

Program EVALPLOT  
(Version 2021-1)

by

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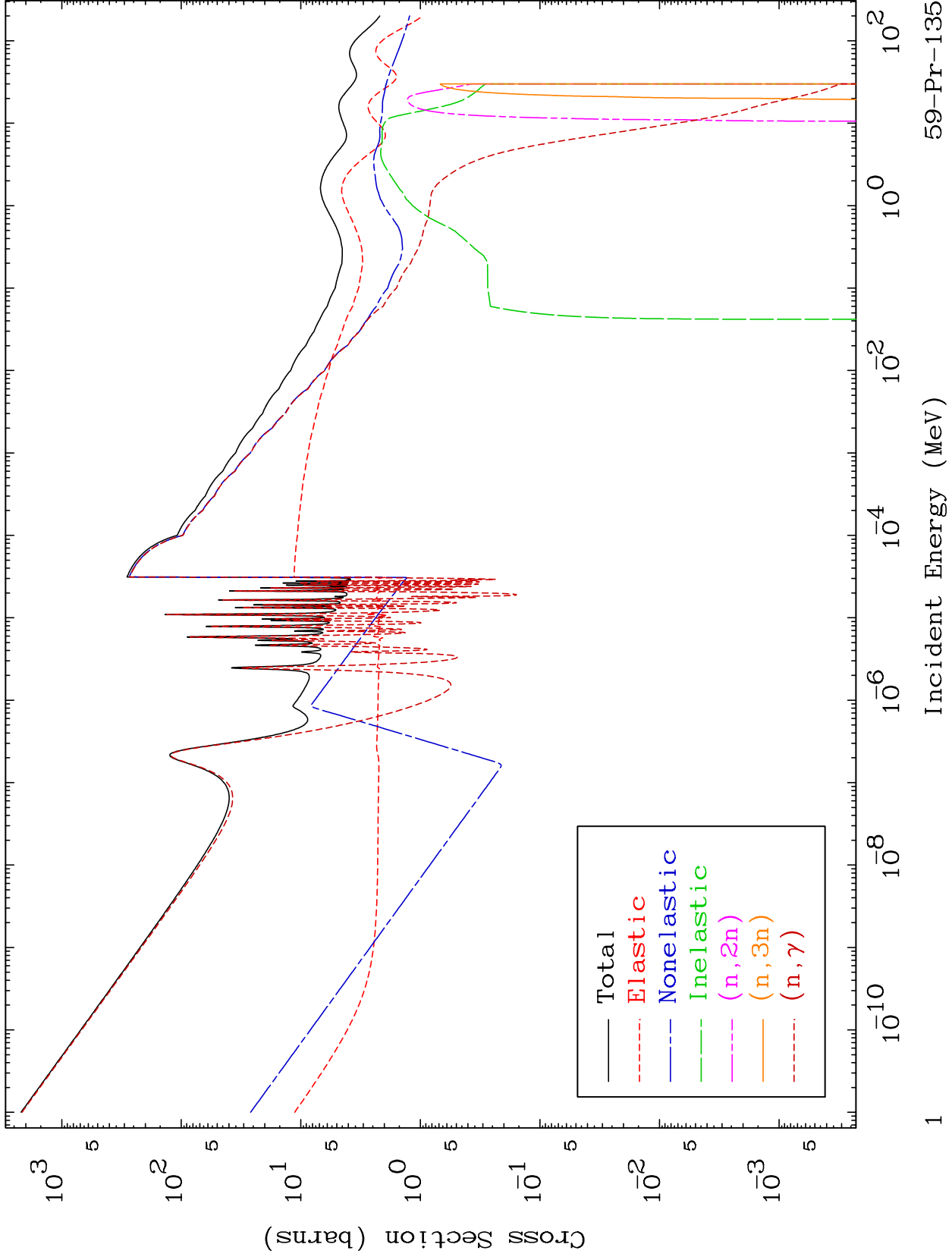
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5907

Neutron Major  
293 Kelvin Cross Sections

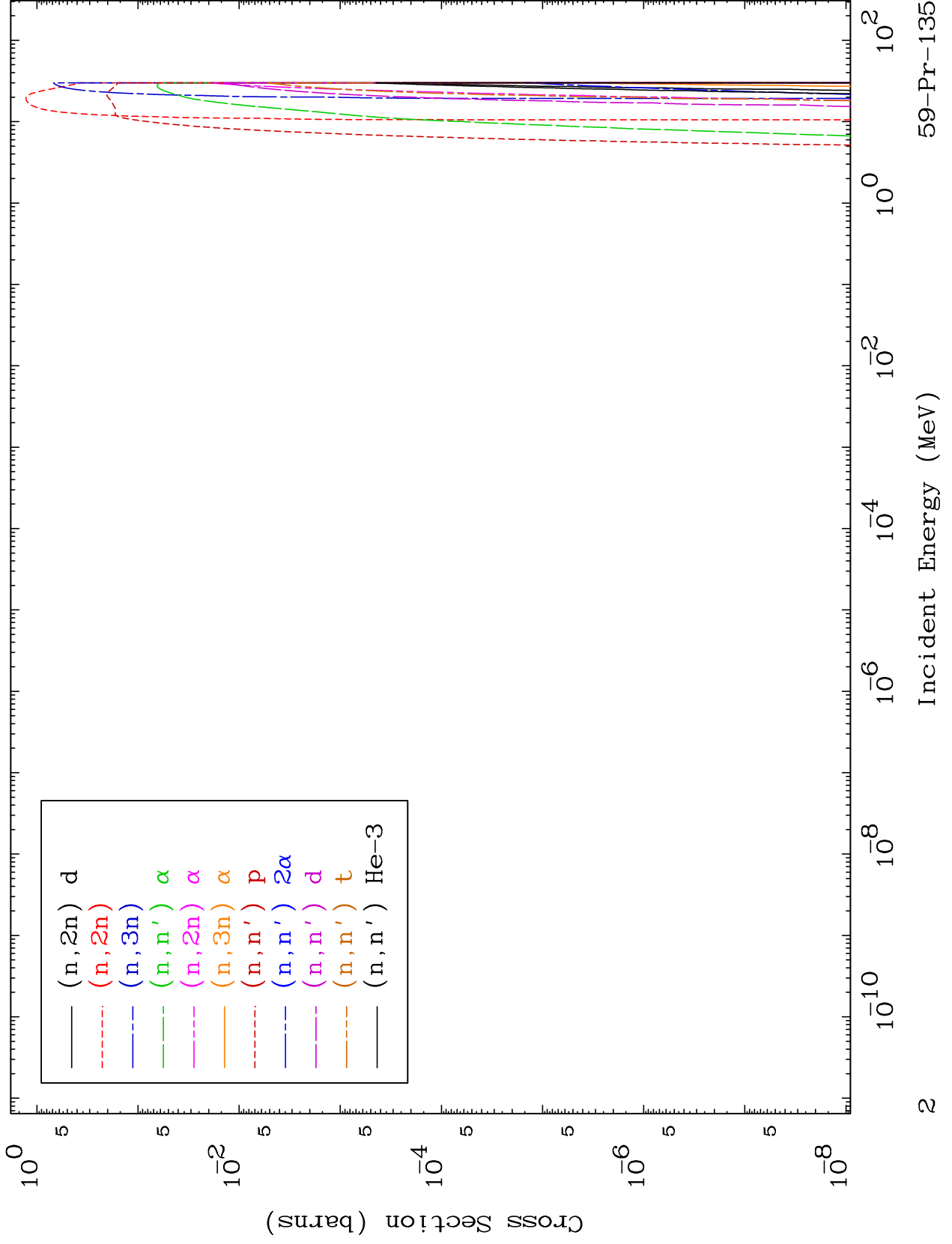
59-Pr-135

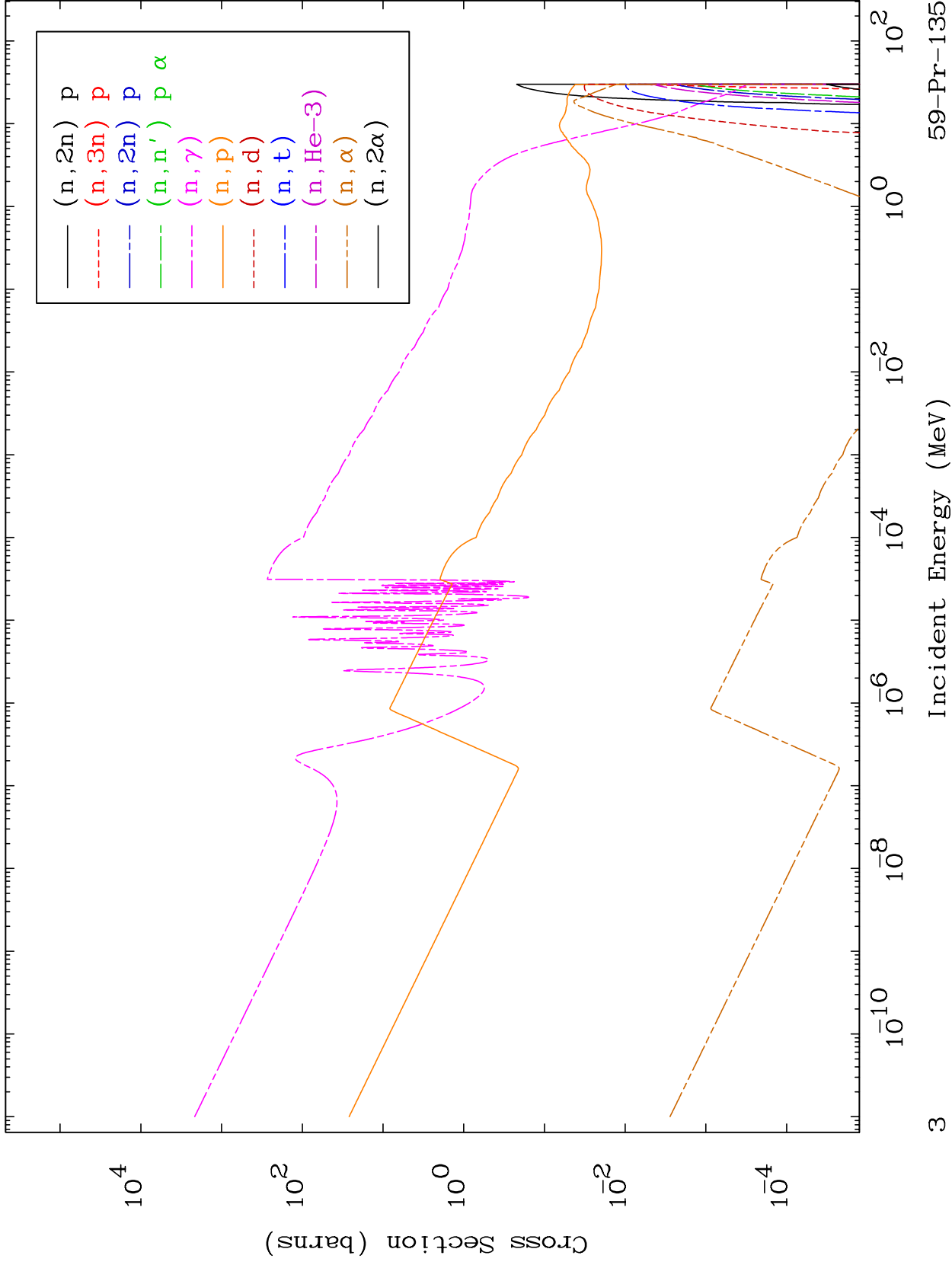


MAT 5907

Neutron Absorption  
293 Kelvin Cross Sections

59-Pr-135

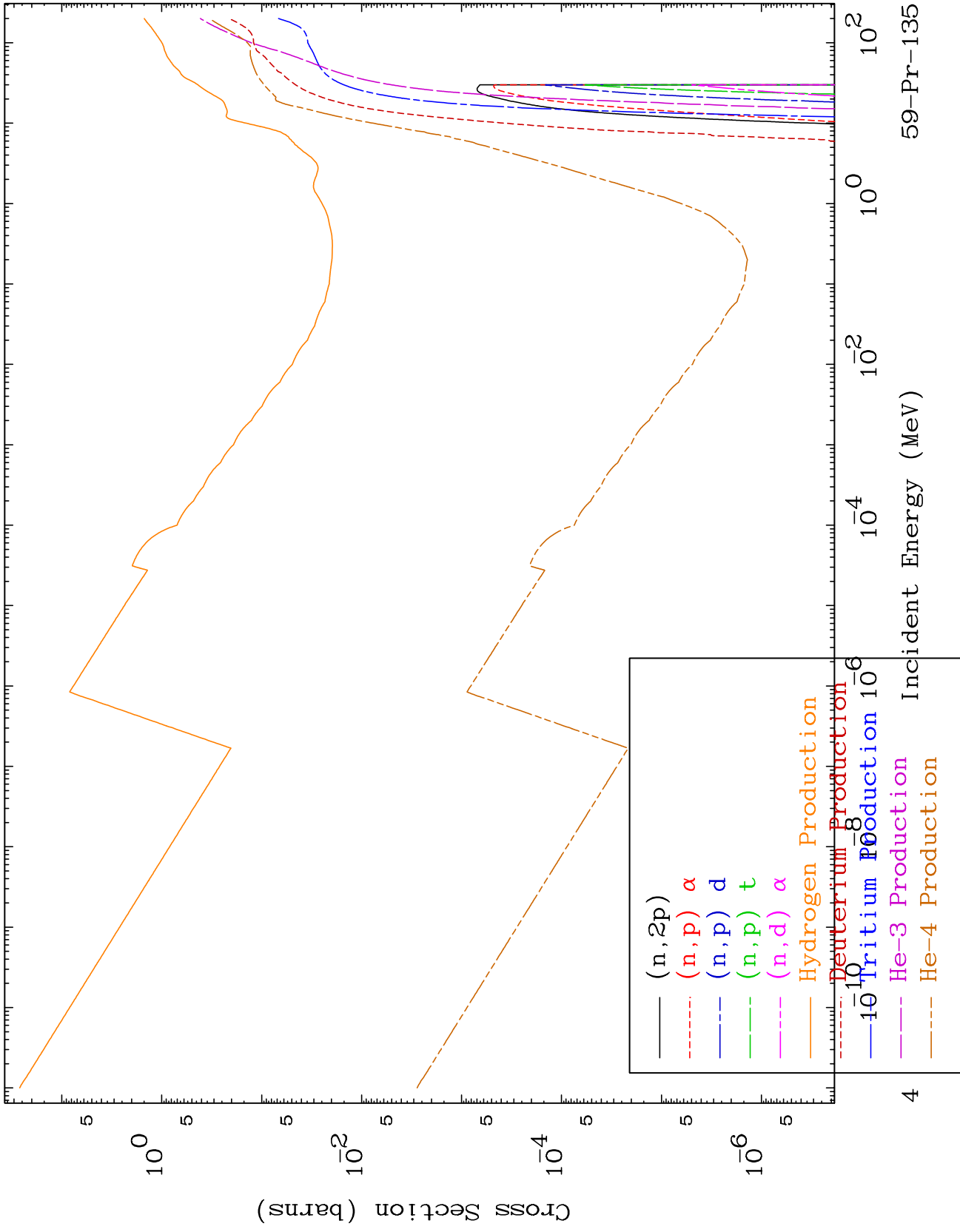




MAT 5907

Neutron Absorption  
293 Kelvin Cross Sections

59-Pr-135

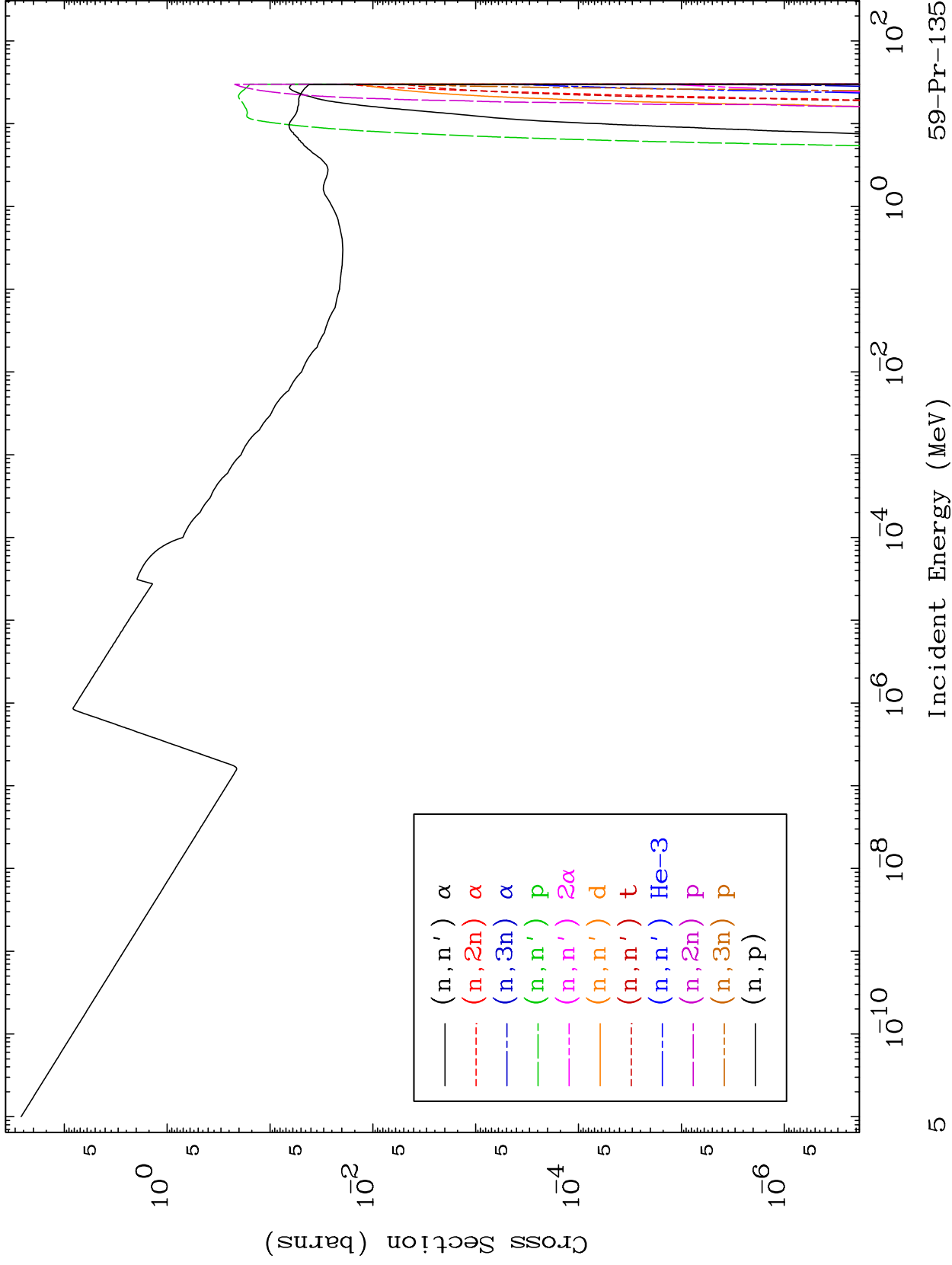


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MAT 5907

Charged Particle  
293 Kelvin Cross Sections

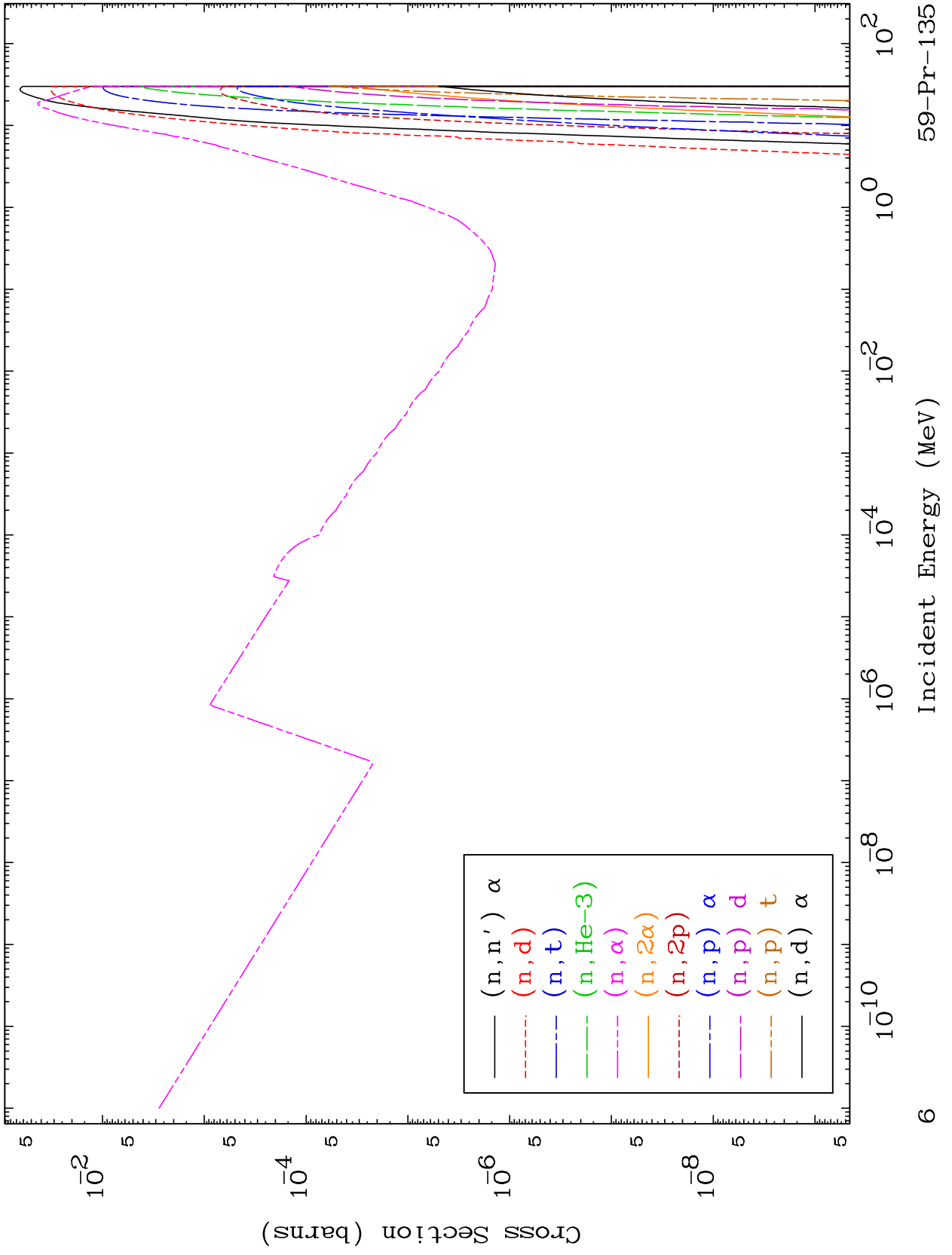
59-Pr-135



MAT 5907

Charged Particle  
293 Kelvin Cross Sections

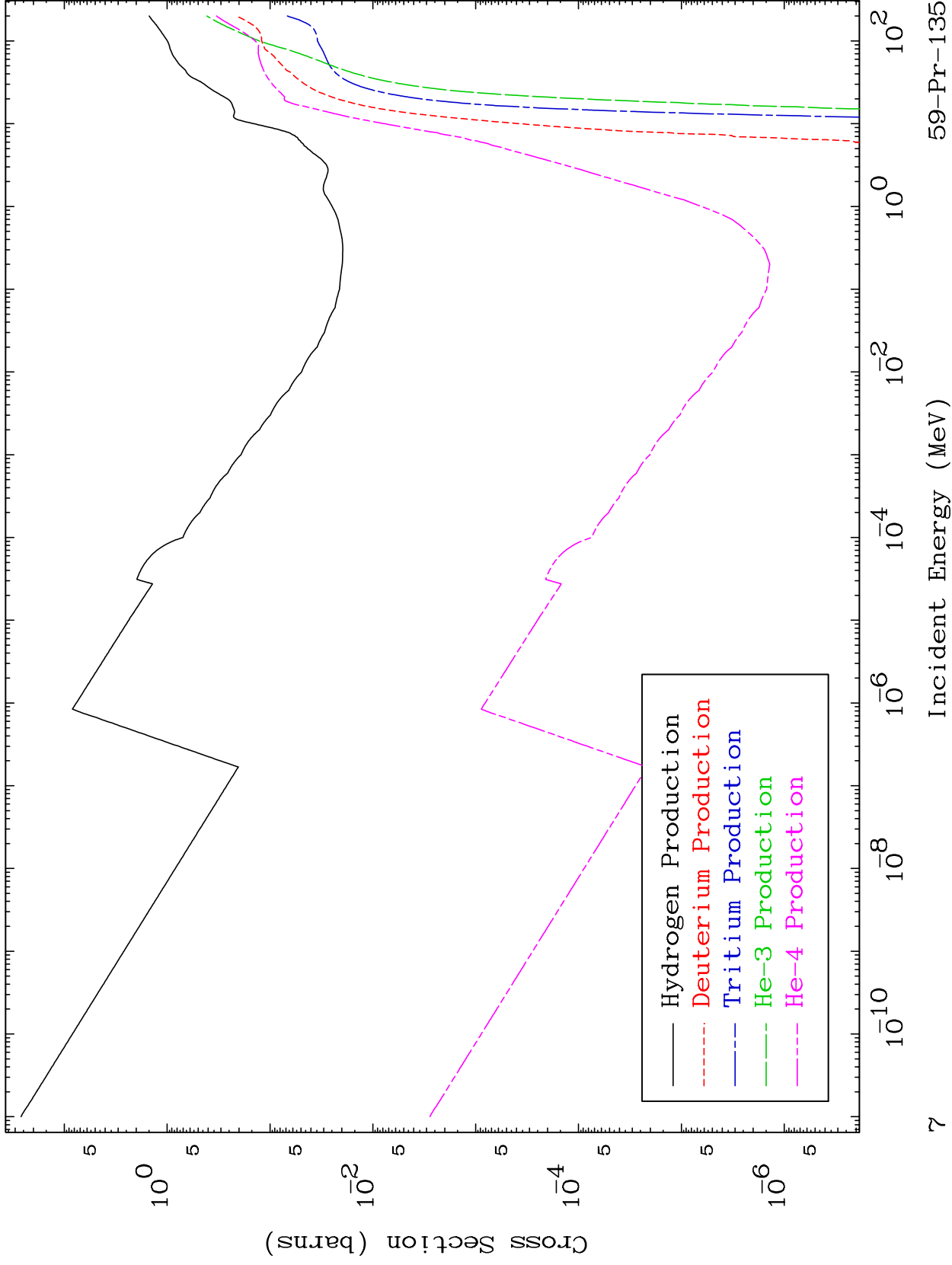
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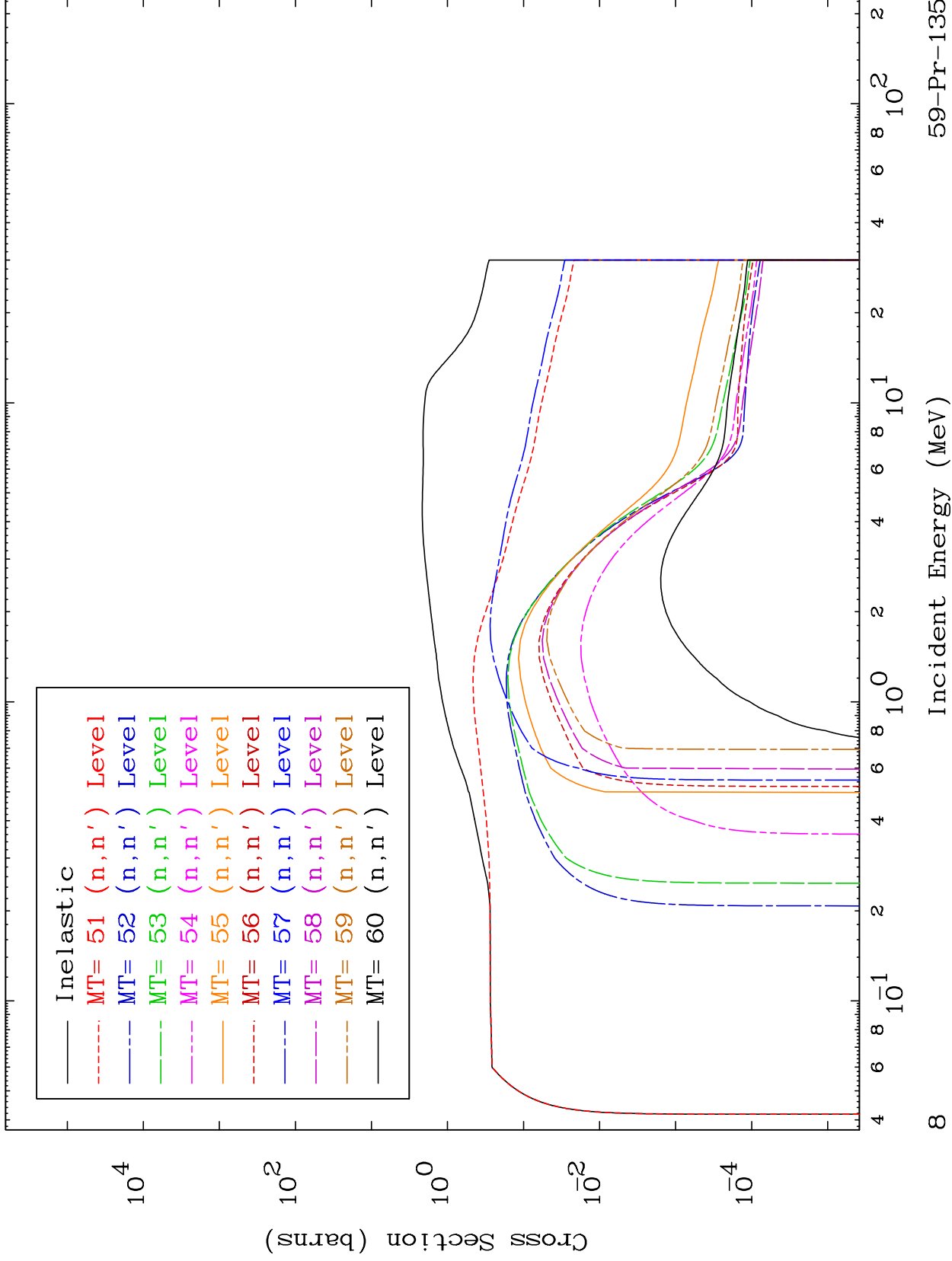


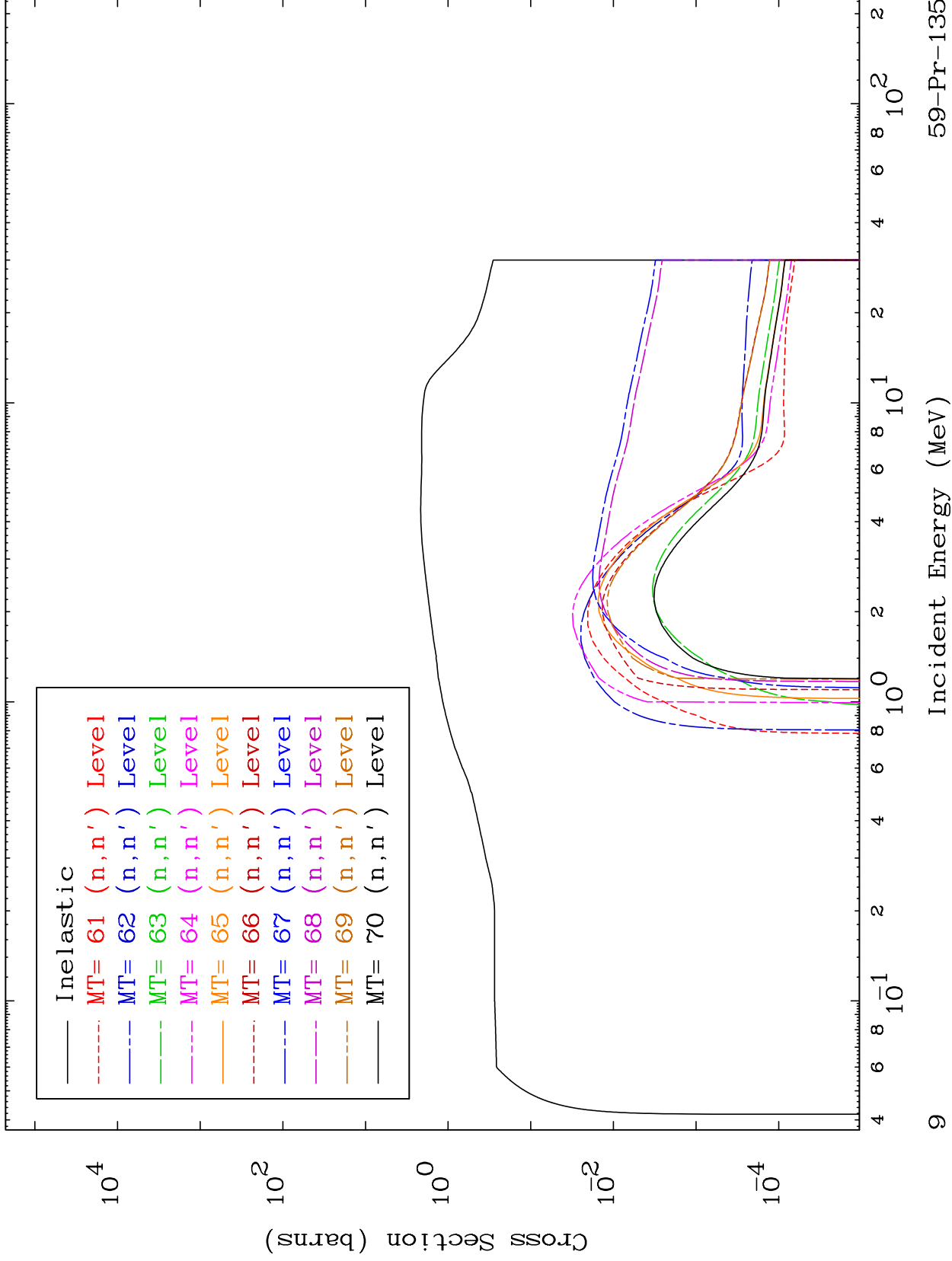
MAT 5907

Particle Production  
293 Kelvin Cross Sections

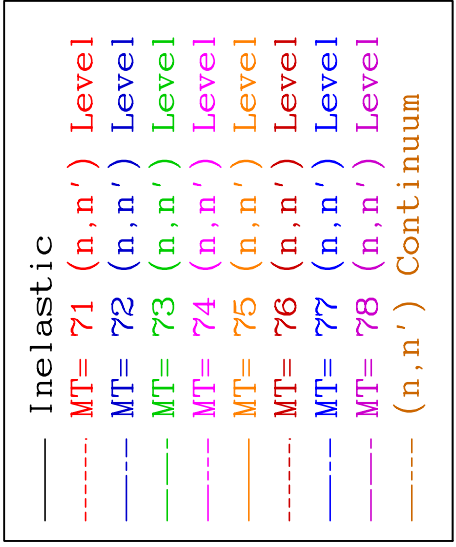
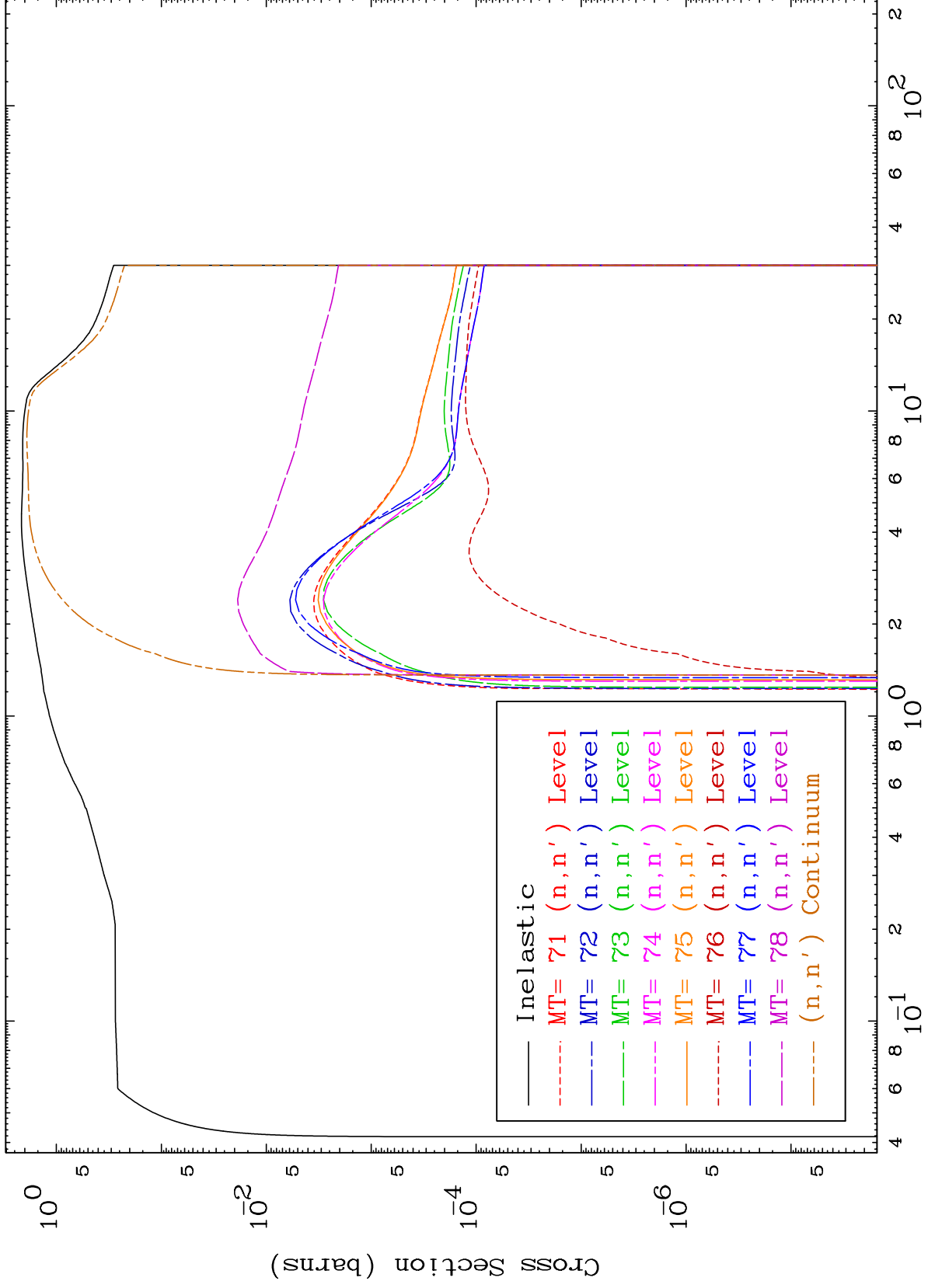
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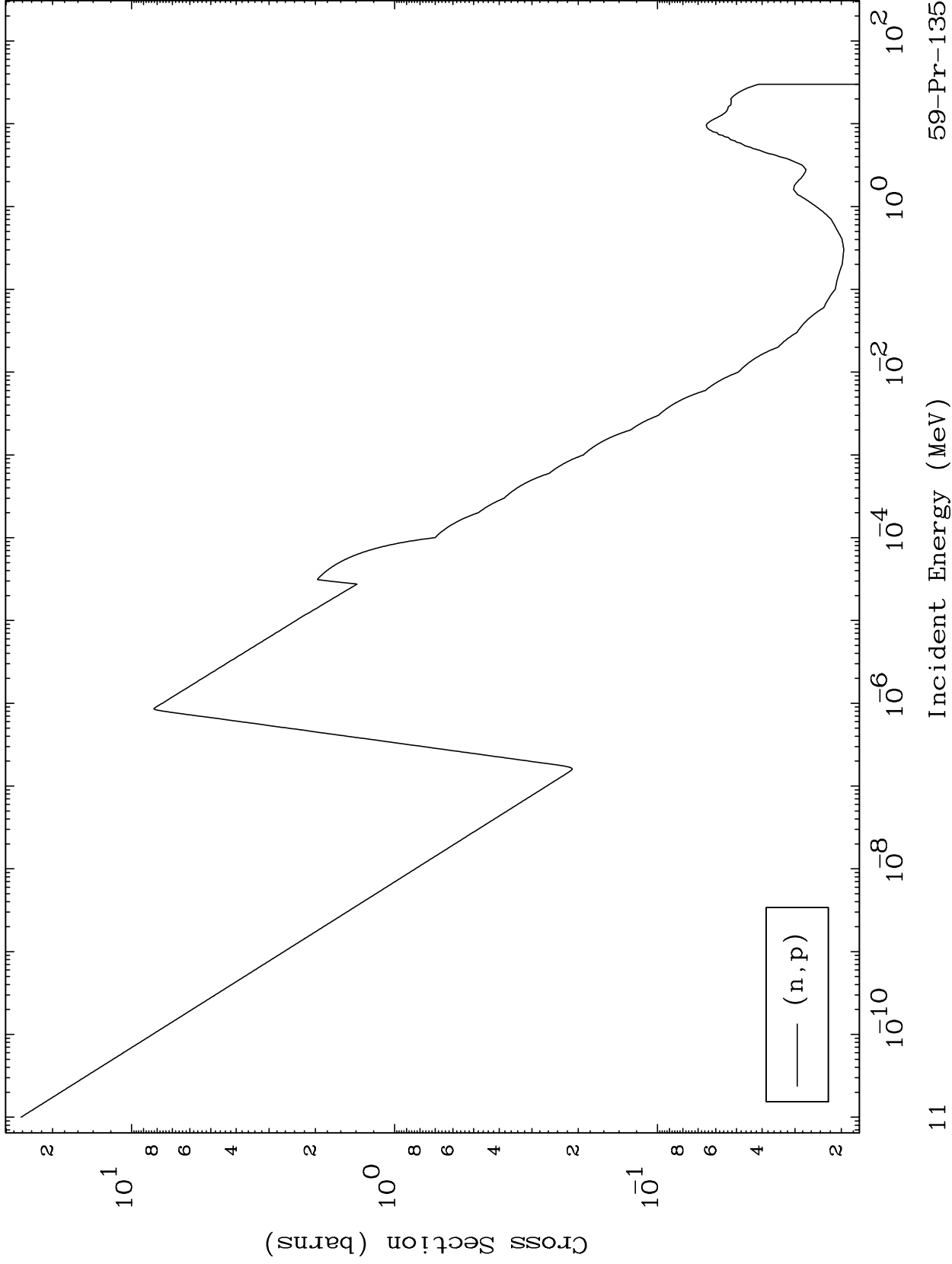
(n,n') Levels  
293 Kelvin Cross Sections



MAT 5907

(n,p) Levels  
293 Kelvin Cross Sections

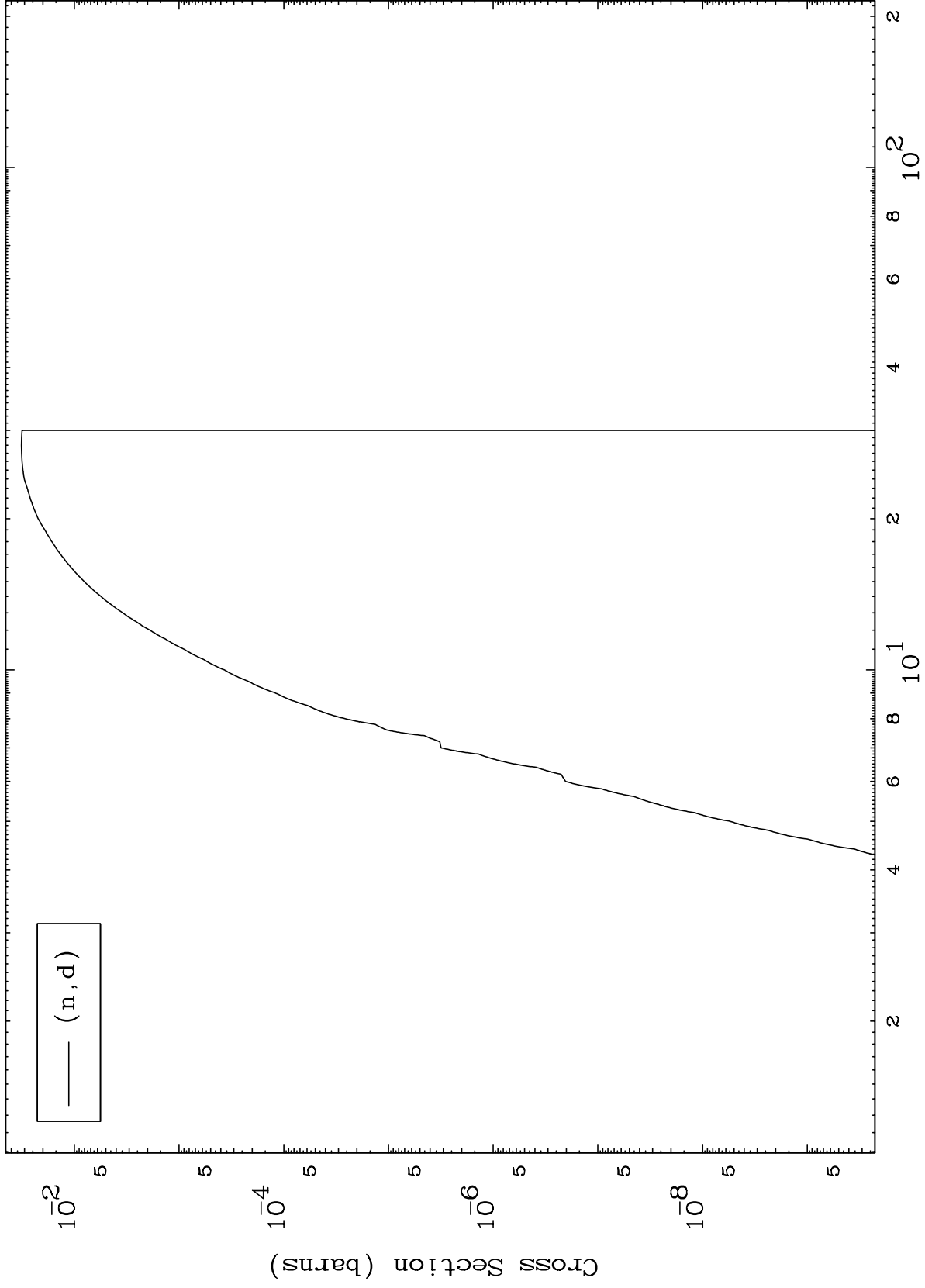
59-Pr-135



MAT 5907

(n,d) Levels  
293 Kelvin Cross Sections

59-Pr-135



12

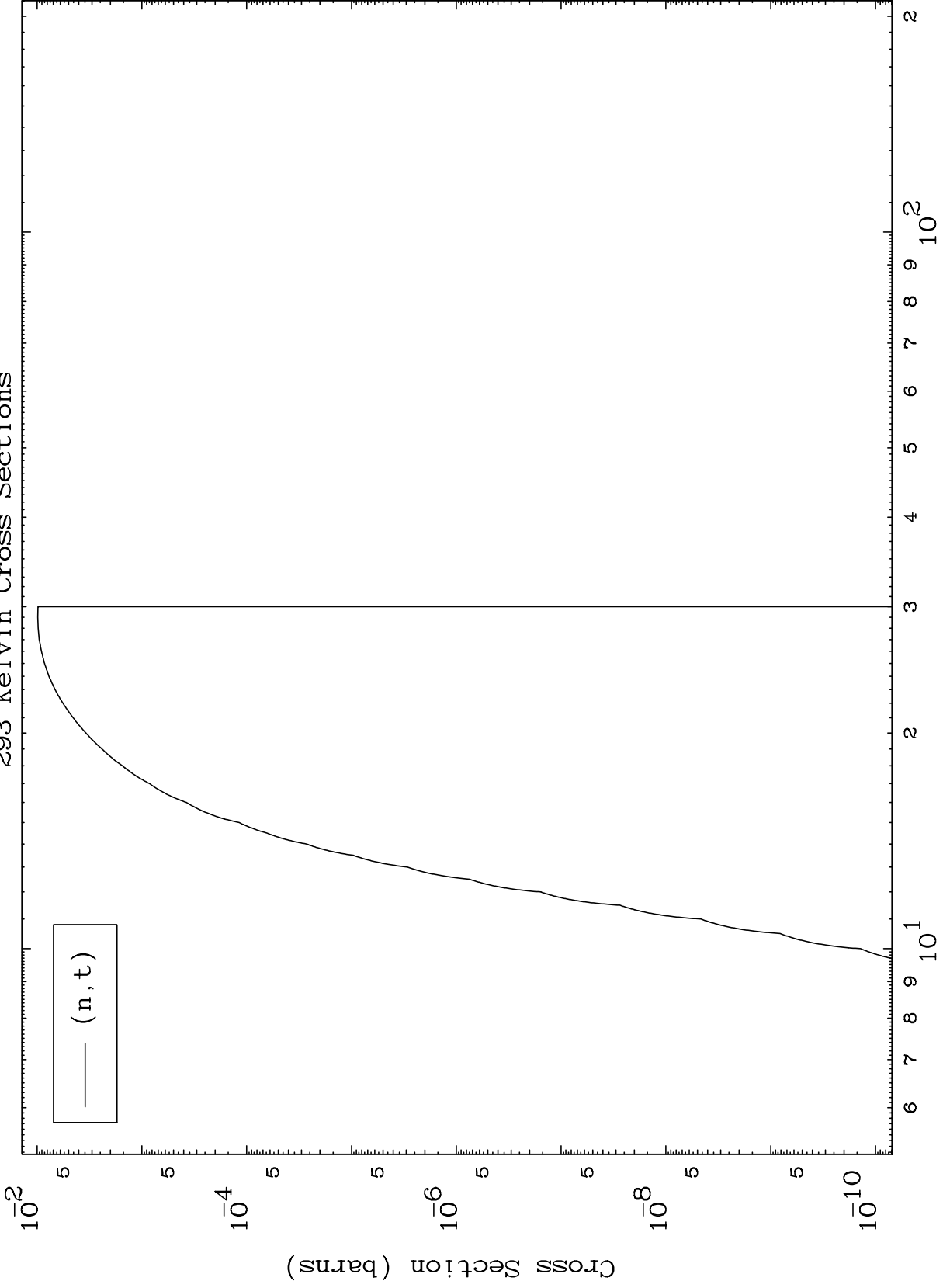
Incident Energy (MeV)

59-Pr-135

MAT 5907

(n,t) Levels  
293 Kelvin Cross Sections

59-Pr-135



13

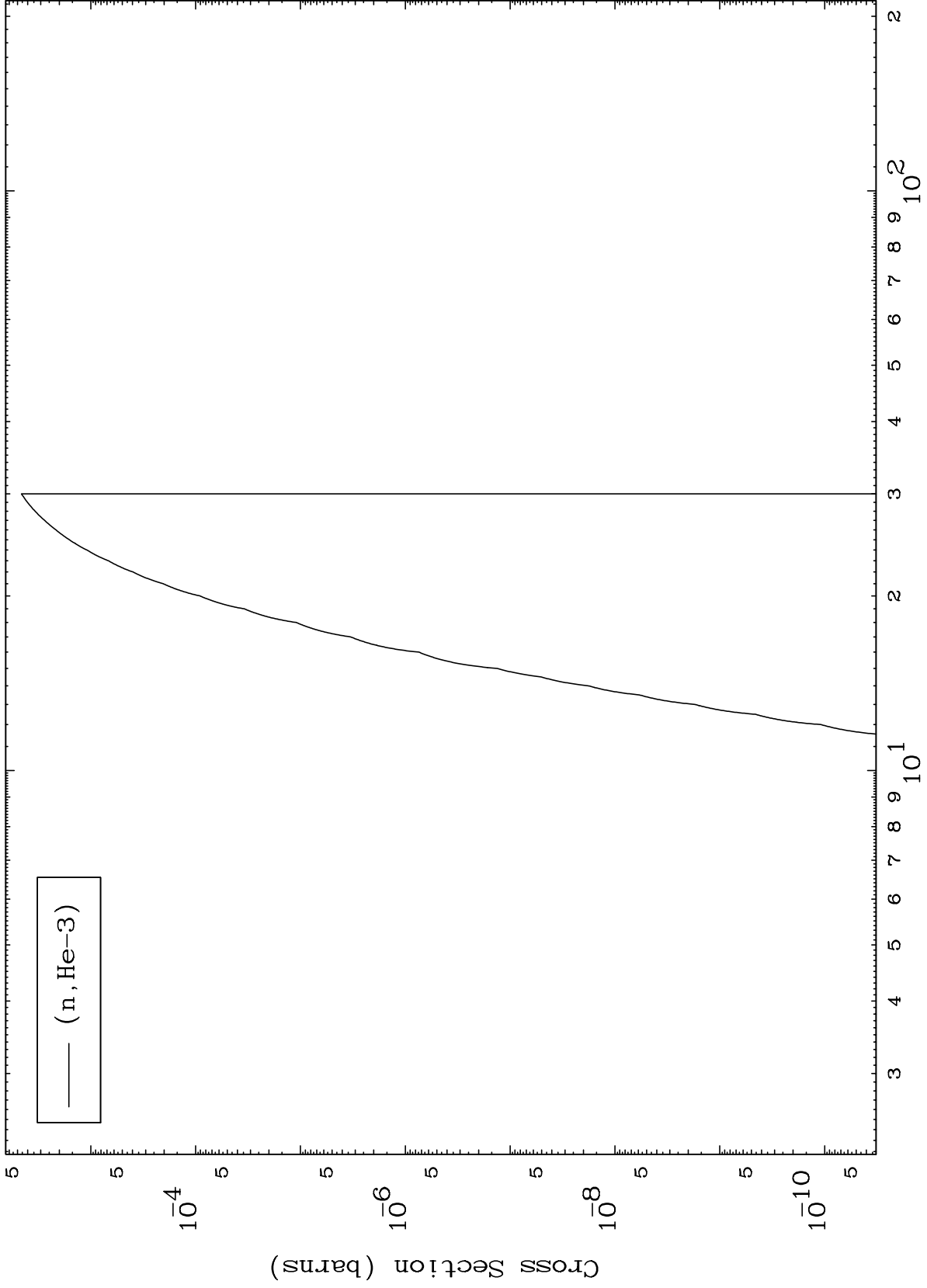
Incident Energy (MeV)

59-Pr-135

MAT 5907

(n,He3) Levels  
293 Kelvin Cross Sections

59-Pr-135



14

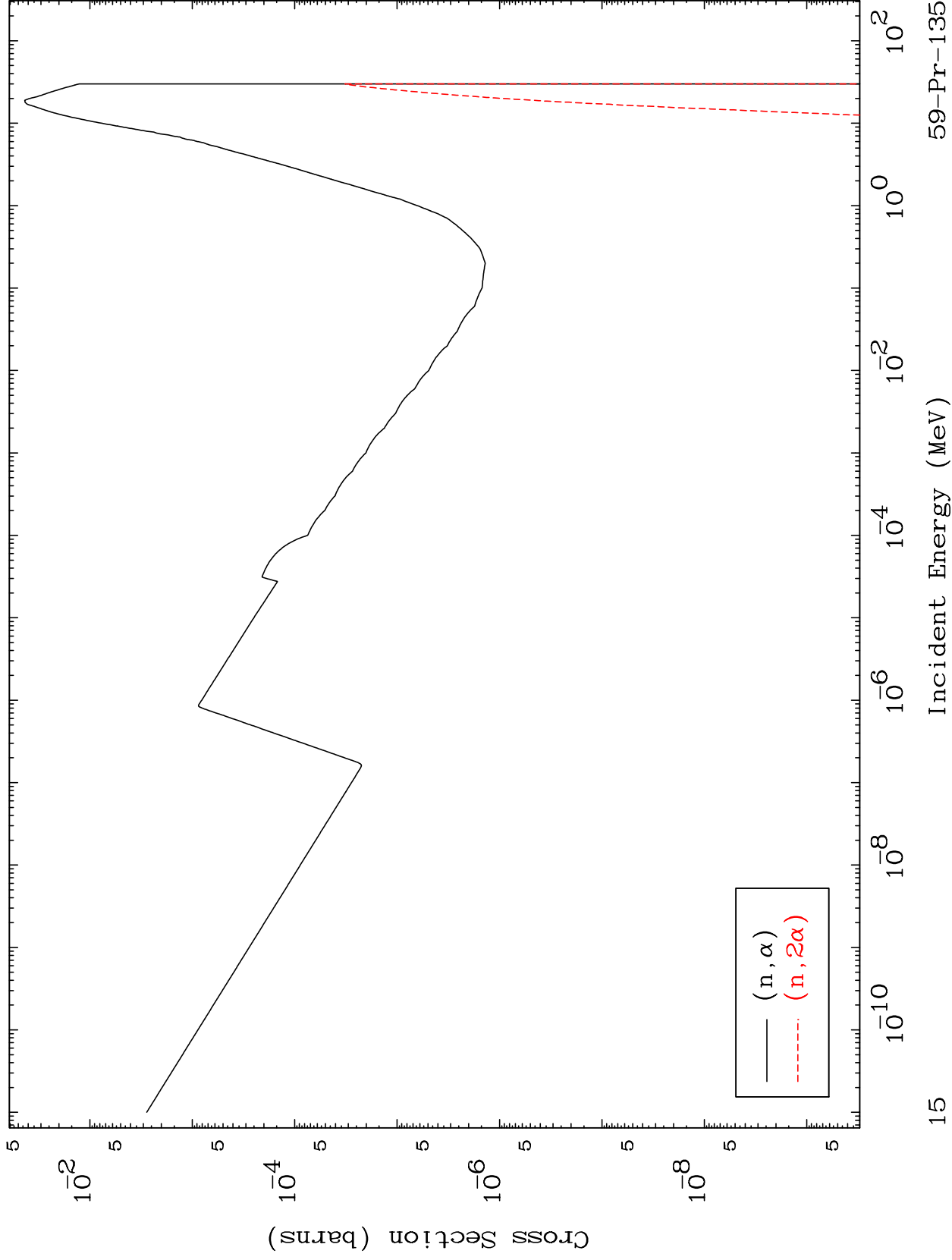
Incident Energy (MeV)

59-Pr-135

MAT 5907

(n,α) Levels  
293 Kelvin Cross Sections

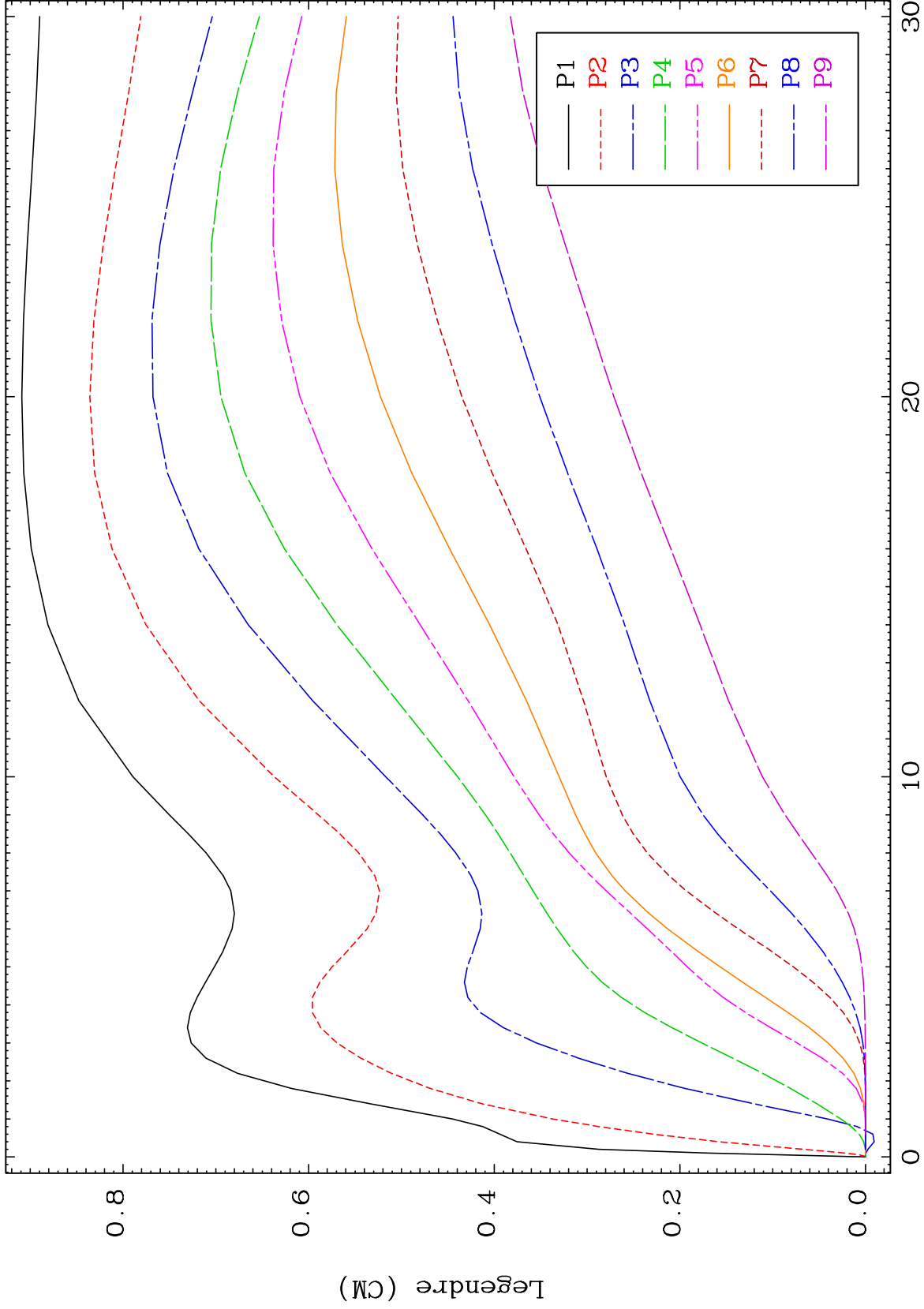
59-Pr-135



MAT 5907

Elastic Legendre Coefficients

59-Pr-135



16

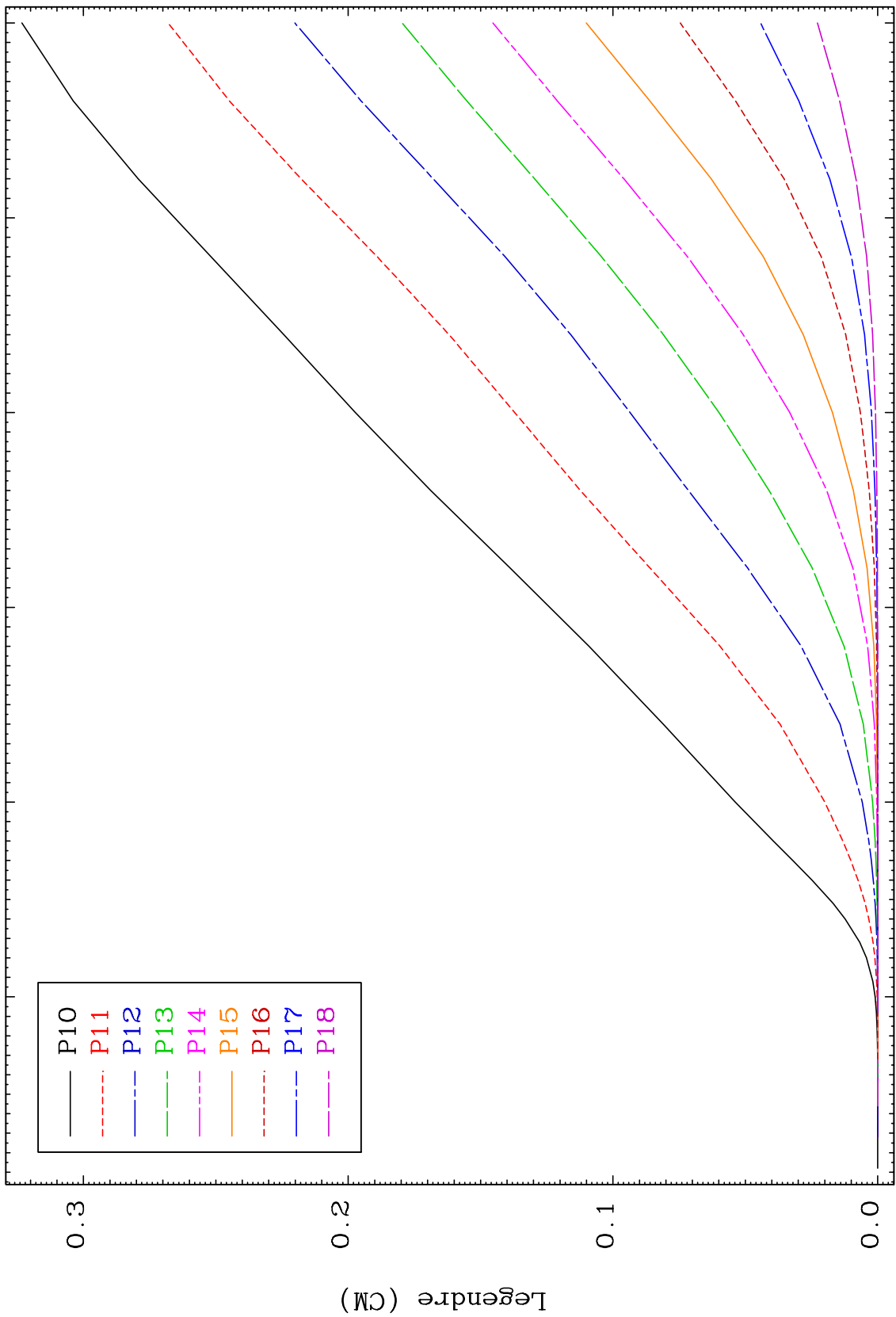
Incident Energy (MeV)

