

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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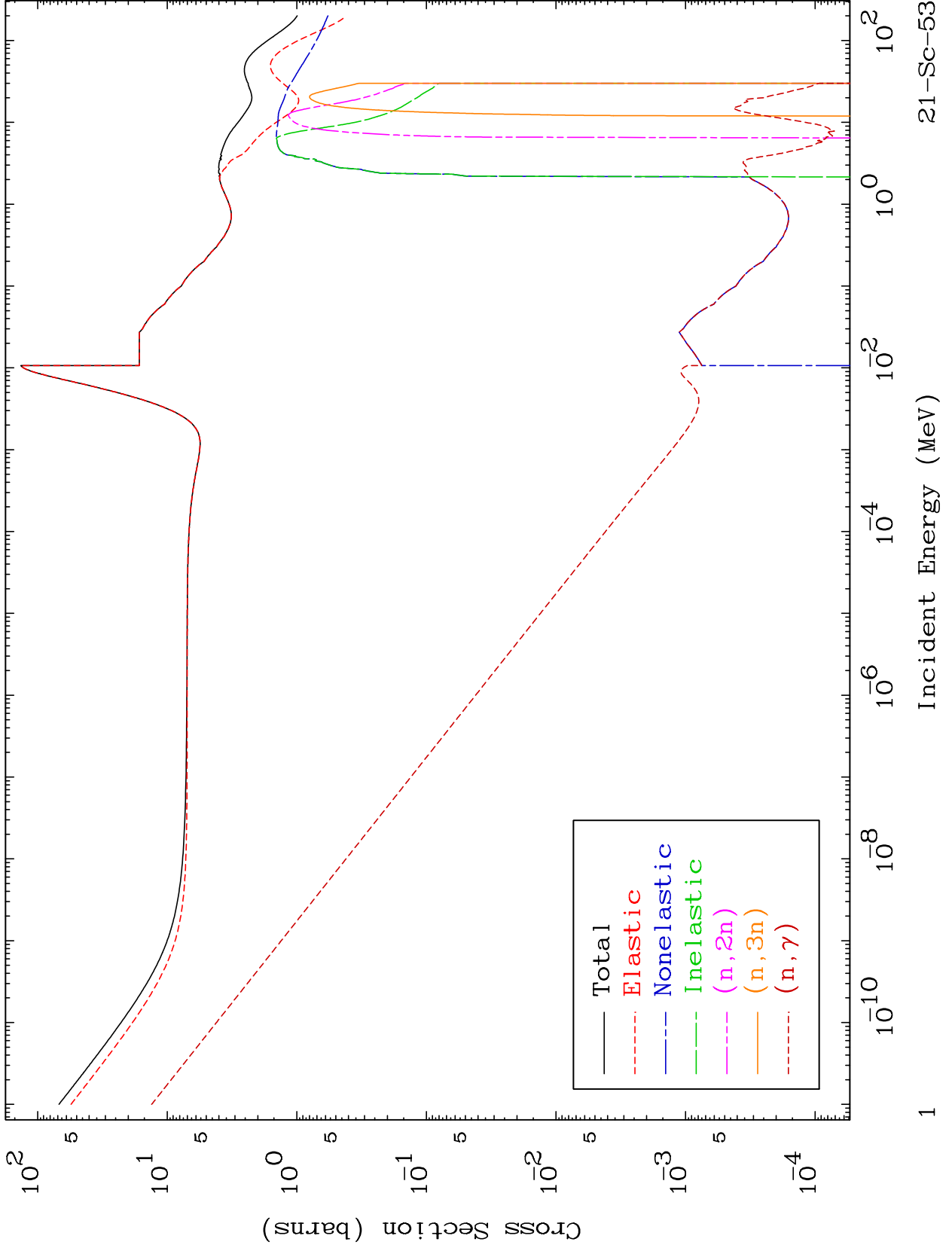
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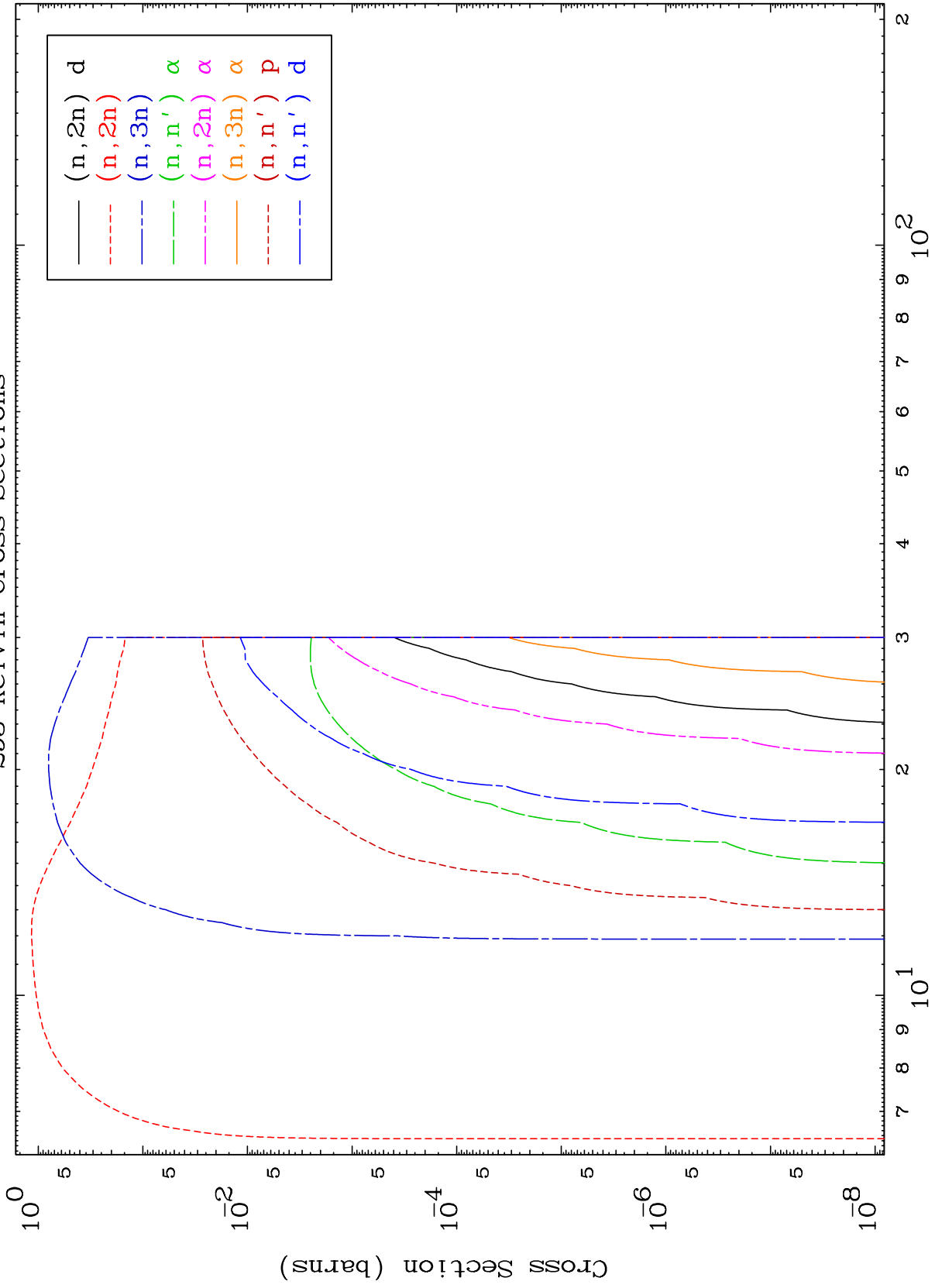
Press Mouse Button to Start

MAT 2149

Neutron Major  
293 Kelvin Cross Sections

21-Sc-53

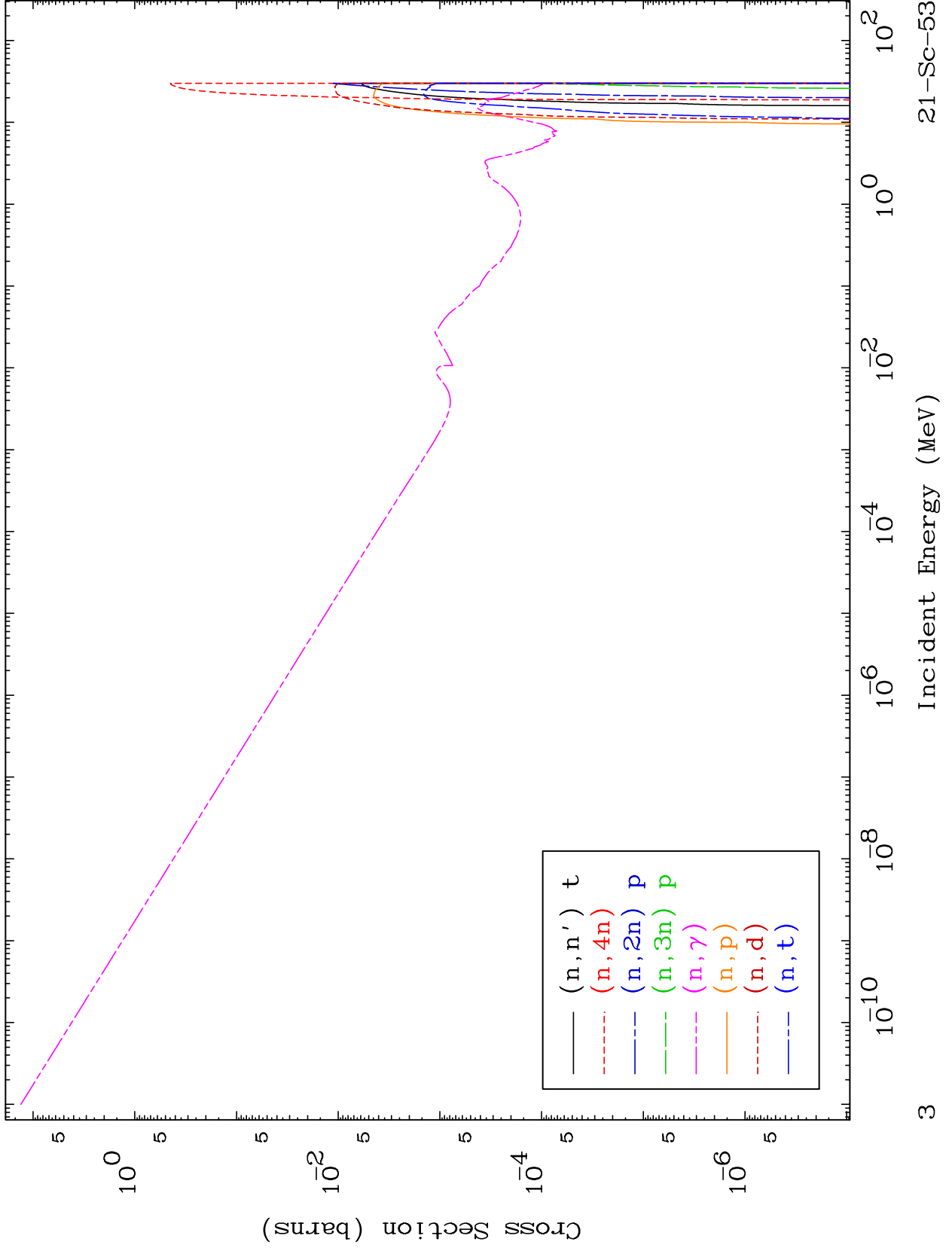


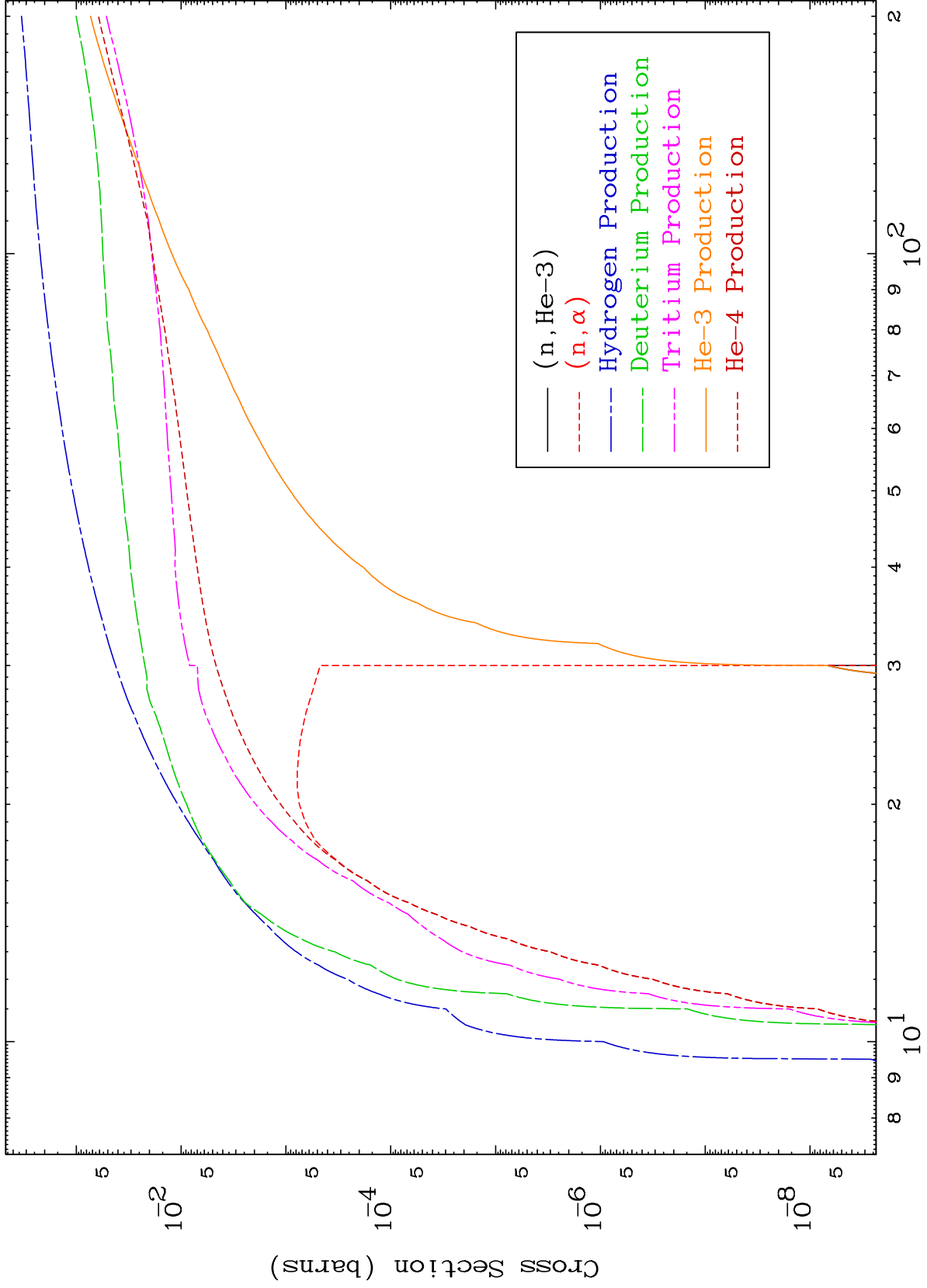


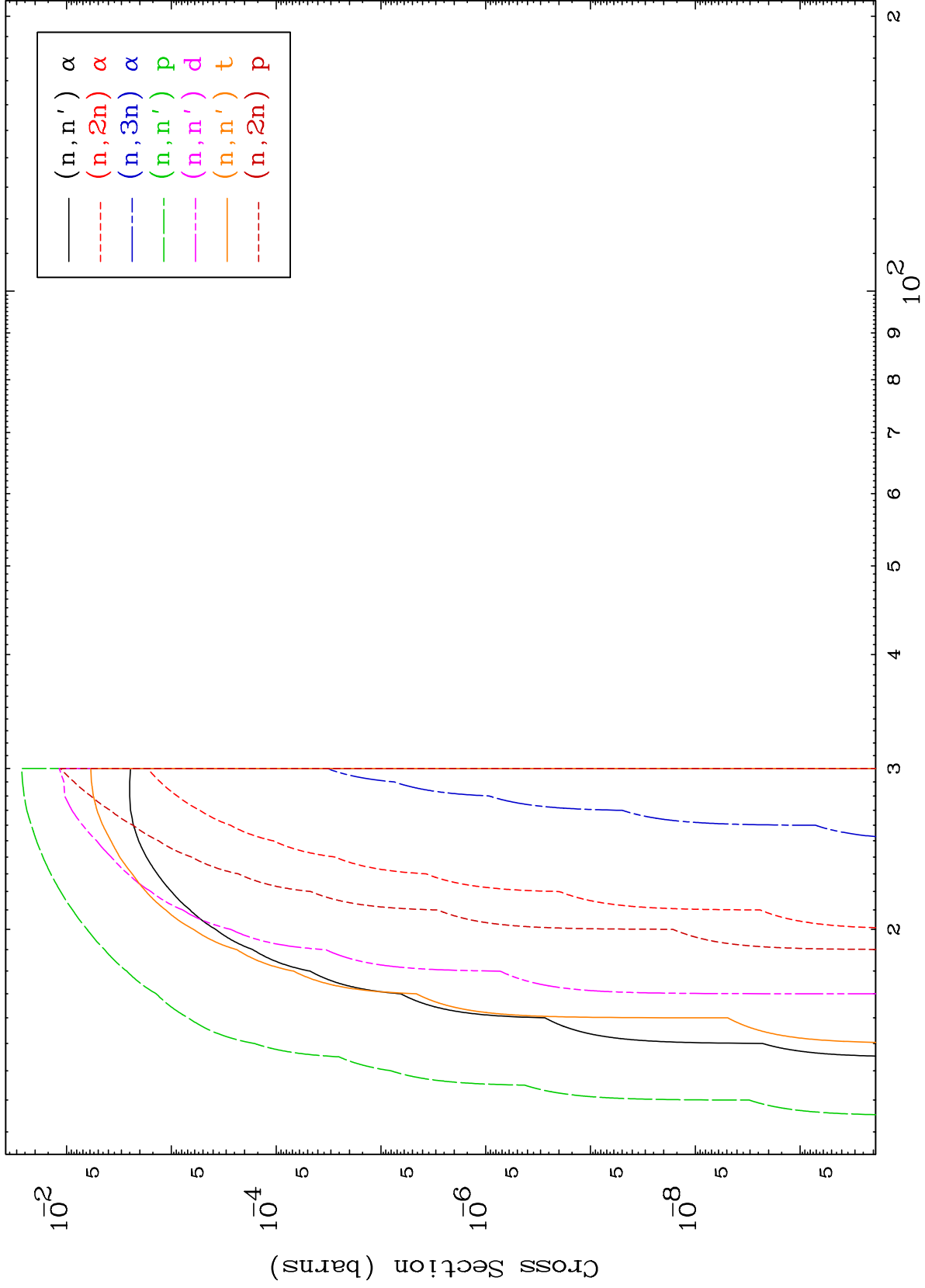
MAT 2149

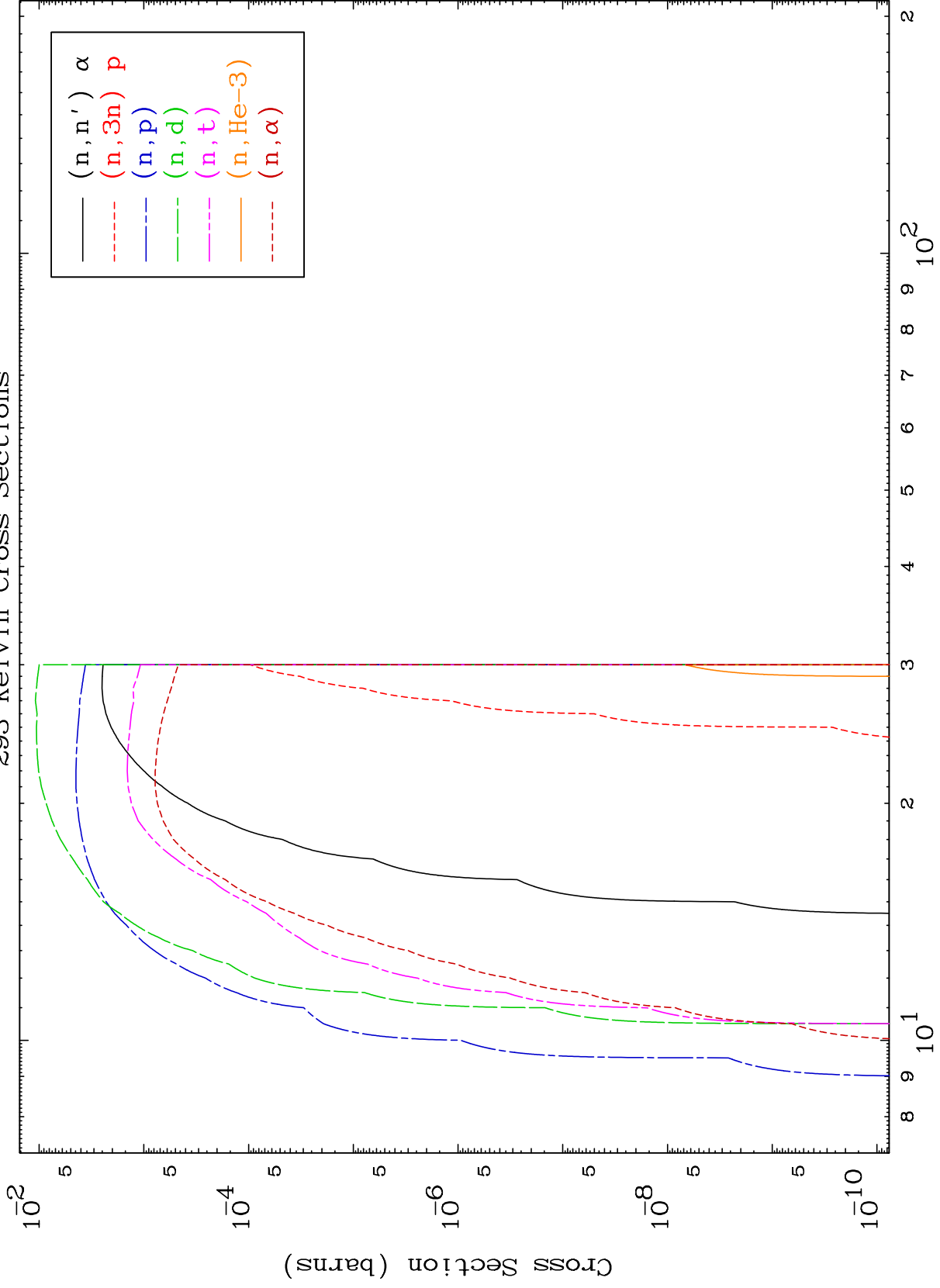
Neutron Absorption  
293 Kelvin Cross Sections

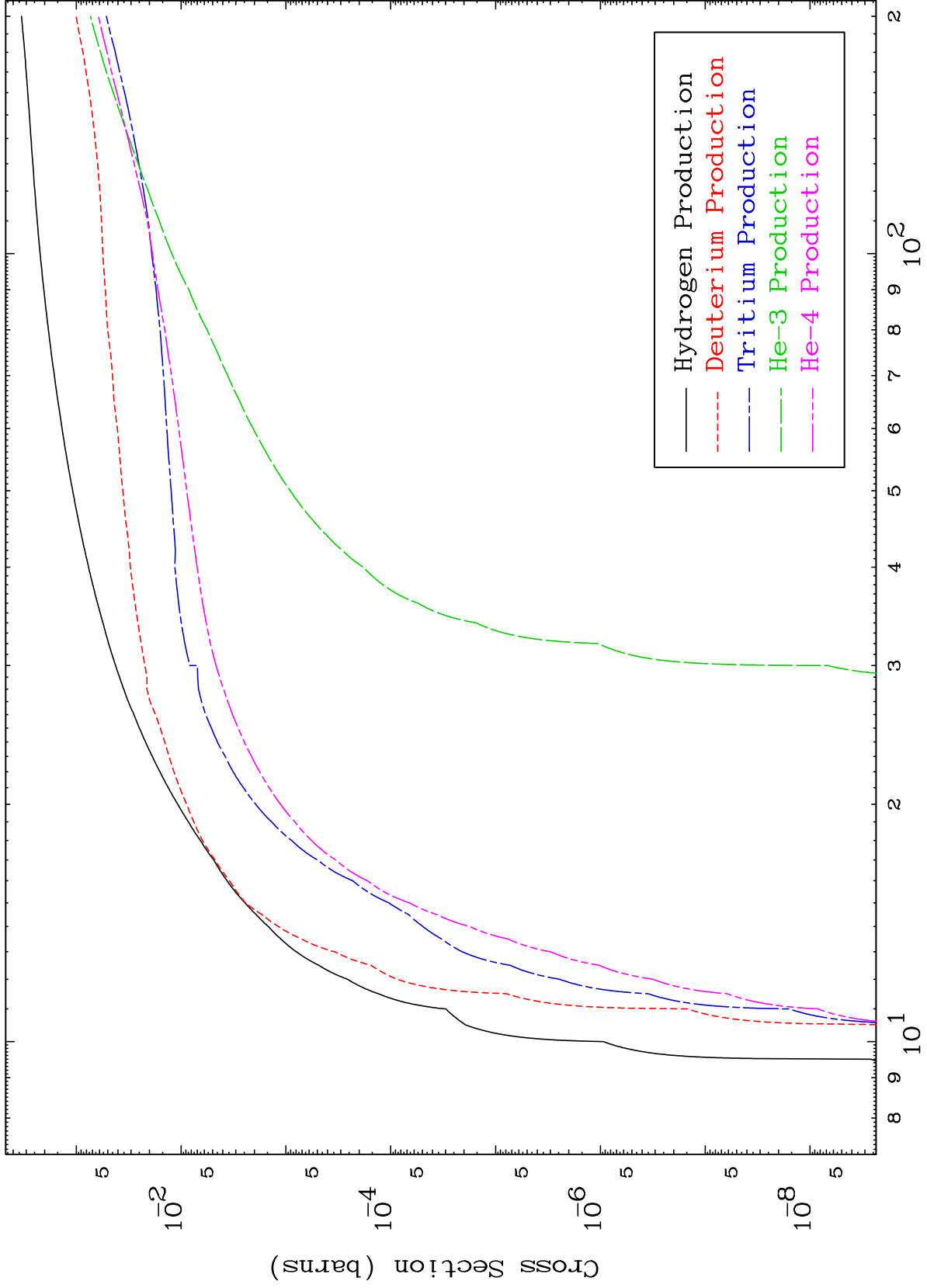
21-Sc-53









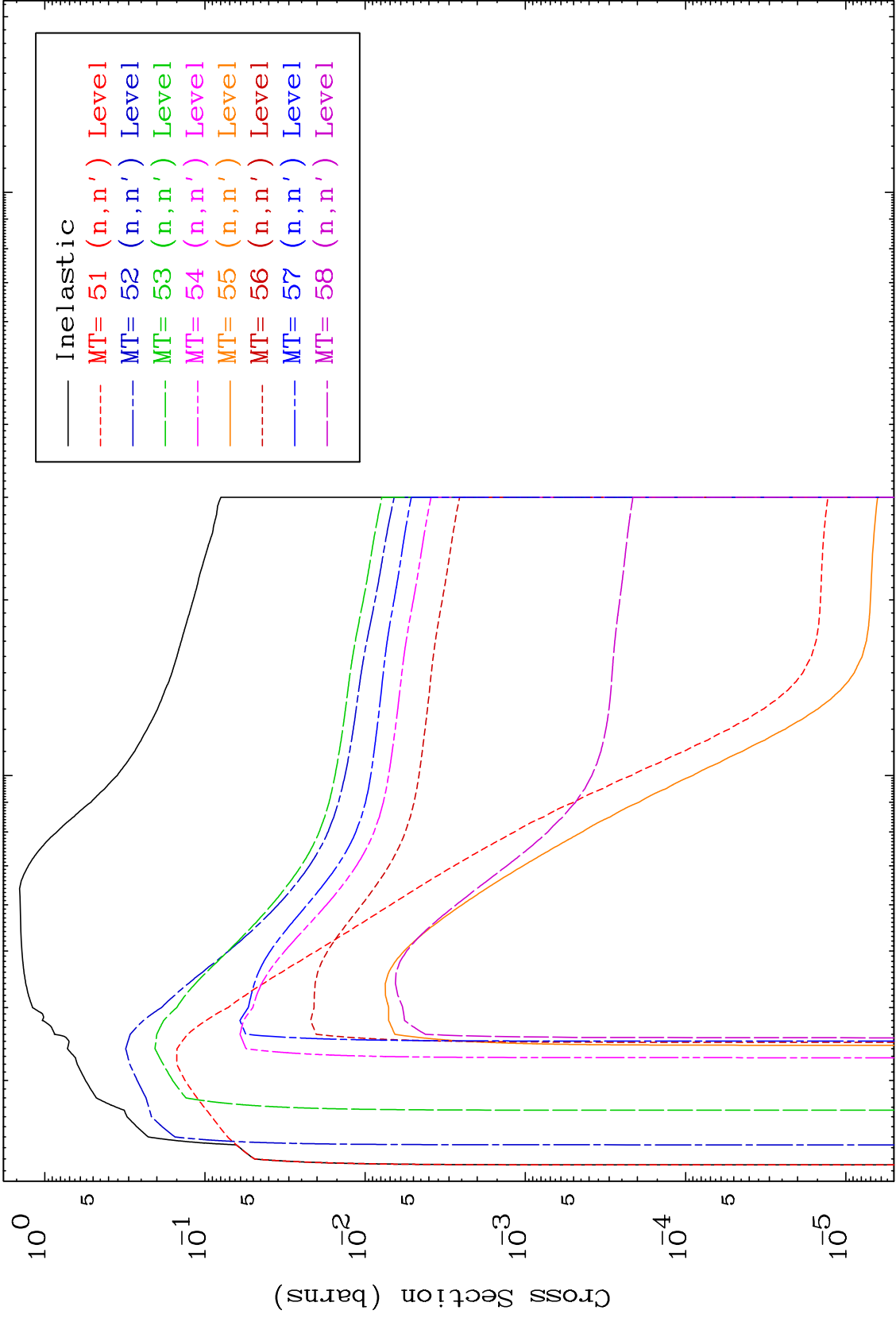


MAT 2149

(n,n') Levels

21-Sc-53

293 Kelvin Cross Sections



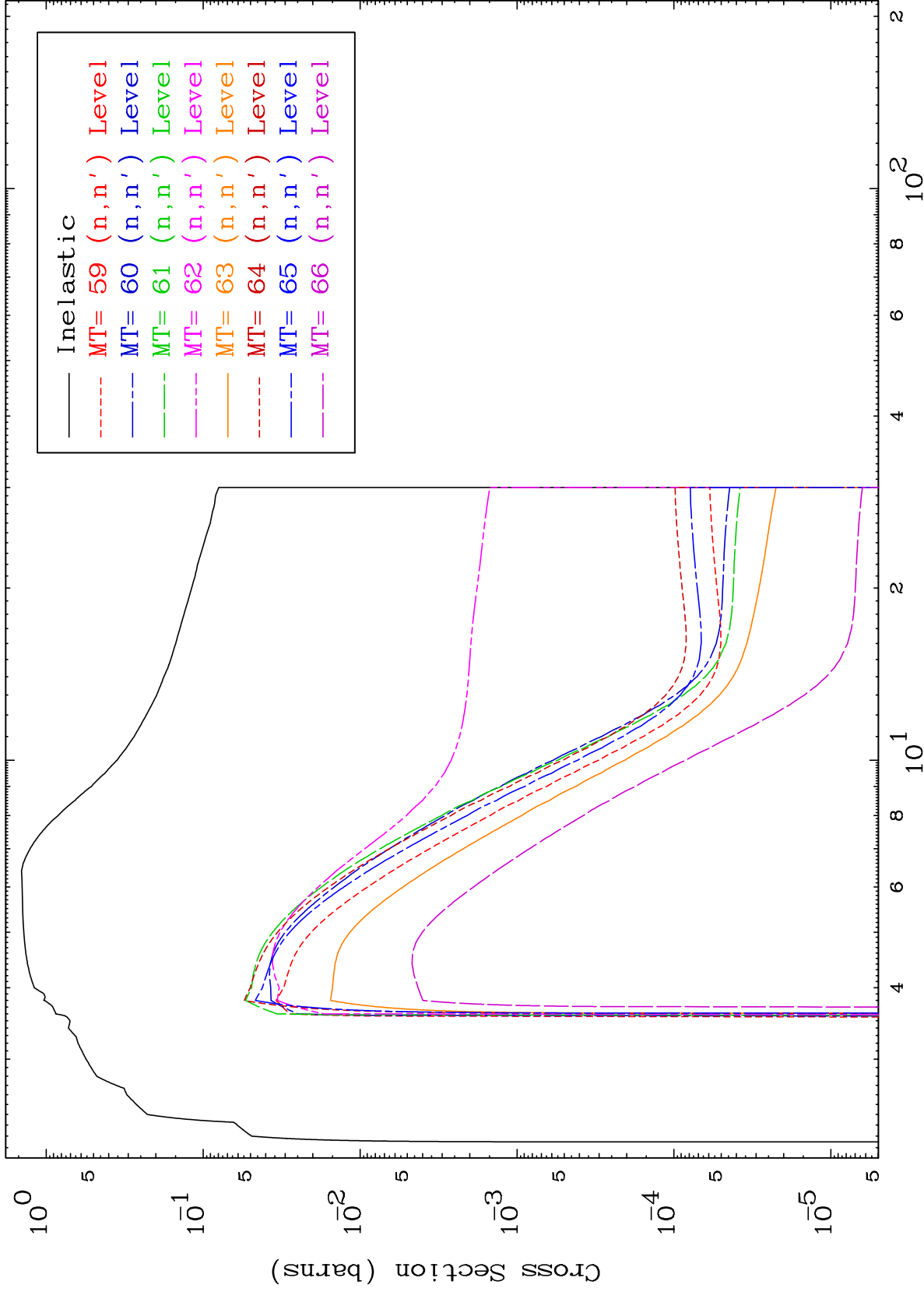
21-Sc-53

Incident Energy (MeV)

21-Sc-53

8

293 Kelvin Cross Sections

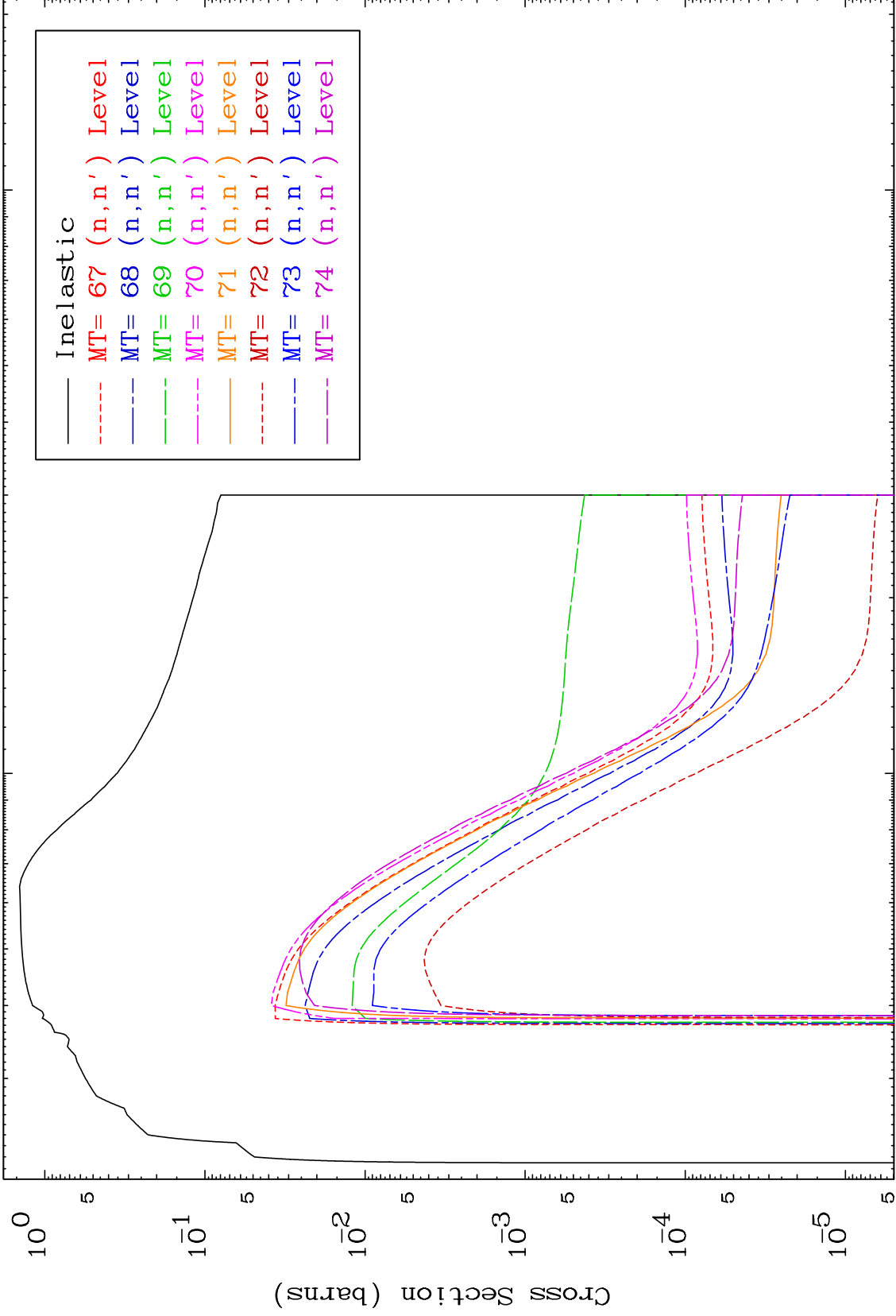


MAT 2149

(n,n') Levels

21-Sc-53

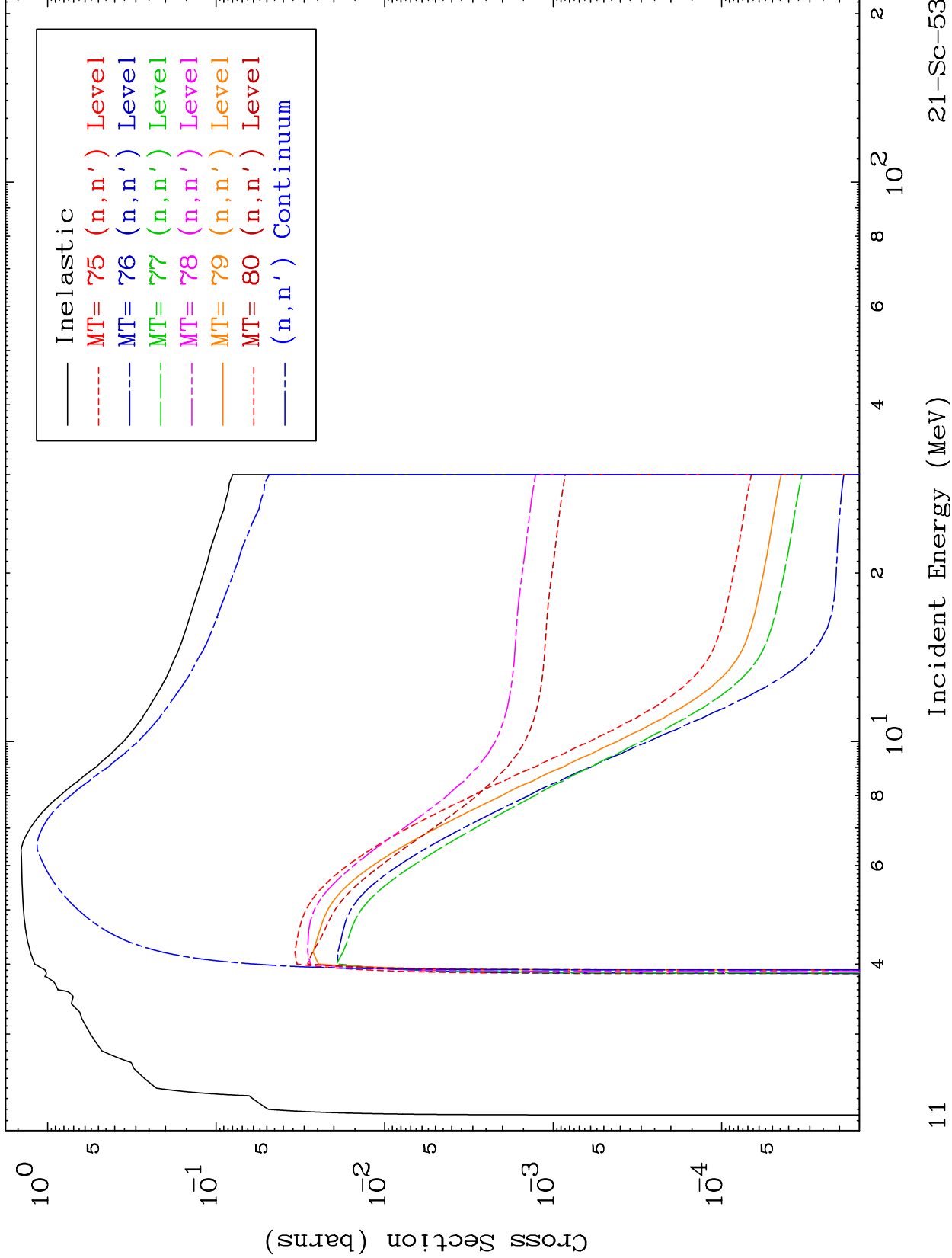
293 Kelvin Cross Sections



10

Incident Energy (MeV)

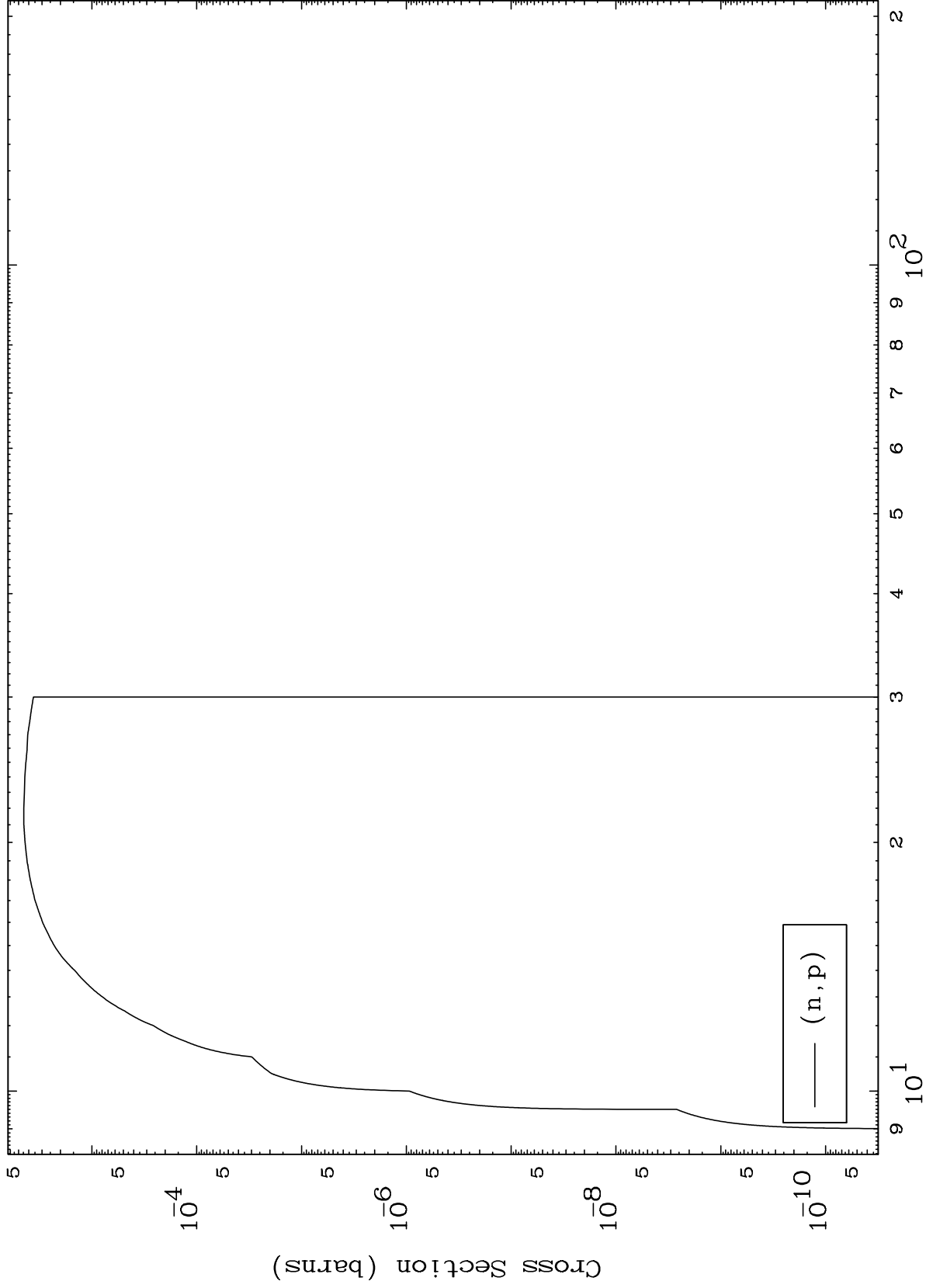
21-Sc-53



MAT 2149

(n,p) Levels  
293 Kelvin Cross Sections

21-Sc-53



12

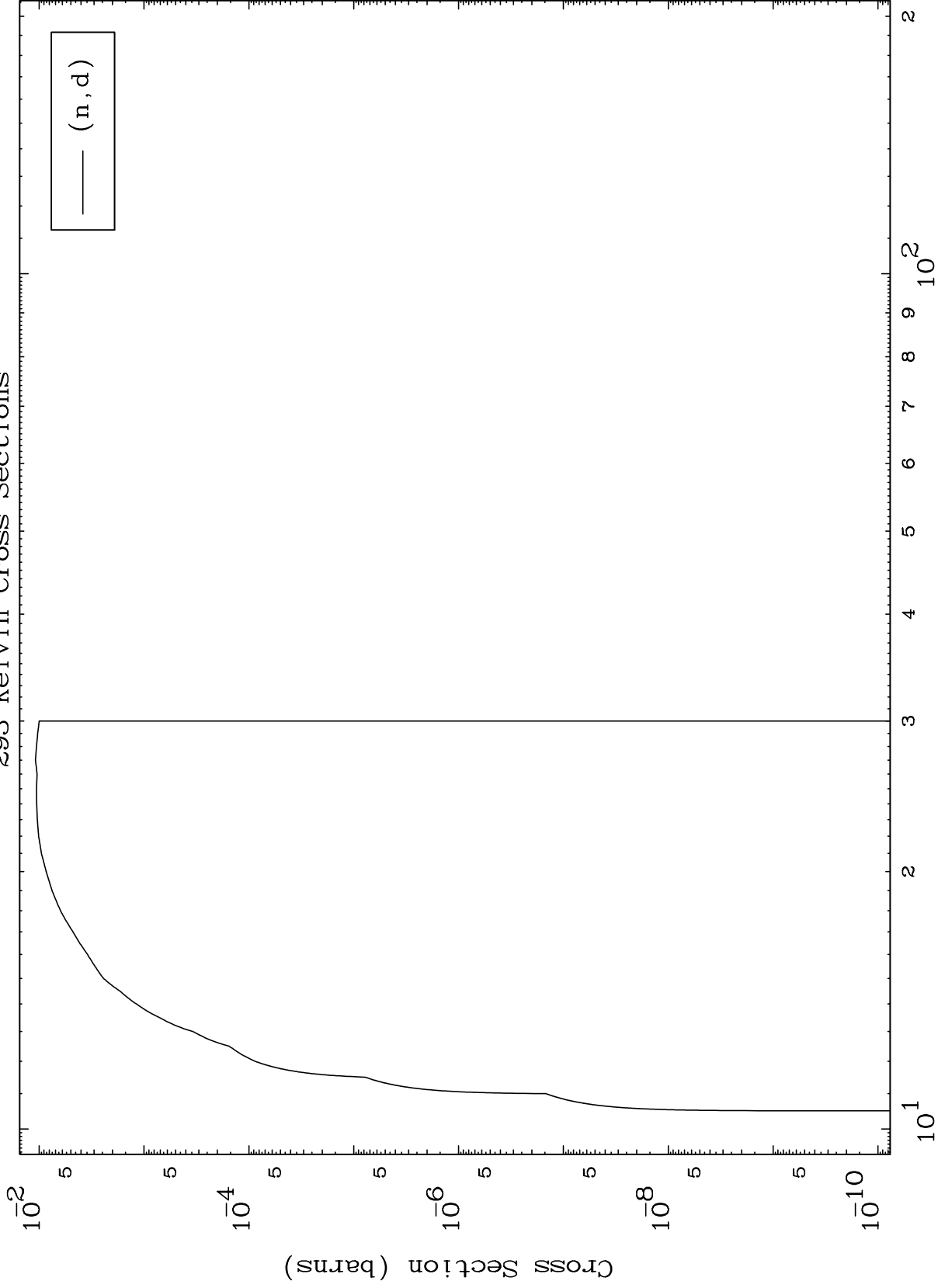
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-53



