

Program EVALPLOT  
(Version 2018-1)

by

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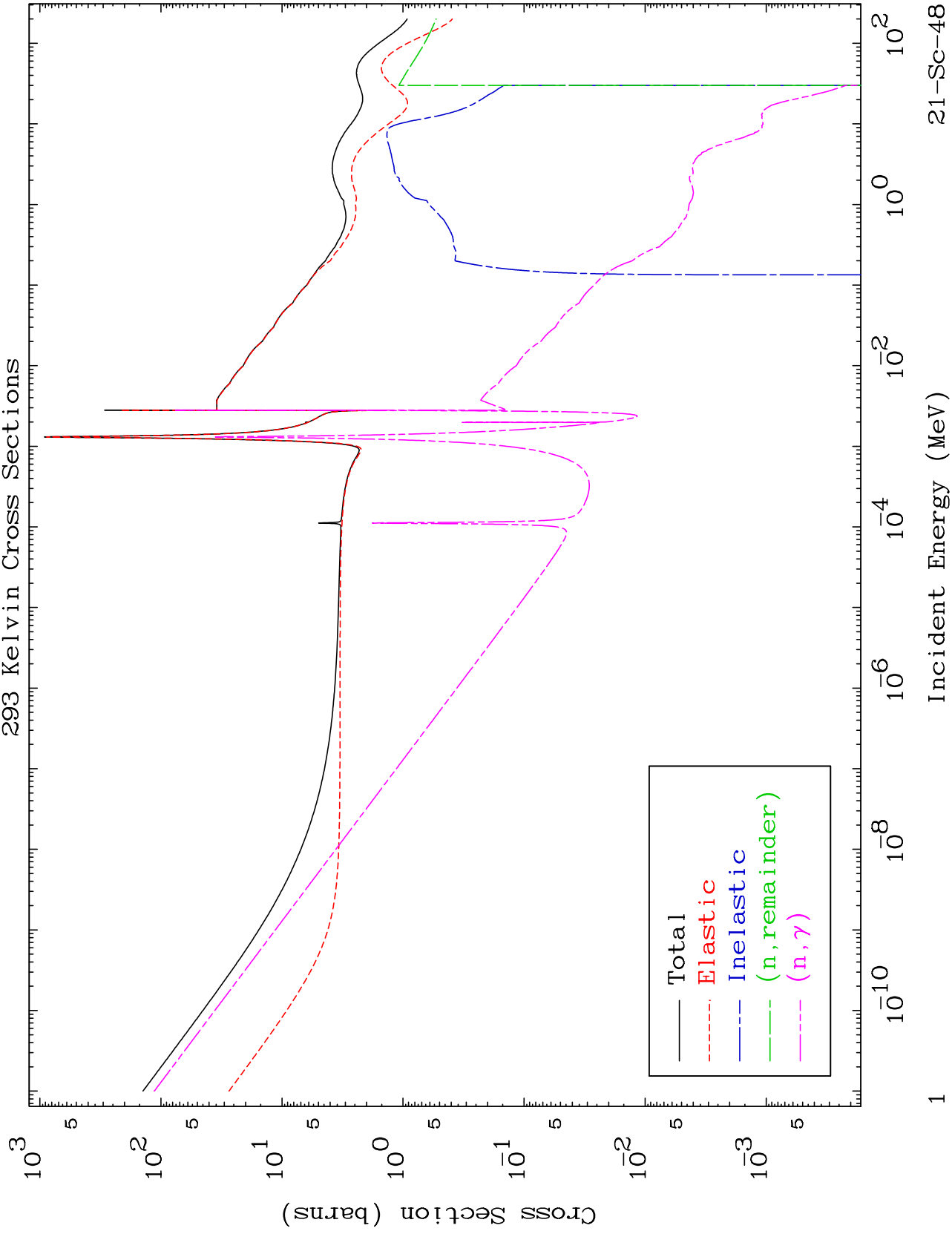
Press Mouse Button to Start

MAT 2134

Major

293 Kelvin Cross Sections

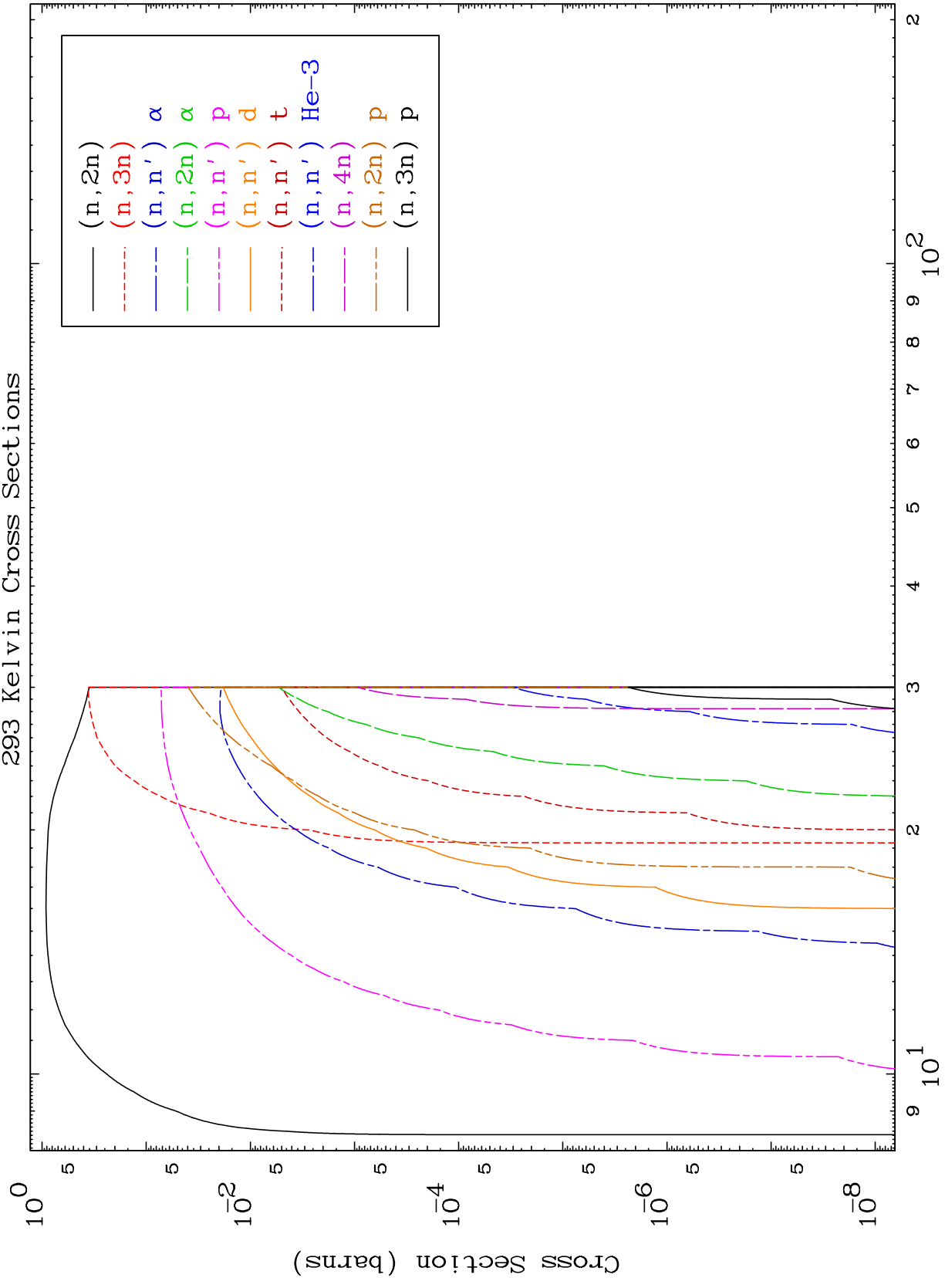
21-Sc-48



MAT 2134

Neutron Production  
293 Kelvin Cross Sections

21-Sc-48



2

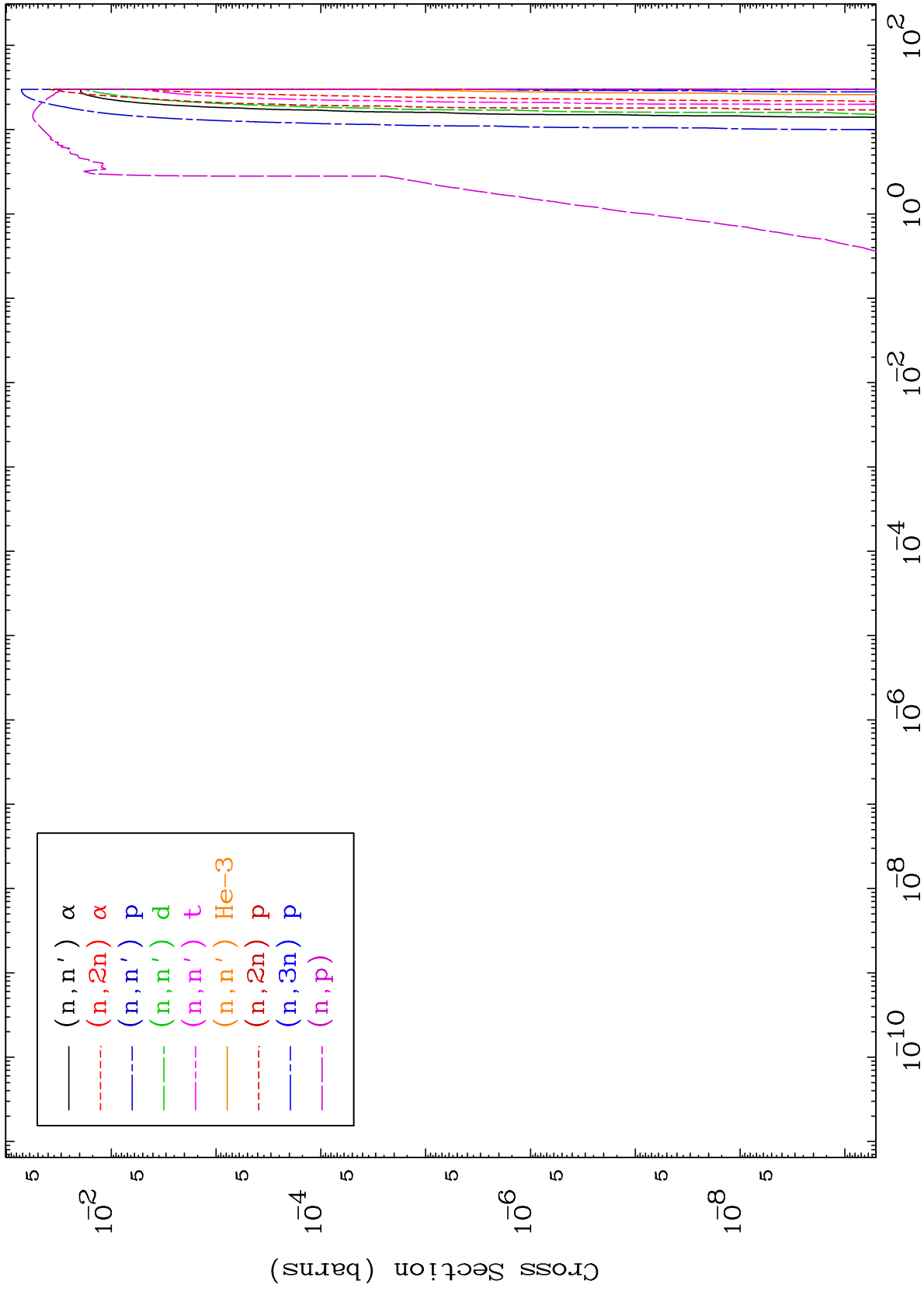
Incident Energy (MeV)

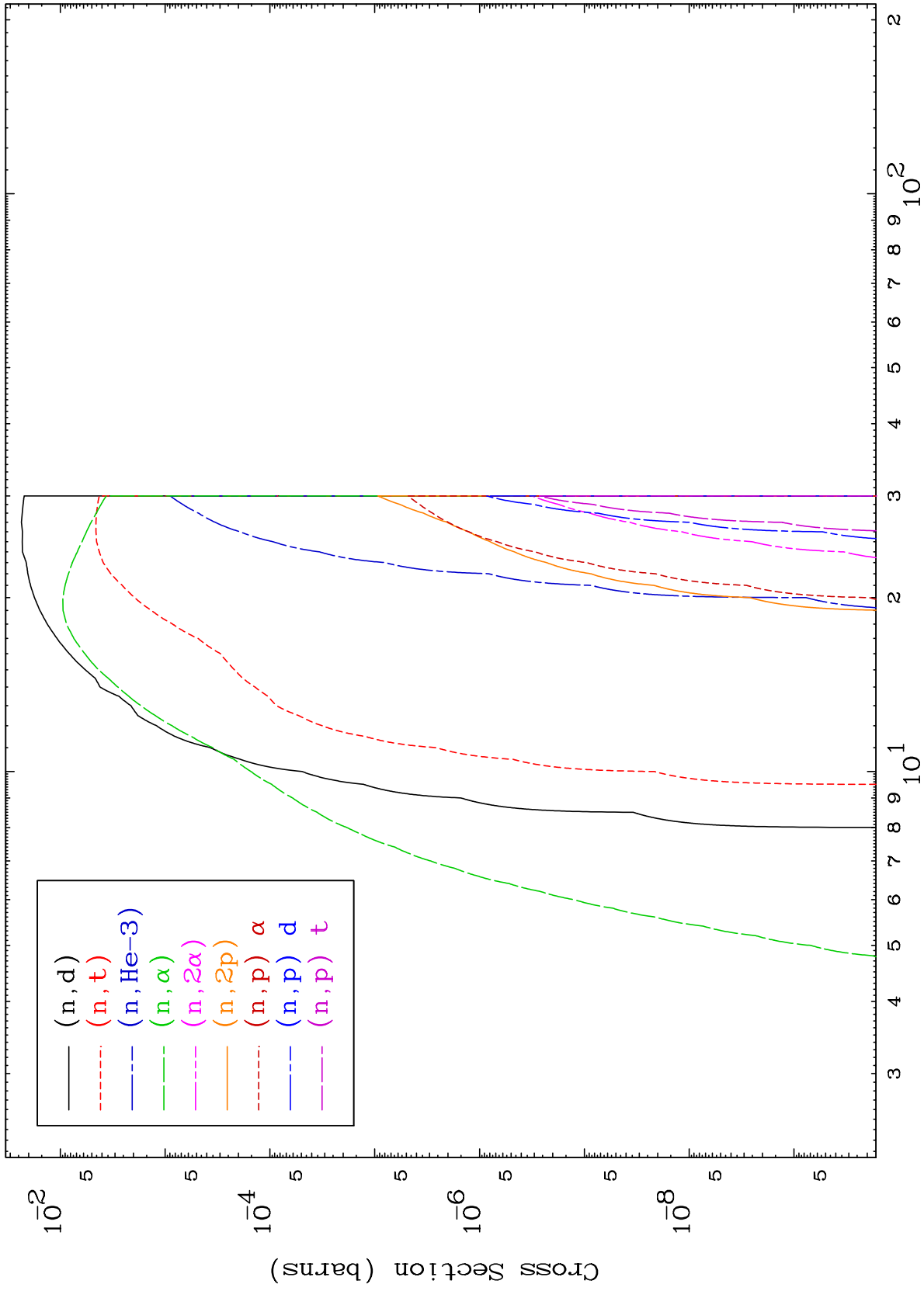
21-Sc-48

MAT 2134

293 Kelvin Cross Sections

21-Sc-48

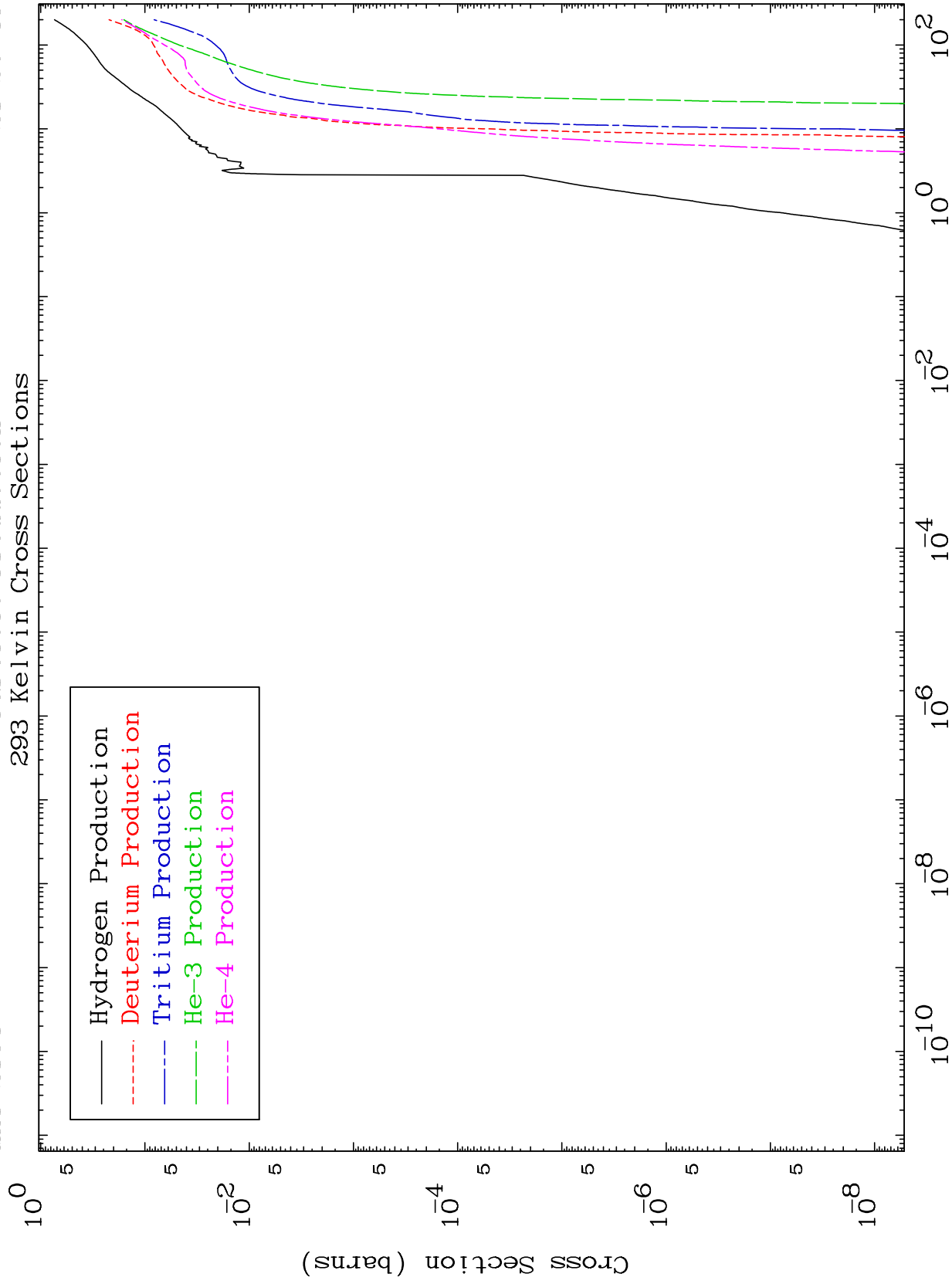




MAT 2134

Particle Production  
293 Kelvin Cross Sections

21-Sc-48



5

Incident Energy (MeV)

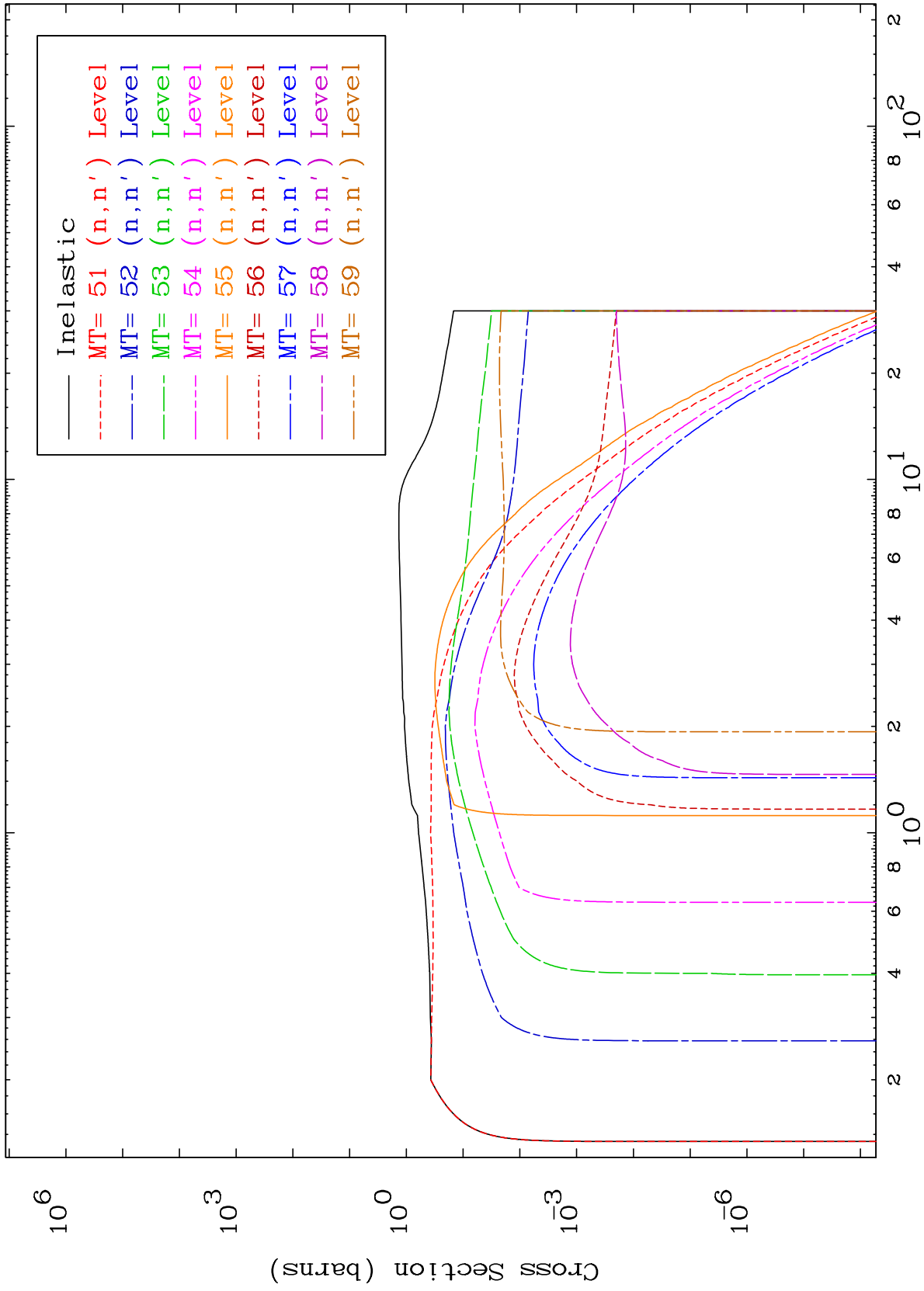
21-Sc-48

MAT 2134

(n,n') Level

21-Sc-48

293 Kelvin Cross Sections



6

Incident Energy (MeV)

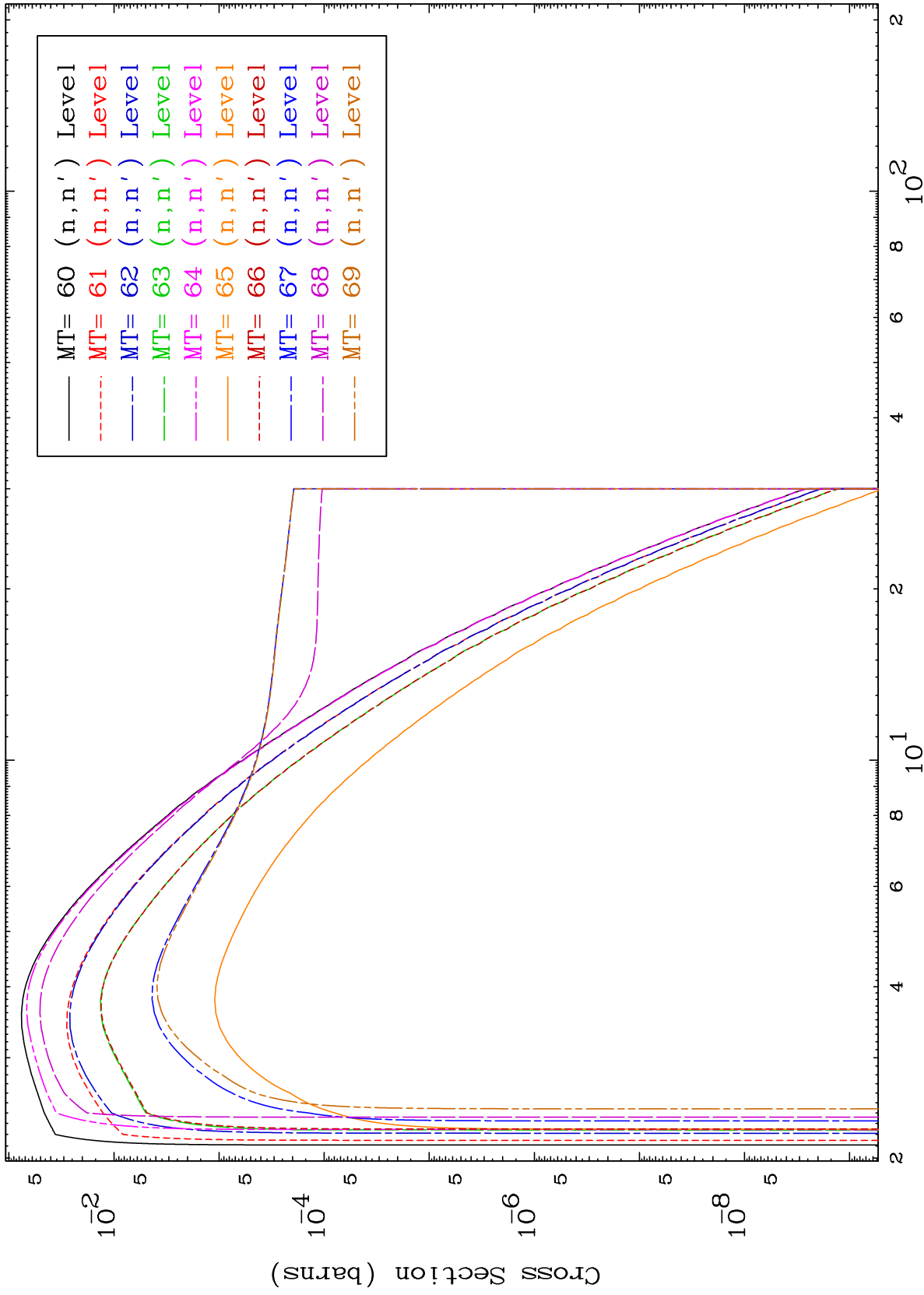
21-Sc-48

MAT 2134

(n,n') Level

21-Sc-48

293 Kelvin Cross Sections



7

Incident Energy (MeV)

21-Sc-48

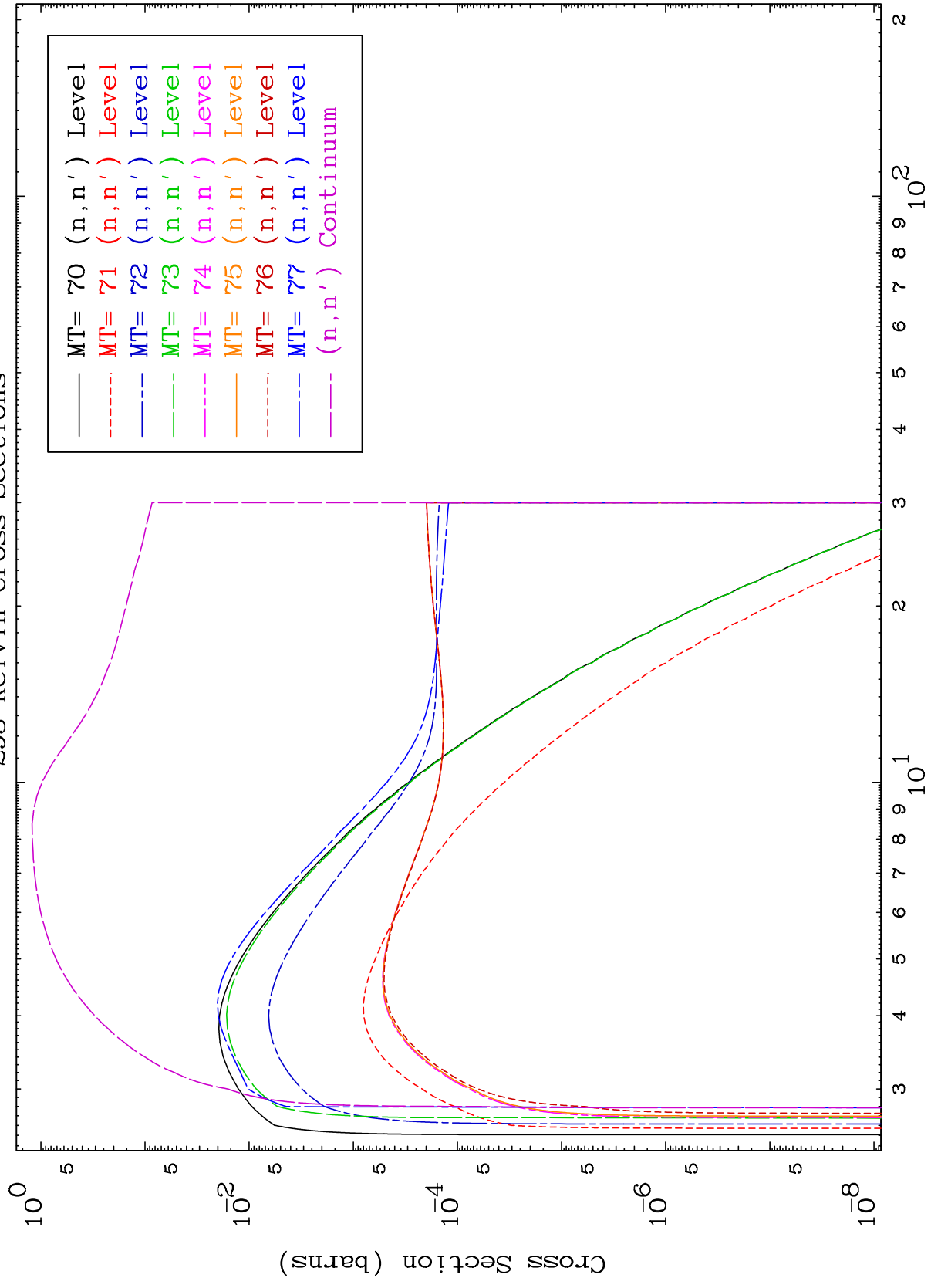


MAT 2134

(n,n') Level

21-Sc-48

293 Kelvin Cross Sections



8

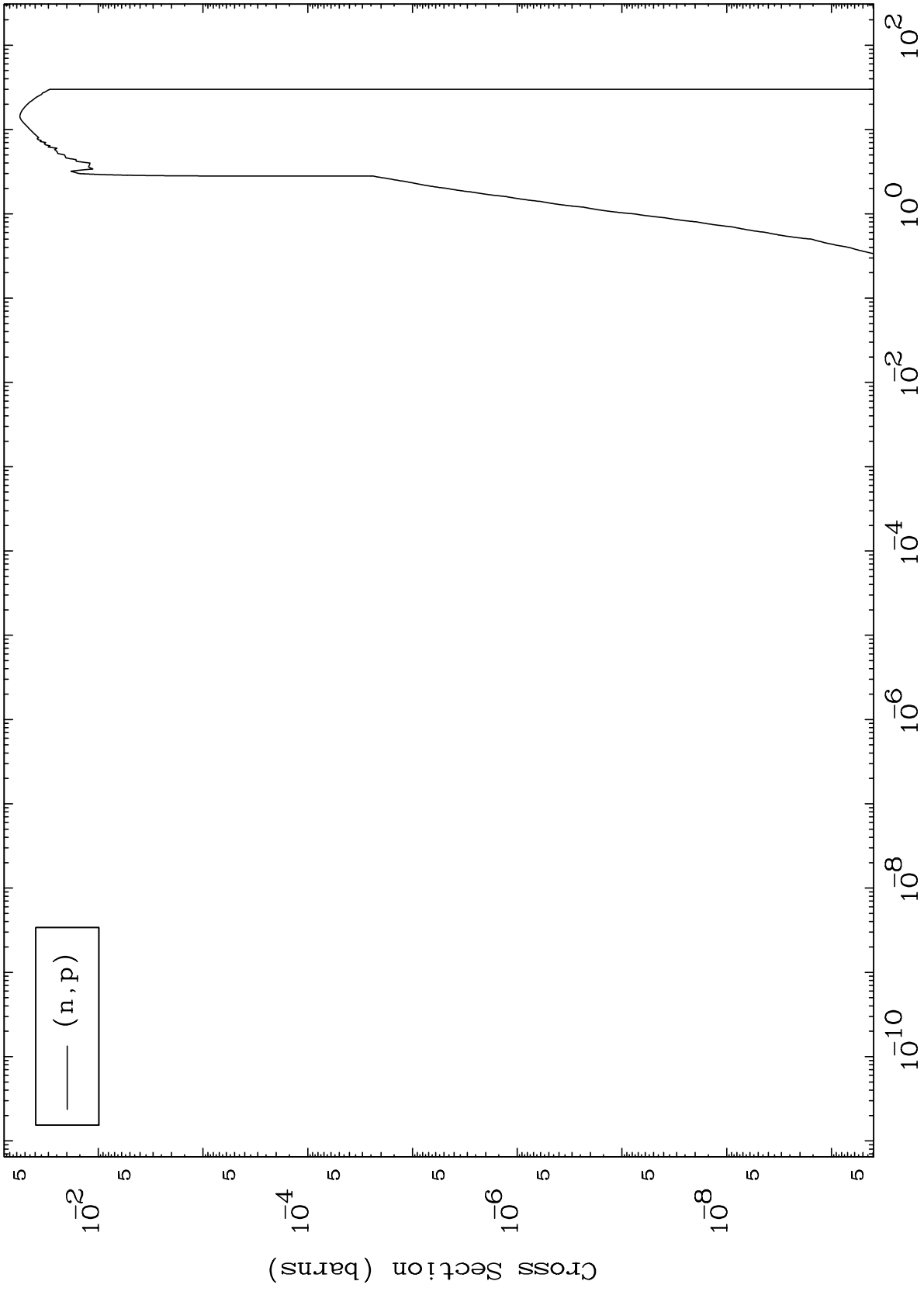
Incident Energy (MeV)

21-Sc-48

MAT 2134

(n,p) Levels  
293 Kelvin Cross Sections

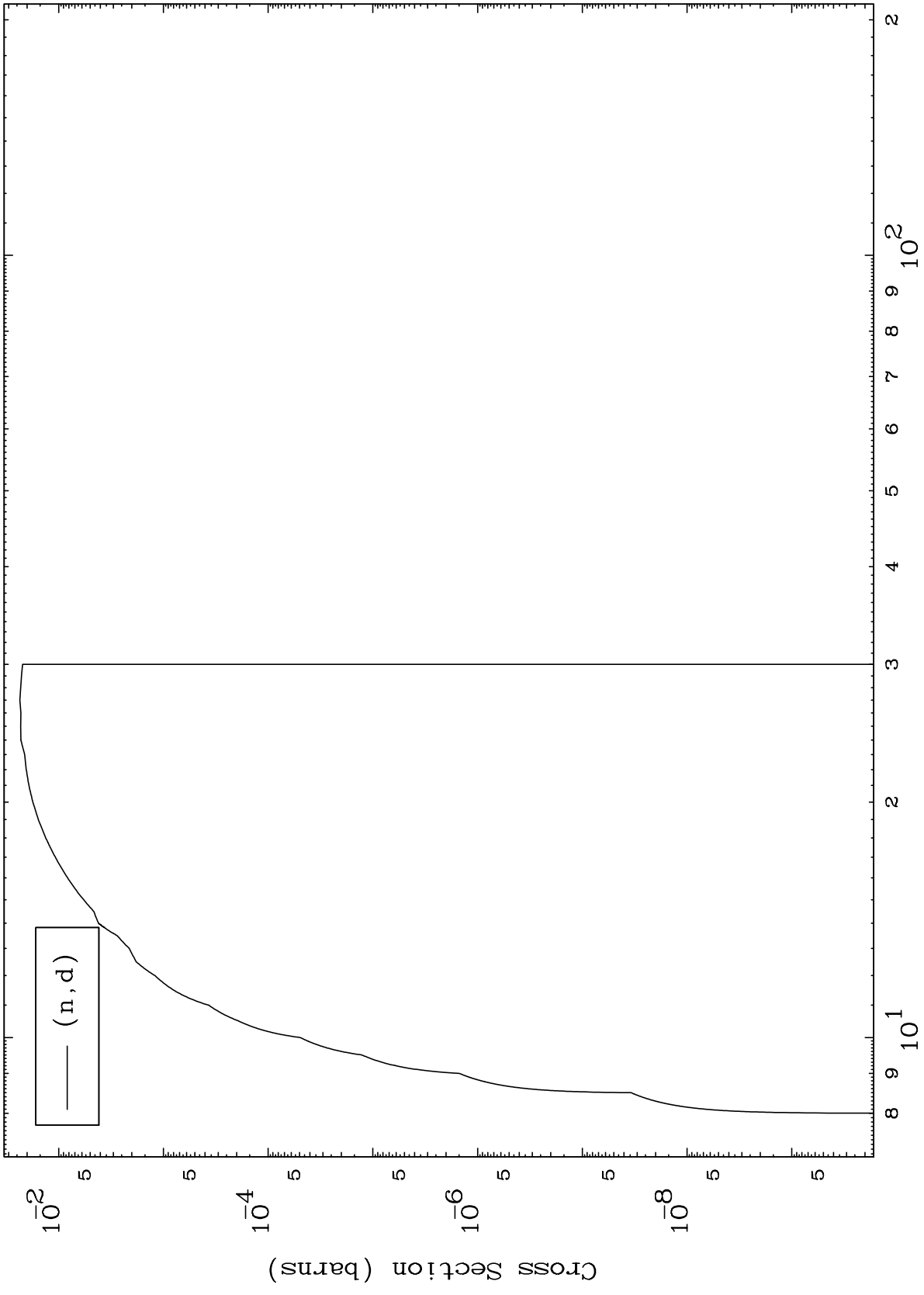
21-Sc-48



MAT 2134

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-48



10

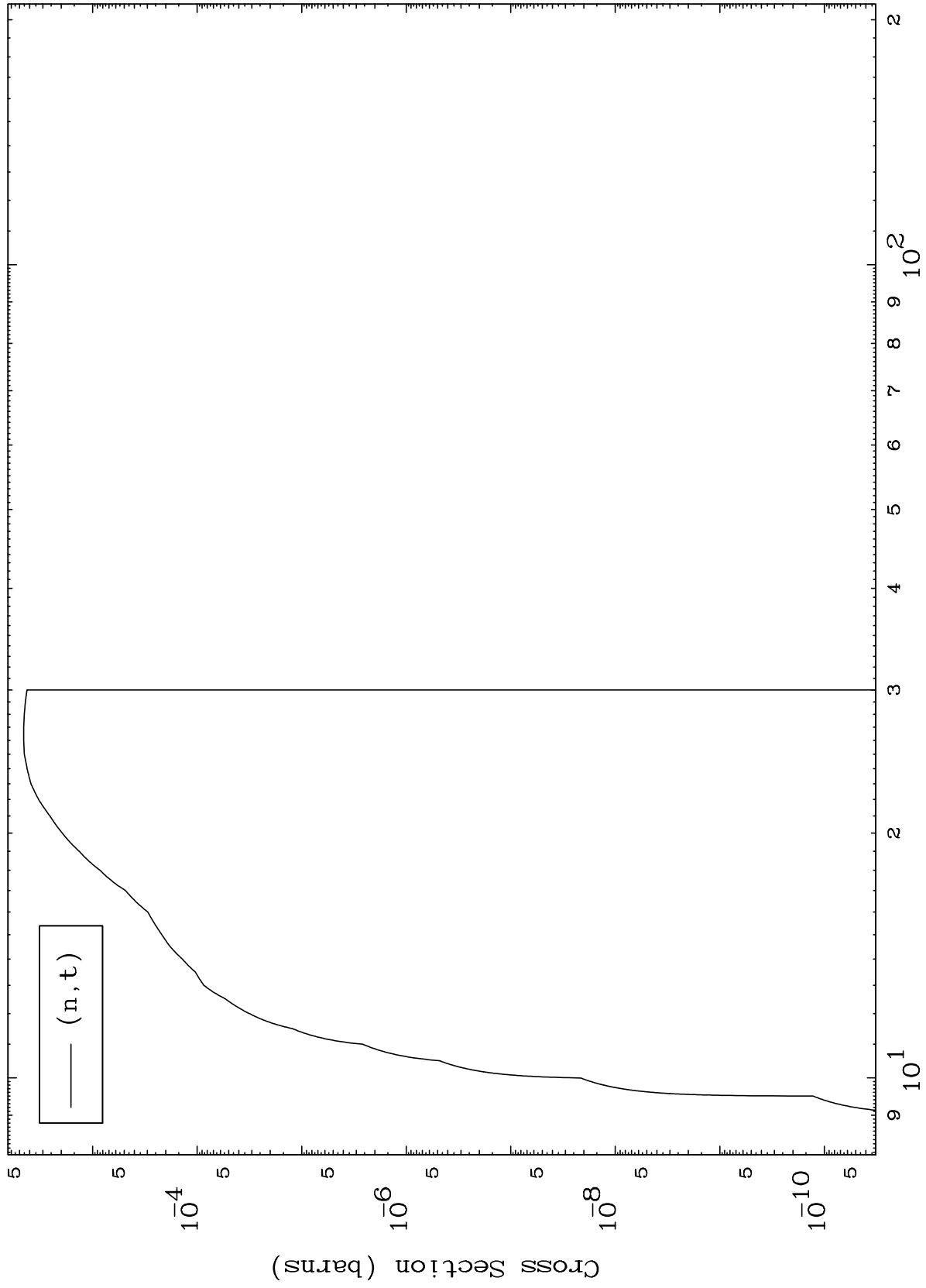
Incident Energy (MeV)

21-Sc-48

MAT 2134

(n,t) Levels  
293 Kelvin Cross Sections

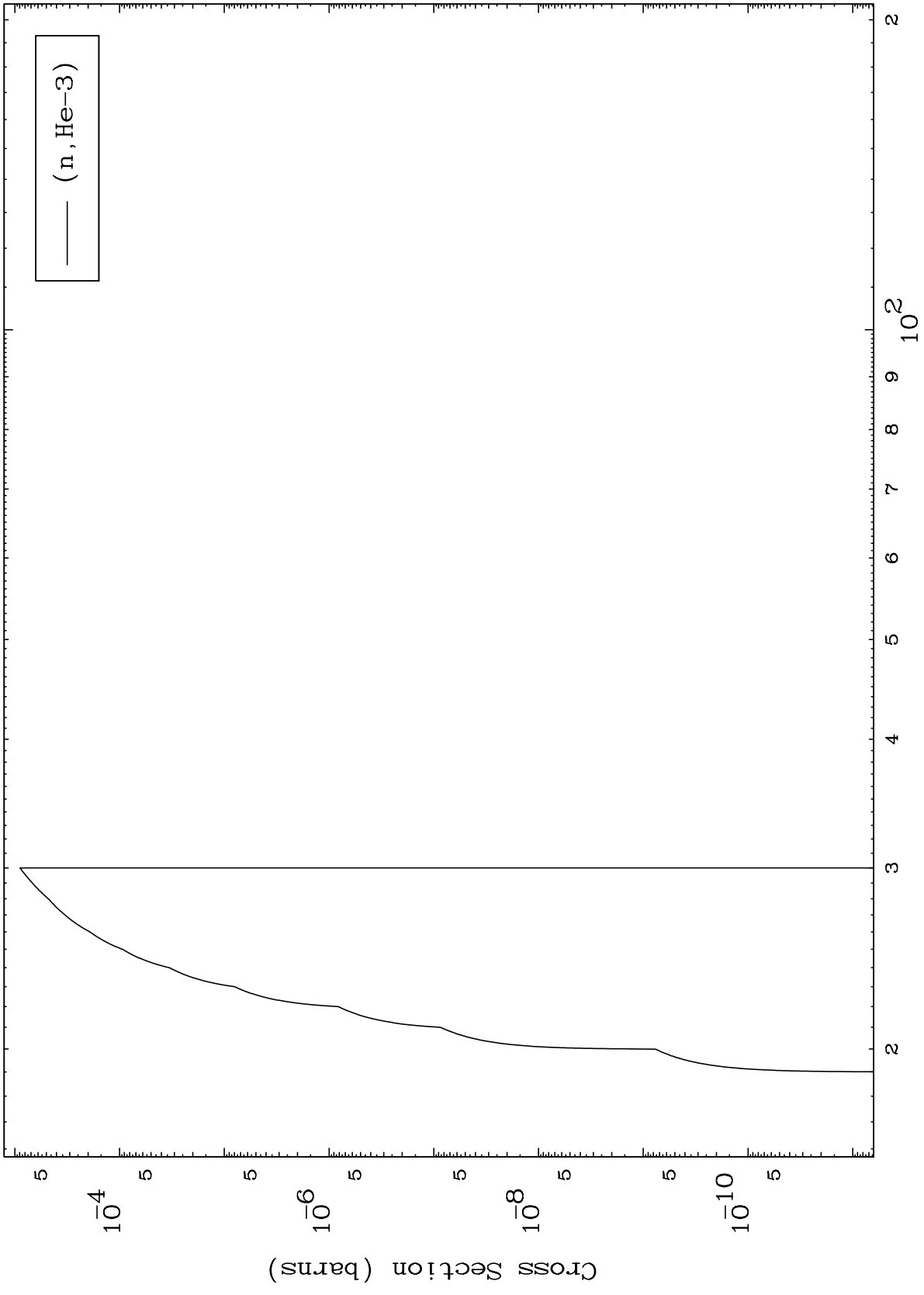
21-Sc-48



11

Incident Energy (MeV)

