

Program EVALPLOT  
(Version 2017-1)

by

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(Present Contact Information)

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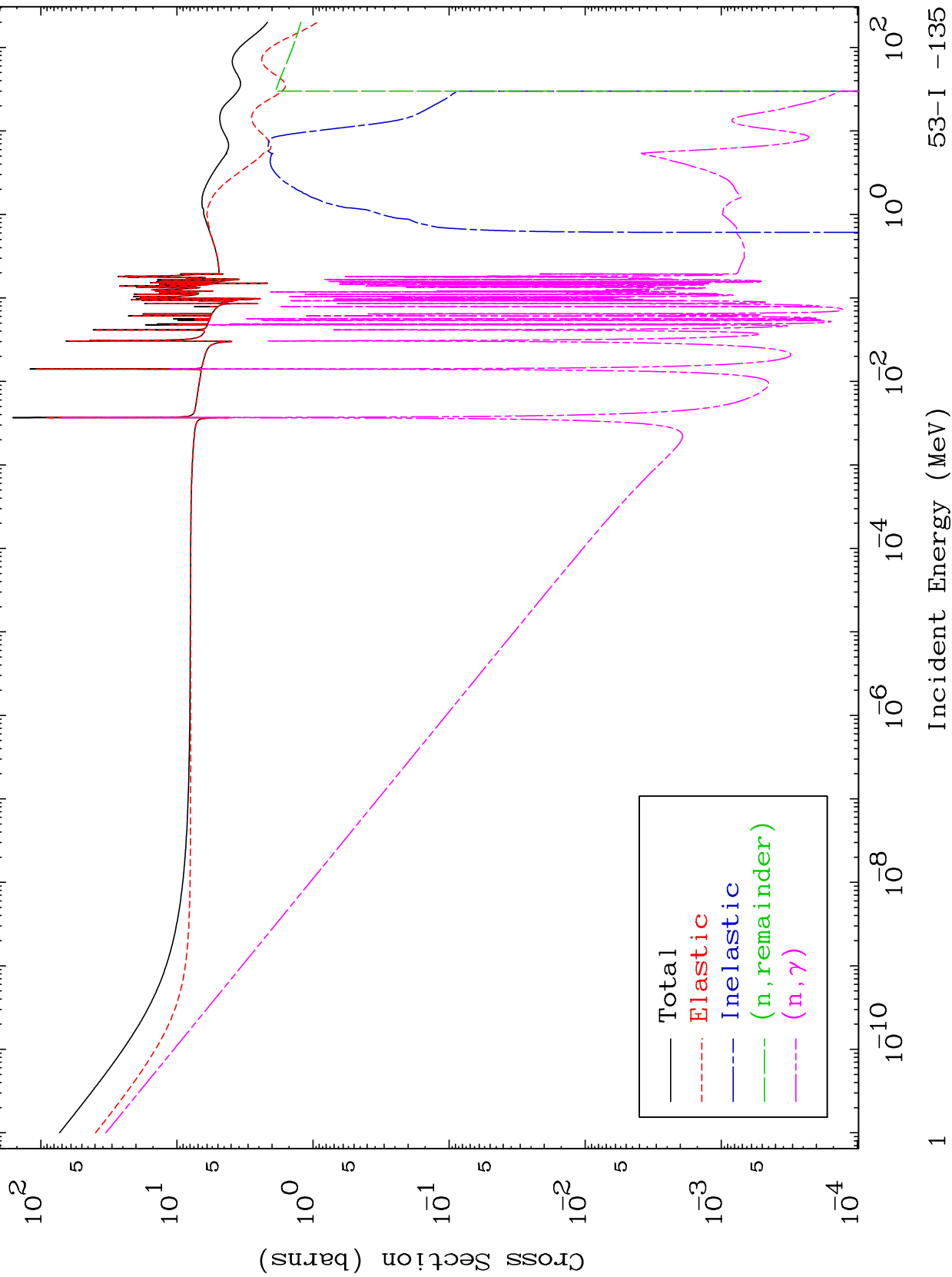
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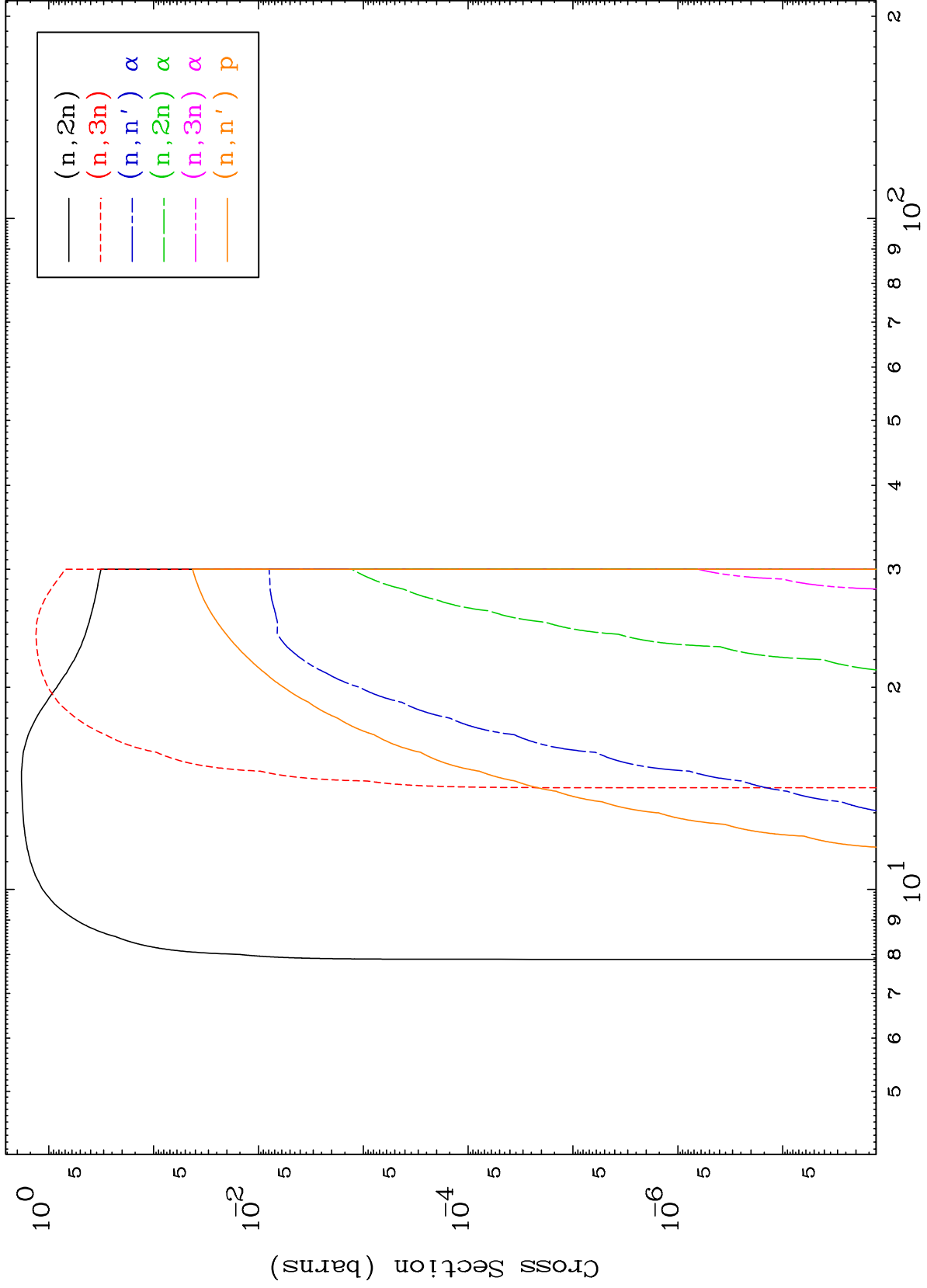
Press Mouse Button to Start

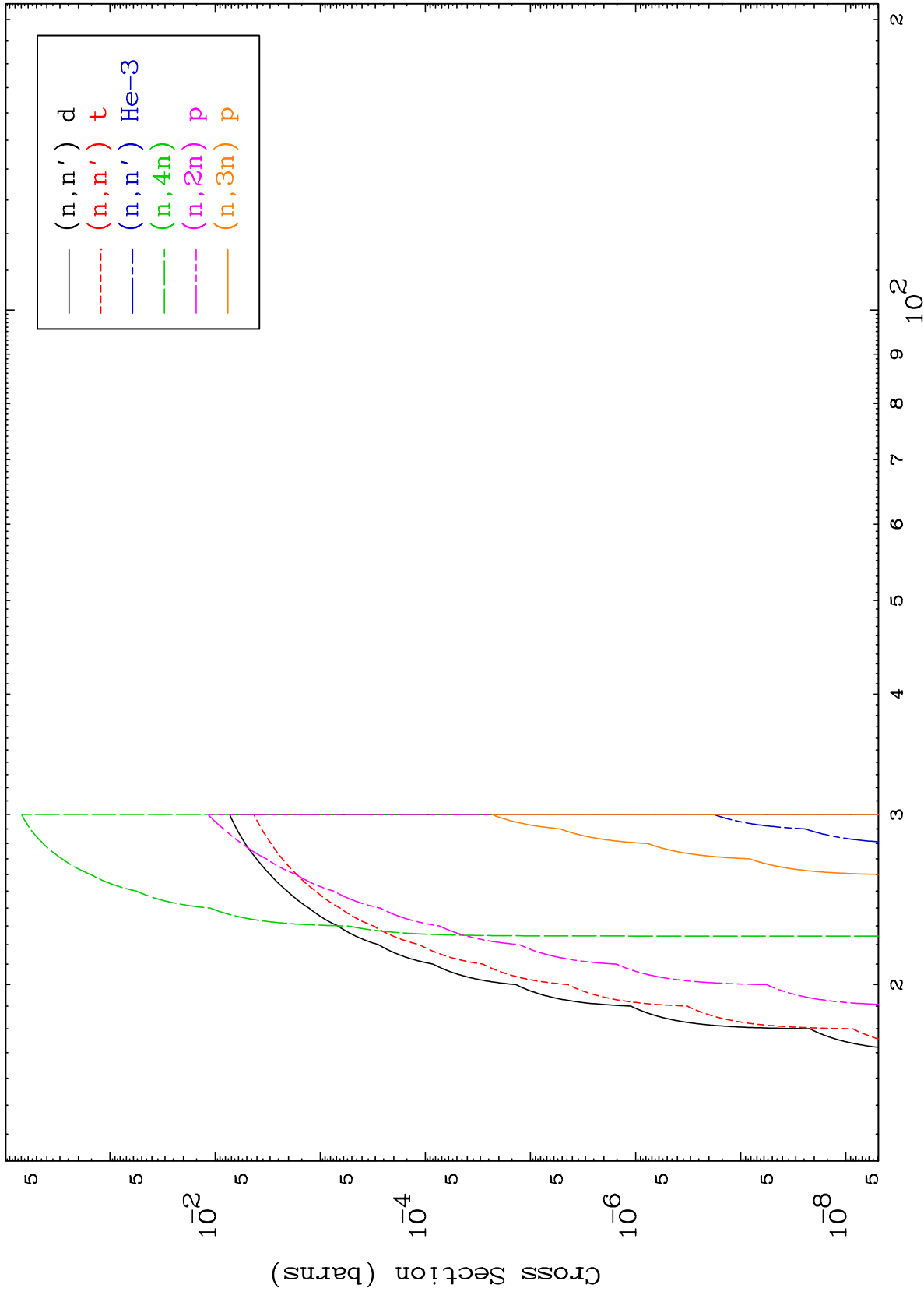
MAT 5349

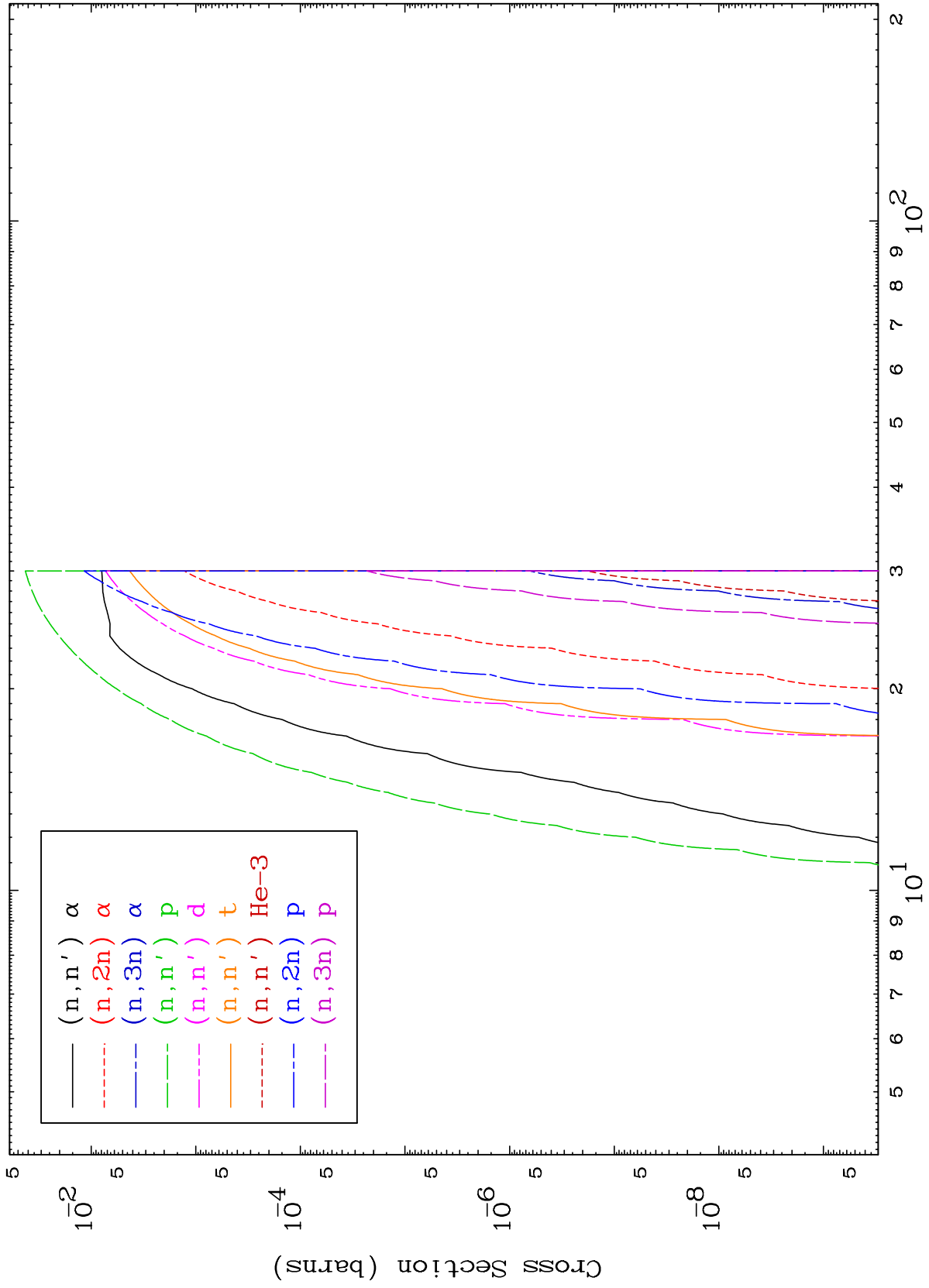
Major  
293 Kelvin Cross Sections

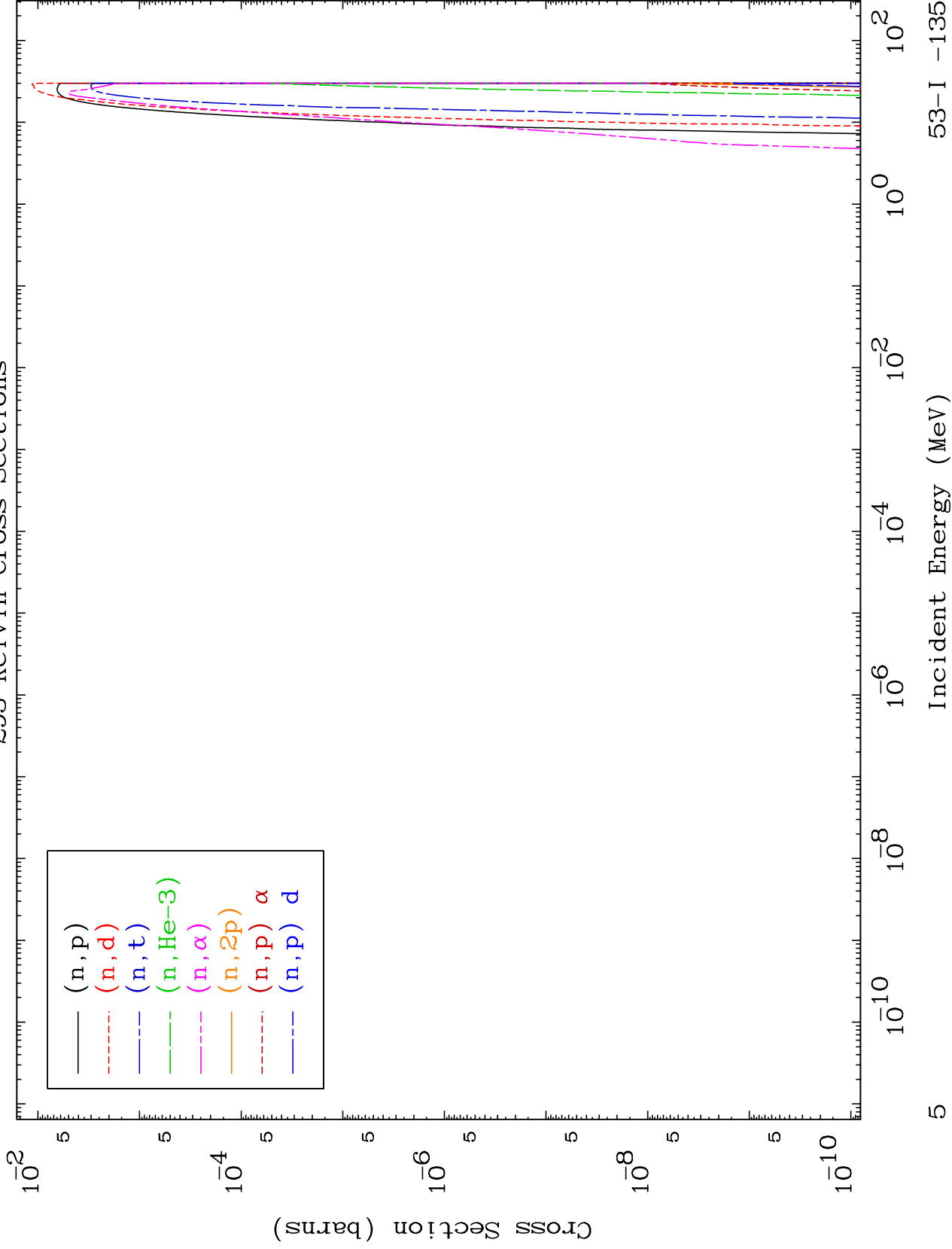
53-I -135







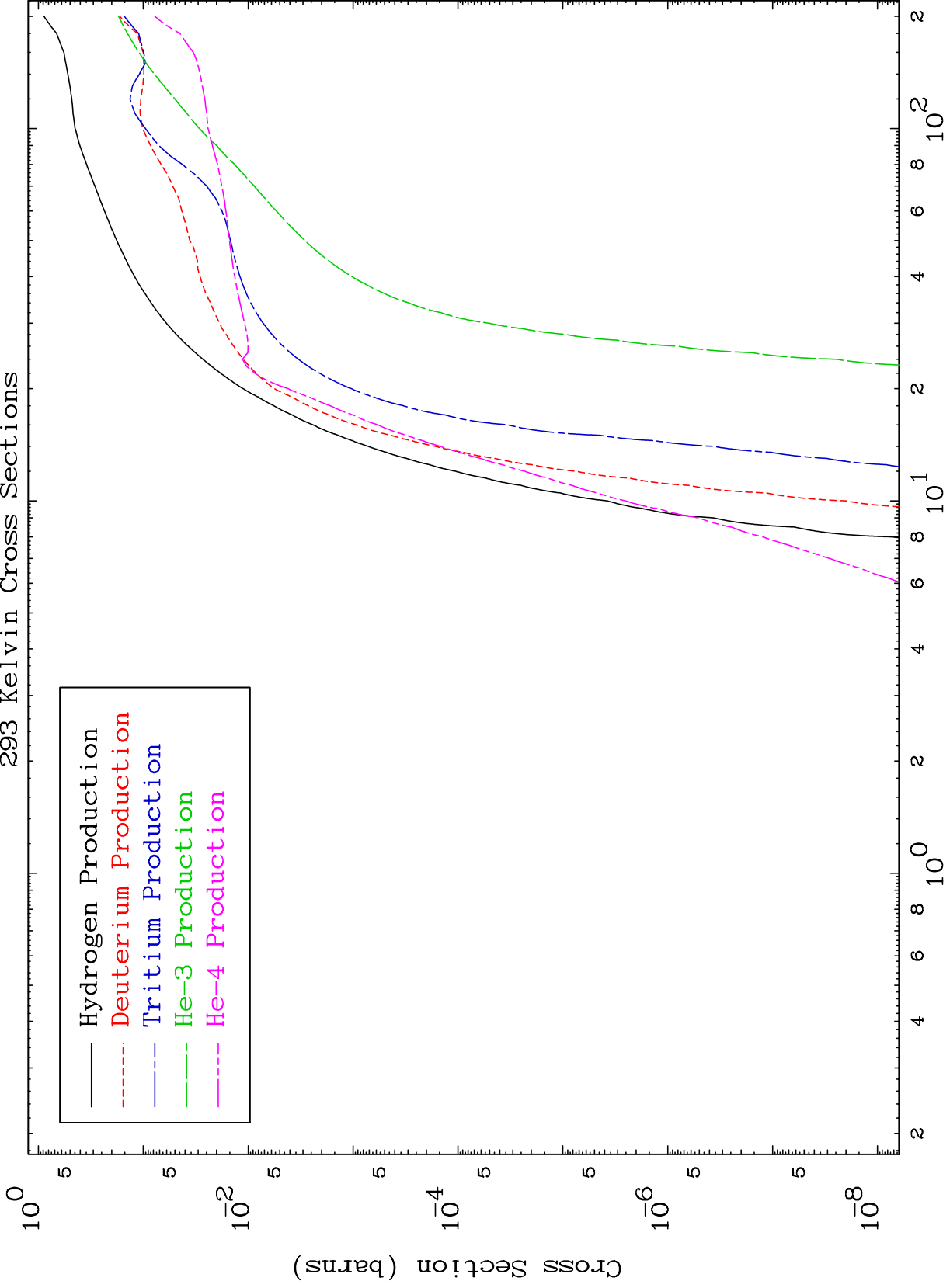




MAT 5349

Particle Production  
293 Kelvin Cross Sections

53-I -135

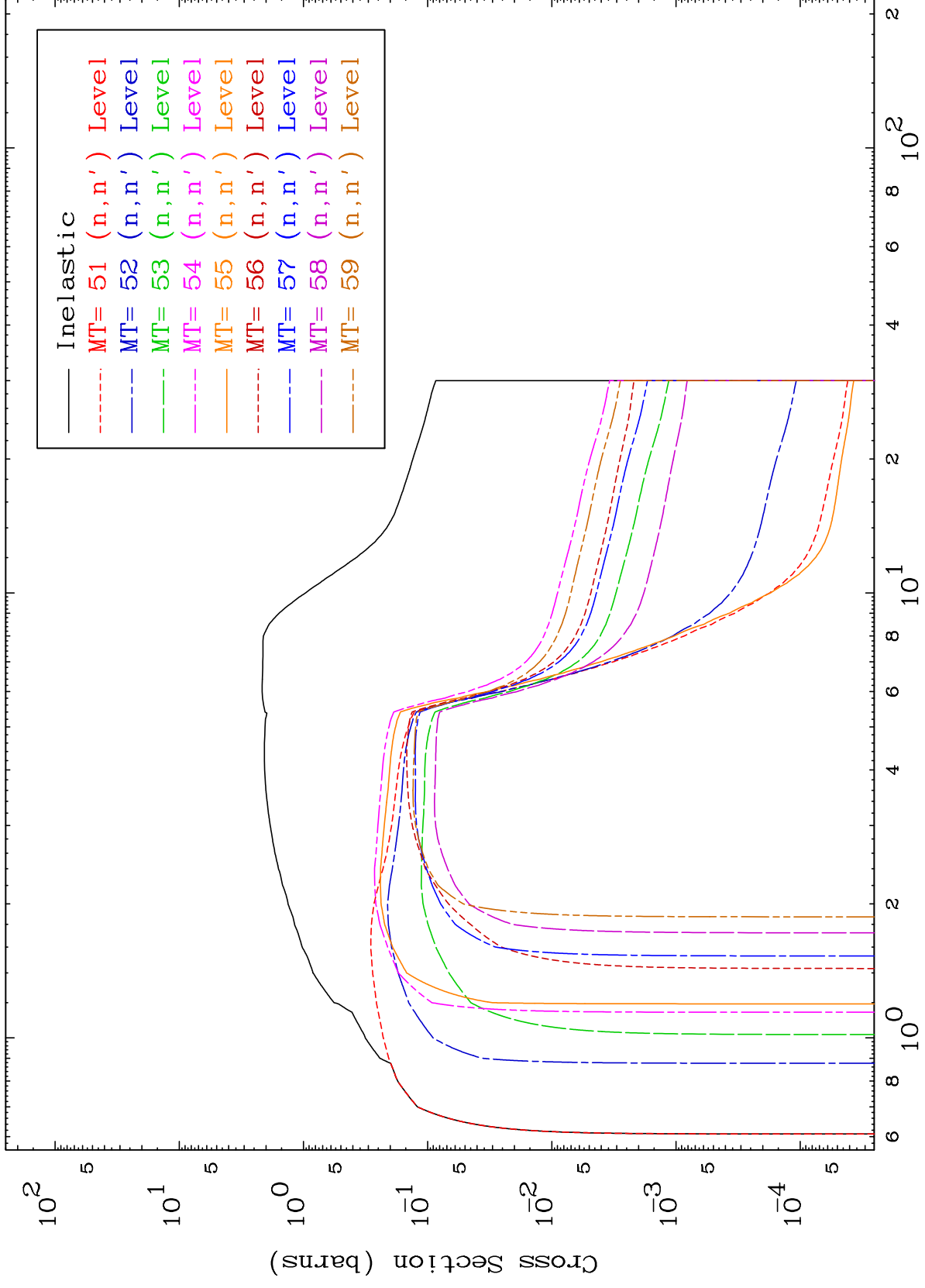


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Incident Energy (MeV)

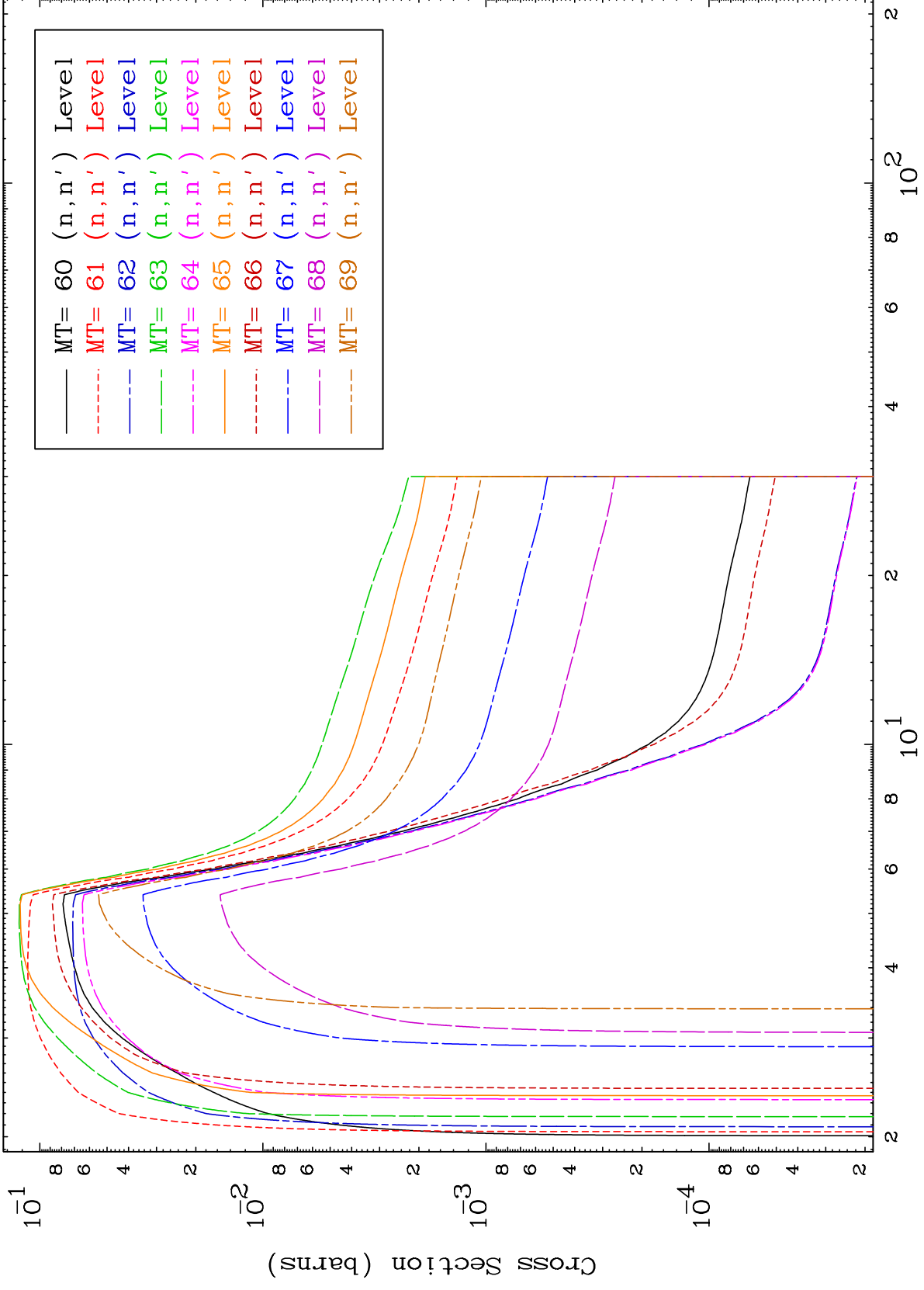
53-I -135

293 Kelvin Cross Sections

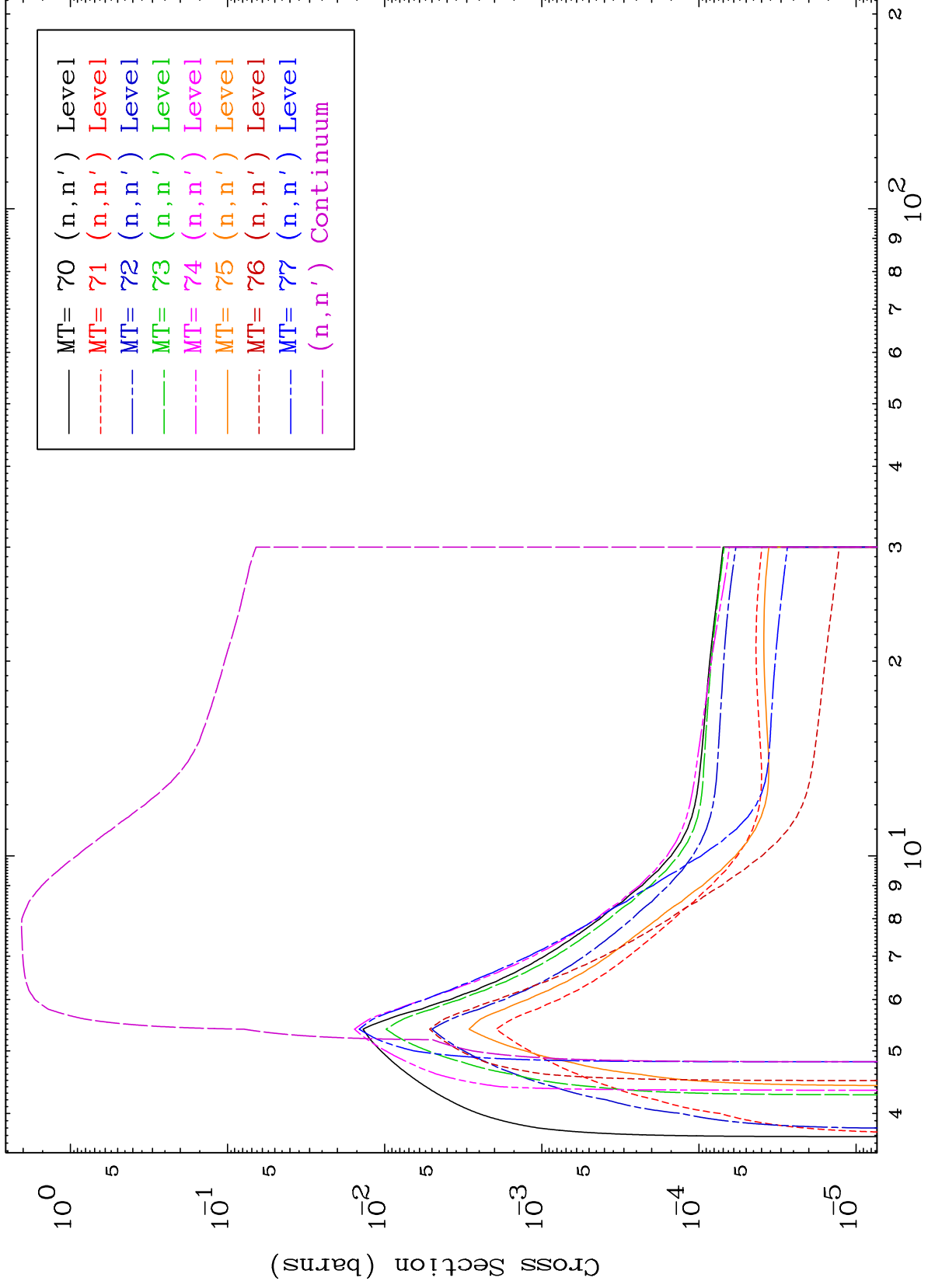




293 Kelvin Cross Sections



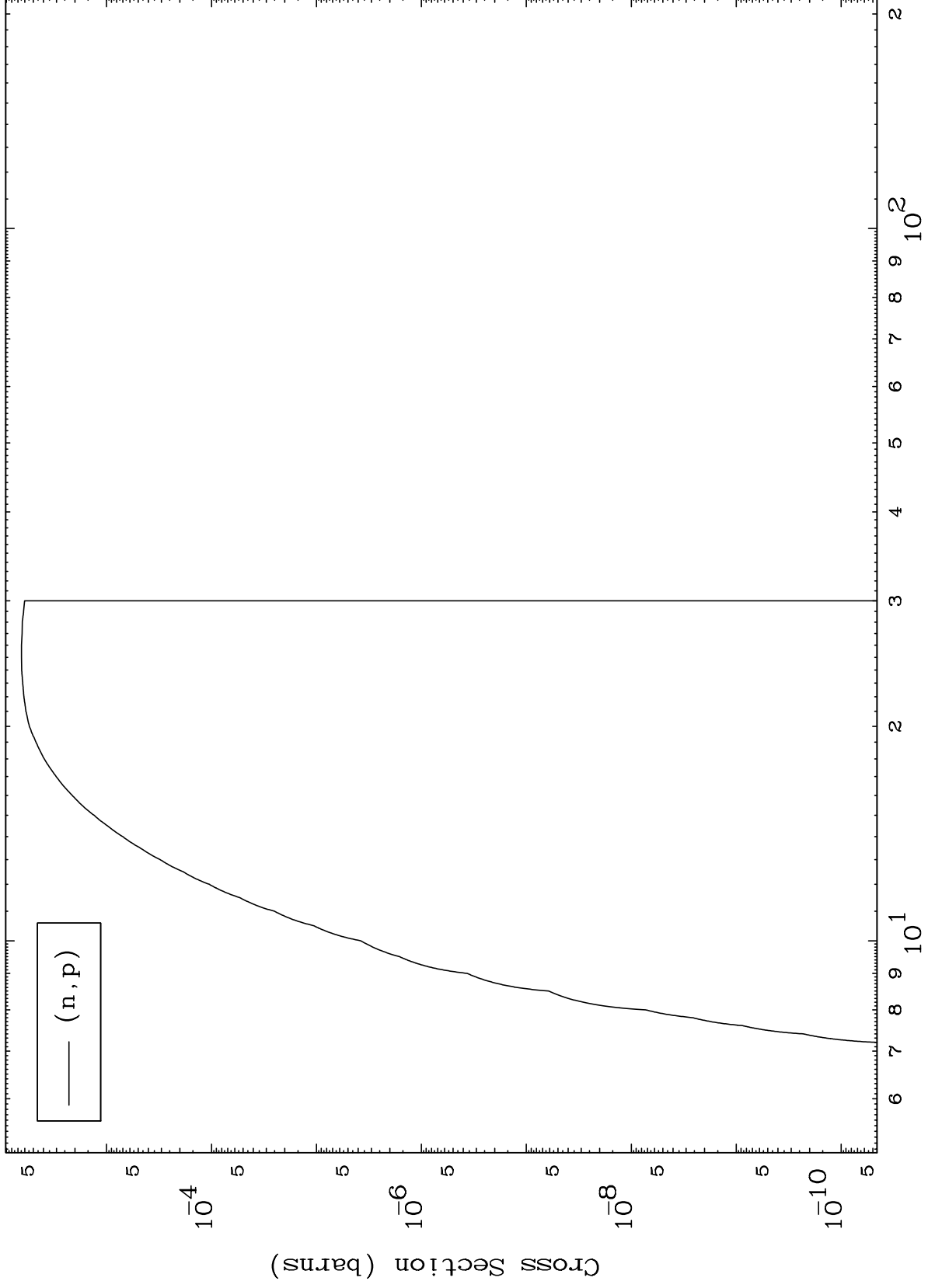
293 Kelvin Cross Sections



MAT 5349

(n,p) Levels  
293 Kelvin Cross Sections

53-I -135



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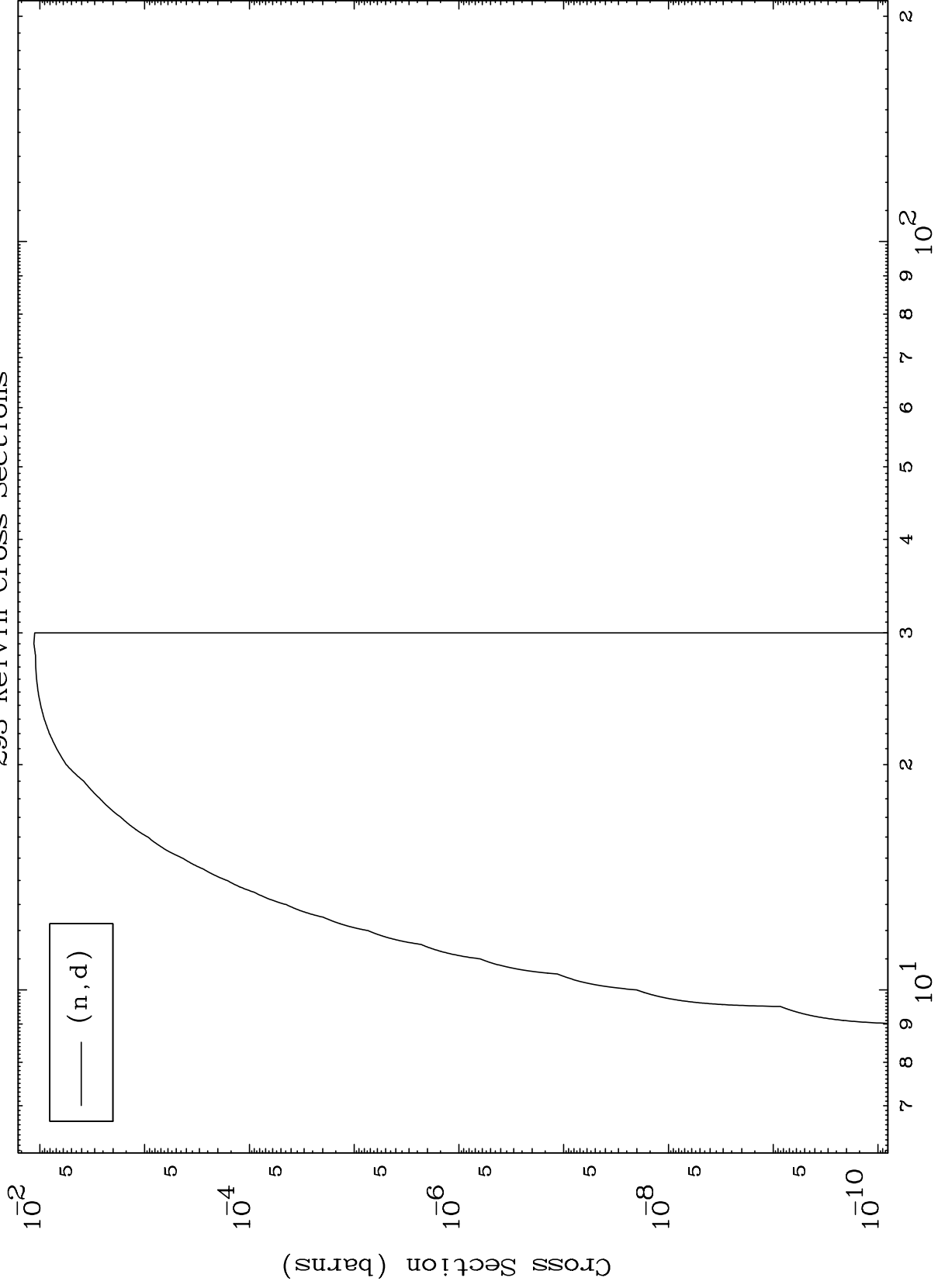
Incident Energy (MeV)

53-I -135

MAT 5349

(n,d) Levels  
293 Kelvin Cross Sections

53-I -135



11

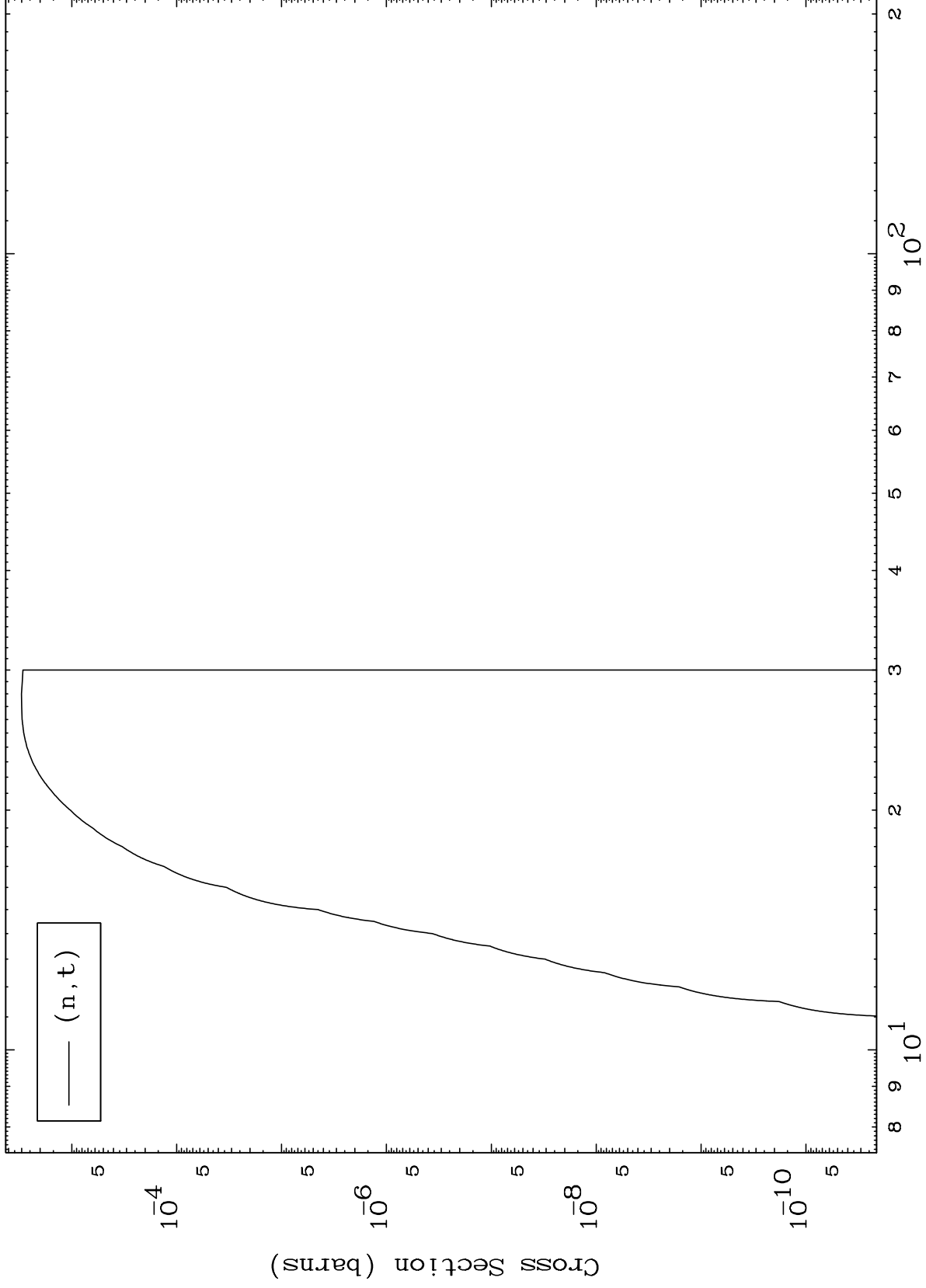
Incident Energy (MeV)

53-I -135

MAT 5349

(n,t) Levels  
293 Kelvin Cross Sections

53-I -135



12

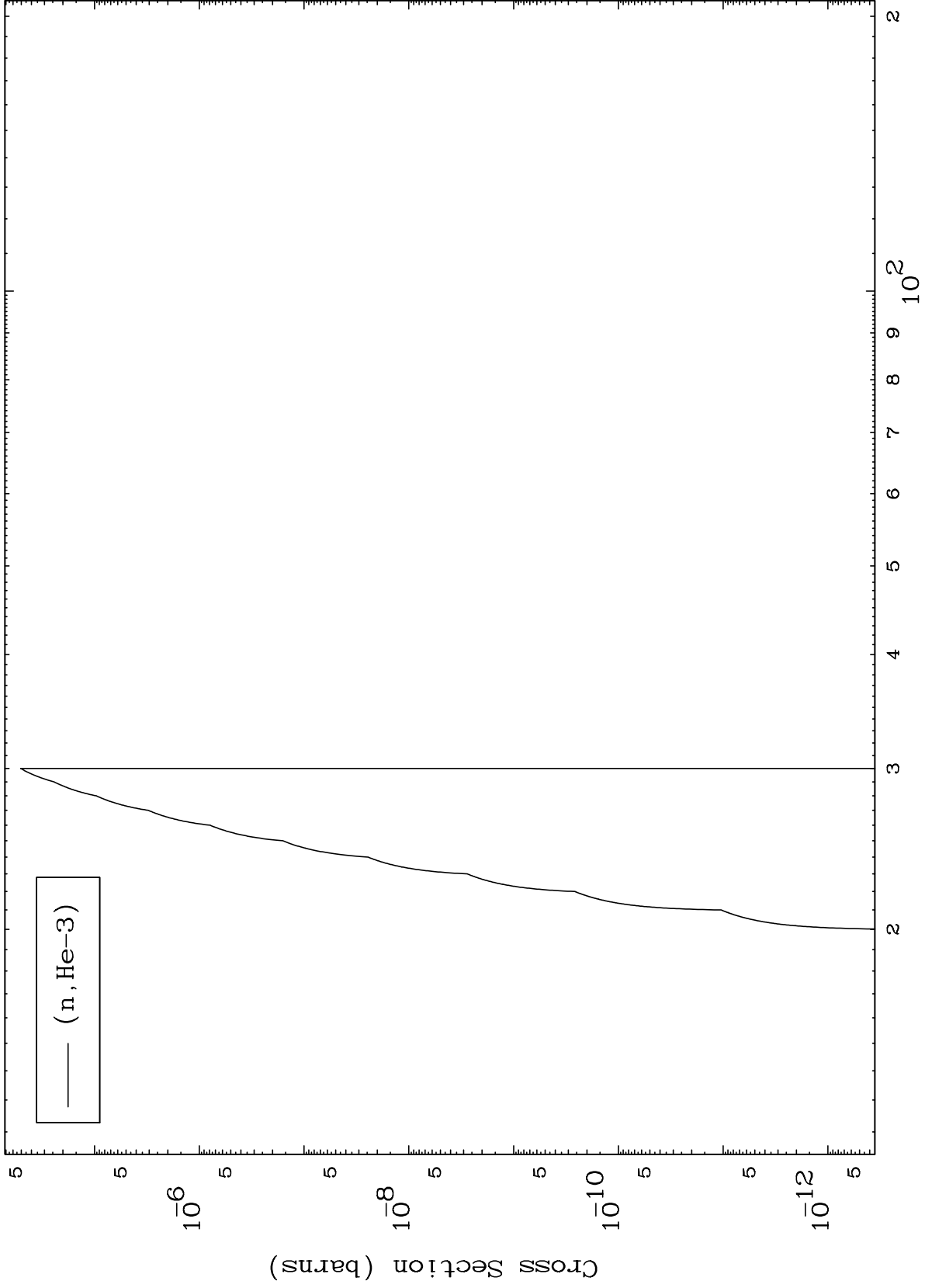
Incident Energy (MeV)

53-I -135

MAT 5349

(n,He3) Levels  
293 Kelvin Cross Sections

53-I -135



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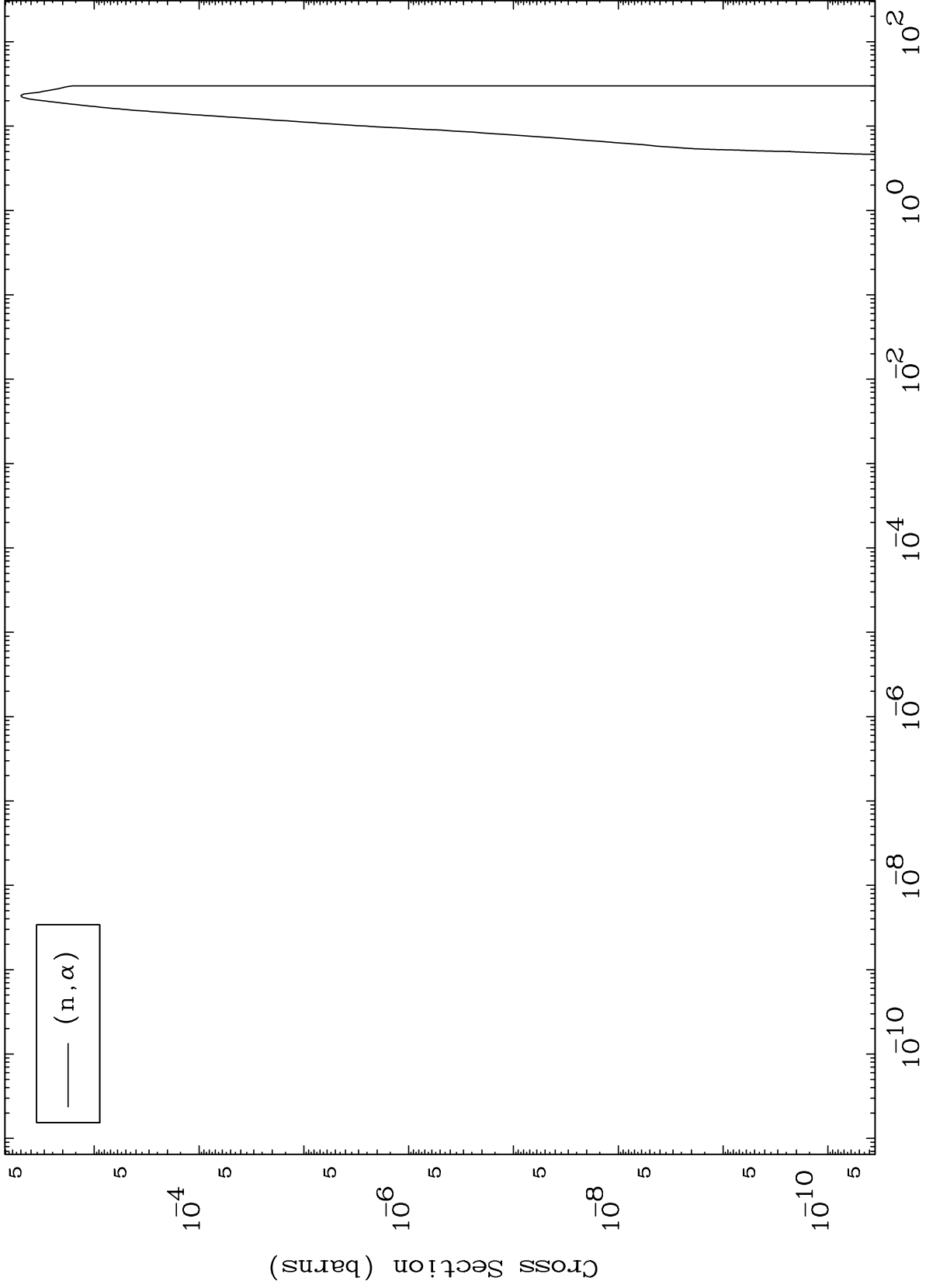
Incident Energy (MeV)

53-I -135

MAT 5349

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

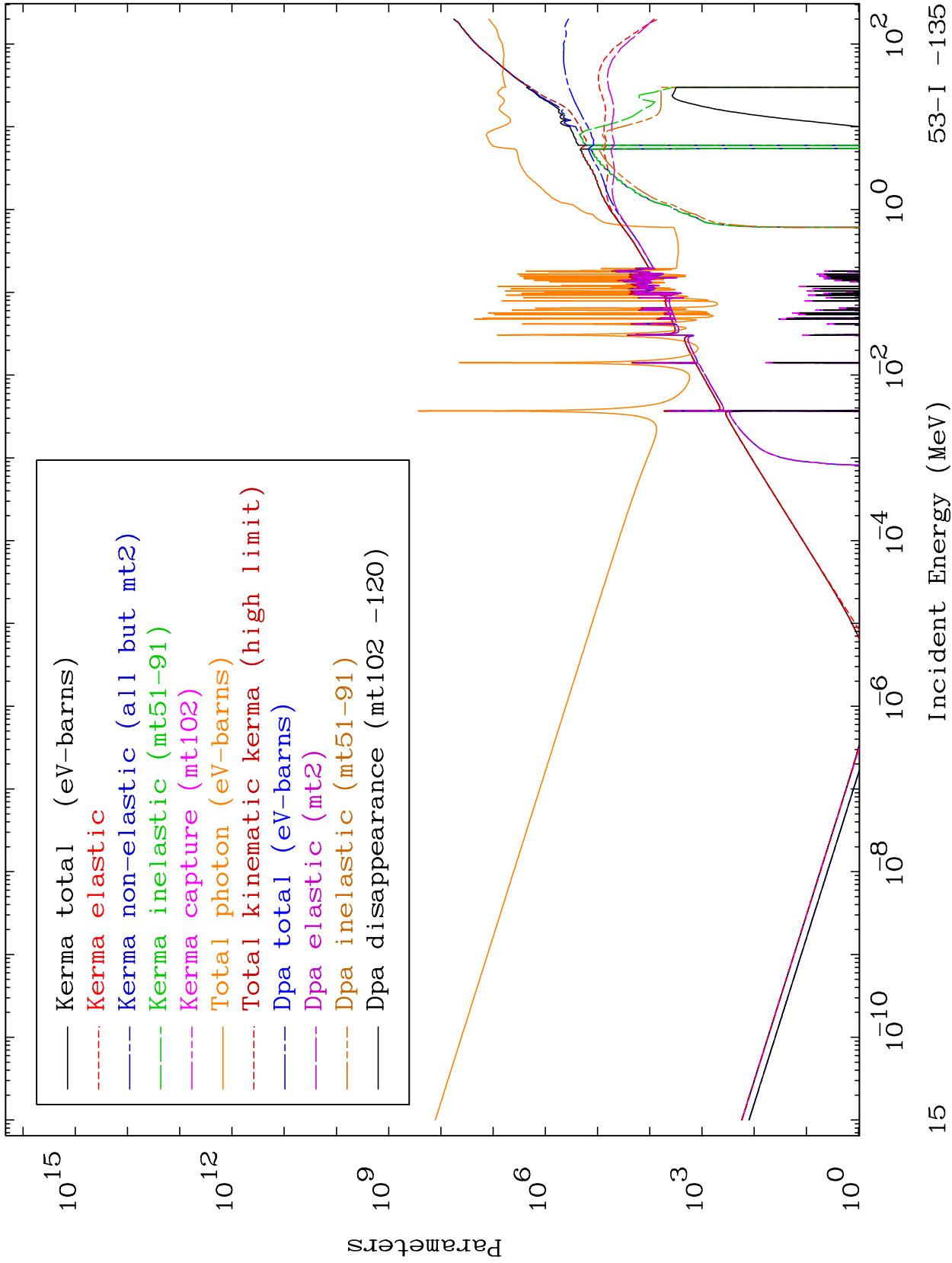
53-I -135



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Incident Energy (MeV)

53-I -135

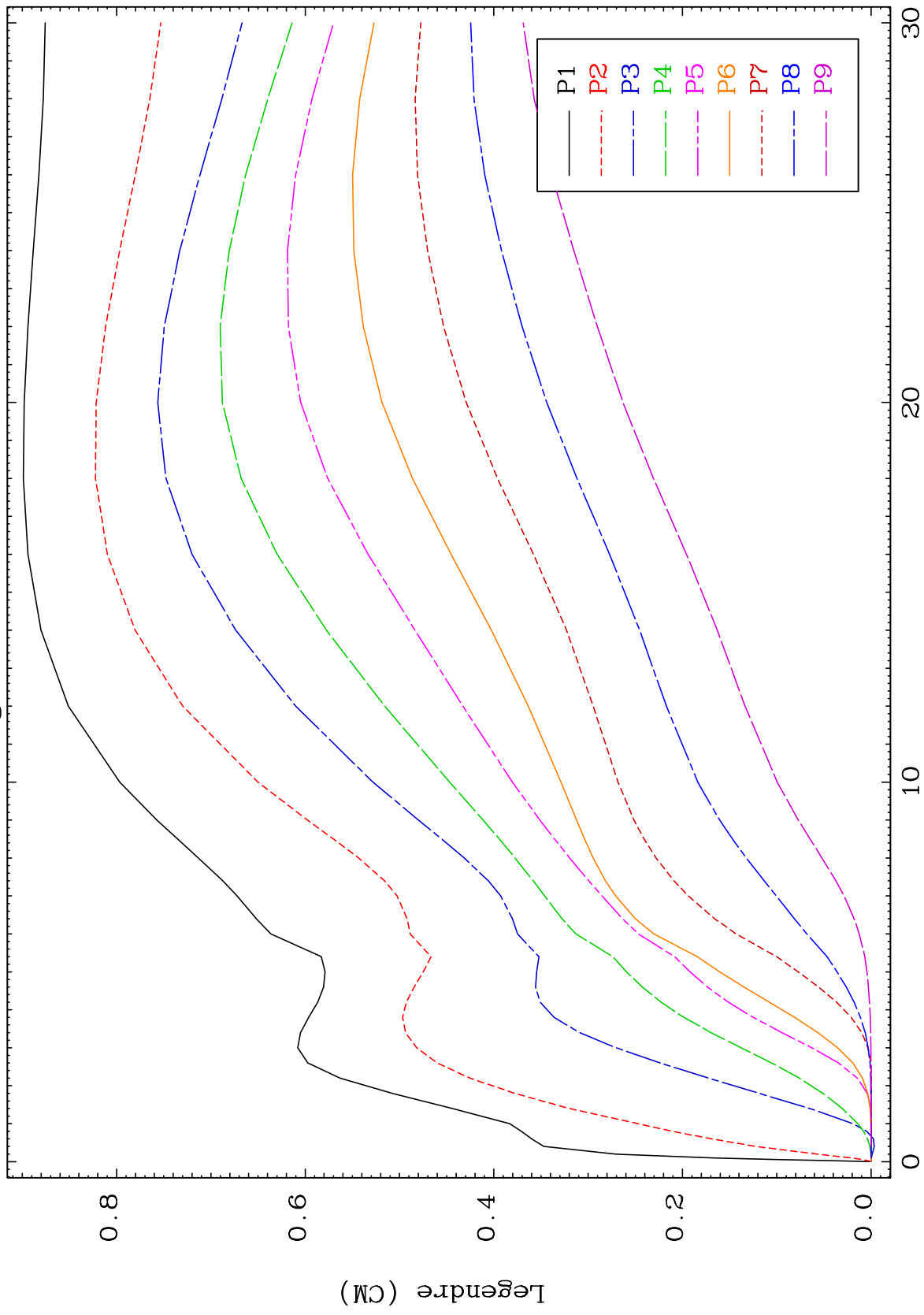




MAT 5349

Elastic Legendre Coefficients

53-I -135



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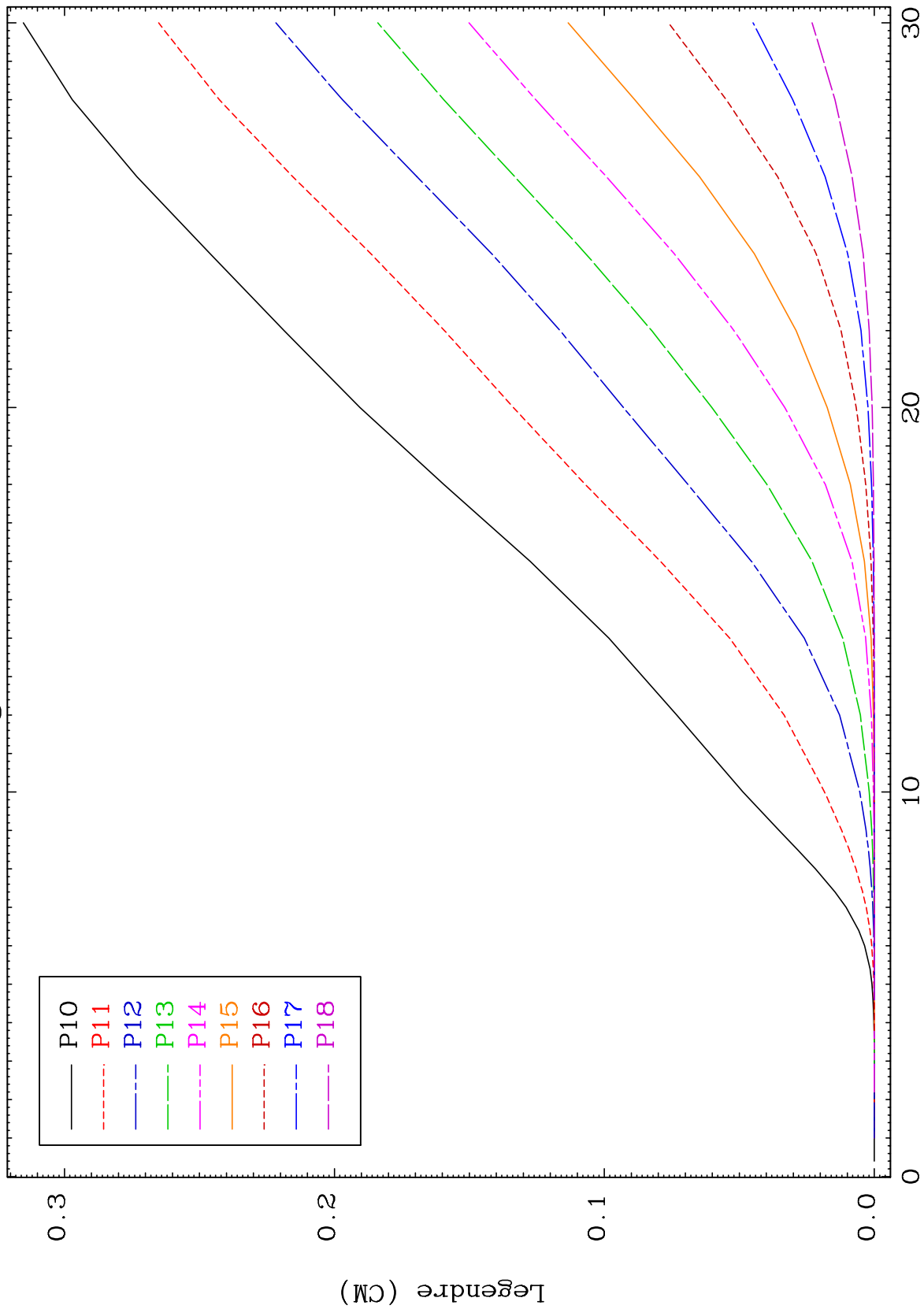
Incident Energy (MeV)

