

Program EVALPLOT  
(Version 2018-1)

by

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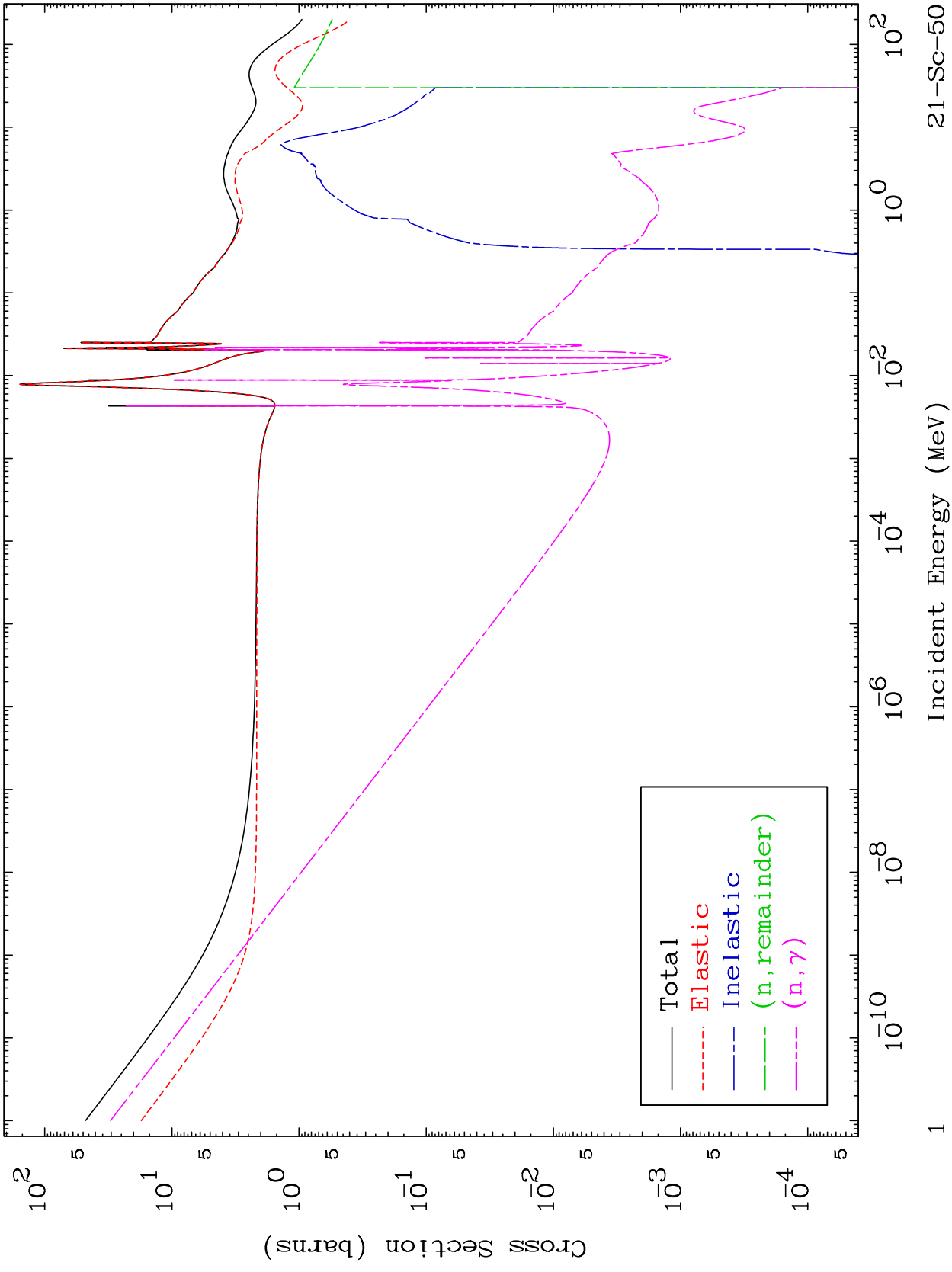
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2140

Major  
293 Kelvin Cross Sections

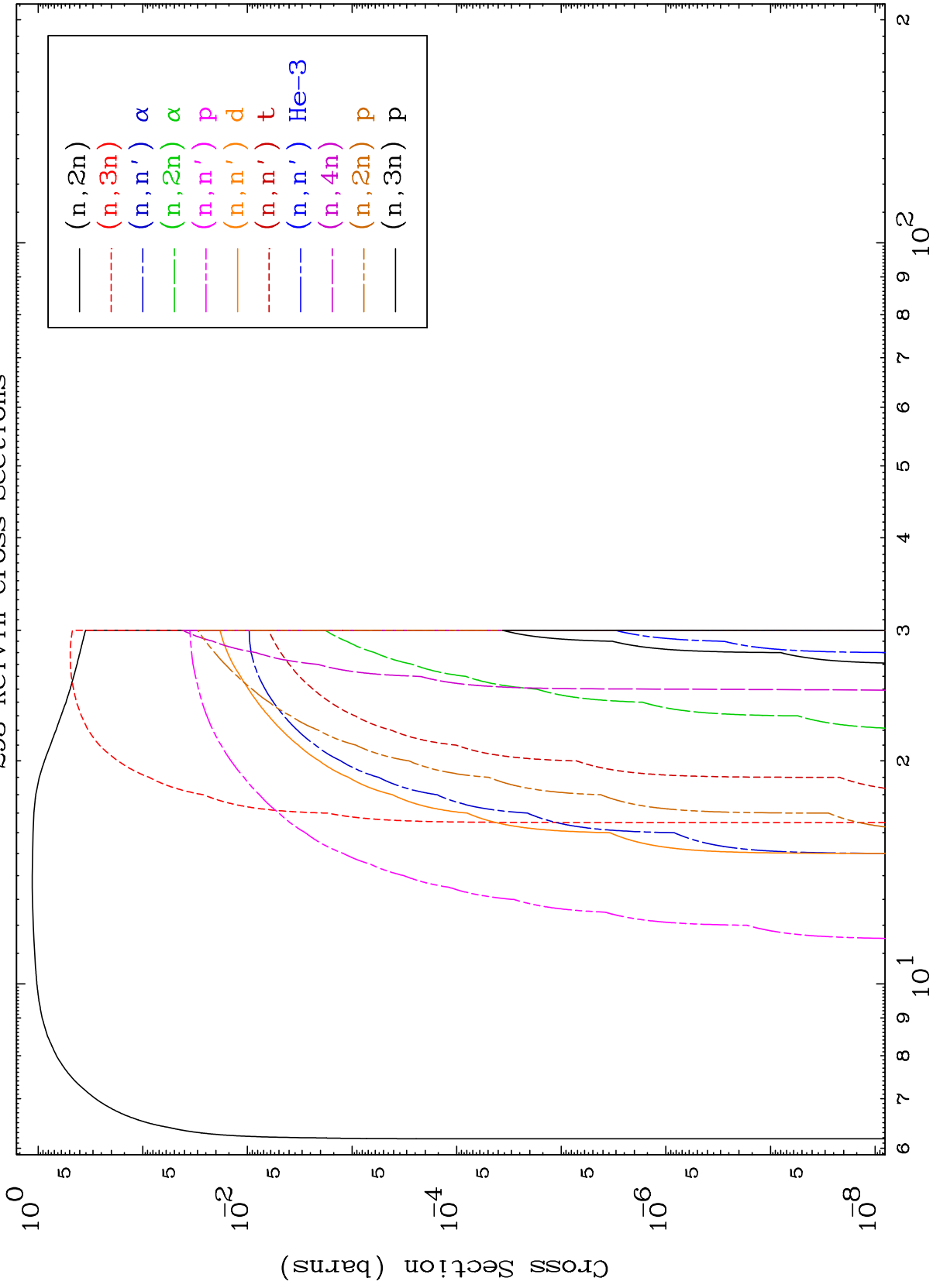
21-Sc-50



MAT 2140

Neutron Production  
293 Kelvin Cross Sections

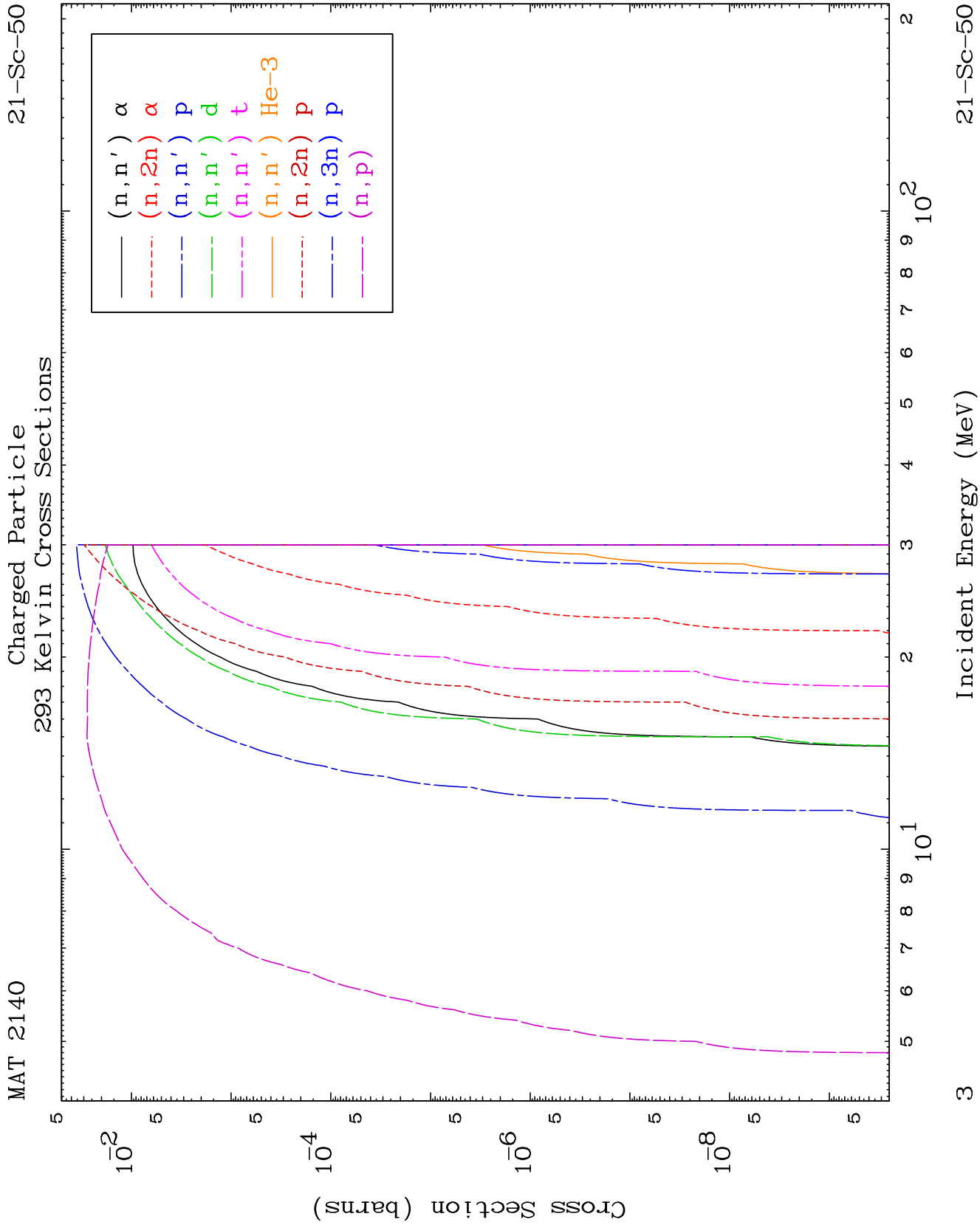
21-Sc-50



2

Incident Energy (MeV)

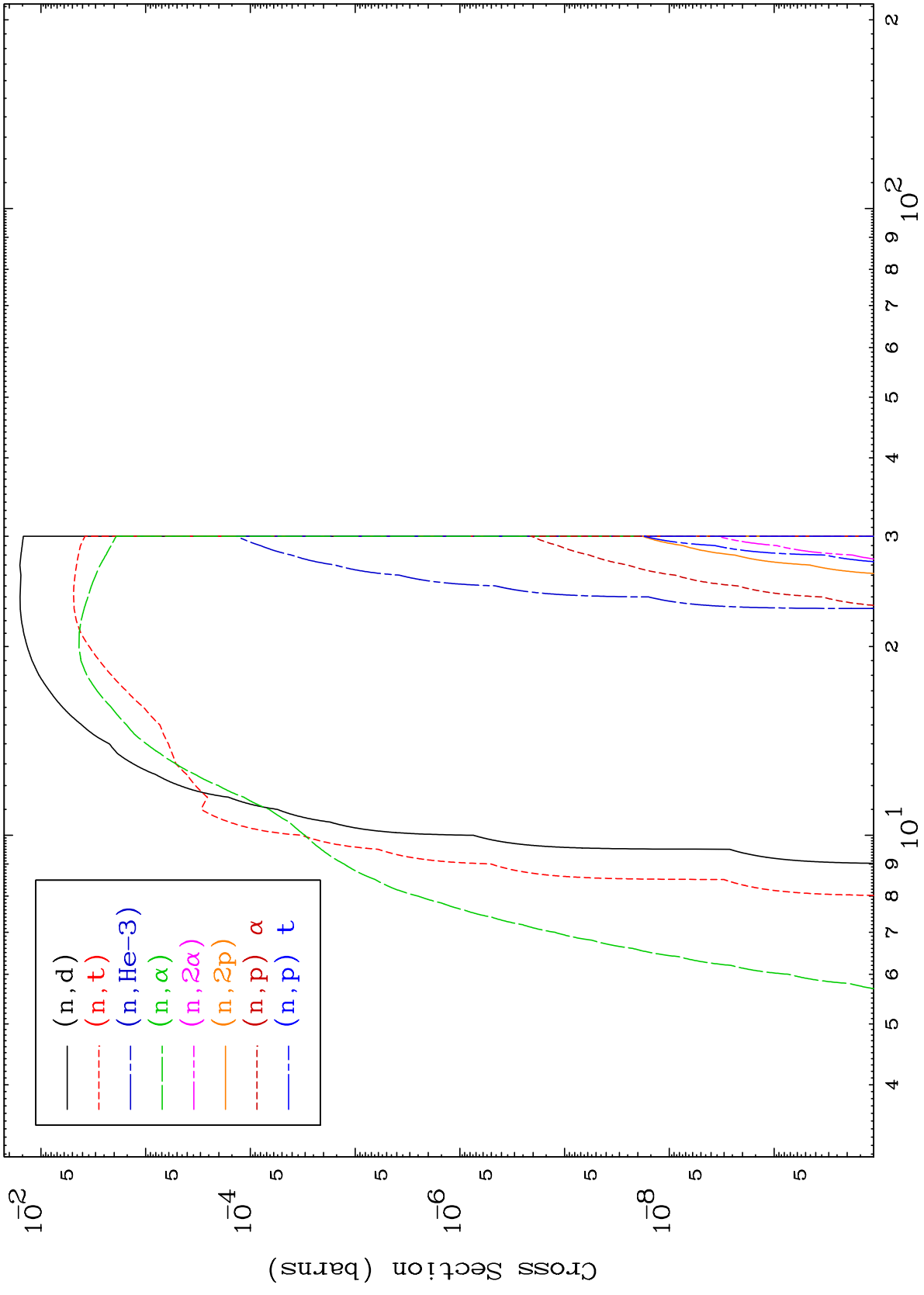
21-Sc-50



MAT 2140

Charged Particle  
293 Kelvin Cross Sections

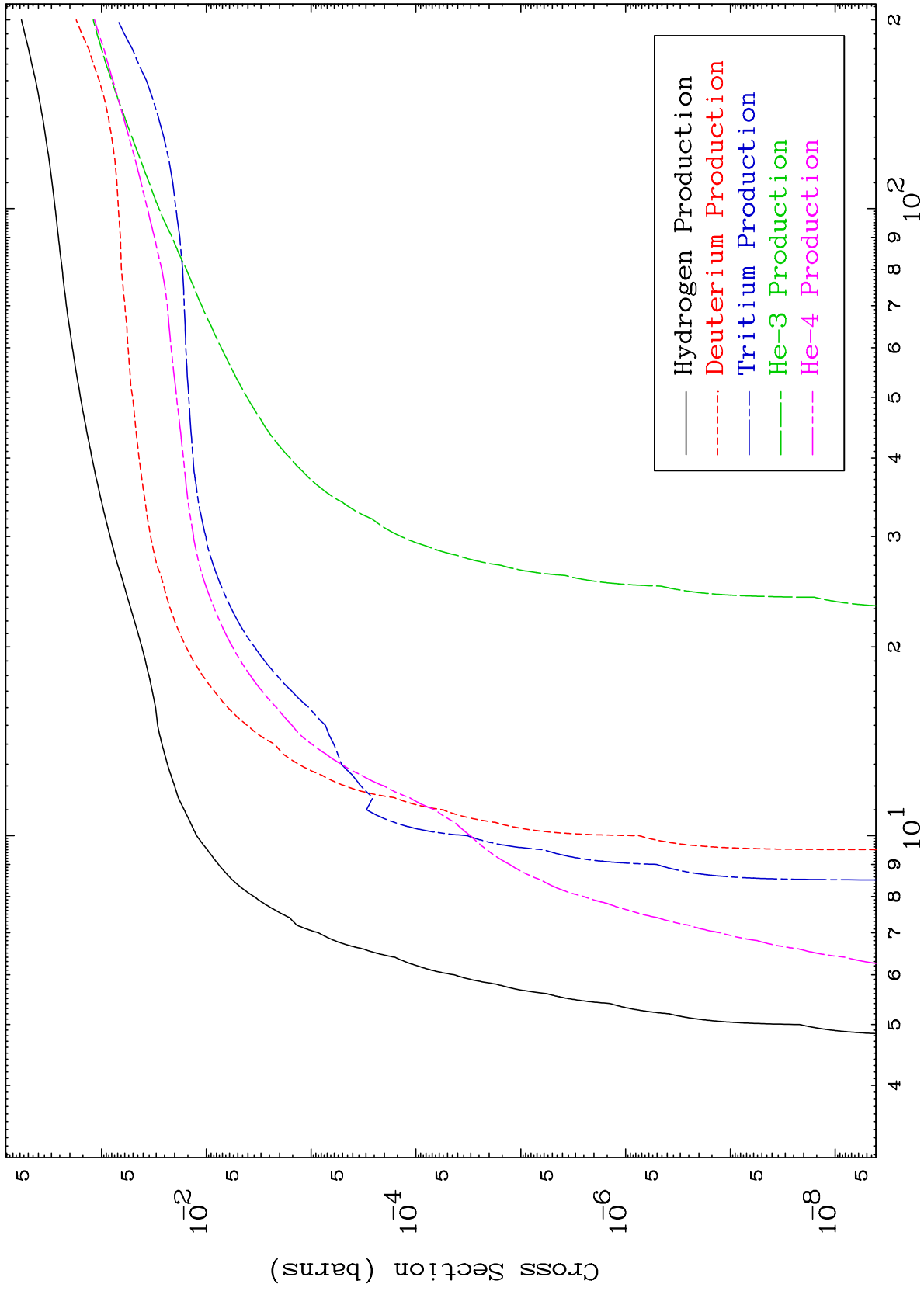
21-Sc-50



MAT 2140

Particle Production  
293 Kelvin Cross Sections

21-Sc-50



5

Incident Energy (MeV)

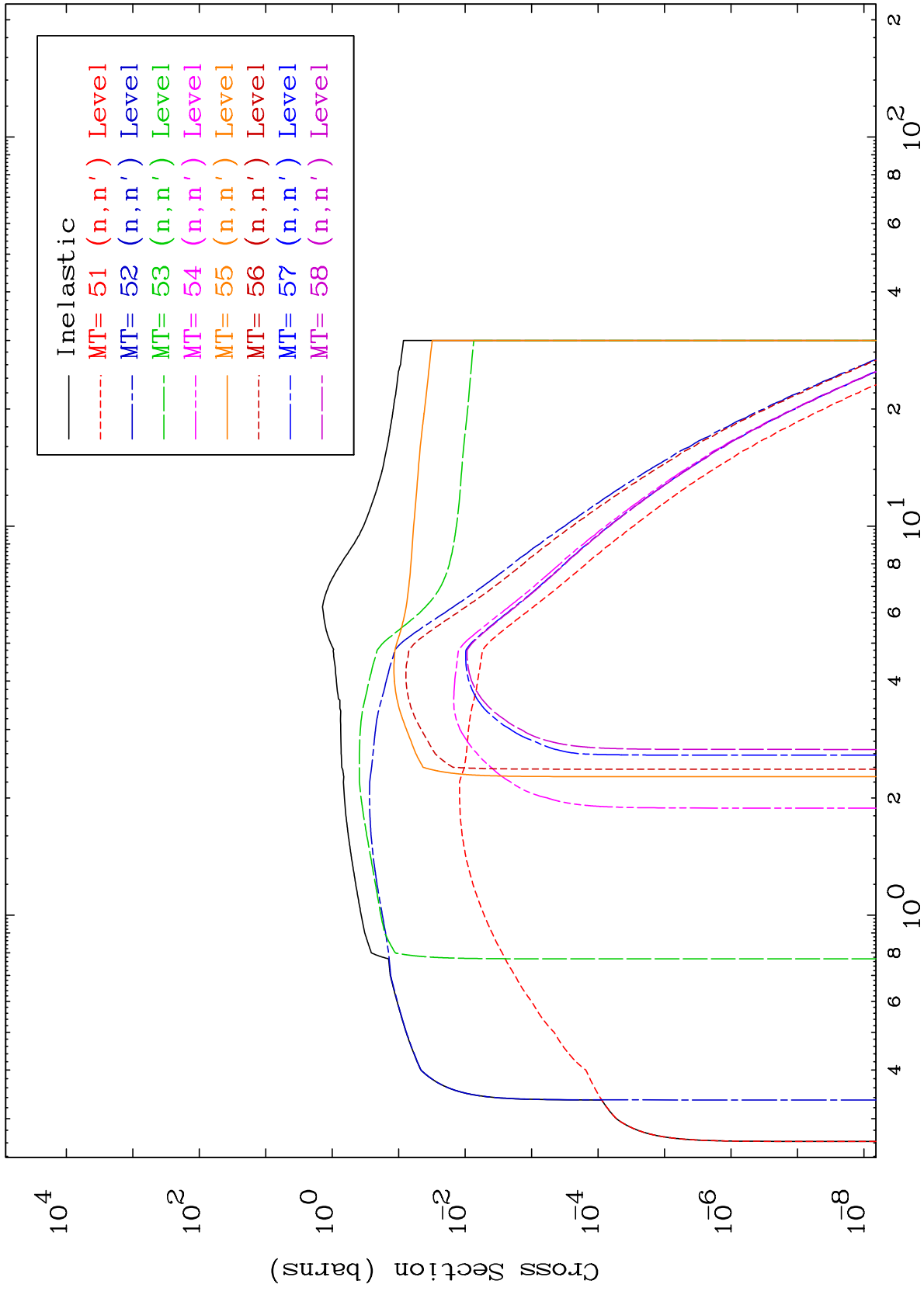
21-Sc-50

MAT 2140

(n,n') Level

21-Sc-50

293 Kelvin Cross Sections



6

Incident Energy (MeV)

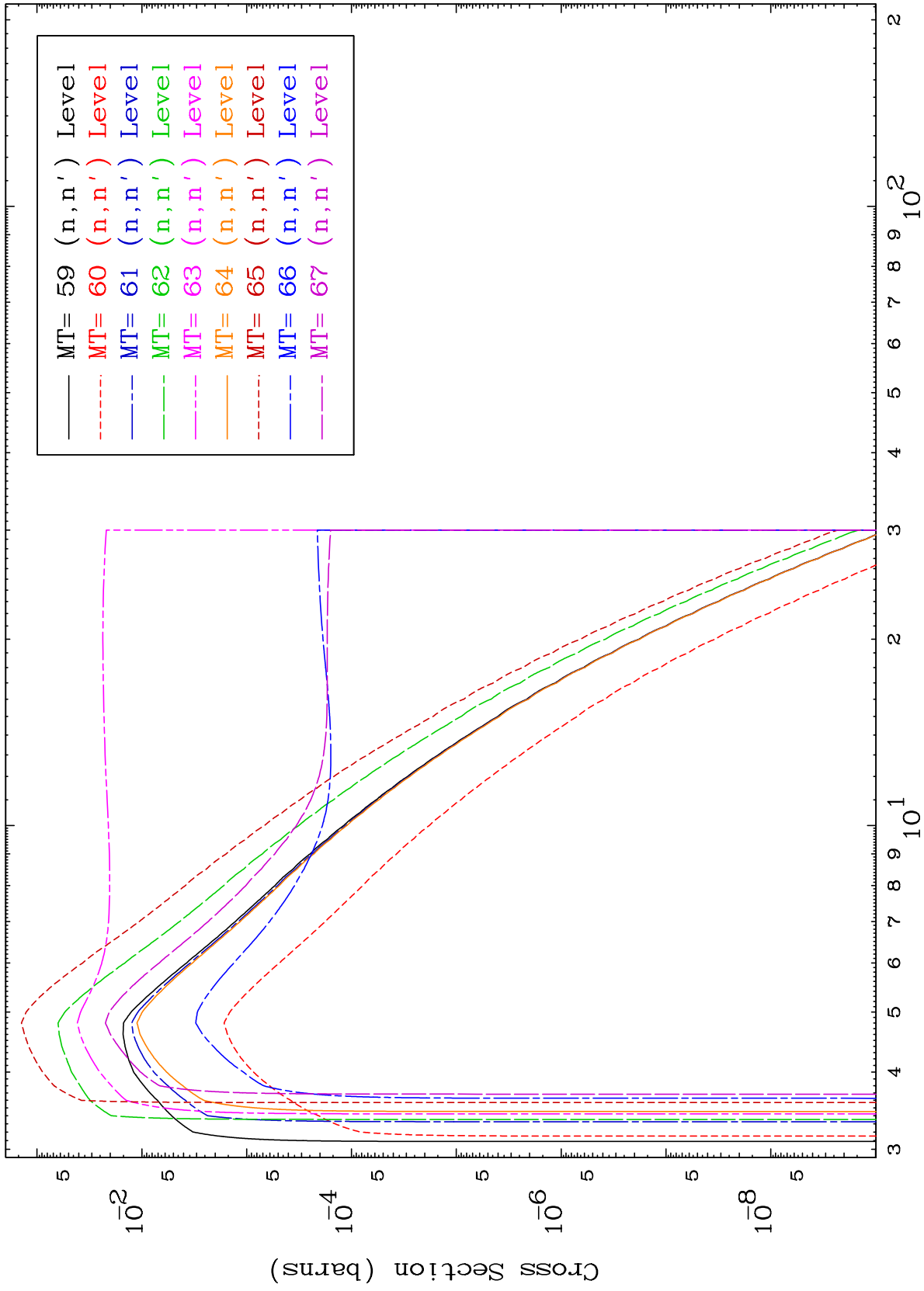
21-Sc-50

MAT 2140

(n,n') Level

21-Sc-50

293 Kelvin Cross Sections



7

Incident Energy (MeV)

21-Sc-50

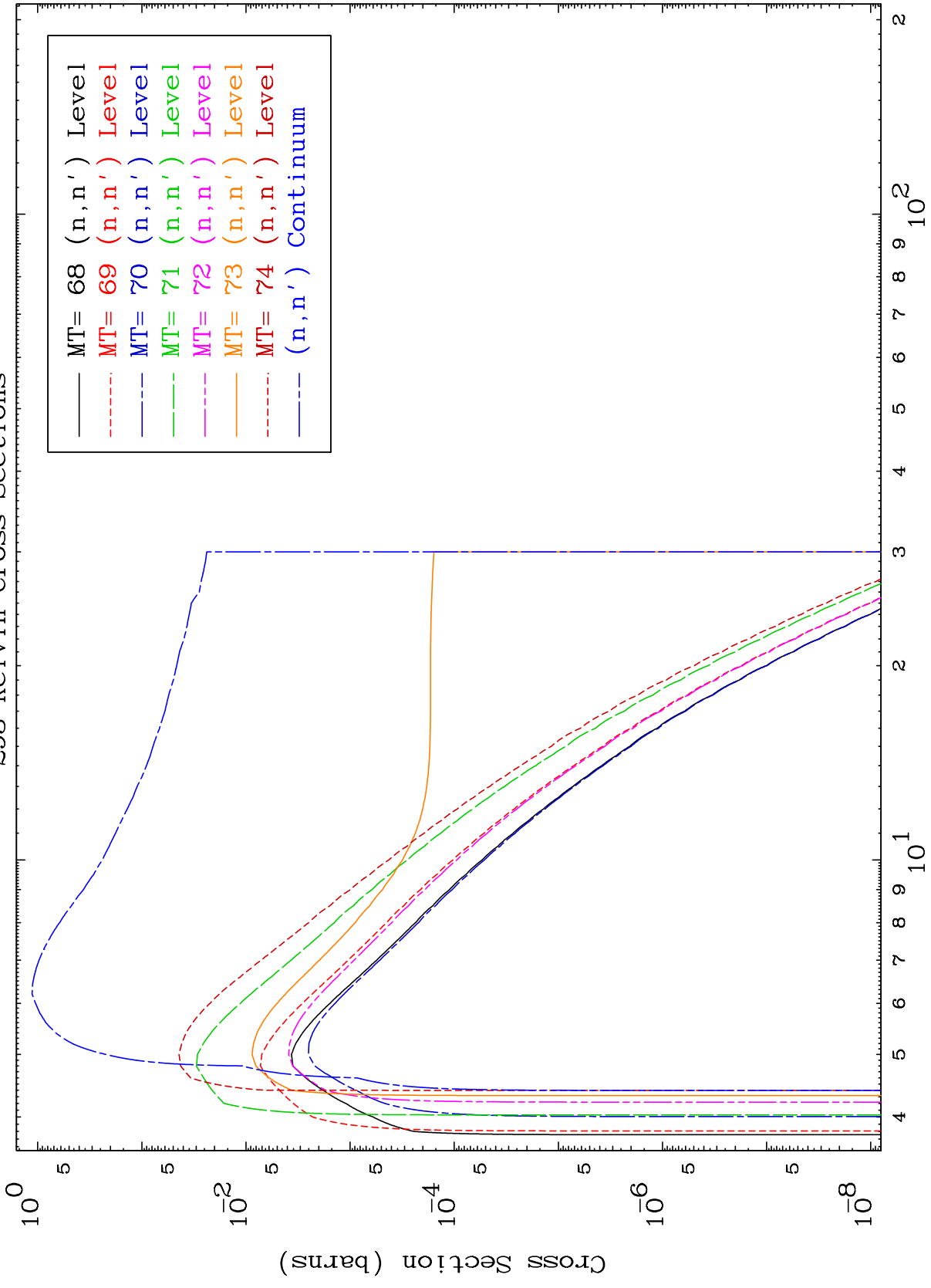


MAT 2140

(n,n') Level

21-Sc-50

293 Kelvin Cross Sections



8

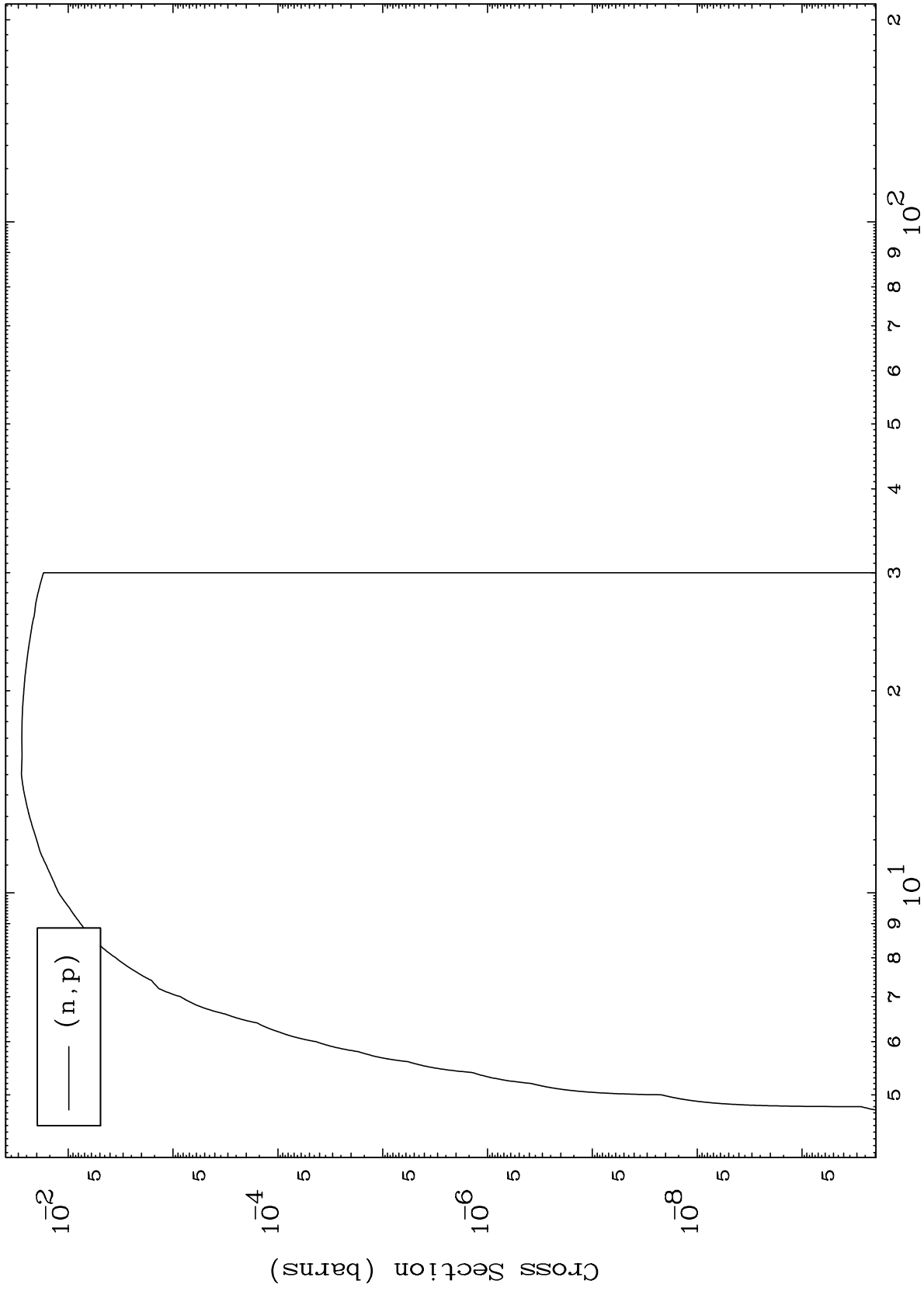
Incident Energy (MeV)

21-Sc-50

MAT 2140

(n,p) Levels  
293 Kelvin Cross Sections

21-Sc-50



9

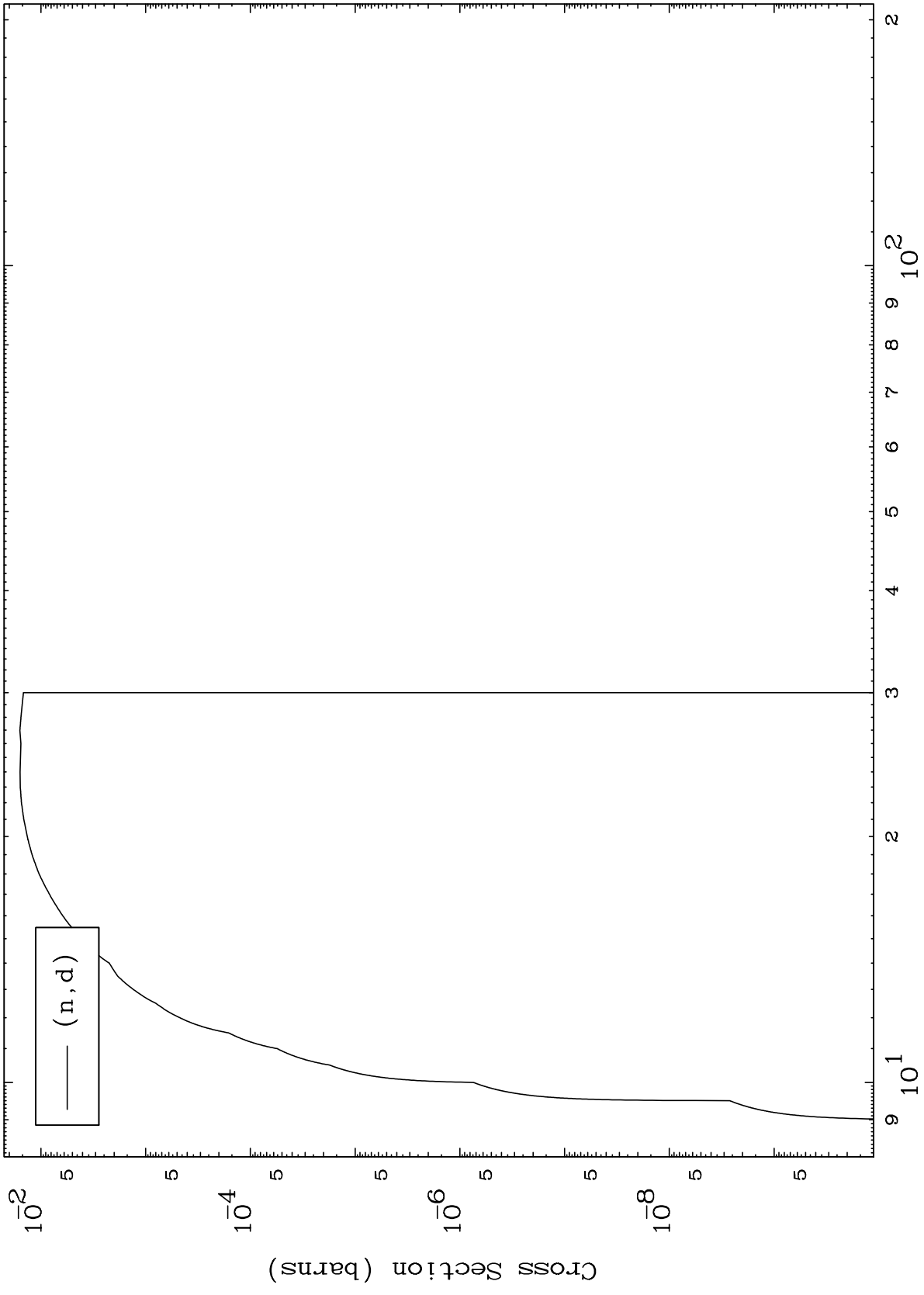
Incident Energy (MeV)