13

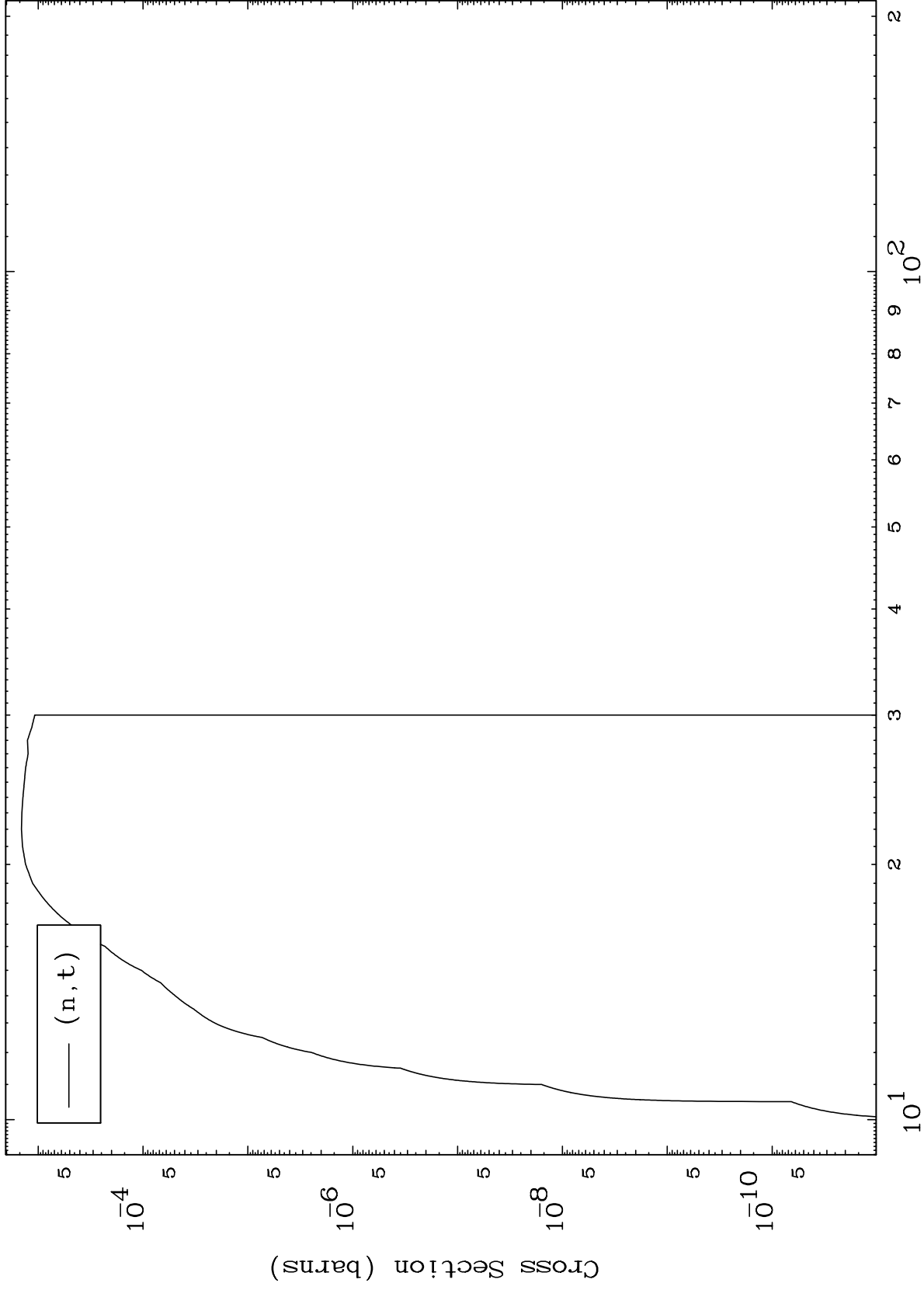
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,t) Levels  
293 Kelvin Cross Sections

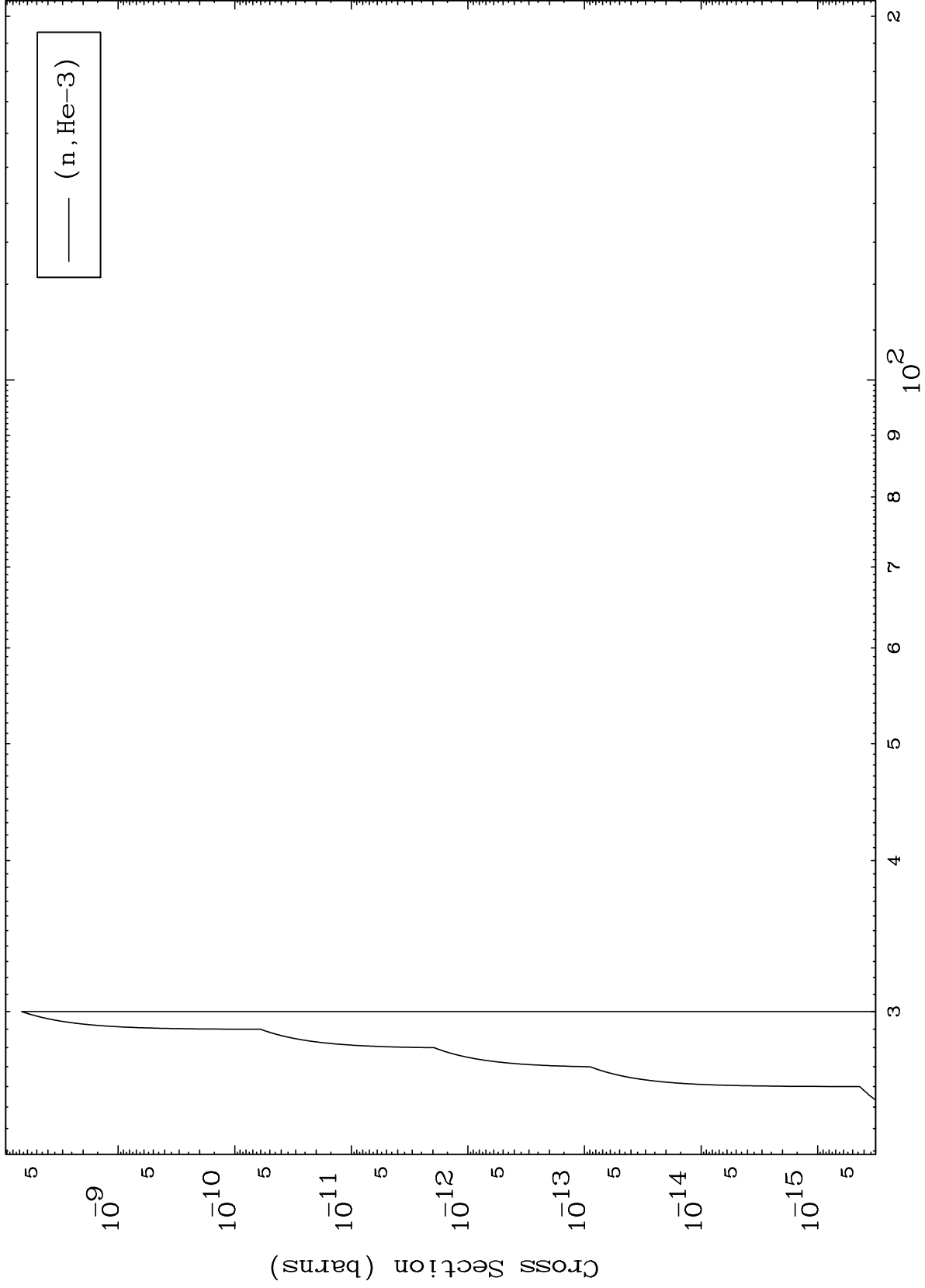
21-Sc-53



14

Incident Energy (MeV)

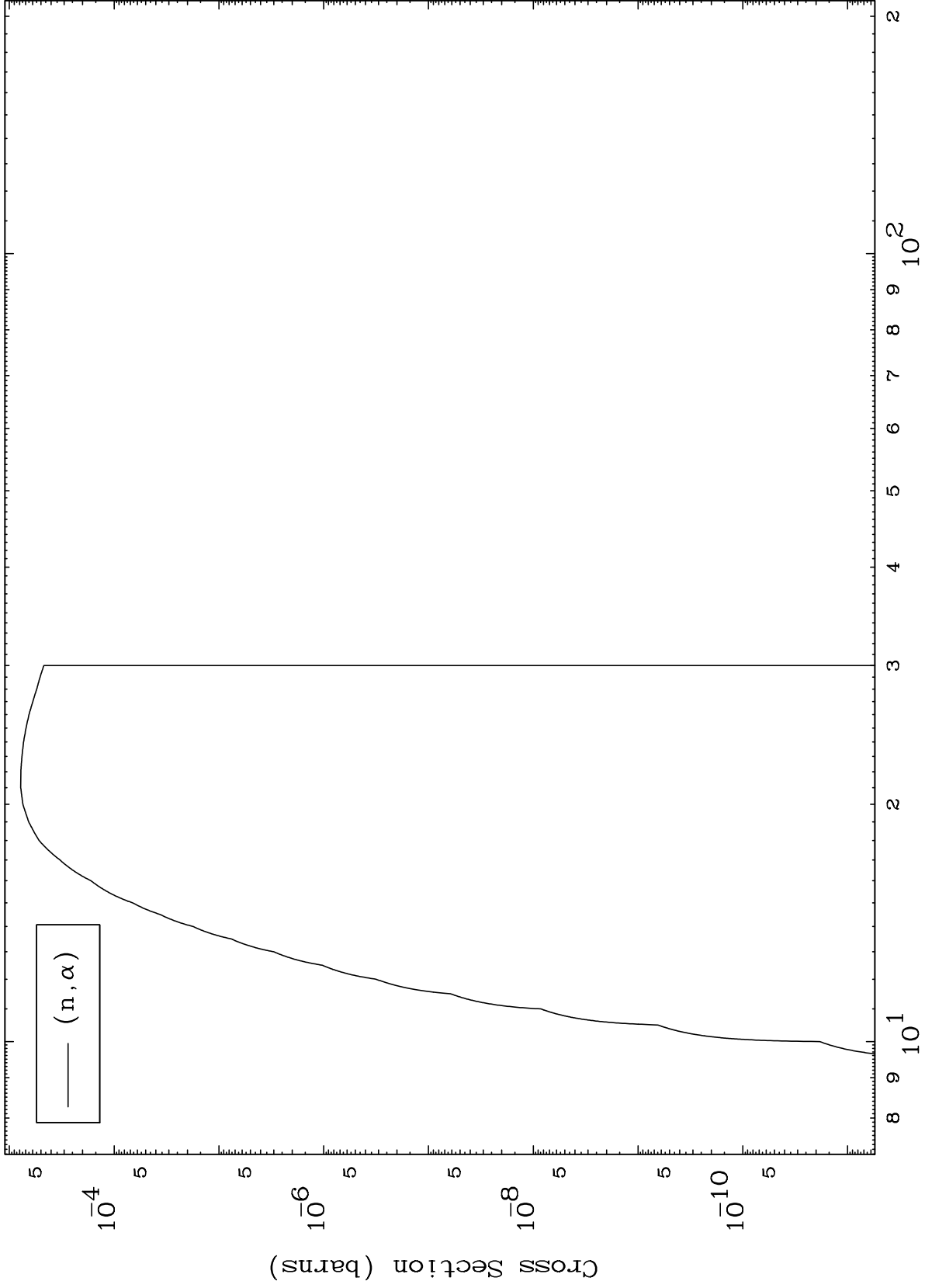
21-Sc-53



MAT 2149

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

21-Sc-53



16

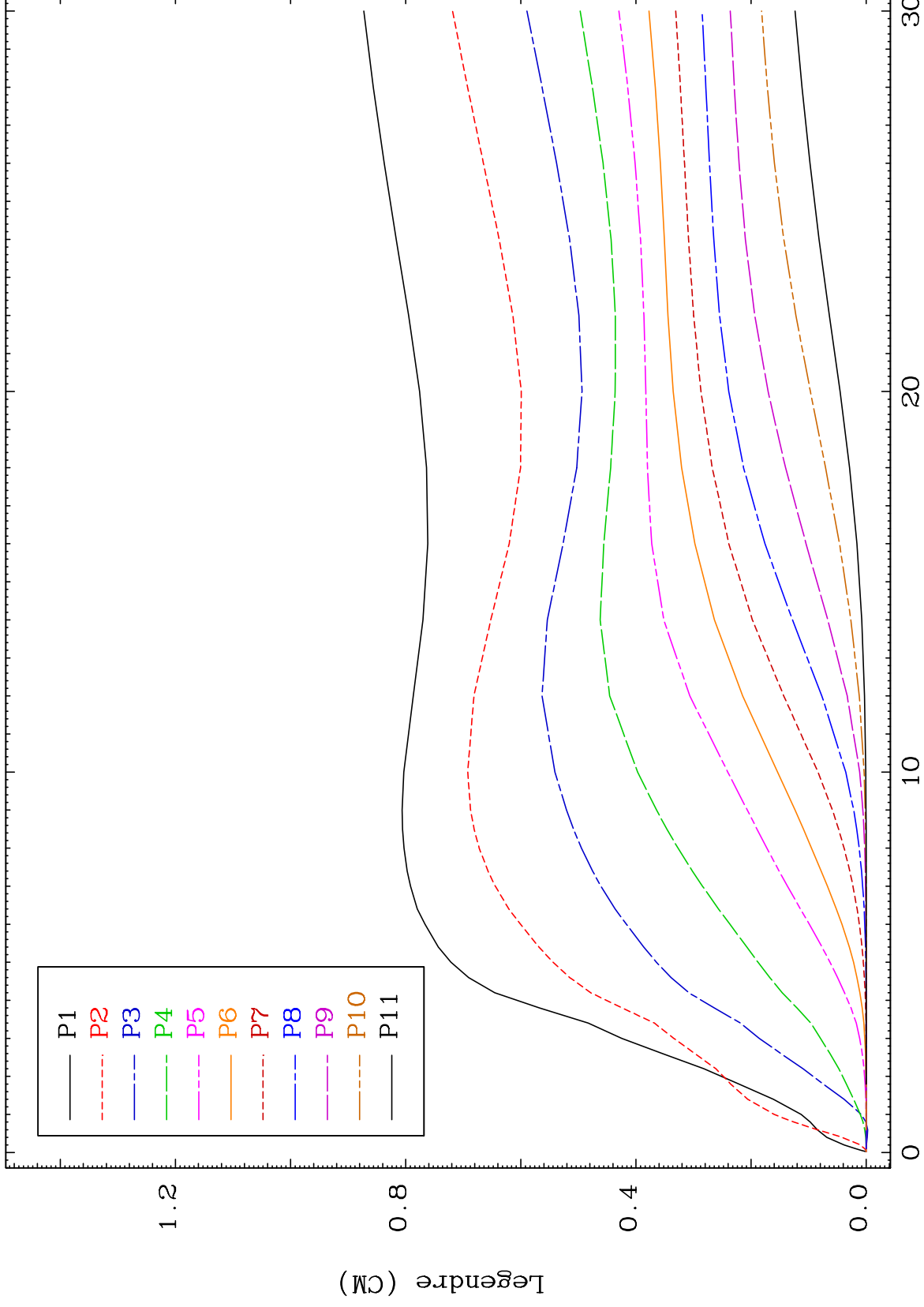
Incident Energy (MeV)

21-Sc-53

MAT 2149

Elastic Legendre Coefficients

21-Sc-53



17

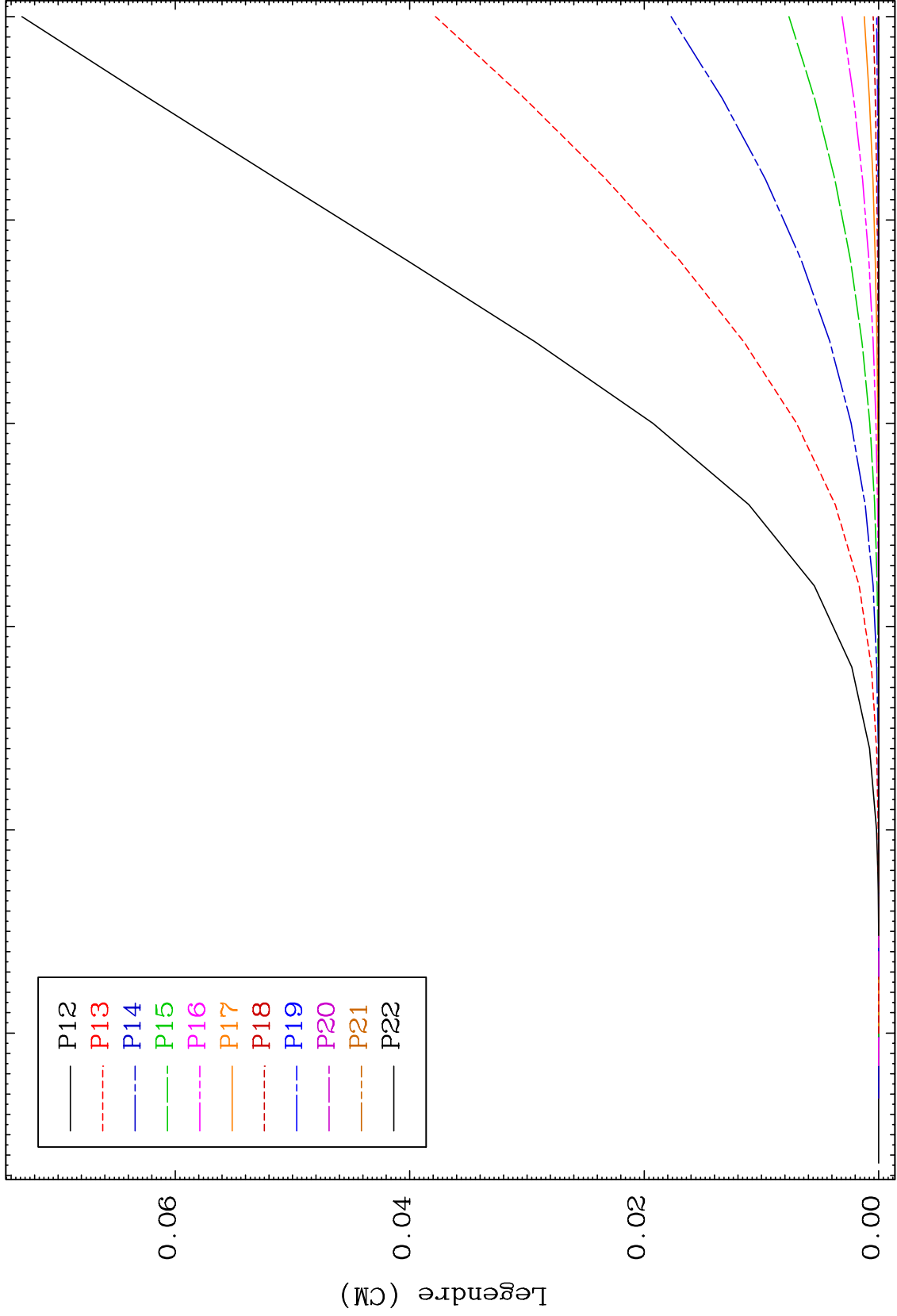
Incident Energy (MeV)

21-Sc-53

MAT 2149

Elastic  
Legendre Coefficients

21-Sc-53



18

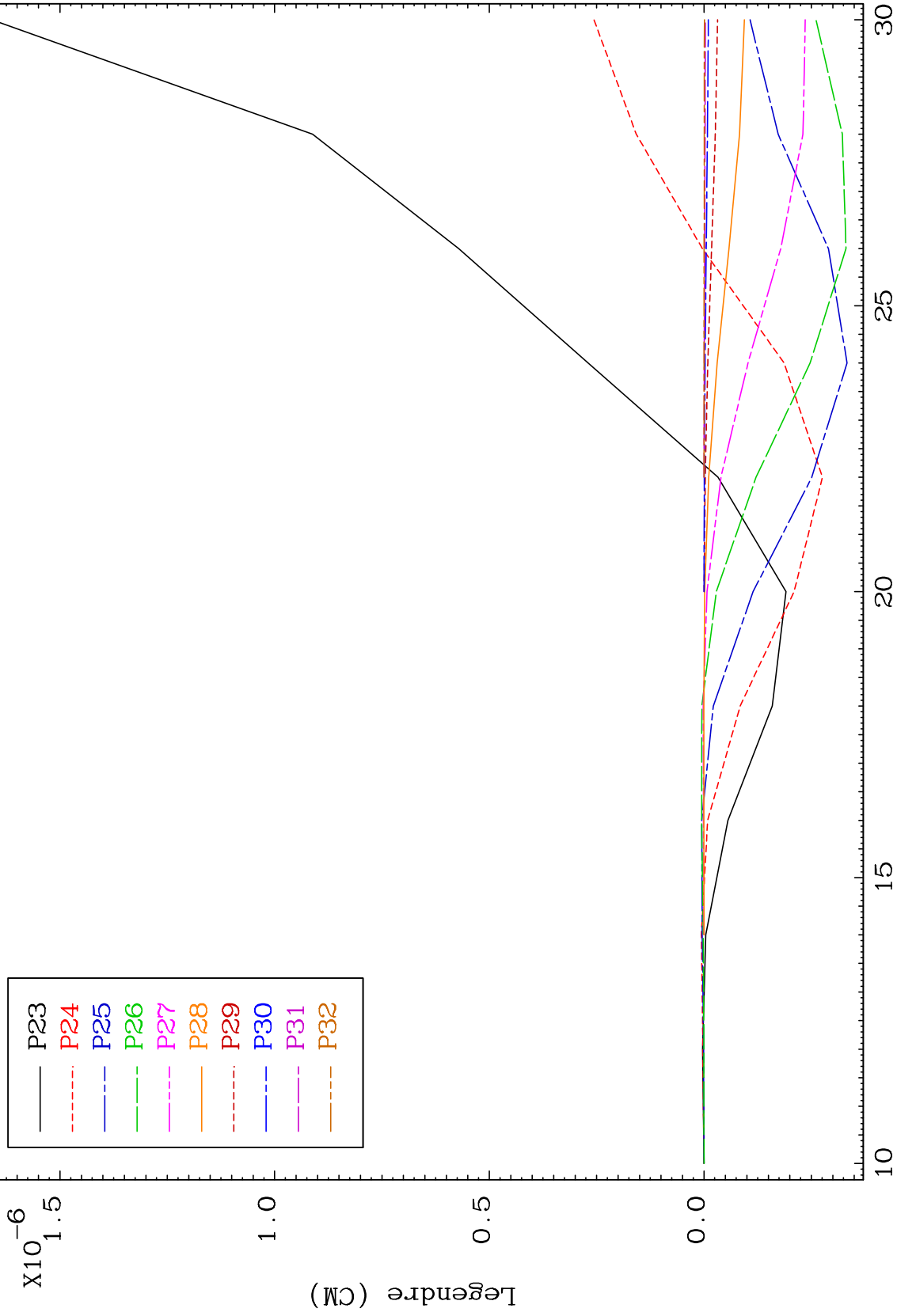
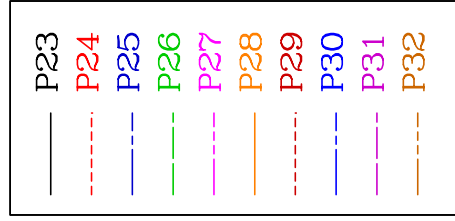
Incident Energy (MeV)

21-Sc-53

MAT 2149

Elastic  
Legendre Coefficients

21-Sc-53



19

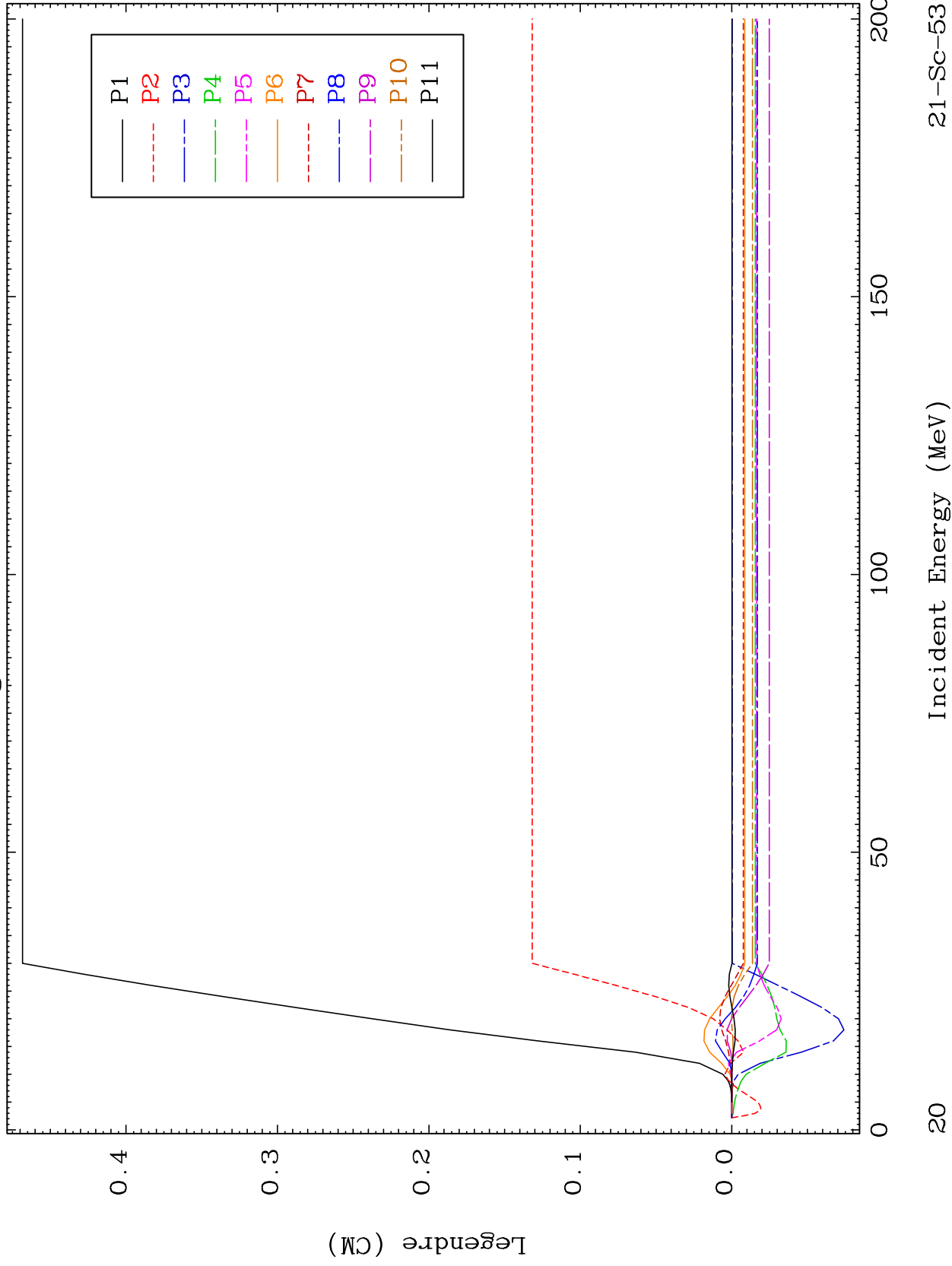
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

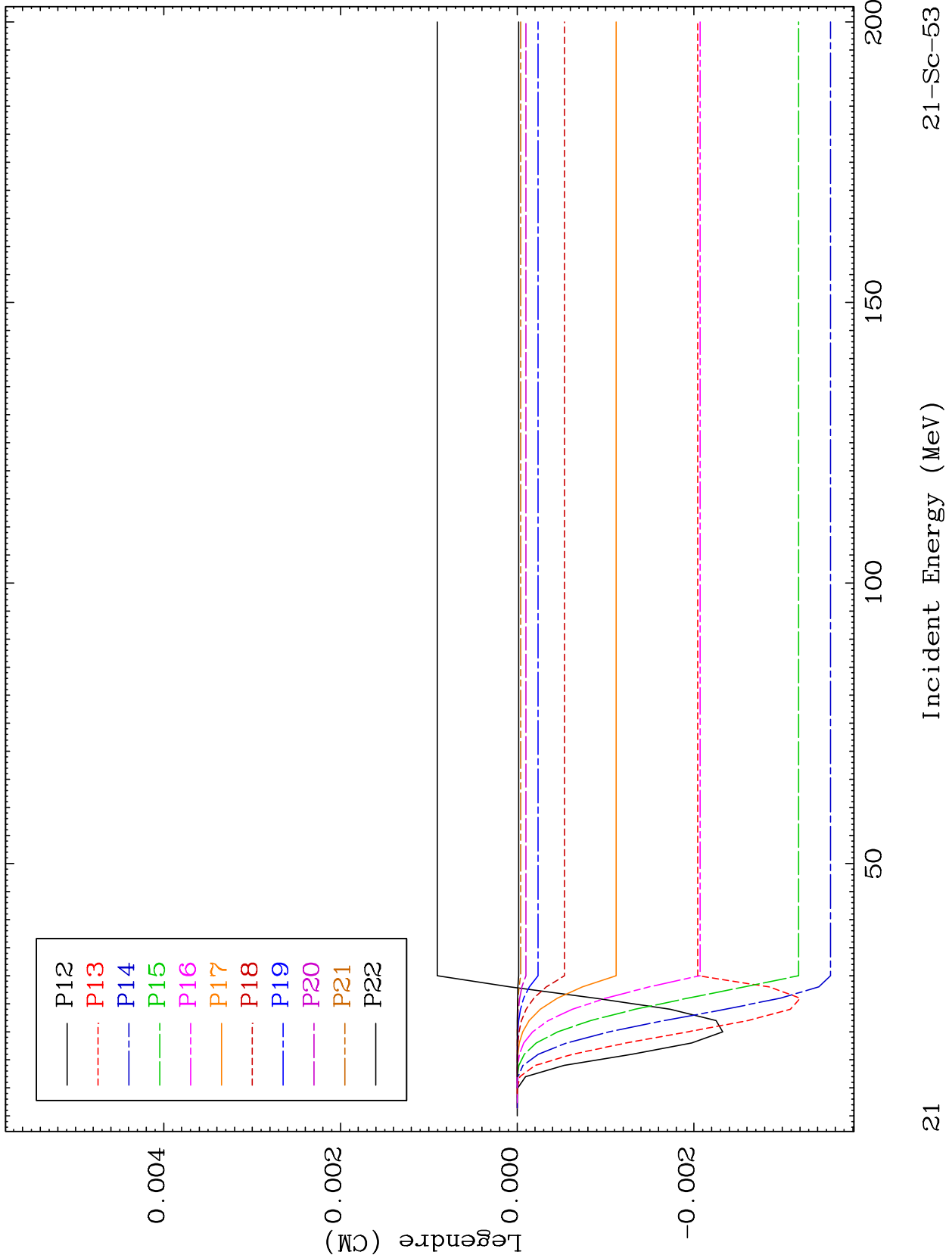
21-Sc-53



21-Sc-53

Incident Energy (MeV)

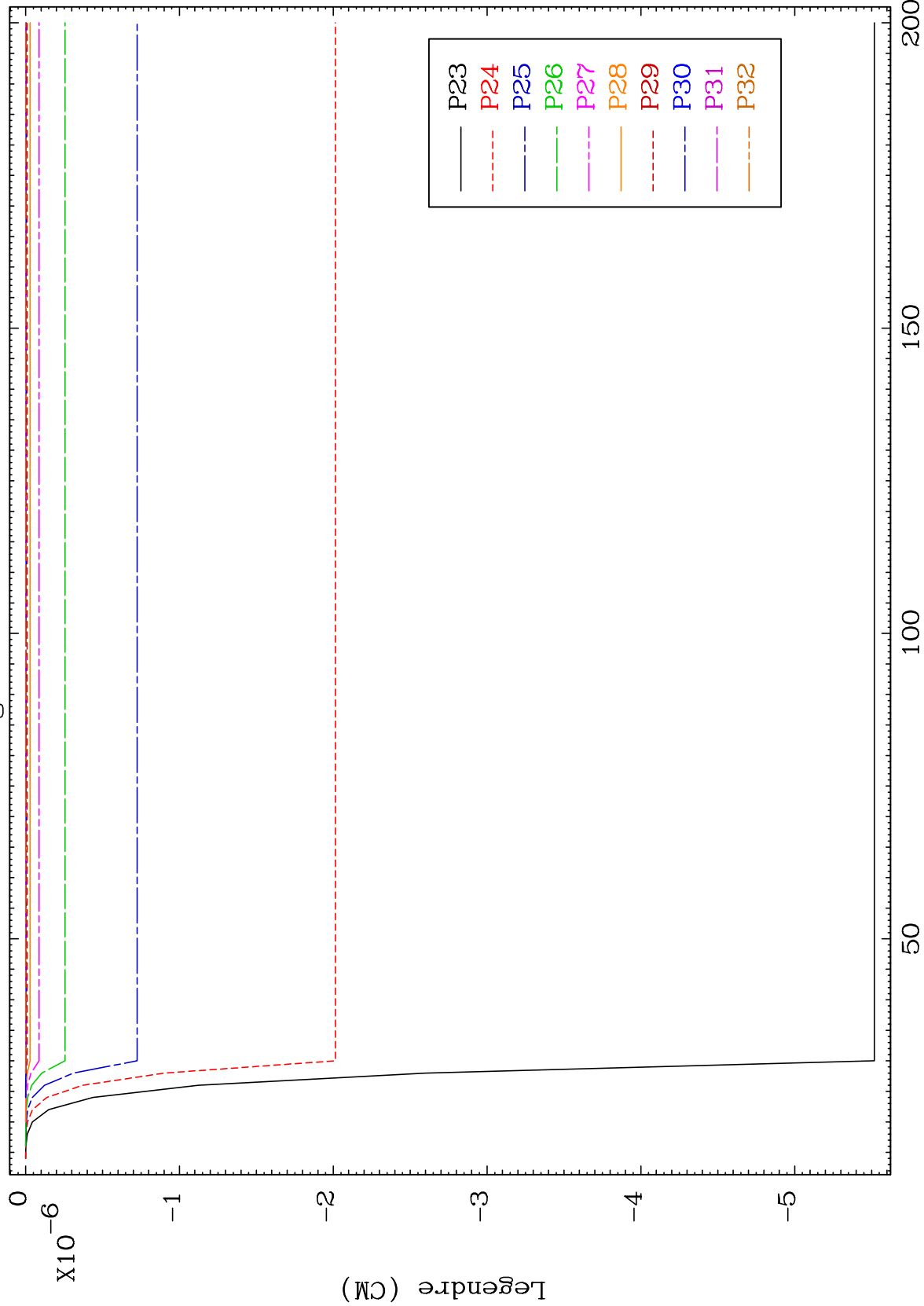
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MAT 2149

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

21-Sc-53



22

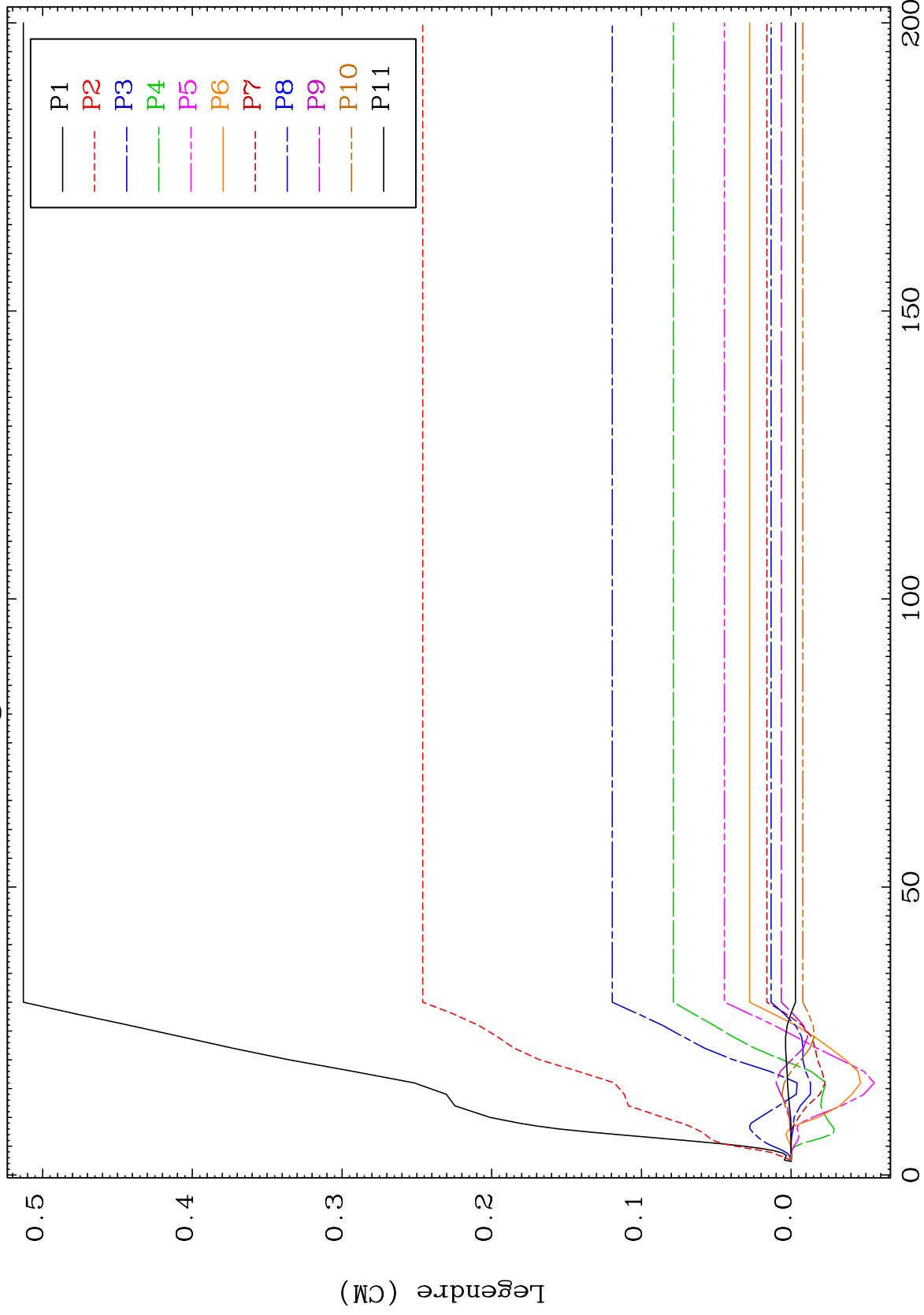
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



23

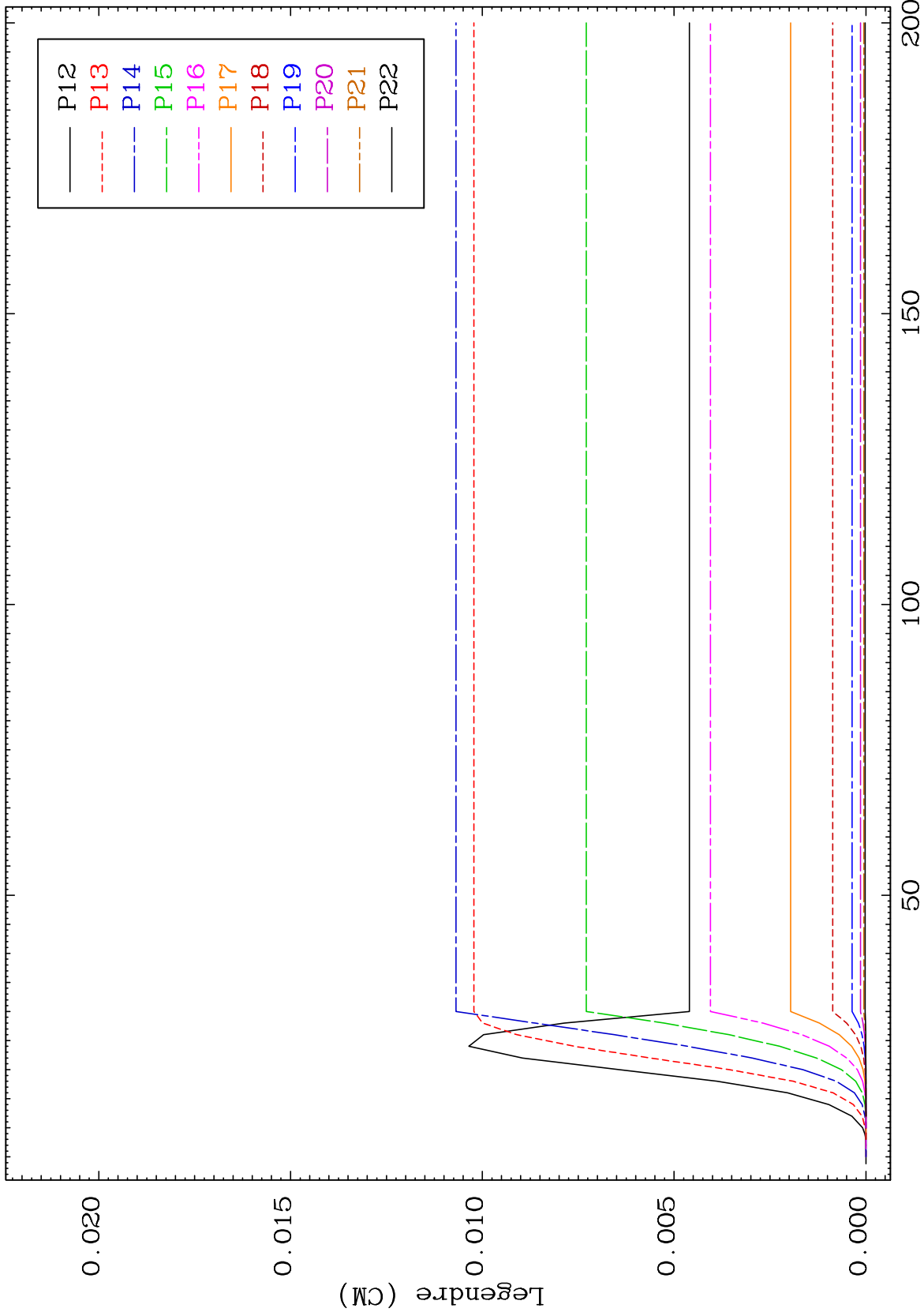
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



24

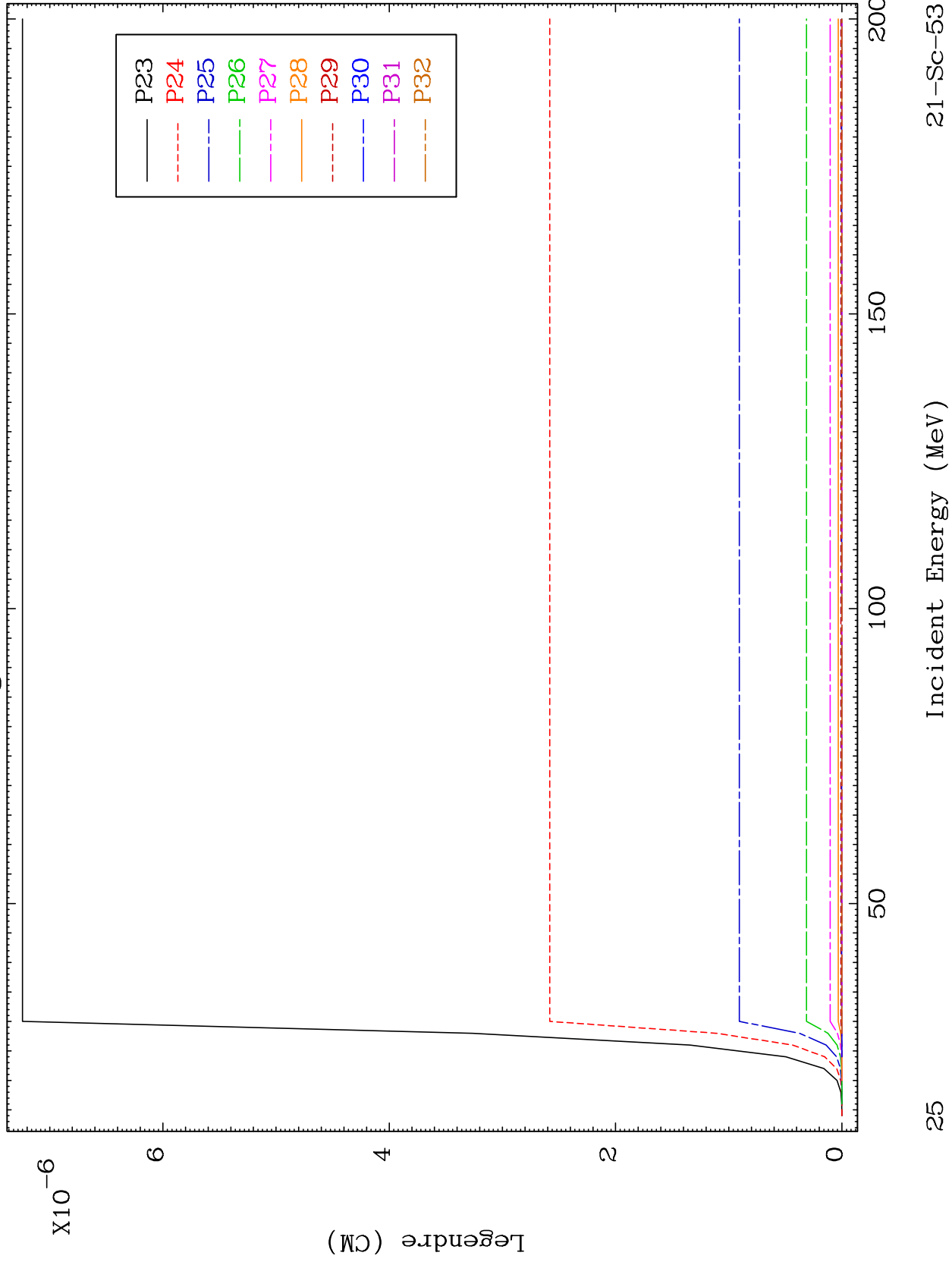
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

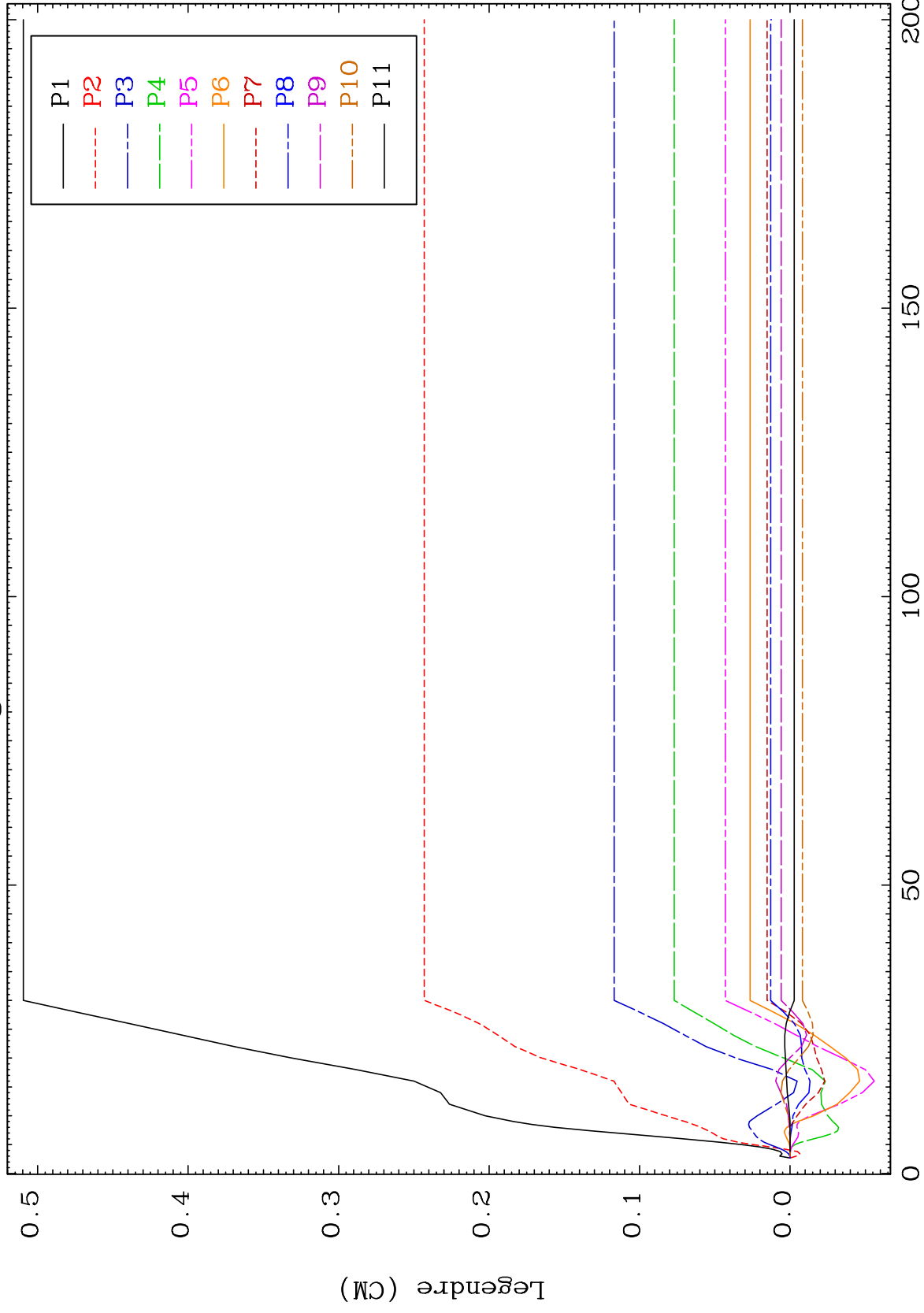
21-Sc-53



MAT 2149

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

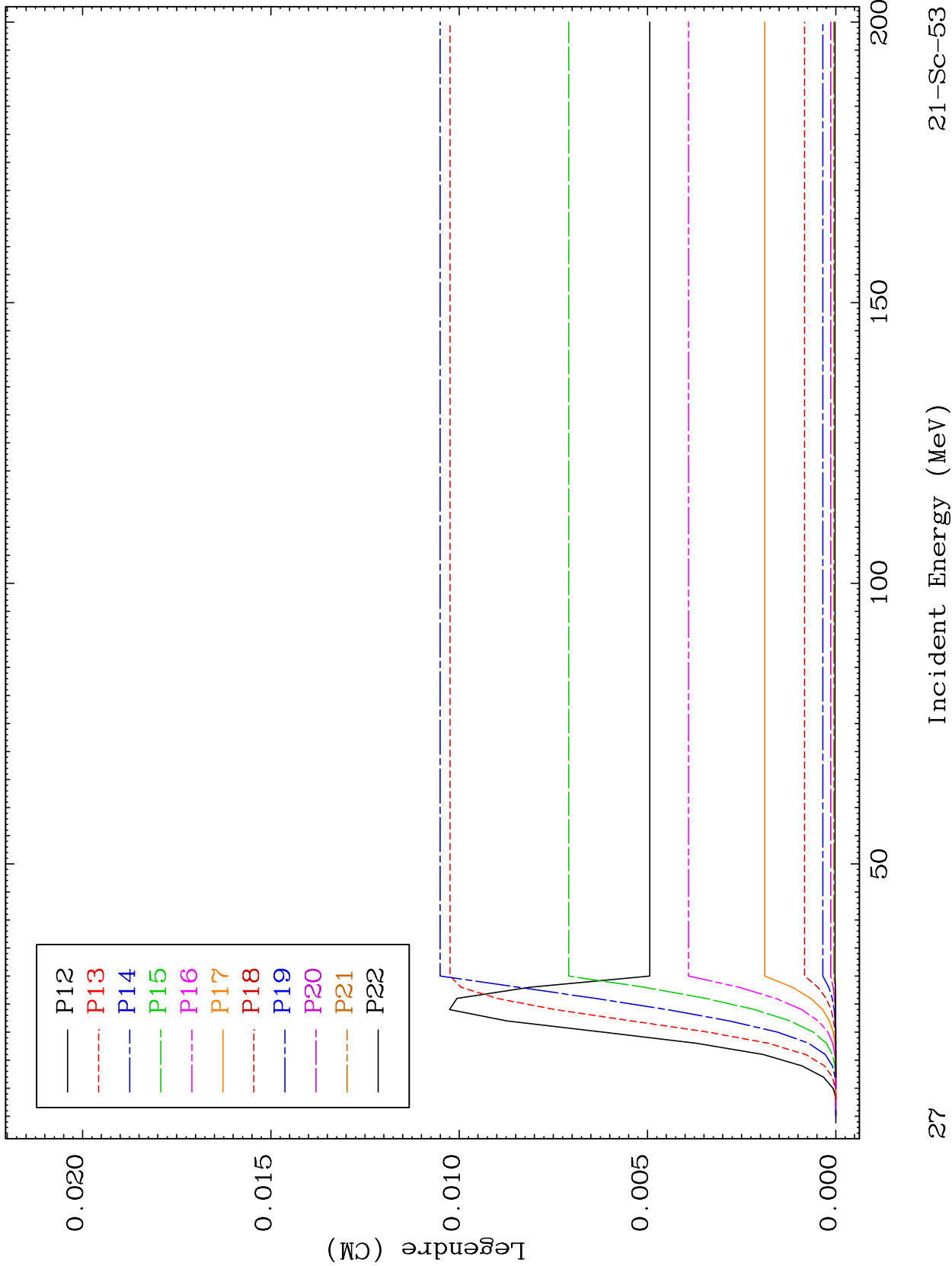
21-Sc-53



26

Incident Energy (MeV)

