

Program EVALPLOT
(Version 2021-1)

by

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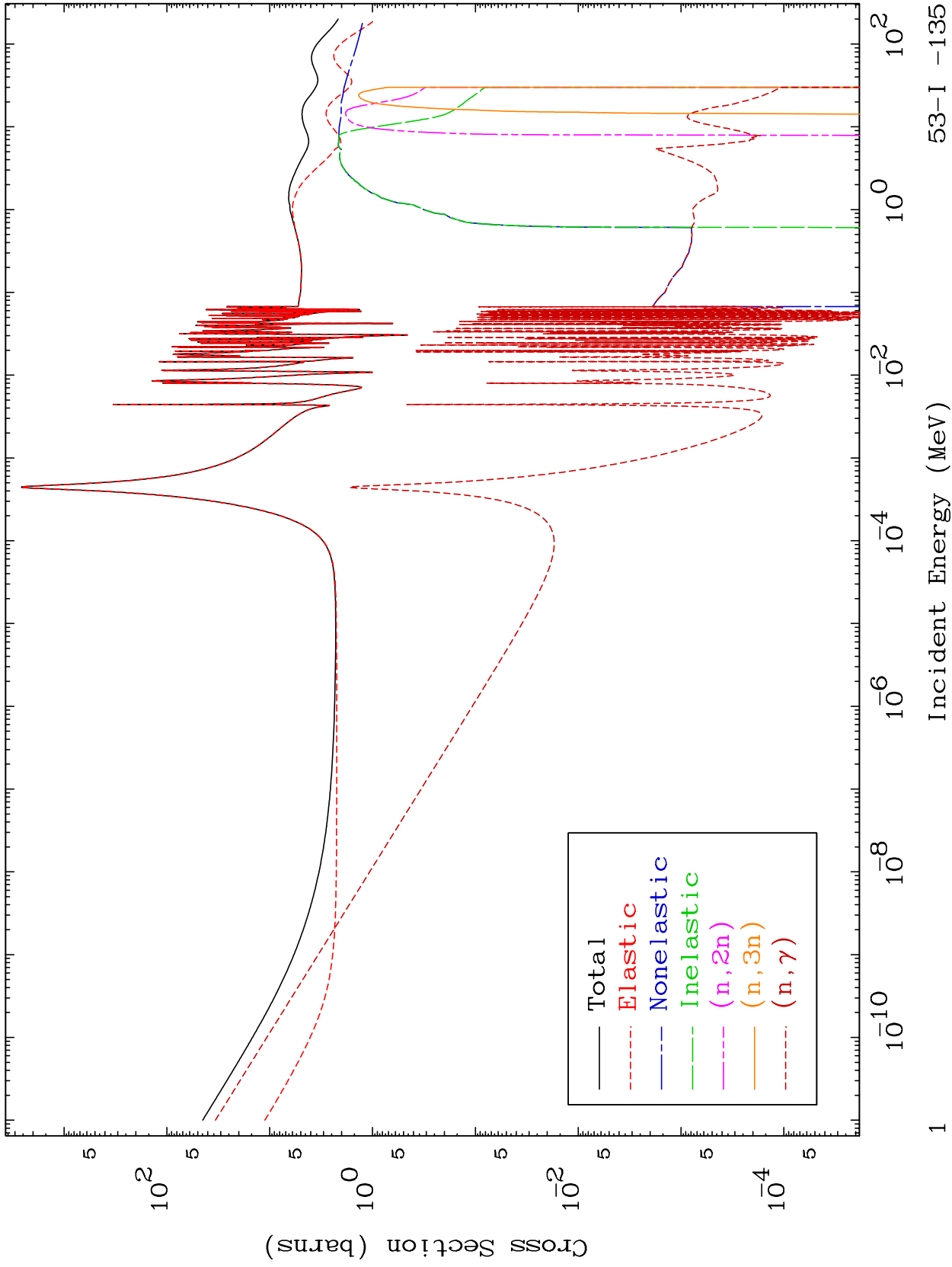
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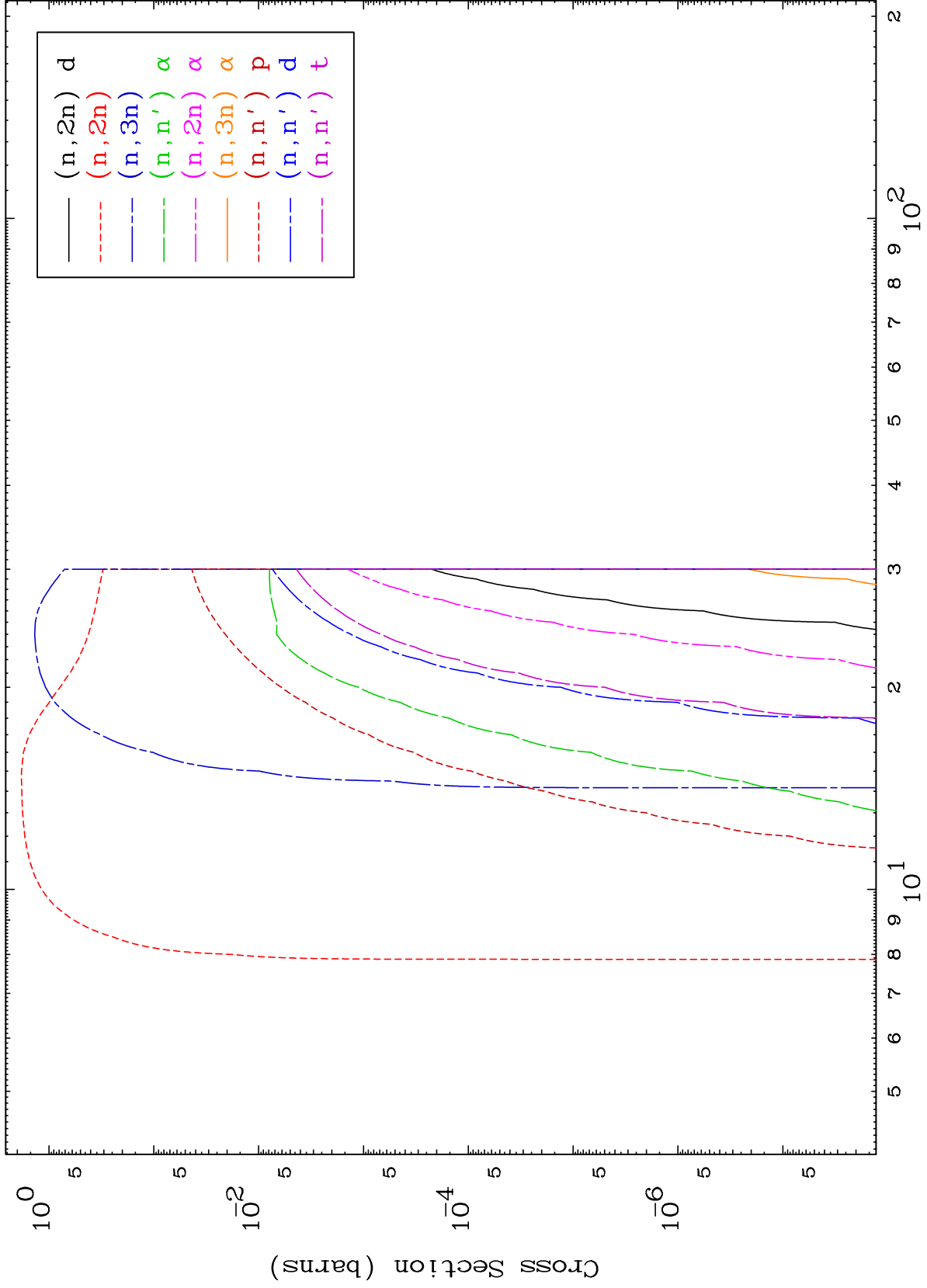
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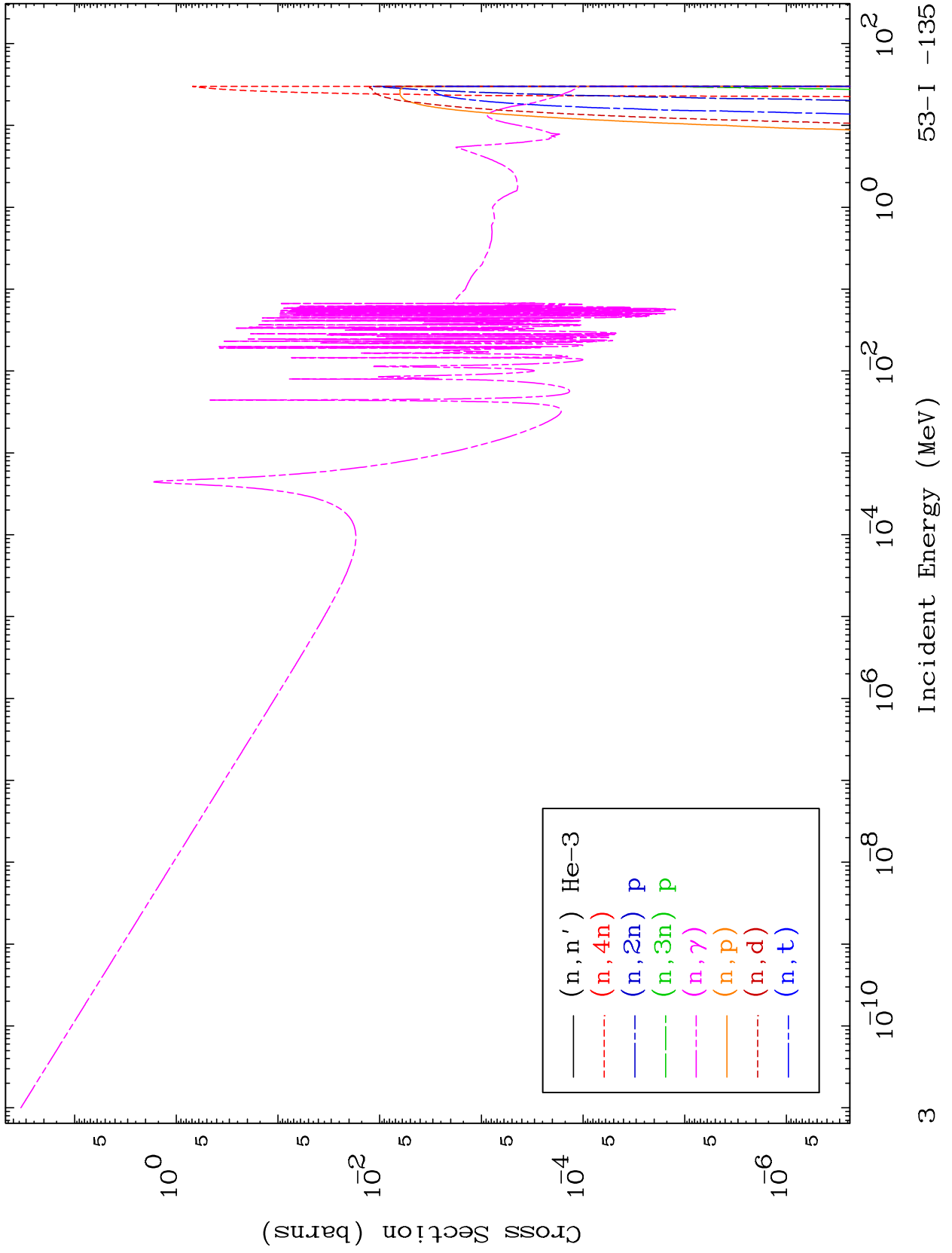
MAT 5349

Neutron Major
293 Kelvin Cross Sections

53-I -135



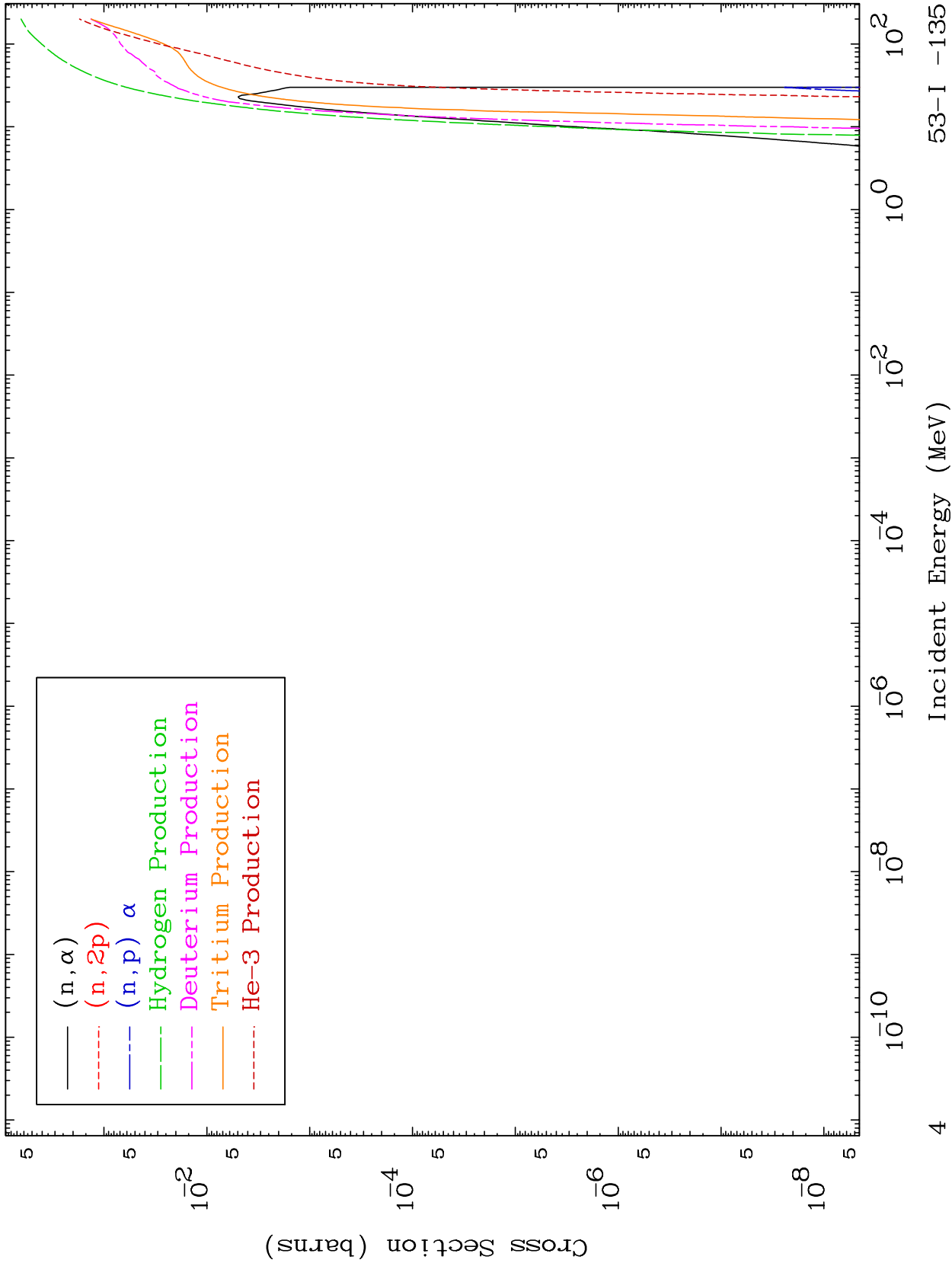


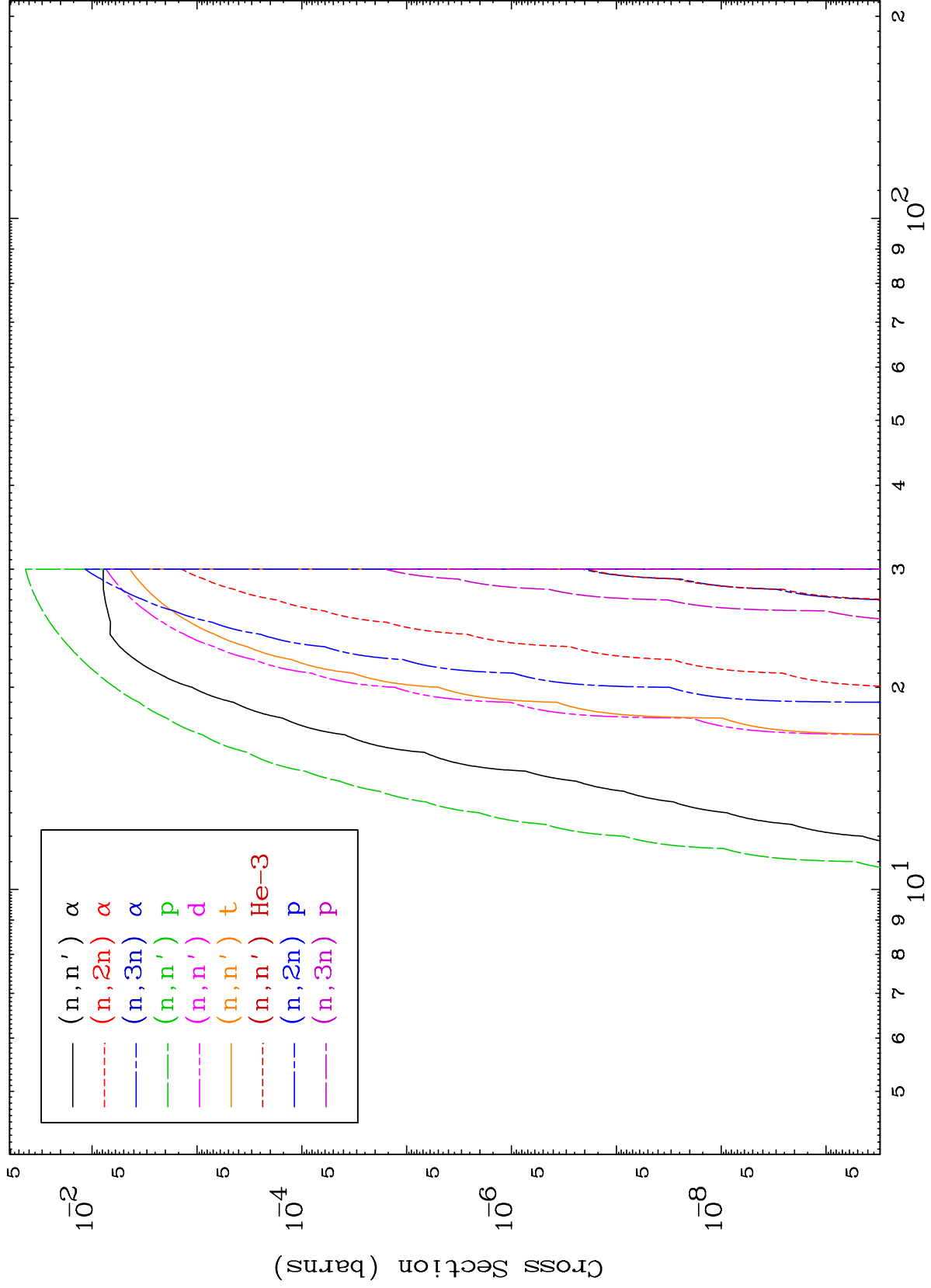


MAT 5349

Neutron Absorption
293 Kelvin Cross Sections

53-I -135

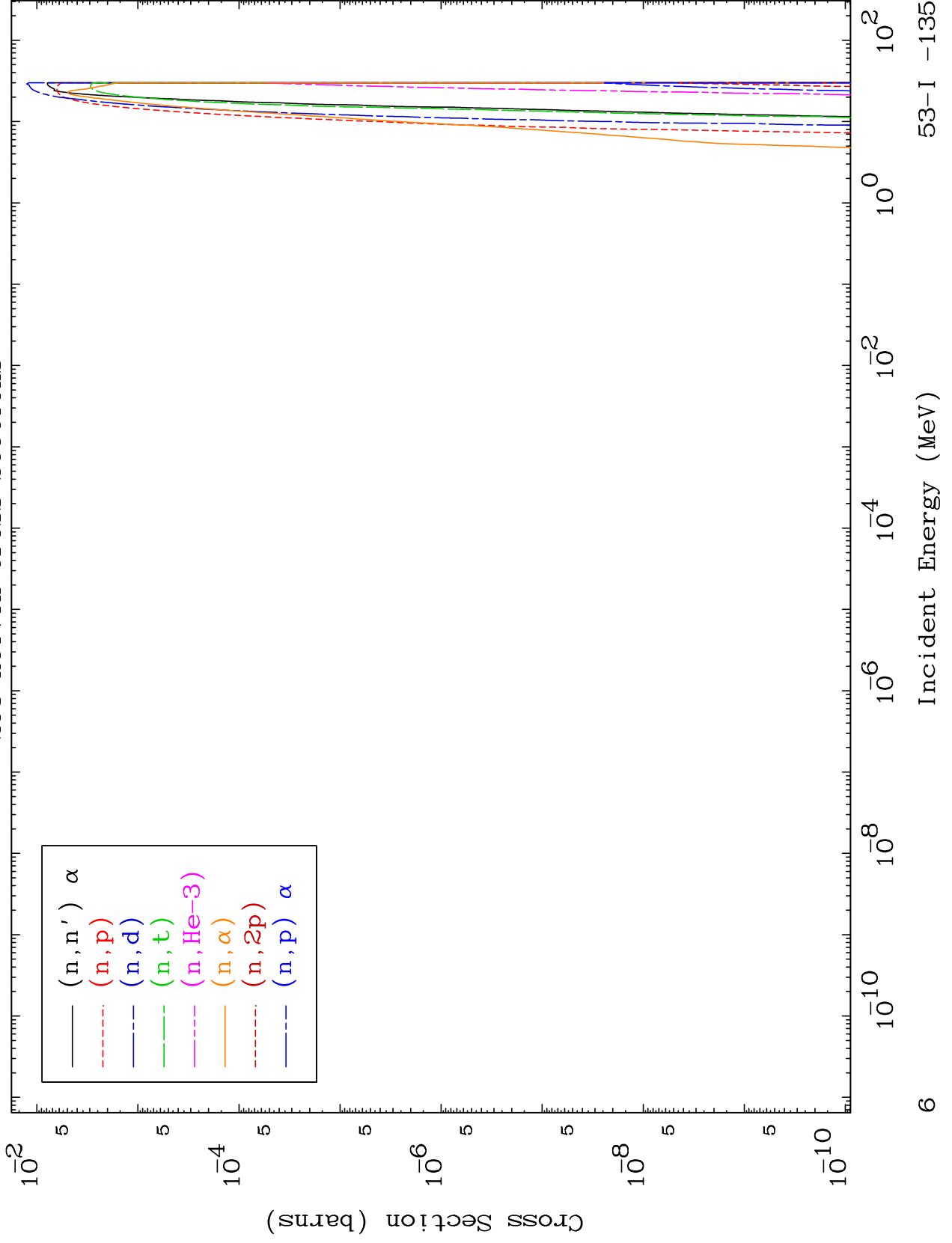


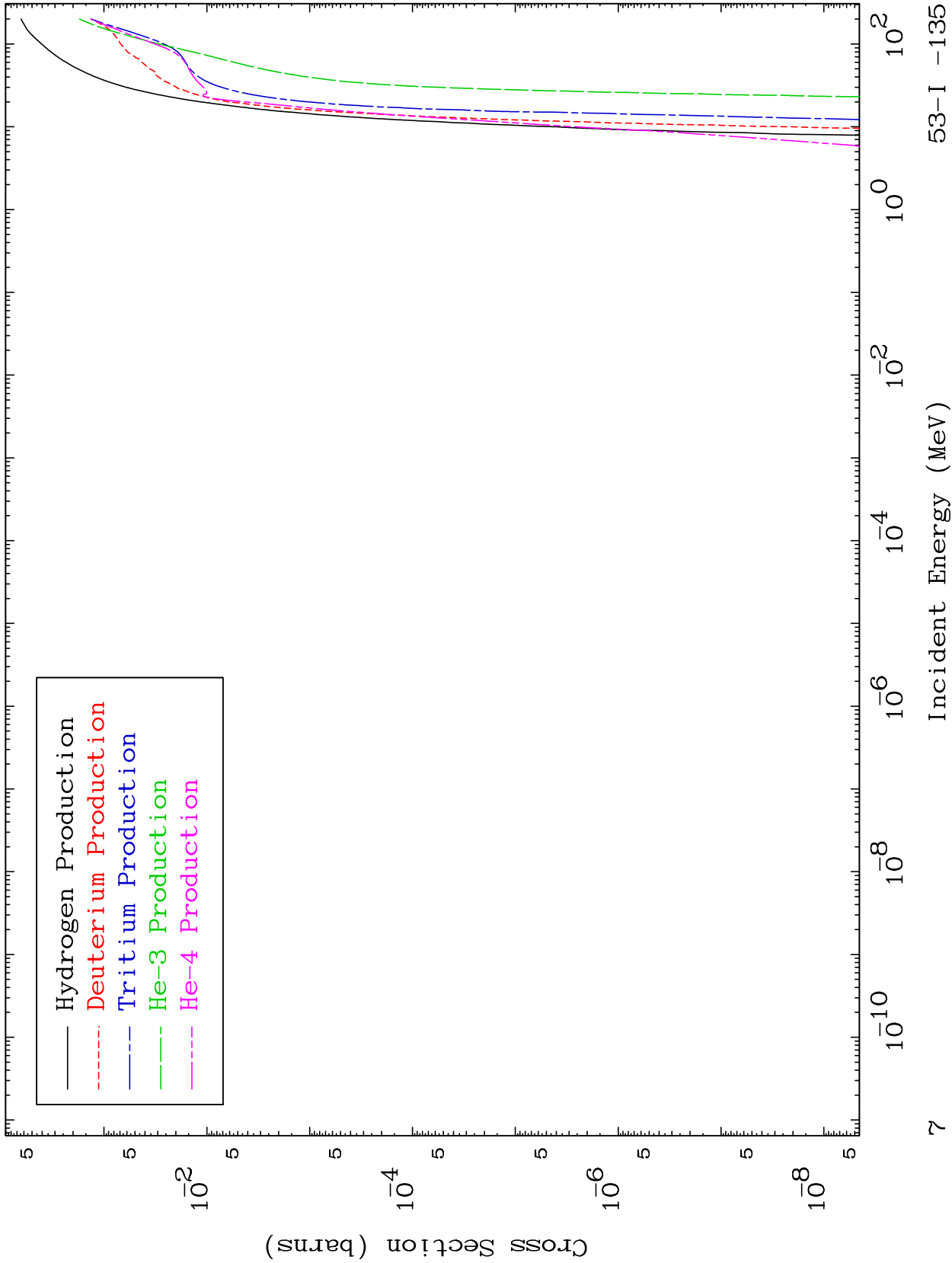


MAT 5349

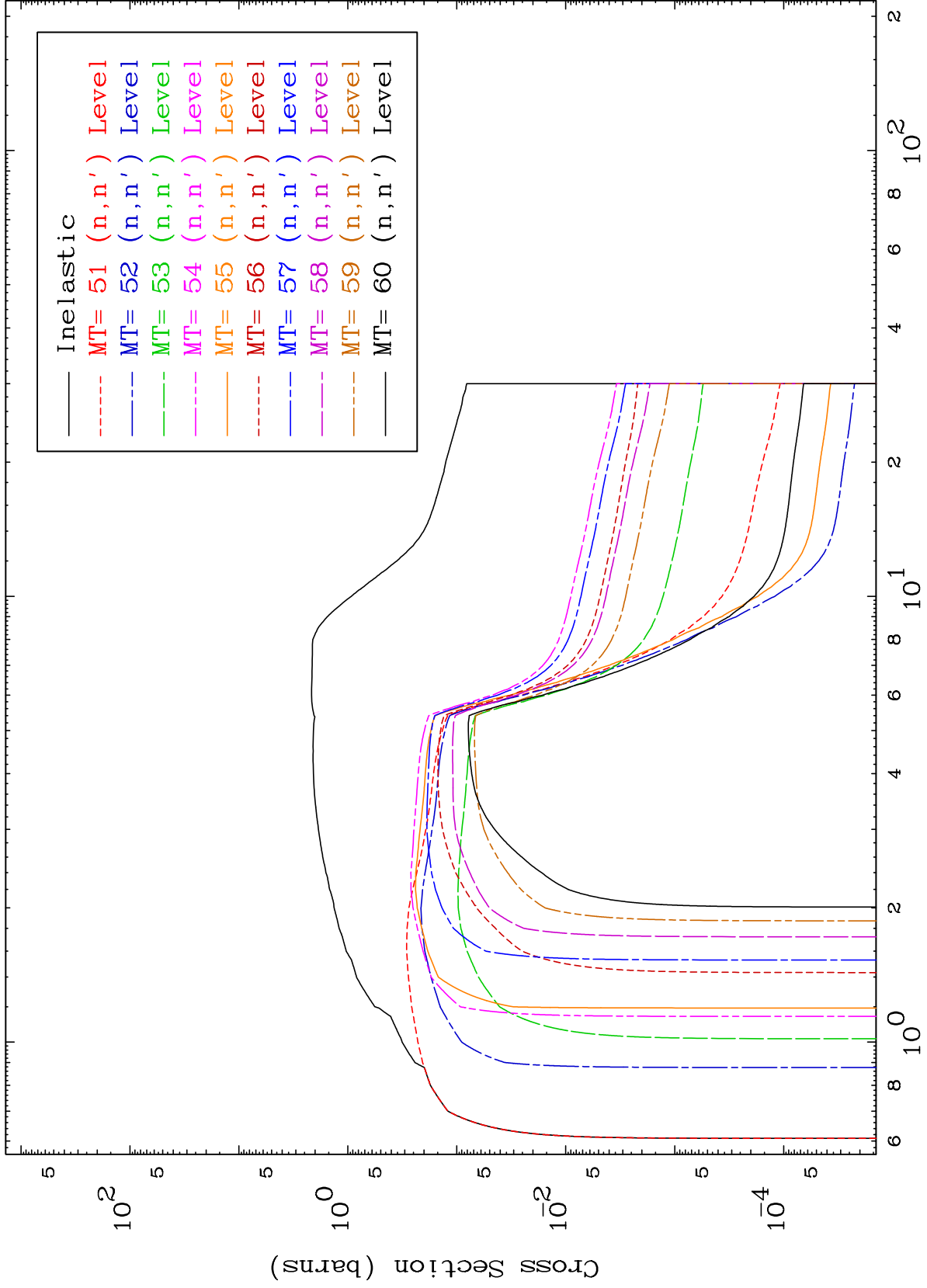
Charged Particle
293 Kelvin Cross Sections

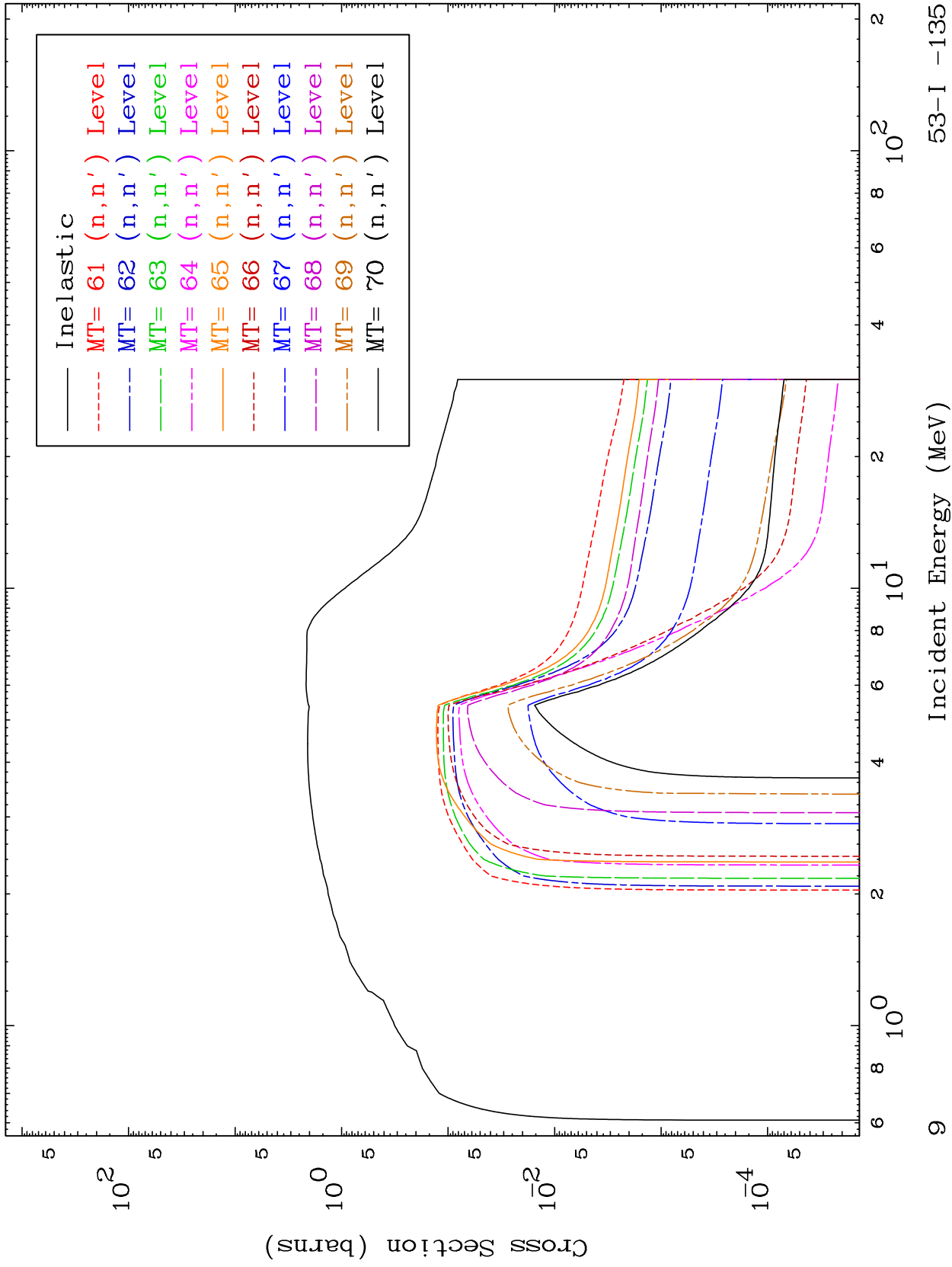
53-I -135



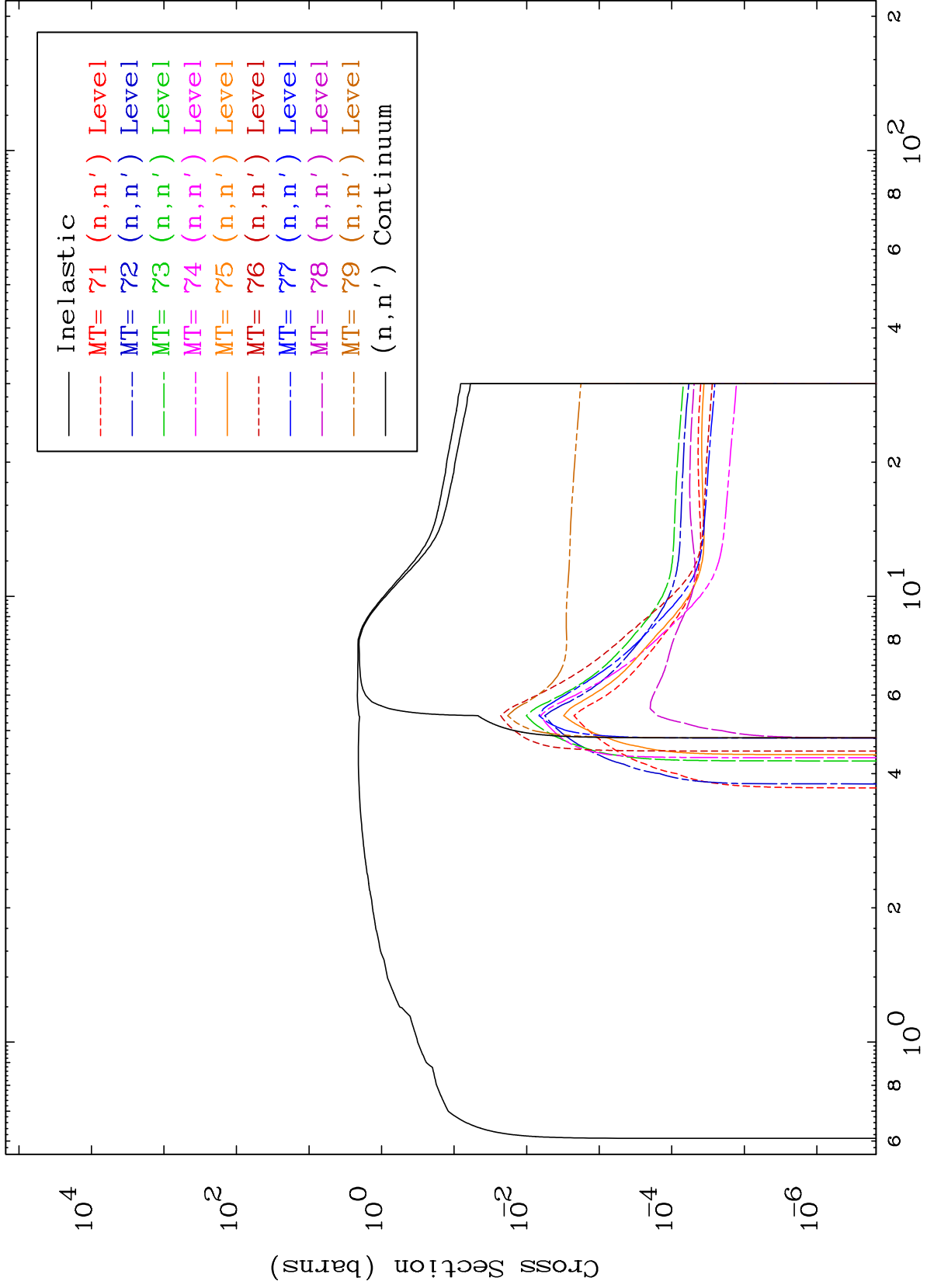


293 Kelvin Cross Sections





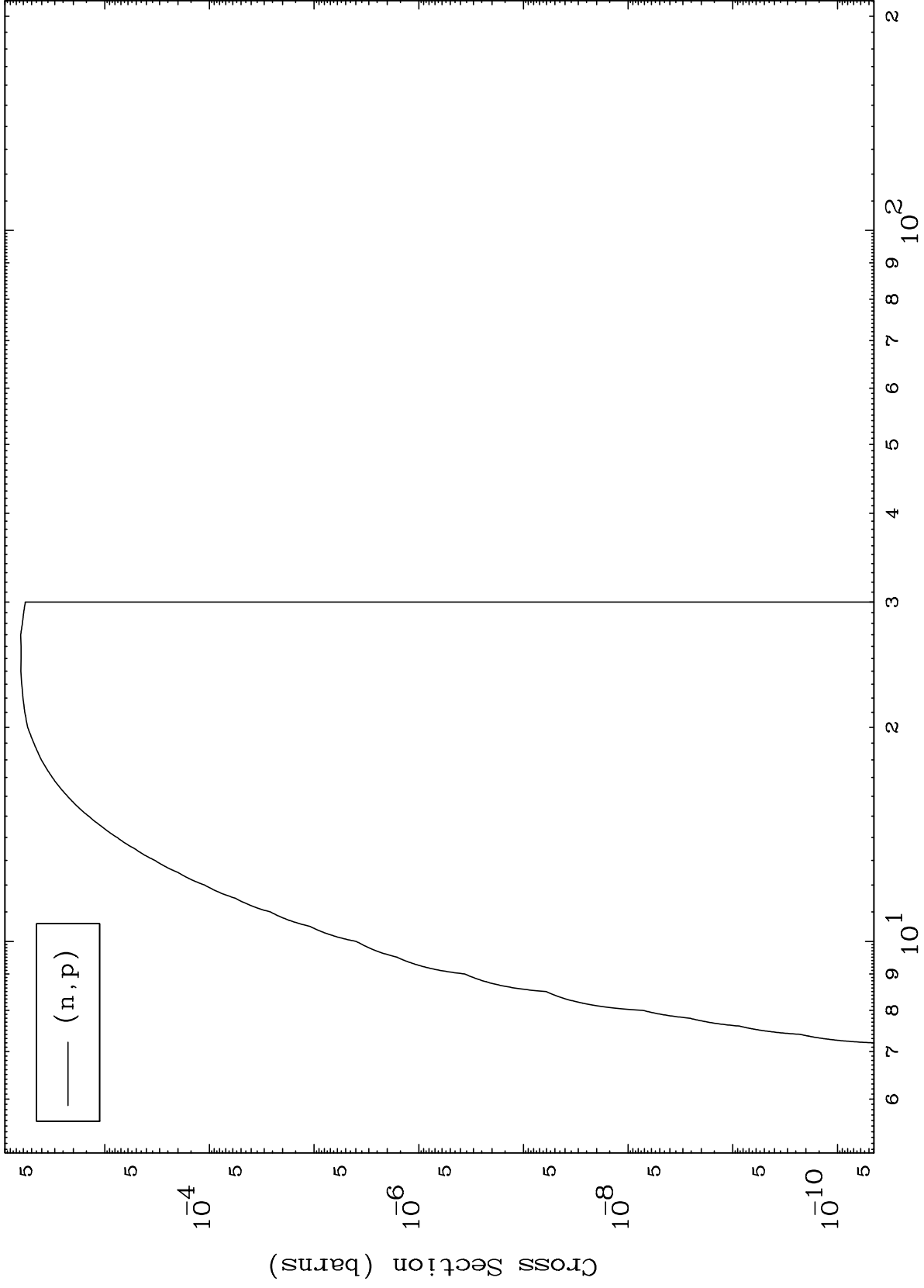
293 Kelvin Cross Sections



MAT 5349

(n,p) Levels
293 Kelvin Cross Sections

53-I -135



11

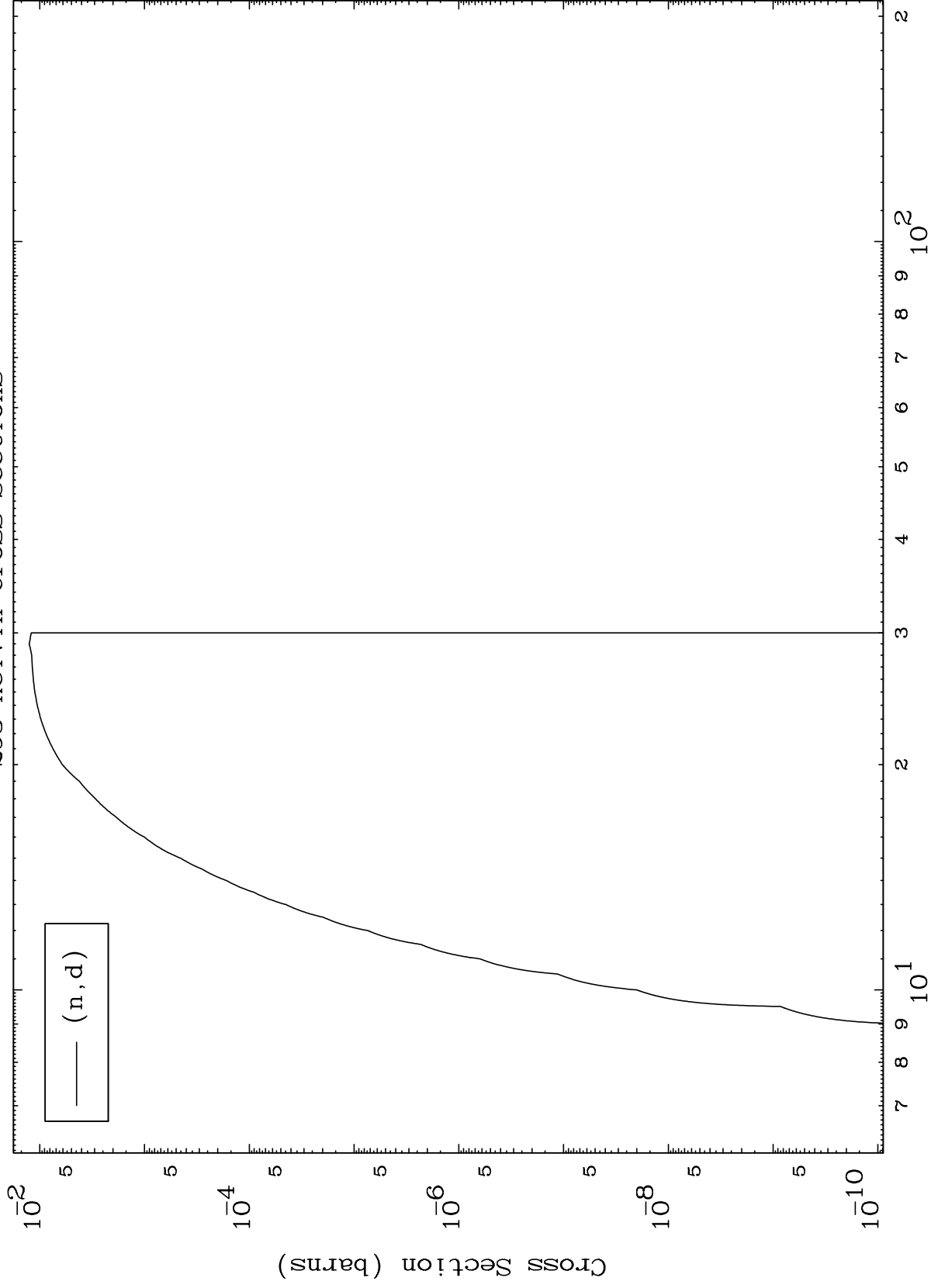
Incident Energy (MeV)

53-I -135

MAT 5349

(n,d) Levels
293 Kelvin Cross Sections

53-I -135



12

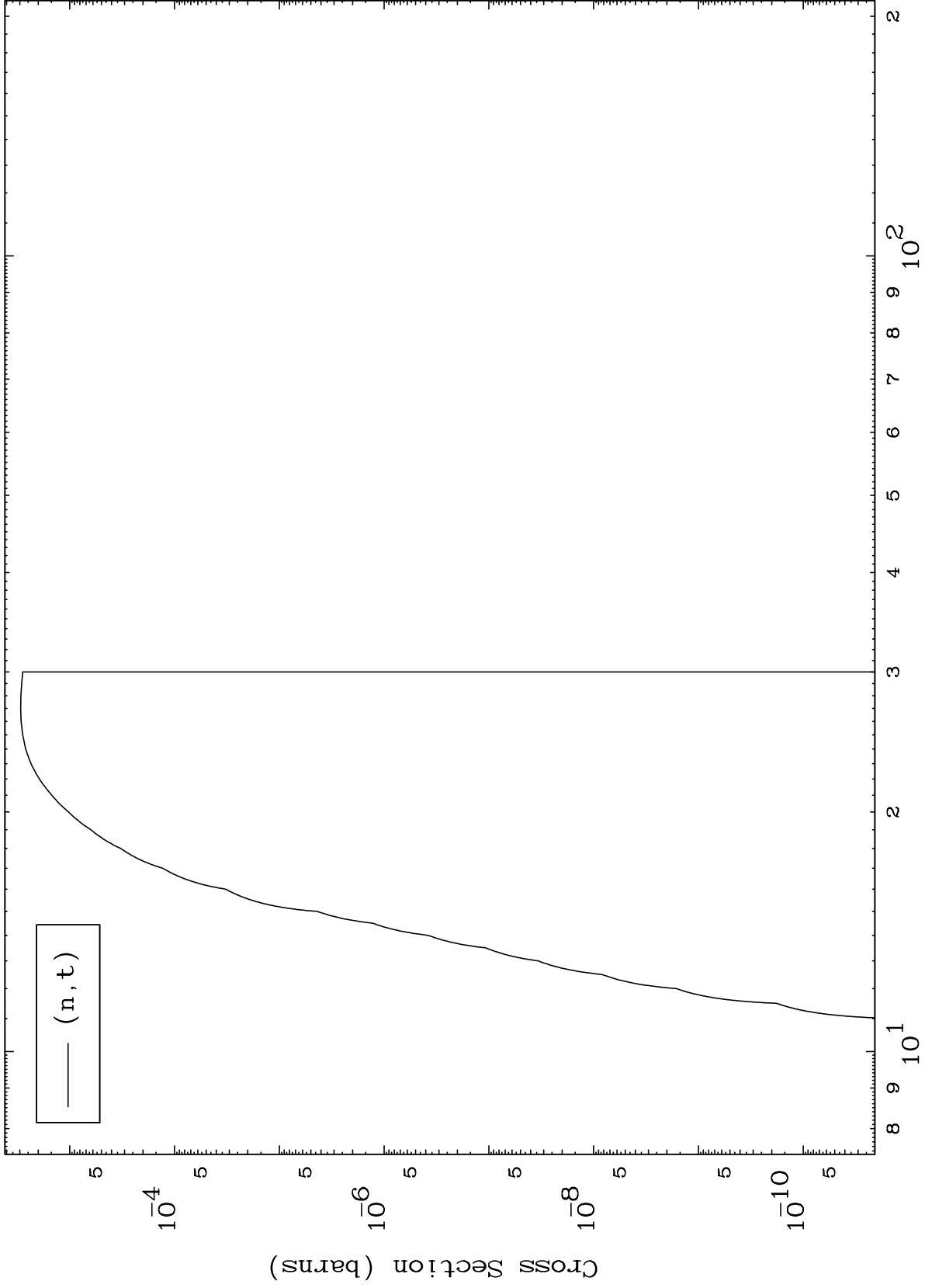
Incident Energy (MeV)

53-I -135

MAT 5349

(n,t) Levels
293 Kelvin Cross Sections

53-I -135



13

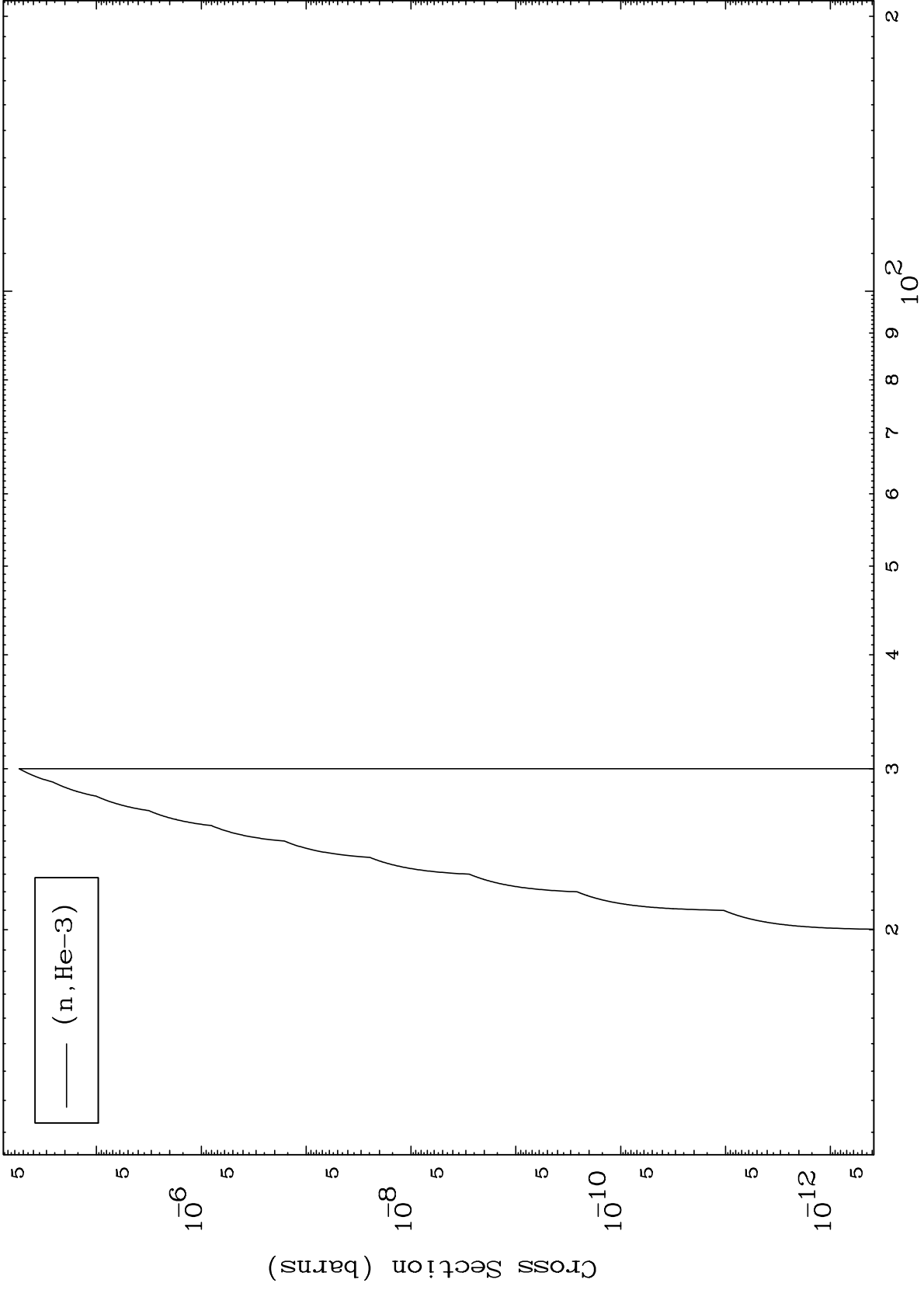
Incident Energy (MeV)

53-I -135

MAT 5349

(n,He3) Levels
293 Kelvin Cross Sections

53-I -135



14

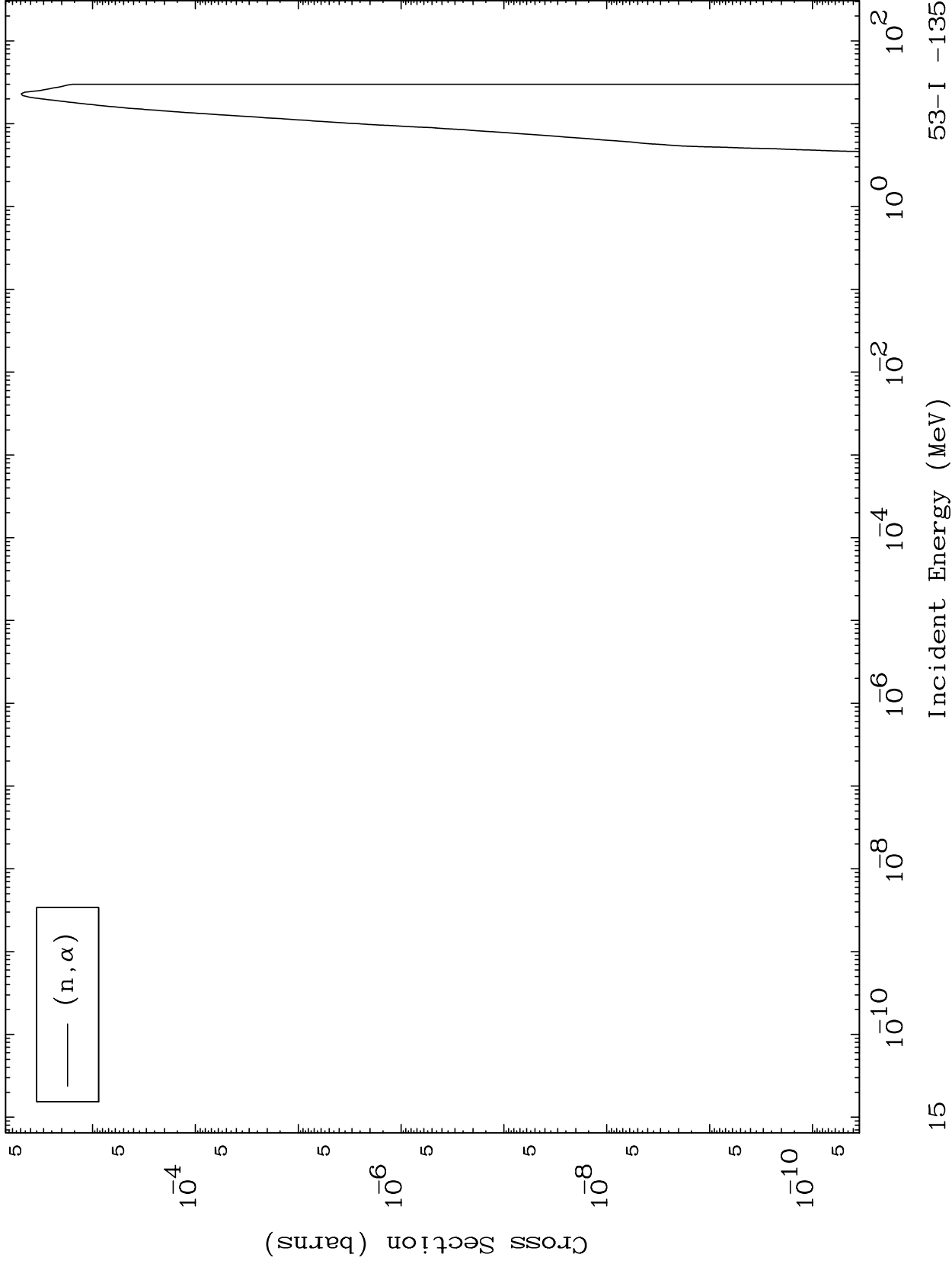
Incident Energy (MeV)

53-I -135

MAT 5349

(n, α) Levels
293 Kelvin Cross Sections

53-I -135



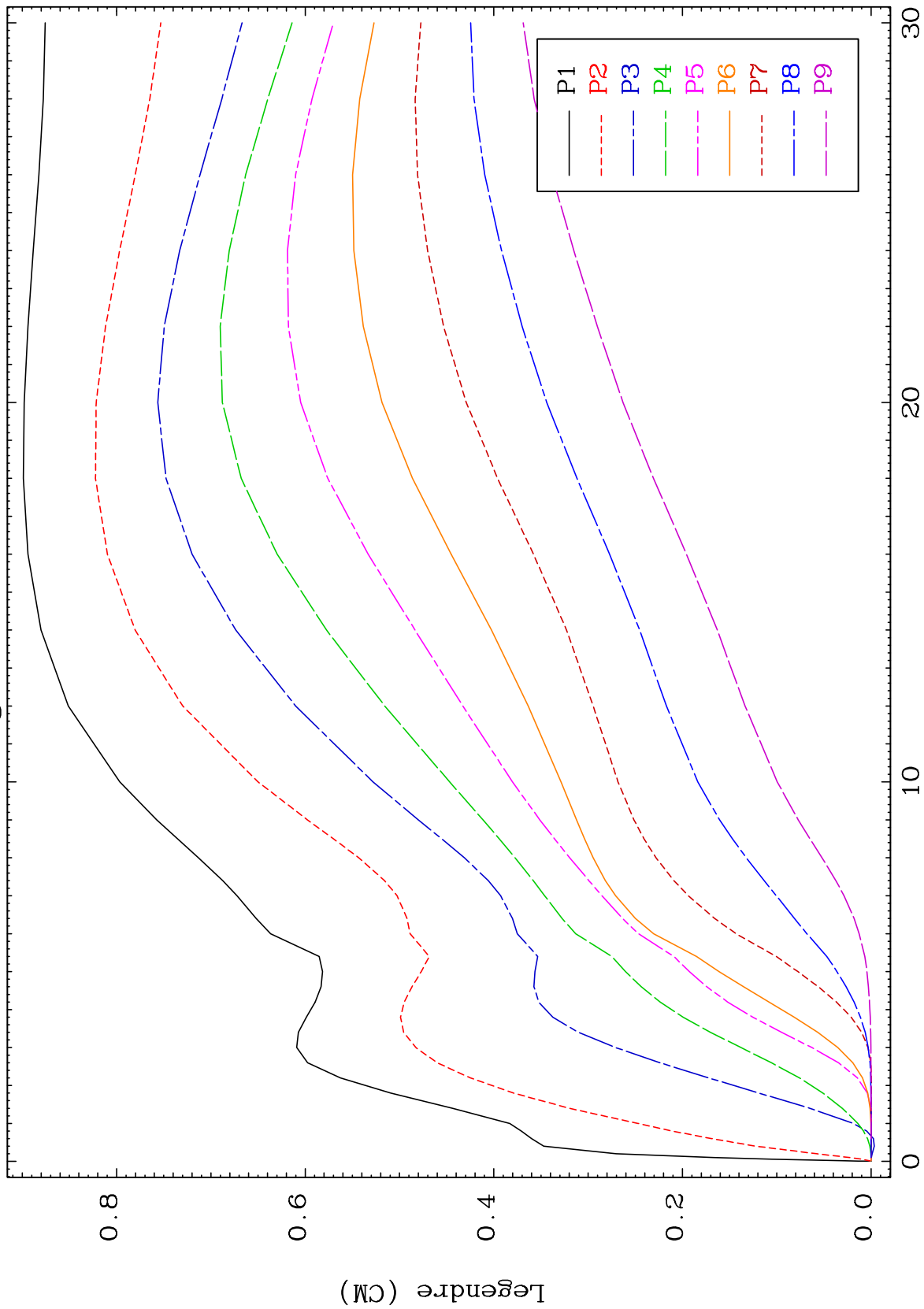
15

53-I -135

MAT 5349

Elastic Legendre Coefficients

53-I -135



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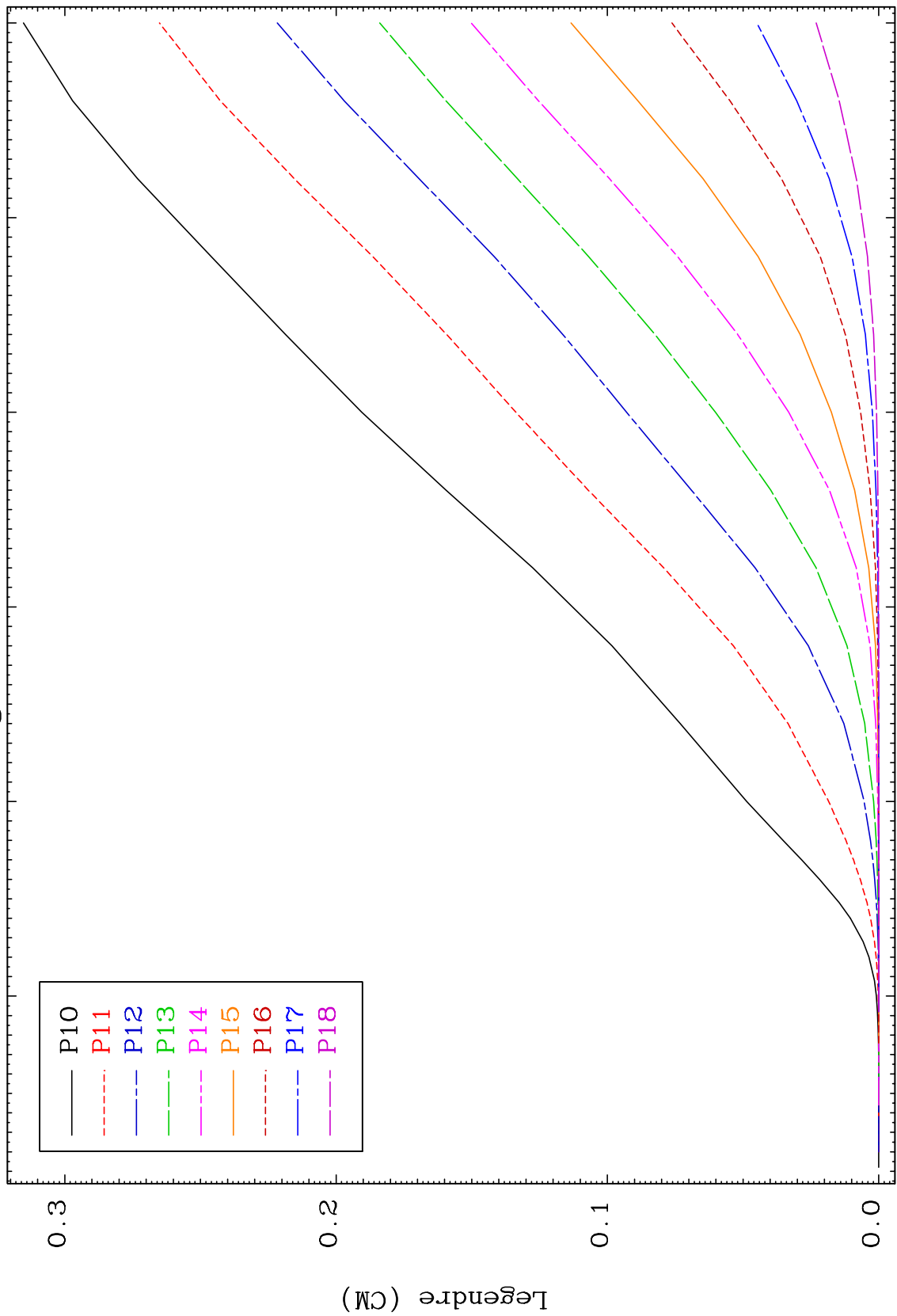
Incident Energy (MeV)

53-I -135

MAT 5349

Elastic Legendre Coefficients

53-I -135



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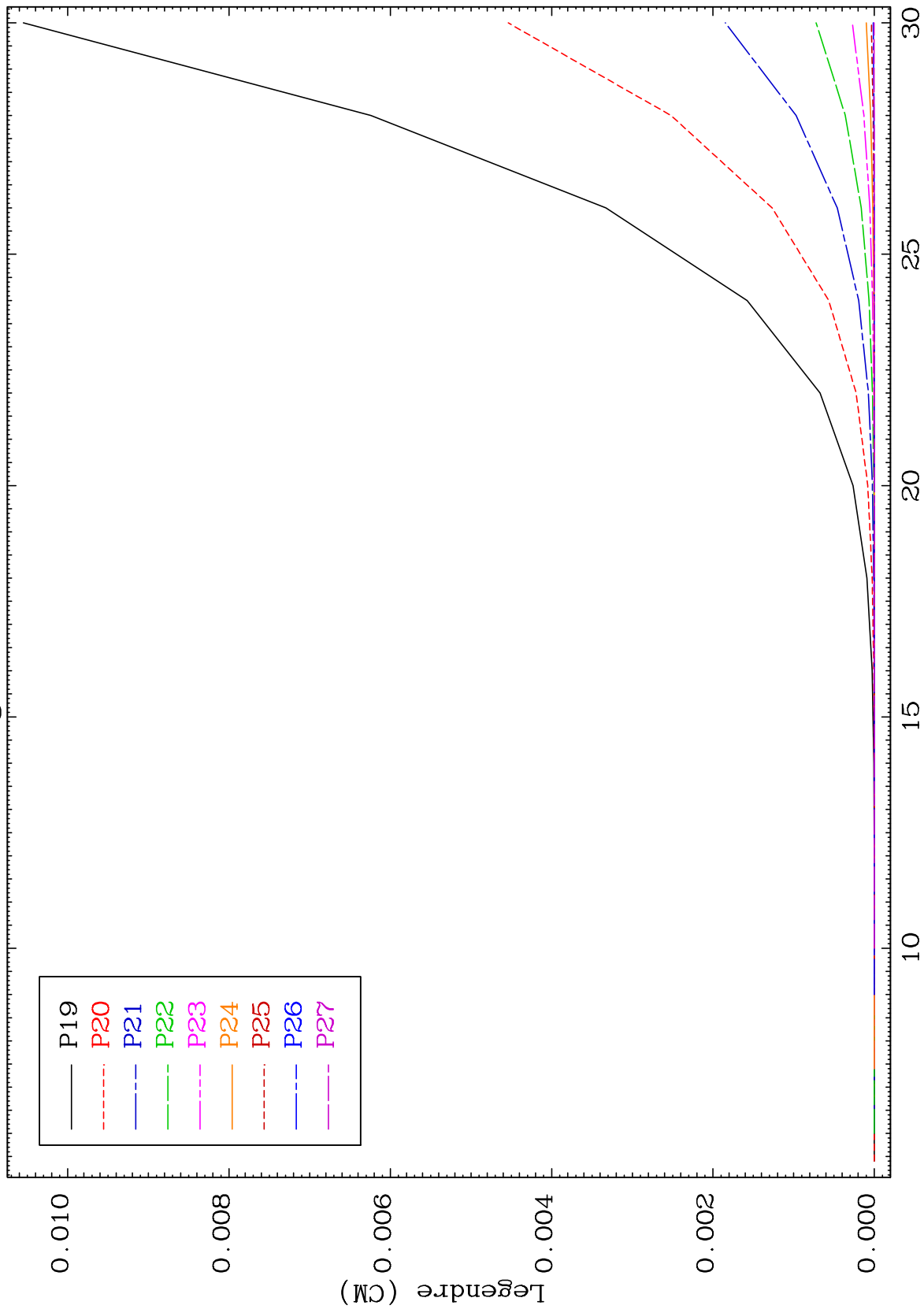
Incident Energy (MeV)

