

Program EVALPLOT  
(Version 2018-1)

by

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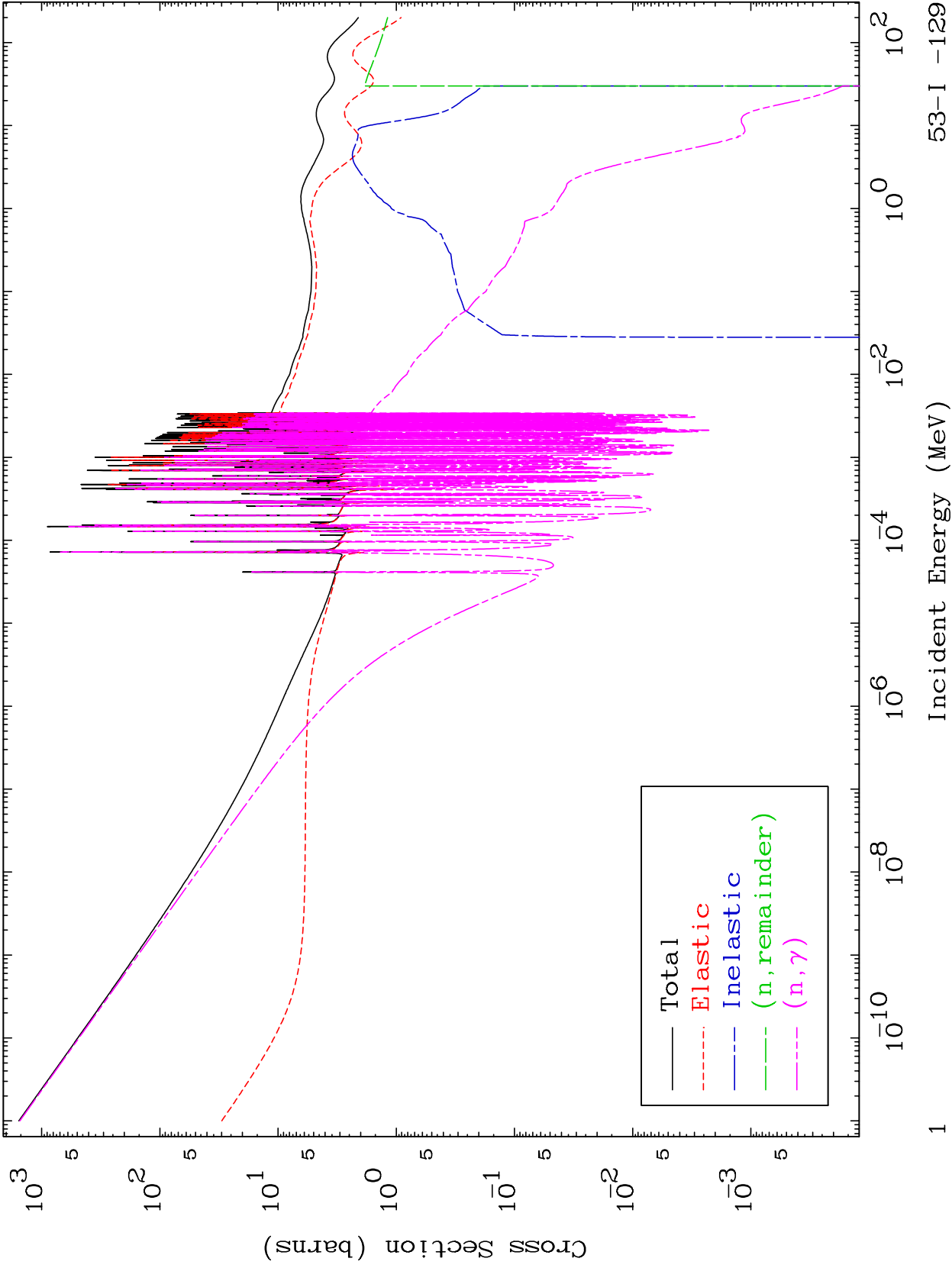
Press Mouse Button to Start

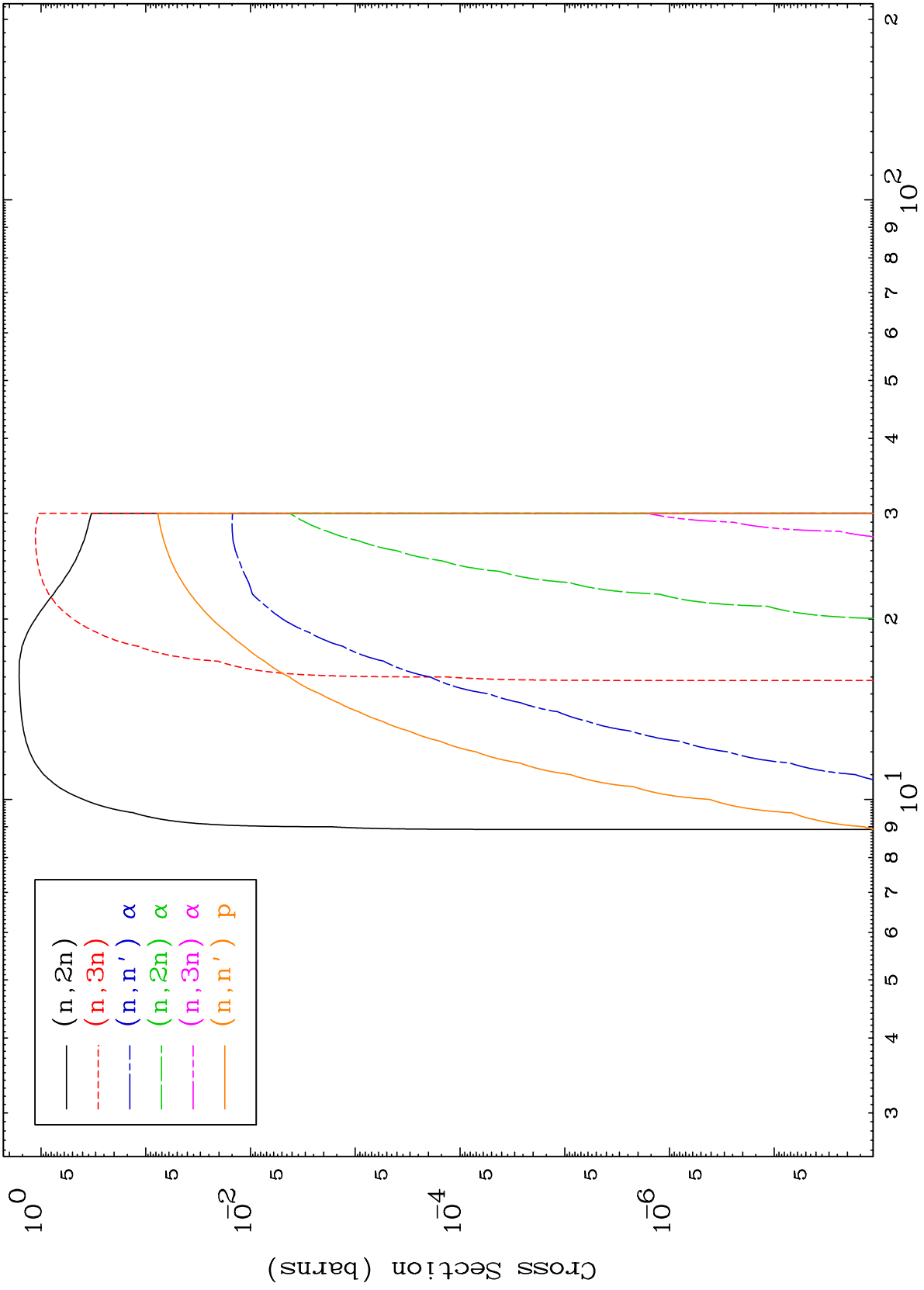
MAT 5331

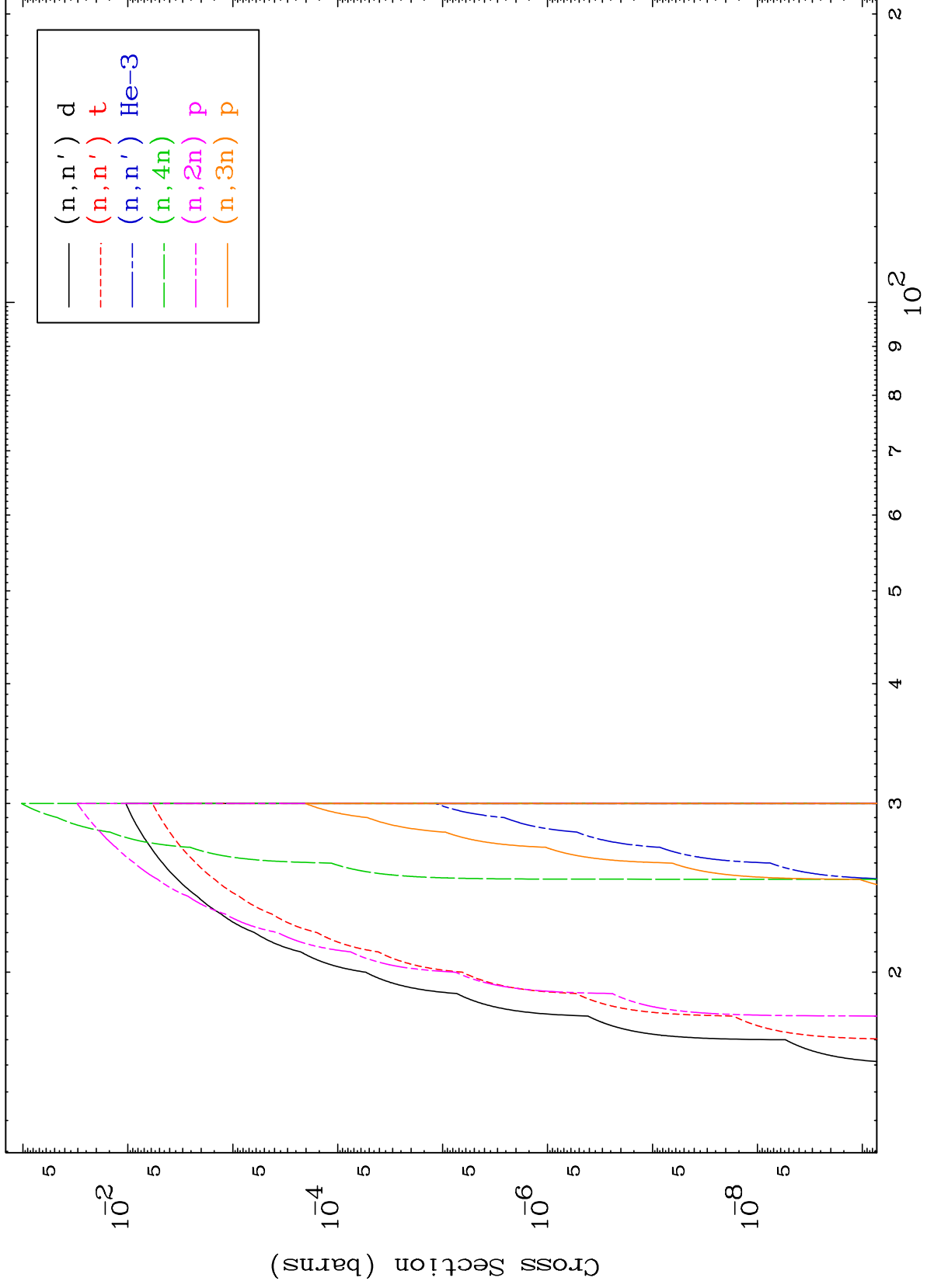
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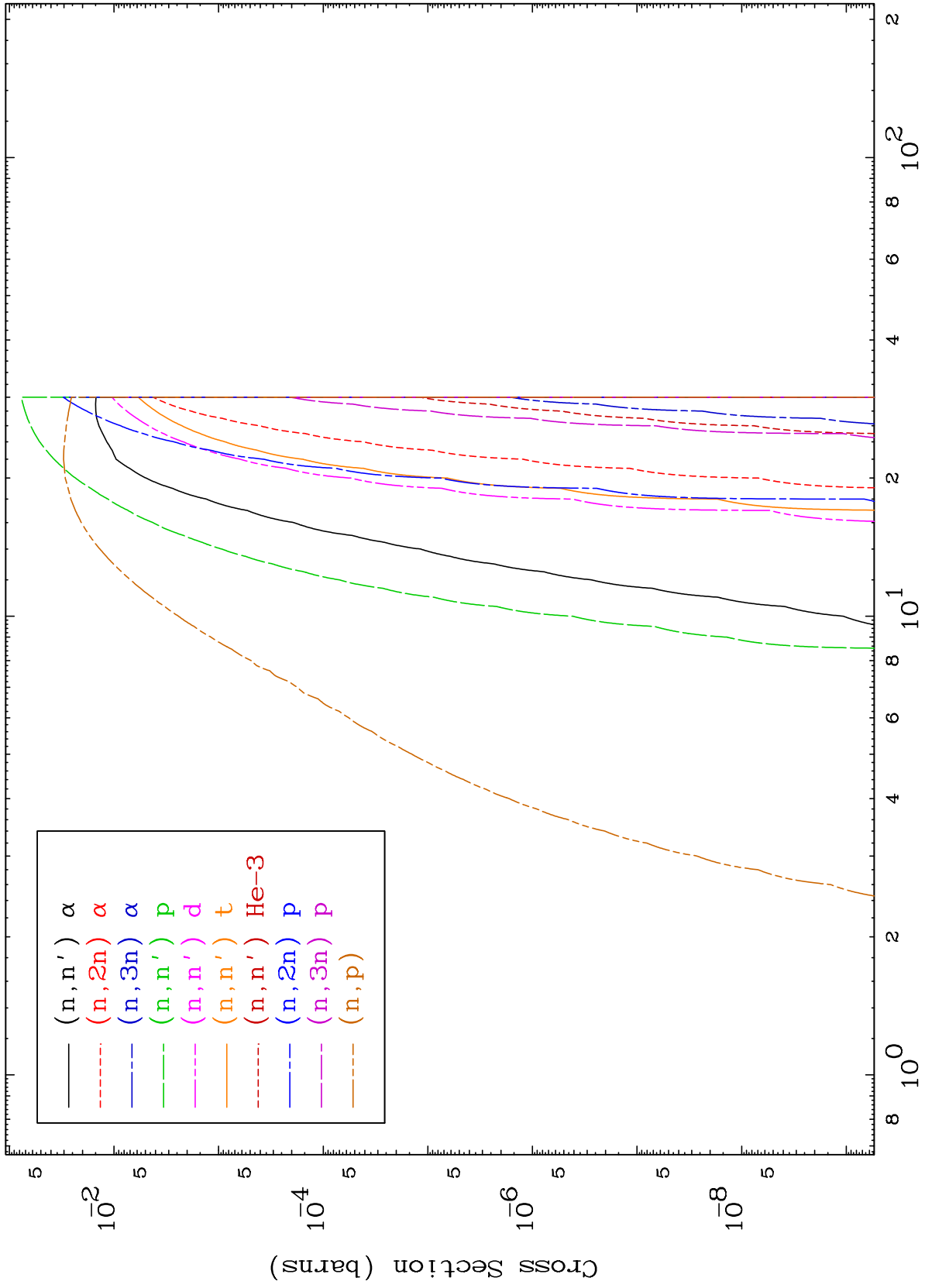
293 Kelvin Cross Sections

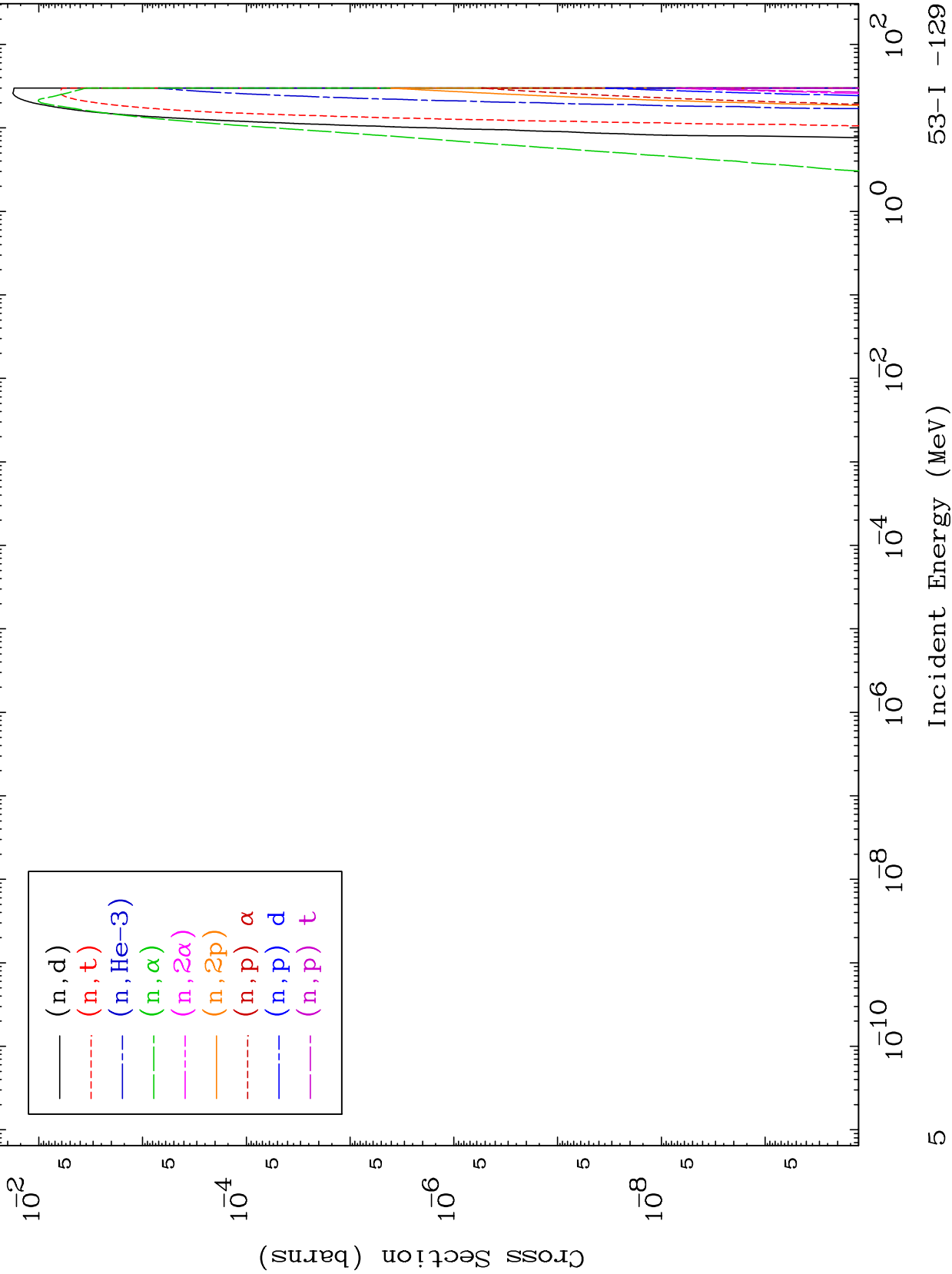
53-I -129







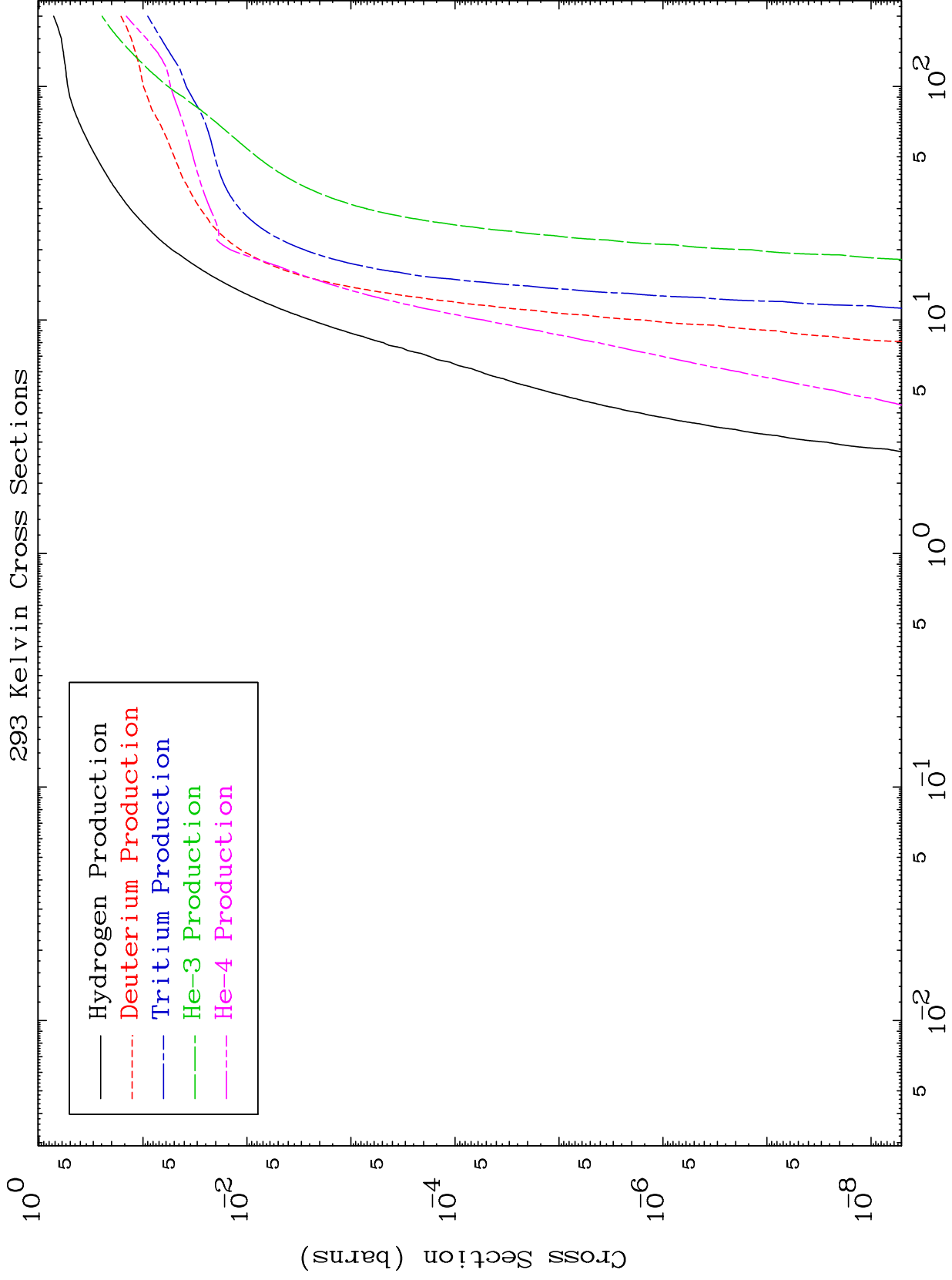




MAT 5331

Particle Production  
293 Kelvin Cross Sections

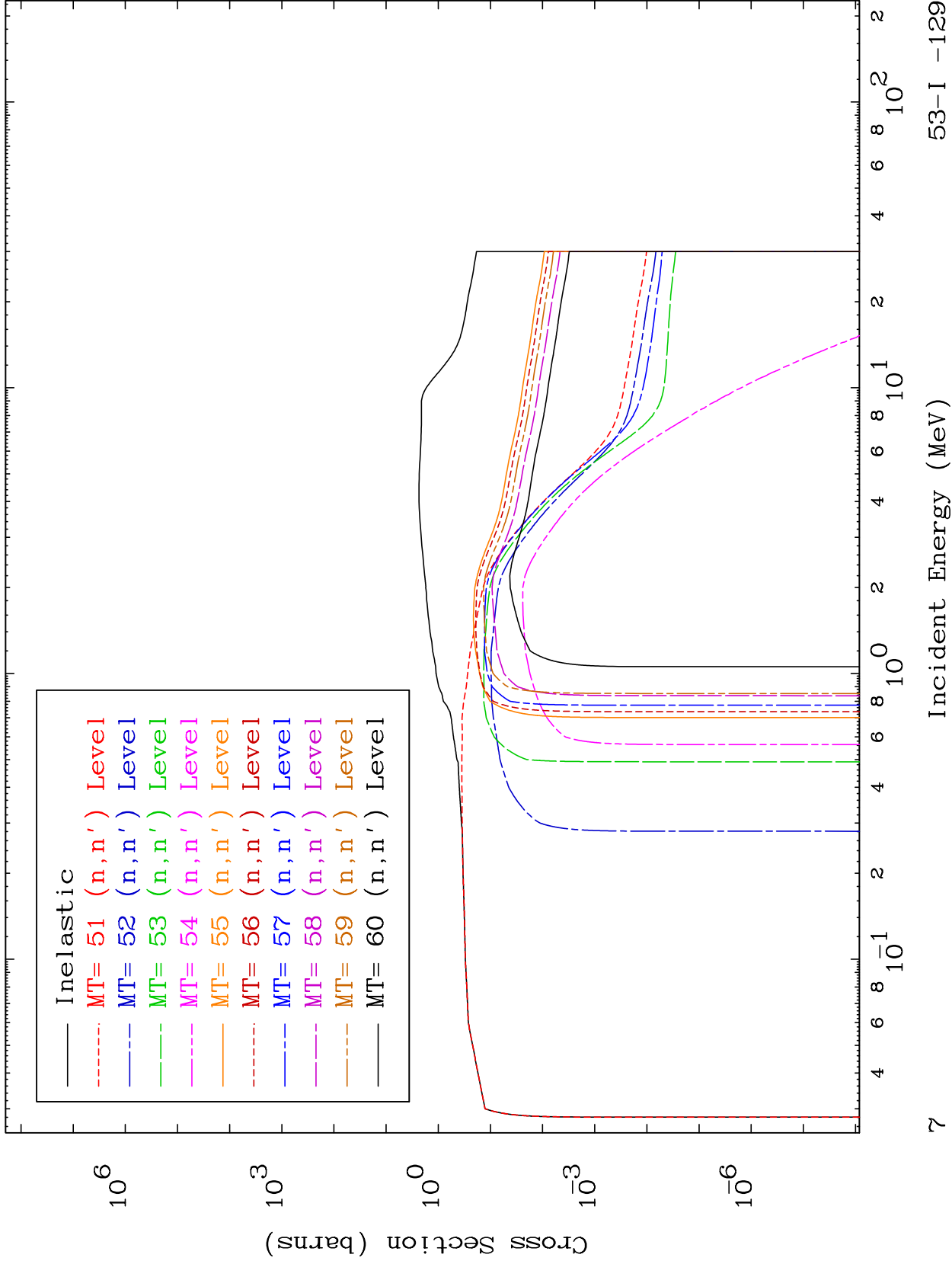
53-I -129



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Incident Energy (MeV)

53-I -129



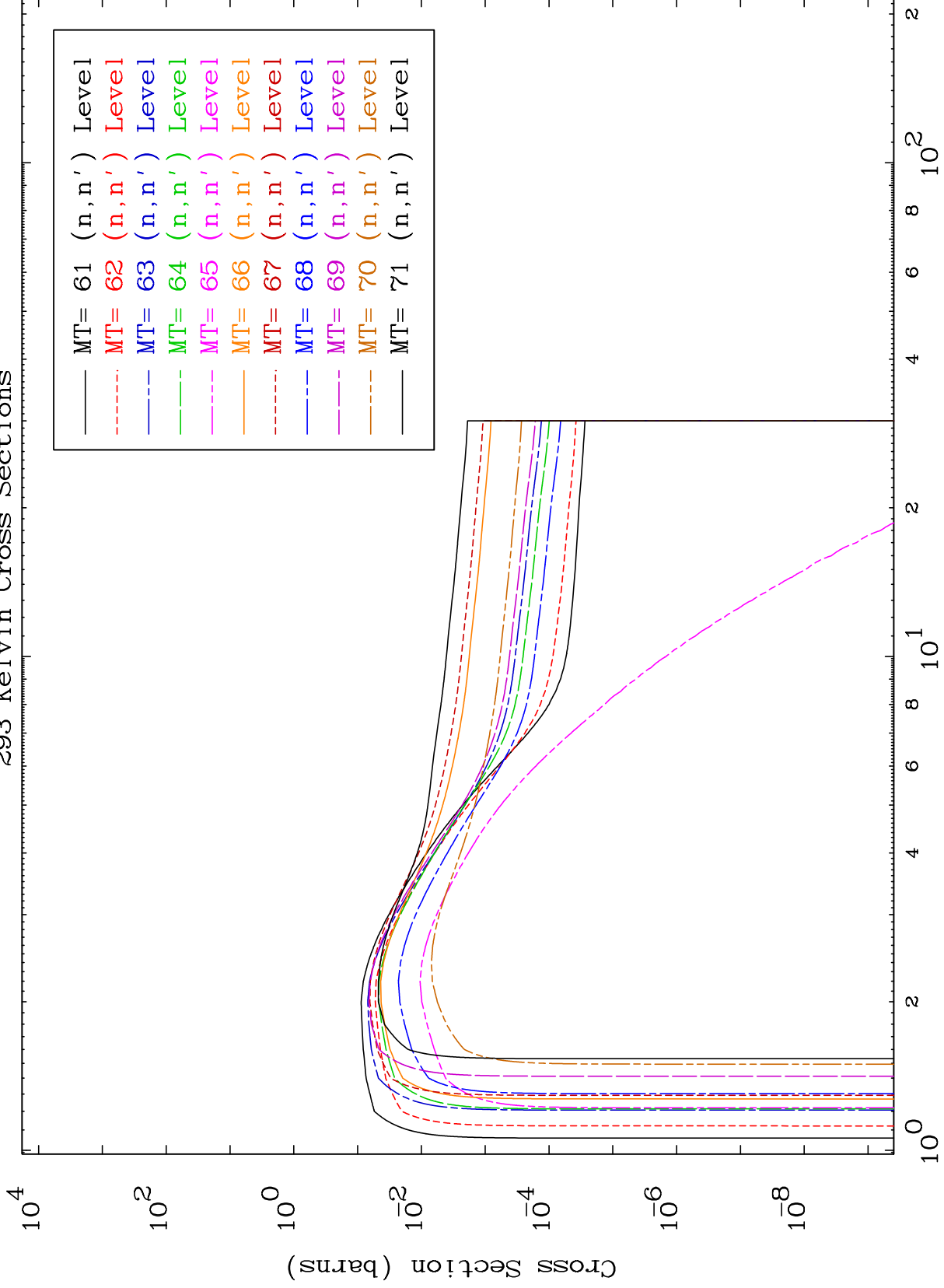


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(n,n') Level

293 Kelvin Cross Sections

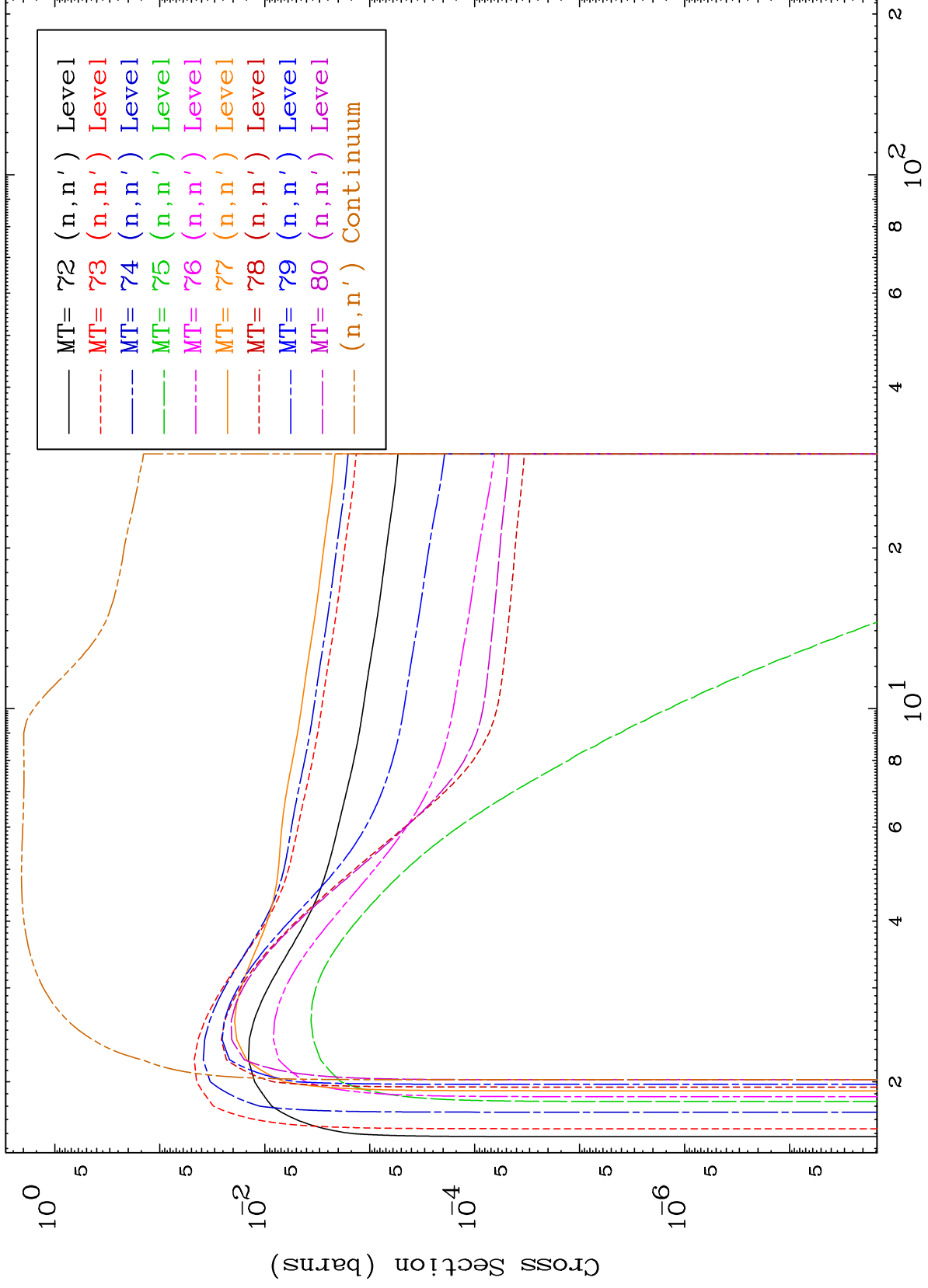
53-I -129



Incident Energy (MeV)

53-I -129

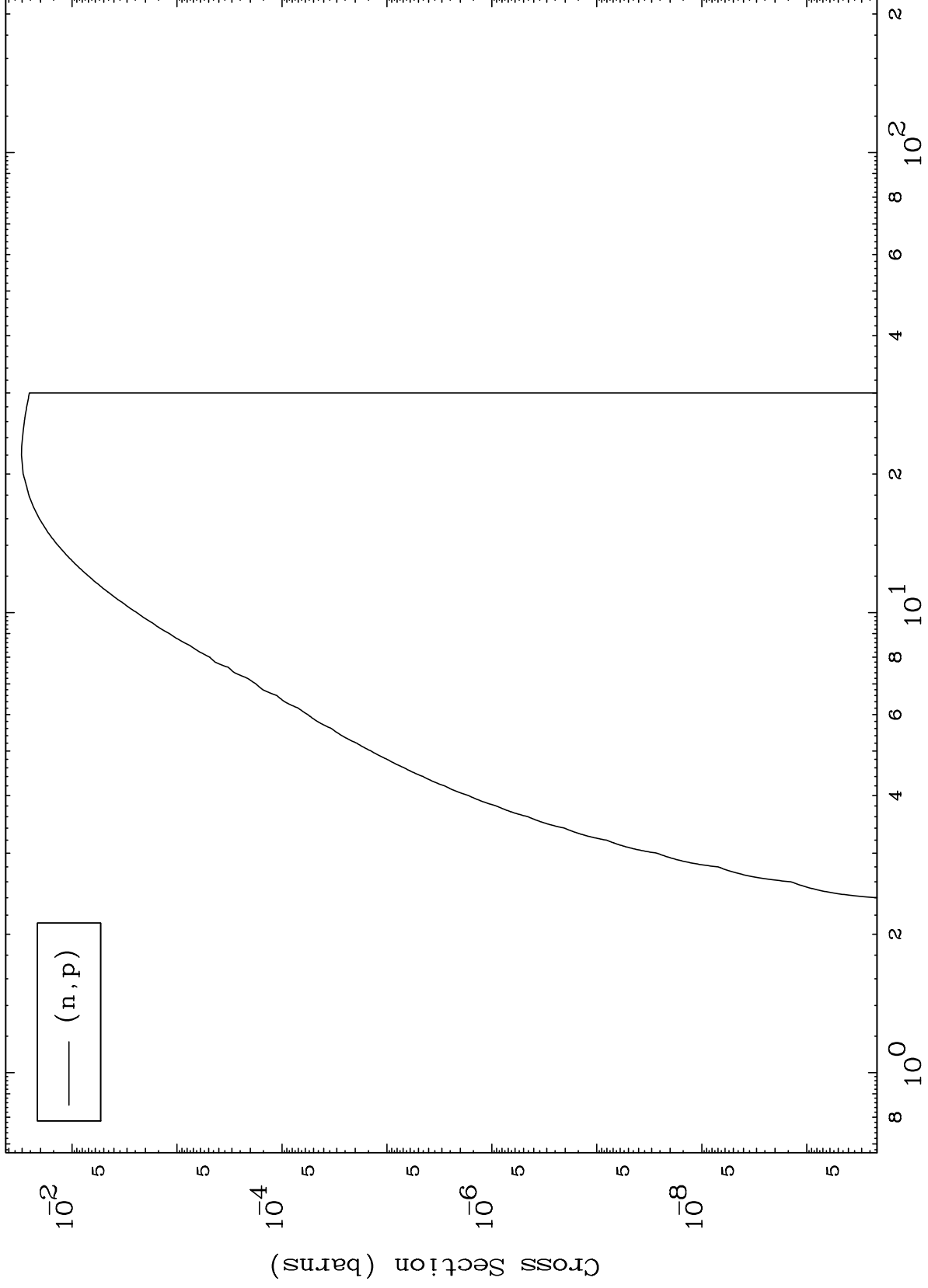
293 Kelvin Cross Sections



MAT 5331

(n,p) Levels  
293 Kelvin Cross Sections

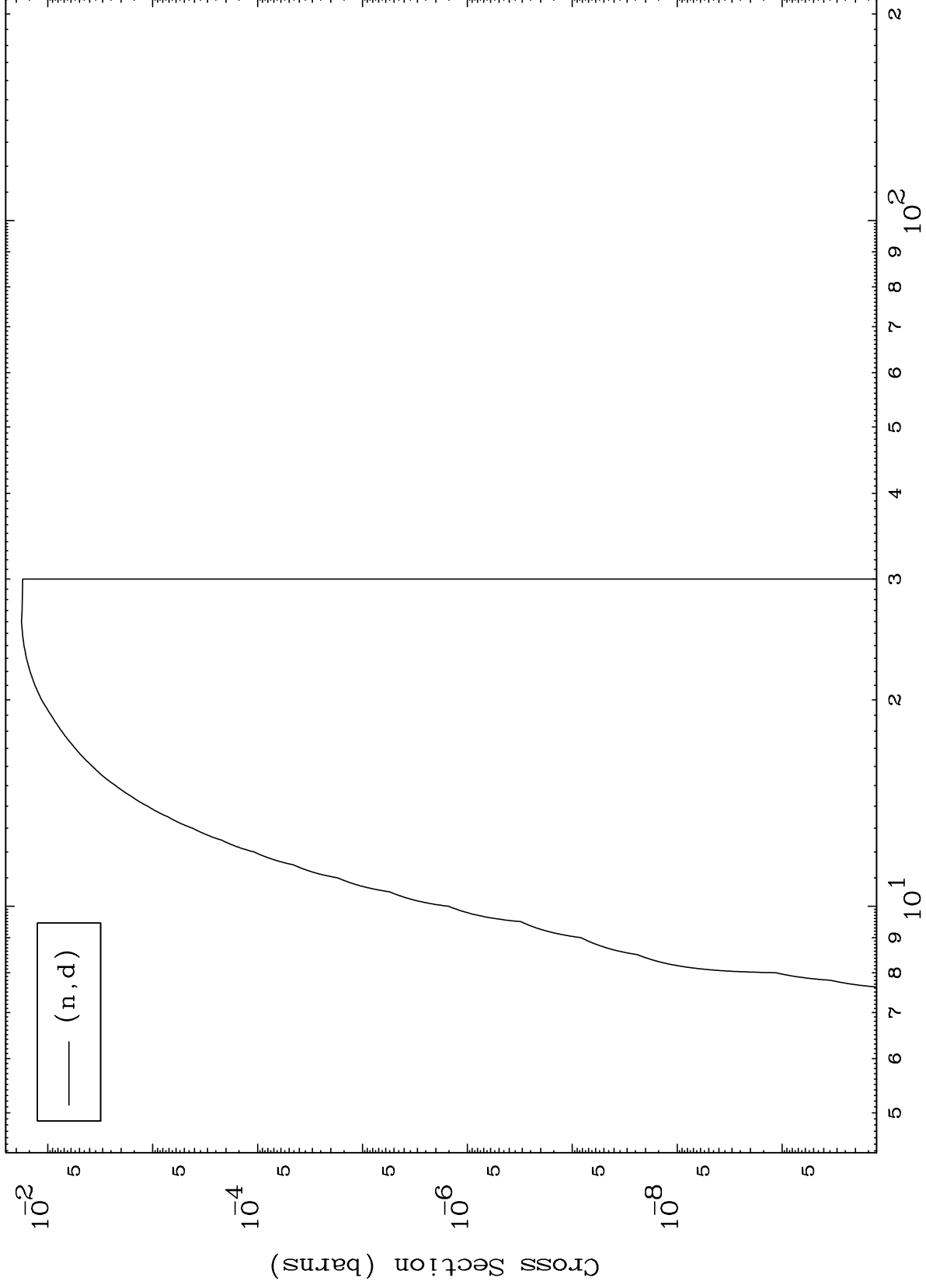
53-I -129

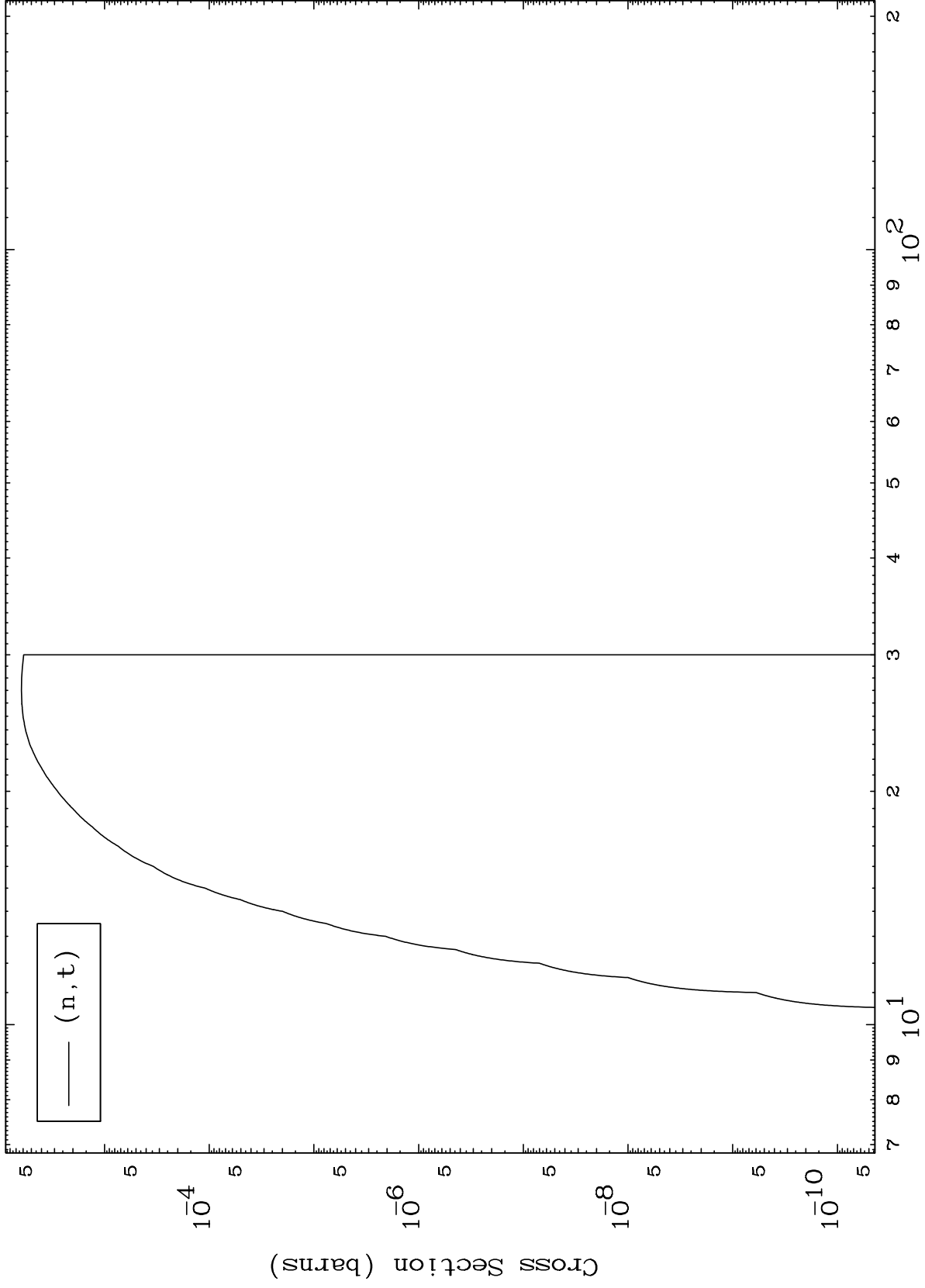


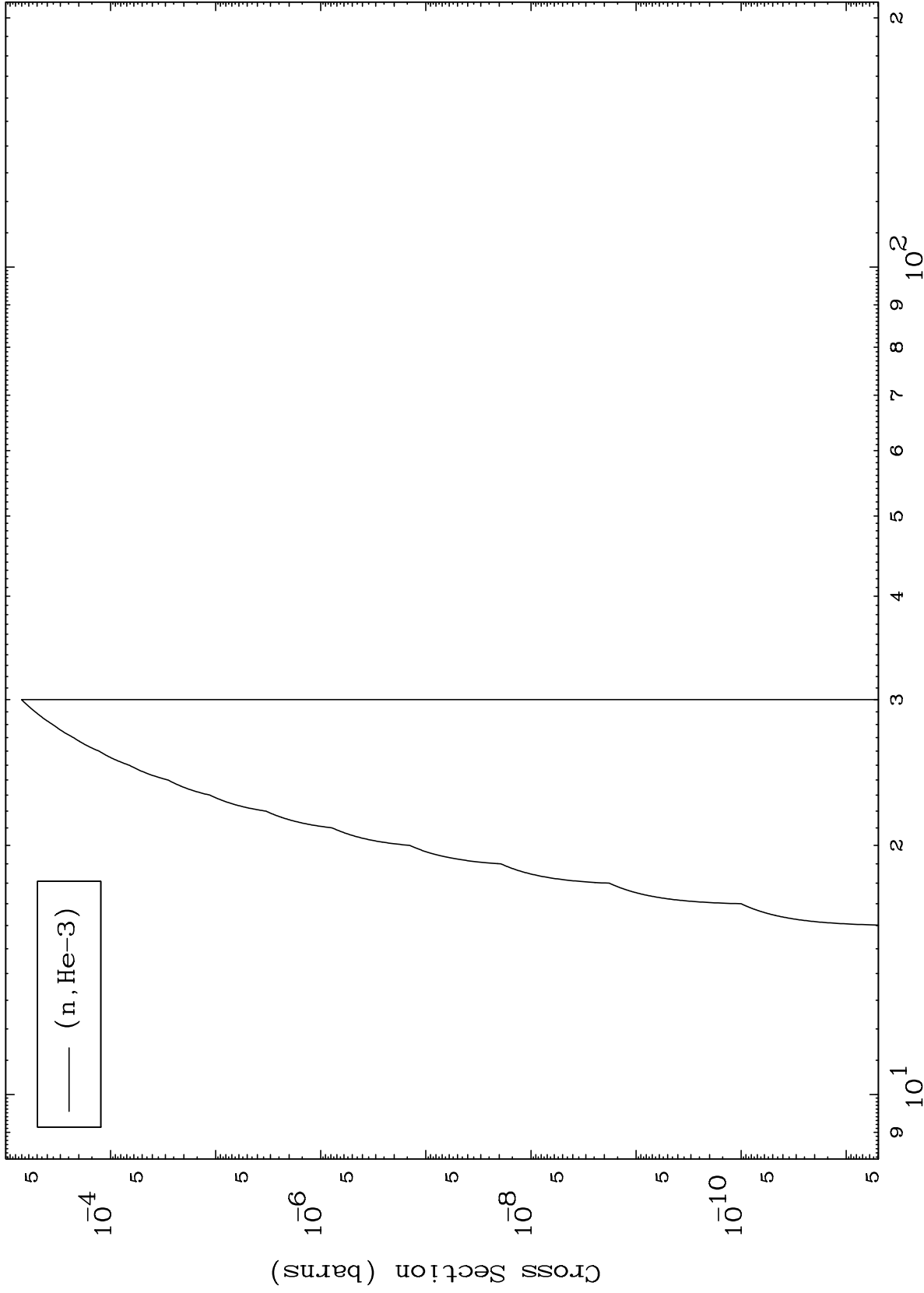
10

Incident Energy (MeV)

53-I -129



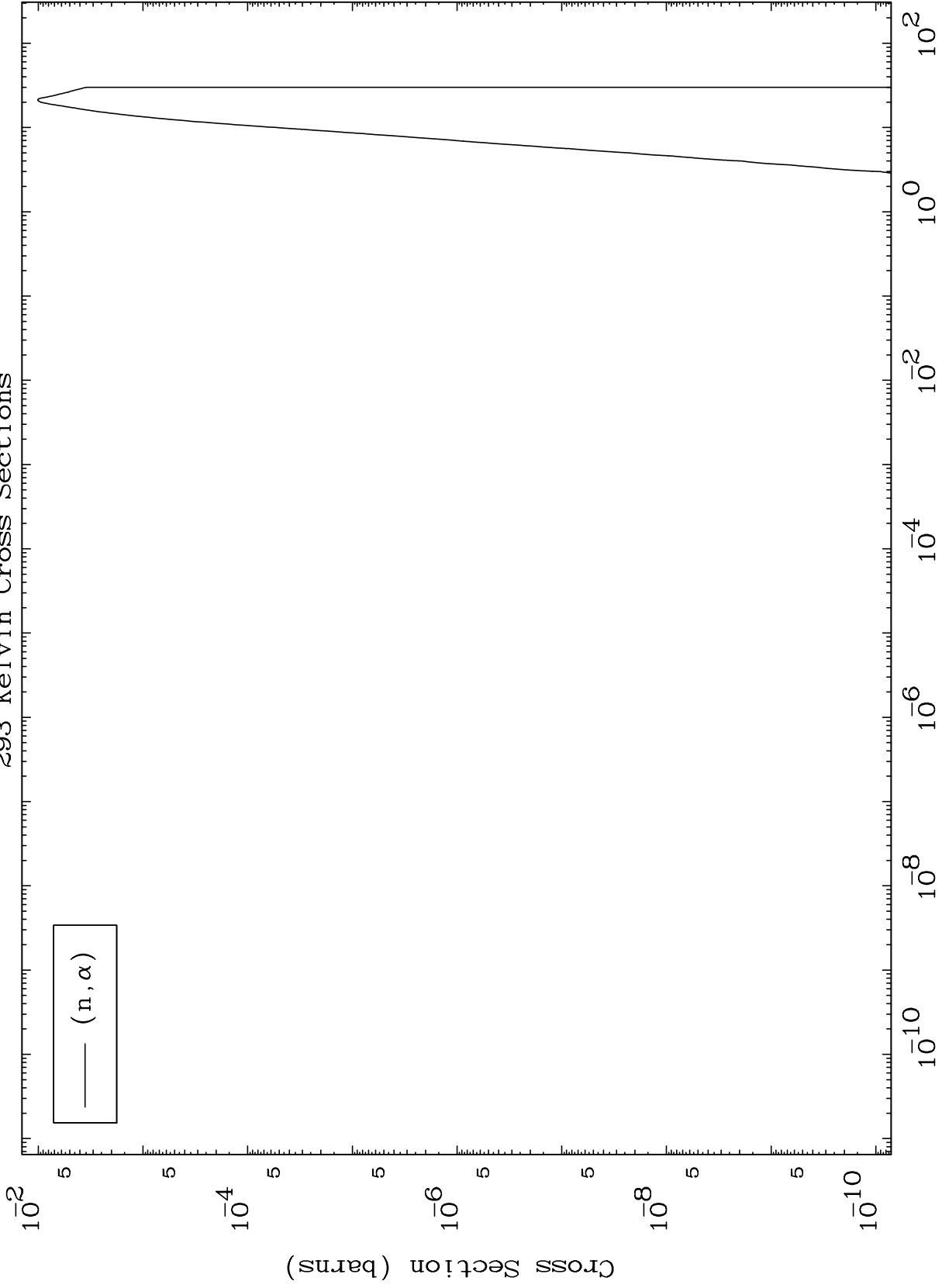




MAT 5331

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

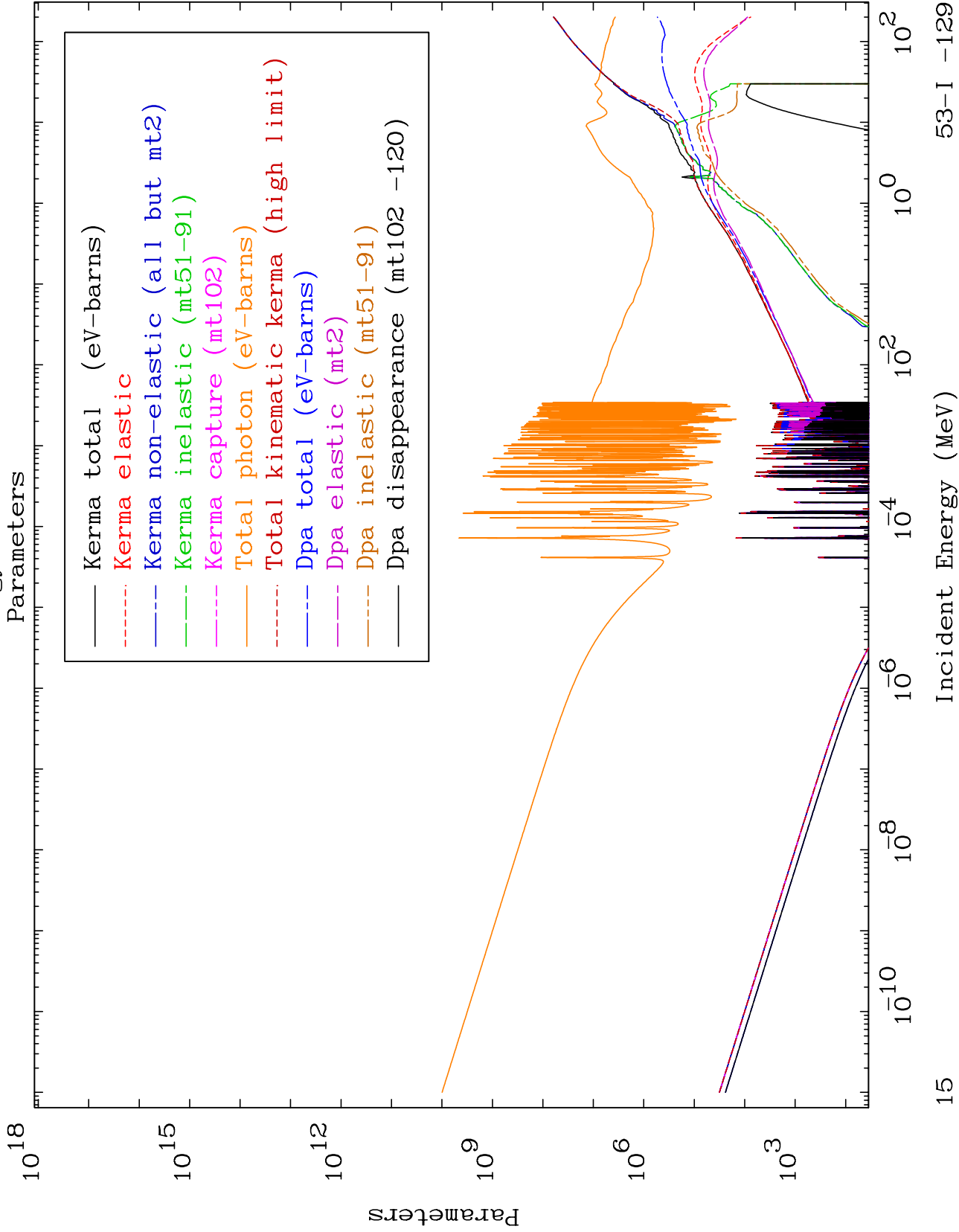
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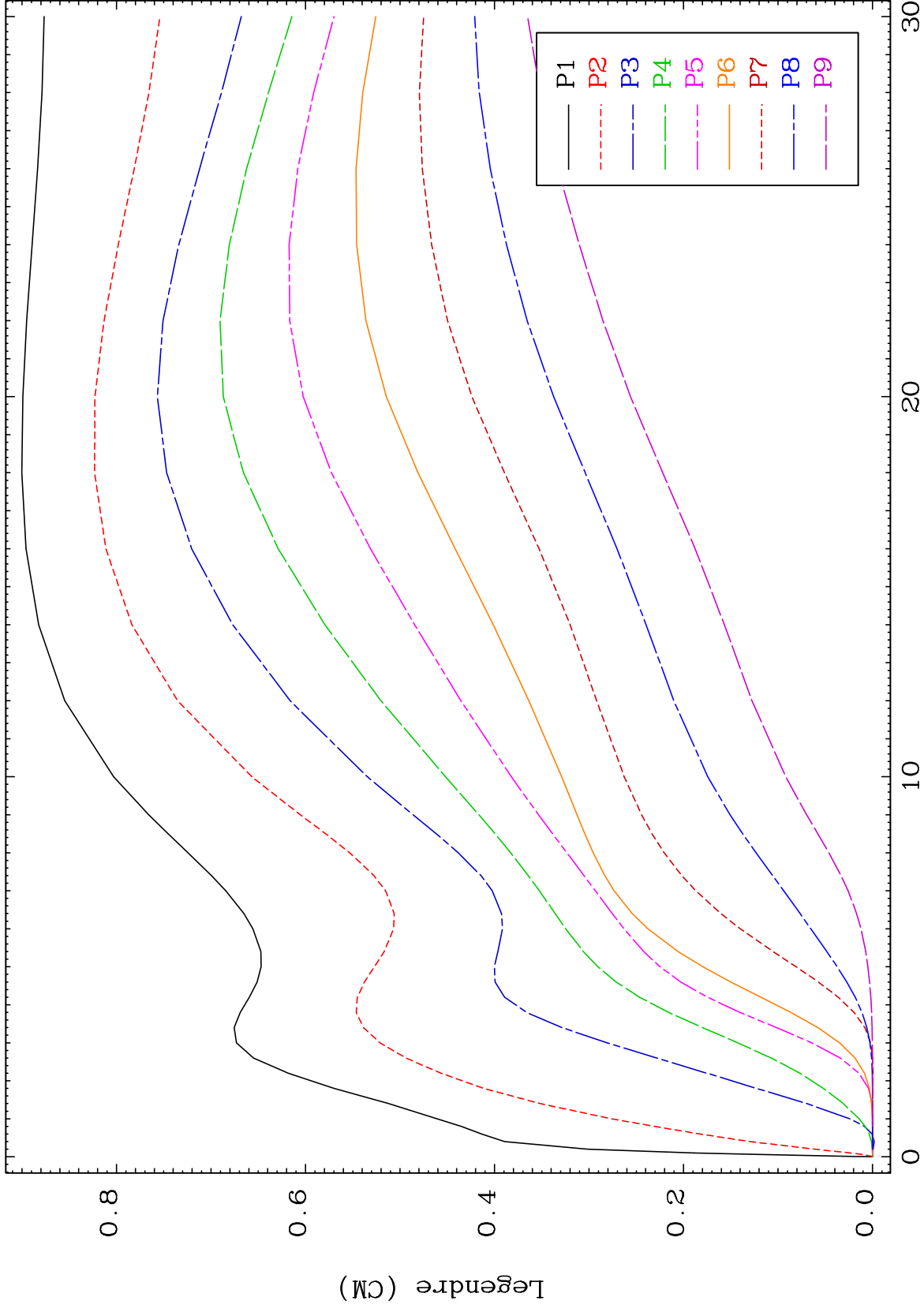
14

Incident Energy (MeV)

53-I -129



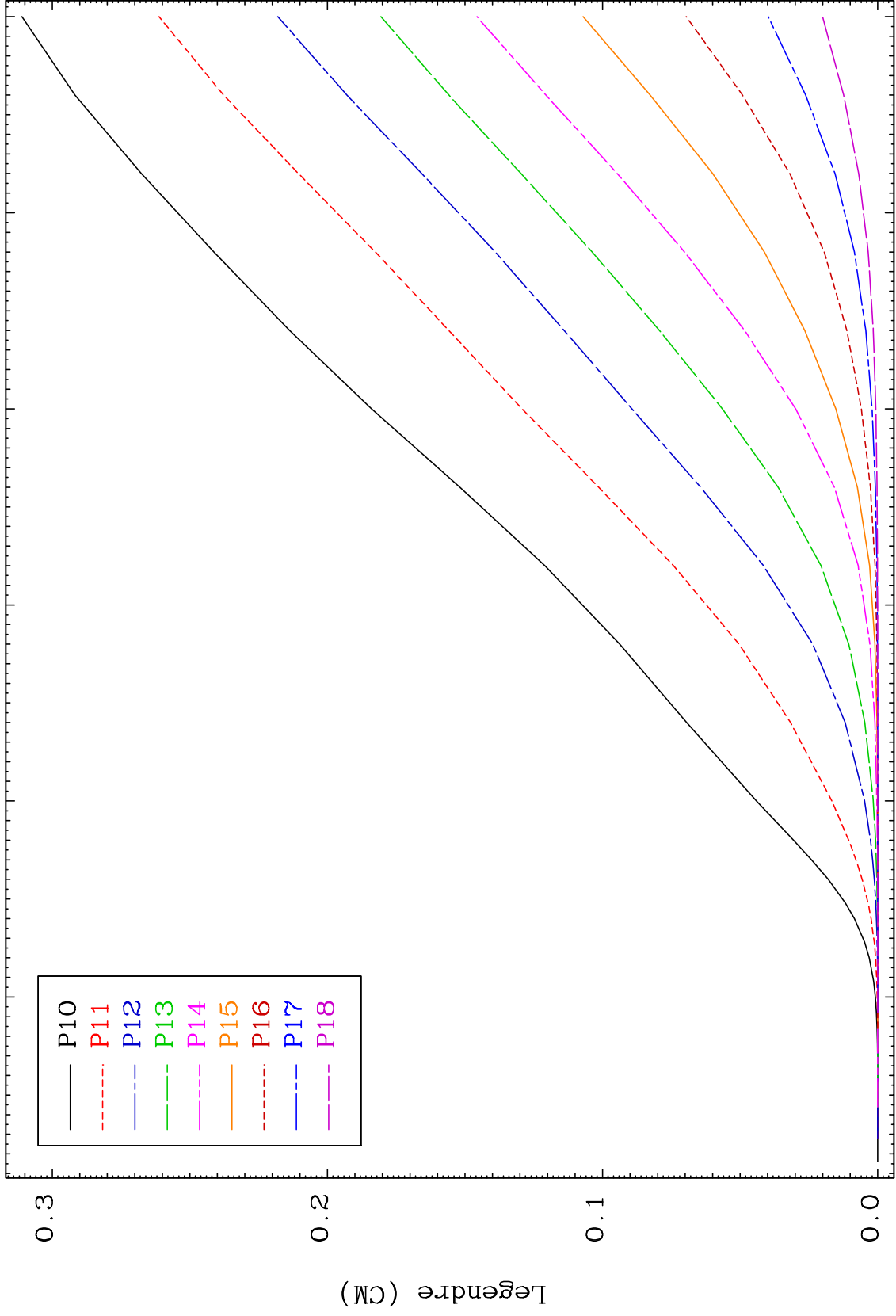




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Elastic Legendre Coefficients

53-I -129



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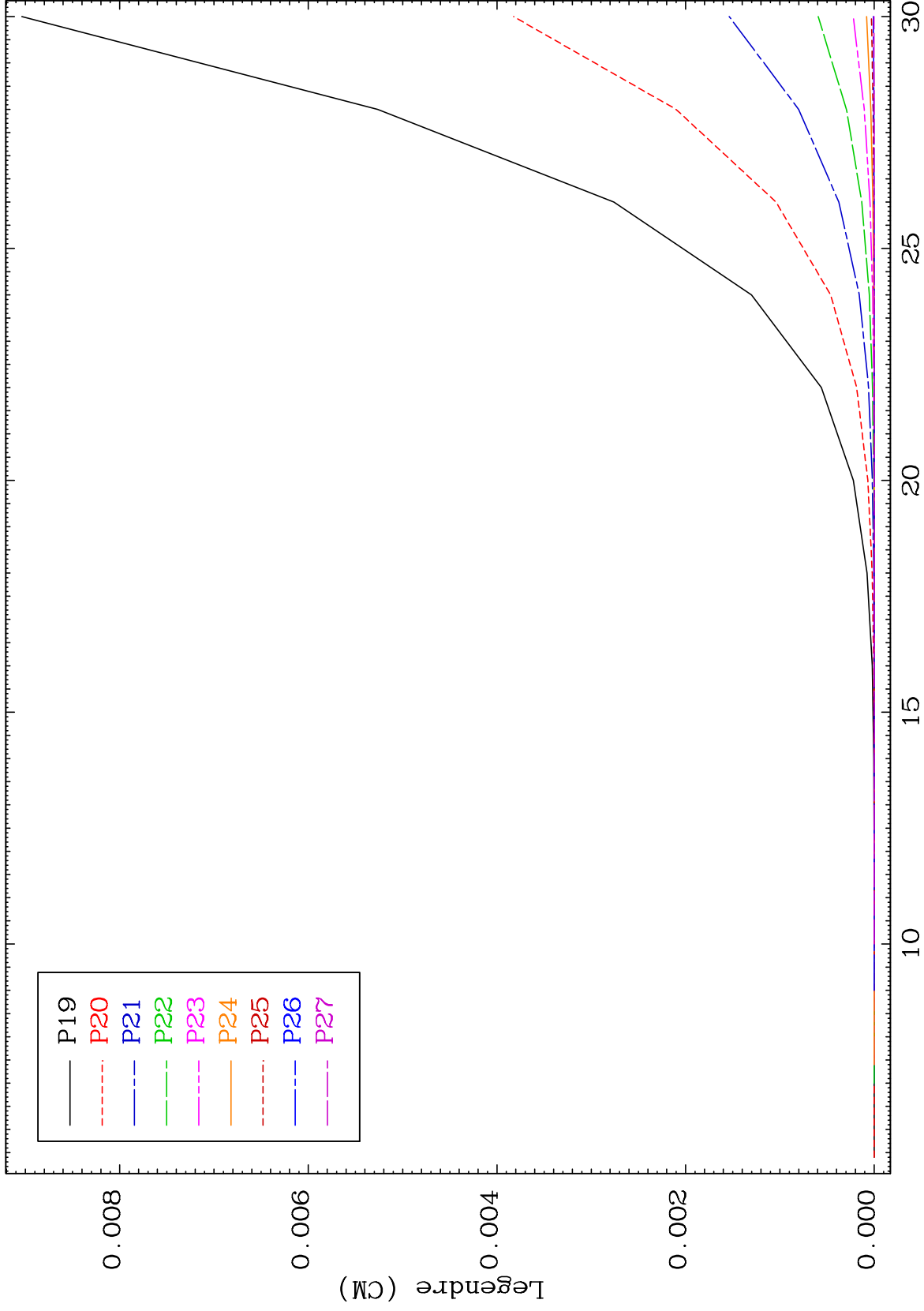
Incident Energy (MeV)