53-I -135

MAT 5349

Elastic Legendre Coefficients

53-I -135



17

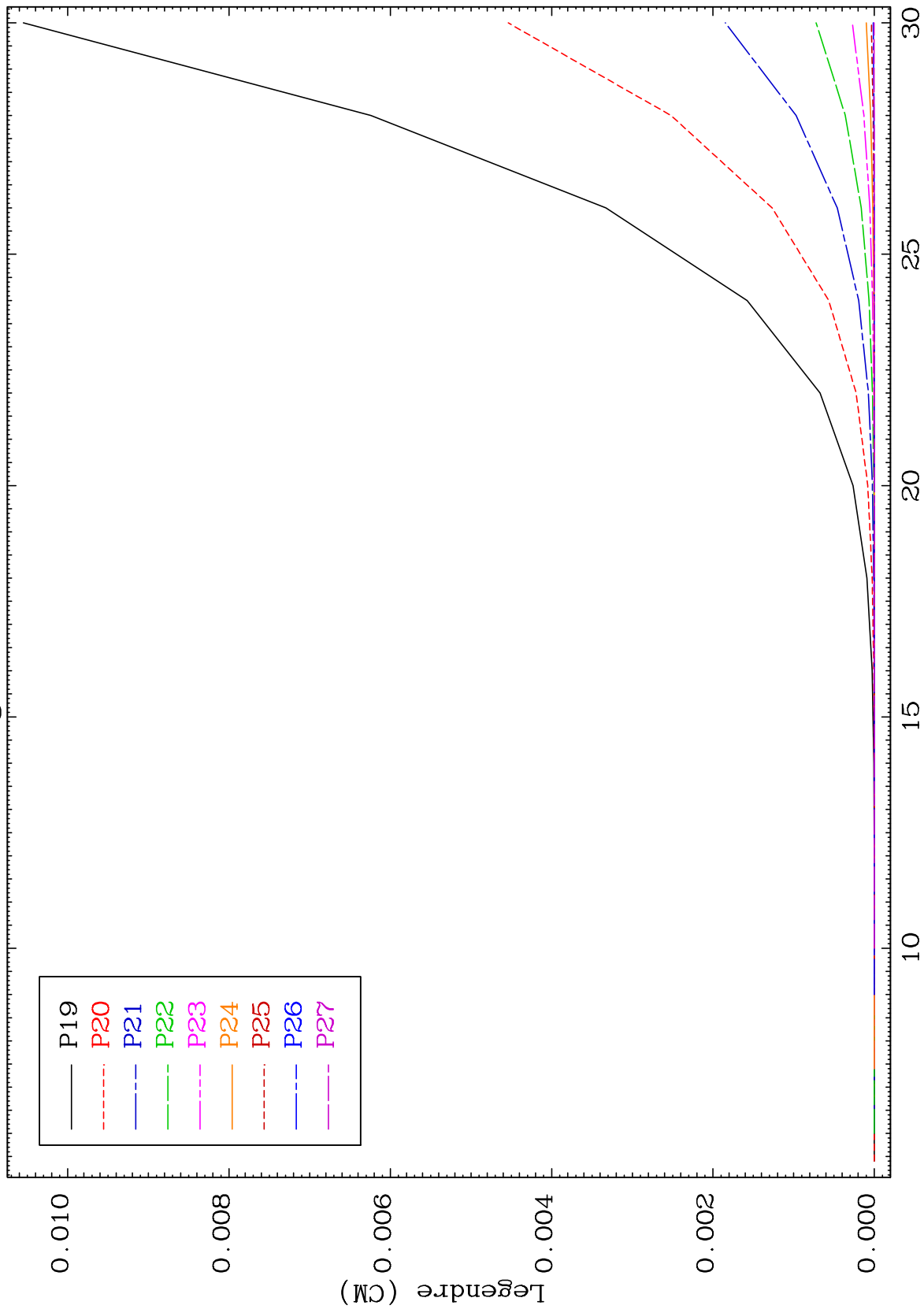
Incident Energy (MeV)

53-I -135

MAT 5349

### Elastic Legendre Coefficients

53-I -135



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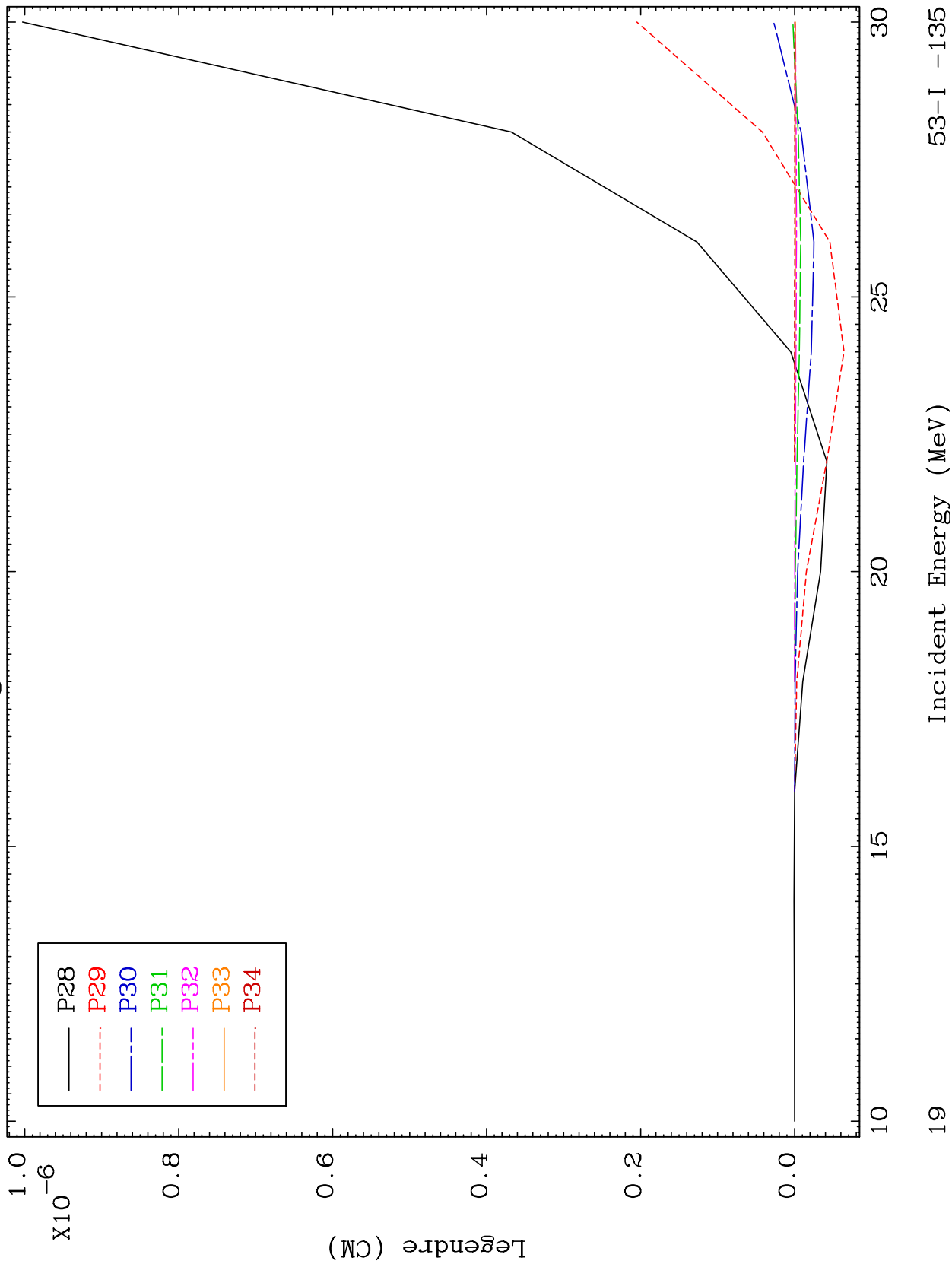
Incident Energy (MeV)

53-I -135

MAT 5349

Elastic Legendre Coefficients

53-I -135



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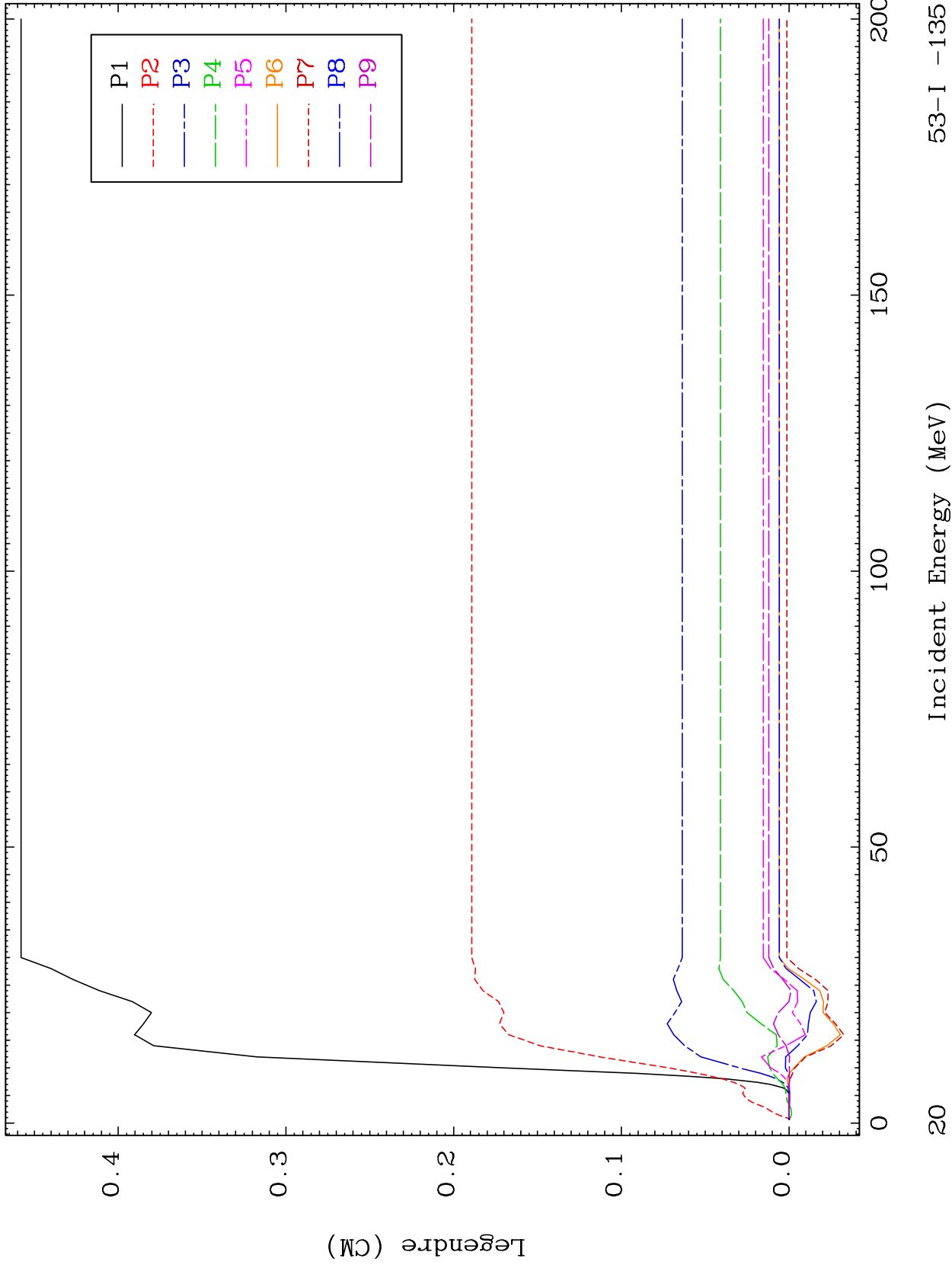
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



53-I -135

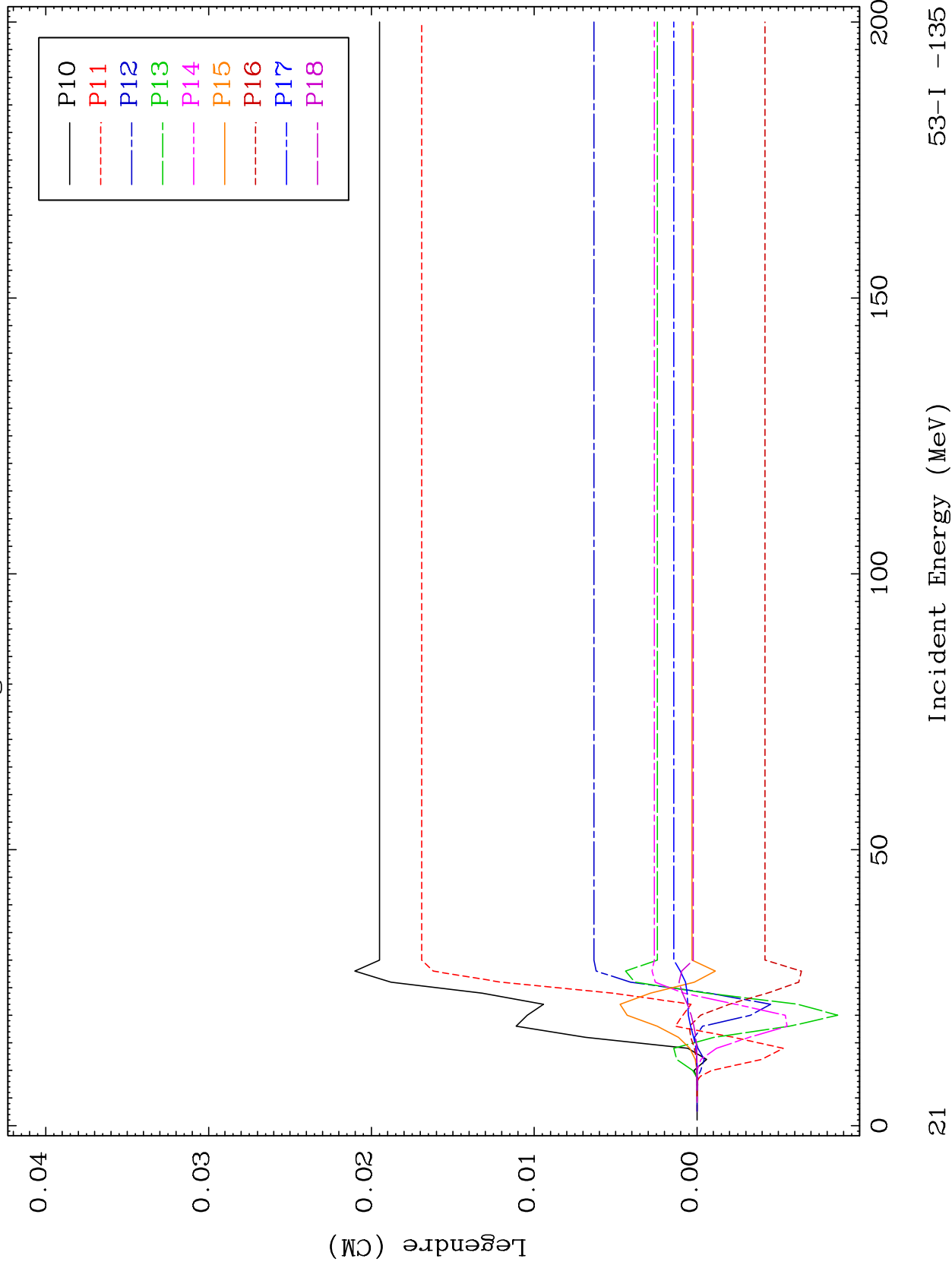
Incident Energy (MeV)

20

MAT 5349

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

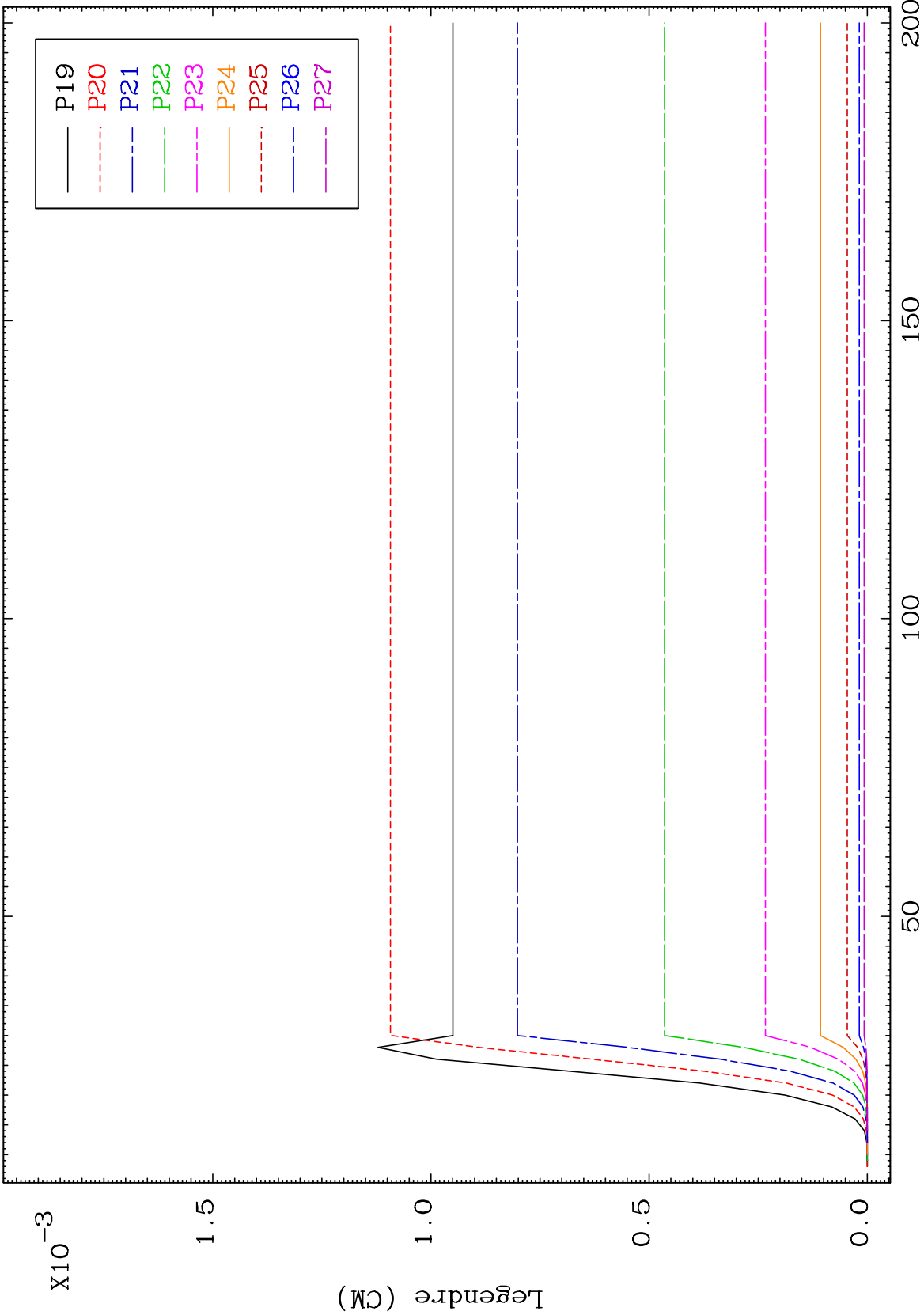
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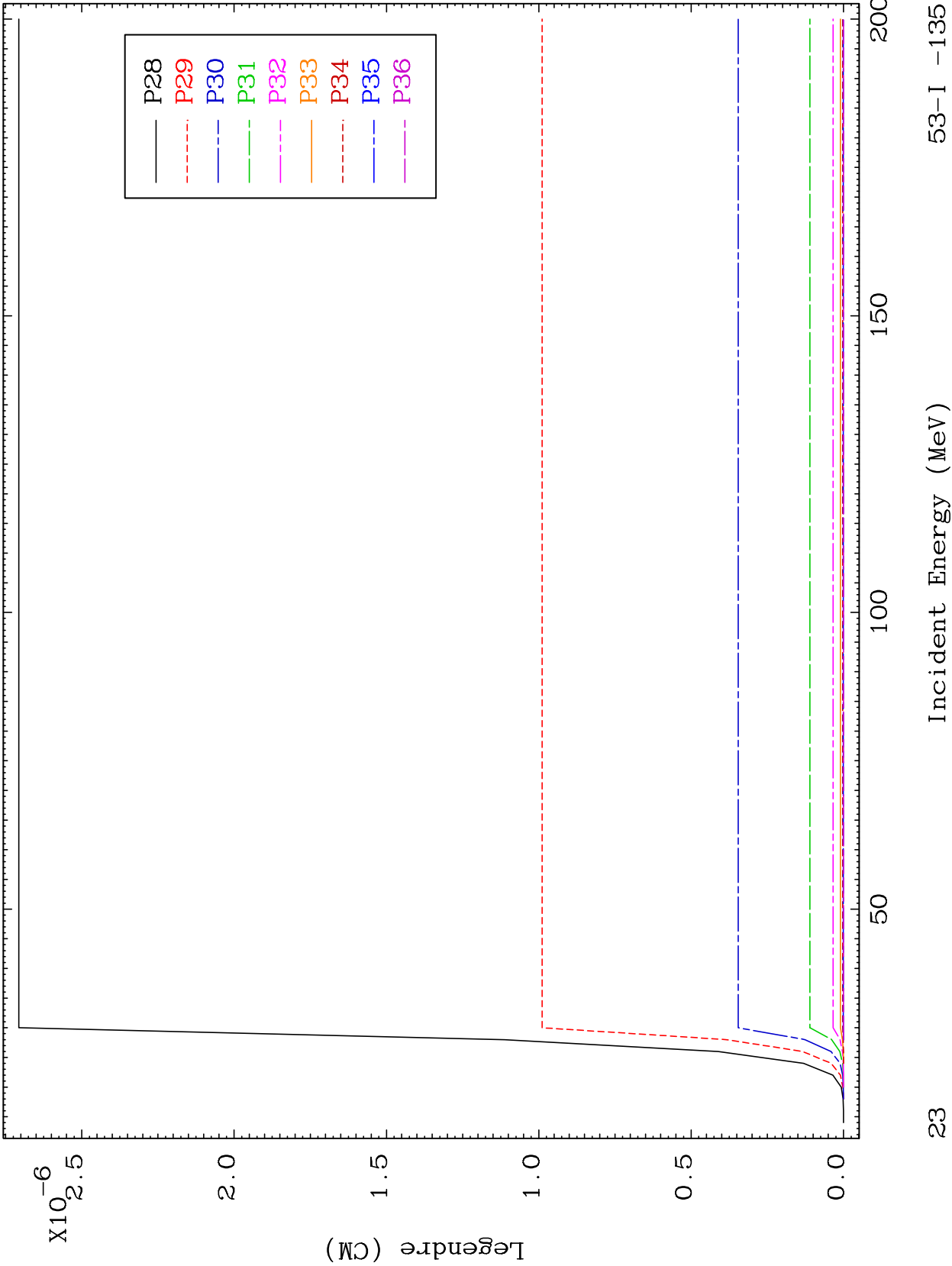


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Incident Energy (MeV)

53-I -135





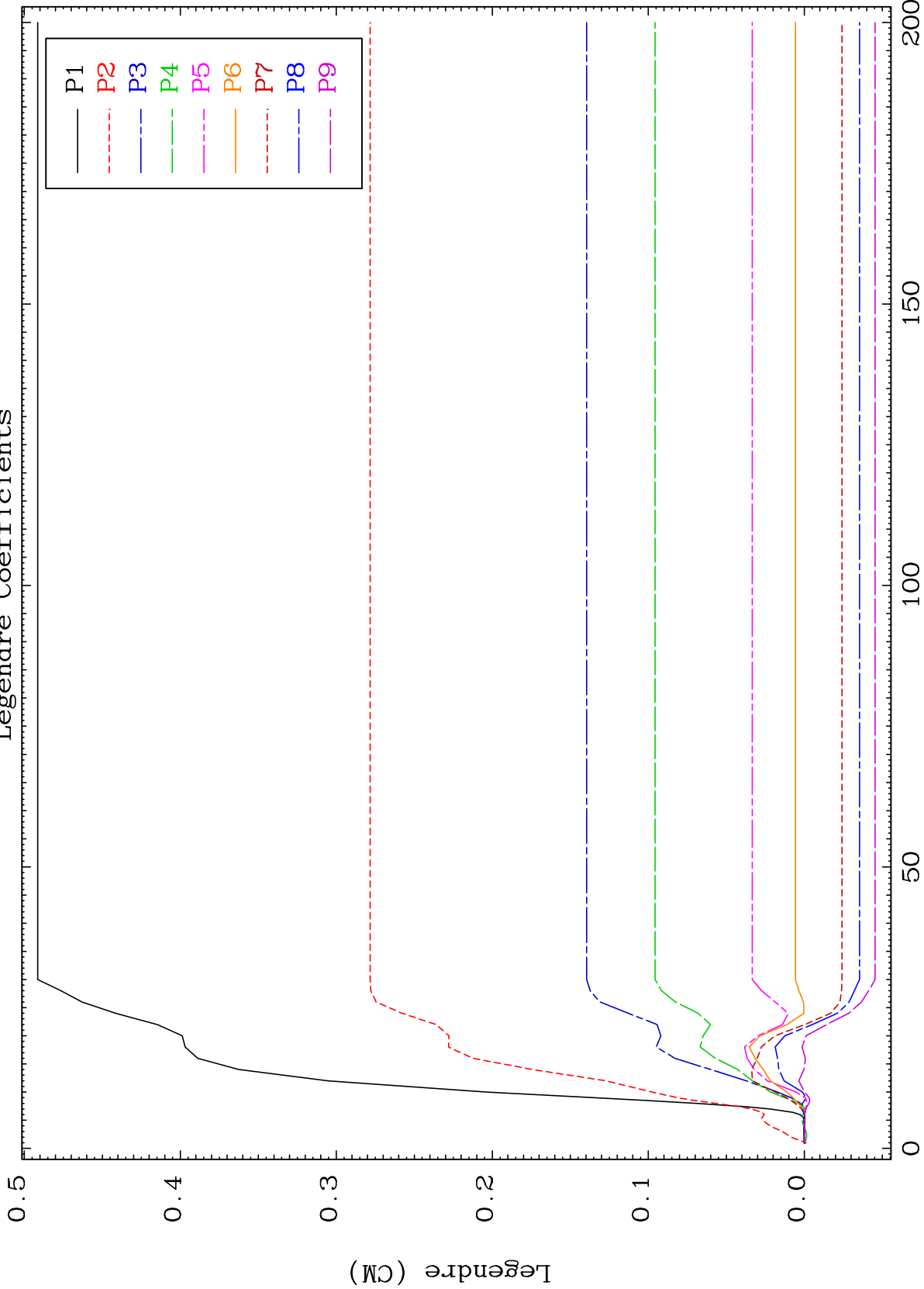


MAT 5349

MT= 52 (n,n') Level

53-I -135

Legendre Coefficients



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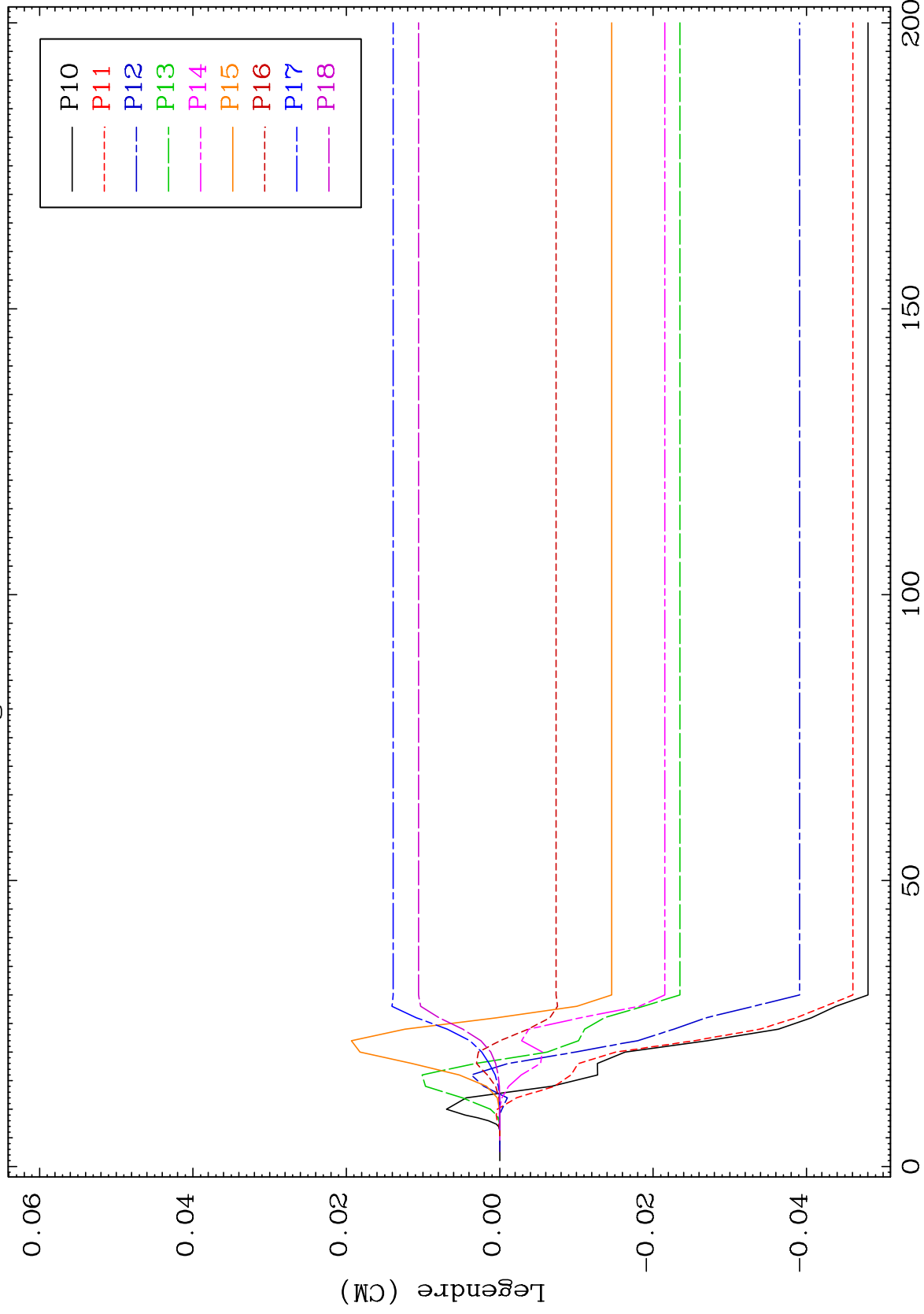
Incident Energy (MeV)

53-I -135

MAT 5349

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

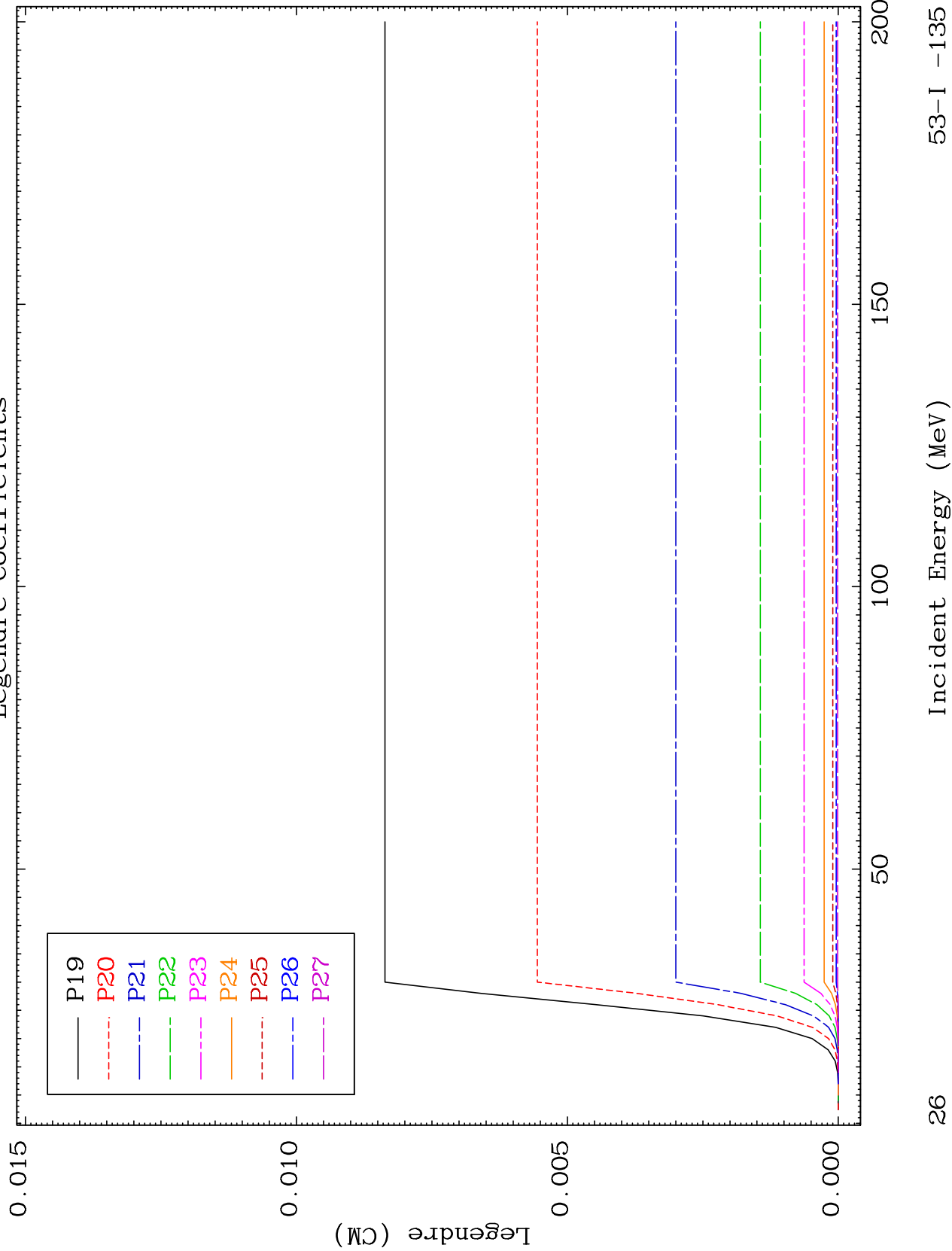
53-I -135



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Incident Energy (MeV)

53-I -135



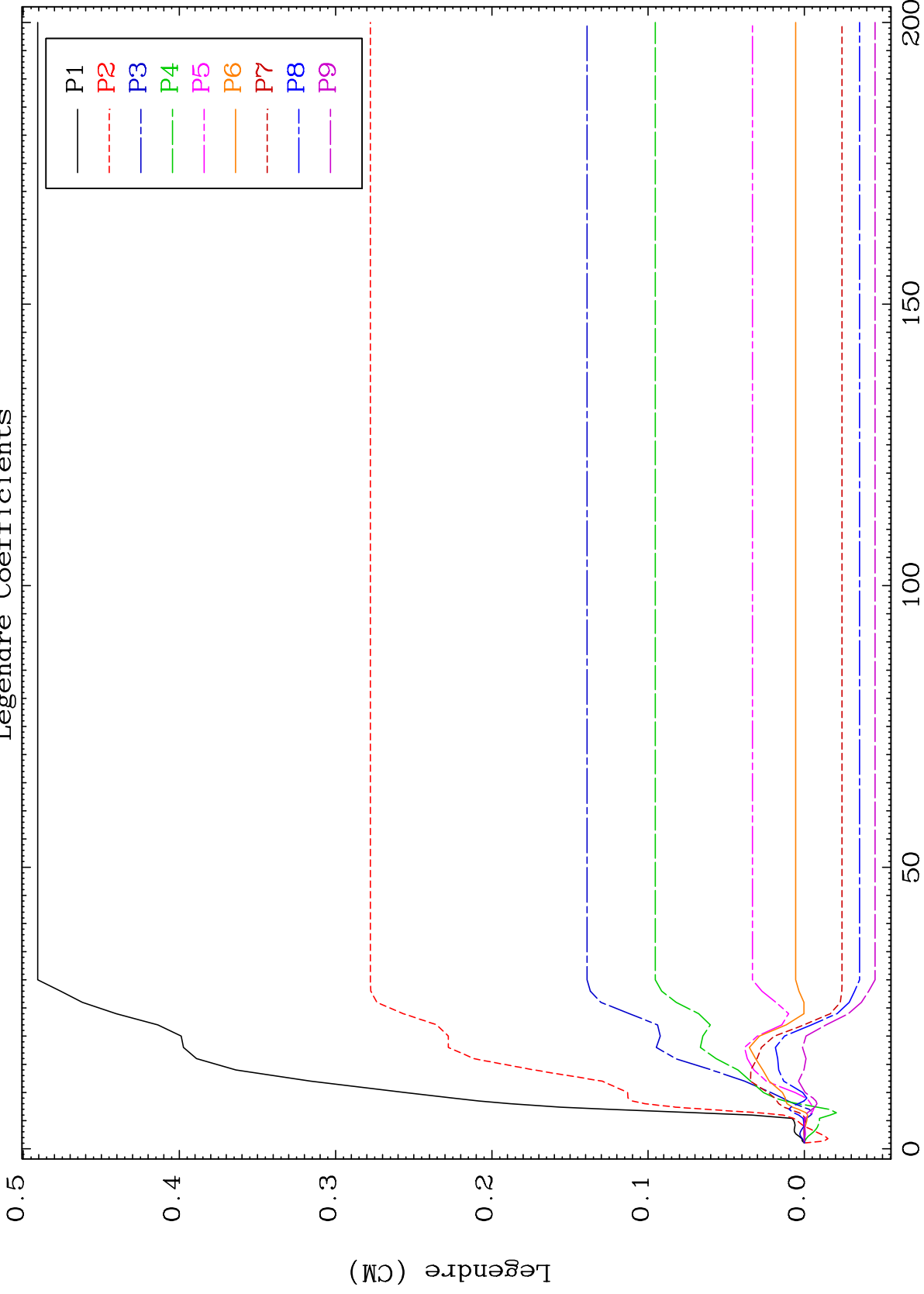


MAT 5349

MT= 53 (n,n') Level

53-I -135

Legendre Coefficients



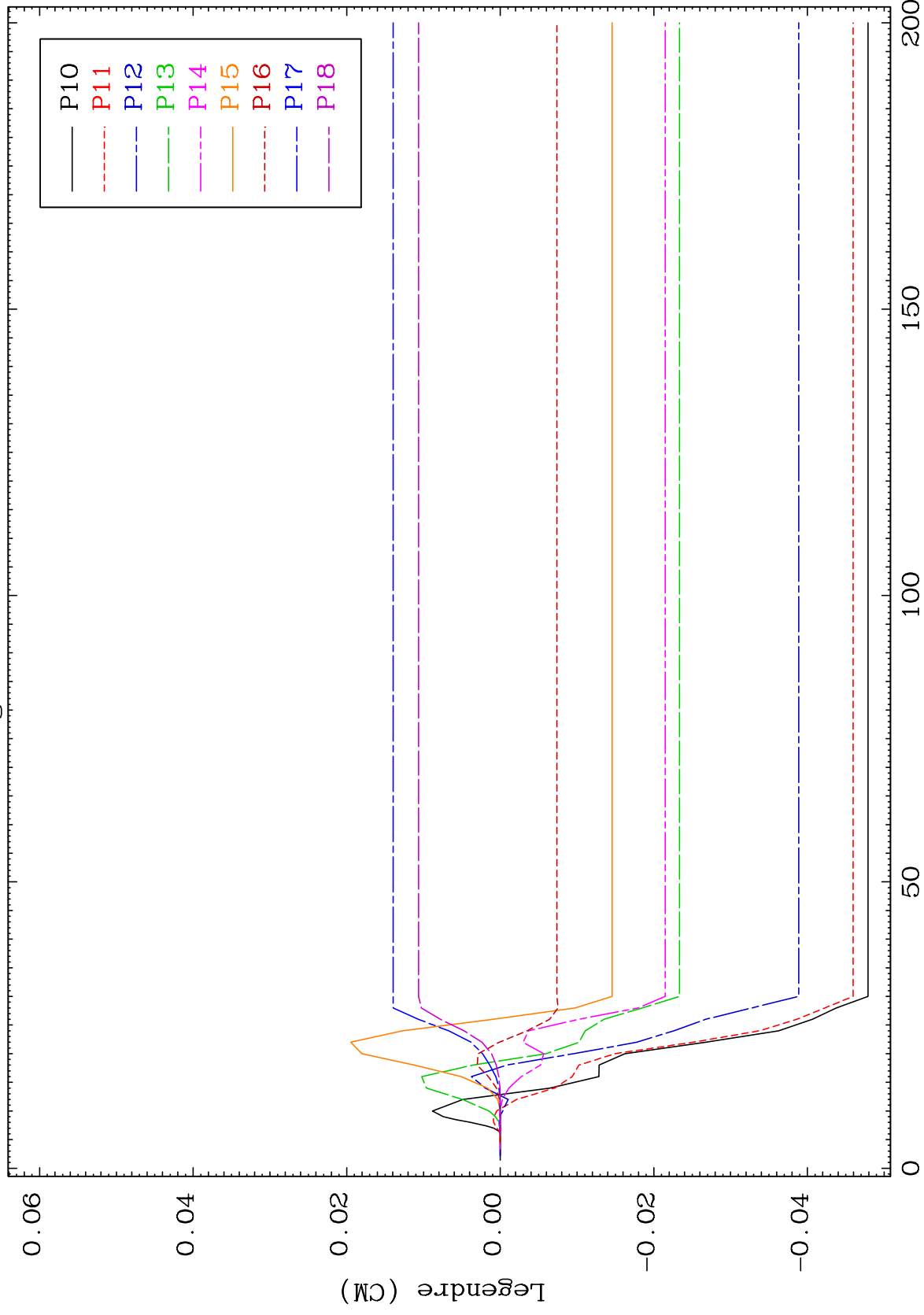
28

53-I -135

MAT 5349

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

53-I -135



29

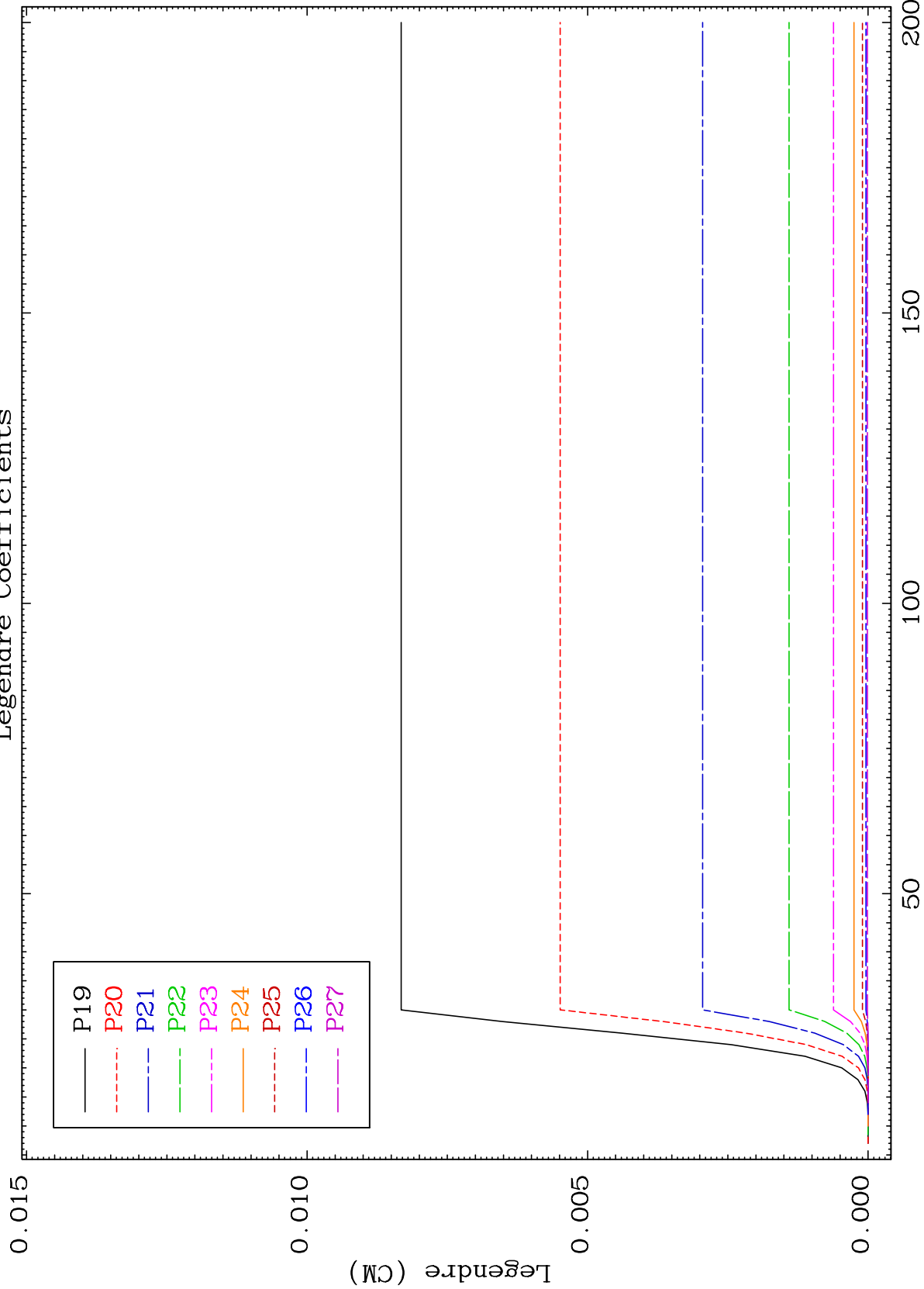
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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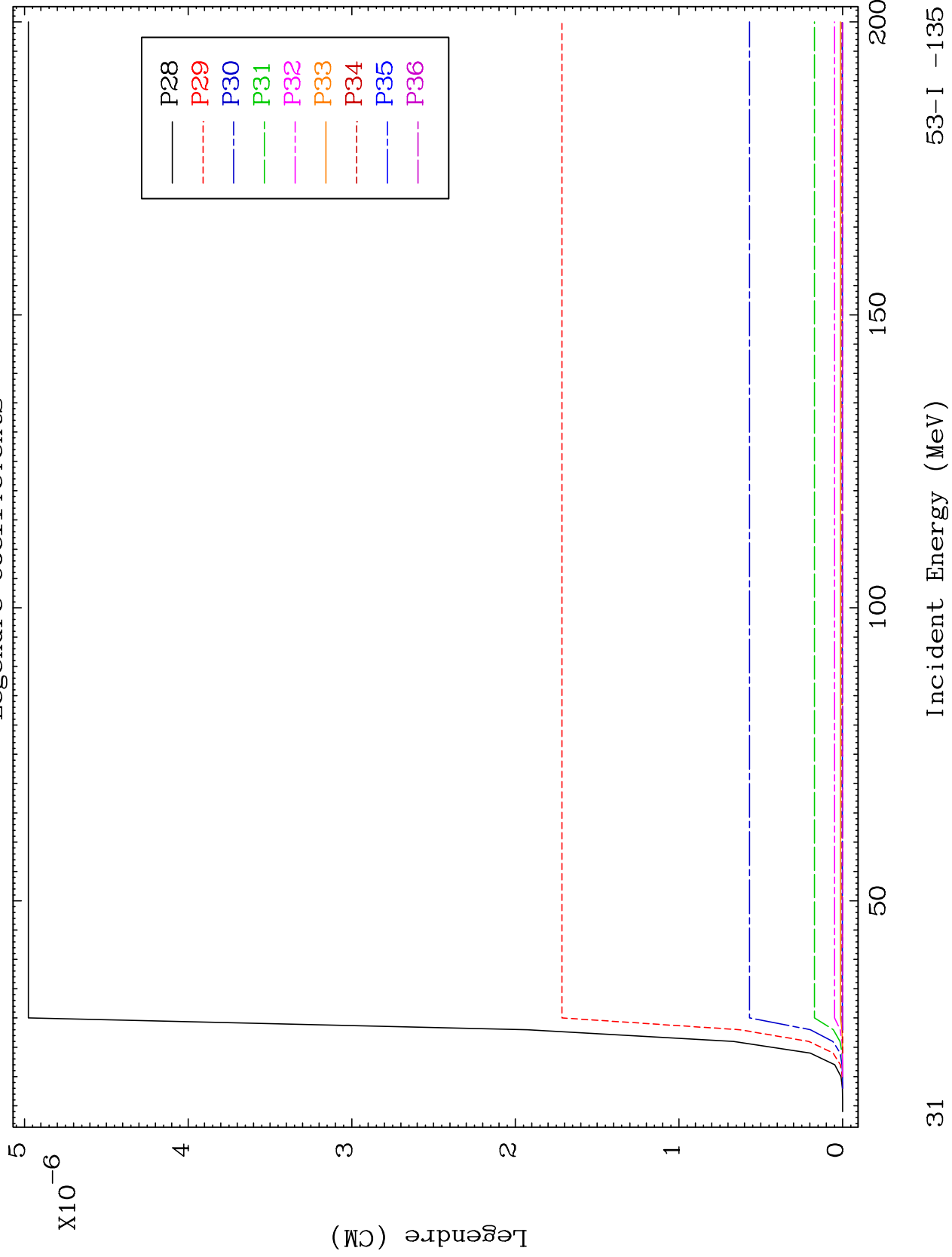
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



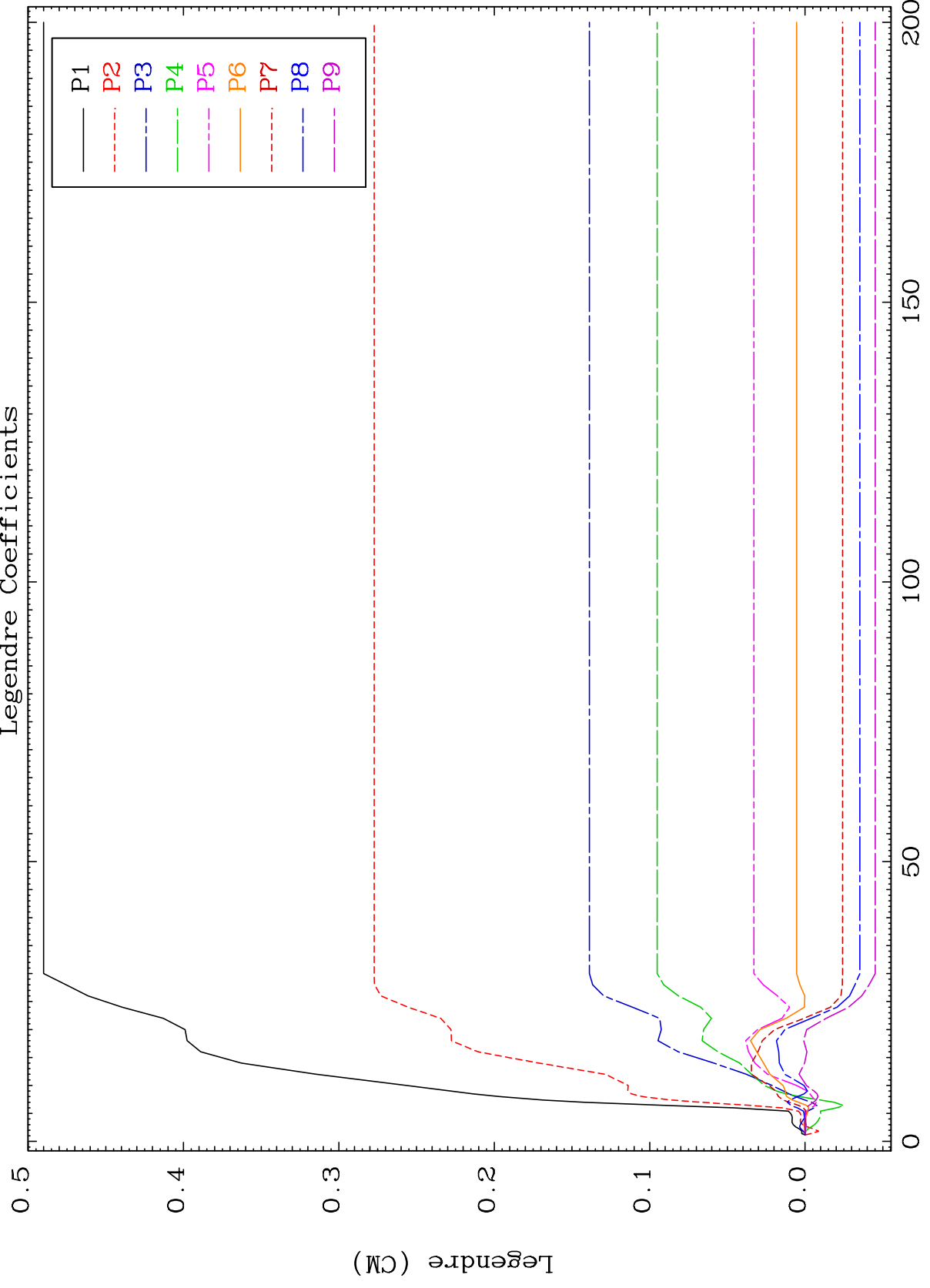


MAT 5349

MT= 54 (n,n') Level

53-I -135

Legendre Coefficients



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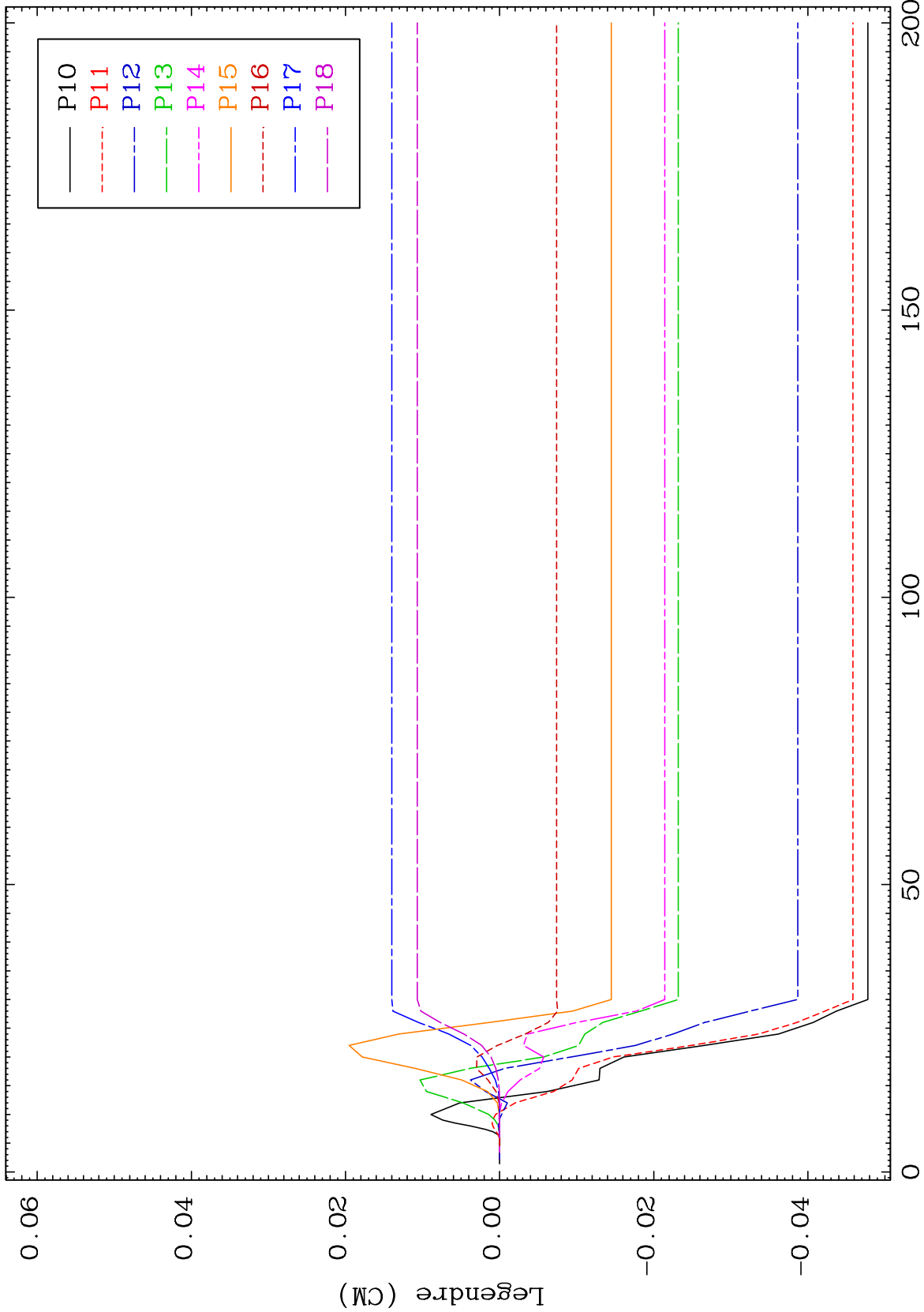
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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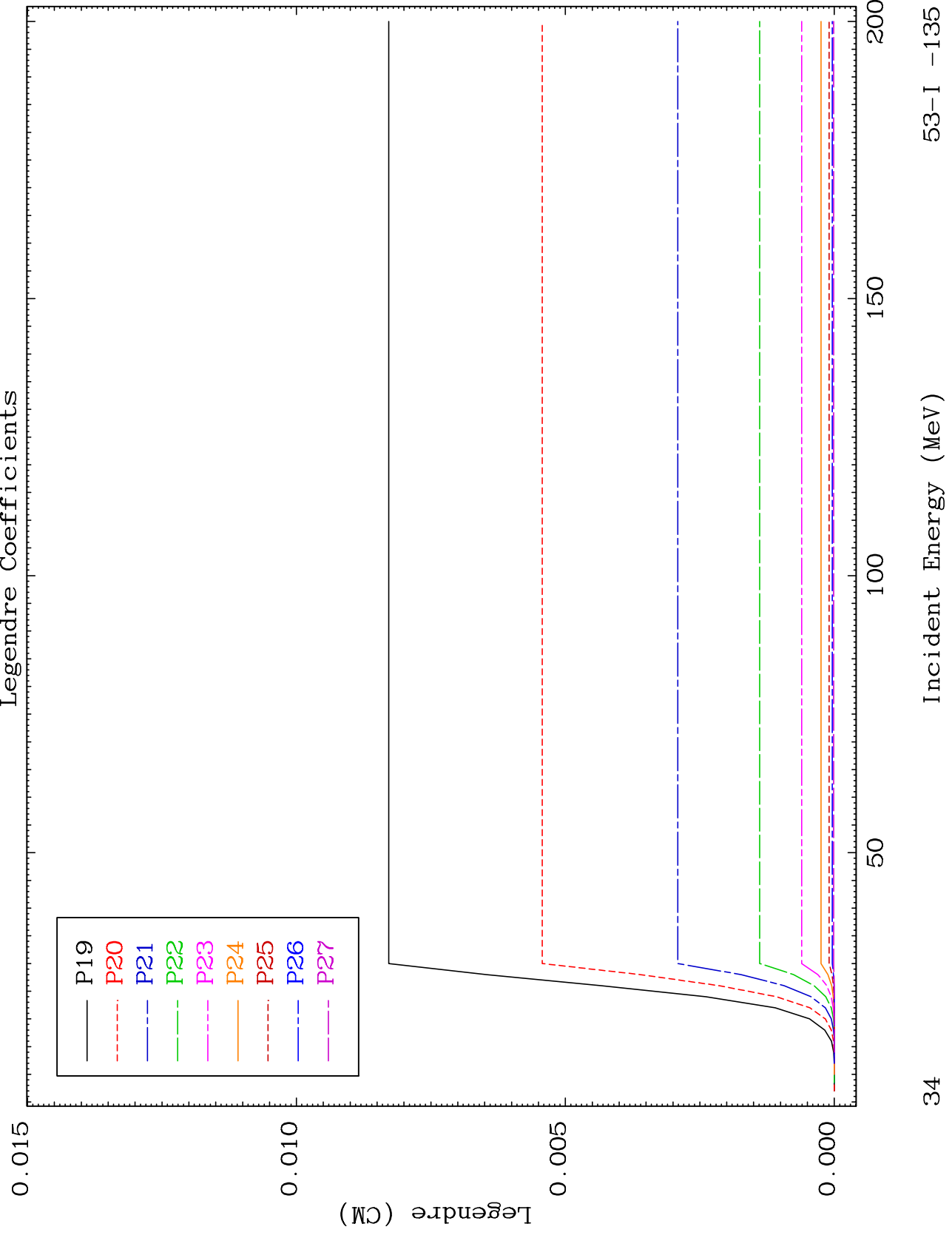
Incident Energy (MeV)

