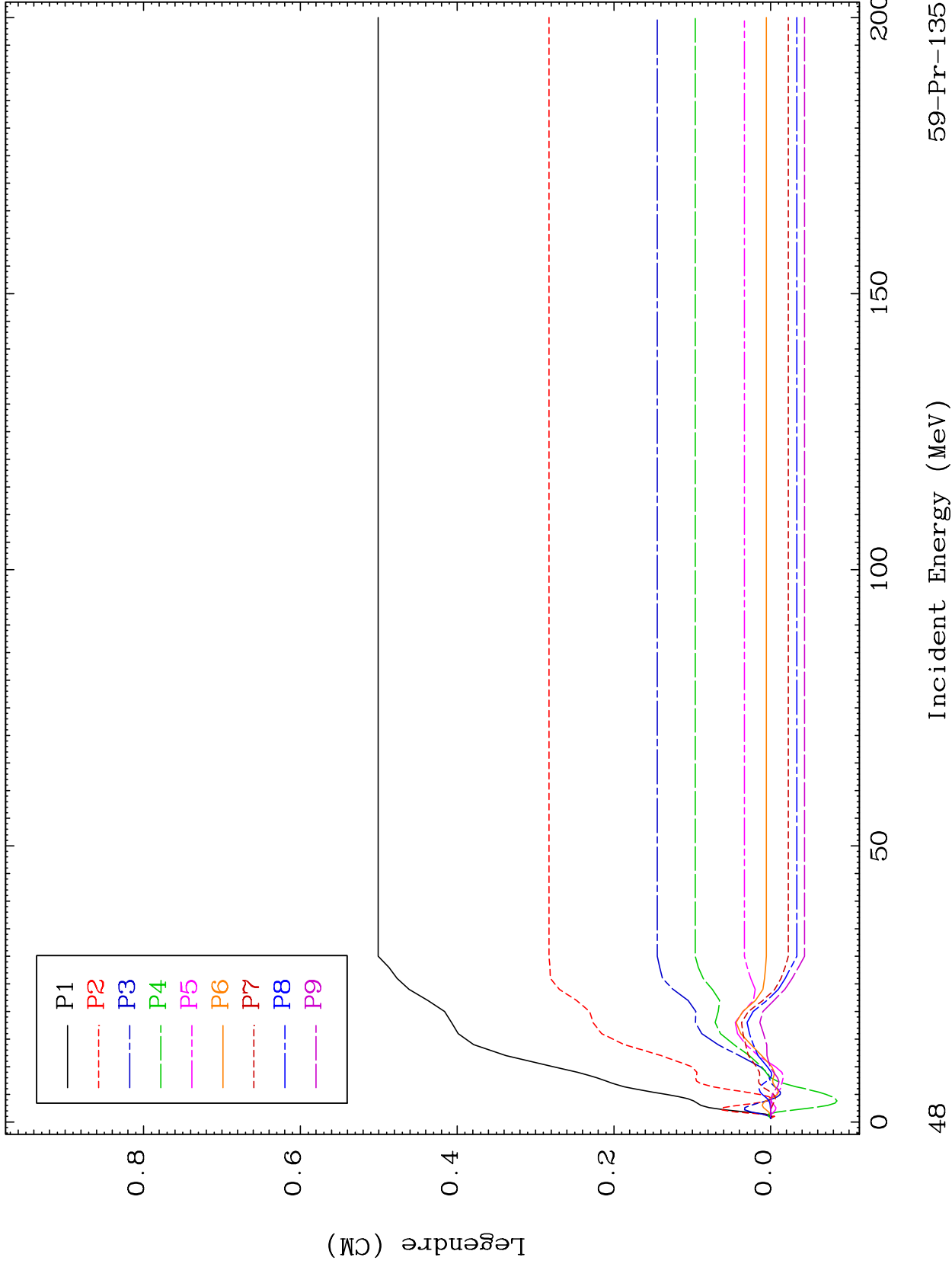
59-Pr-135



MAT 5907

591.0 keV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

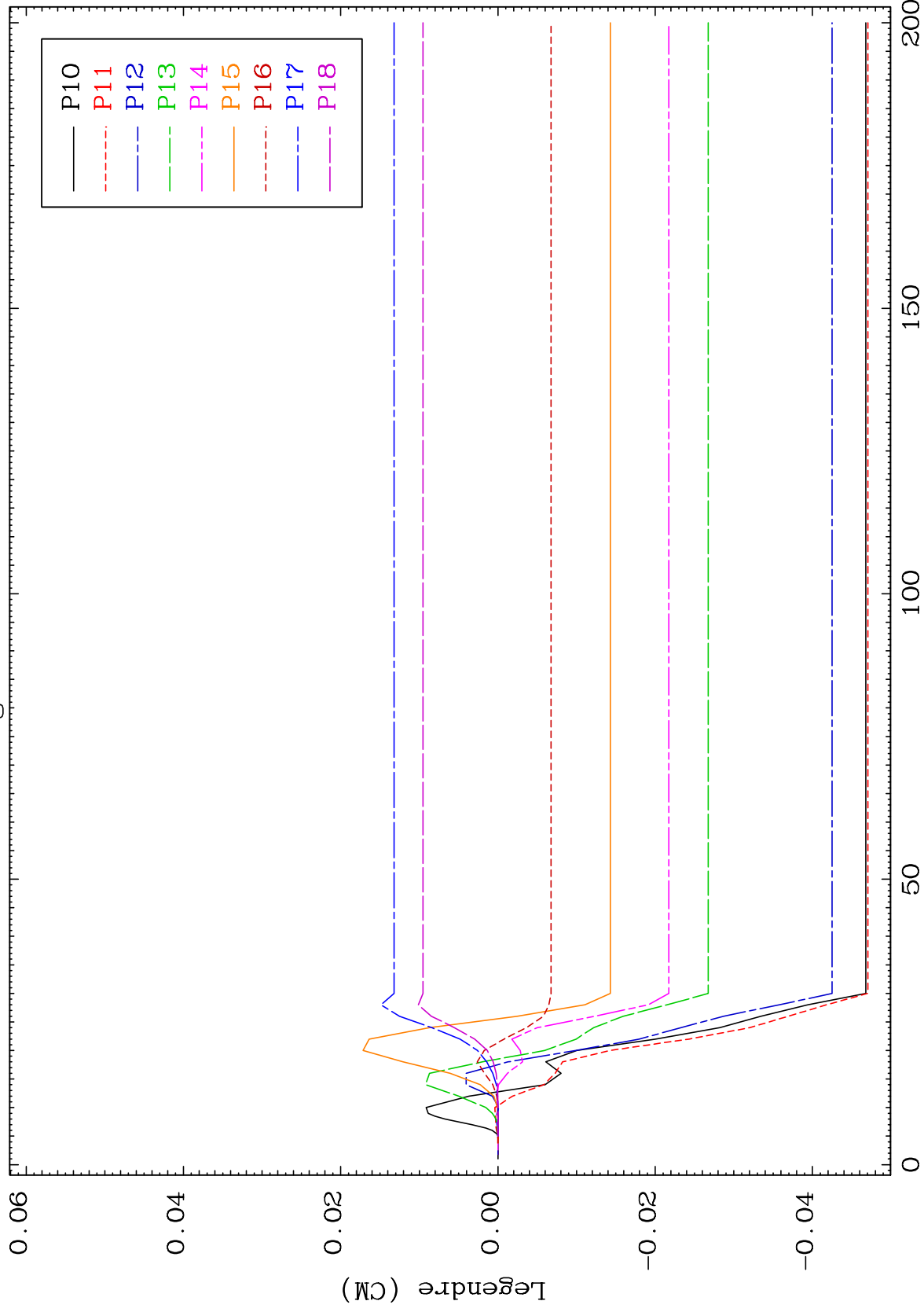
Incident Energy (MeV)

48

MAT 5907

591.0 keV (n,n') Level
Legendre Coefficients

59-Pr-135



49

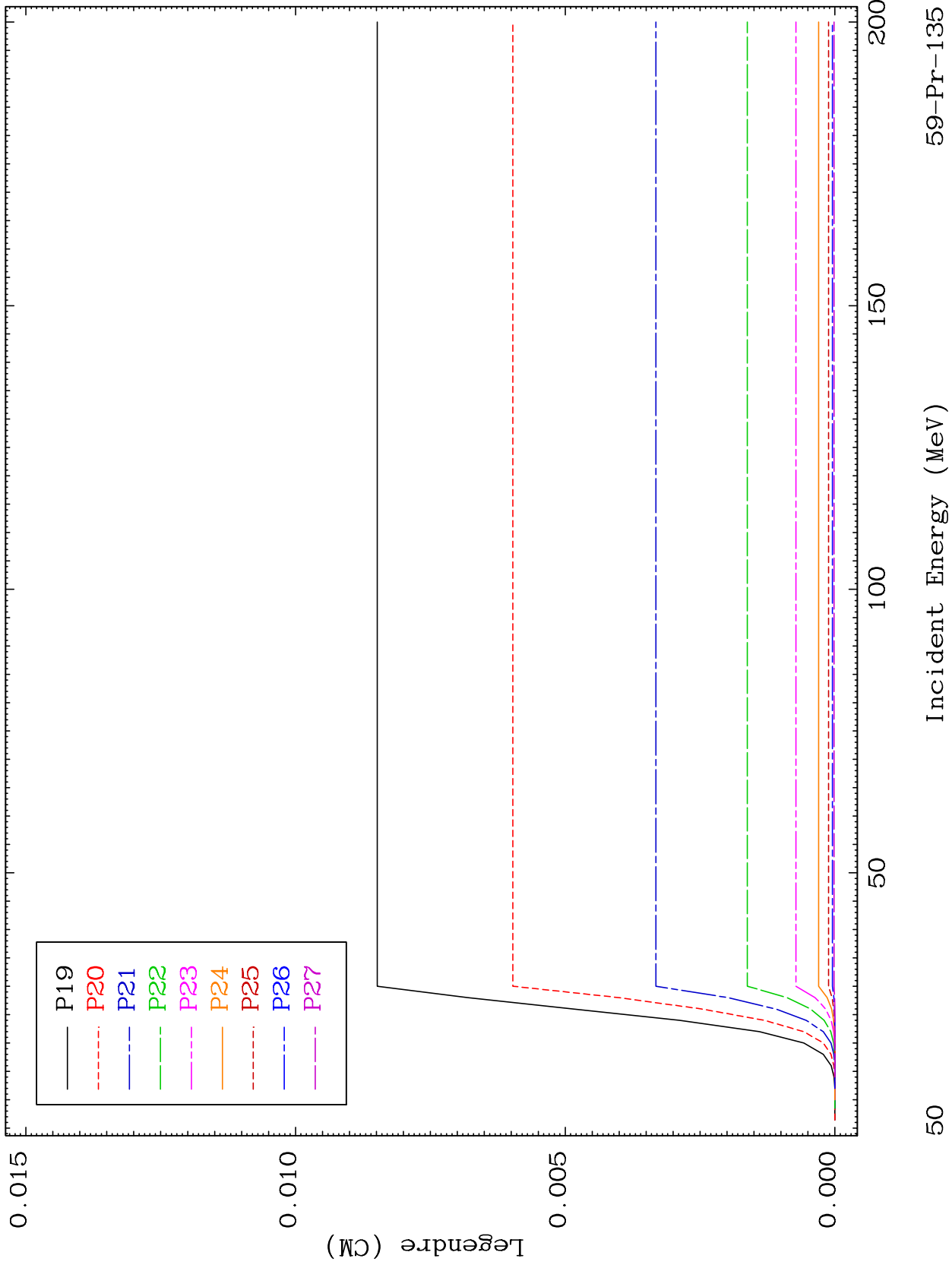
Incident Energy (MeV)

59-Pr-135

MAT 5907

591.0 keV (n,n') Level
Legendre Coefficients

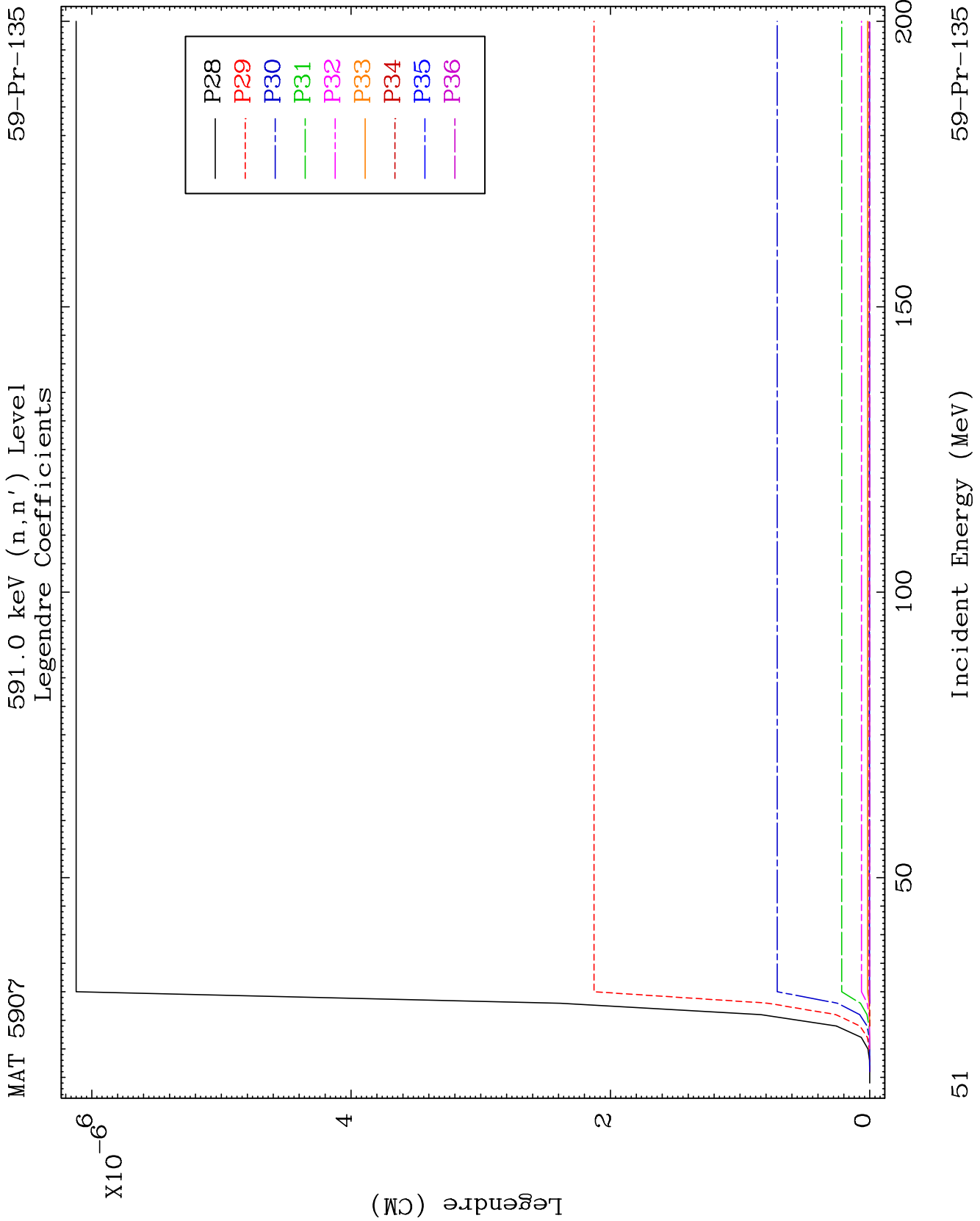
59-Pr-135



59-Pr-135

Incident Energy (MeV)

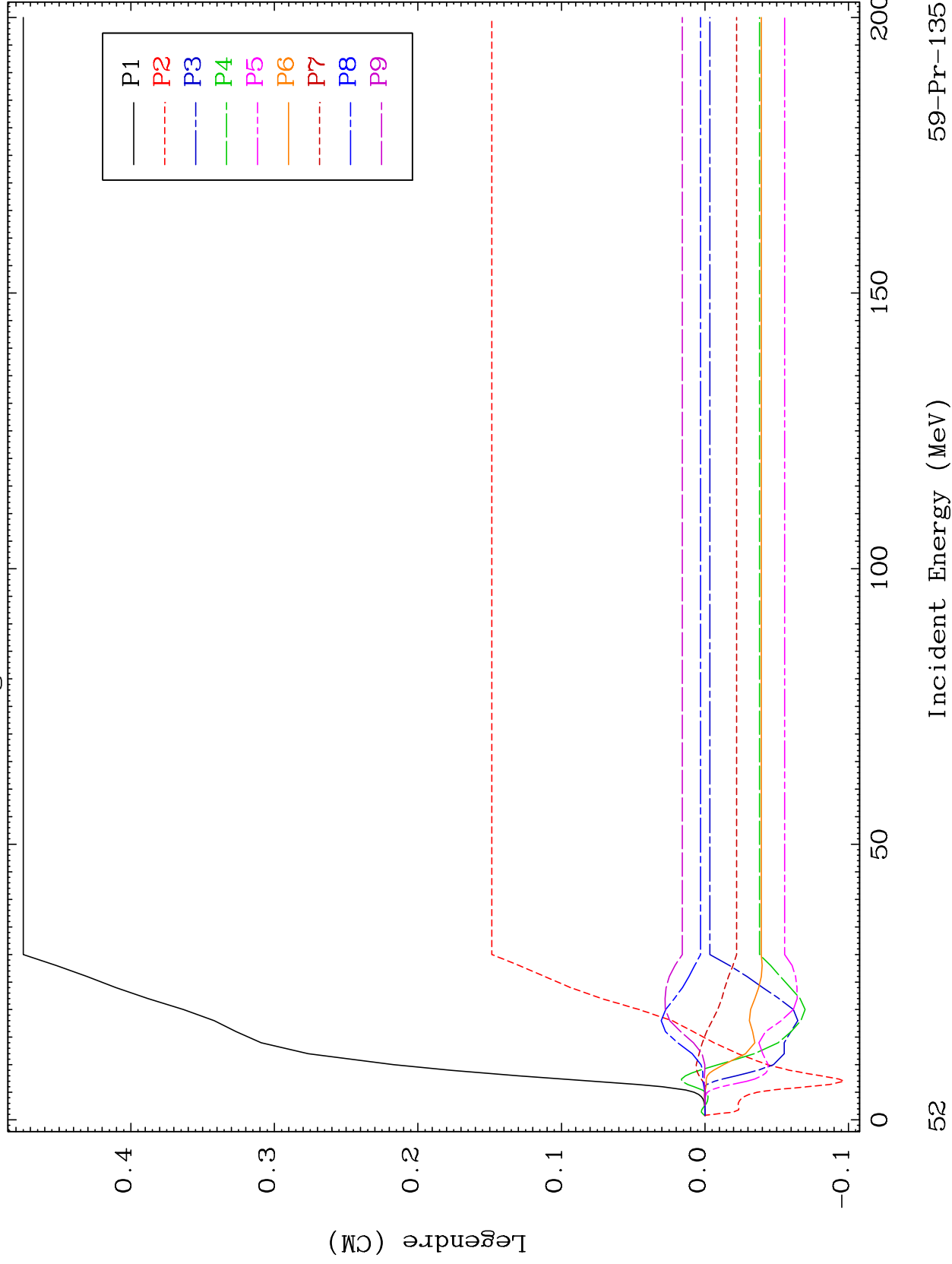
50



MAT 5907

688.1 keV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

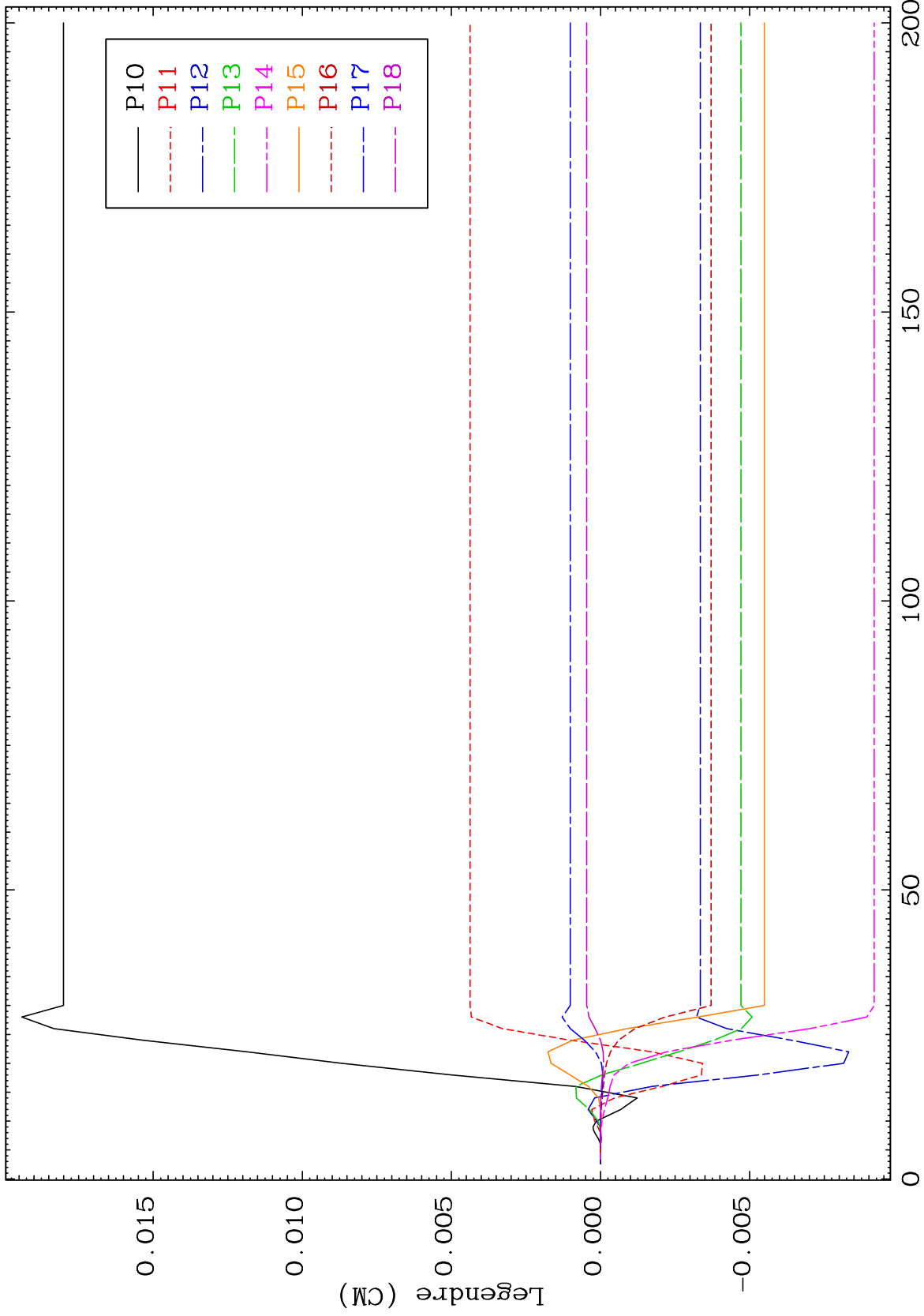
Incident Energy (MeV)

52

MAT 5907

688.1 keV (n,n') Level
Legendre Coefficients

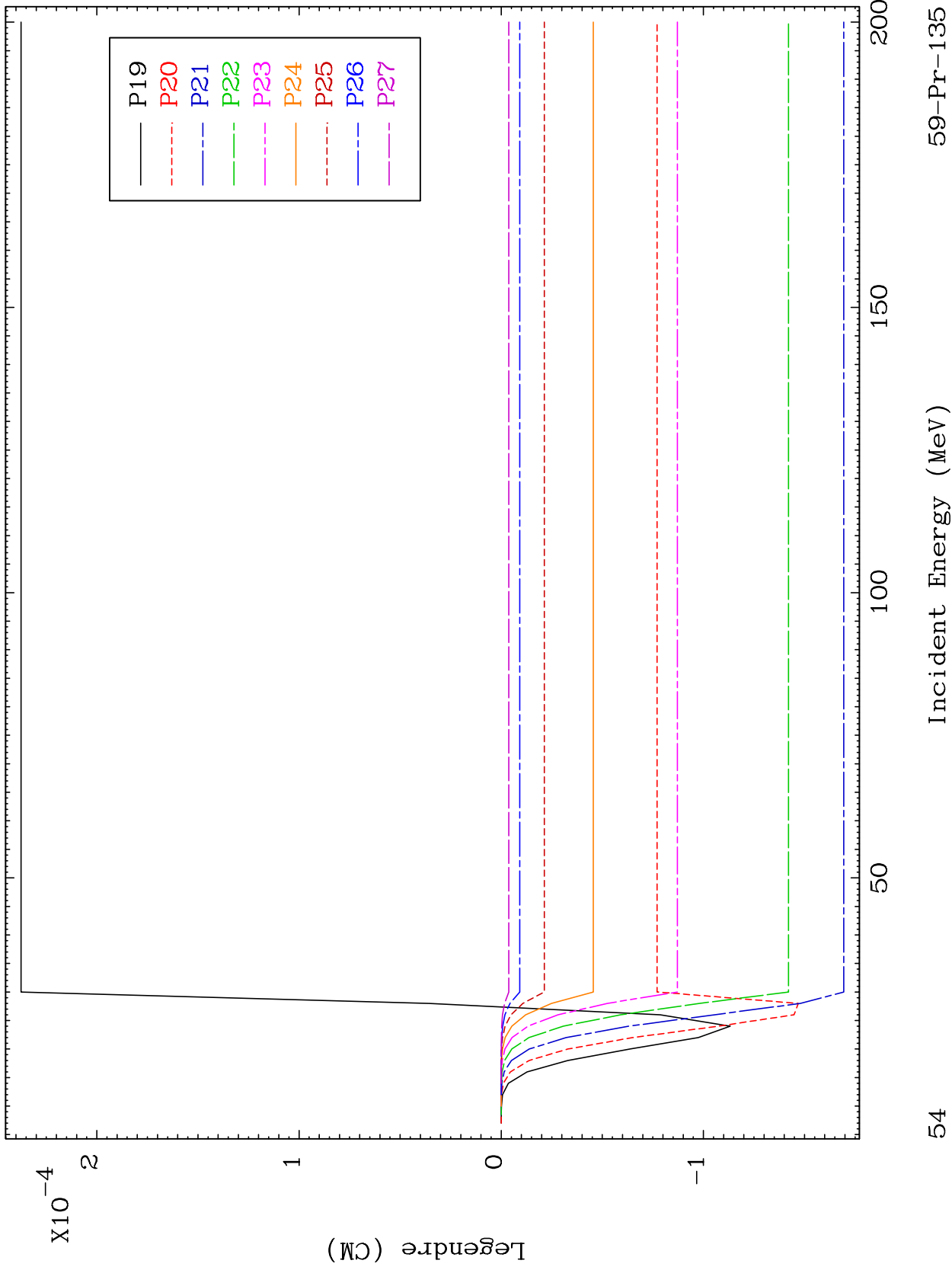
59-Pr-135

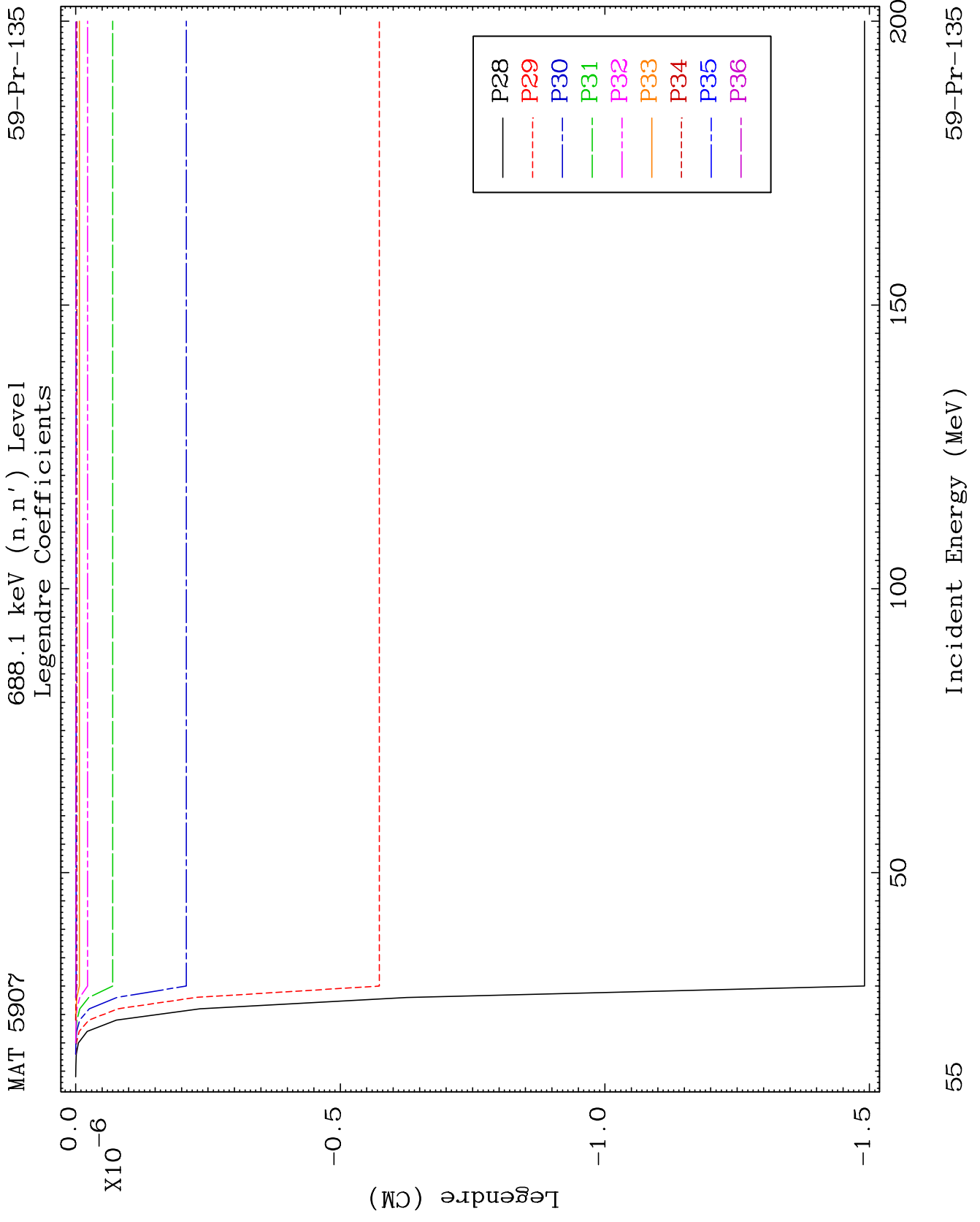


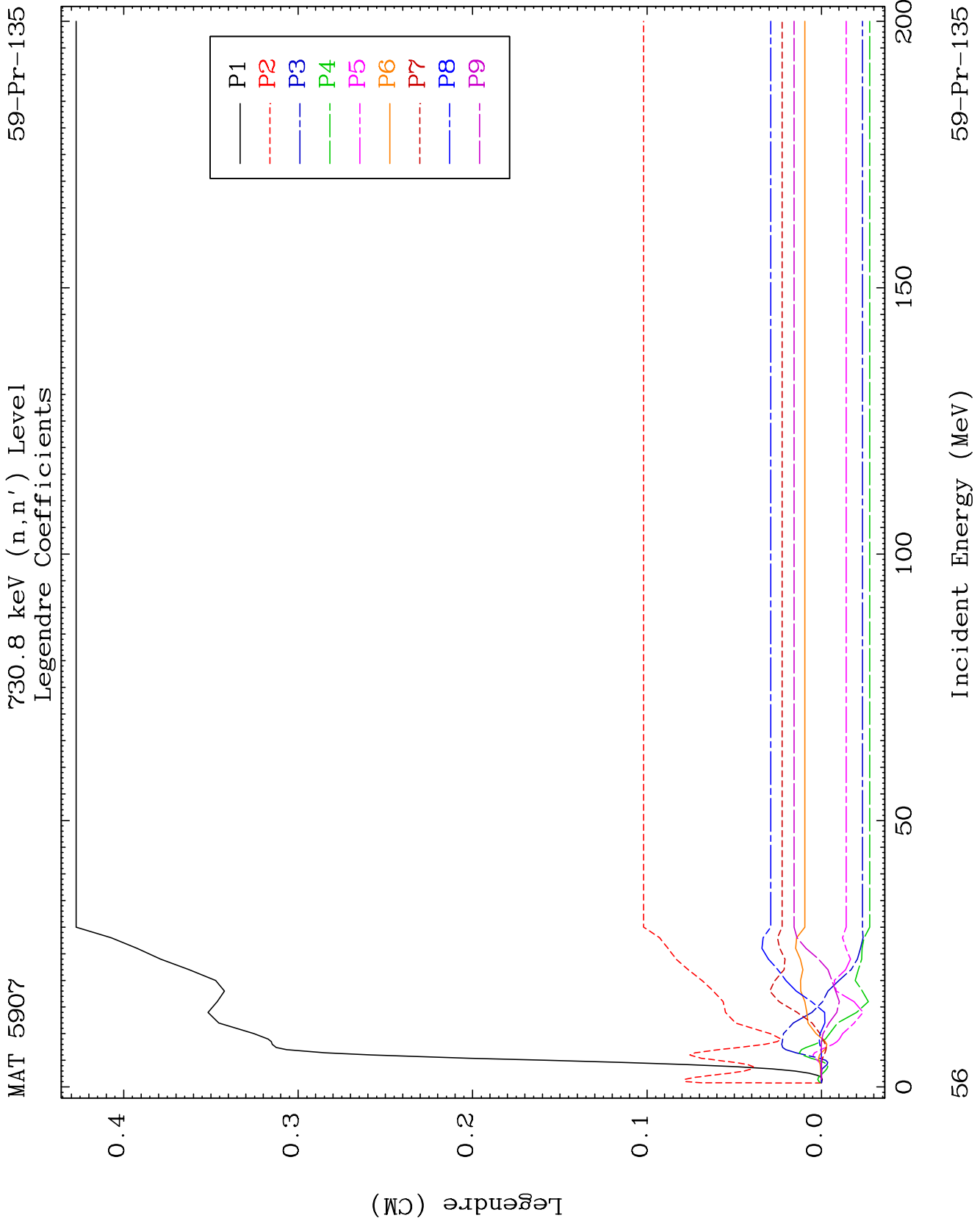
53

Incident Energy (MeV)

59-Pr-135



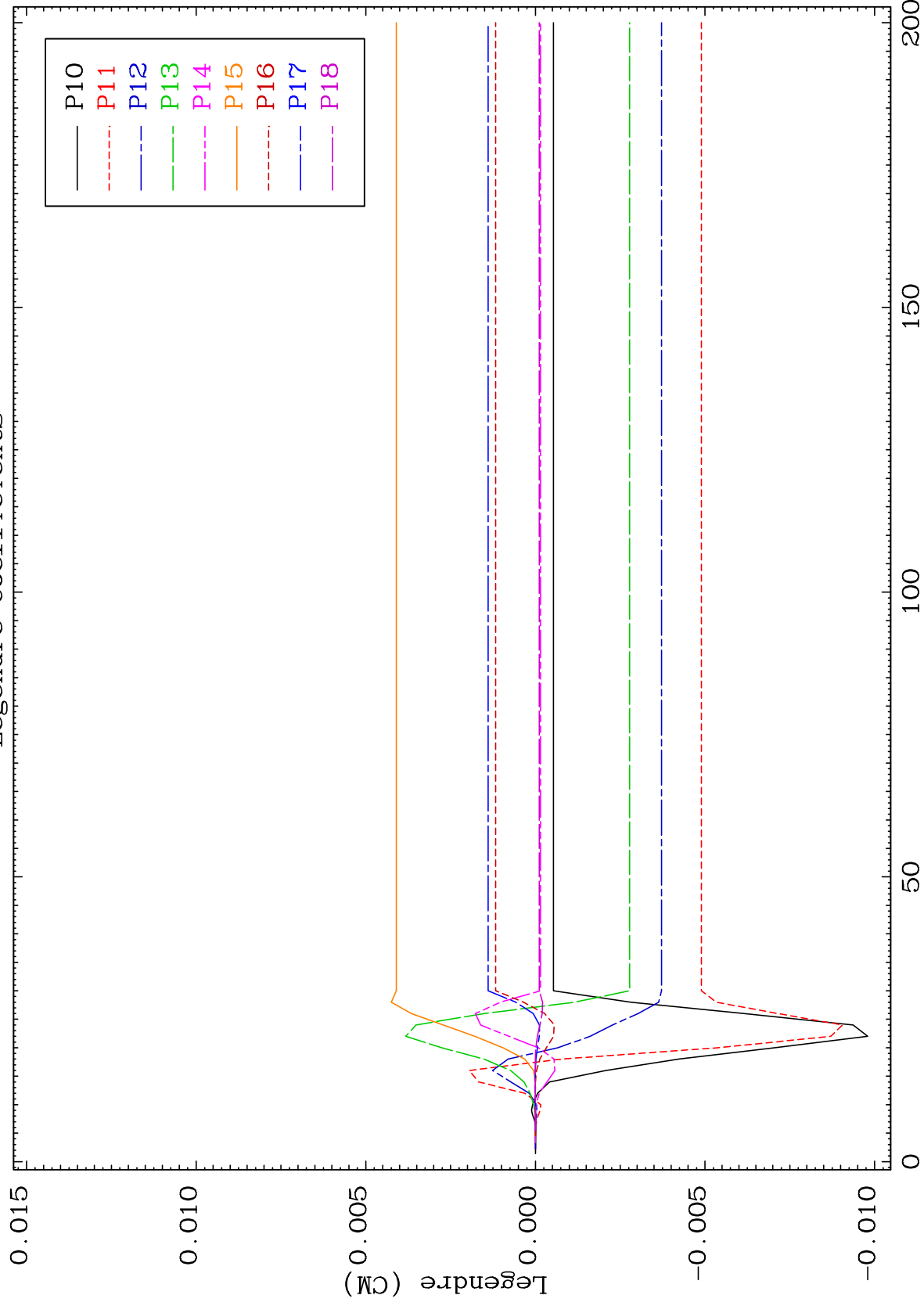




MAT 5907

730.8 keV (n,n') Level
Legendre Coefficients

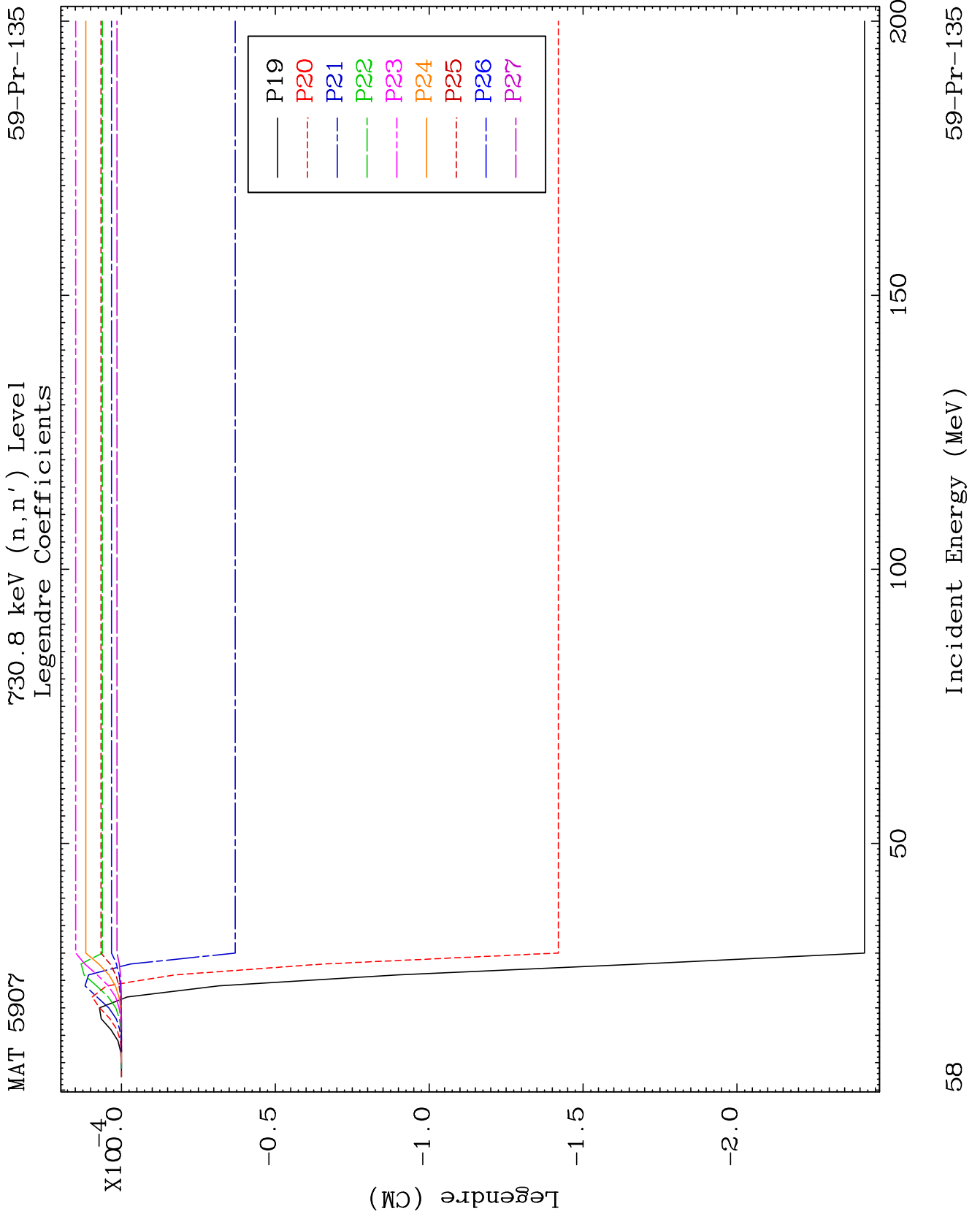
59-Pr-135



57

Incident Energy (MeV)