53-I -129

MAT 5331

### Elastic Legendre Coefficients

53-I -129



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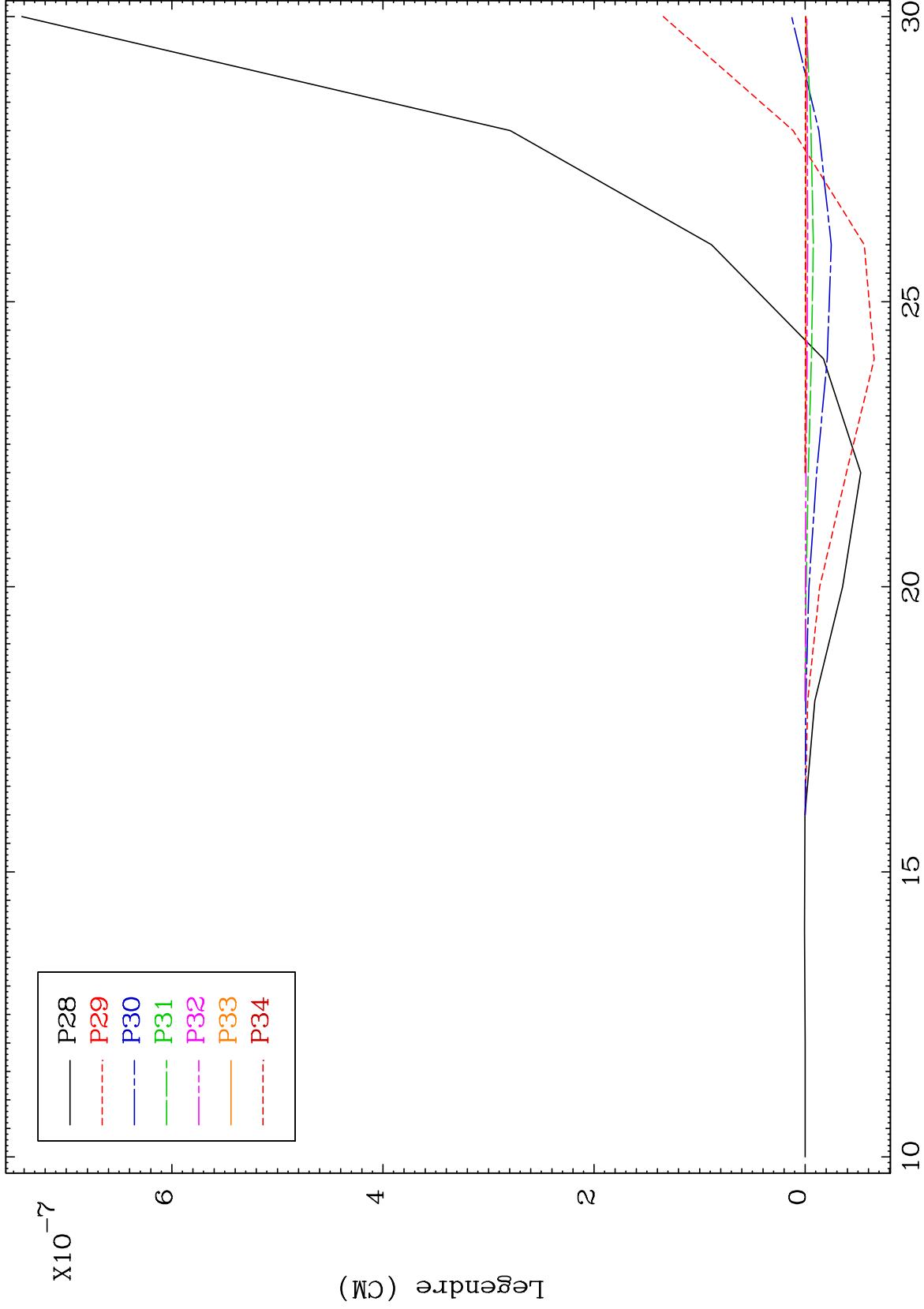
Incident Energy (MeV)

53-I -129

MAT 5331

Elastic Legendre Coefficients

53-I -129



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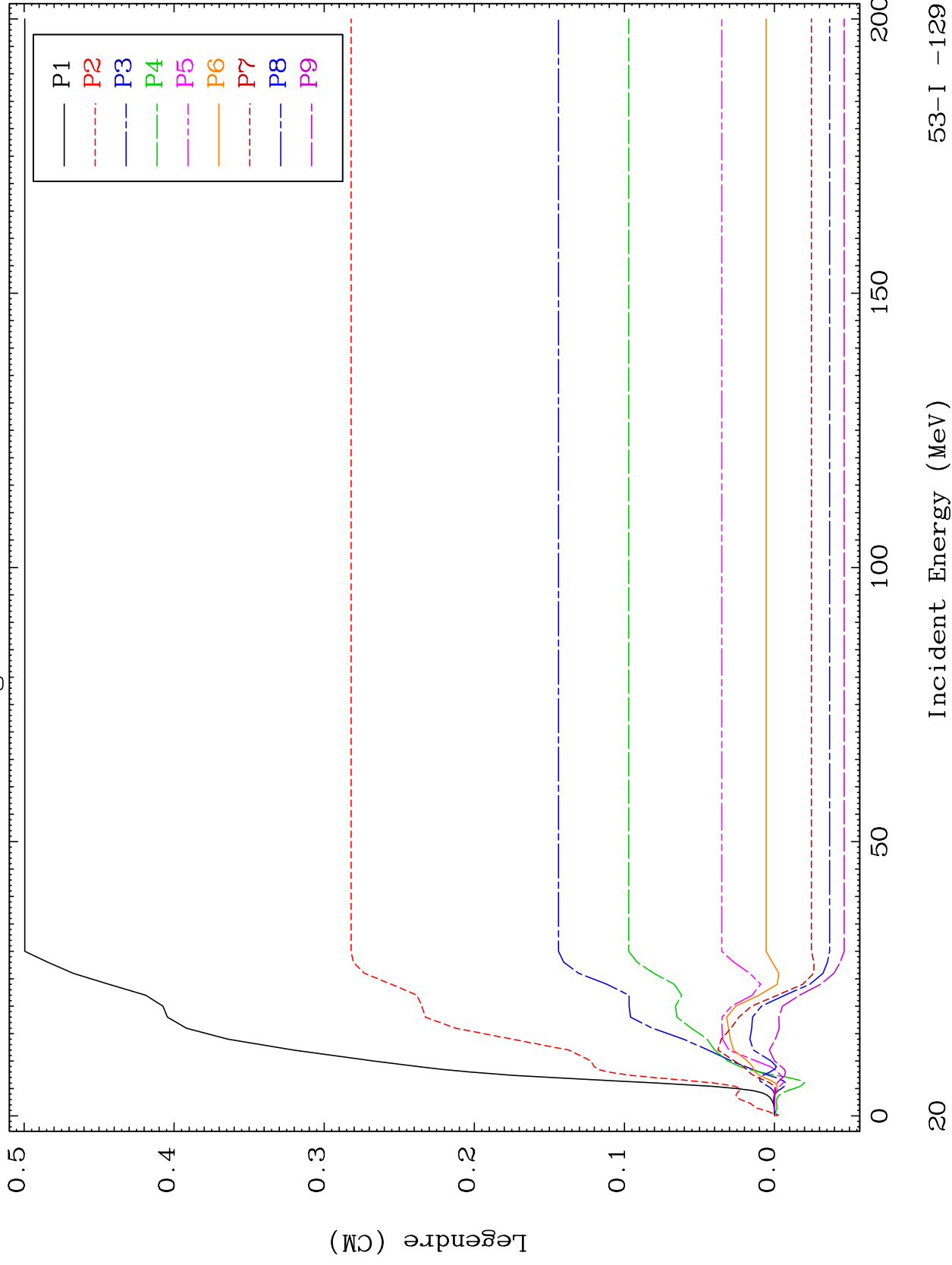
Incident Energy (MeV)

53-I -129

MAT 5331

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

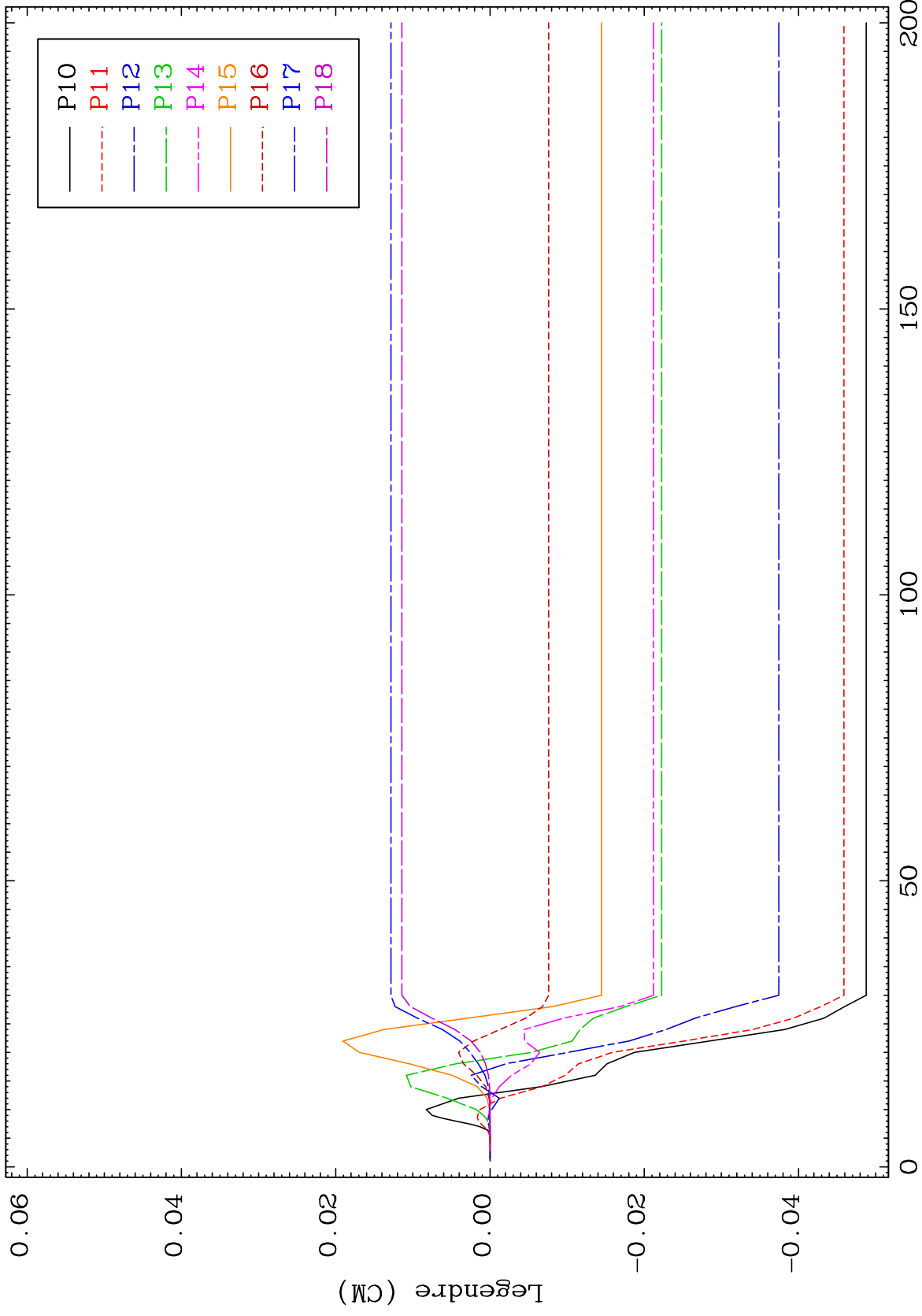
53-I -129



MAT 5331

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

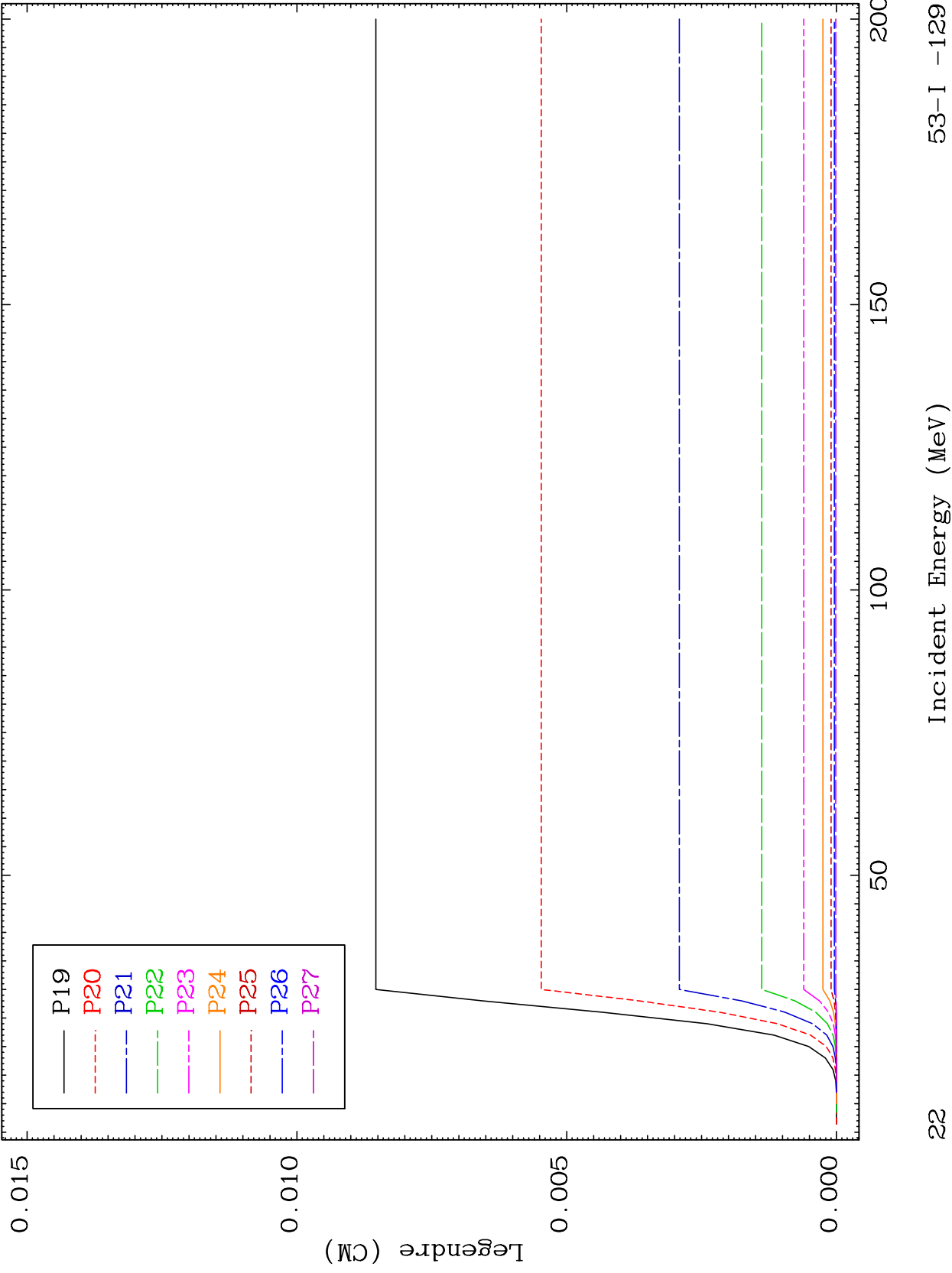
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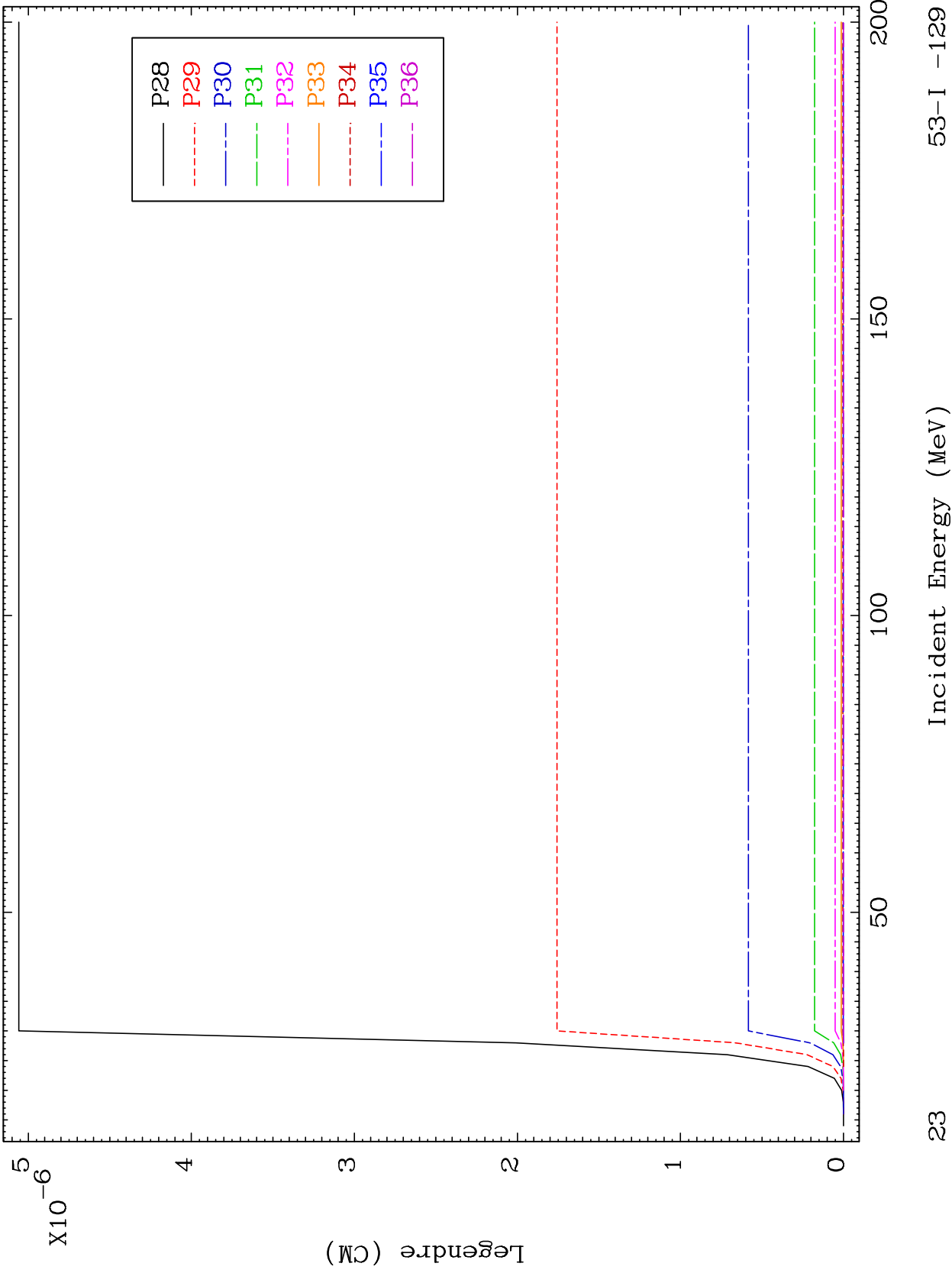


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Incident Energy (MeV)

53-I -129



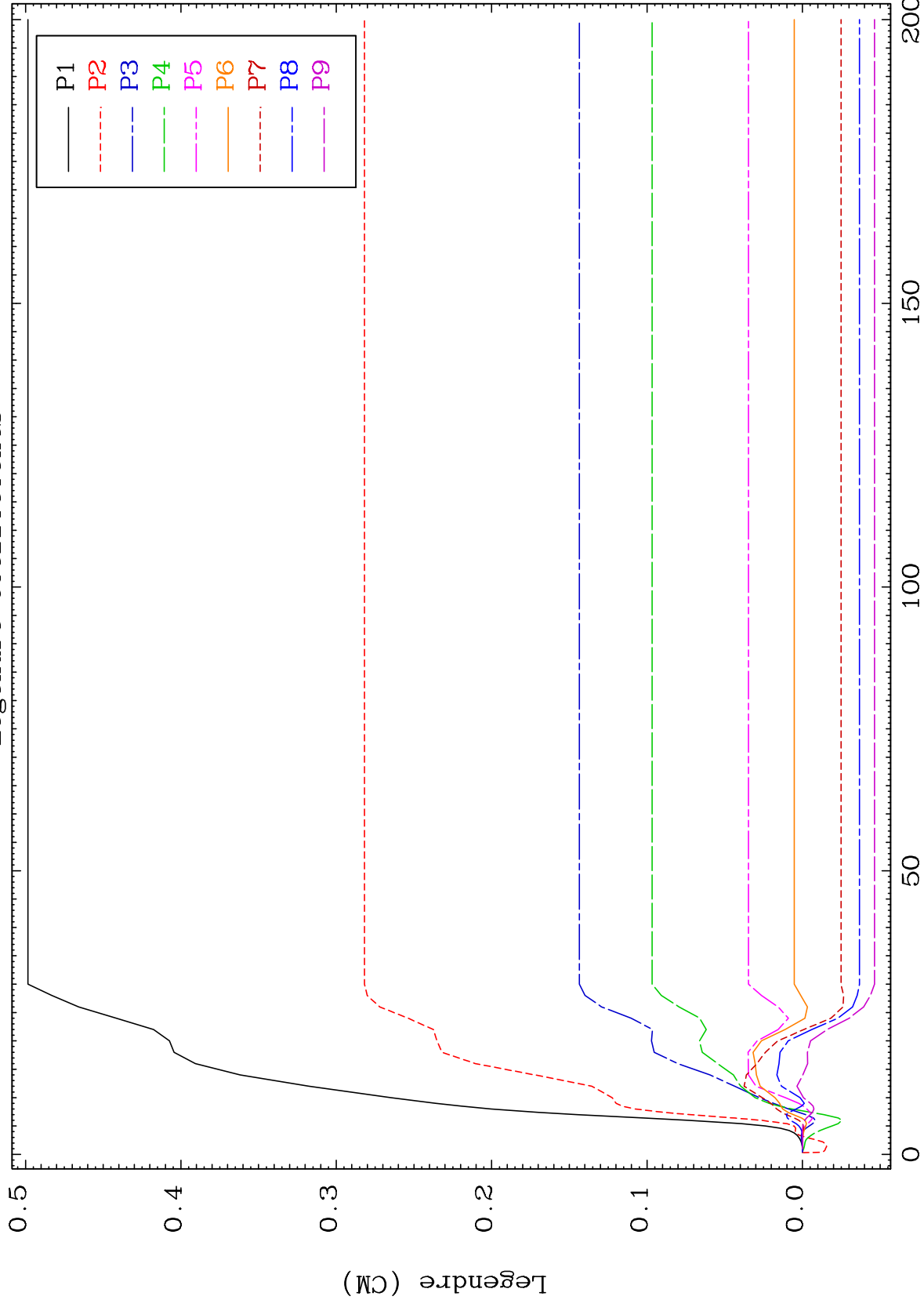




MAT 5331

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

53-I -129



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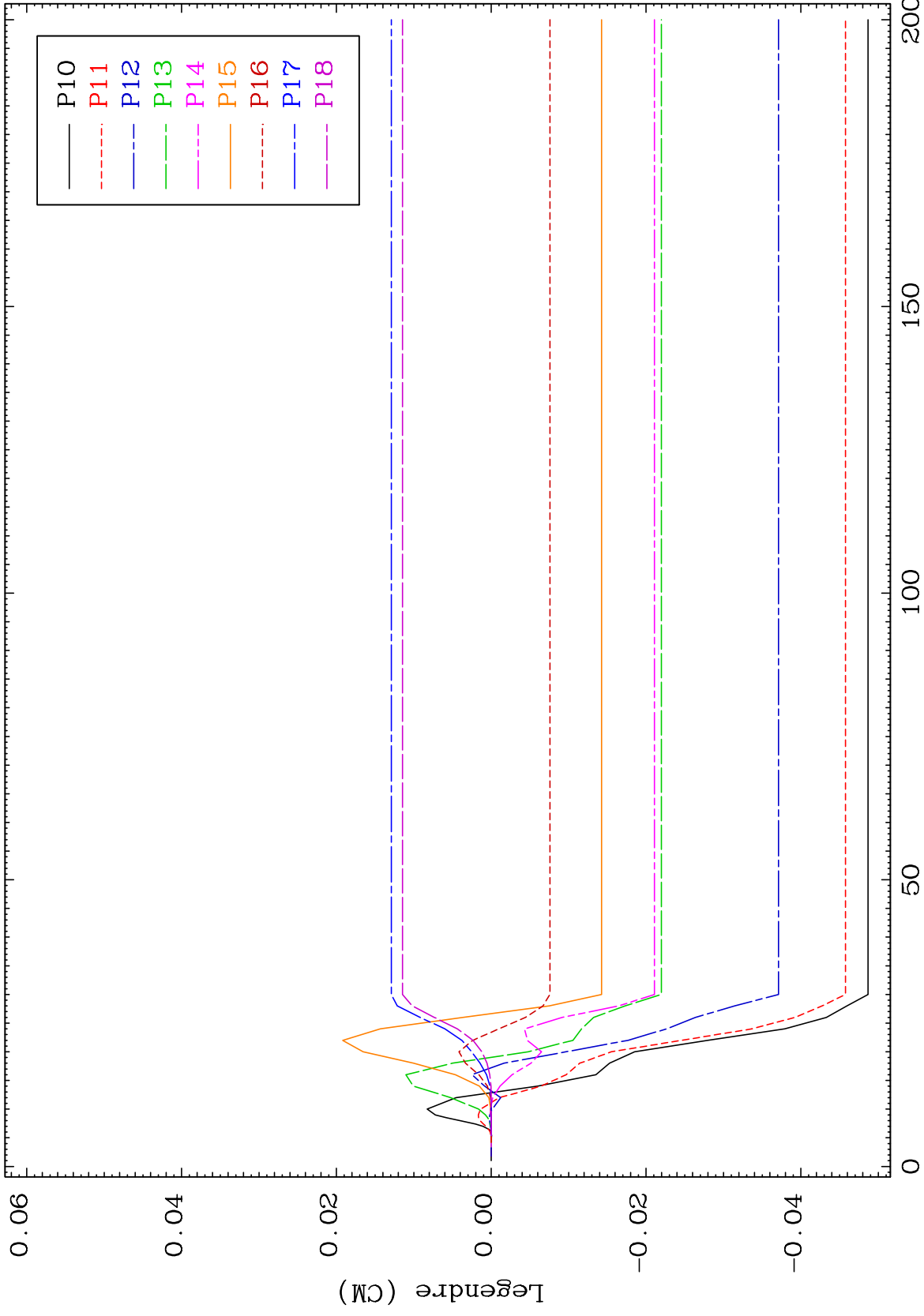
Incident Energy (MeV)

53-I -129

MAT 5331

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

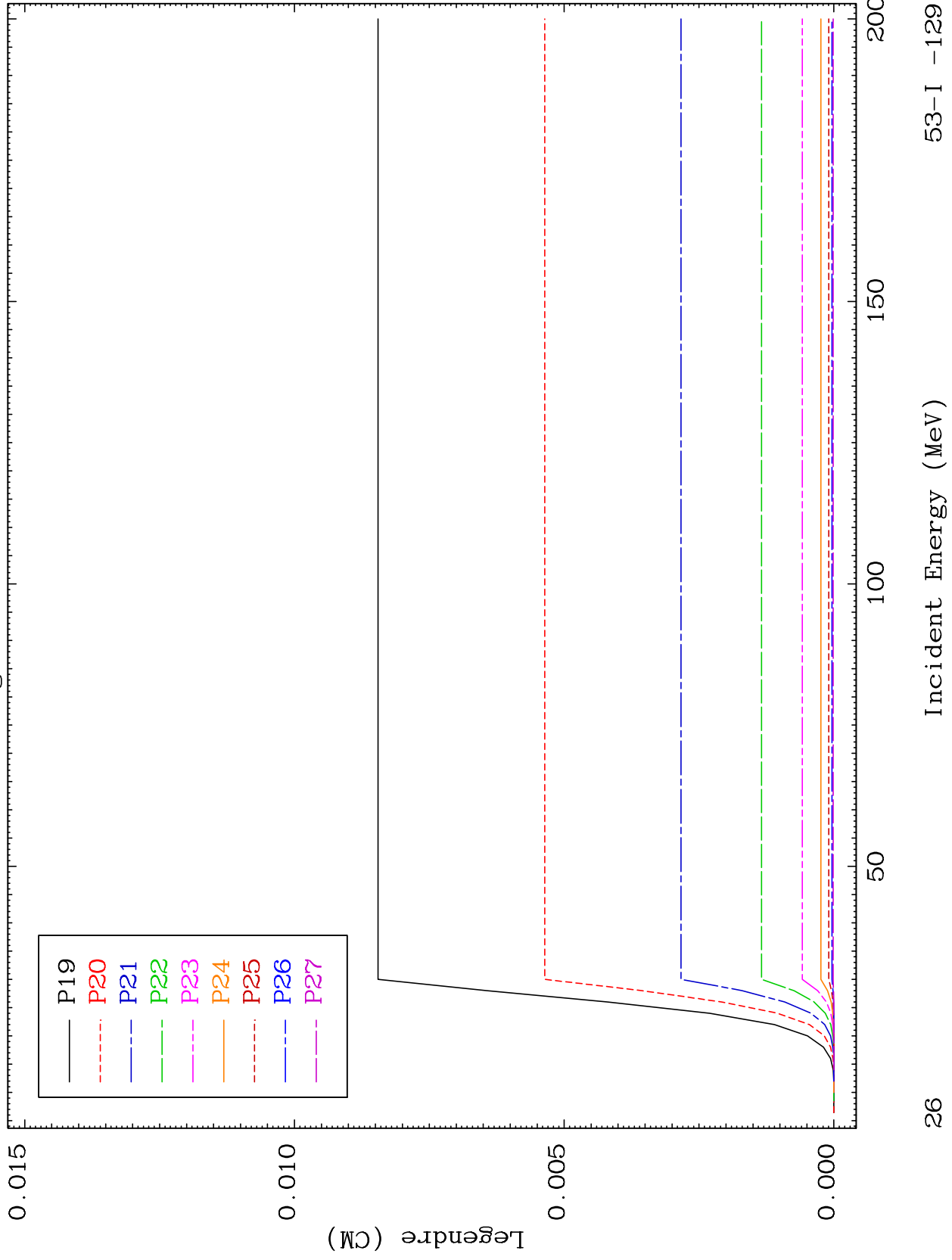
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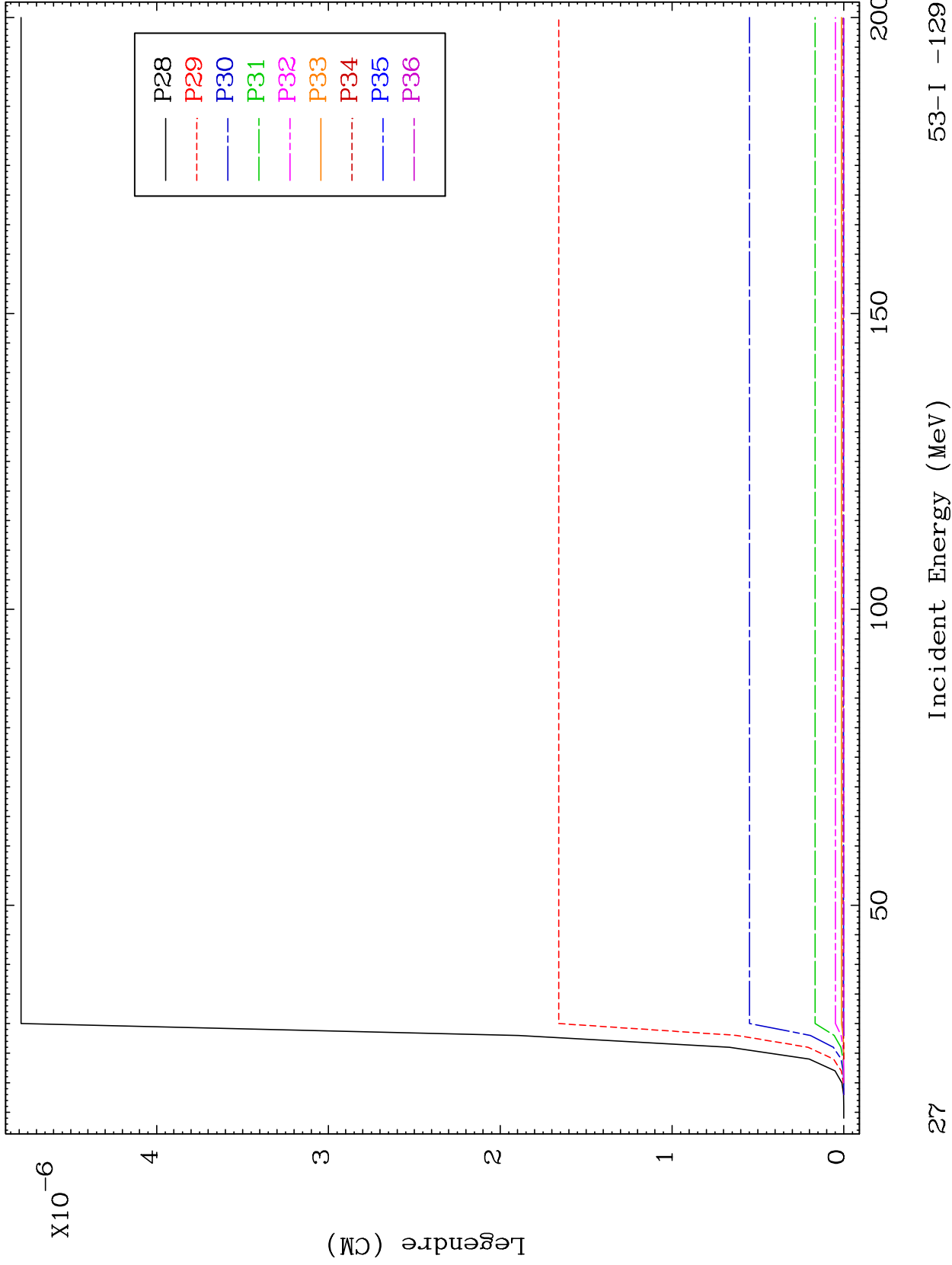


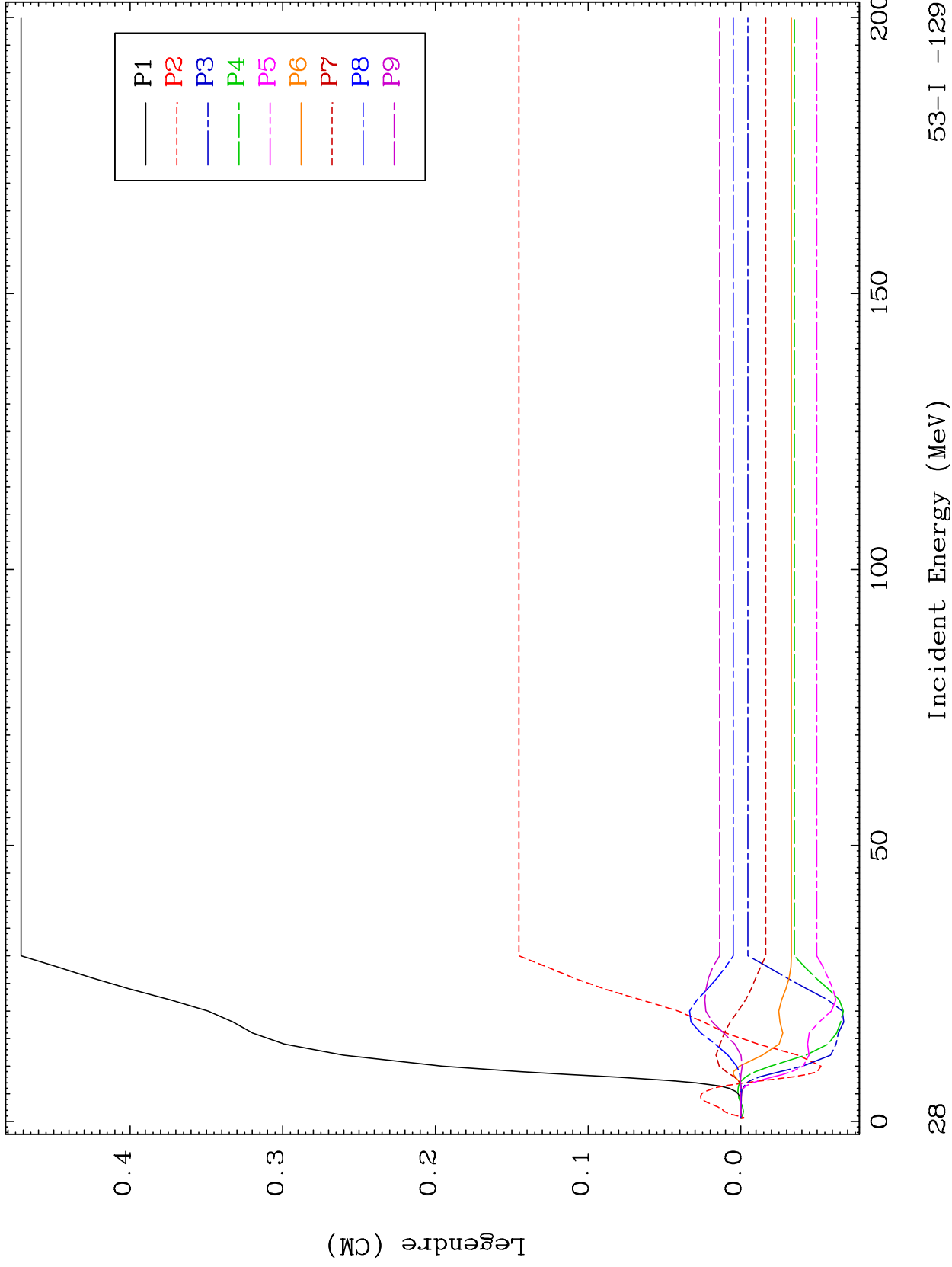
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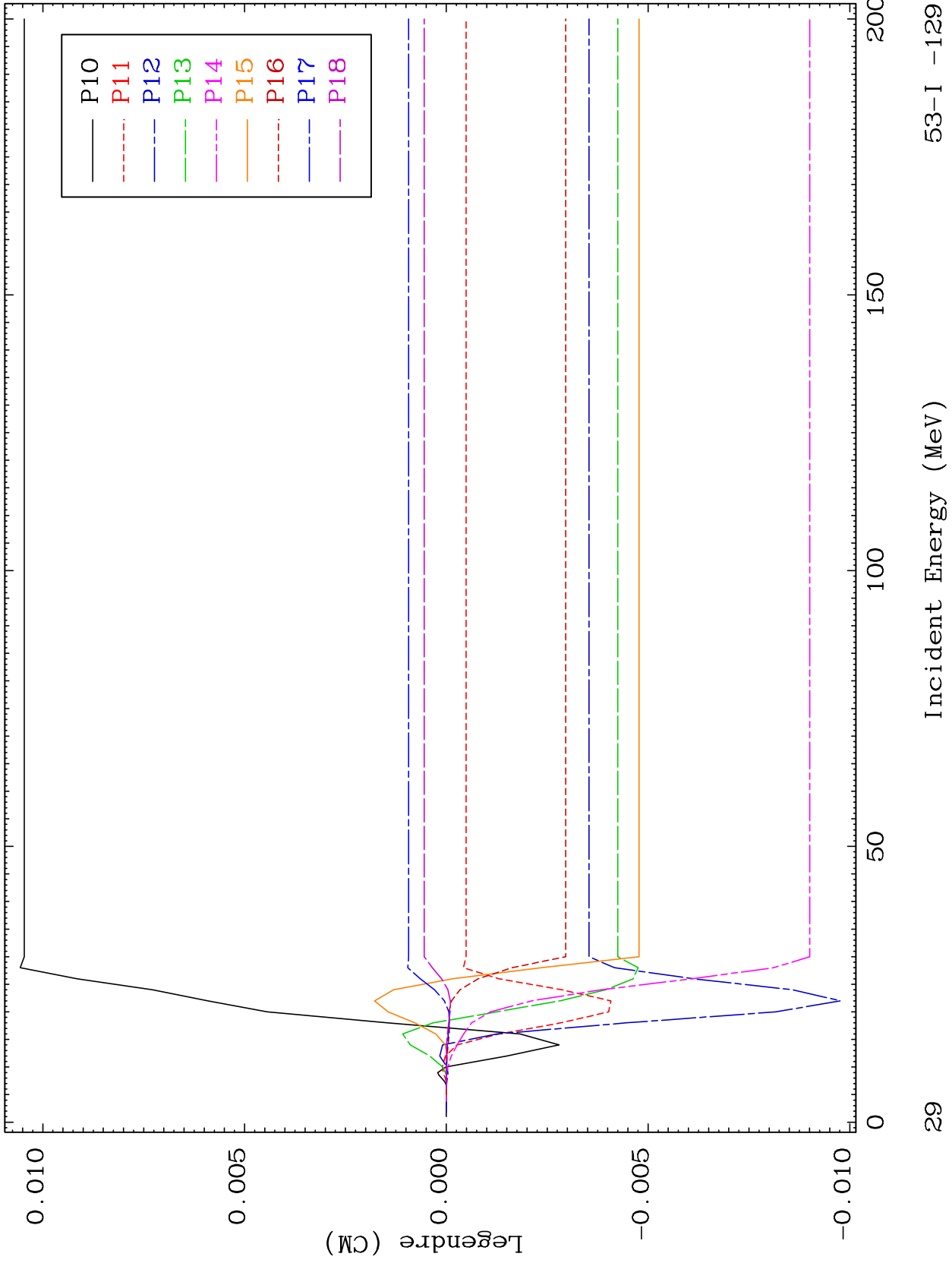
Incident Energy (MeV)

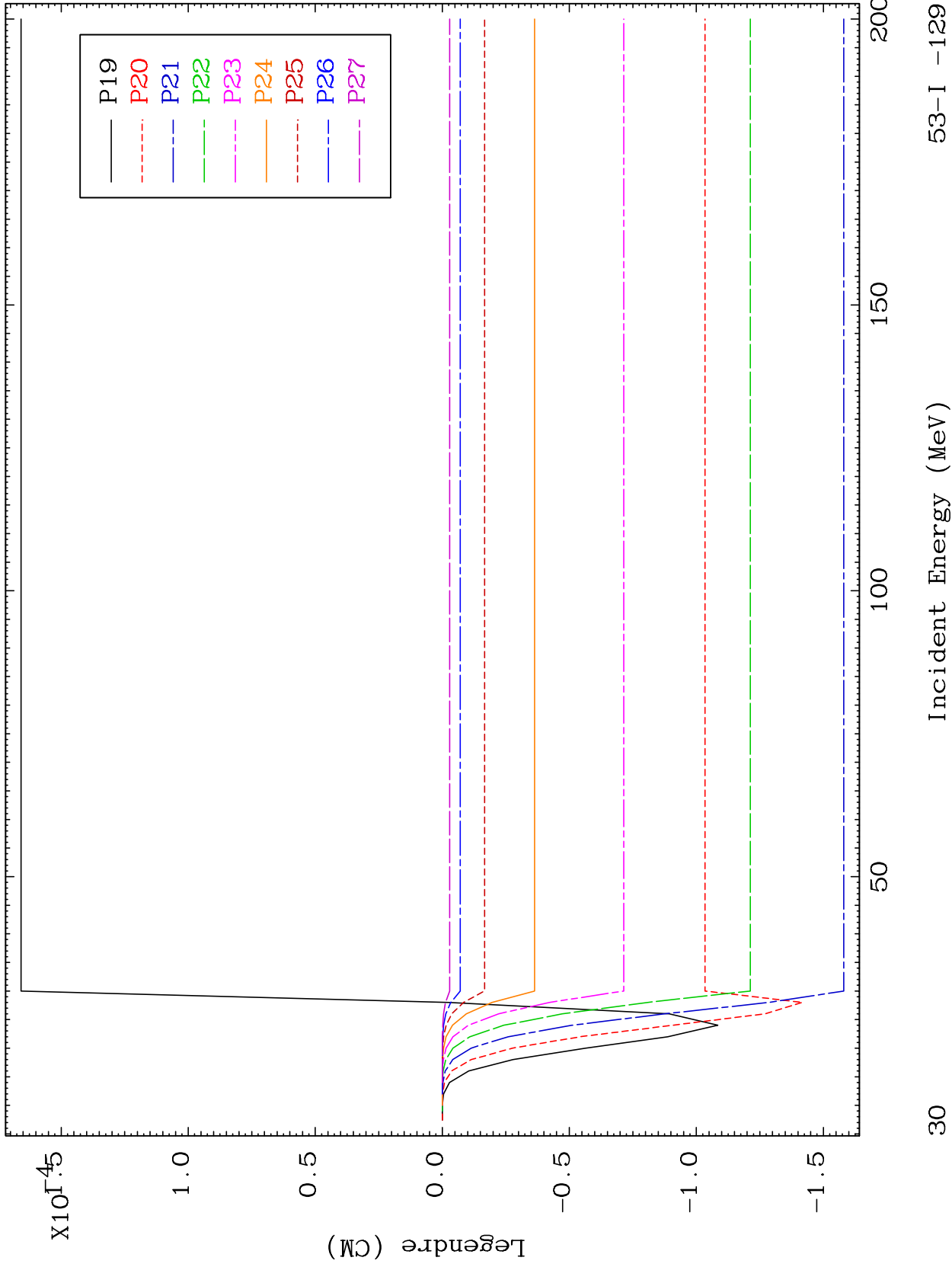
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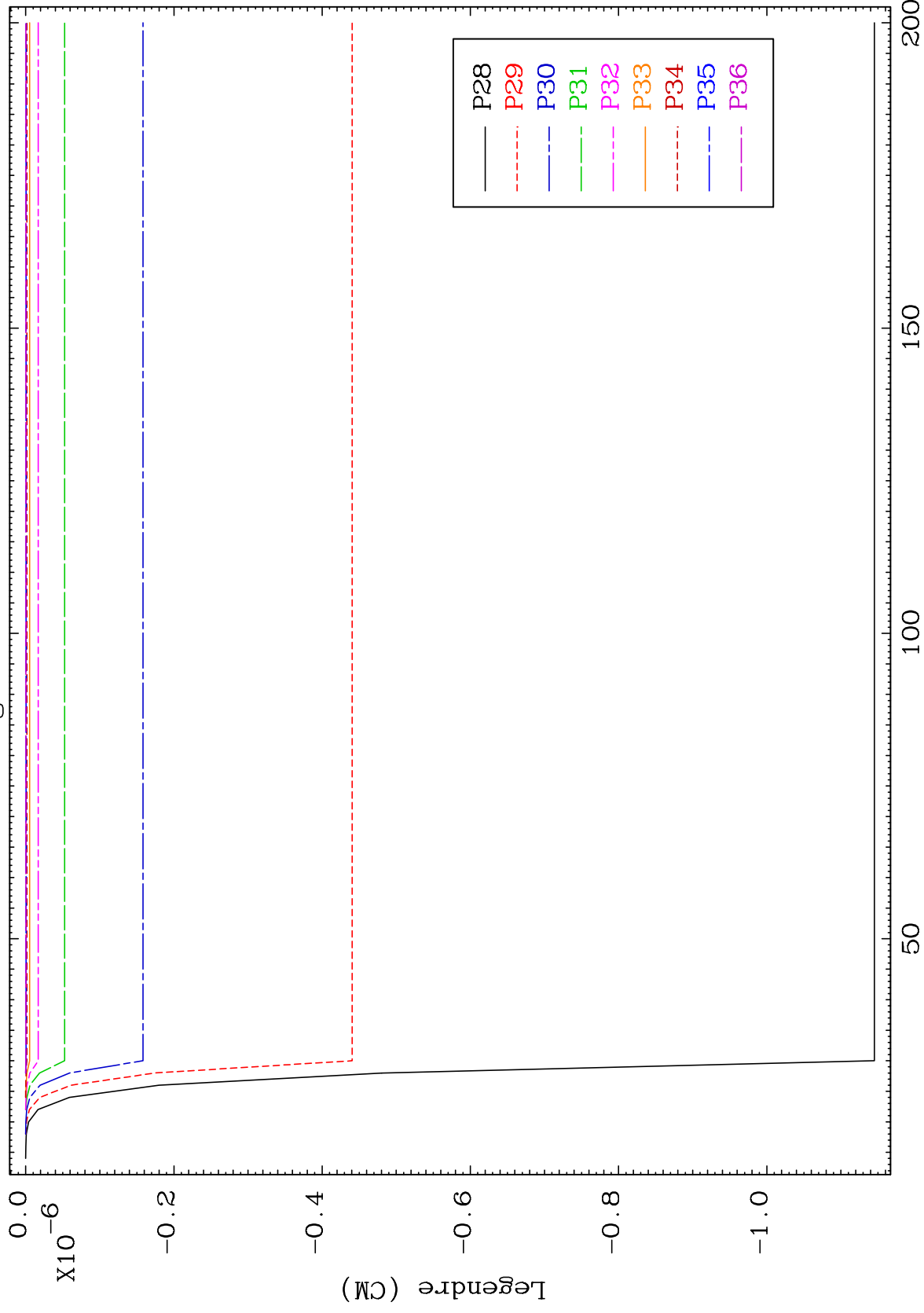




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MT= 53 (n,n') Level  
Legendre Coefficients

53-I -129



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Incident Energy (MeV)

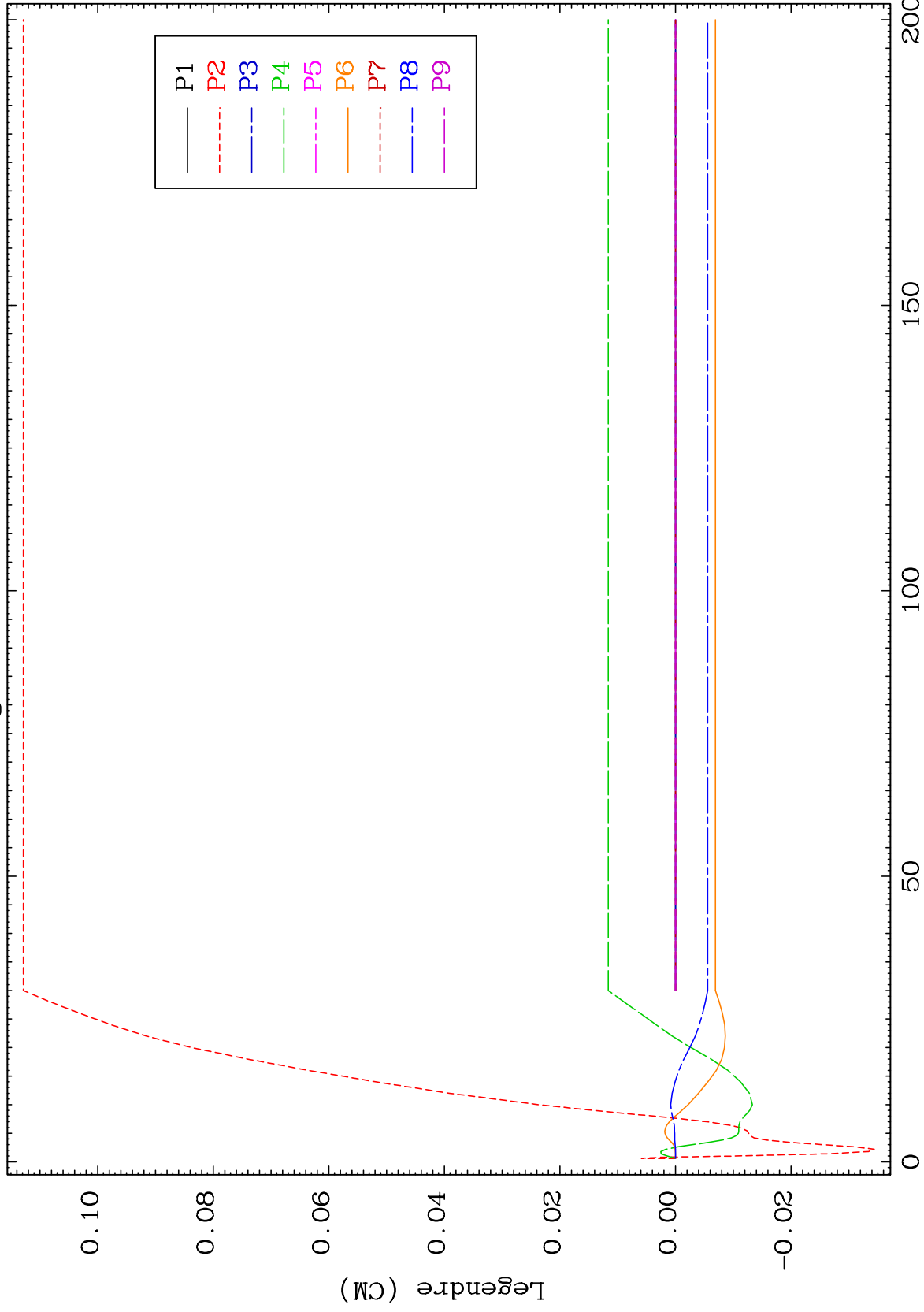
53-I -129



MAT 5331

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

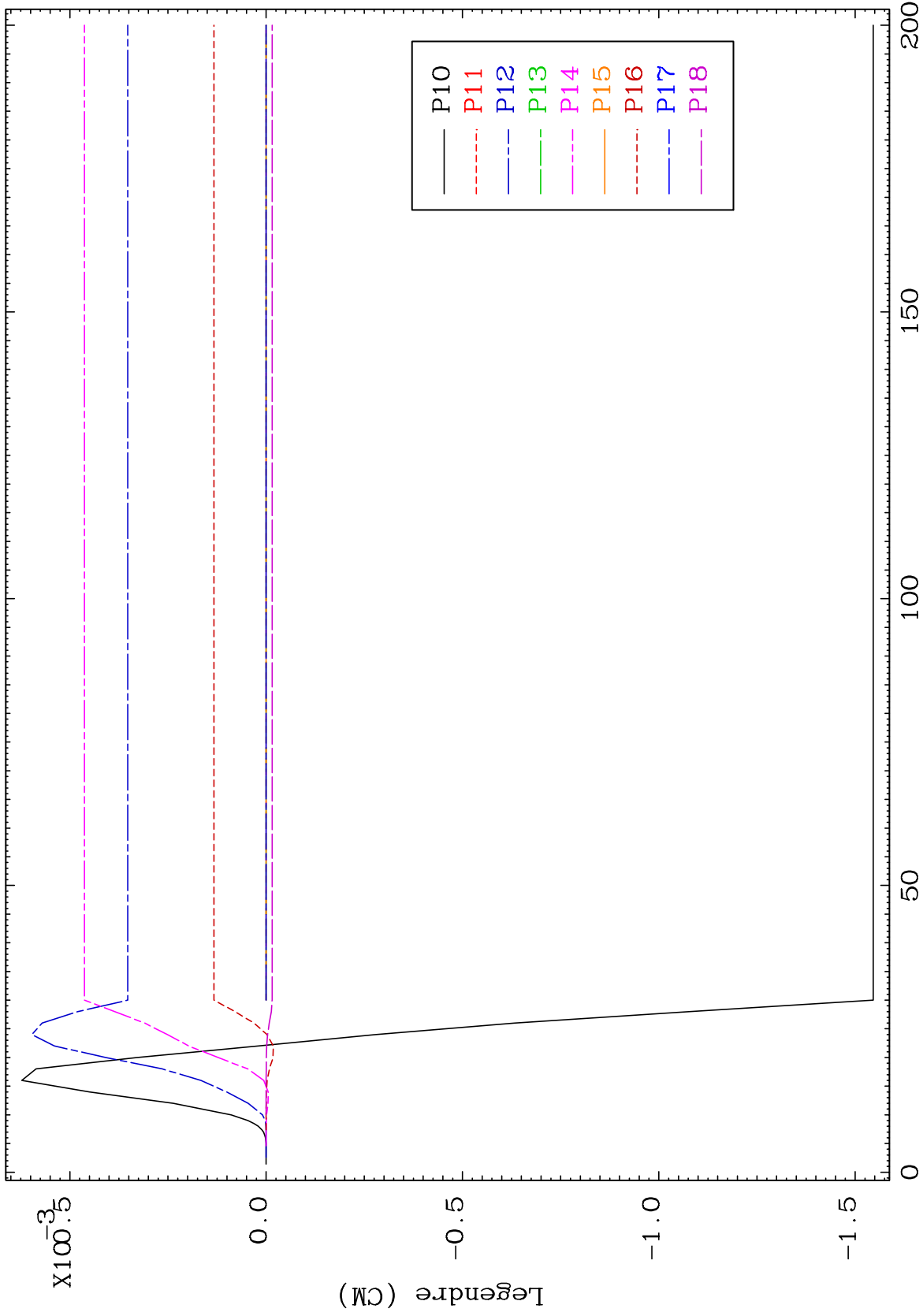
53-I -129



53-I -129

Incident Energy (MeV)

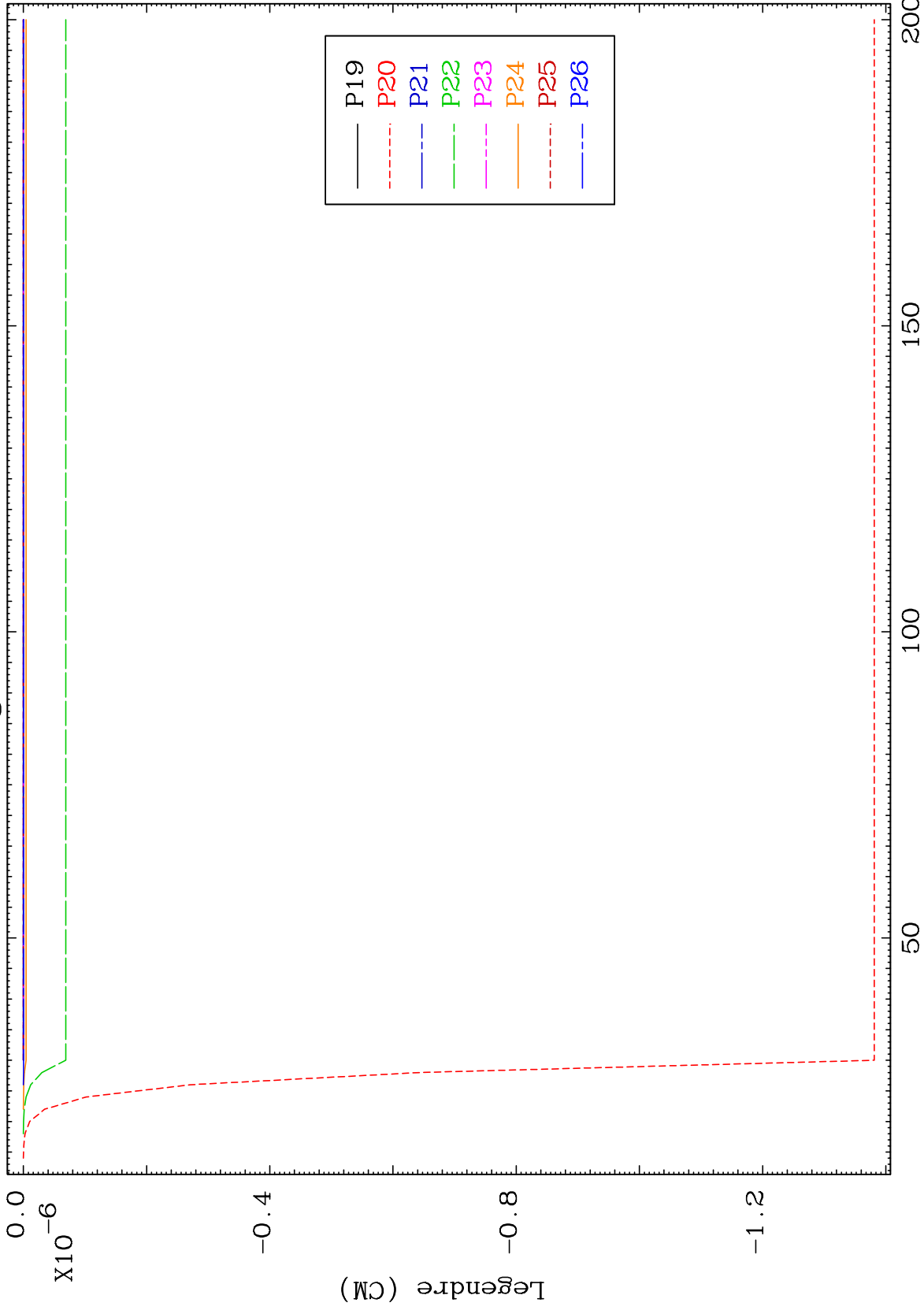
32



MAT 5331

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

53-I -129



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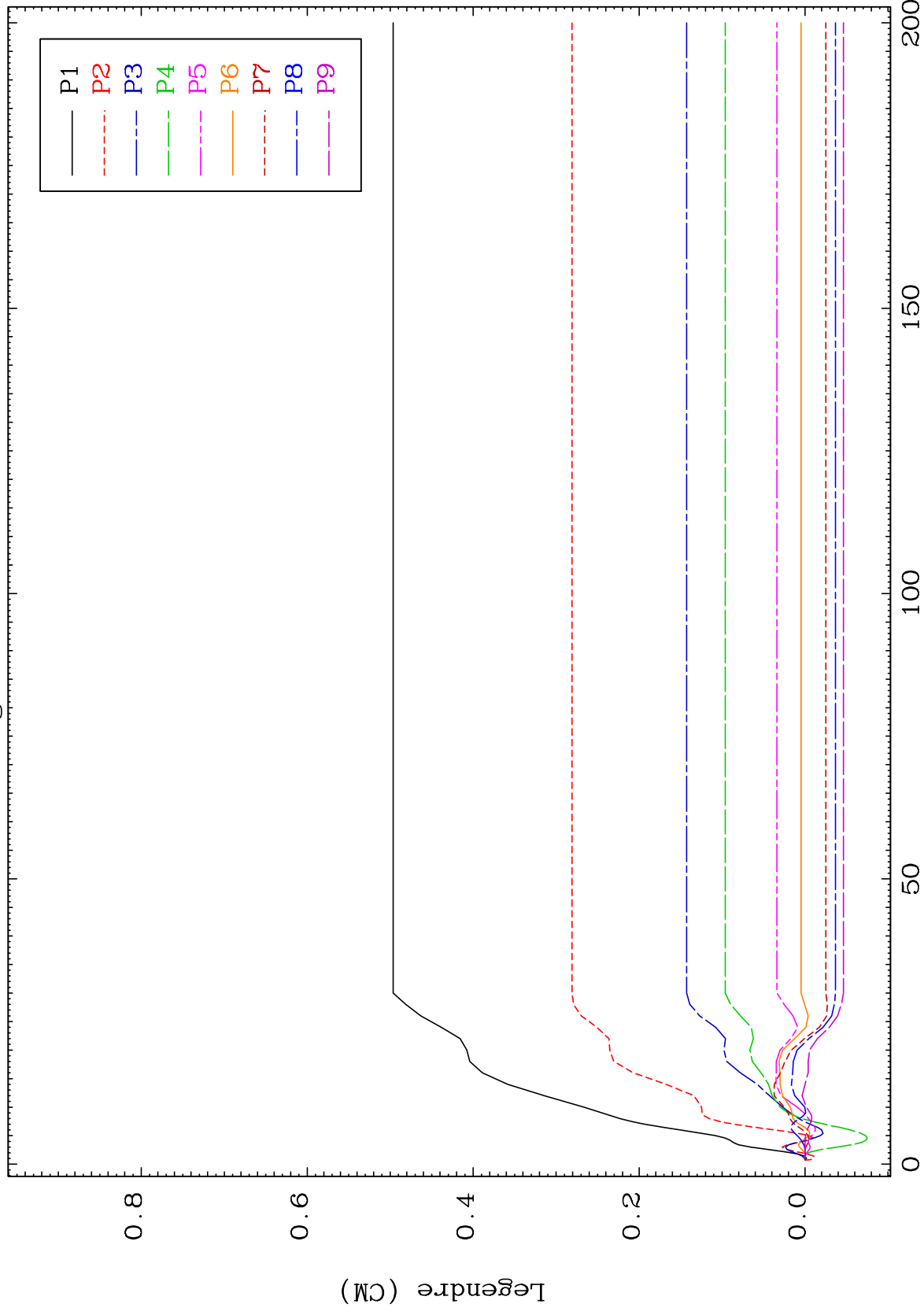
Incident Energy (MeV)

53-I -129

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

53-I -129



35

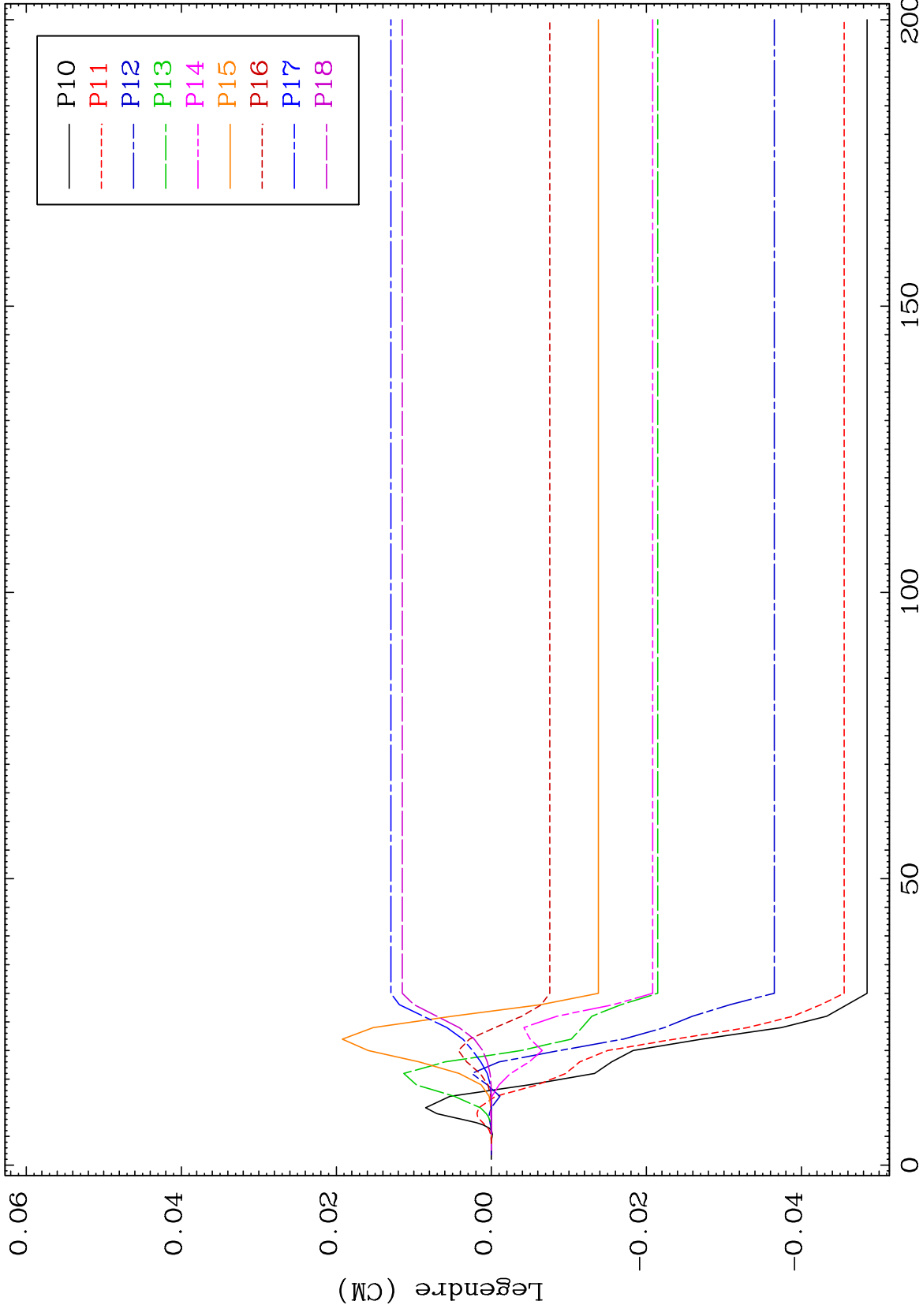
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