53-I -135

MAT 5349

Elastic Legendre Coefficients

53-I -135



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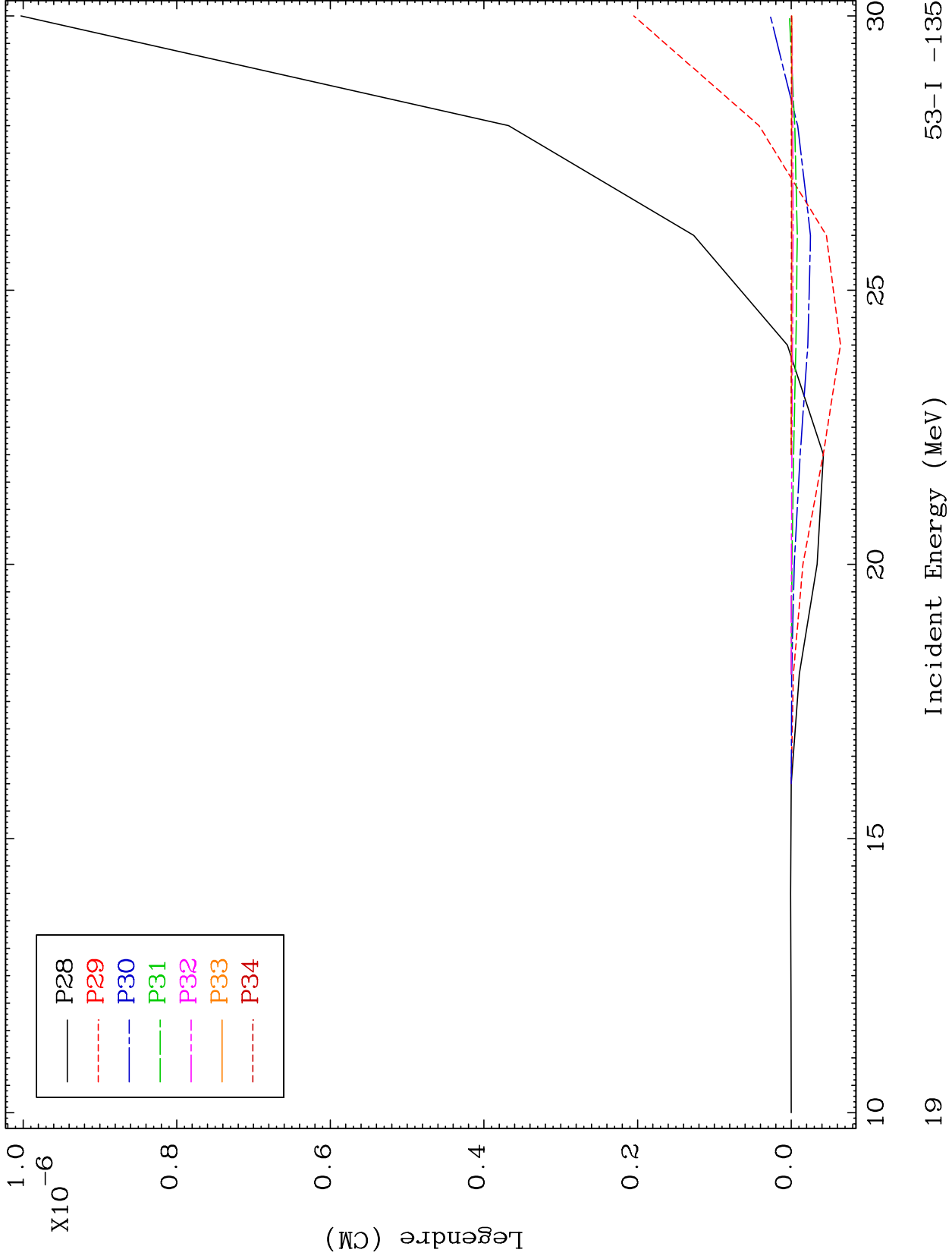
Incident Energy (MeV)

53-I -135

MAT 5349

Elastic Legendre Coefficients

53-I -135



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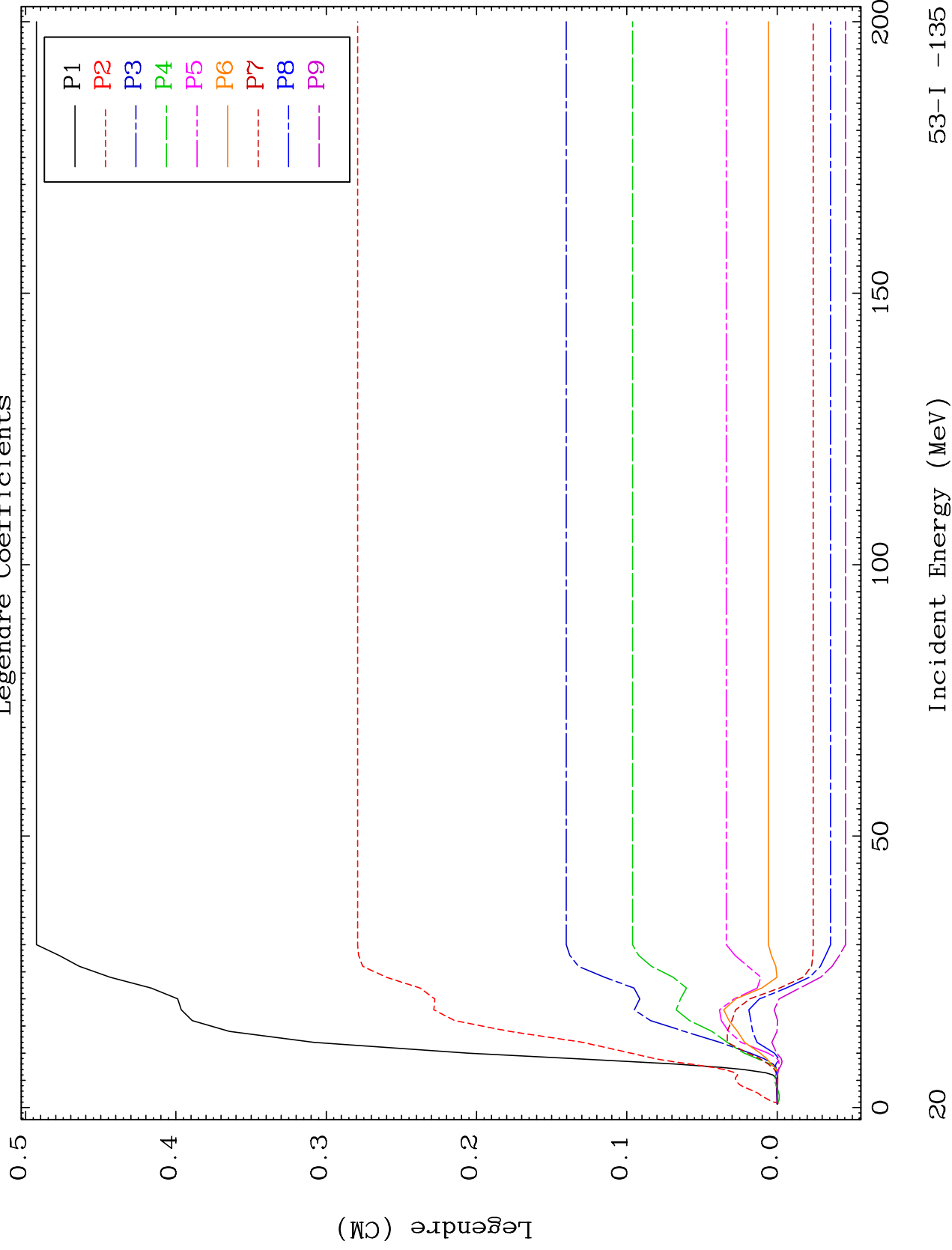
Incident Energy (MeV)

53-I -135

MAT 5349

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

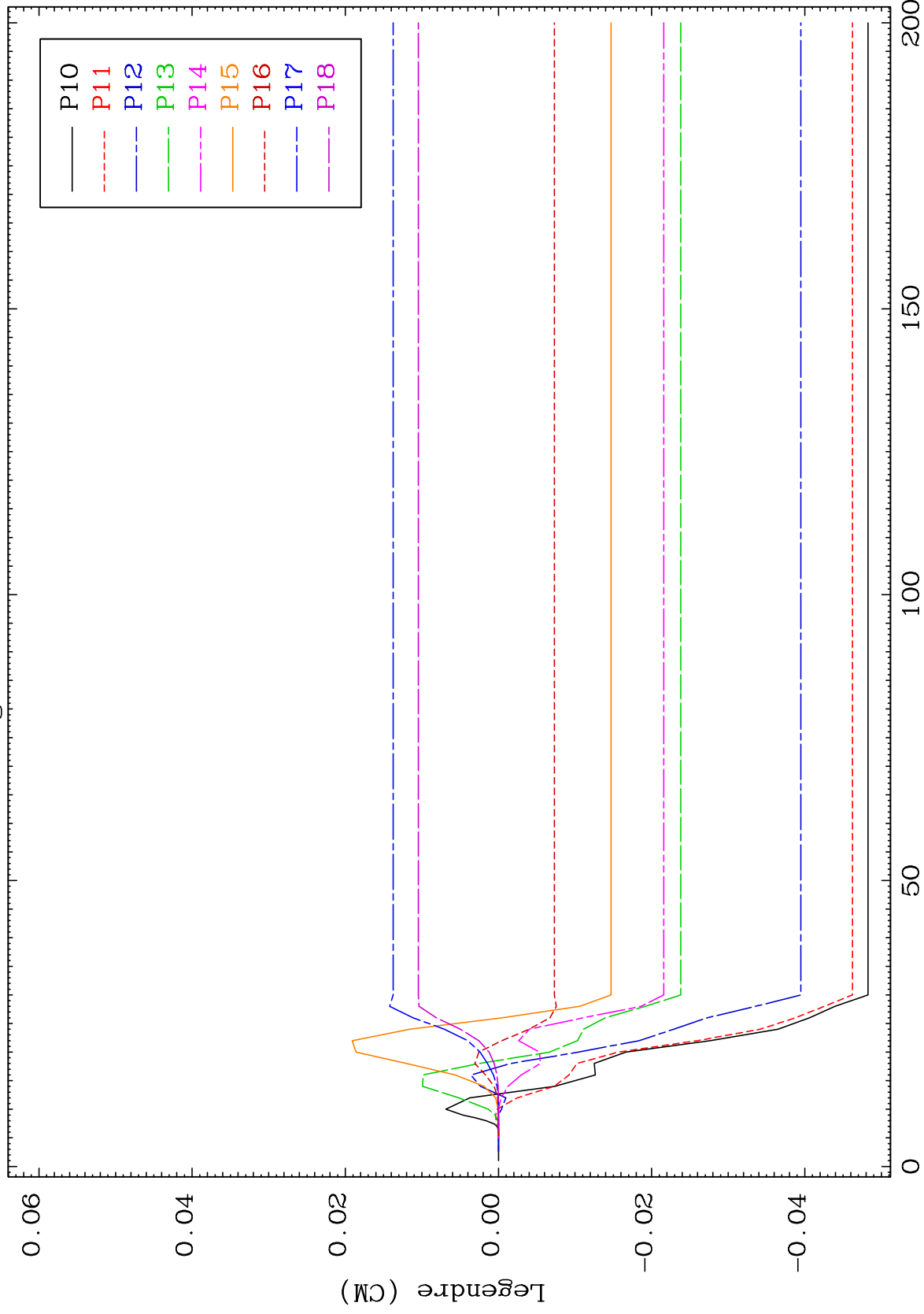
53-I -135



MAT 5349

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

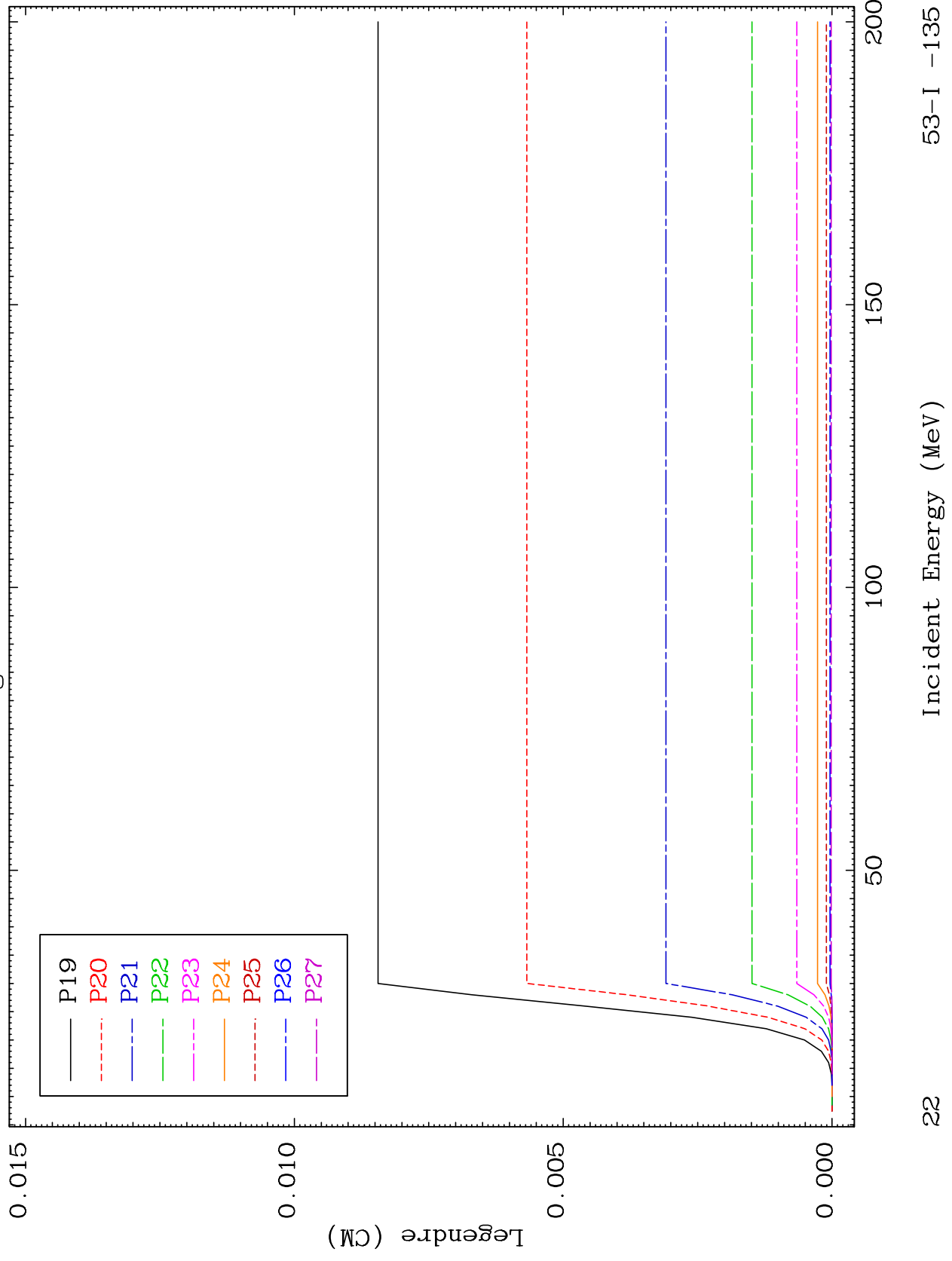
53-I -135



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Incident Energy (MeV)

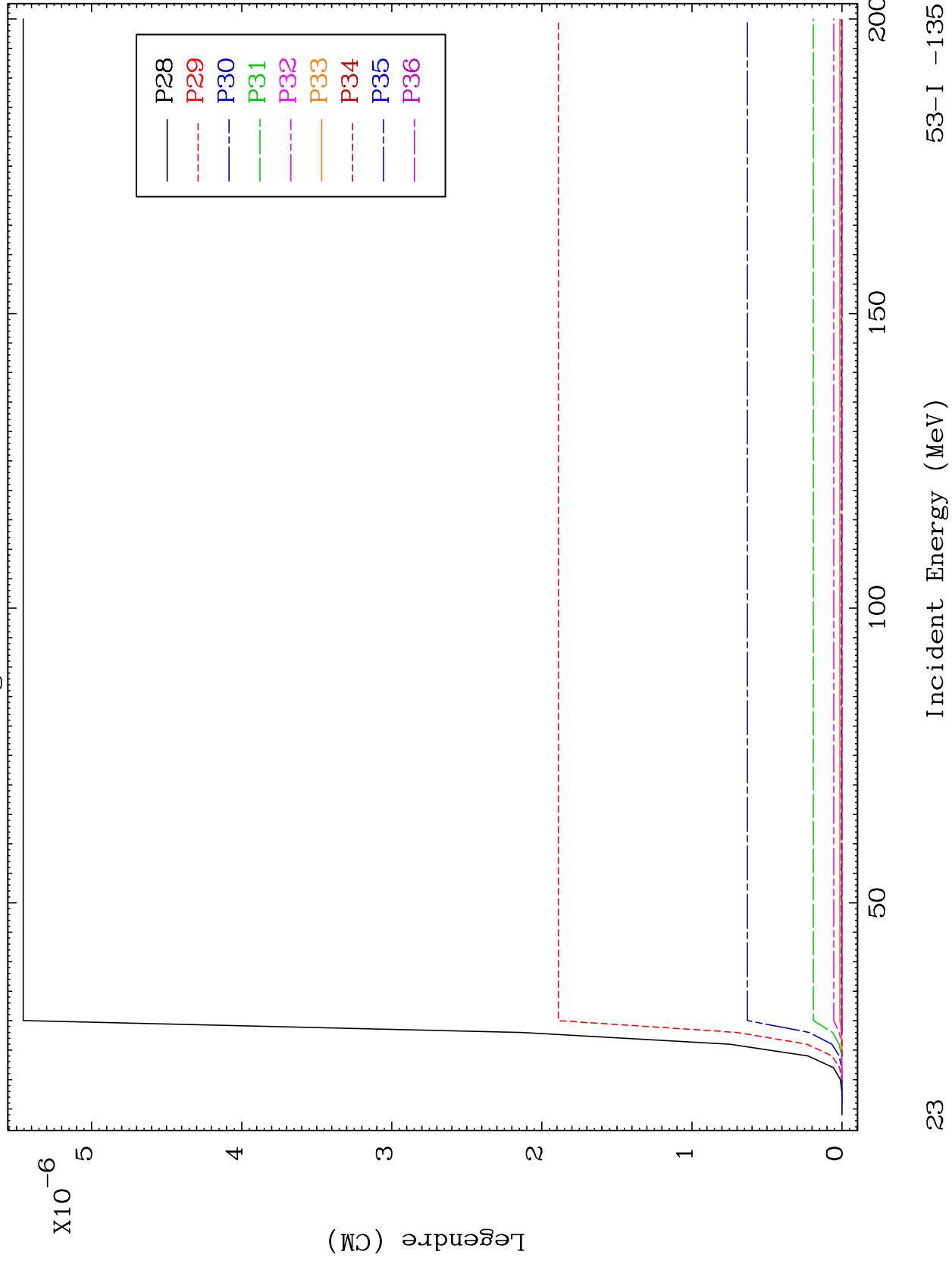
53-I -135



MAT 5349

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

53-I -135

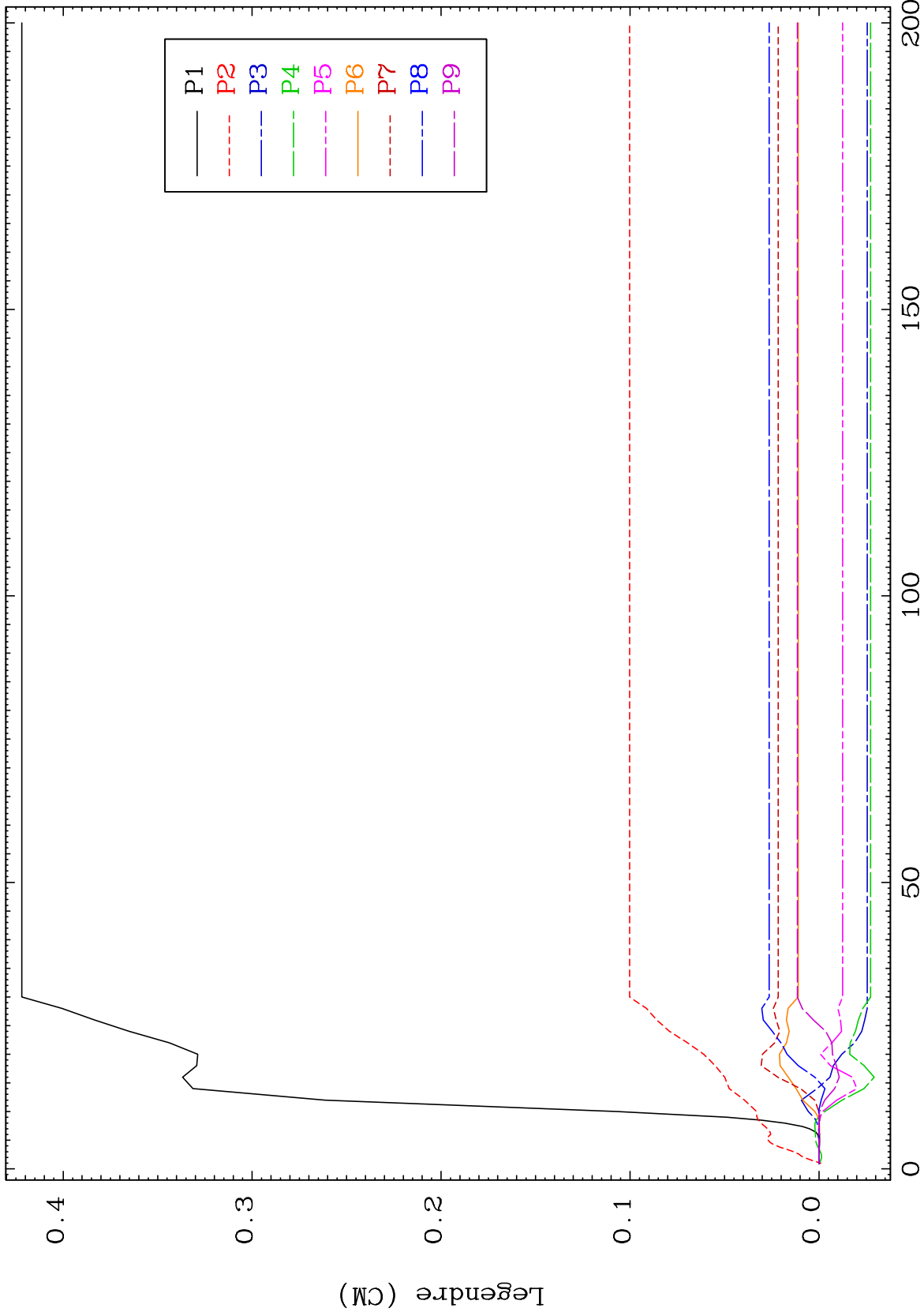


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MAT 5349

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

53-I -135



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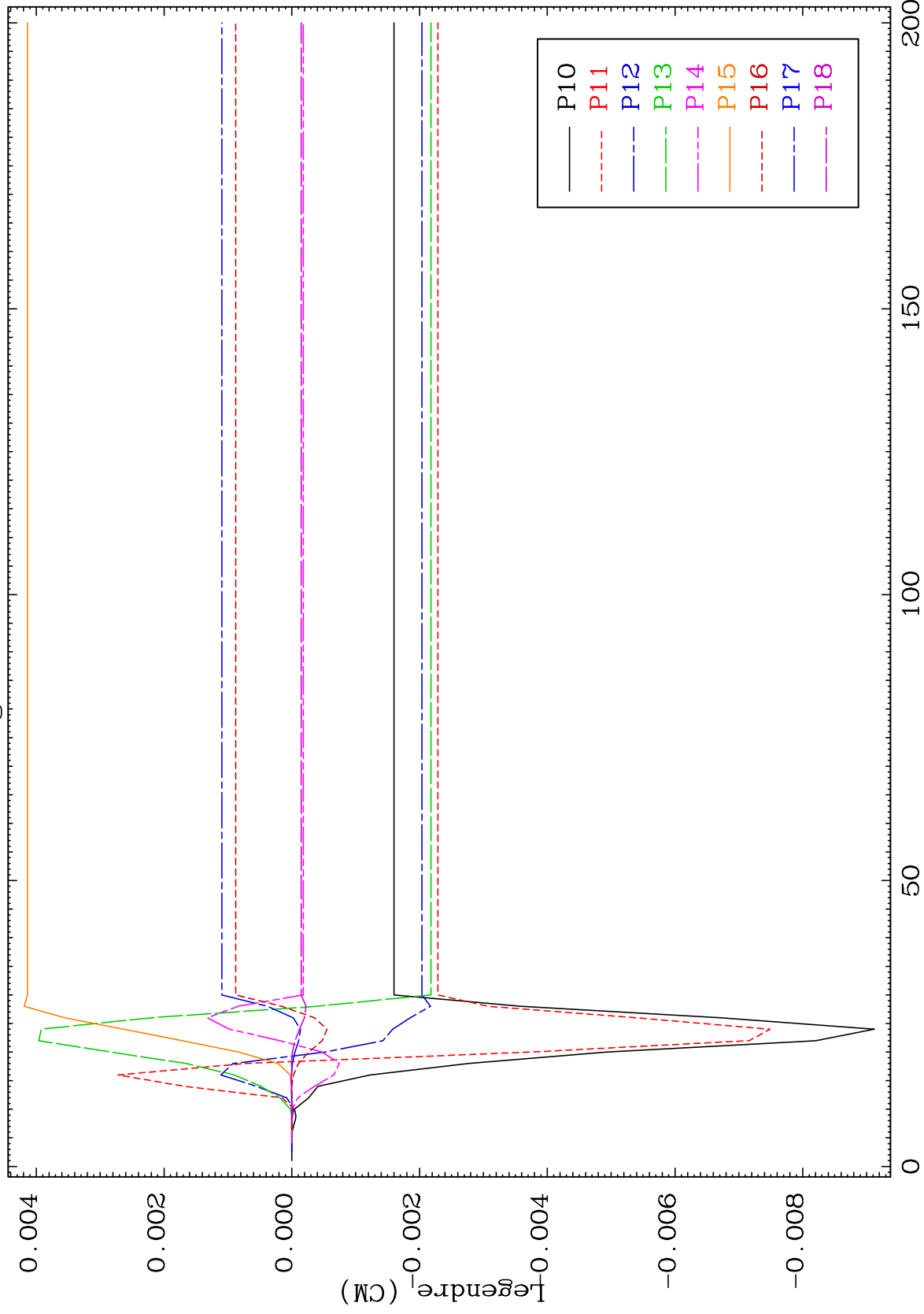
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



25

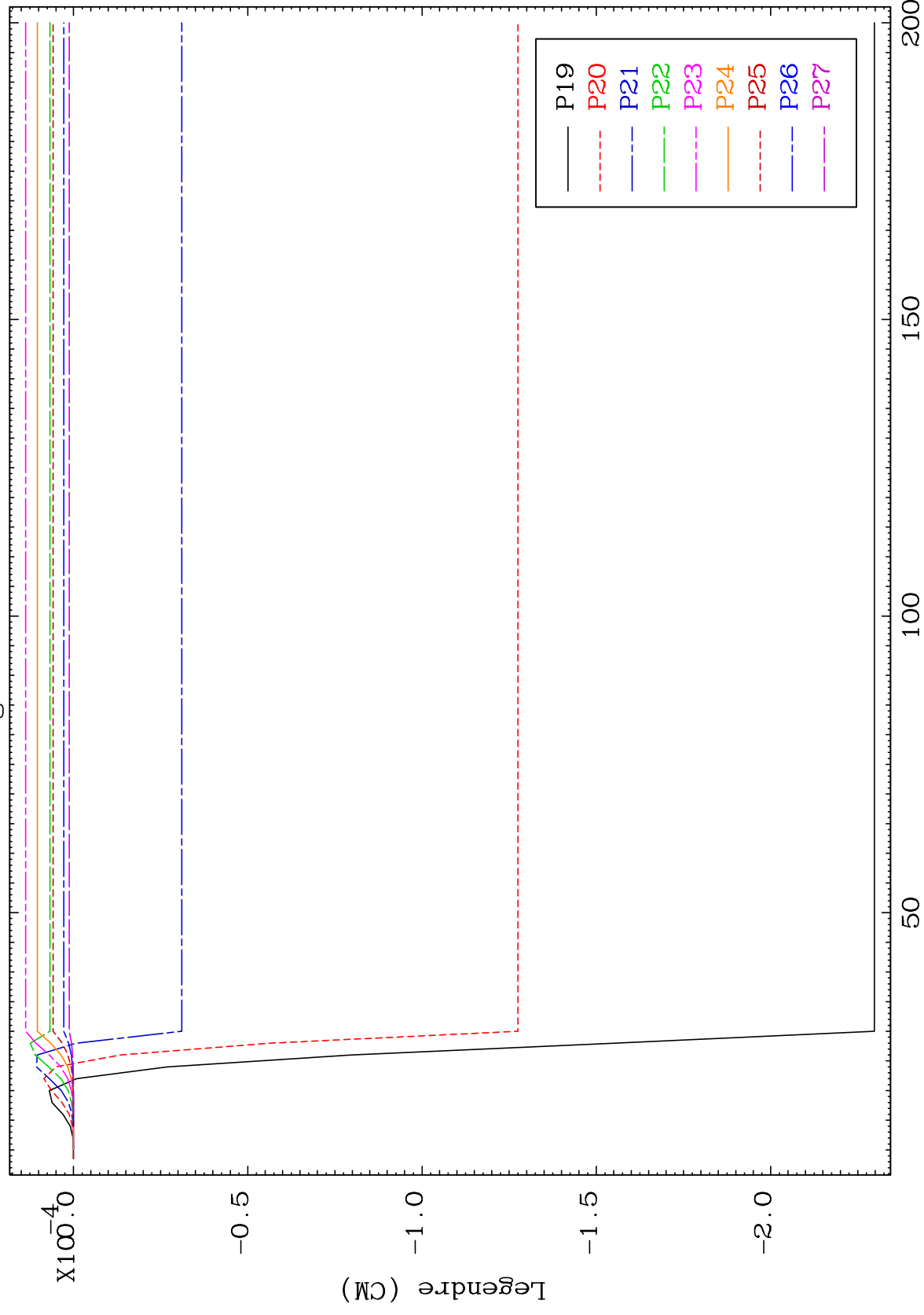
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



26

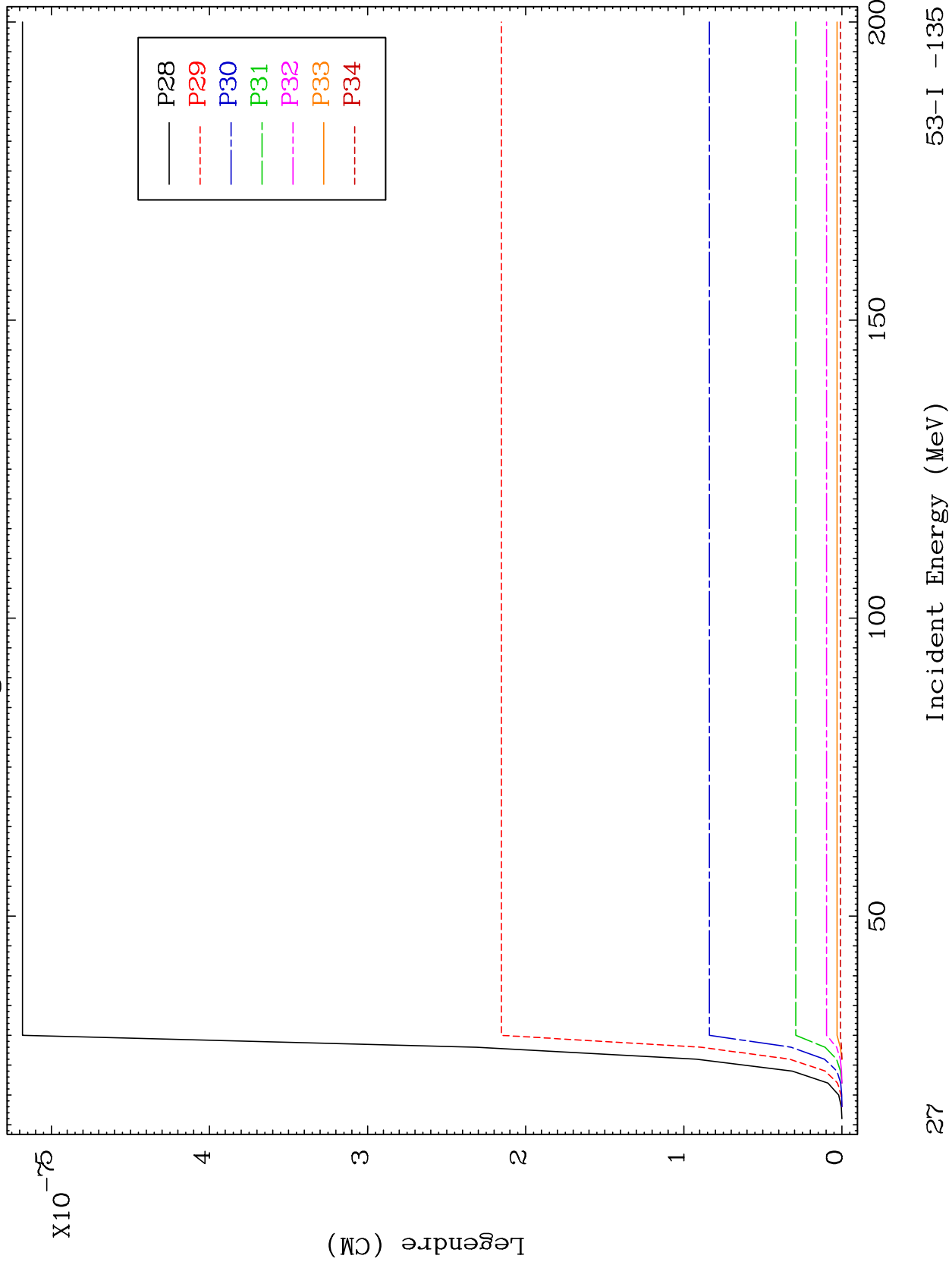
Incident Energy (MeV)

53-I -135

MAT 5349

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

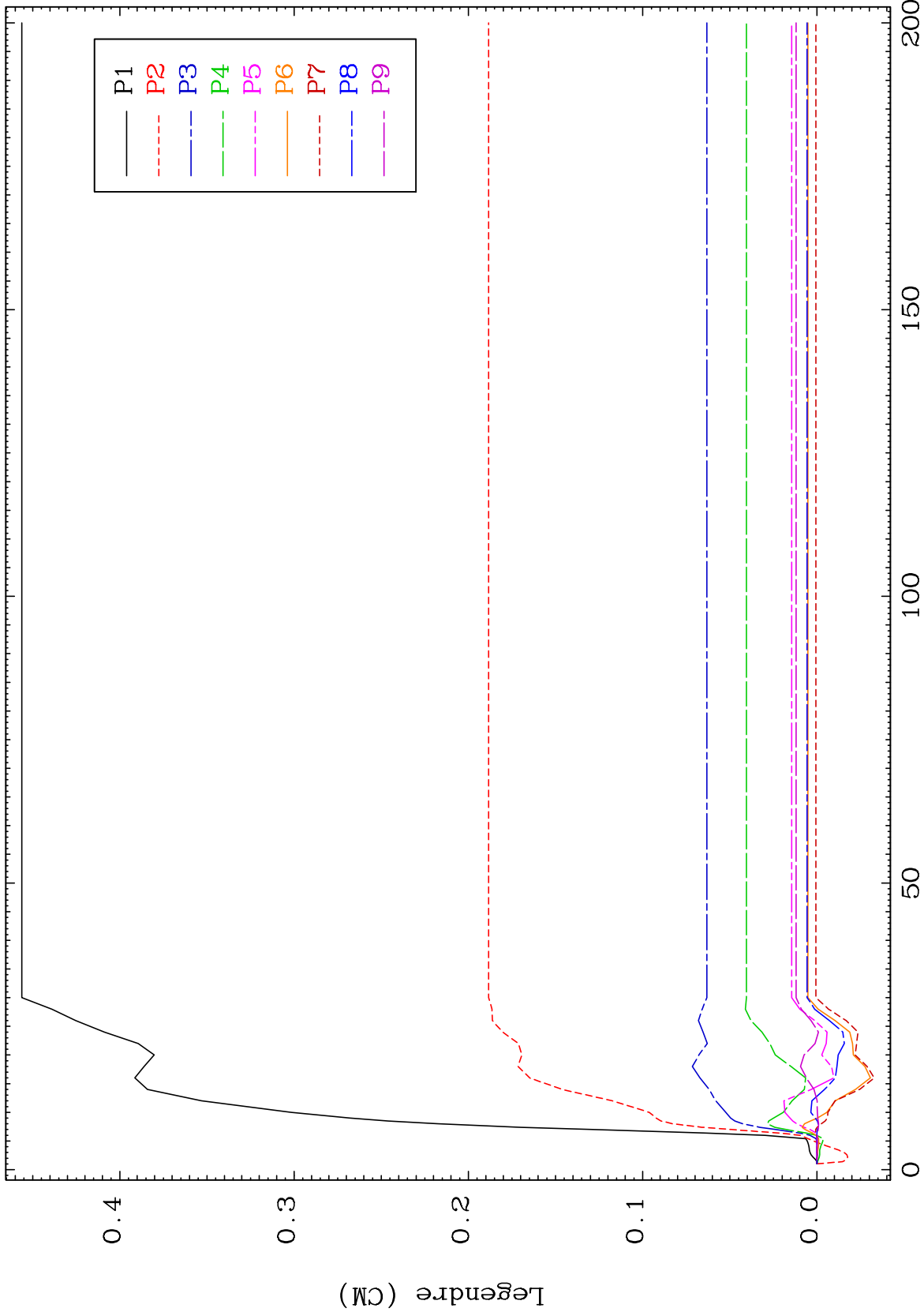
53-I -135



MAT 5349

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

53-I -135



28

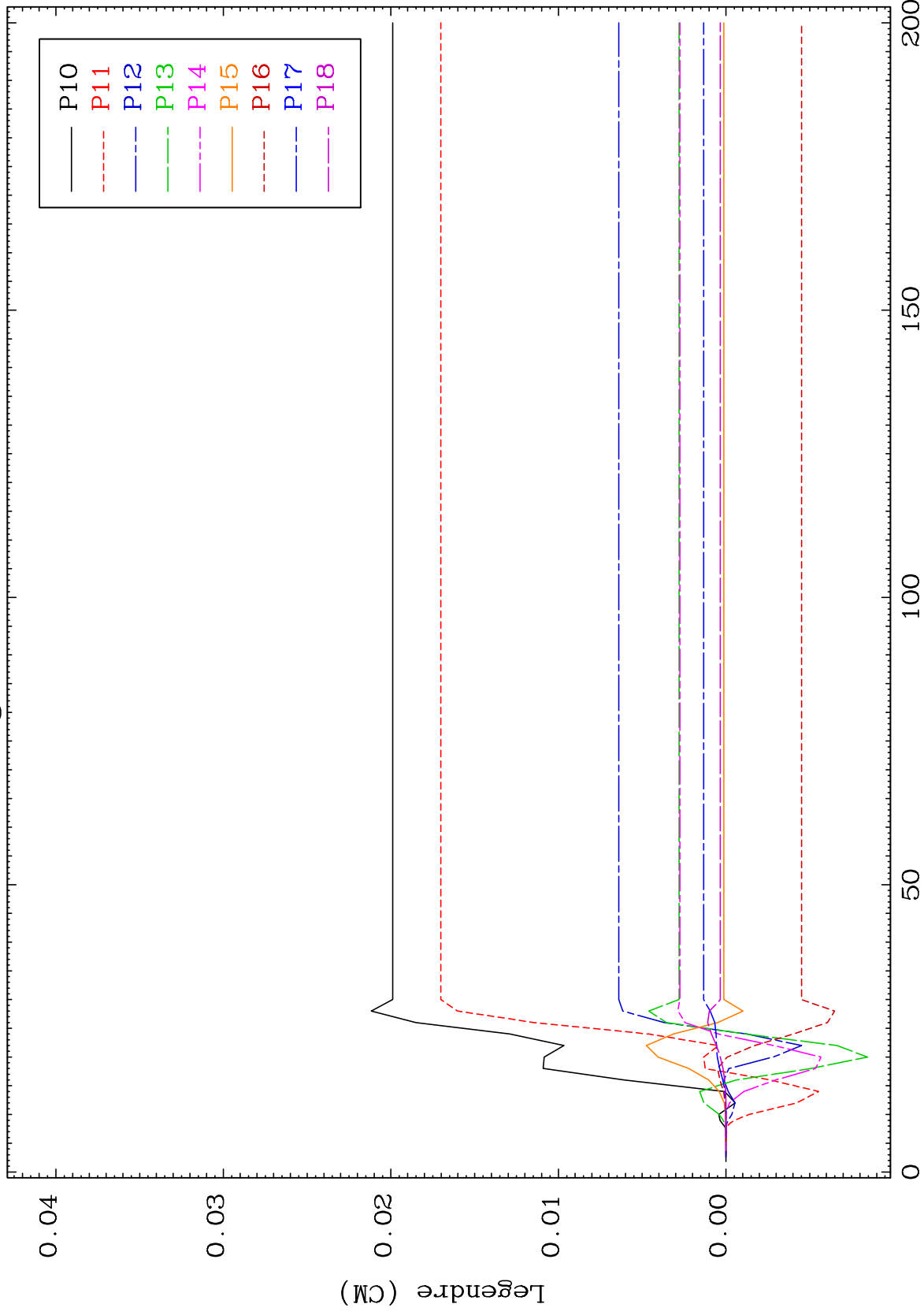
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



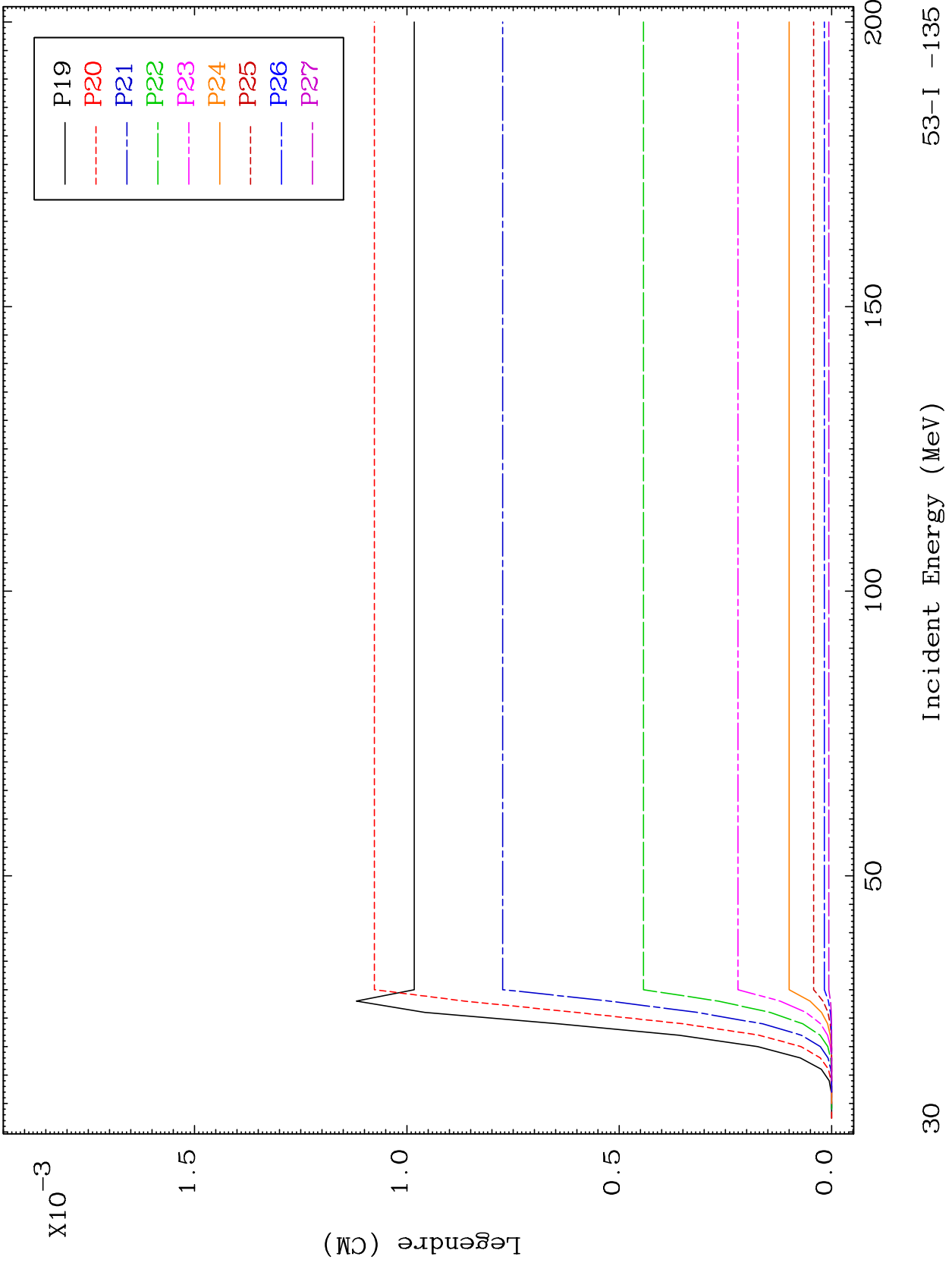
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53-I -135

MAT 5349

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

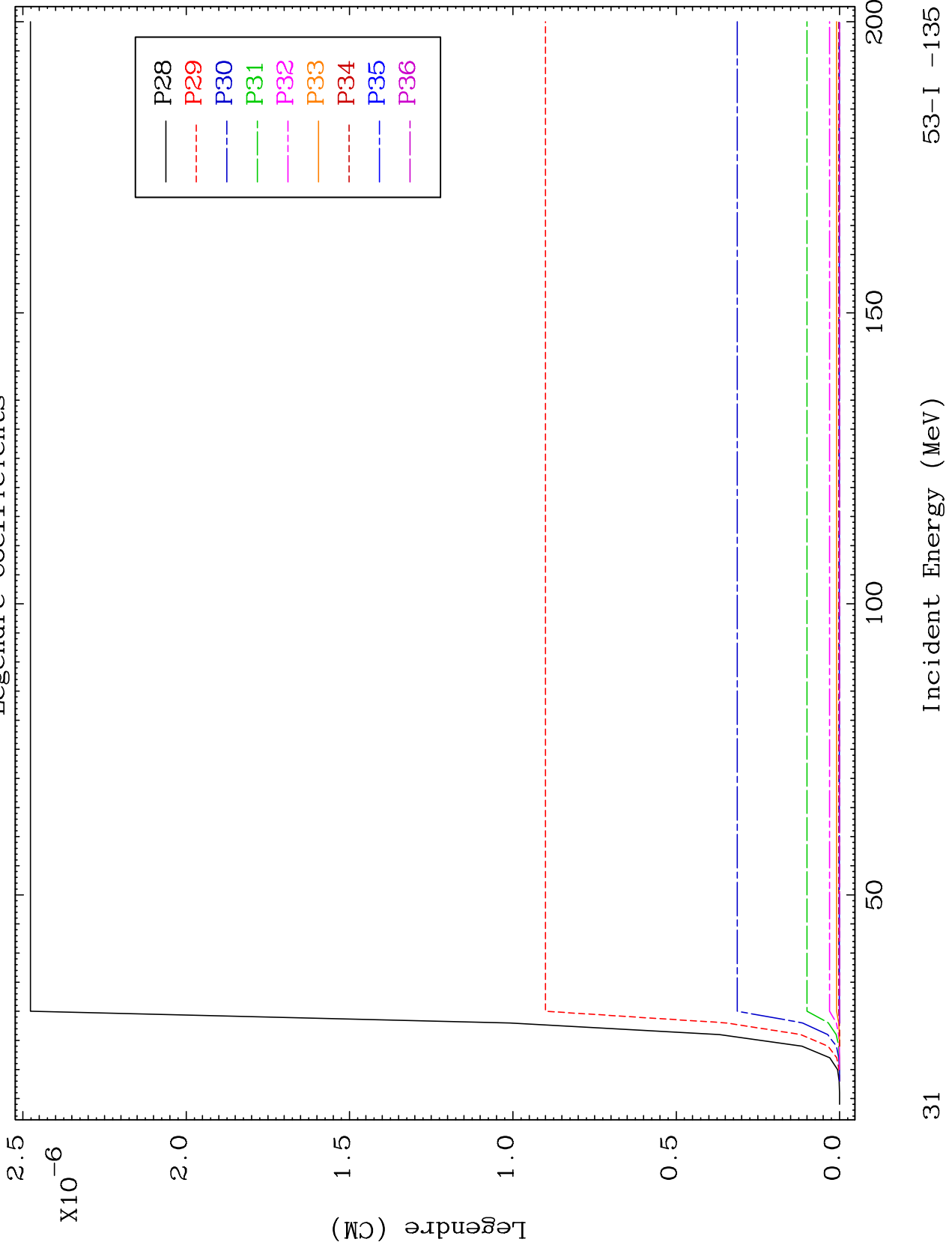
53-I -135



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Incident Energy (MeV)

53-I -135

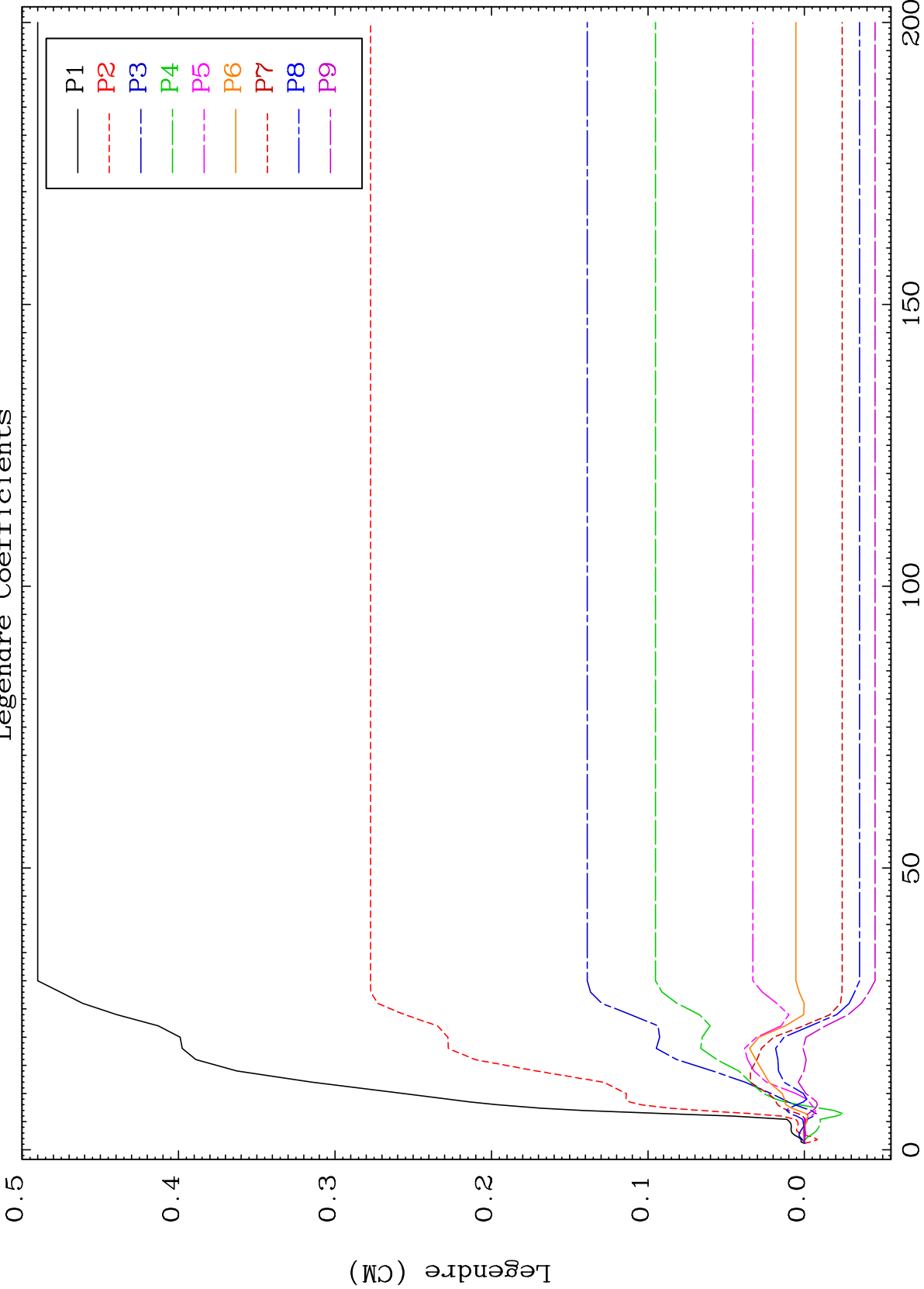


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MT= 54 (n,n') Level

53-I -135

Legendre Coefficients



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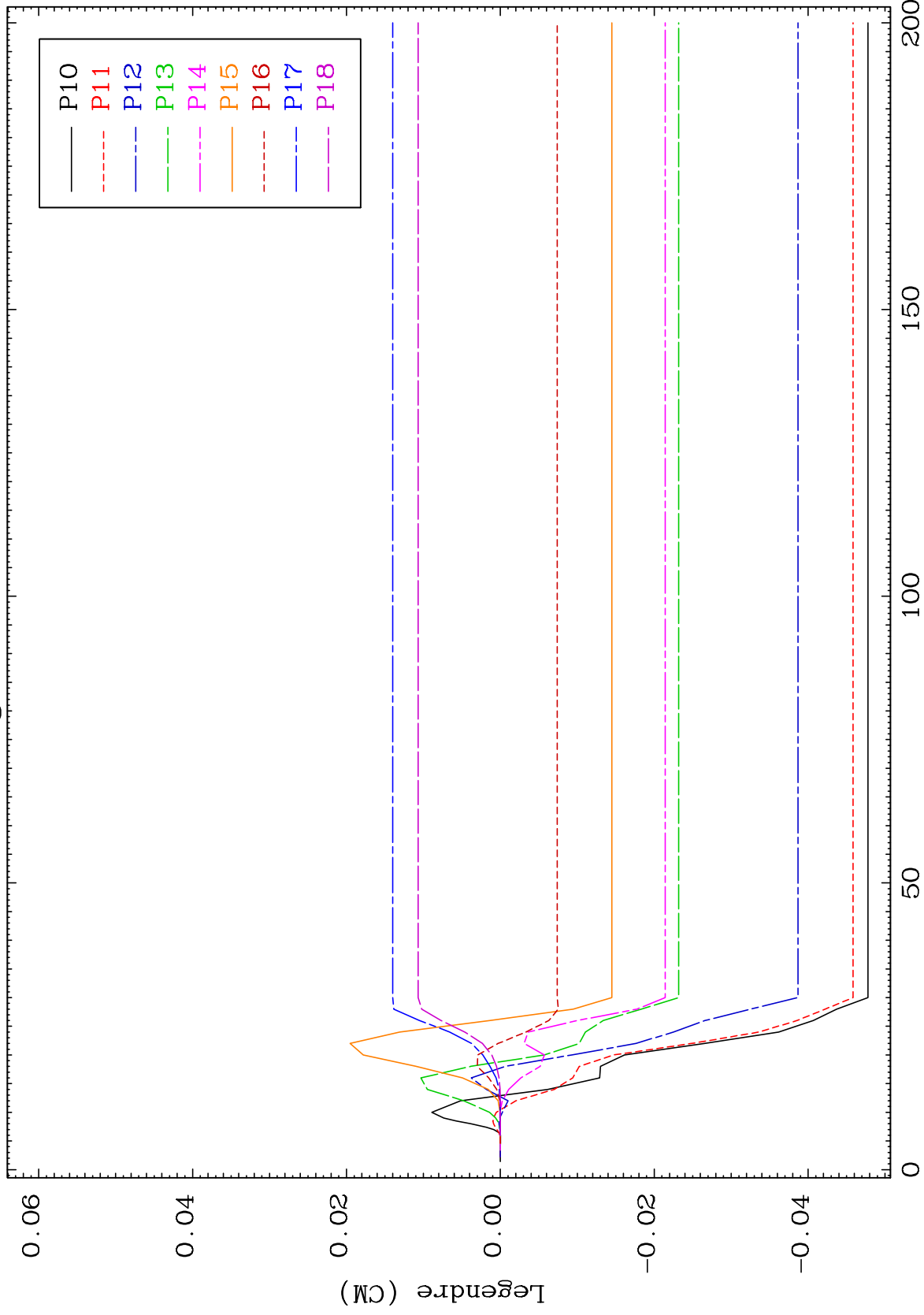
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



33

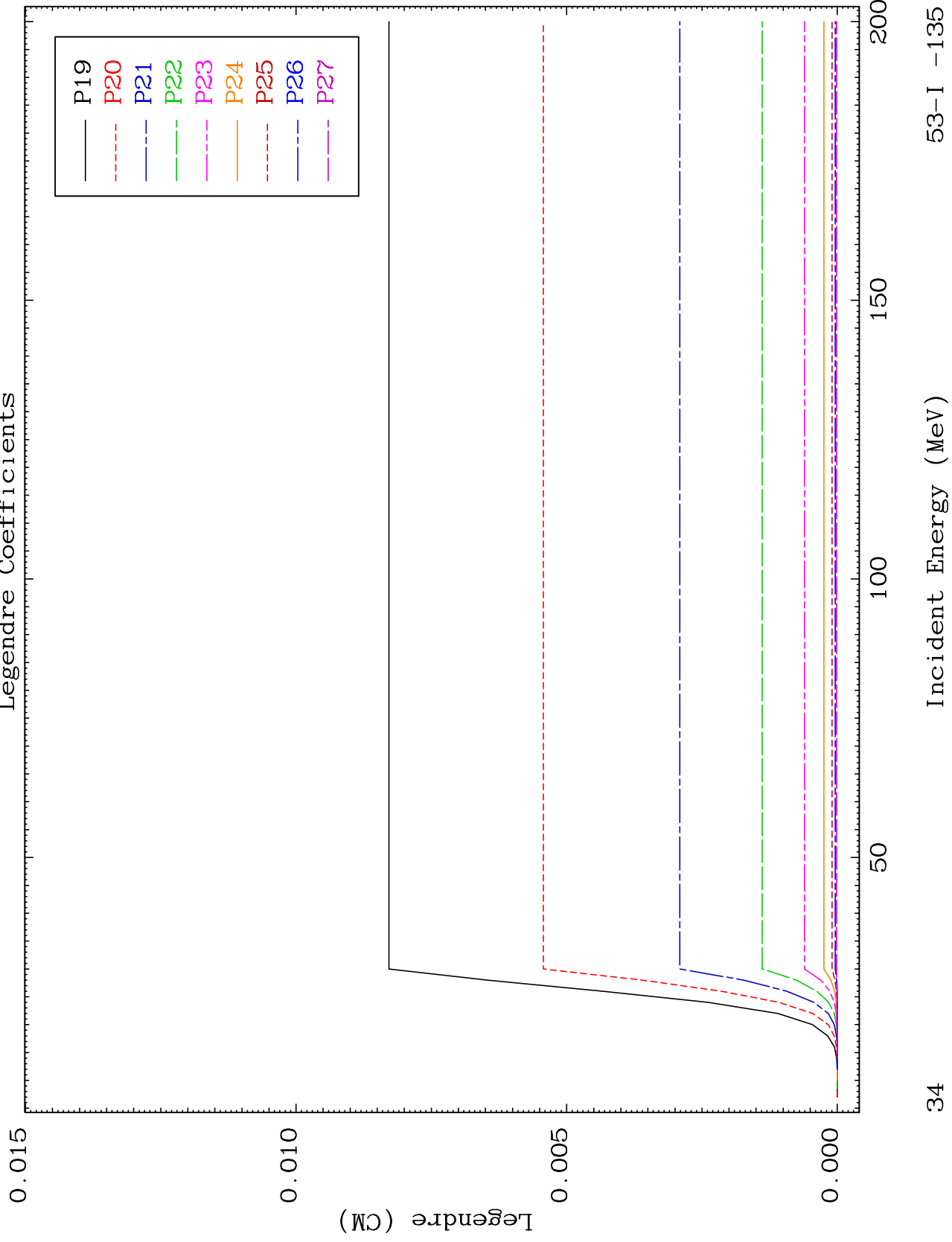
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



34

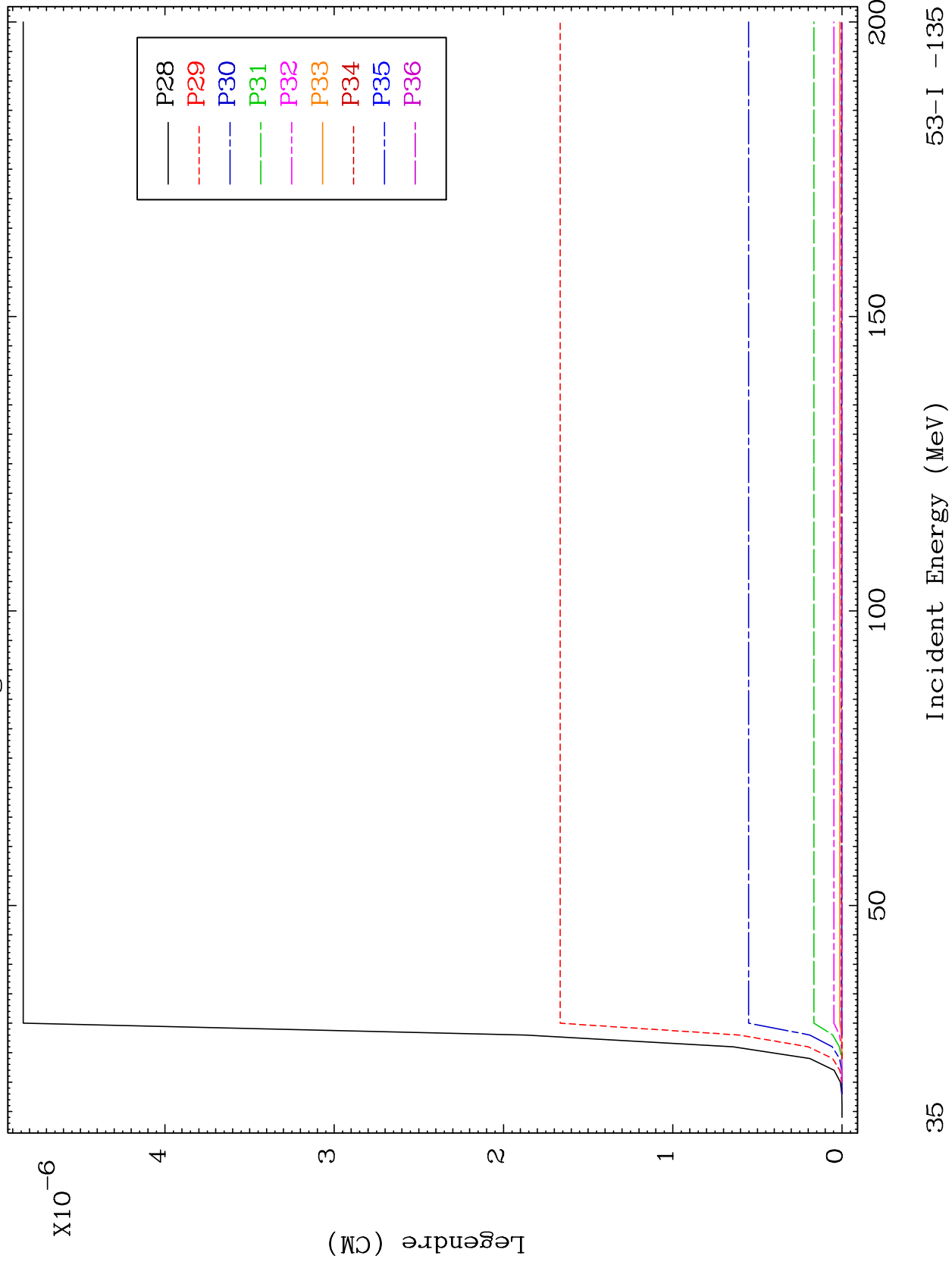
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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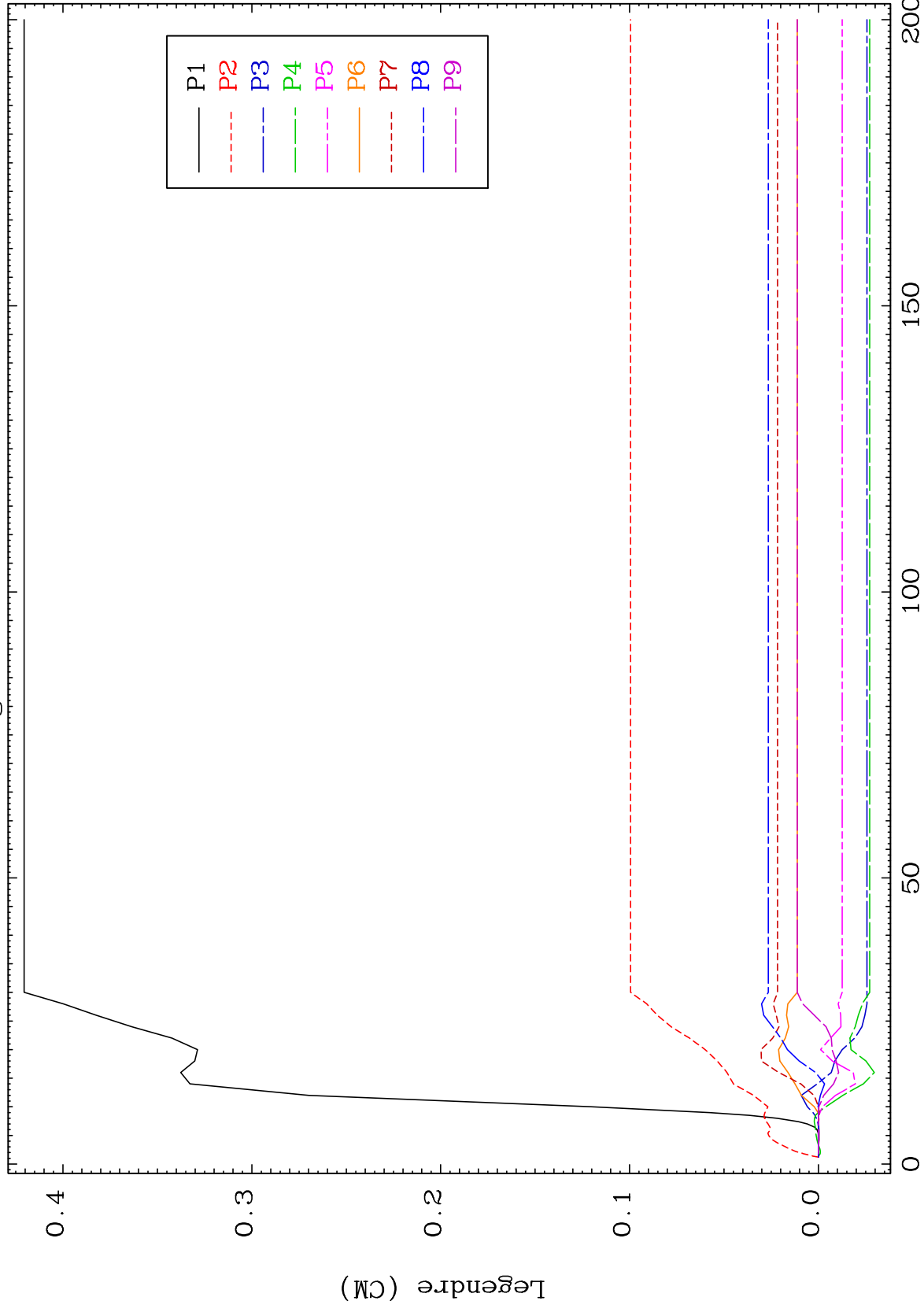
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