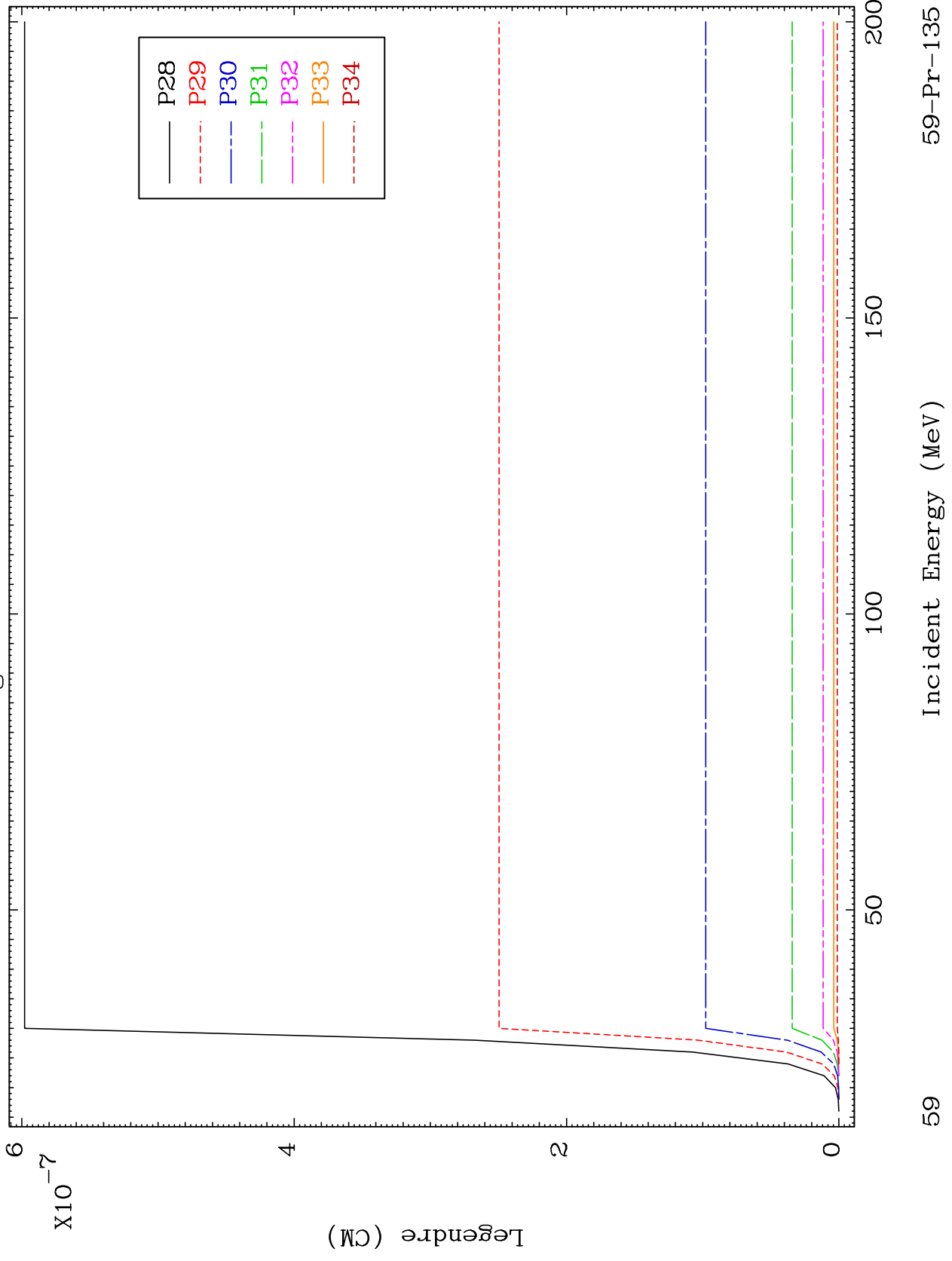
59-Pr-135



MAT 5907

730.8 keV (n,n') Level
Legendre Coefficients

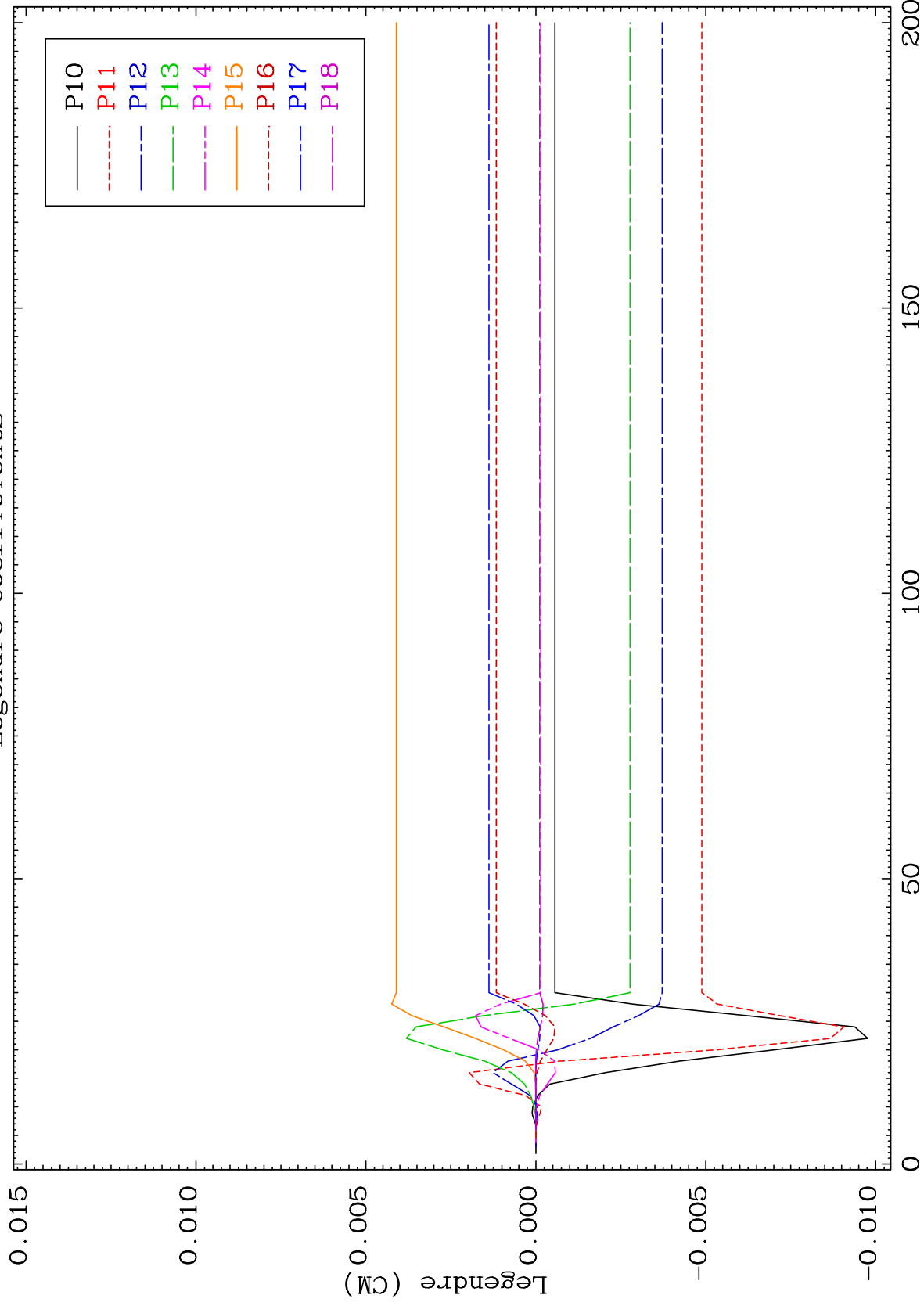
59-Pr-135



MAT 5907

777.5 keV (n,n') Level
Legendre Coefficients

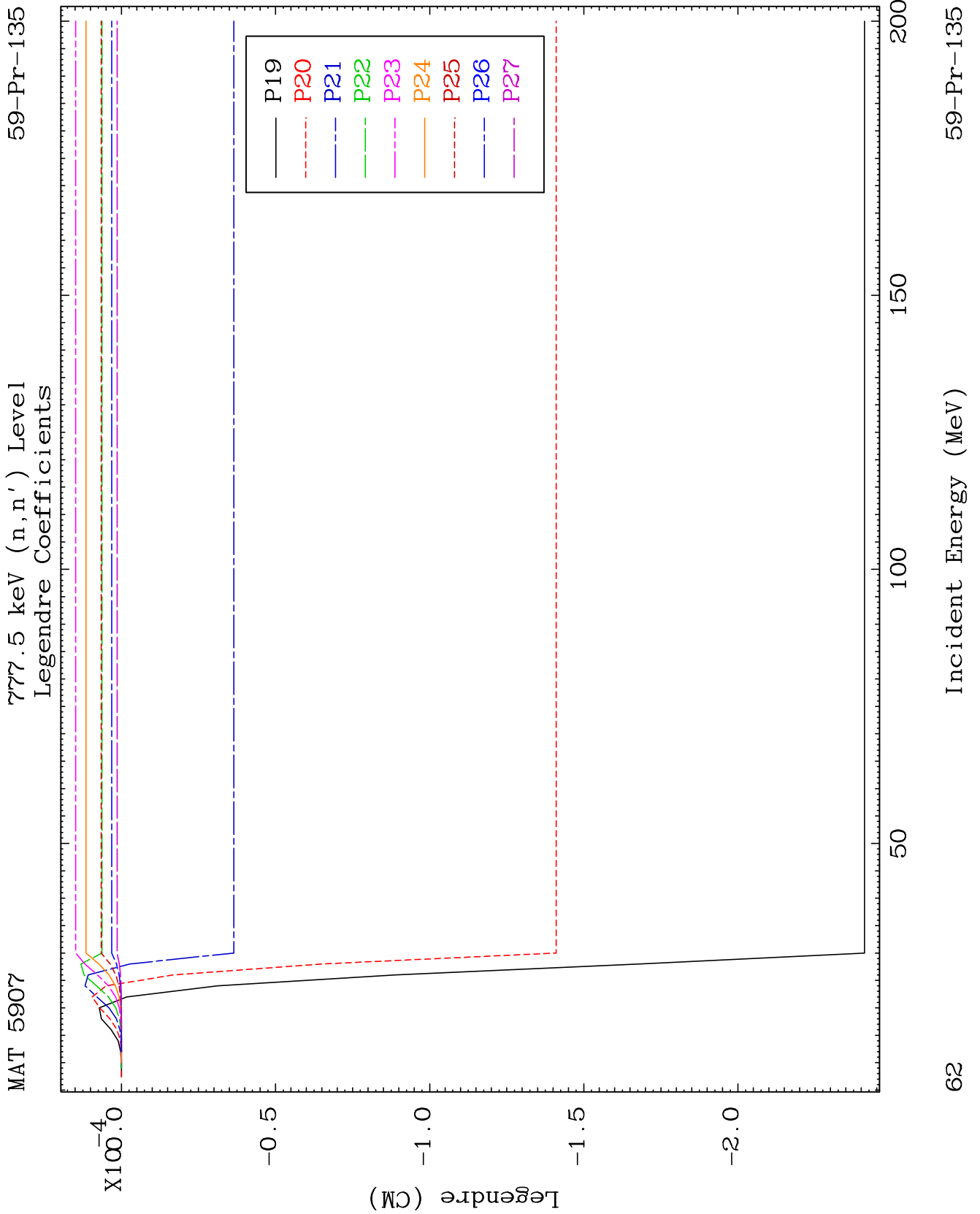
59-Pr-135



61

Incident Energy (MeV)

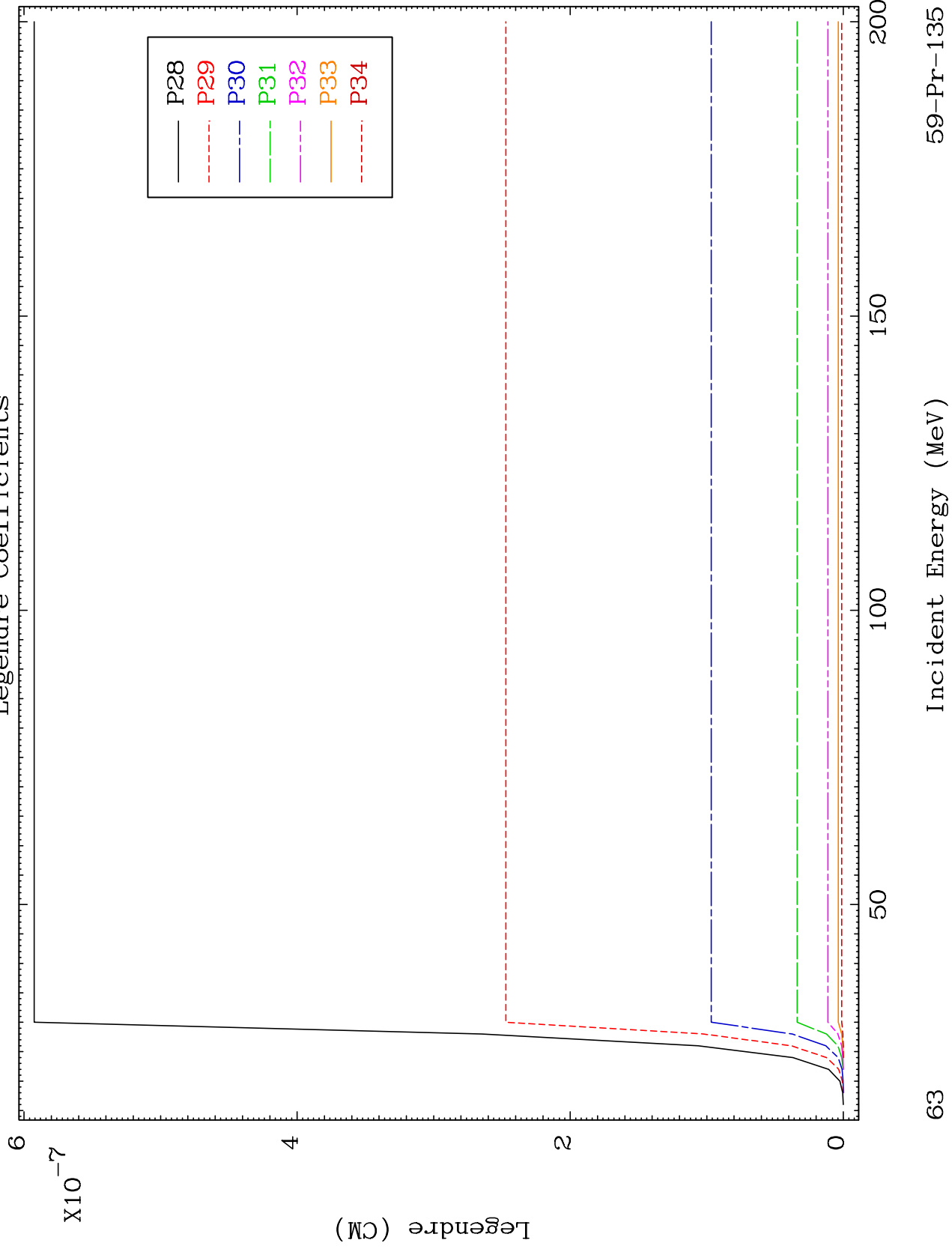
59-Pr-135



MAT 5907

777.5 keV (n,n') Level
Legendre Coefficients

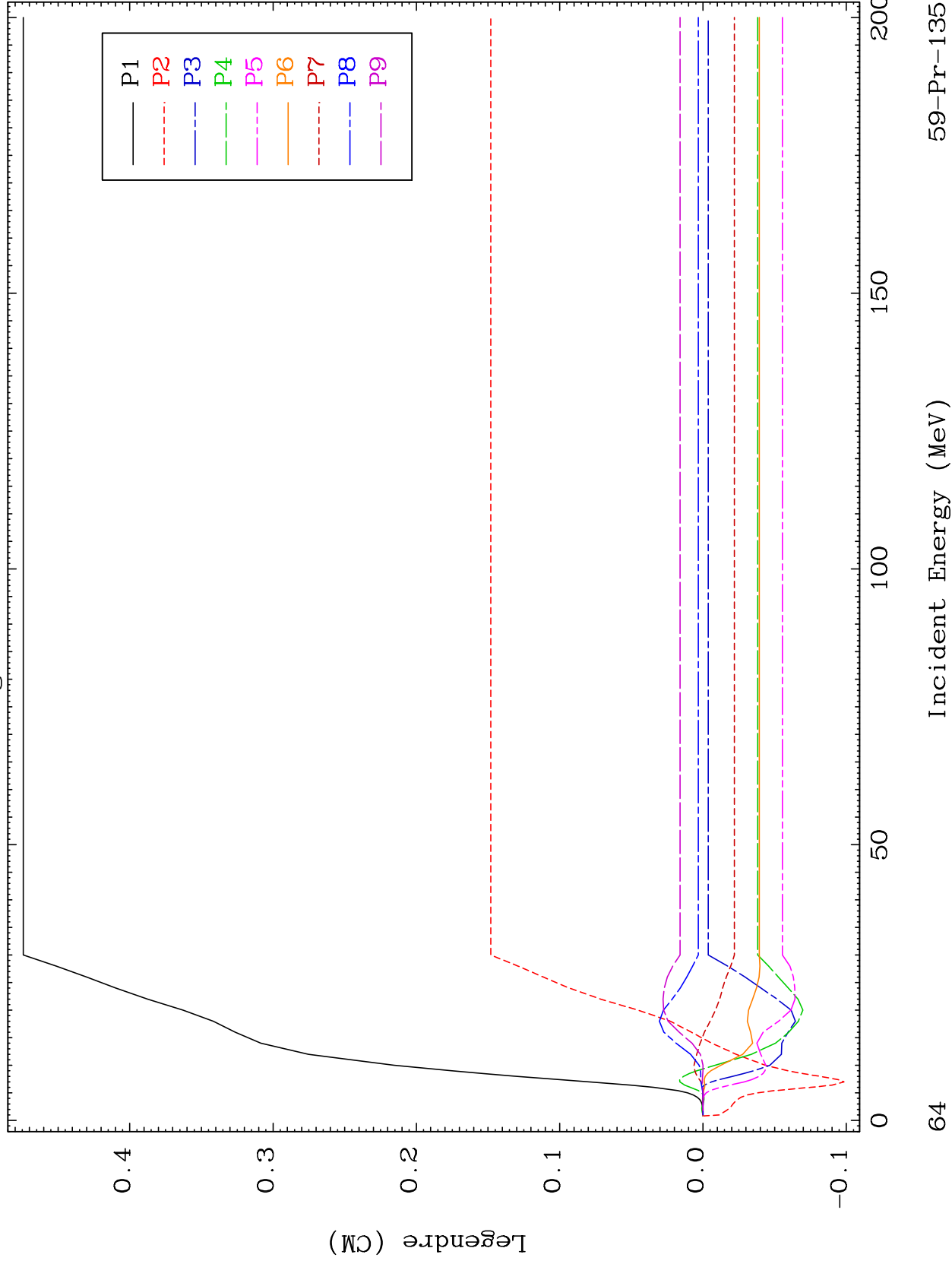
59-Pr-135



MAT 5907

799.2 keV (n,n') Level
Legendre Coefficients

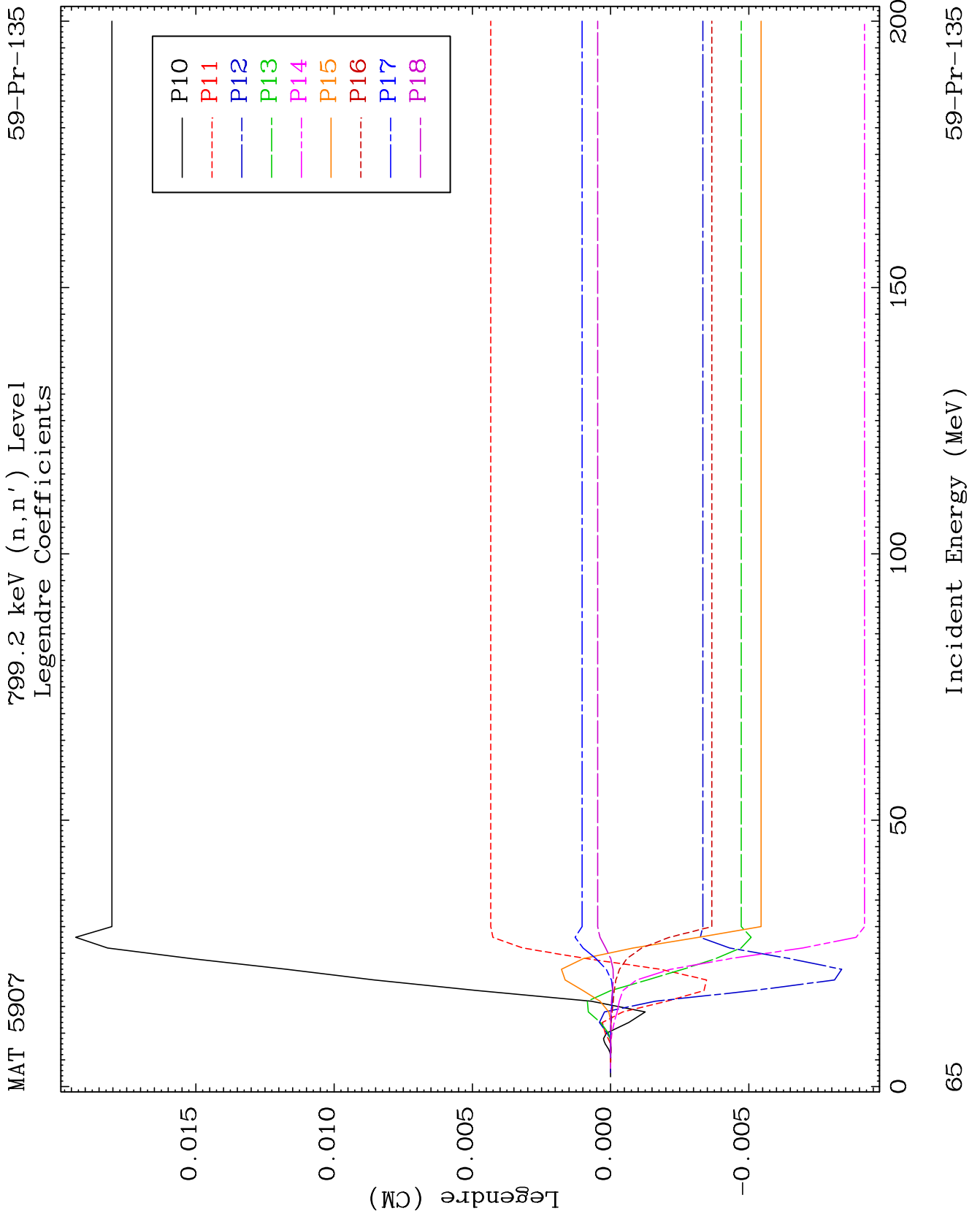
59-Pr-135

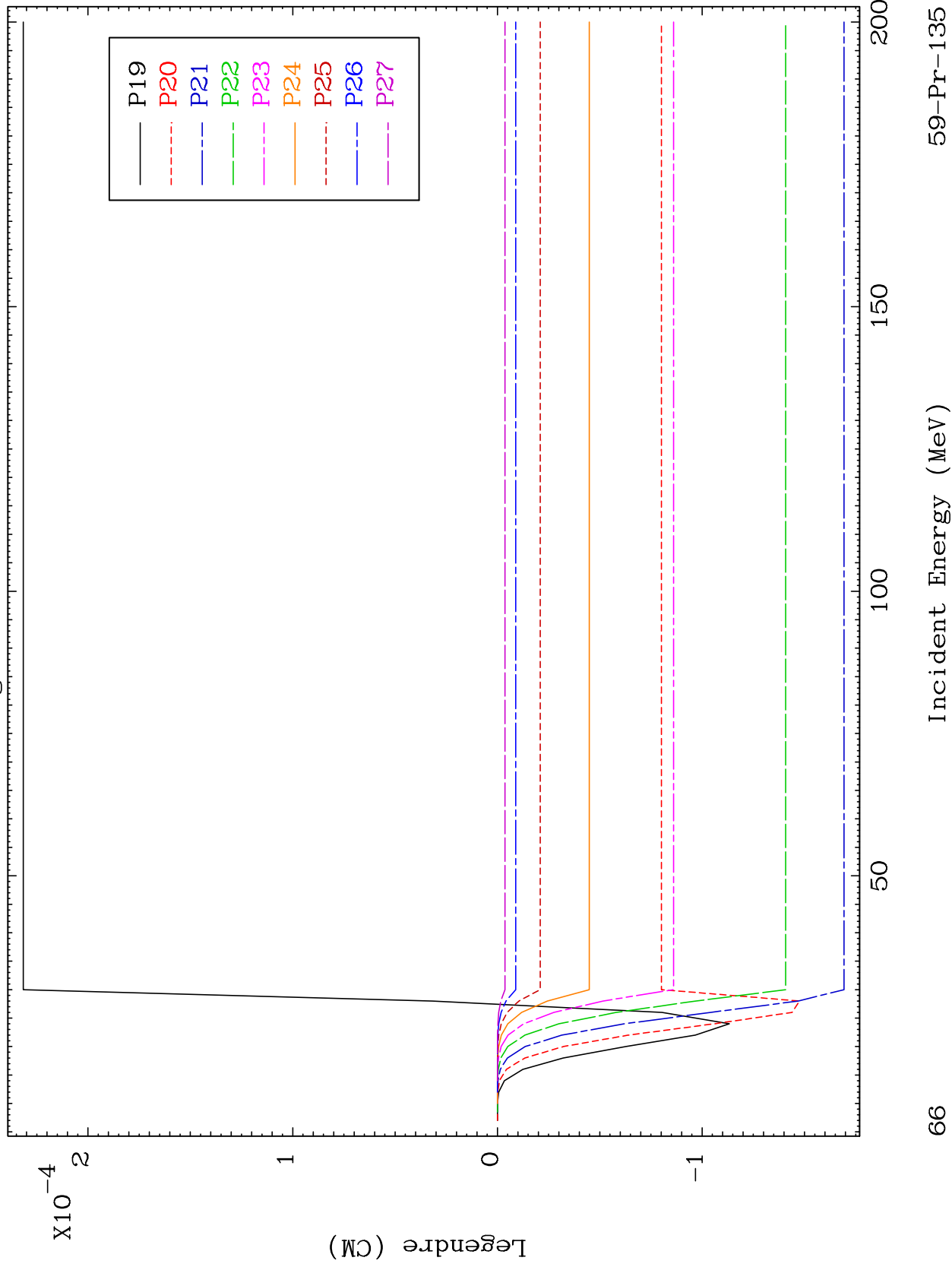


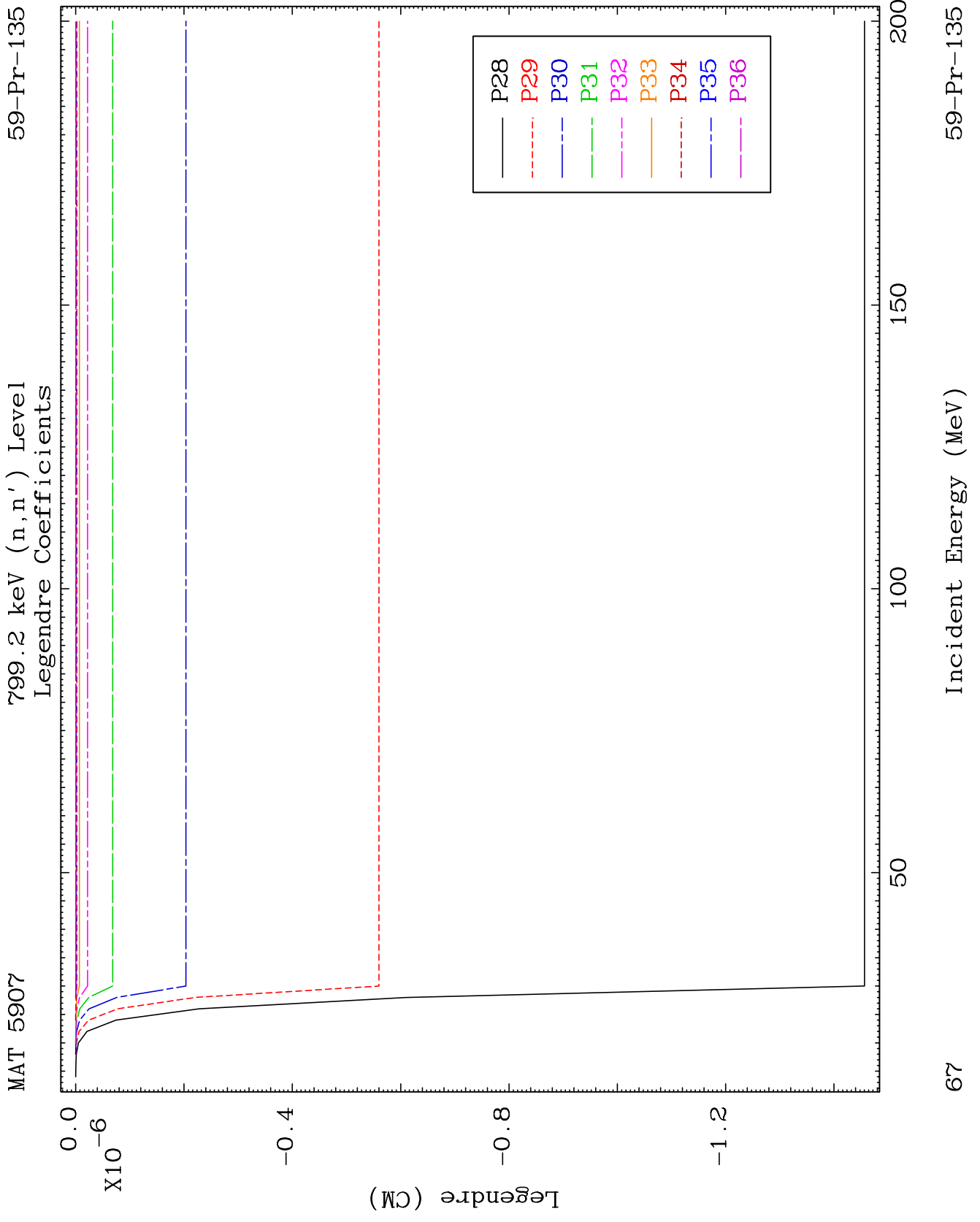
59-Pr-135

Incident Energy (MeV)

64



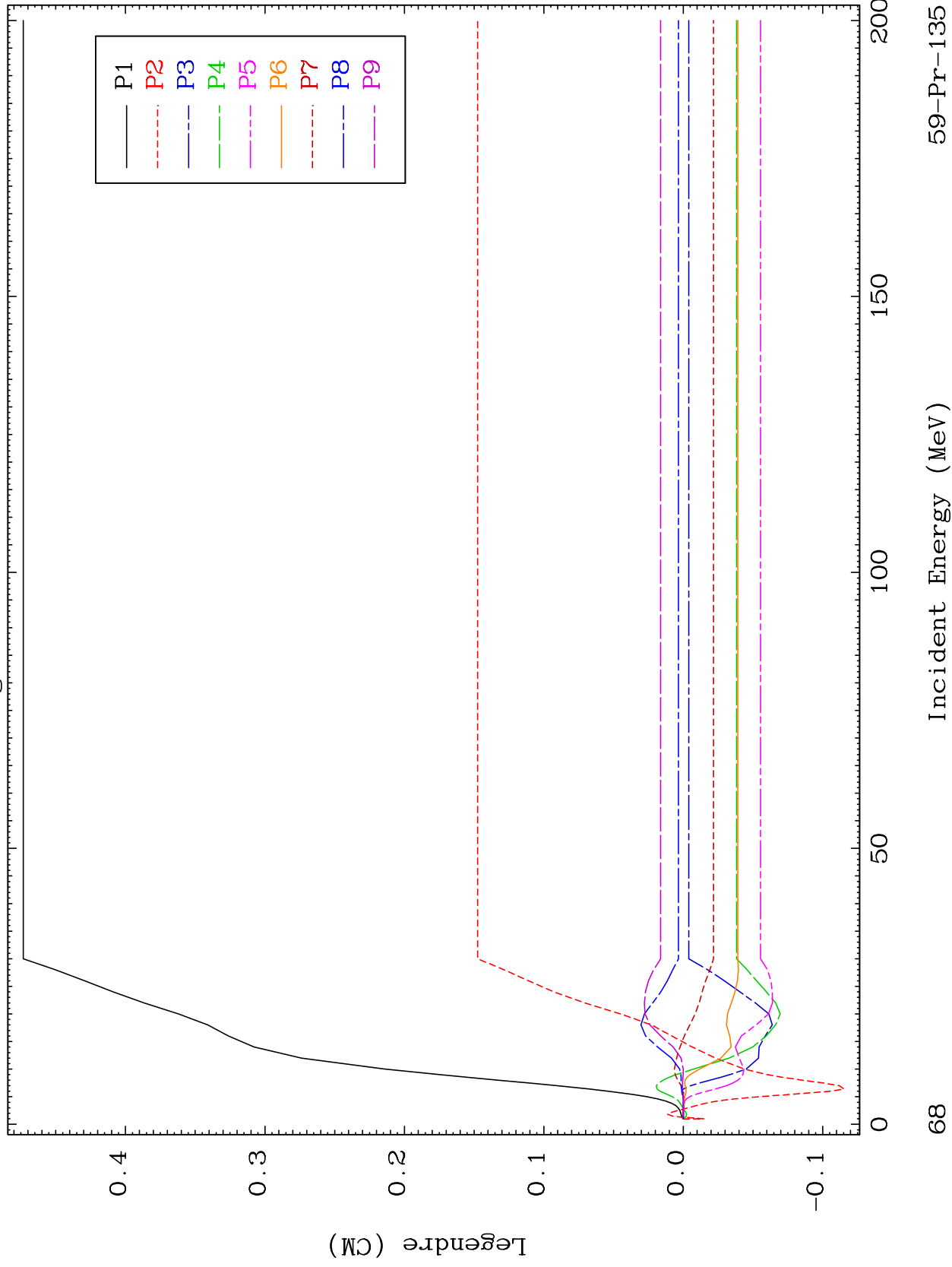




MAT 5907

951.7 keV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

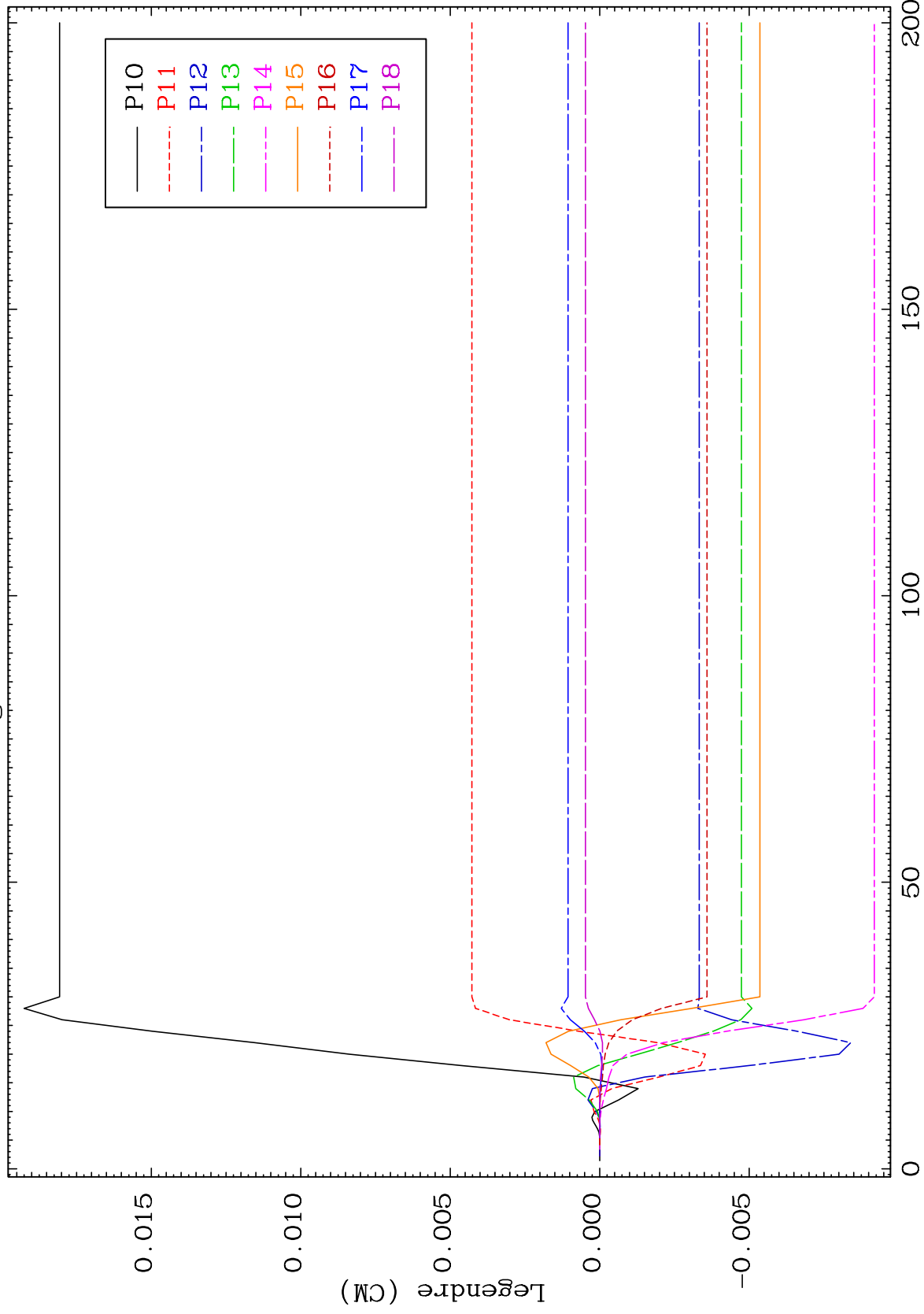
Incident Energy (MeV)

68

MAT 5907

951.7 keV (n,n') Level
Legendre Coefficients

59-Pr-135



69

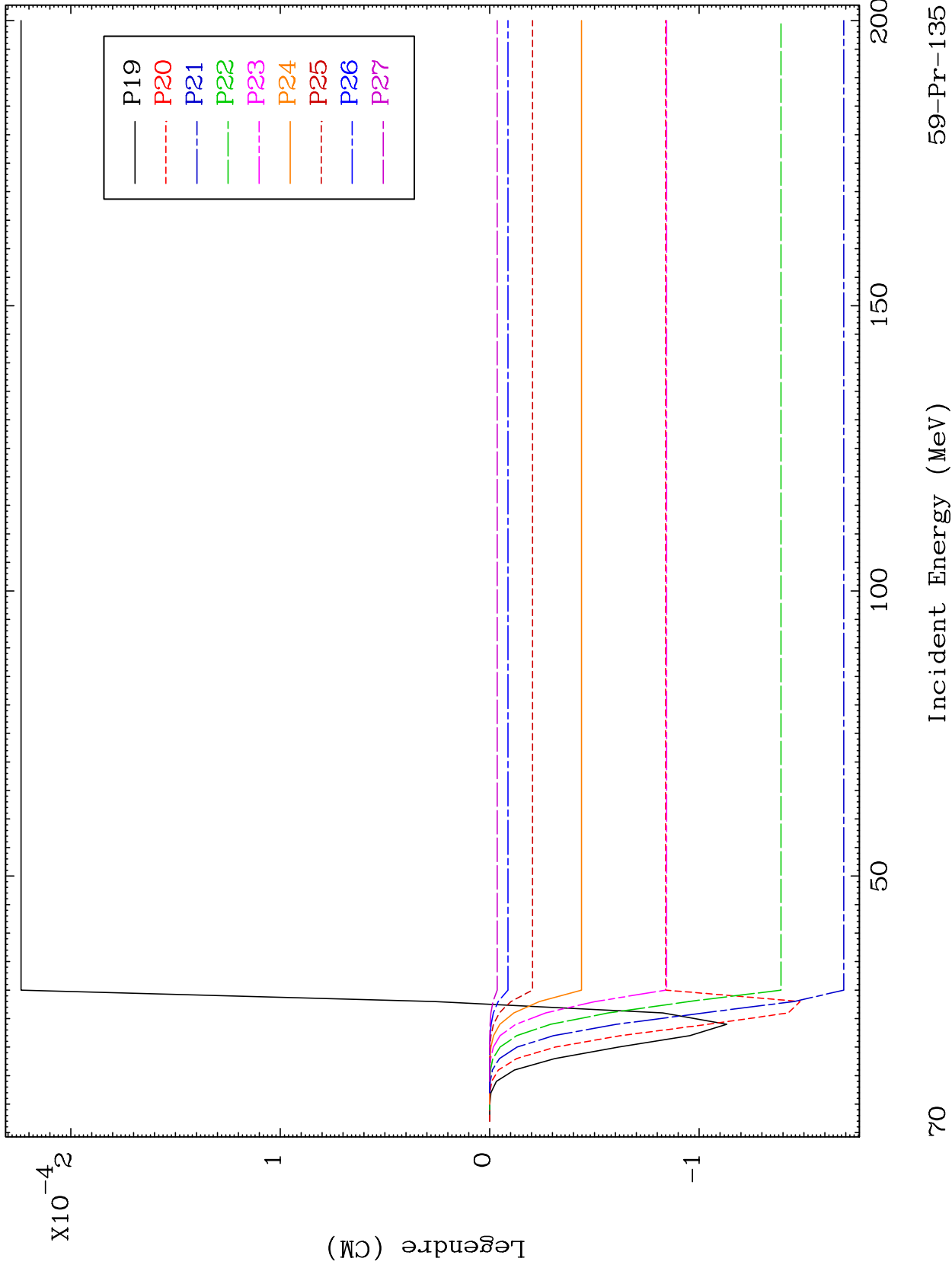
Incident Energy (MeV)

59-Pr-135

MAT 5907

951.7 keV (n,n') Level
Legendre Coefficients

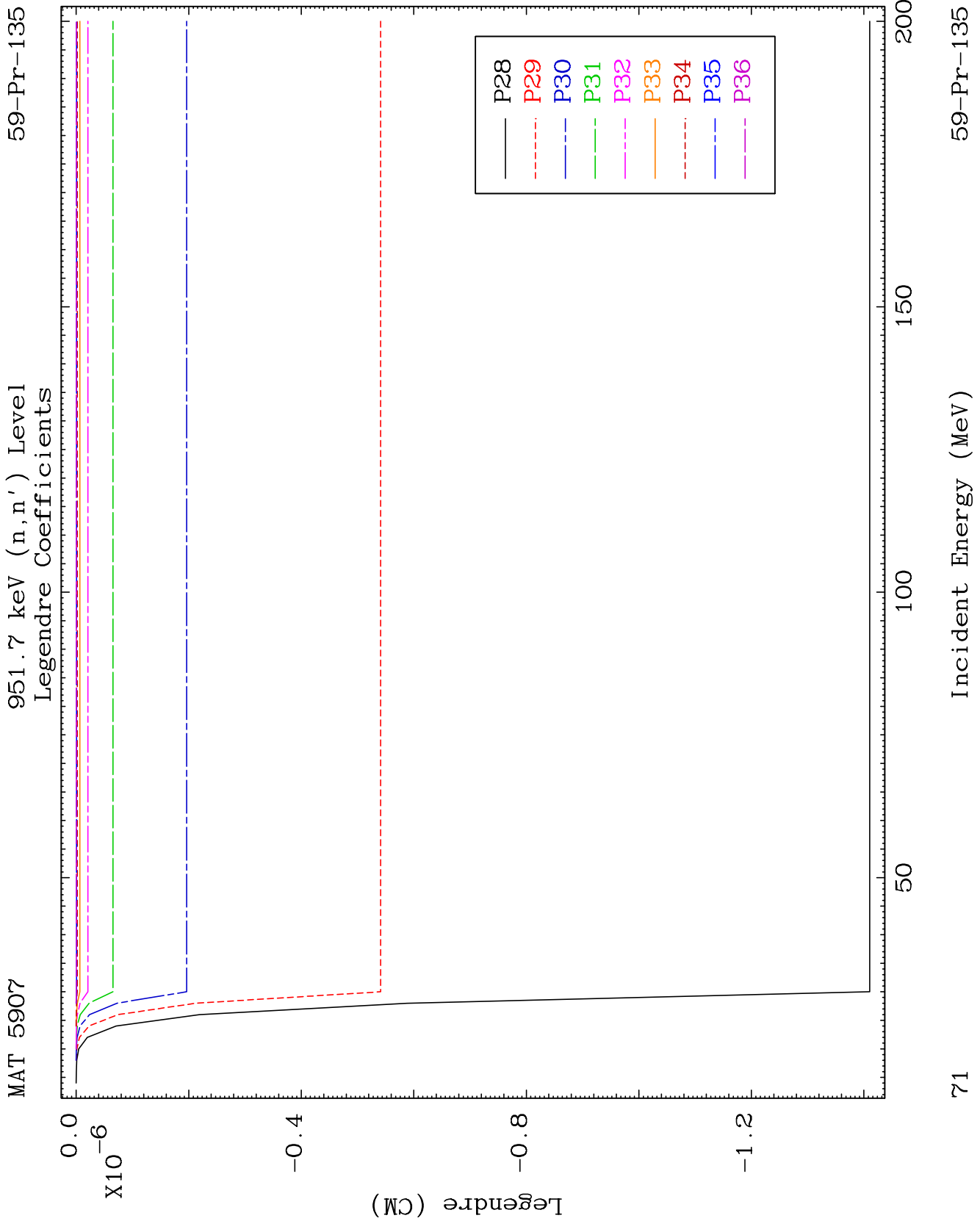
59-Pr-135



70

Incident Energy (MeV)

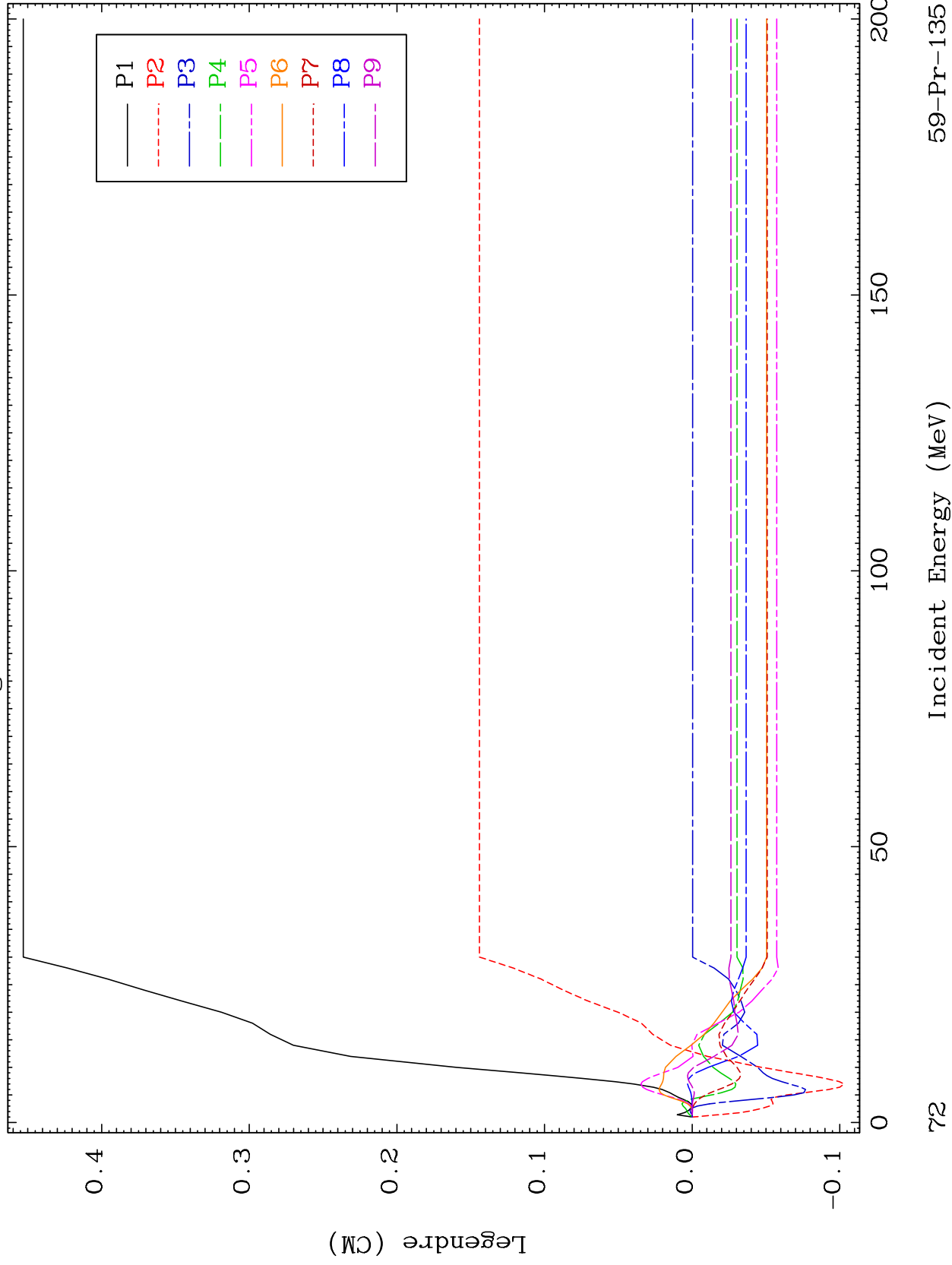
59-Pr-135



MAT 5907

985.4 keV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

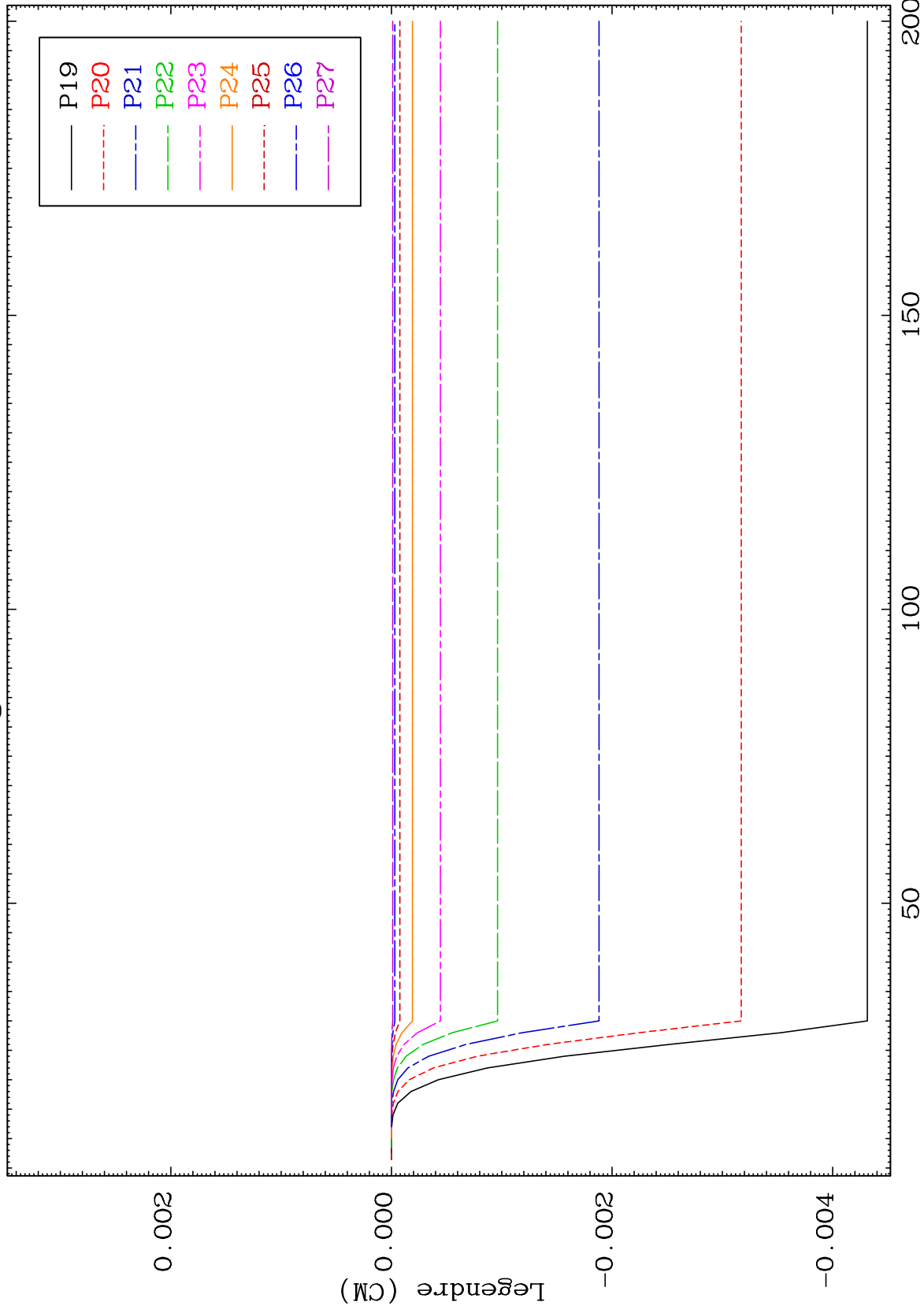
Incident Energy (MeV)