21-Sc-50

MAT 2140

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-50



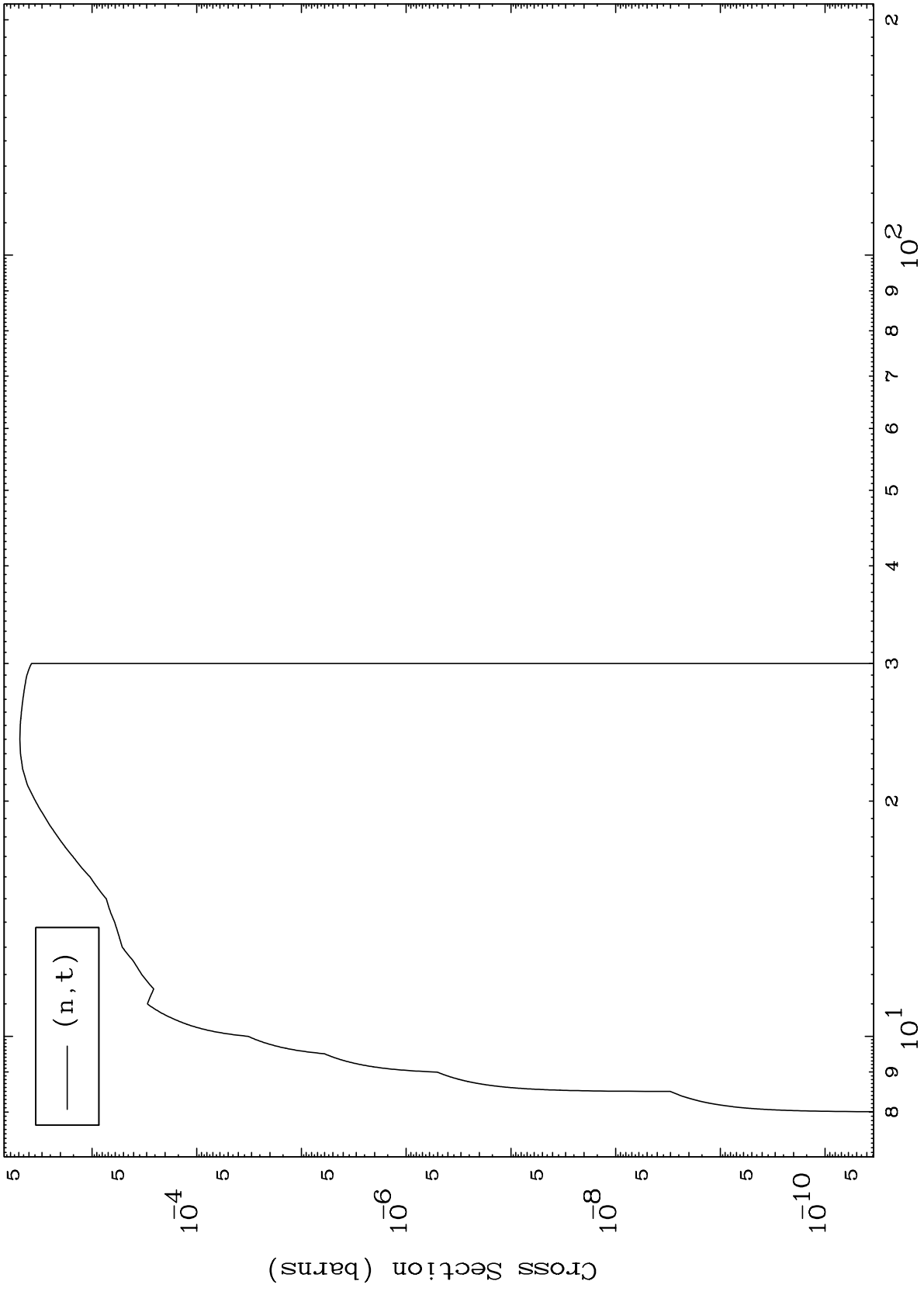
Incident Energy (MeV)

21-Sc-50

MAT 2140

(n,t) Levels  
293 Kelvin Cross Sections

21-Sc-50



11

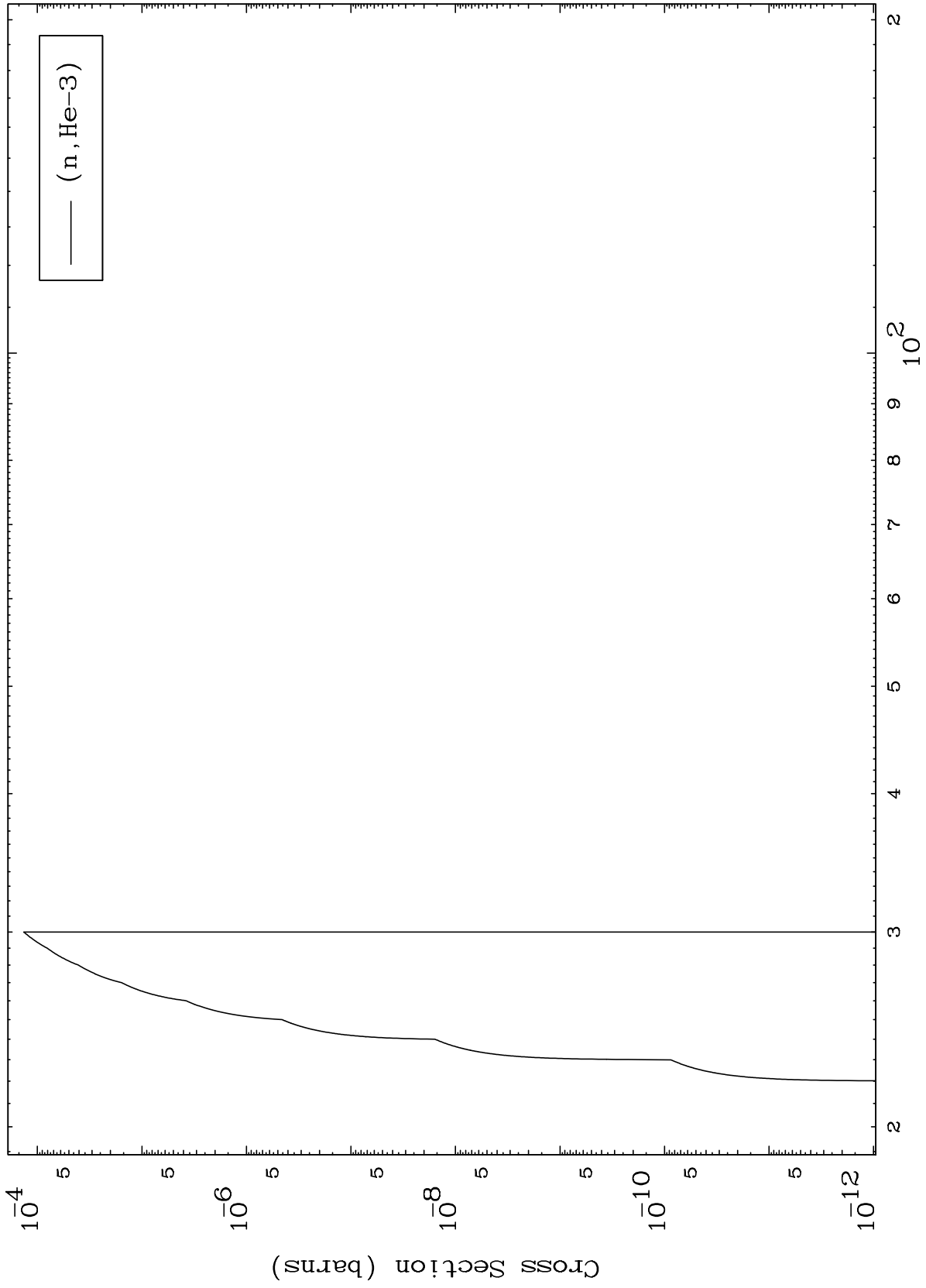
Incident Energy (MeV)

21-Sc-50

MAT 2140

(n,He3) Levels  
293 Kelvin Cross Sections

21-Sc-50



12

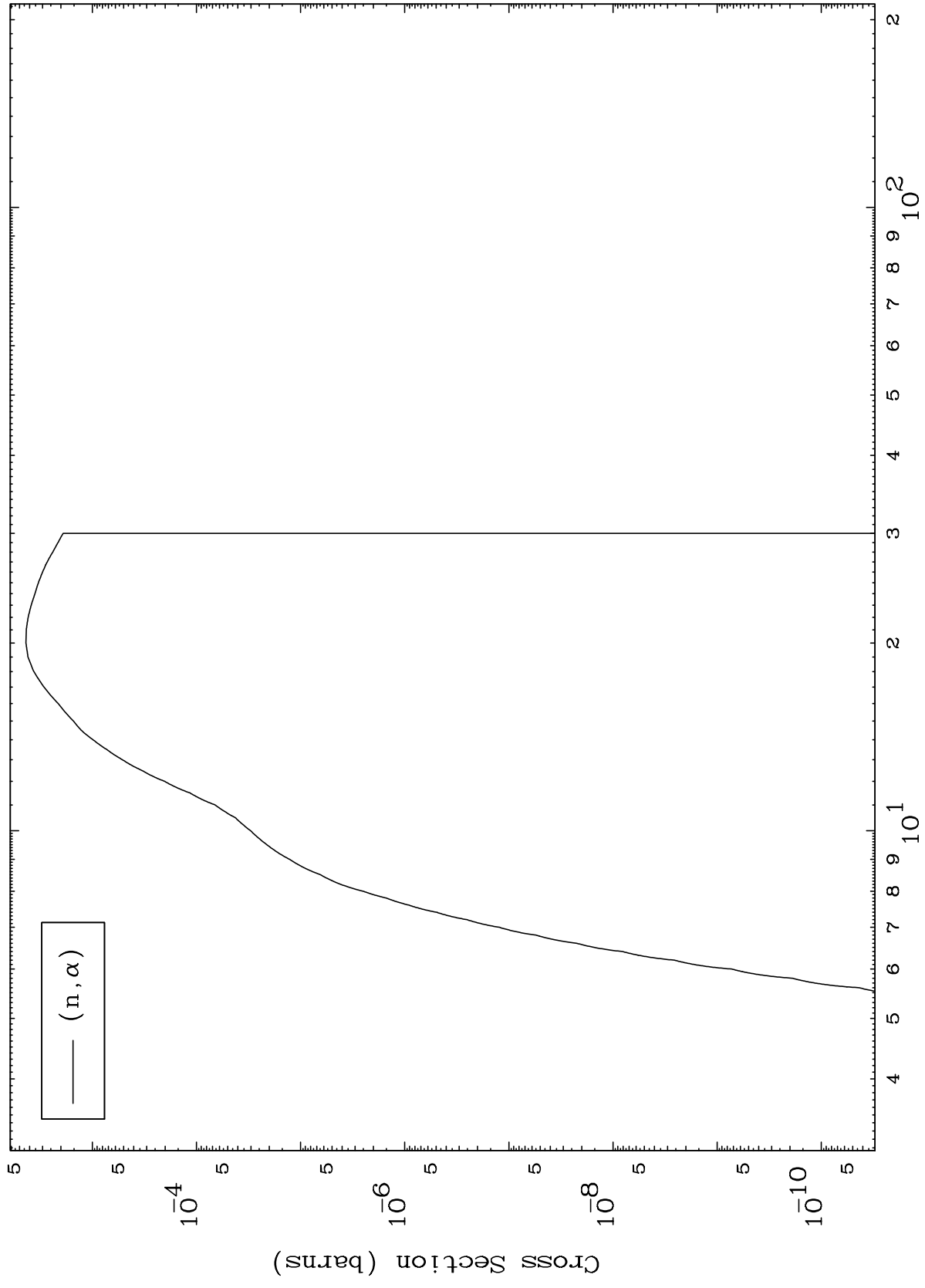
Incident Energy (MeV)

21-Sc-50

MAT 2140

(n,α) Levels  
293 Kelvin Cross Sections

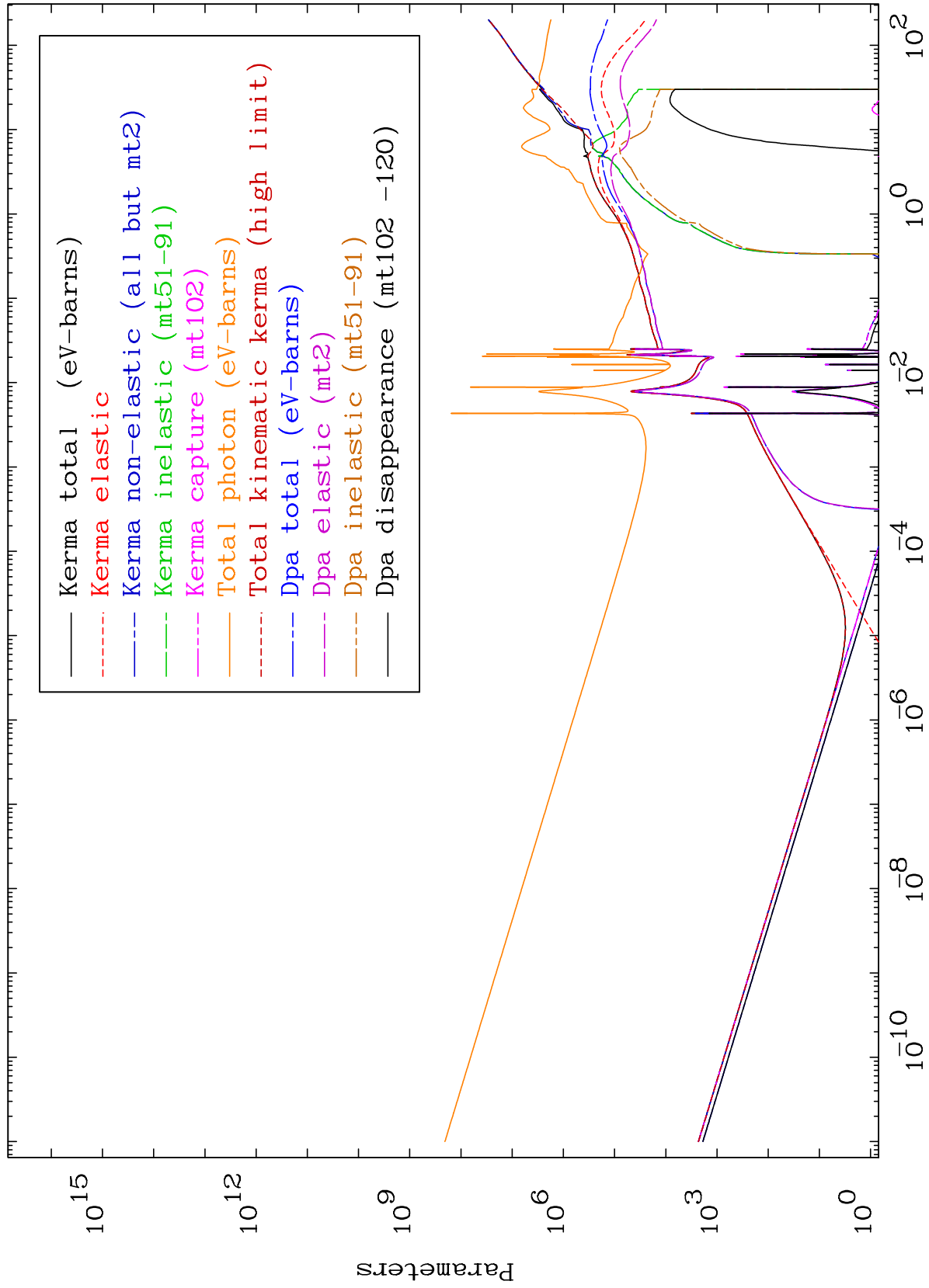
21-Sc-50



13

Incident Energy (MeV)

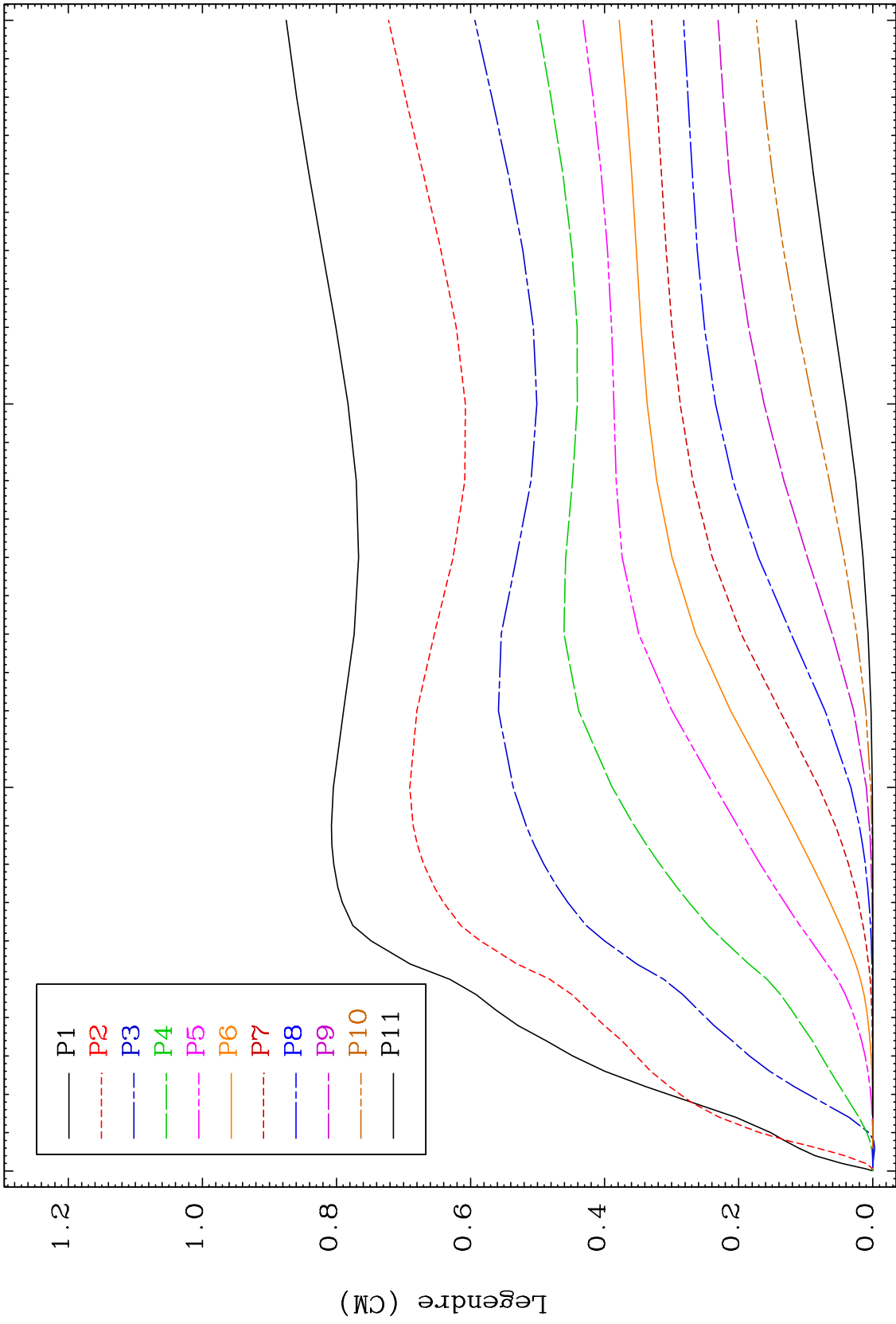
21-Sc-50



MAT 2140

Elastic Legendre Coefficients

21-Sc-50

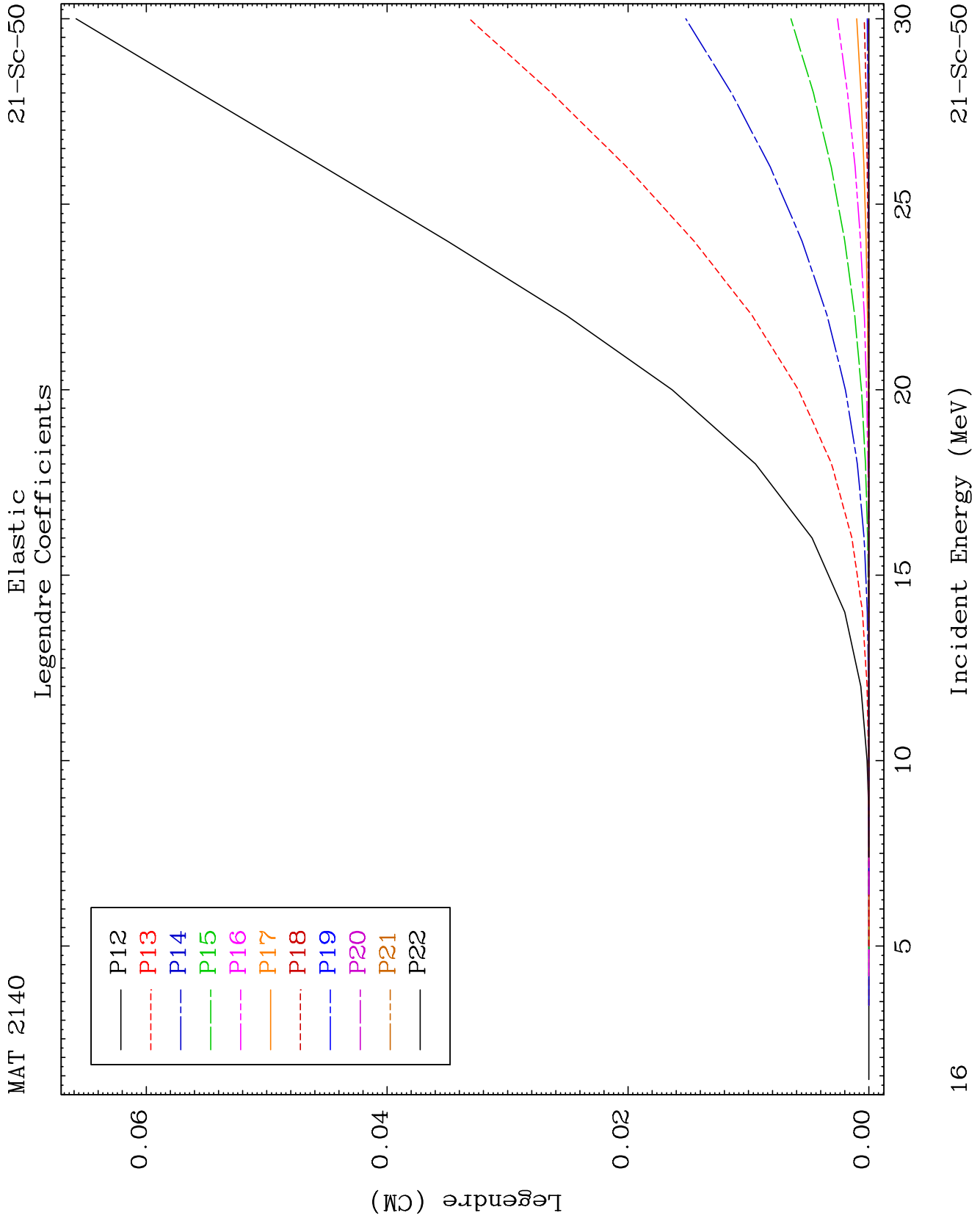


15

Incident Energy (MeV)

21-Sc-50

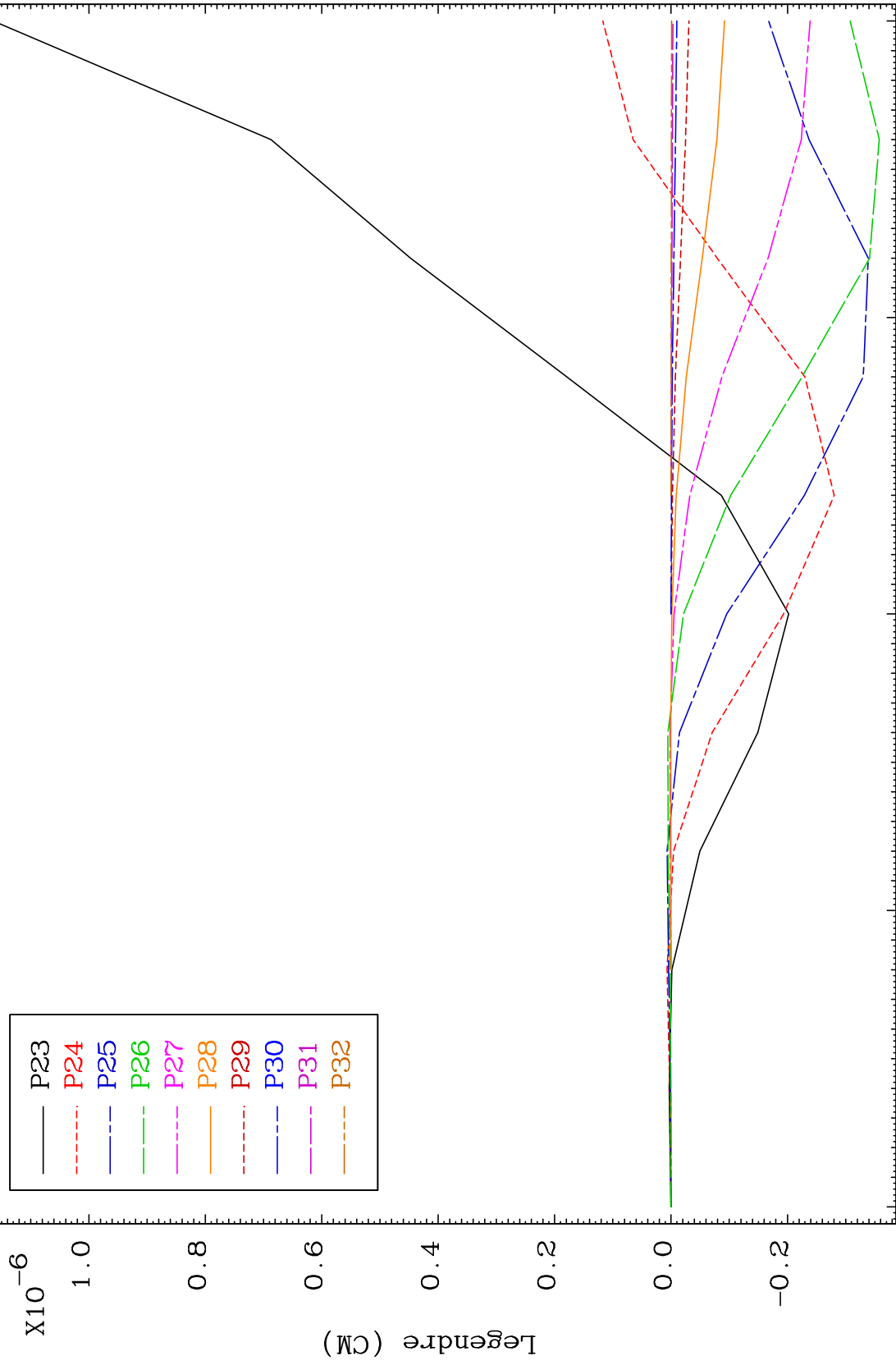




MAT 2140

Elastic Legendre Coefficients

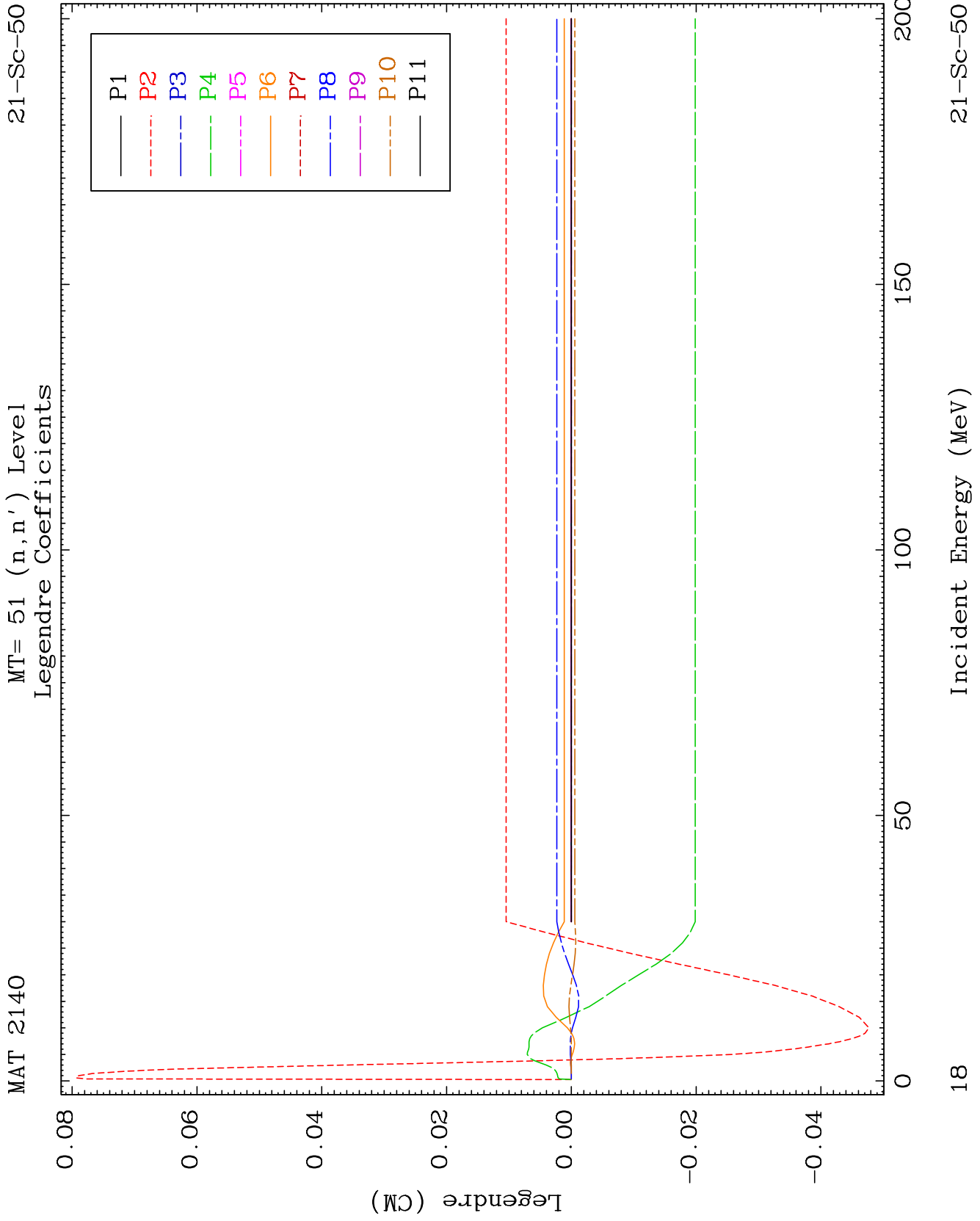
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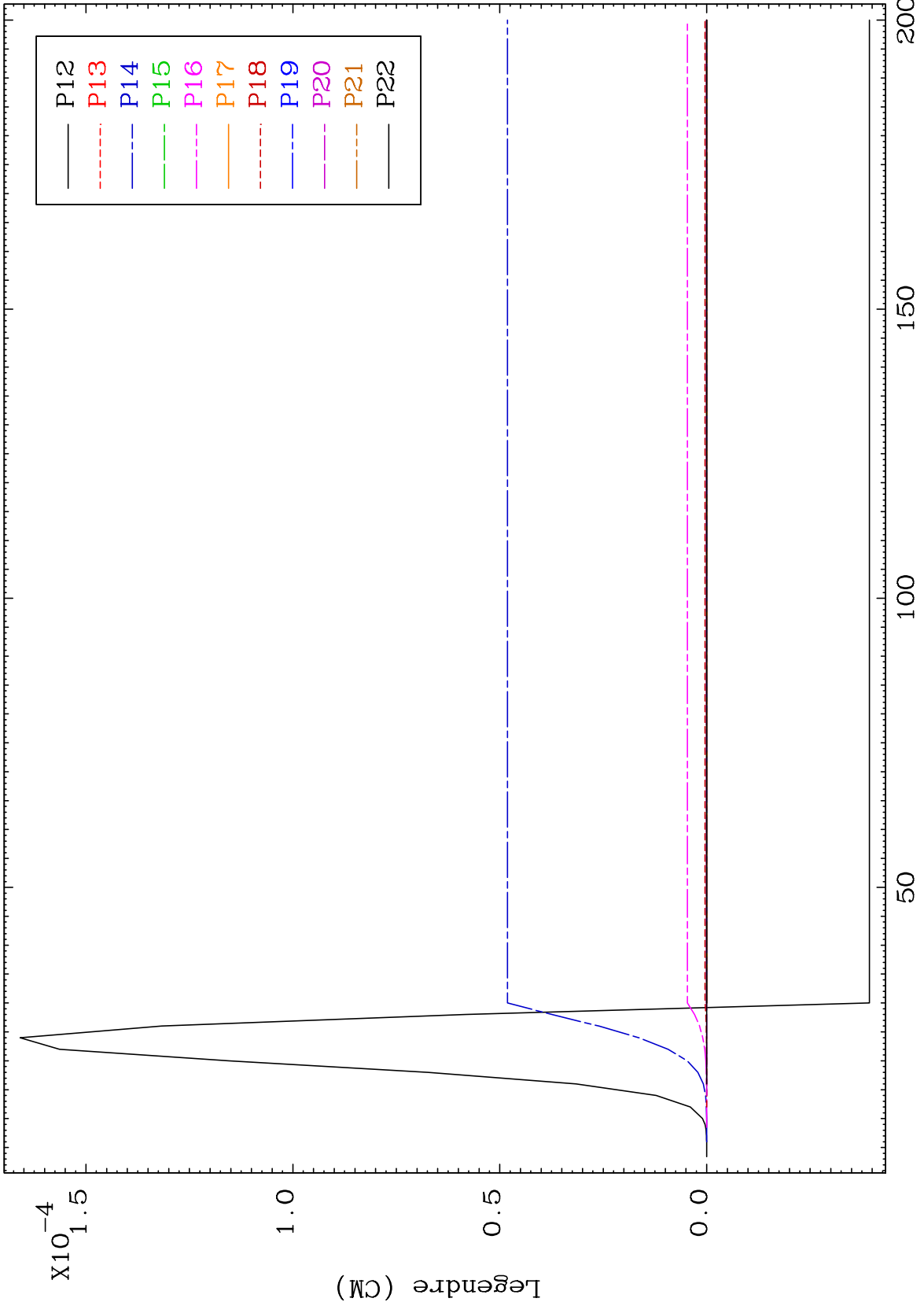
17

Incident Energy (MeV)

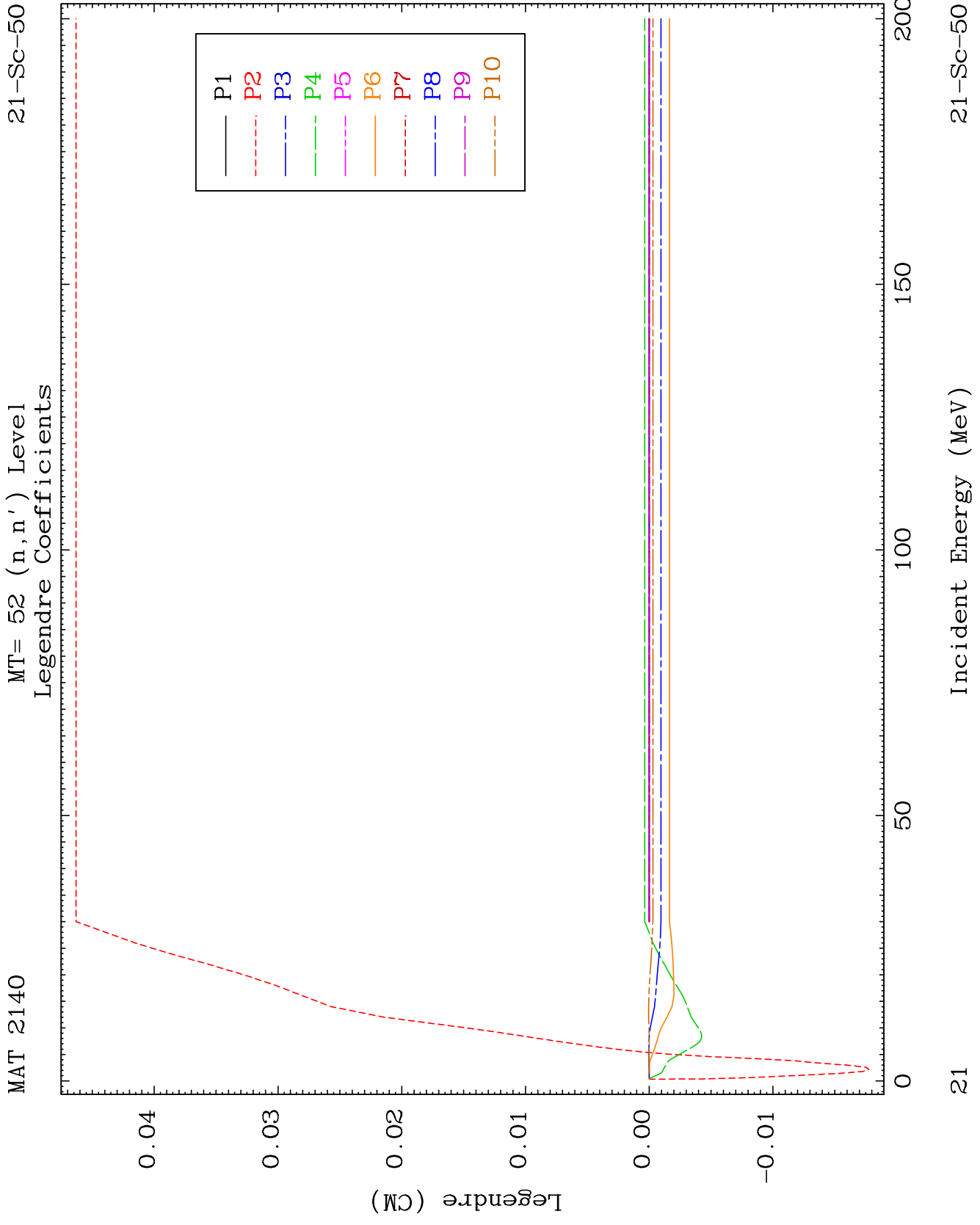
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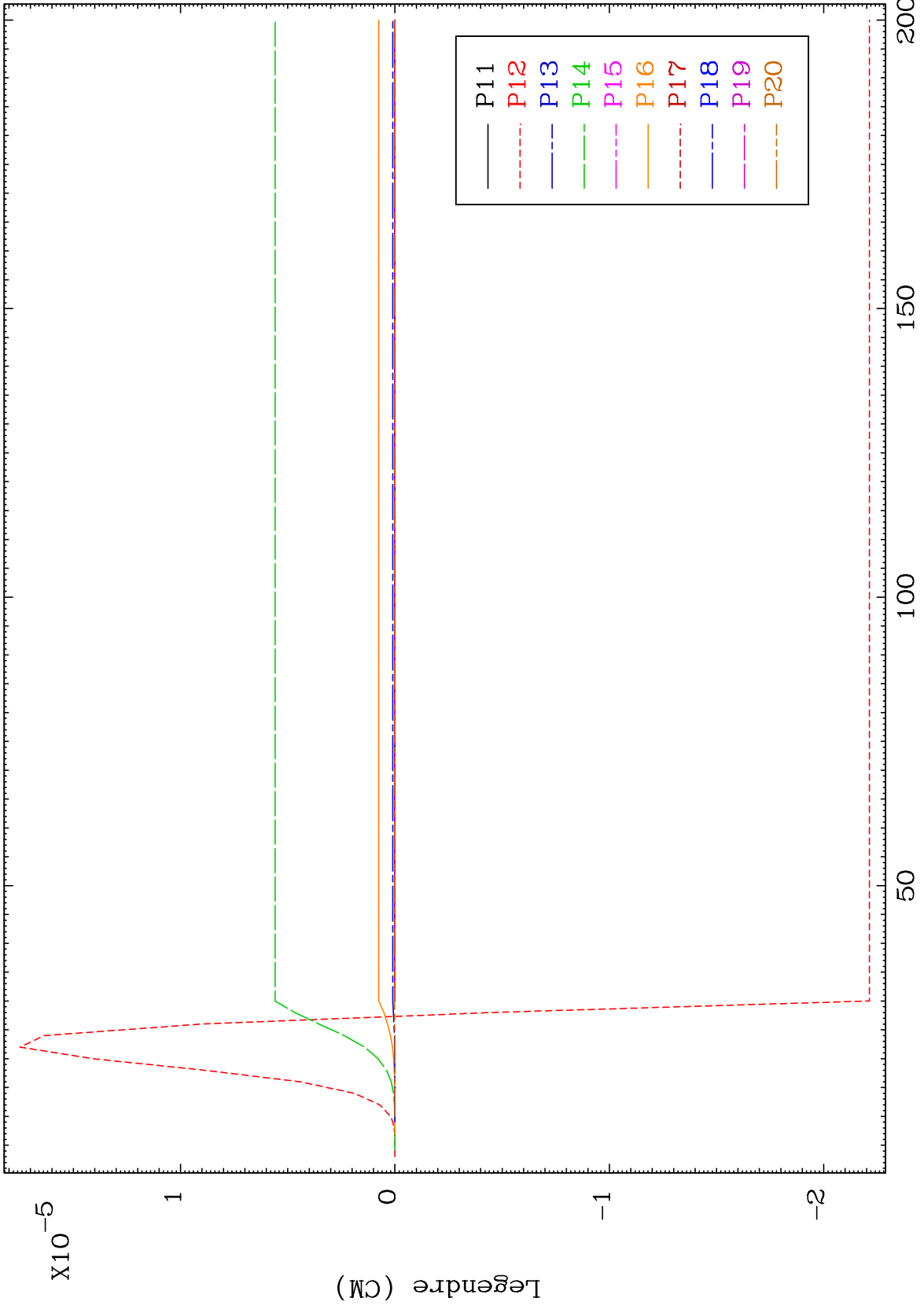
MAT 2140 MT= 51 (n,n') Level Legendre Coefficients 21-Sc-50