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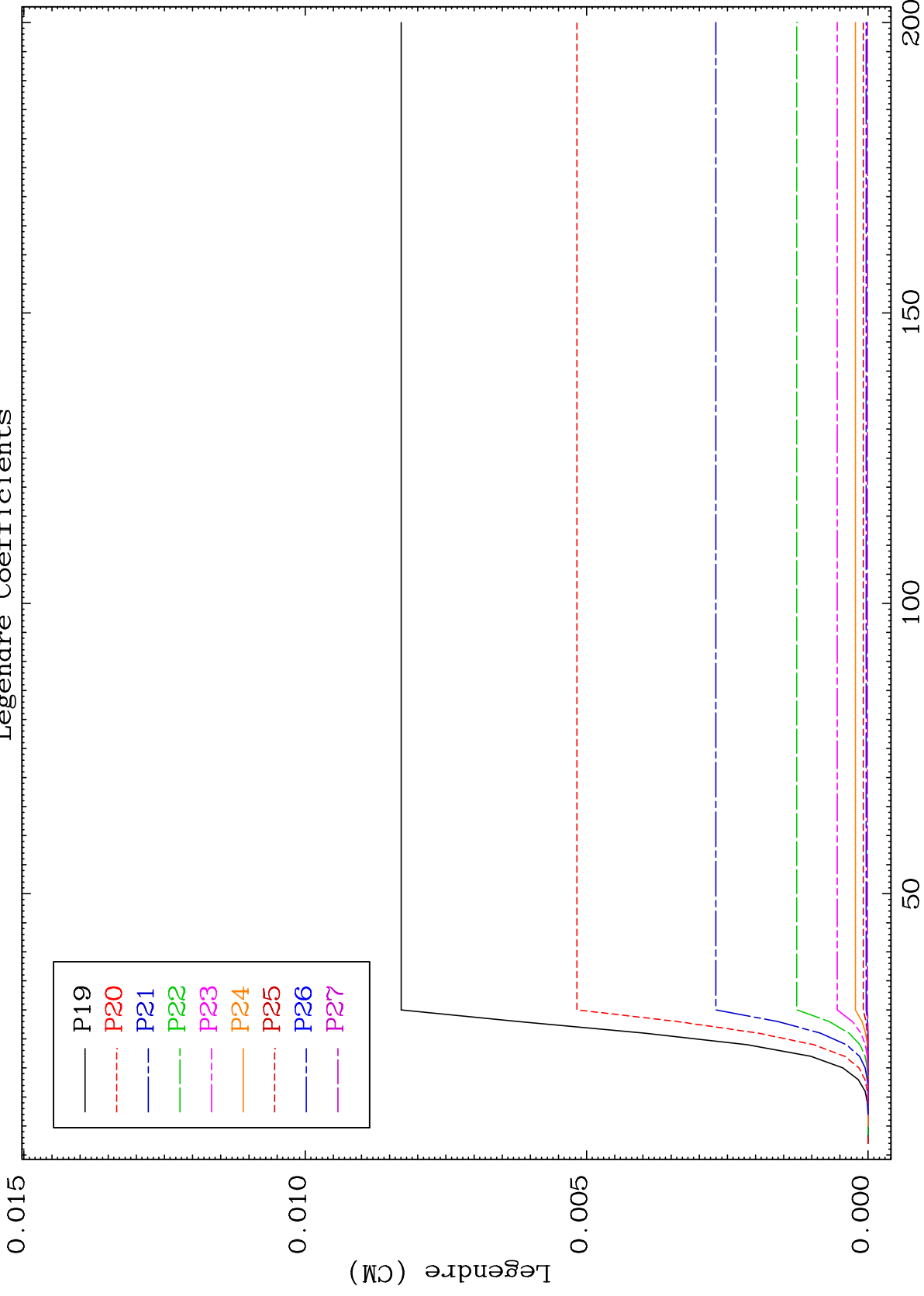
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



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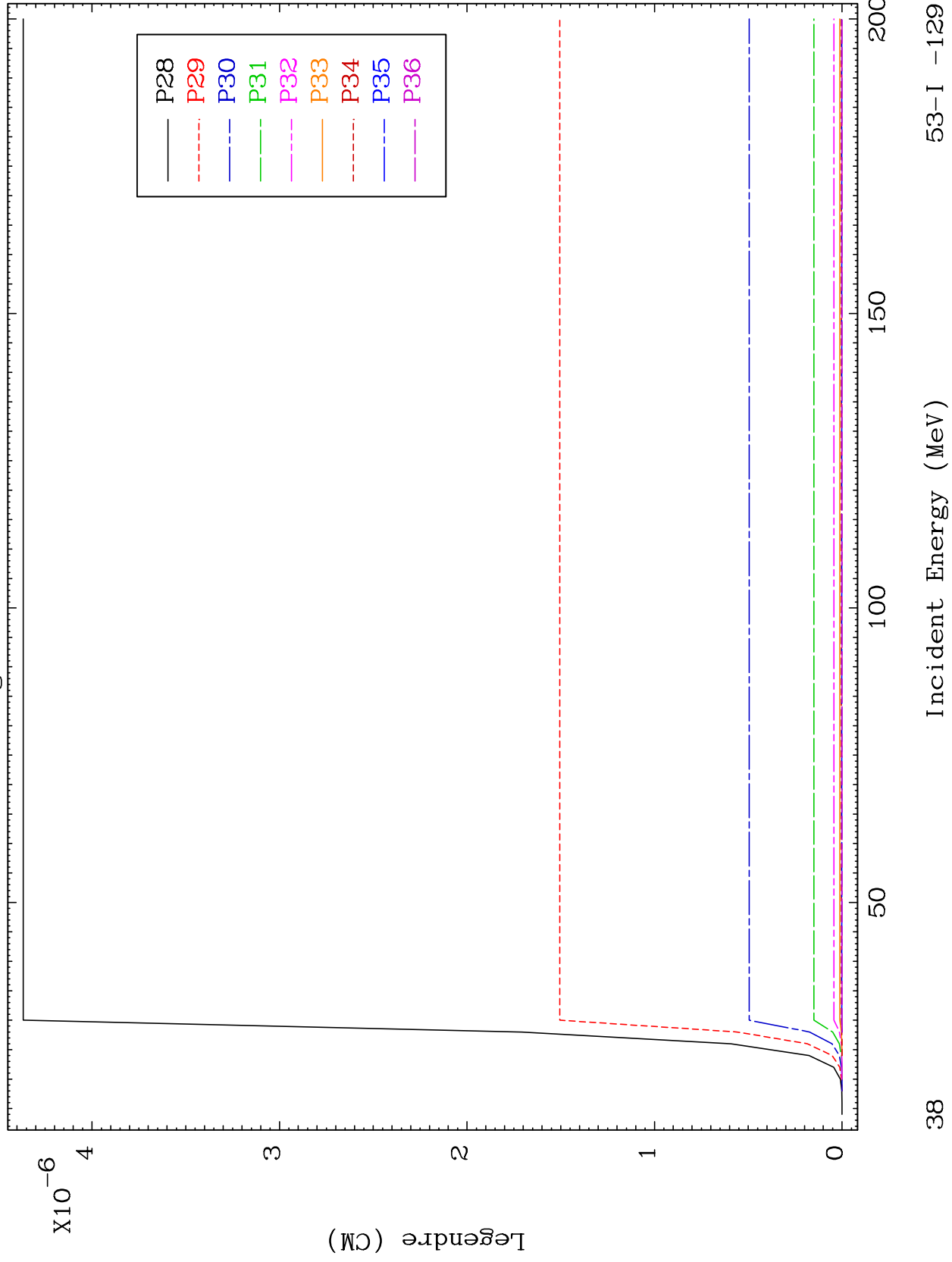
Incident Energy (MeV)

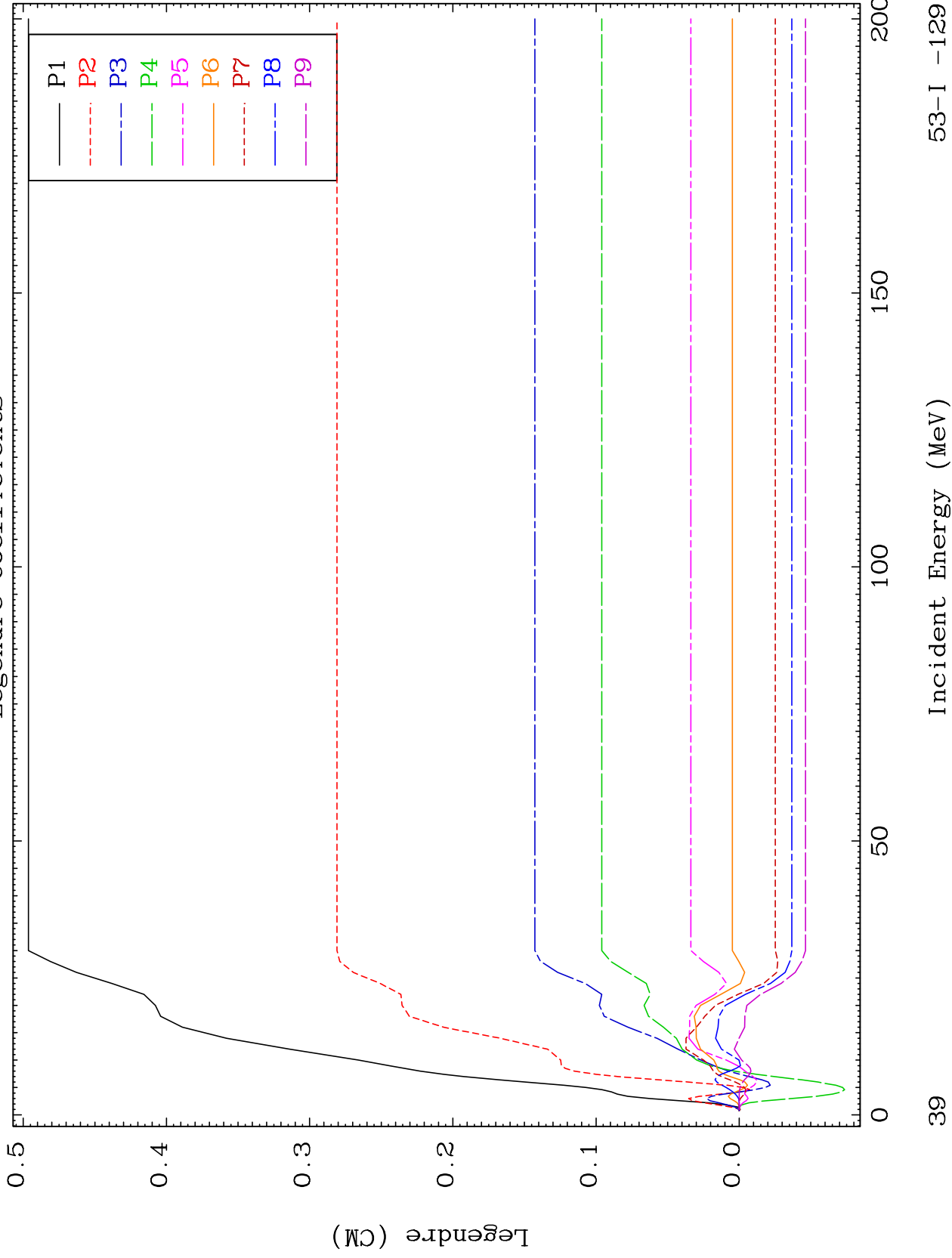
53-I -129

MAT 5331

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

53-I -129



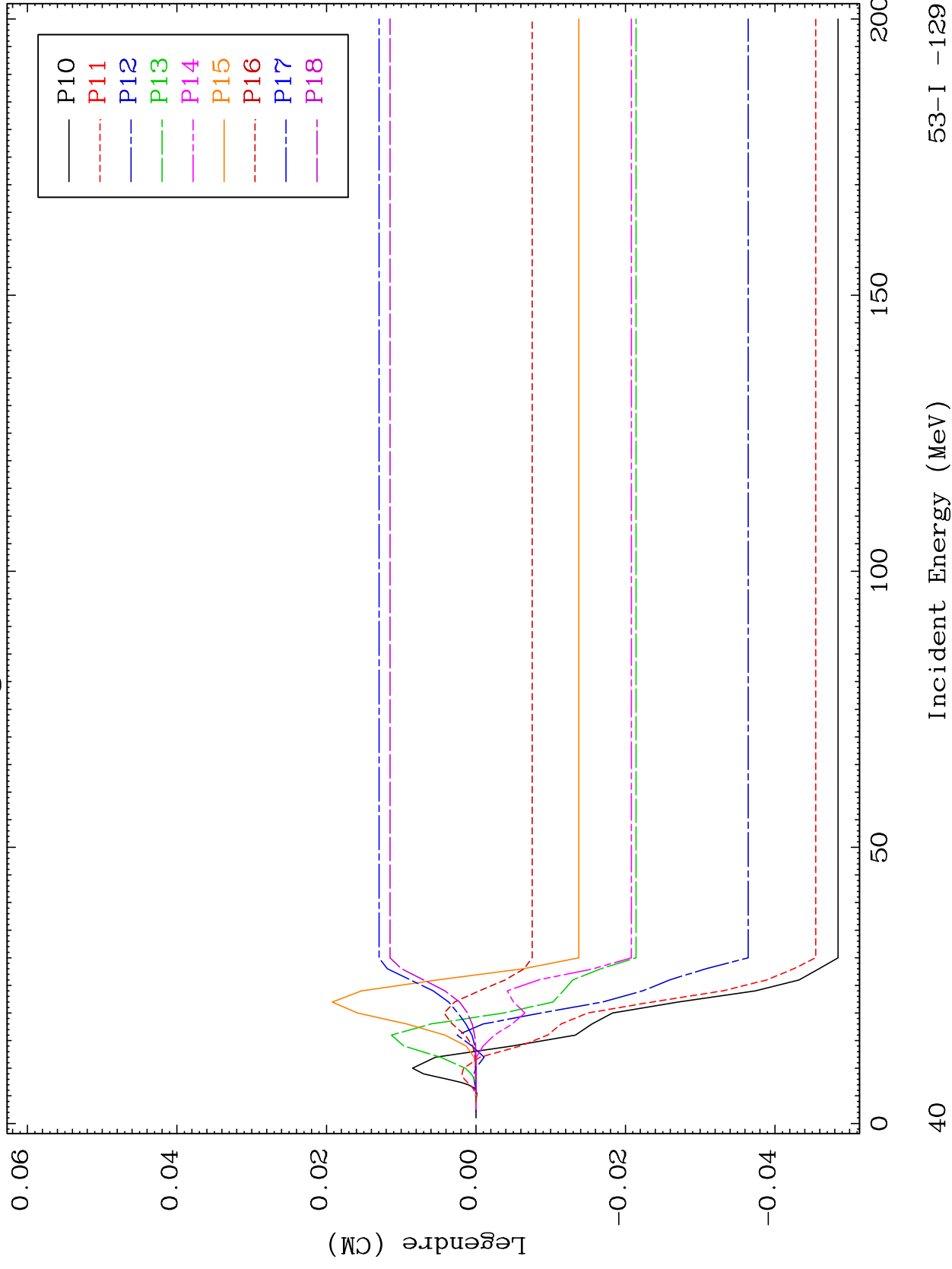


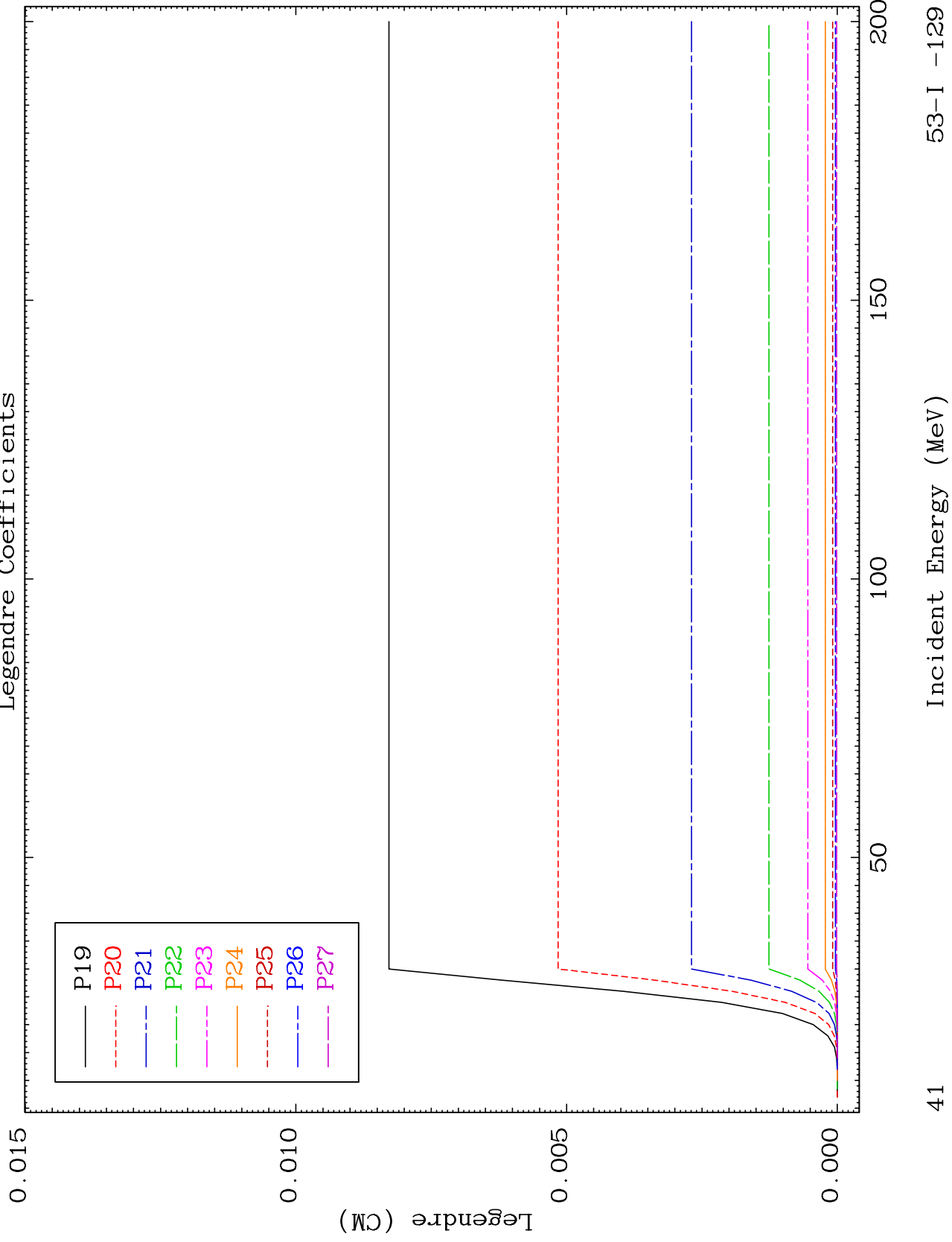


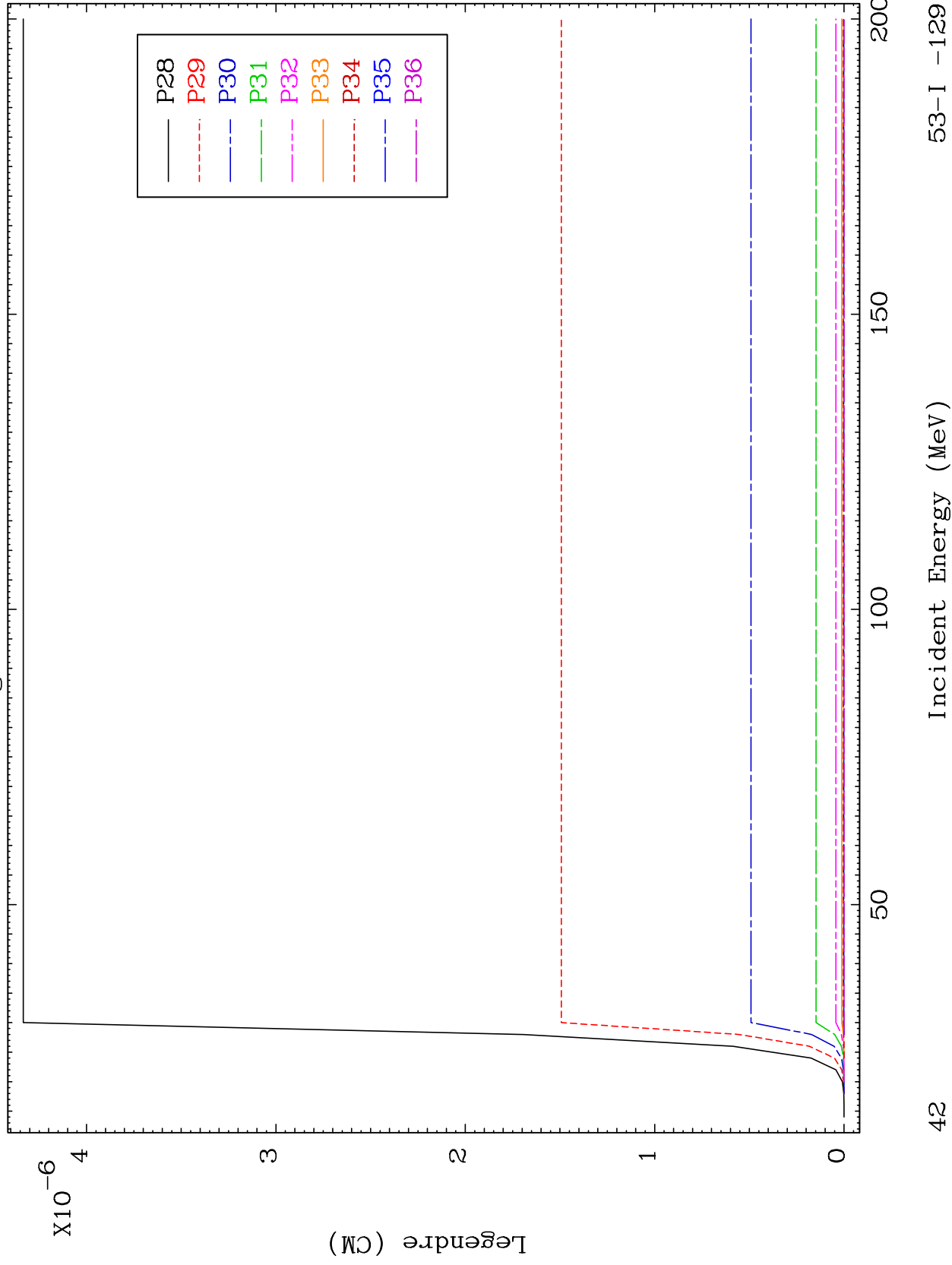
MAT 5331

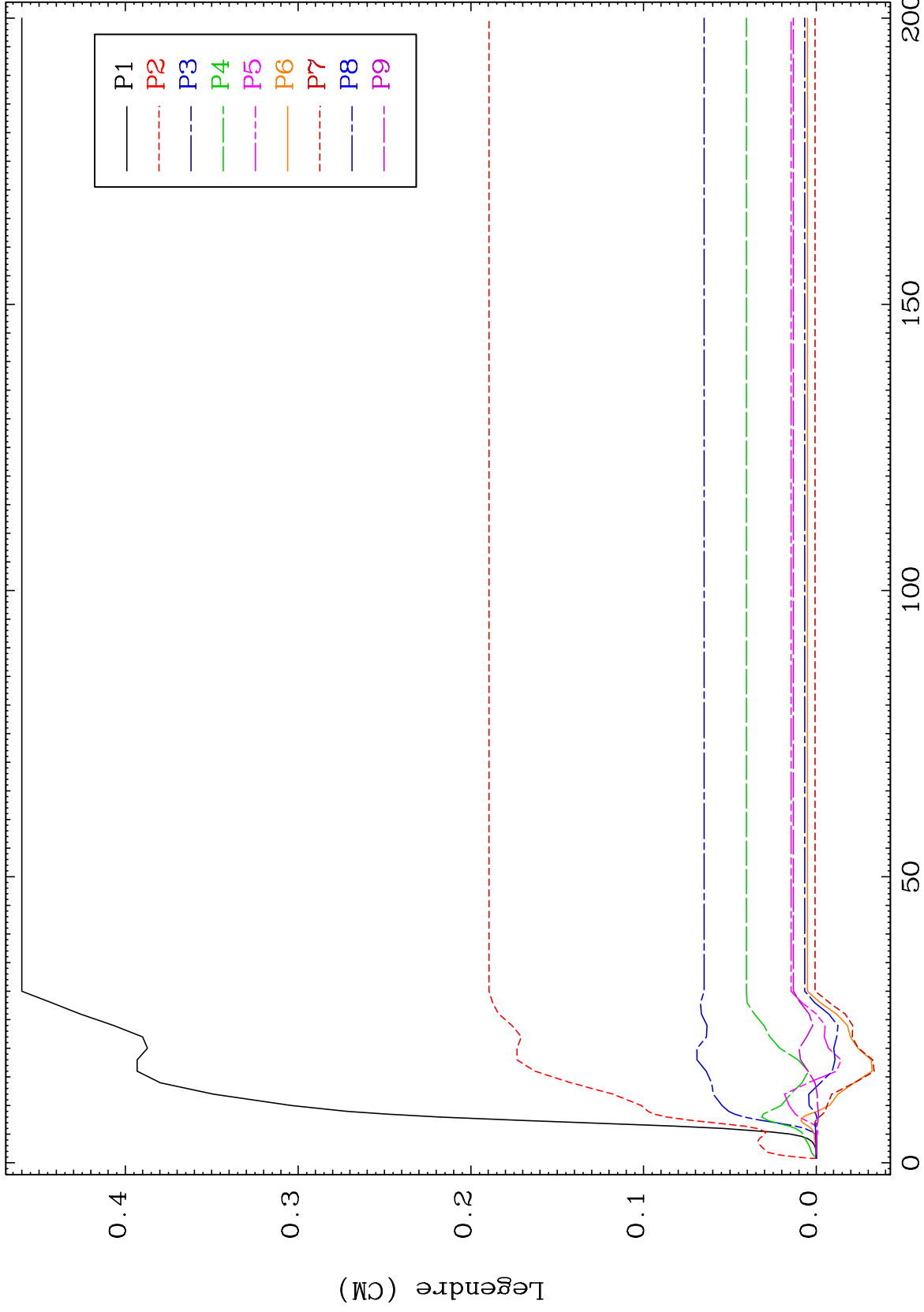
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Legendre Coefficients

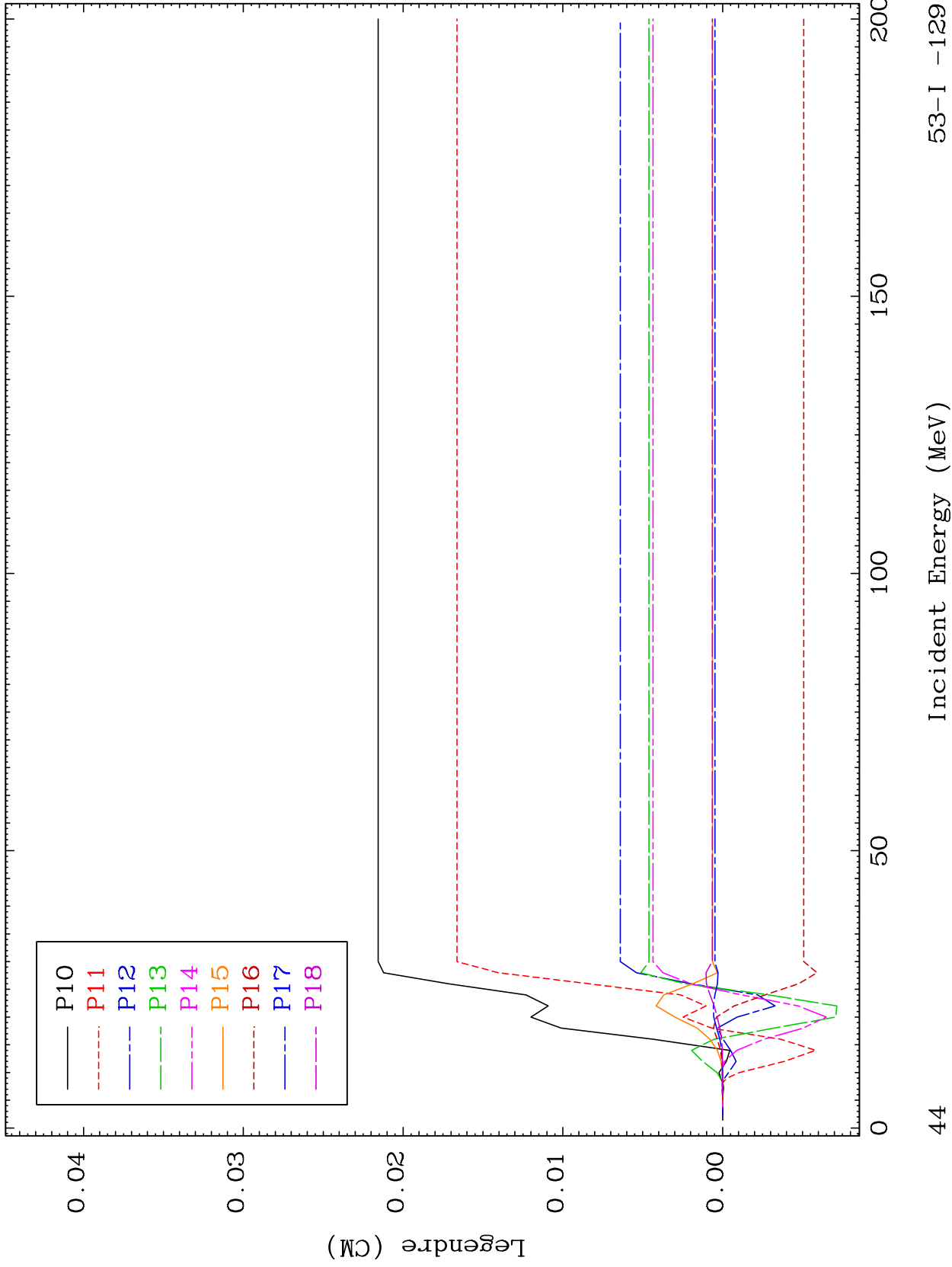
53-I -129







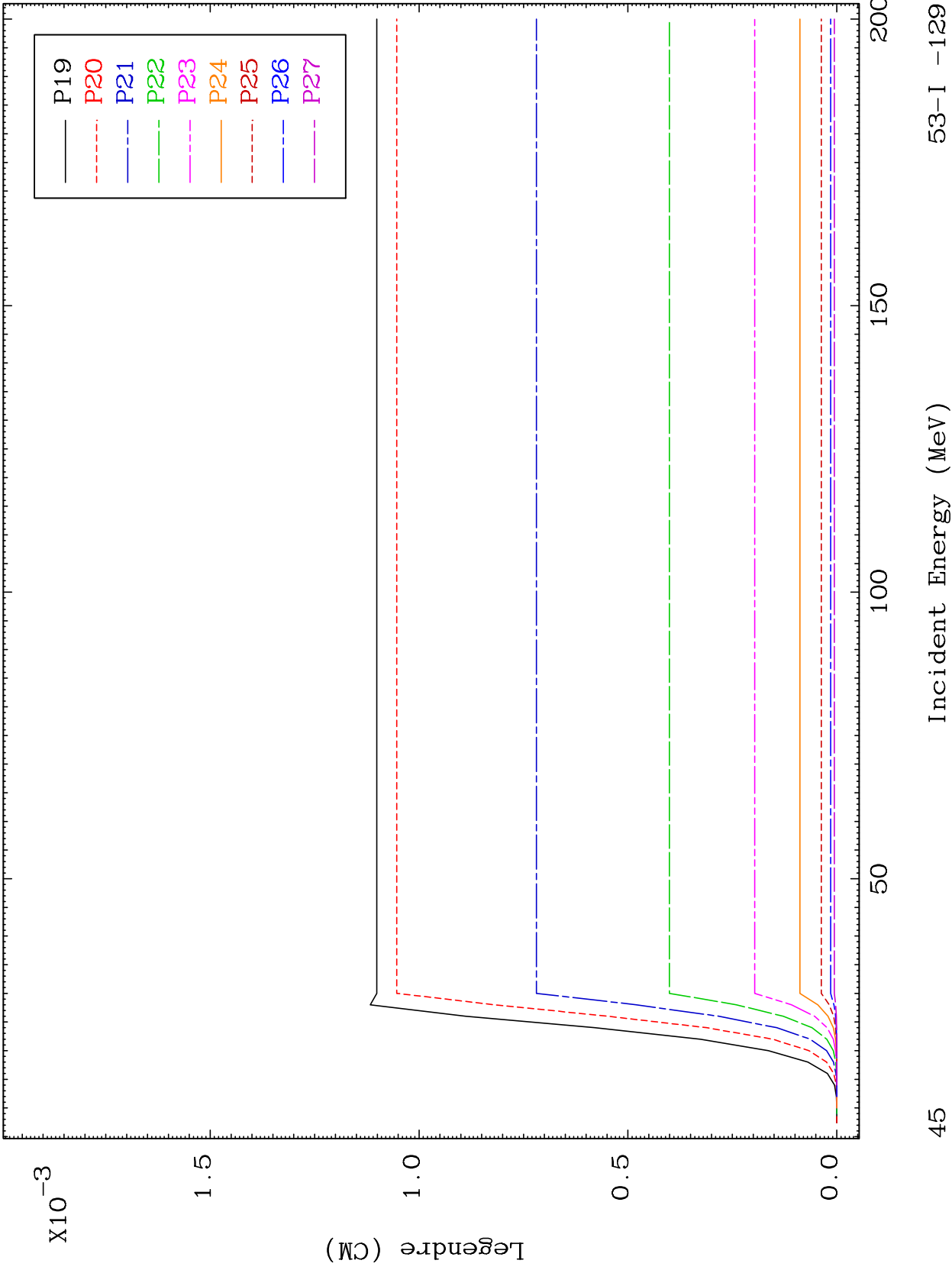




MAT 5331

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

53-I -129



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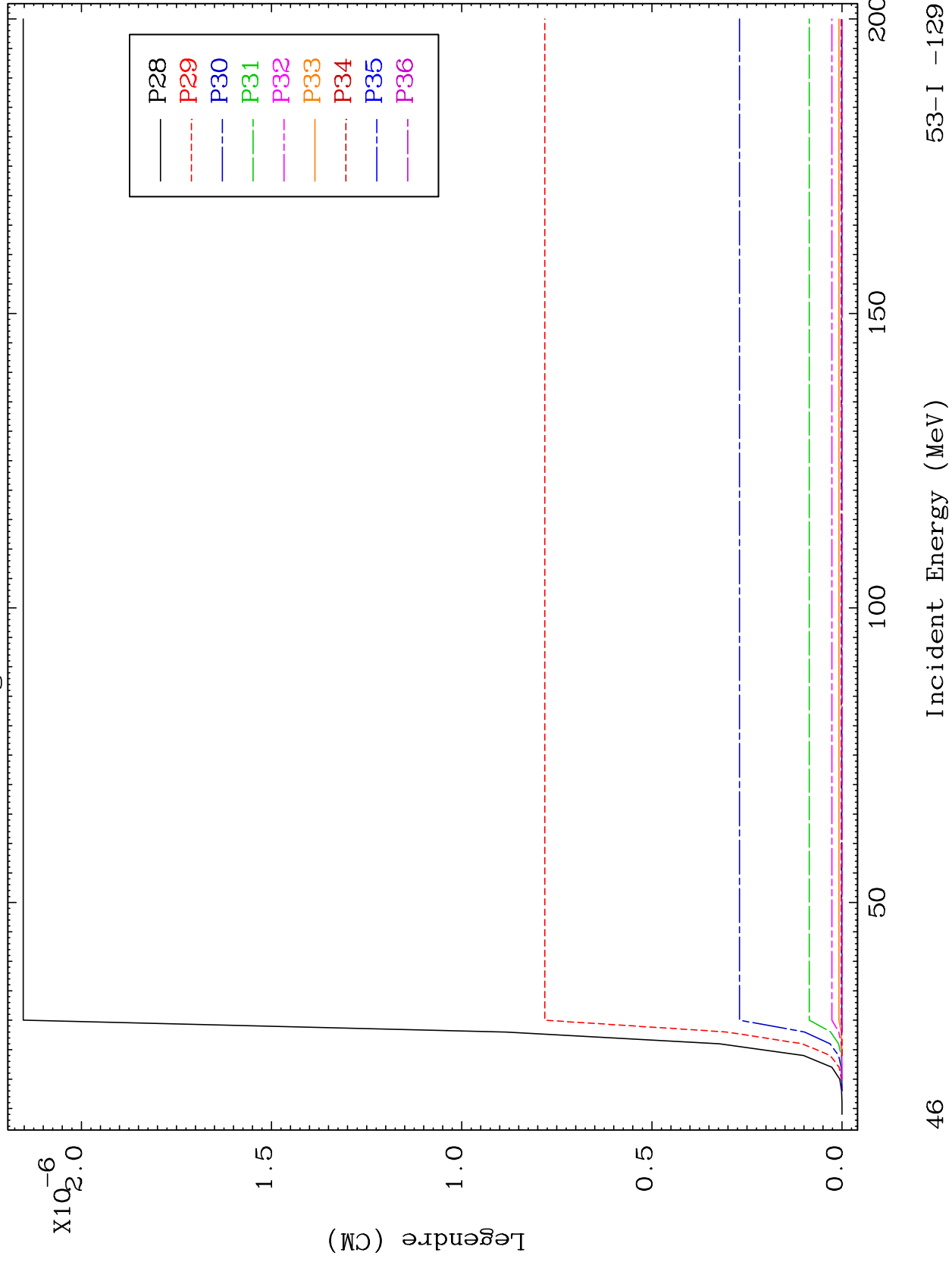
Incident Energy (MeV)

53-I -129

MAT 5331

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

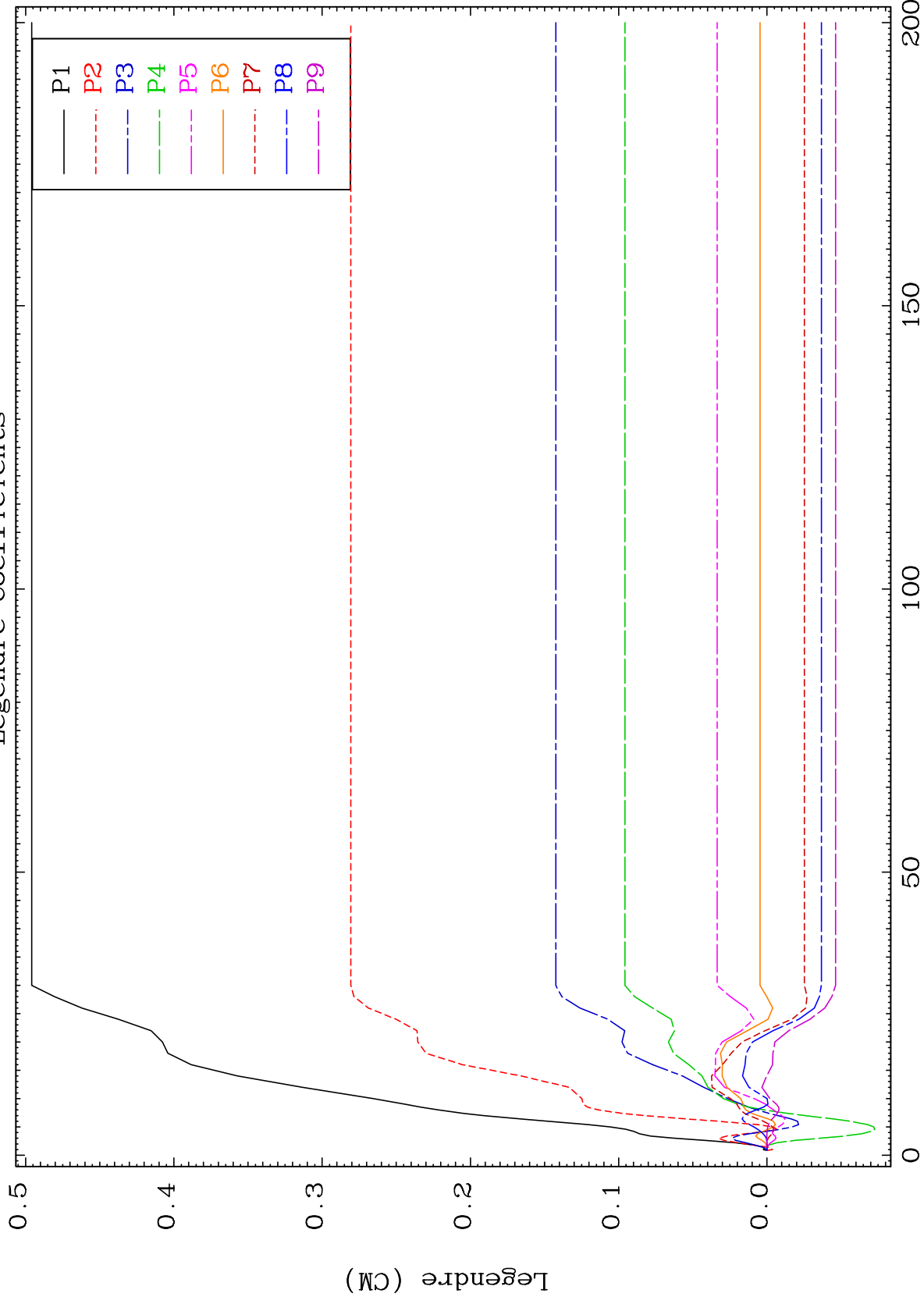
53-I -129



46

Incident Energy (MeV)

53-I -129

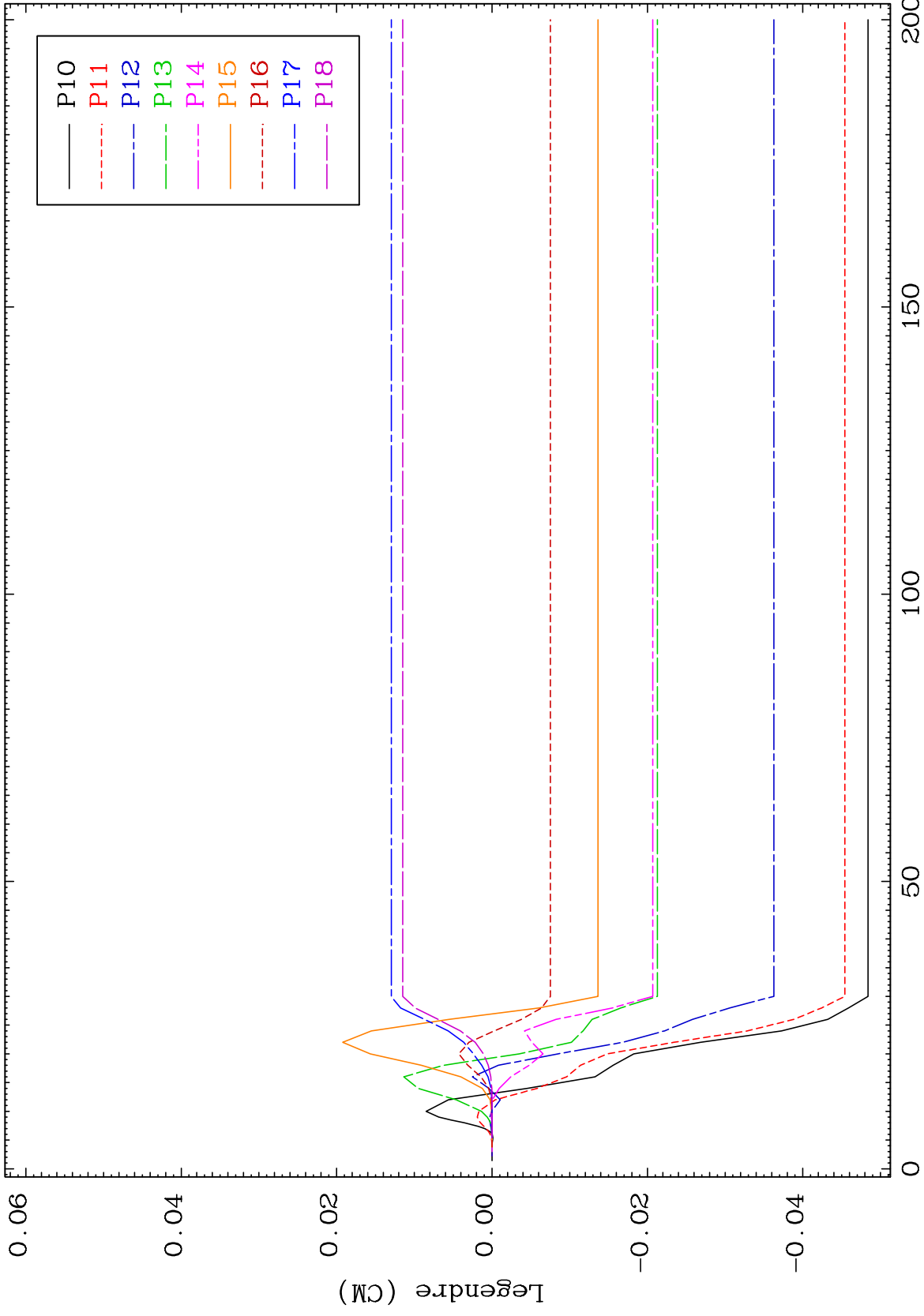




MAT 5331

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

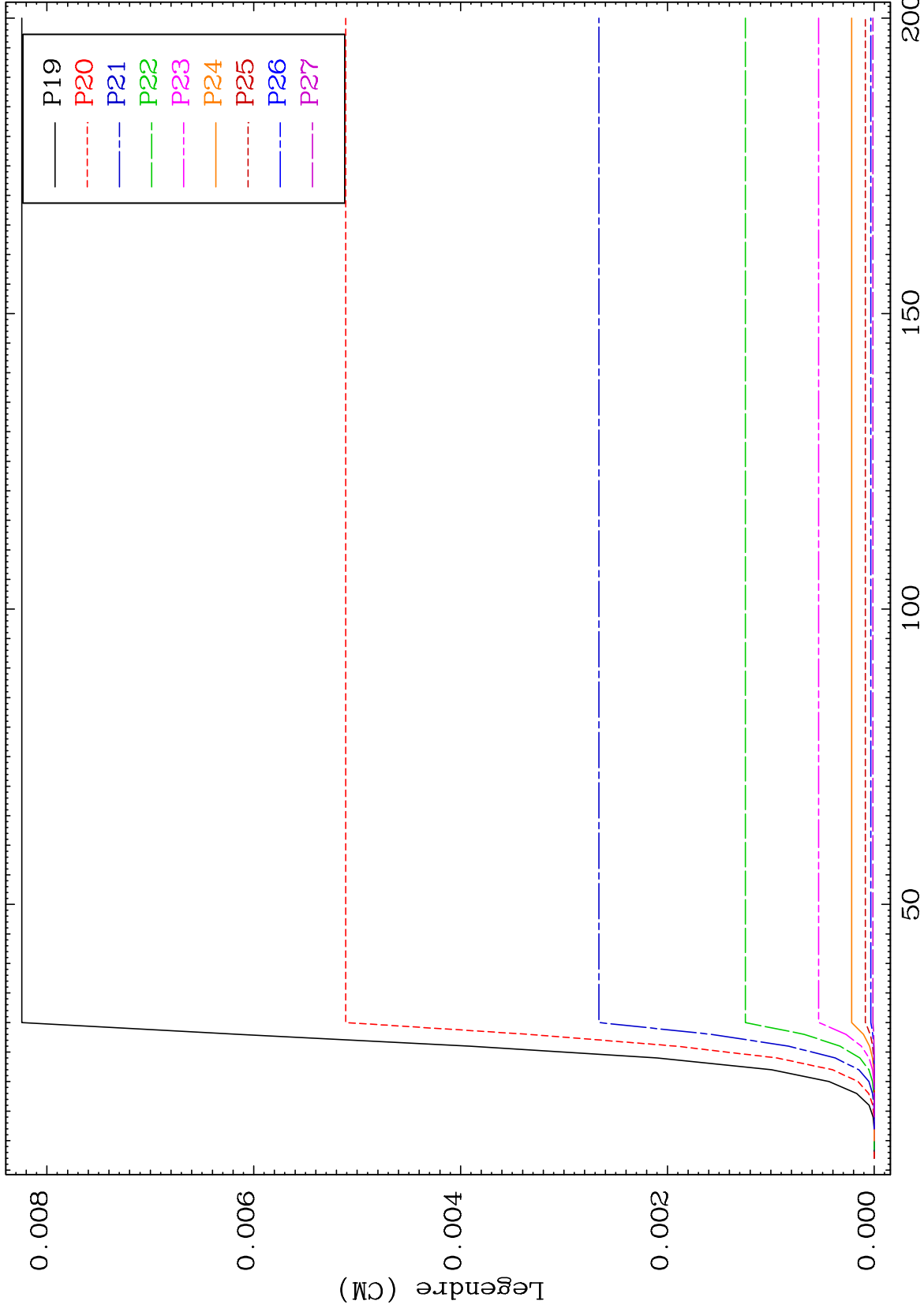
53-I -129



48

Incident Energy (MeV)

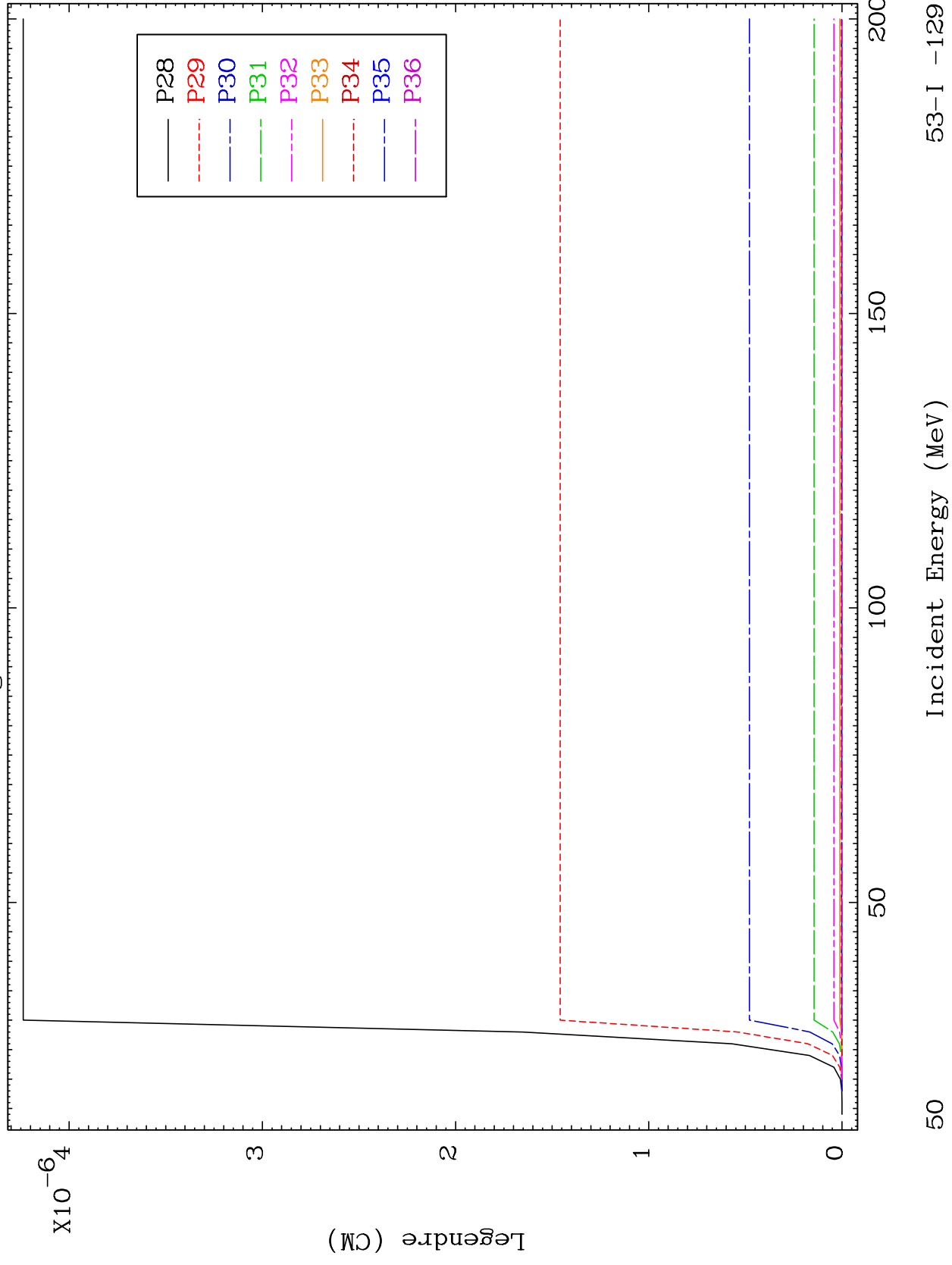
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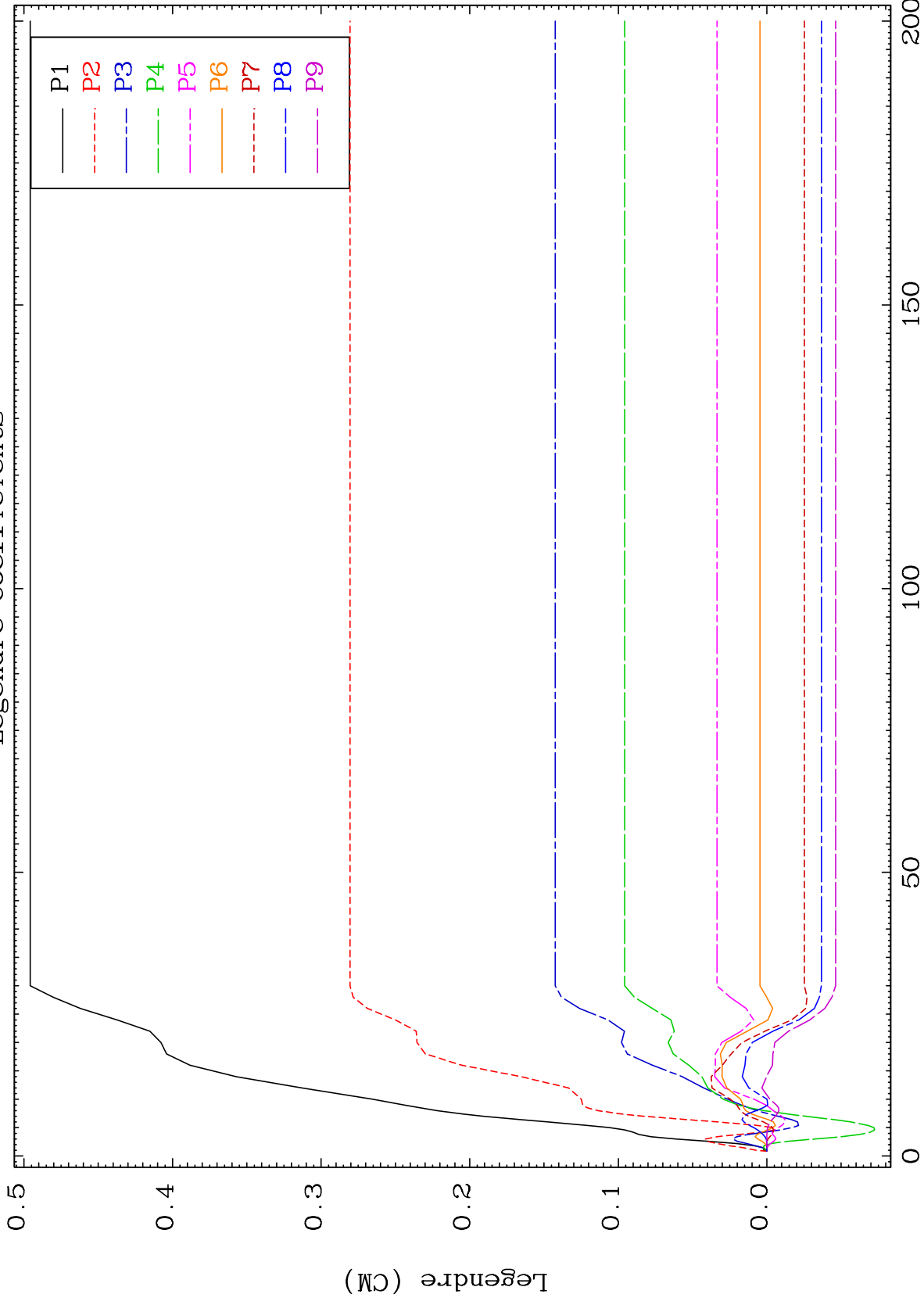
MAT 5331

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

53-I -129



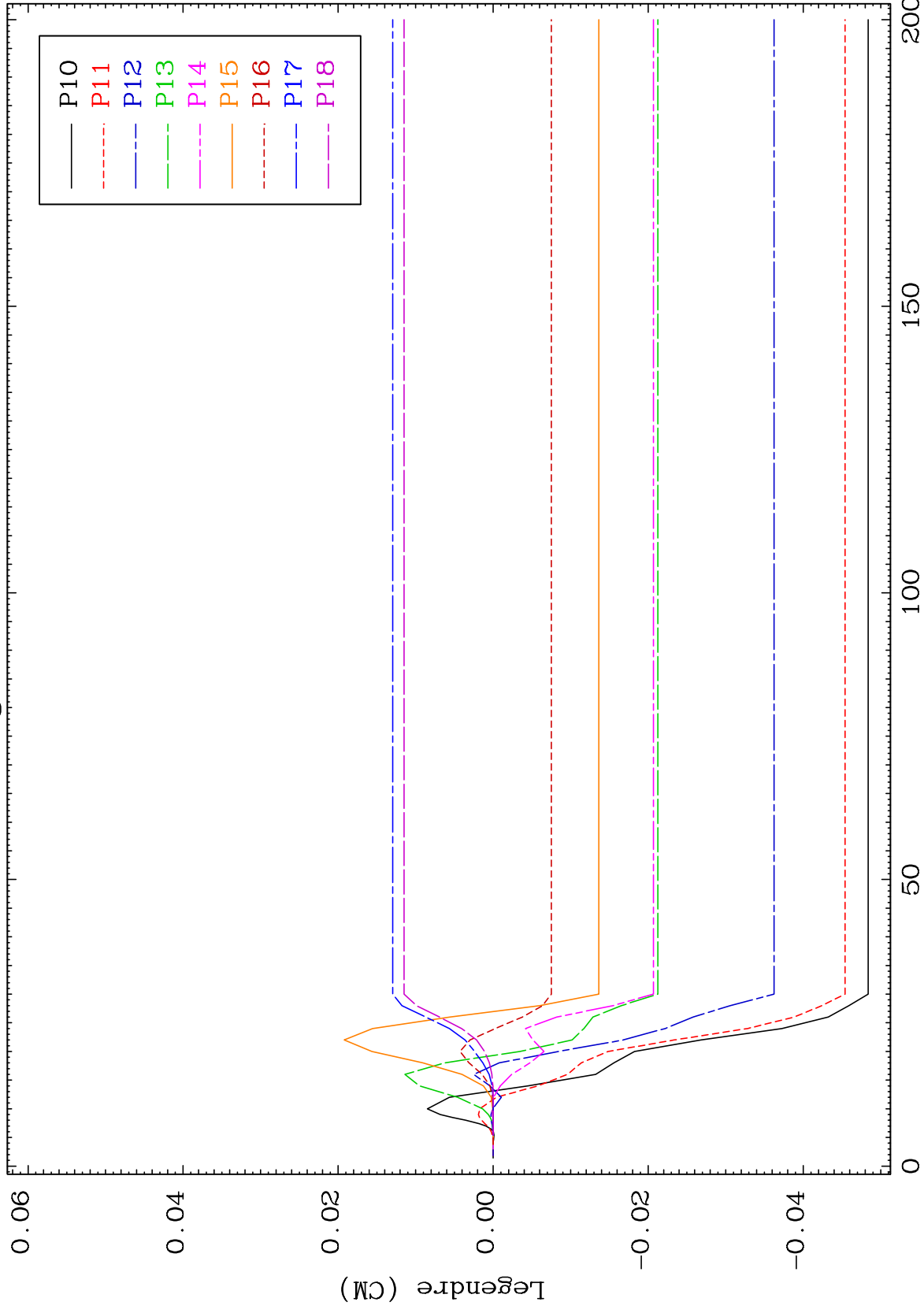
53-I -129



MAT 5331

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

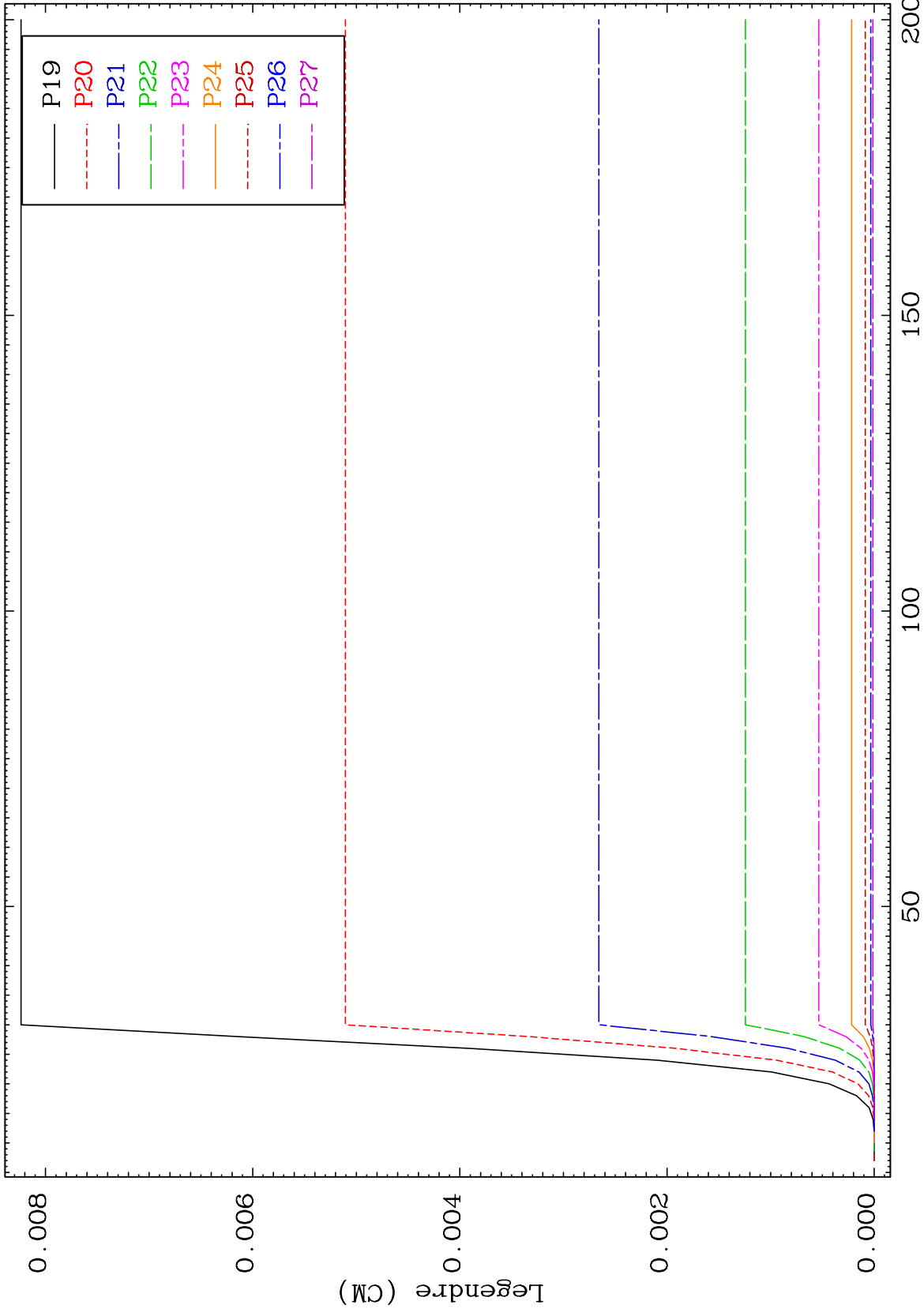
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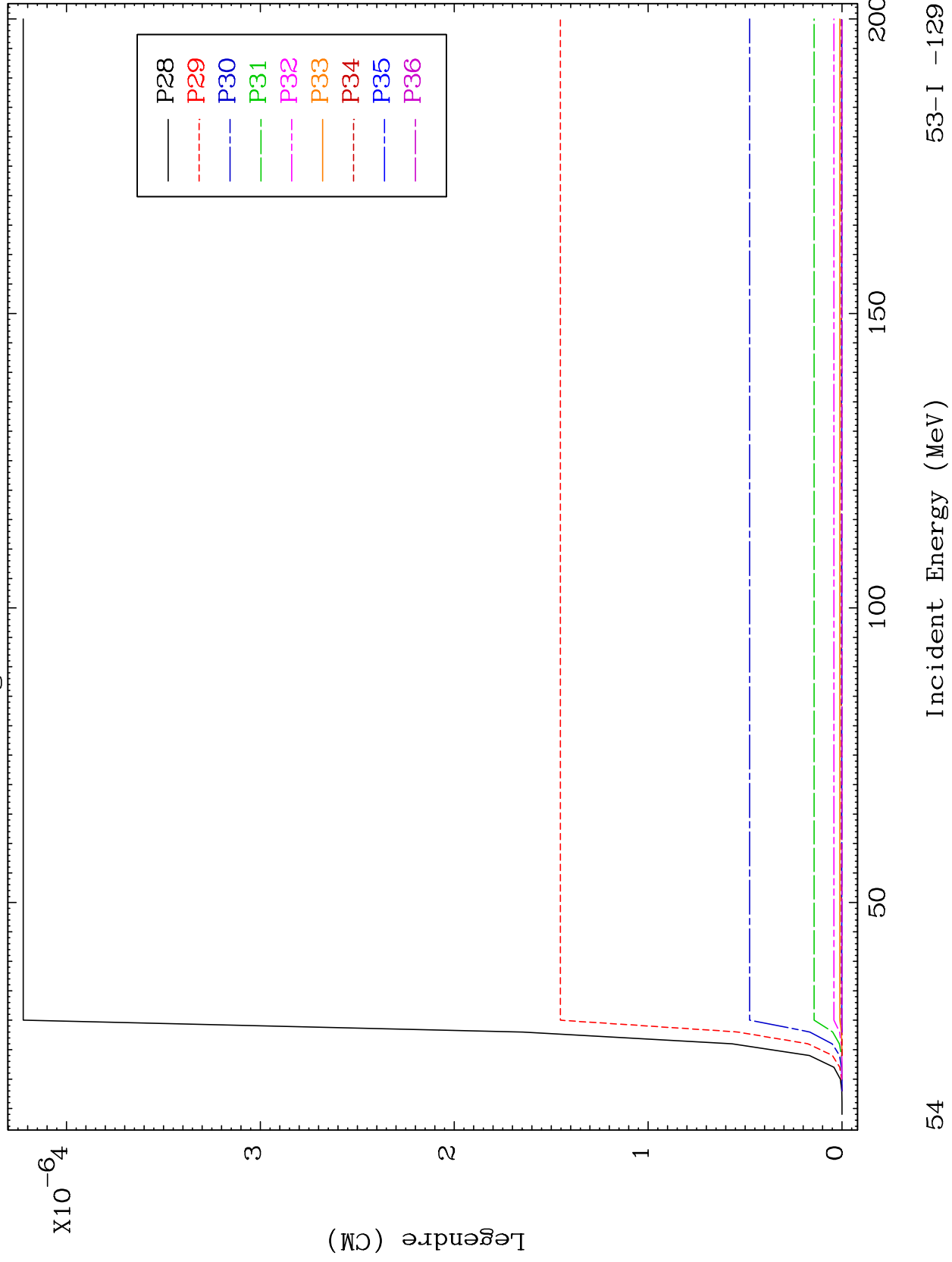


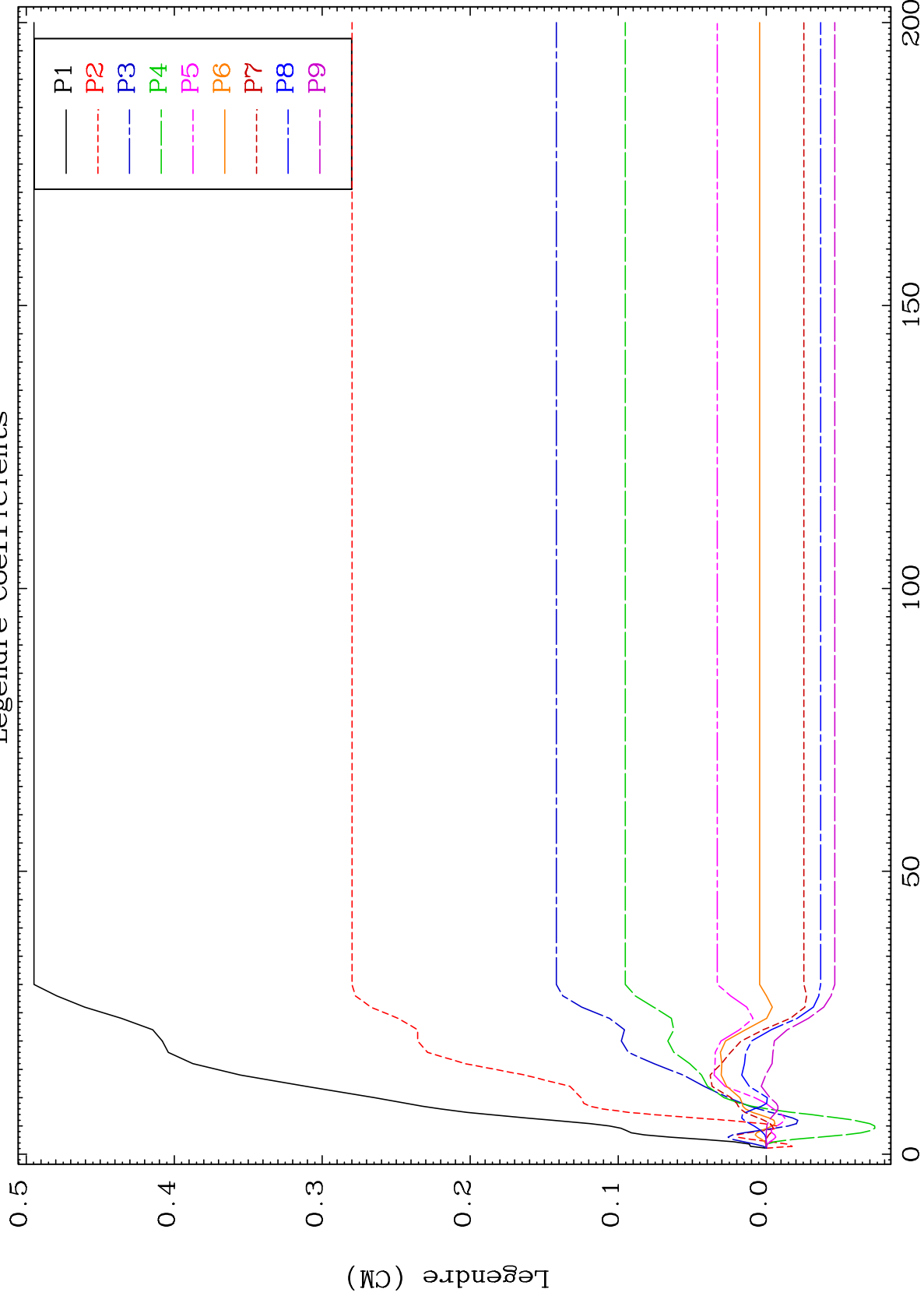
52

Incident Energy (MeV)