72

MAT 5907

985.4 keV (n,n') Level
Legendre Coefficients

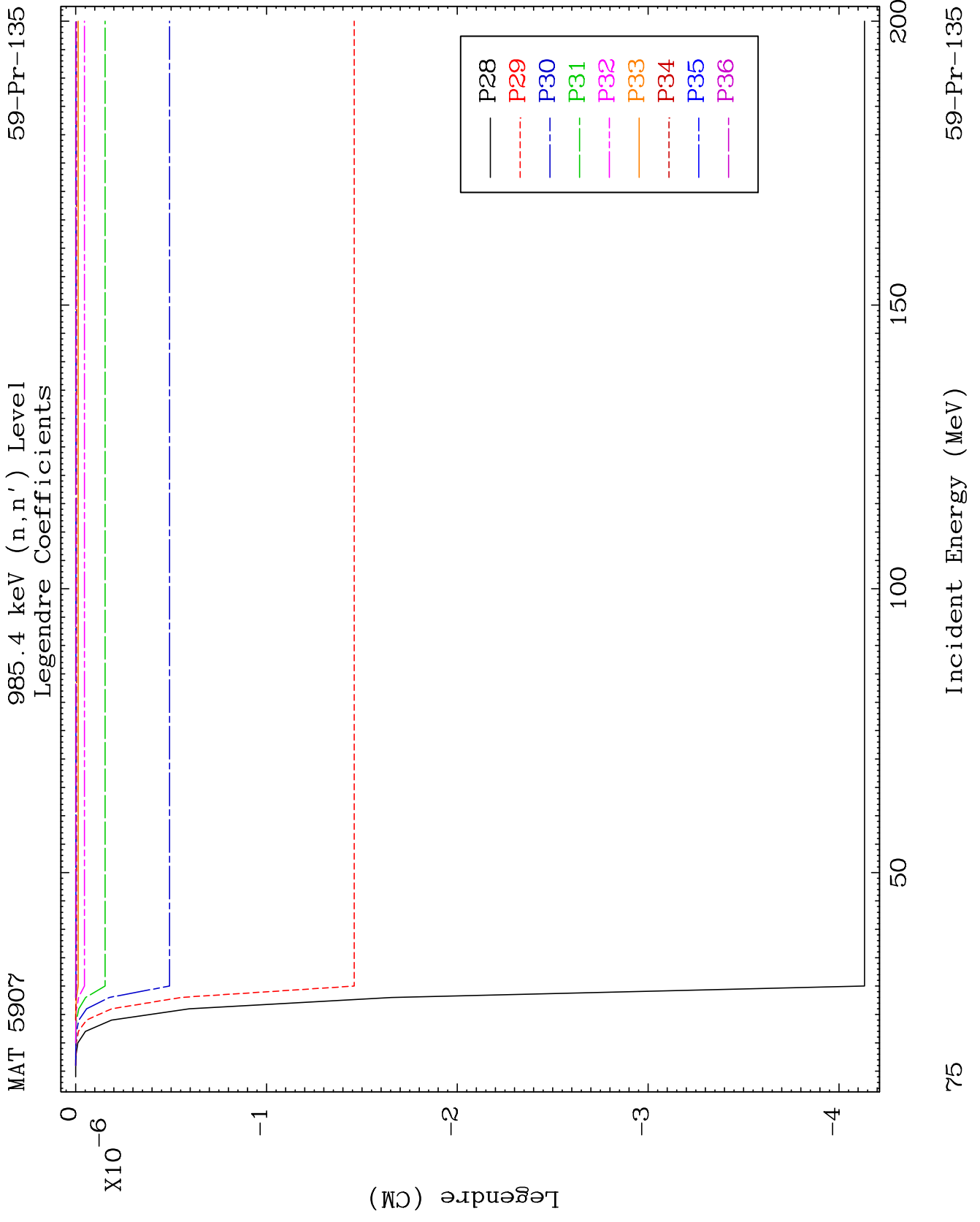
59-Pr-135



74

Incident Energy (MeV)

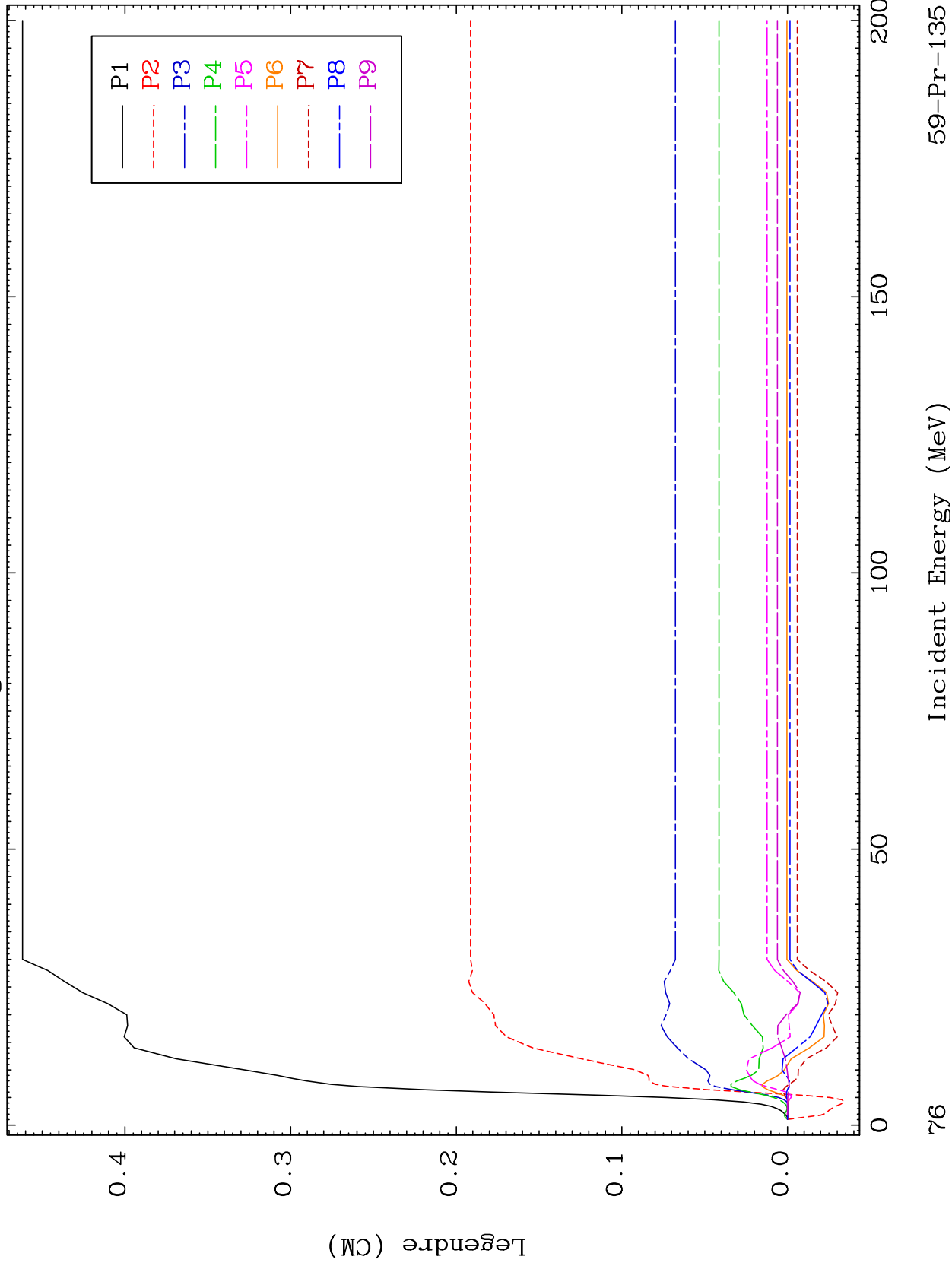
59-Pr-135



MAT 5907

1.017 MeV (n,n') Level
Legendre Coefficients

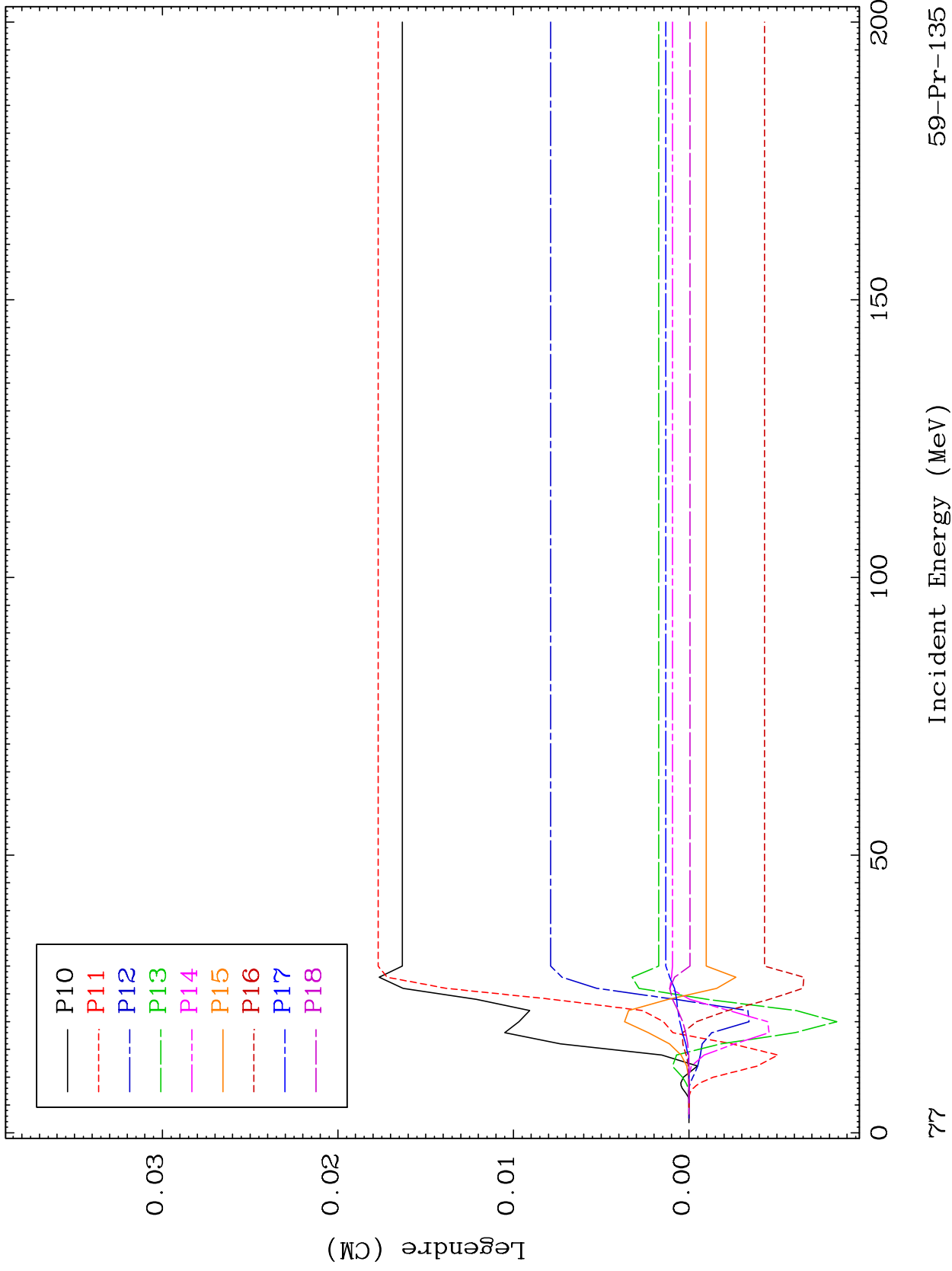
59-Pr-135



59-Pr-135

Incident Energy (MeV)

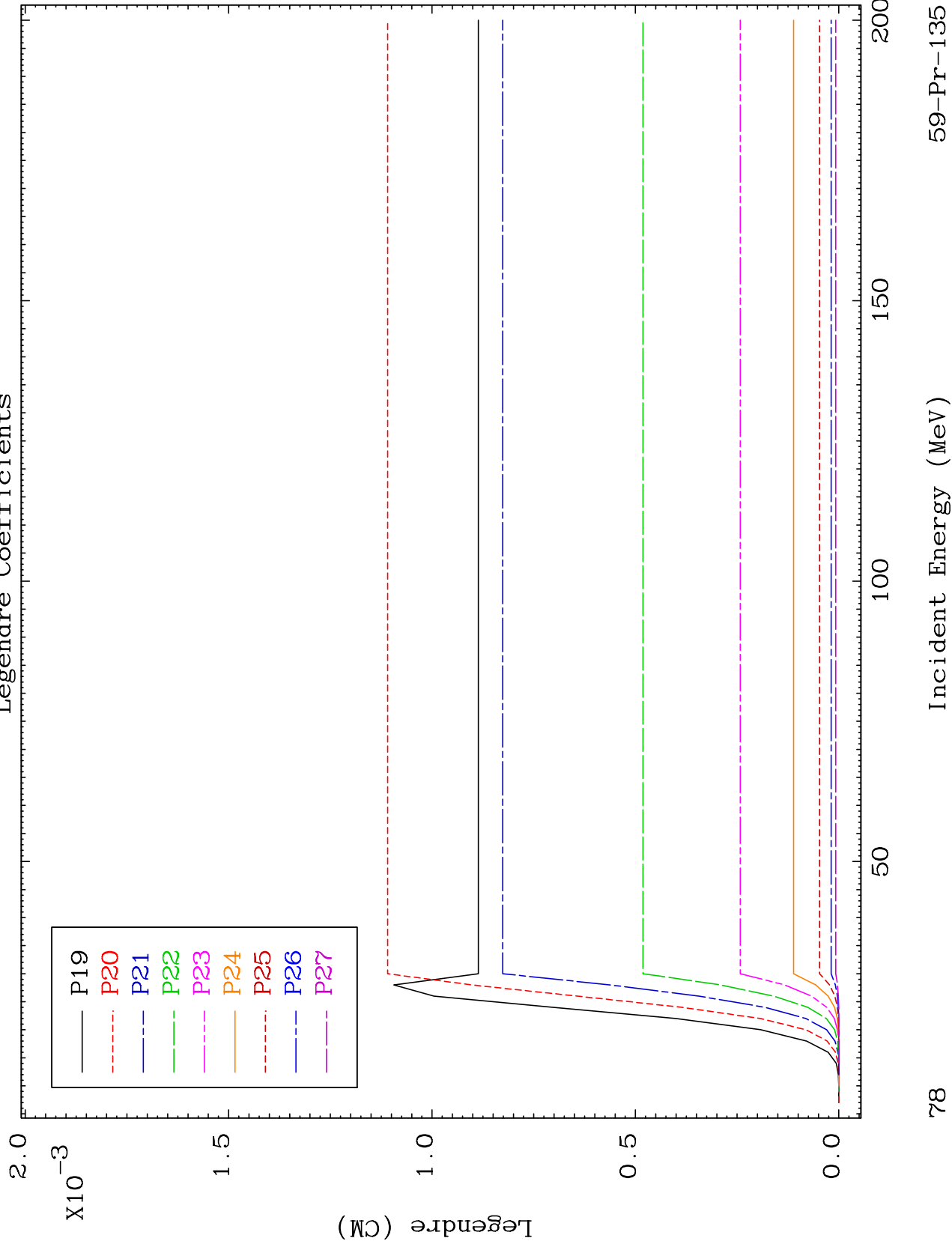
76



MAT 5907

1.017 MeV (n,n') Level
Legendre Coefficients

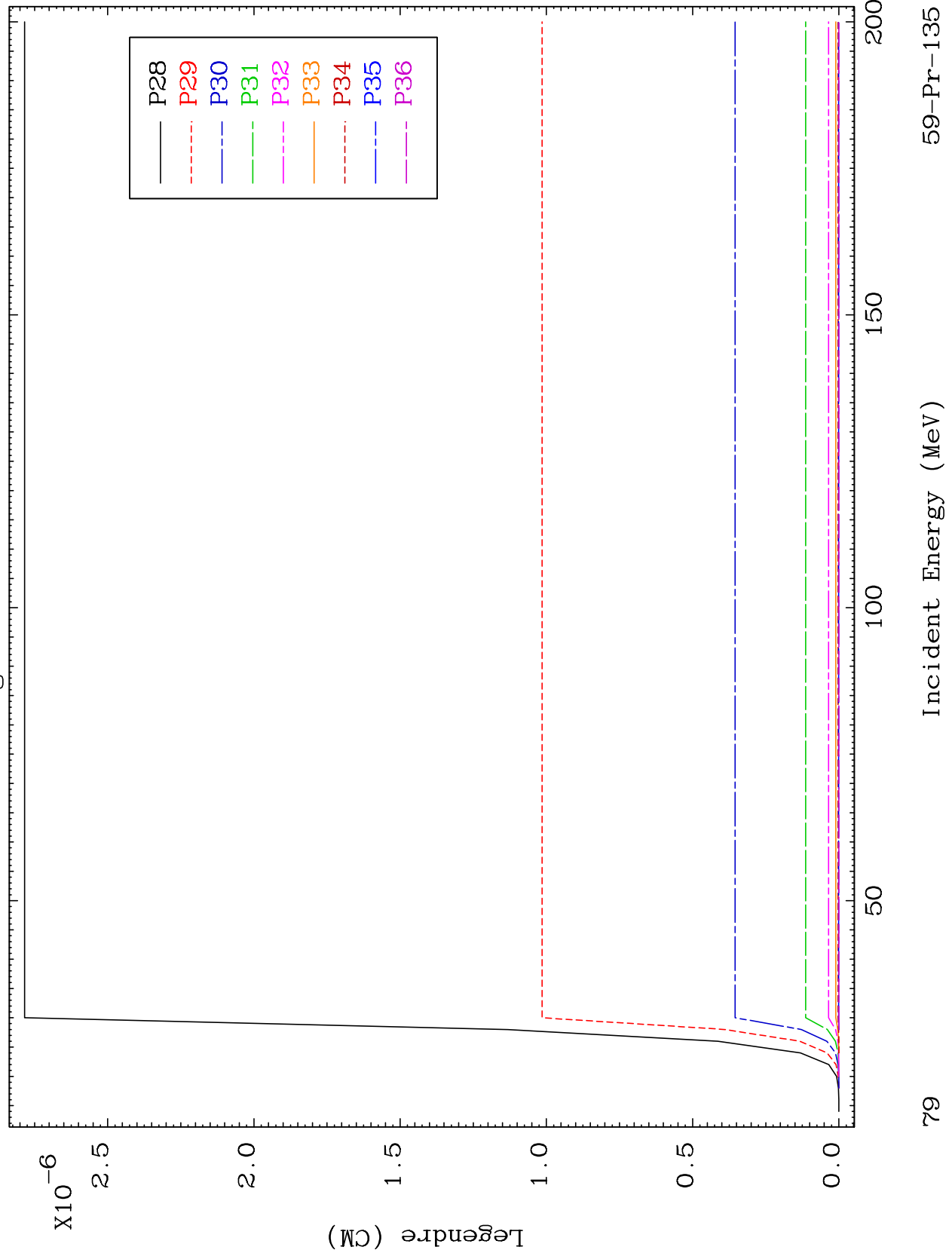
59-Pr-135

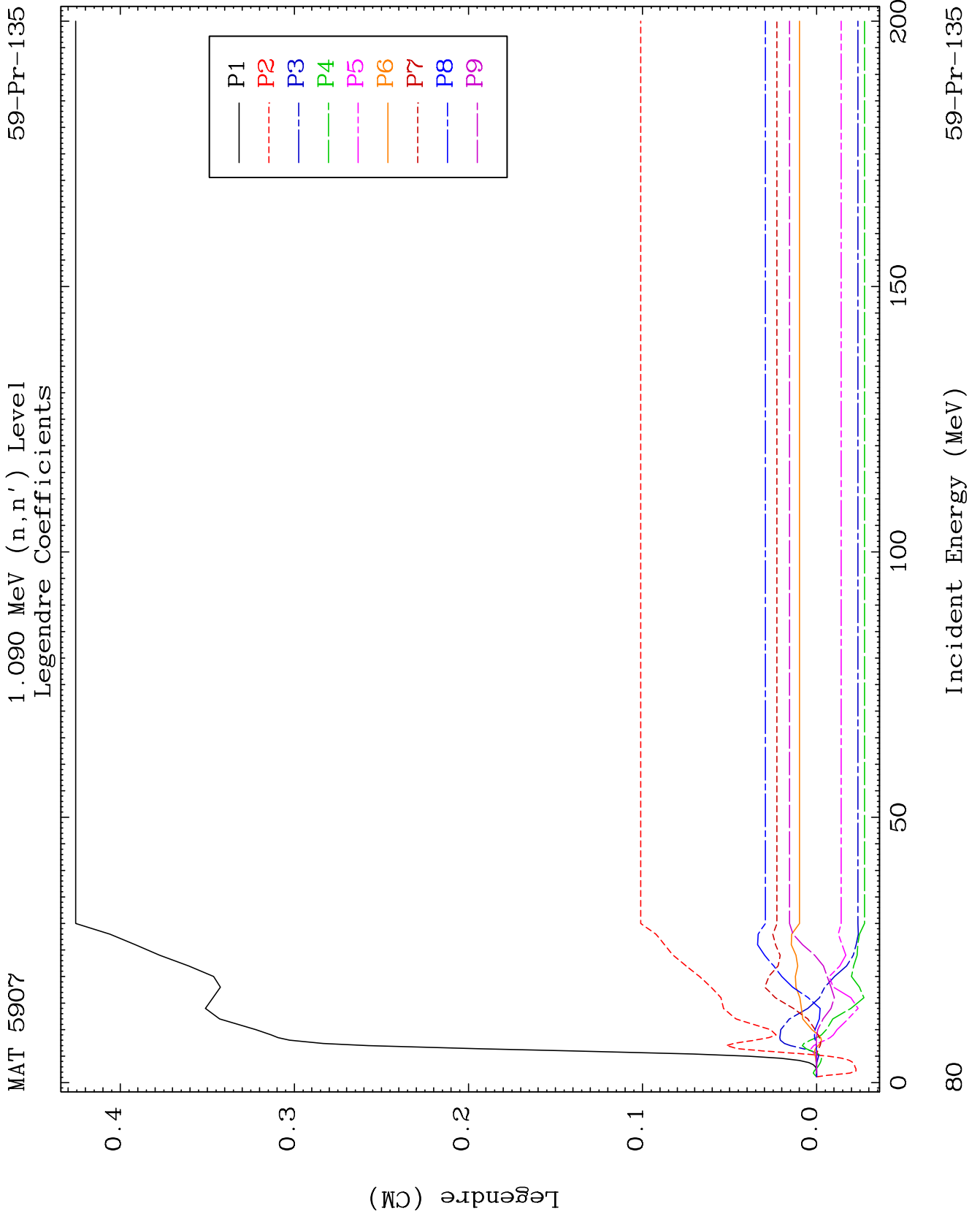


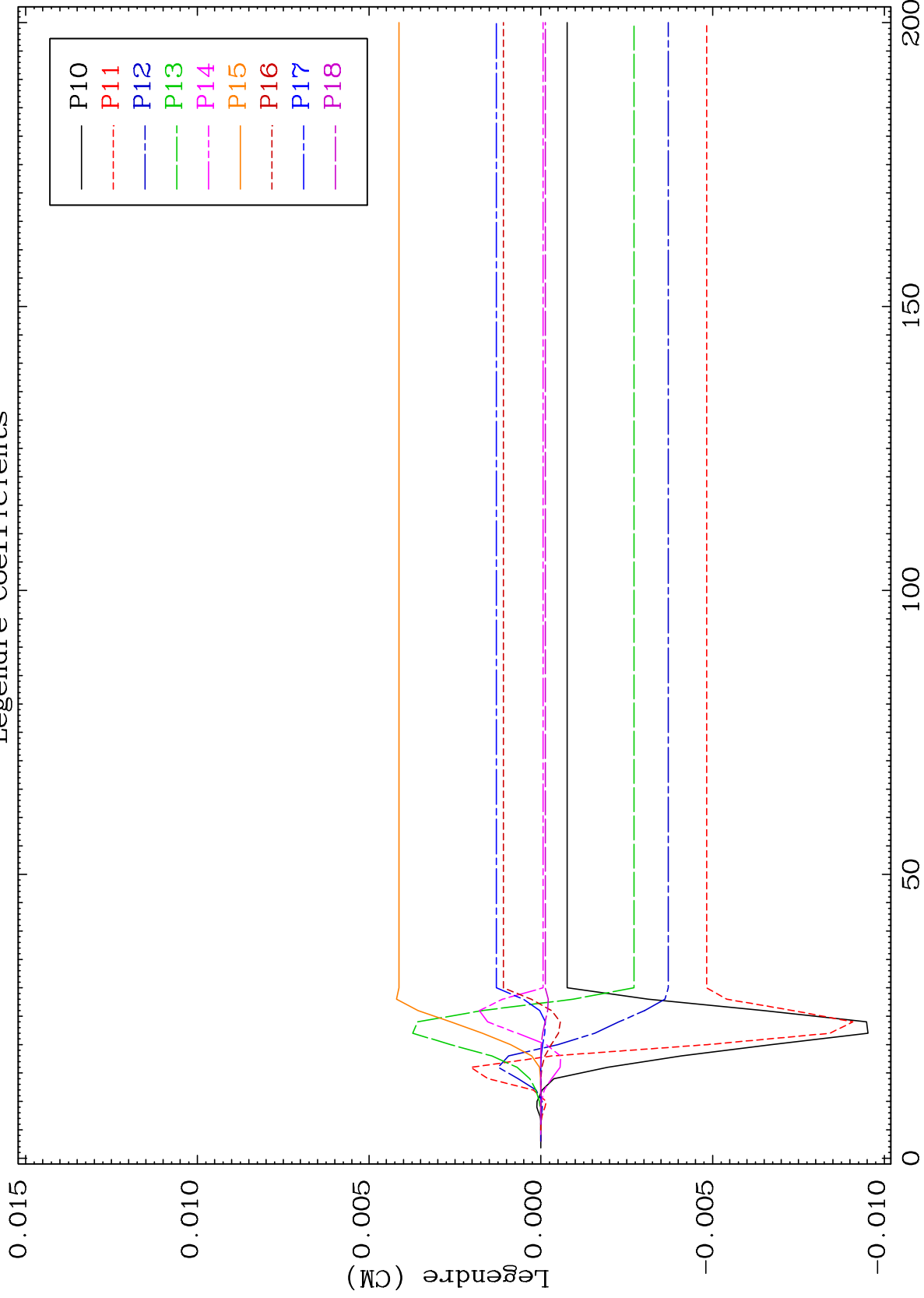
78

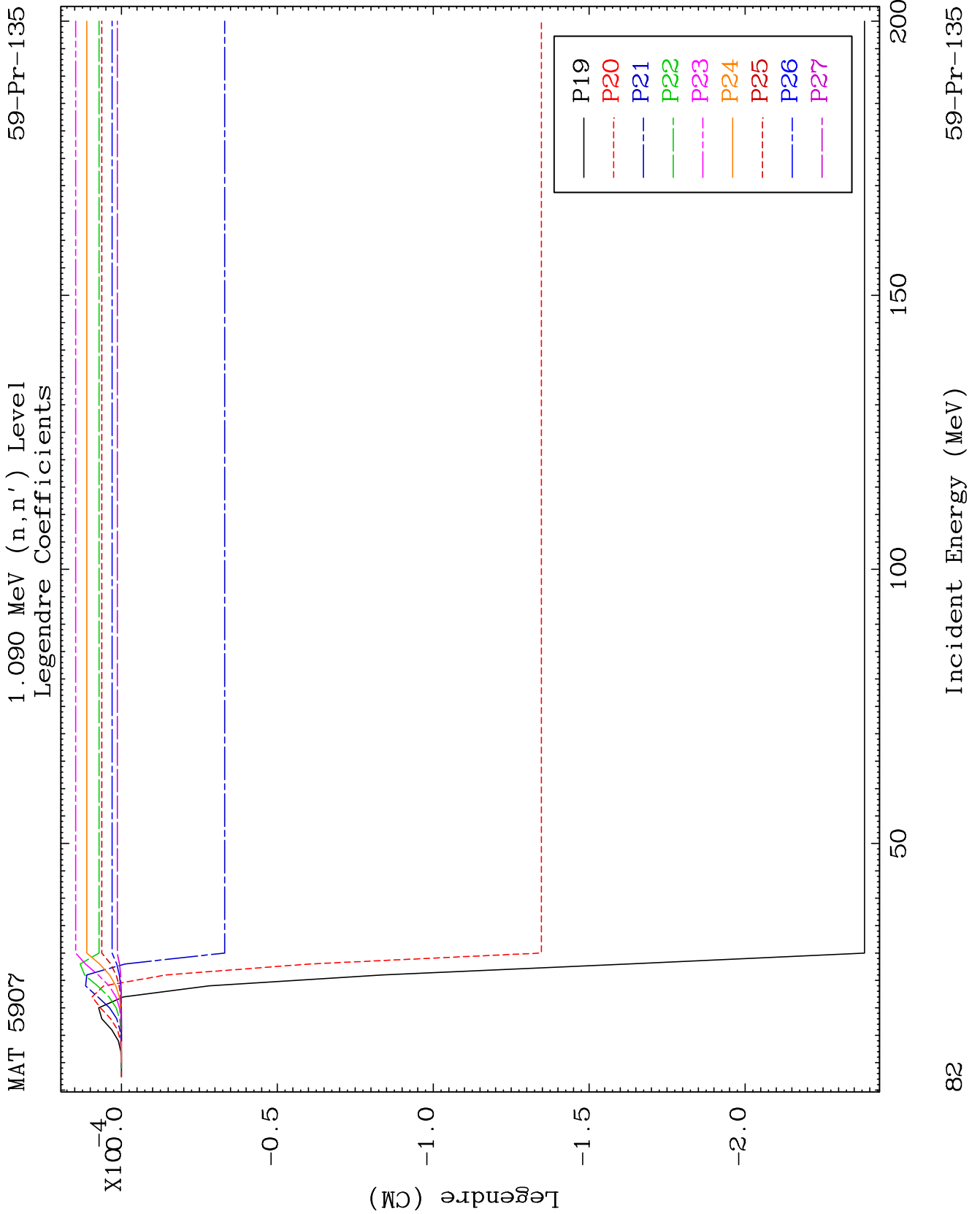
Incident Energy (MeV)

59-Pr-135





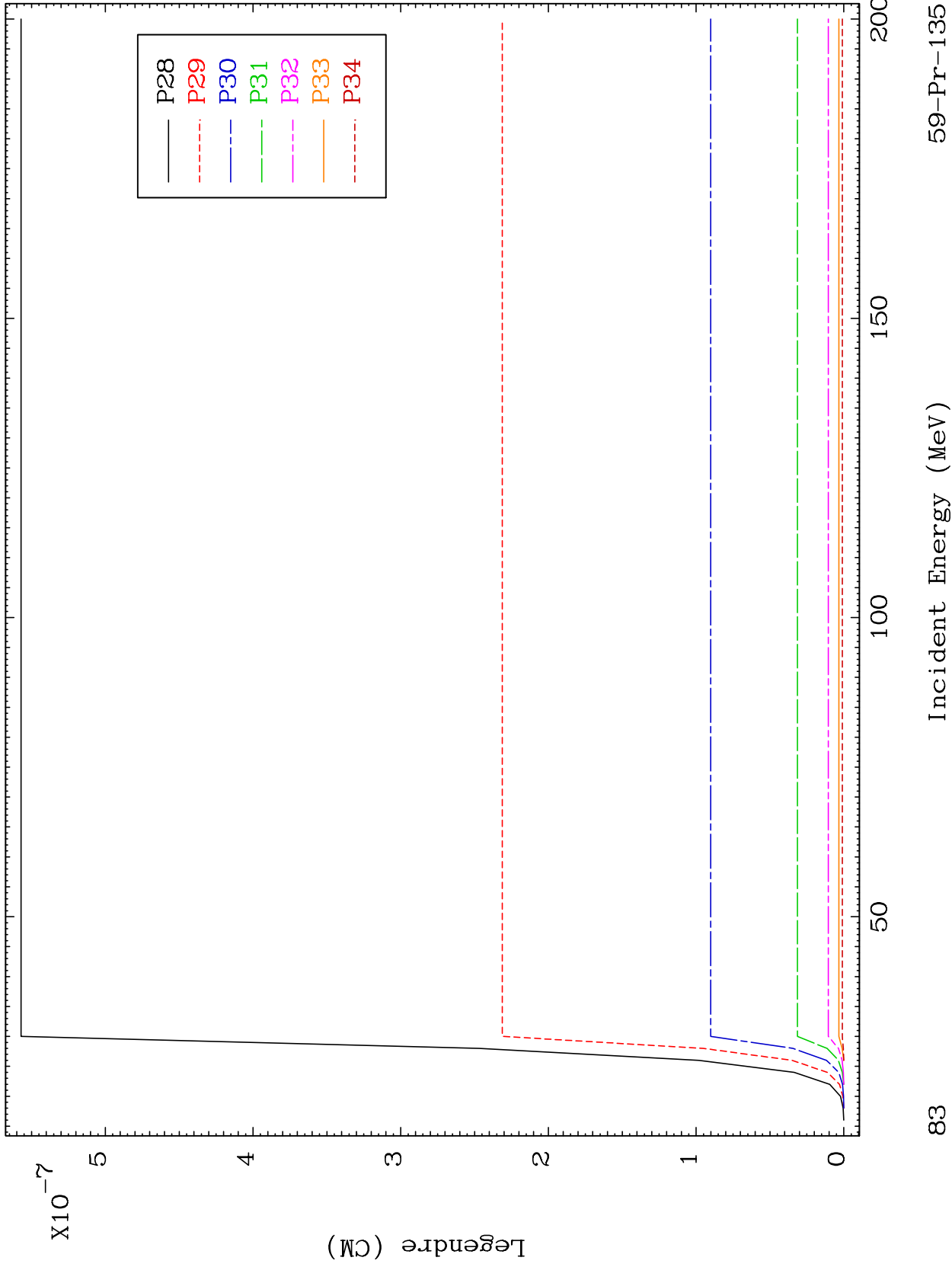




MAT 5907

1.090 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



83

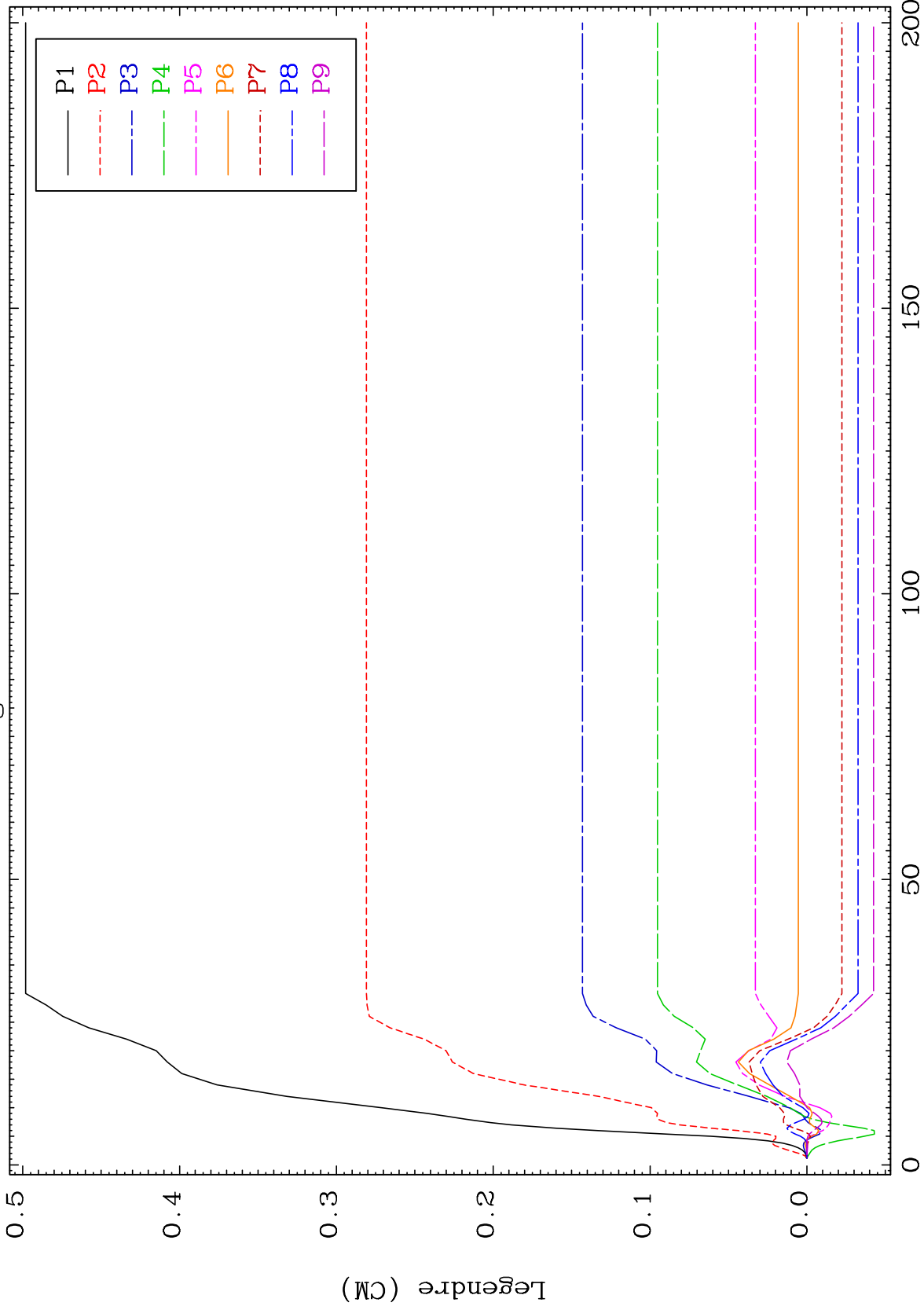
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.105 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



84

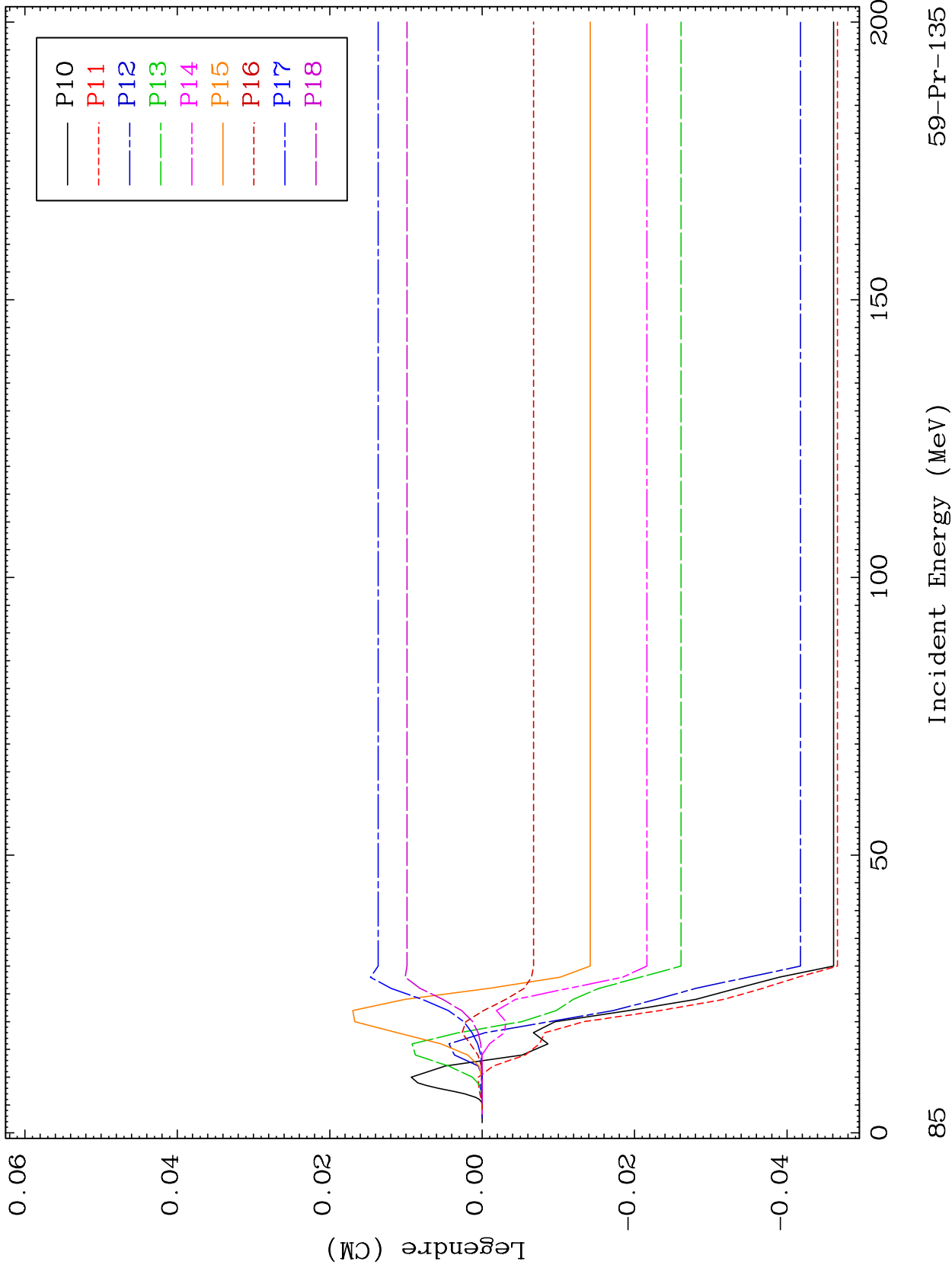
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.105 MeV (n,n') Level
Legendre Coefficients

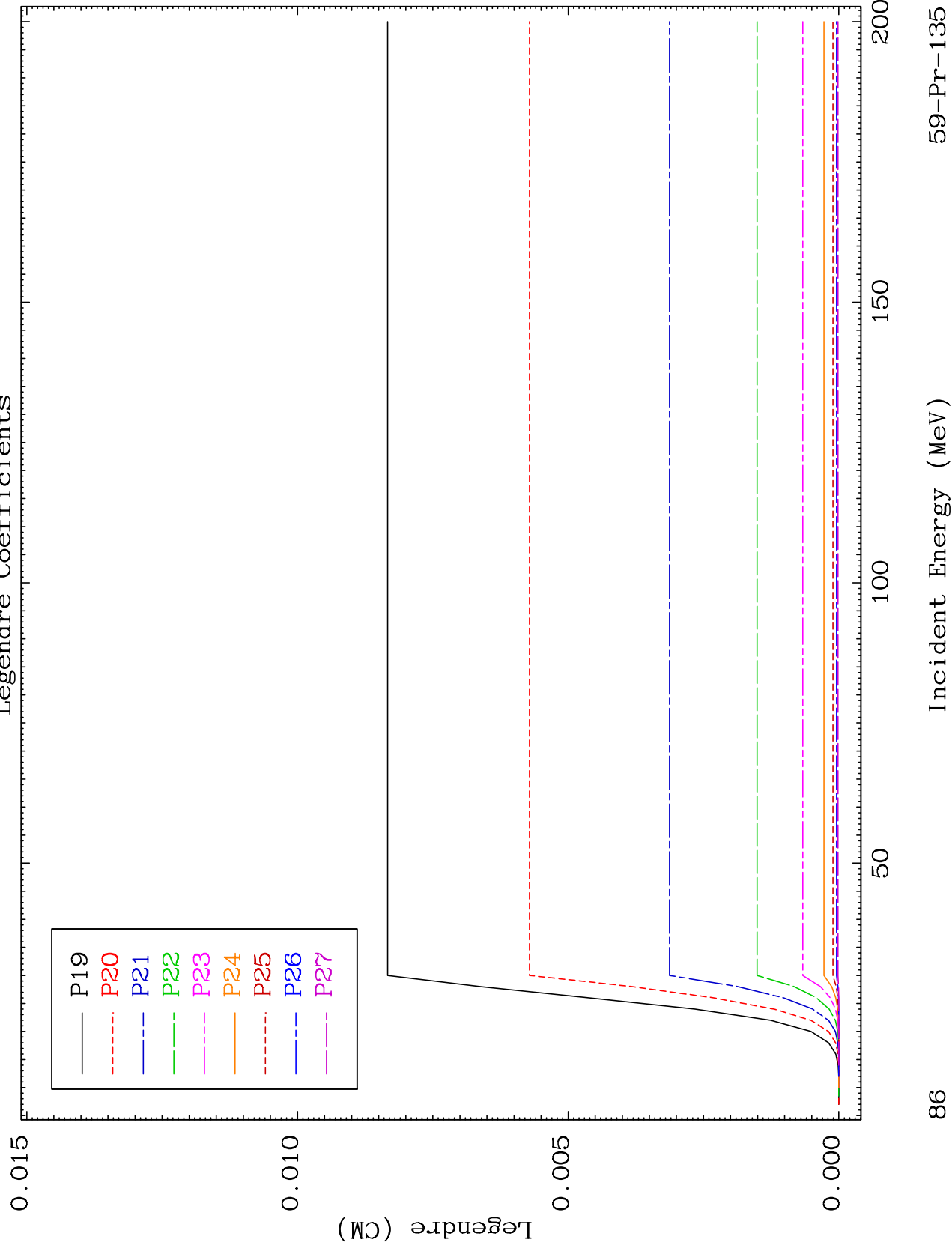
59-Pr-135



59-Pr-135

Incident Energy (MeV)