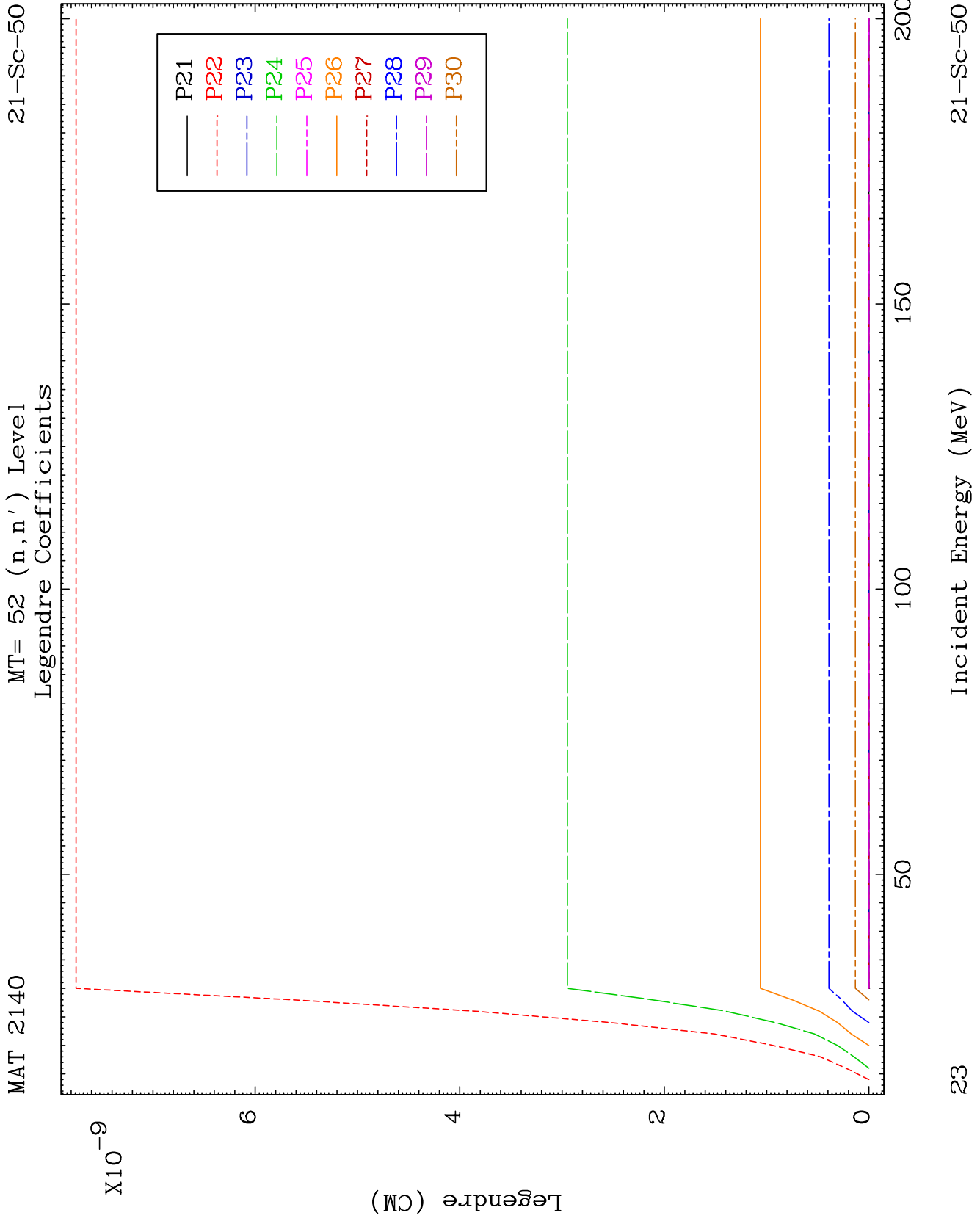






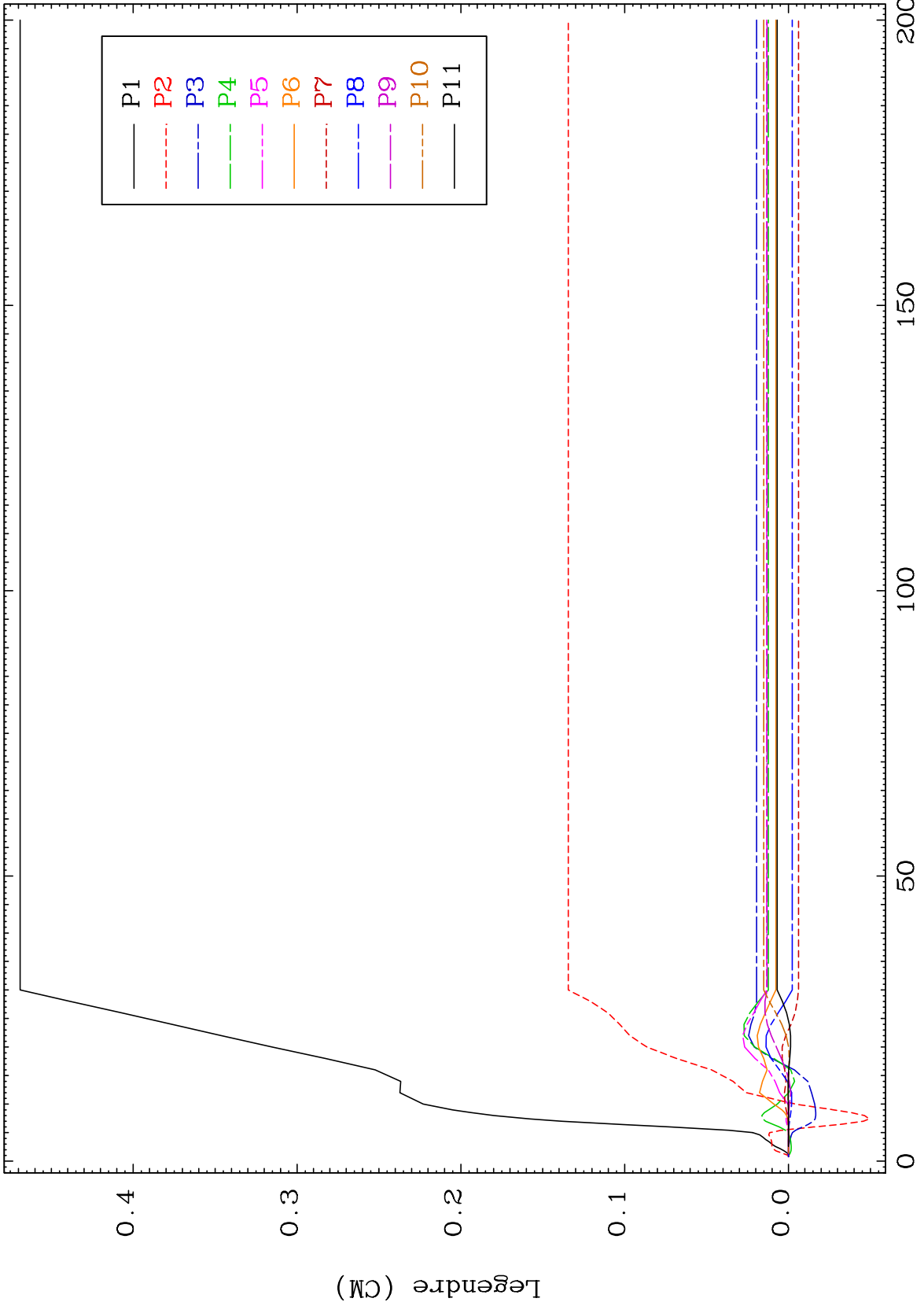
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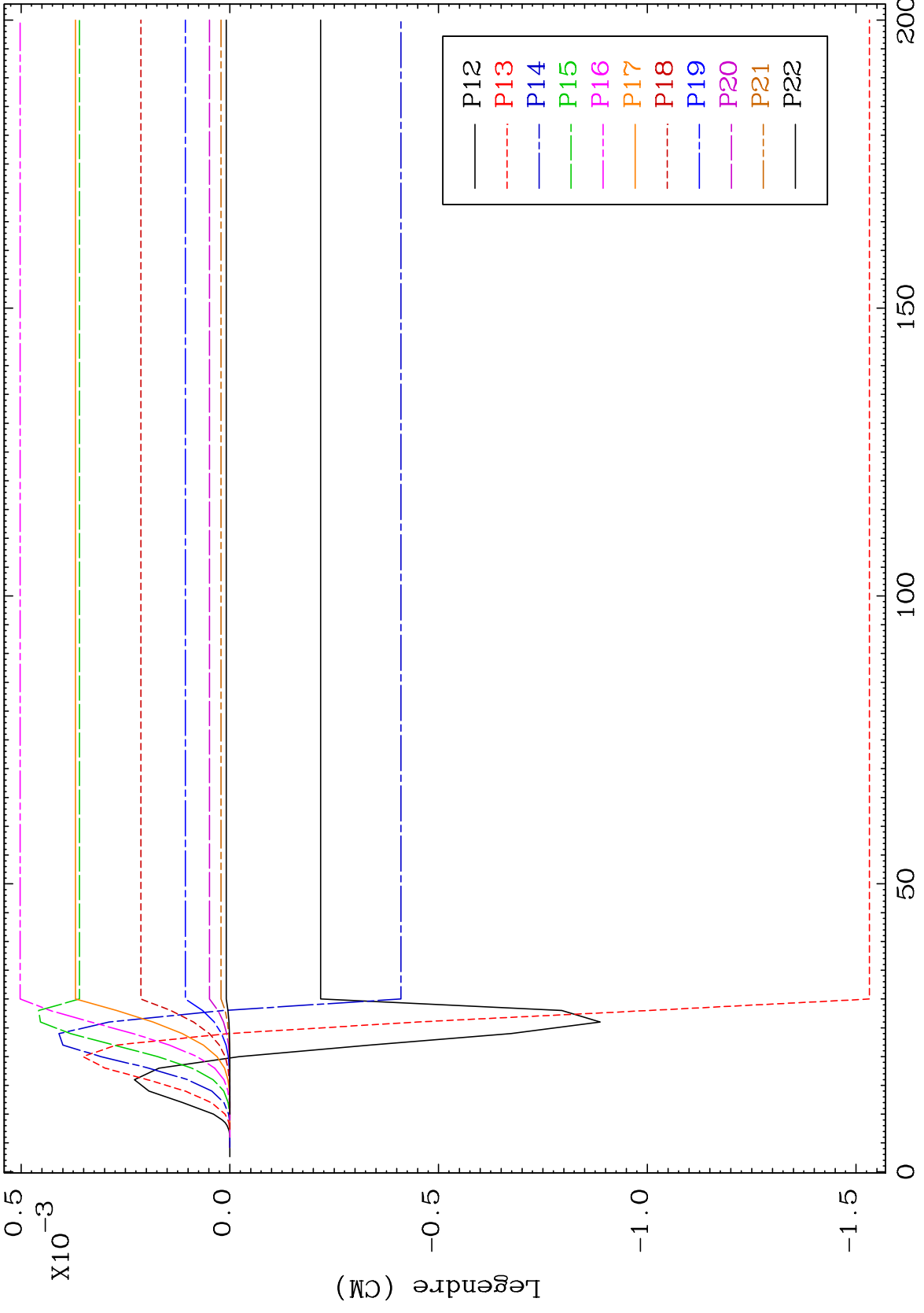


MAT 2140 MT= 53 (n,n') Level Legendre Coefficients 21-Sc-50



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MAT 2140 MT= 53 (n,n') Level Legendre Coefficients 21-Sc-50

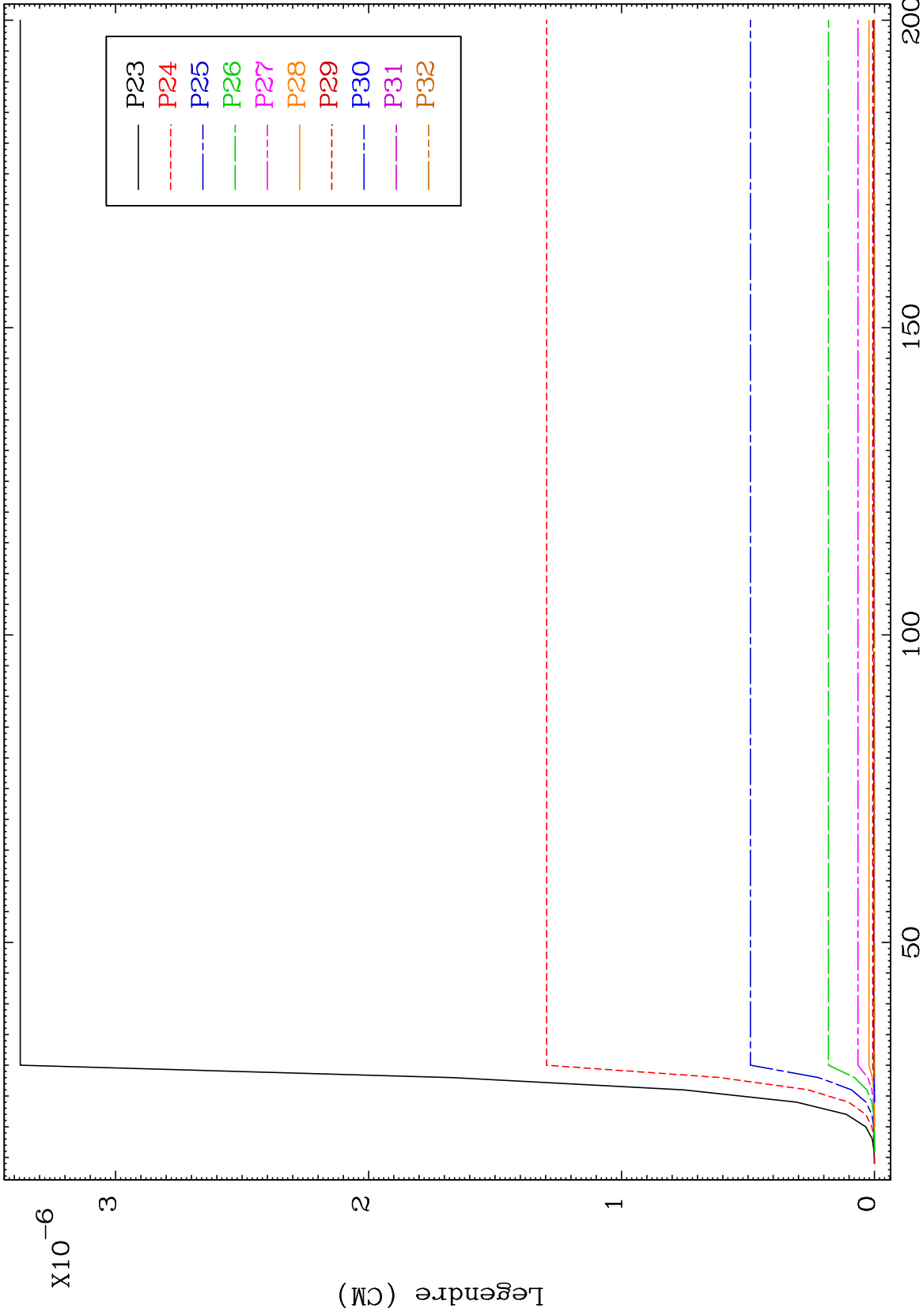


25 Incident Energy (MeV) 21-Sc-50

MAT 2140

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

21-Sc-50

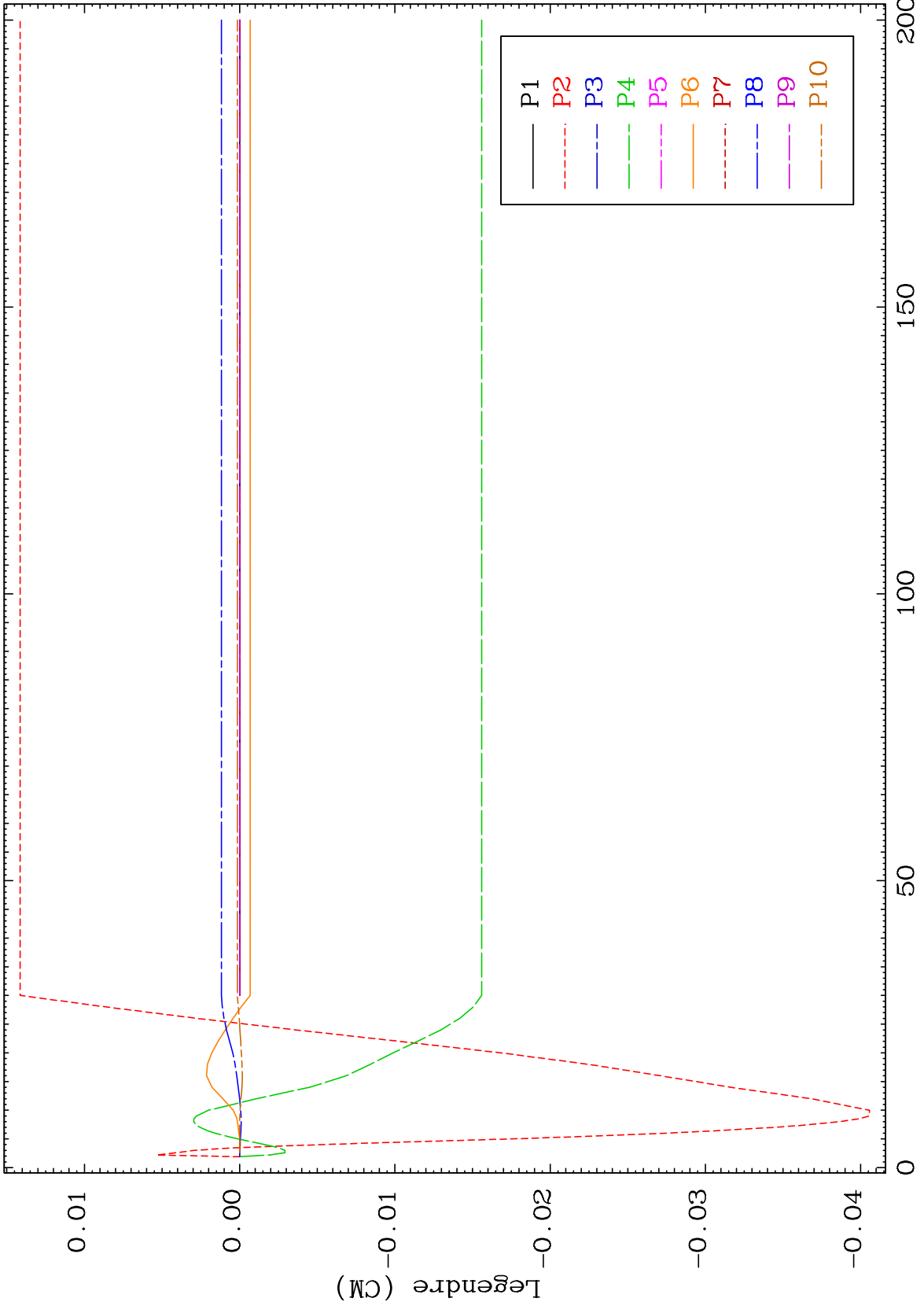


26

Incident Energy (MeV)

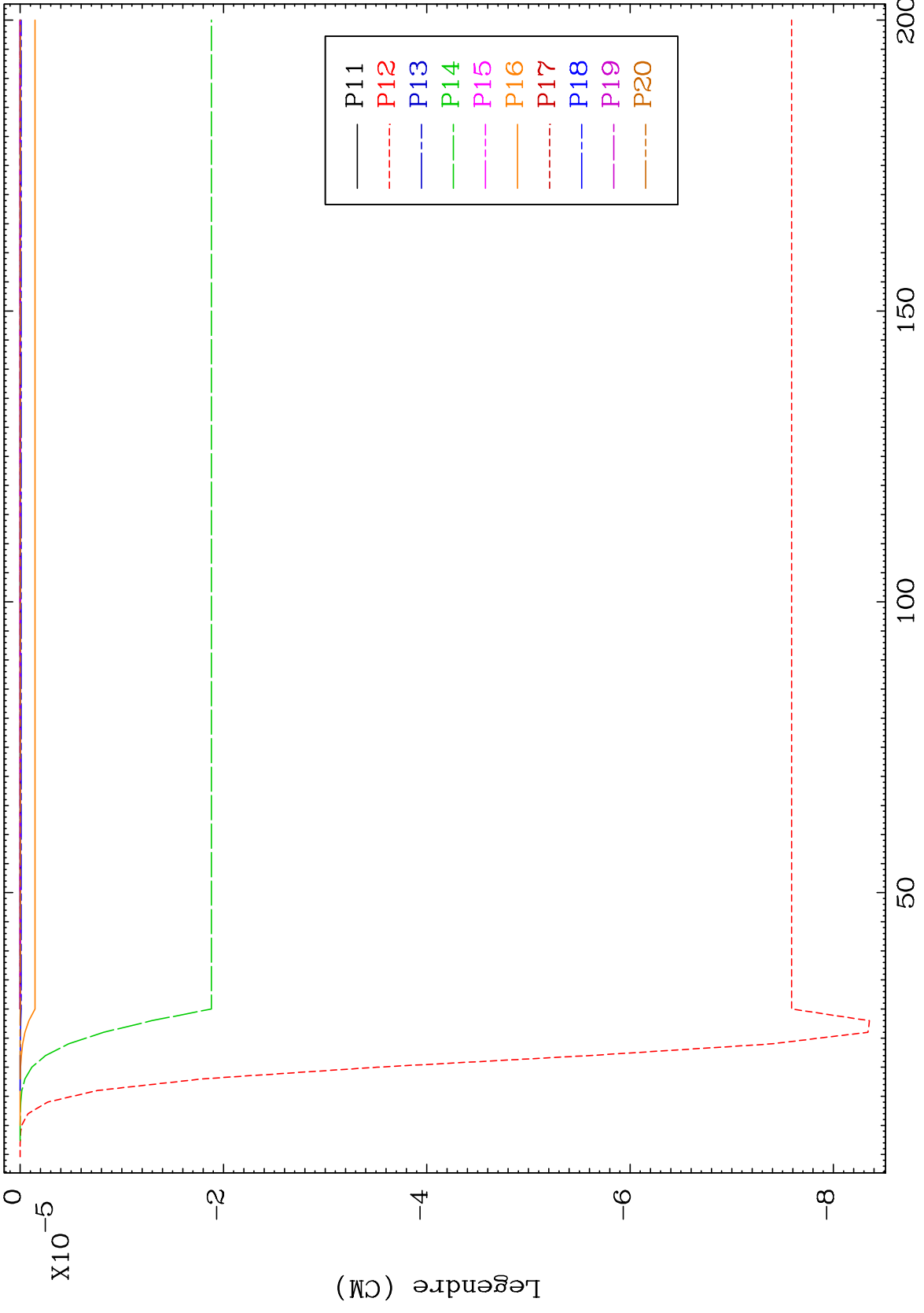
21-Sc-50

MAT 2140 MT= 54 (n,n') Level Legendre Coefficients 21-Sc-50

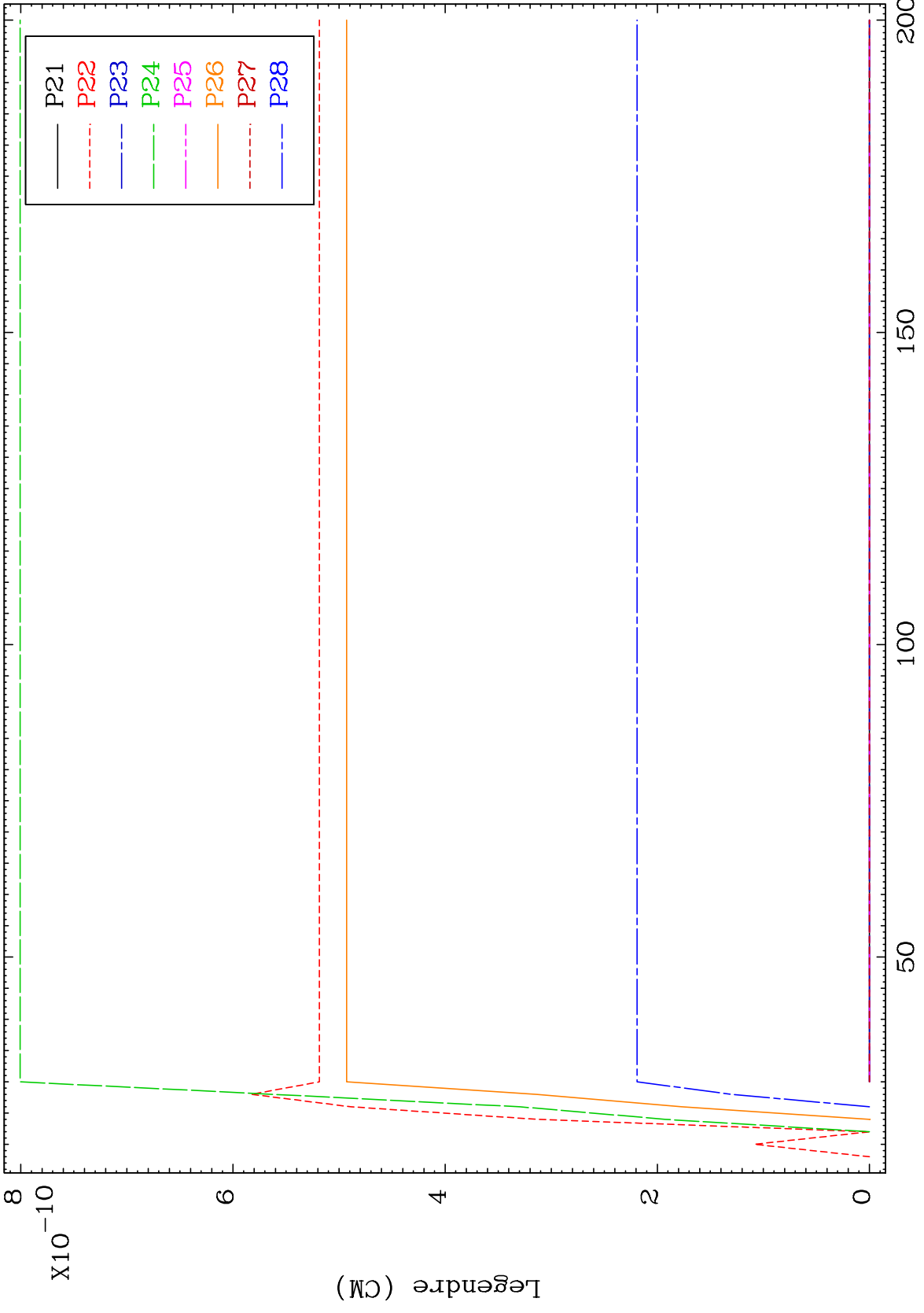


27 Incident Energy (MeV) 21-Sc-50

MAT 2140 MT= 54 (n,n') Level Legendre Coefficients 21-Sc-50

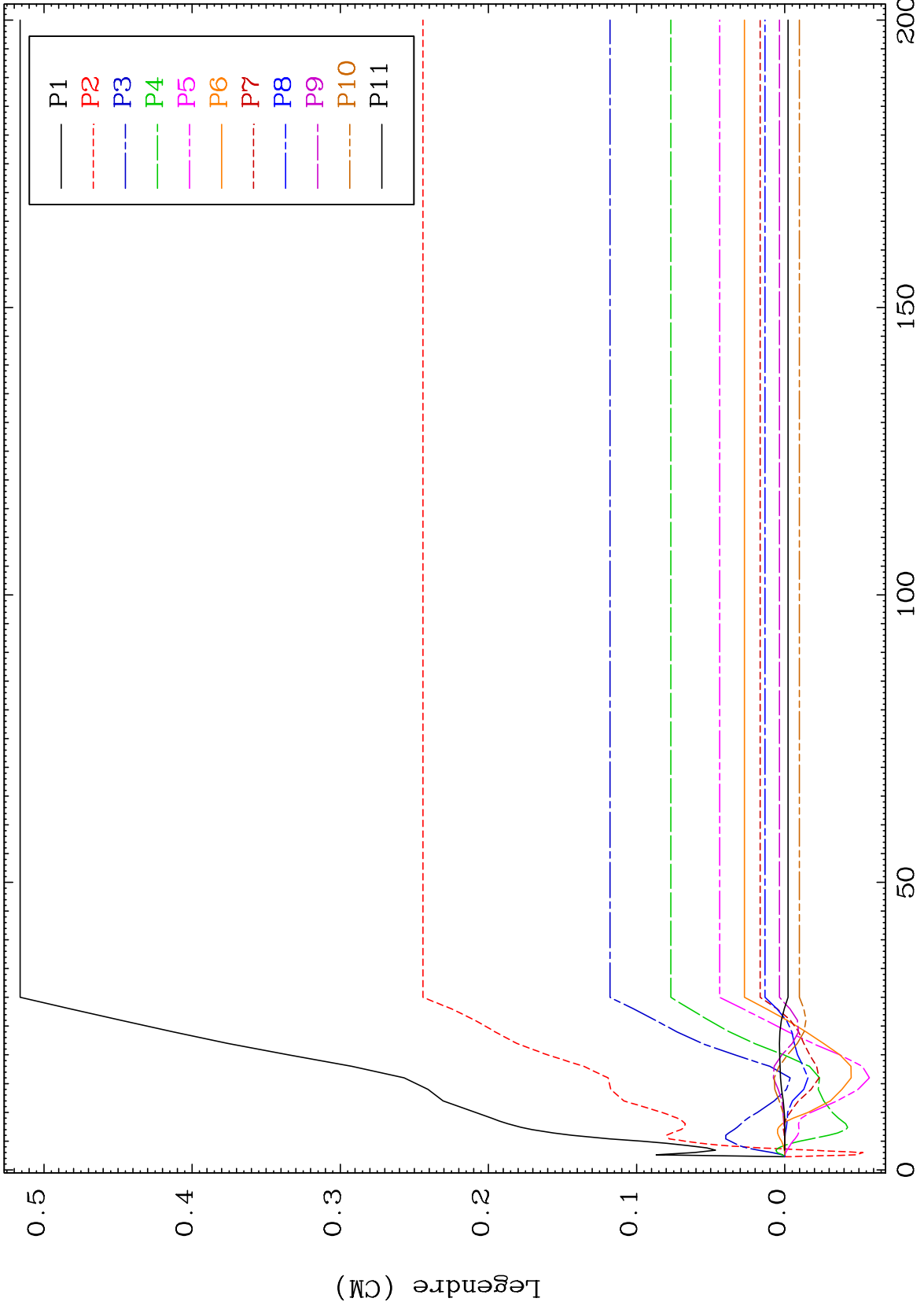


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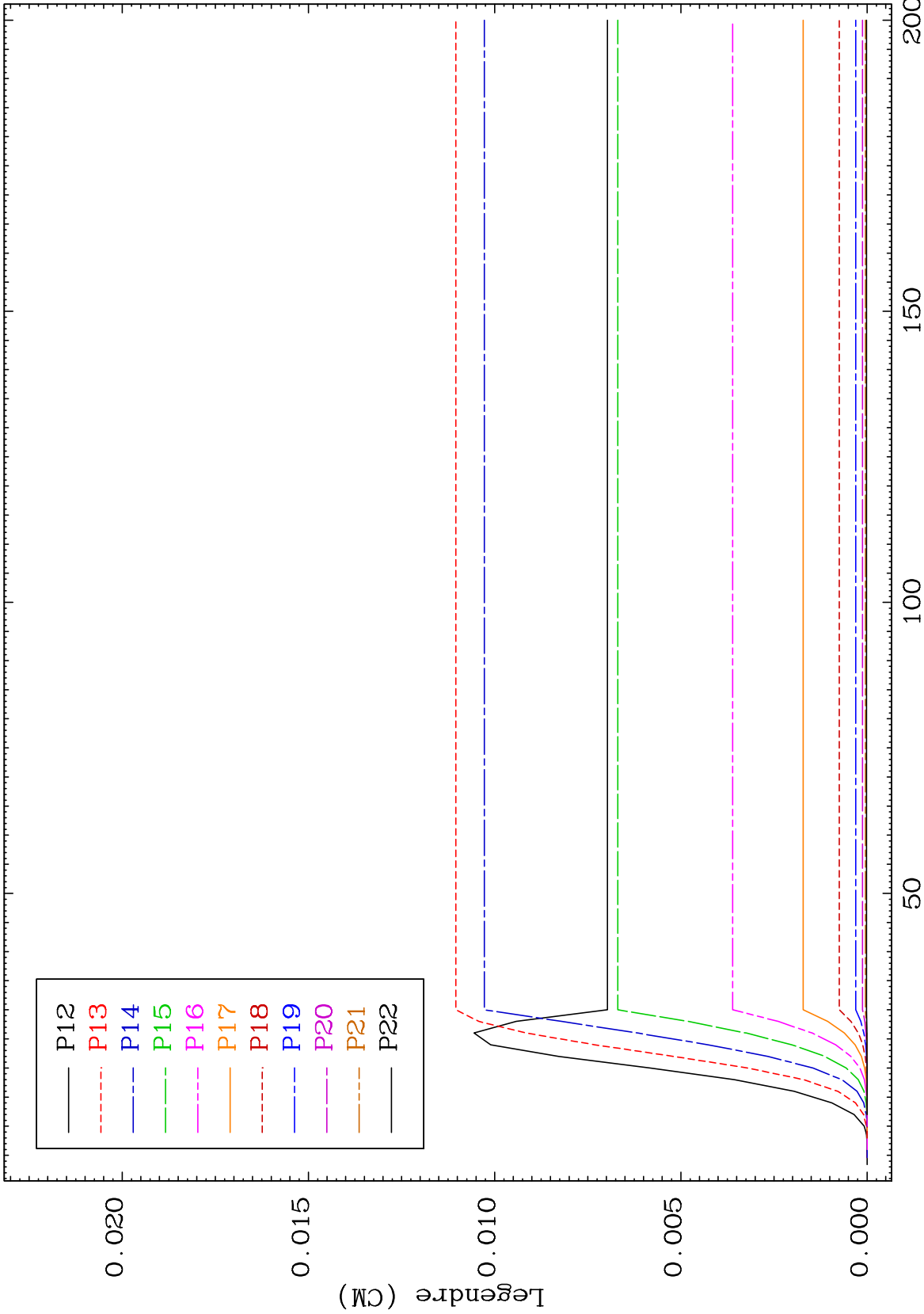
21-Sc-50

MAT 2140 MT= 55 (n,n') Level Legendre Coefficients 21-Sc-50



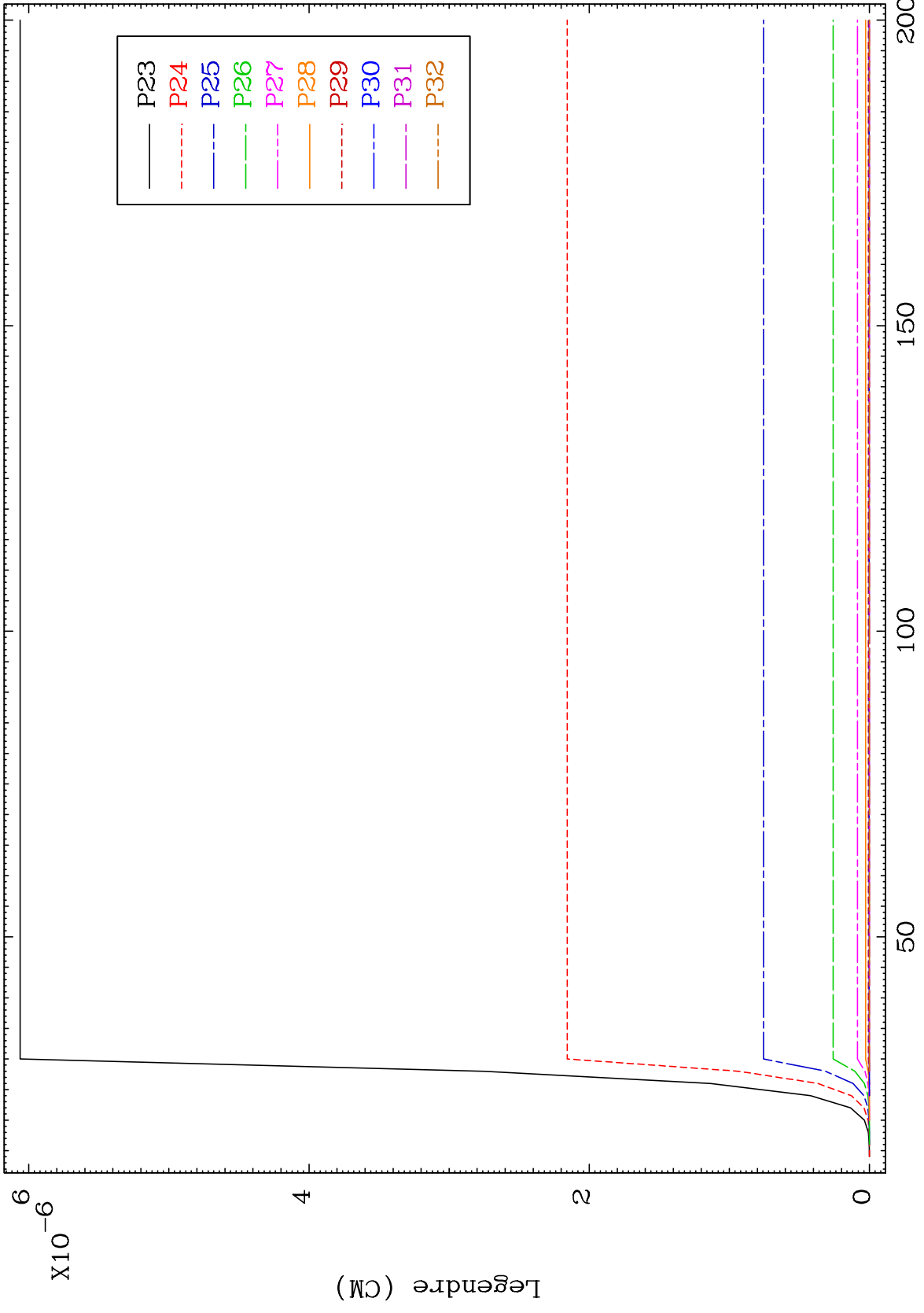
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MAT 2140 MT= 55 (n,n') Level Legendre Coefficients 21-Sc-50