53-I -129





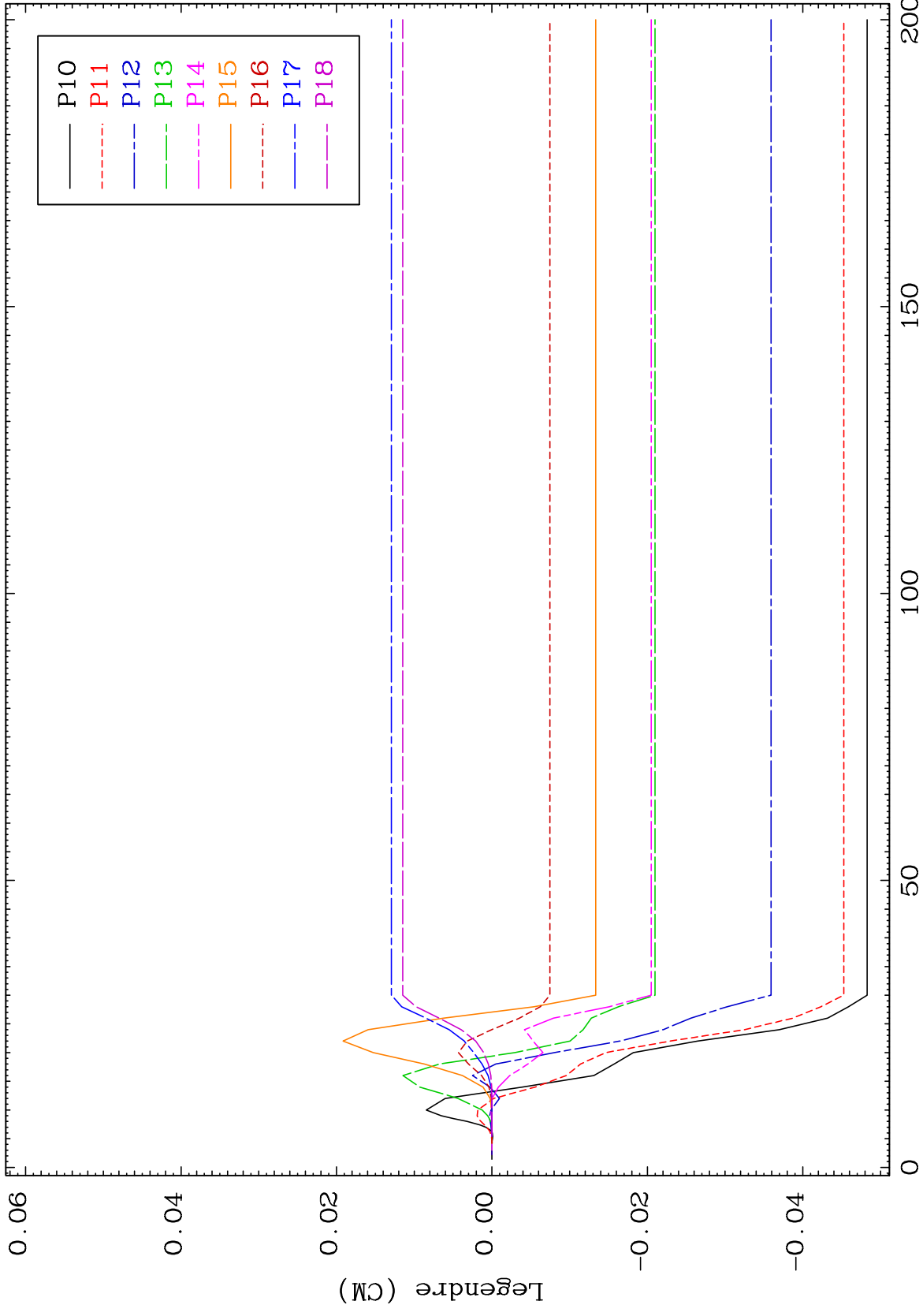




MAT 5331

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

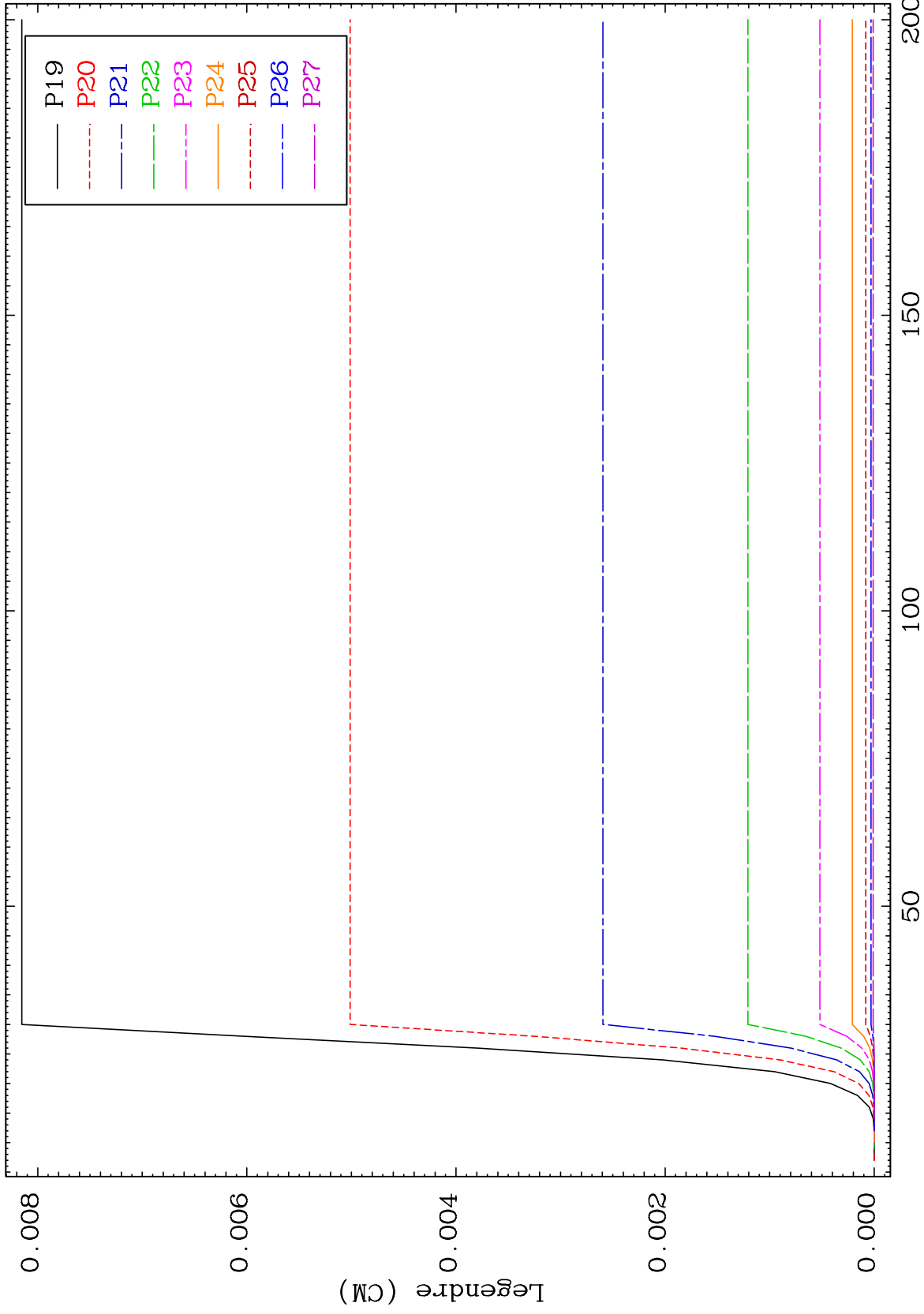
53-I -129



56

Incident Energy (MeV)

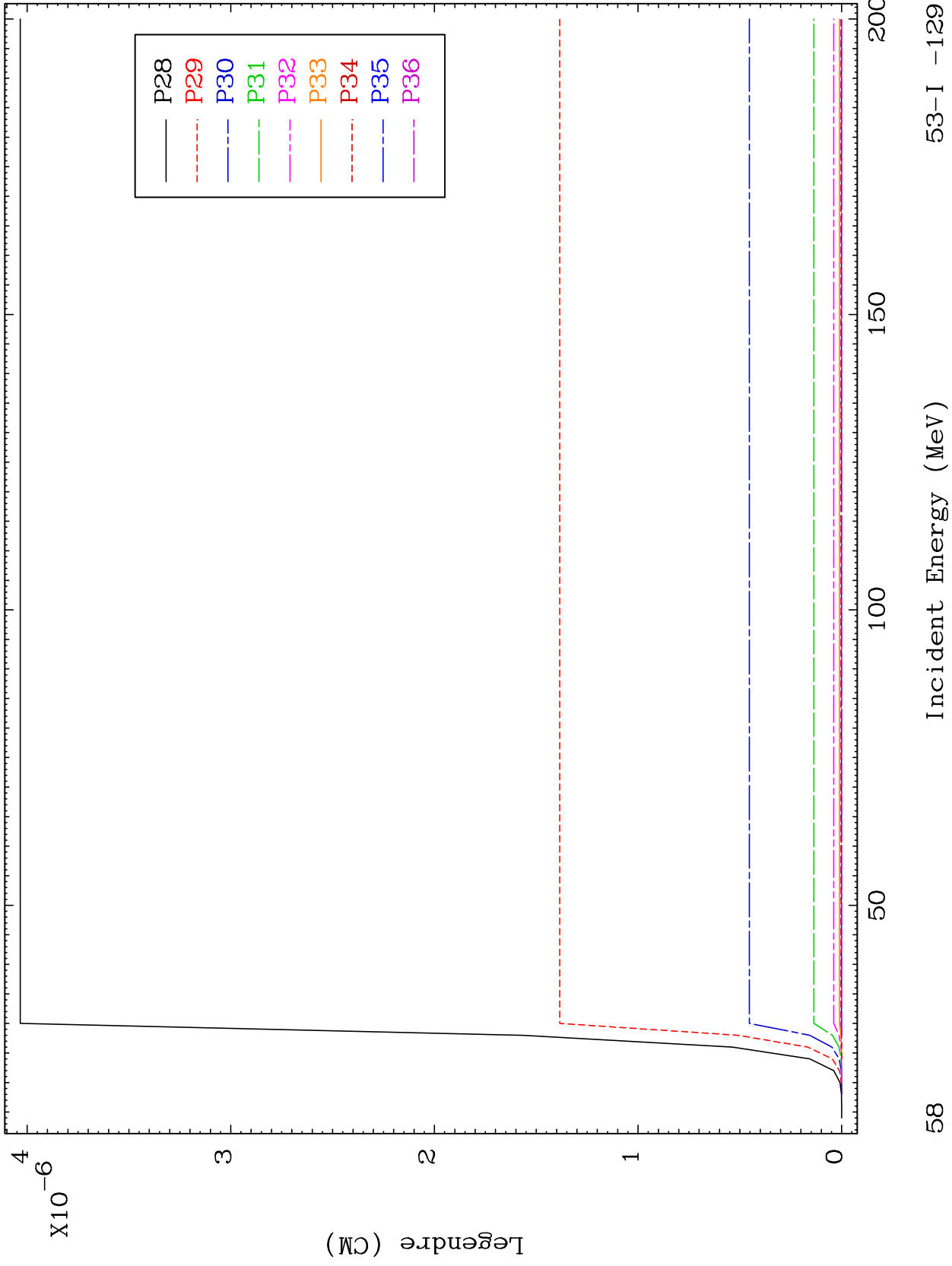
53-I -129



MAT 5331

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

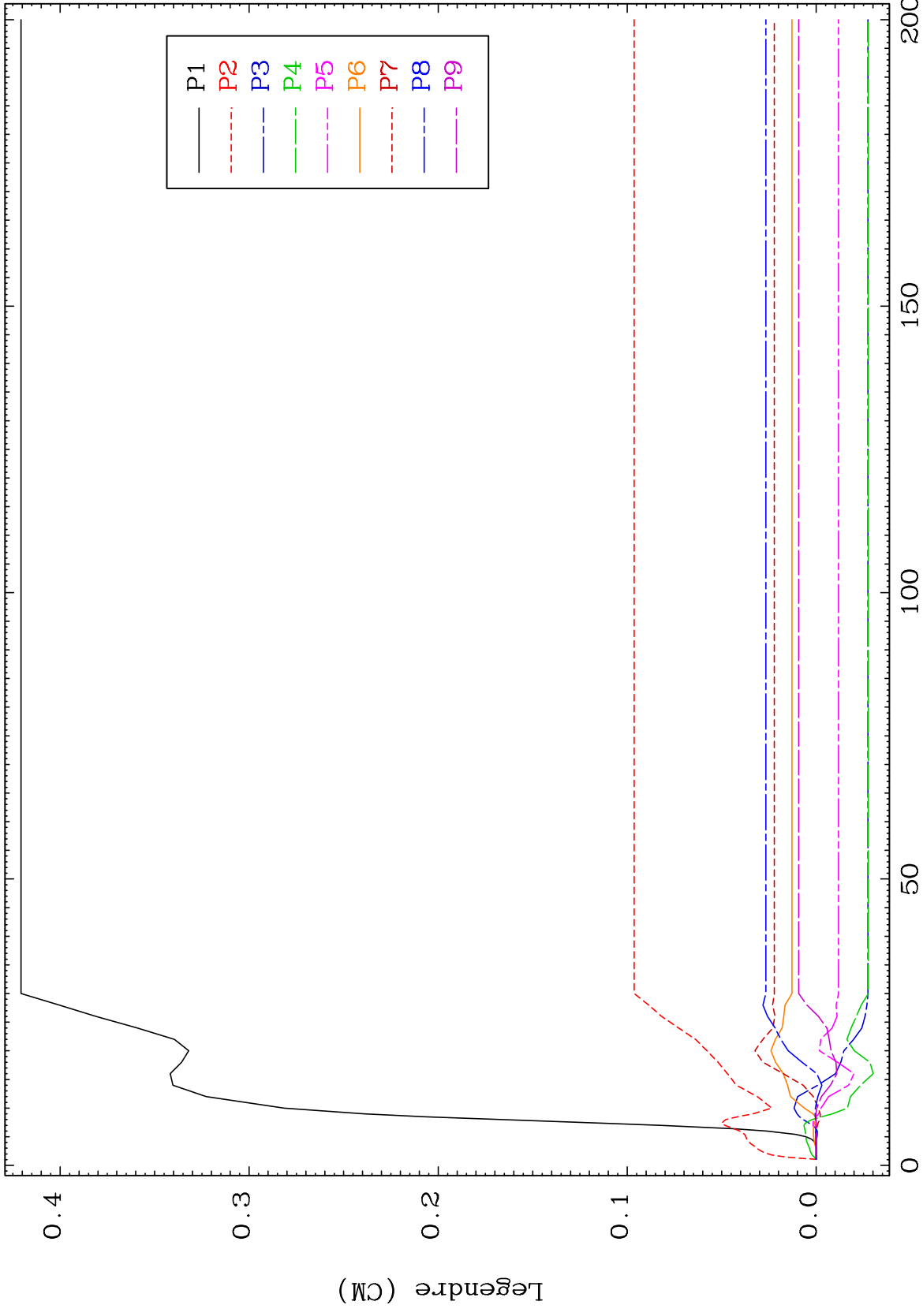
53-I -129



58

Incident Energy (MeV)

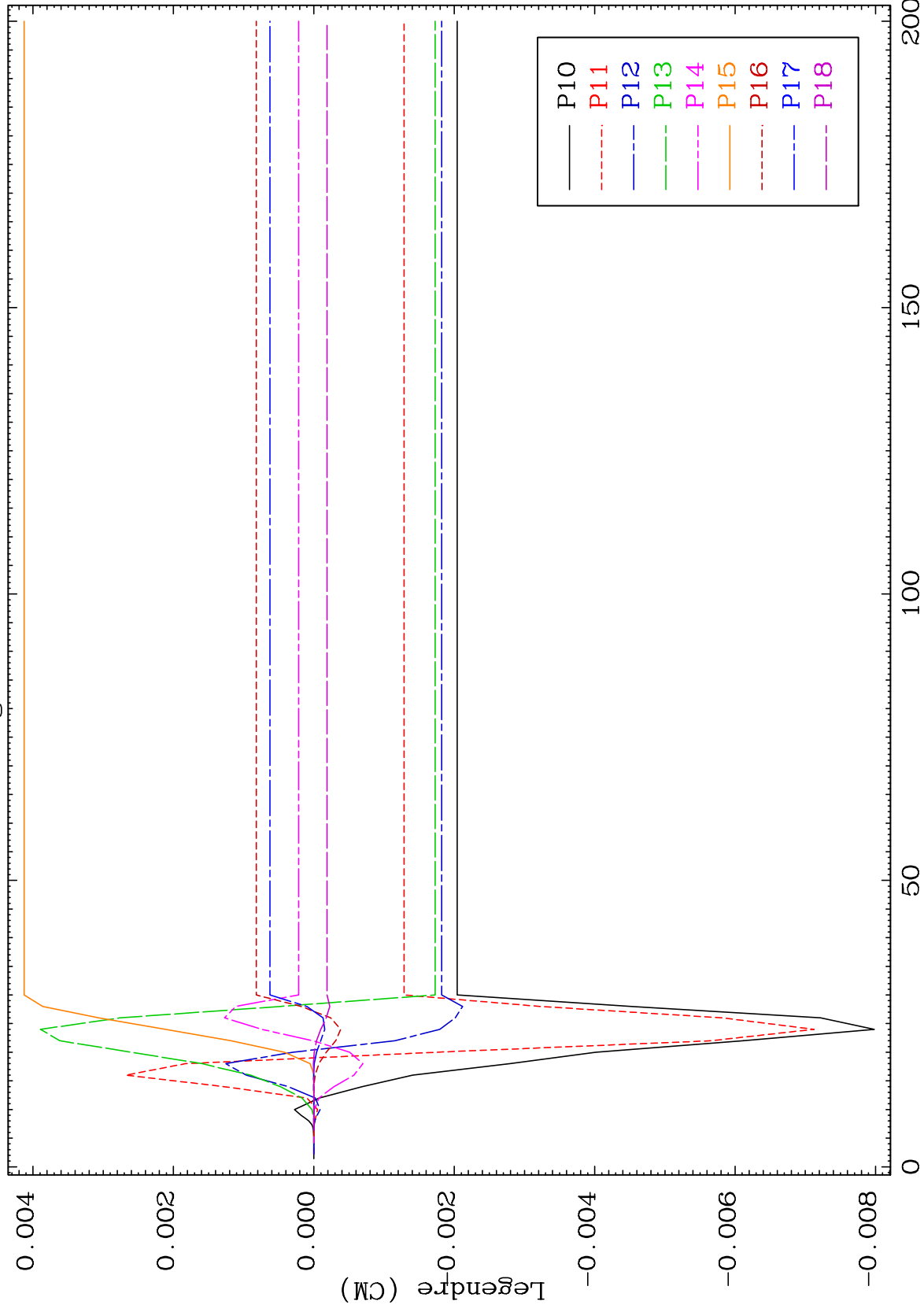
53-I -129



MAT 5331

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

53-I -129



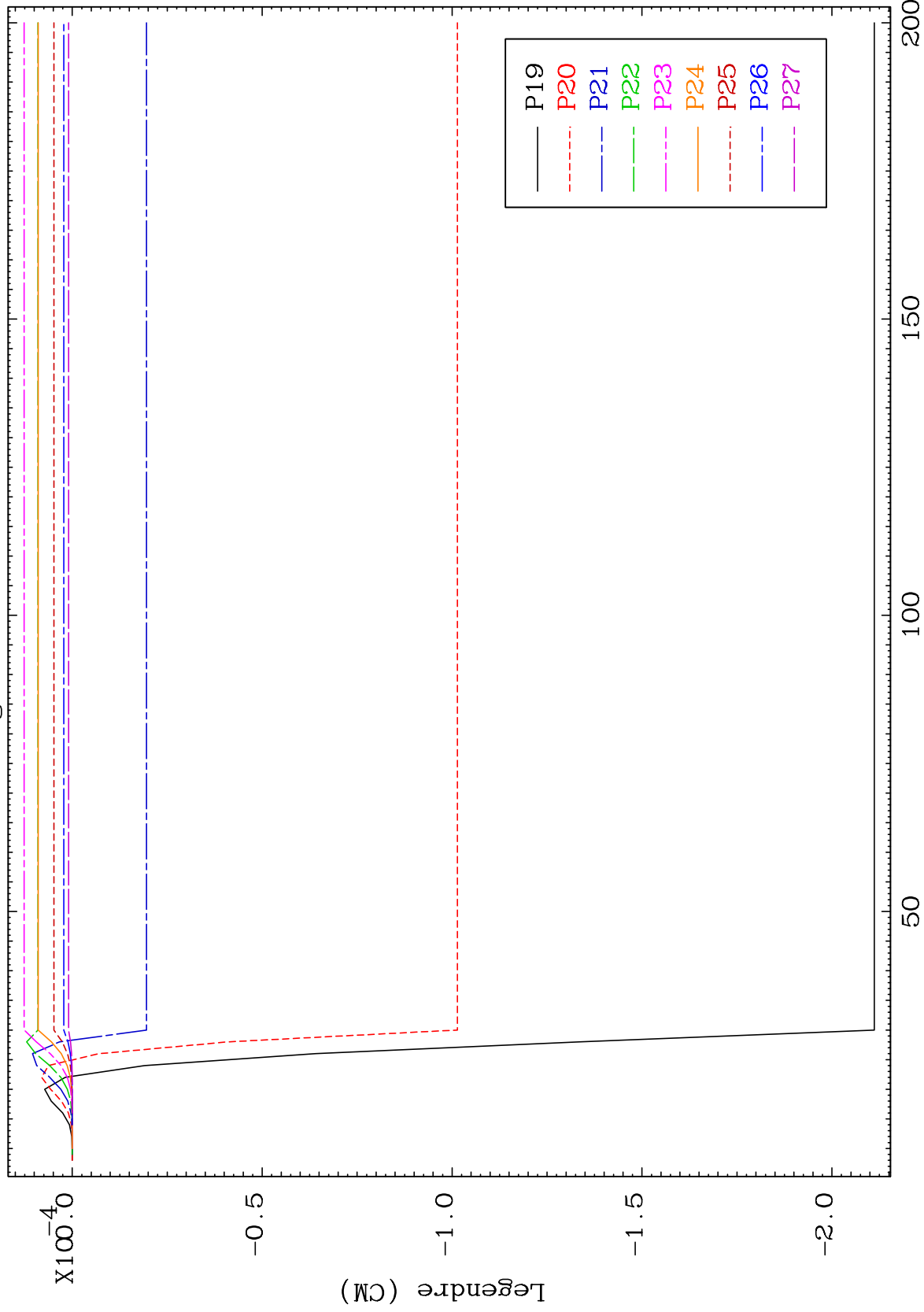
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



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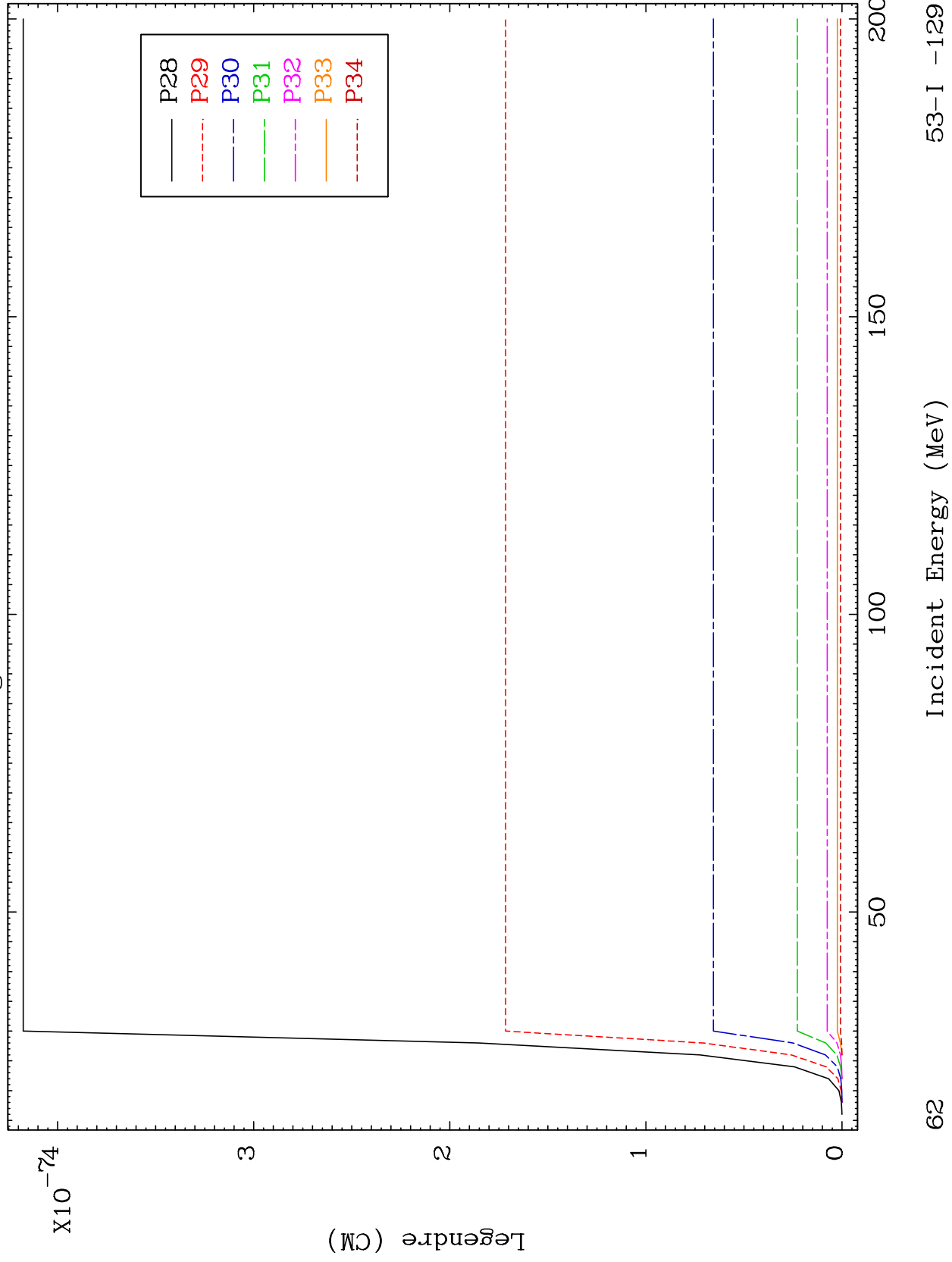
Incident Energy (MeV)

53-I -129

MAT 5331

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

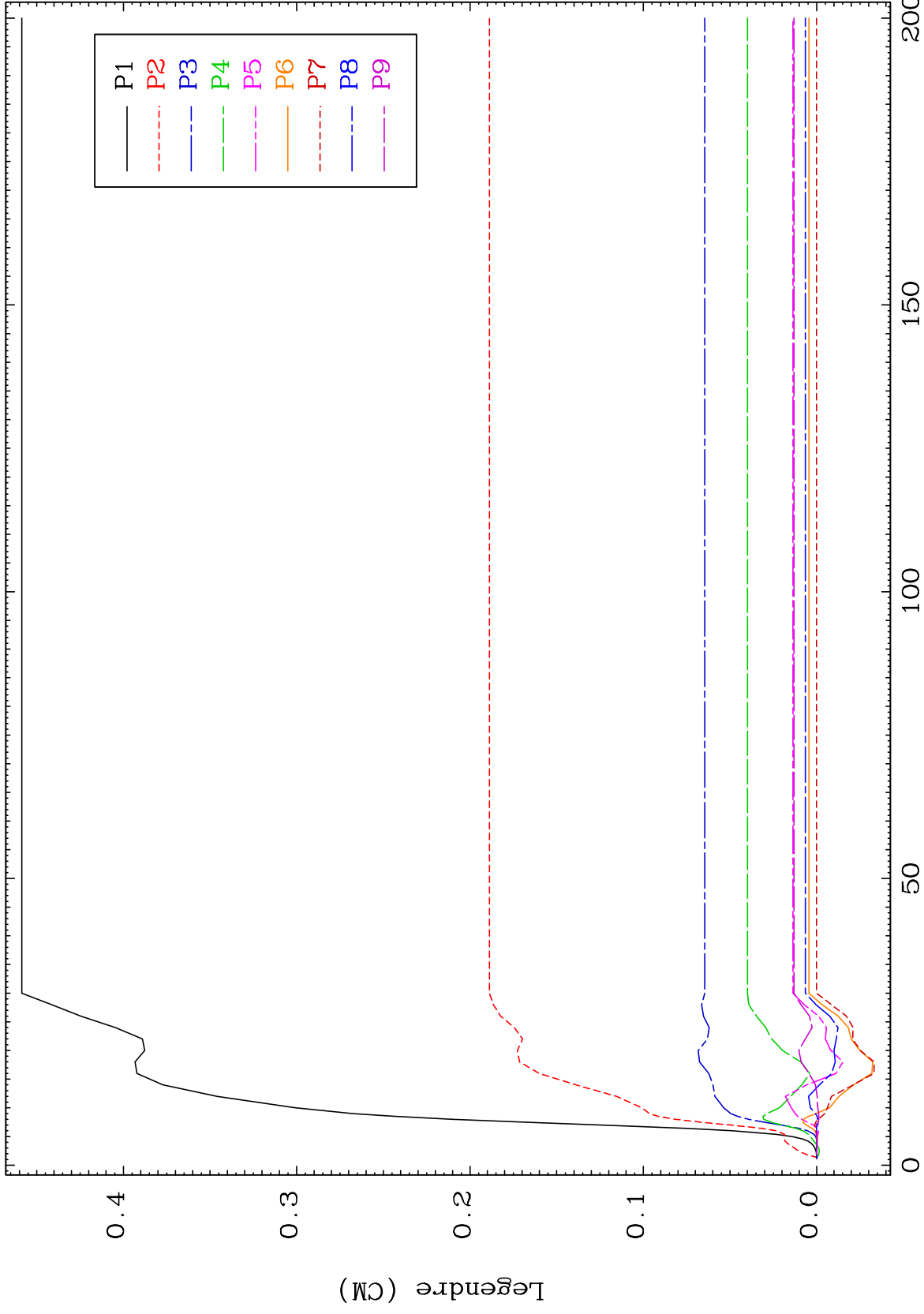
53-I -129



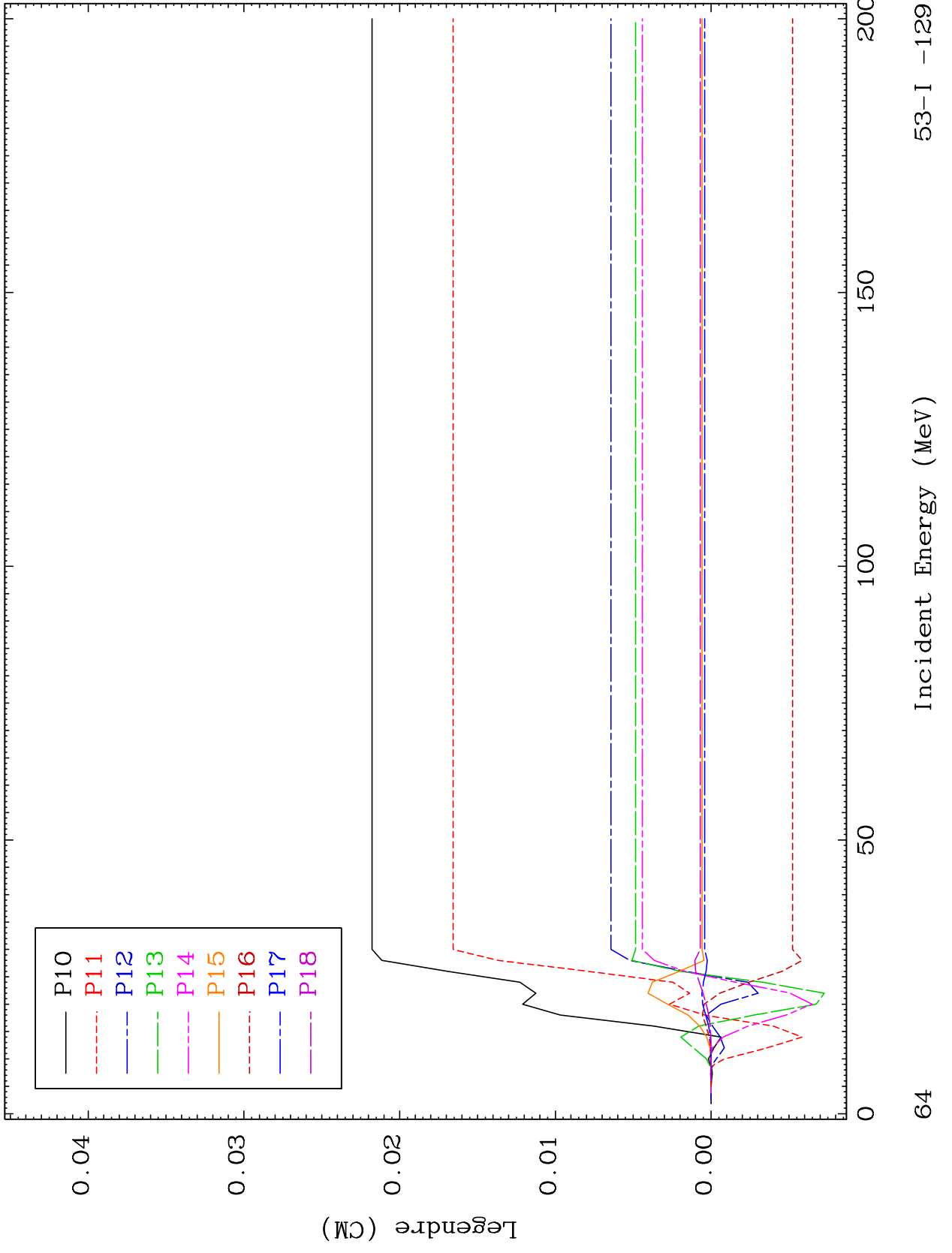
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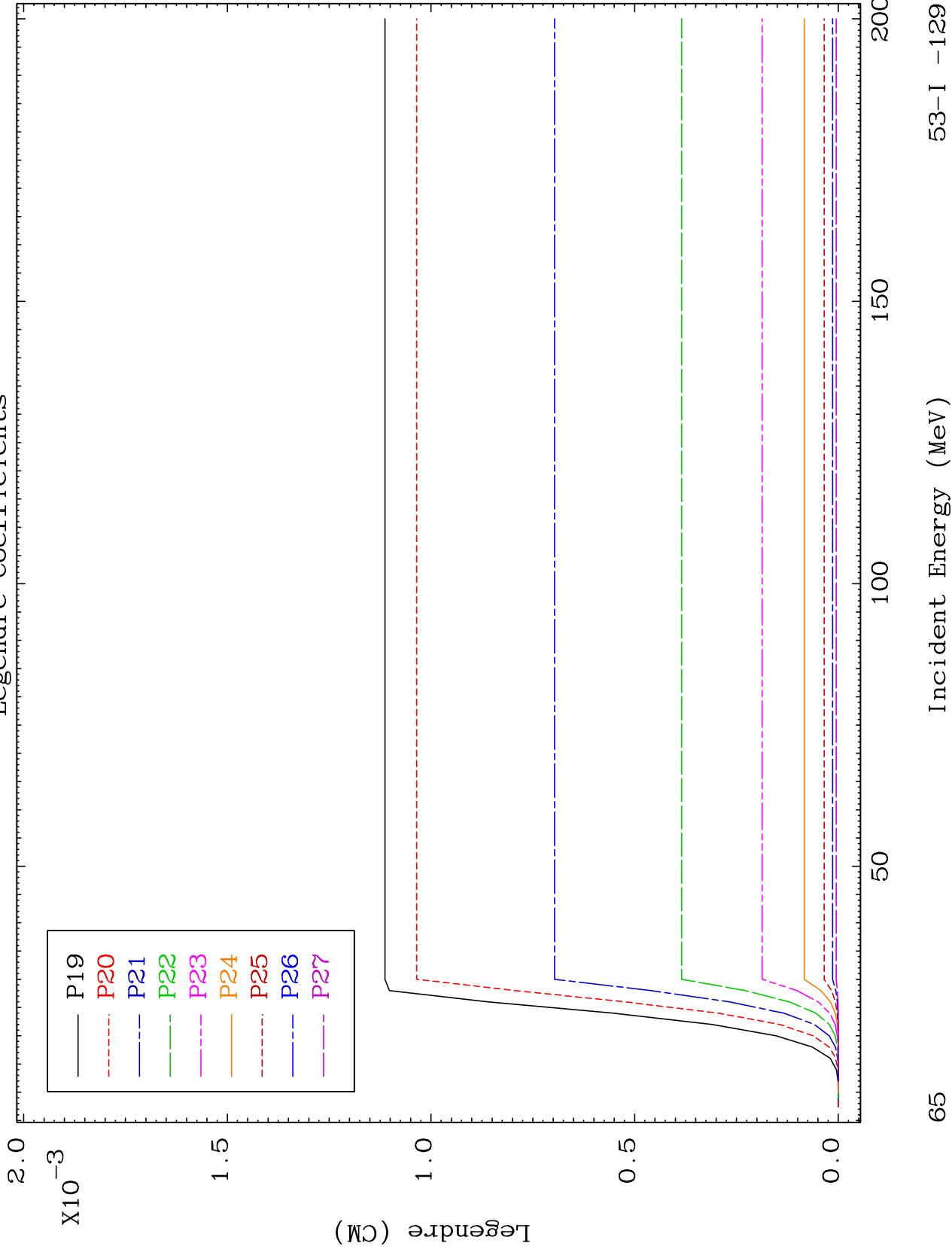
Incident Energy (MeV)

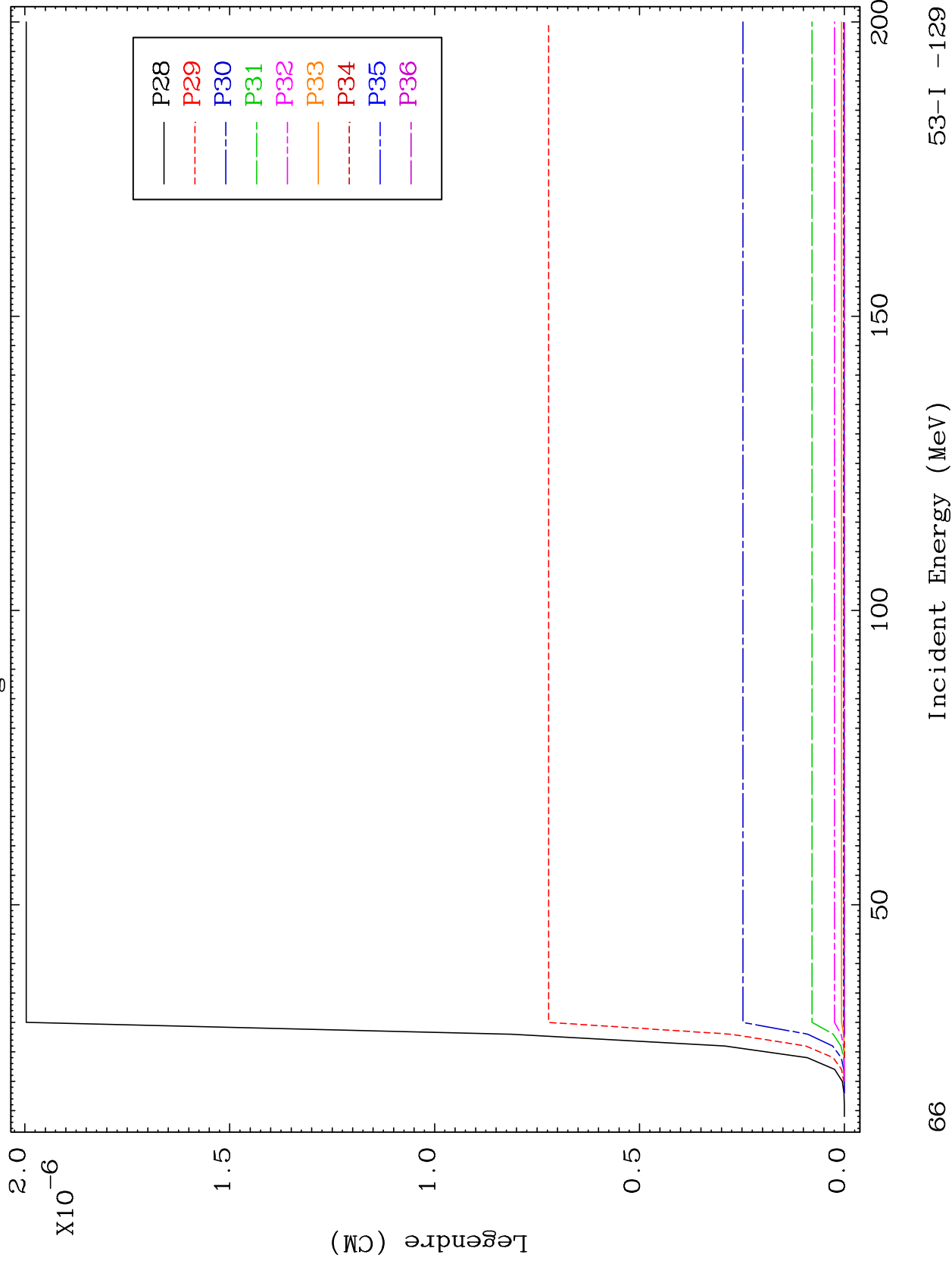
53-I -129









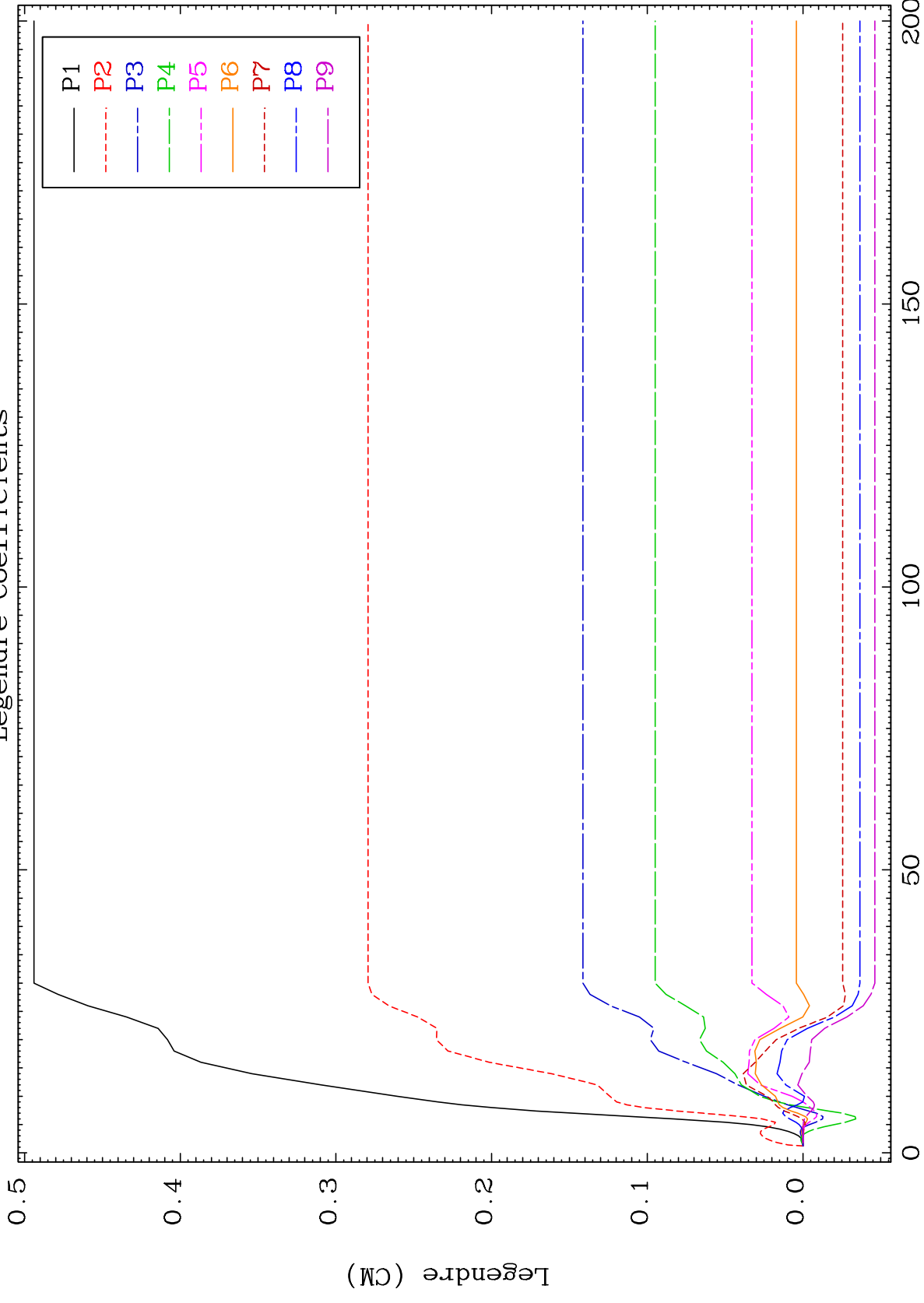


MAT 5331

MT= 63 (n,n') Level

53-I -129

Legendre Coefficients



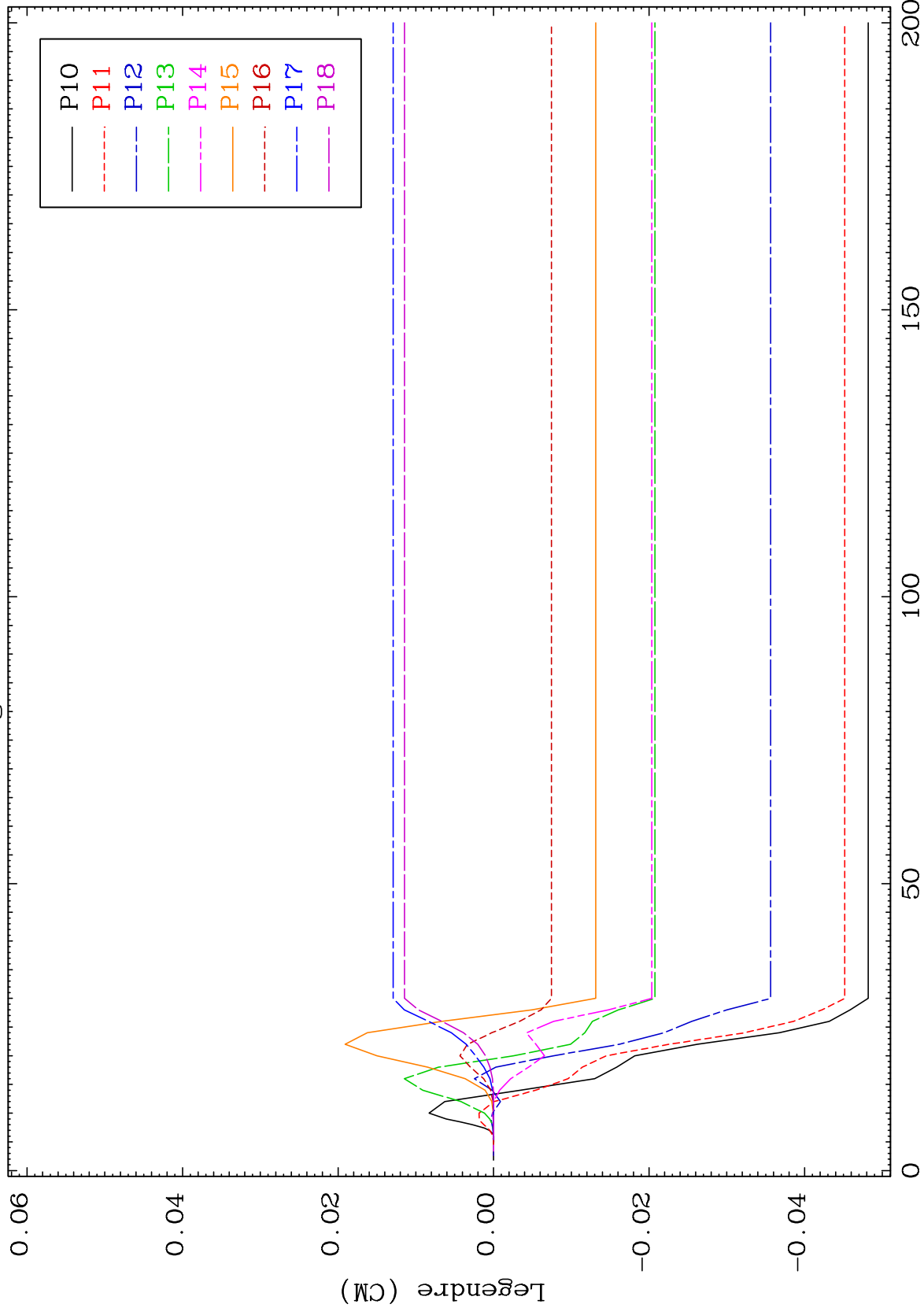
67

53-I -129

MAT 5331

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

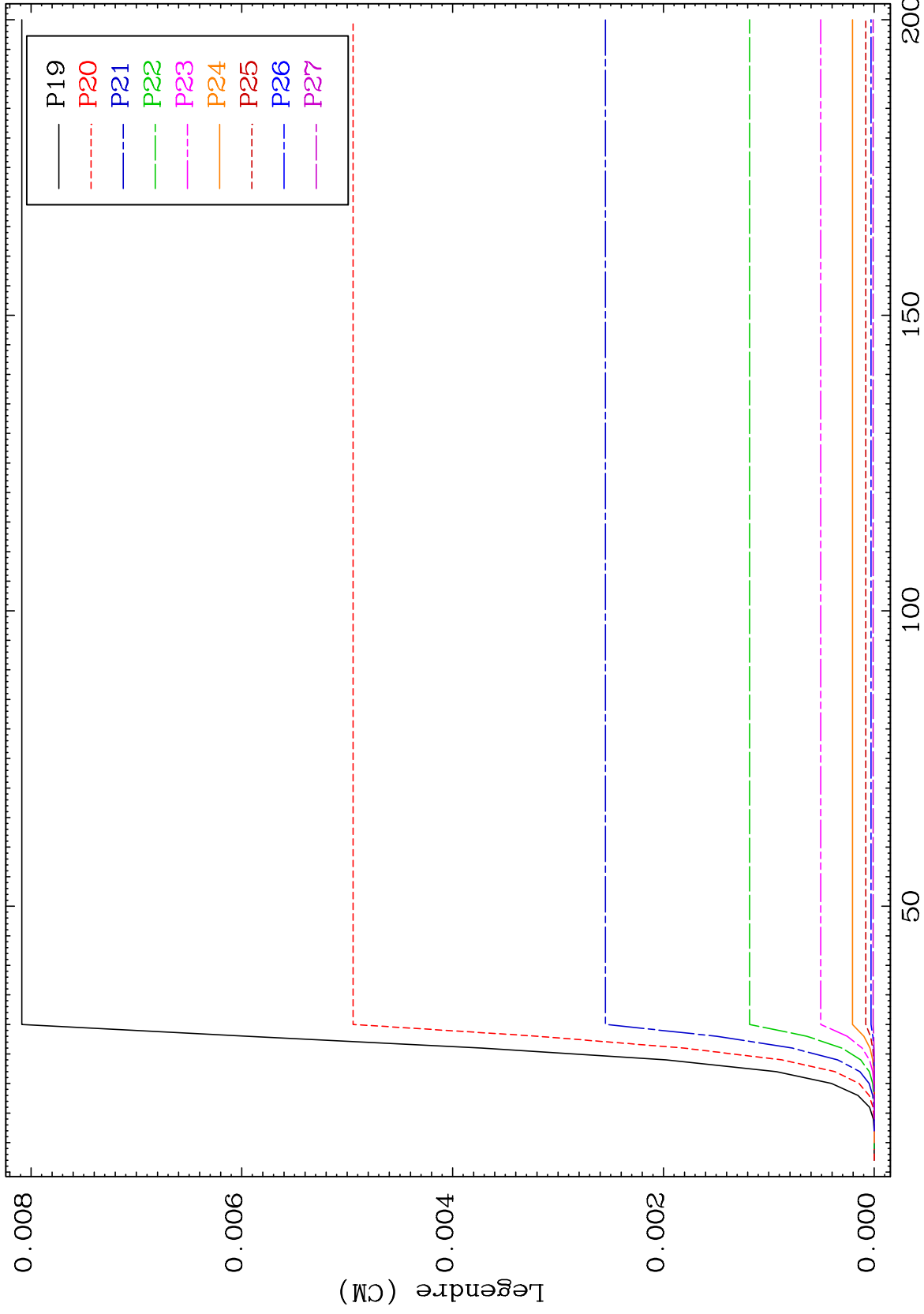
53-I -129



68

Incident Energy (MeV)

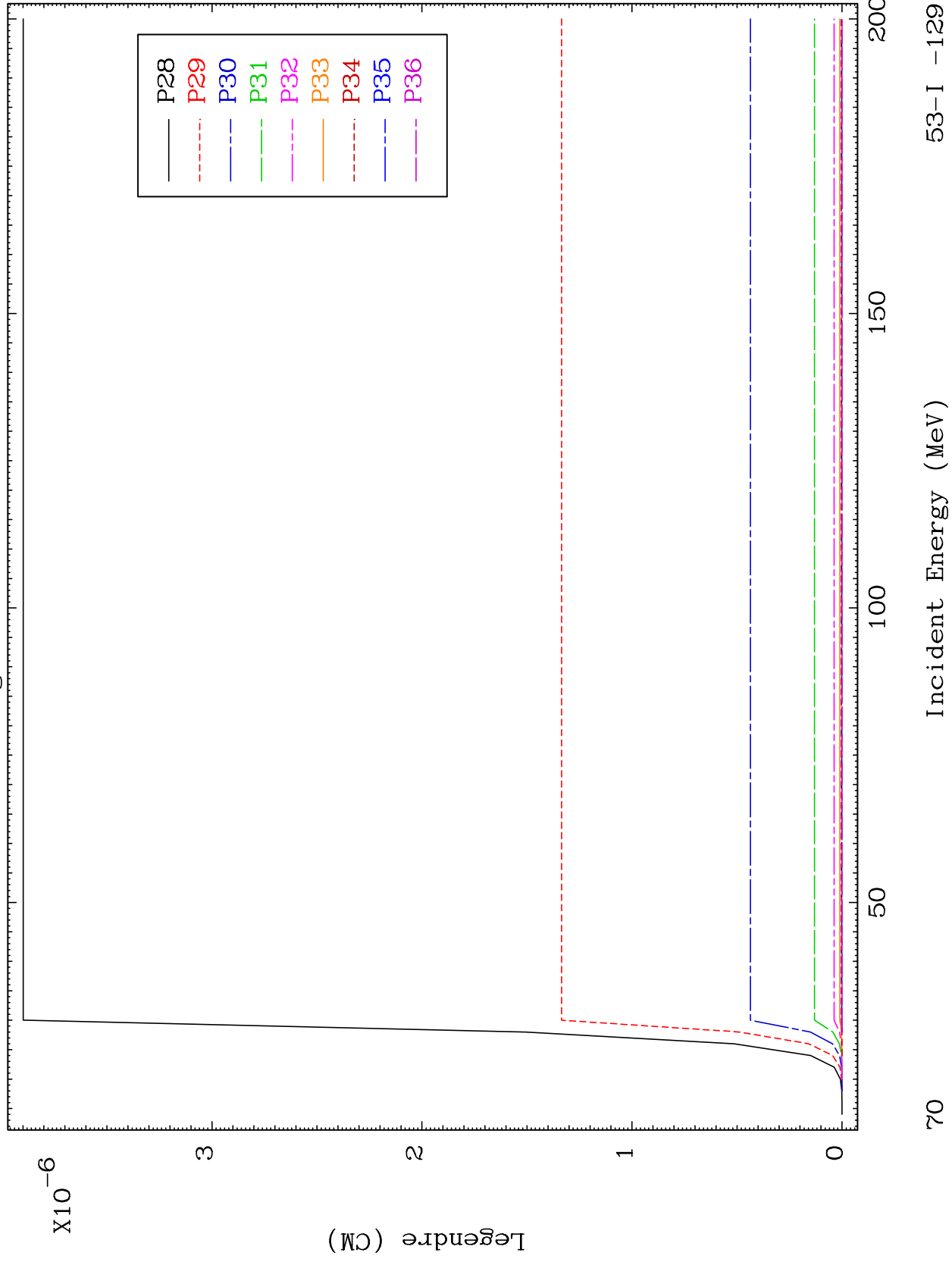
53-I -129



MAT 5331

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

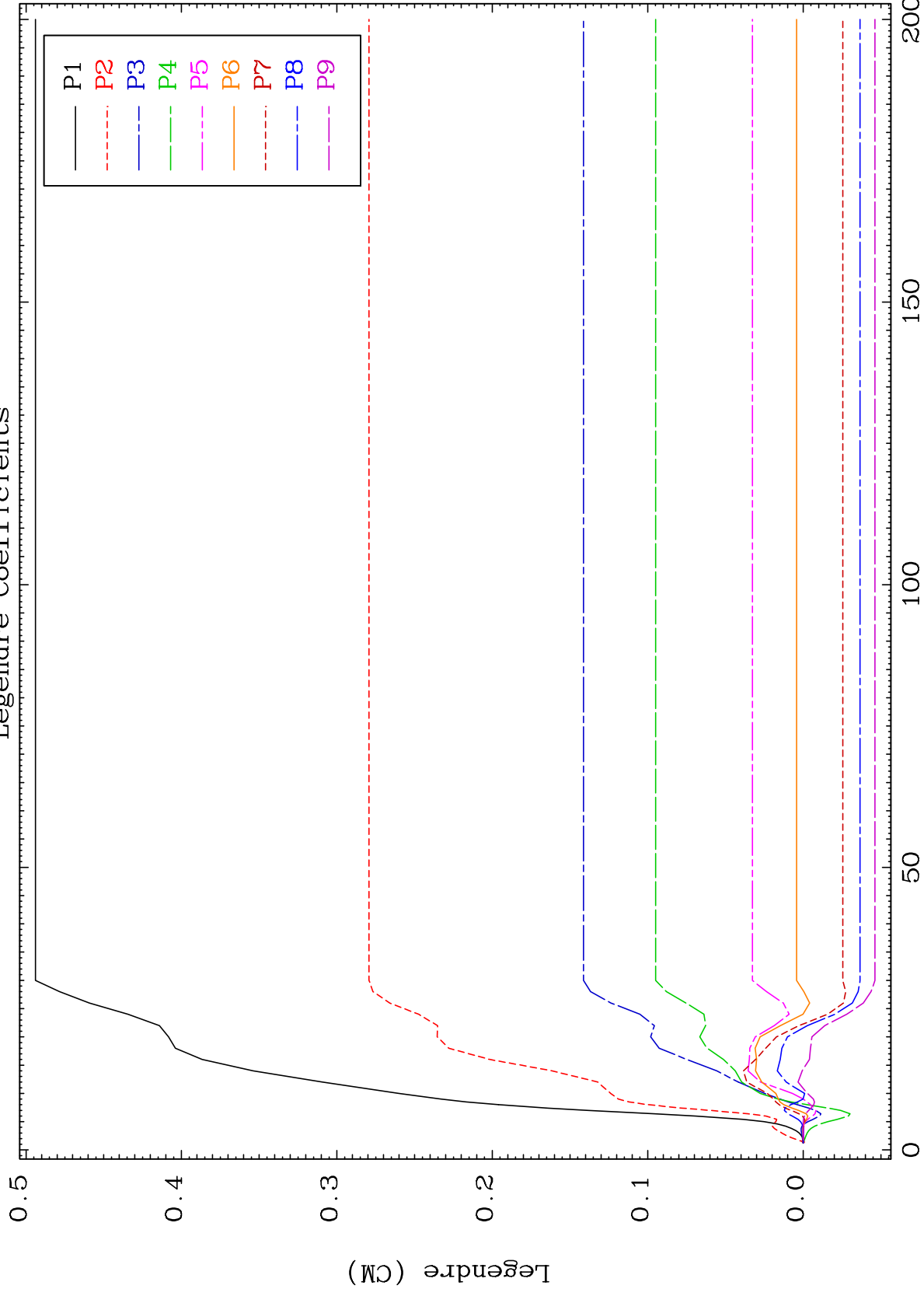
53-I -129



MAT 5331

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

53-I -129



71

Incident Energy (MeV)

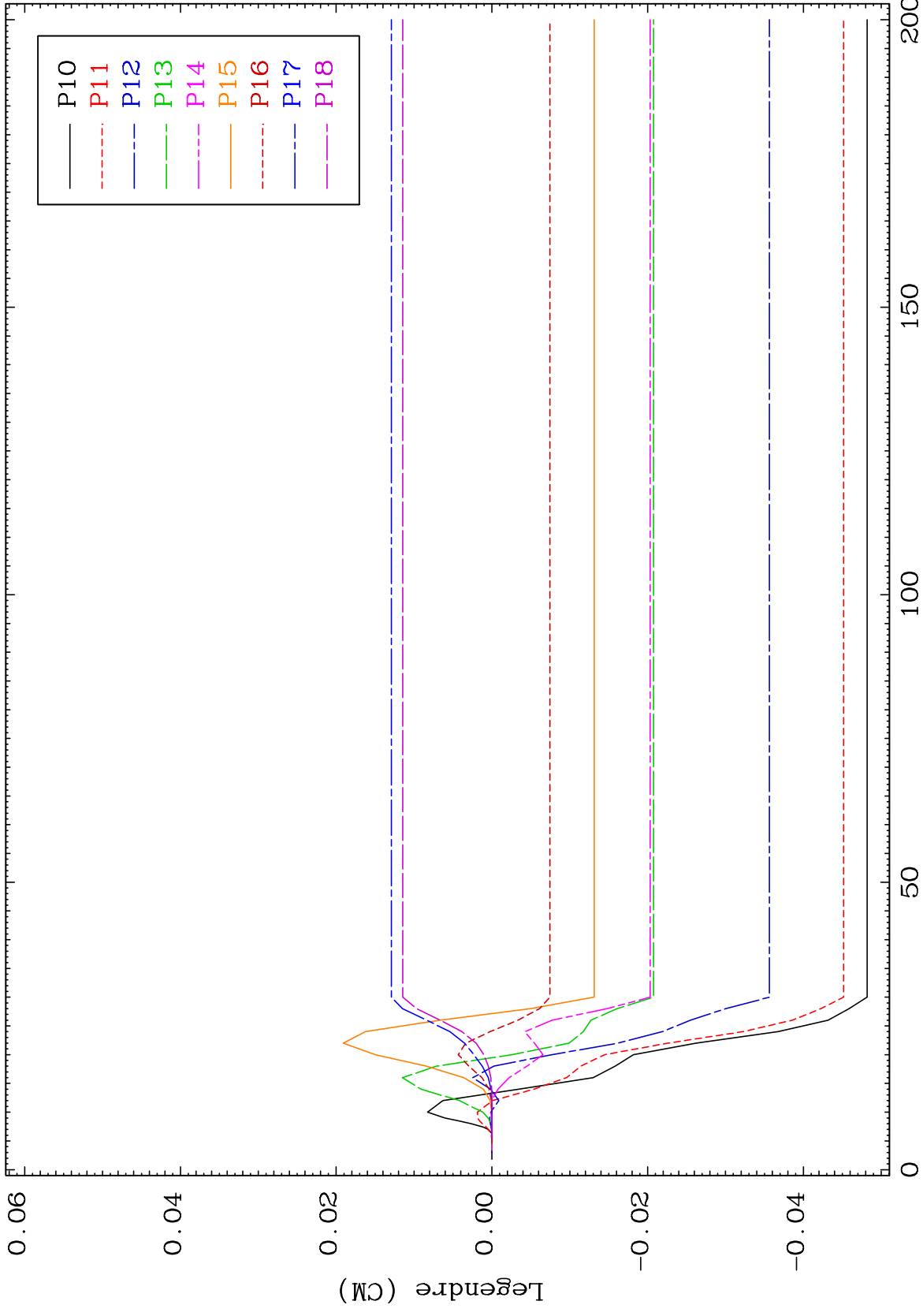
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MAT 5331