59-Pr-135

MAT 5907

Elastic Legendre Coefficients

59-Pr-135



17

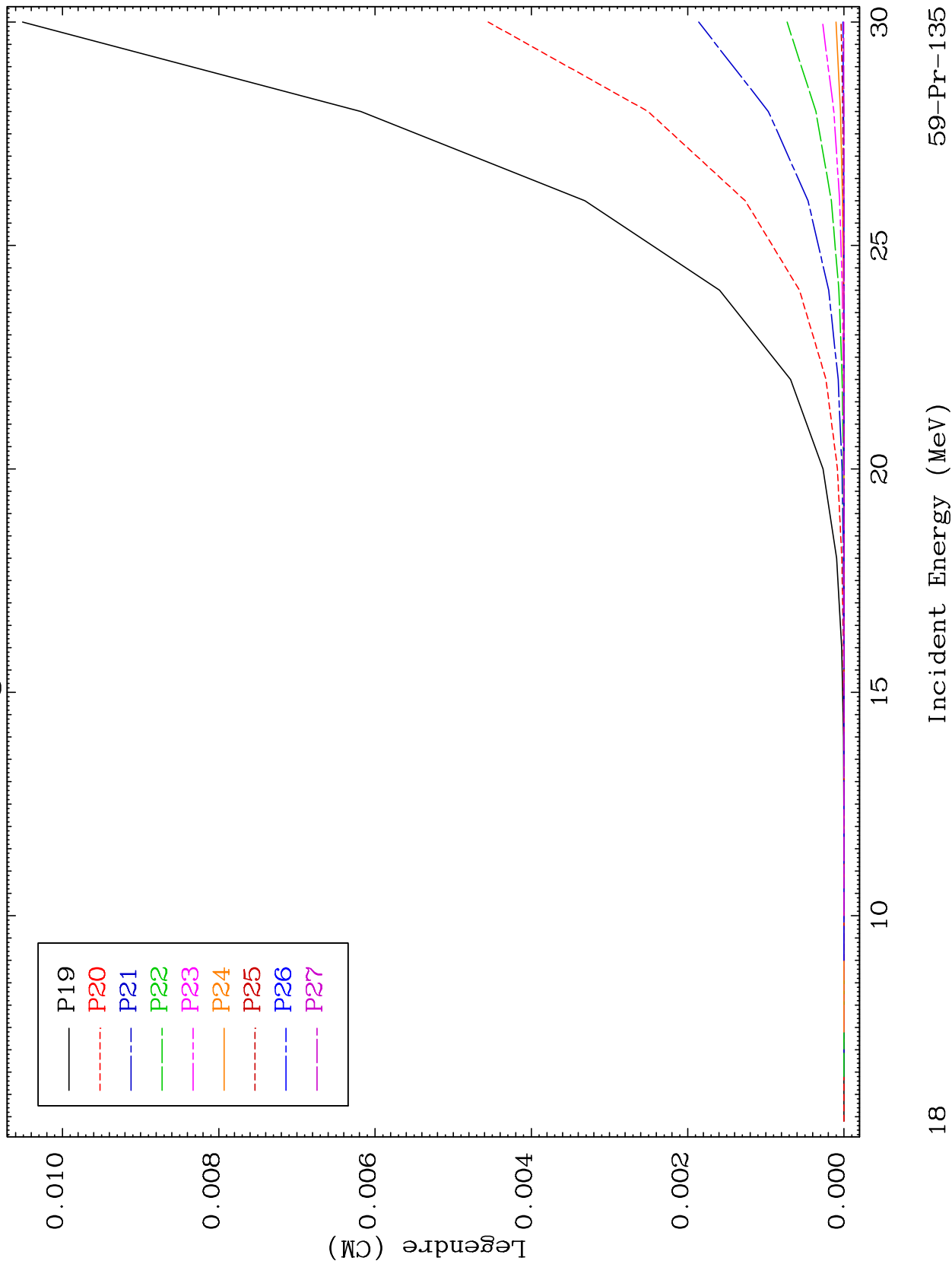
Incident Energy (MeV)

59-Pr-135

MAT 5907

### Elastic Legendre Coefficients

59-Pr-135



18

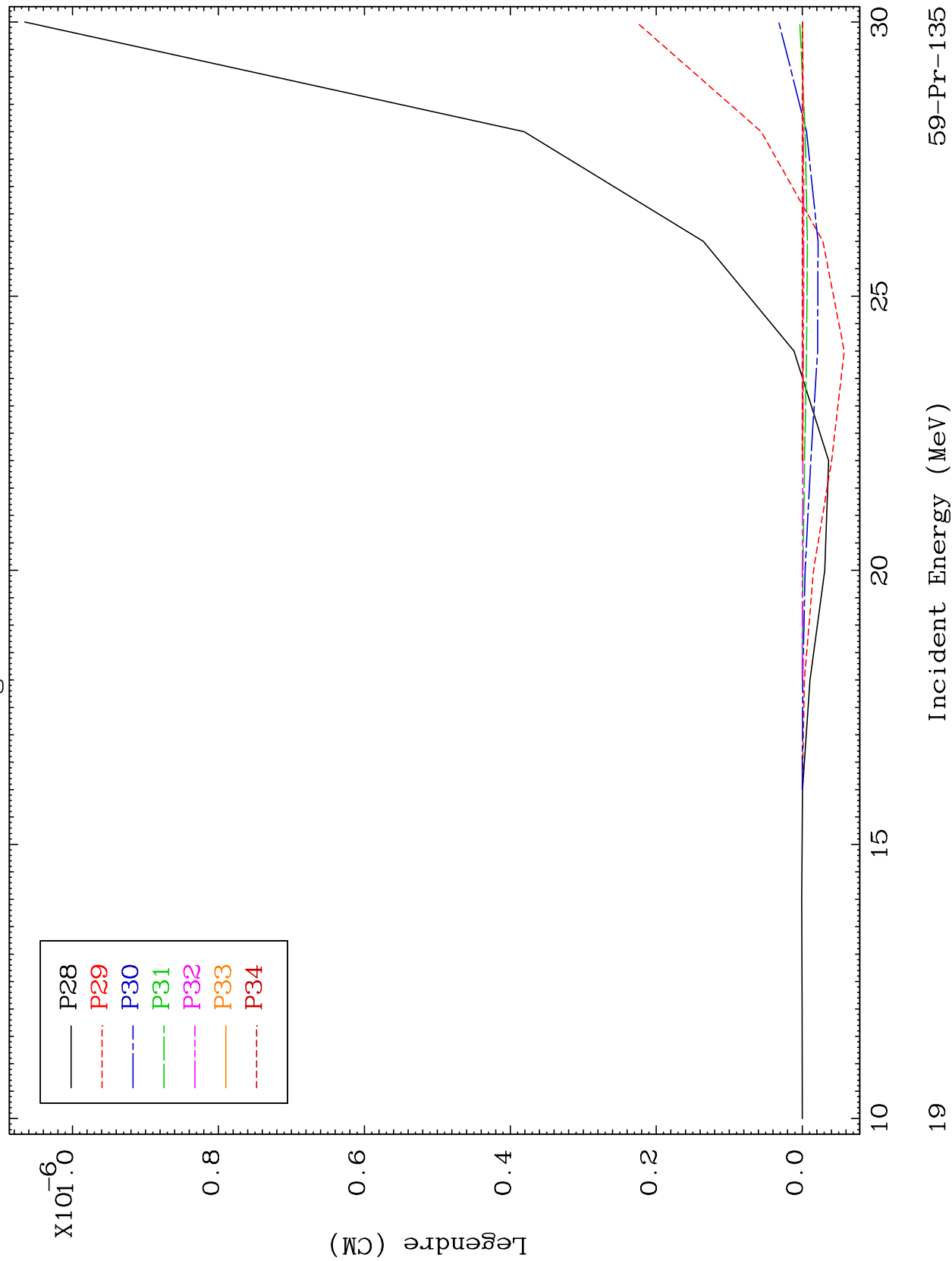
Incident Energy (MeV)

59-Pr-135

MAT 5907

Elastic Legendre Coefficients

59-Pr-135



19

Incident Energy (MeV)

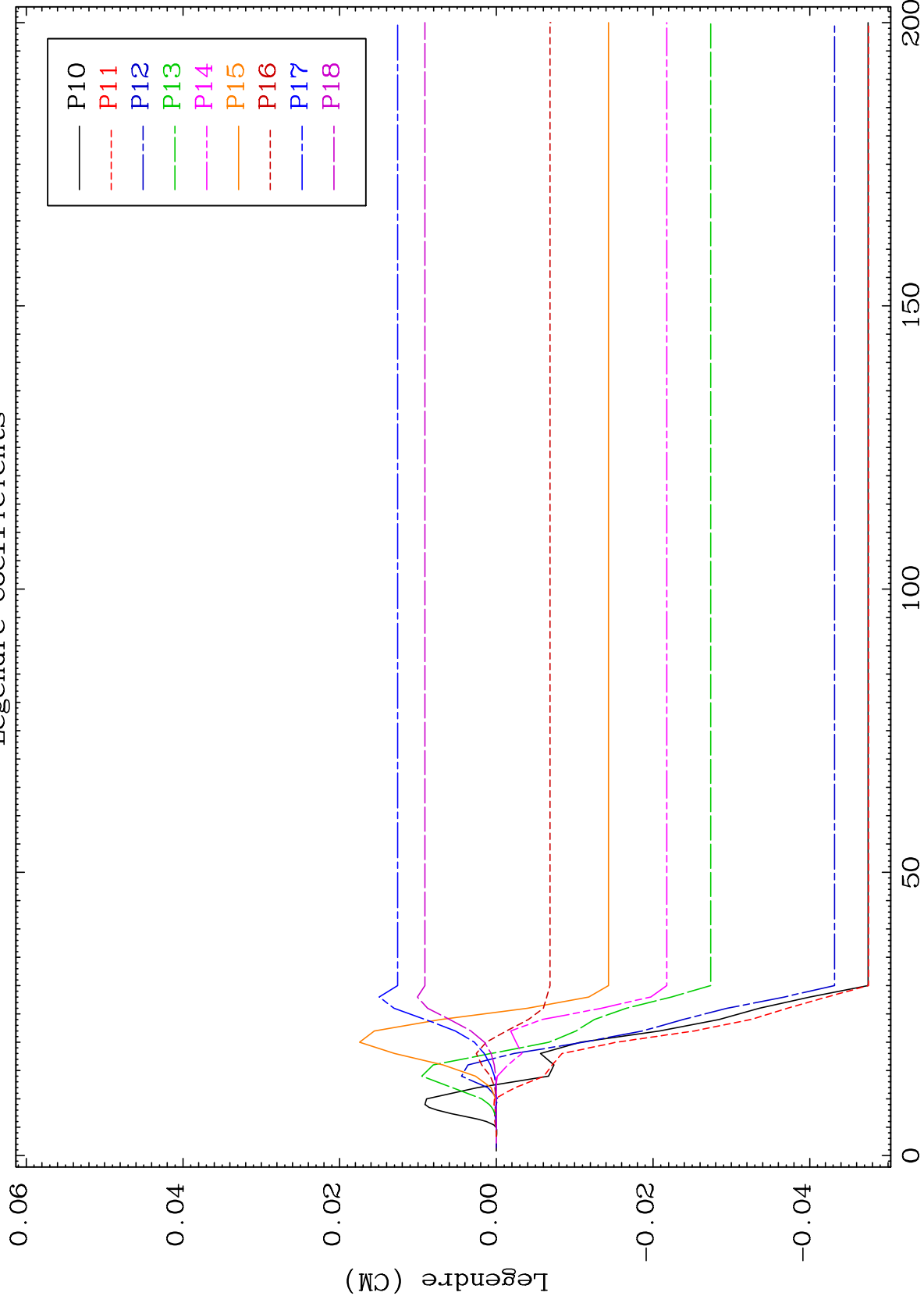
59-Pr-135



MAT 5907

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

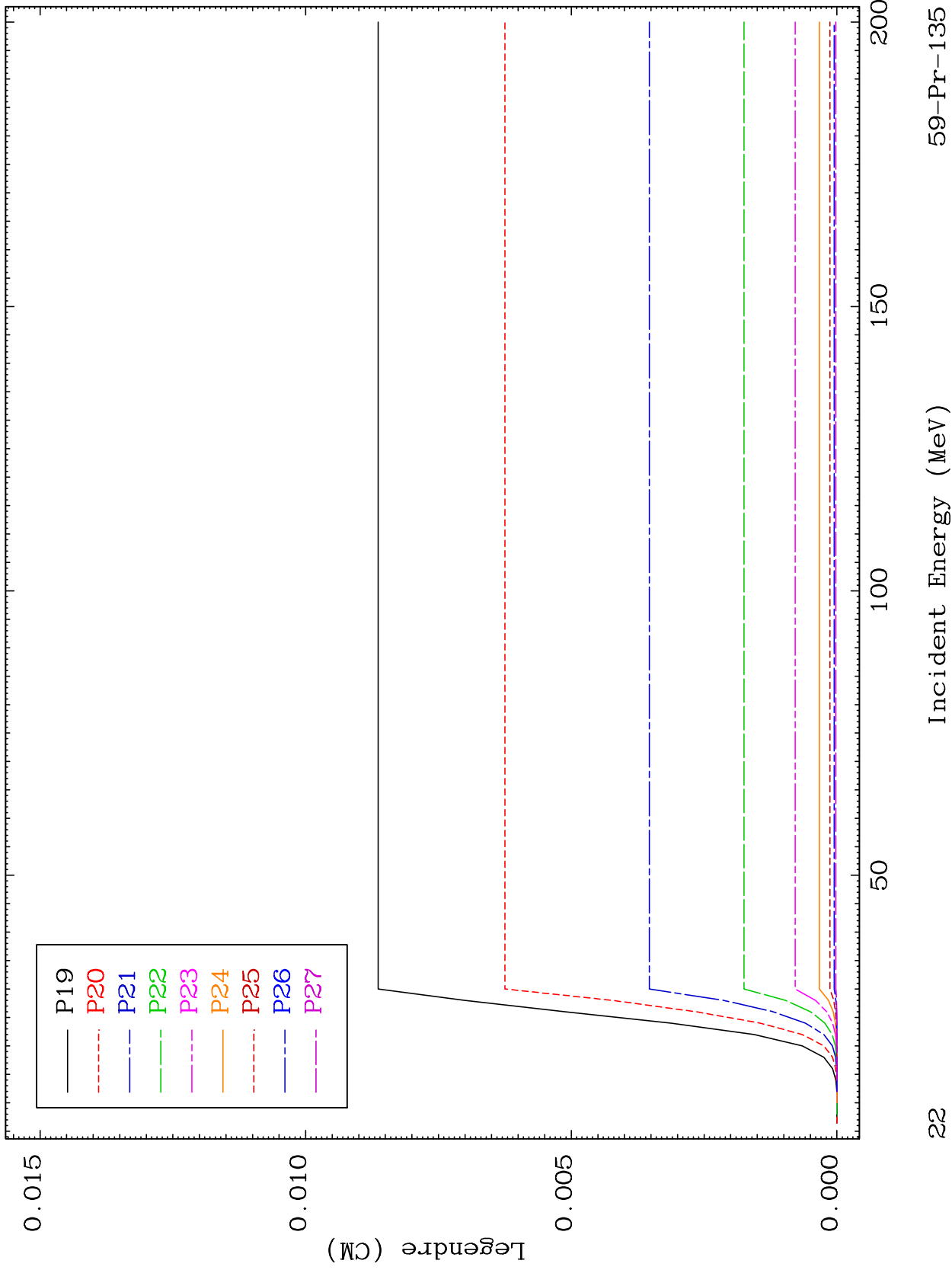
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21

Incident Energy (MeV)

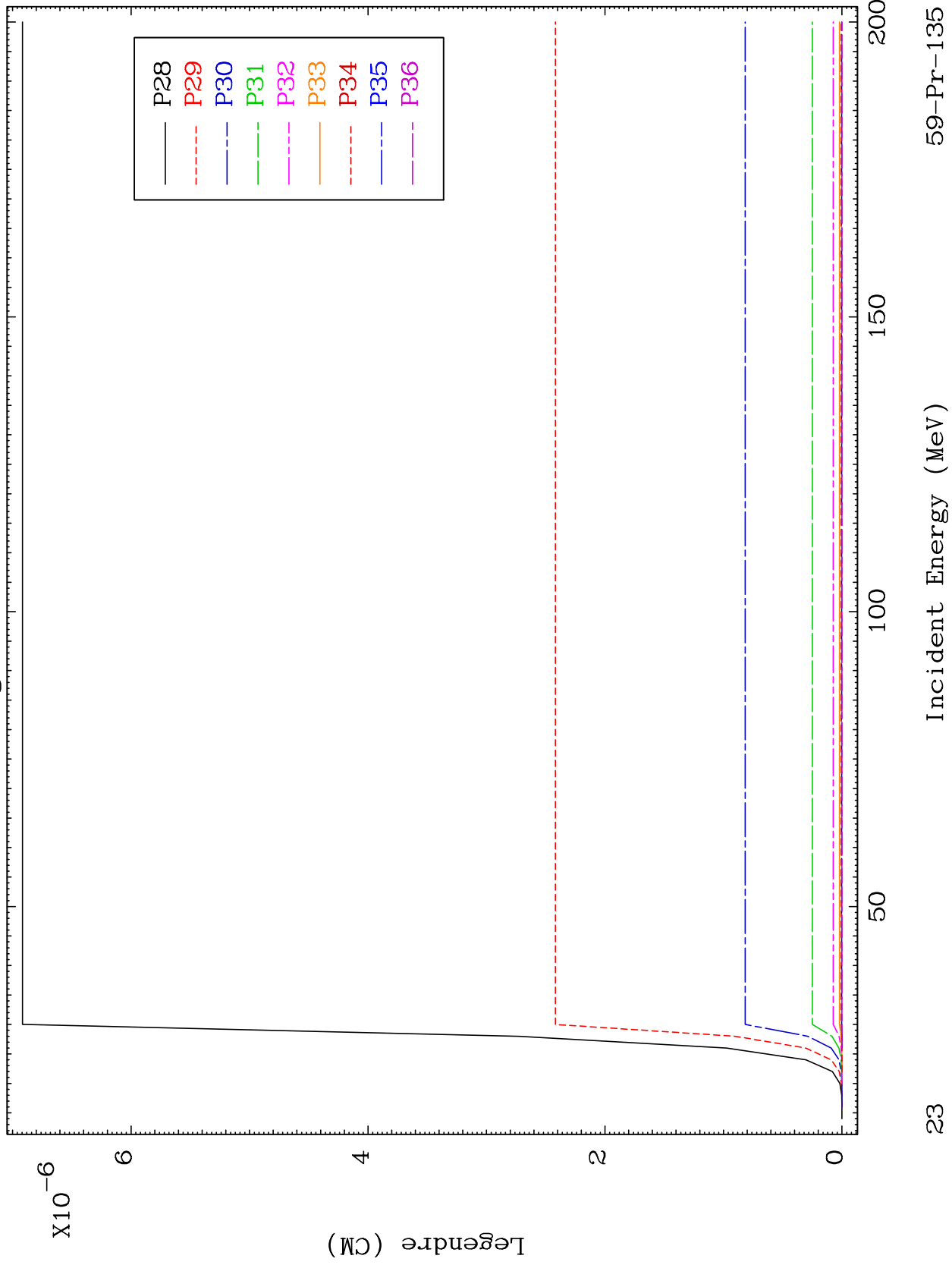
59-Pr-135



MAT 5907

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

59-Pr-135



23

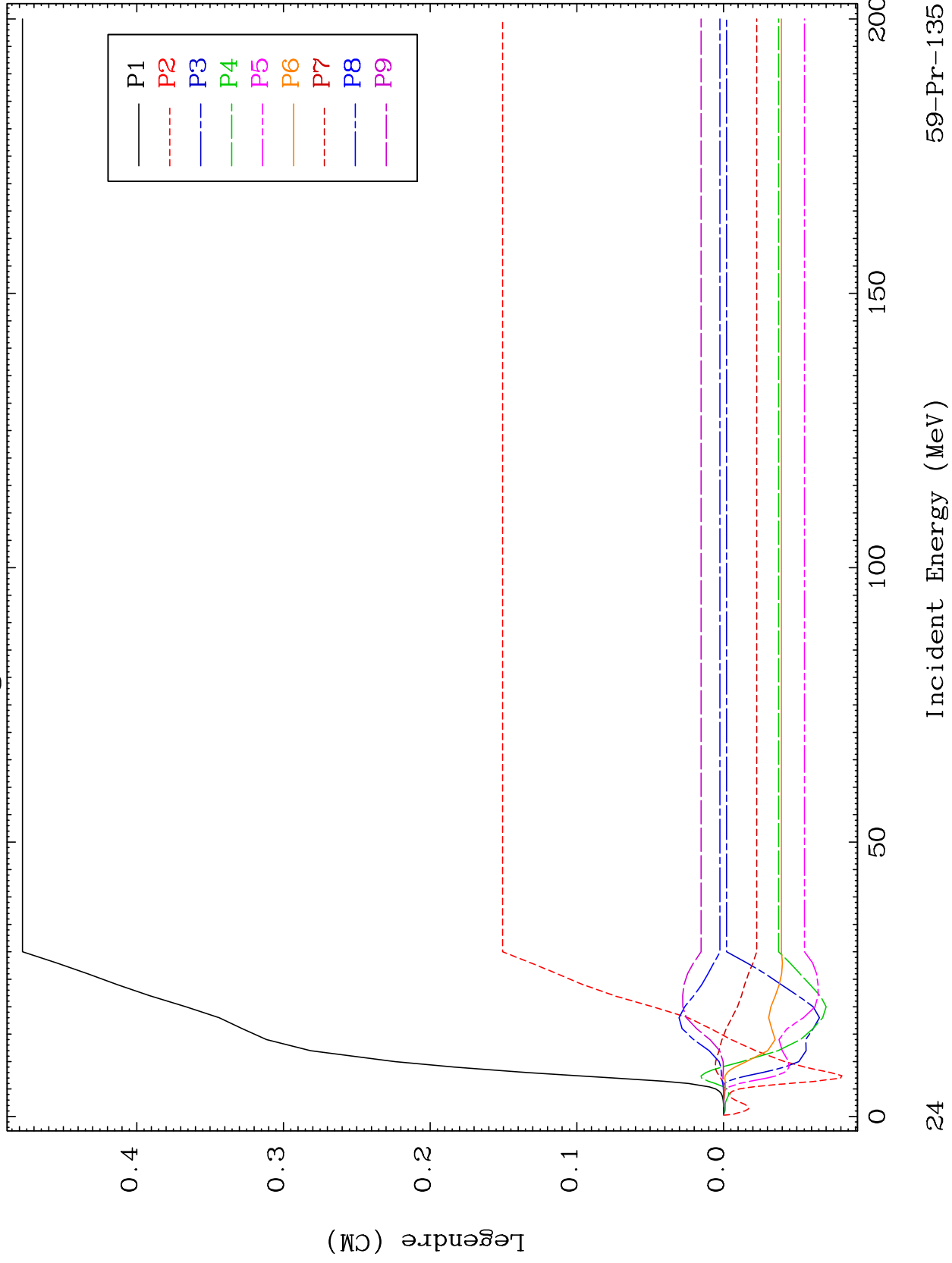
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135

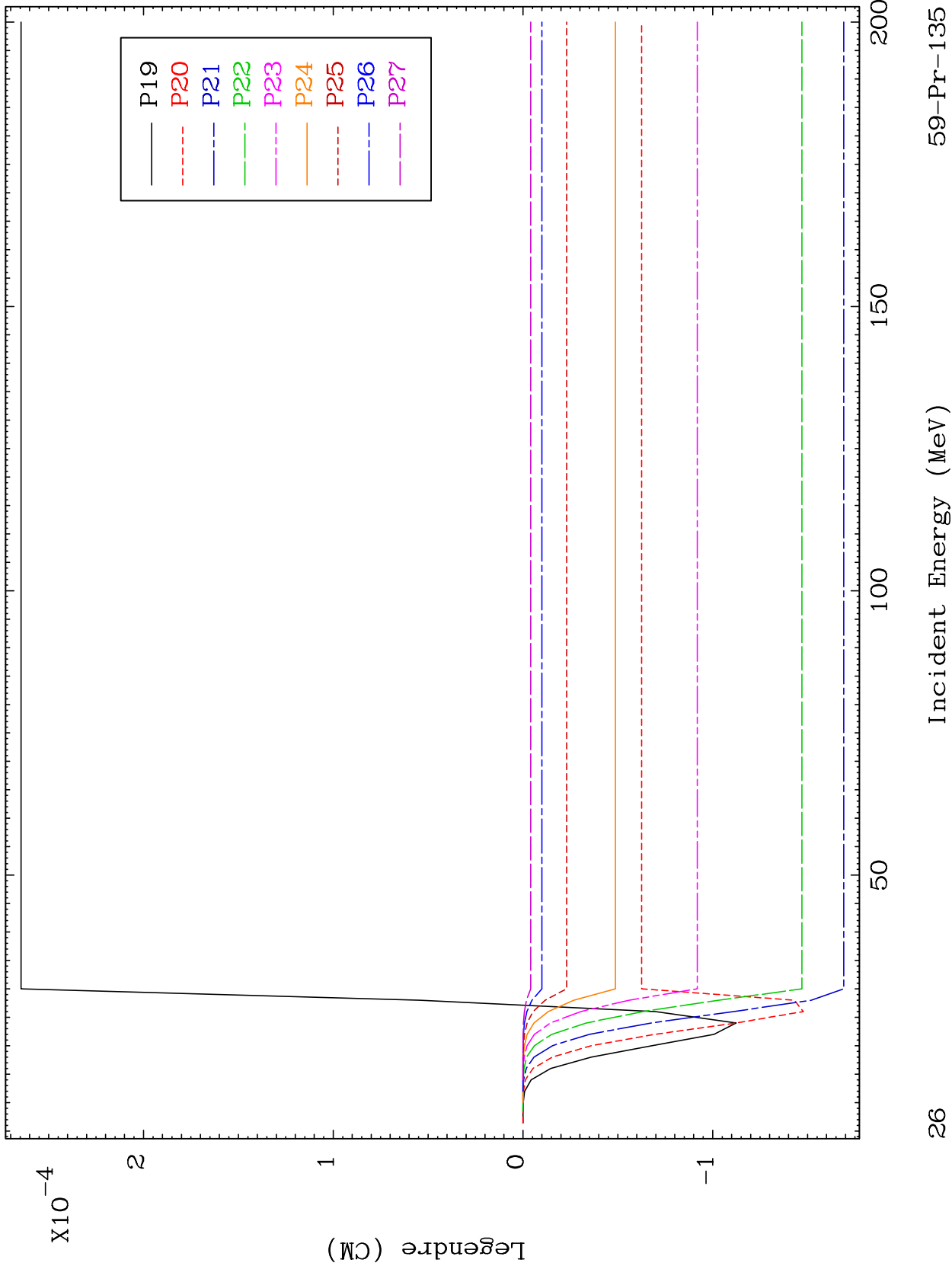


59-Pr-135

Incident Energy (MeV)

24

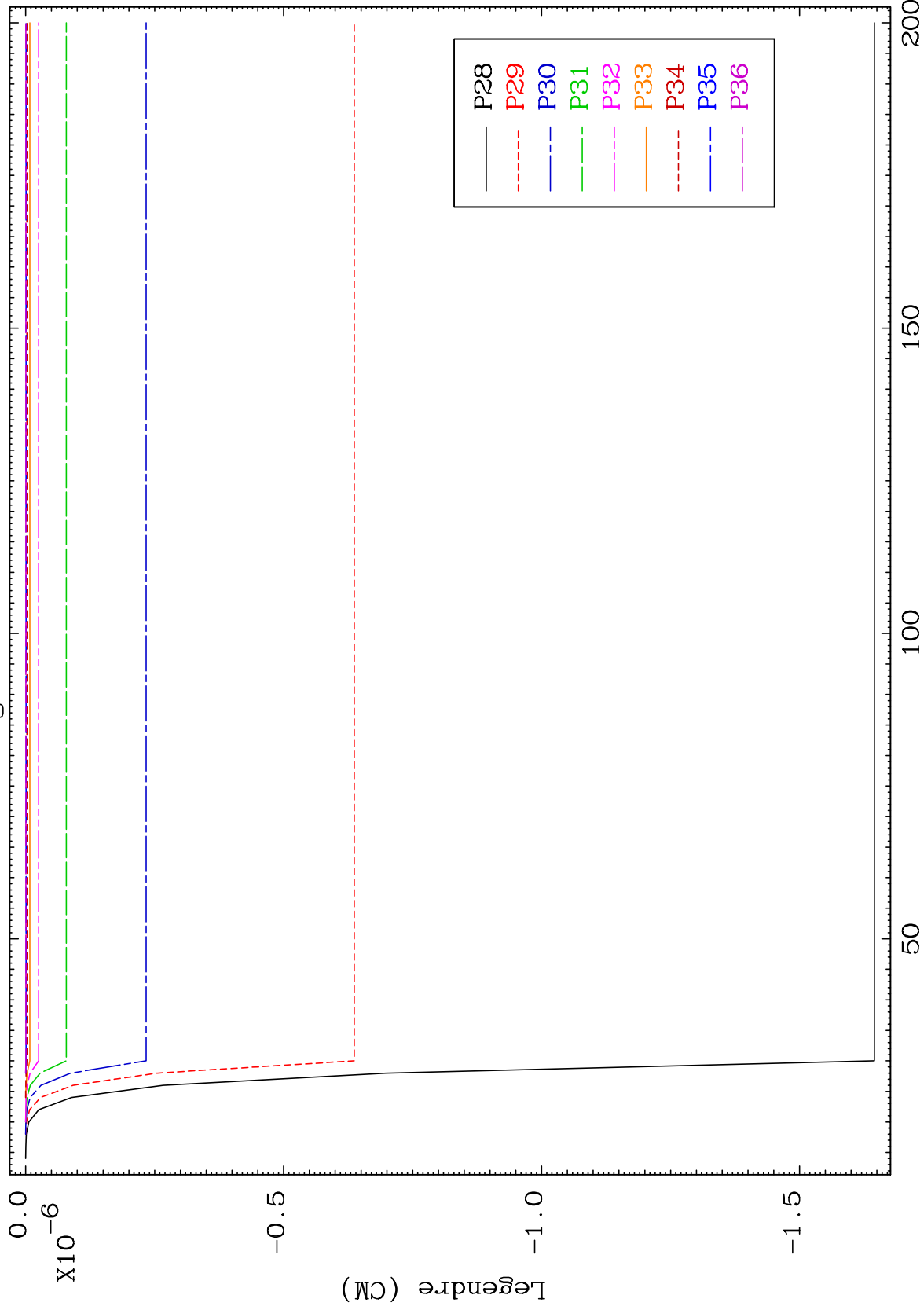




MAT 5907

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

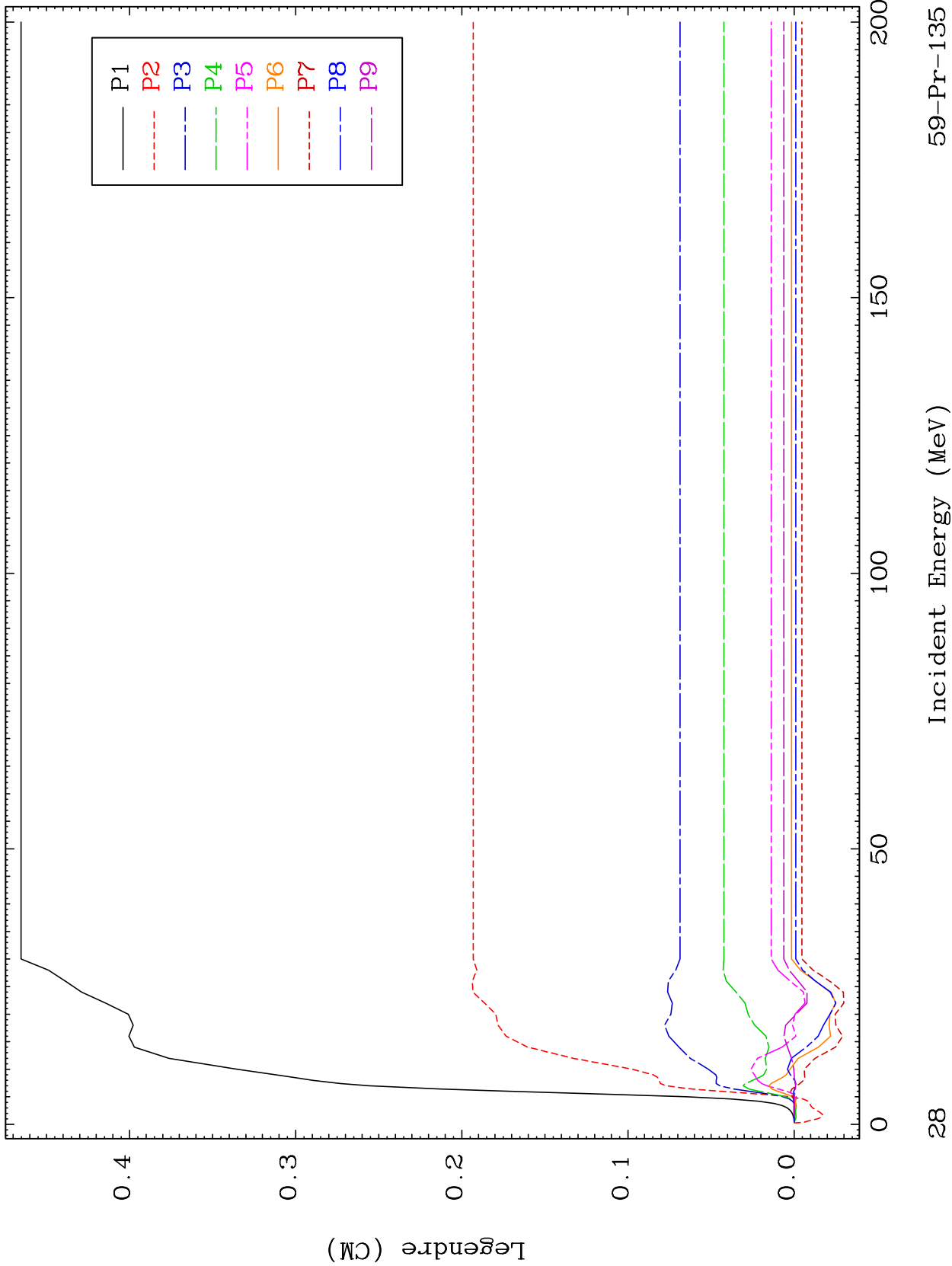
59-Pr-135



MAT 5907

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

59-Pr-135



59-Pr-135

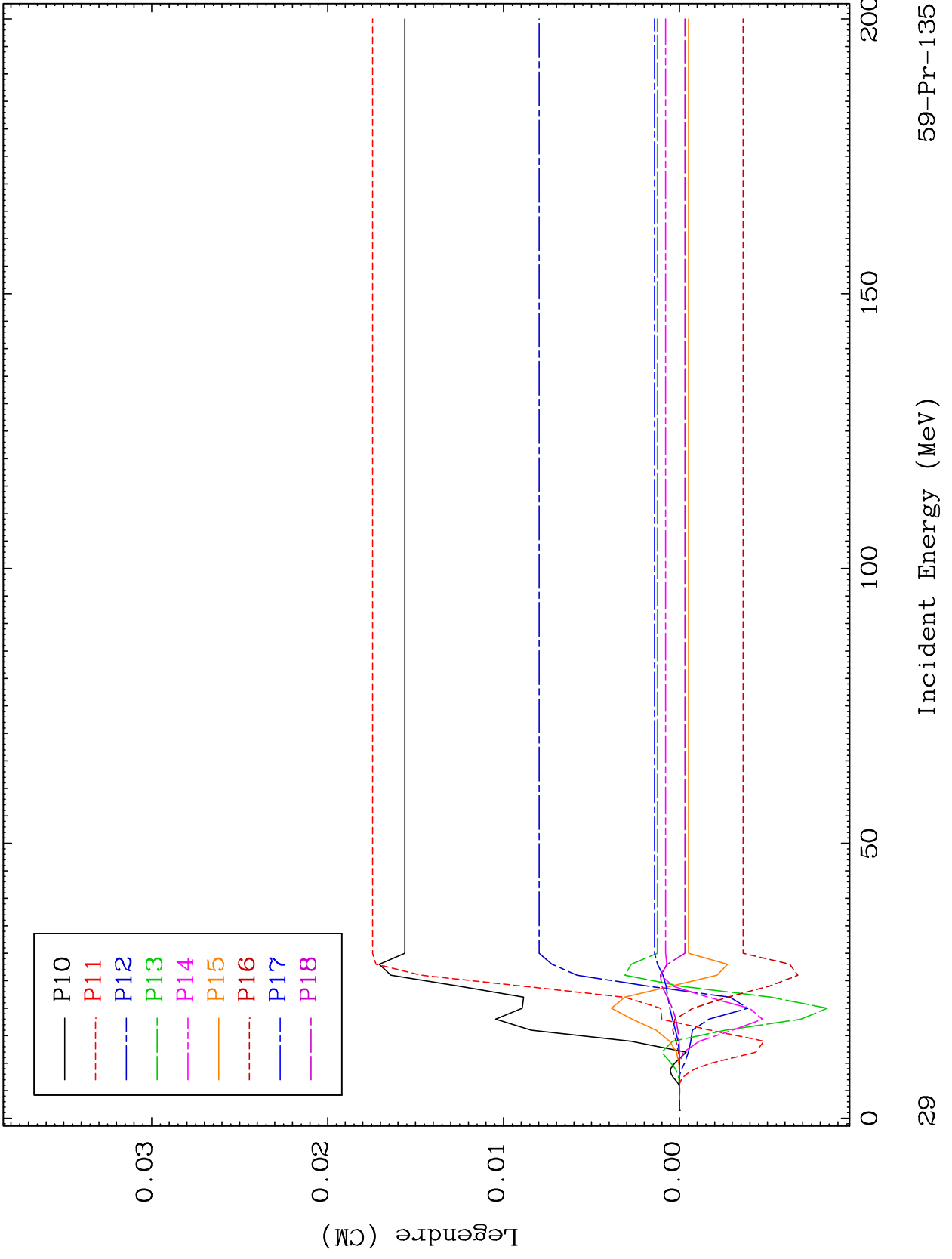
Incident Energy (MeV)

28

MAT 5907

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

59-Pr-135



29

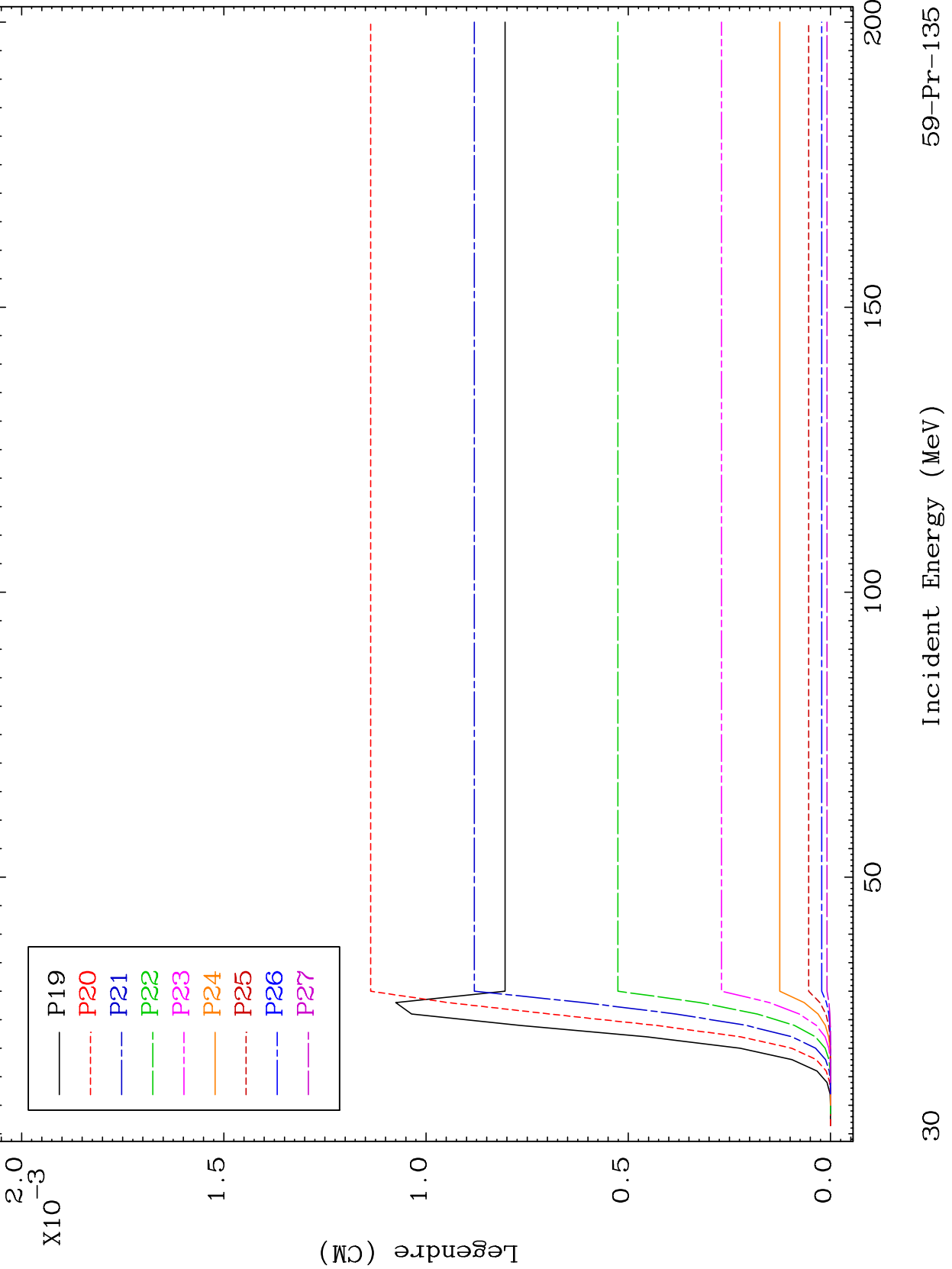
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



30

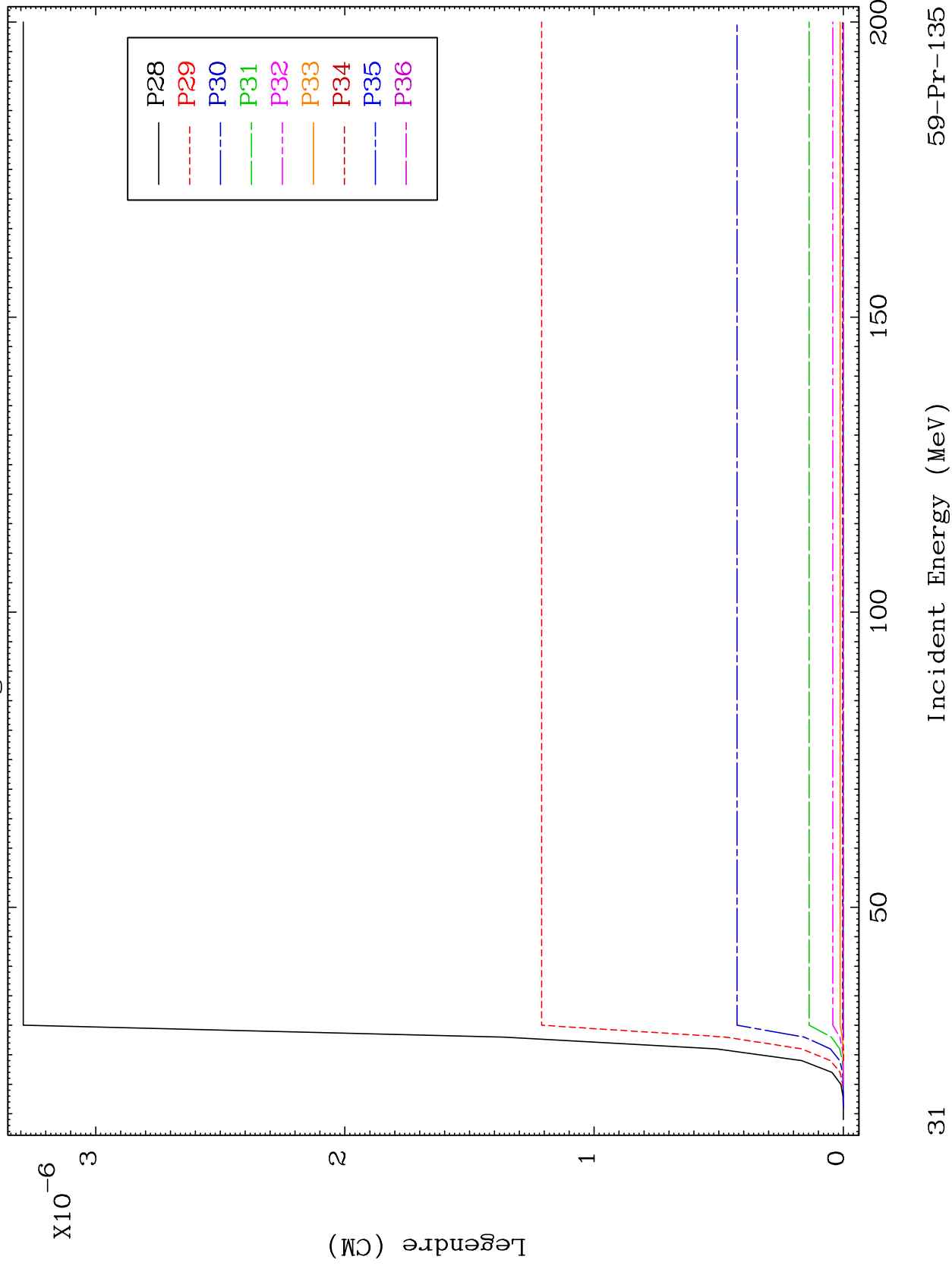
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



31

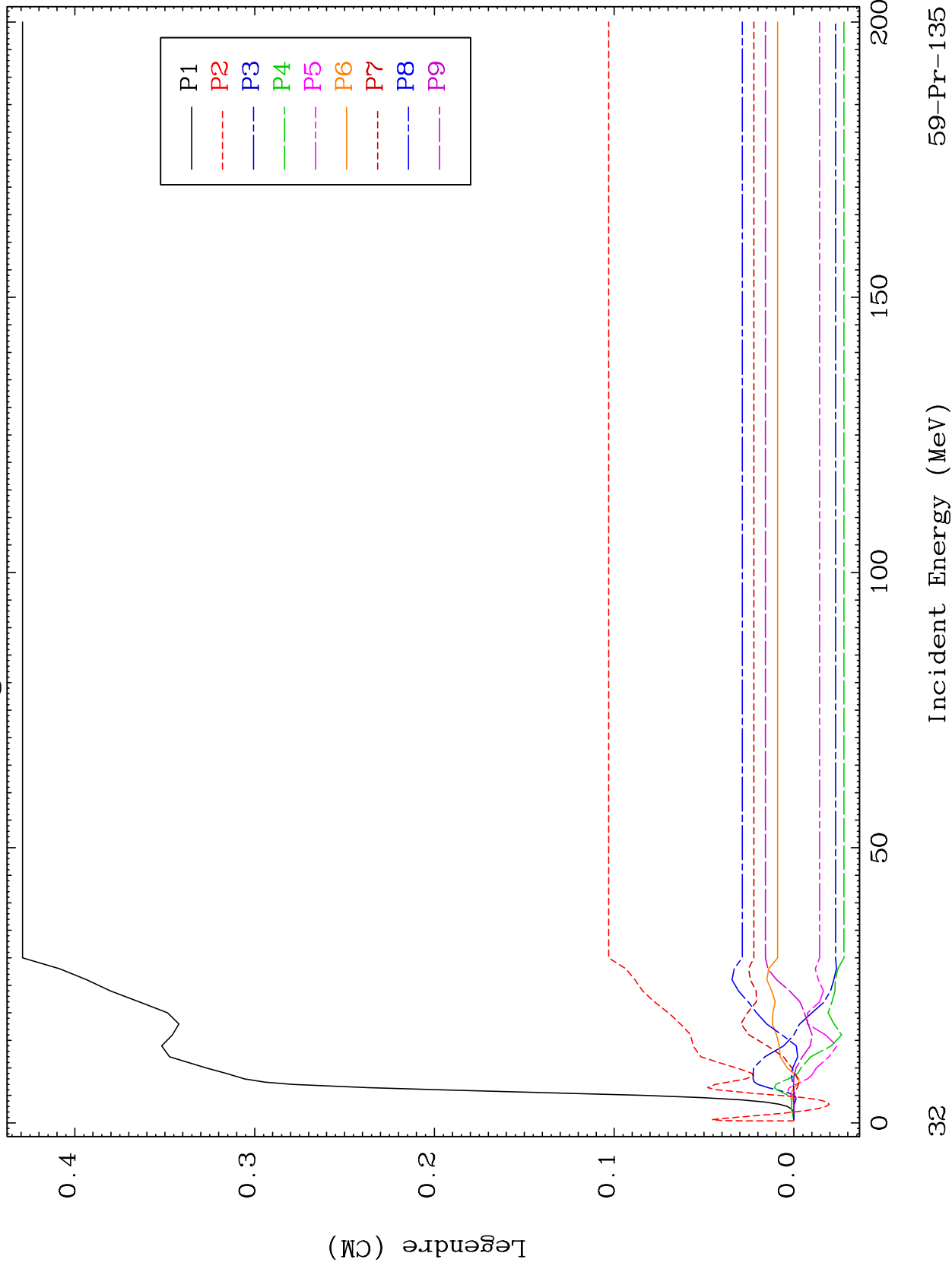
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



32

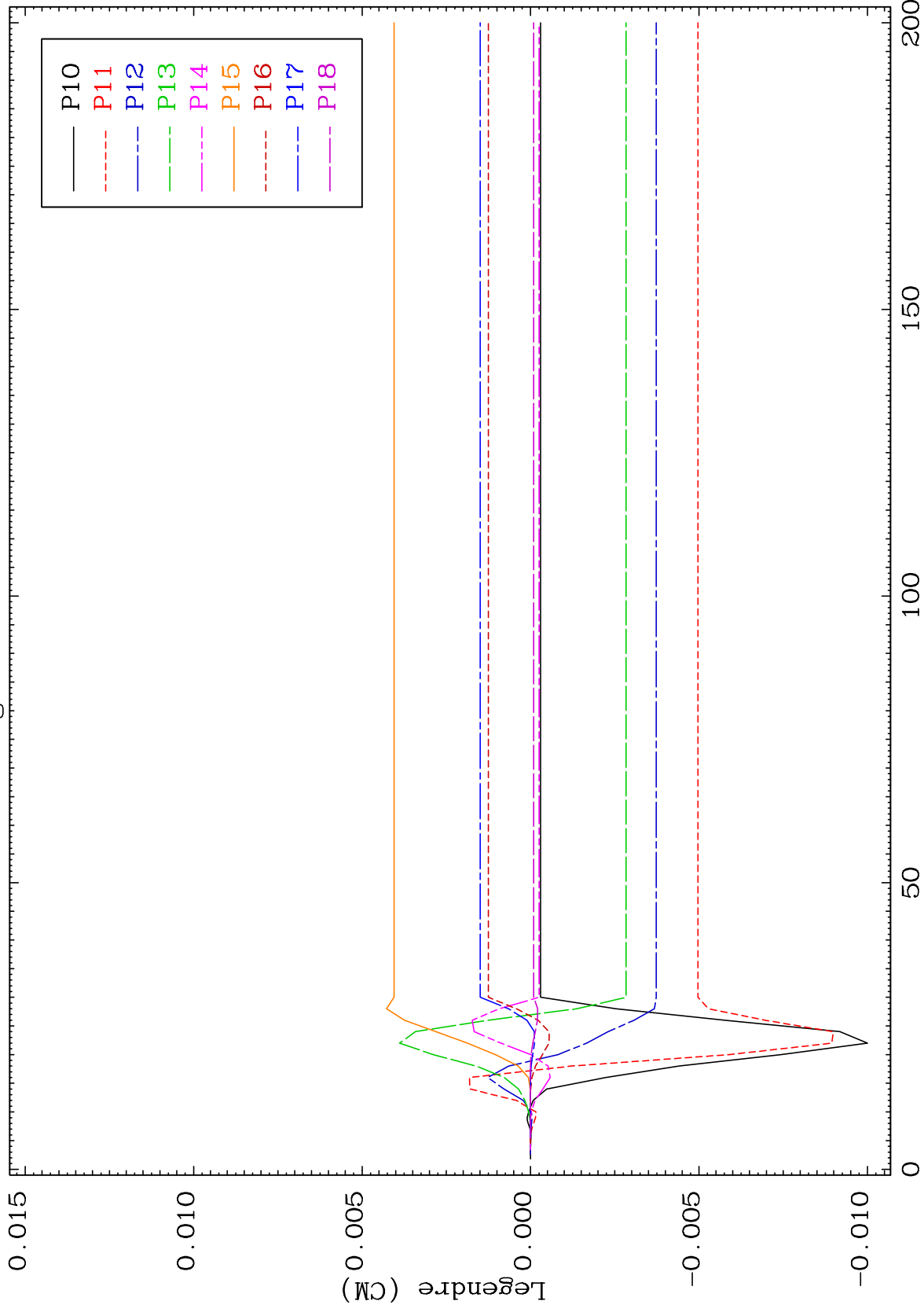
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

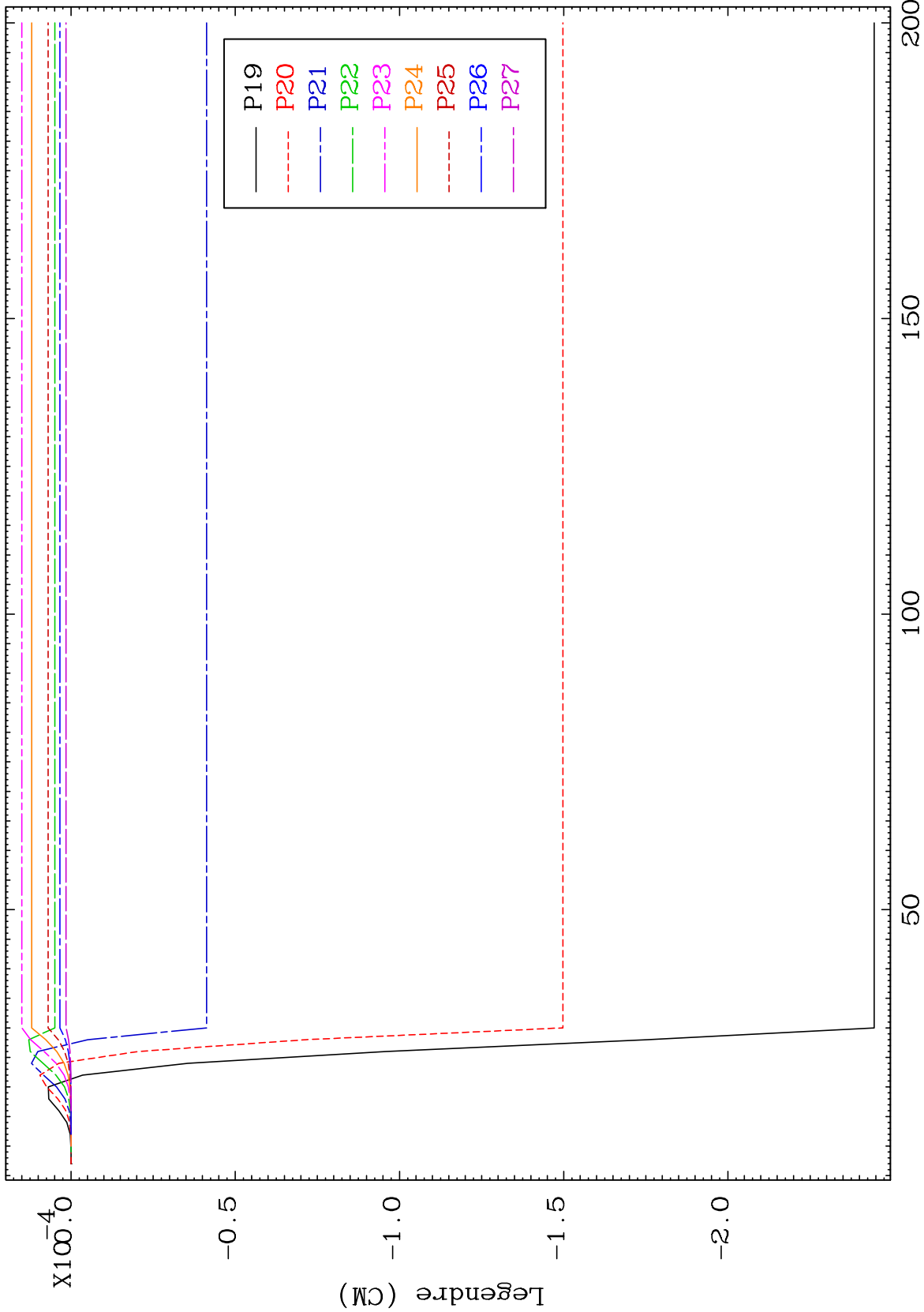
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MAT 5907

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

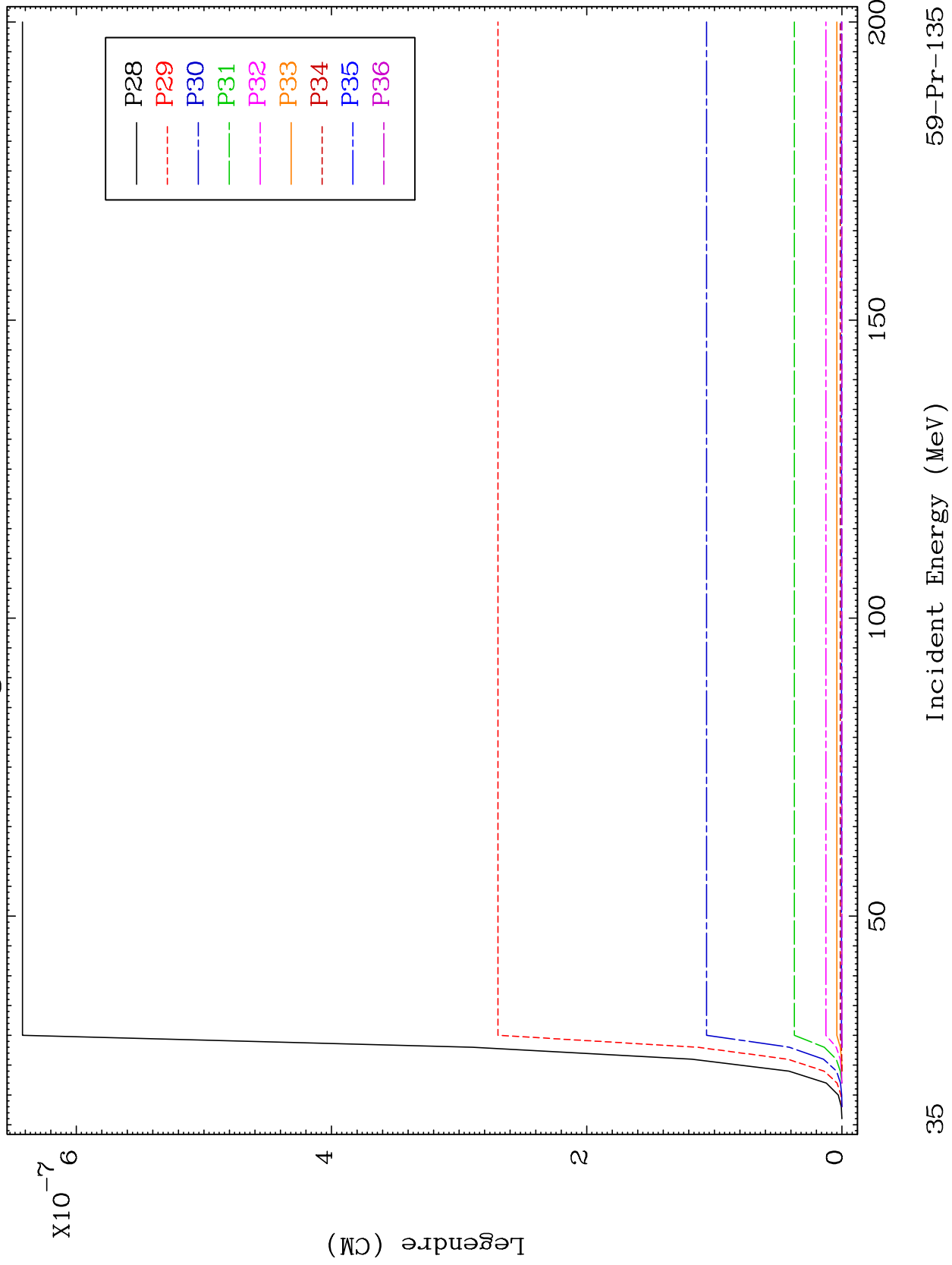
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MAT 5907

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

59-Pr-135



35

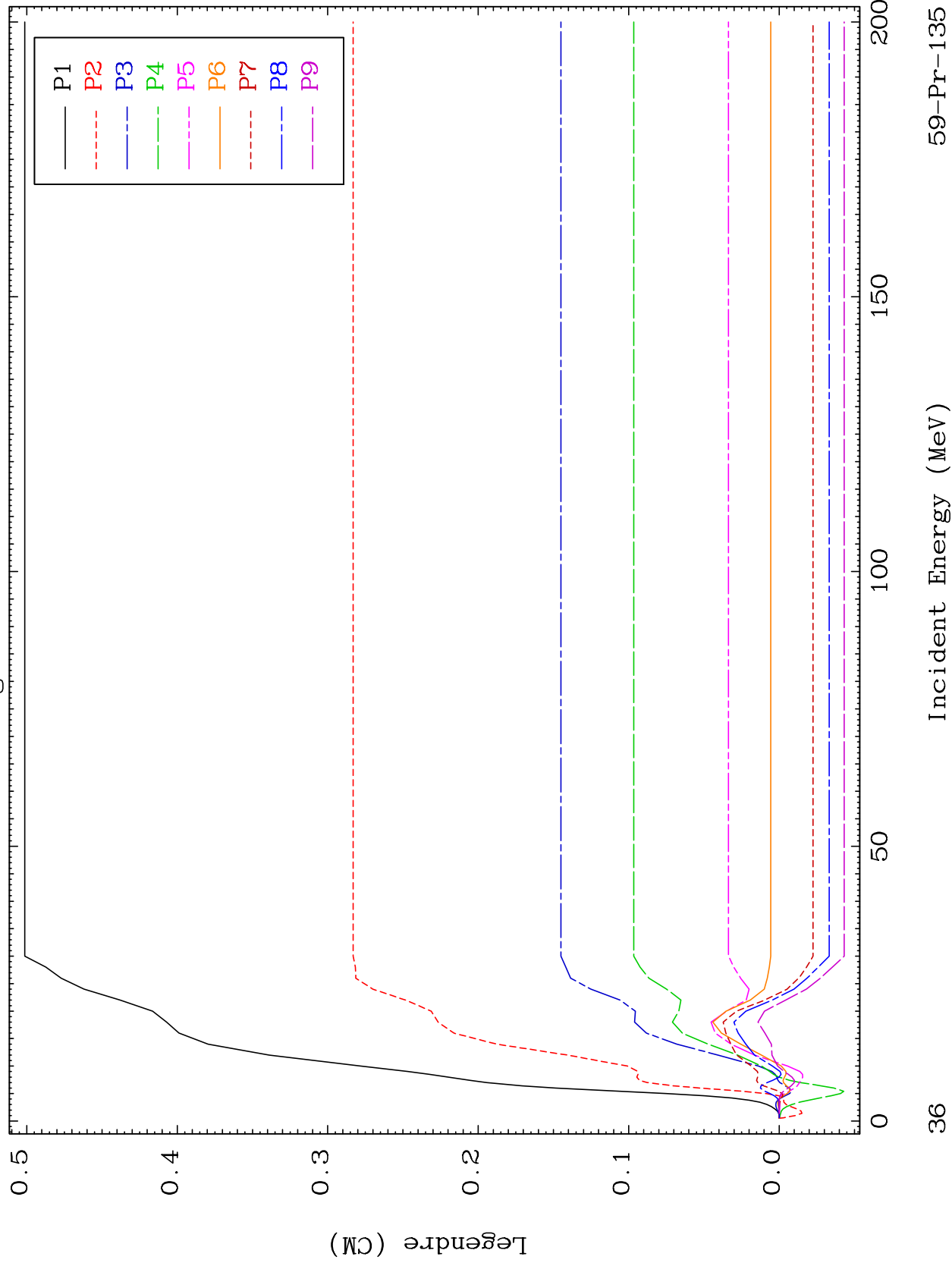
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