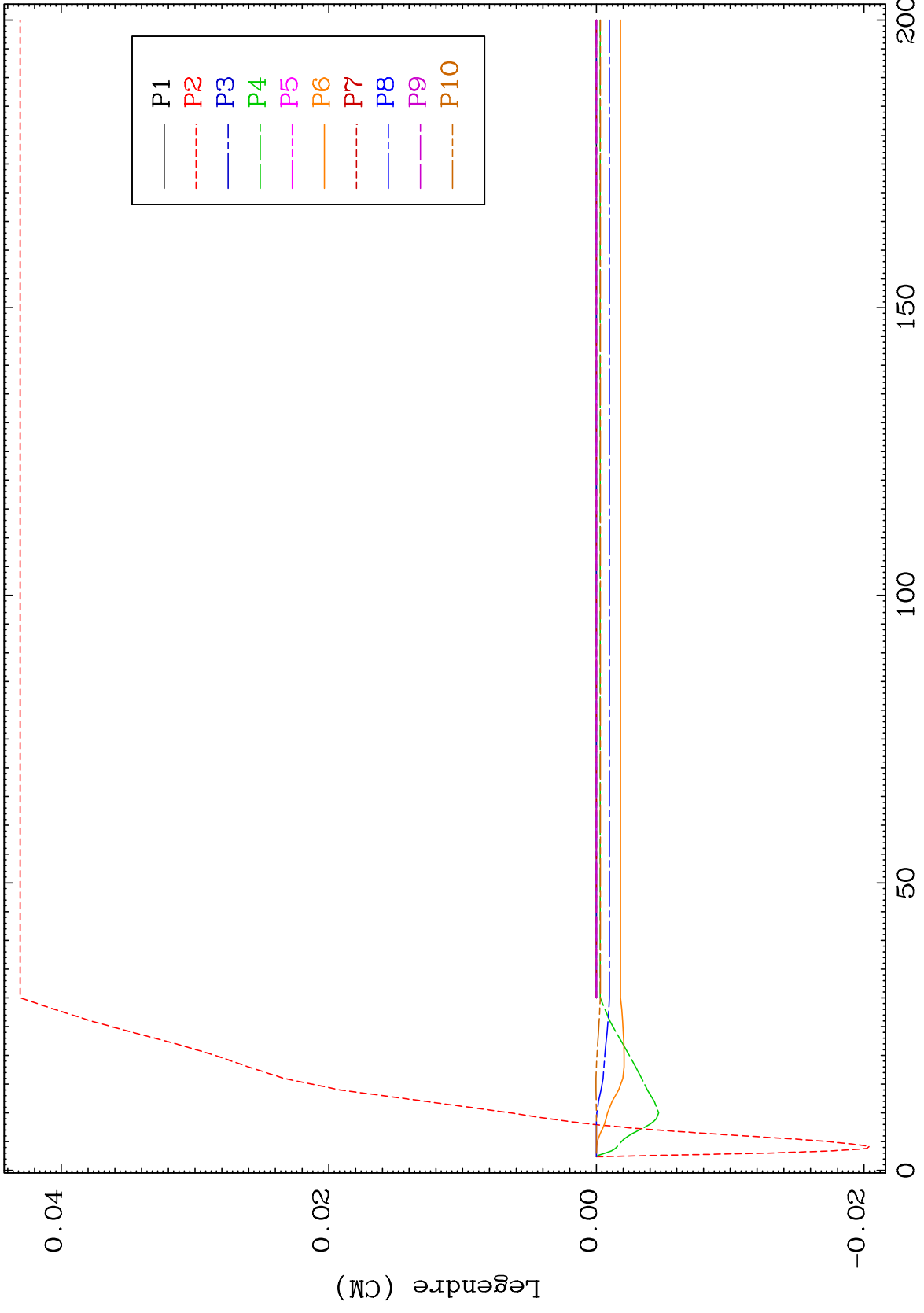


MAT 2140 MT= 55 (n,n') Level Legendre Coefficients 21-Sc-50

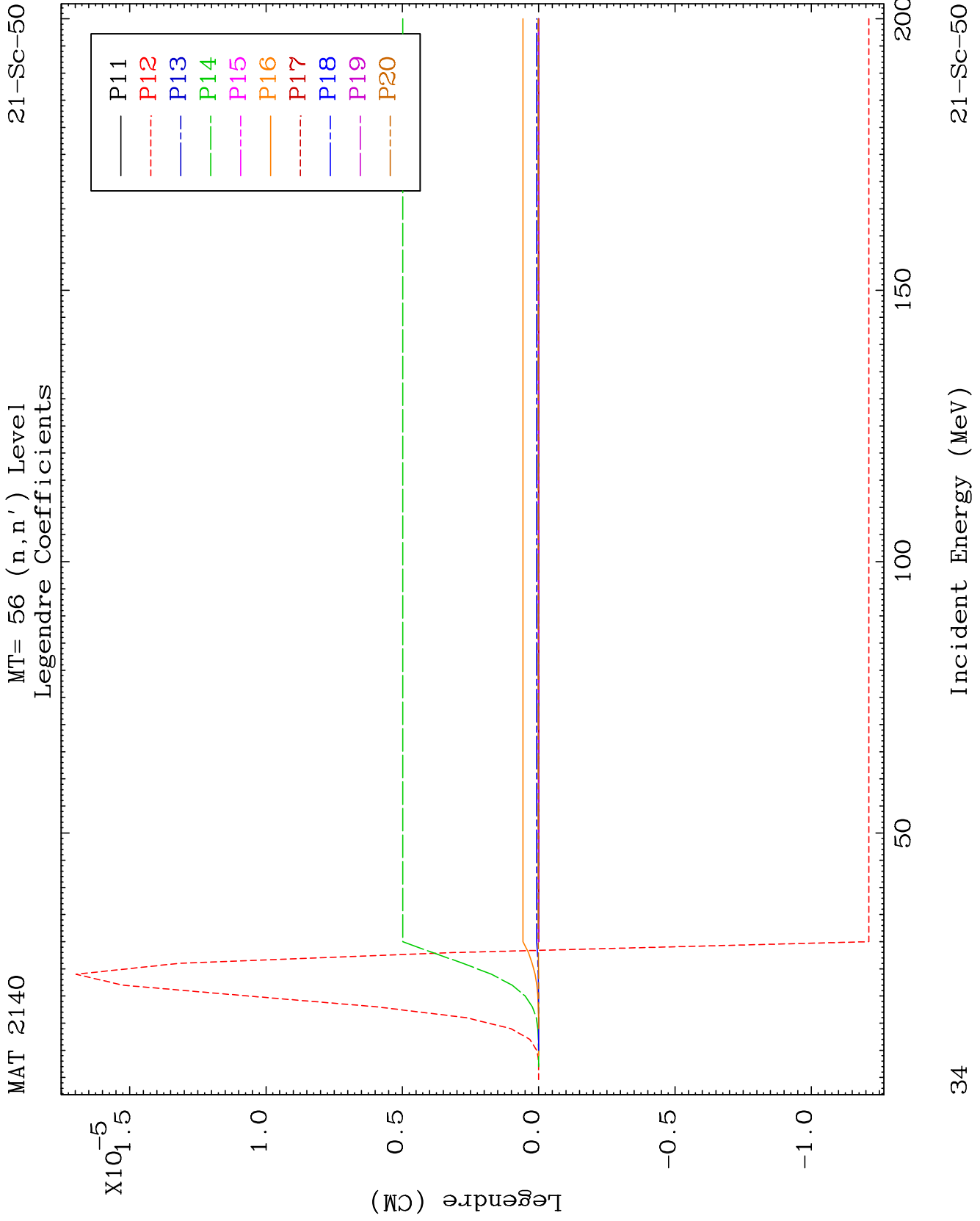


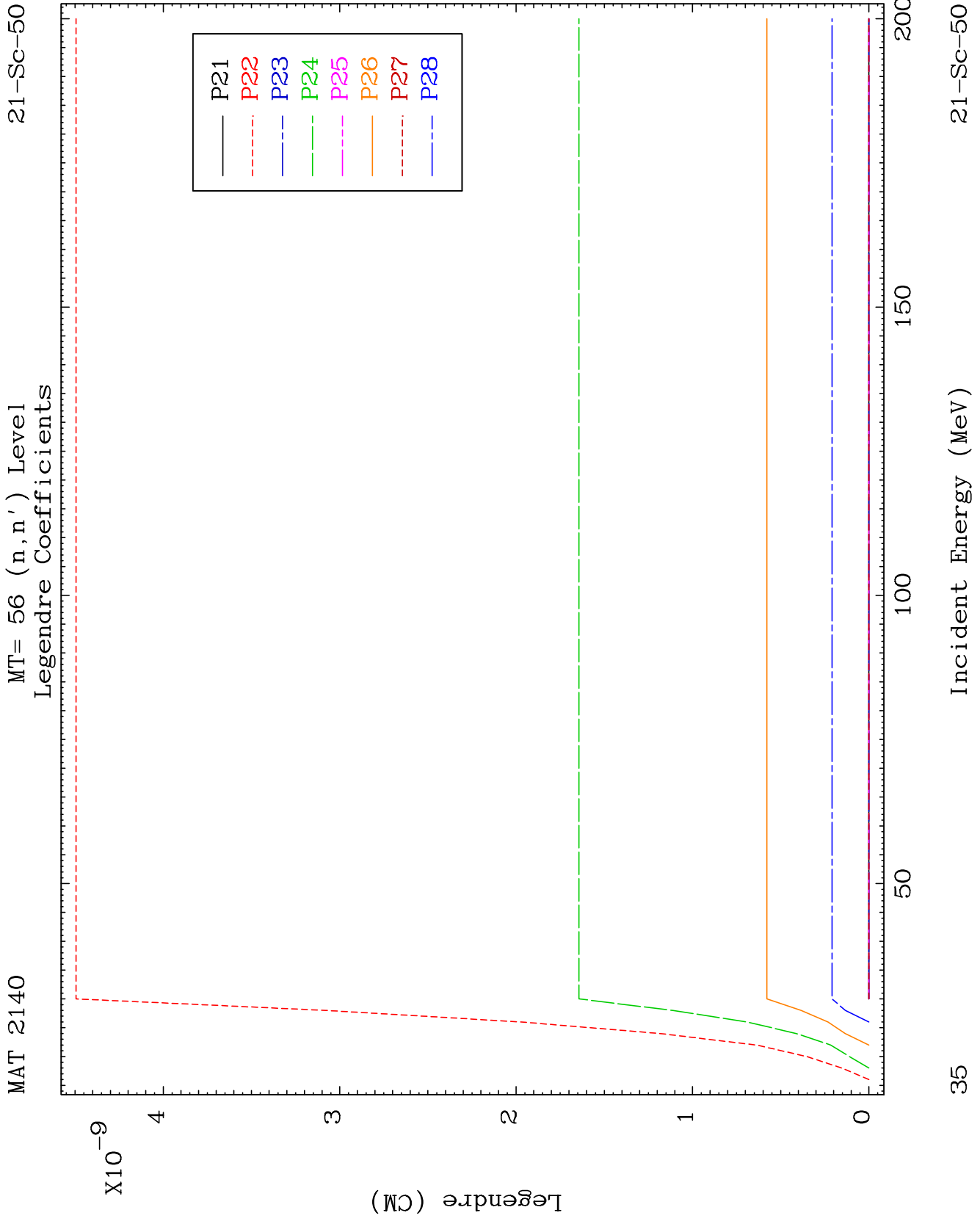
32 Incident Energy (MeV) 21-Sc-50

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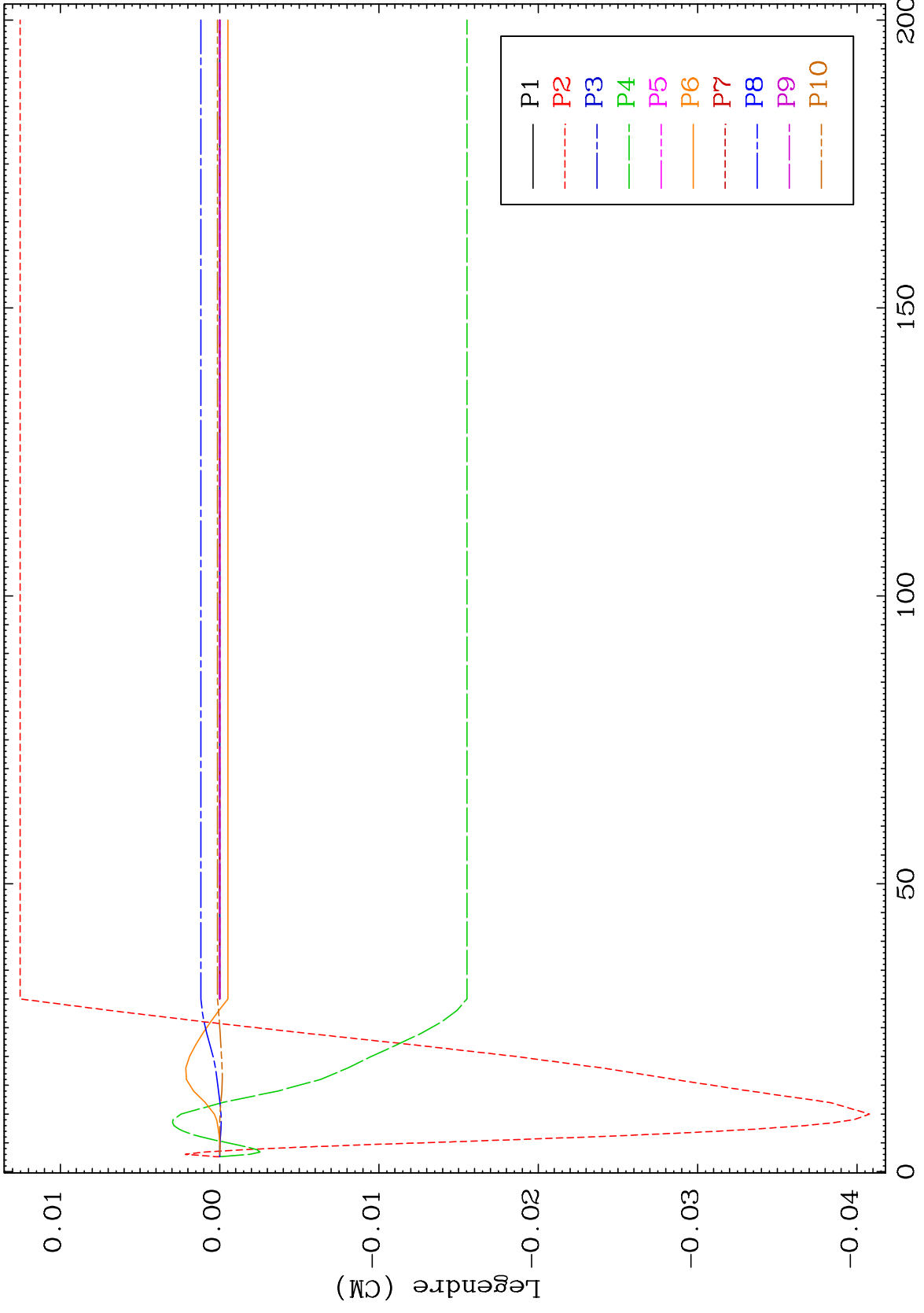


33 Incident Energy (MeV) 21-Sc-50



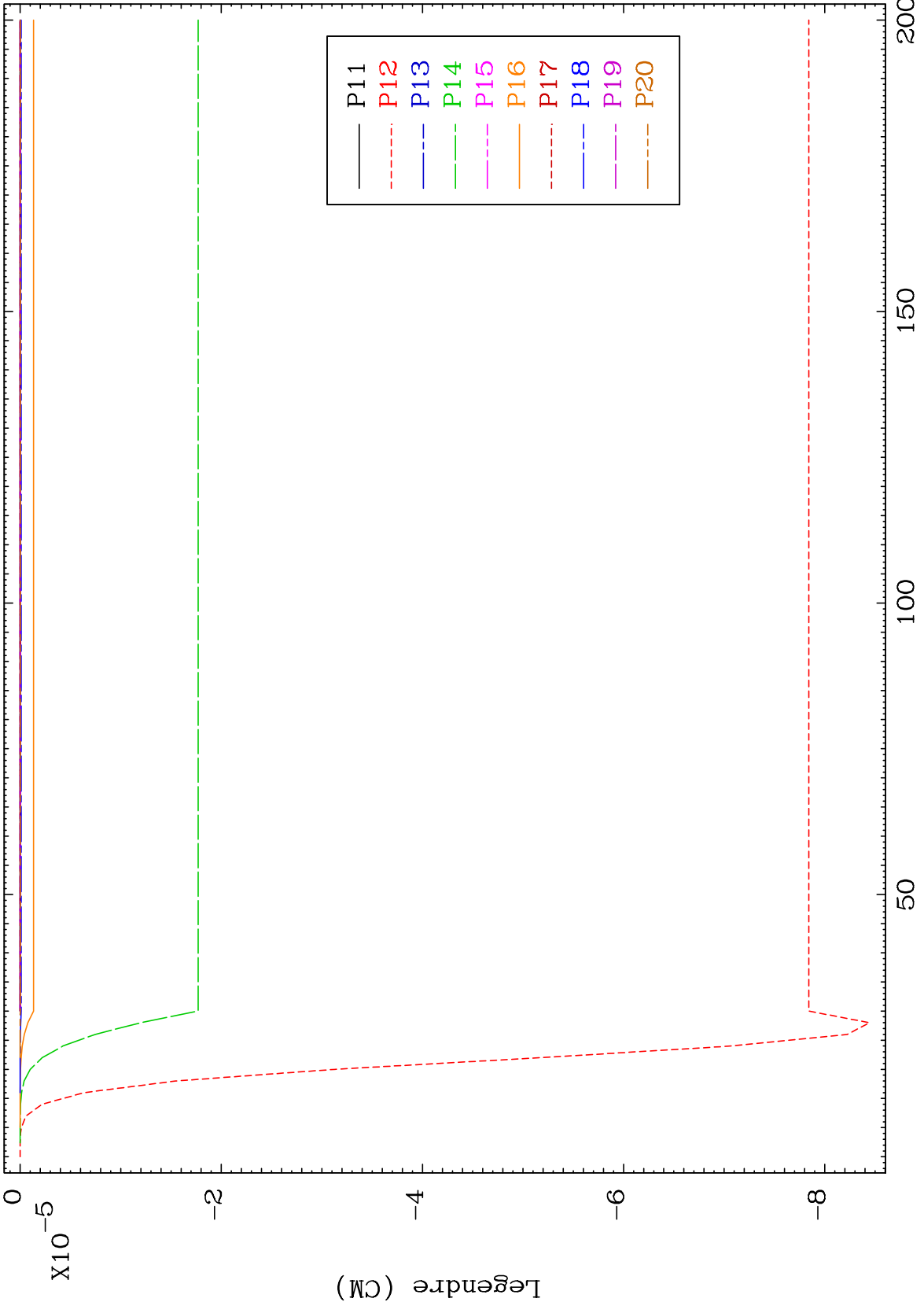


MAT 2140 MT= 57 (n,n') Level Legendre Coefficients 21-Sc-50



36 21-Sc-50

MAT 2140 MT= 57 (n,n') Level Legendre Coefficients 21-Sc-50

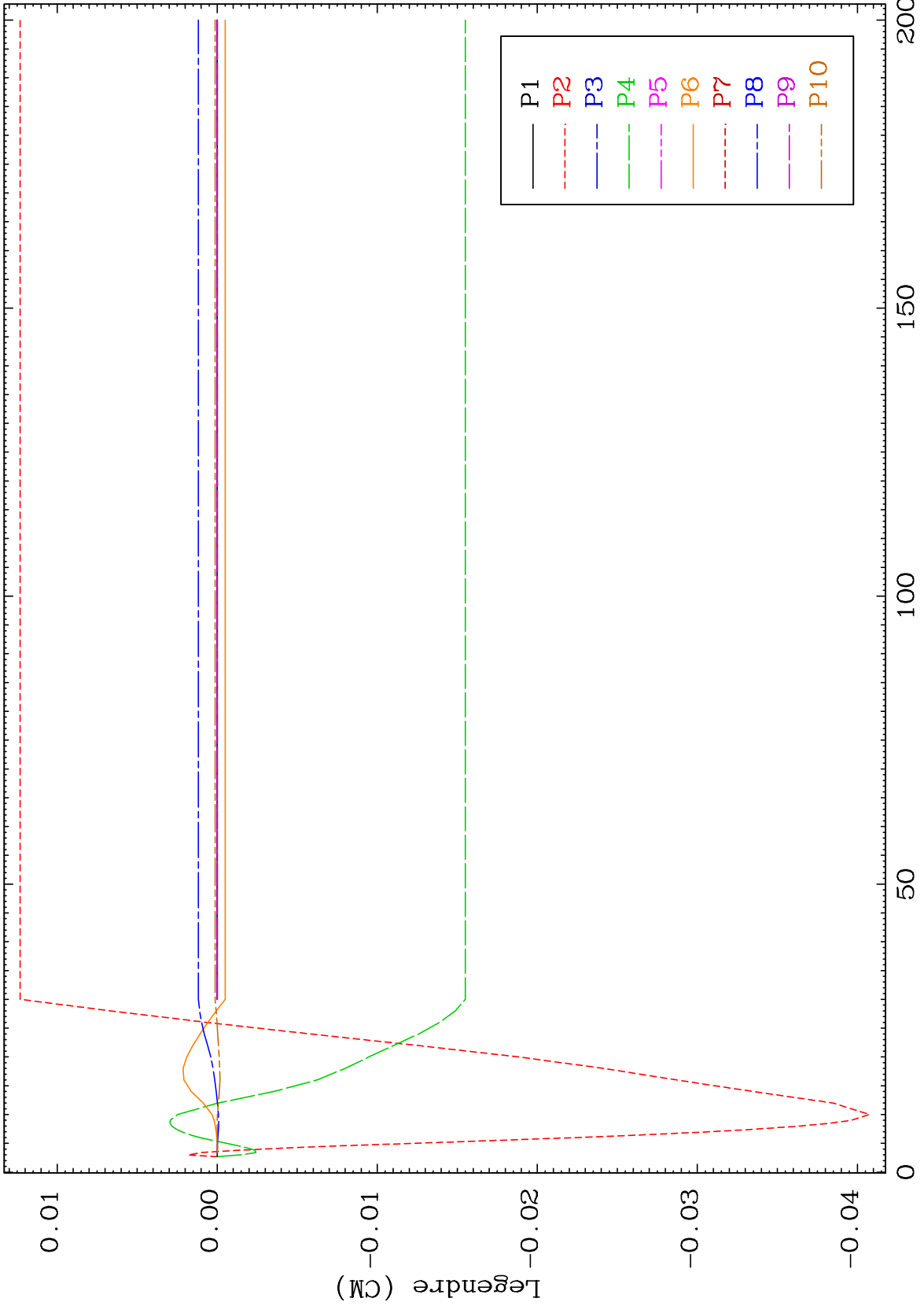


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21-Sc-50

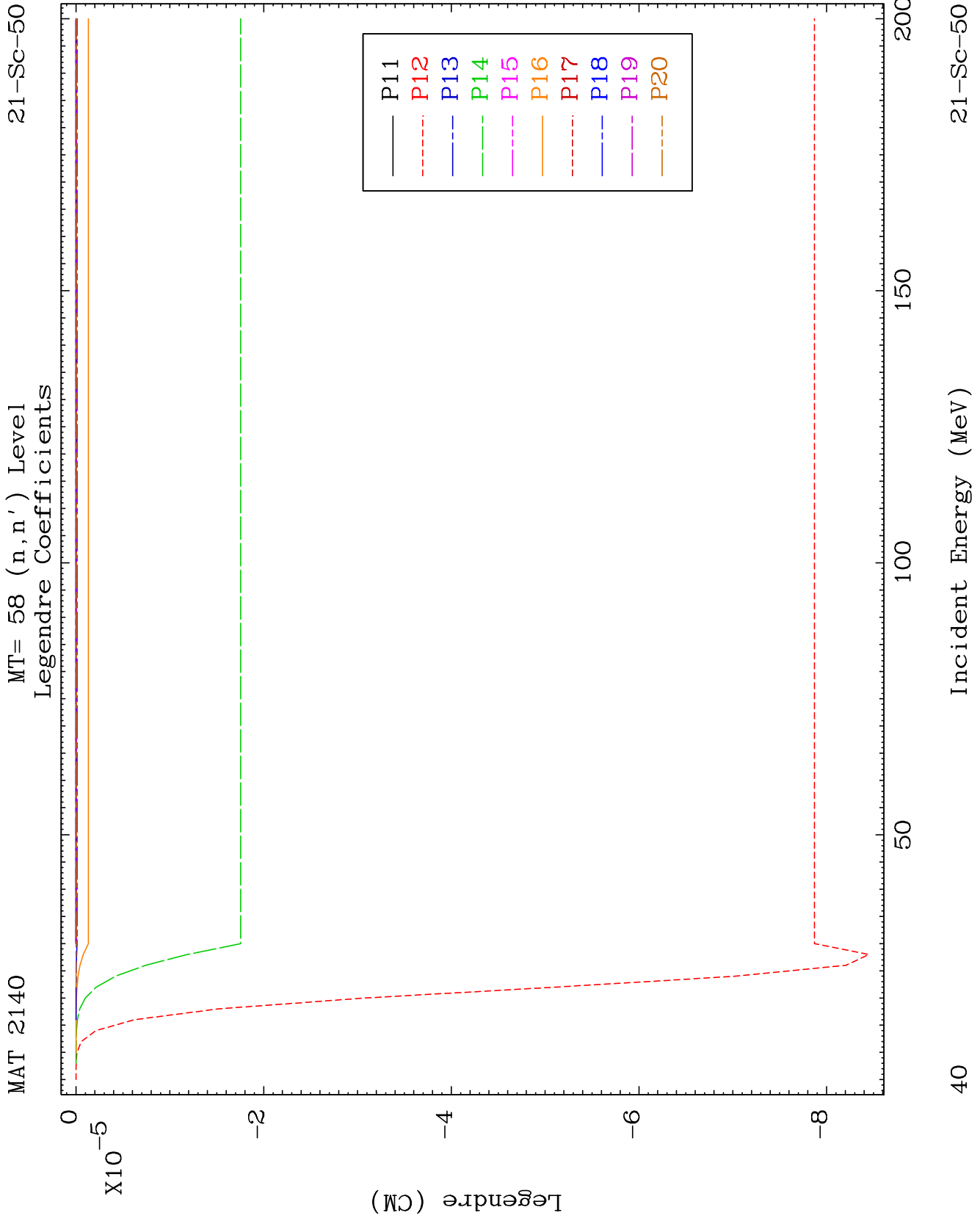


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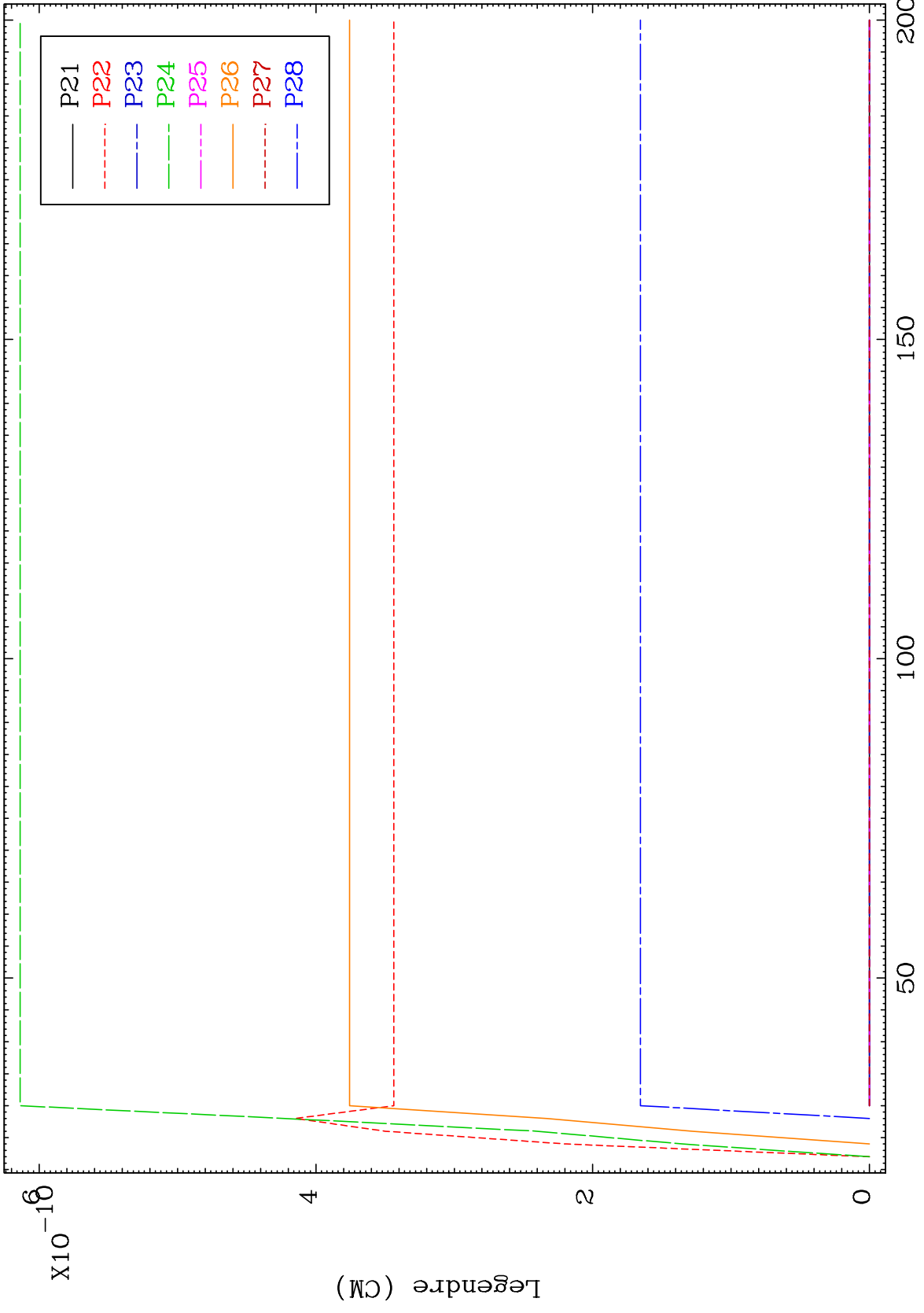


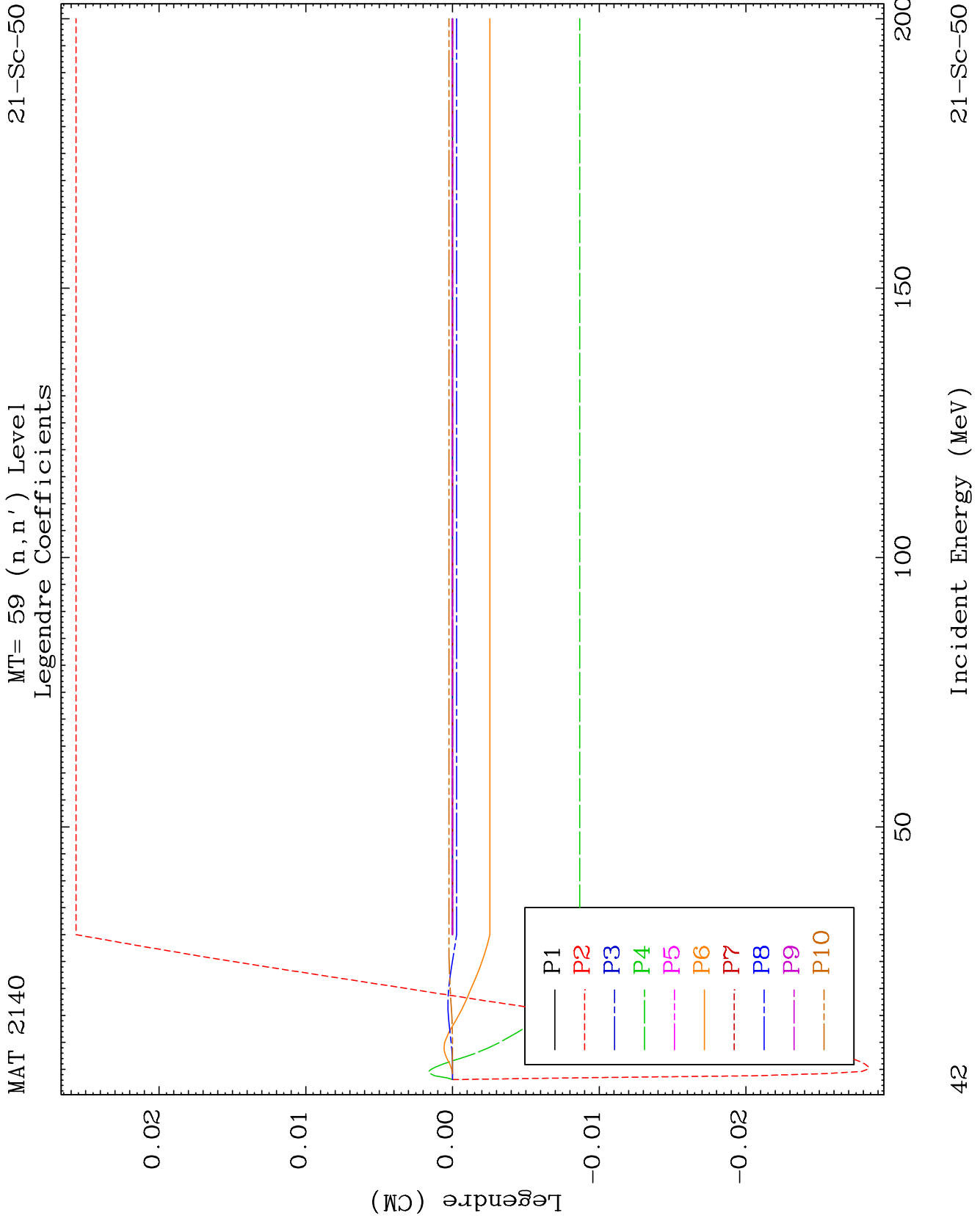
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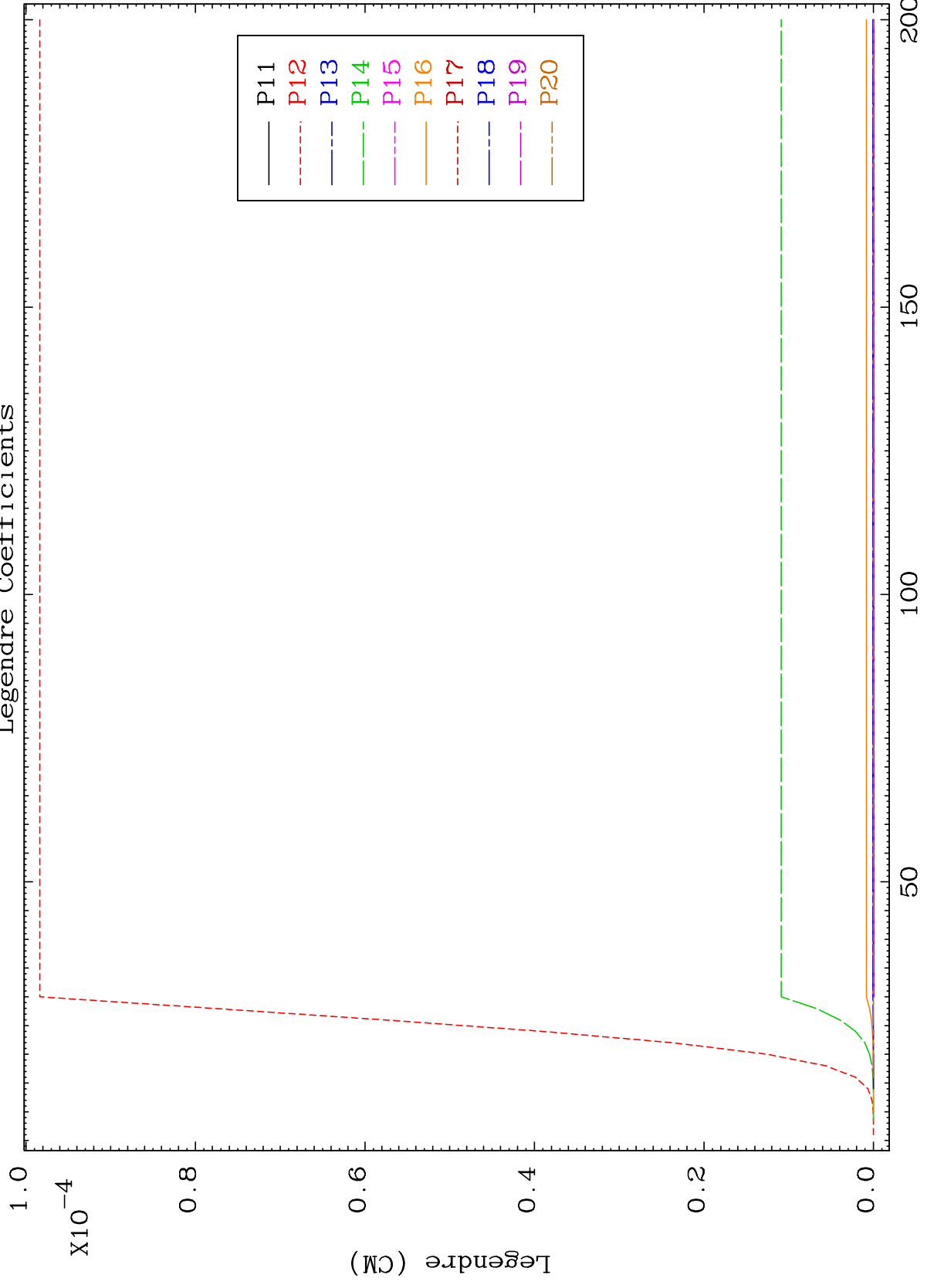


MAT 2140 MT= 58 (n,n') Level Legendre Coefficients 21-Sc-50

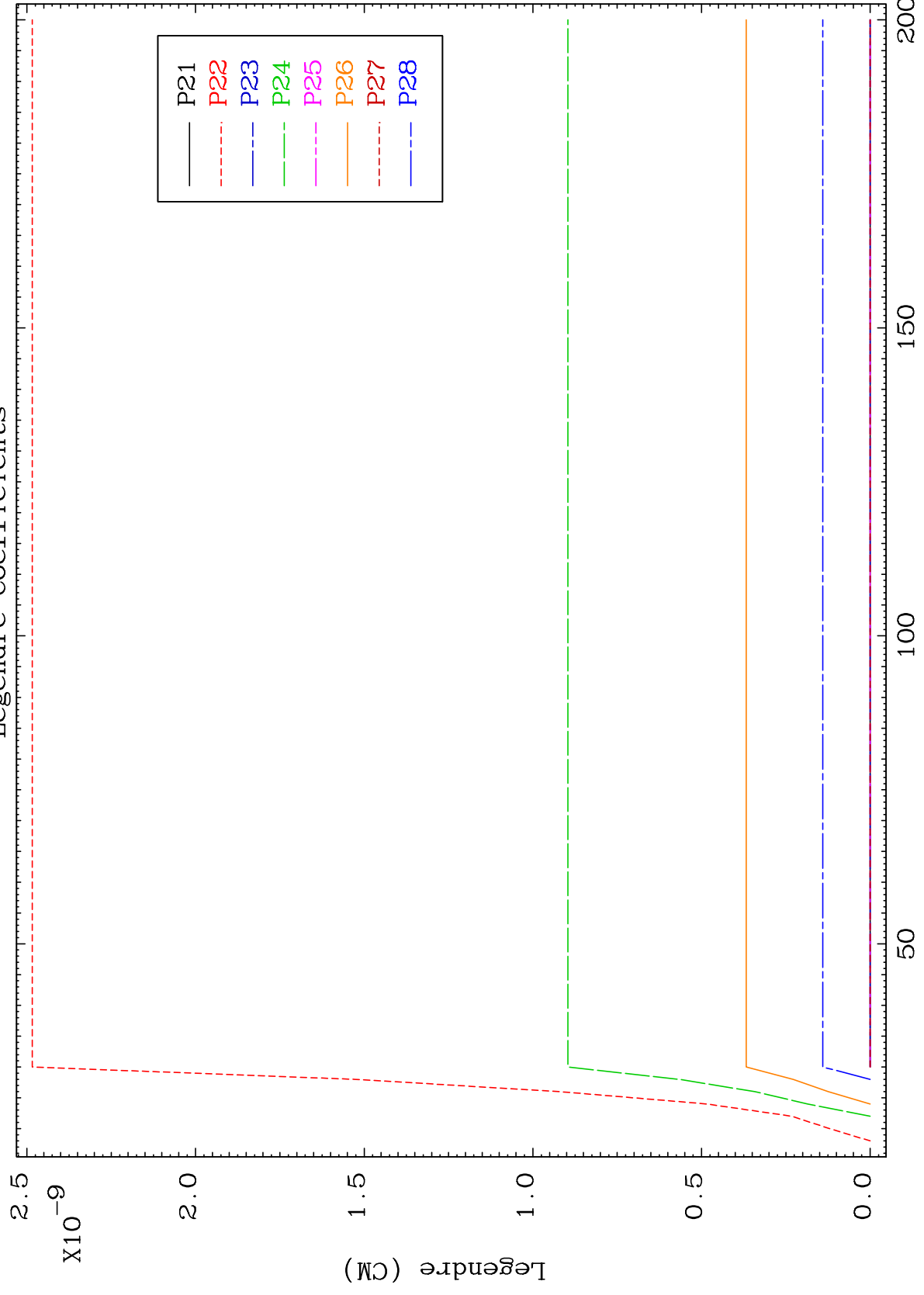




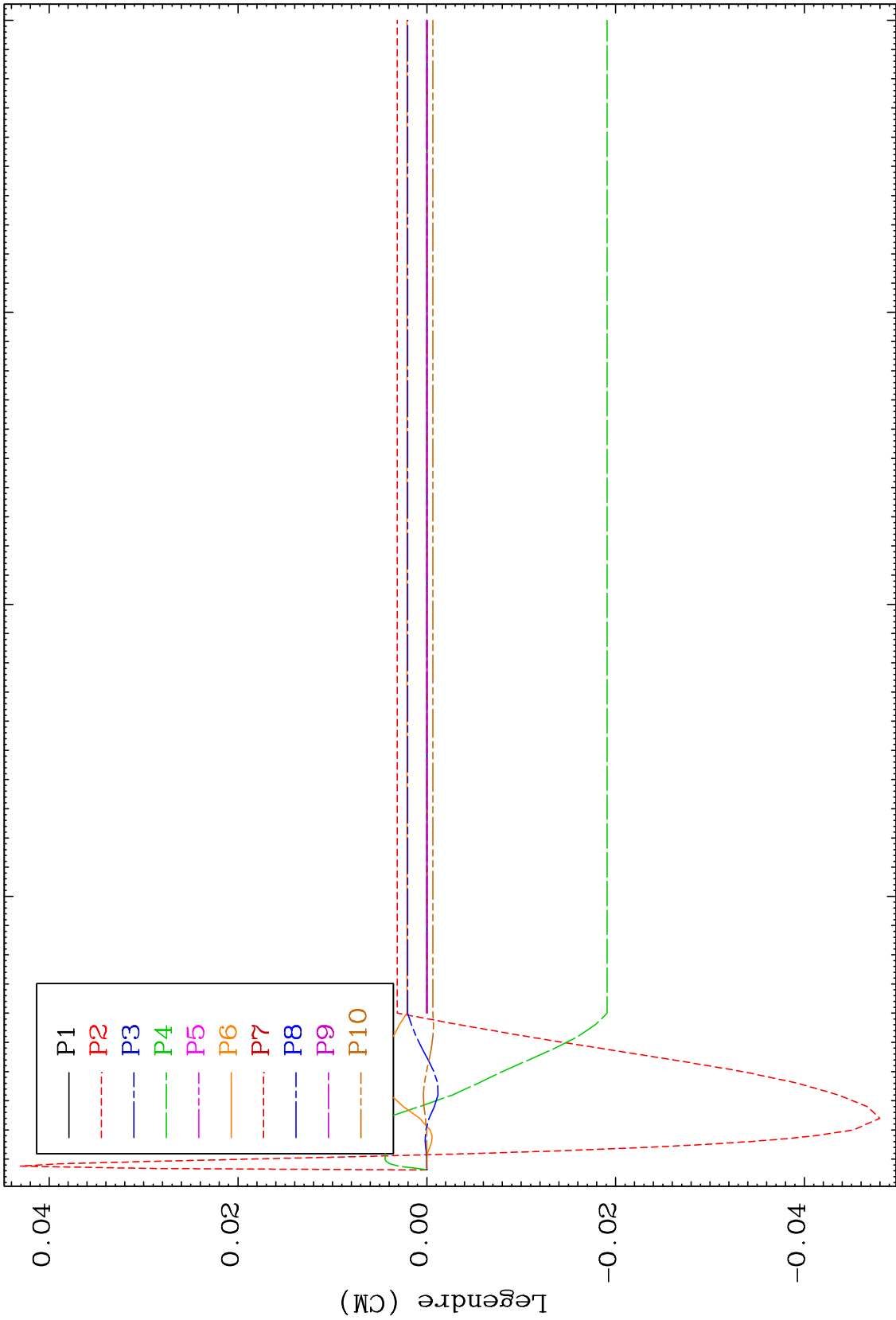
MAT 2140 MT= 59 (n,n') Level Legendre Coefficients 21-Sc-50