53-I -135

MAT 5349

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

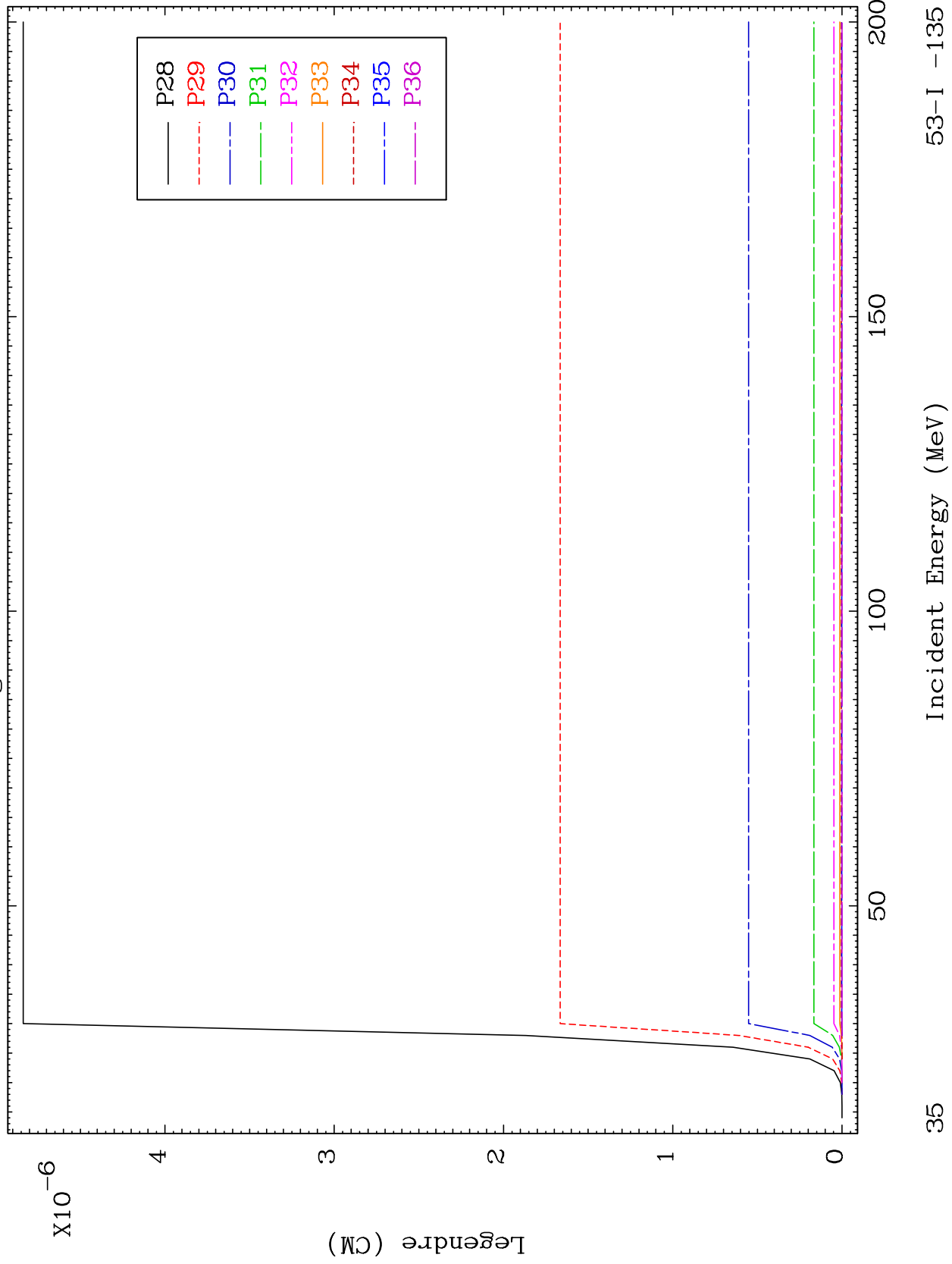
53-I -135



MAT 5349

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

53-I -135



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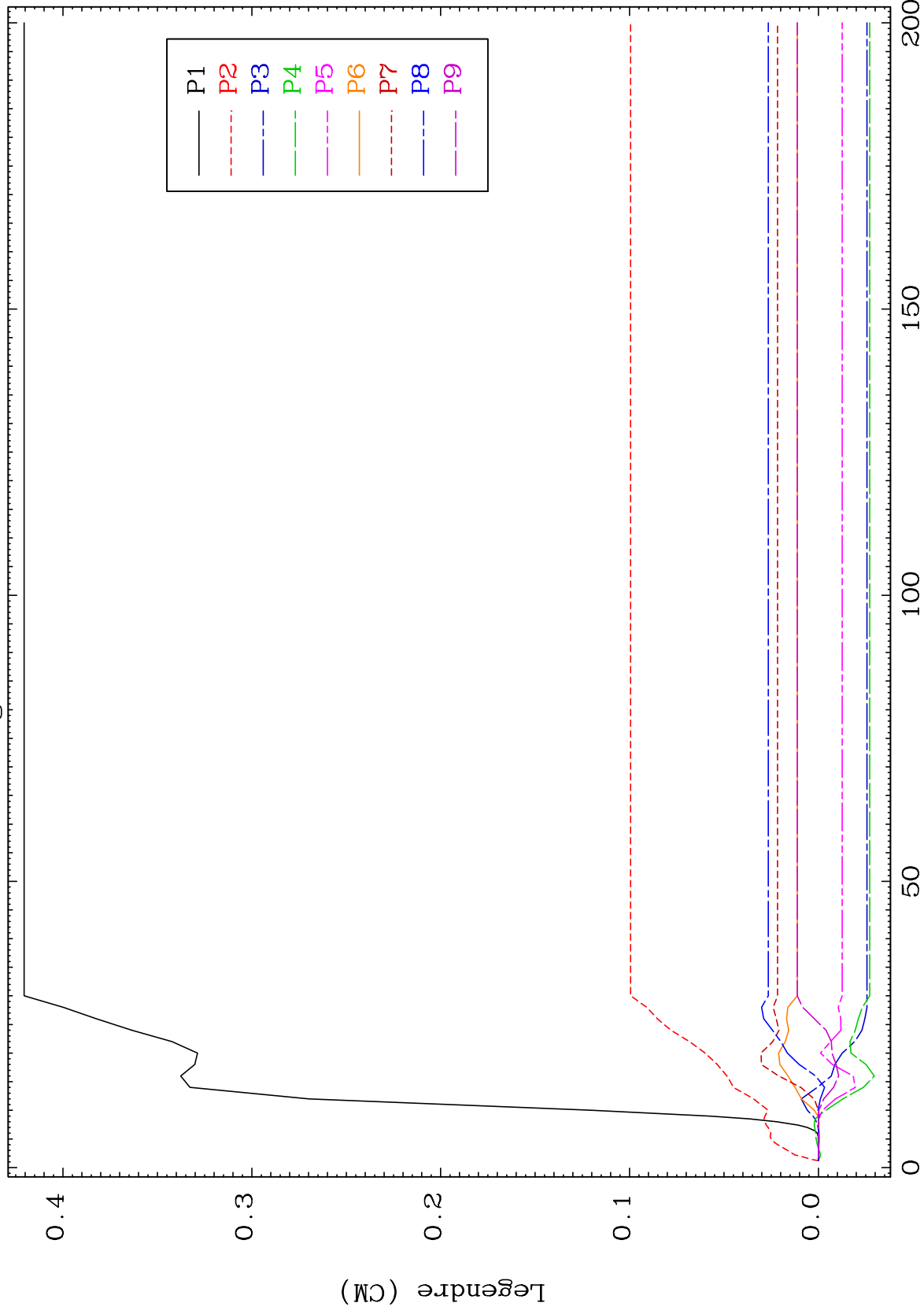
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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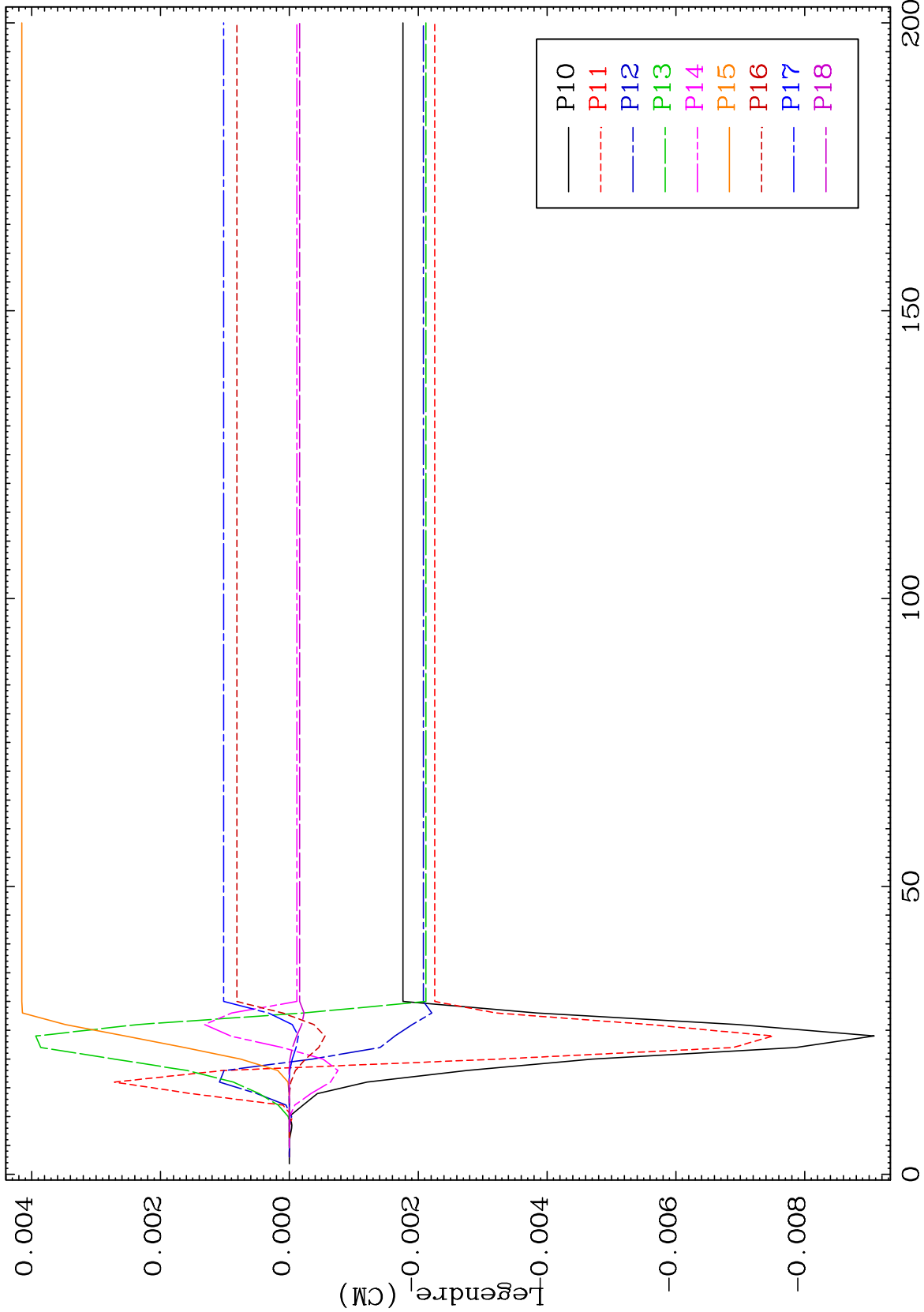
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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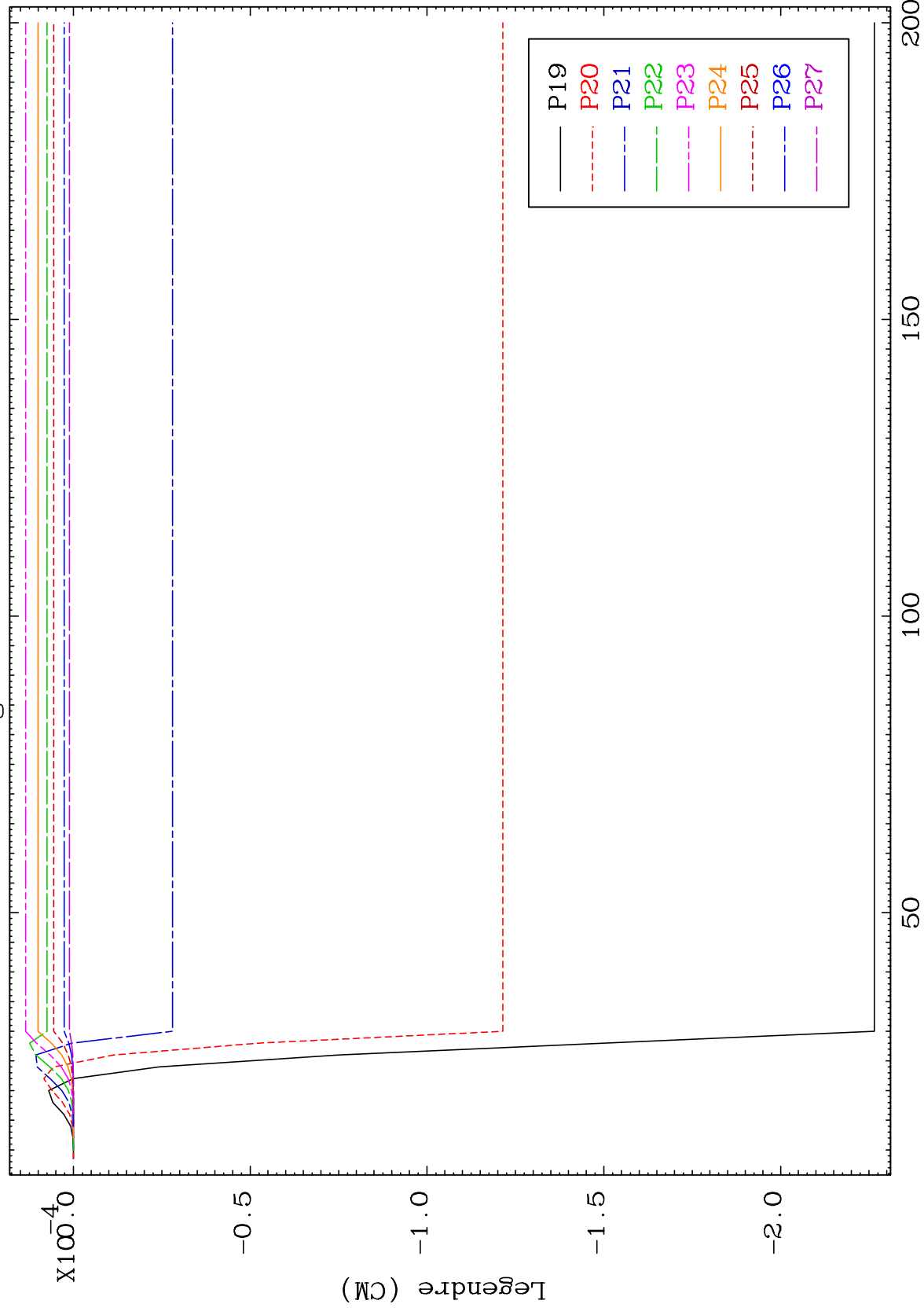
Incident Energy (MeV)

53-I -135

MAT 5349

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

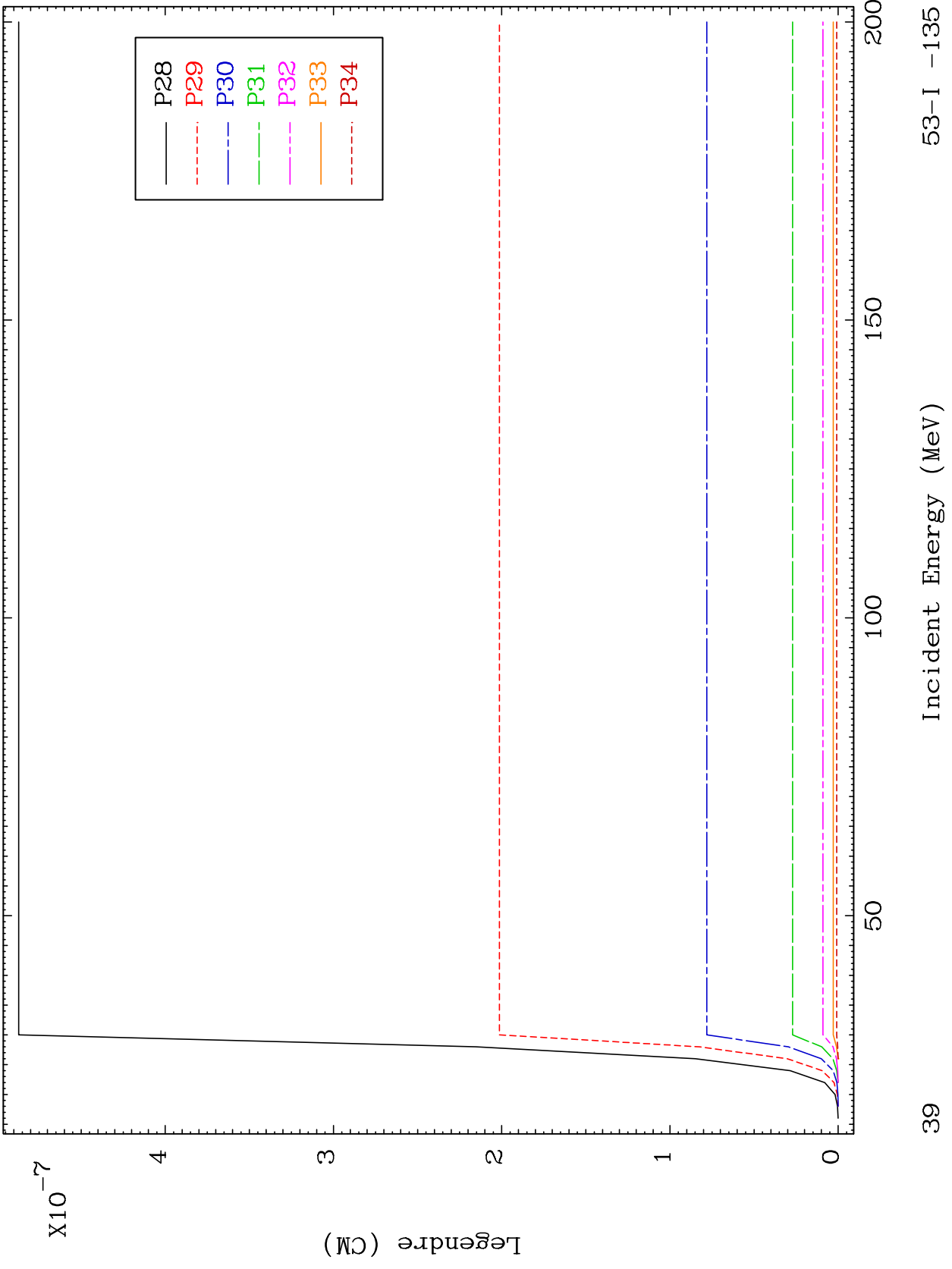
53-I -135



MAT 5349

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

53-I -135



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Incident Energy (MeV)

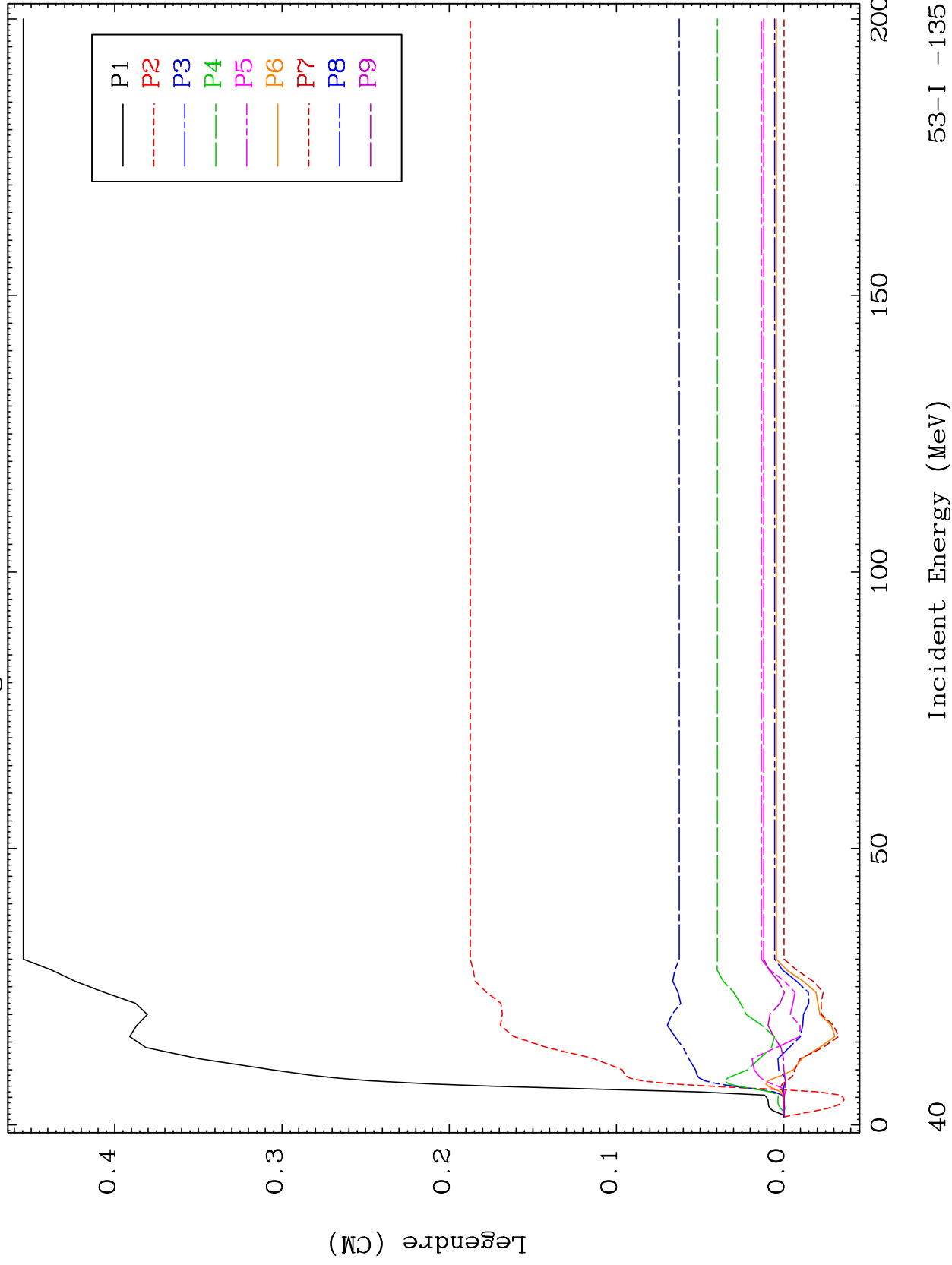
53-I -135



MAT 5349

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

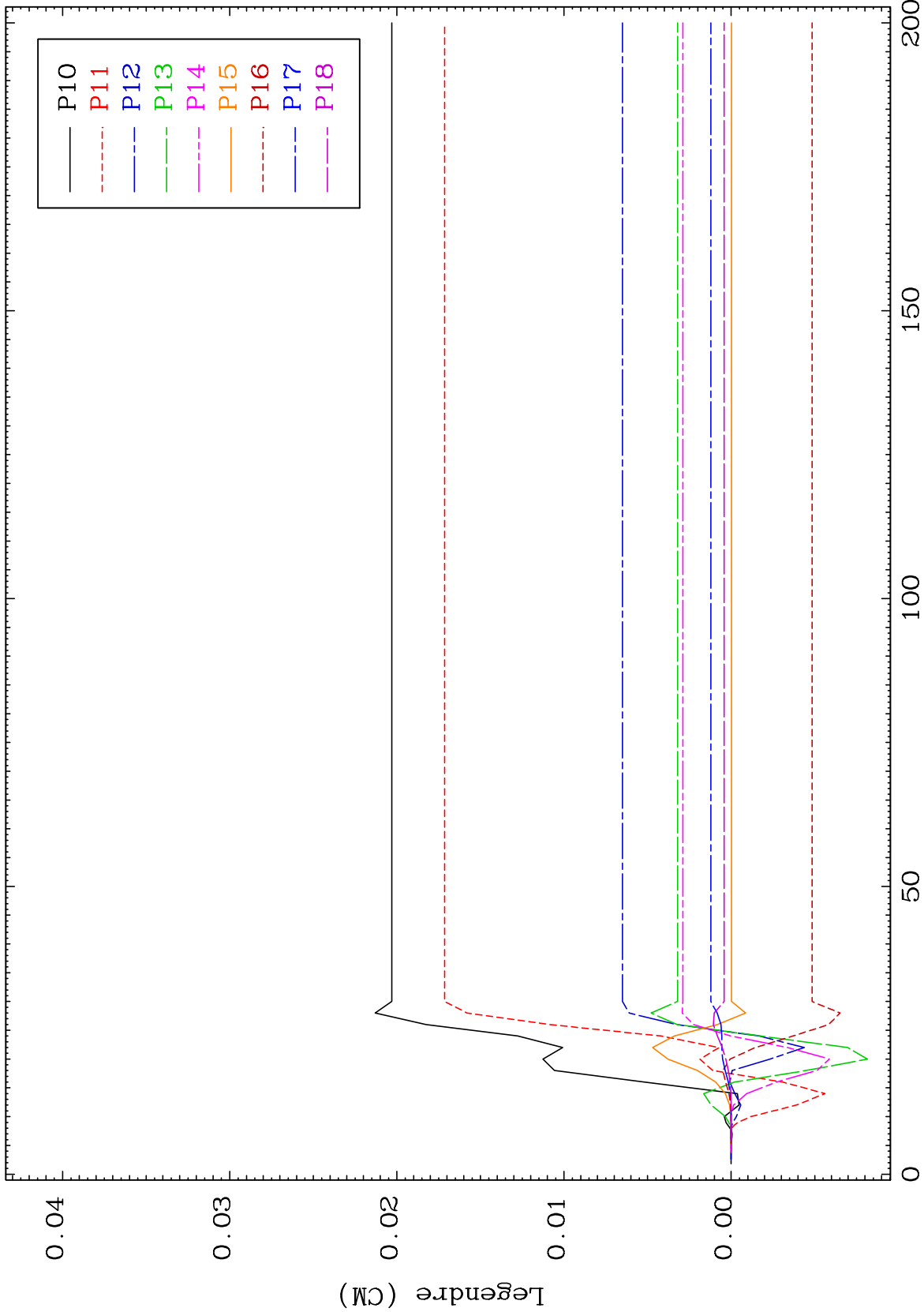
53-I -135



MAT 5349

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

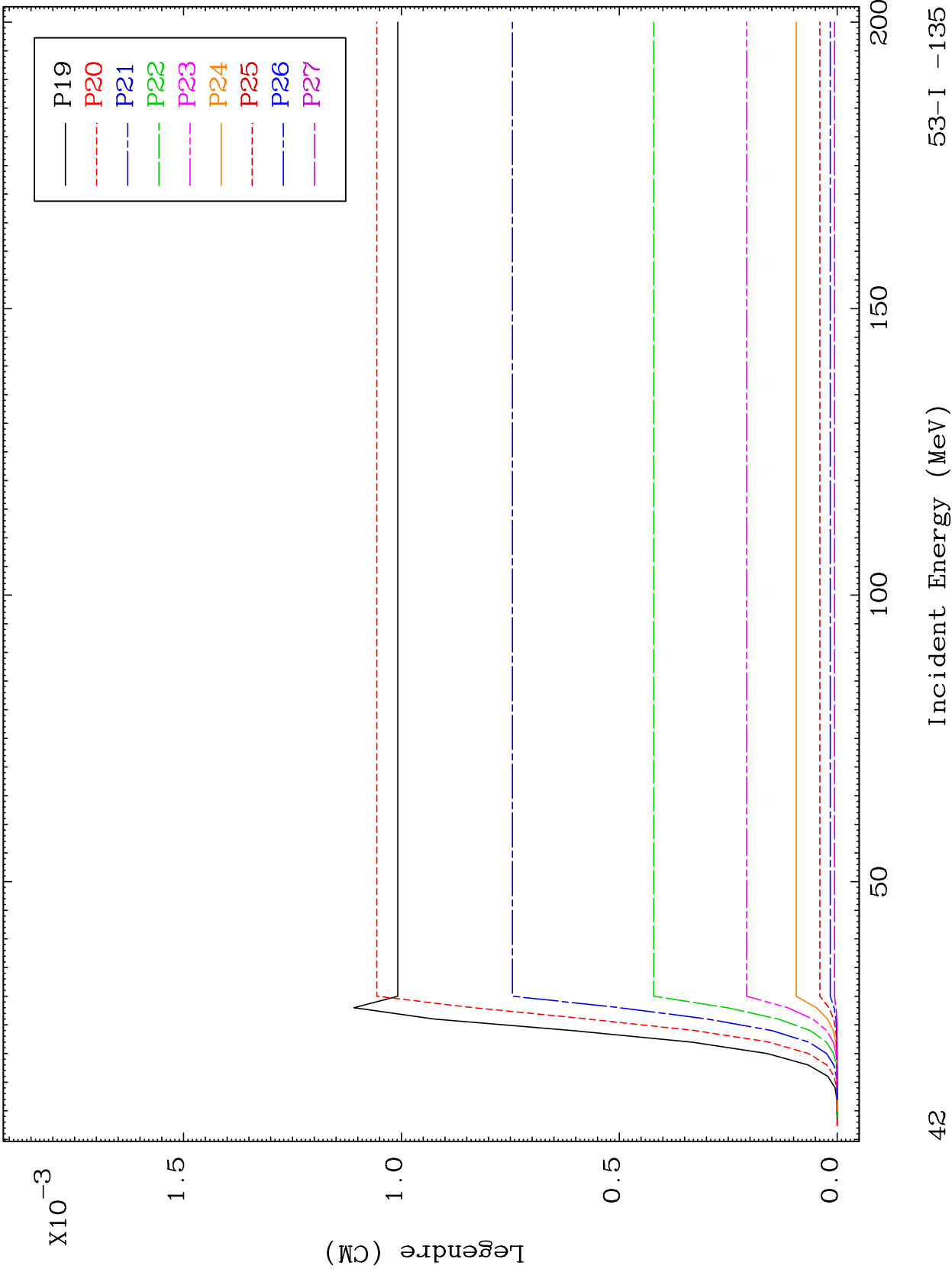
53-I -135



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Incident Energy (MeV)

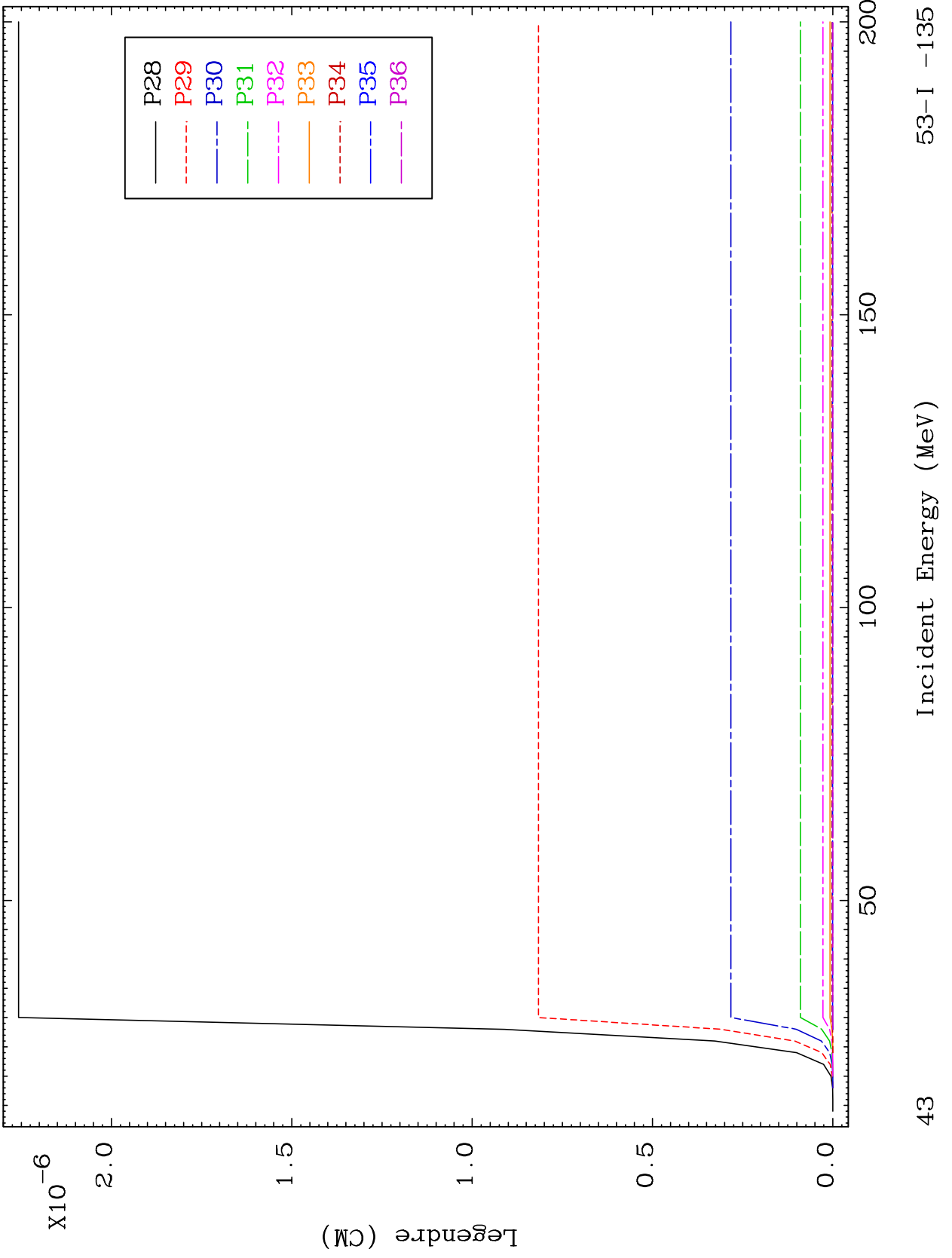
53-I -135



MAT 5349

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

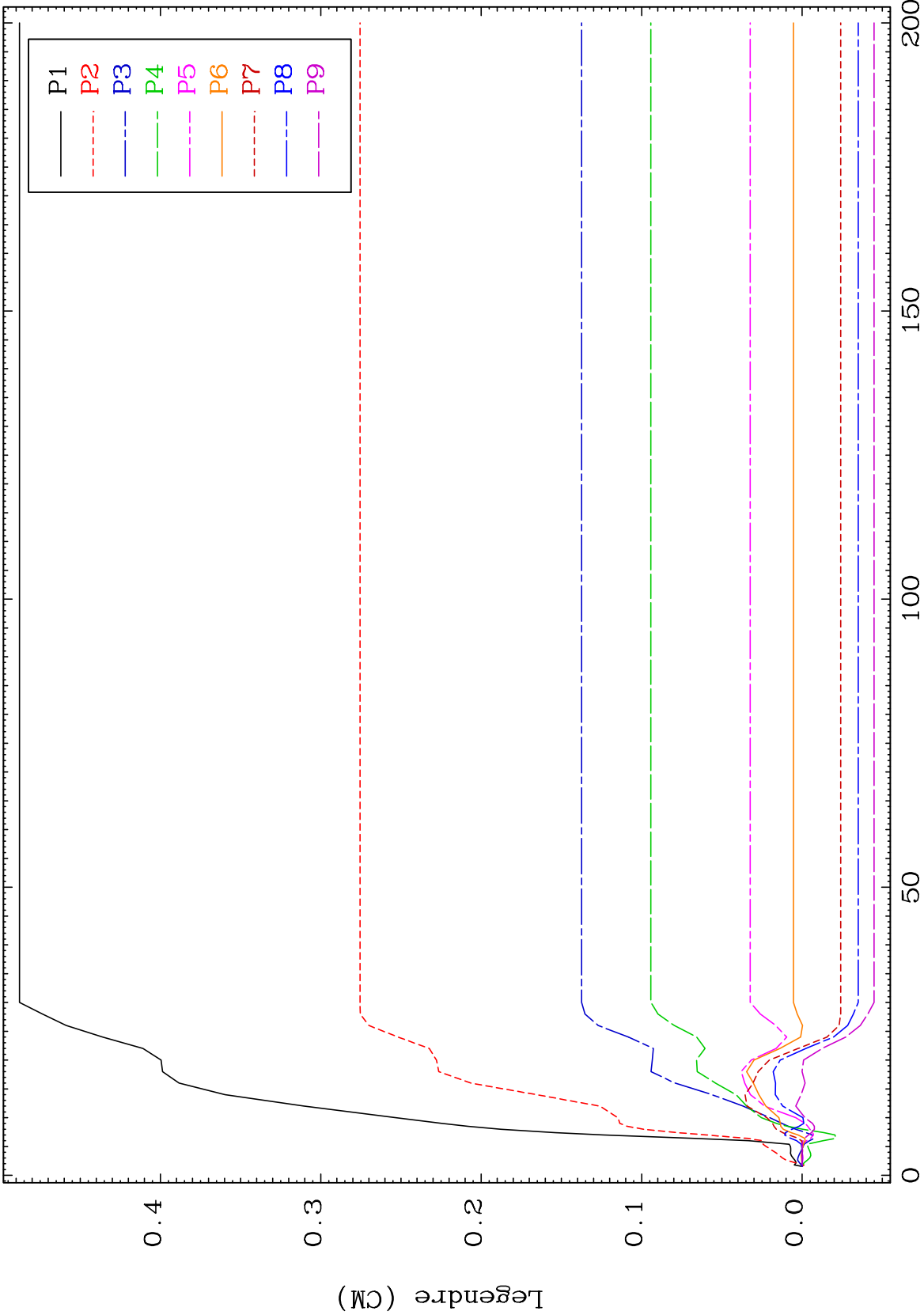
53-I -135



MAT 5349

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

53-I -135



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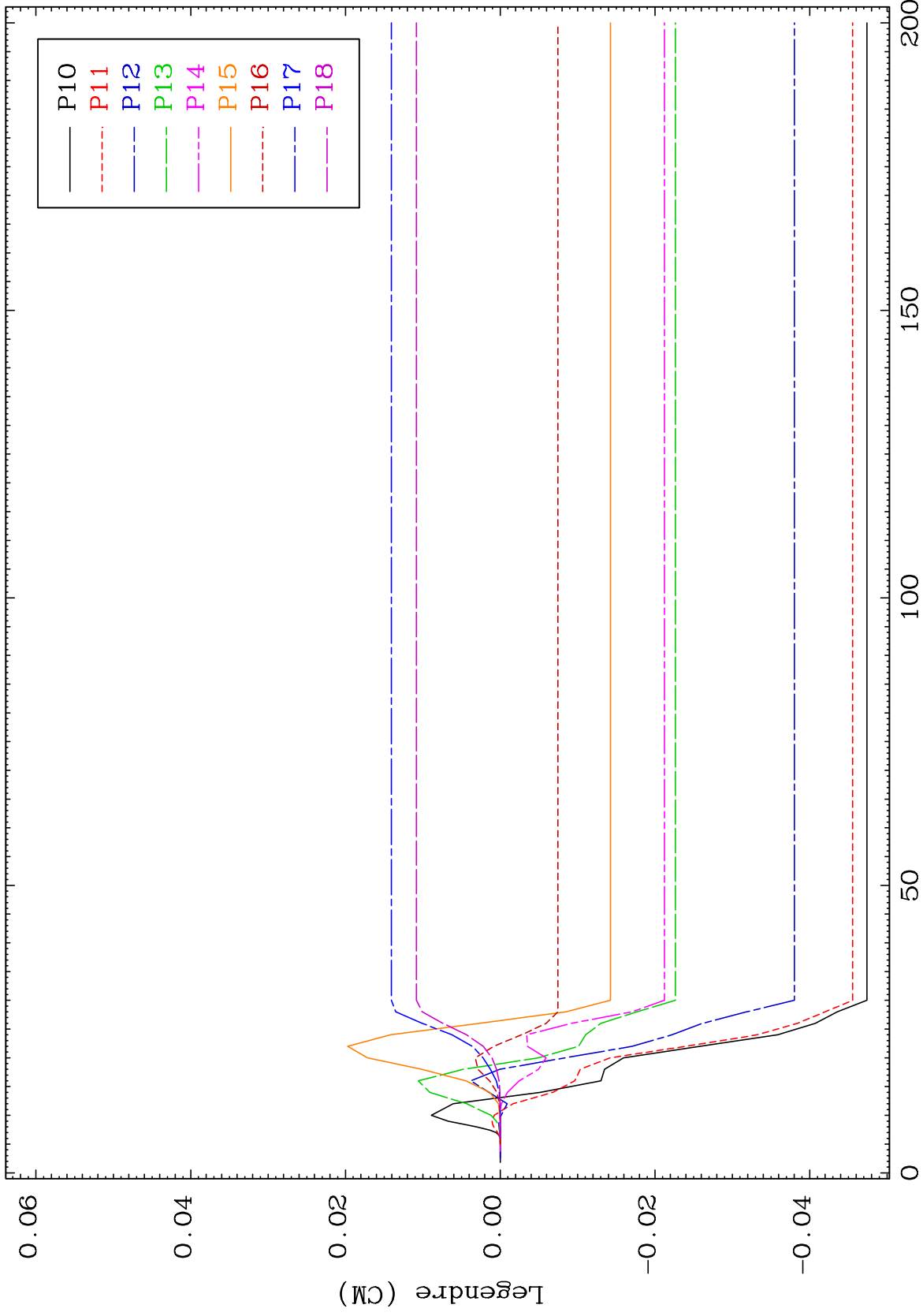
Incident Energy (MeV)

53-I -135

MAT 5349

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

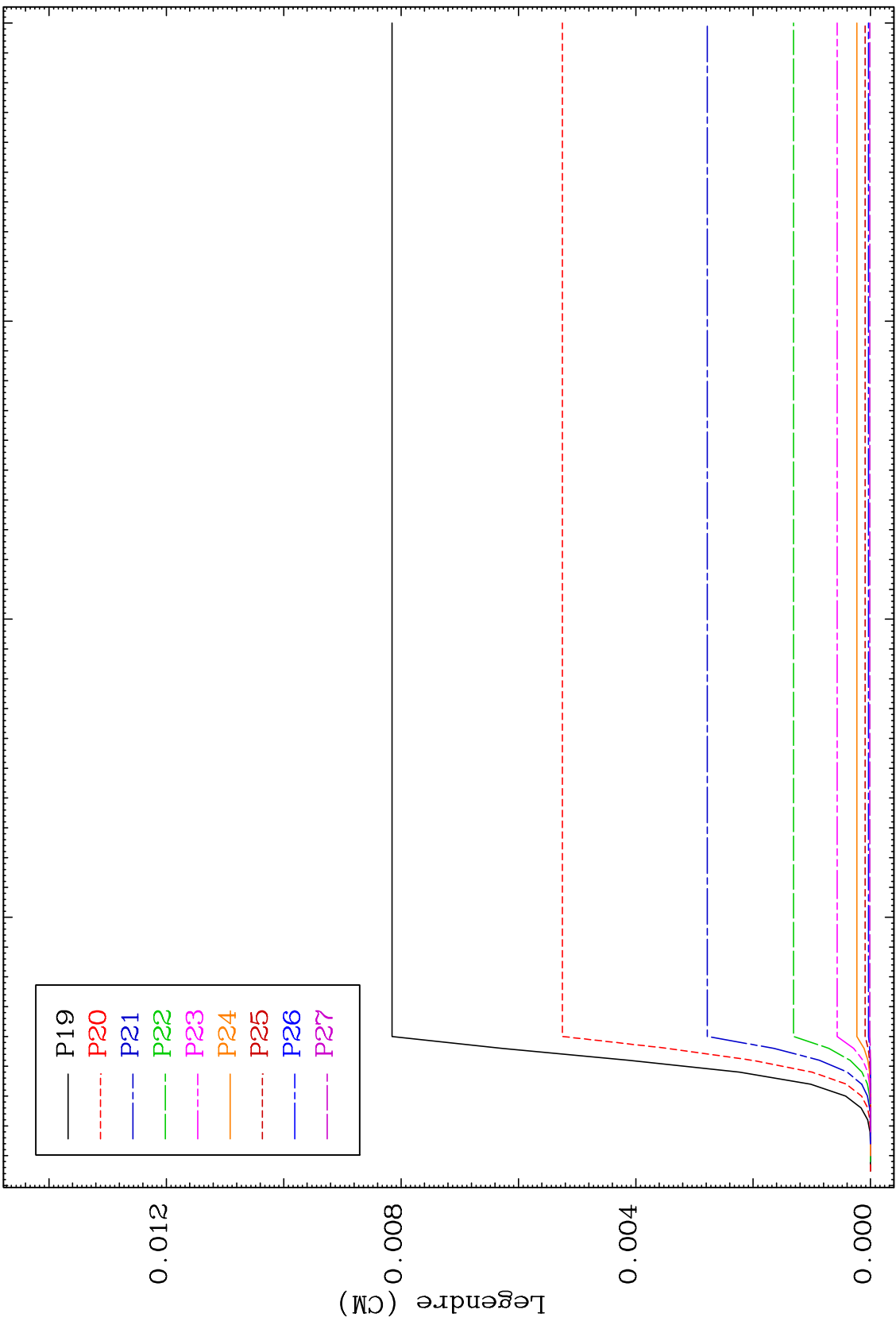
53-I -135



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Incident Energy (MeV)

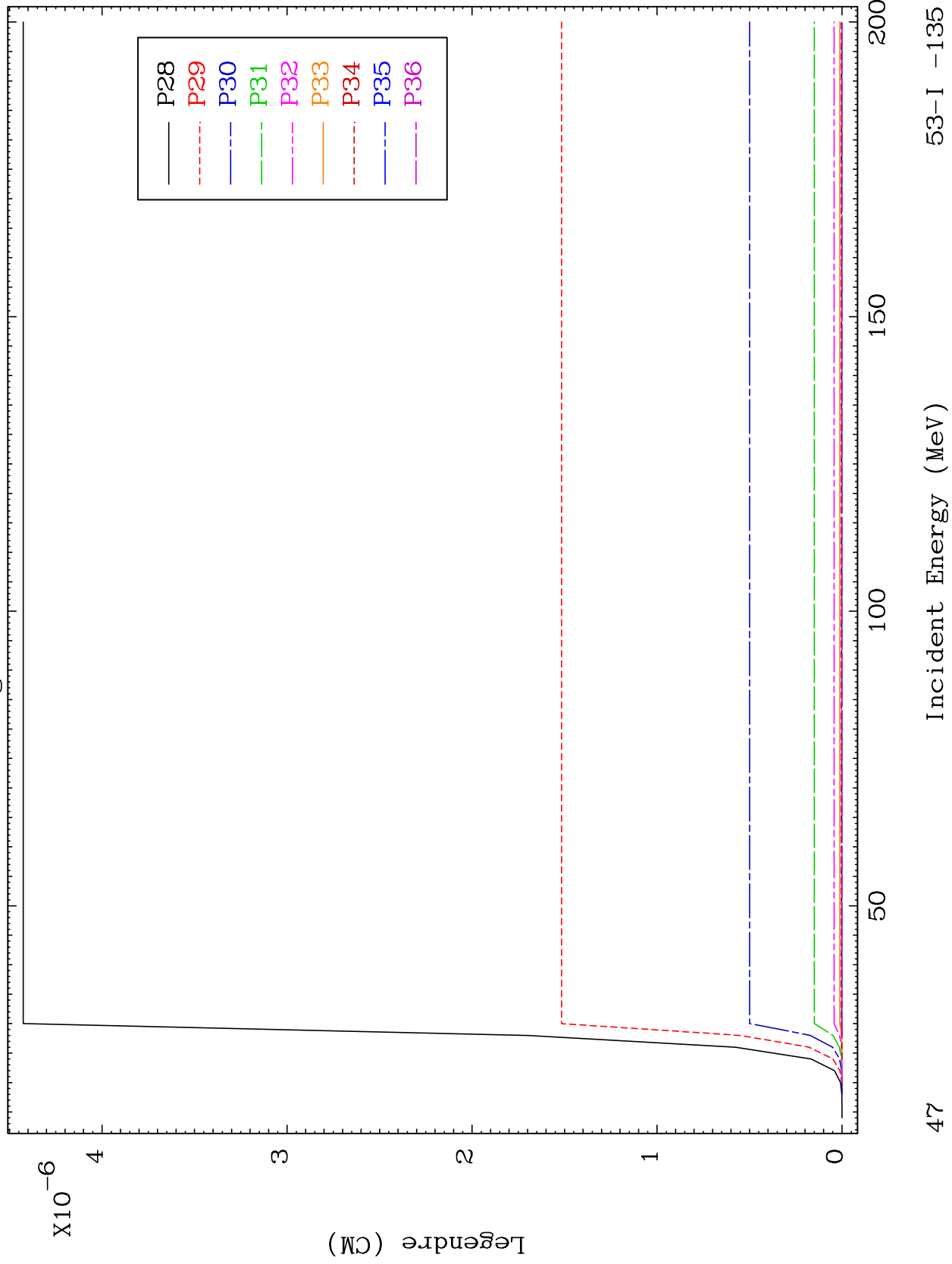
53-I -135



MAT 5349

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

53-I -135

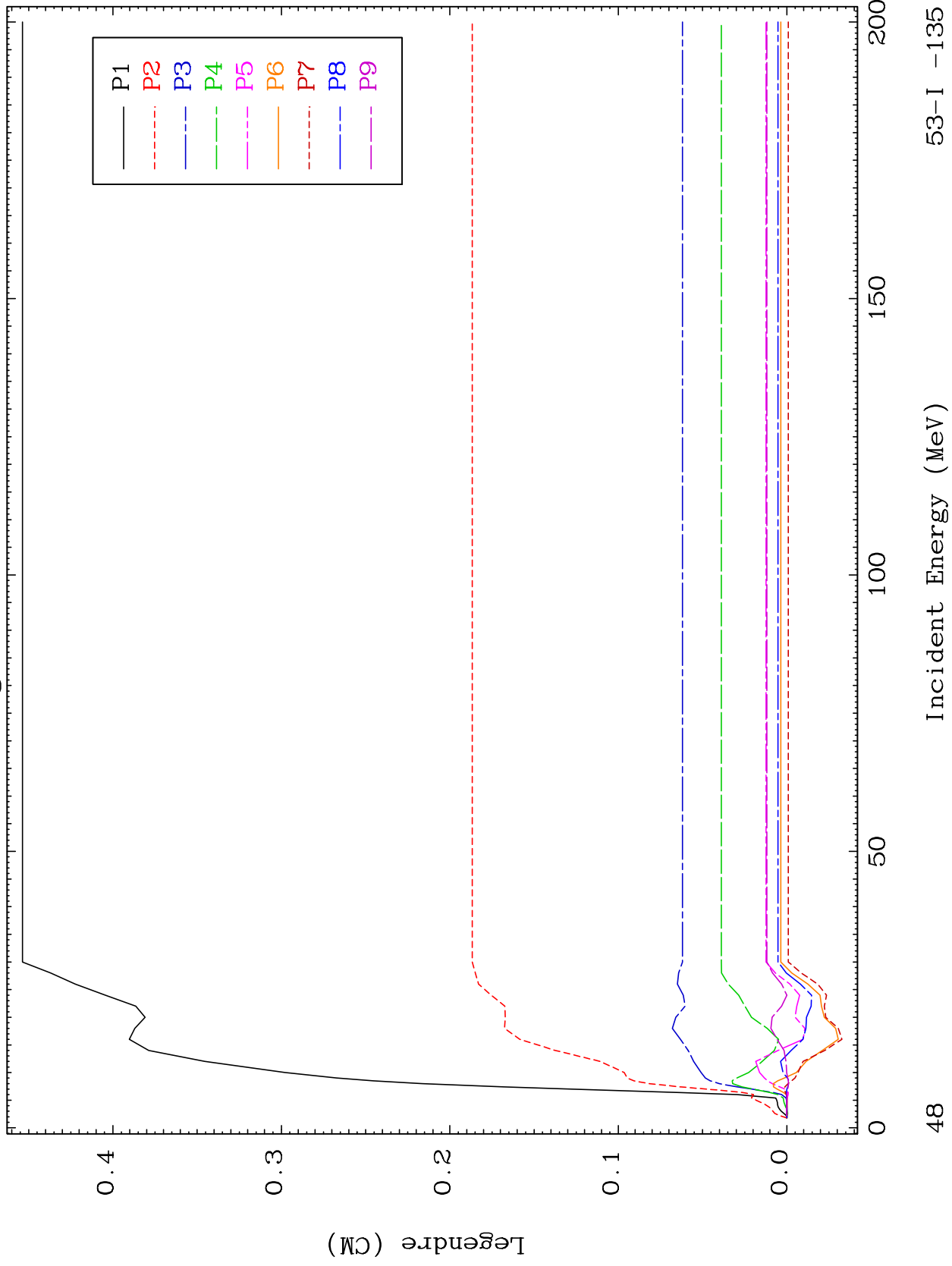




MAT 5349

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

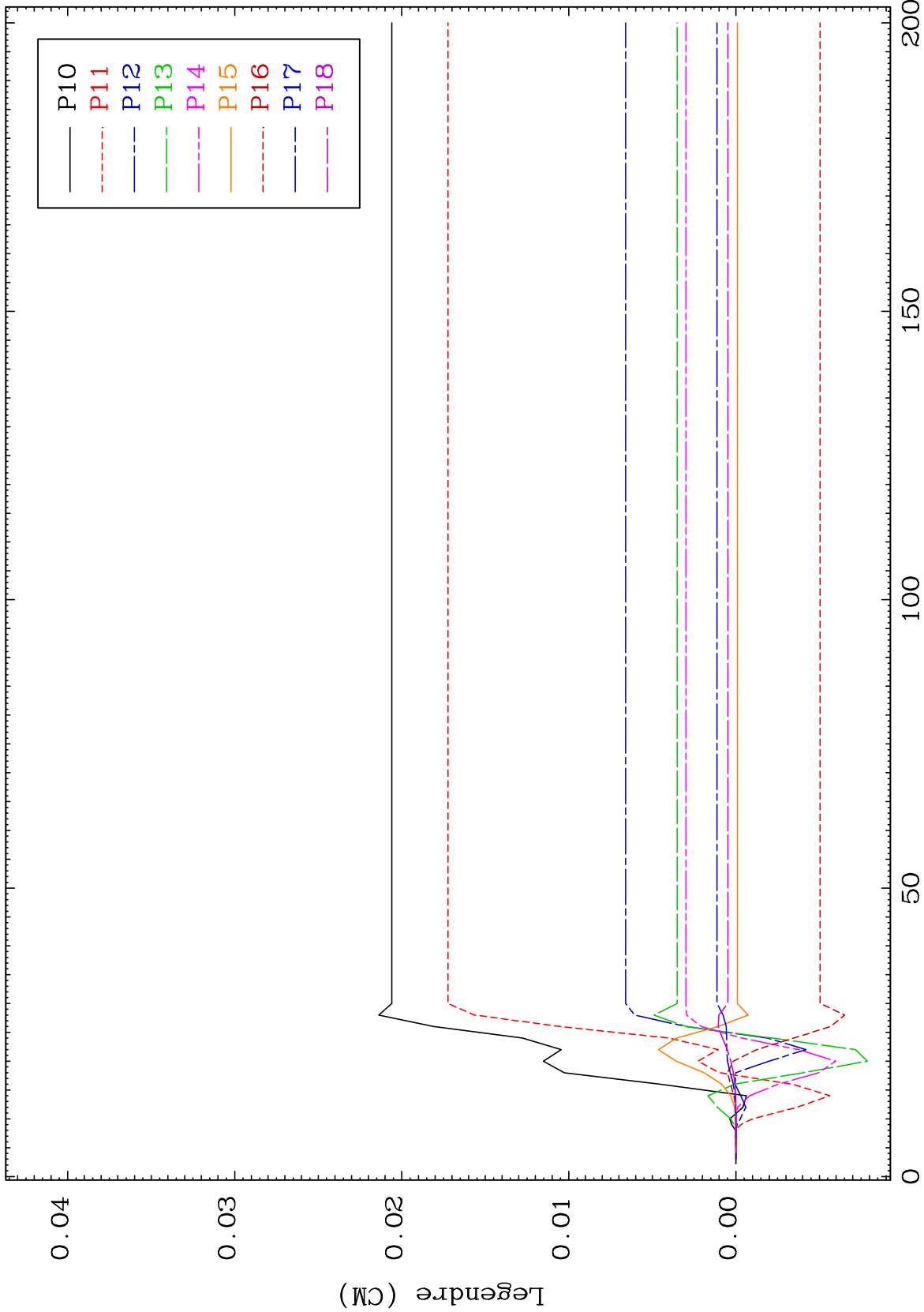
53-I -135



MAT 5349

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

53-I -135



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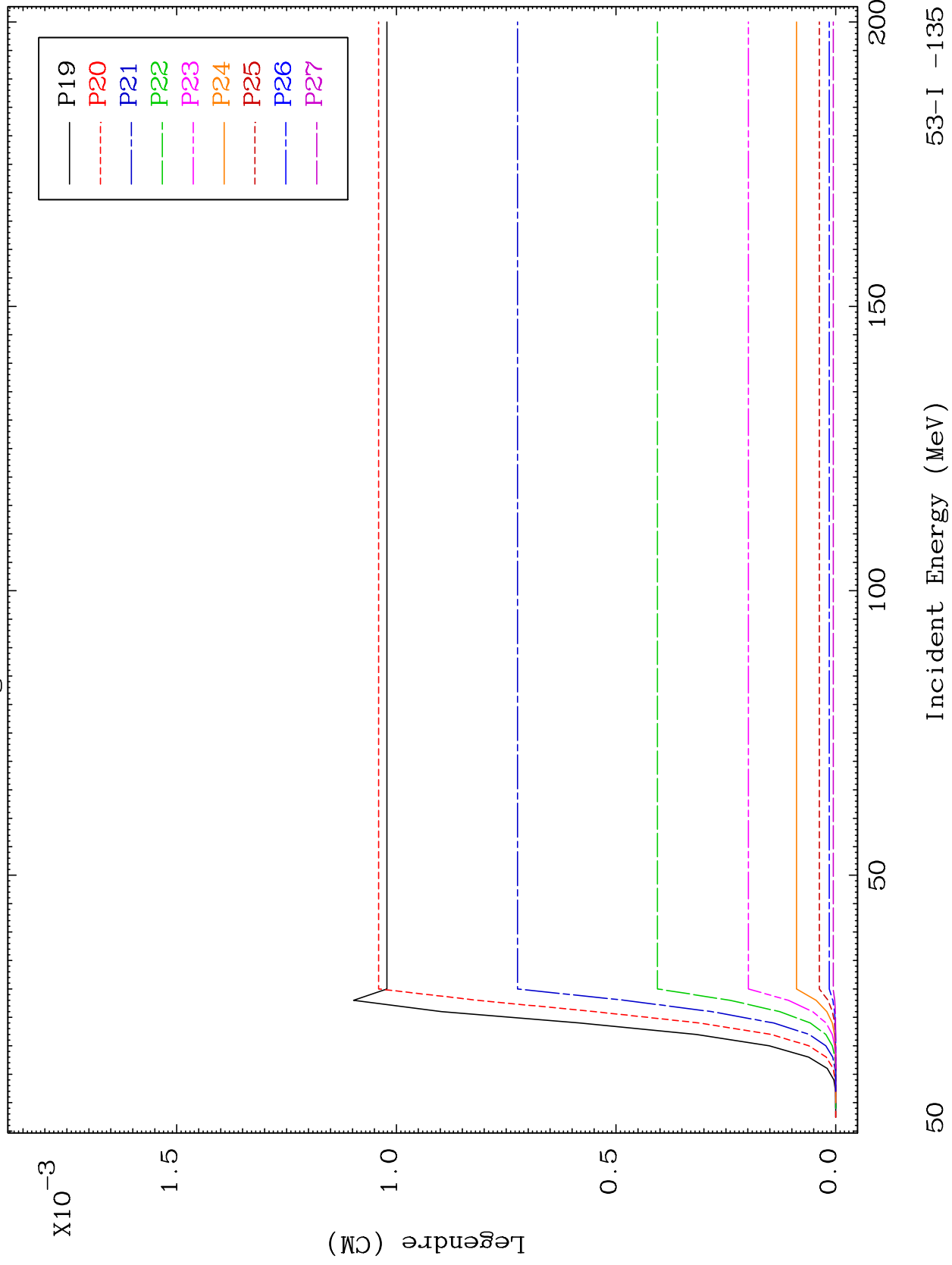
Incident Energy (MeV)

53-I -135

MAT 5349

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

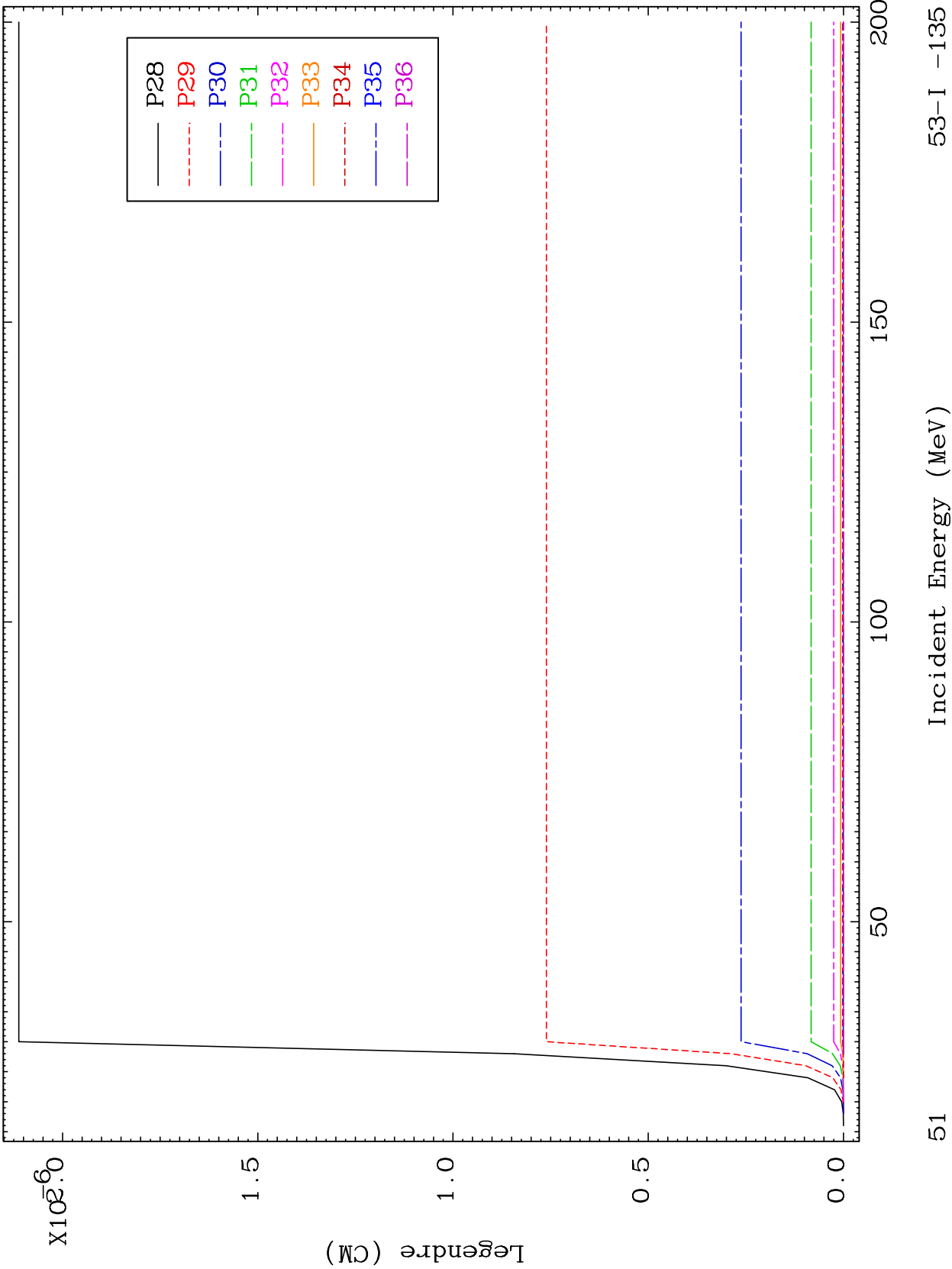
53-I -135



53-I -135

Incident Energy (MeV)