36

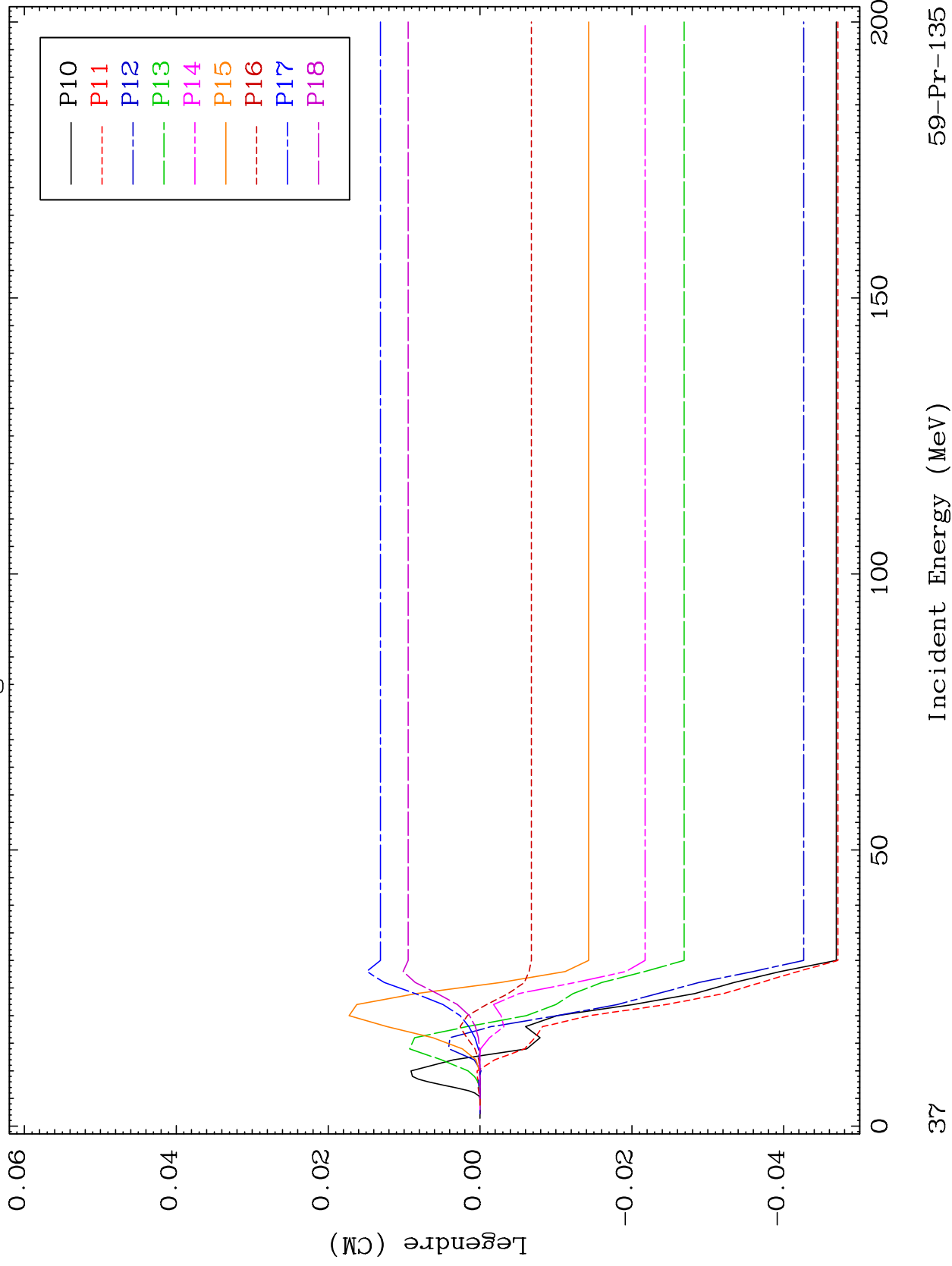
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



37

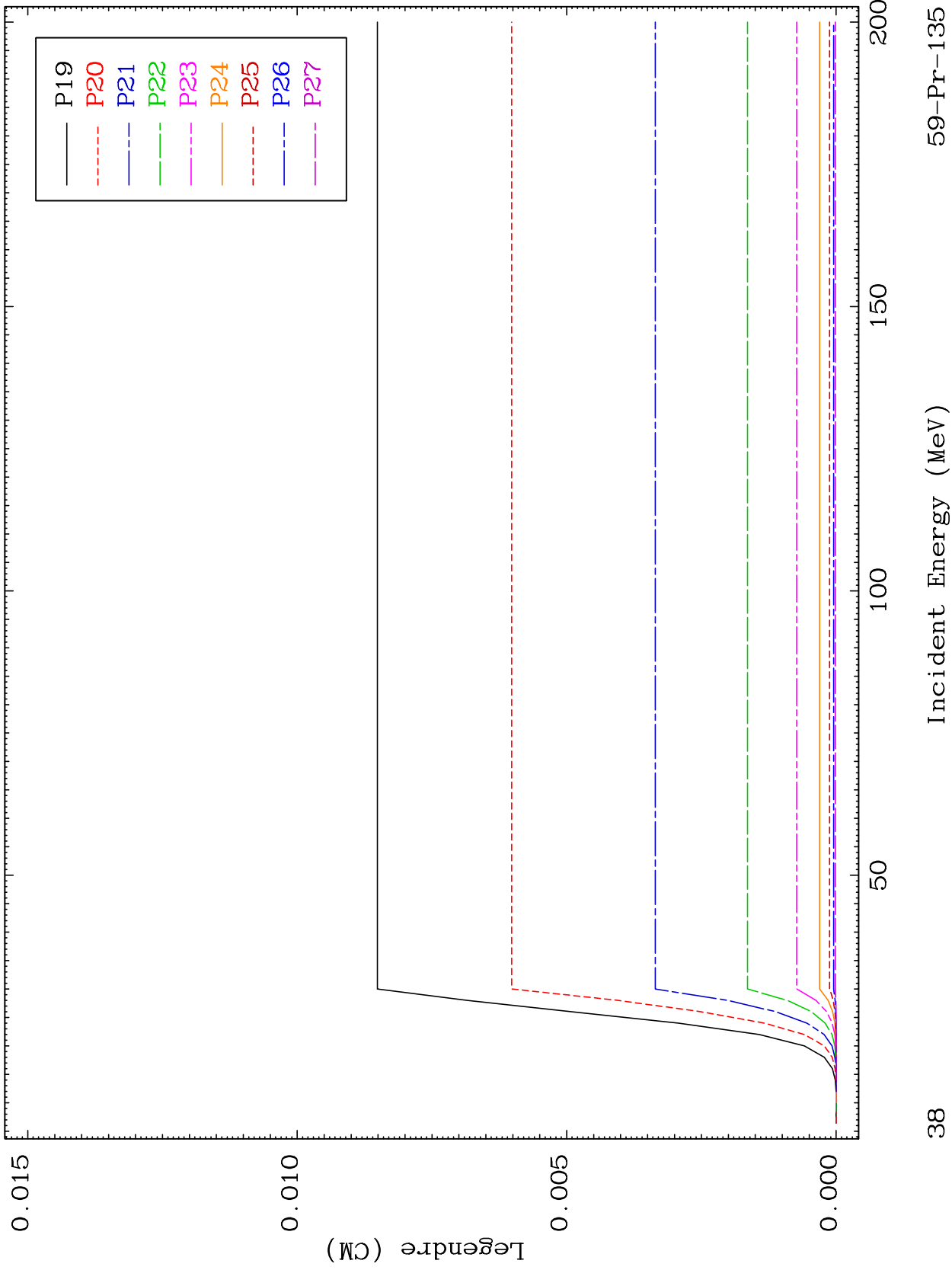
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



38

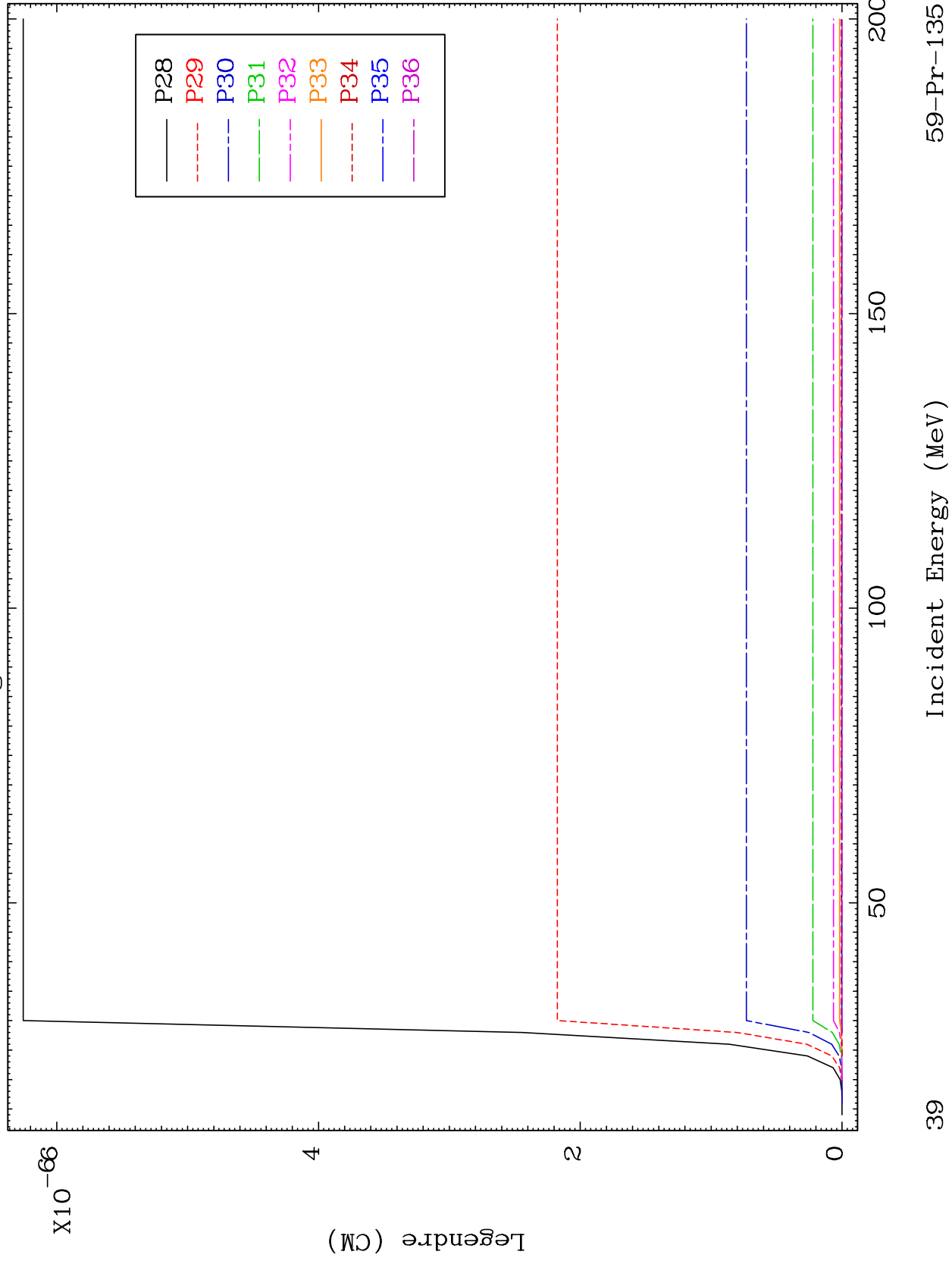
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135

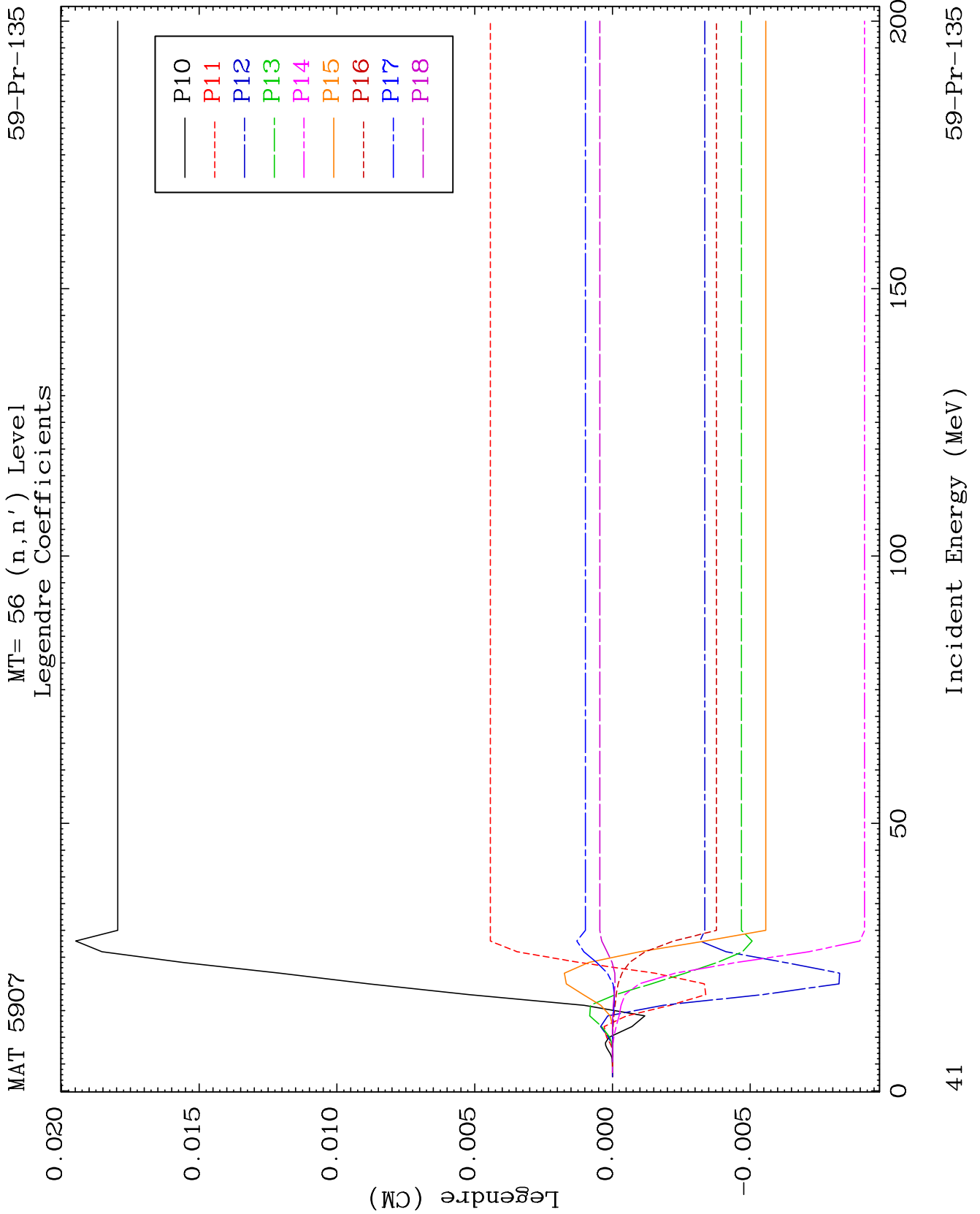


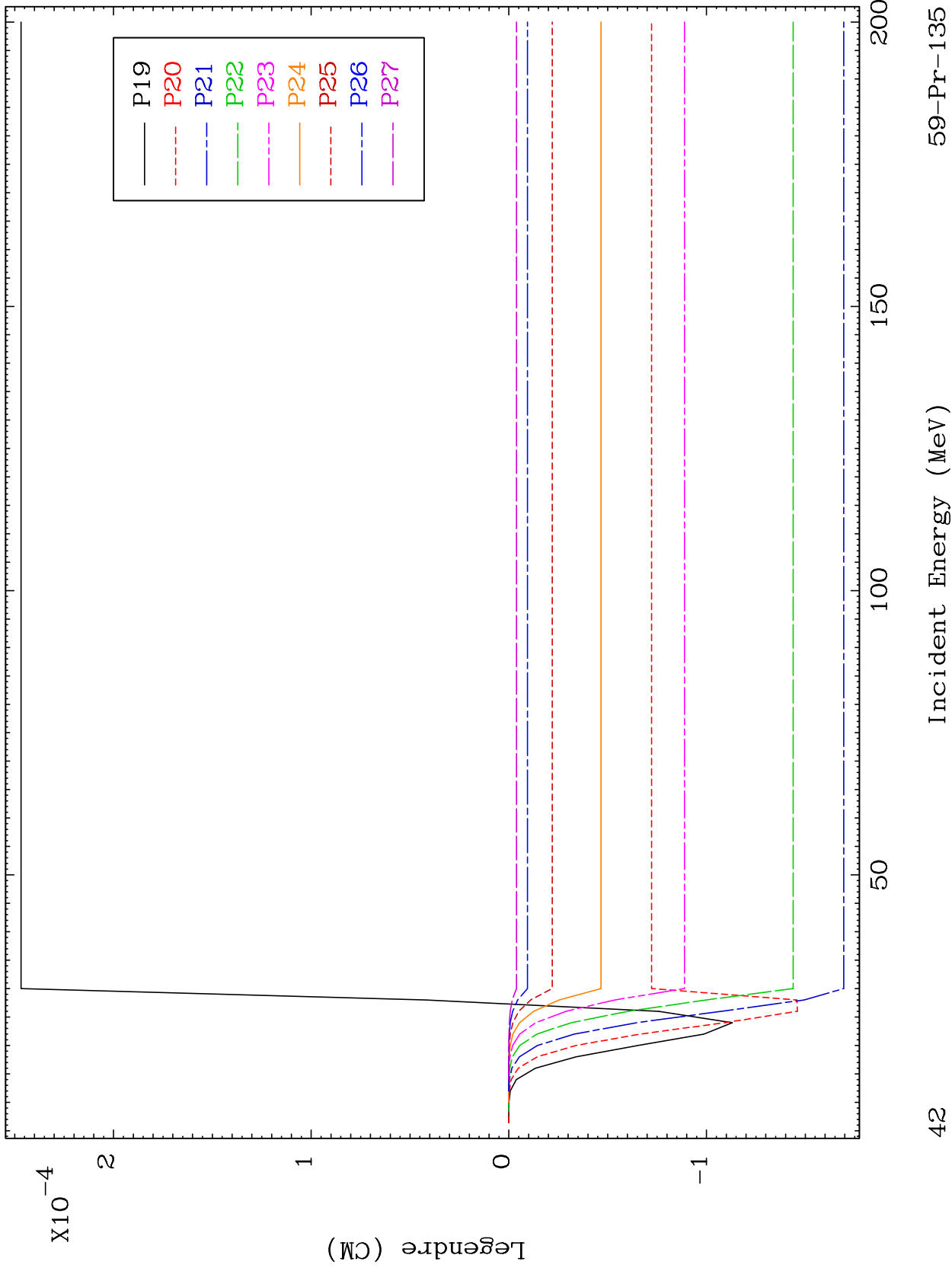
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Incident Energy (MeV)

59-Pr-135



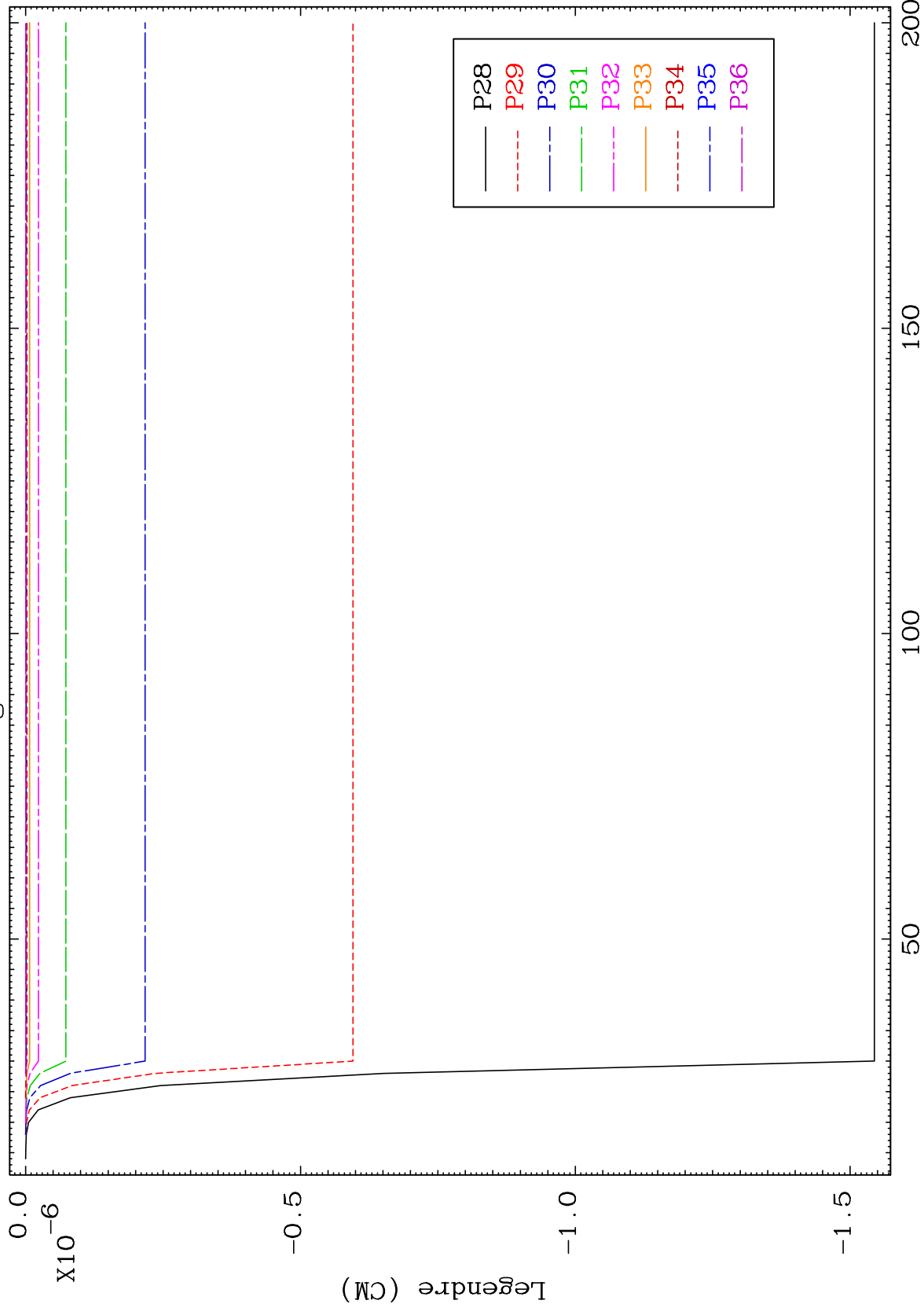




MAT 5907

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

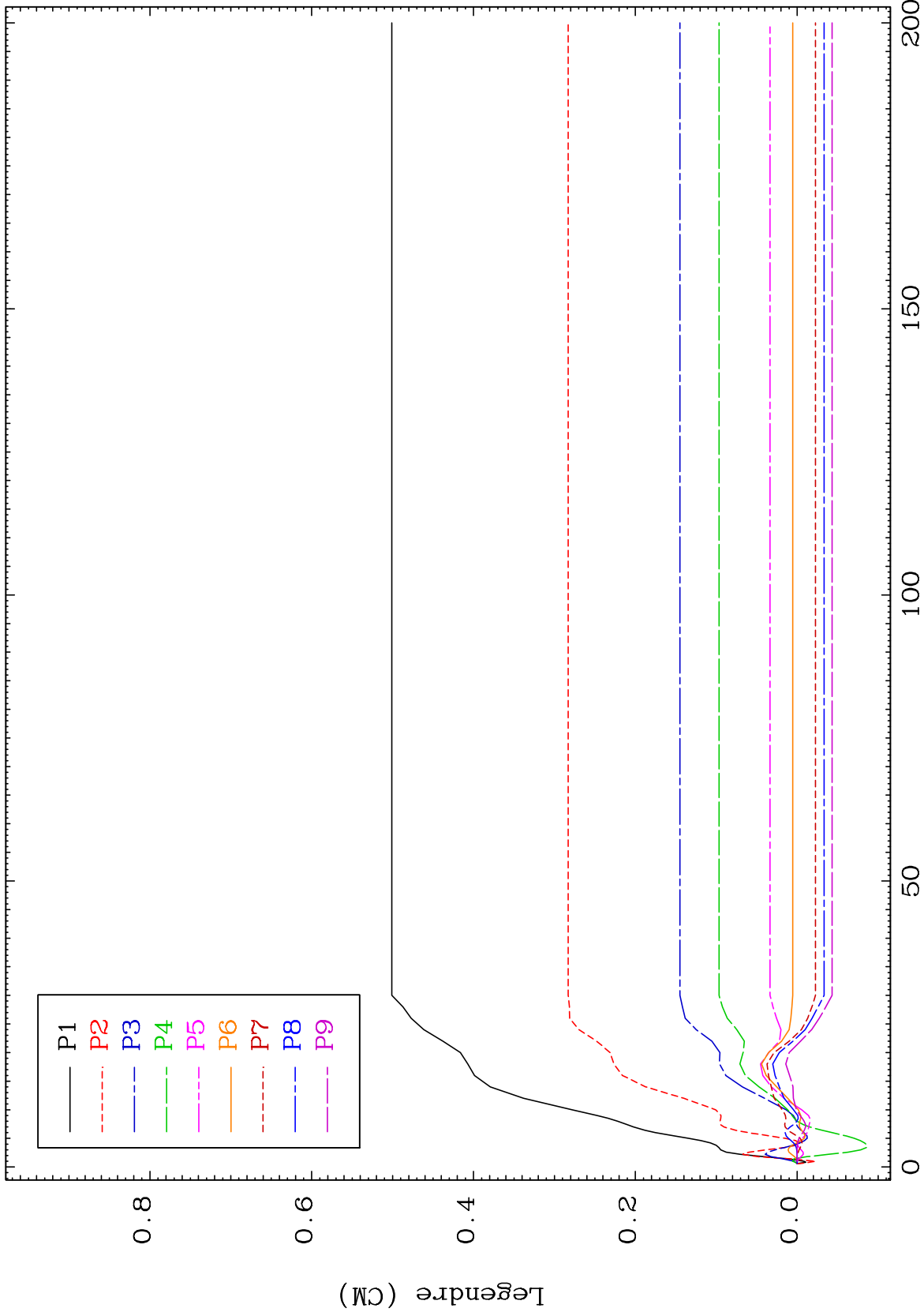
59-Pr-135



MAT 5907

59-Pr-135

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



44

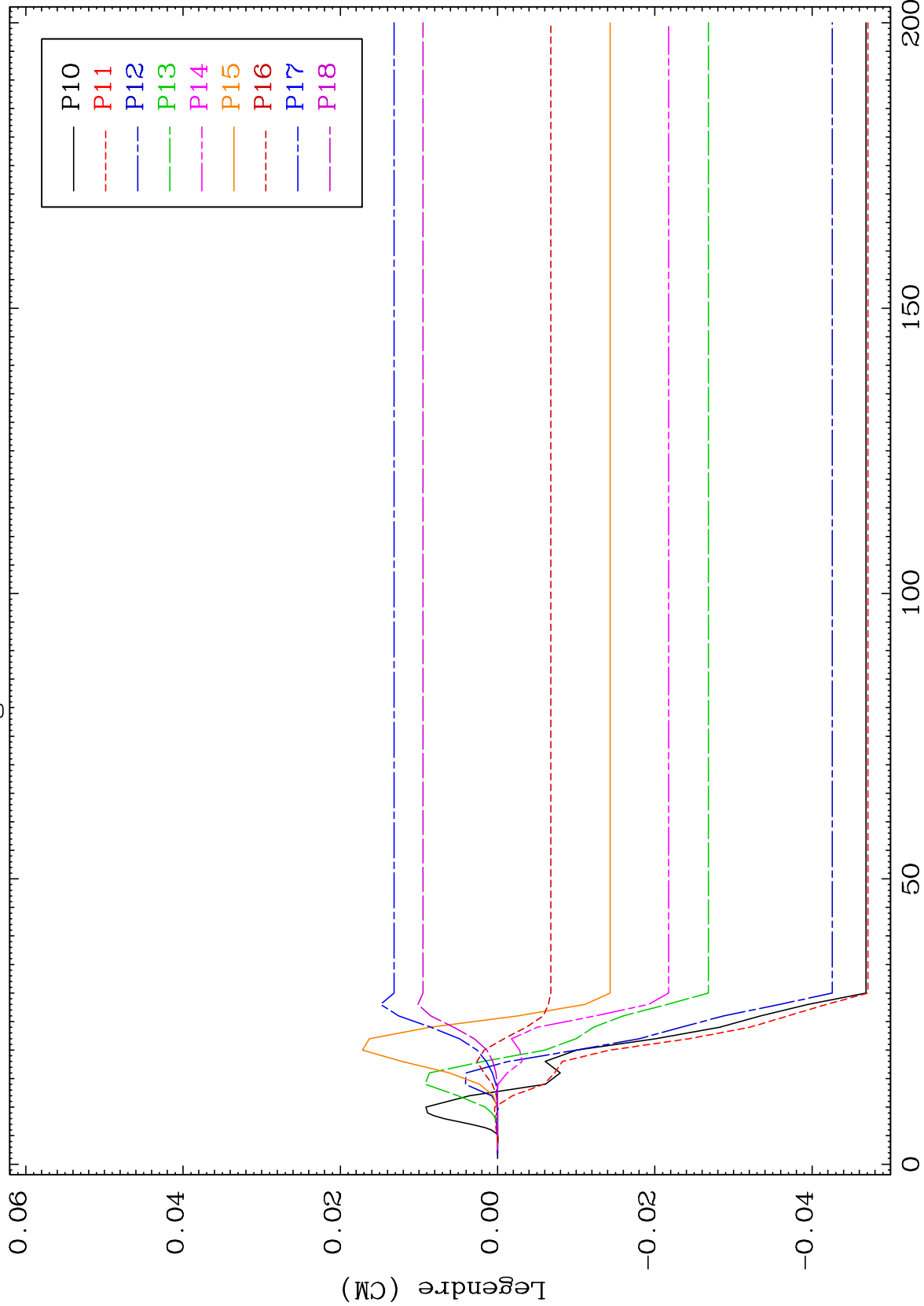
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



59-Pr-135

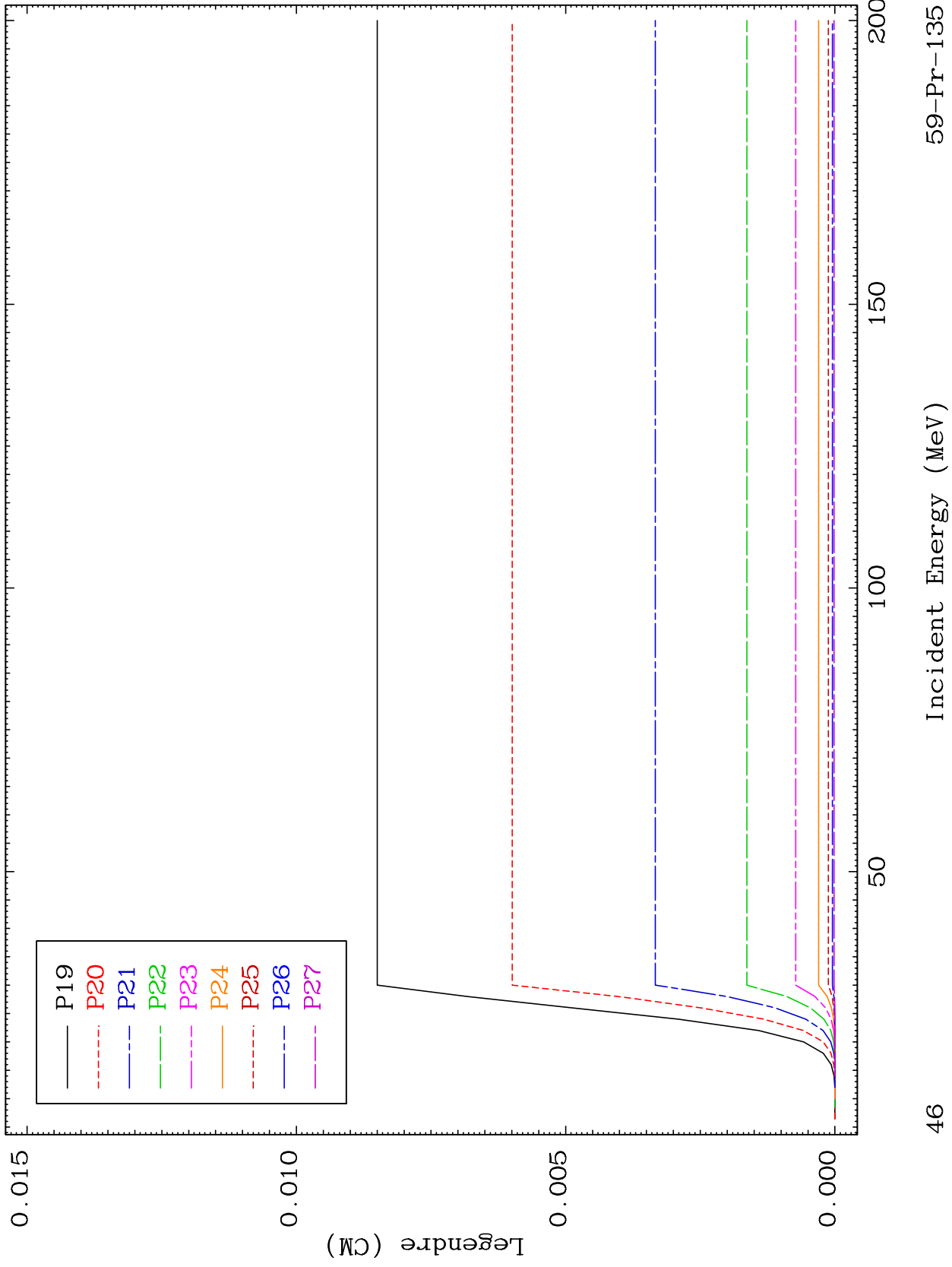
Incident Energy (MeV)

45

MAT 5907

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

59-Pr-135



46

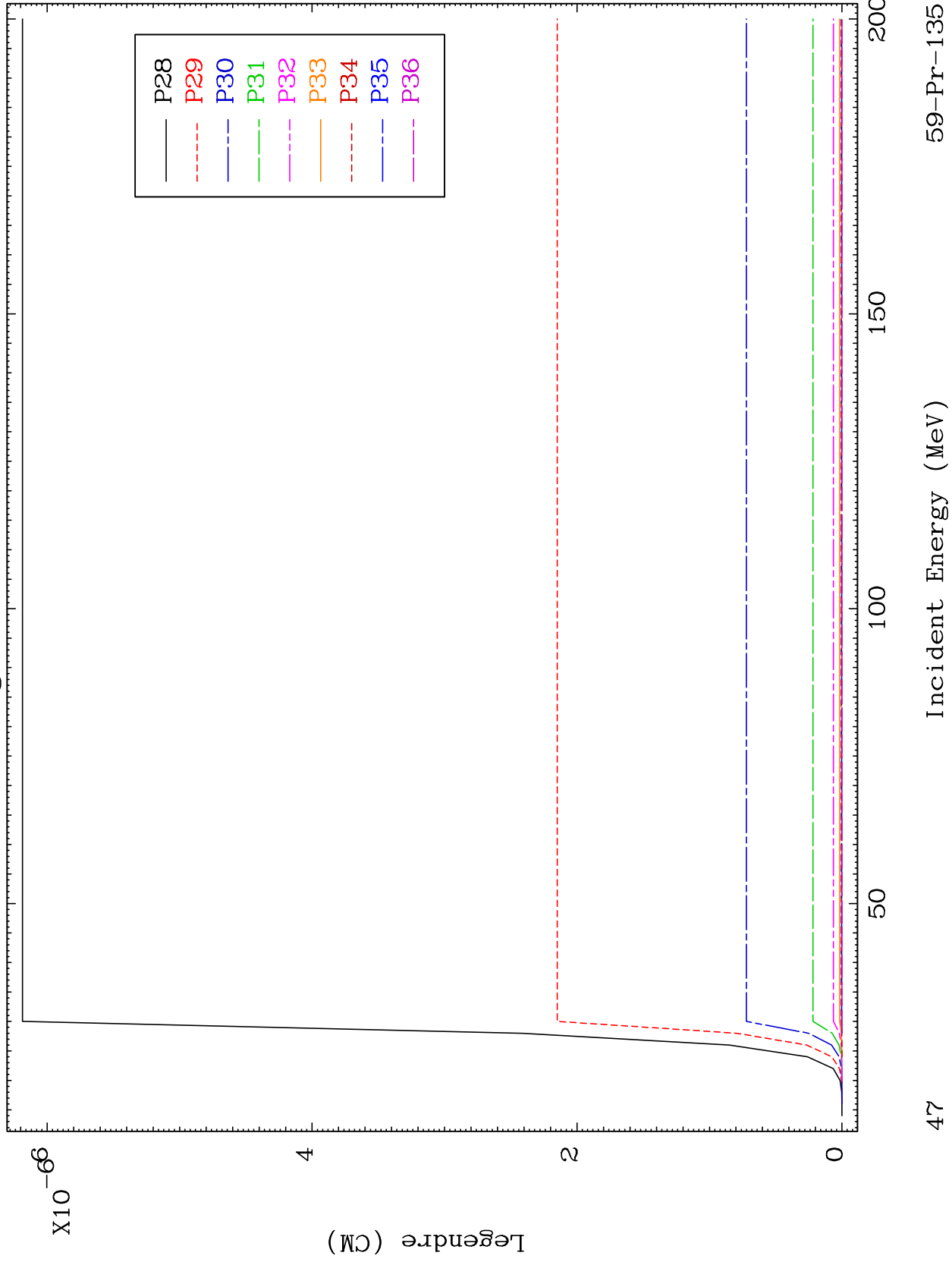
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

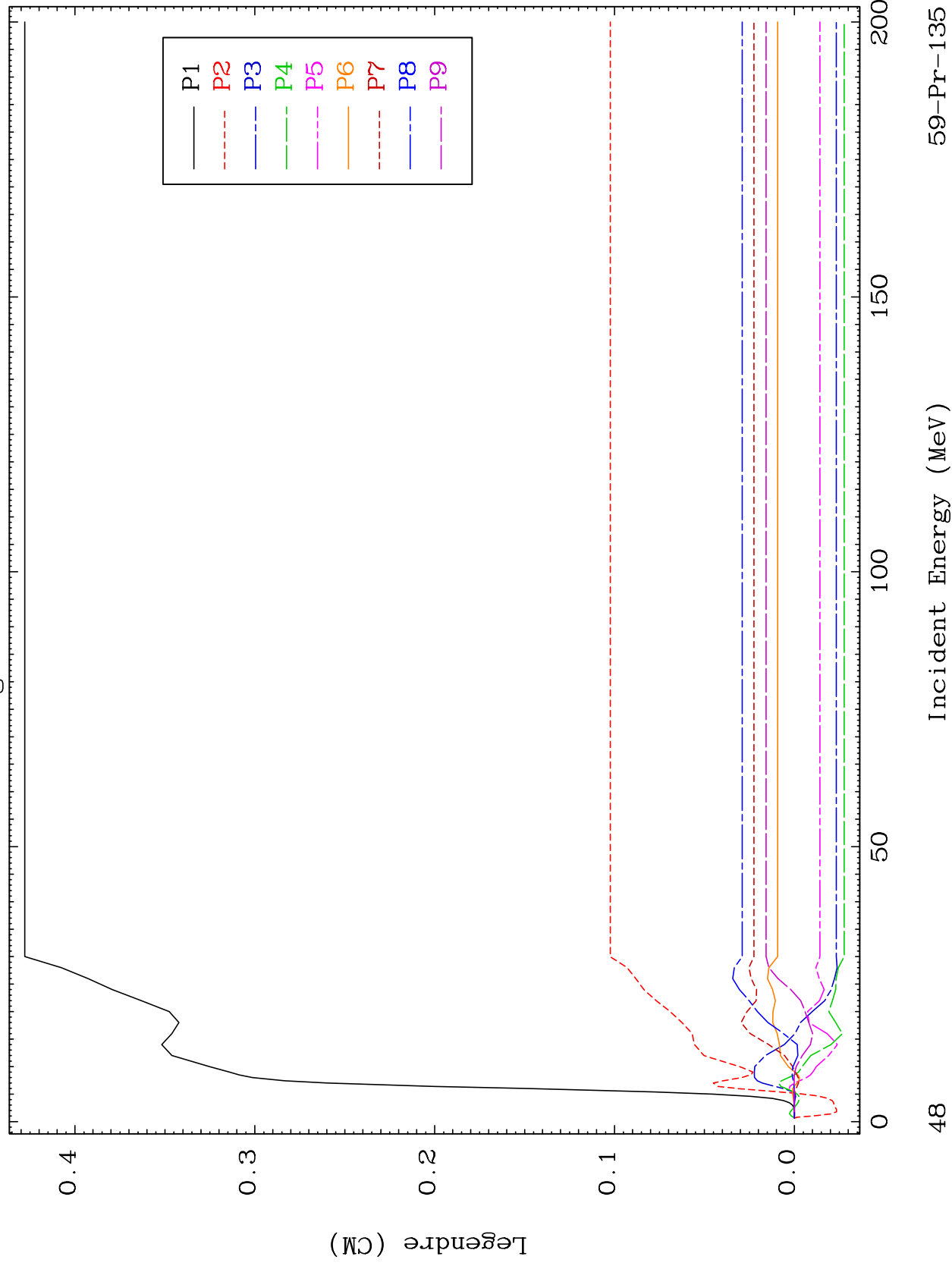
59-Pr-135



MAT 5907

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

59-Pr-135



59-Pr-135

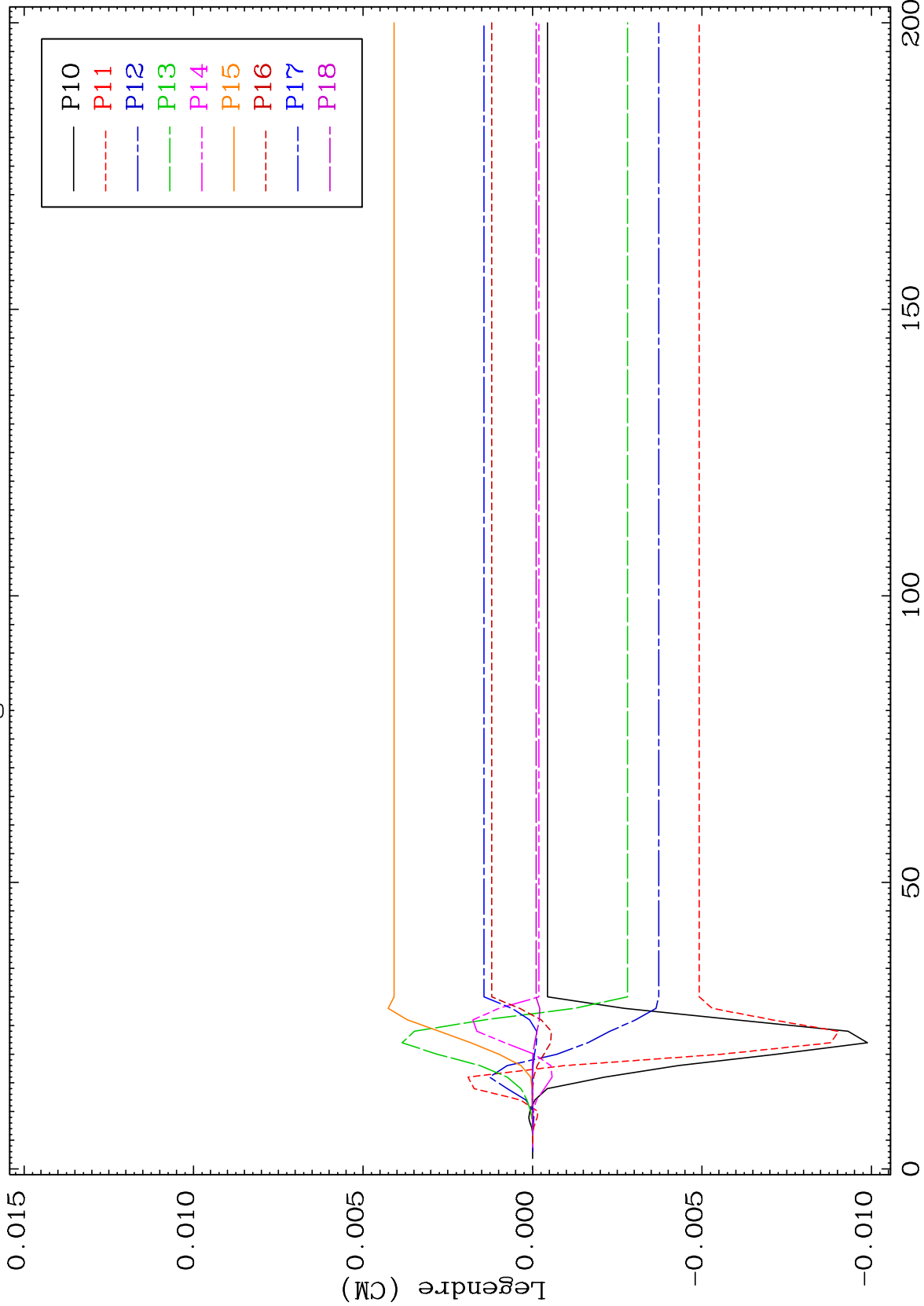
Incident Energy (MeV)

48

MAT 5907

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

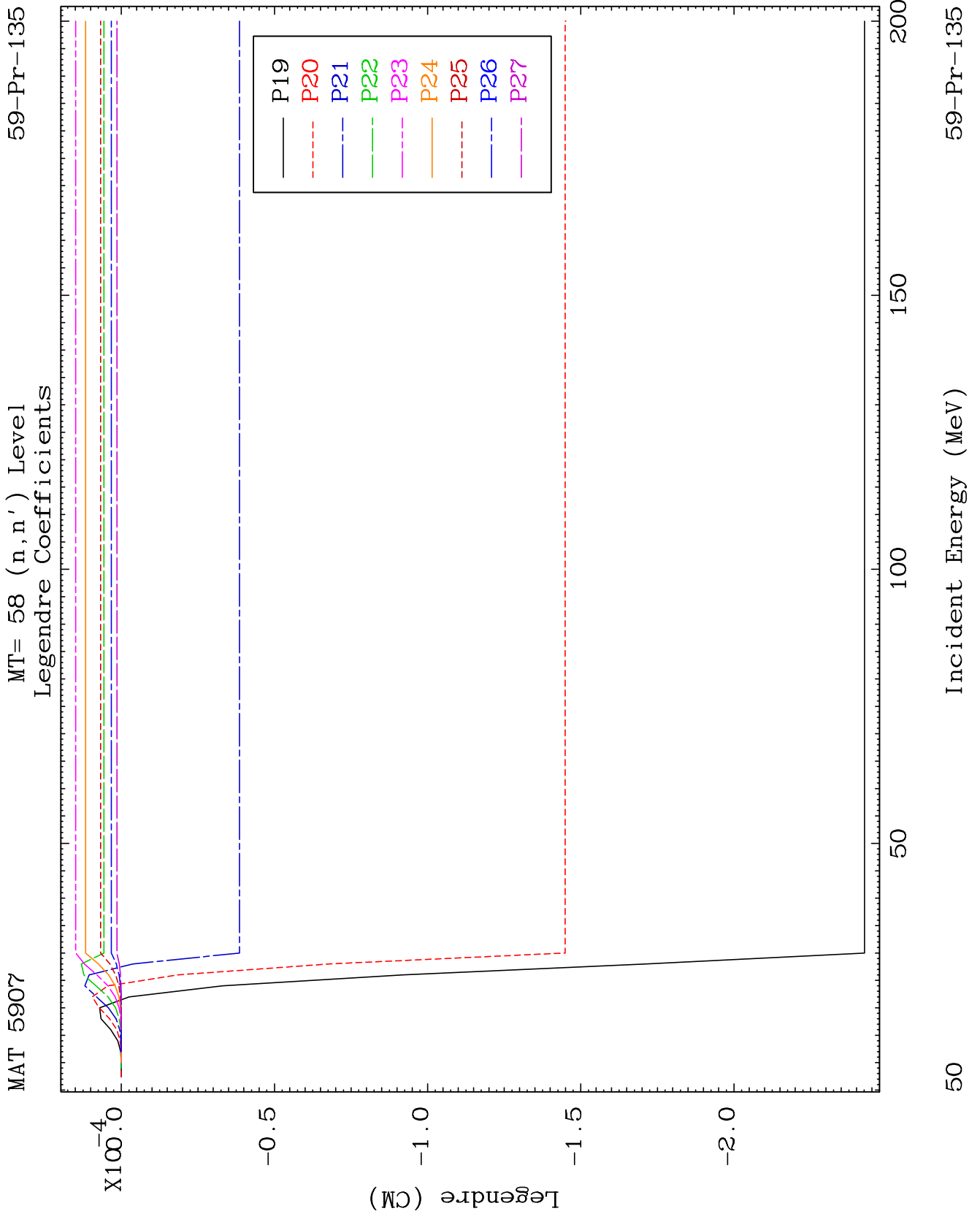
59-Pr-135



49

Incident Energy (MeV)

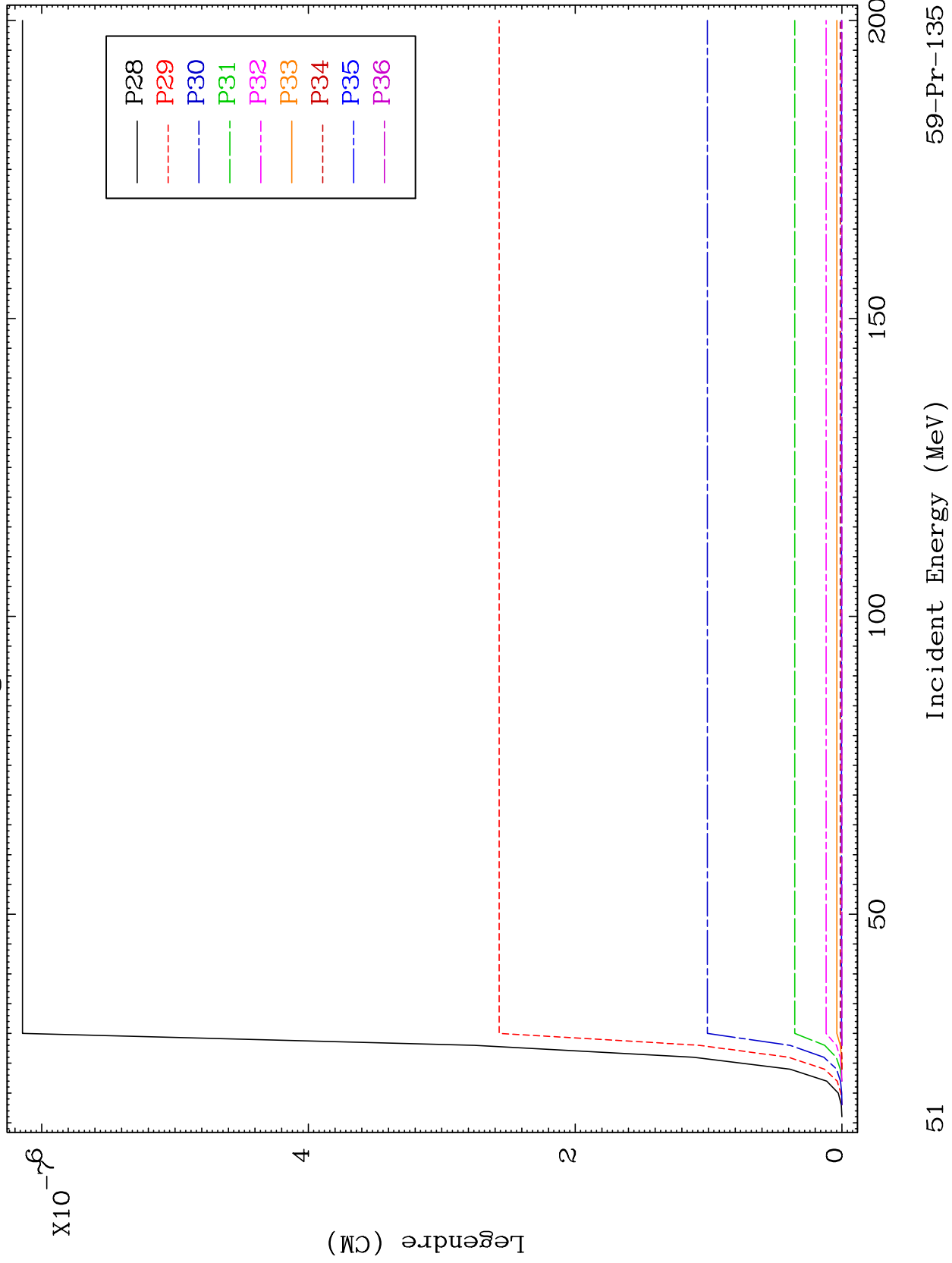
59-Pr-135



MAT 5907

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

59-Pr-135



51

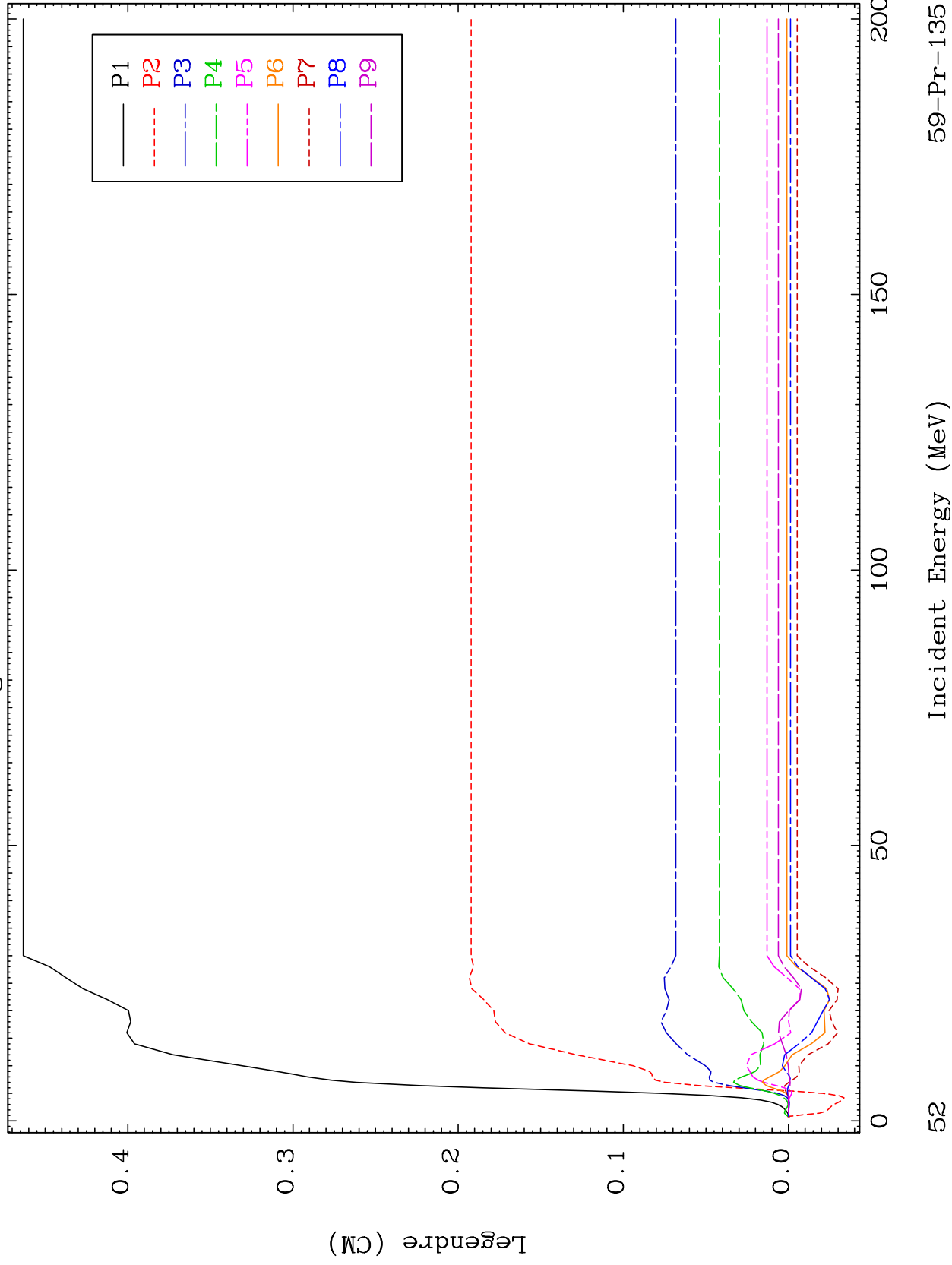
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



59-Pr-135

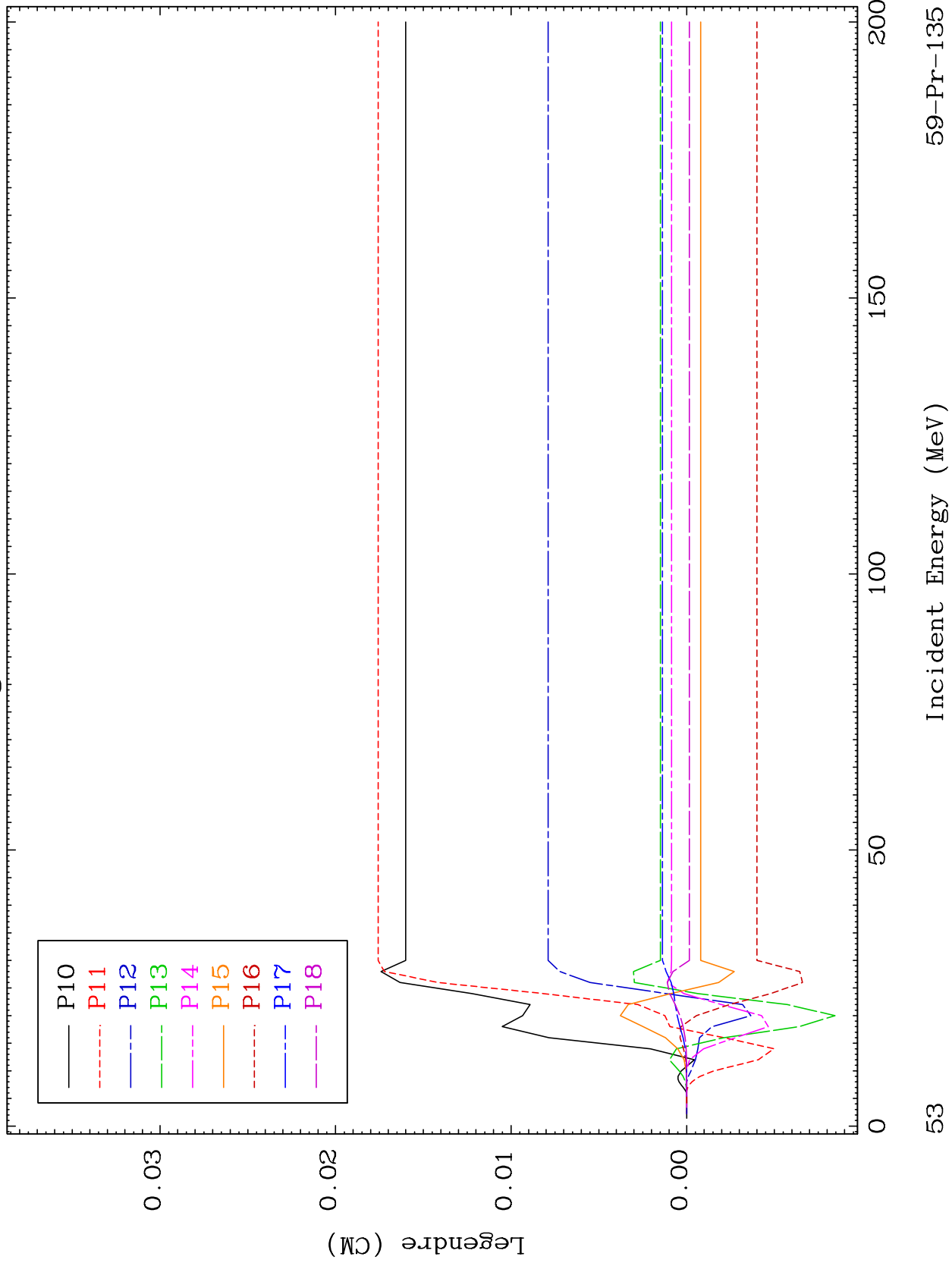
Incident Energy (MeV)

52

MAT 5907

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

59-Pr-135



53

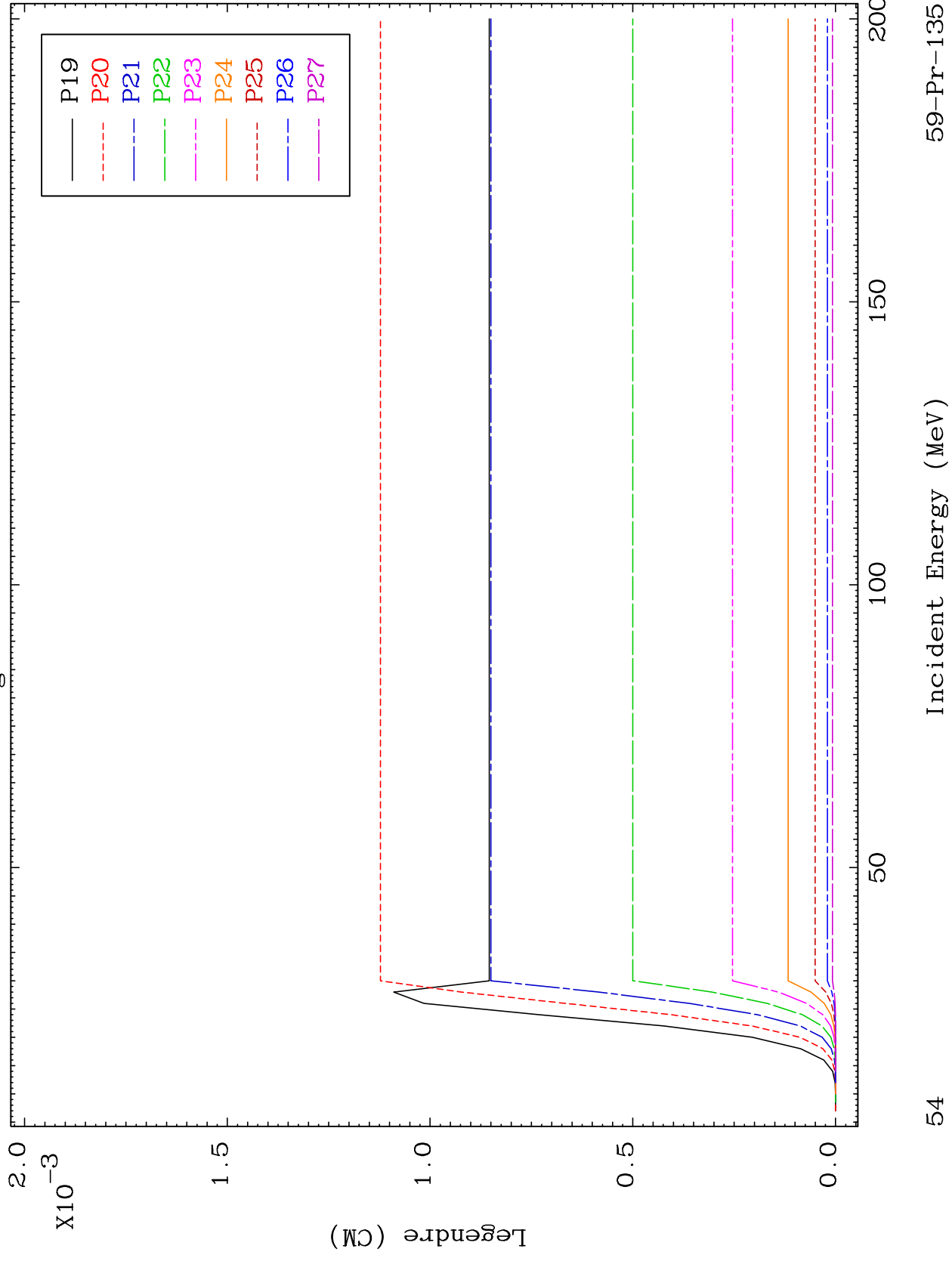
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