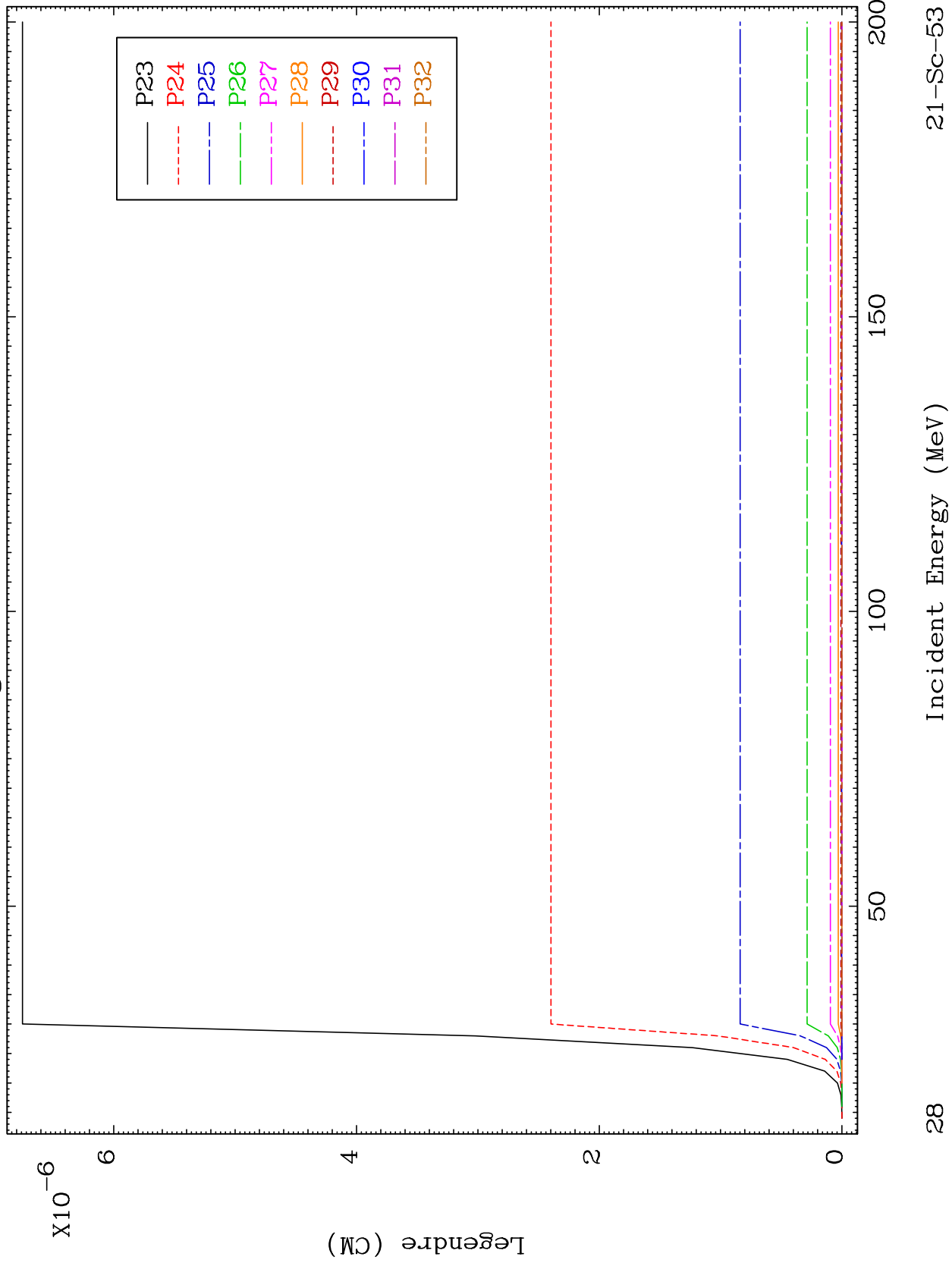
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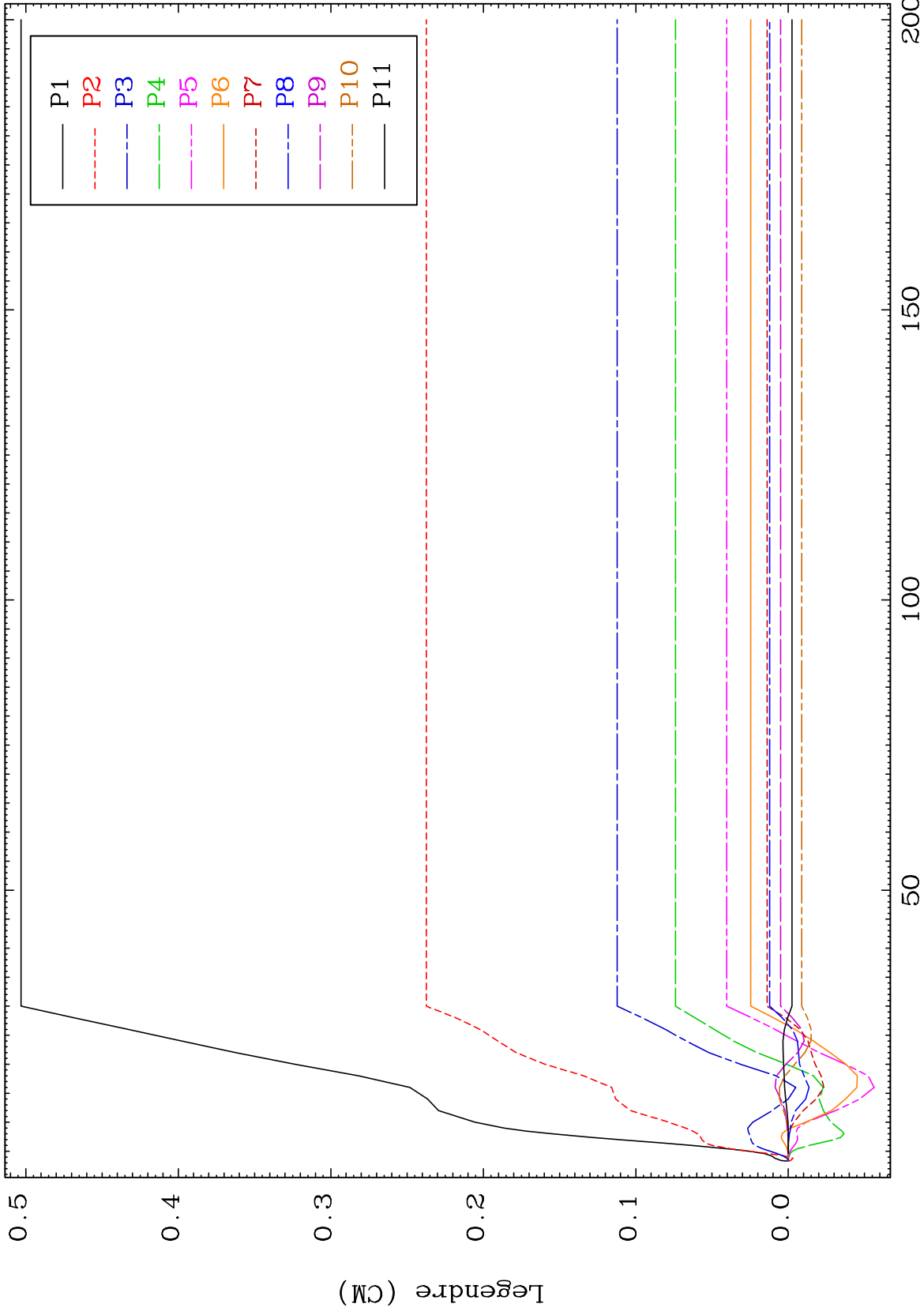


MAT 2149

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

21-Sc-53

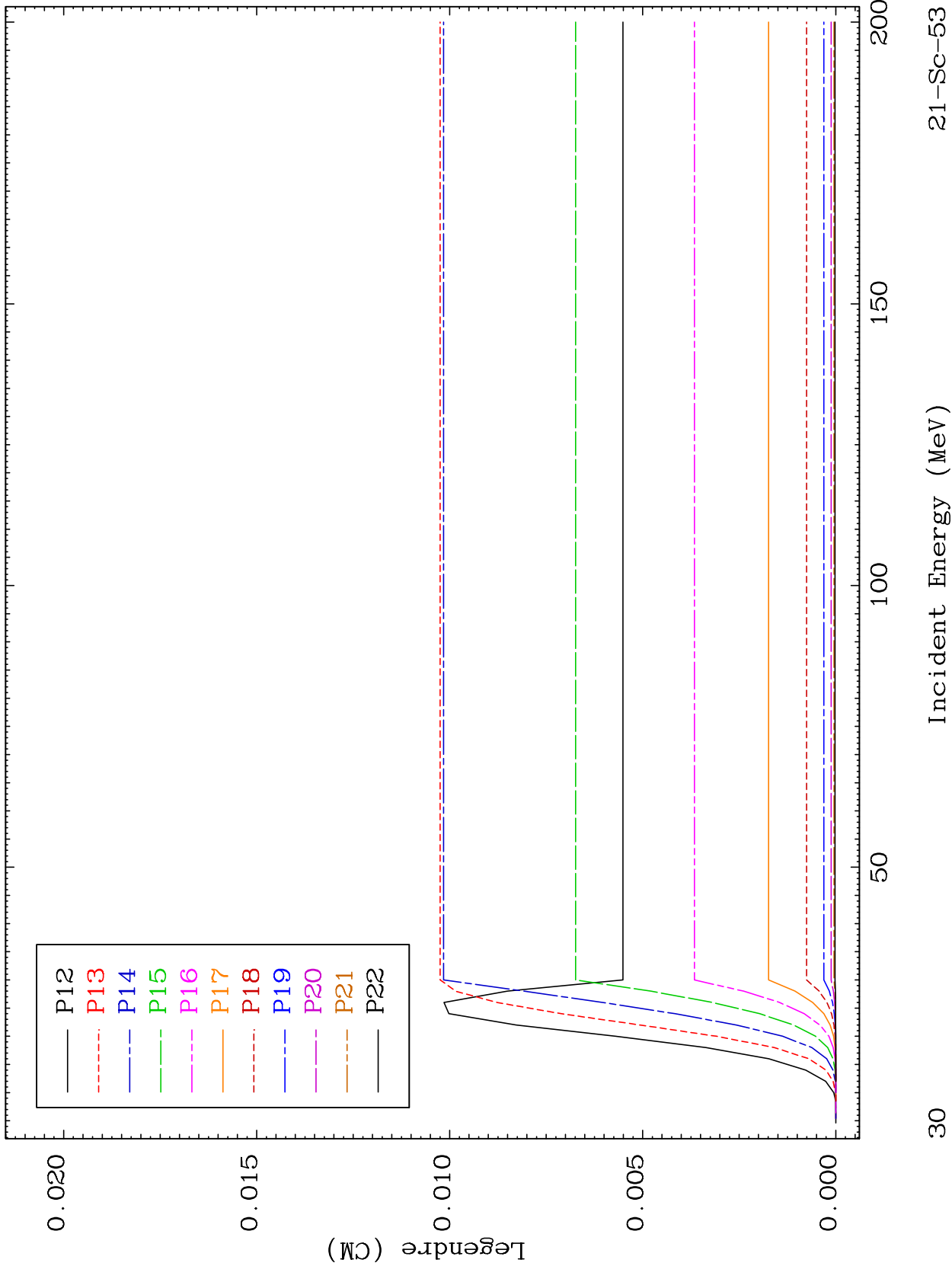




MAT 2149

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

21-Sc-53



30

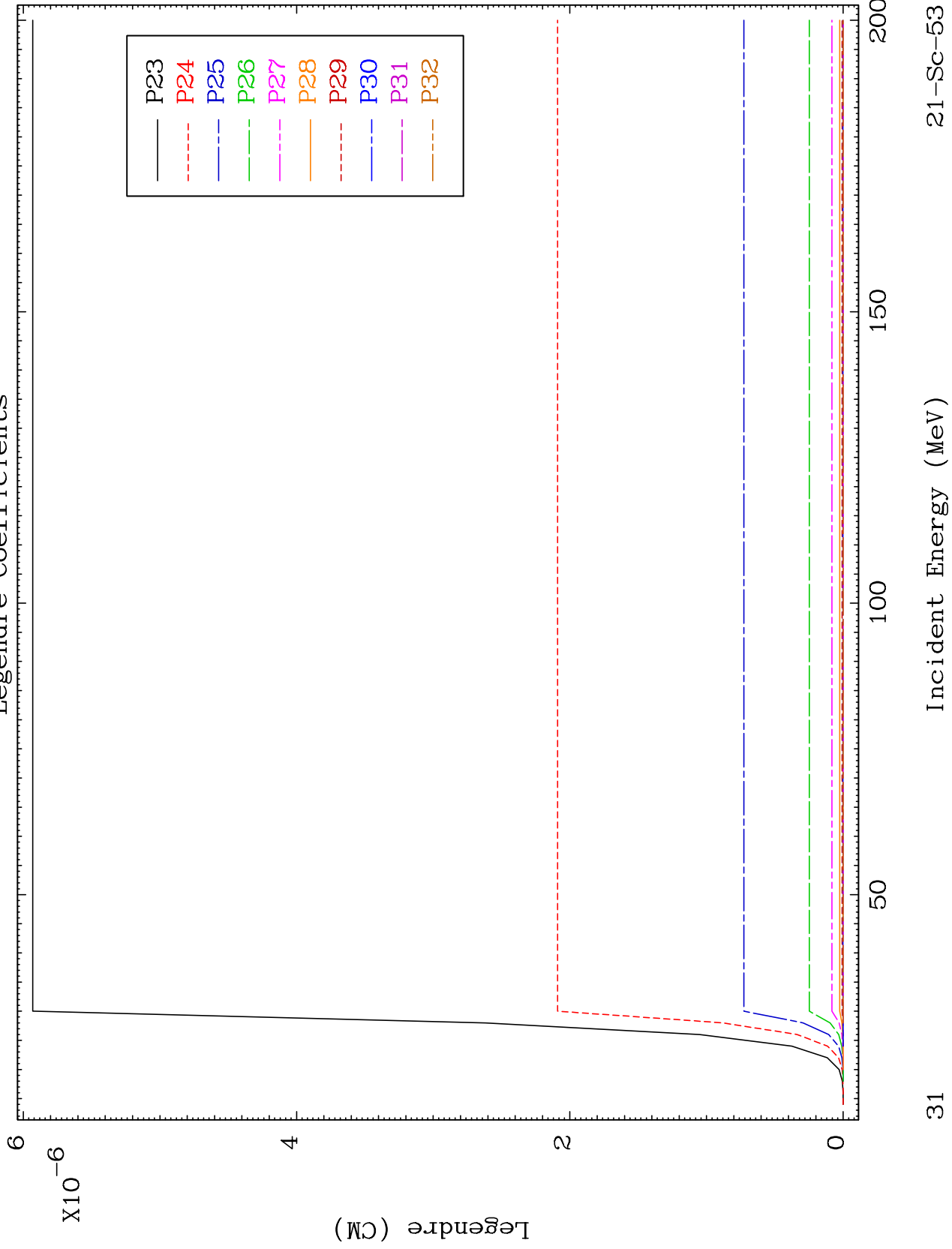
Incident Energy (MeV)

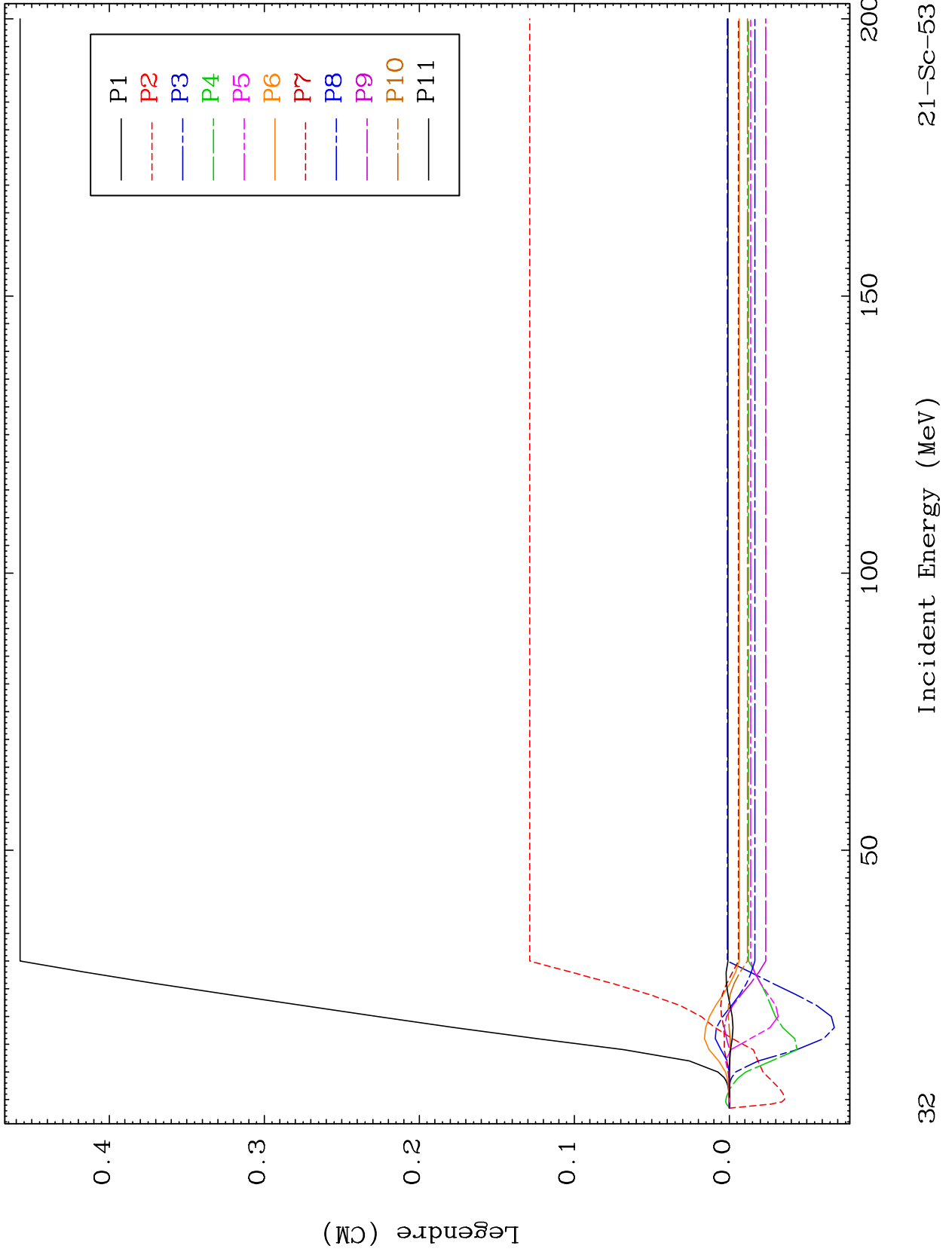
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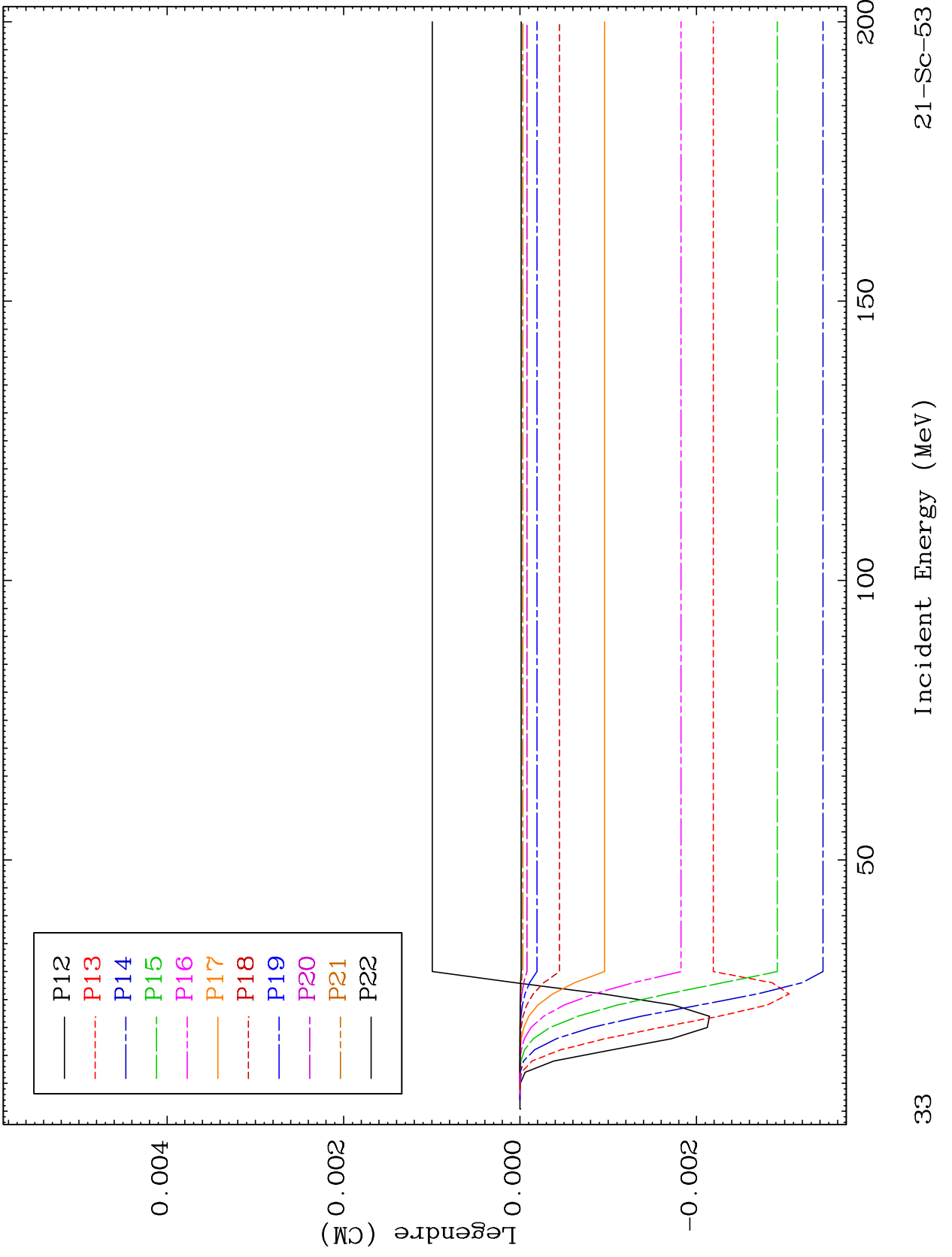
MAT 2149

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

21-Sc-53



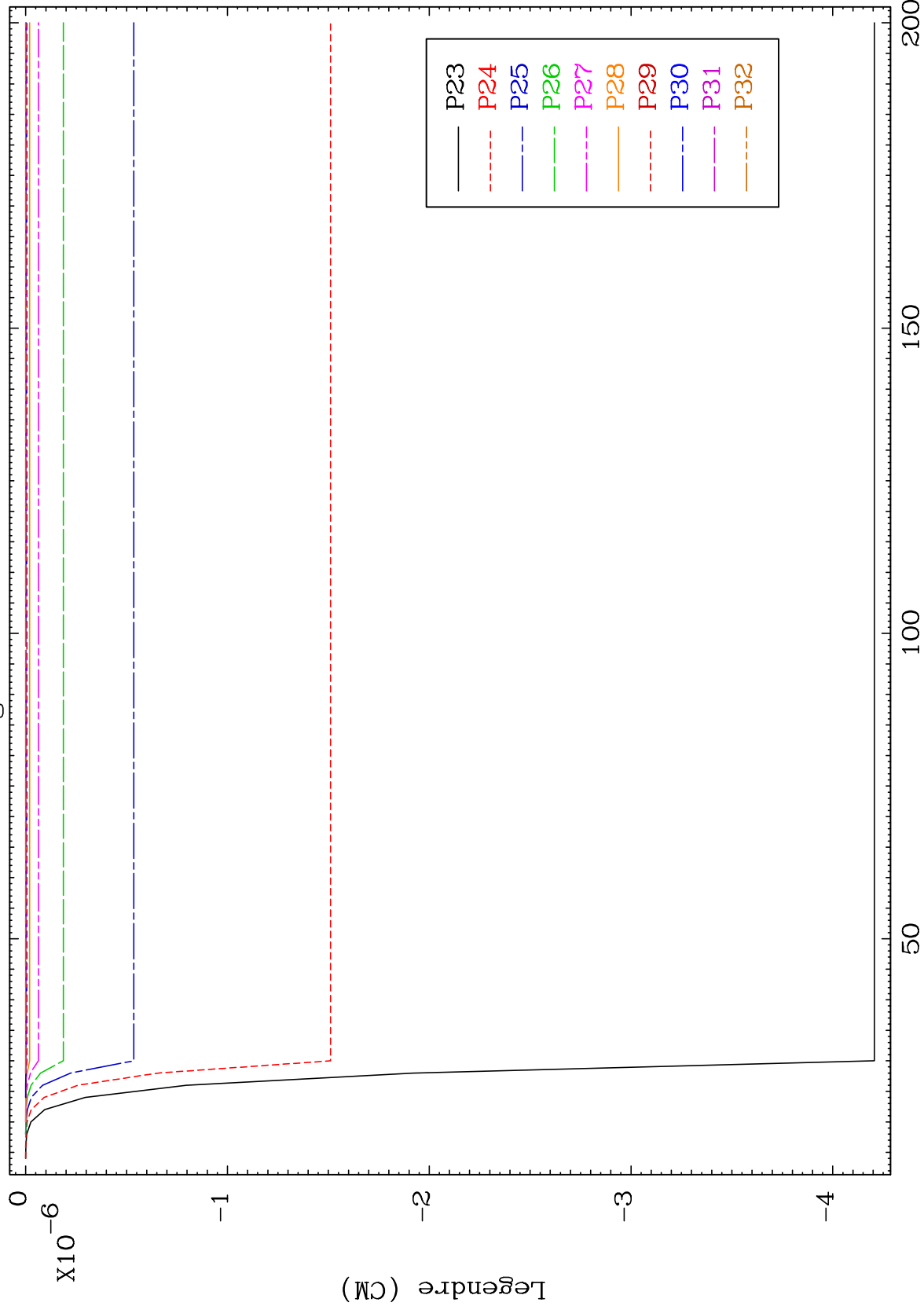




MAT 2149

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

21-Sc-53



34

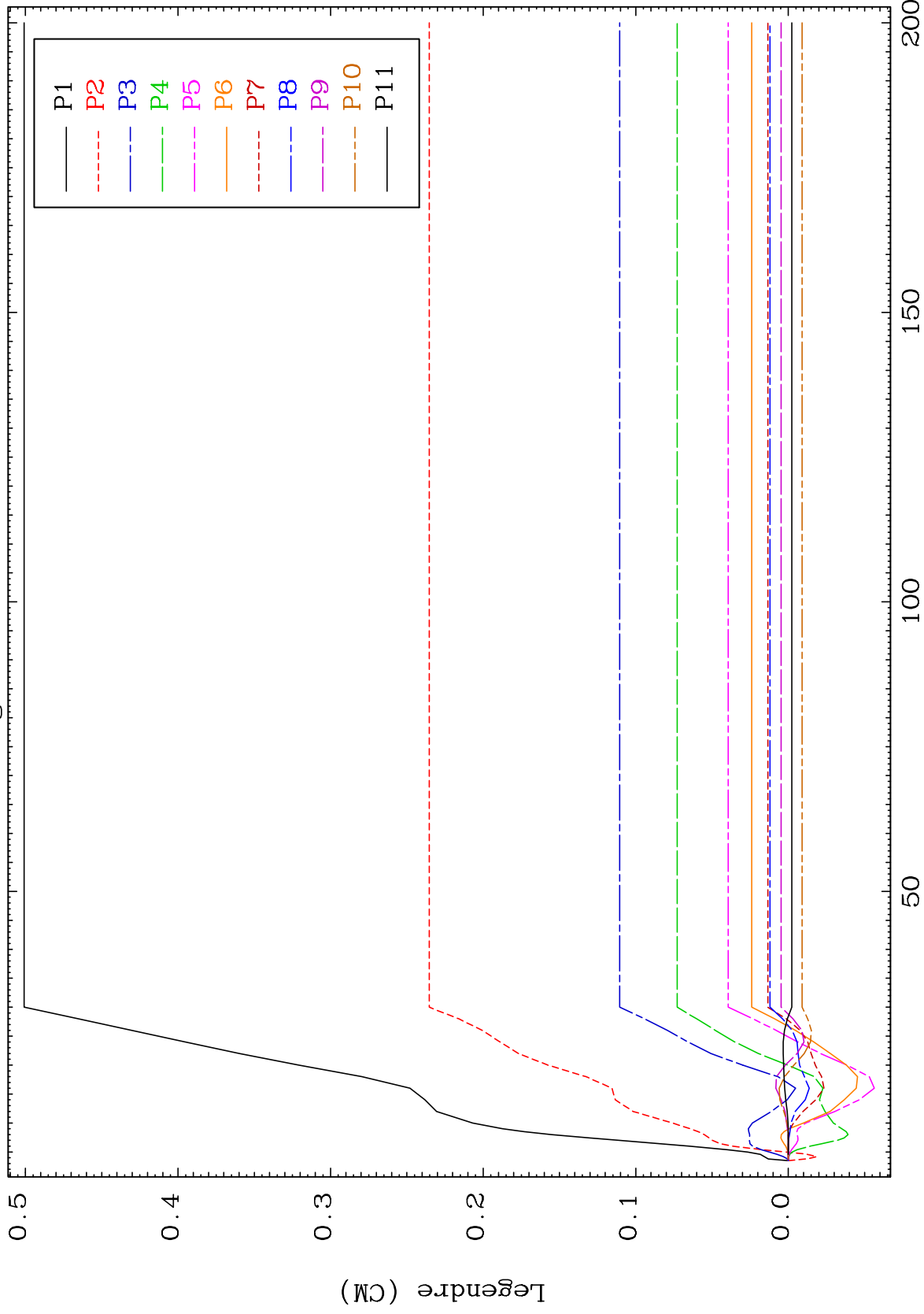
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

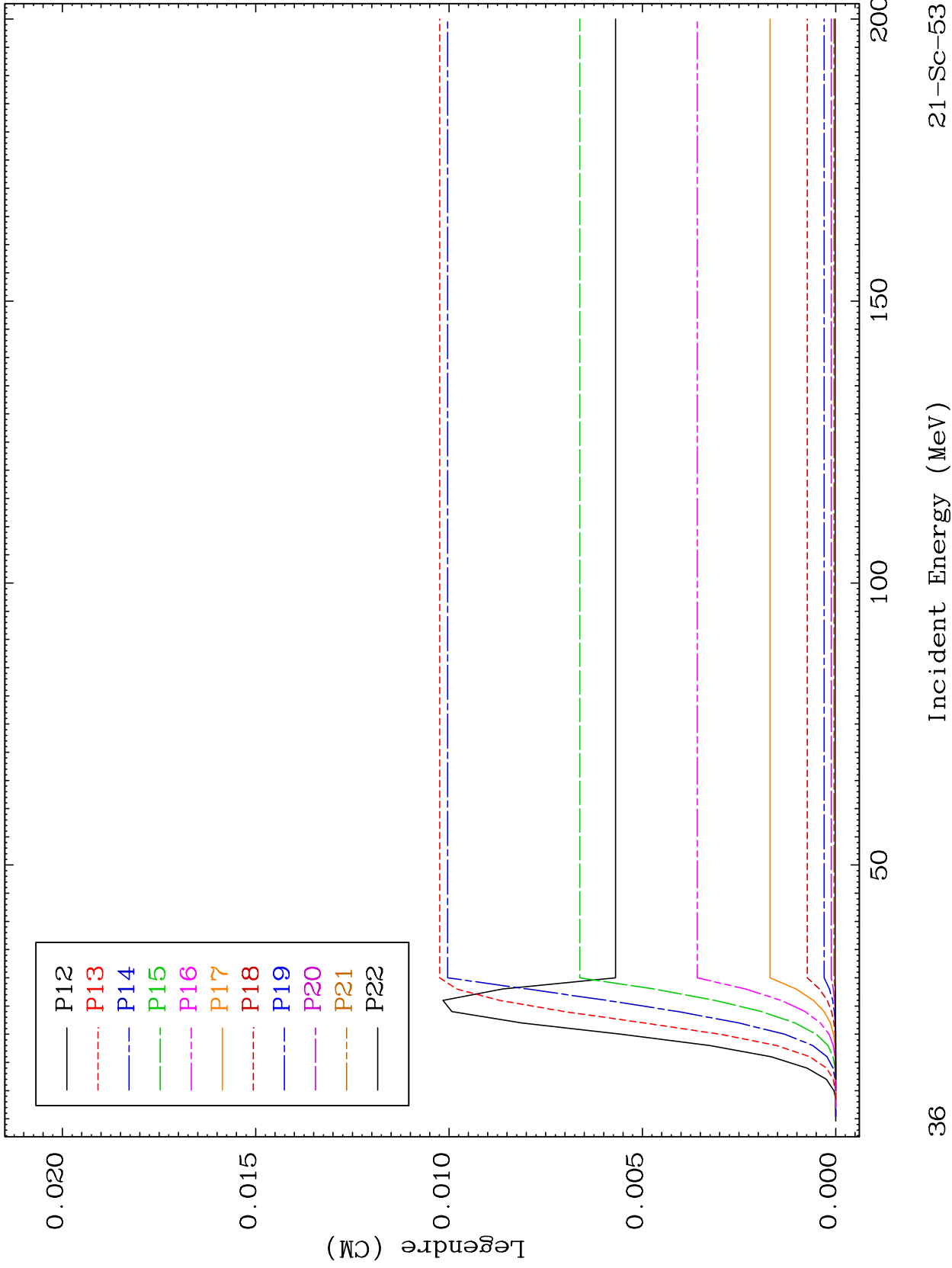
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35

Incident Energy (MeV)

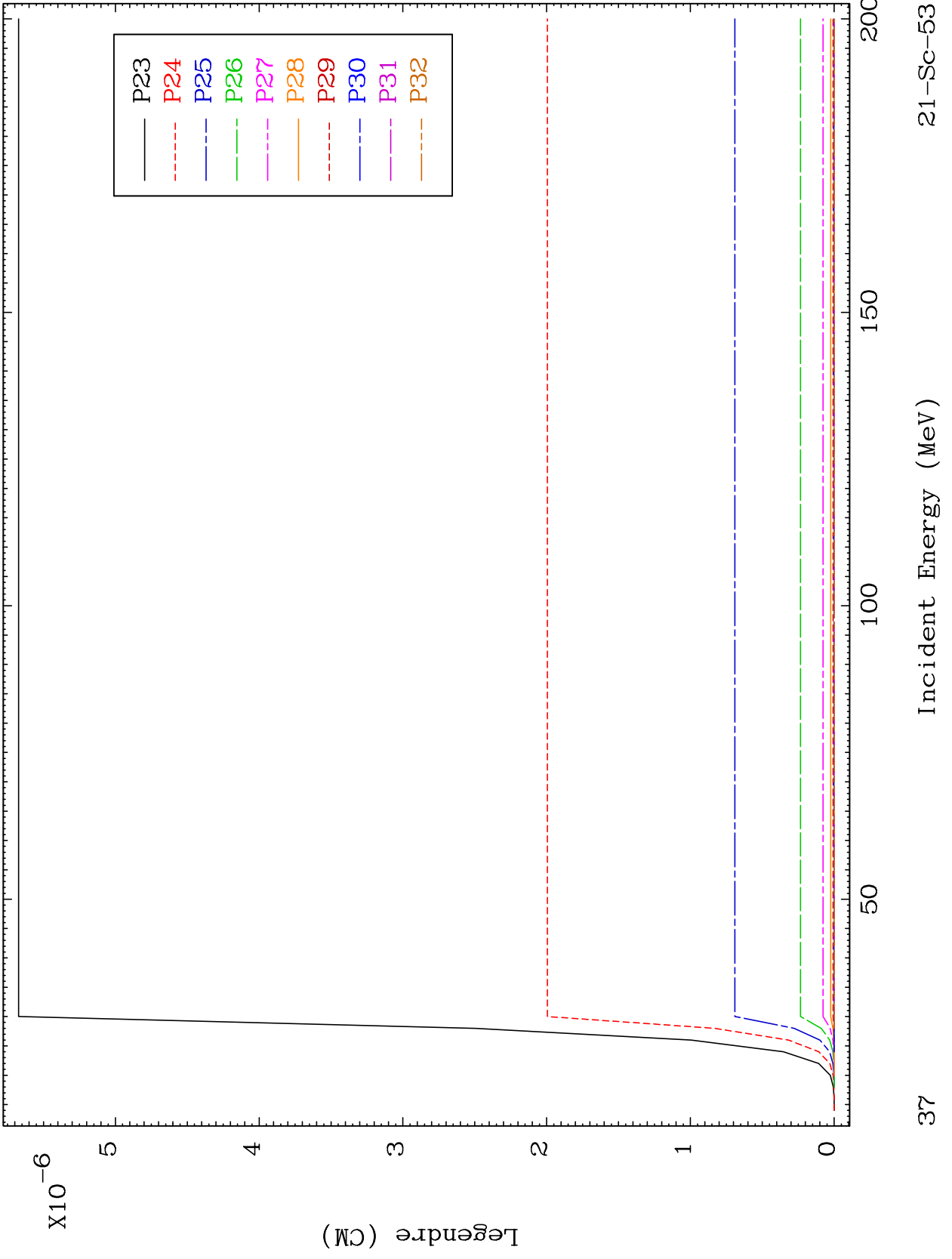
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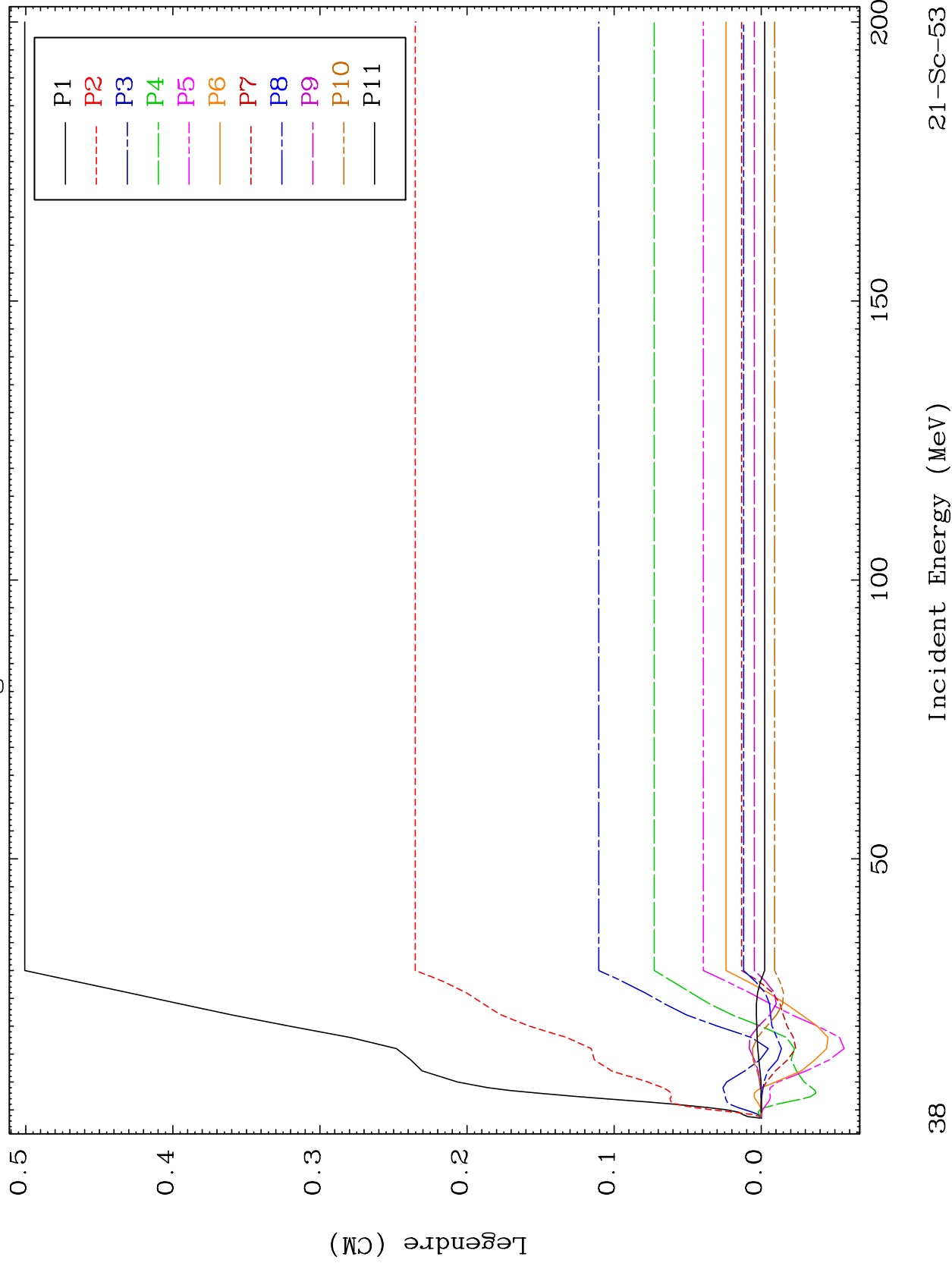