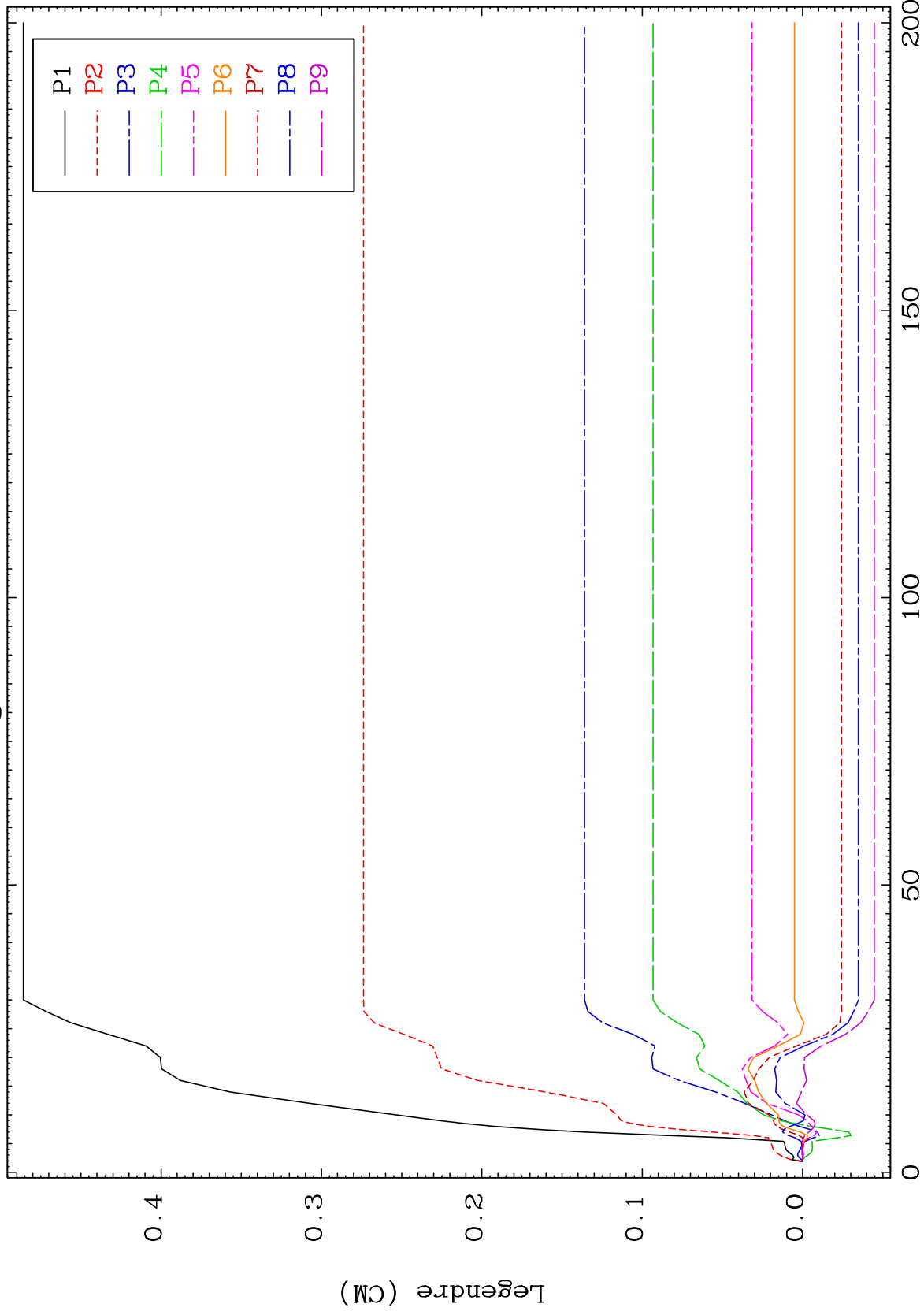
50



MAT 5349

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

53-I -135

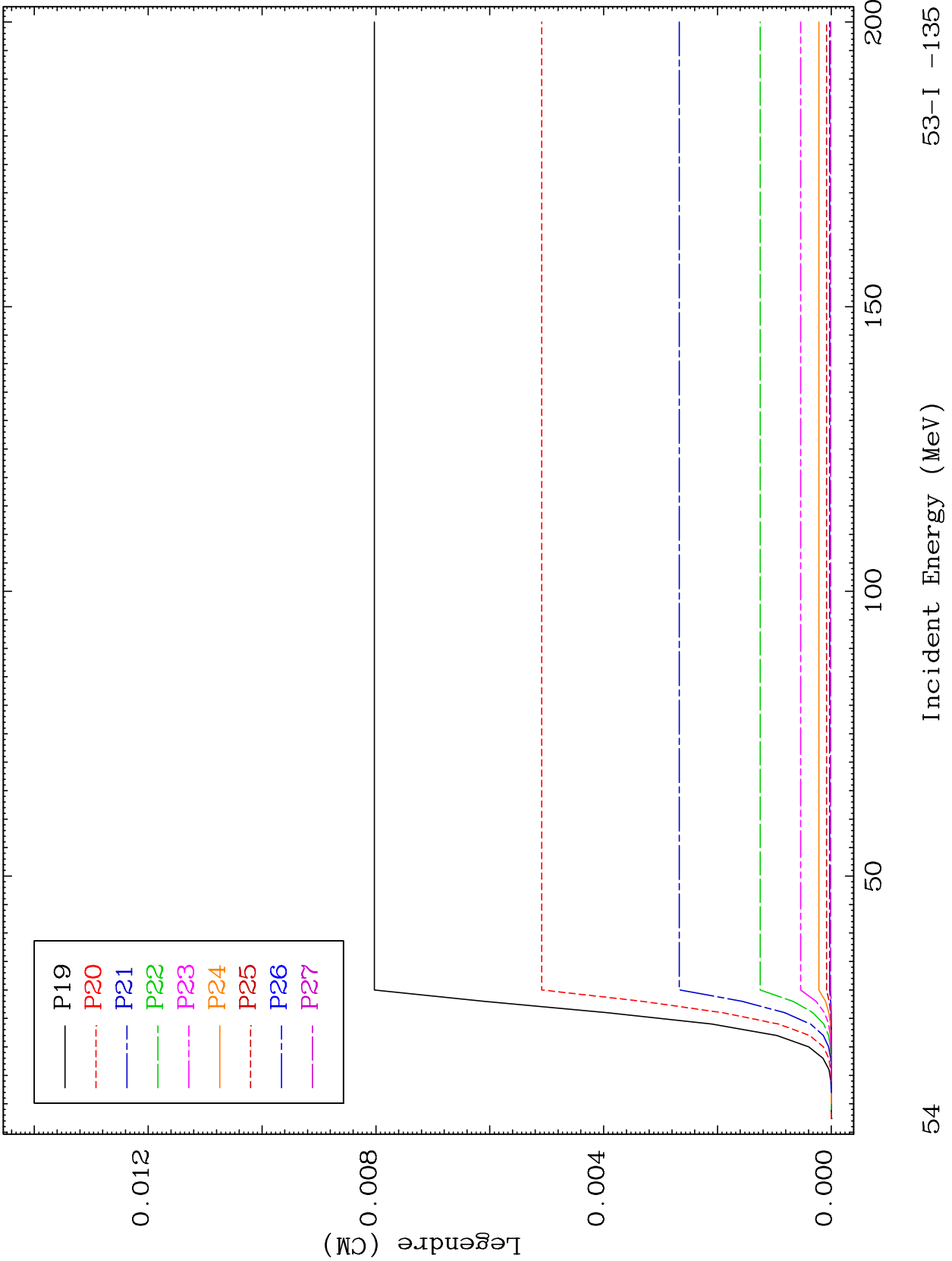


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Incident Energy (MeV)

53-I -135

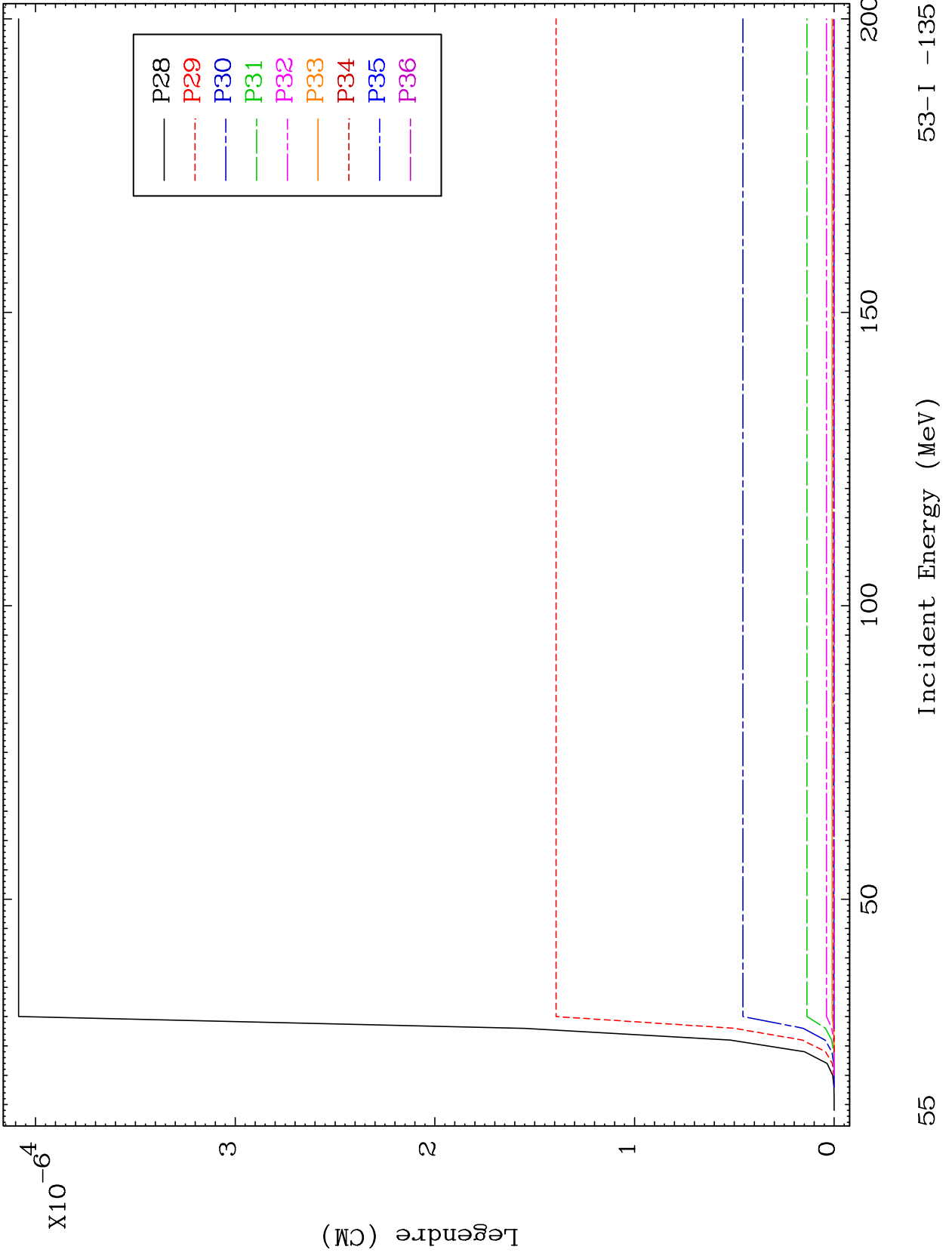




MAT 5349

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

53-I -135

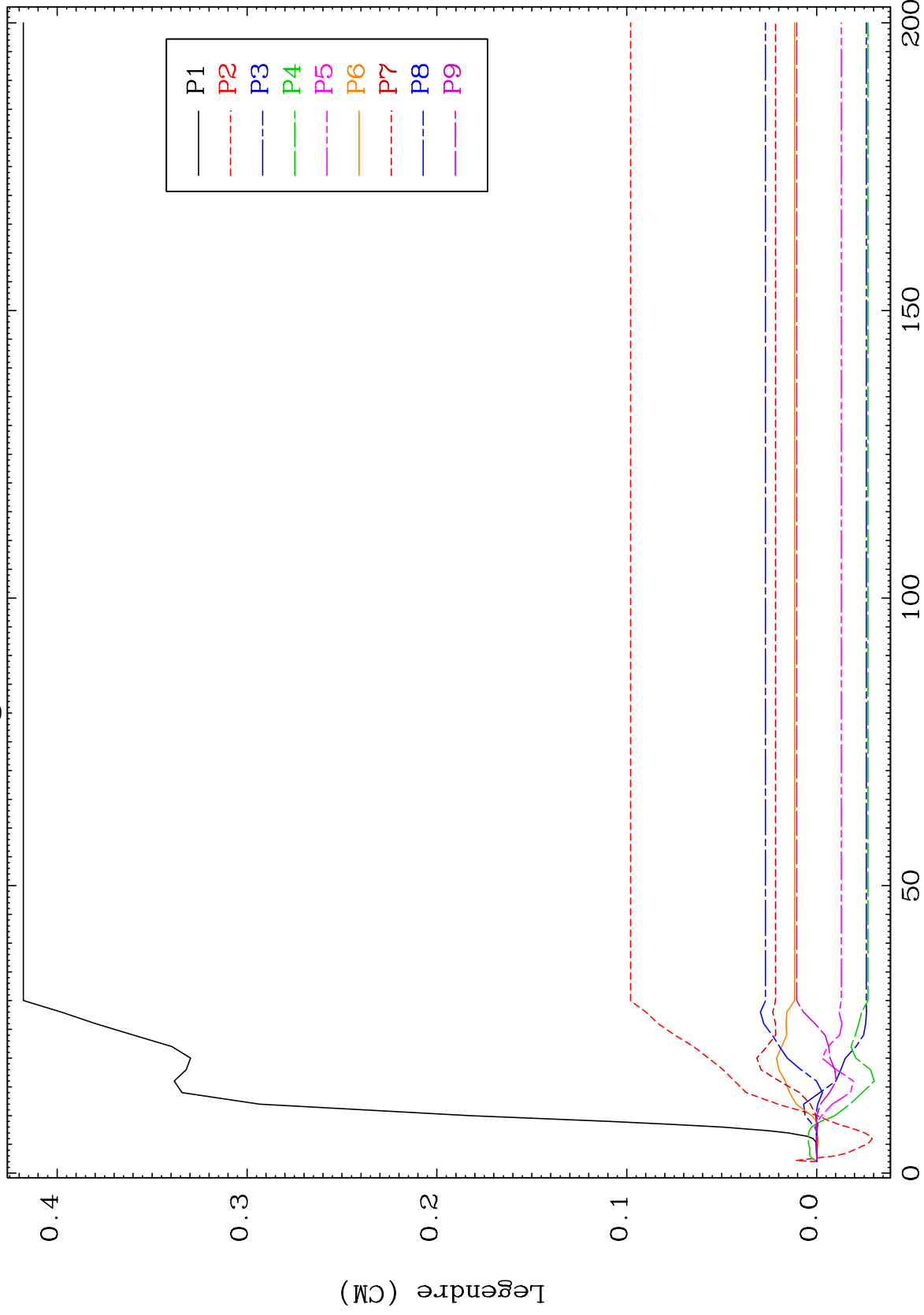




MAT 5349

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

53-I -135



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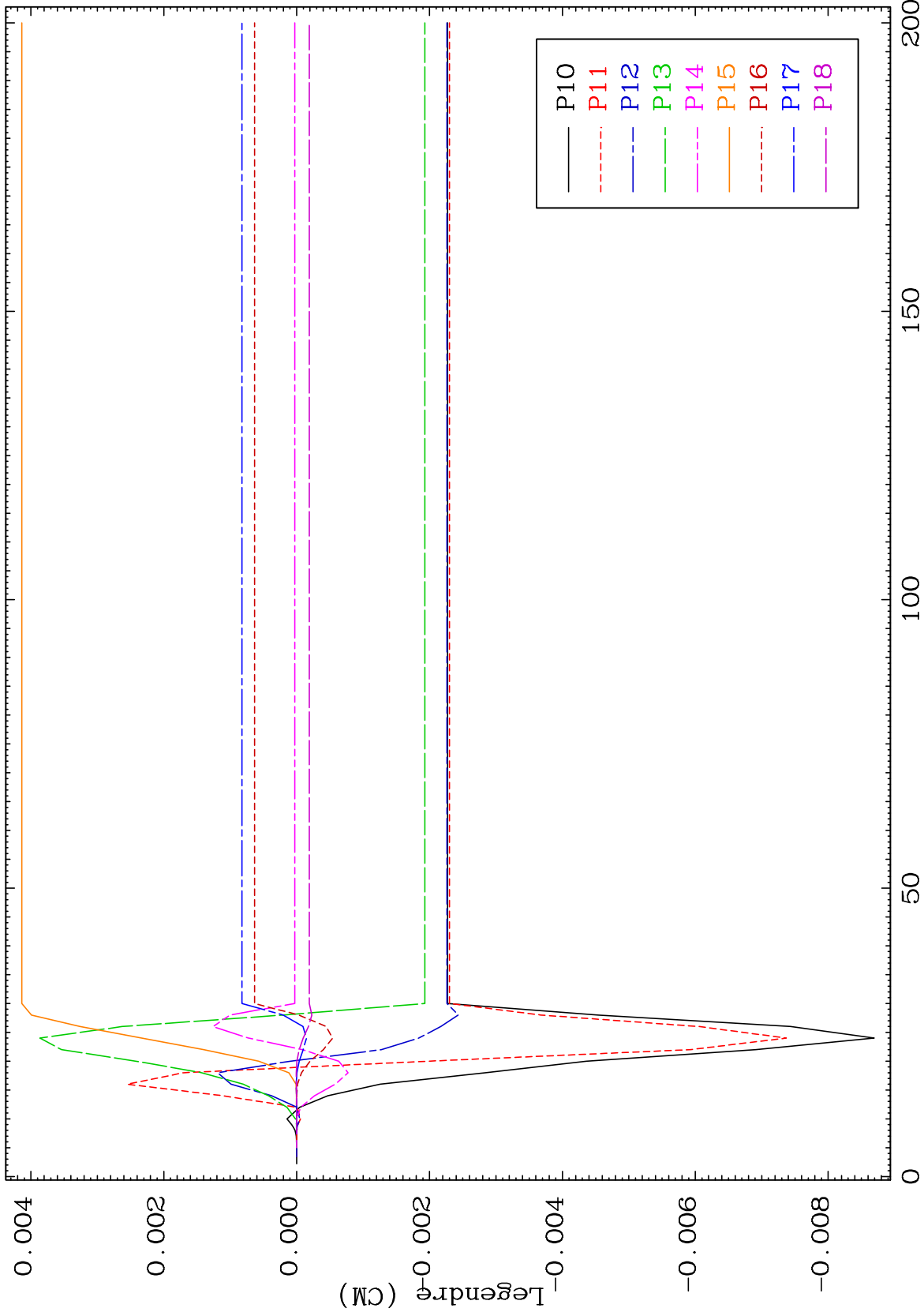
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135

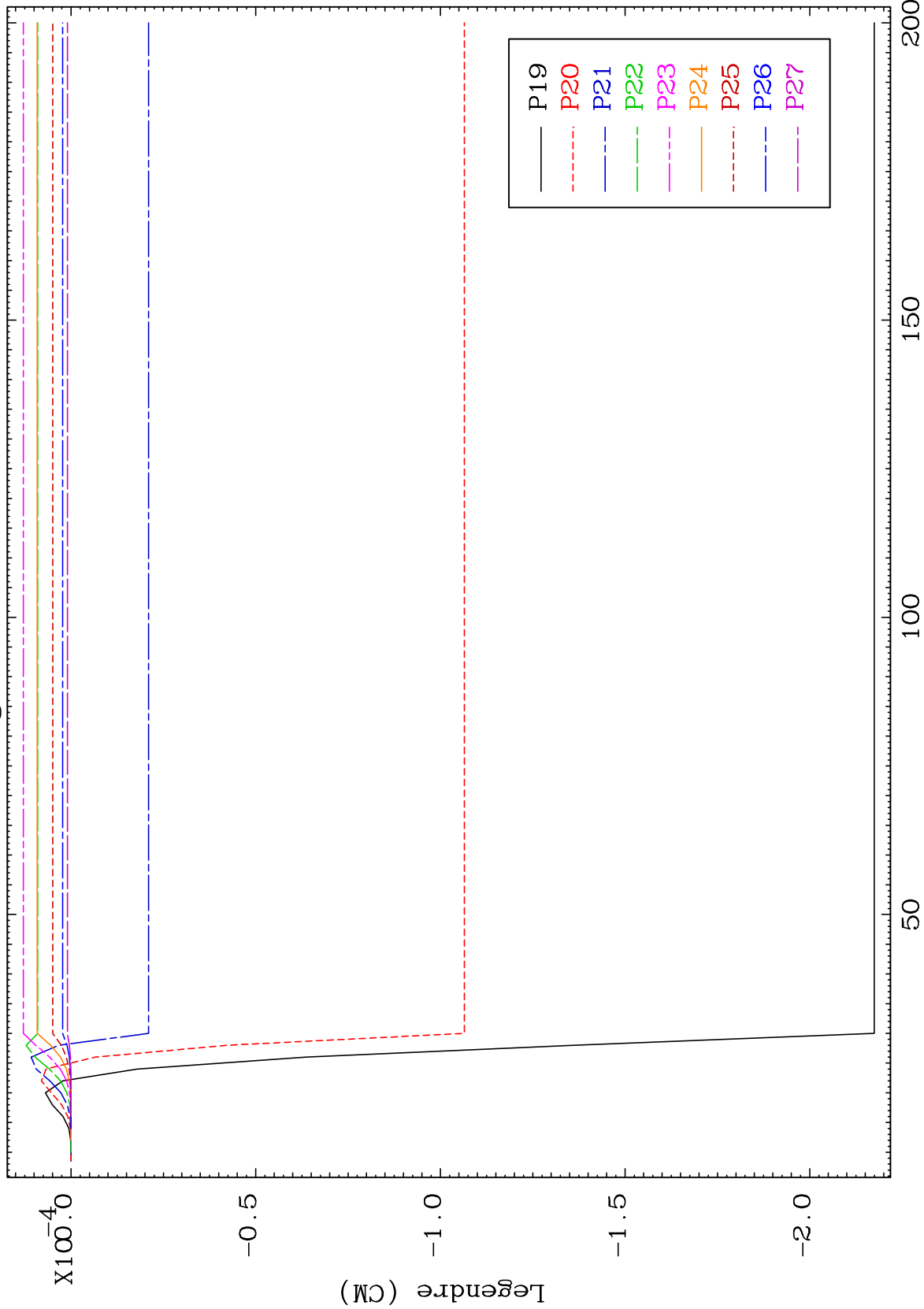


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Incident Energy (MeV)

53-I -135

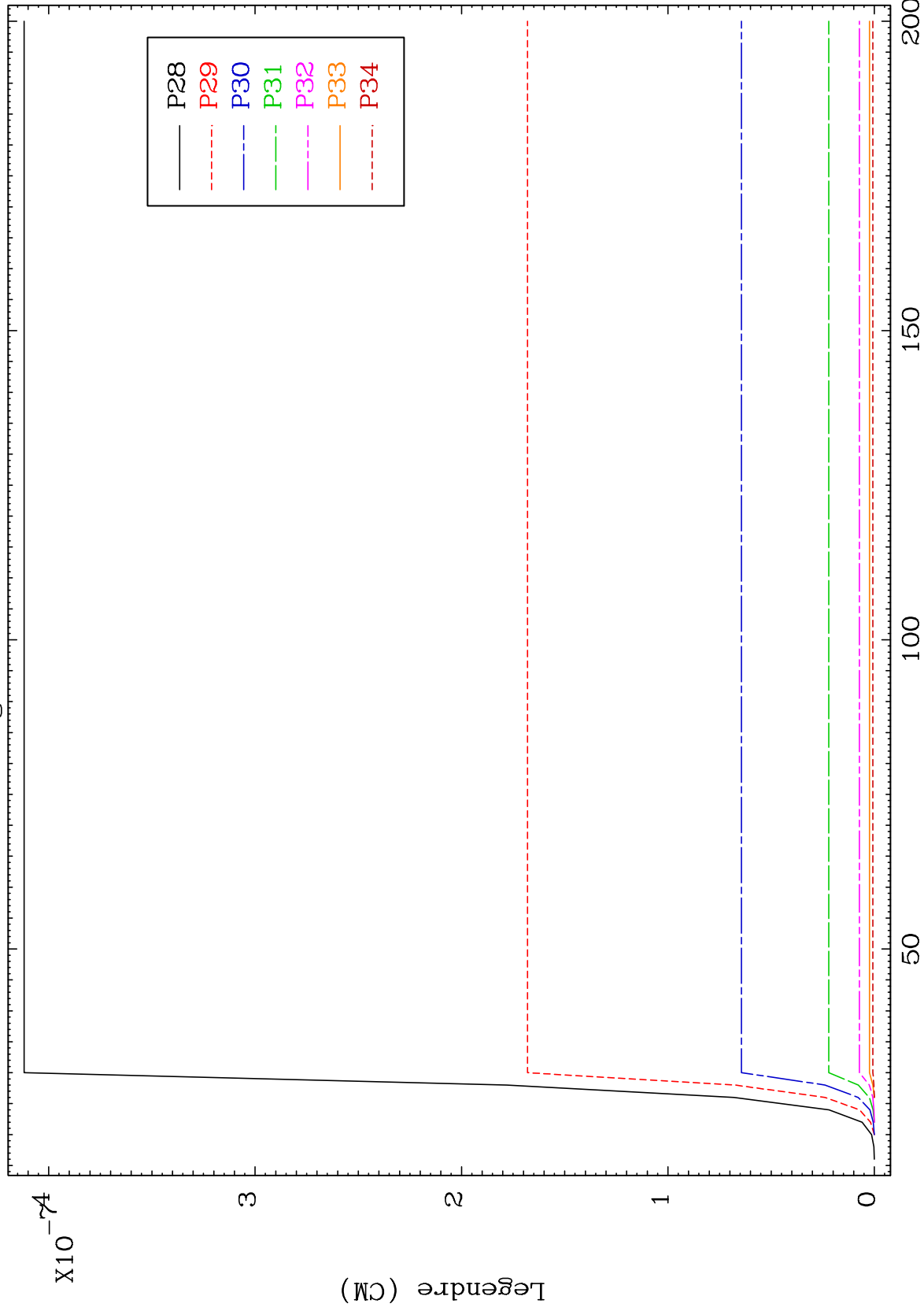
Legendre Coefficients



MAT 5349

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

53-I -135



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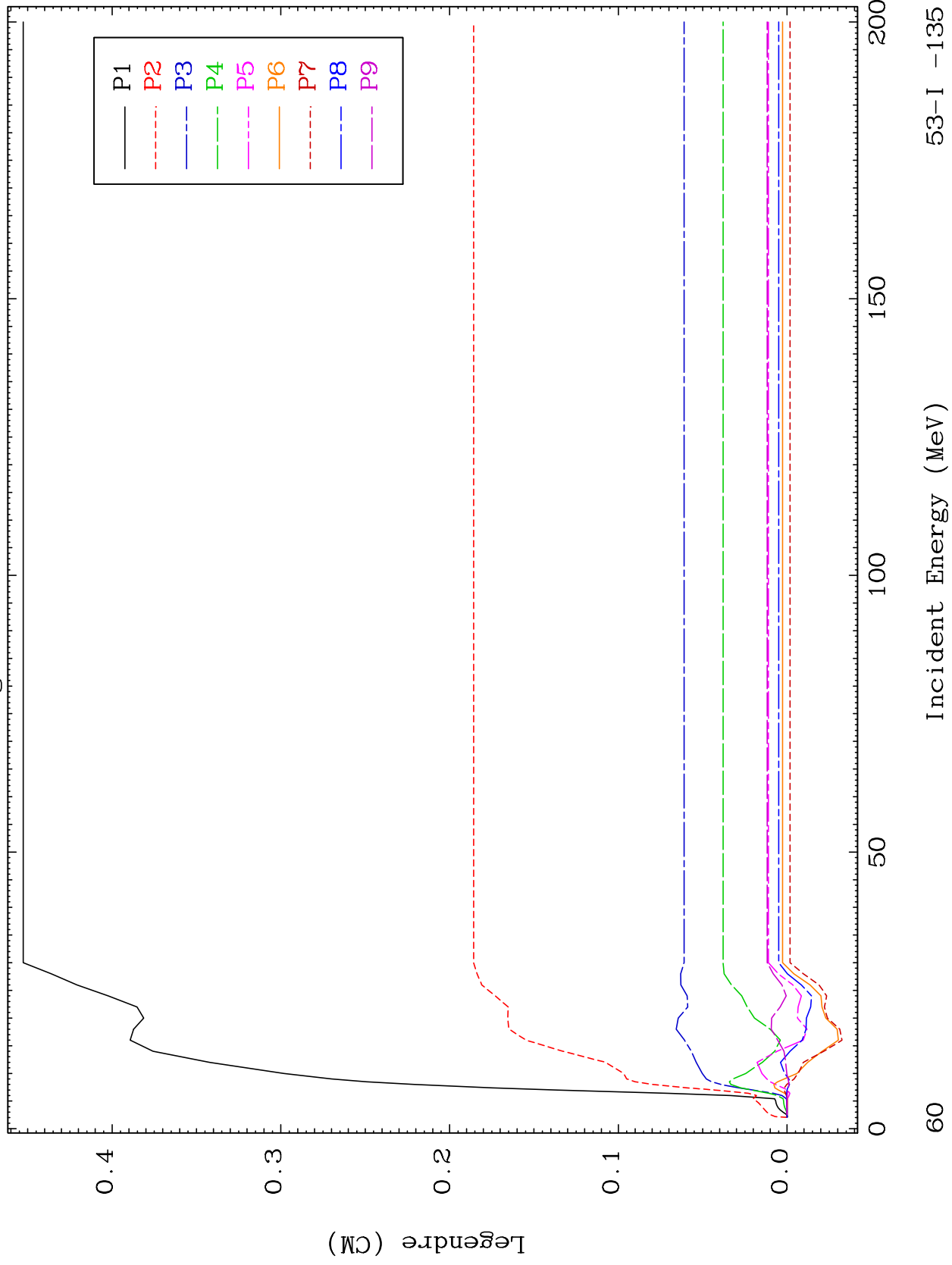
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



53-I -135

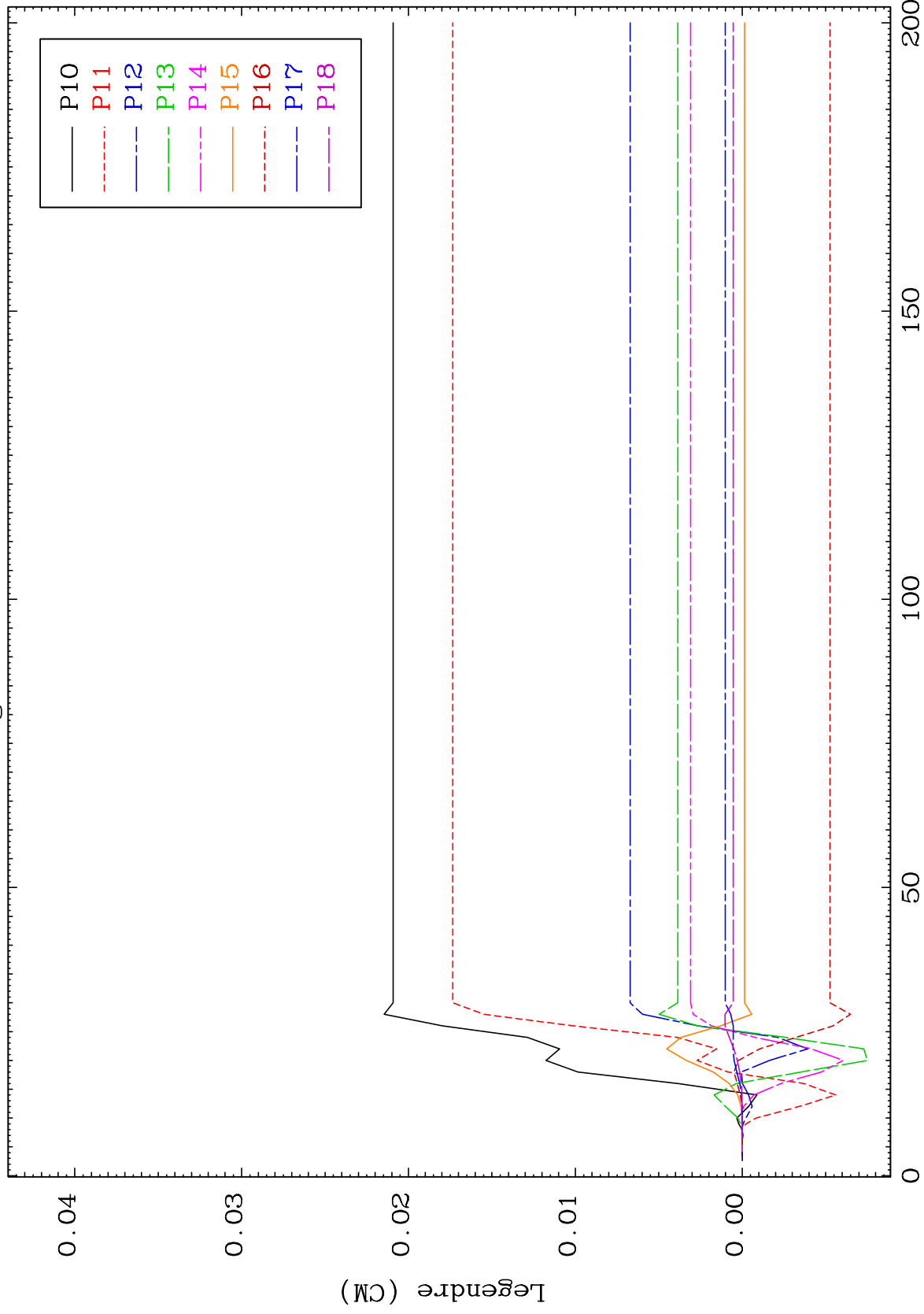
Incident Energy (MeV)

60

MAT 5349

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

53-I -135



61

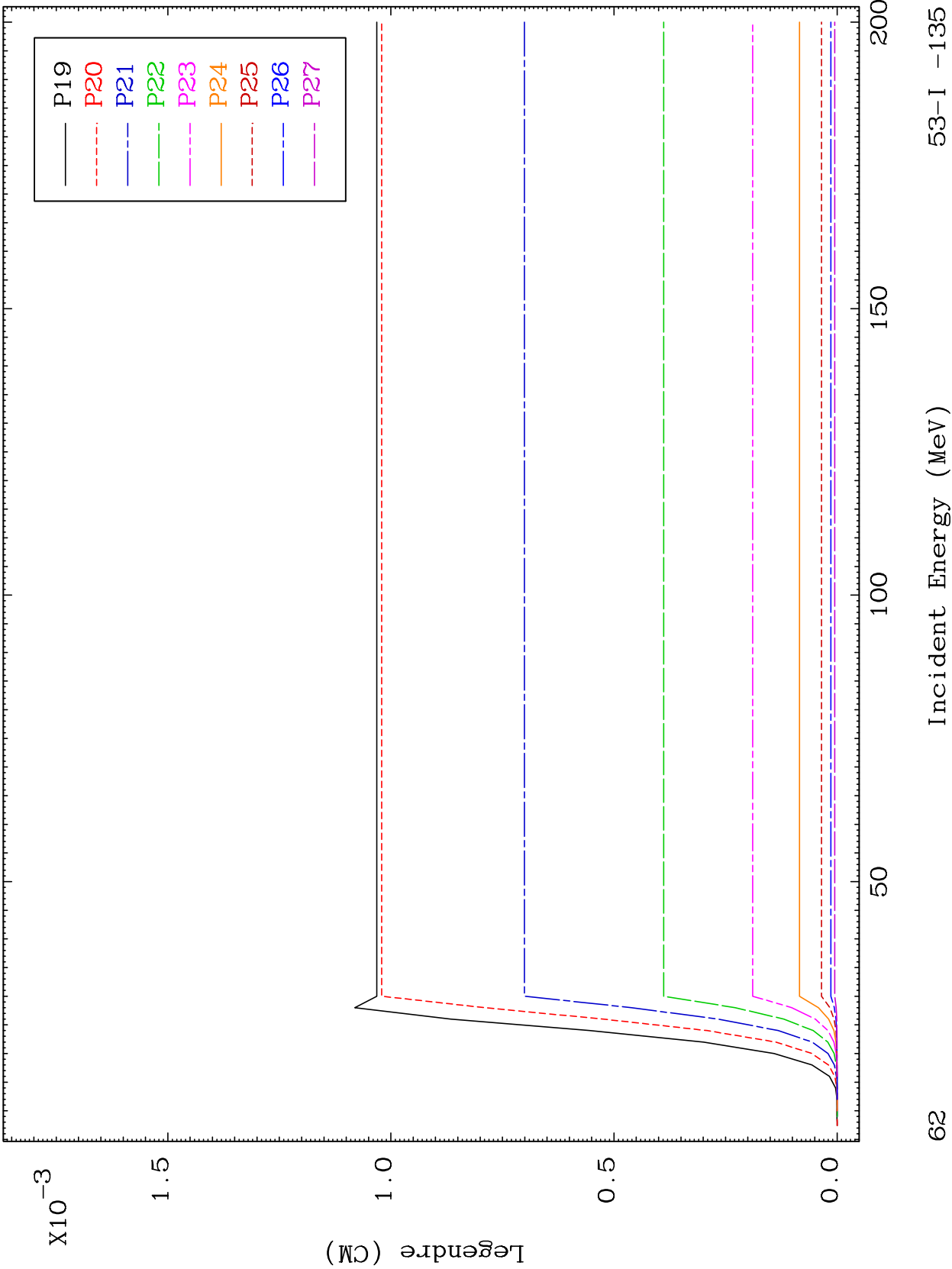
Incident Energy (MeV)

53-I -135

MAT 5349

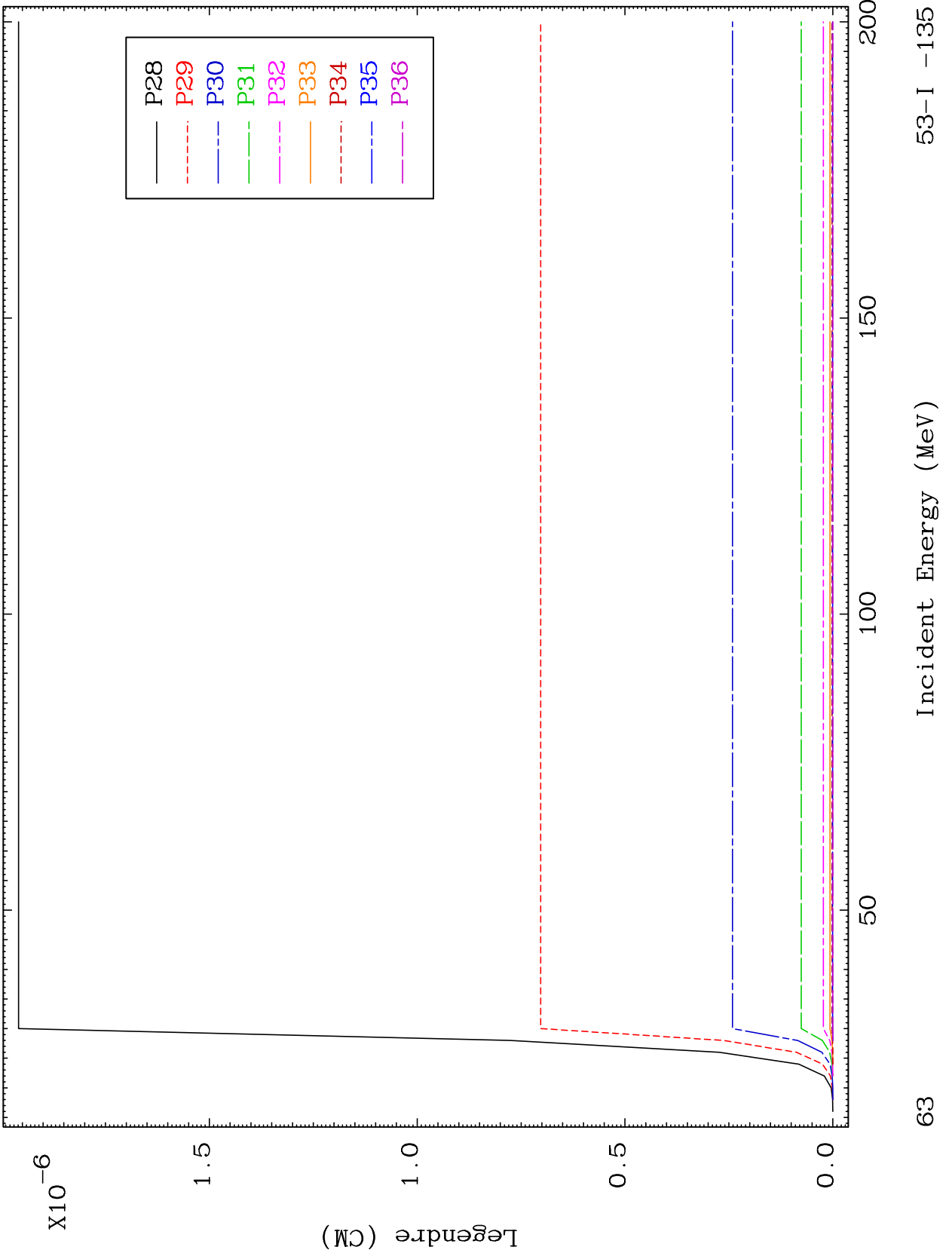
MT= 61 (n,n') Level  
Legendre Coefficients

53-I -135



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53-I -135

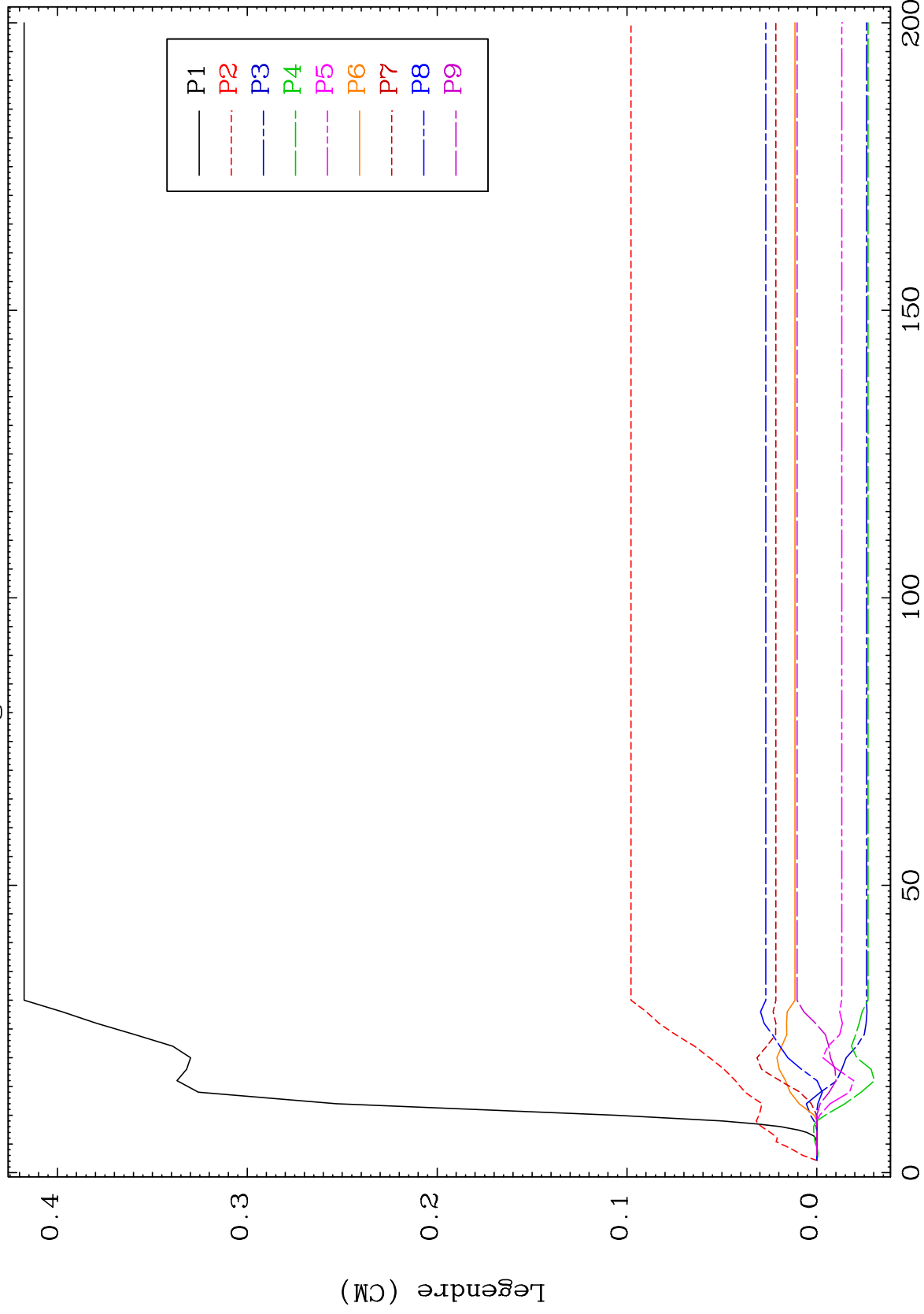




MAT 5349

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

53-I -135



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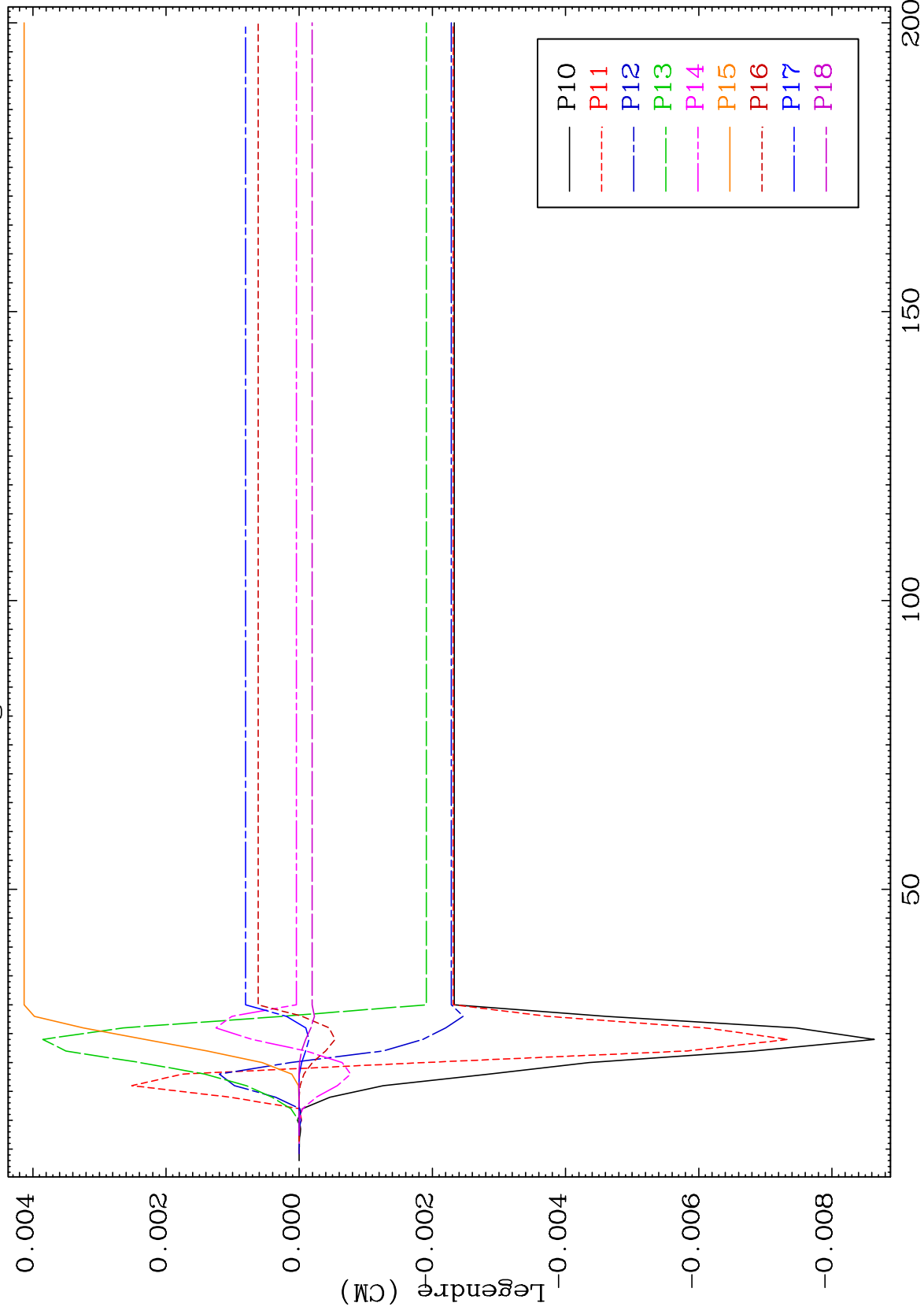
Incident Energy (MeV)

53-I -135

MAT 5349

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

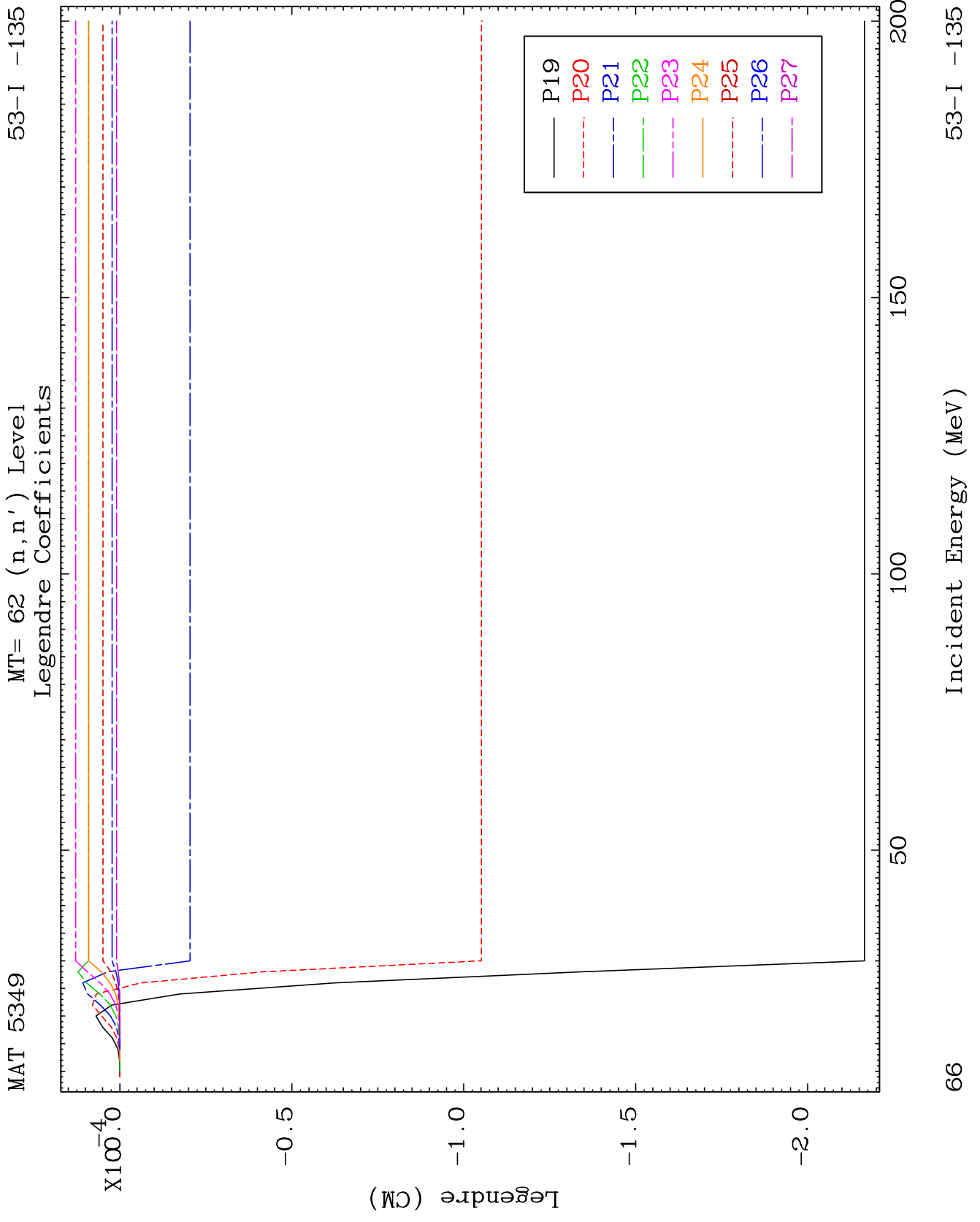
53-I -135



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Incident Energy (MeV)

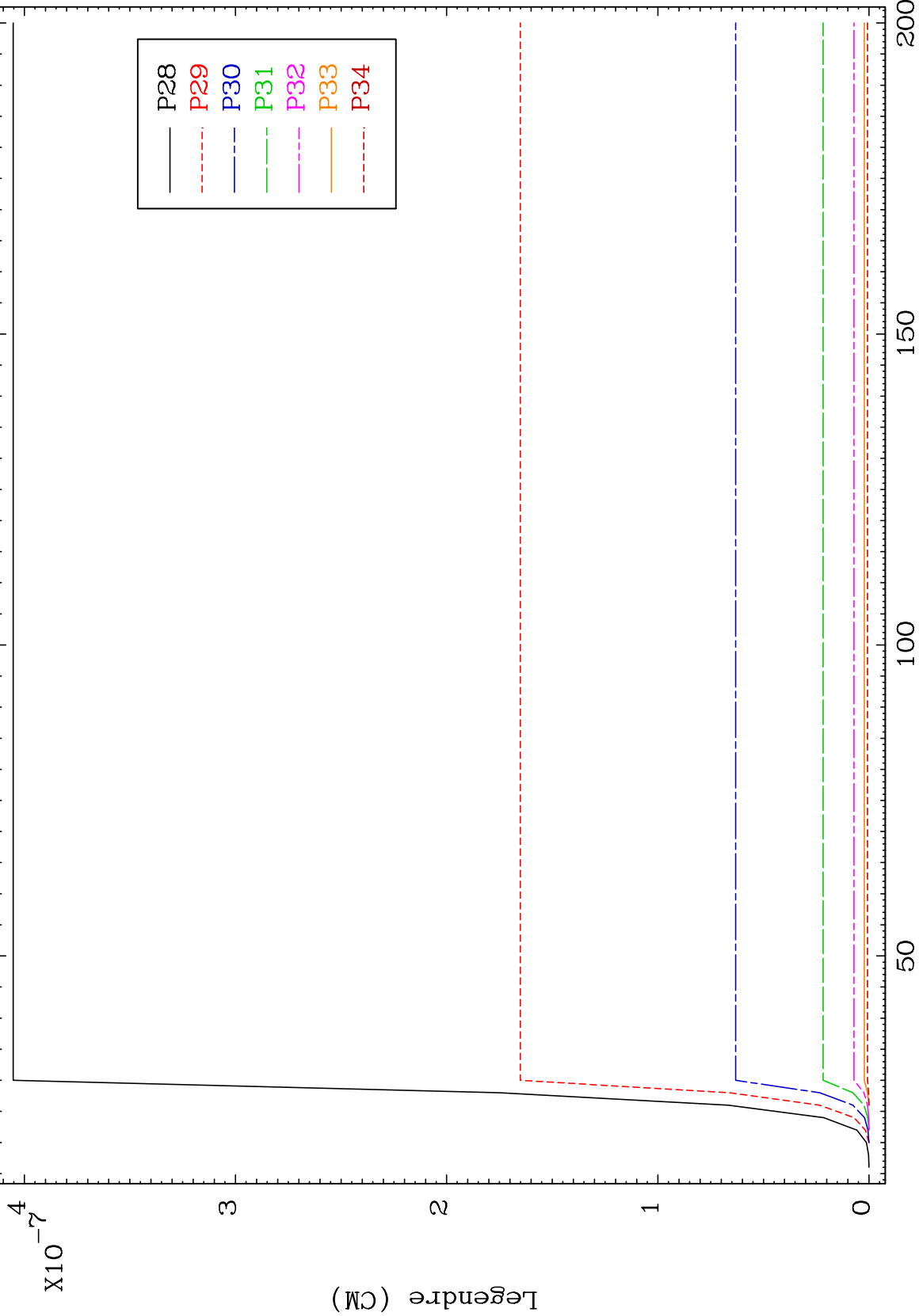
53-I -135



MAT 5349

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

53-I -135



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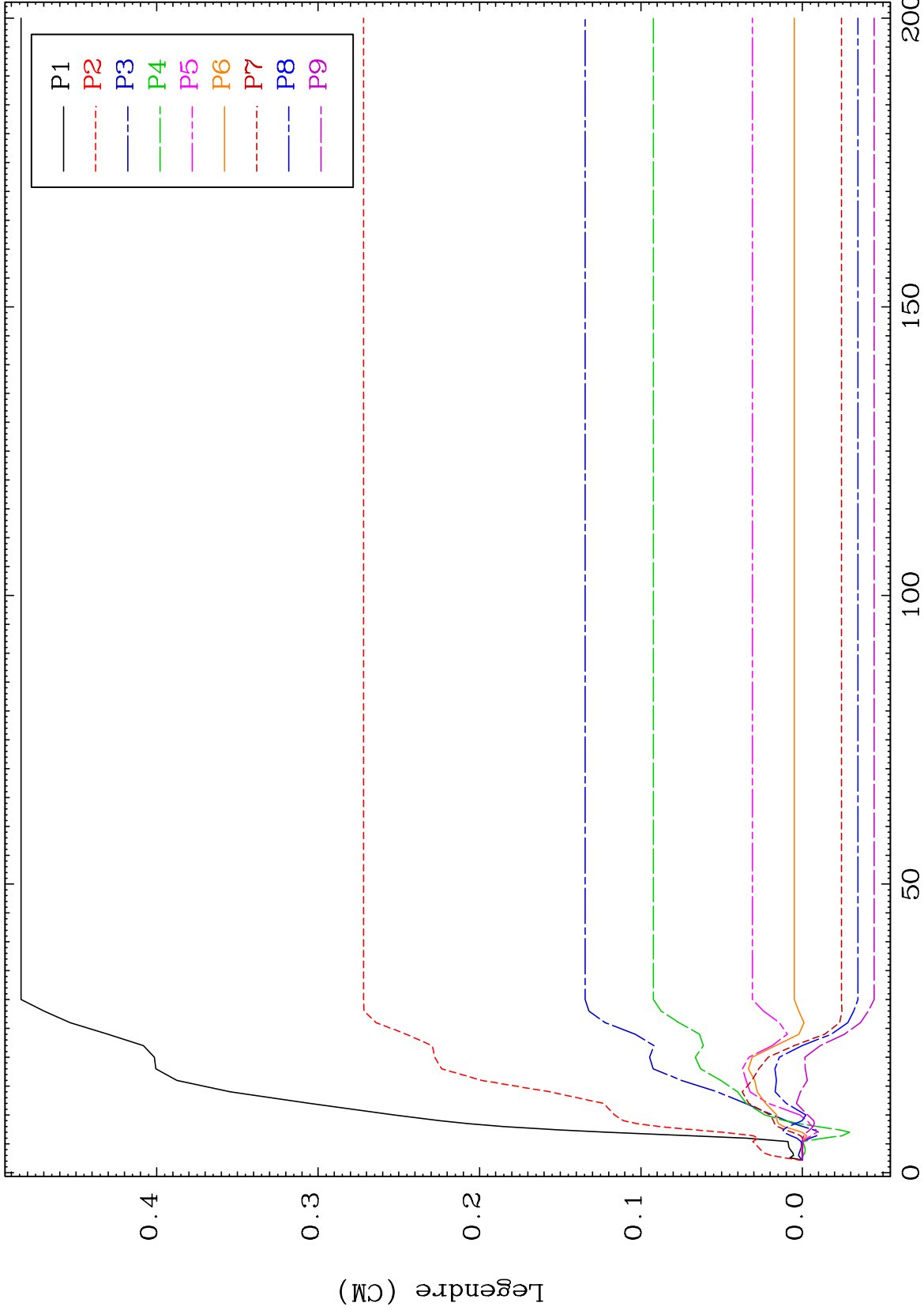
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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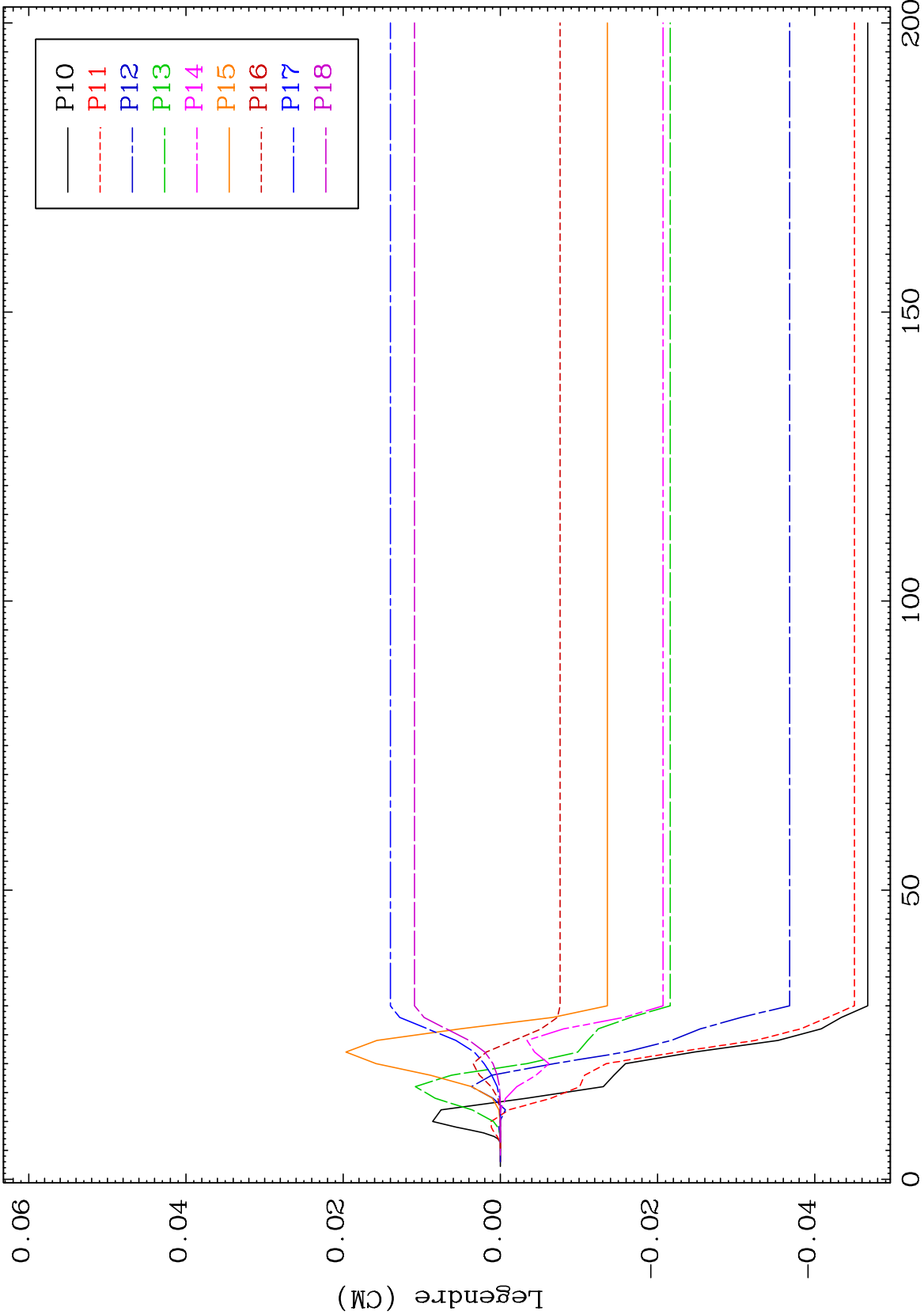
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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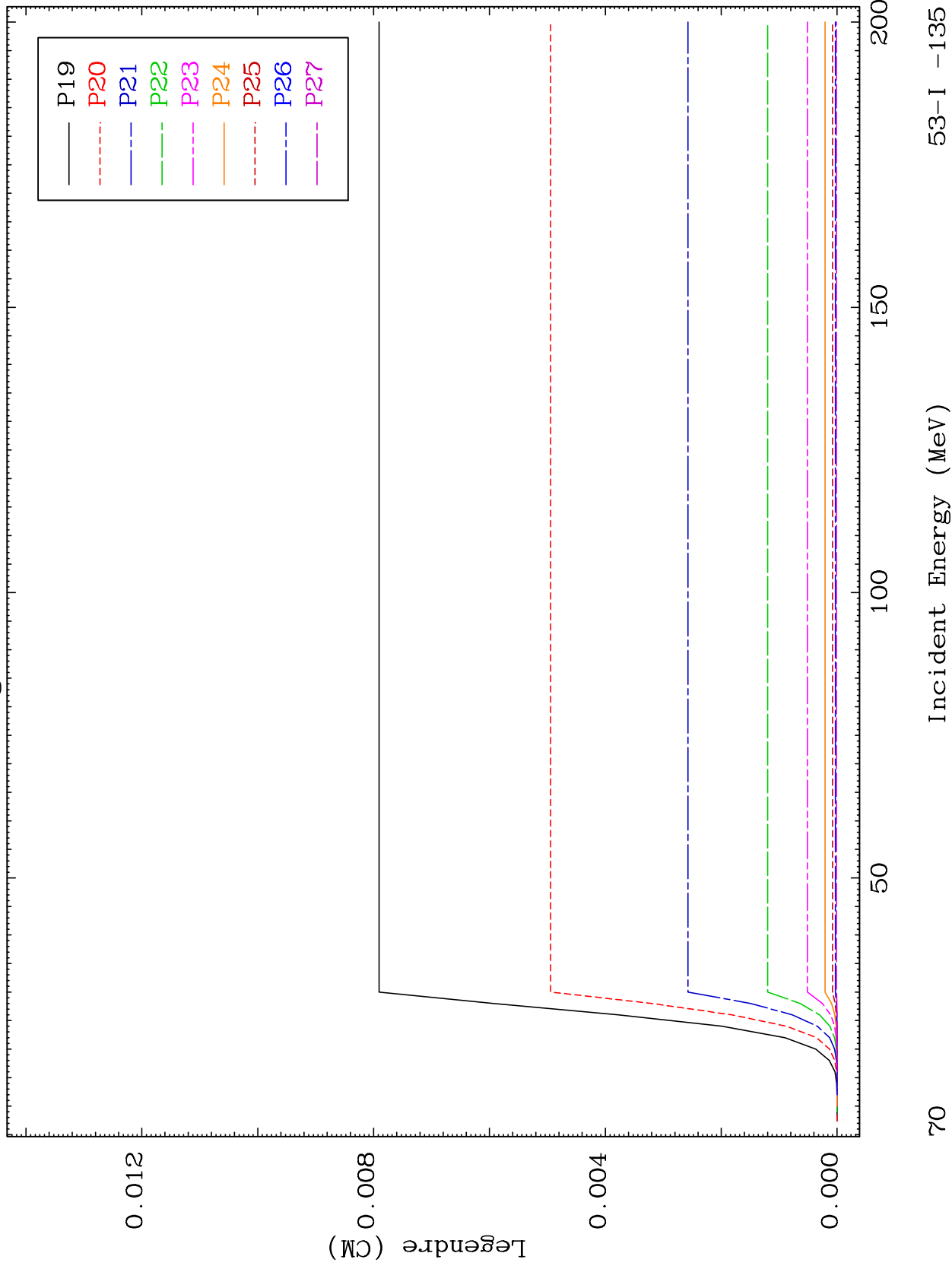
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