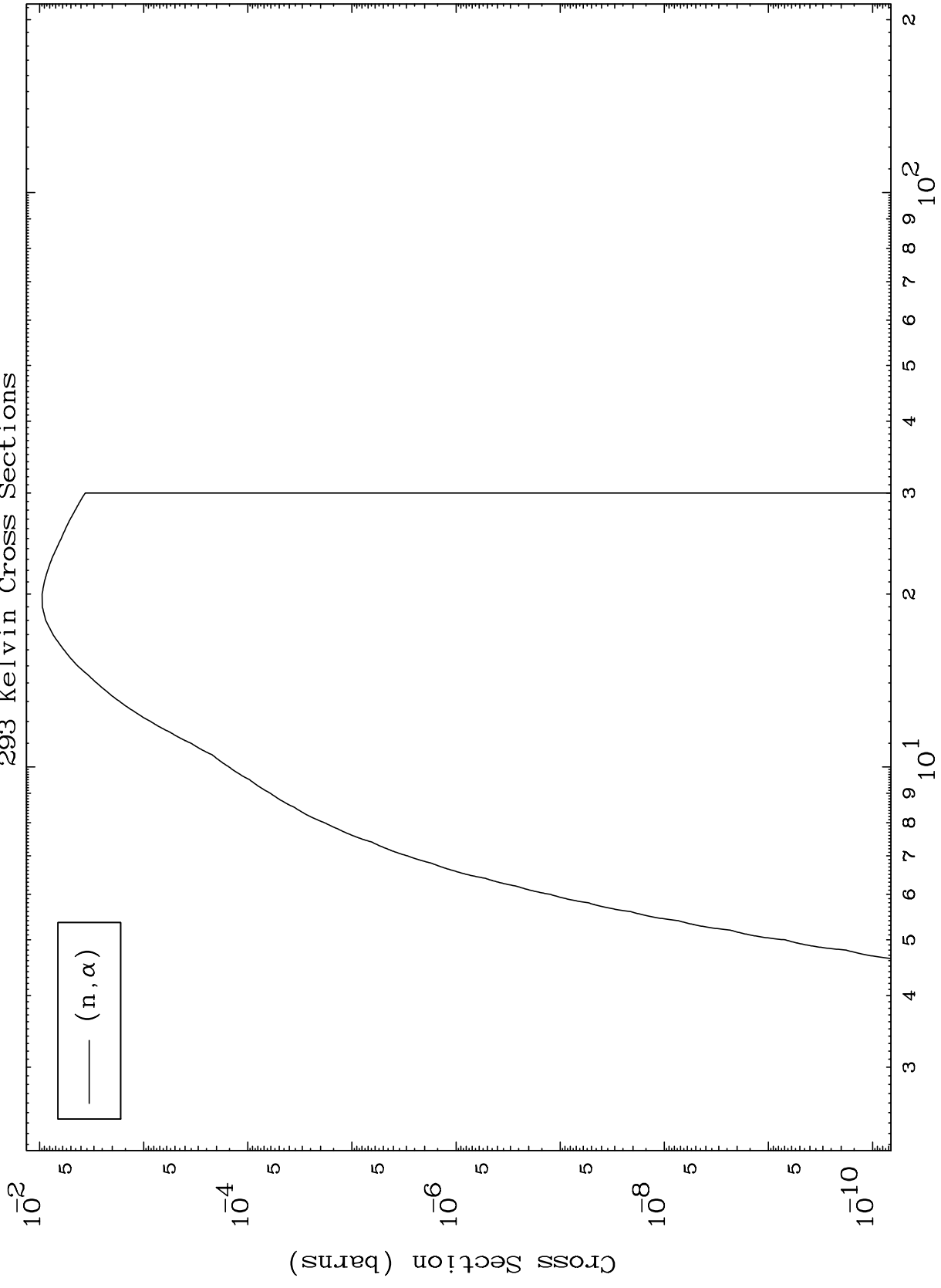
21-Sc-48



MAT 2134

(n,α) Levels  
293 Kelvin Cross Sections

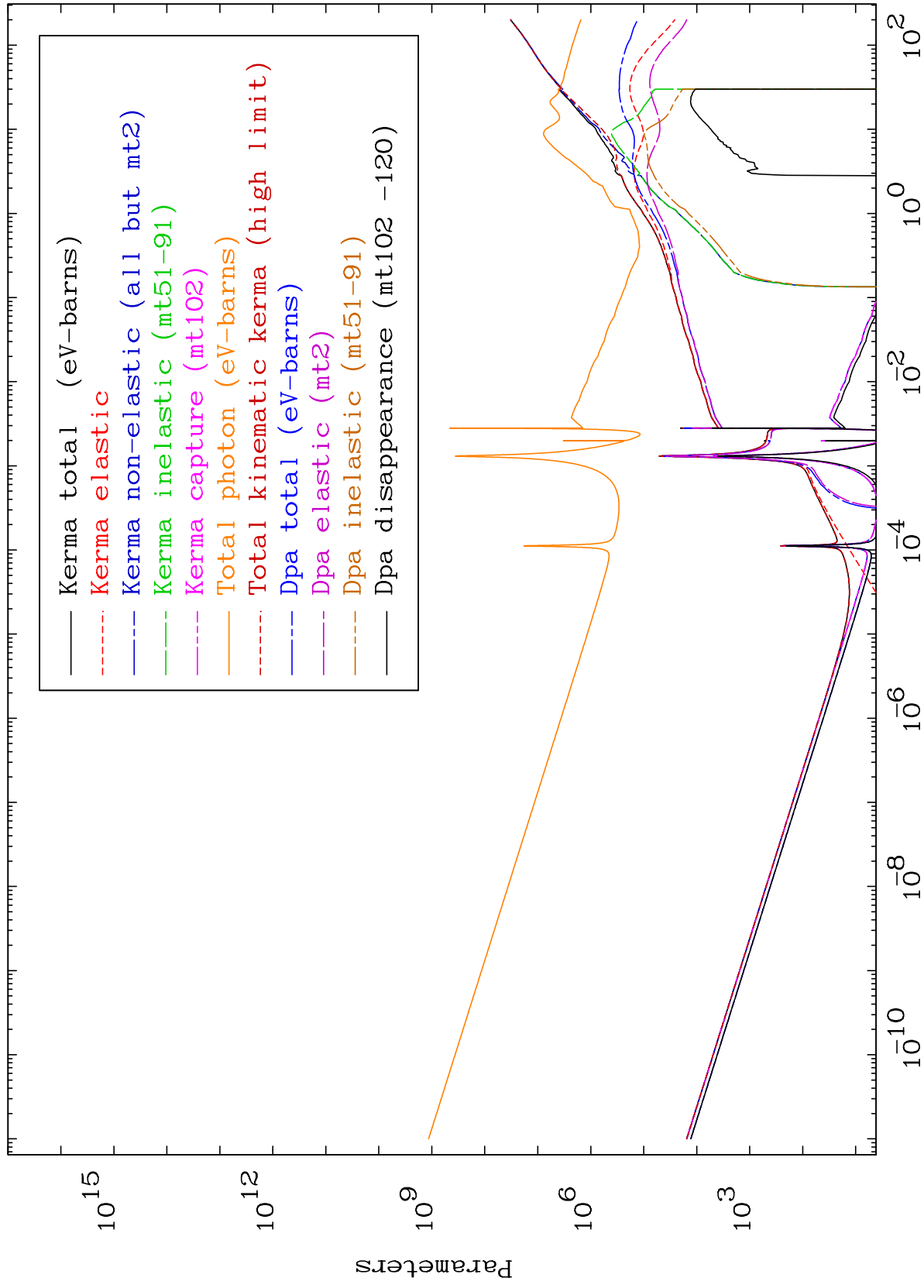
21-Sc-48



13

Incident Energy (MeV)

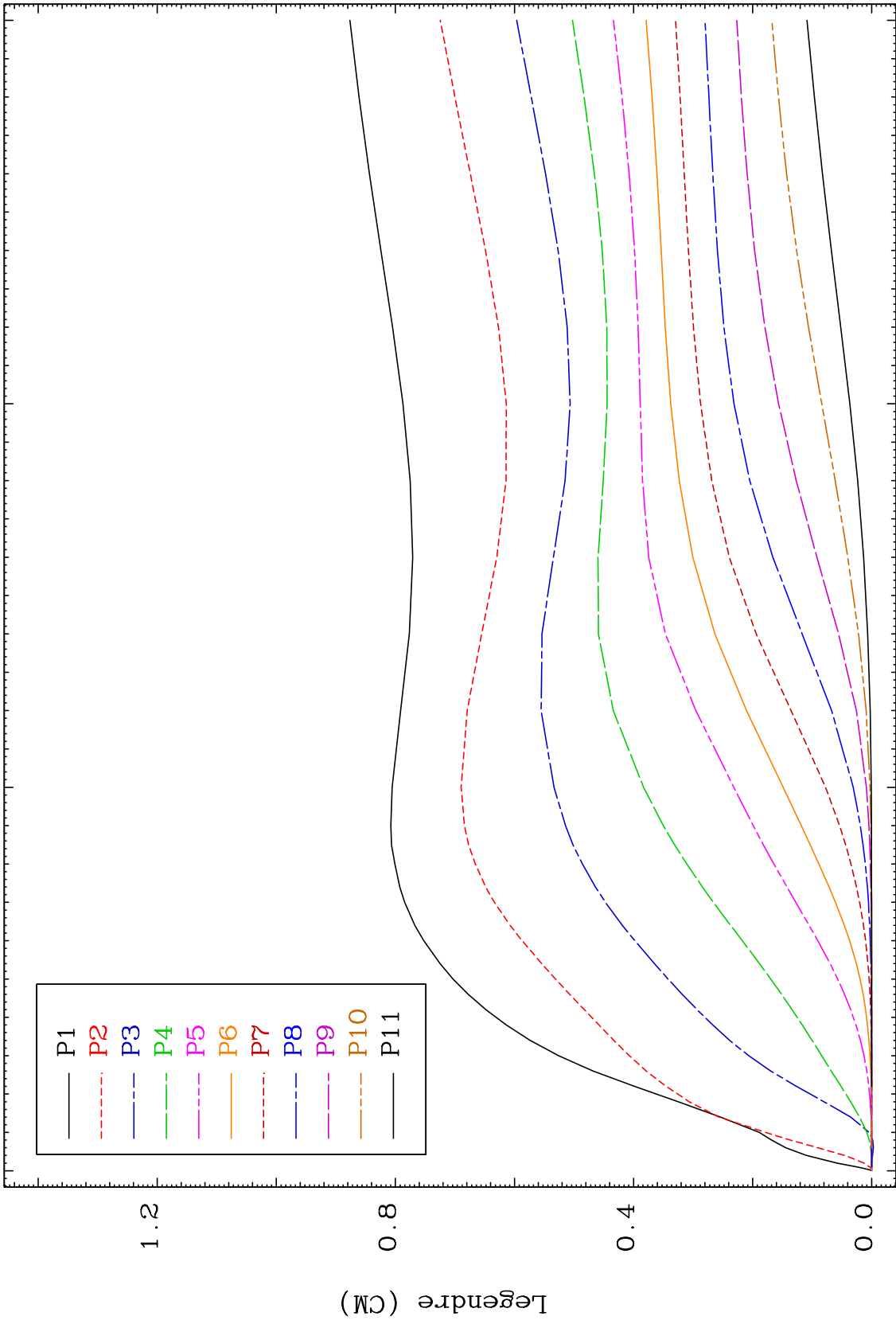
21-Sc-48



MAT 2134

Elastic Legendre Coefficients

21-Sc-48

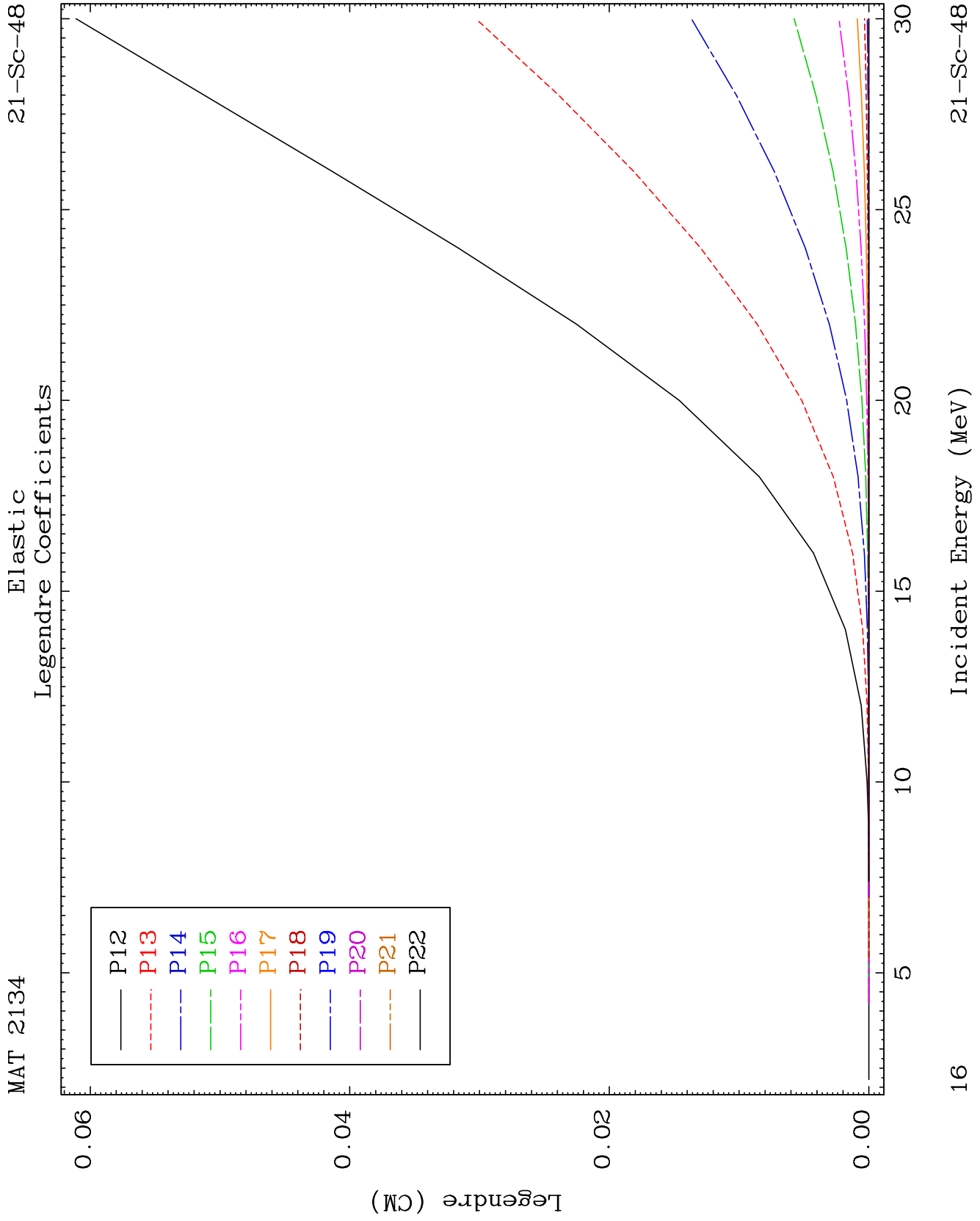


15

Incident Energy (MeV)

21-Sc-48

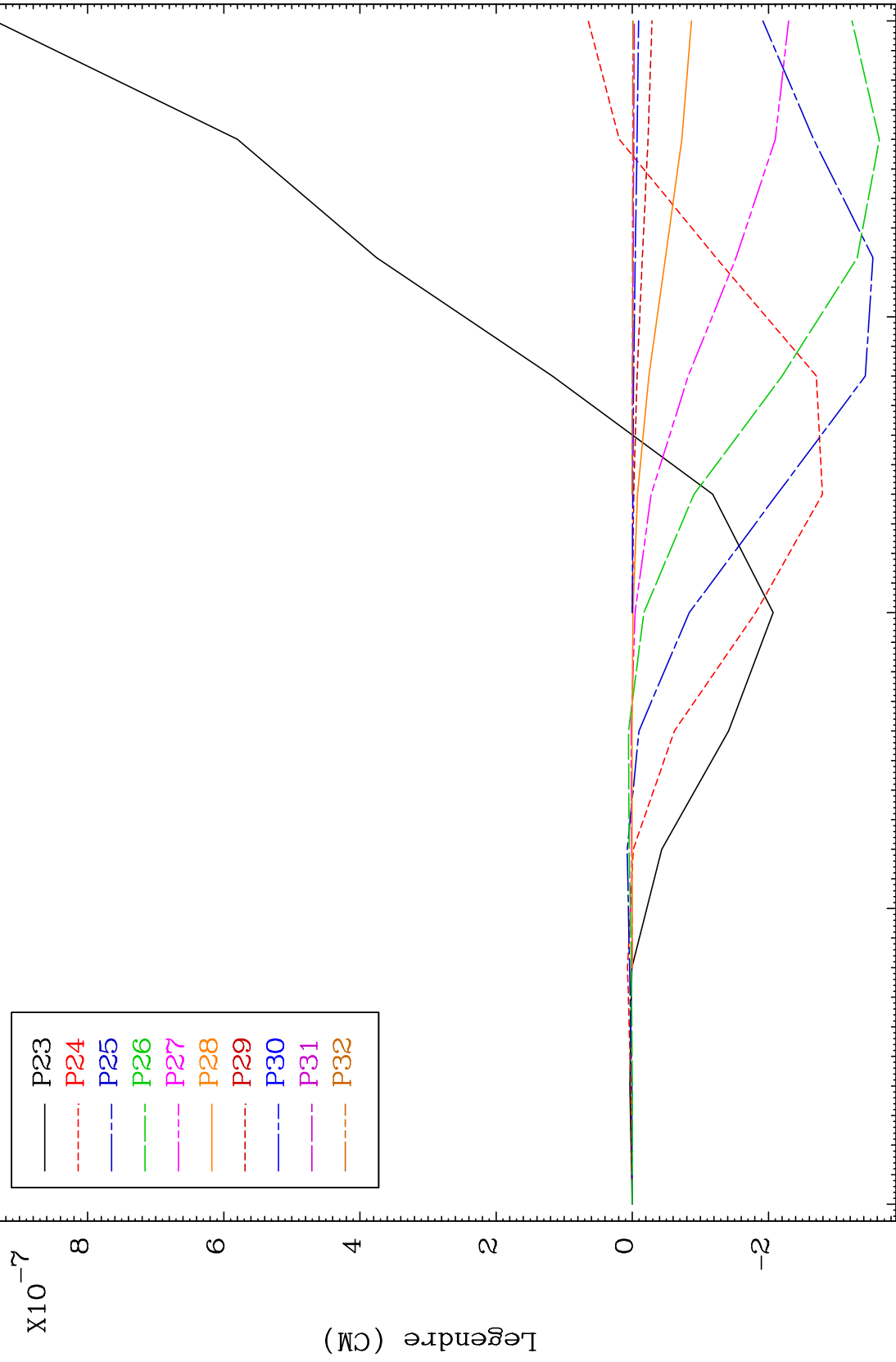




MAT 2134

Elastic Legendre Coefficients

21-Sc-48



10

15

20

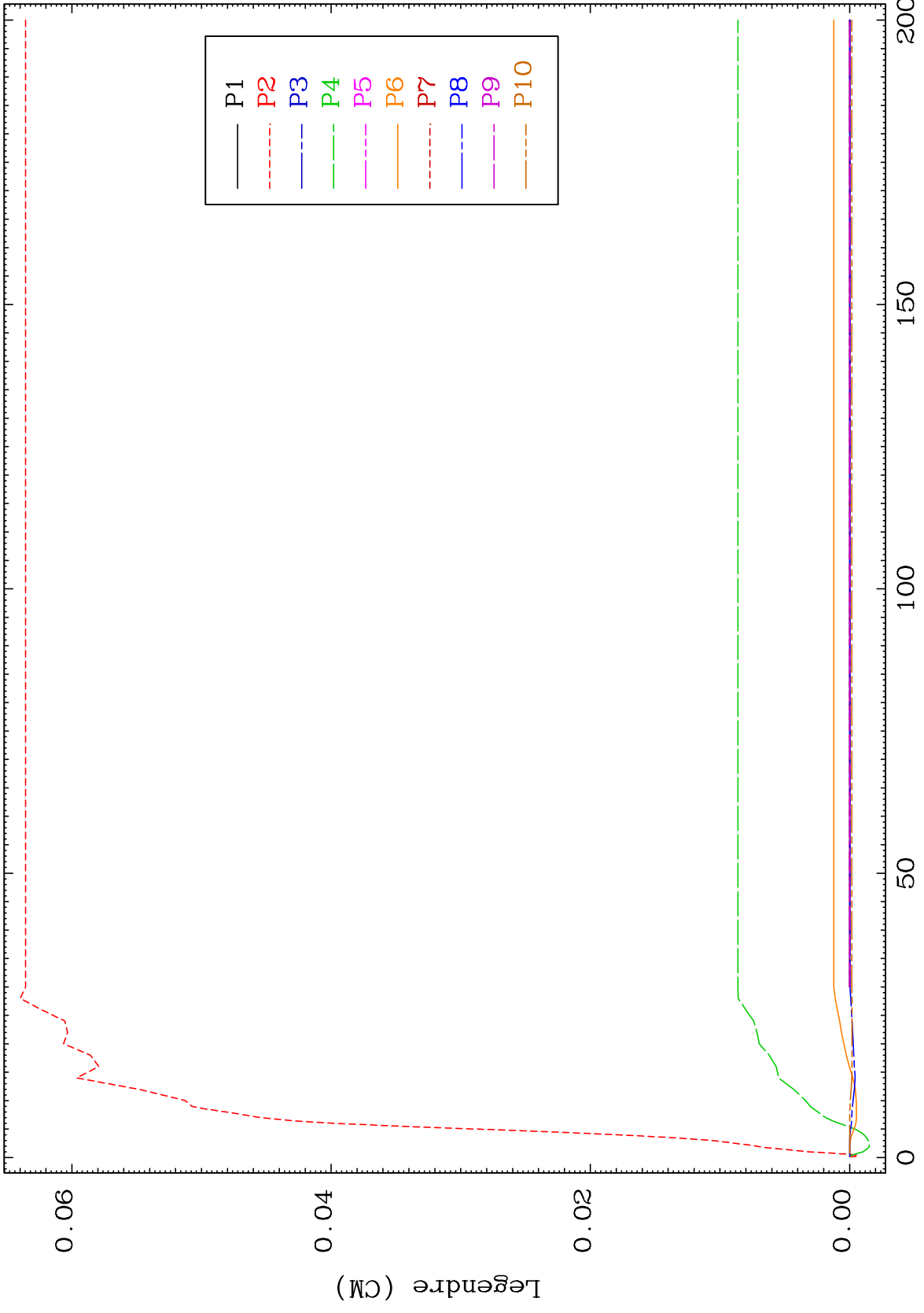
25

30

Incident Energy (MeV)

21-Sc-48

MAT 2134 MT= 51 (n,n') Level Legendre Coefficients 21-Sc-48

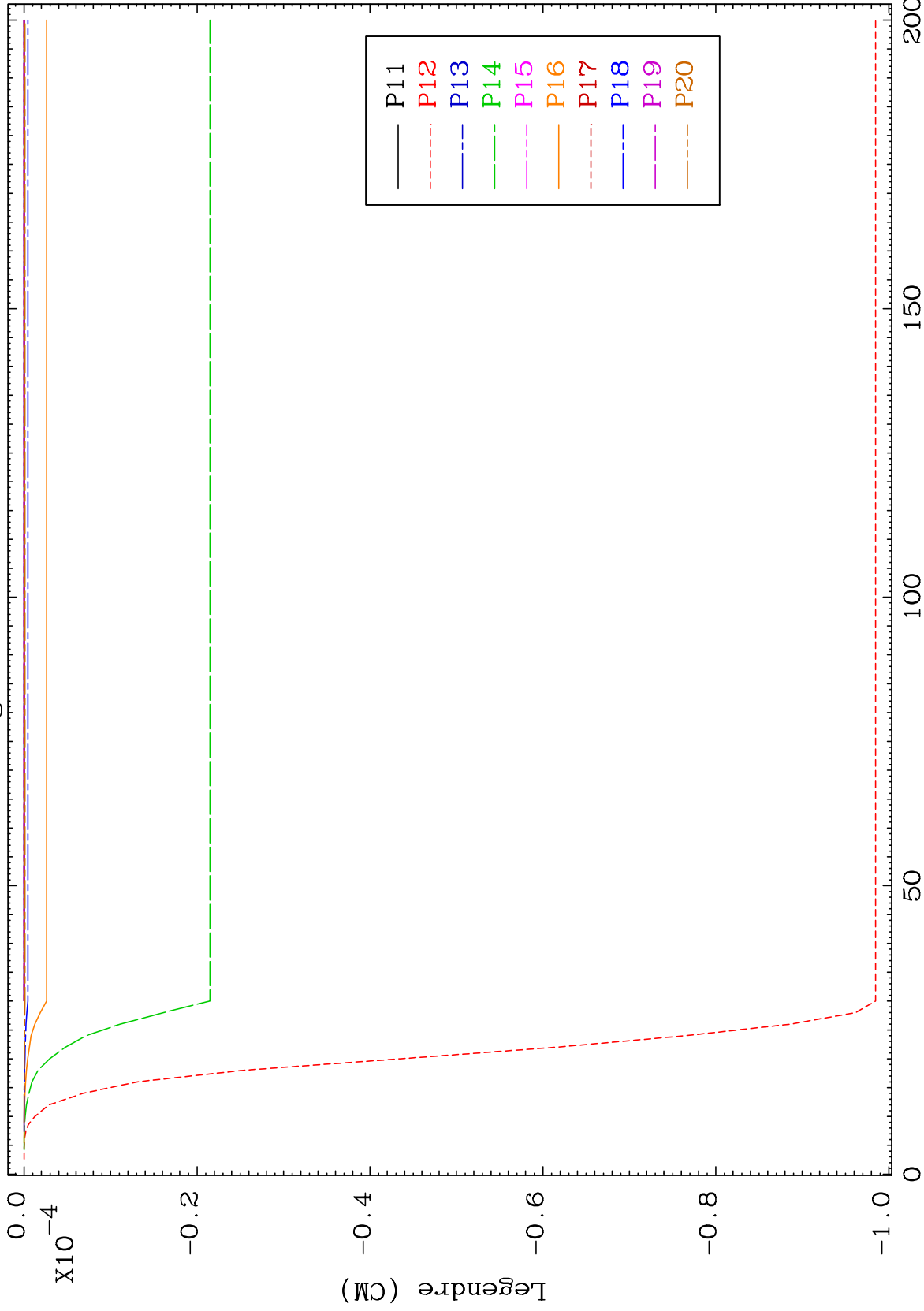


18 Incident Energy (MeV) 21-Sc-48

MAT 2134

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

21-Sc-48



19

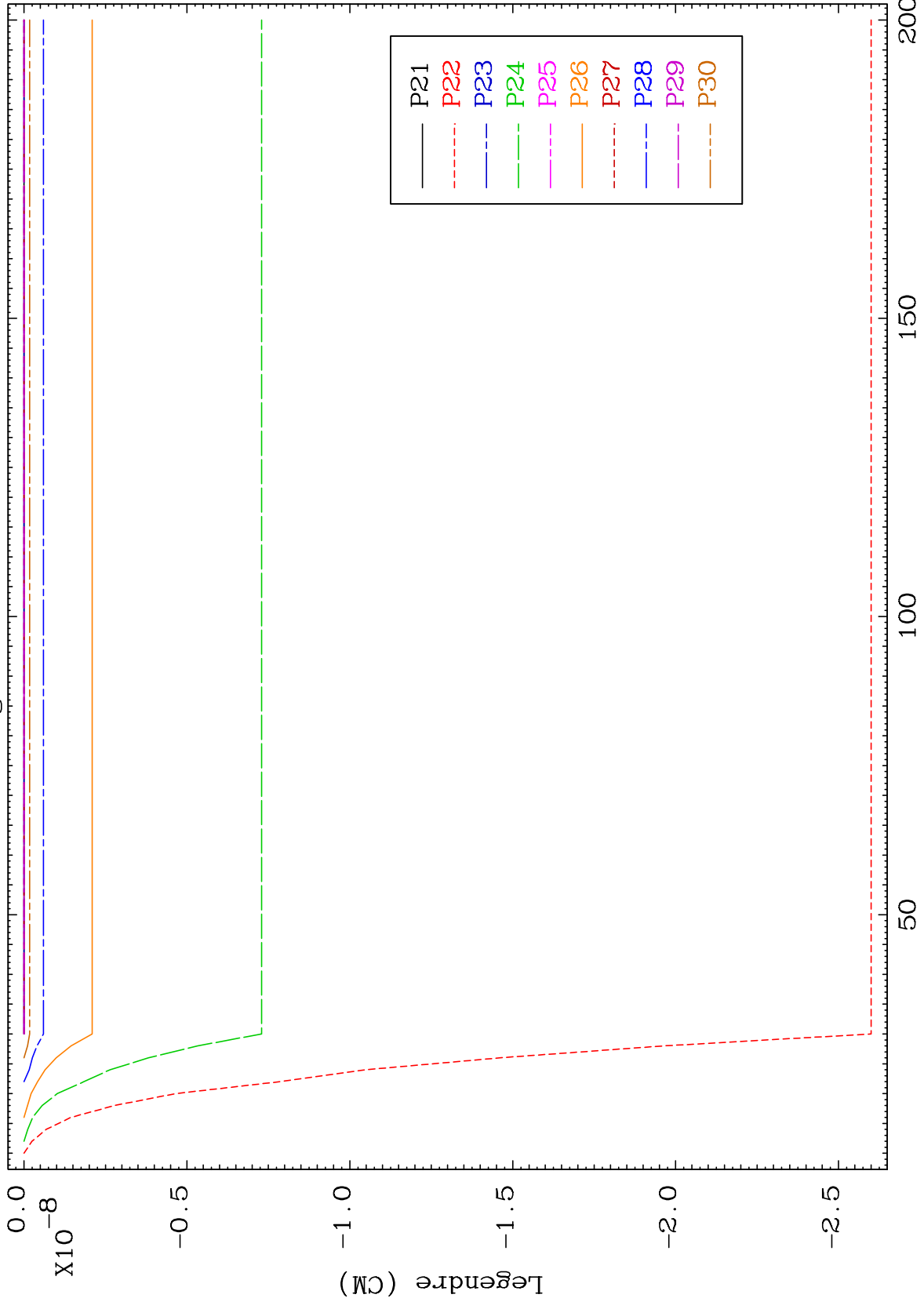
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



21-Sc-48

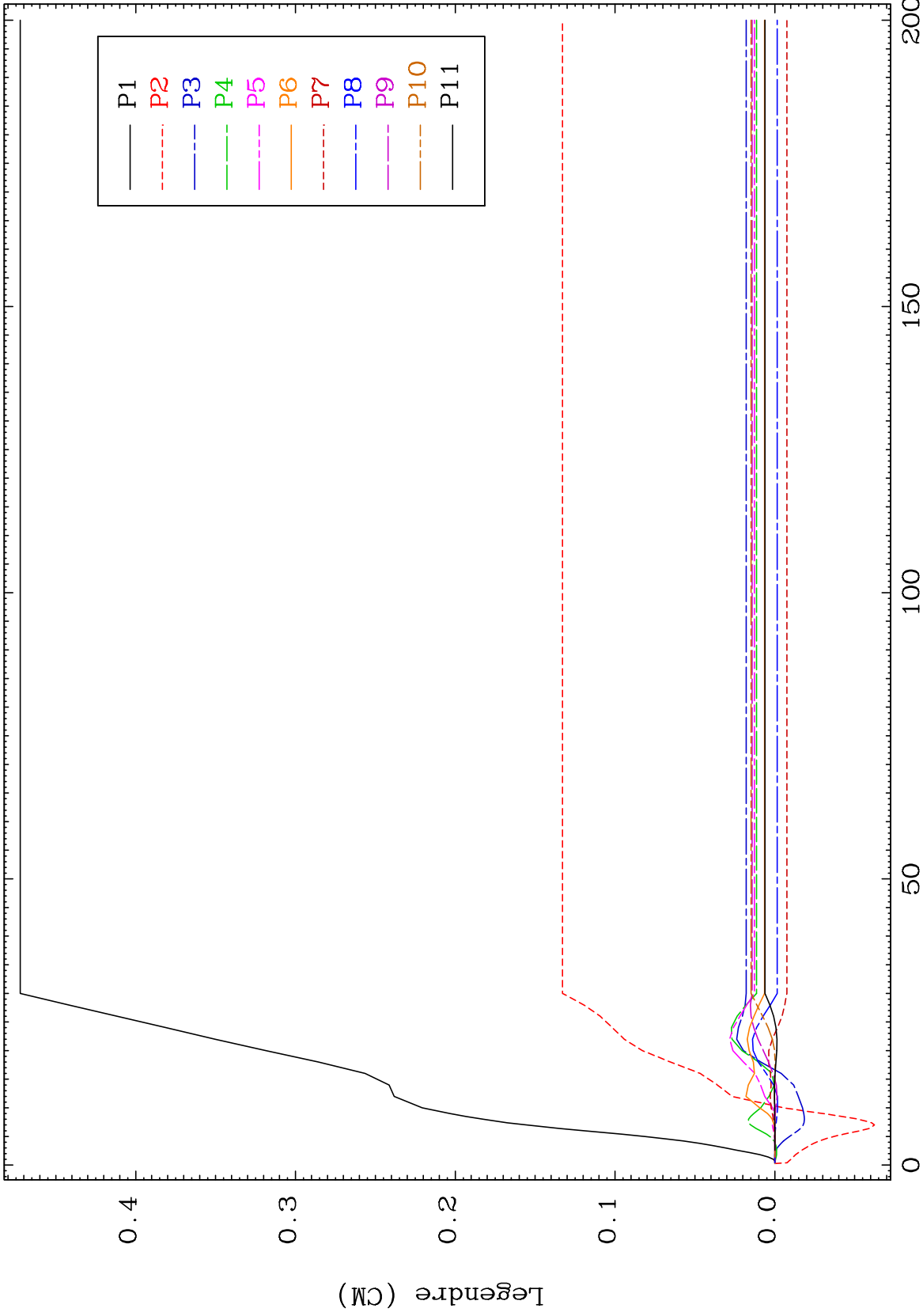
Incident Energy (MeV)

20

MAT 2134

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

21-Sc-48



21

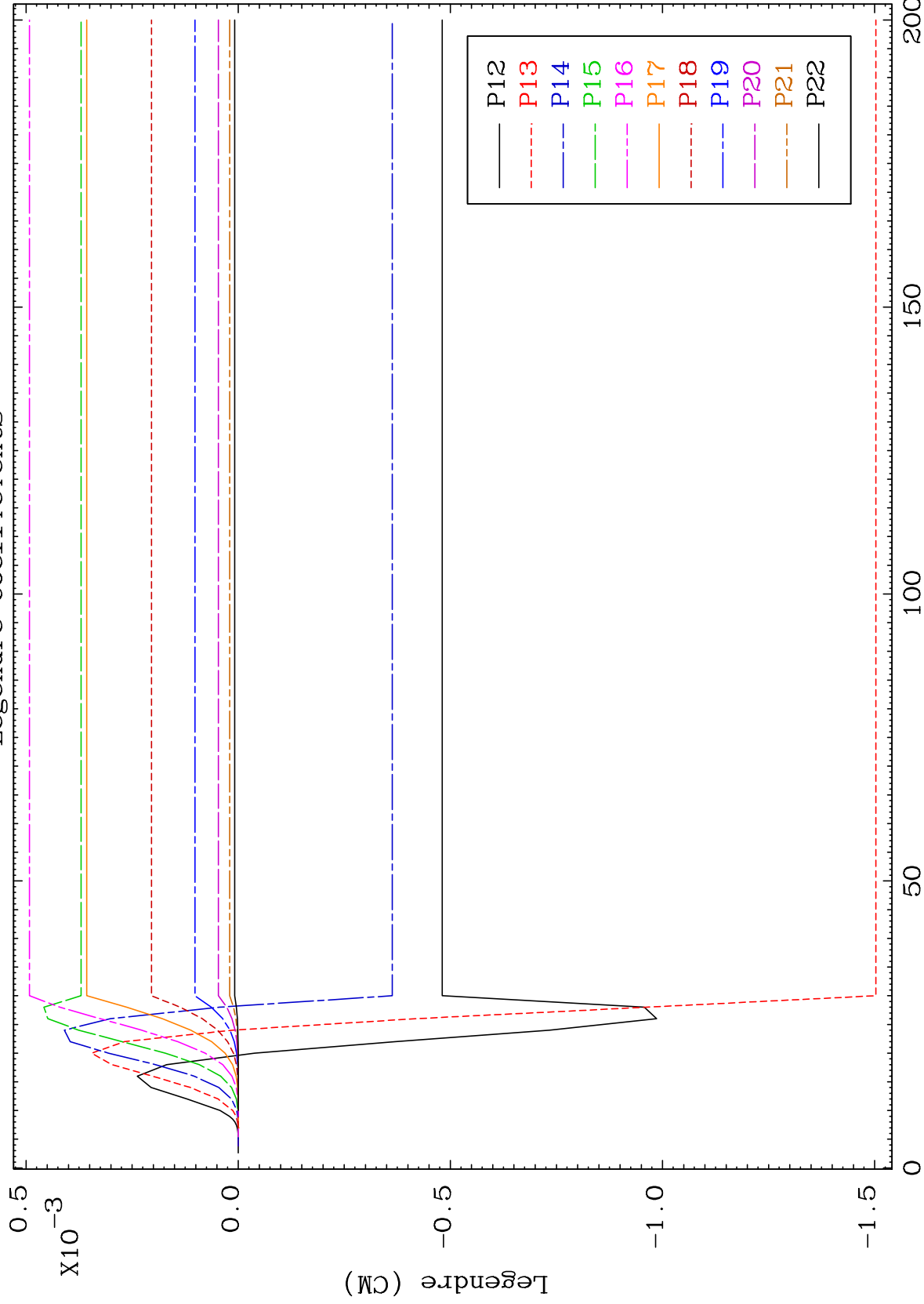
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



22

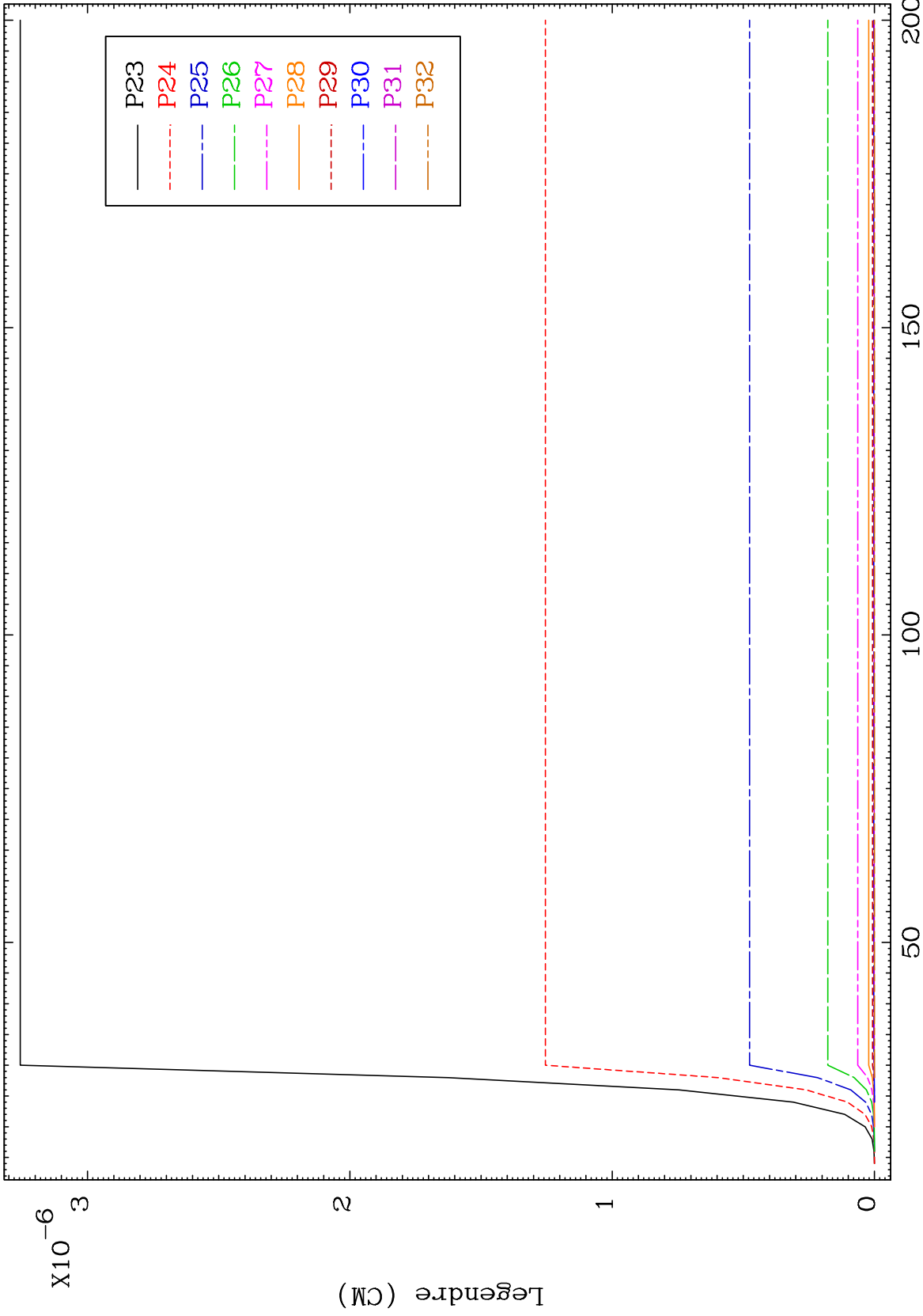
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



23

Incident Energy (MeV)

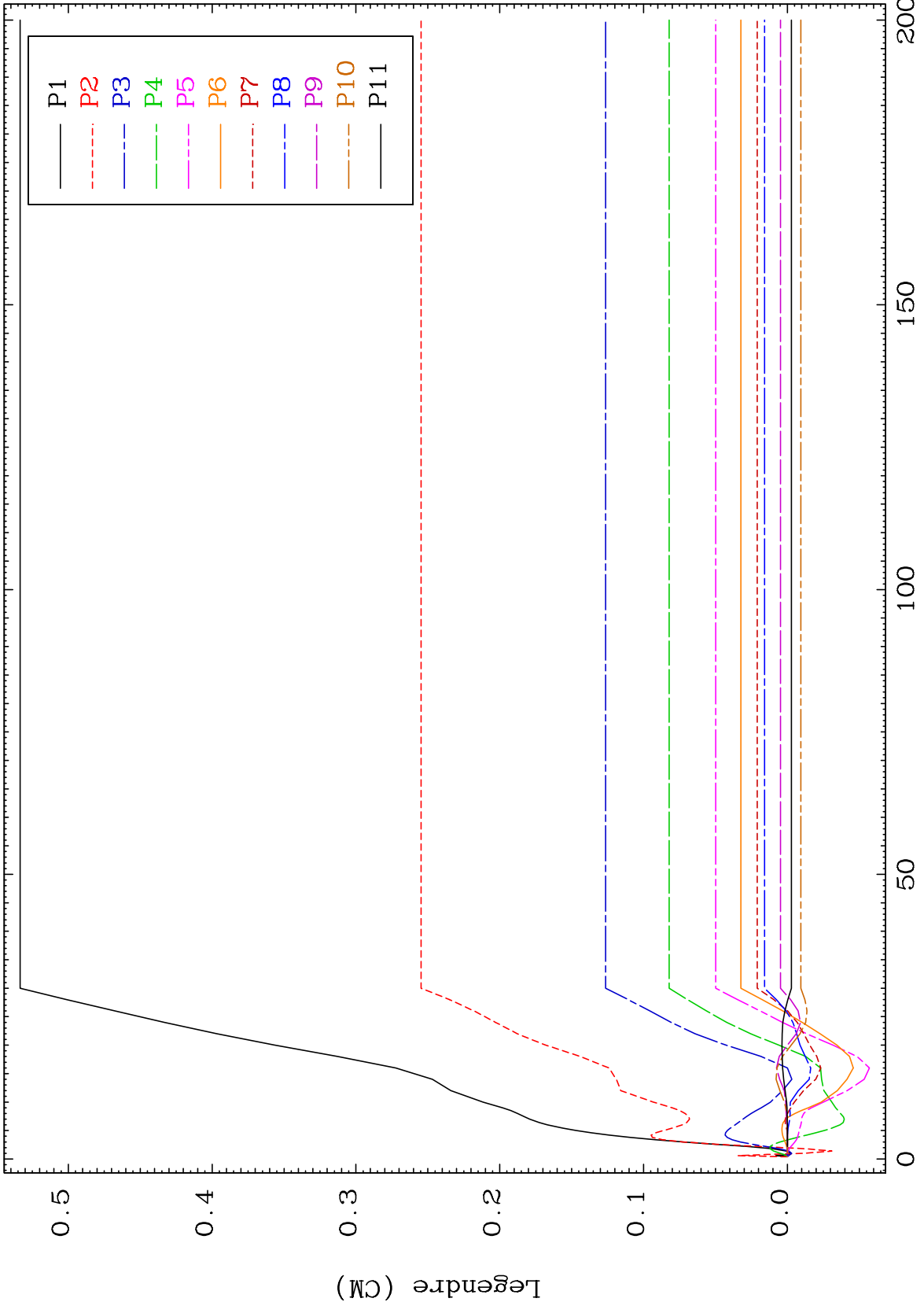
21-Sc-48



MAT 2134

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

21-Sc-48



24

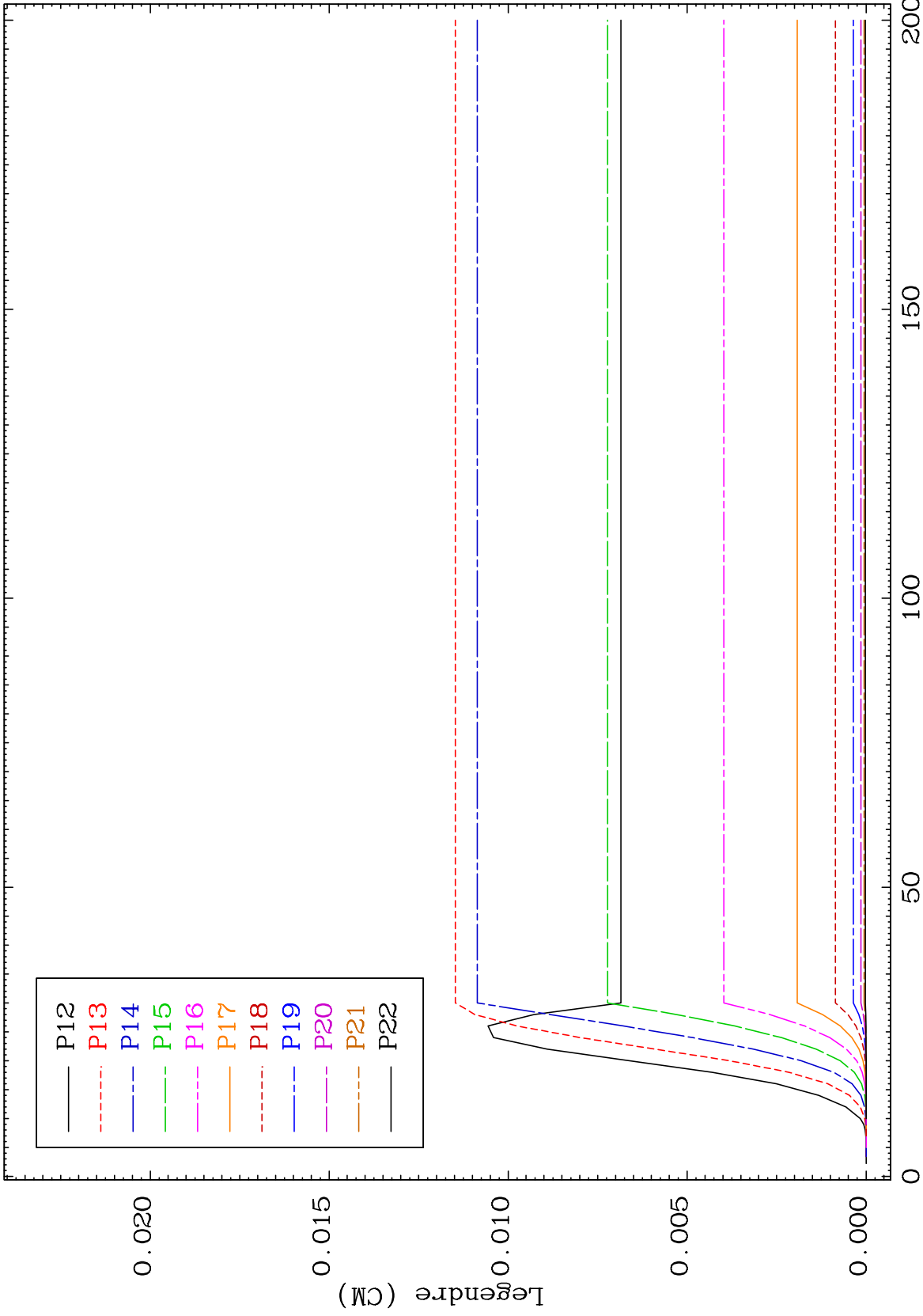
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