54

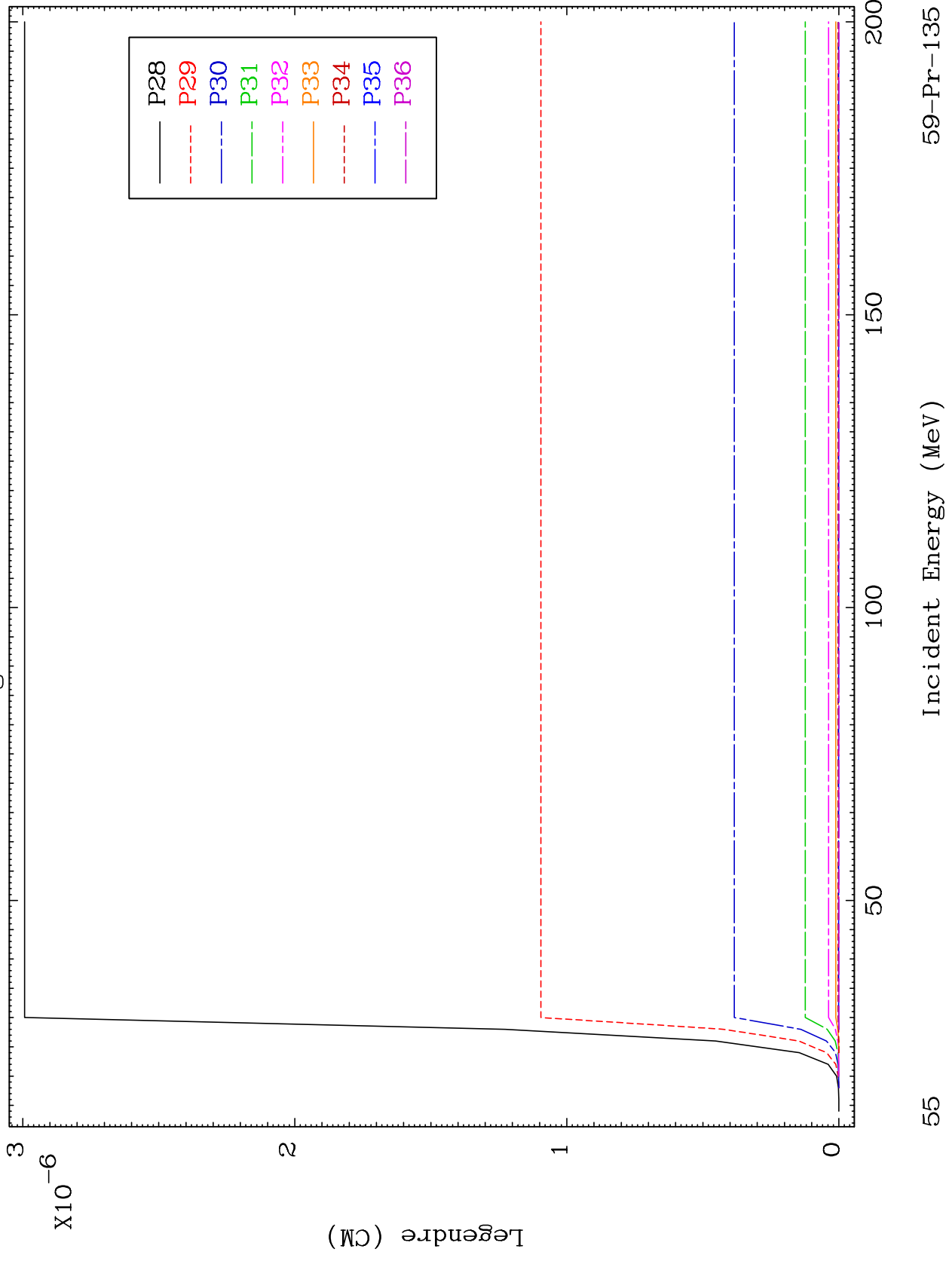
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



55

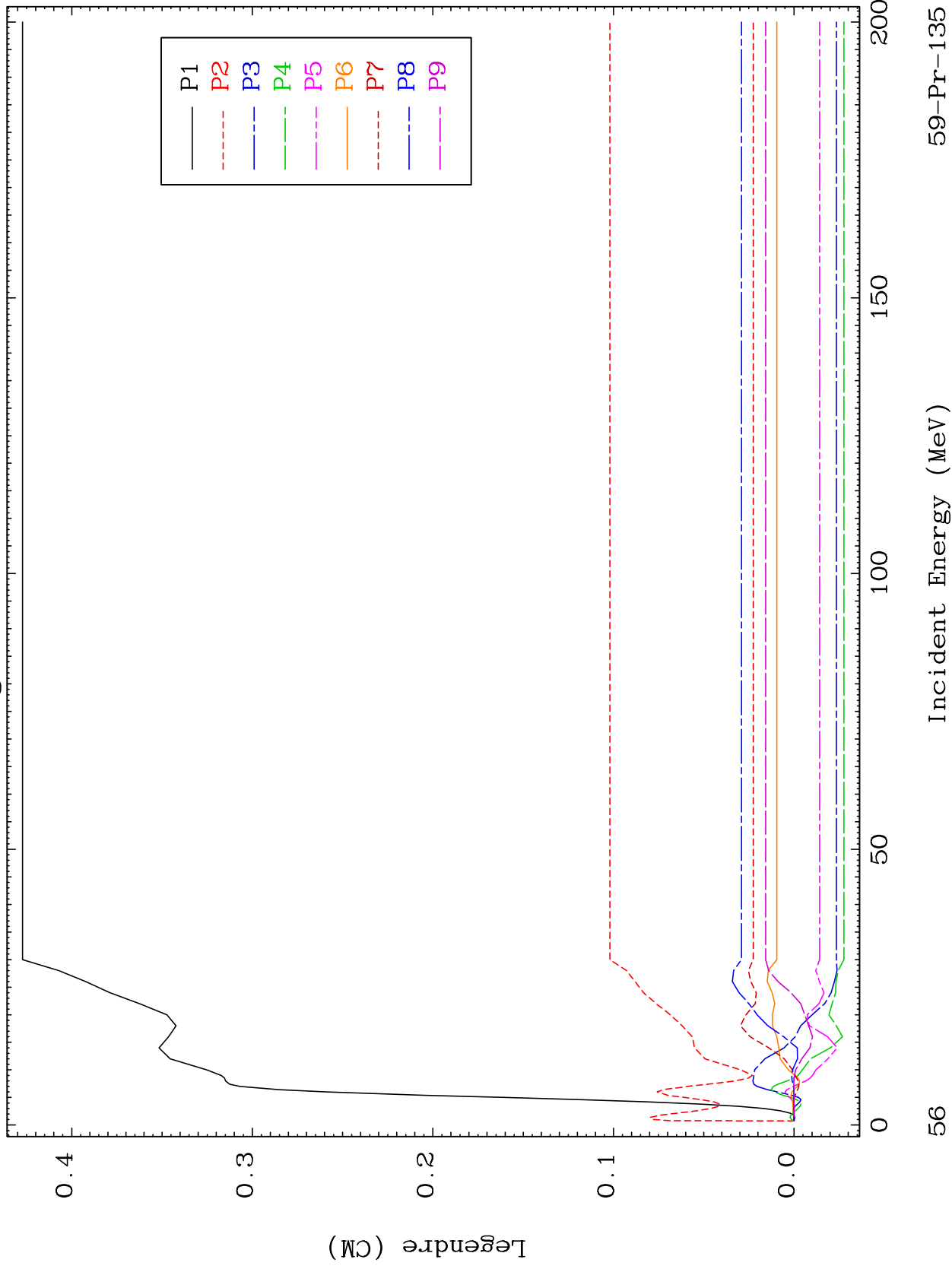
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



56

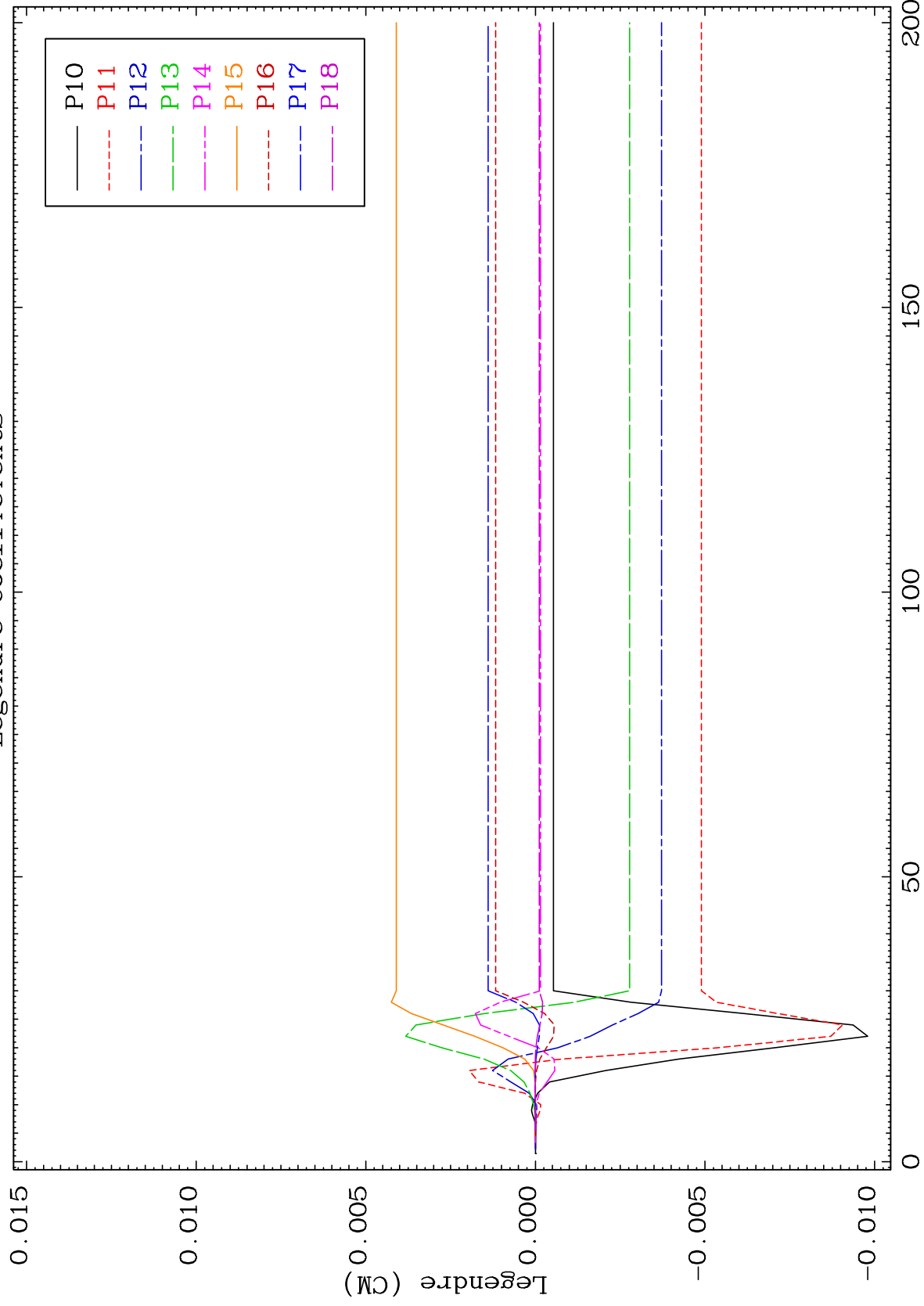
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



57

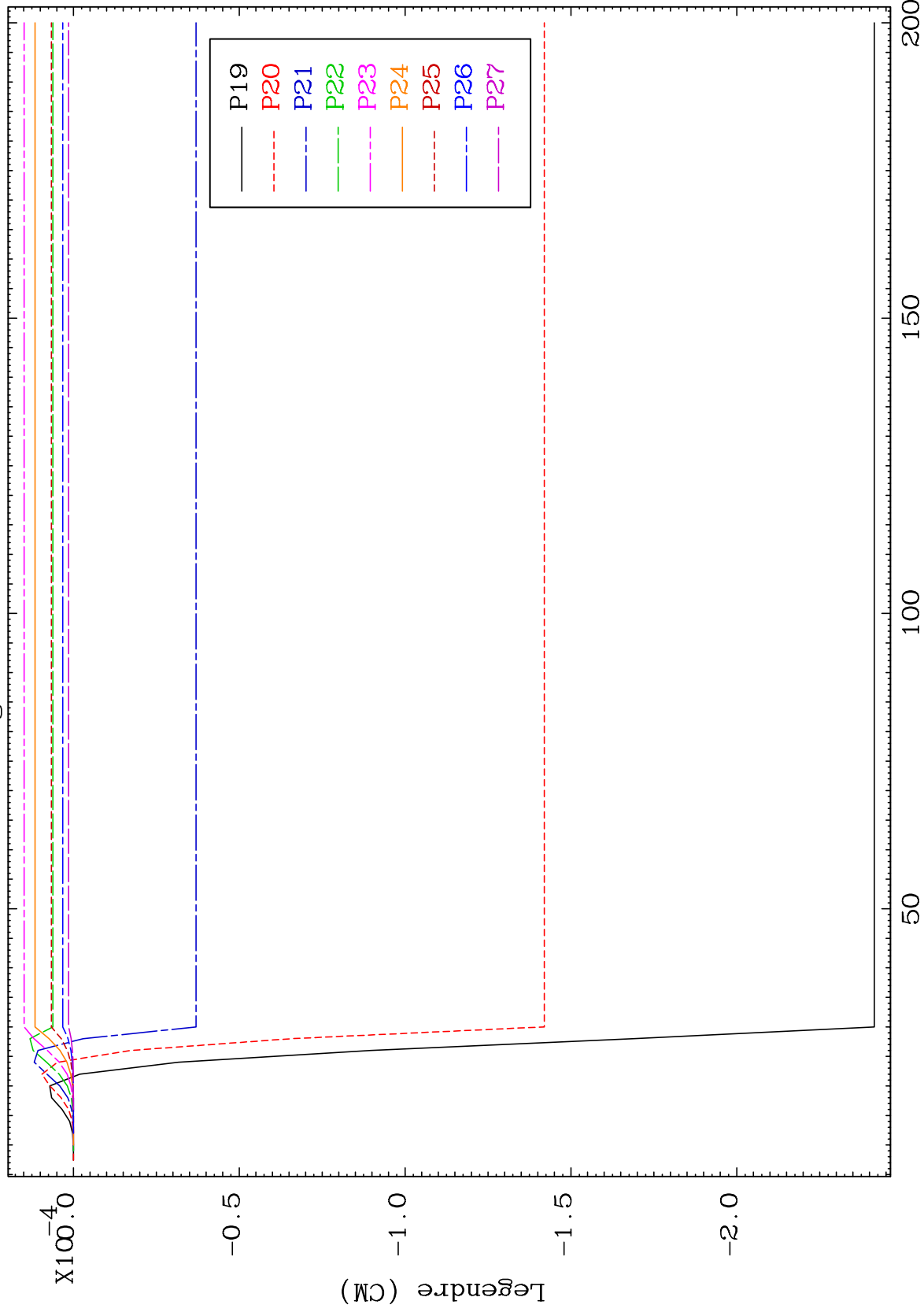
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



58

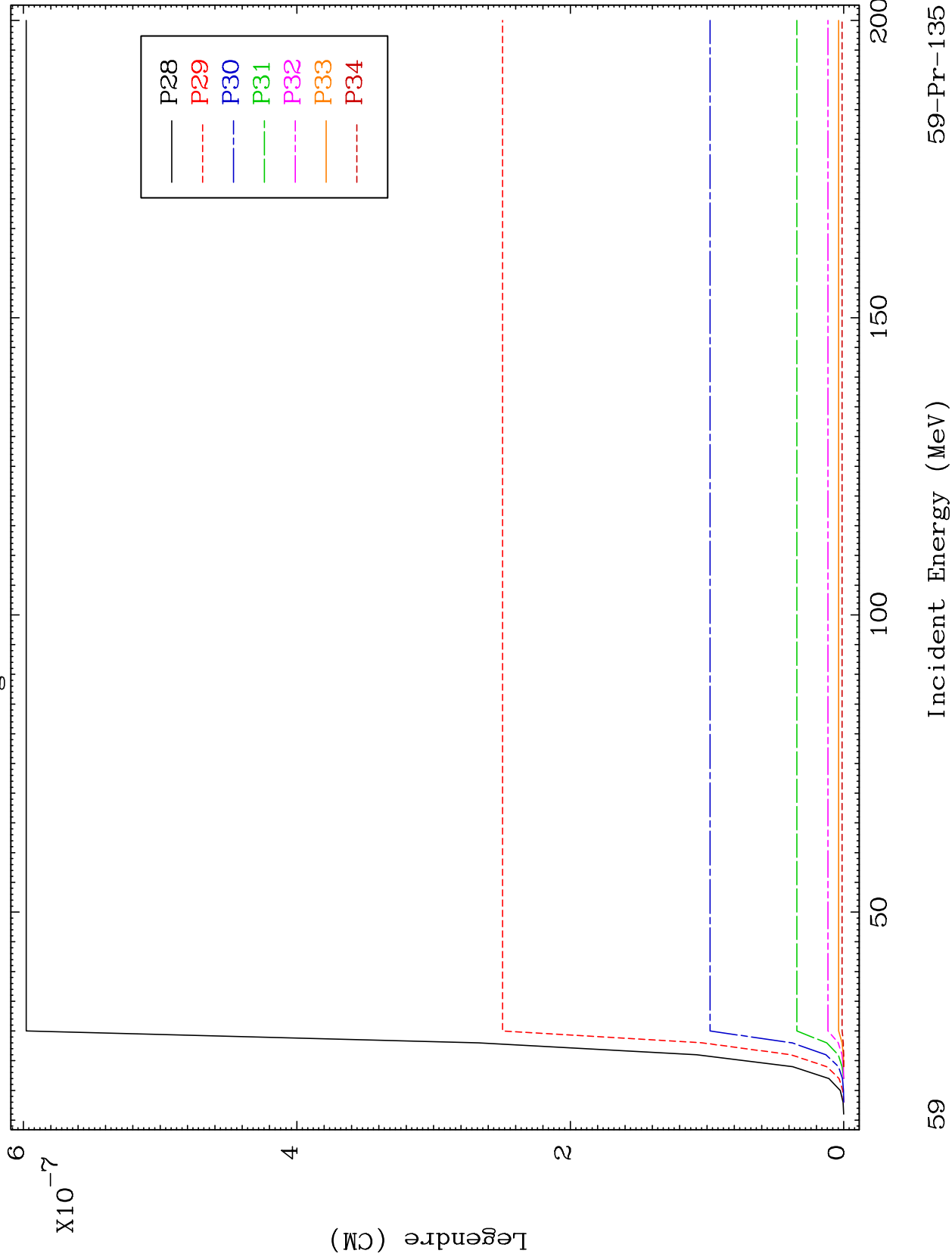
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

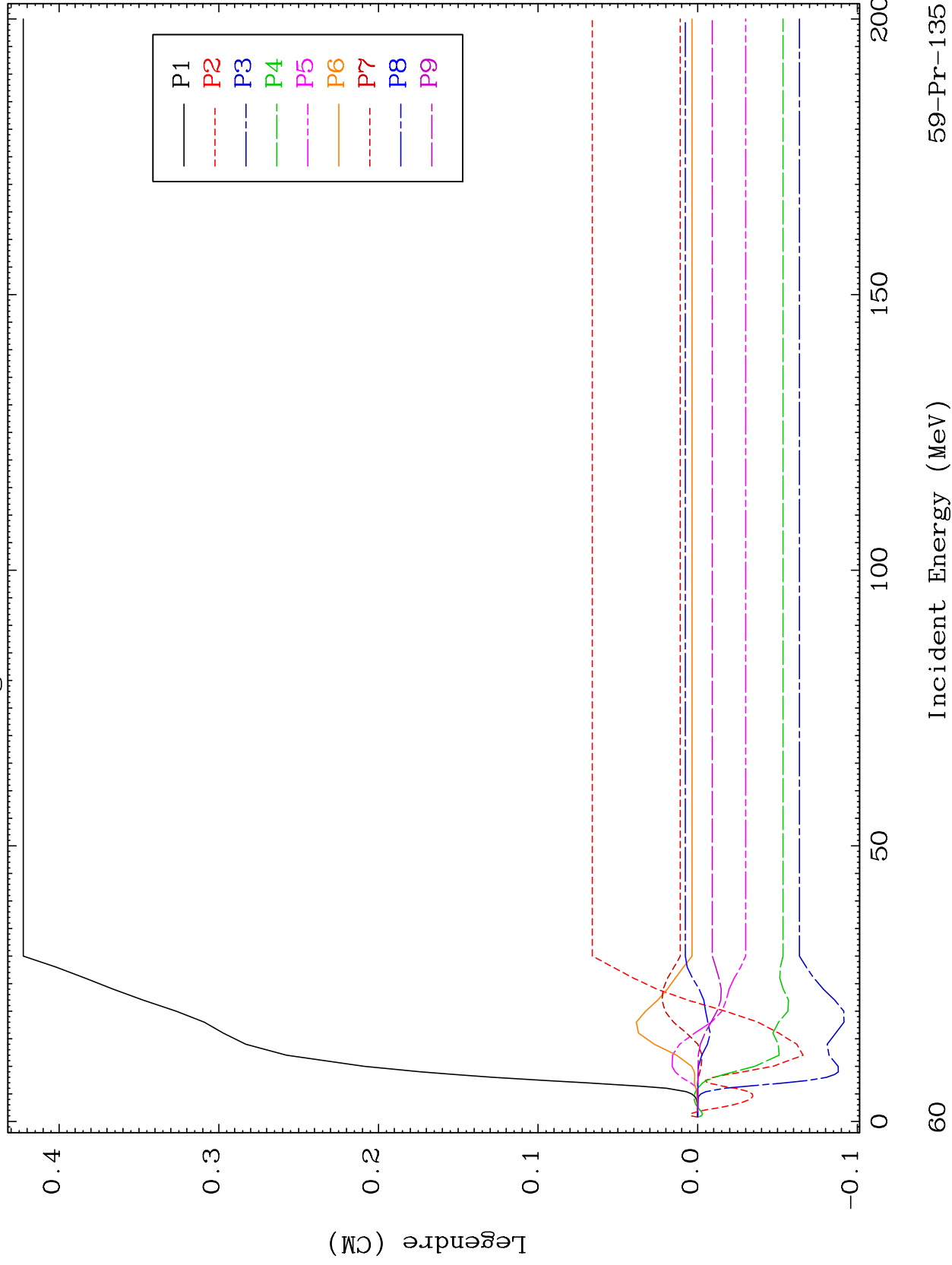
59-Pr-135



MAT 5907

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

59-Pr-135

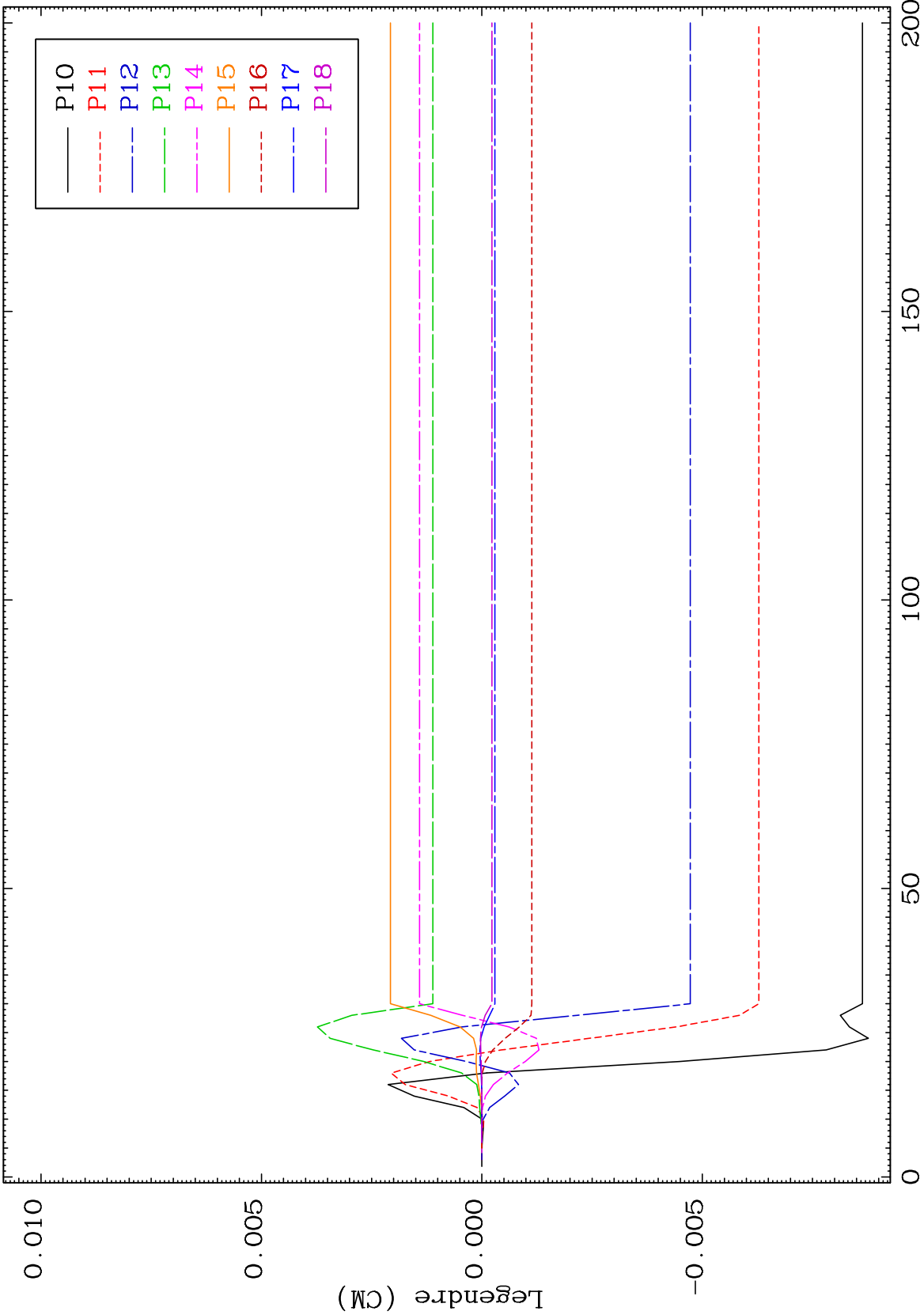


59-Pr-135

MAT 5907

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

59-Pr-135



61

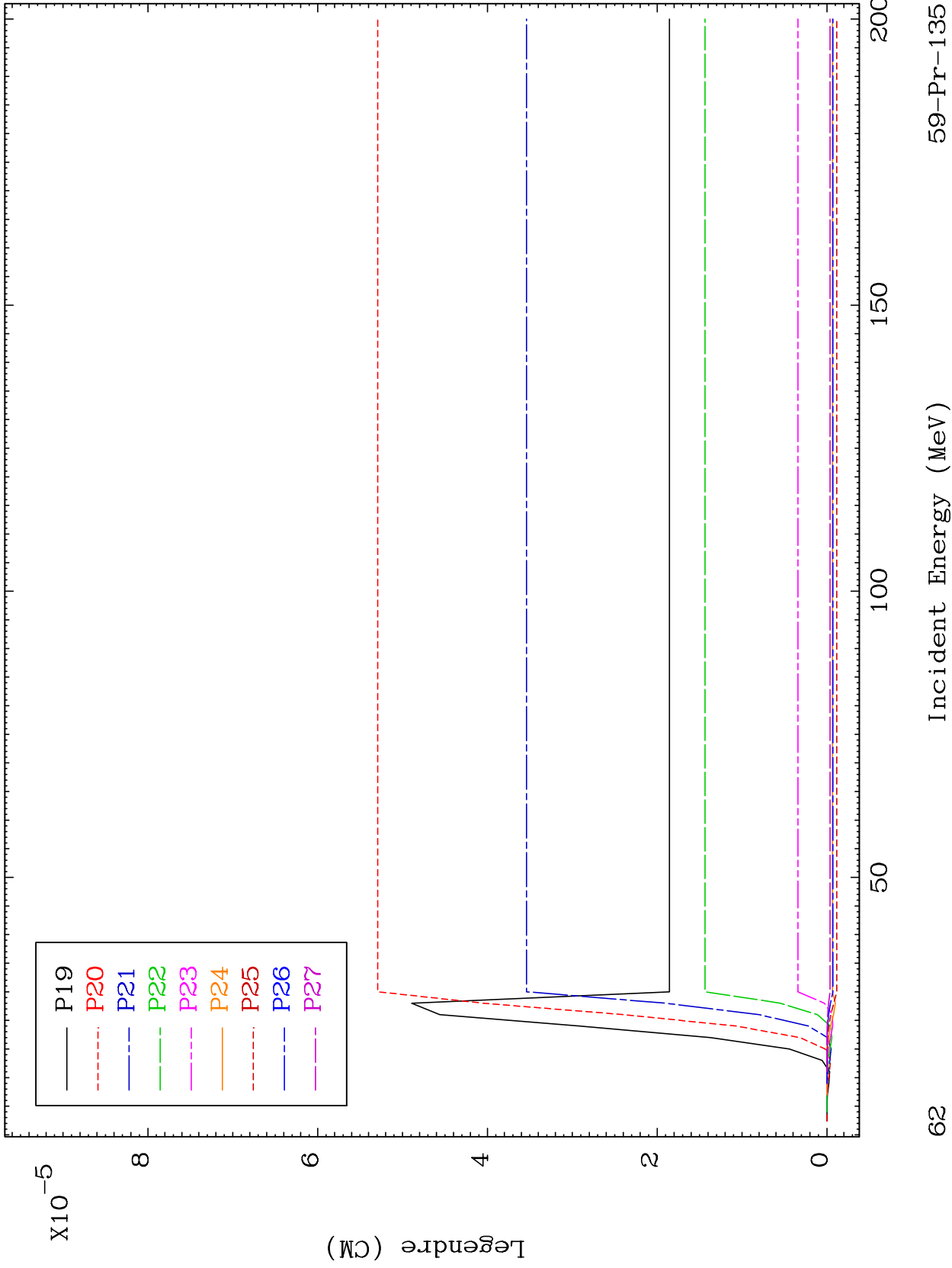
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

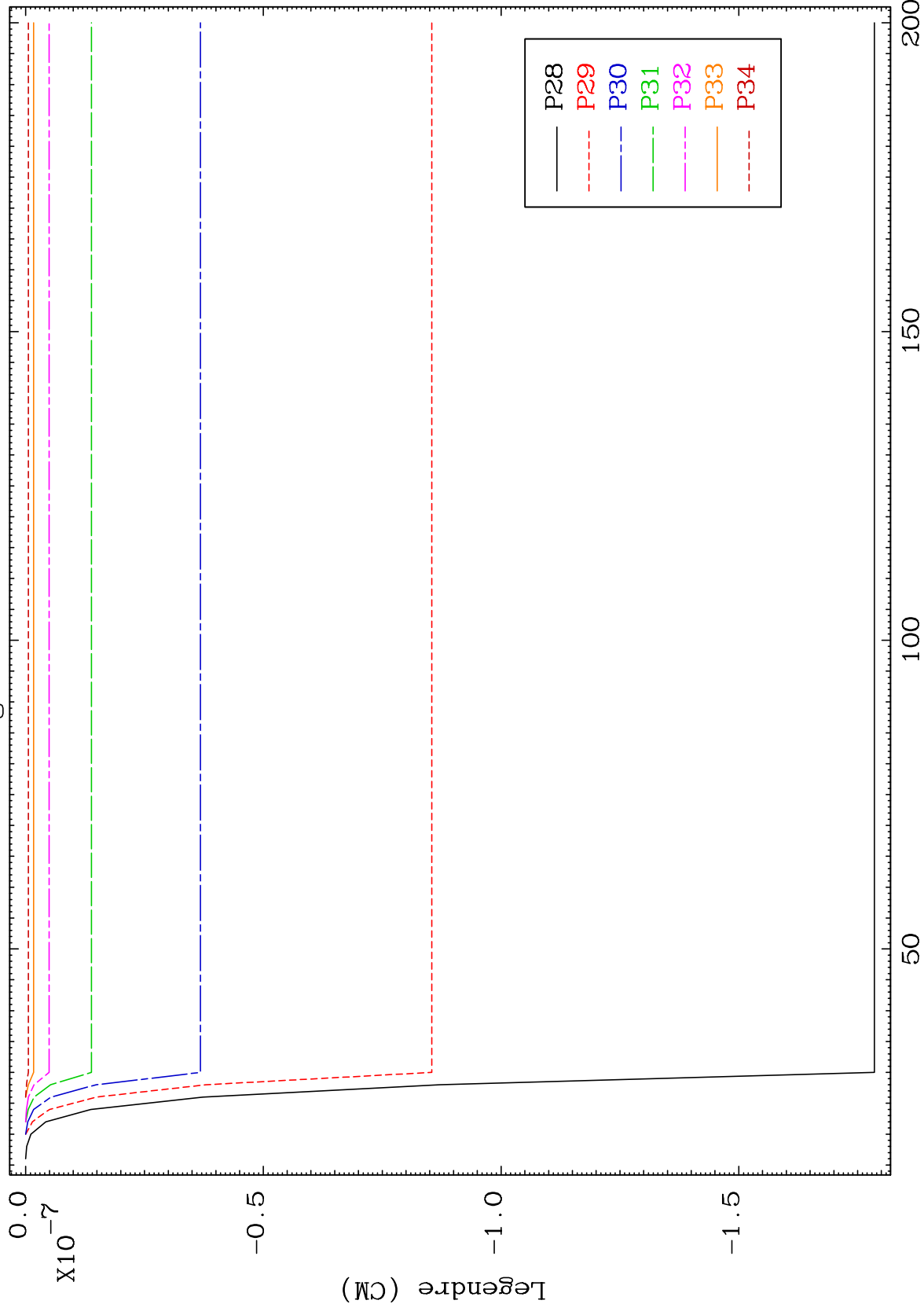
59-Pr-135



MAT 5907

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

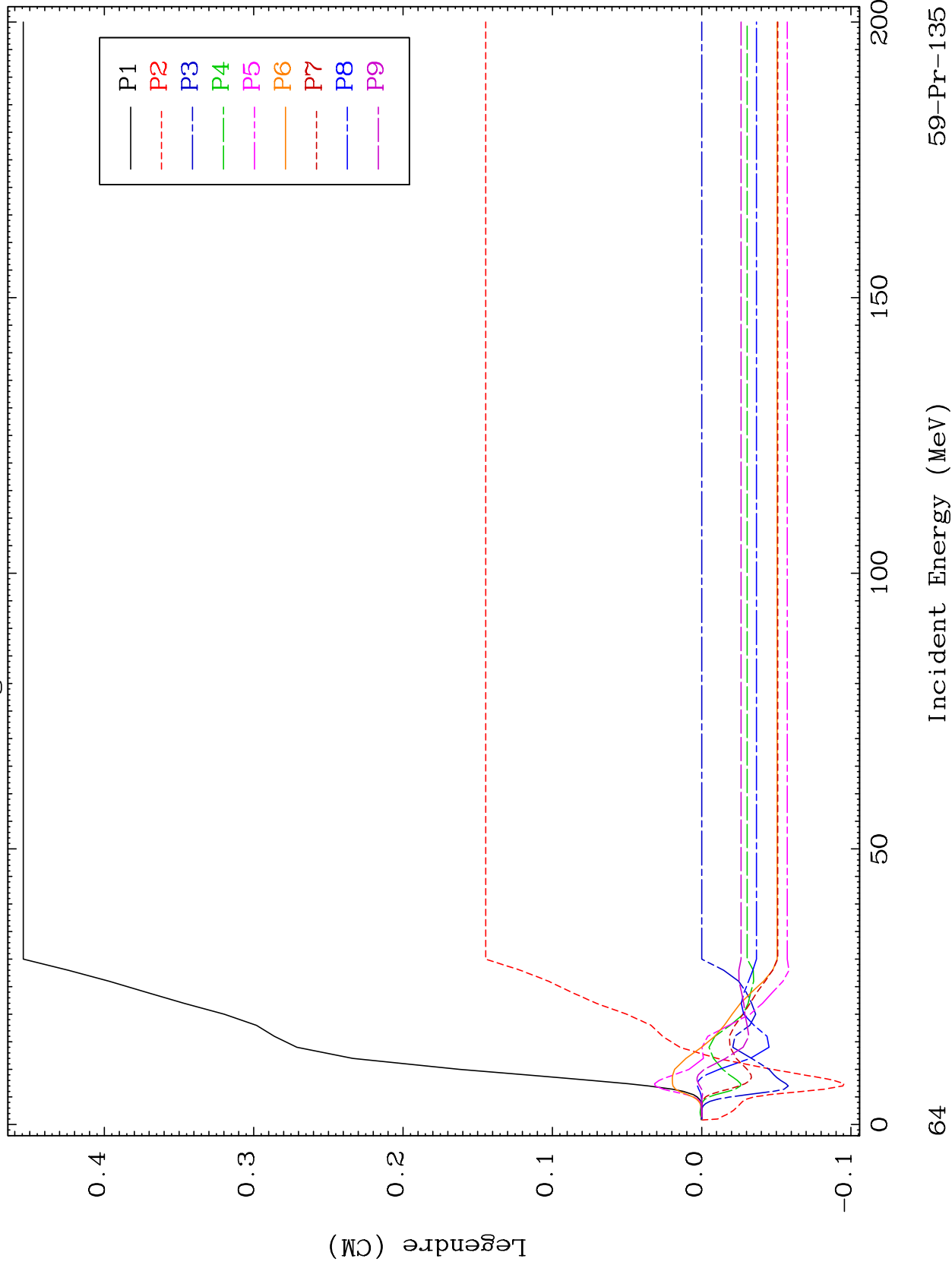
59-Pr-135



MAT 5907

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

59-Pr-135



59-Pr-135

Incident Energy (MeV)

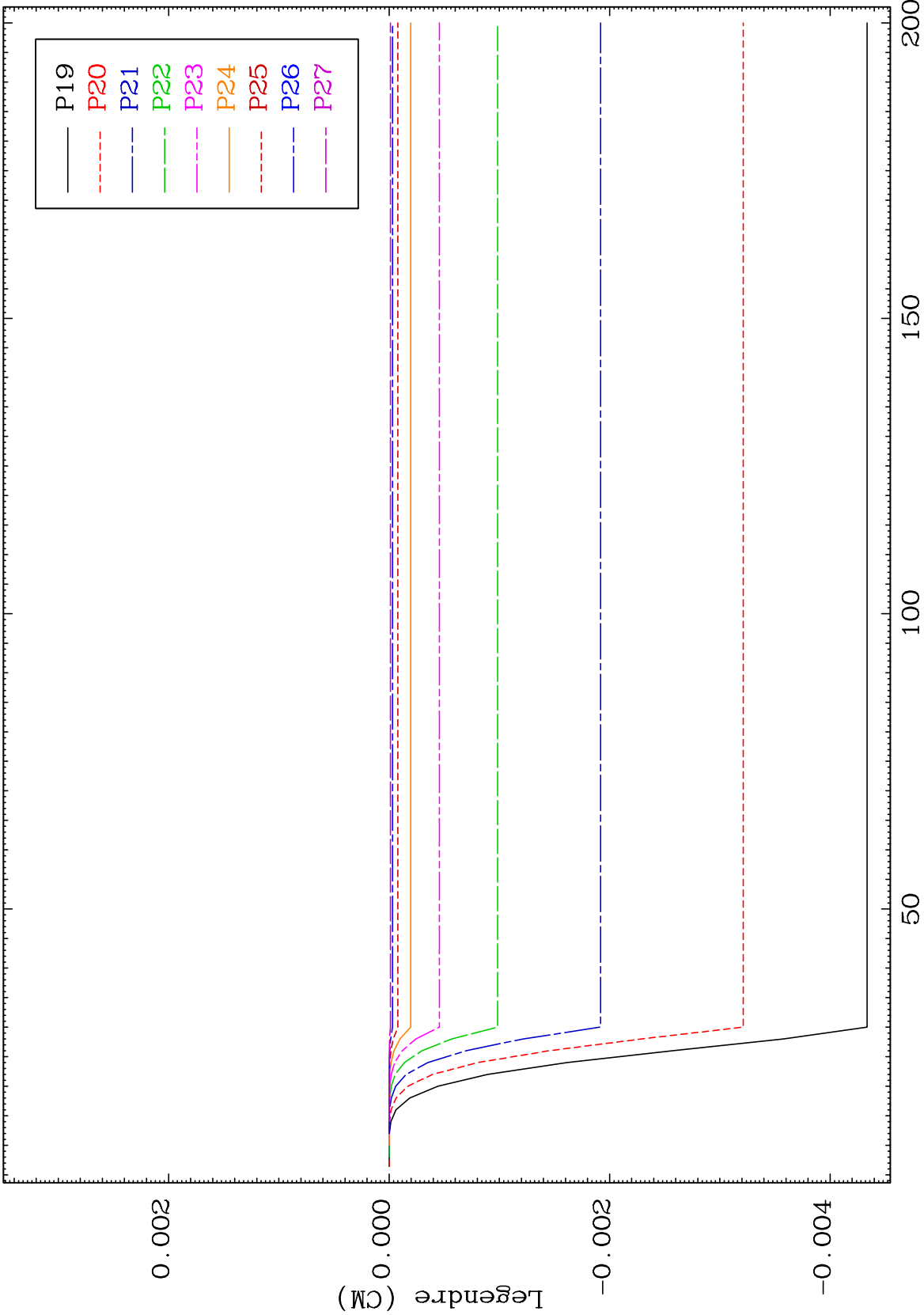
64

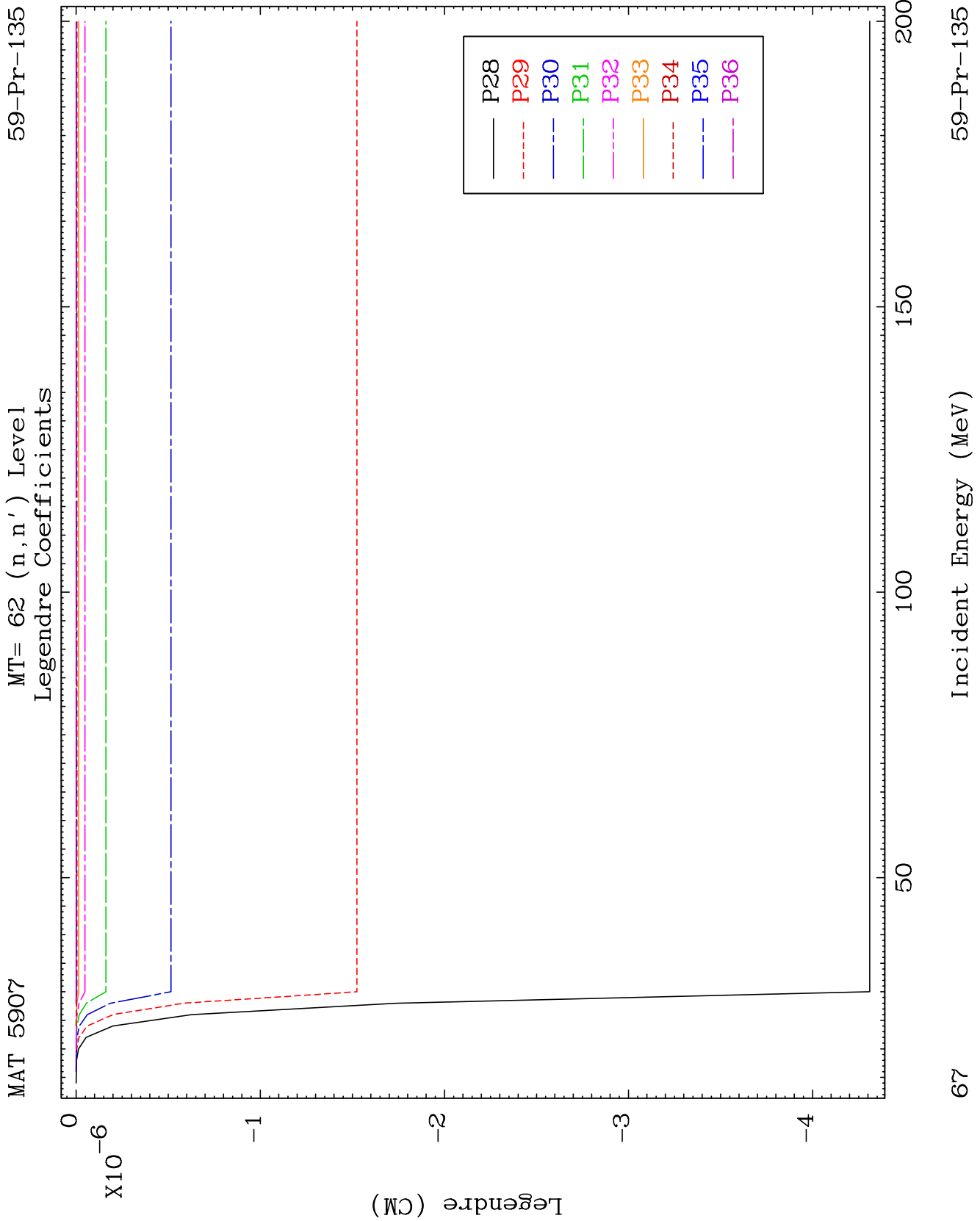


MAT 5907

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

59-Pr-135

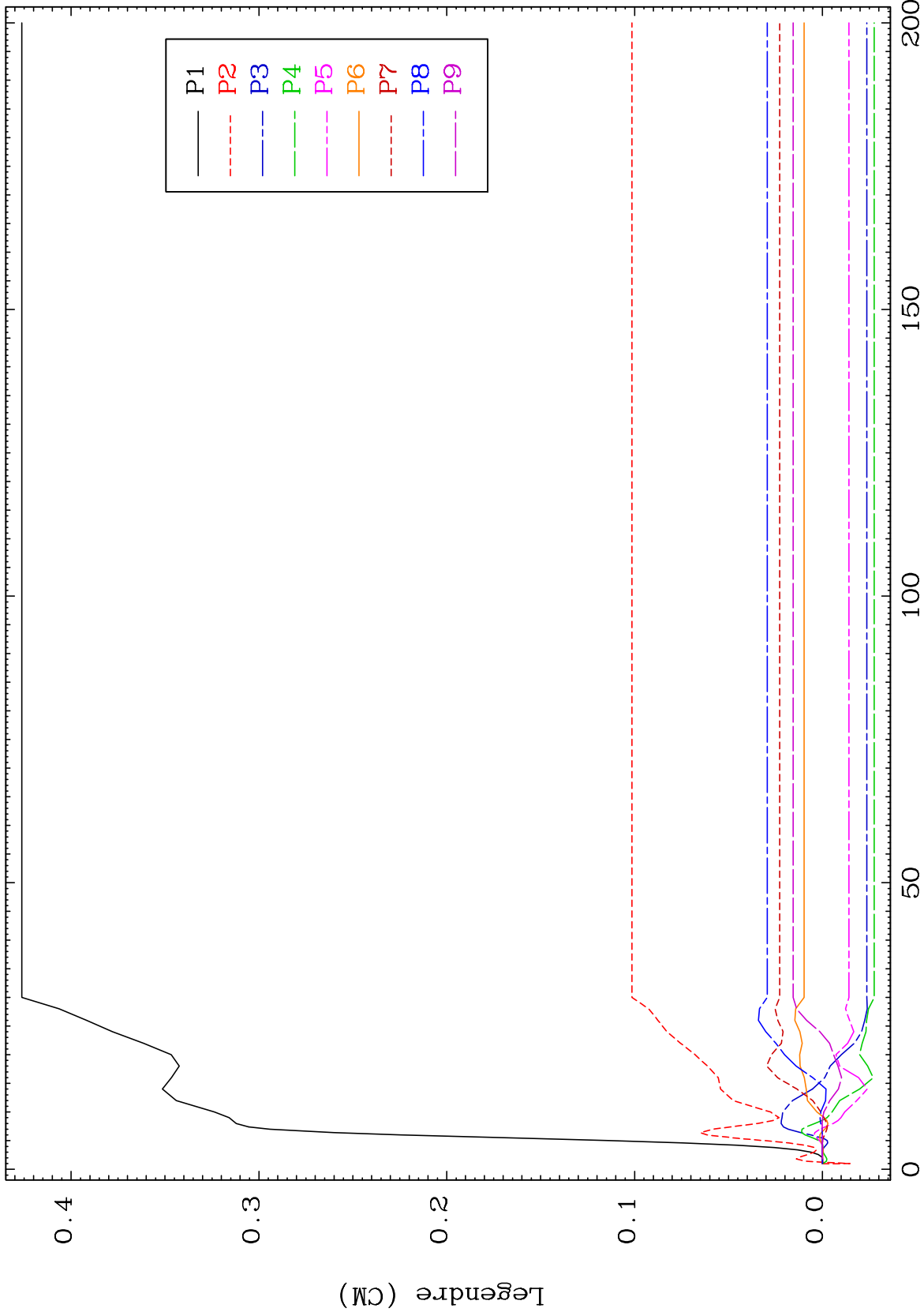




MAT 5907

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

59-Pr-135



59-Pr-135

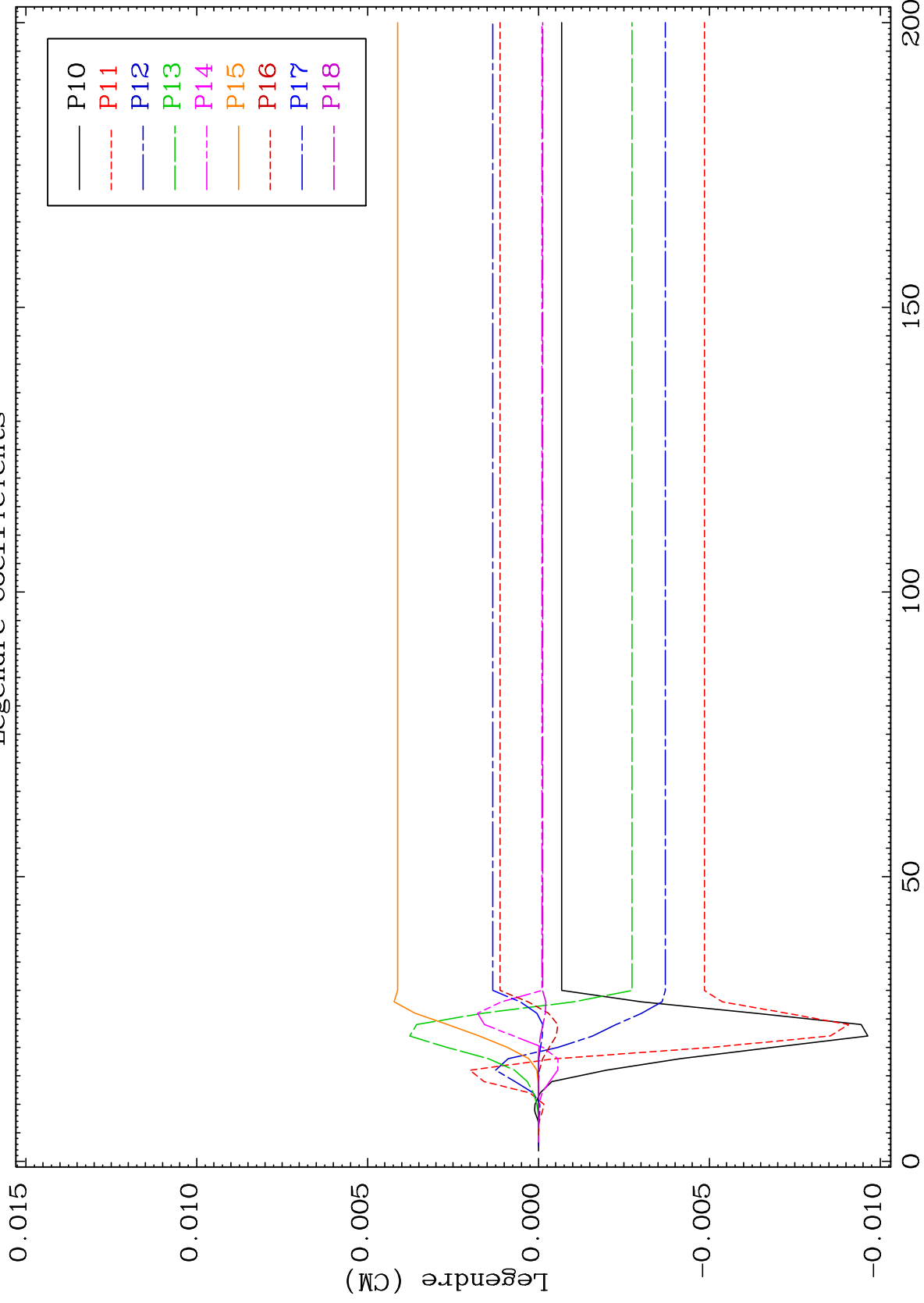
Incident Energy (MeV)

68

MAT 5907

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

59-Pr-135



69

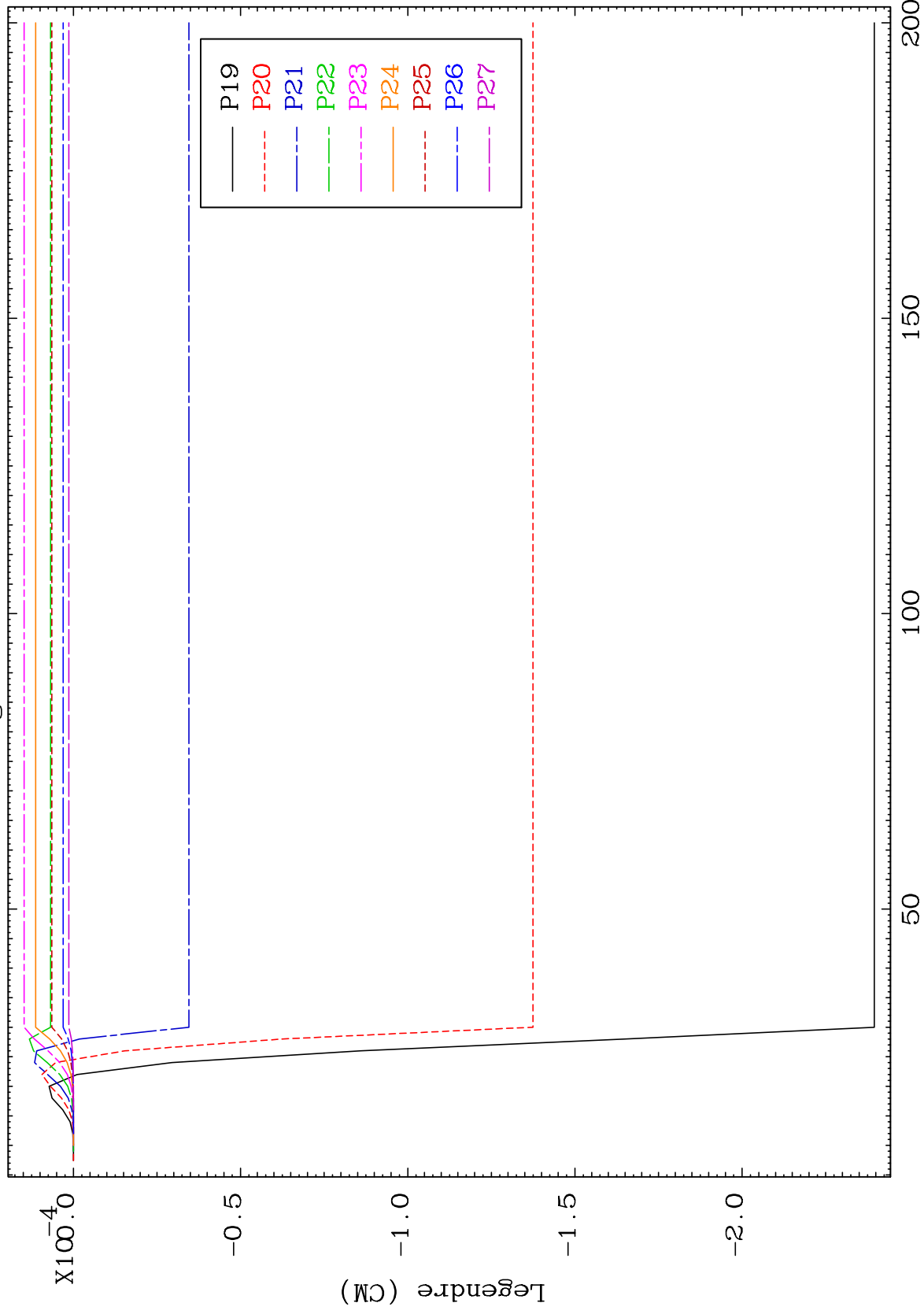
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



70

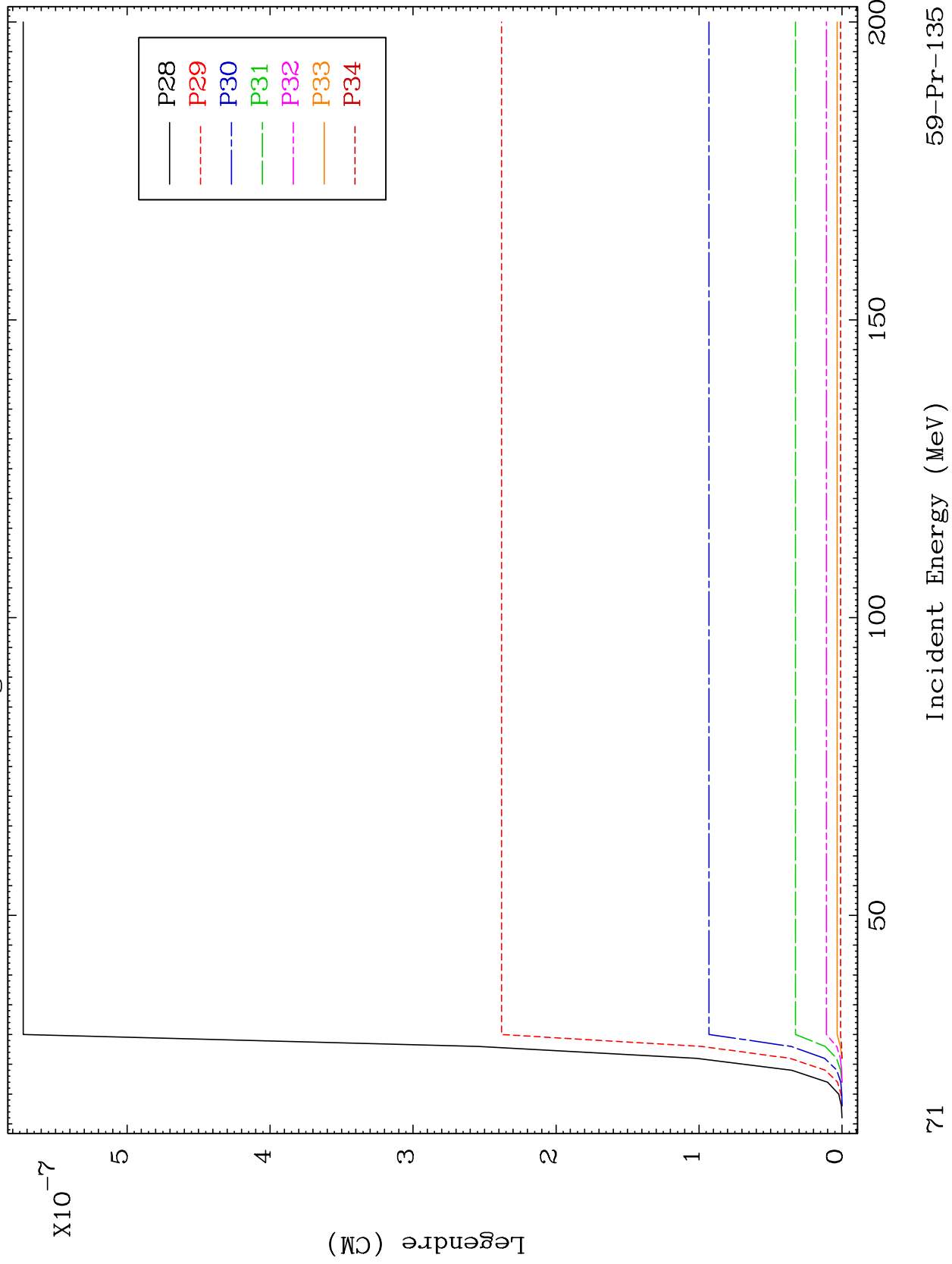
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



71

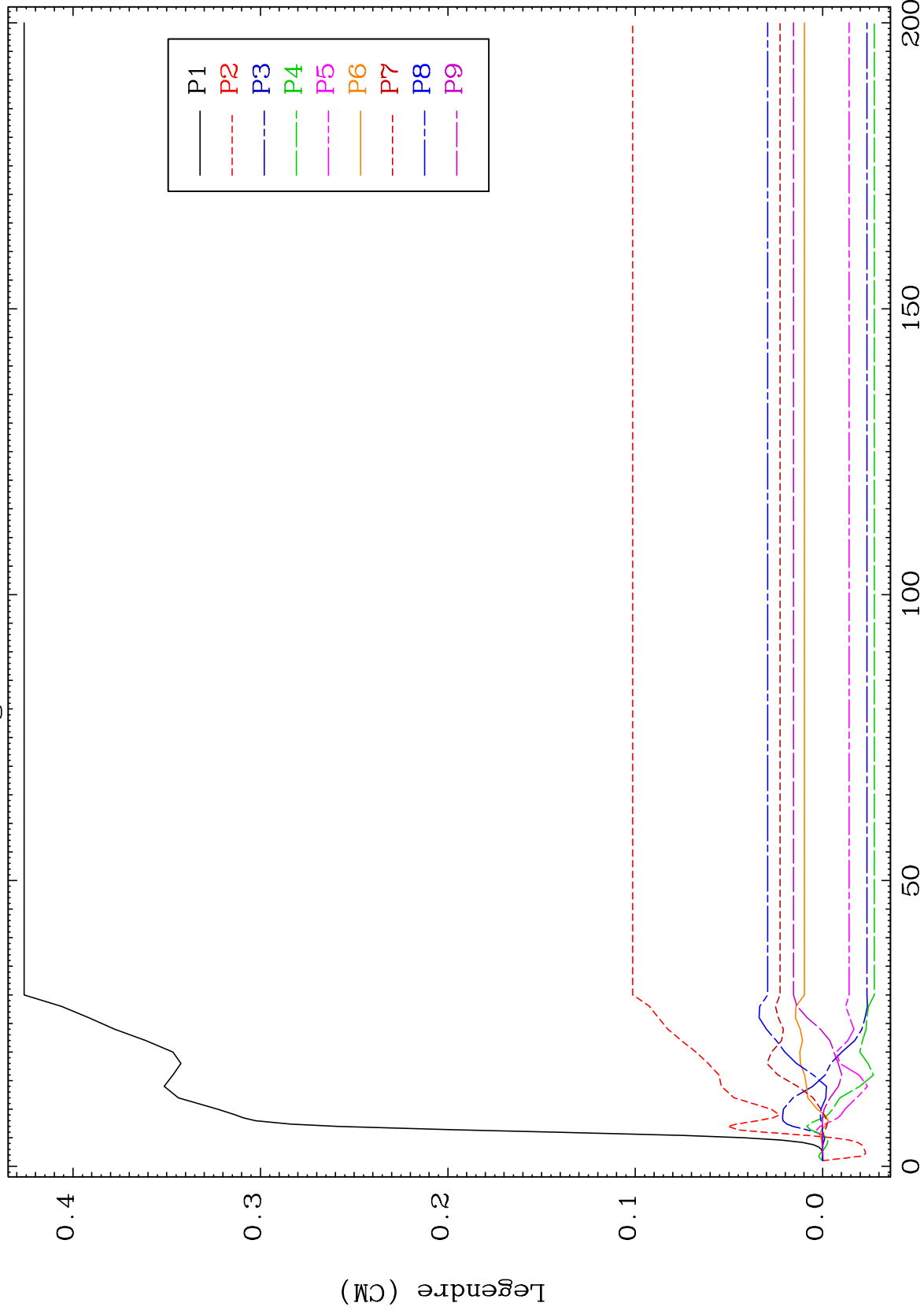
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