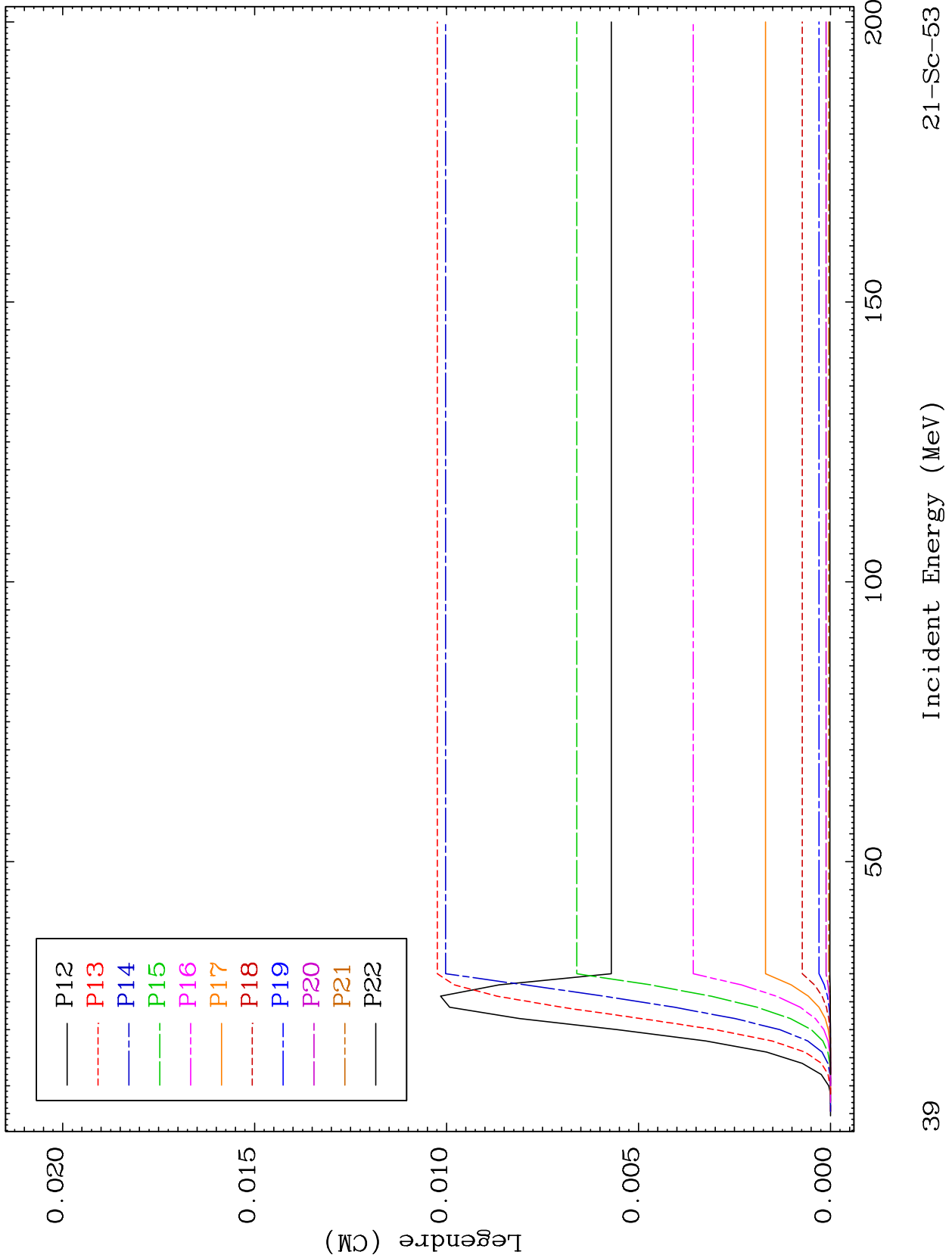
MAT 2149

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

21-Sc-53



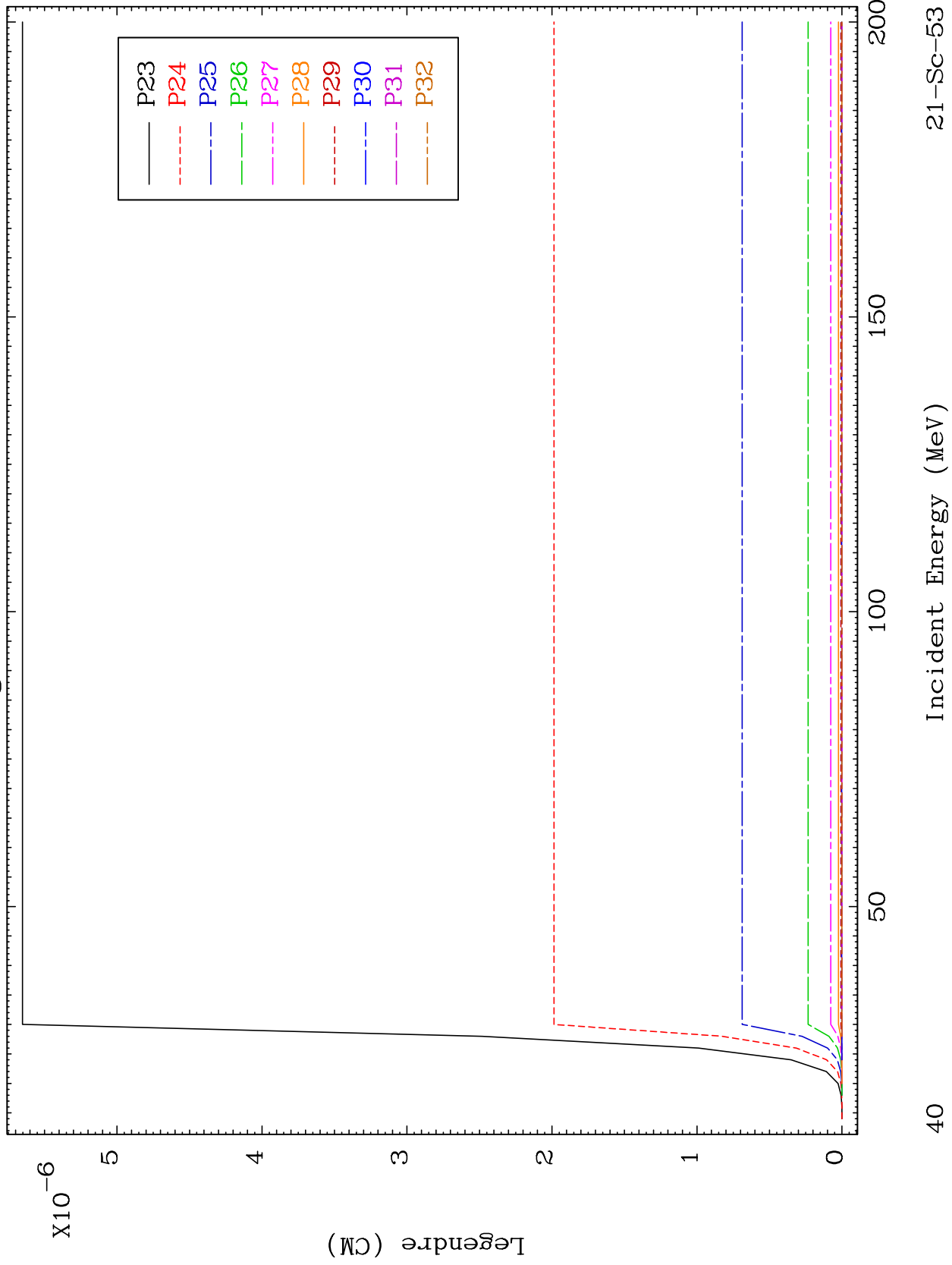




MAT 2149

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

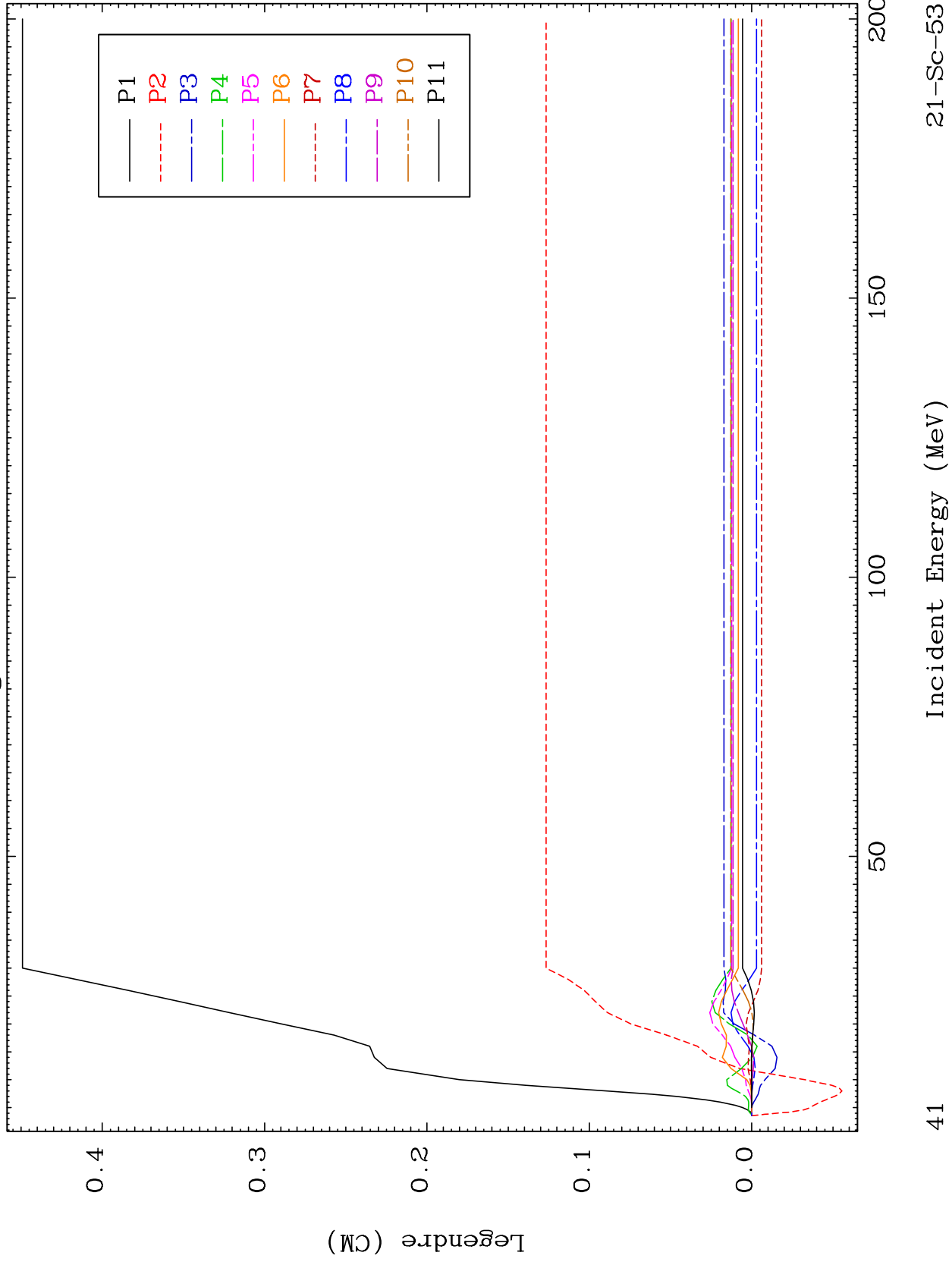
21-Sc-53



MAT 2149

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

21-Sc-53



41

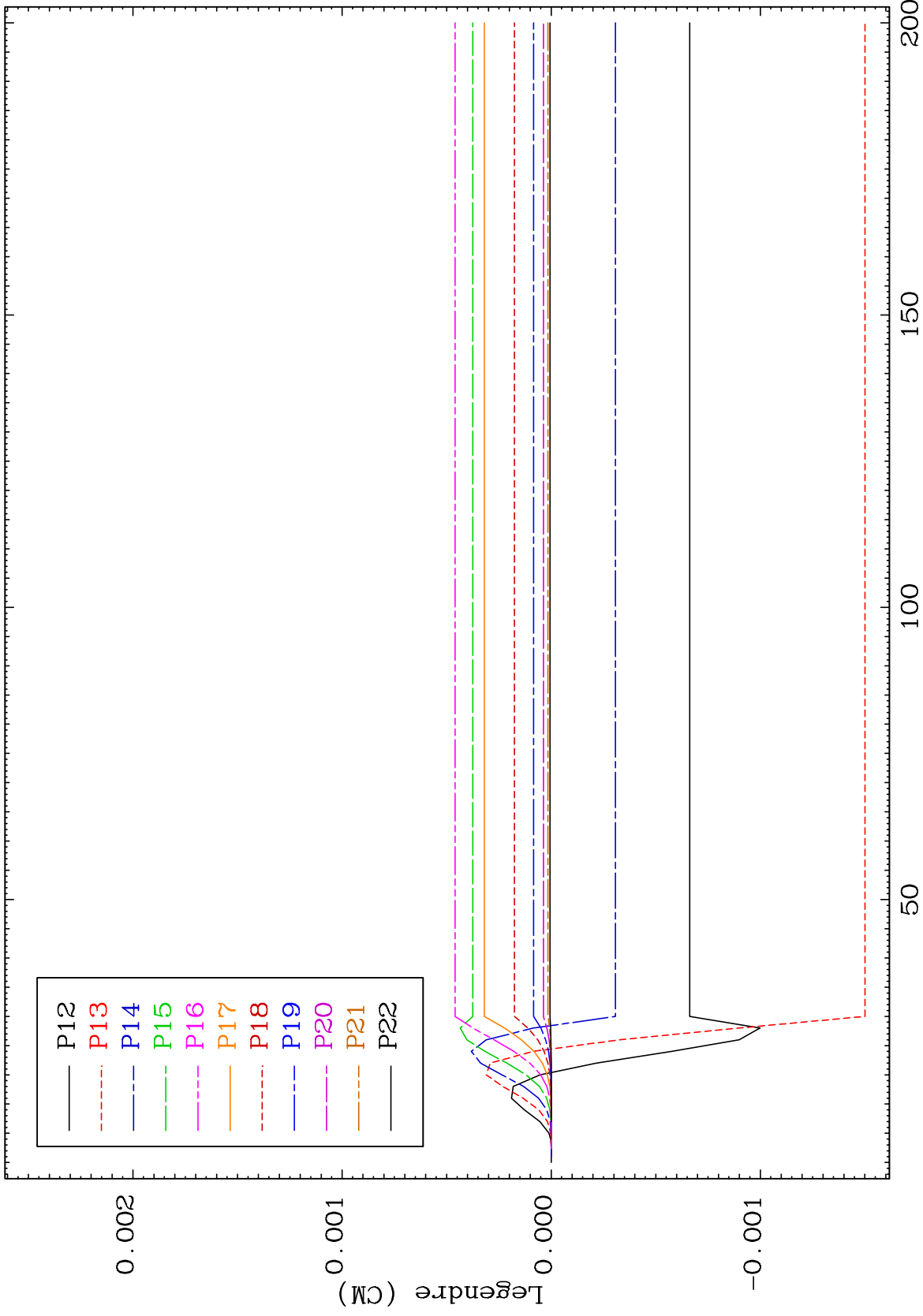
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



42

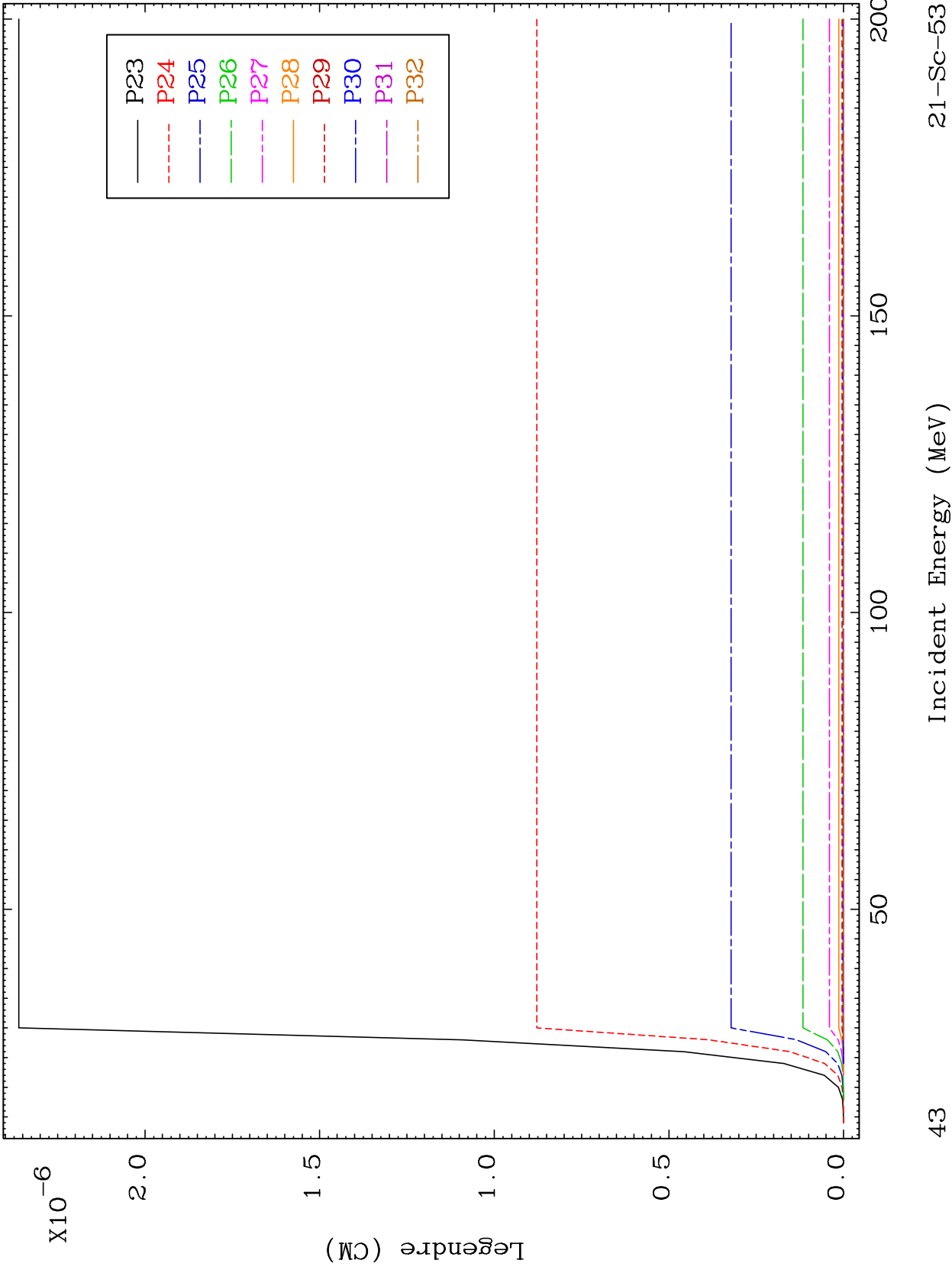
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



43

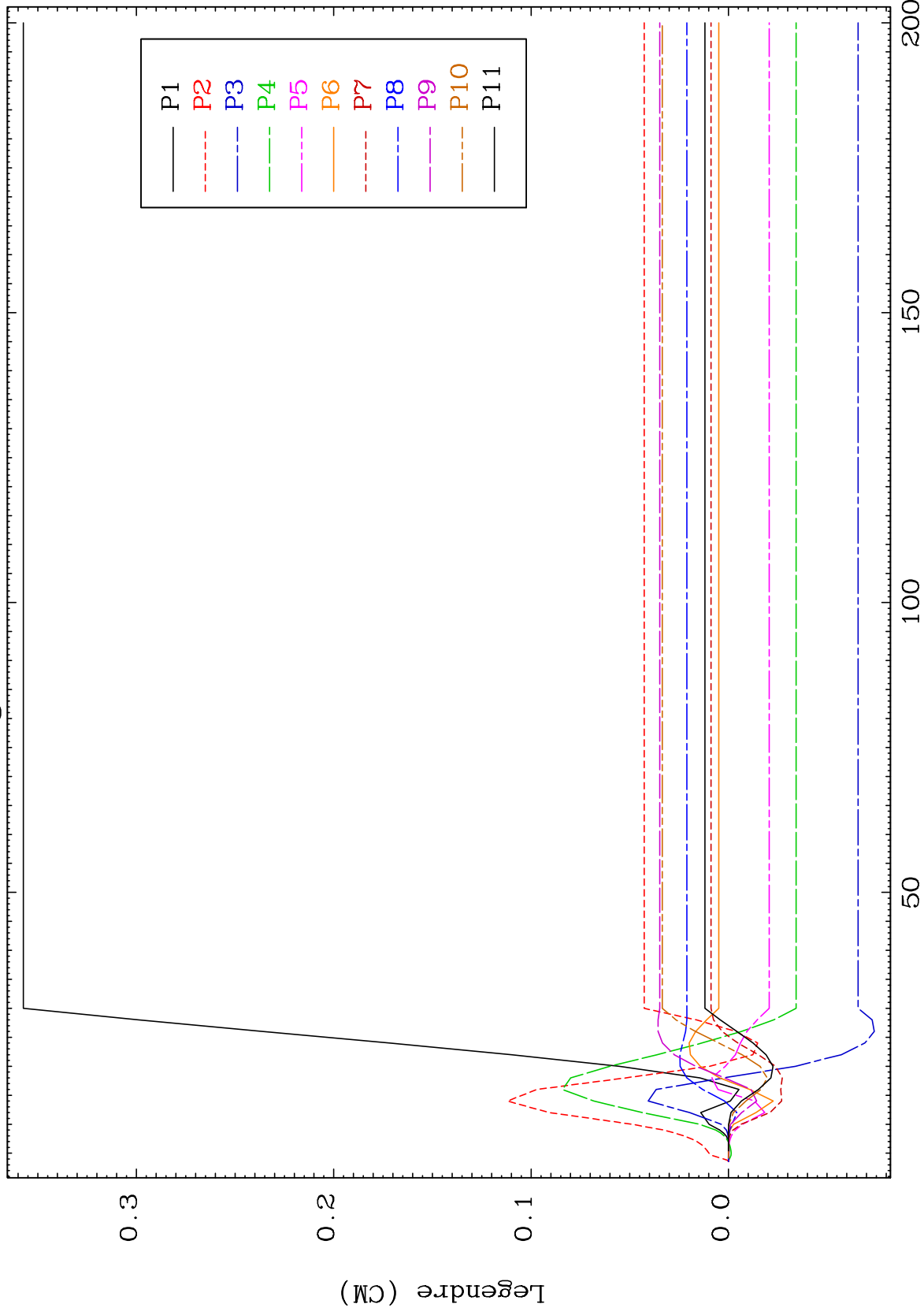
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



44

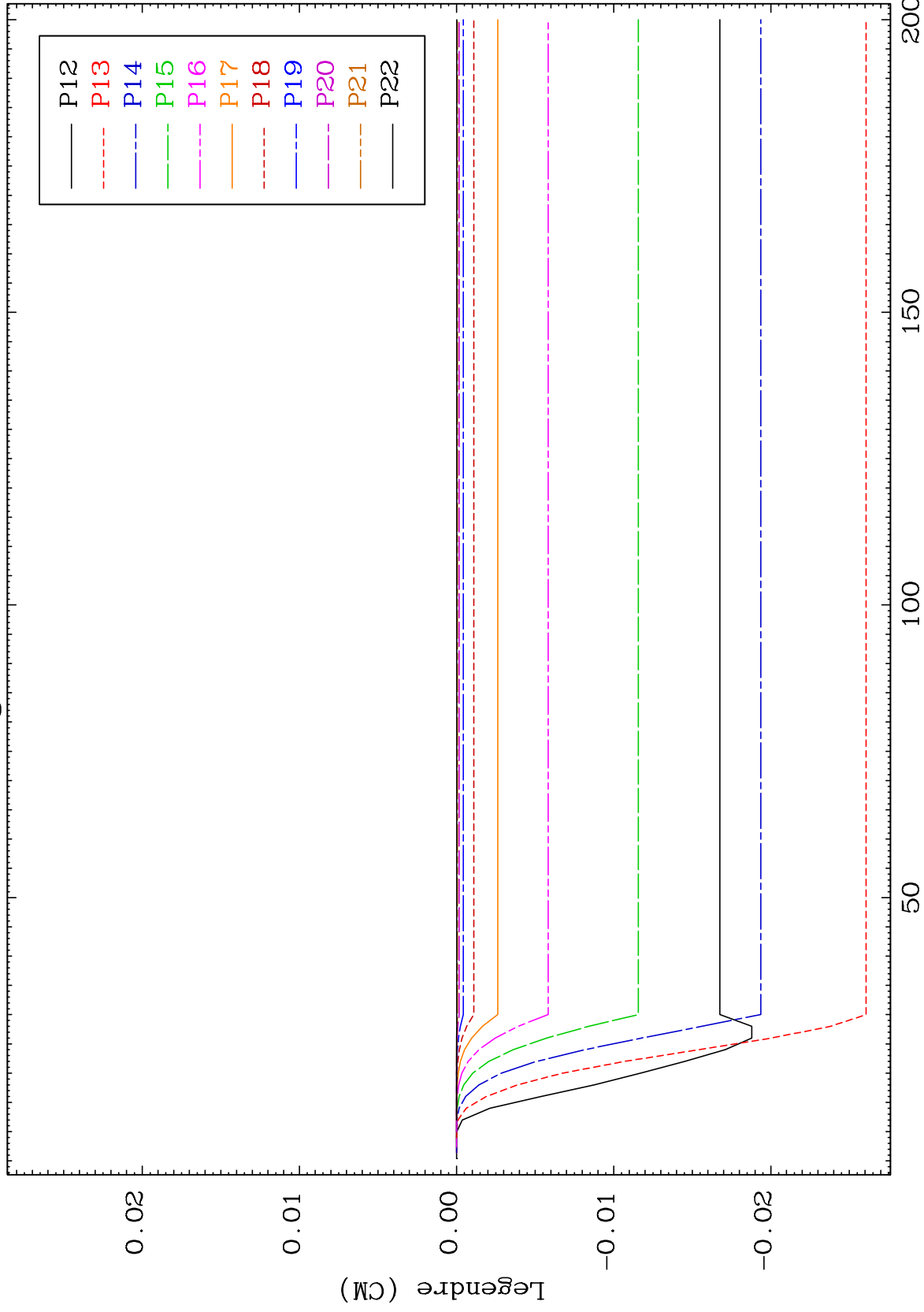
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



45

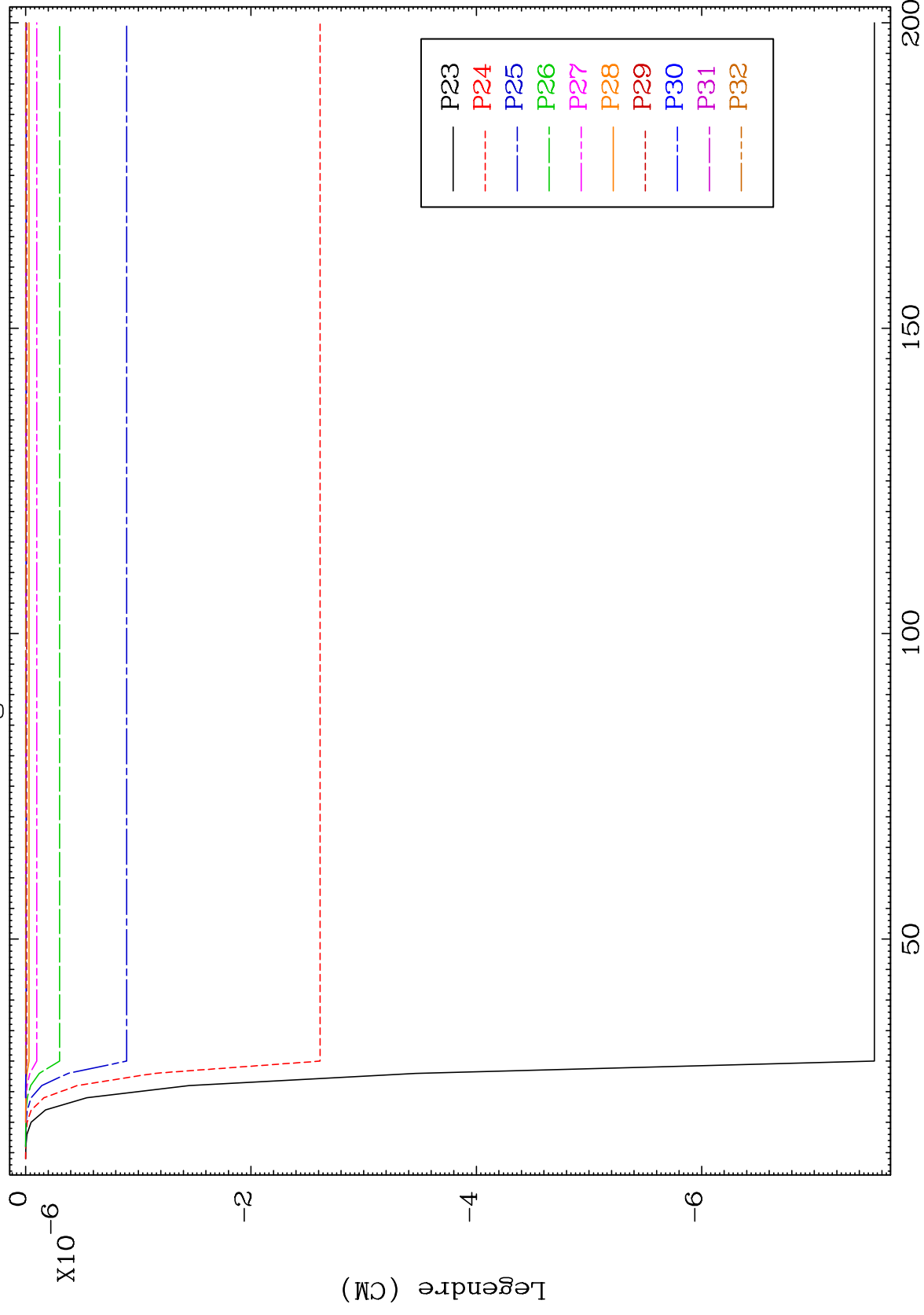
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



46

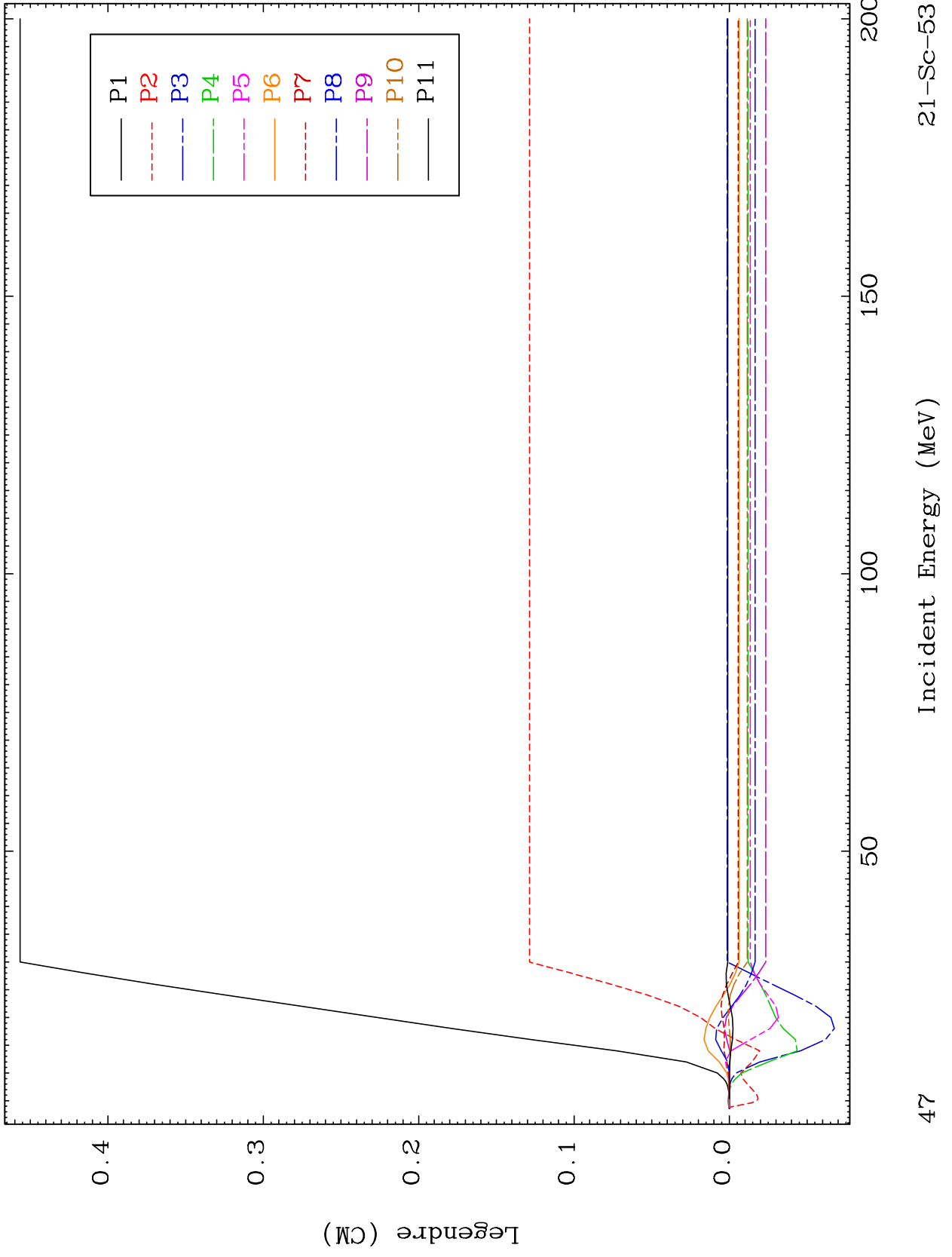
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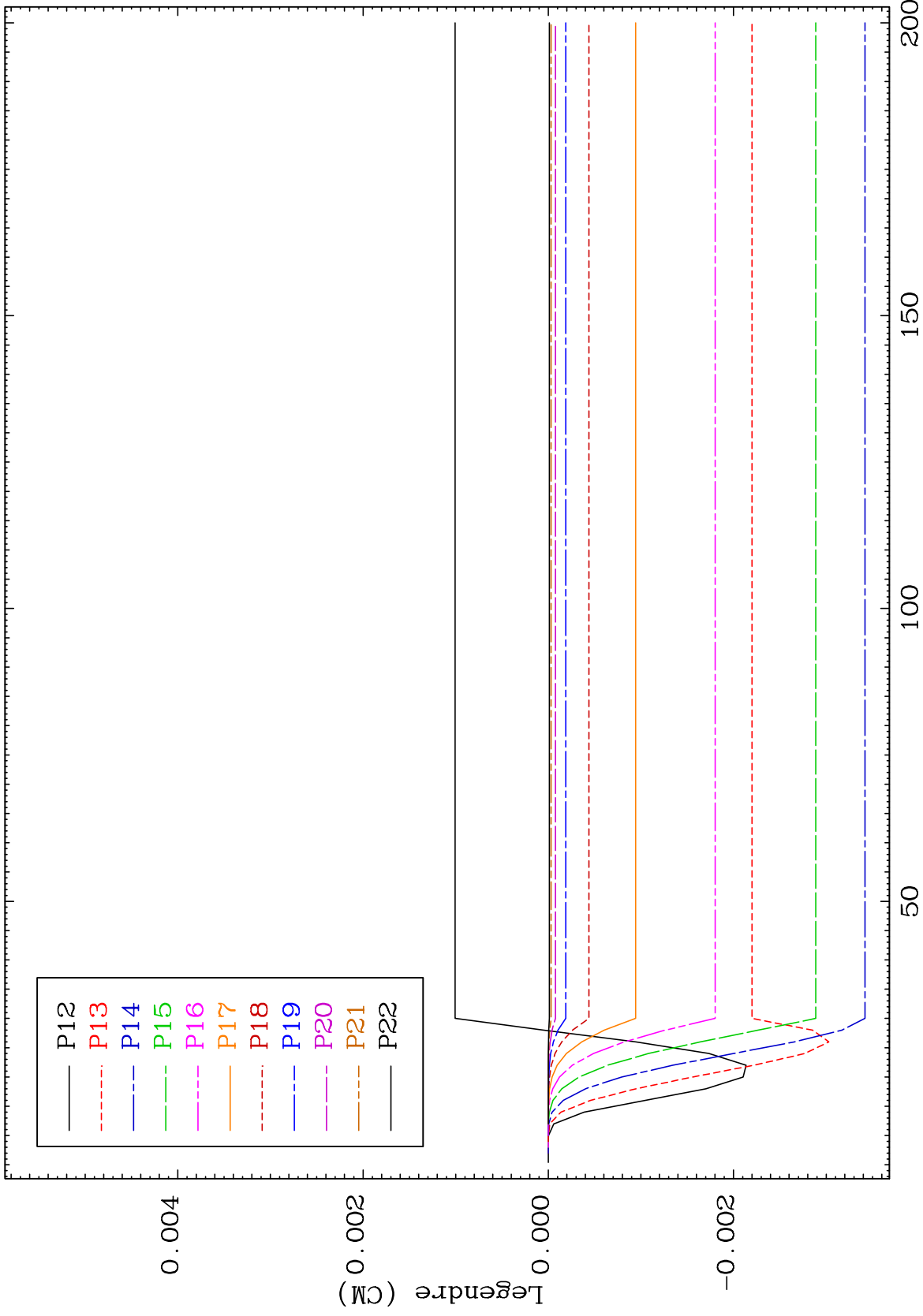
21-Sc-53

MAT 2149

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

21-Sc-53

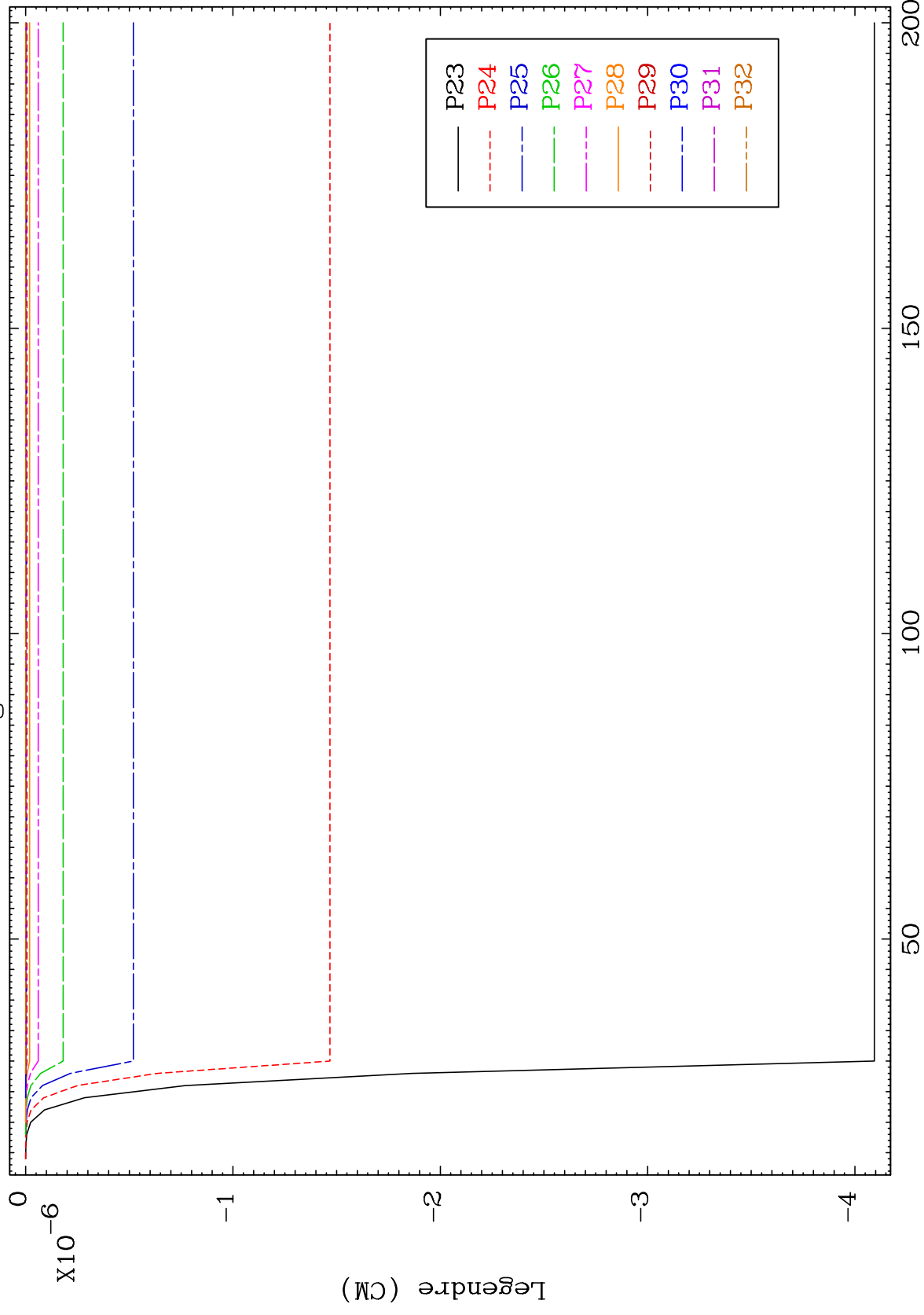




MAT 2149

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

21-Sc-53

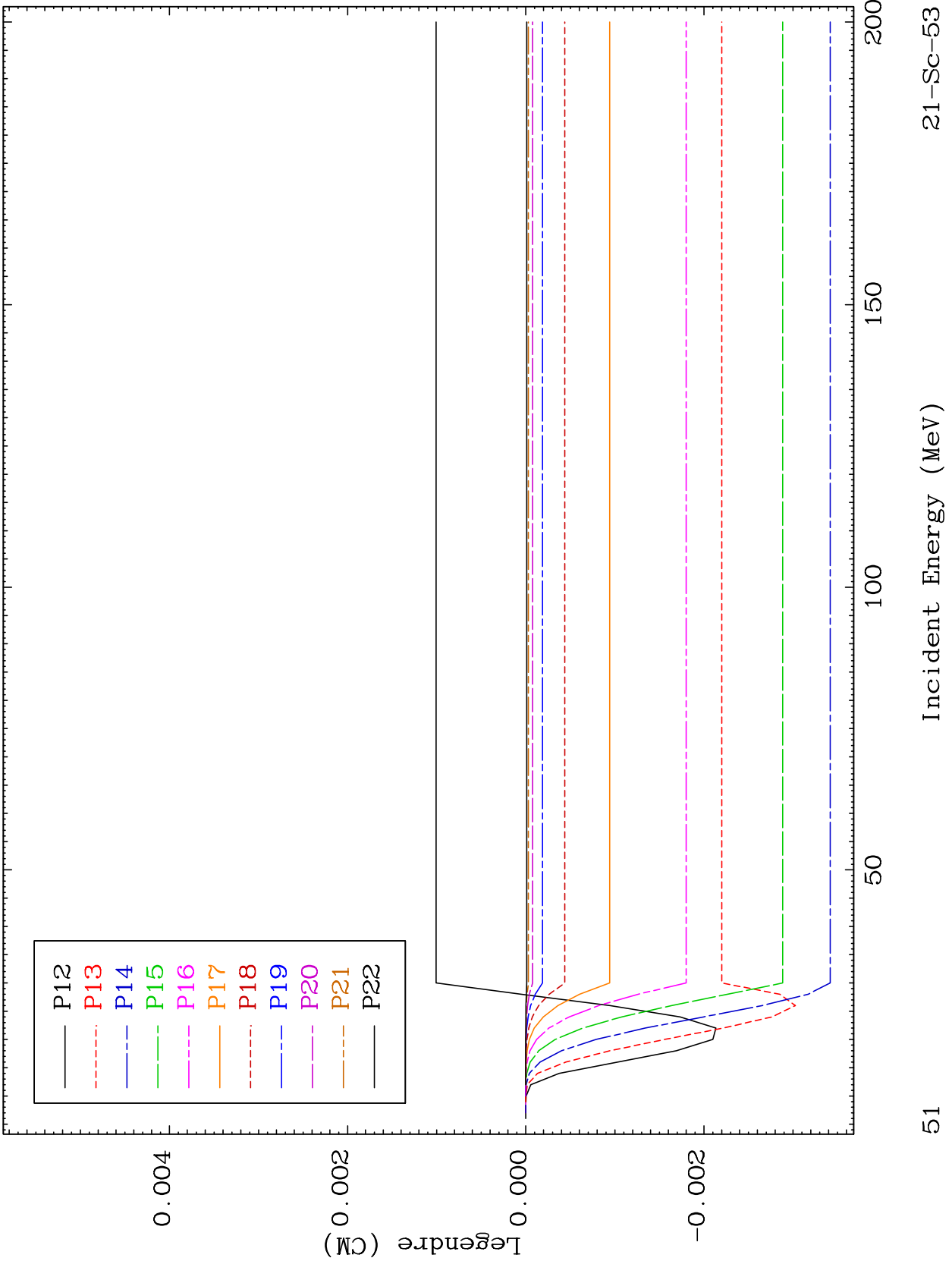


49

Incident Energy (MeV)

21-Sc-53

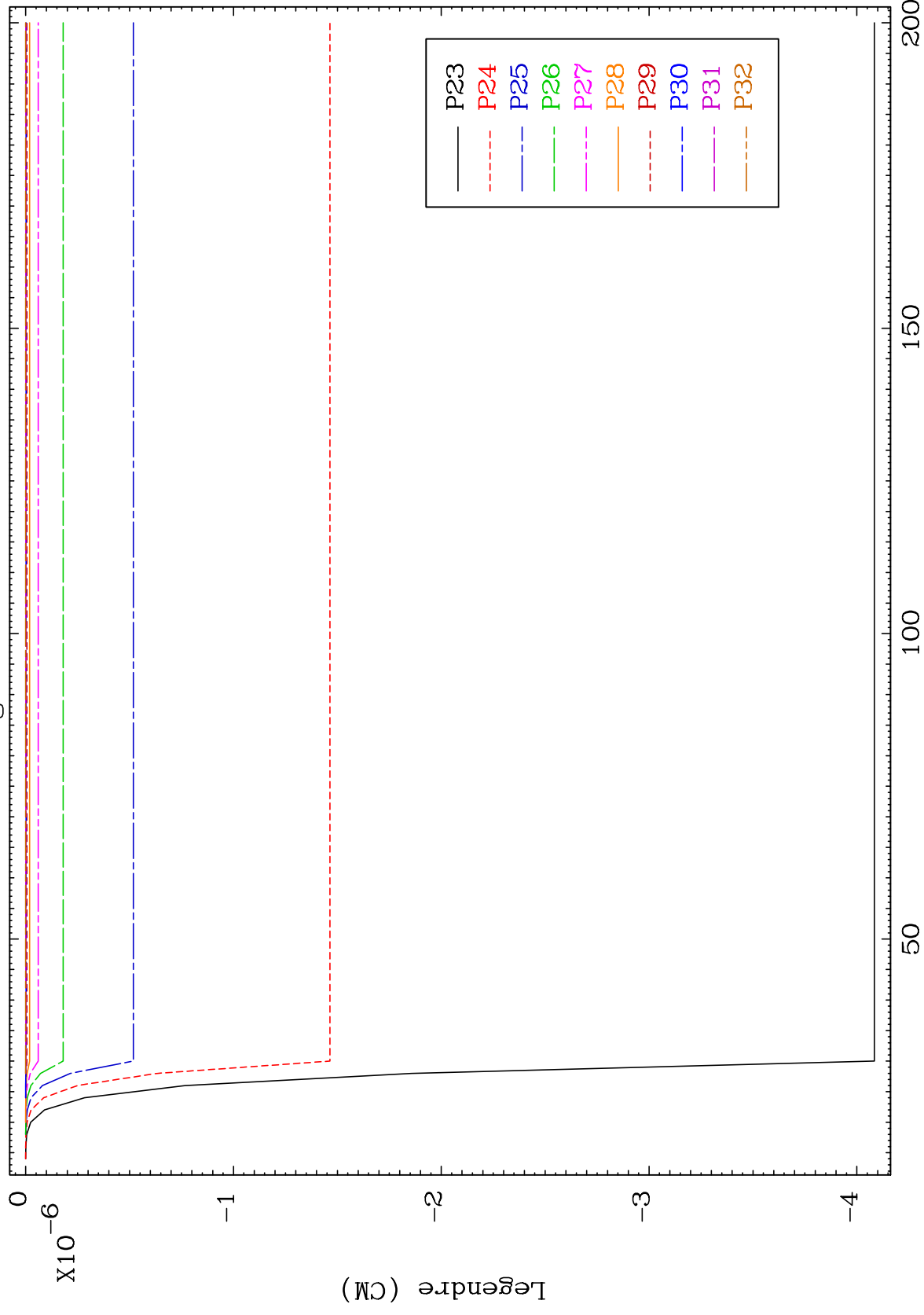




MAT 2149

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

21-Sc-53



52

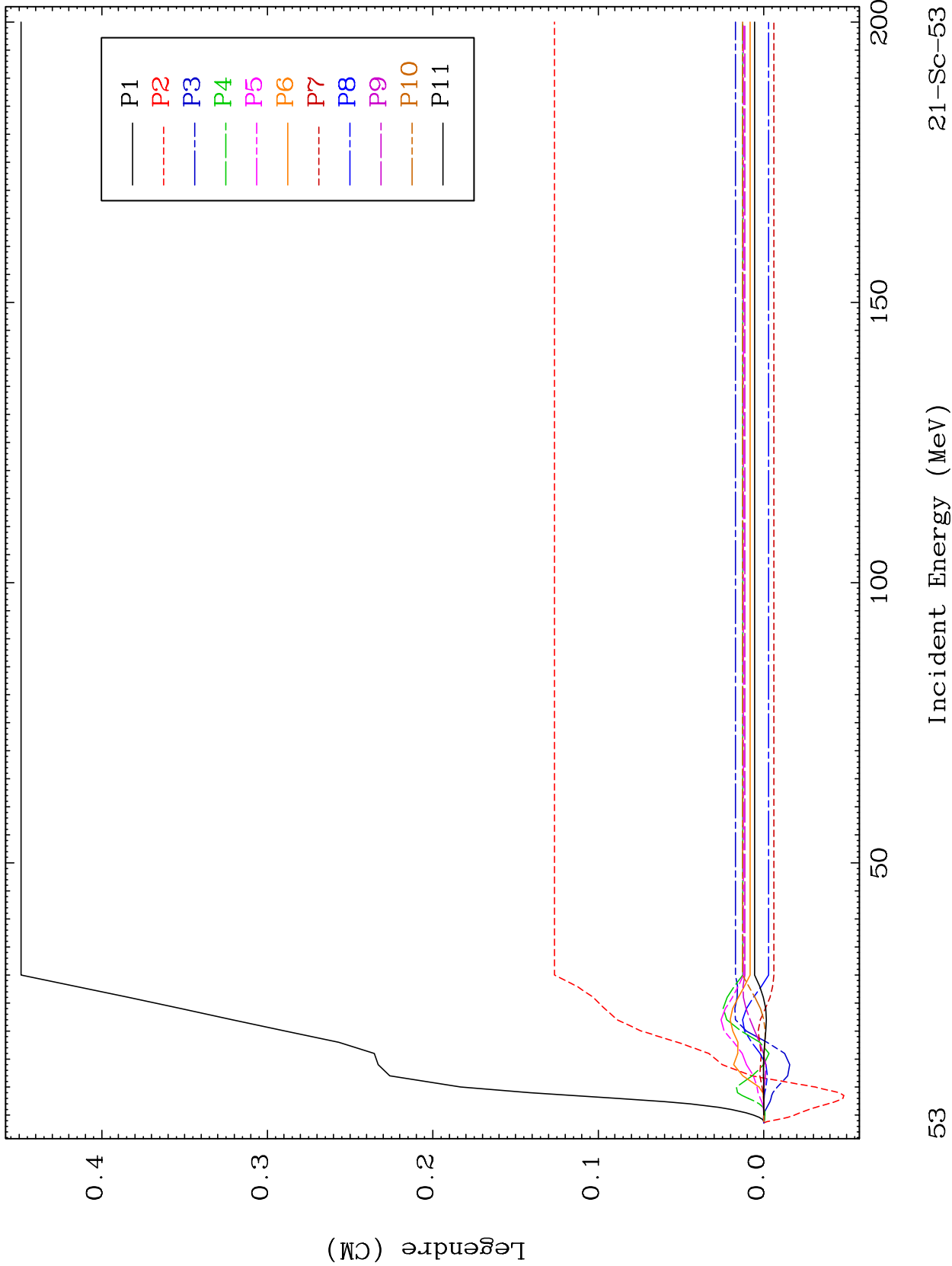
Incident Energy (MeV)

21-Sc-53

MAT 2149

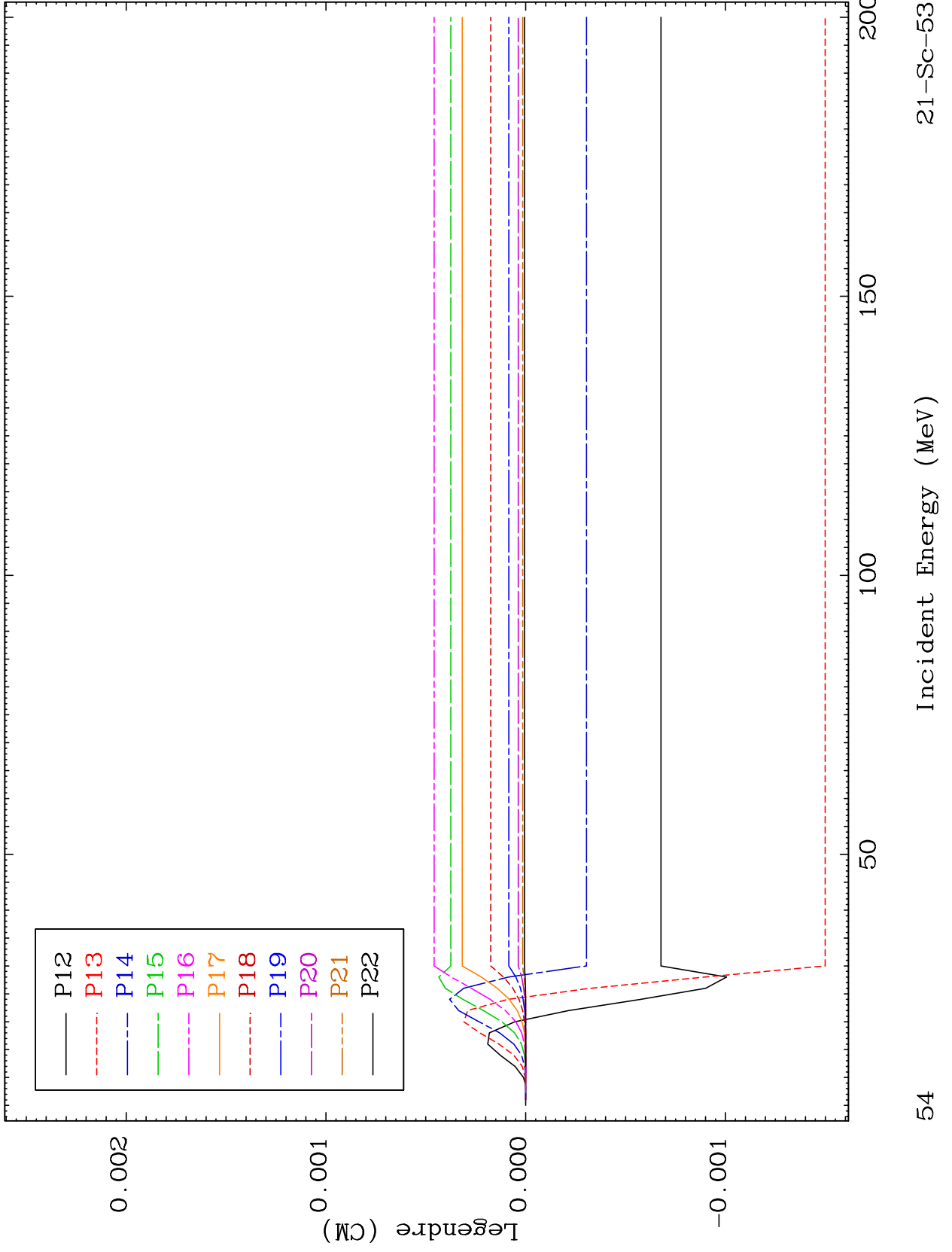
MT= 62 (n,n') Level  
Legendre Coefficients