25

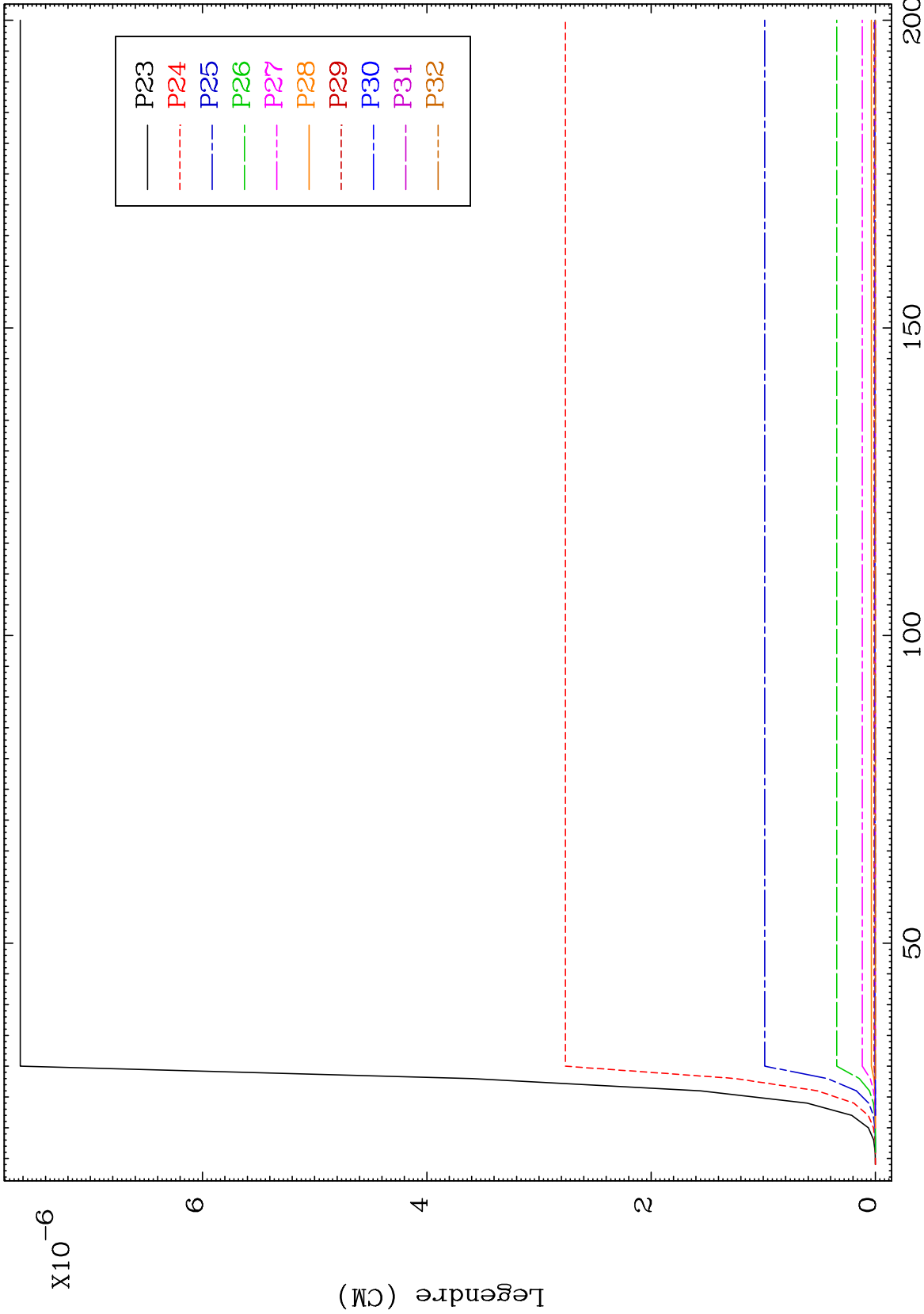
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



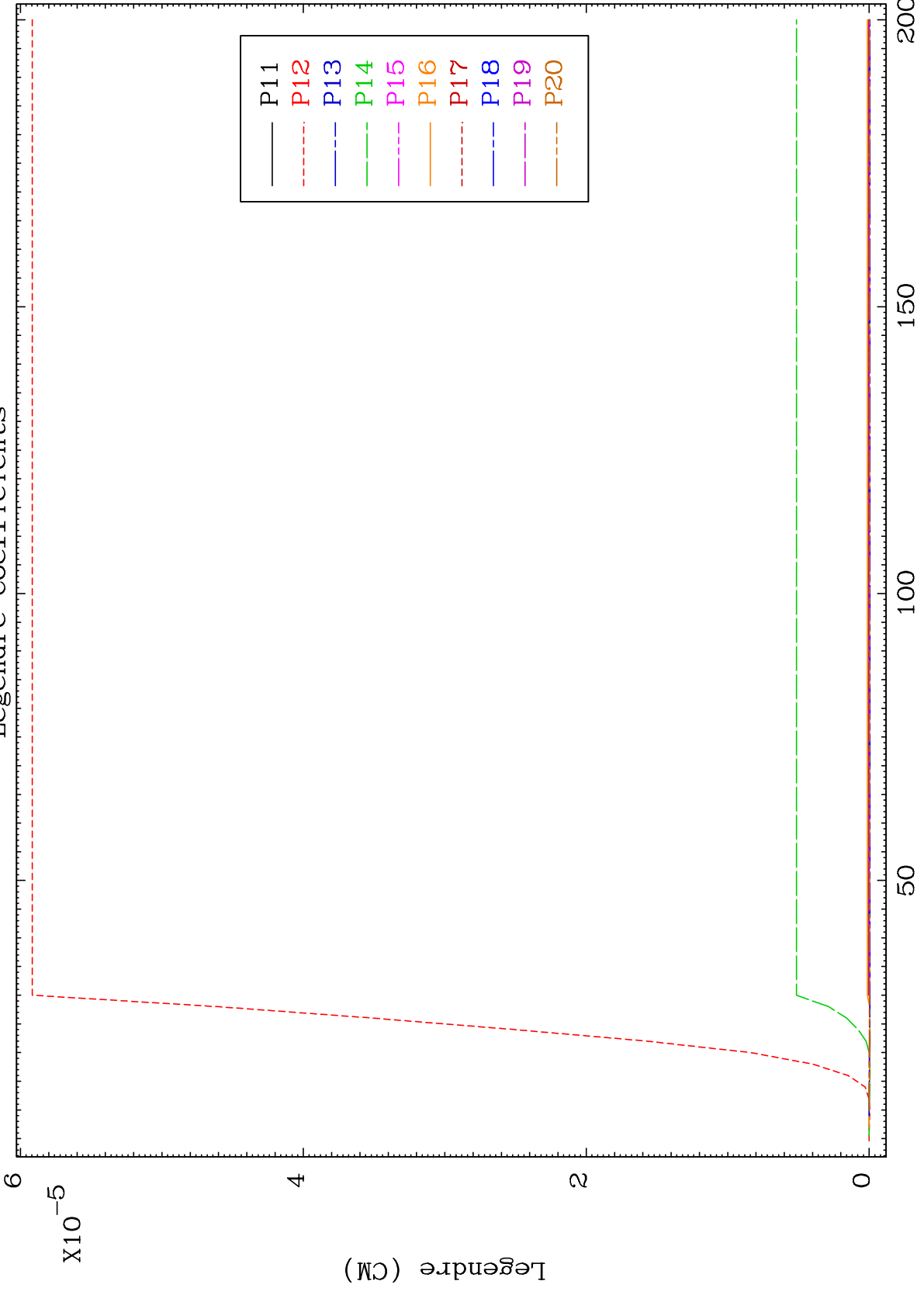
26

Incident Energy (MeV)

21-Sc-48

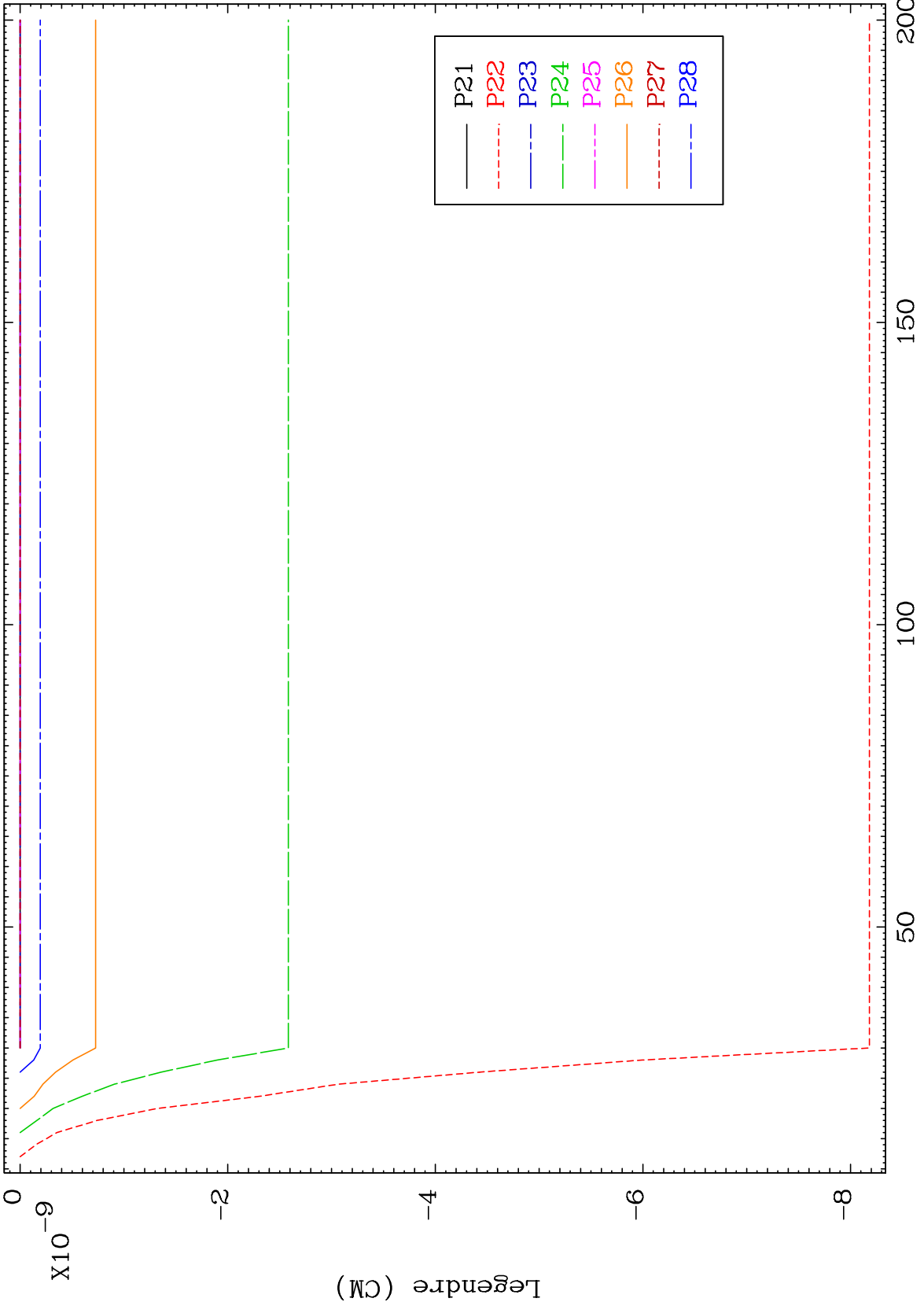


MAT 2134 MT= 54 (n,n') Level Legendre Coefficients 21-Sc-48



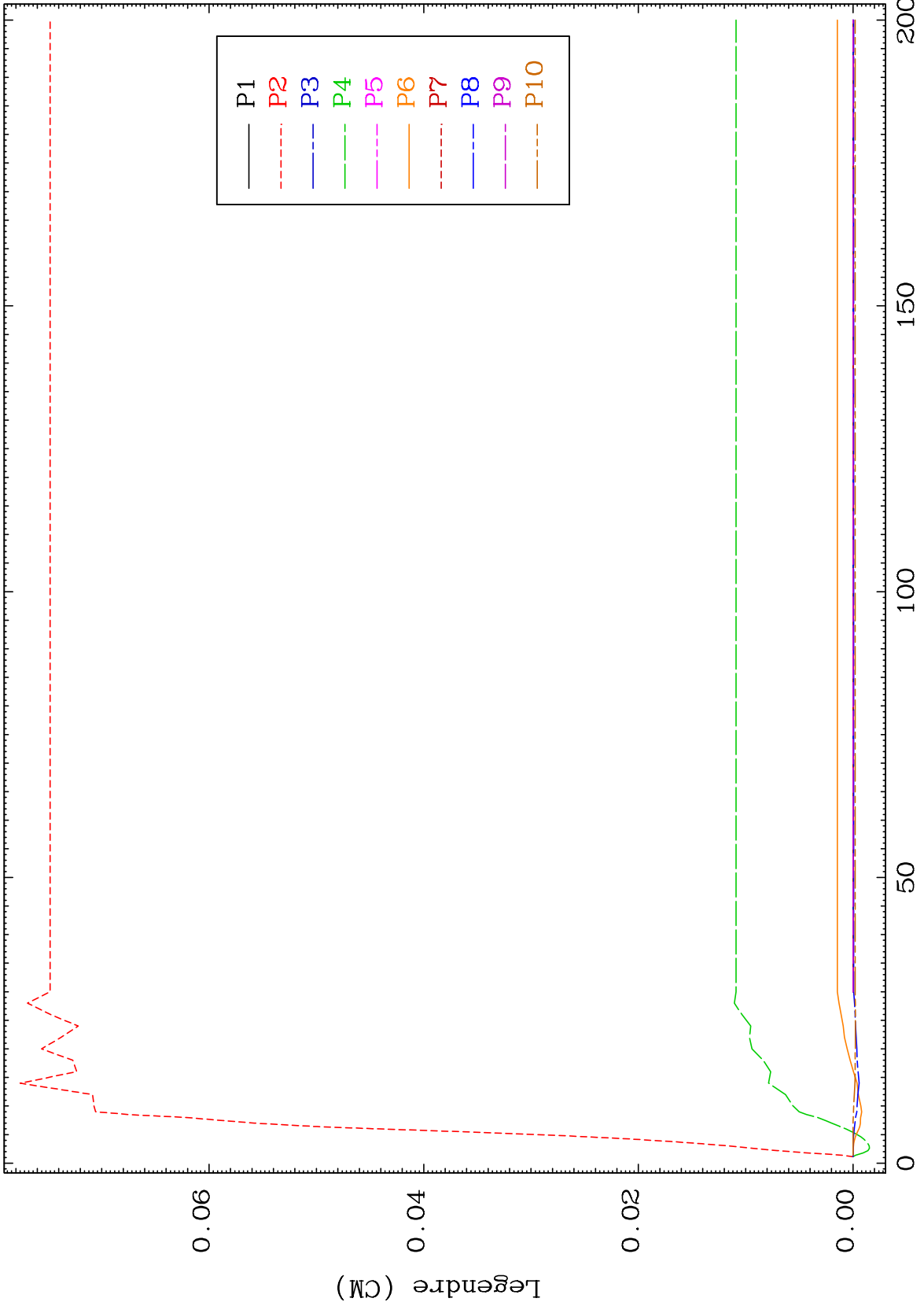
28 Incident Energy (MeV) 200 21-Sc-48

MAT 2134 MT= 54 (n,n') Level Legendre Coefficients 21-Sc-48



29 Incident Energy (MeV) 21-Sc-48

MAT 2134 MT= 55 (n,n') Level Legendre Coefficients 21-Sc-48

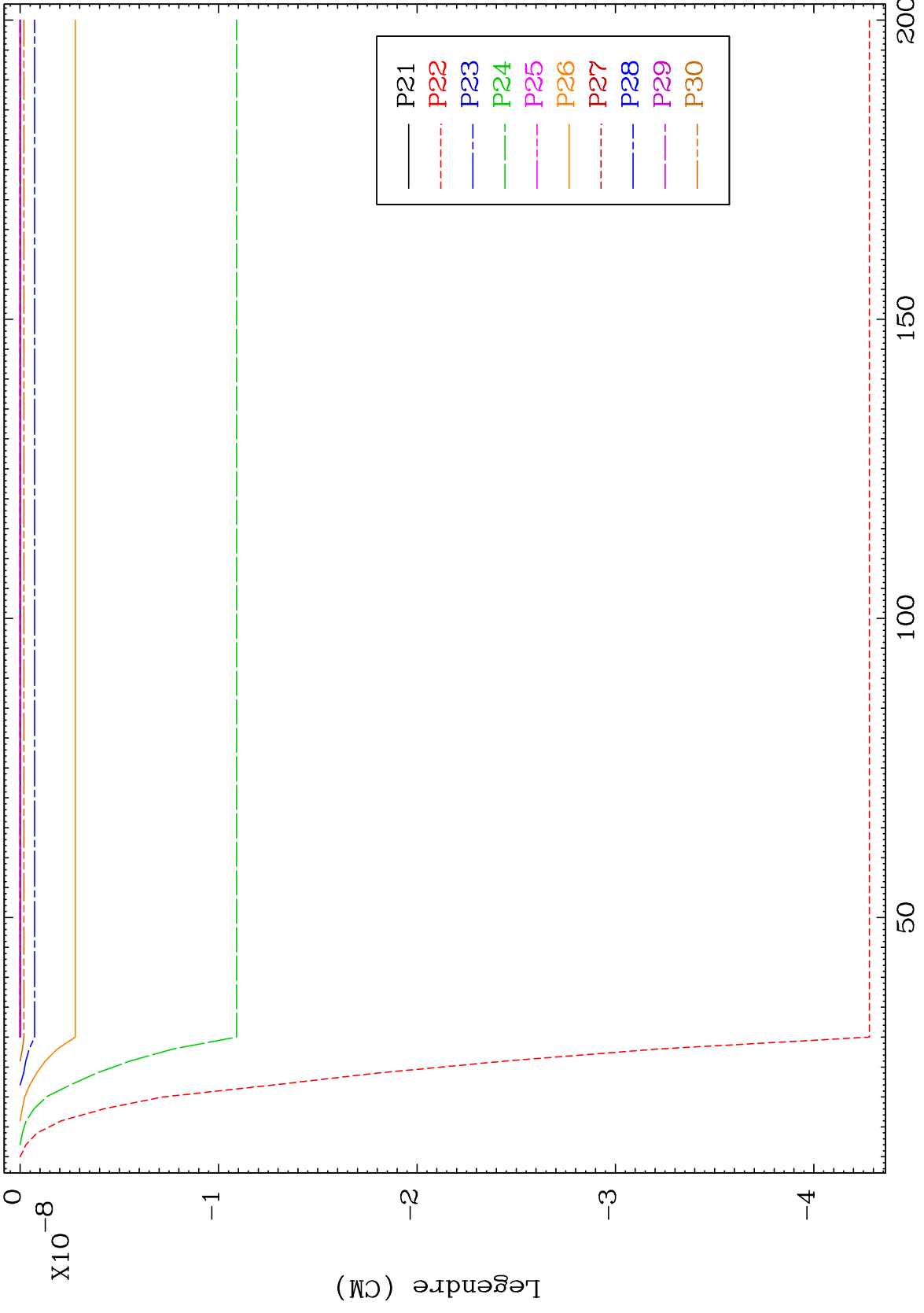


Legendre (CM) Incident Energy (MeV) 21-Sc-48





MAT 2134 MT= 55 (n,n') Level Legendre Coefficients 21-Sc-48

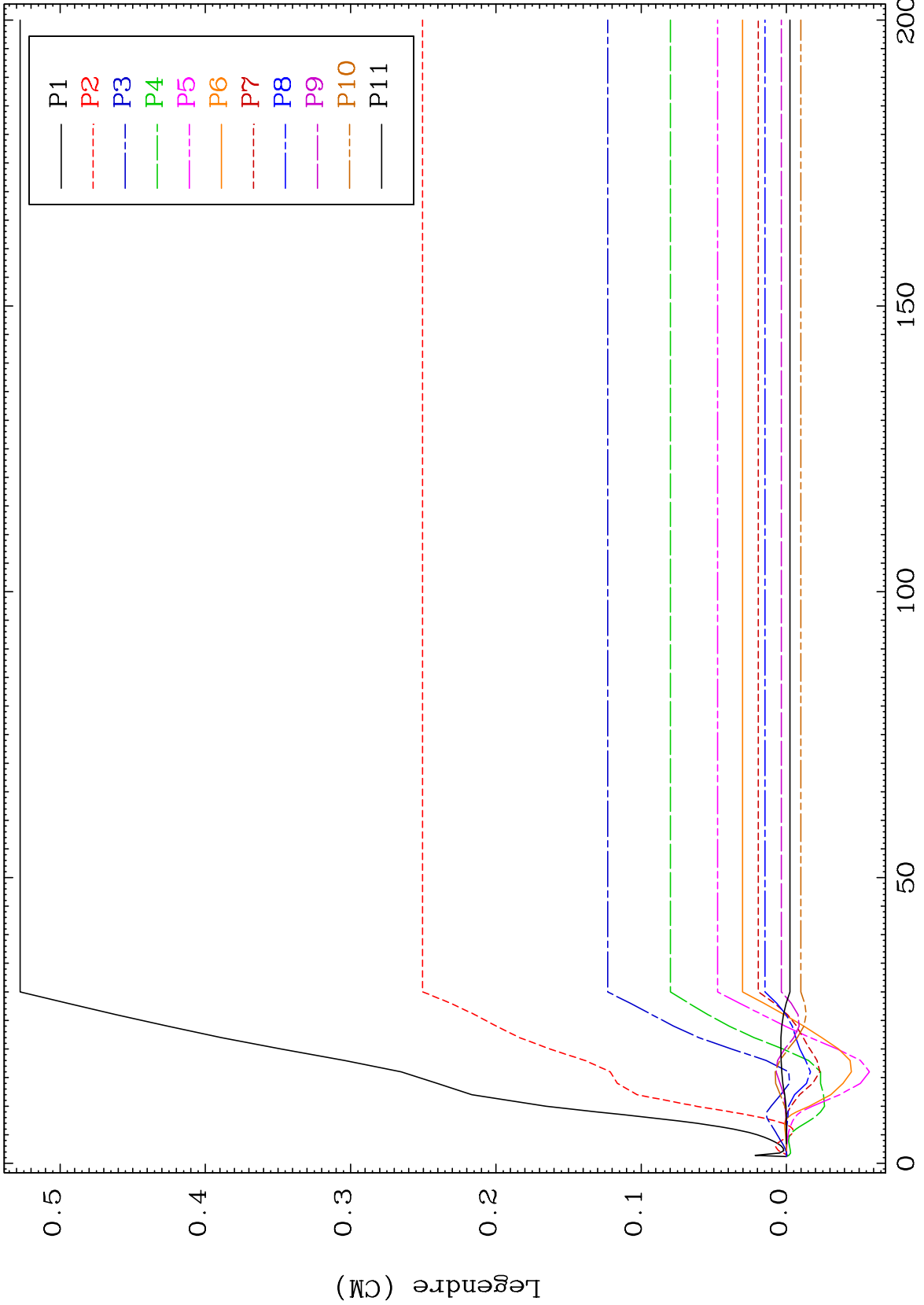


32 Incident Energy (MeV) 21-Sc-48

MAT 2134

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

21-Sc-48



33

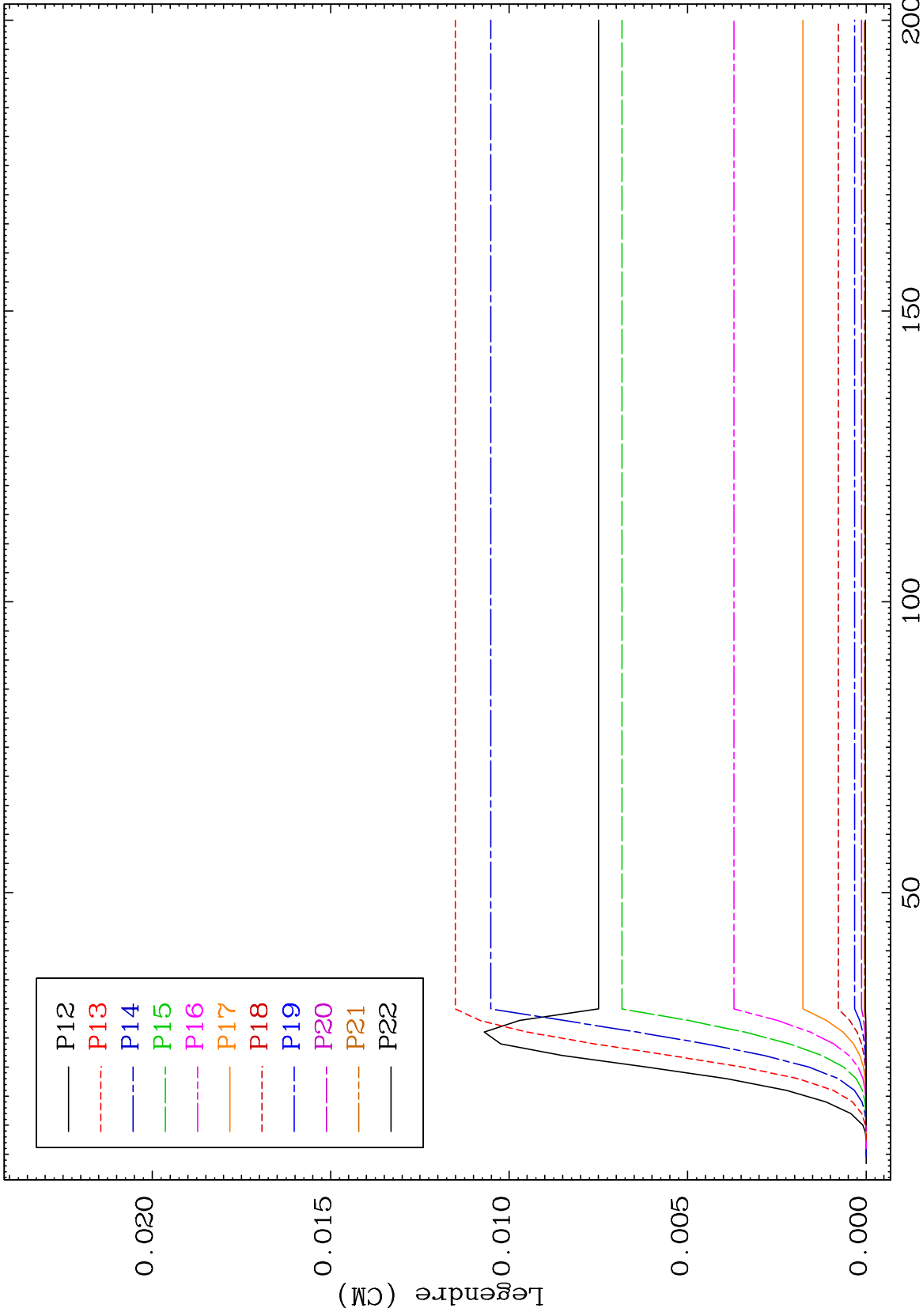
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



34

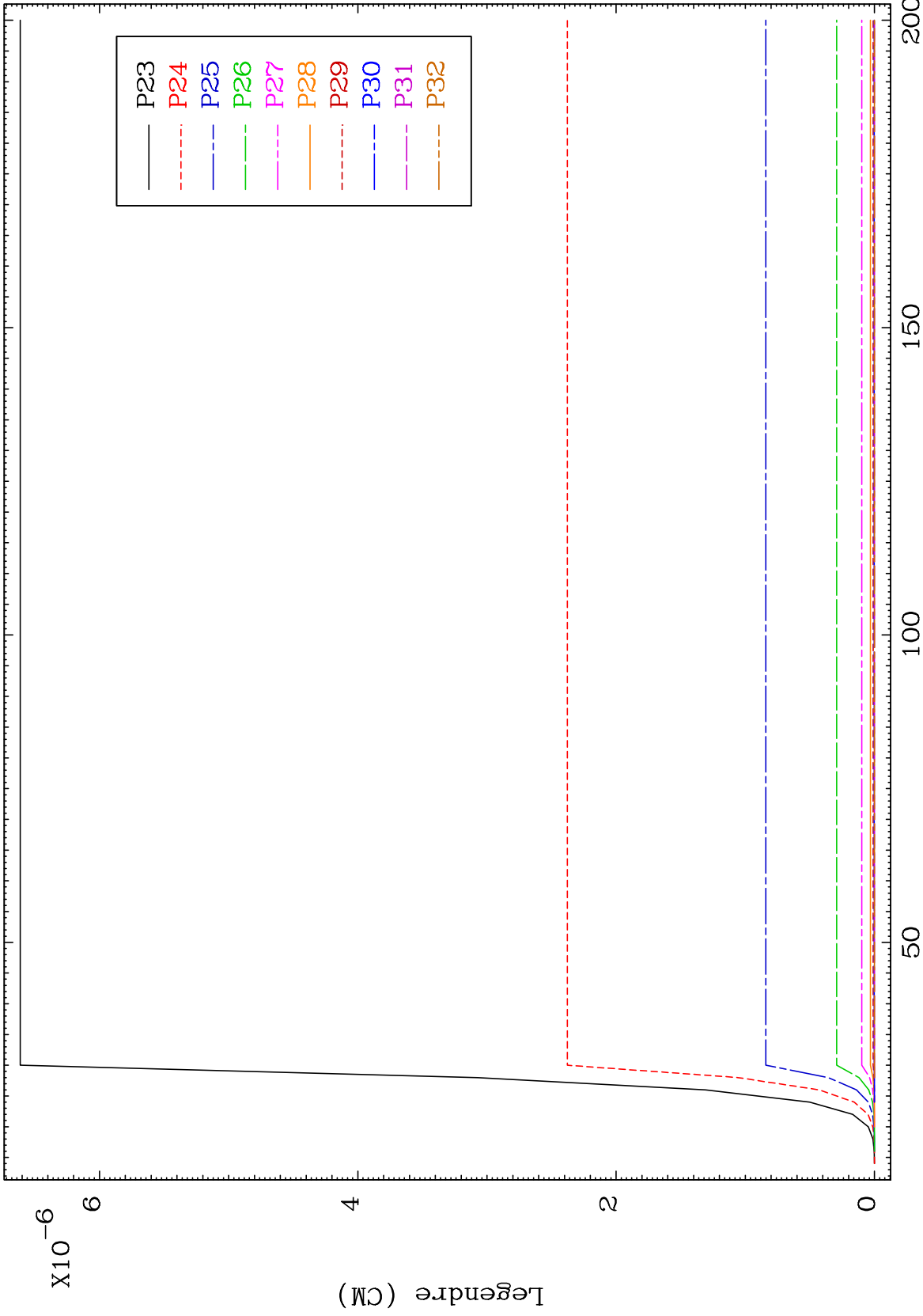
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



35

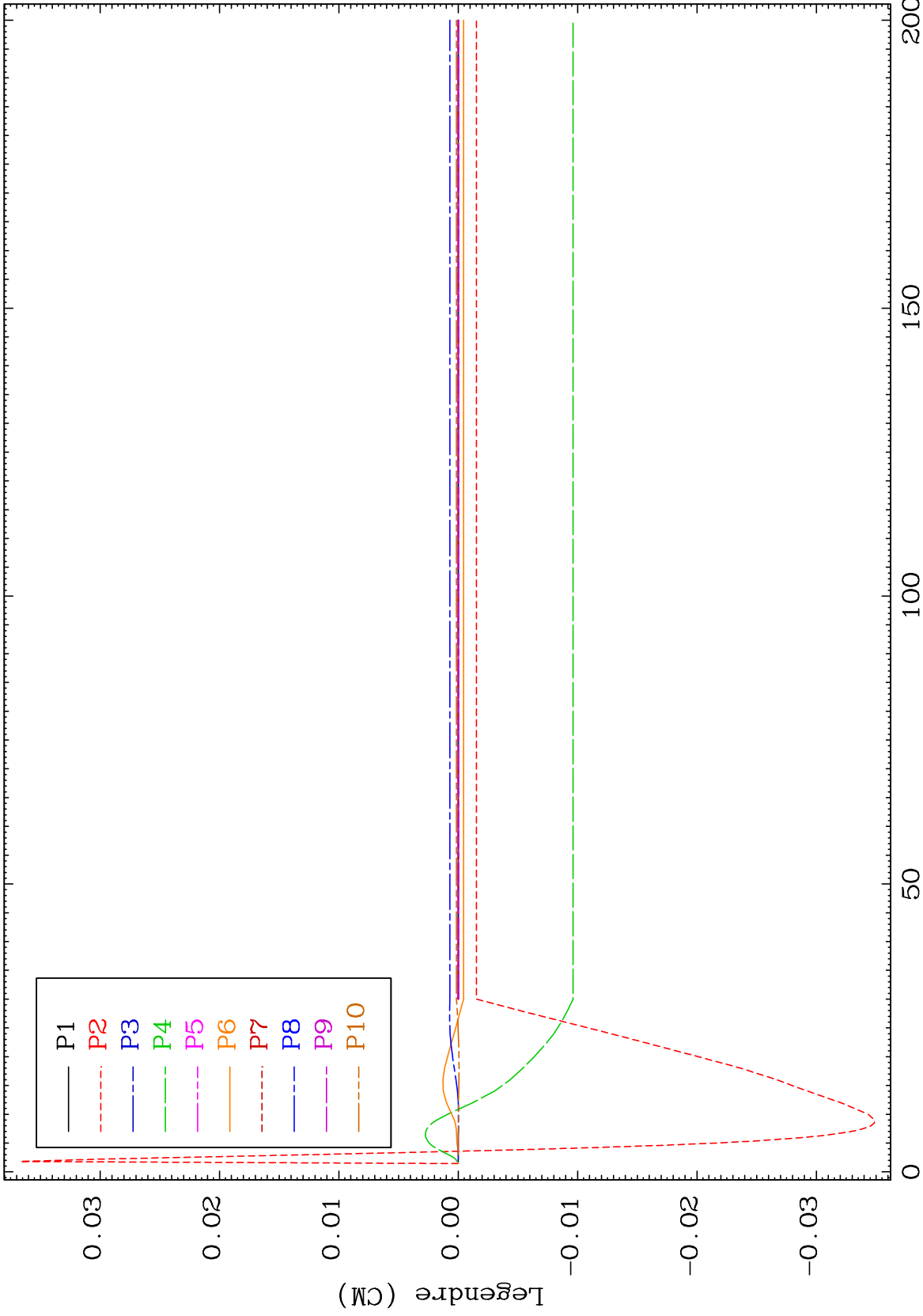
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



36

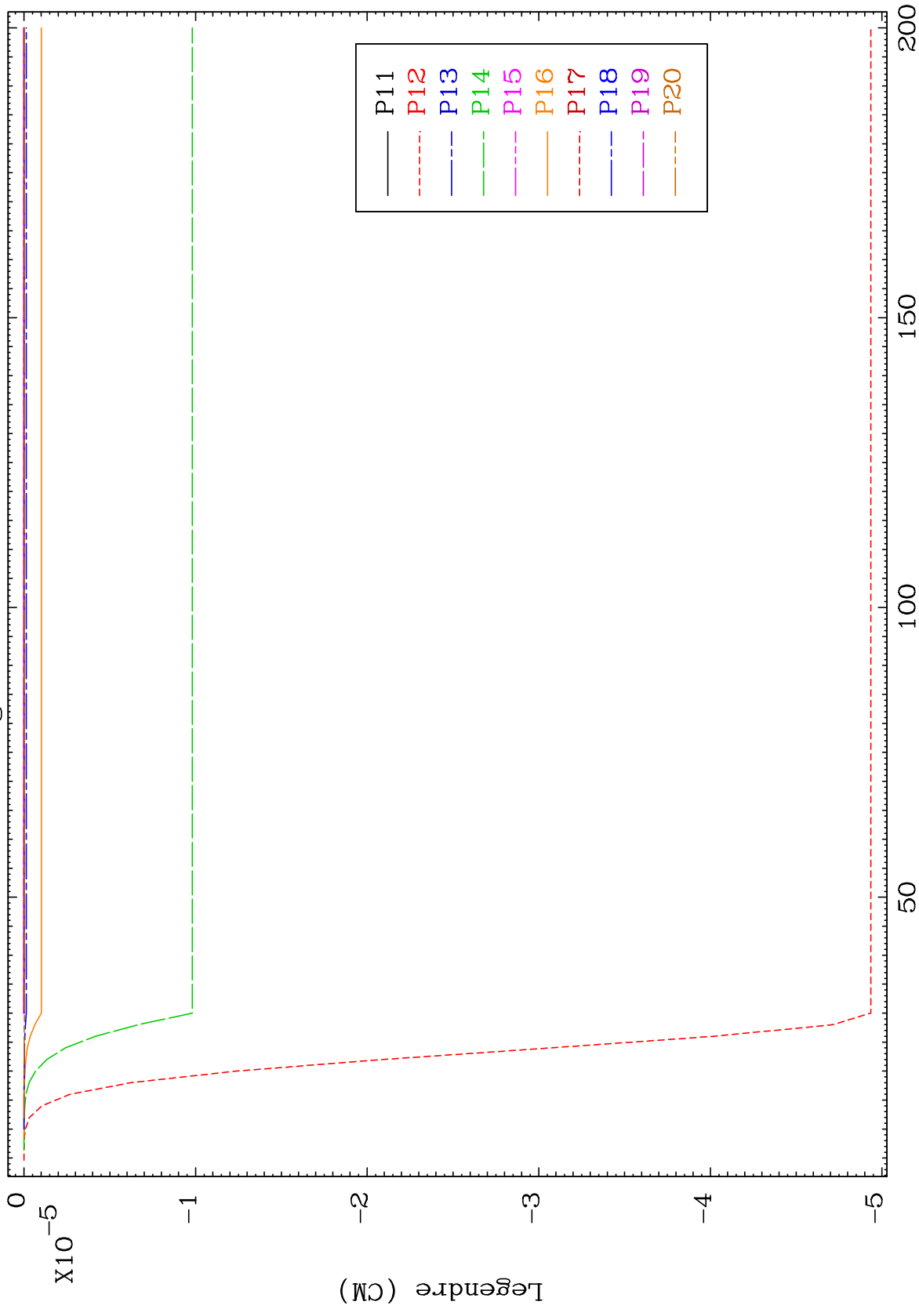
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

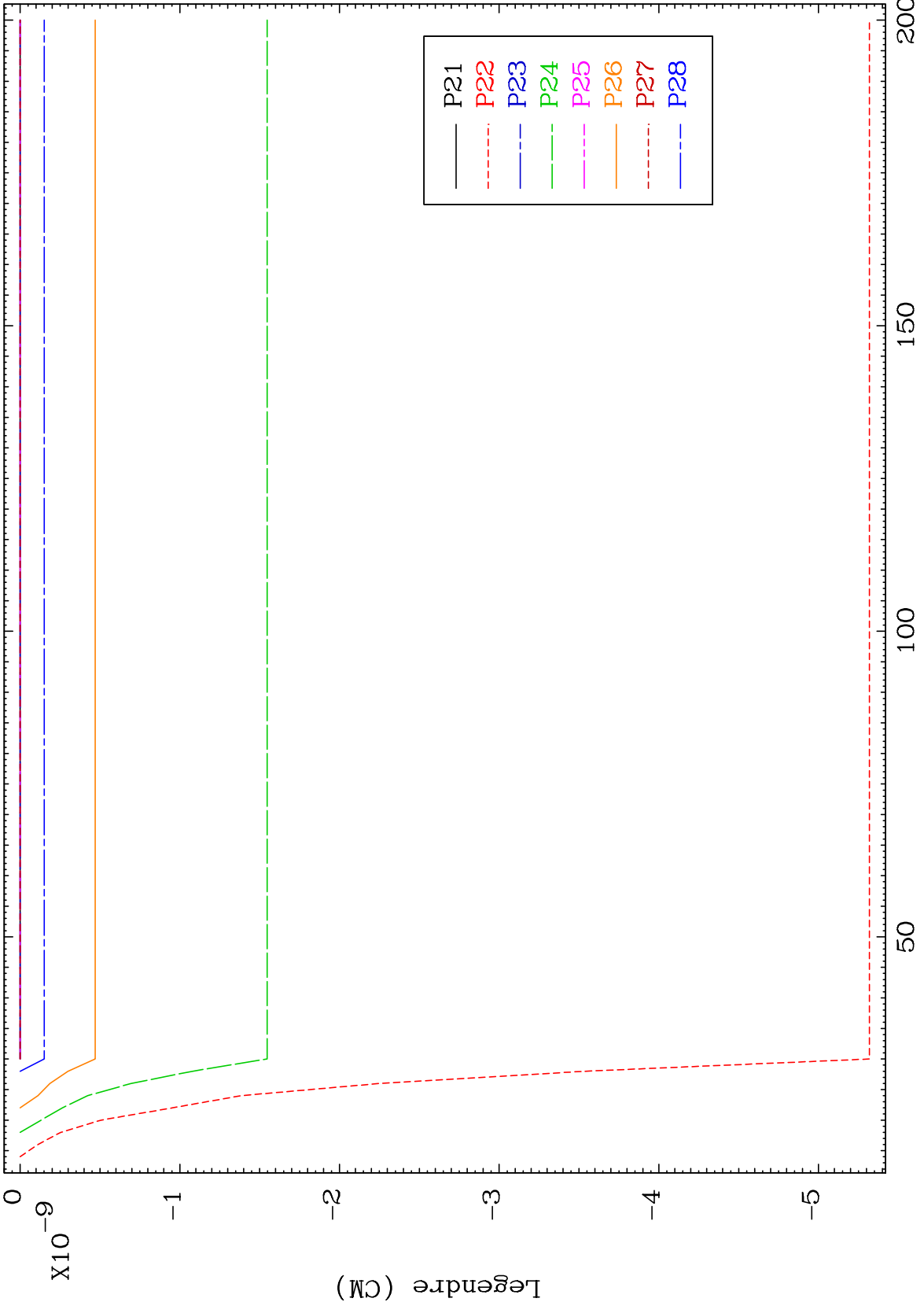
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21-Sc-48