MAT 2140 MT= 59 (n,n') Level Legendre Coefficients 21-Sc-50



MAT 2140 MT= 60 (n,n') Level Legendre Coefficients 21-Sc-50



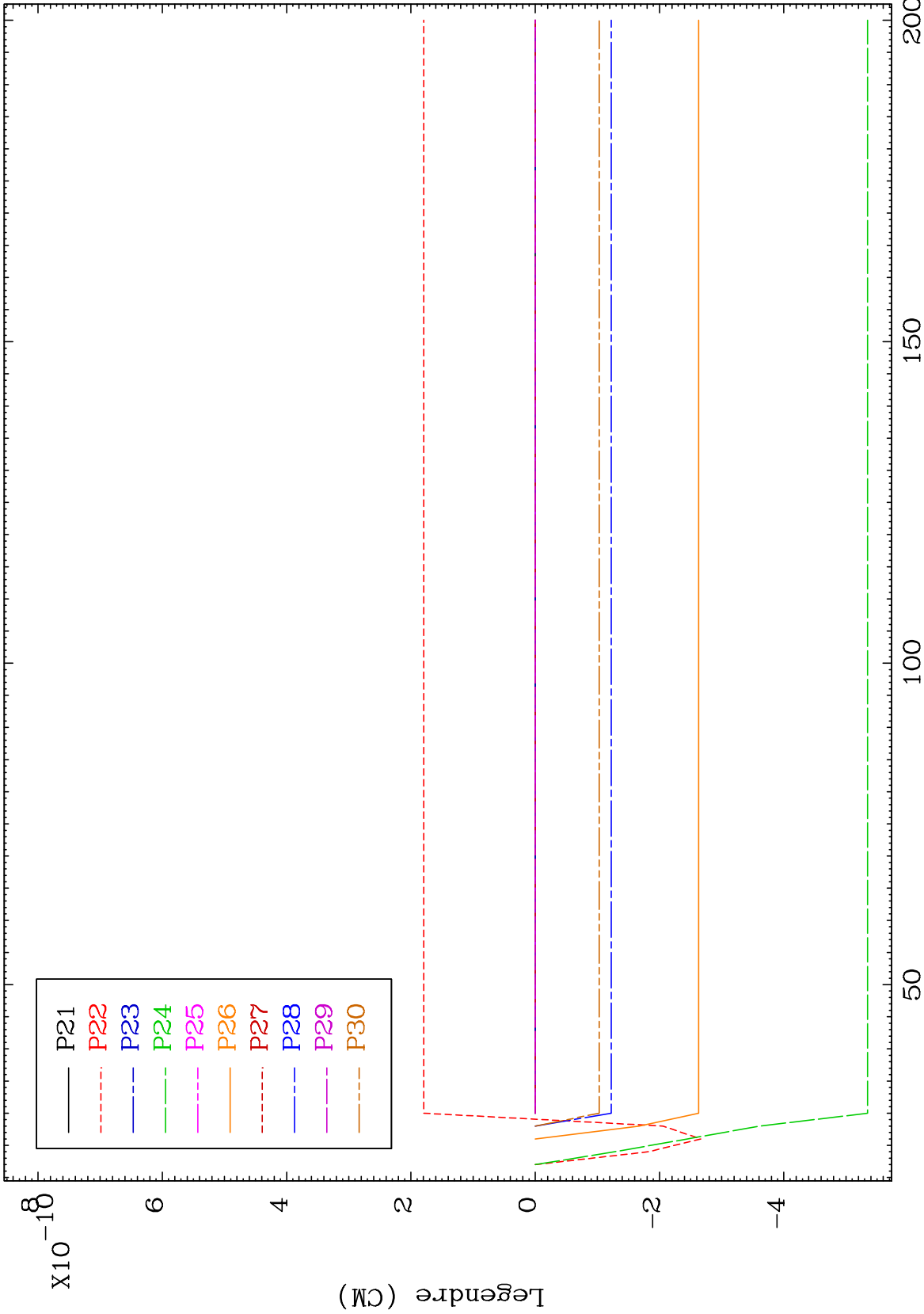
45 Incident Energy (MeV) 21-Sc-50



MAT 2140

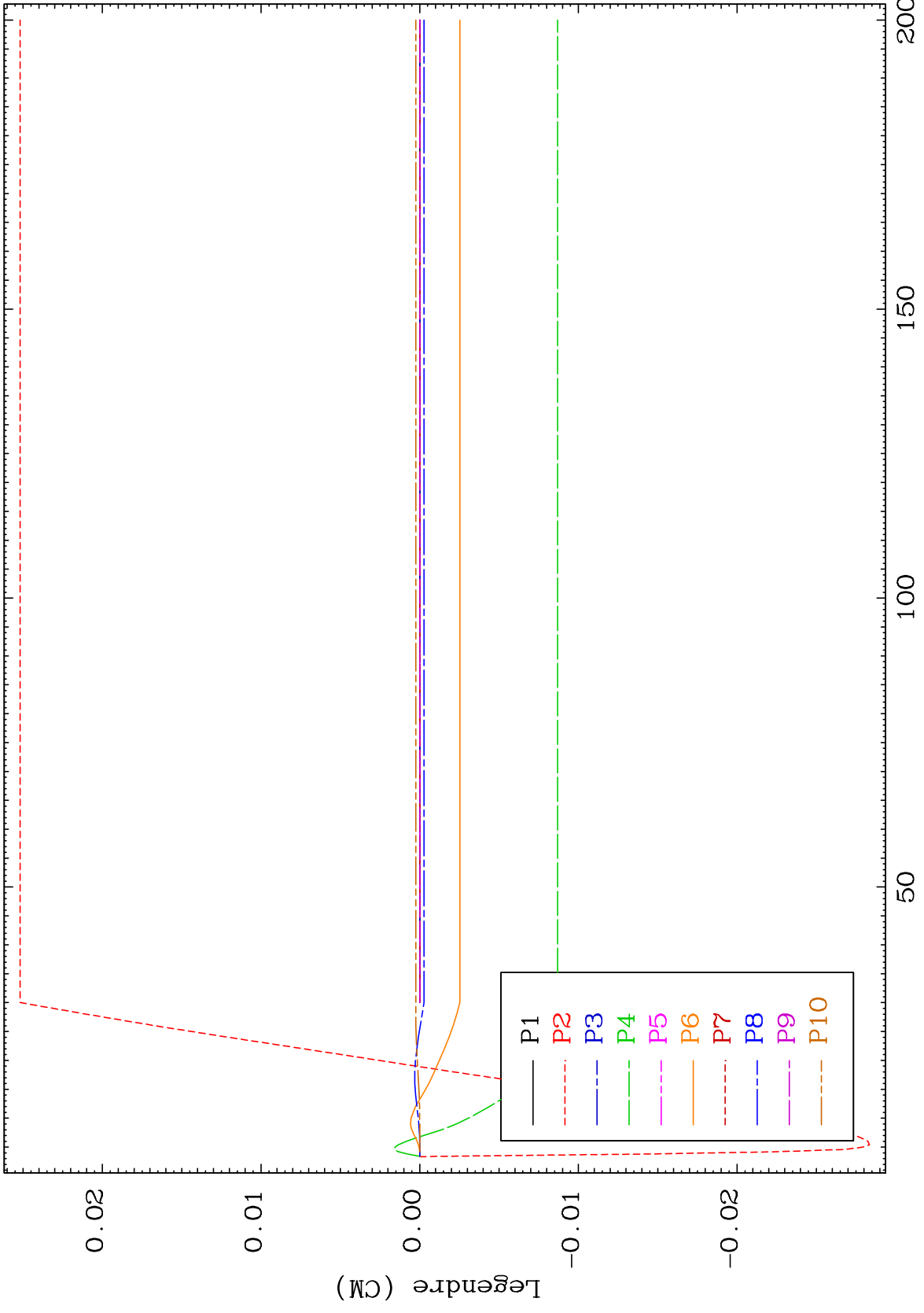
MT= 60 (n,n') Level Legendre Coefficients

21-Sc-50

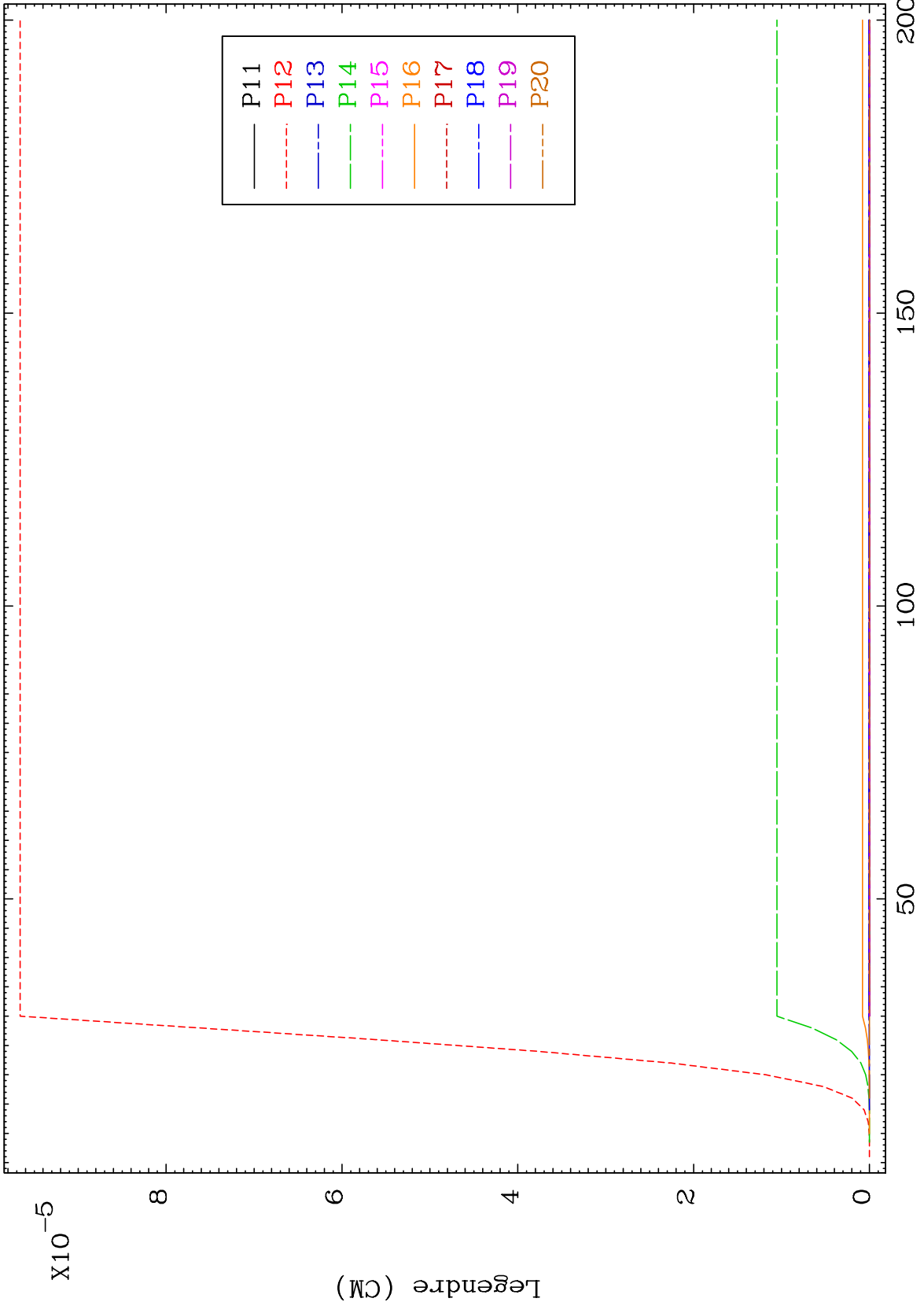


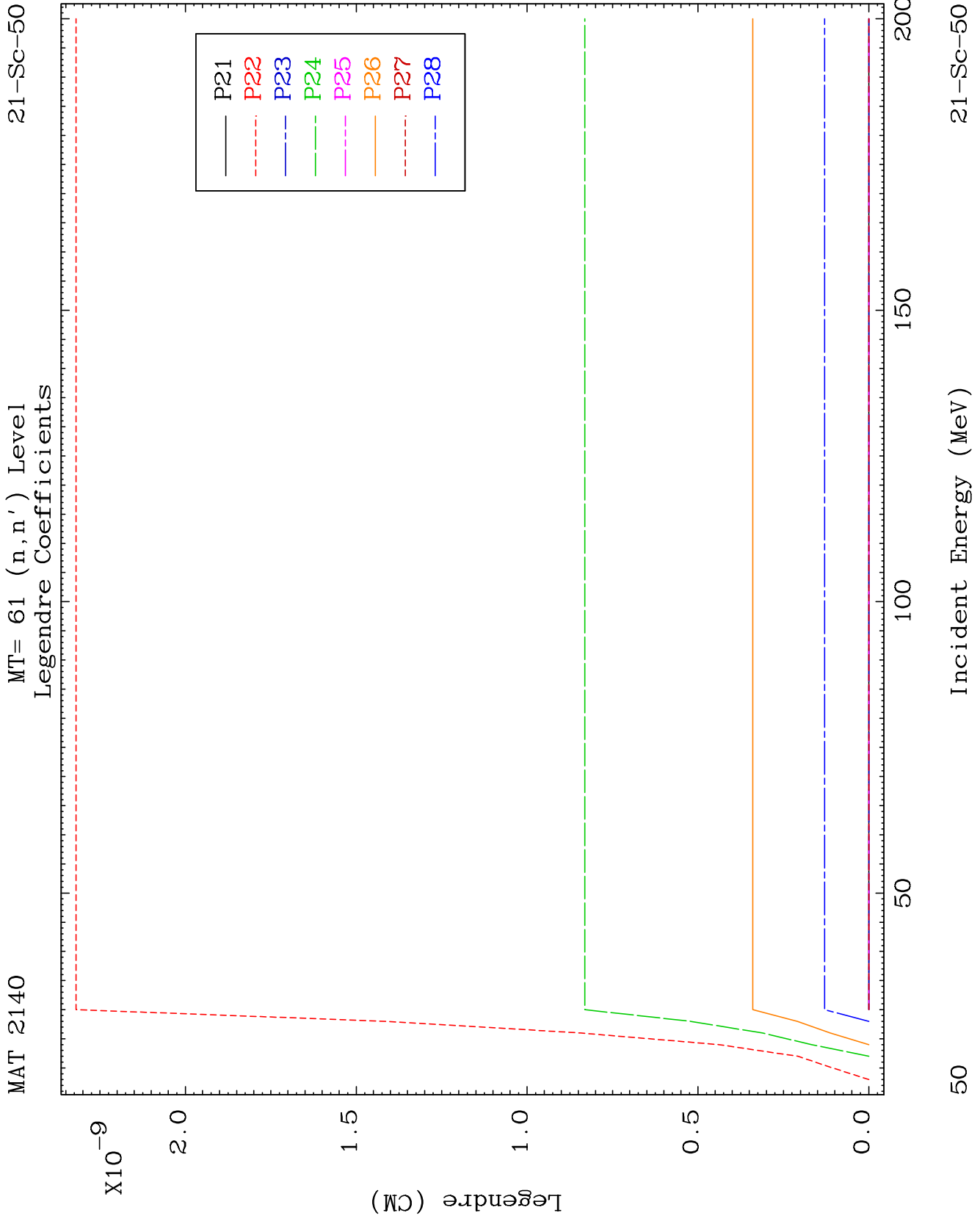


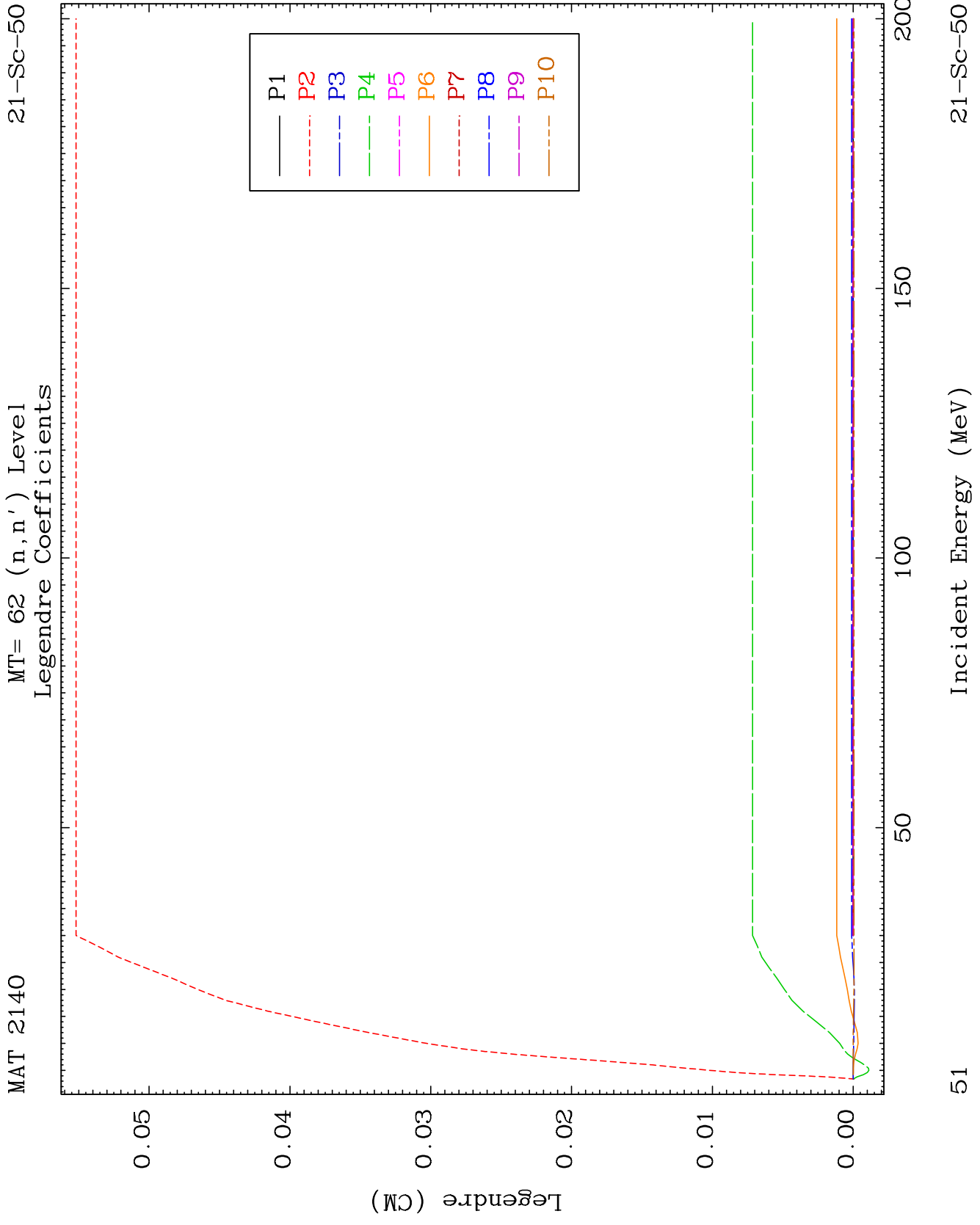
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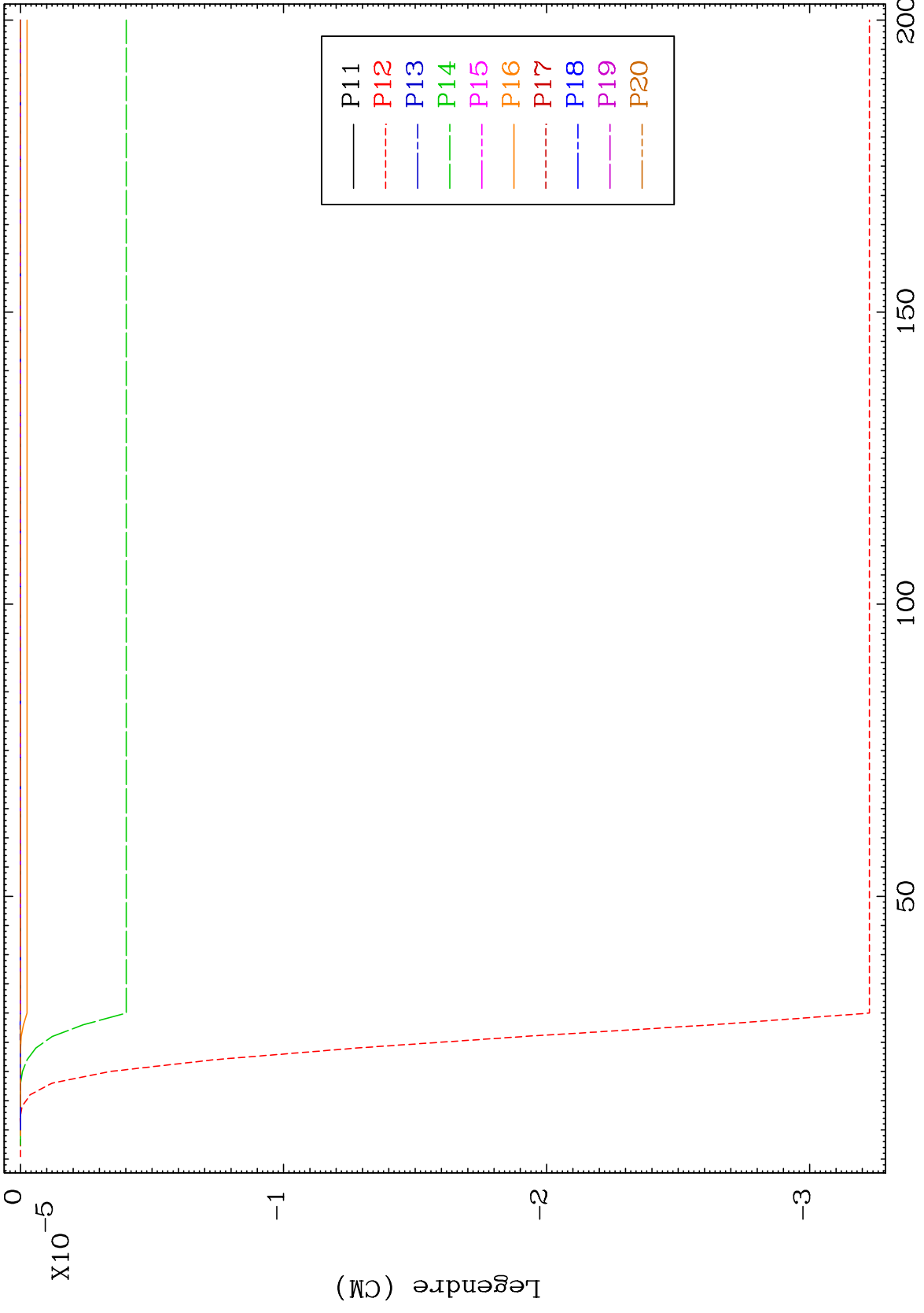
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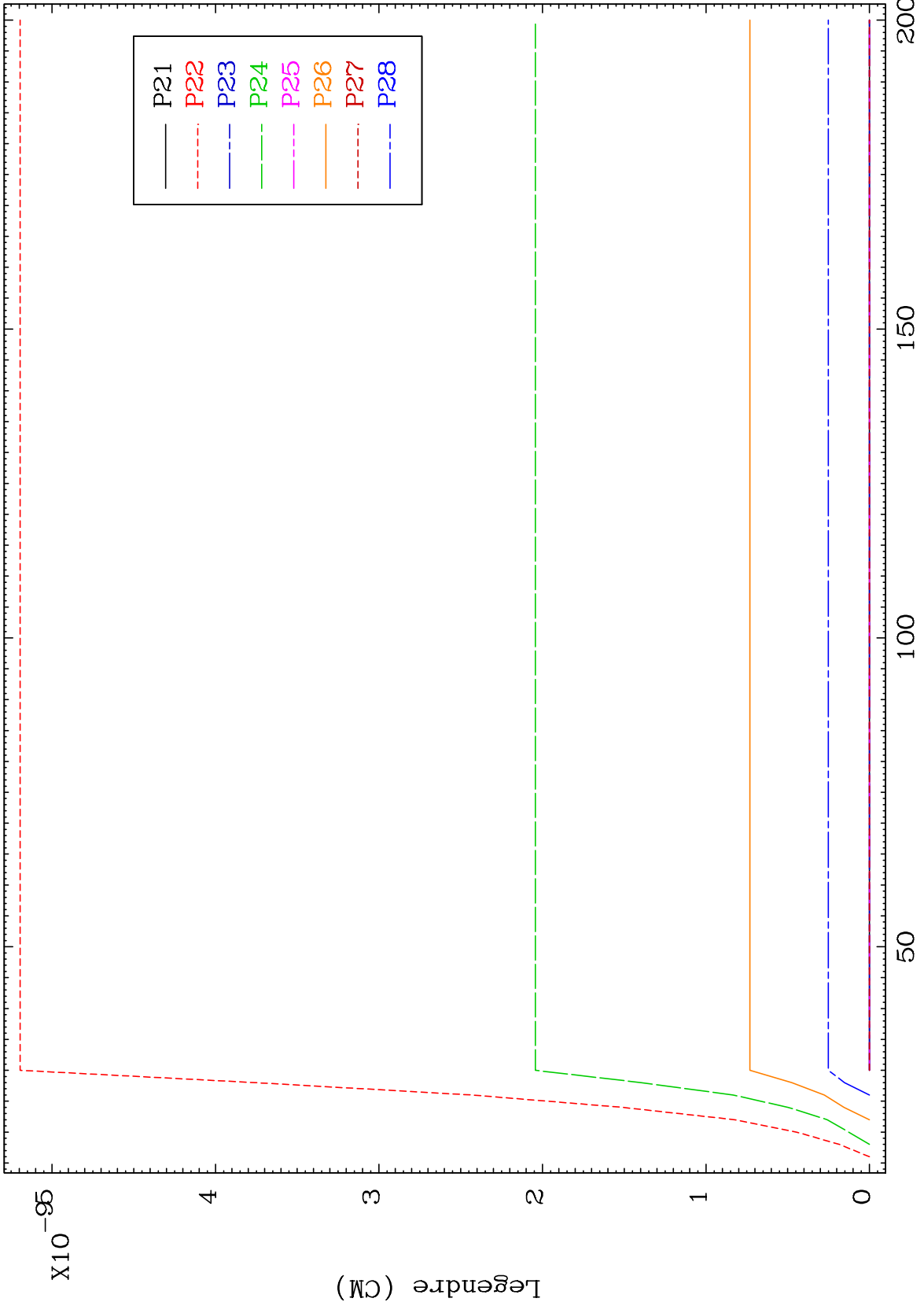




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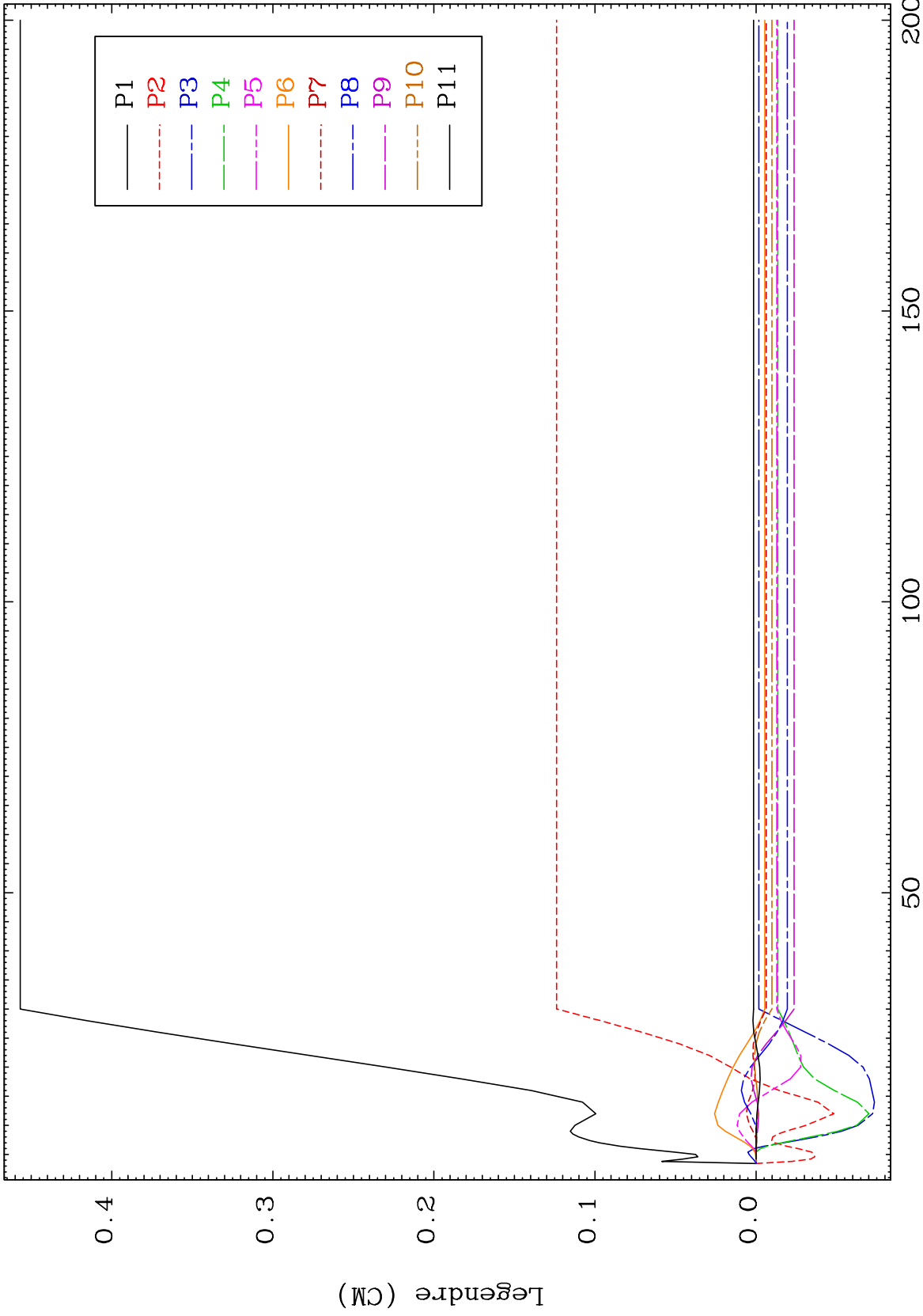
MAT 2140 MT= 62 (n,n') Level Legendre Coefficients 21-Sc-50



MAT 2140

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

21-Sc-50



54

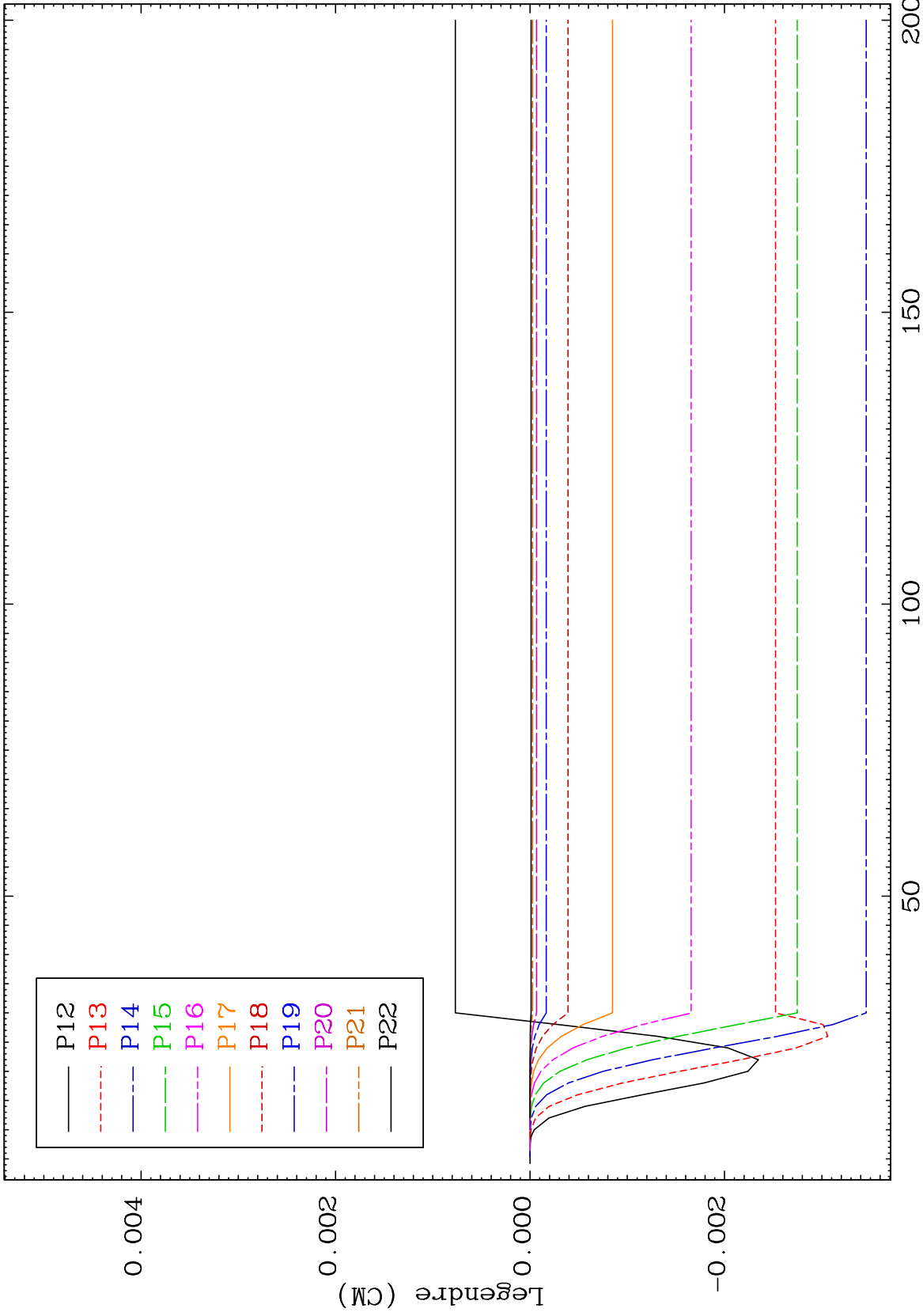
Incident Energy (MeV)

21-Sc-50

MAT 2140

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

21-Sc-50



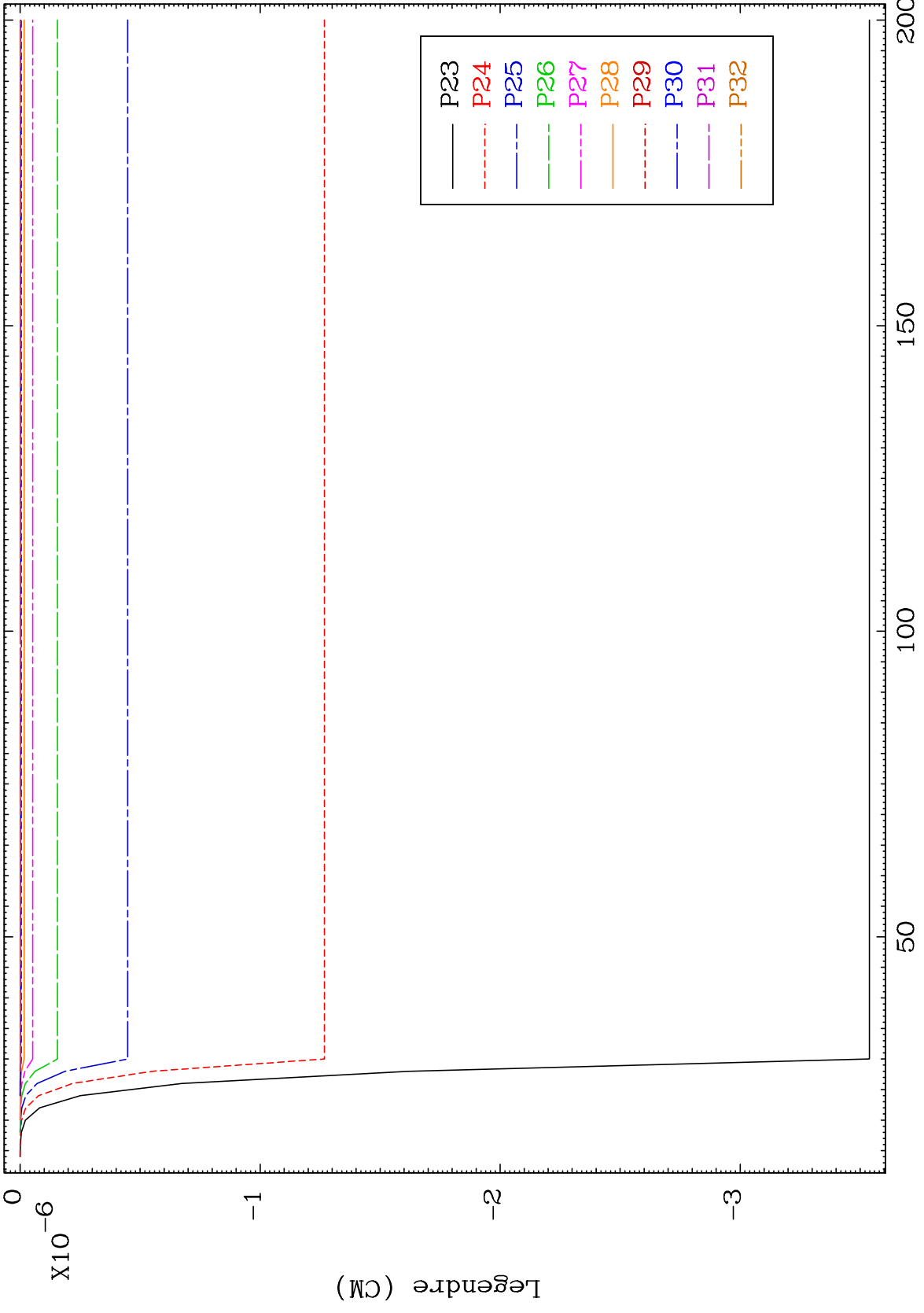
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Incident Energy (MeV)