70

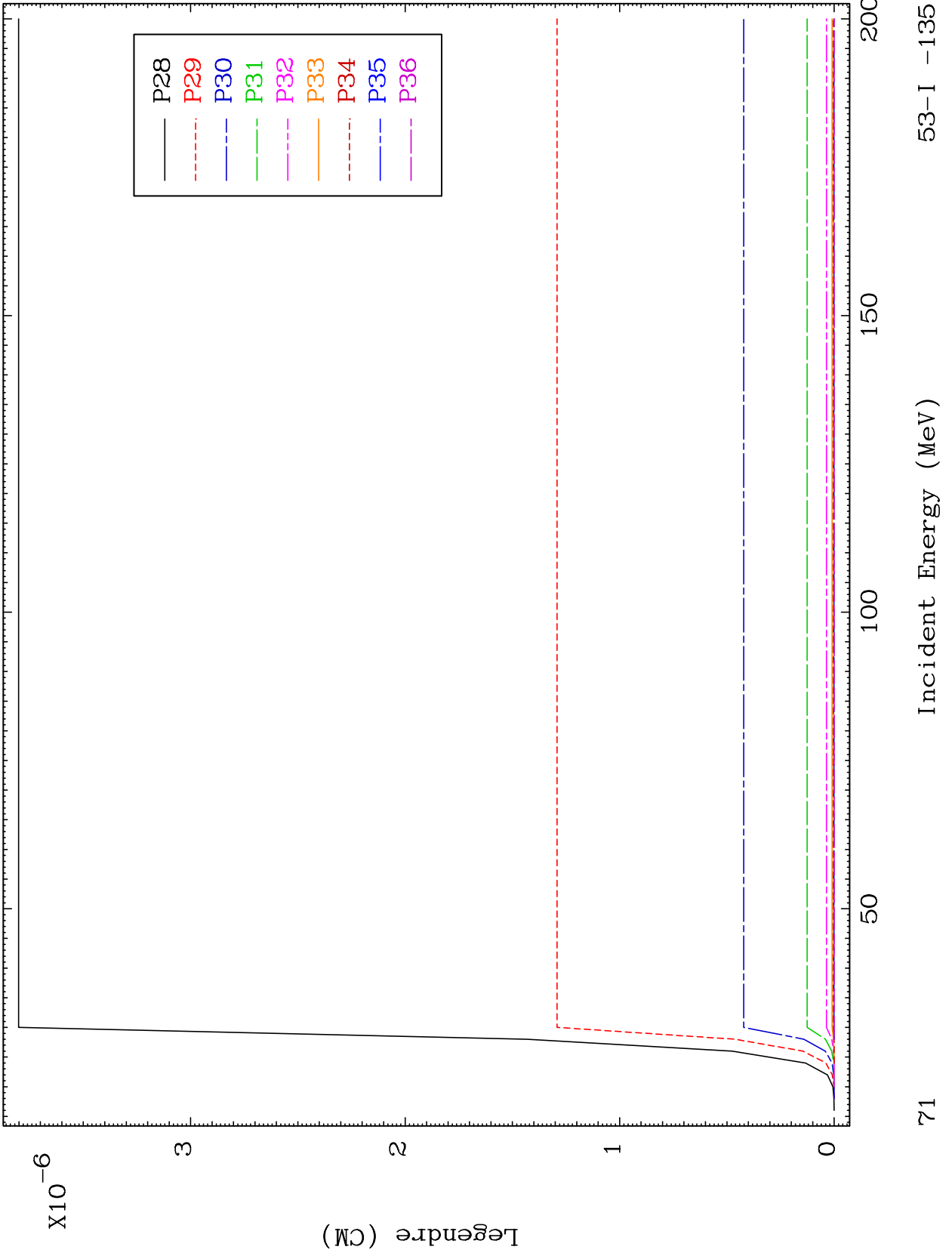
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135

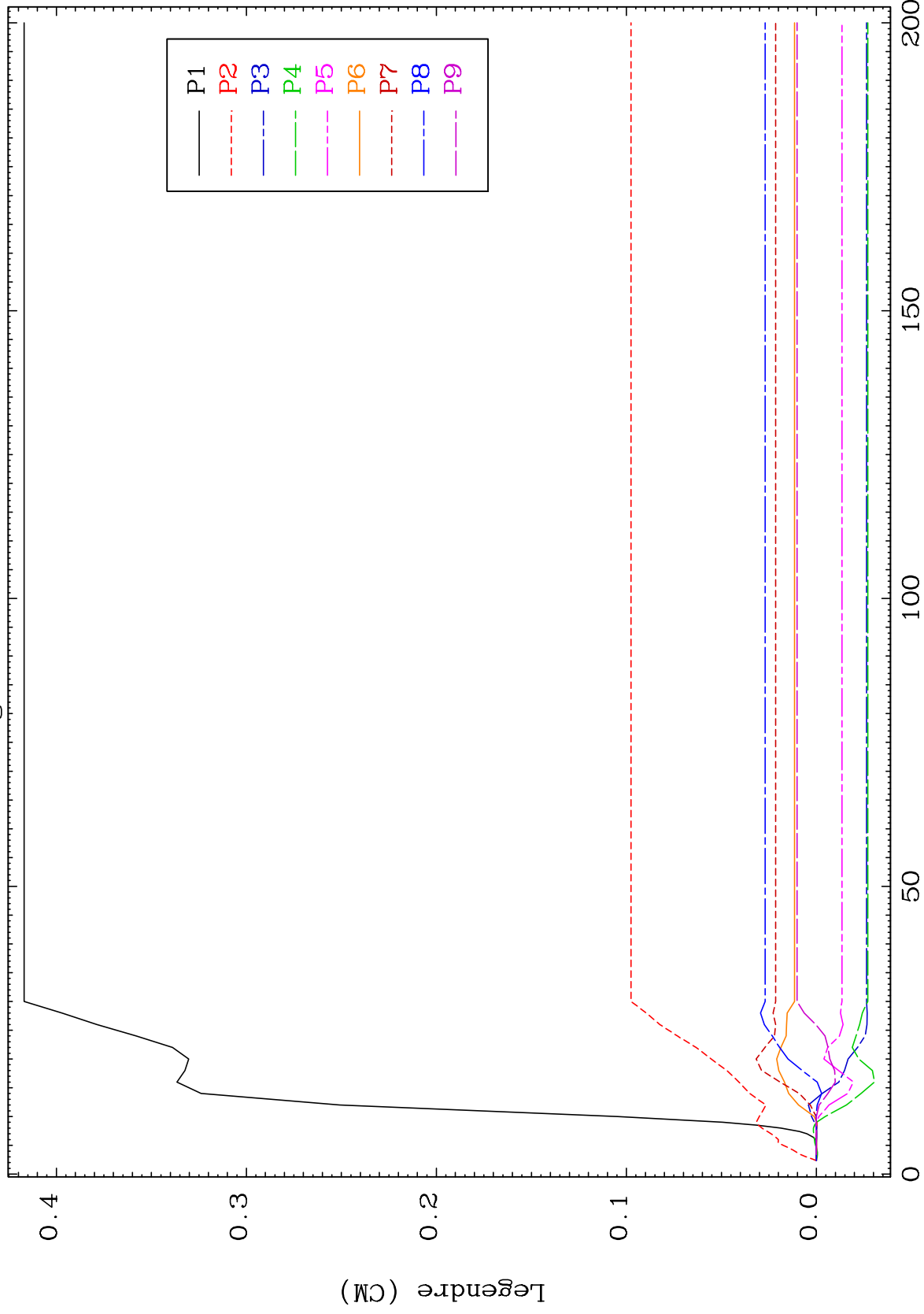




MAT 5349

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

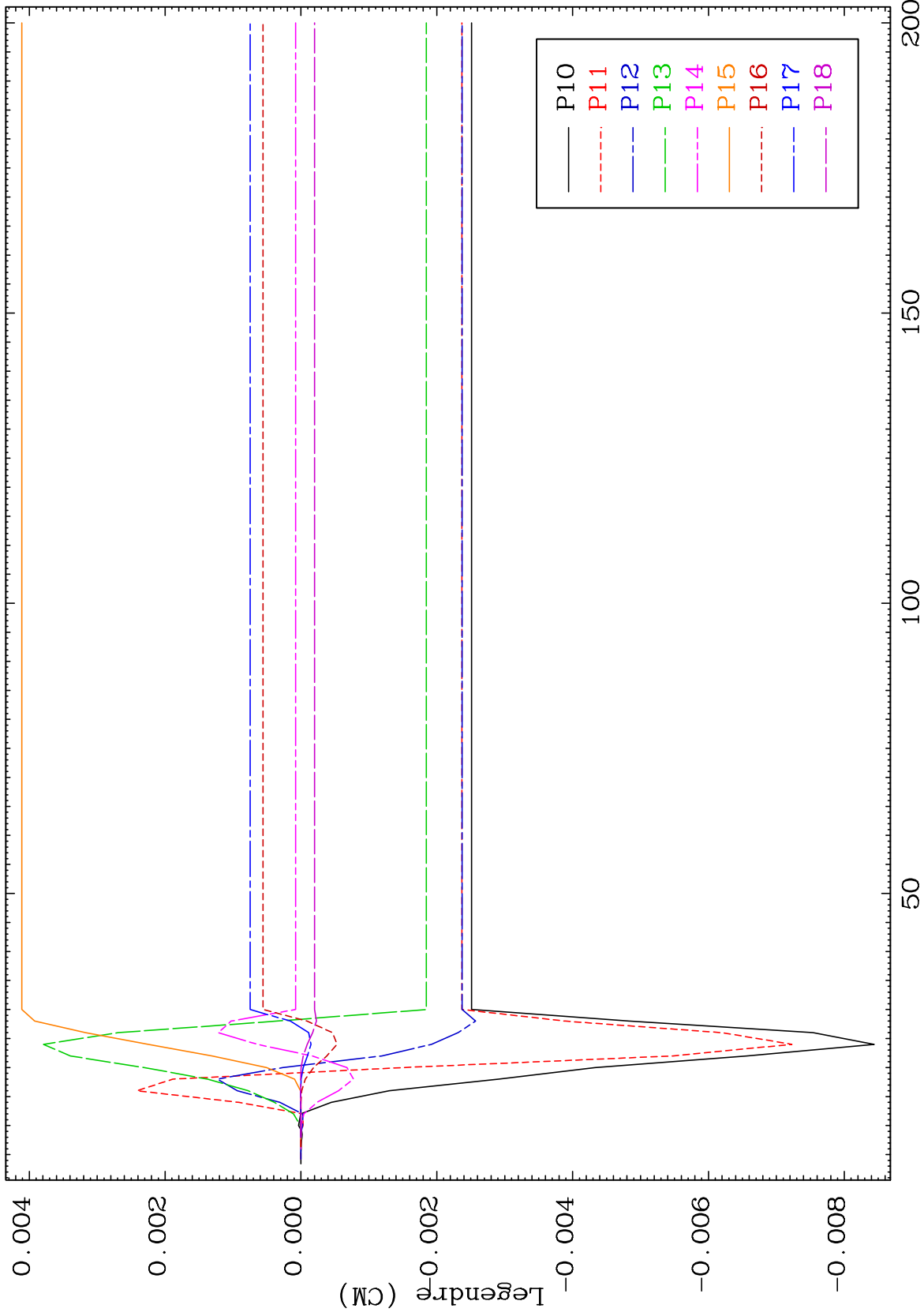
53-I -135



72

Incident Energy (MeV)

53-I -135

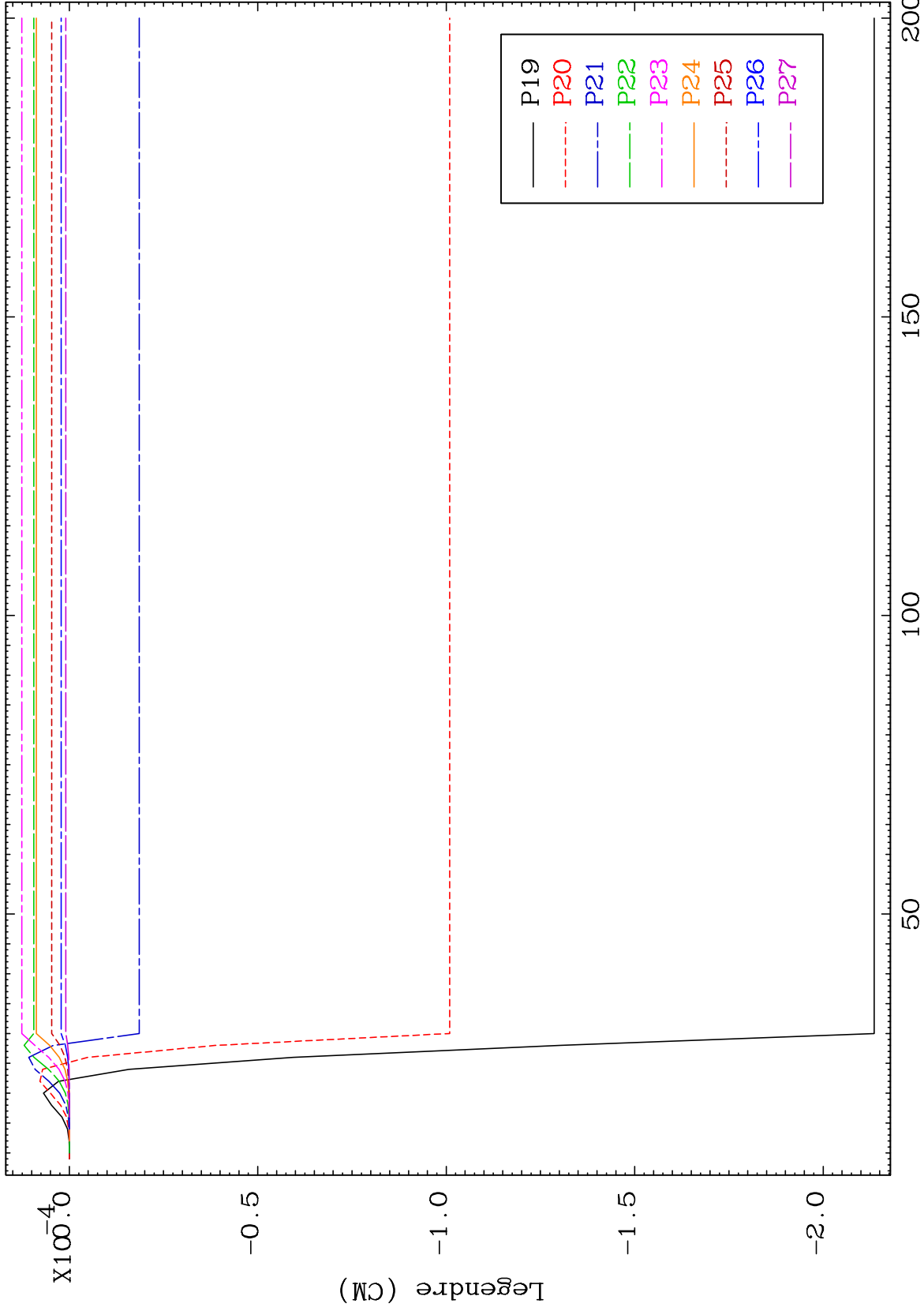


MAT 5349

MT= 64 (n,n') Level

53-I -135

Legendre Coefficients



74

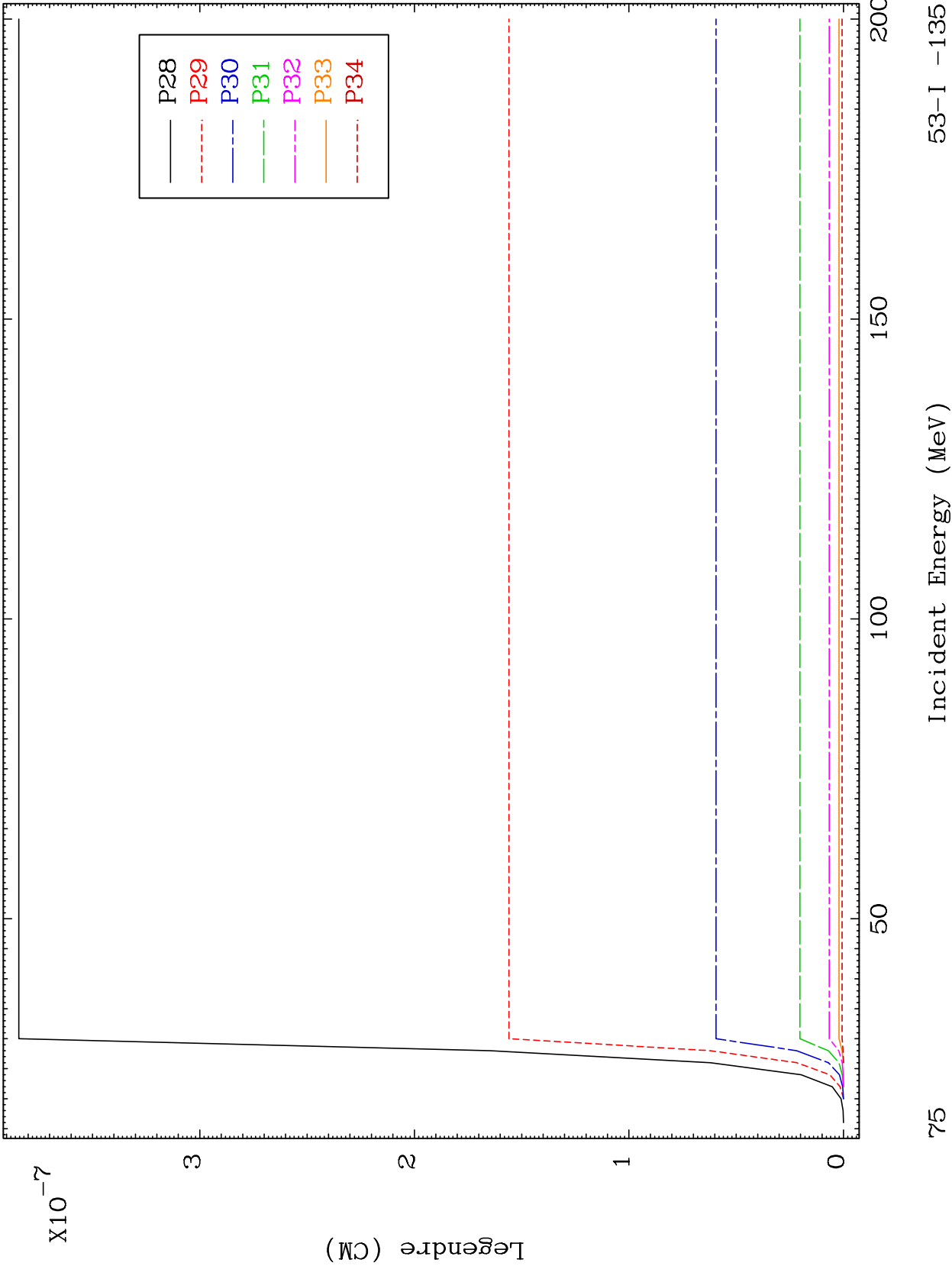
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



75

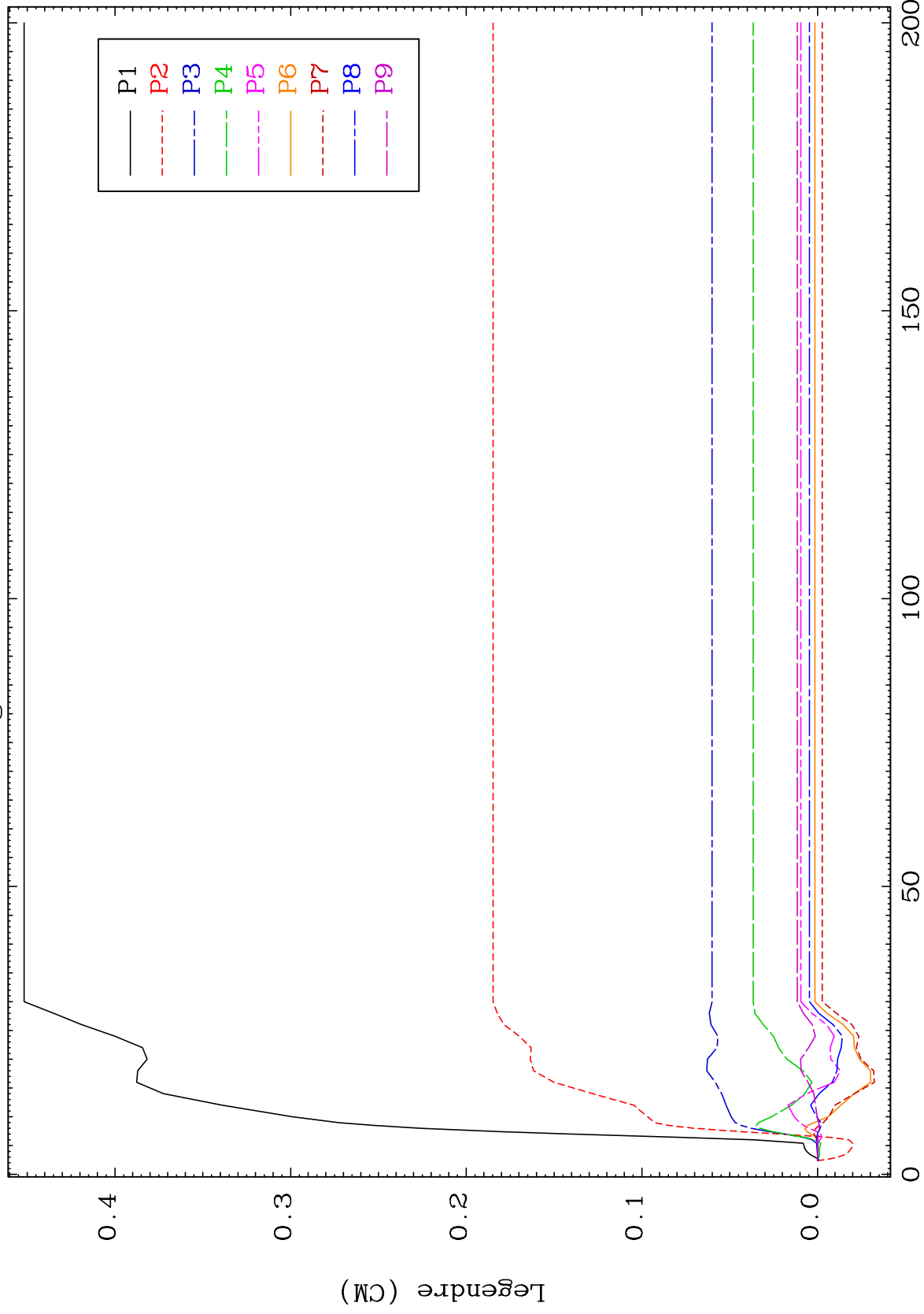
Incident Energy (MeV)

53-I -135

MAT 5349

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

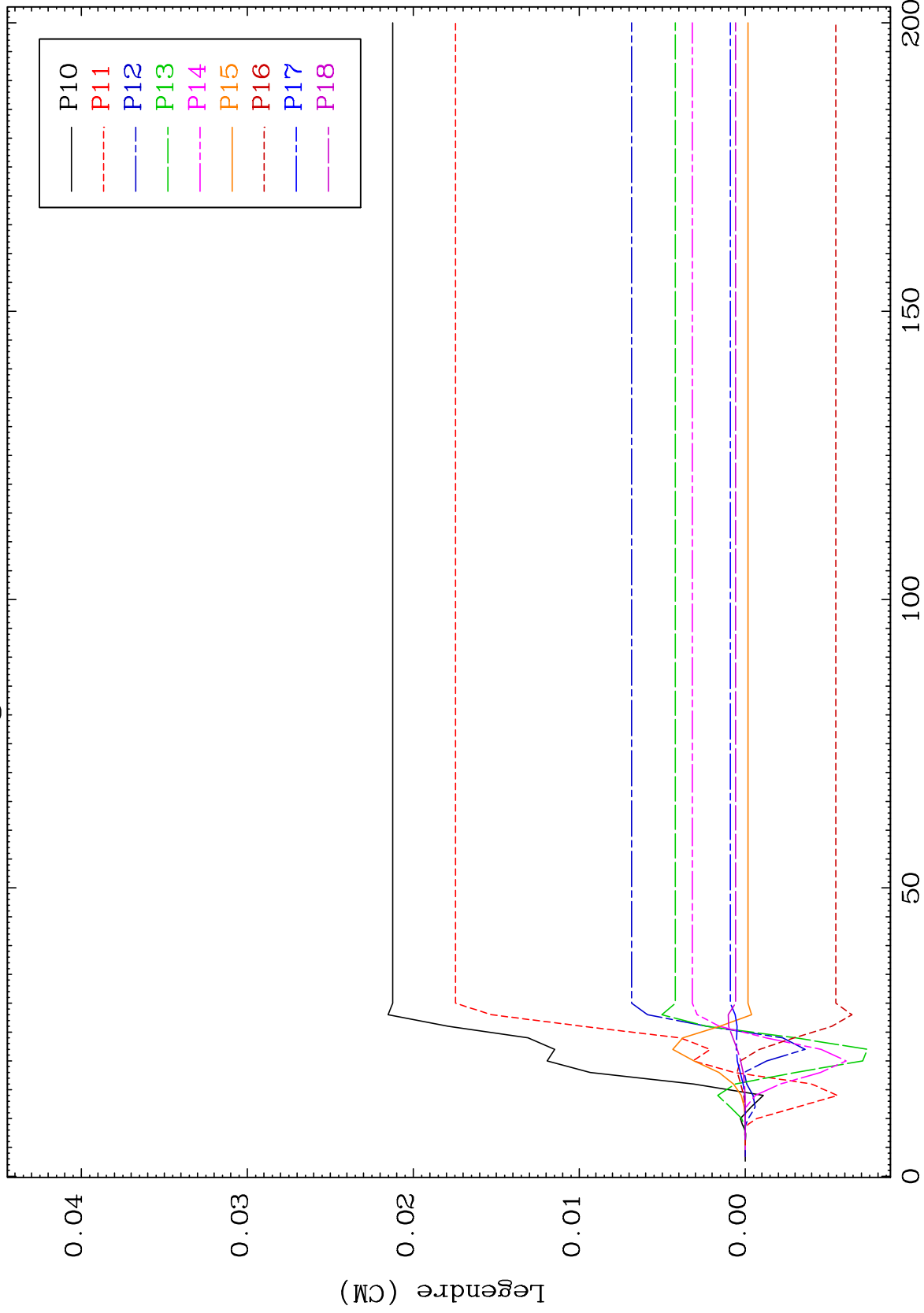
53-I -135



76

Incident Energy (MeV)

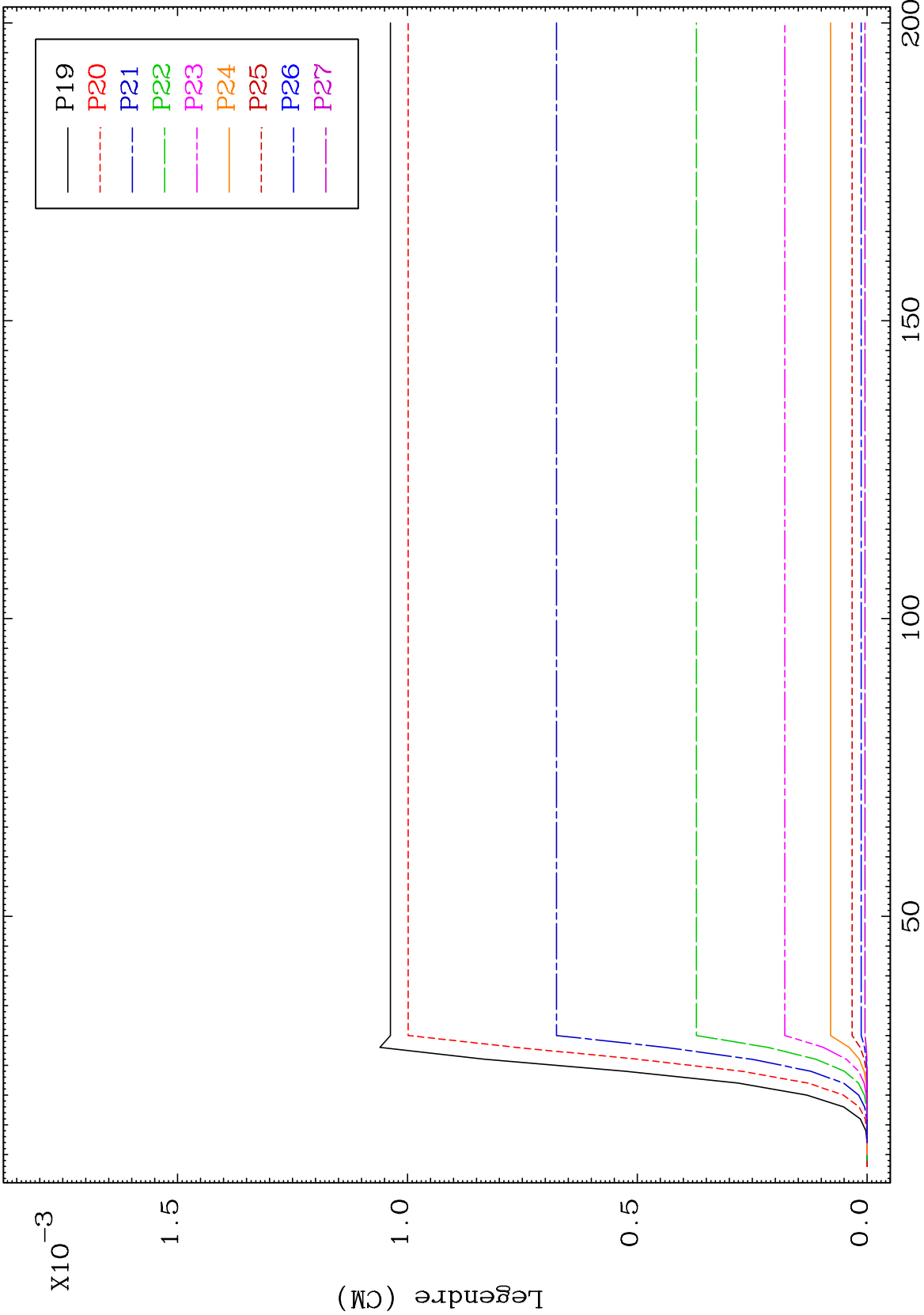
53-I -135



MAT 5349

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

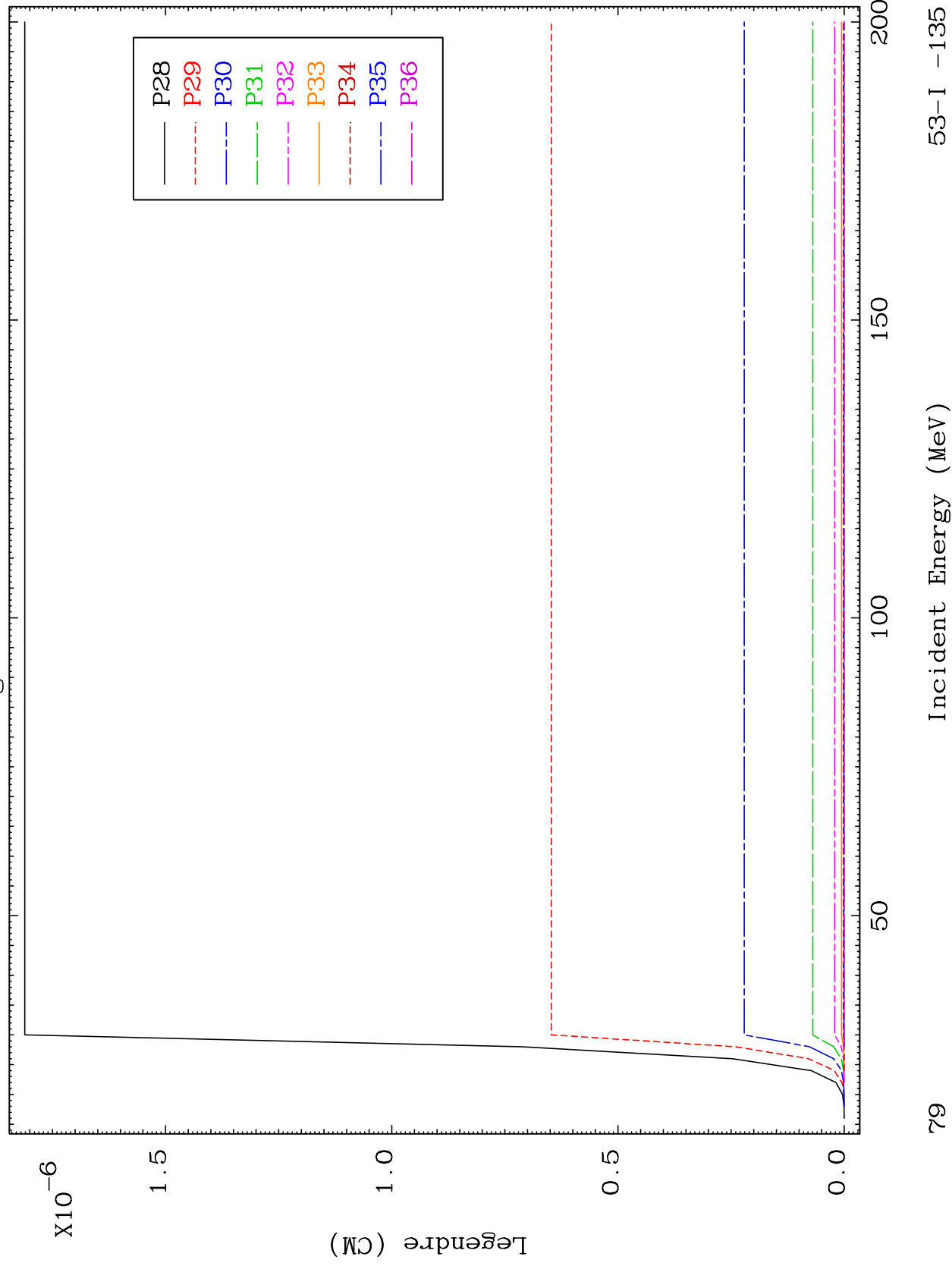
53-I -135



78

Incident Energy (MeV)

53-I -135

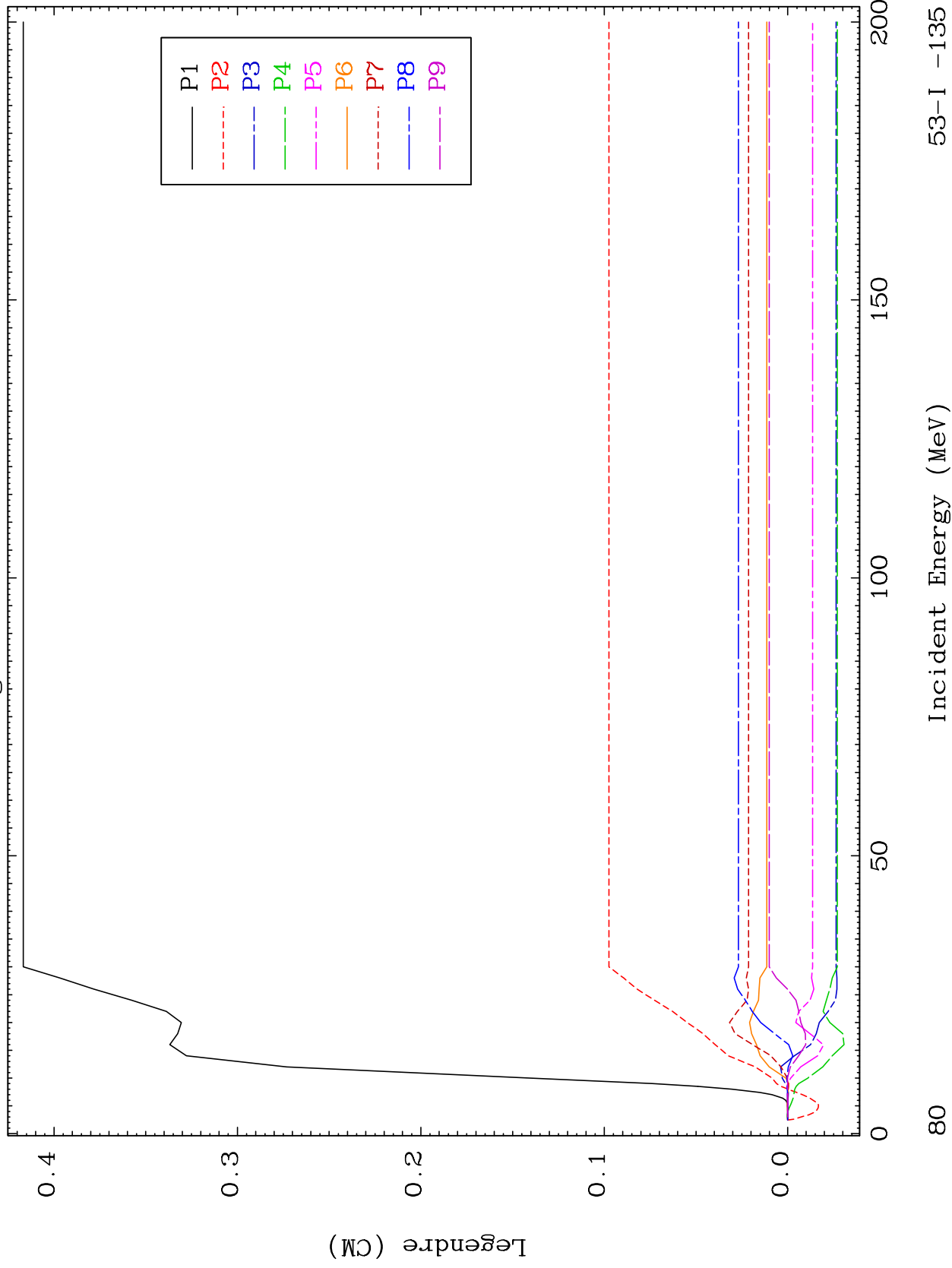




MAT 5349

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

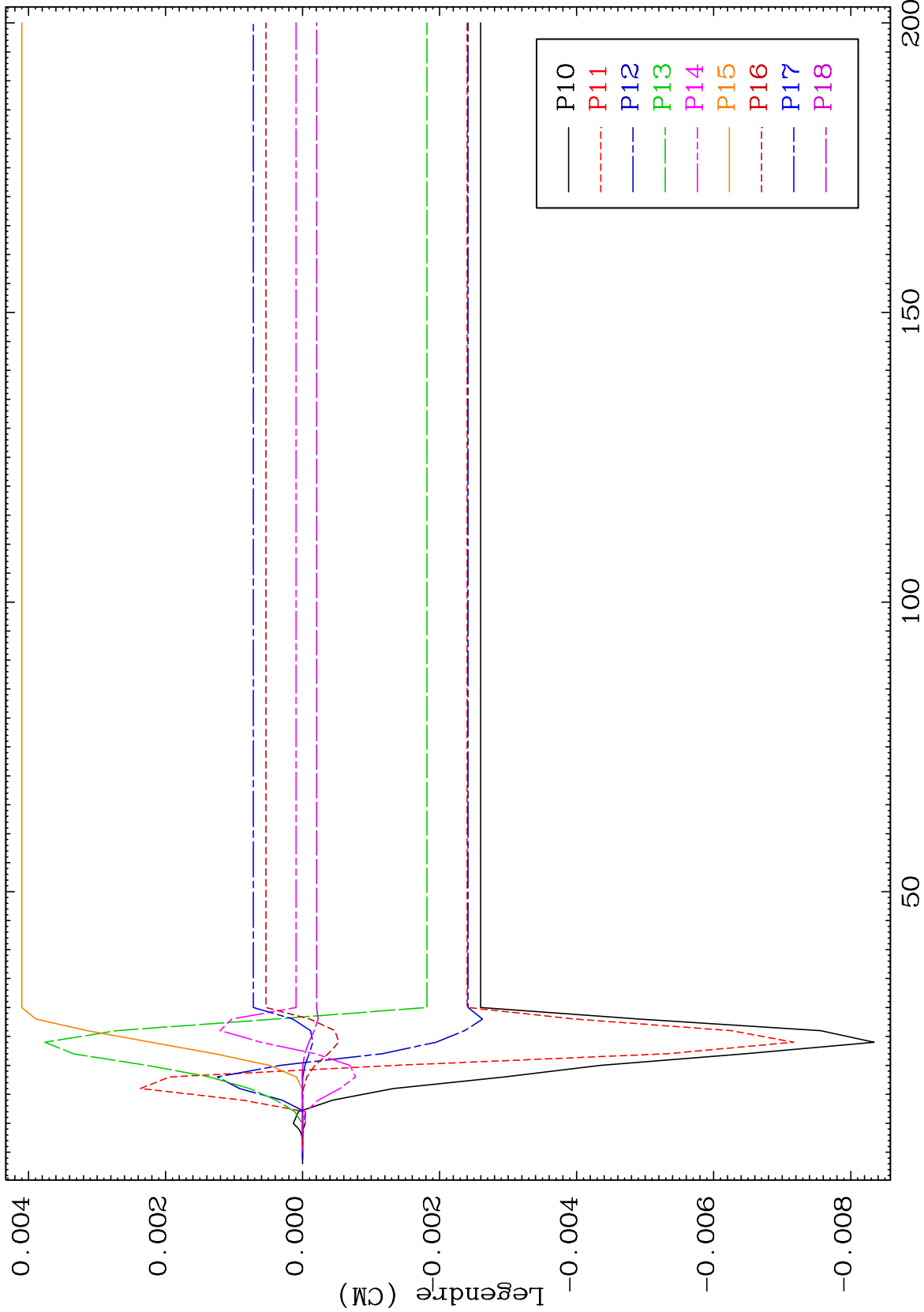
53-I -135

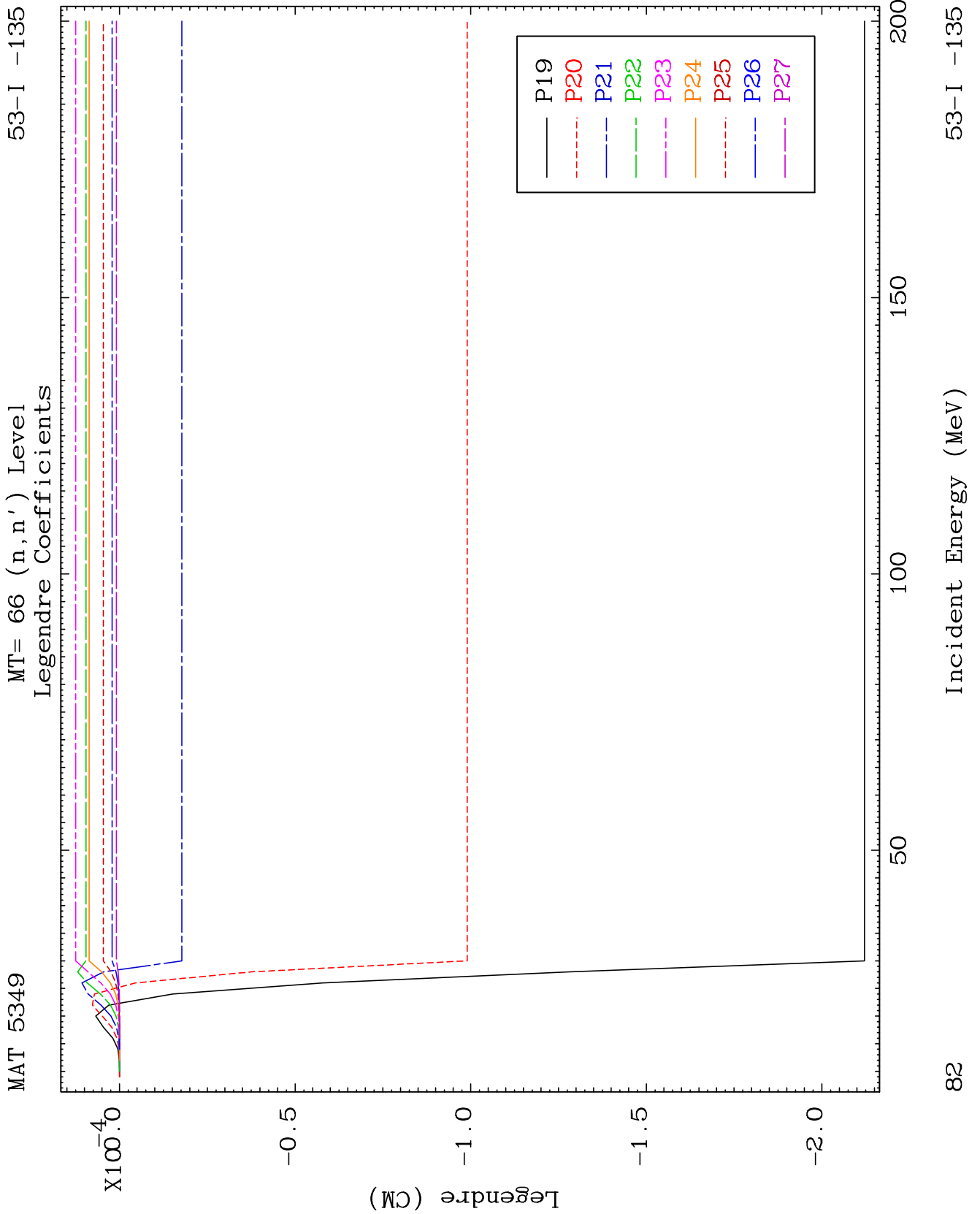


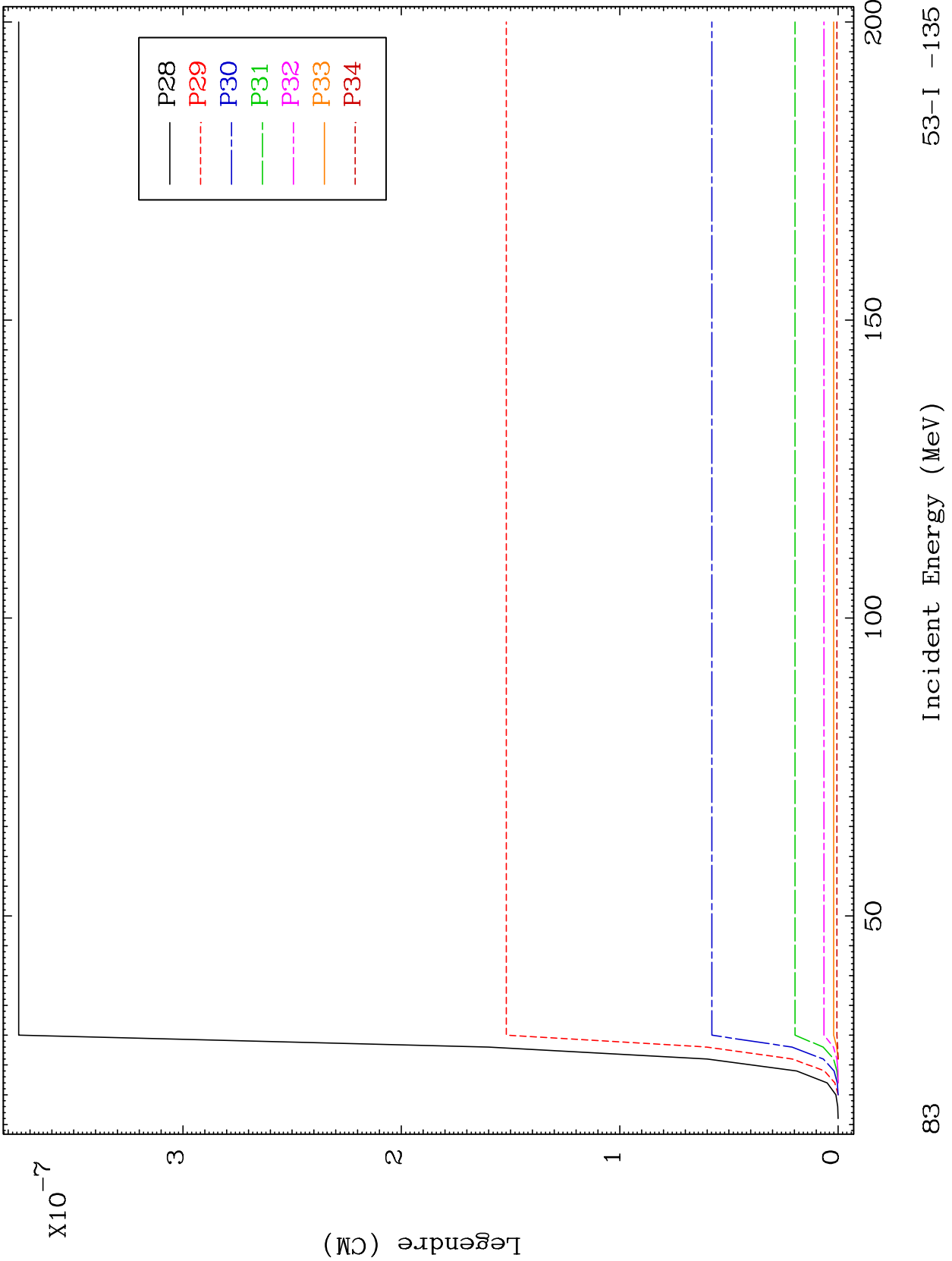
53-I -135

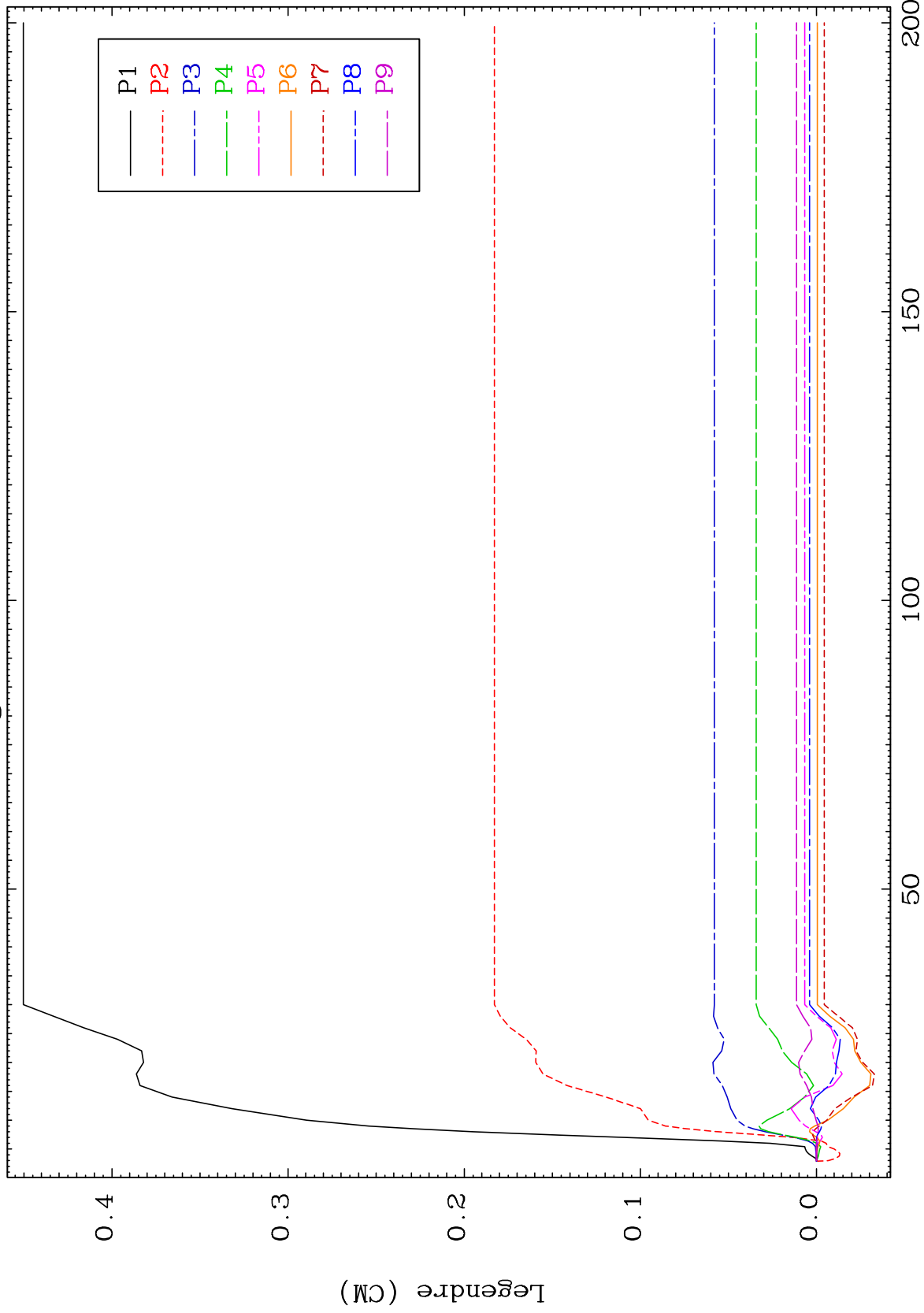
Incident Energy (MeV)