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

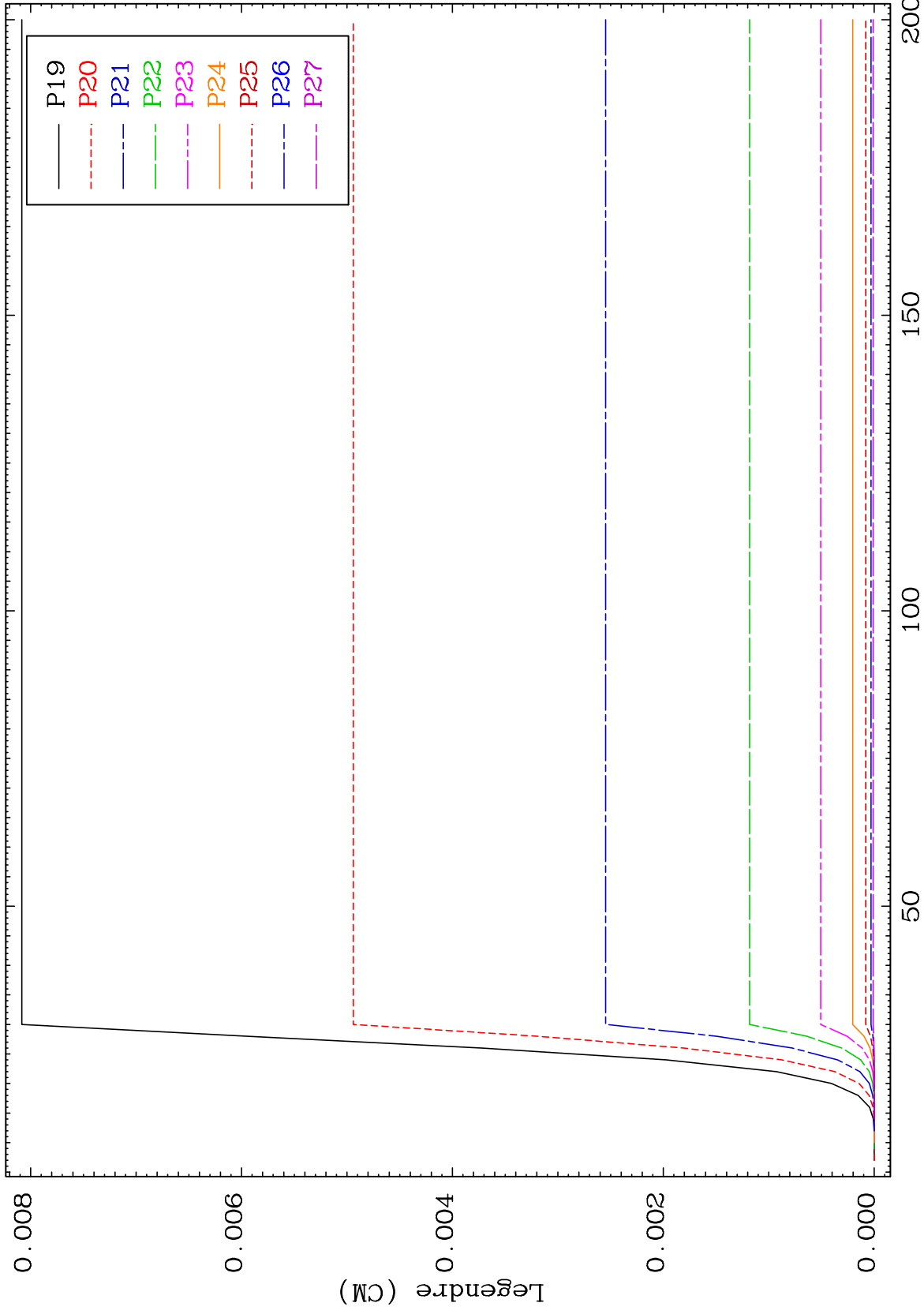
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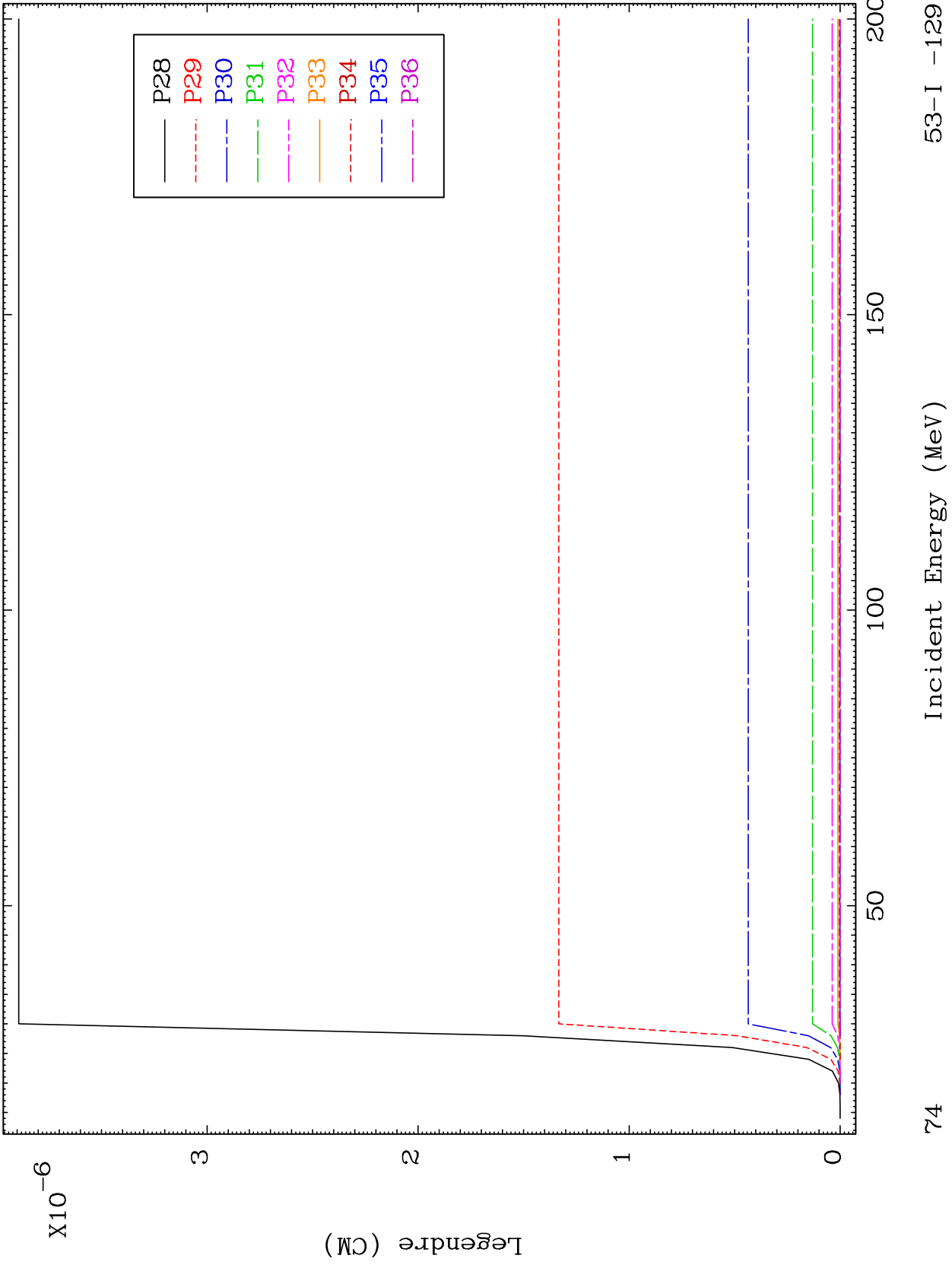


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Incident Energy (MeV)

53-I -129

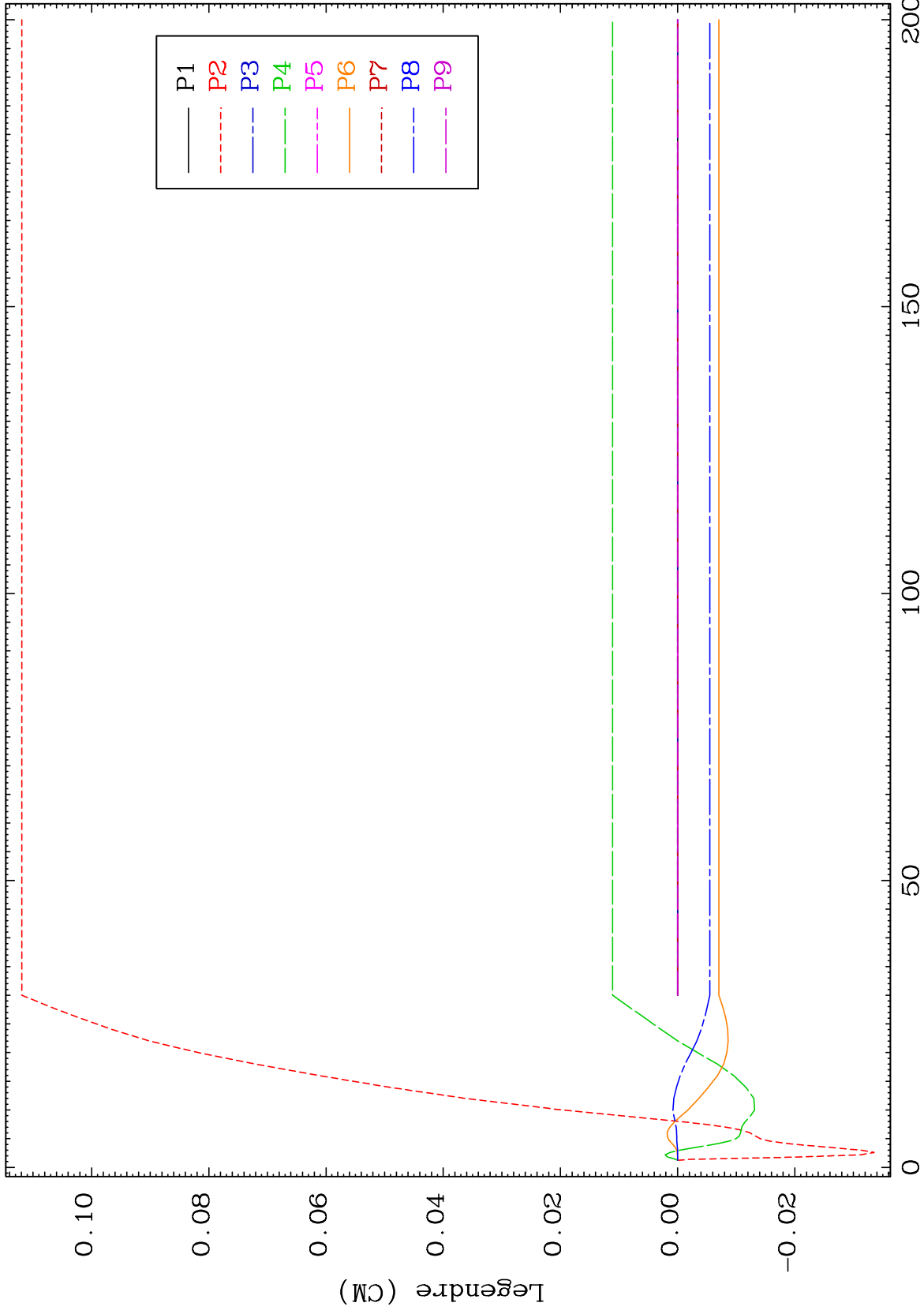




MAT 5331

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

53-I -129



75

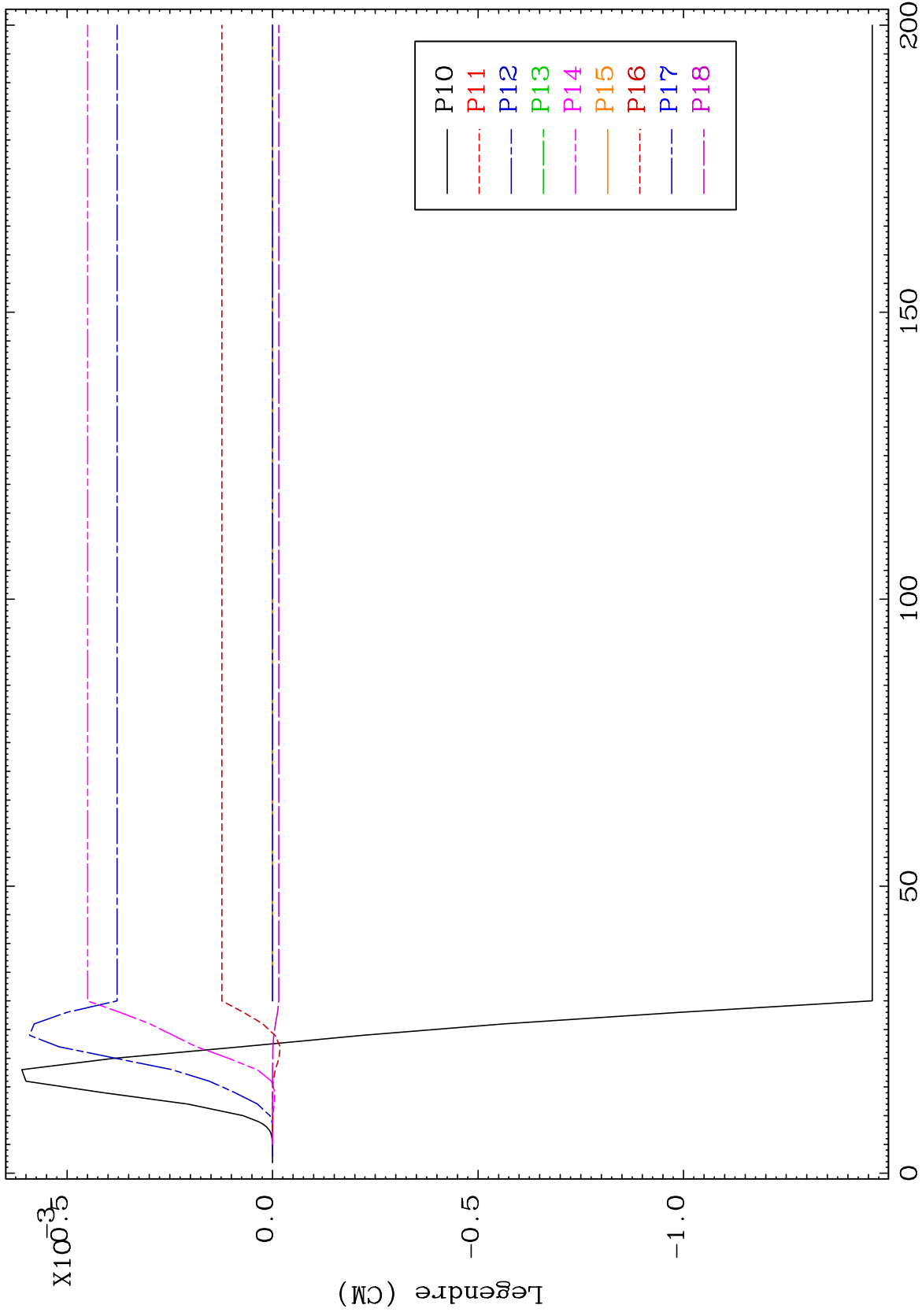
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



76

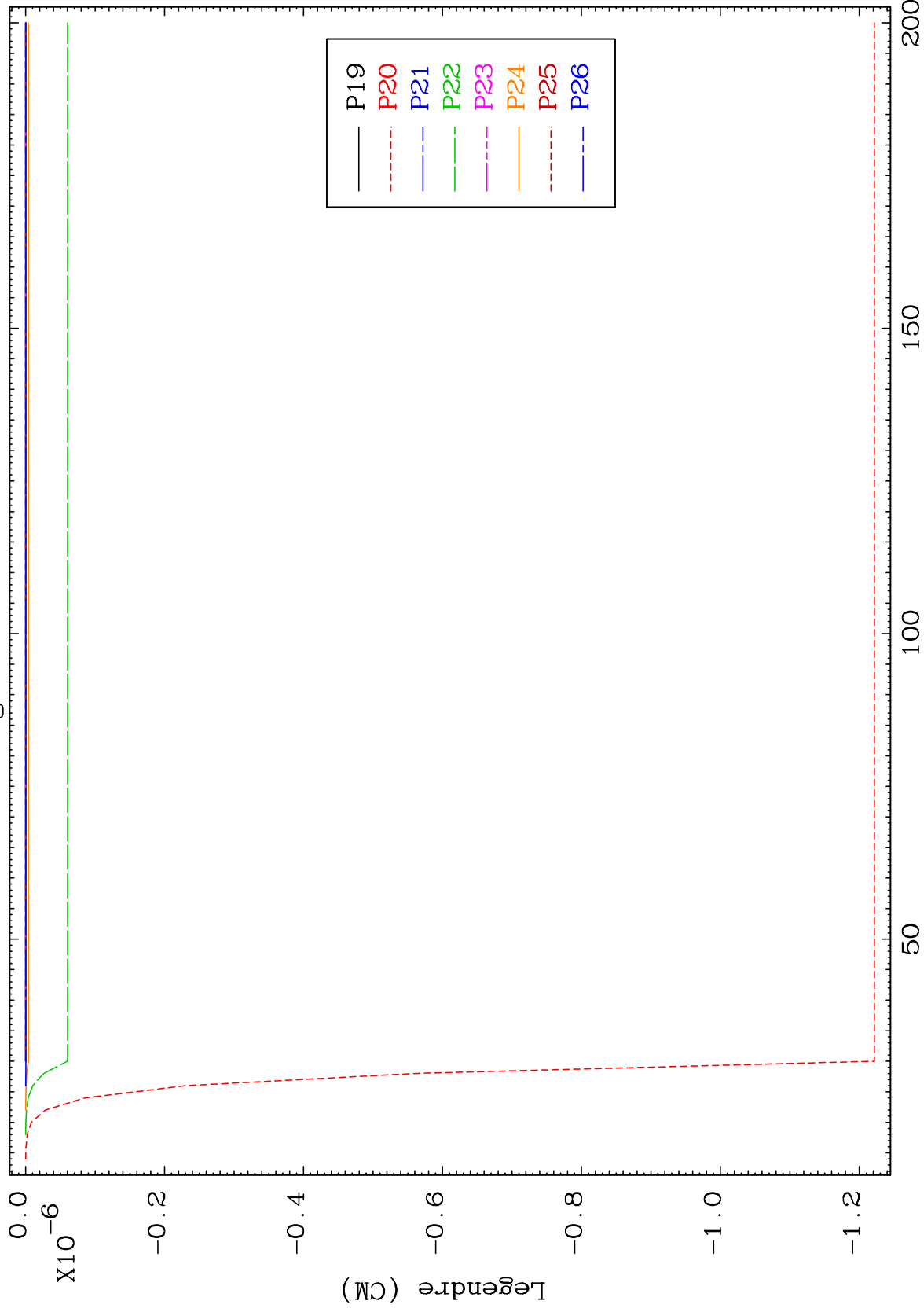
Incident Energy (MeV)

53-I -129

MAT 5331

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

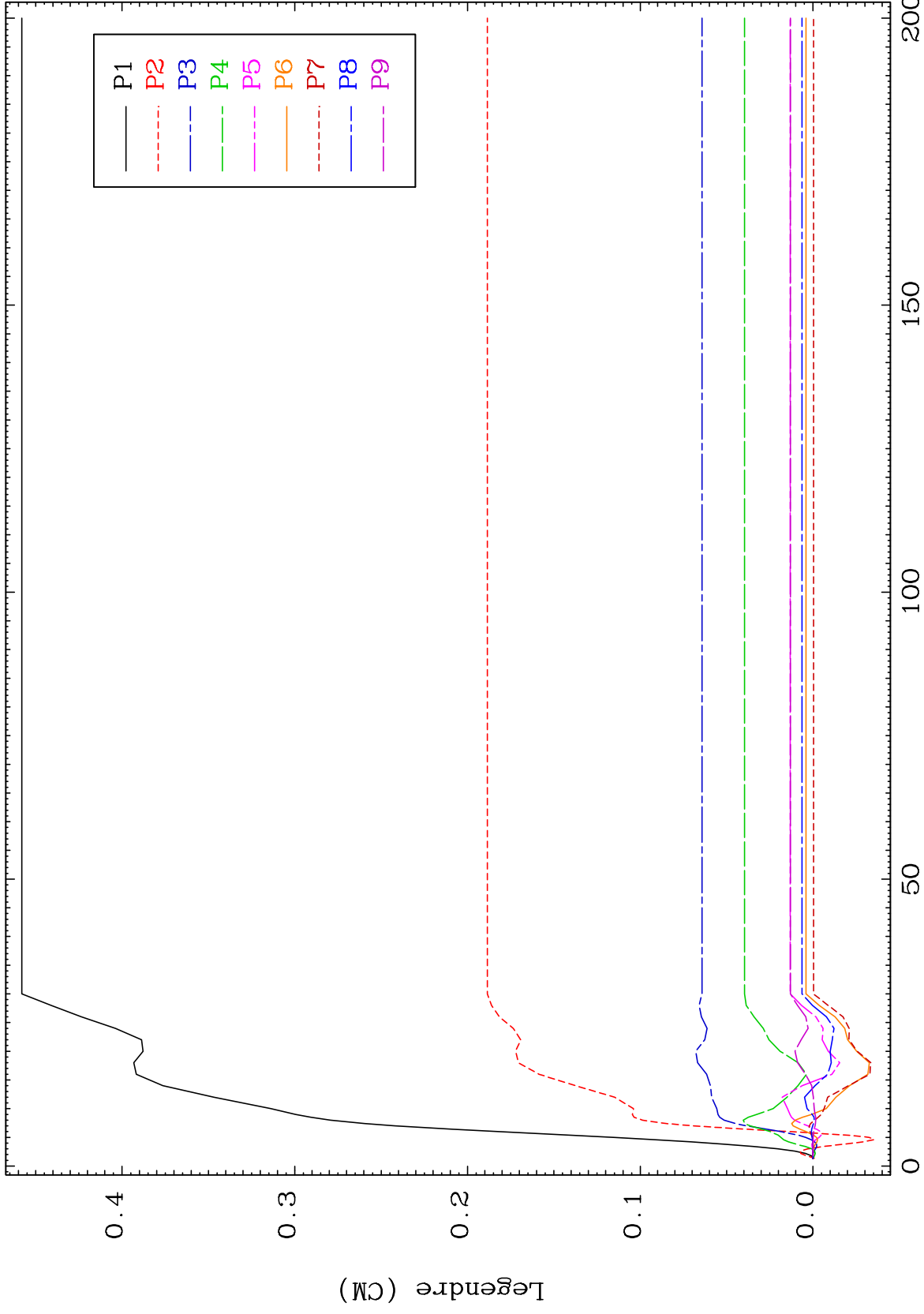
53-I -129

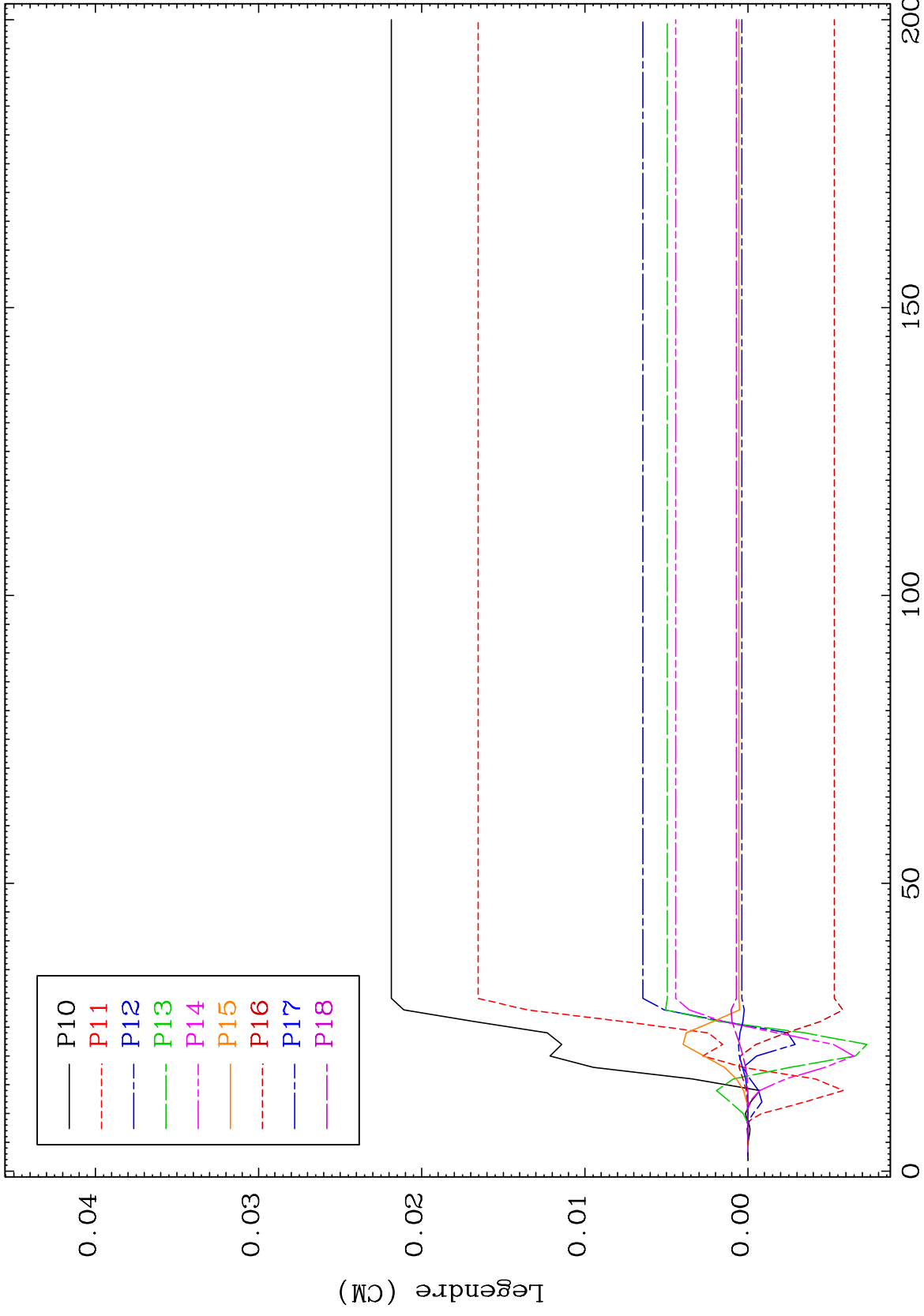


77

Incident Energy (MeV)

53-I -129



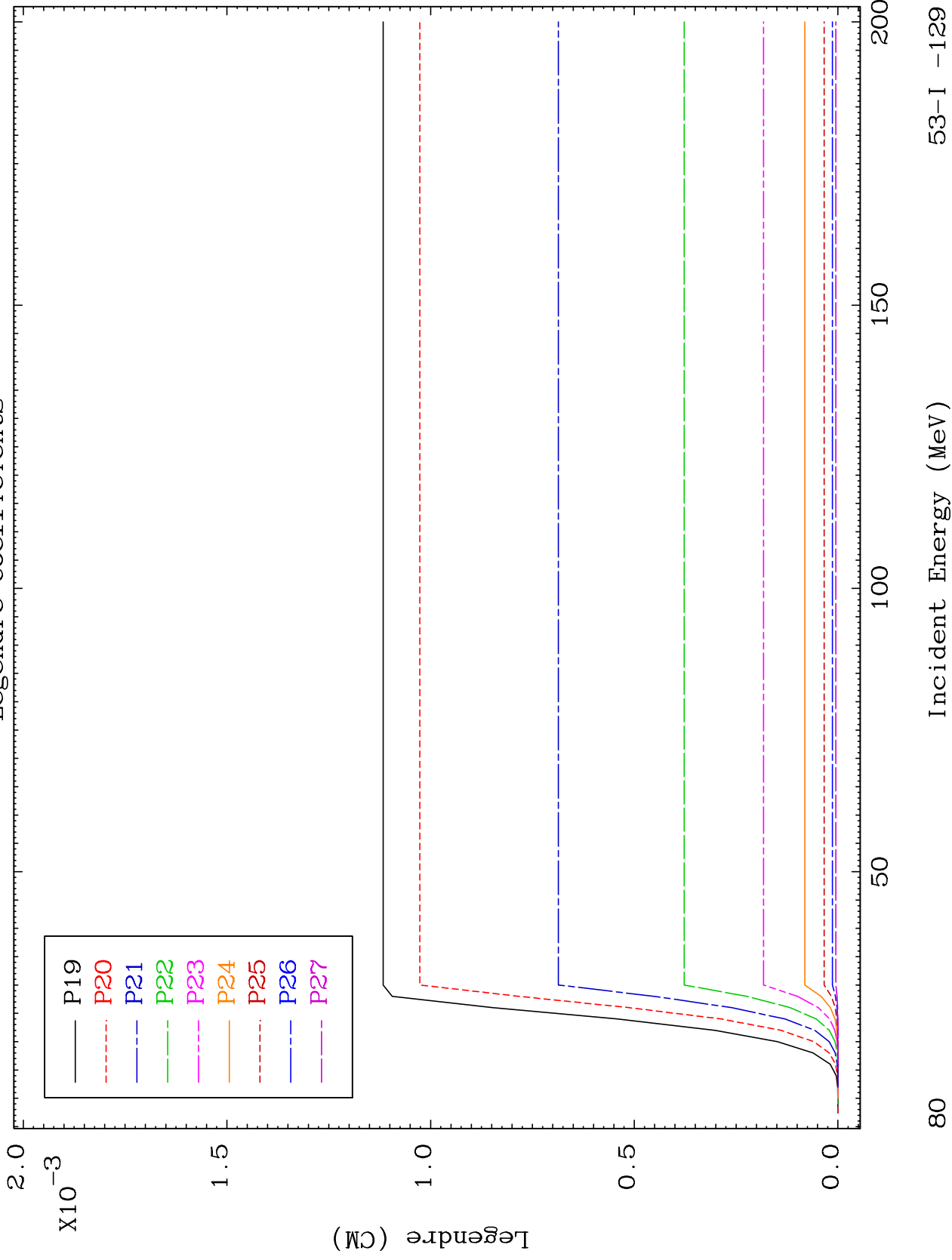




MAT 5331

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

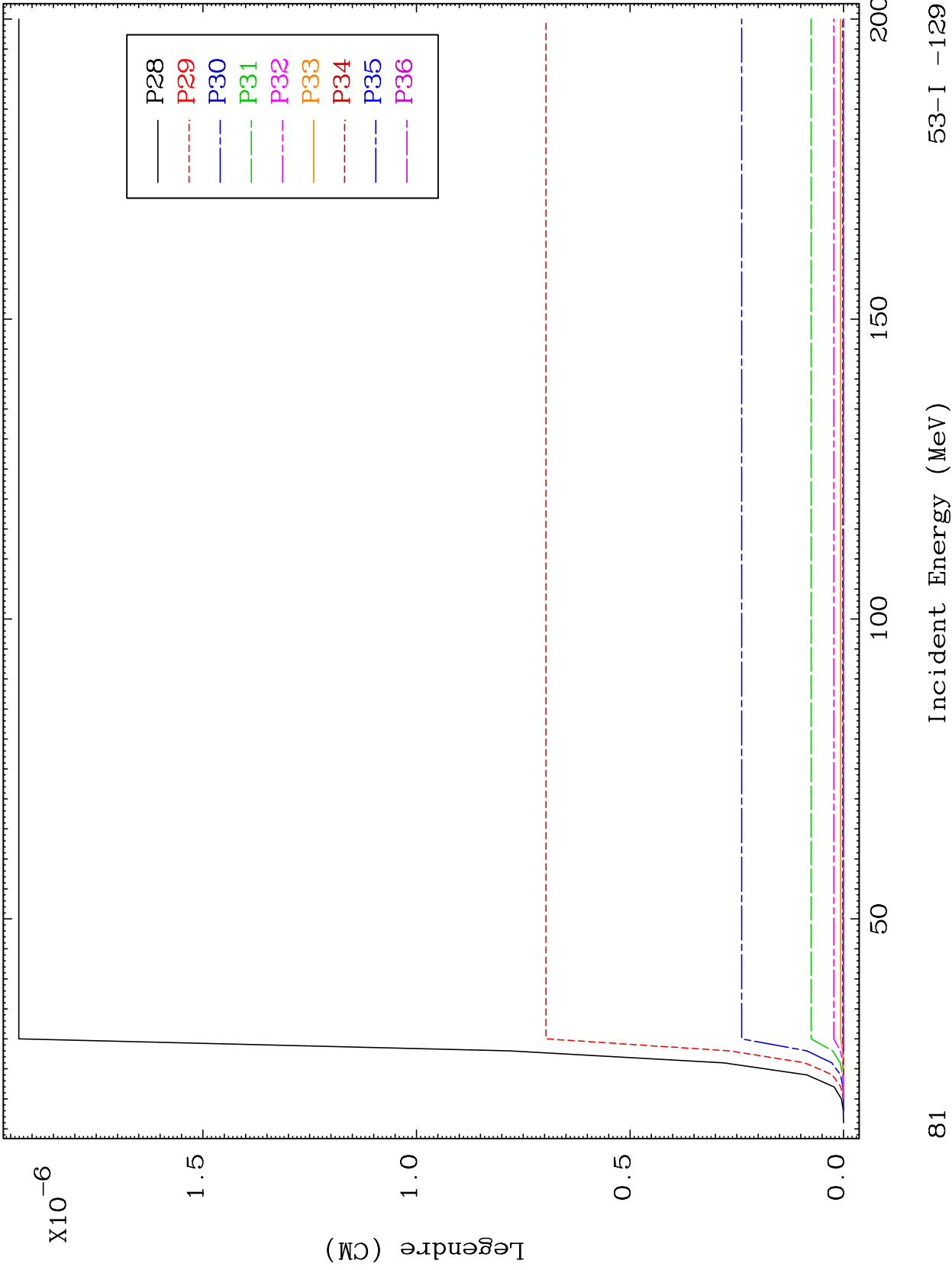
53-I -129

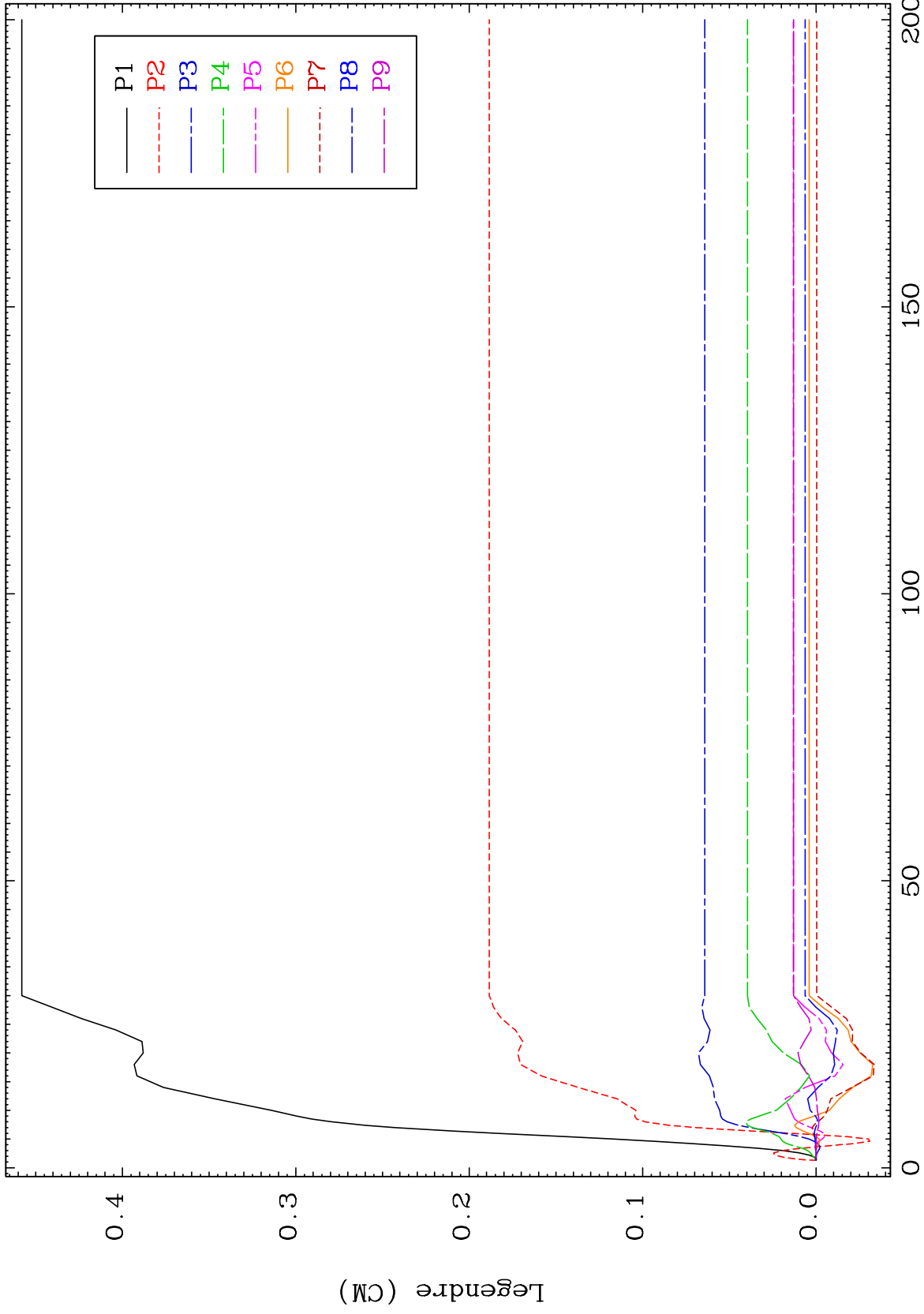


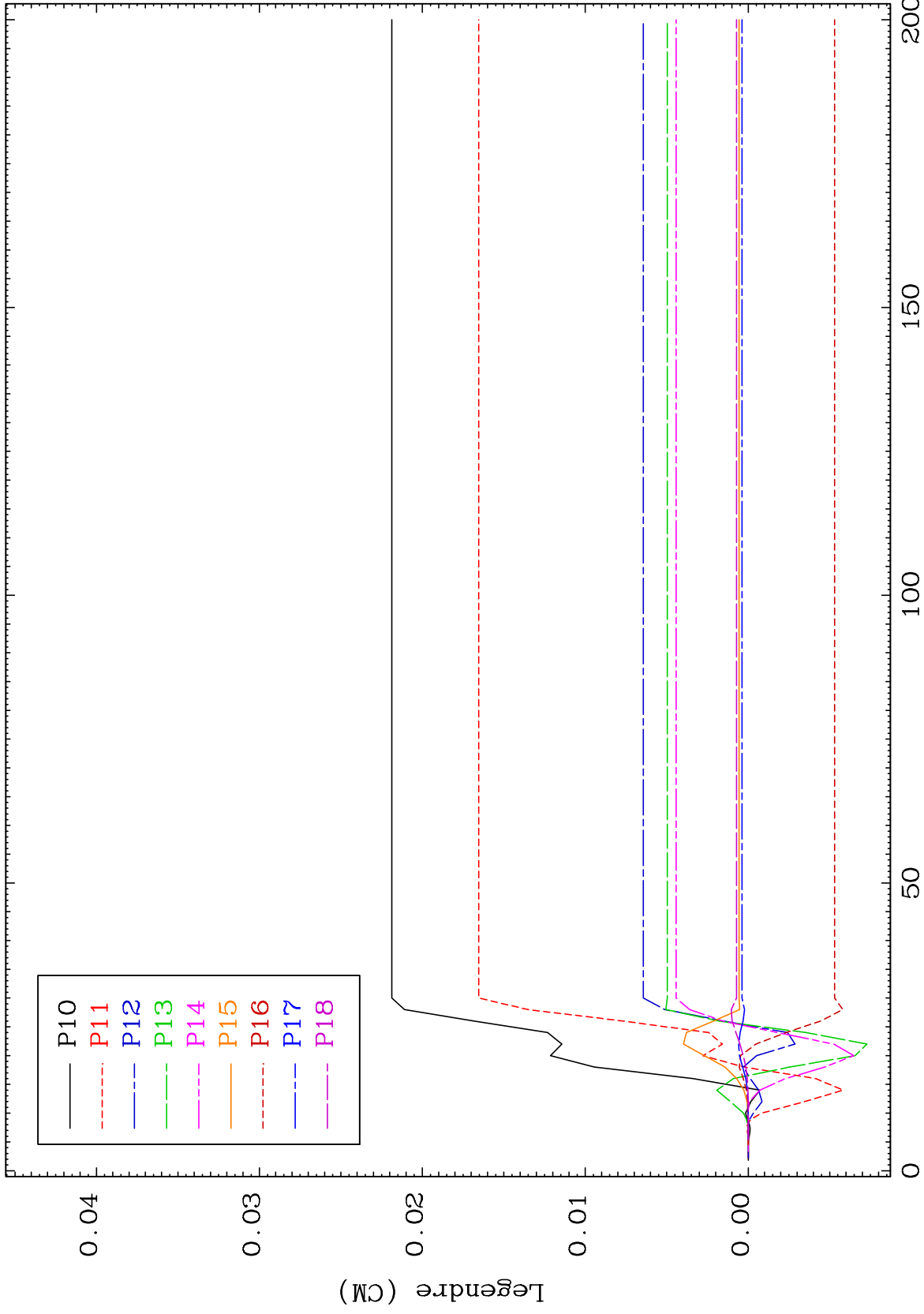
80

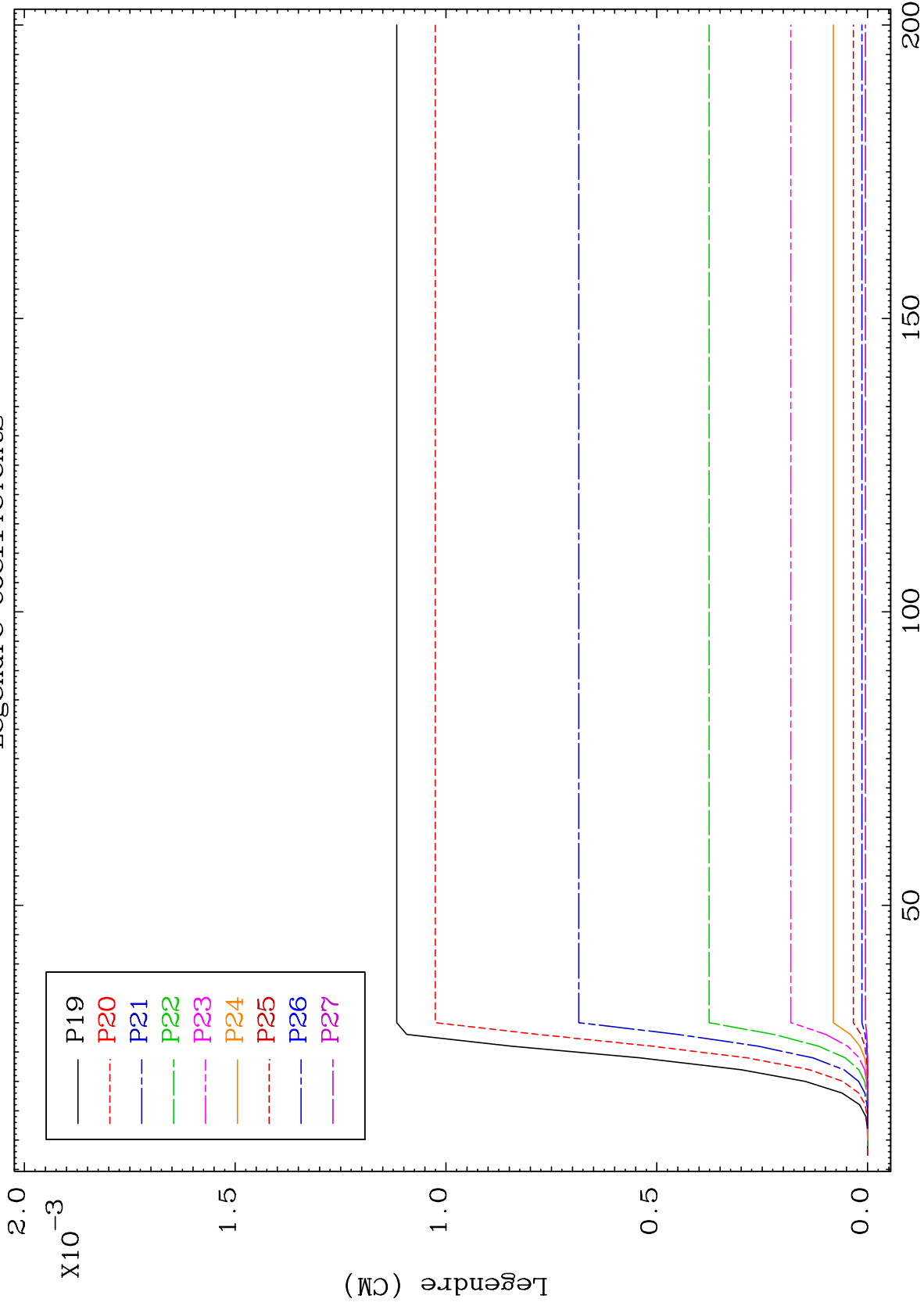
Incident Energy (MeV)

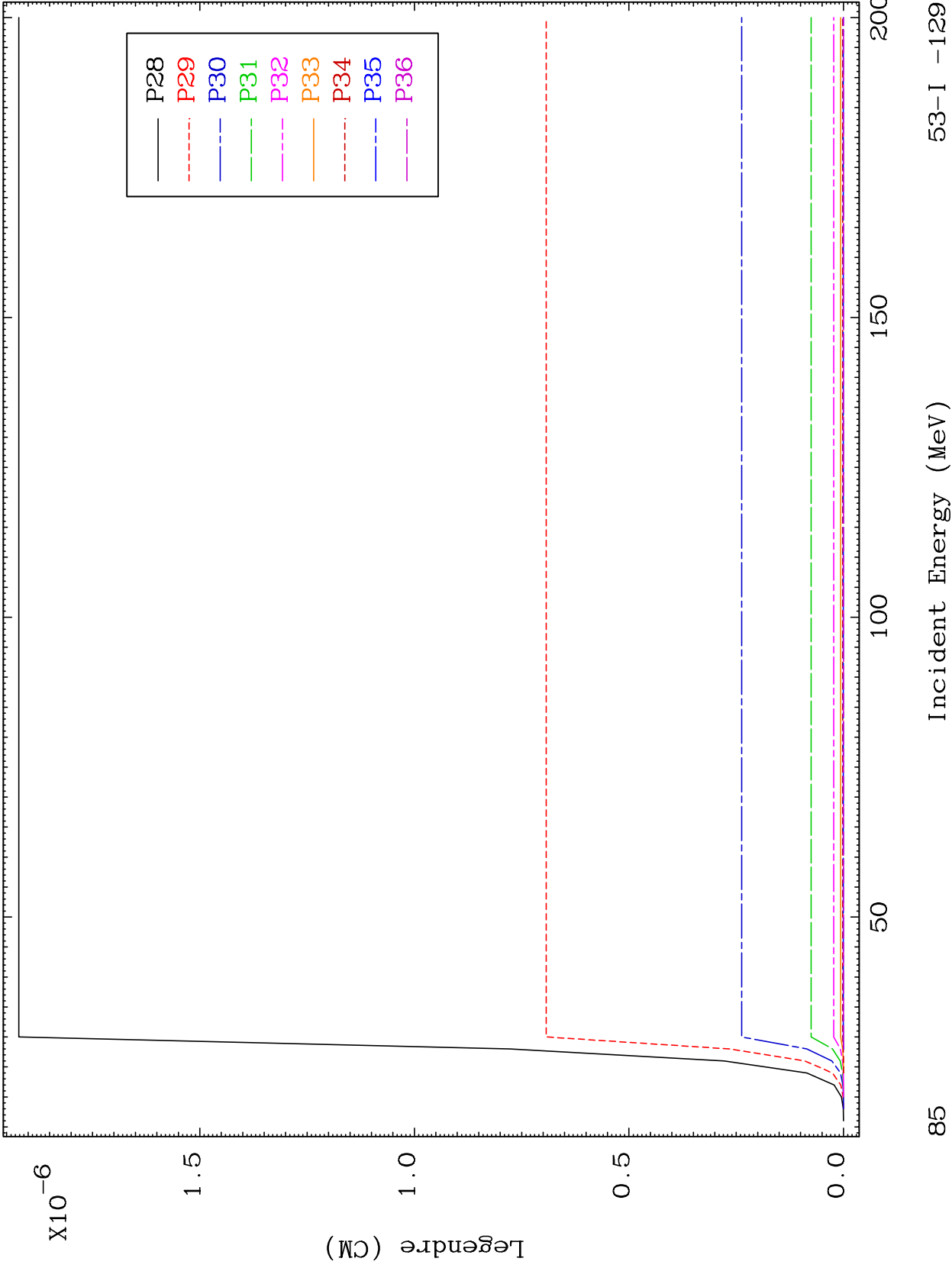
53-I -129

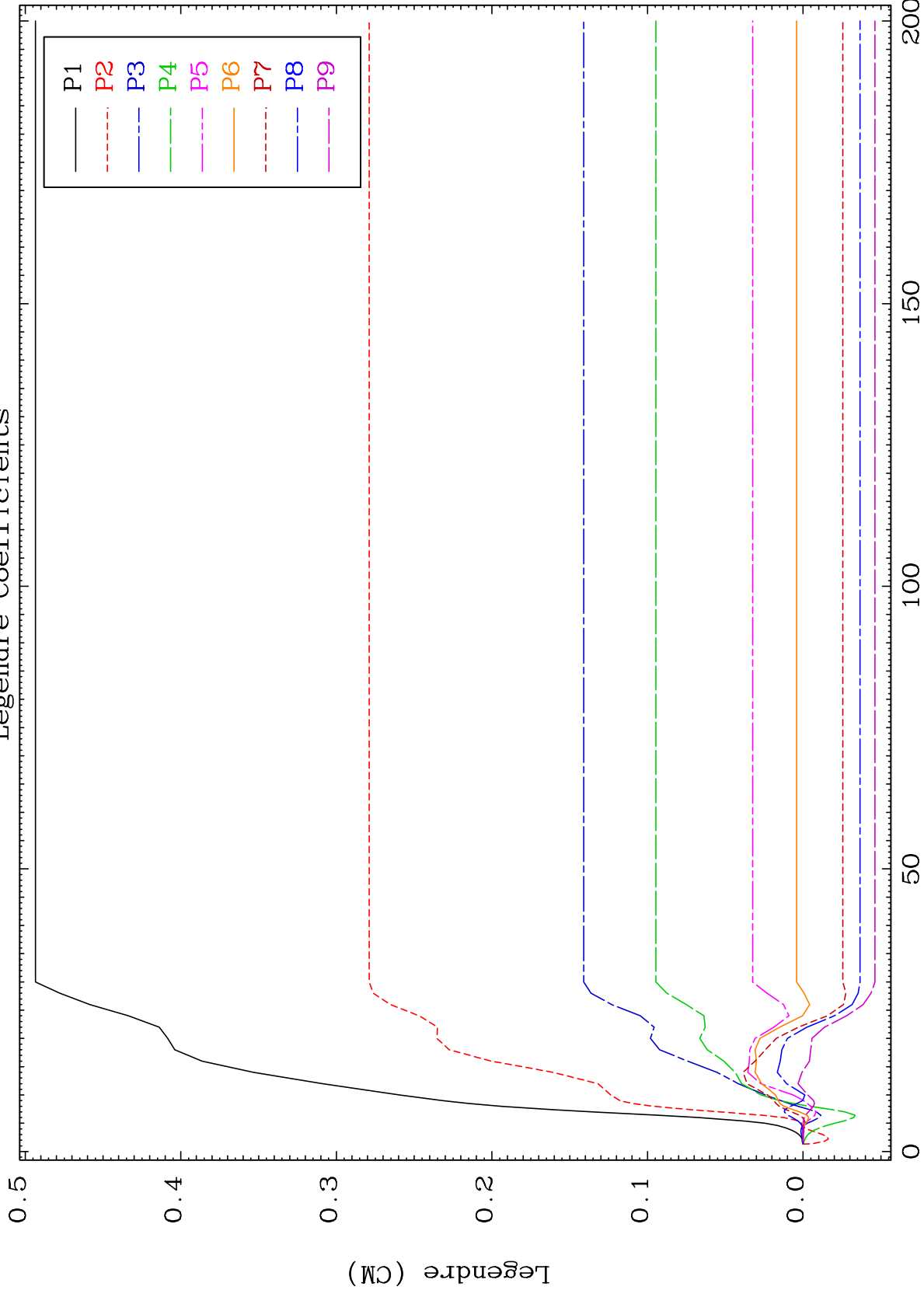








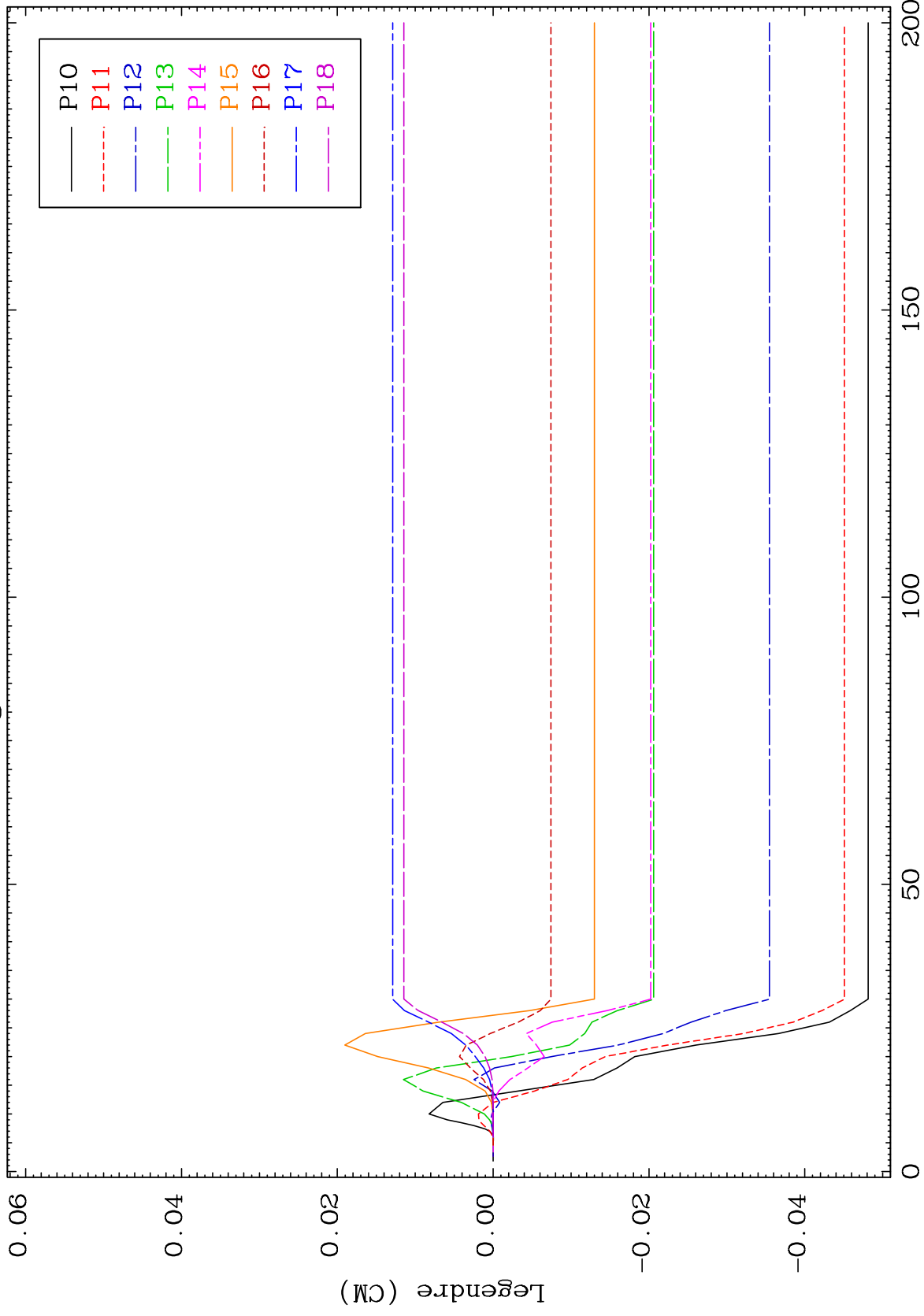




MAT 5331

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

53-I -129

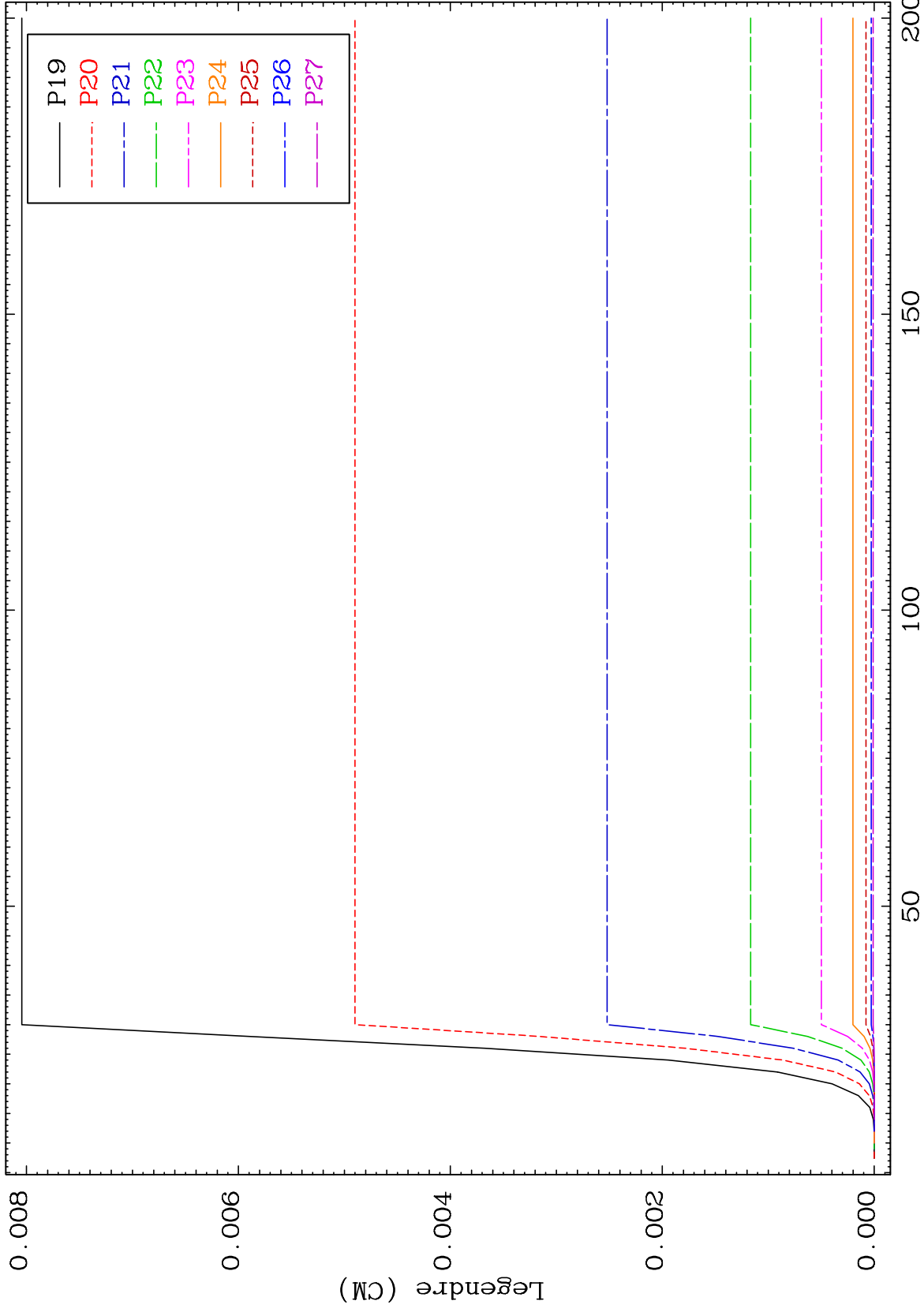


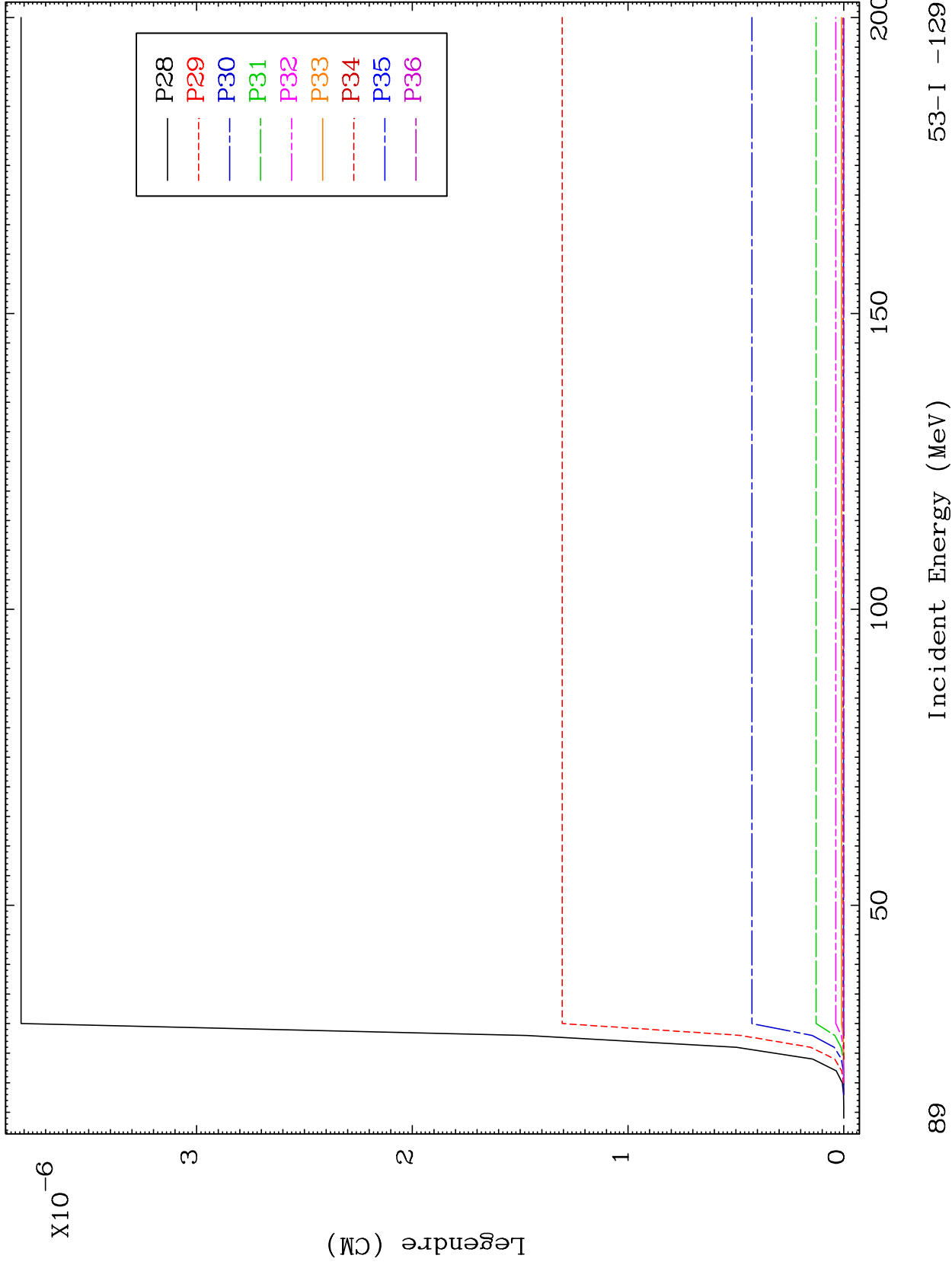
87

Incident Energy (MeV)

53-I -129





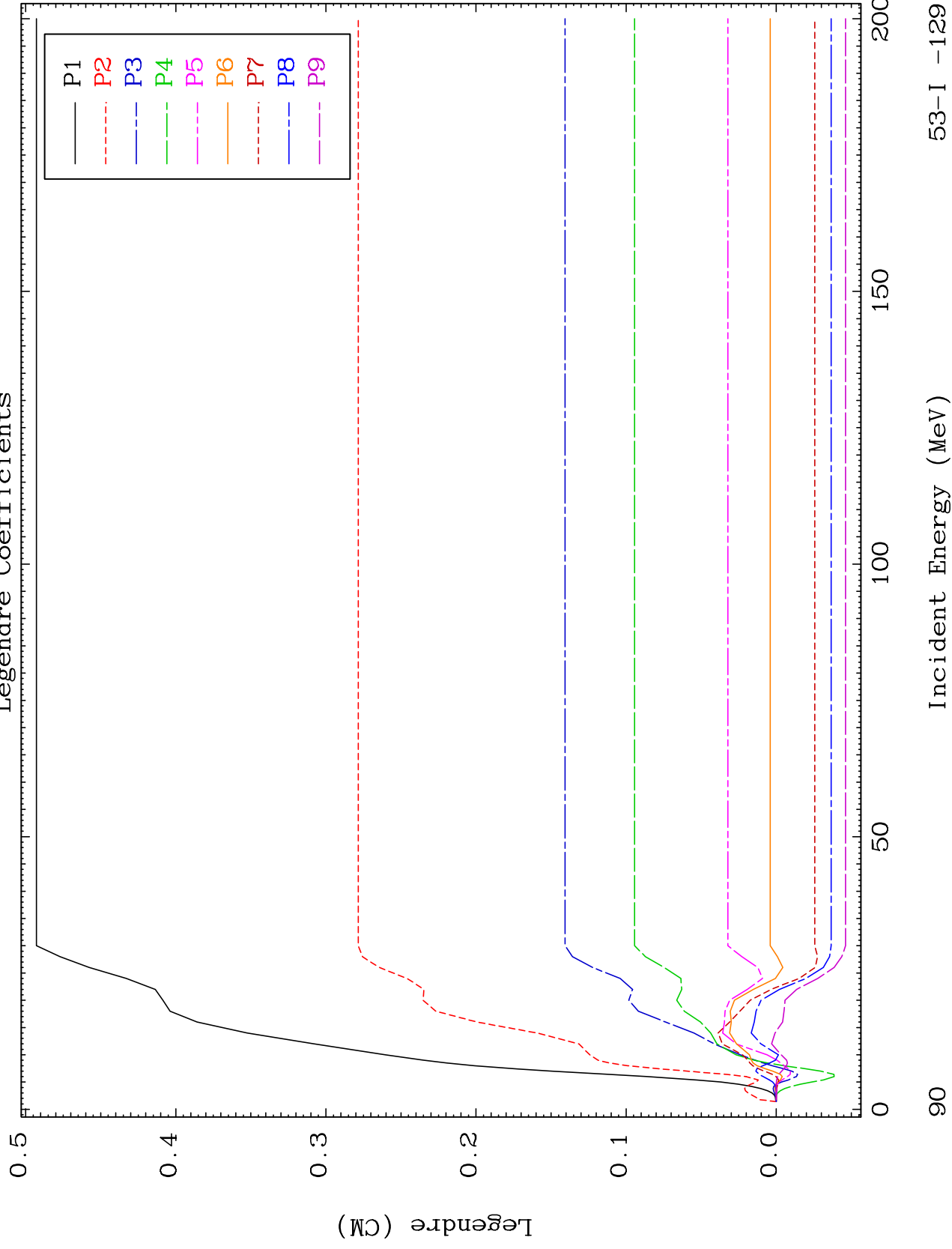


MAT 5331

MT= 69 (n,n') Level

53-I -129

Legendre Coefficients



53-I -129

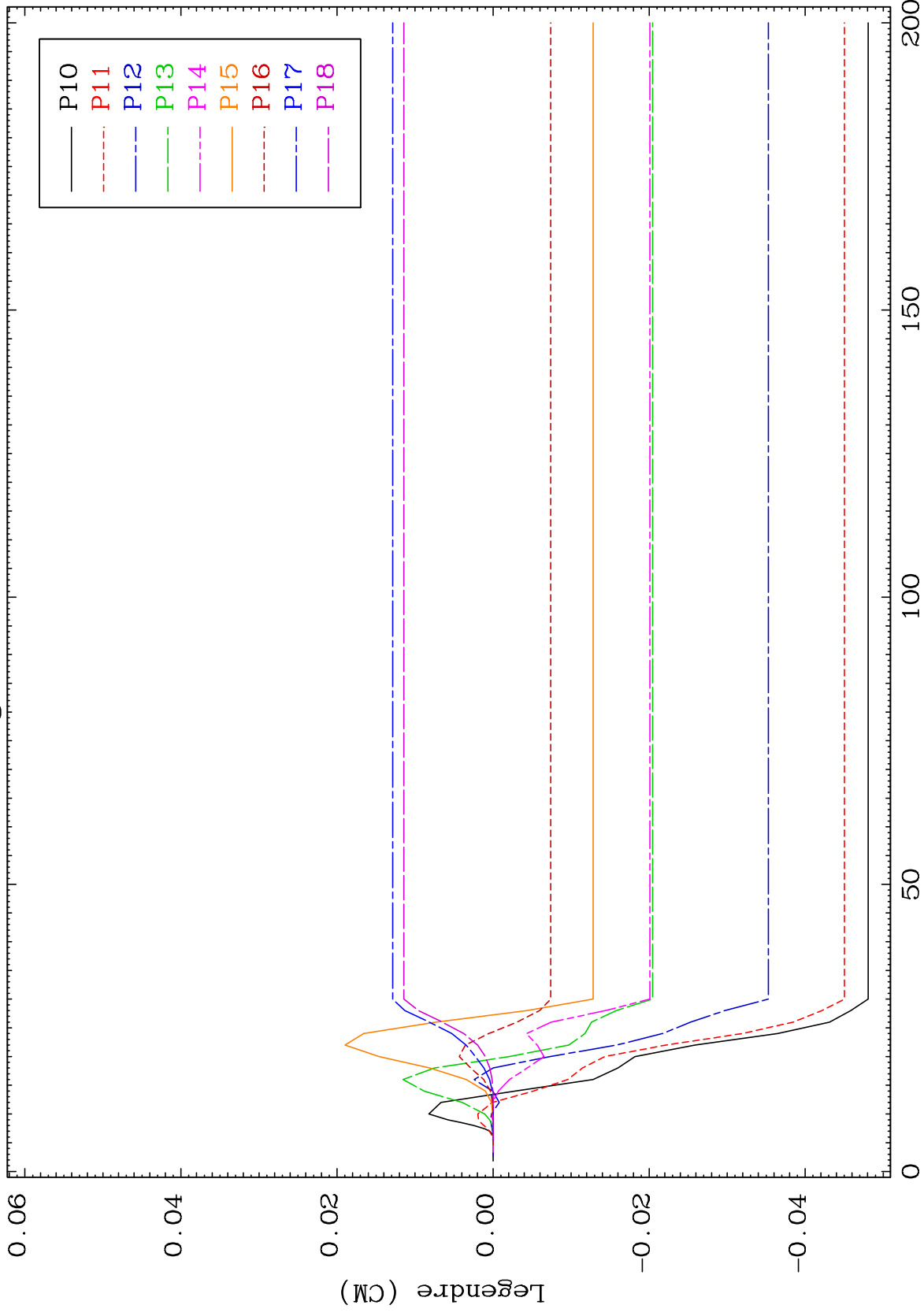
Incident Energy (MeV)