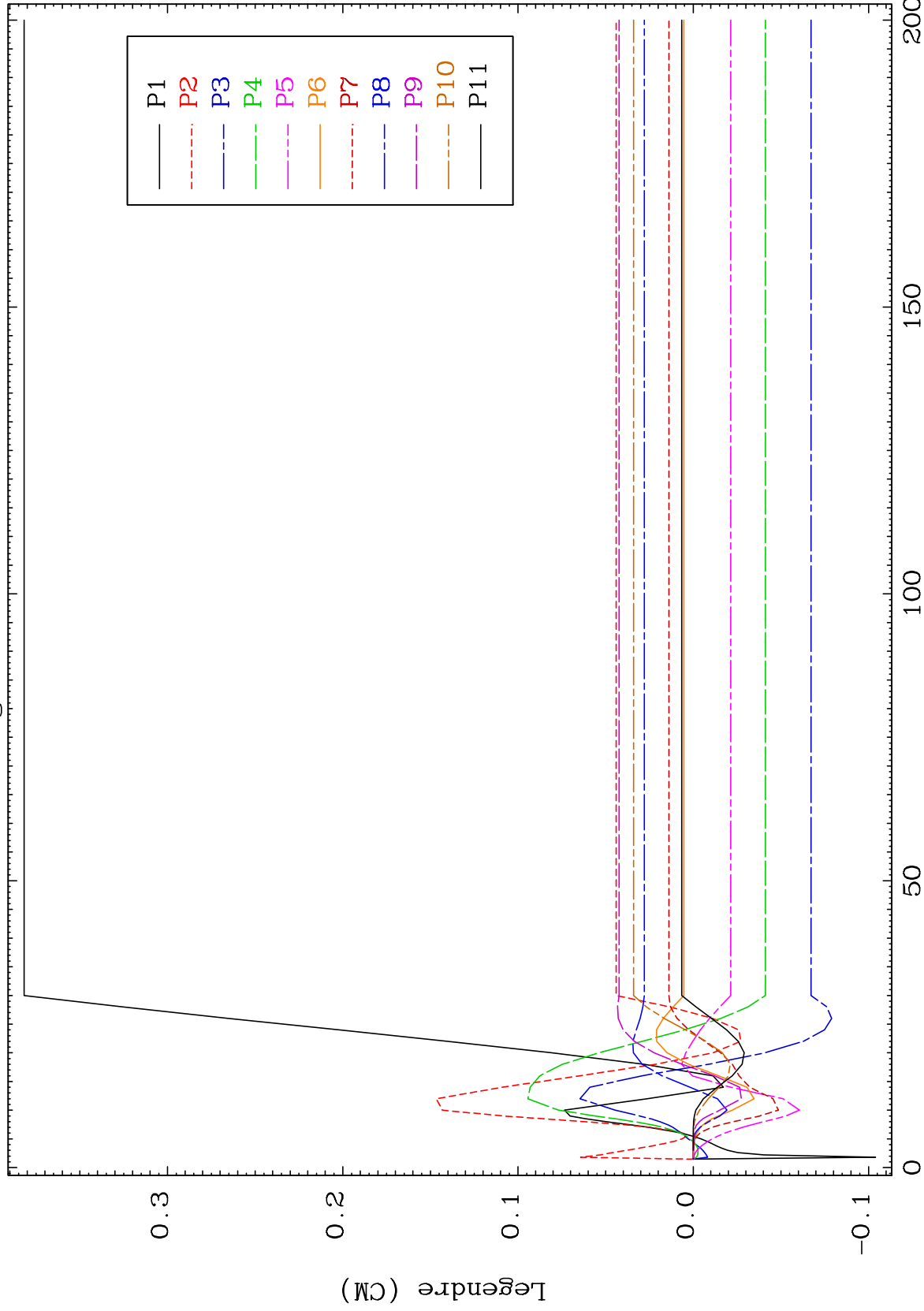
MAT 2134 MT= 57 (n,n') Level Legendre Coefficients 21-Sc-48



MAT 2134

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

21-Sc-48



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Incident Energy (MeV)

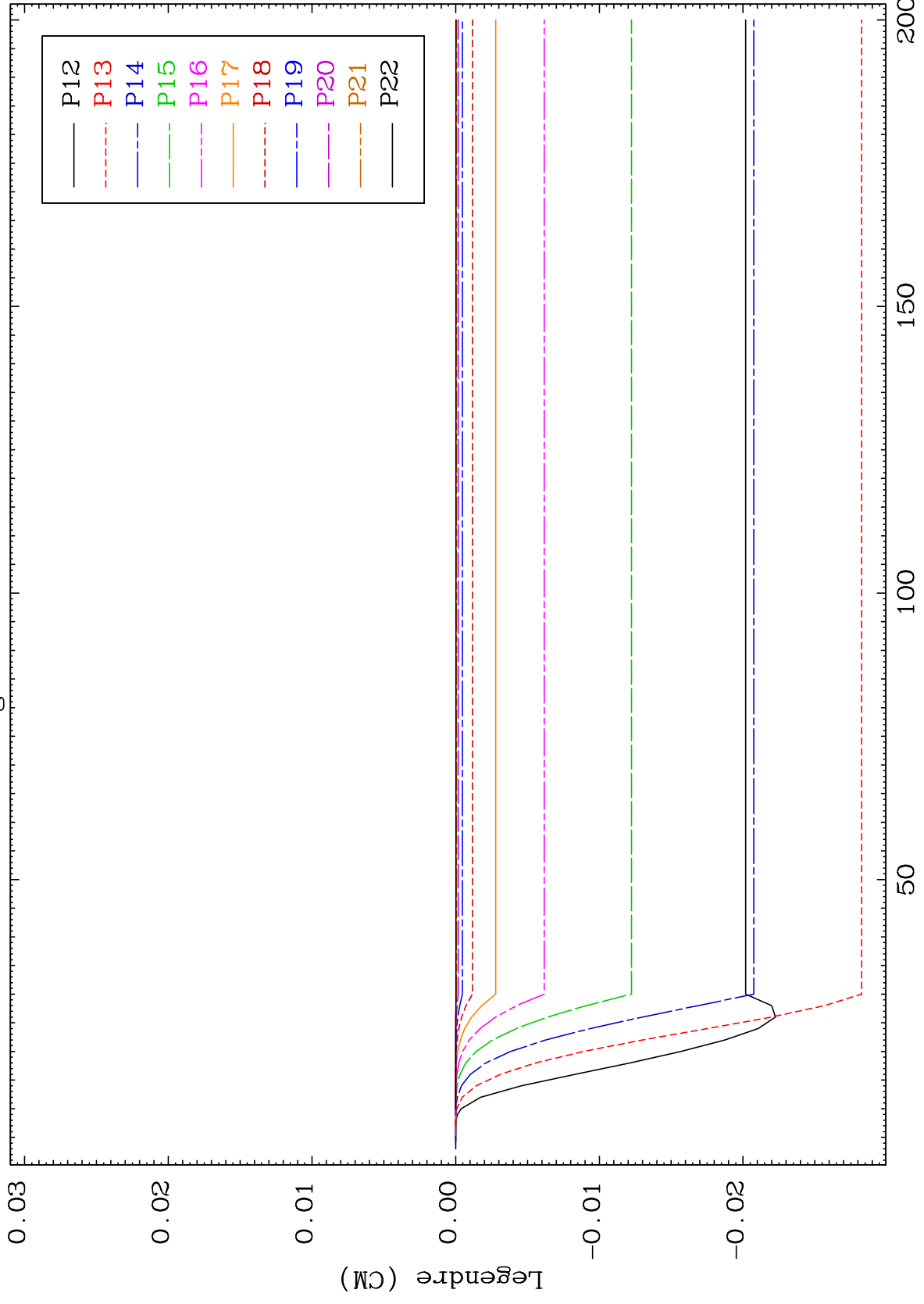
21-Sc-48



MAT 2134

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

21-Sc-48

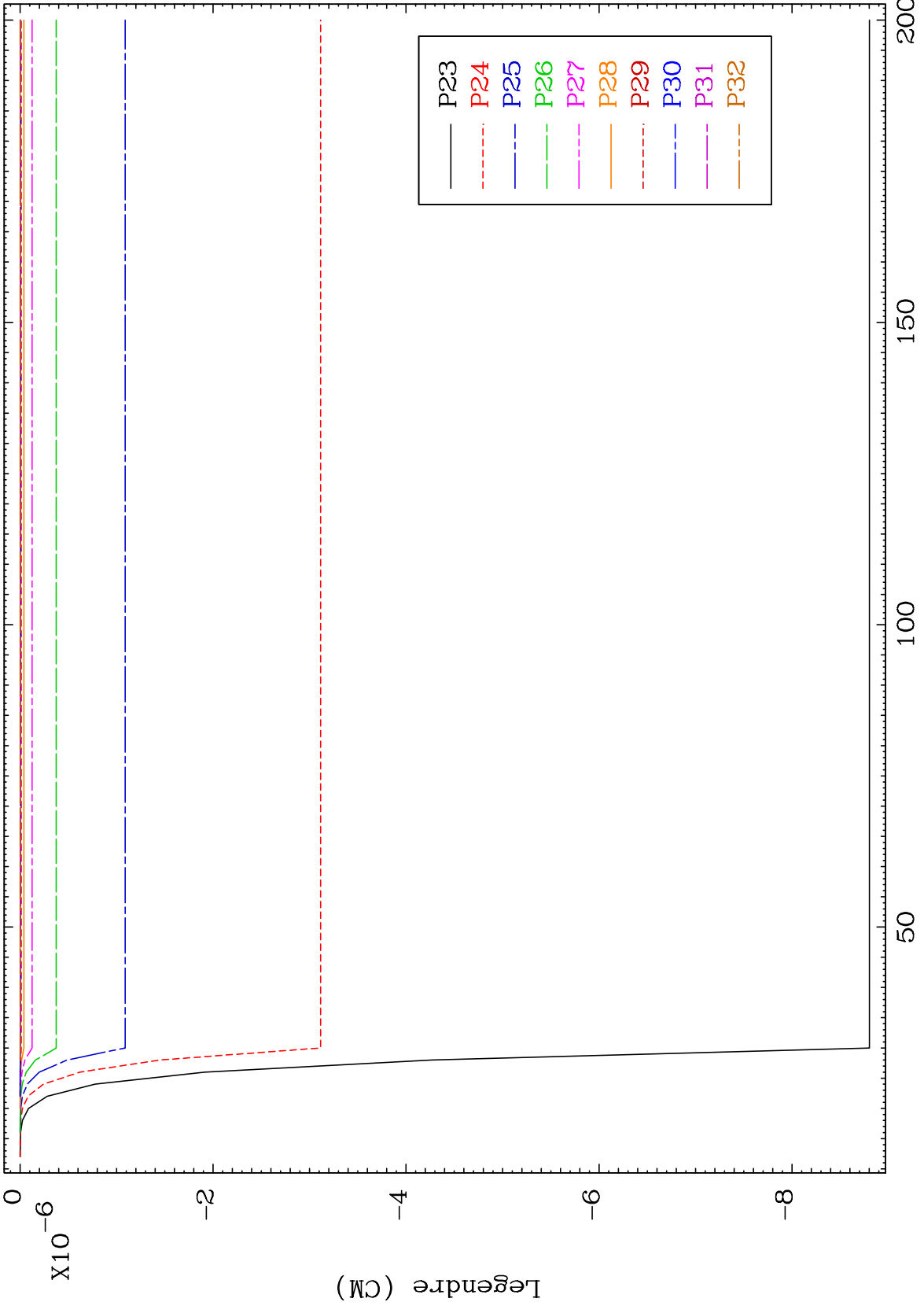


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Incident Energy (MeV)

21-Sc-48

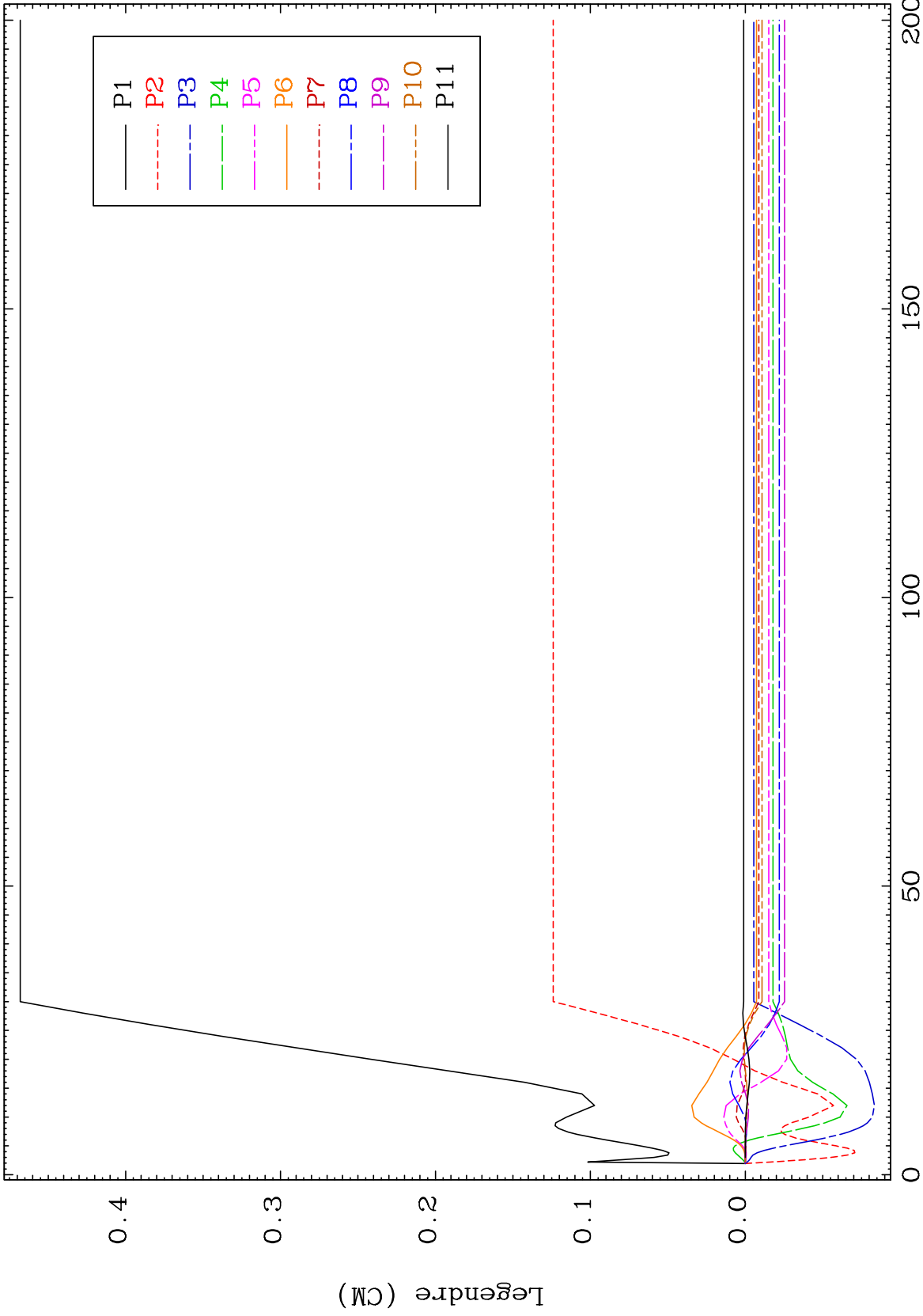
MAT 2134 MT= 58 (n,n') Level Legendre Coefficients 21-Sc-48



MAT 2134

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

21-Sc-48



42

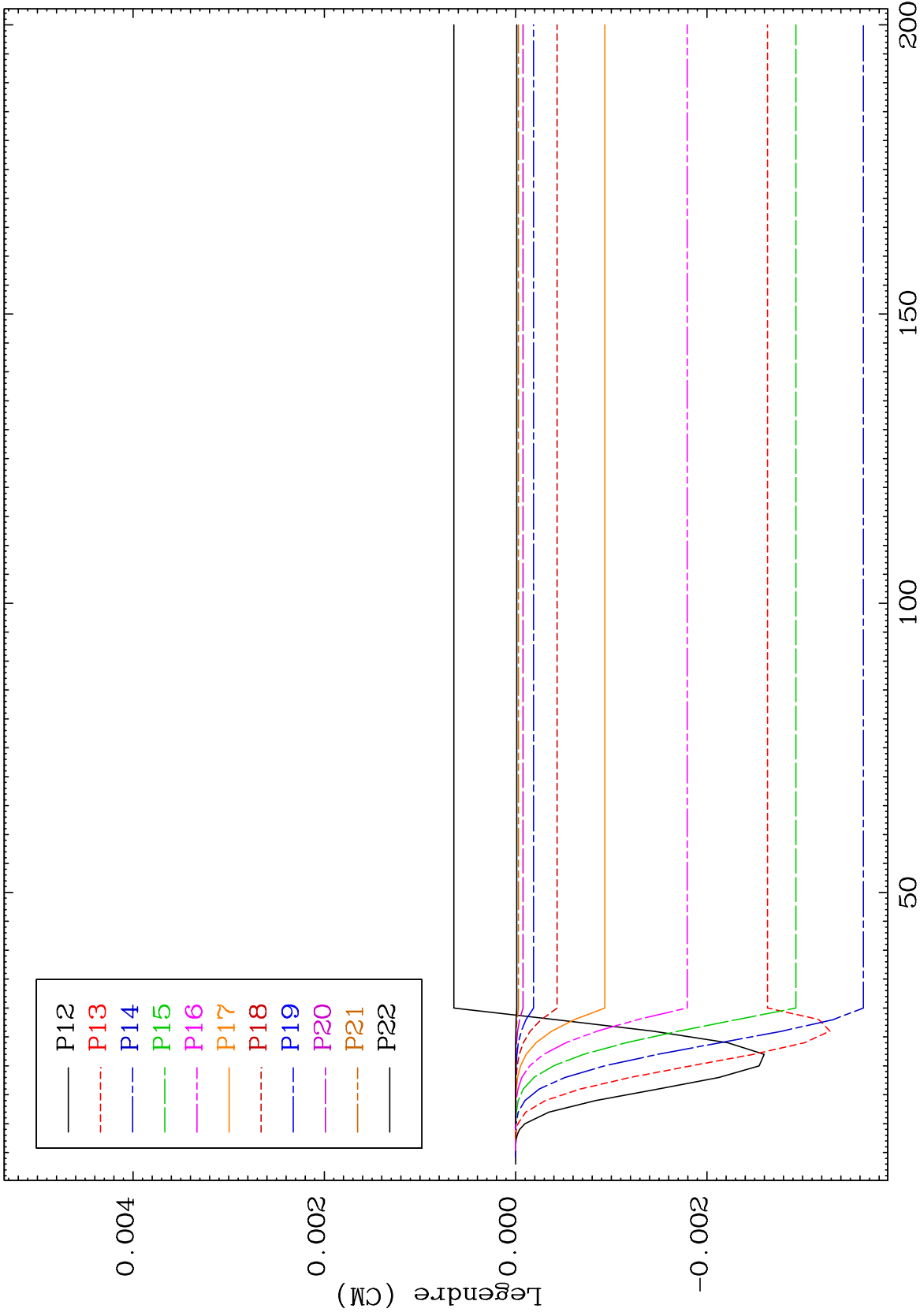
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48

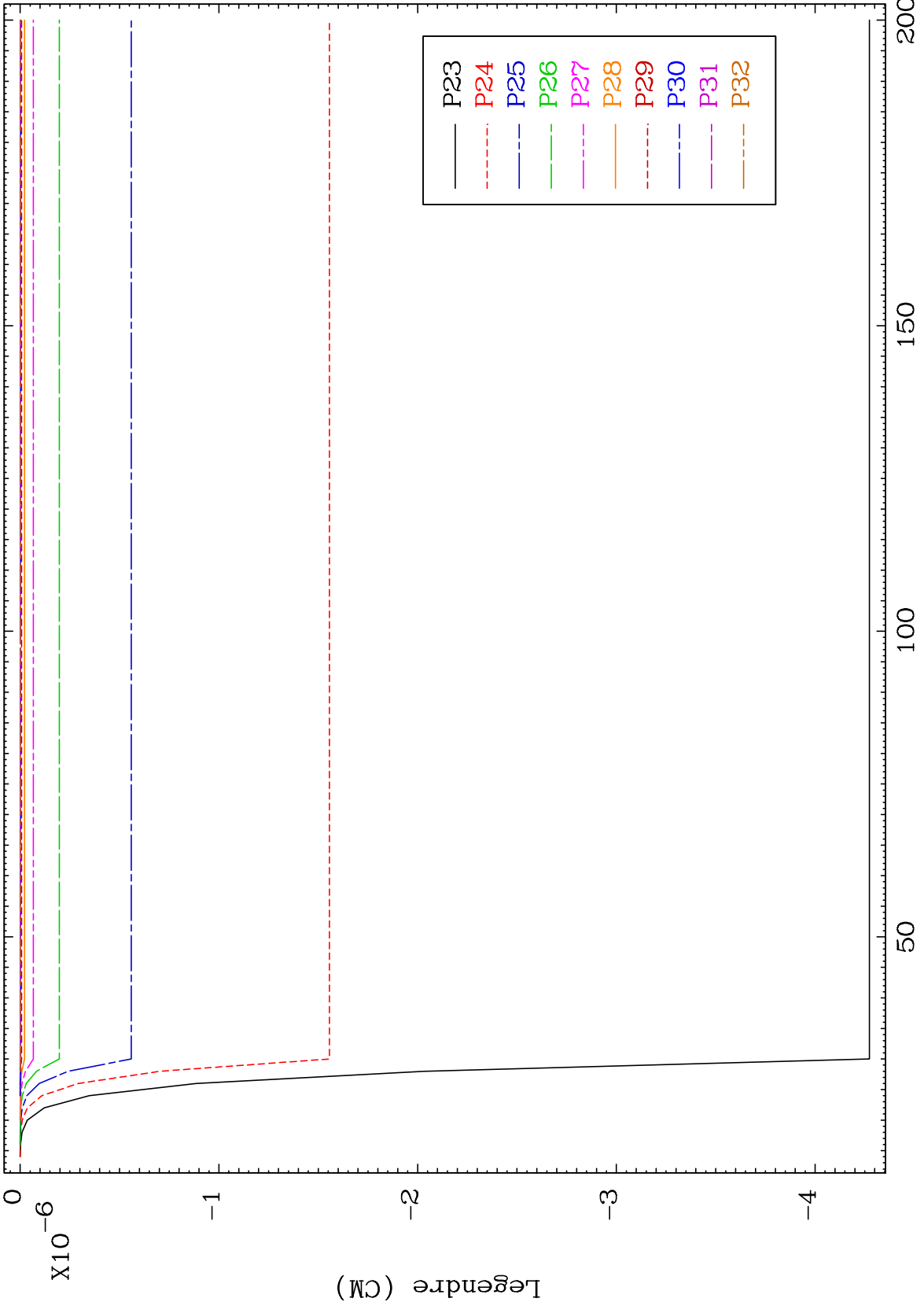


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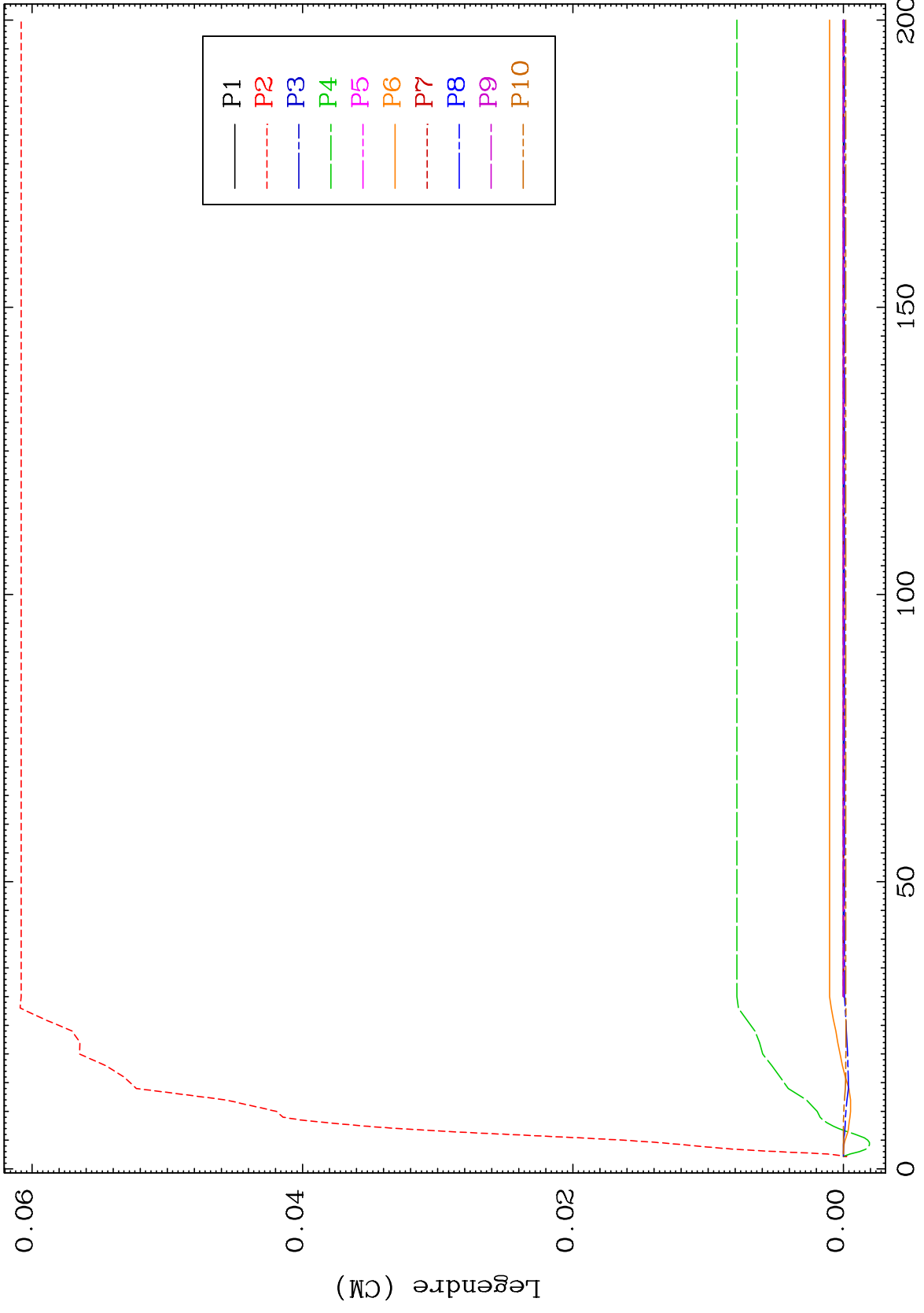
Incident Energy (MeV)

21-Sc-48

MAT 2134 MT= 59 (n,n') Level Legendre Coefficients 21-Sc-48

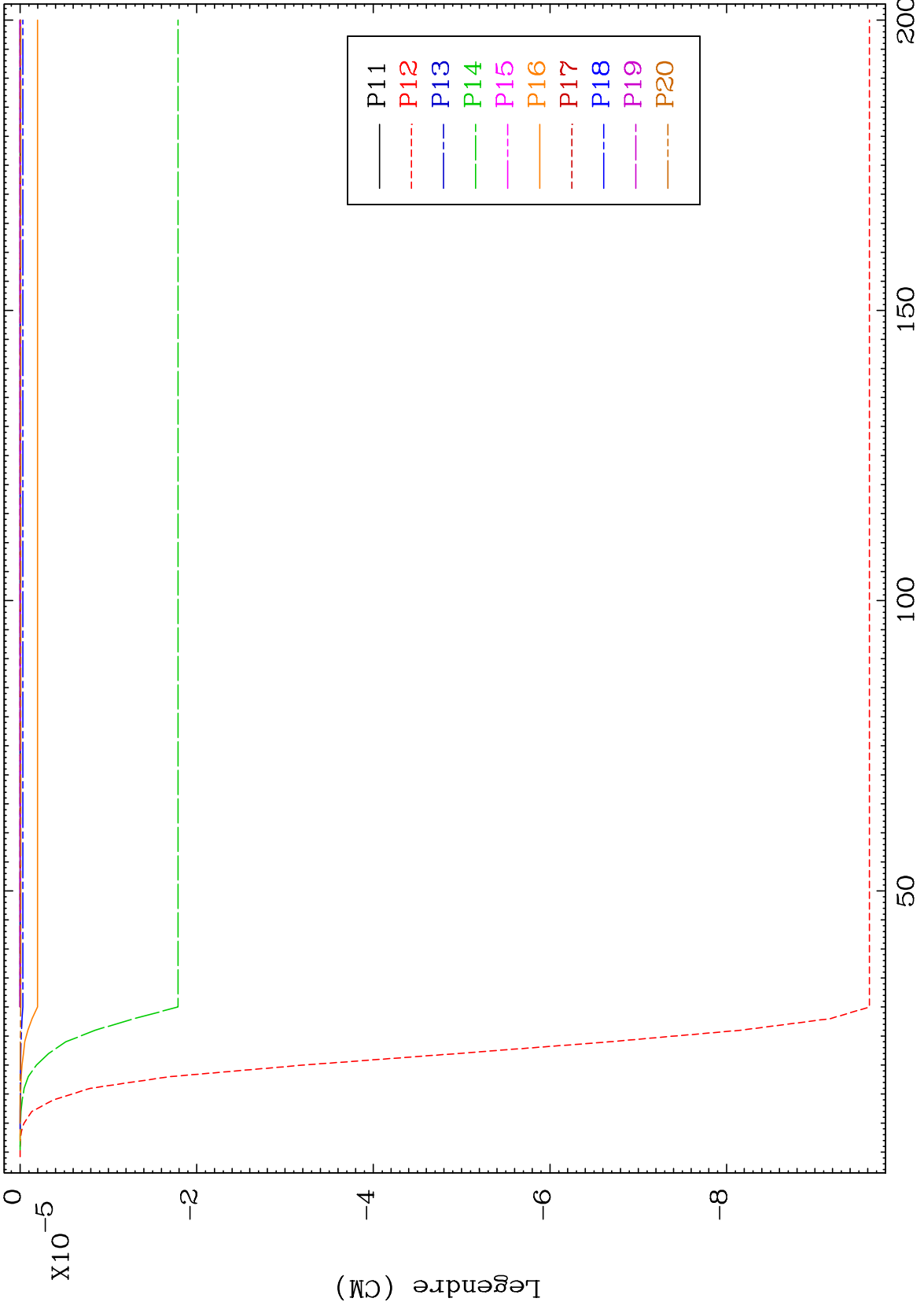


MAT 2134 MT= 60 (n,n') Level Legendre Coefficients 21-Sc-48

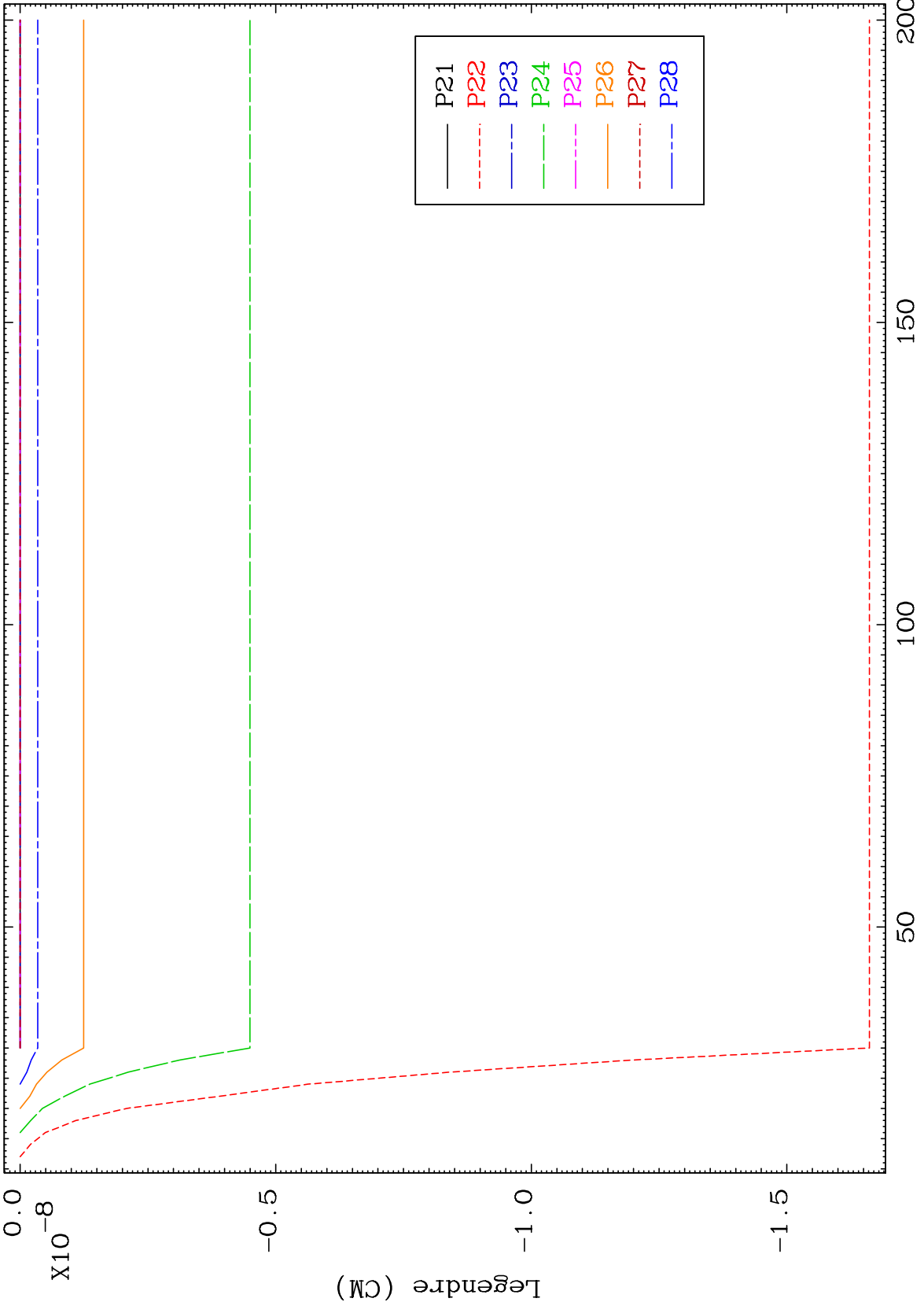


45 Incident Energy (MeV) 21-Sc-48

MAT 2134 MT= 60 (n,n') Level Legendre Coefficients 21-Sc-48



MAT 2134 MT= 60 (n,n') Level Legendre Coefficients 21-Sc-48

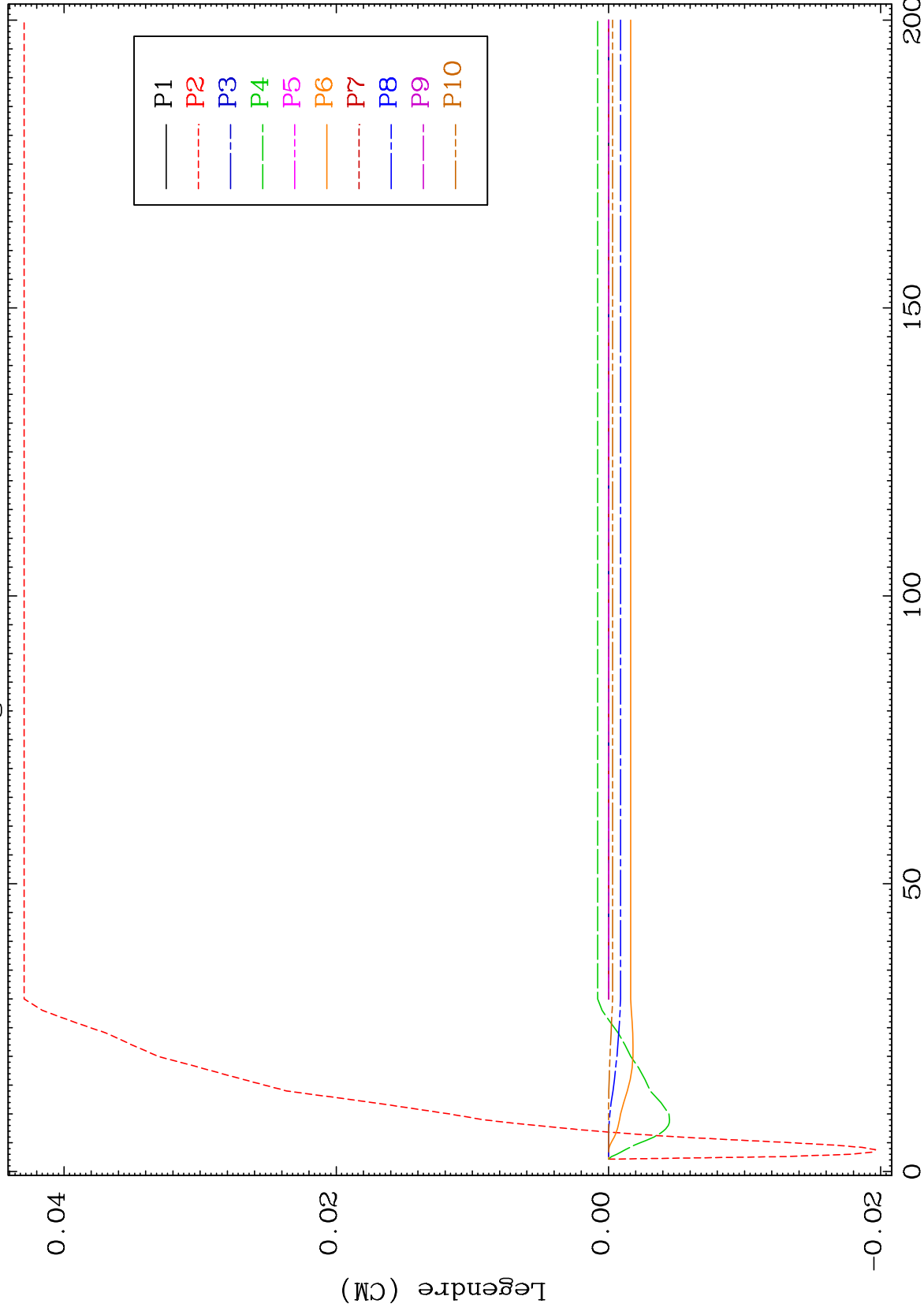




MAT 2134

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

21-Sc-48

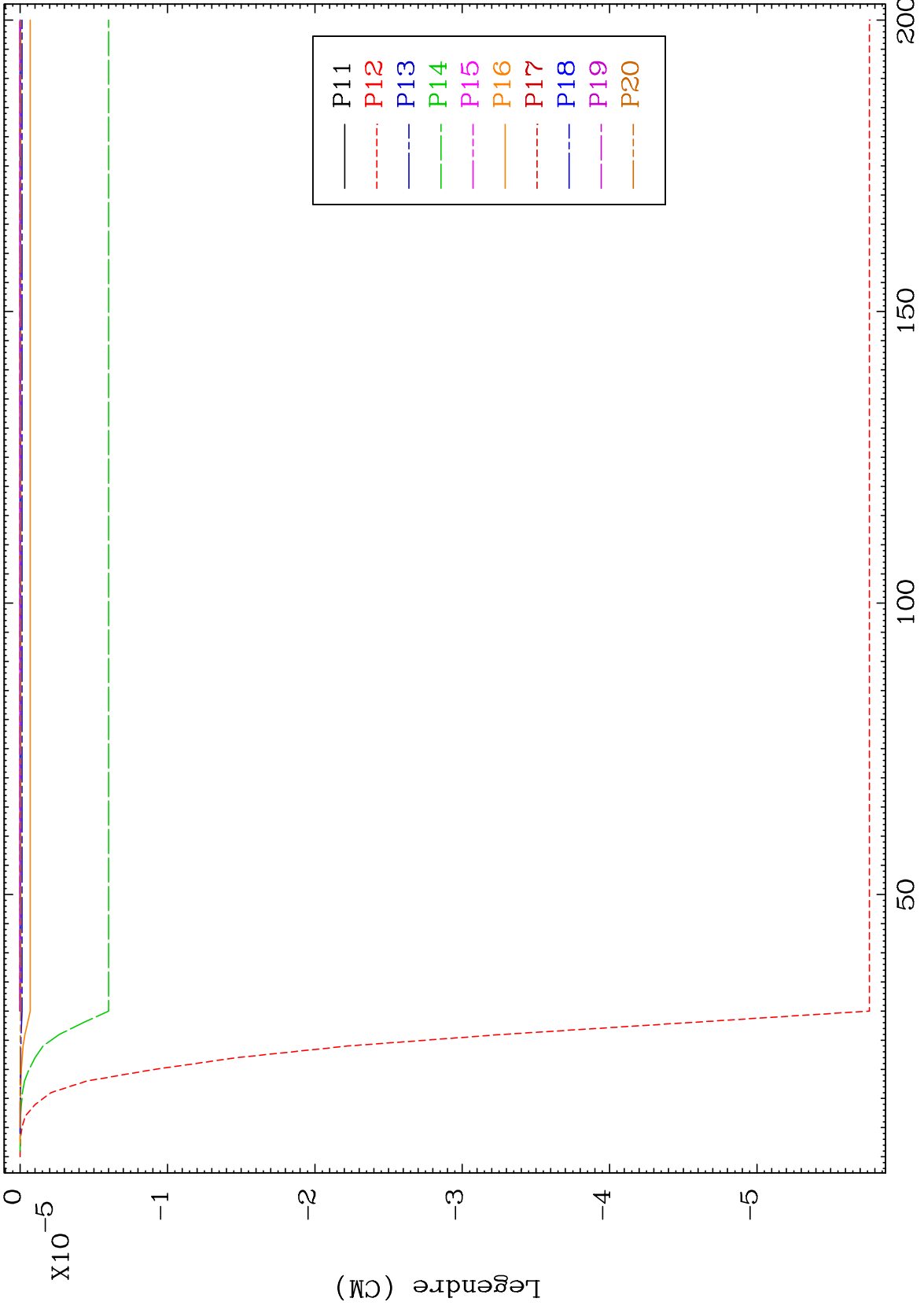


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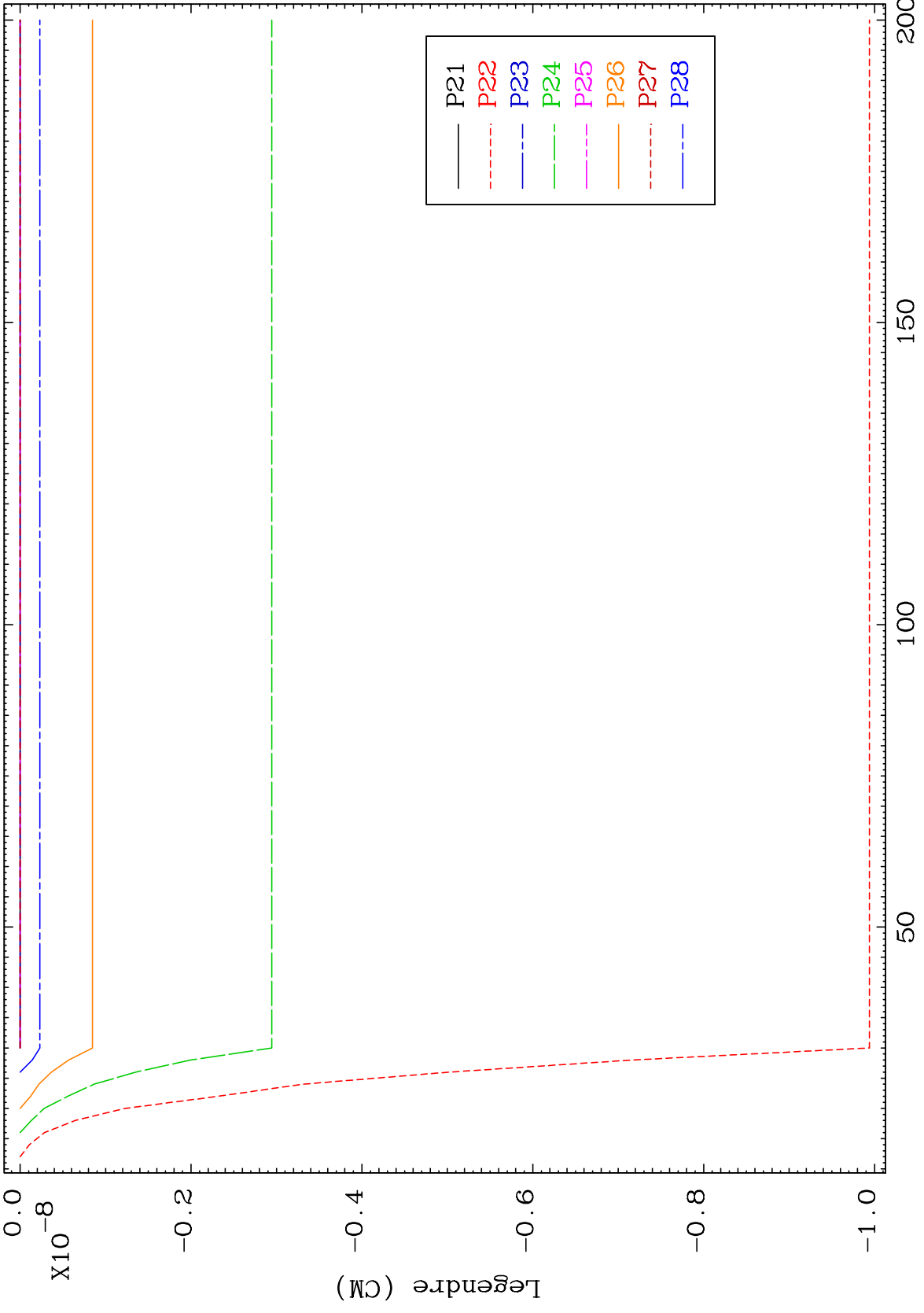
Incident Energy (MeV)