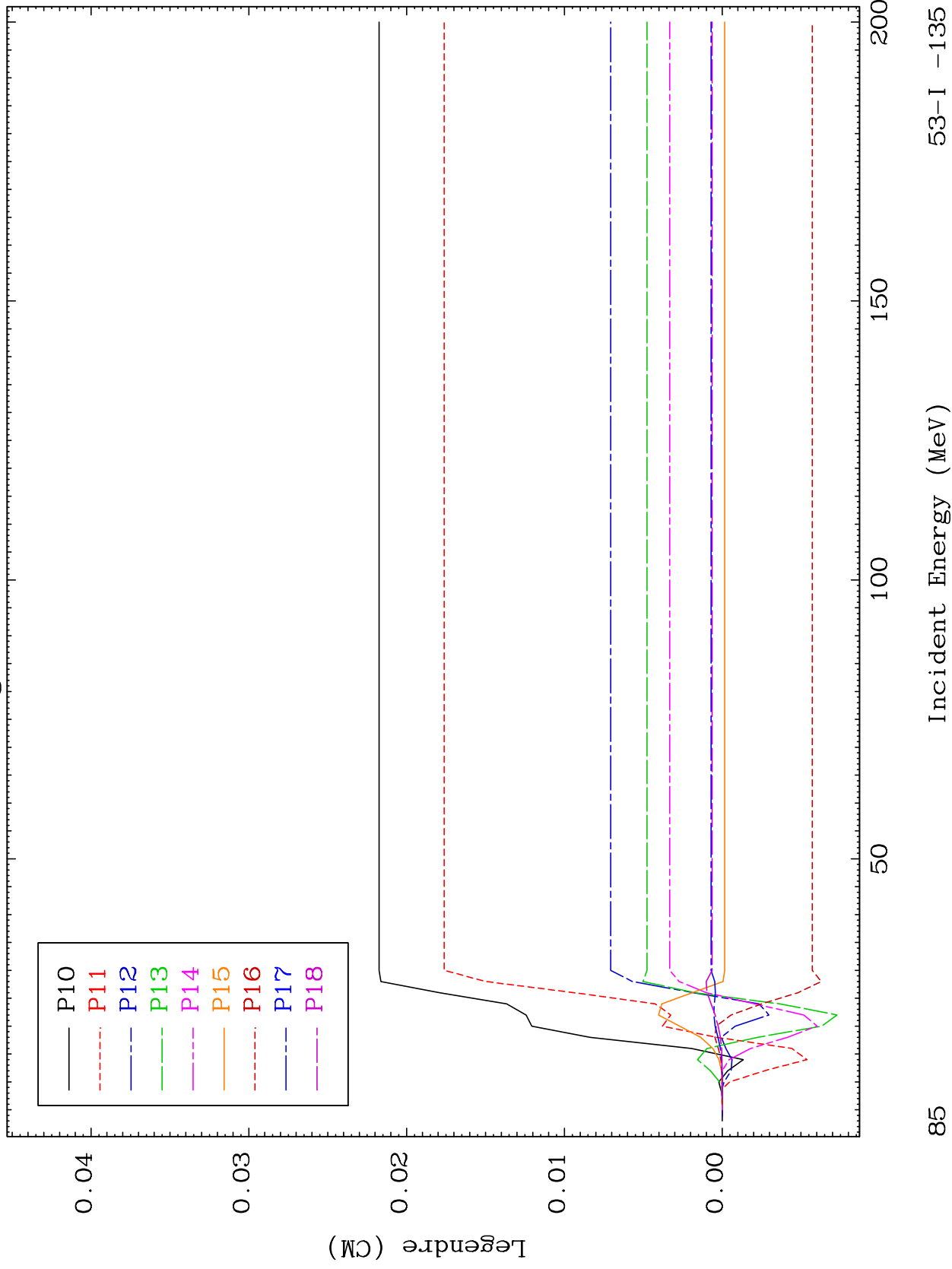
80

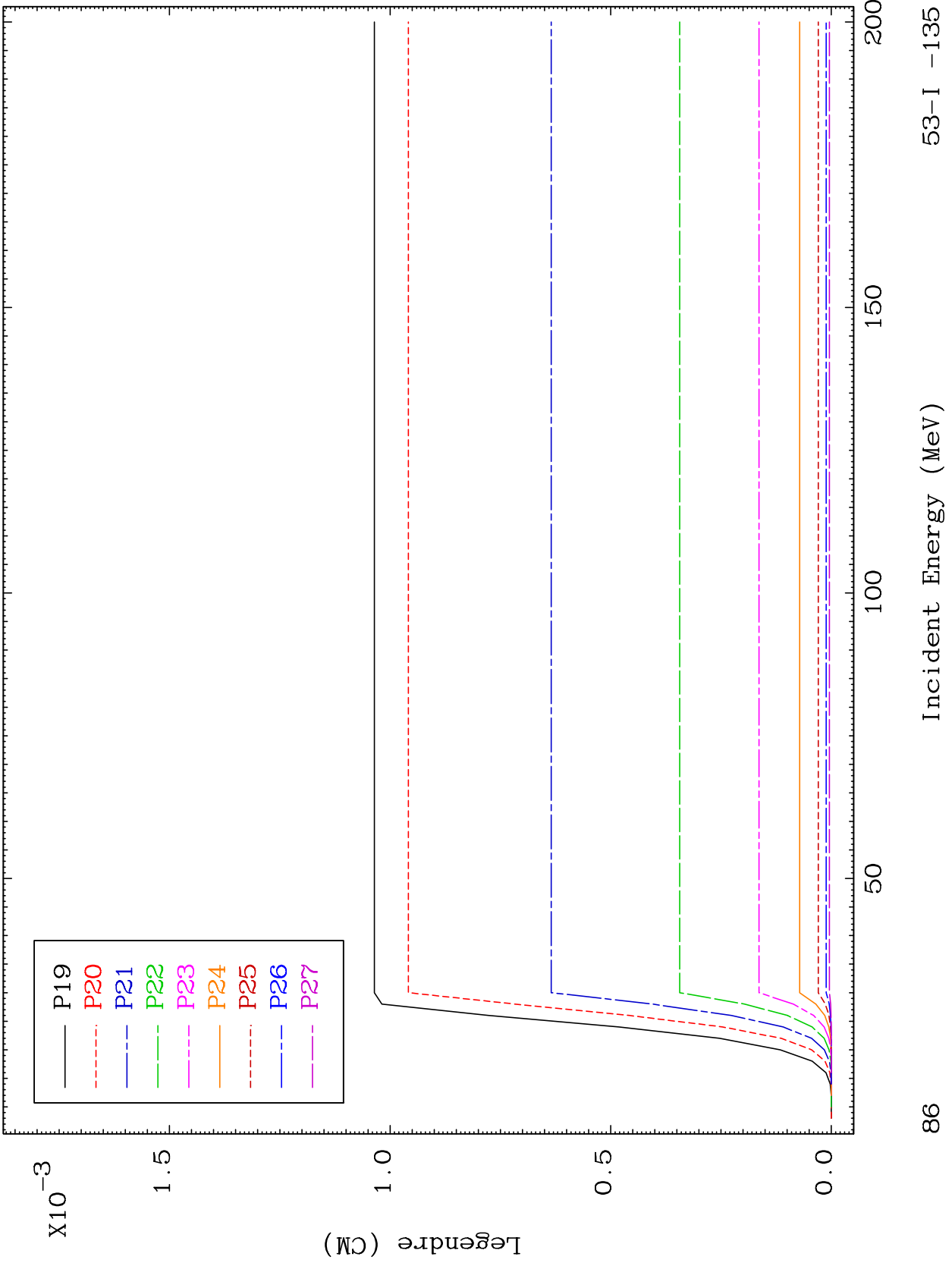








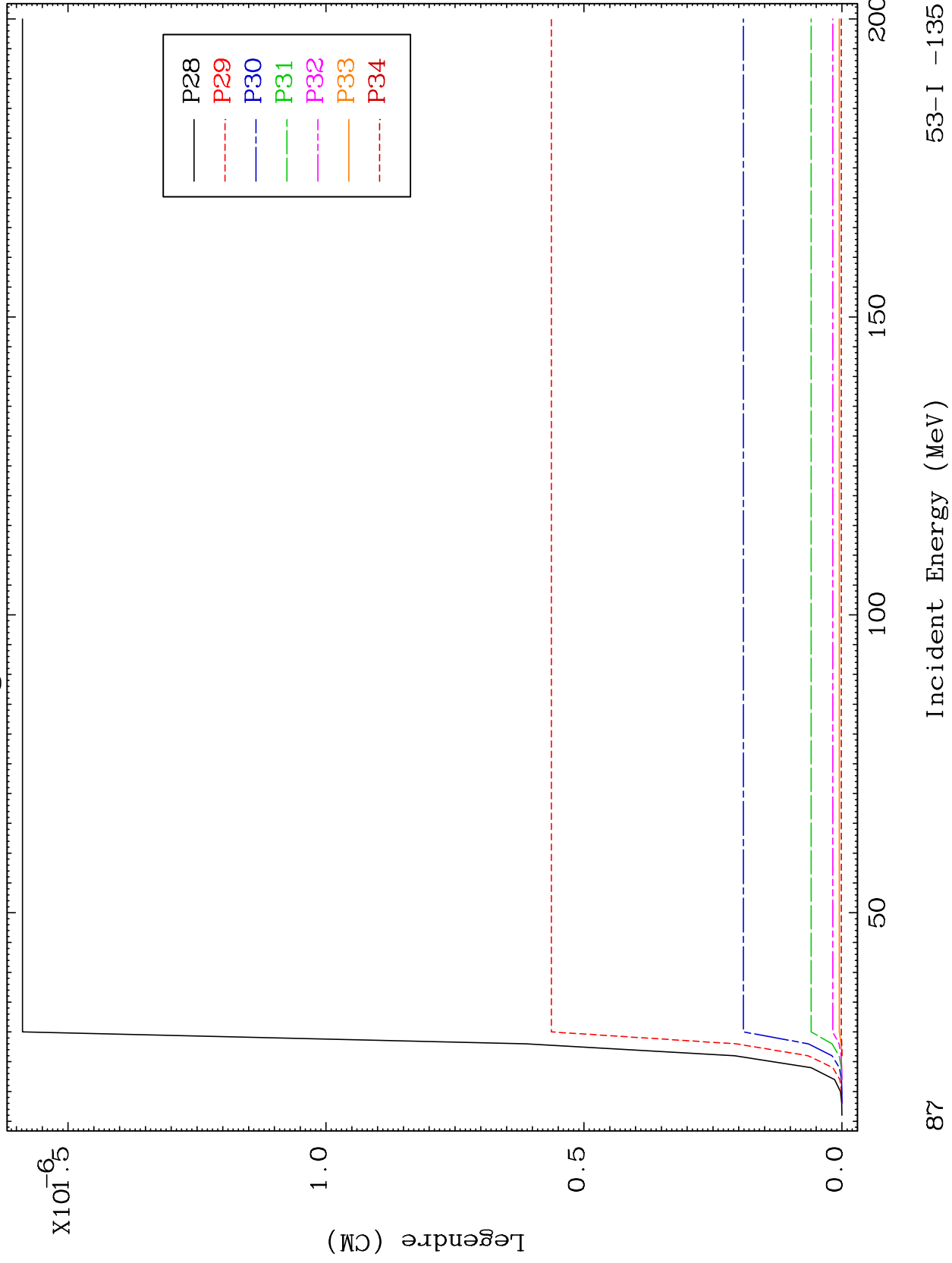




MAT 5349

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

53-I -135

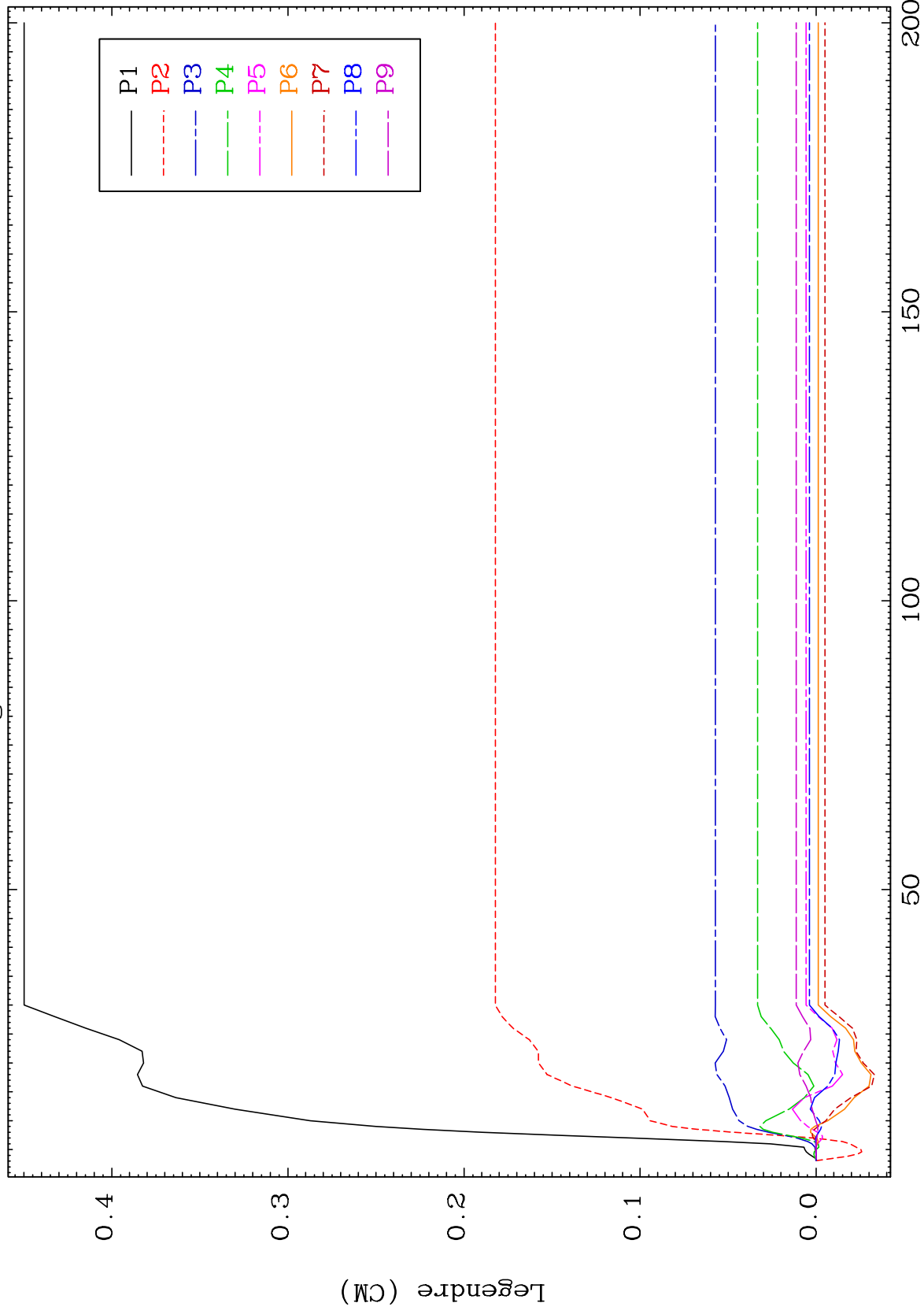


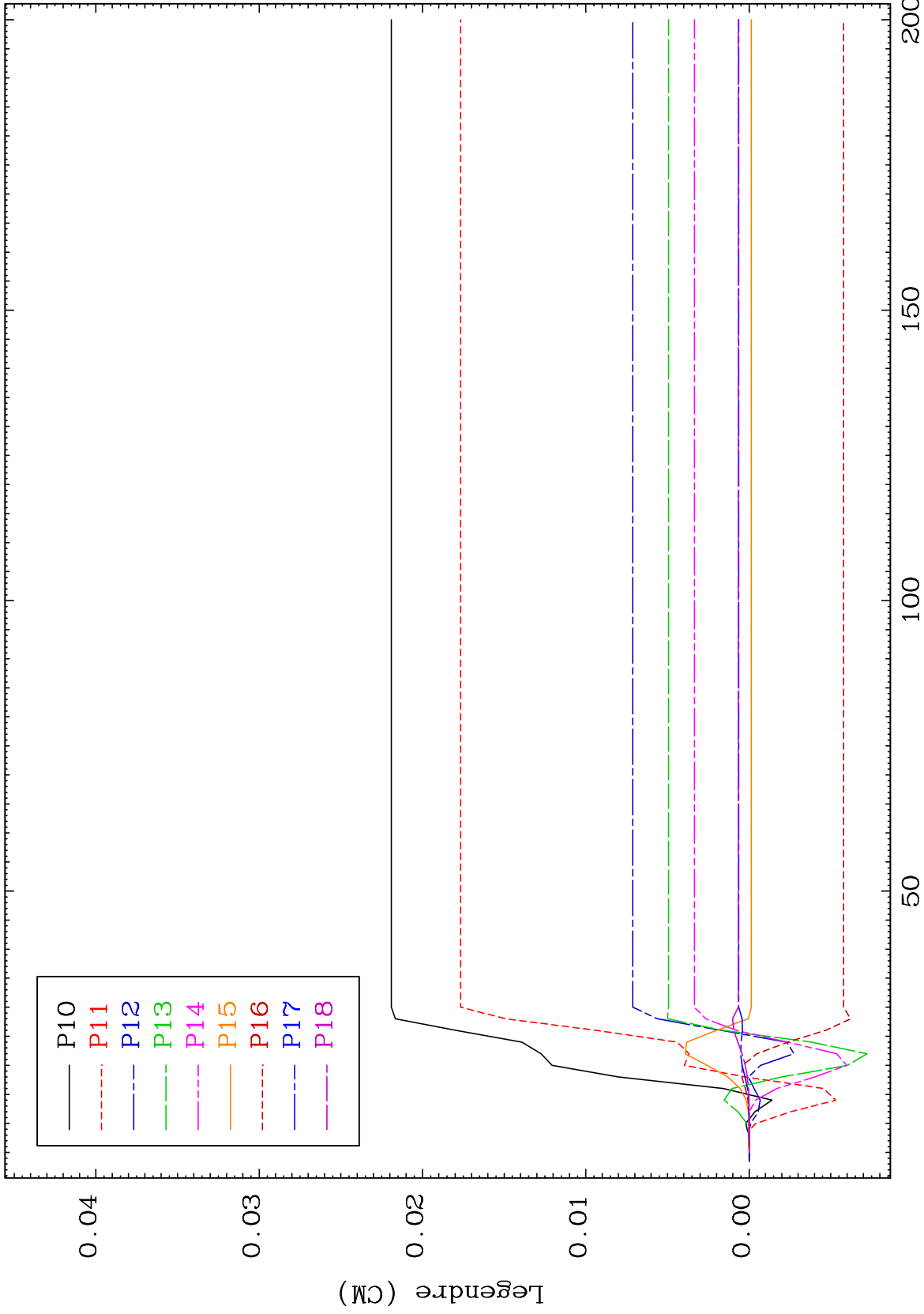
87

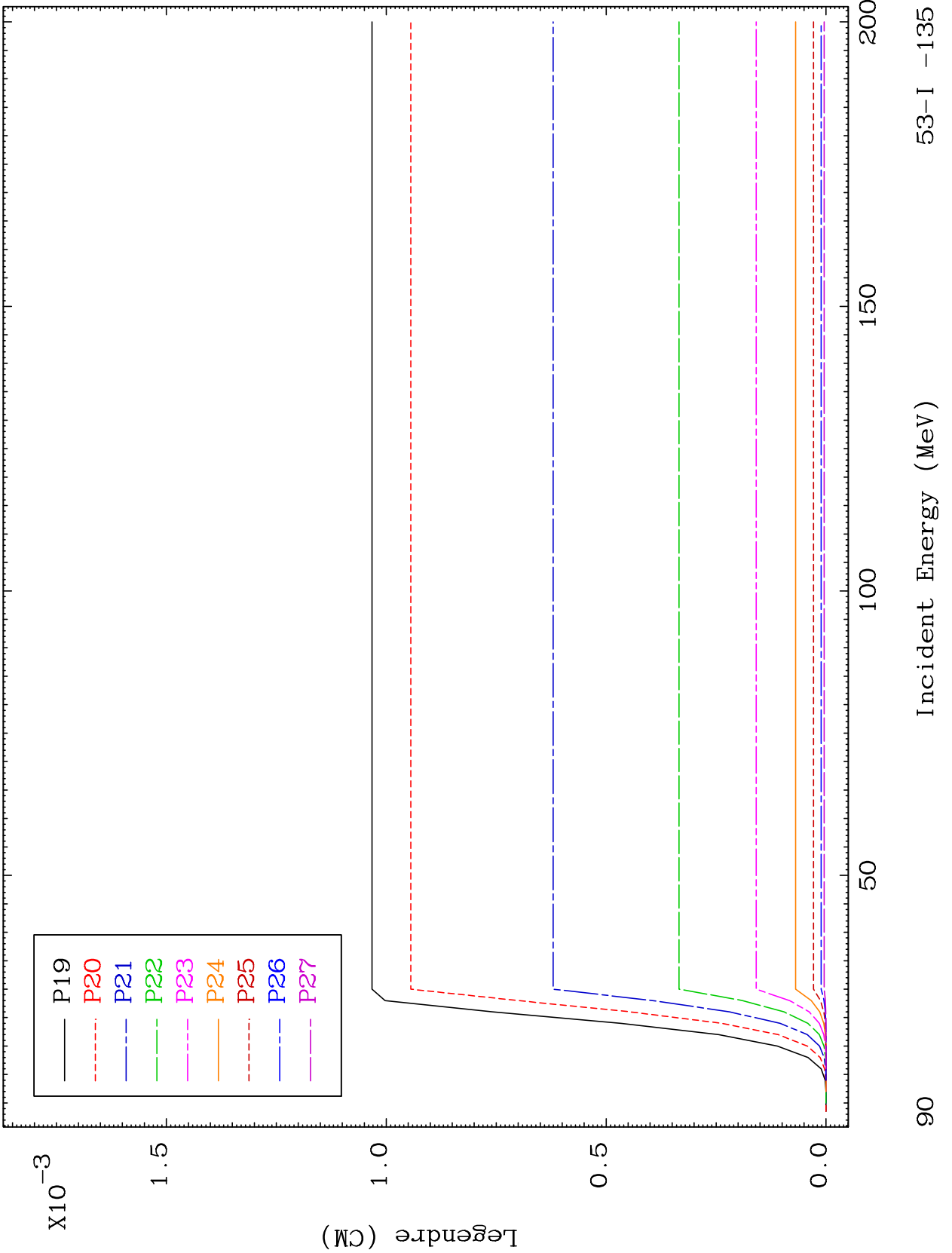
Incident Energy (MeV)

53-I -135





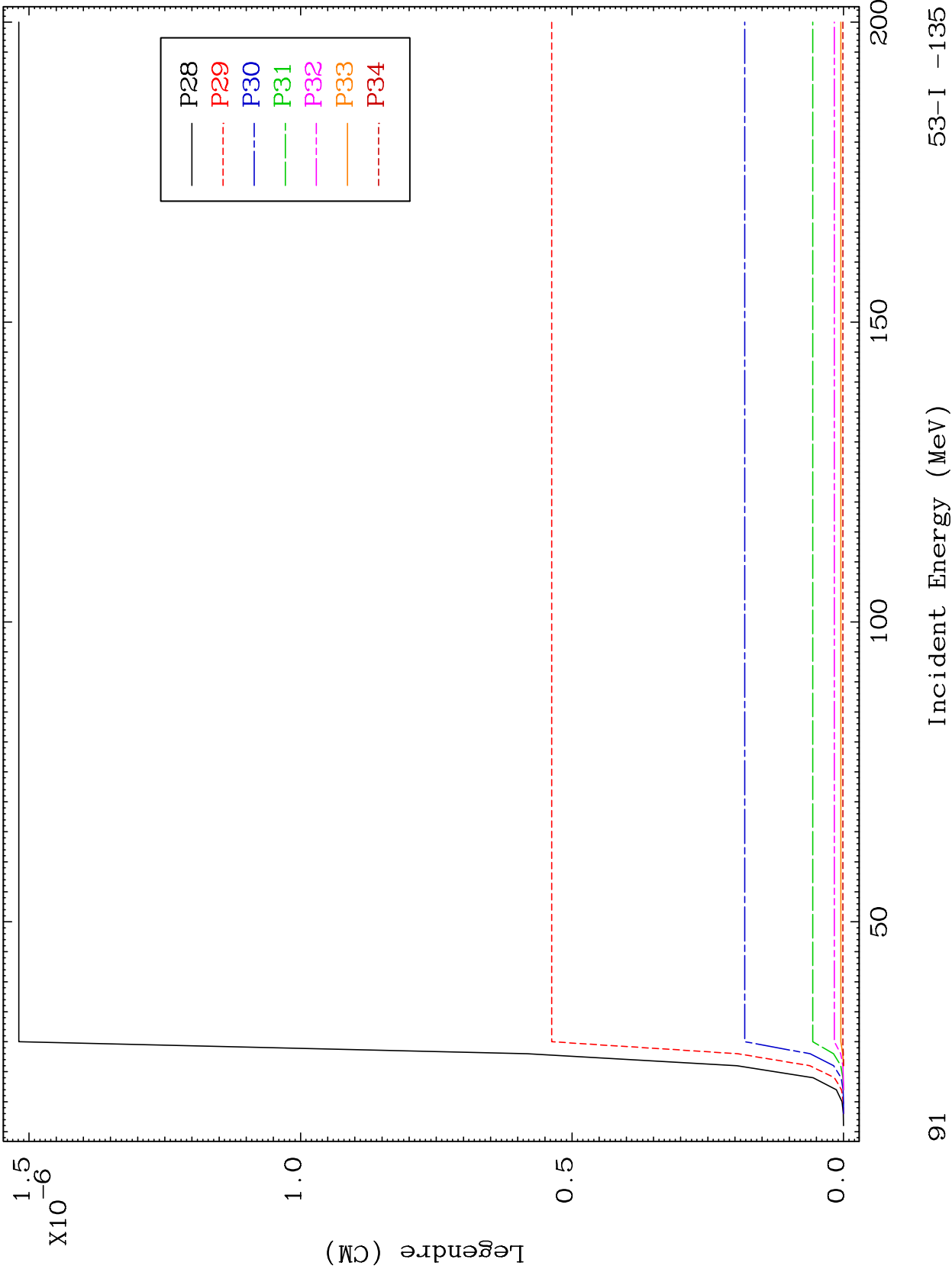




MAT 5349

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

53-I -135



91

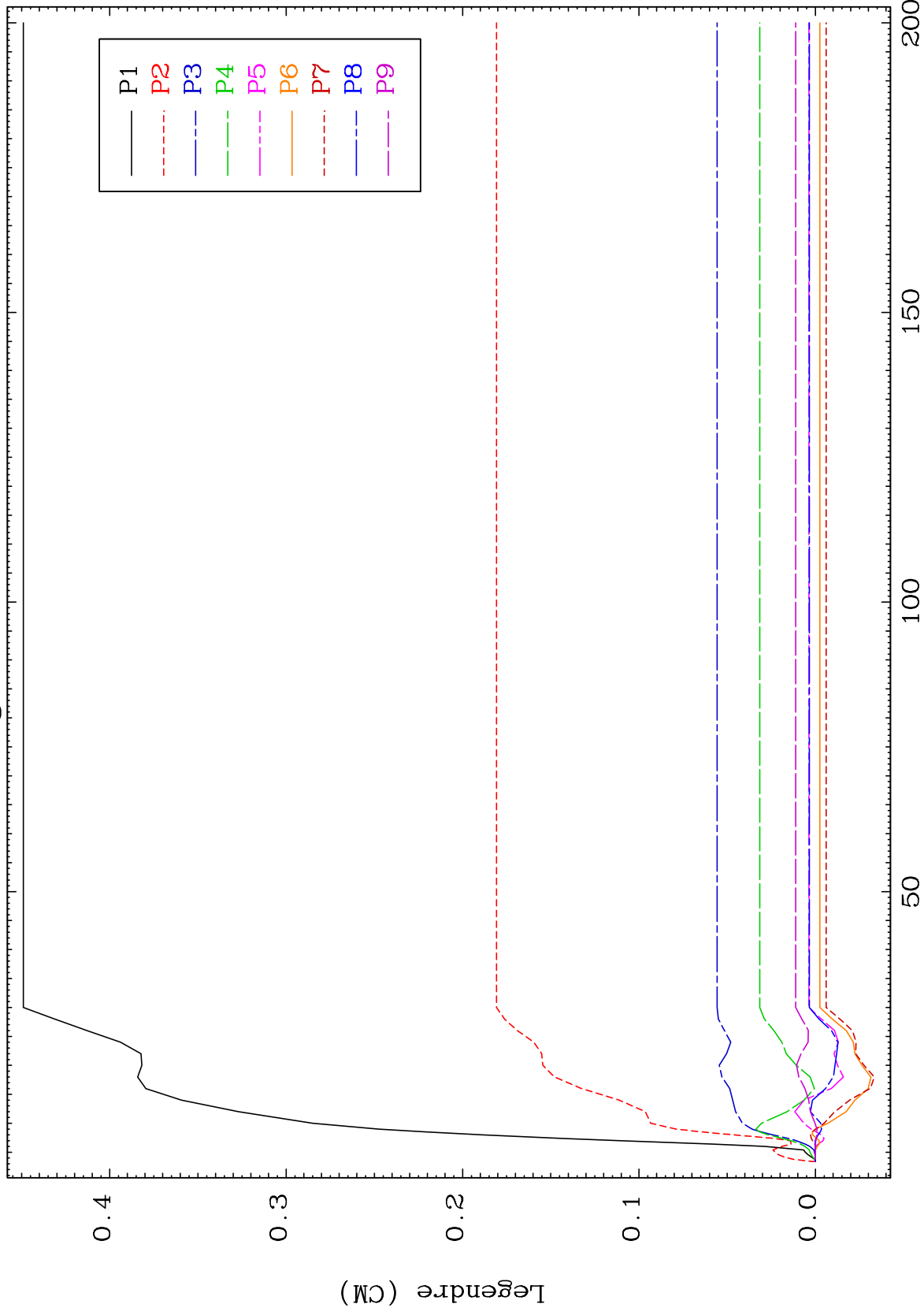
Incident Energy (MeV)

53-I -135

MAT 5349

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

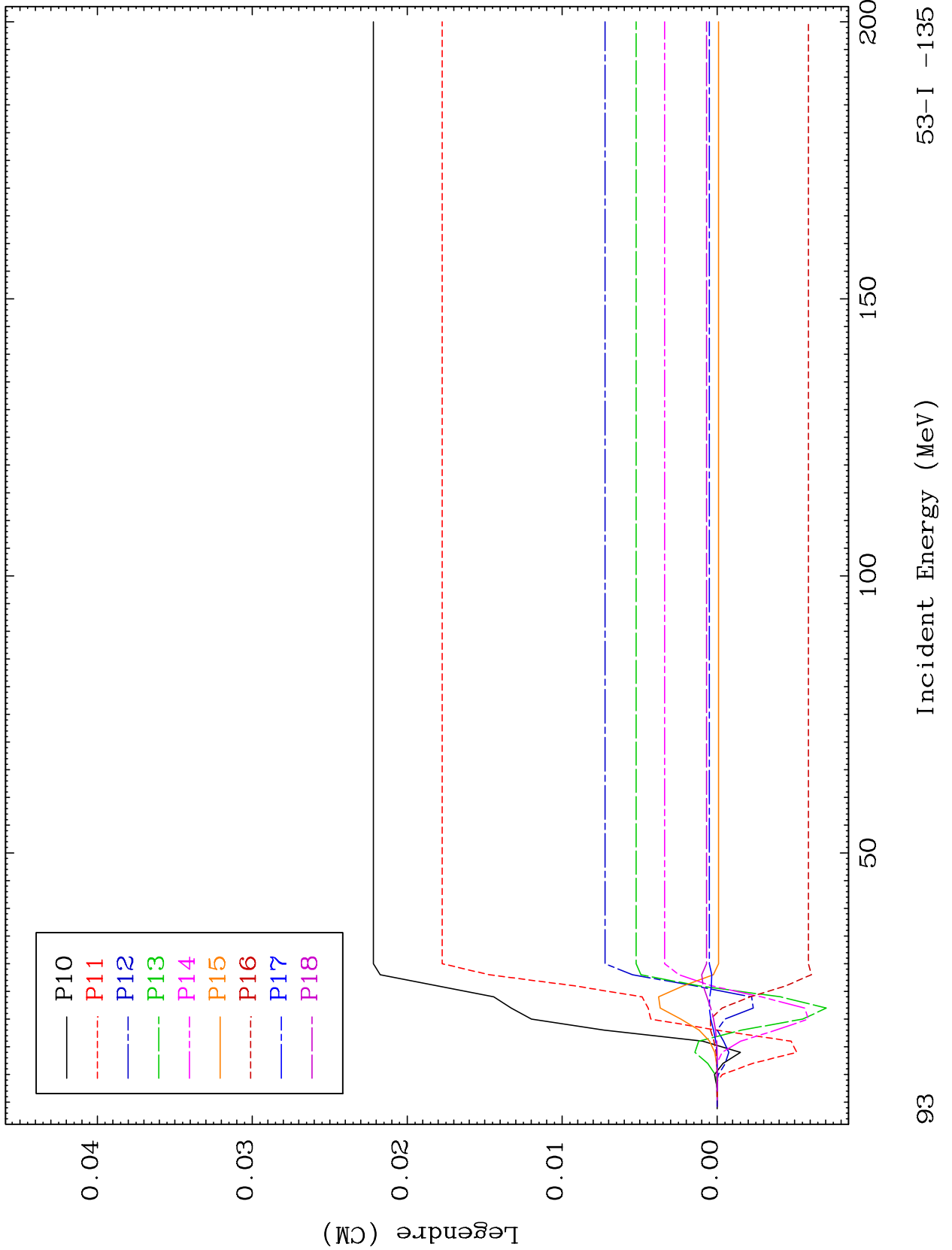
53-I -135

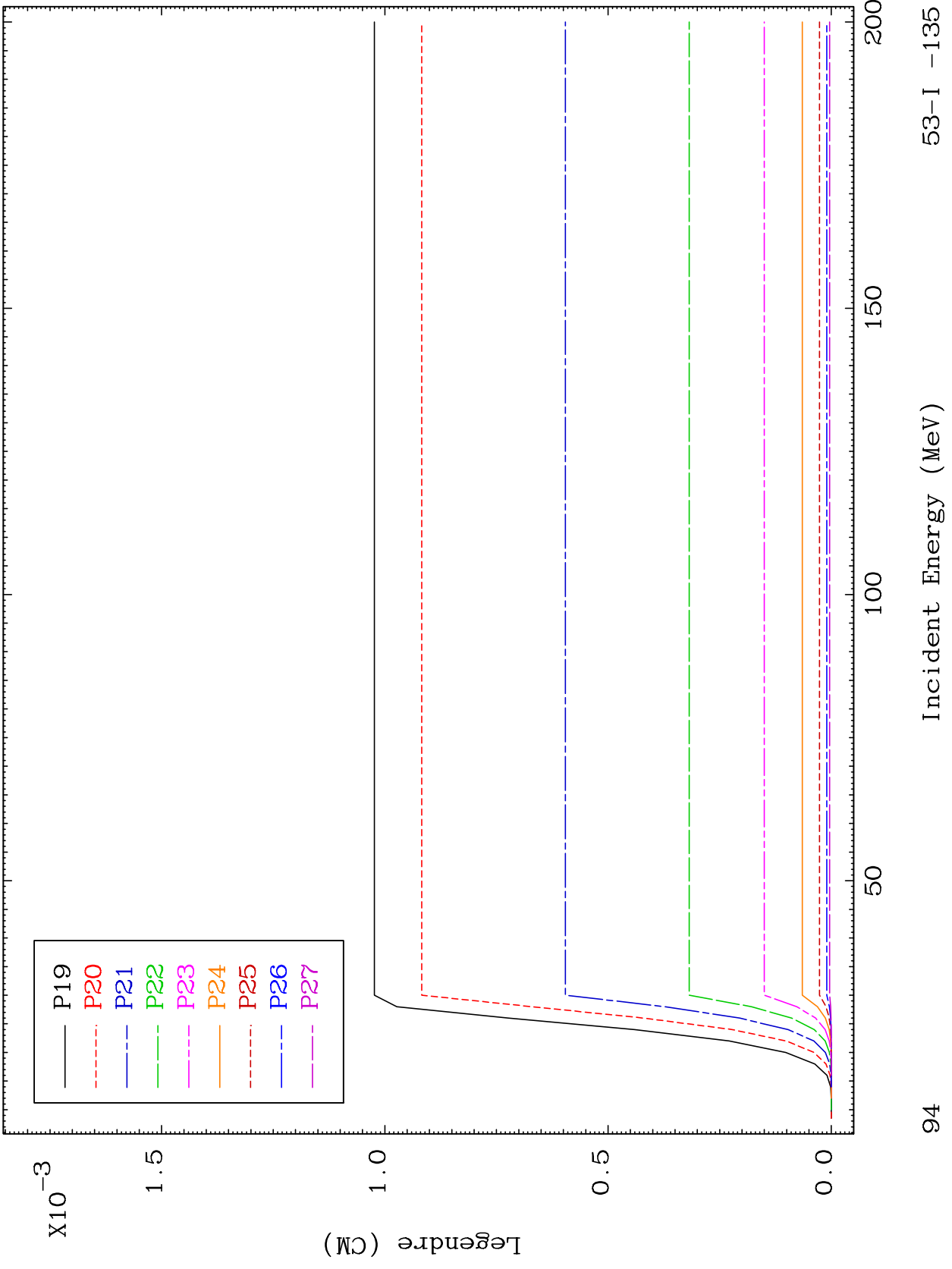


92

Incident Energy (MeV)

53-I -135

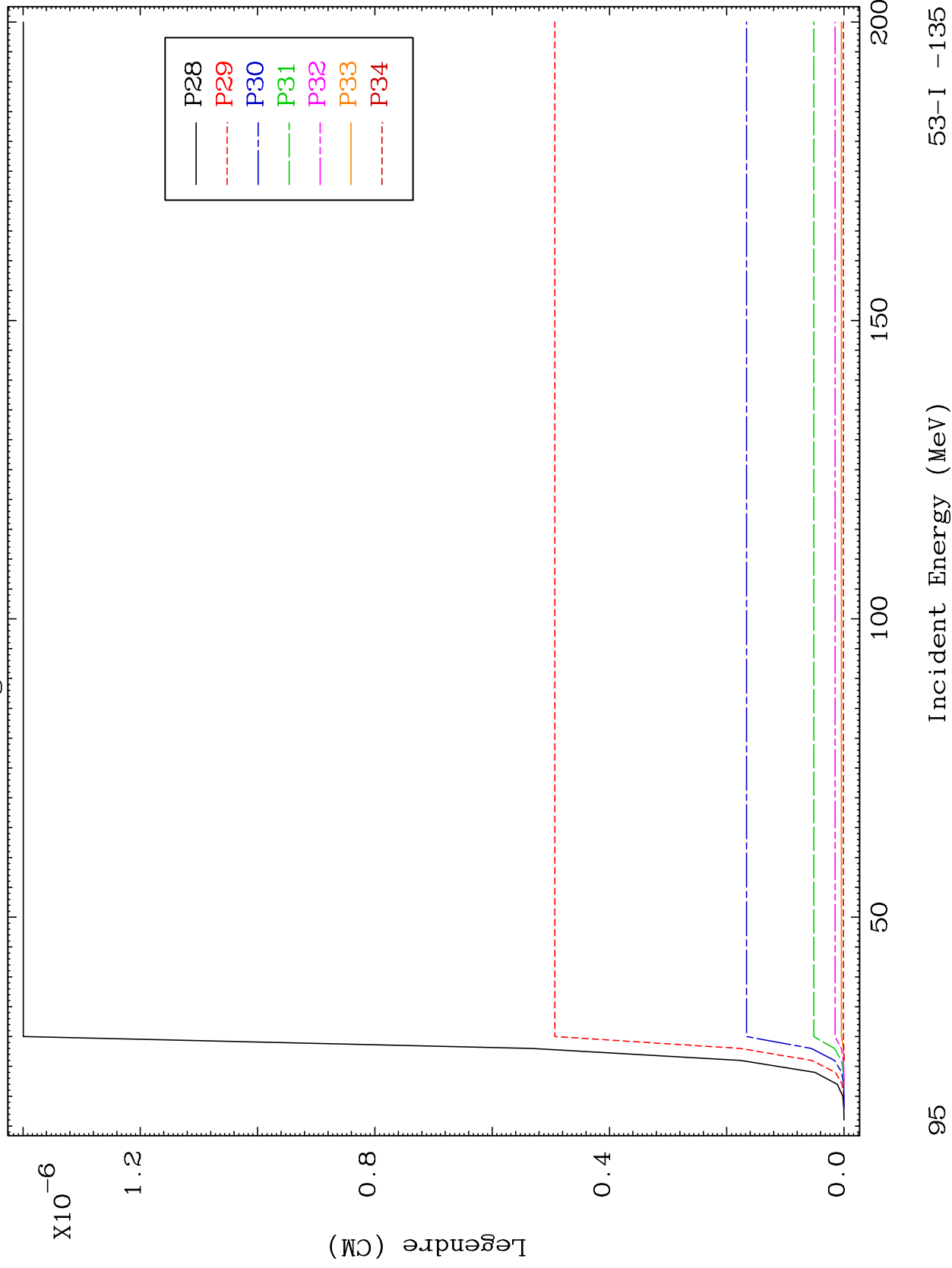




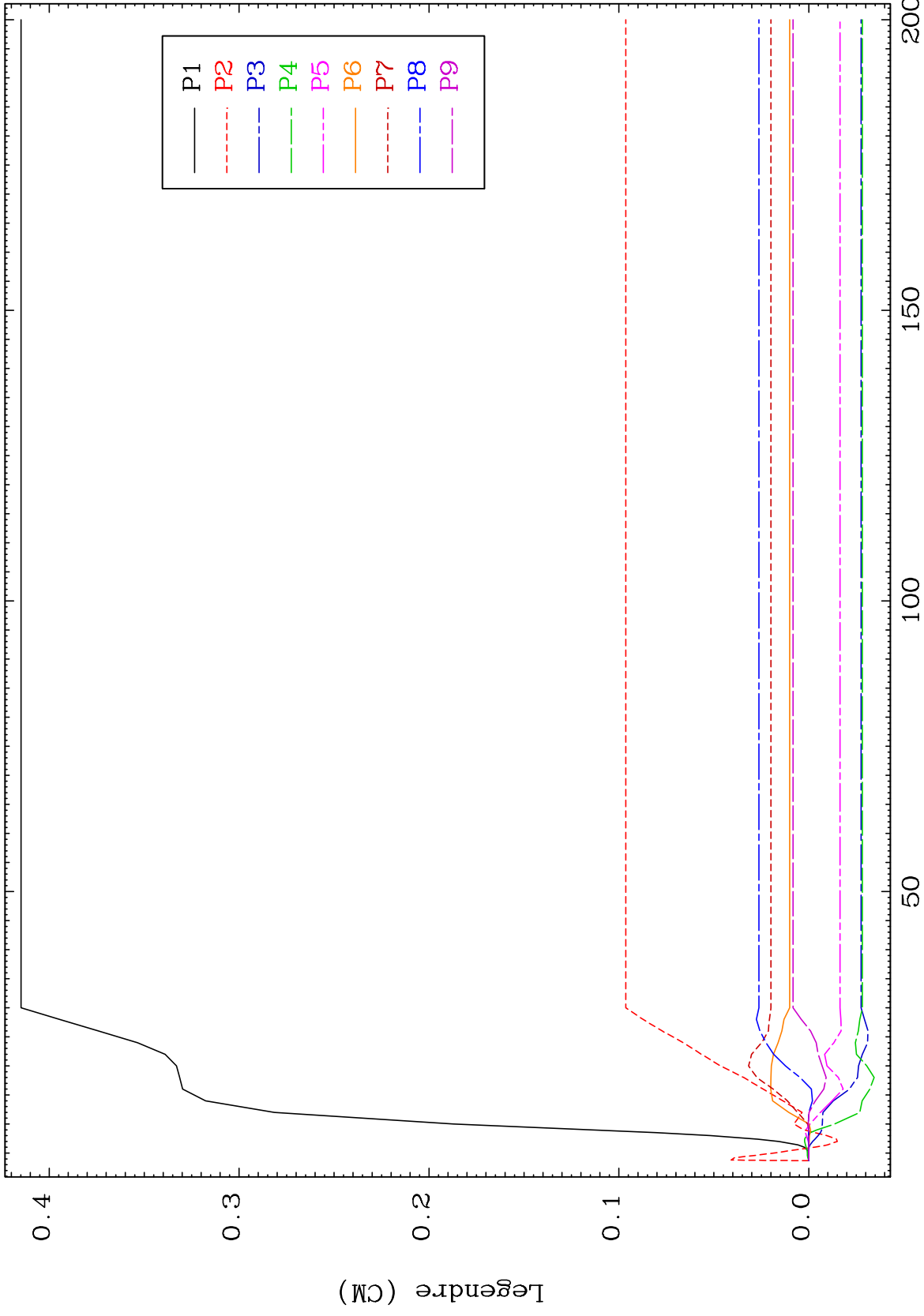
MAT 5349

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

53-I -135





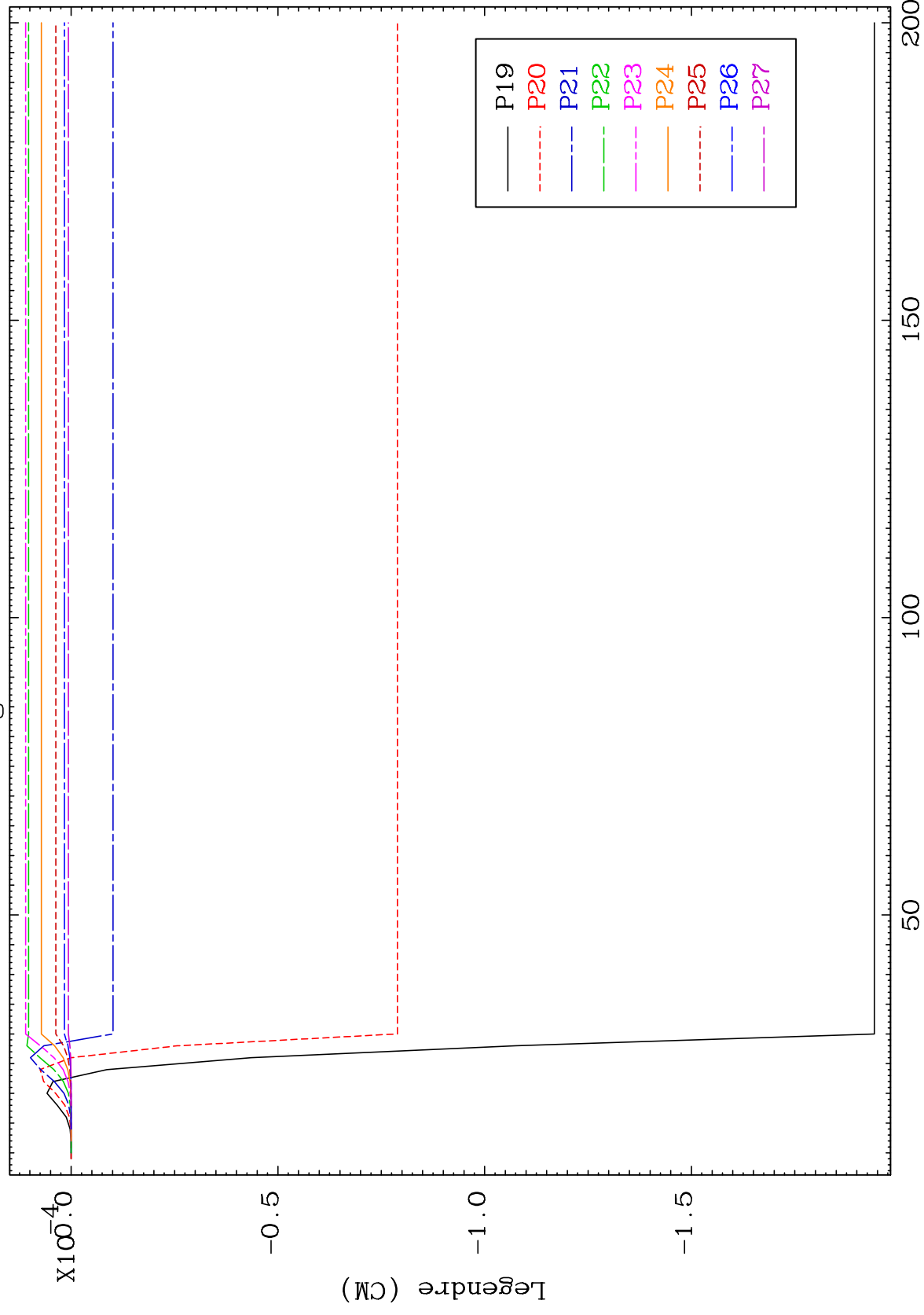


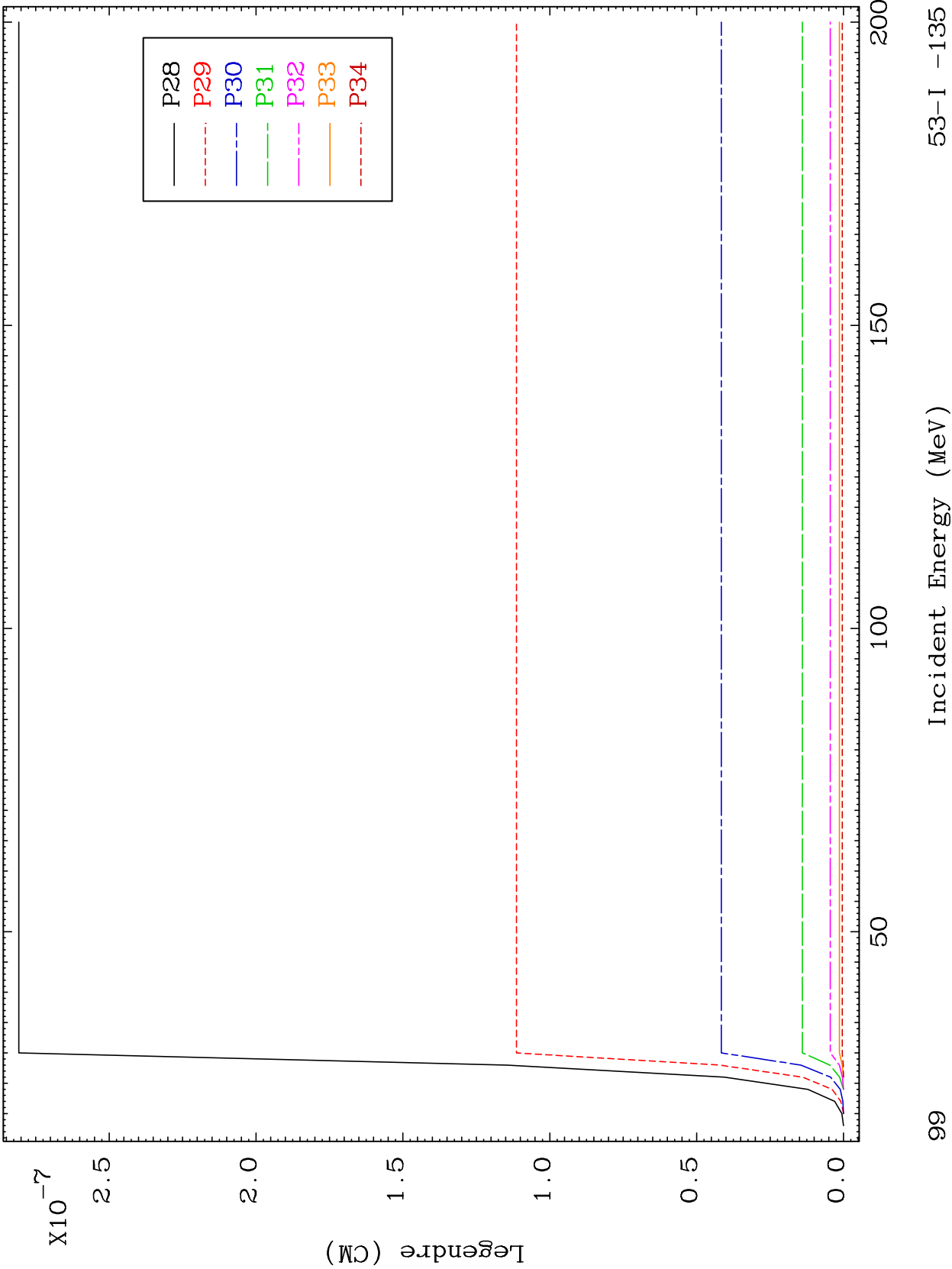


MAT 5349

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

53-I -135

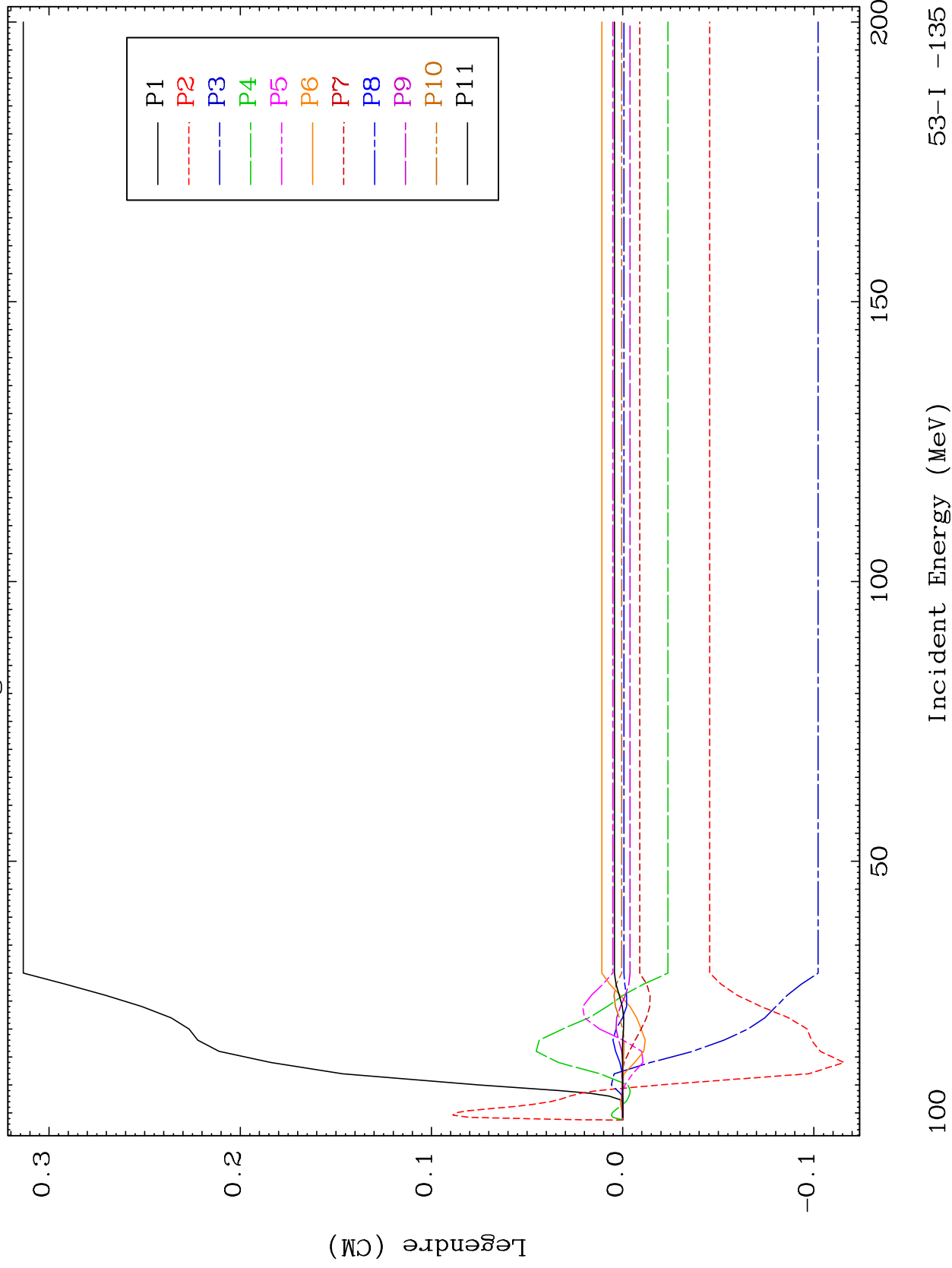




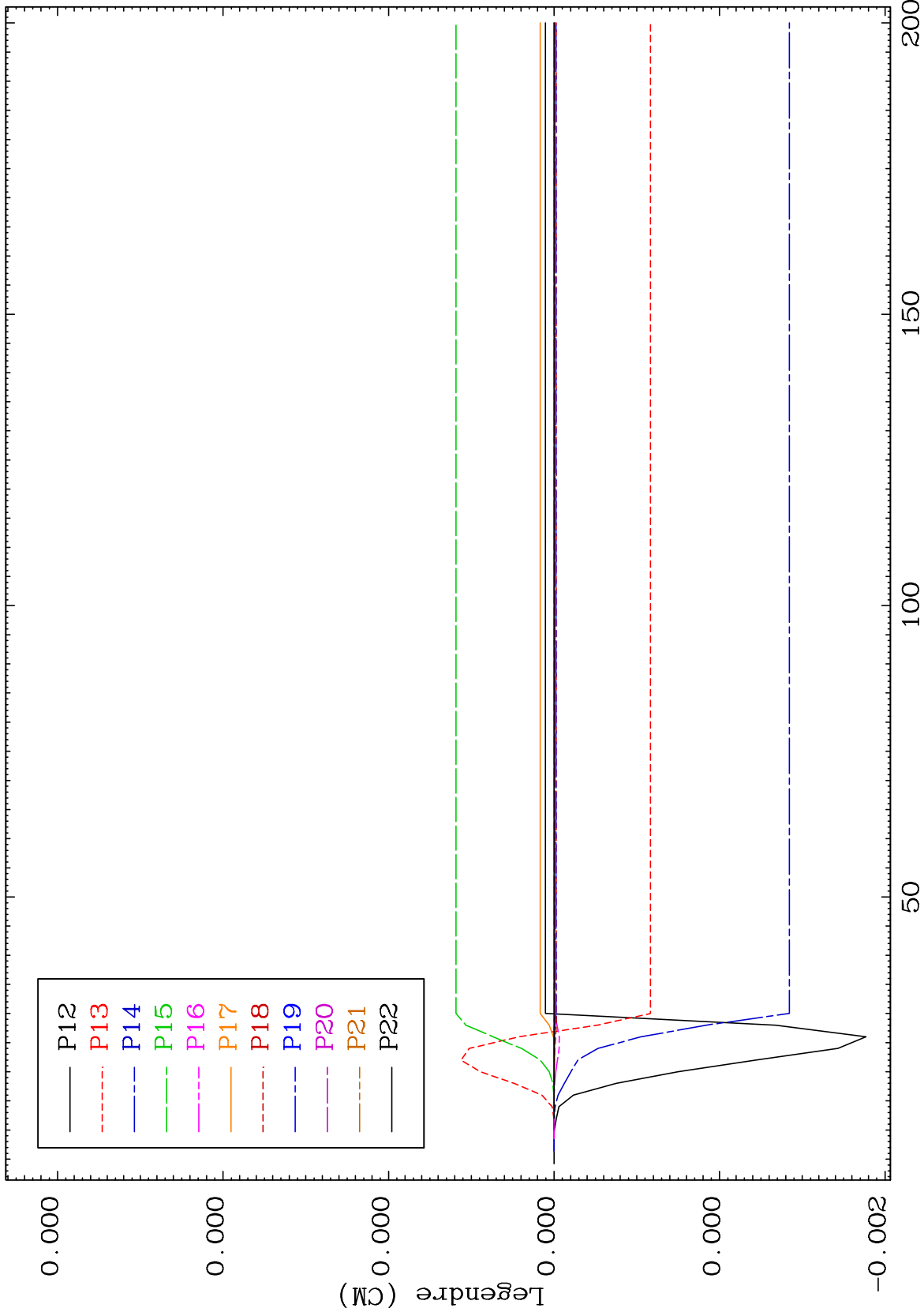
MAT 5349

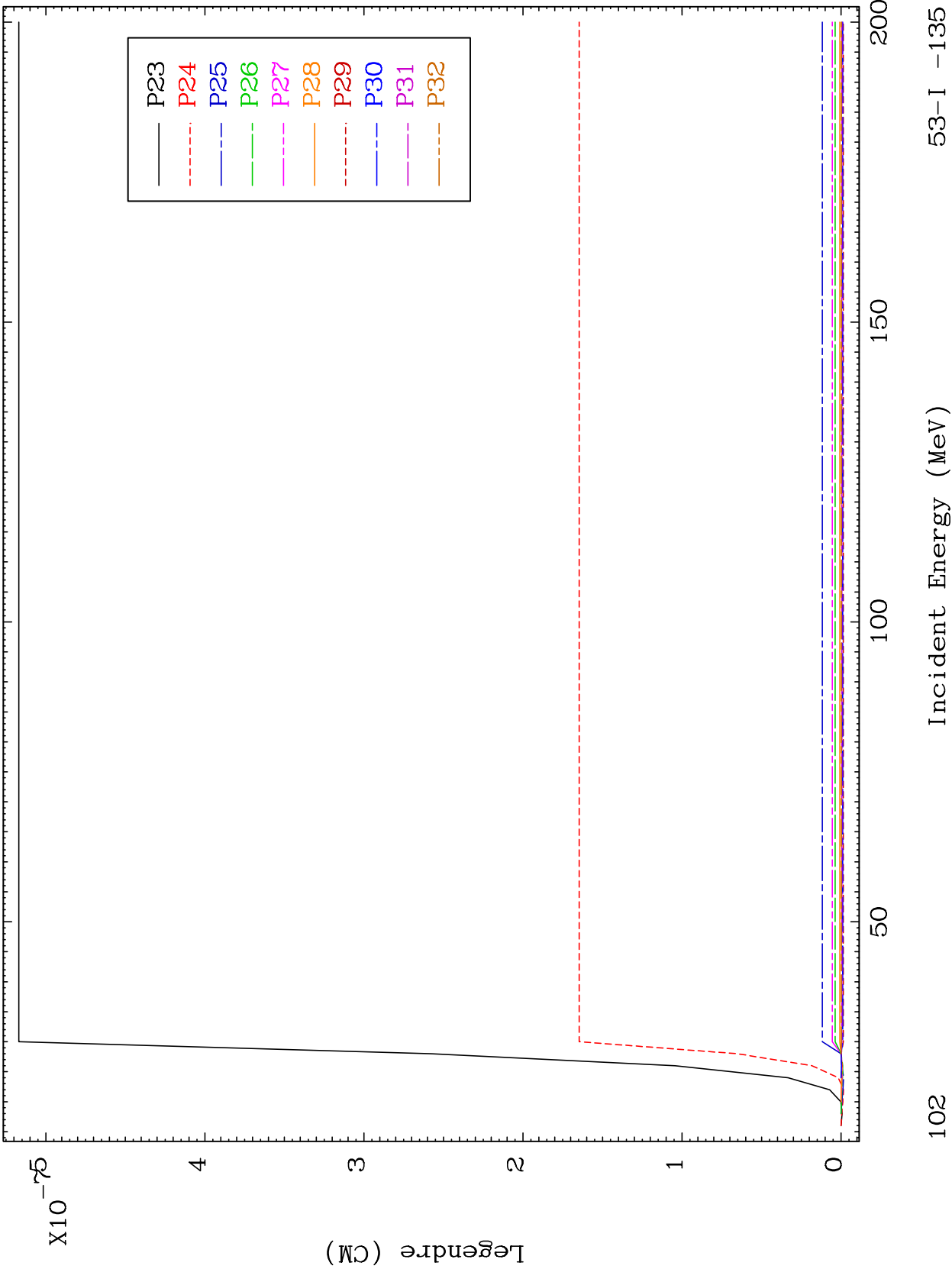
MT= 71 (n,n') Level  
Legendre Coefficients

53-I -135



53-I -135

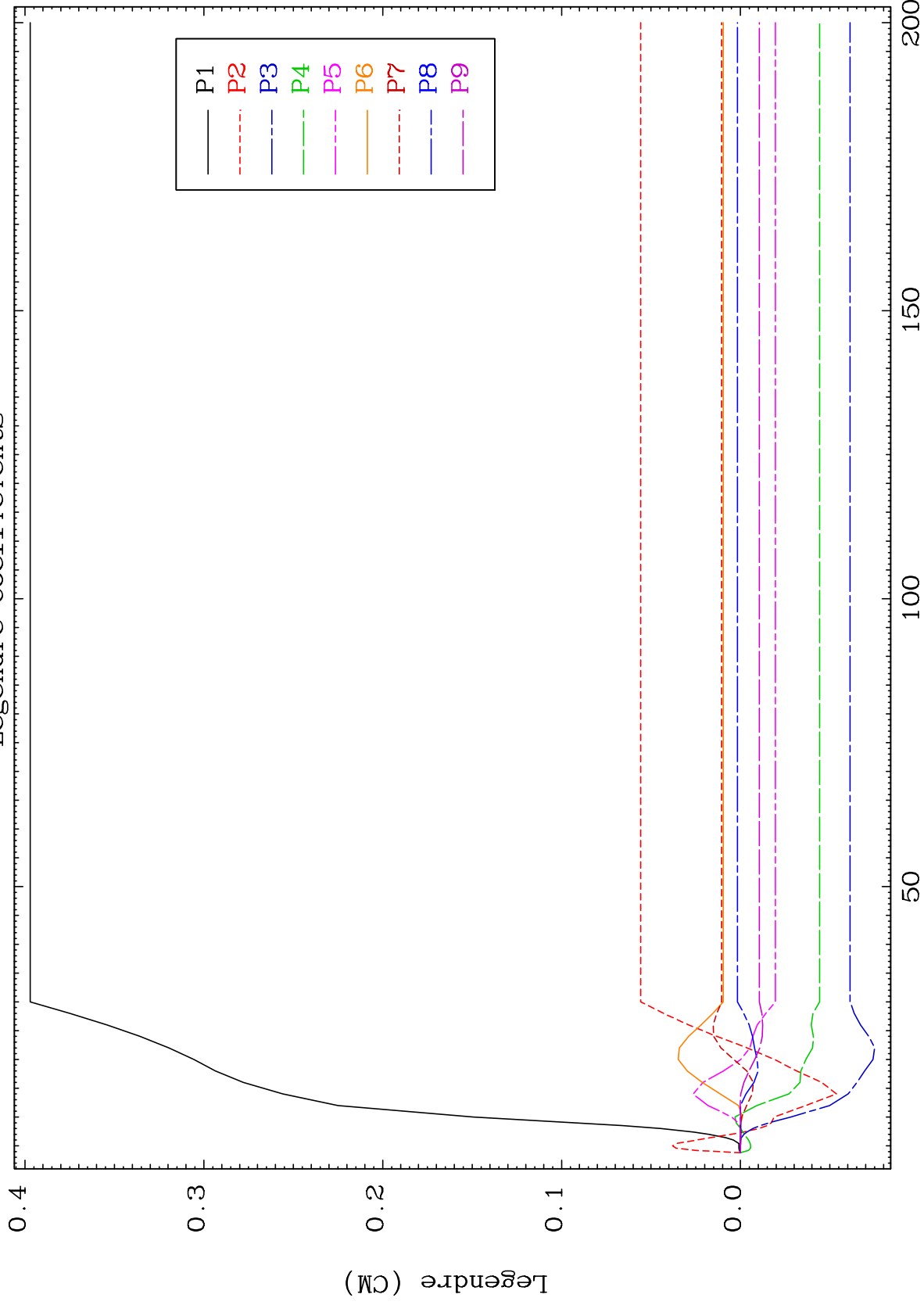




MAT 5349

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

53-I -135



103

Incident Energy (MeV)