36

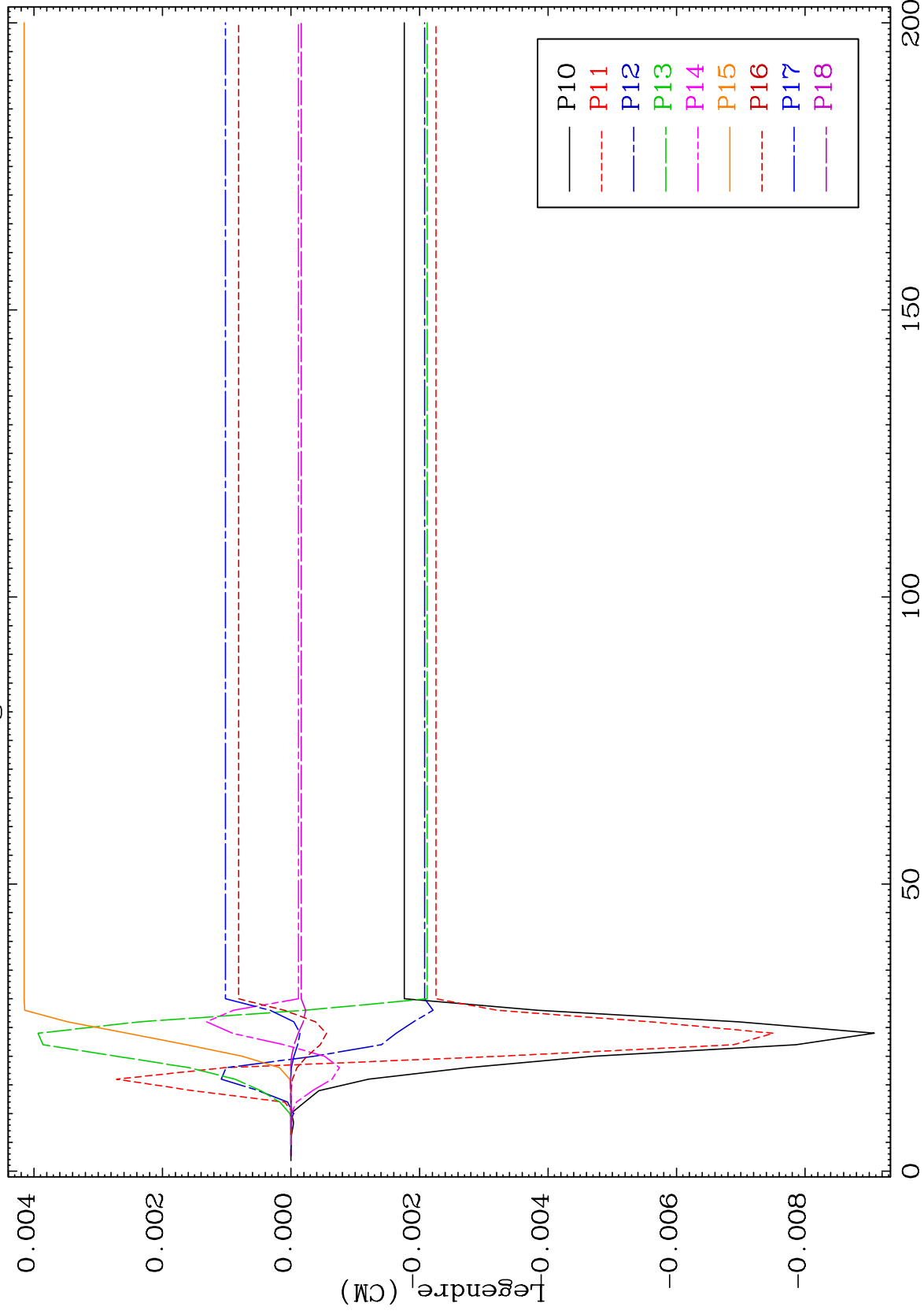
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



37

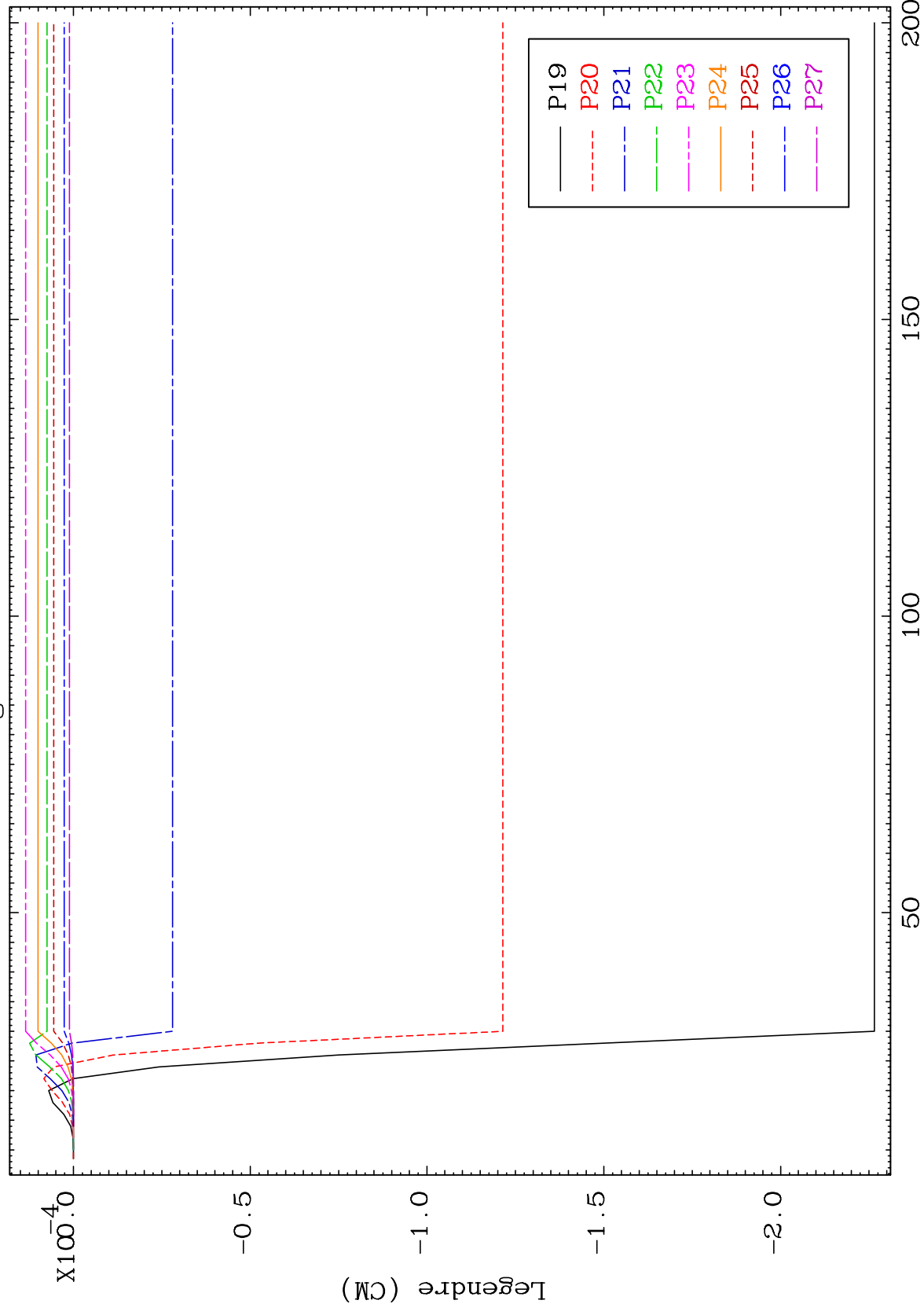
Incident Energy (MeV)

53-I -135

MAT 5349

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

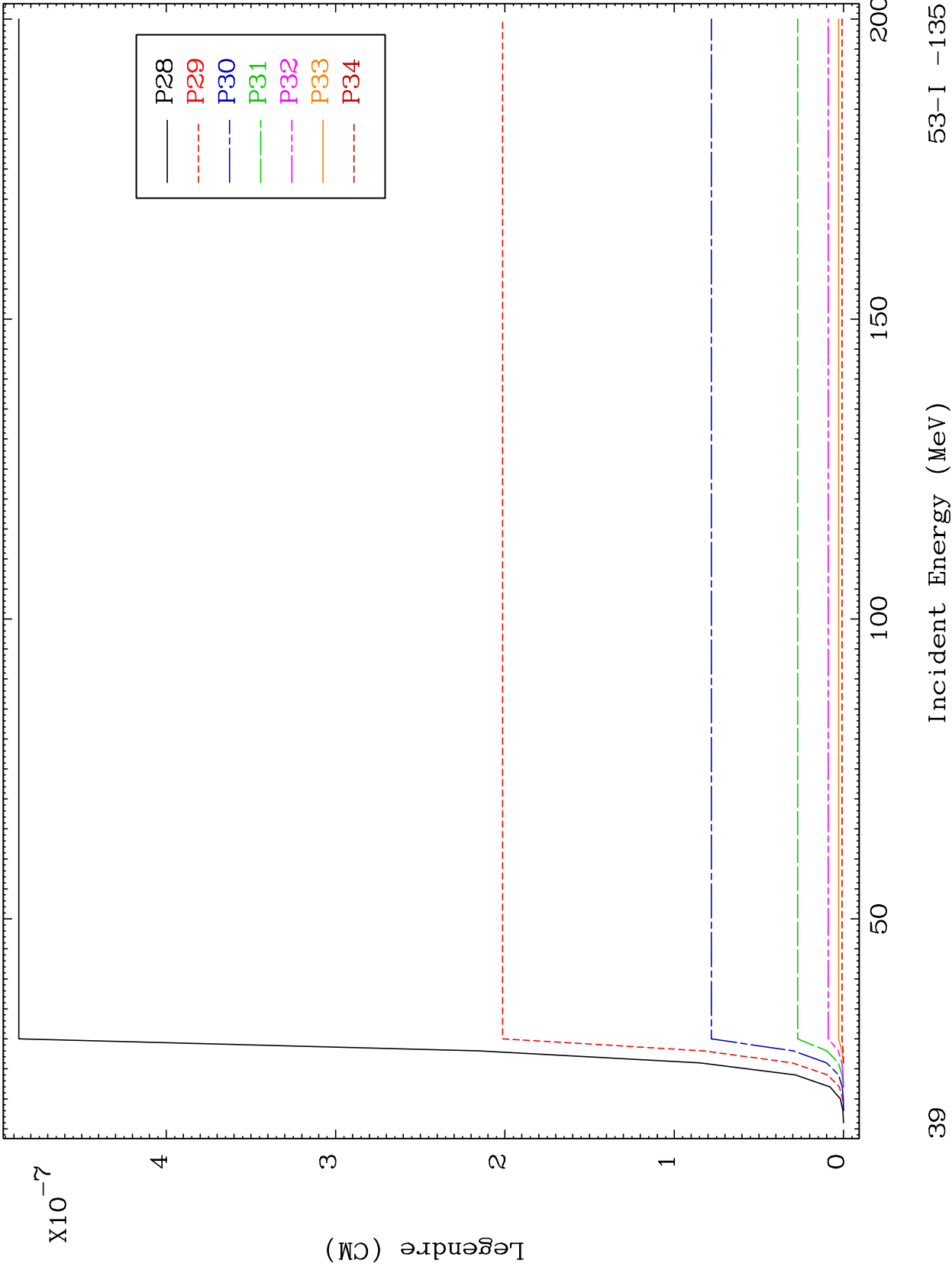
53-I -135



MAT 5349

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

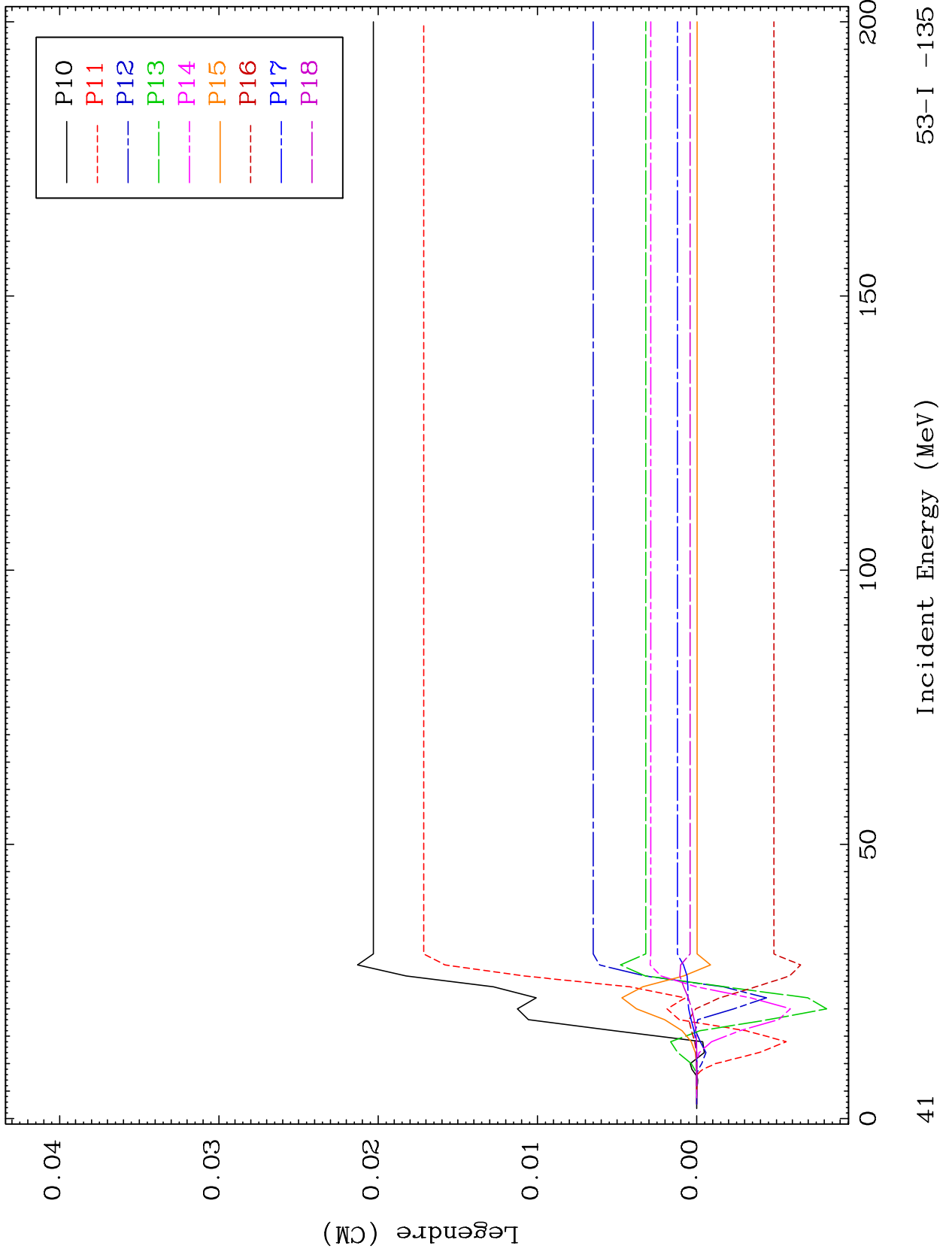
53-I -135



MAT 5349

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

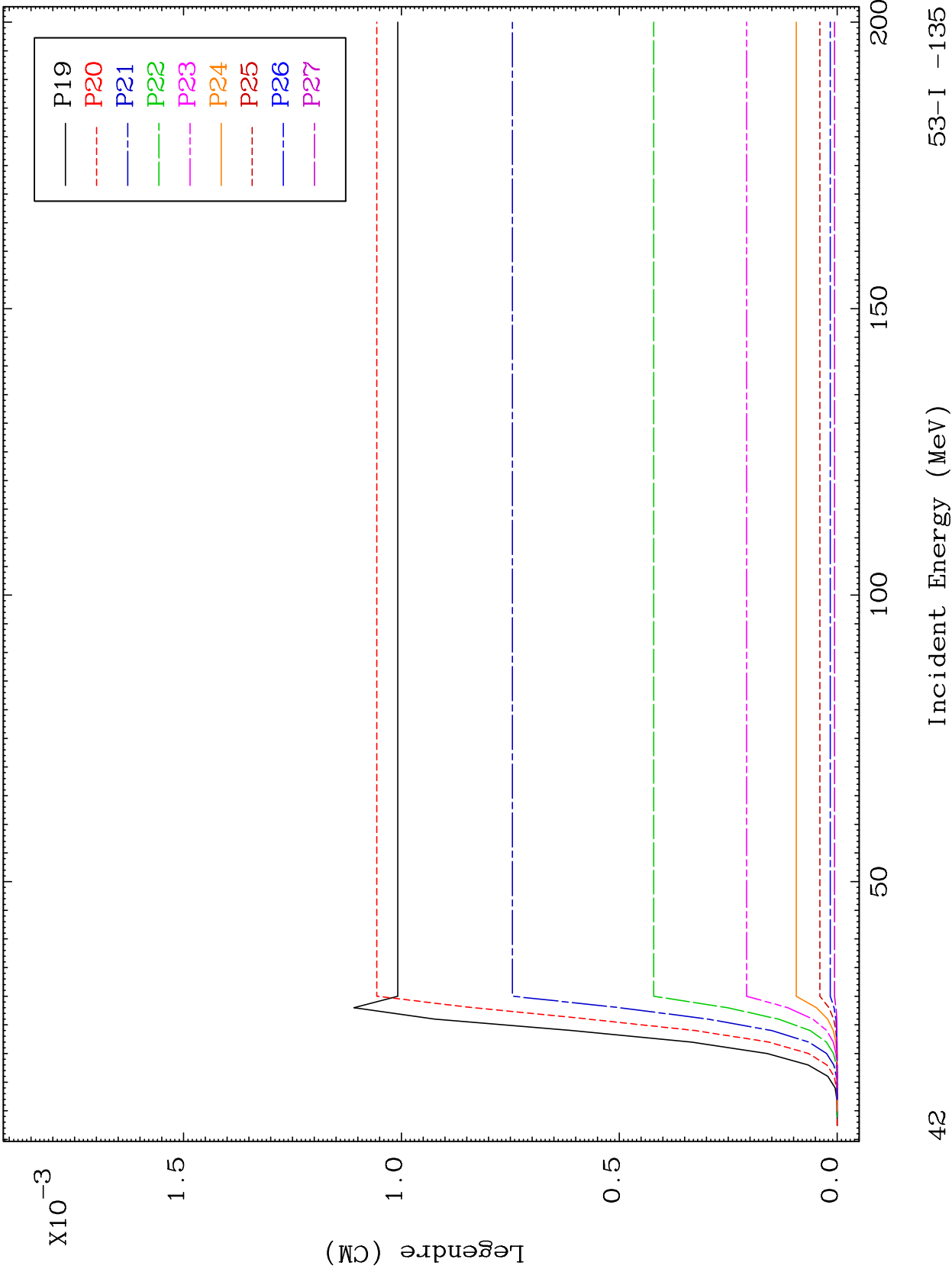
53-I -135



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Incident Energy (MeV)

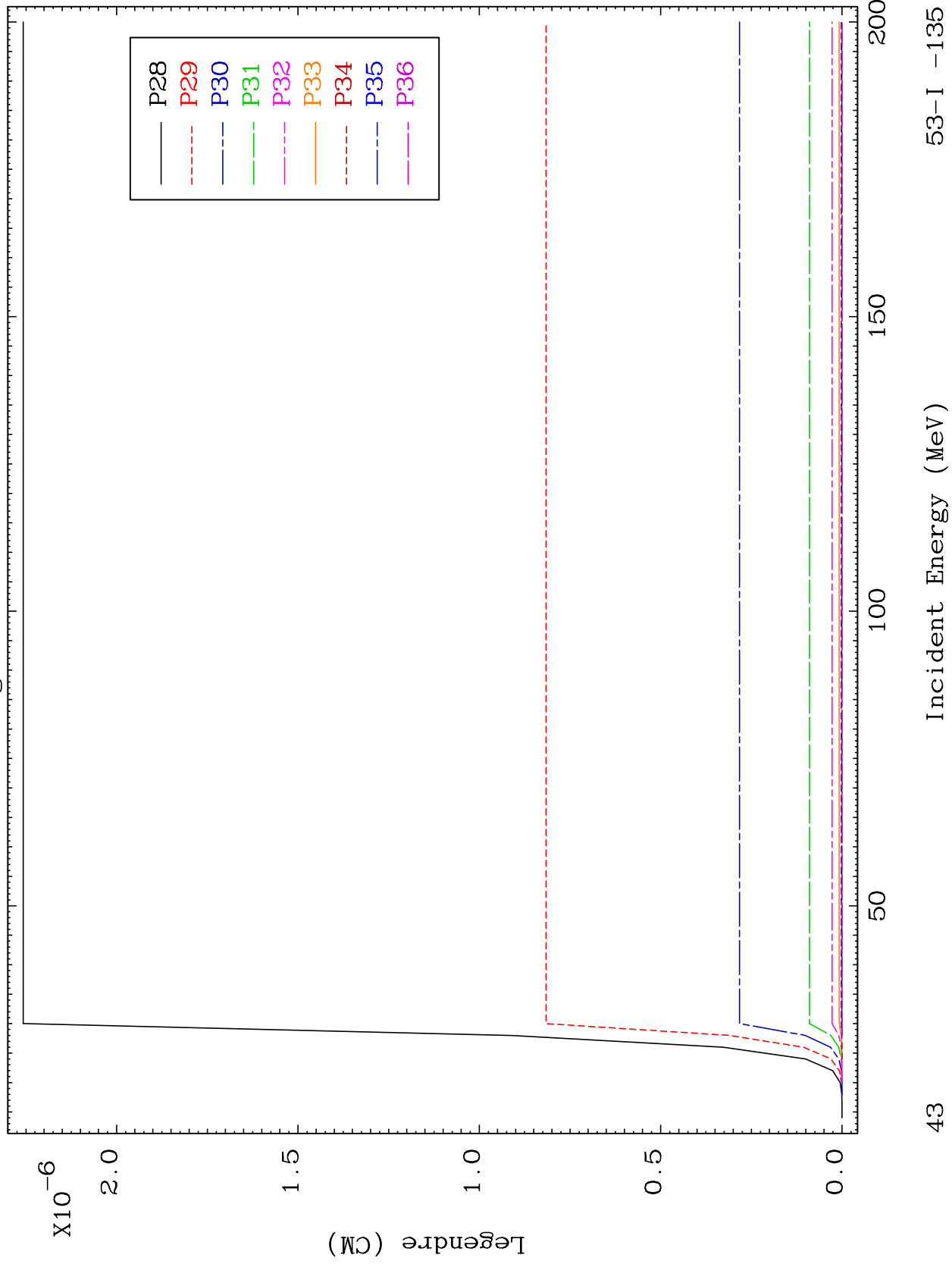
53-I -135



MAT 5349

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

53-I -135



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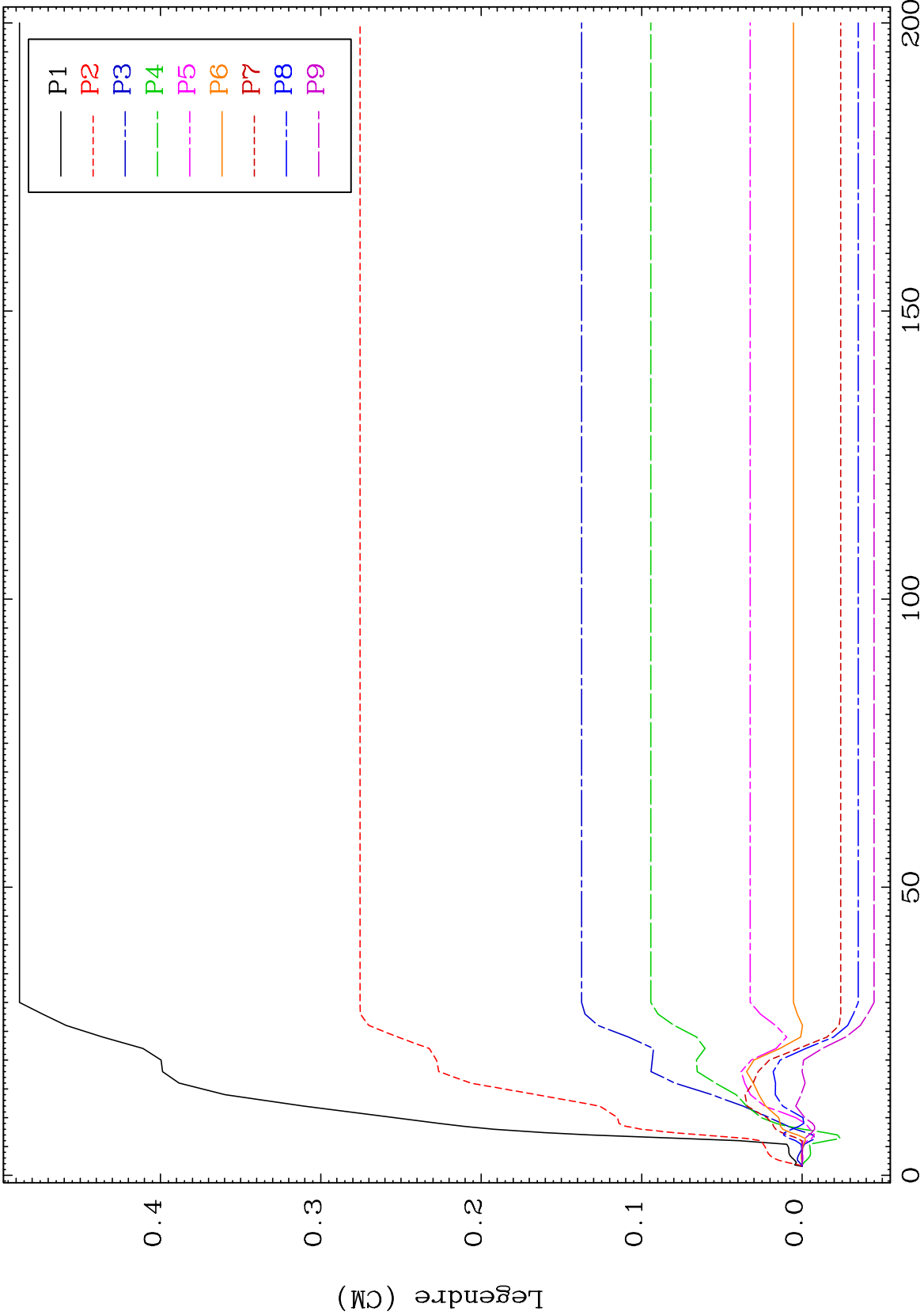
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



44

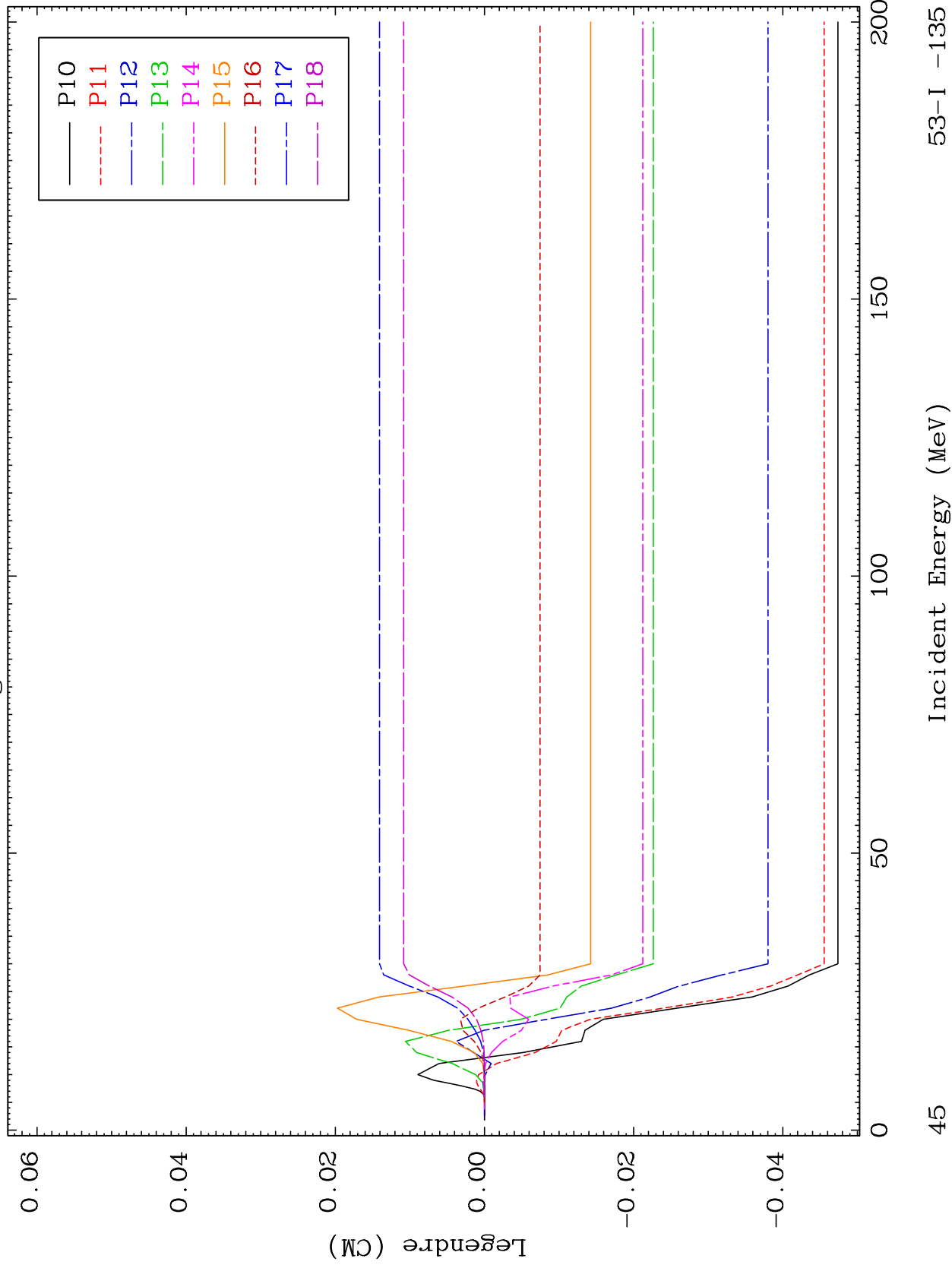
Incident Energy (MeV)

53-I -135

MAT 5349

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

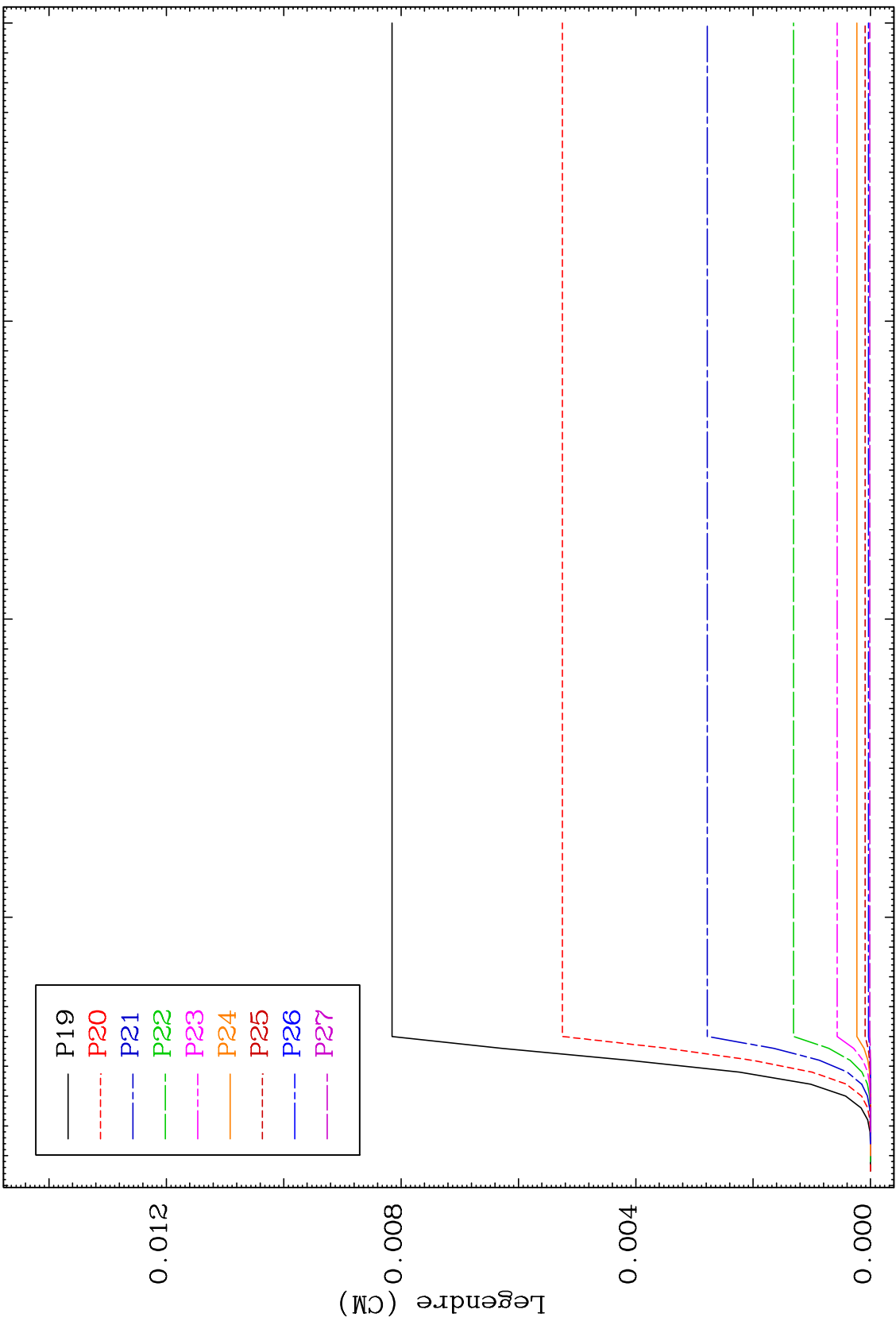
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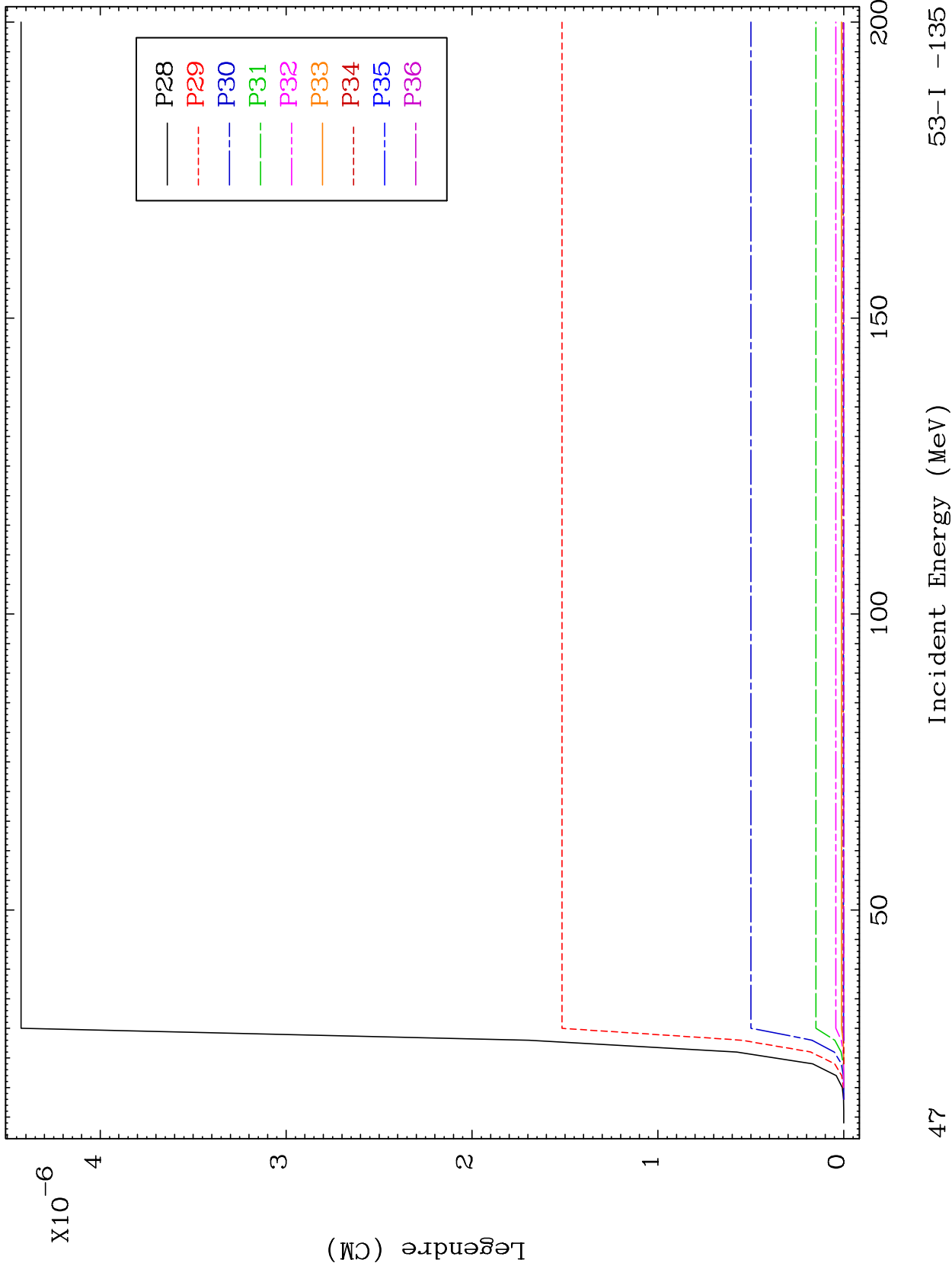


53-I -135

Incident Energy (MeV)

45

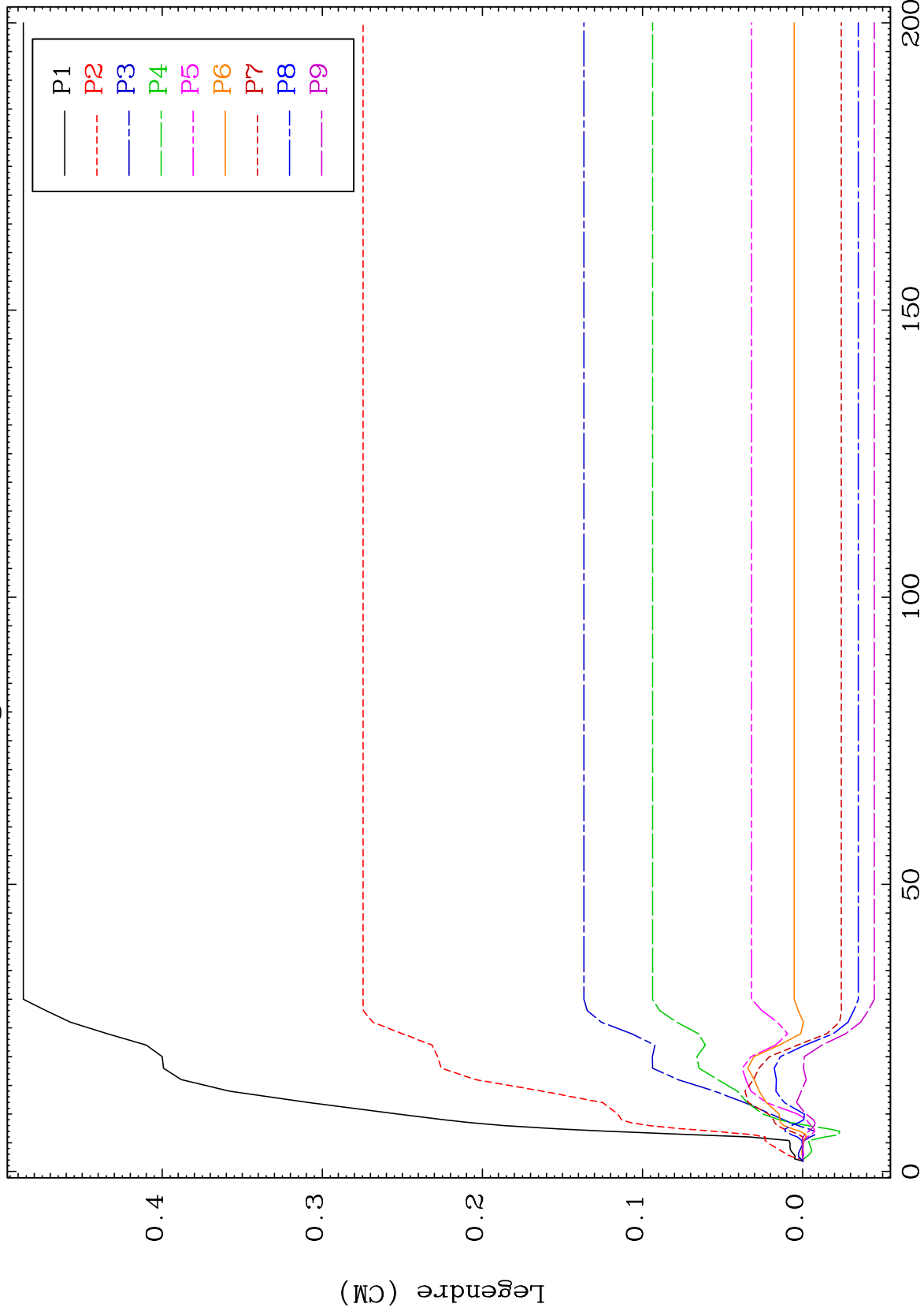




MAT 5349

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

53-I -135



48

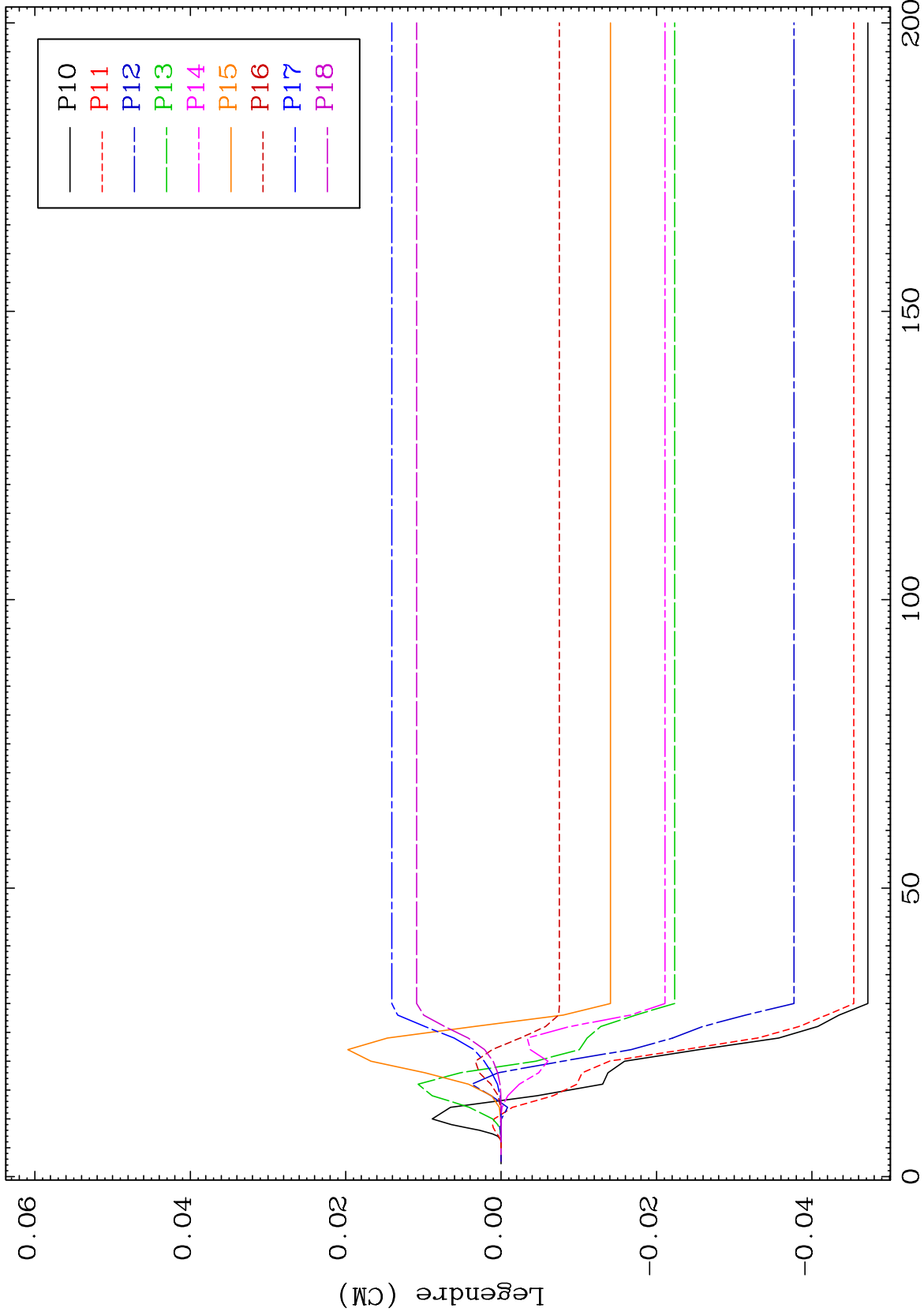
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



49

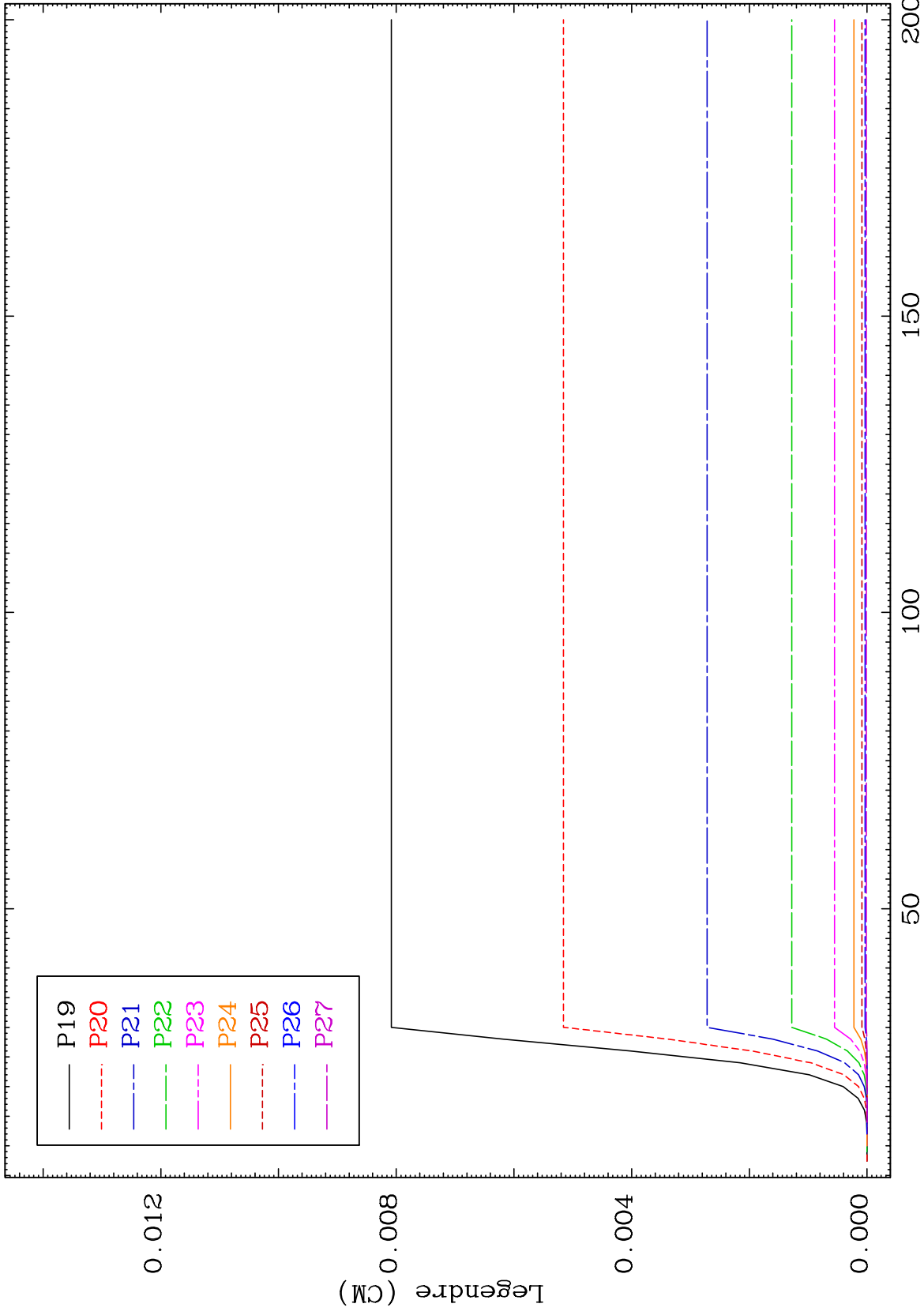
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



50

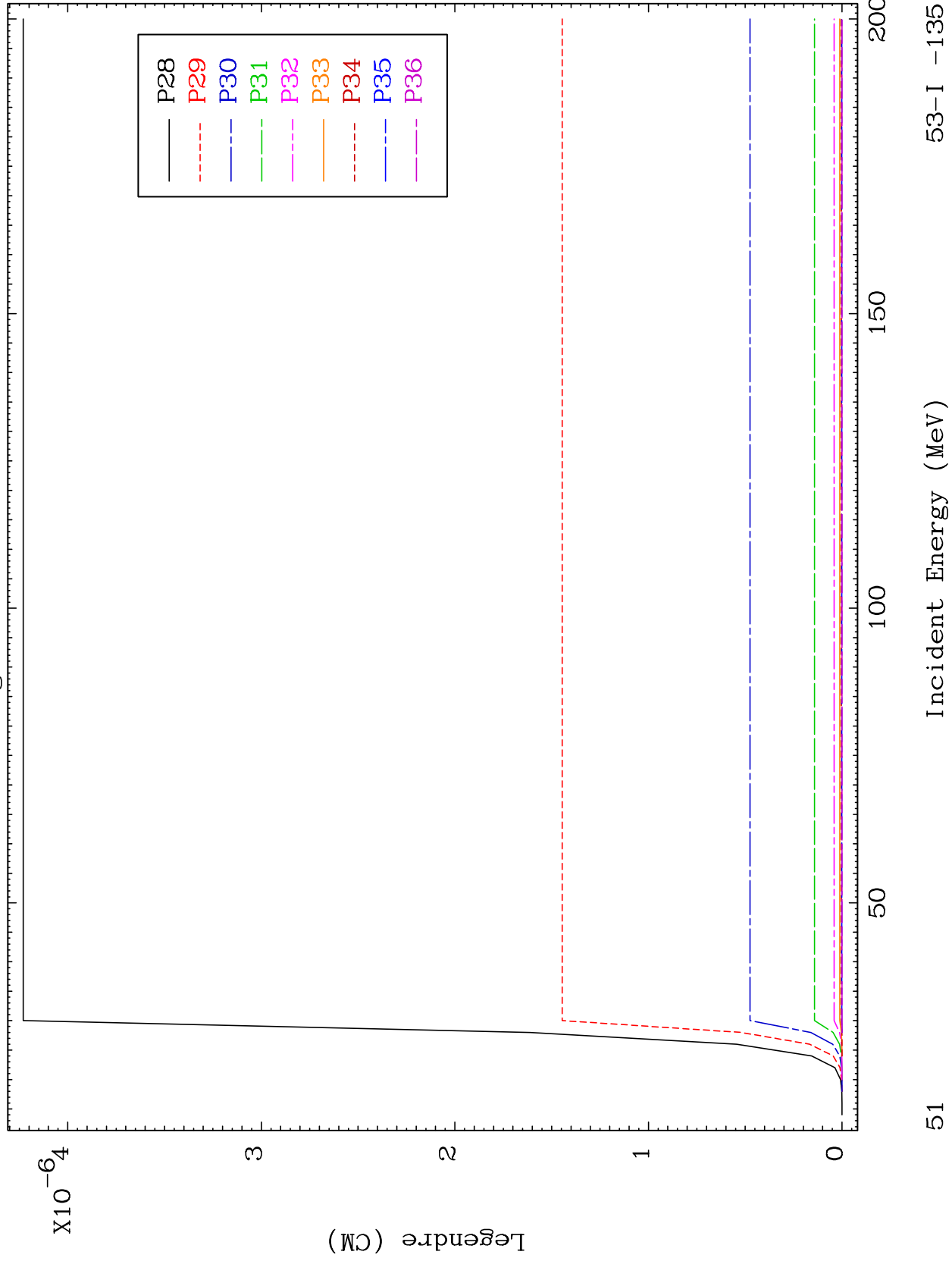
Incident Energy (MeV)

53-I -135

MAT 5349

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

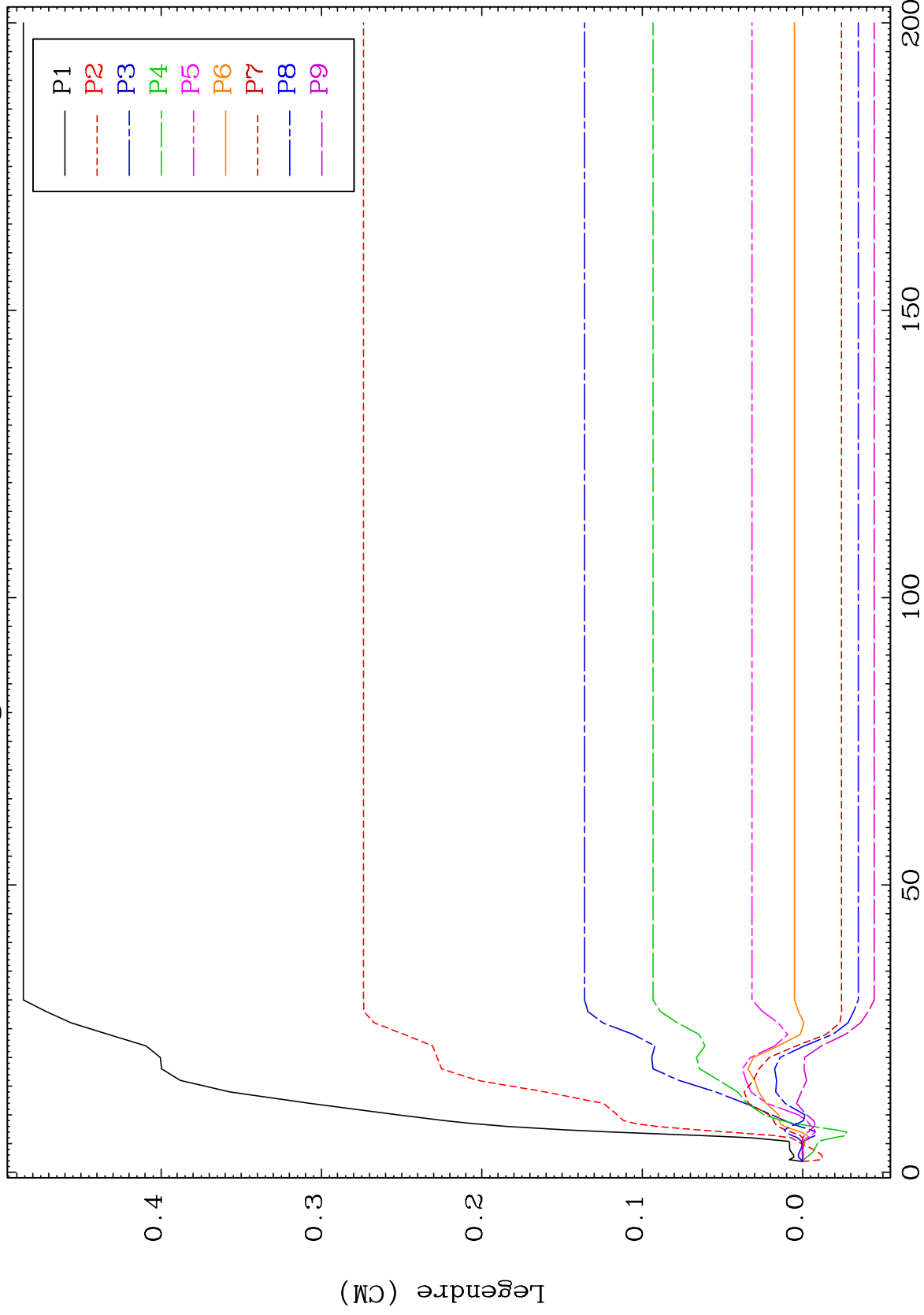
53-I -135



MAT 5349

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

53-I -135



52

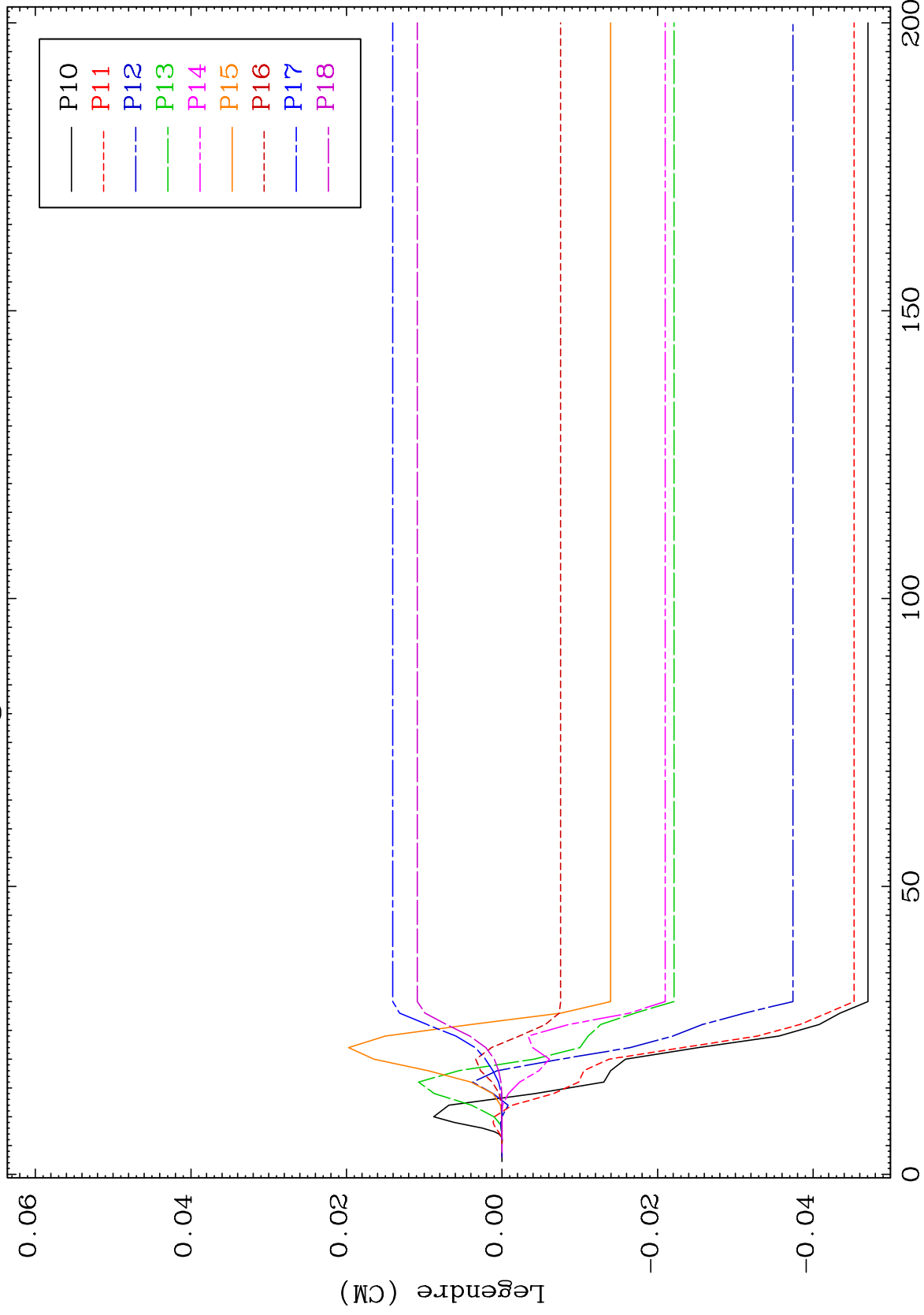
Incident Energy (MeV)

53-I -135

MAT 5349

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

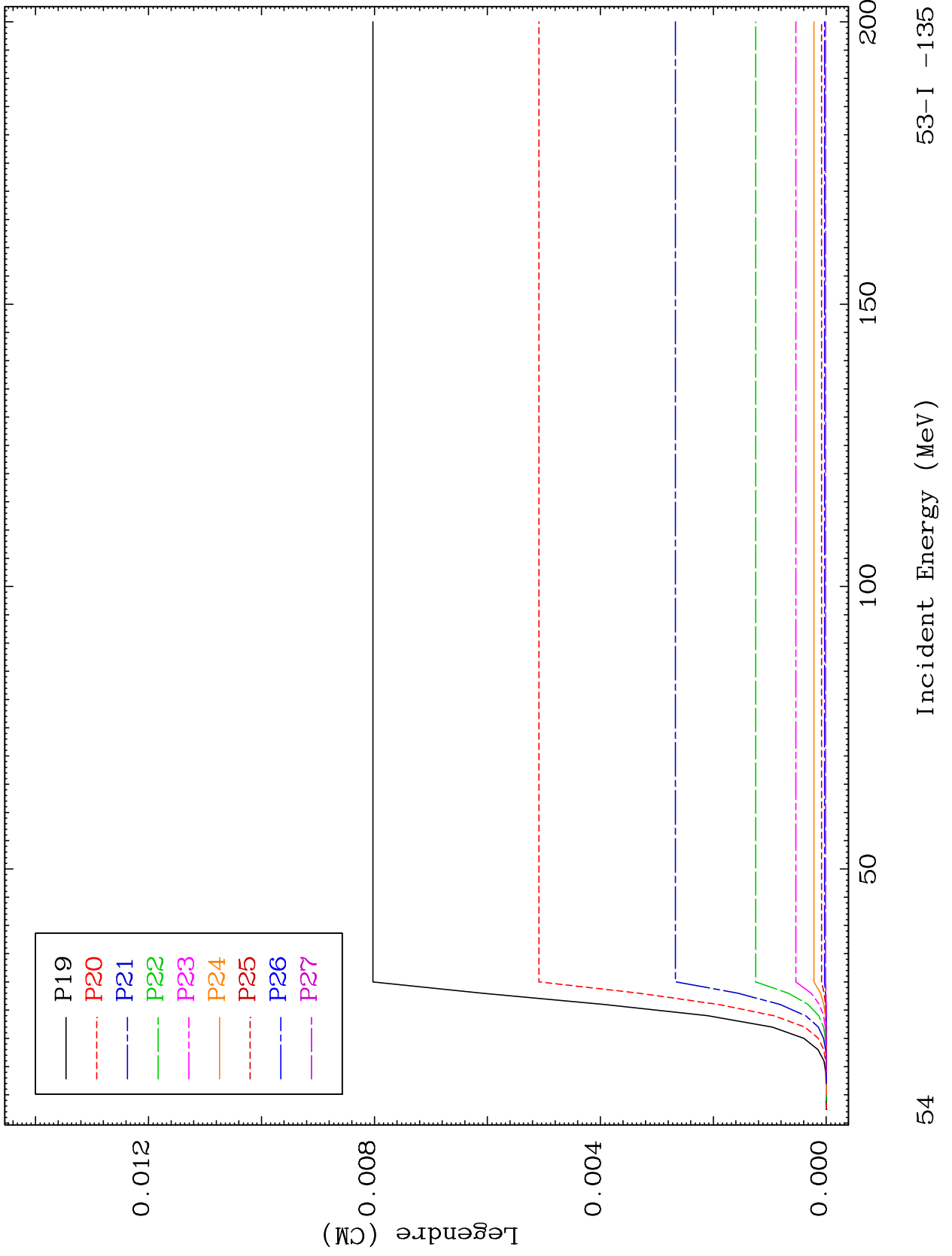
53-I -135



53

Incident Energy (MeV)