21-Sc-50



MAT 2140 MT= 63 (n,n') Level Legendre Coefficients 21-Sc-50



56 Incident Energy (MeV) 21-Sc-50

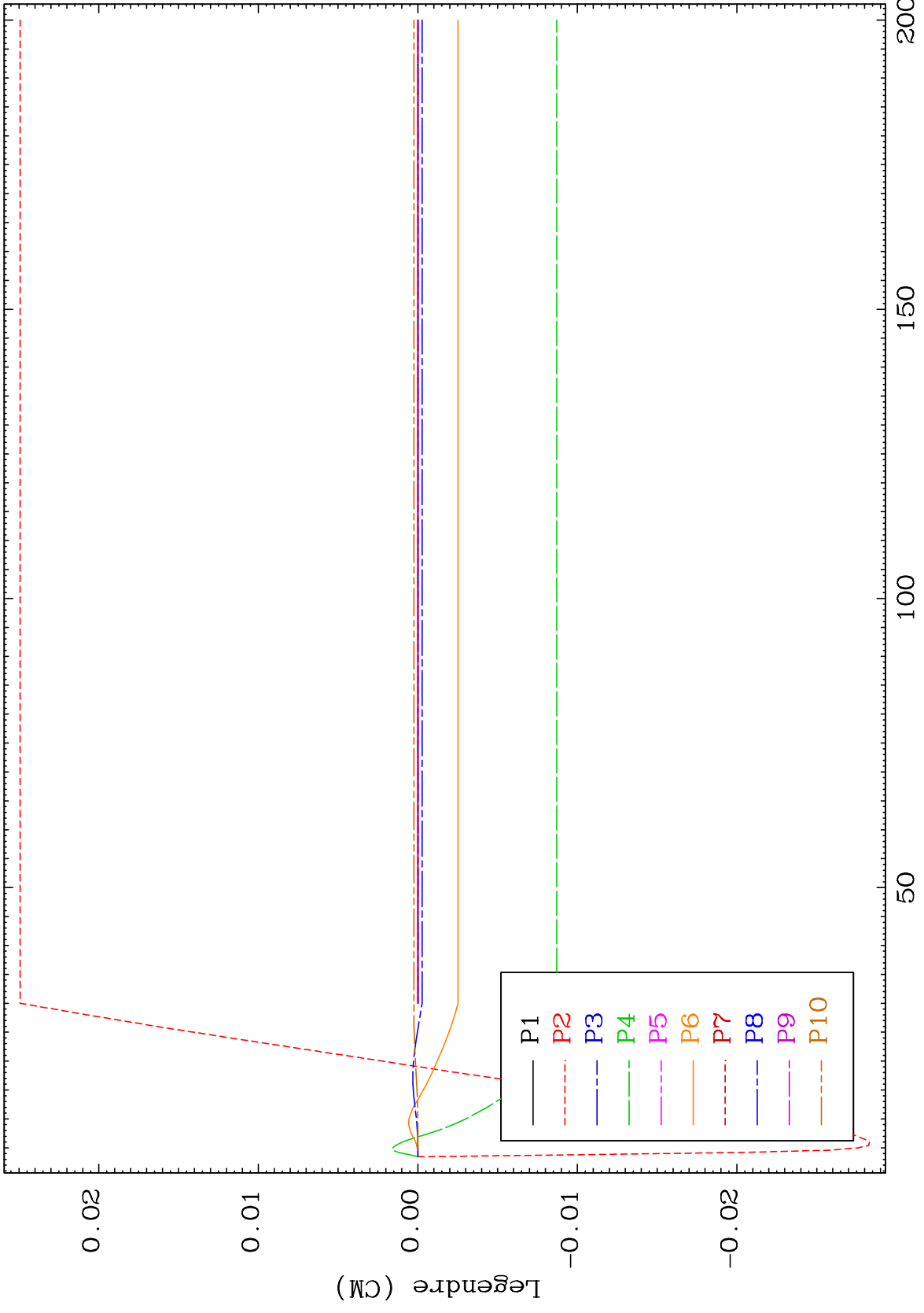
MAT 2140 MT= 64 (n,n') Level Legendre Coefficients

21-Sc-50

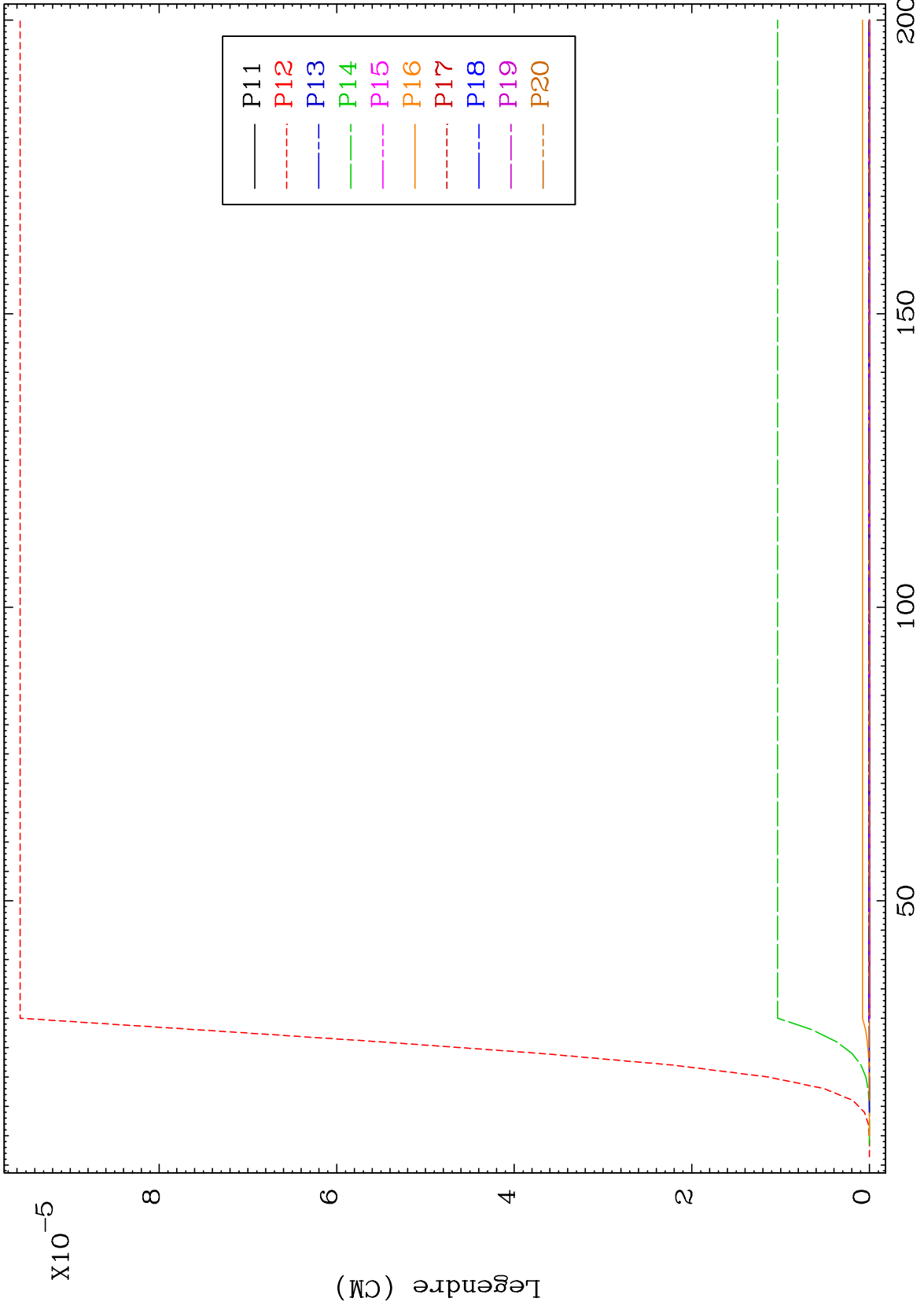
21-Sc-50

Incident Energy (MeV)

57

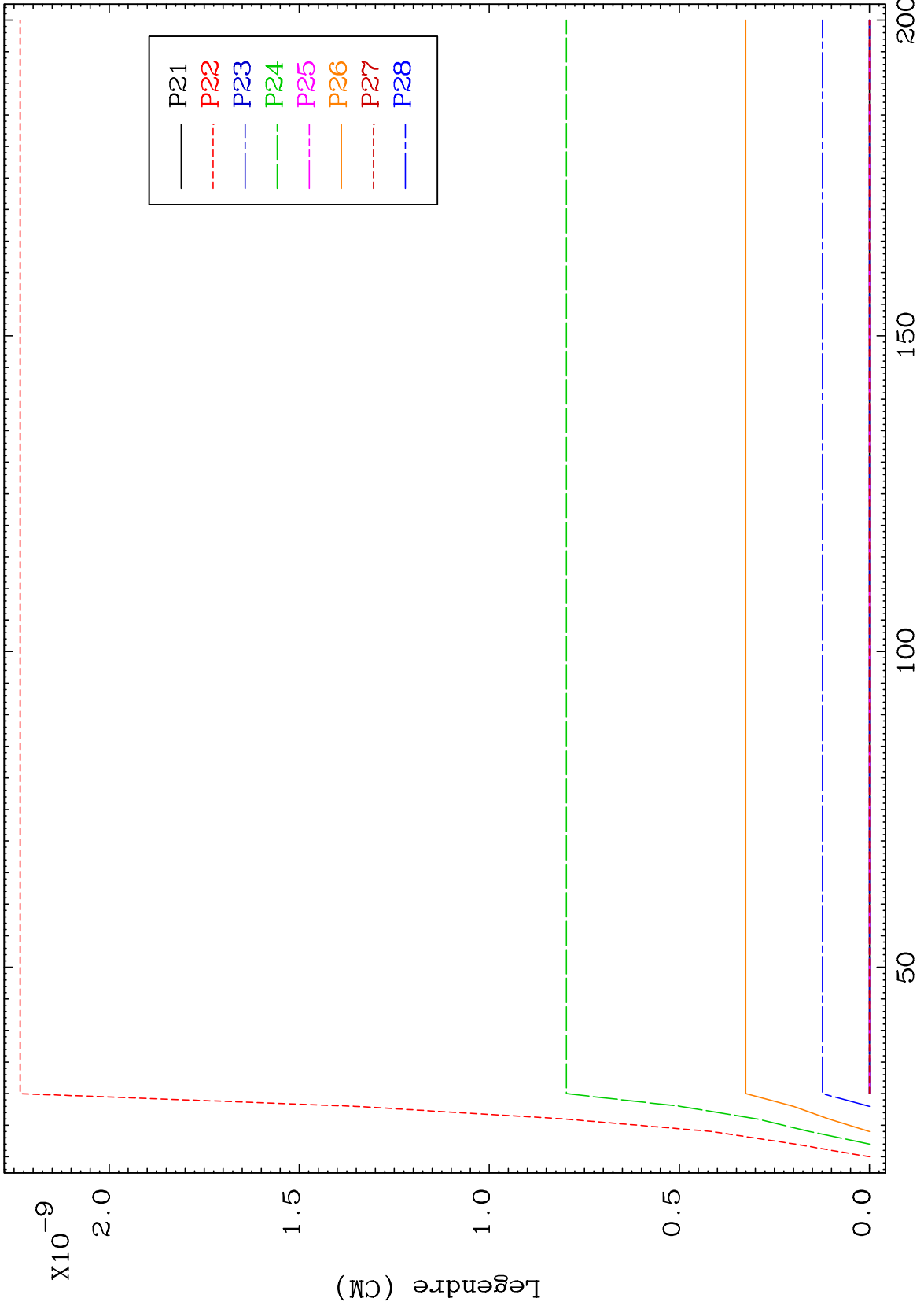


MAT 2140 MT= 64 (n,n') Level Legendre Coefficients 21-Sc-50



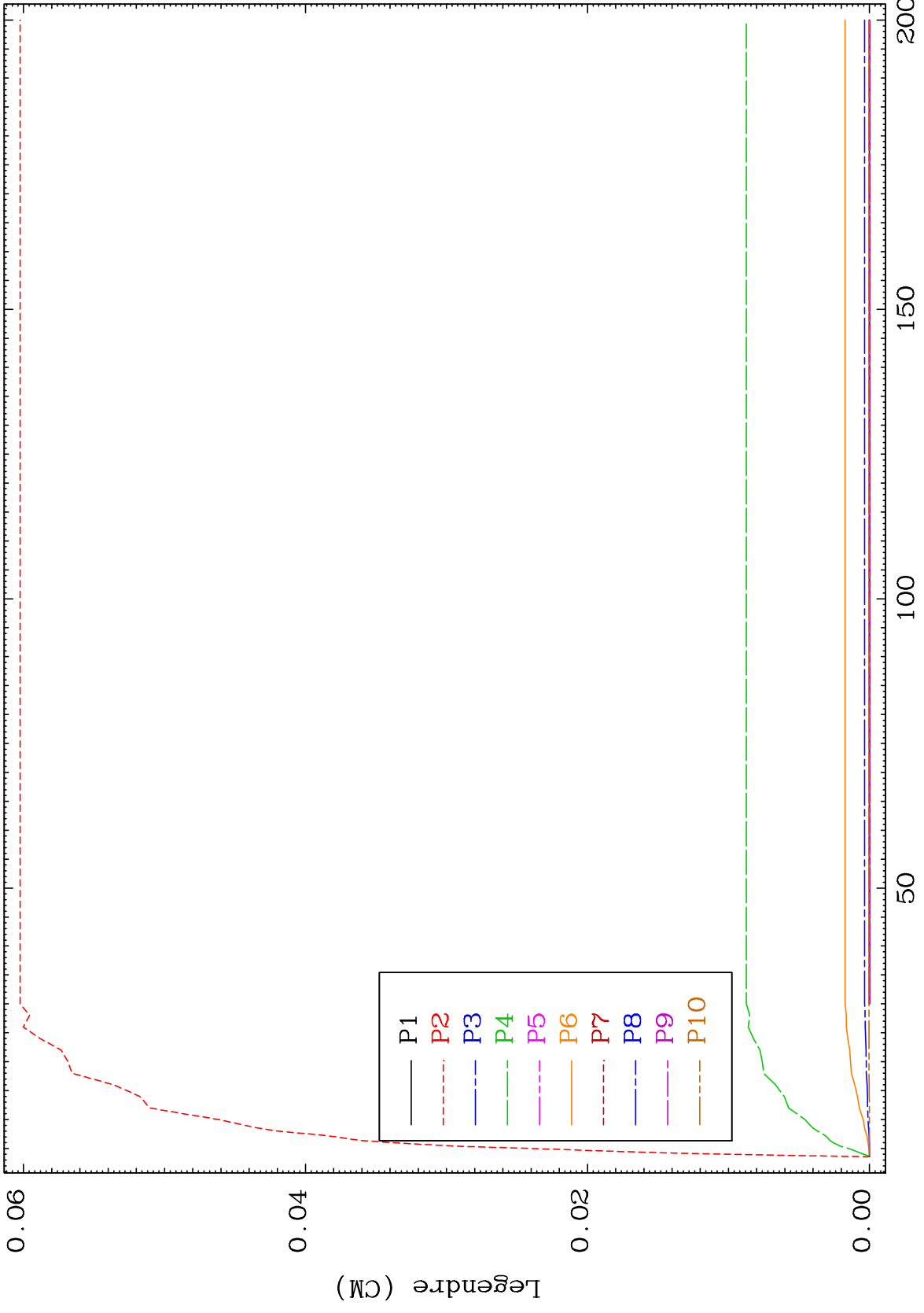
58 Incident Energy (MeV) 200 21-Sc-50

MAT 2140 MT= 64 (n,n') Level Legendre Coefficients 21-Sc-50



59 21-Sc-50

MAT 2140 MT= 65 (n,n') Level Legendre Coefficients 21-Sc-50



21-Sc-50

Incident Energy (MeV)

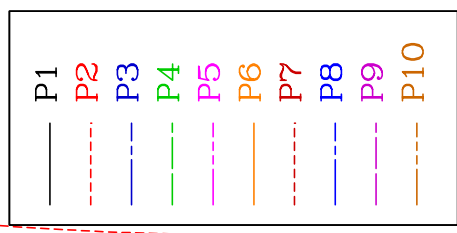
60

50

150

200

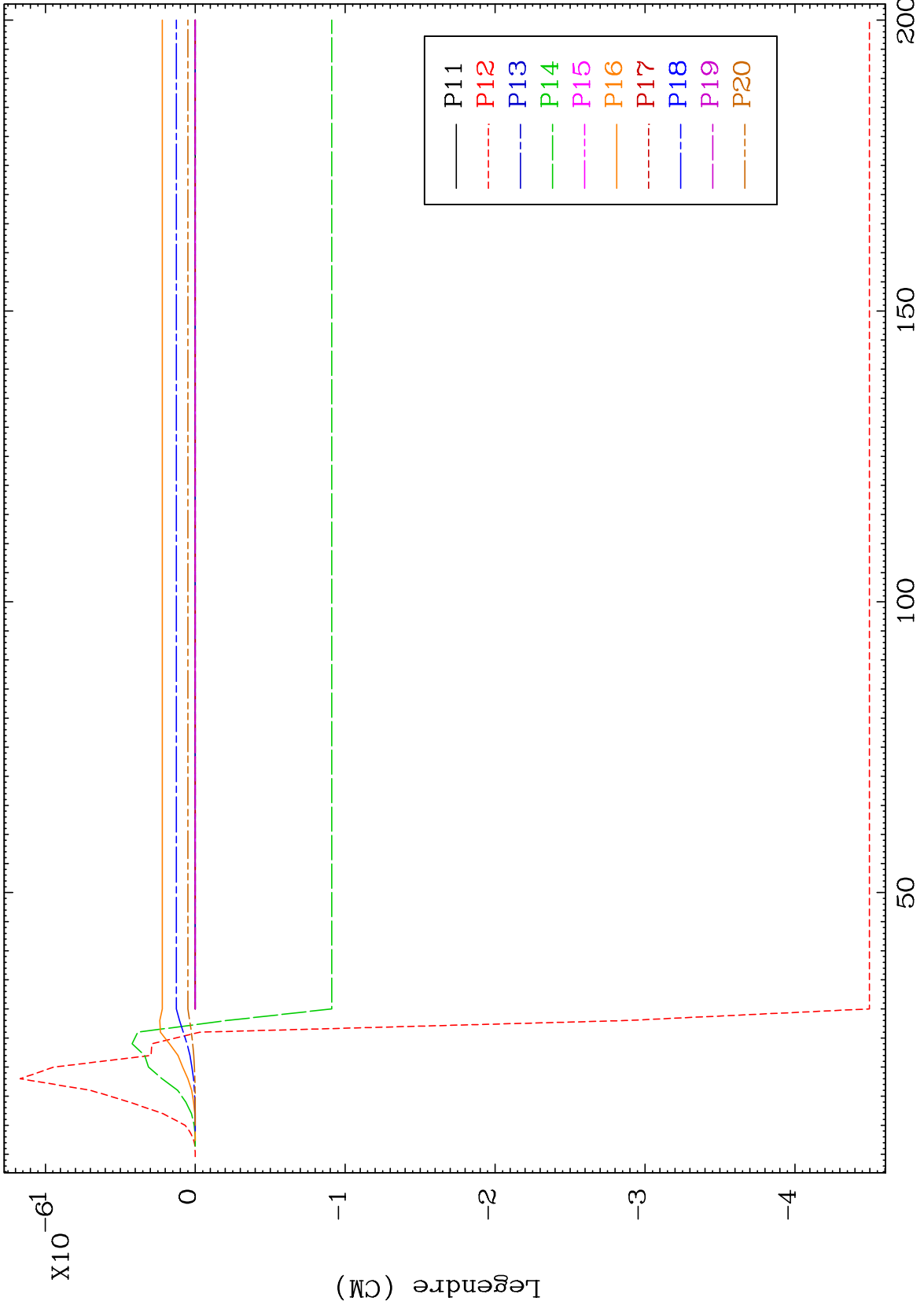
Legendre (CM)



MAT 2140

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

21-Sc-50

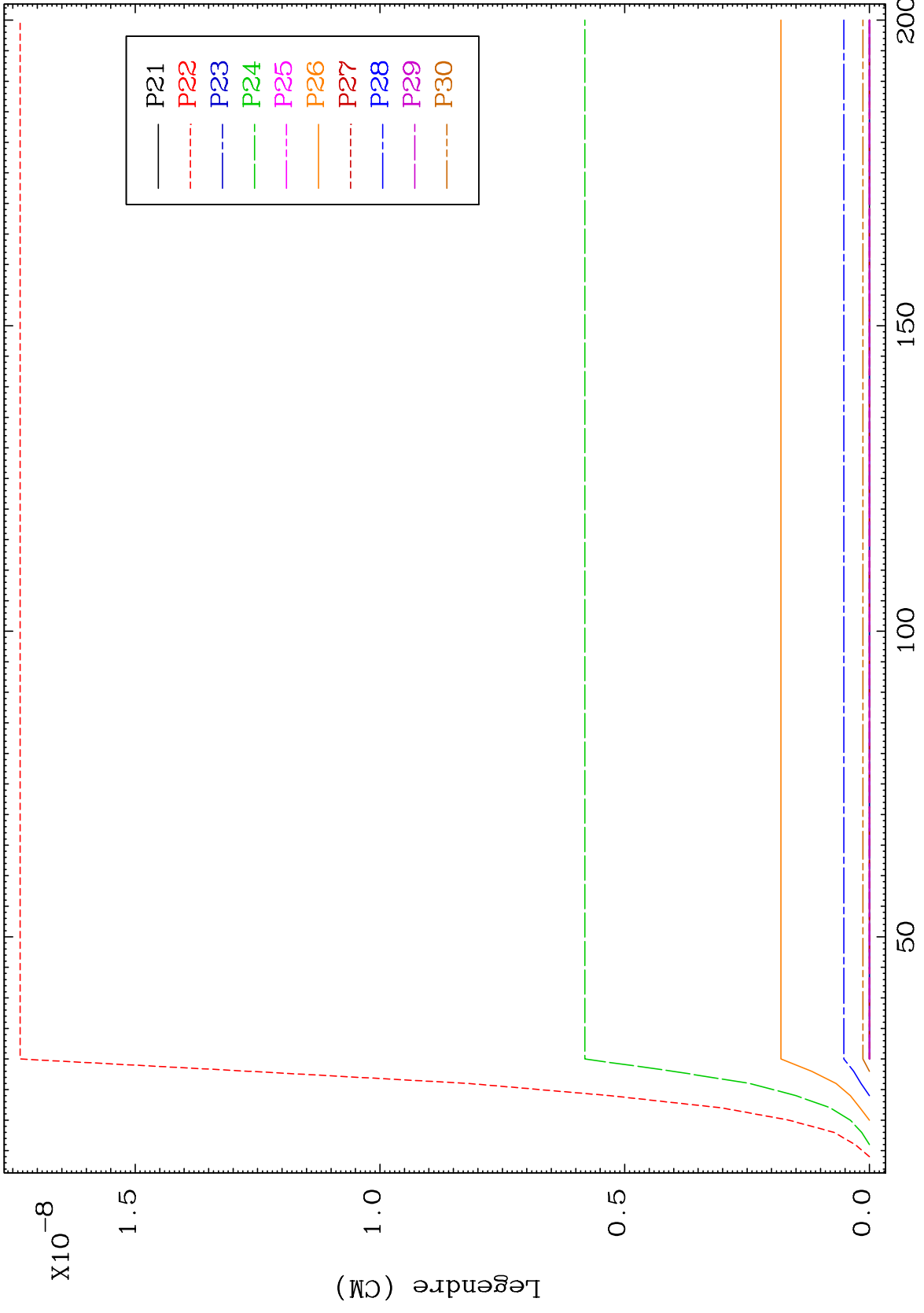


61

Incident Energy (MeV)

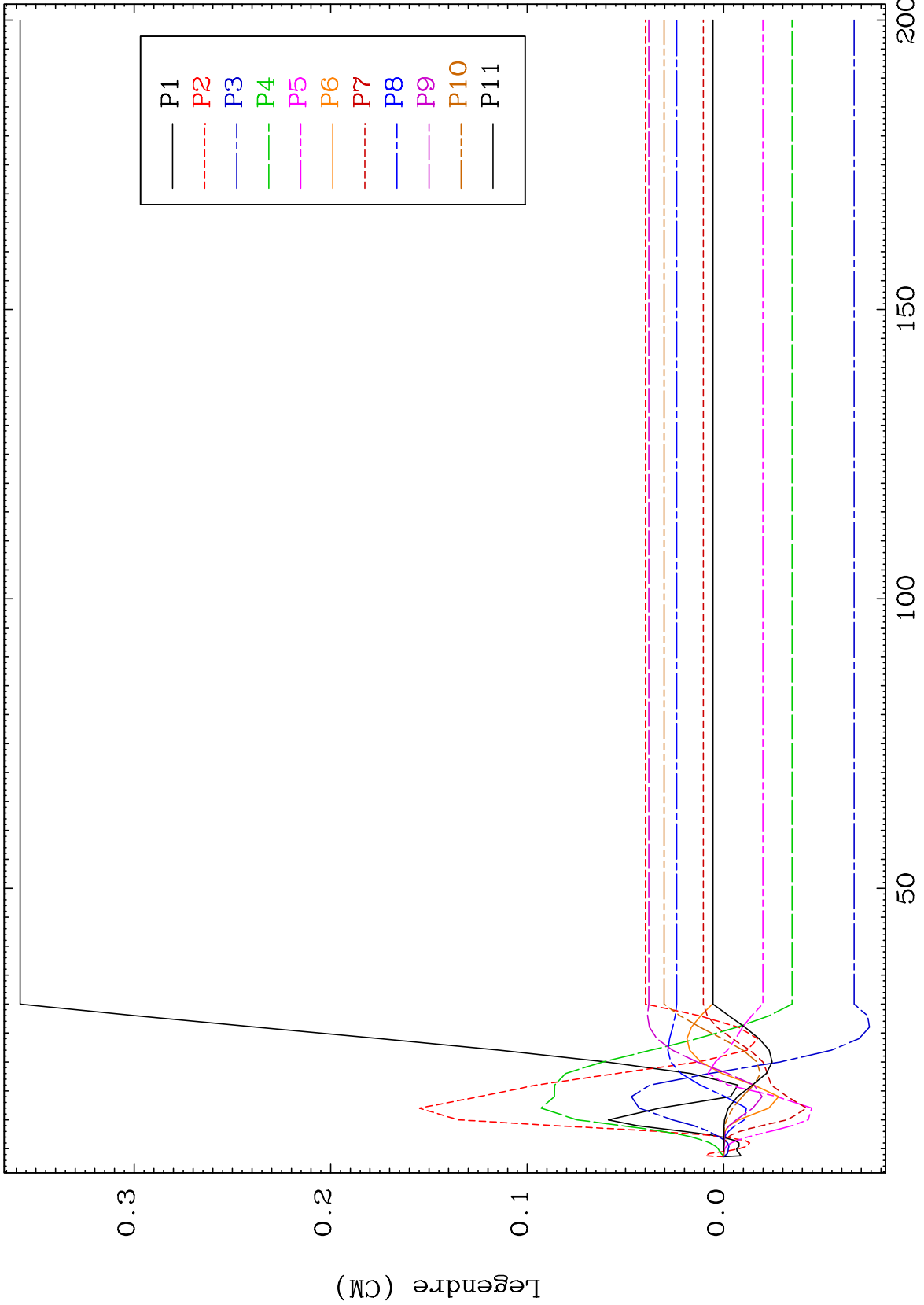
21-Sc-50

MAT 2140 MT= 65 (n,n') Level Legendre Coefficients 21-Sc-50



62 21-Sc-50

MAT 2140 MT= 66 (n,n') Level Legendre Coefficients 21-Sc-50

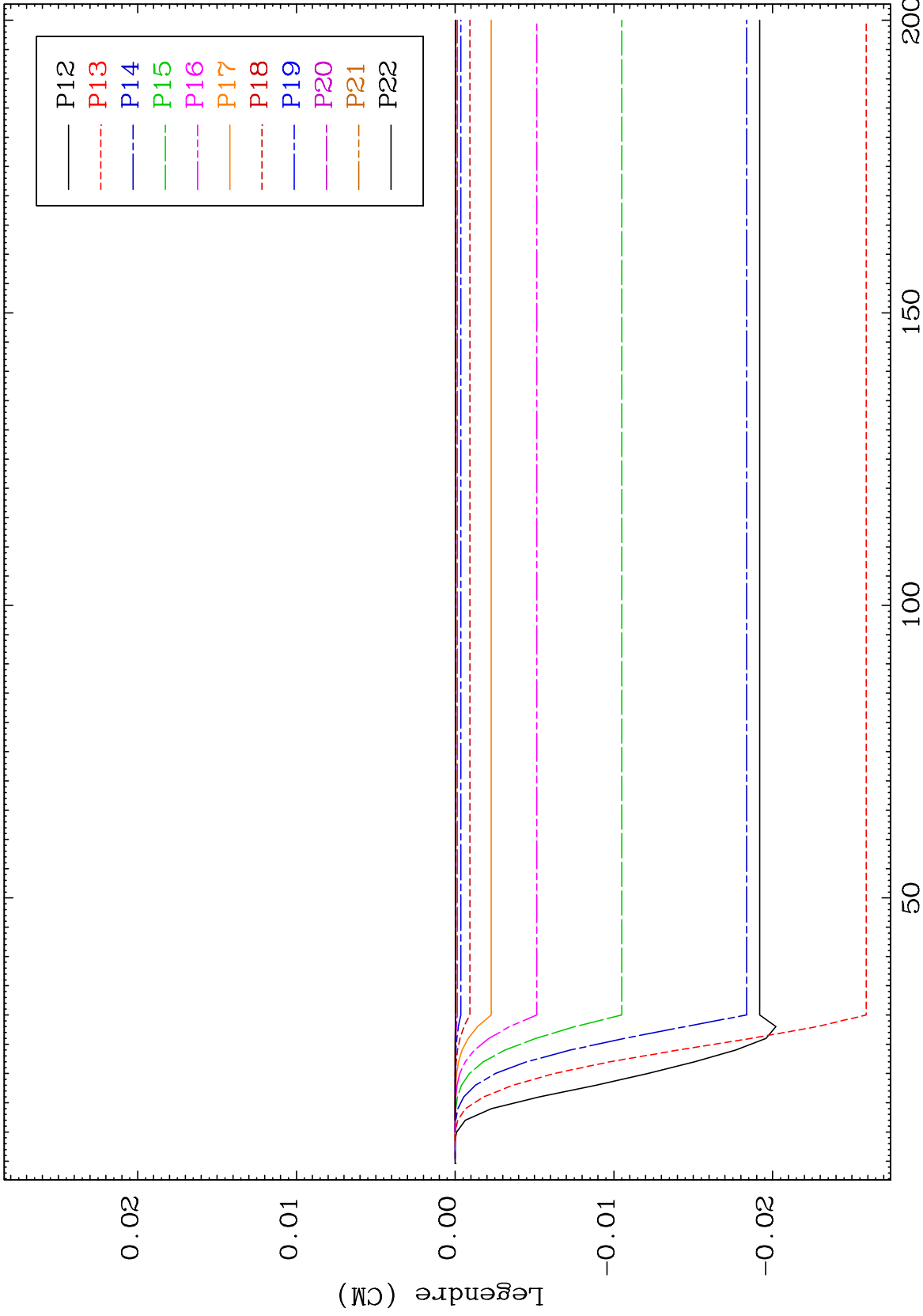




MAT 2140

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

21-Sc-50

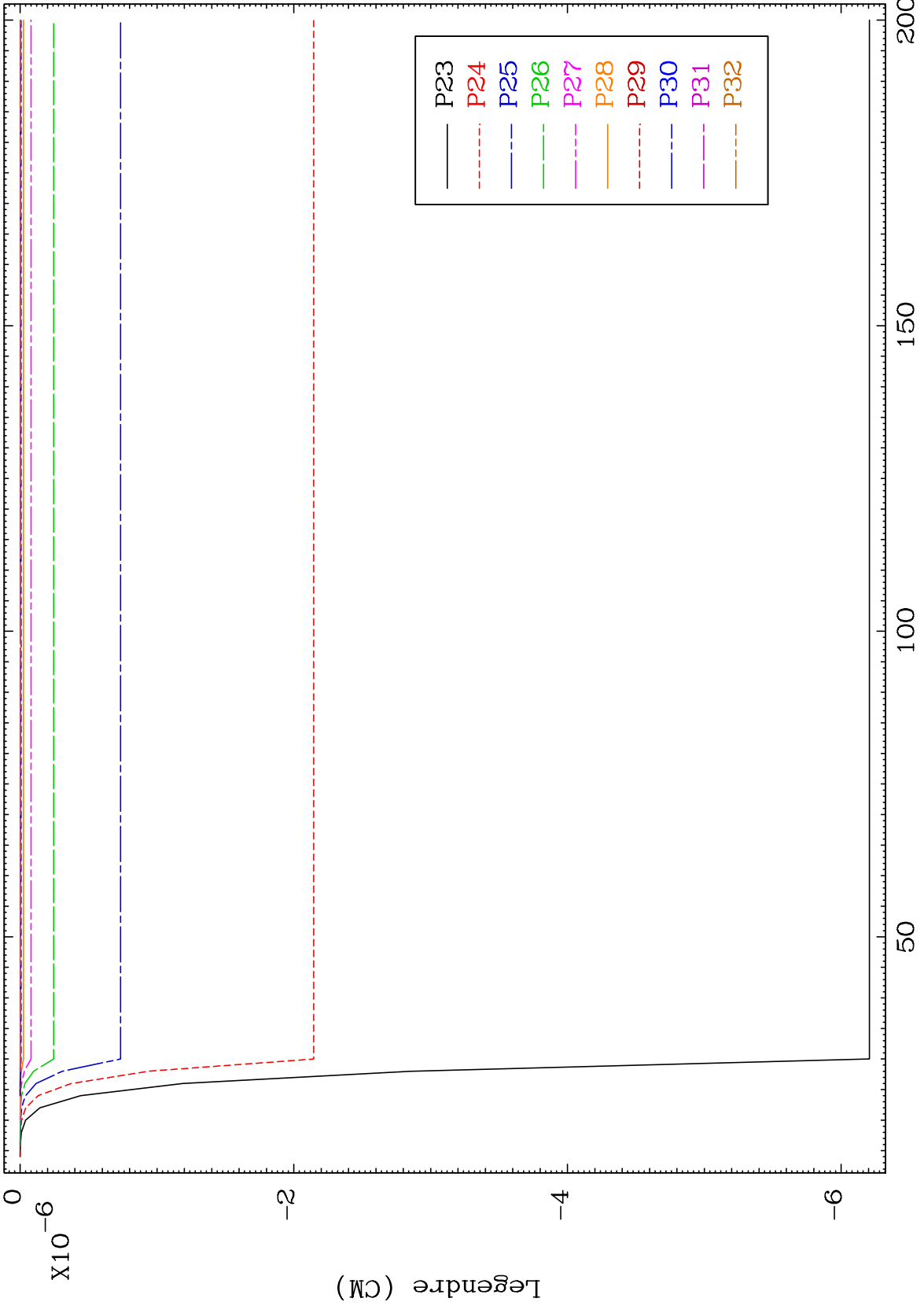


64

Incident Energy (MeV)