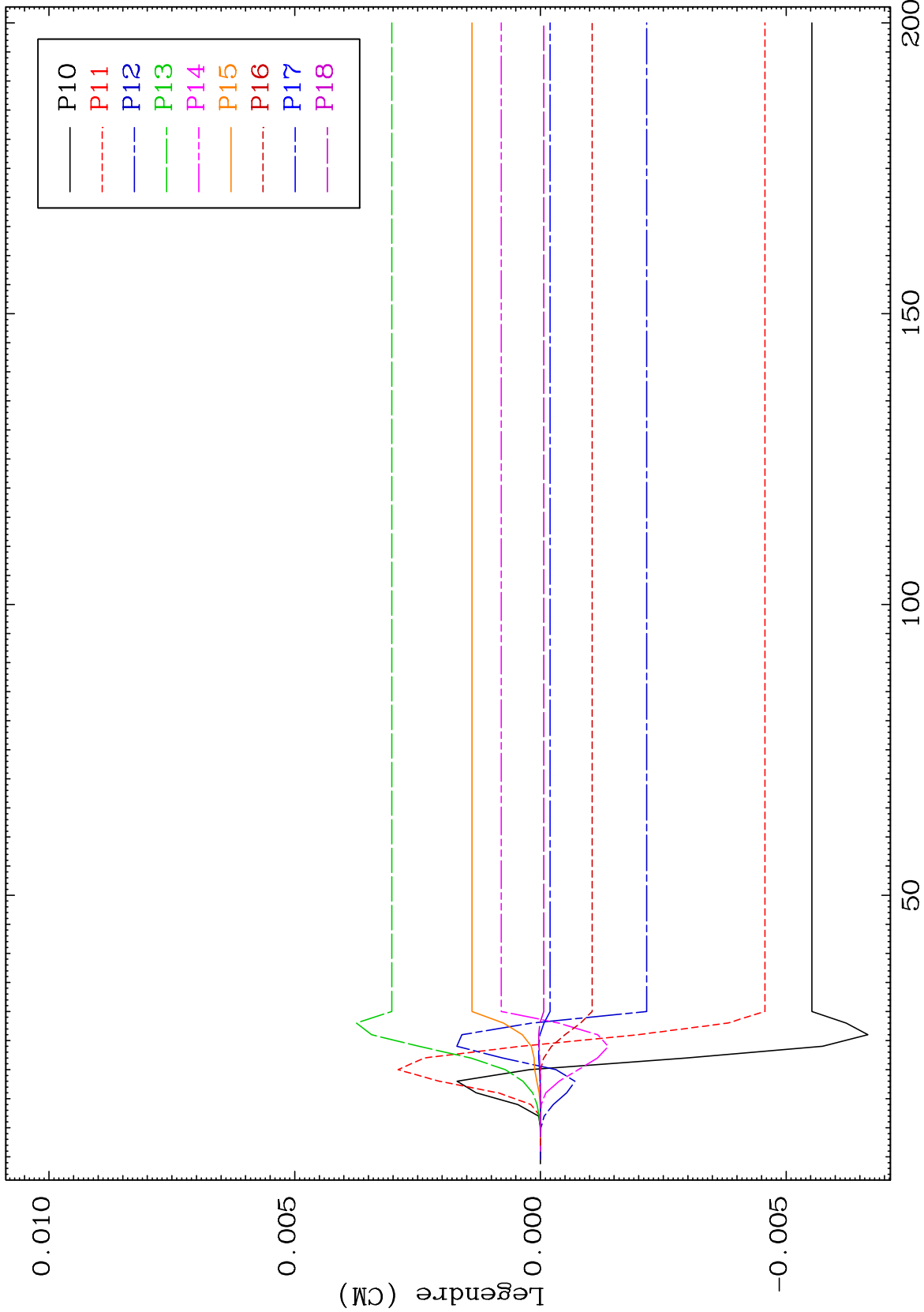
53-I -135



MAT 5349

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

53-I -135



104

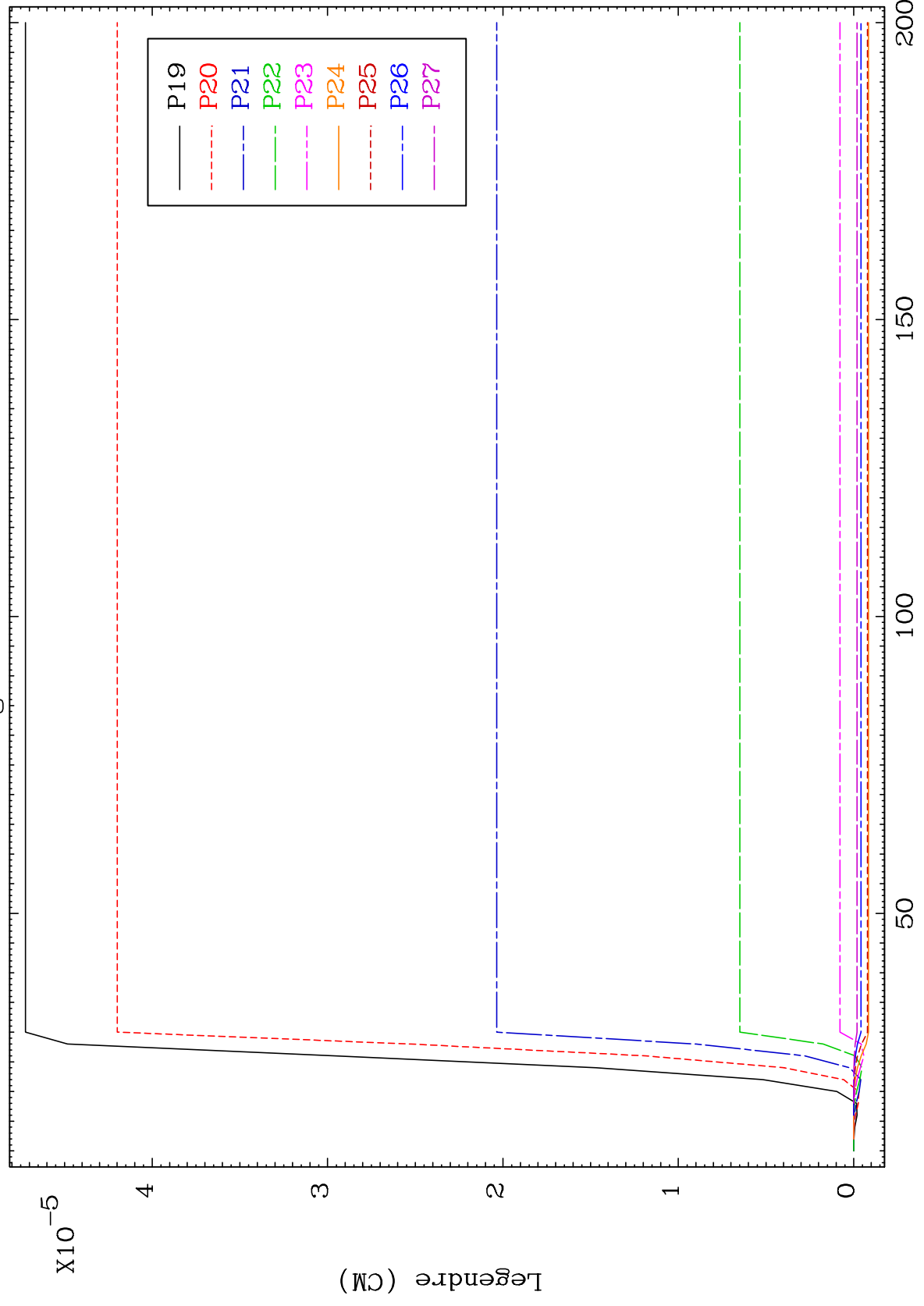
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



105

Incident Energy (MeV)

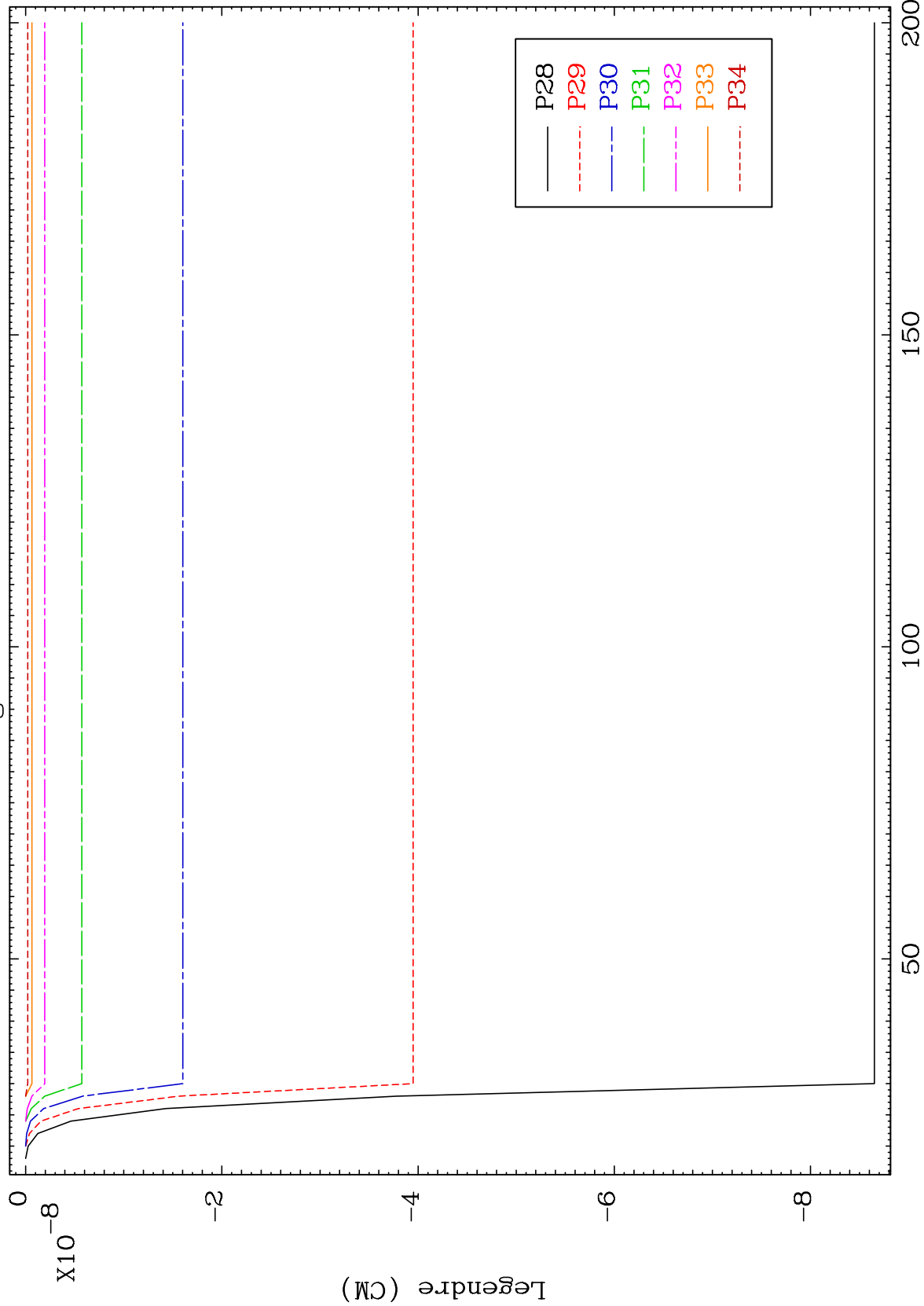
53-I -135

MAT 5349

MT= 72 (n,n') Level

53-I -135

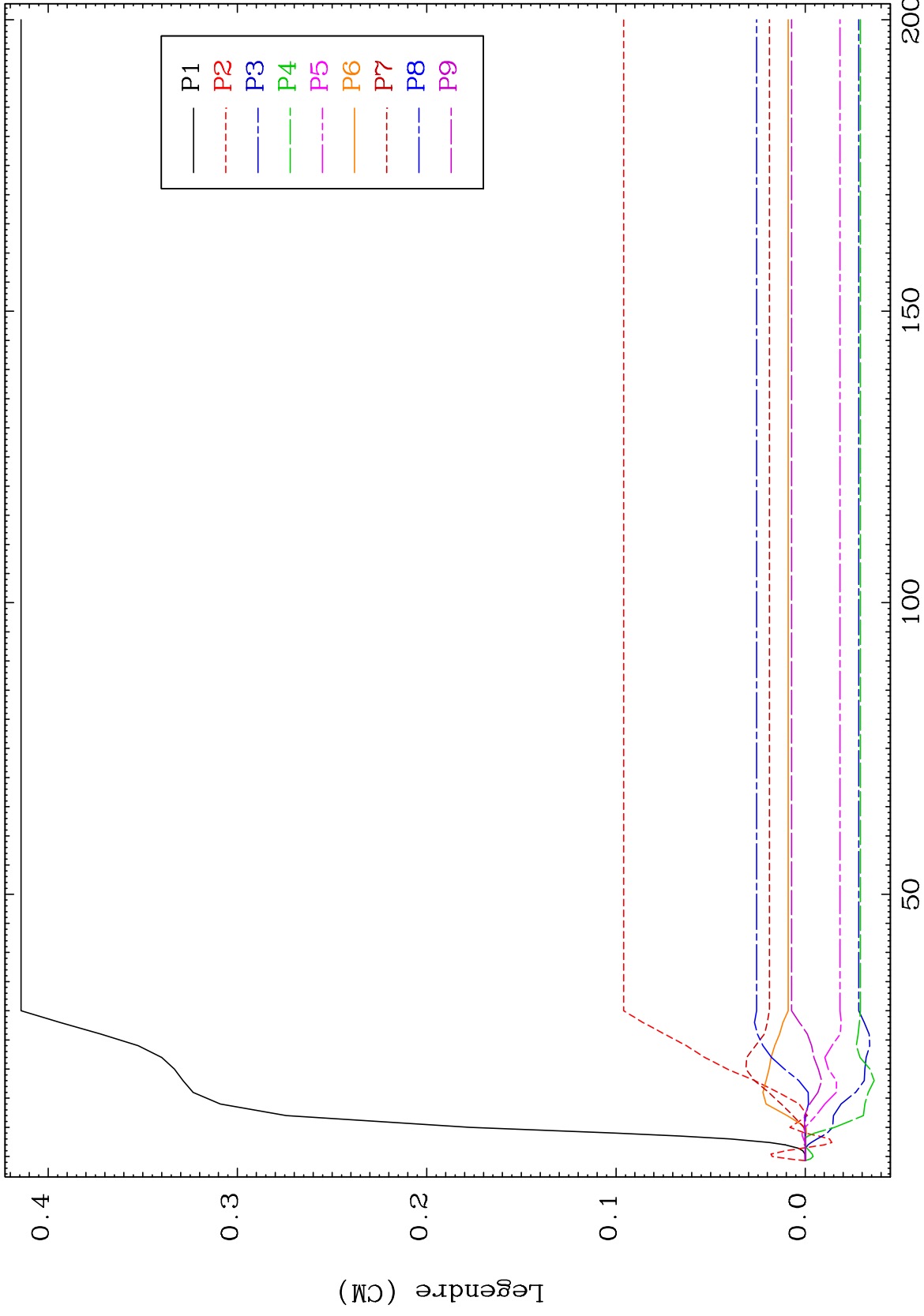
Legendre Coefficients



53-I -135

Incident Energy (MeV)

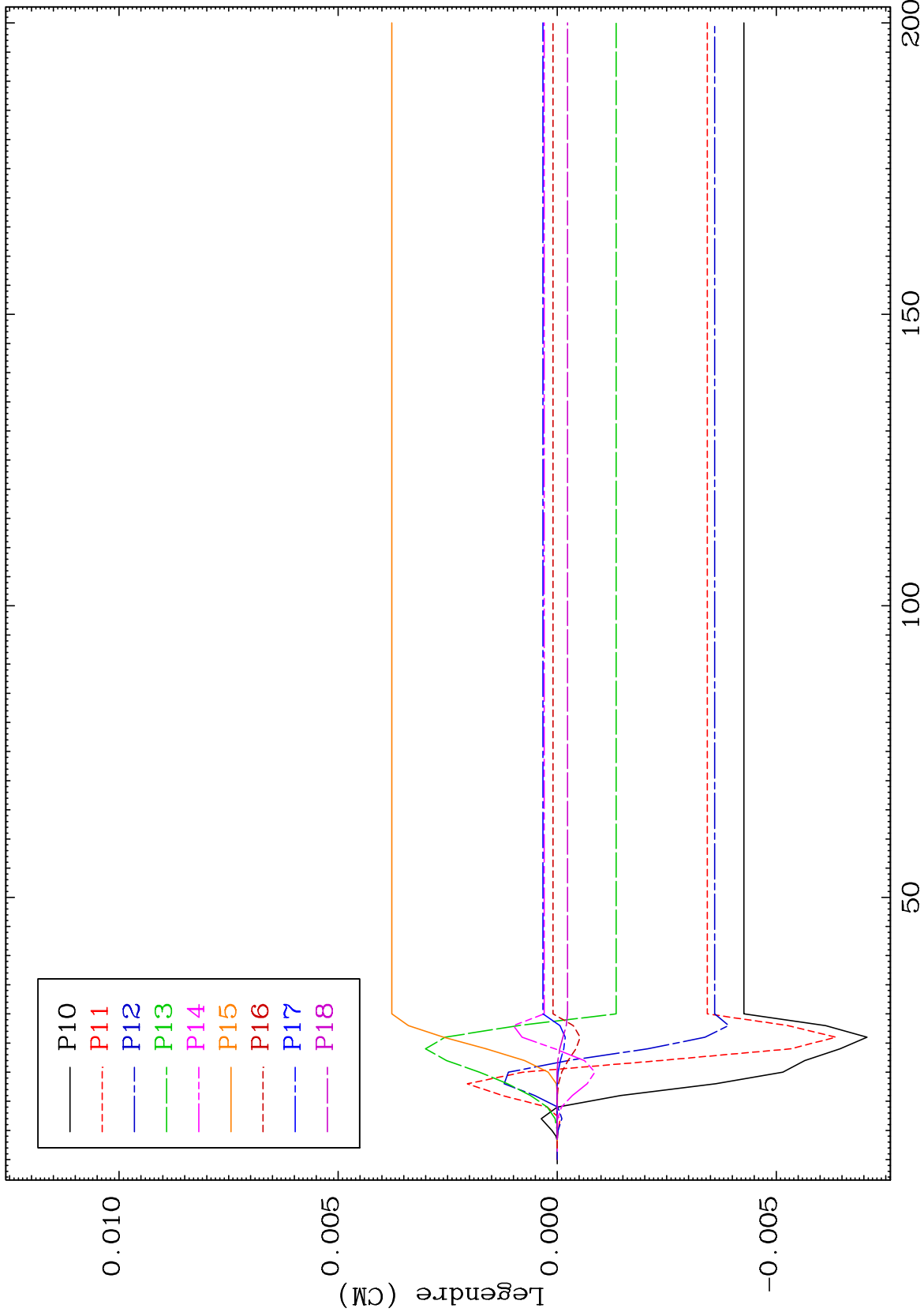
106



MAT 5349

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

53-I -135



108

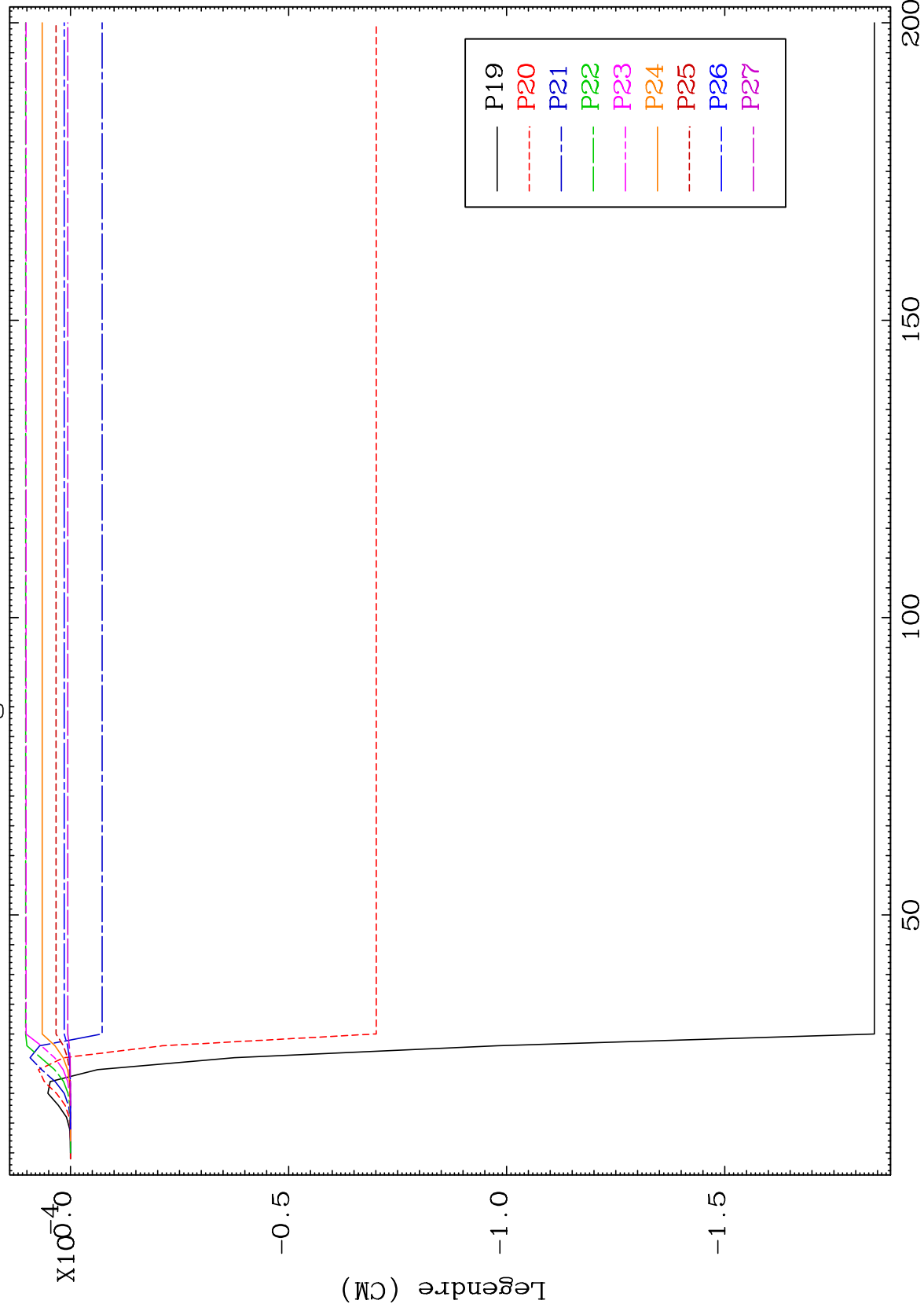
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



109

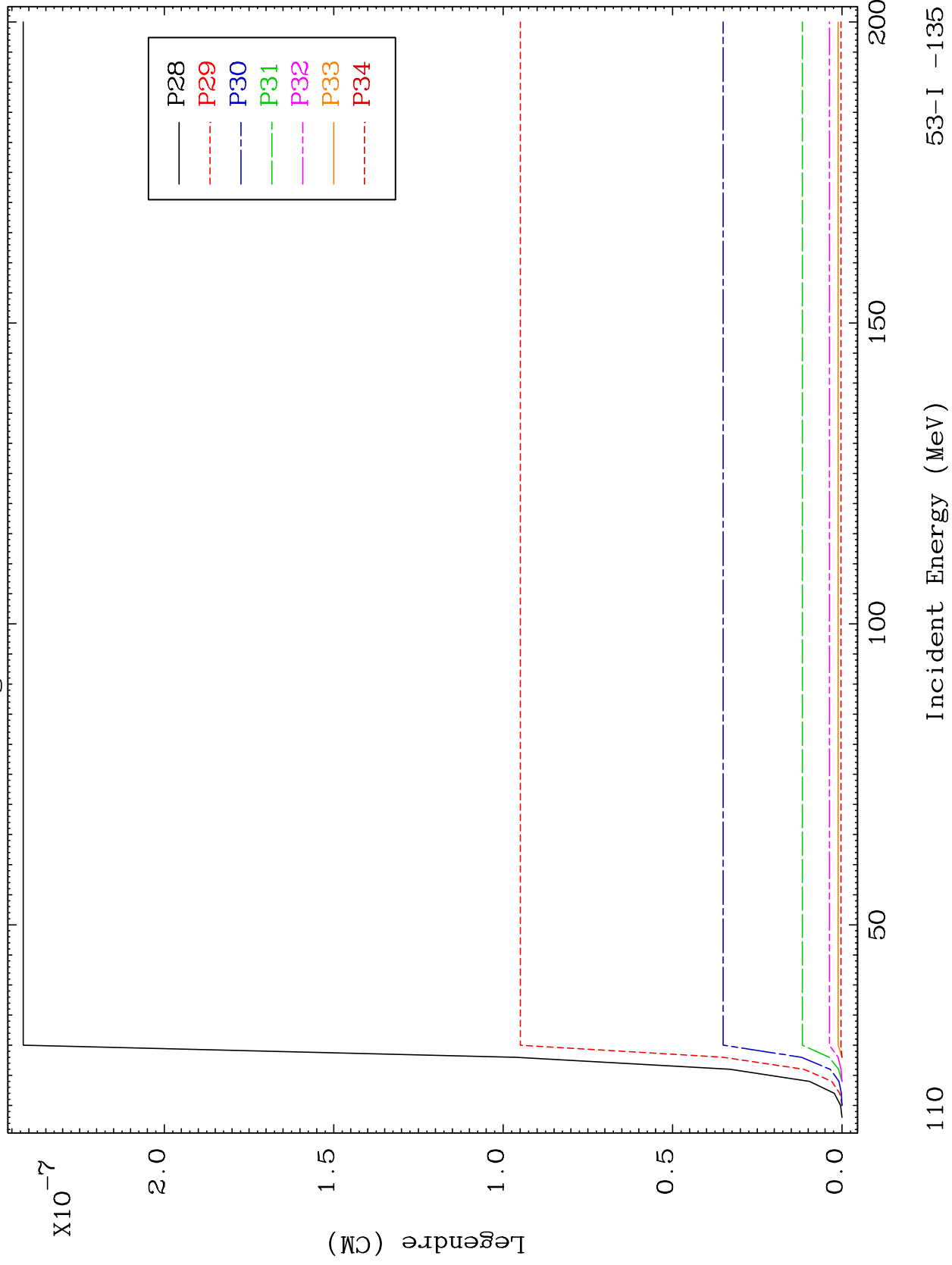
Incident Energy (MeV)

53-I -135

MAT 5349

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

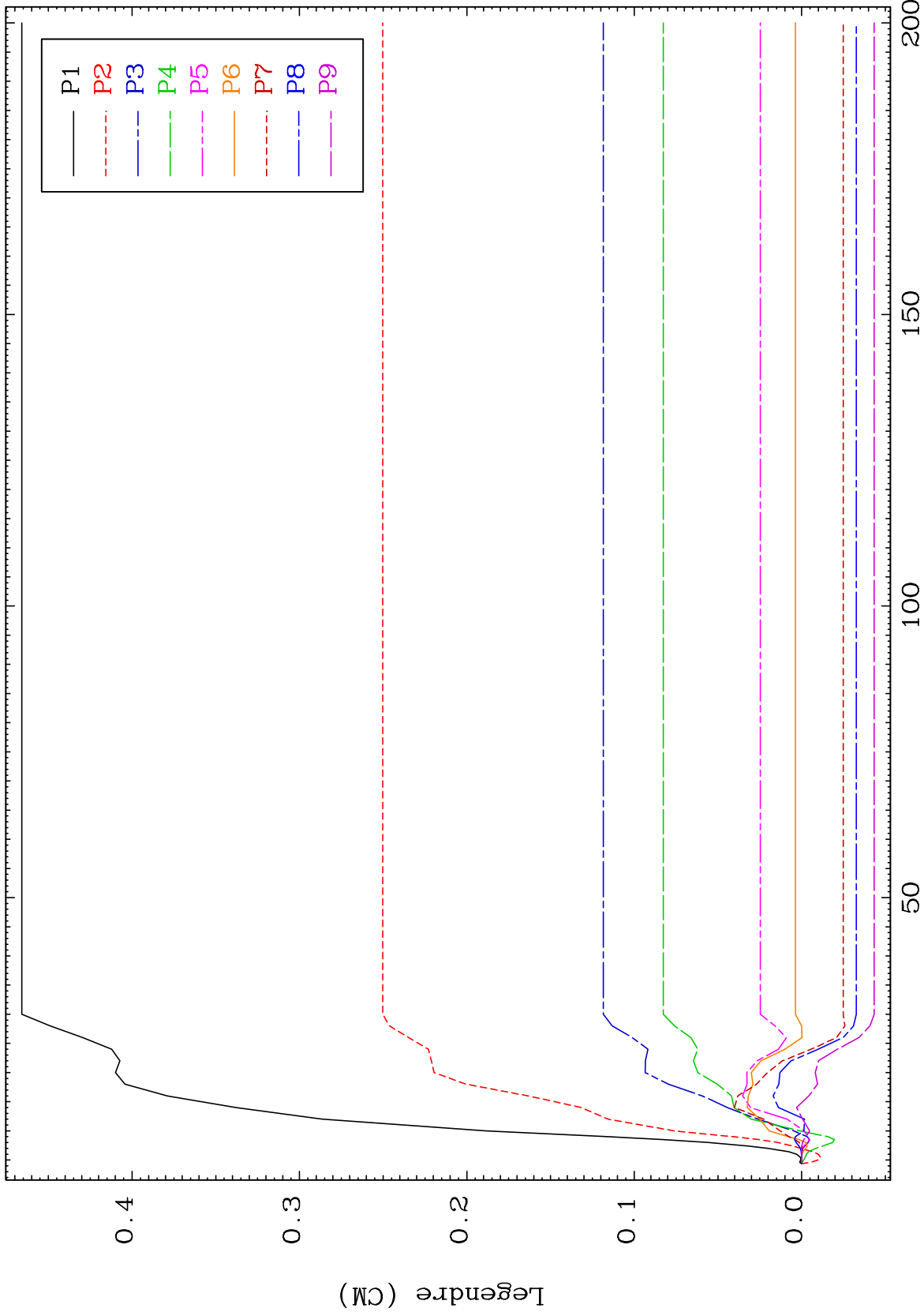
53-I -135



53-I -135

Incident Energy (MeV)

110

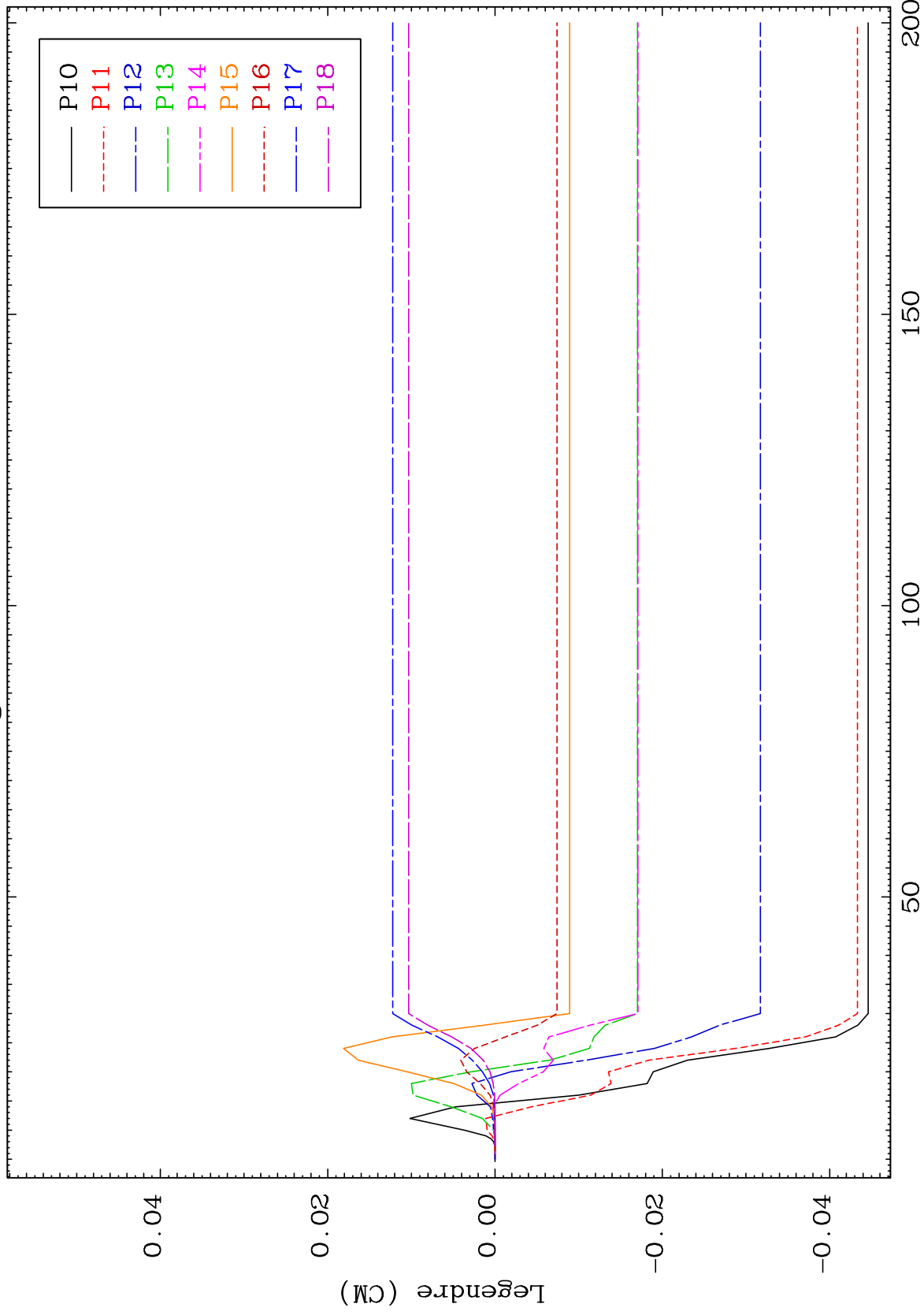




MAT 5349

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

53-I -135



112

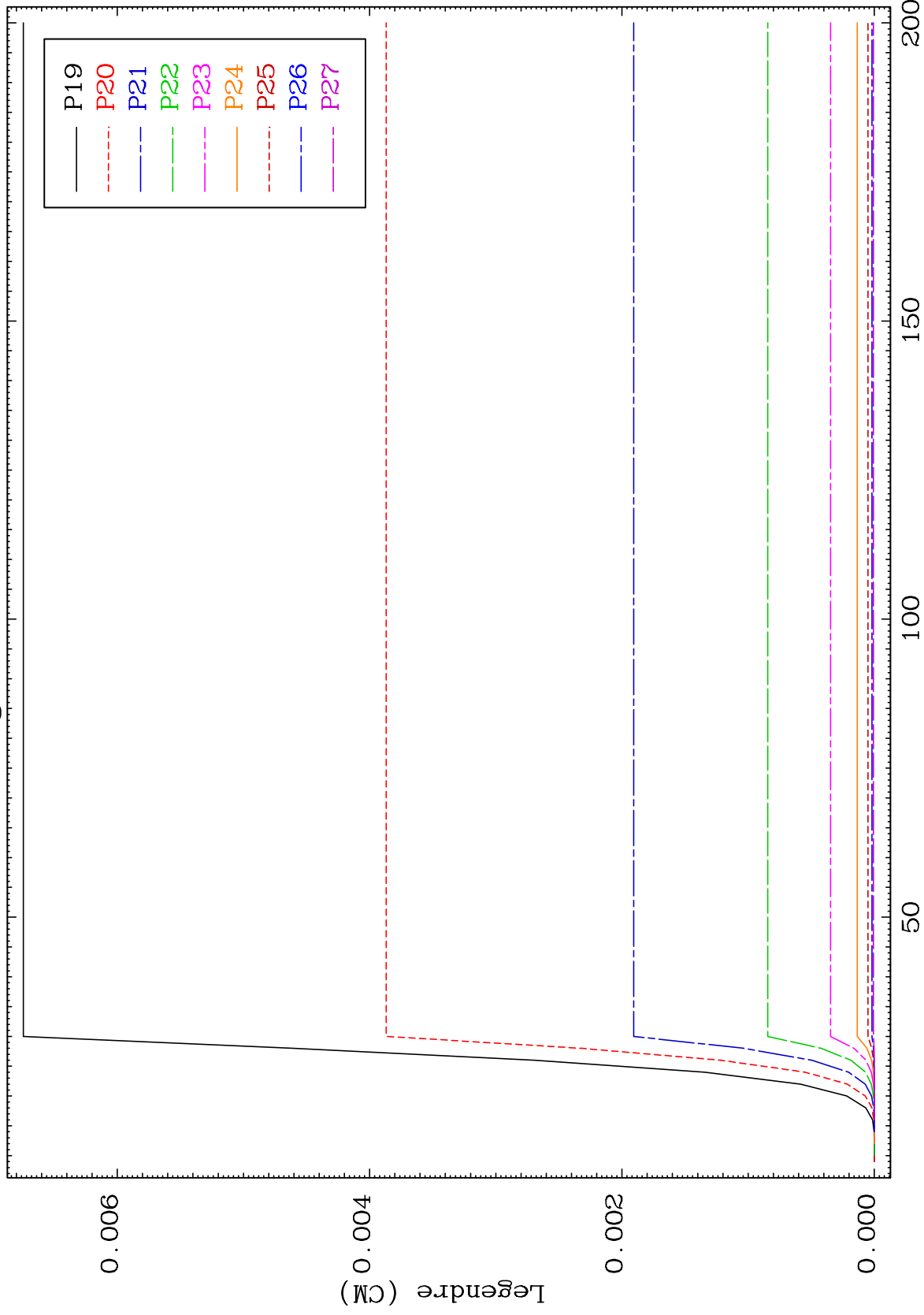
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



113

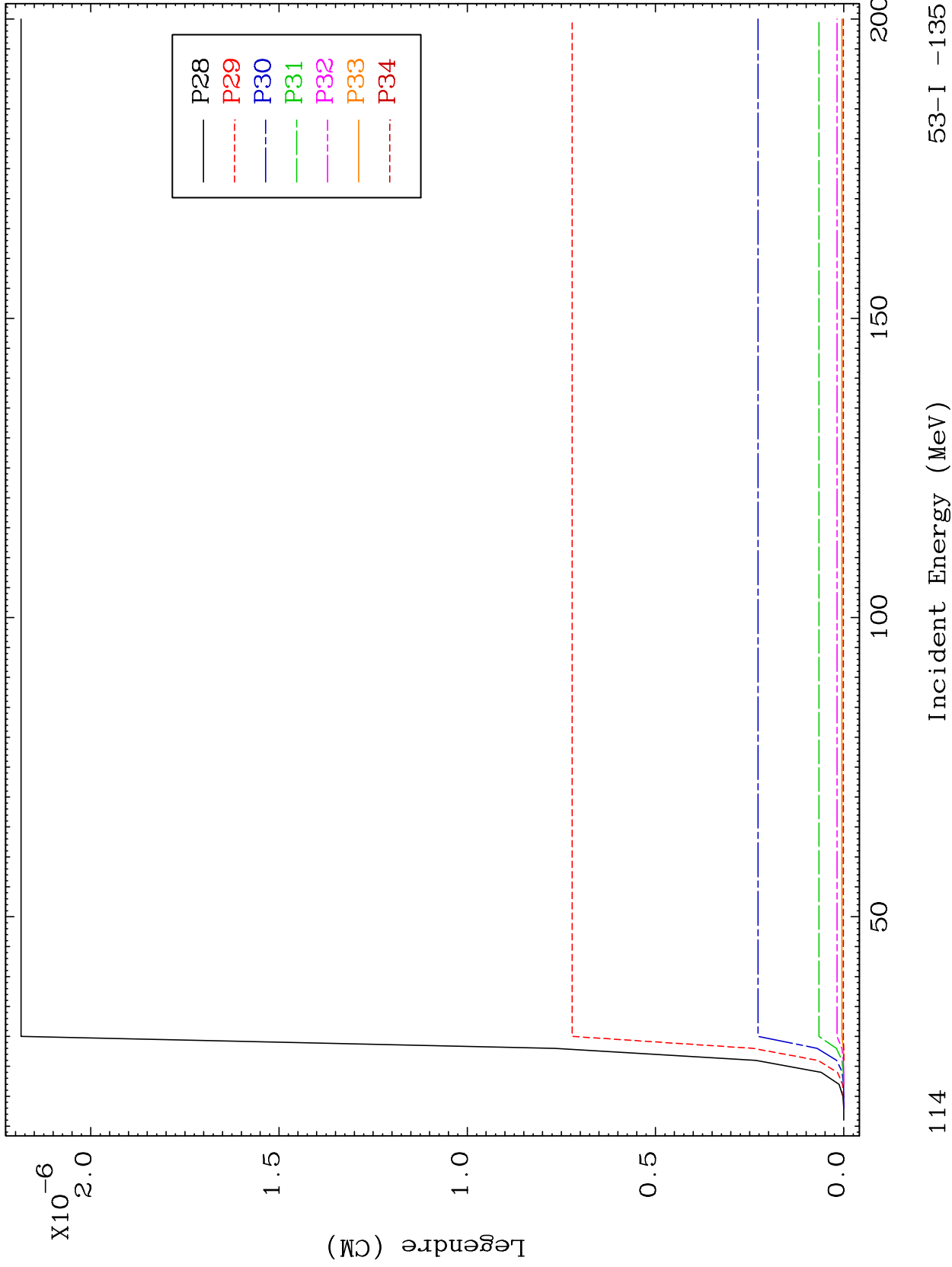
Incident Energy (MeV)

53-I -135

MAT 5349

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

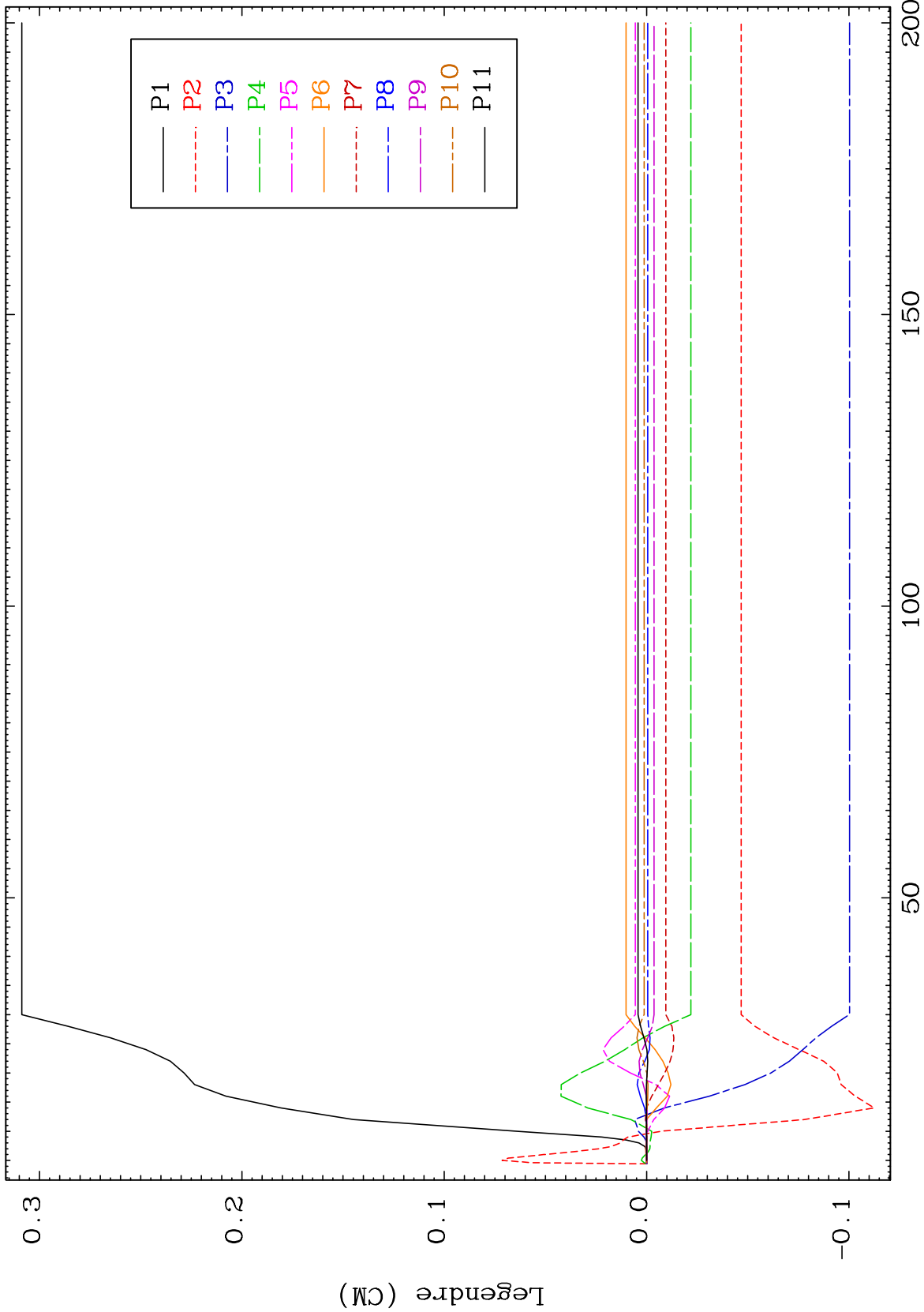
53-I -135



MAT 5349

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

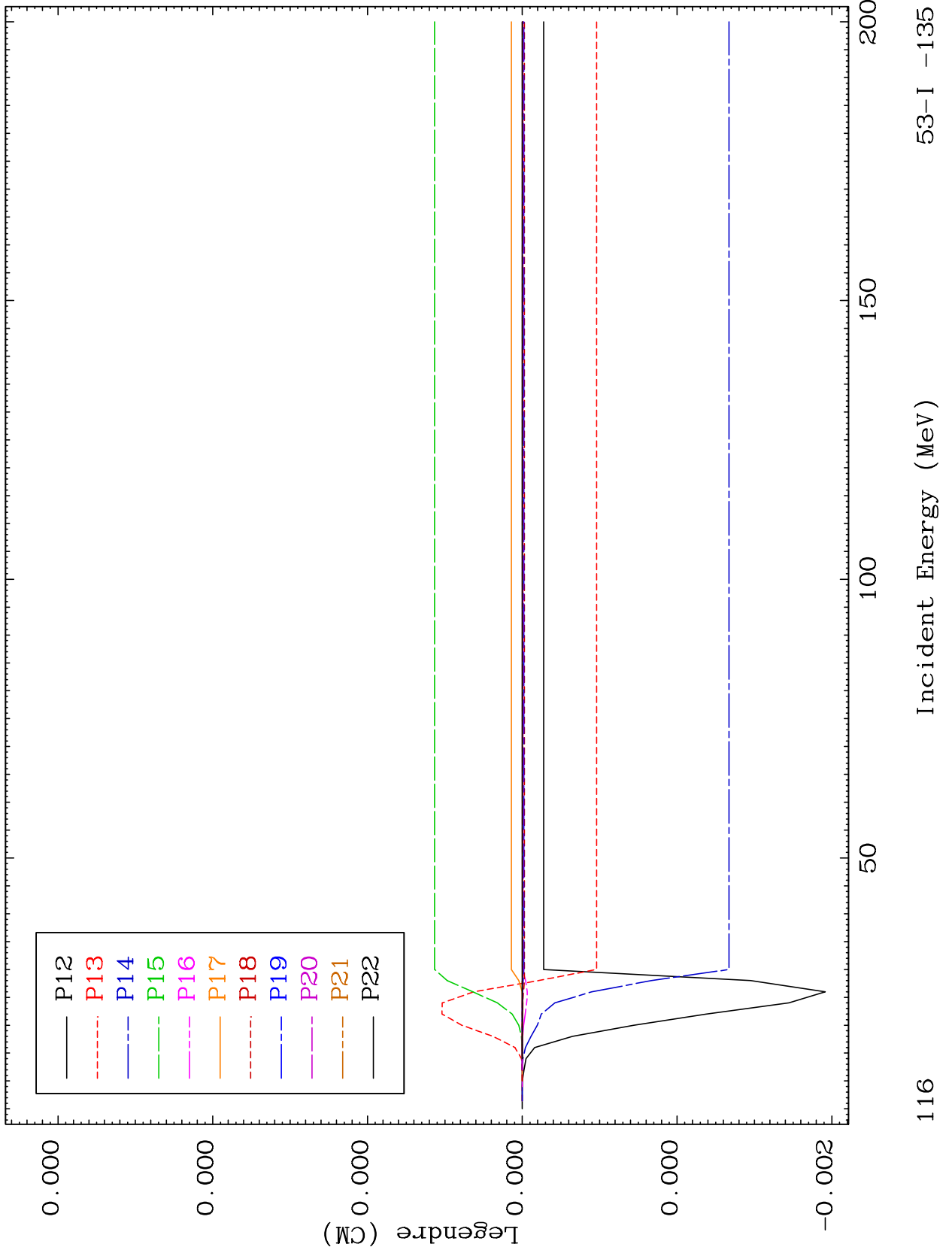
53-I -135



115

Incident Energy (MeV)

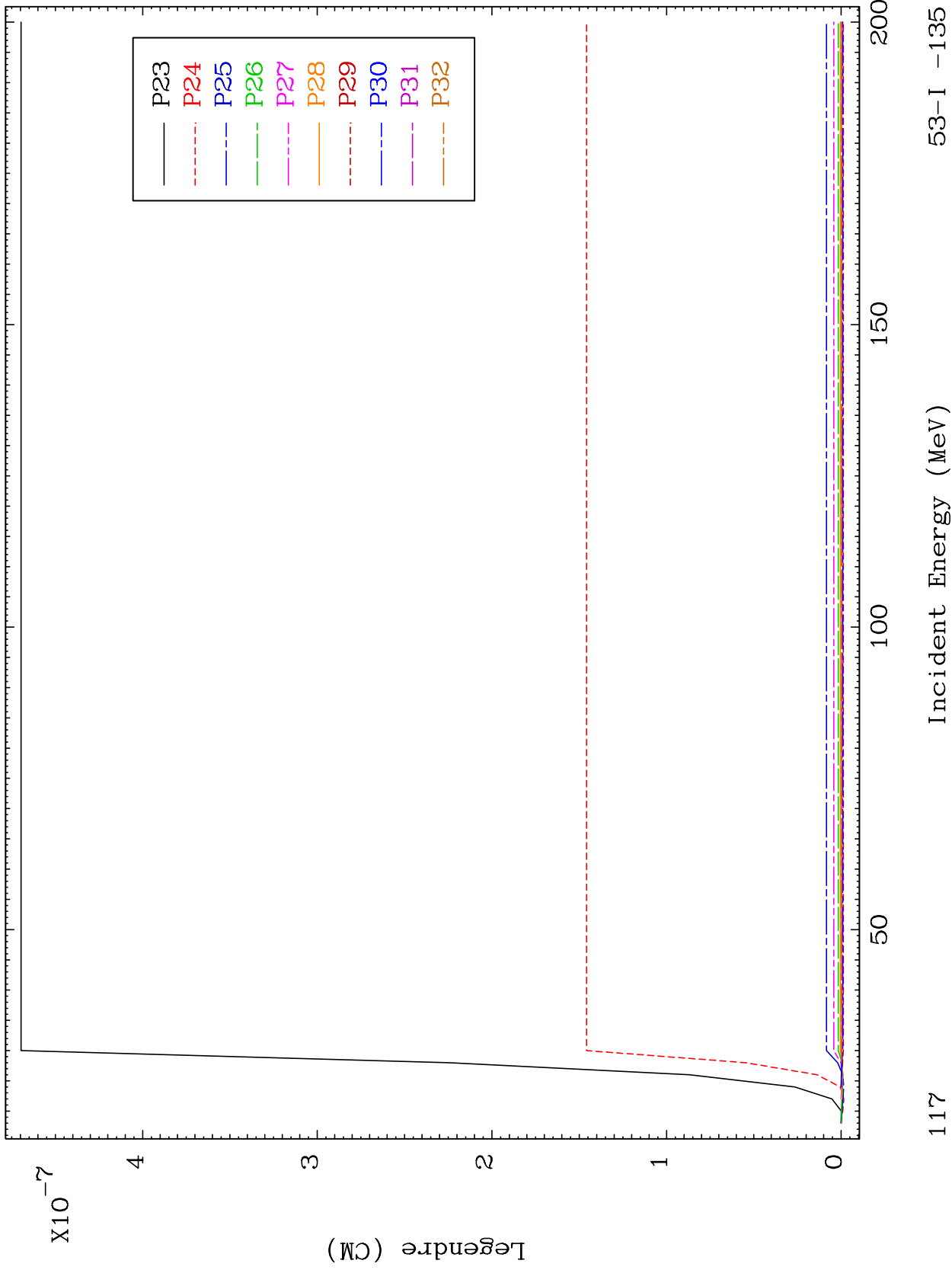
53-I -135



MAT 5349

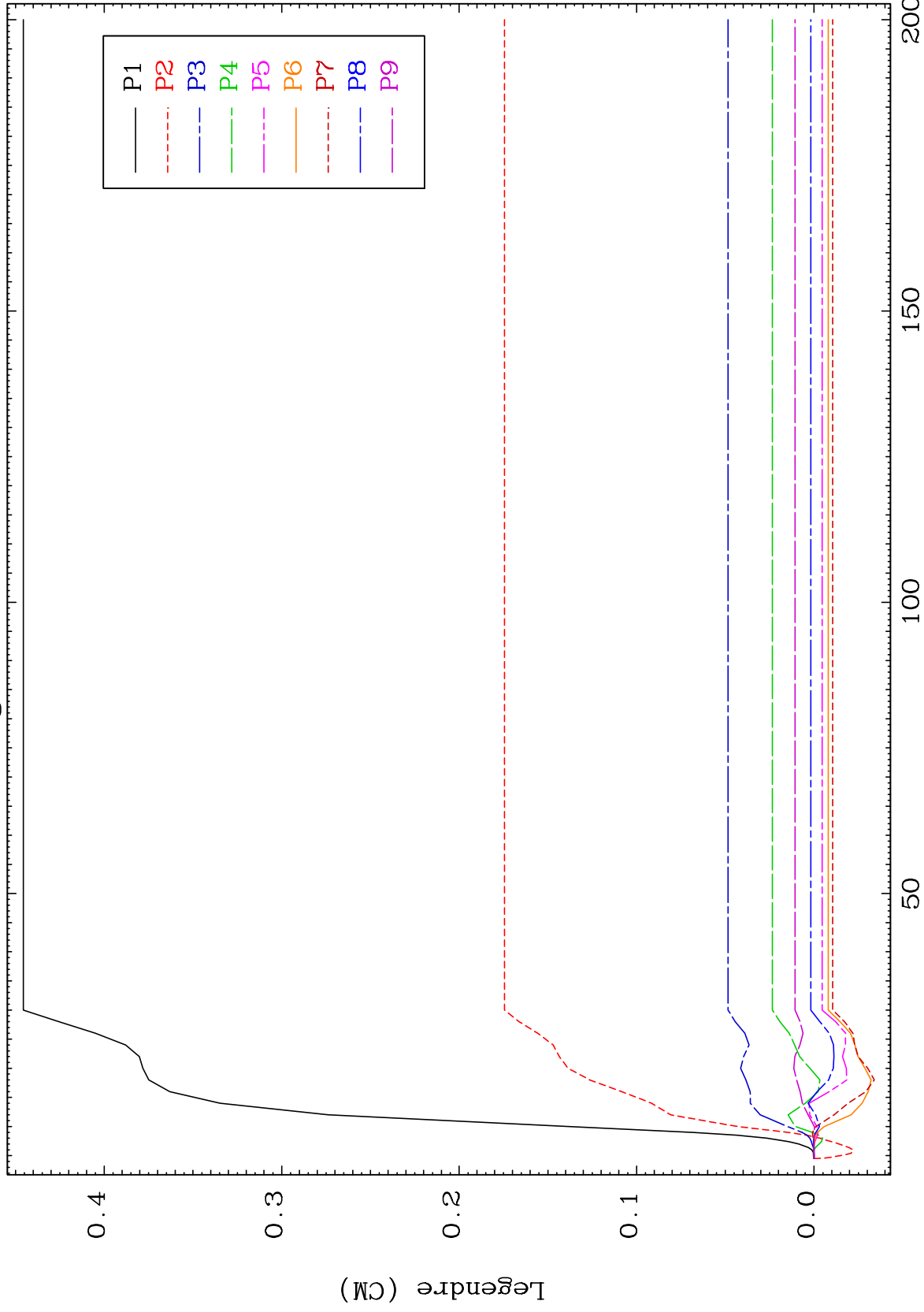
MT= 75 (n,n') Level  
Legendre Coefficients

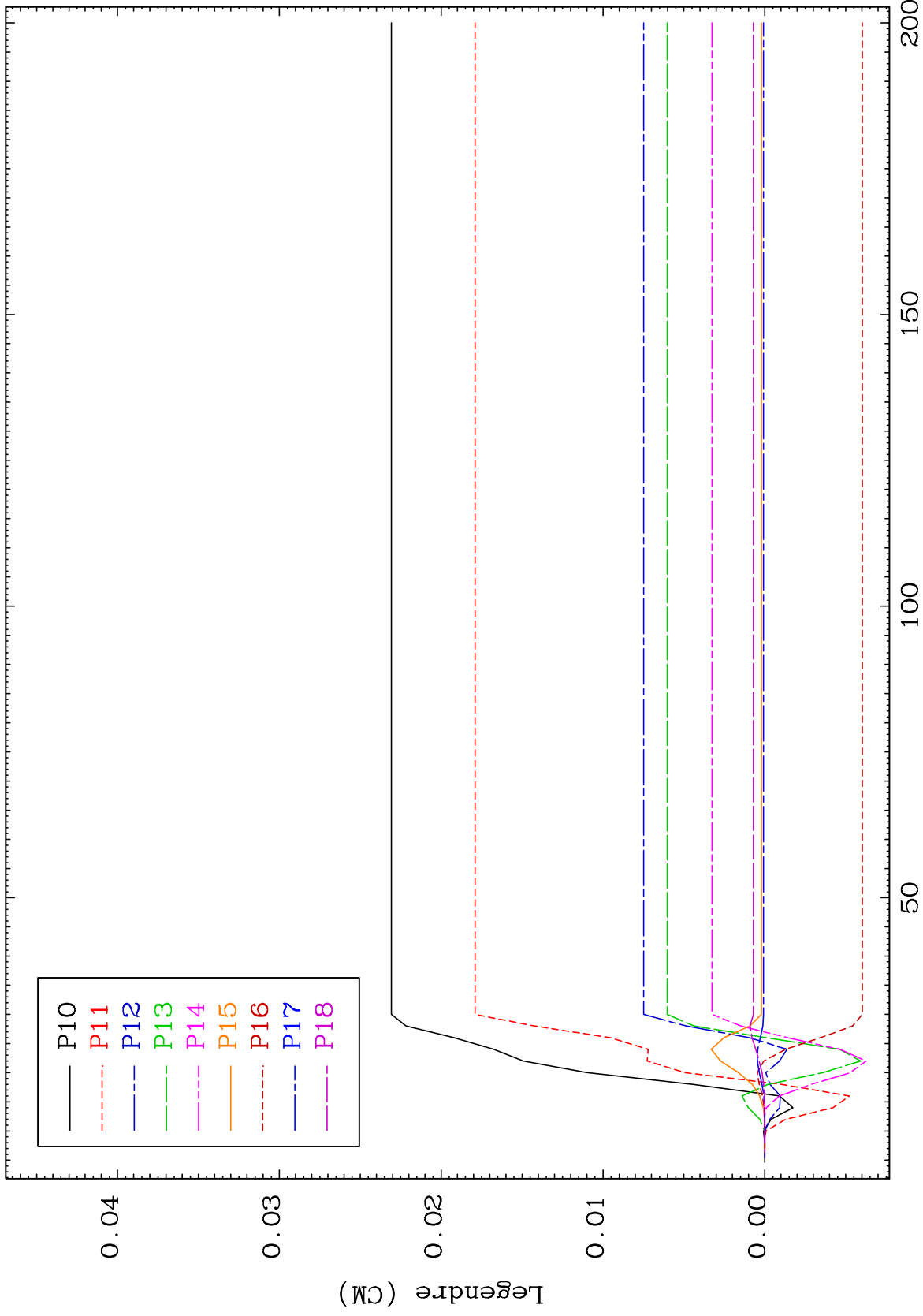
53-I -135



117

53-I -135



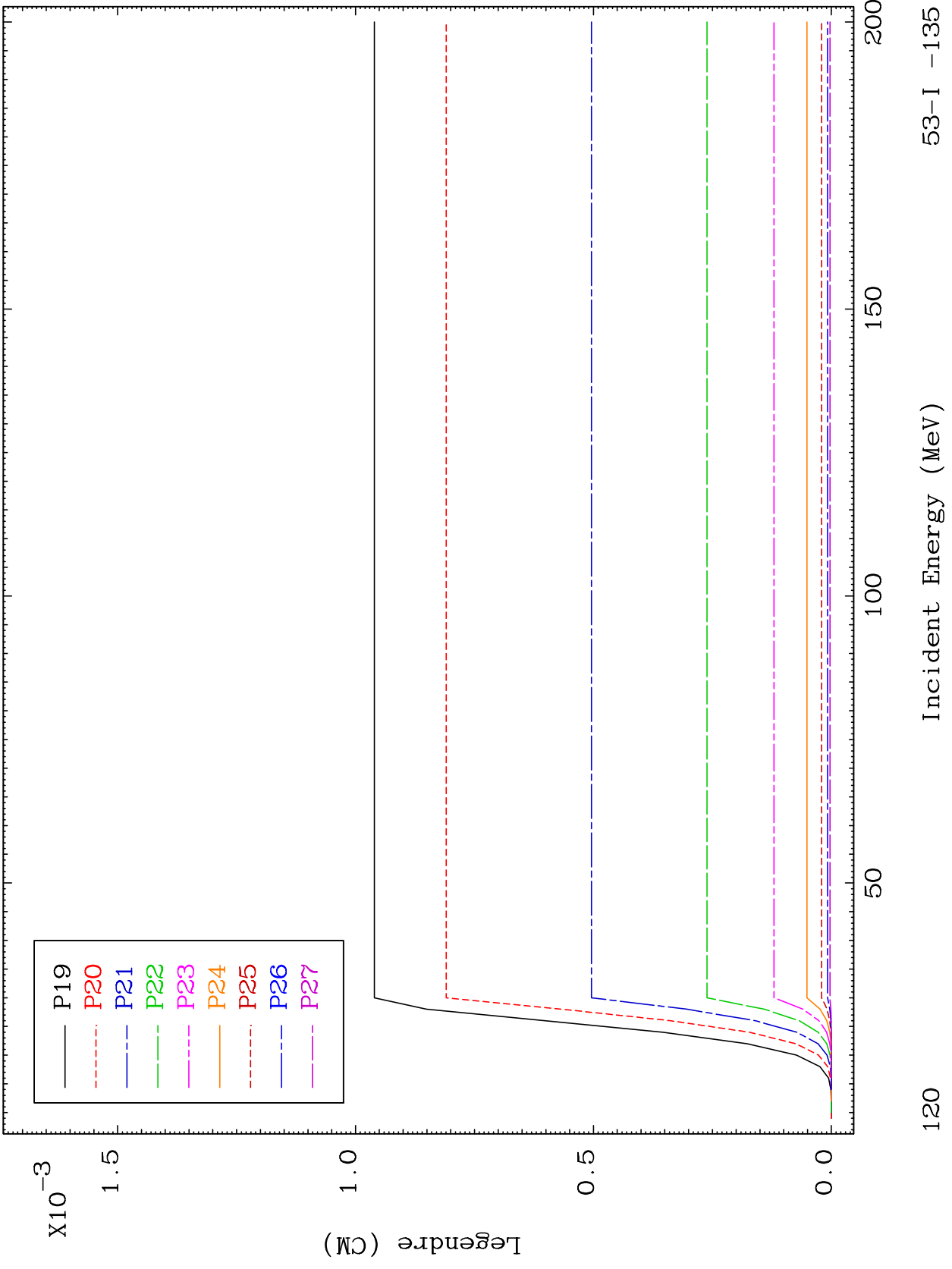




MAT 5349

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

53-I -135



120

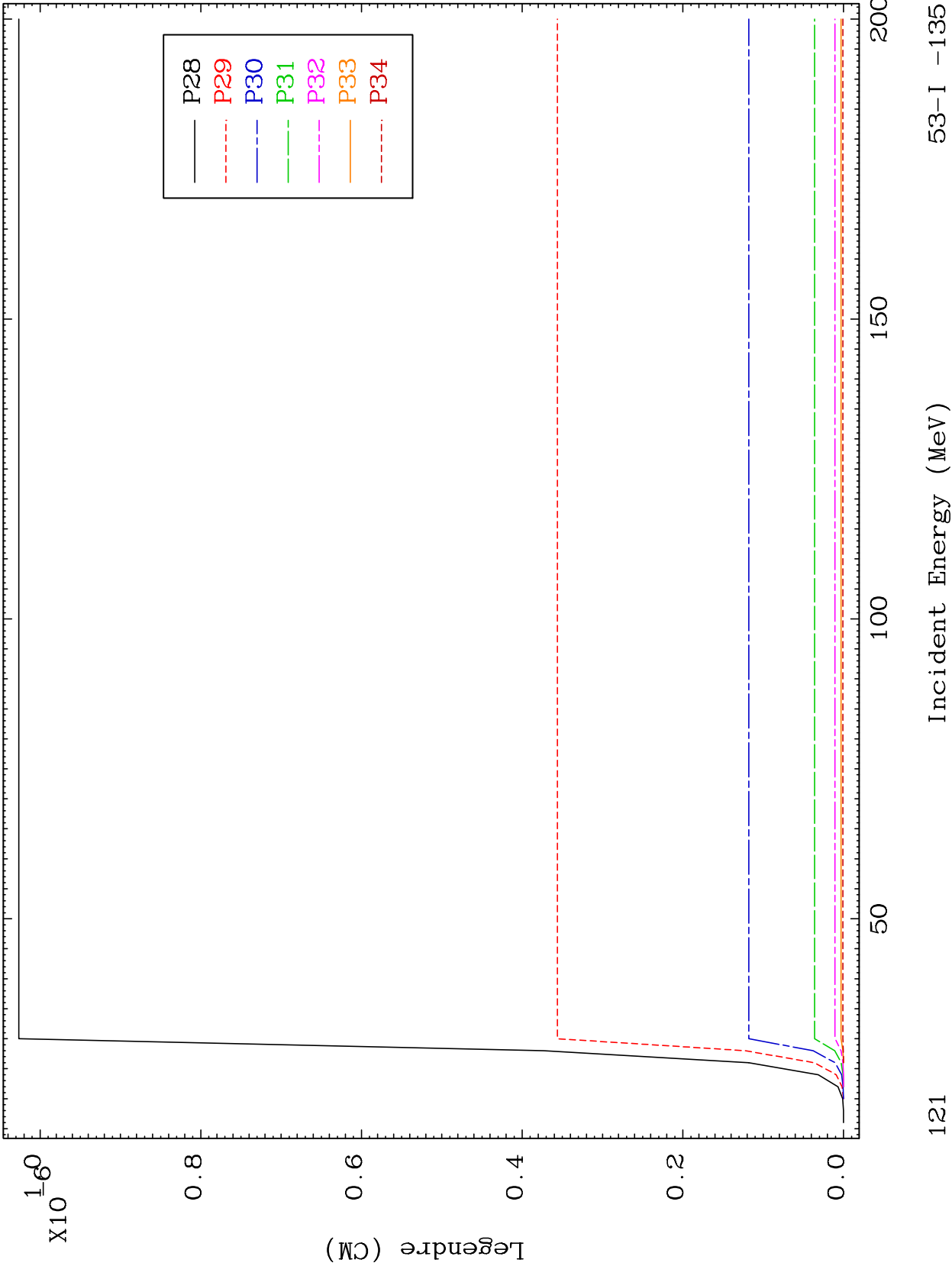
Incident Energy (MeV)