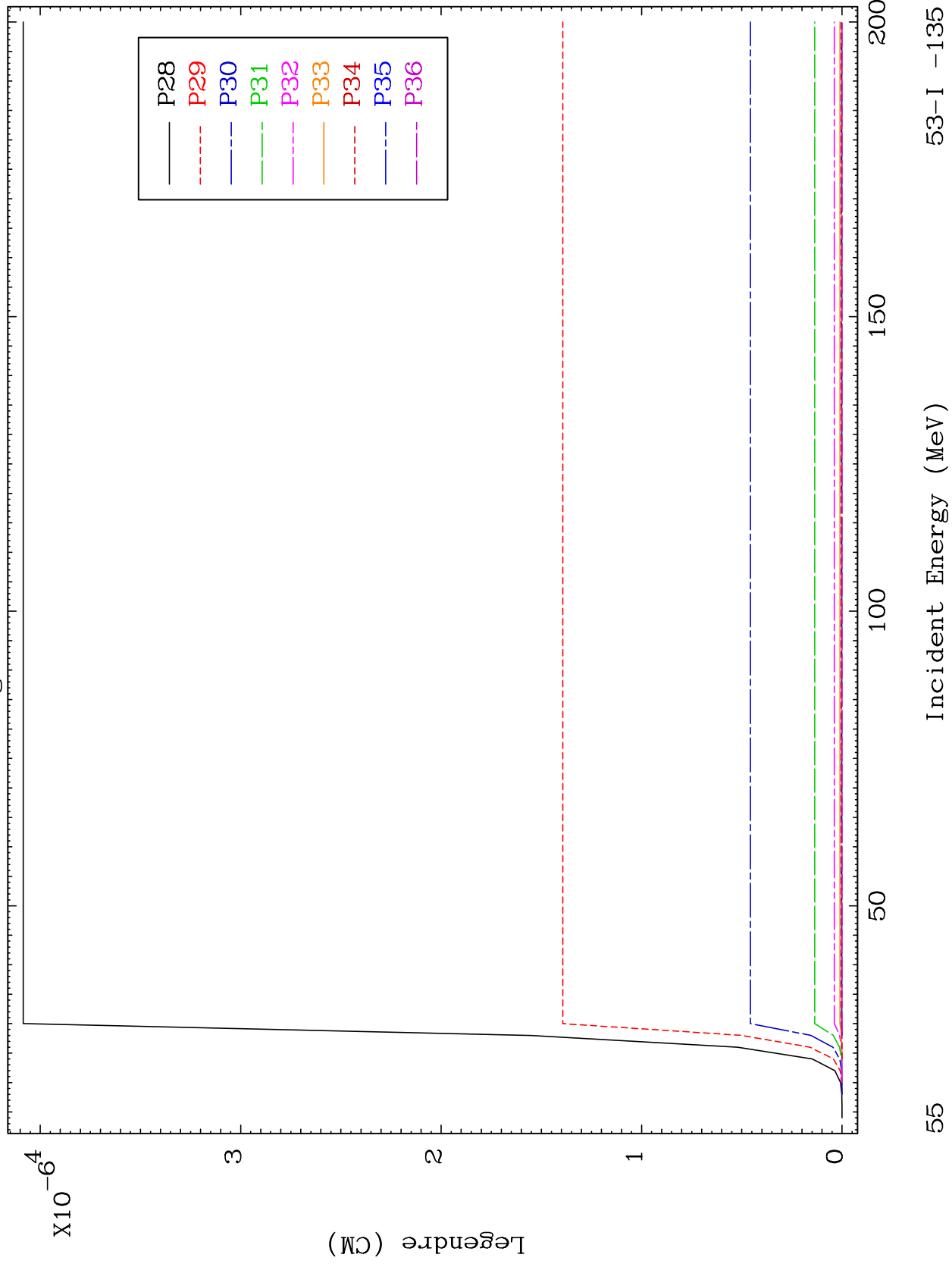
53-I -135



MAT 5349

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

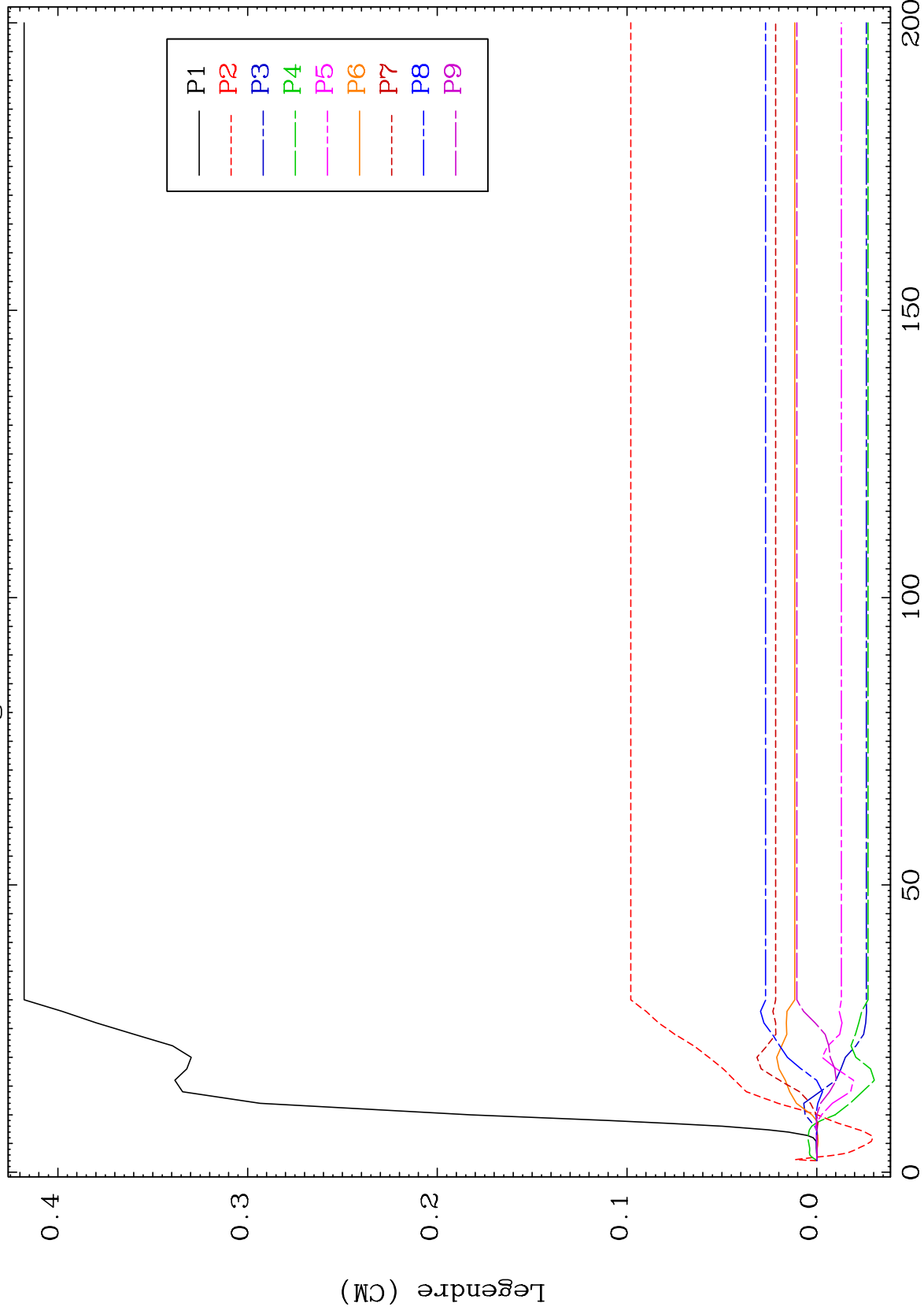
53-I -135



MAT 5349

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

53-I -135



53-I -135

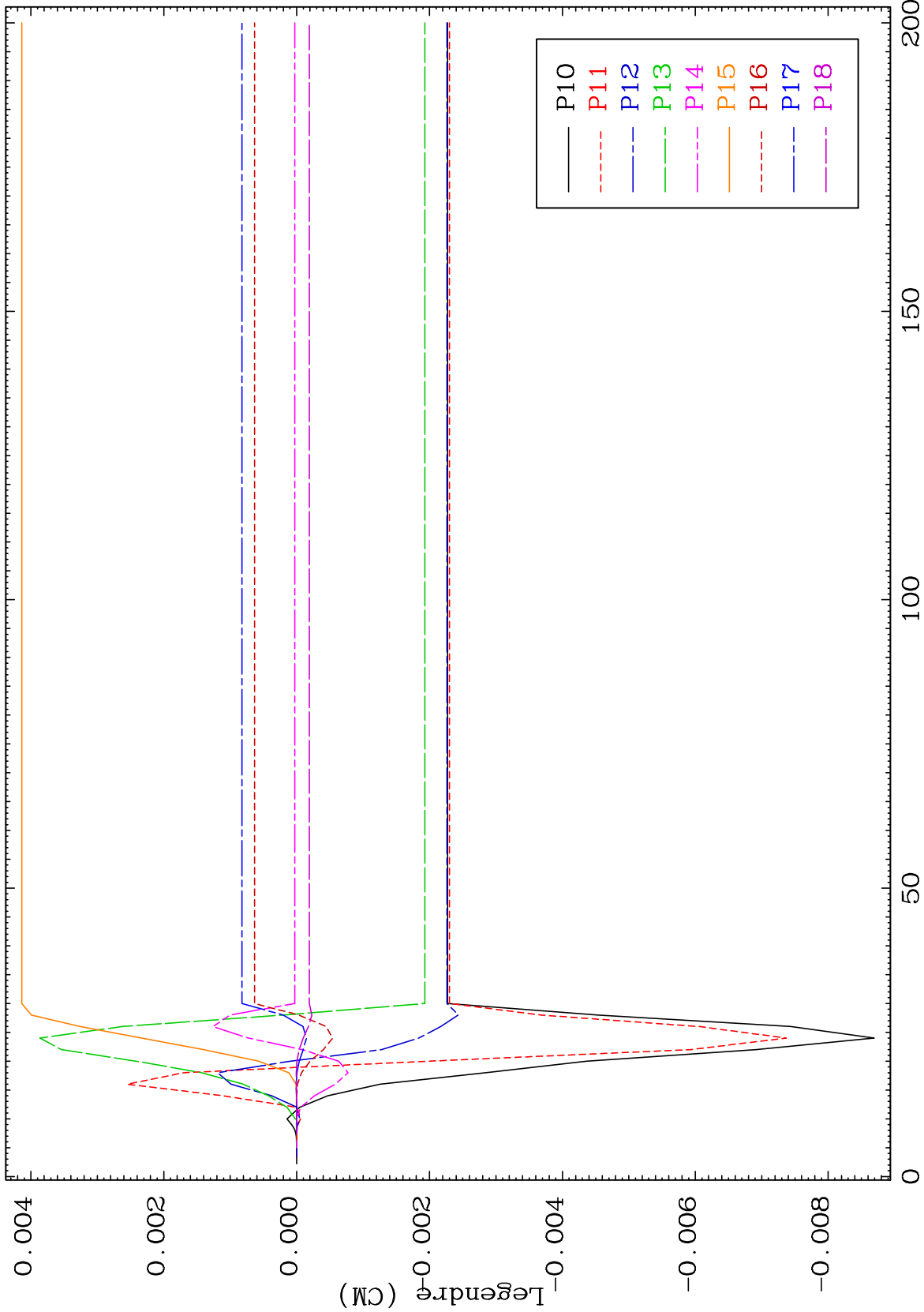
Incident Energy (MeV)

56

MAT 5349

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

53-I -135

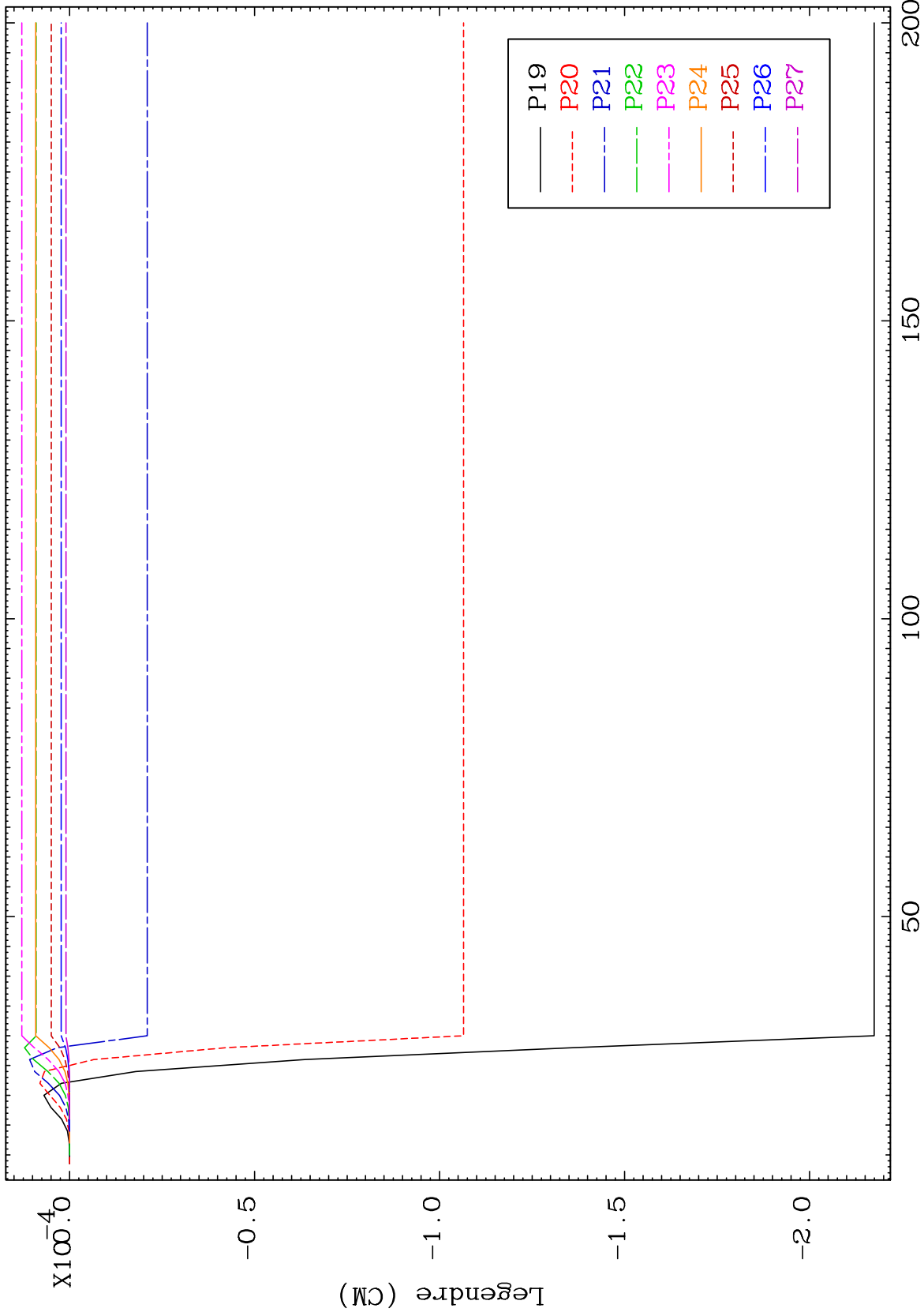


57

Incident Energy (MeV)

53-I -135

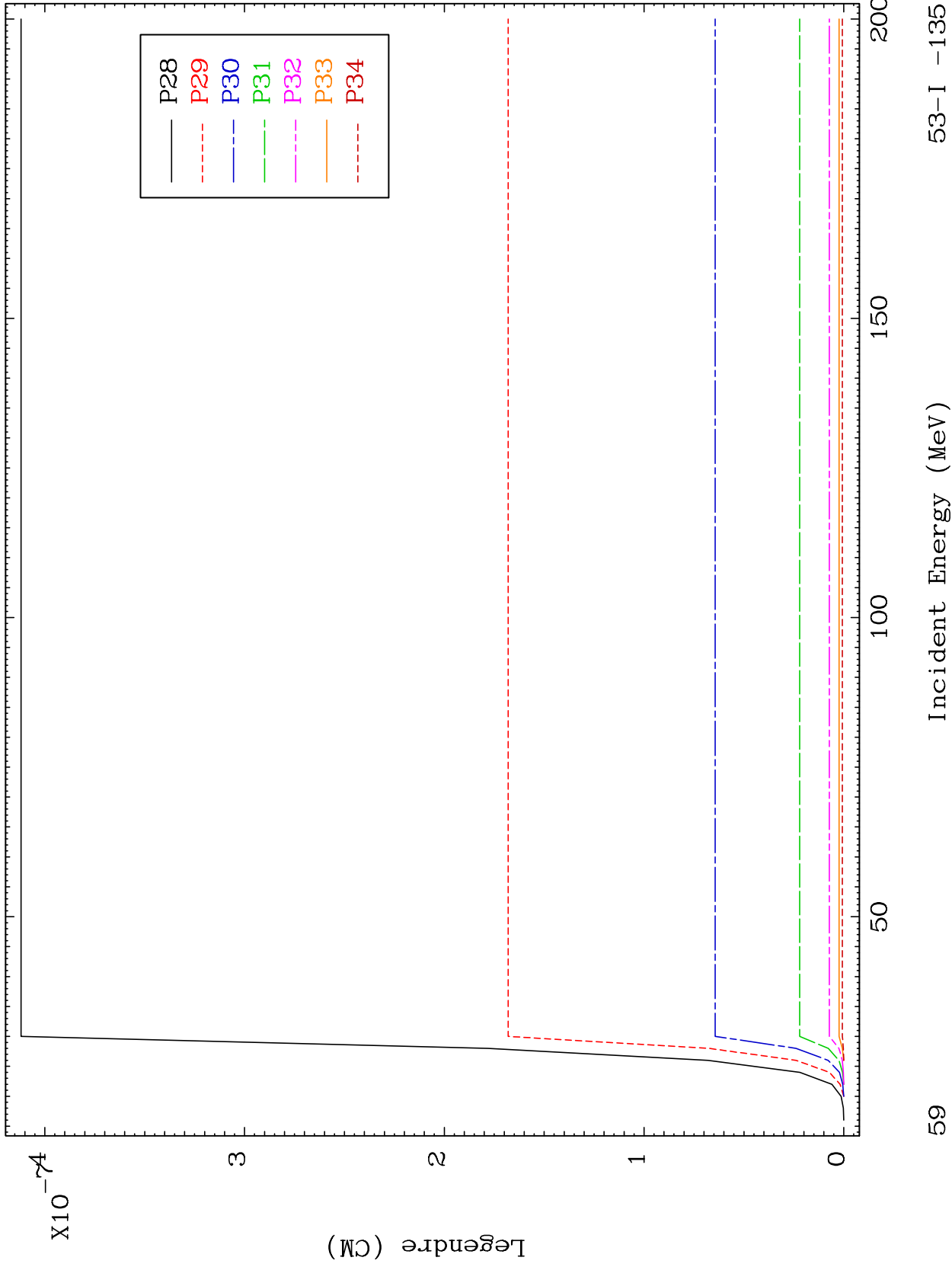
Legendre Coefficients



MAT 5349

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

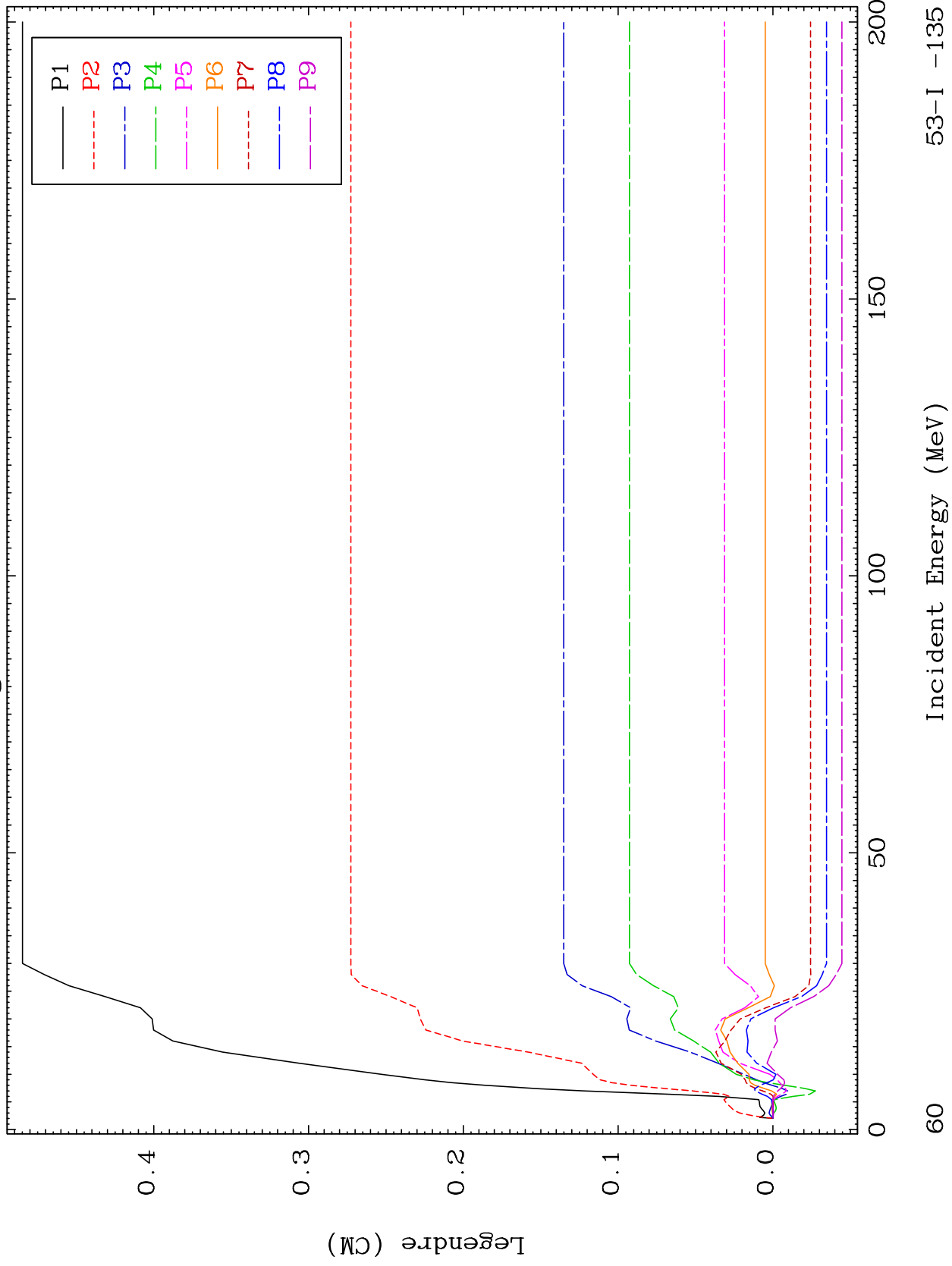
53-I -135



MAT 5349

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

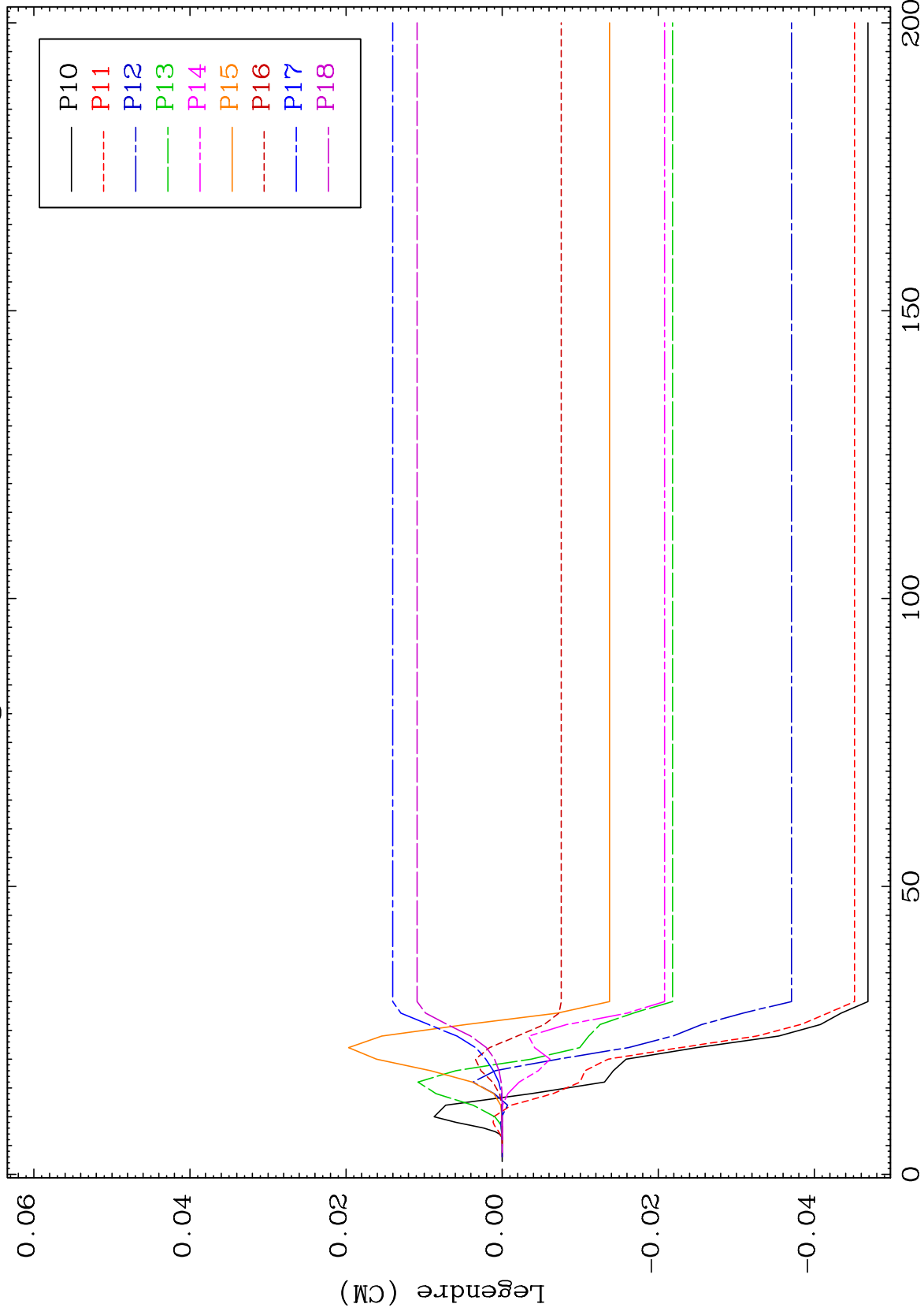
53-I -135



MAT 5349

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

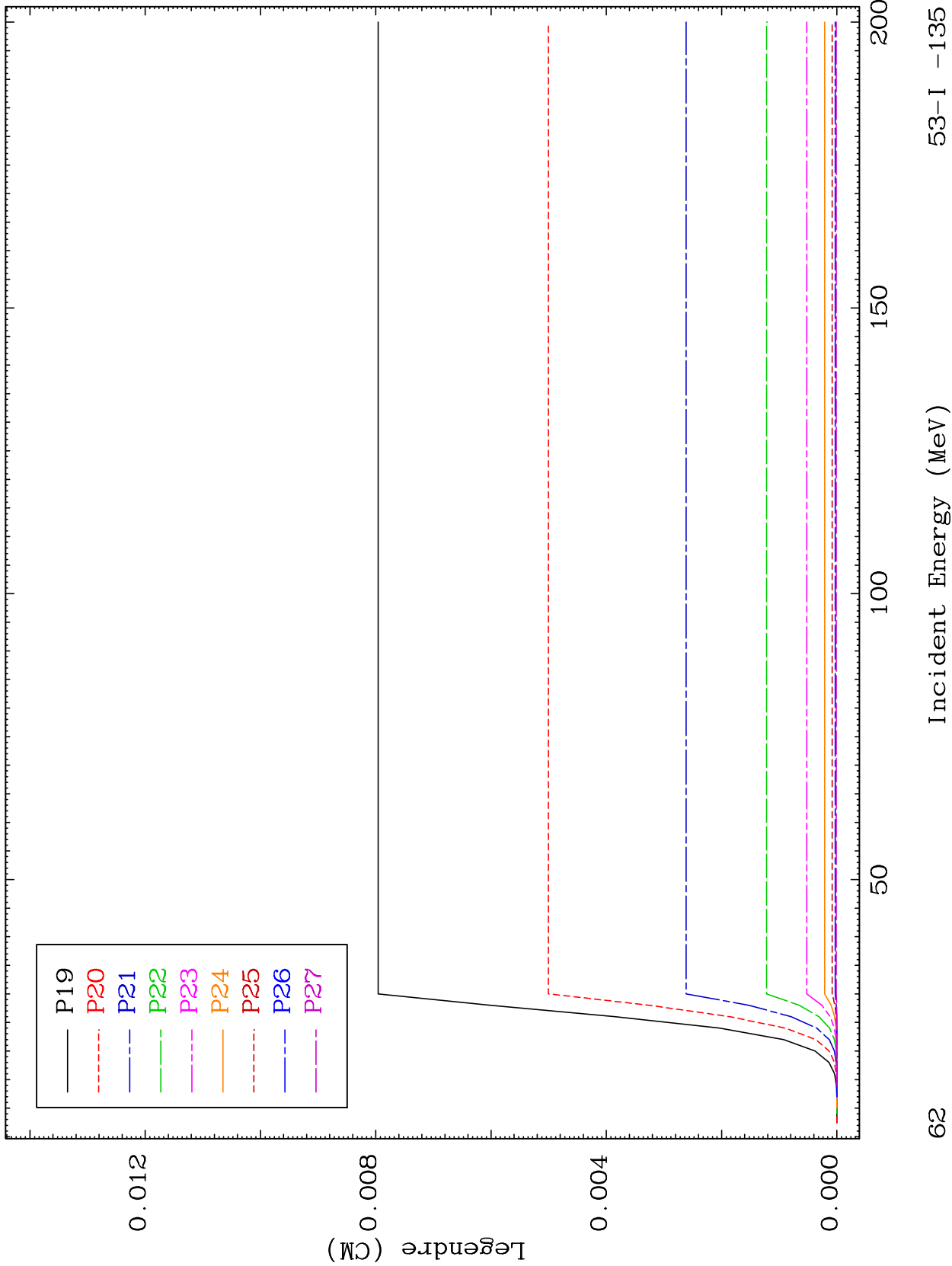
53-I -135



61

Incident Energy (MeV)

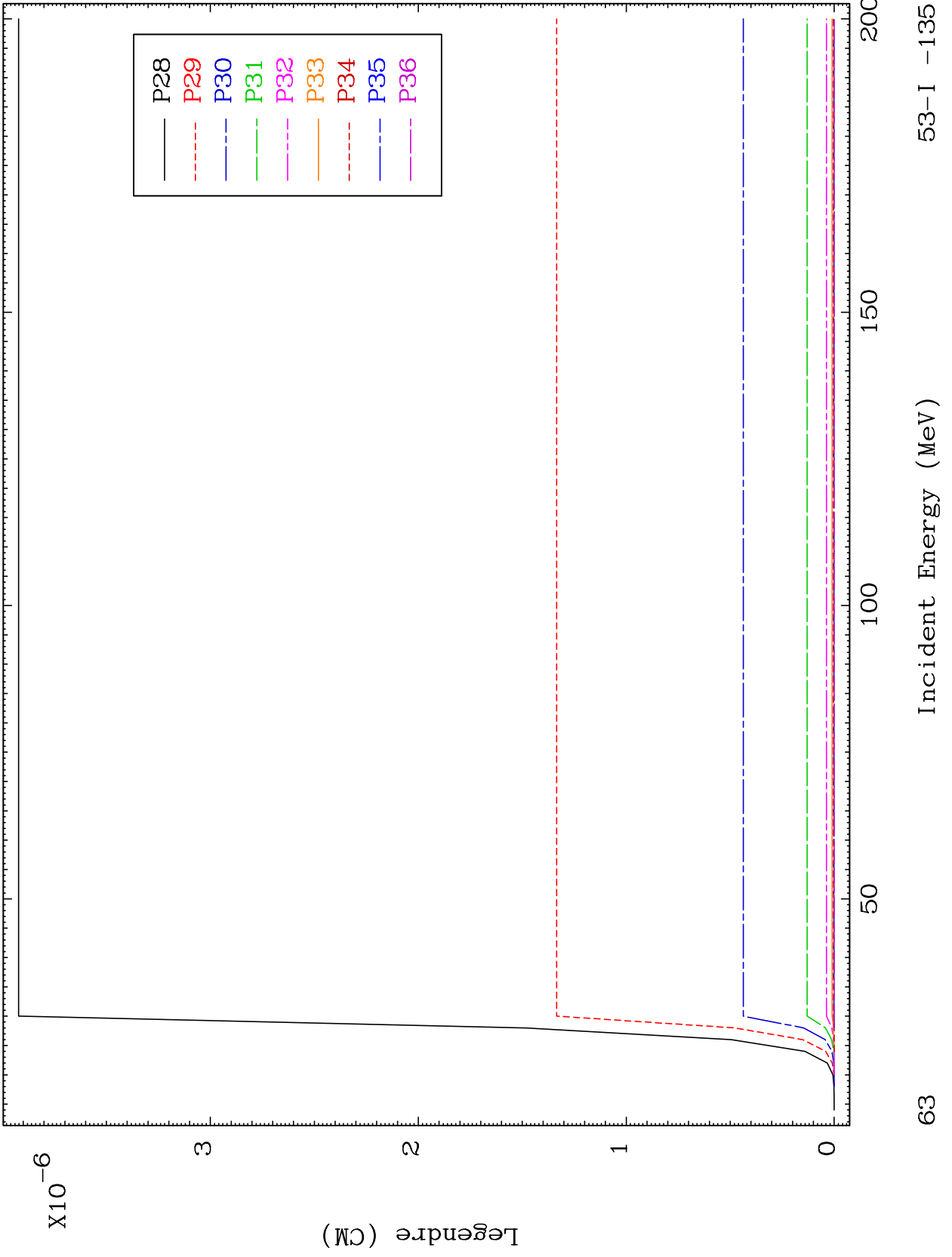
53-I -135



MAT 5349

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

53-I -135



63

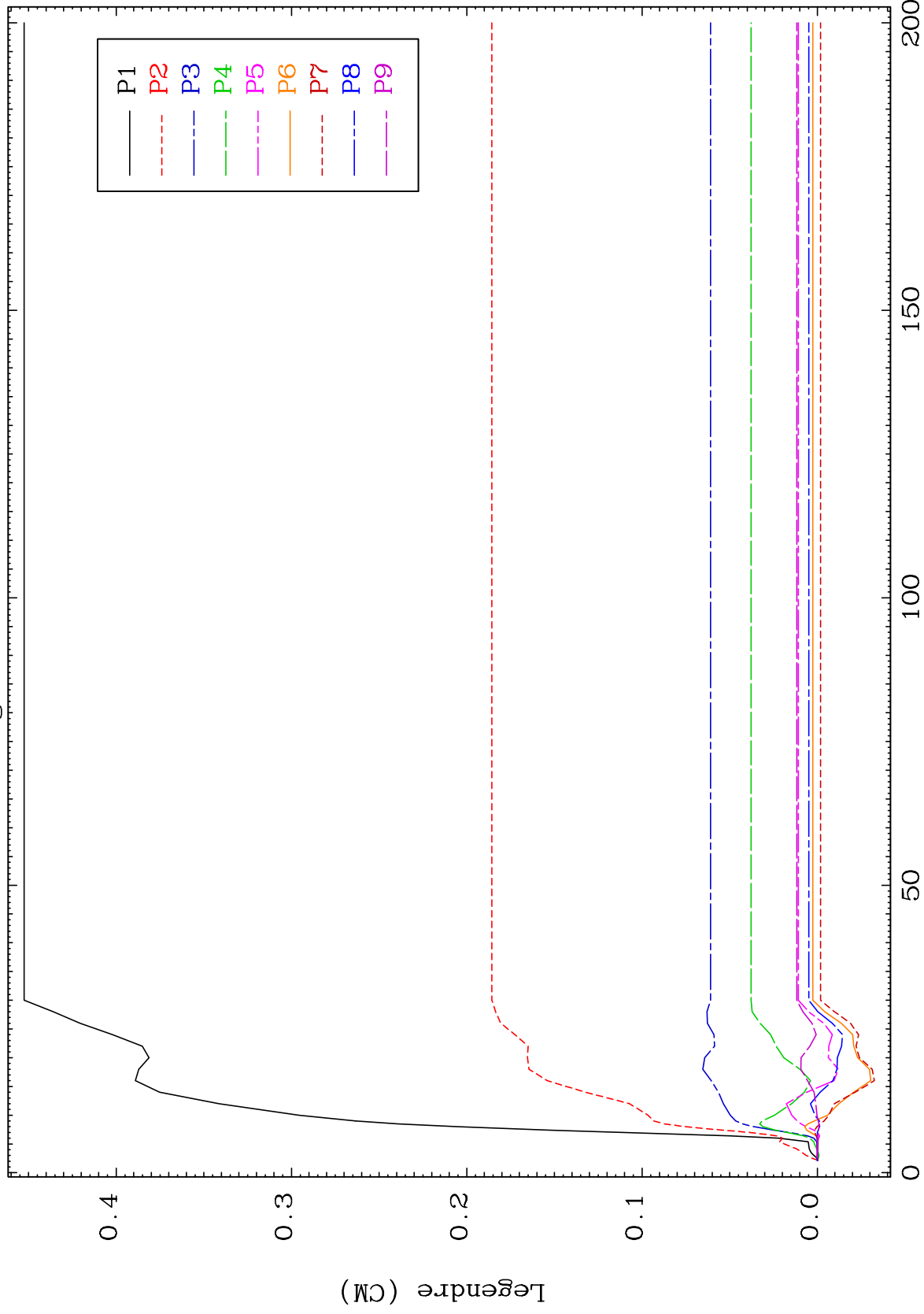
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



64

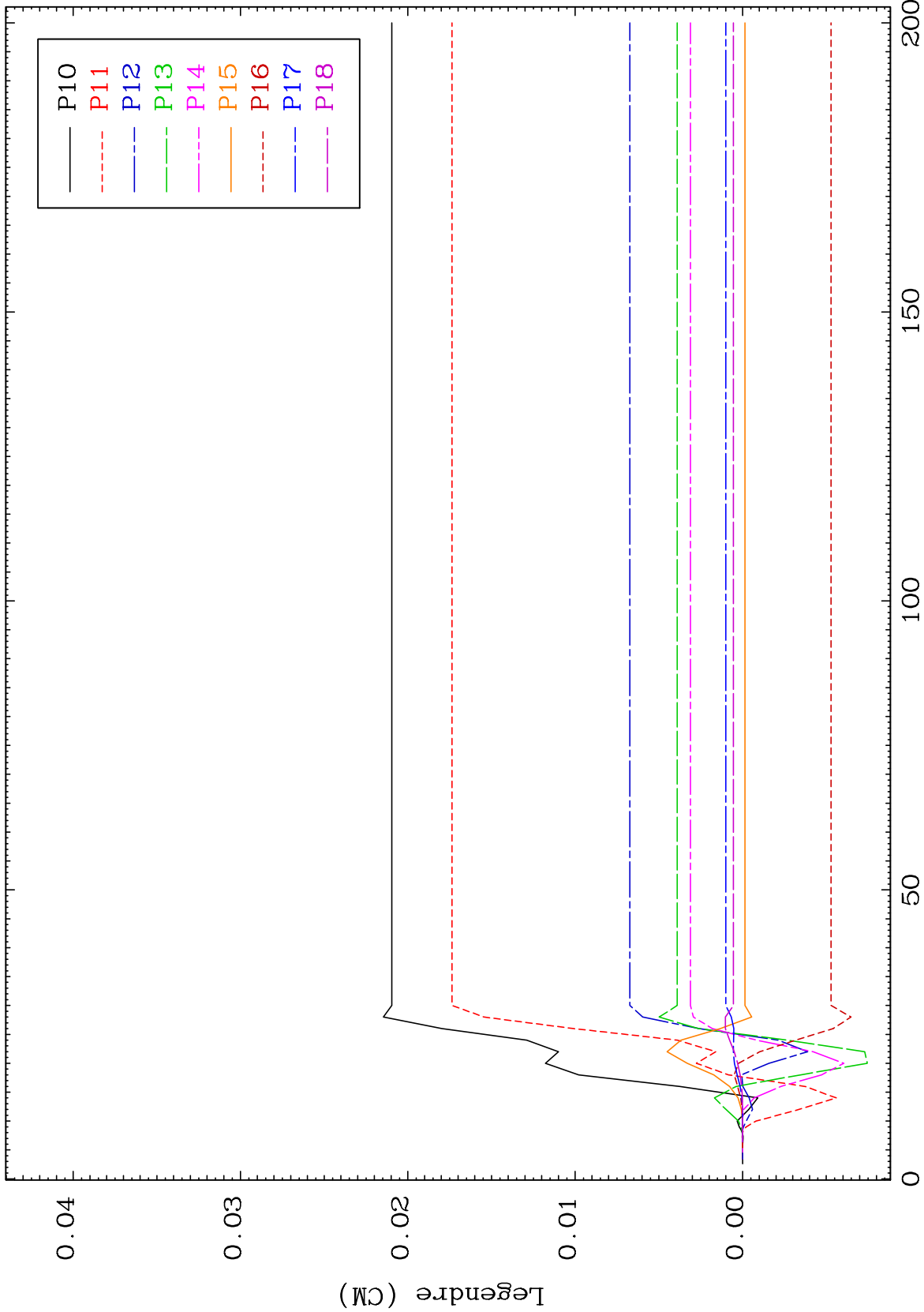
Incident Energy (MeV)

53-I -135

MAT 5349

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

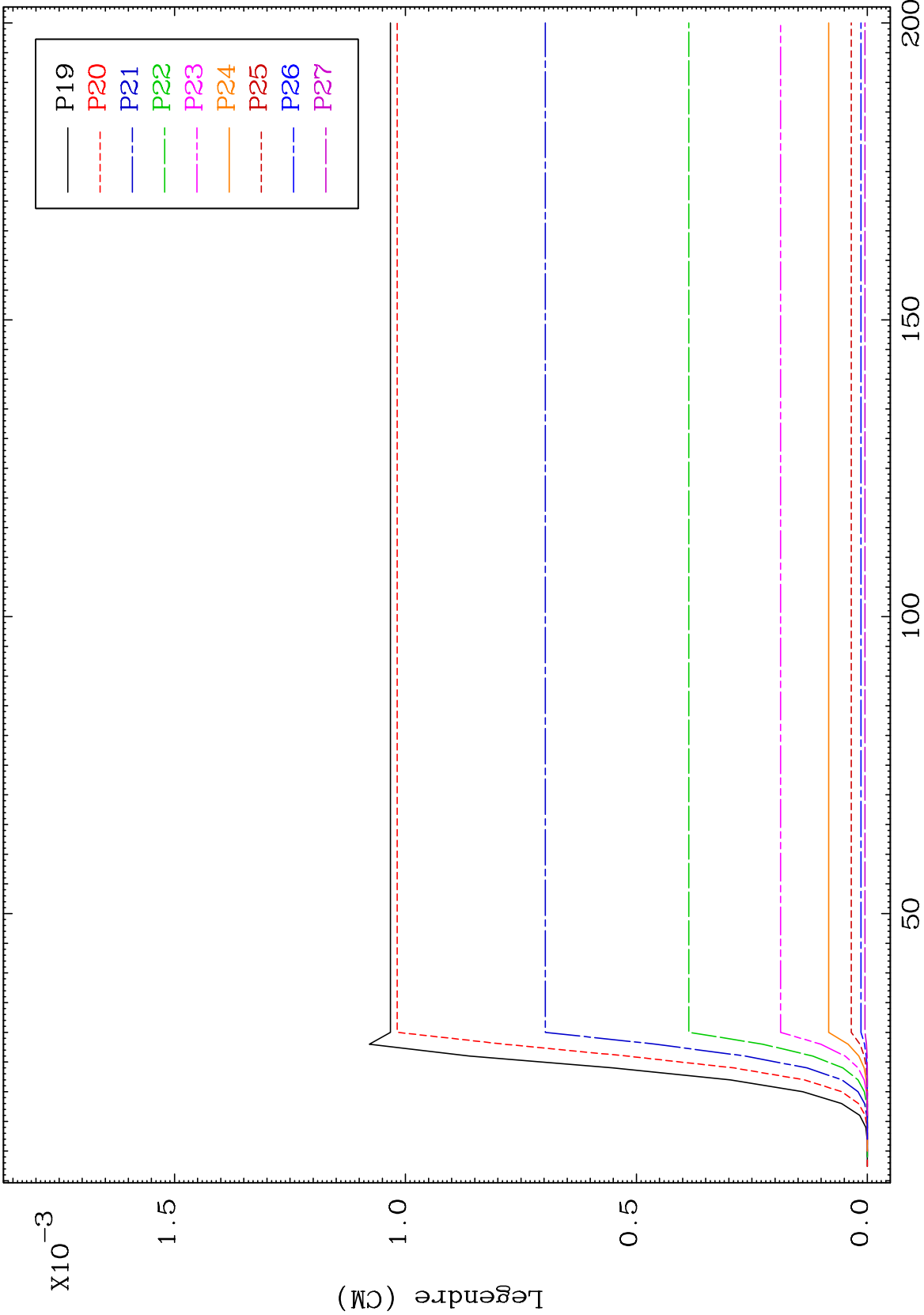
53-I -135



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Incident Energy (MeV)

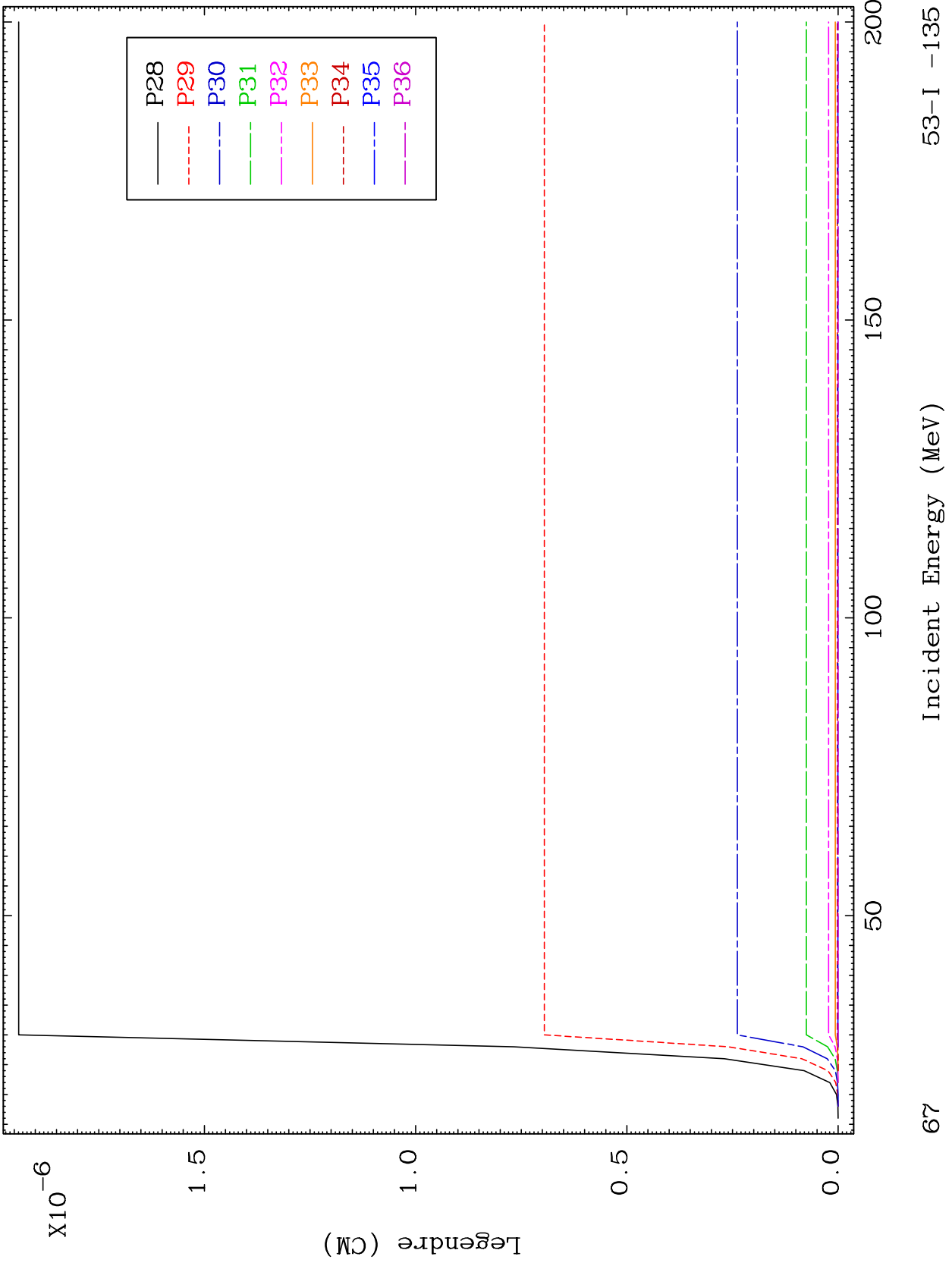
53-I -135



MAT 5349

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

53-I -135



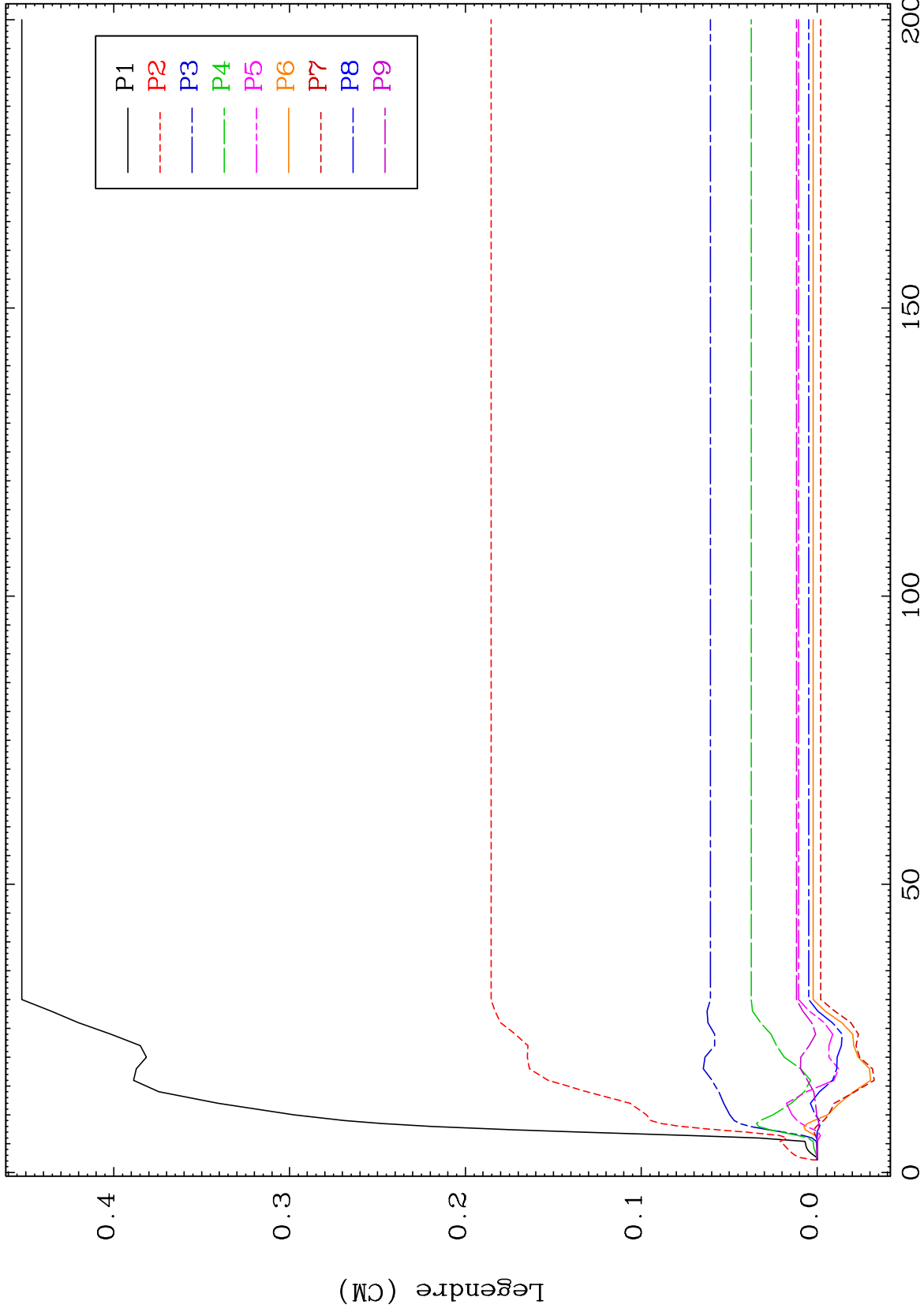
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53-I -135

MAT 5349

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

53-I -135



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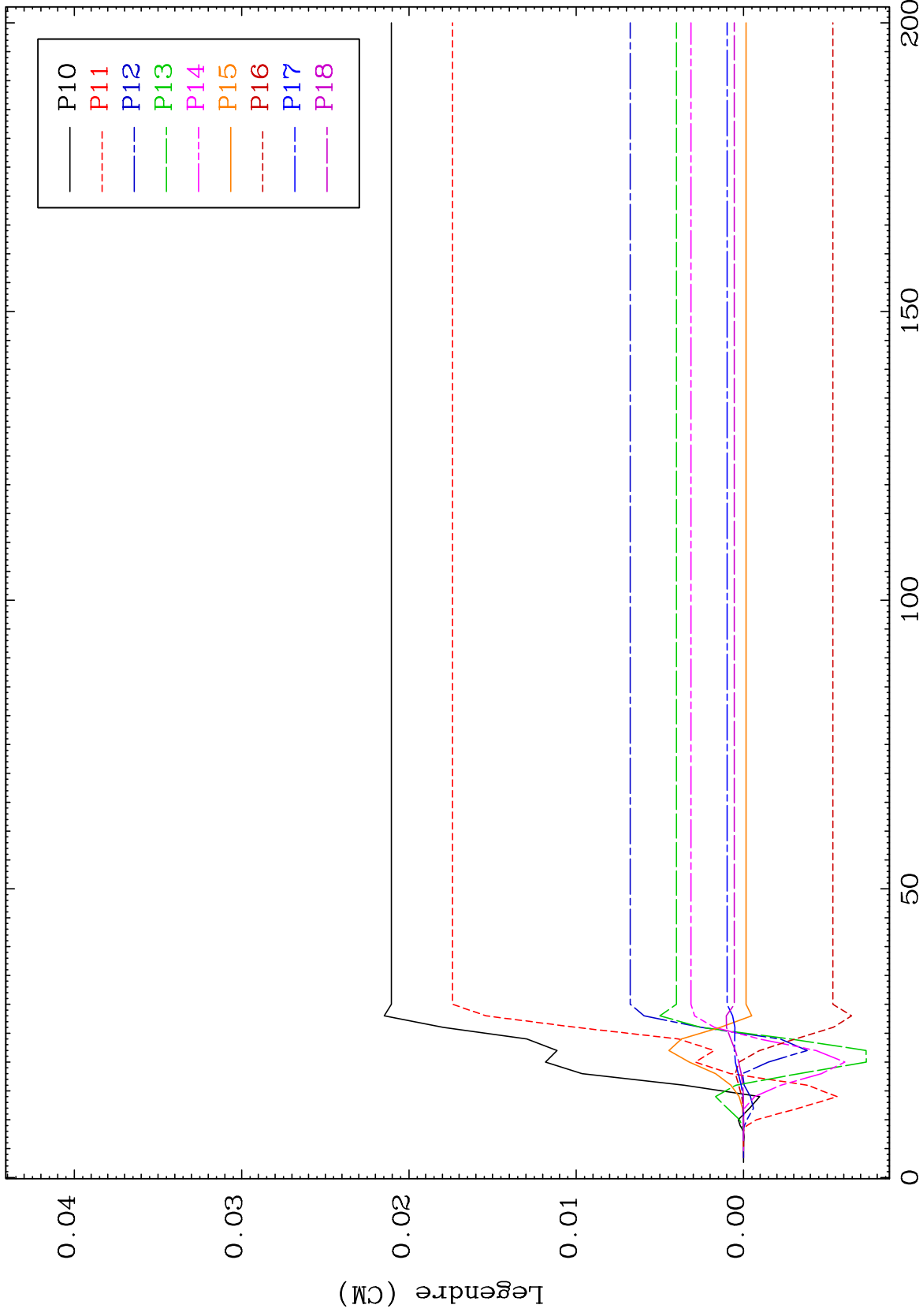
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



69

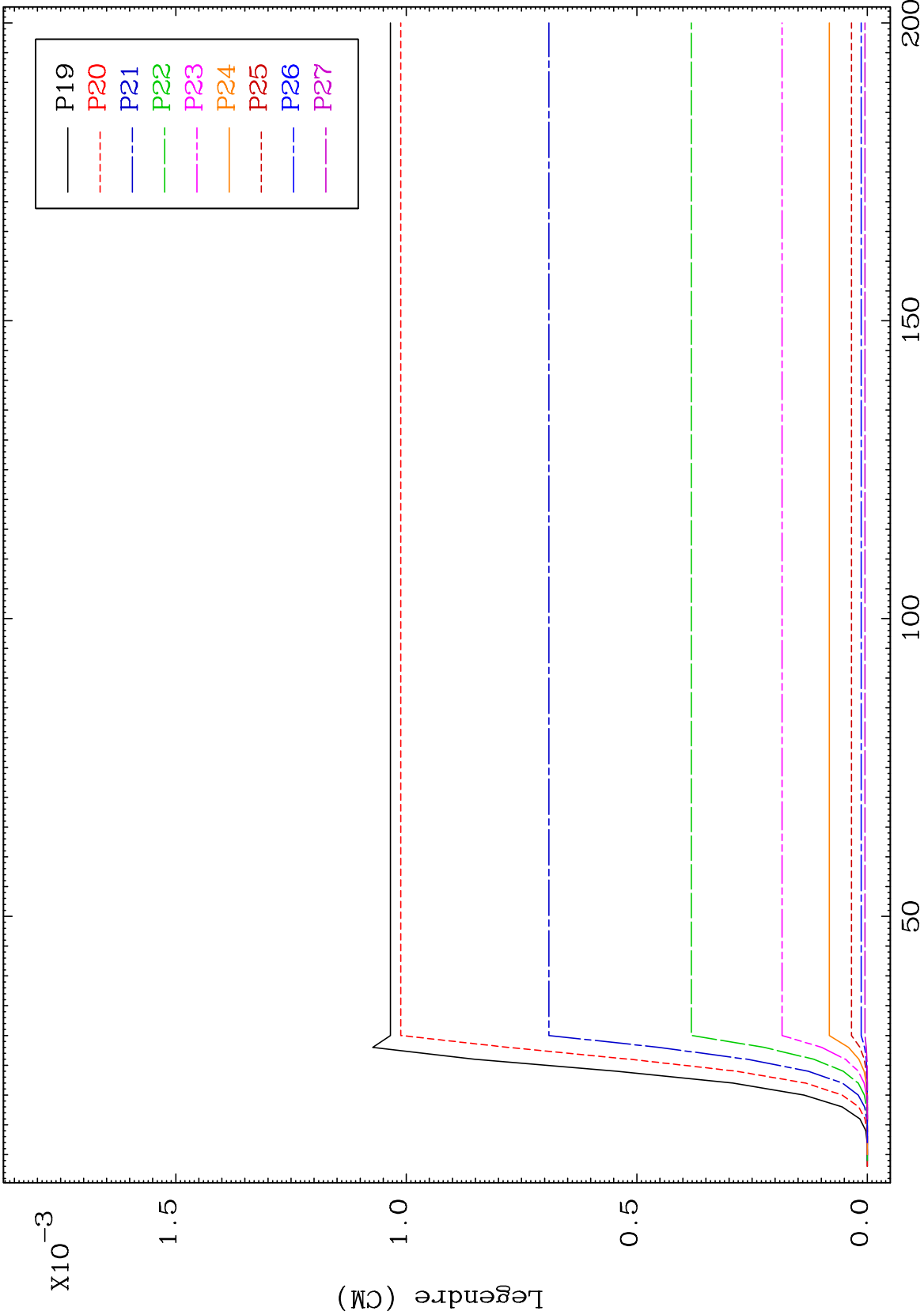
Incident Energy (MeV)

53-I -135

MAT 5349

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

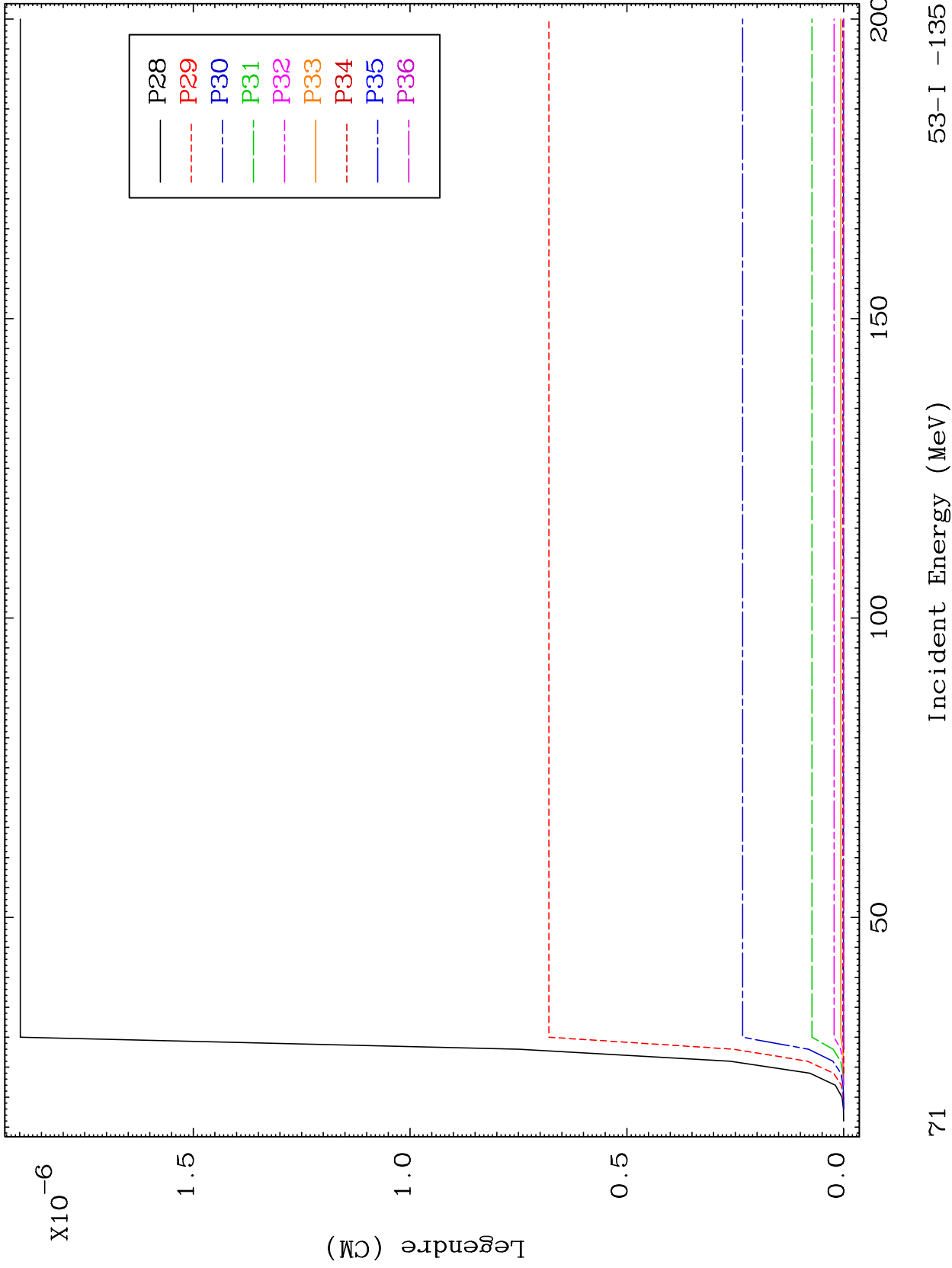
53-I -135



70

Incident Energy (MeV)