21-Sc-53



53

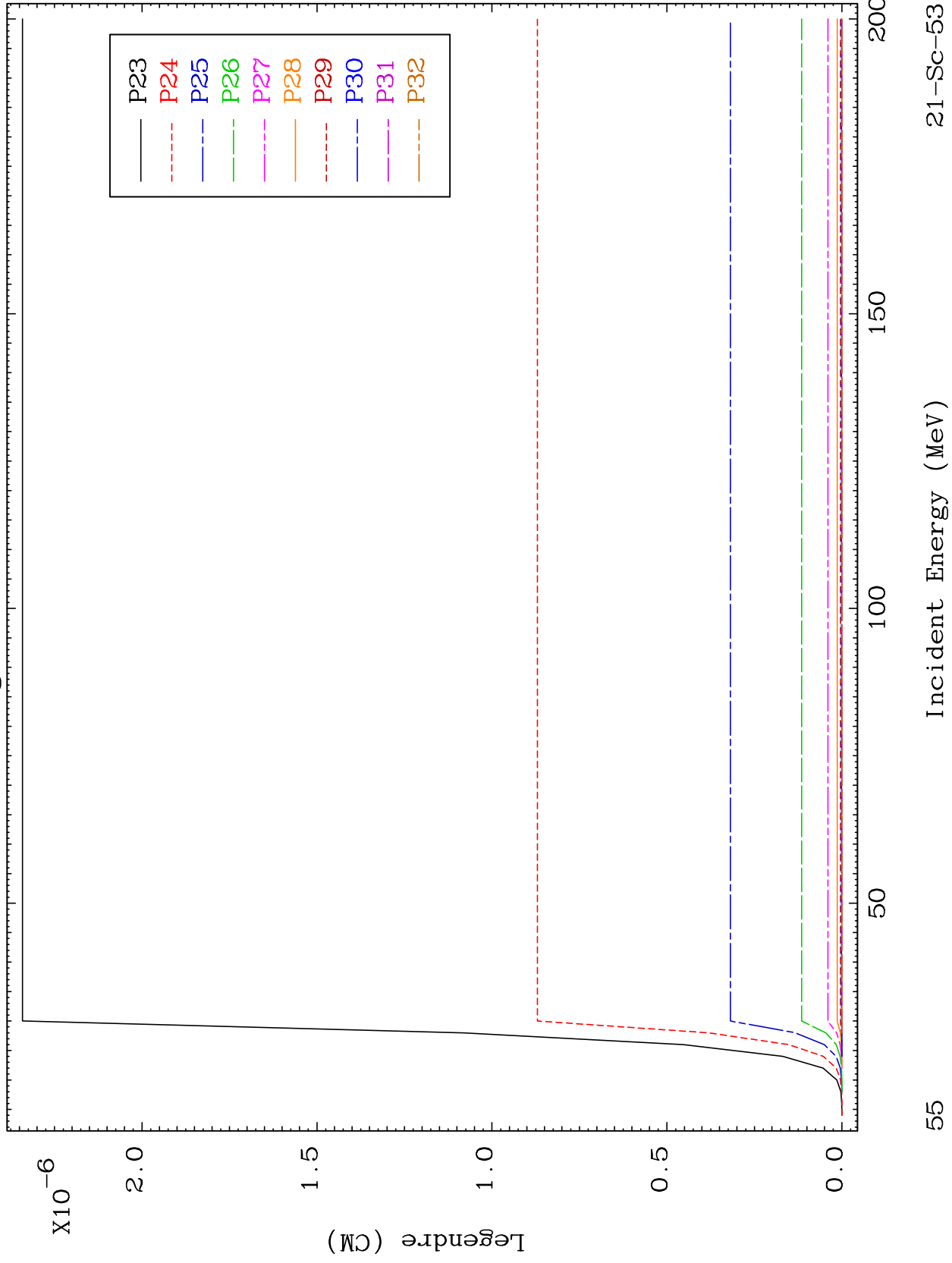
21-Sc-53



MAT 2149

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

21-Sc-53



55

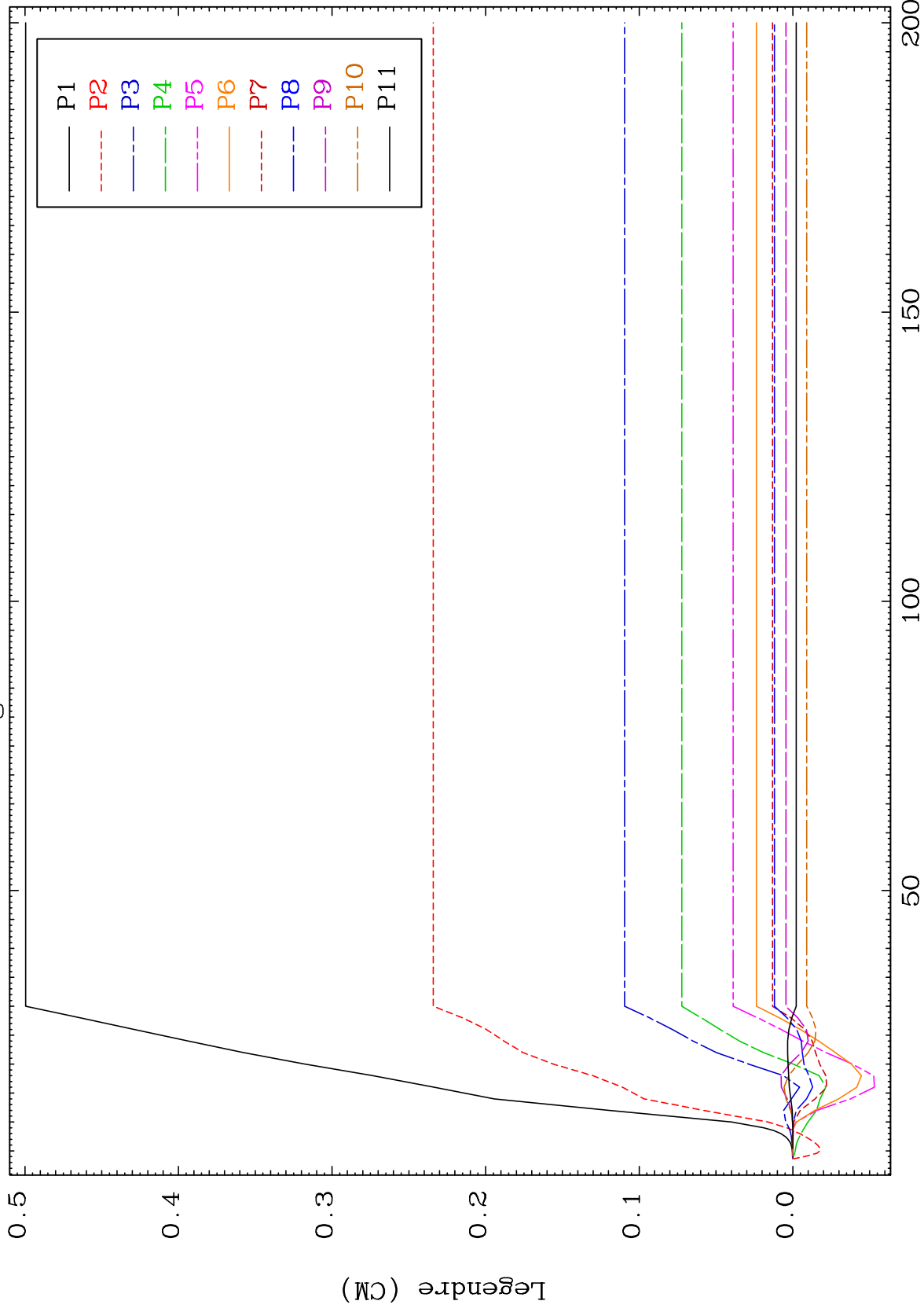
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

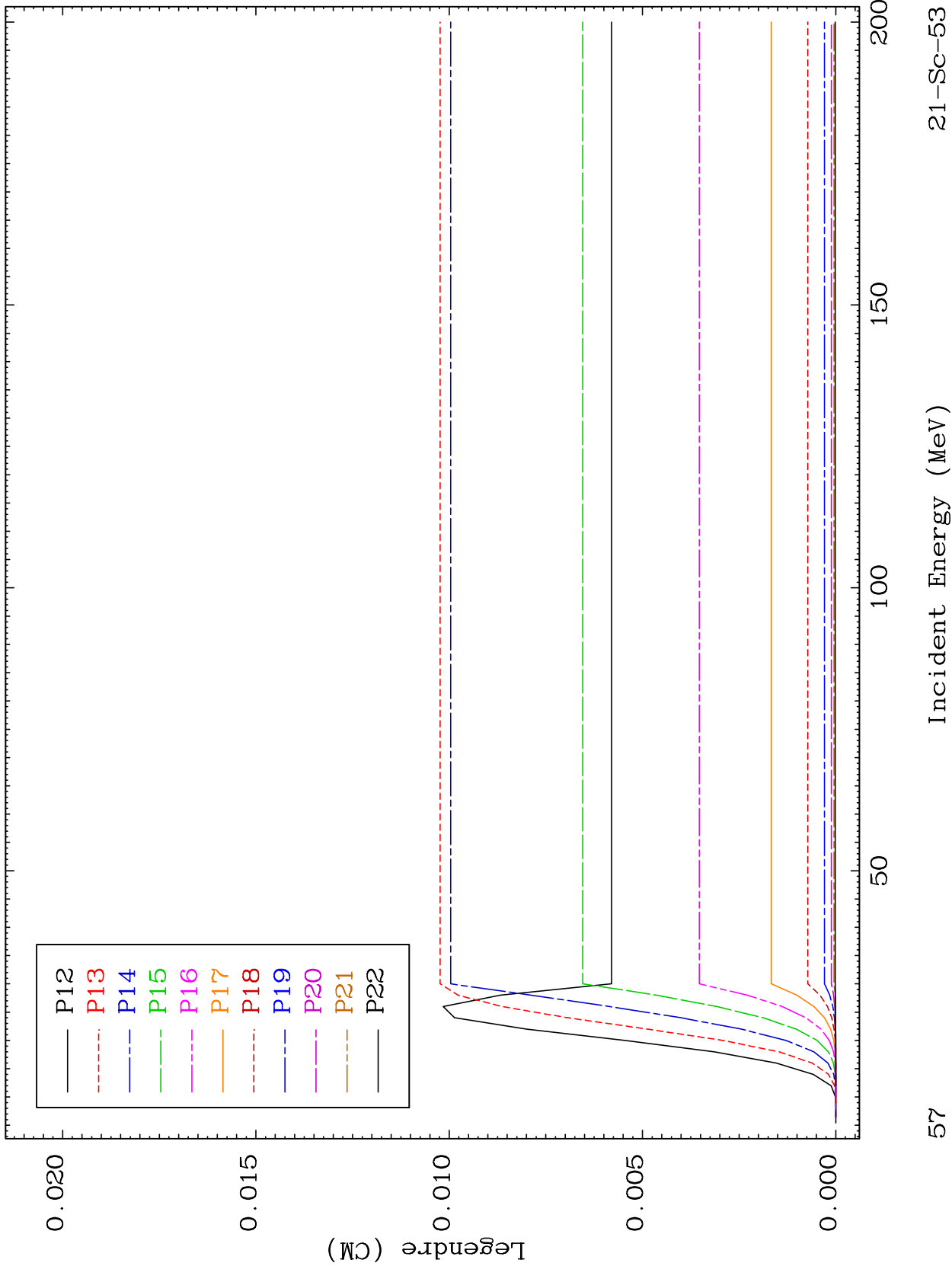
21-Sc-53



56

Incident Energy (MeV)

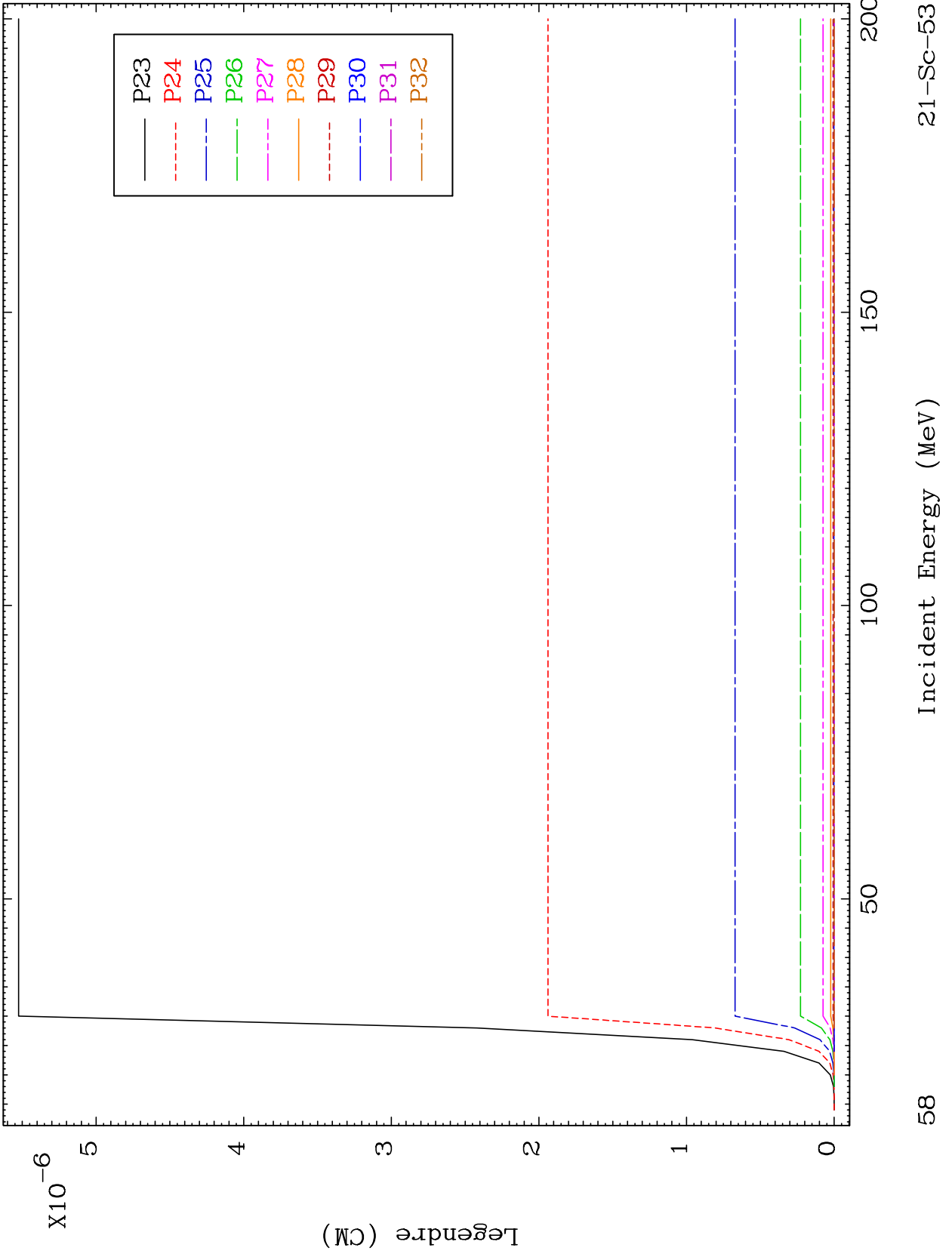
21-Sc-53



MAT 2149

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

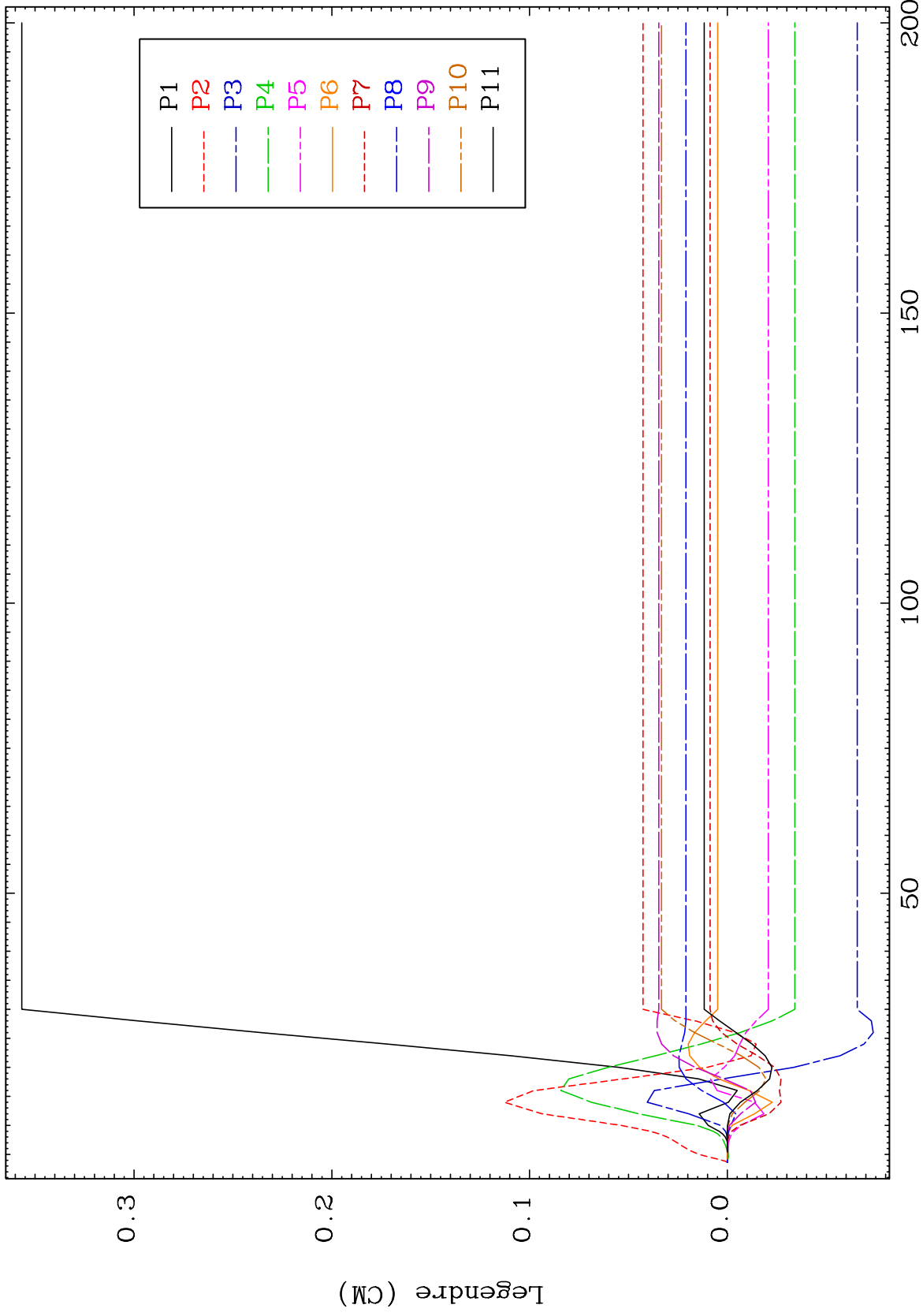
21-Sc-53



58

Incident Energy (MeV)

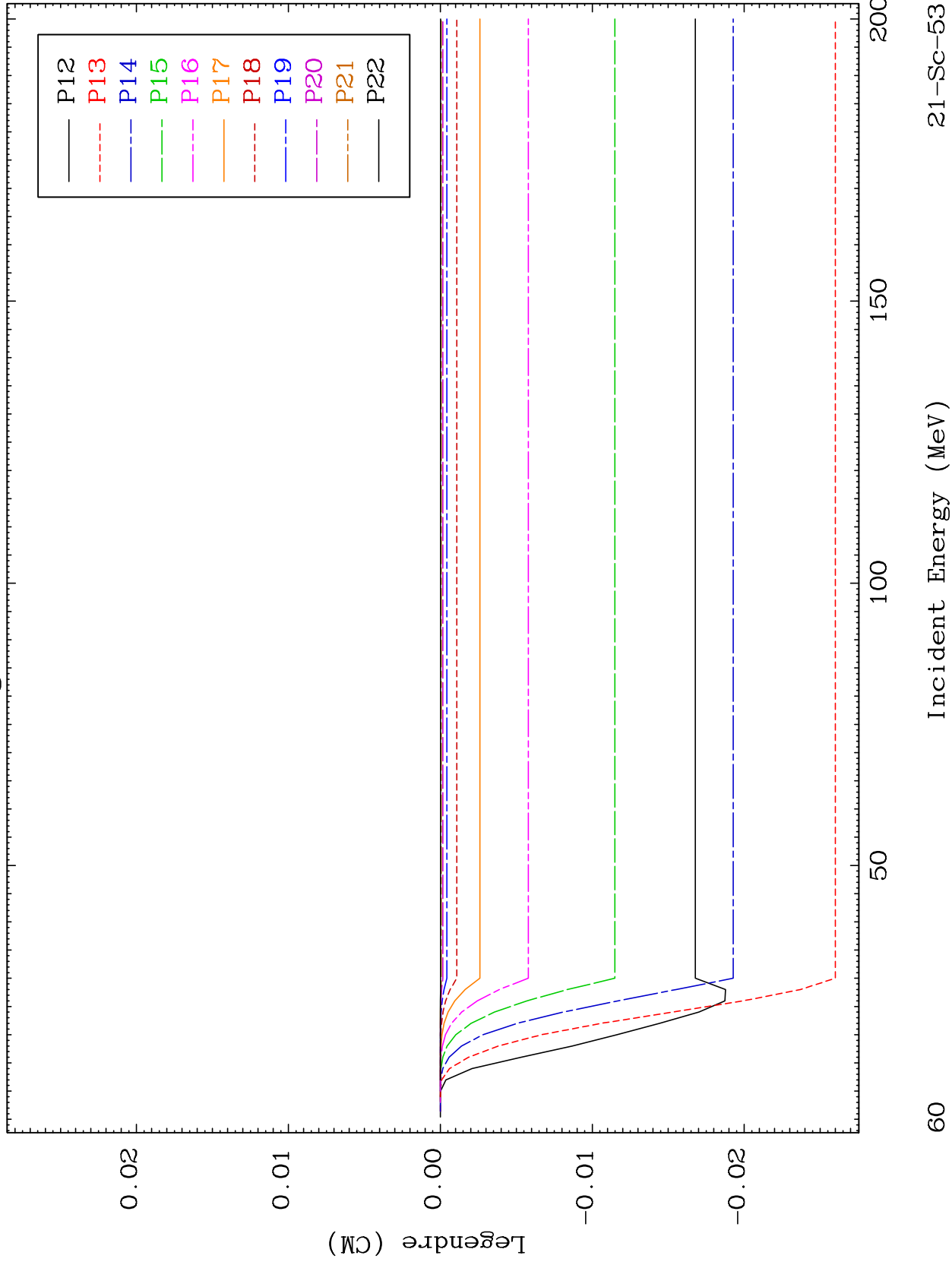
21-Sc-53



MAT 2149

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

21-Sc-53



21-Sc-53

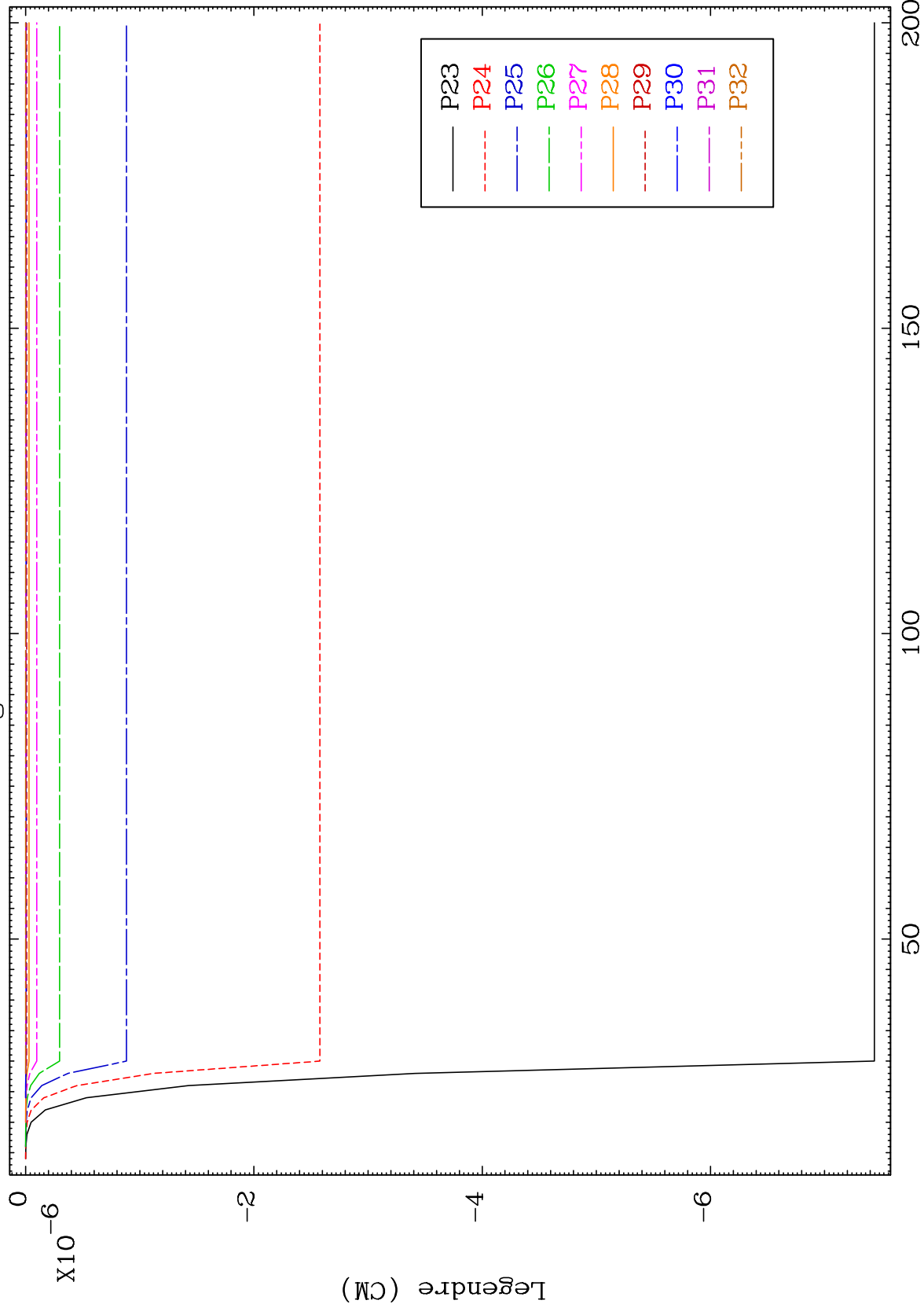
Incident Energy (MeV)

60

MAT 2149

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

21-Sc-53



61

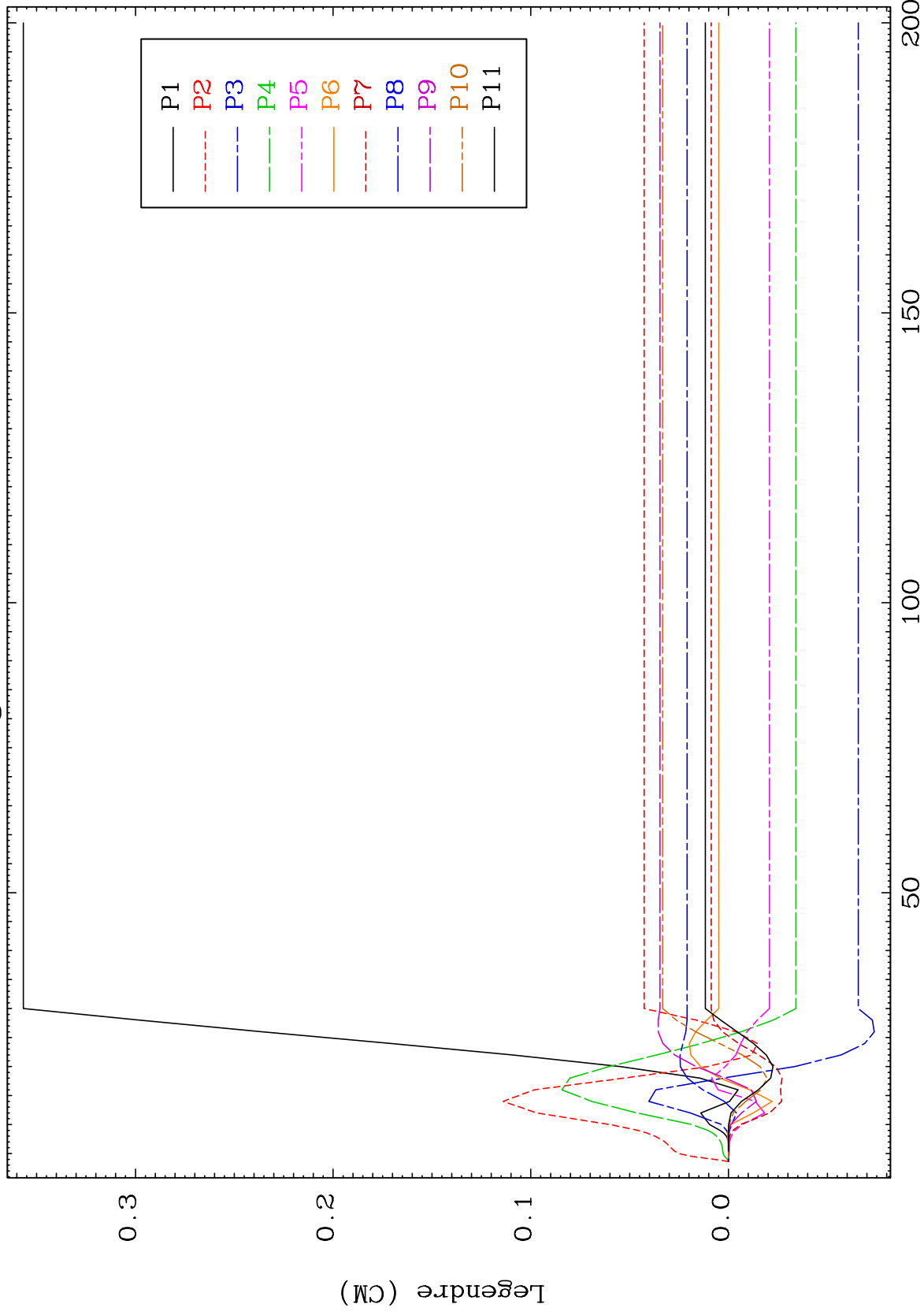
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



62

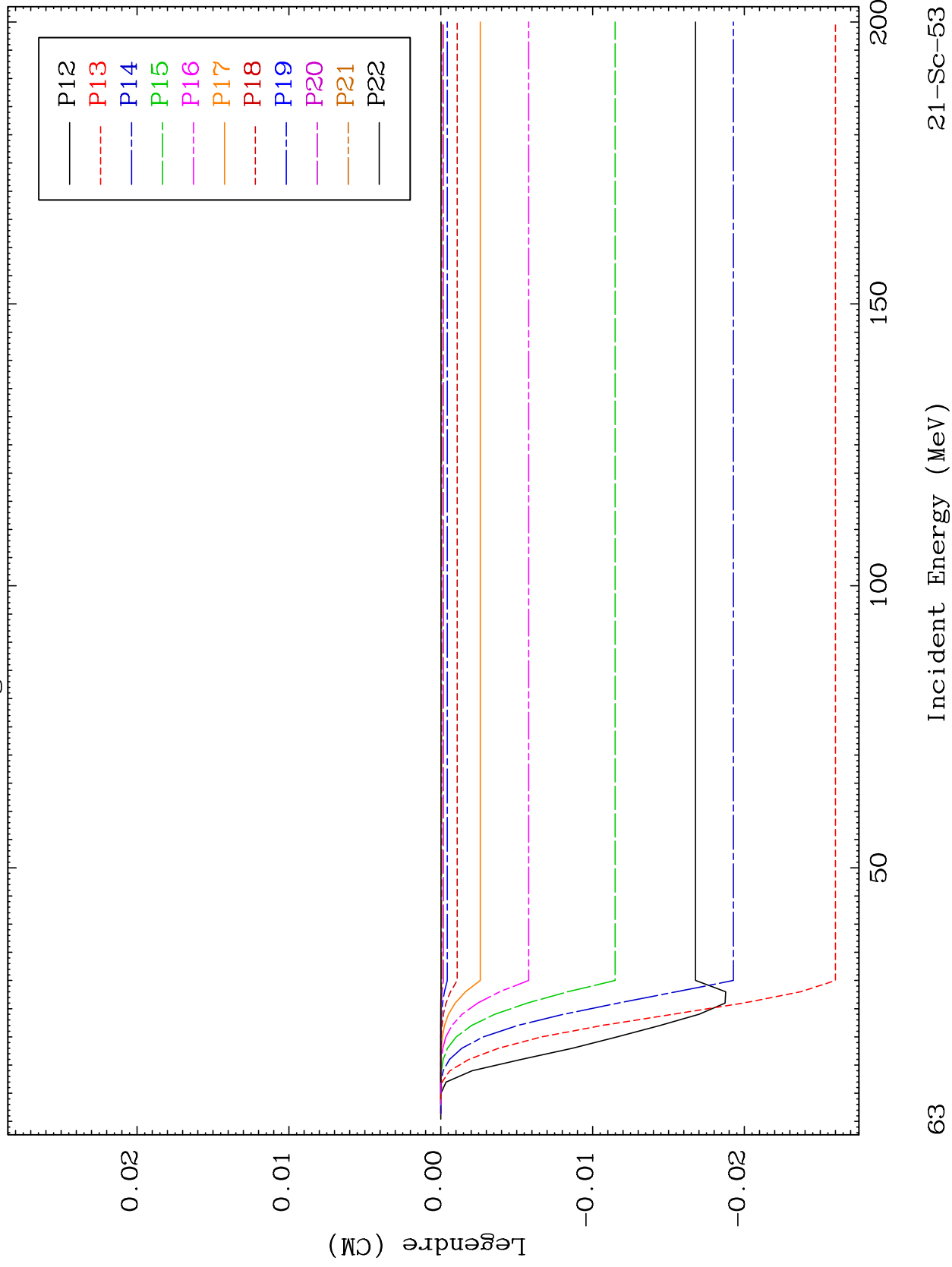
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



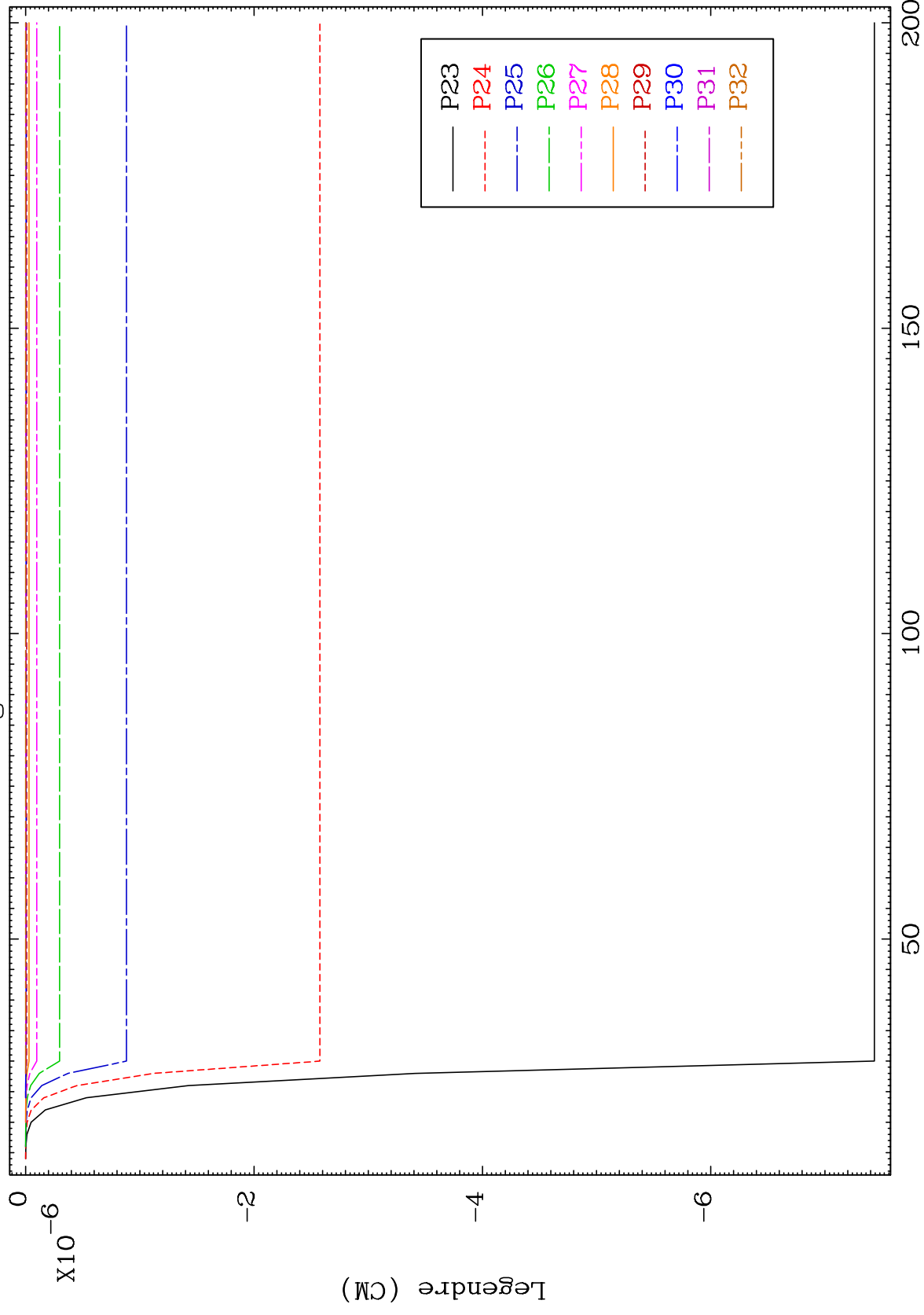
63

21-Sc-53

MAT 2149

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

21-Sc-53



64

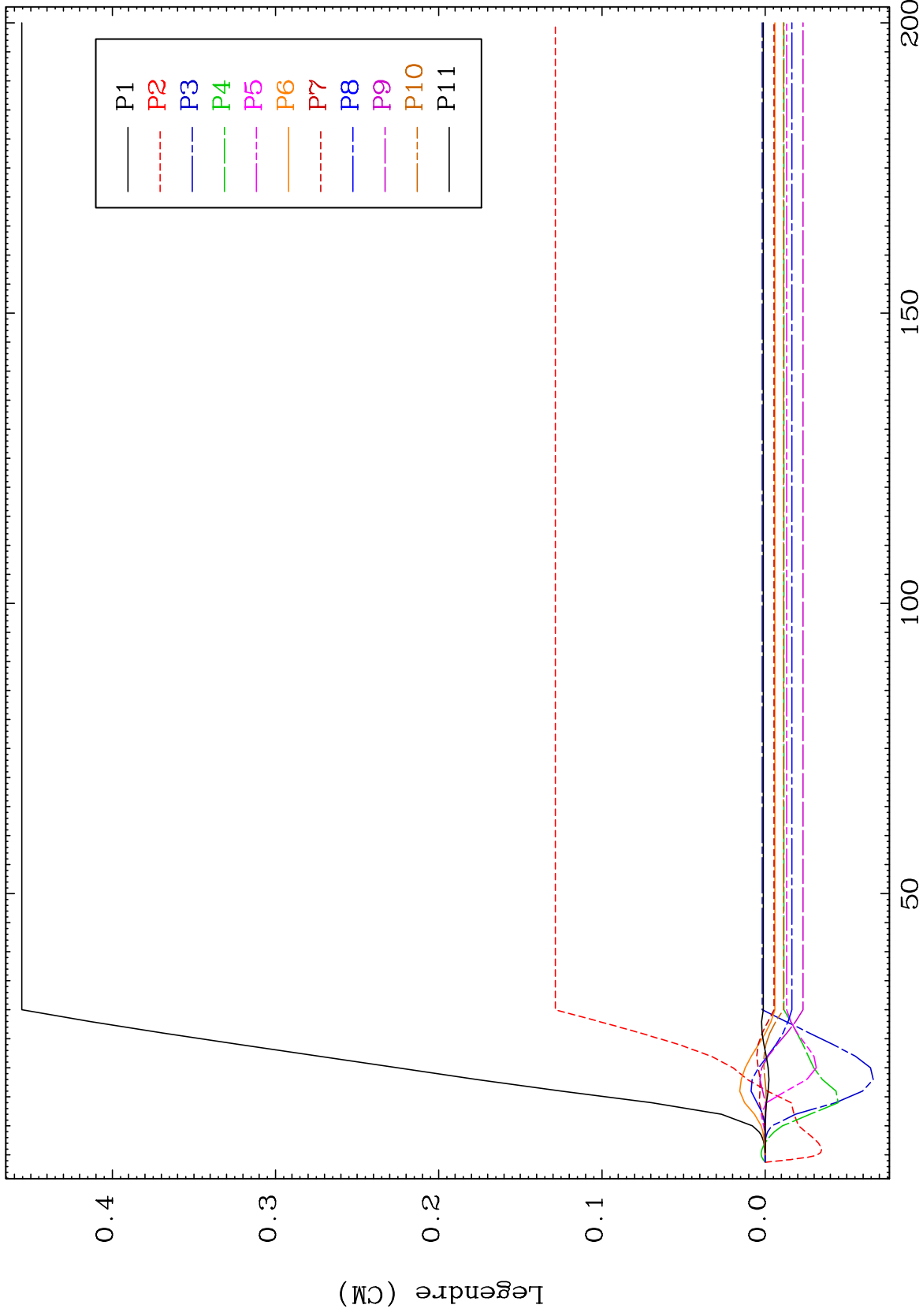
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

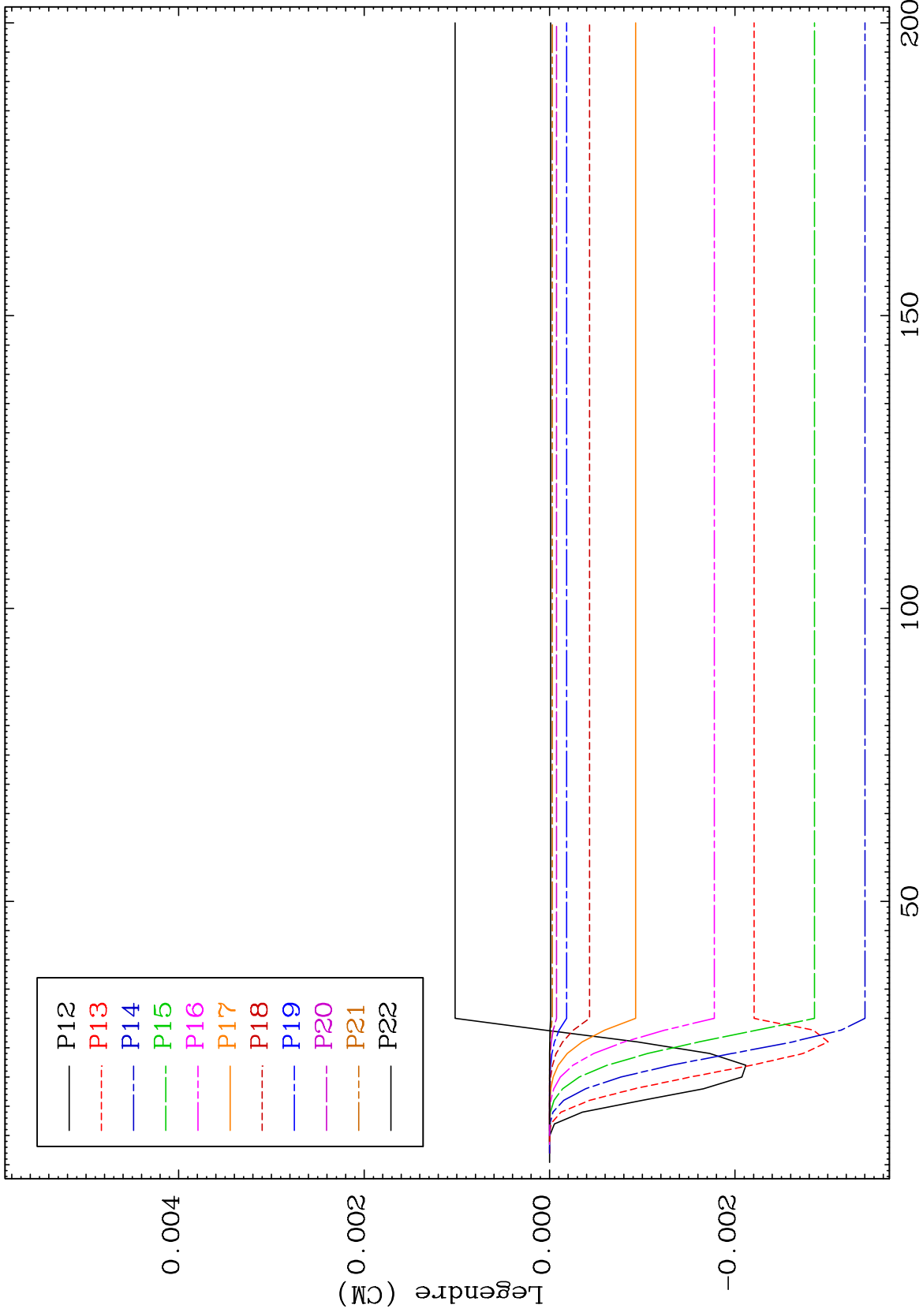
21-Sc-53



65

Incident Energy (MeV)