90

MAT 5331

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

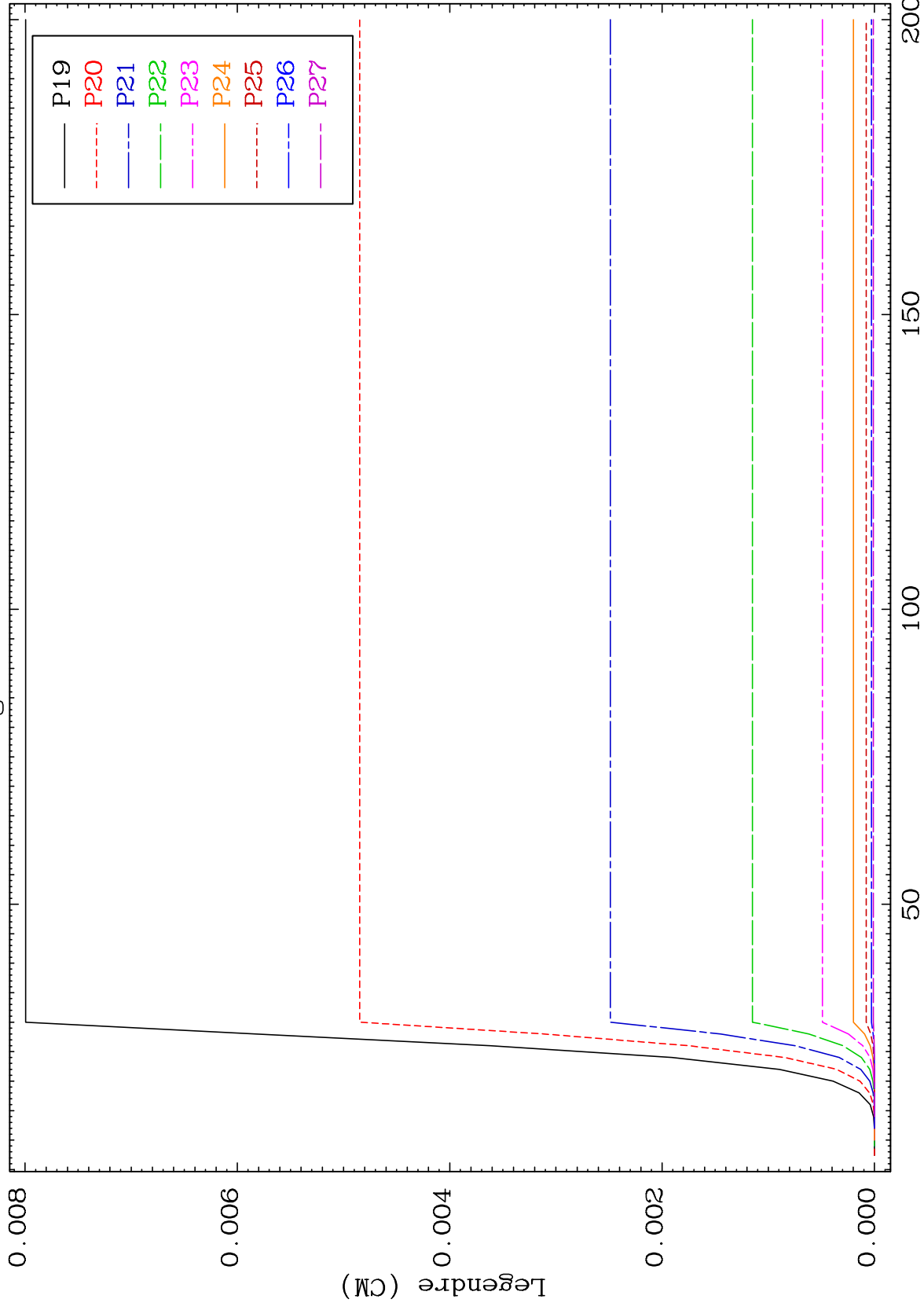
53-I -129

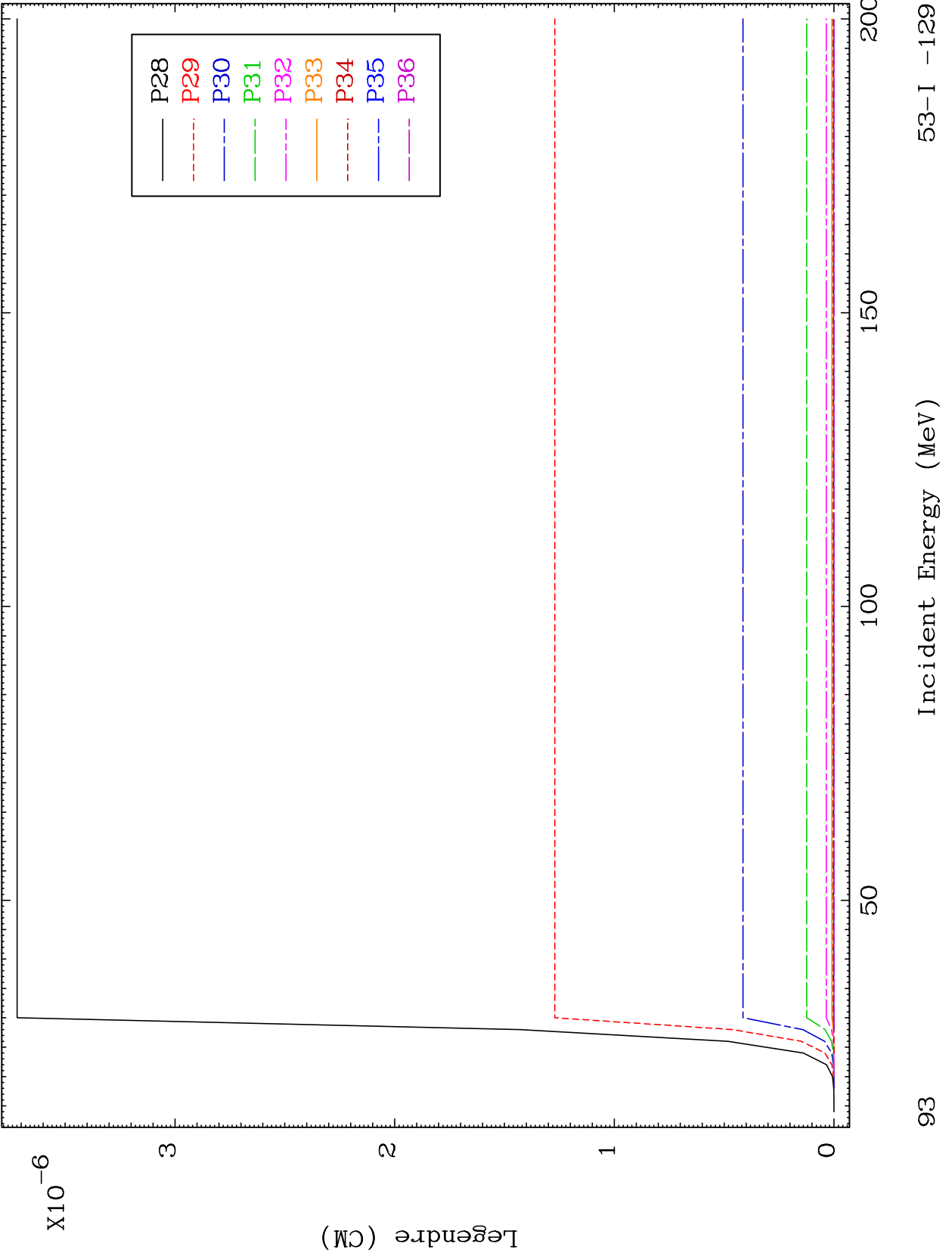


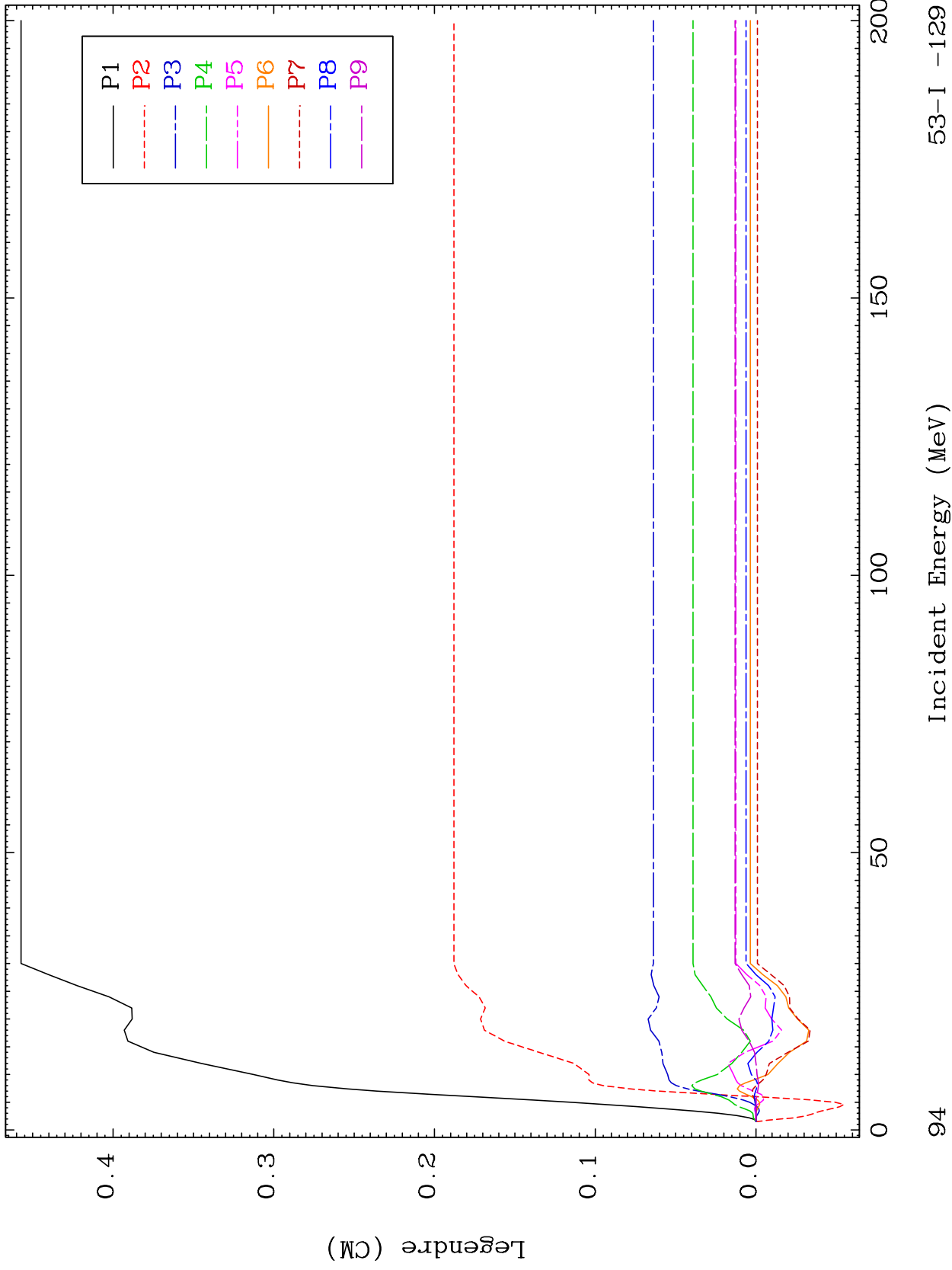
91

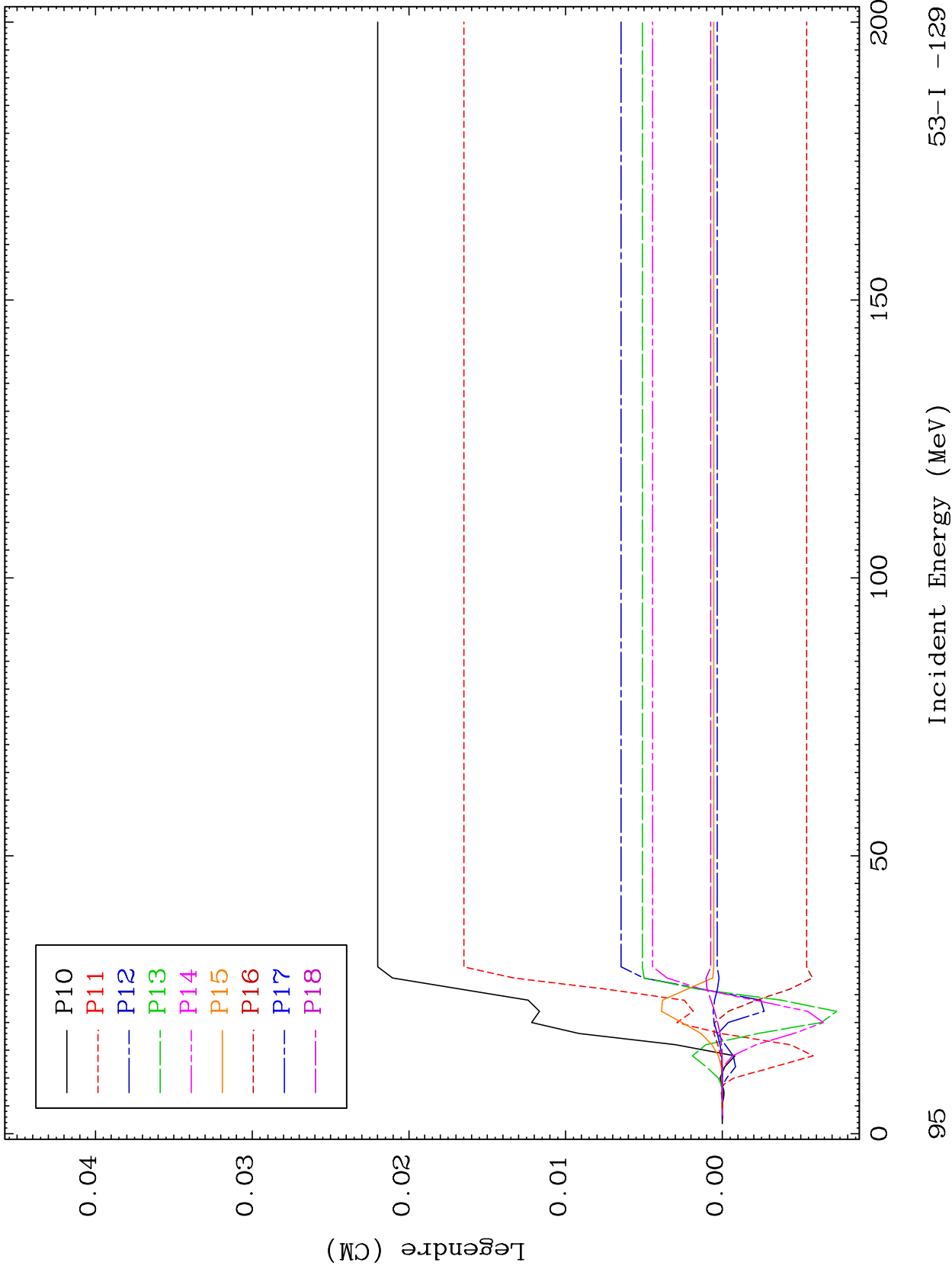
Incident Energy (MeV)

53-I -129

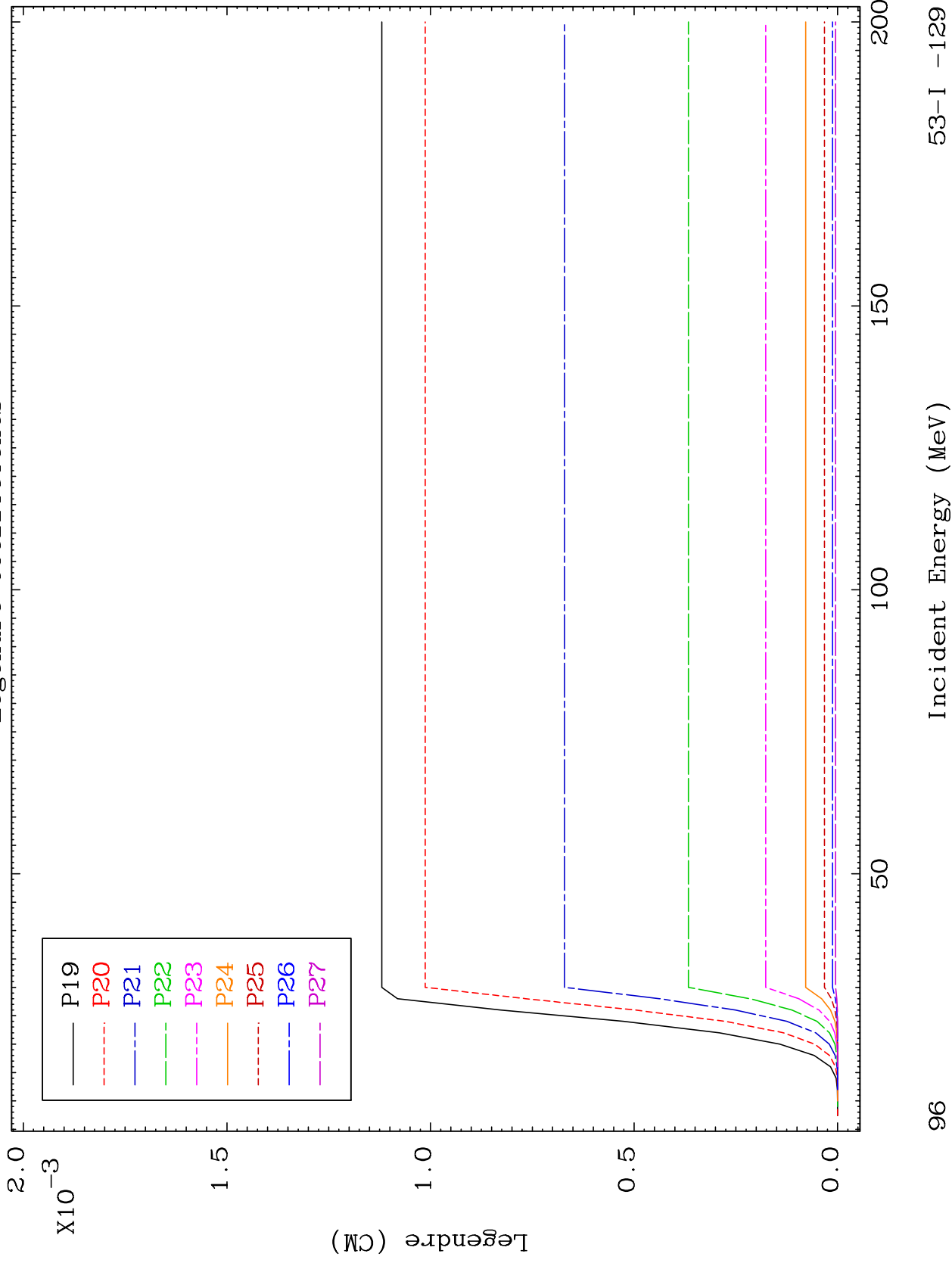


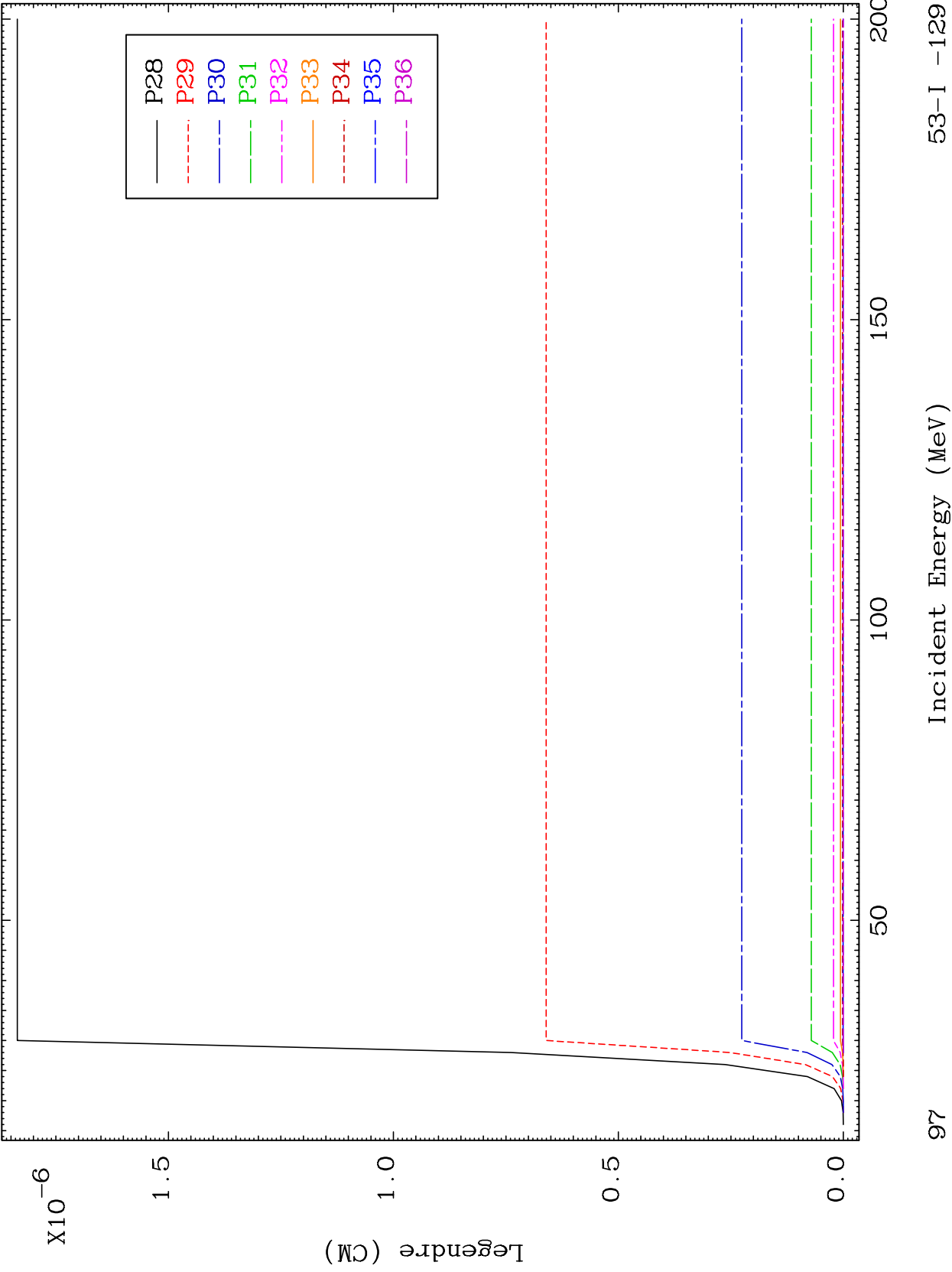


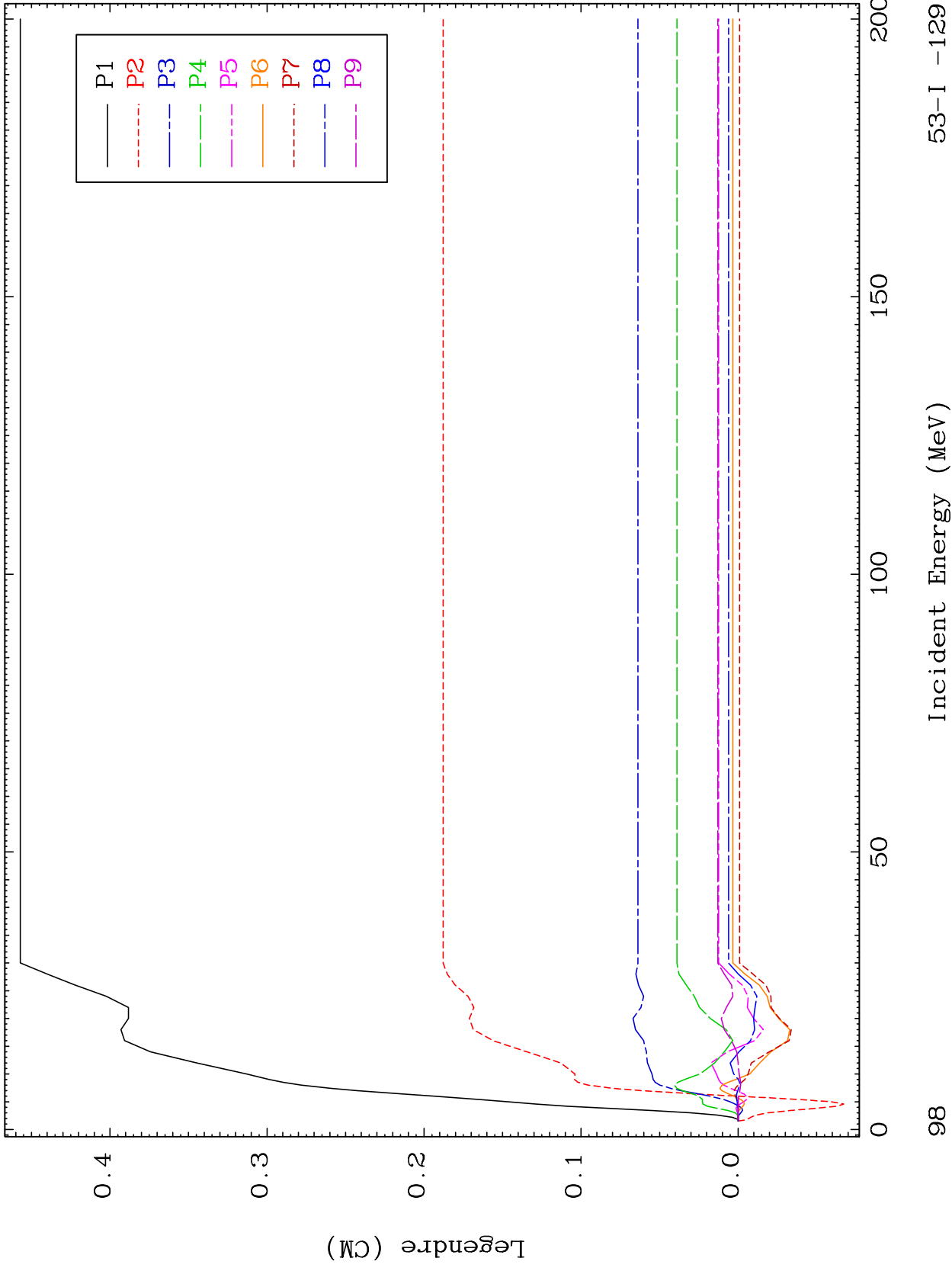


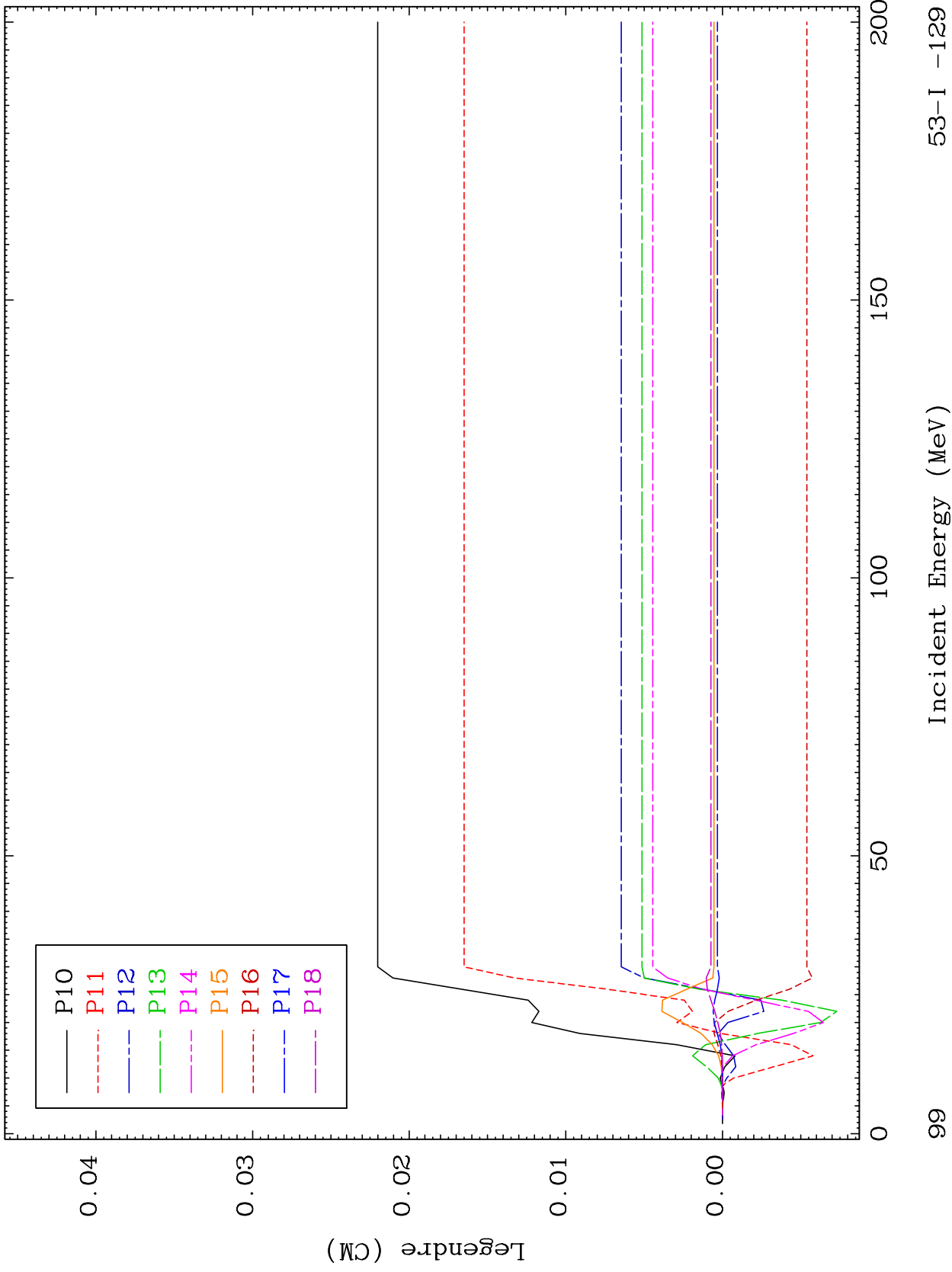








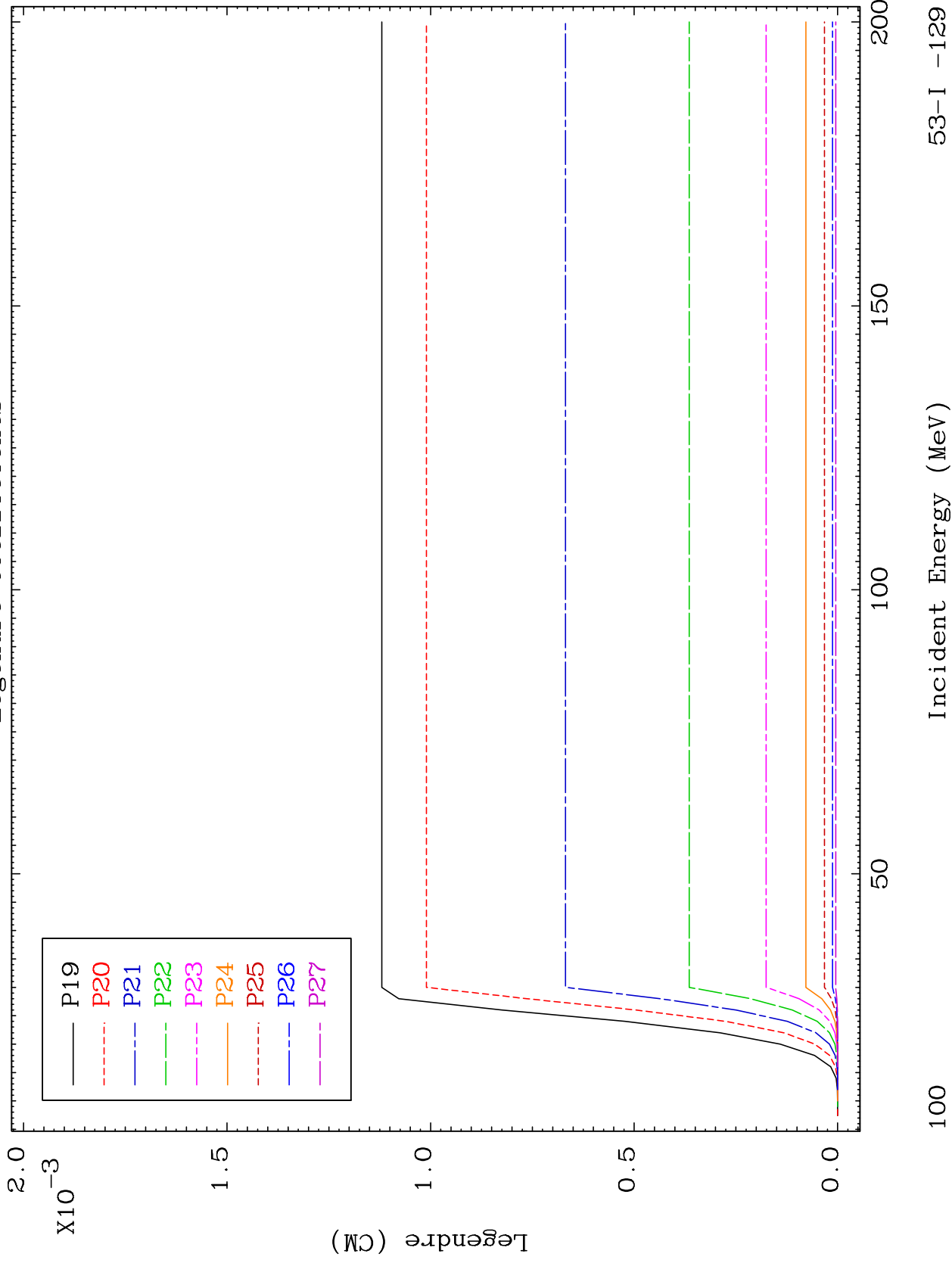


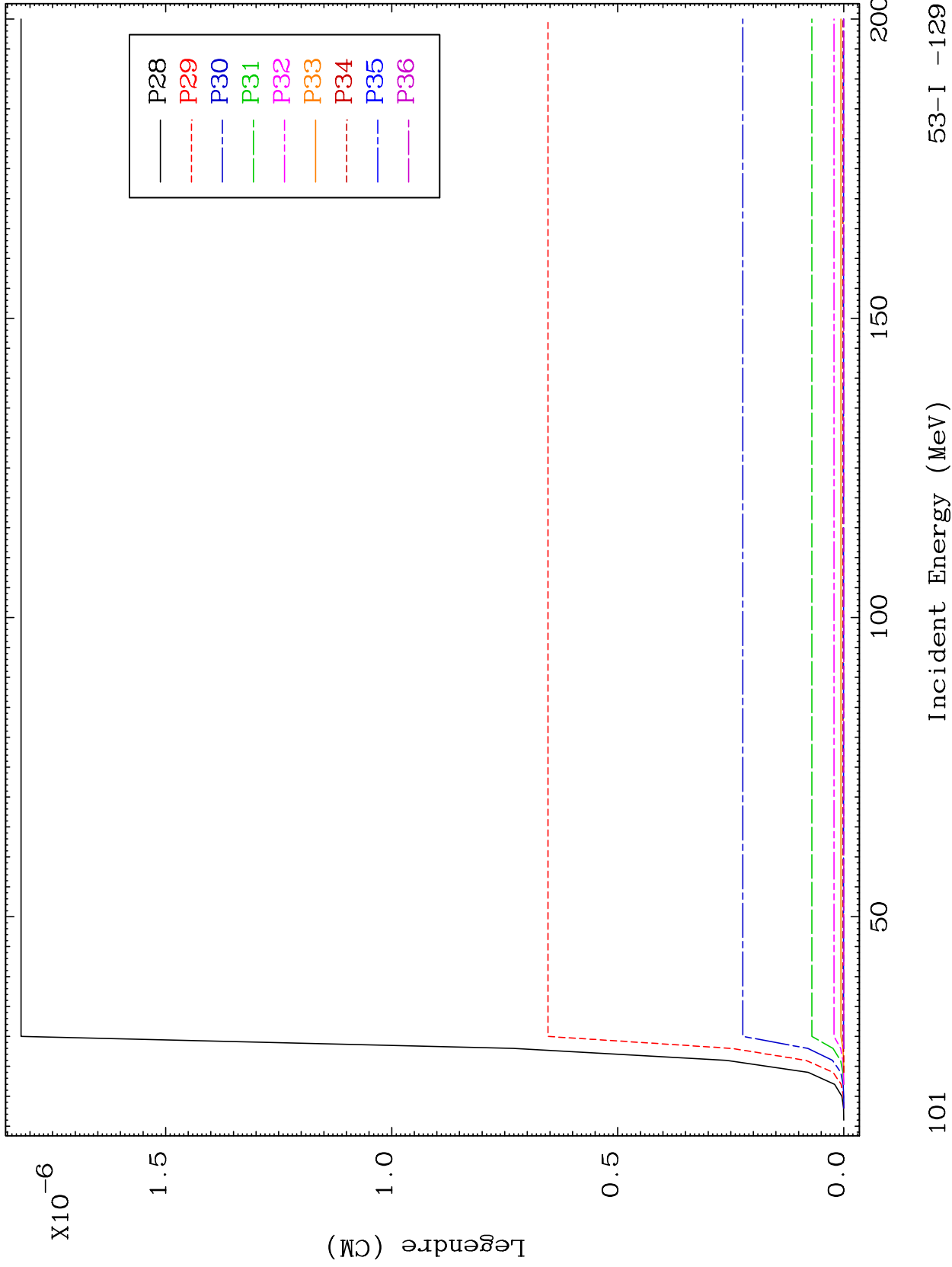


MAT 5331

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

53-I -129



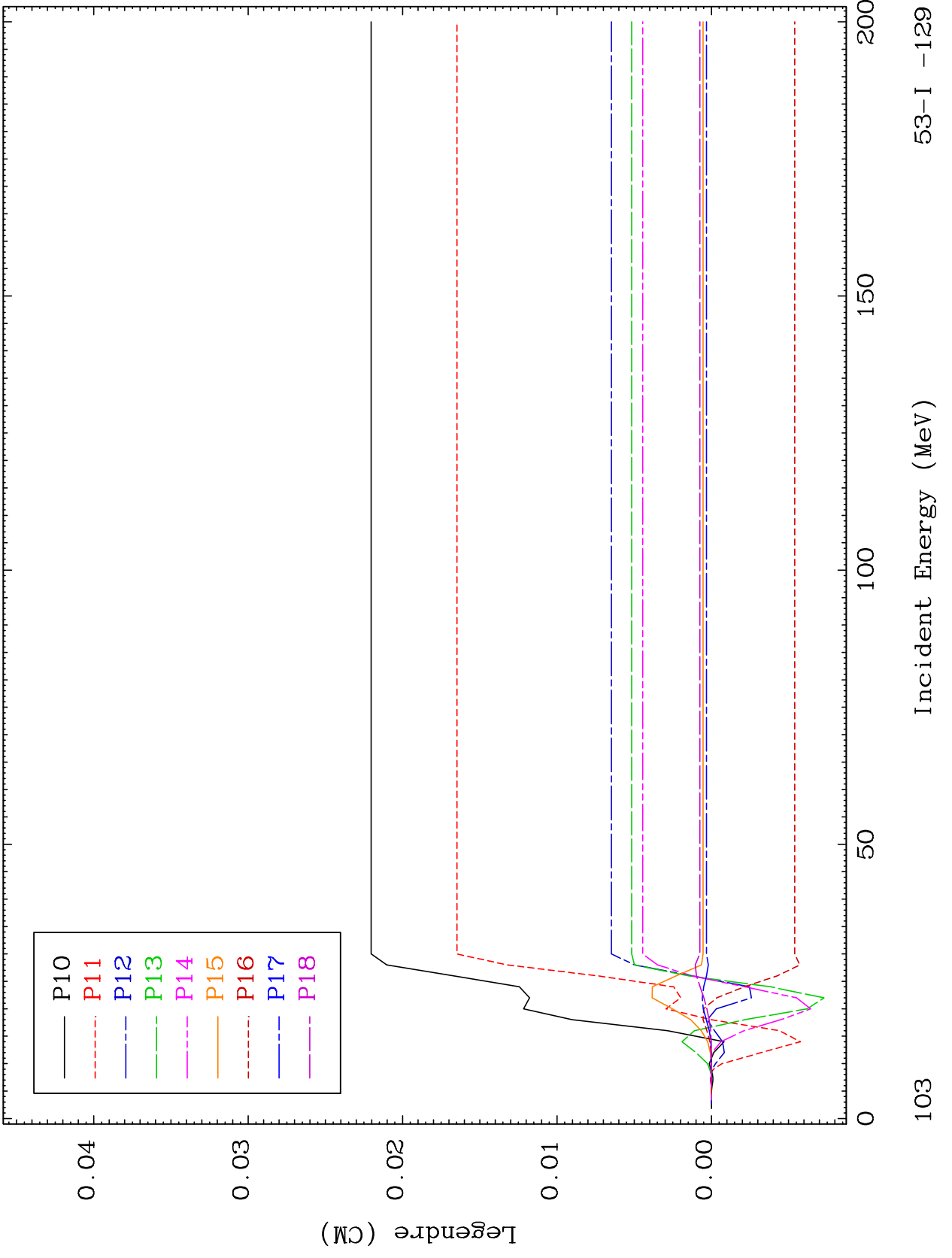




MAT 5331

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

53-I -129

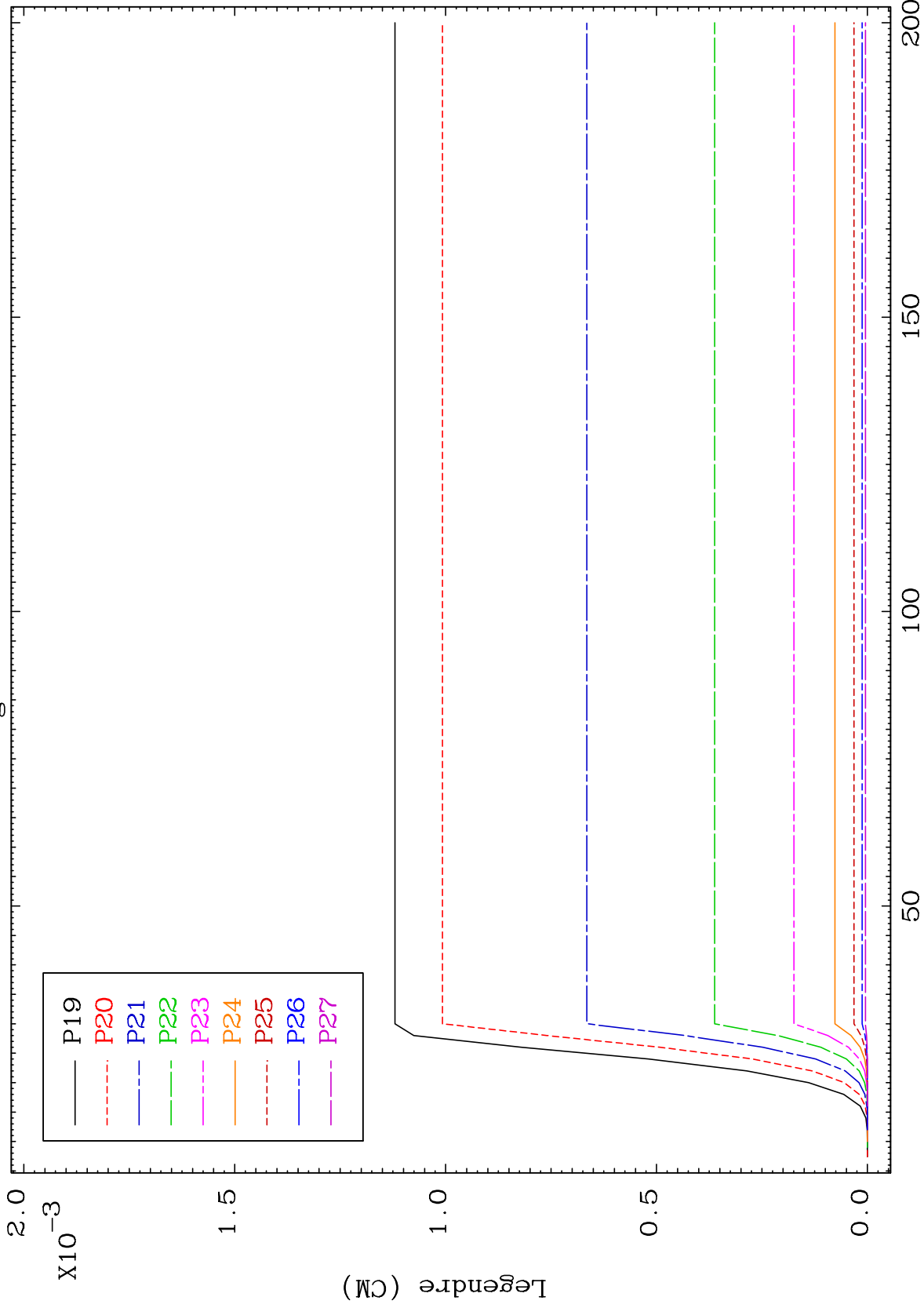


53-I -129

Incident Energy (MeV)

103

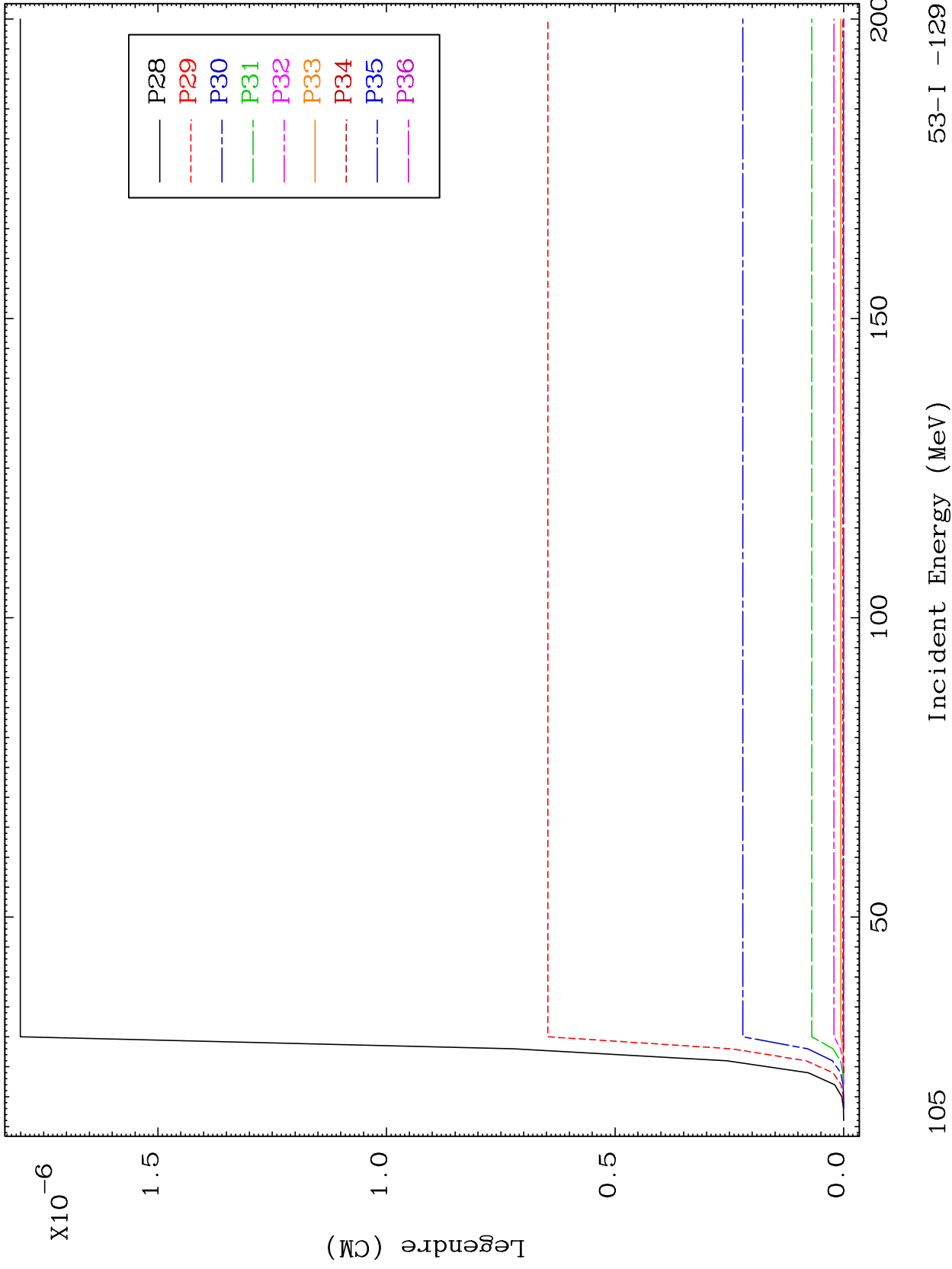




MAT 5331

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

53-I -129



105

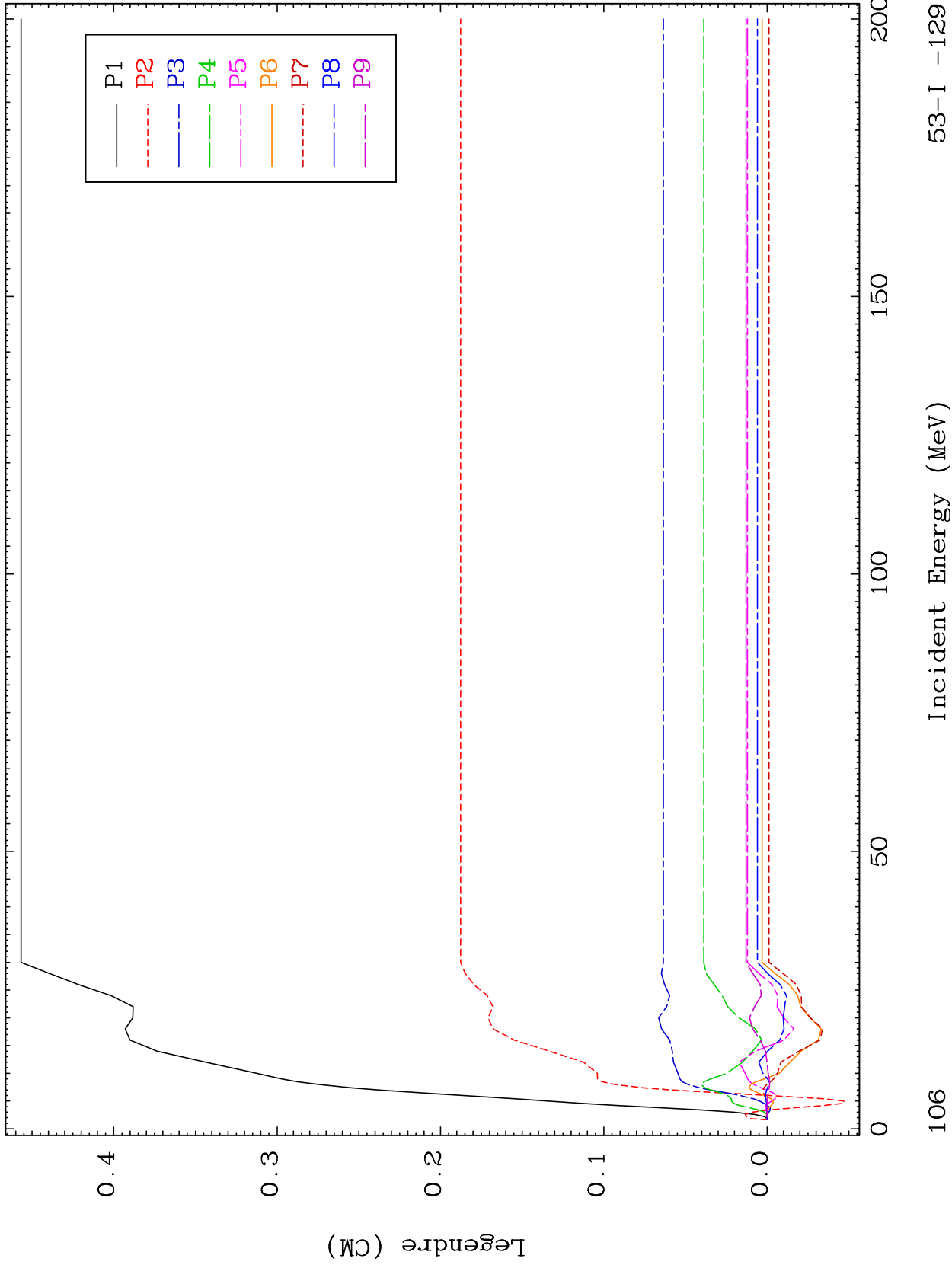
Incident Energy (MeV)

53-I -129

MAT 5331

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

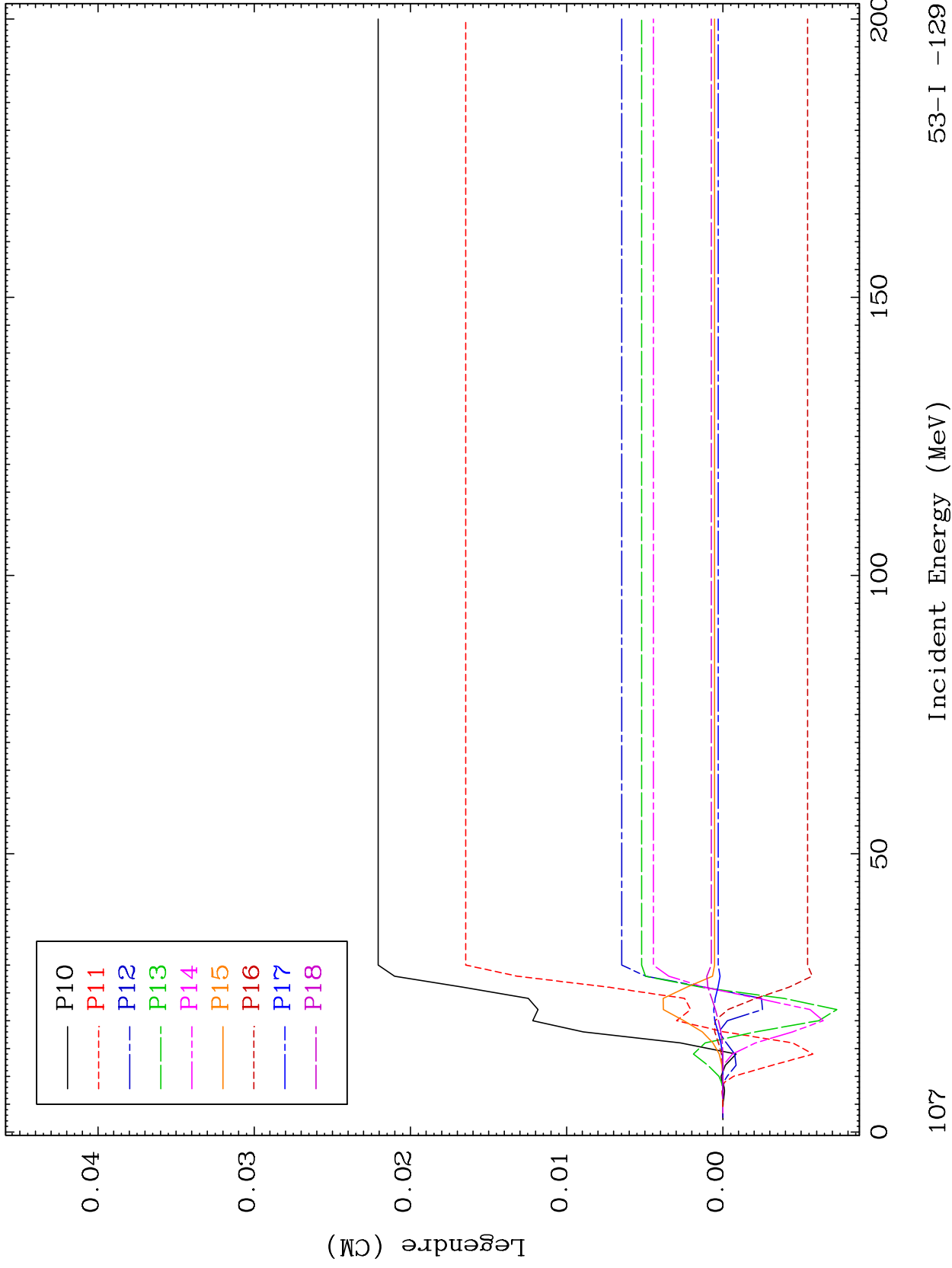
53-I -129

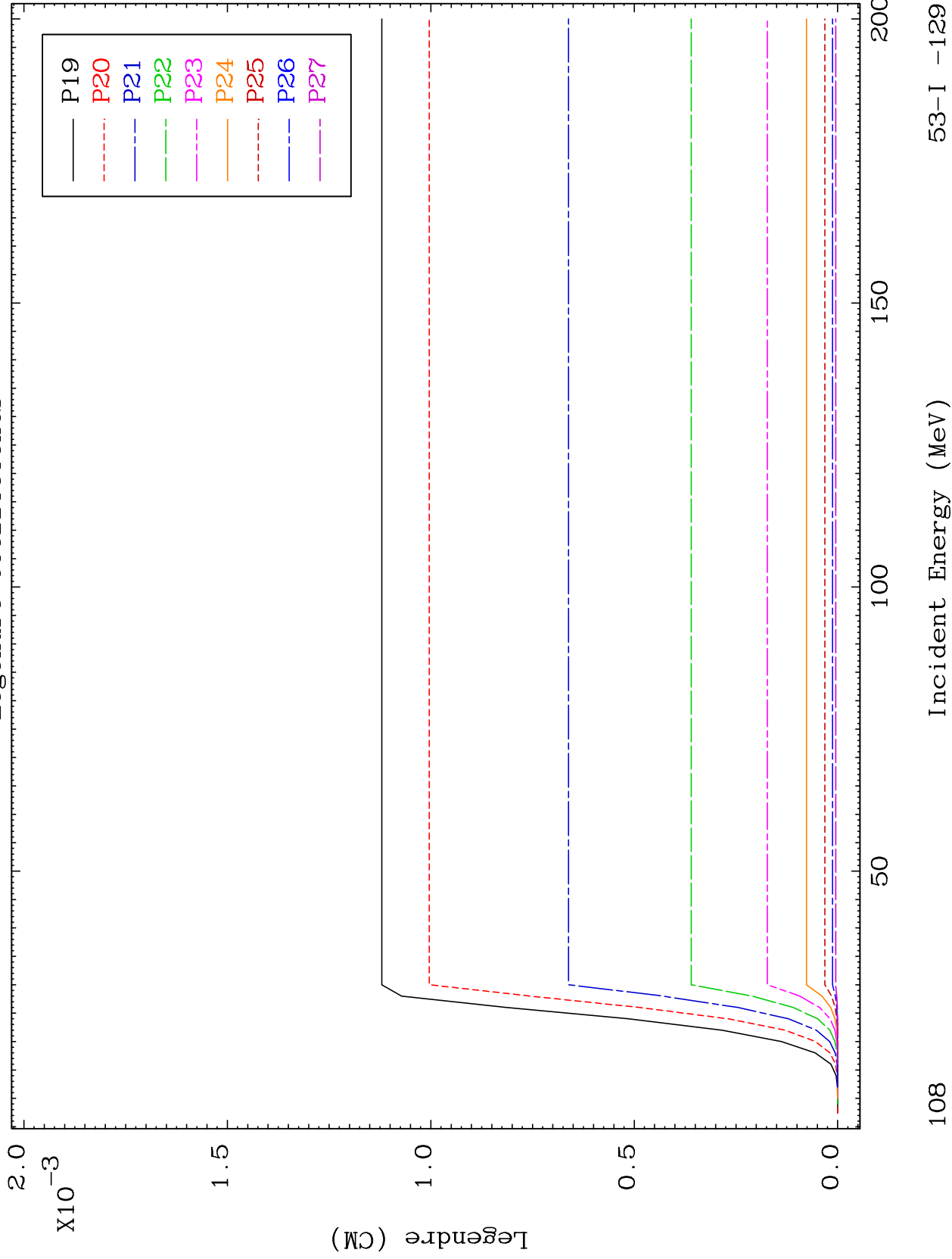


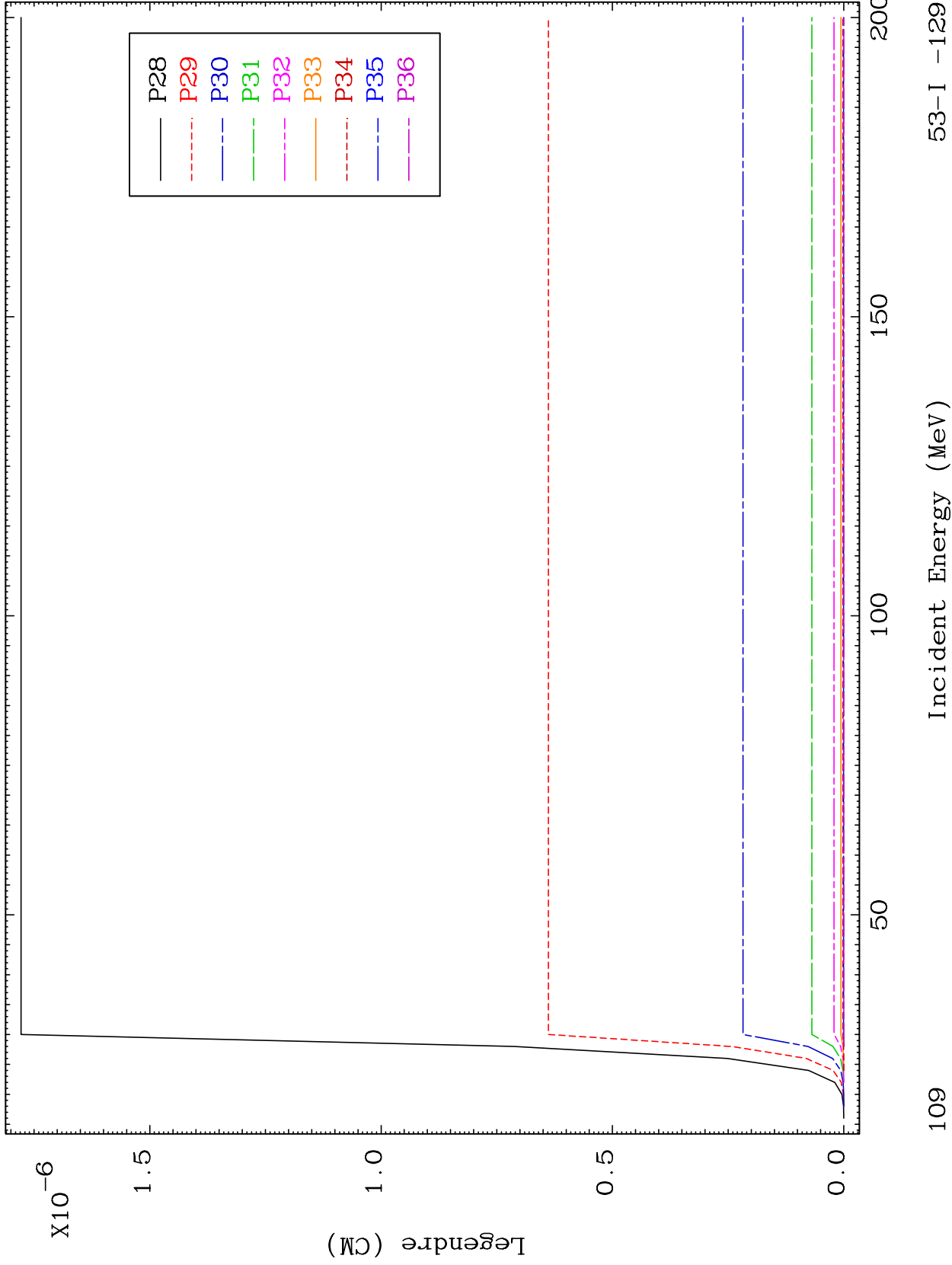
53-I -129

Incident Energy (MeV)

106



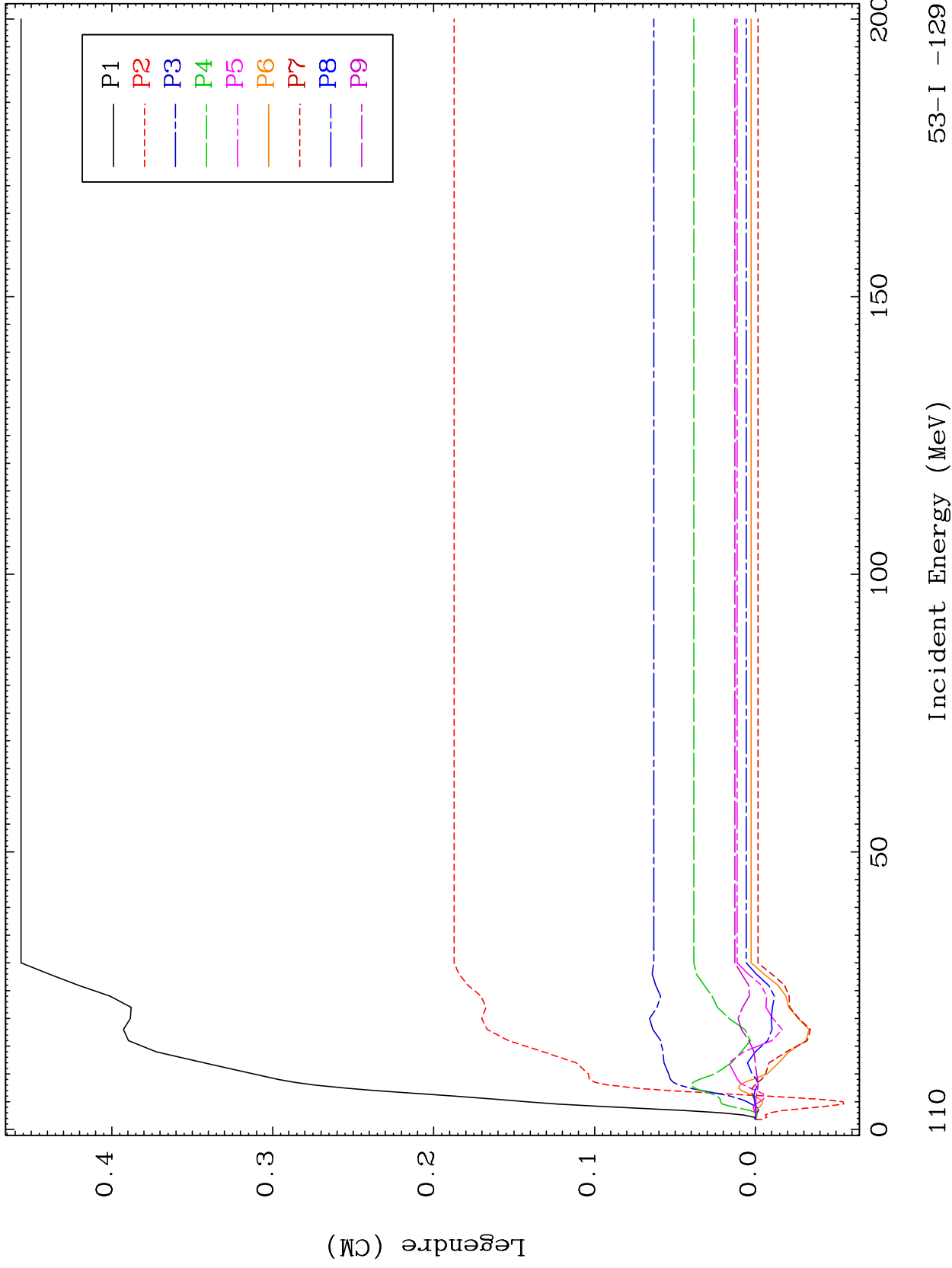




MAT 5331

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

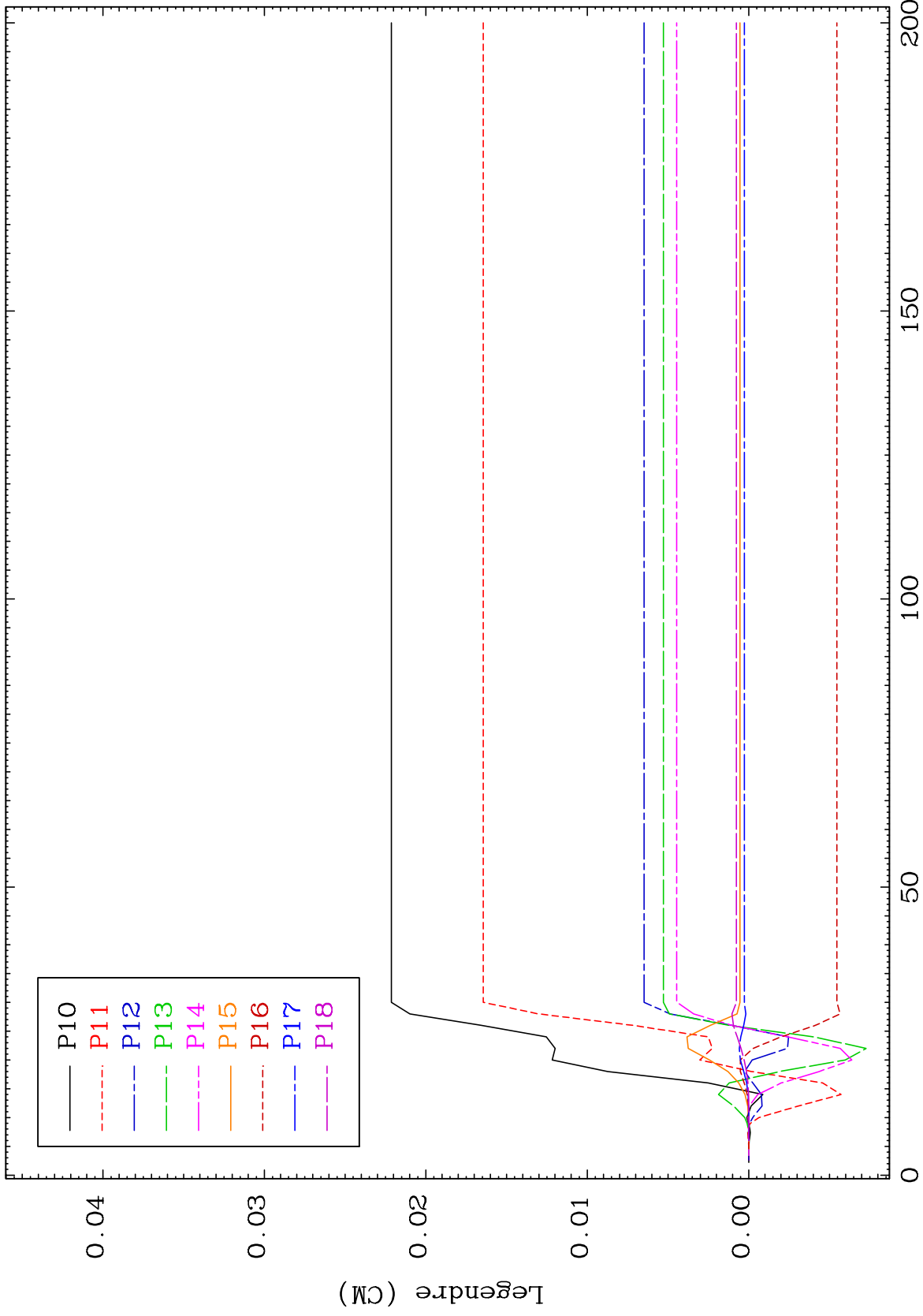
53-I -129



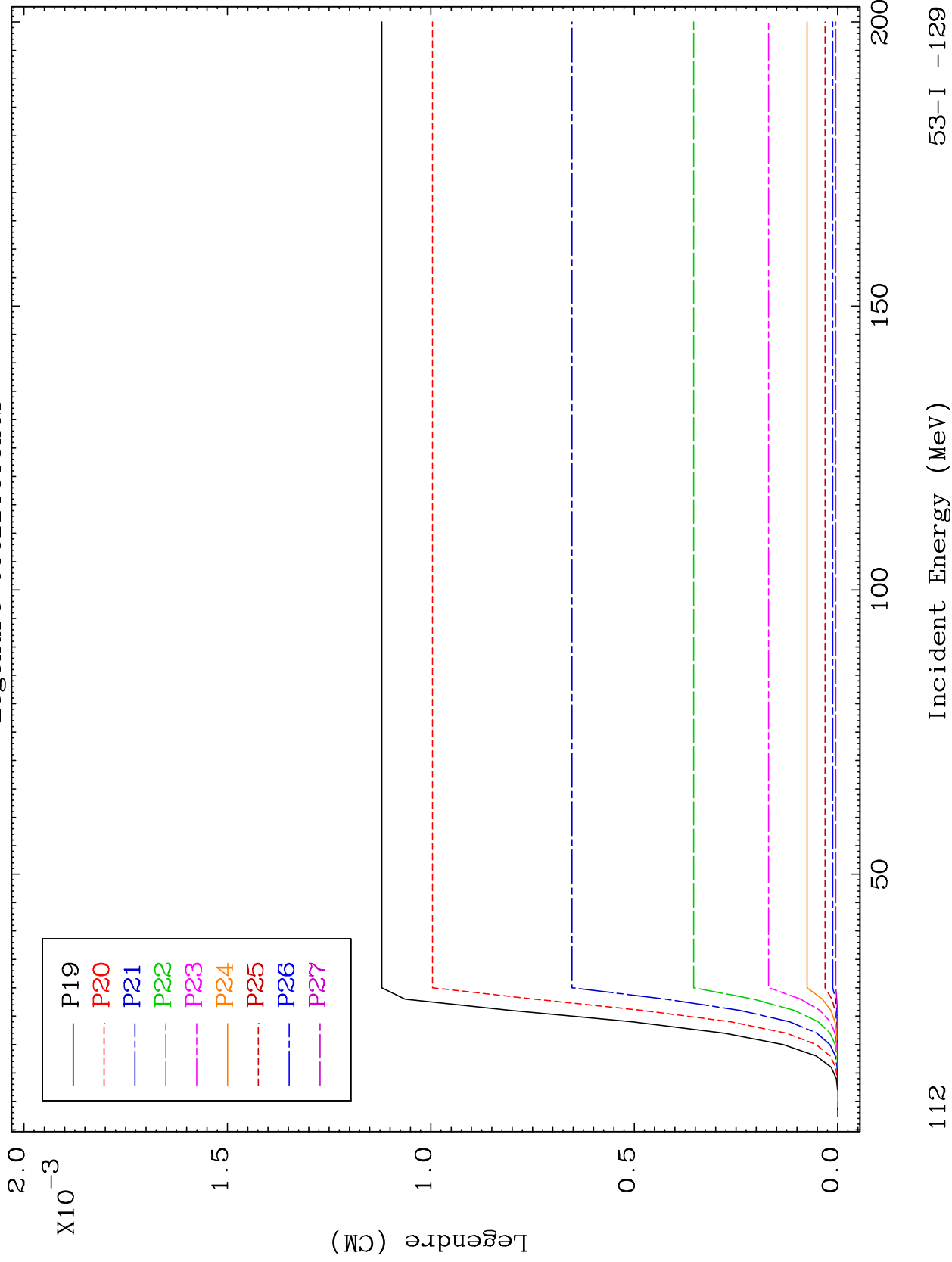
53-I -129

Incident Energy (MeV)