21-Sc-48

MAT 2134 MT= 61 (n,n') Level Legendre Coefficients 21-Sc-48



MAT 2134 MT= 61 (n,n') Level Legendre Coefficients 21-Sc-48

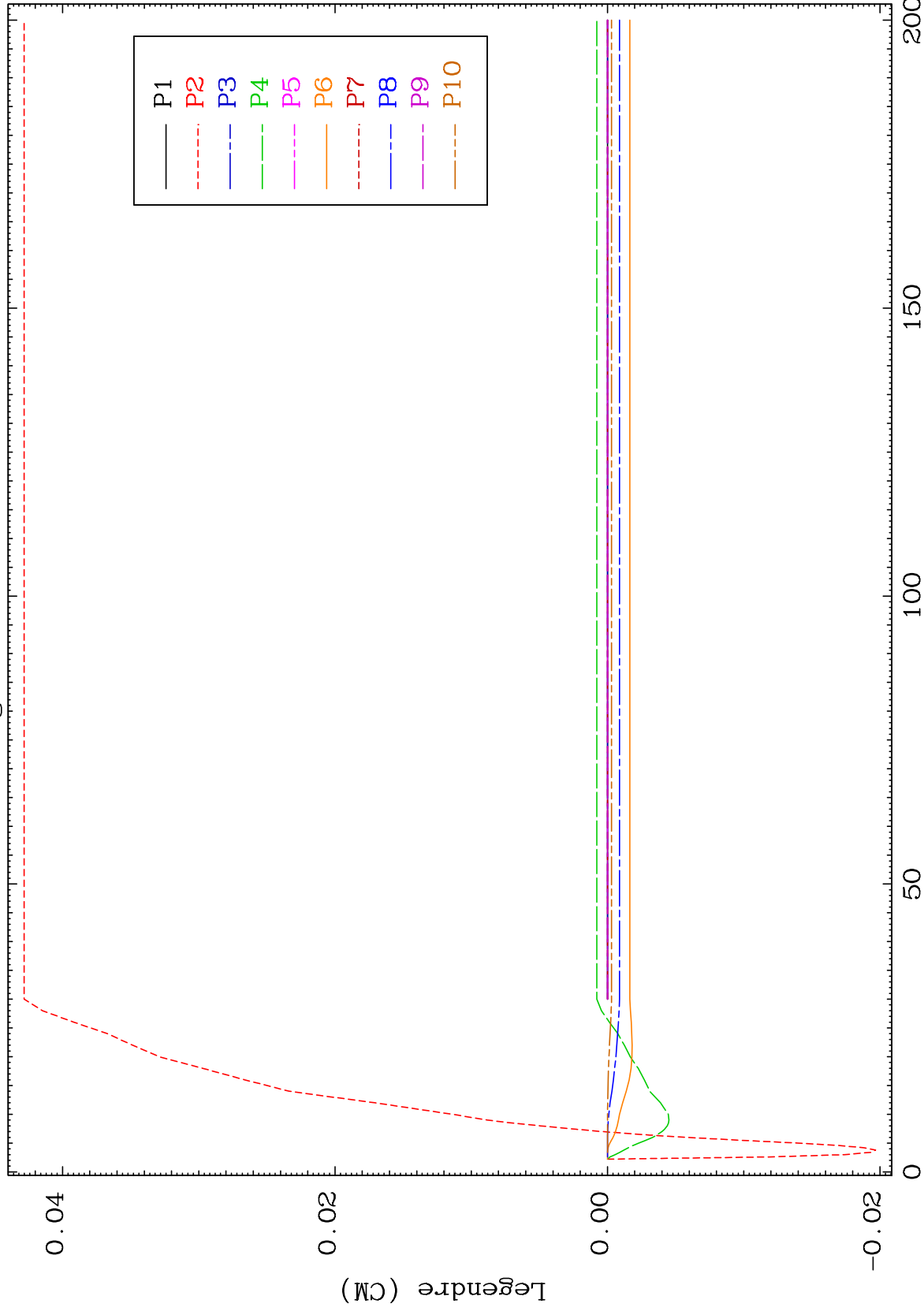


50 100 150 200 21-Sc-48

MAT 2134

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

21-Sc-48

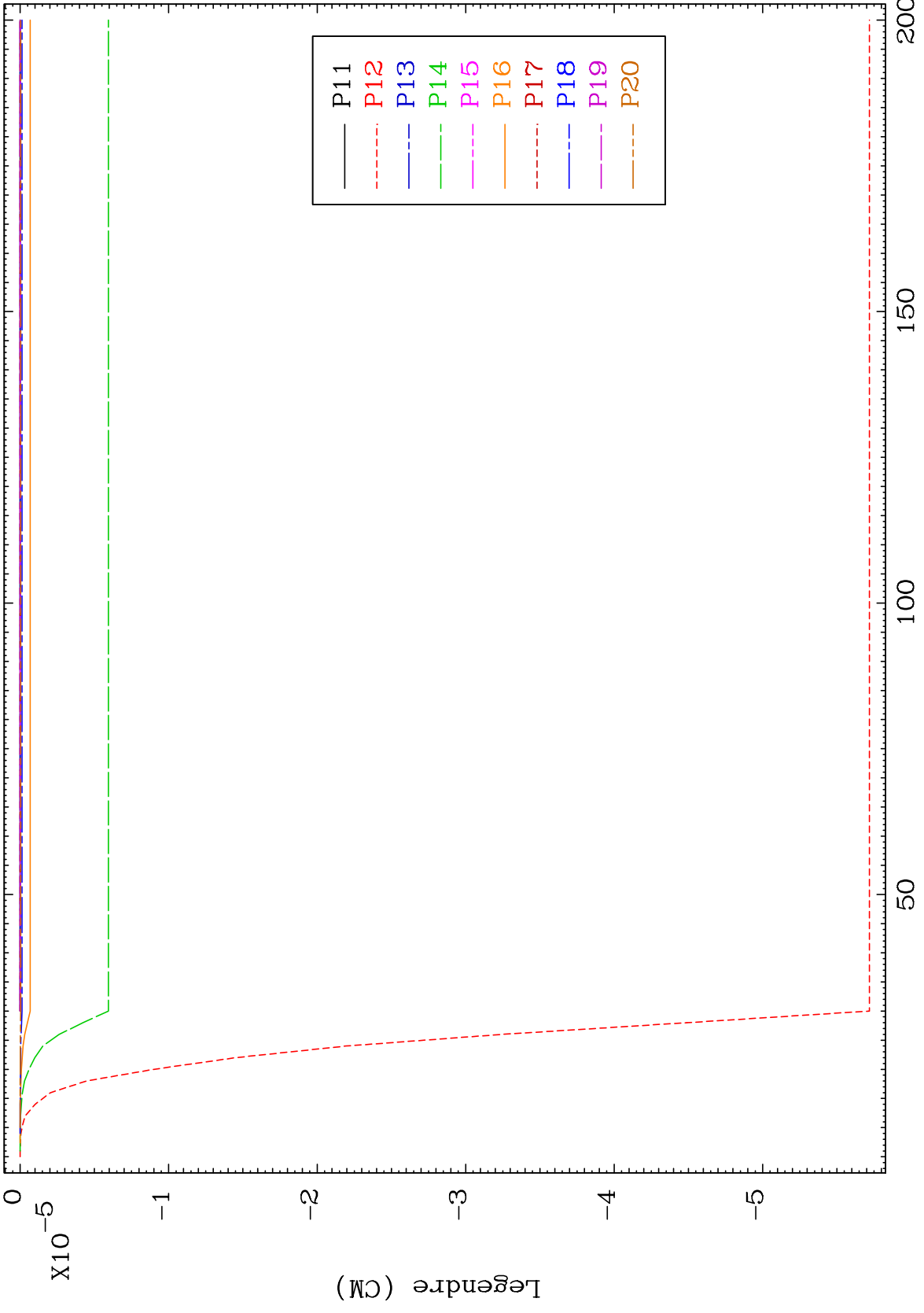


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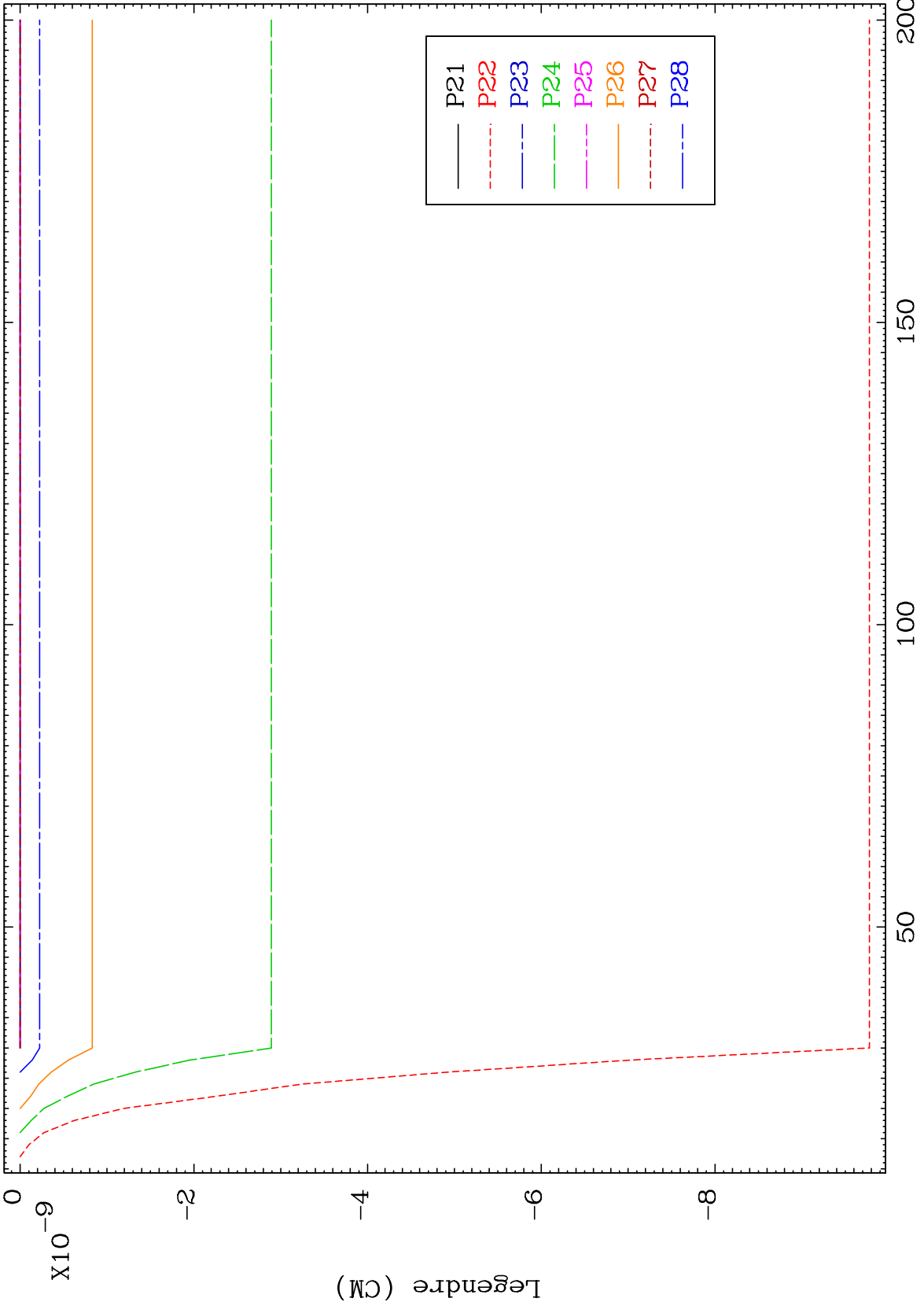
Incident Energy (MeV)

21-Sc-48

MAT 2134 MT= 62 (n,n') Level Legendre Coefficients 21-Sc-48



MAT 2134 MT= 62 (n,n') Level Legendre Coefficients 21-Sc-48

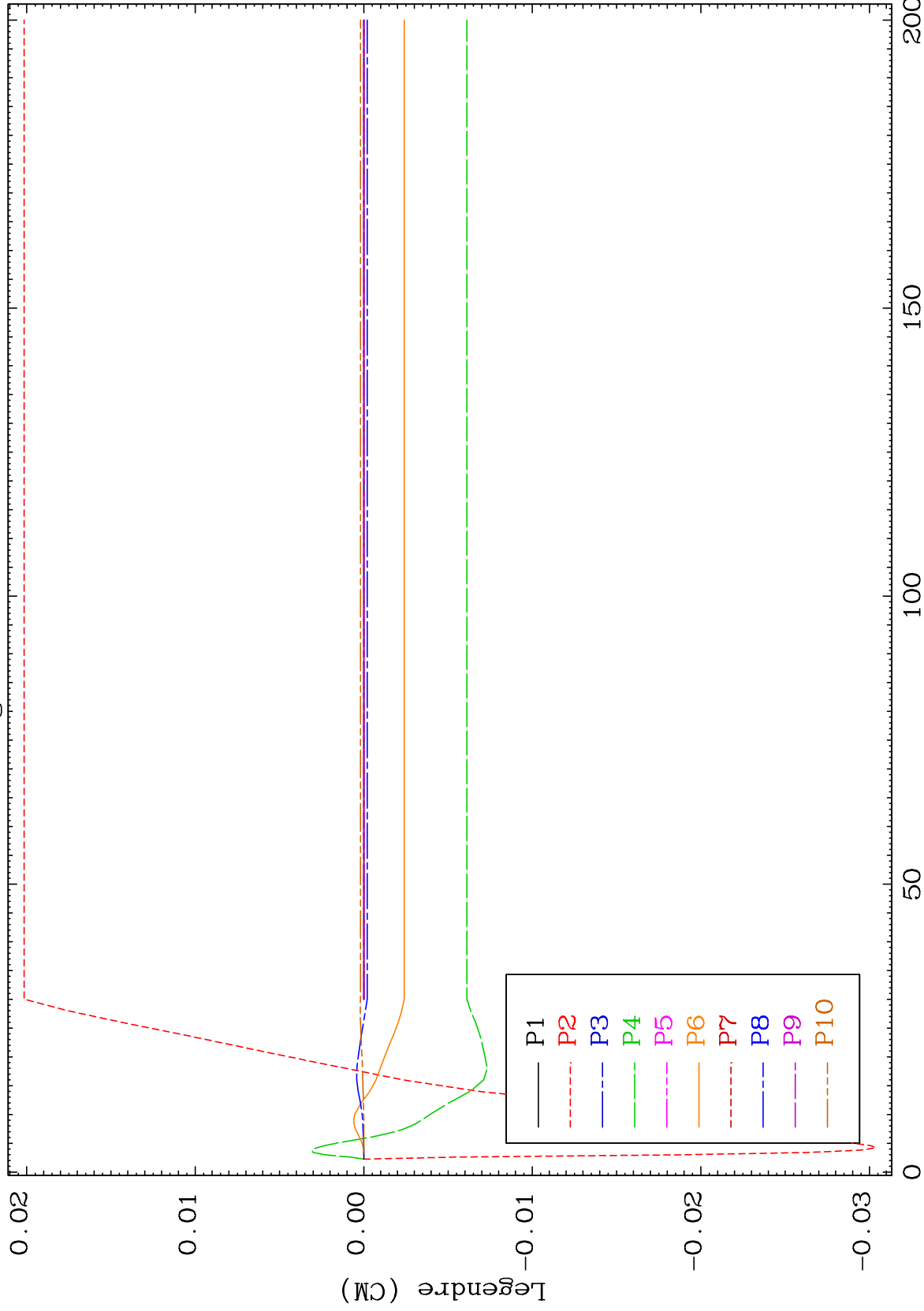


53 21-Sc-48

MAT 2134

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

21-Sc-48



54

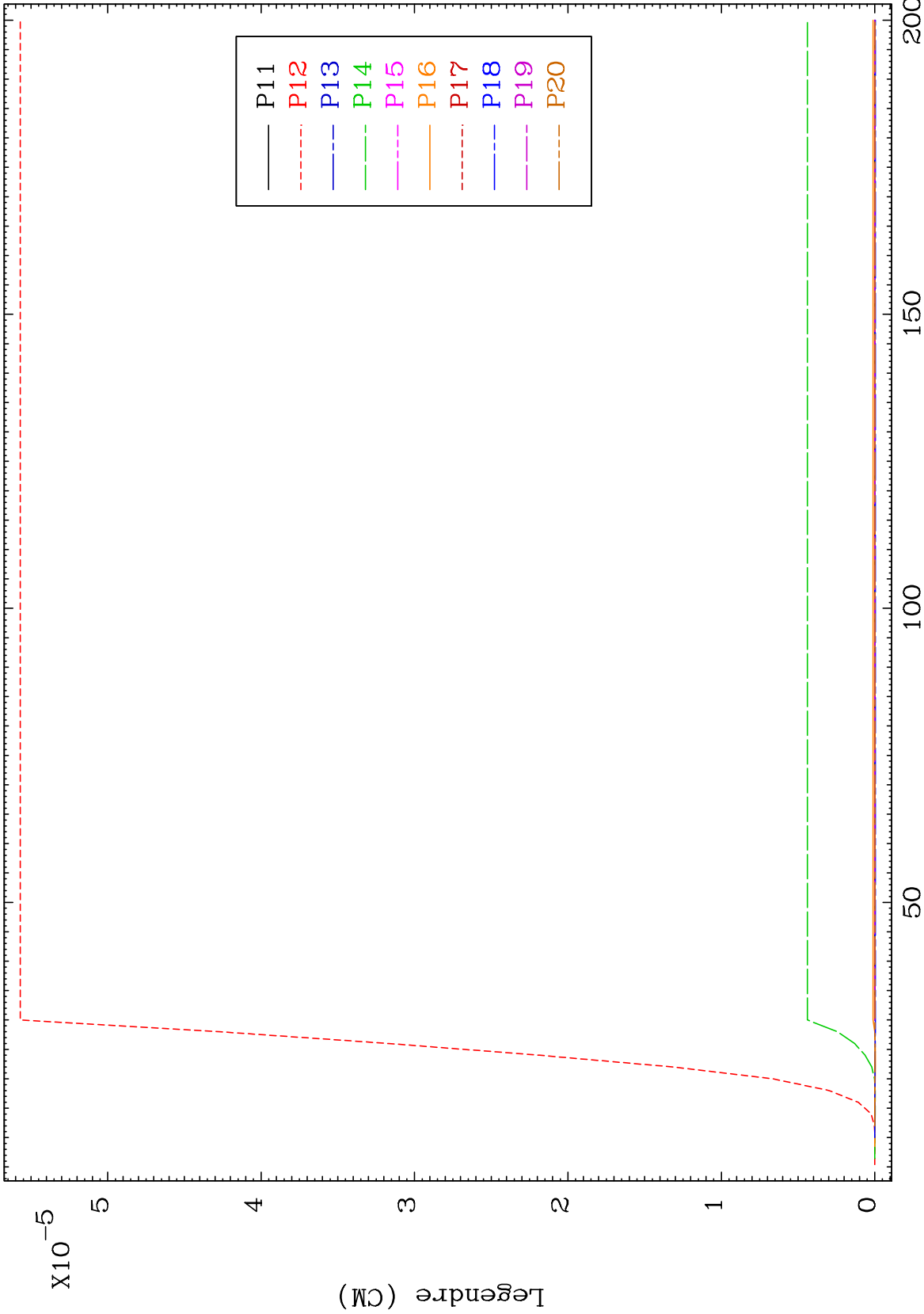
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



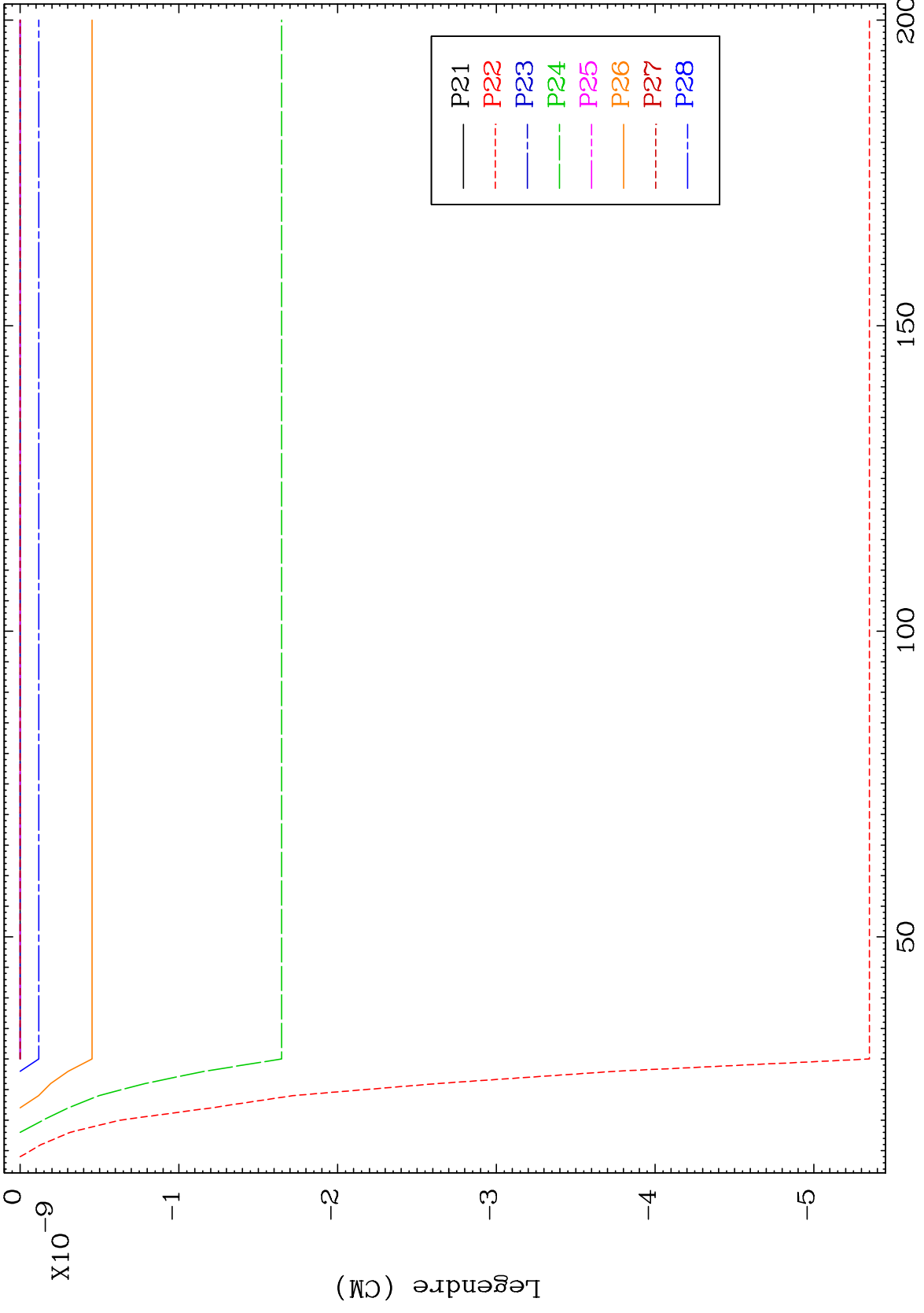
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Incident Energy (MeV)

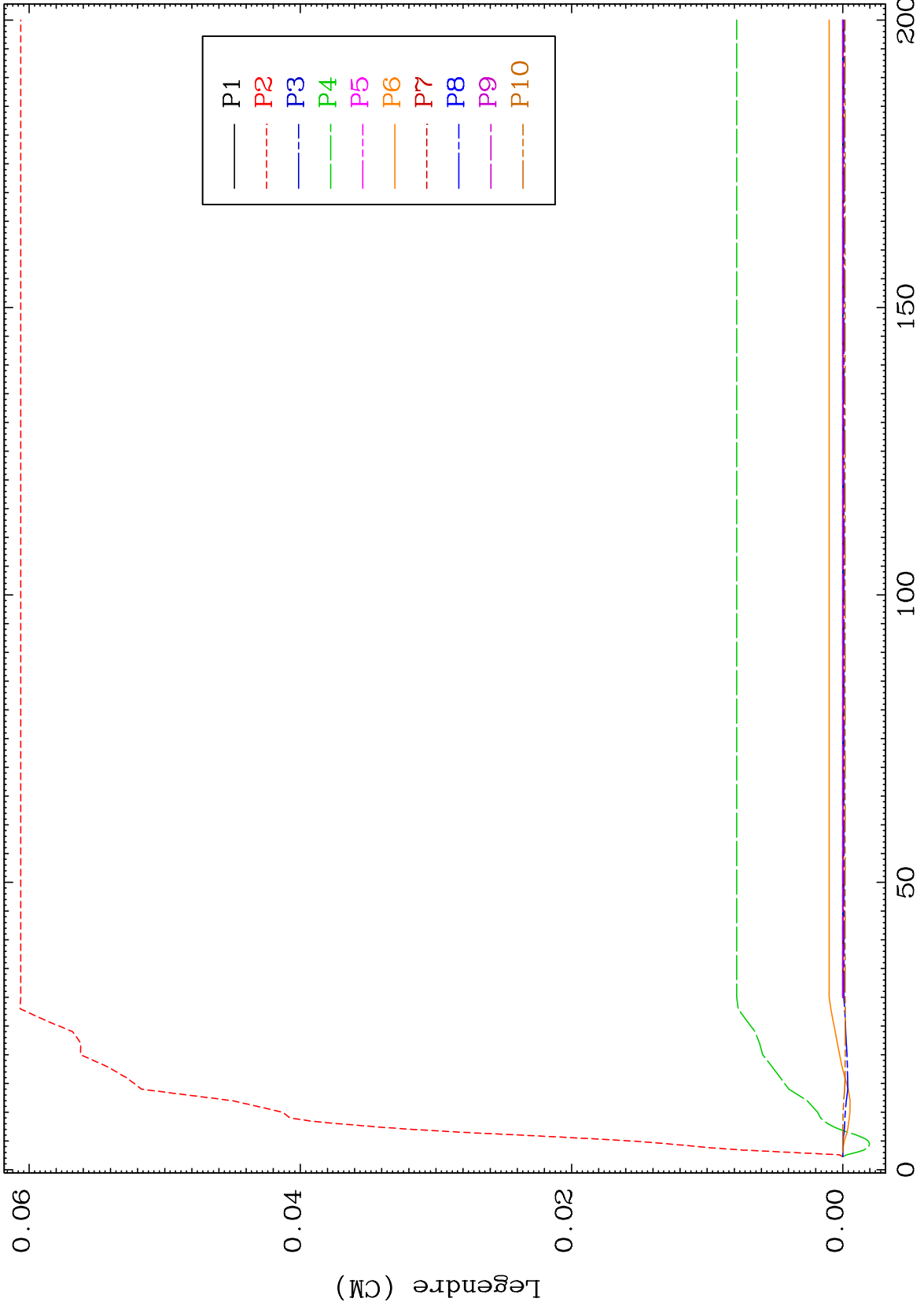
21-Sc-48



MAT 2134 MT= 63 (n,n') Level Legendre Coefficients 21-Sc-48

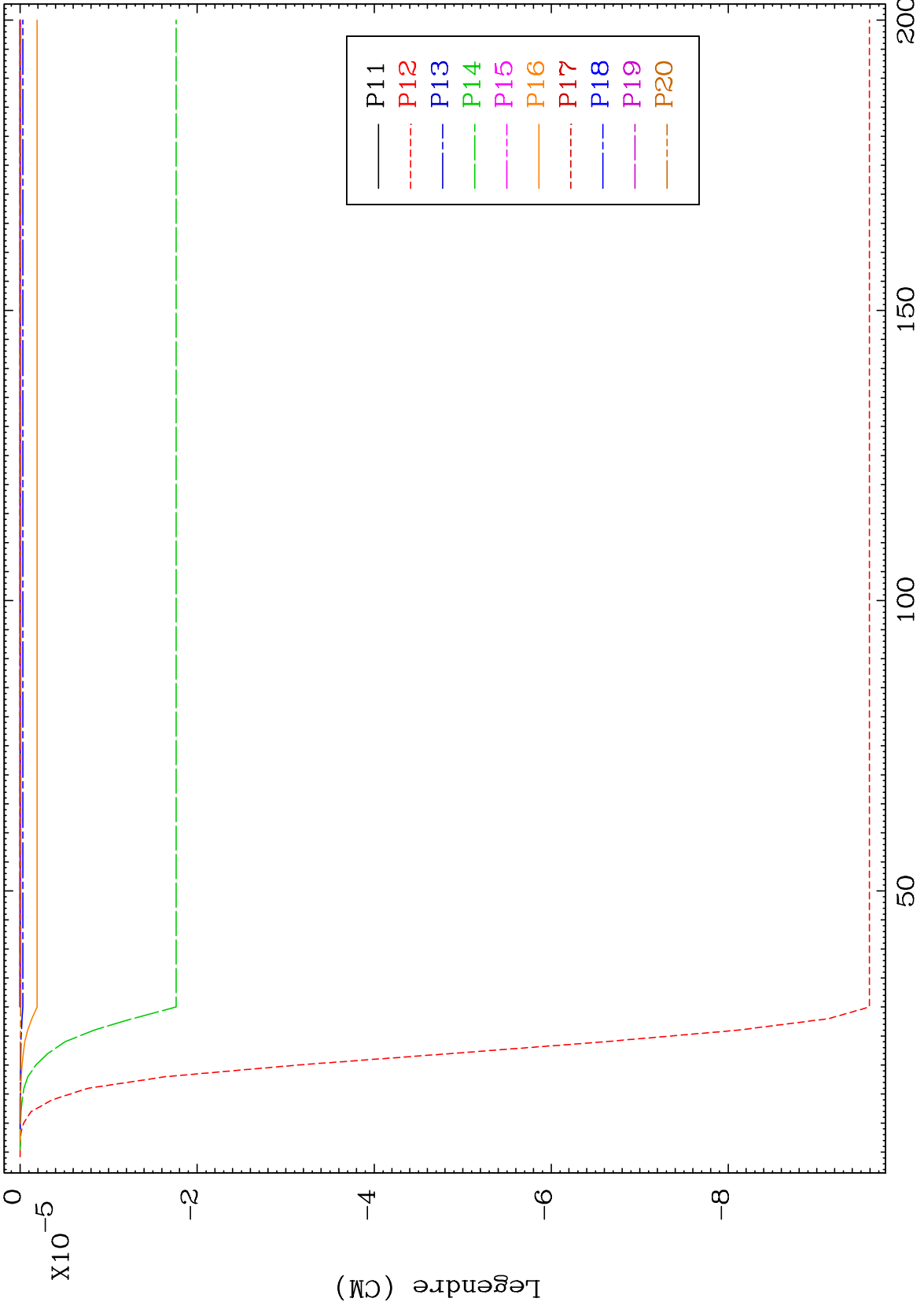


MAT 2134 MT= 64 (n,n') Level Legendre Coefficients 21-Sc-48



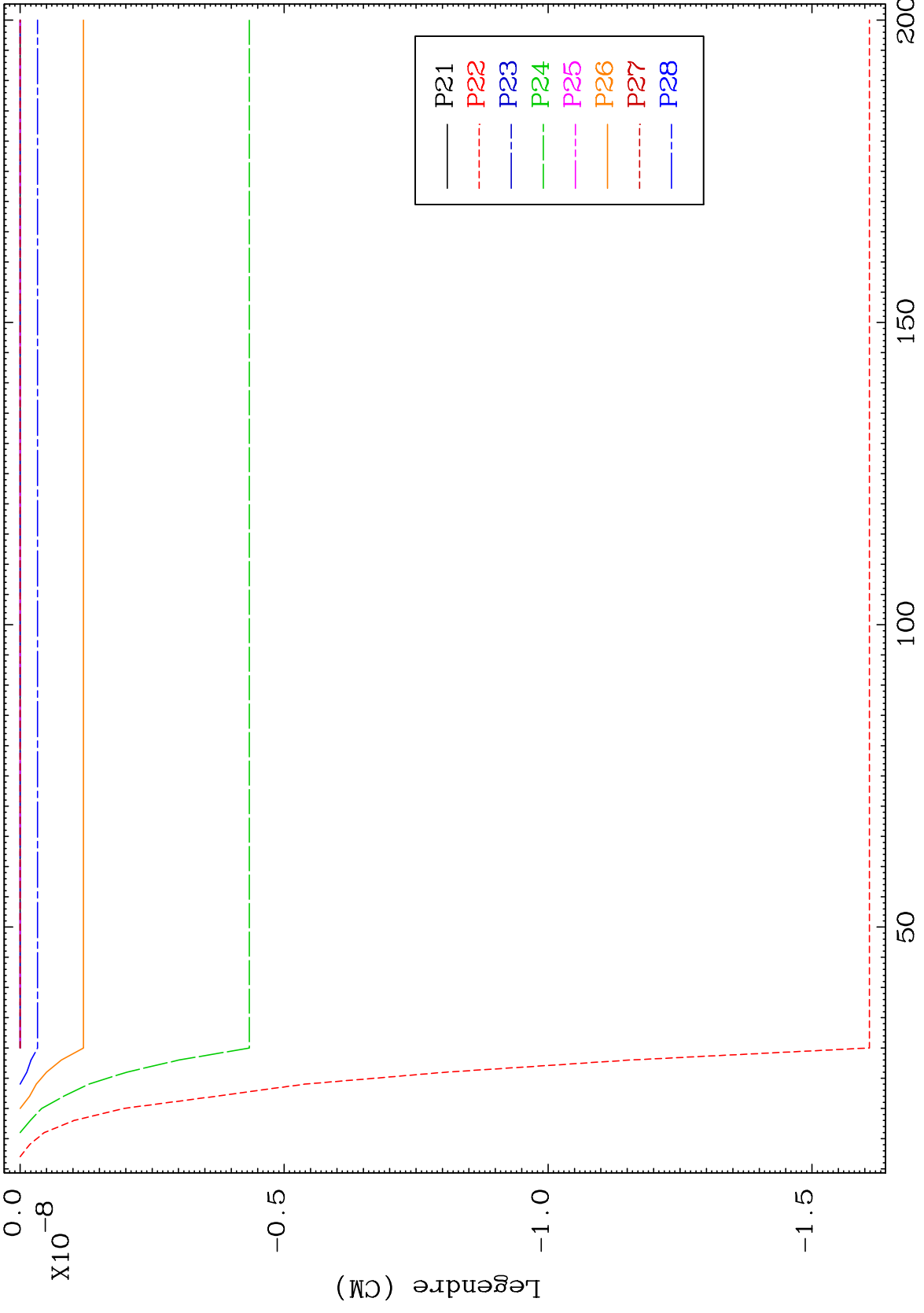
57 Incident Energy (MeV) 21-Sc-48

MAT 2134 MT= 64 (n,n') Level Legendre Coefficients 21-Sc-48

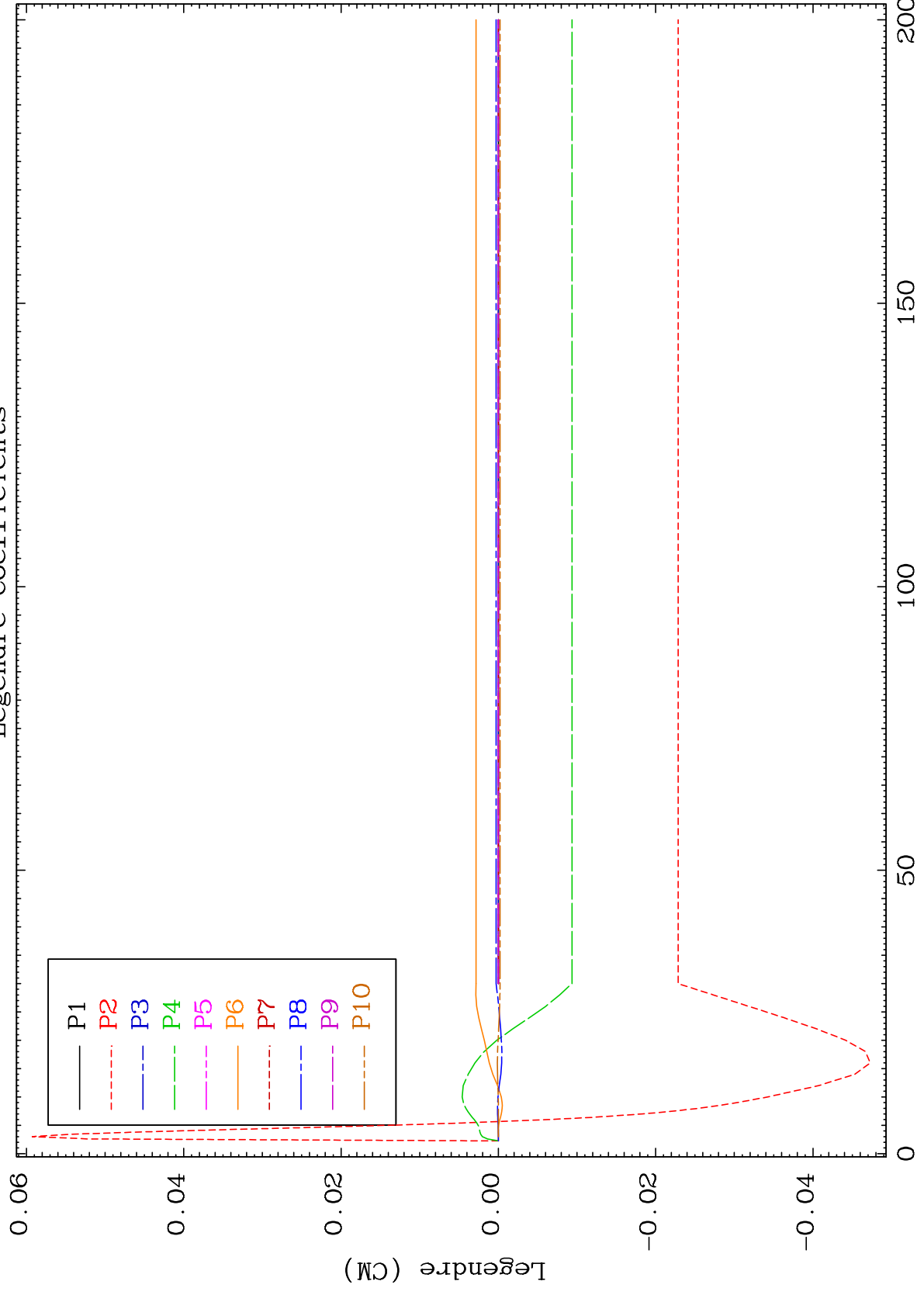


58 Incident Energy (MeV) 21-Sc-48

MAT 2134 MT= 64 (n,n') Level Legendre Coefficients 21-Sc-48

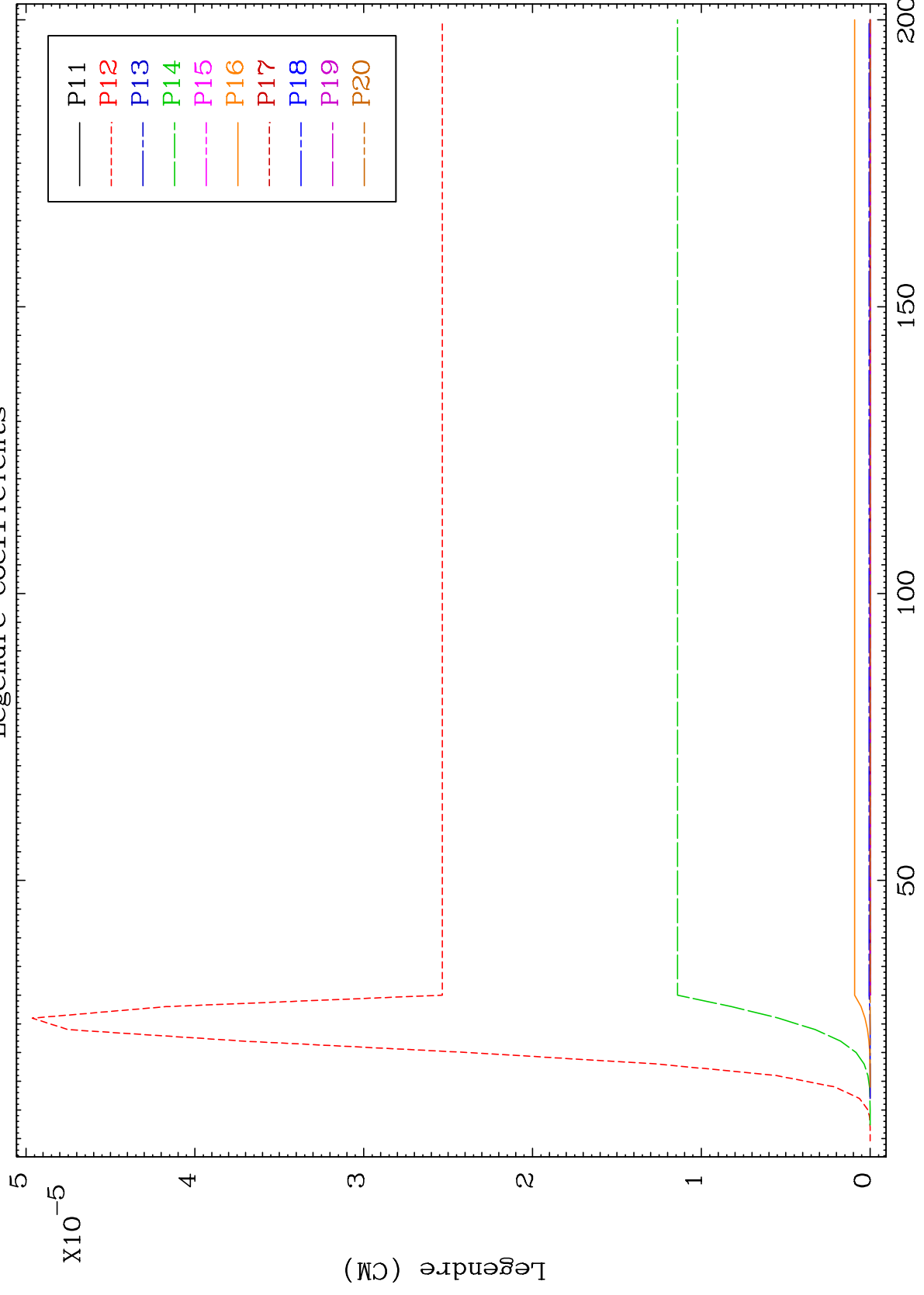


MAT 2134 MT= 65 (n,n') Level Legendre Coefficients 21-Sc-48

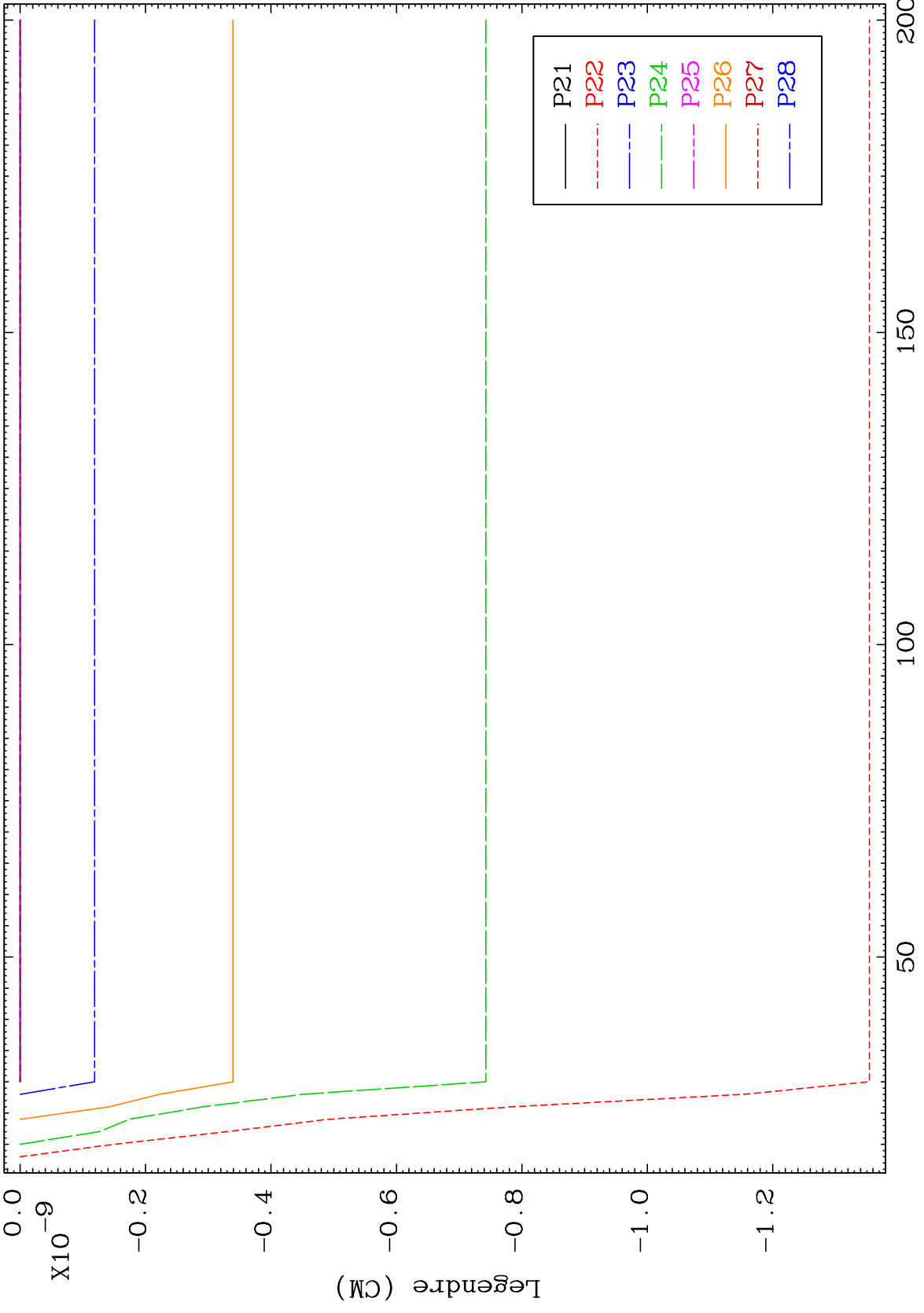


21-Sc-48 Incident Energy (MeV)

MAT 2134 MT= 65 (n,n') Level Legendre Coefficients 21-Sc-48



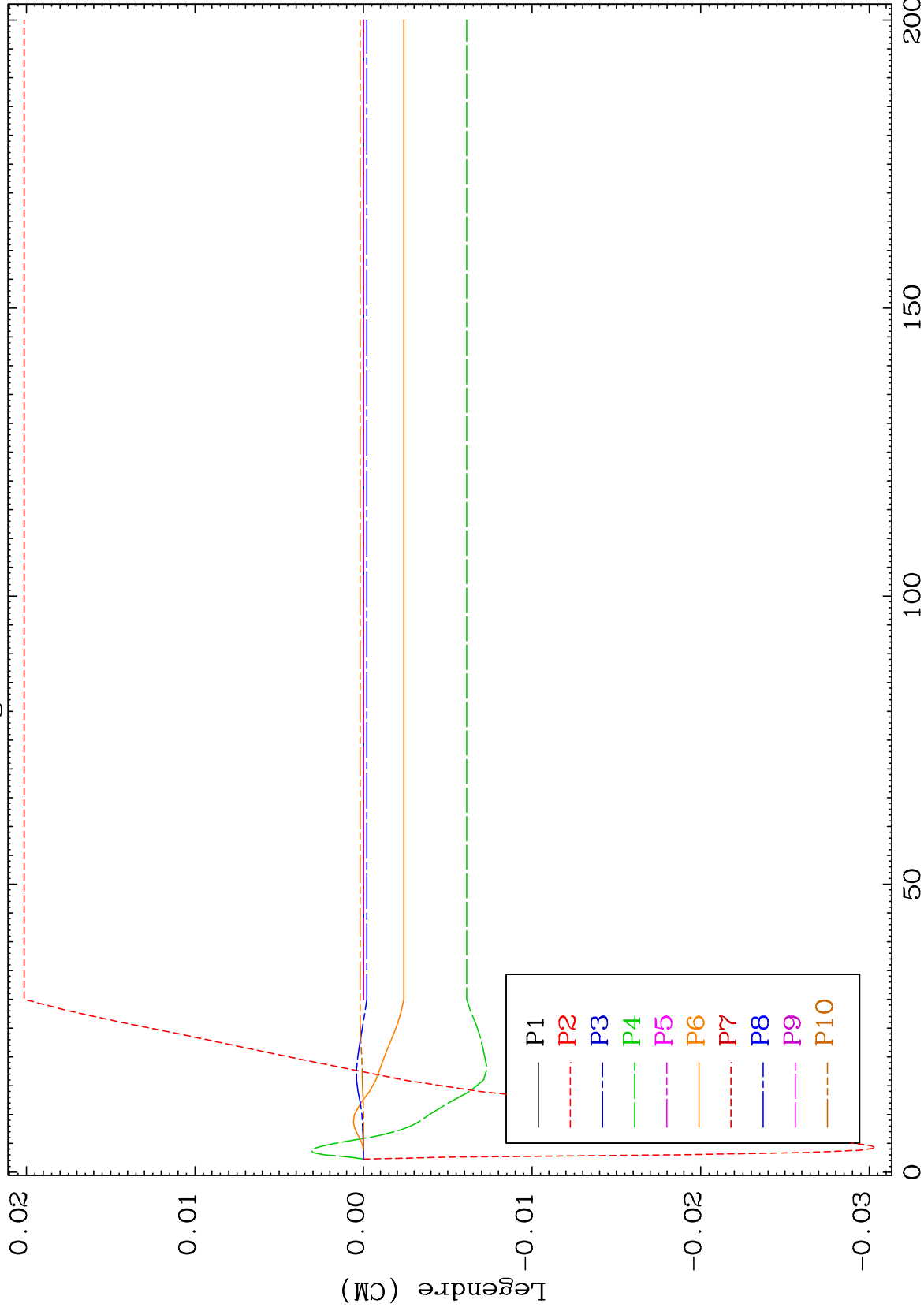
MAT 2134 MT= 65 (n,n') Level Legendre Coefficients 21-Sc-48