72

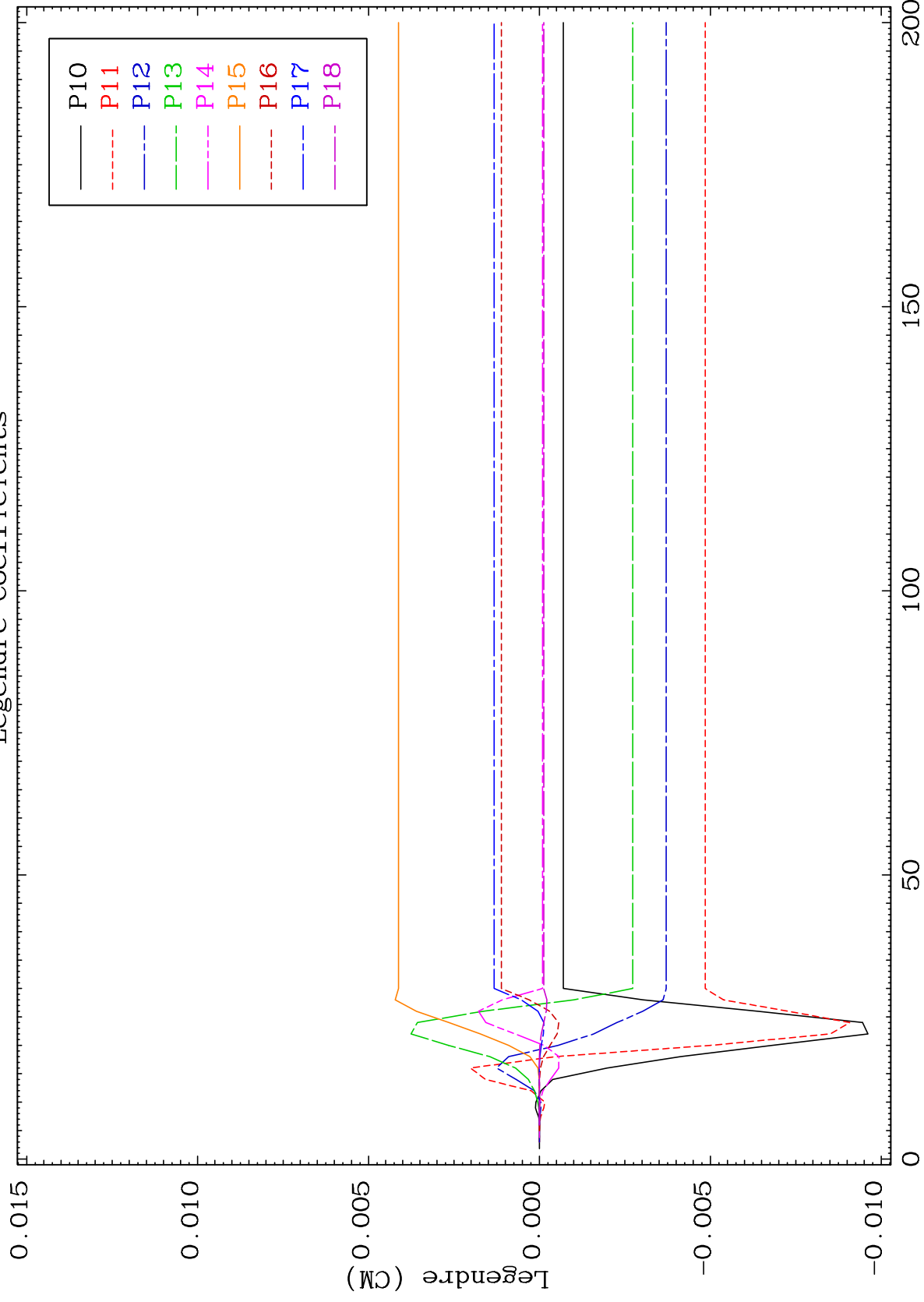
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

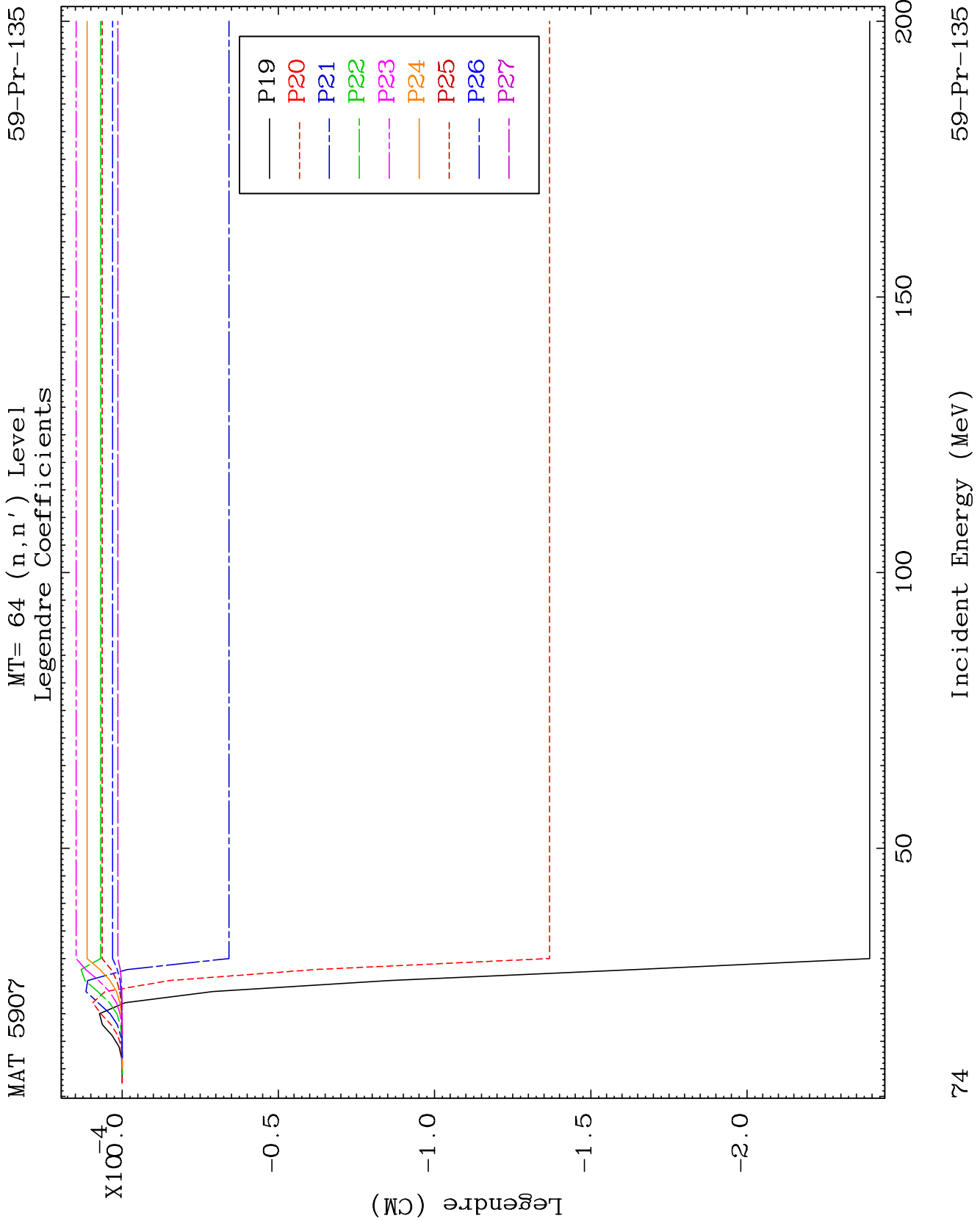
59-Pr-135



73

Incident Energy (MeV)

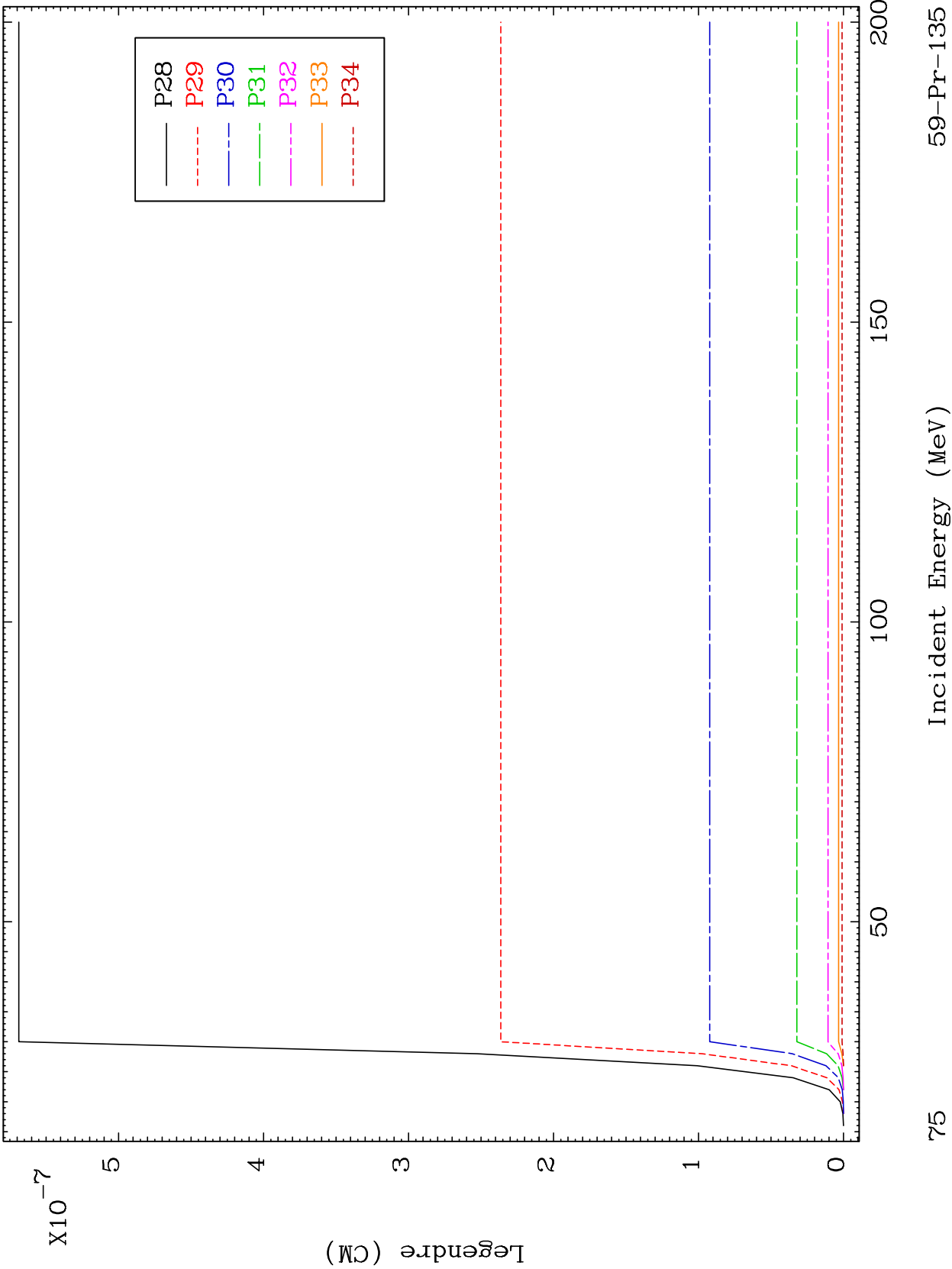
59-Pr-135



MAT 5907

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

59-Pr-135



75

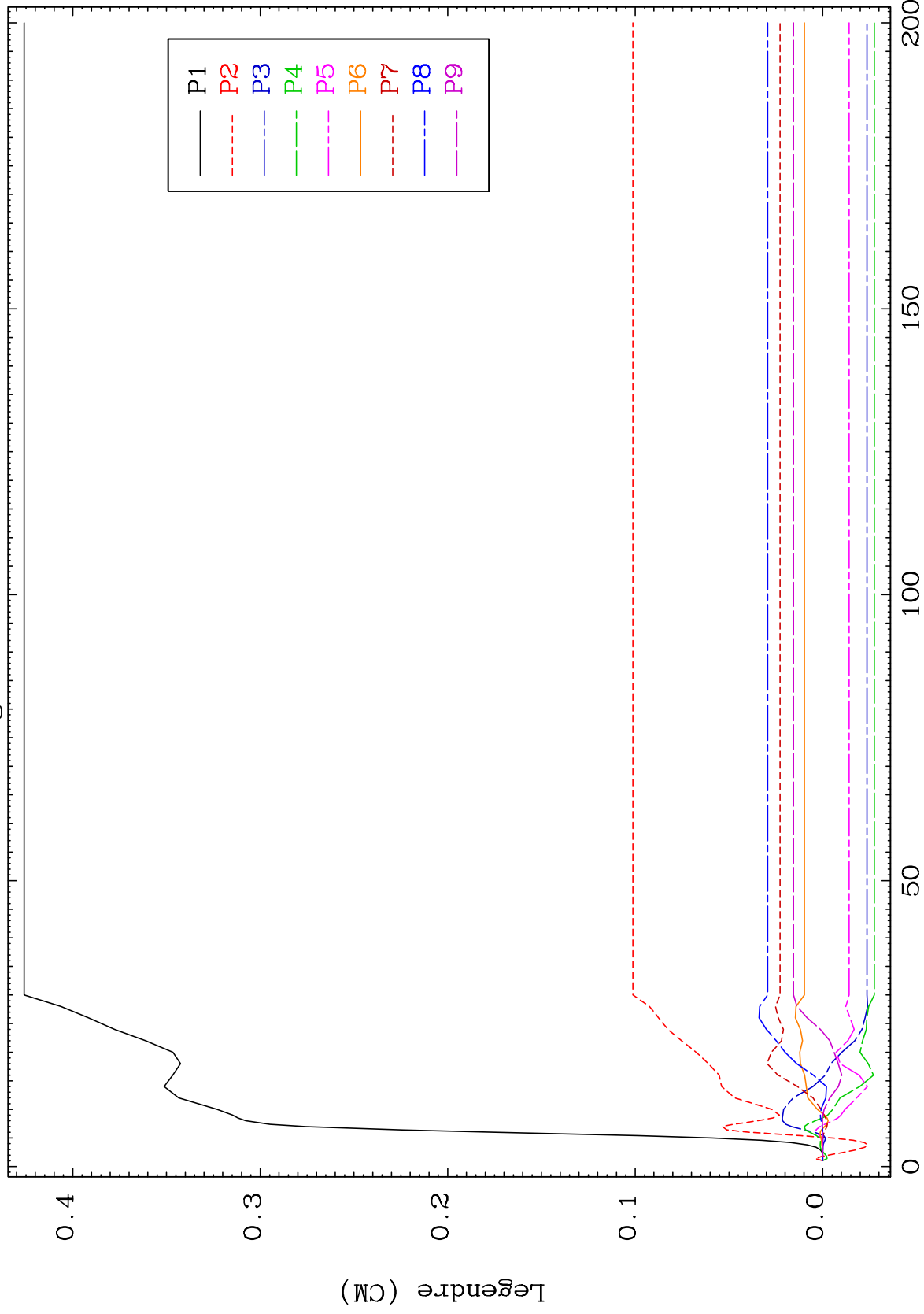
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



76

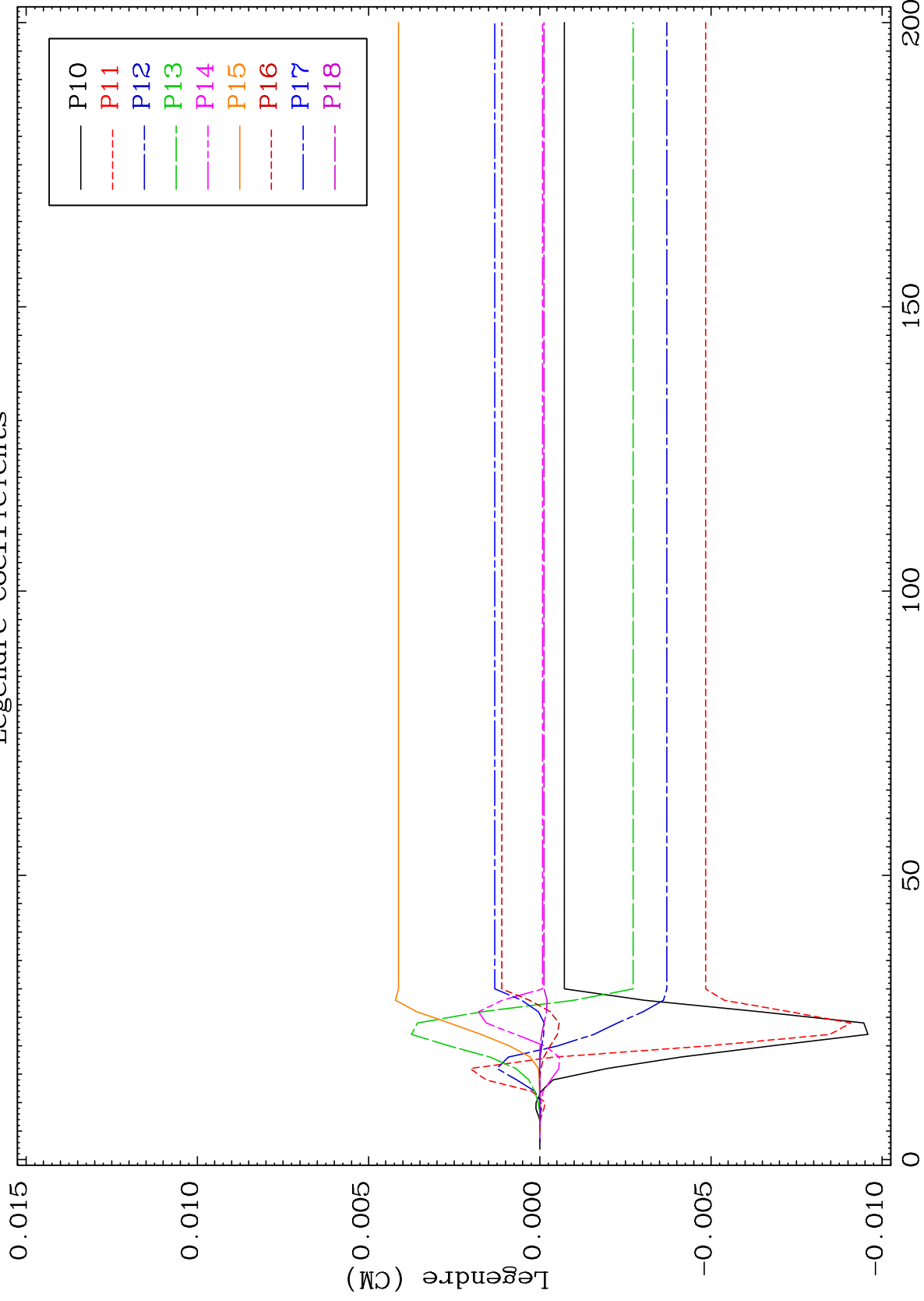
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



77

Incident Energy (MeV)

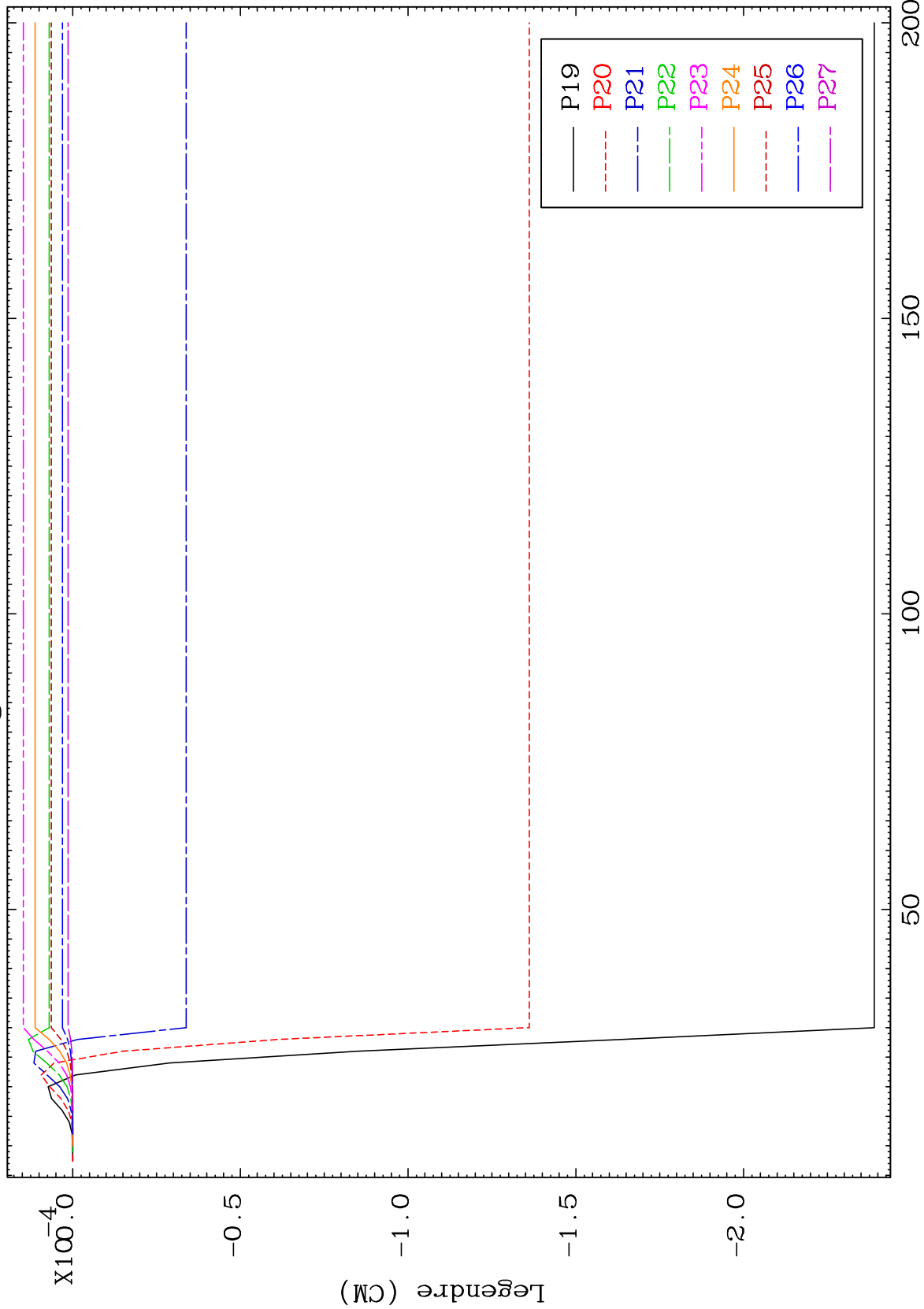
59-Pr-135

MAT 5907

MT= 65 (n,n') Level

59-Pr-135

Legendre Coefficients



78

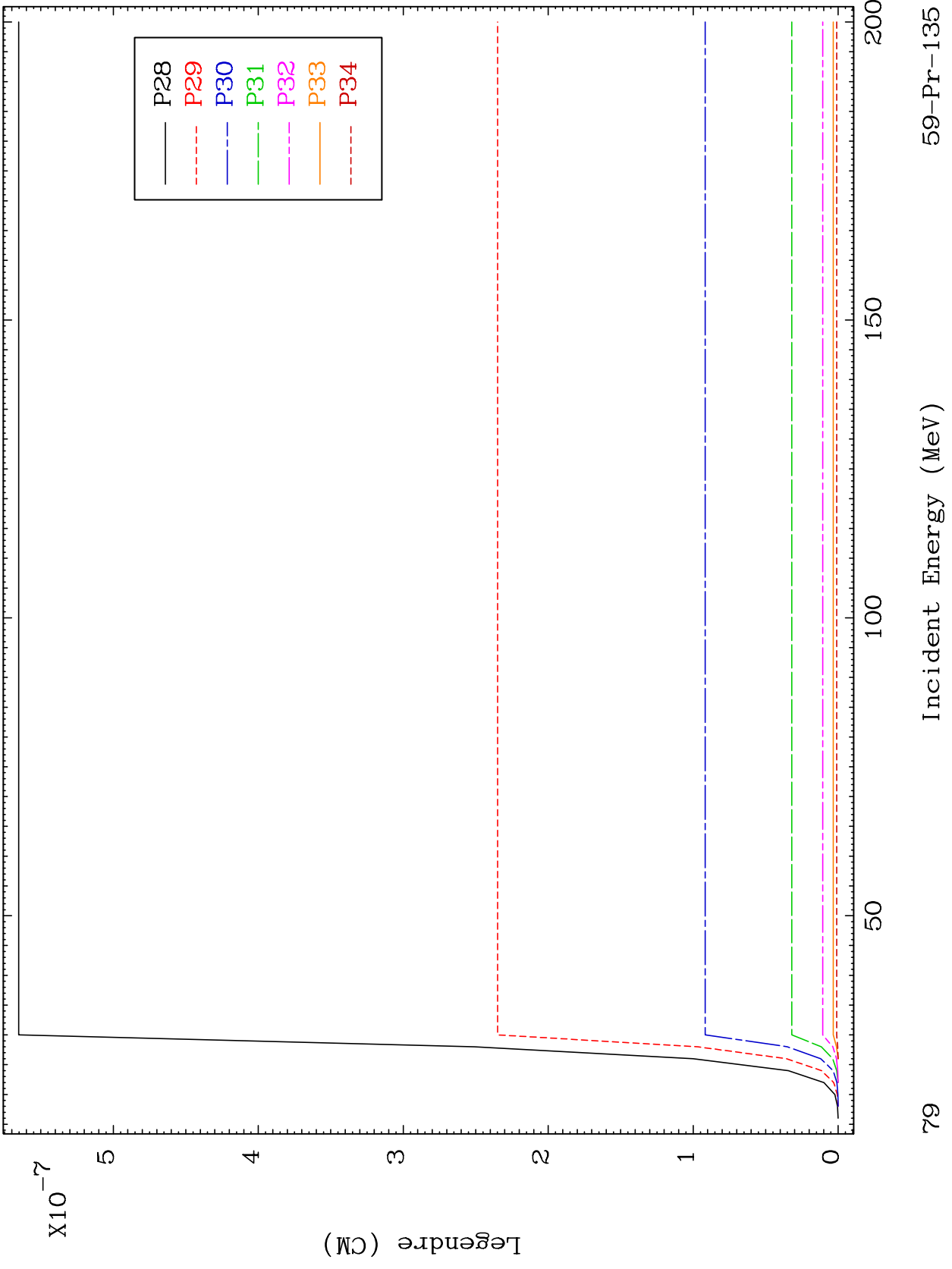
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



79

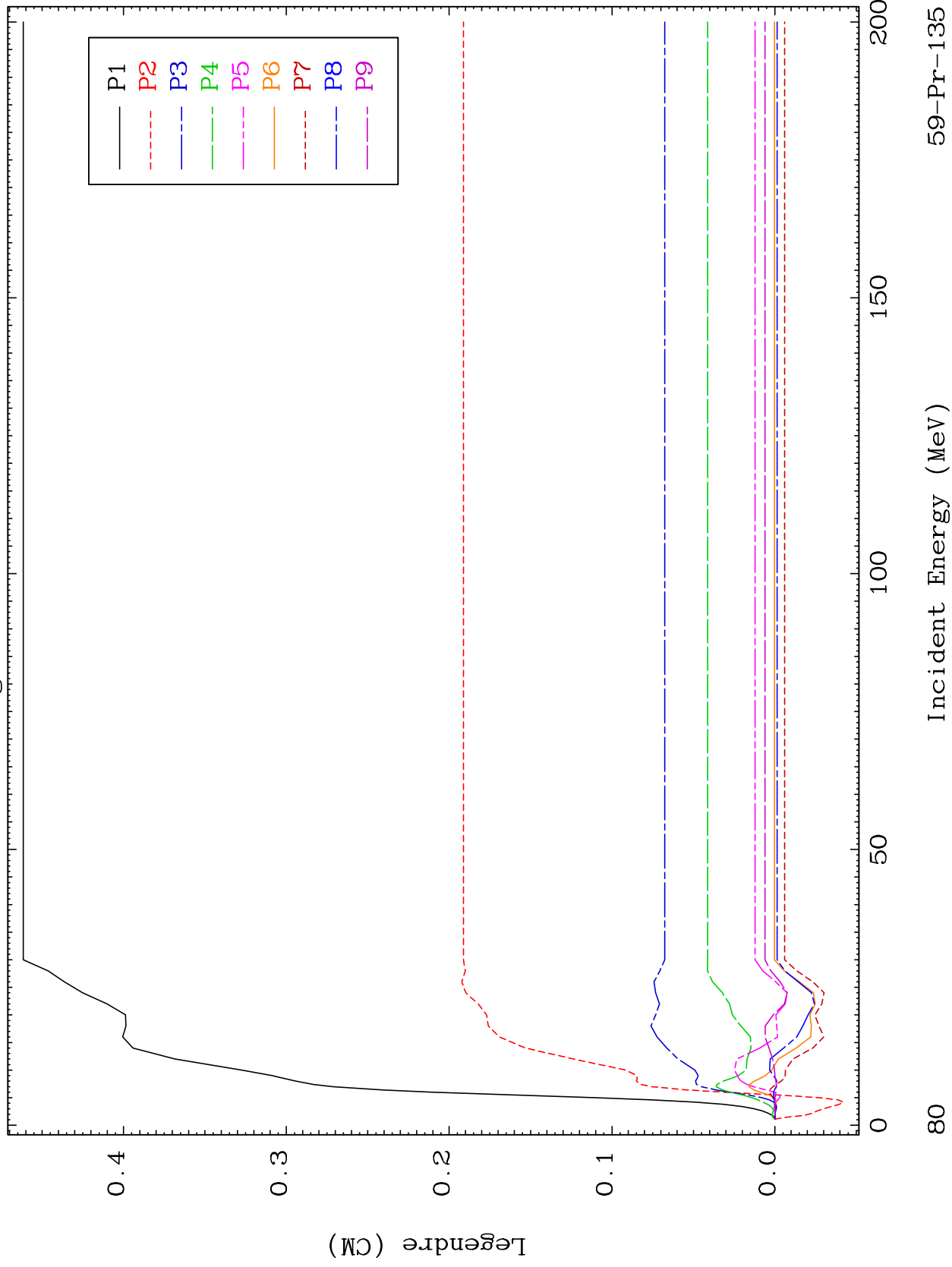
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



59-Pr-135

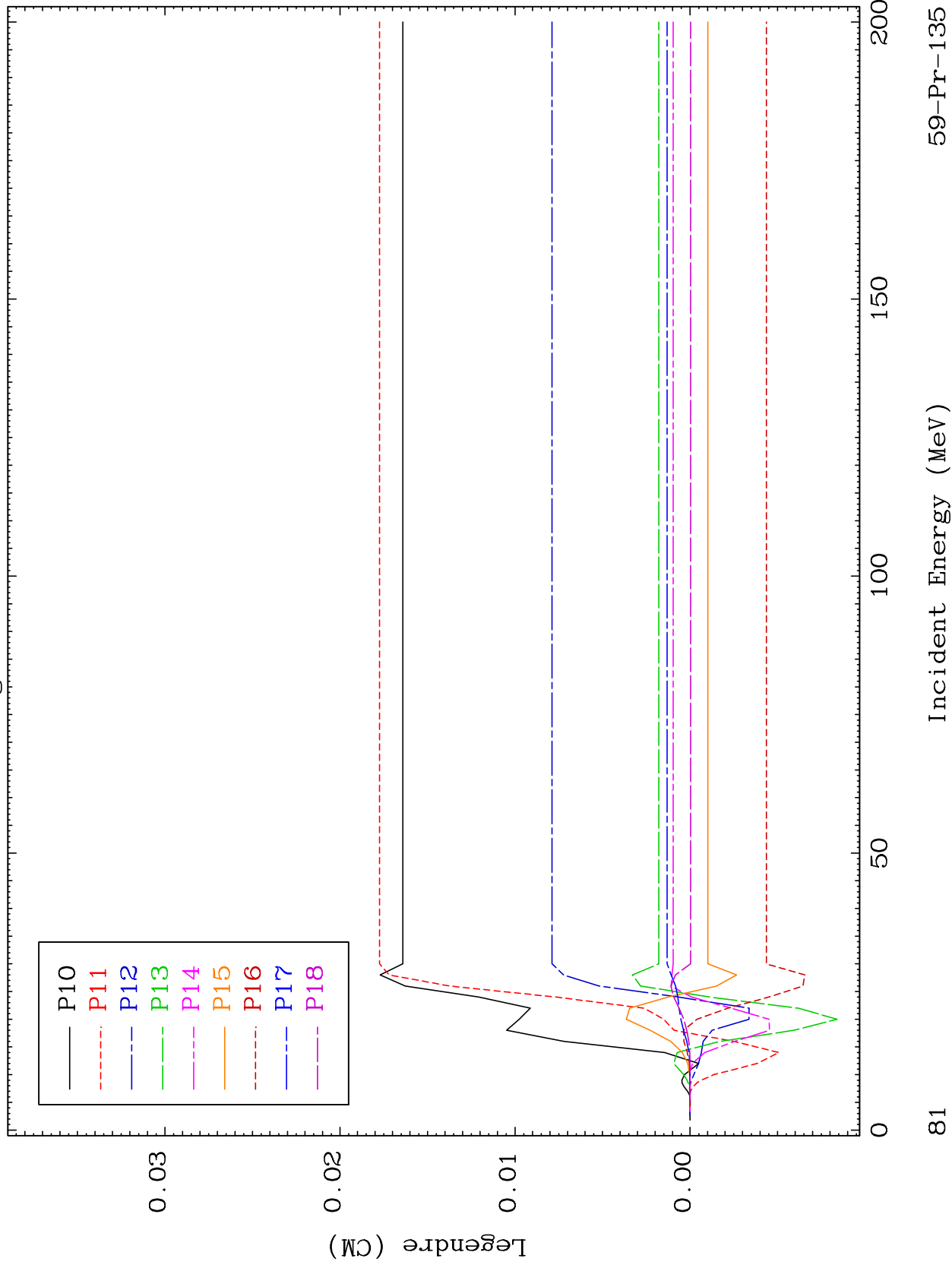
Incident Energy (MeV)

80

MAT 5907

59-Pr-135

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



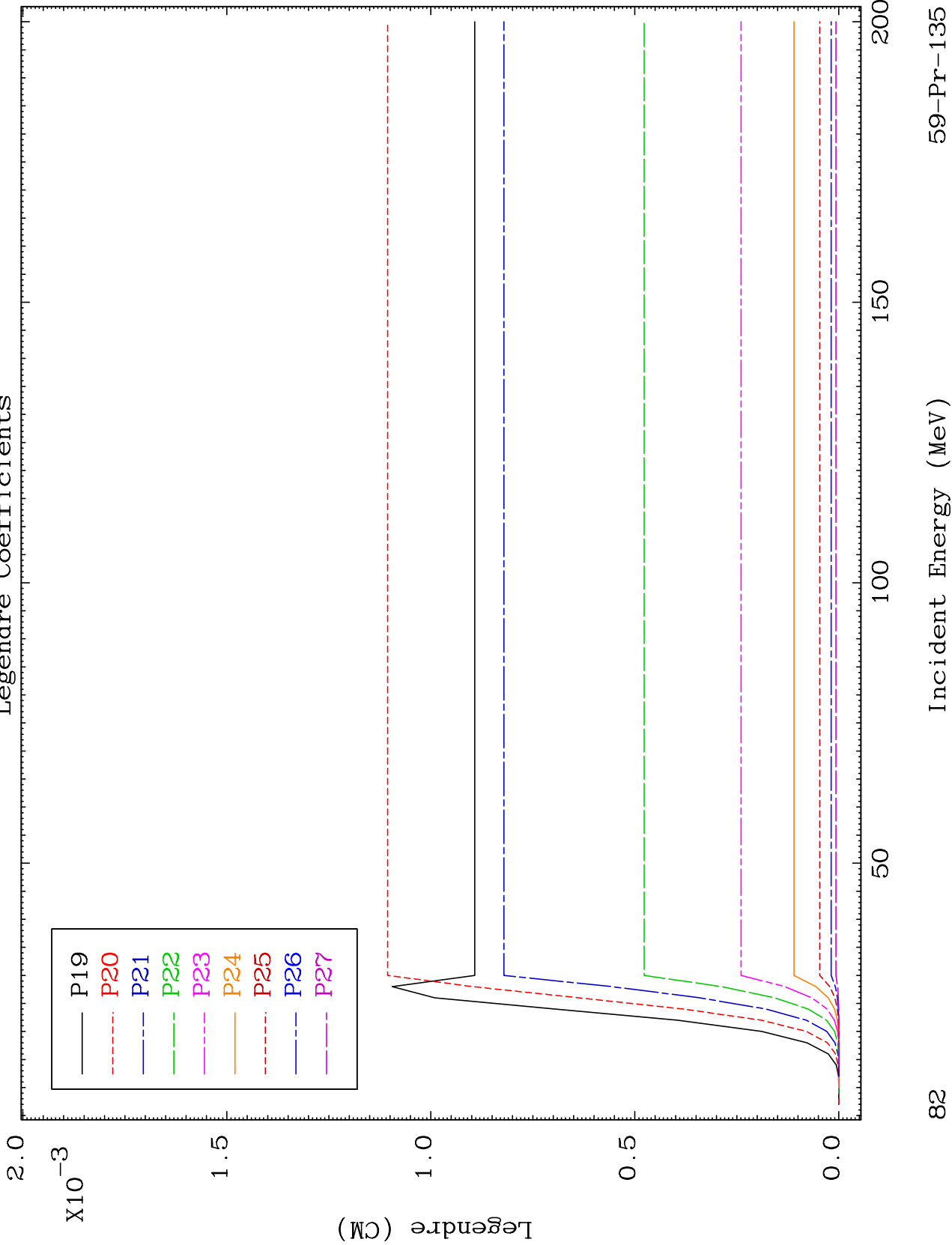
81

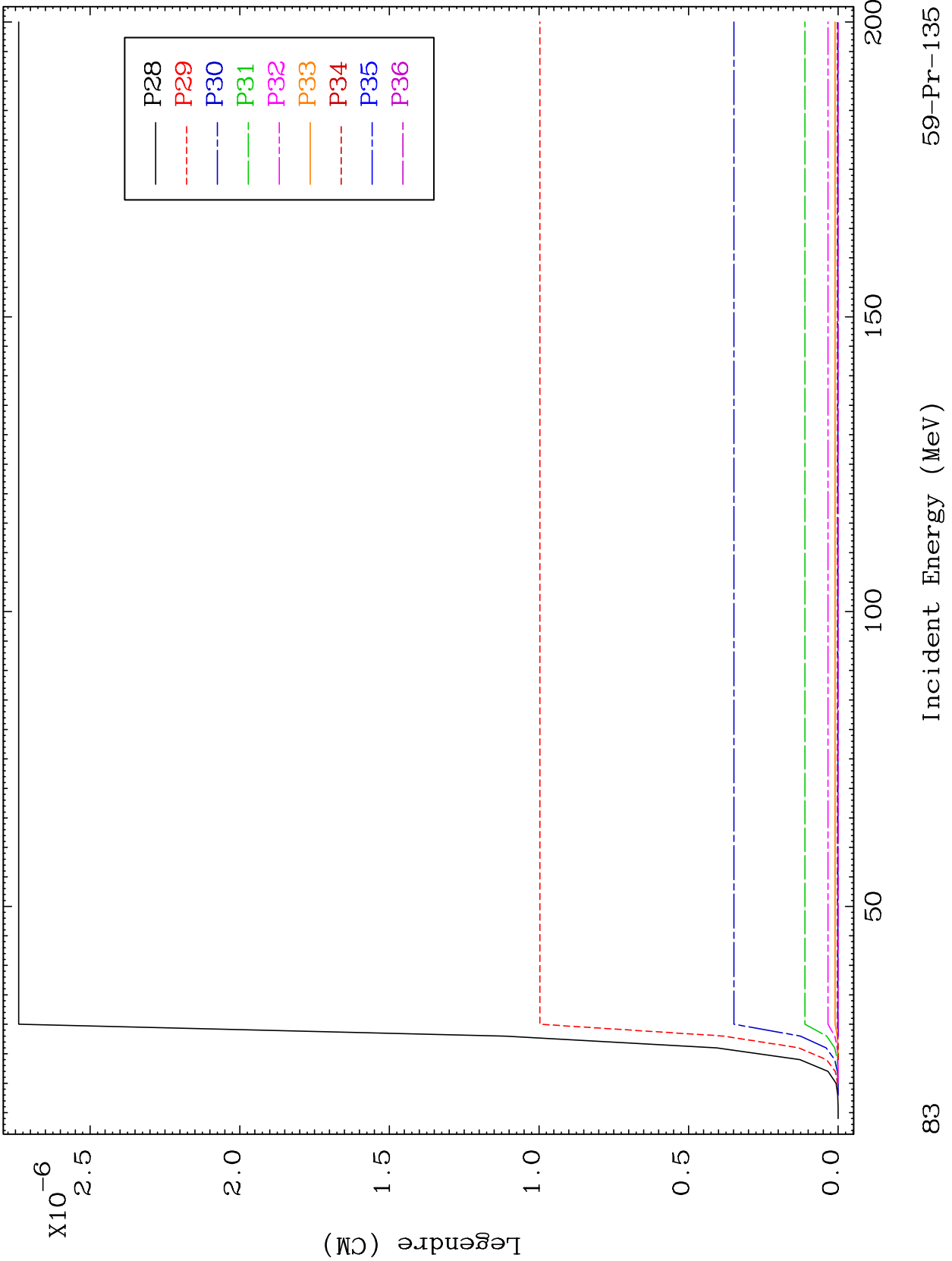
59-Pr-135

MAT 5907

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

59-Pr-135

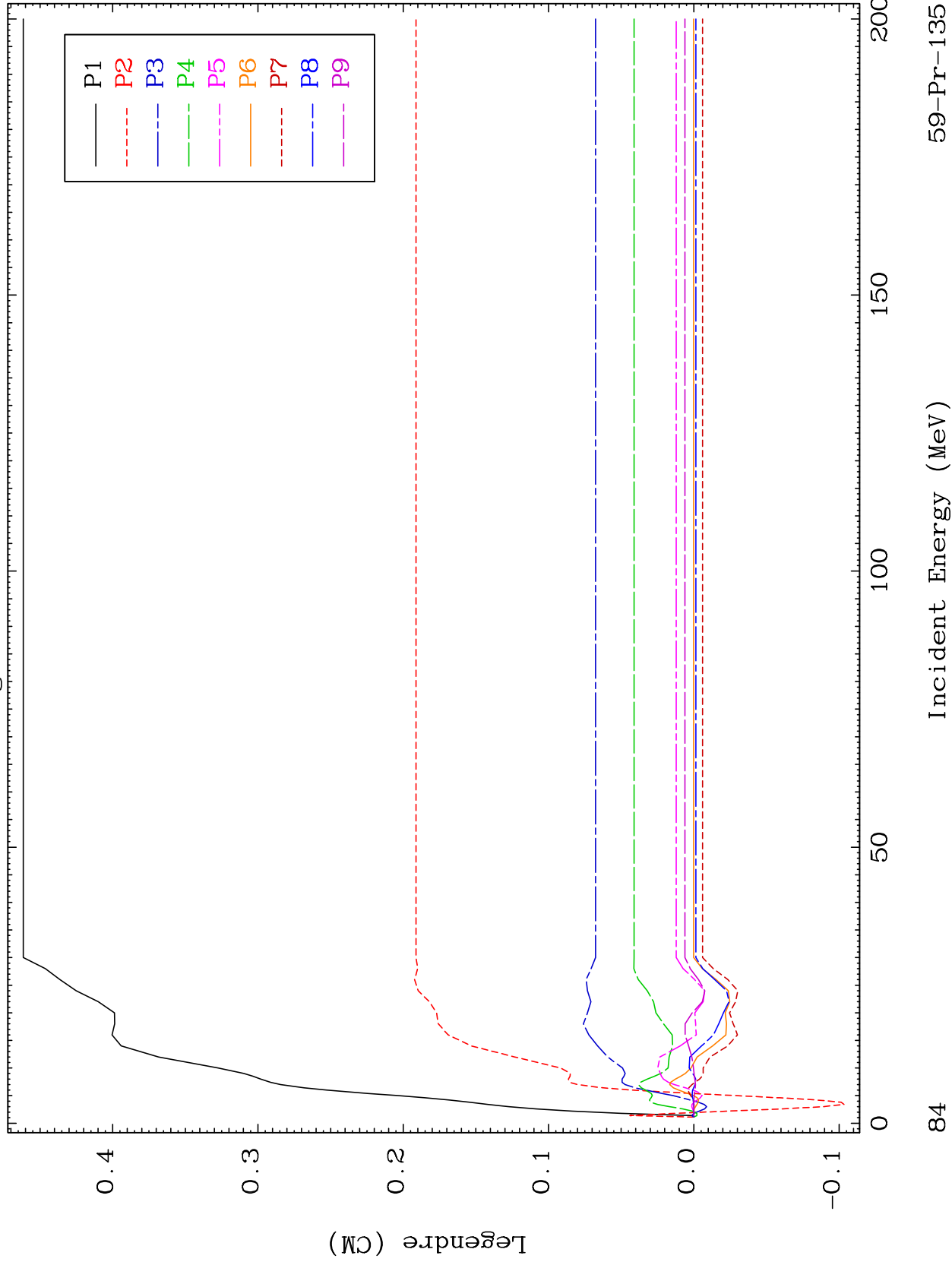




MAT 5907

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

59-Pr-135



59-Pr-135

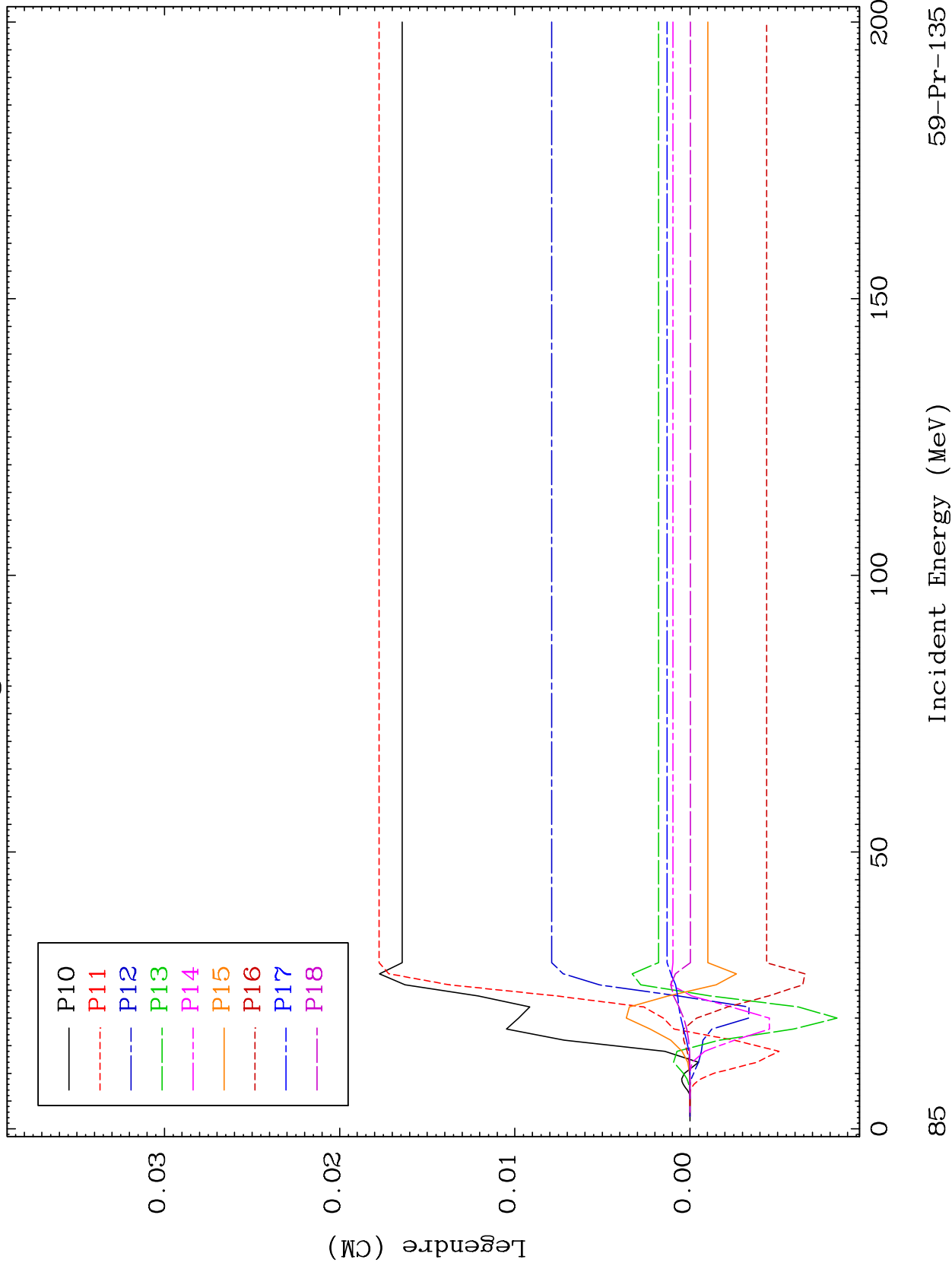
Incident Energy (MeV)

84

MAT 5907

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

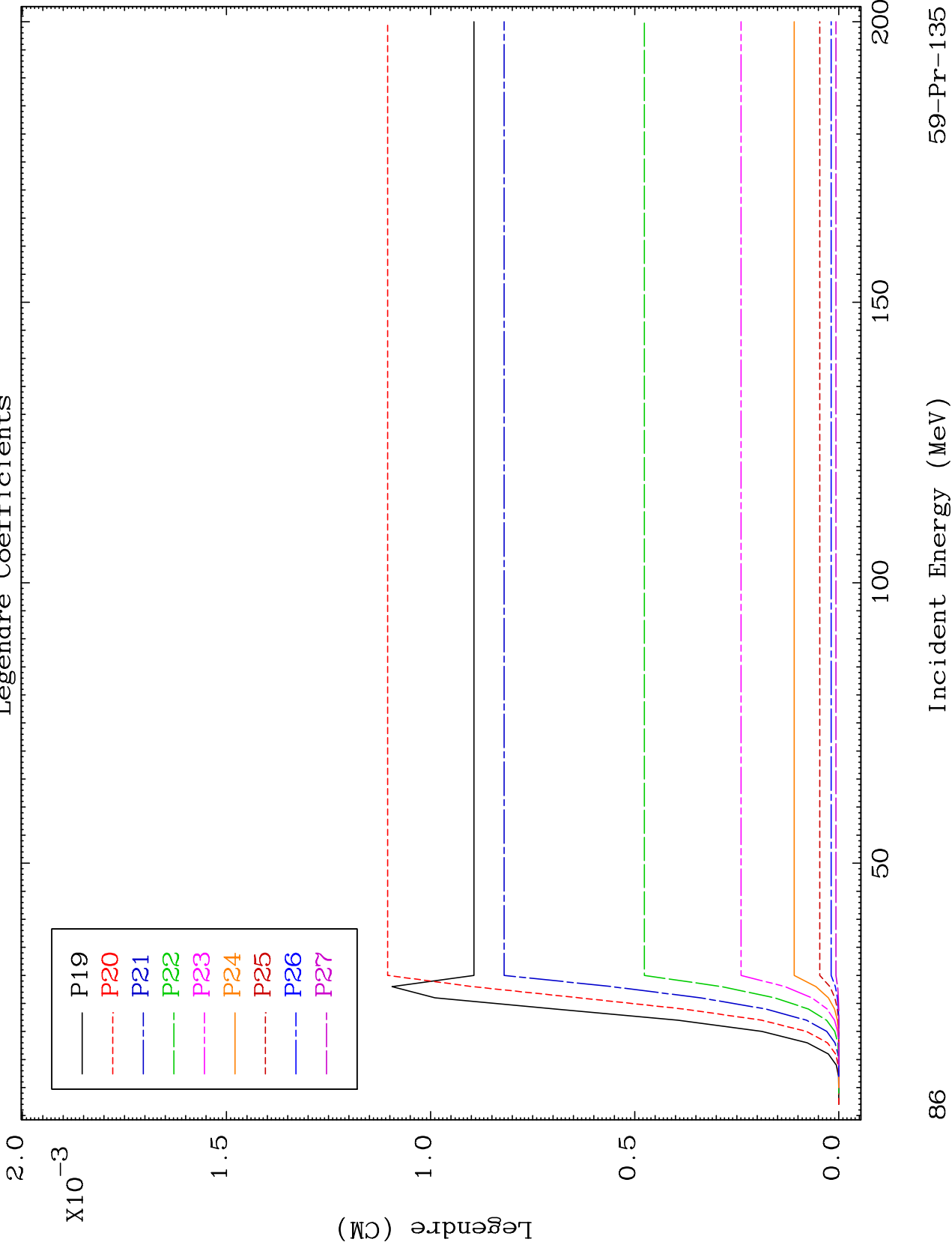
59-Pr-135



59-Pr-135

Incident Energy (MeV)

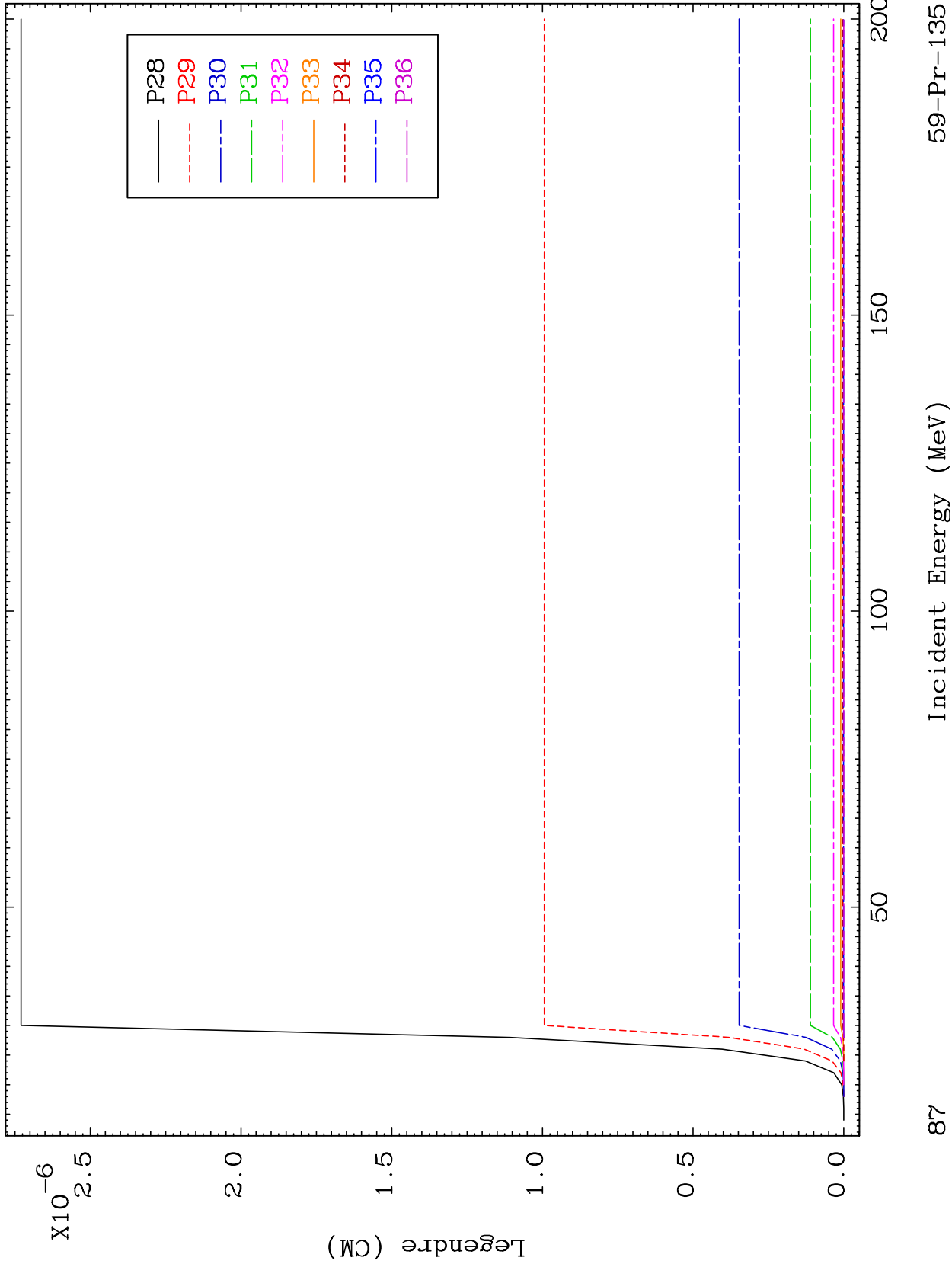
85



MAT 5907

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

59-Pr-135



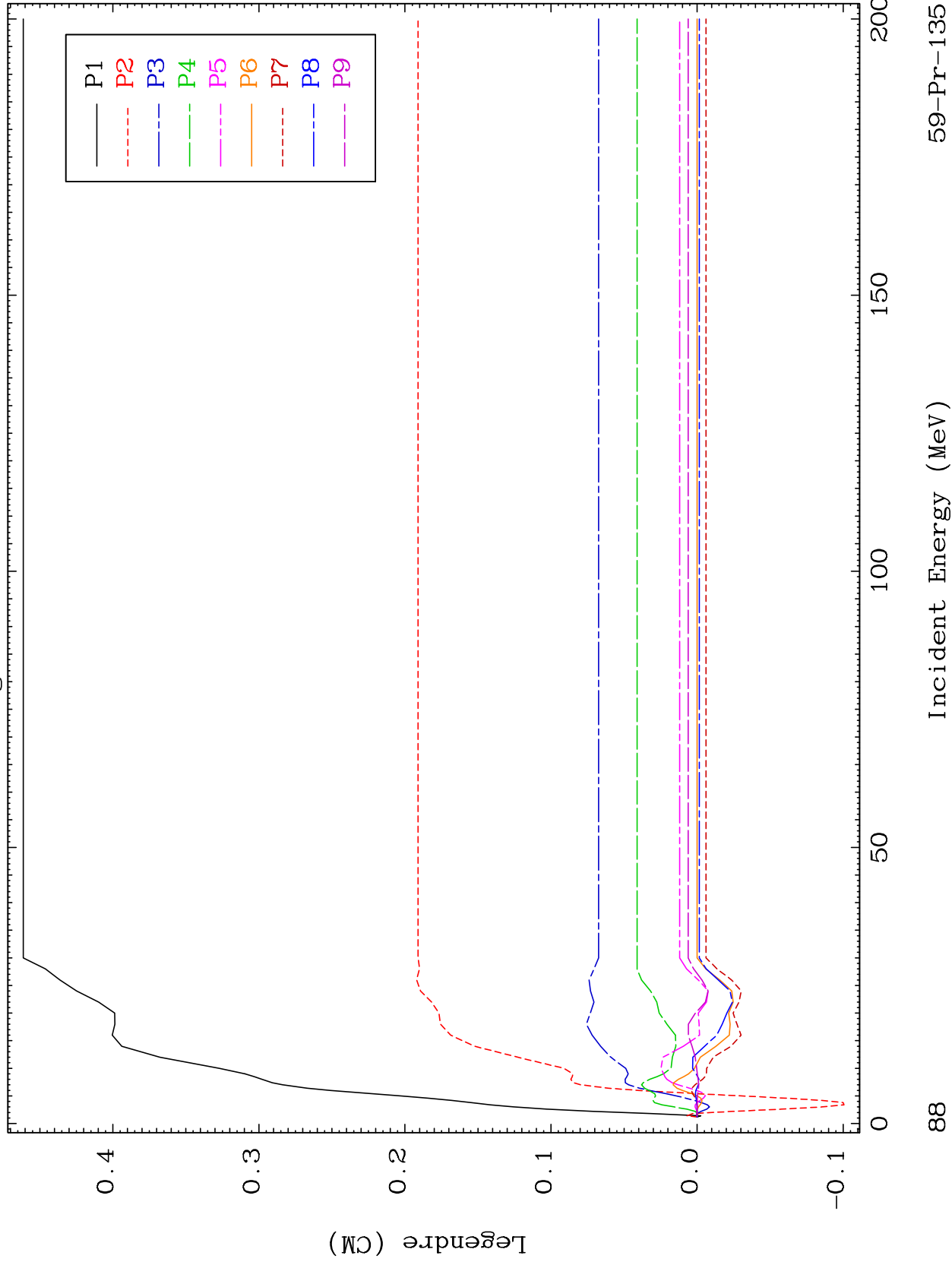
87

59-Pr-135

MAT 5907

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

59-Pr-135



59-Pr-135

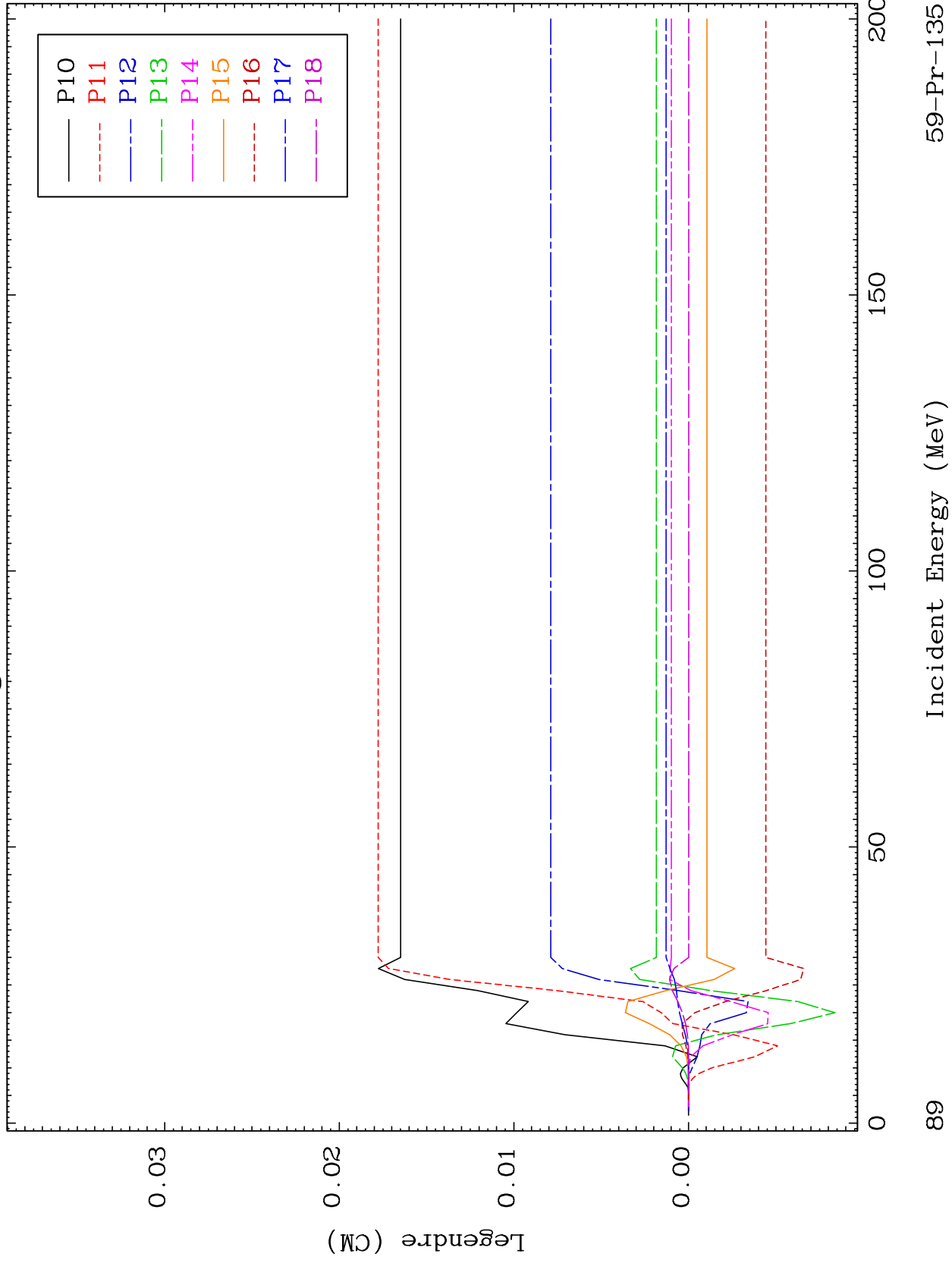
Incident Energy (MeV)