110



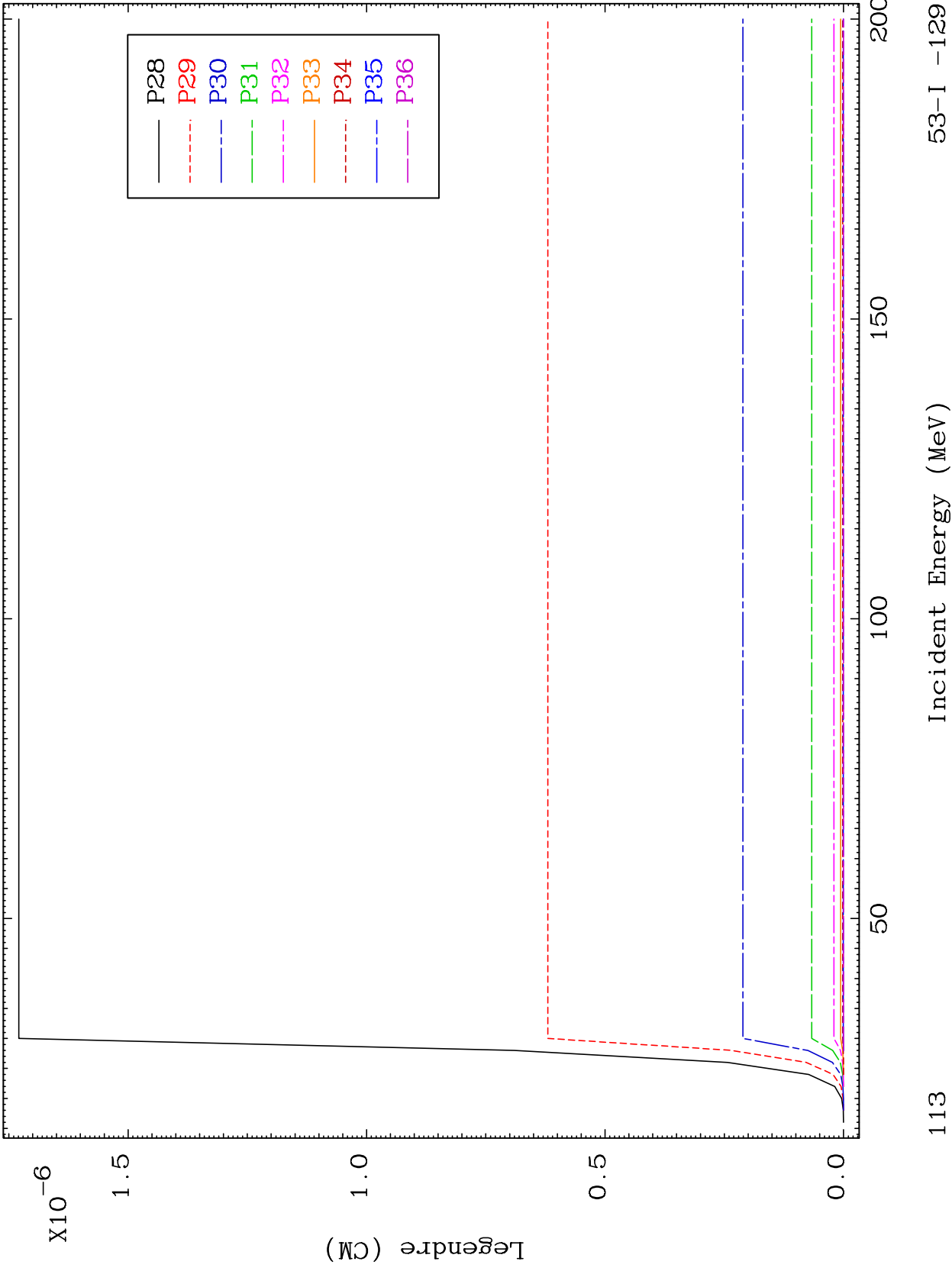




MAT 5331

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

53-I -129



113

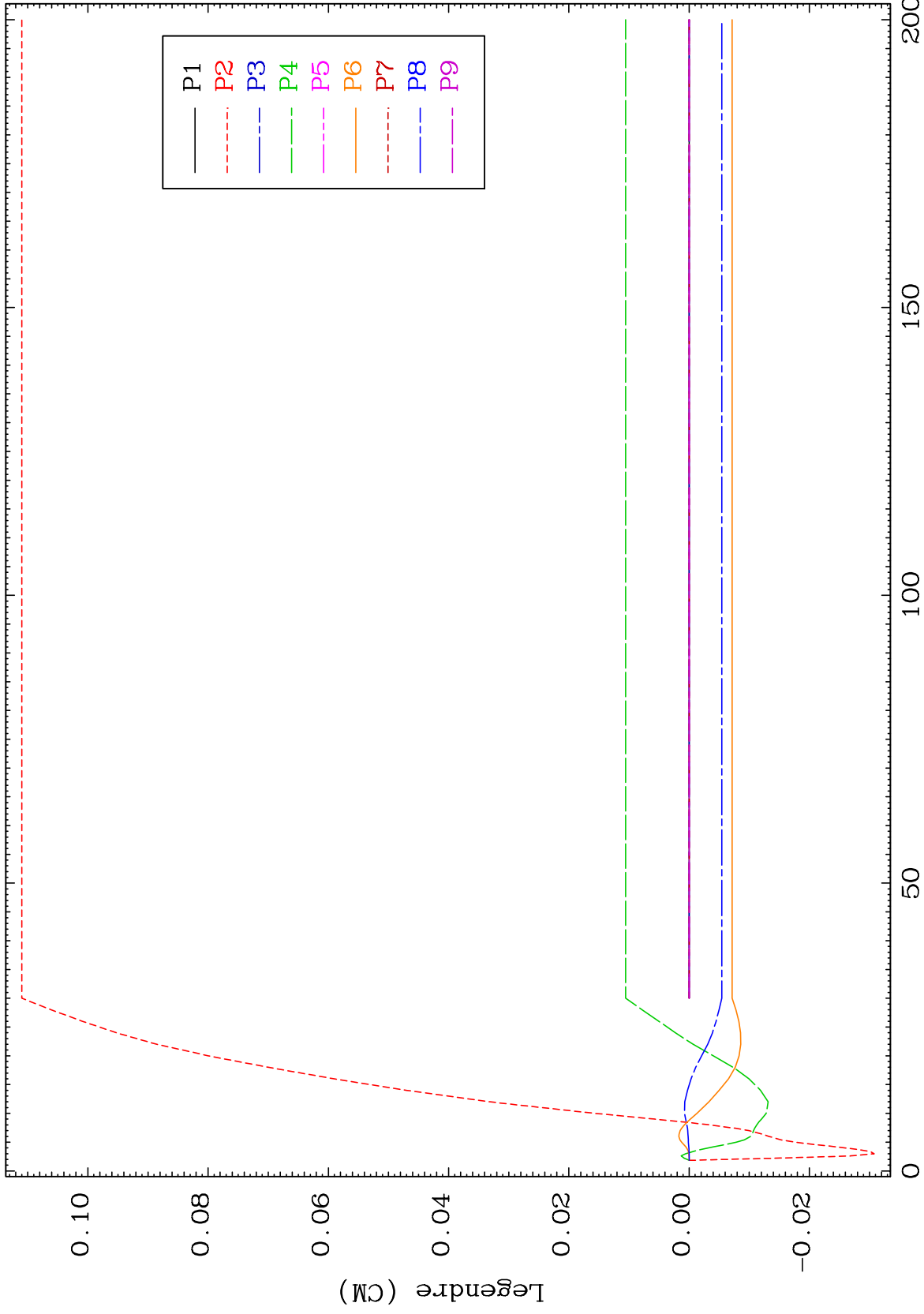
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



114

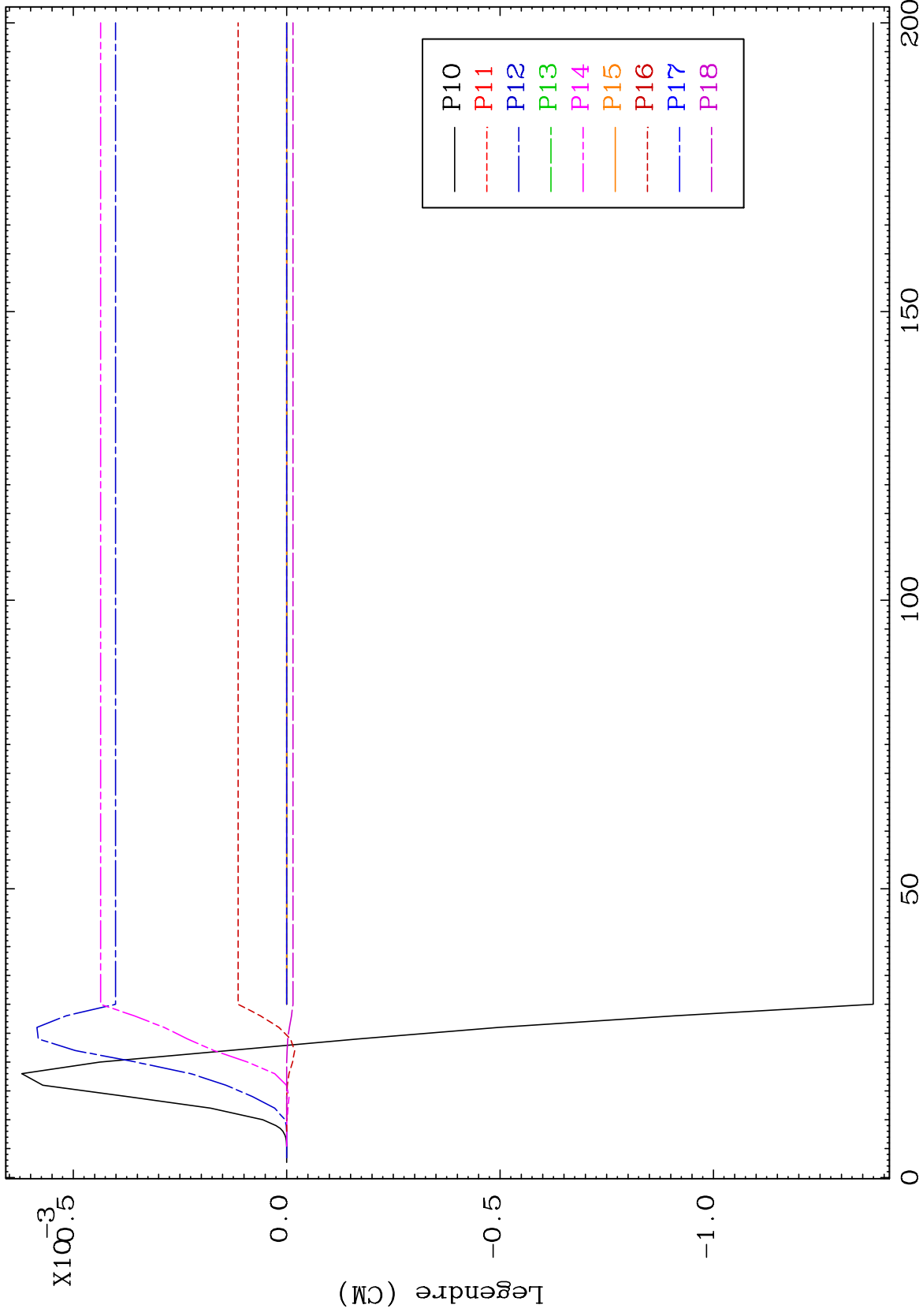
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



115

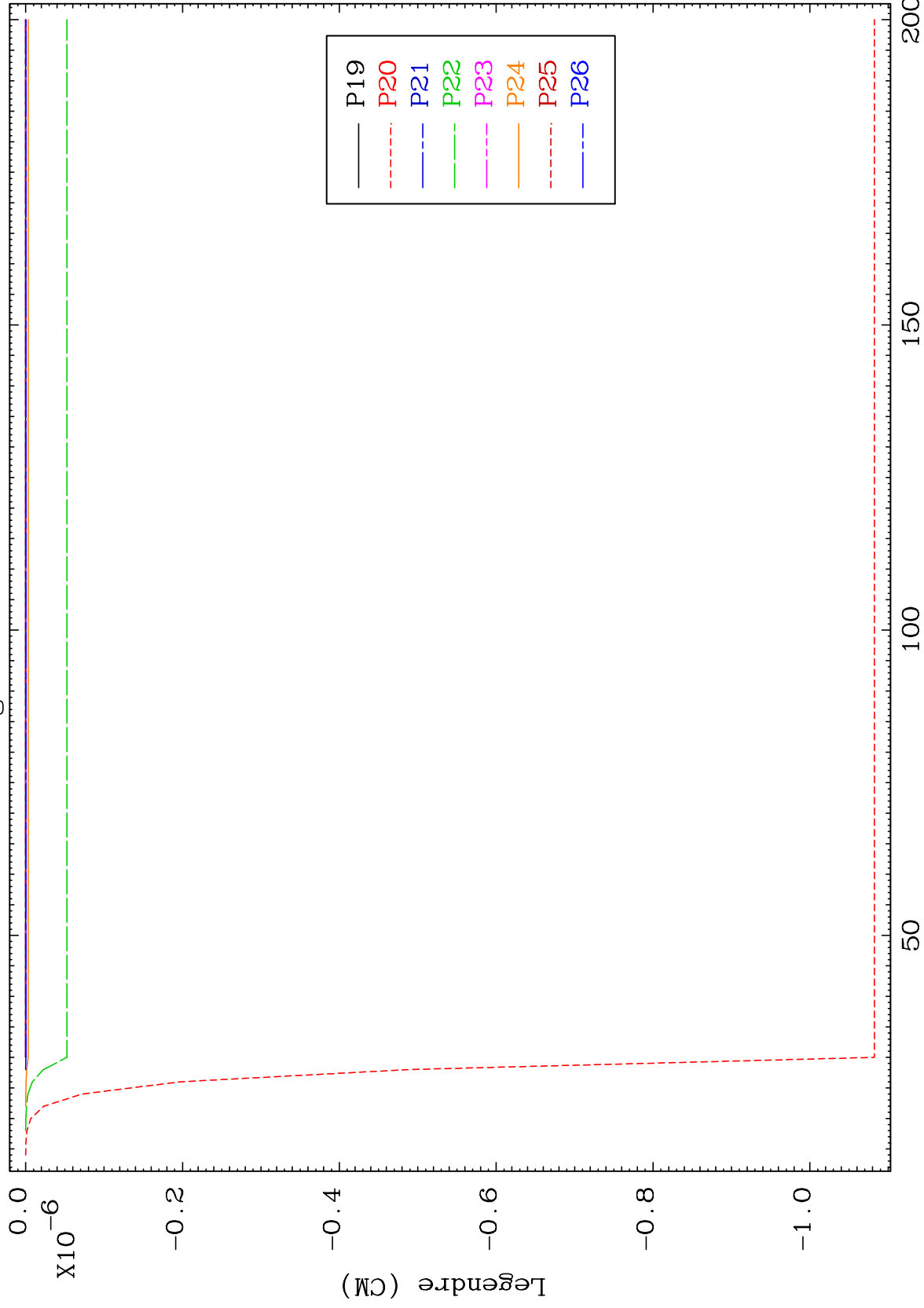
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



116

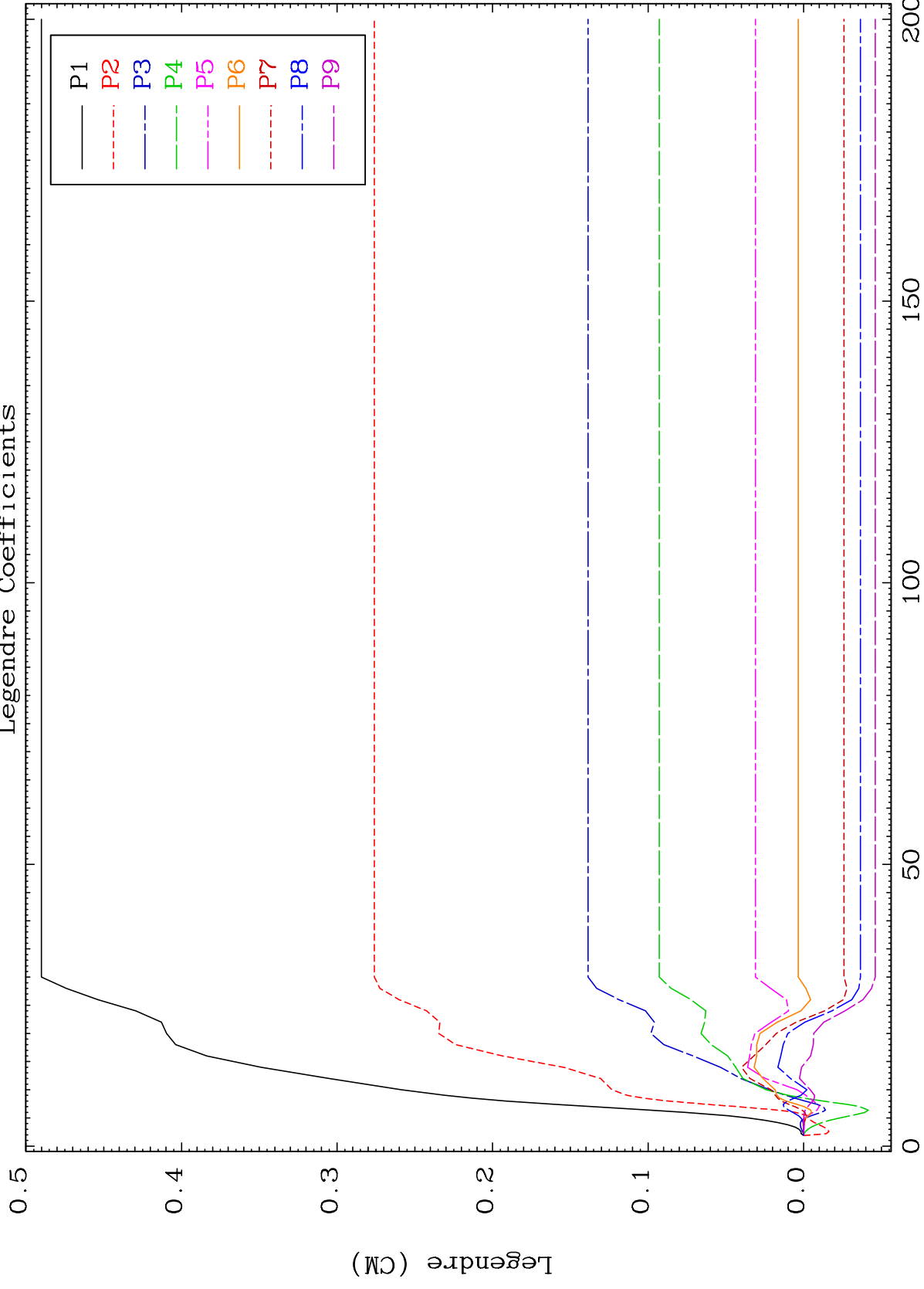
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



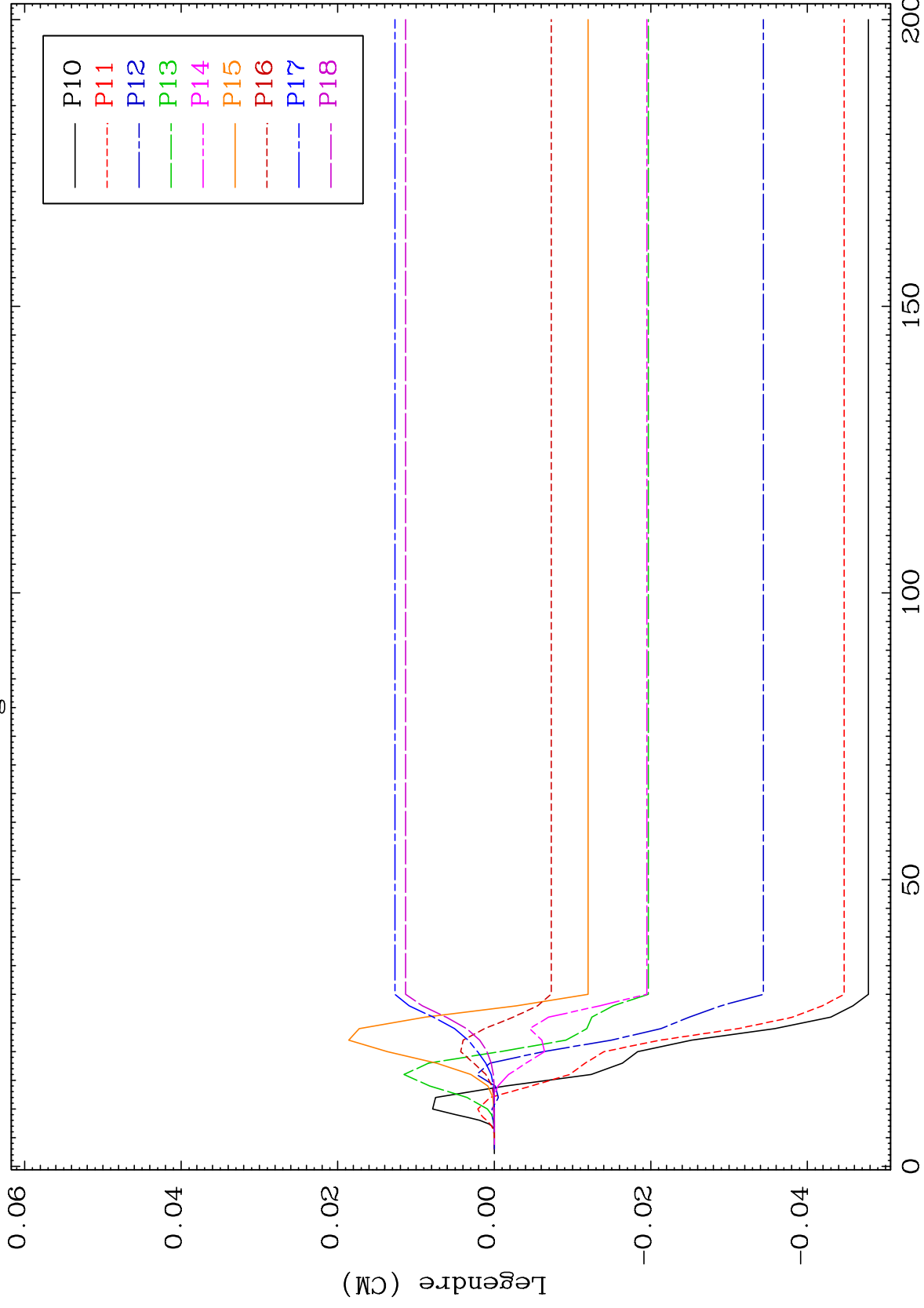
117

53-I -129

MAT 5331

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

53-I -129



118

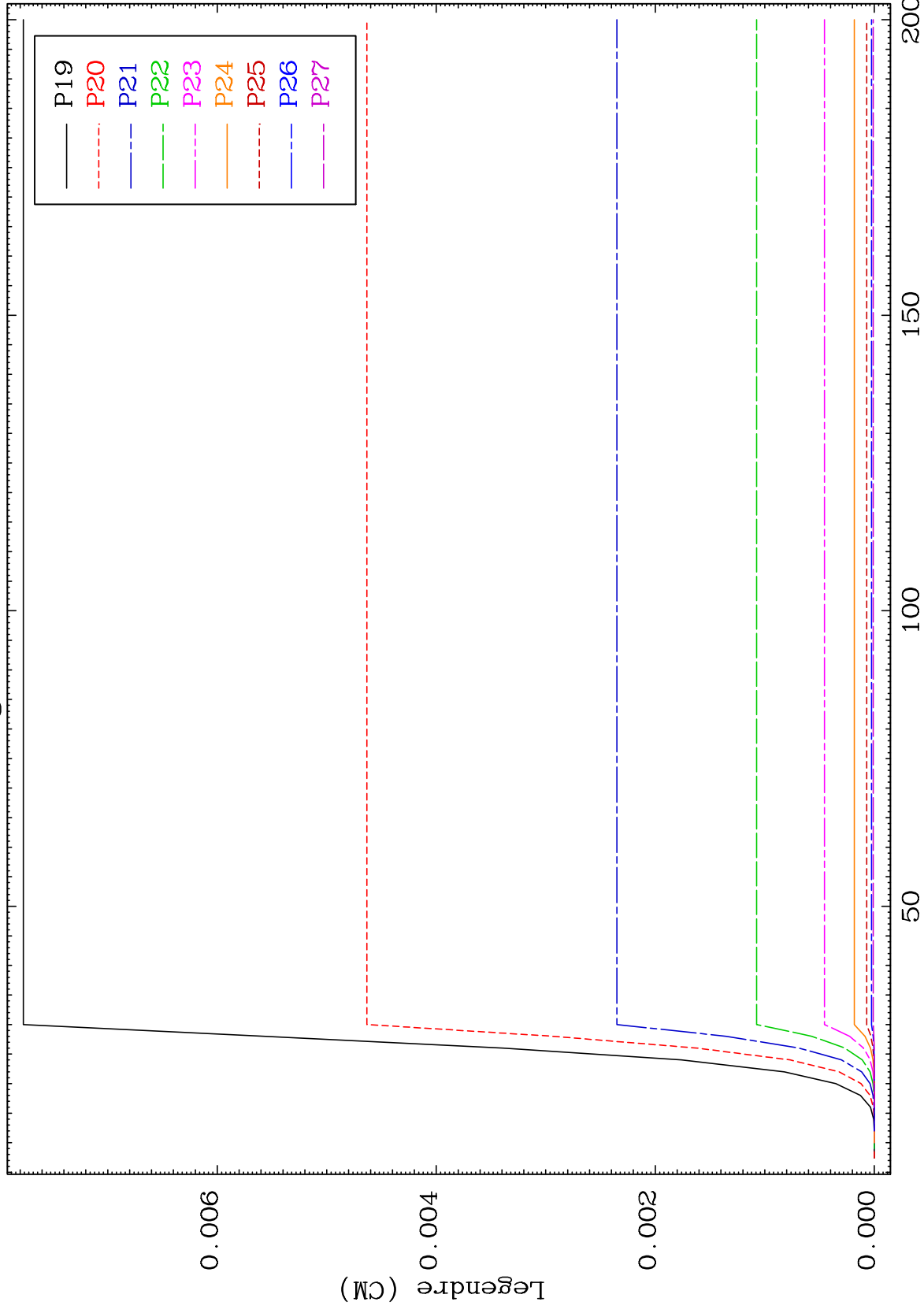
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



119

Incident Energy (MeV)

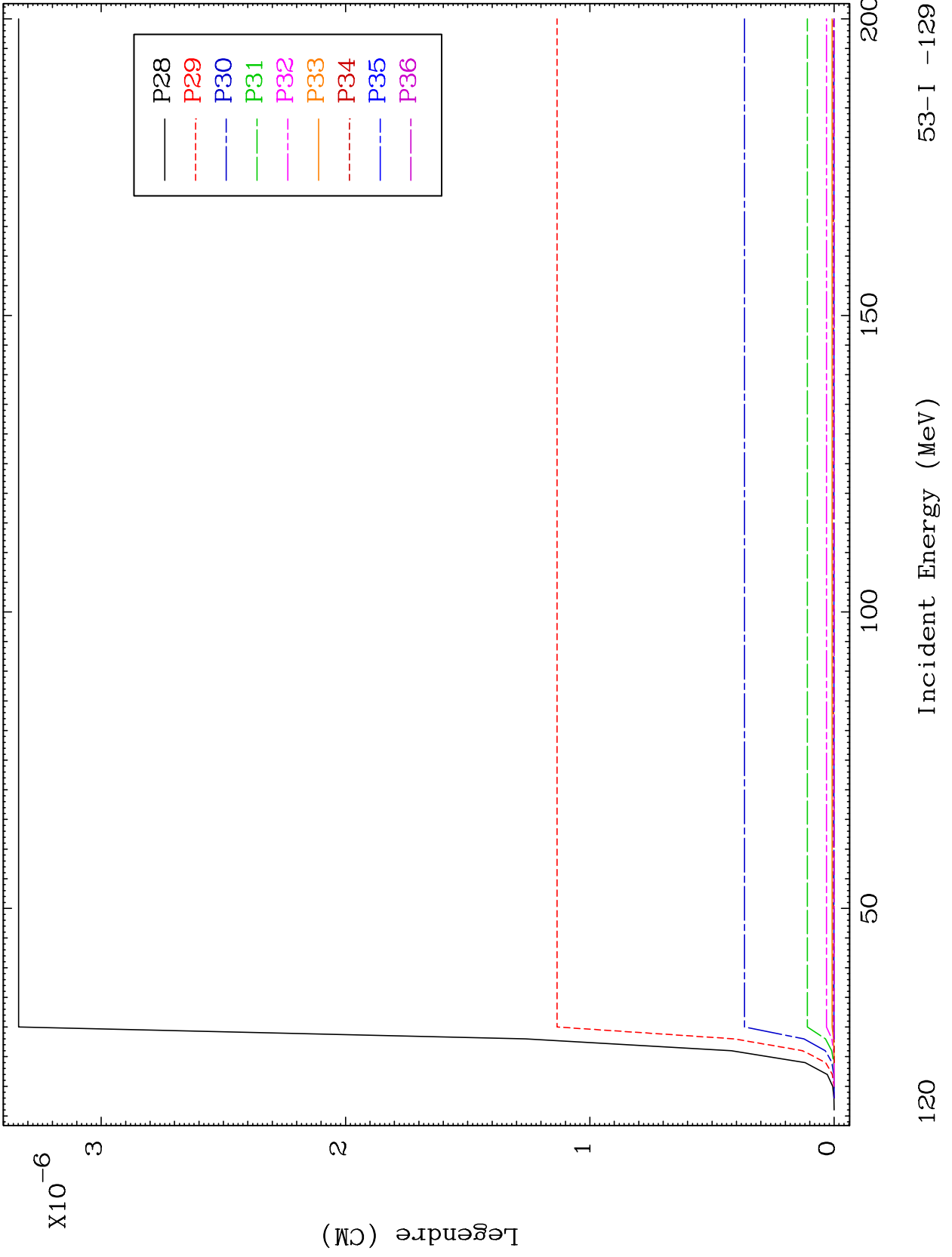
53-I -129



MAT 5331

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

53-I -129



120

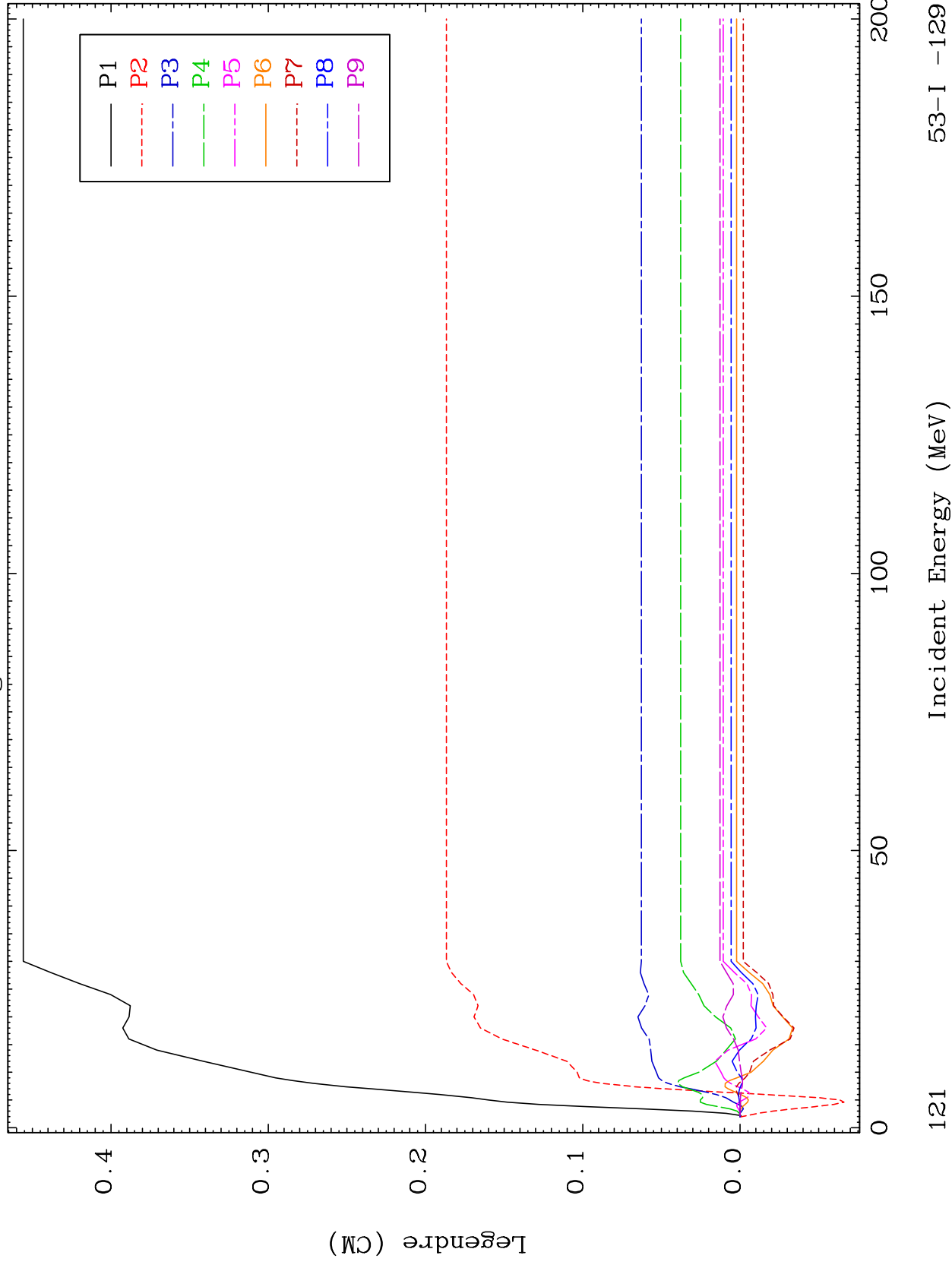
Incident Energy (MeV)

53-I -129

MAT 5331

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

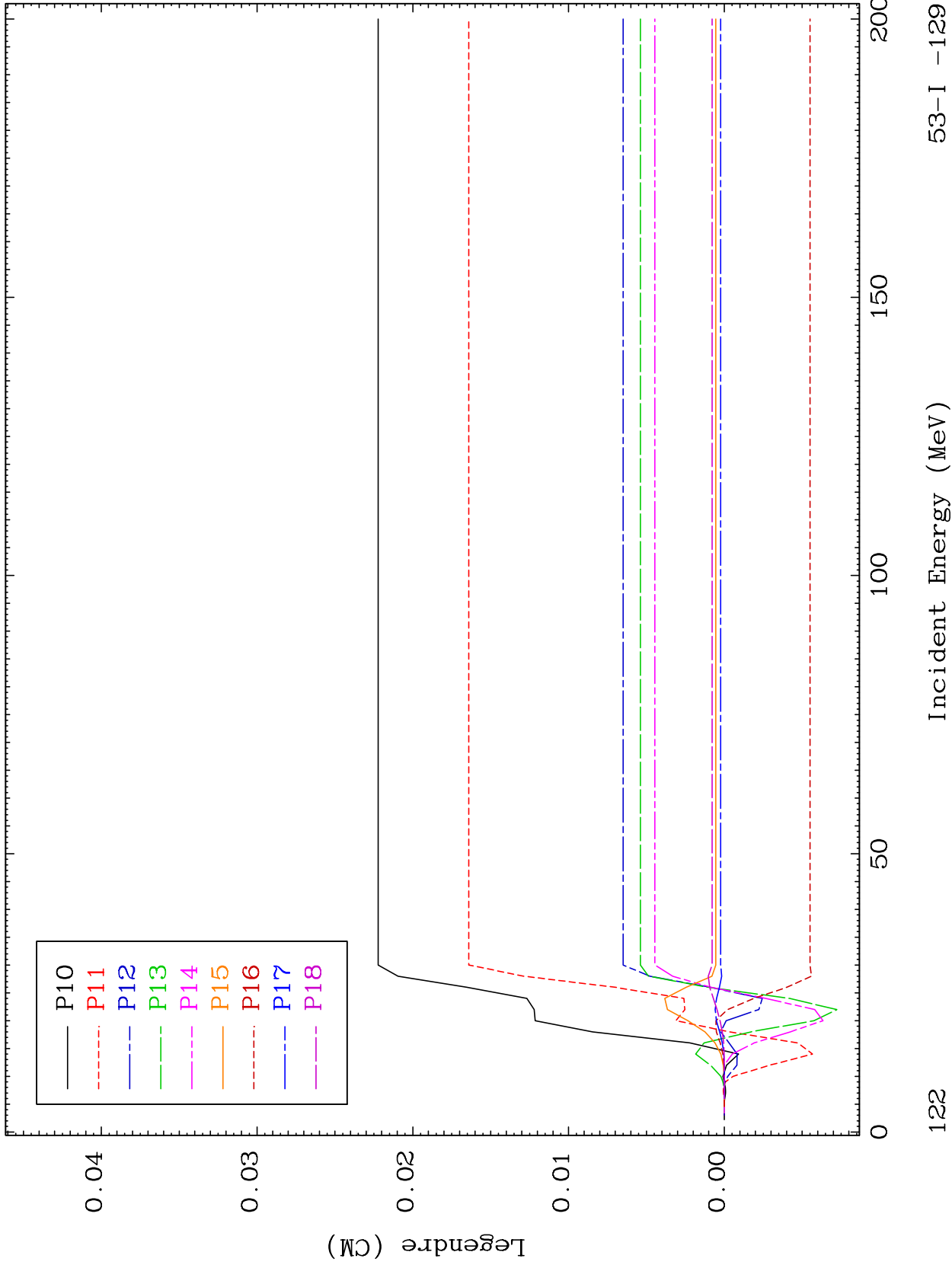
53-I -129

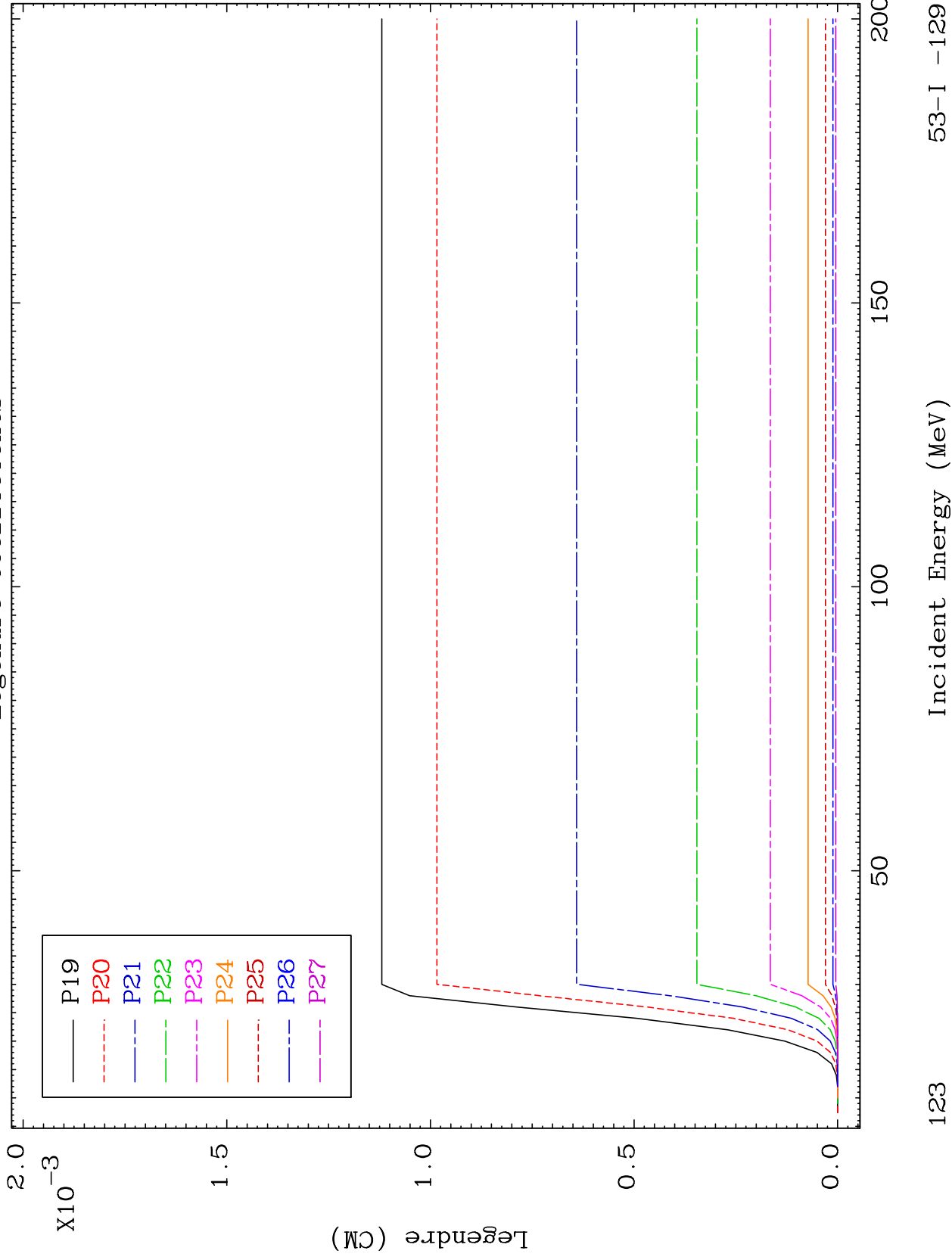


53-I -129

Incident Energy (MeV)

121

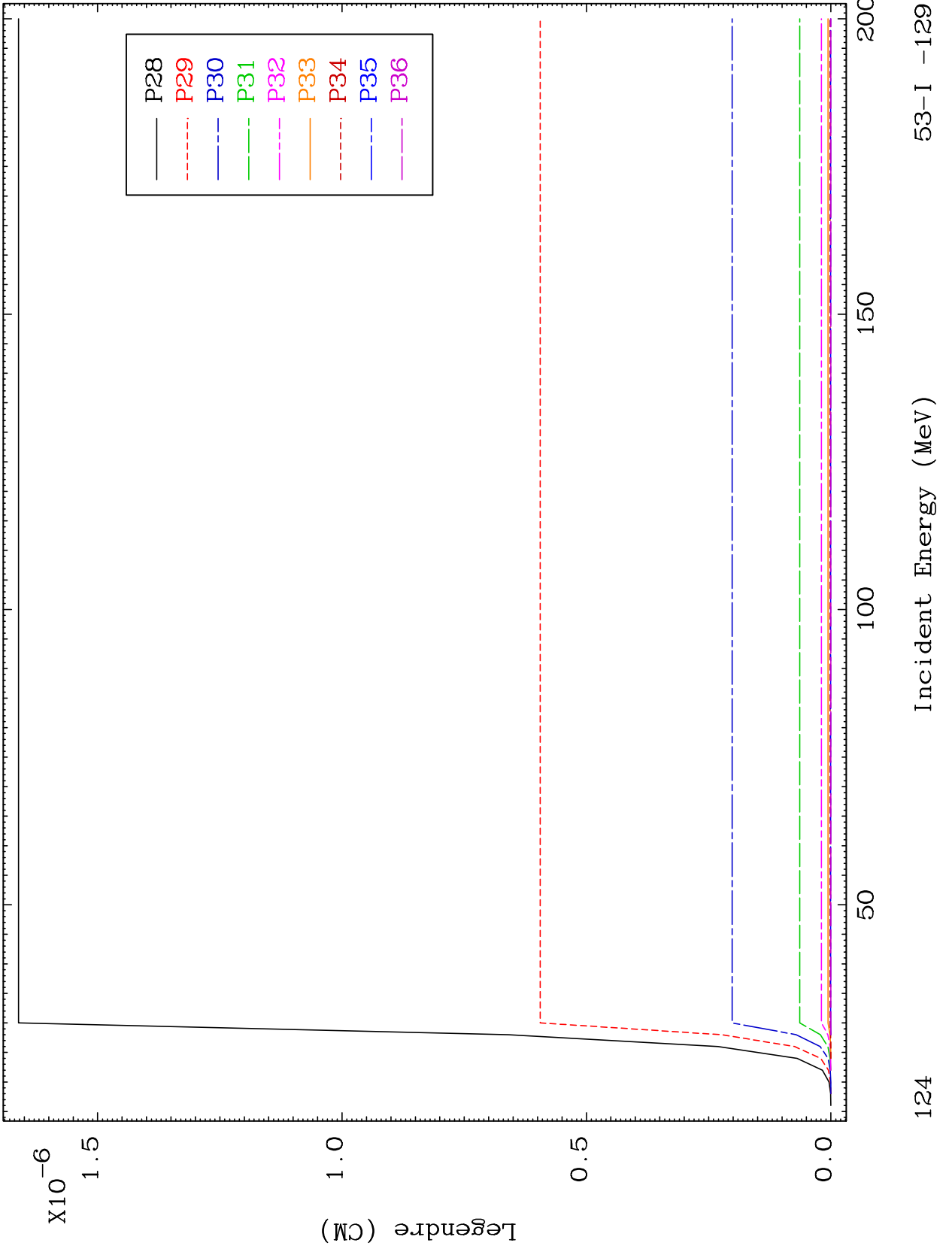




MAT 5331

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

53-I -129



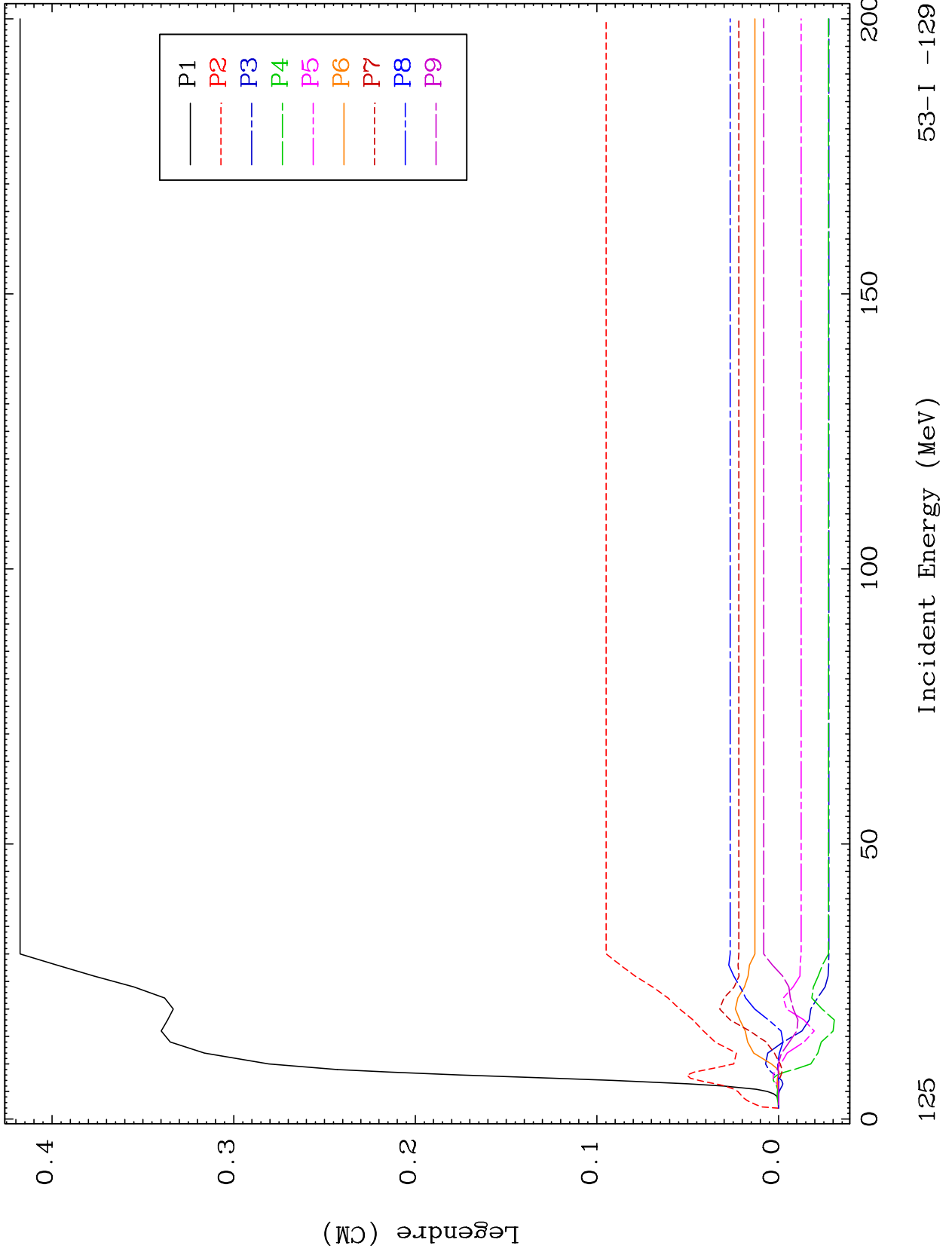
124

53-I -129

MAT 5331

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

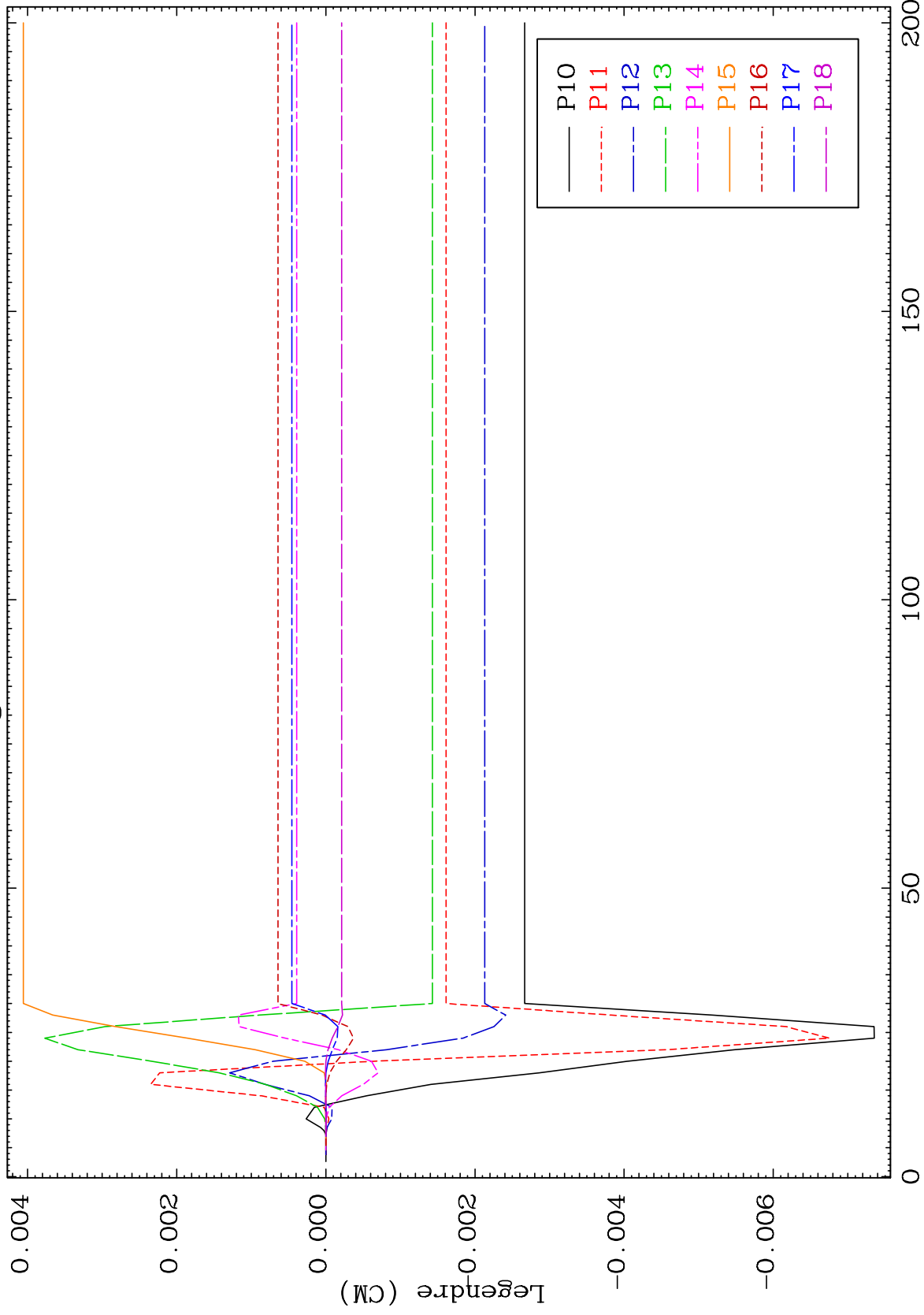
53-I -129



MAT 5331

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

53-I -129



126

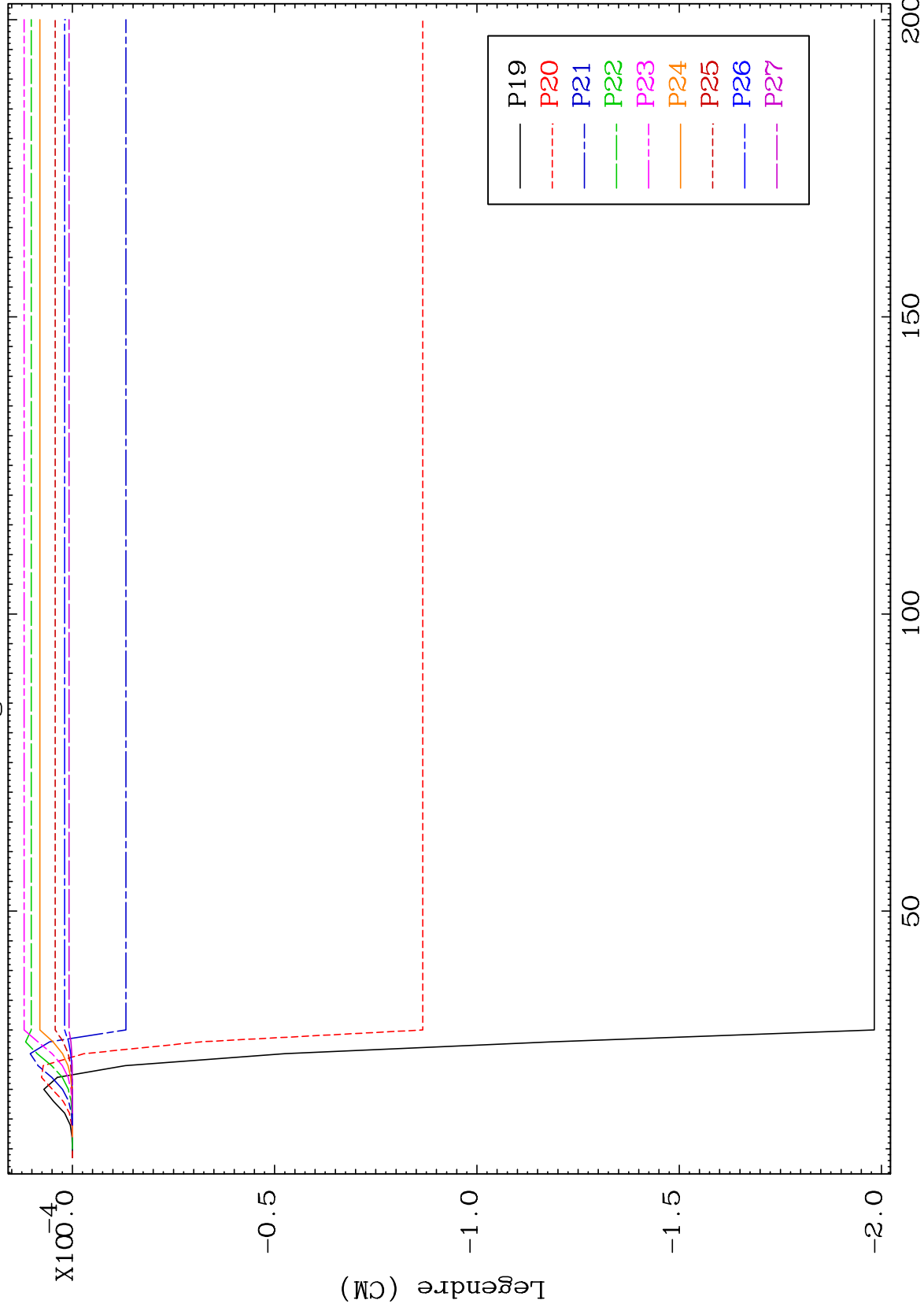
Incident Energy (MeV)

53-I -129

MAT 5331

53-I -129

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



127

Incident Energy (MeV)

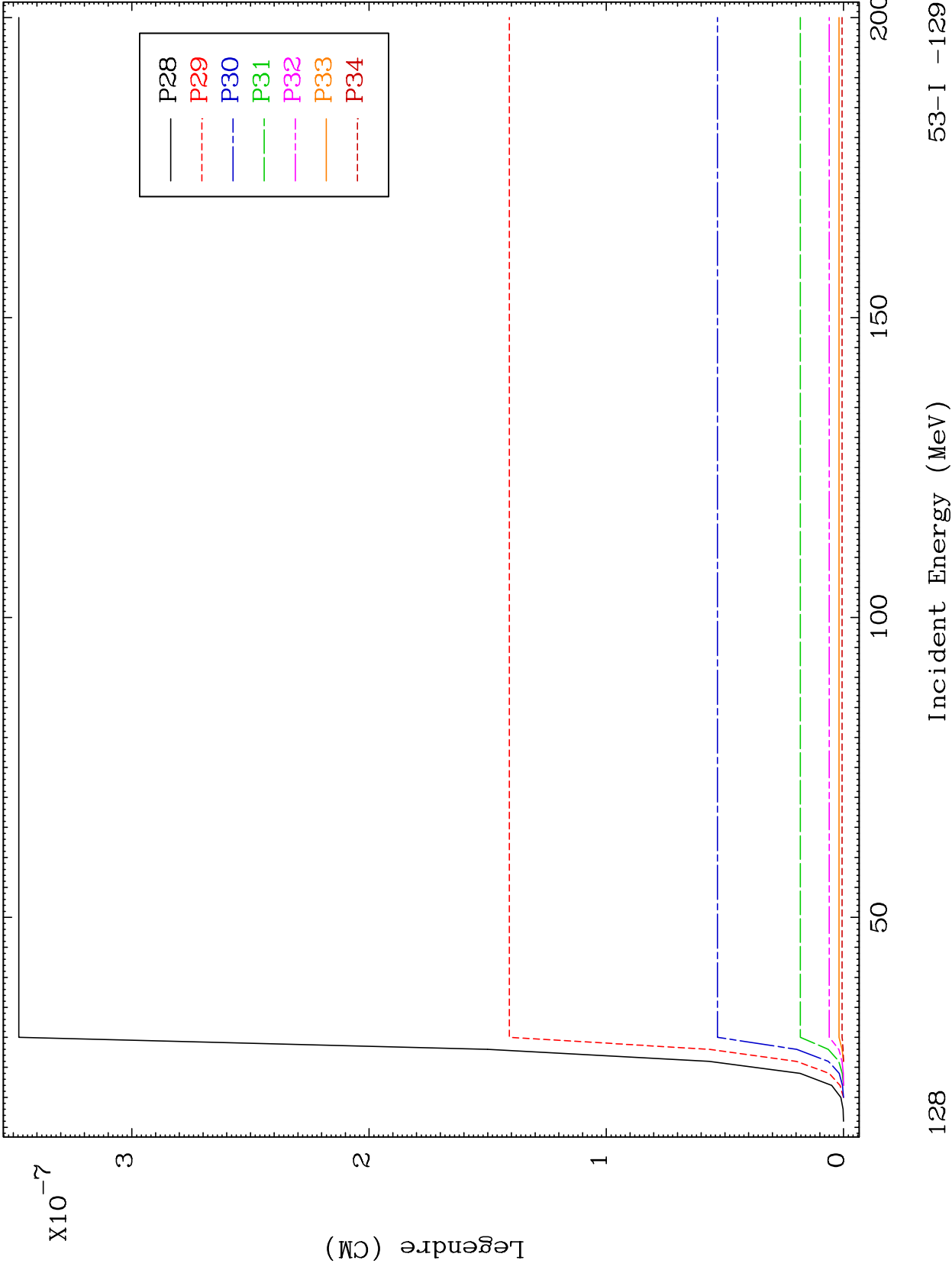
53-I -129



MAT 5331

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

53-I -129



128

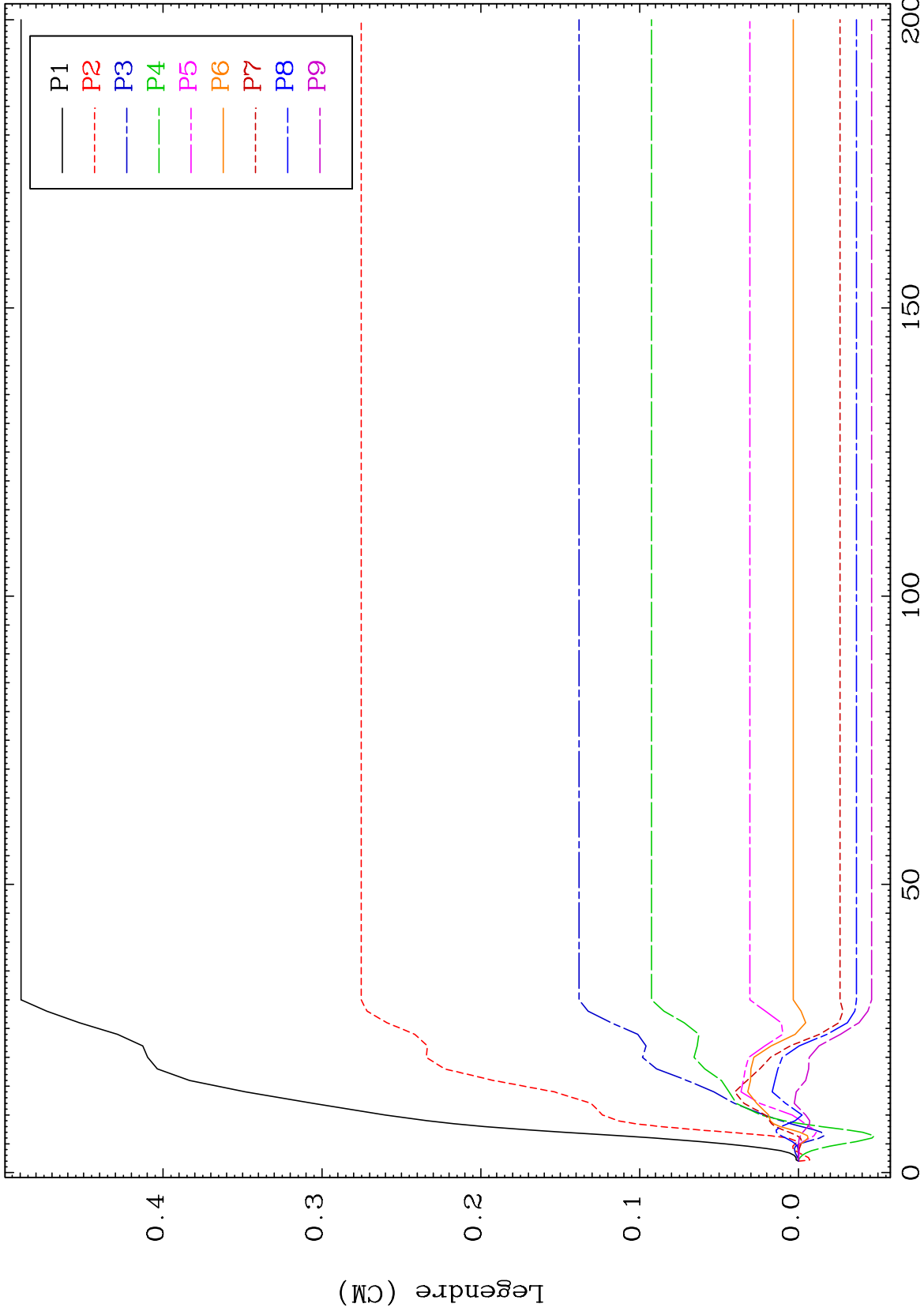
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