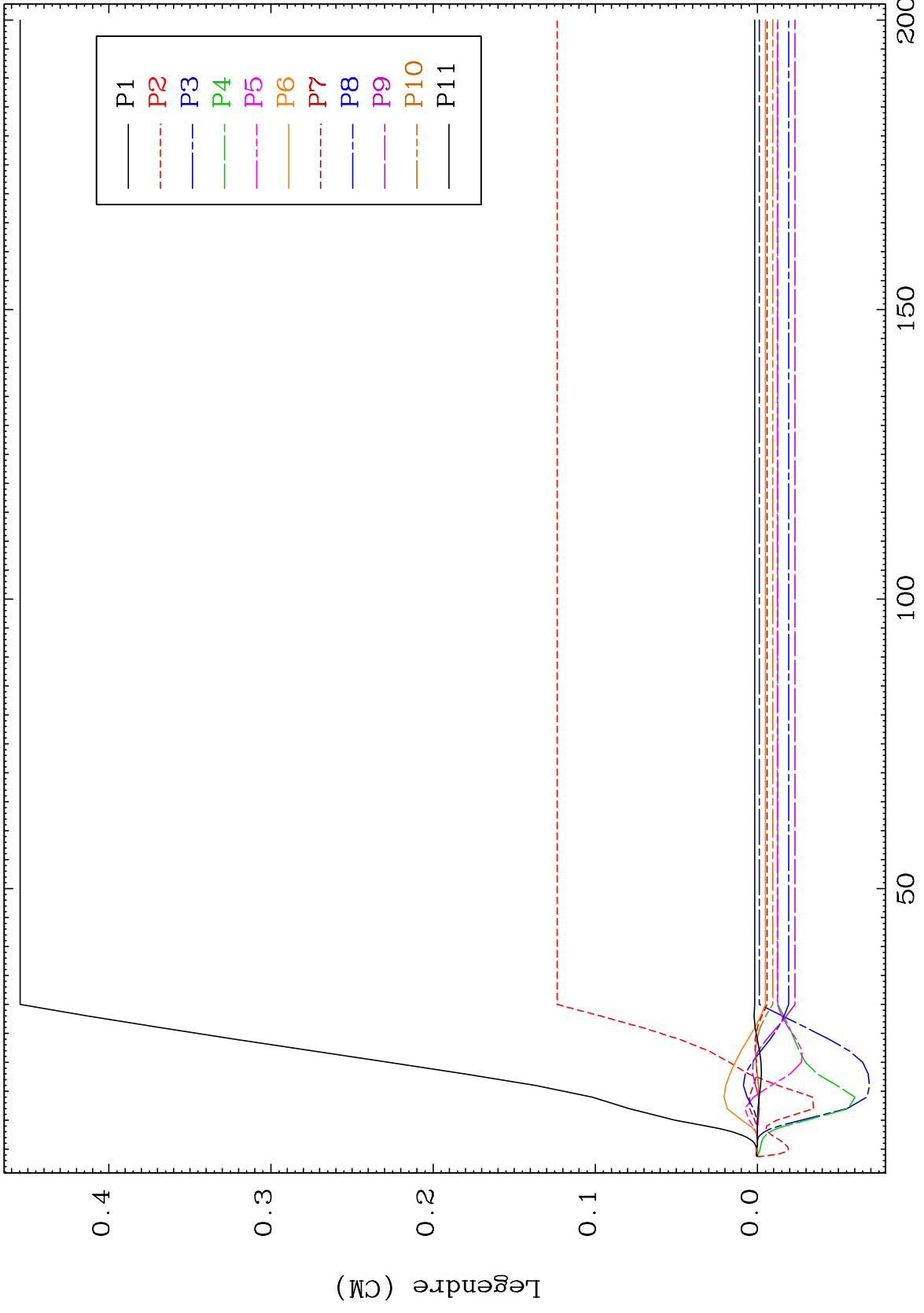
21-Sc-50

MAT 2140 MT= 66 (n,n') Level Legendre Coefficients 21-Sc-50



65 Incident Energy (MeV) 21-Sc-50

MAT 2140 MT= 67 (n,n') Level Legendre Coefficients 21-Sc-50

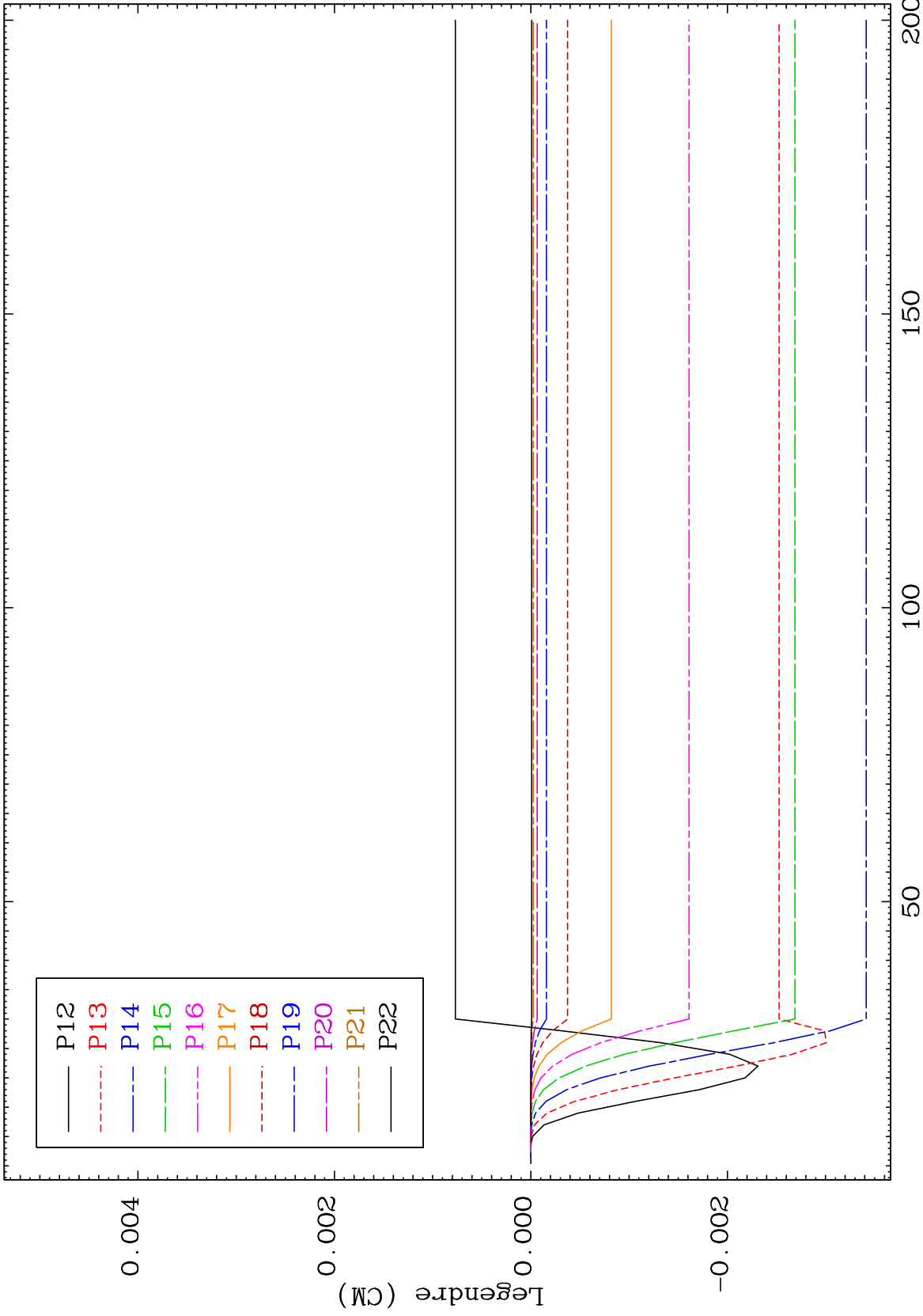


66 21-Sc-50

MAT 2140

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

21-Sc-50

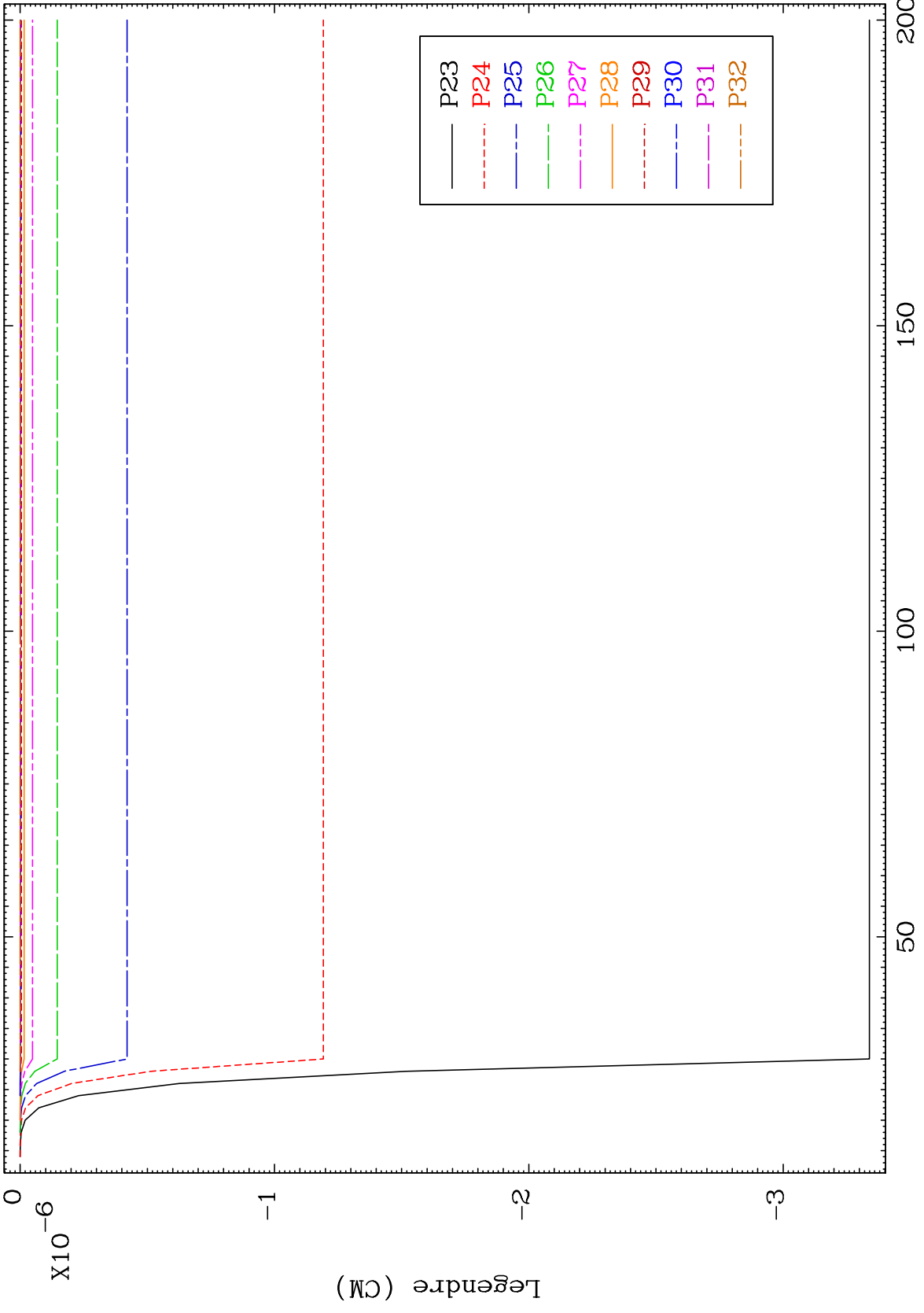


67

Incident Energy (MeV)

21-Sc-50

MAT 2140 MT= 67 (n,n') Level Legendre Coefficients 21-Sc-50

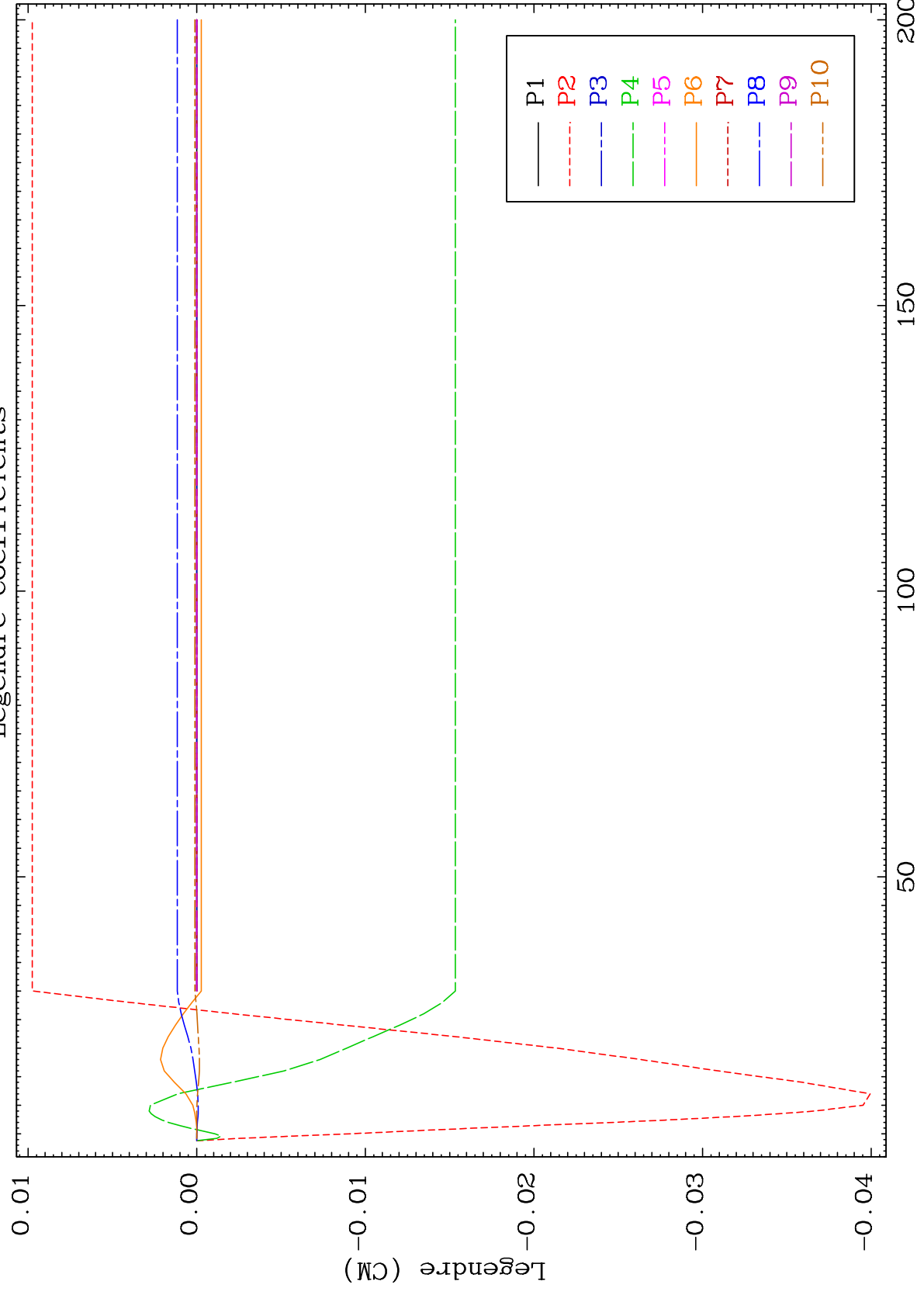


MAT 2140 MT= 68 (n,n') Level Legendre Coefficients

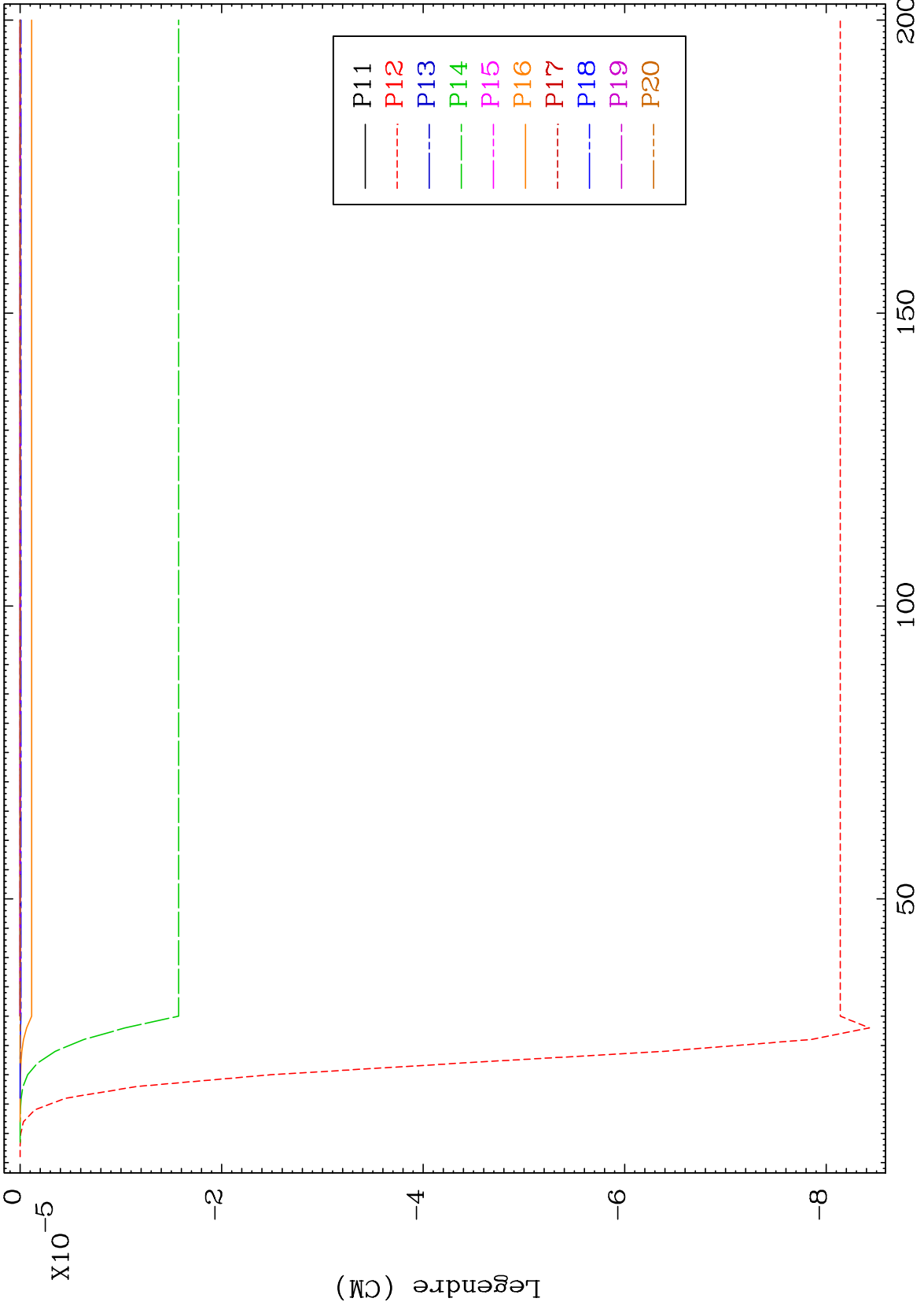
69

21-Sc-50

21-Sc-50

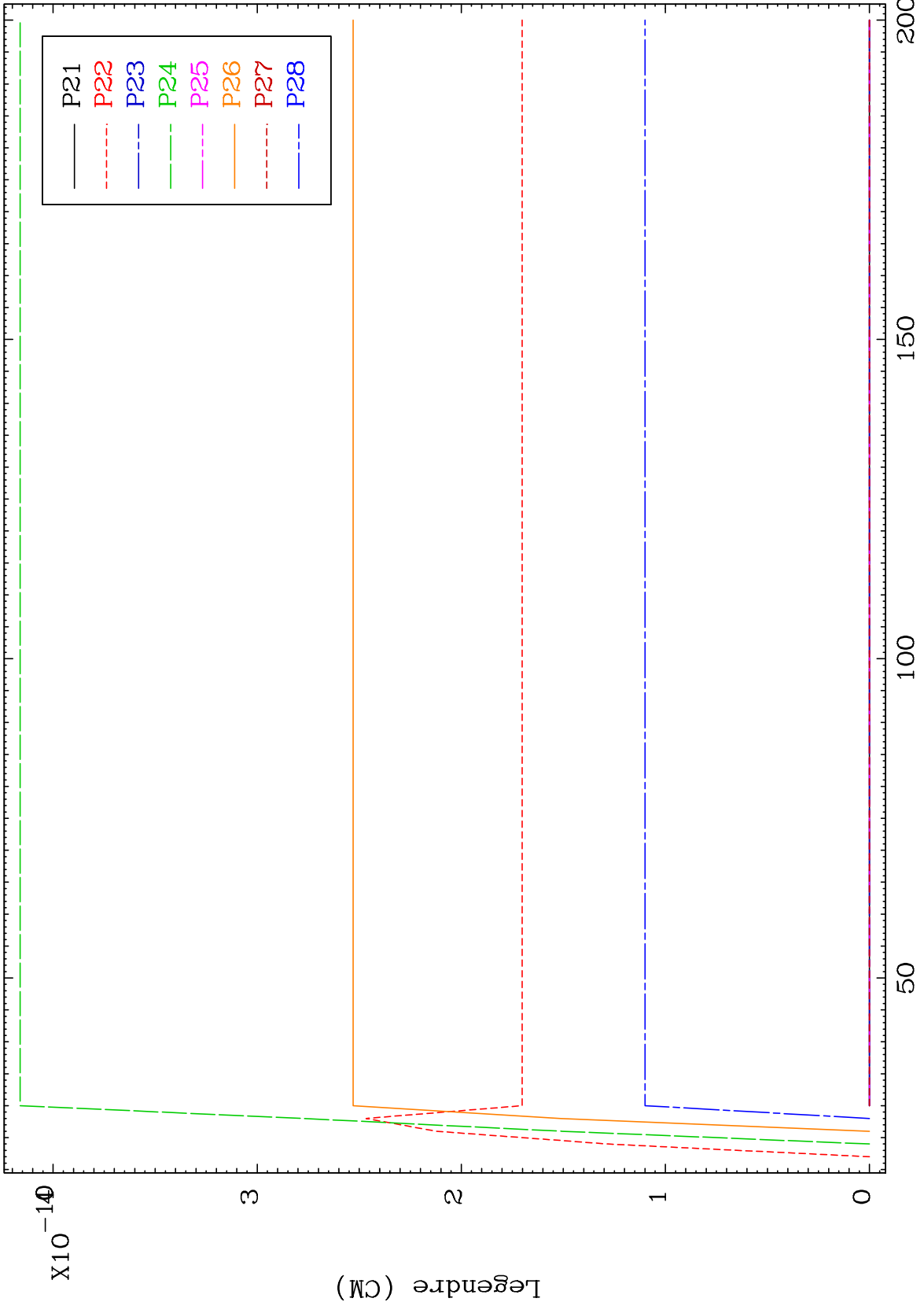


MAT 2140 MT= 68 (n,n') Level Legendre Coefficients 21-Sc-50



70 Incident Energy (MeV) 21-Sc-50

MAT 2140 MT= 68 (n,n') Level Legendre Coefficients 21-Sc-50



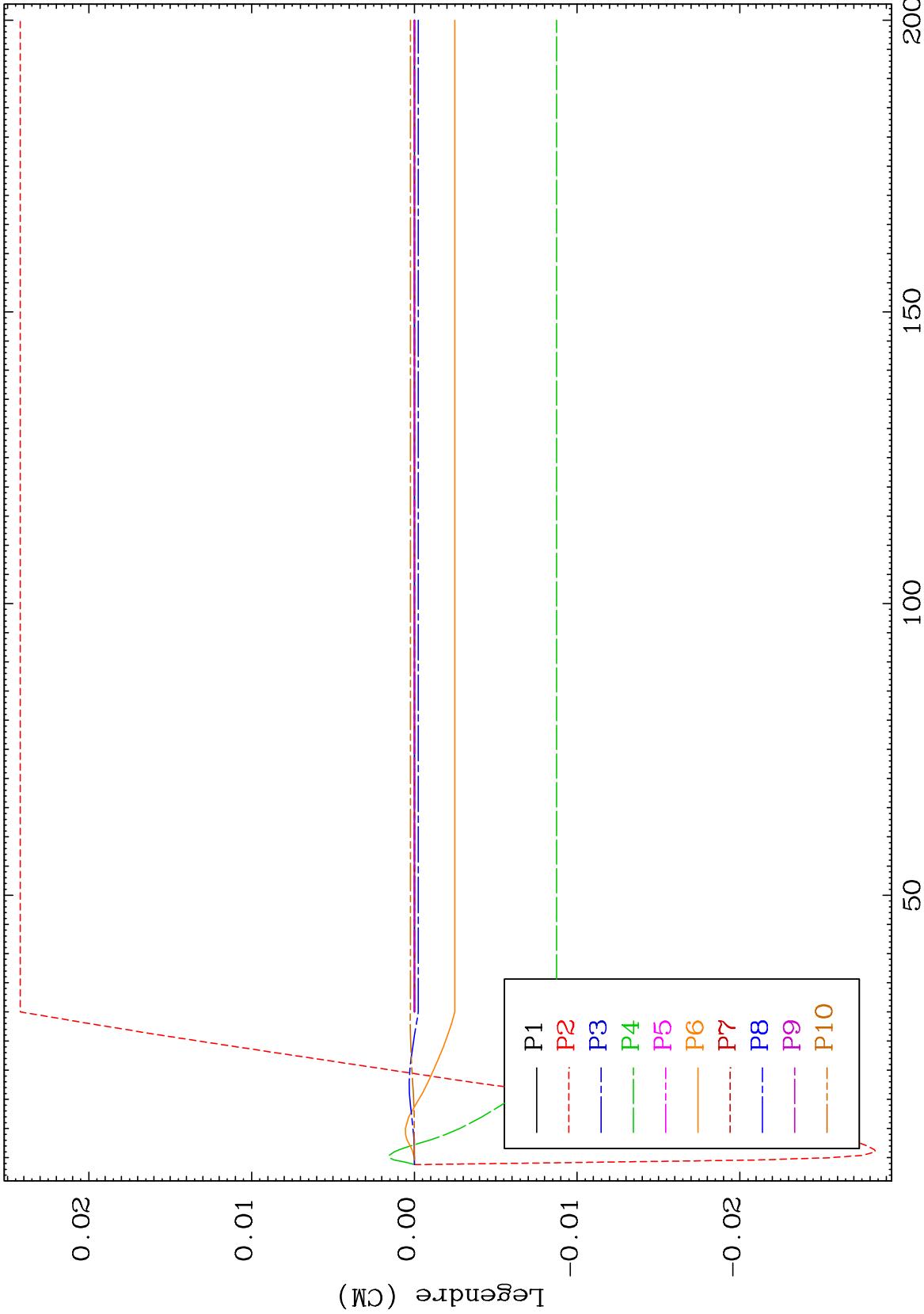
71 21-Sc-50



MAT 2140 MT= 69 (n,n') Level Legendre Coefficients

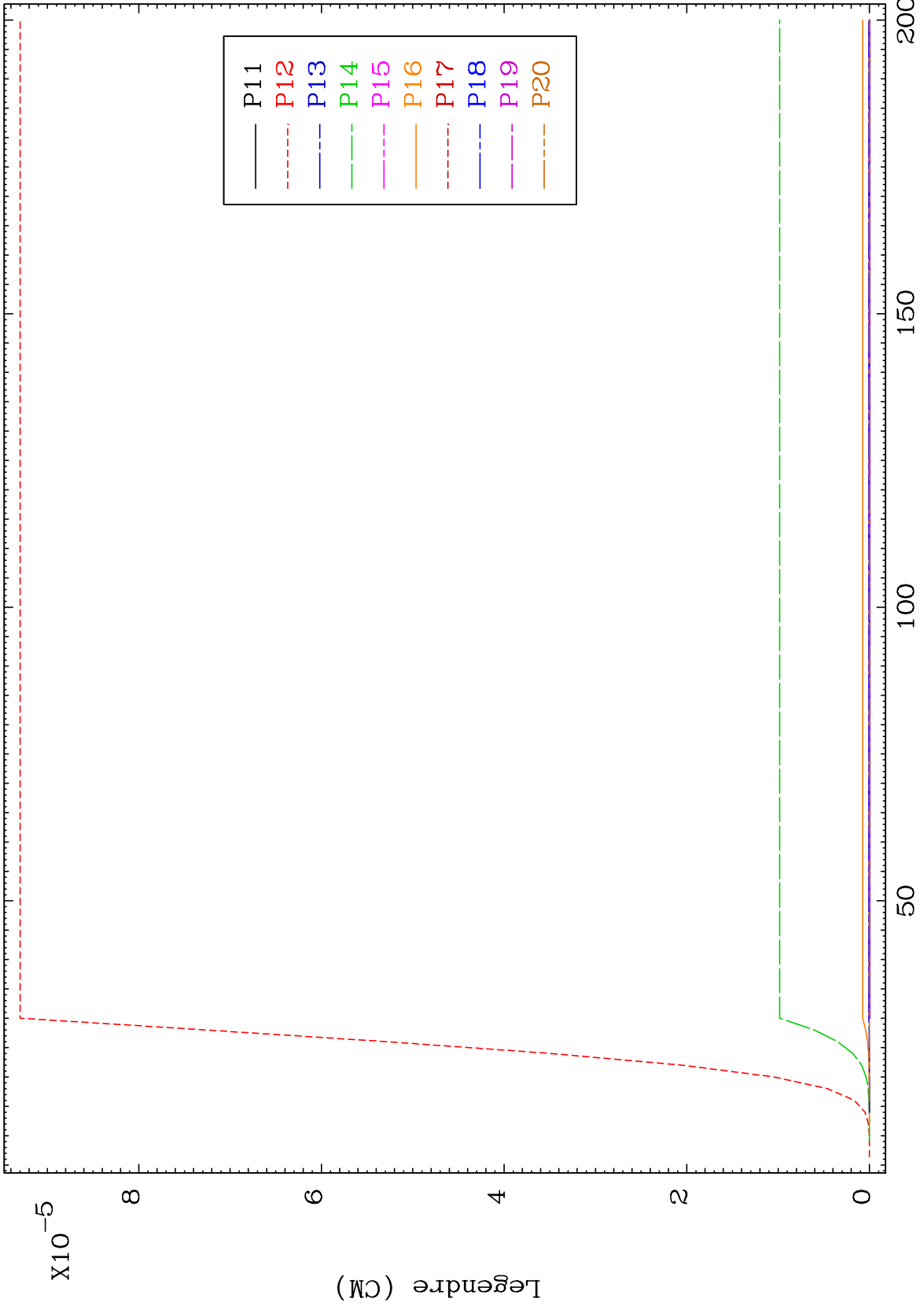
21-Sc-50

21-Sc-50



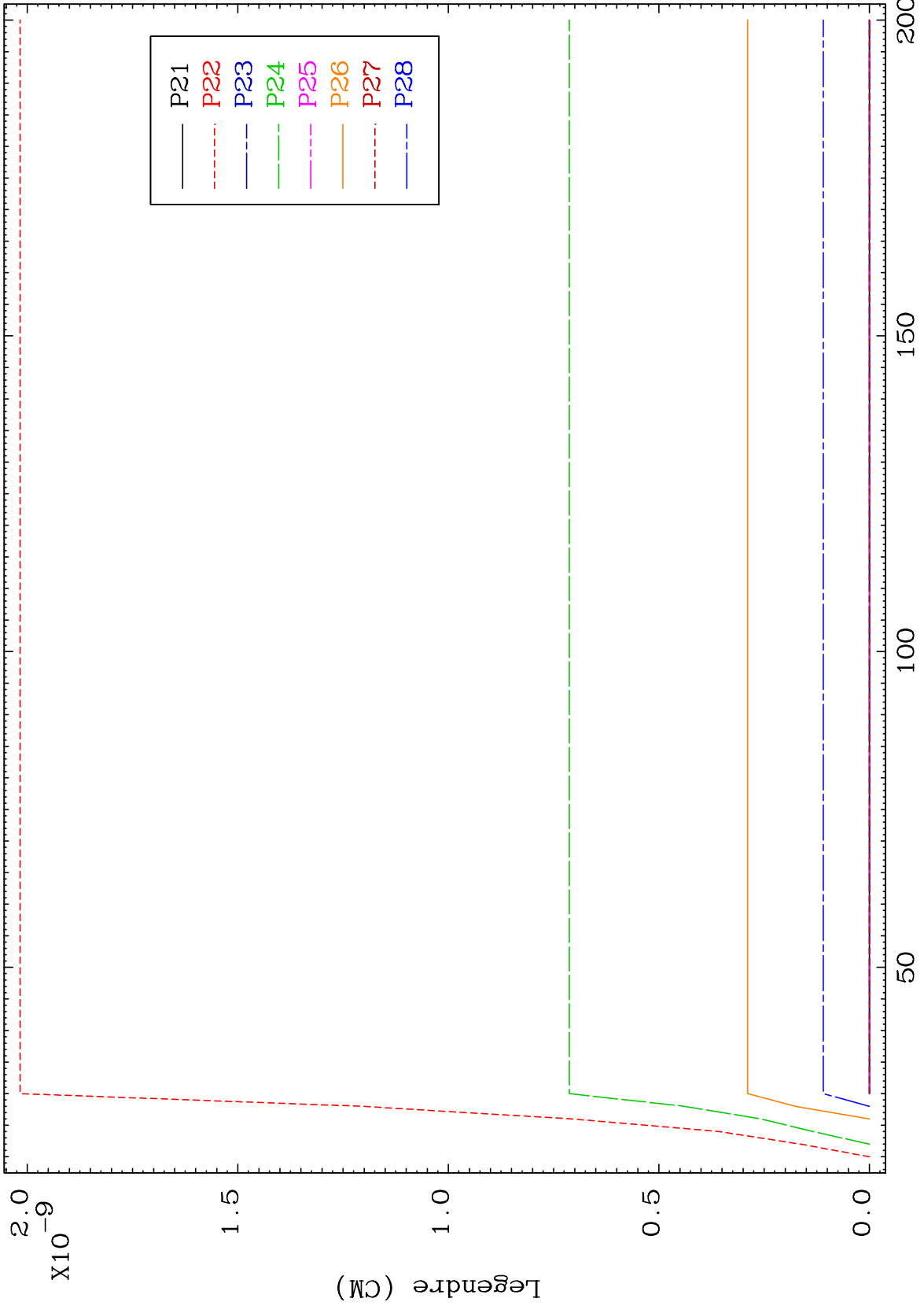
72

MAT 2140 MT= 69 (n,n') Level Legendre Coefficients 21-Sc-50



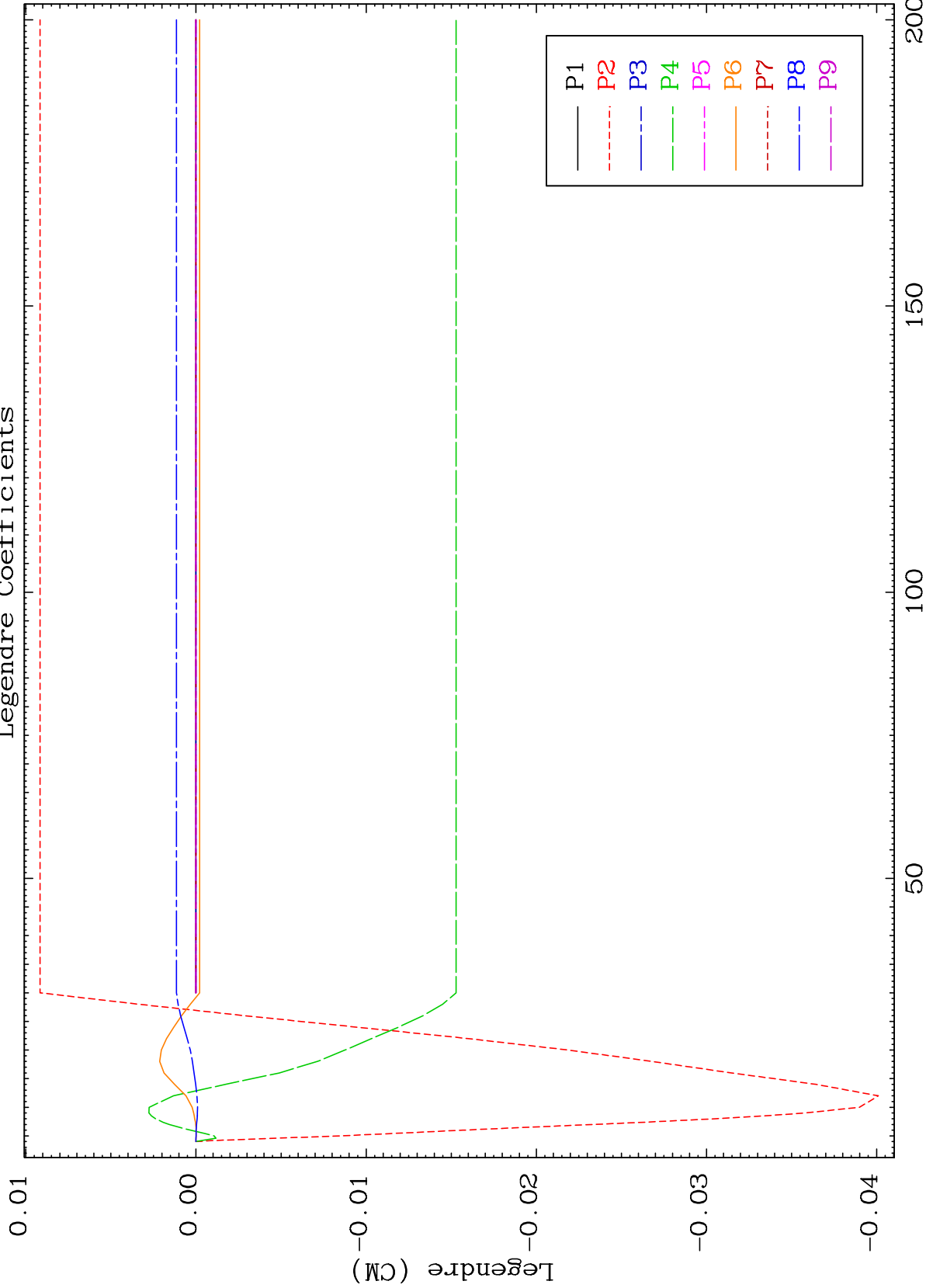
73 21-Sc-50

MAT 2140 MT= 69 (n,n') Level Legendre Coefficients 21-Sc-50



MAT 2140 MT= 70 (n,n') Level Legendre Coefficients

21-Sc-50



21-Sc-50

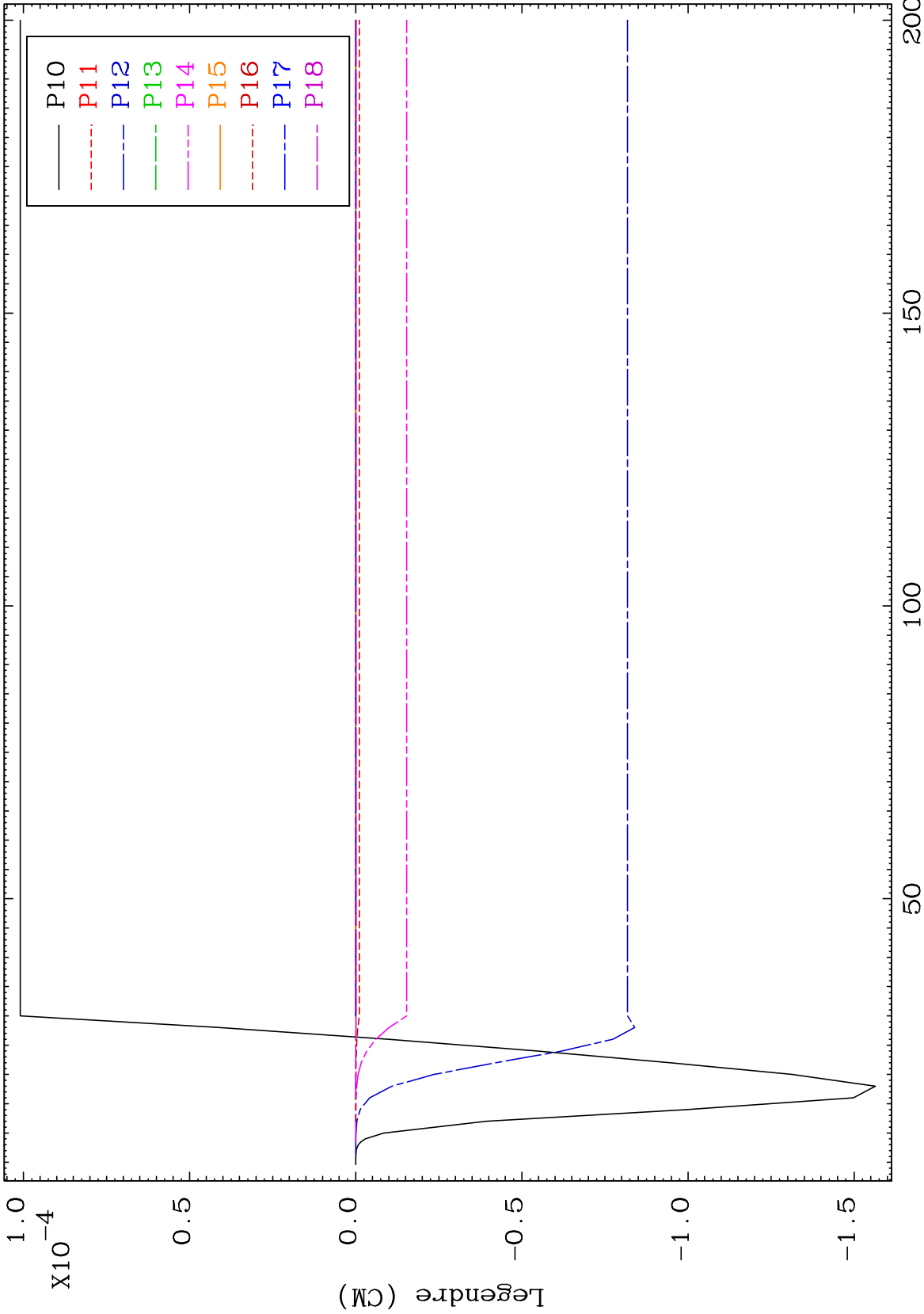
Incident Energy (MeV)