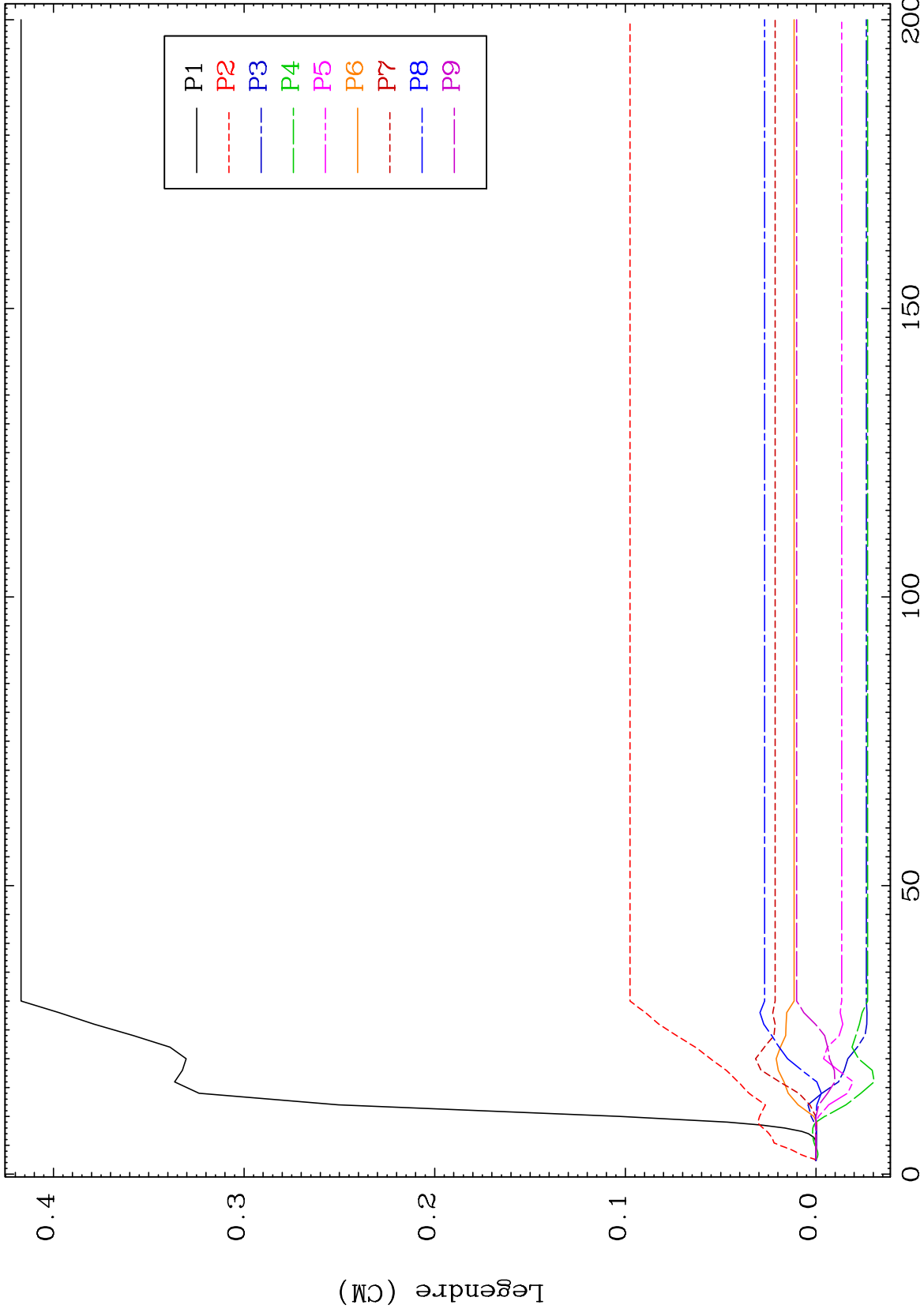
53-I -135



MAT 5349

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

53-I -135



72

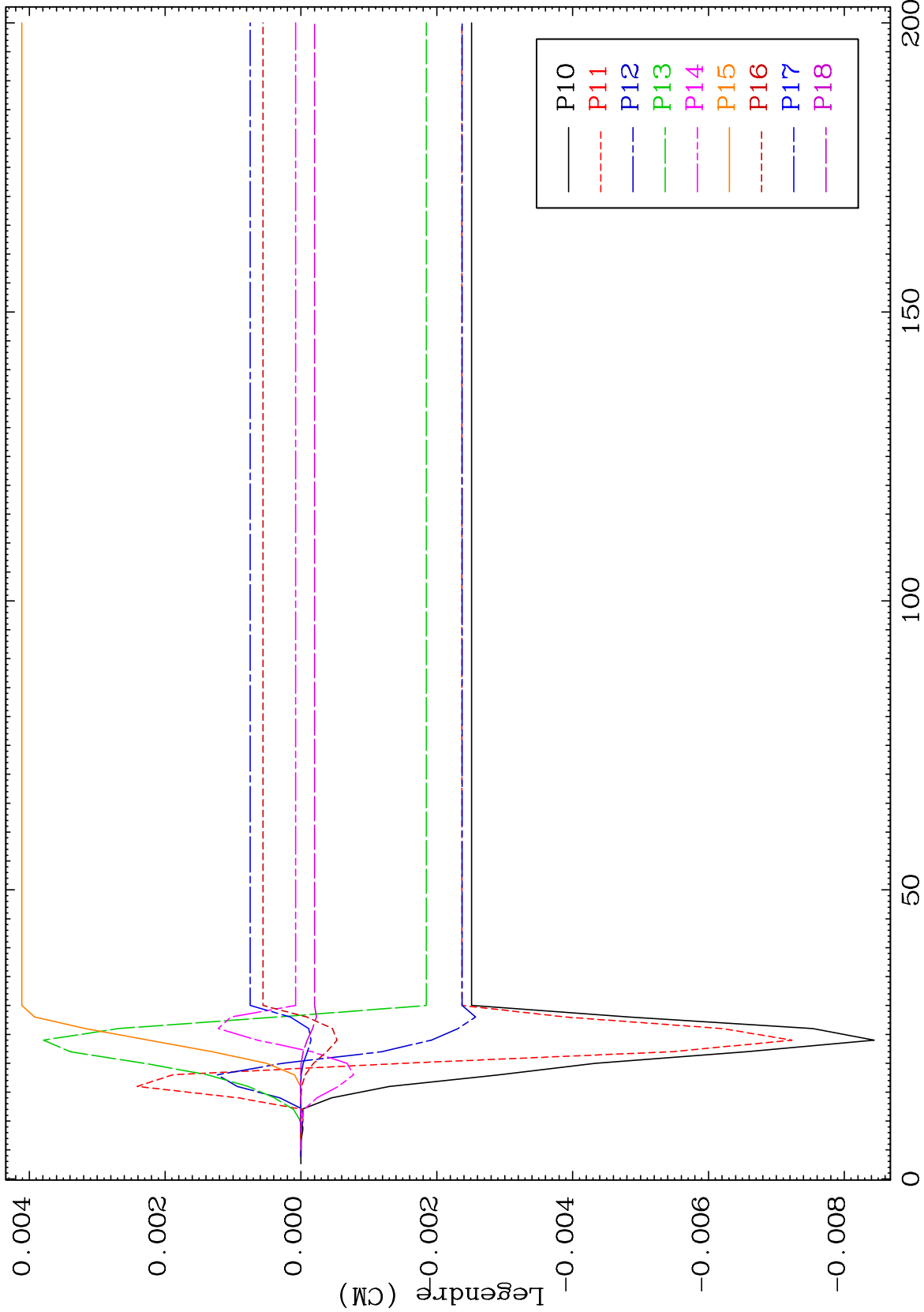
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



73

Incident Energy (MeV)

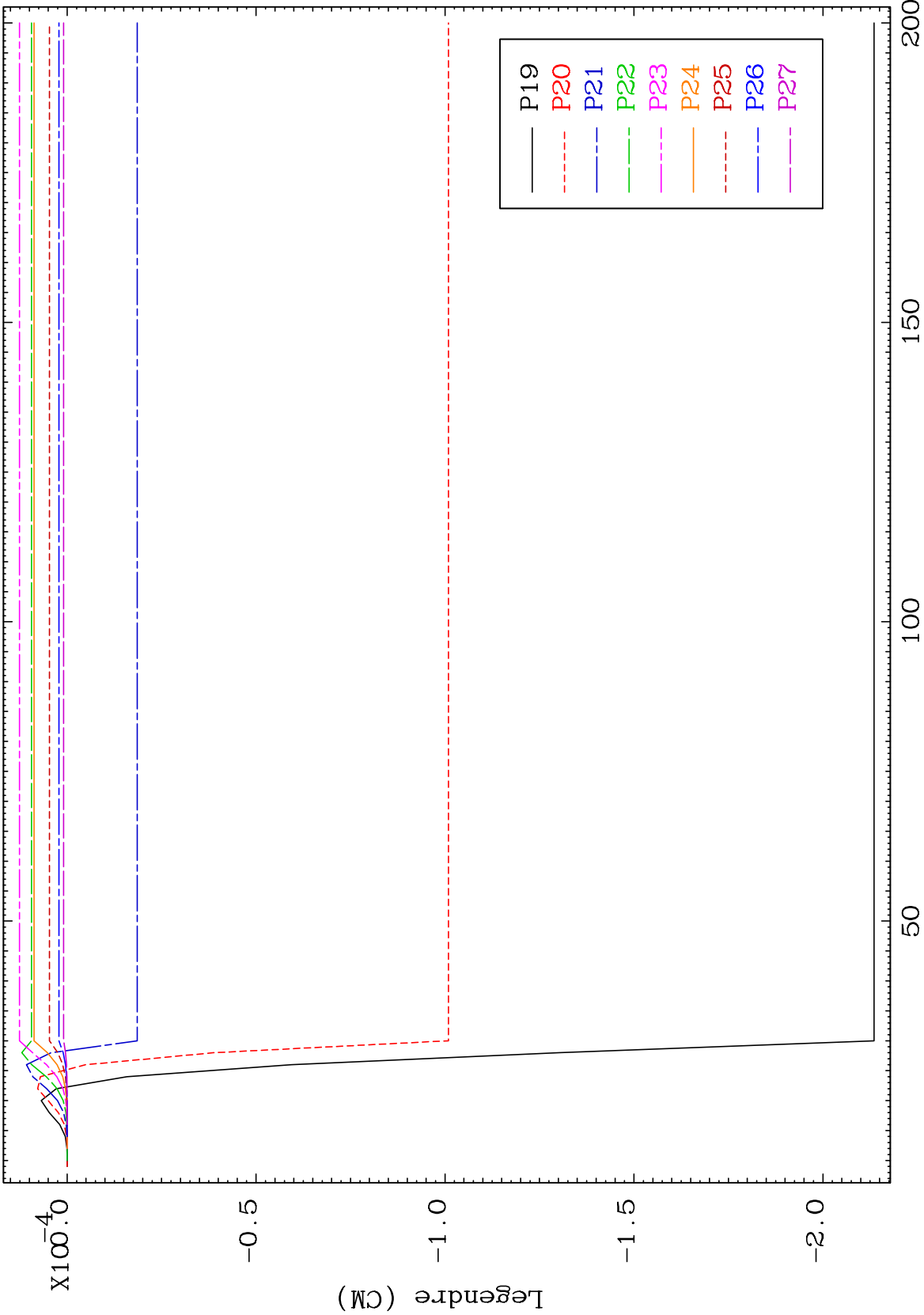
53-I -135

MAT 5349

MT= 64 (n,n') Level

53-I -135

Legendre Coefficients



53-I -135

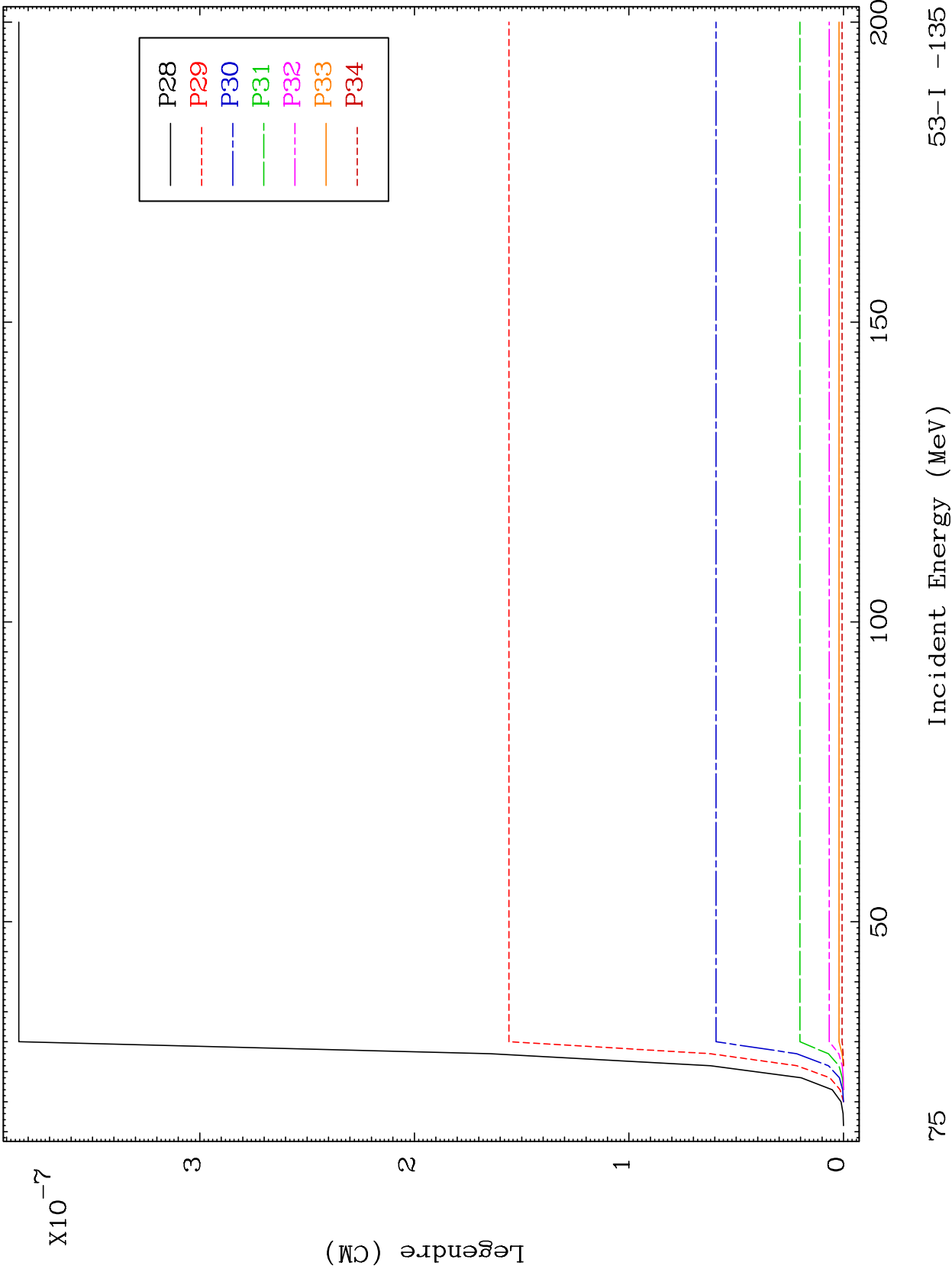
Incident Energy (MeV)

74

MAT 5349

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

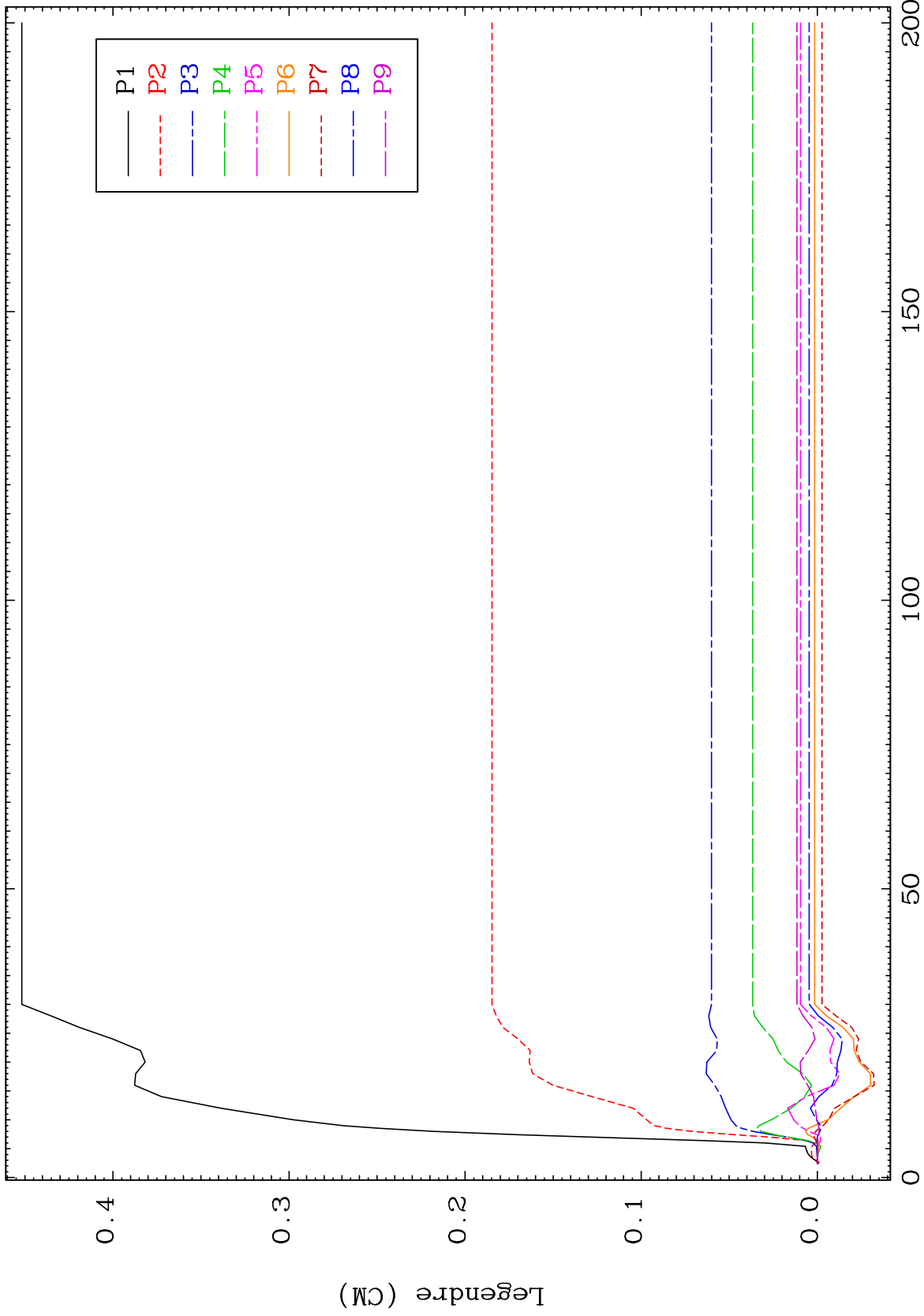
53-I -135

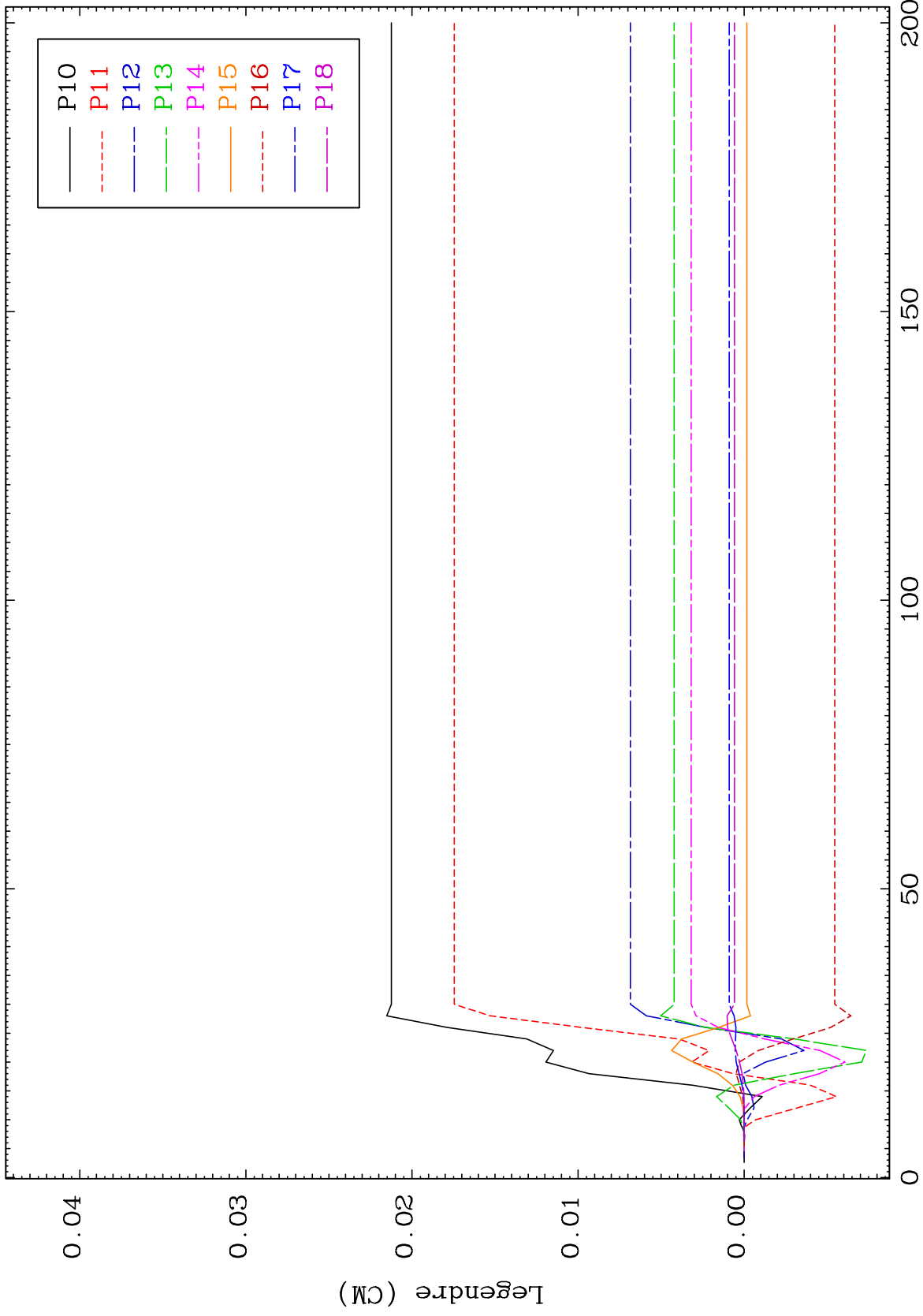


75

Incident Energy (MeV)

53-I -135

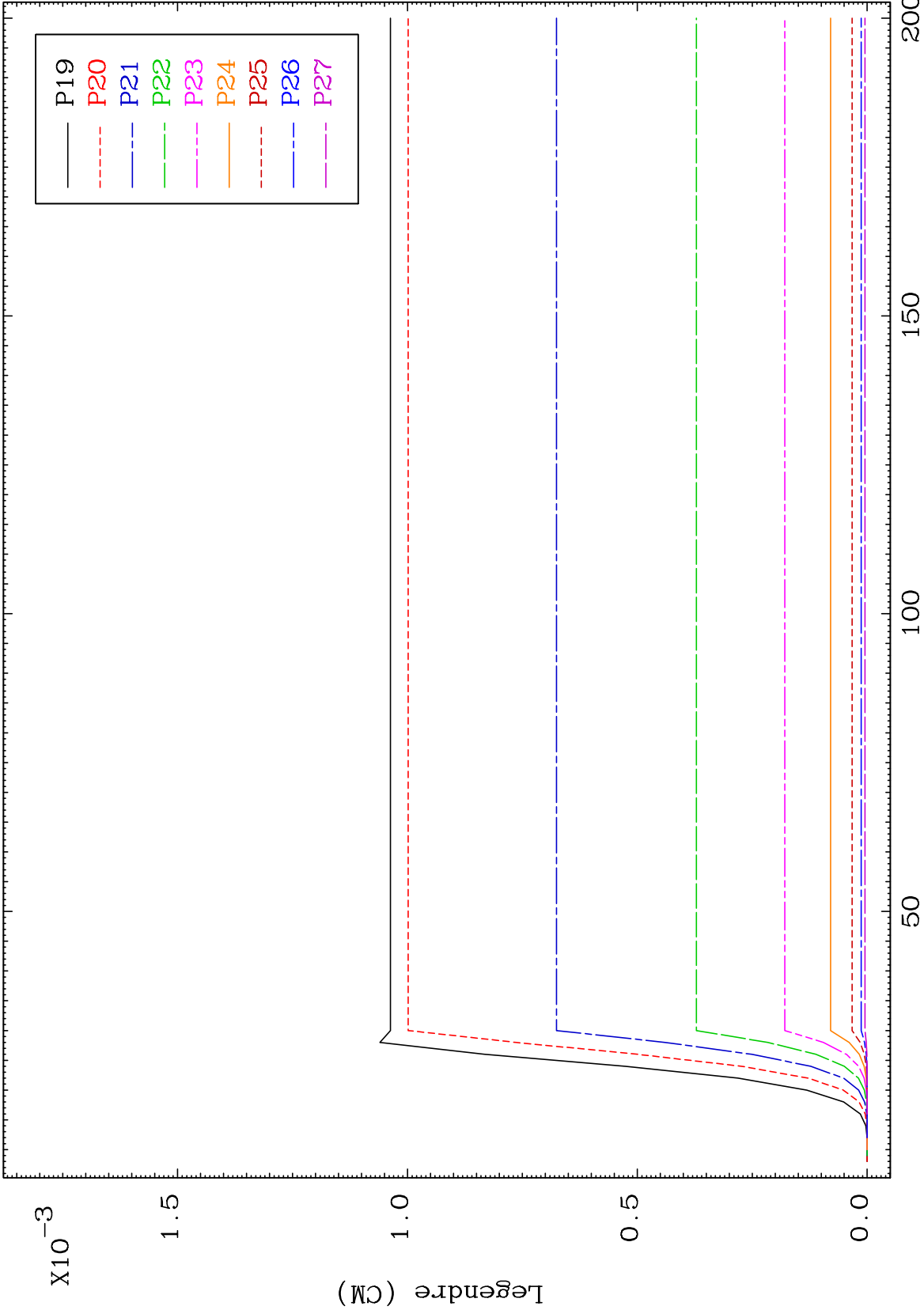




MAT 5349

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

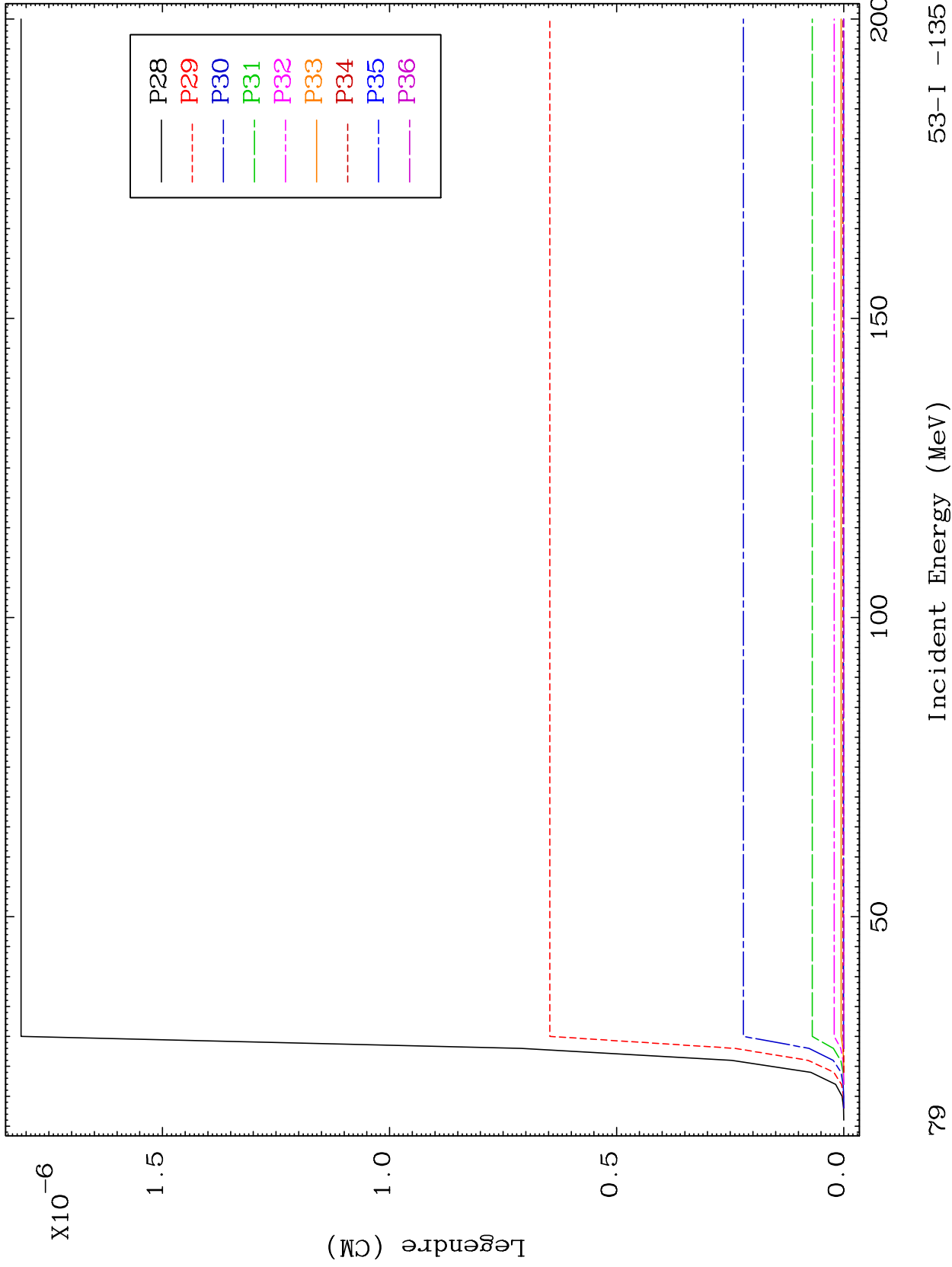
53-I -135



78

Incident Energy (MeV)

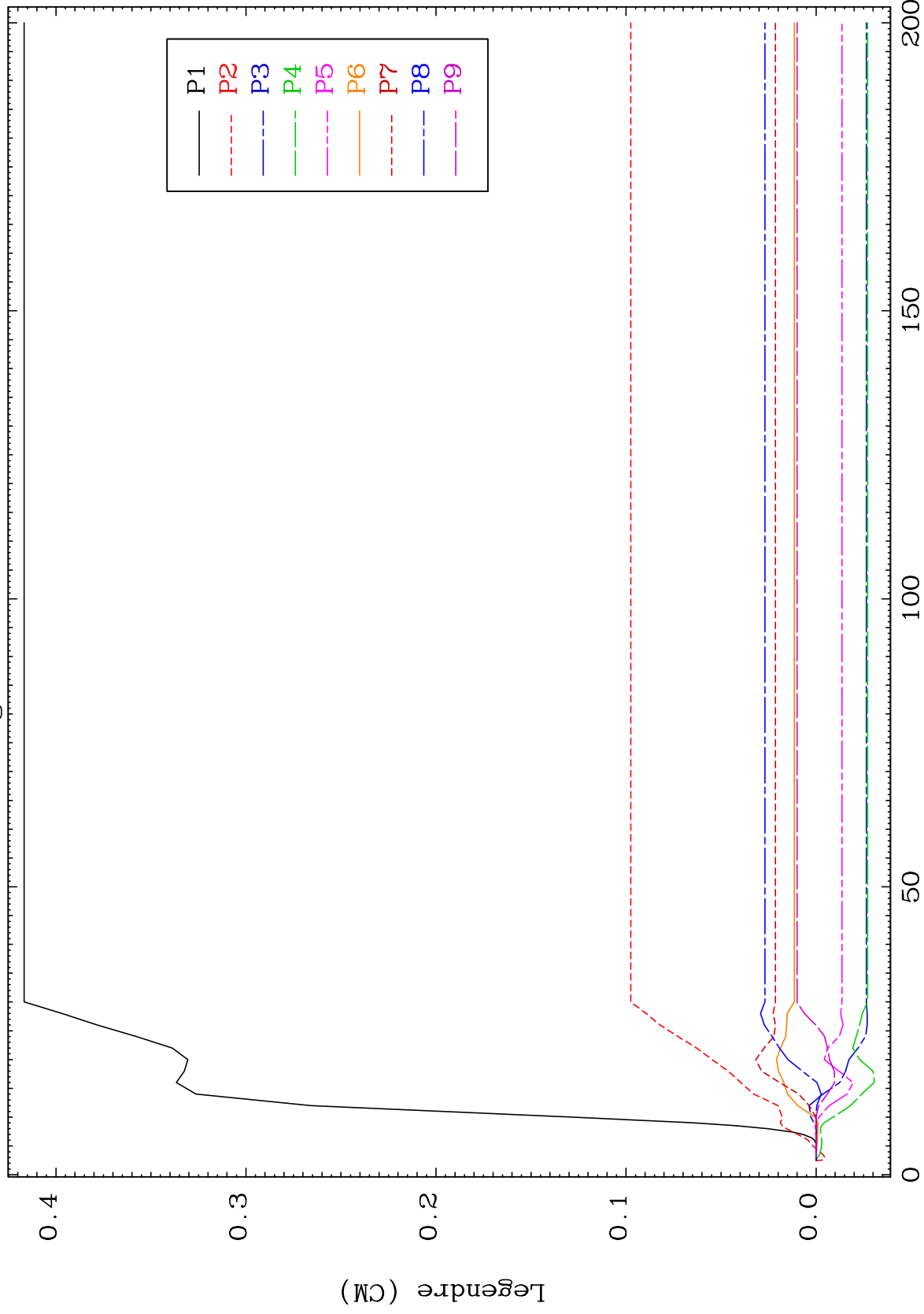
53-I -135



MAT 5349

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

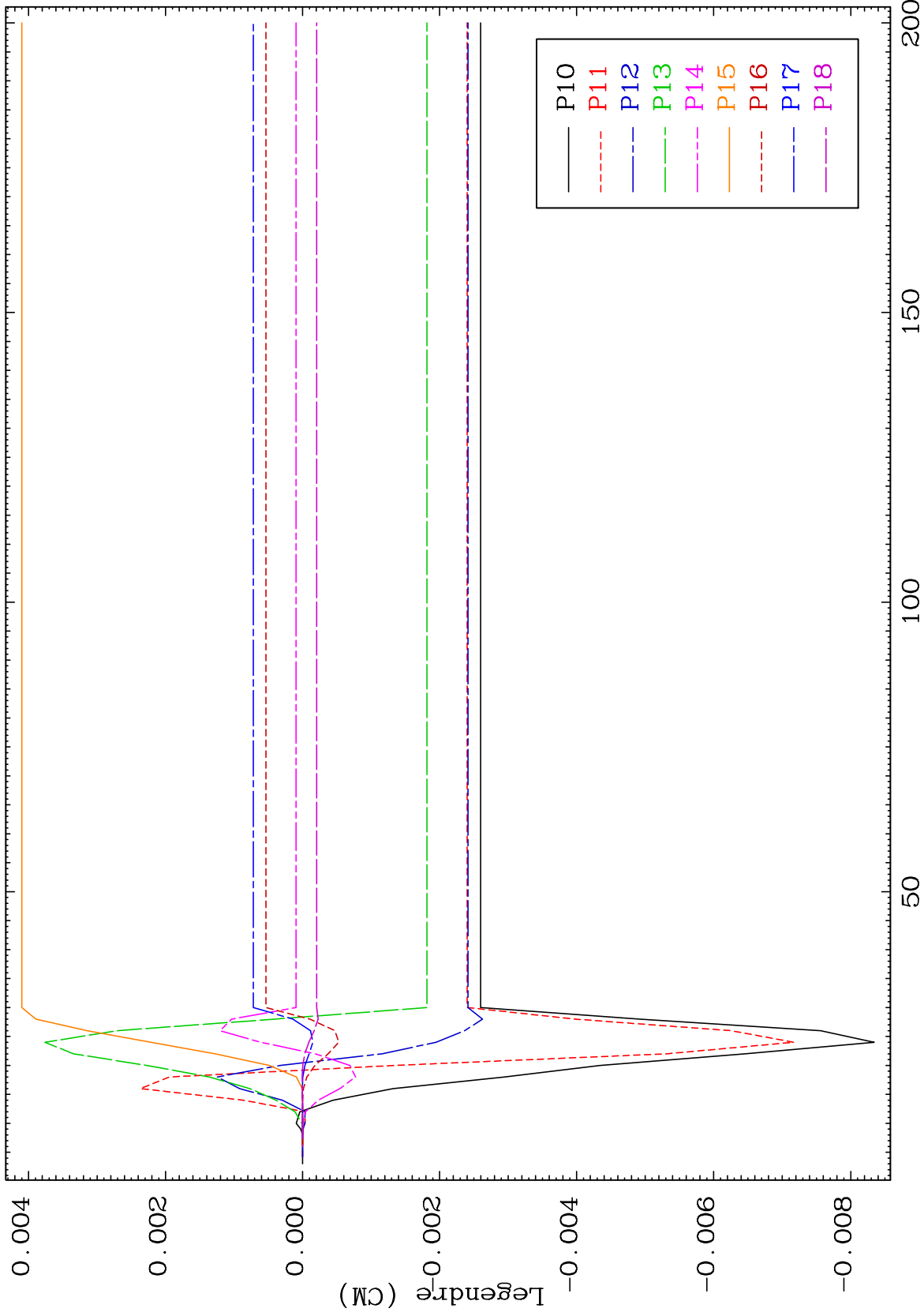
53-I -135

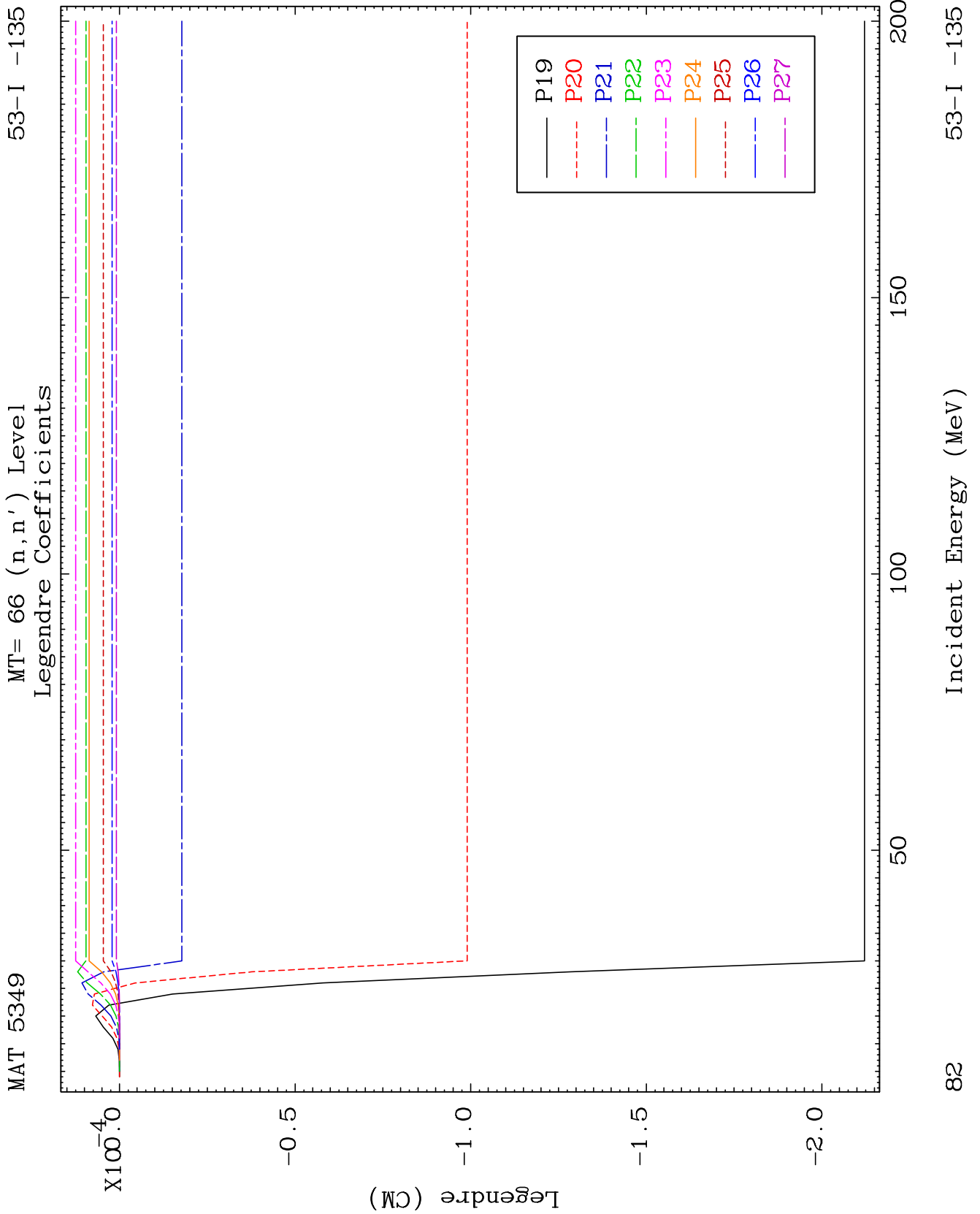


80

Incident Energy (MeV)

53-I -135

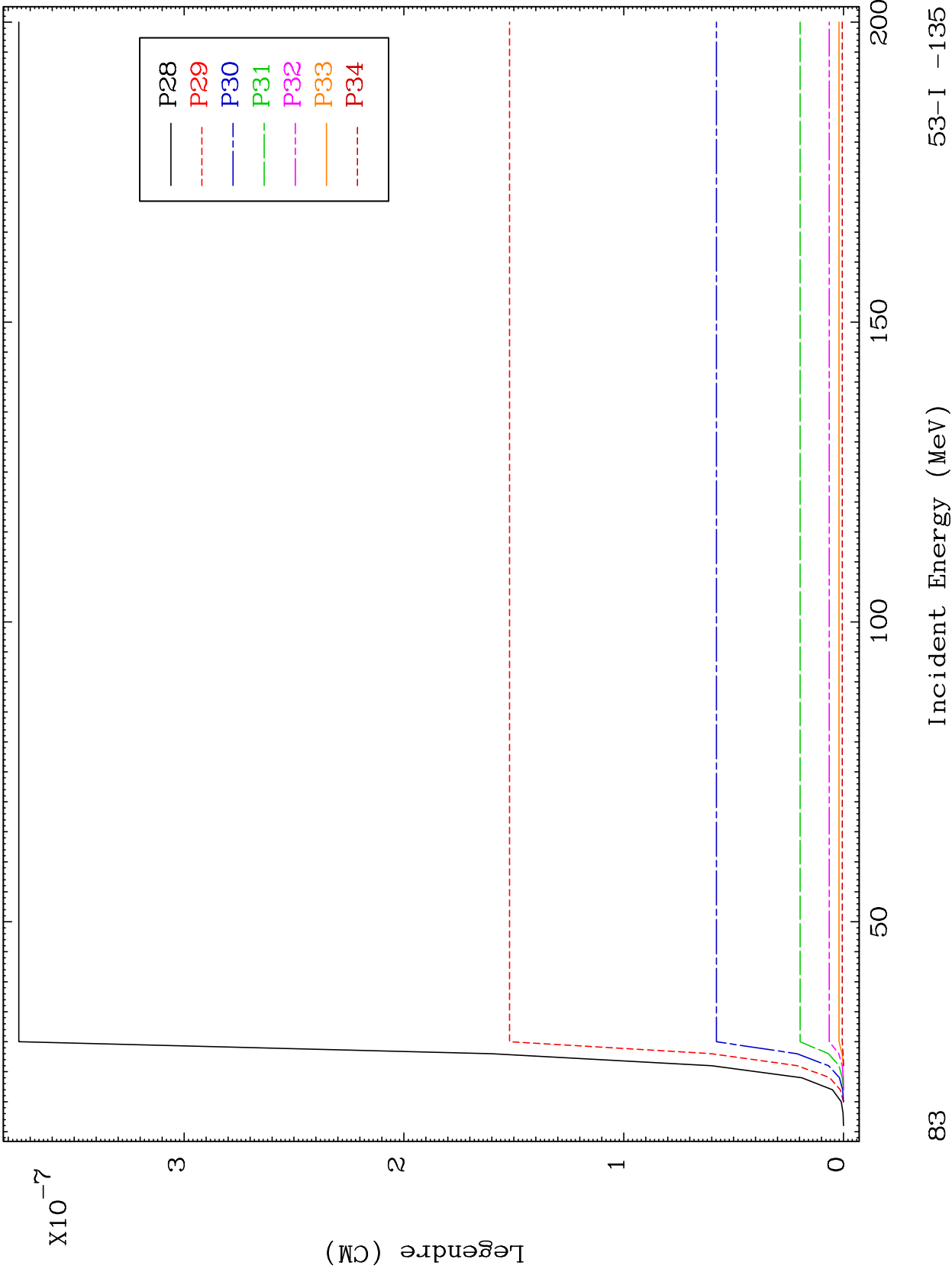




MAT 5349

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

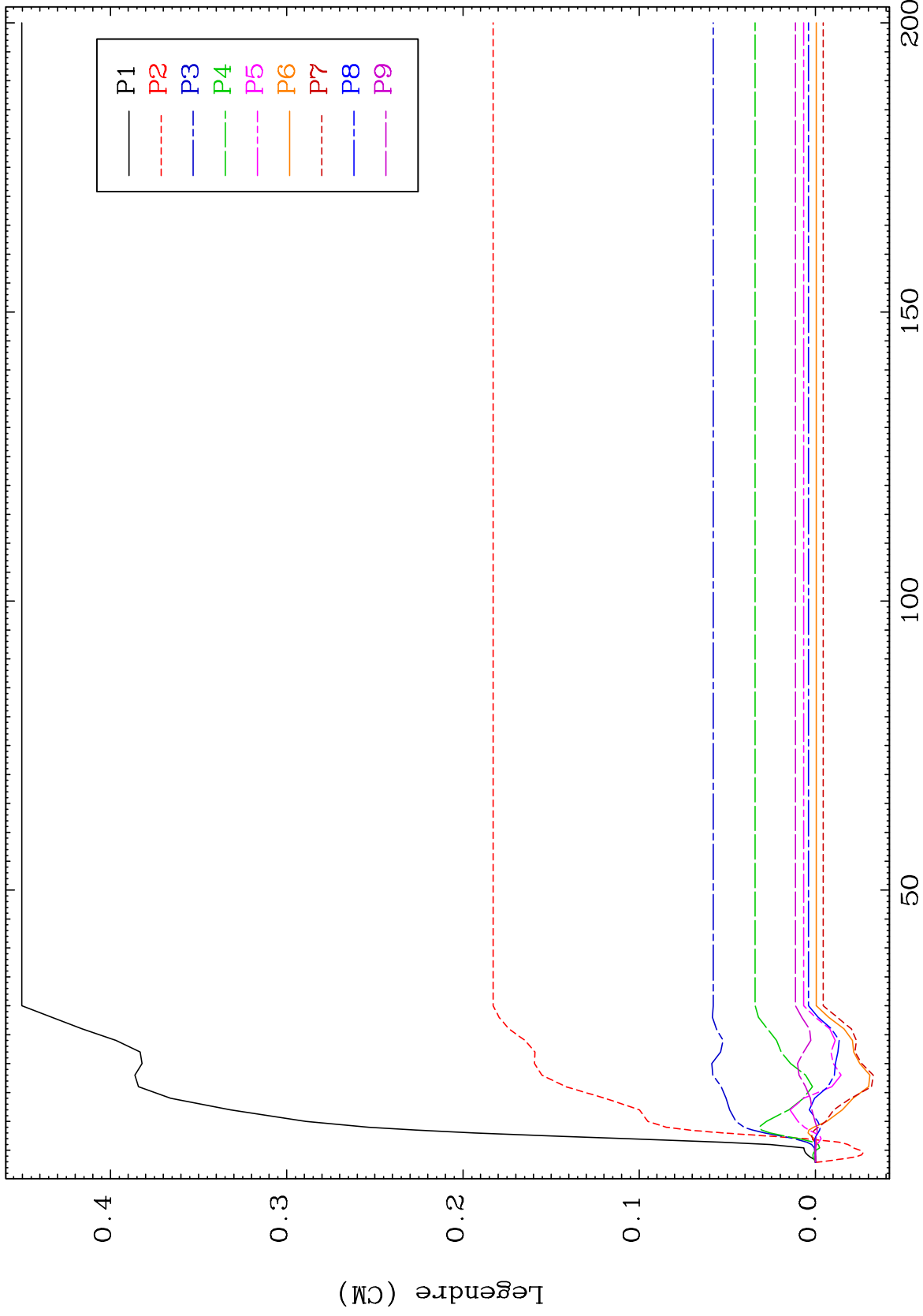
53-I -135

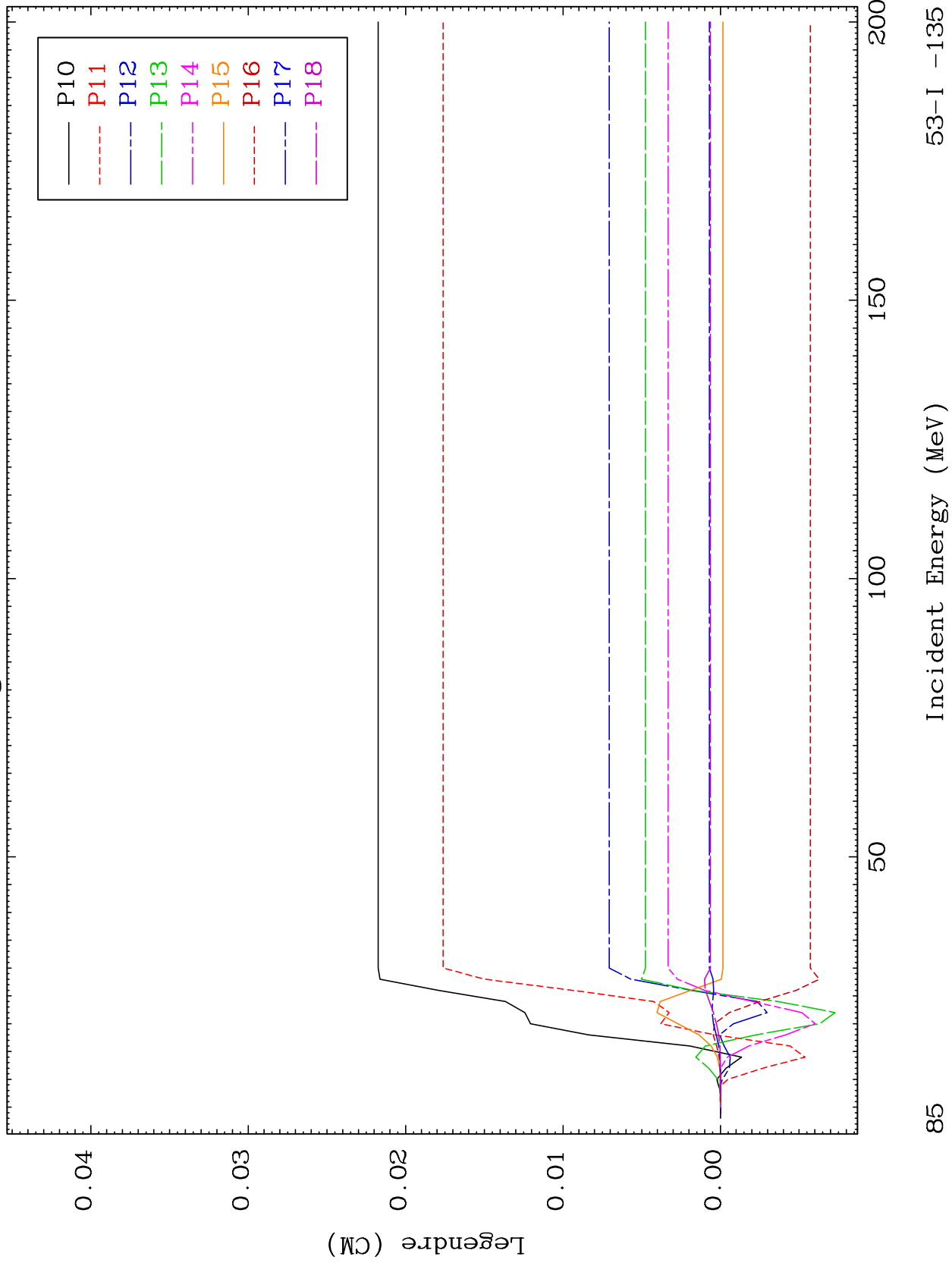


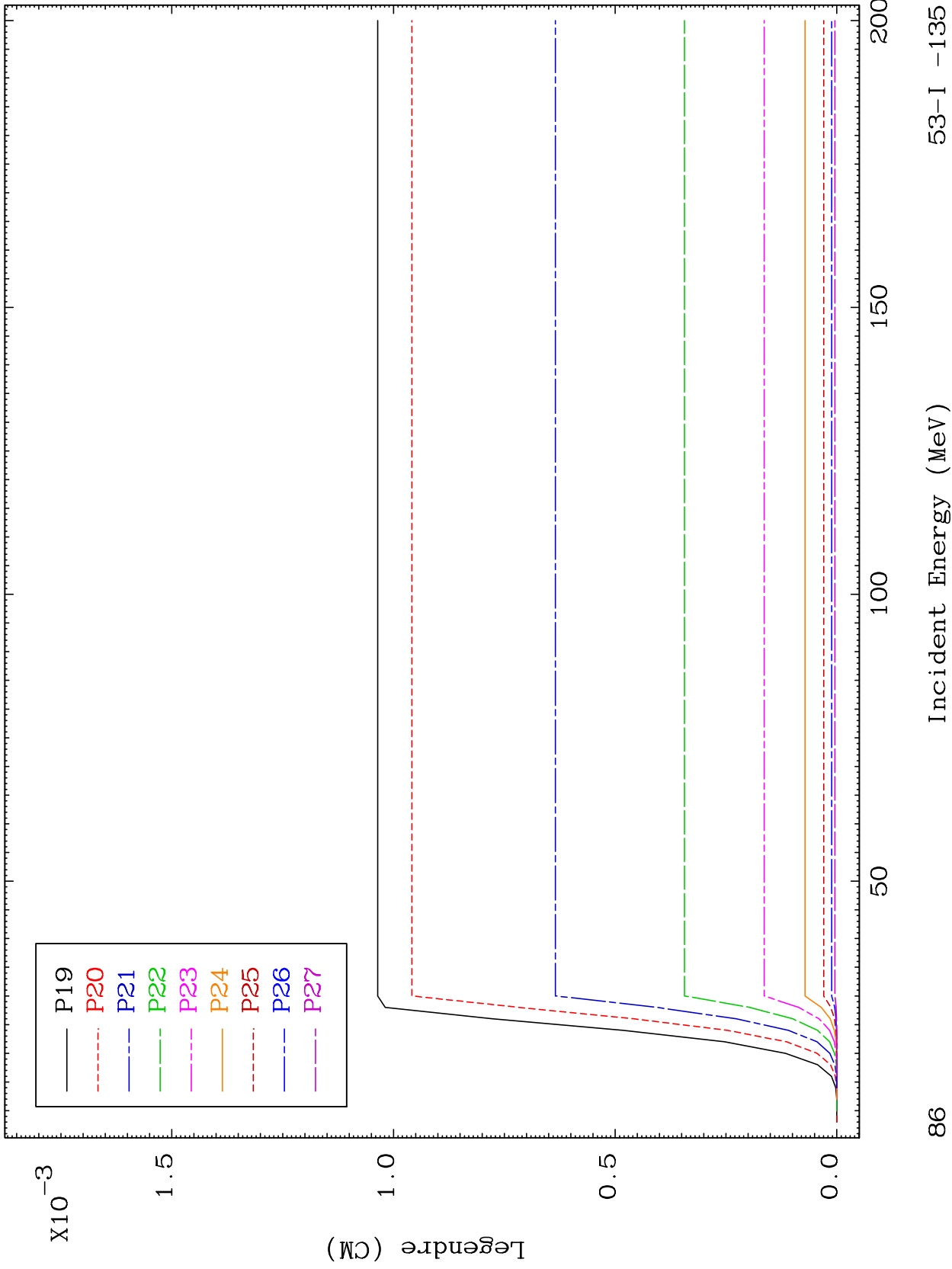
83

Incident Energy (MeV)

53-I -135



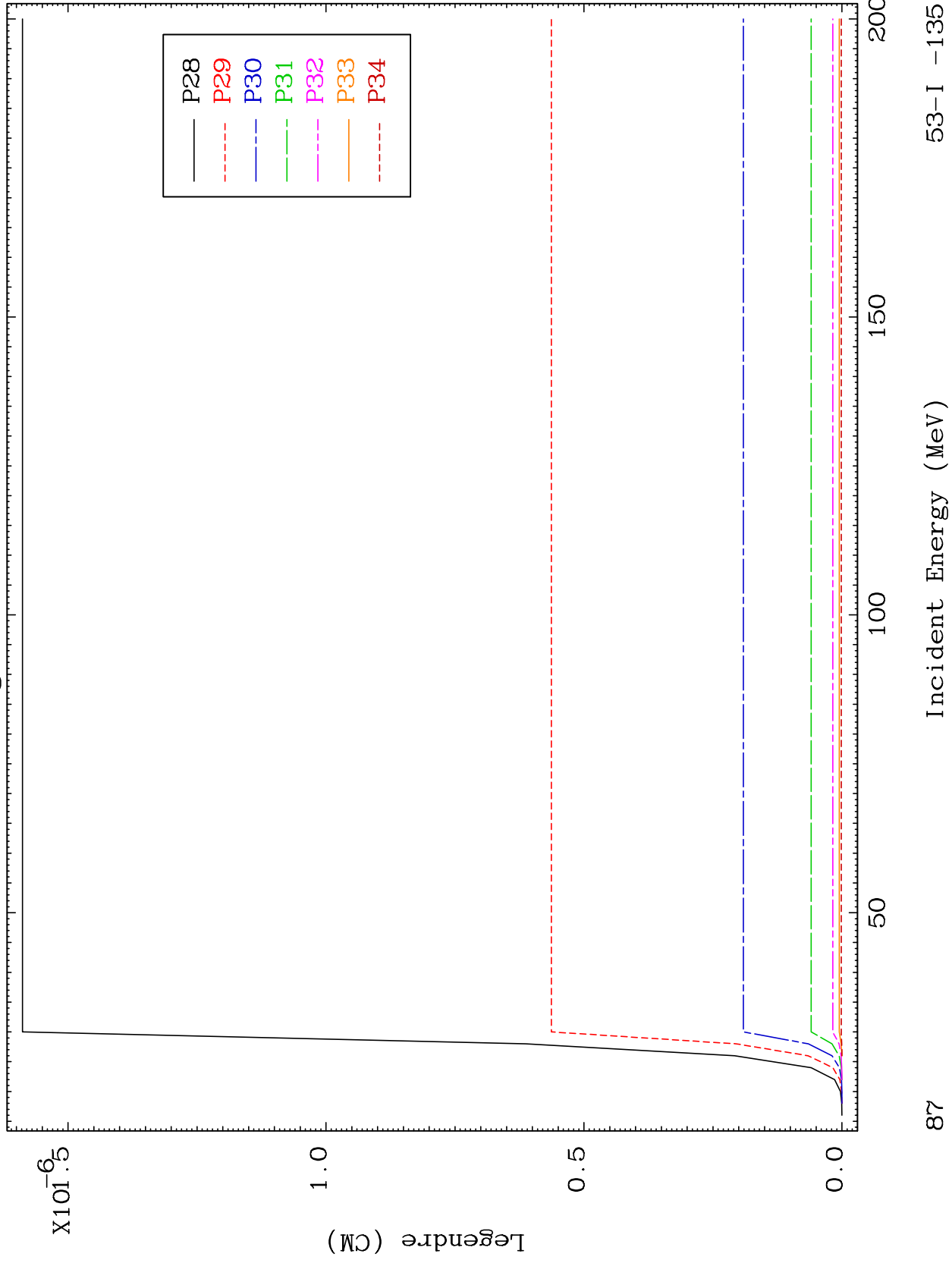




MAT 5349

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

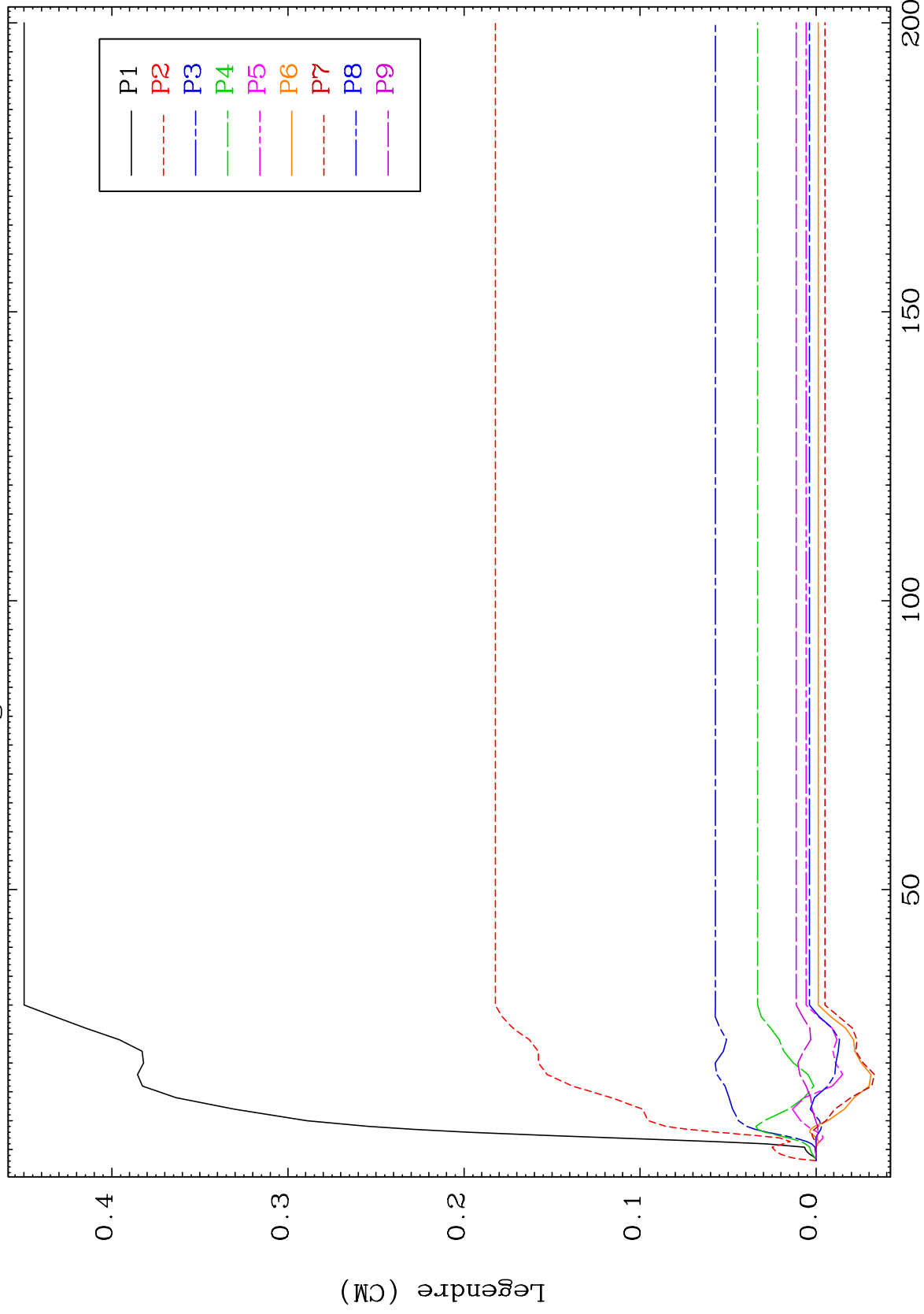
53-I -135

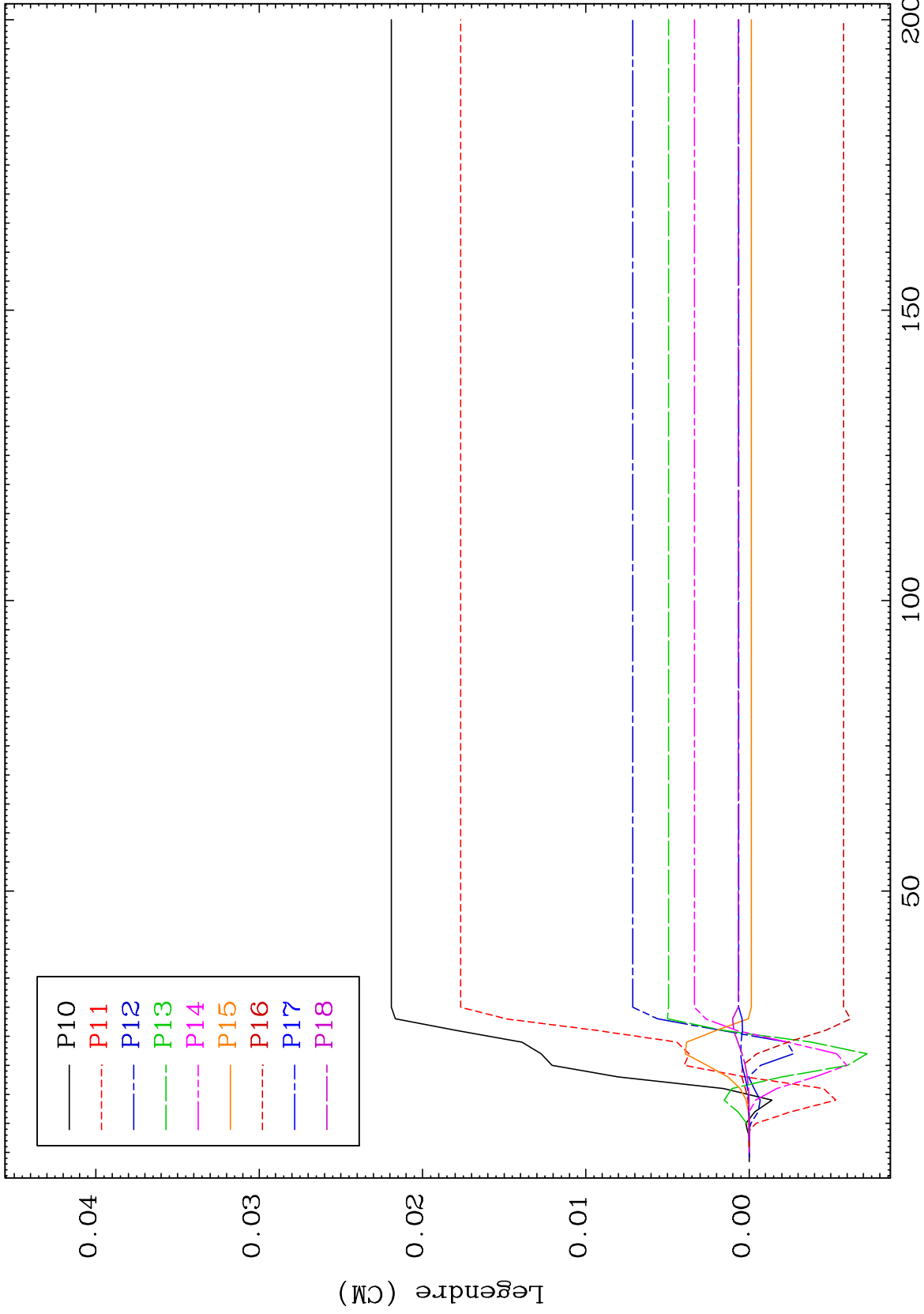


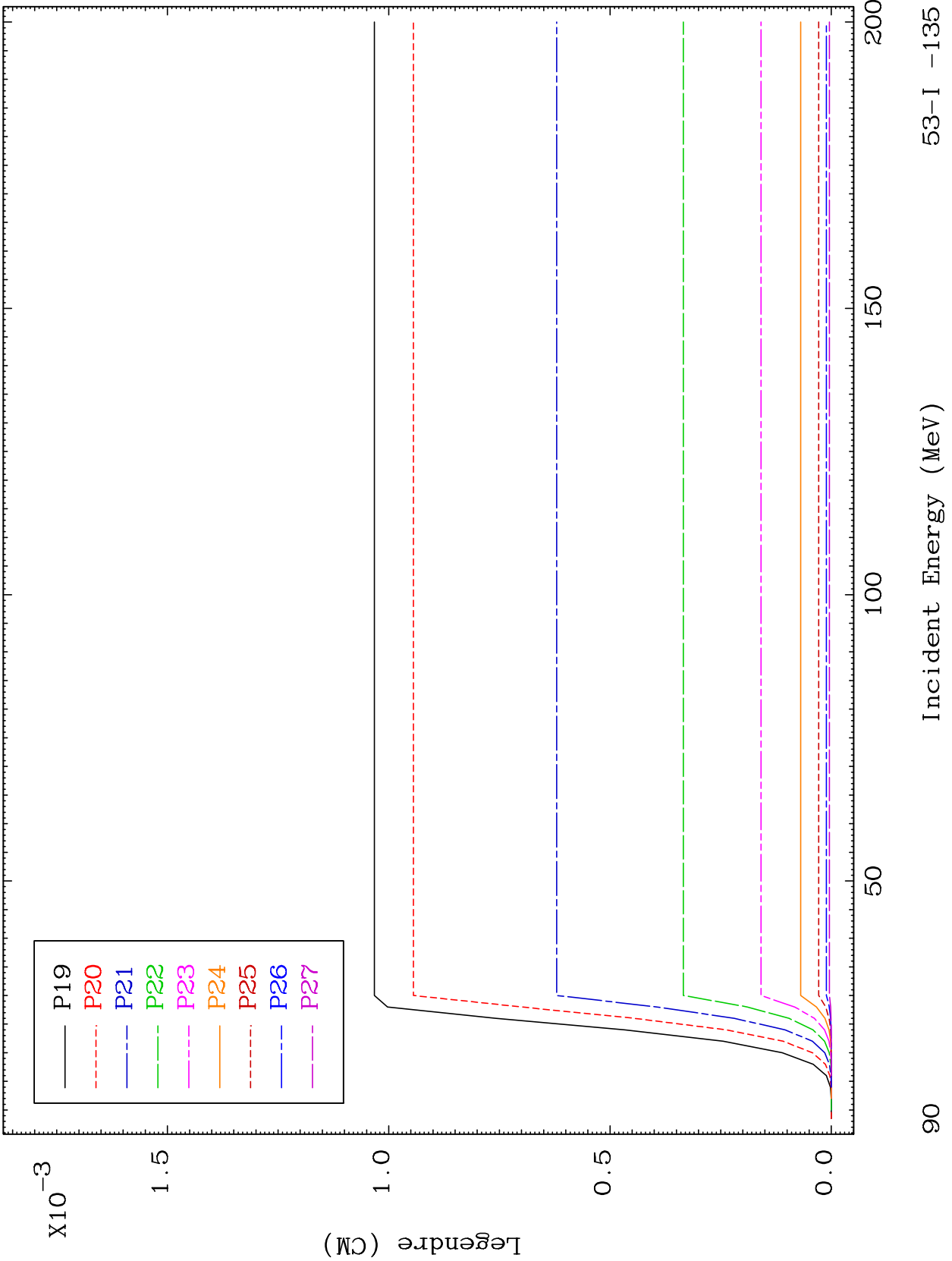
87

Incident Energy (MeV)