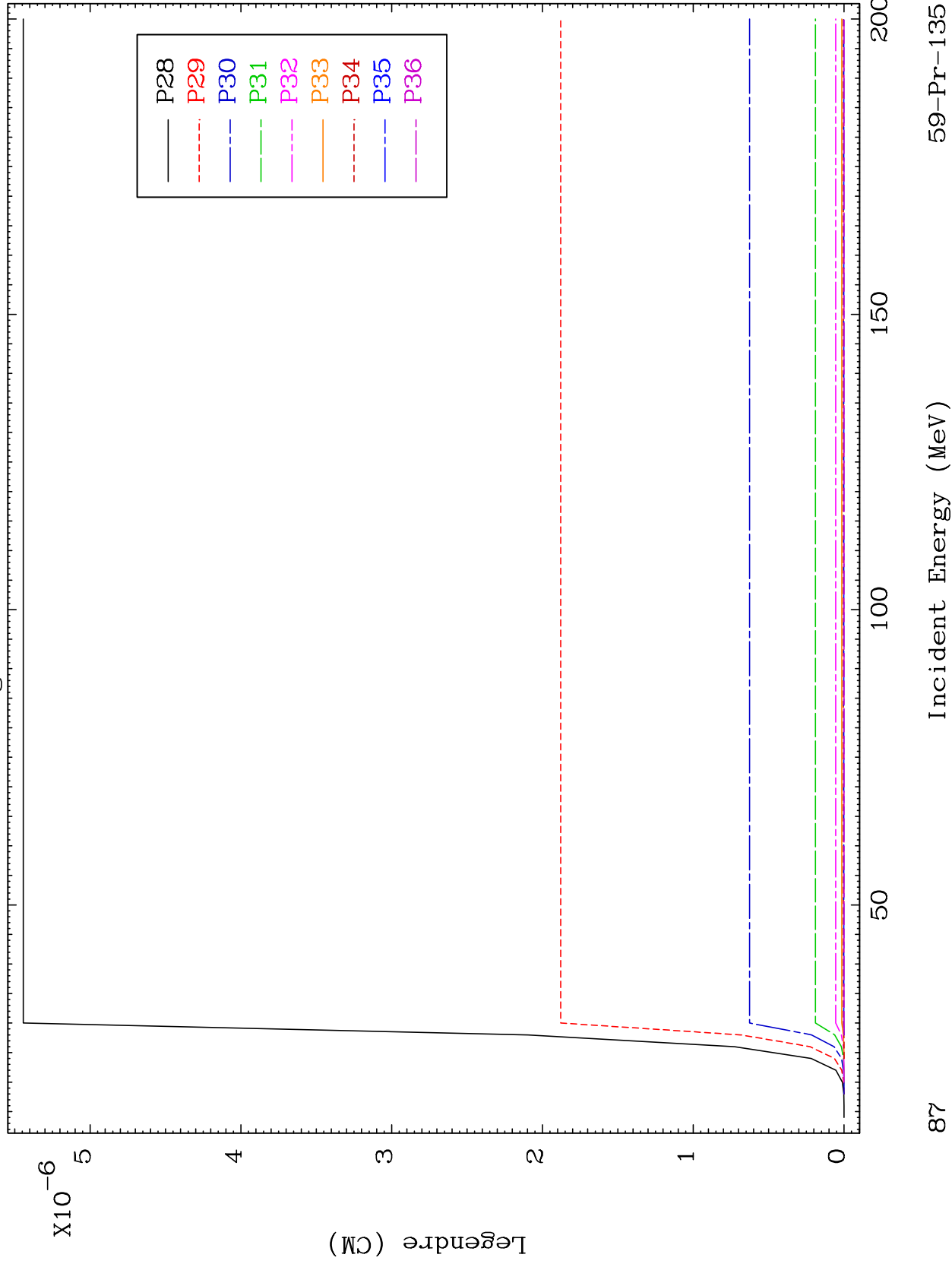
85



MAT 5907

1.105 MeV (n,n') Level
Legendre Coefficients

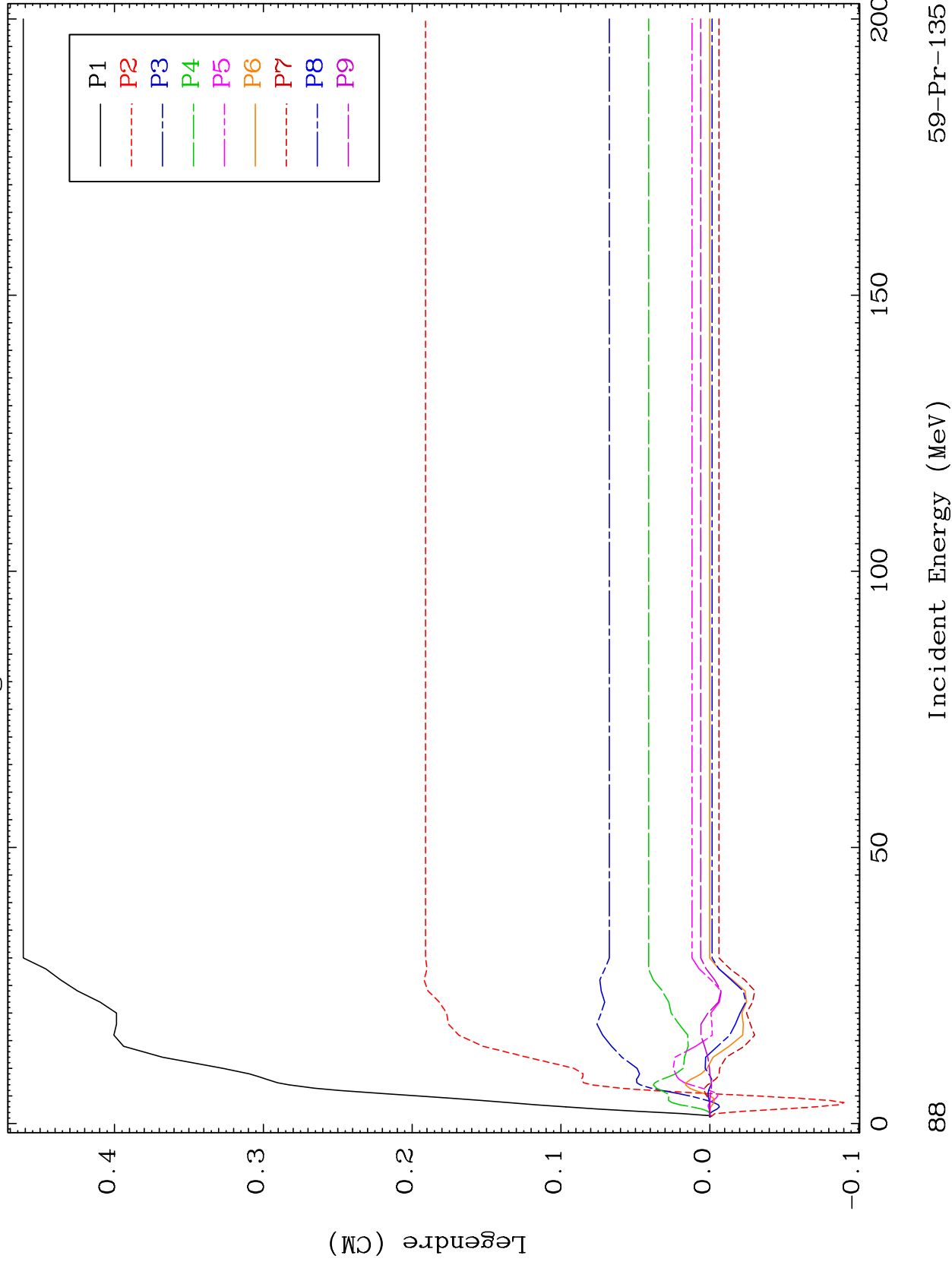
59-Pr-135



MAT 5907

1.160 MeV (n,n') Level
Legendre Coefficients

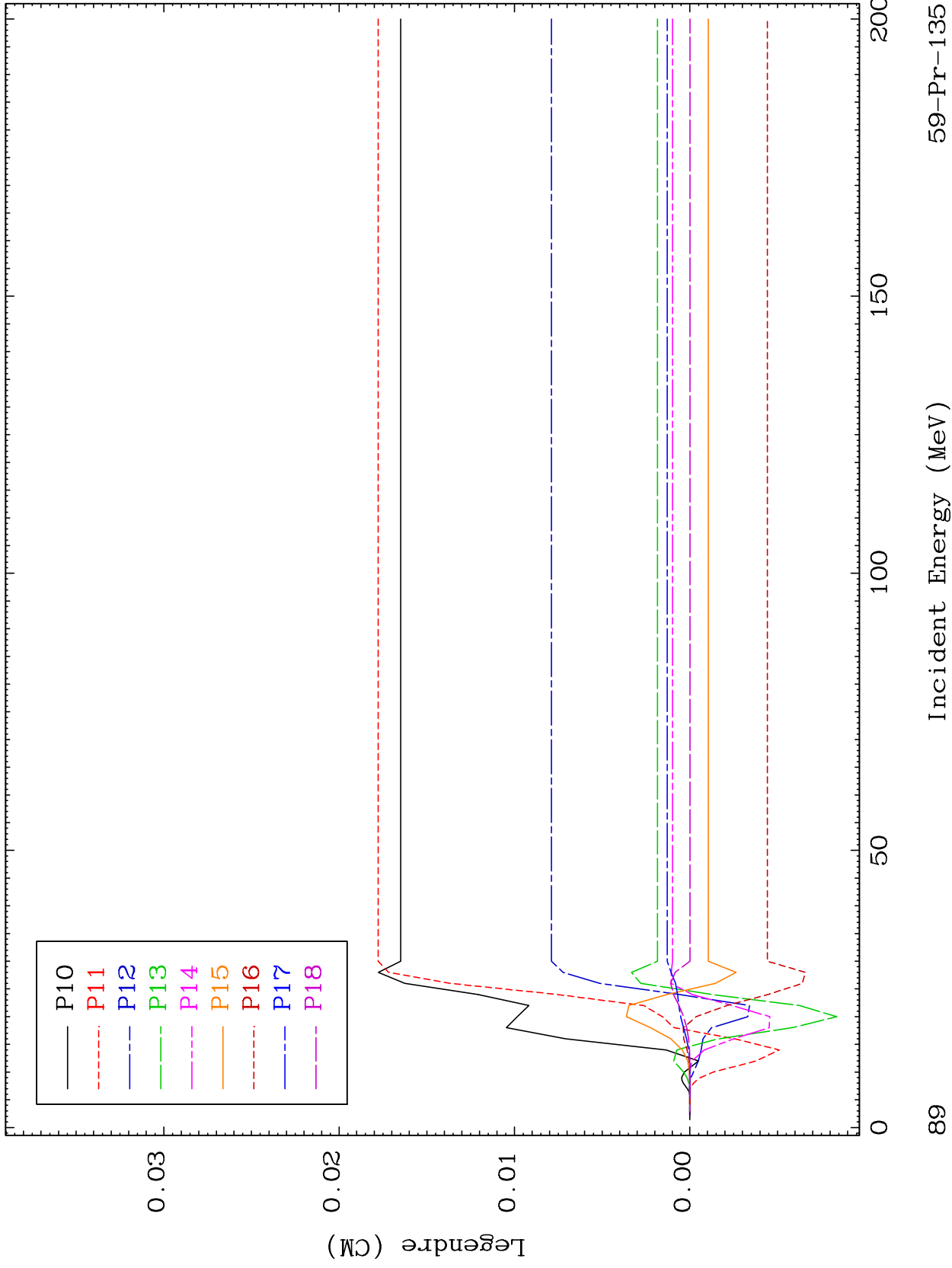
59-Pr-135



59-Pr-135

Incident Energy (MeV)

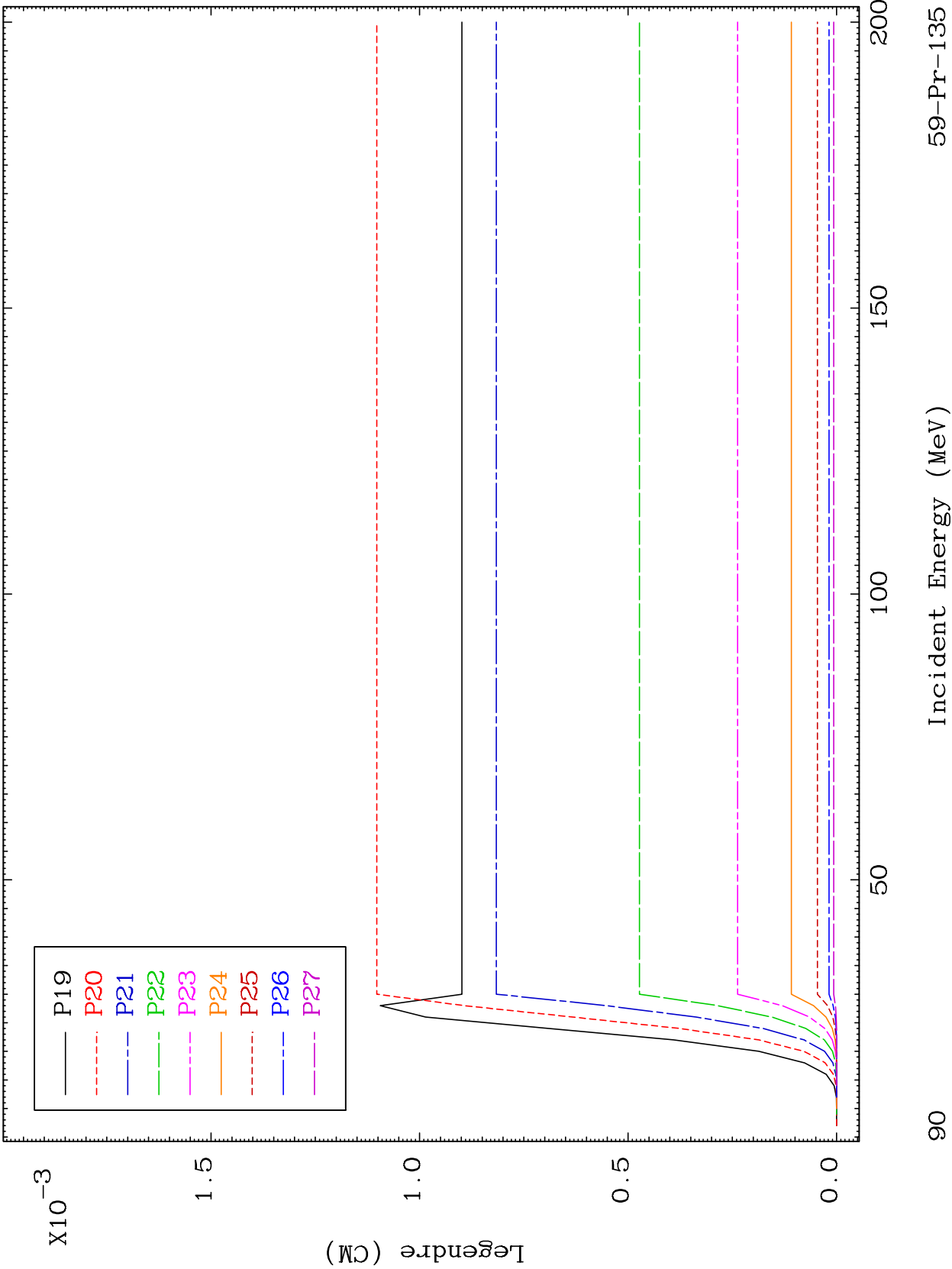
88



MAT 5907

1.160 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



90

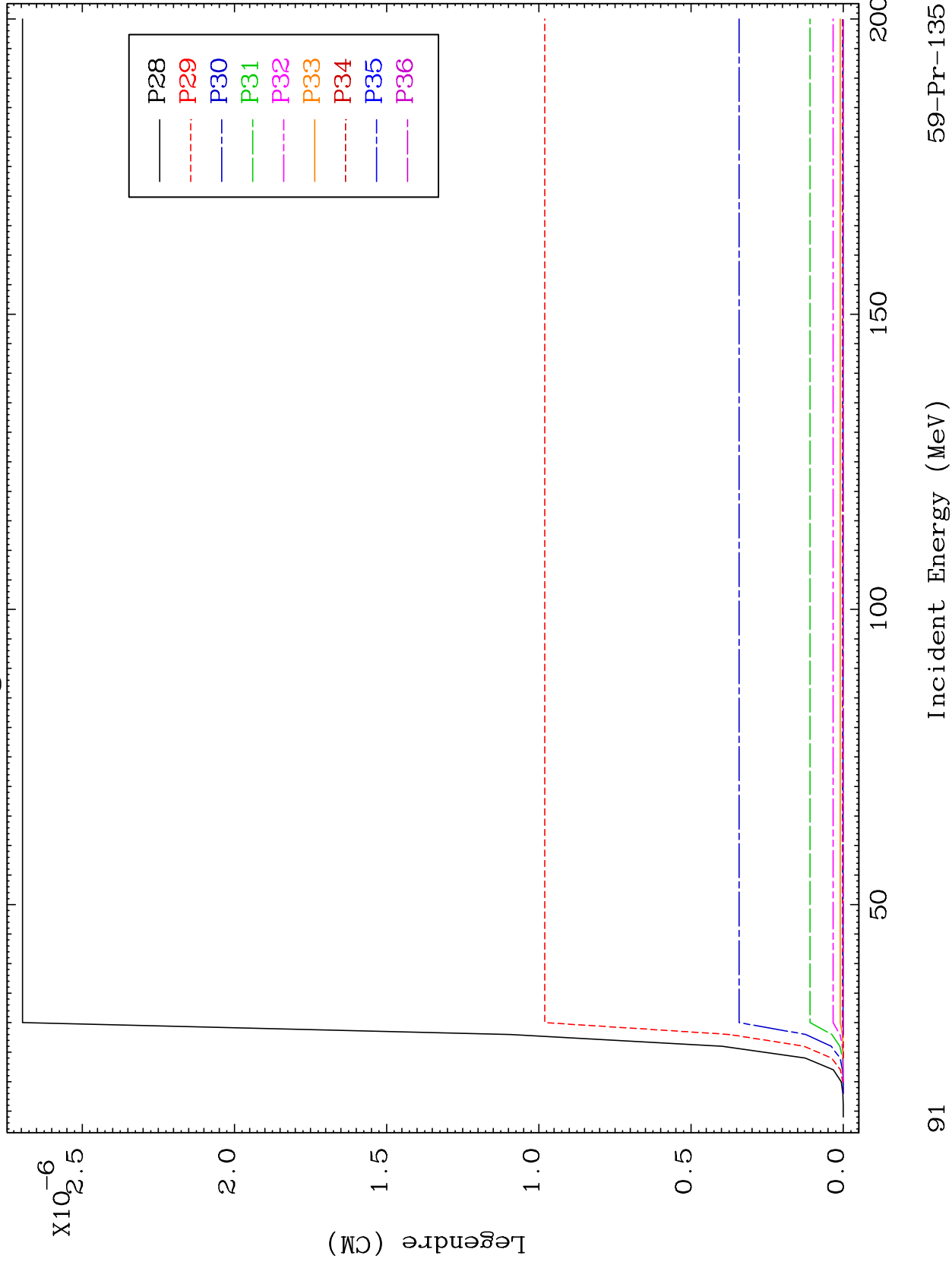
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.160 MeV (n, n') Level
Legendre Coefficients

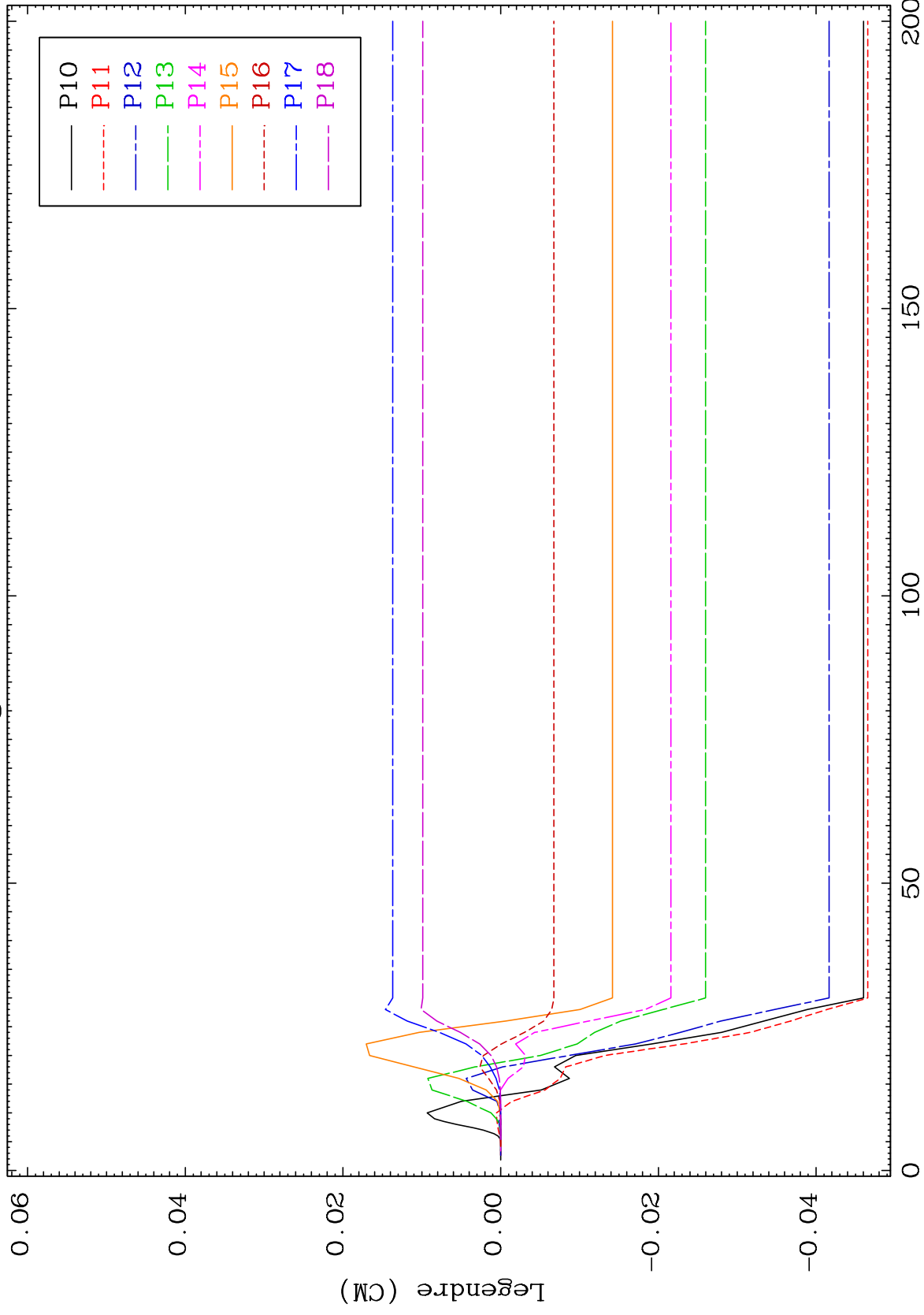
59-Pr-135



MAT 5907

1.181 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



93

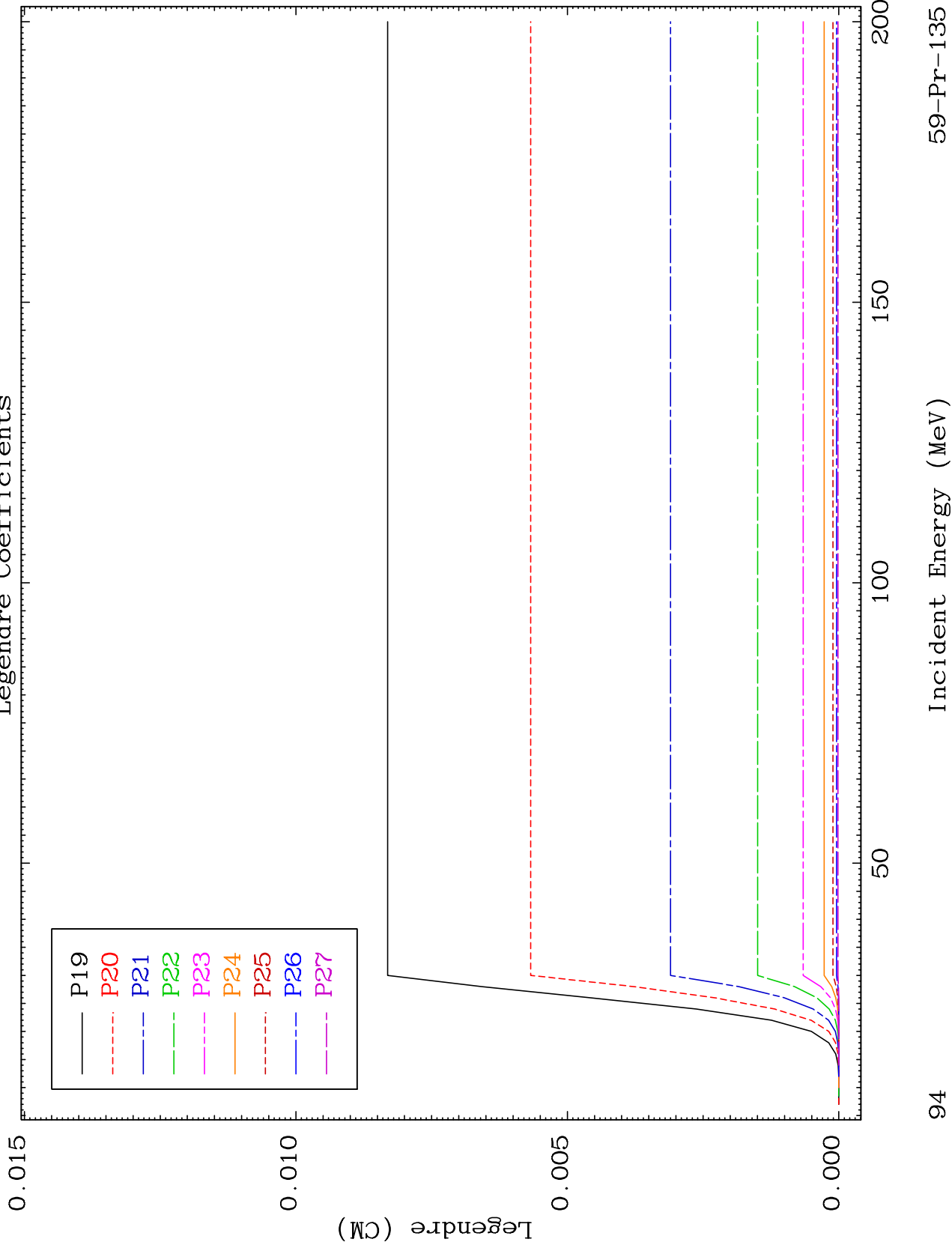
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.181 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



94

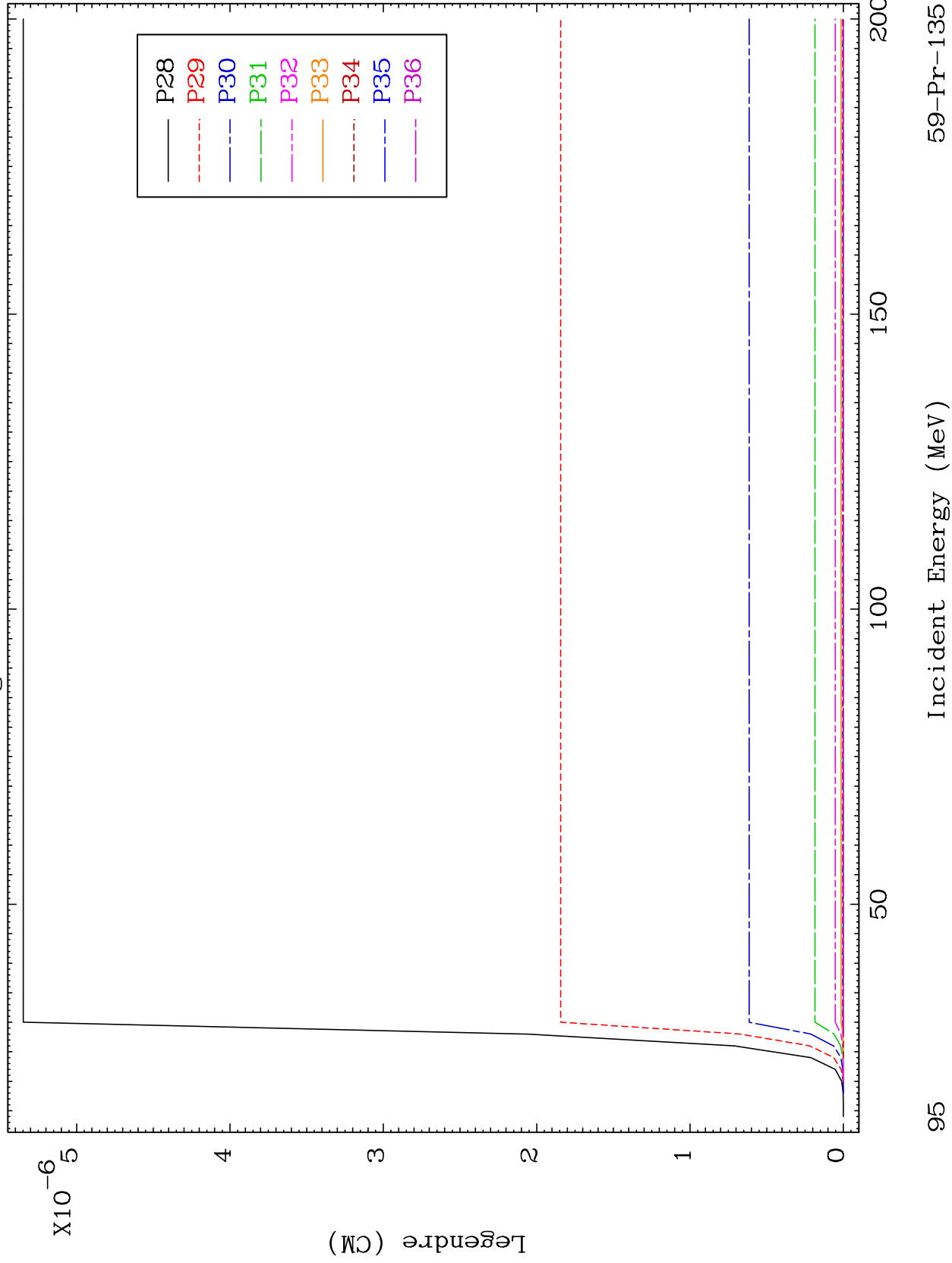
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.181 MeV (n, n') Level
Legendre Coefficients

59-Pr-135

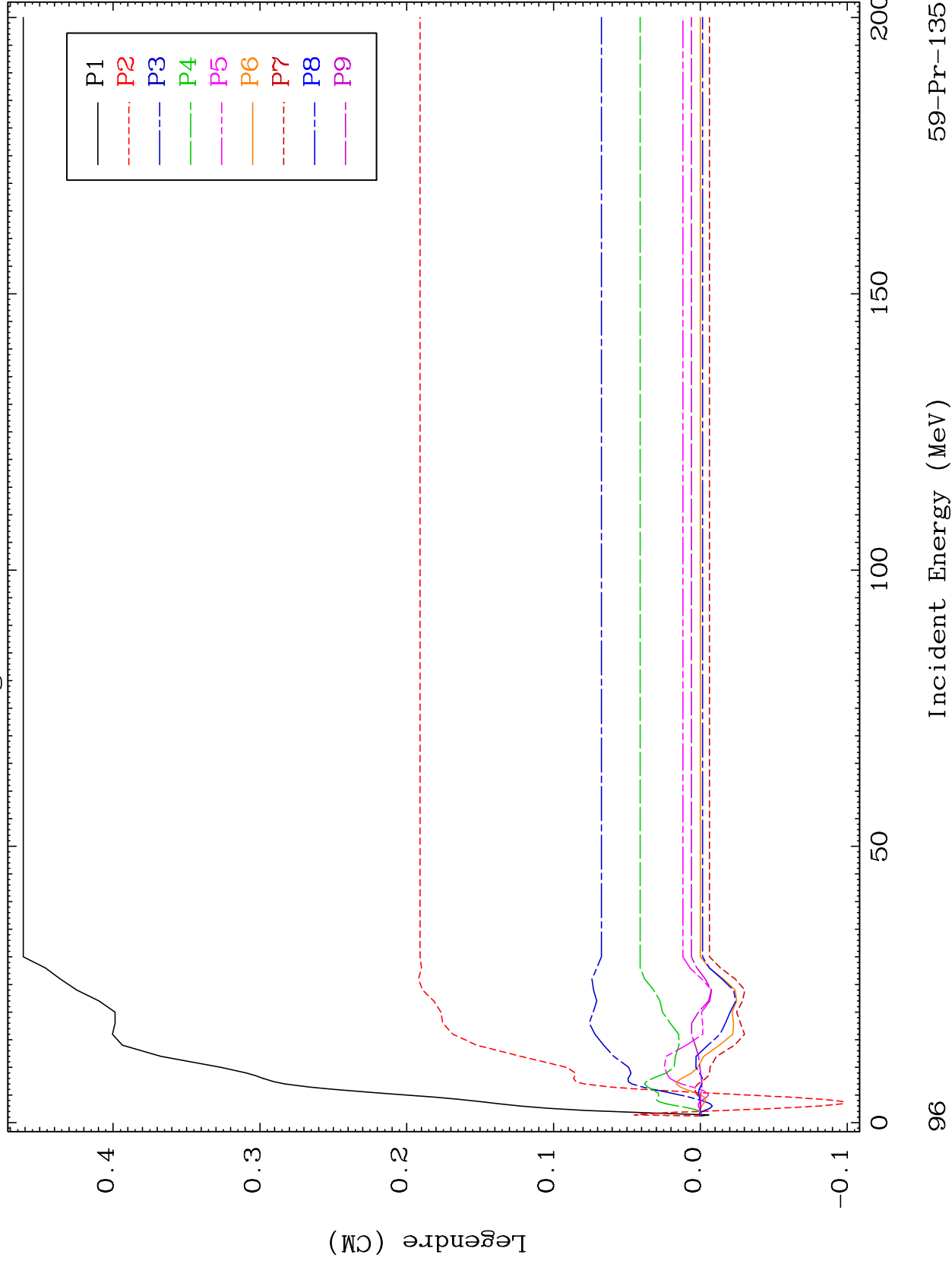


95

MAT 5907

1.185 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

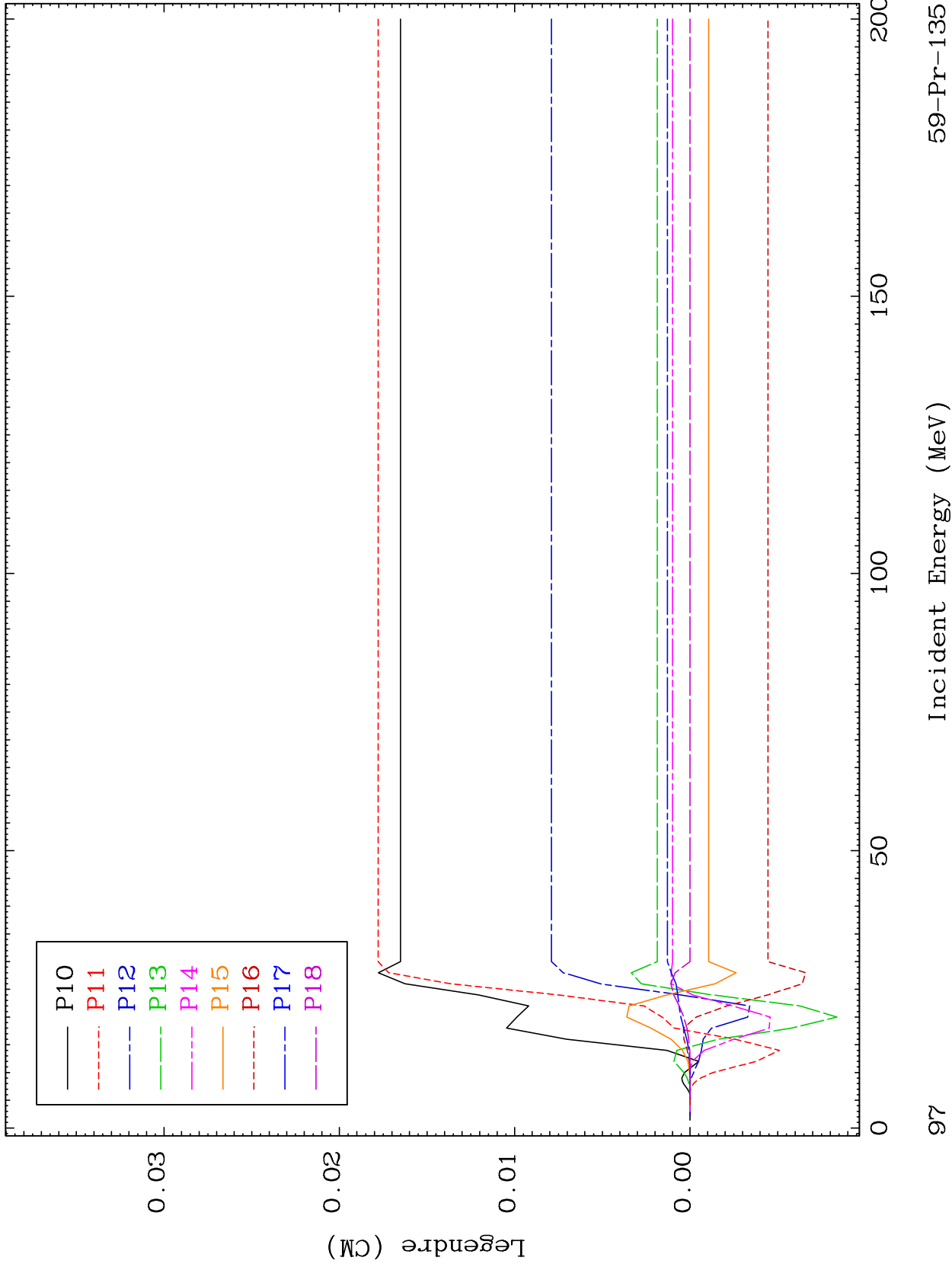
Incident Energy (MeV)

96

MAT 5907

1.185 MeV (n, n') Level
Legendre Coefficients

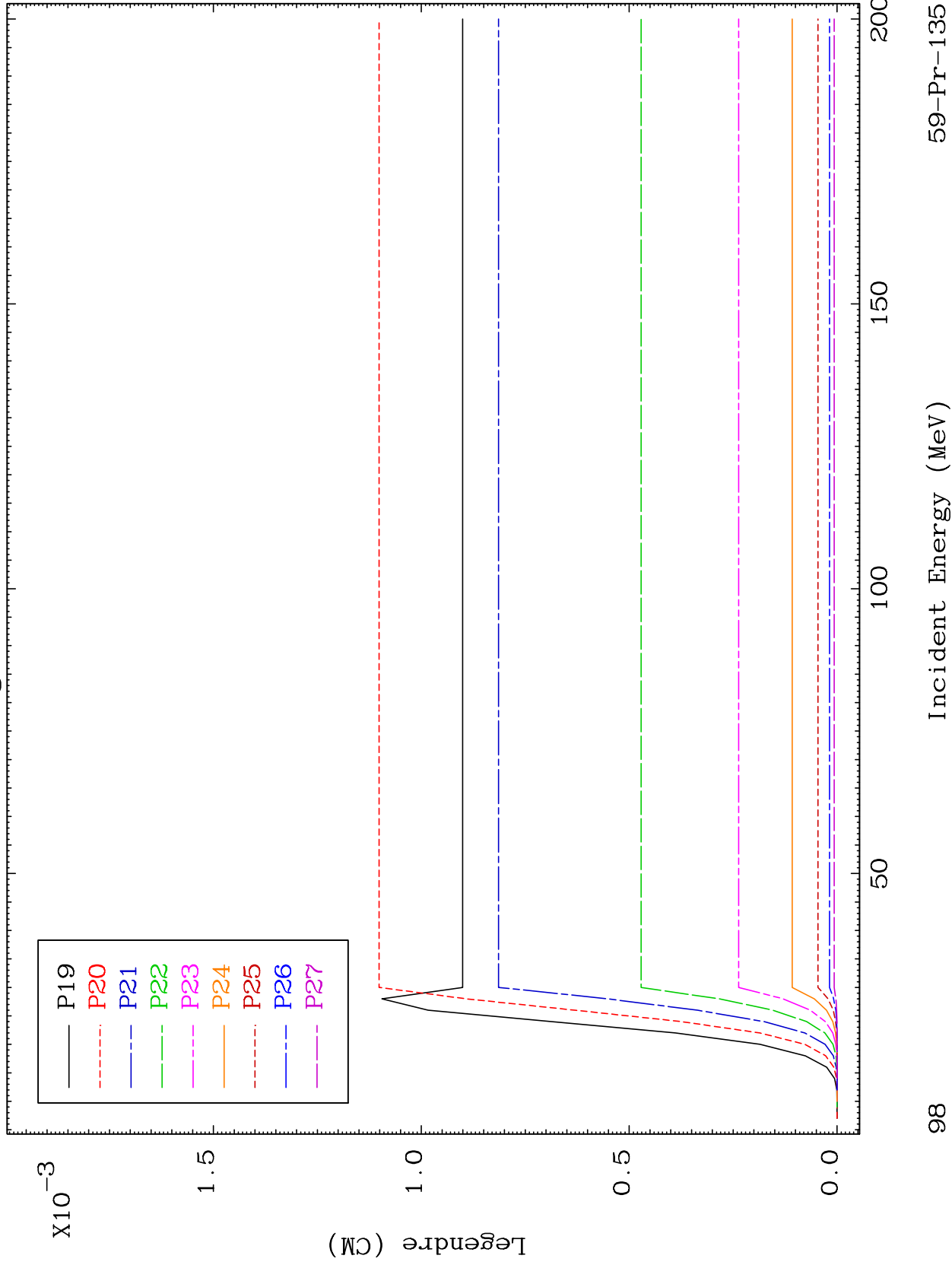
59-Pr-135



97

Incident Energy (MeV)