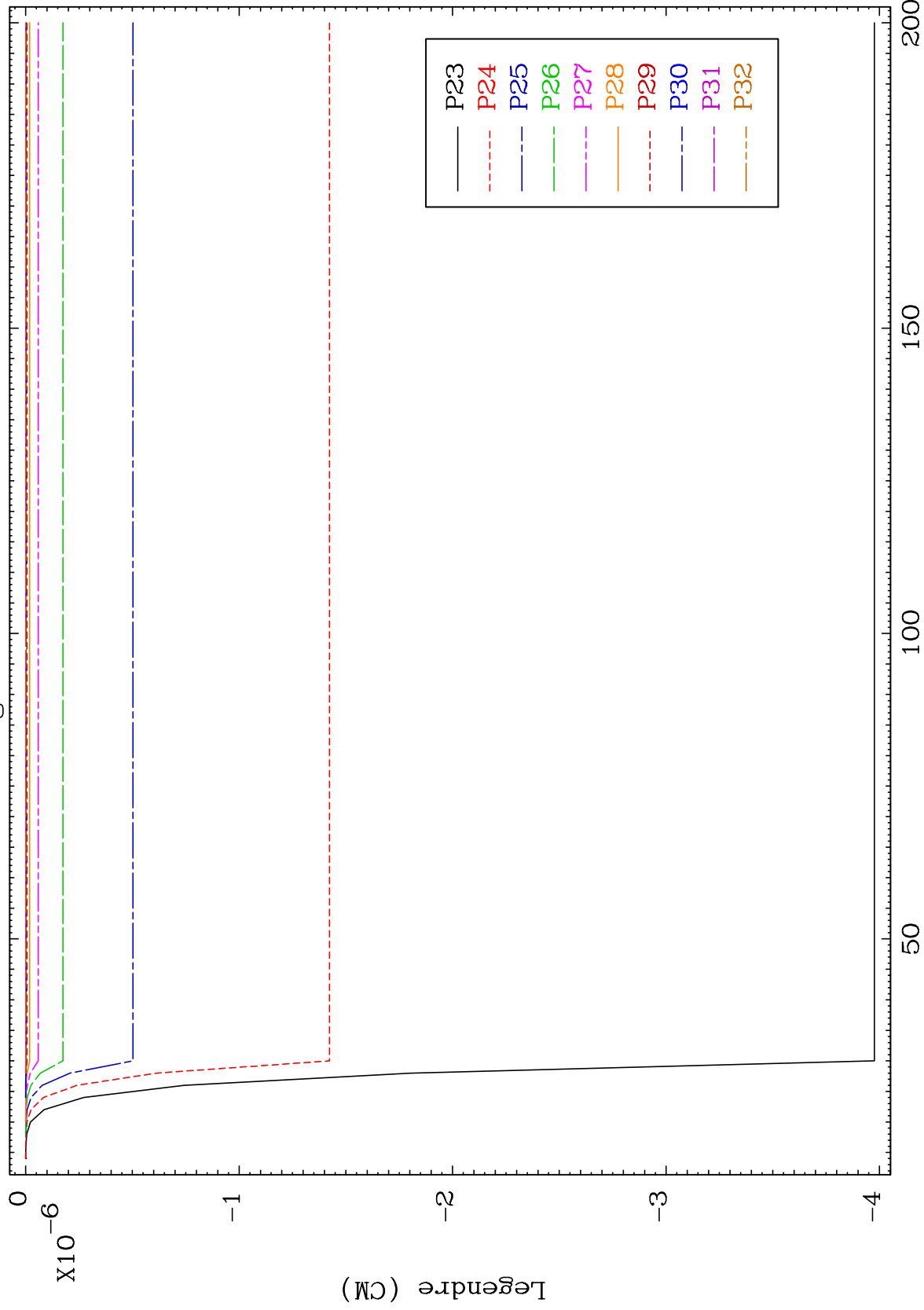
21-Sc-53



MAT 2149

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

21-Sc-53



67

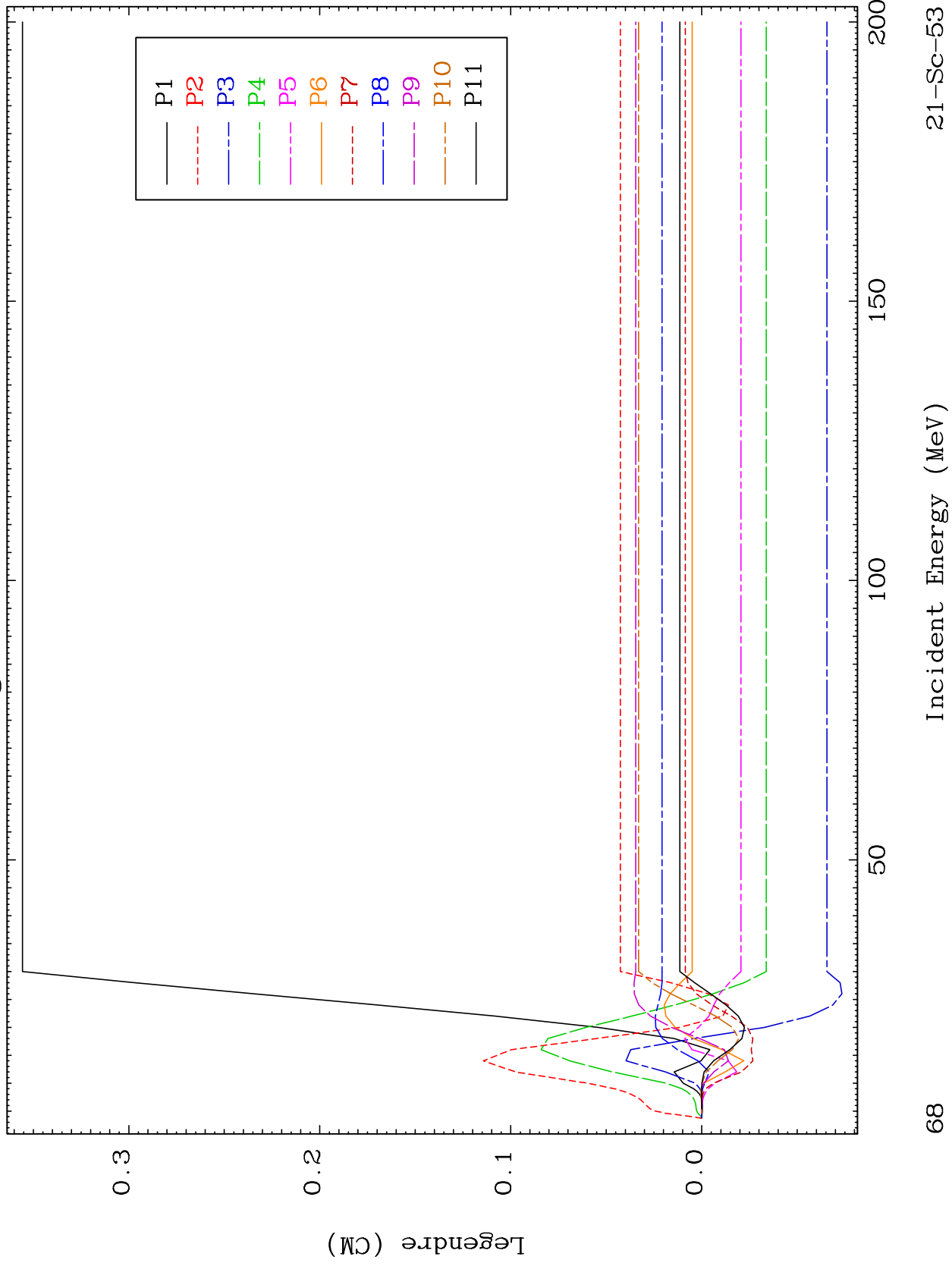
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



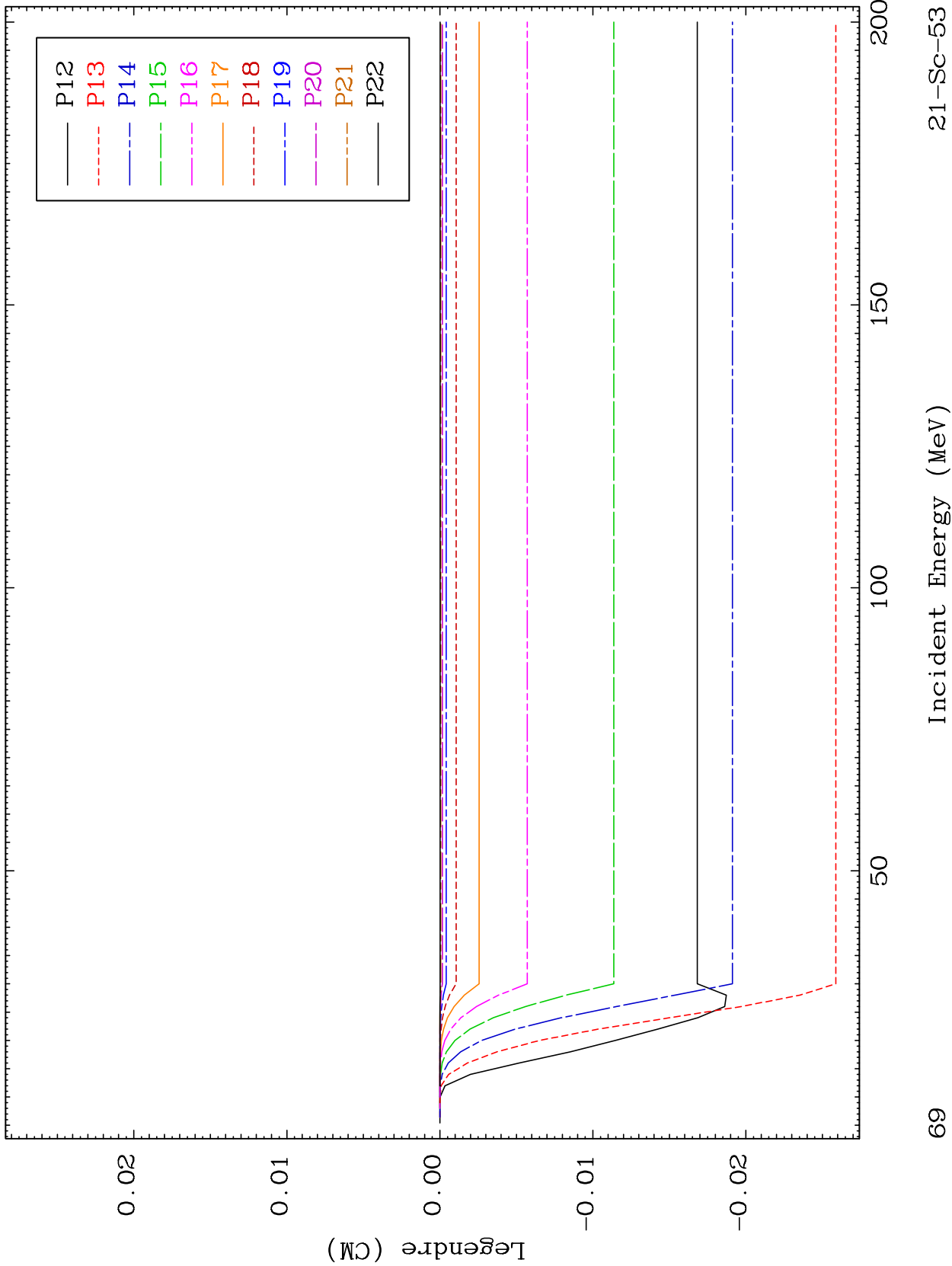
68

21-Sc-53

MAT 2149

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

21-Sc-53



69

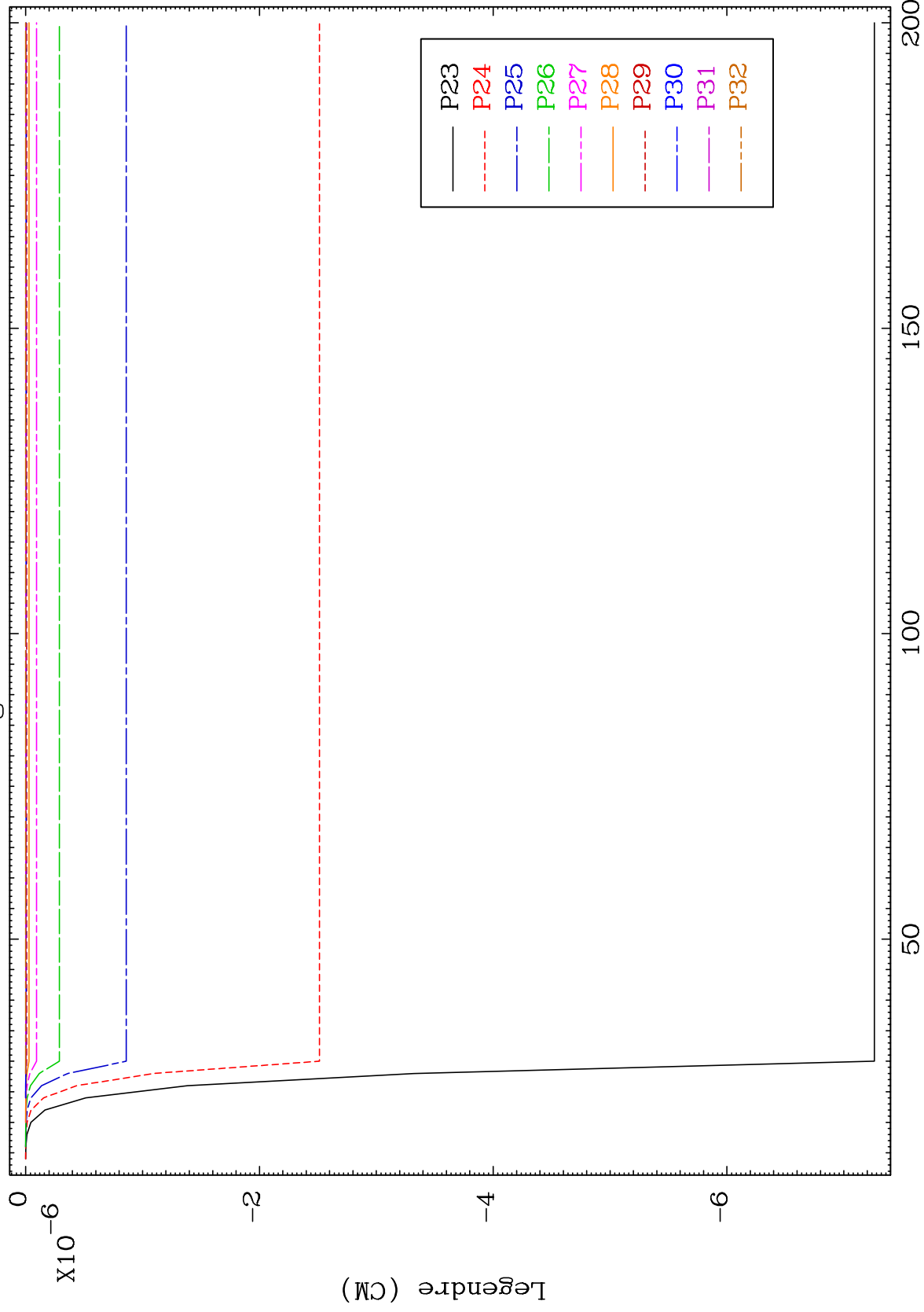
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

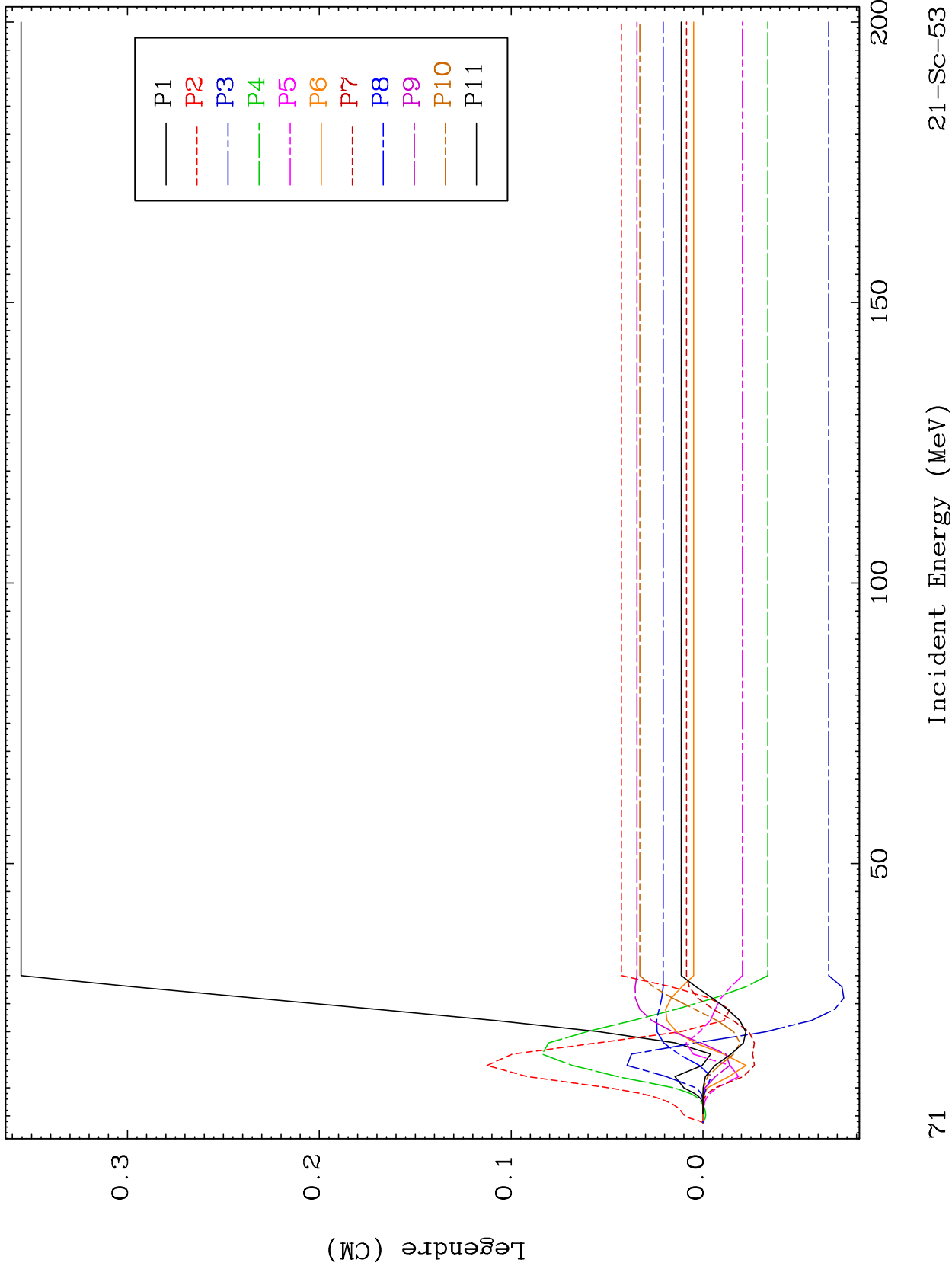
21-Sc-53



70

Incident Energy (MeV)

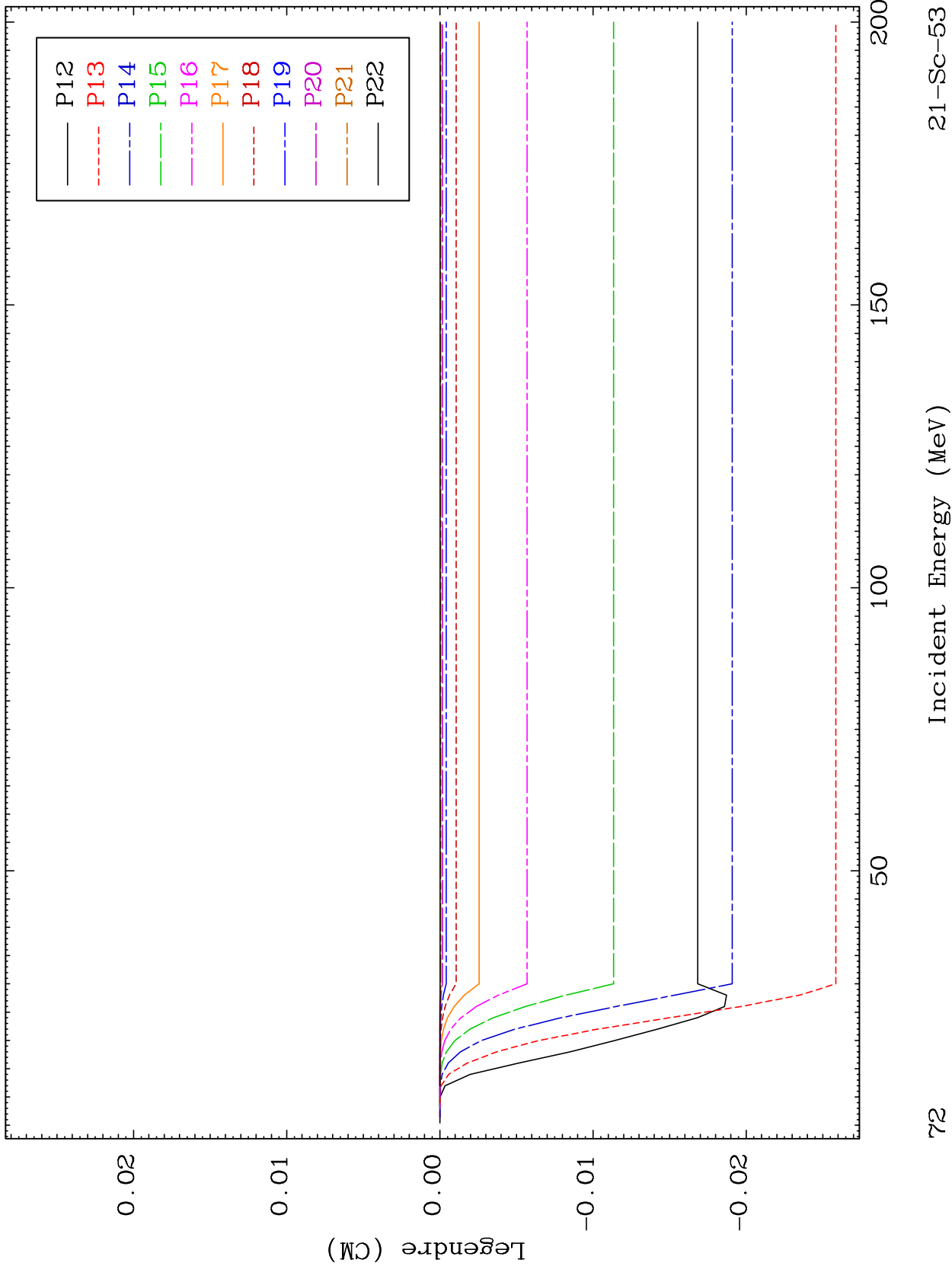
21-Sc-53



MAT 2149

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

21-Sc-53



72

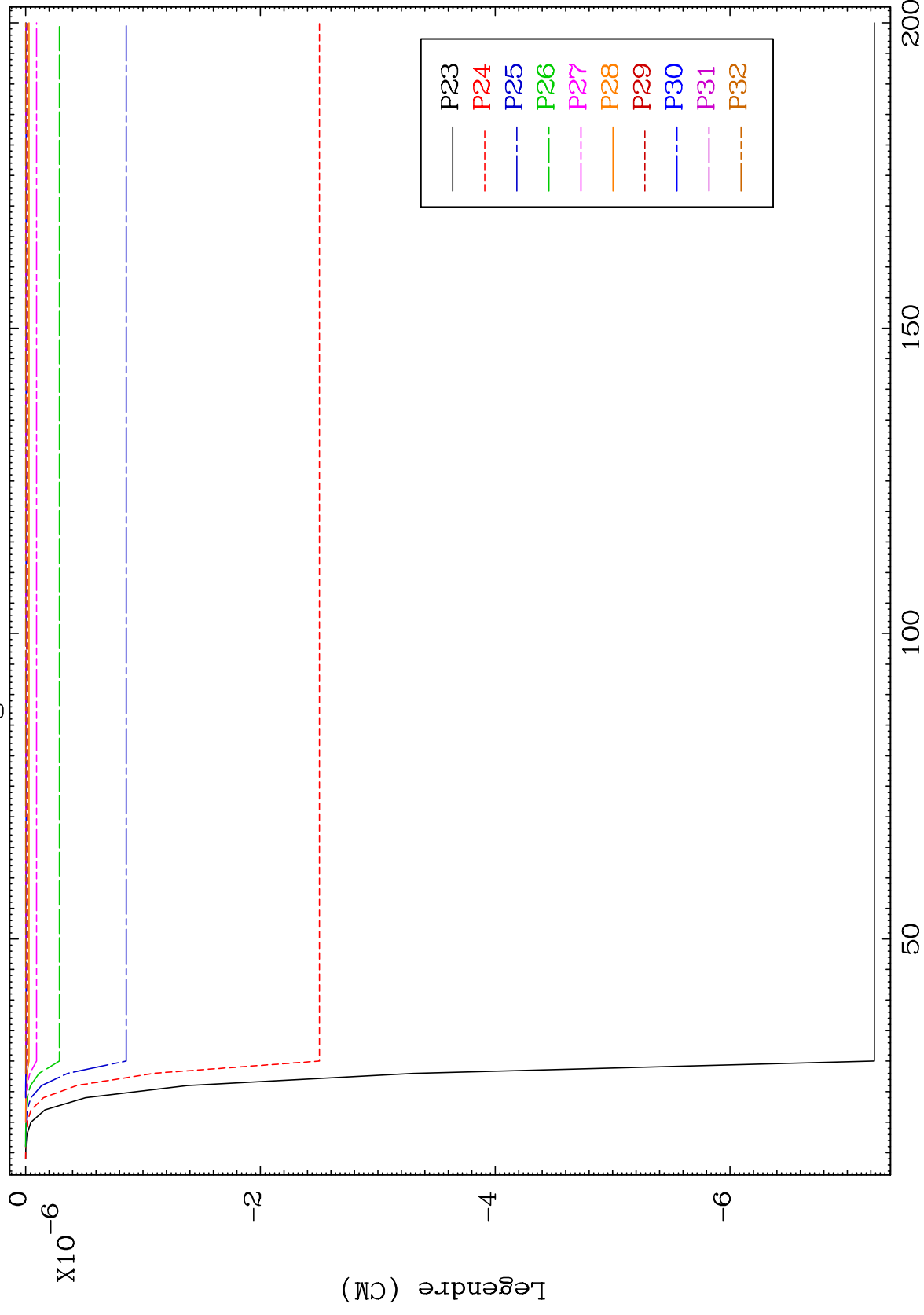
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



73

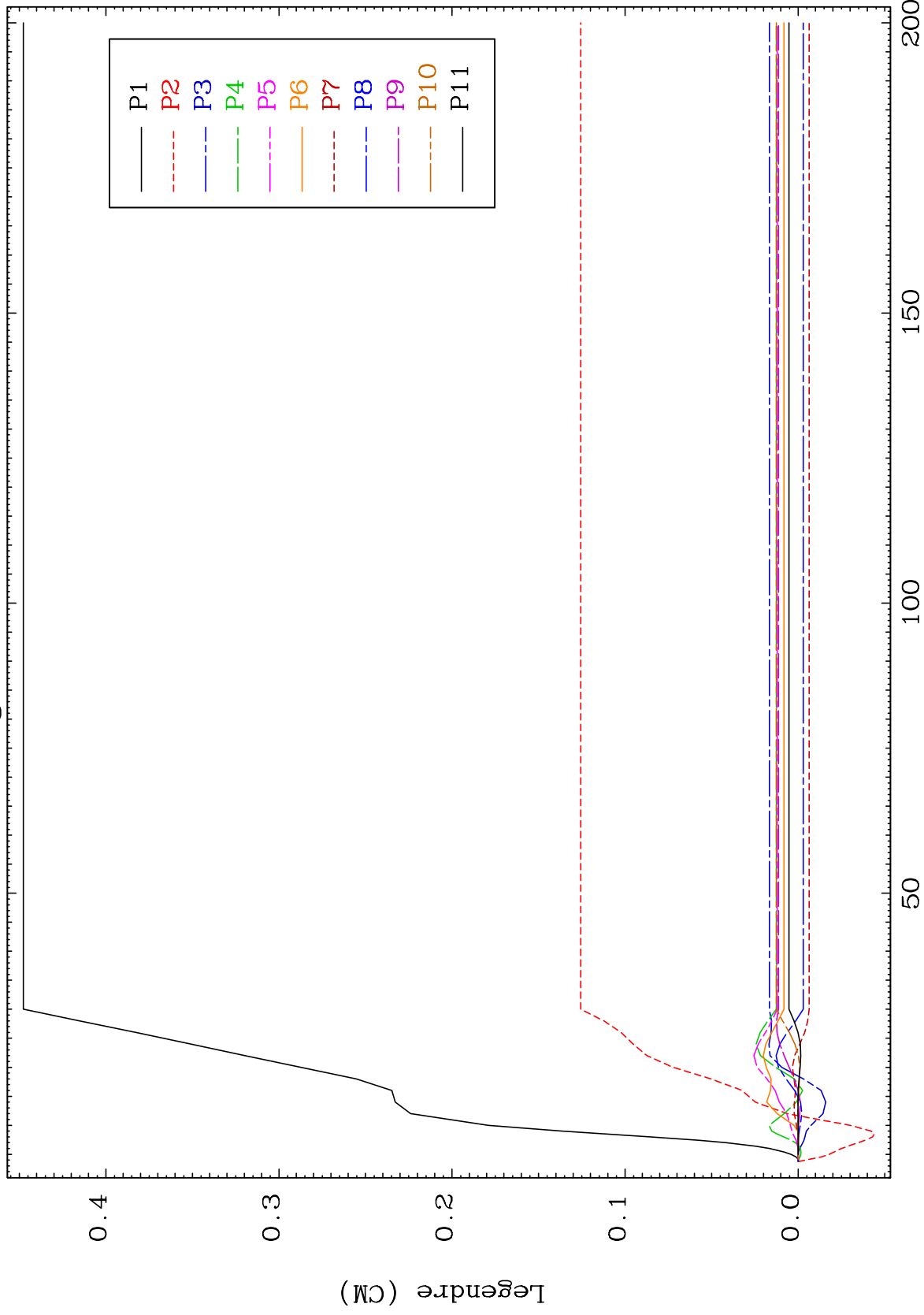
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

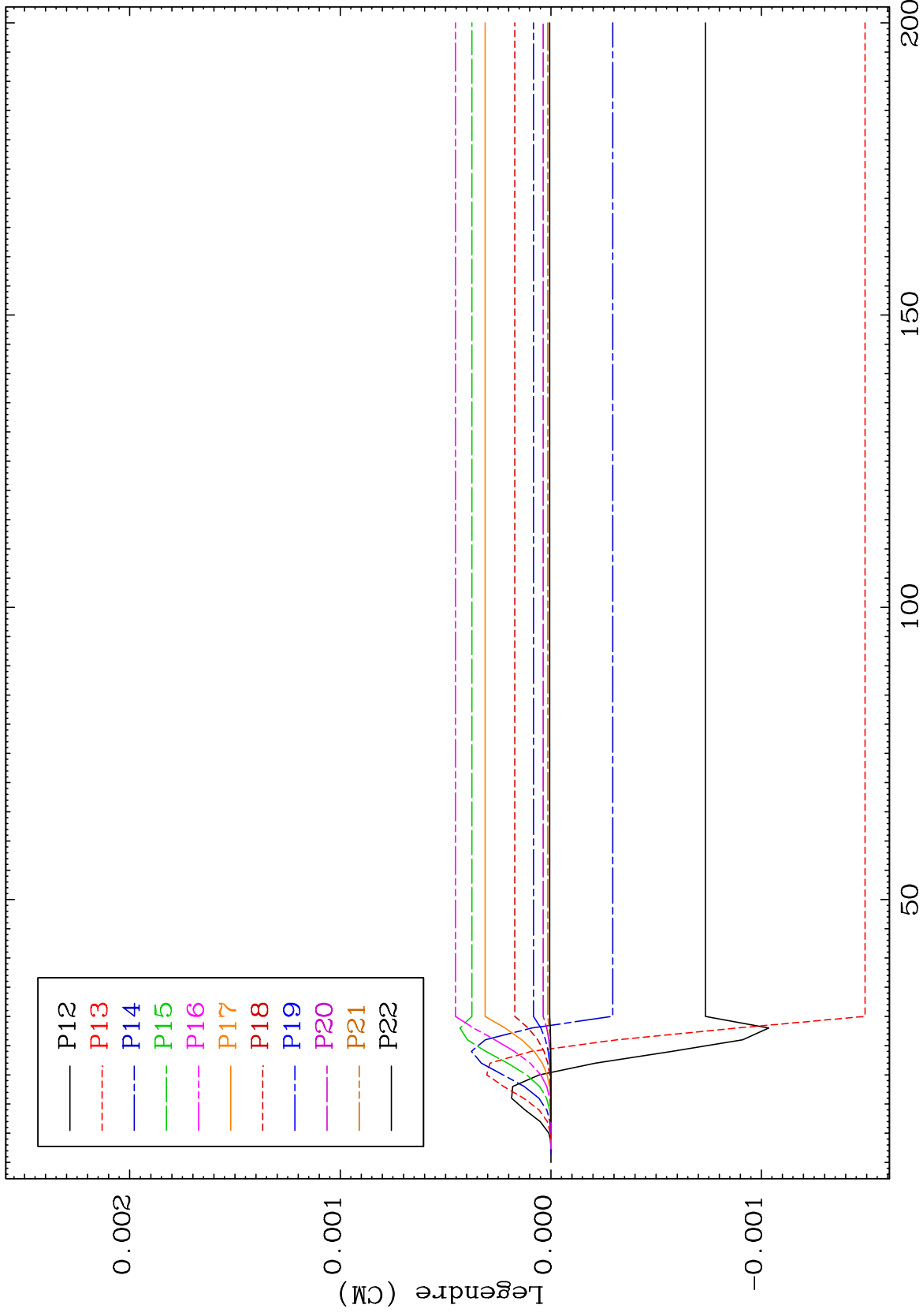
21-Sc-53



74

Incident Energy (MeV)

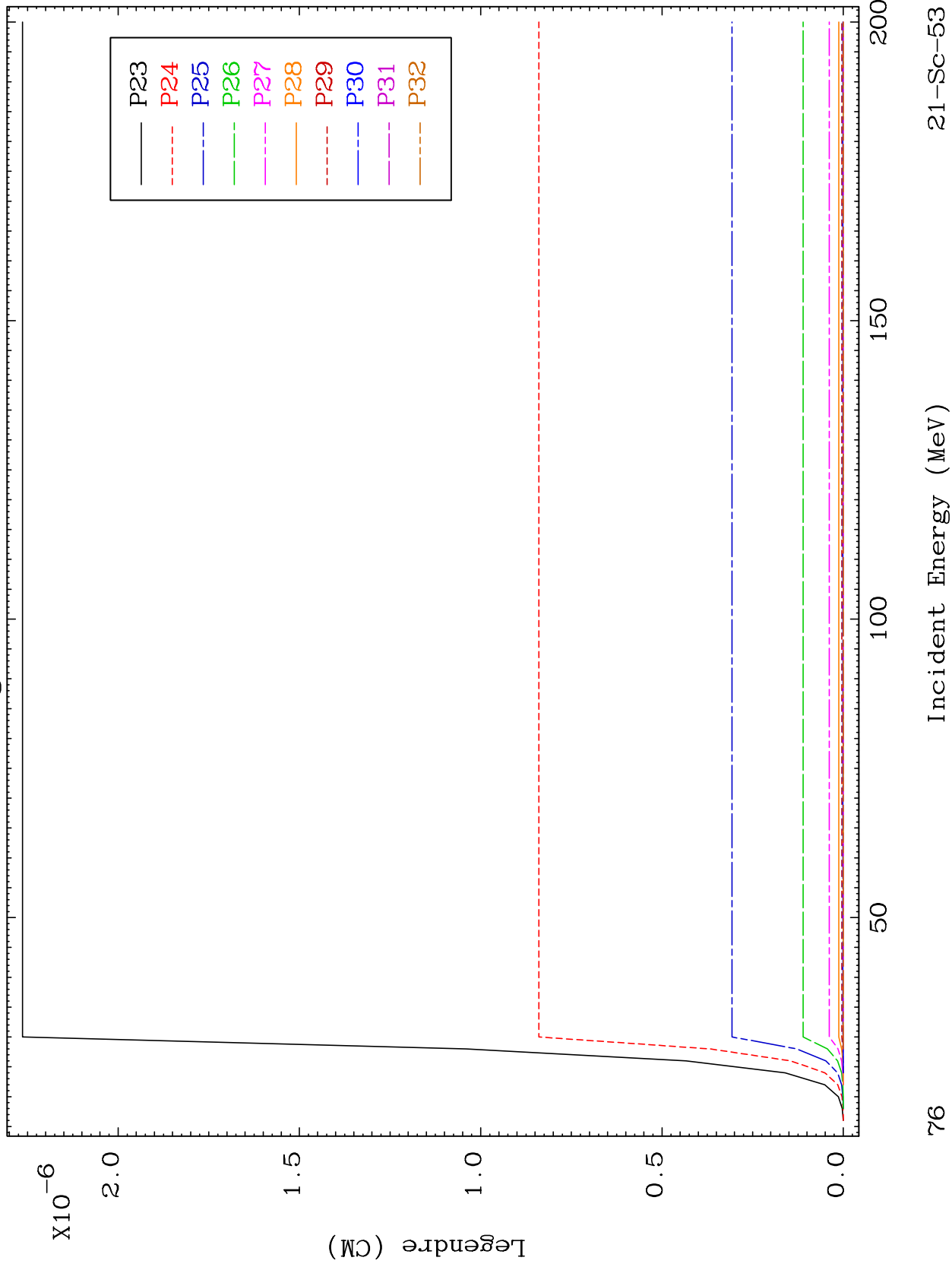
21-Sc-53



MAT 2149

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

21-Sc-53



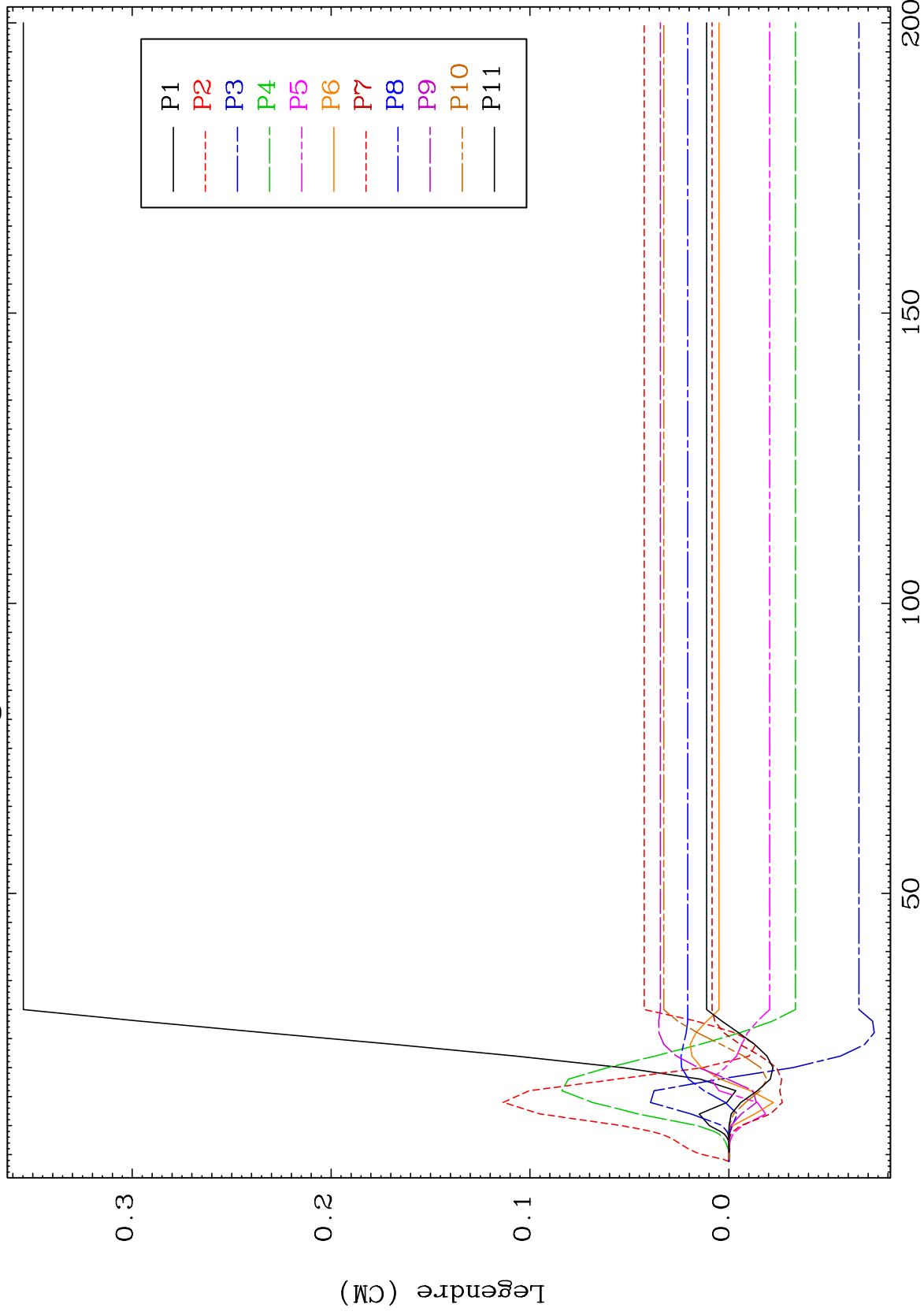
76

21-Sc-53

MAT 2149

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

21-Sc-53



77

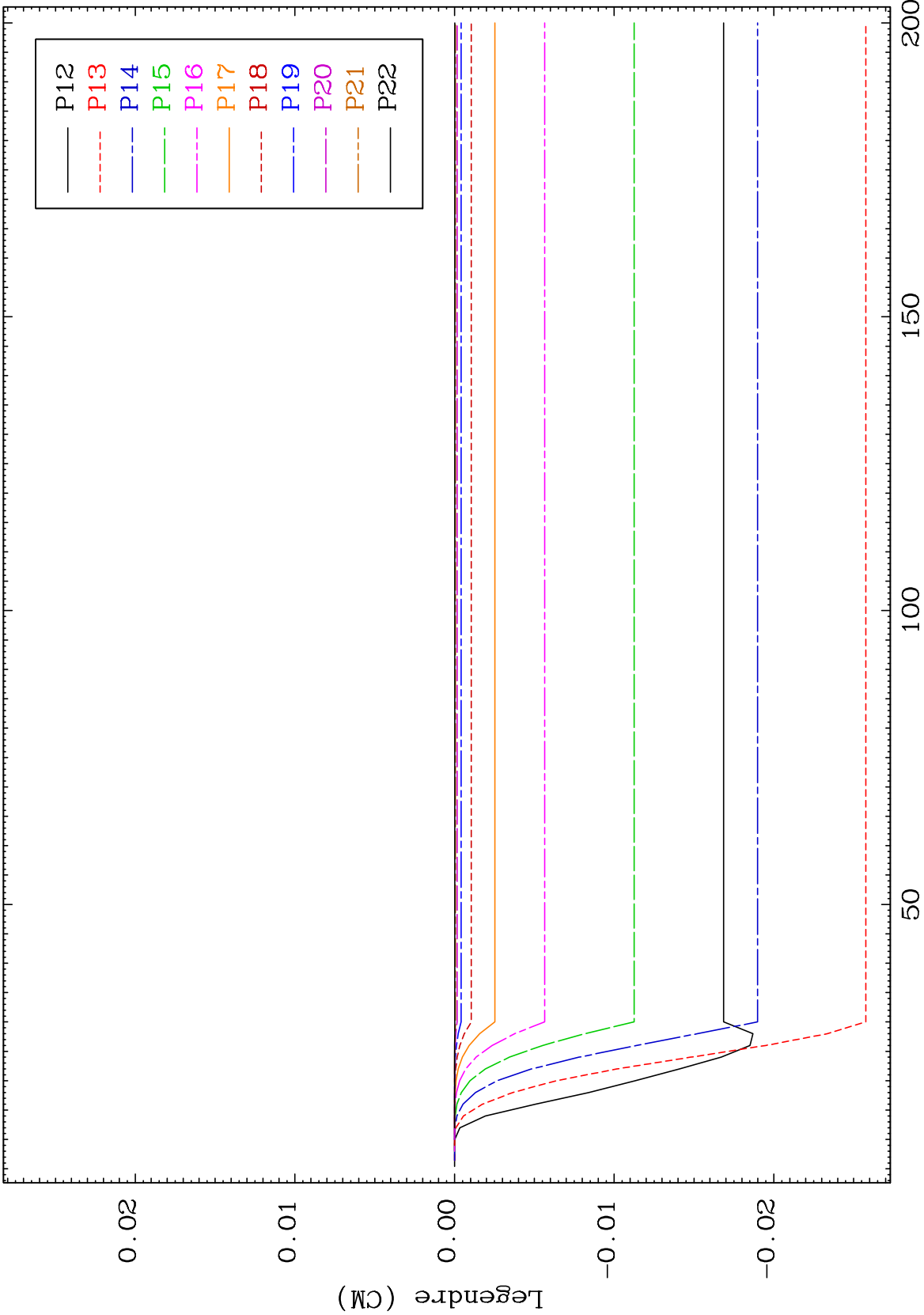
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



78

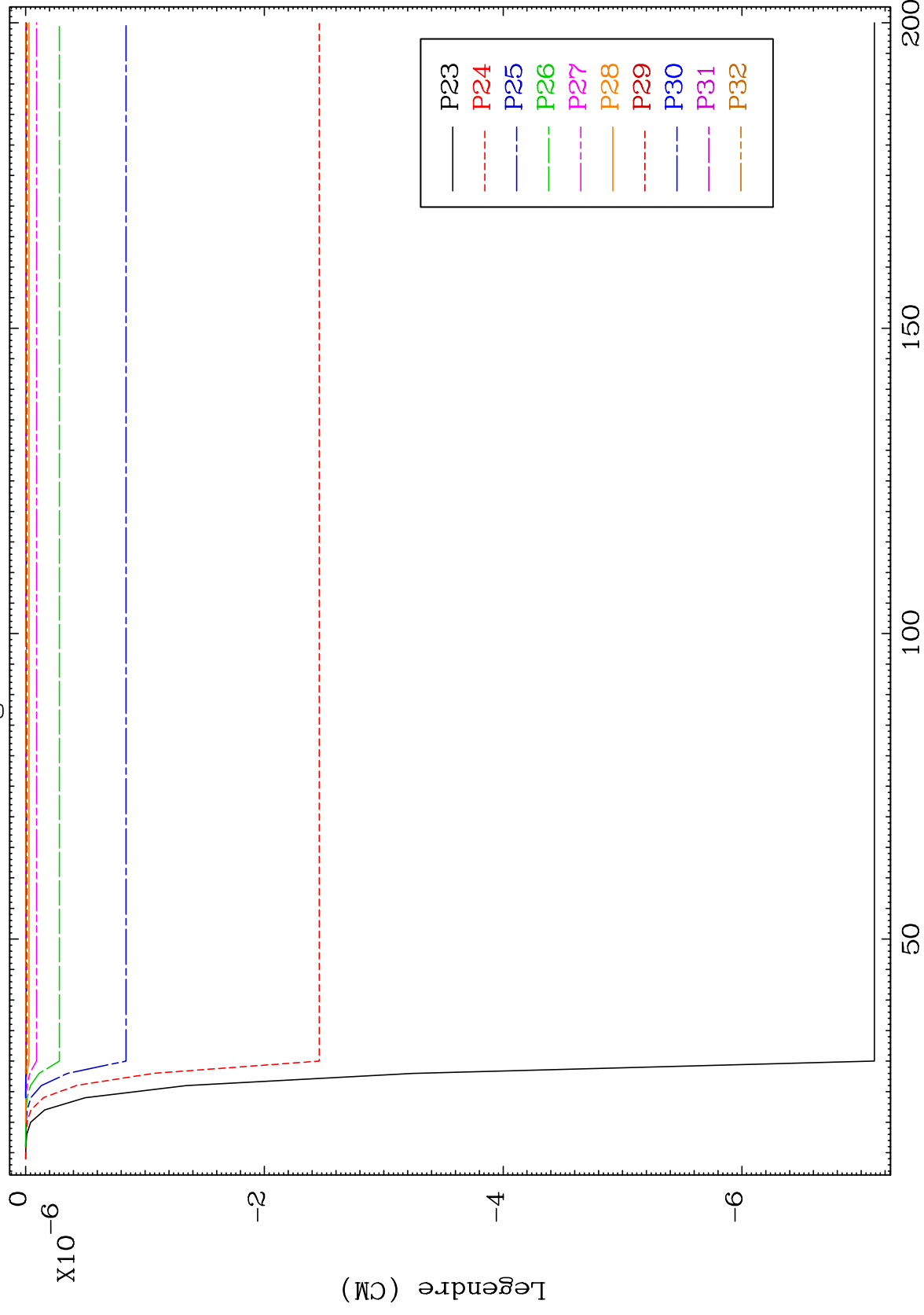
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



79

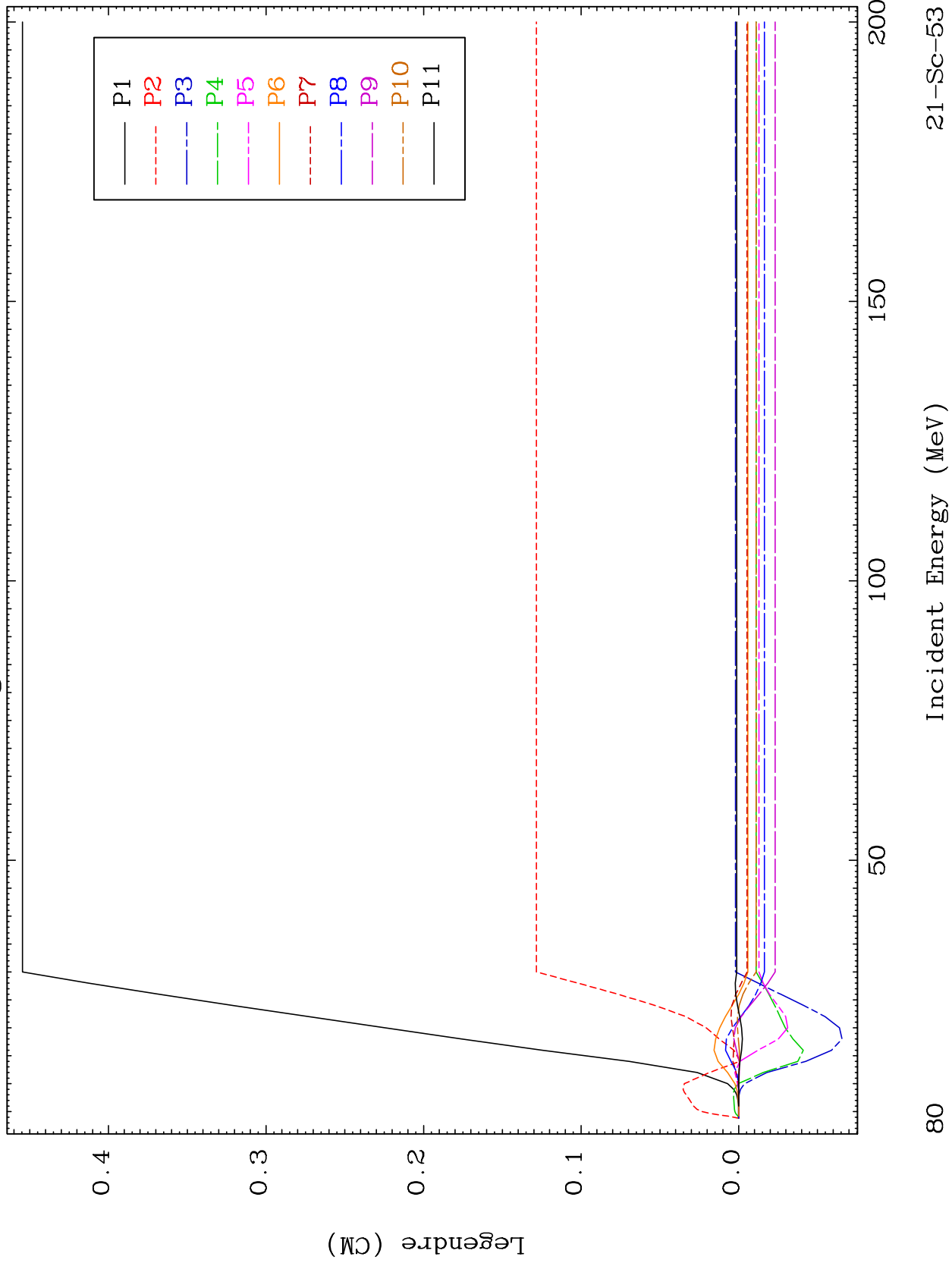
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