53-I -135



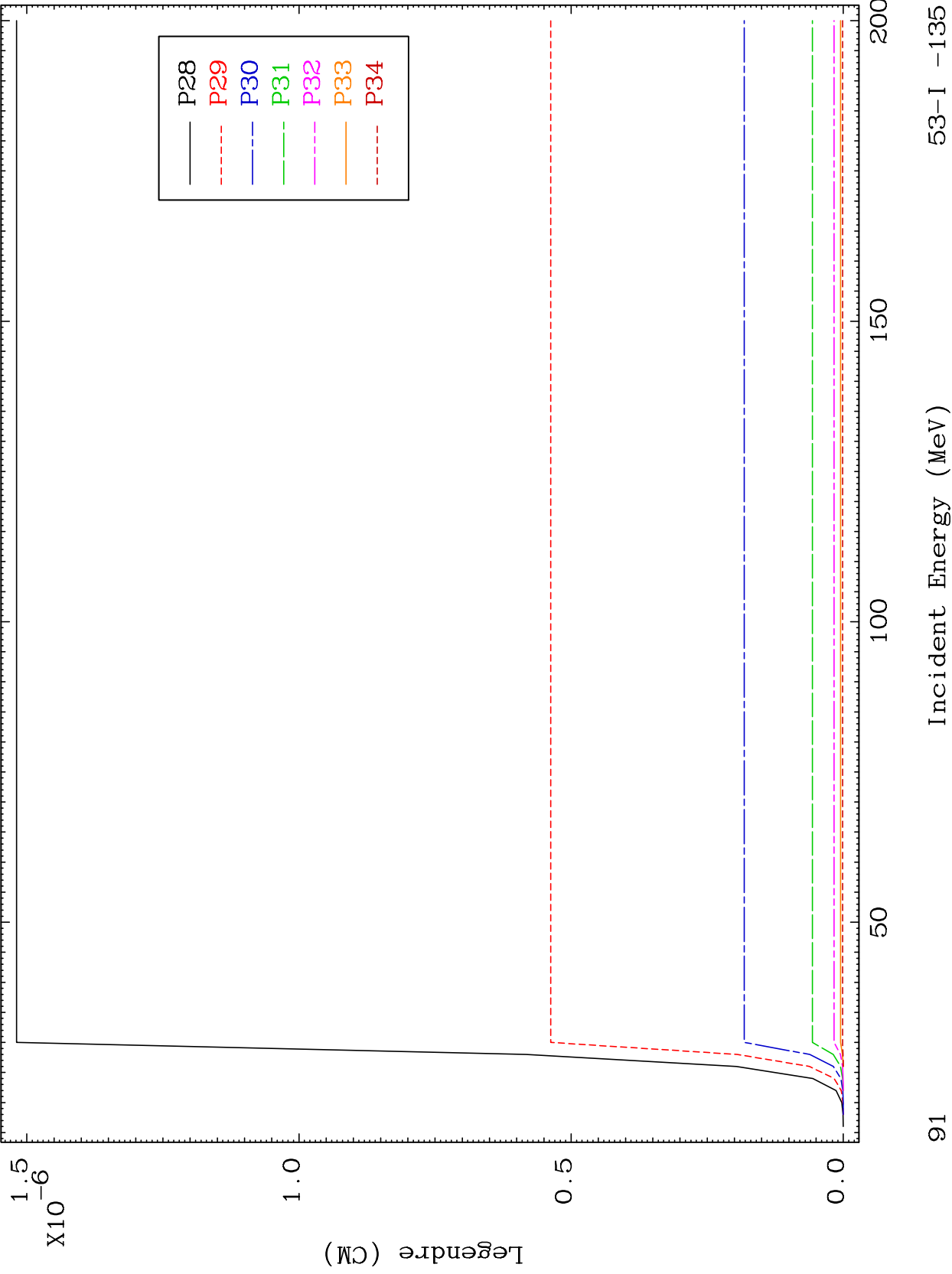




MAT 5349

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

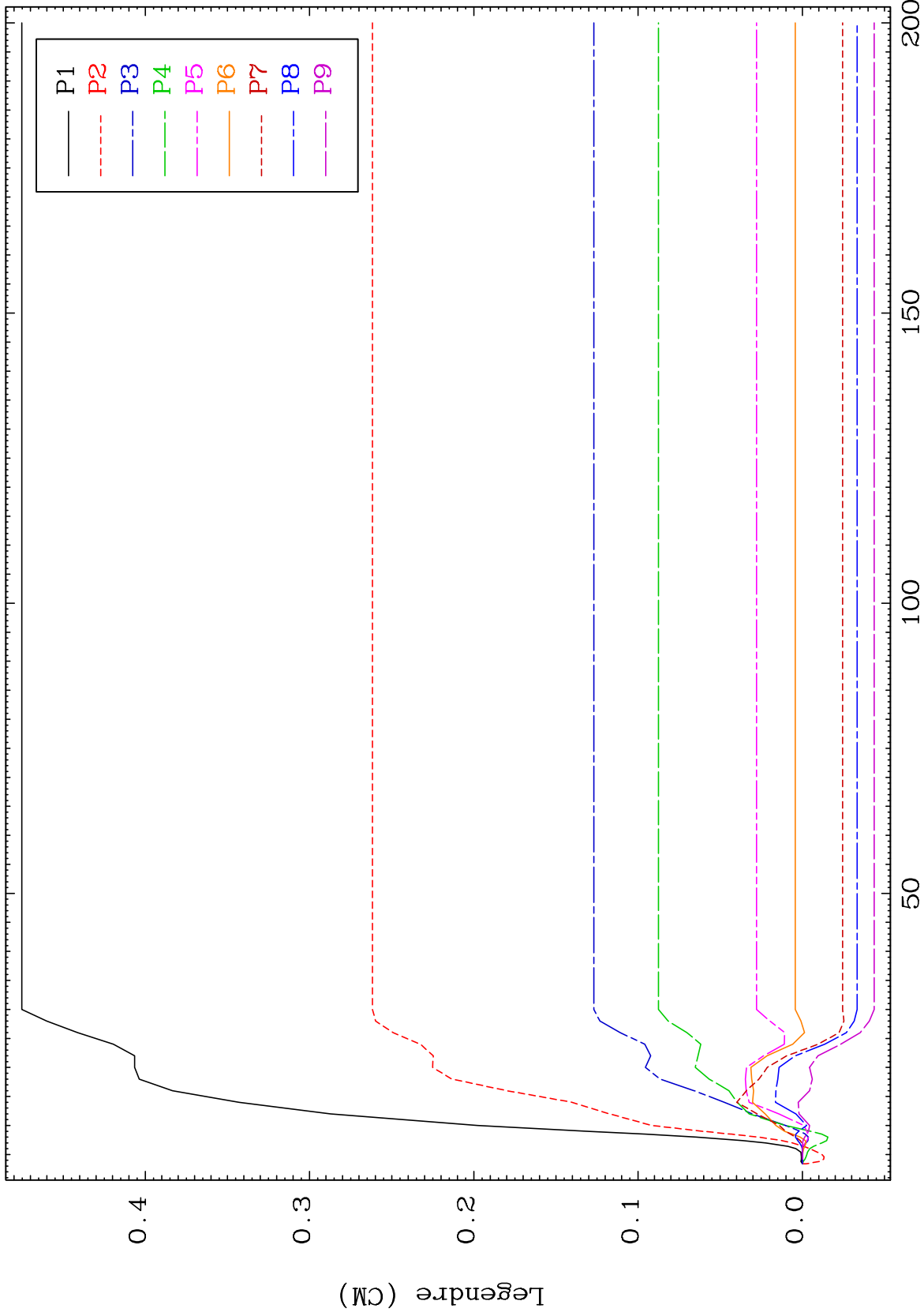
53-I -135



91

Incident Energy (MeV)

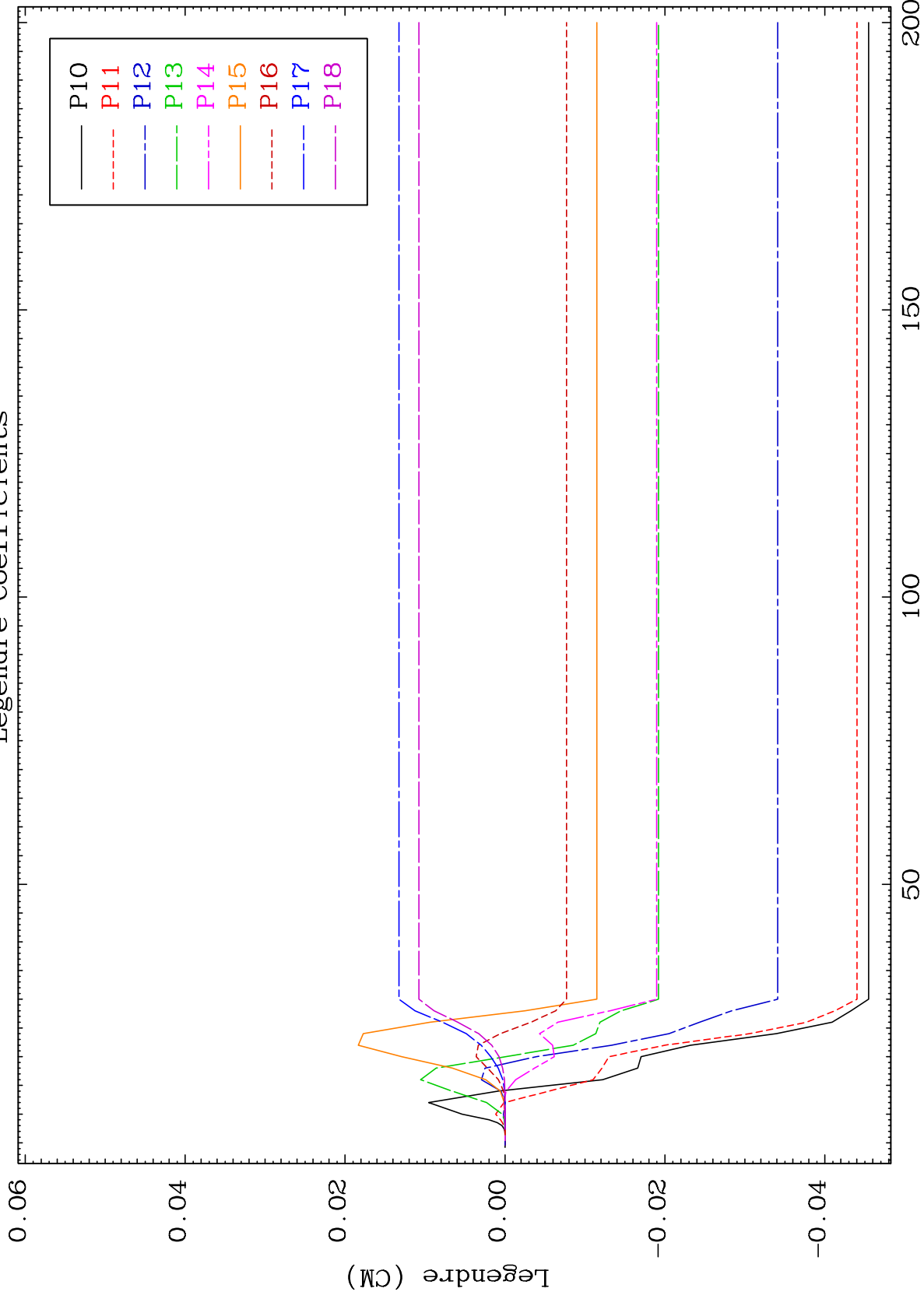
53-I -135



MAT 5349

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

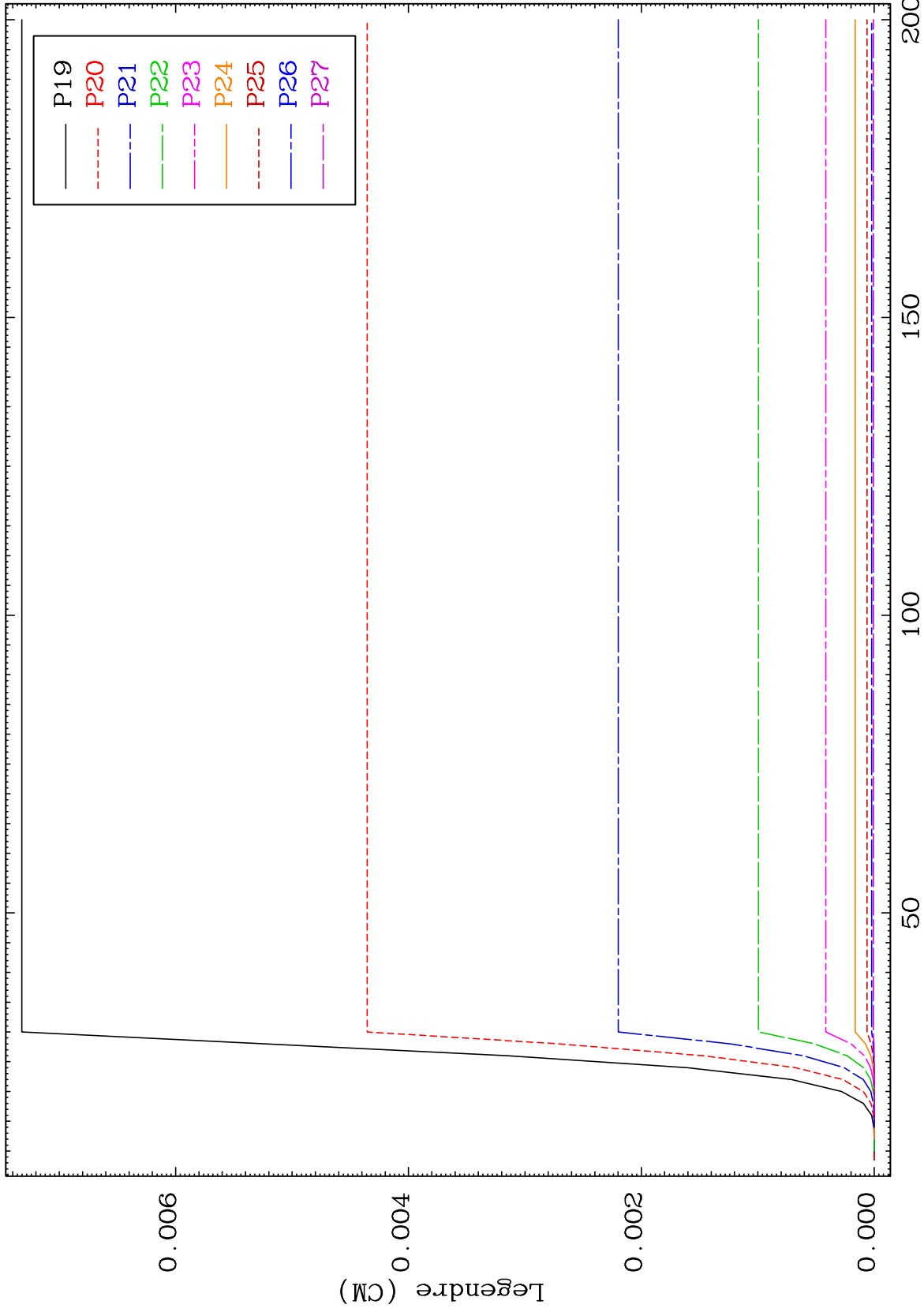
53-I -135



93

Incident Energy (MeV)

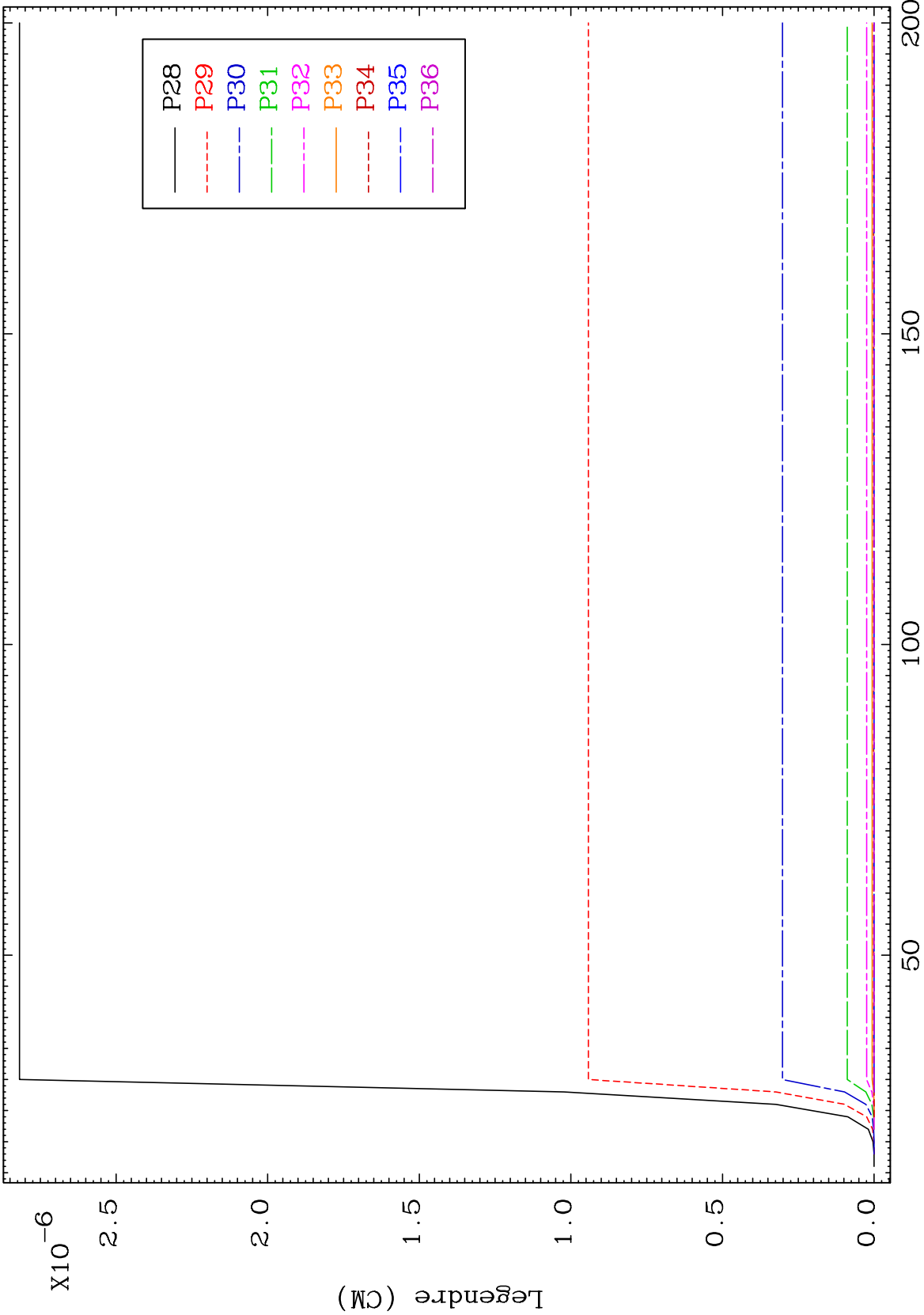
53-I -135



MAT 5349

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

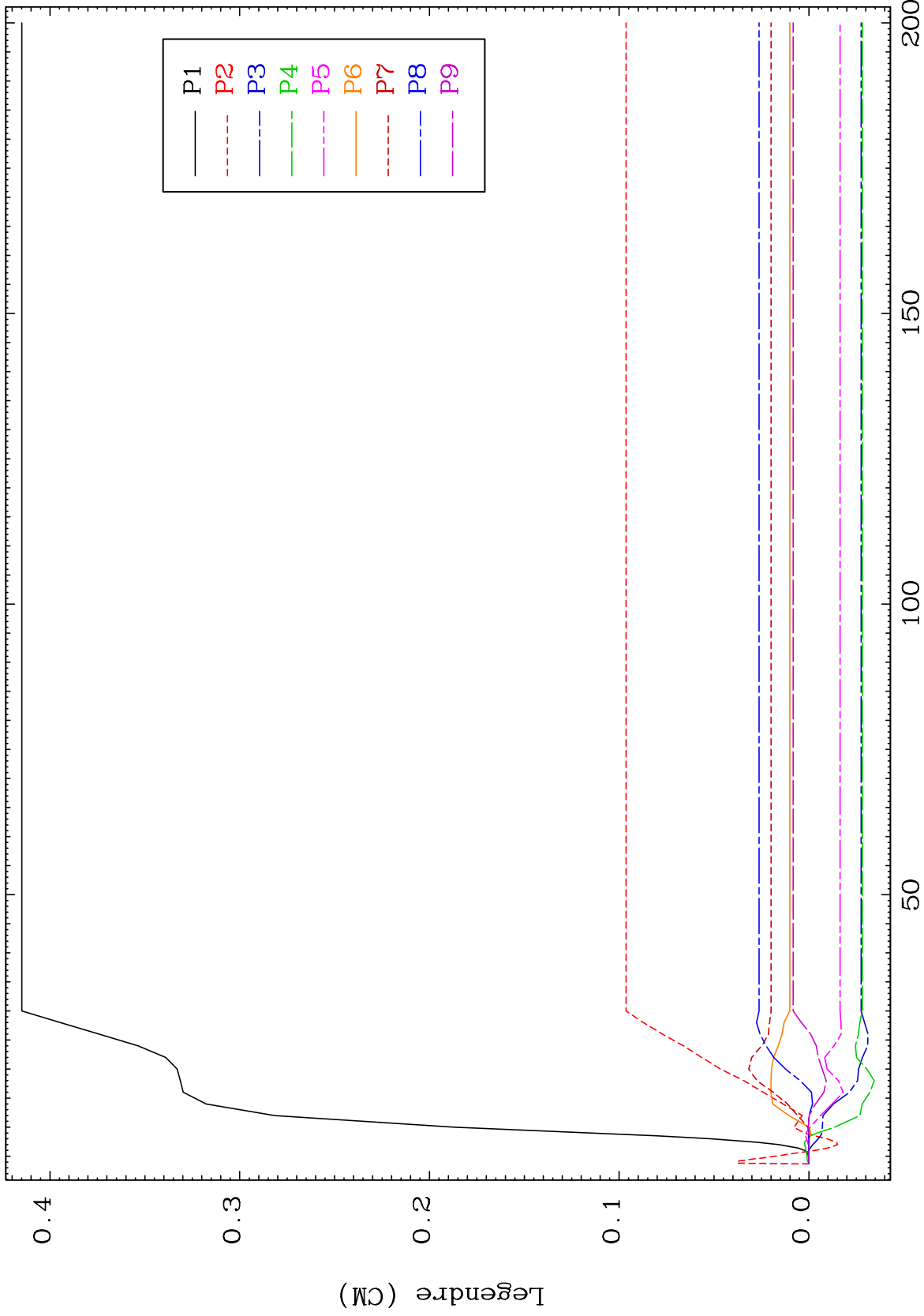
53-I -135



95

Incident Energy (MeV)

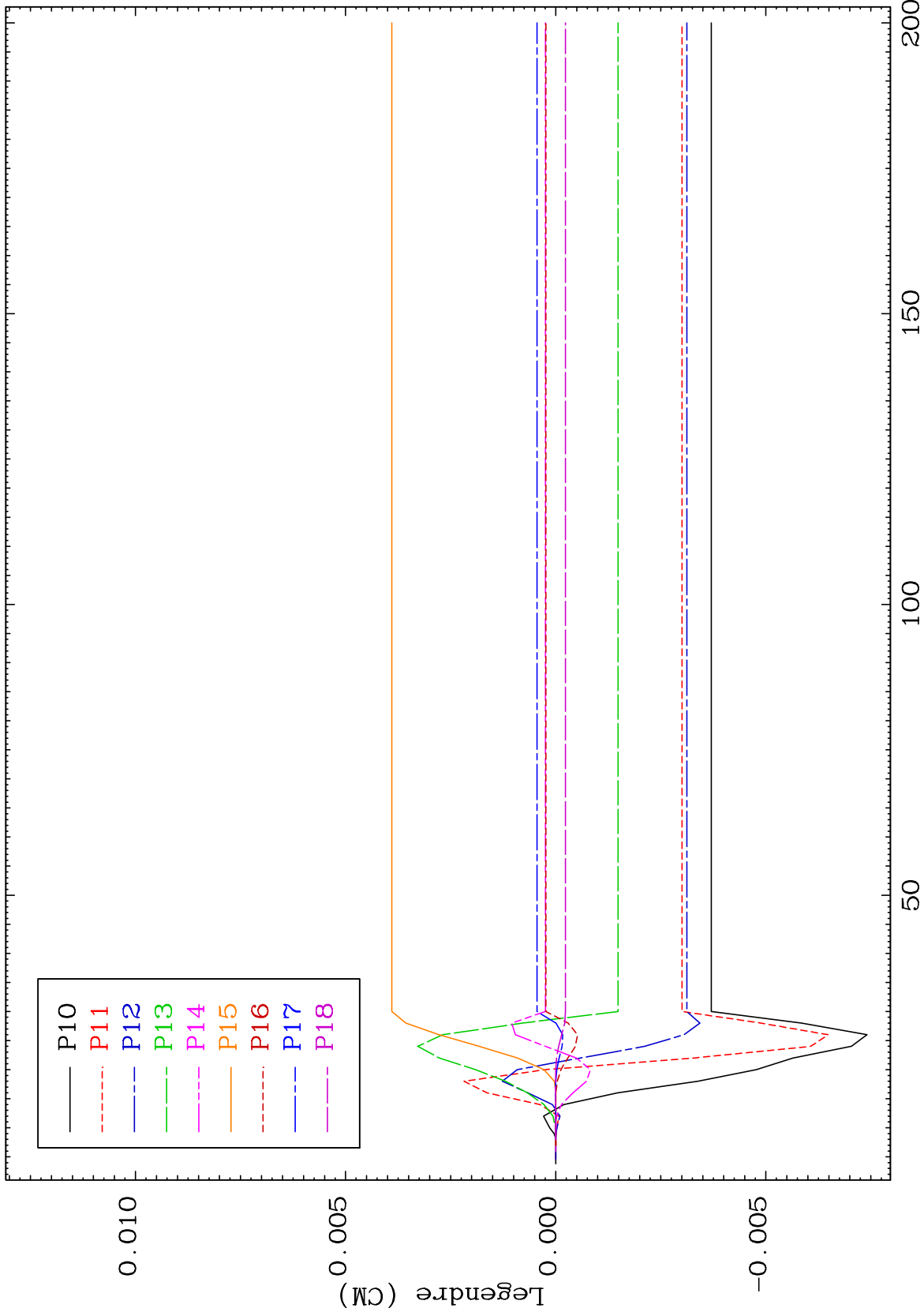
53-I -135



MAT 5349

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

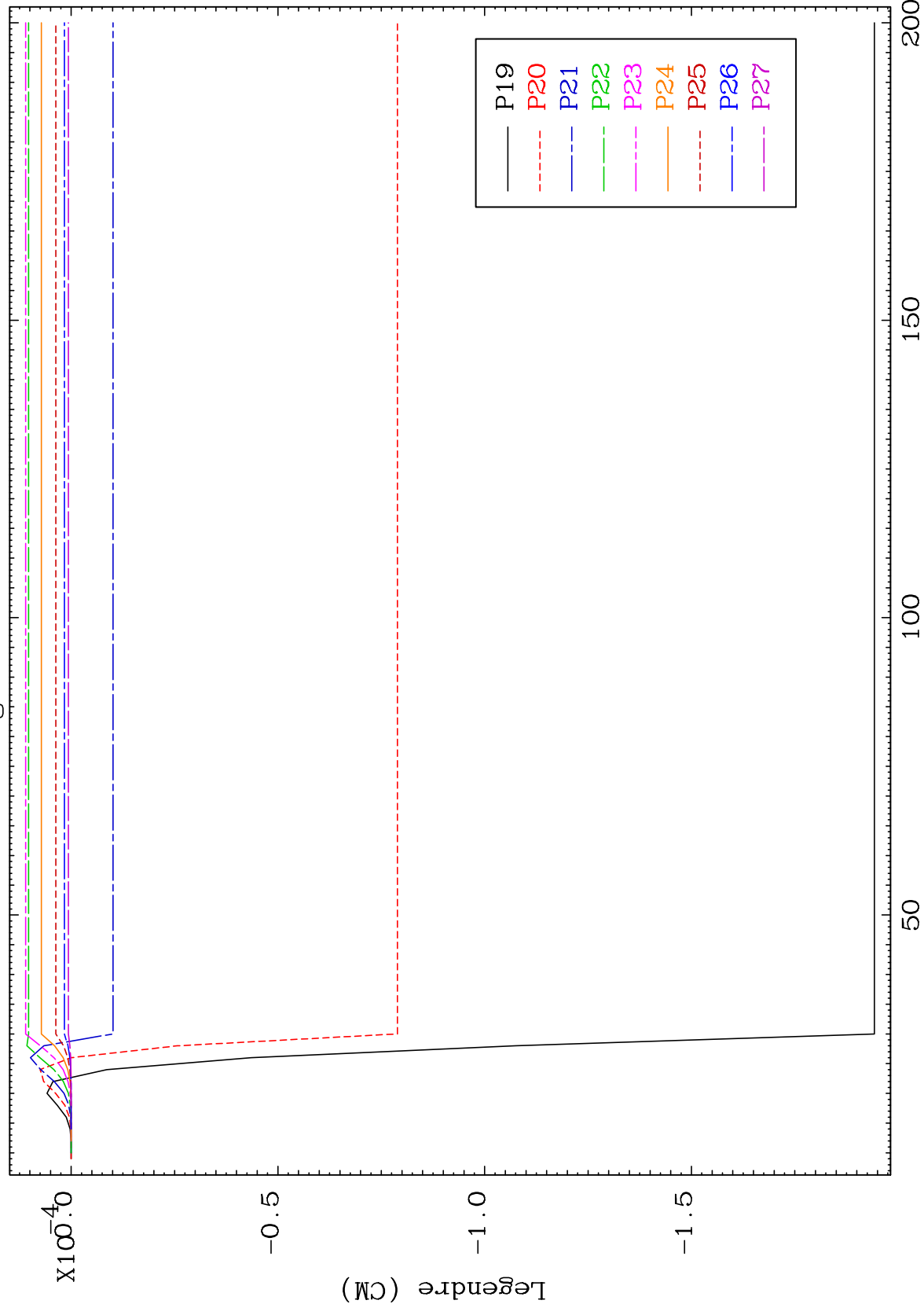
53-I -135

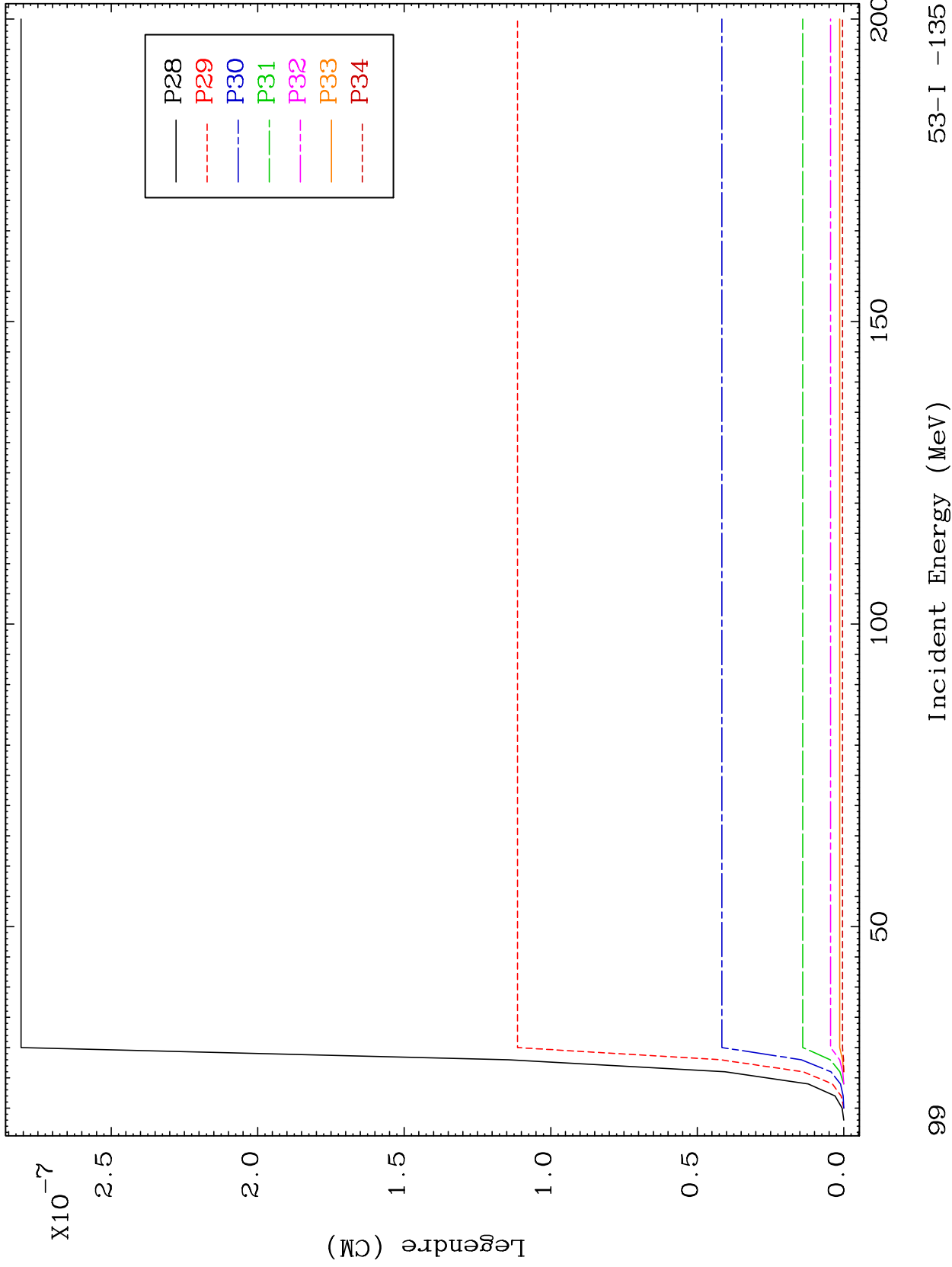


MAT 5349

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

53-I -135

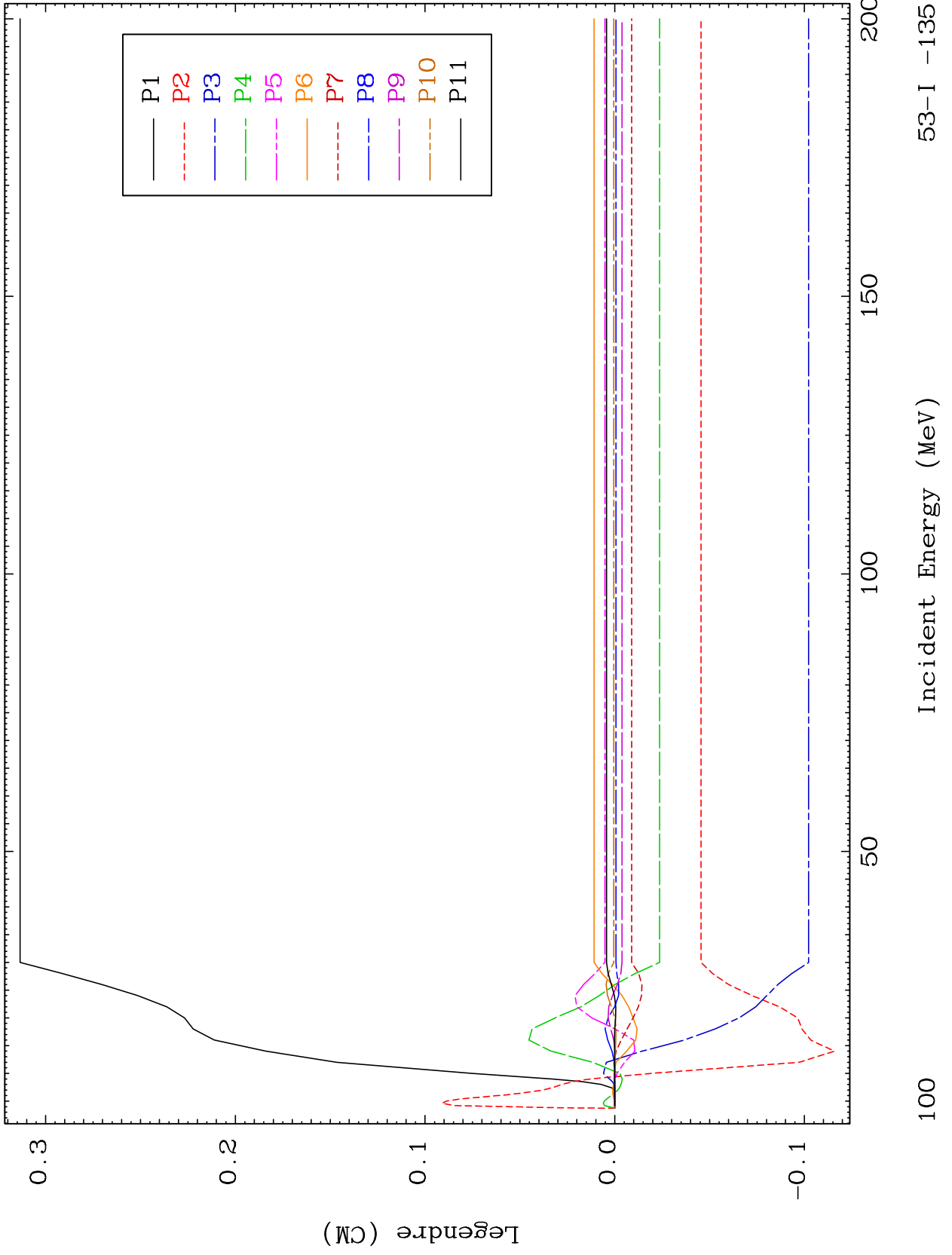


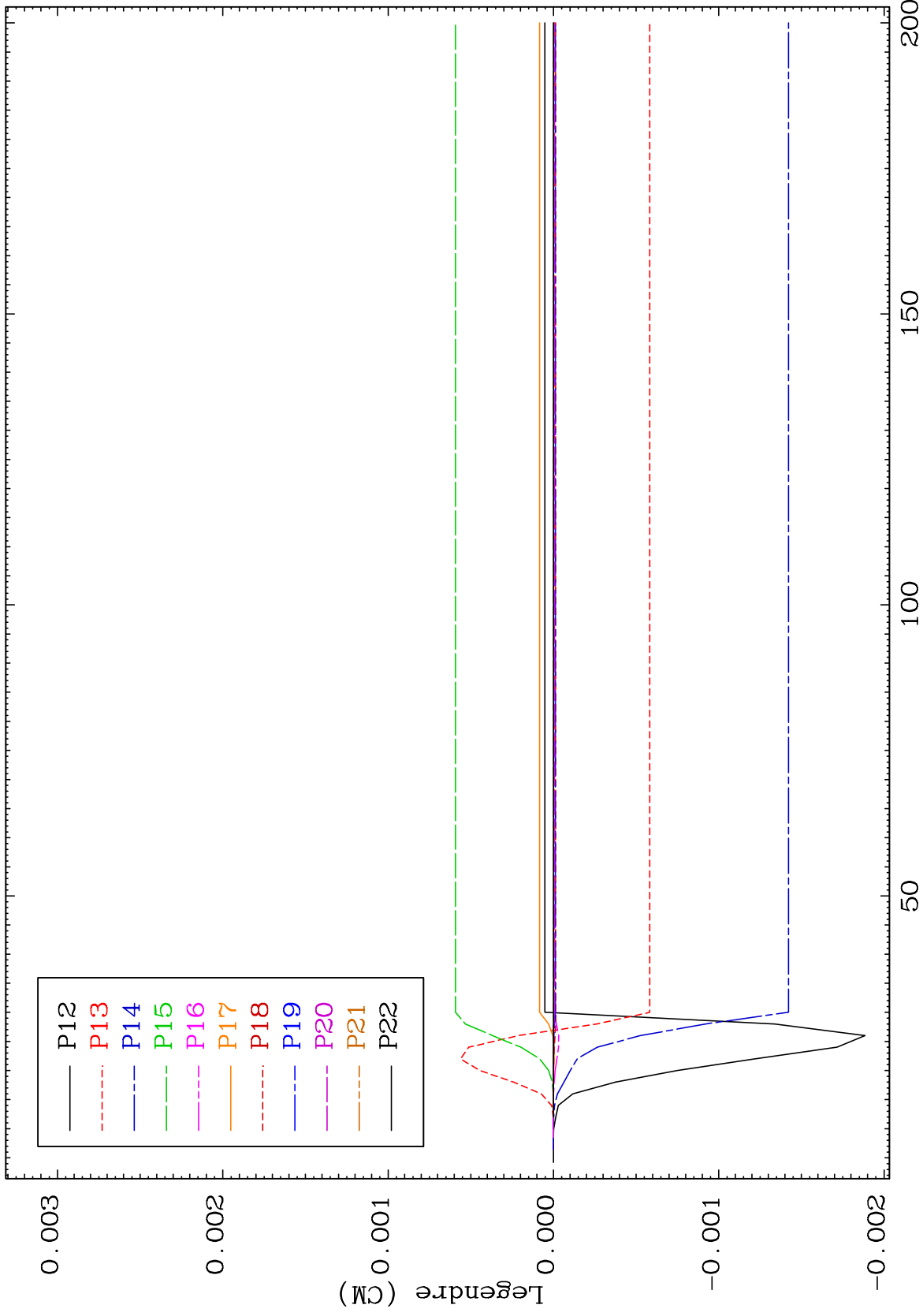


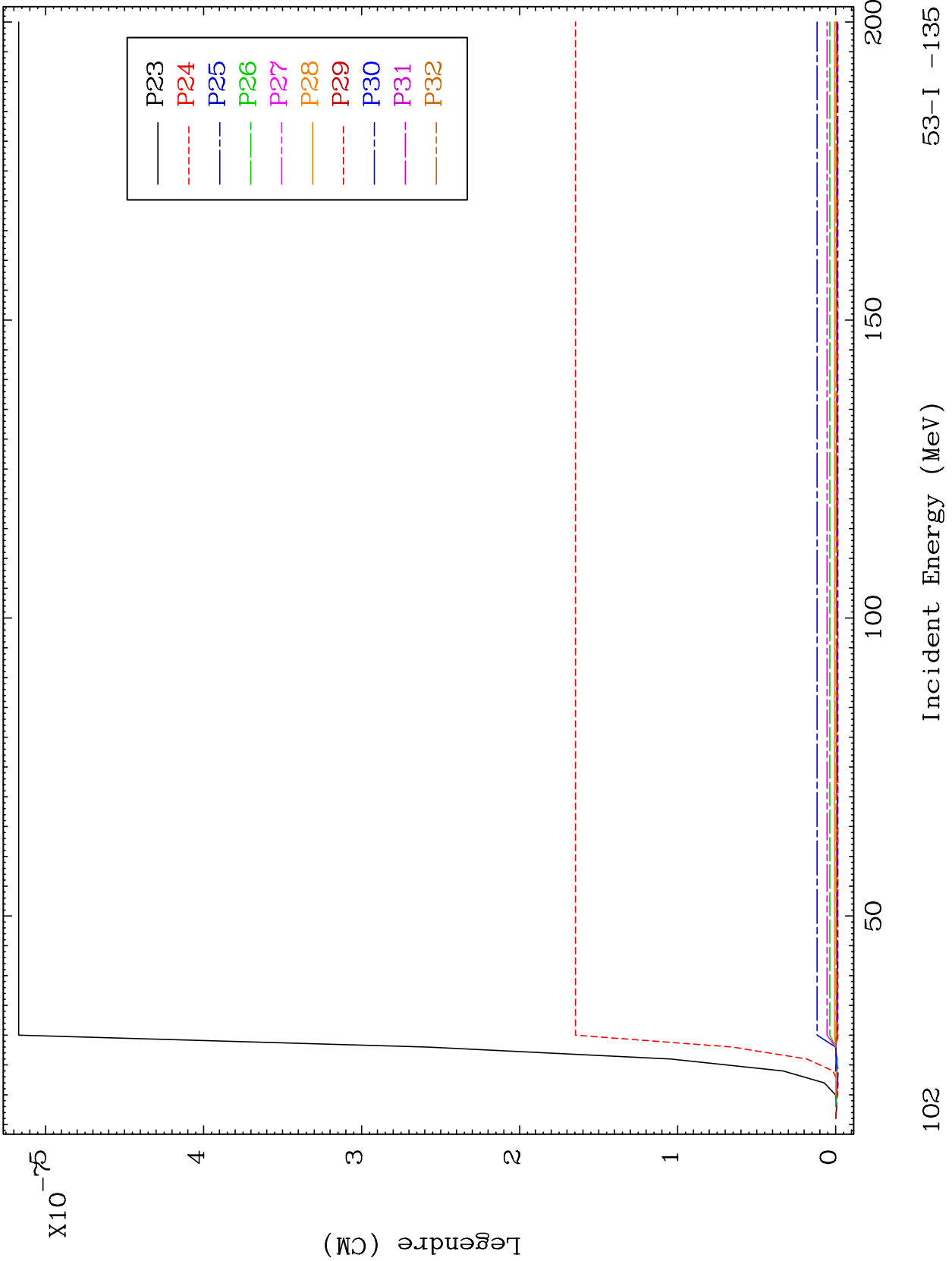
MAT 5349

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

53-I -135



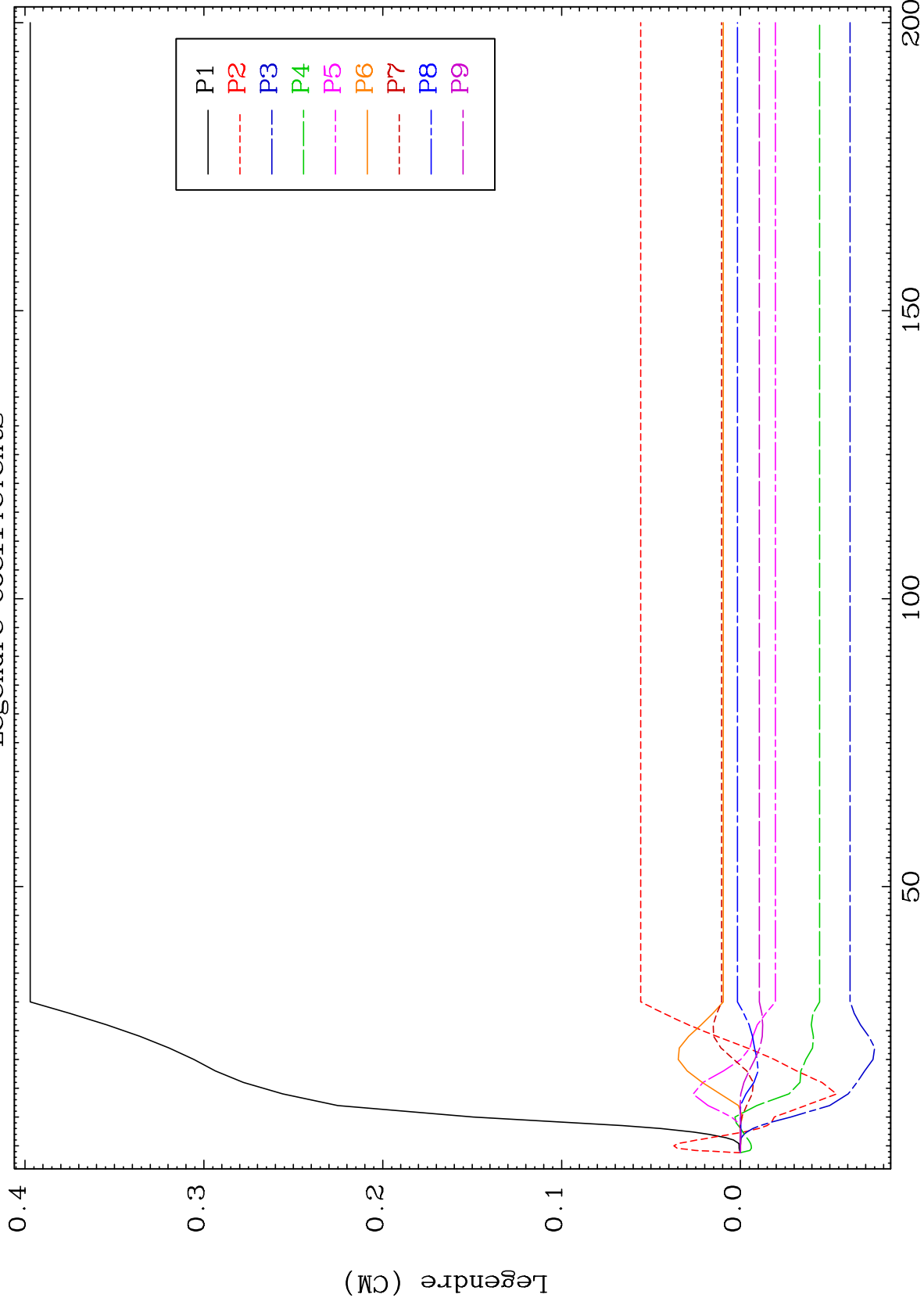




MAT 5349

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

53-I -135



103

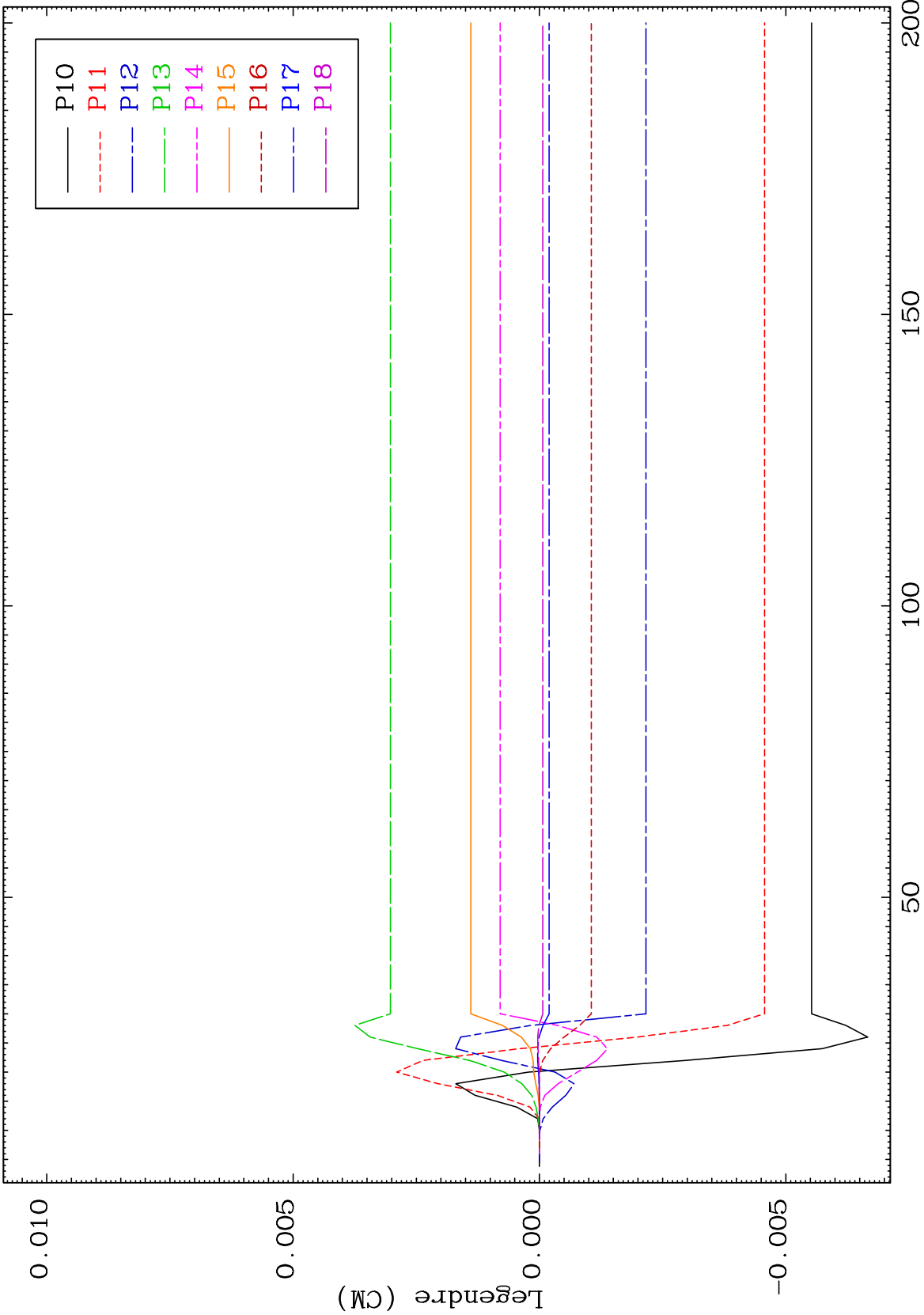
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



104

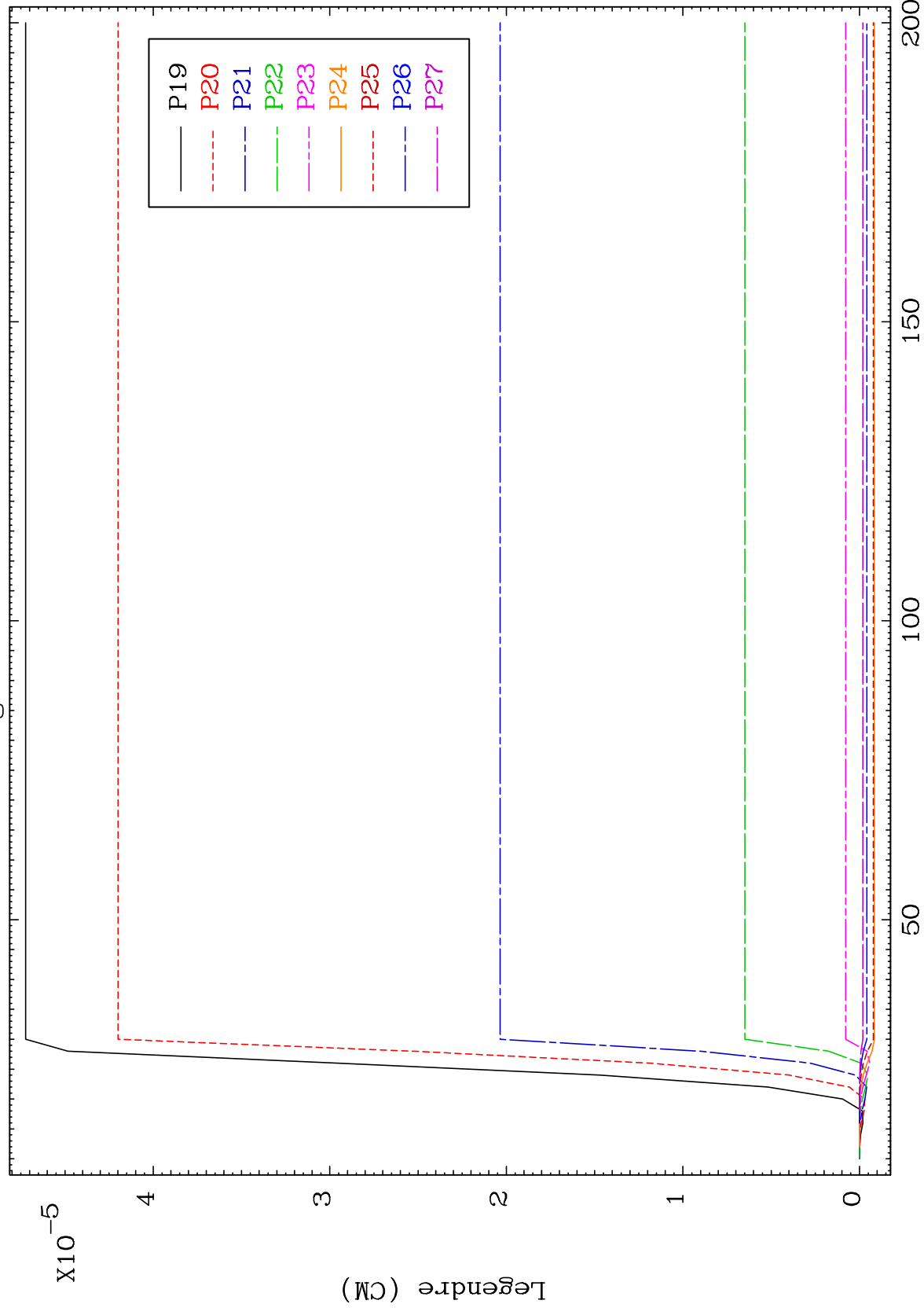
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



105

Incident Energy (MeV)

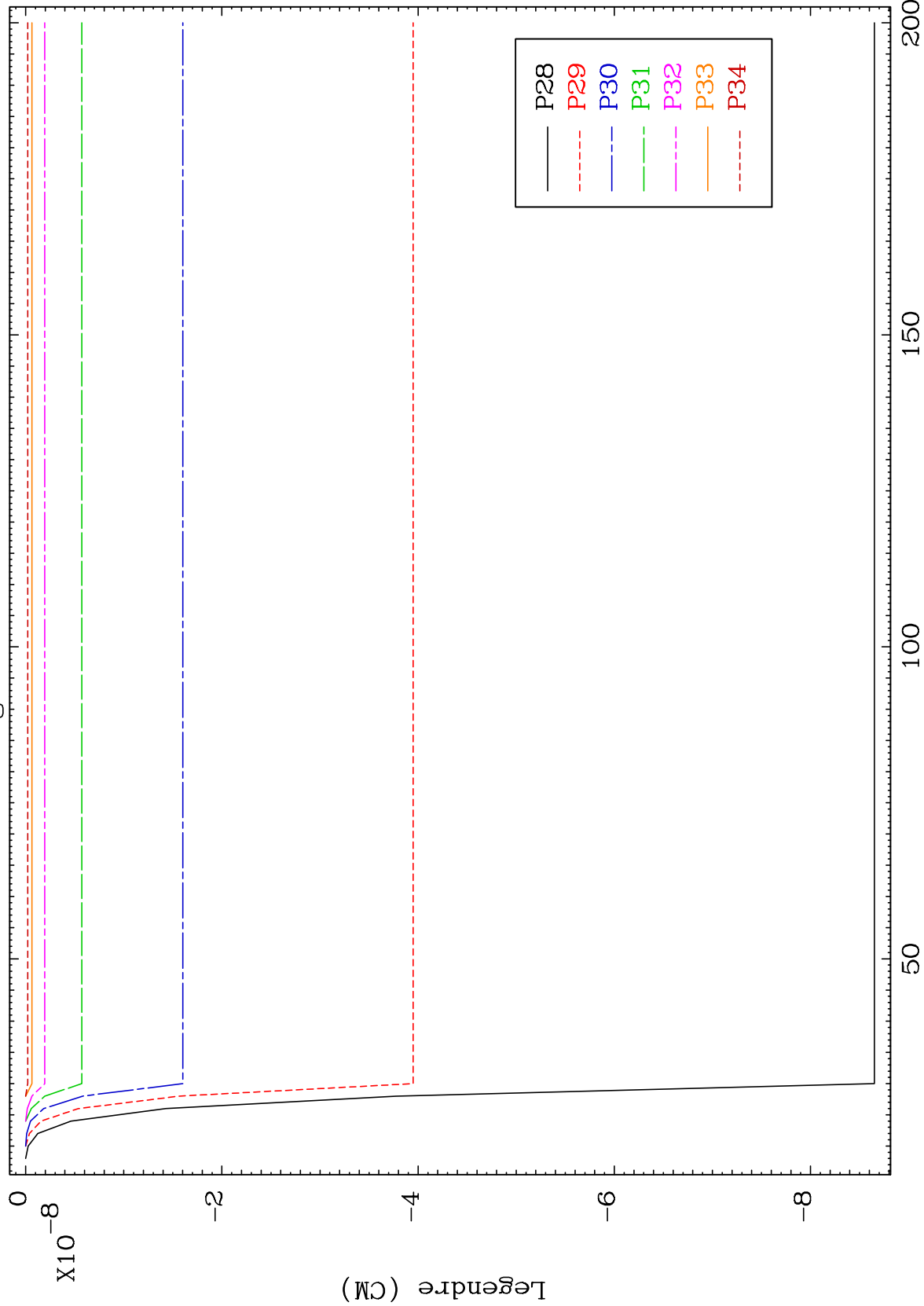
53-I -135

MAT 5349

MT= 72 (n,n') Level

53-I -135

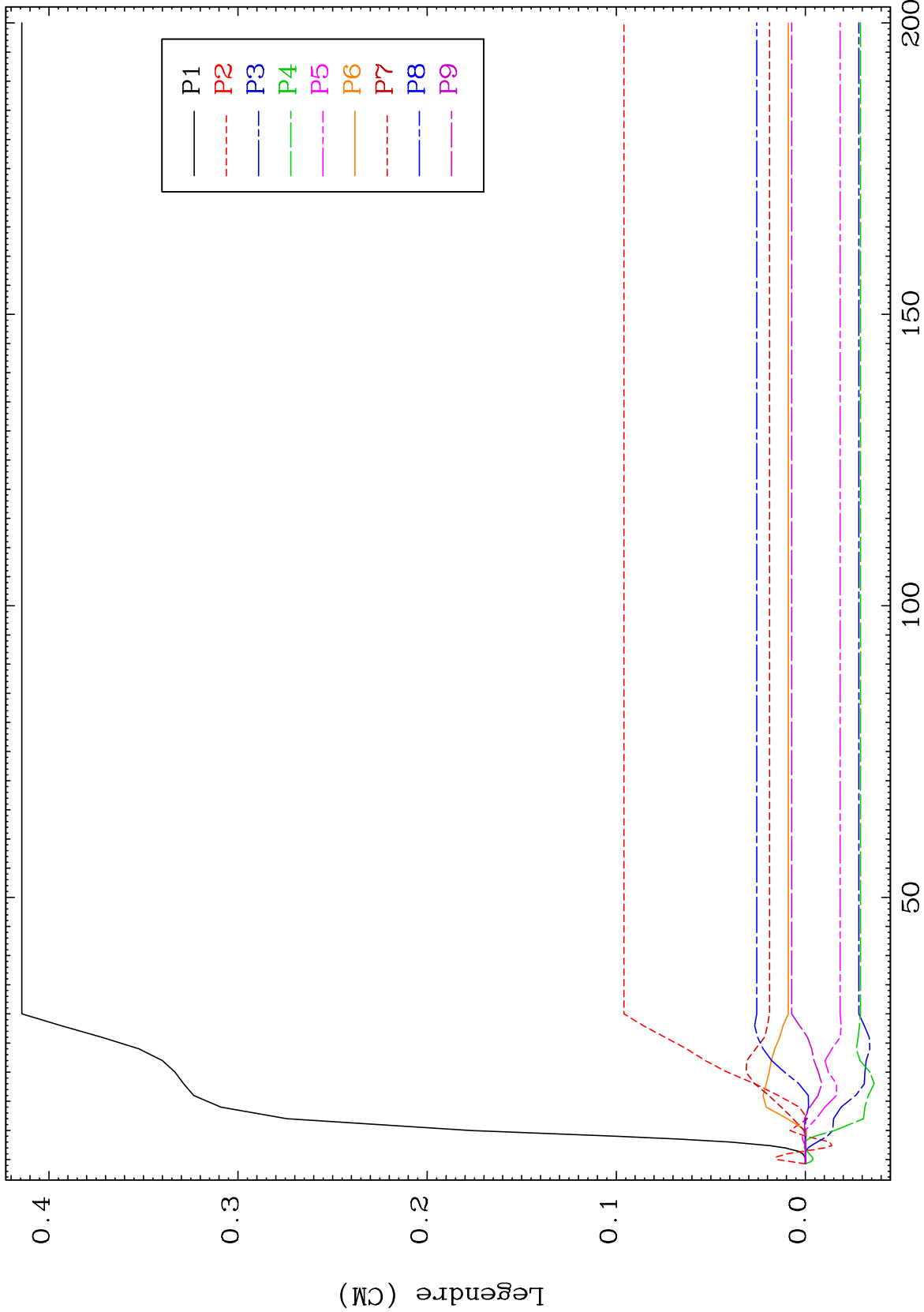
Legendre Coefficients

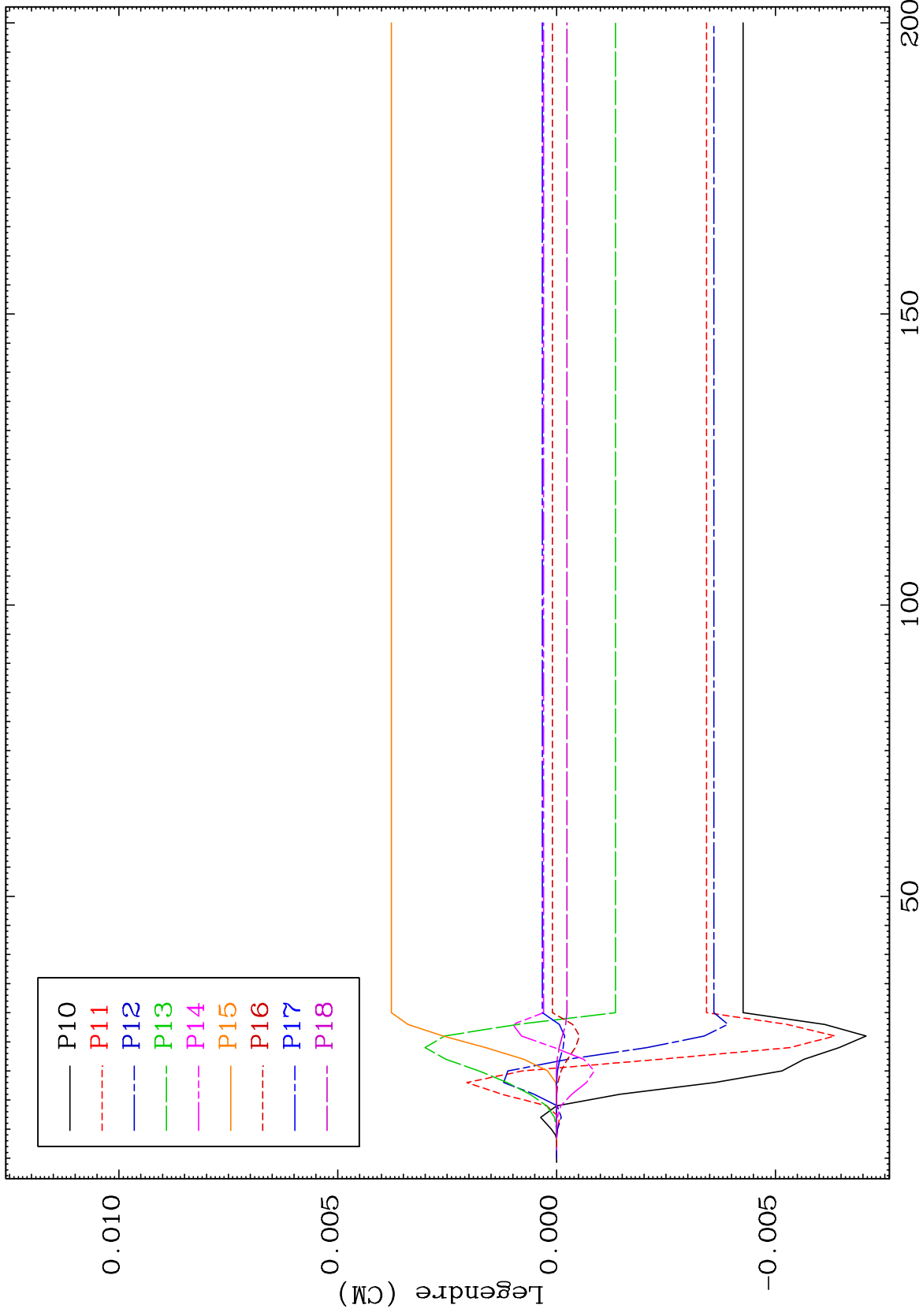


53-I -135

Incident Energy (MeV)