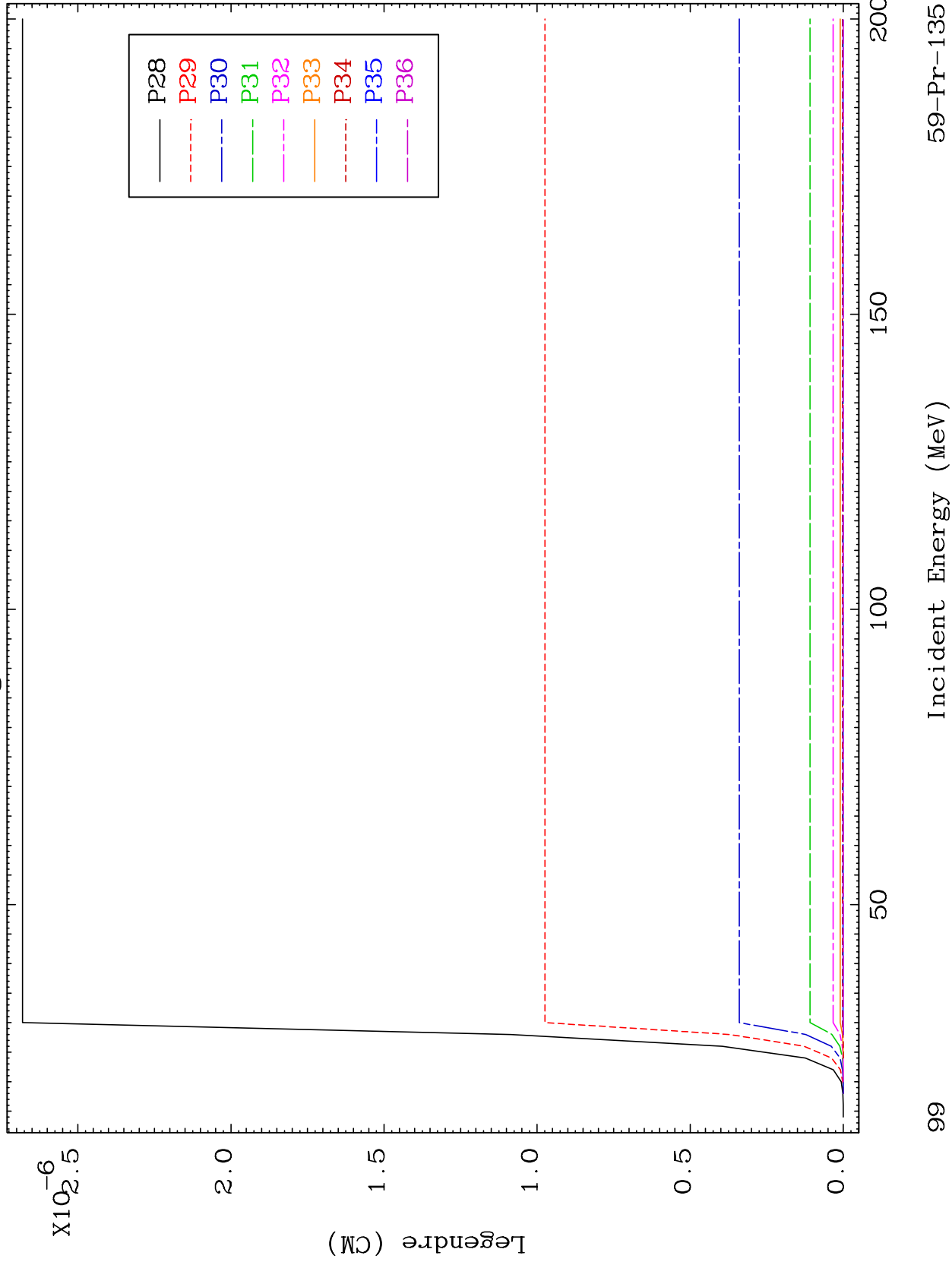
59-Pr-135



MAT 5907

1.185 MeV (n,n') Level
Legendre Coefficients

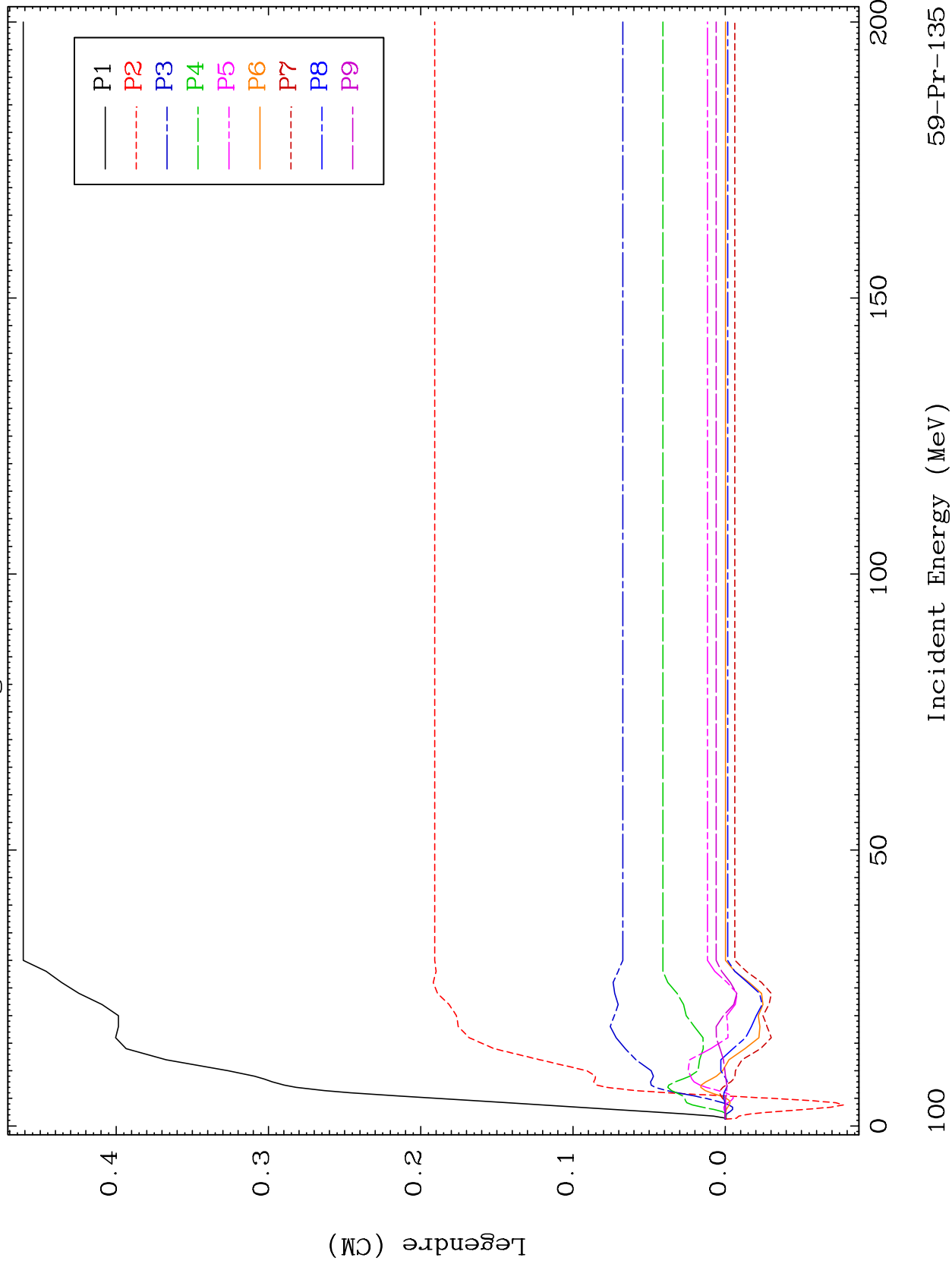
59-Pr-135



MAT 5907

1.214 MeV (n,n') Level
Legendre Coefficients

59-Pr-135

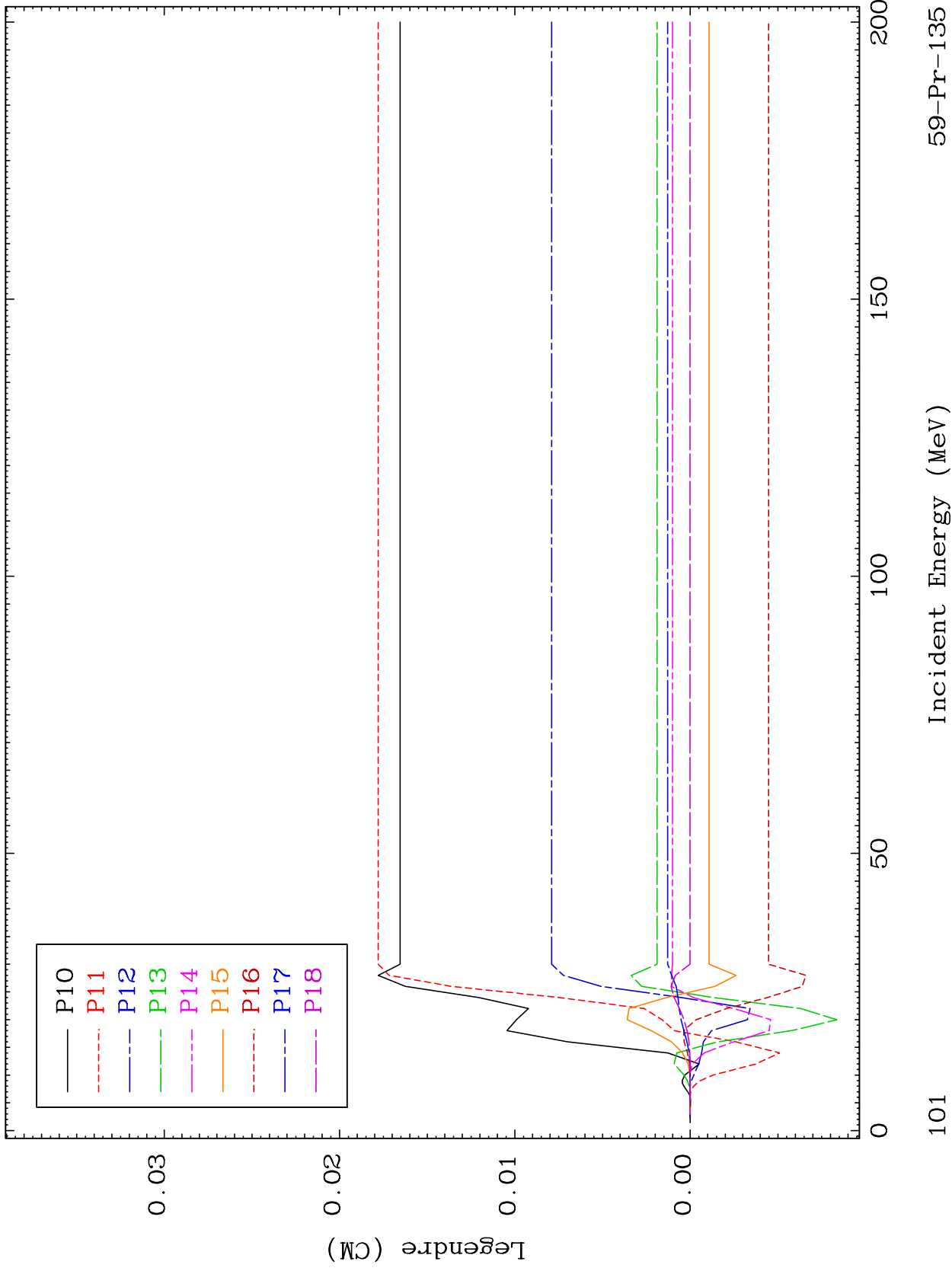


59-Pr-135

MAT 5907

1.214 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



101

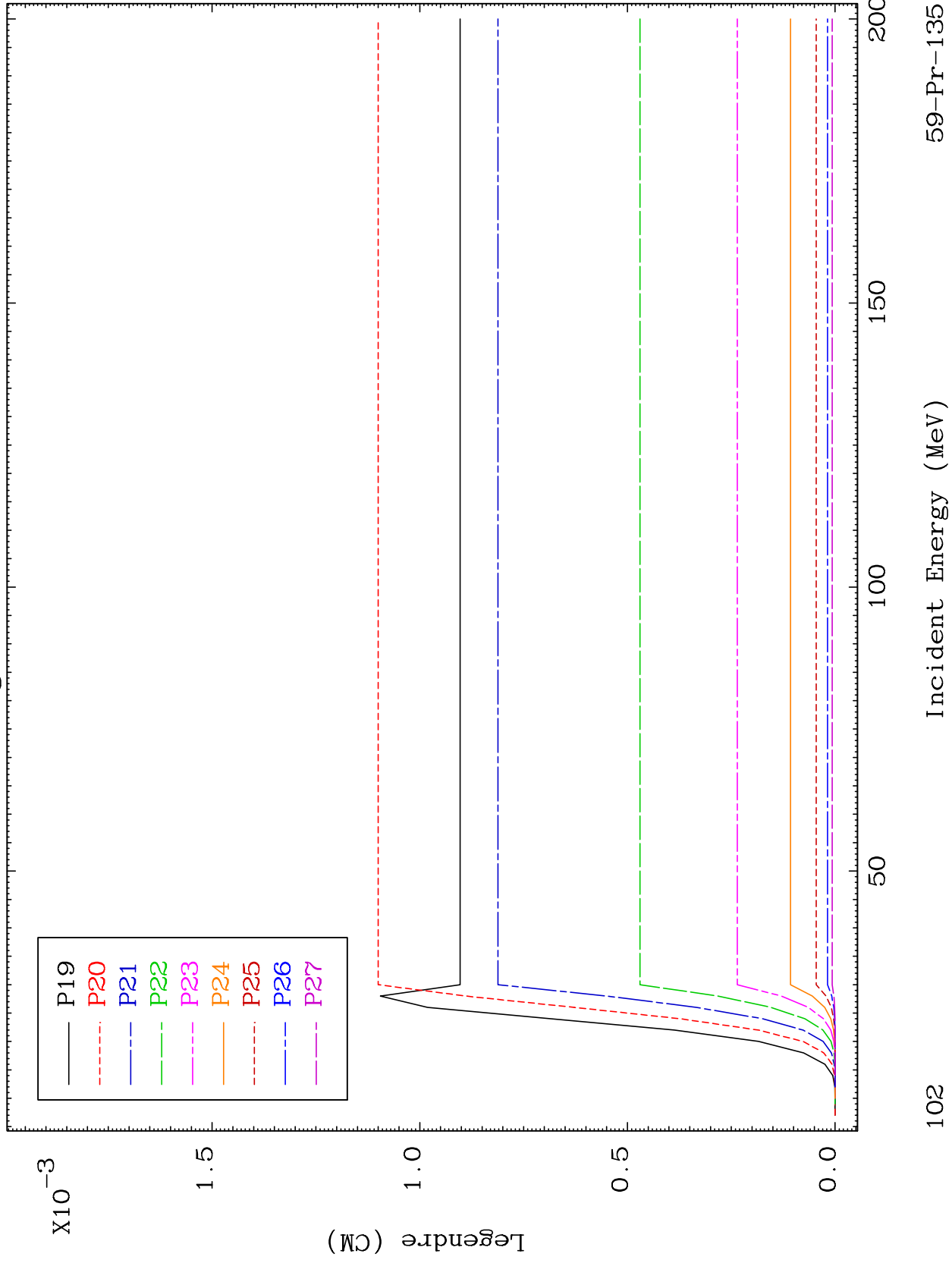
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.214 MeV (n,n') Level
Legendre Coefficients

59-Pr-135

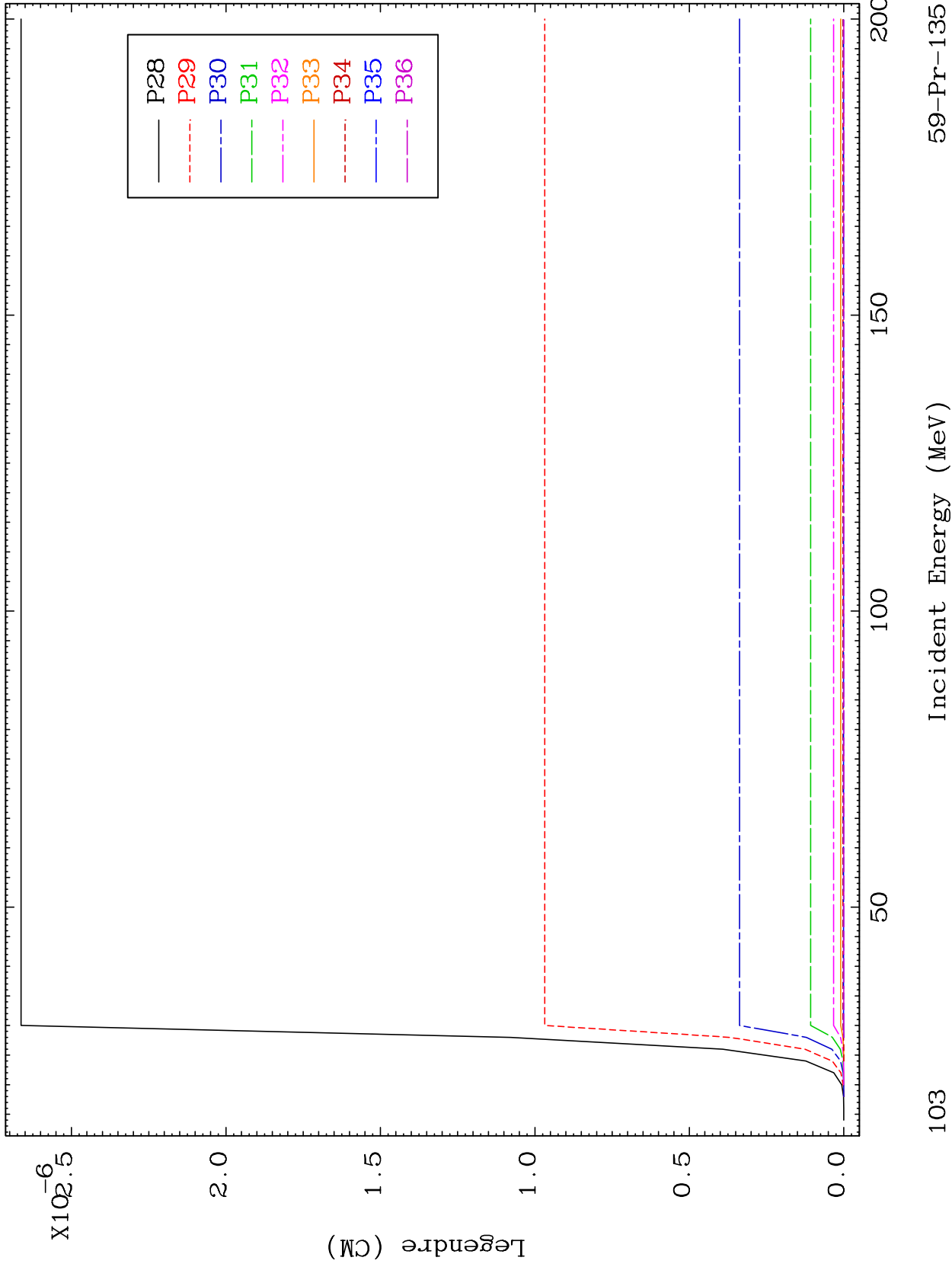


102

MAT 5907

1.214 MeV (n,n') Level
Legendre Coefficients

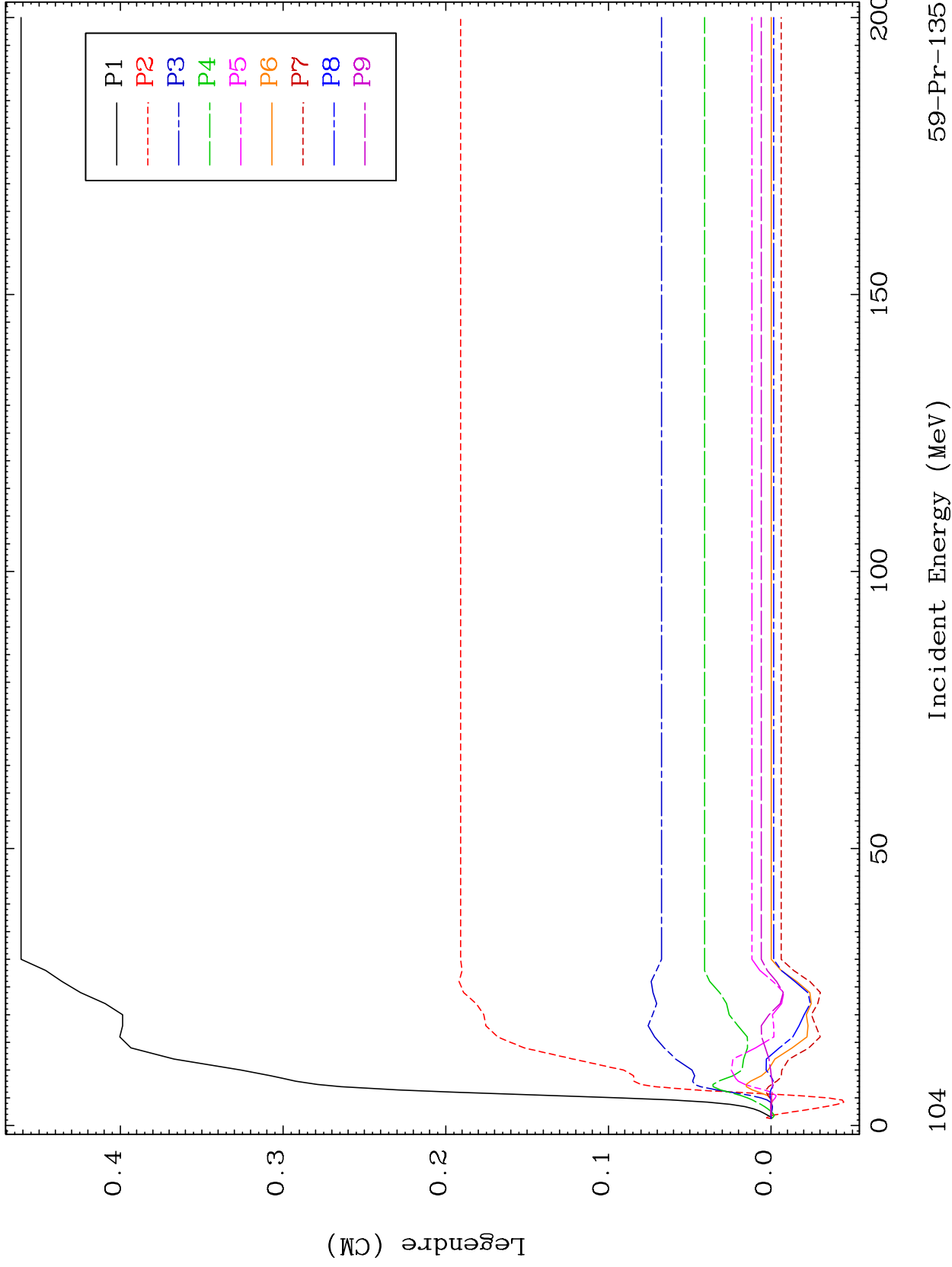
59-Pr-135



MAT 5907

1.221 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

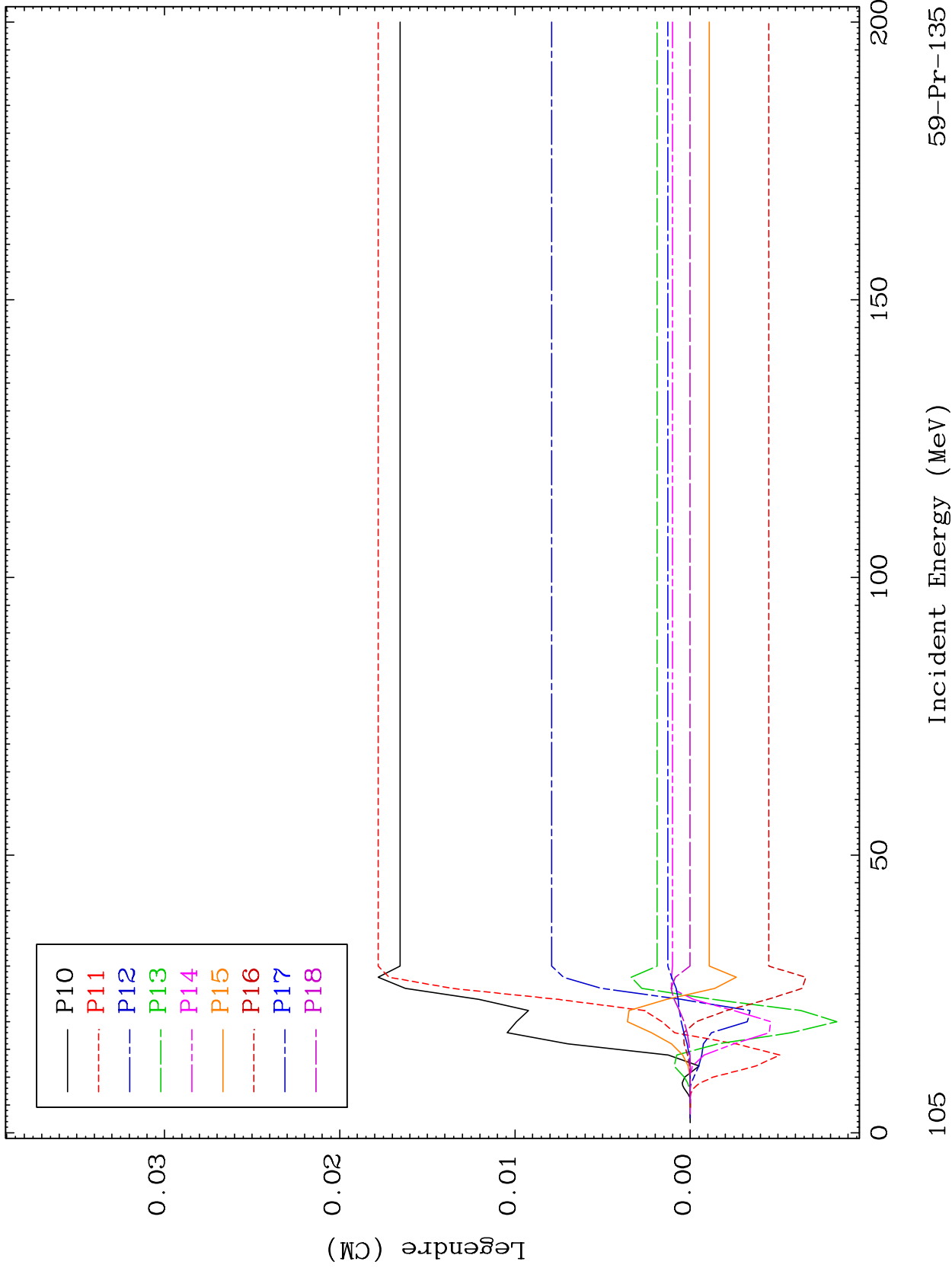
Incident Energy (MeV)

104

MAT 5907

1.221 MeV (n,n') Level
Legendre Coefficients

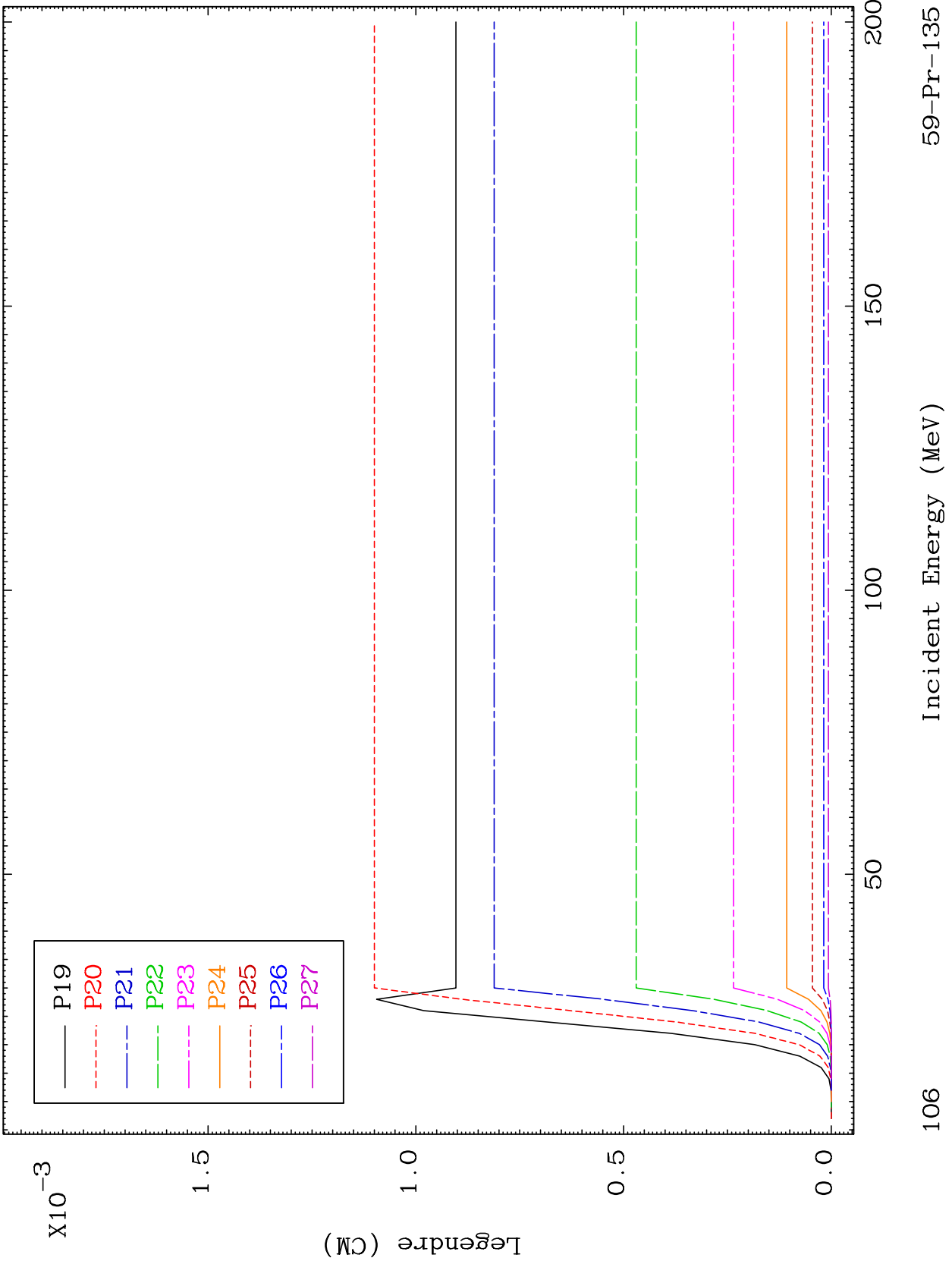
59-Pr-135



59-Pr-135

Incident Energy (MeV)

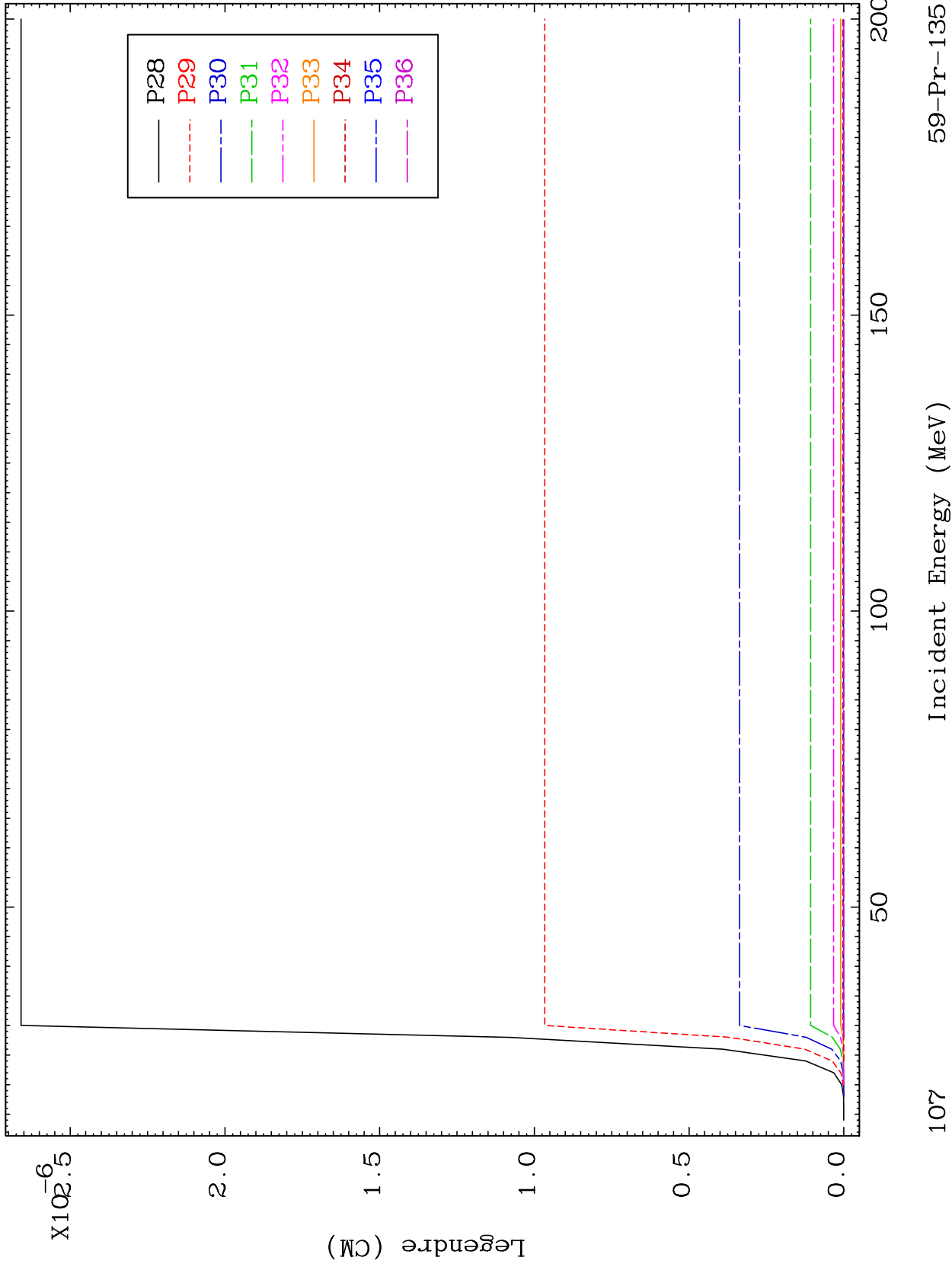
105



MAT 5907

1.221 MeV (n,n') Level
Legendre Coefficients

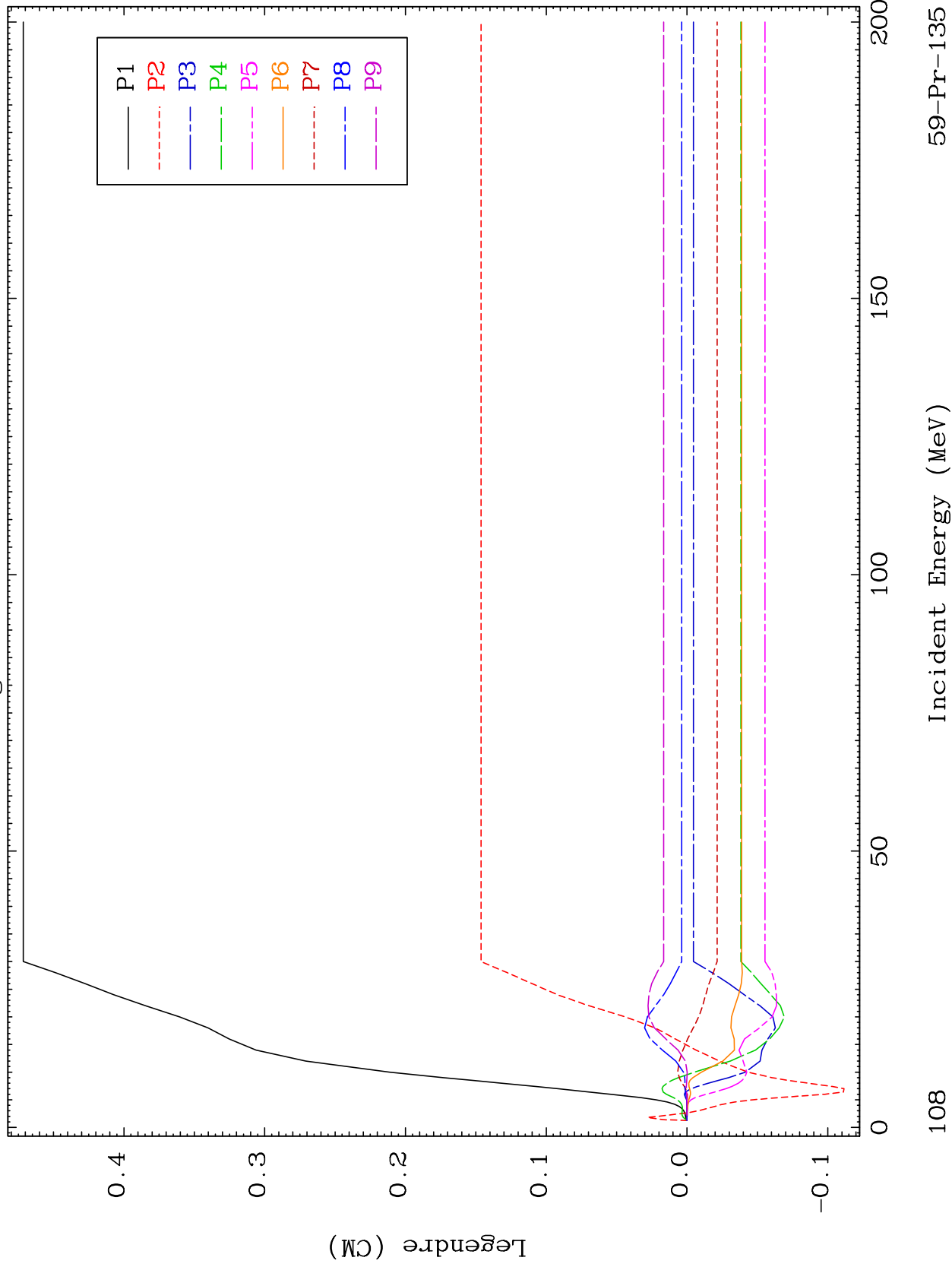
59-Pr-135



MAT 5907

1.232 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

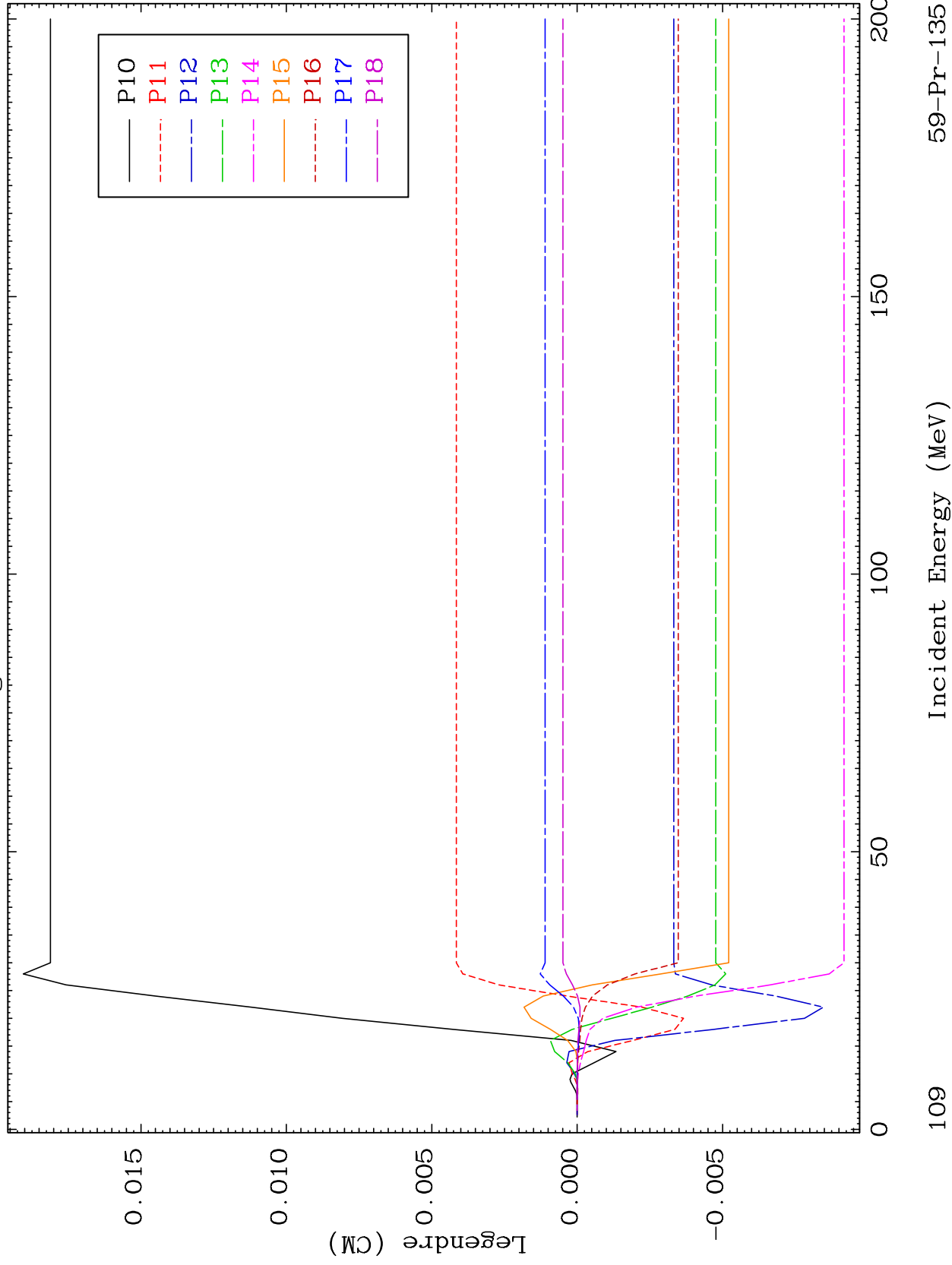
Incident Energy (MeV)

108

MAT 5907

1.232 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

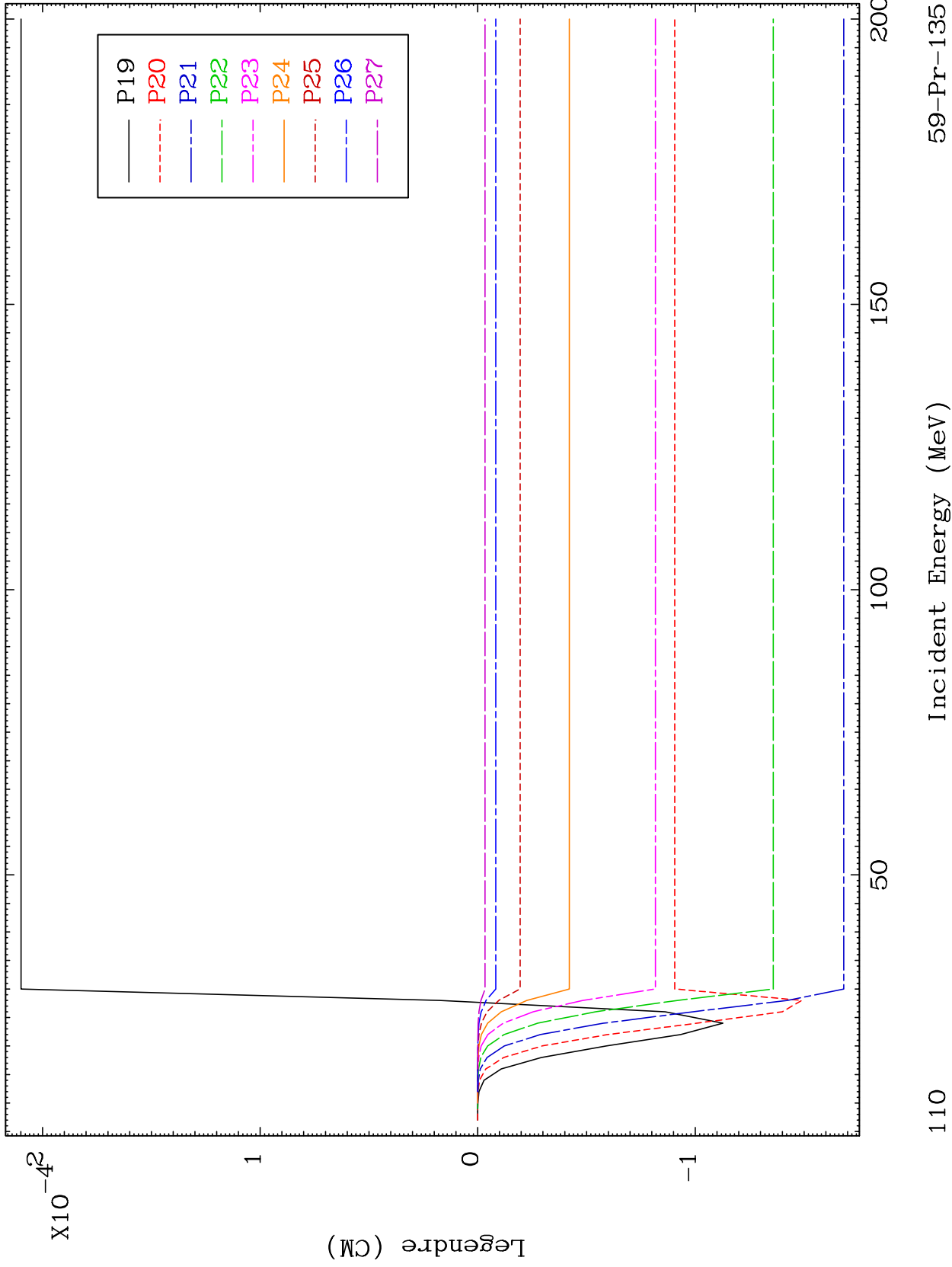
Incident Energy (MeV)

109

MAT 5907

1.232 MeV (n,n') Level
Legendre Coefficients

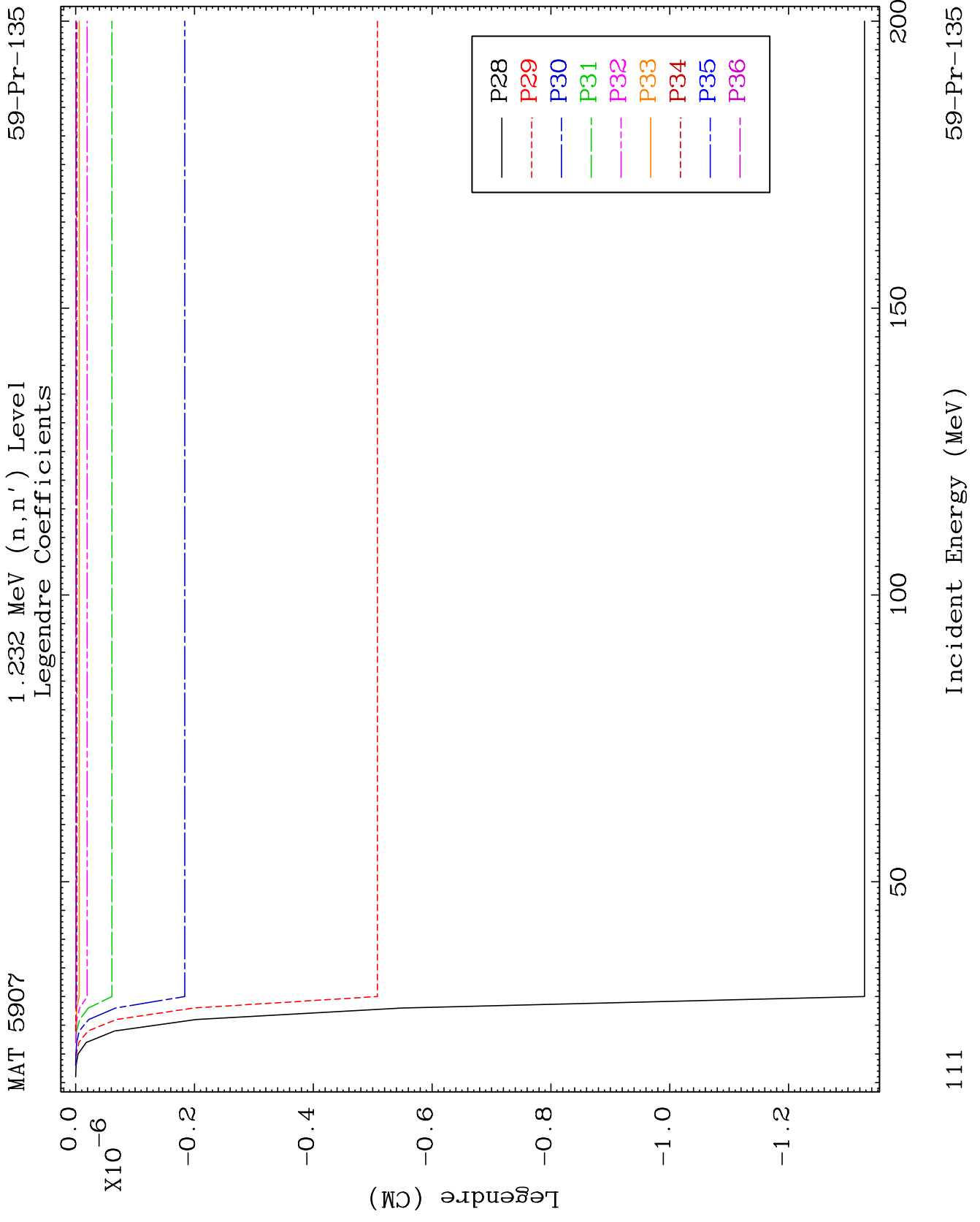
59-Pr-135



110

Incident Energy (MeV)