75

MAT 2140

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

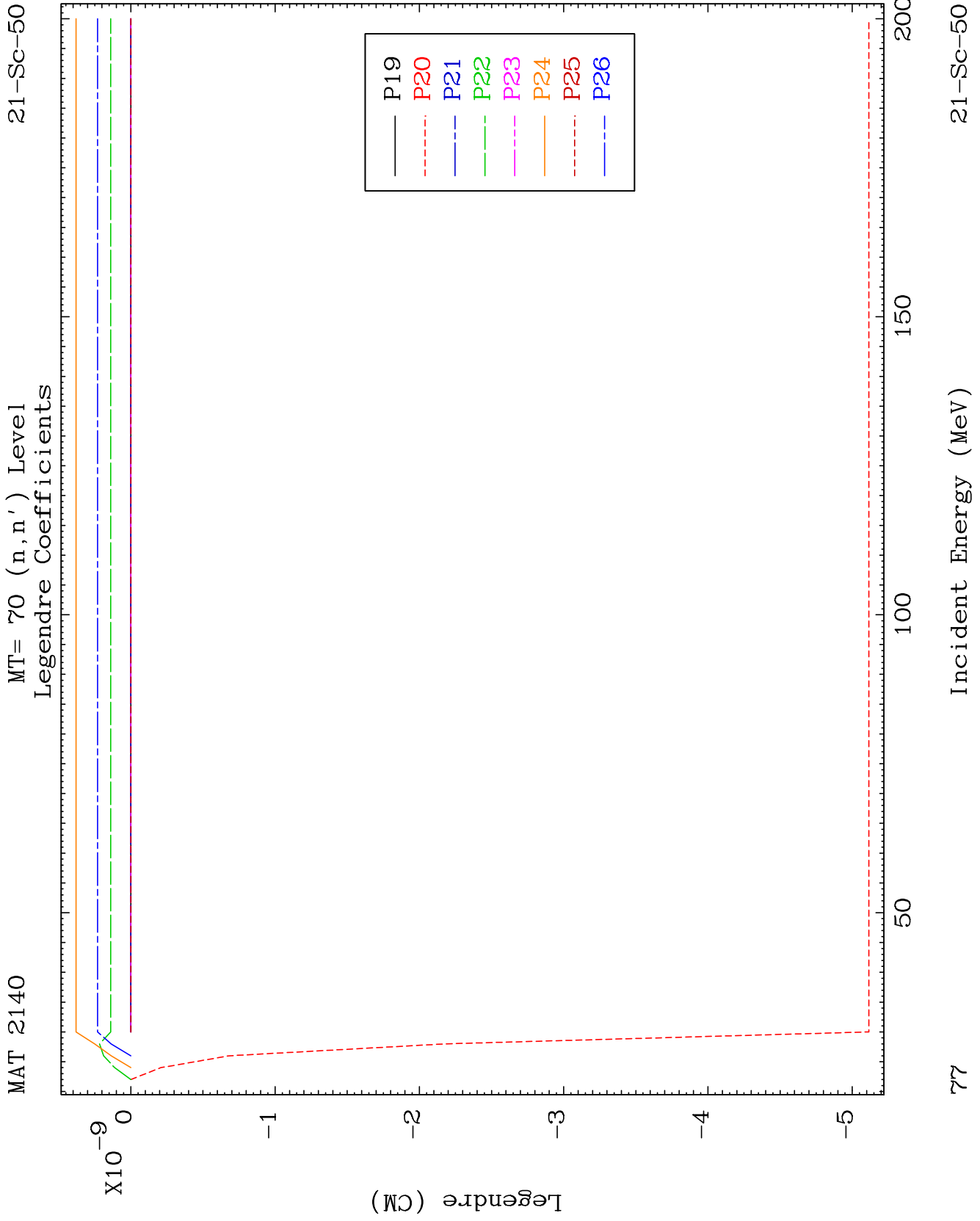
21-Sc-50



76

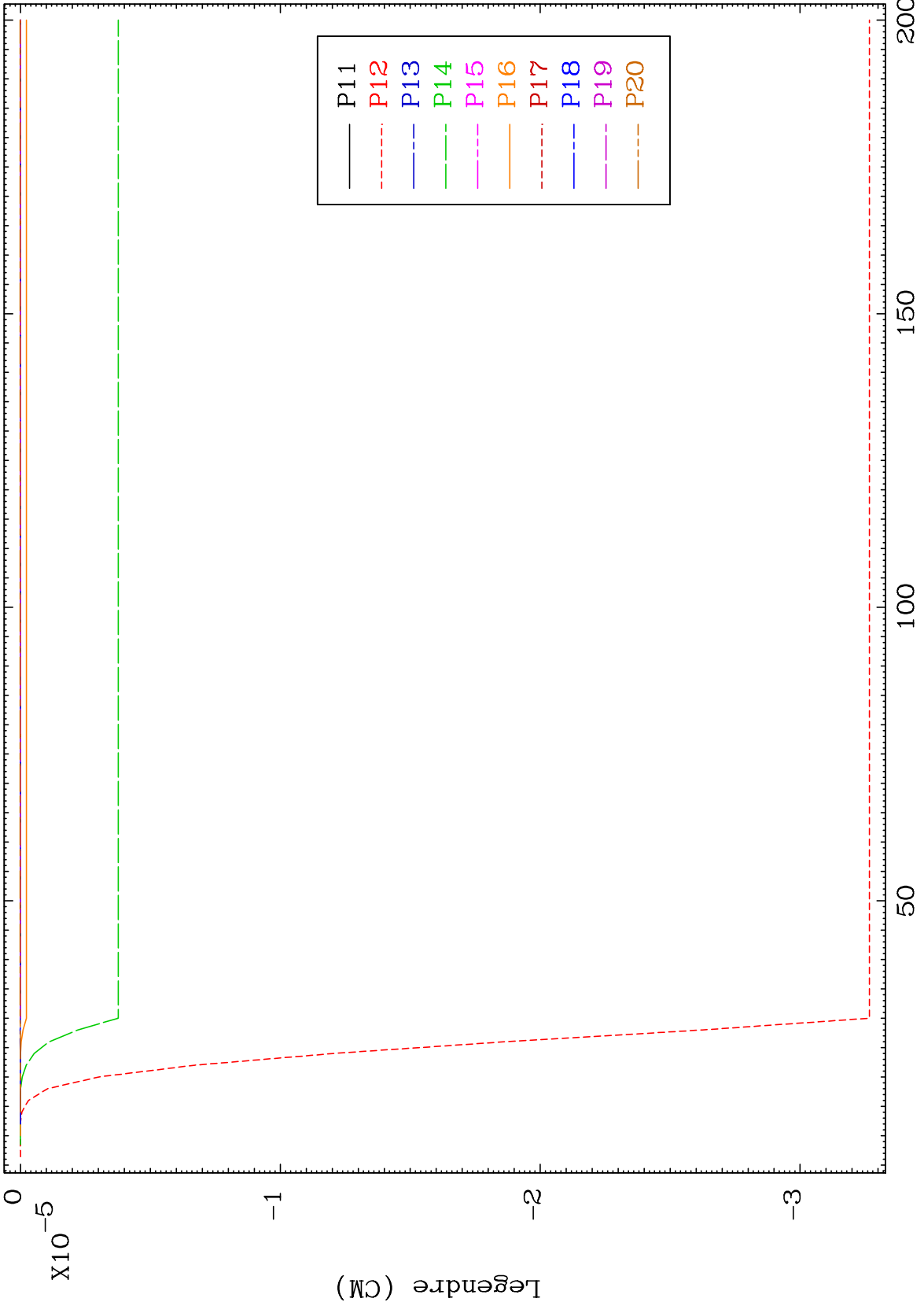
Incident Energy (MeV)

21-Sc-50

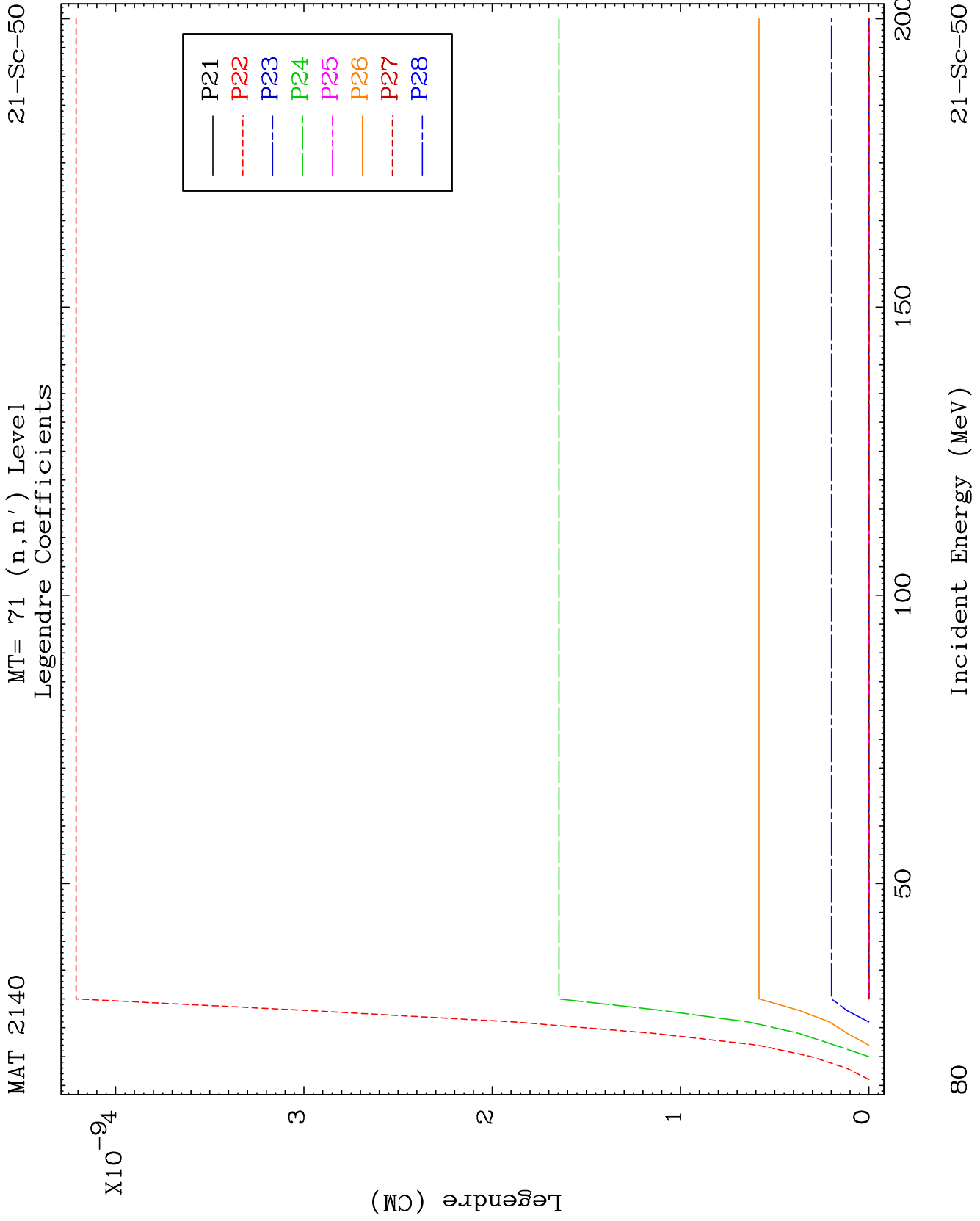




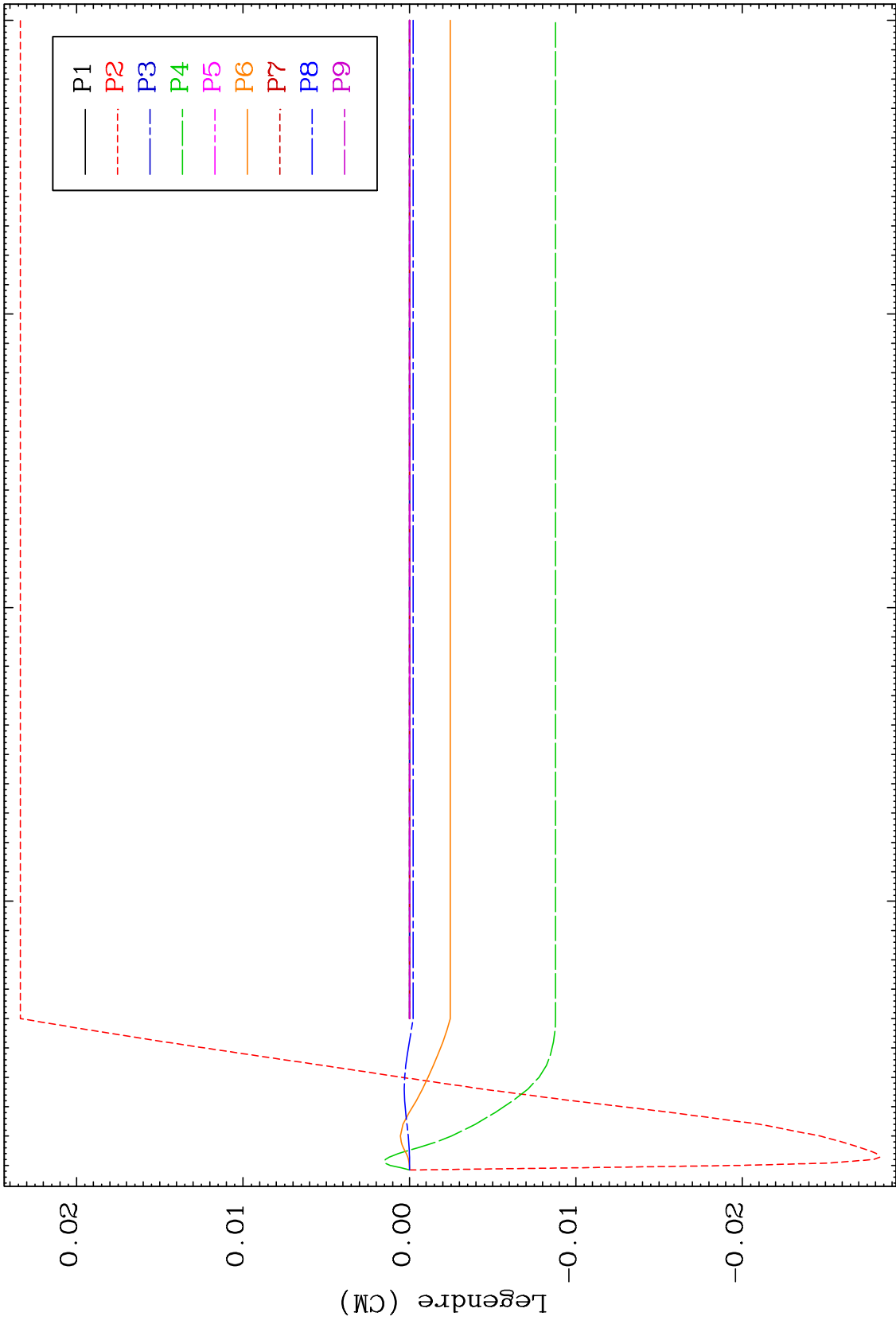
MAT 2140 MT= 71 (n,n') Level Legendre Coefficients 21-Sc-50



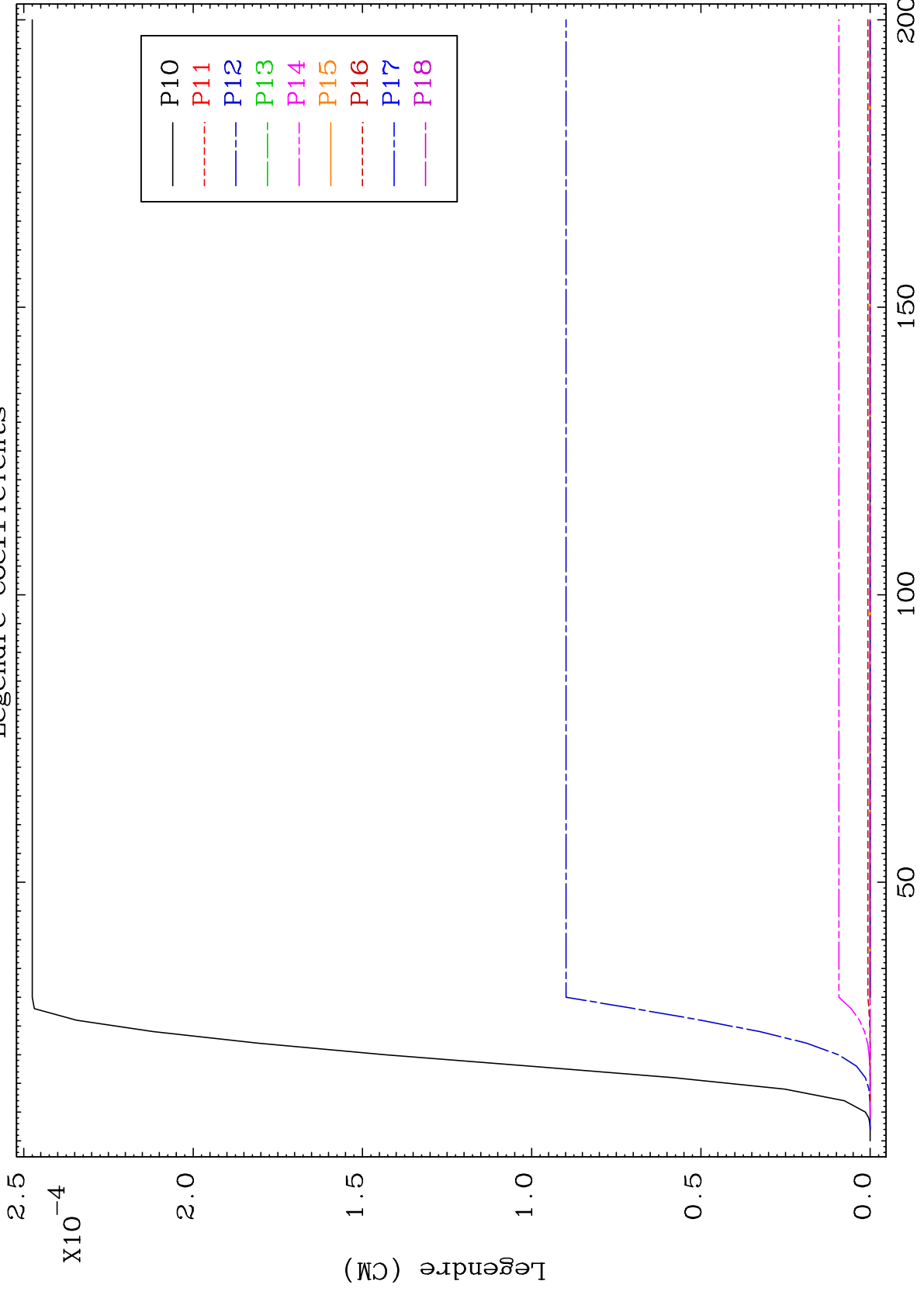




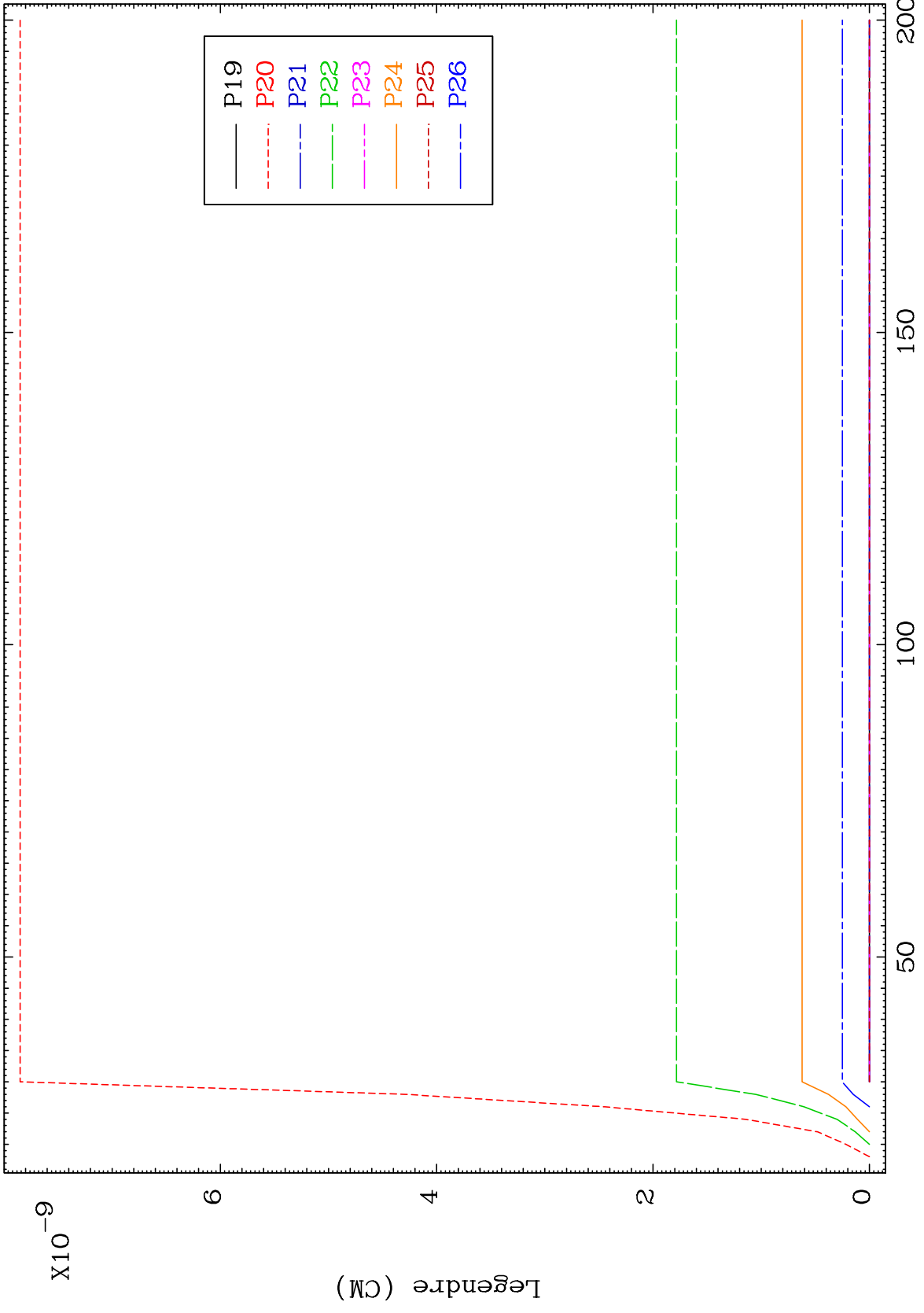
MAT 2140 MT= 72 (n,n') Level Legendre Coefficients 21-Sc-50



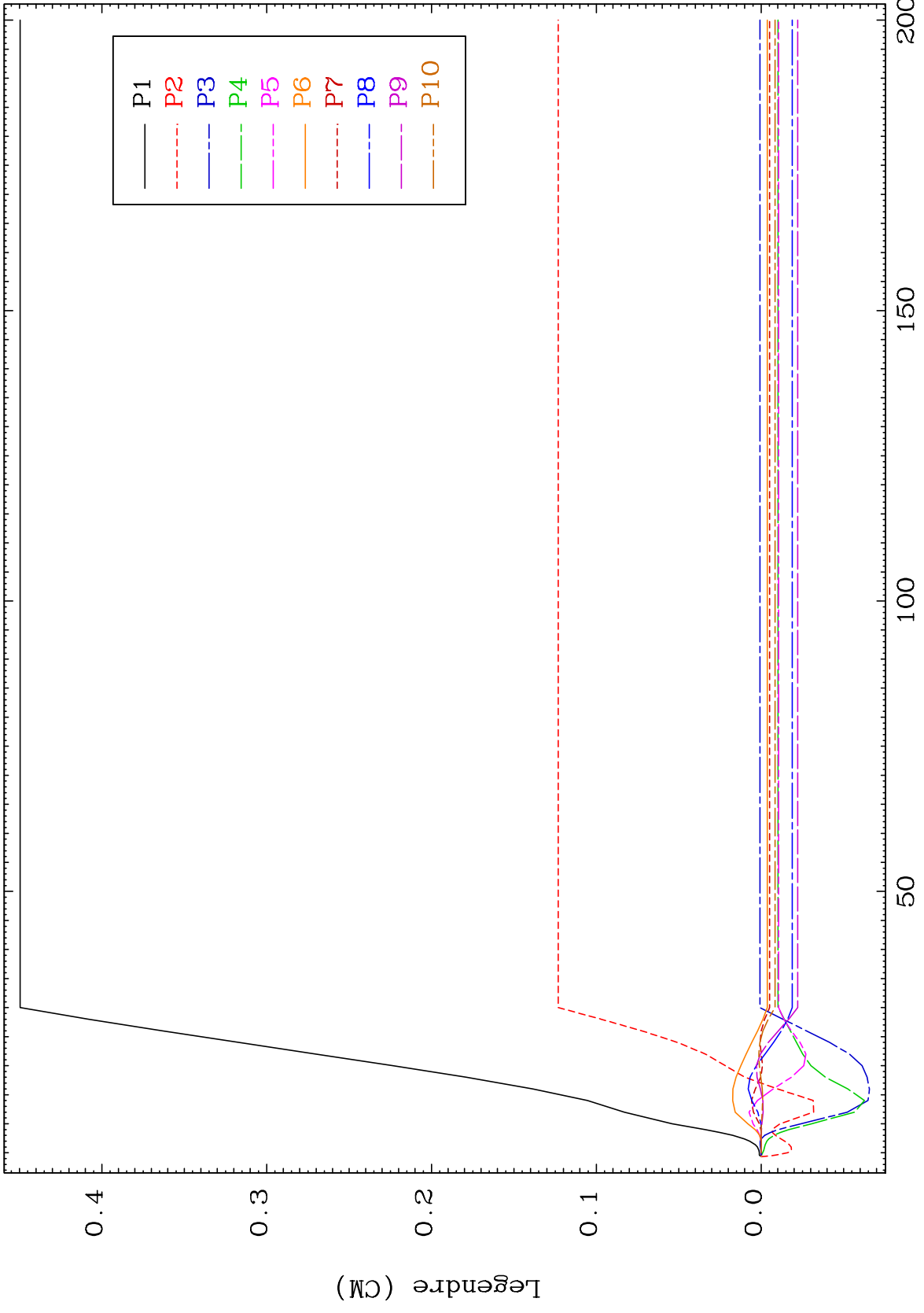
81 Incident Energy (MeV) 21-Sc-50



MAT 2140 MT= 72 (n,n') Level Legendre Coefficients 21-Sc-50



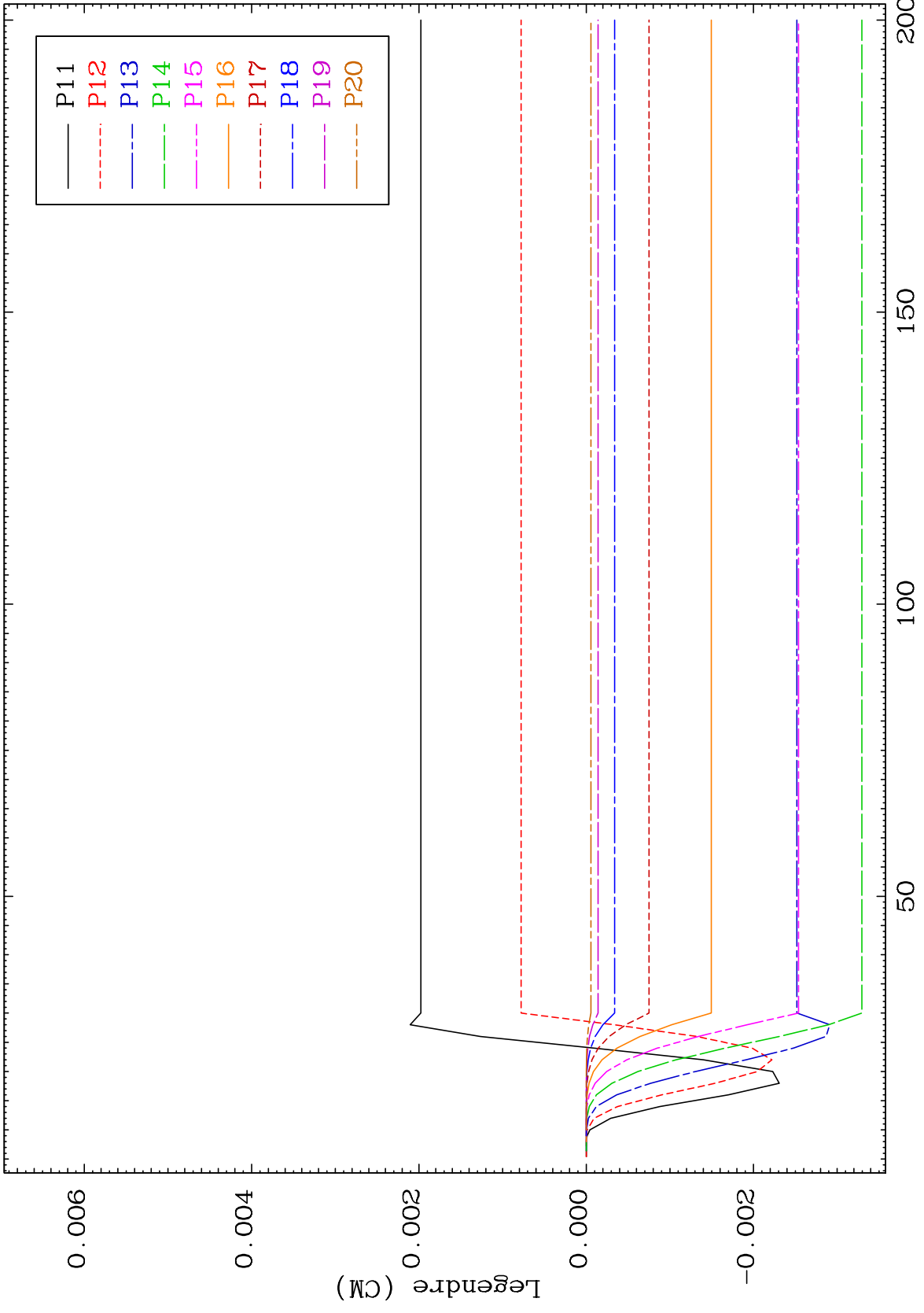
MAT 2140 MT= 73 (n,n') Level Legendre Coefficients 21-Sc-50



MAT 2140

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

21-Sc-50

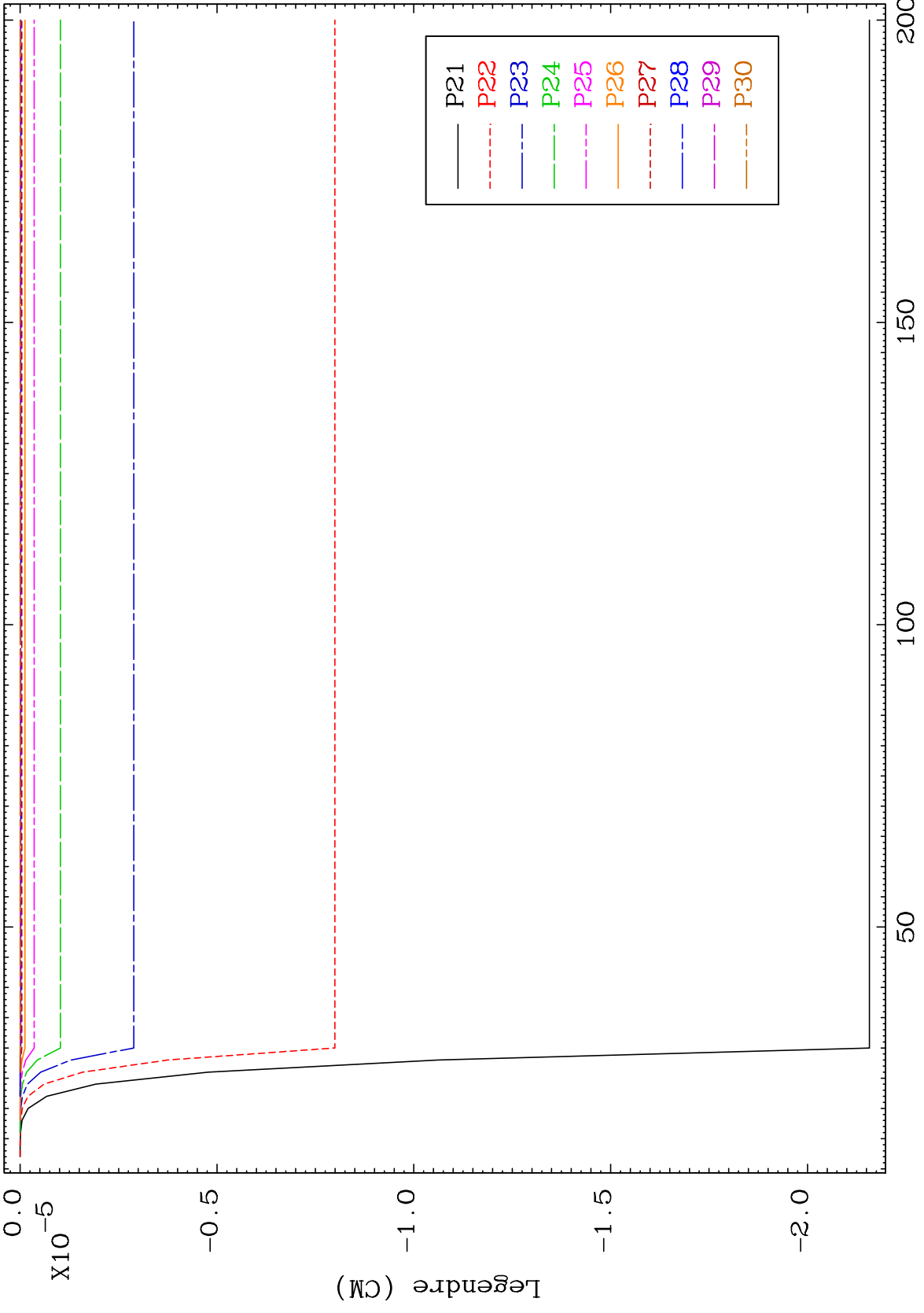


85

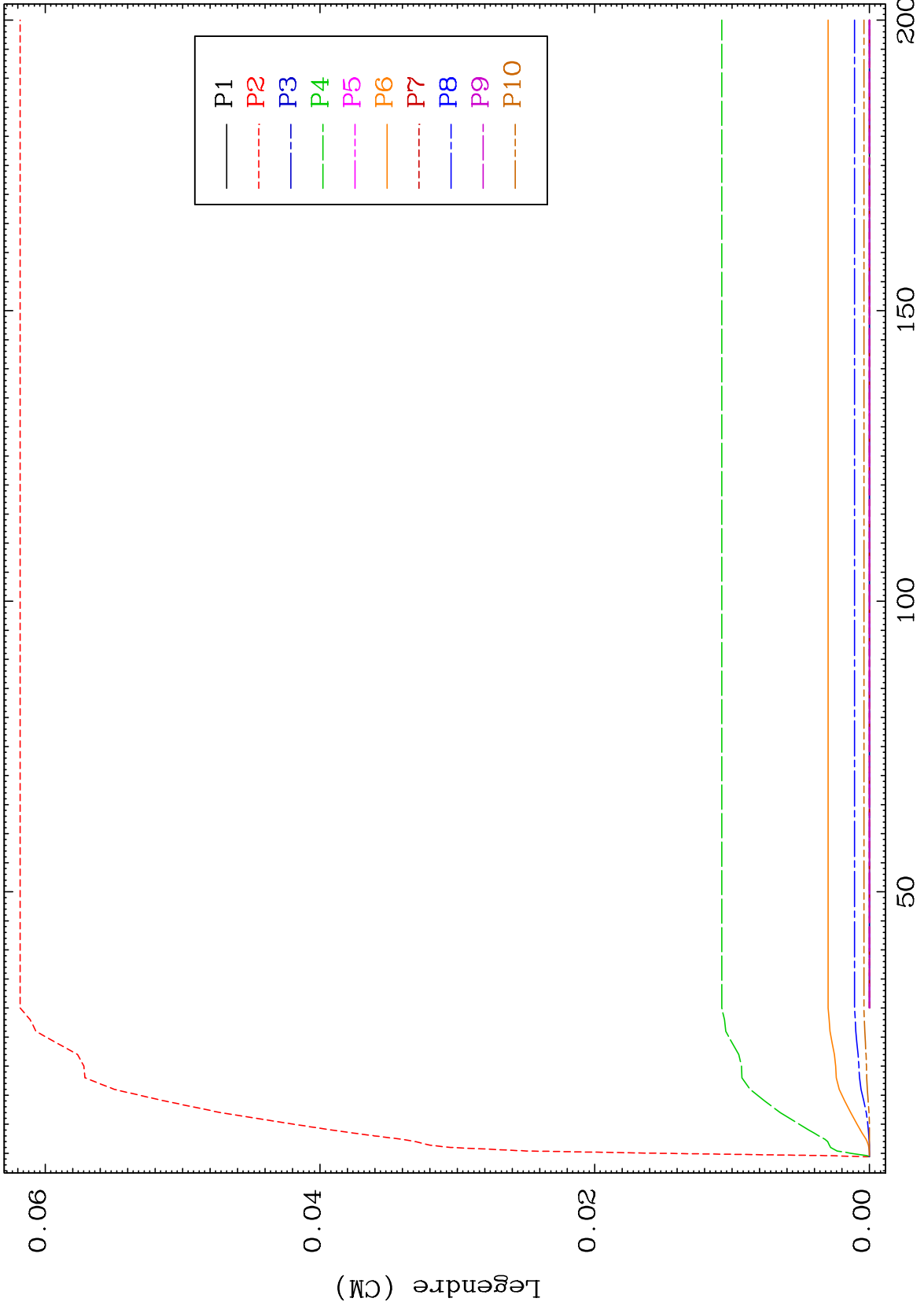
Incident Energy (MeV)

21-Sc-50

MAT 2140 MT= 73 (n,n') Level Legendre Coefficients 21-Sc-50

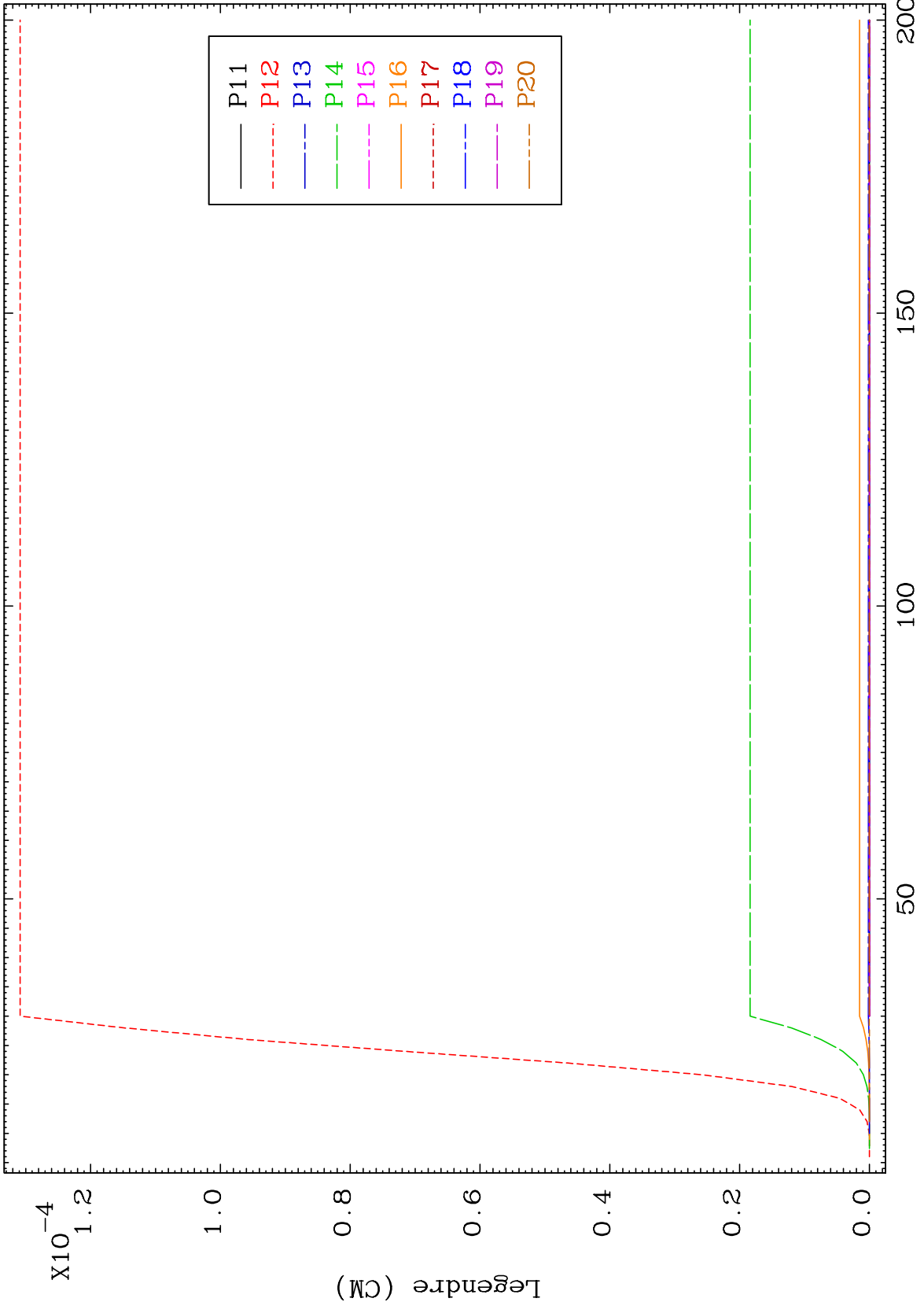


MAT 2140 MT= 74 (n,n') Level Legendre Coefficients 21-Sc-50





MAT 2140 MT= 74 (n,n') Level Legendre Coefficients 21-Sc-50



MAT 2140 MT= 74 (n,n') Level Legendre Coefficients 21-Sc-50