MAT 2134

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

21-Sc-48



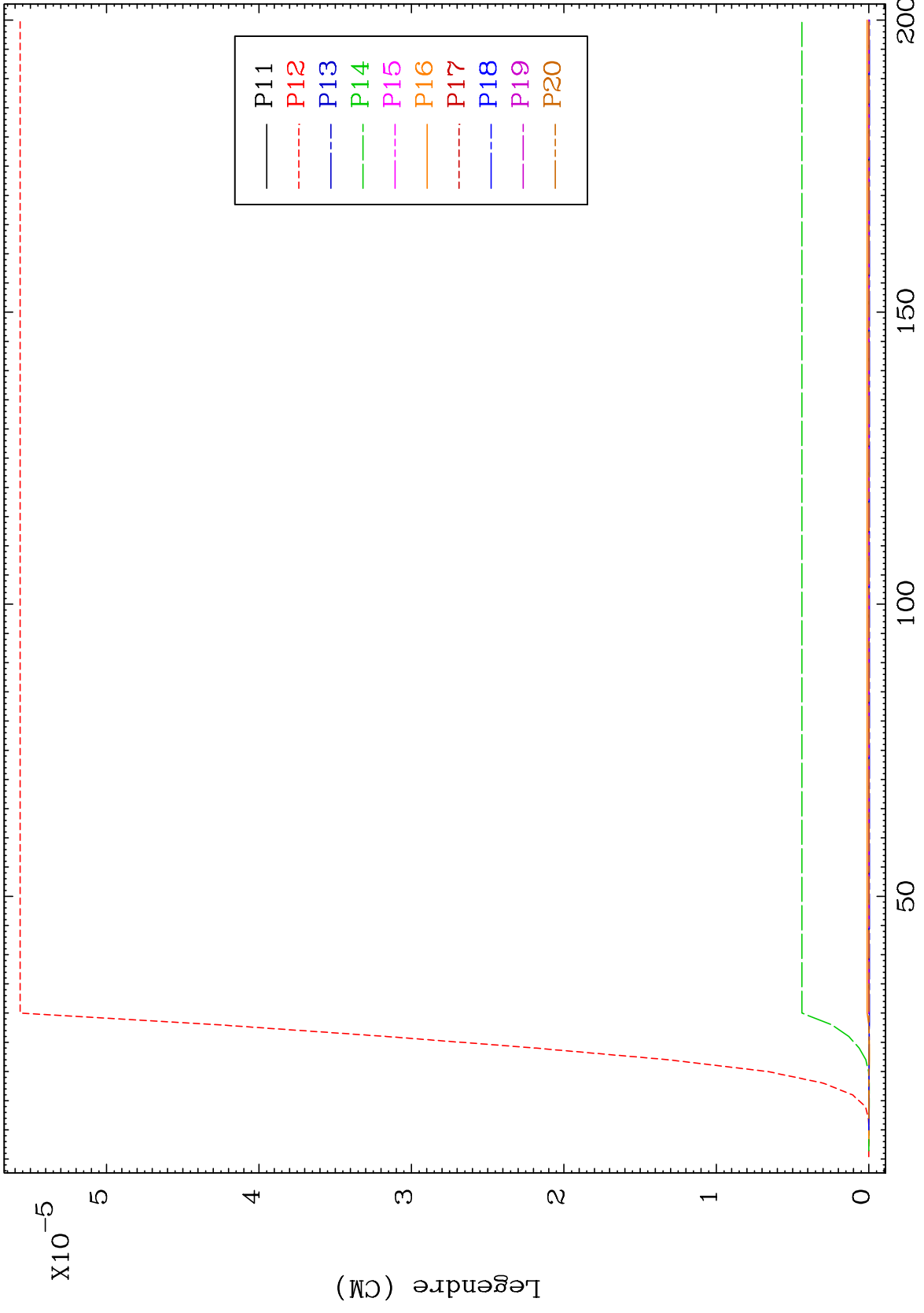
63

Incident Energy (MeV)

21-Sc-48

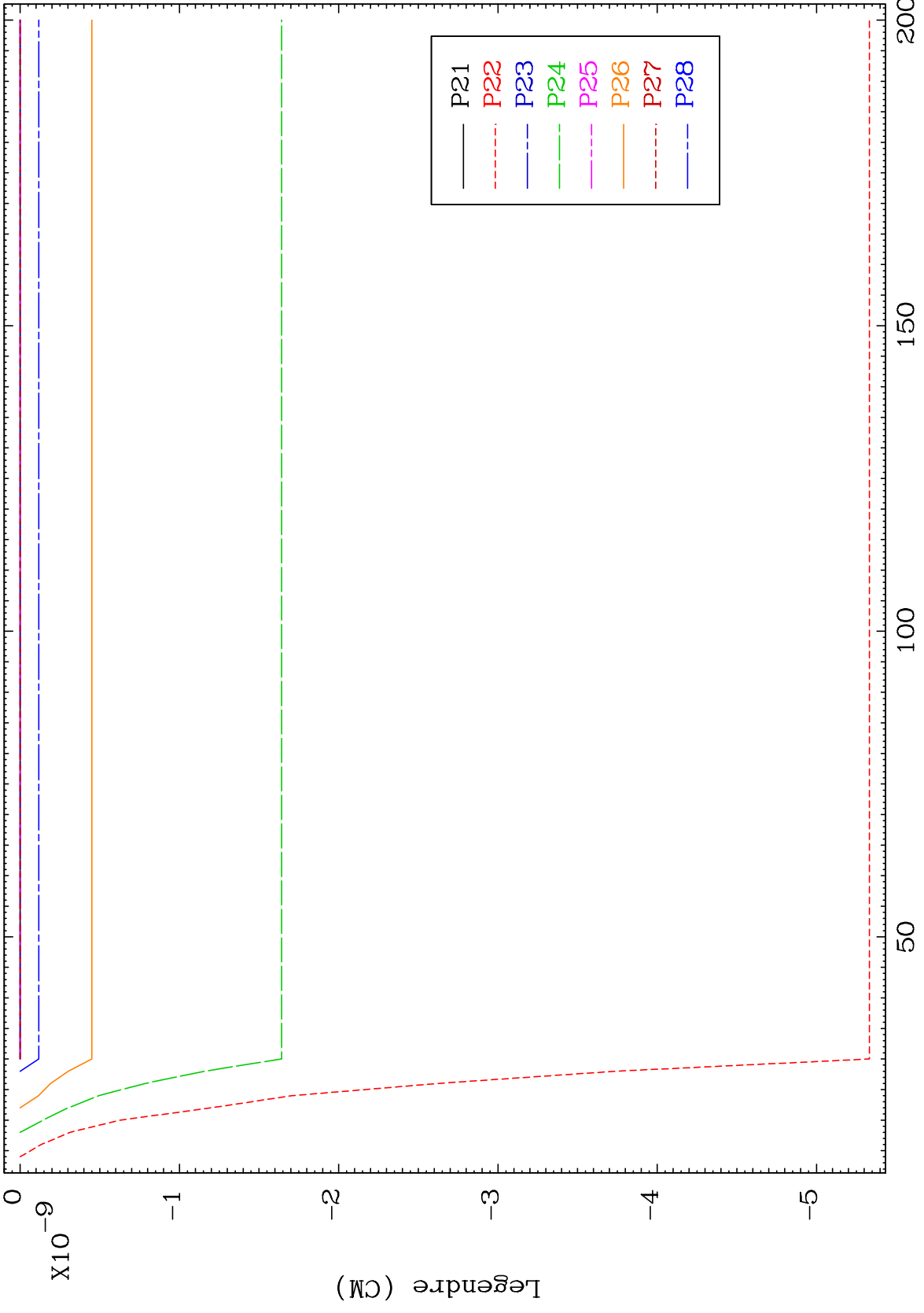


MAT 2134 MT= 66 (n,n') Level Legendre Coefficients 21-Sc-48



64 Incident Energy (MeV) 21-Sc-48

MAT 2134 MT= 66 (n,n') Level Legendre Coefficients 21-Sc-48

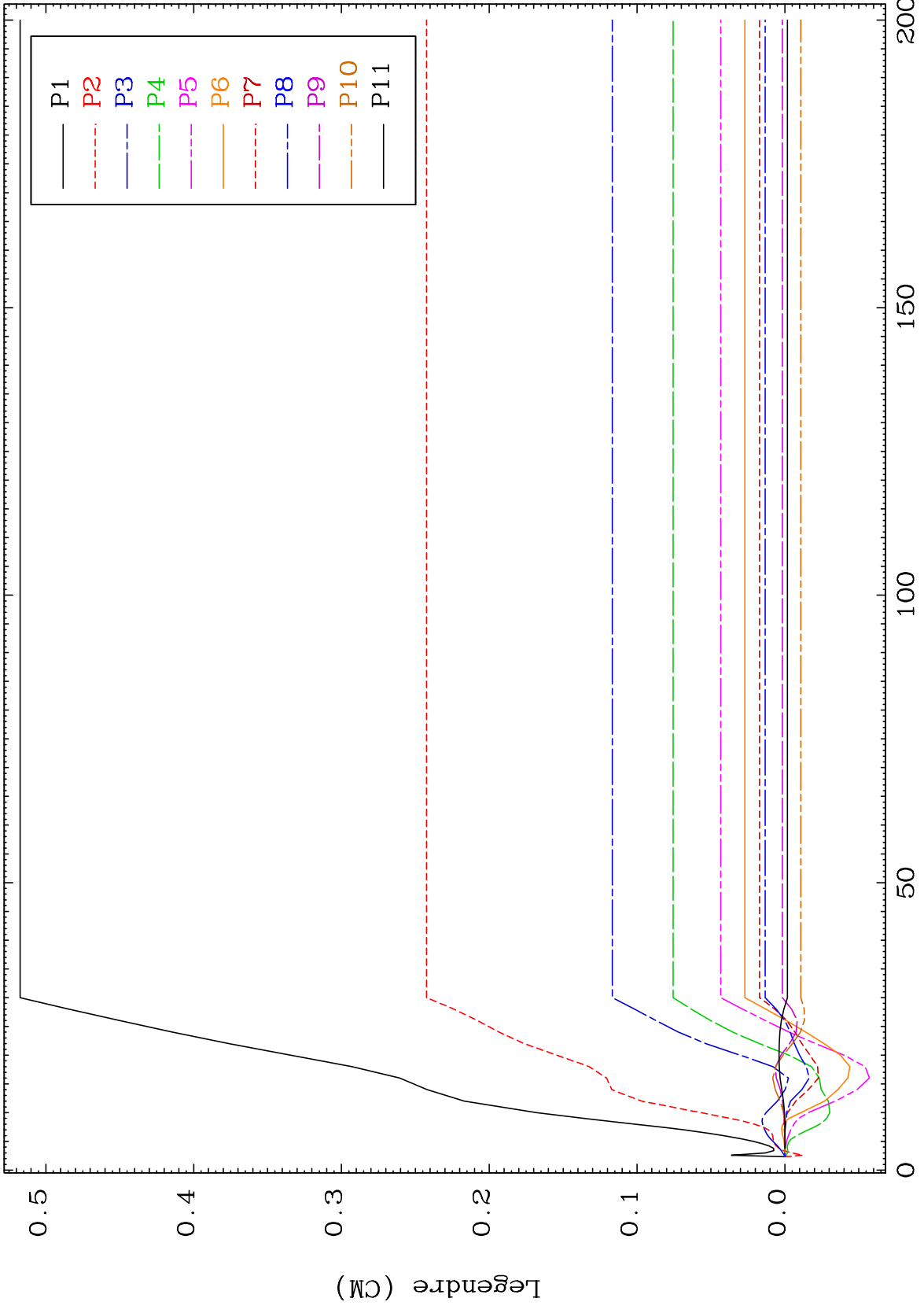


65 Incident Energy (MeV) 21-Sc-48

MAT 2134

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

21-Sc-48



66

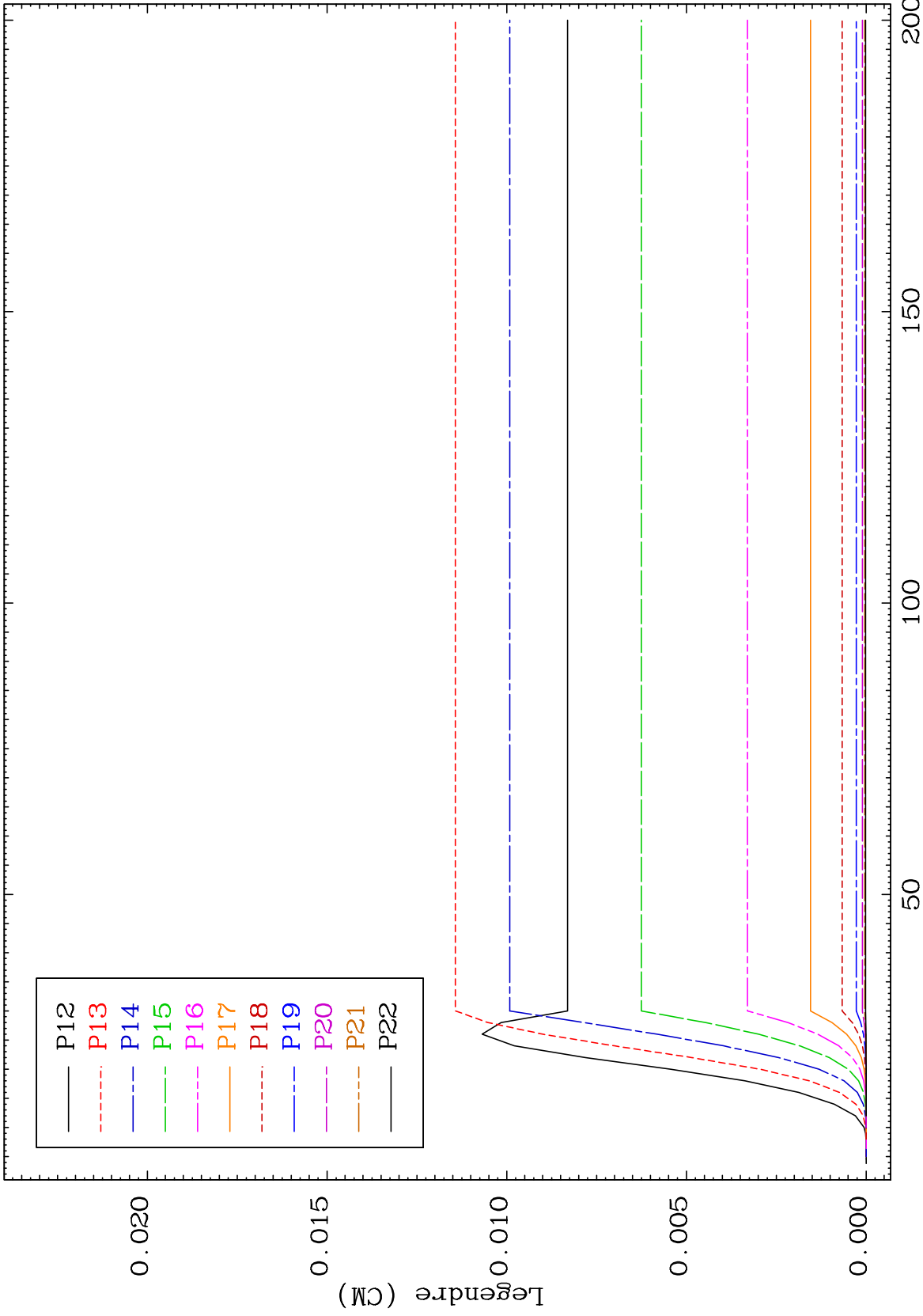
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



67

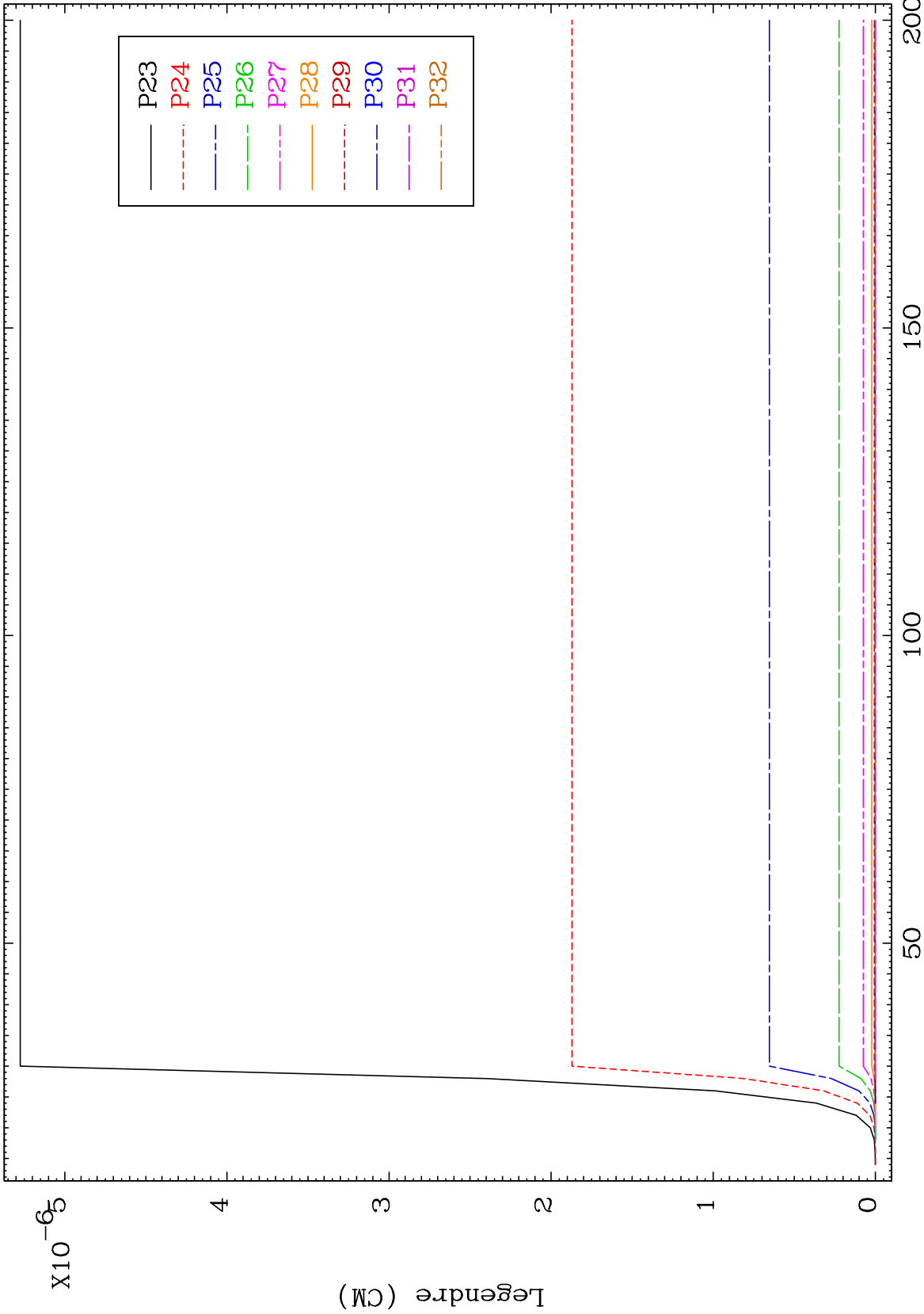
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



68

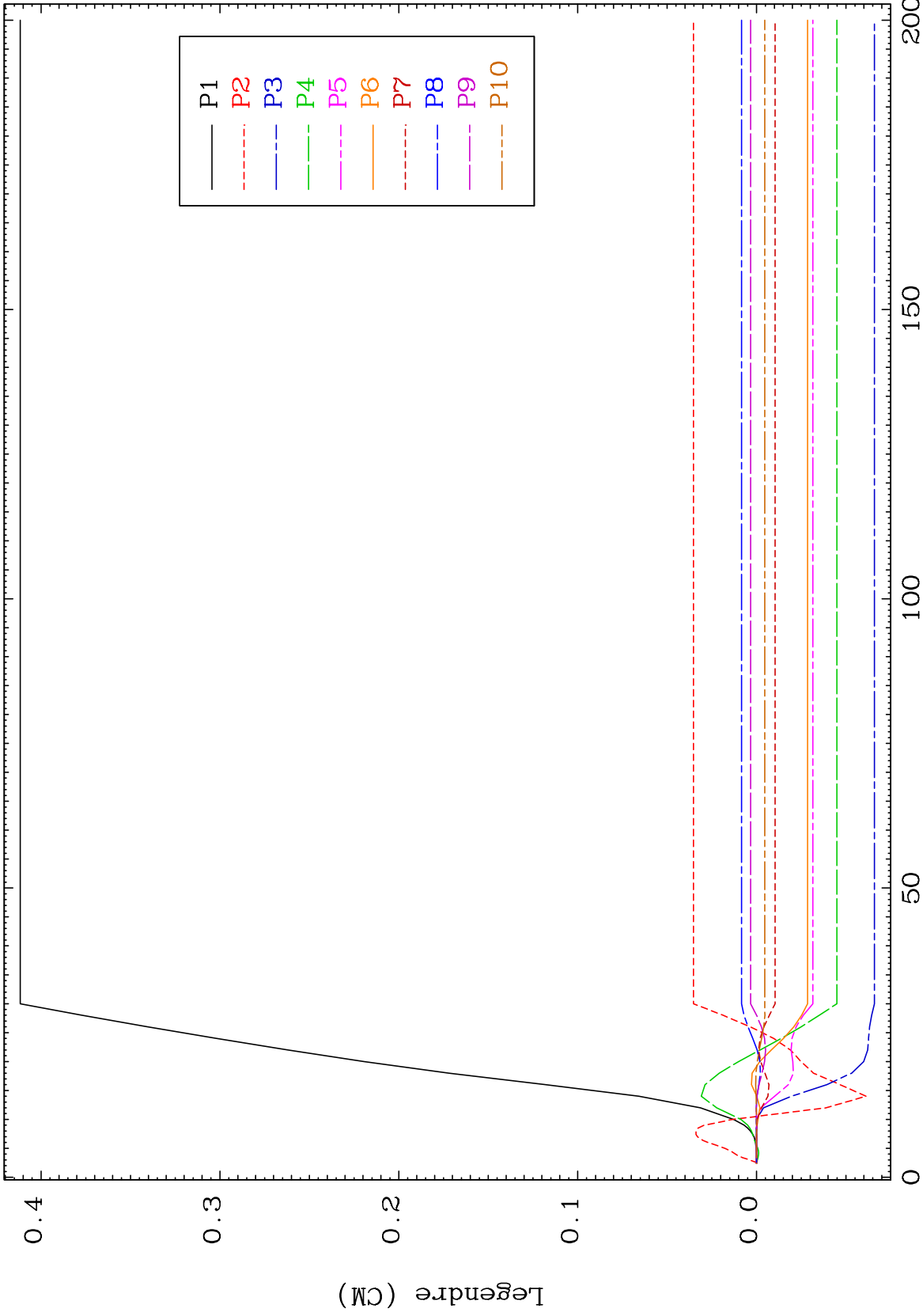
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



69

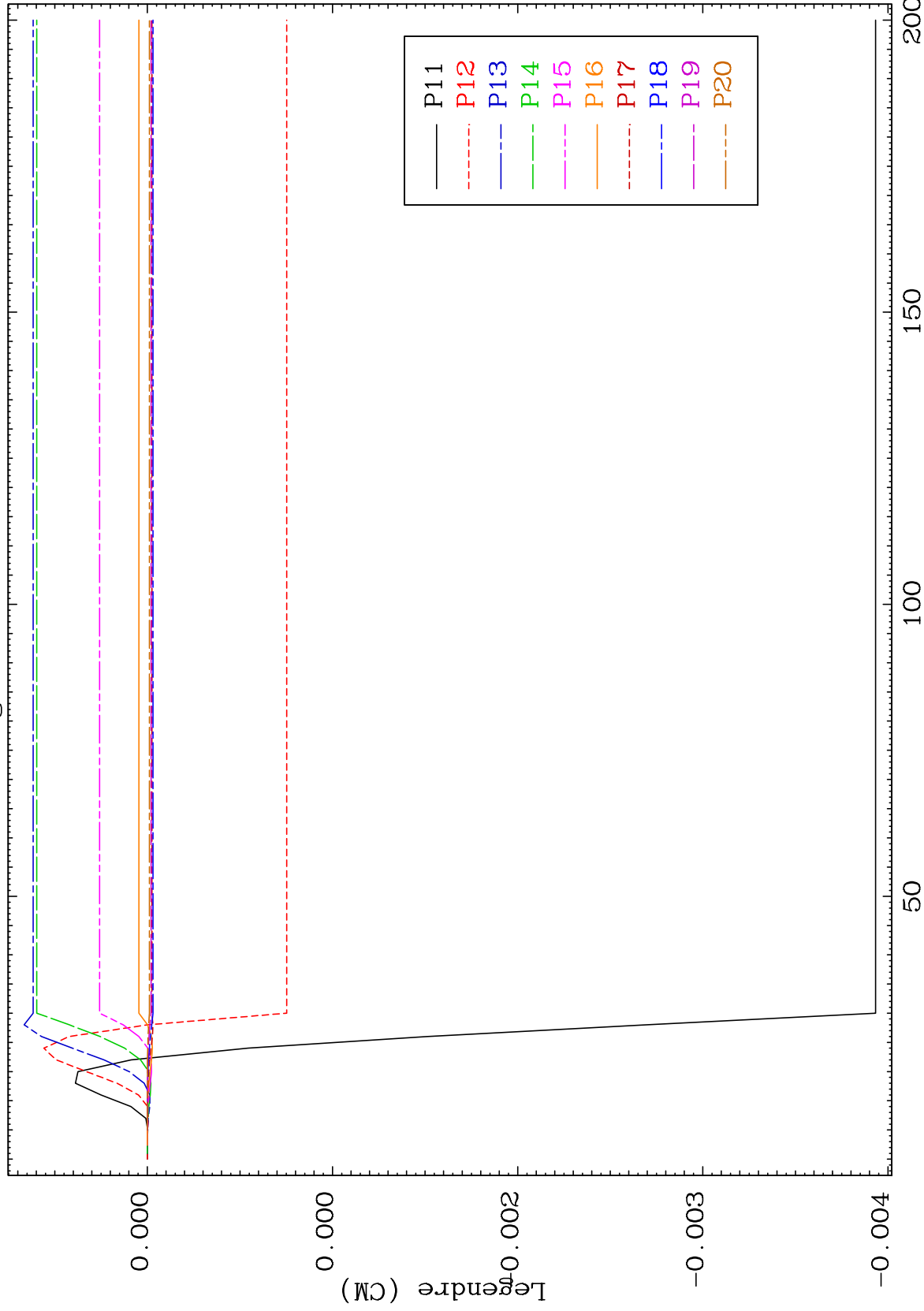
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48

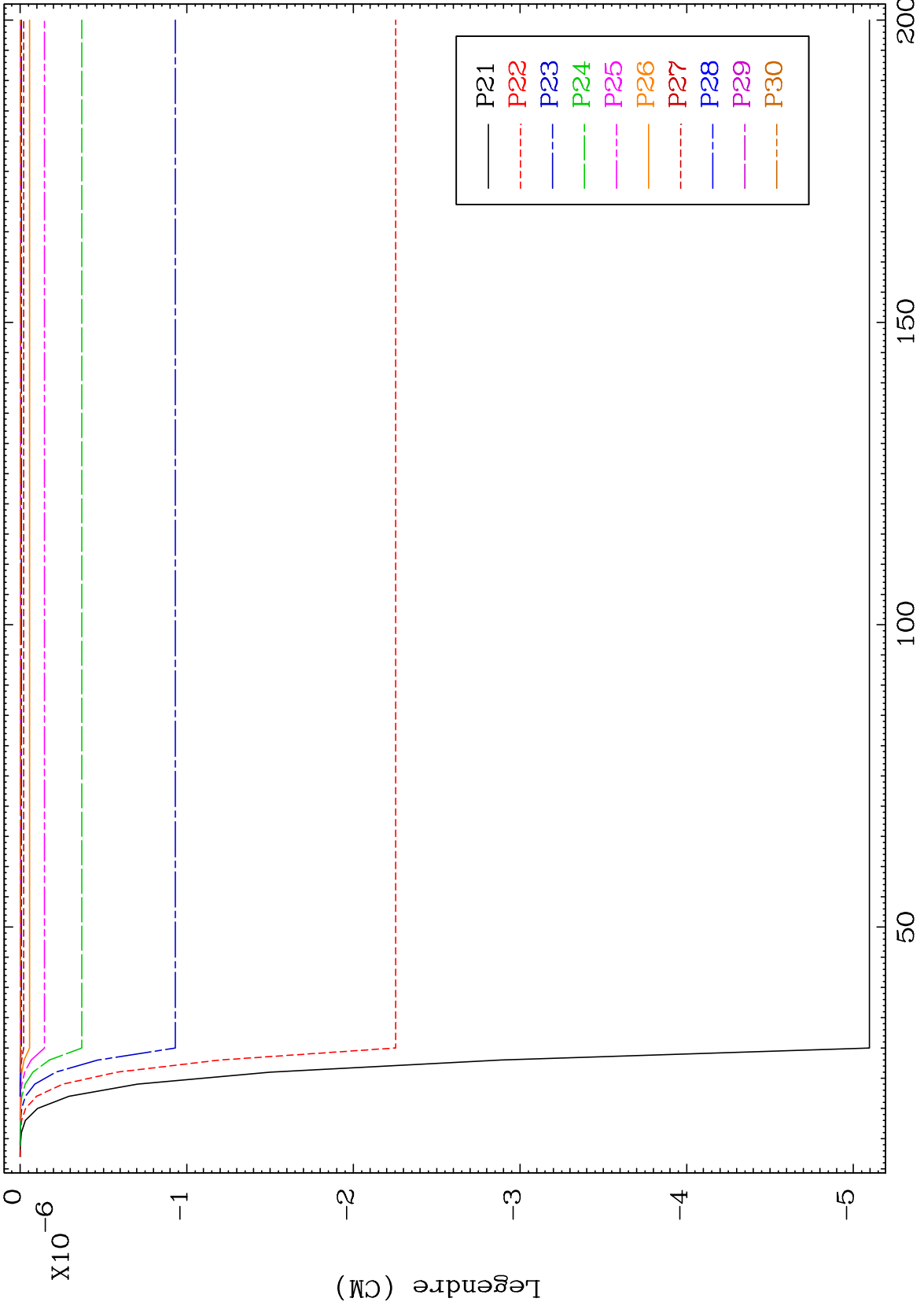


70

Incident Energy (MeV)

21-Sc-48

MAT 2134 MT= 68 (n,n') Level Legendre Coefficients 21-Sc-48

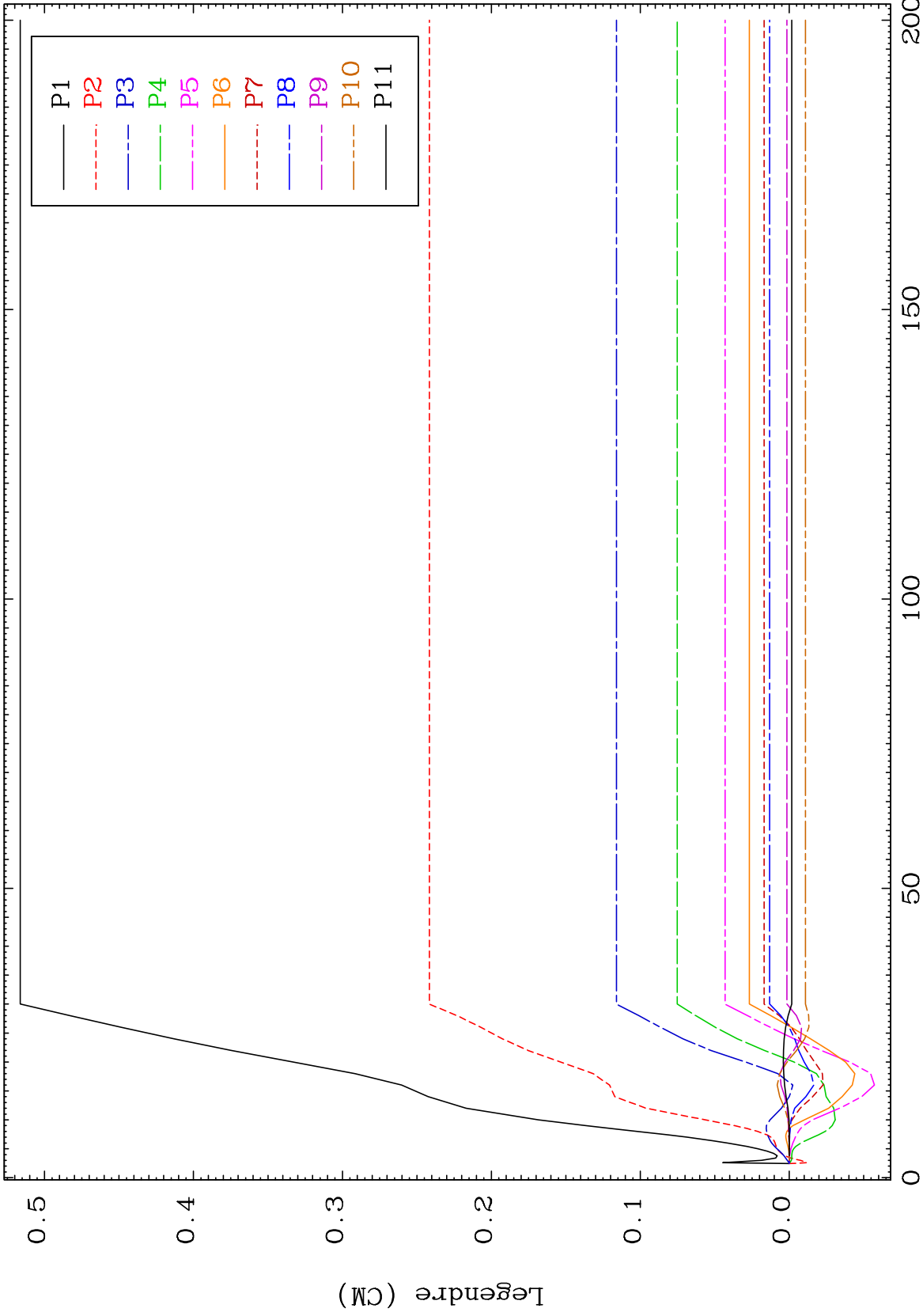




MAT 2134

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

21-Sc-48



72

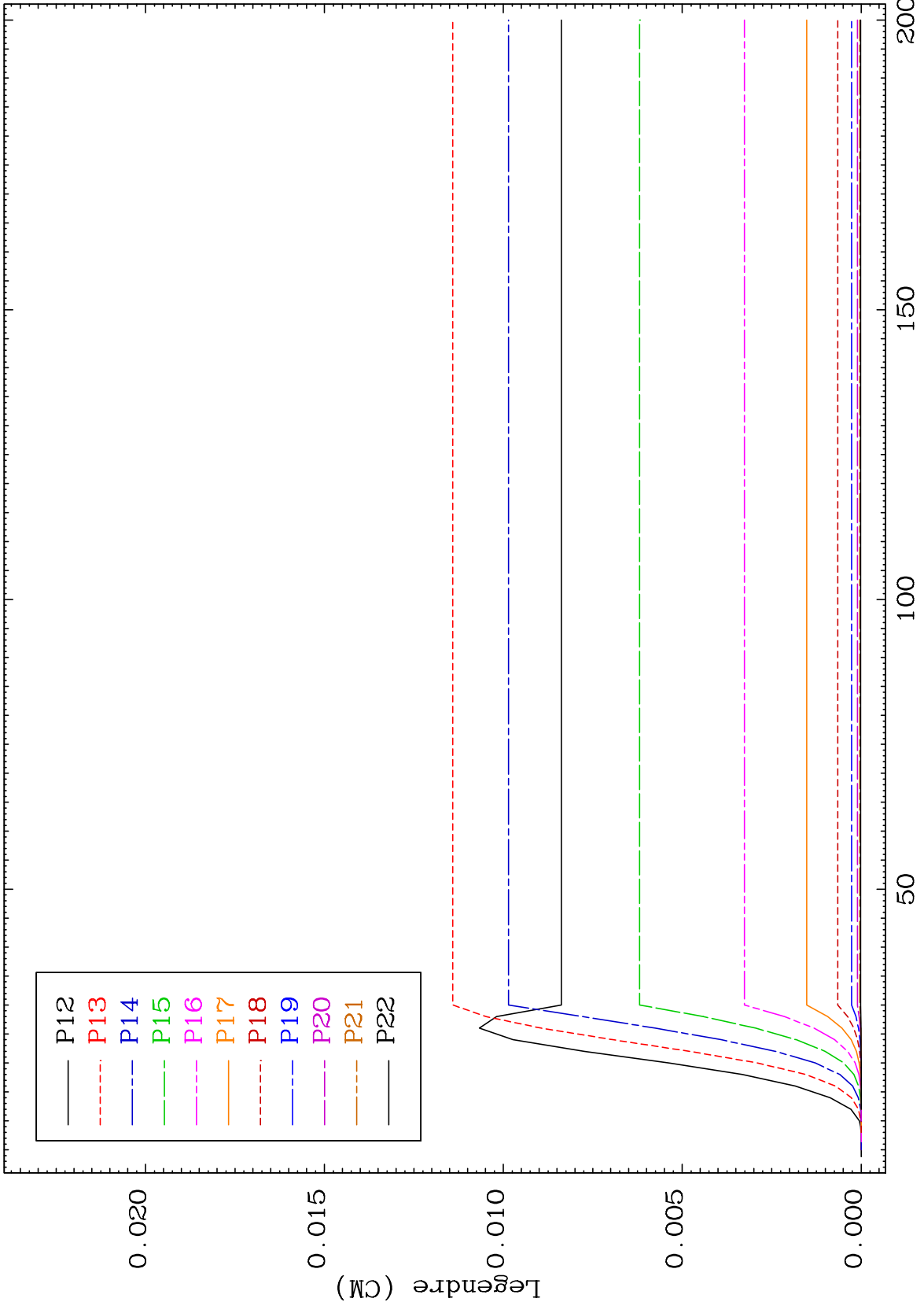
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



73

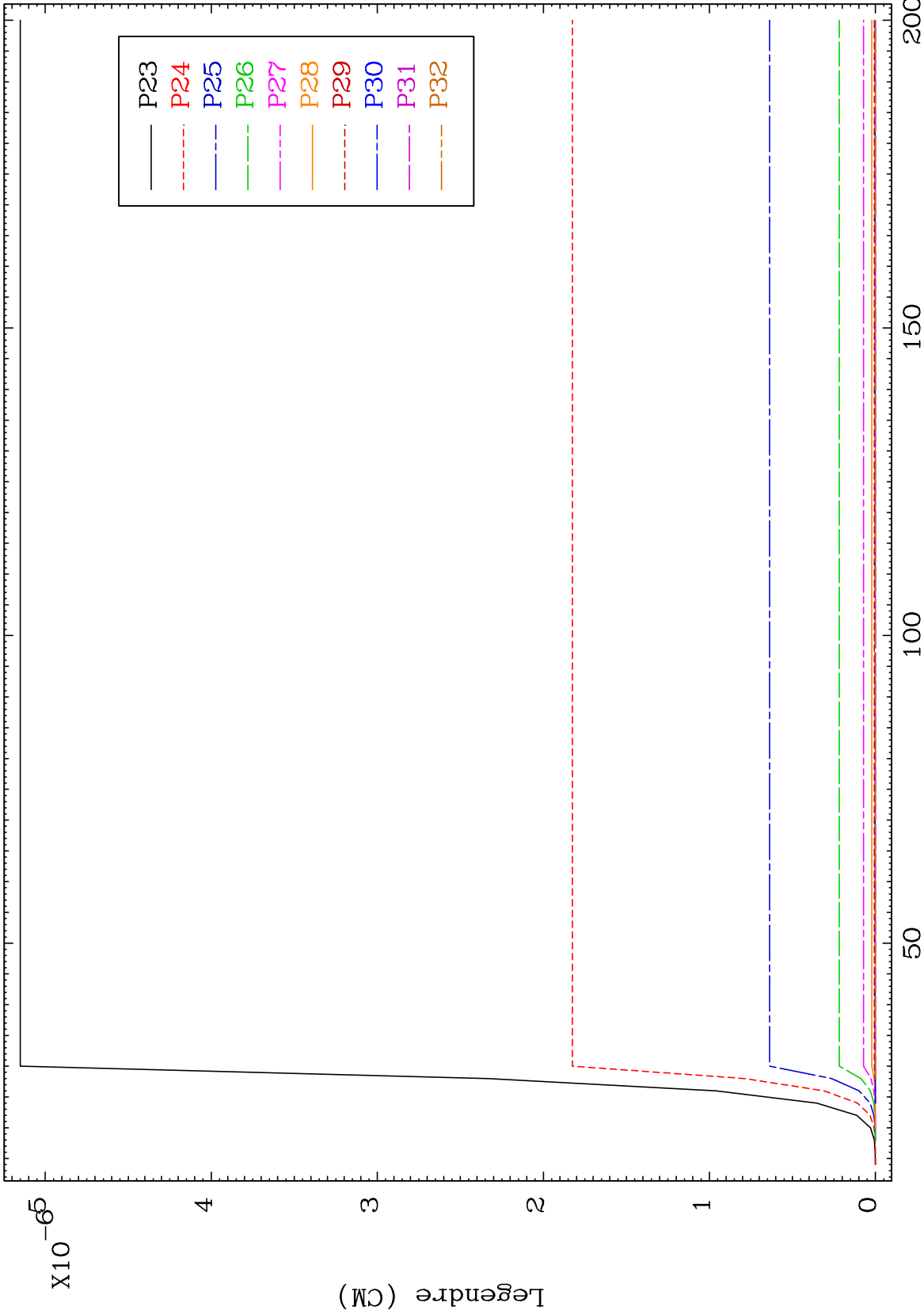
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48

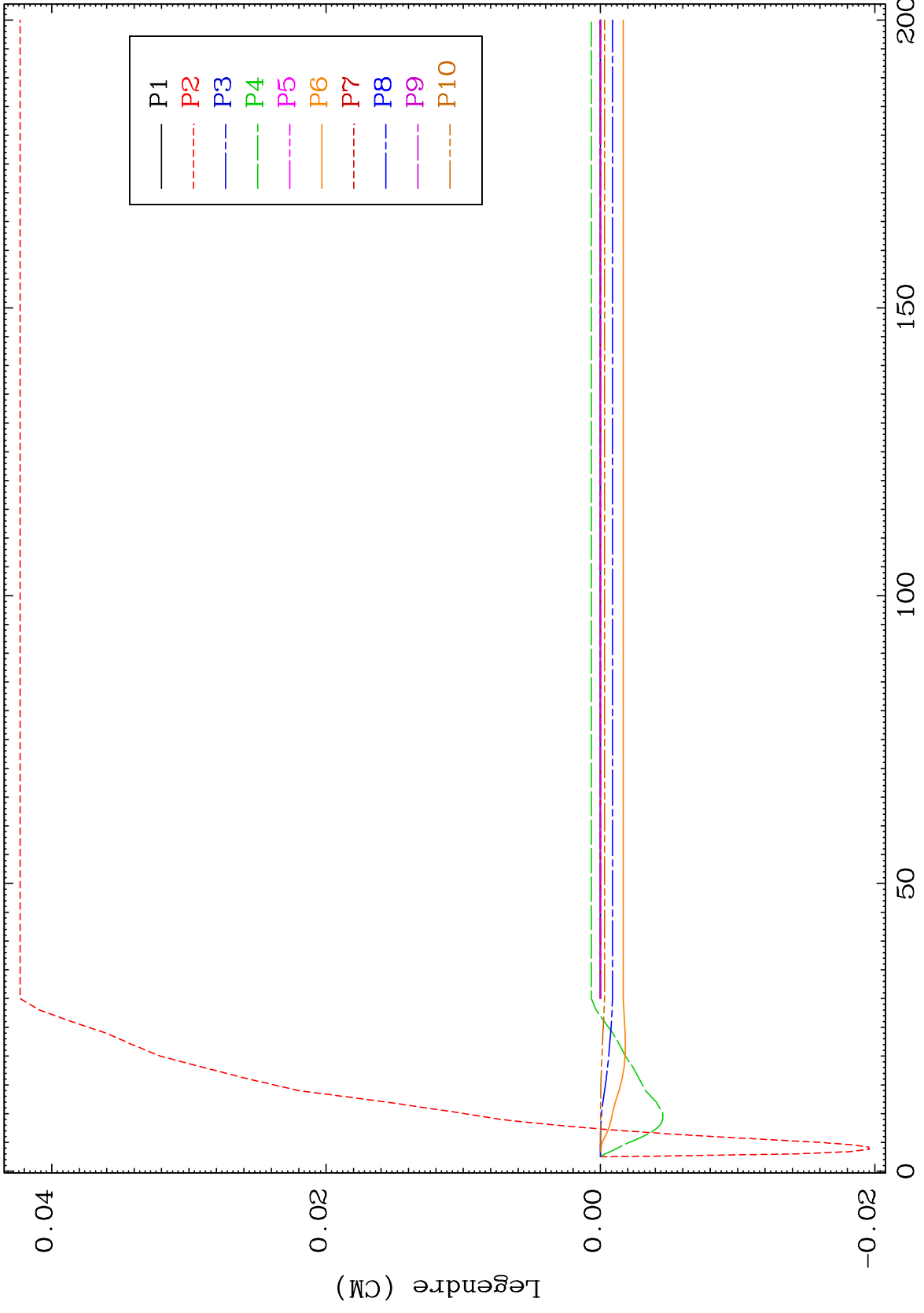


74

Incident Energy (MeV)