106

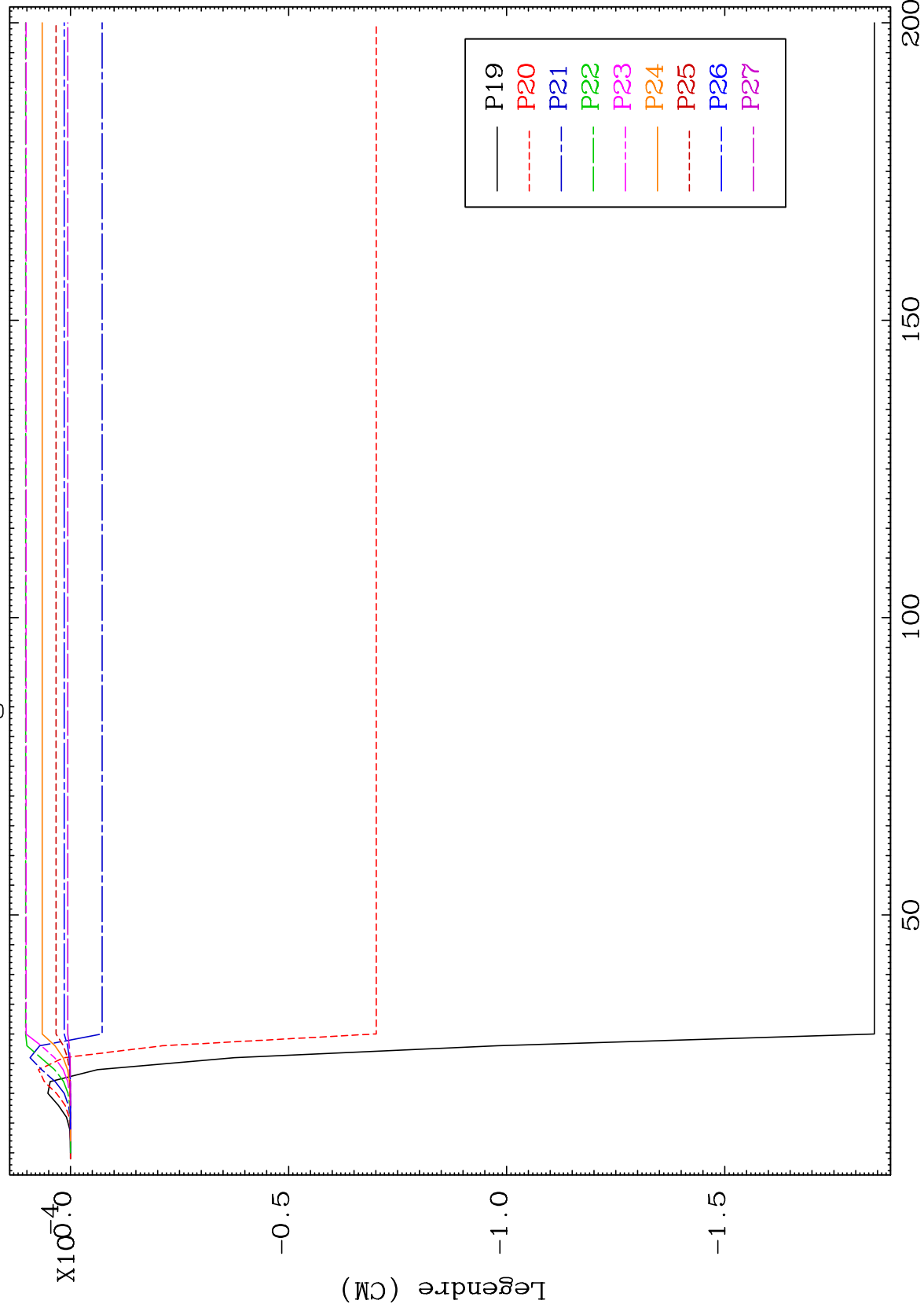




MAT 5349

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

53-I -135



109

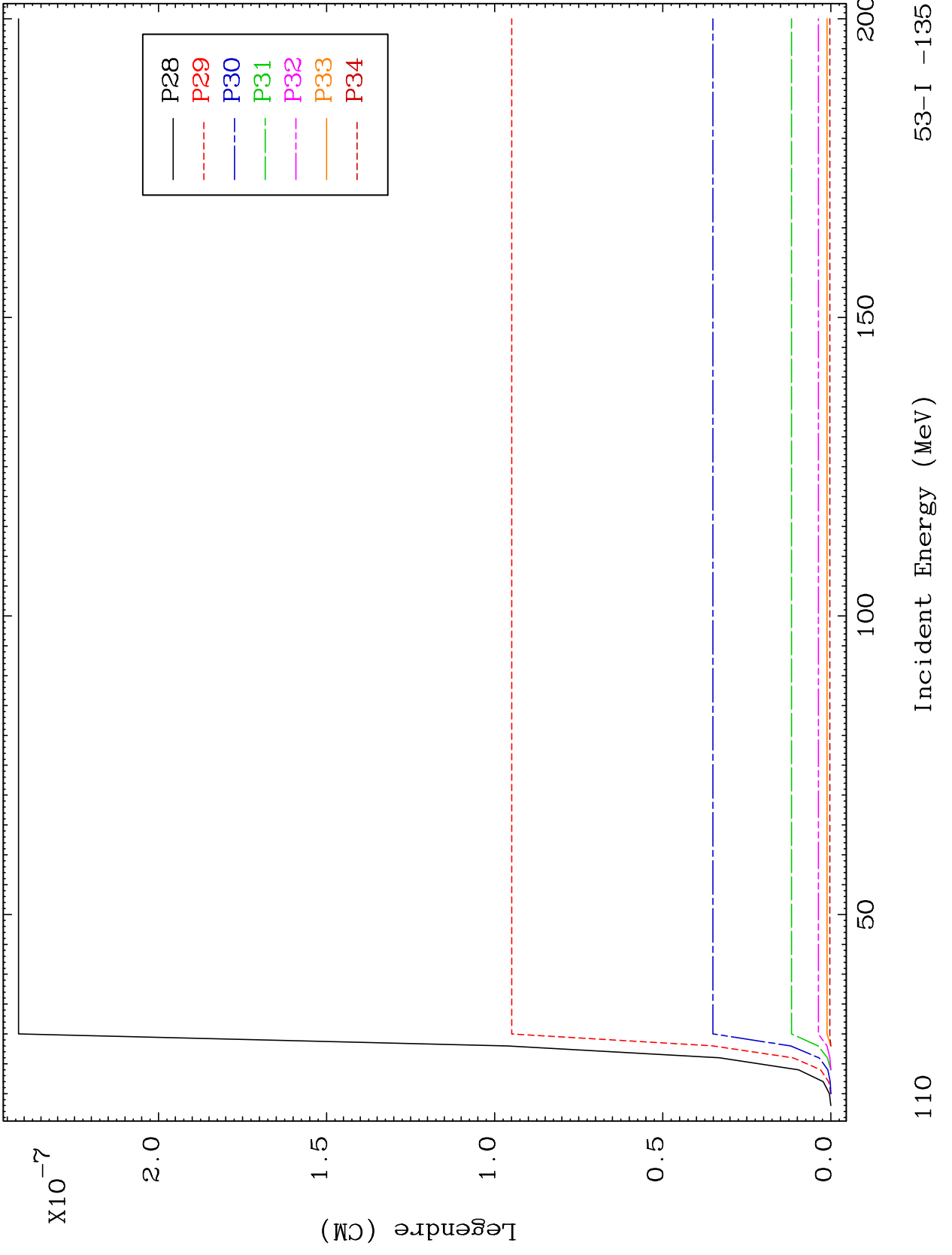
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



110

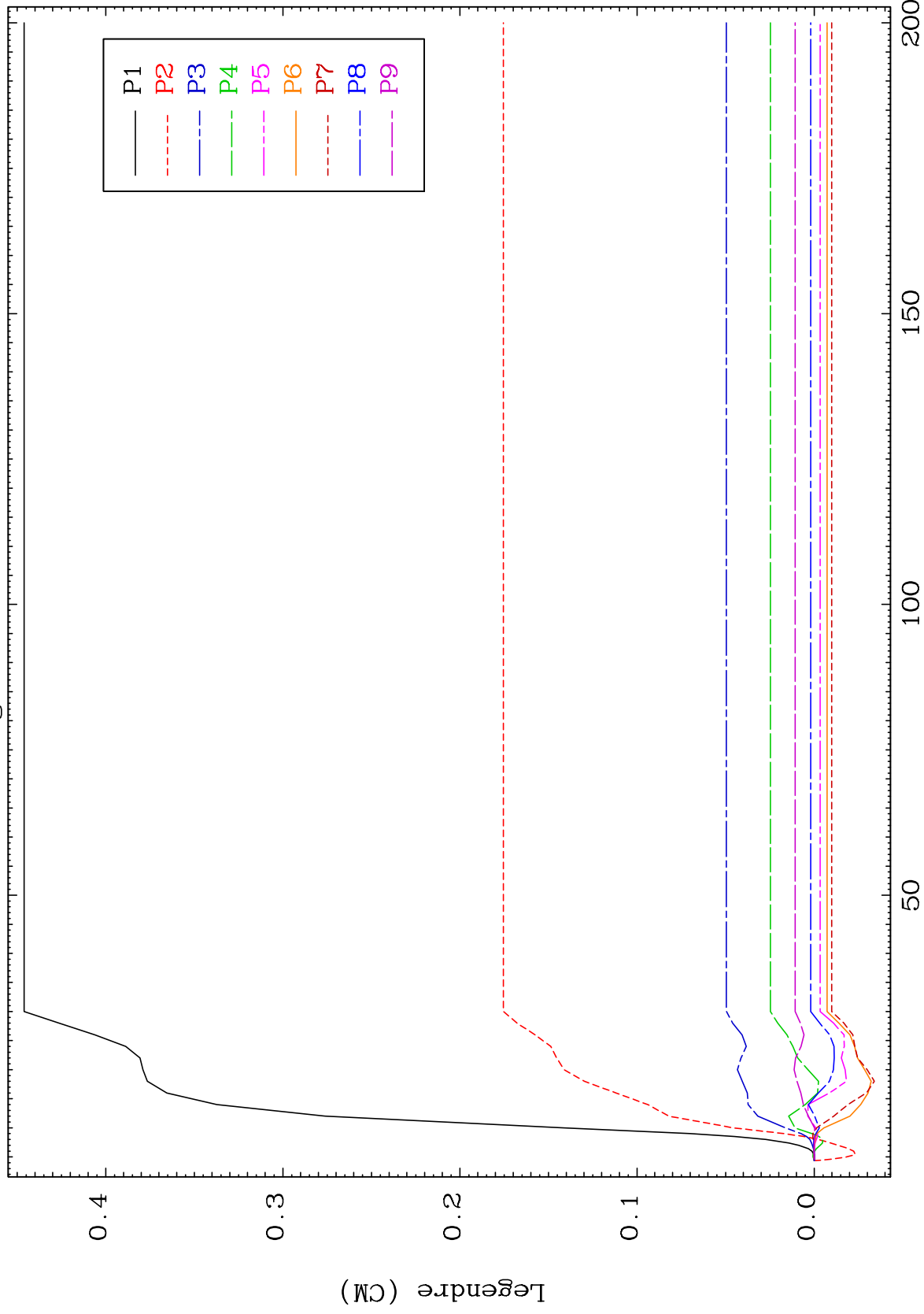
Incident Energy (MeV)

53-I -135

MAT 5349

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

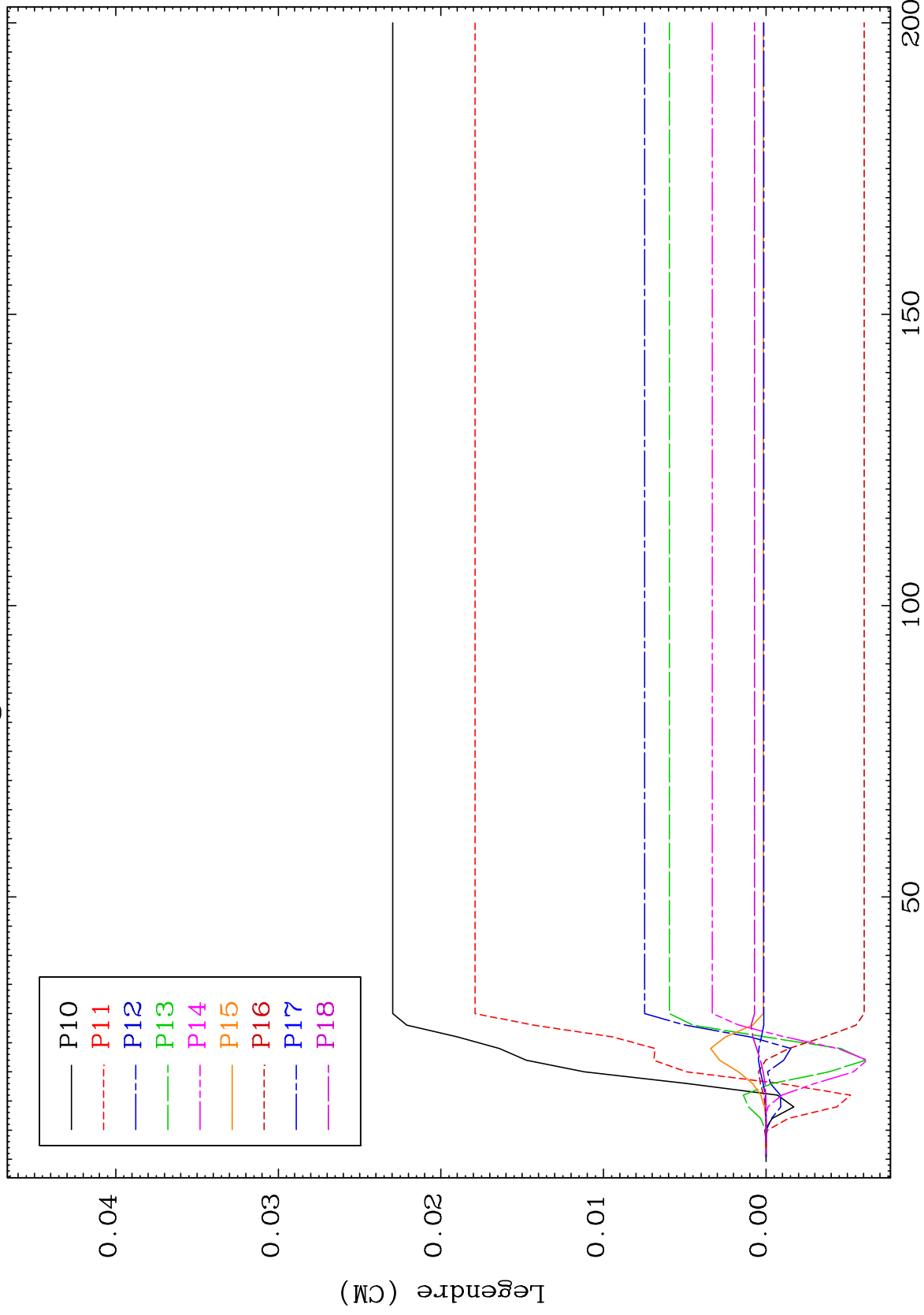
53-I -135

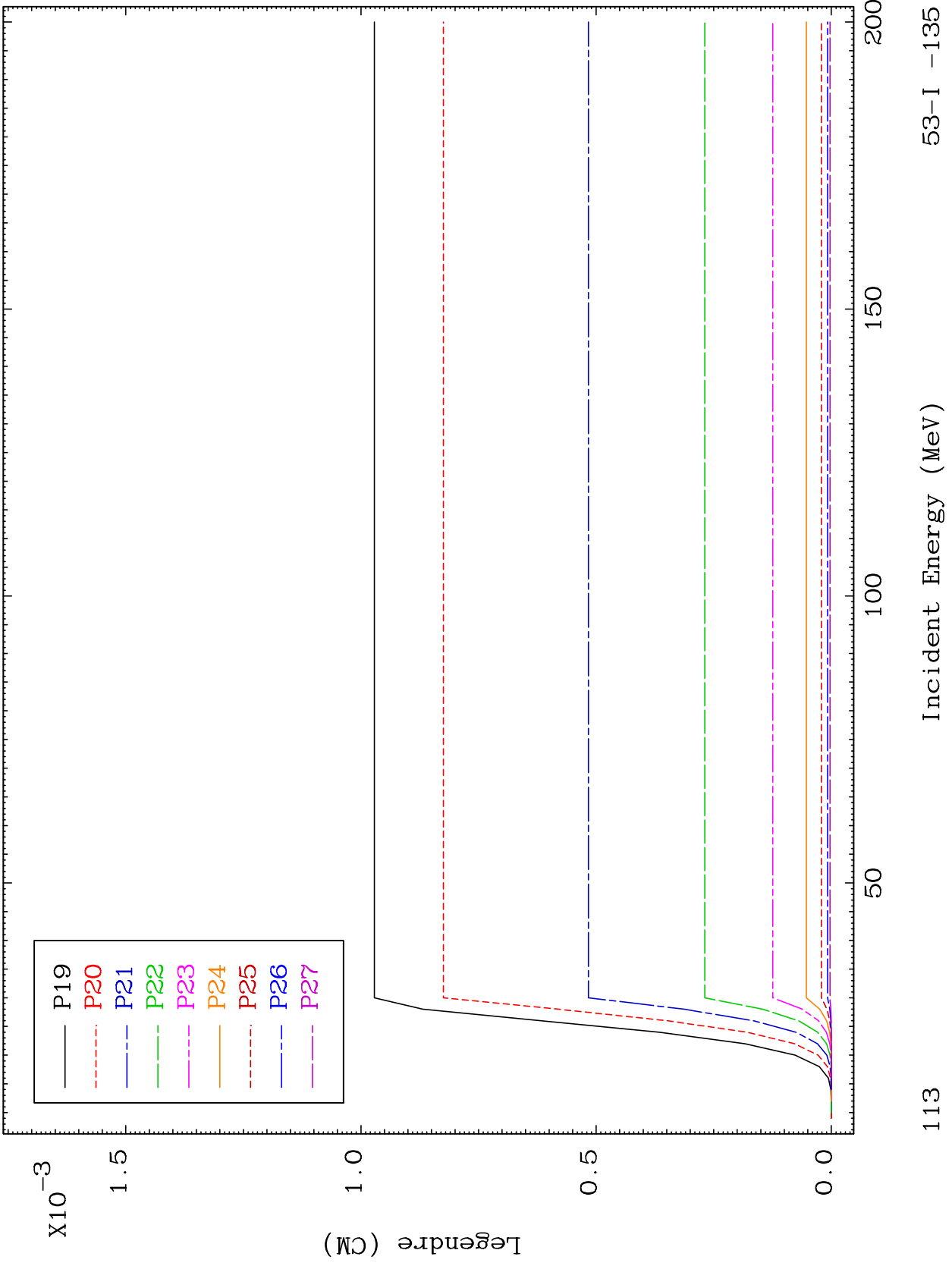


111

Incident Energy (MeV)

53-I -135

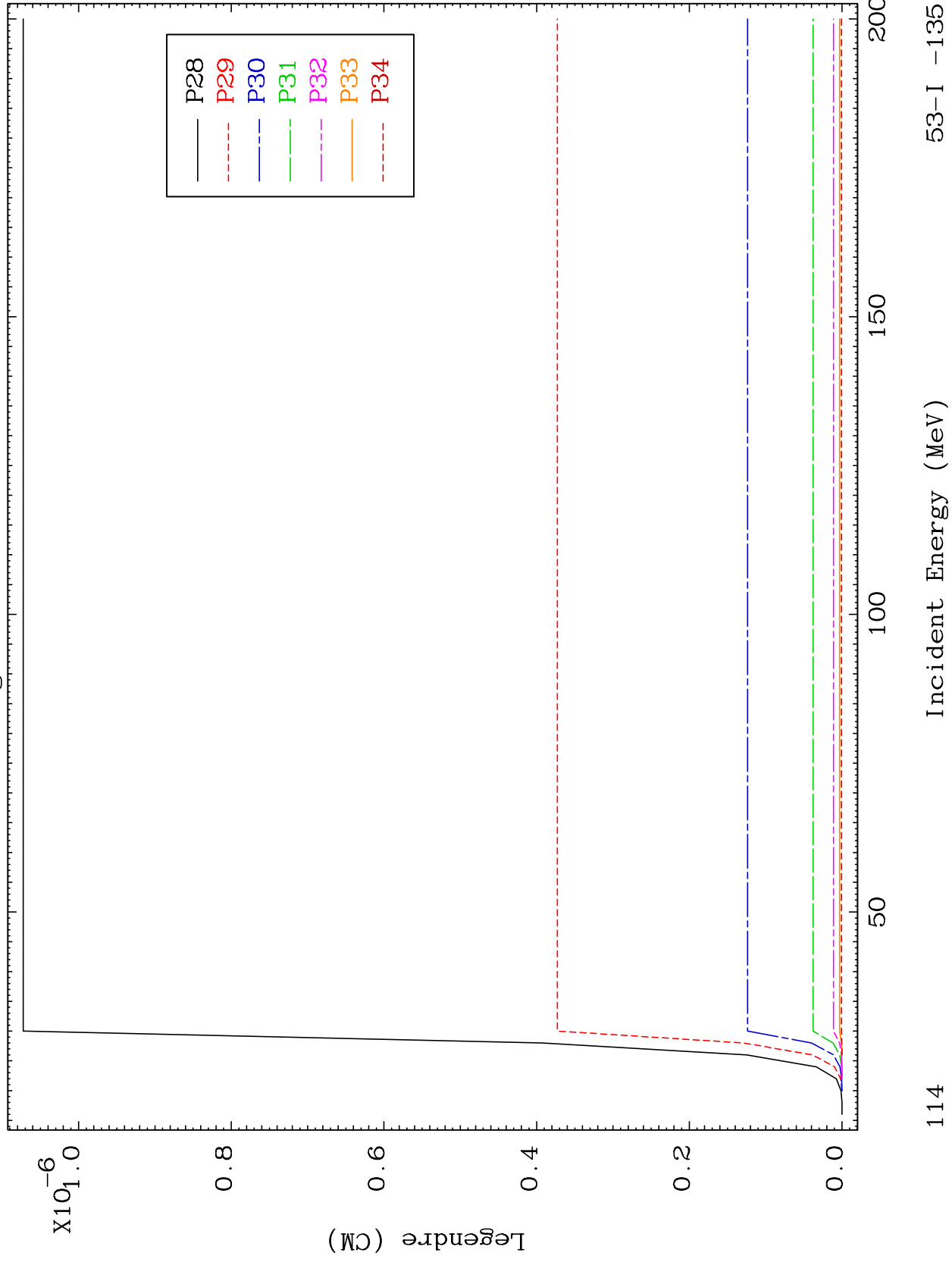




MAT 5349

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

53-I -135



114

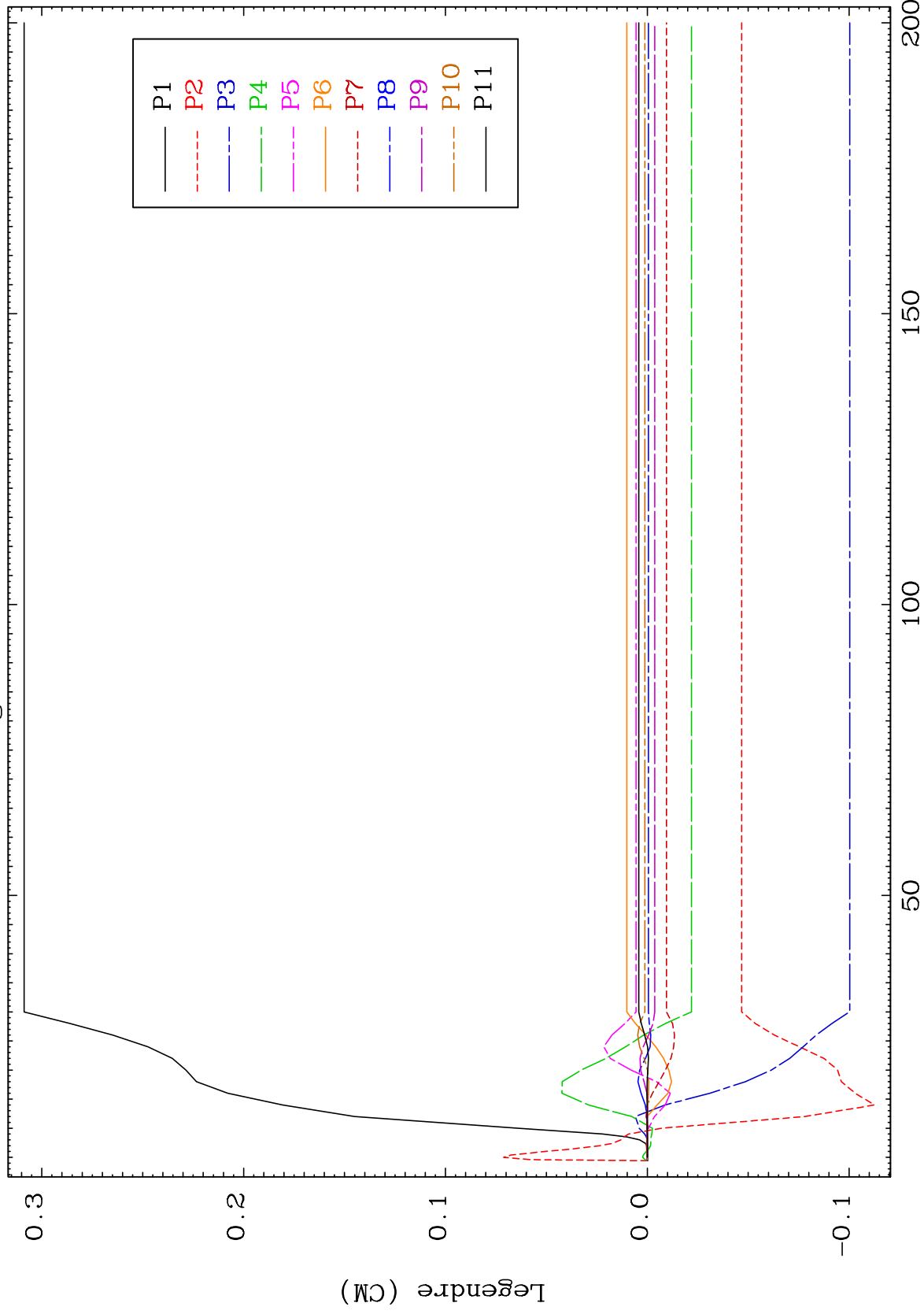
Incident Energy (MeV)

53-I -135

MAT 5349

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

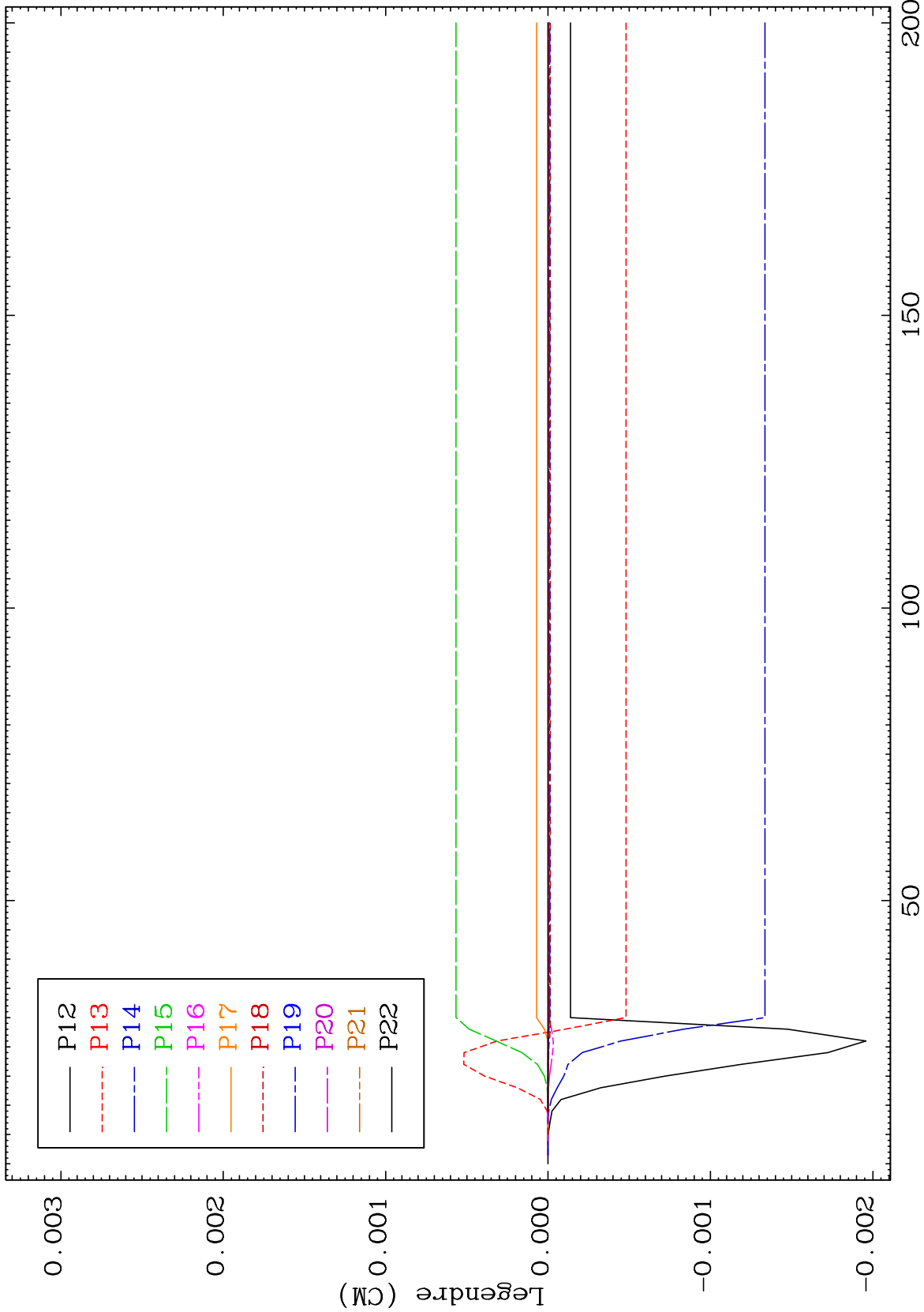
53-I -135



115

Incident Energy (MeV)

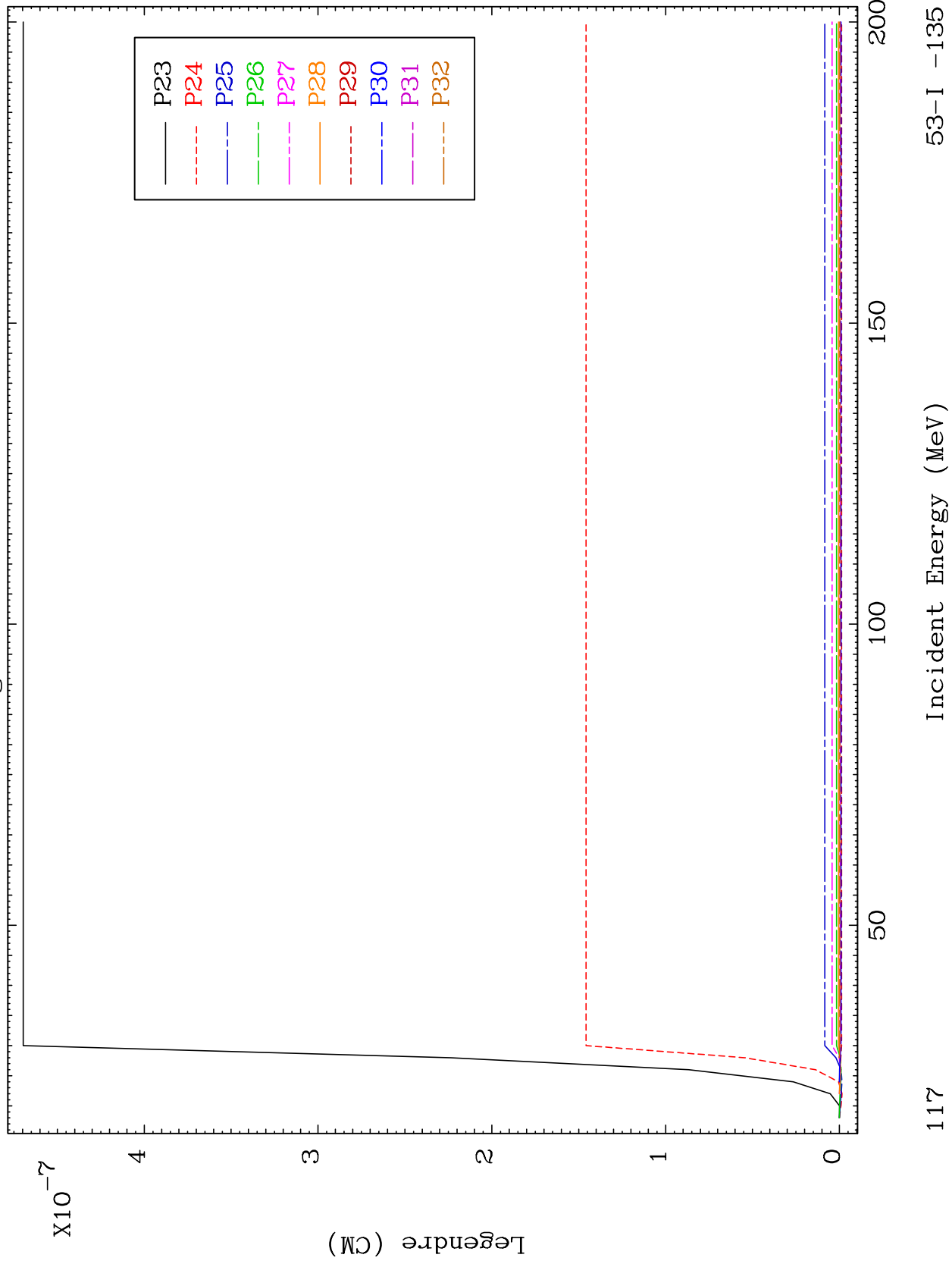
53-I -135

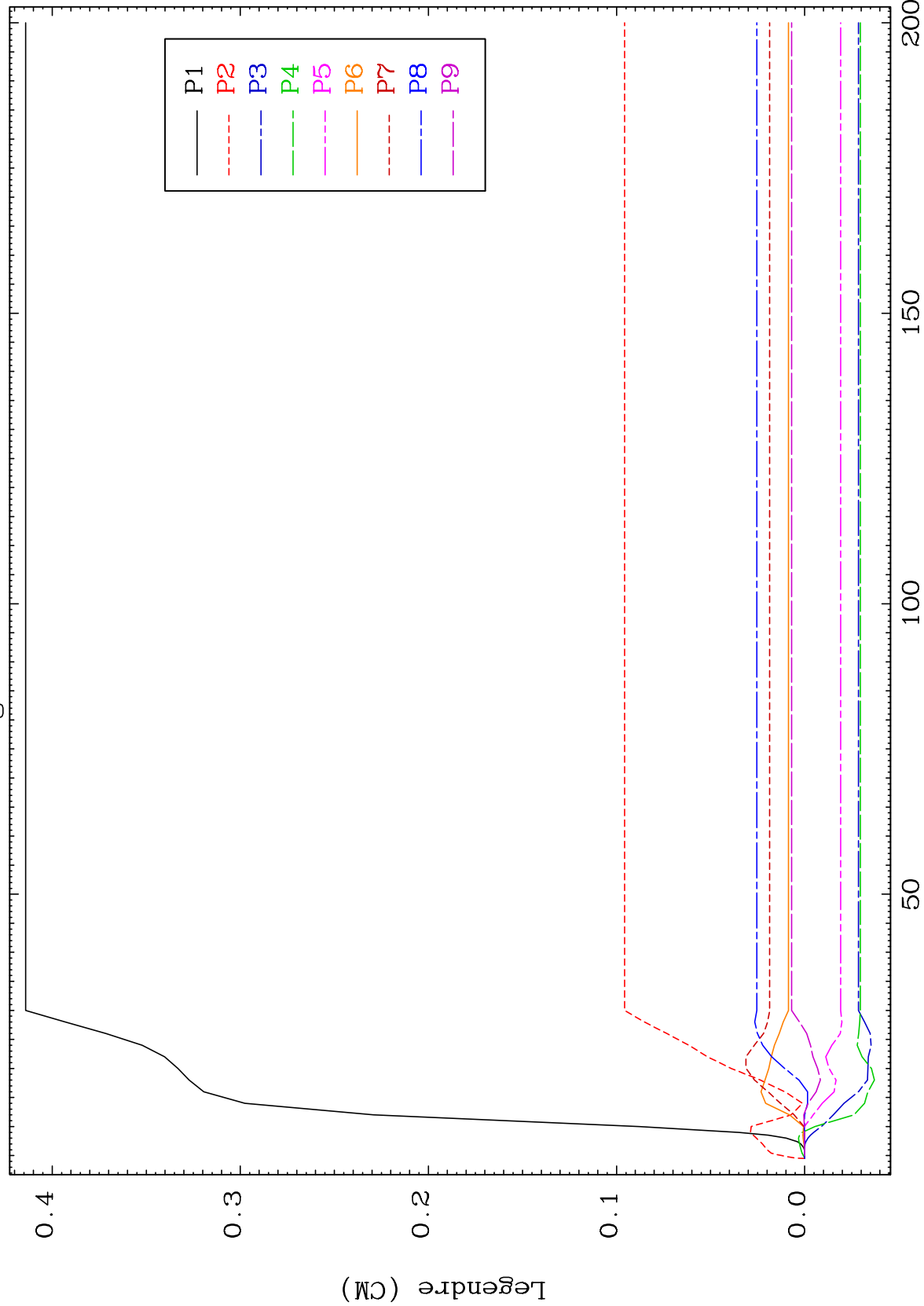


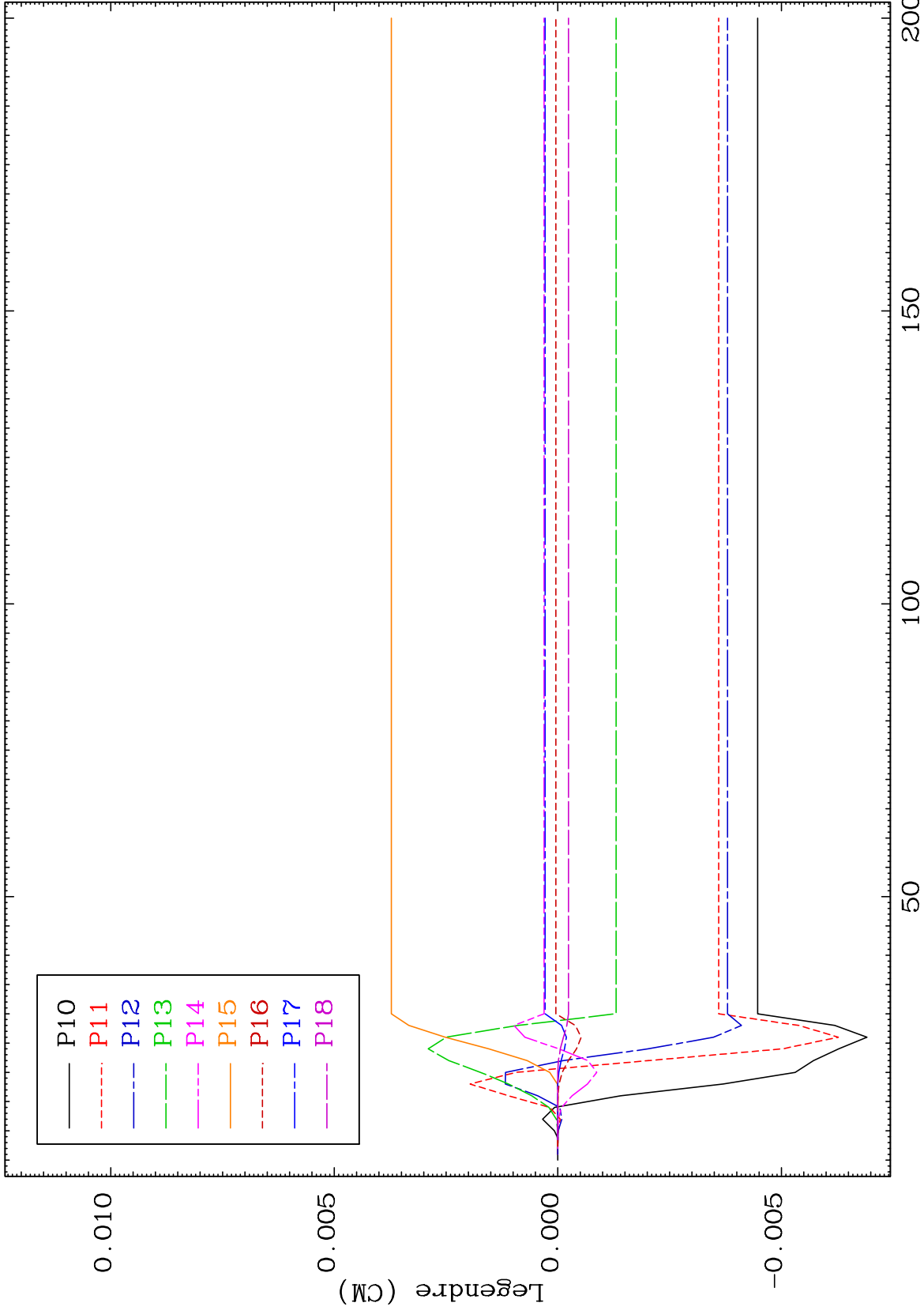
MAT 5349

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

53-I -135



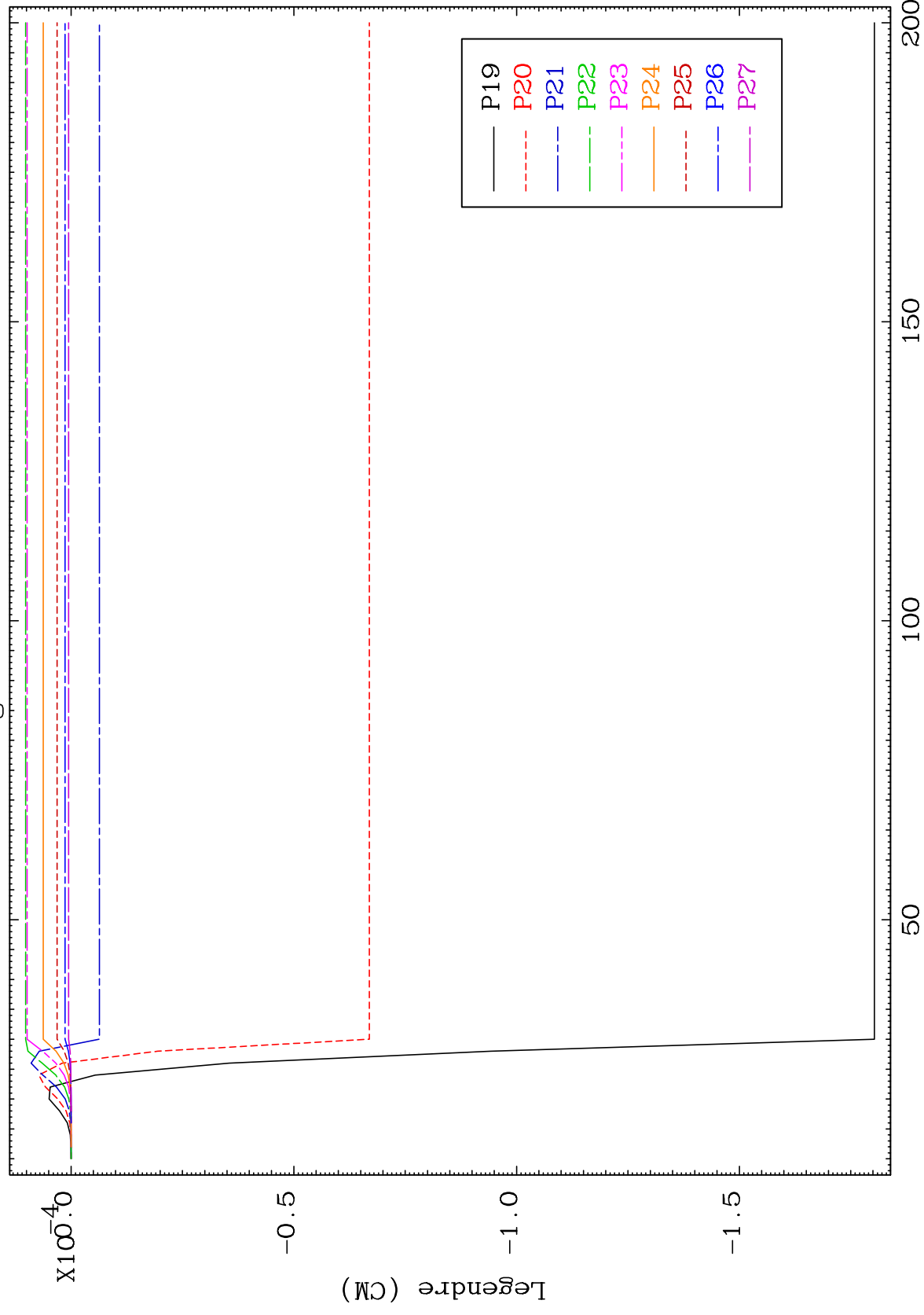




MAT 5349

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

53-I -135



120

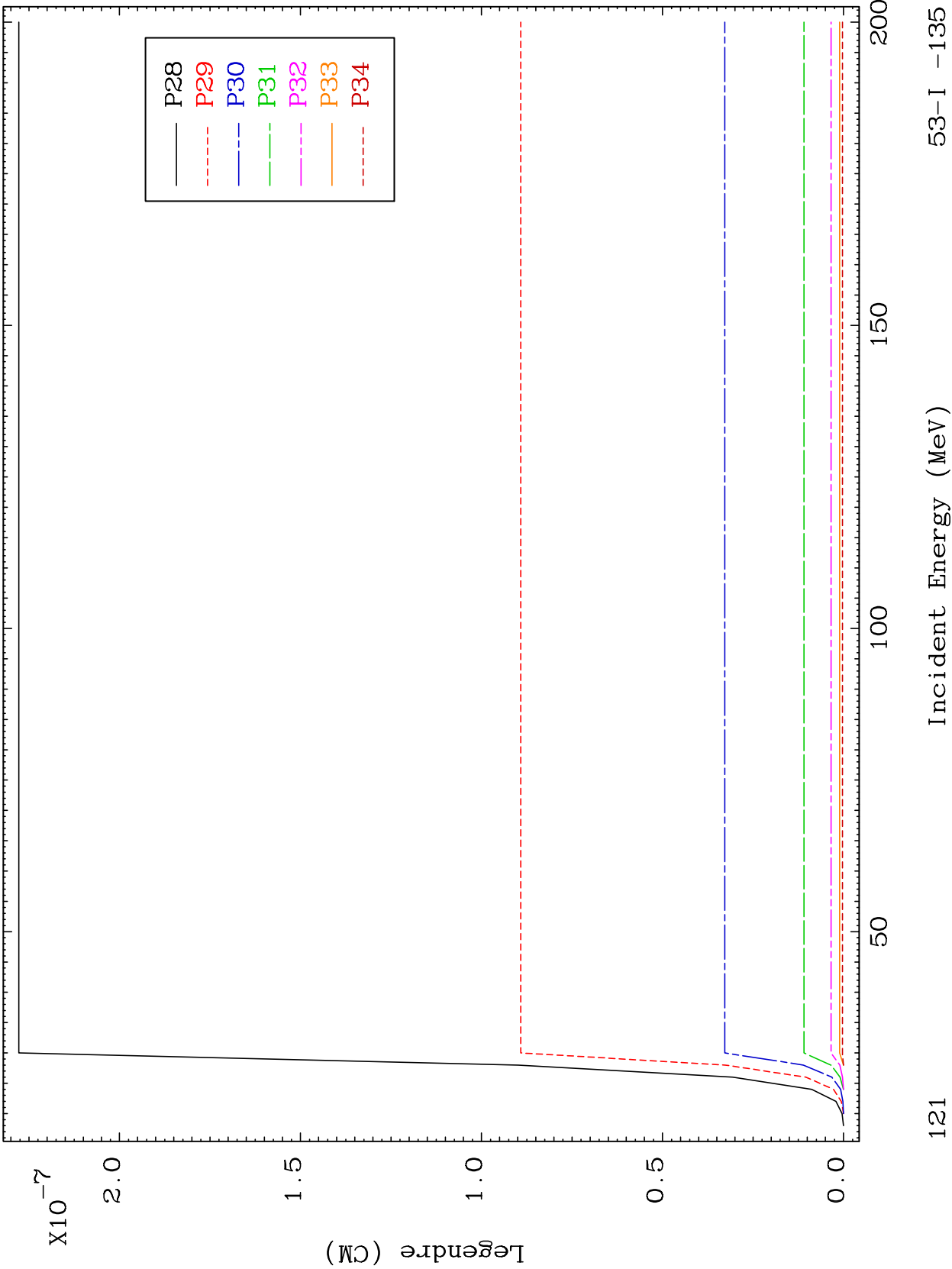
Incident Energy (MeV)

53-I -135

MAT 5349

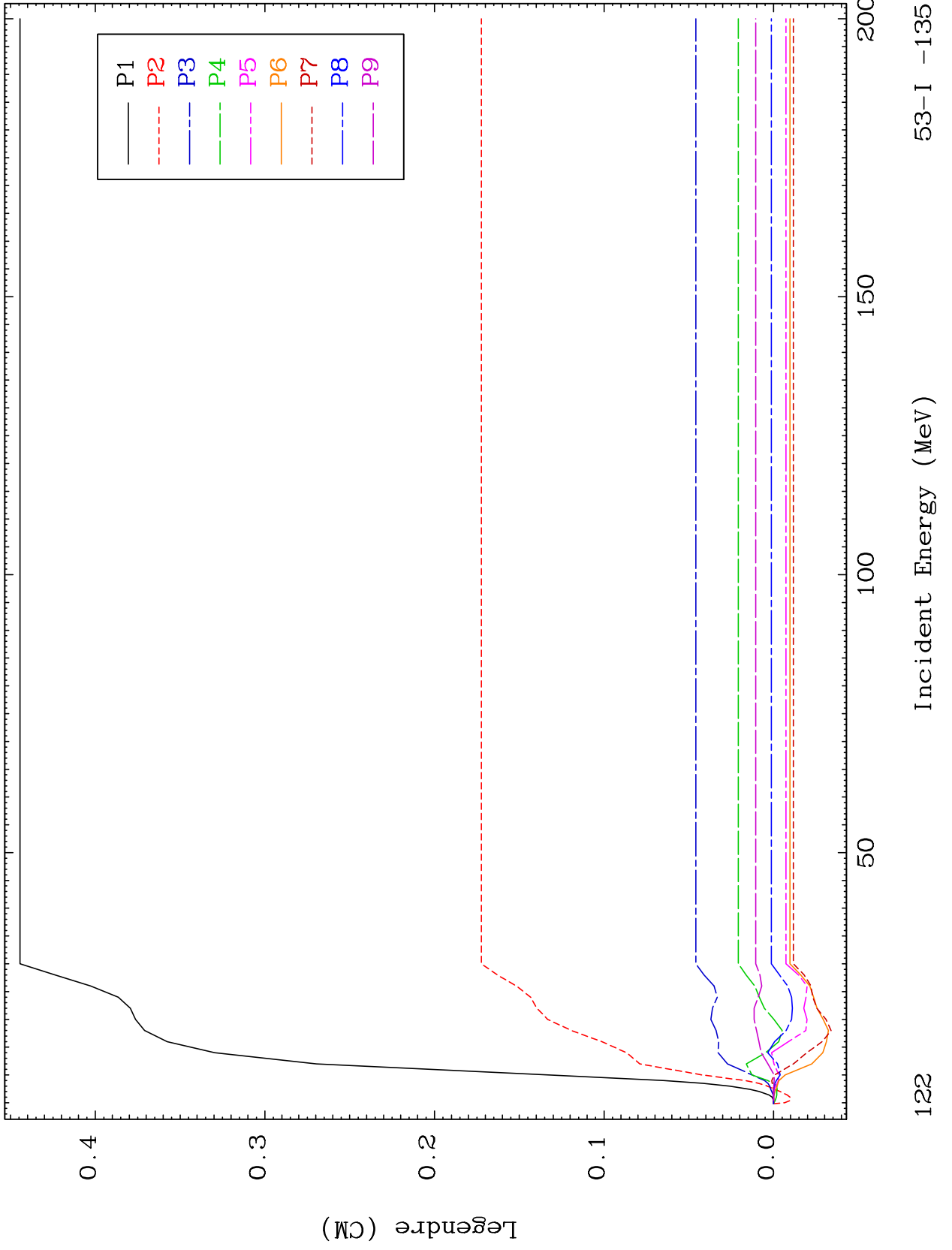
MT= 76 (n,n') Level
Legendre Coefficients

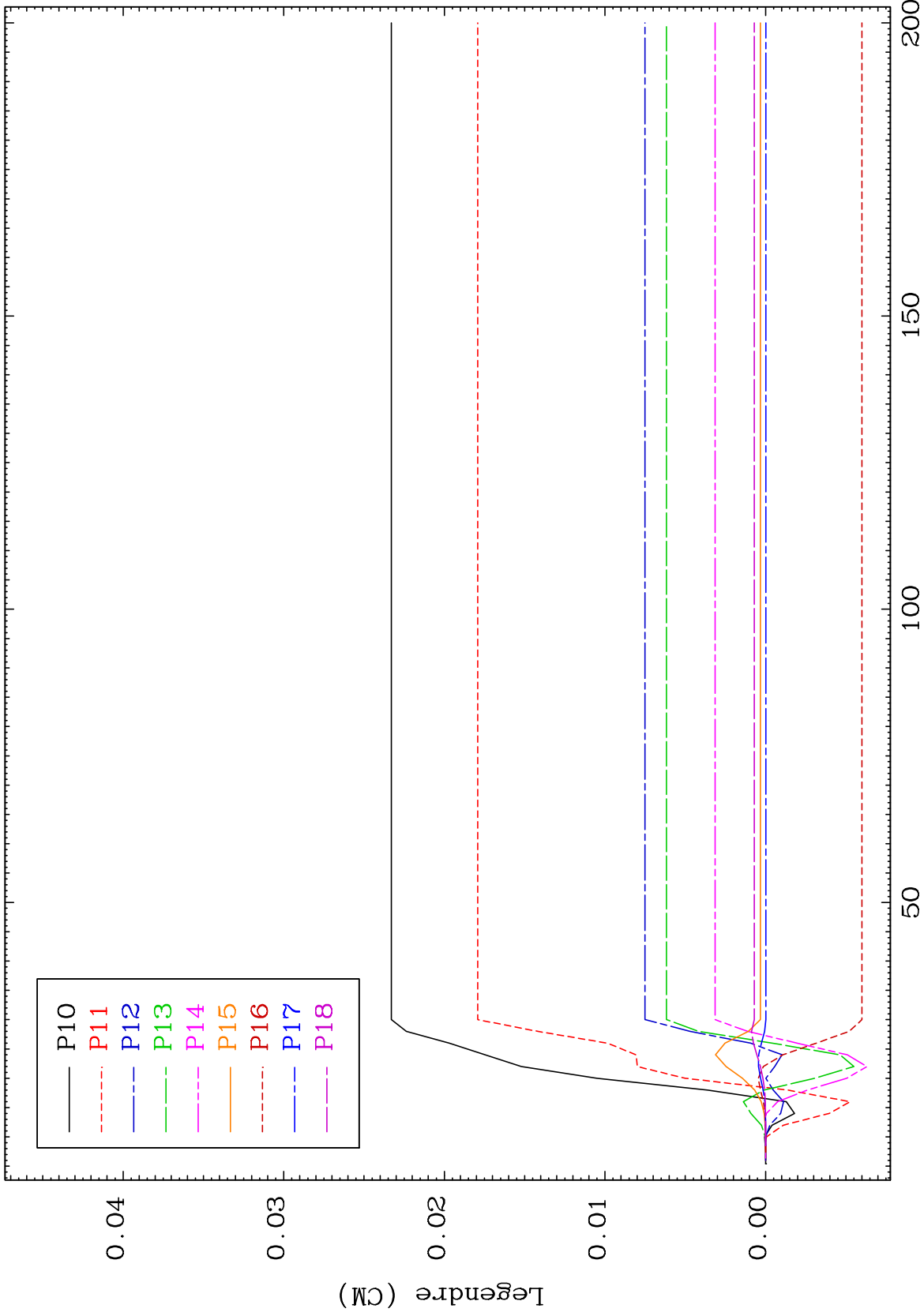
53-I -135

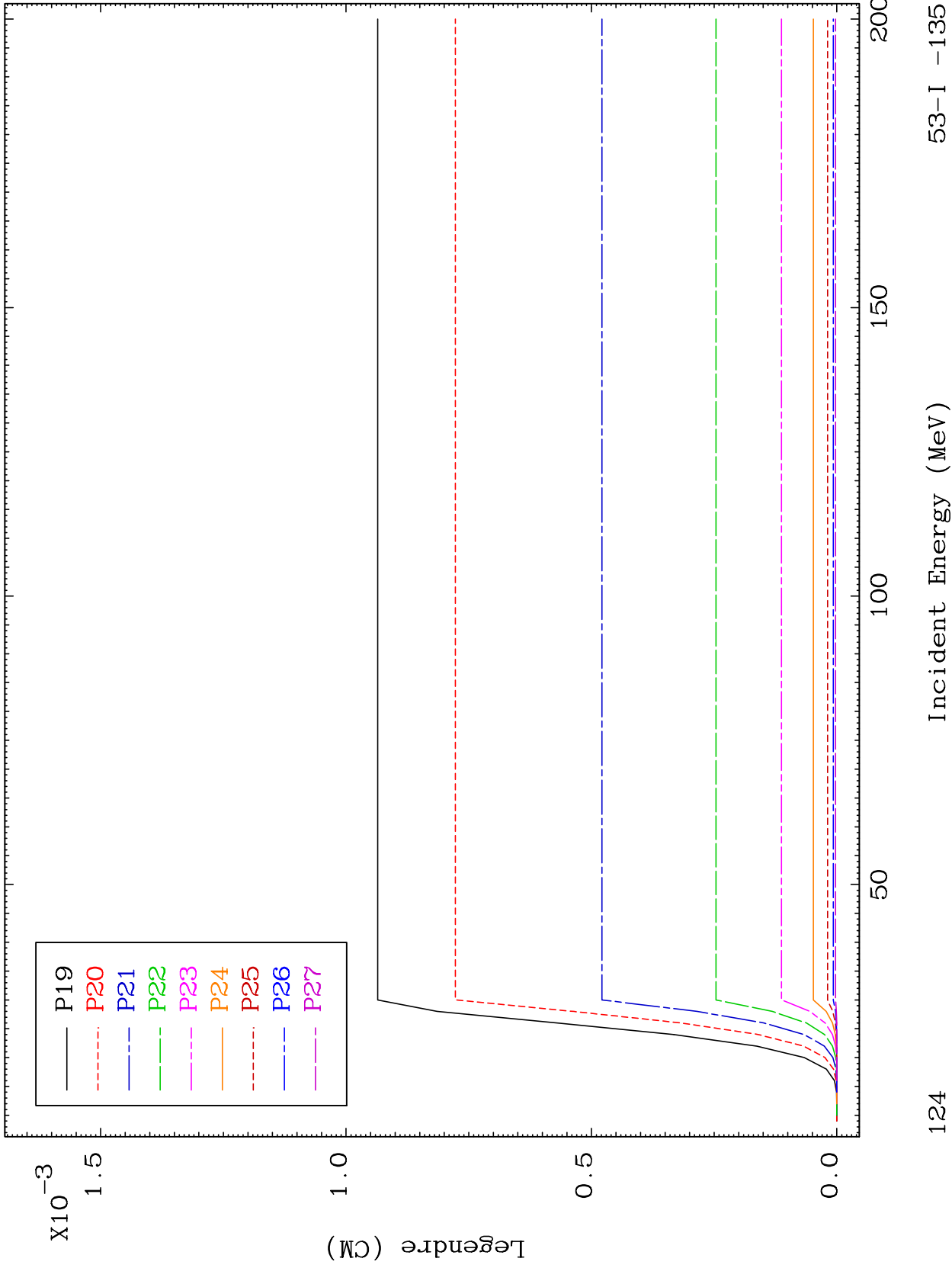


121

53-I -135



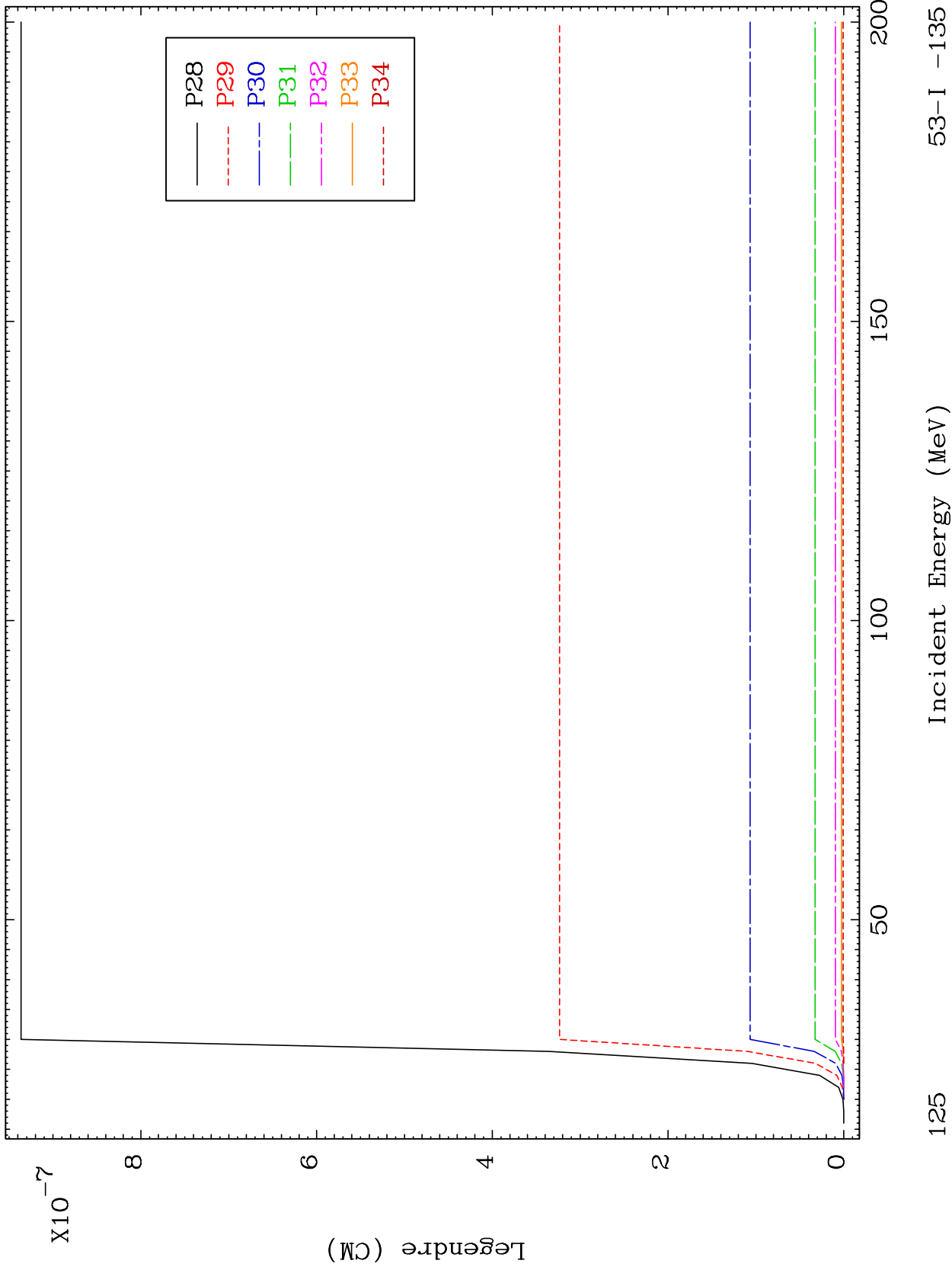




MAT 5349

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

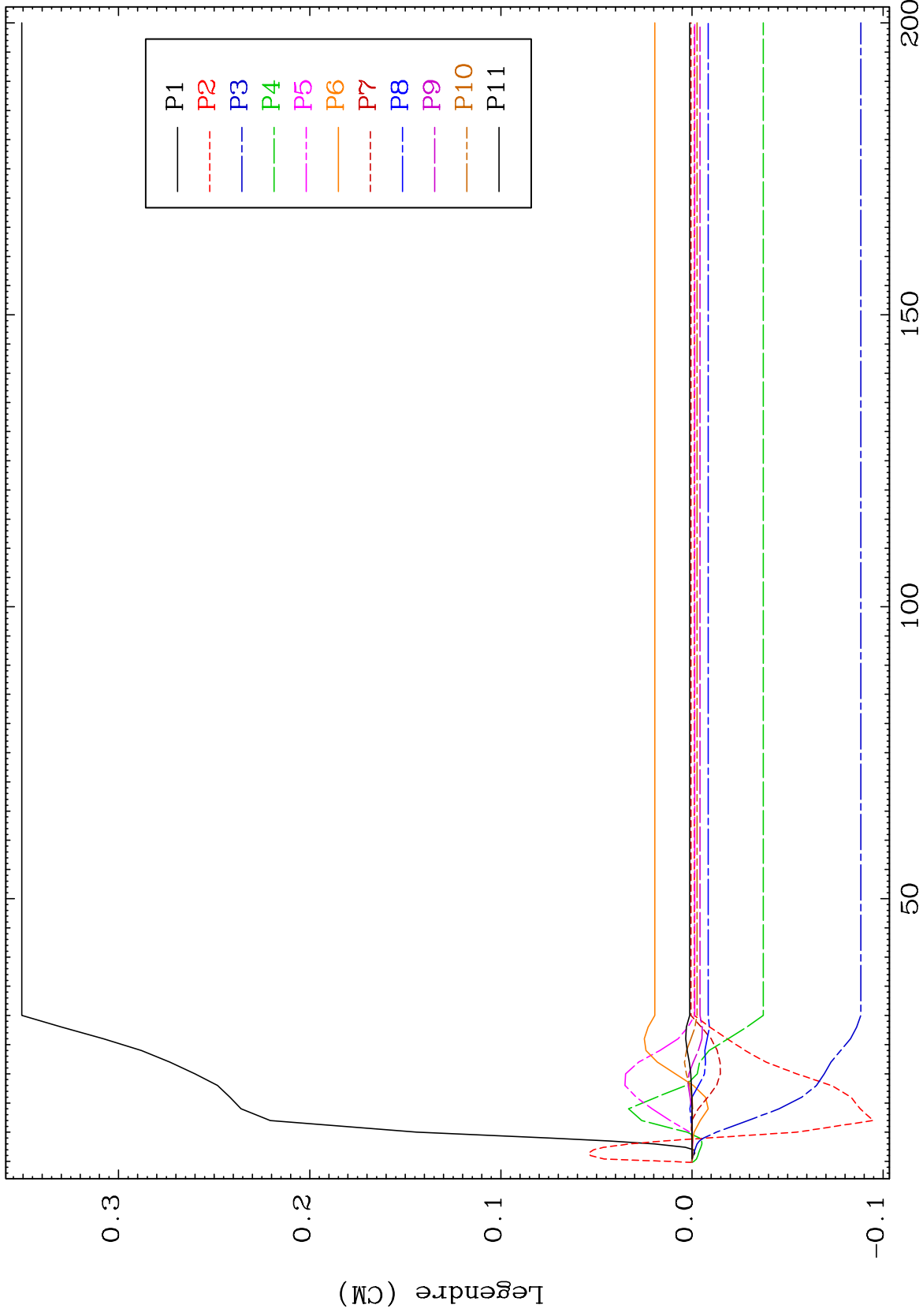
53-I -135

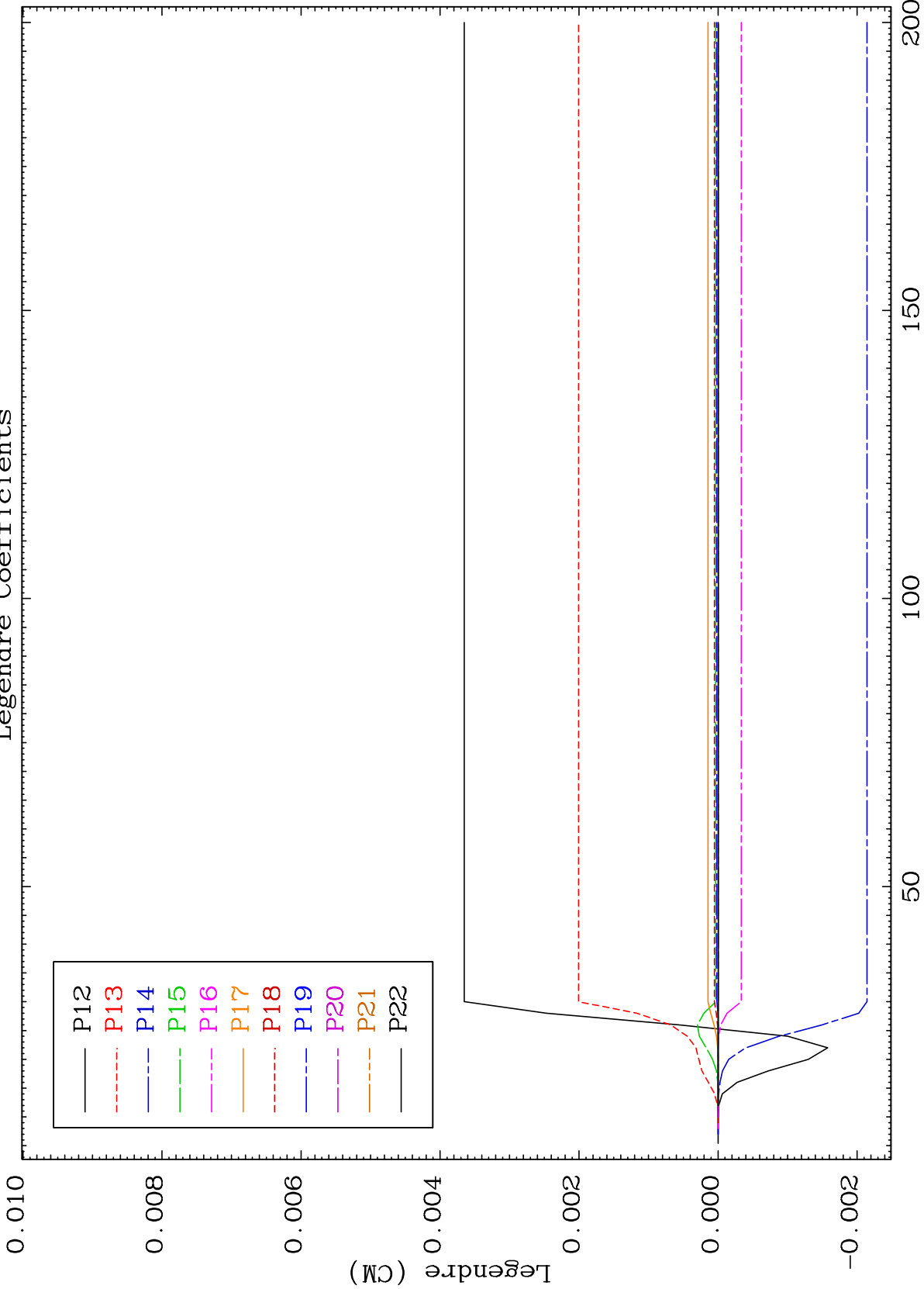


125

Incident Energy (MeV)