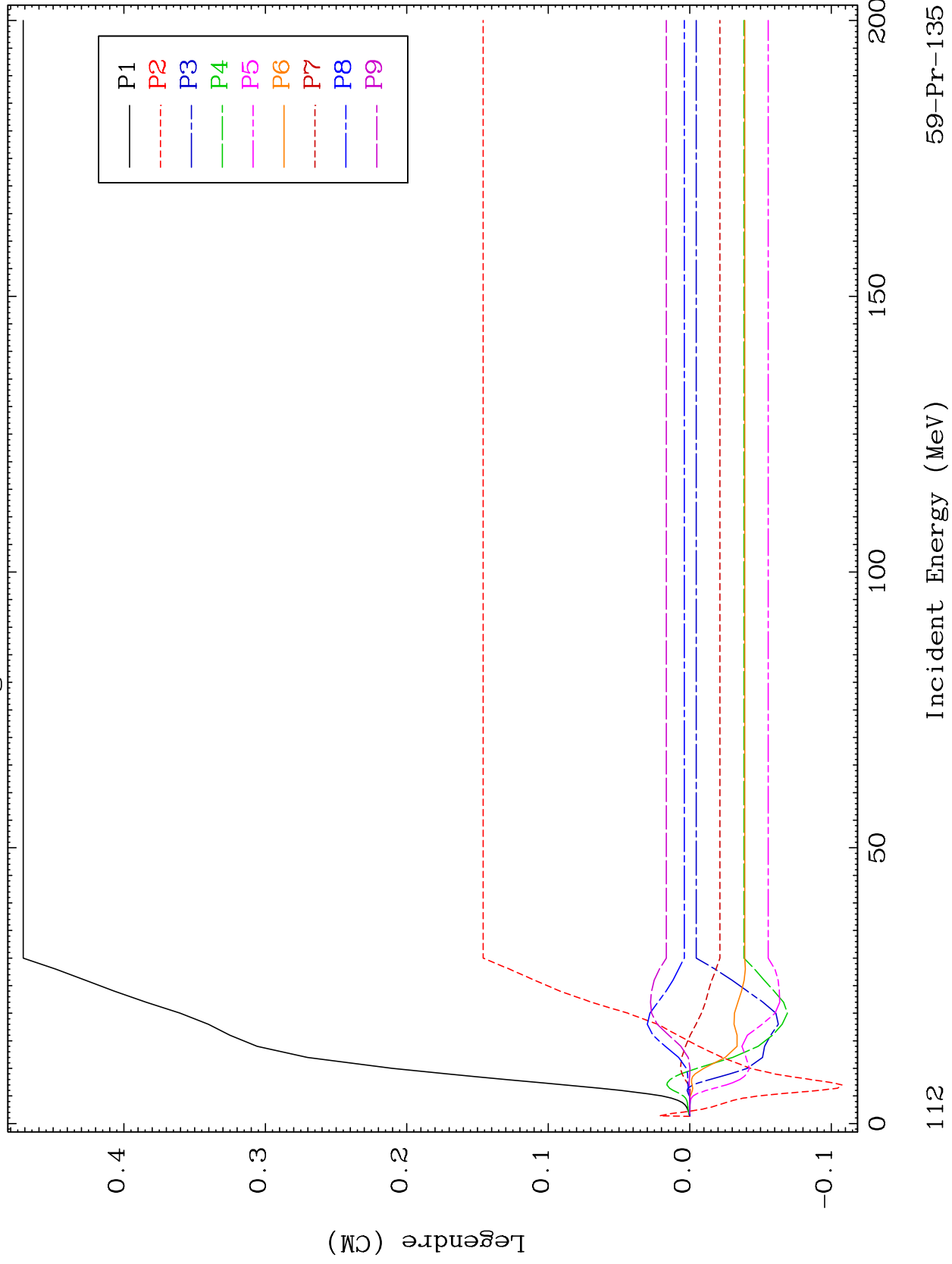
59-Pr-135



MAT 5907

1.290 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

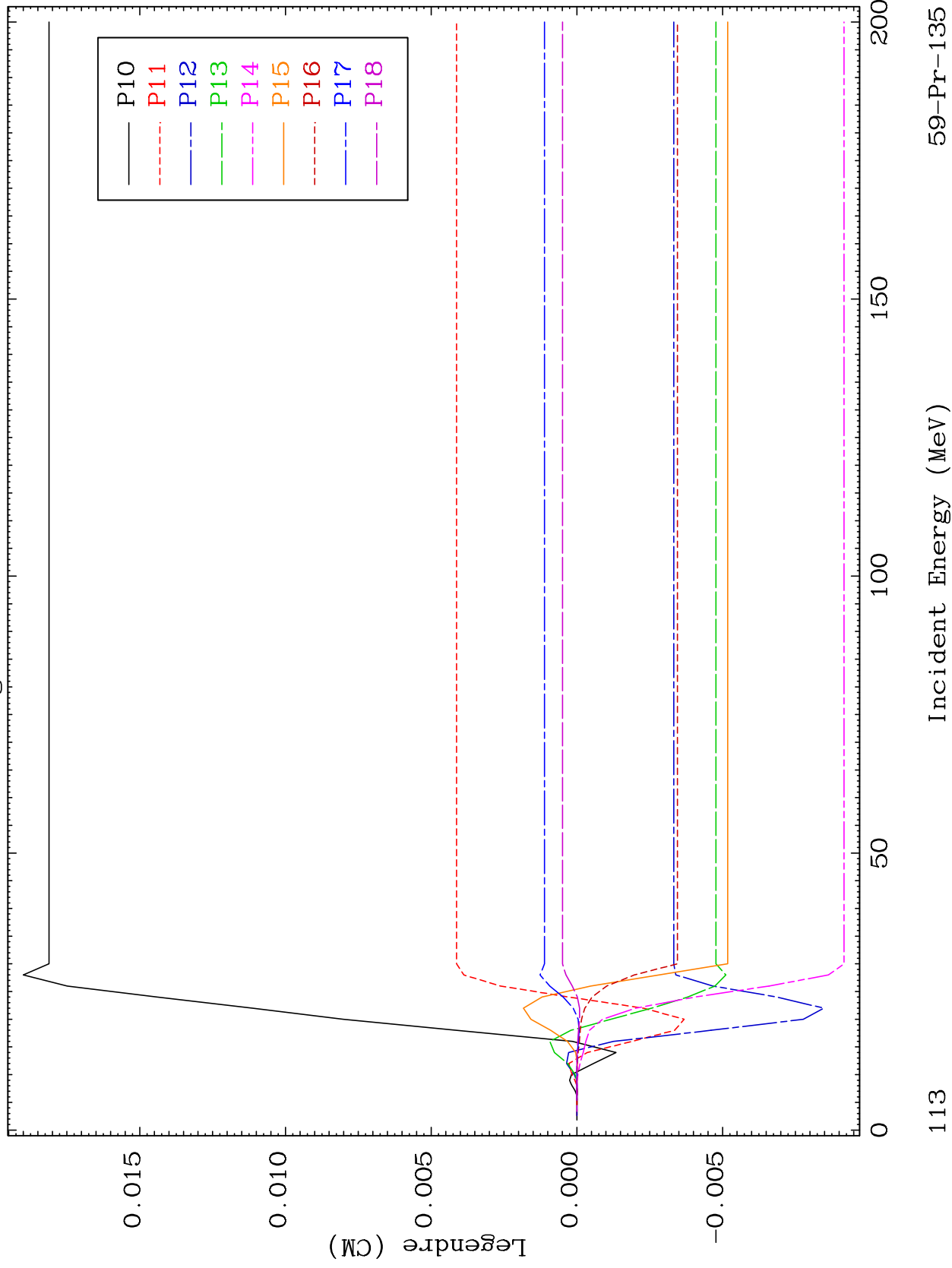
Incident Energy (MeV)

112

MAT 5907

1.290 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



113

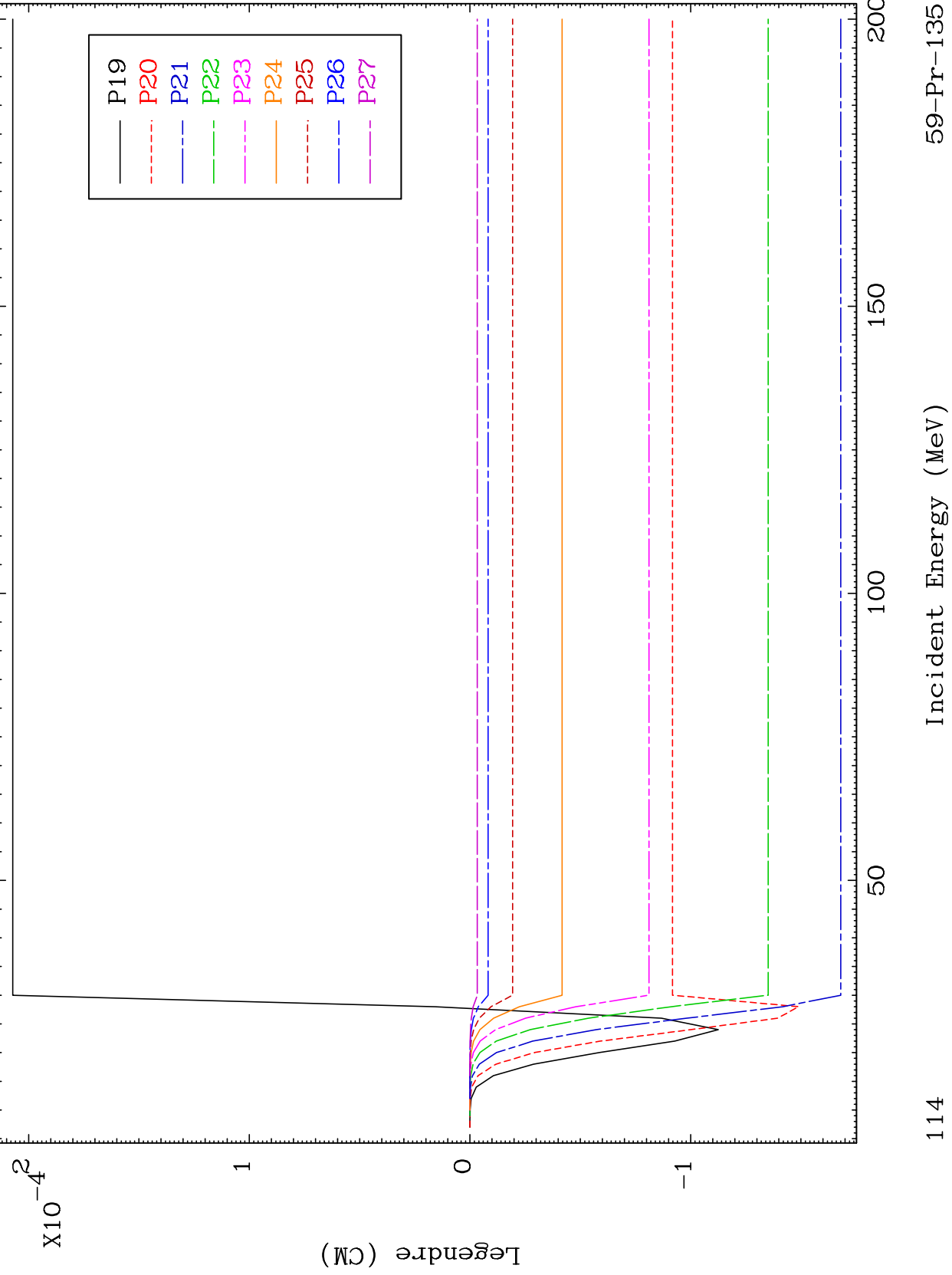
Incident Energy (MeV)

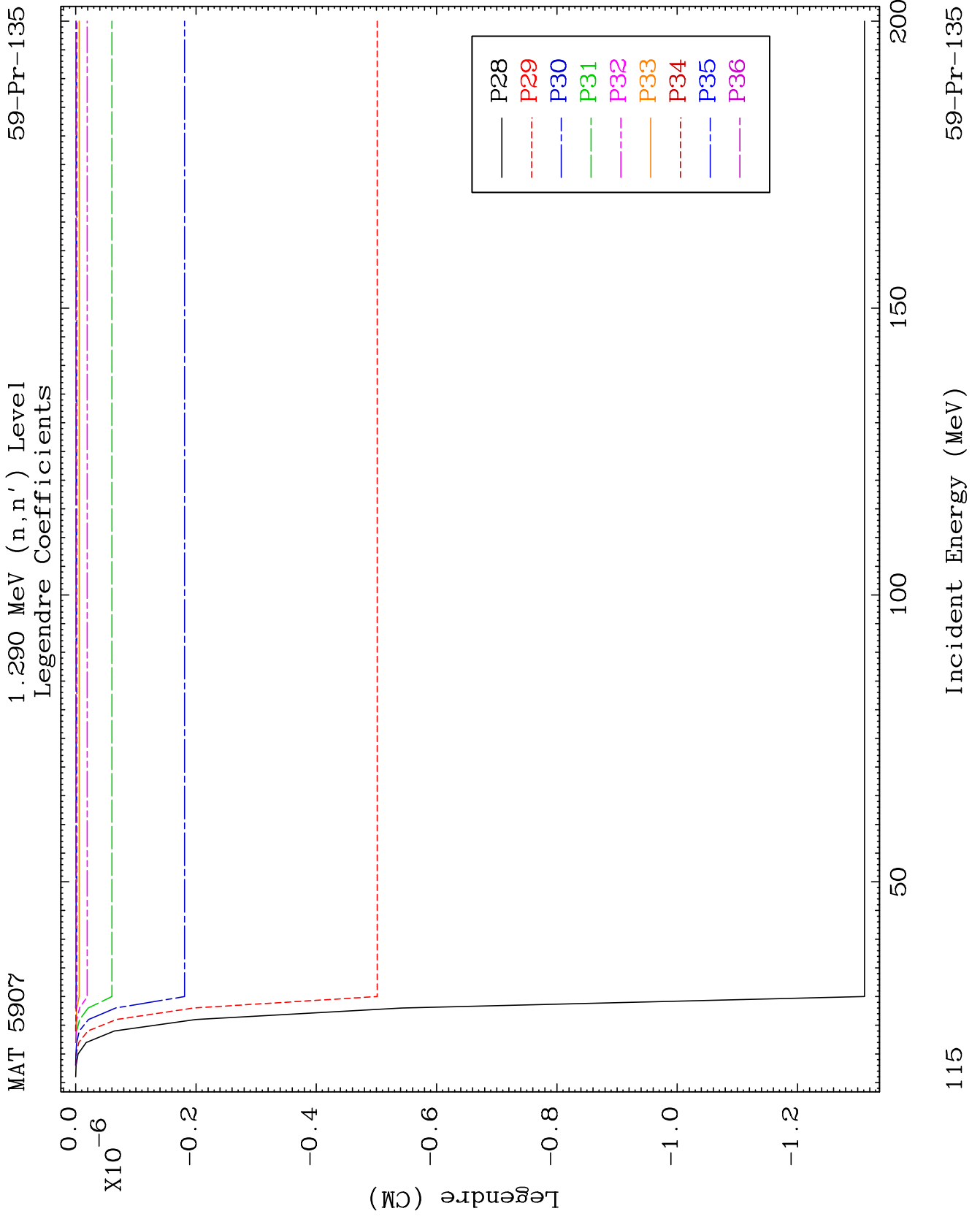
59-Pr-135

MAT 5907

1.290 MeV (n,n') Level
Legendre Coefficients

59-Pr-135

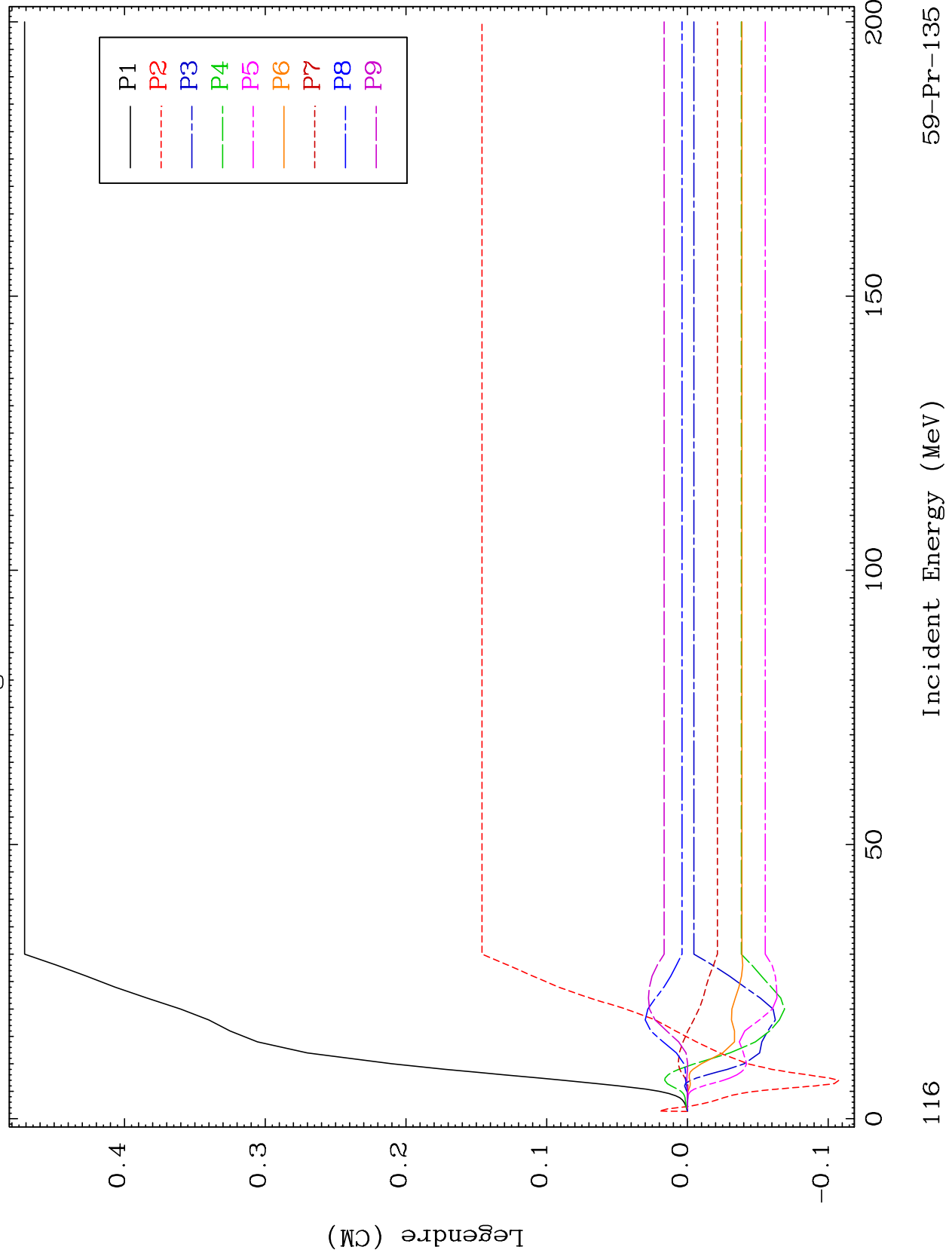




MAT 5907

1.303 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

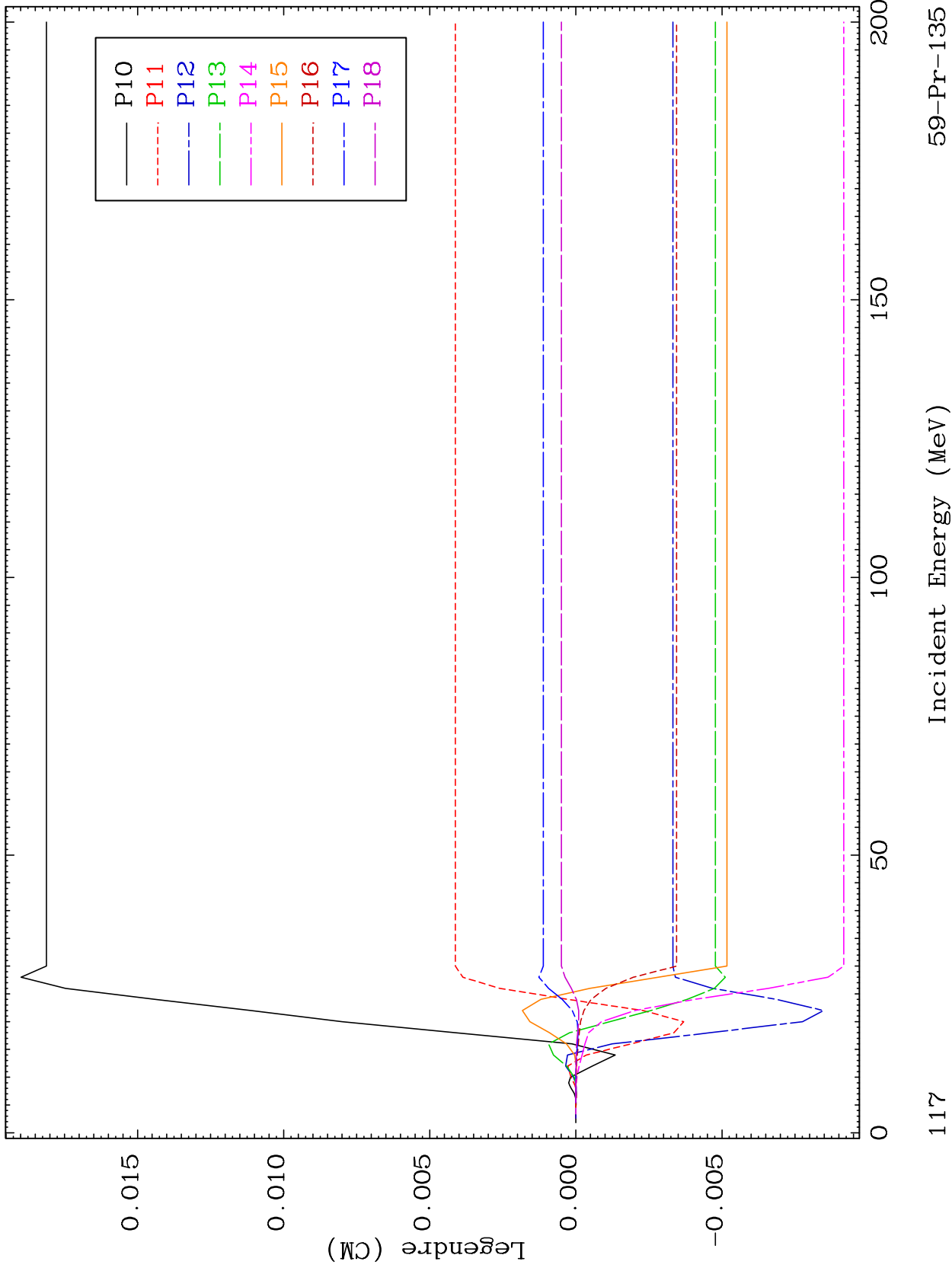
Incident Energy (MeV)

116

MAT 5907

1.303 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



117

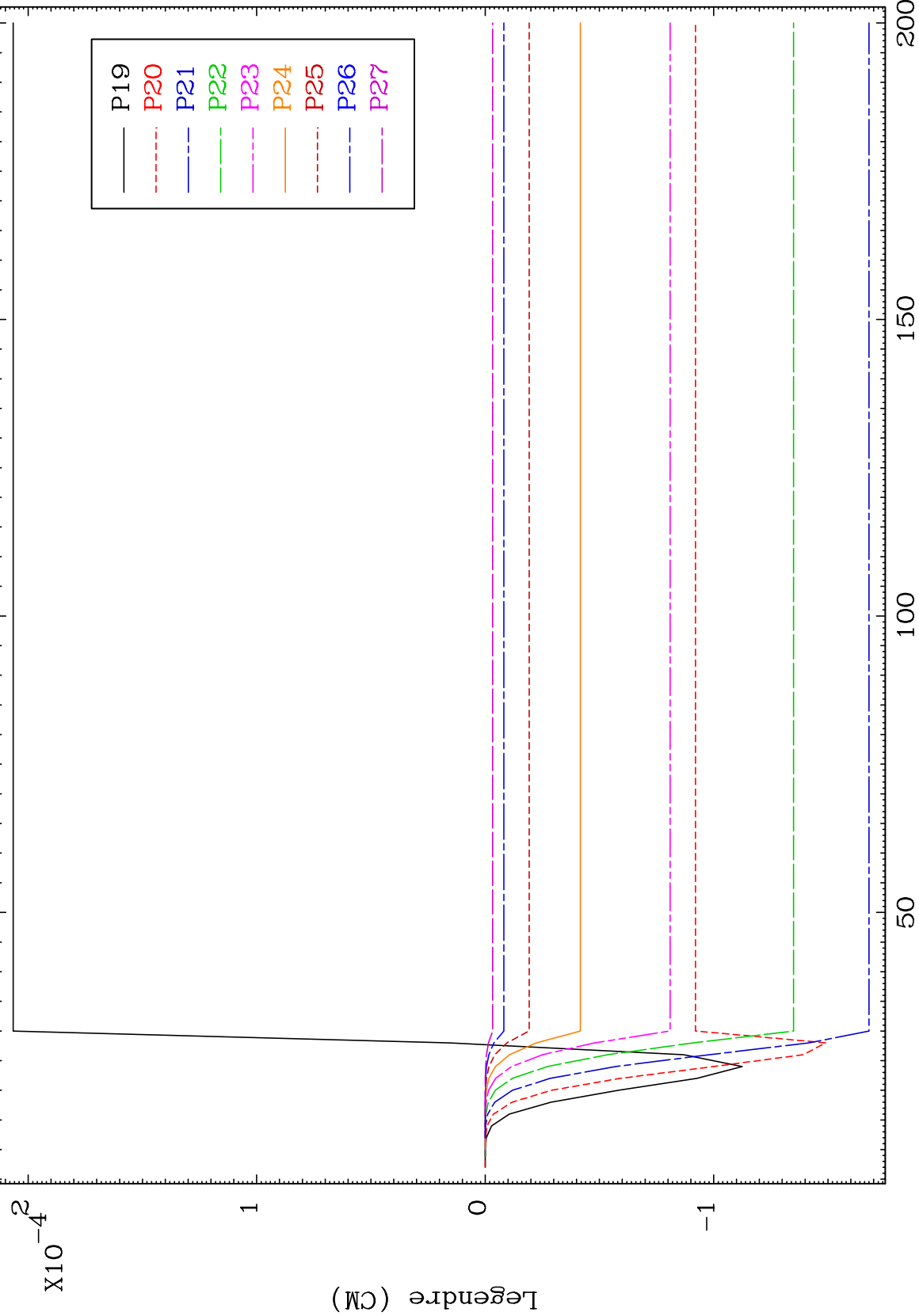
Incident Energy (MeV)

59-Pr-135

MAT 5907

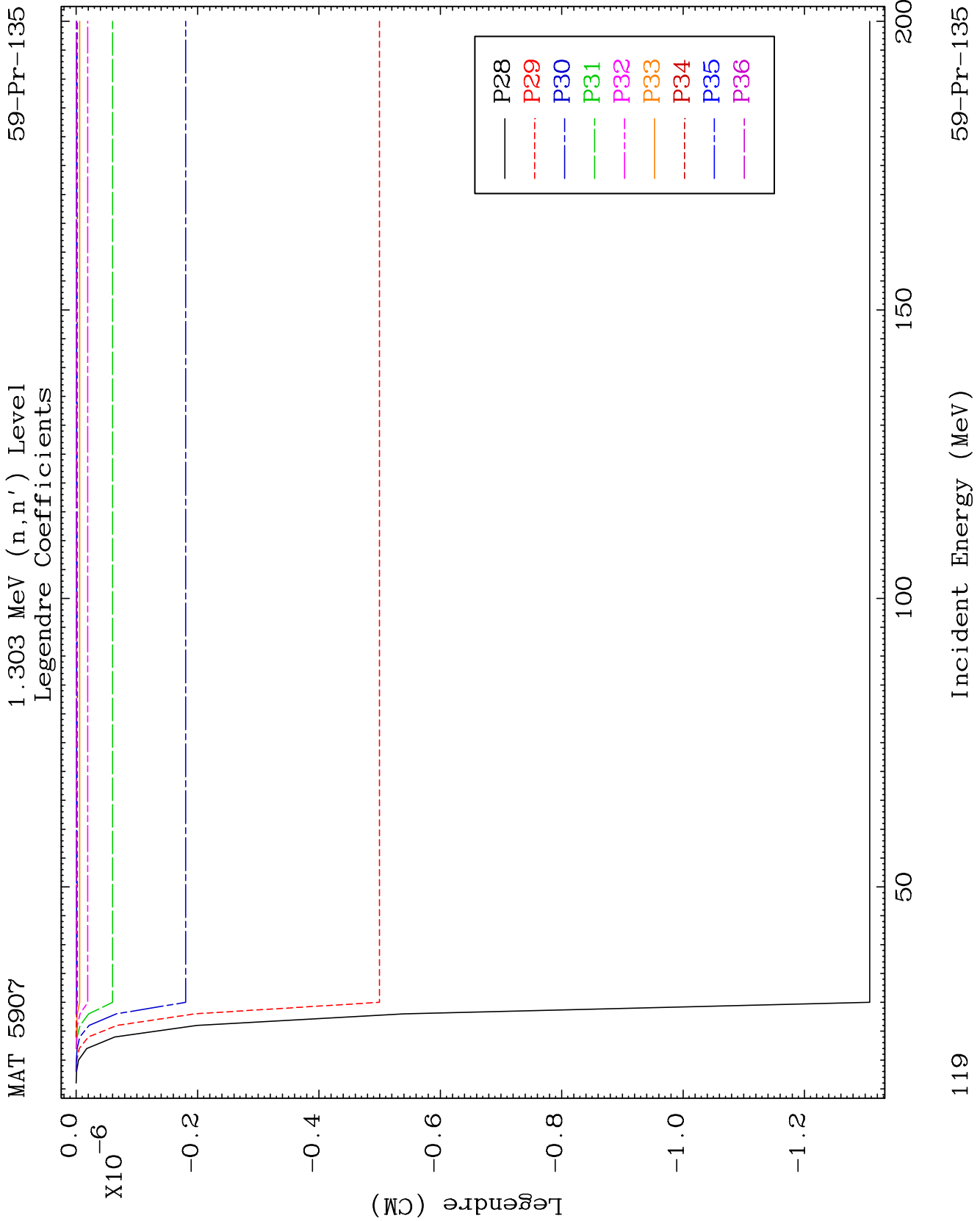
1.303 MeV (n,n') Level Legendre Coefficients

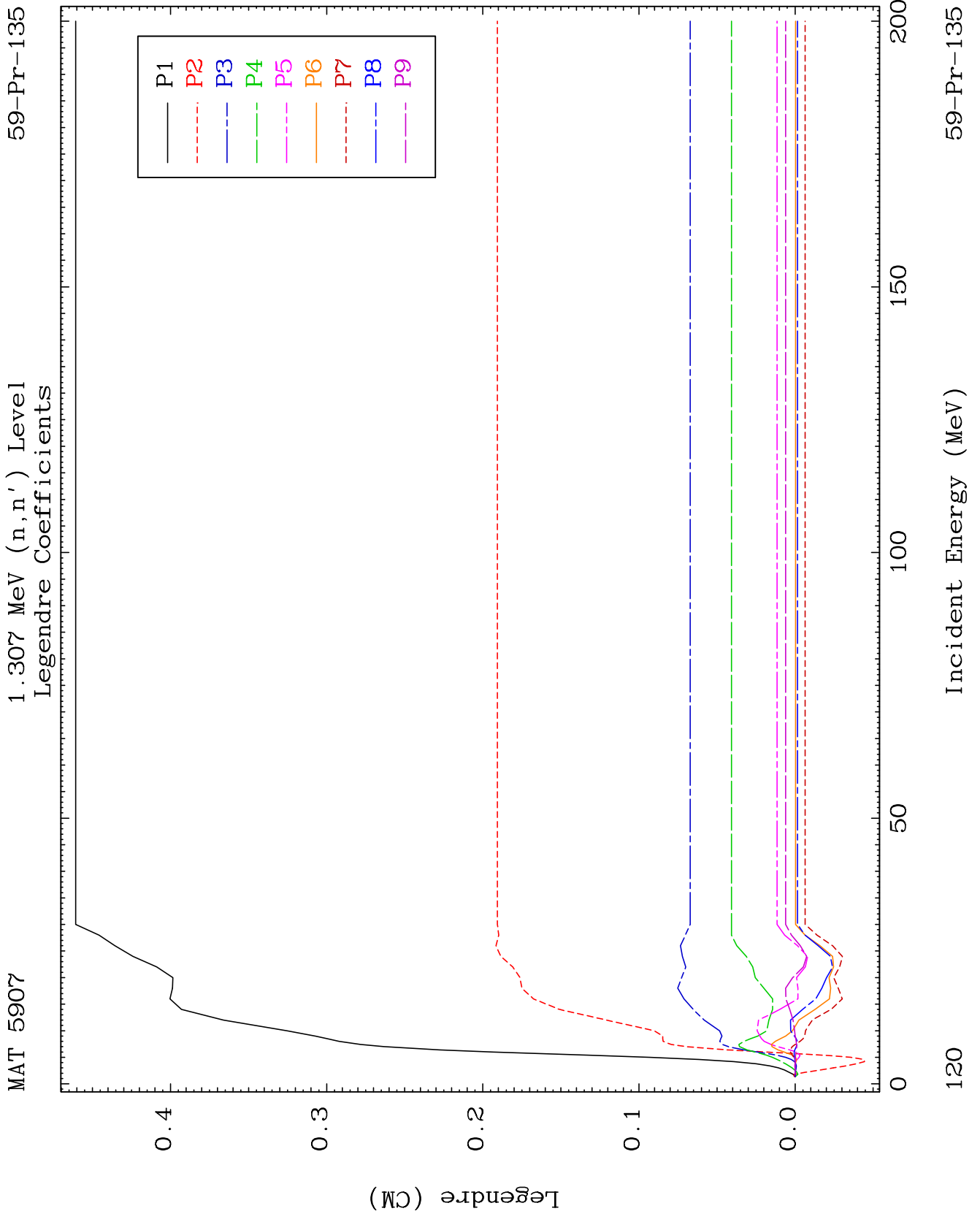
59-Pr-135

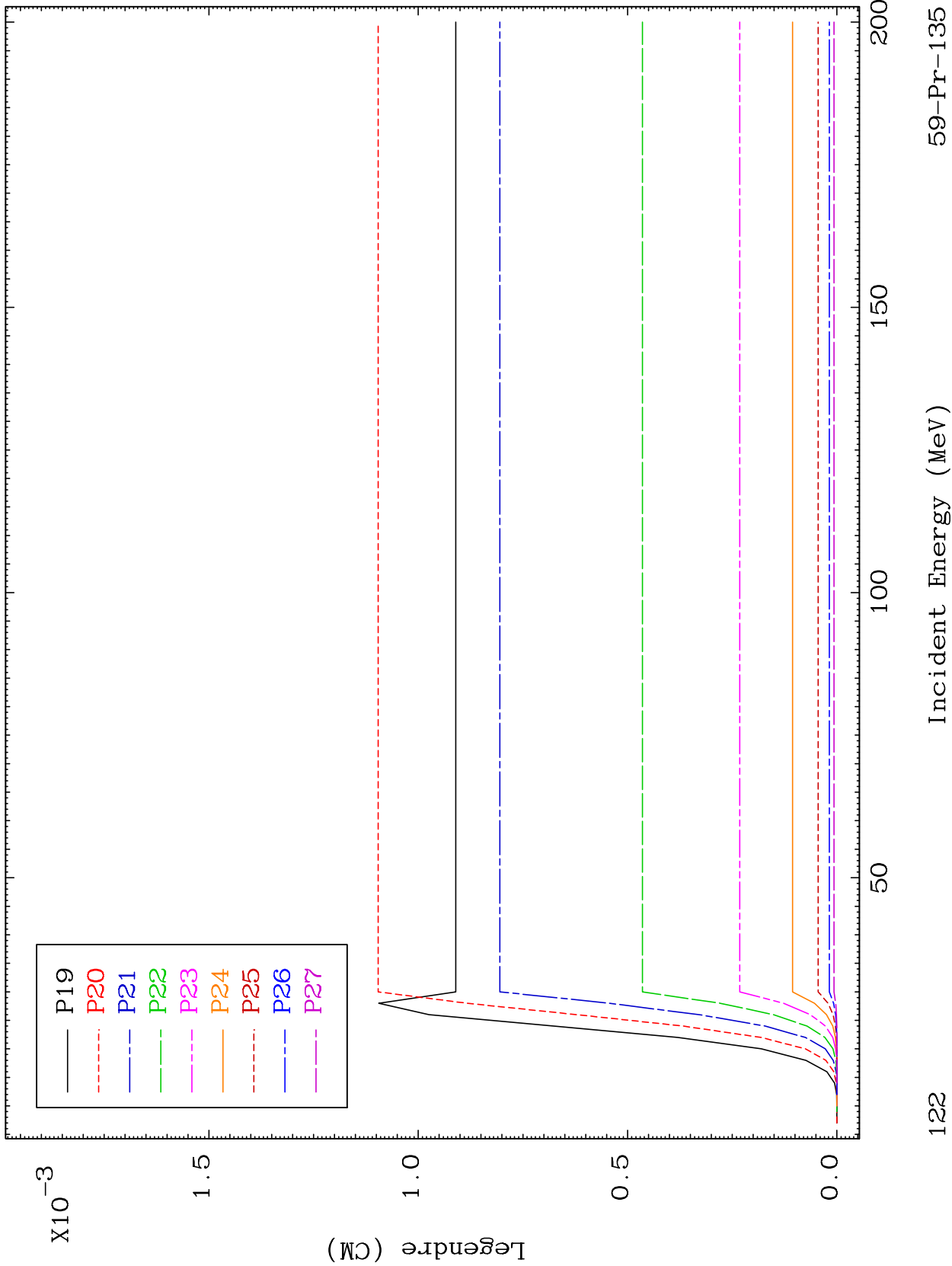


118

59-Pr-135



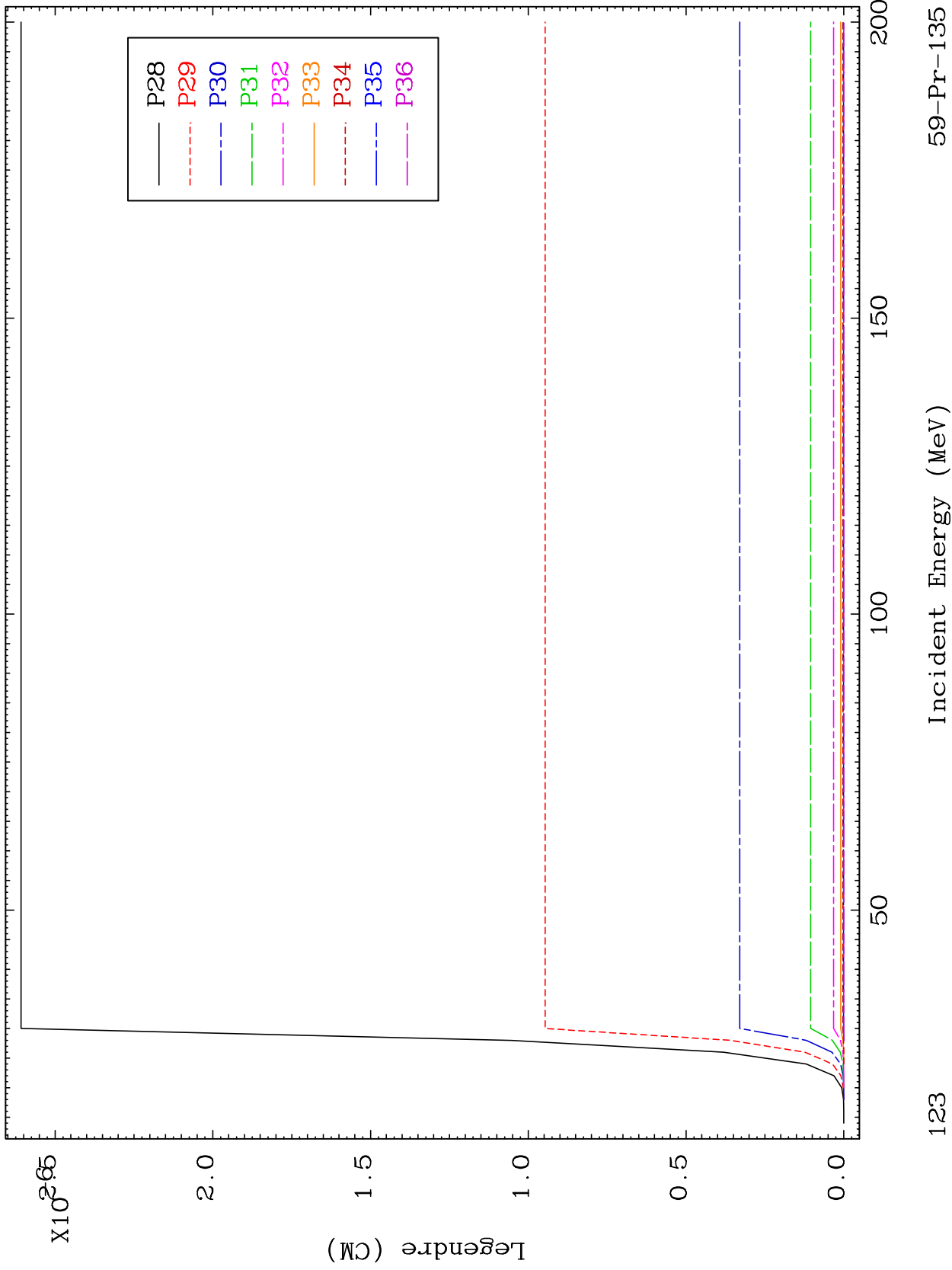




MAT 5907

1.307 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



123

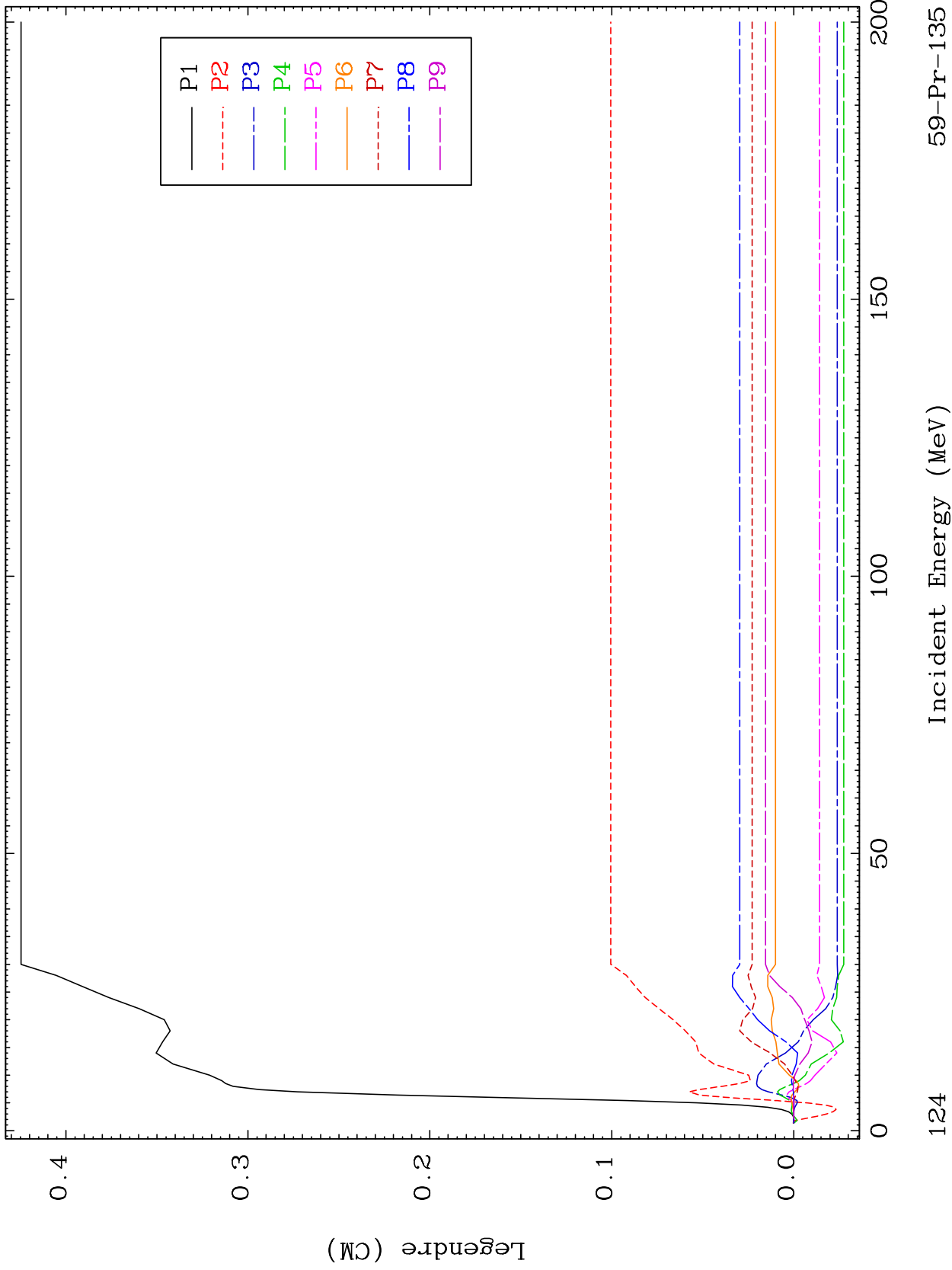
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.325 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



59-Pr-135

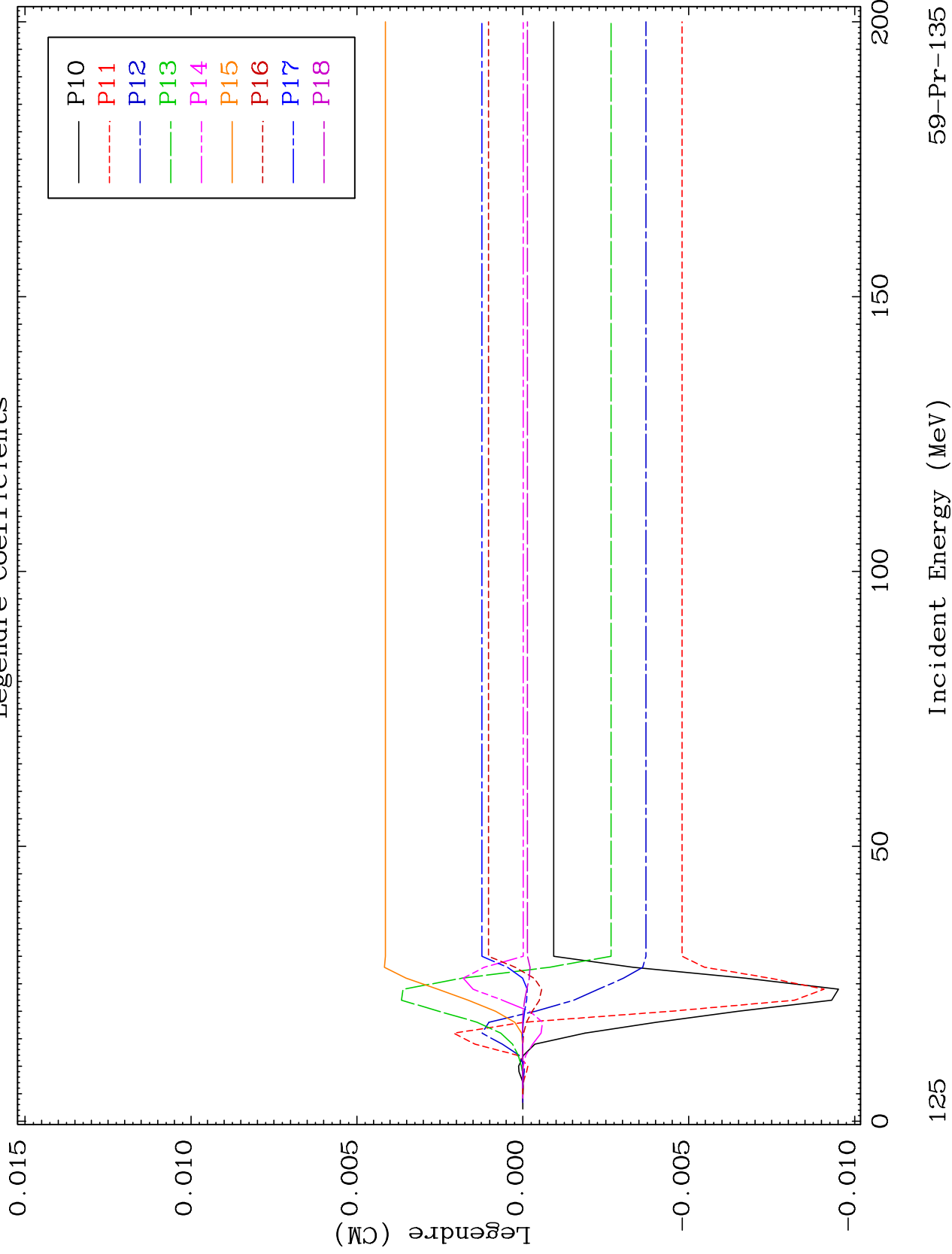
Incident Energy (MeV)