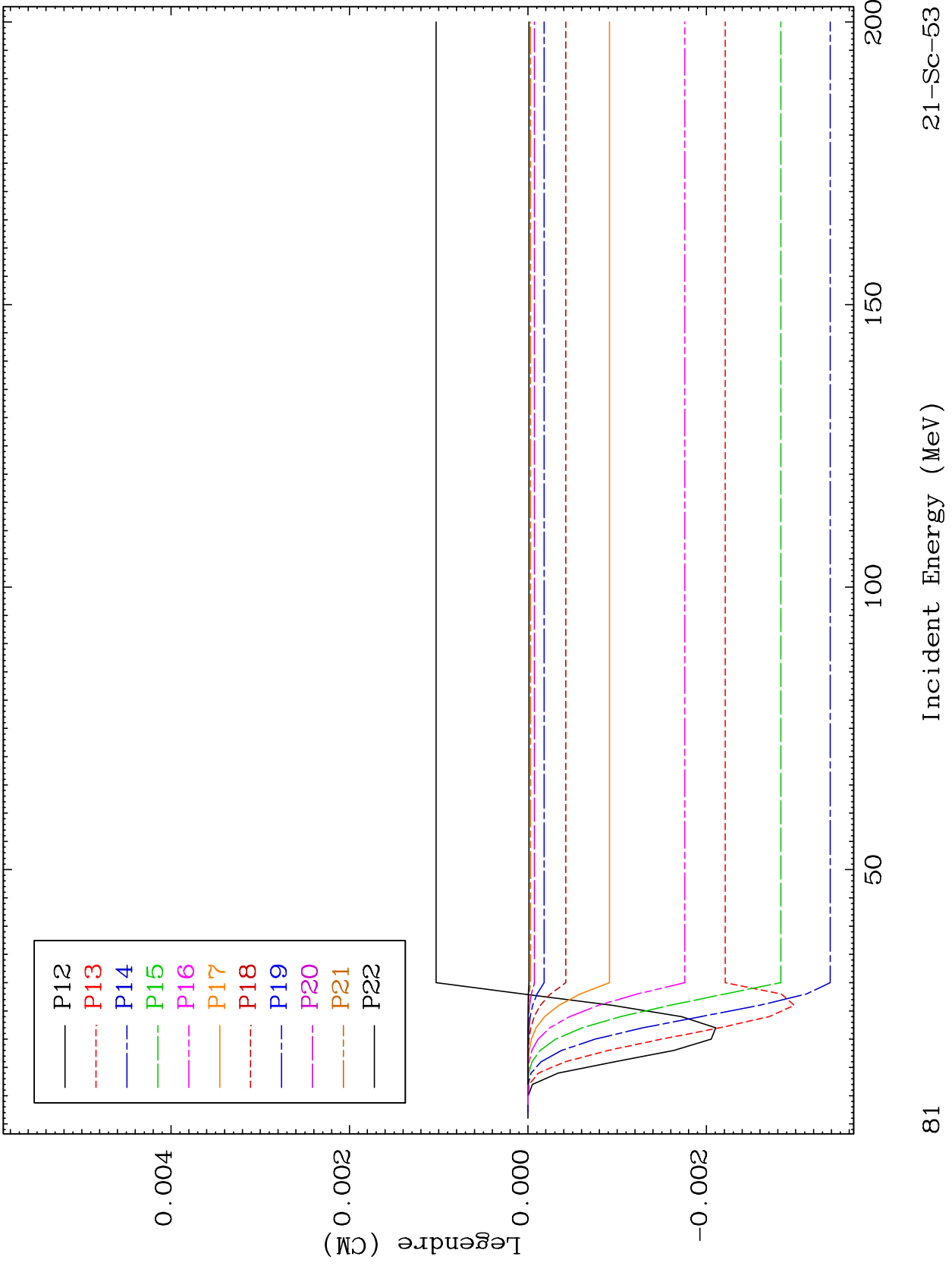
21-Sc-53

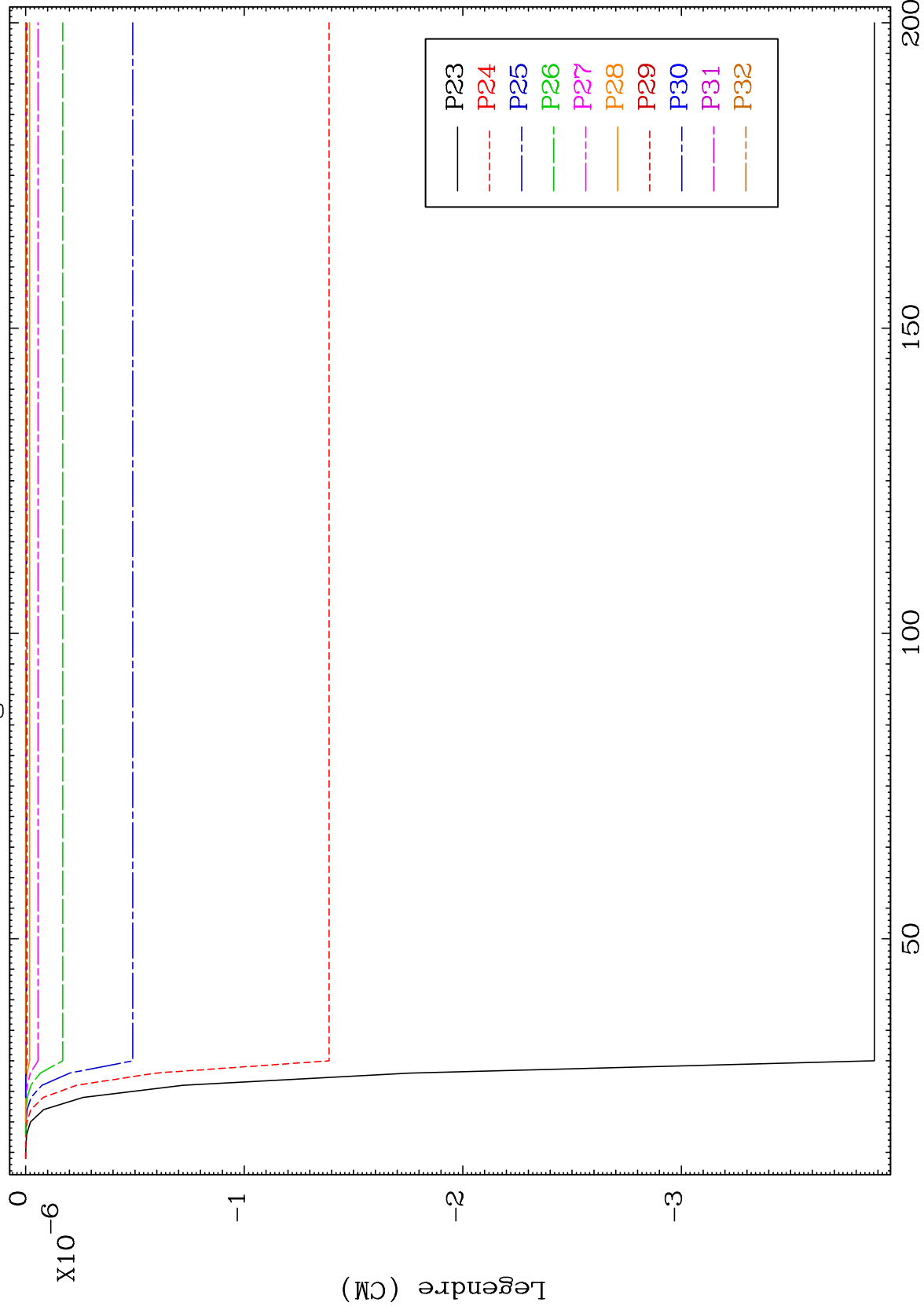


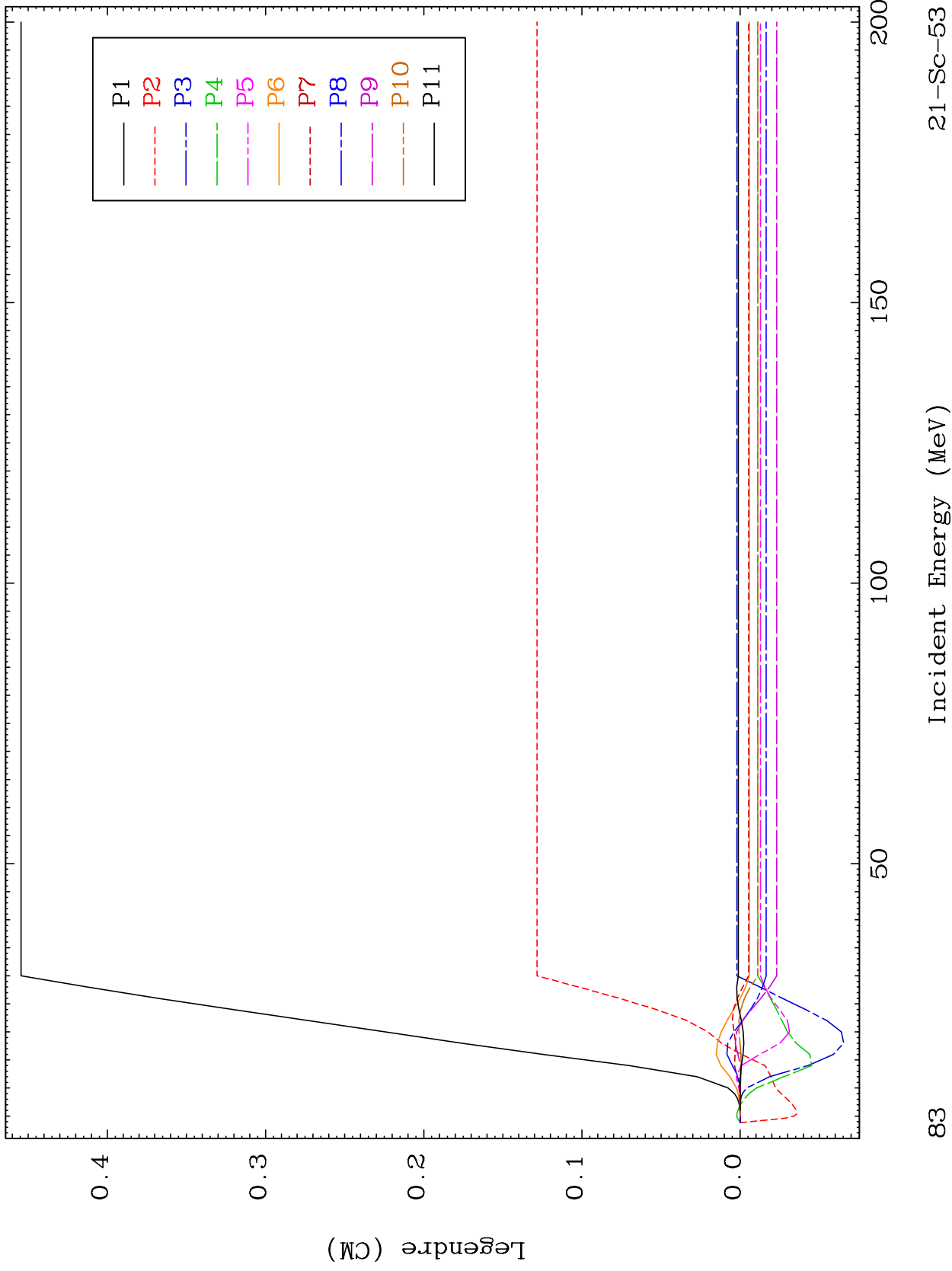
80

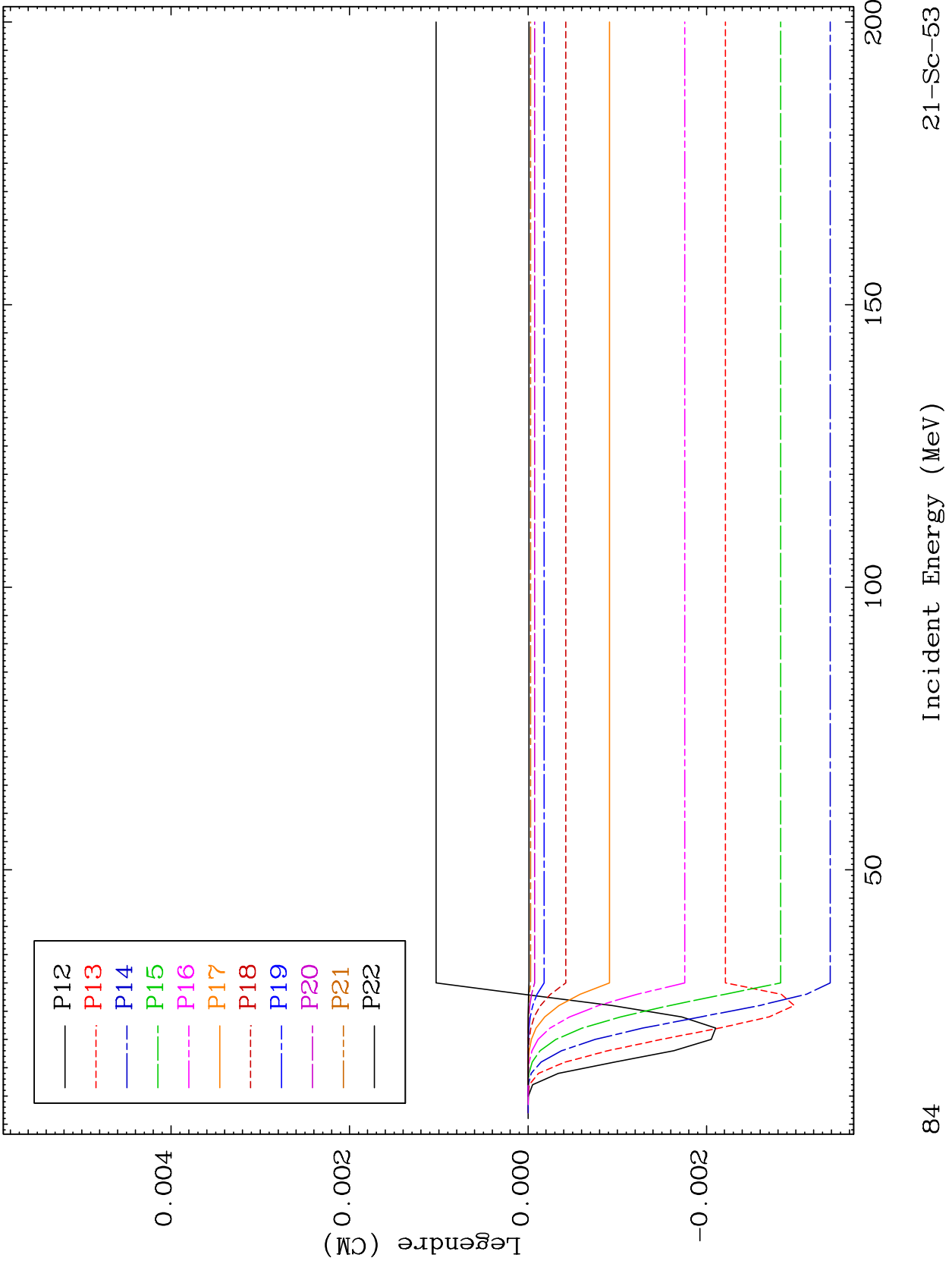
Incident Energy (MeV)

21-Sc-53





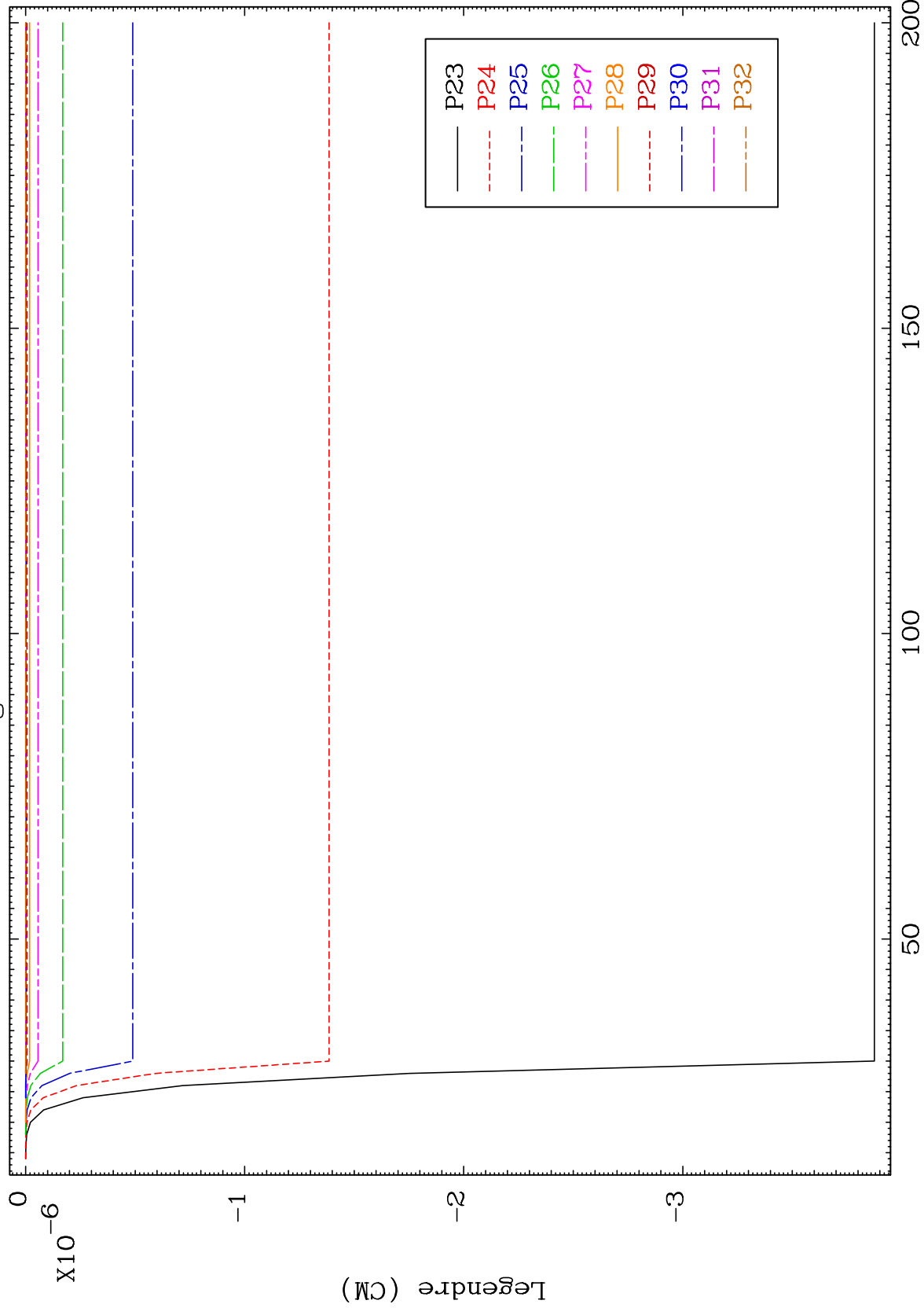




MAT 2149

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

21-Sc-53



85

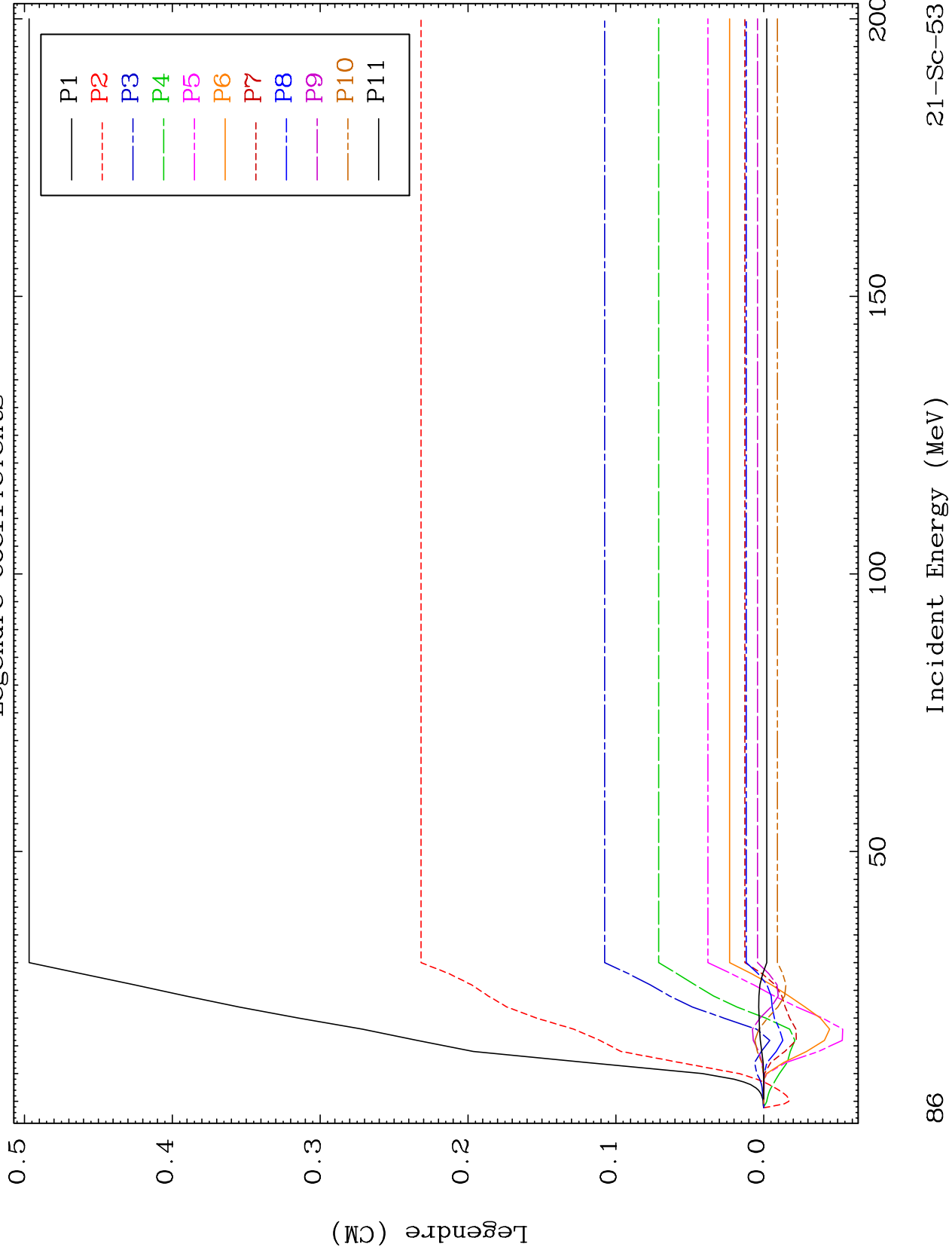
Incident Energy (MeV)

21-Sc-53

MAT 2149

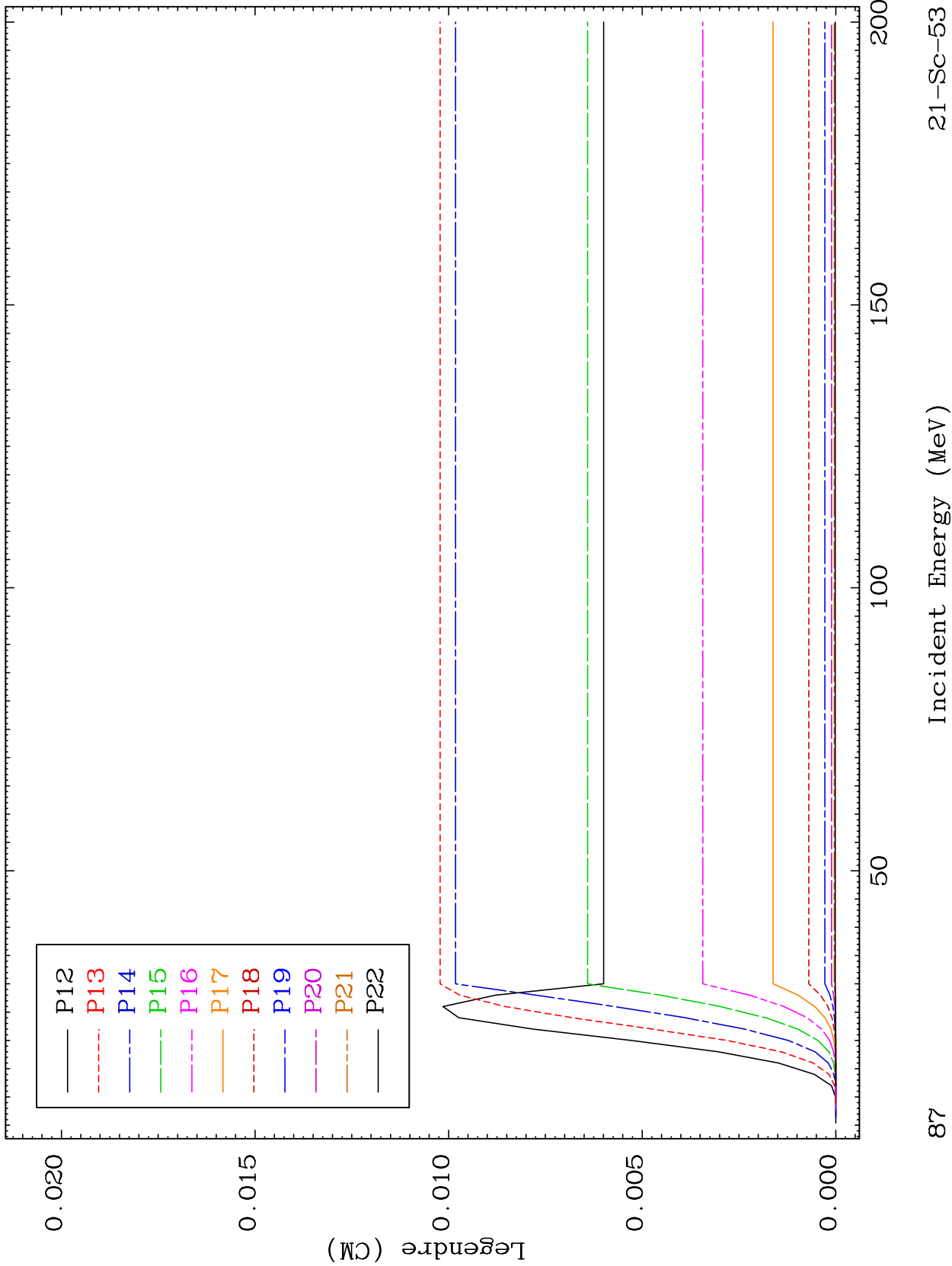
MT= 73 (n,n') Level  
Legendre Coefficients

21-Sc-53



86

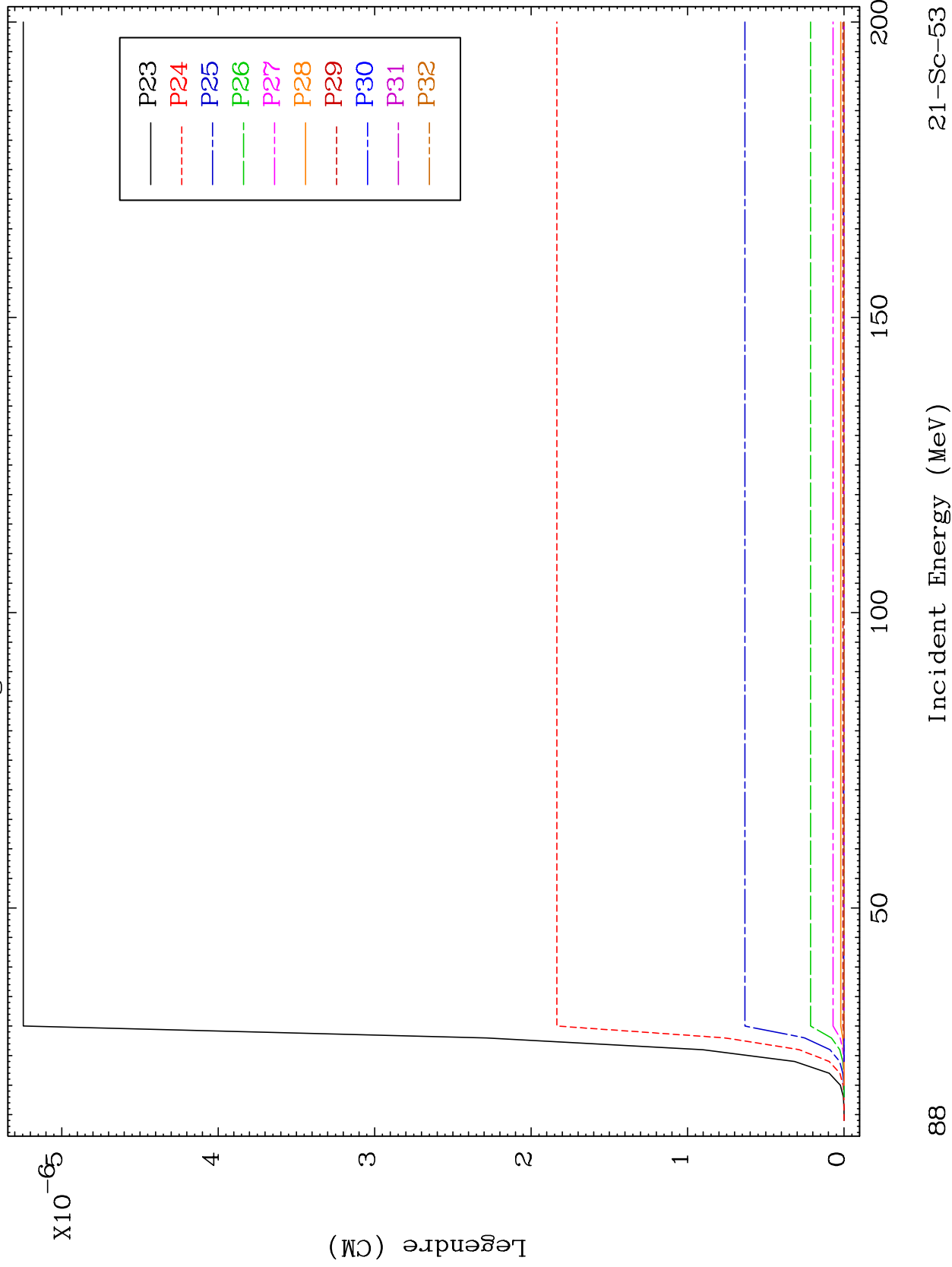
21-Sc-53

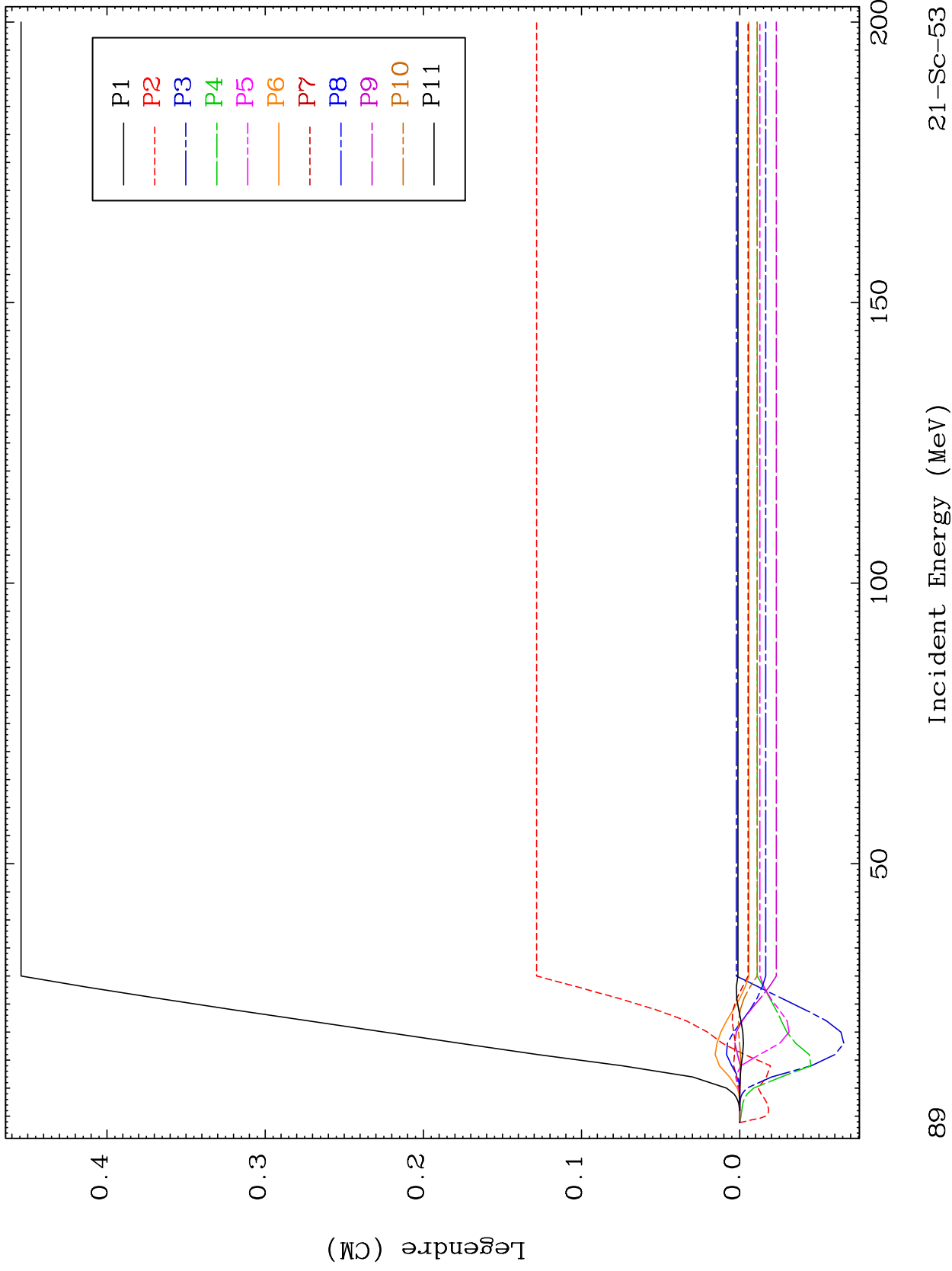


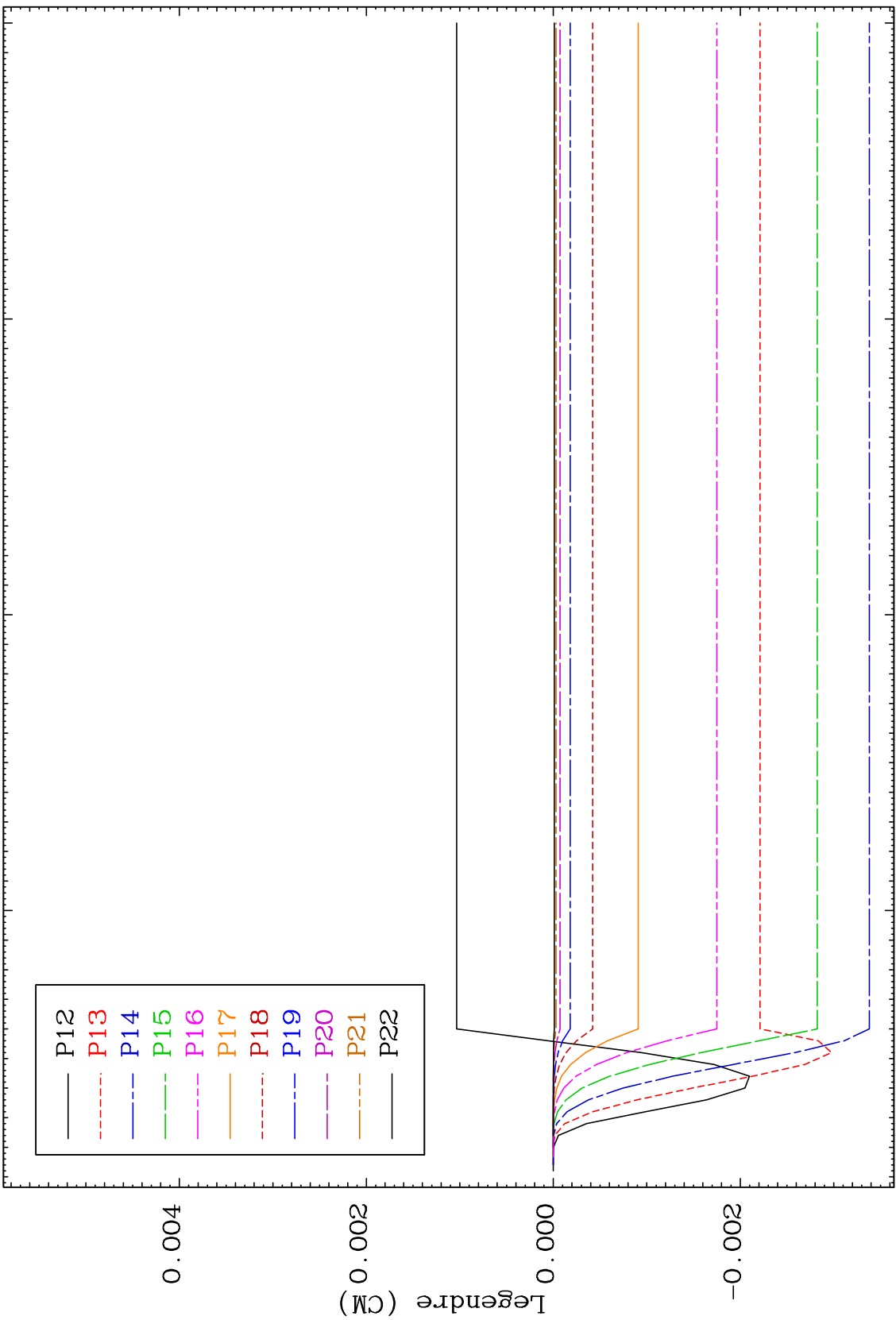
MAT 2149

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

21-Sc-53



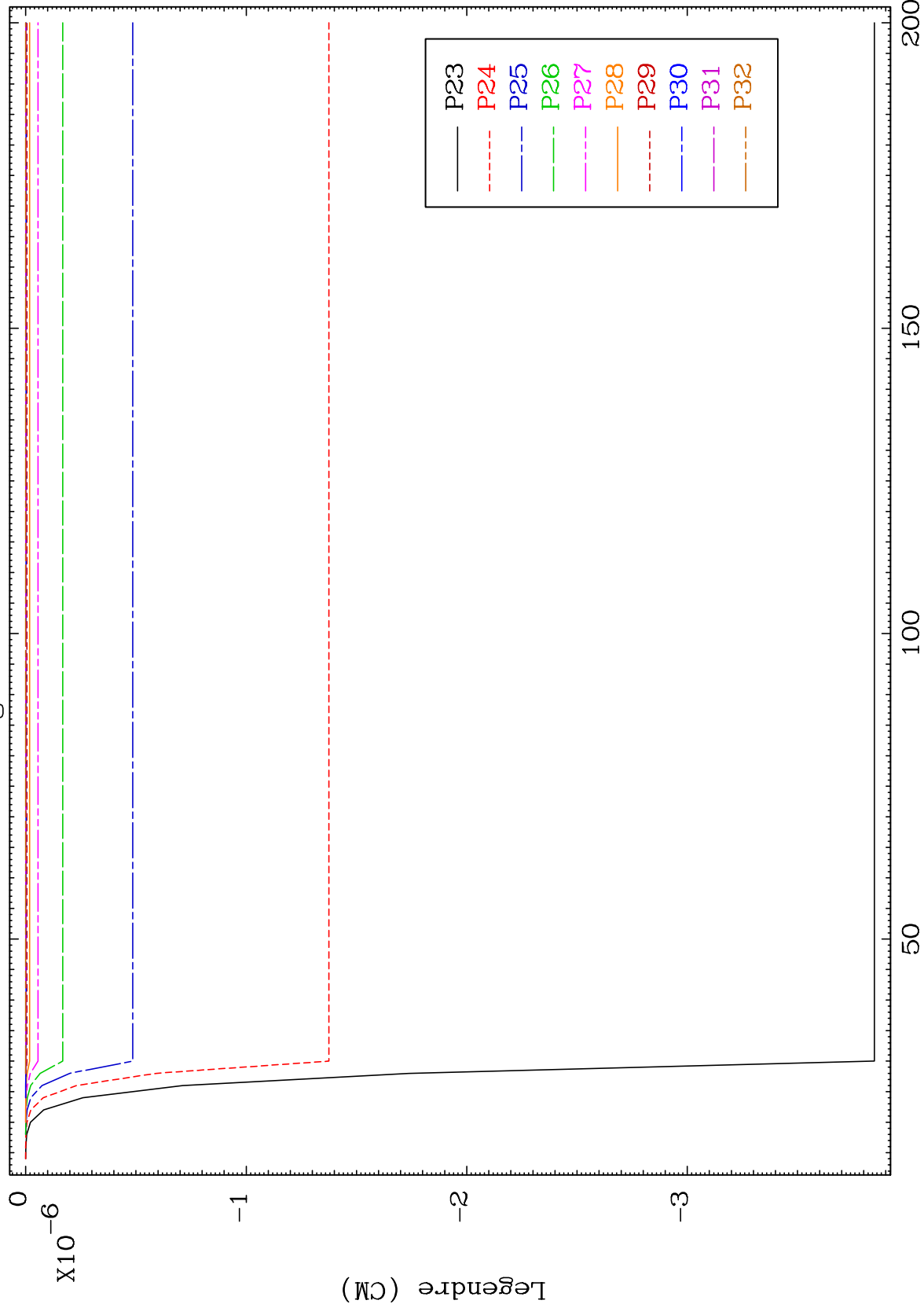




MAT 2149

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

21-Sc-53



91

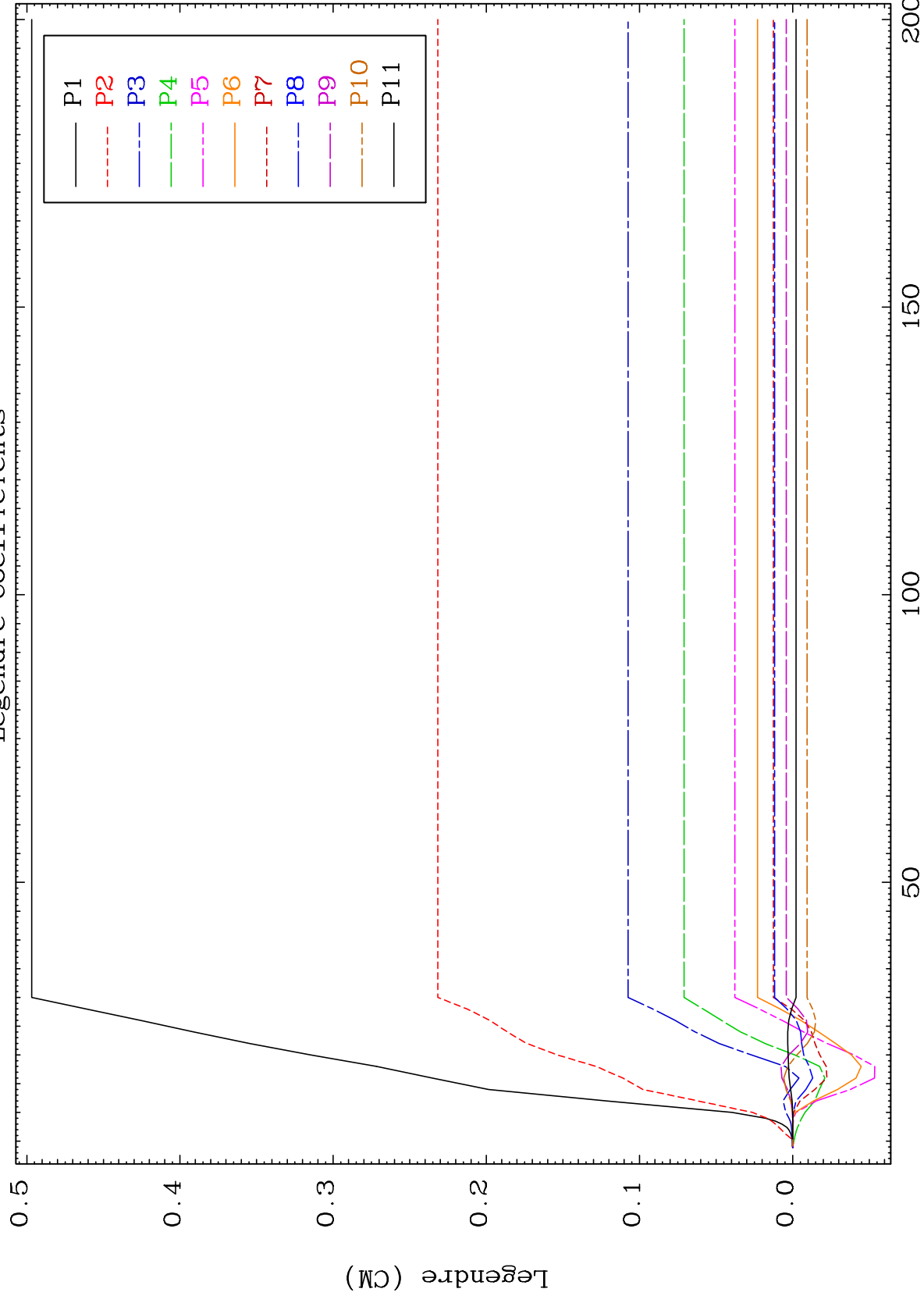
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

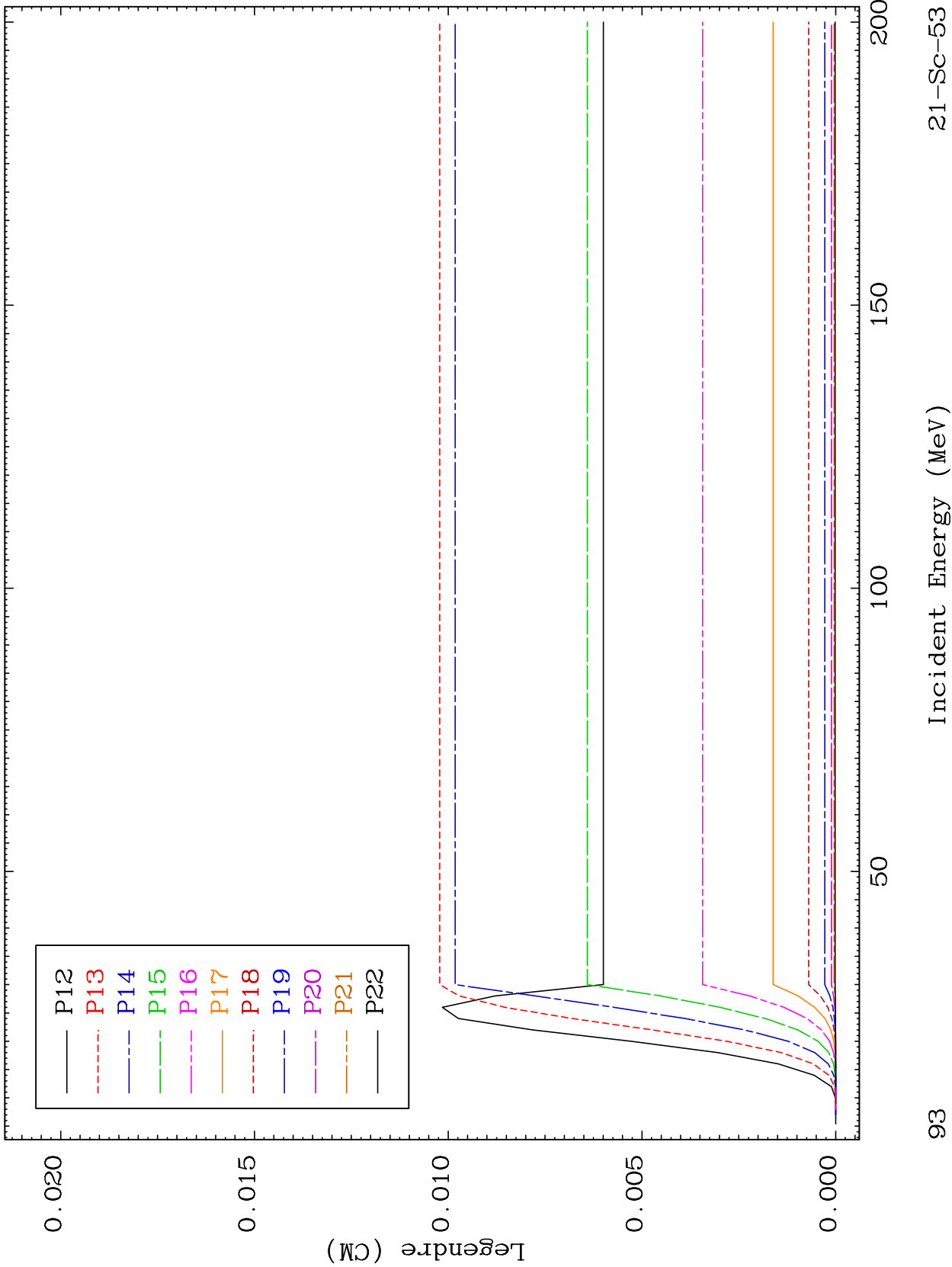
21-Sc-53



92

Incident Energy (MeV)