53-I -135

MAT 5349

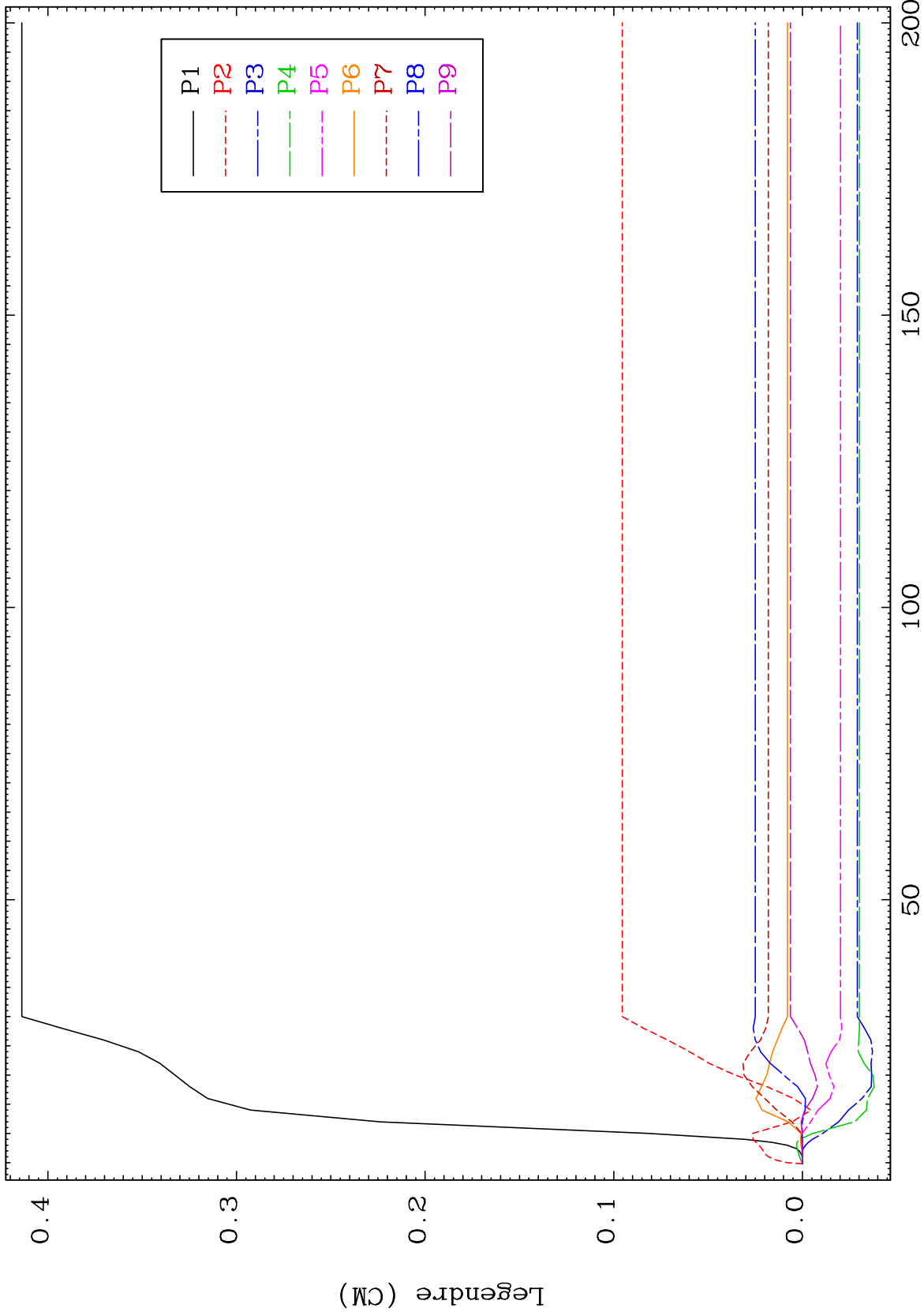
MT= 76 (n,n') Level  
Legendre Coefficients

53-I -135



121

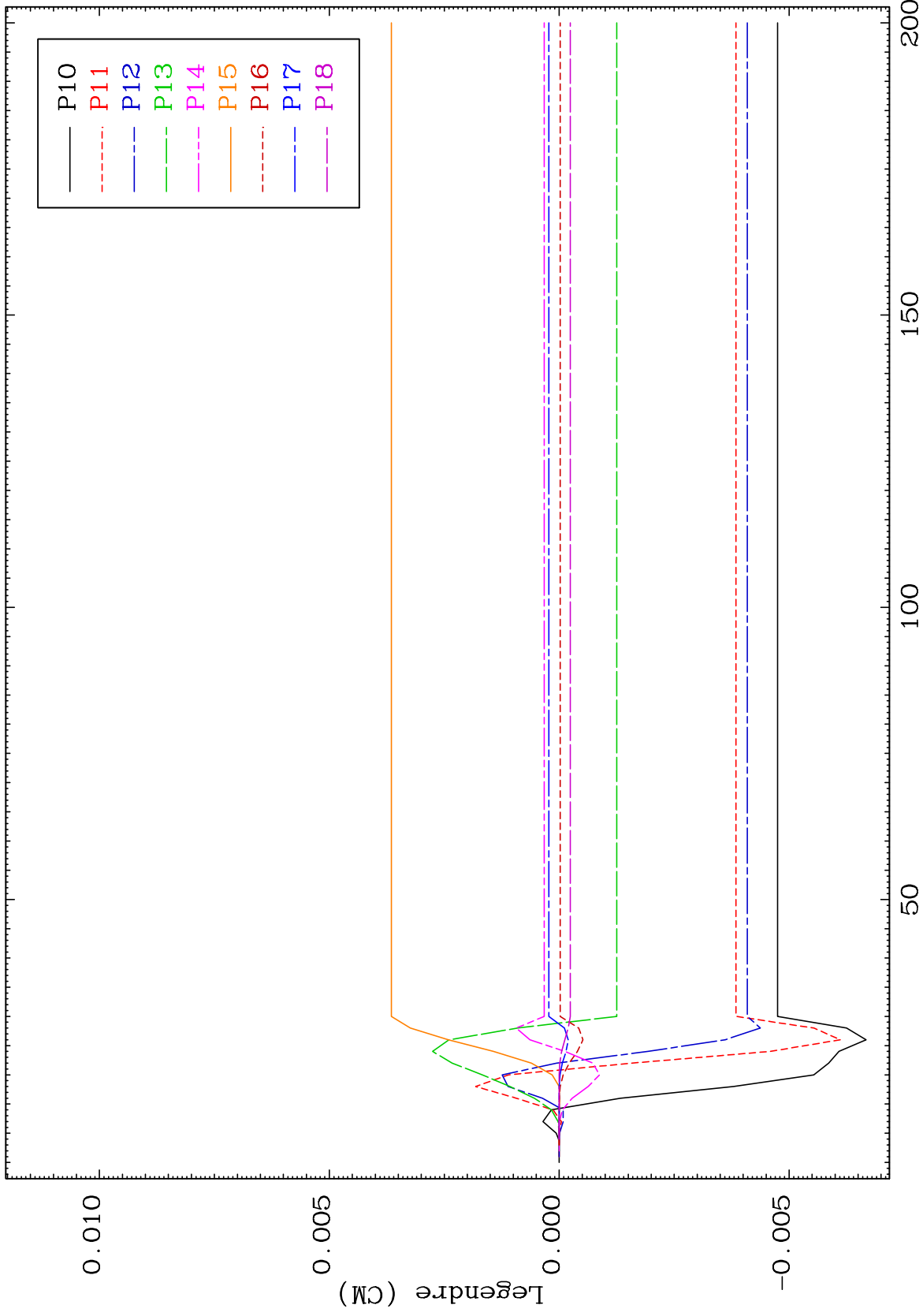
53-I -135



MAT 5349

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

53-I -135



123

Incident Energy (MeV)

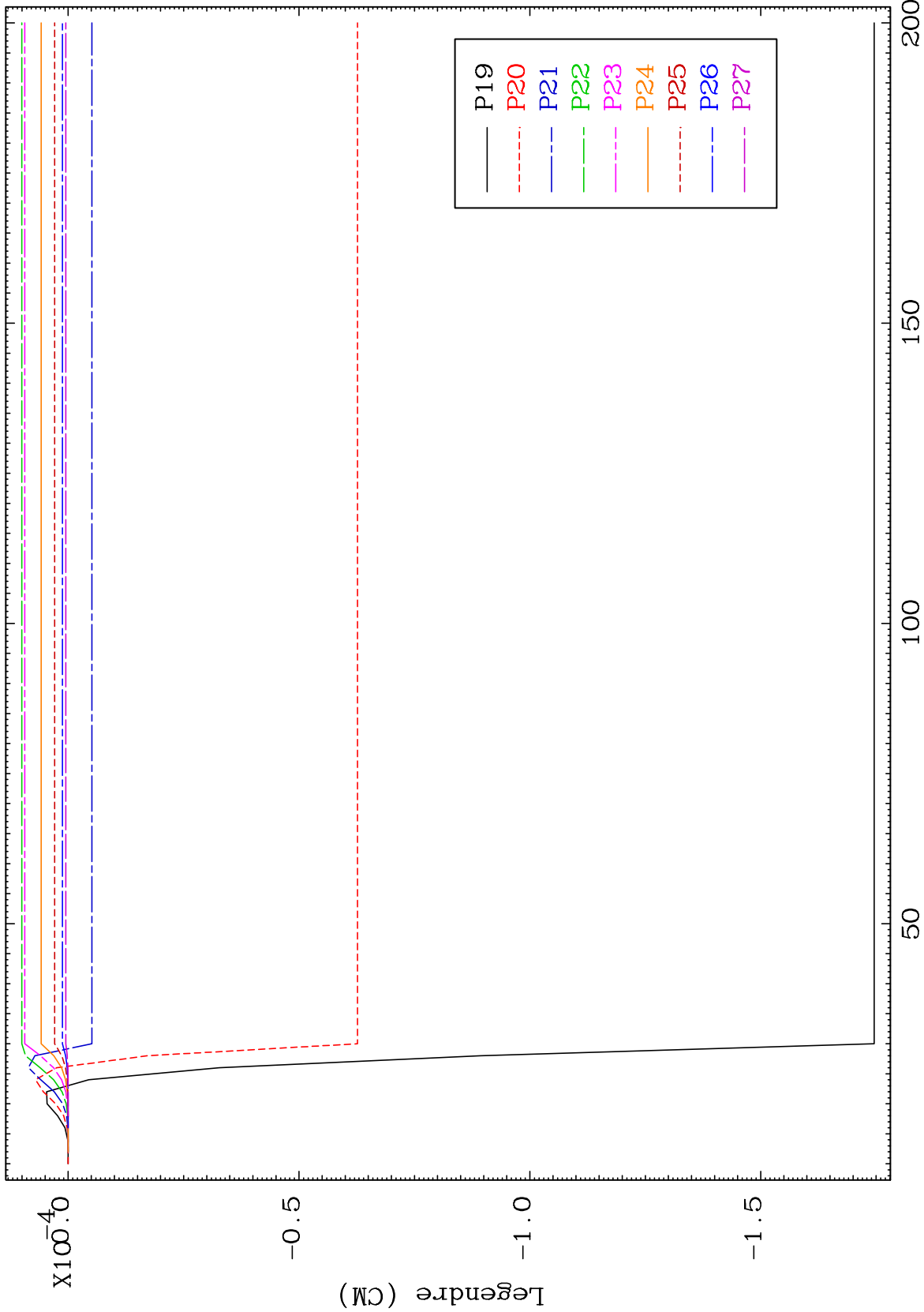
53-I -135

MAT 5349

MT= 77 (n,n') Level

53-I -135

Legendre Coefficients



124

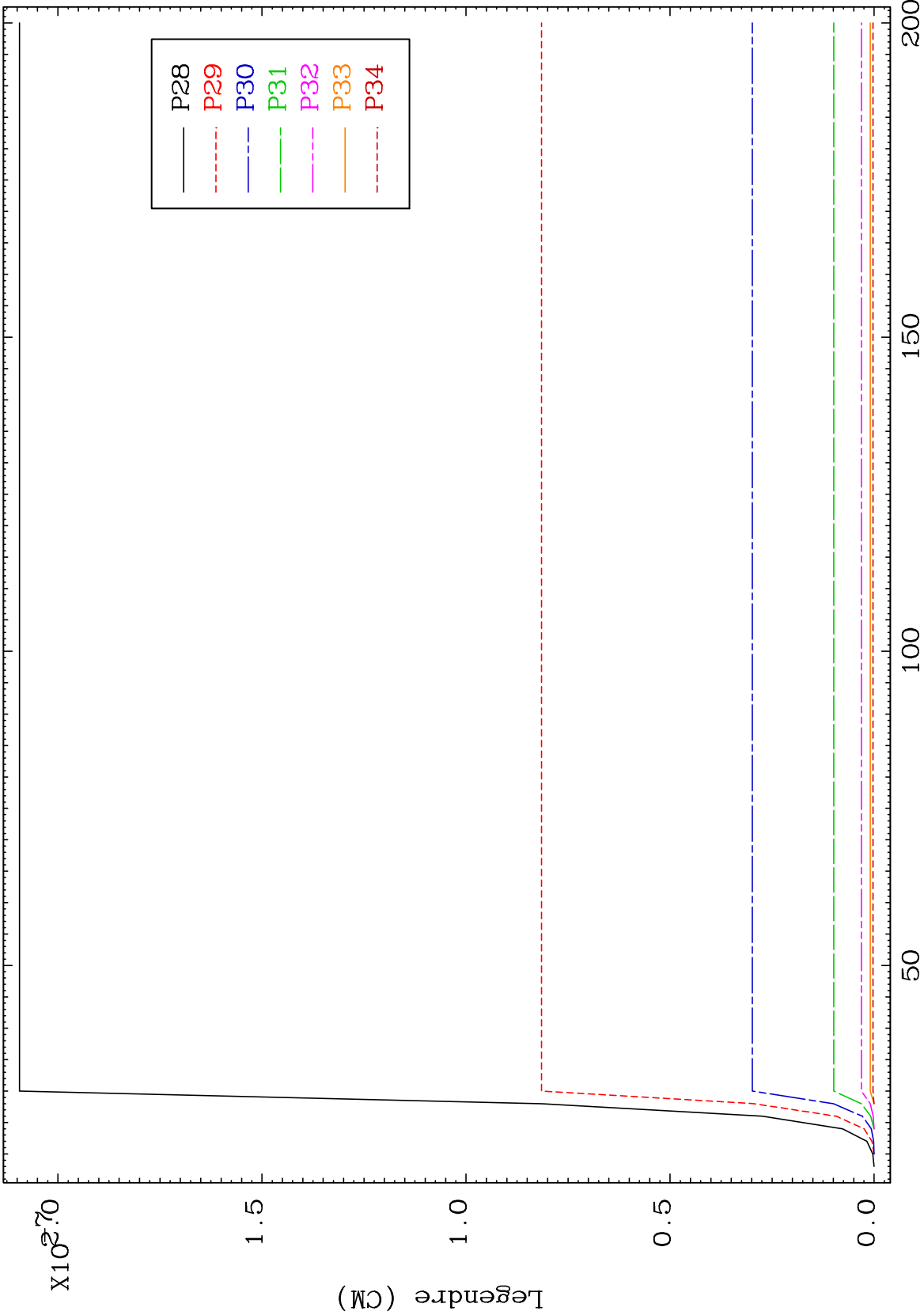
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



125

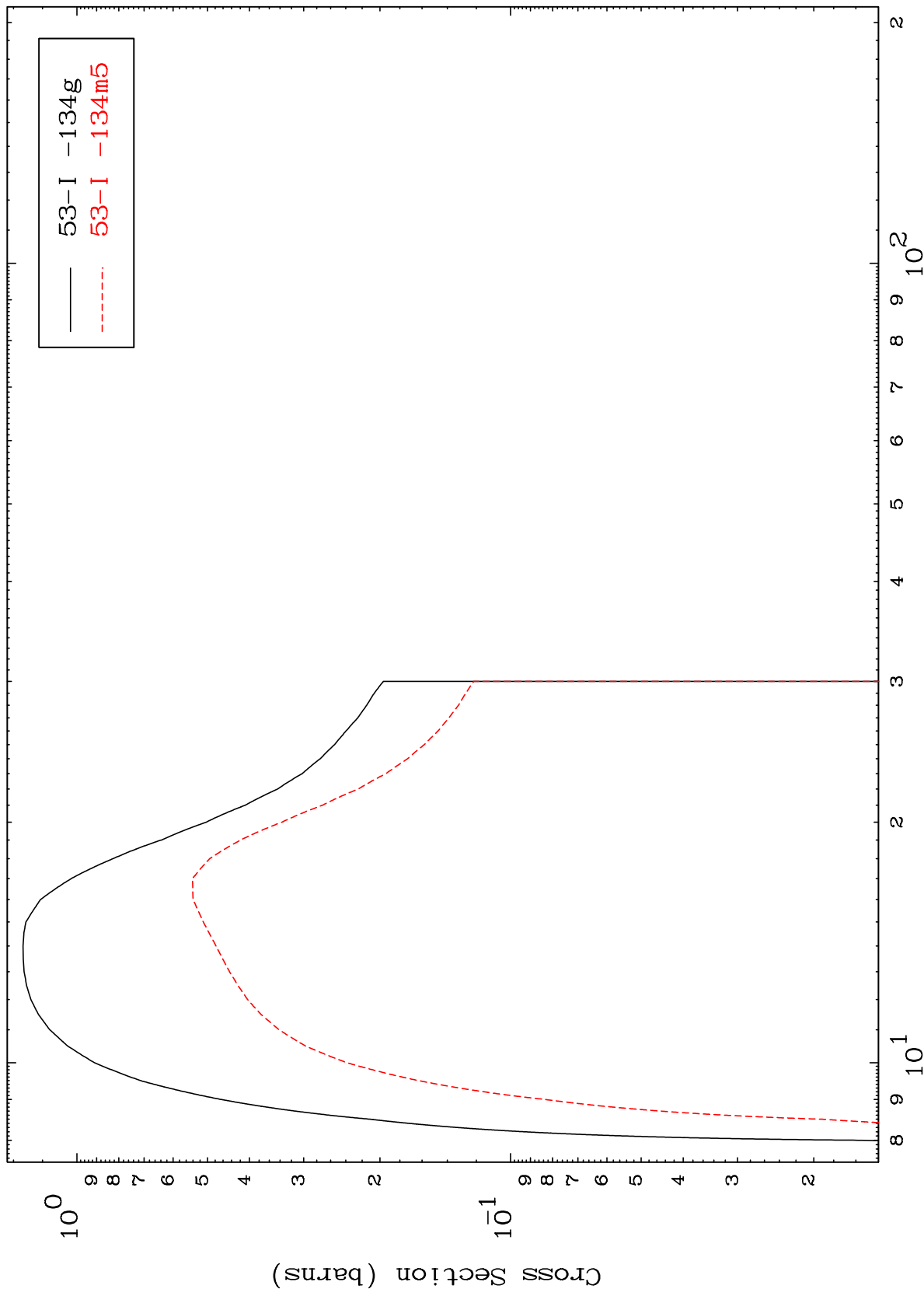
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

(n,2n)  
Radionuclide Production Cross Section



126

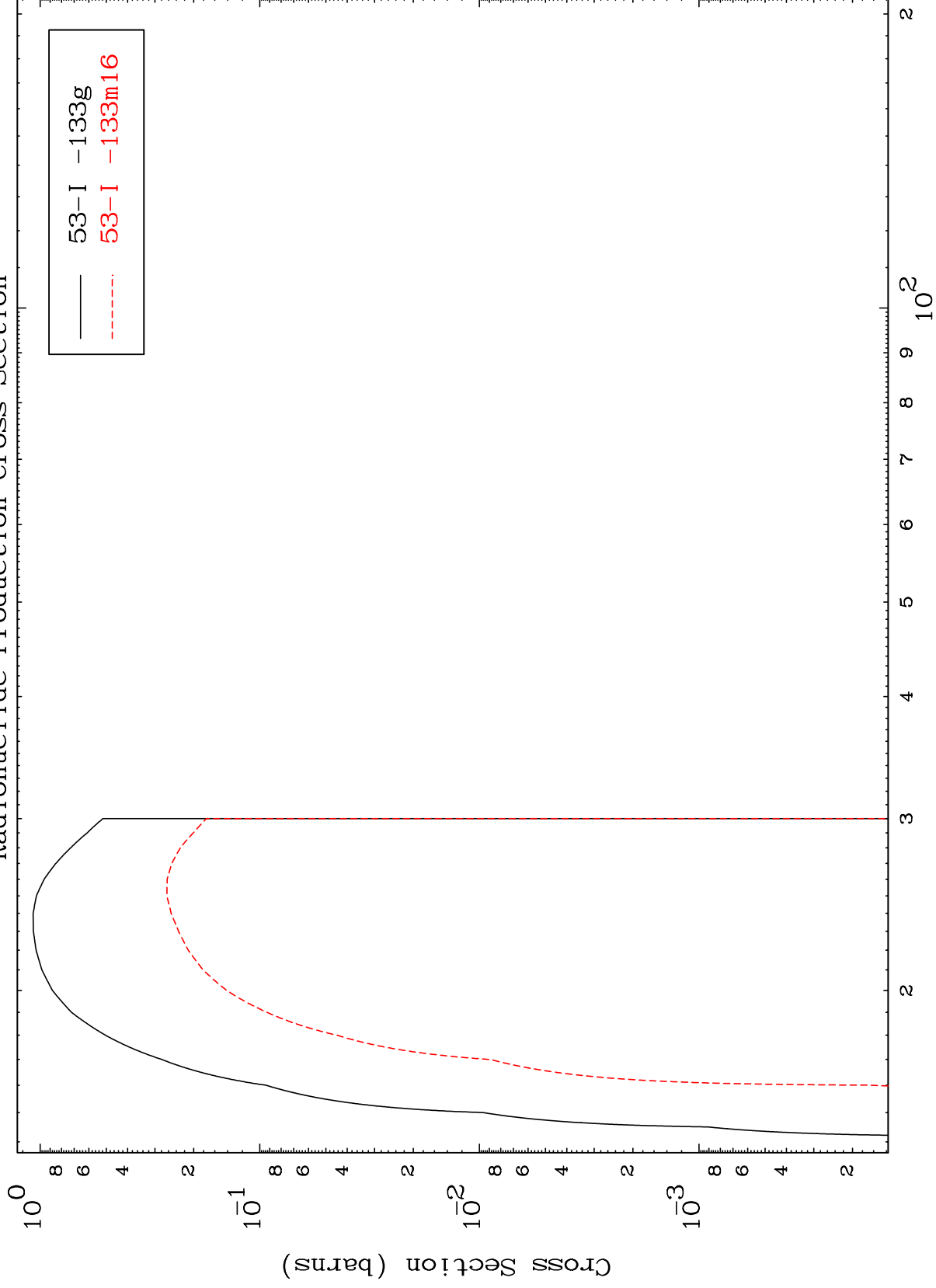
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

(n,3n)  
Radionuclide Production Cross Section



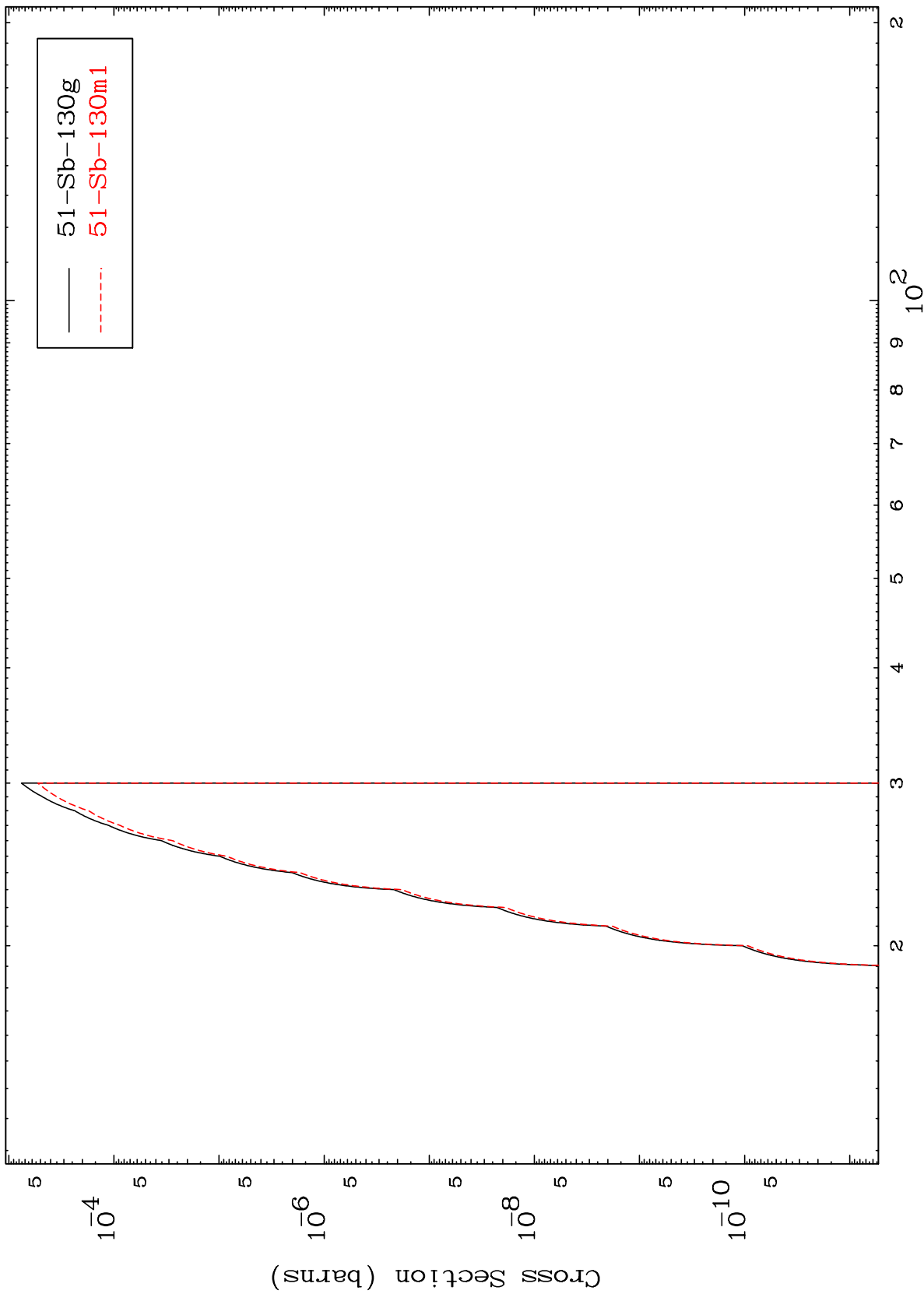
127

Incident Energy (MeV)

53-I -135

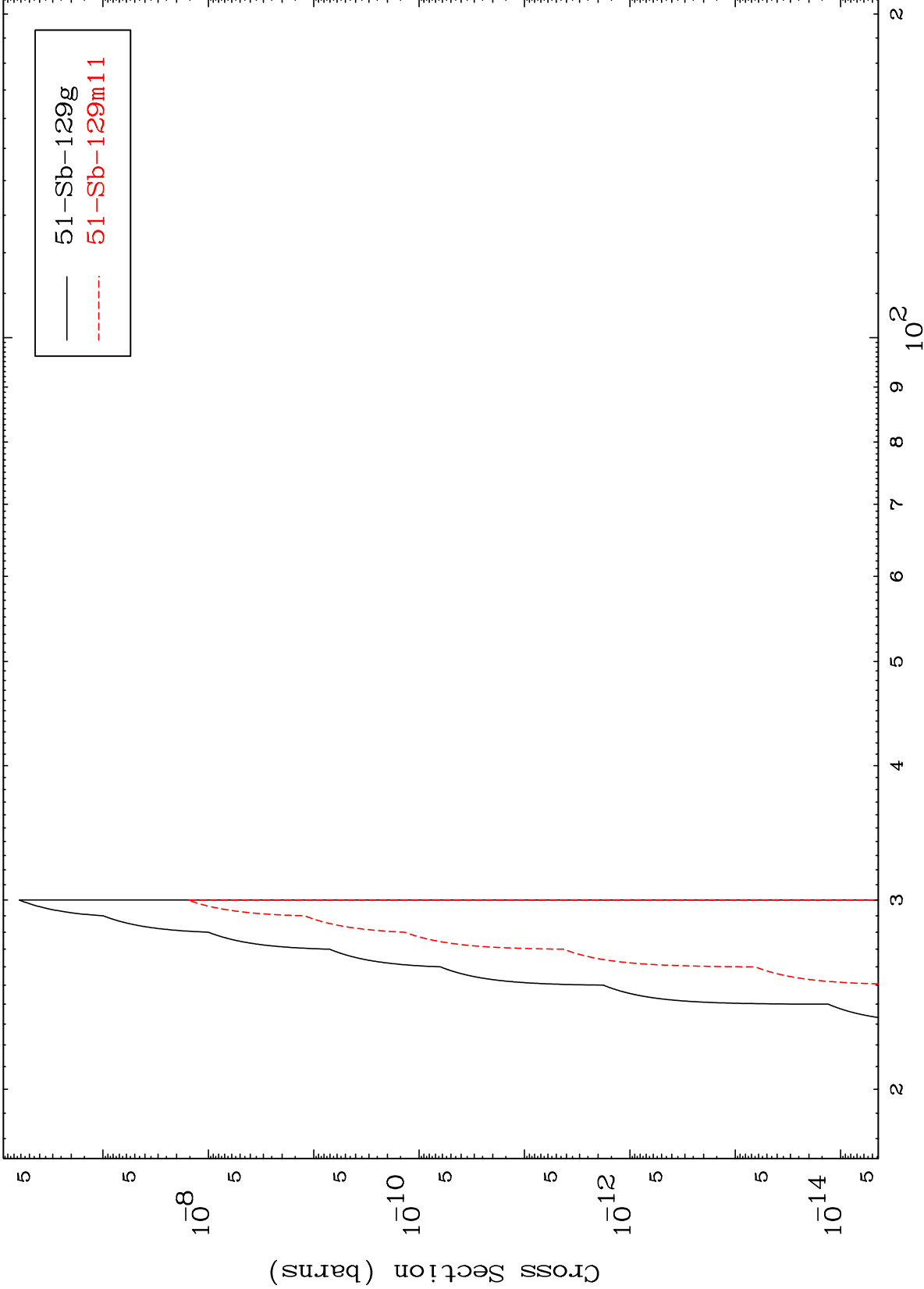


Radionuclide Production Cross Section

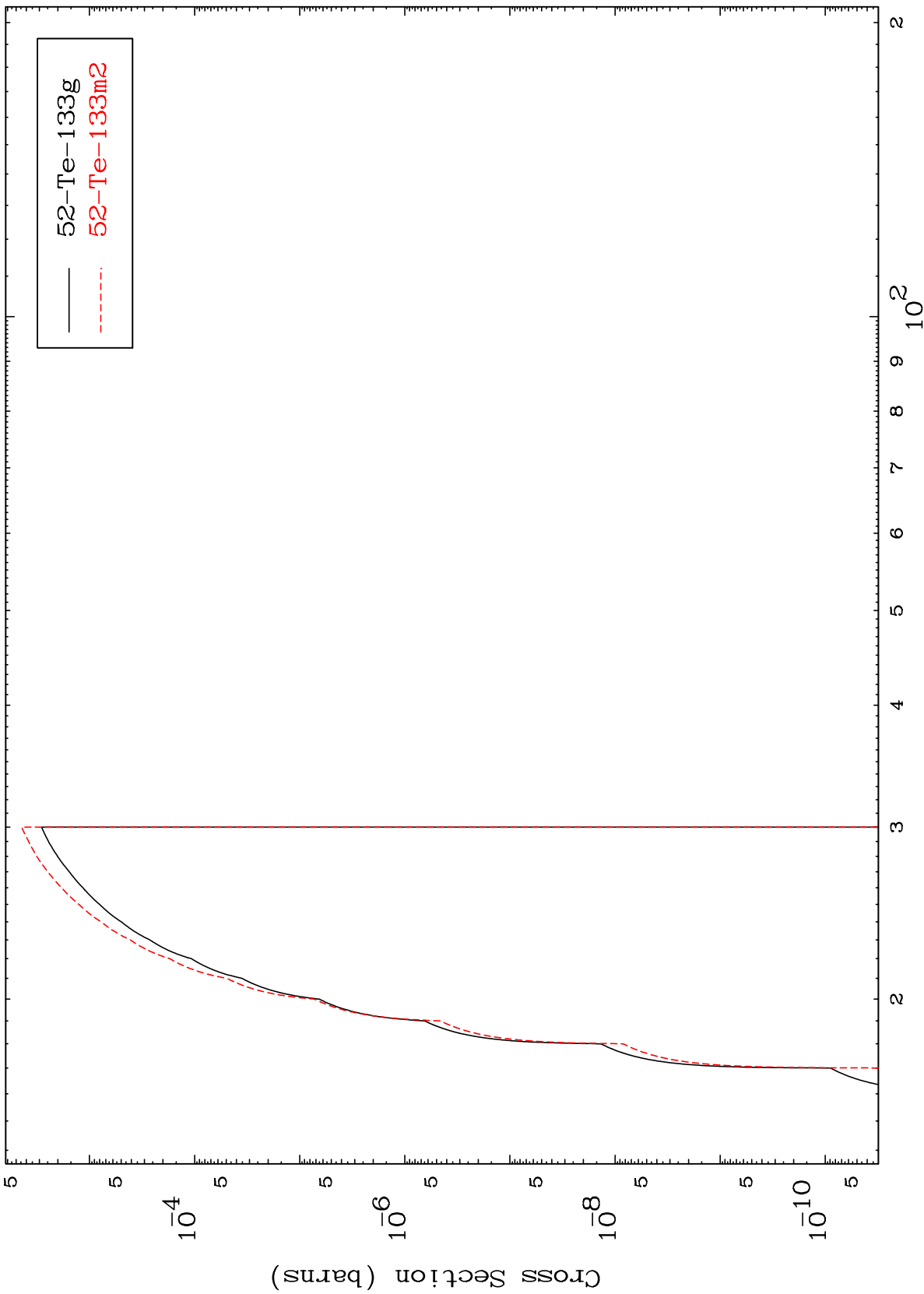


51-Sb-130g  
51-Sb-130m1

Radionuclide Production Cross Section



Radionuclide Production Cross Section

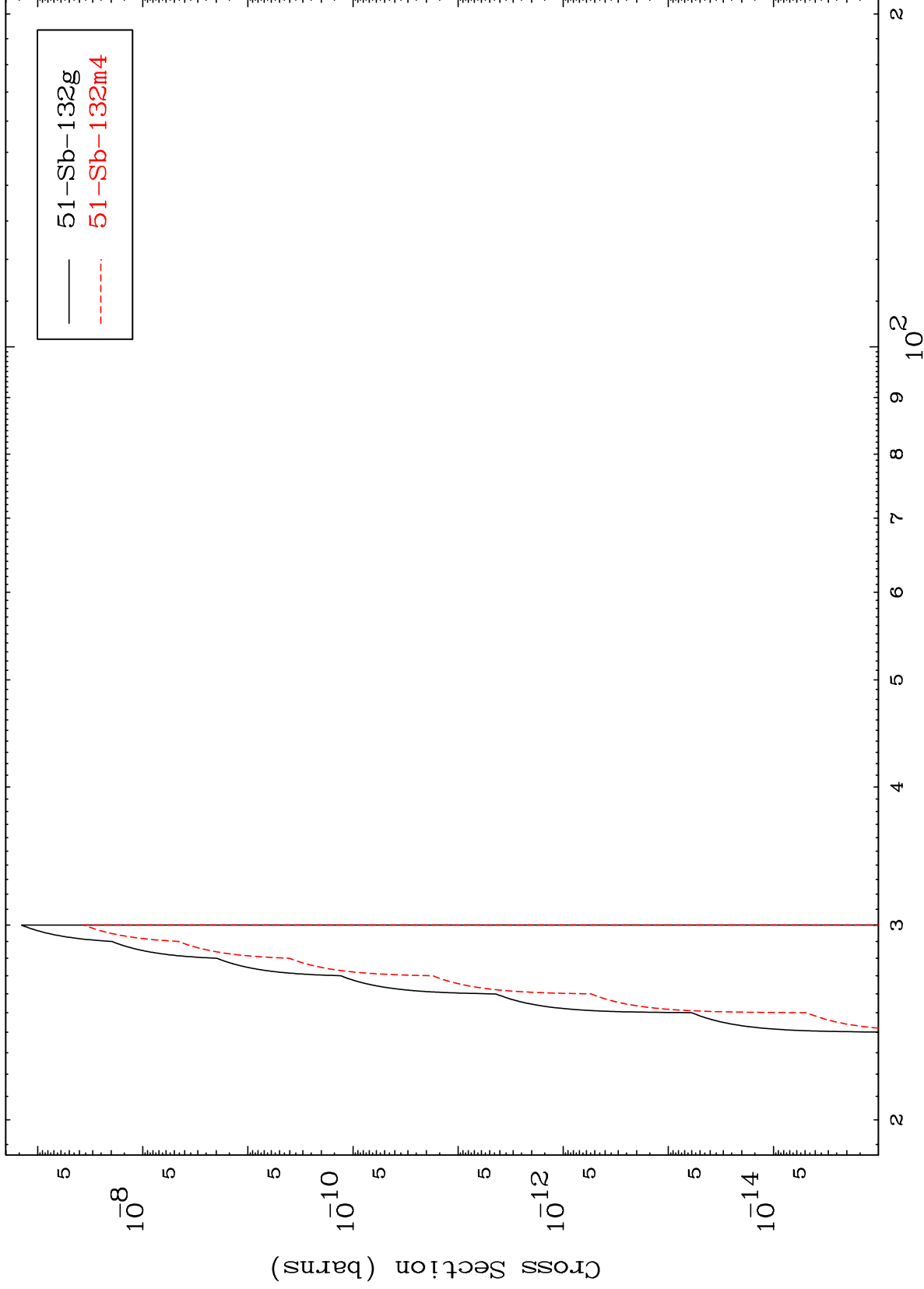


MAT 5349

(n,n') He-3

53-I -135

Radionuclide Production Cross Section



131

Incident Energy (MeV)

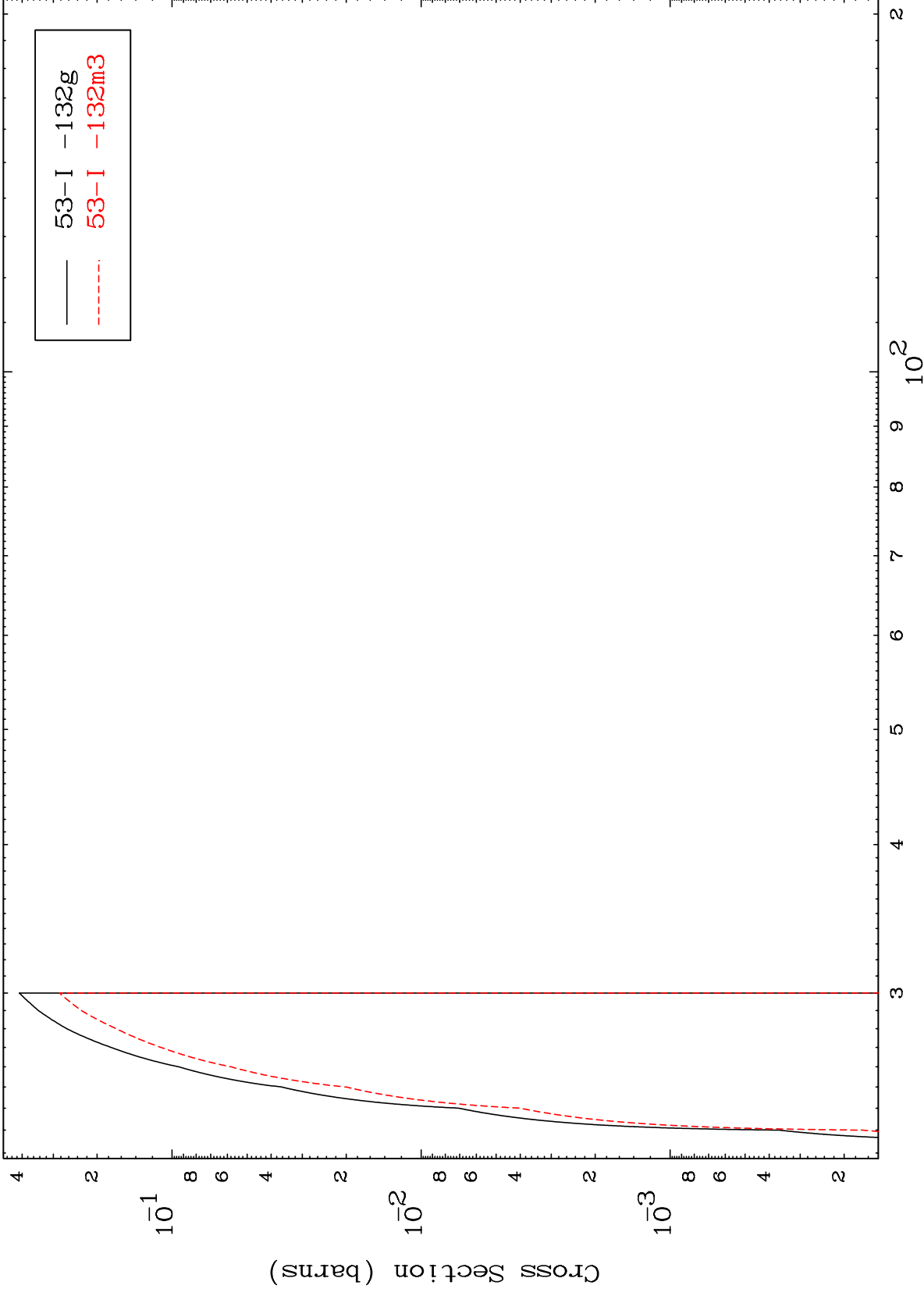
53-I -135

MAT 5349

(n,4n)

53-I -135

Radionuclide Production Cross Section

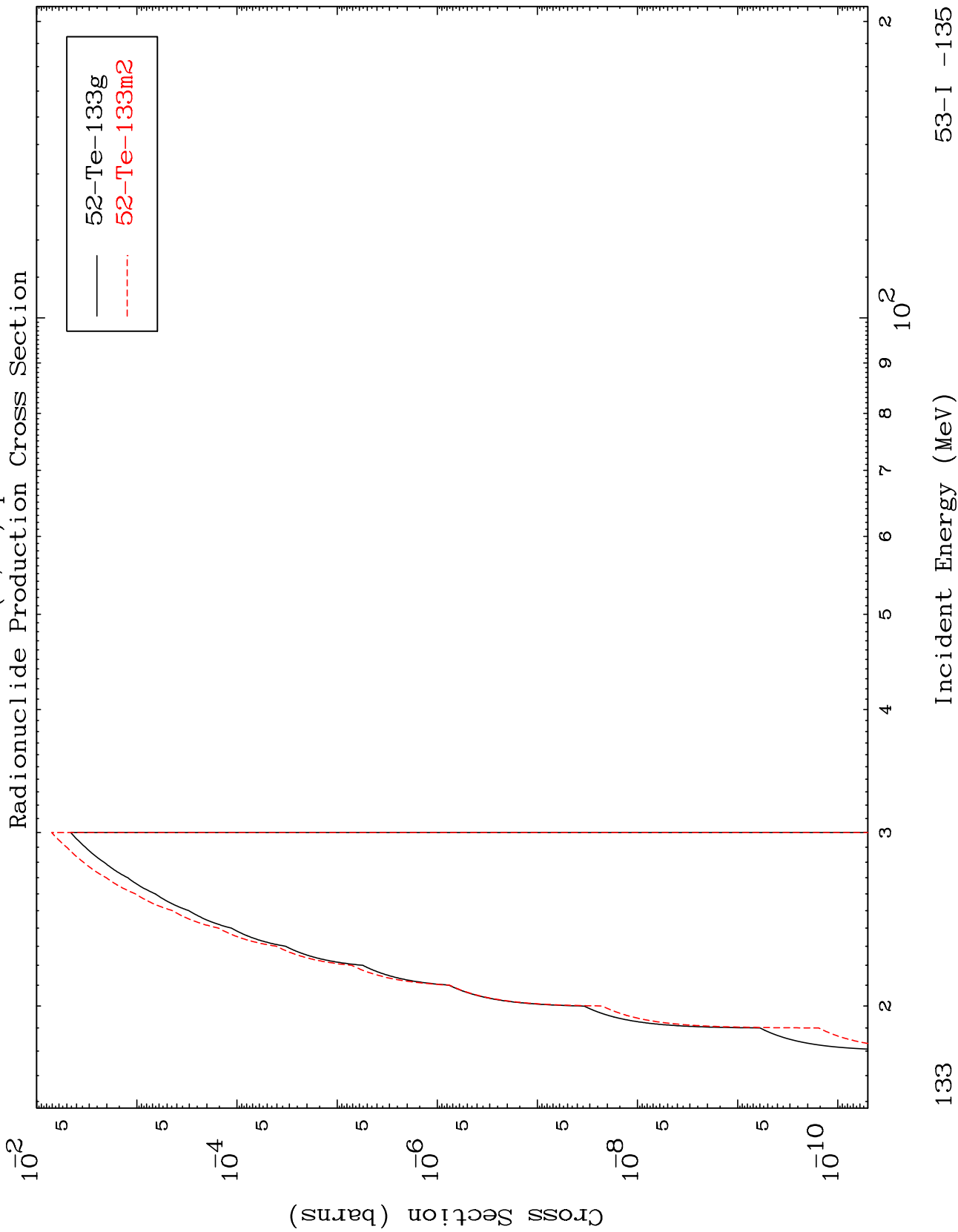


53-I -132g  
53-I -132m3

132

Incident Energy (MeV)

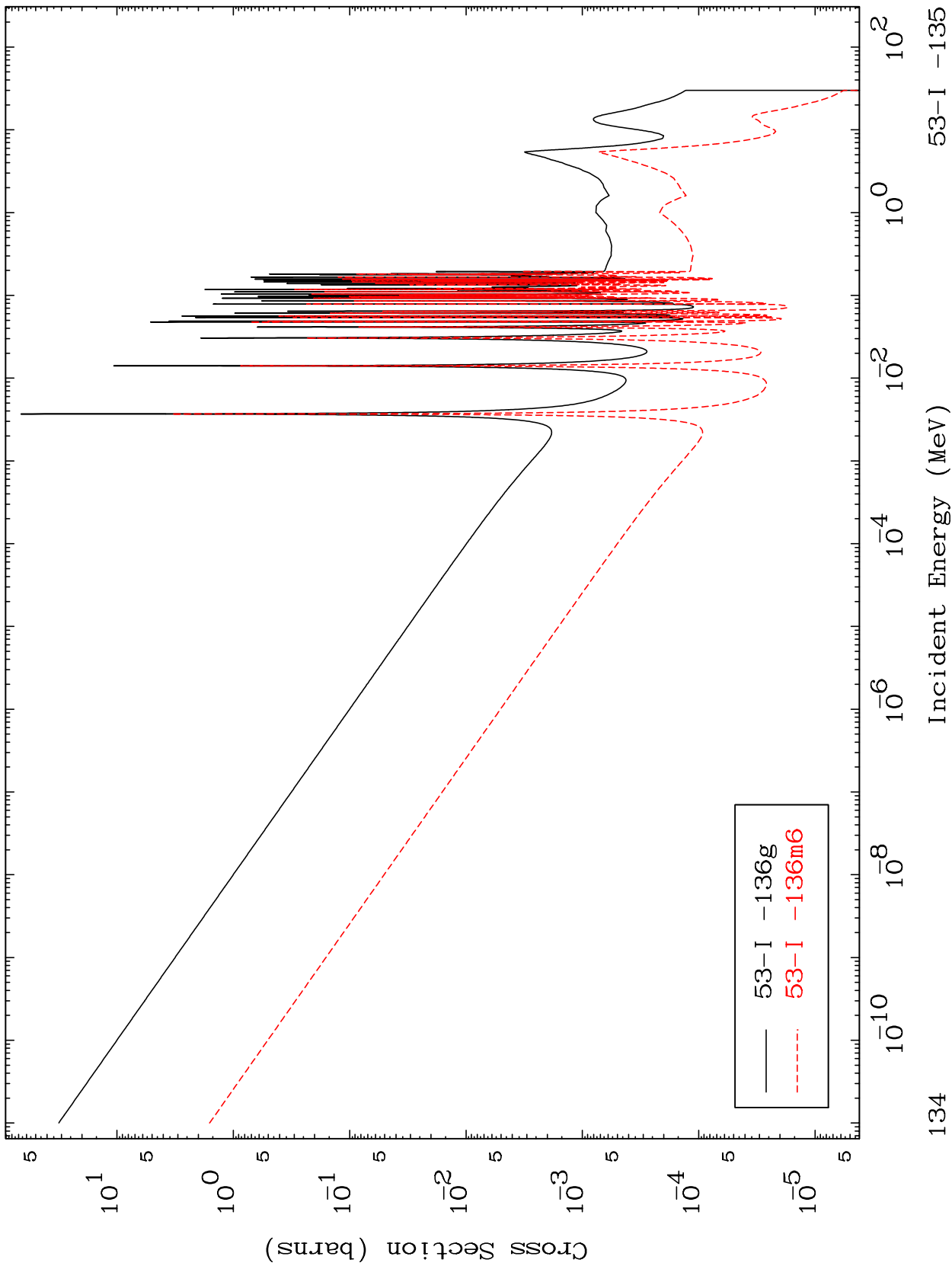
53-I -135



MAT 5349

53-I -135

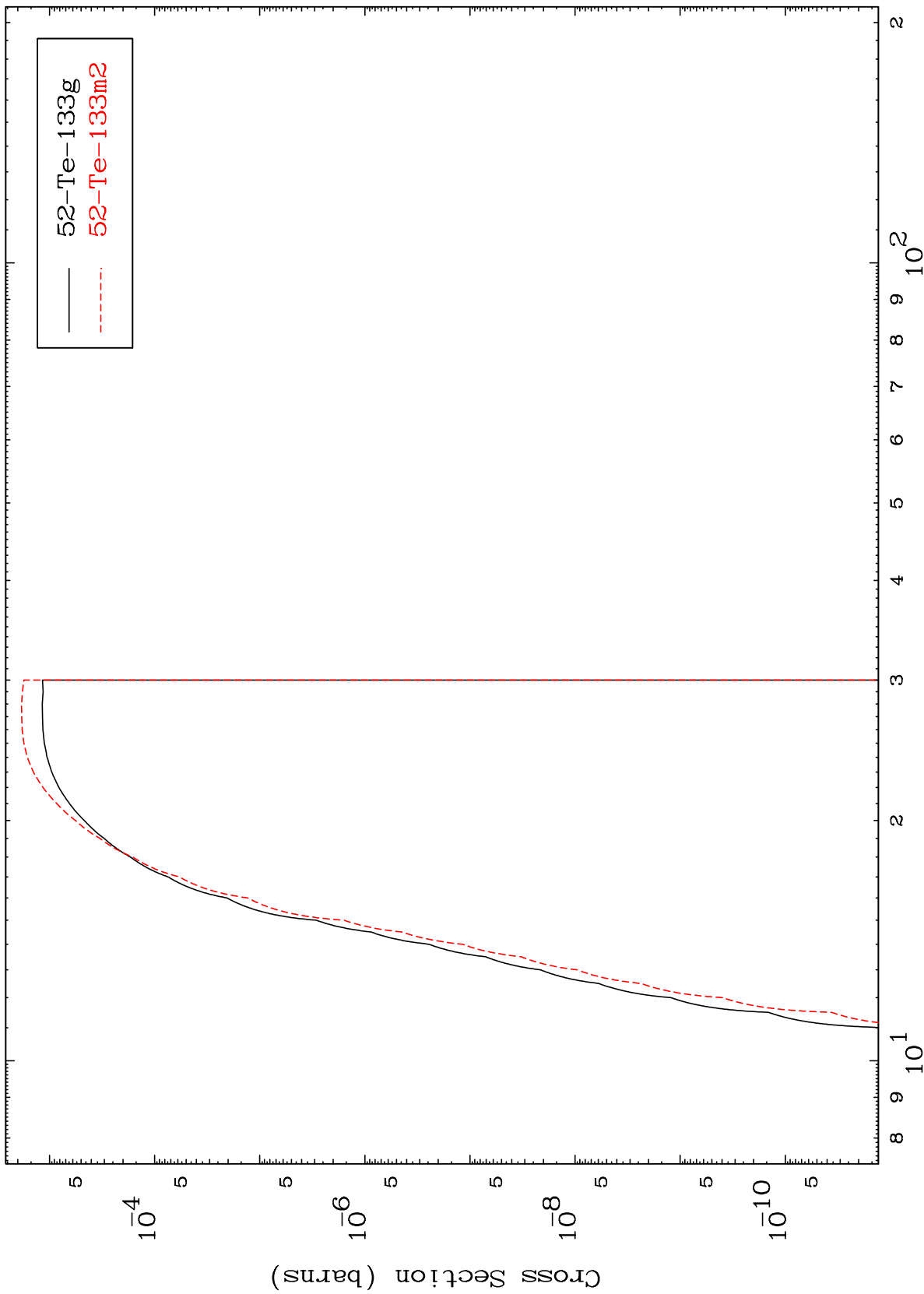
Radionuclide Production Cross Section



MAT 5349

53-I -135

(n,t)  
Radionuclide Production Cross Section



135

Incident Energy (MeV)

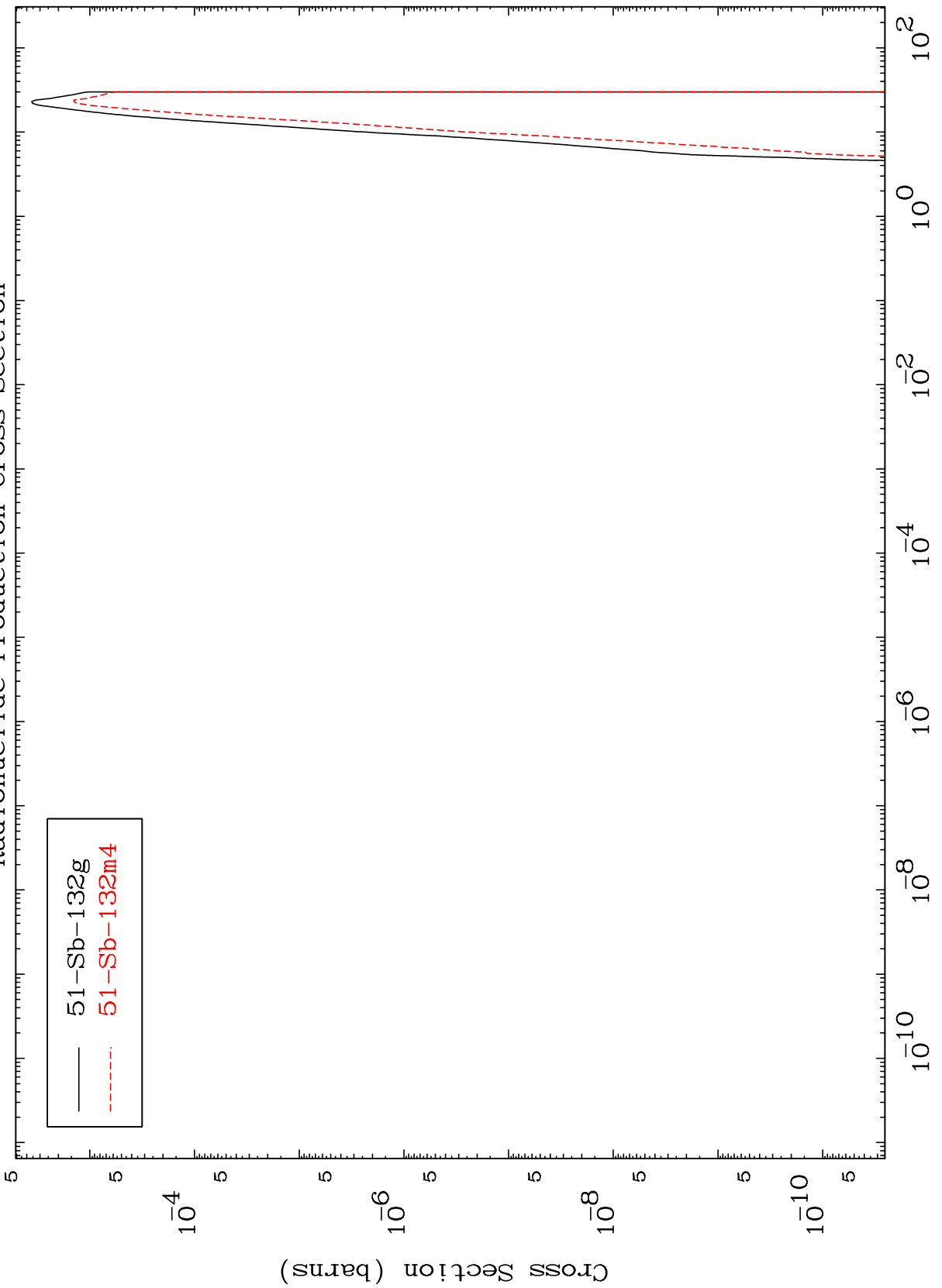
53-I -135



MAT 5349

53-I -135

Radionuclide Production Cross Section



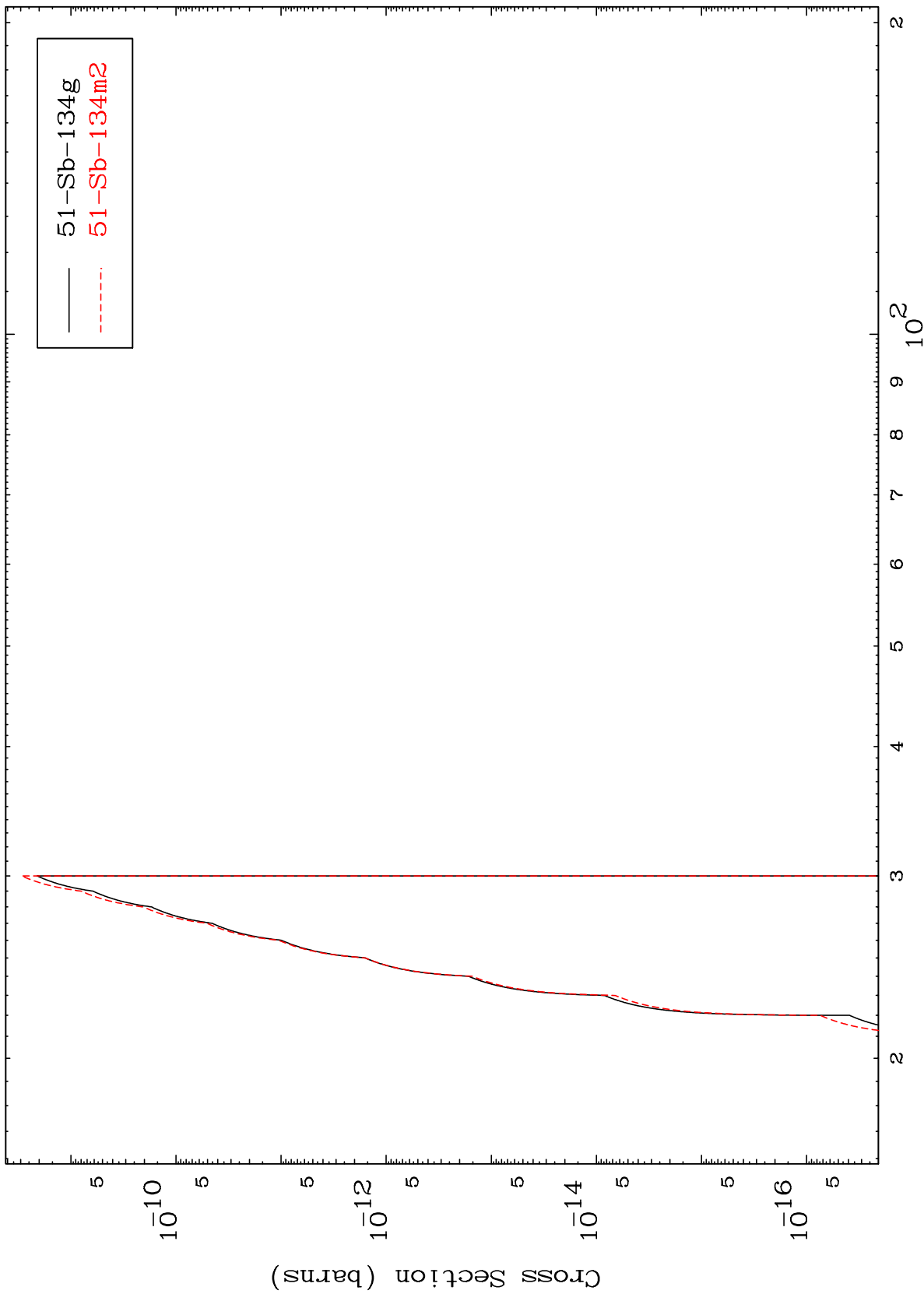
51-Sb-132g  
51-Sb-132m4

53-I -135

Incident Energy (MeV)

136

(n,2p)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