124

MAT 5907

1.325 MeV (n,n') Level
Legendre Coefficients

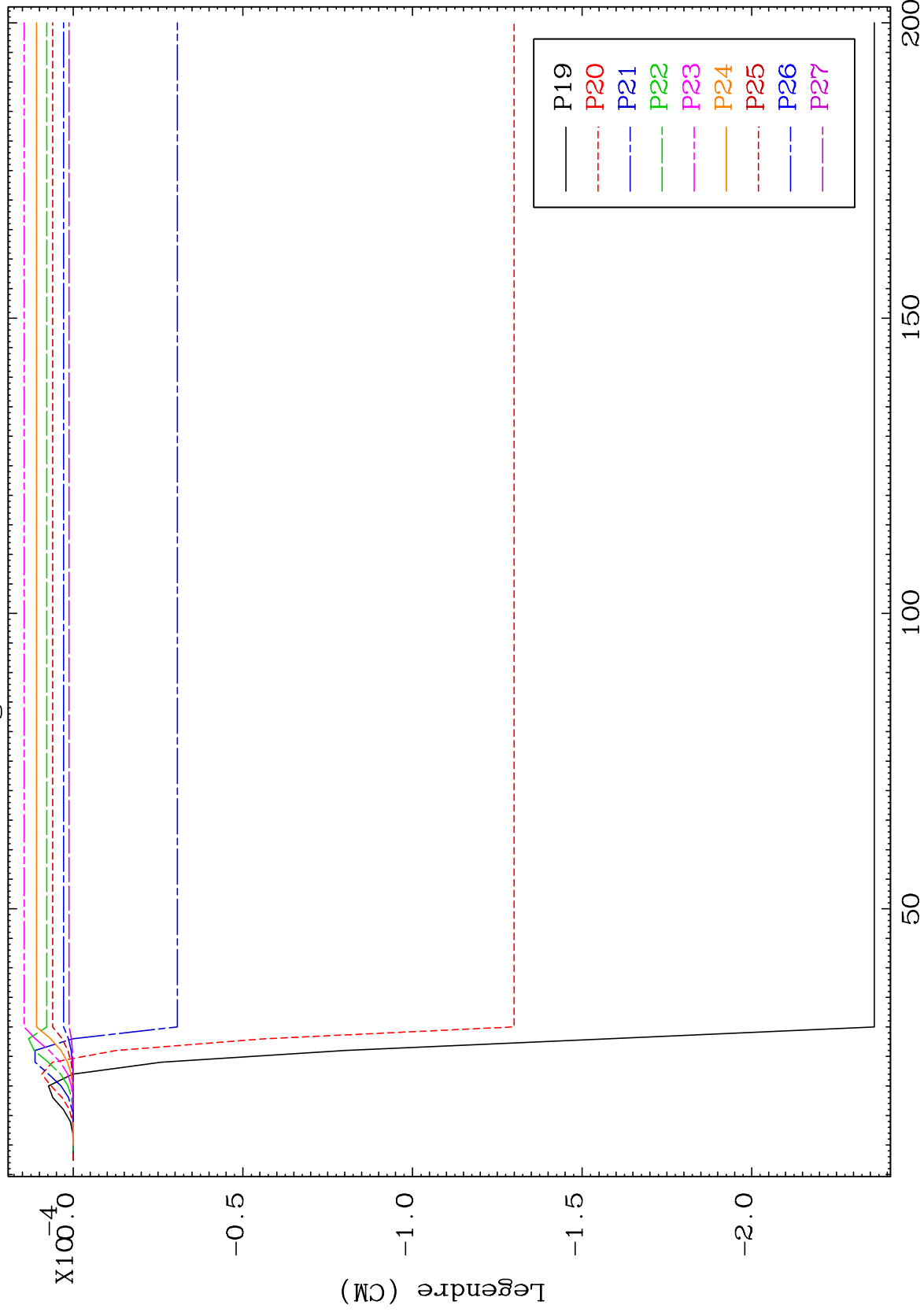
59-Pr-135



125

Incident Energy (MeV)

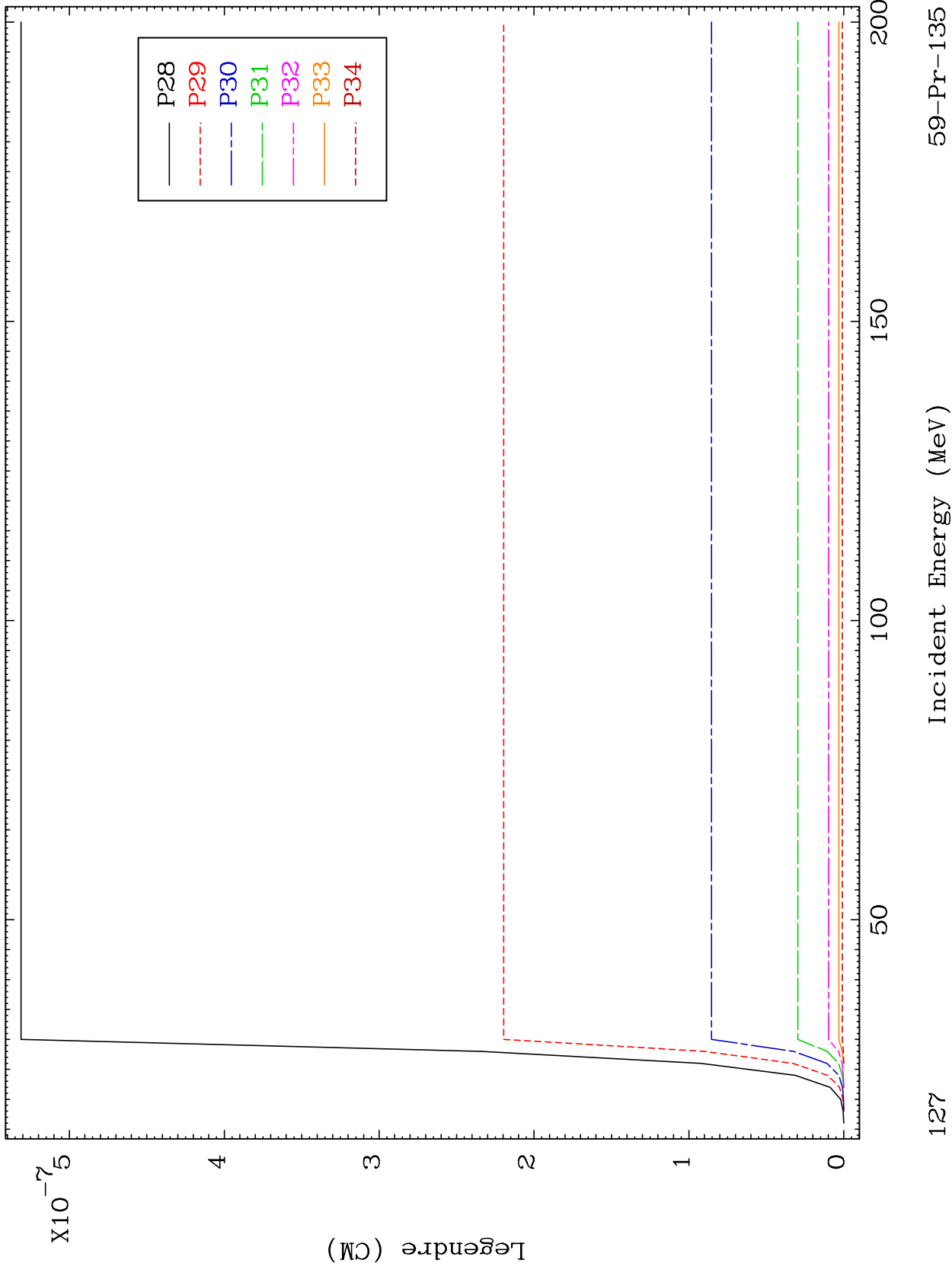
59-Pr-135



MAT 5907

1.325 MeV (n,n') Level
Legendre Coefficients

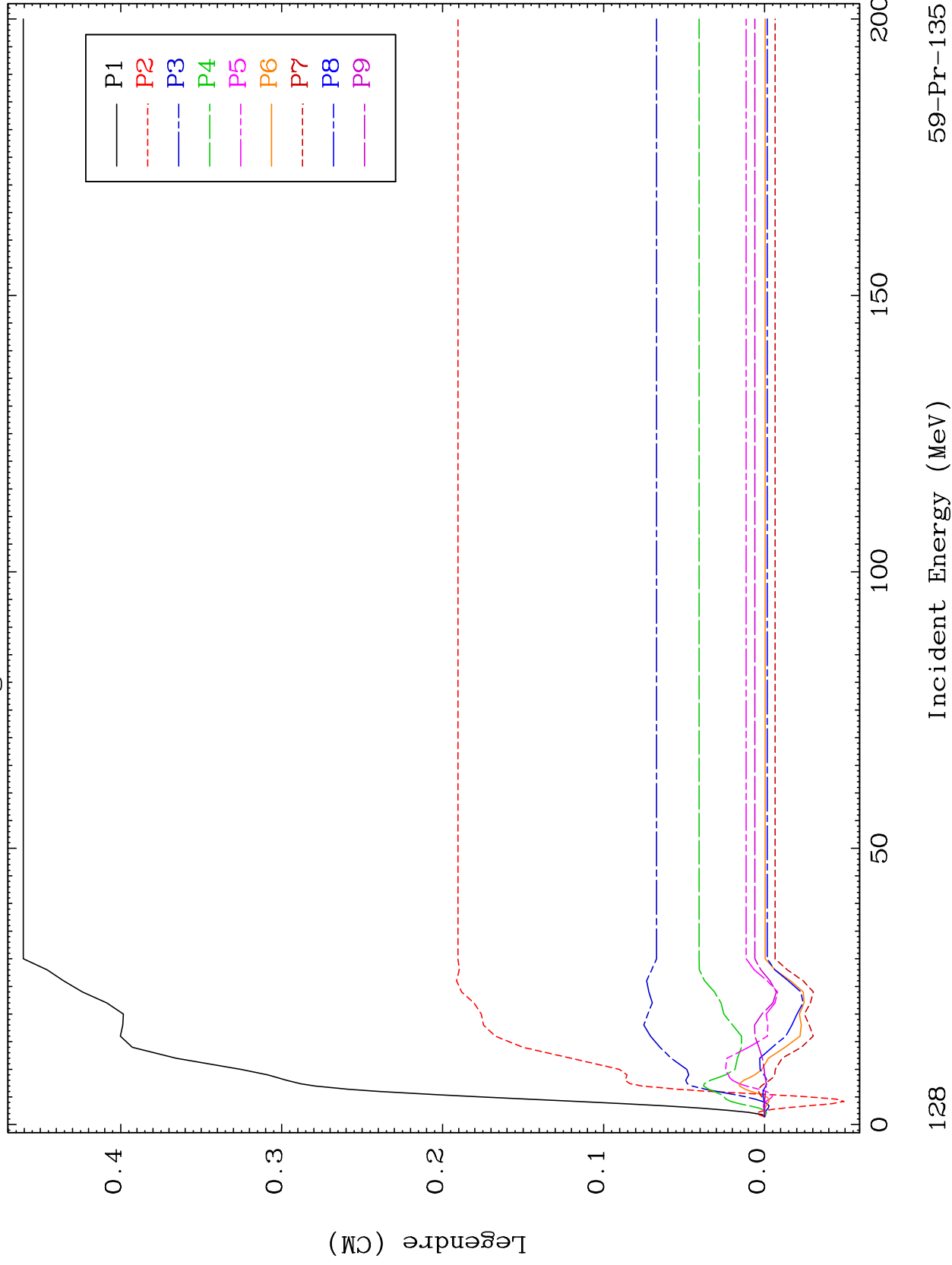
59-Pr-135



MAT 5907

1.352 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



128

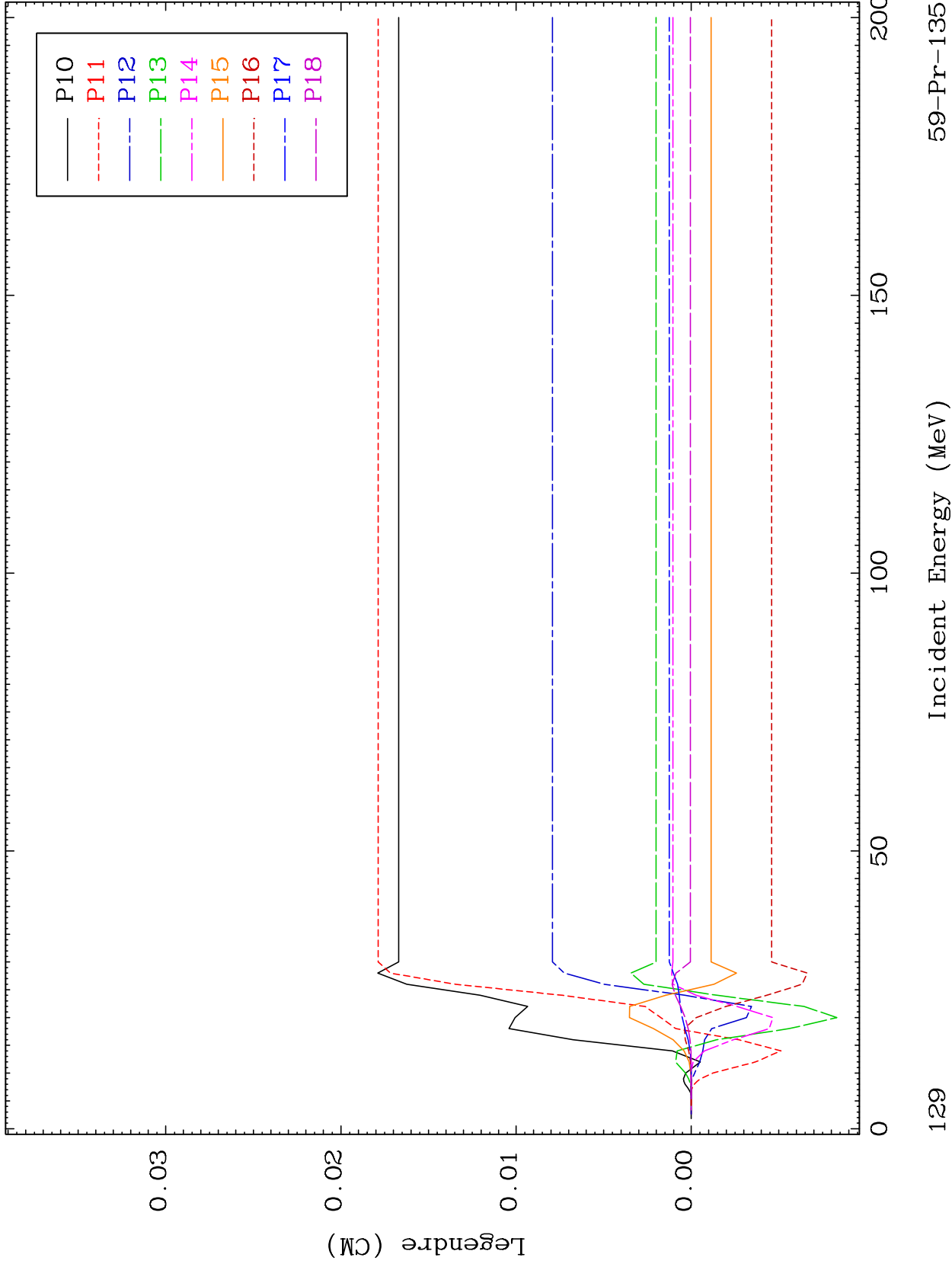
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.352 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



129

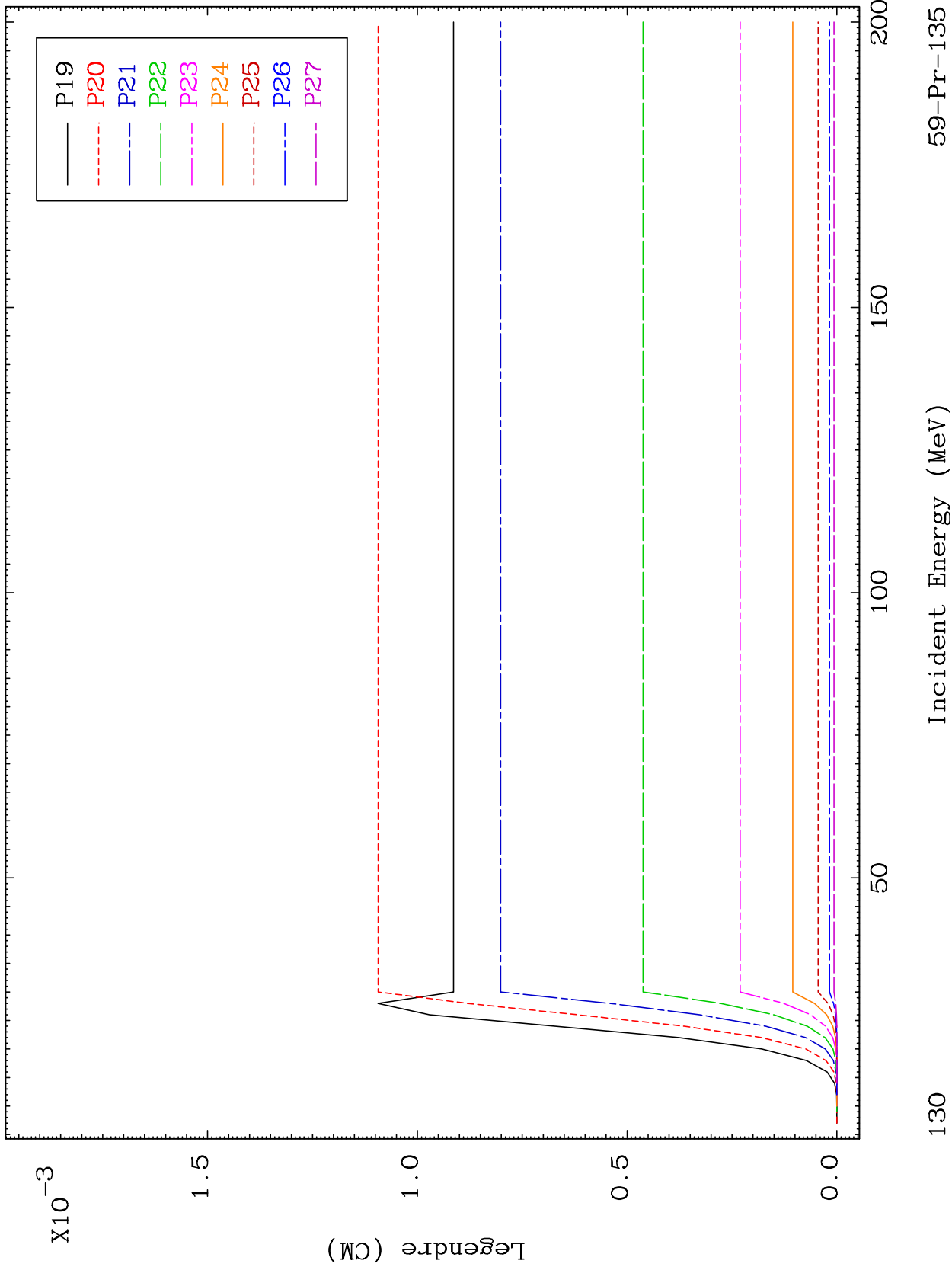
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.352 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



130

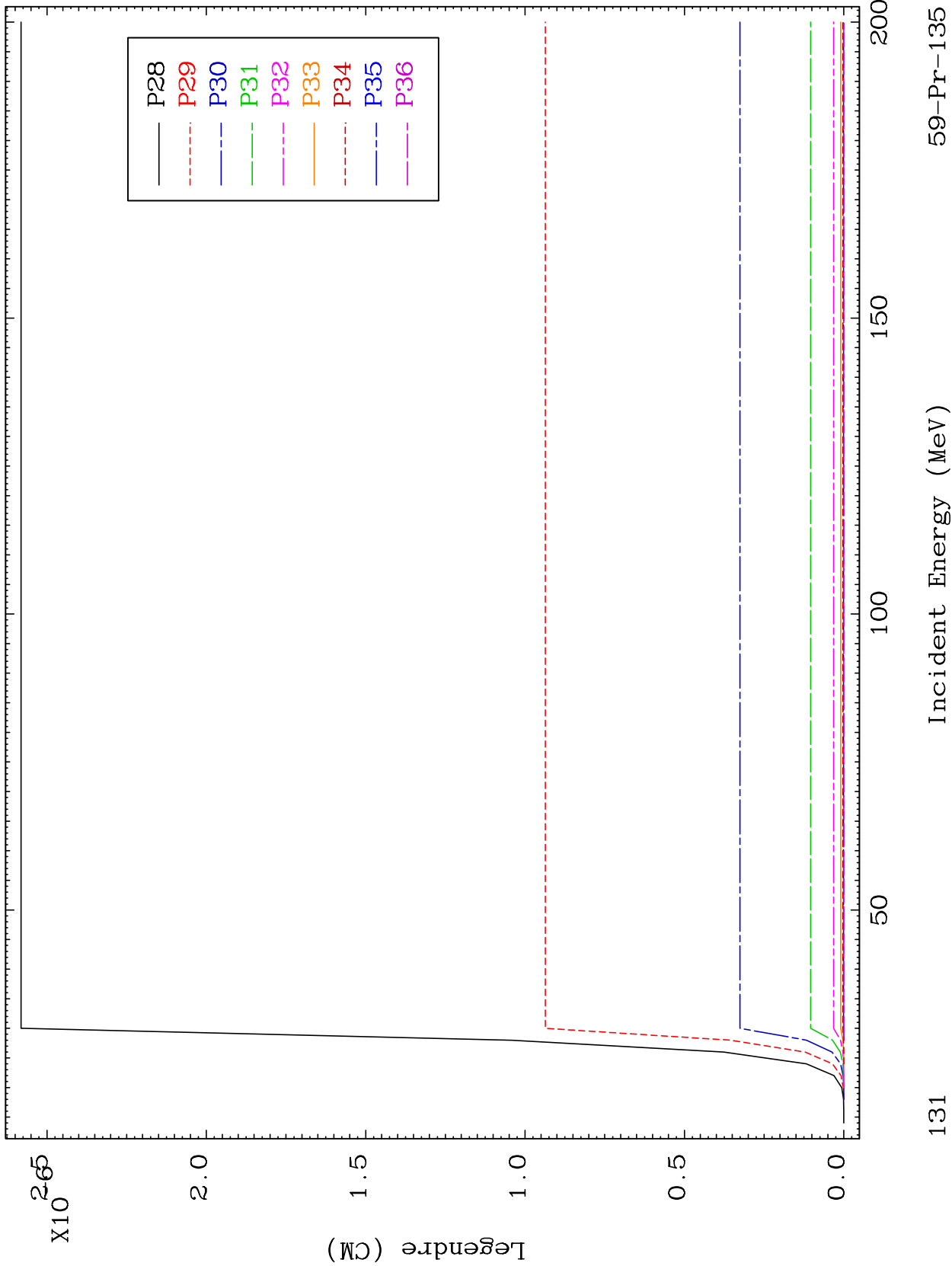
Incident Energy (MeV)

59-Pr-135

MAT 5907

1.352 MeV (n,n') Level
Legendre Coefficients

59-Pr-135



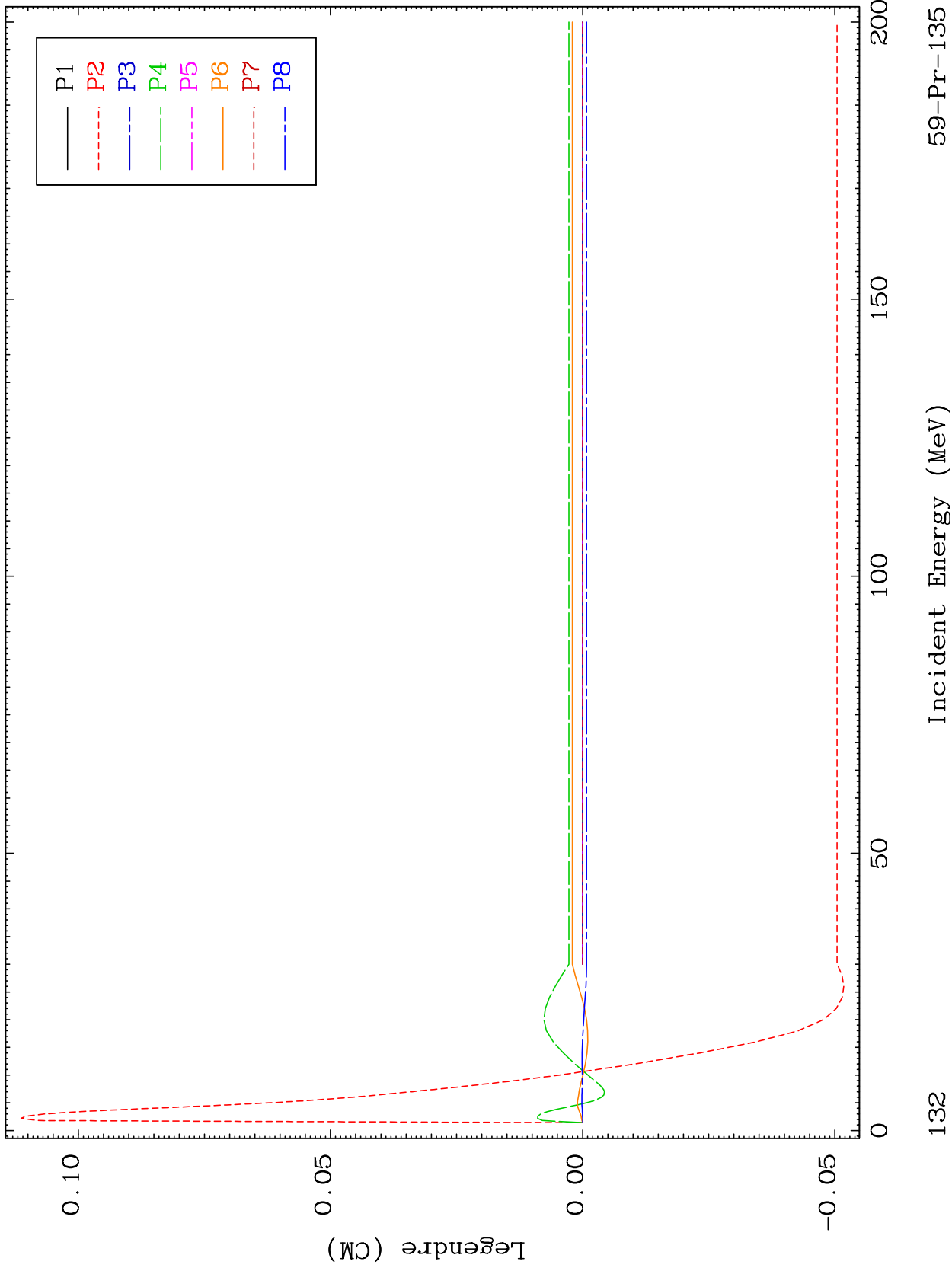
131

59-Pr-135

MAT 5907

1.391 MeV (n,n') Level
Legendre Coefficients

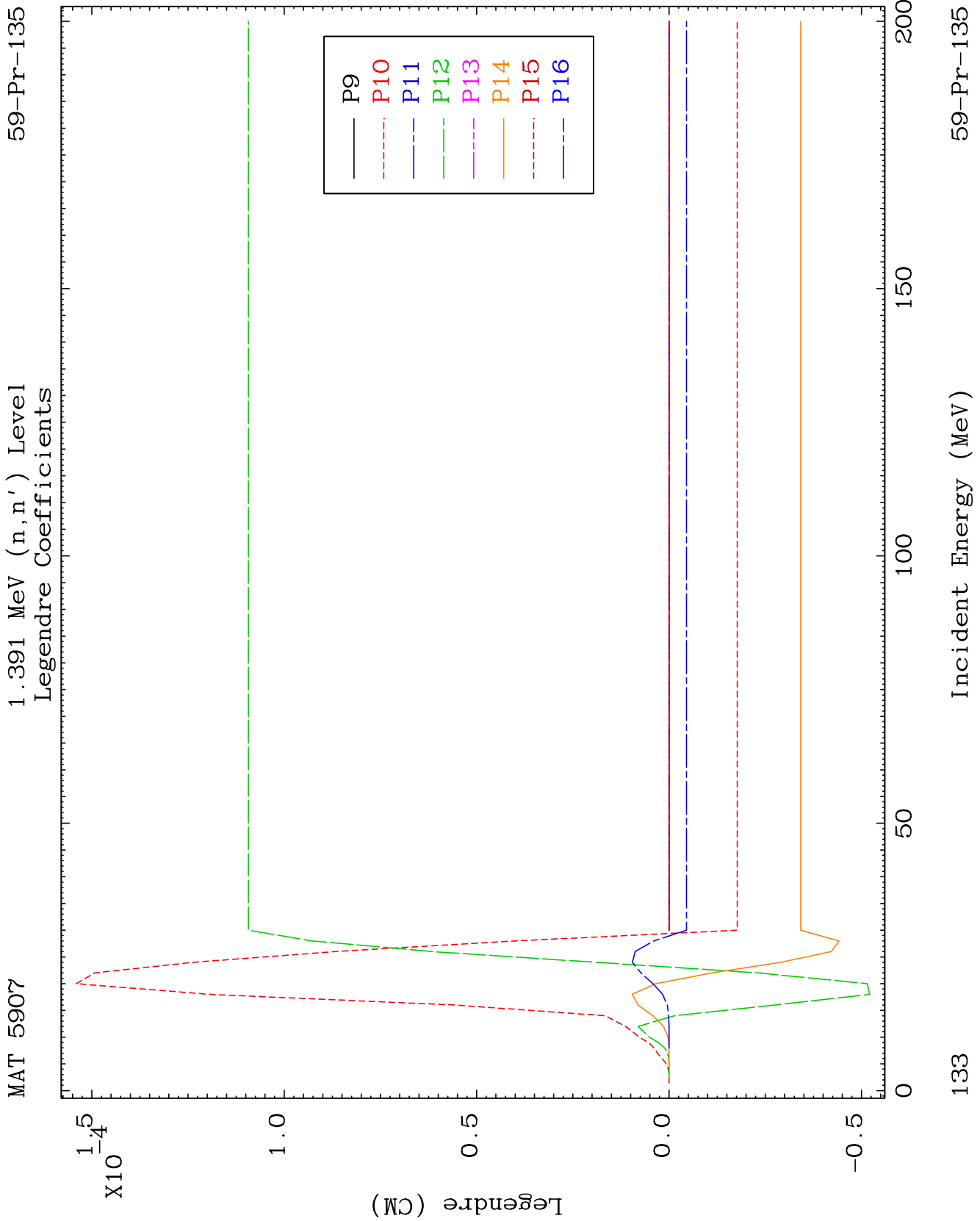
59-Pr-135

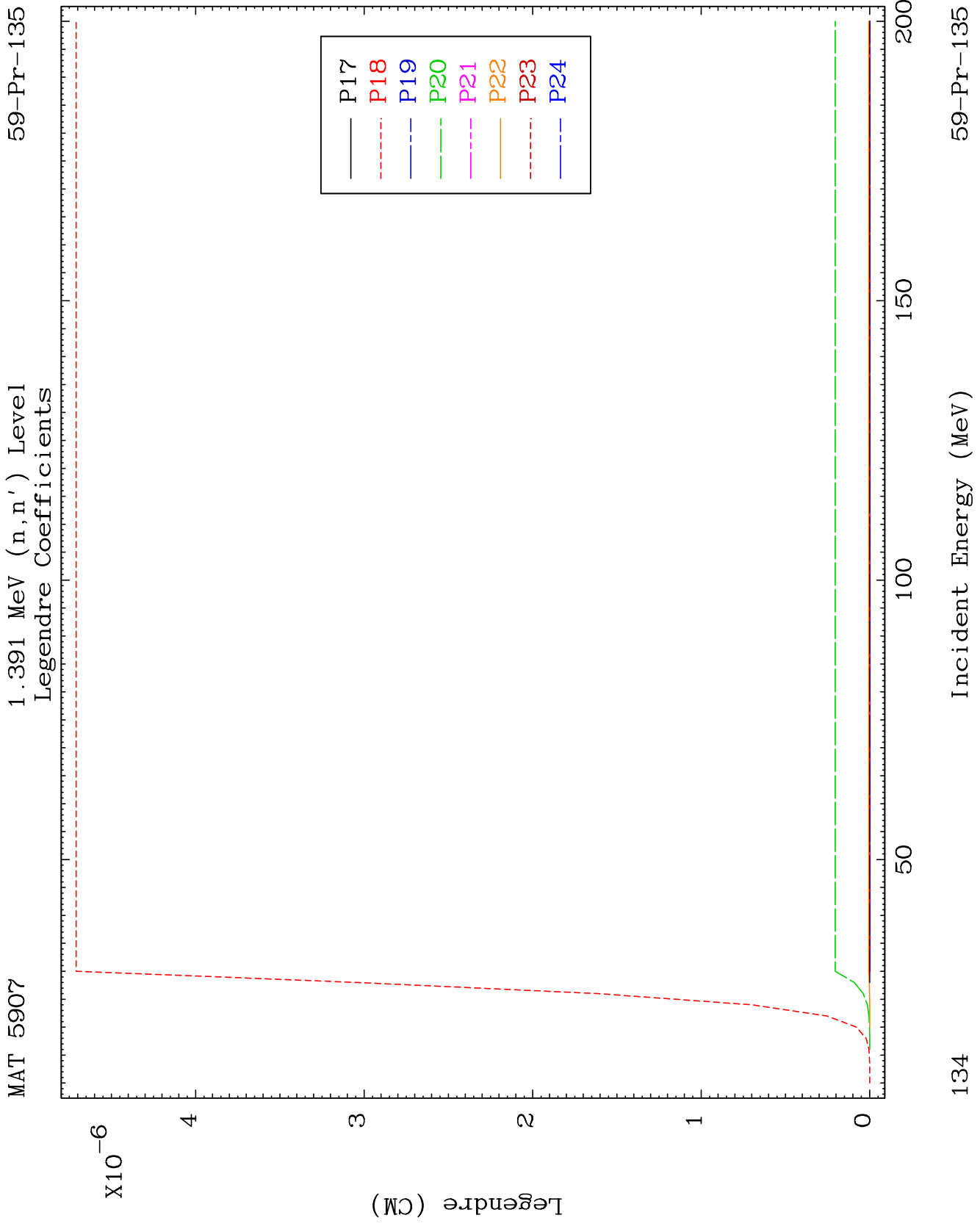


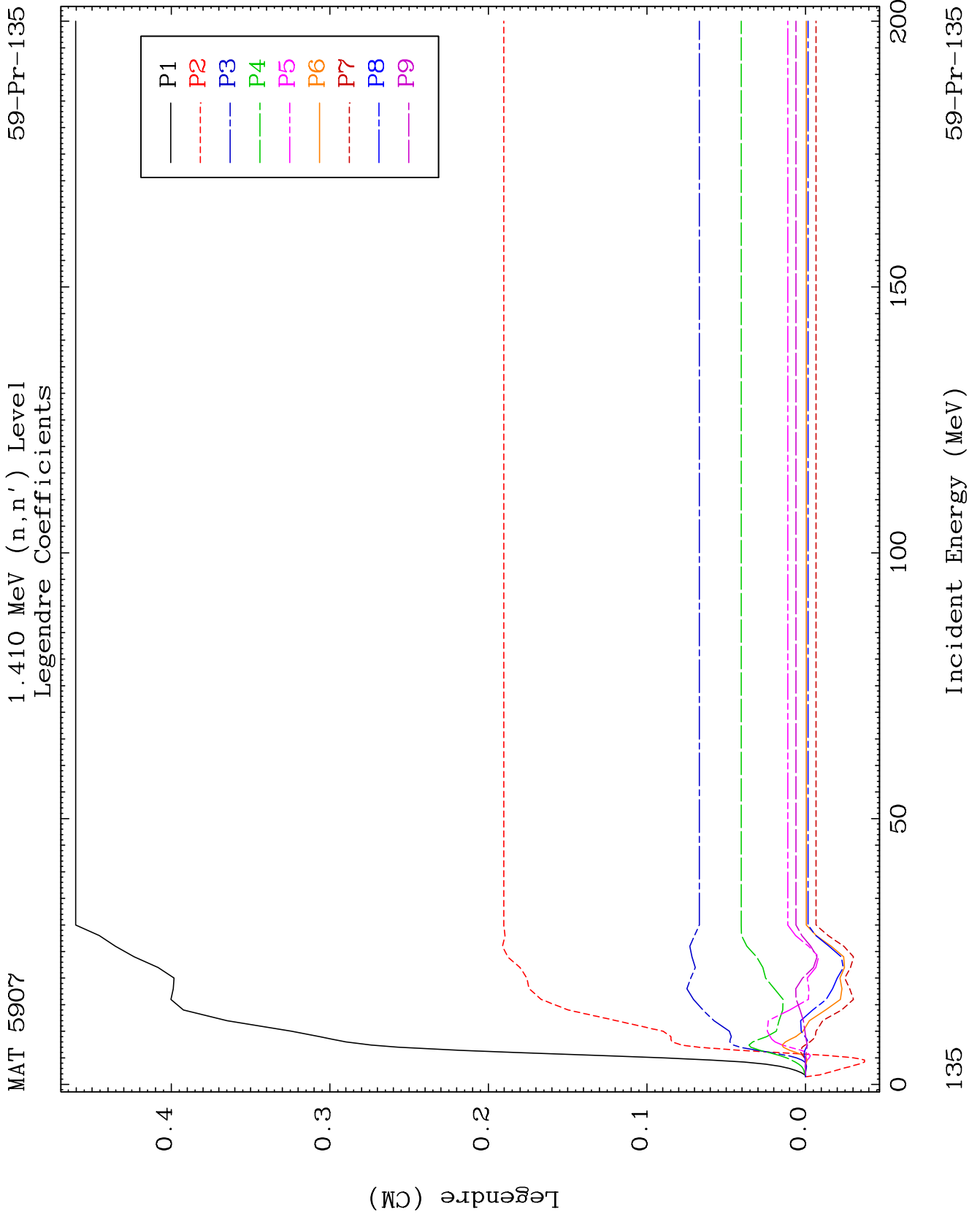
59-Pr-135

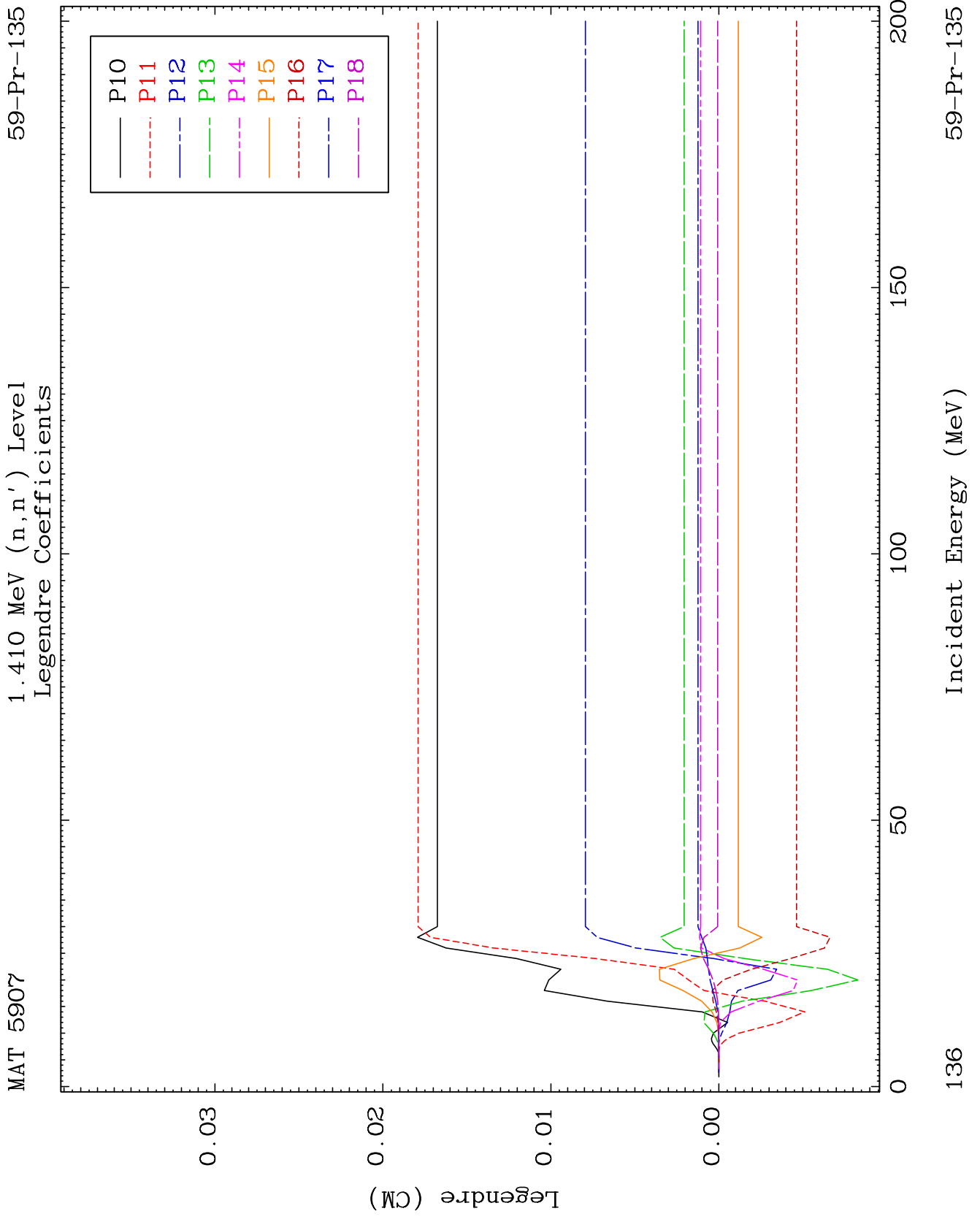
Incident Energy (MeV)