53-I -135

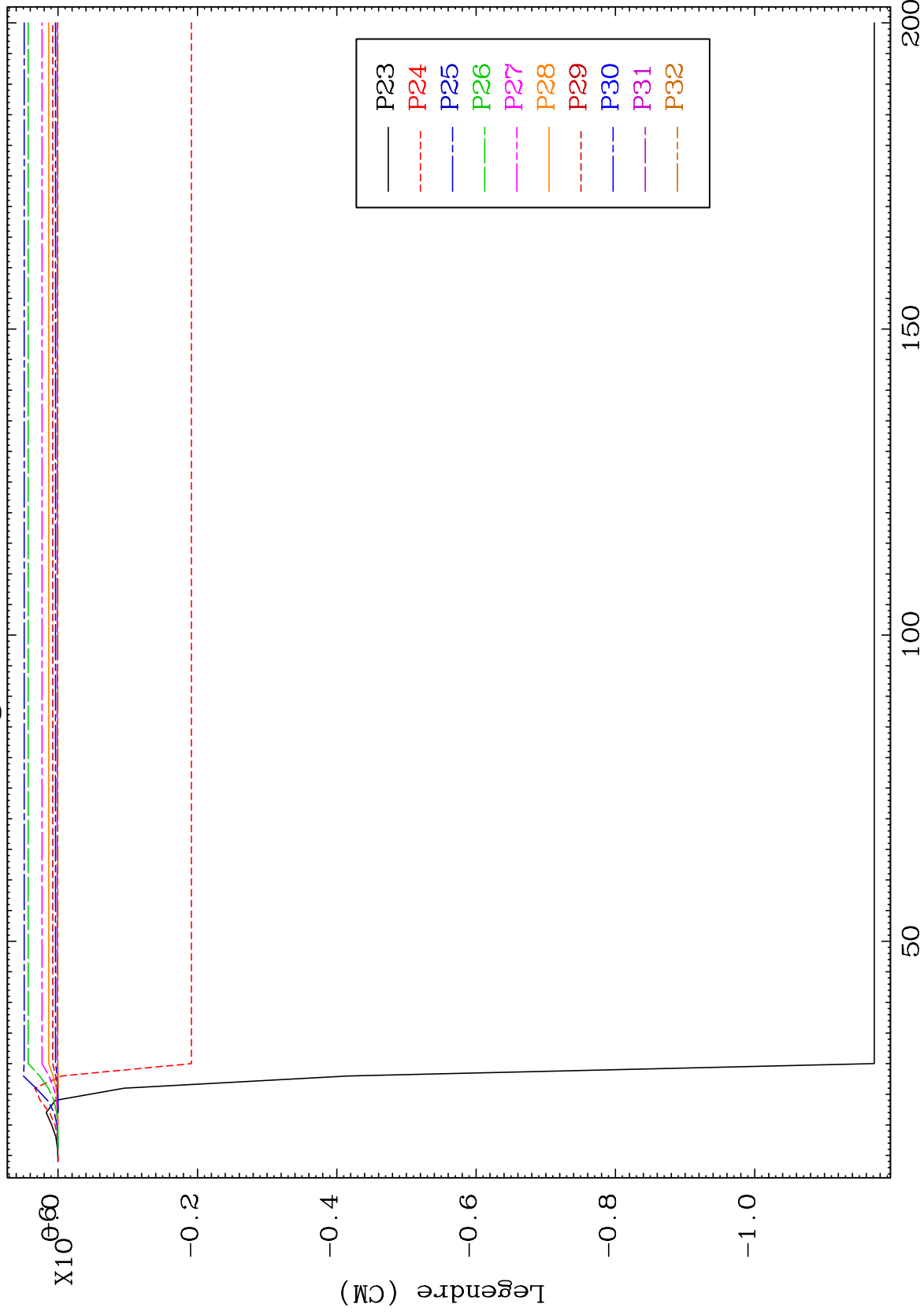




MAT 5349

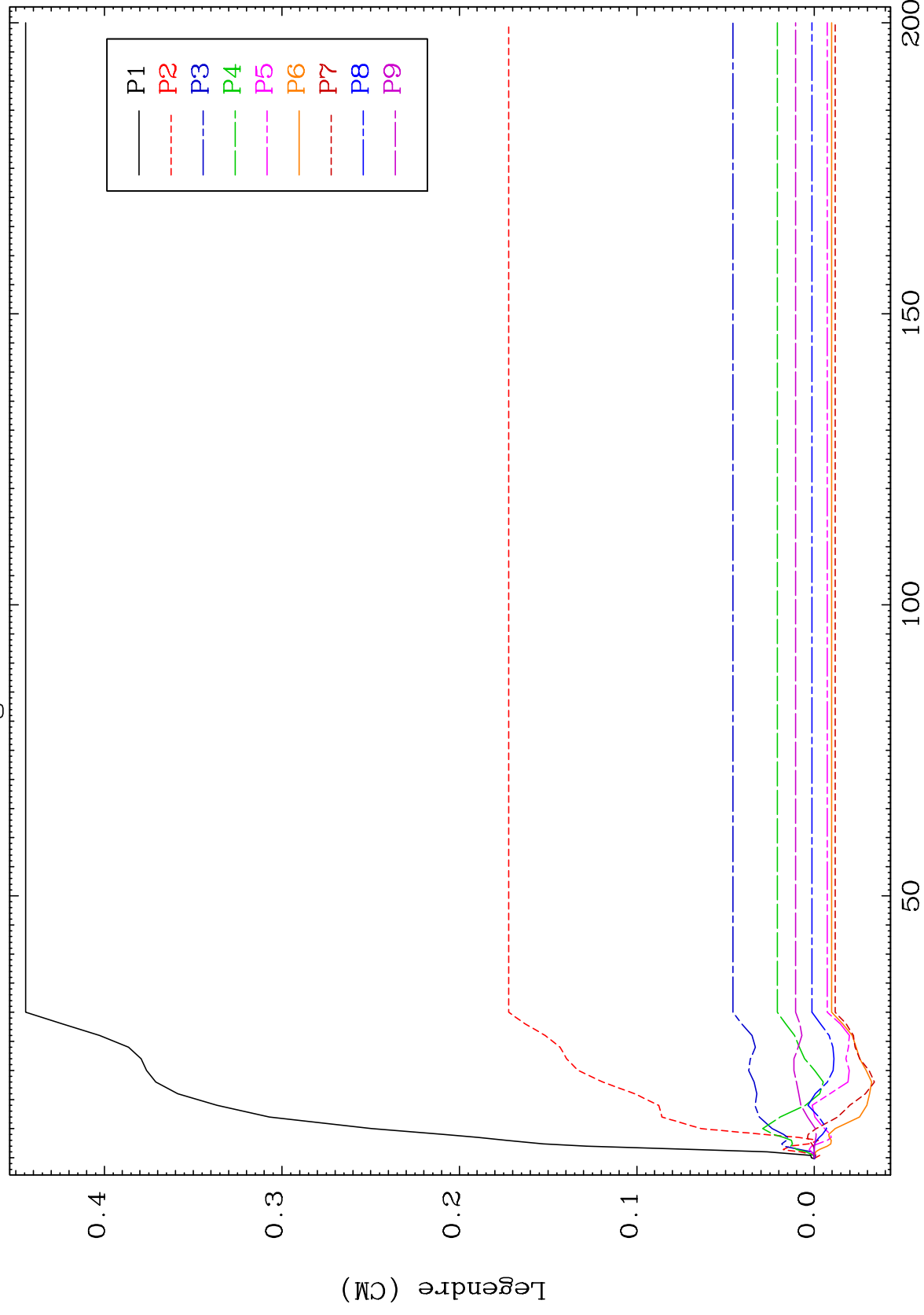
MT= 78 (n,n') Level
Legendre Coefficients

53-I -135



128

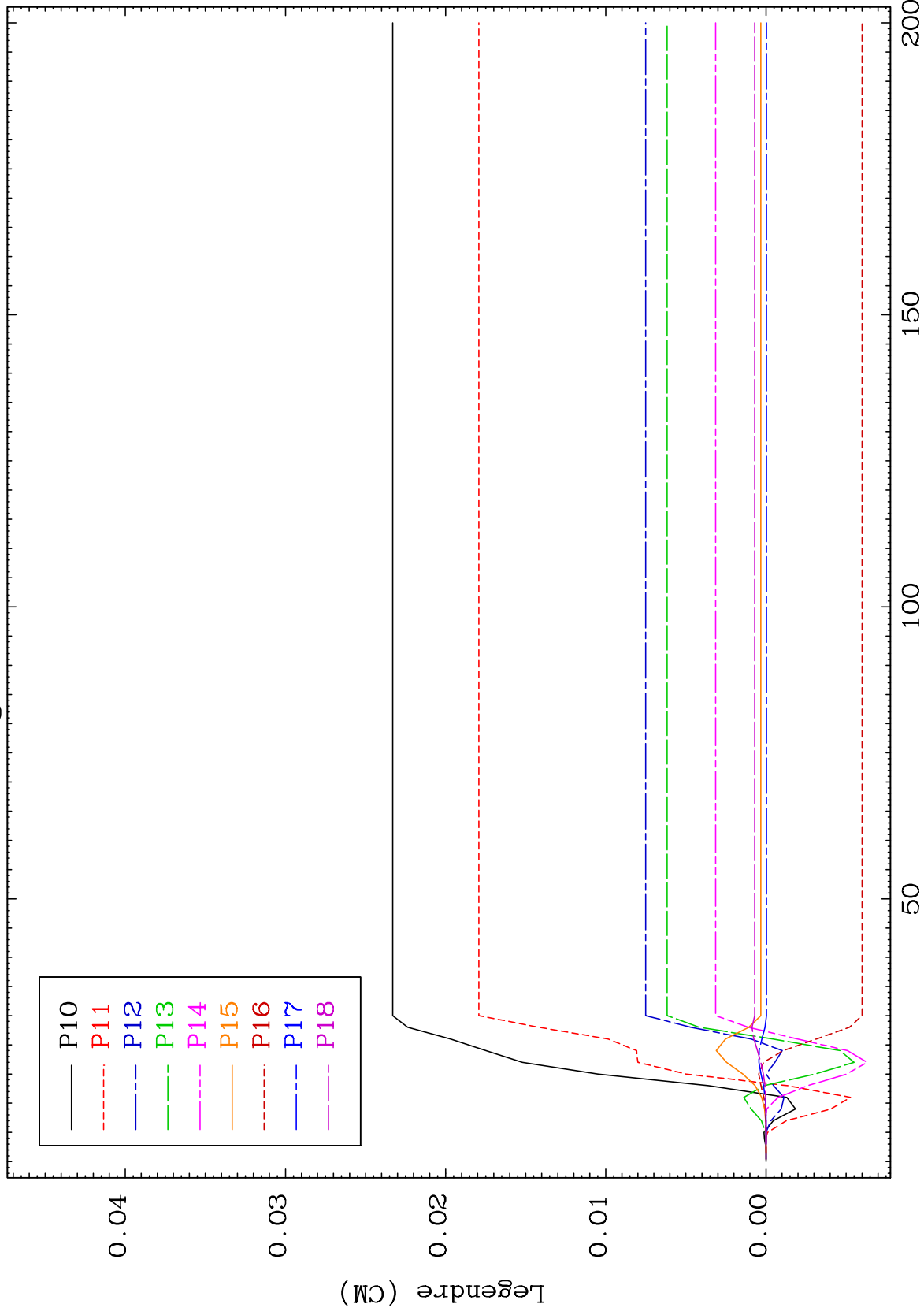
53-I -135



MAT 5349

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

53-I -135



130

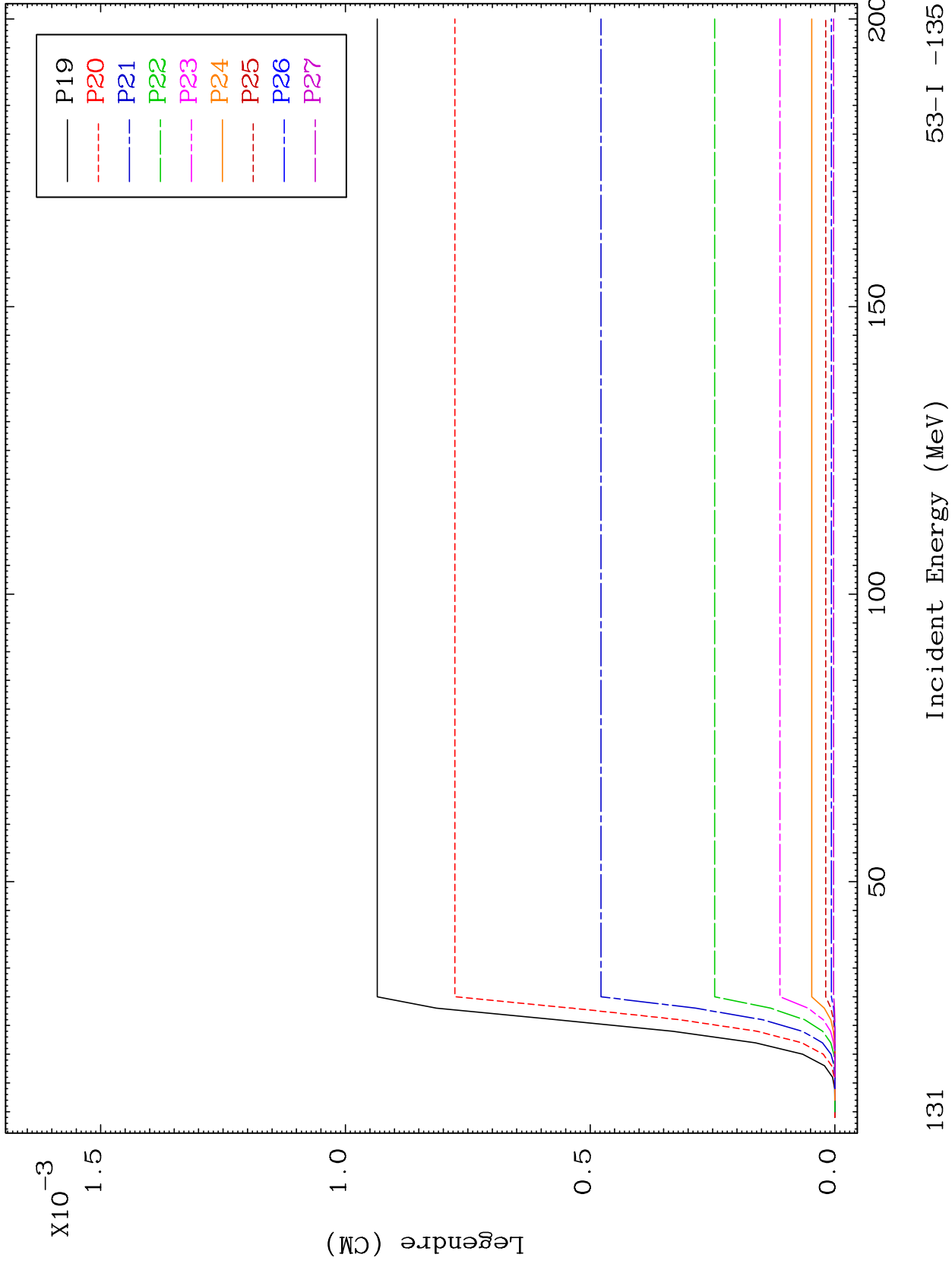
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



131

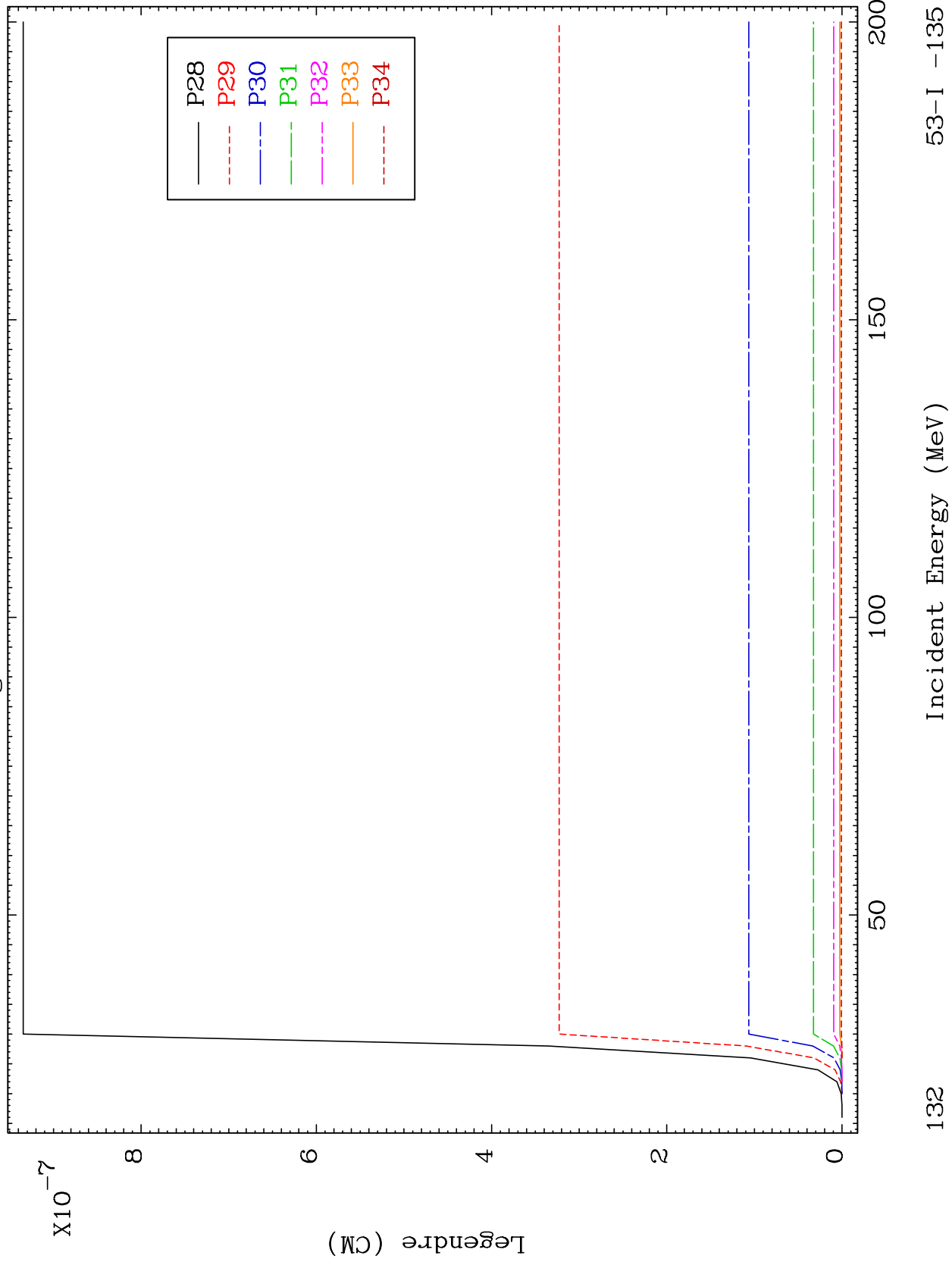
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



132

Incident Energy (MeV)

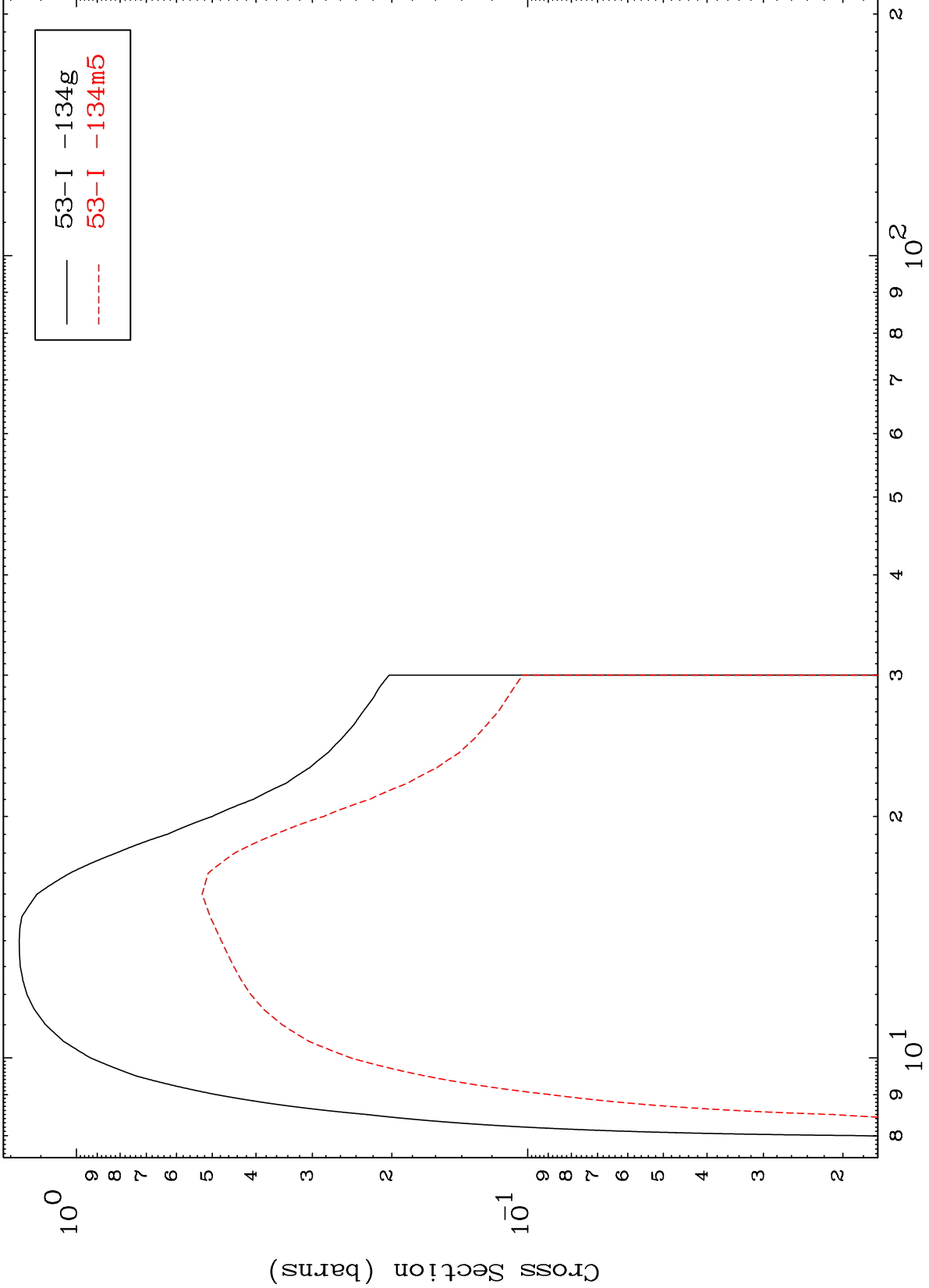
53-I -135

MAT 5349

(n,2n)

53-I -135

Radionuclide Production Cross Section



53-I -134g
53-I -134m5

133

Incident Energy (MeV)

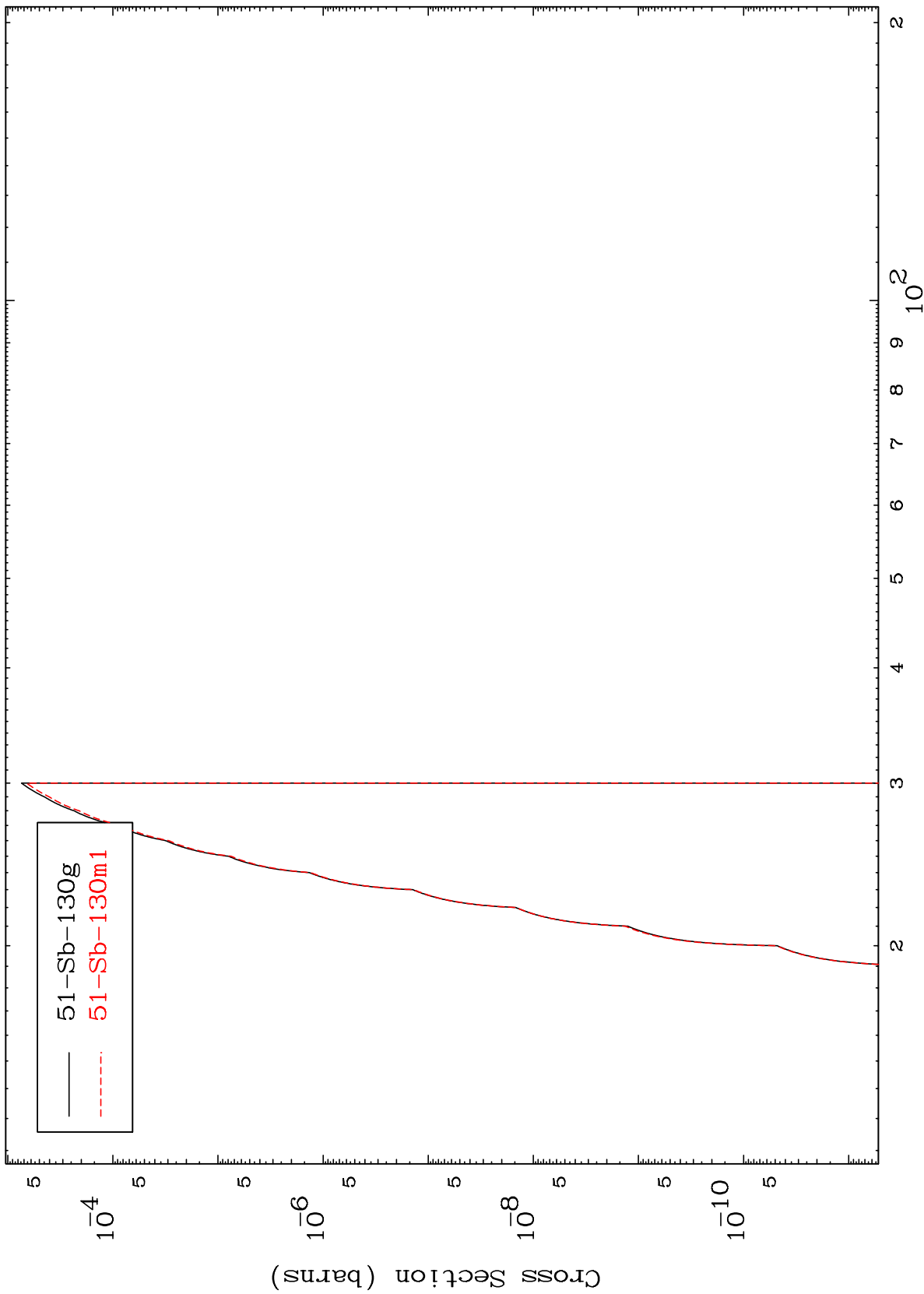
53-I -135

MAT 5349

(n,2n) α

53-I -135

Radionuclide Production Cross Section



134

Incident Energy (MeV)

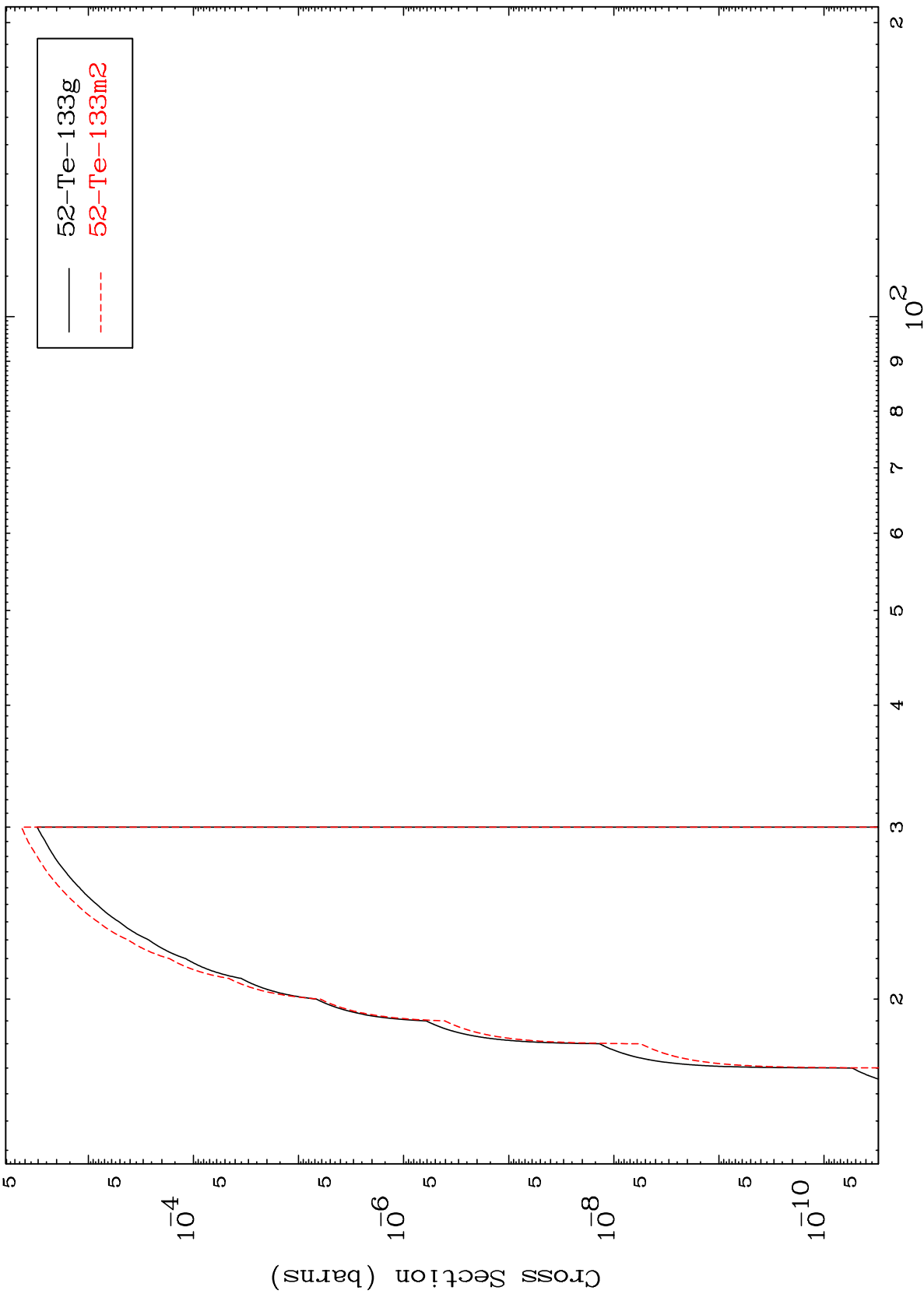
53-I -135

MAT 5349

(n,n') d

53-I -135

Radionuclide Production Cross Section

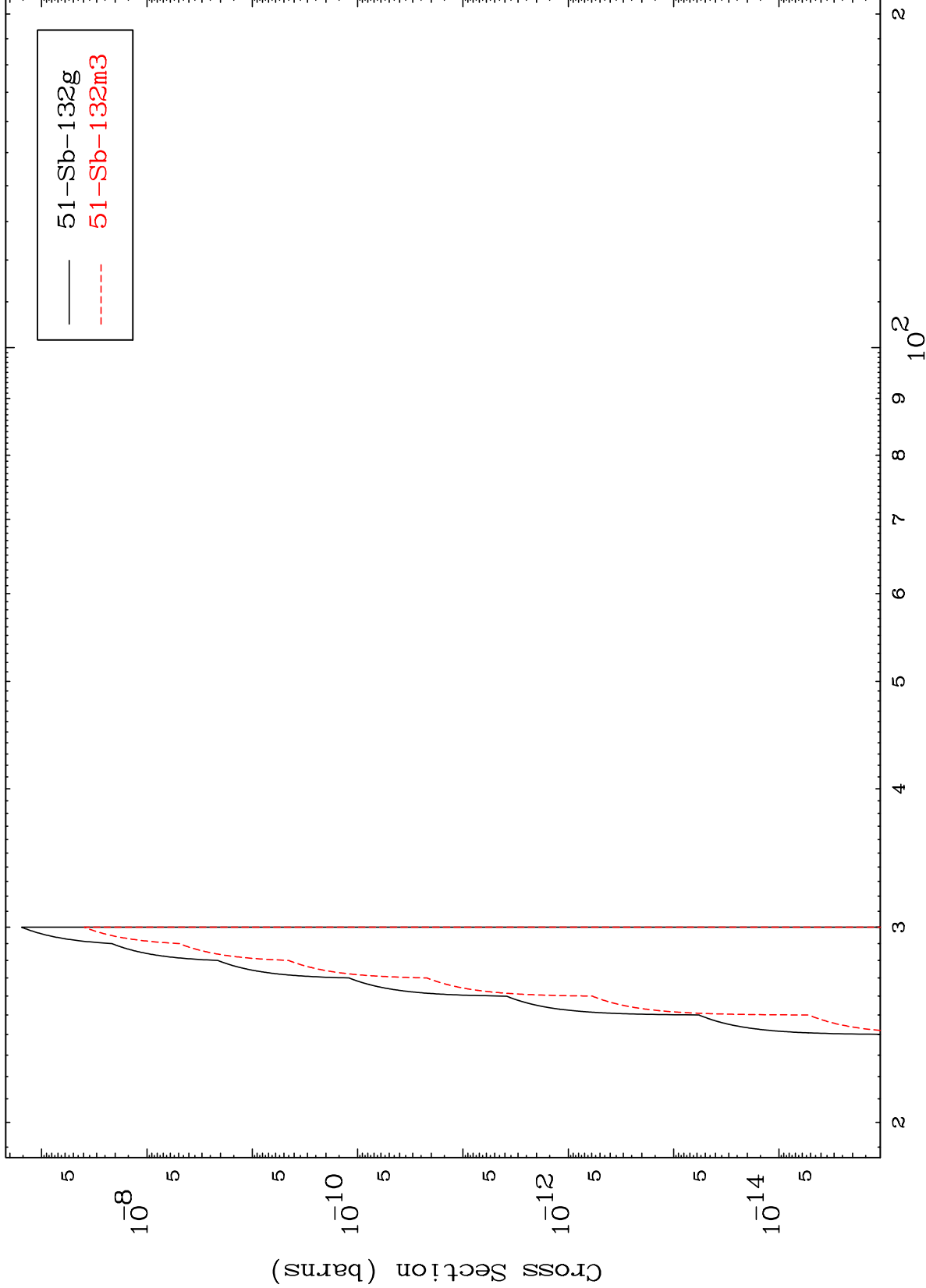


135

Incident Energy (MeV)

53-I -135

Radionuclide Production Cross Section

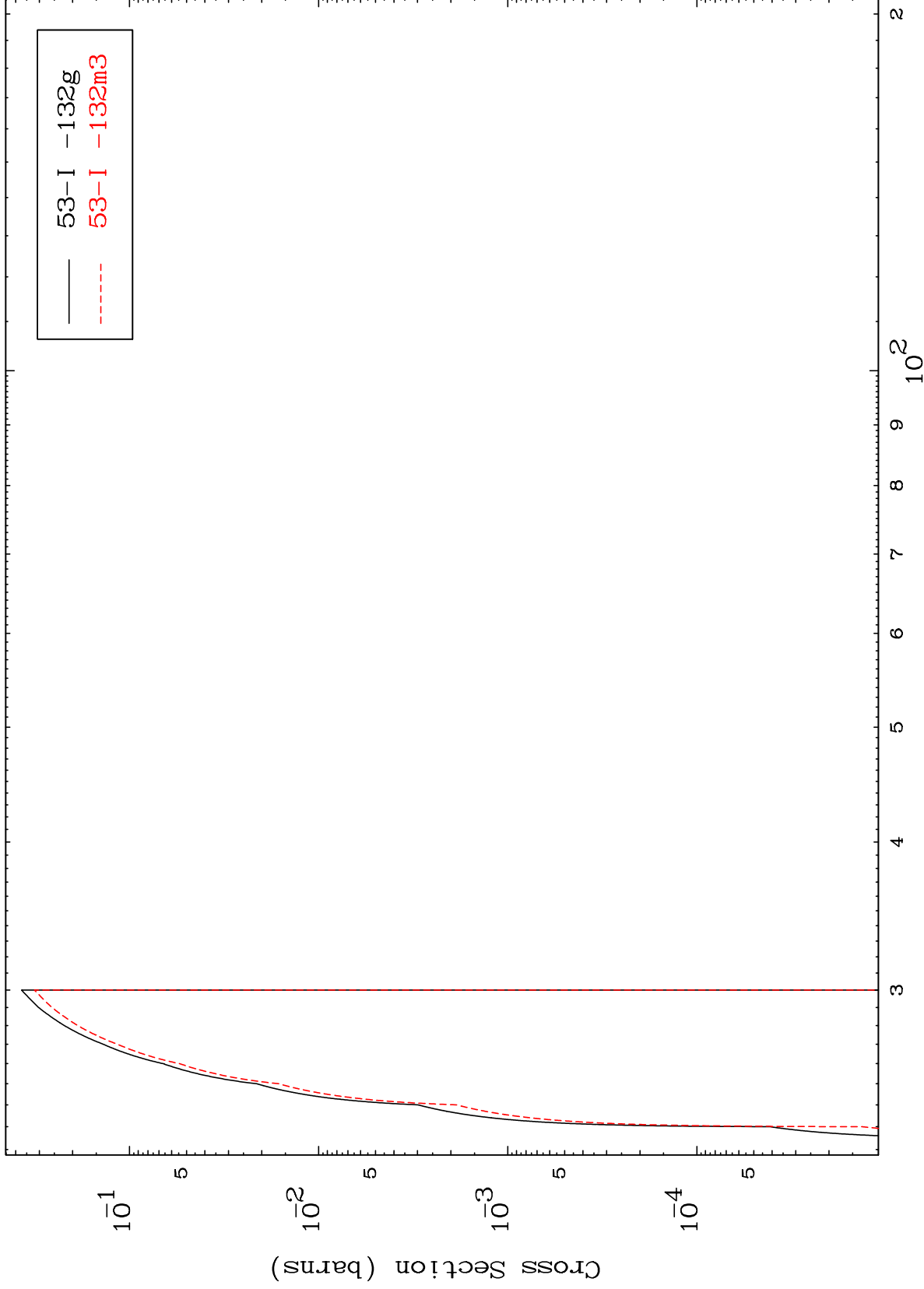


MAT 5349

(n,4n)

53-I -135

Radionuclide Production Cross Section

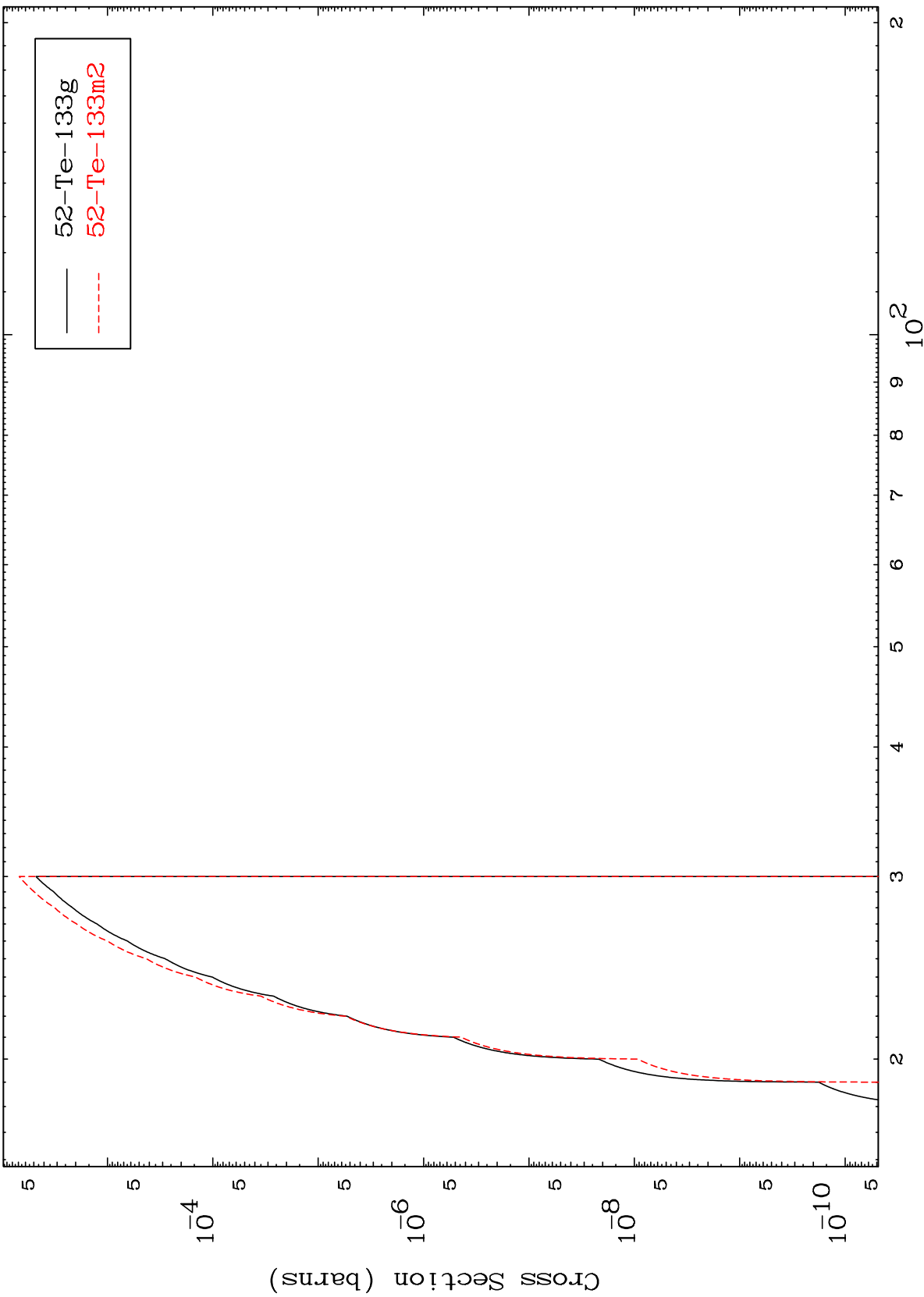


137

Incident Energy (MeV)

53-I -135

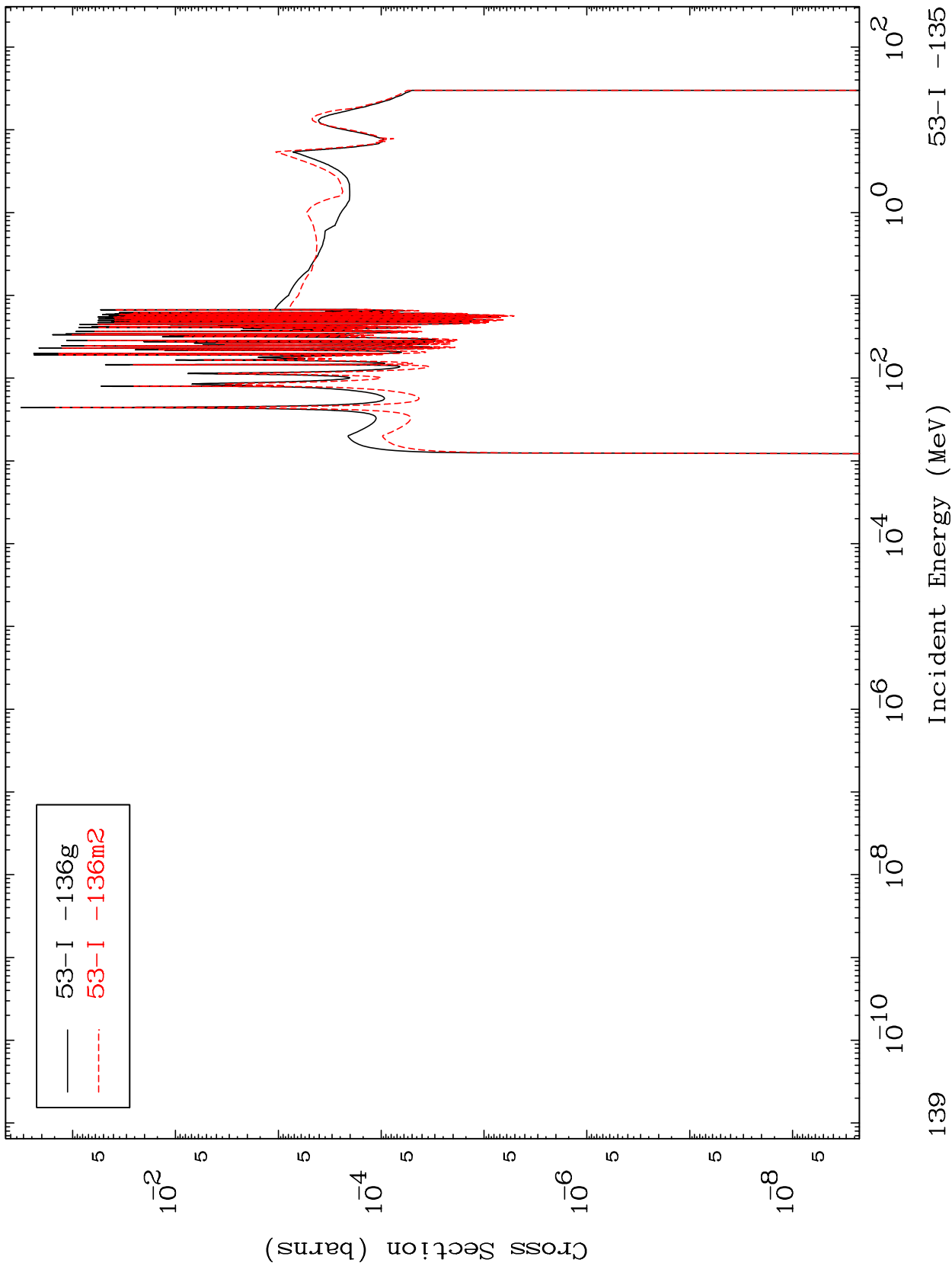
Radionuclide Production Cross Section



MAT 5349

53-I -135

Radionuclide Production Cross Section
(n, γ)



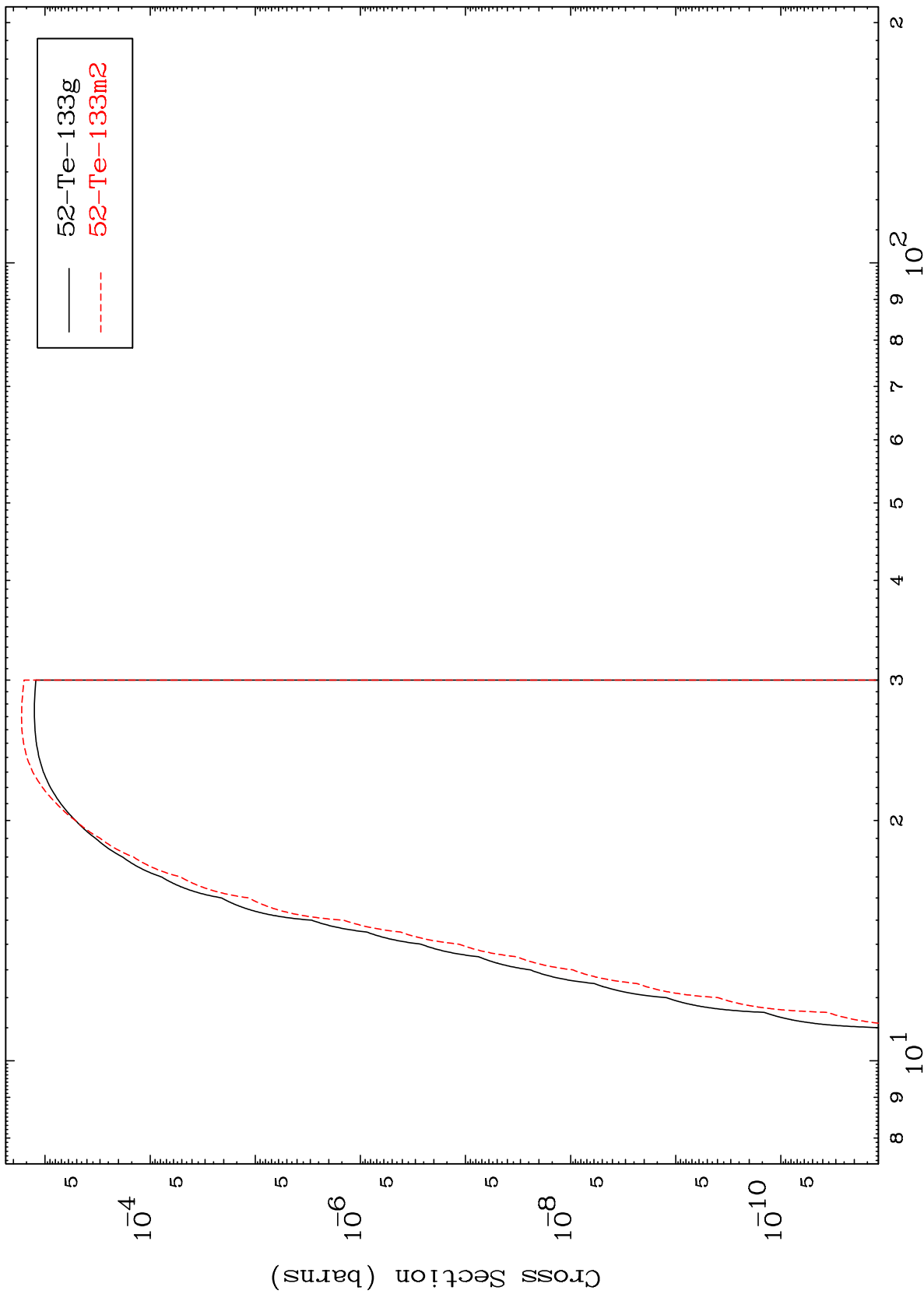
139

53-I -135

MAT 5349

53-I -135

(n,t)
Radionuclide Production Cross Section



140

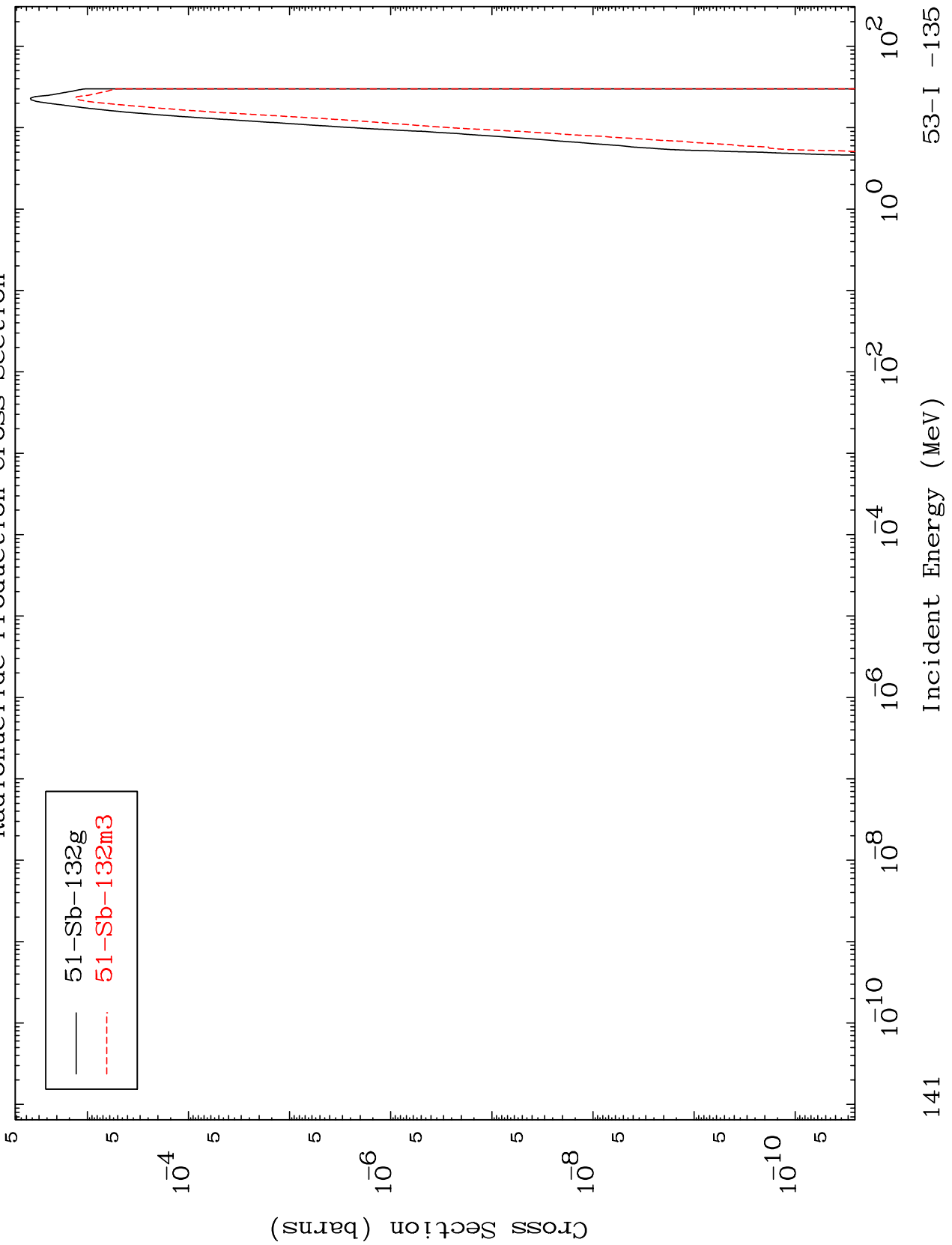
Incident Energy (MeV)

53-I -135

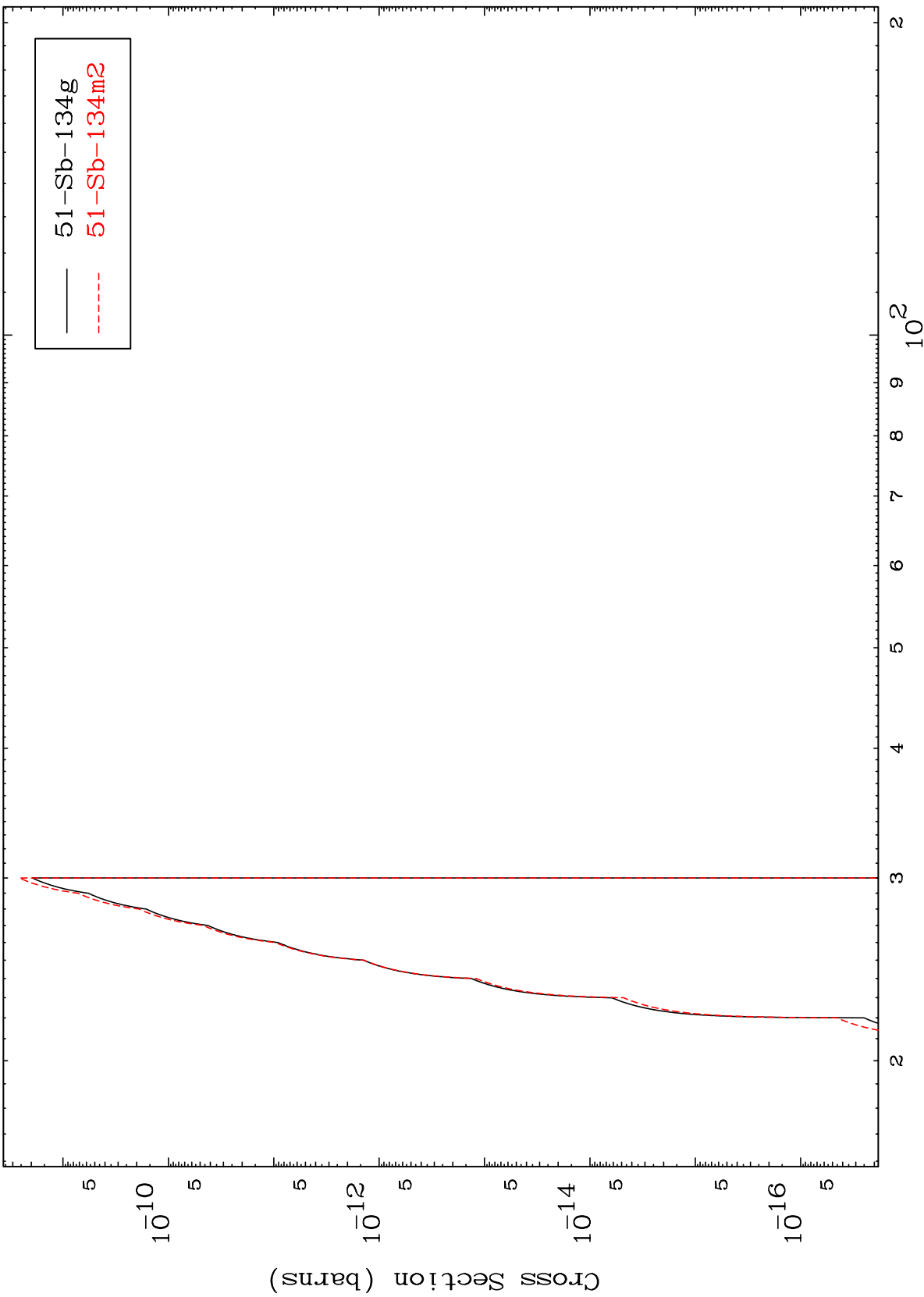
MAT 5349

53-I -135

Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

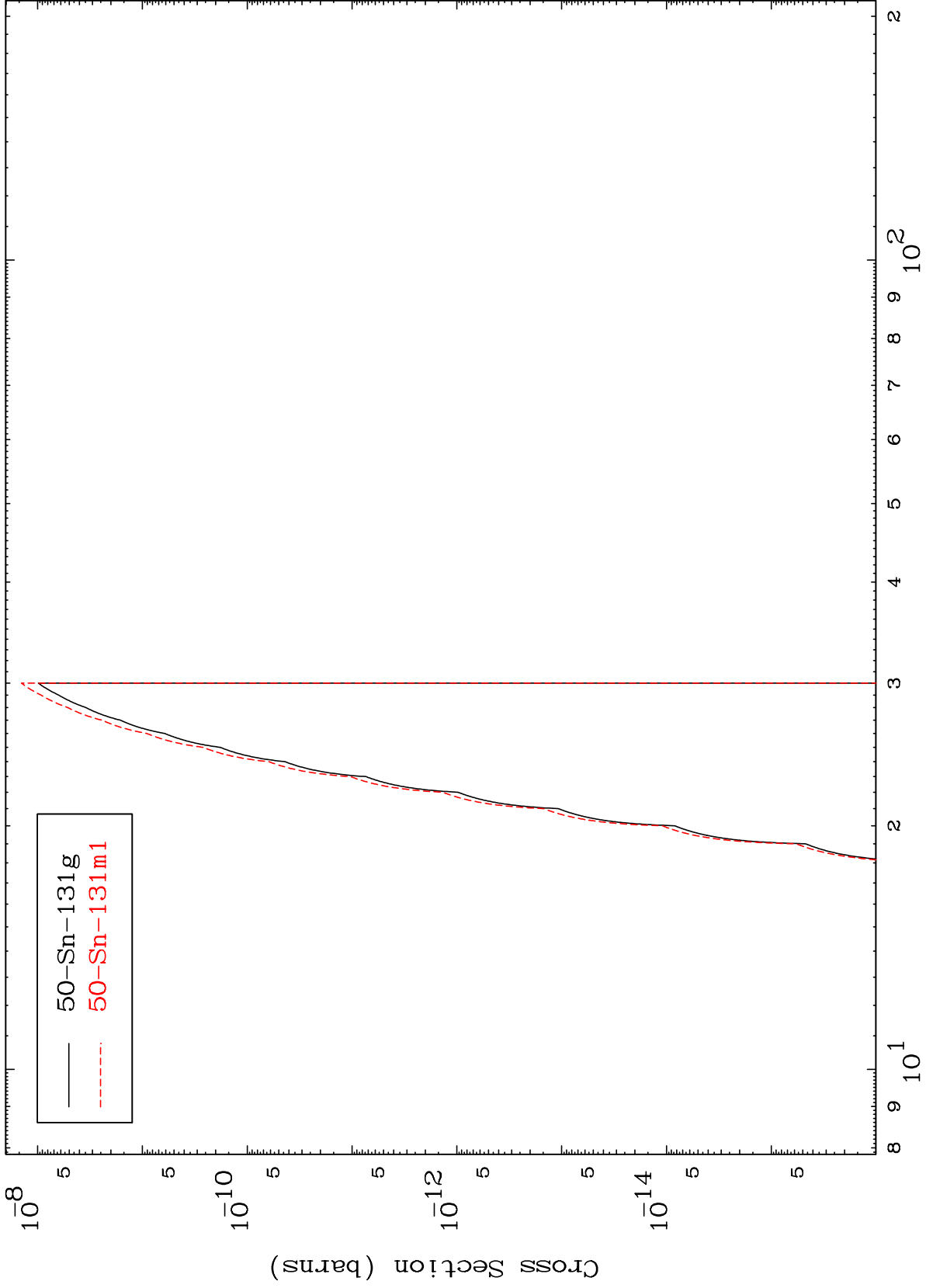


MAT 5349

(n,p) α

53-I -135

Radionuclide Production Cross Section



143

Incident Energy (MeV)

53-I -135