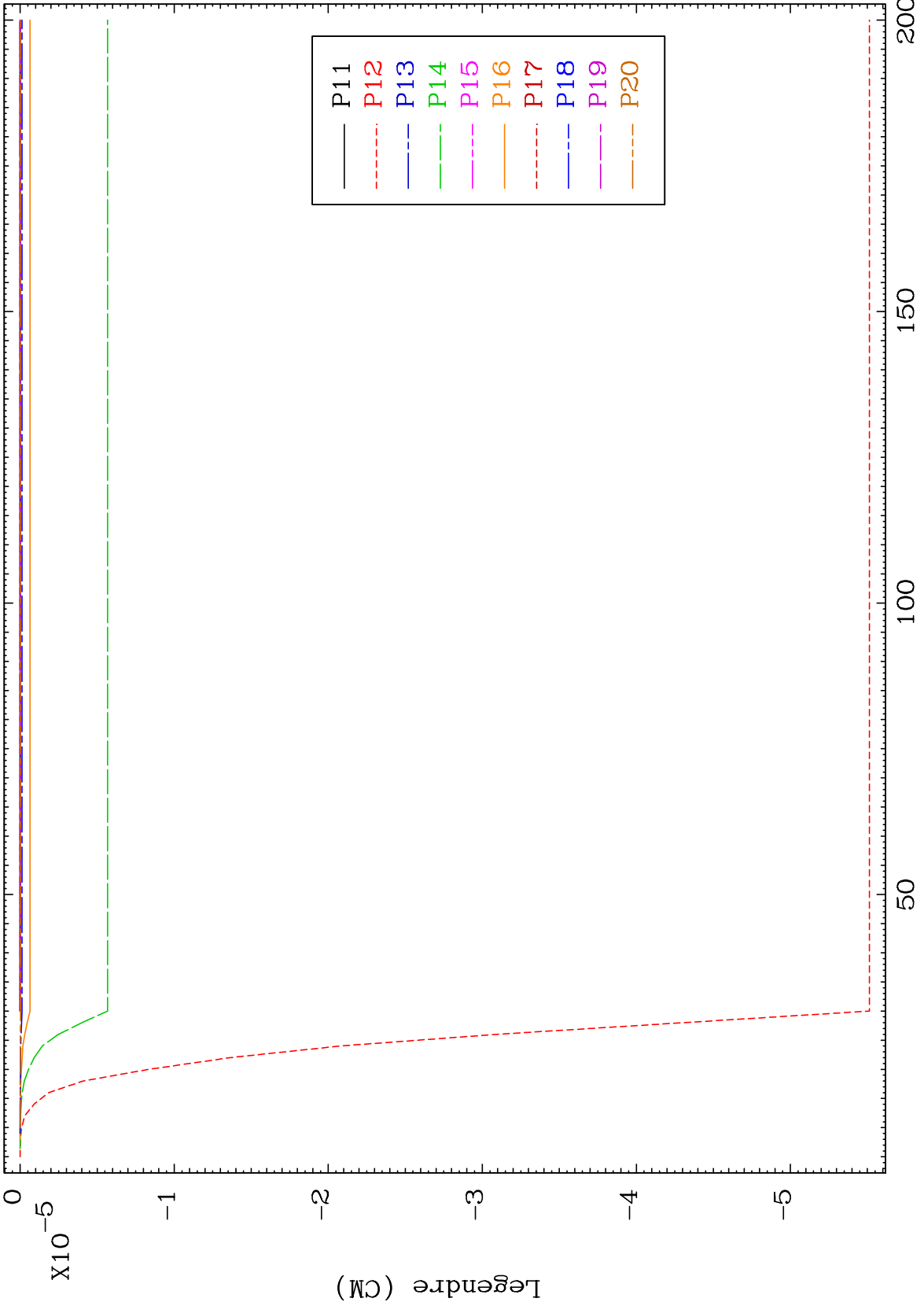
21-Sc-48

MAT 2134 MT= 70 (n,n') Level Legendre Coefficients 21-Sc-48



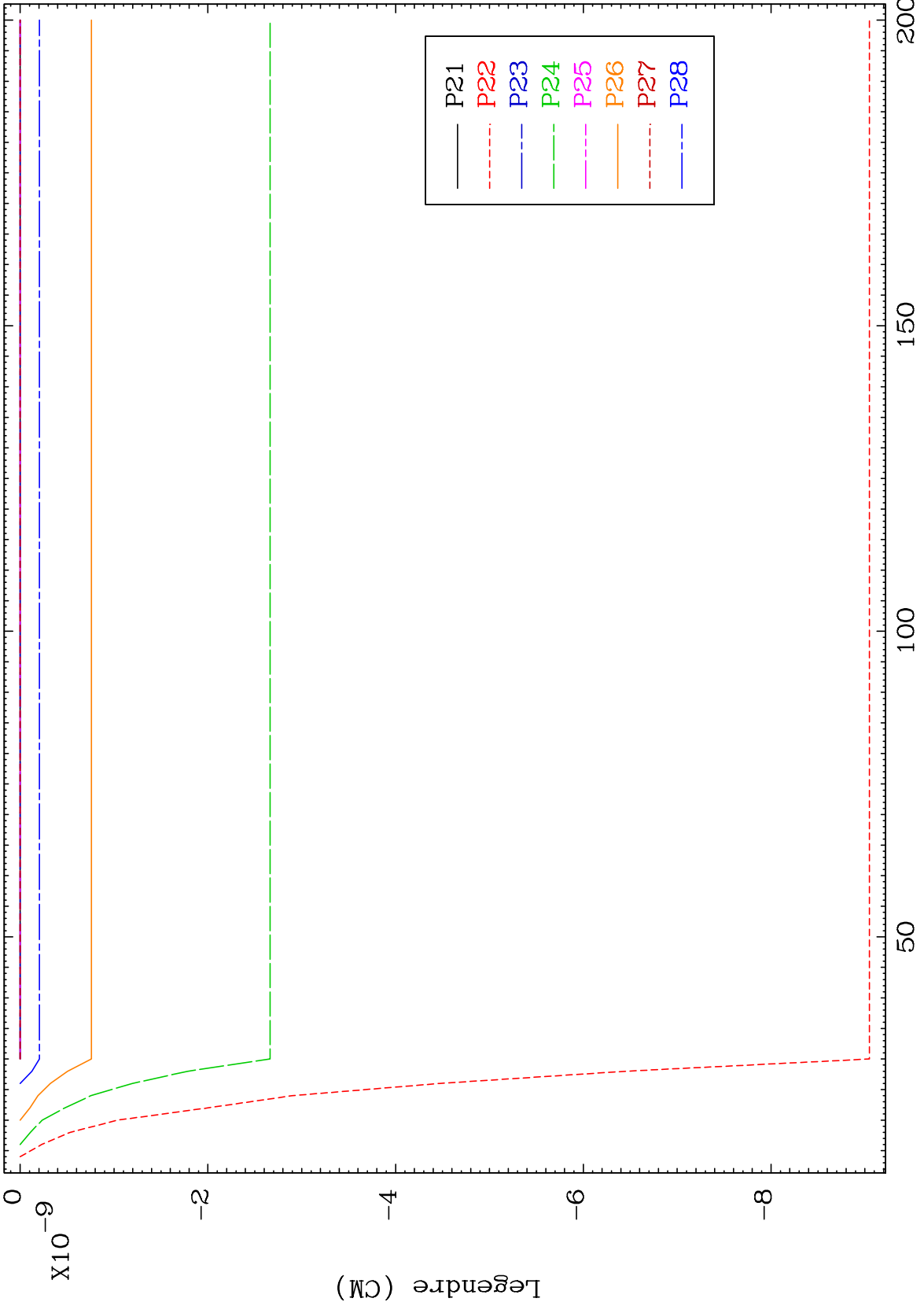
75 Incident Energy (MeV) 21-Sc-48

MAT 2134 MT= 70 (n,n') Level Legendre Coefficients 21-Sc-48



76 21-Sc-48

MAT 2134 MT= 70 (n,n') Level Legendre Coefficients 21-Sc-48

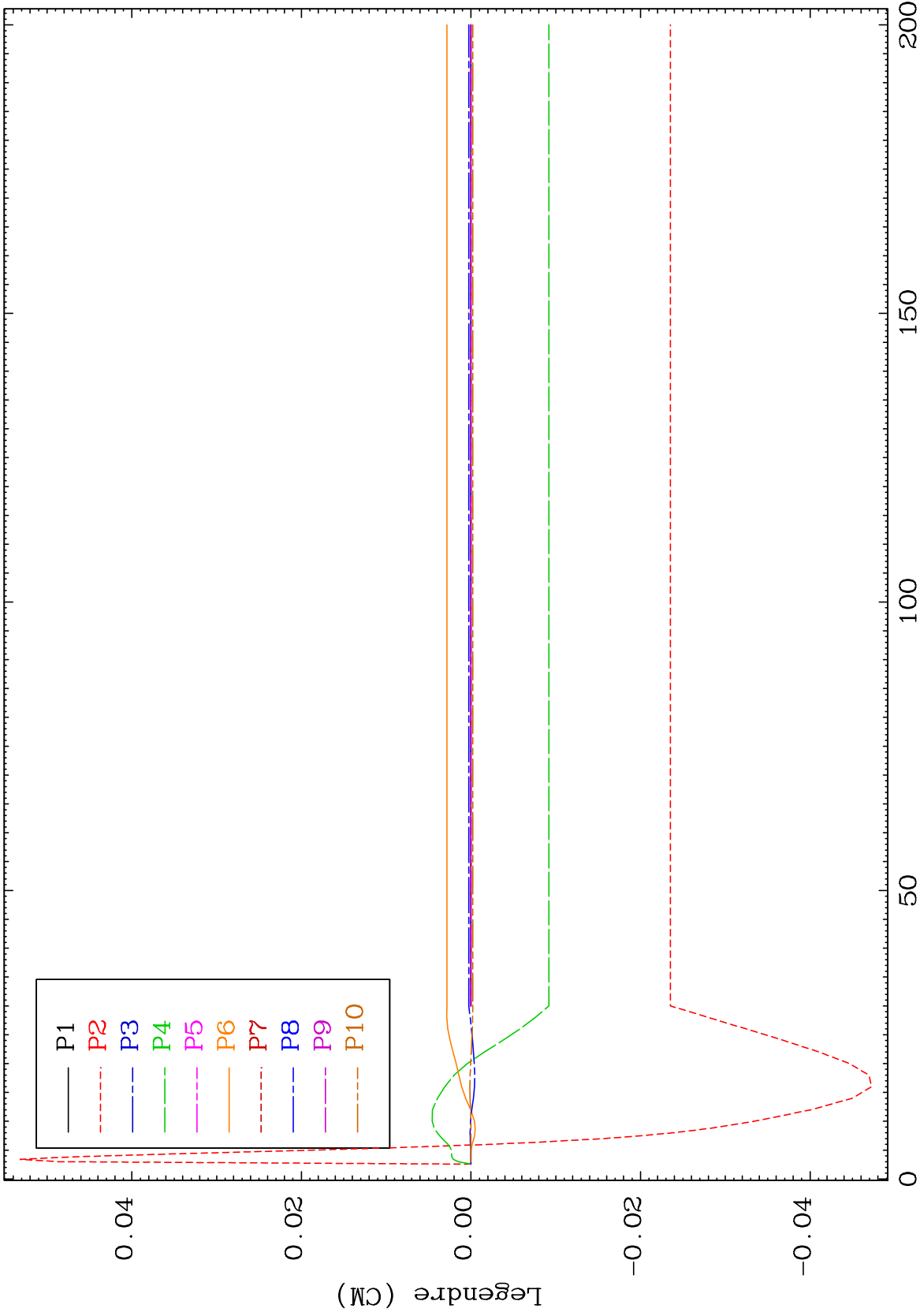


77 21-Sc-48

MAT 2134

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

21-Sc-48

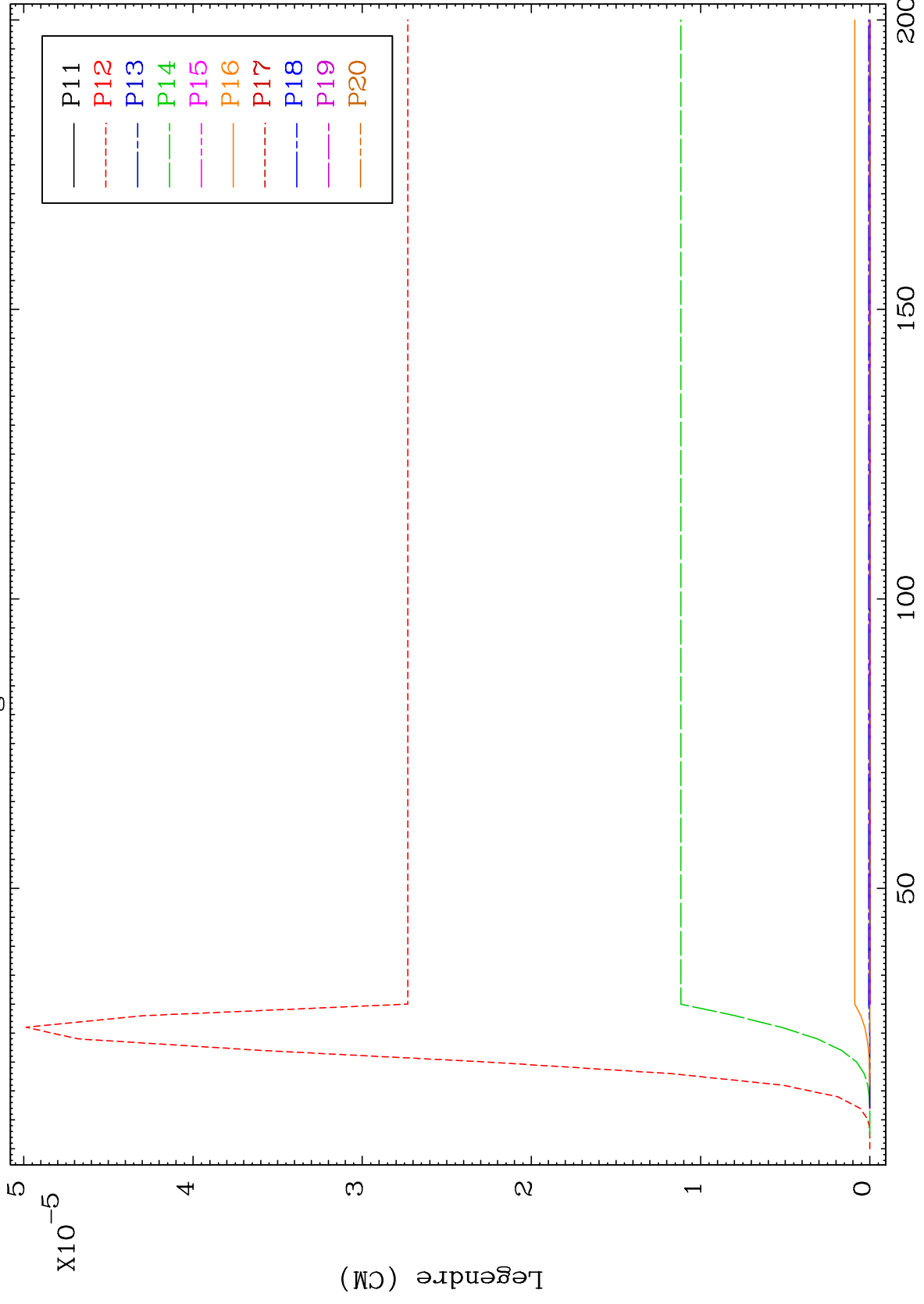


78

Incident Energy (MeV)

21-Sc-48

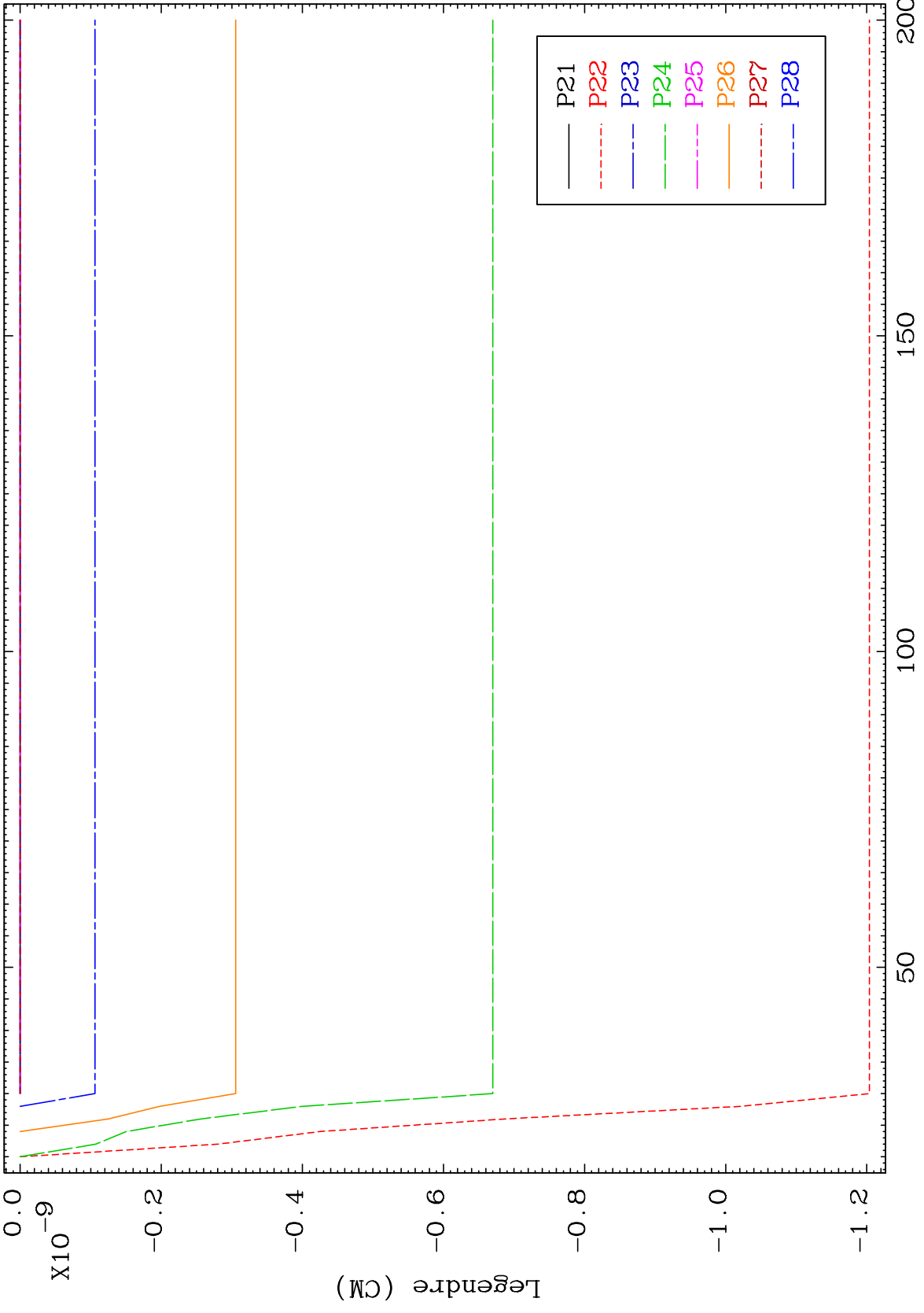
MAT 2134 MT= 71 (n,n') Level Legendre Coefficients 21-Sc-48



79 21-Sc-48



MAT 2134 MT= 71 (n,n') Level Legendre Coefficients 21-Sc-48

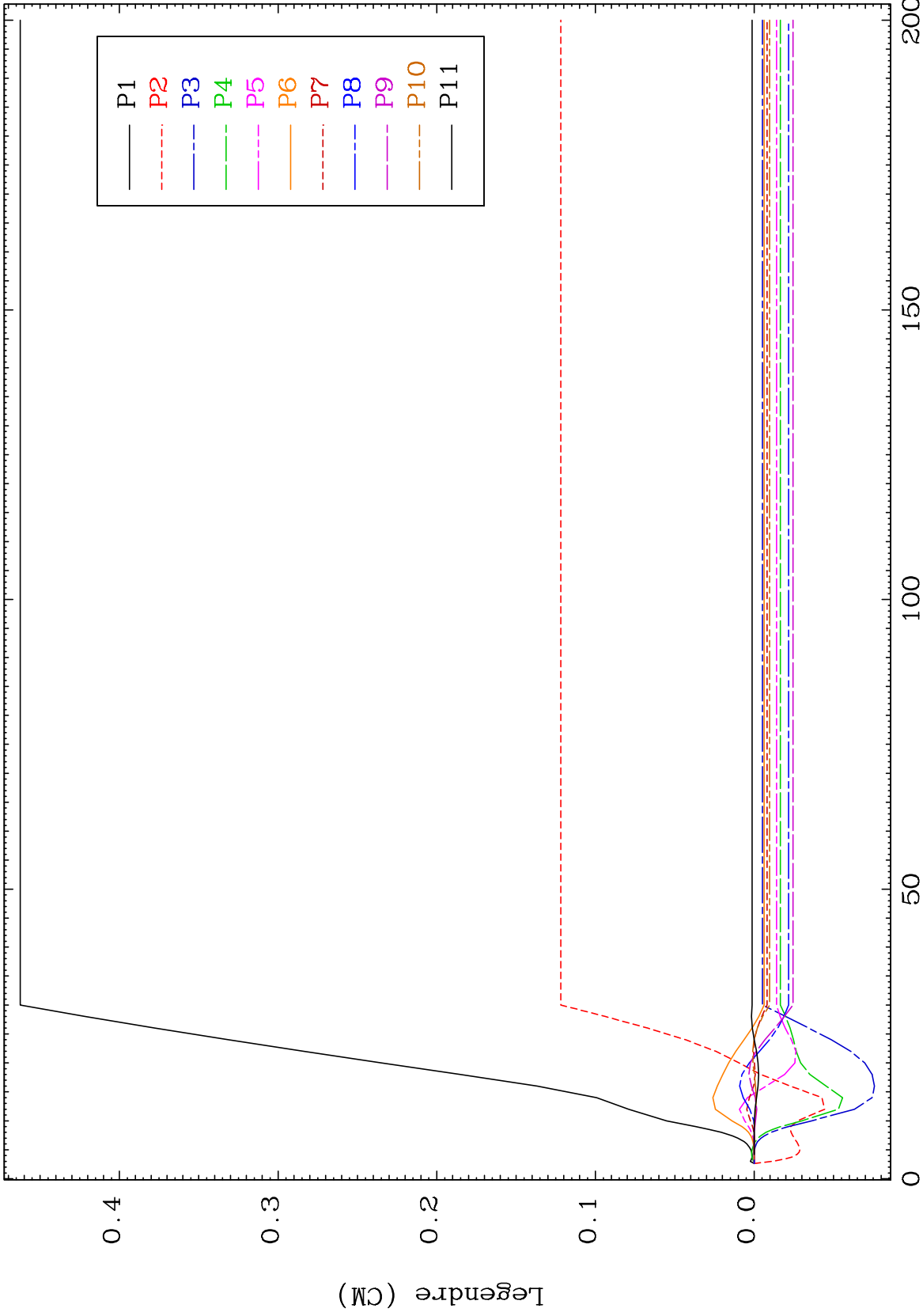


80 Incident Energy (MeV) 21-Sc-48

MAT 2134

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

21-Sc-48



81

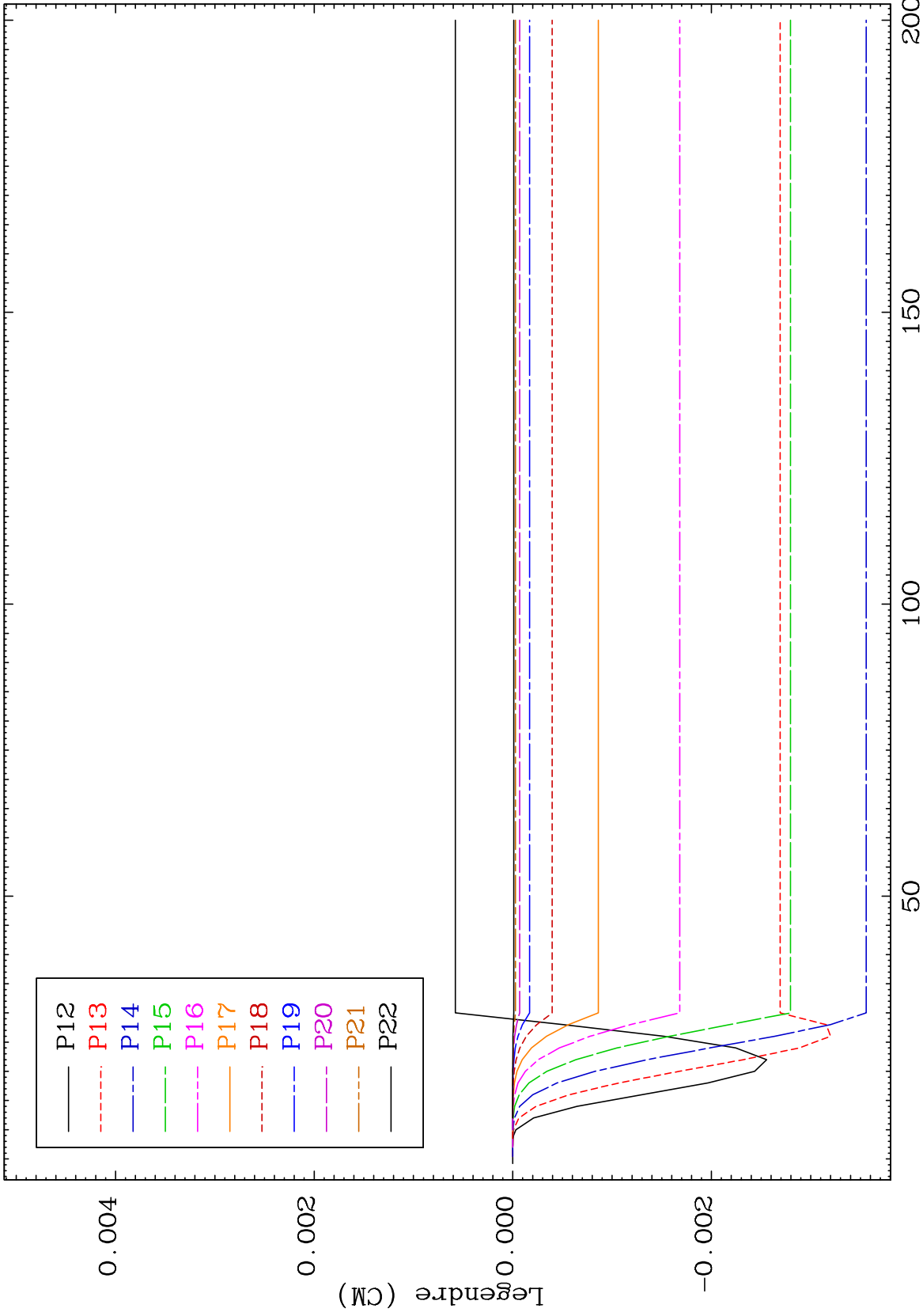
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

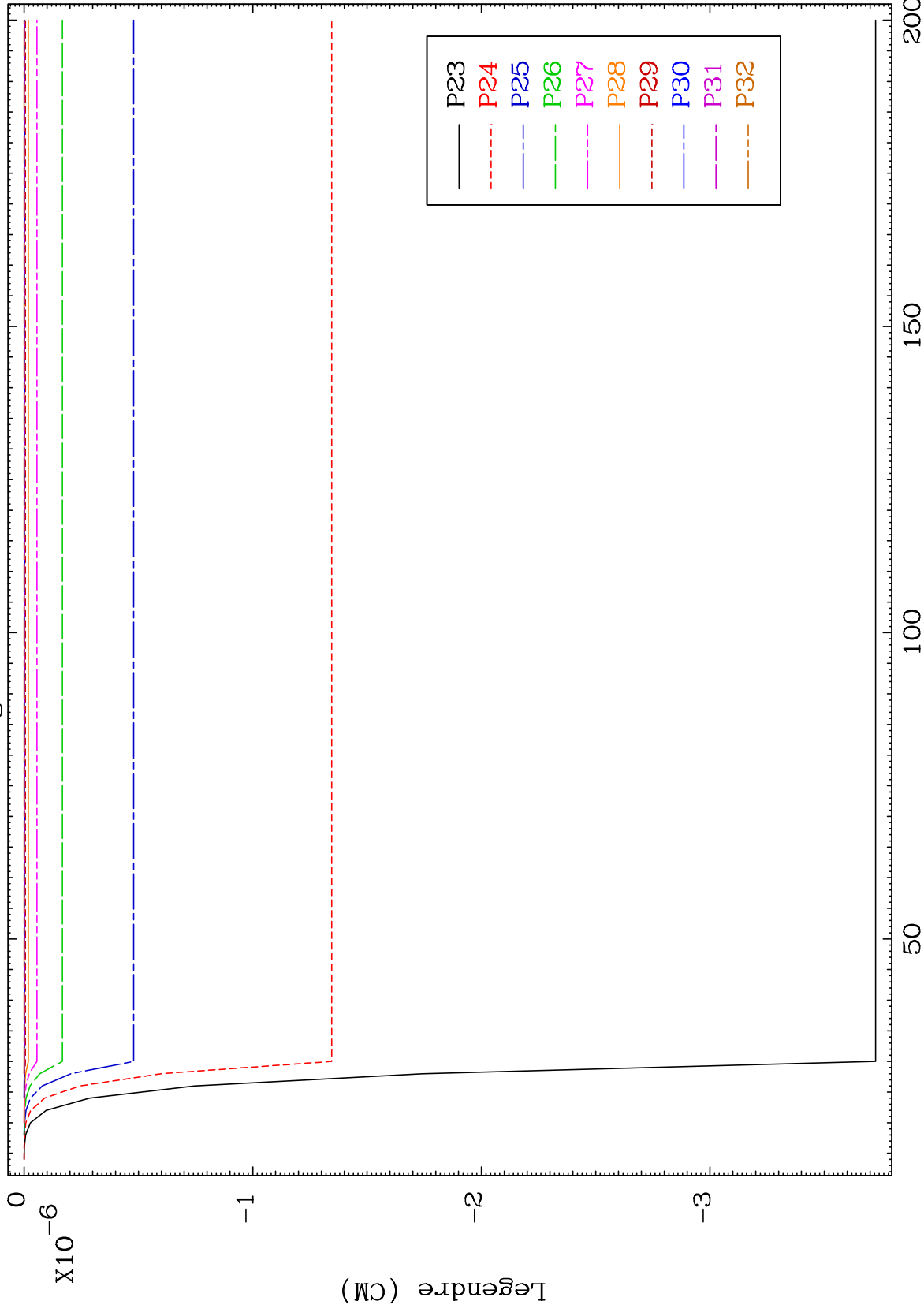
21-Sc-48



MAT 2134

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

21-Sc-48



83

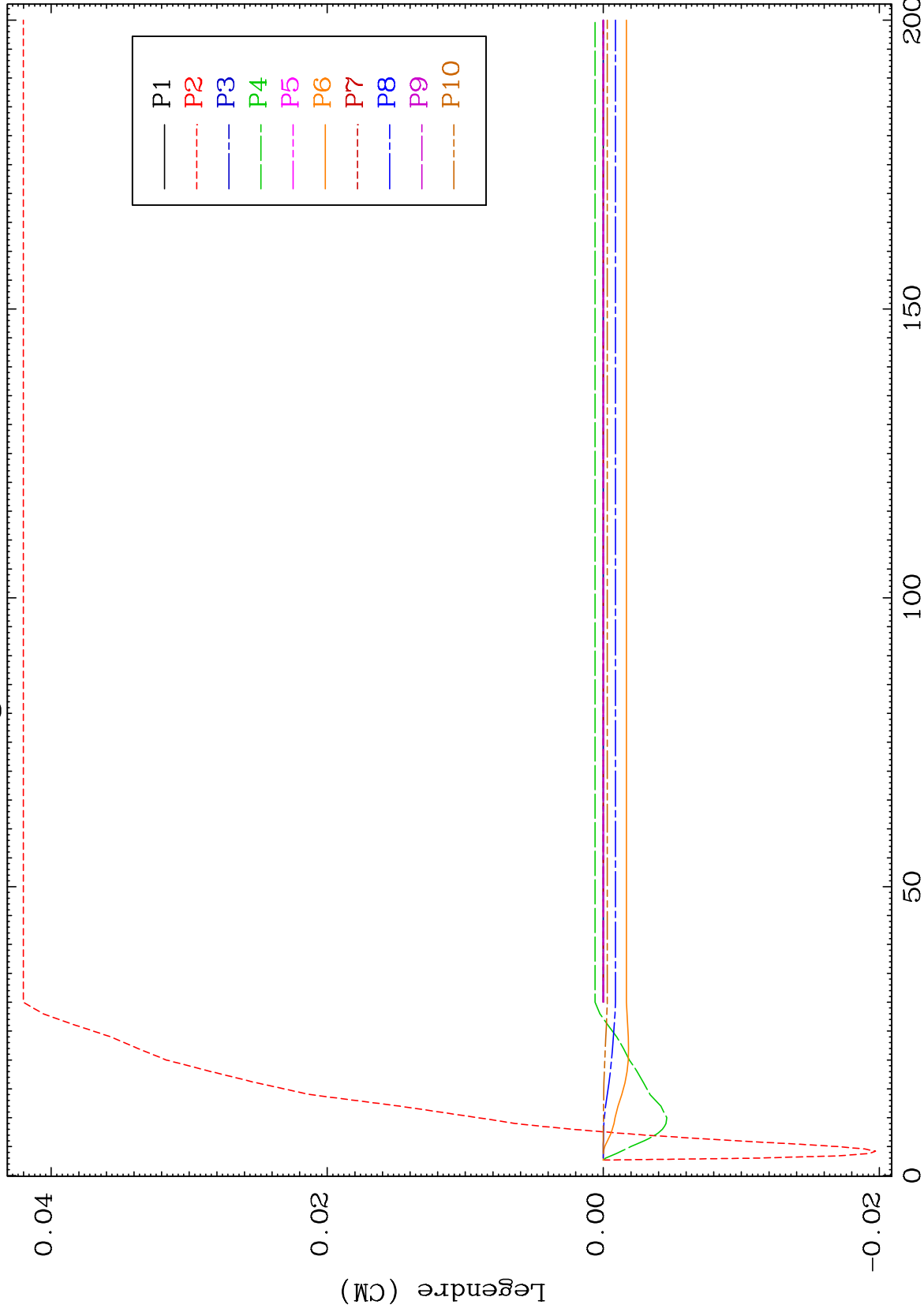
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48

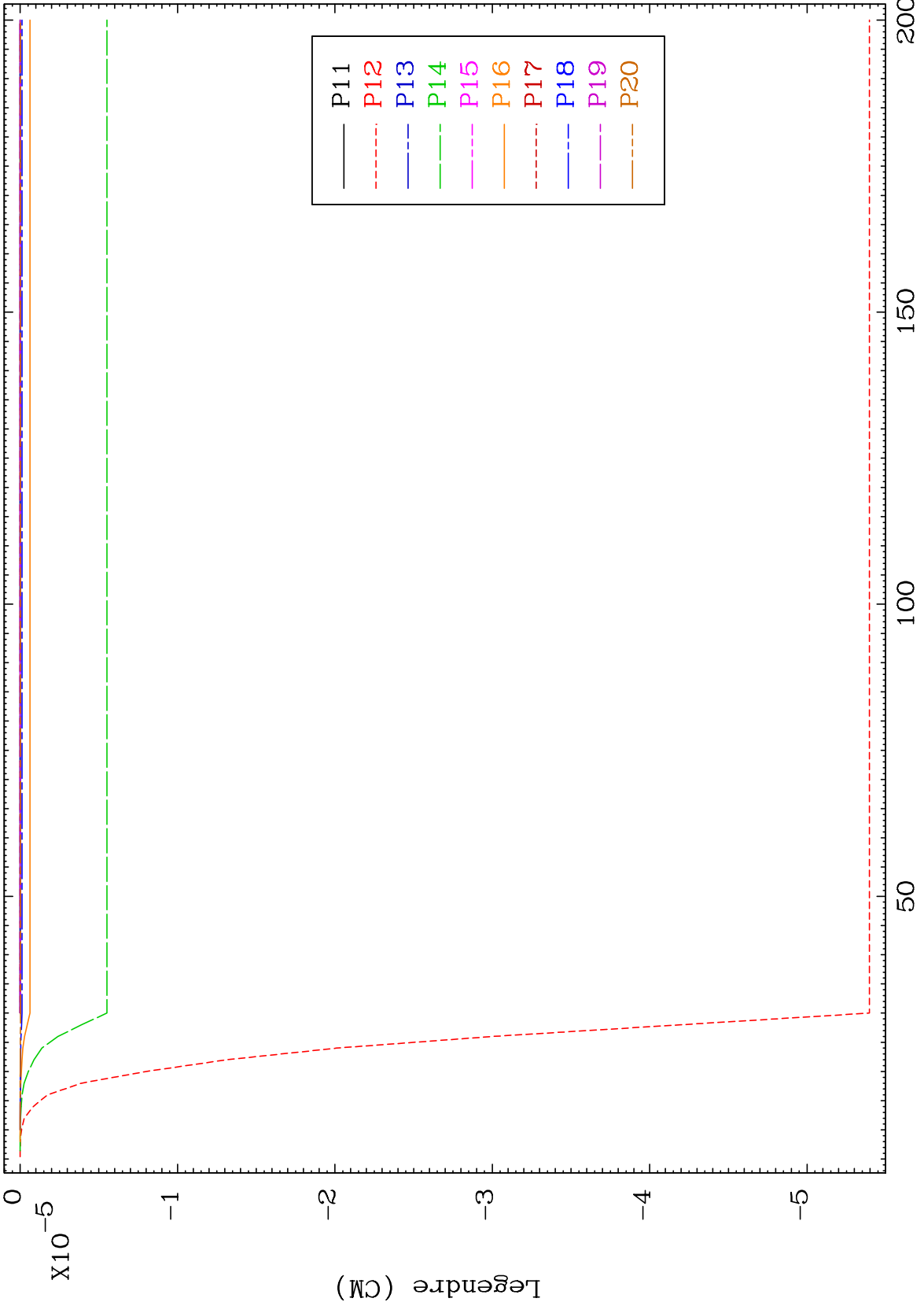


84

Incident Energy (MeV)

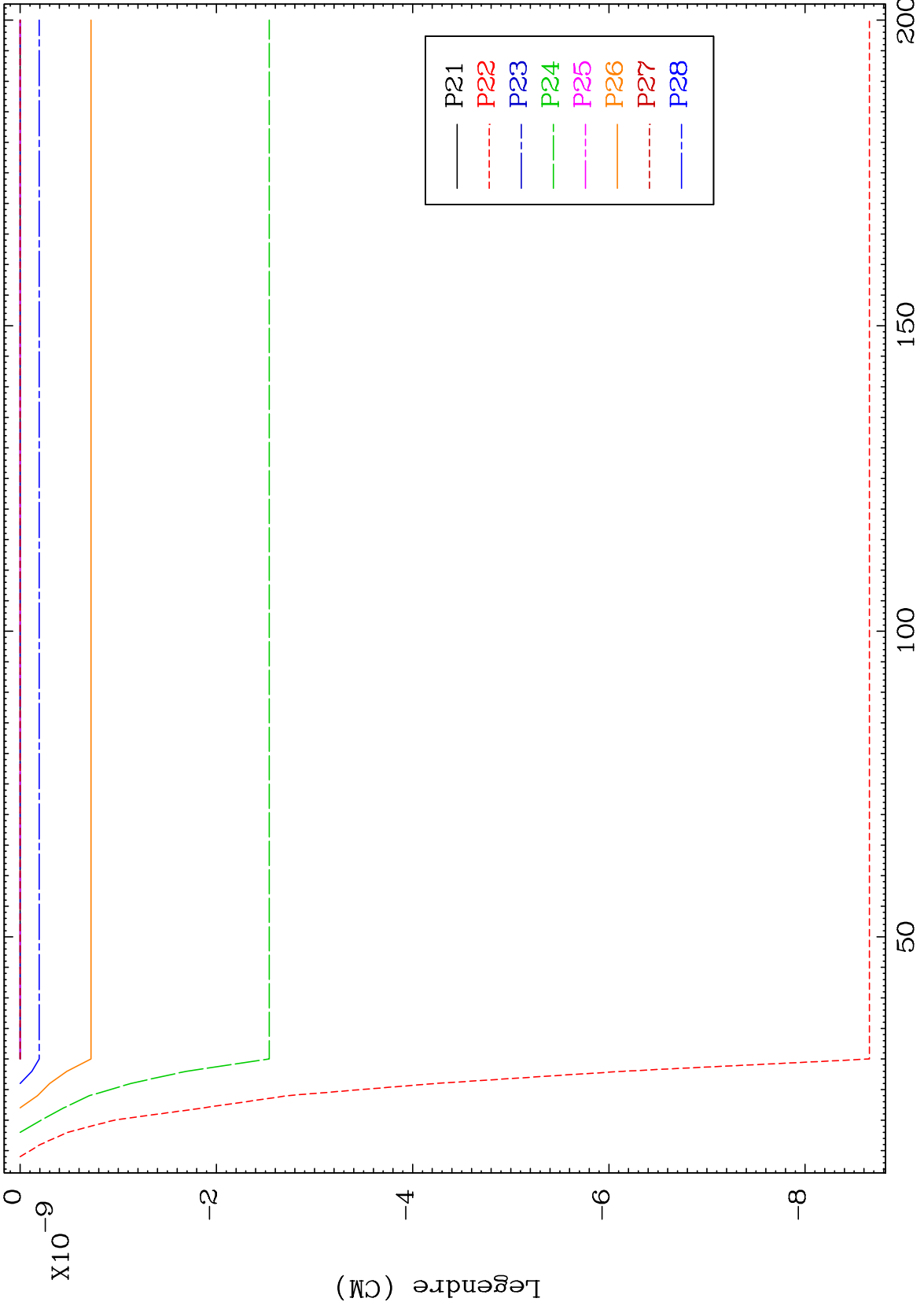
21-Sc-48

MAT 2134 MT= 73 (n,n') Level Legendre Coefficients 21-Sc-48



85 Incident Energy (MeV) 21-Sc-48

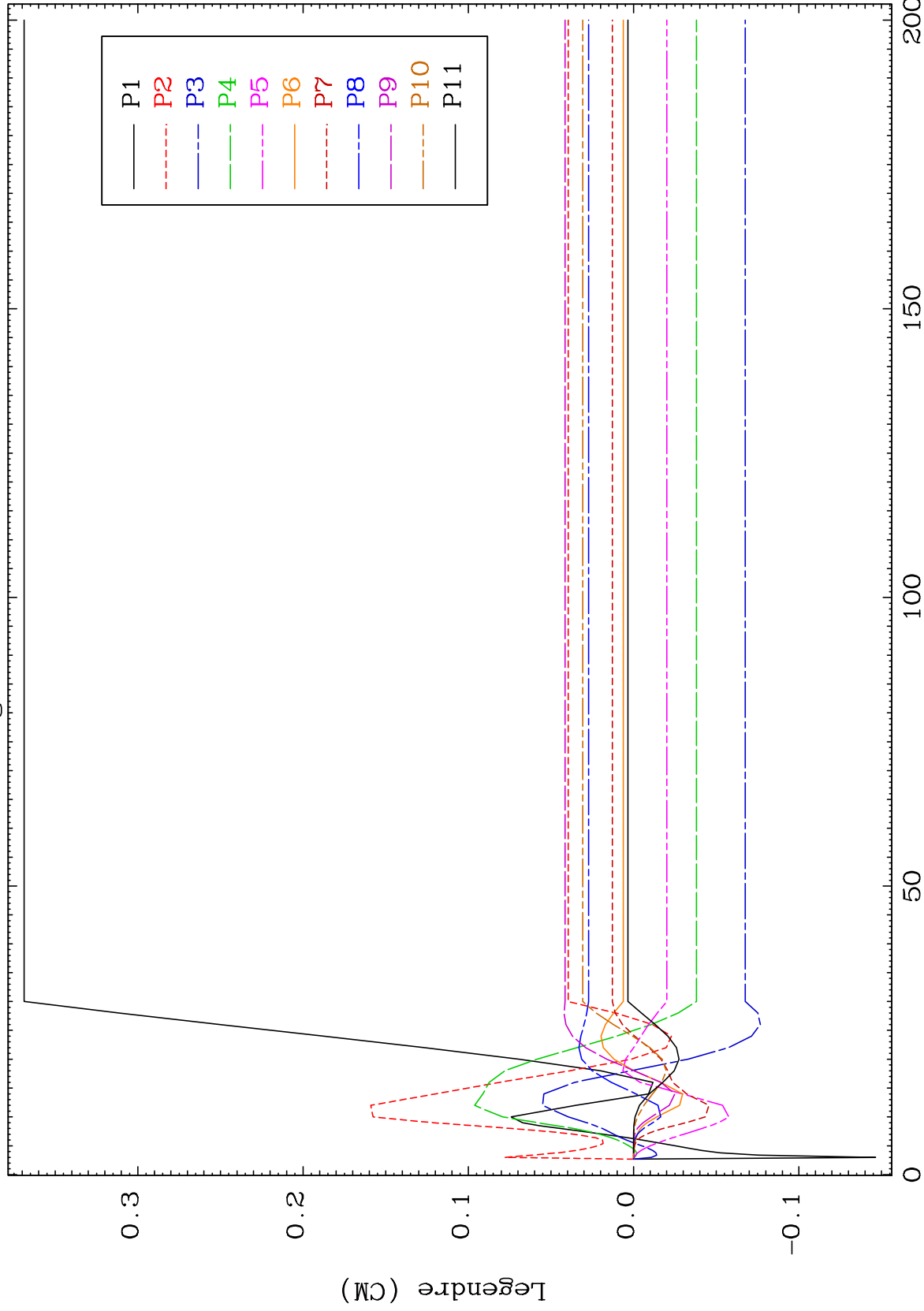
MAT 2134 MT= 73 (n,n') Level Legendre Coefficients 21-Sc-48