88

MAT 5907

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

59-Pr-135



89

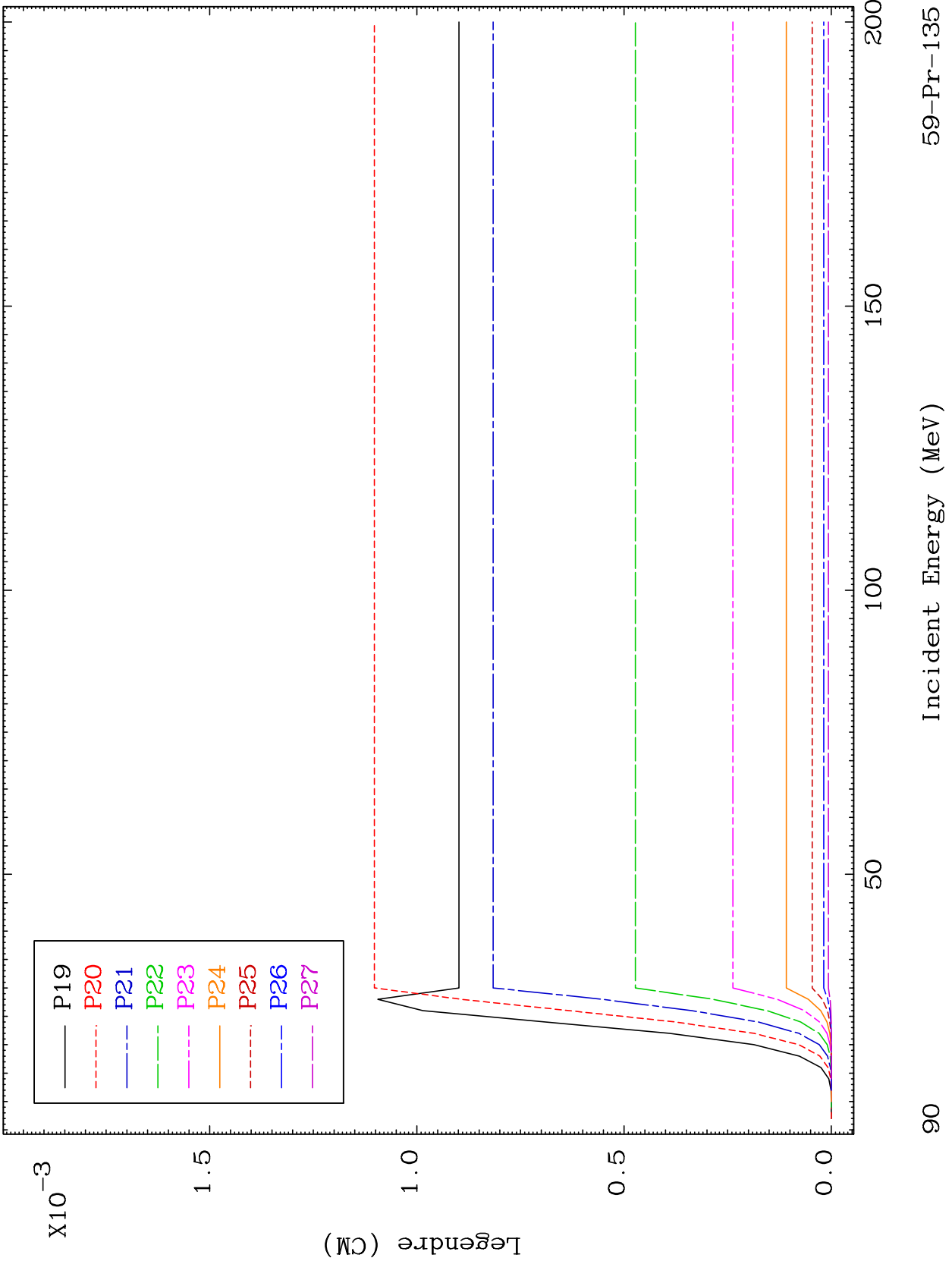
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



90

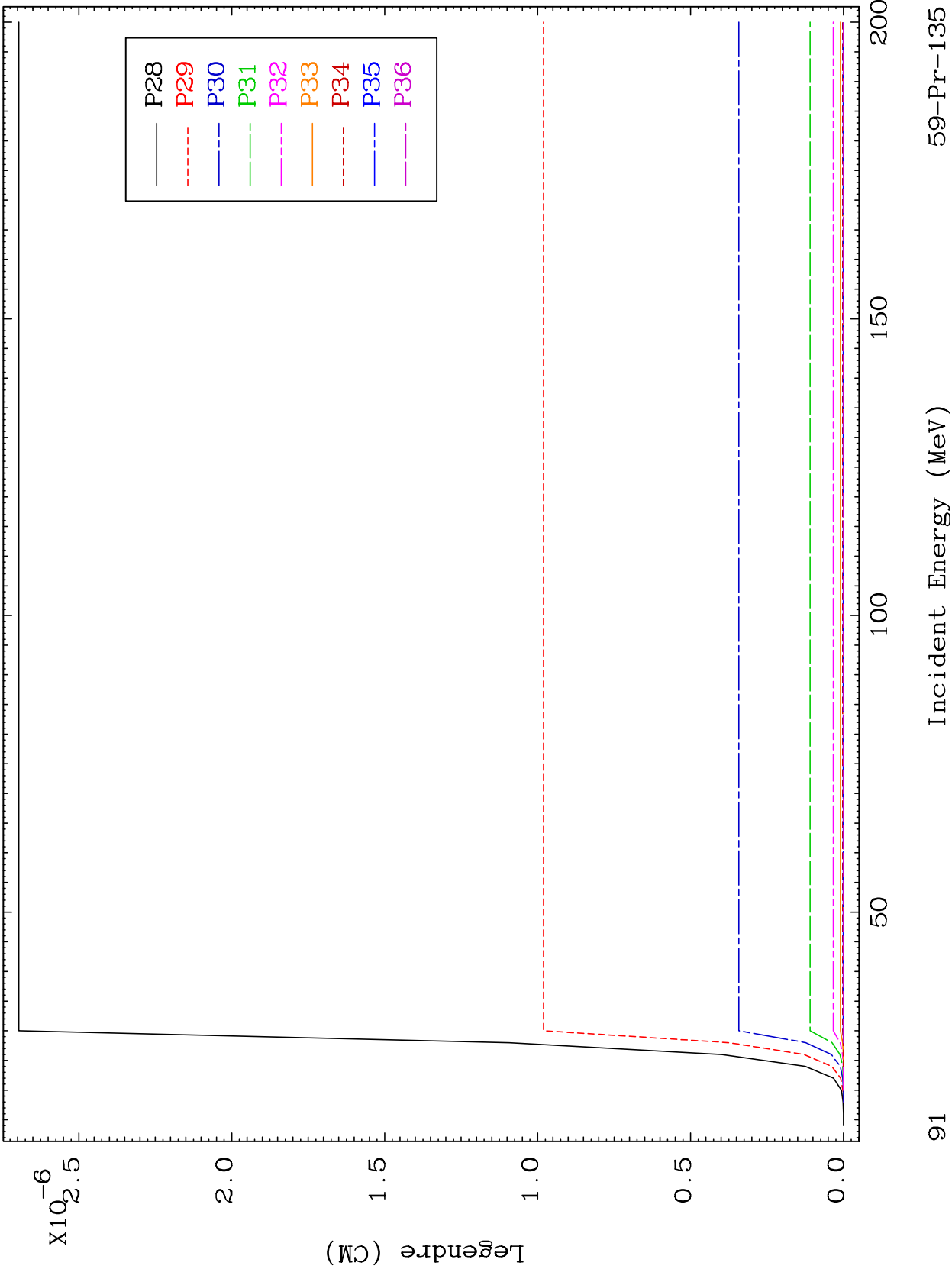
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



91

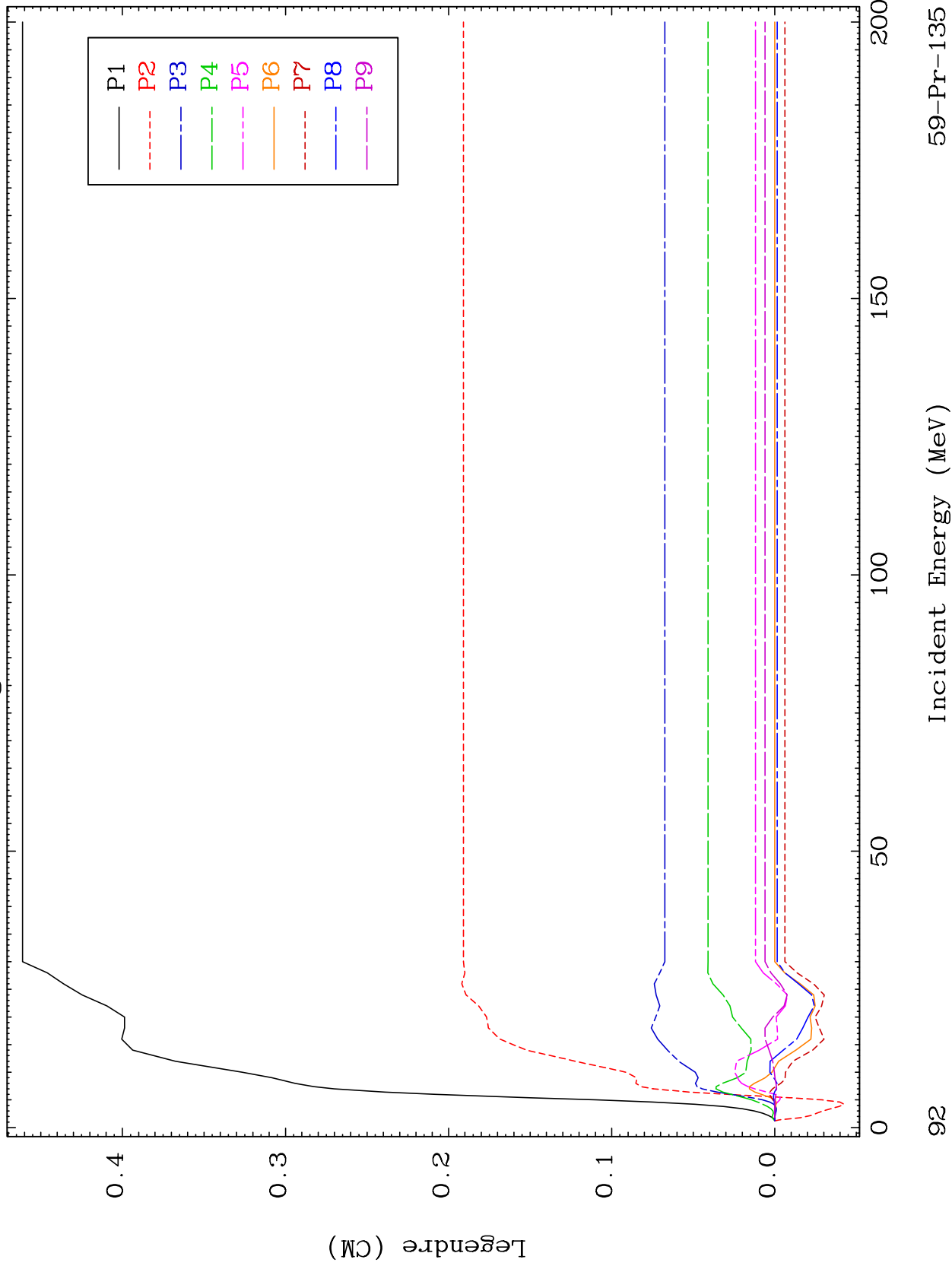
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



92

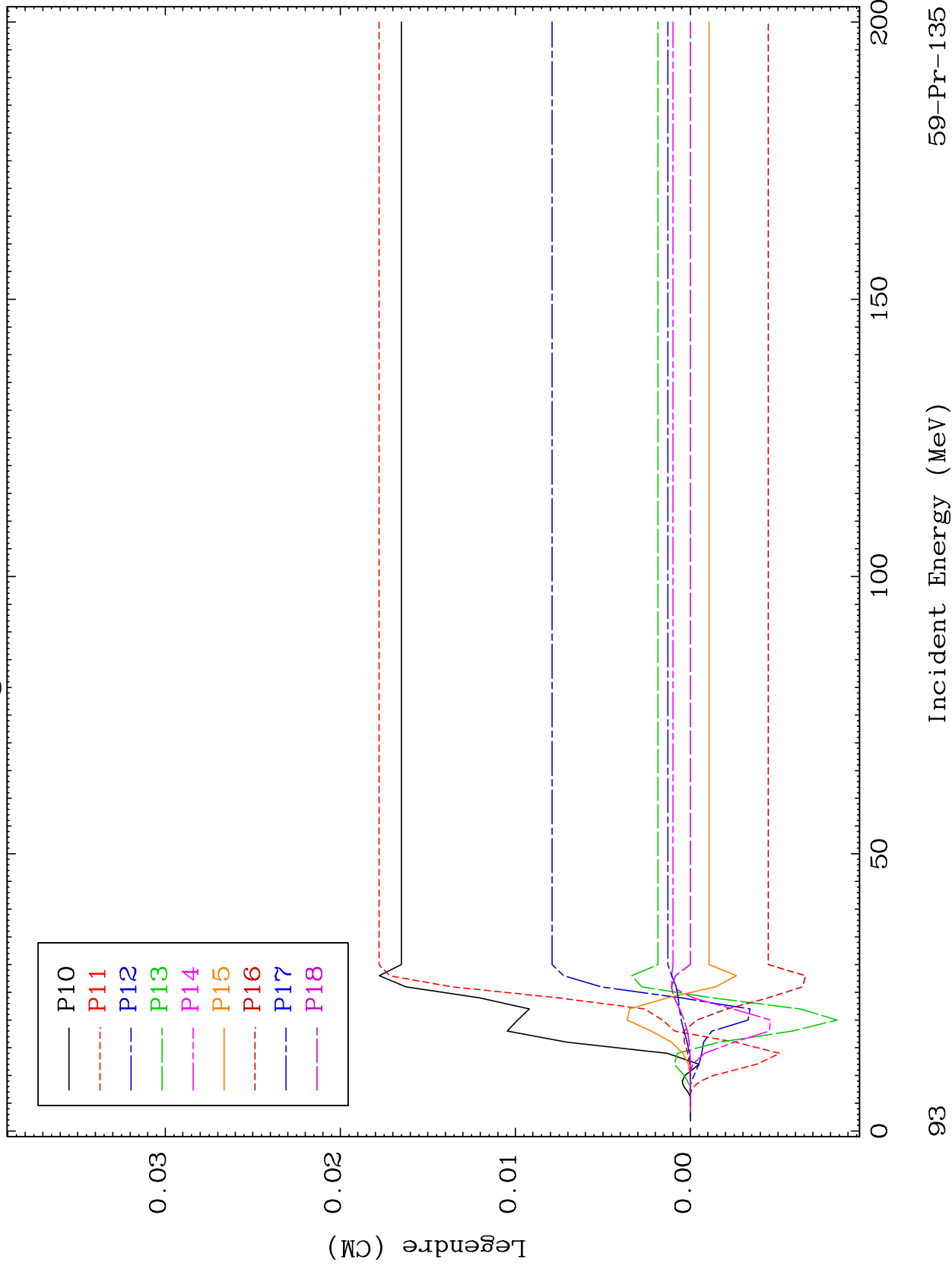
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



93

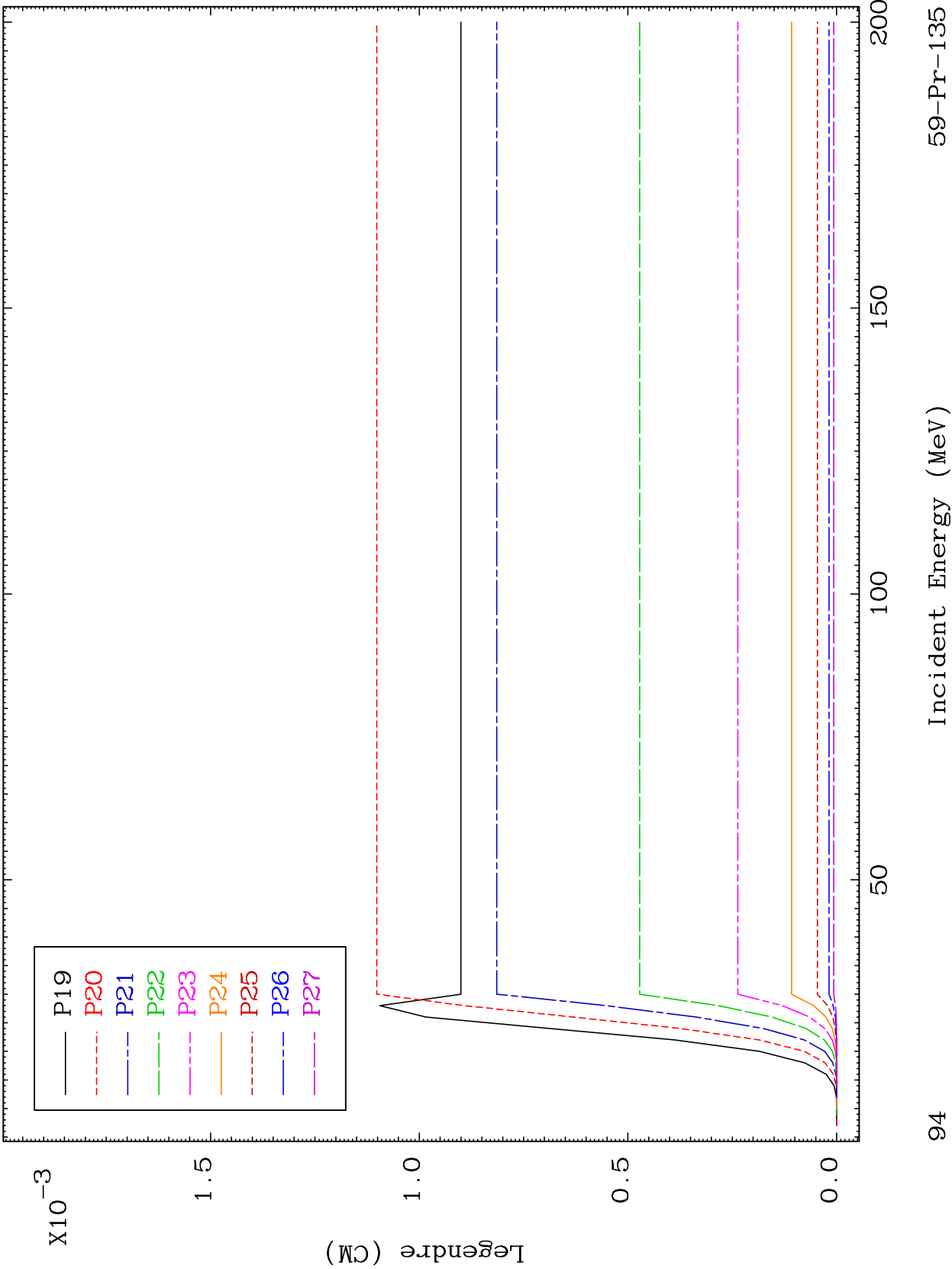
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

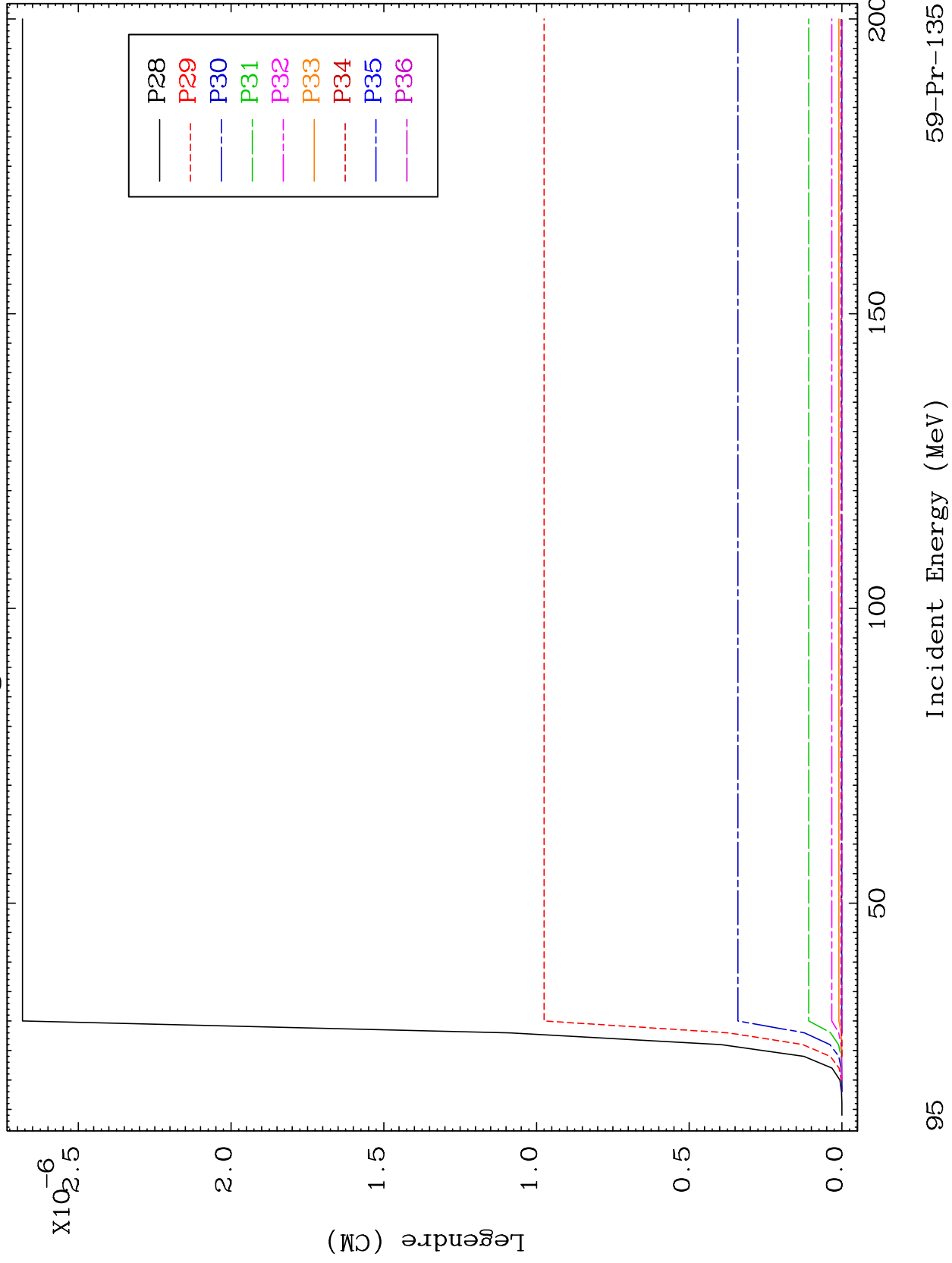
59-Pr-135



MAT 5907

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

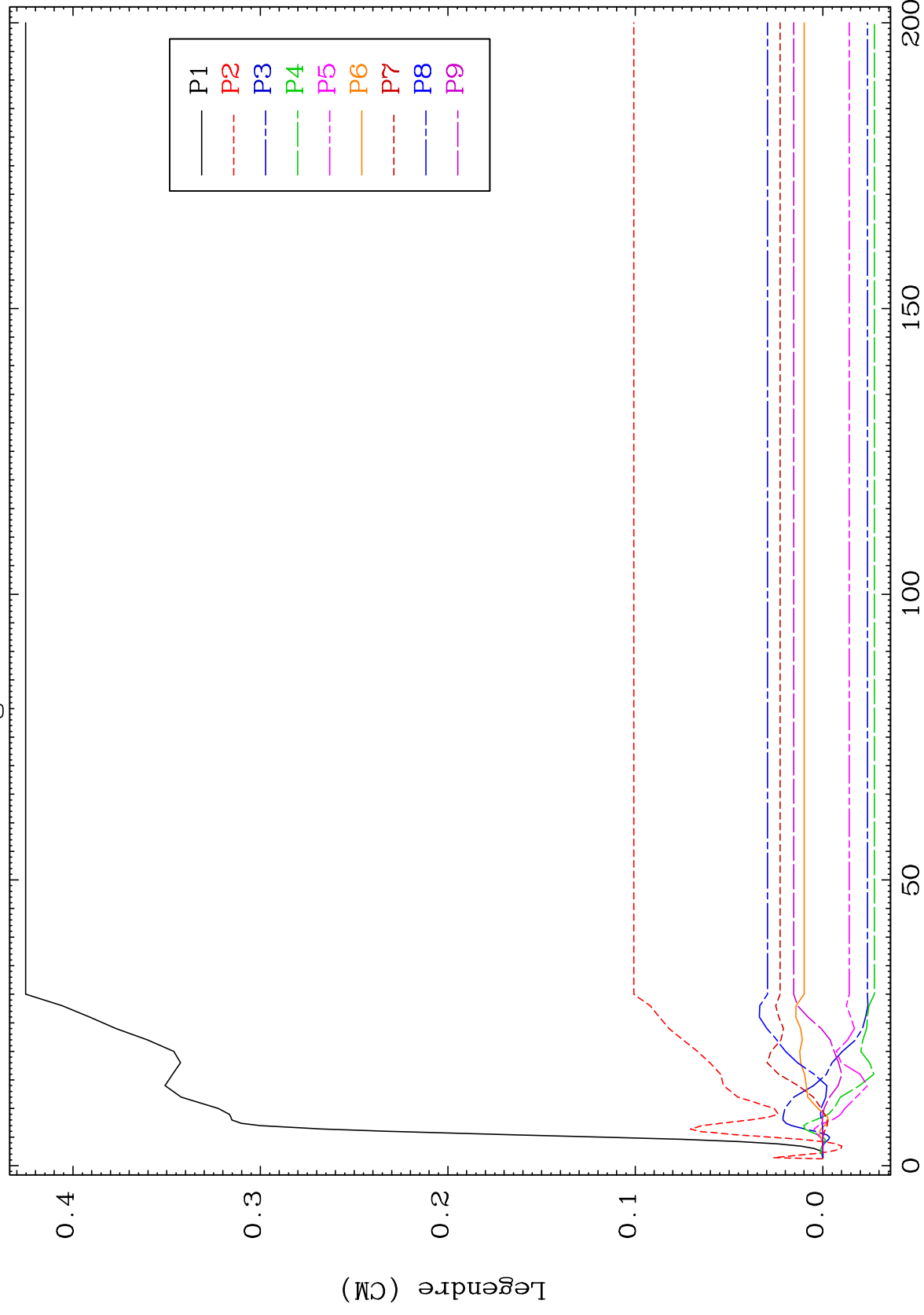
59-Pr-135



MAT 5907

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

59-Pr-135



96

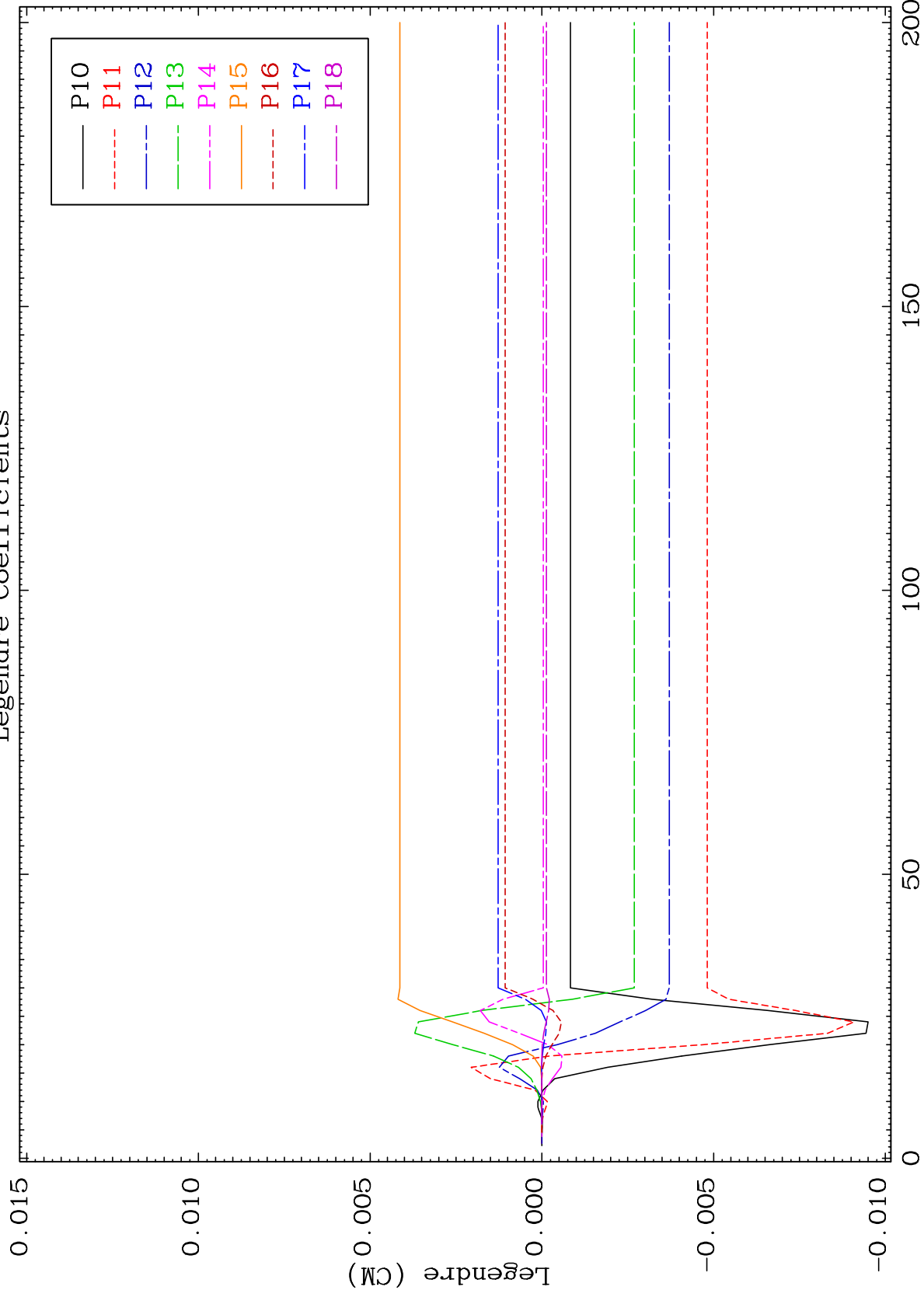
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

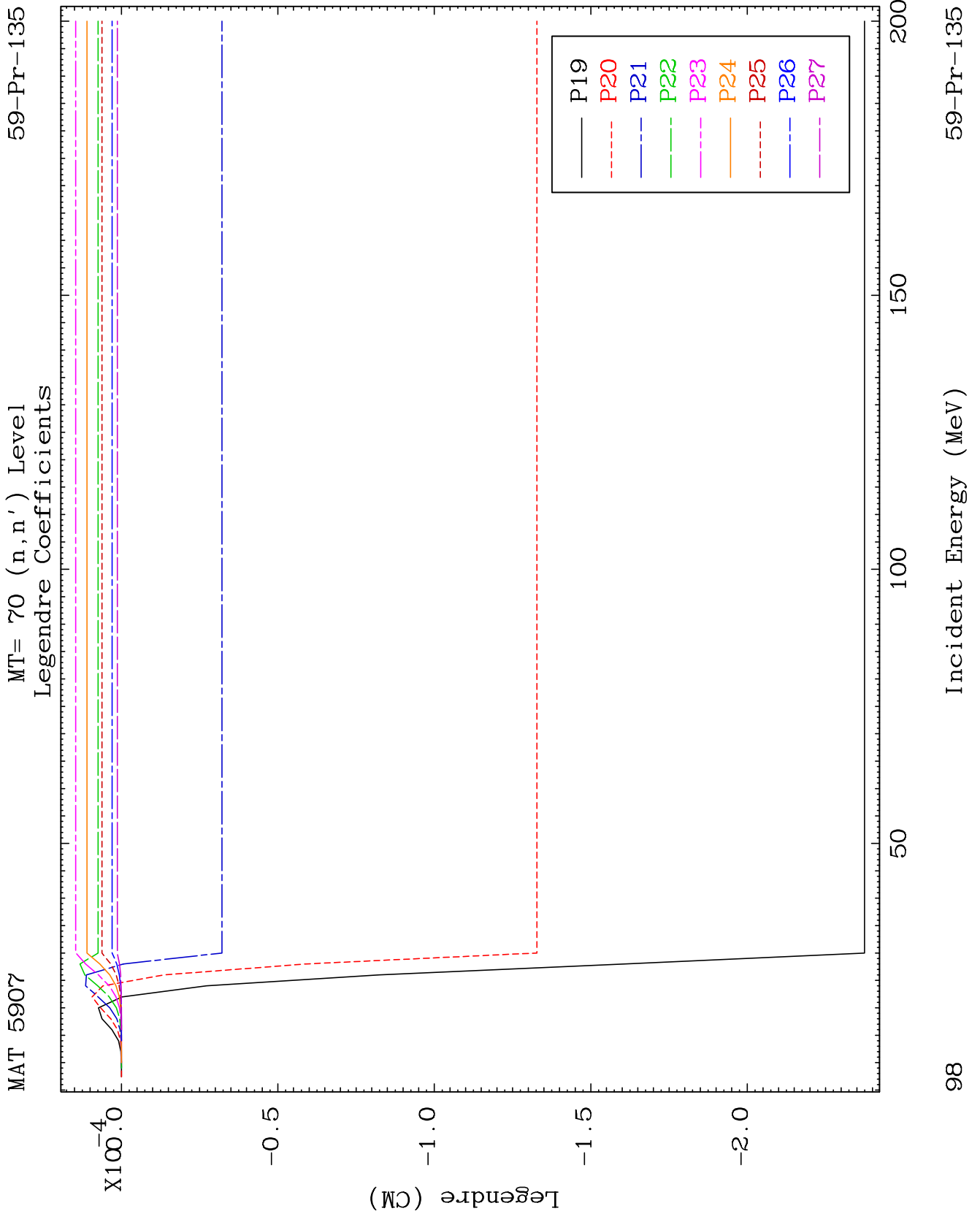
59-Pr-135



97

Incident Energy (MeV)

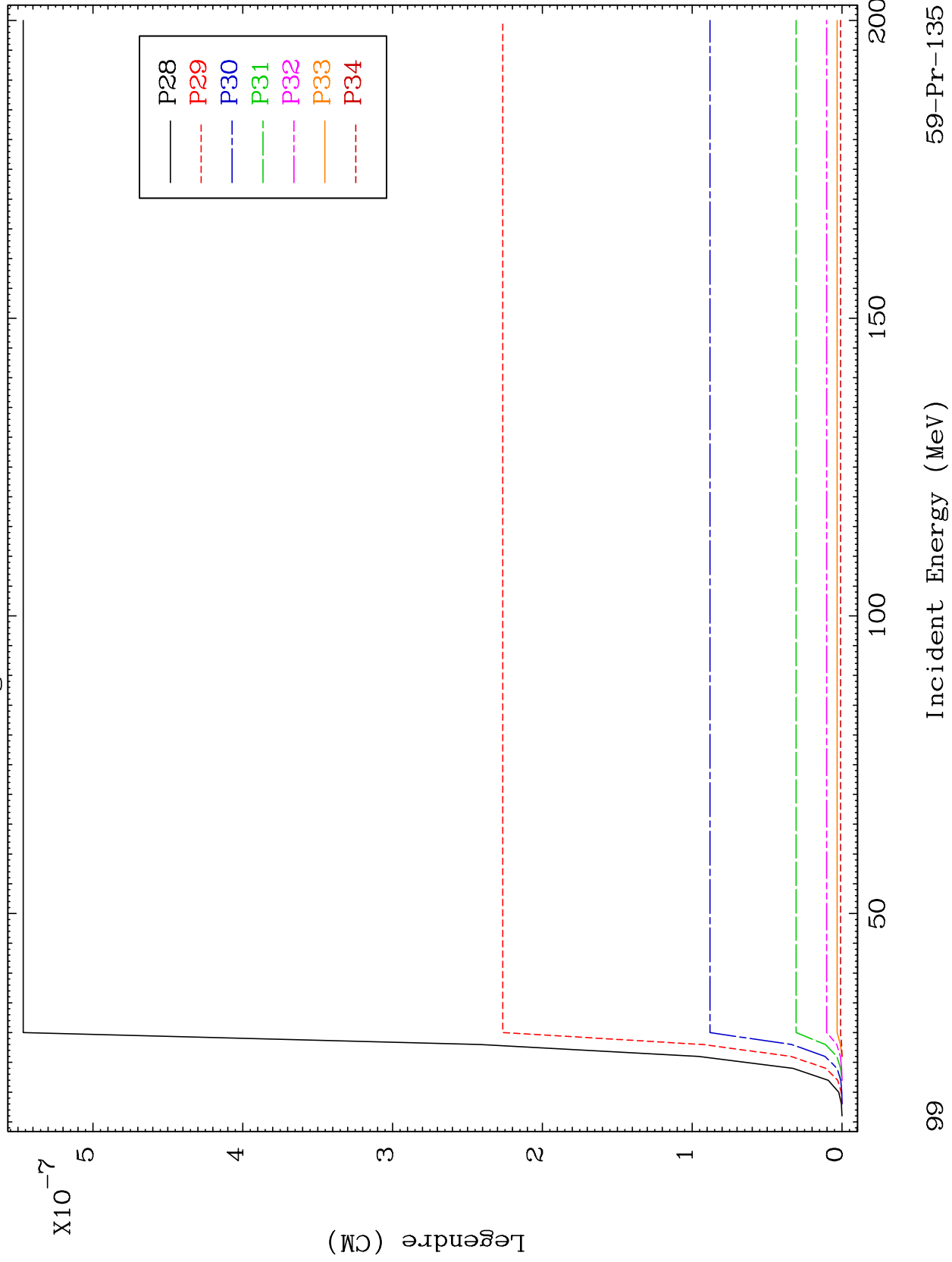
59-Pr-135



MAT 5907

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

59-Pr-135

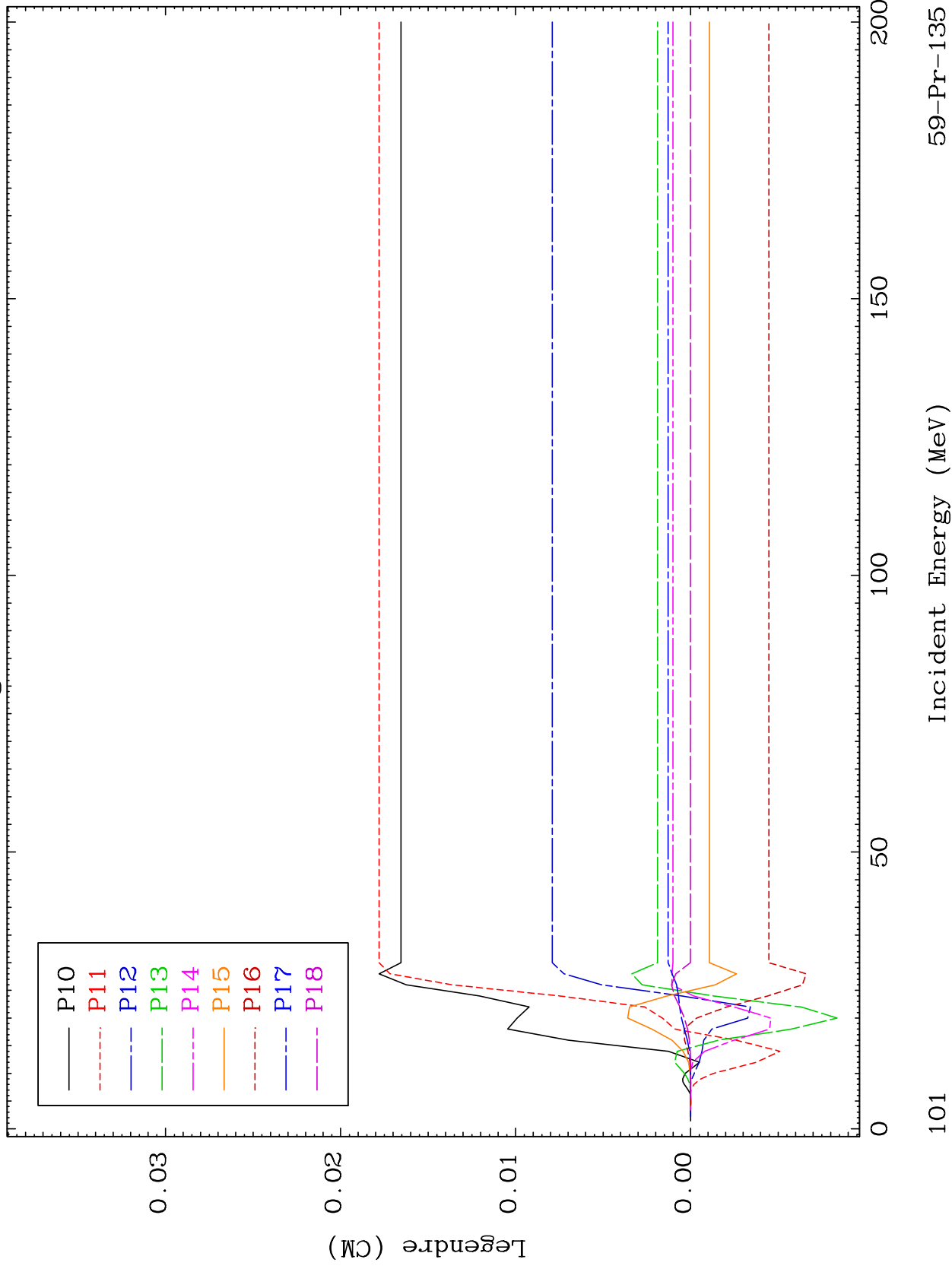




MAT 5907

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

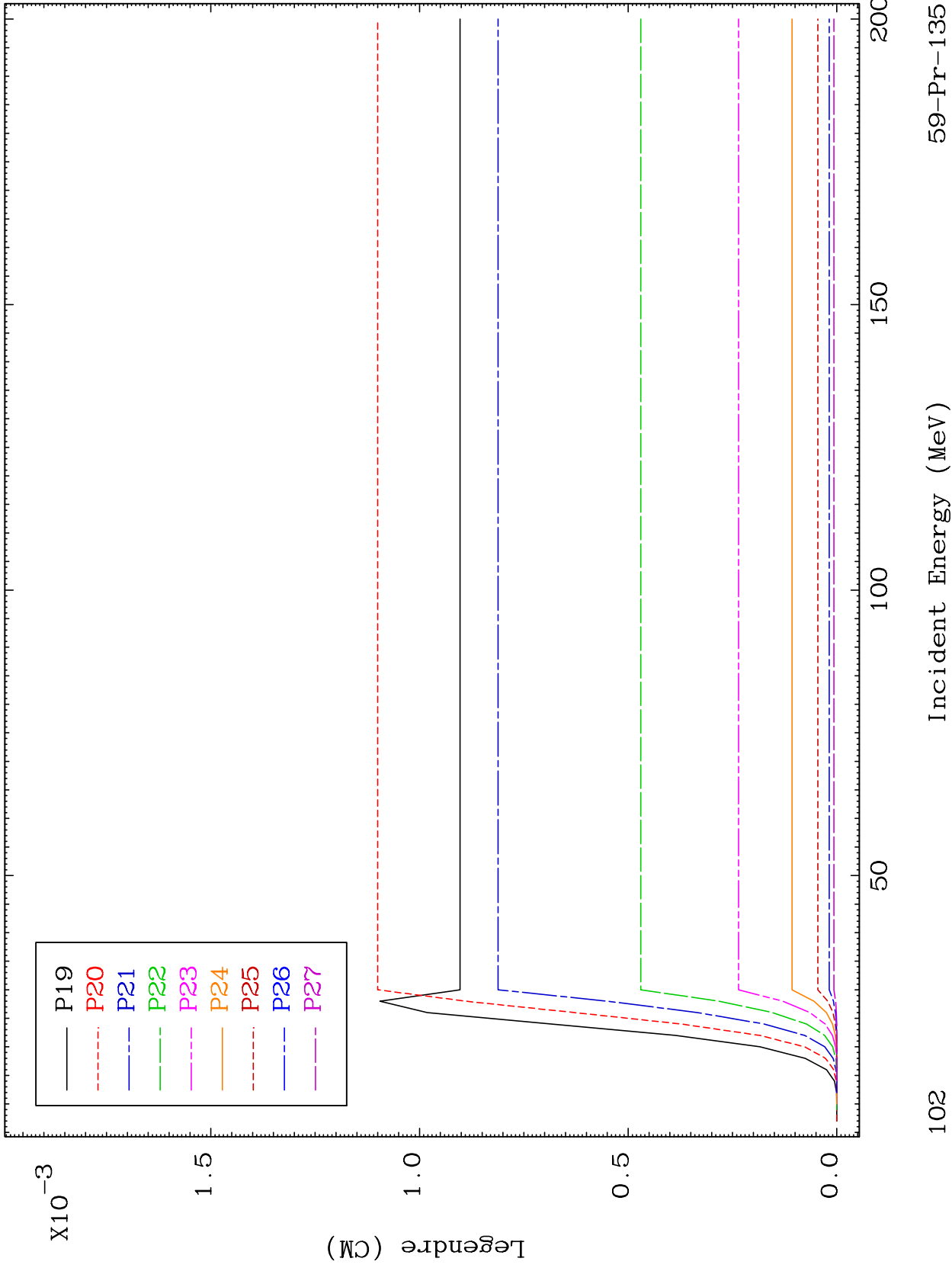
59-Pr-135



101

Incident Energy (MeV)

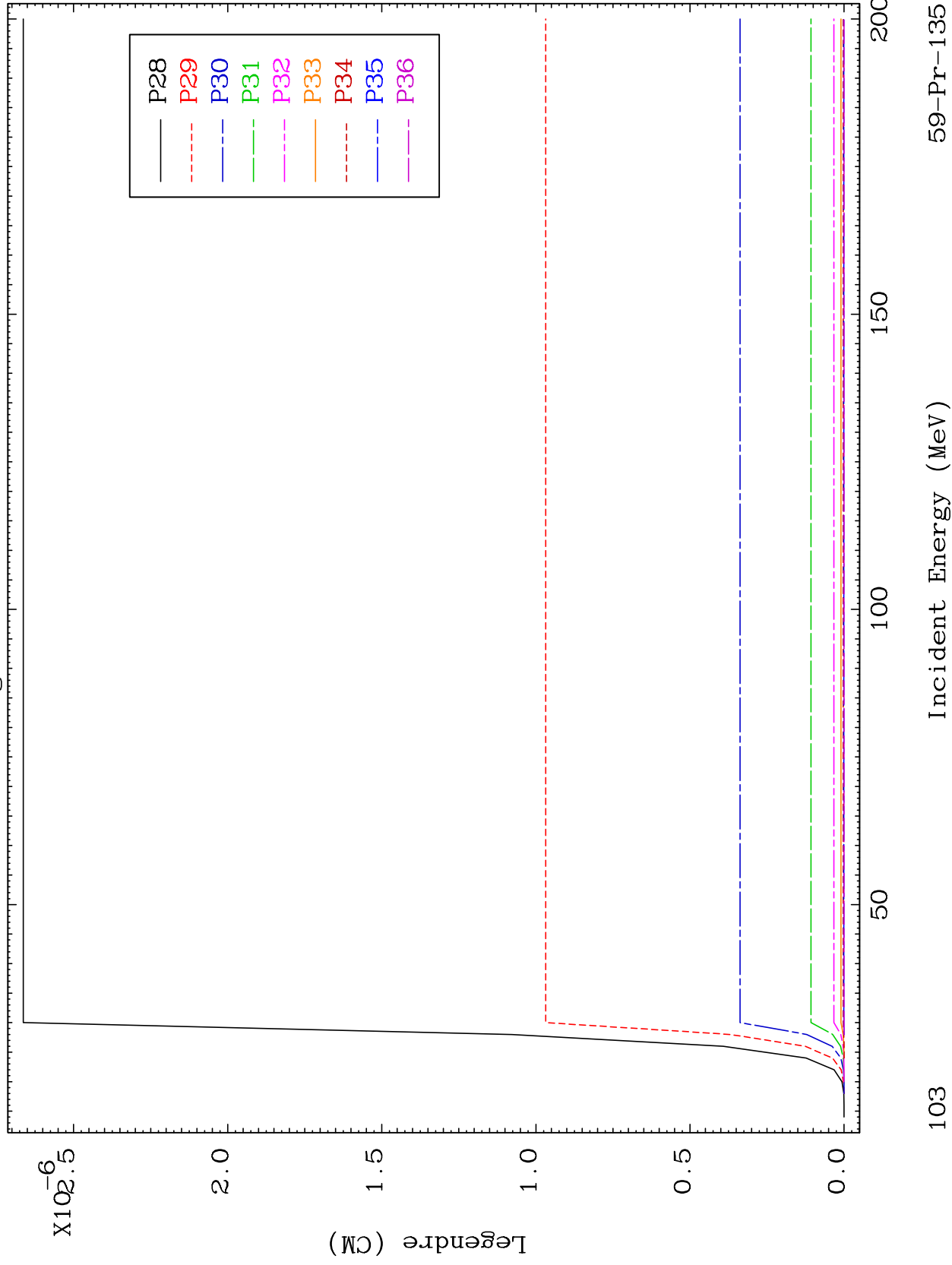
59-Pr-135



MAT 5907

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

59-Pr-135



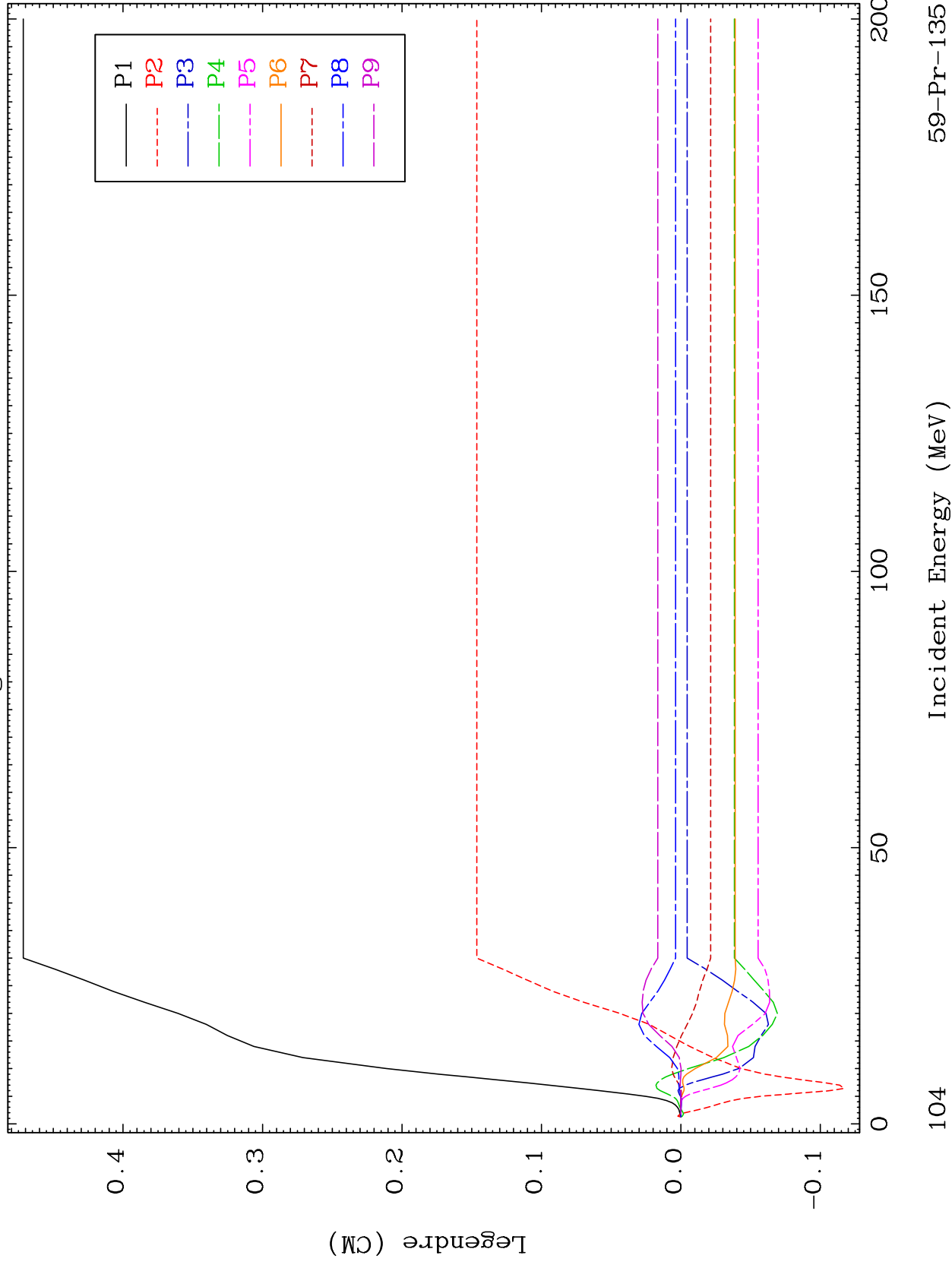
103

59-Pr-135

MAT 5907

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

59-Pr-135



59-Pr-135

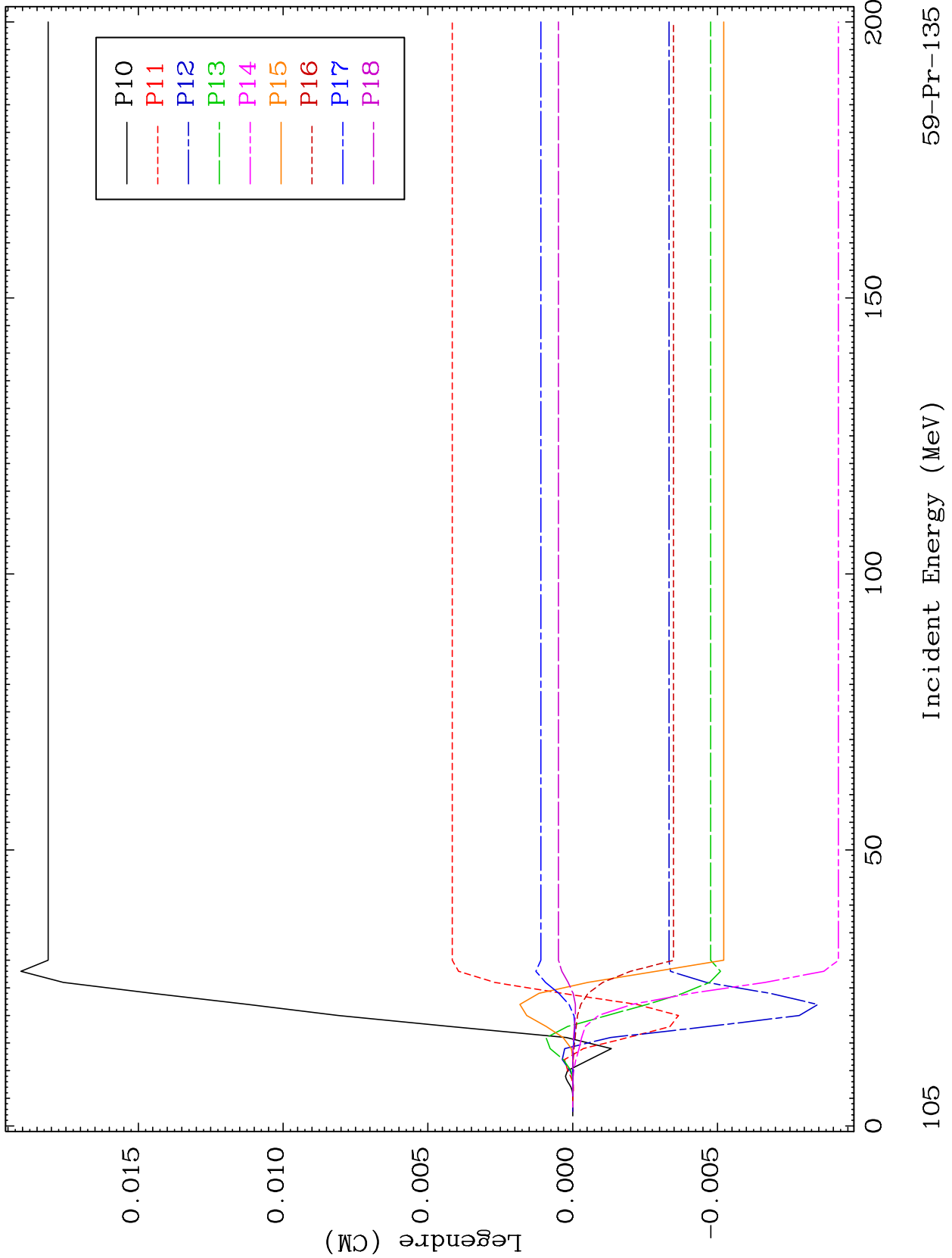
Incident Energy (MeV)

104

MAT 5907

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

59-Pr-135



59-Pr-135

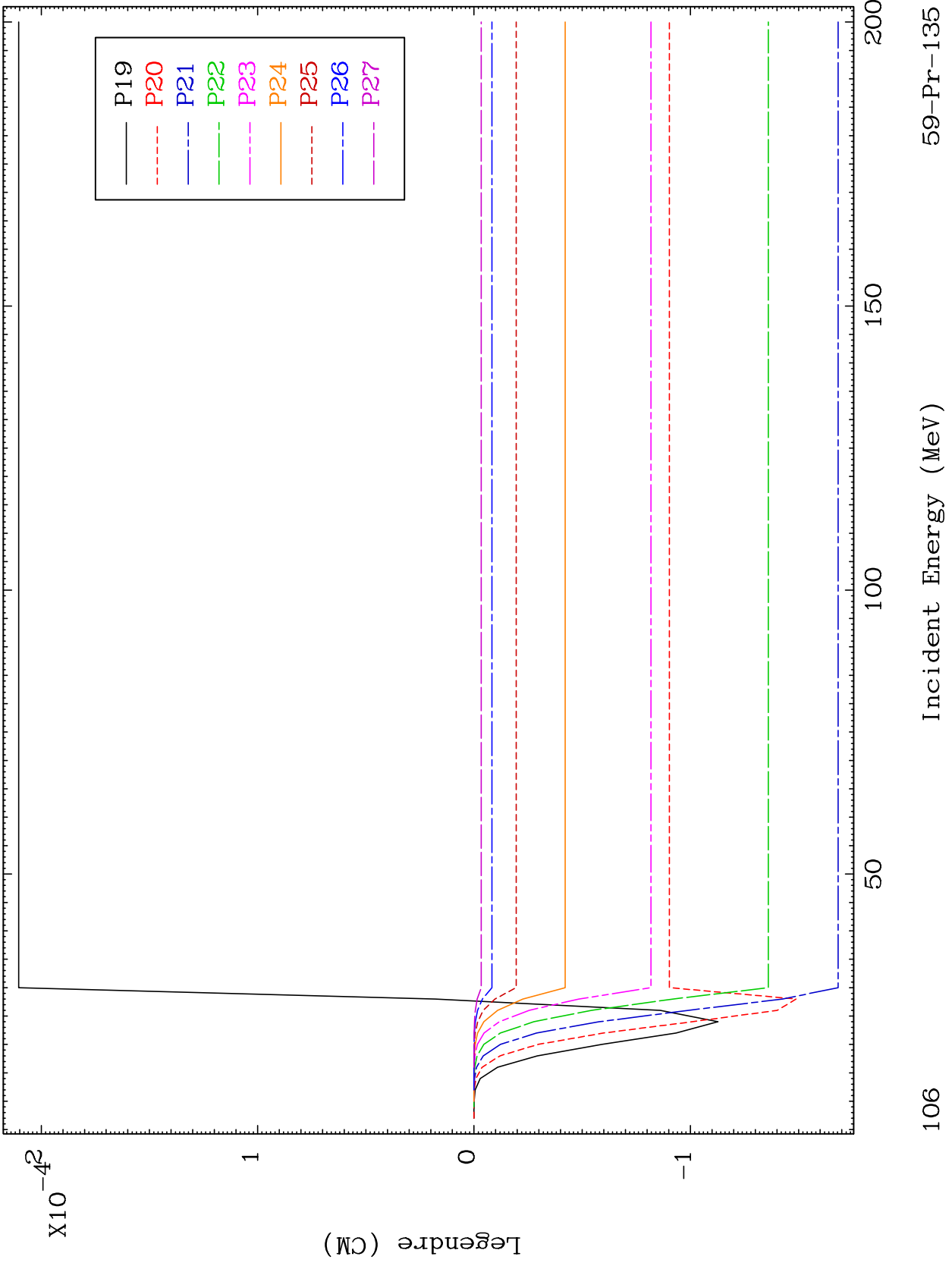
Incident Energy (MeV)