129

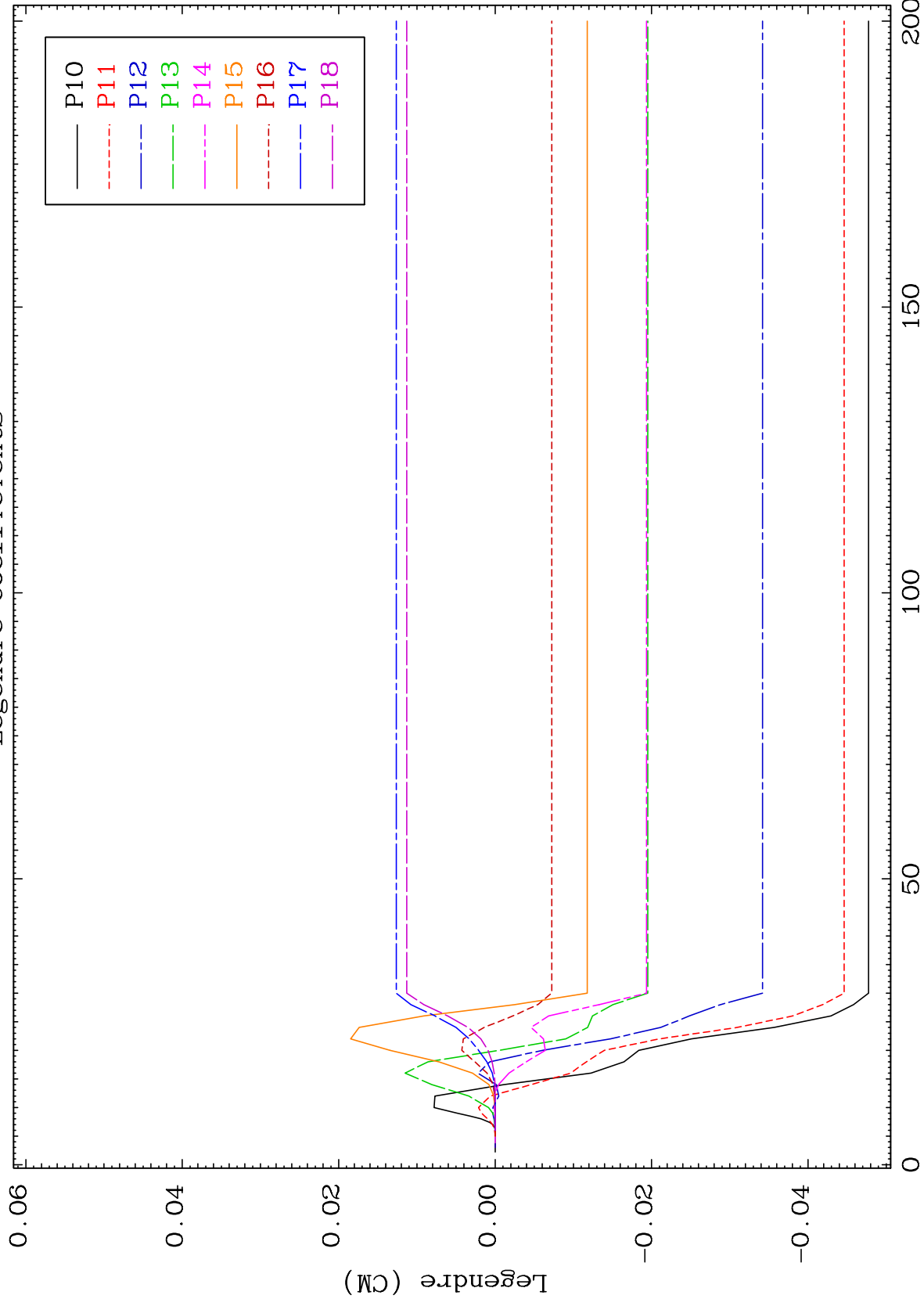
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



130

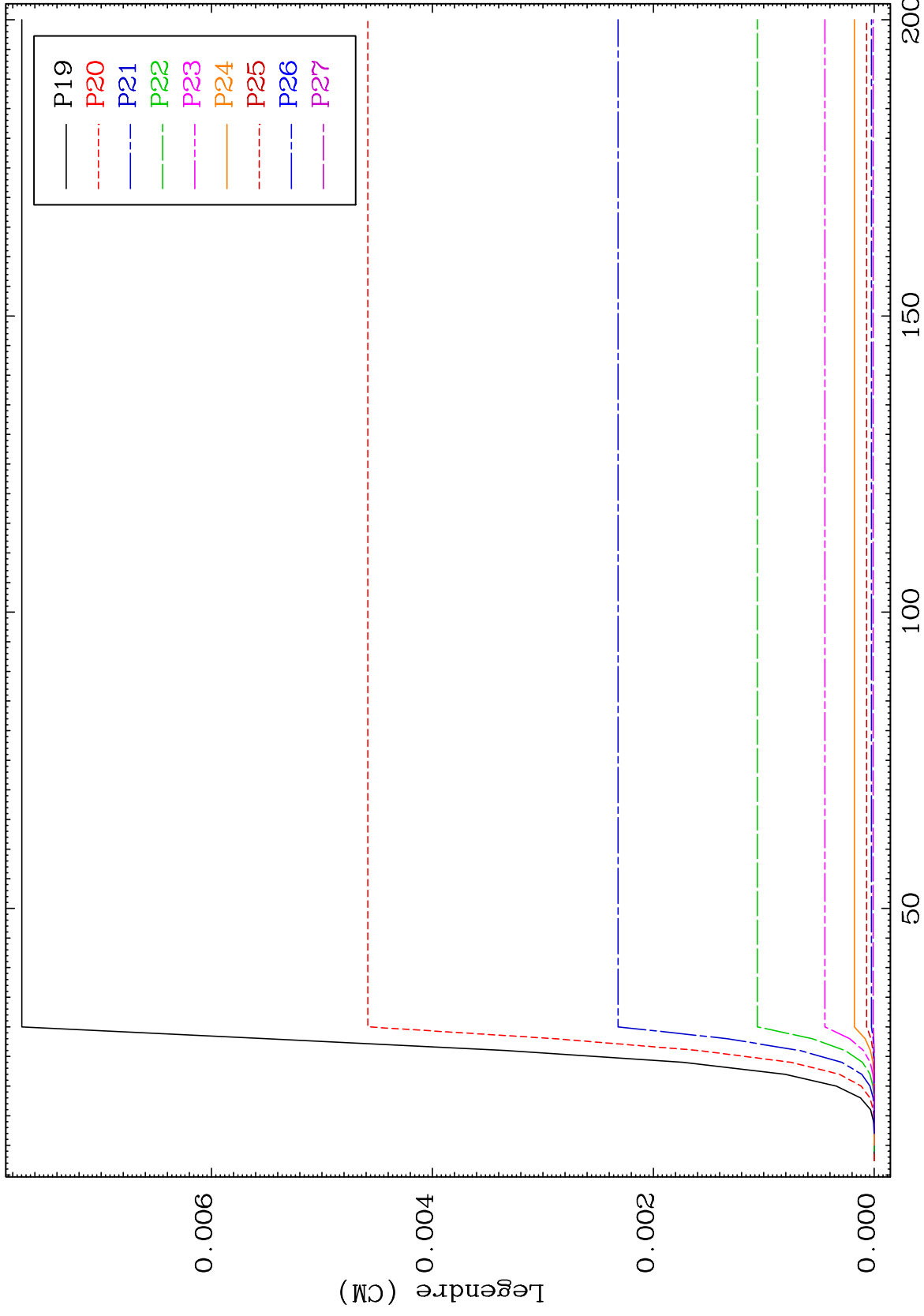
Incident Energy (MeV)

53-I -129

MAT 5331

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

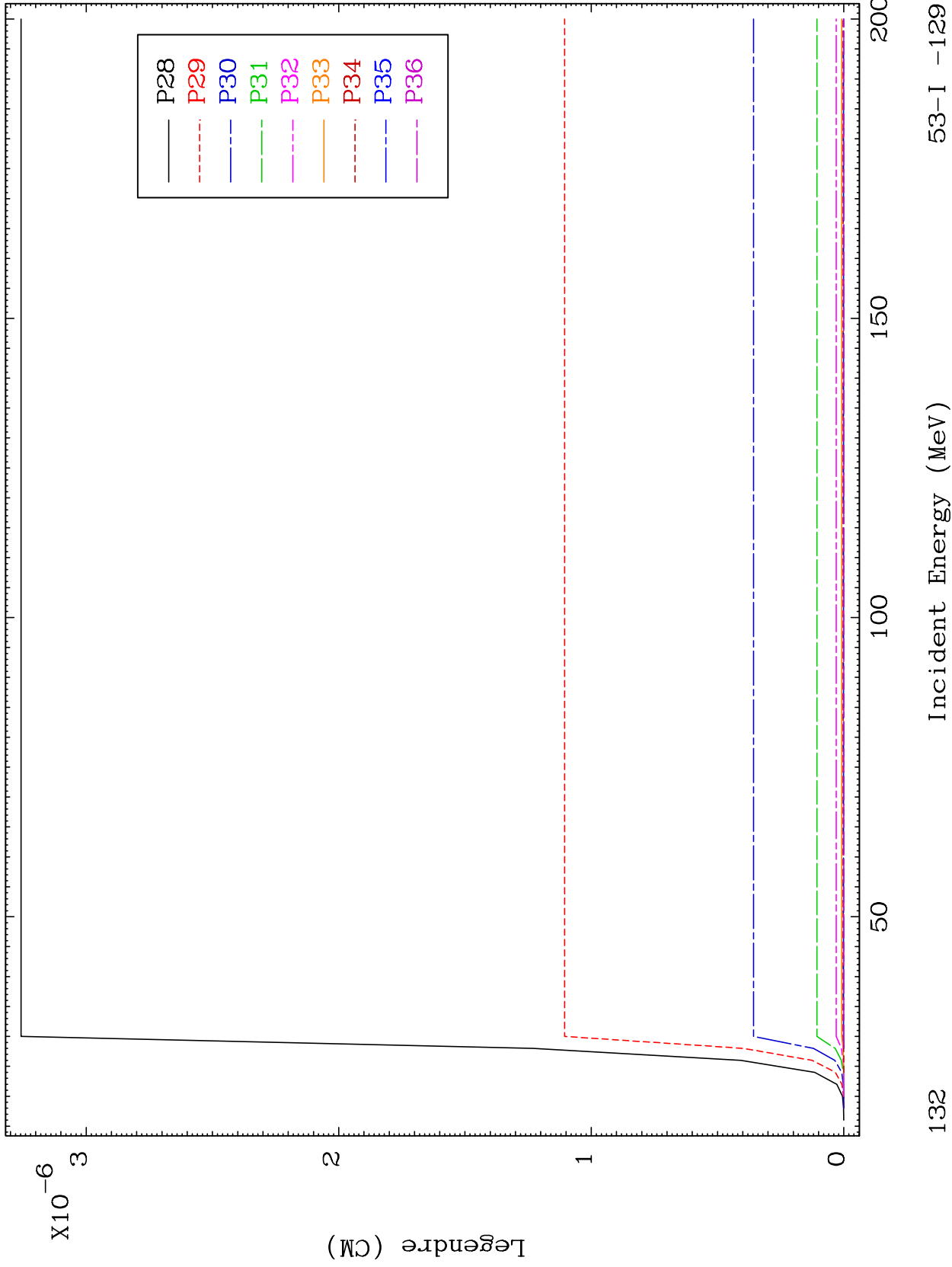
53-I -129

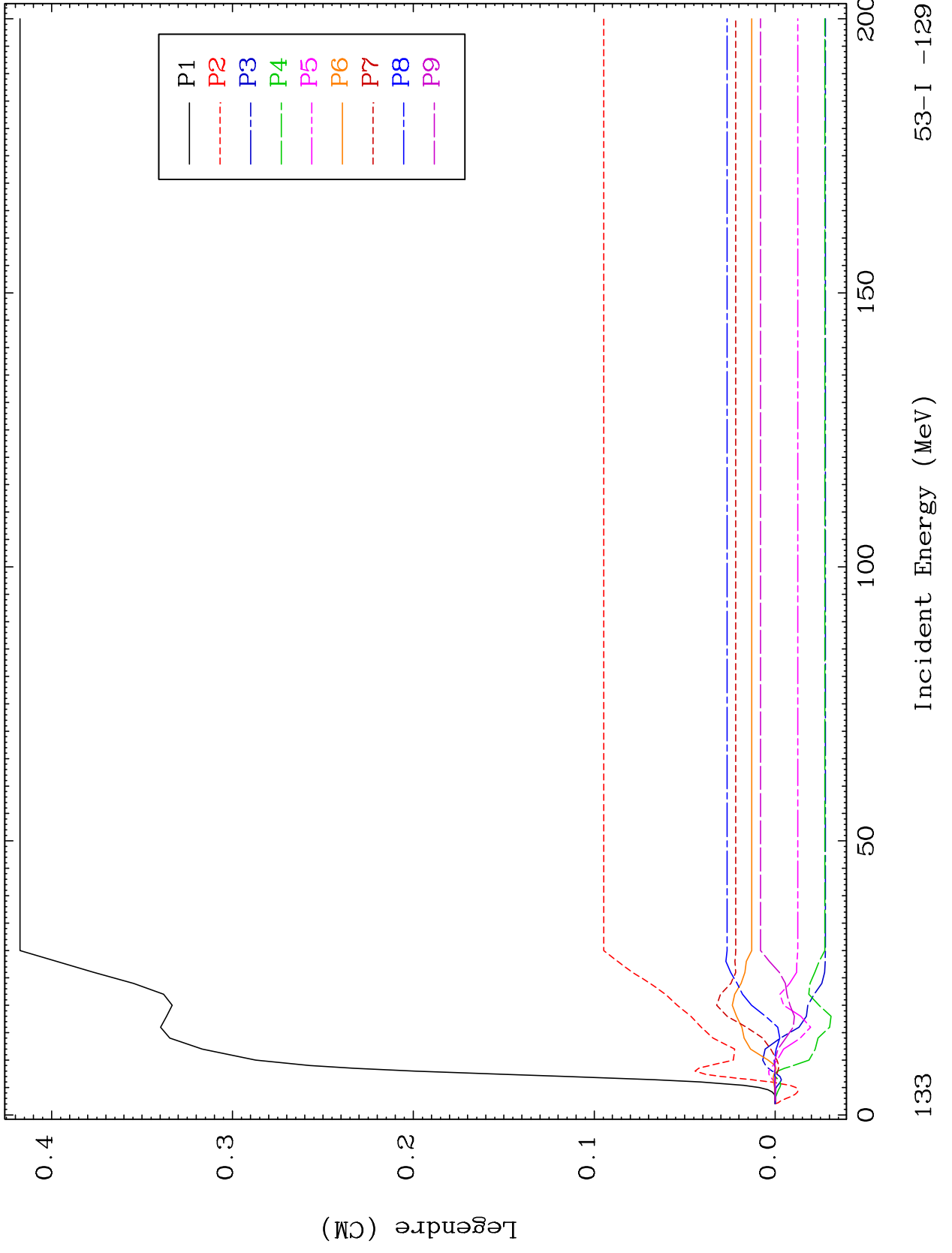


131

Incident Energy (MeV)

53-I -129

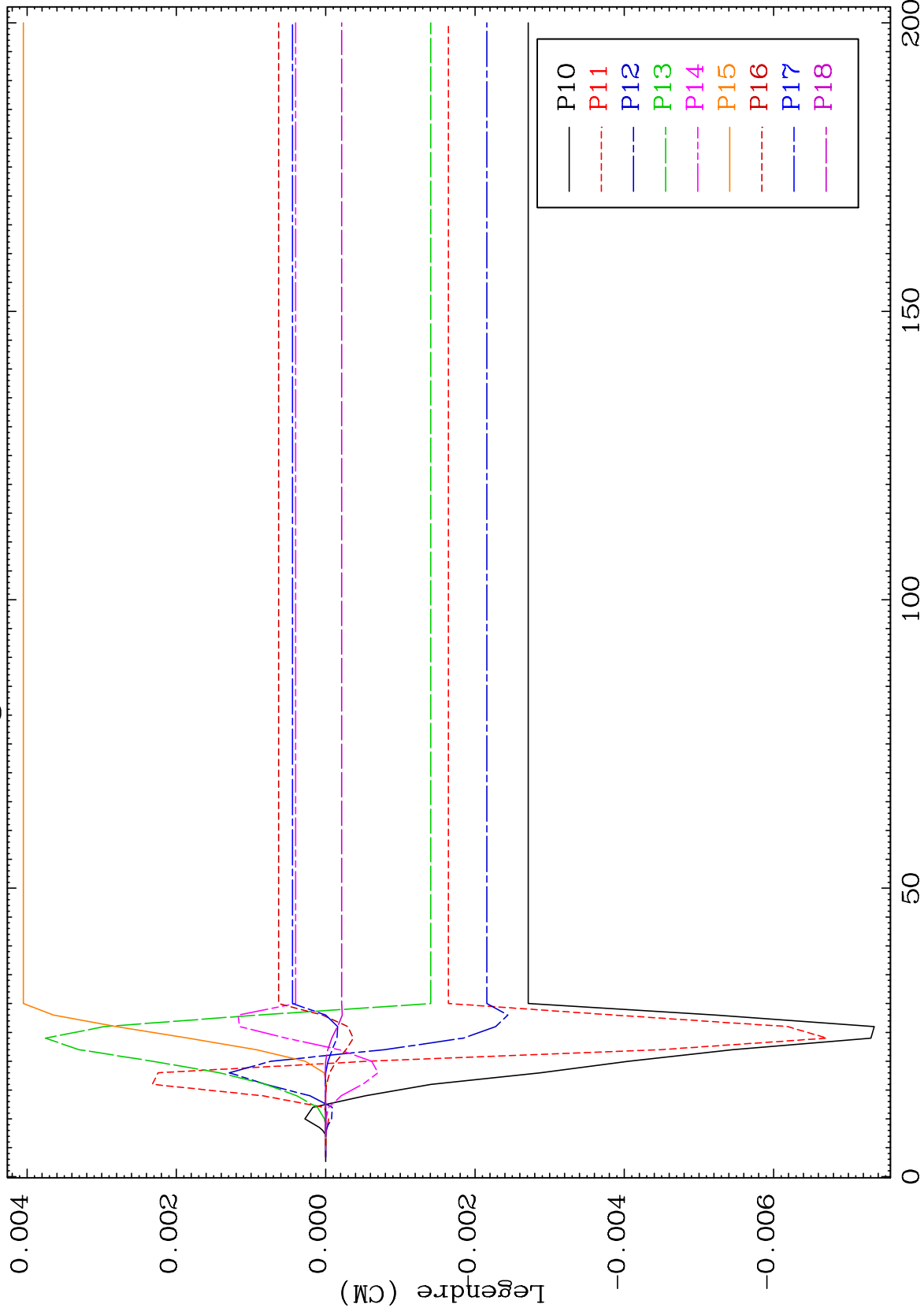




MAT 5331

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

53-I -129



134

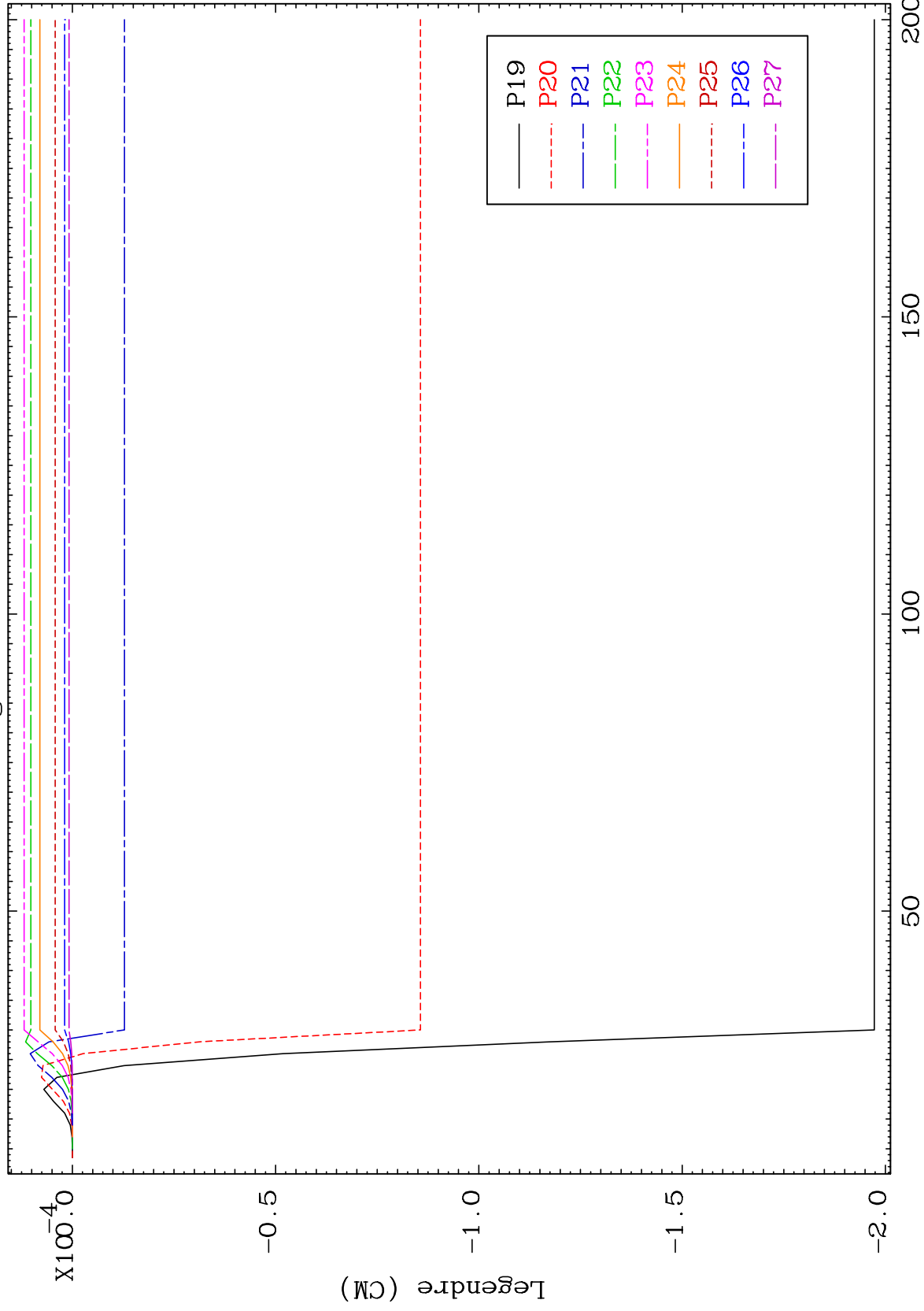
Incident Energy (MeV)

53-I -129

MAT 5331

53-I -129

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



135

Incident Energy (MeV)

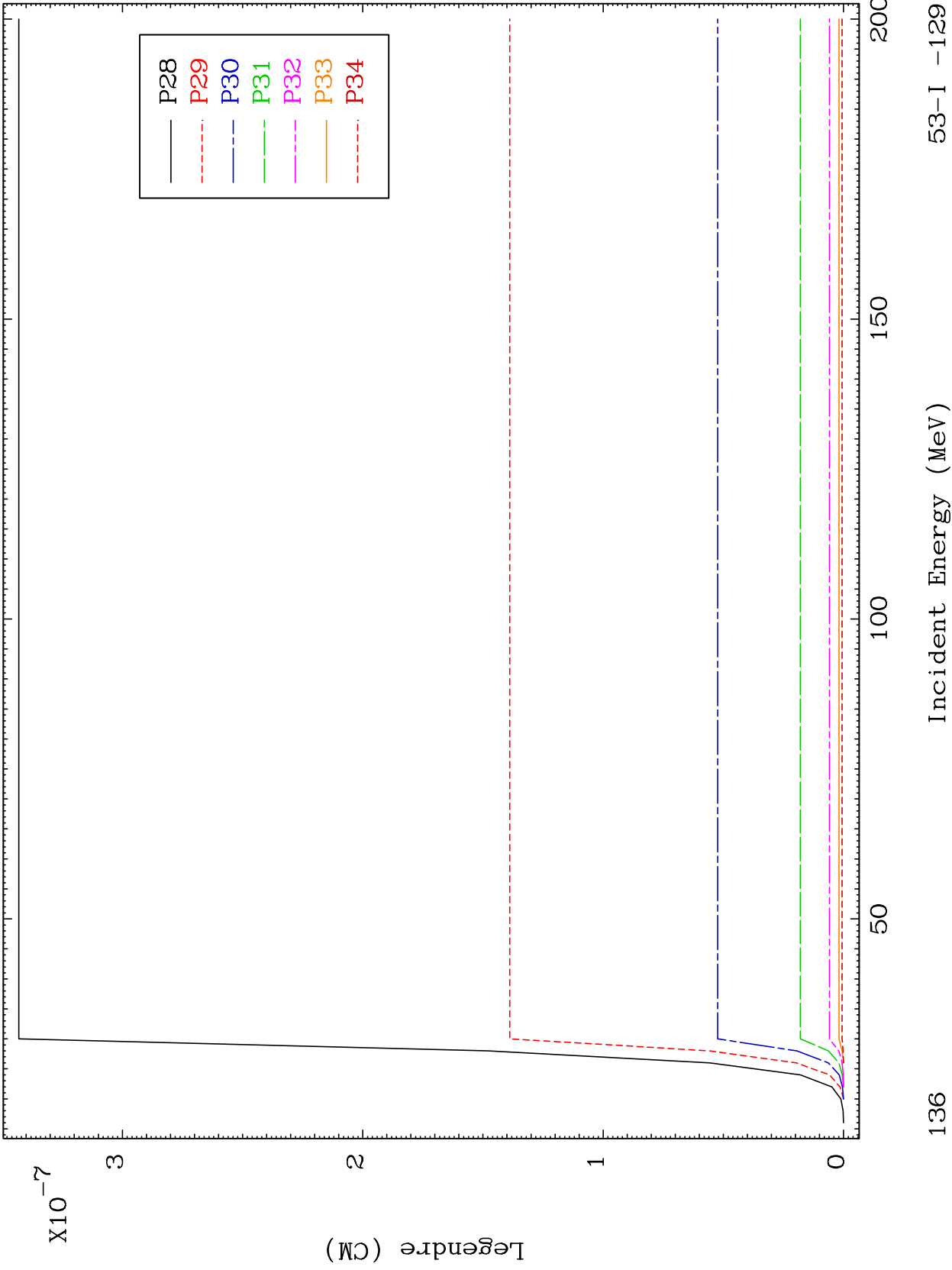
53-I -129



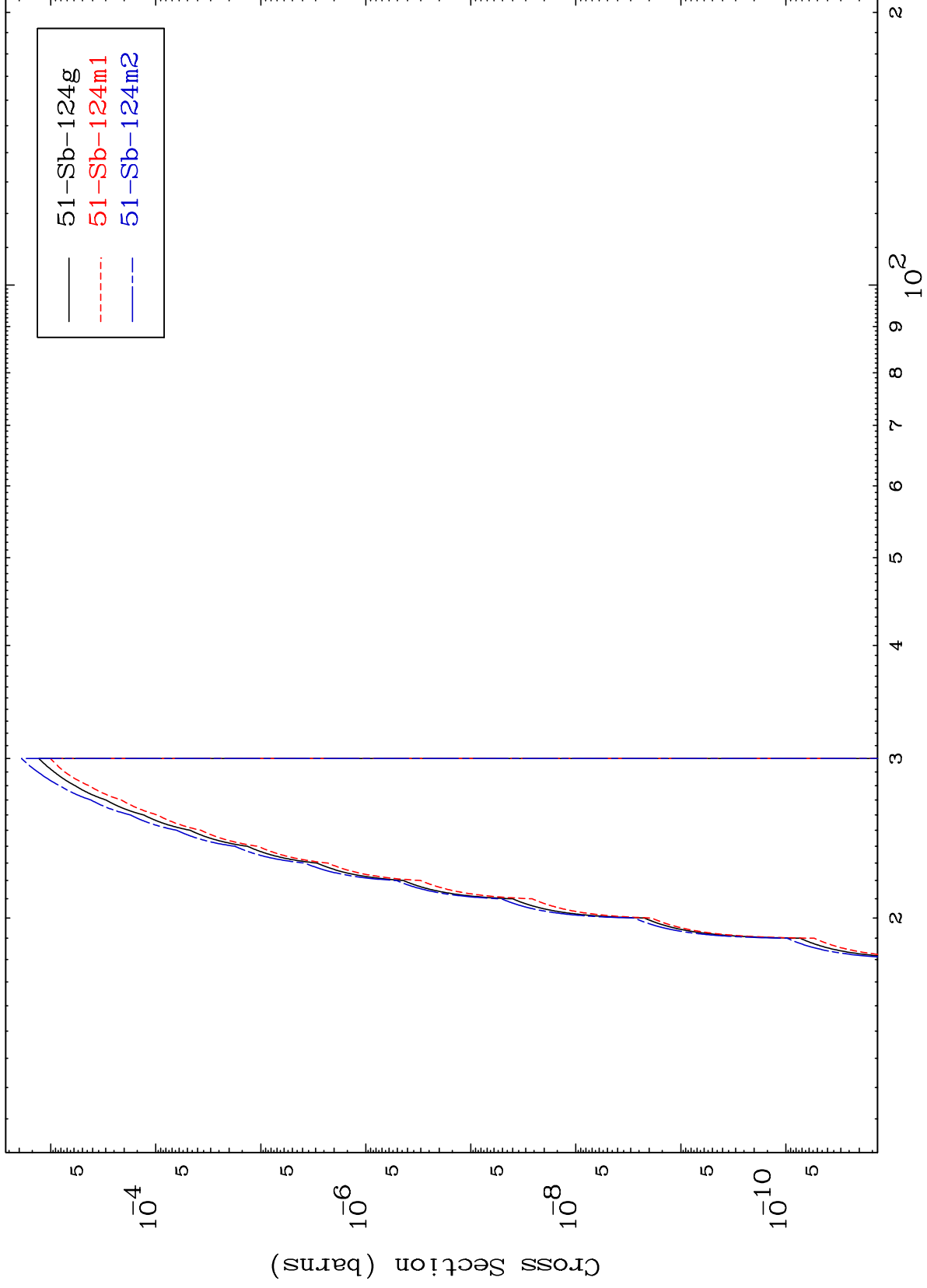
MAT 5331

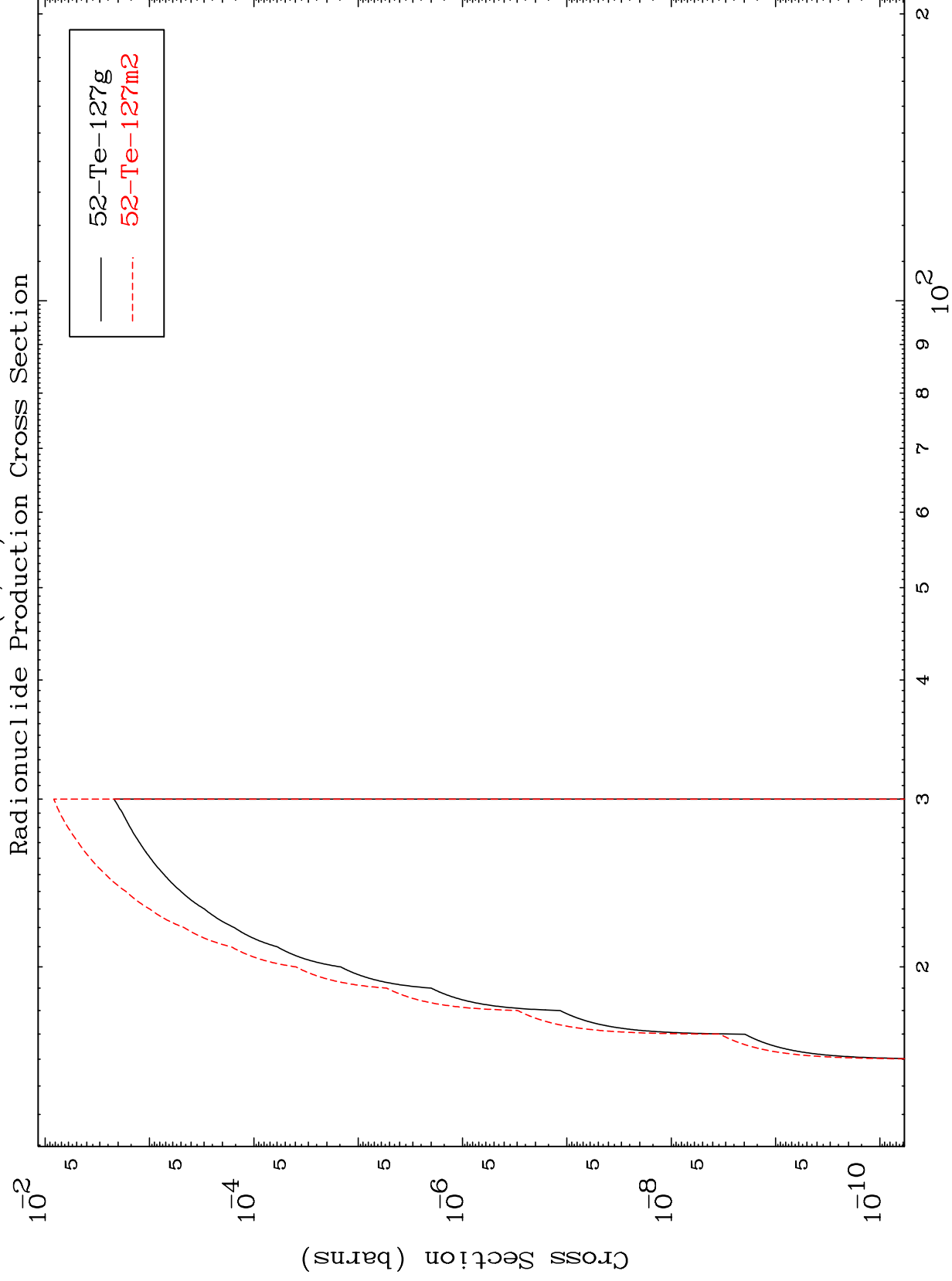
MT= 80 (n,n') Level  
Legendre Coefficients

53-I -129

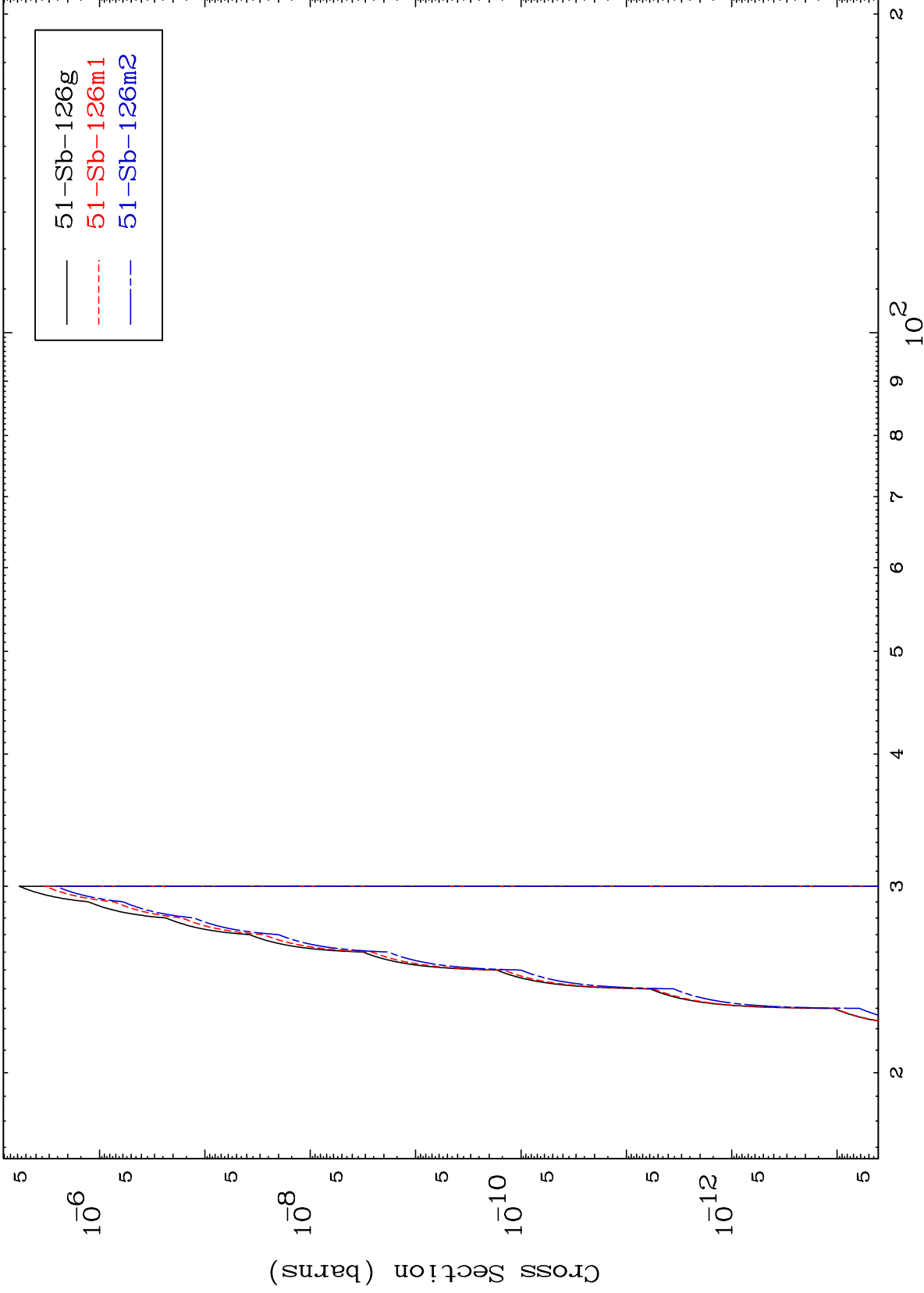


Radionuclide Production Cross Section

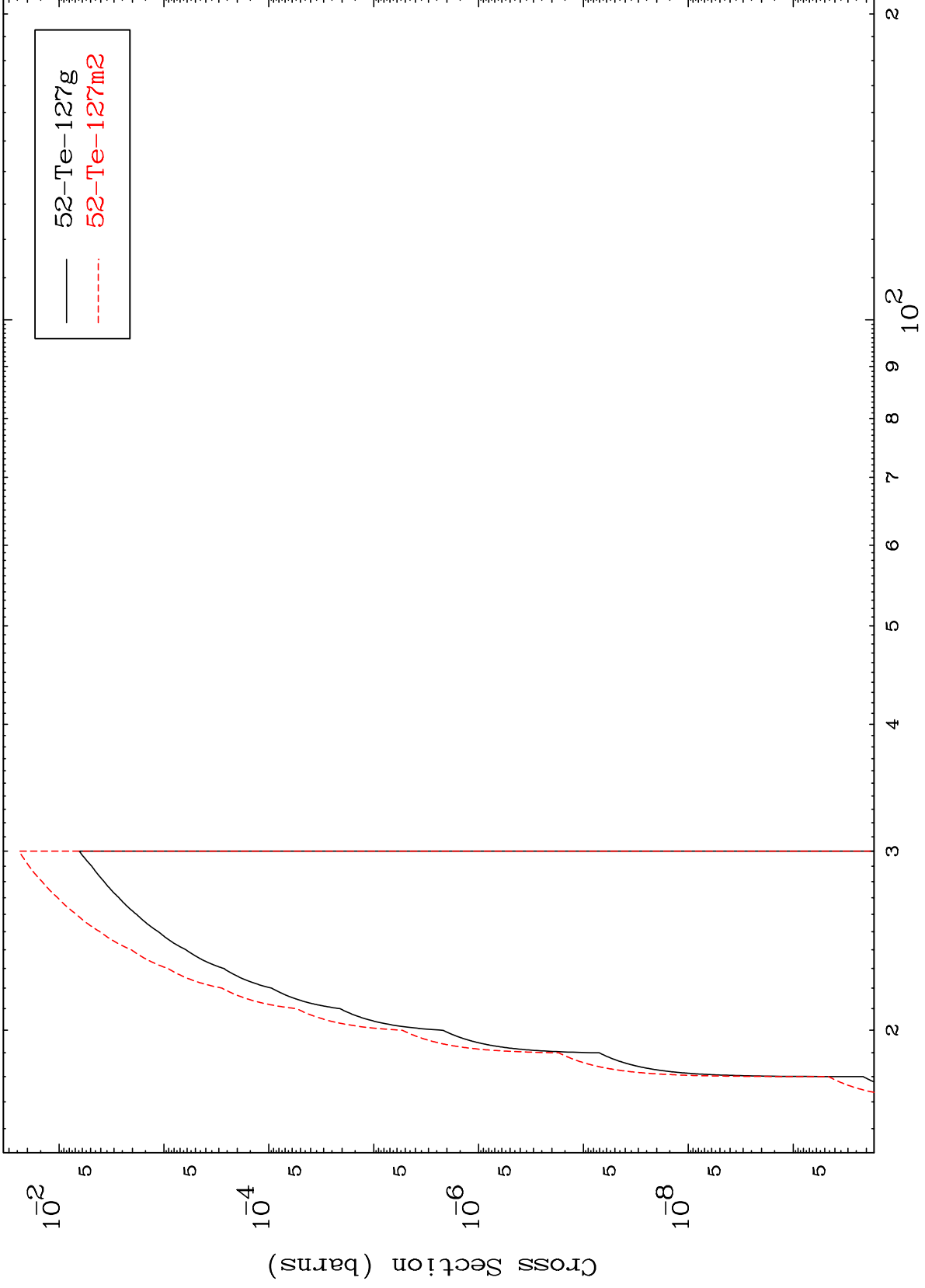




Radionuclide Production Cross Section



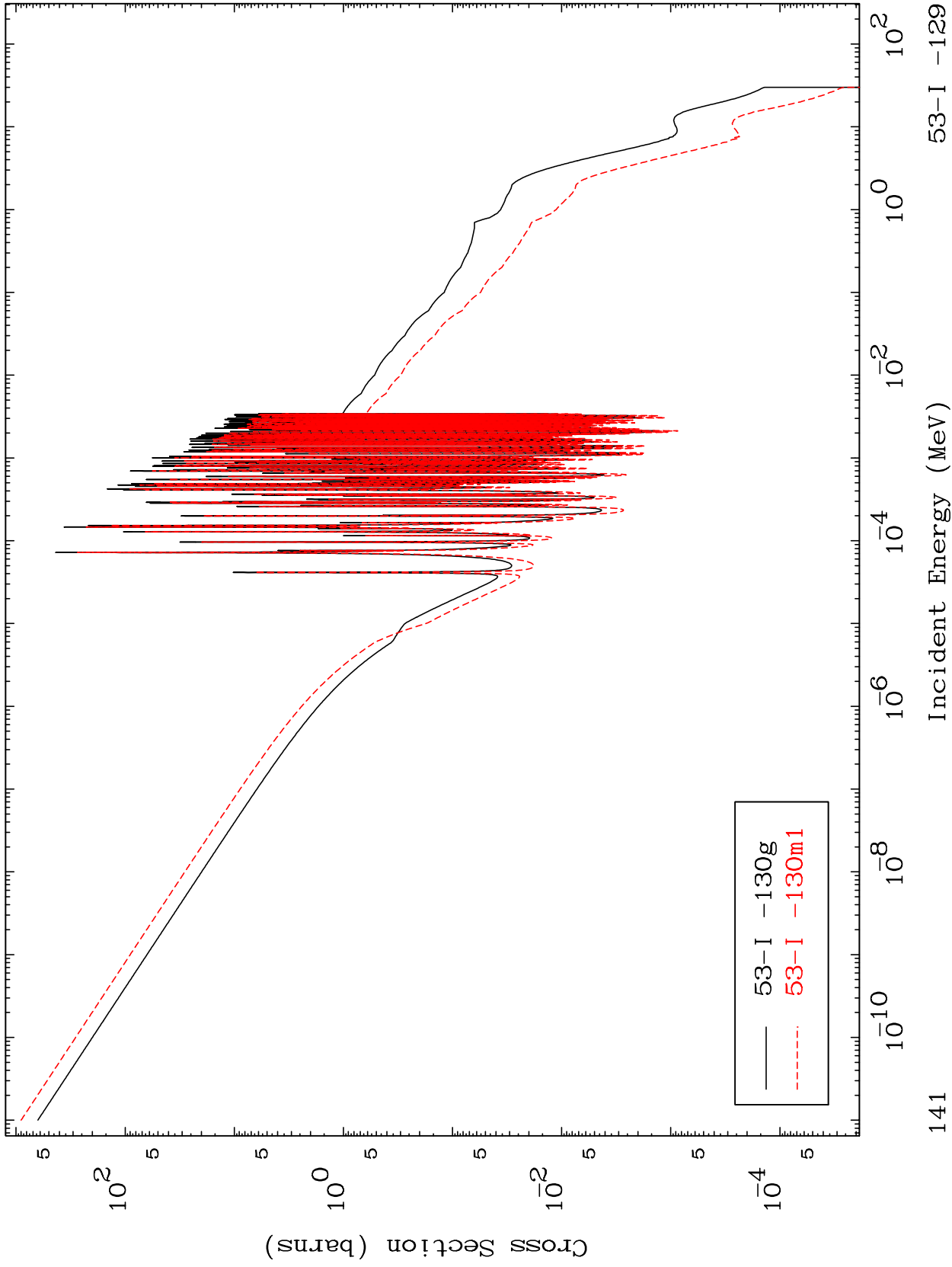
Radionuclide Production Cross Section



MAT 5331

53-I -129

(n,γ)  
Radionuclide Production Cross Section



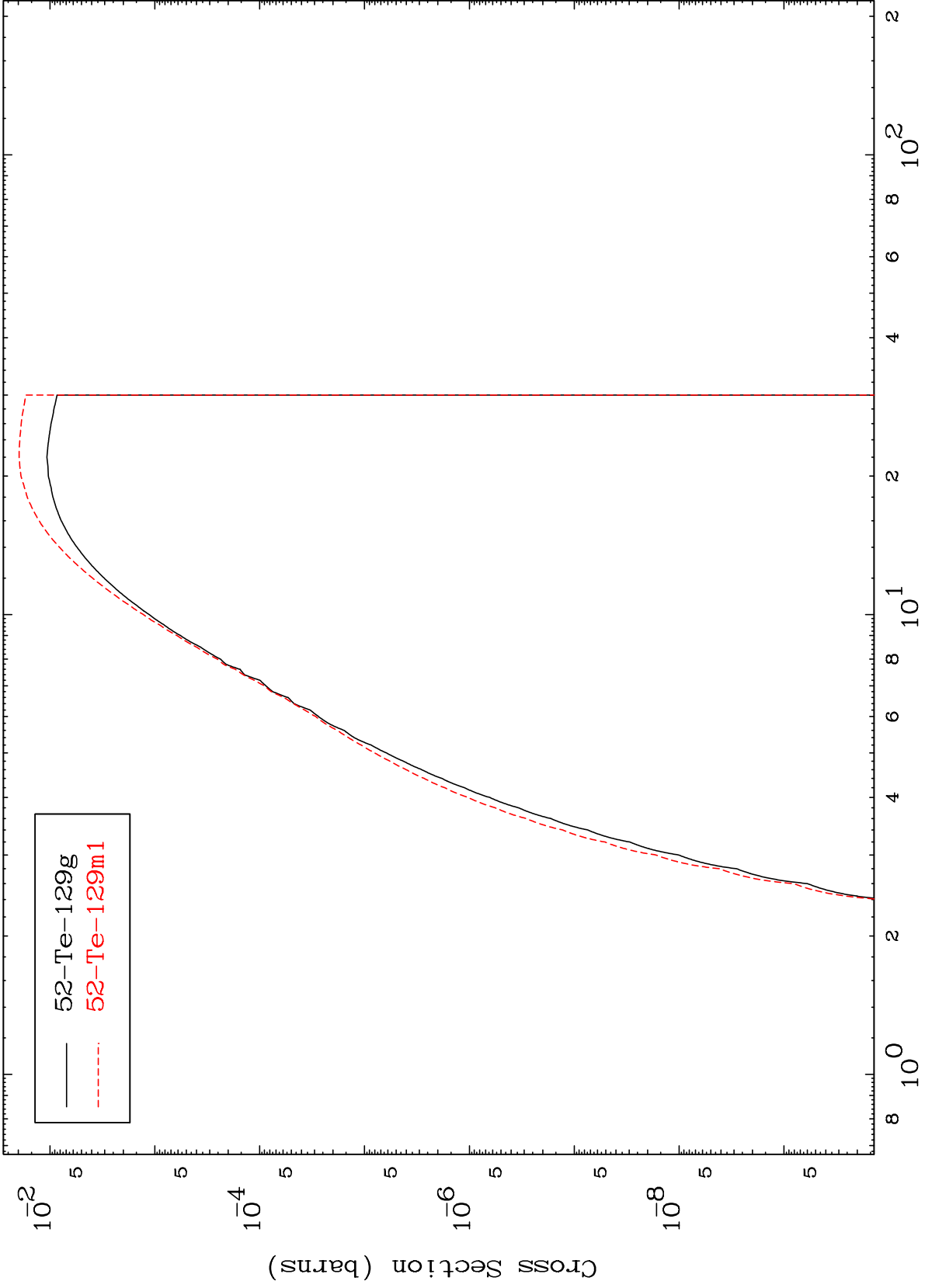
141

53-I -129

MAT 5331

53-I -129

(n,p)  
Radionuclide Production Cross Section

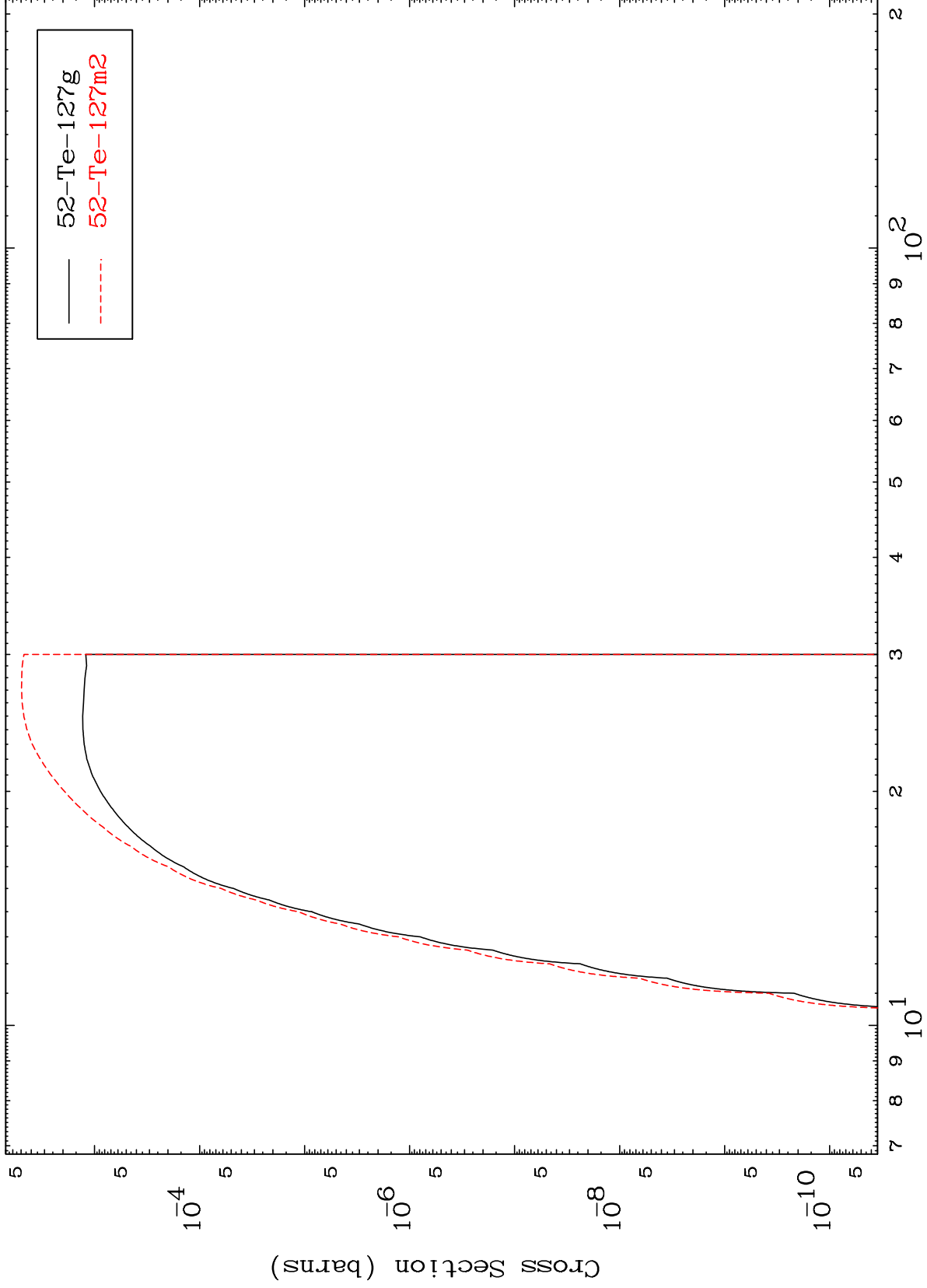


142

Incident Energy (MeV)

53-I -129

(n,t)  
Radionuclide Production Cross Section

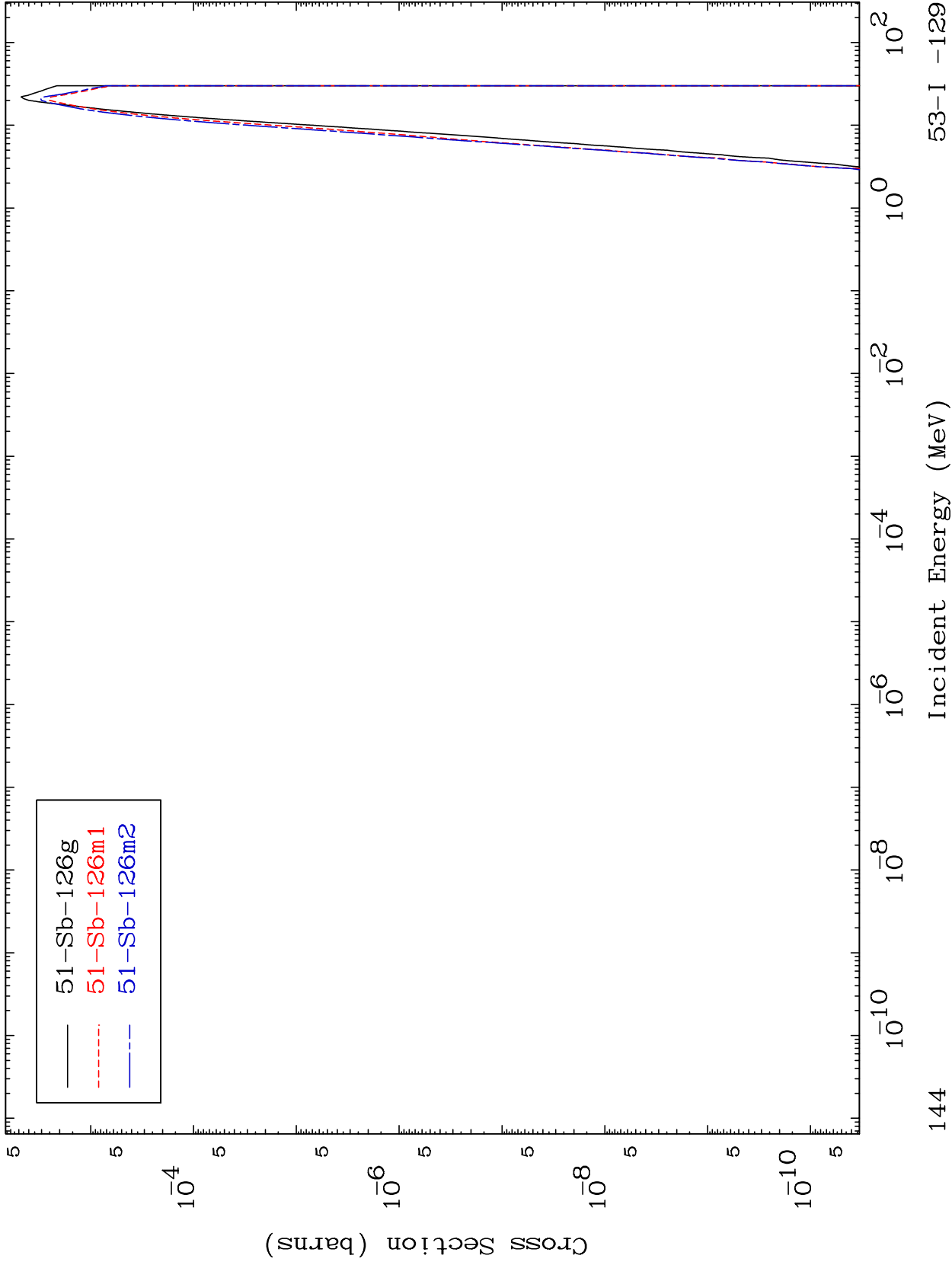




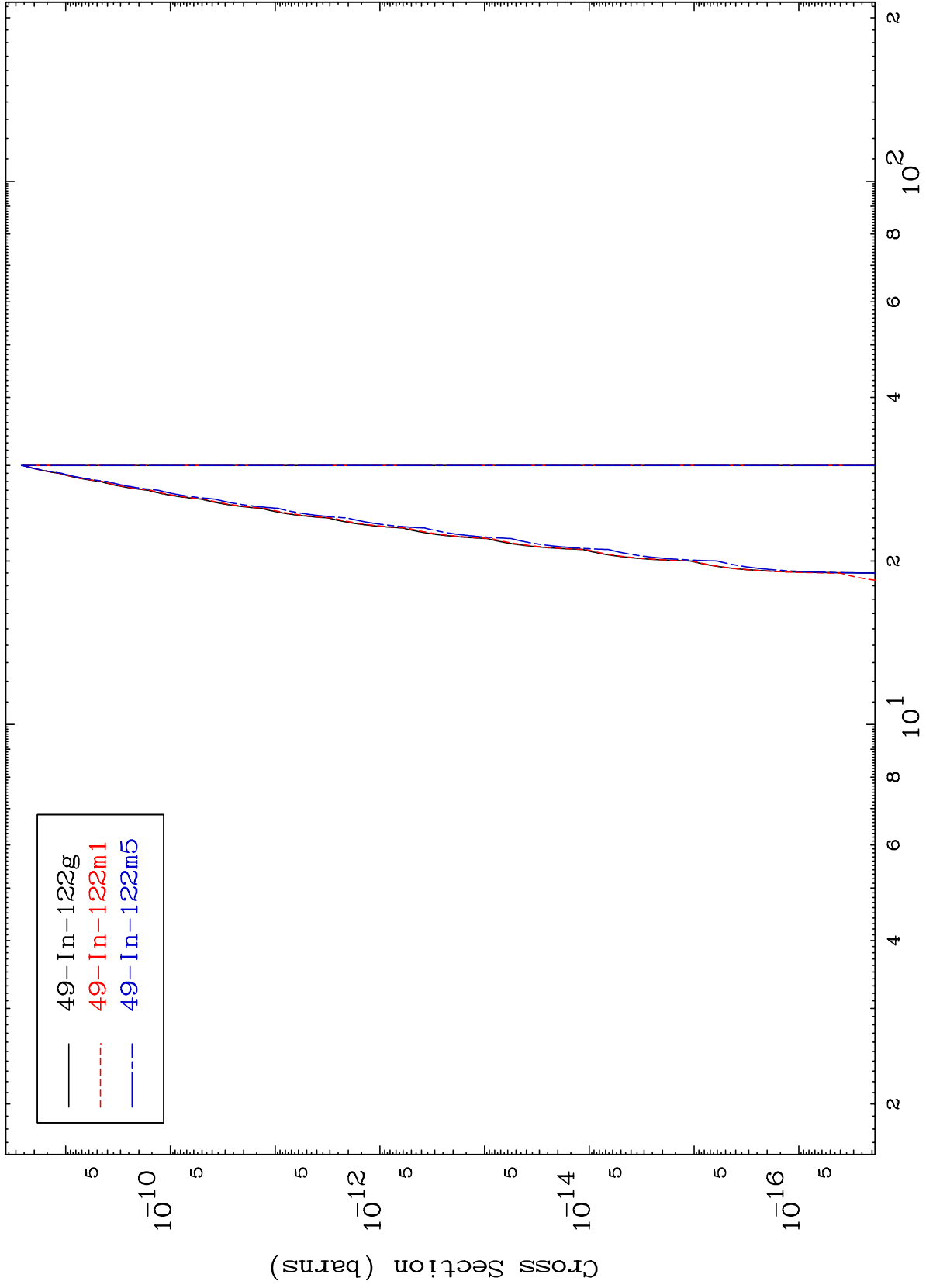
MAT 5331

53-I -129

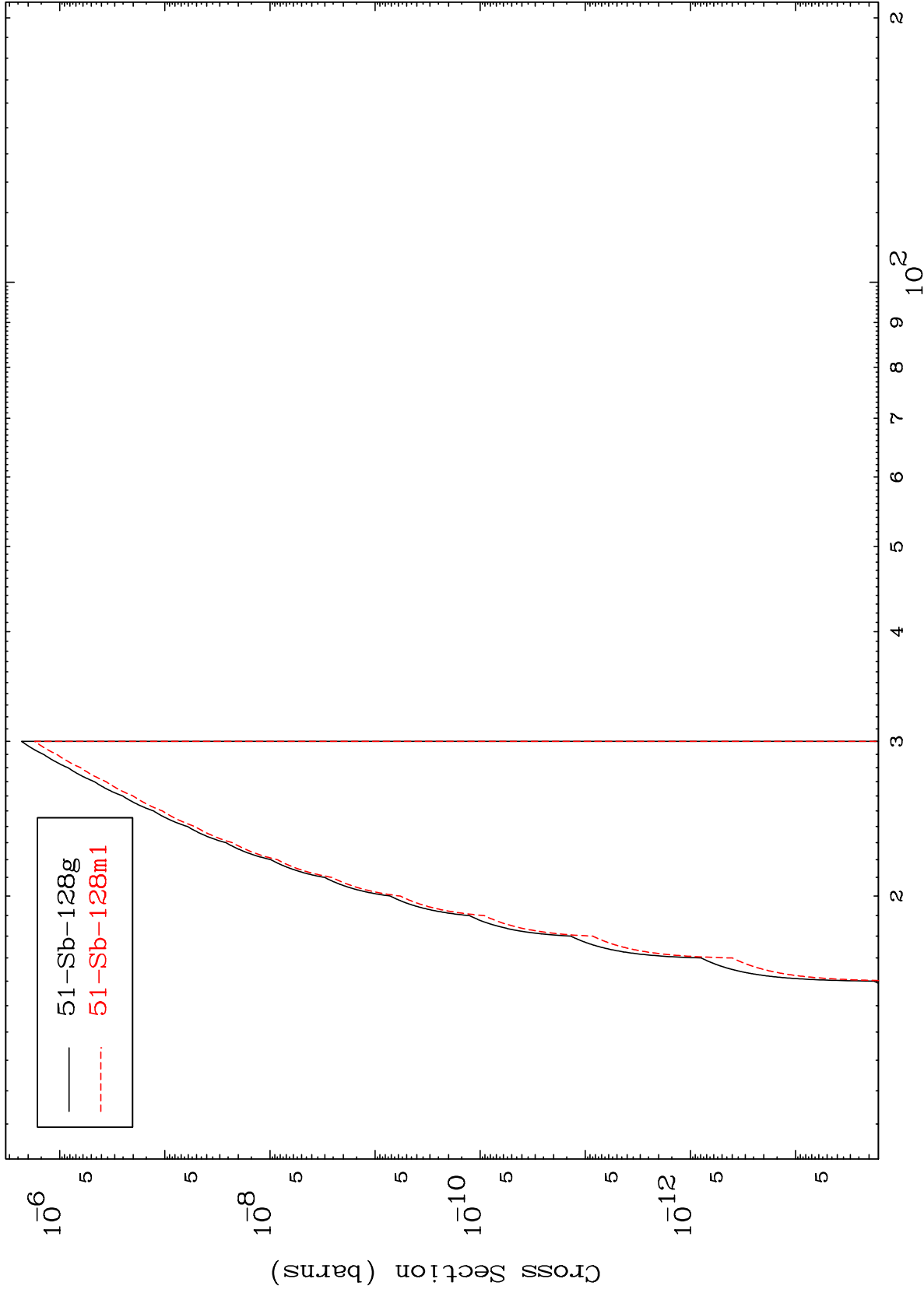
Radionuclide Production Cross Section



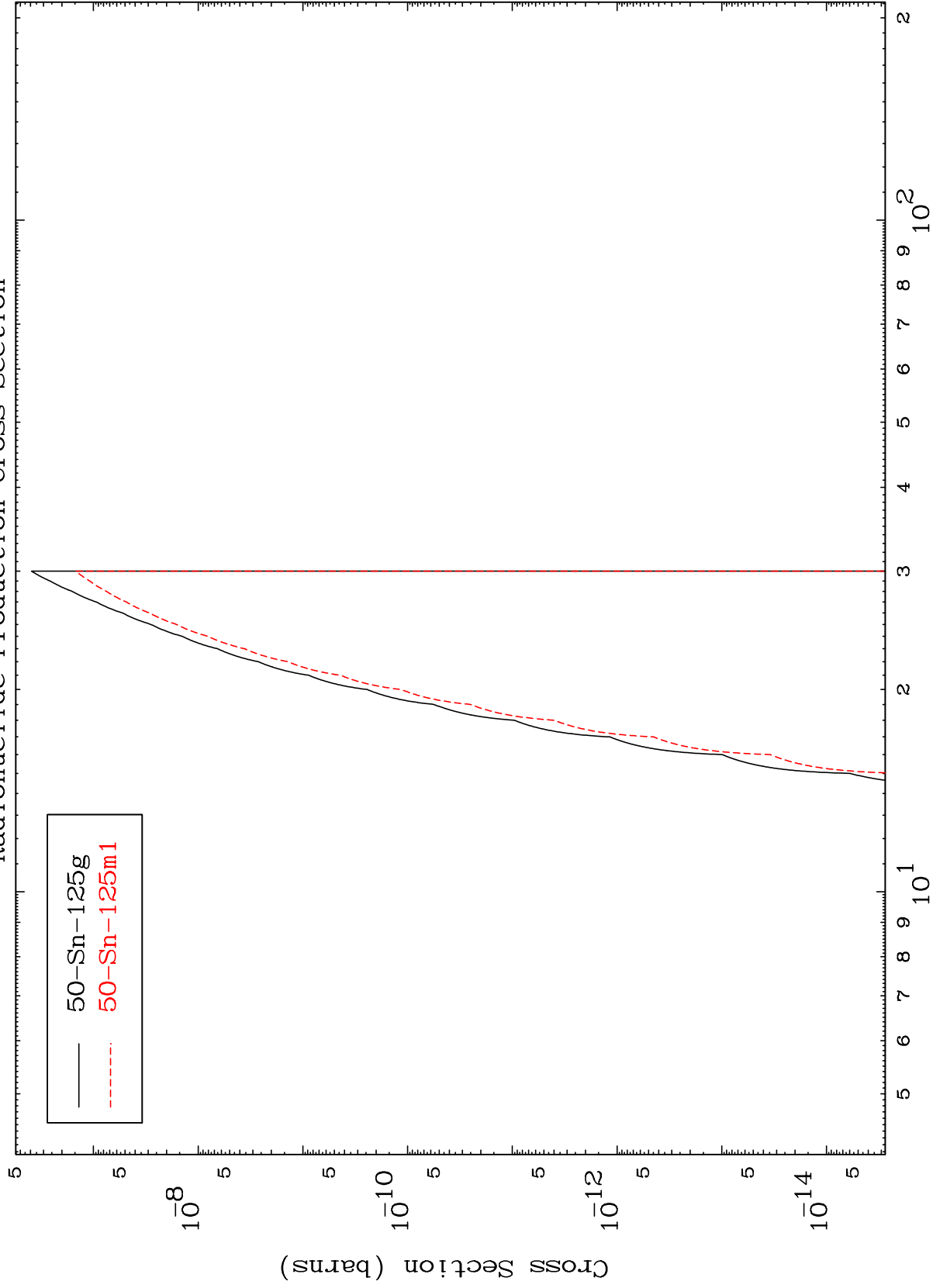
Radionuclide Production Cross Section  
(n,2α)



Radionuclide Production Cross Section  
(n,2p)



Radionuclide Production Cross Section



Radionuclide Production Cross Section