132





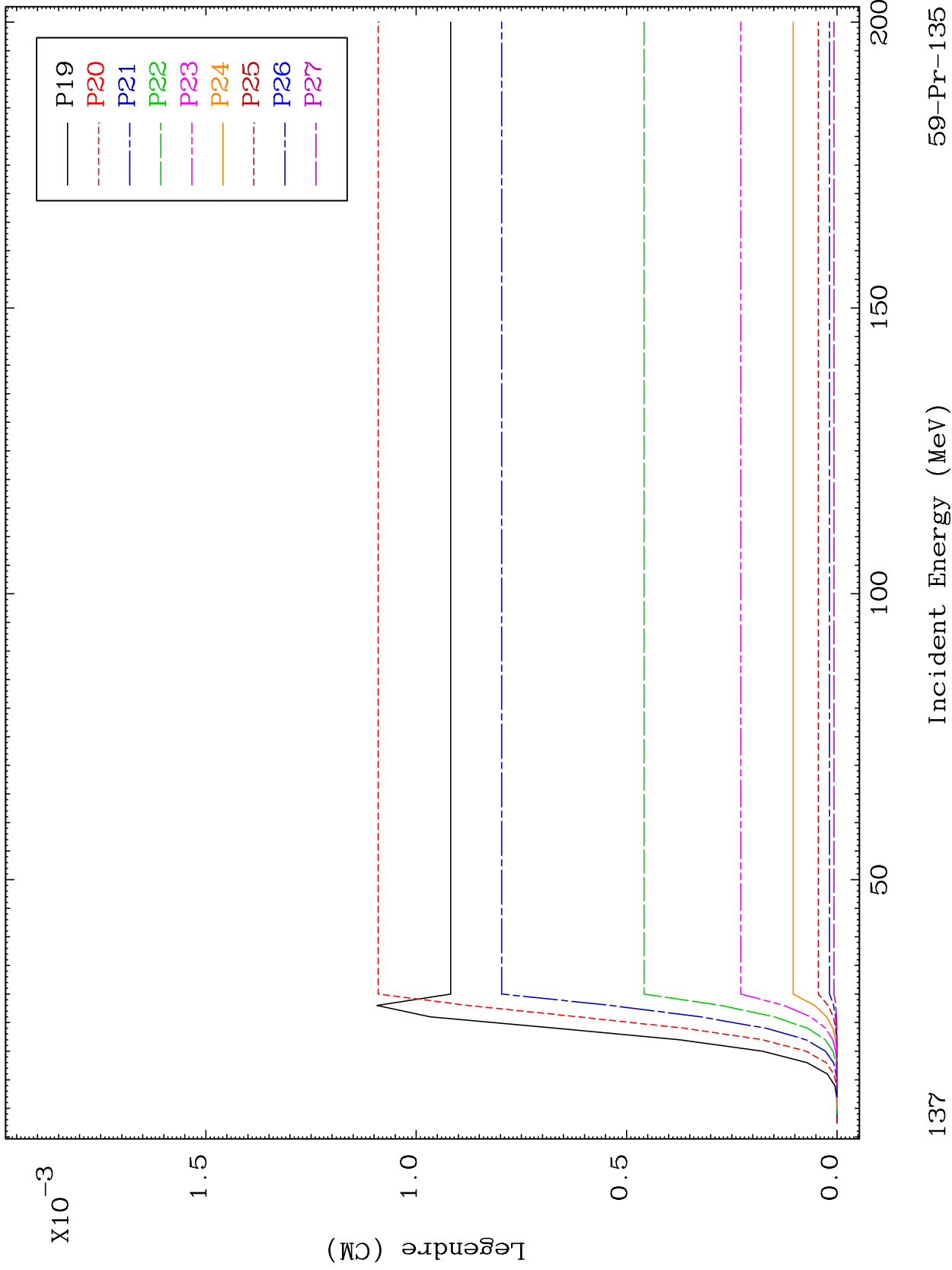




MAT 5907

1.410 MeV (n,n') Level
Legendre Coefficients

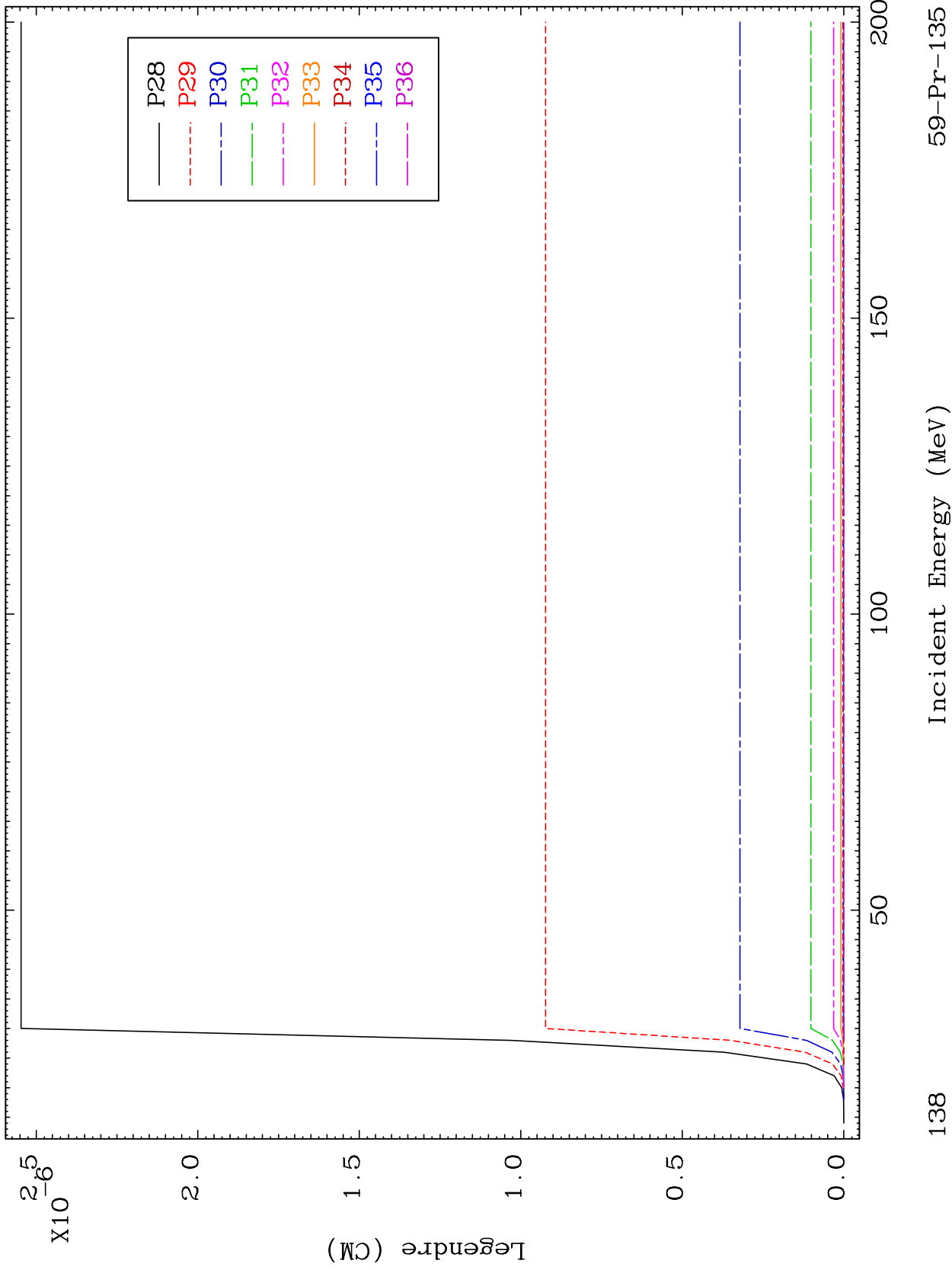
59-Pr-135



MAT 5907

1.410 MeV (n, n') Level
Legendre Coefficients

59-Pr-135



138

Incident Energy (MeV)

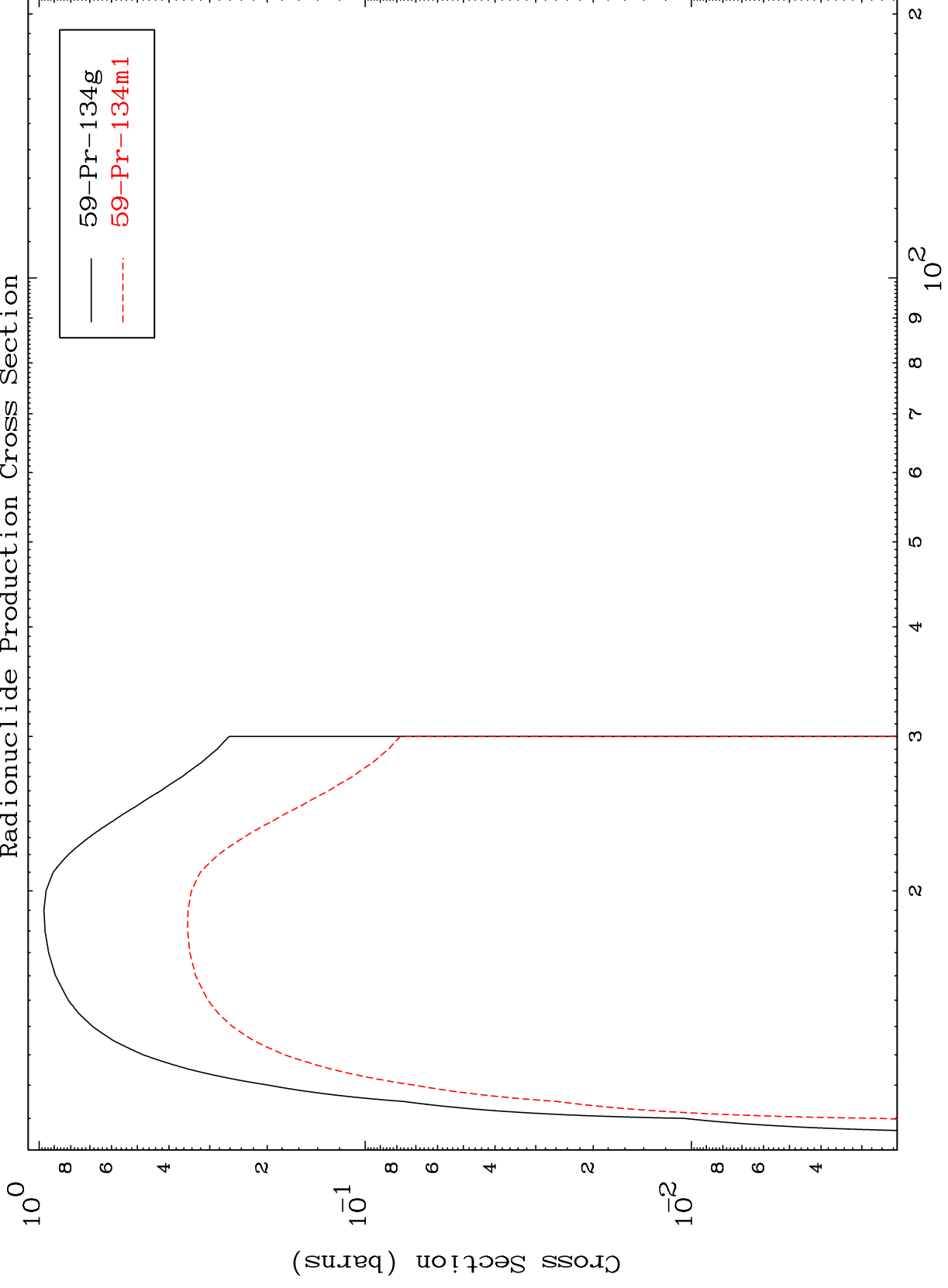
59-Pr-135

MAT 5907

59-Pr-135

(n,2n)

Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

139

Incident Energy (MeV)

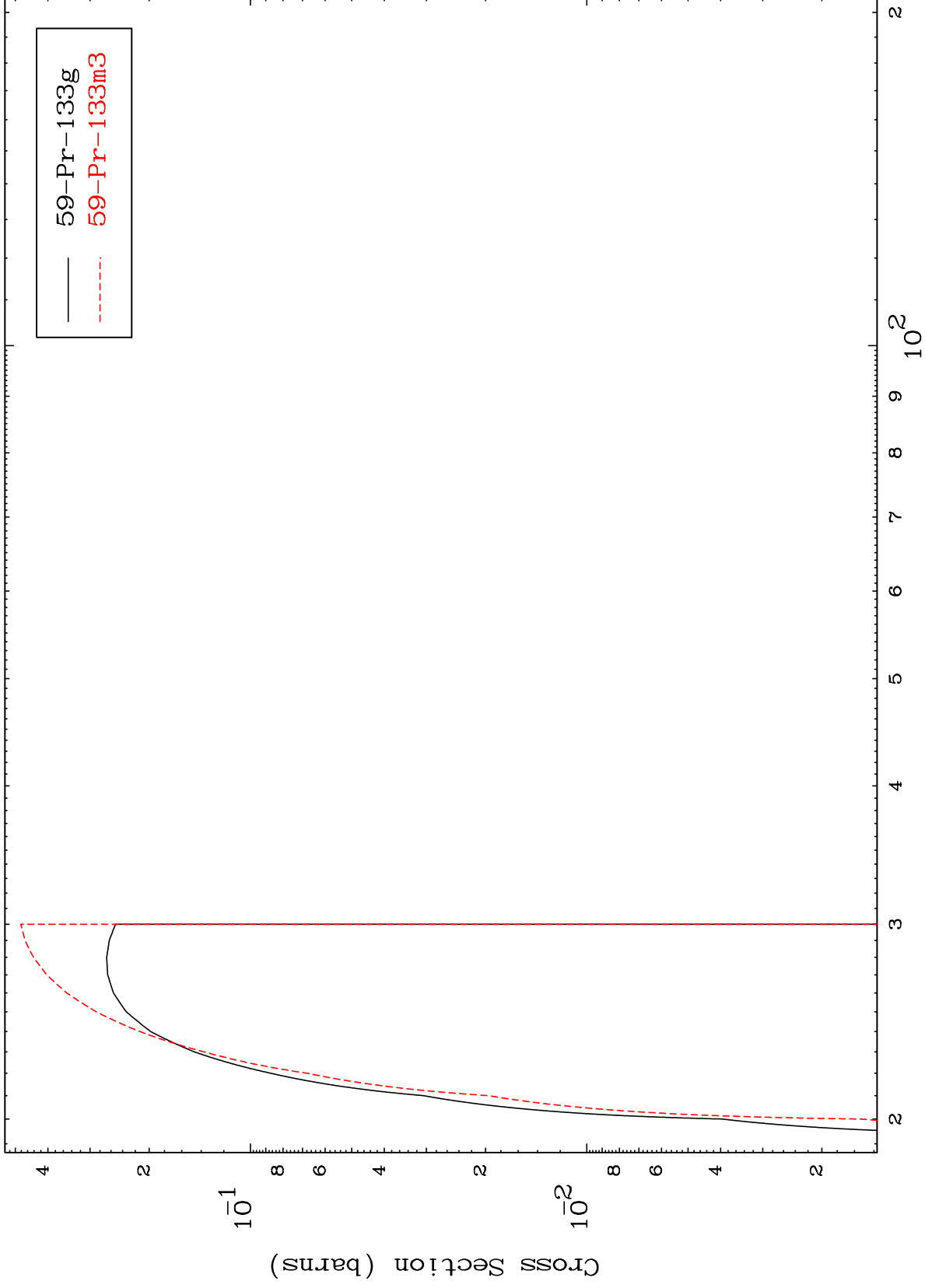
59-Pr-135

MAT 5907

(n,3n)

59-Pr-135

Radionuclide Production Cross Section



140

Incident Energy (MeV)

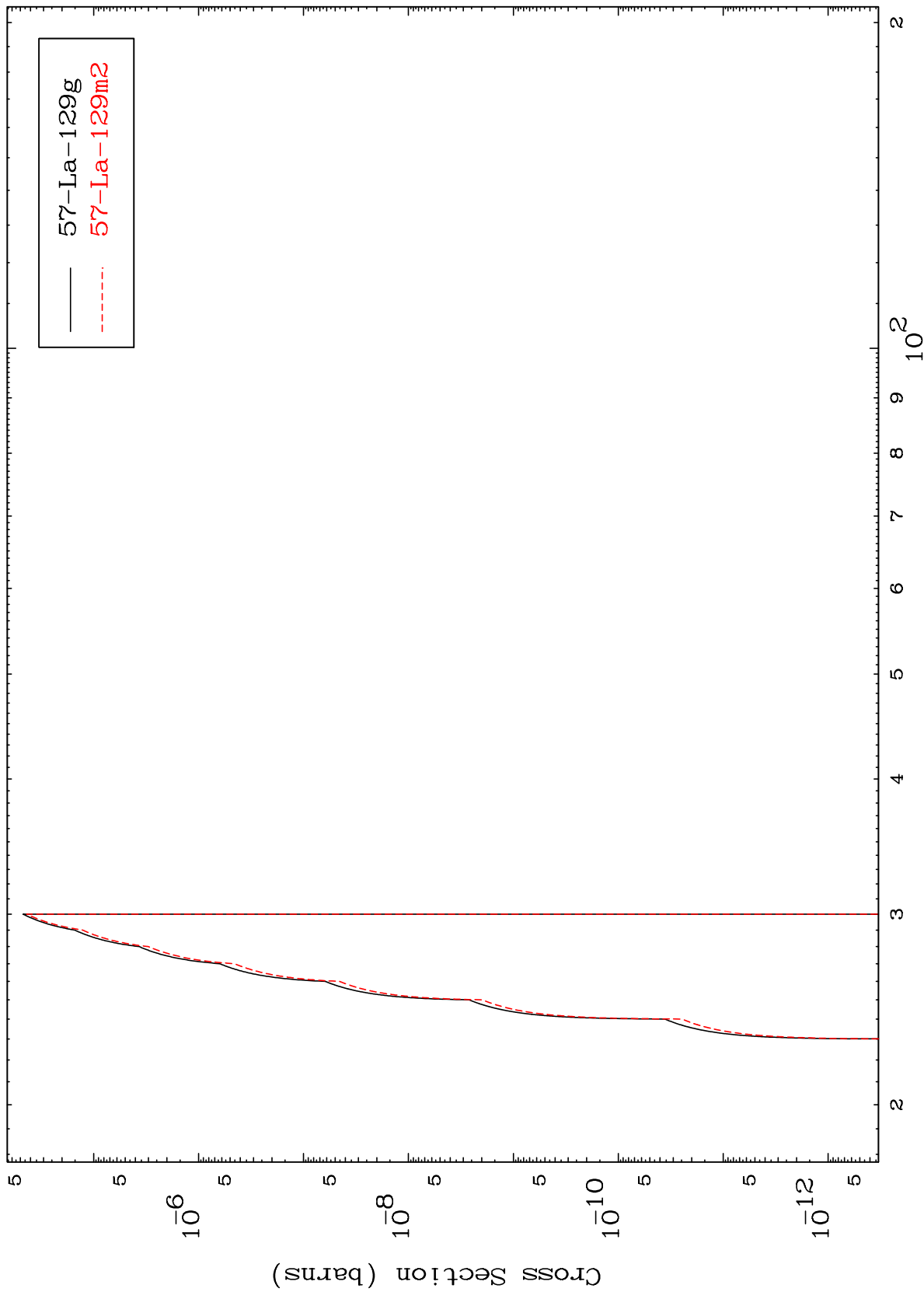
59-Pr-135

MAT 5907

(n,3n) α

59-Pr-135

Radionuclide Production Cross Section



141

Incident Energy (MeV)

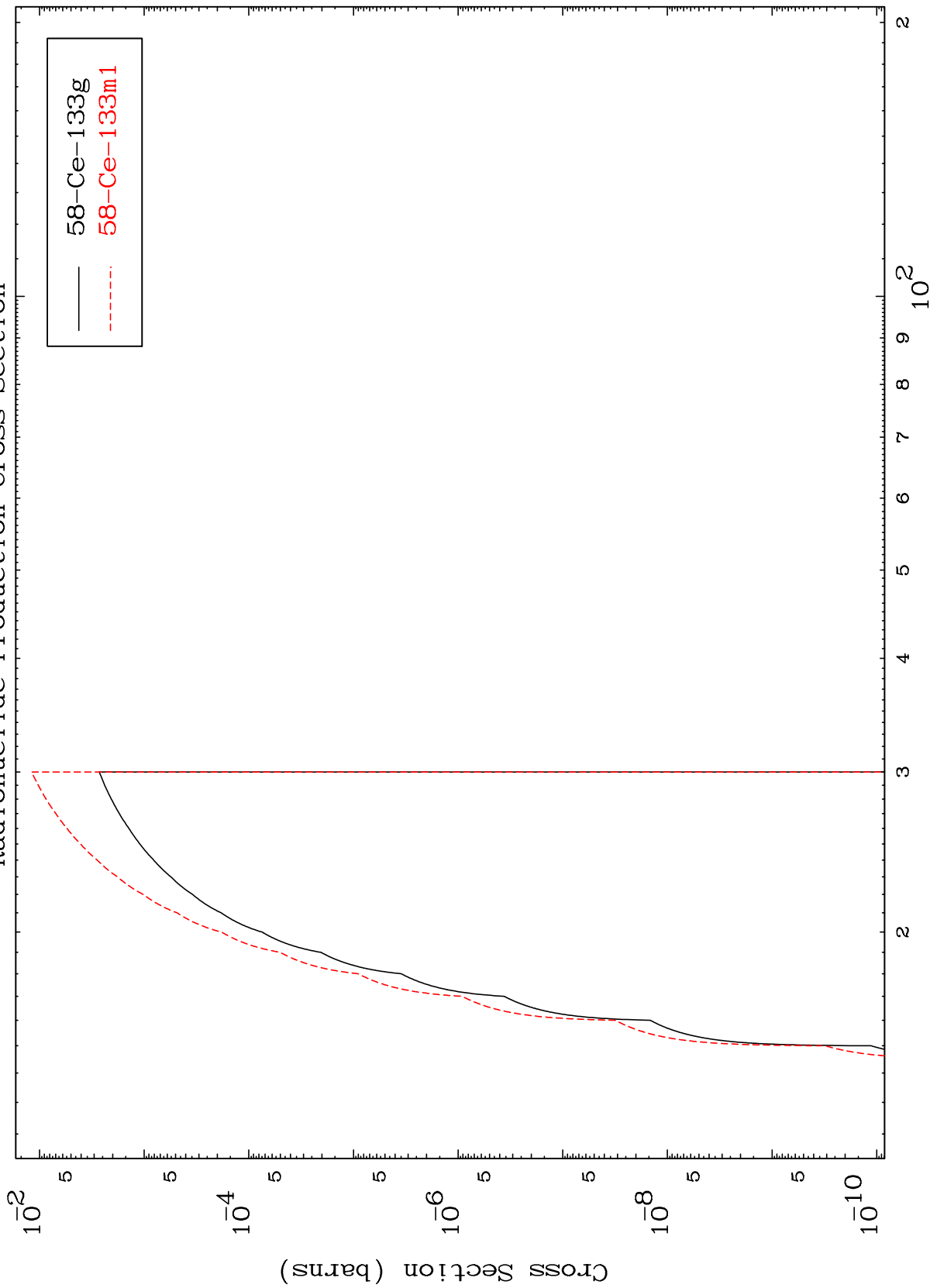
59-Pr-135

MAT 5907

(n,n') d

59-Pr-135

Radionuclide Production Cross Section

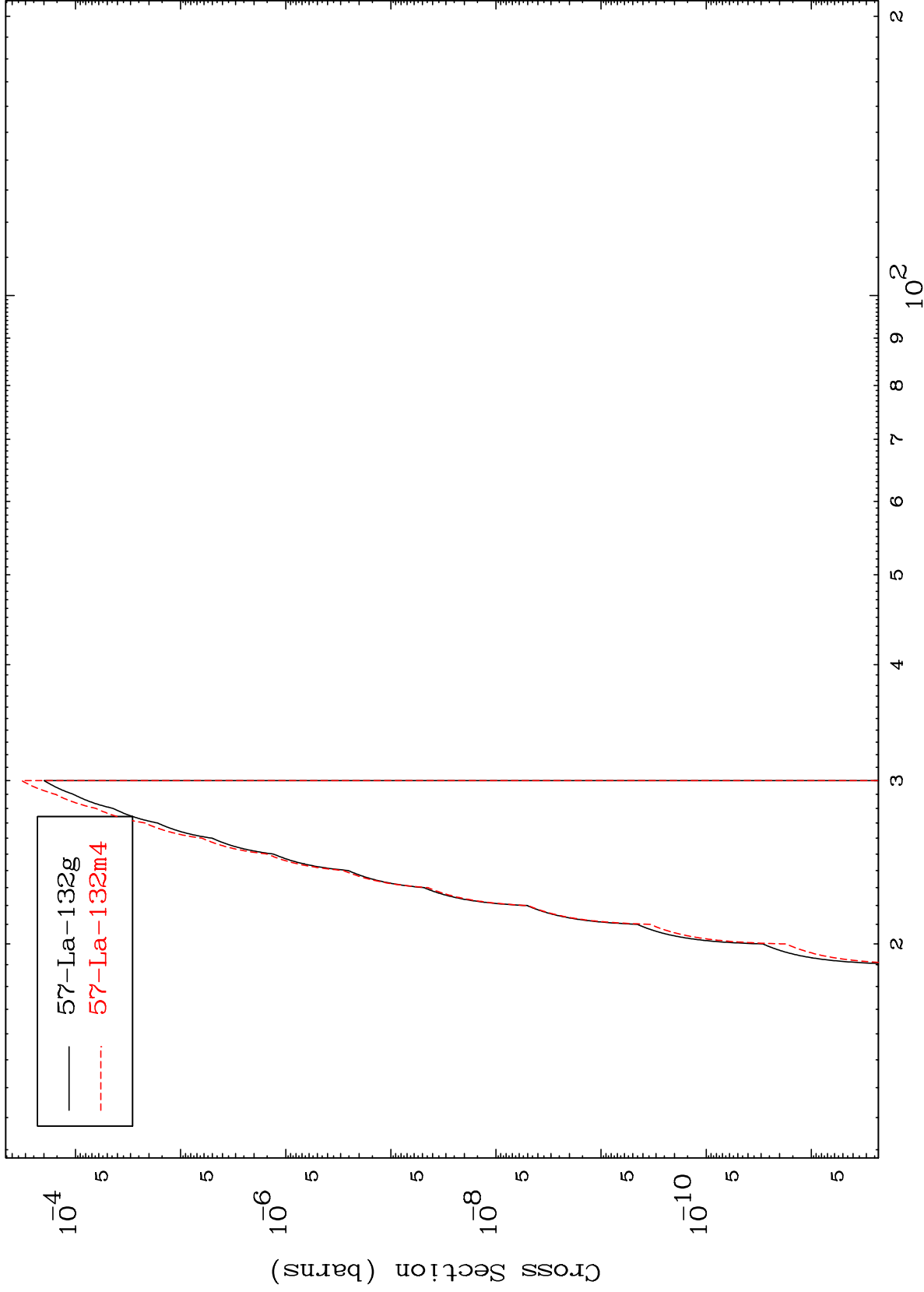


142

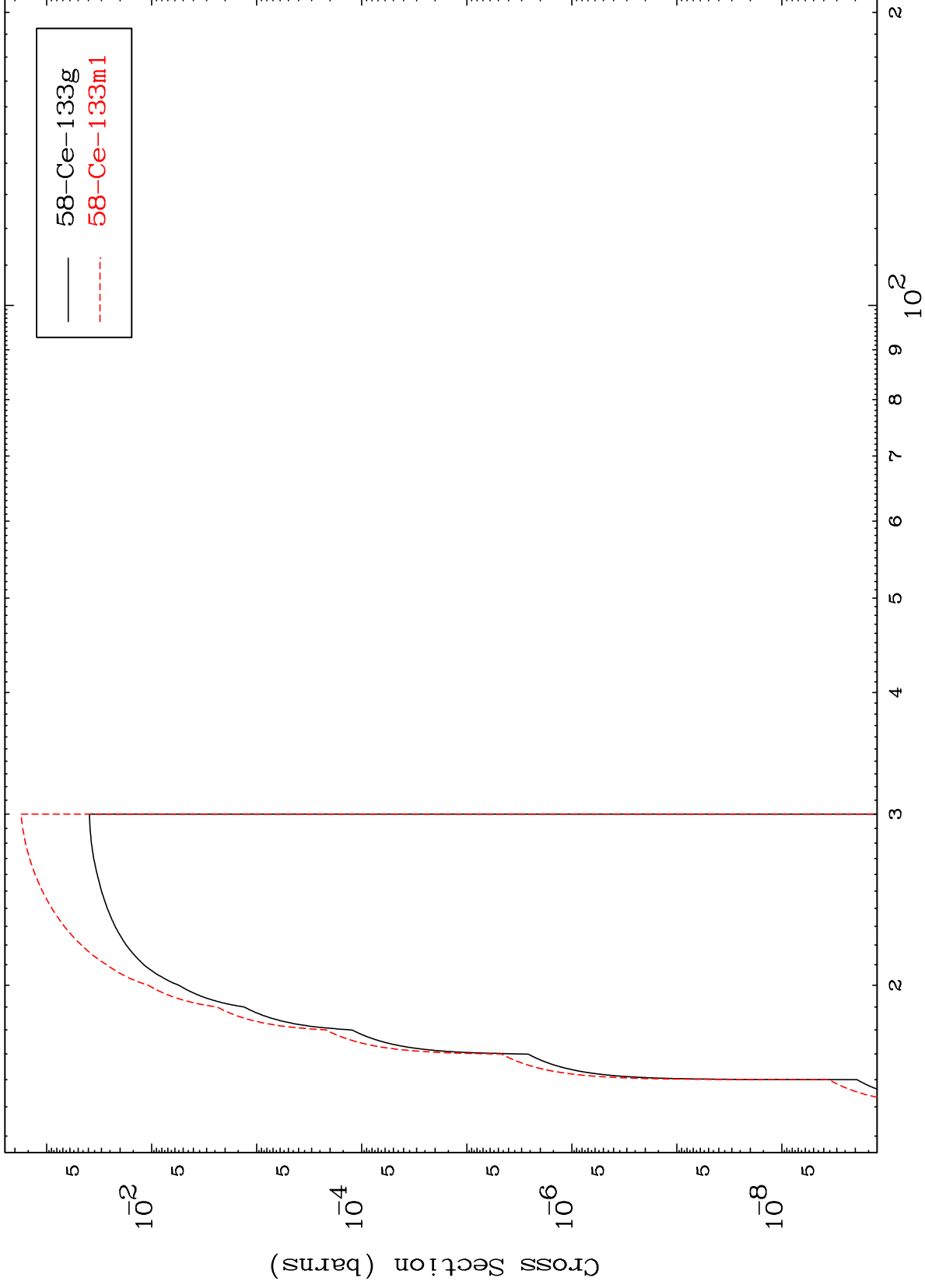
Incident Energy (MeV)

59-Pr-135

Radionuclide Production Cross Section



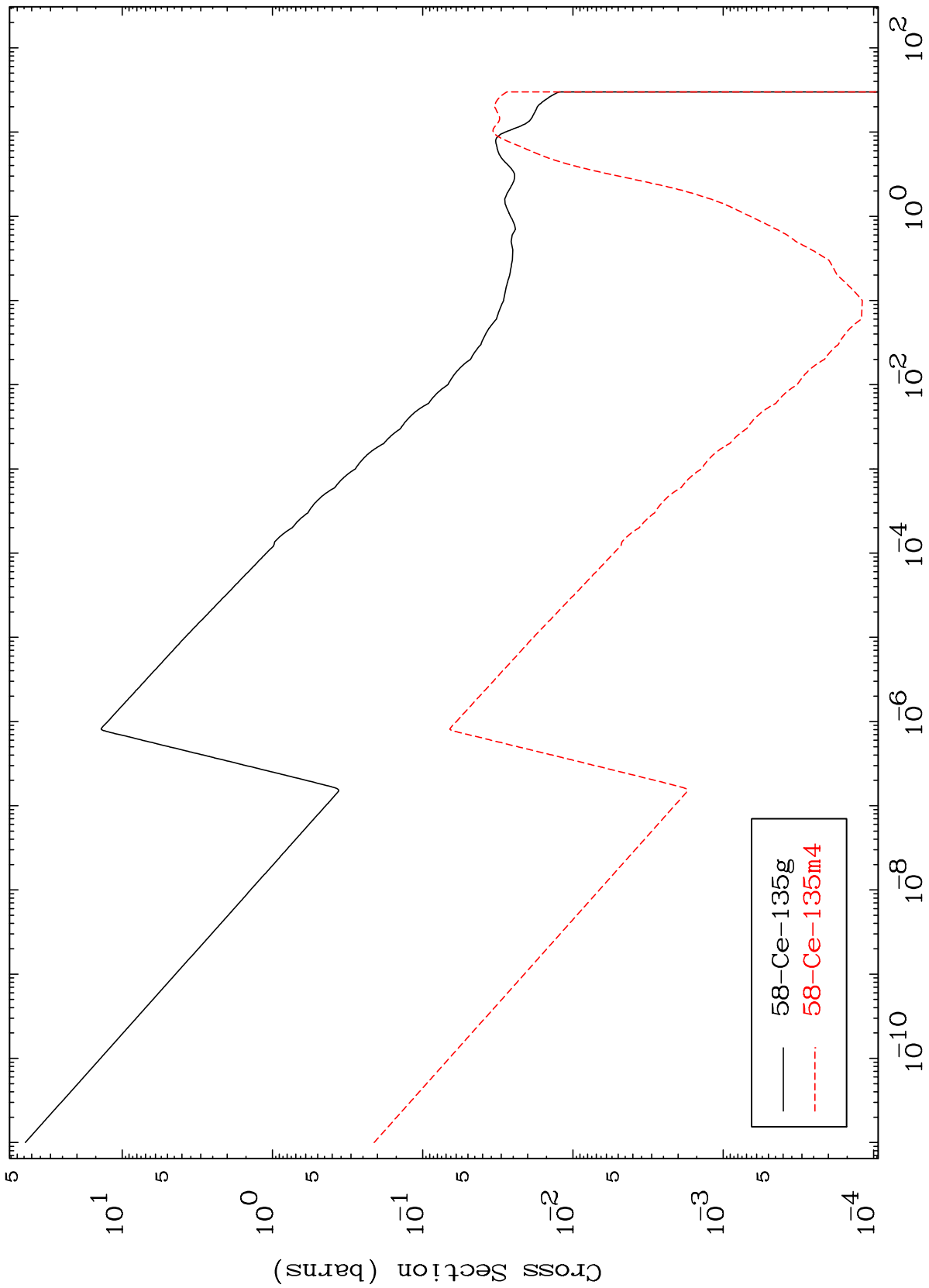
Radionuclide Production Cross Section



MAT 5907

59-Pr-135

Radionuclide Production Cross Section (n,p)



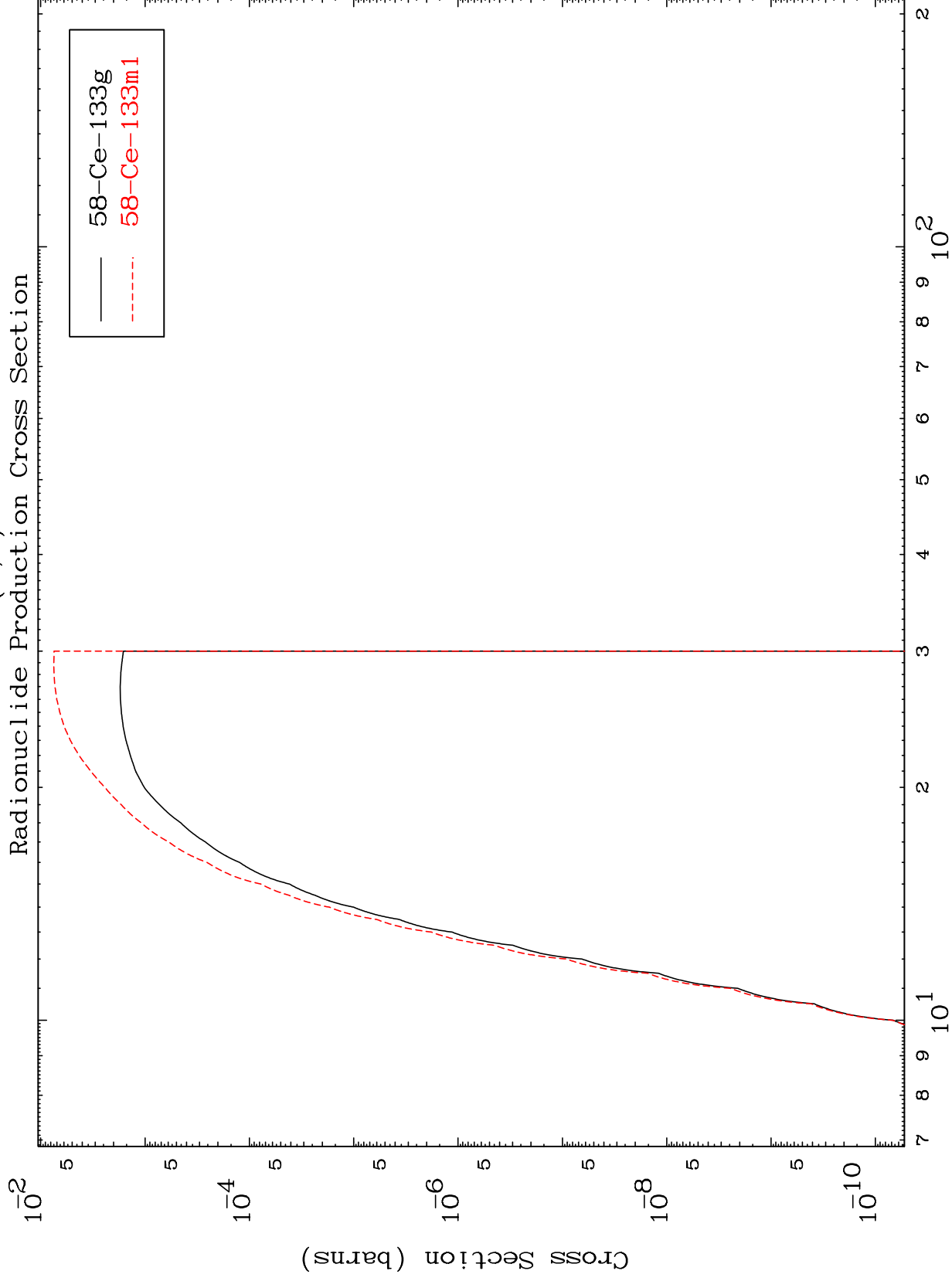
145

59-Pr-135

MAT 5907

59-Pr-135

(n, t)
Radionuclide Production Cross Section



146

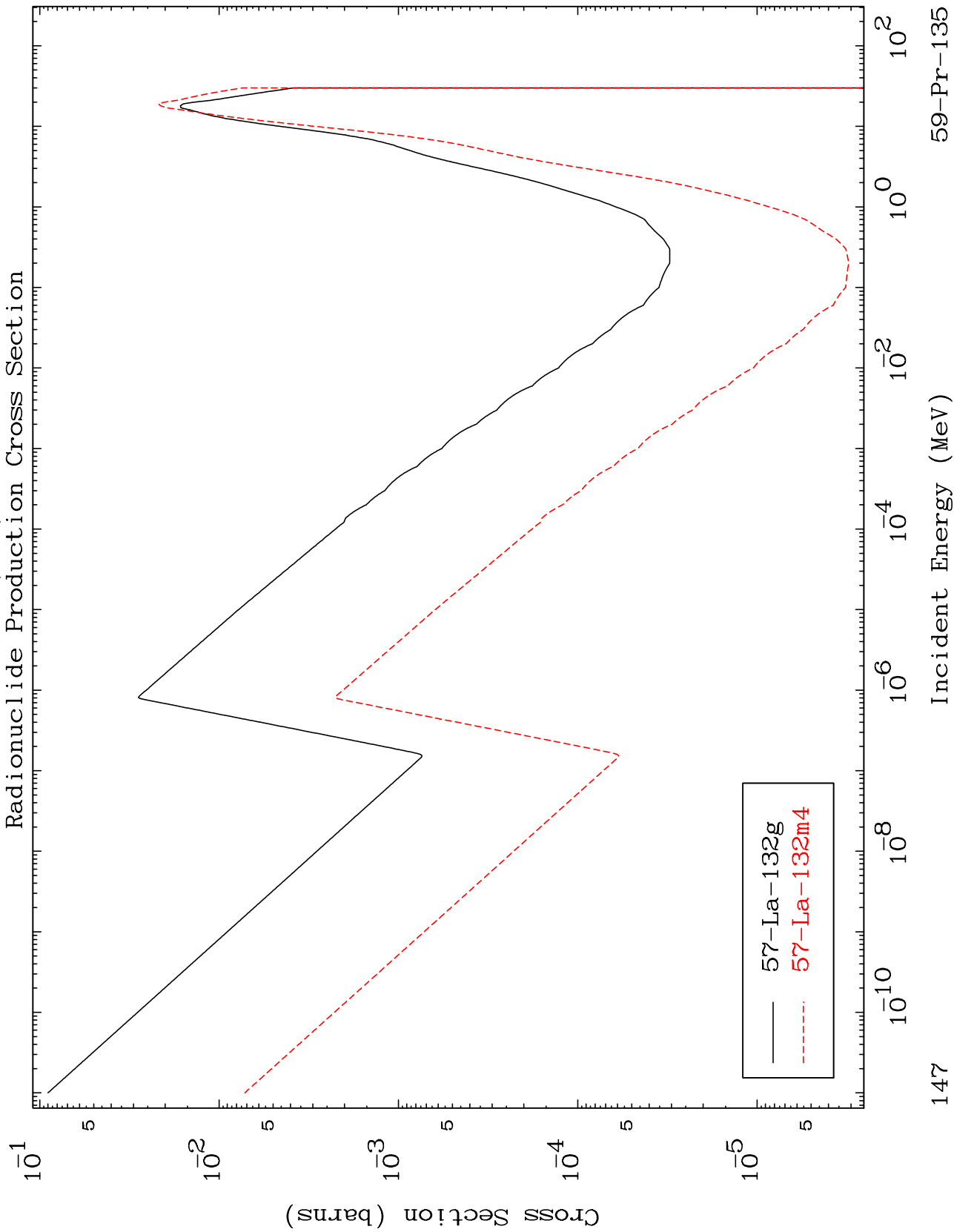
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

Radionuclide Production Cross Section
(n, α)



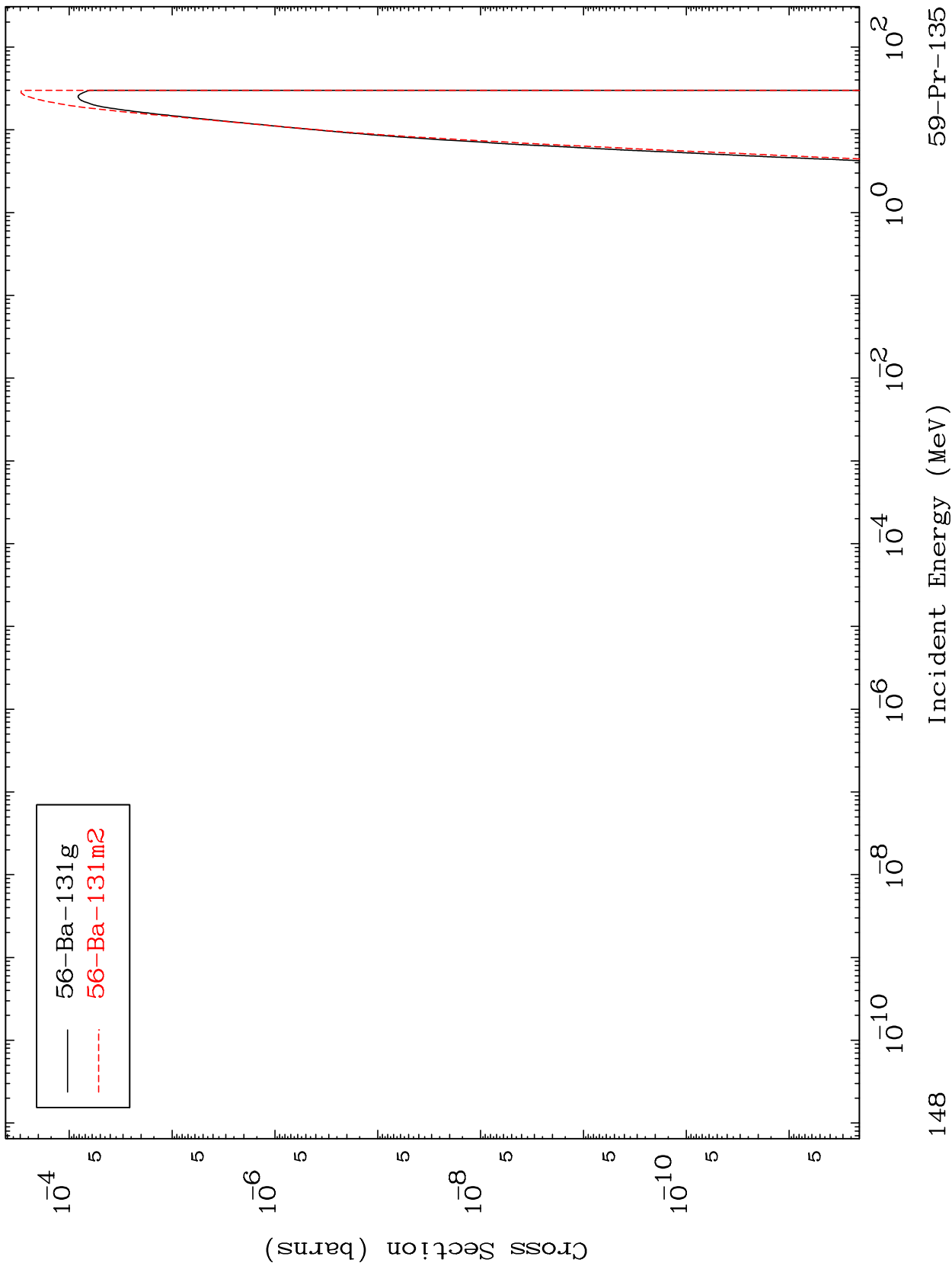
147

MAT 5907

(n,p) α

59-Pr-135

Radionuclide Production Cross Section

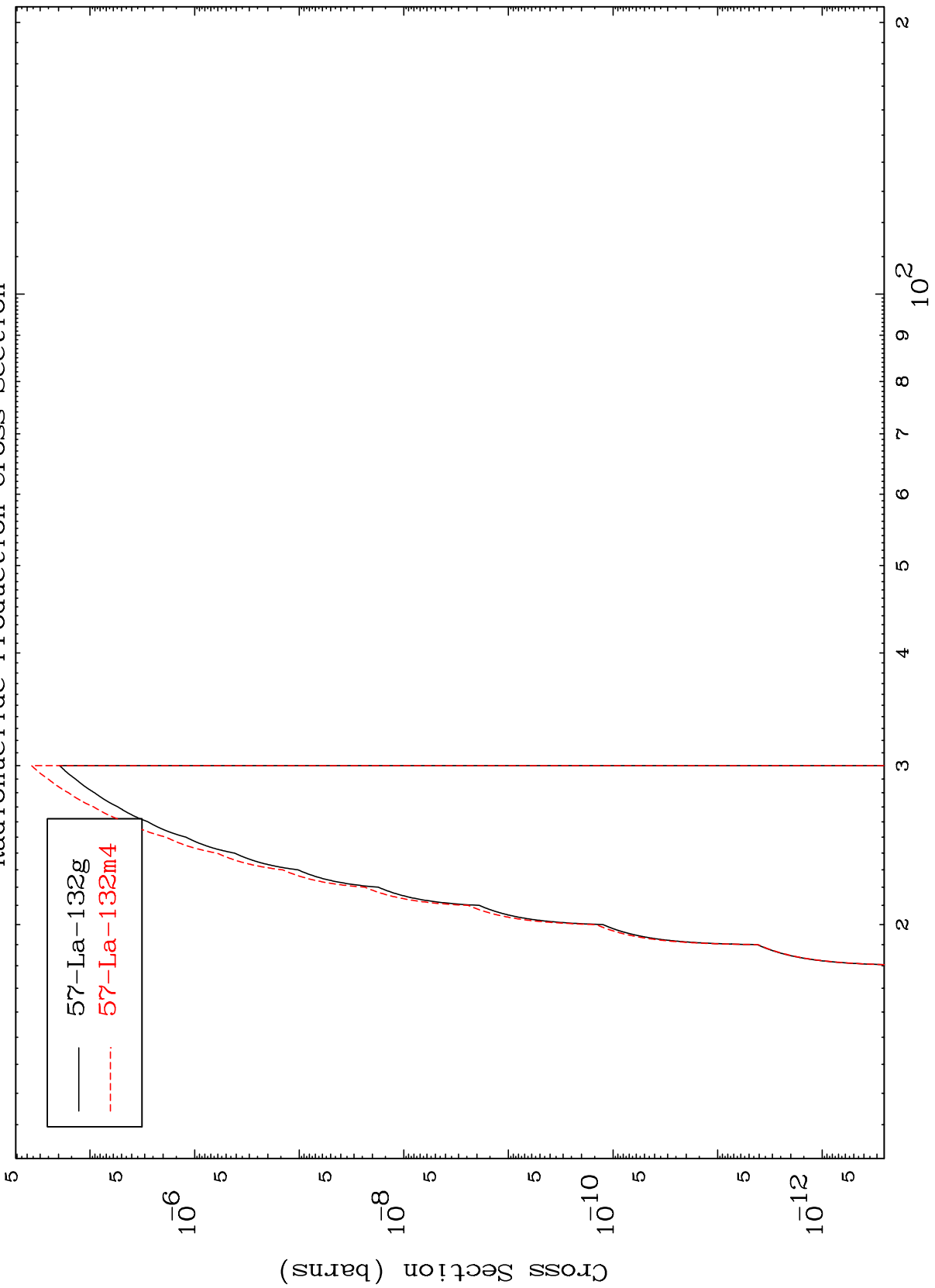


MAT 5907

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59-Pr-135

Radionuclide Production Cross Section



149

Incident Energy (MeV)

59-Pr-135