105

MAT 5907

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

59-Pr-135



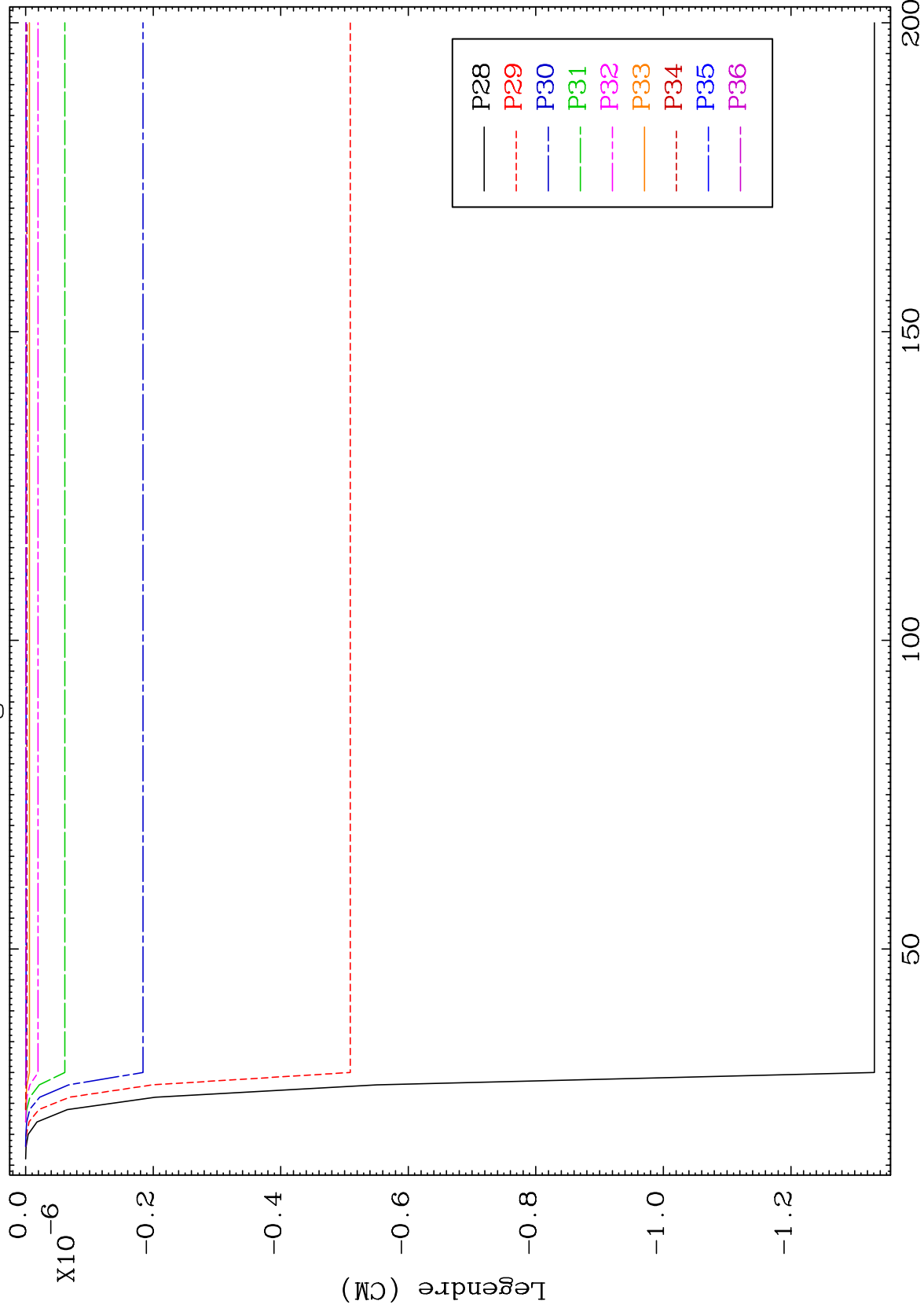
106

59-Pr-135

MAT 5907

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

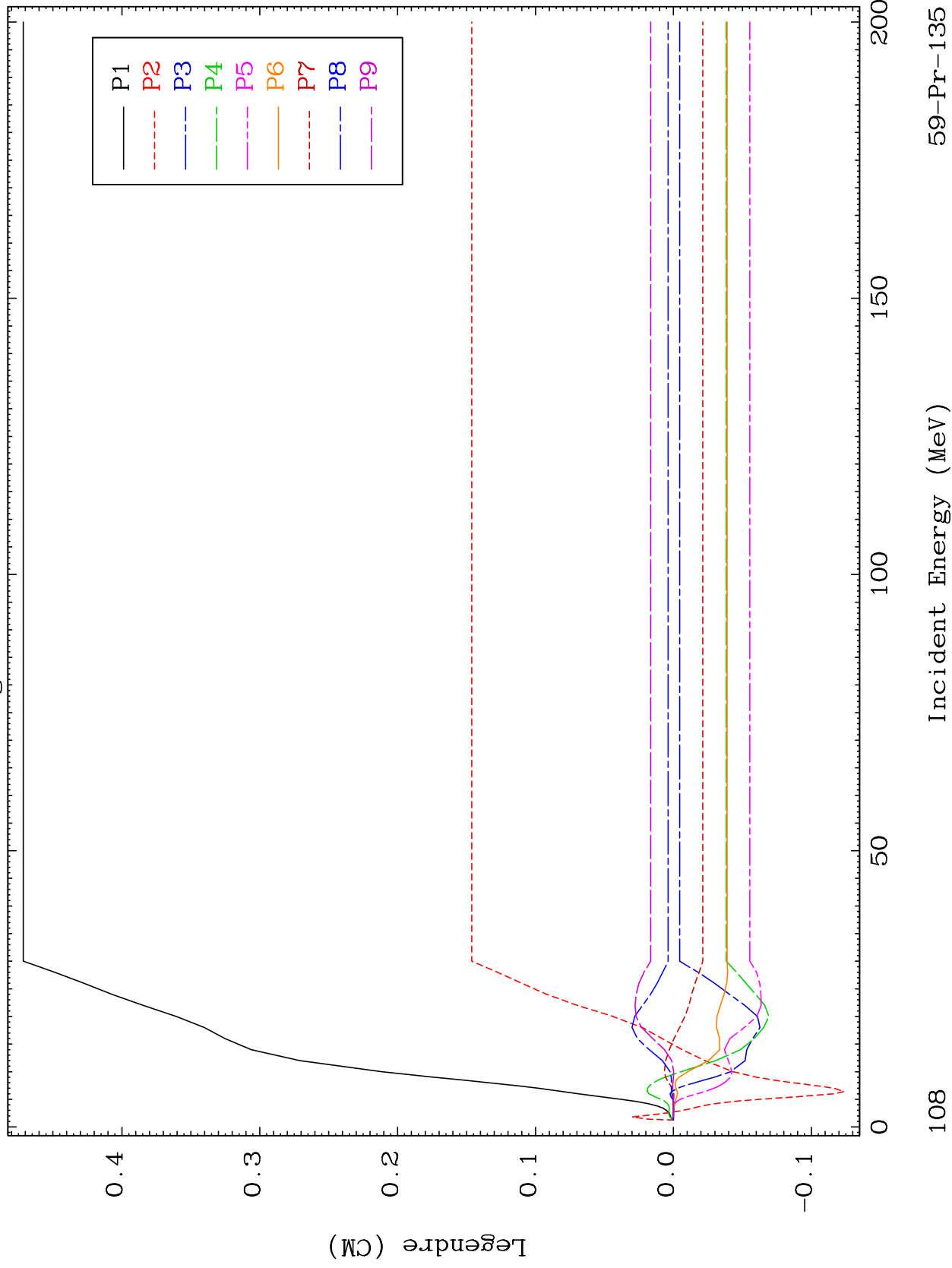
59-Pr-135



MAT 5907

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

59-Pr-135



59-Pr-135

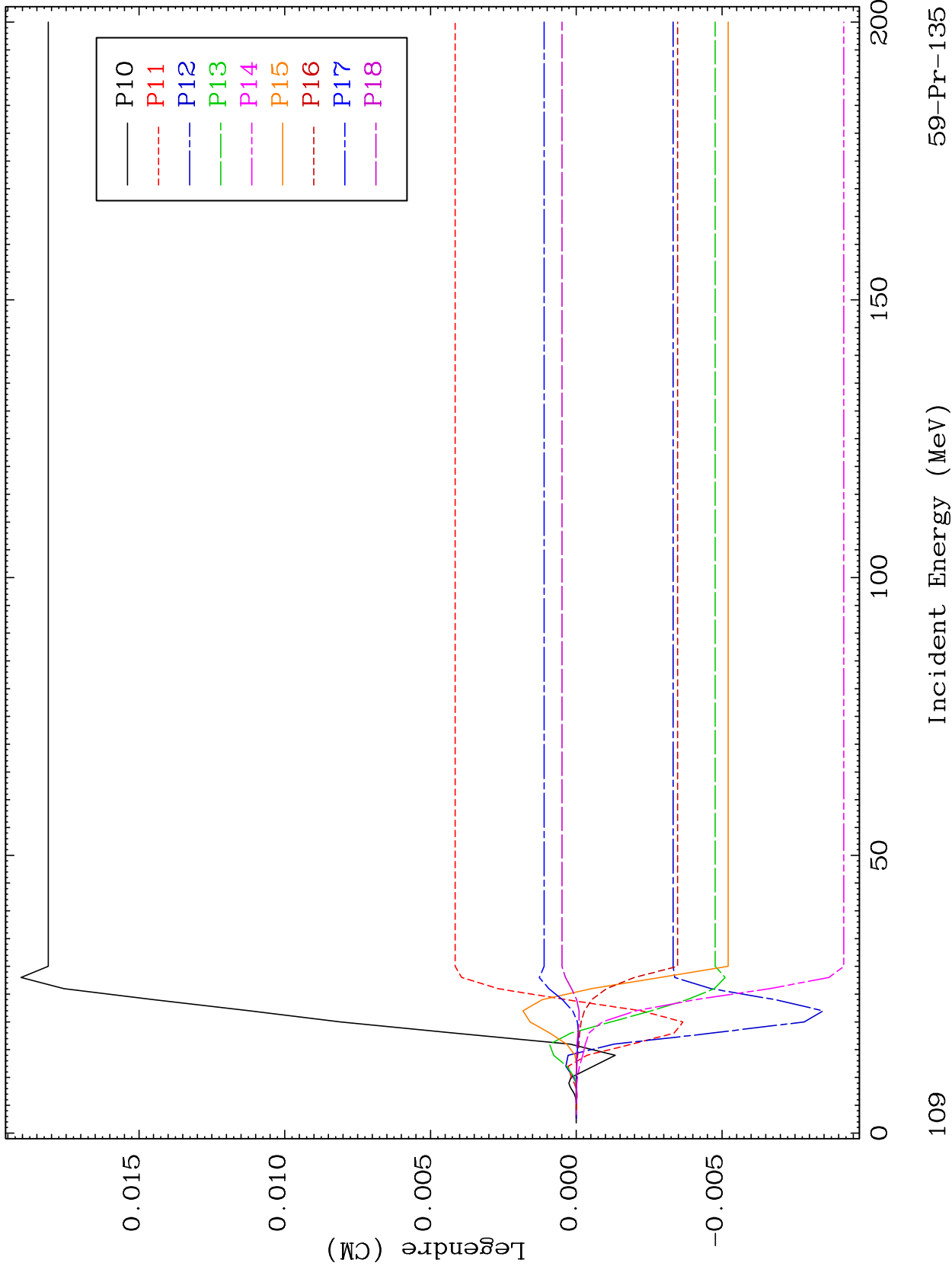
Incident Energy (MeV)

108

MAT 5907

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

59-Pr-135



109

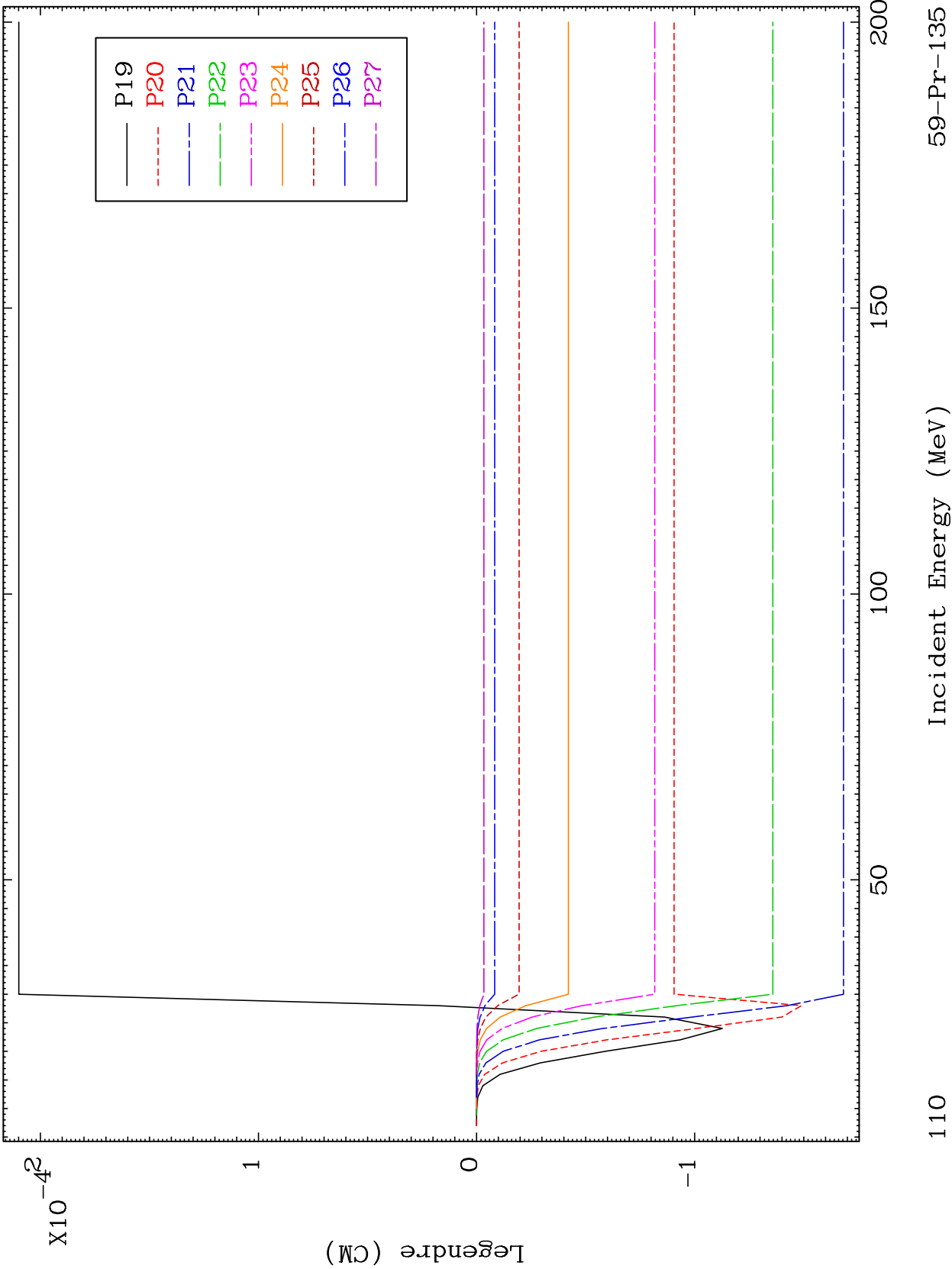
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



110

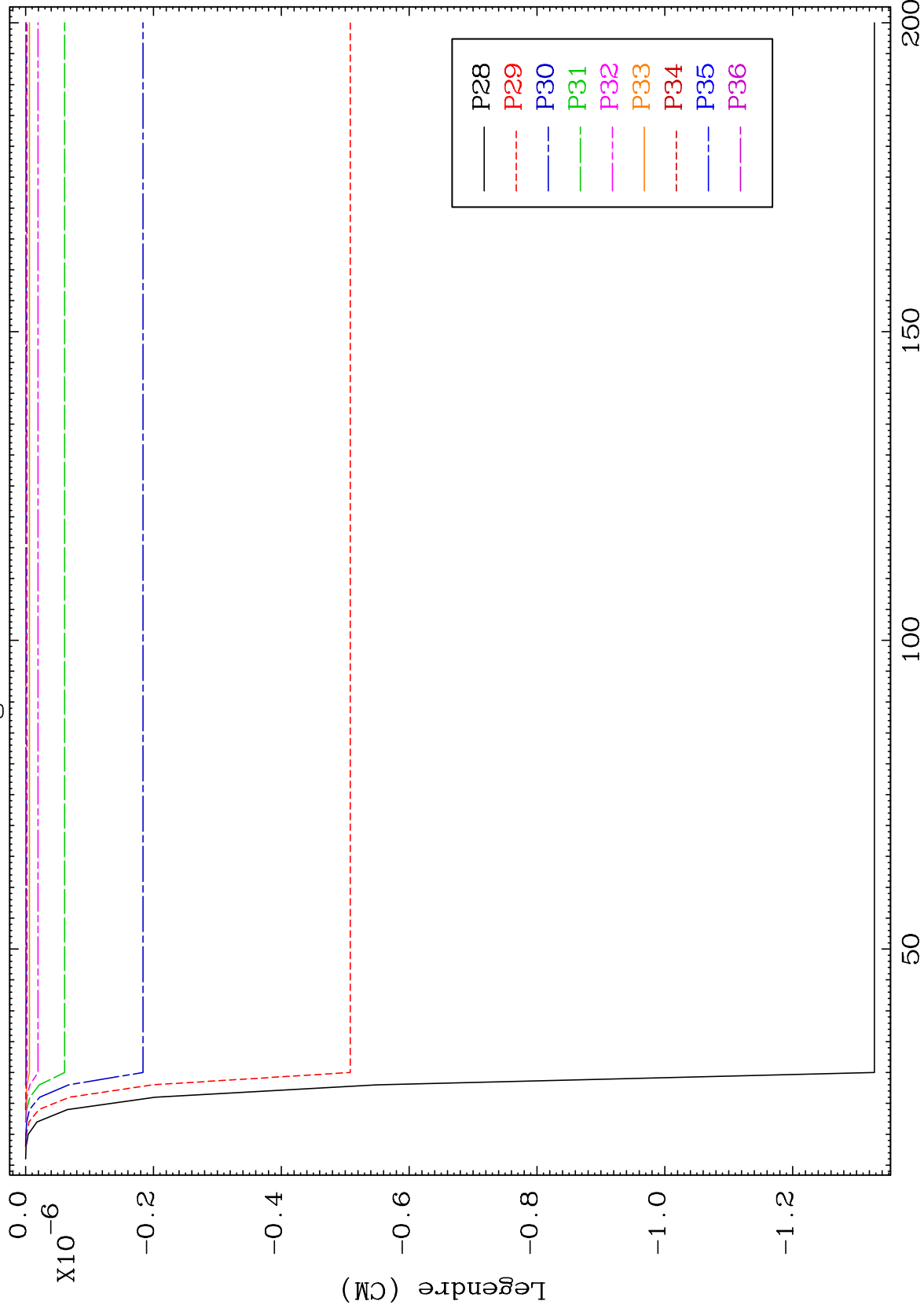
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

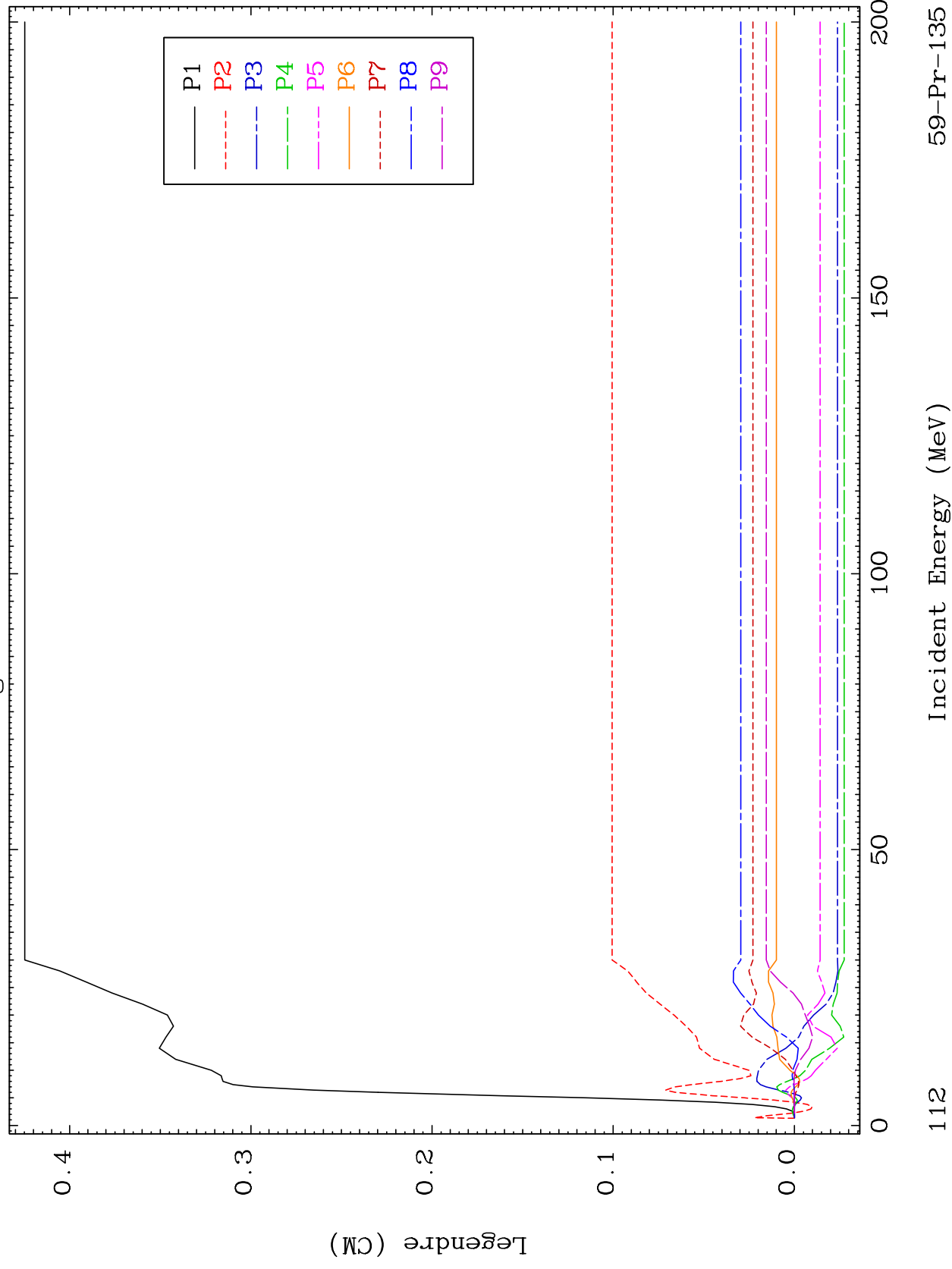
59-Pr-135



MAT 5907

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

59-Pr-135



59-Pr-135

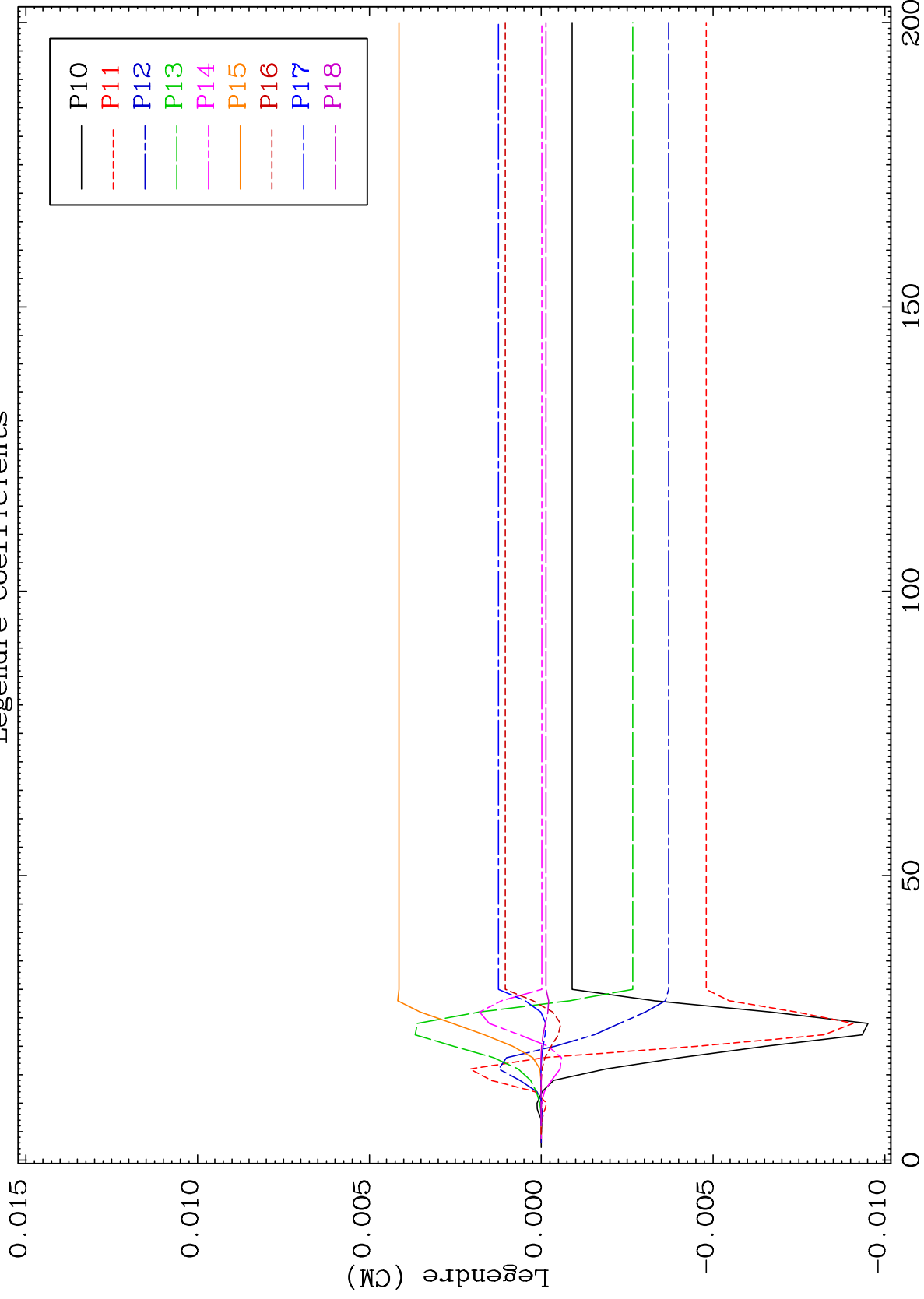
Incident Energy (MeV)

112

MAT 5907

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

59-Pr-135



113

Incident Energy (MeV)

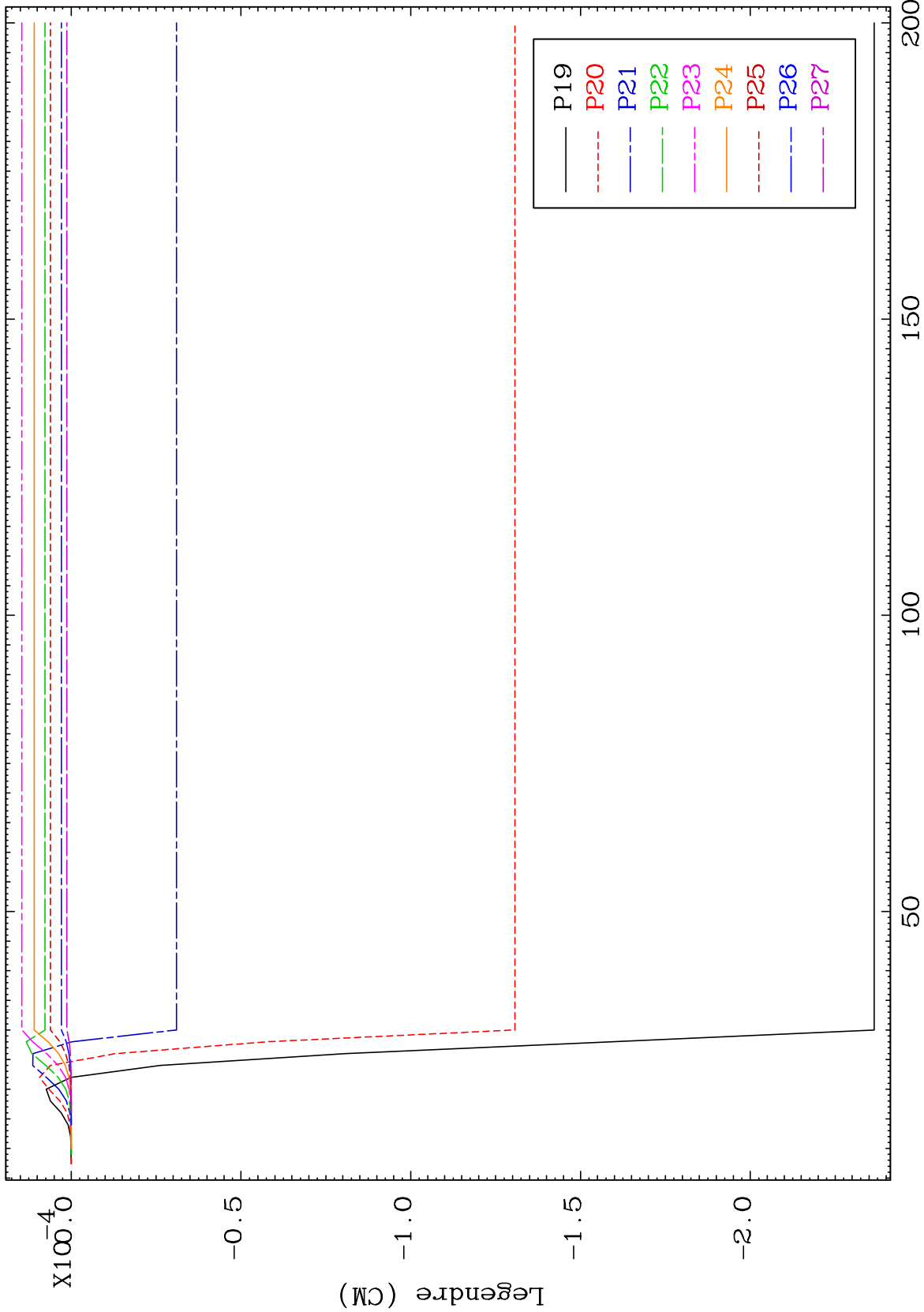
59-Pr-135

MAT 5907

MT= 74 (n,n') Level

59-Pr-135

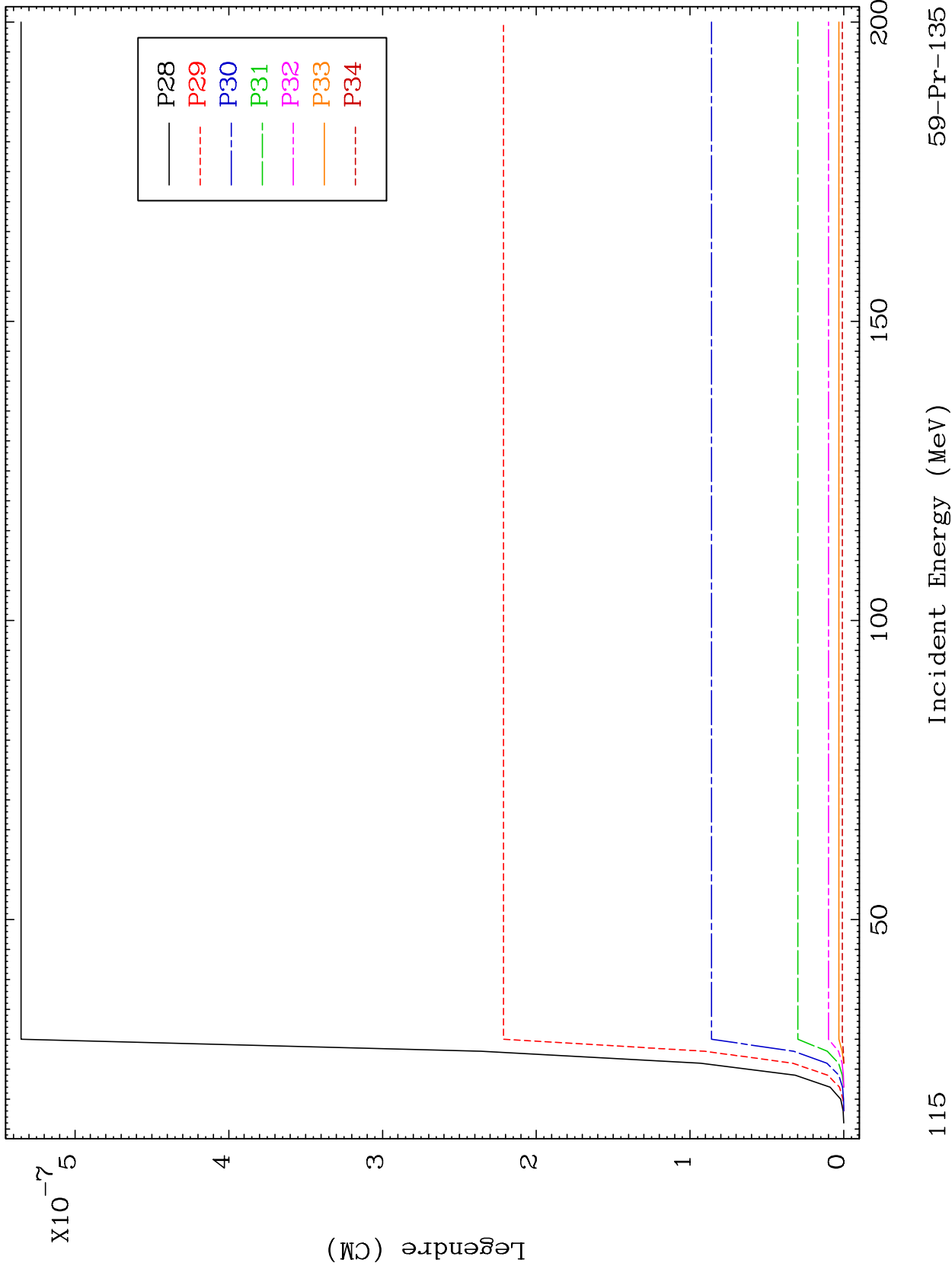
Legendre Coefficients



MAT 5907

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

59-Pr-135



115

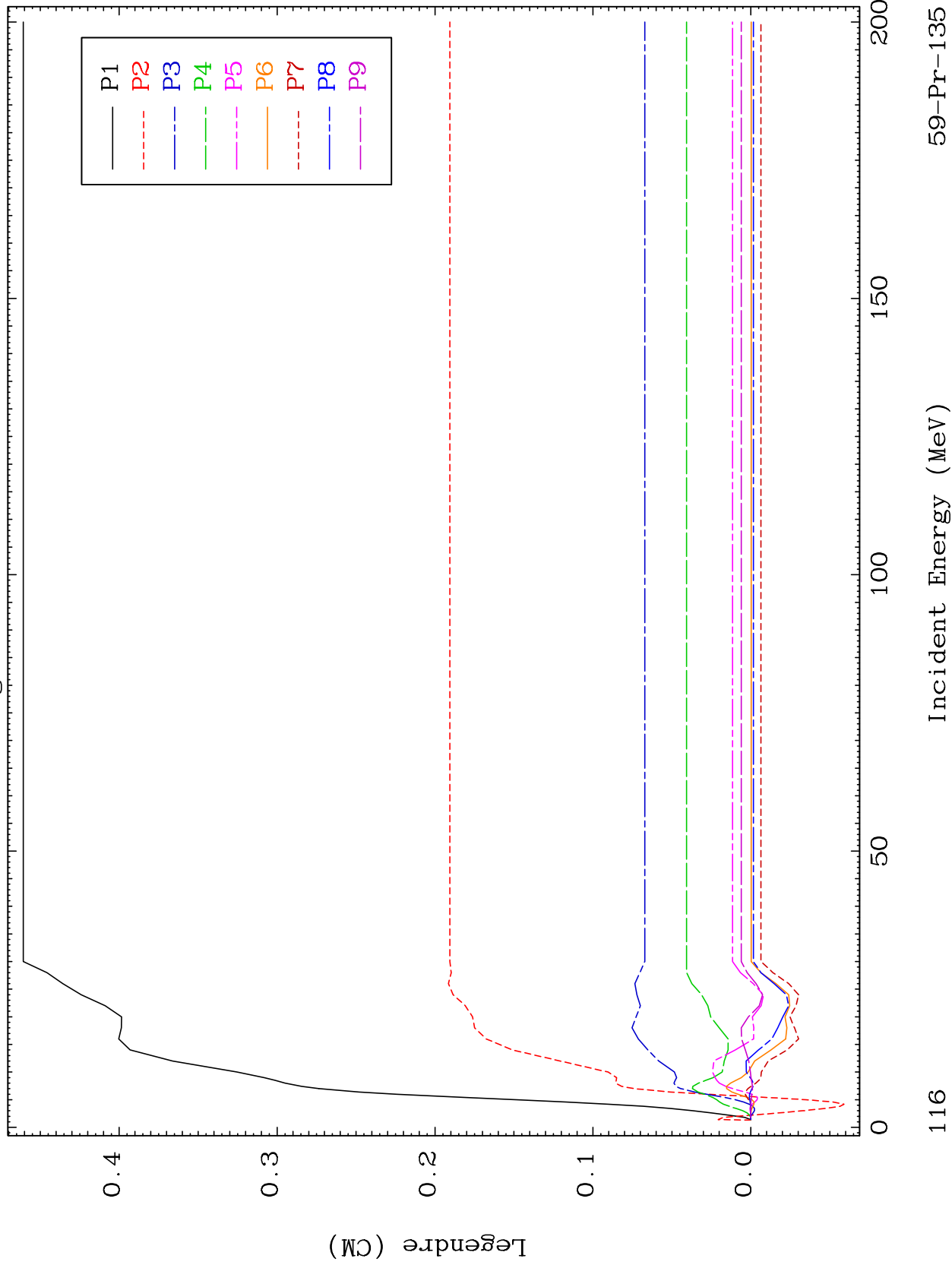
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



59-Pr-135

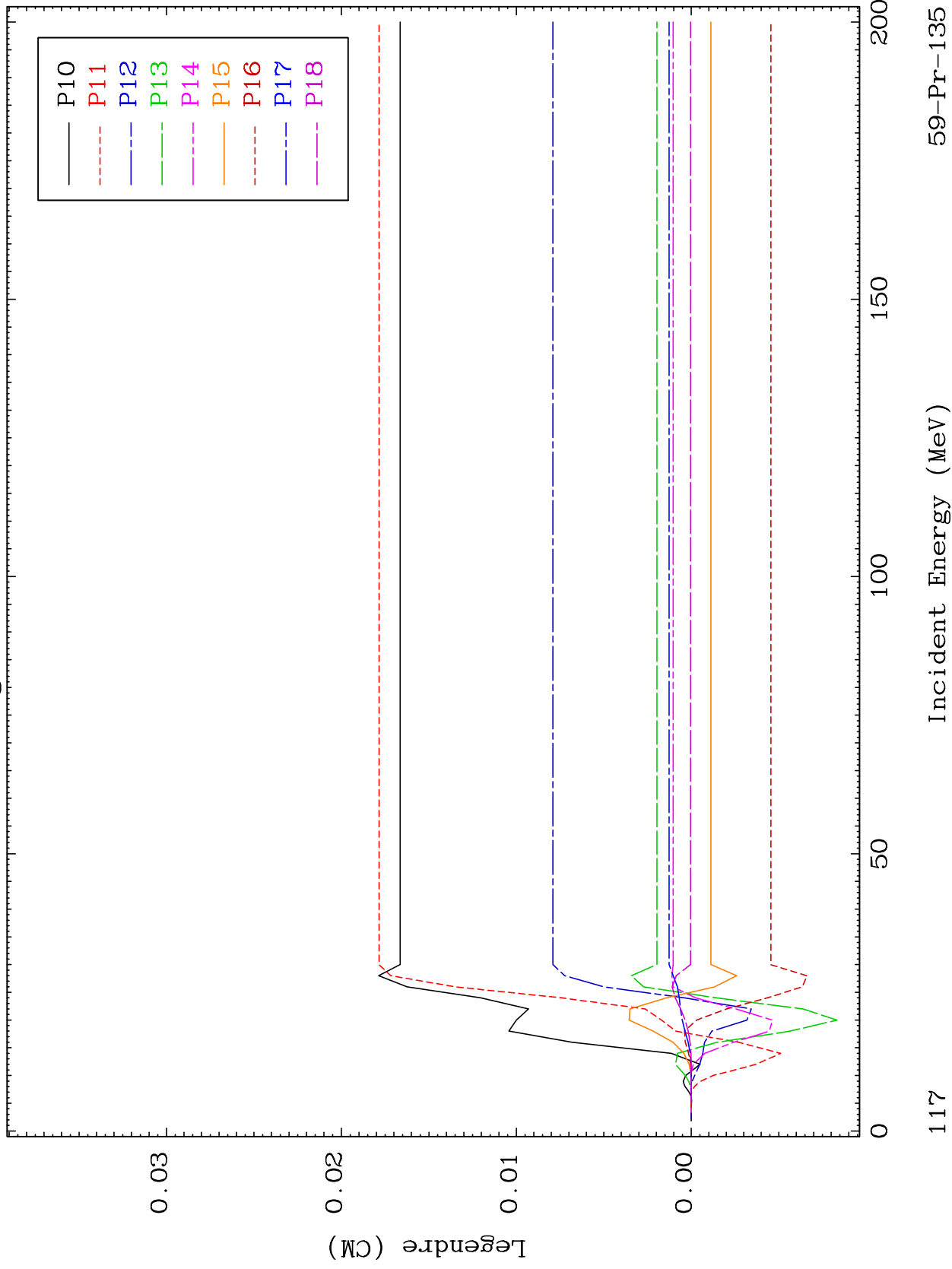
Incident Energy (MeV)

116

MAT 5907

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

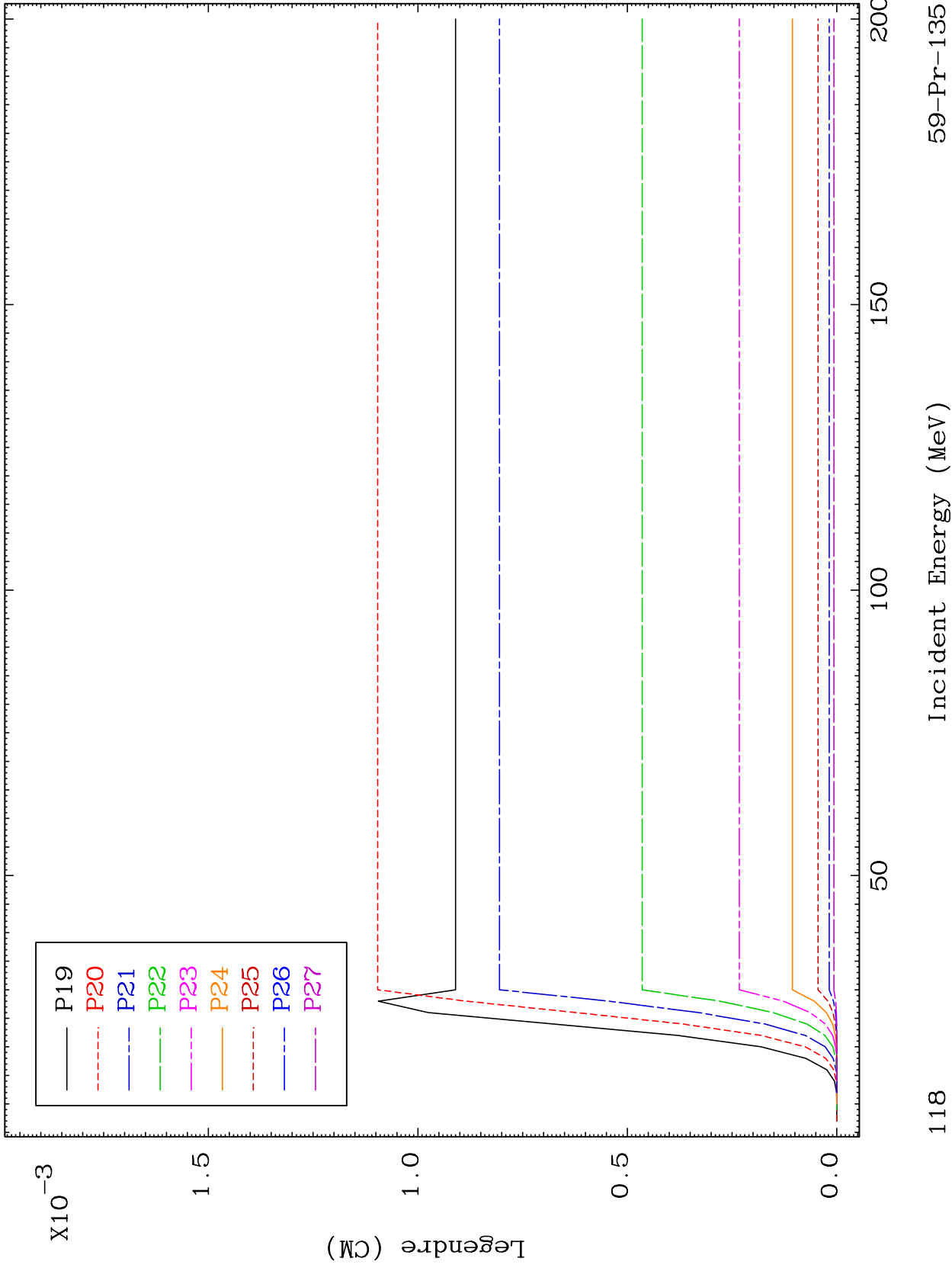
59-Pr-135



117

Incident Energy (MeV)

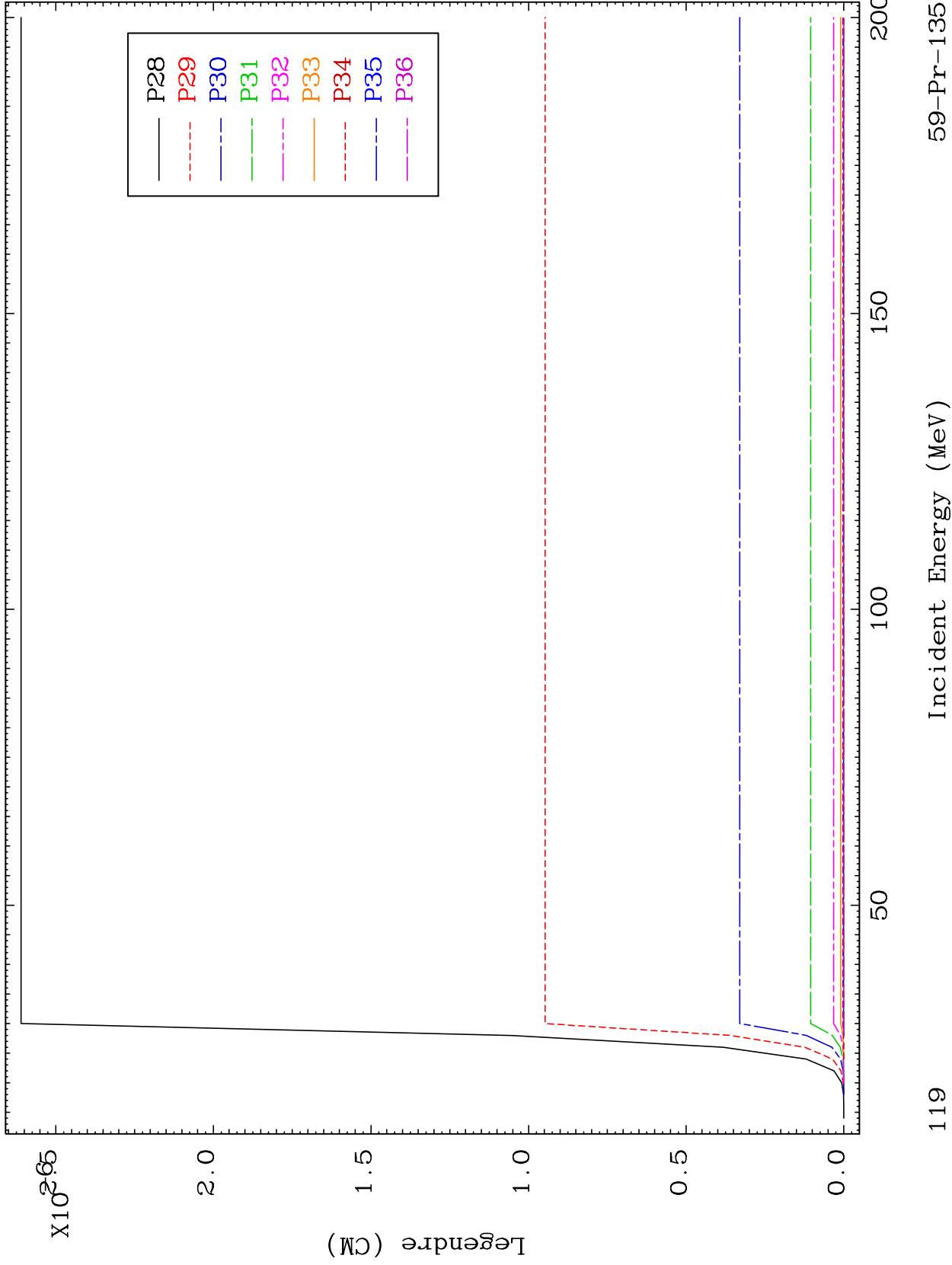
59-Pr-135



MAT 5907

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

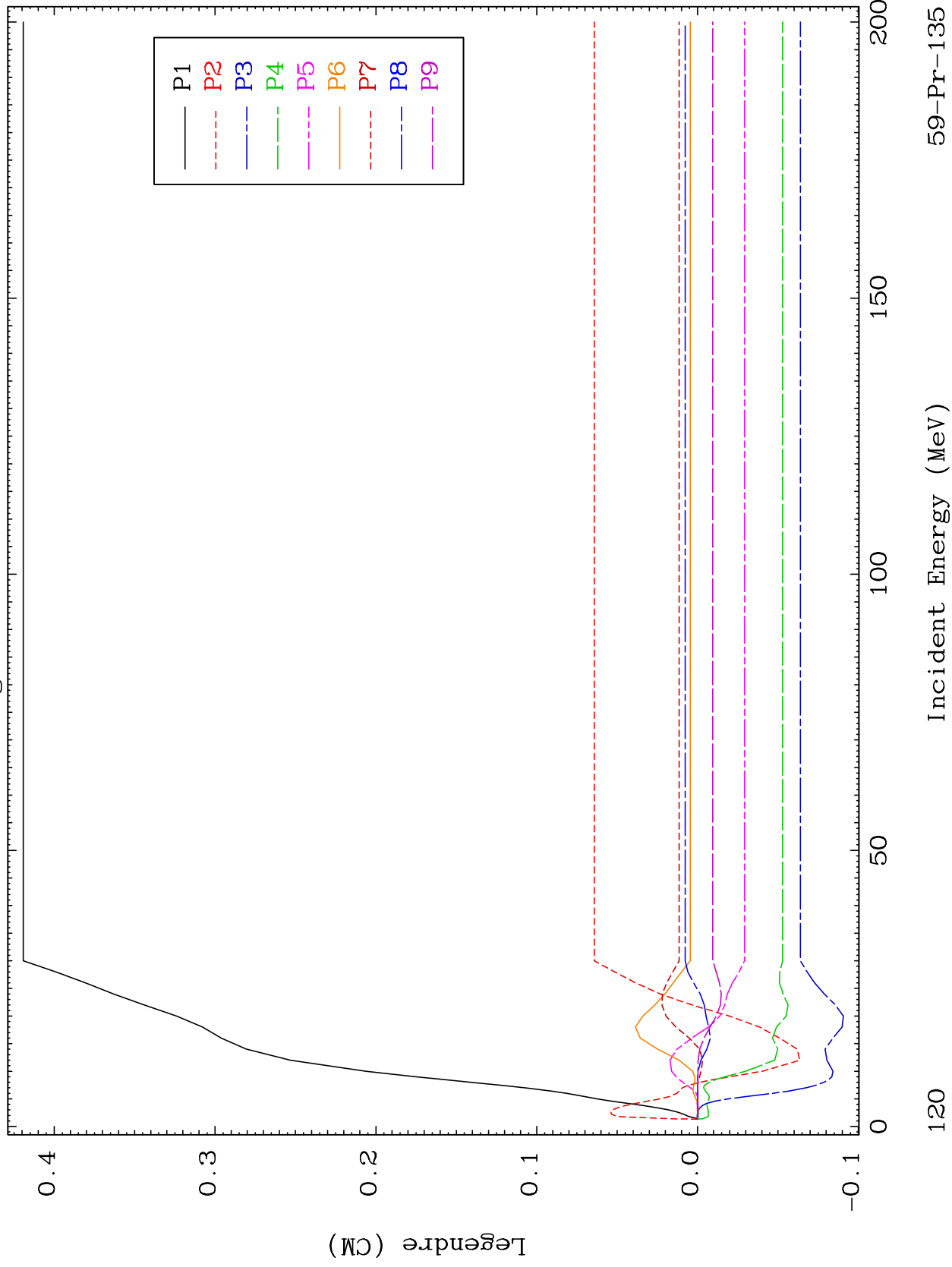
59-Pr-135



MAT 5907

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

59-Pr-135

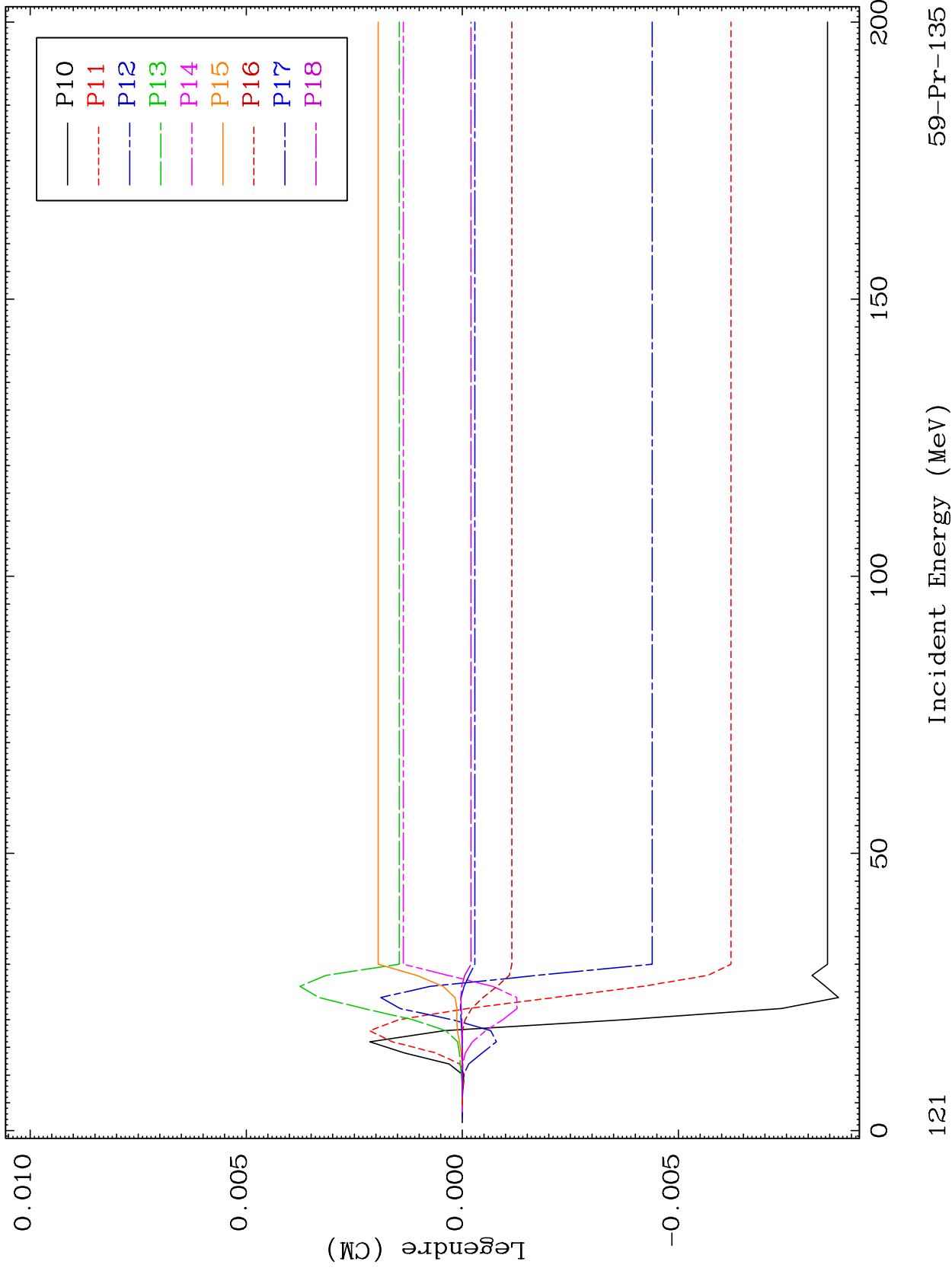


59-Pr-135

MAT 5907

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

59-Pr-135



59-Pr-135

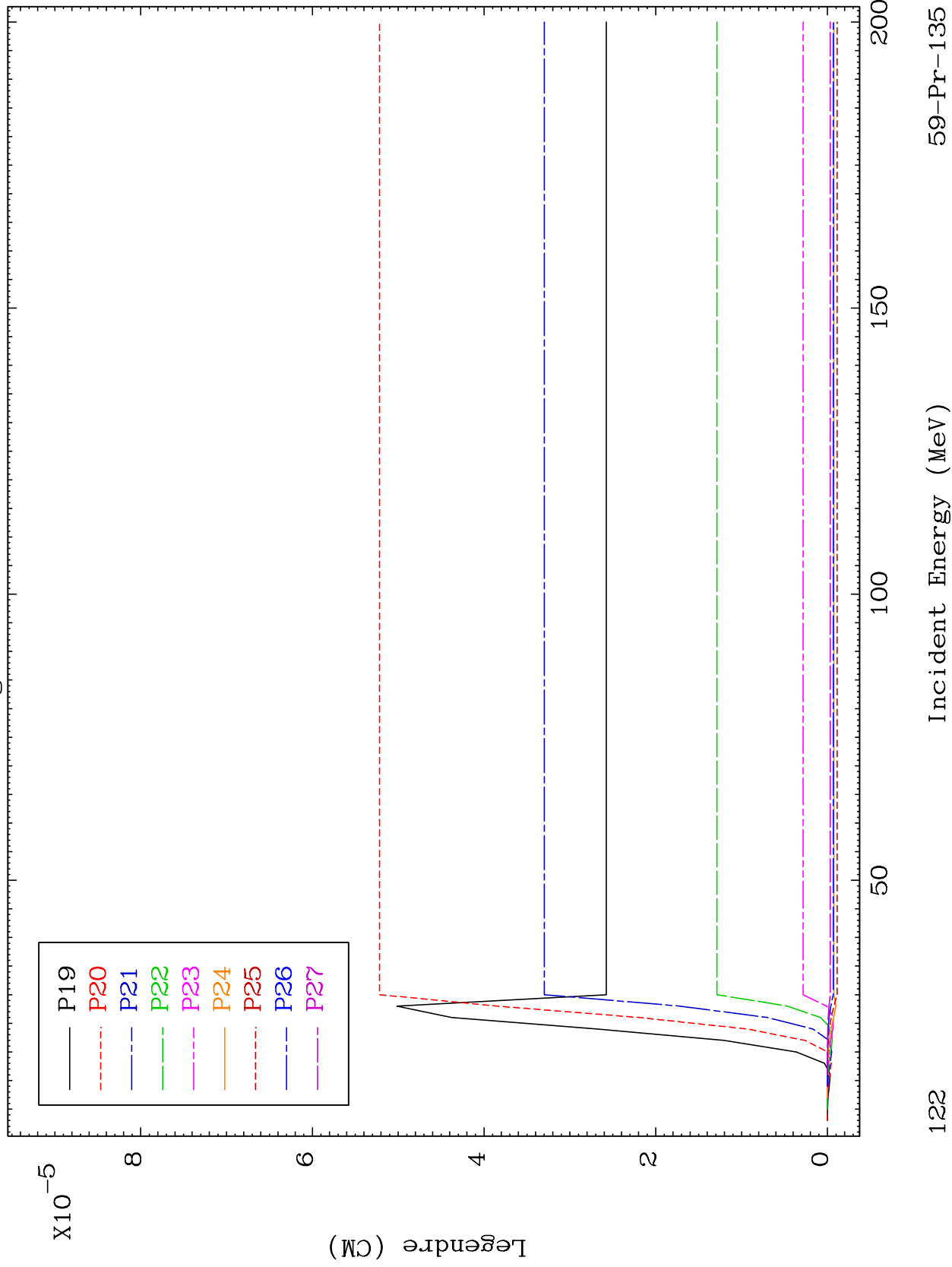
Incident Energy (MeV)

121

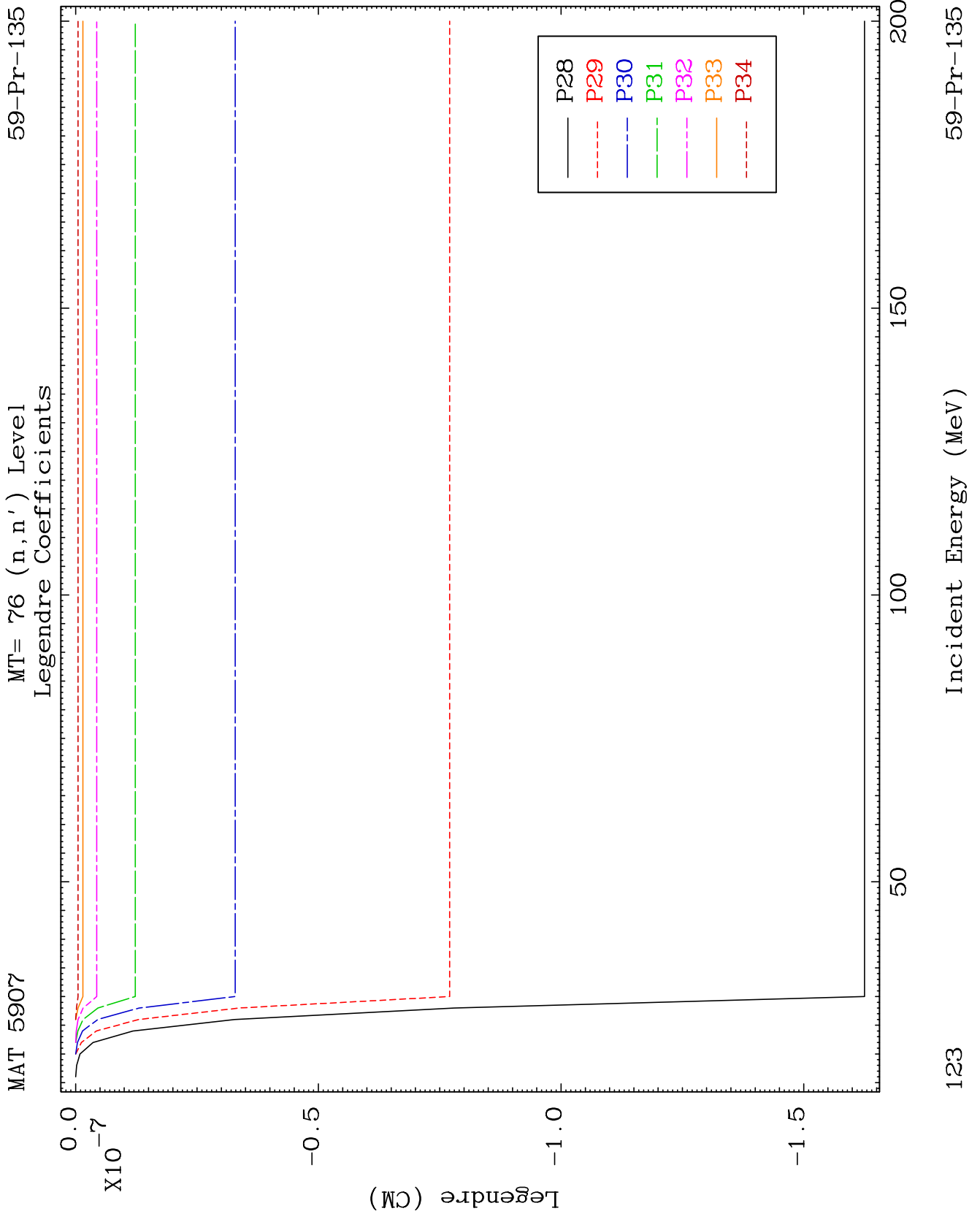
MAT 5907

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

59-Pr-135



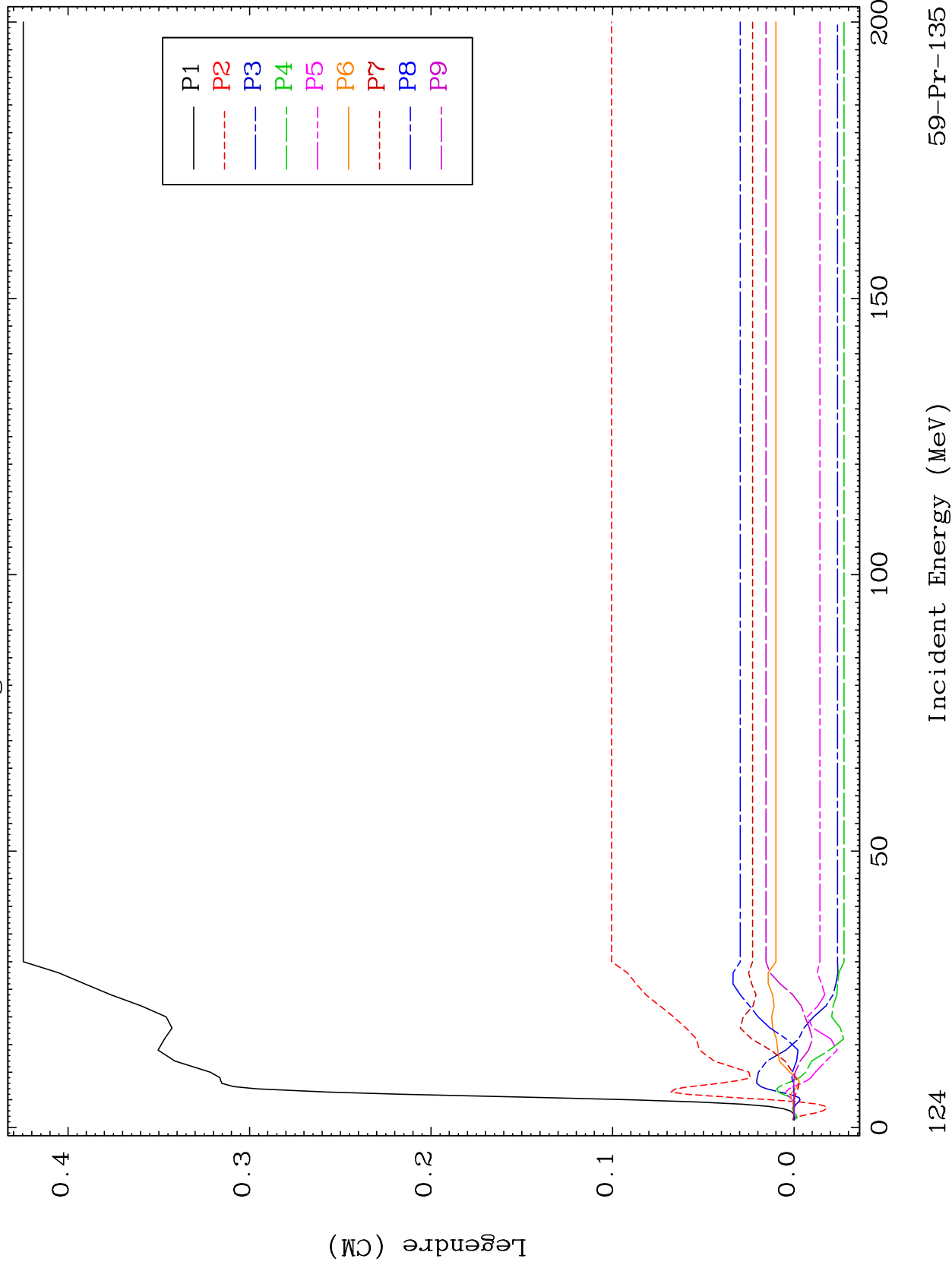
122



MAT 5907

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

59-Pr-135



59-Pr-135

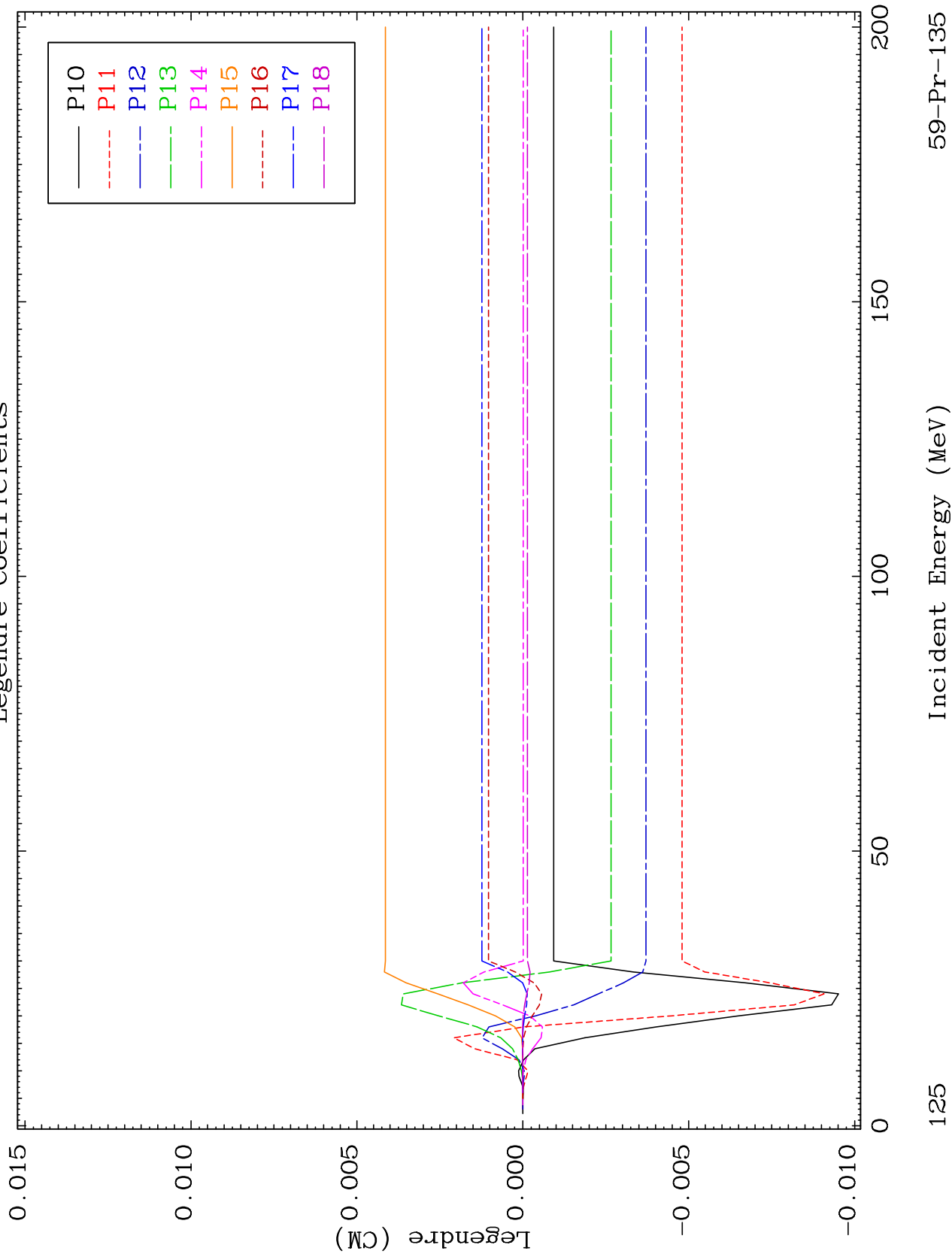
Incident Energy (MeV)