MAT 2134

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

21-Sc-48



87

Incident Energy (MeV)

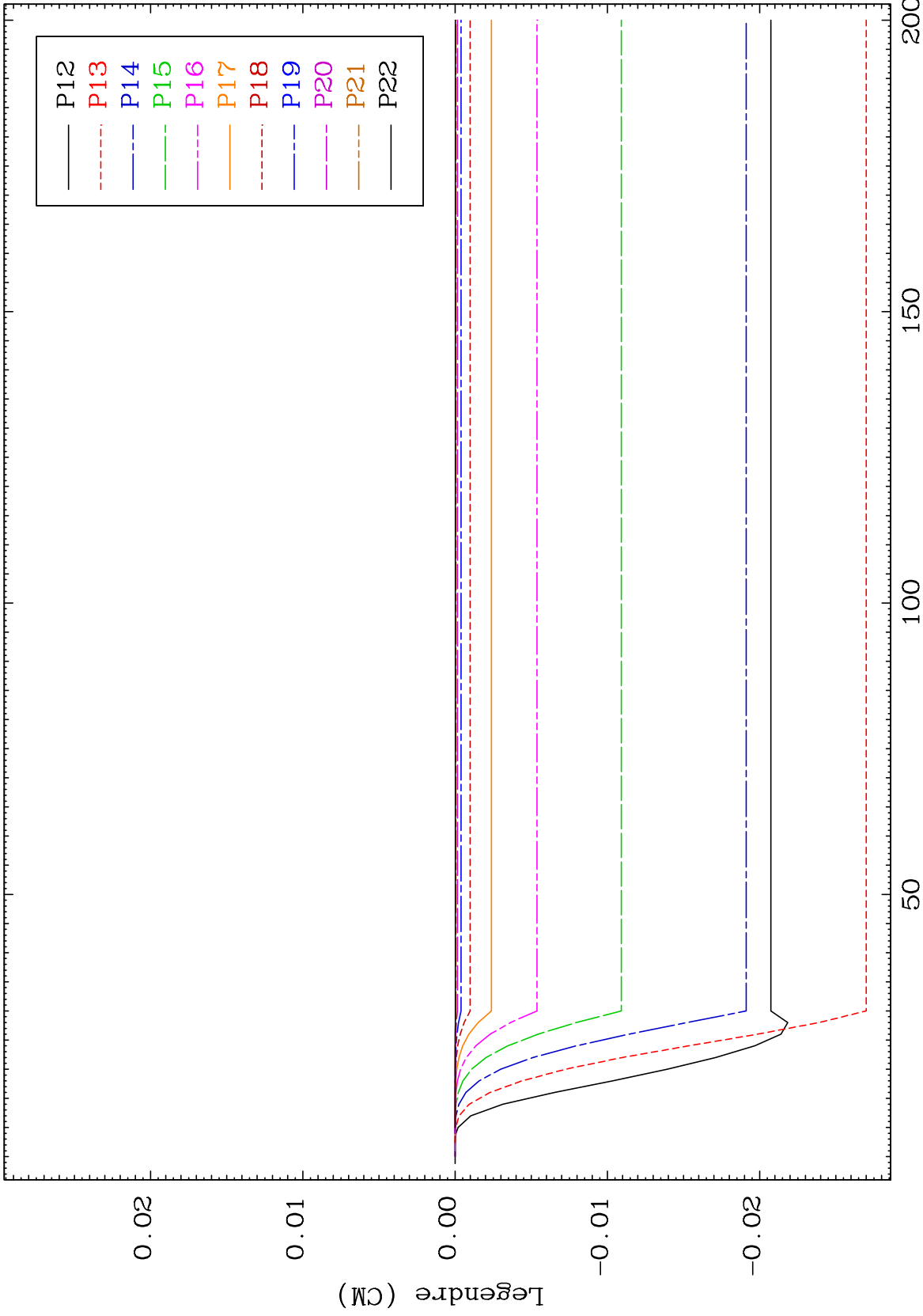
21-Sc-48



MAT 2134

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

21-Sc-48

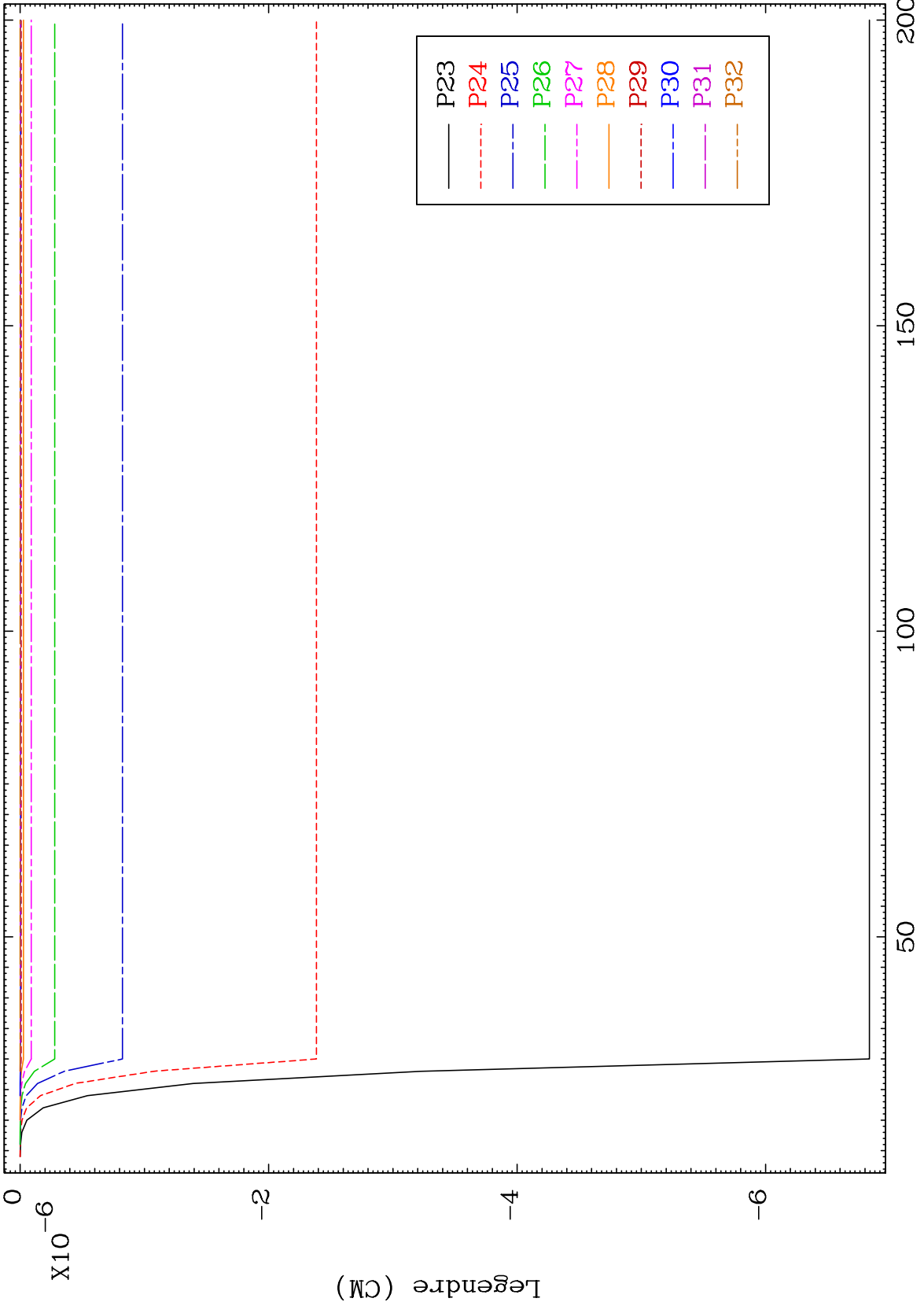


88

Incident Energy (MeV)

21-Sc-48

MAT 2134 MT= 74 (n,n') Level Legendre Coefficients 21-Sc-48

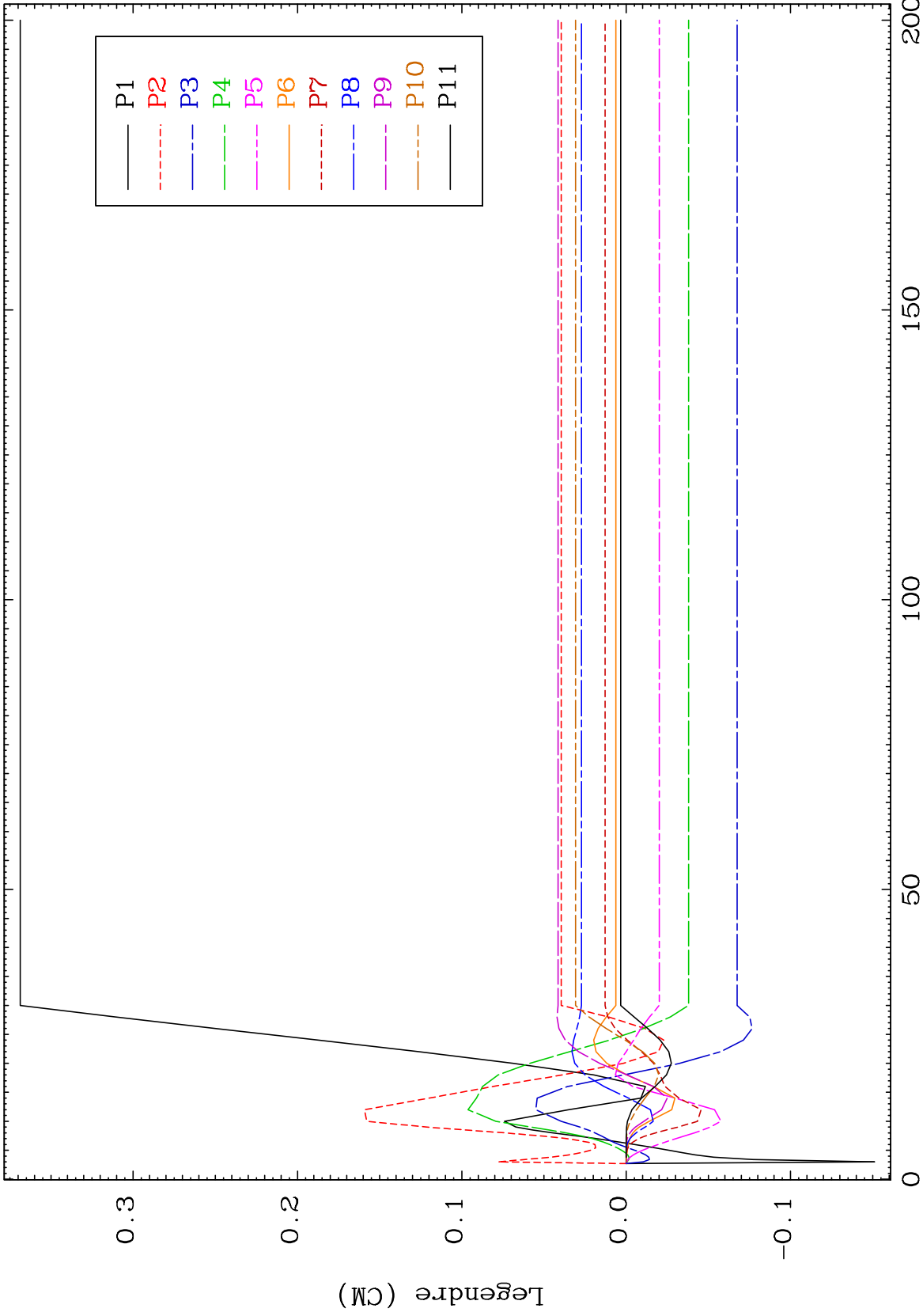


89 Incident Energy (MeV) 21-Sc-48

MAT 2134

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

21-Sc-48



90

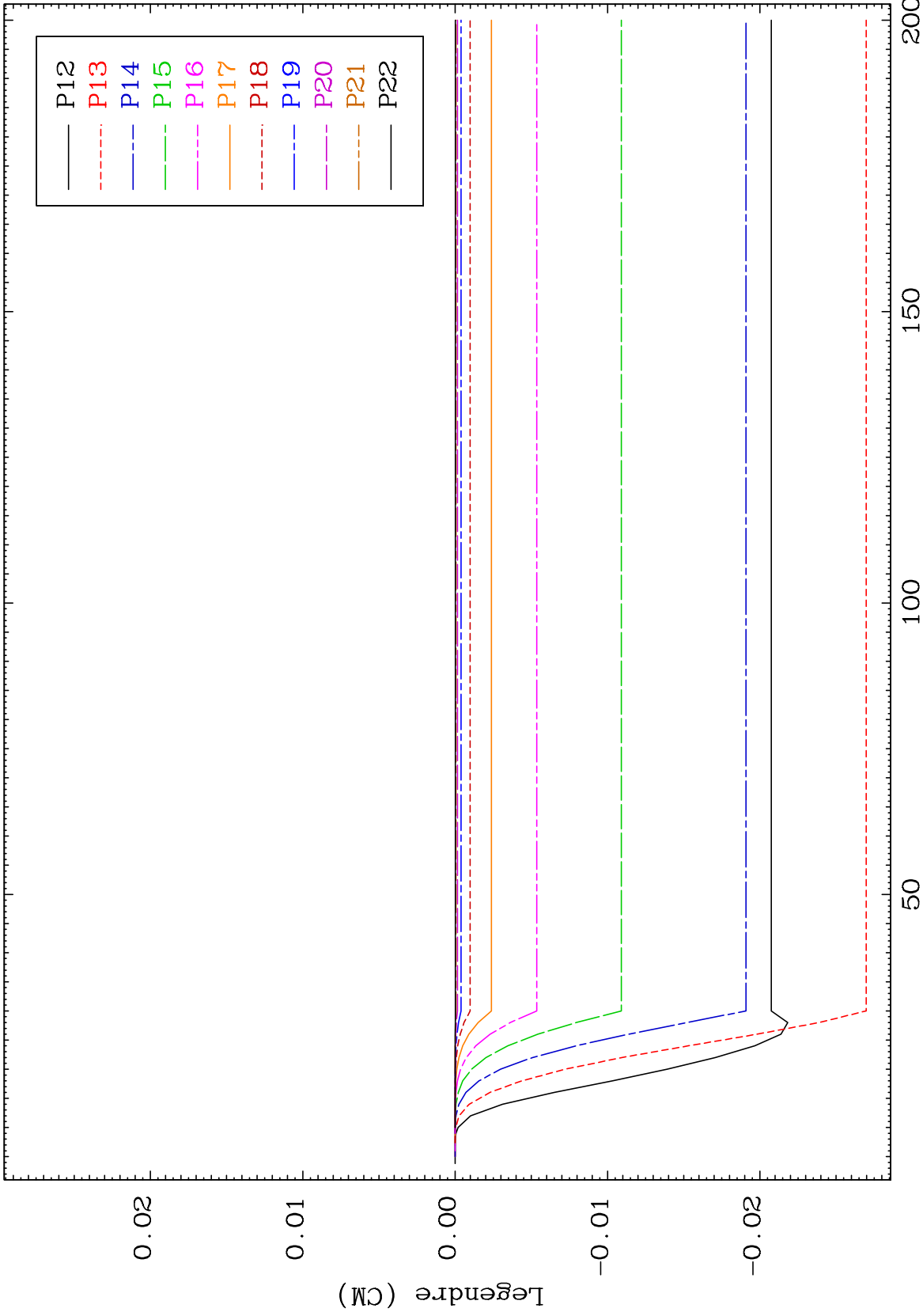
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48

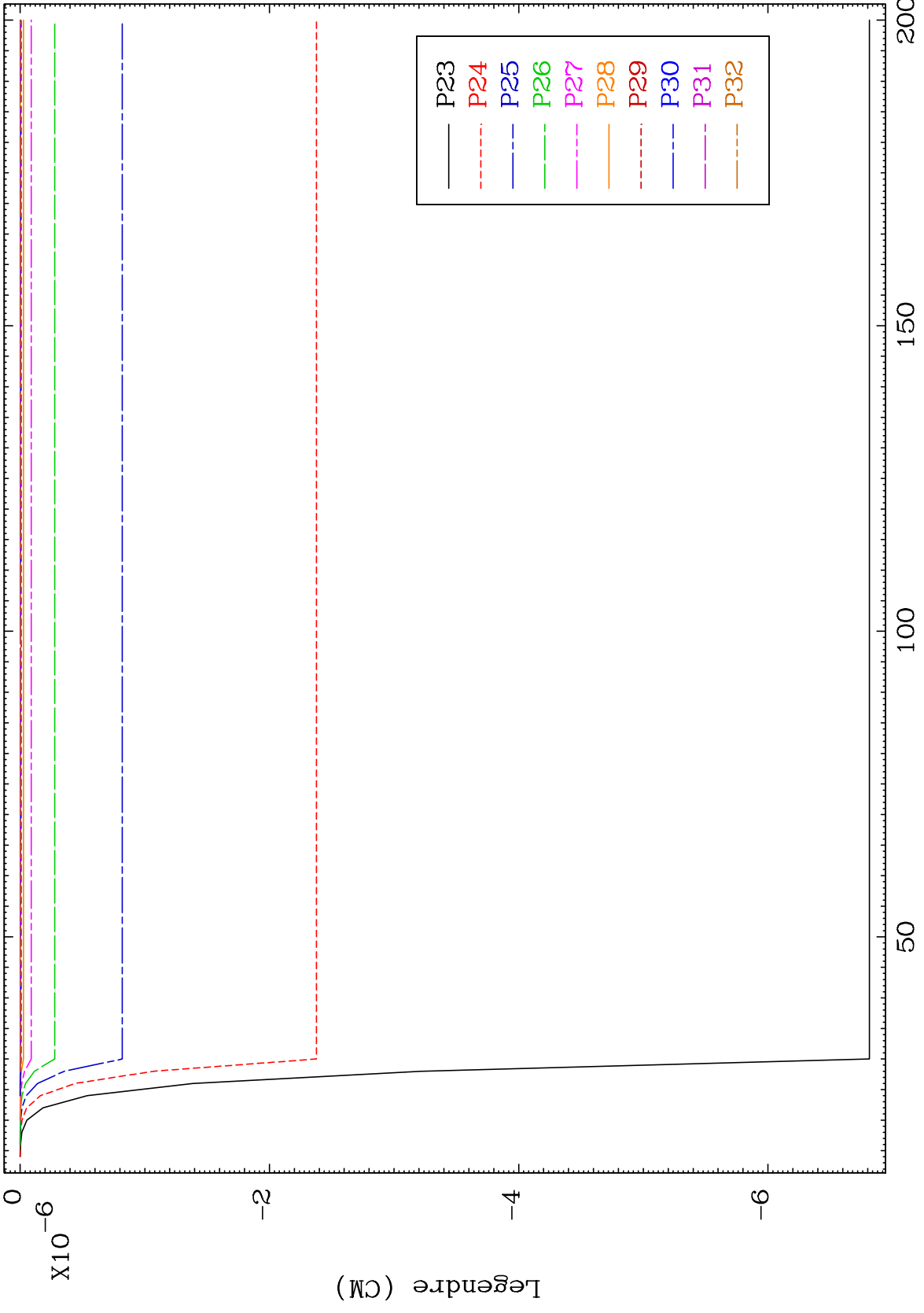


91

Incident Energy (MeV)

21-Sc-48

MAT 2134 MT= 75 (n,n') Level Legendre Coefficients 21-Sc-48

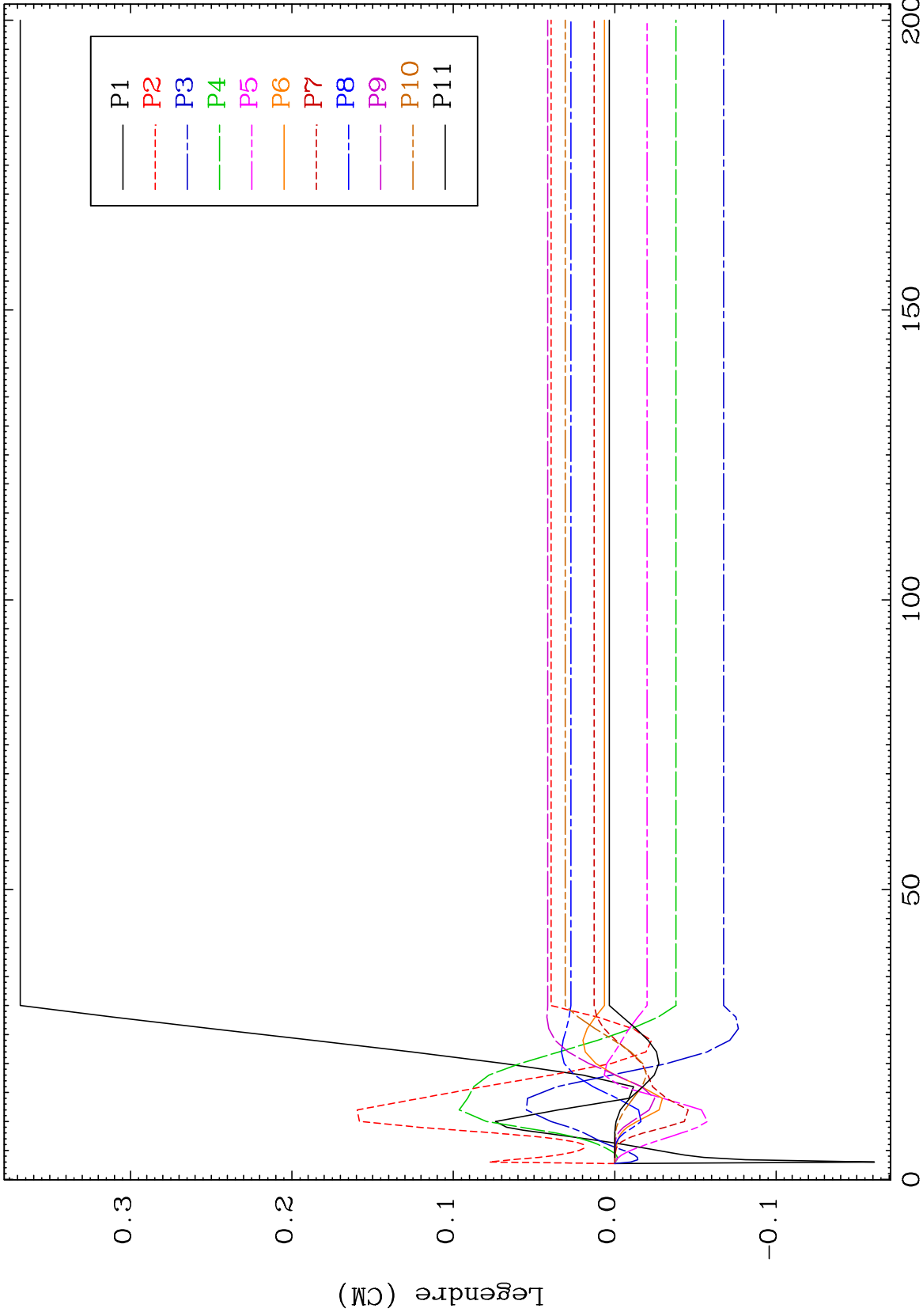


92 Incident Energy (MeV) 21-Sc-48

MAT 2134

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

21-Sc-48



93

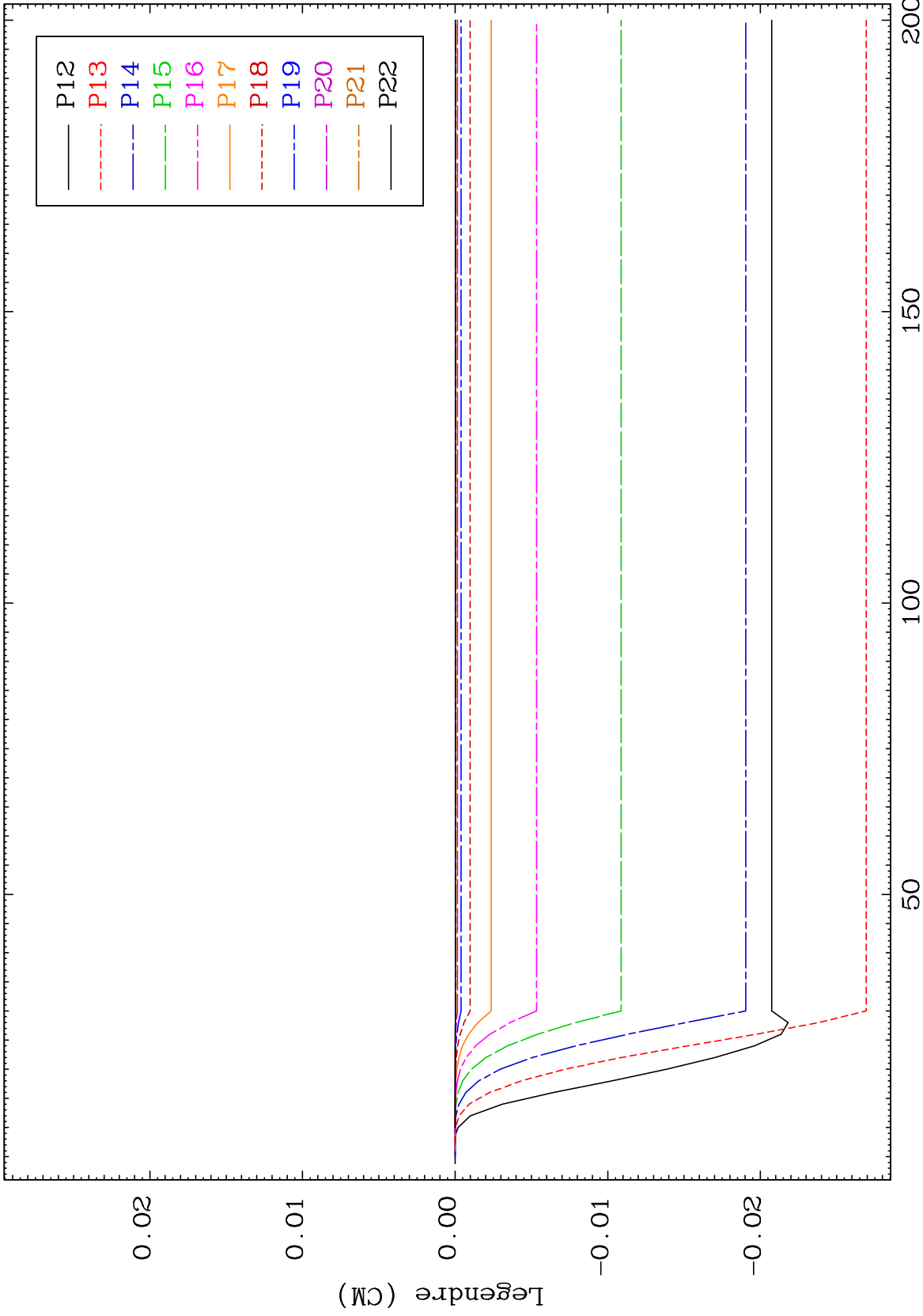
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48

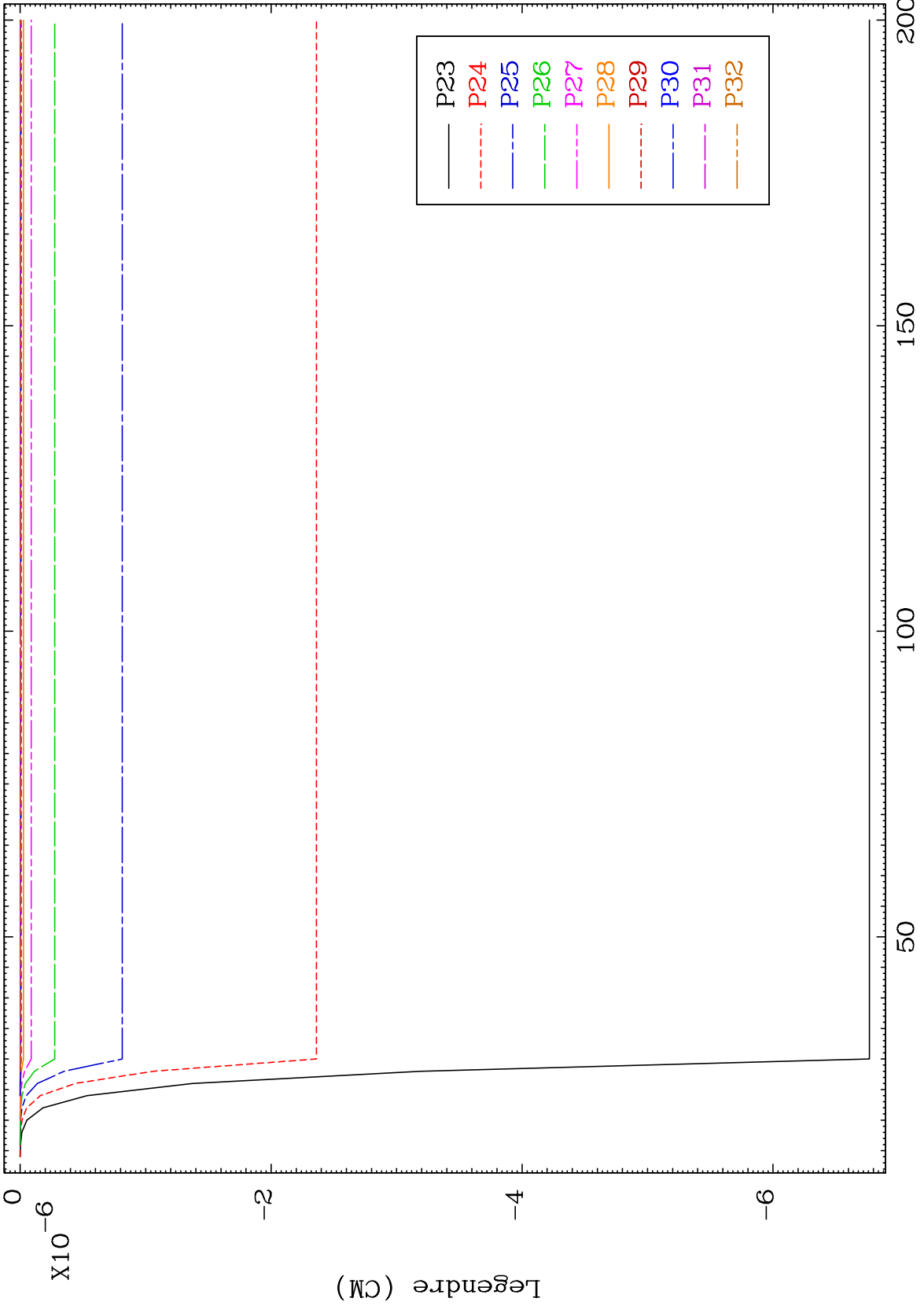


94

Incident Energy (MeV)

21-Sc-48

MAT 2134 MT= 76 (n,n') Level Legendre Coefficients 21-Sc-48



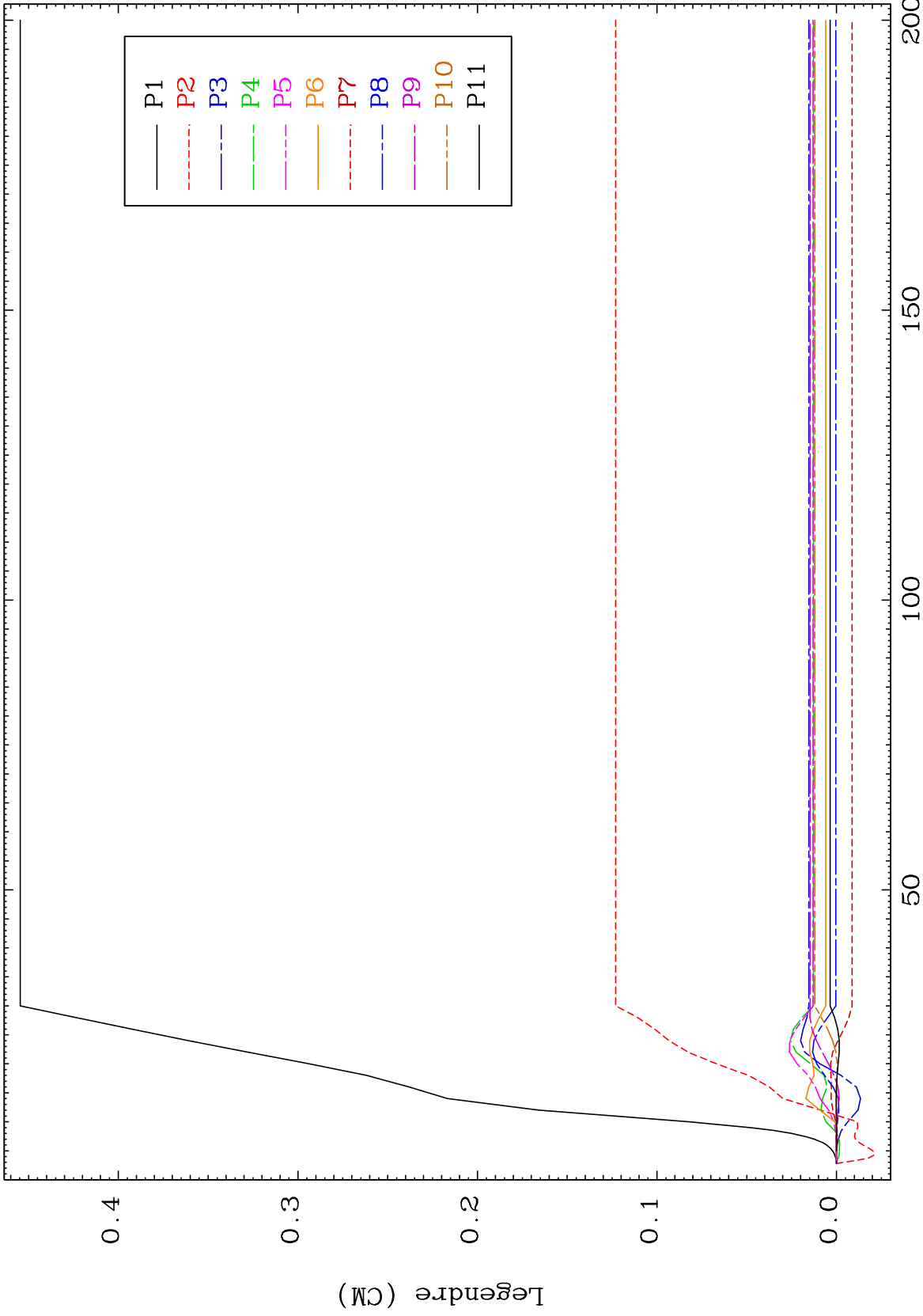
95 21-Sc-48



MAT 2134

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

21-Sc-48



96

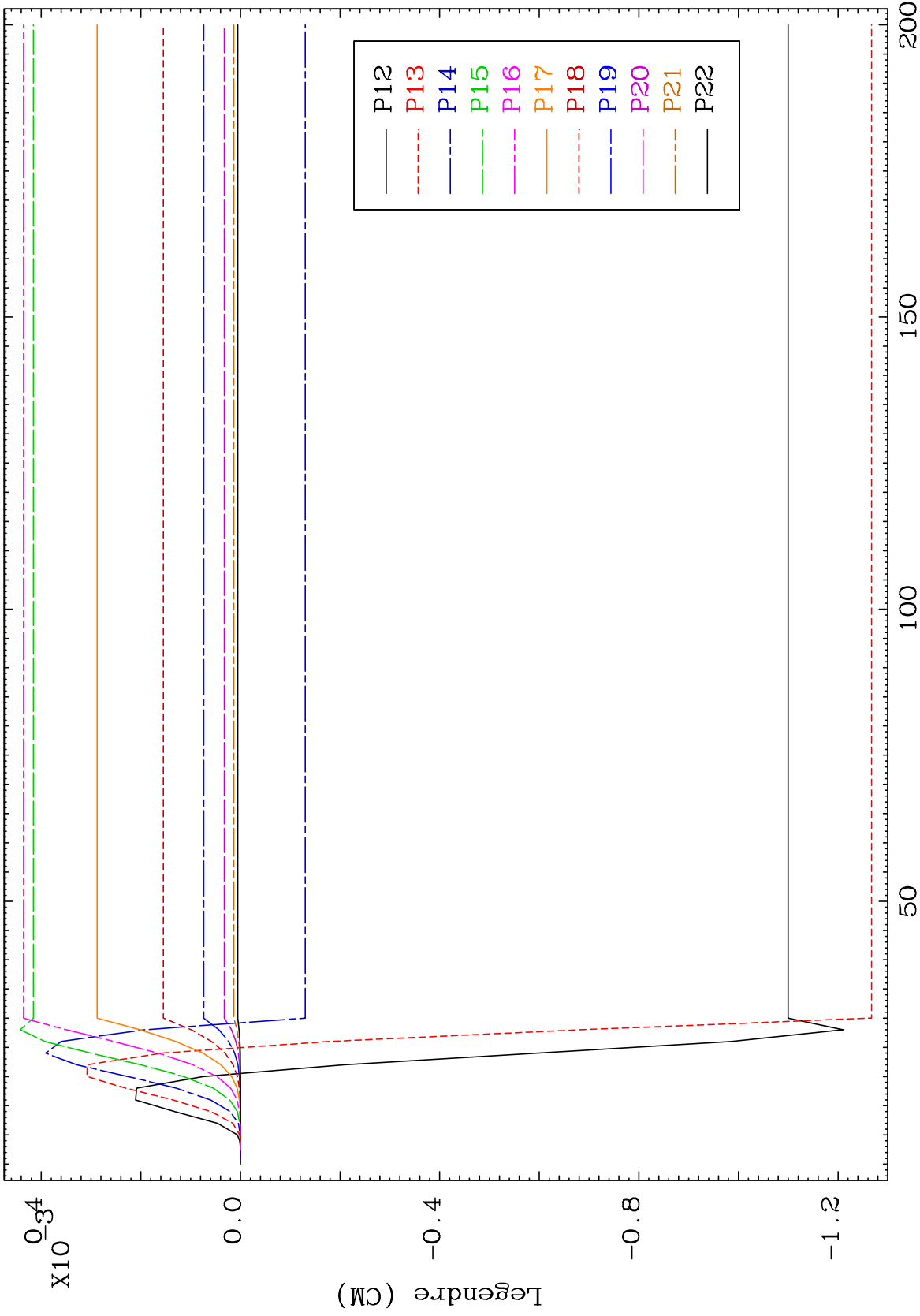
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



97

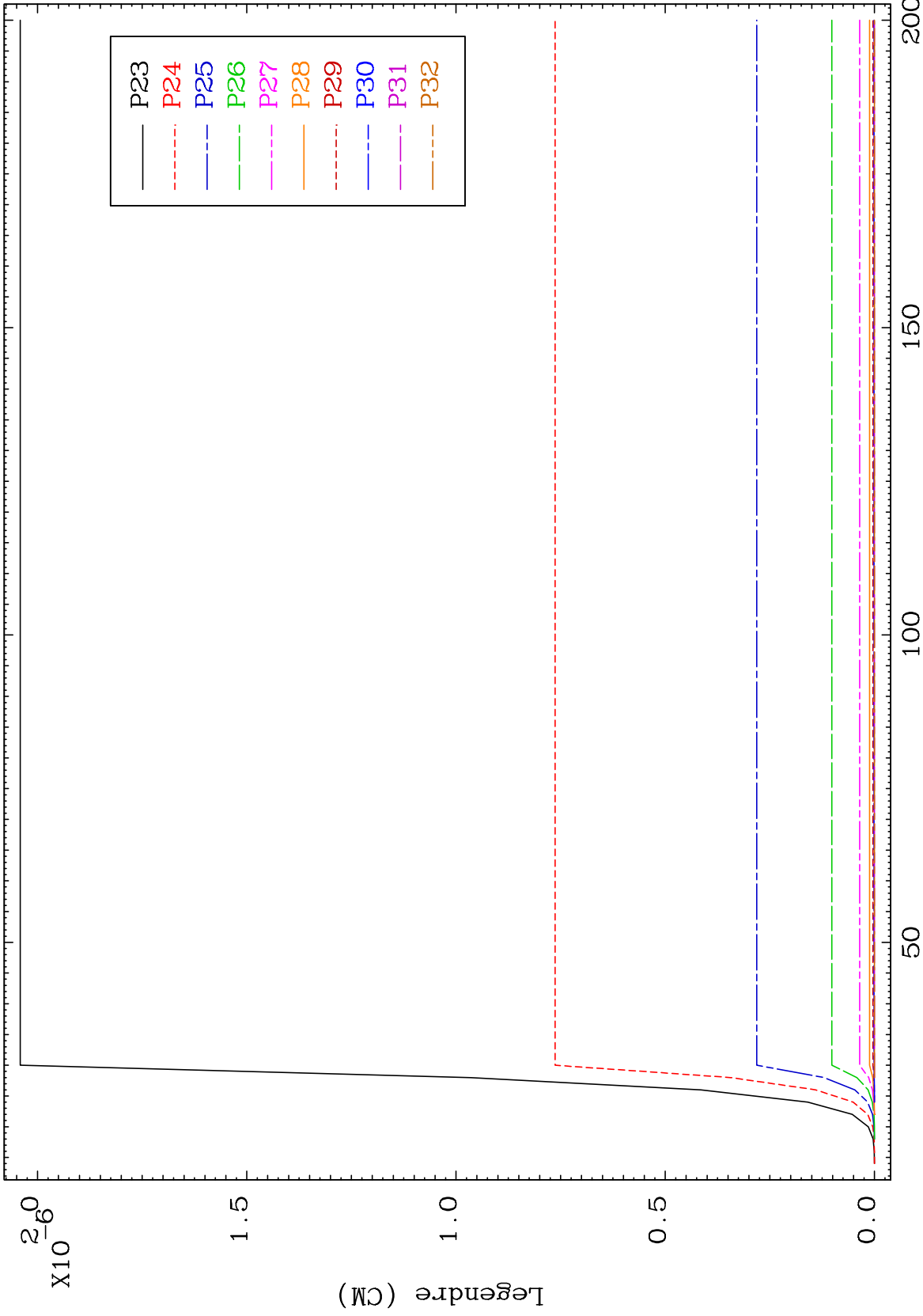
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



98

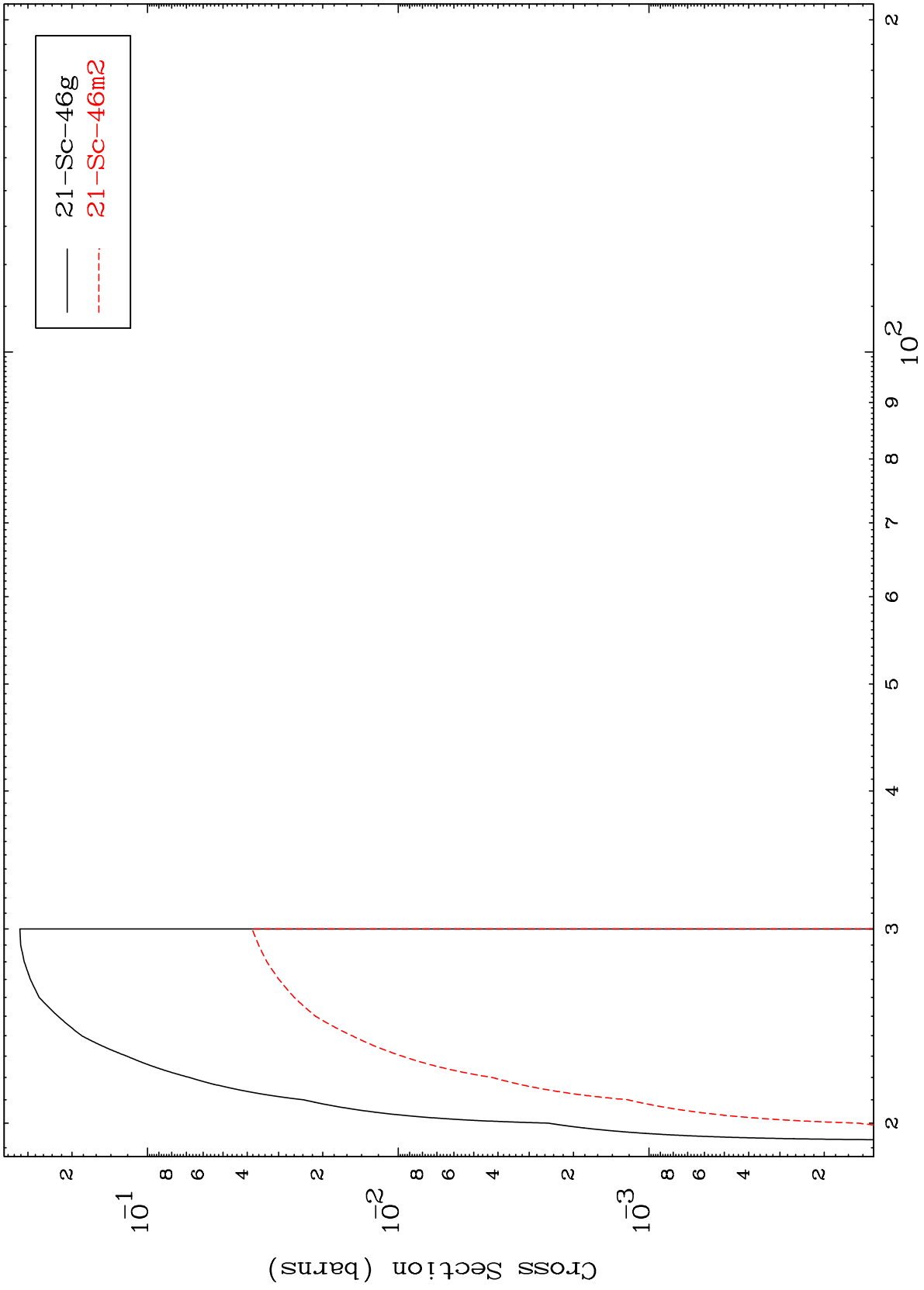
Incident Energy (MeV)

21-Sc-48

MAT 2134

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(n,3n)  
Radionuclide Production Cross Section



99

21-Sc-48

Incident Energy (MeV)