124

MAT 5907

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

59-Pr-135



125

Incident Energy (MeV)

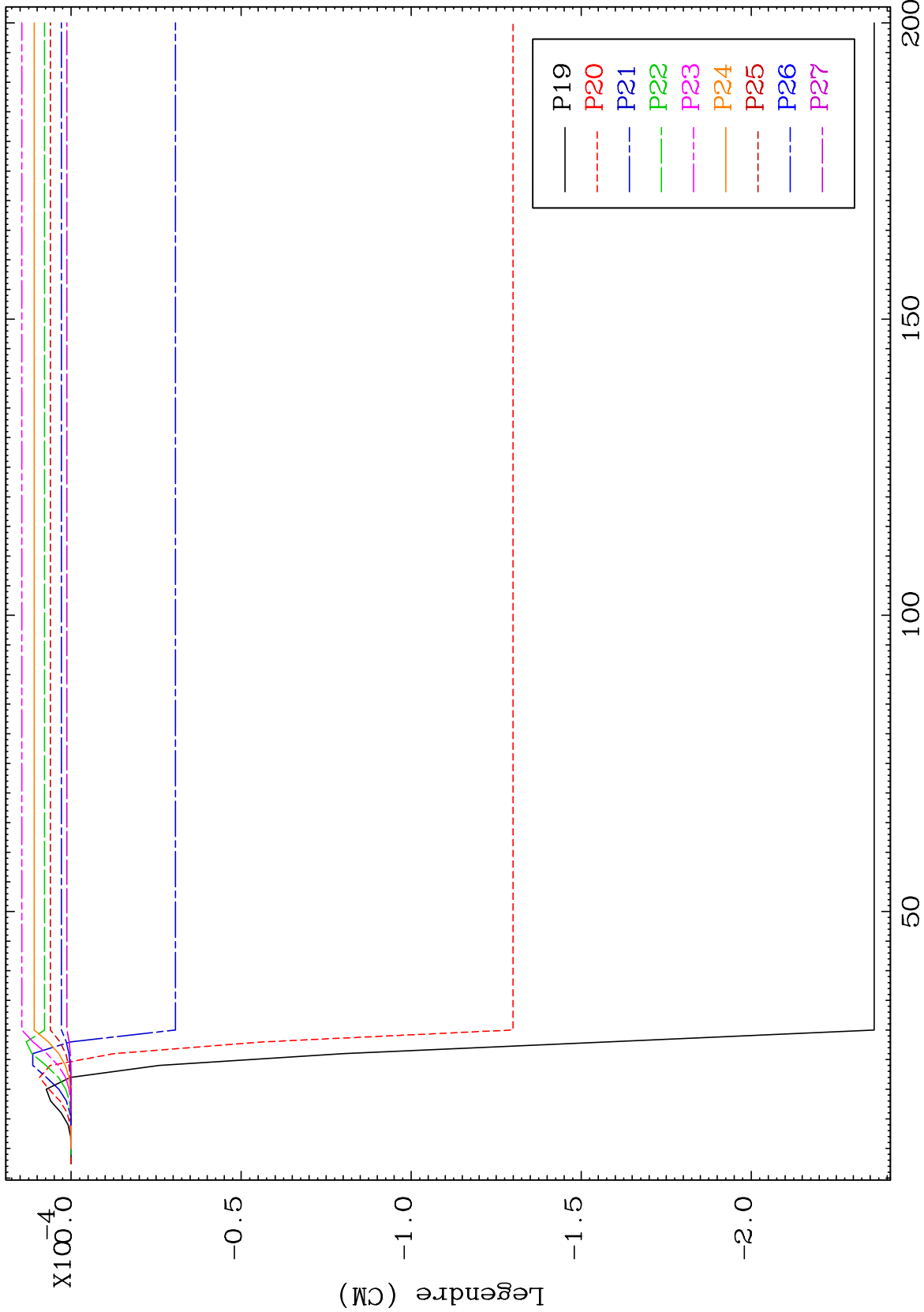
59-Pr-135

MAT 5907

MT= 77 (n,n') Level

59-Pr-135

Legendre Coefficients



126

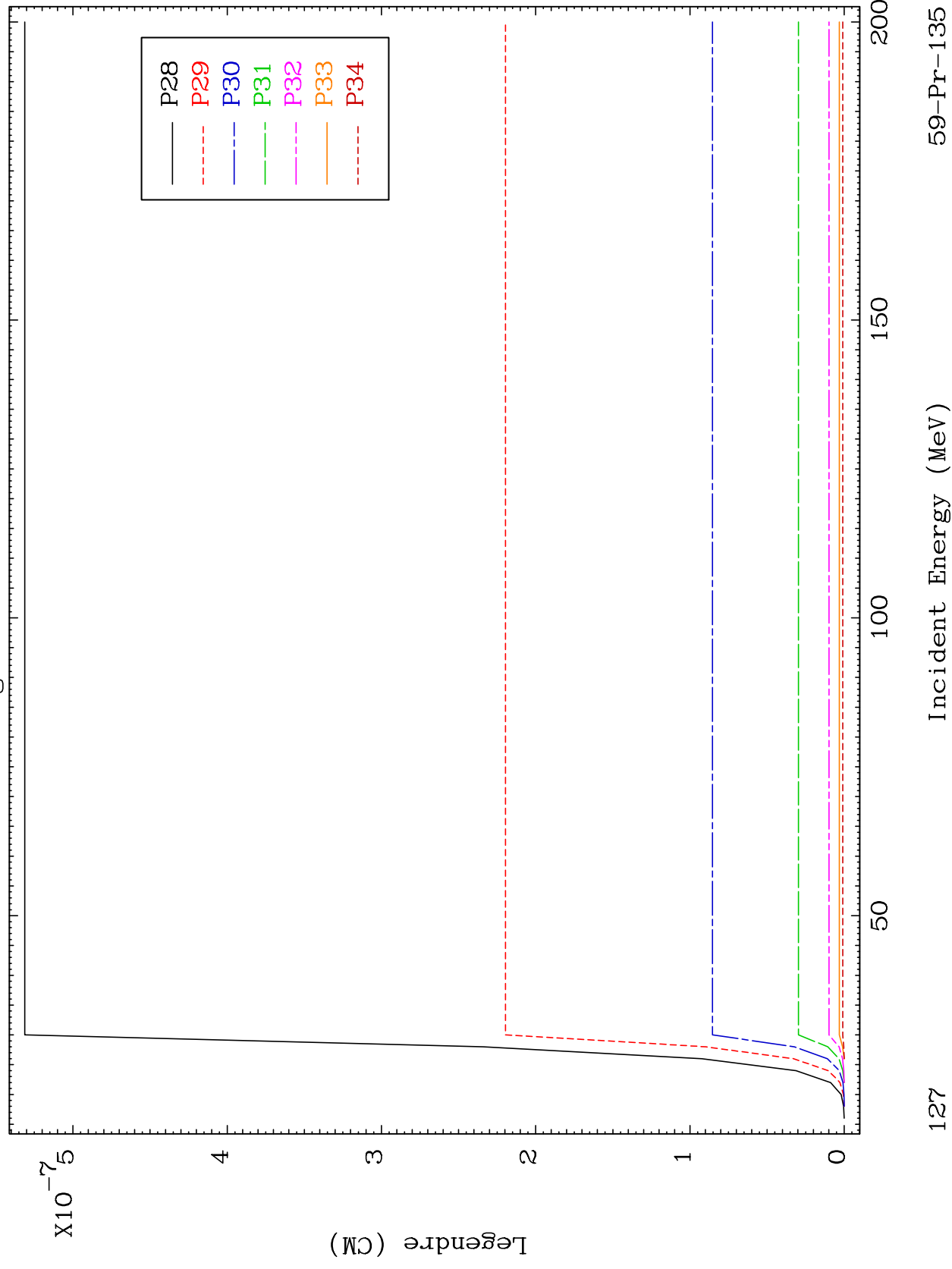
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

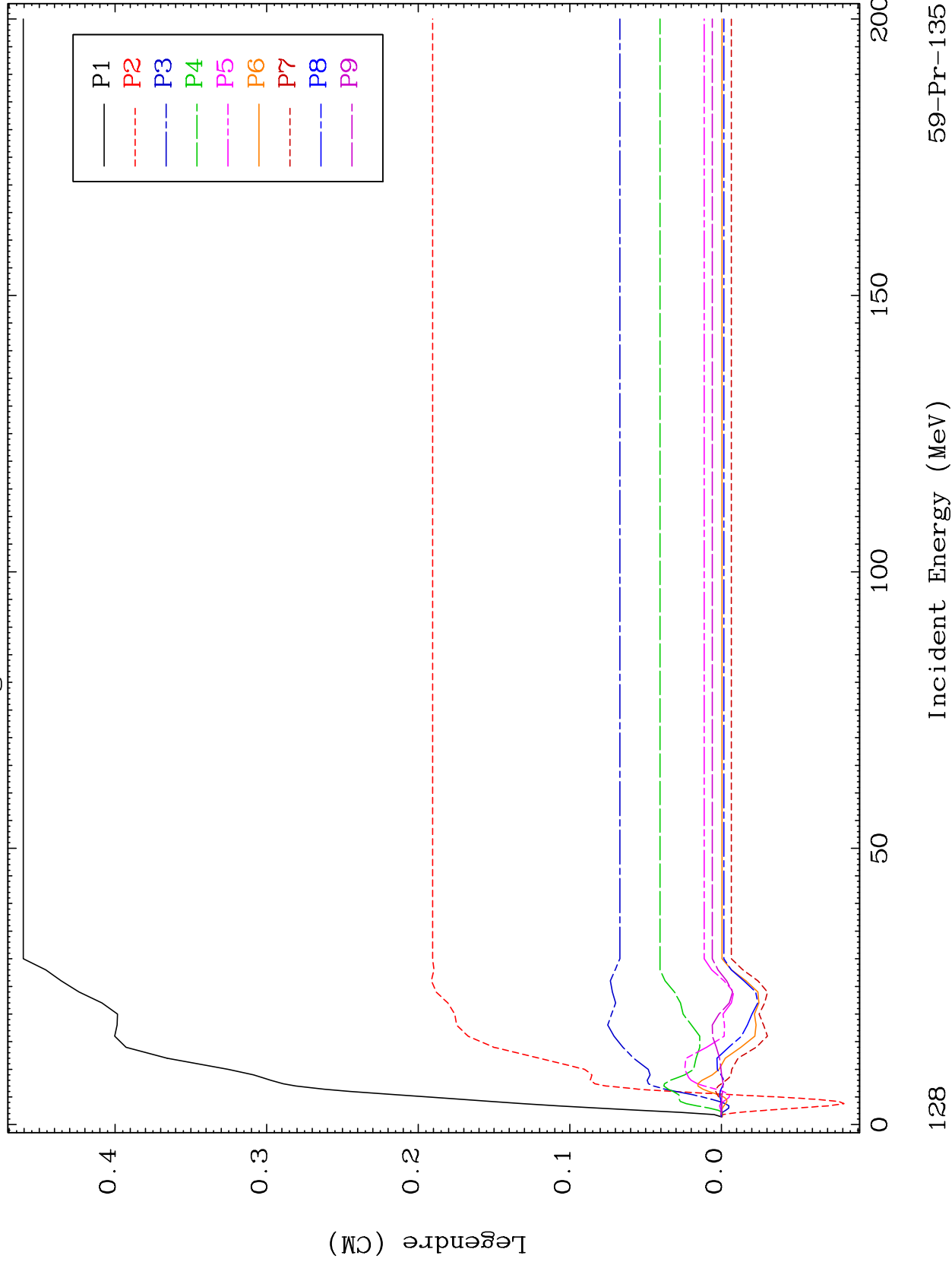
59-Pr-135



MAT 5907

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

59-Pr-135



59-Pr-135

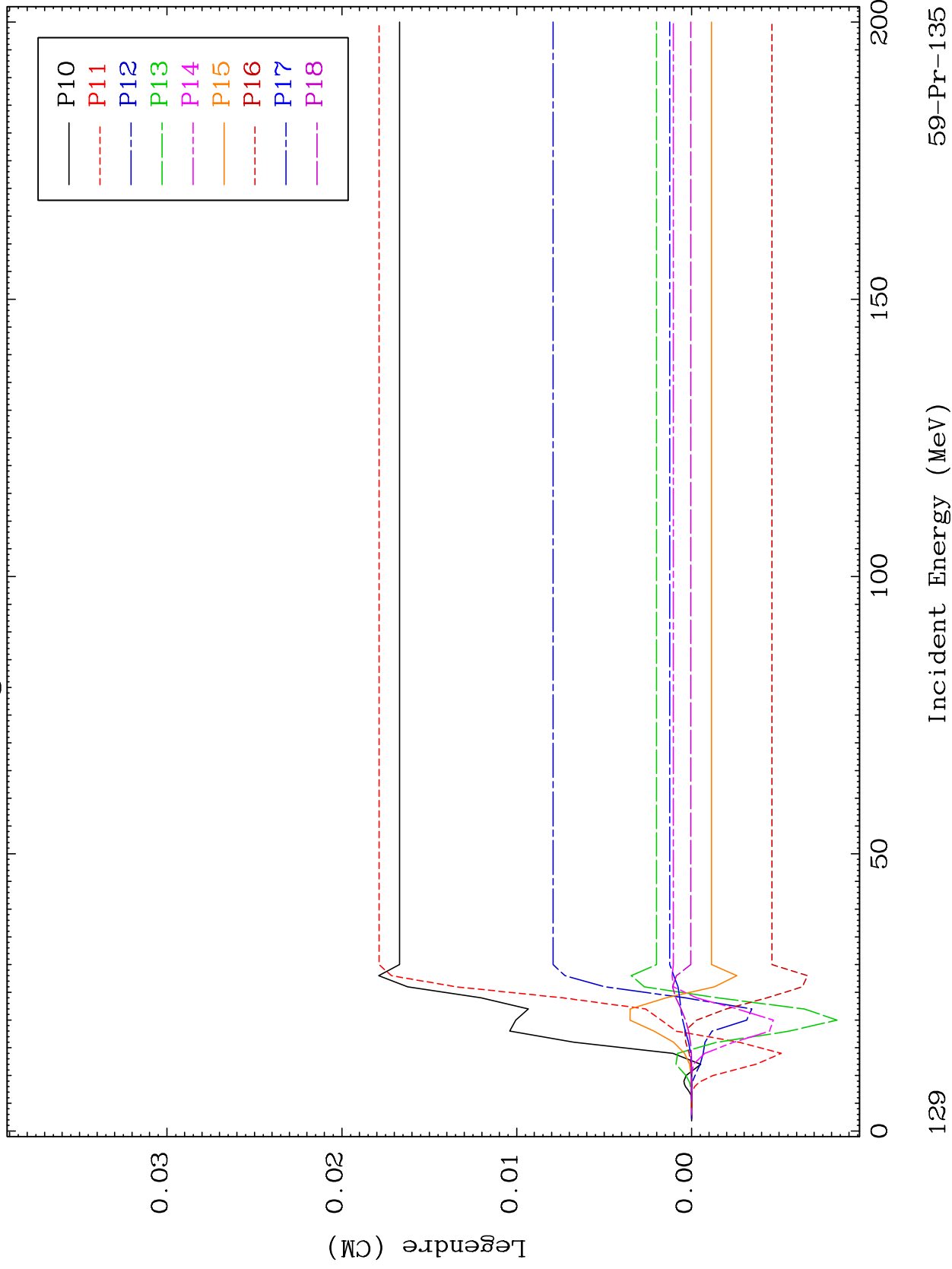
Incident Energy (MeV)

128

MAT 5907

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

59-Pr-135



129

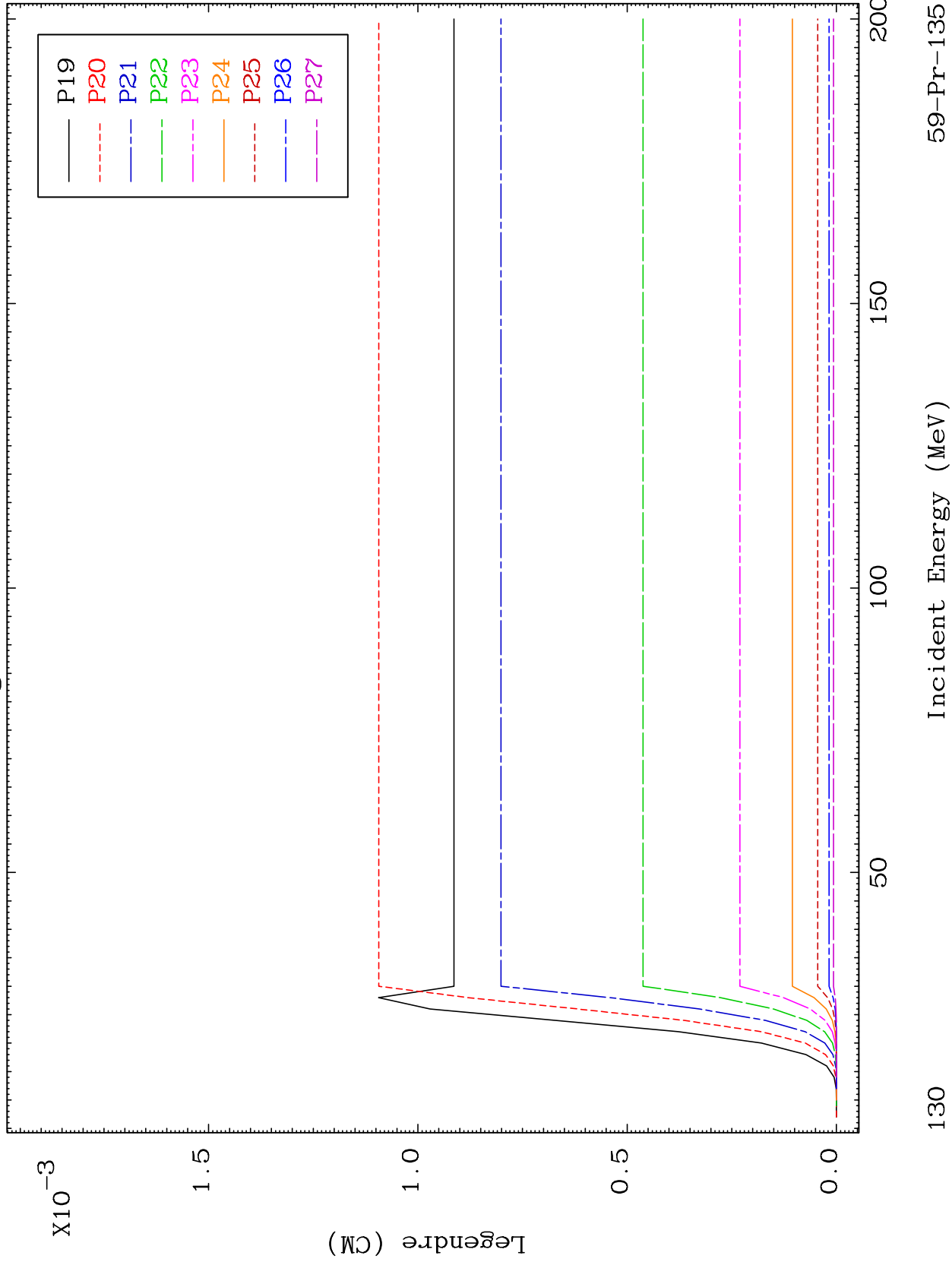
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



130

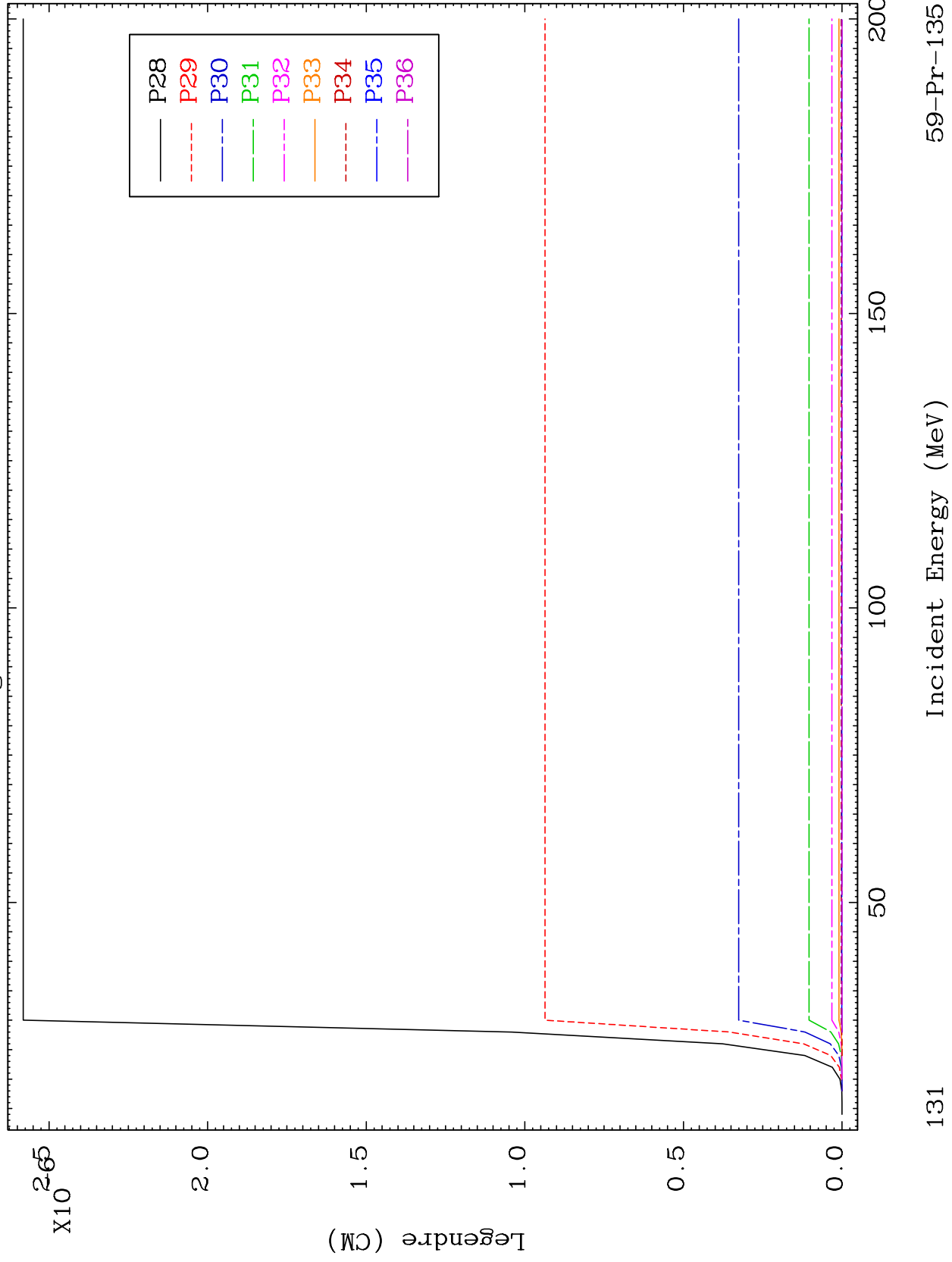
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



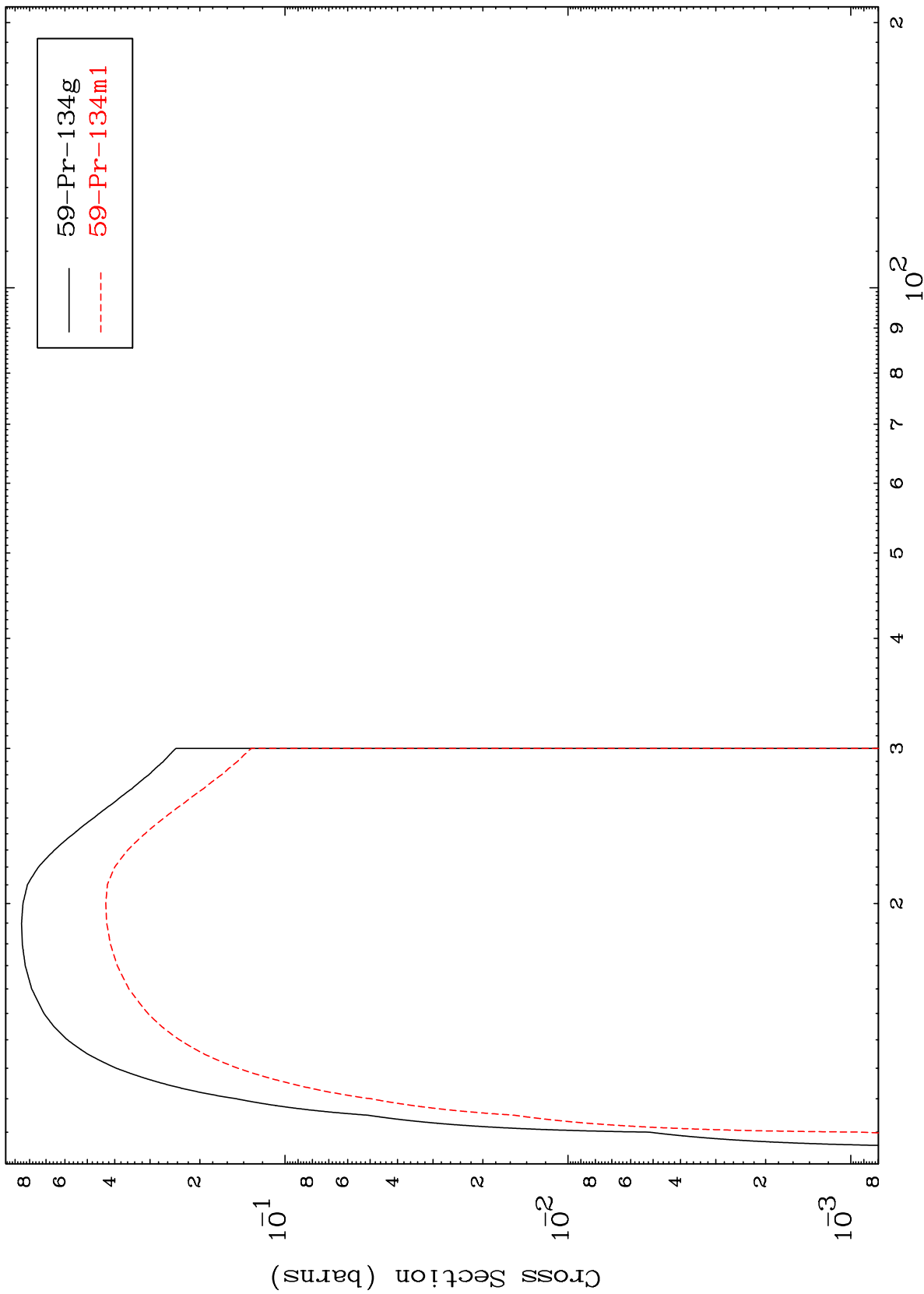
131

59-Pr-135

MAT 5907

59-Pr-135

(n,2n)  
Radionuclide Production Cross Section



59-Pr-135

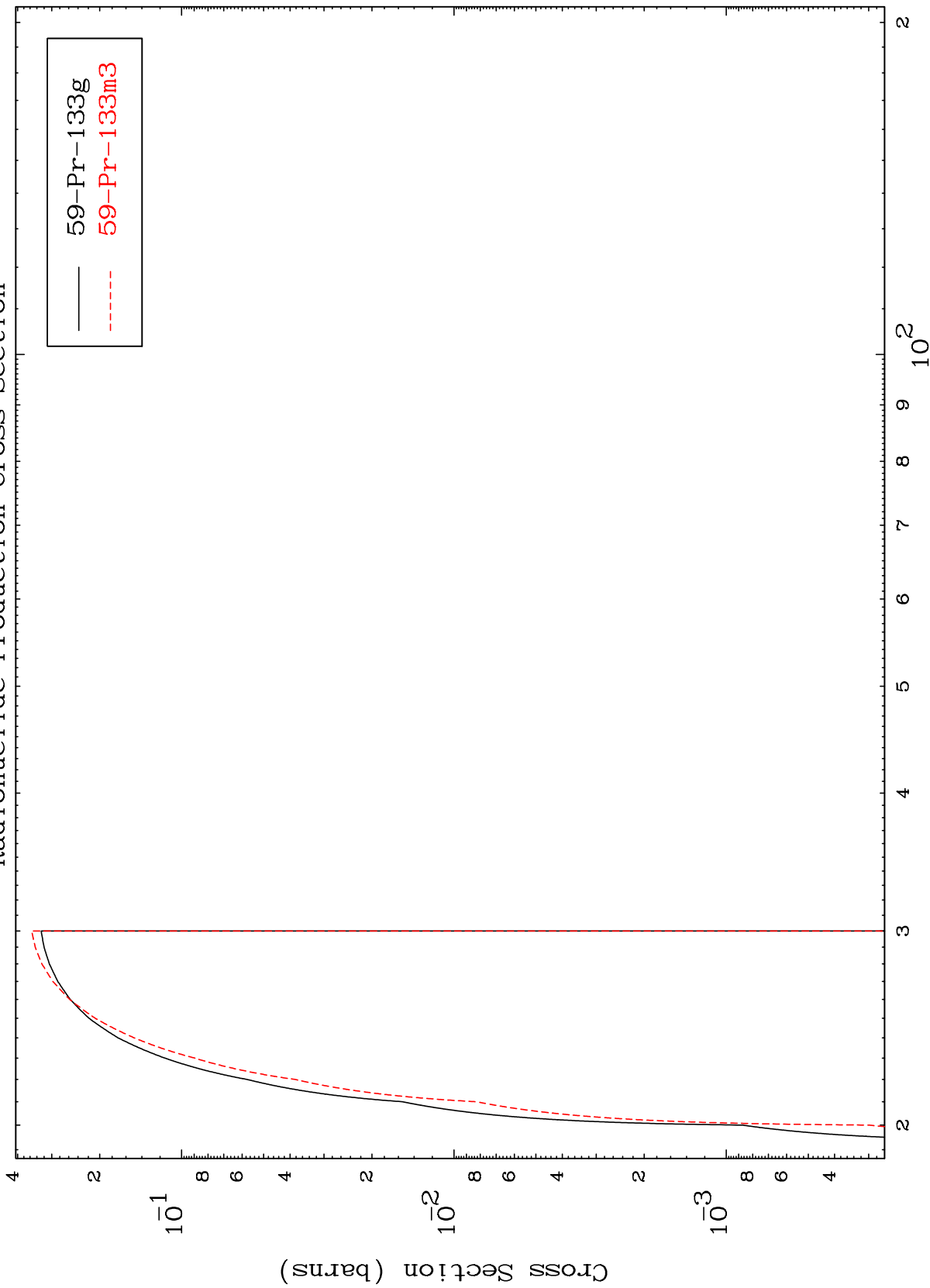
Incident Energy (MeV)

132

MAT 5907

59-Pr-135

(n,3n)  
Radionuclide Production Cross Section



59-Pr-135

Incident Energy (MeV)

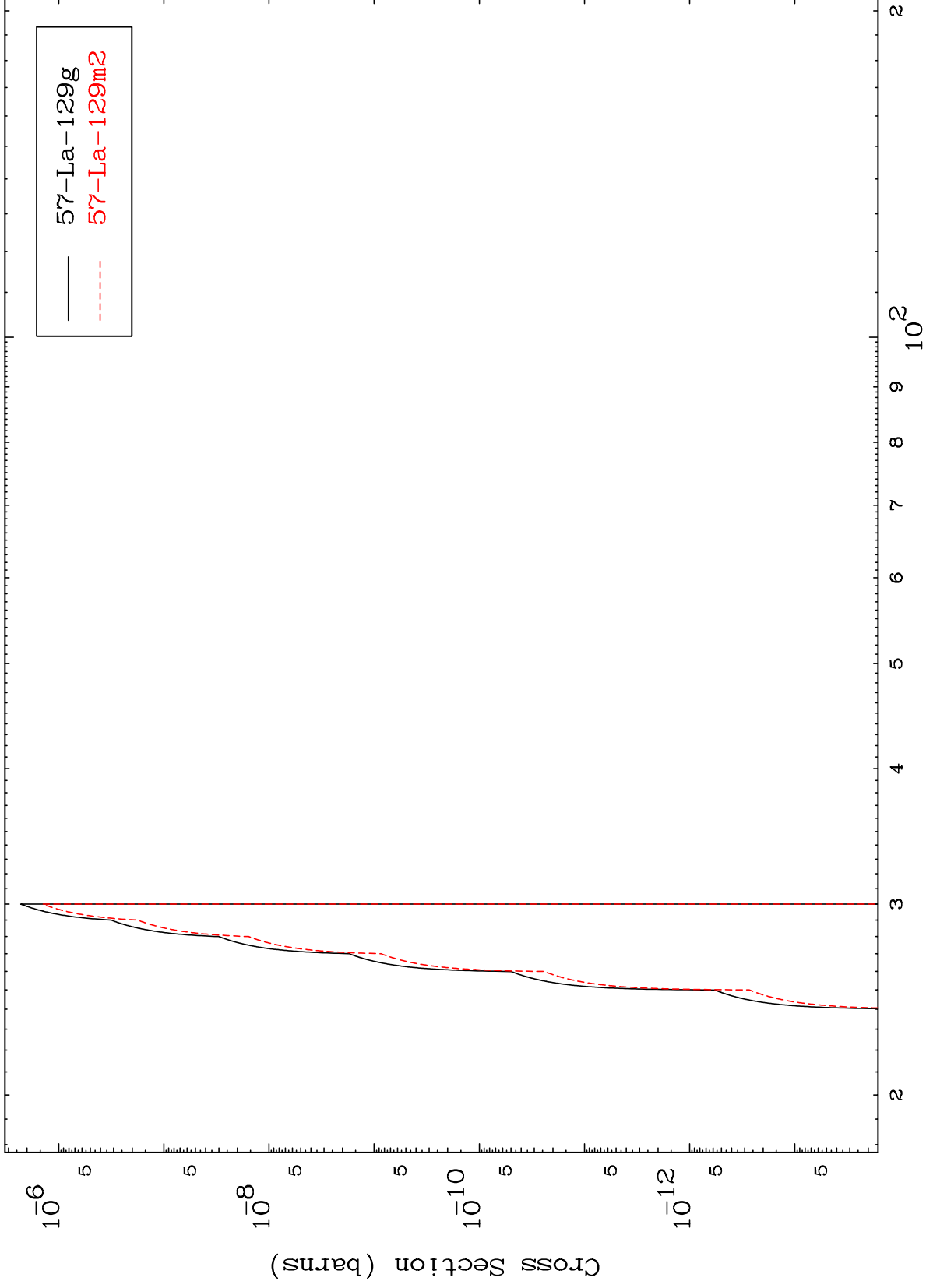
133

MAT 5907

(n,3n)  $\alpha$

59-Pr-135

Radionuclide Production Cross Section



134

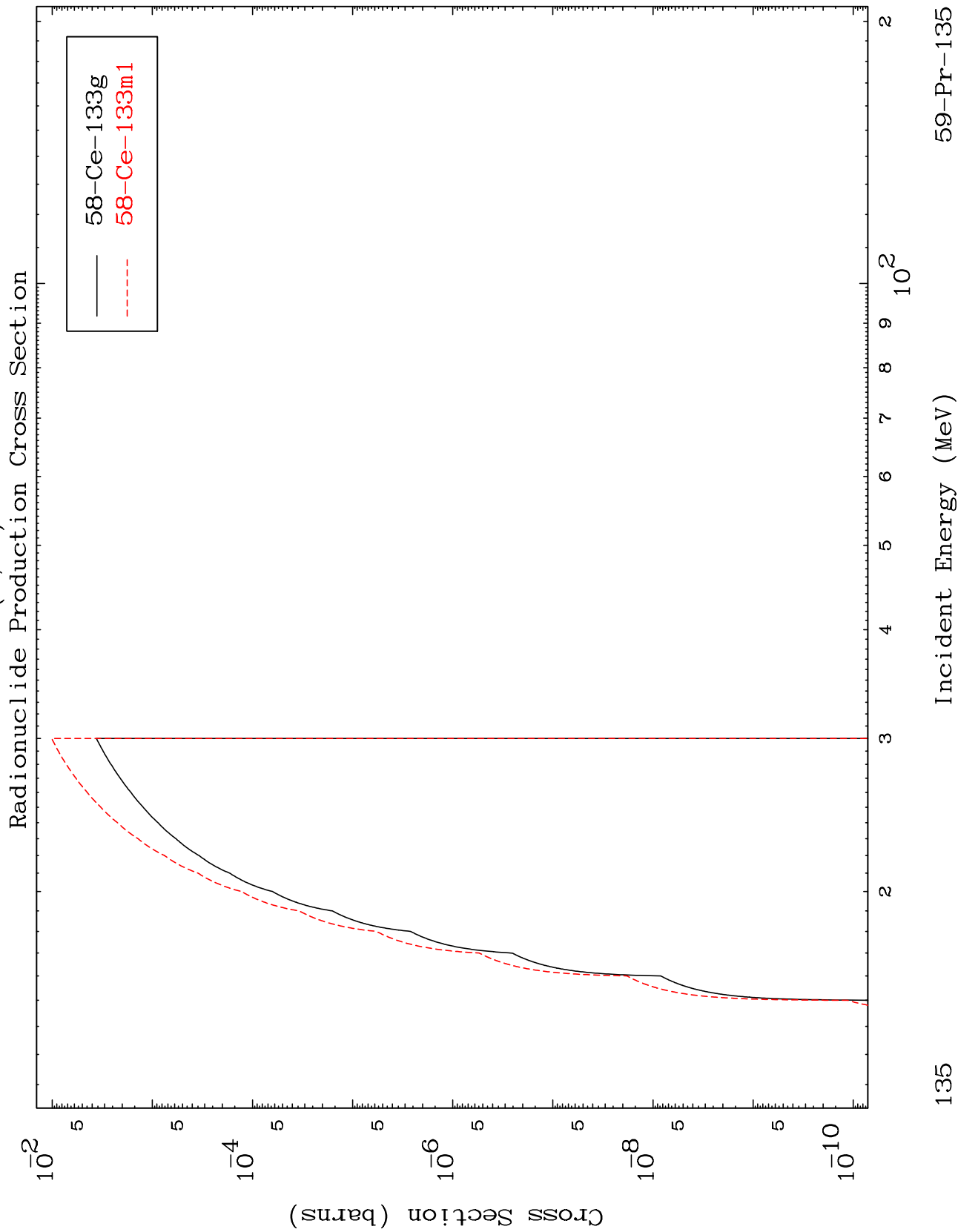
Incident Energy (MeV)

59-Pr-135

MAT 5907

(n,n') d

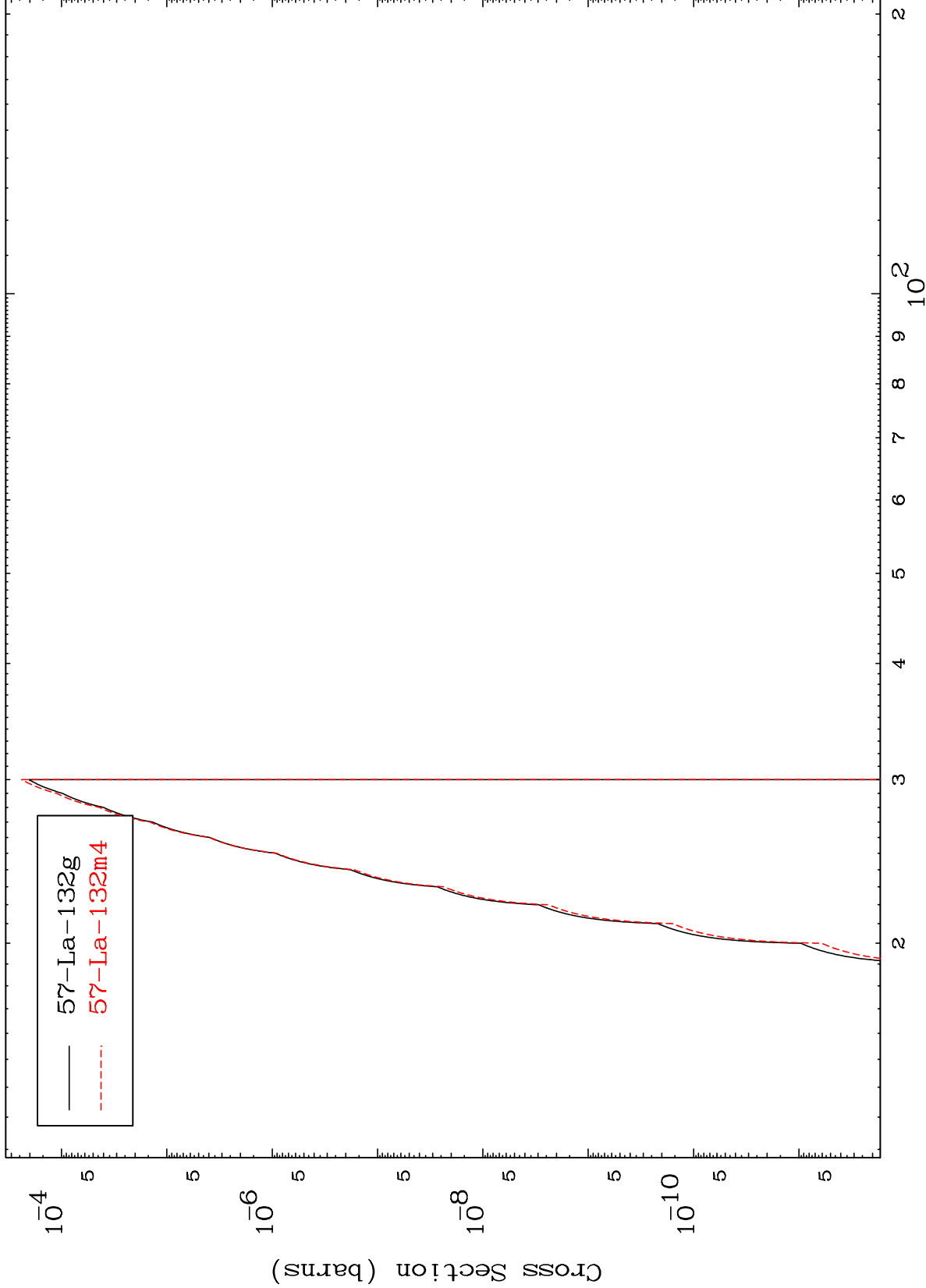
59-Pr-135



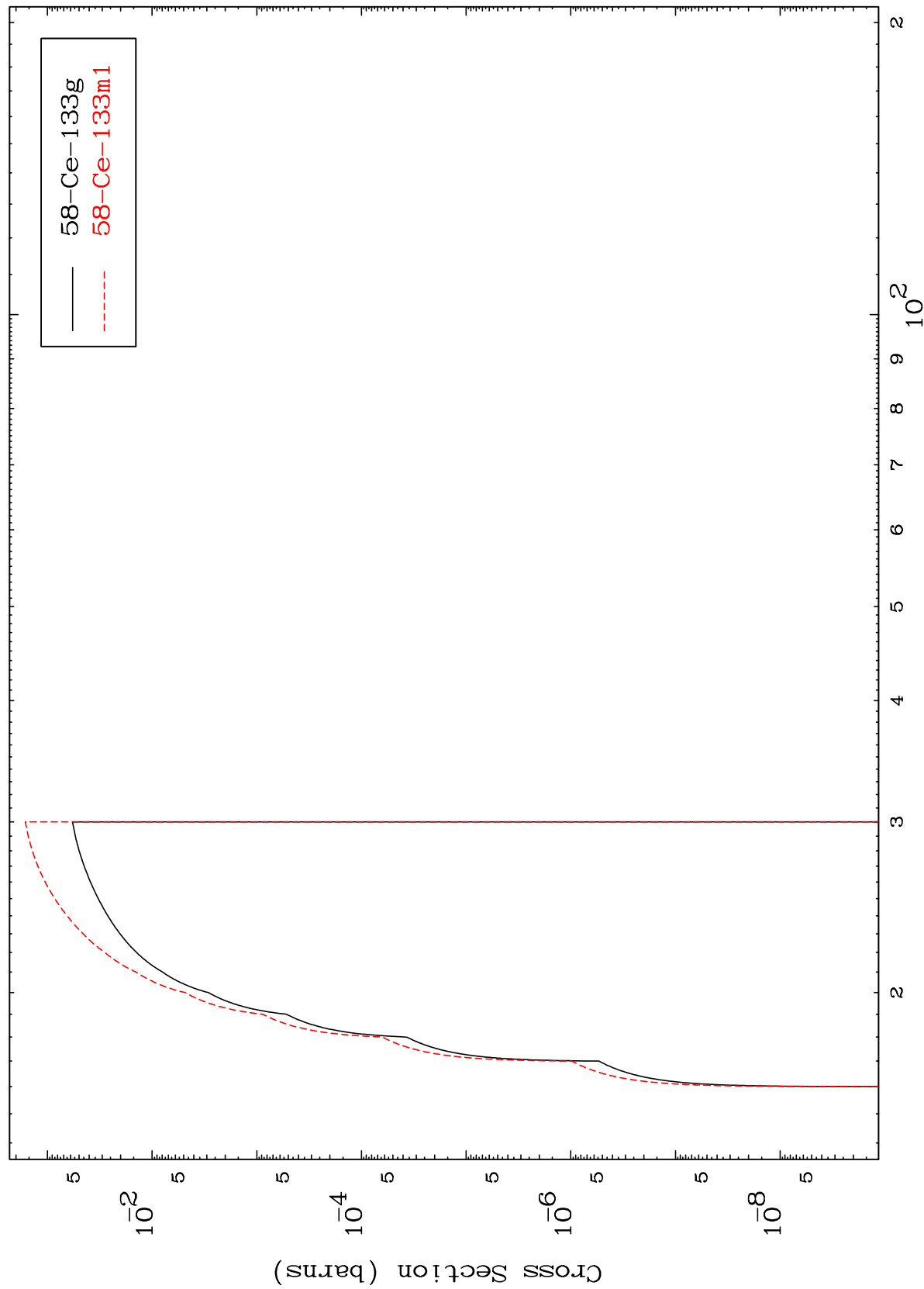
135

59-Pr-135

Radionuclide Production Cross Section



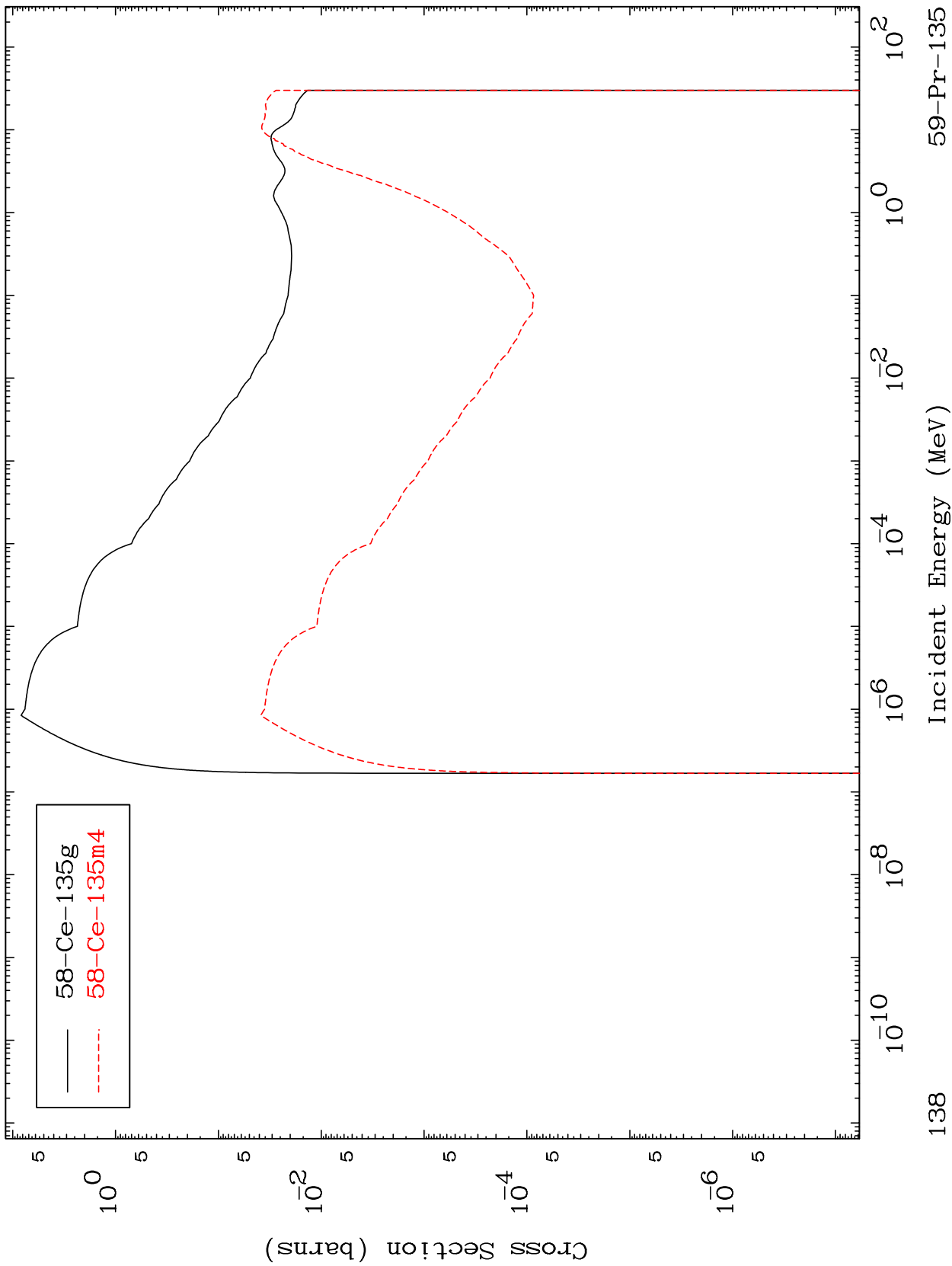
Radionuclide Production Cross Section



MAT 5907

59-Pr-135

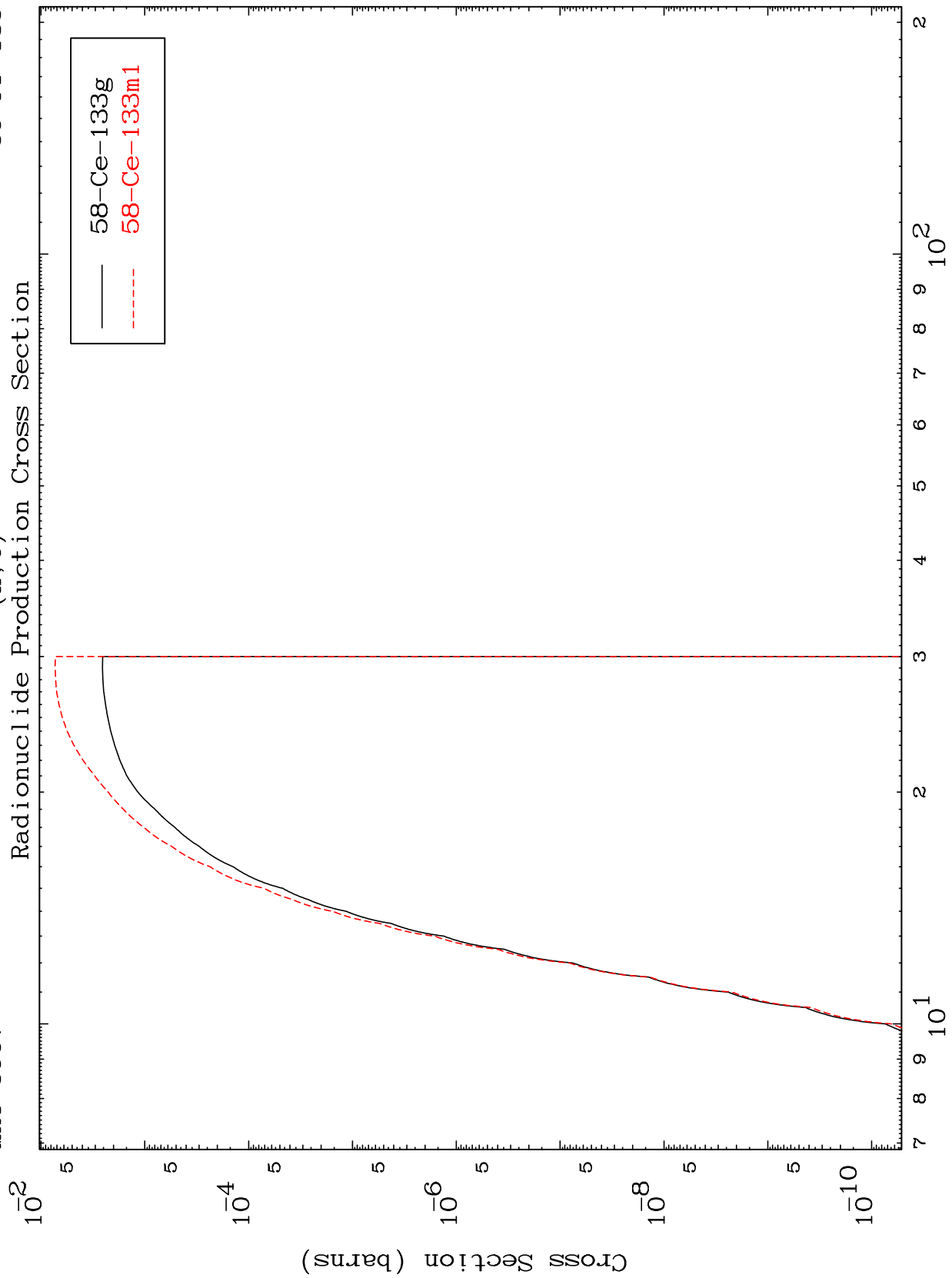
(n,p)  
Radionuclide Production Cross Section



MAT 5907

59-Pr-135

(n, t)  
Radionuclide Production Cross Section



139

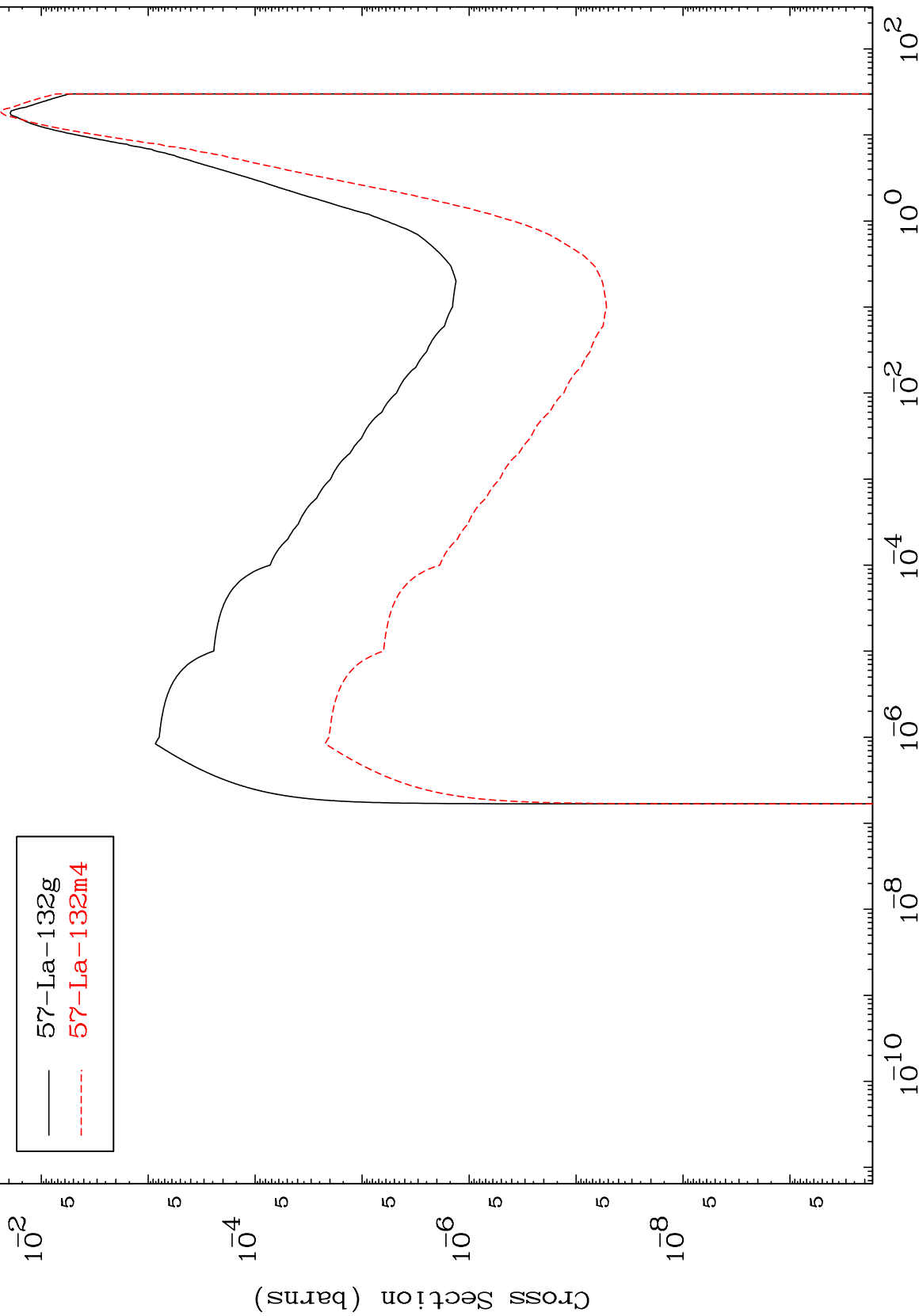
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

Radionuclide Production Cross Section



— 57-La-132g  
- - - 57-La-132m4

59-Pr-135

Incident Energy (MeV)

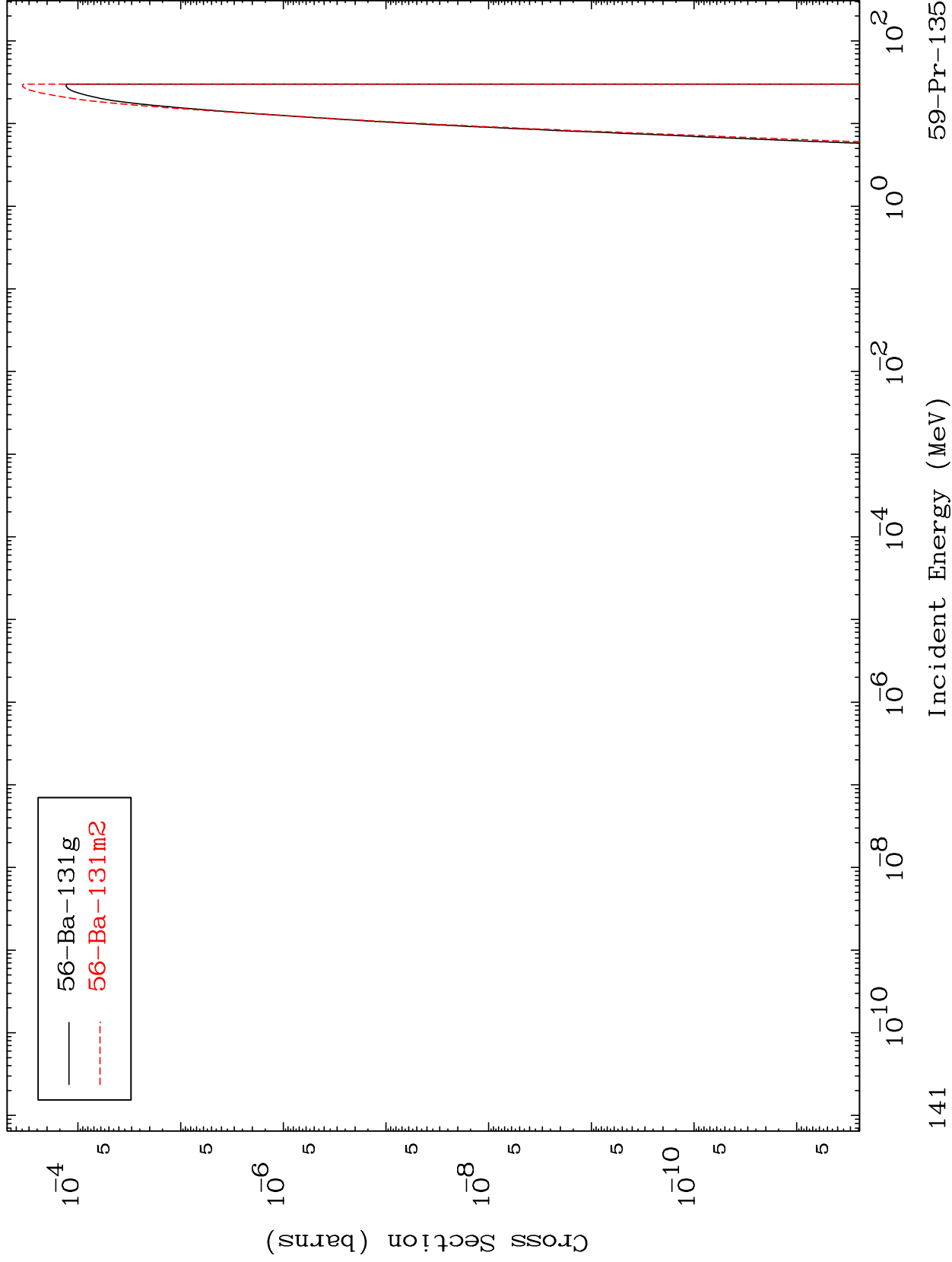
140

MAT 5907

(n,p)  $\alpha$

59-Pr-135

Radionuclide Production Cross Section



Radionuclide Production Cross Section