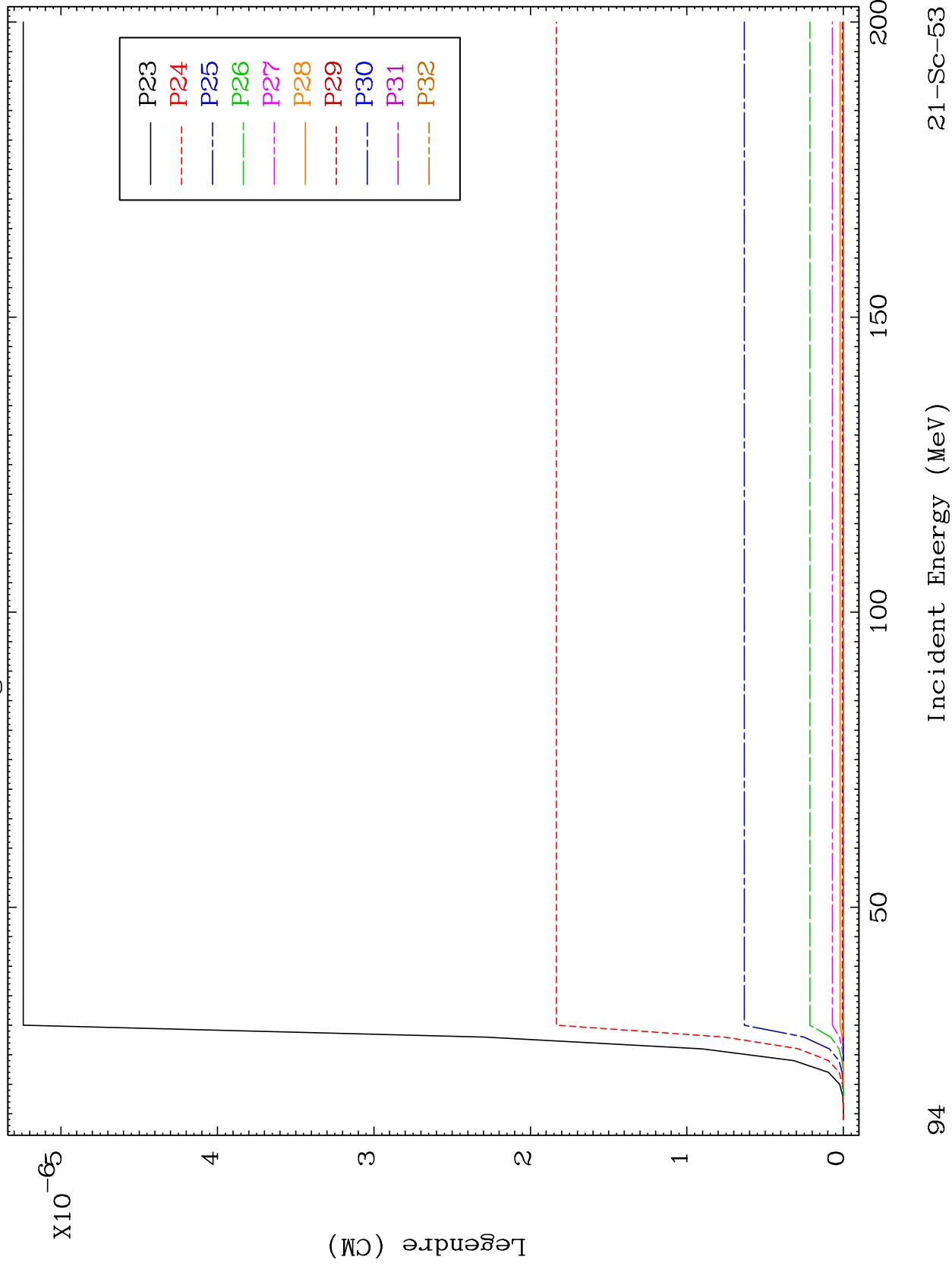
21-Sc-53



MAT 2149

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

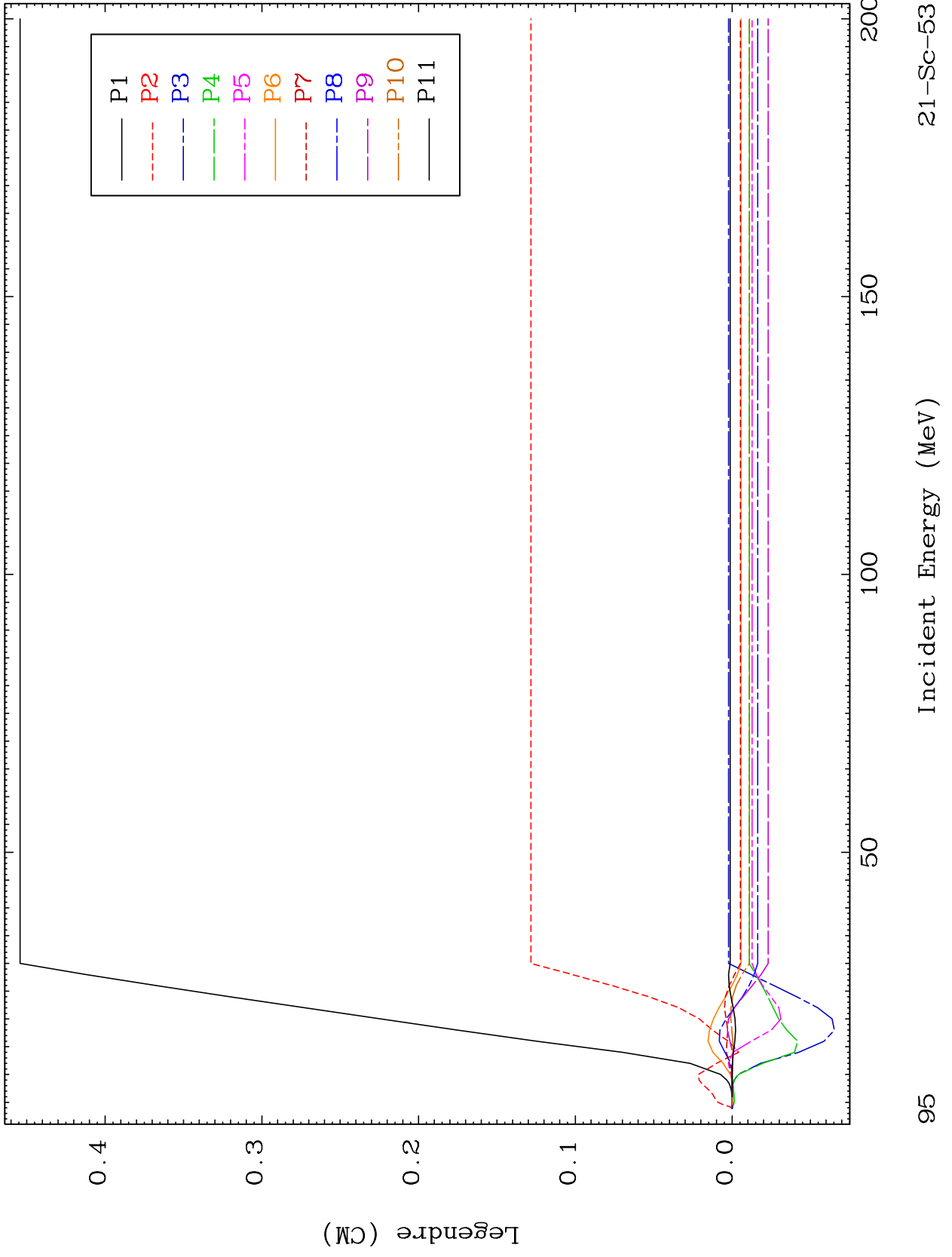
21-Sc-53

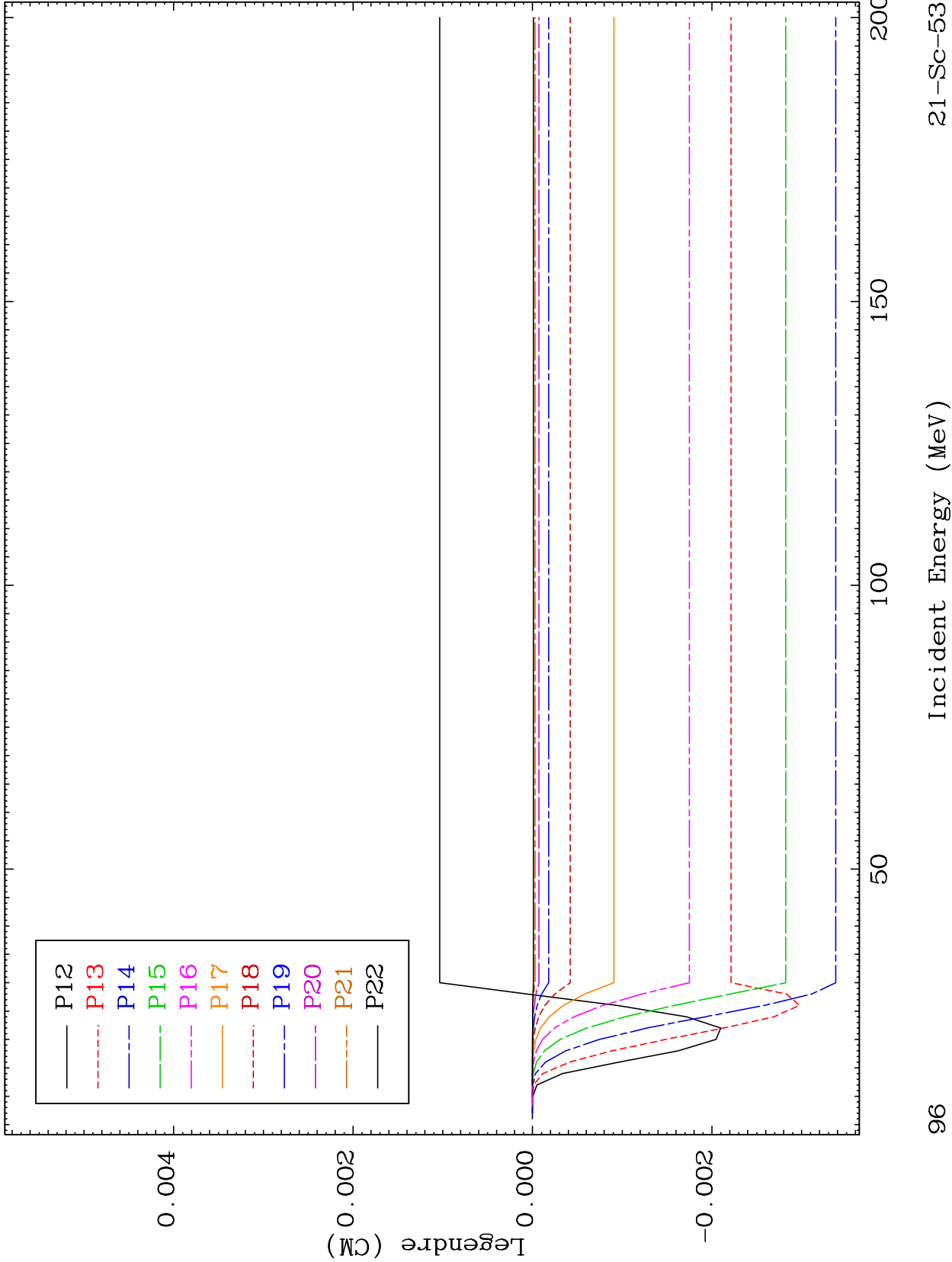


MAT 2149

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

21-Sc-53

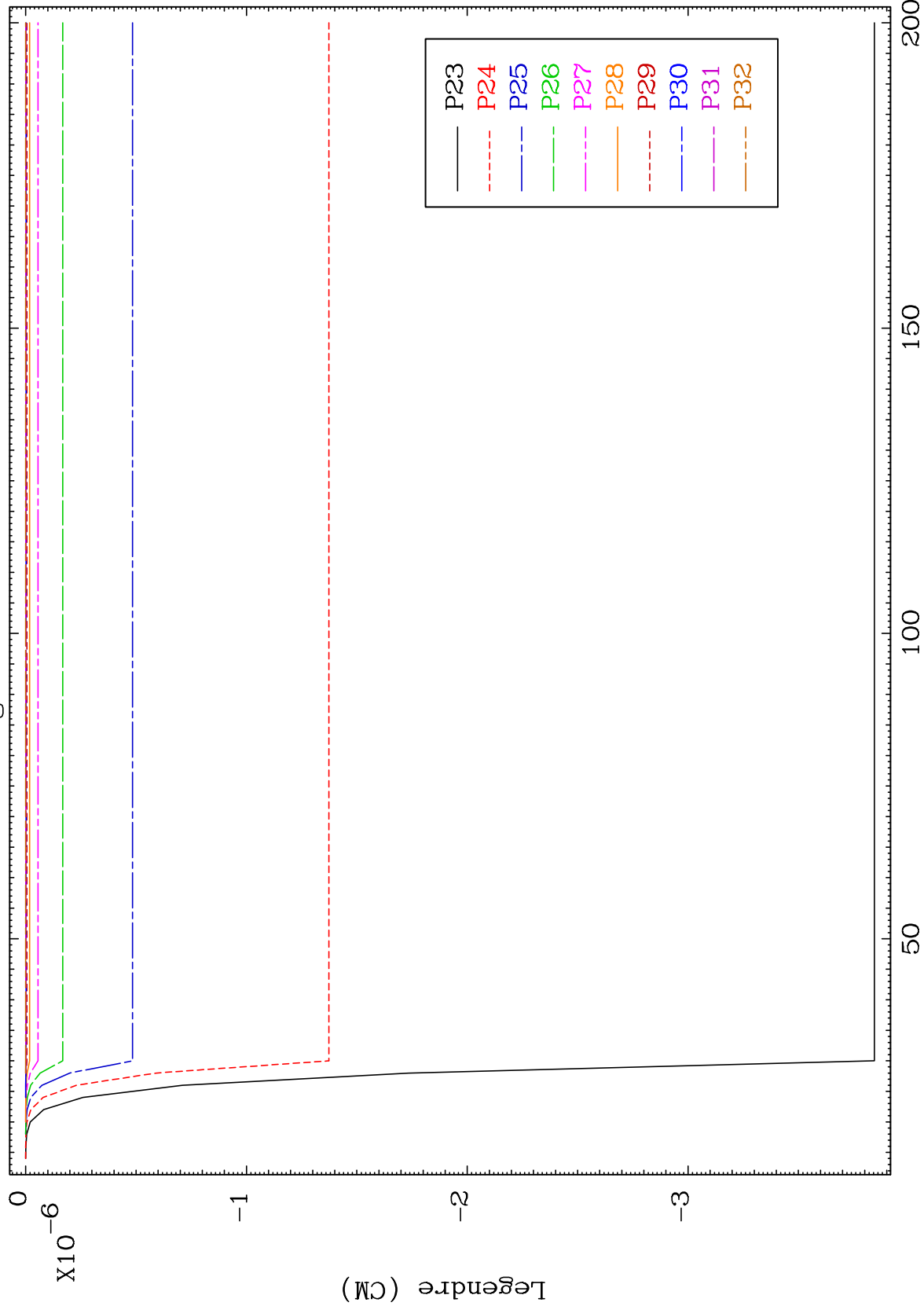




MAT 2149

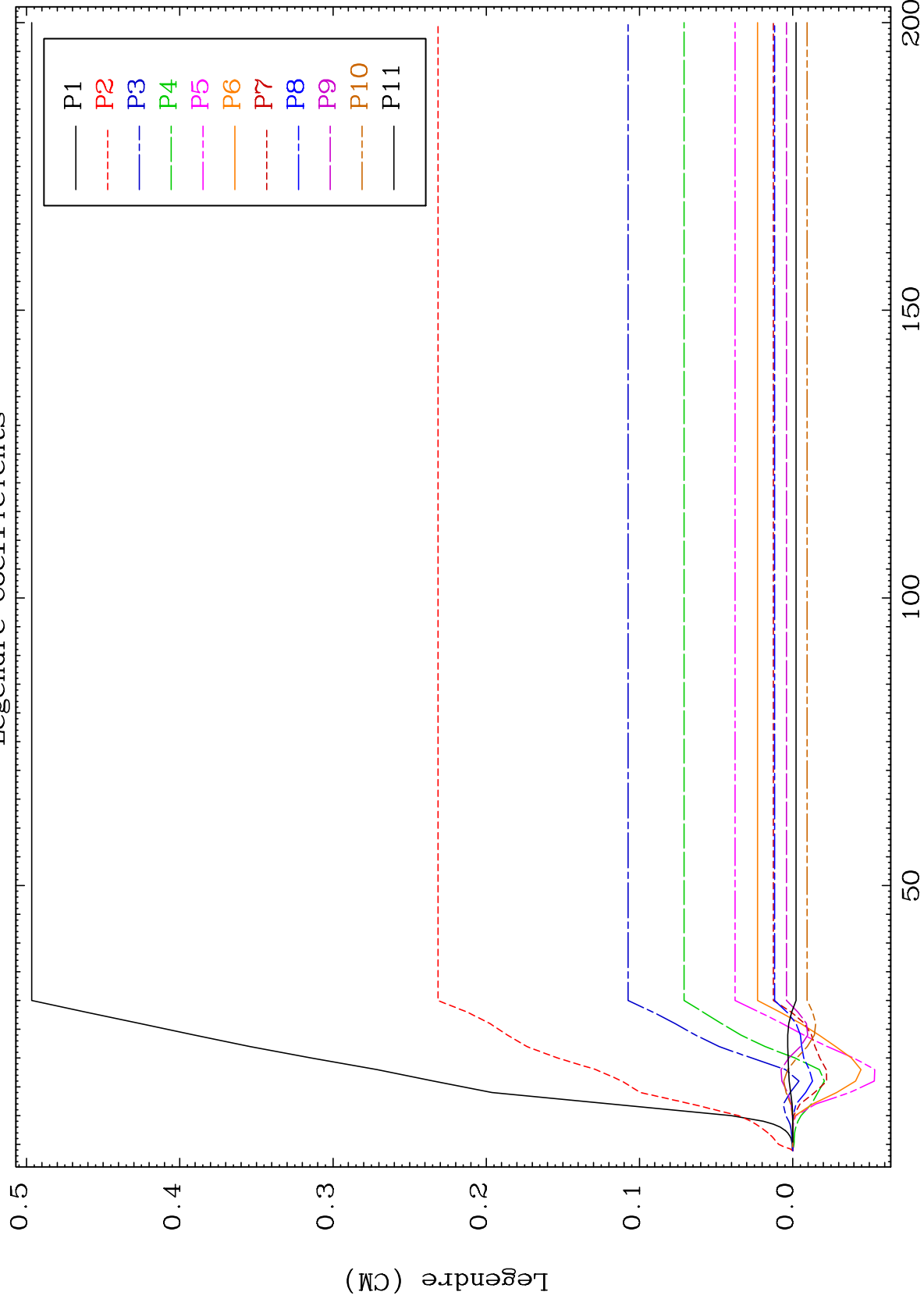
MT= 76 (n,n') Level  
Legendre Coefficients

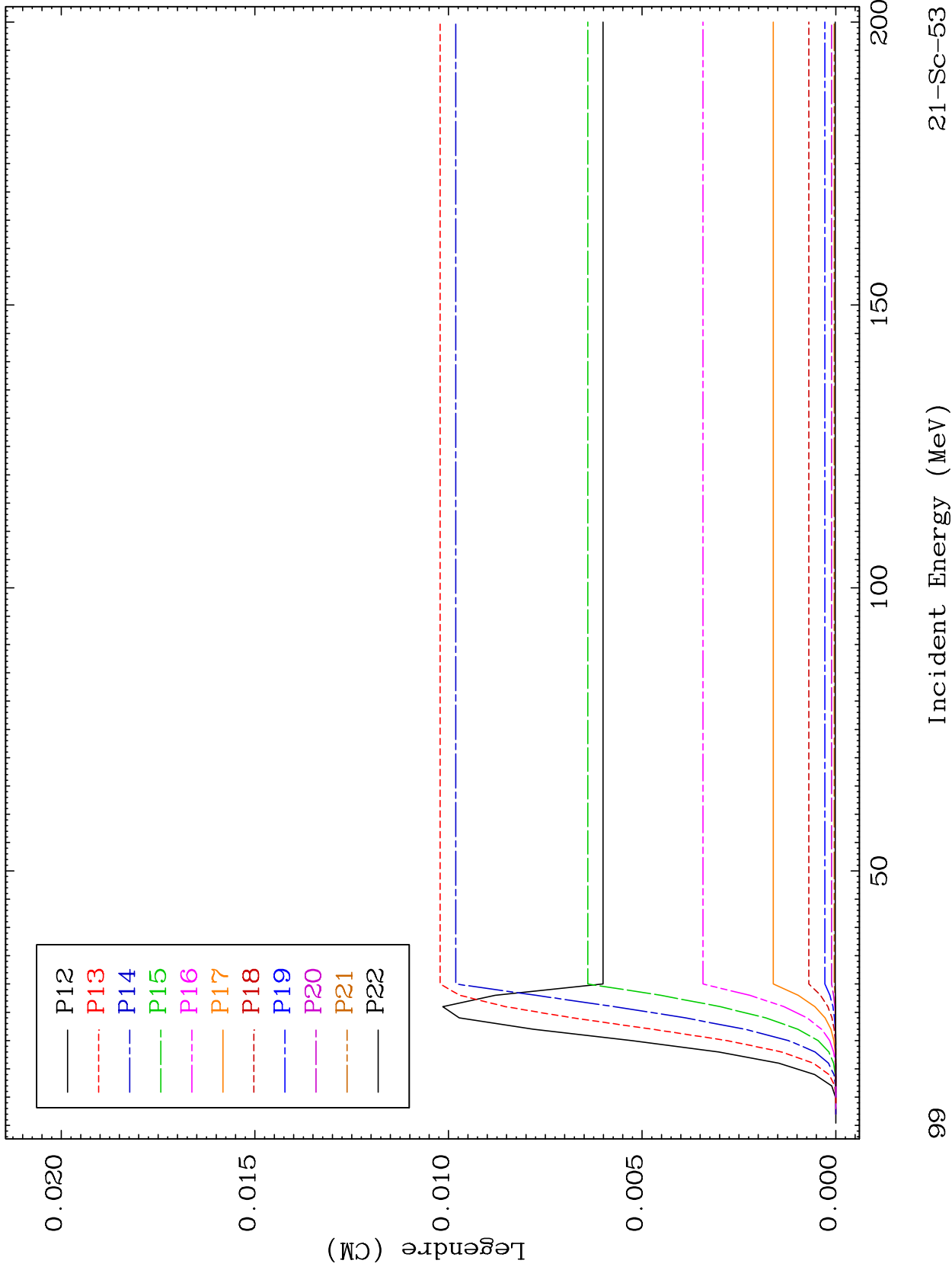
21-Sc-53



97

21-Sc-53

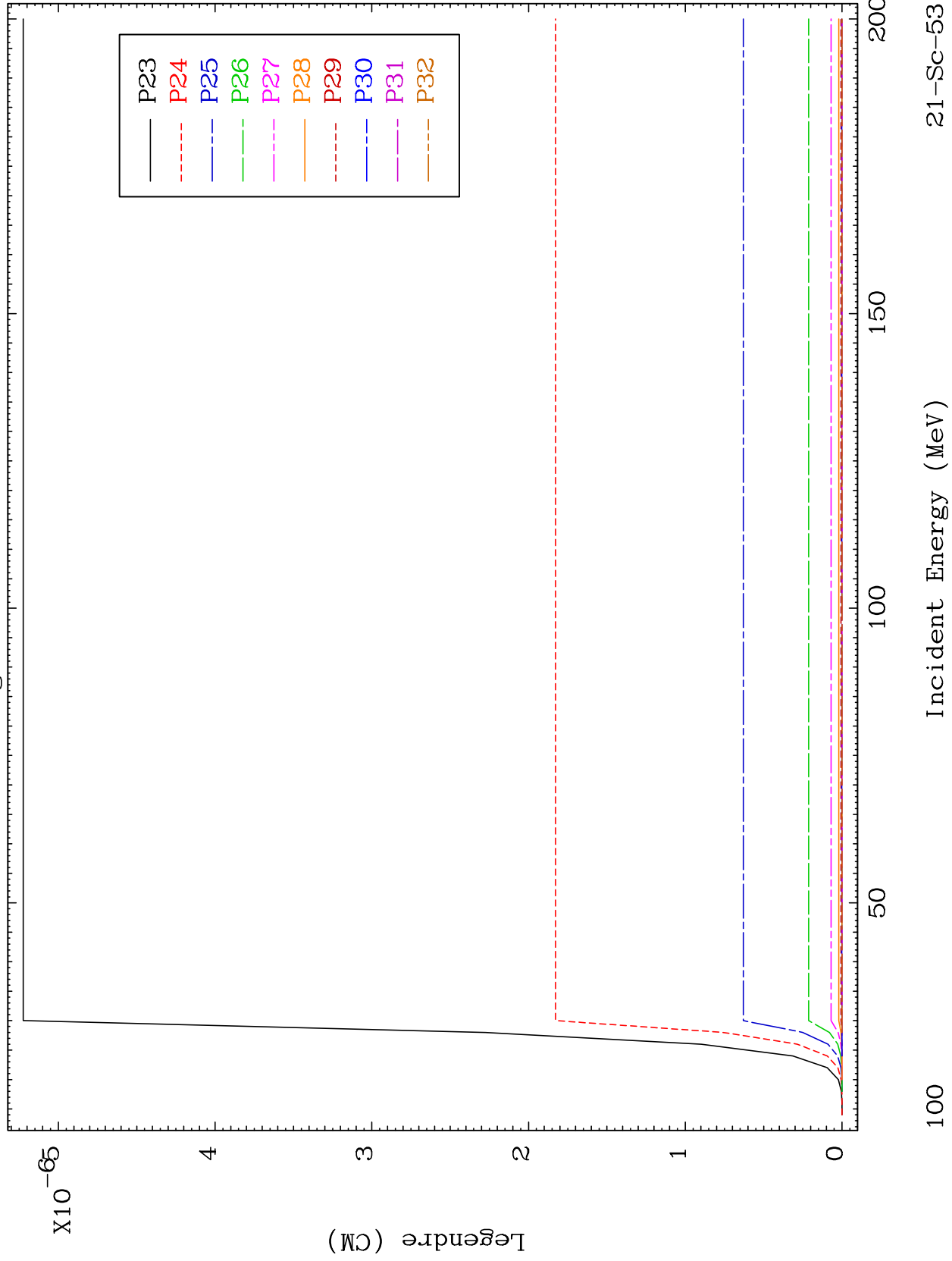




MAT 2149

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

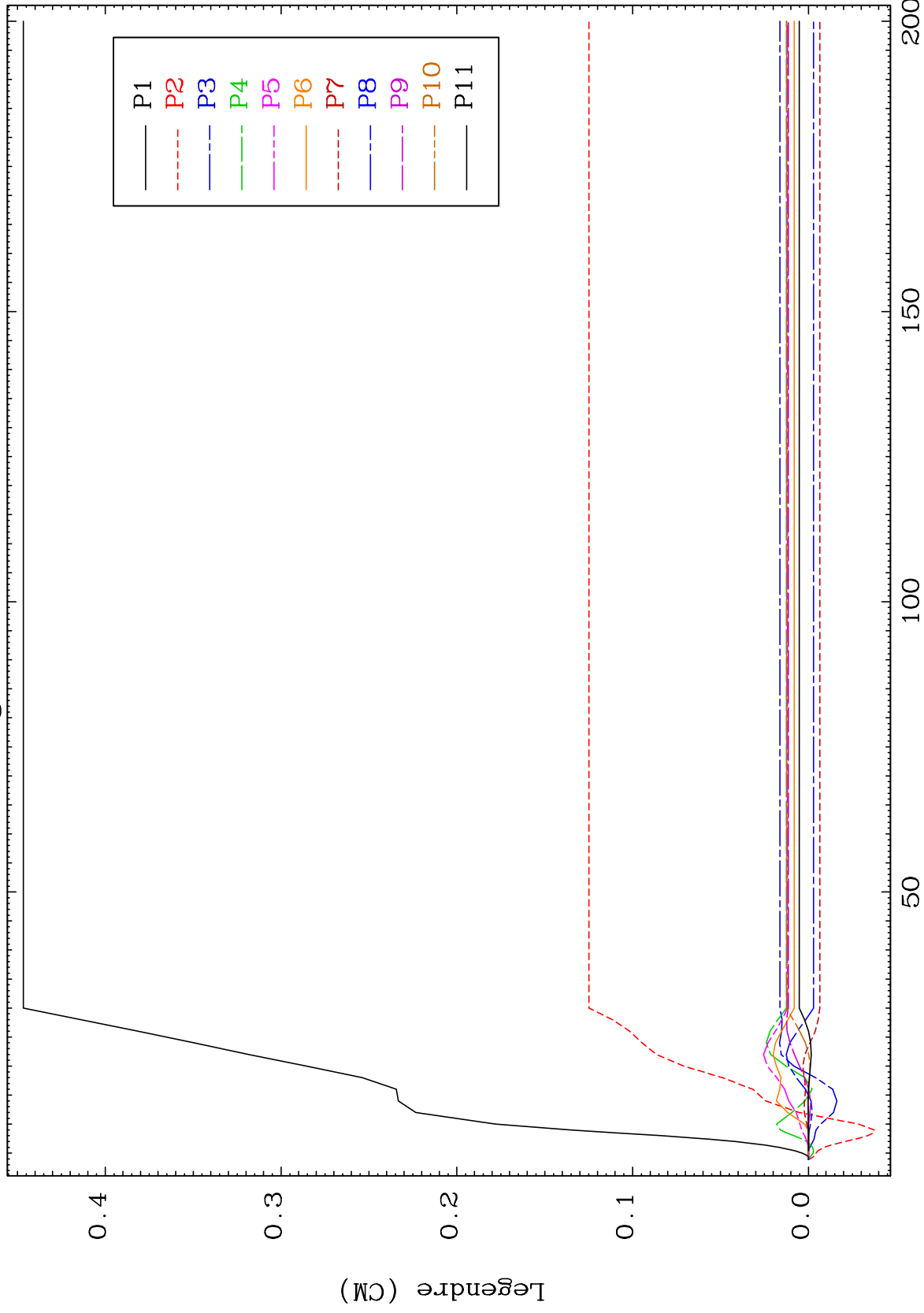
21-Sc-53



MAT 2149

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

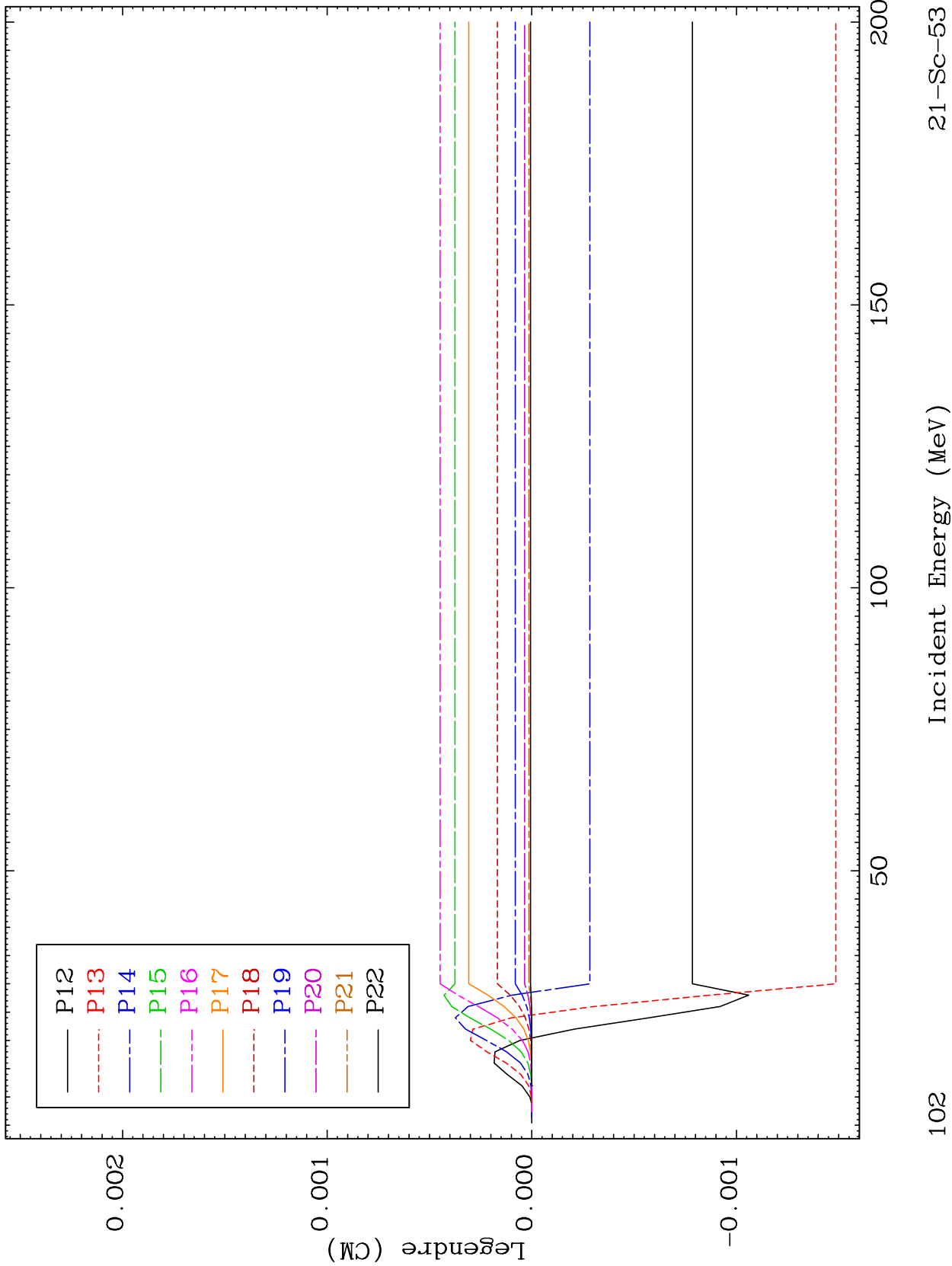
21-Sc-53



101

Incident Energy (MeV)

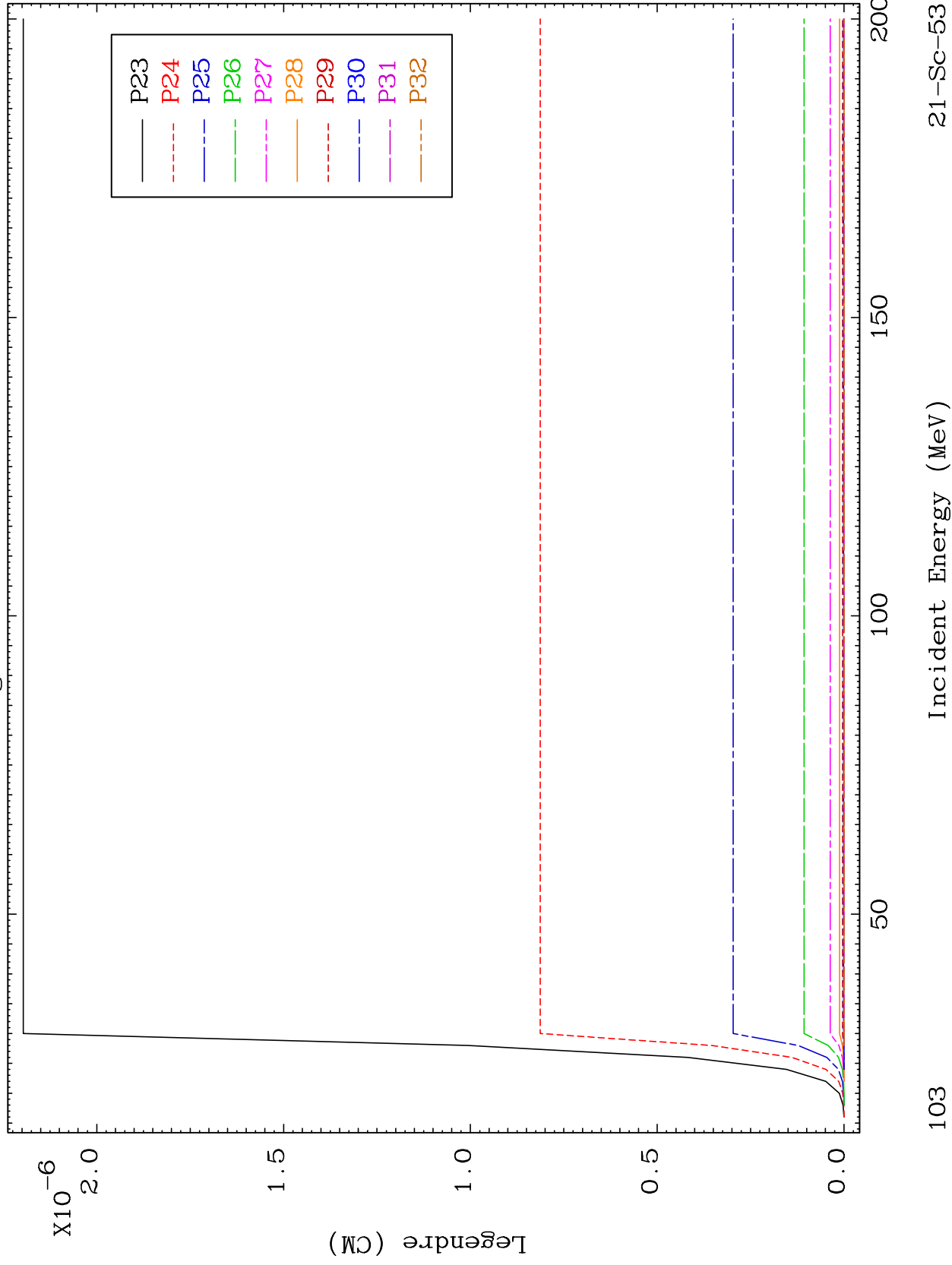
21-Sc-53



MAT 2149

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

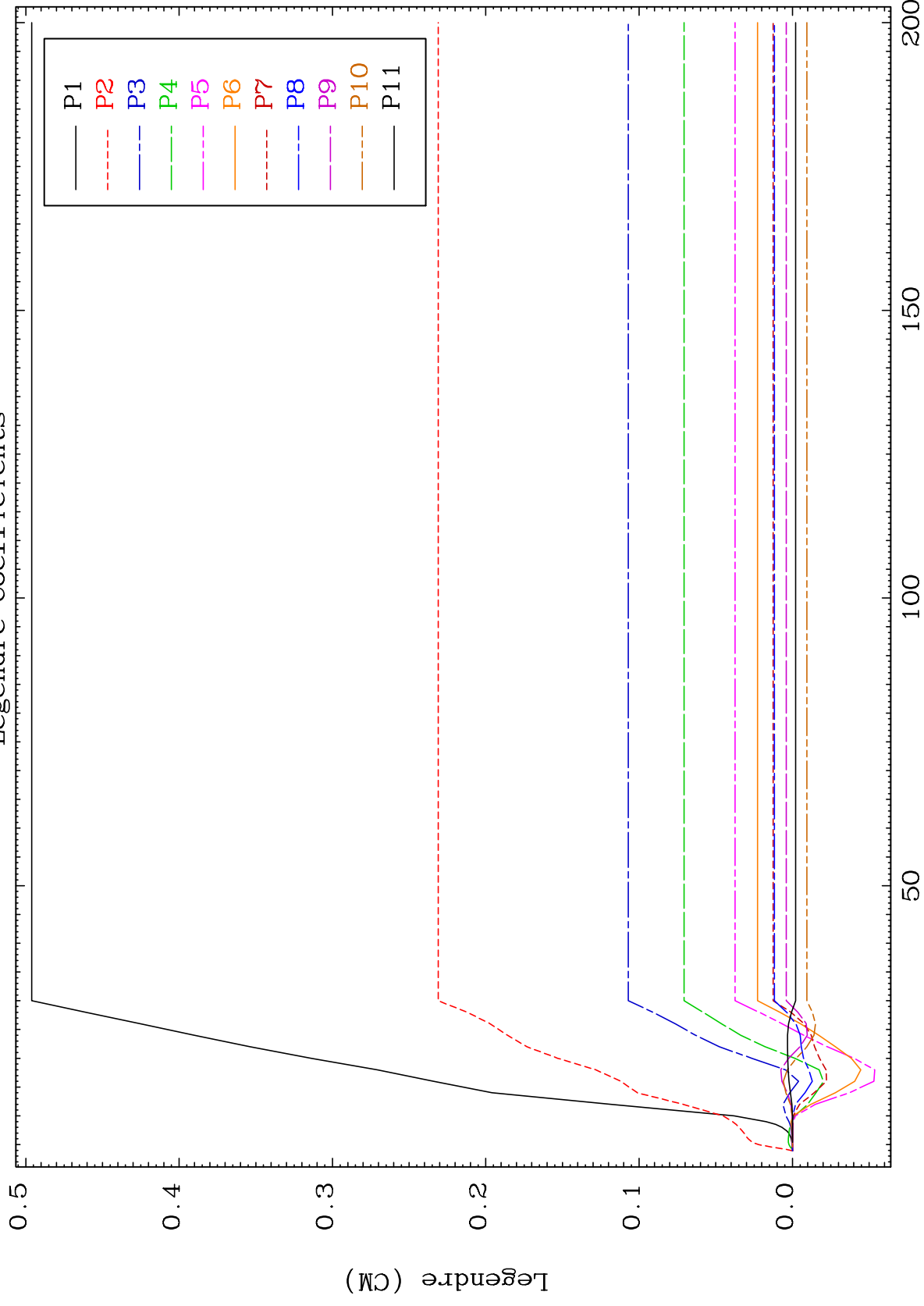
21-Sc-53



MAT 2149

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

21-Sc-53



104

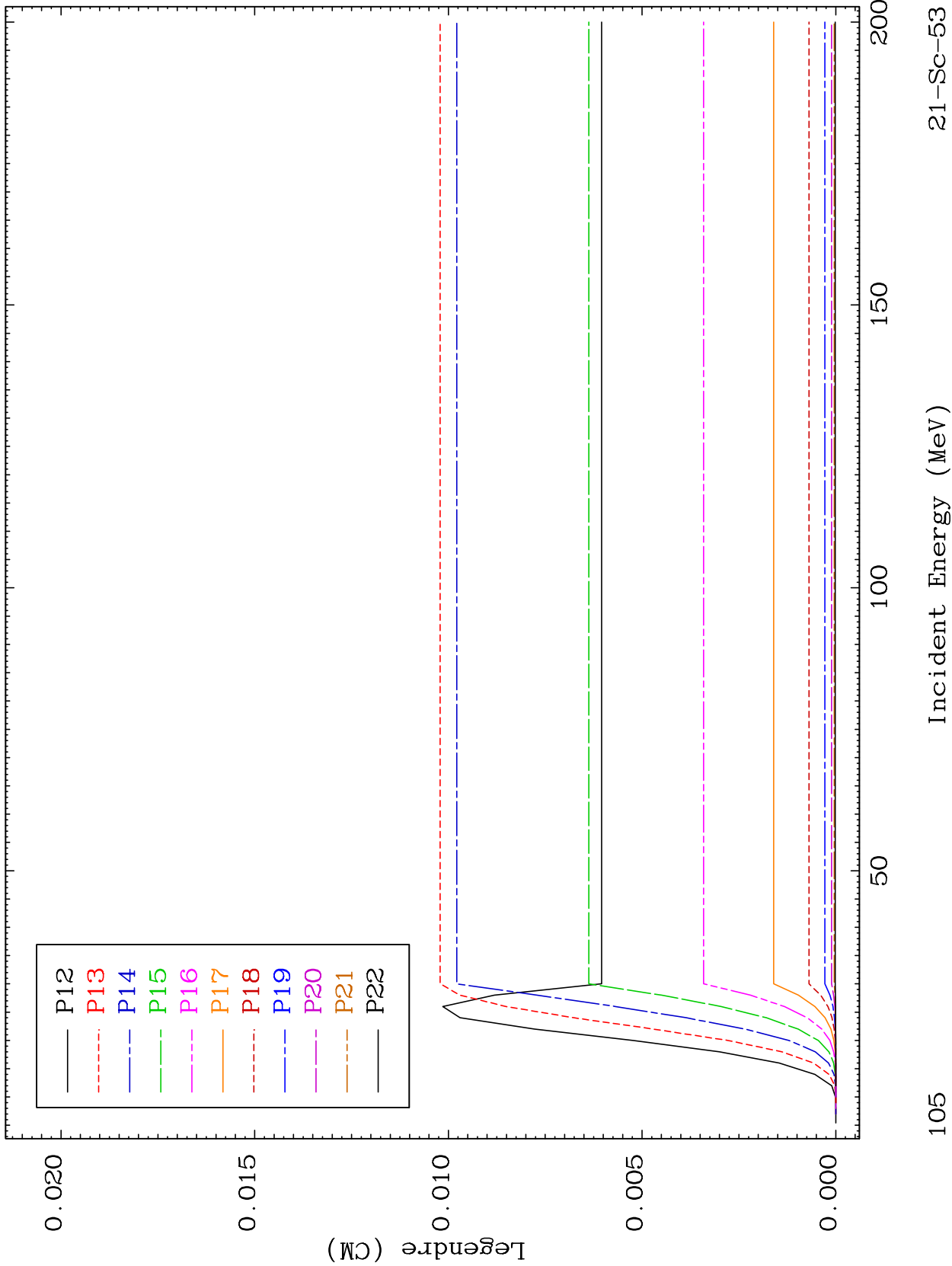
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

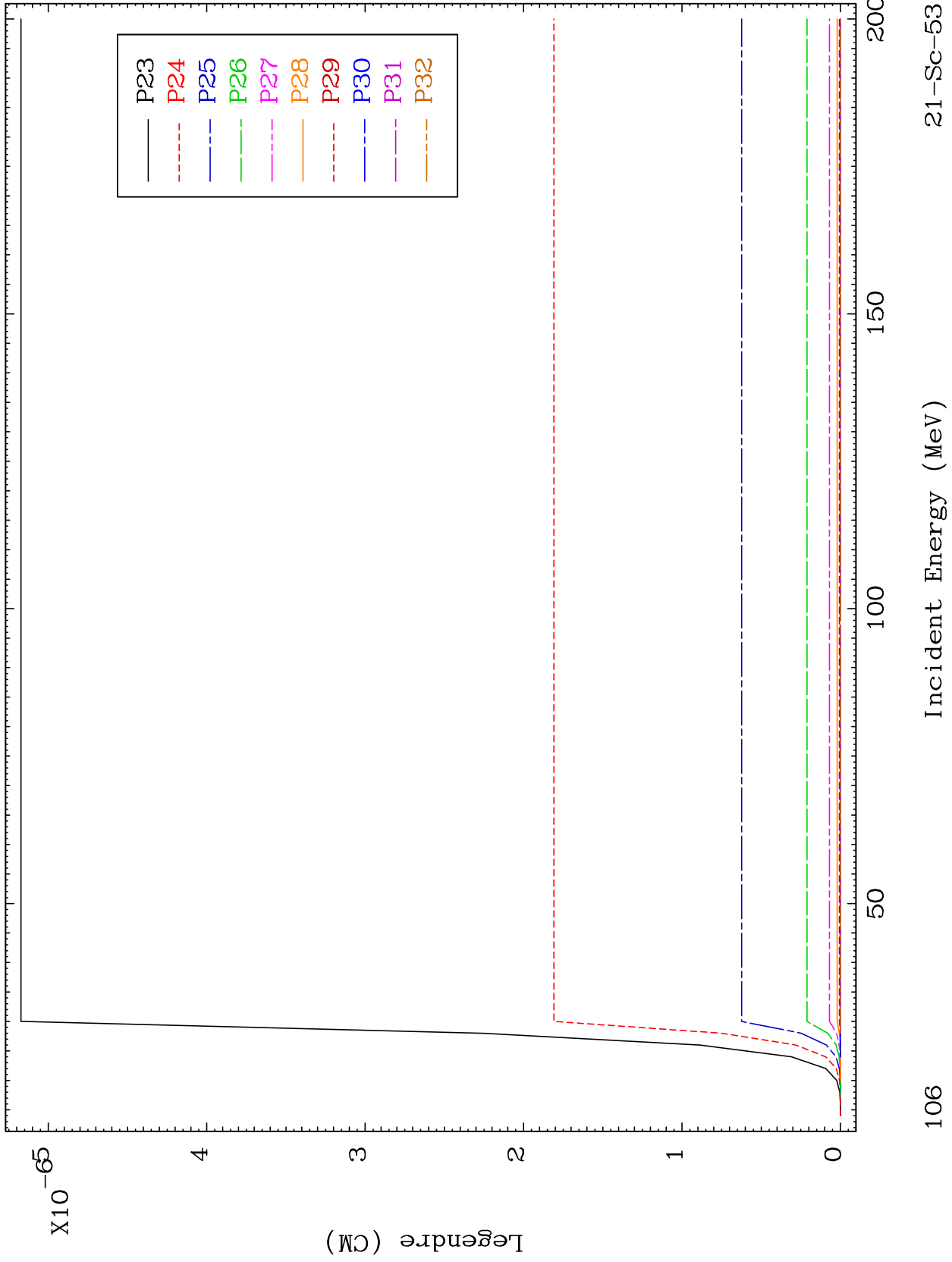
21-Sc-53



MAT 2149

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

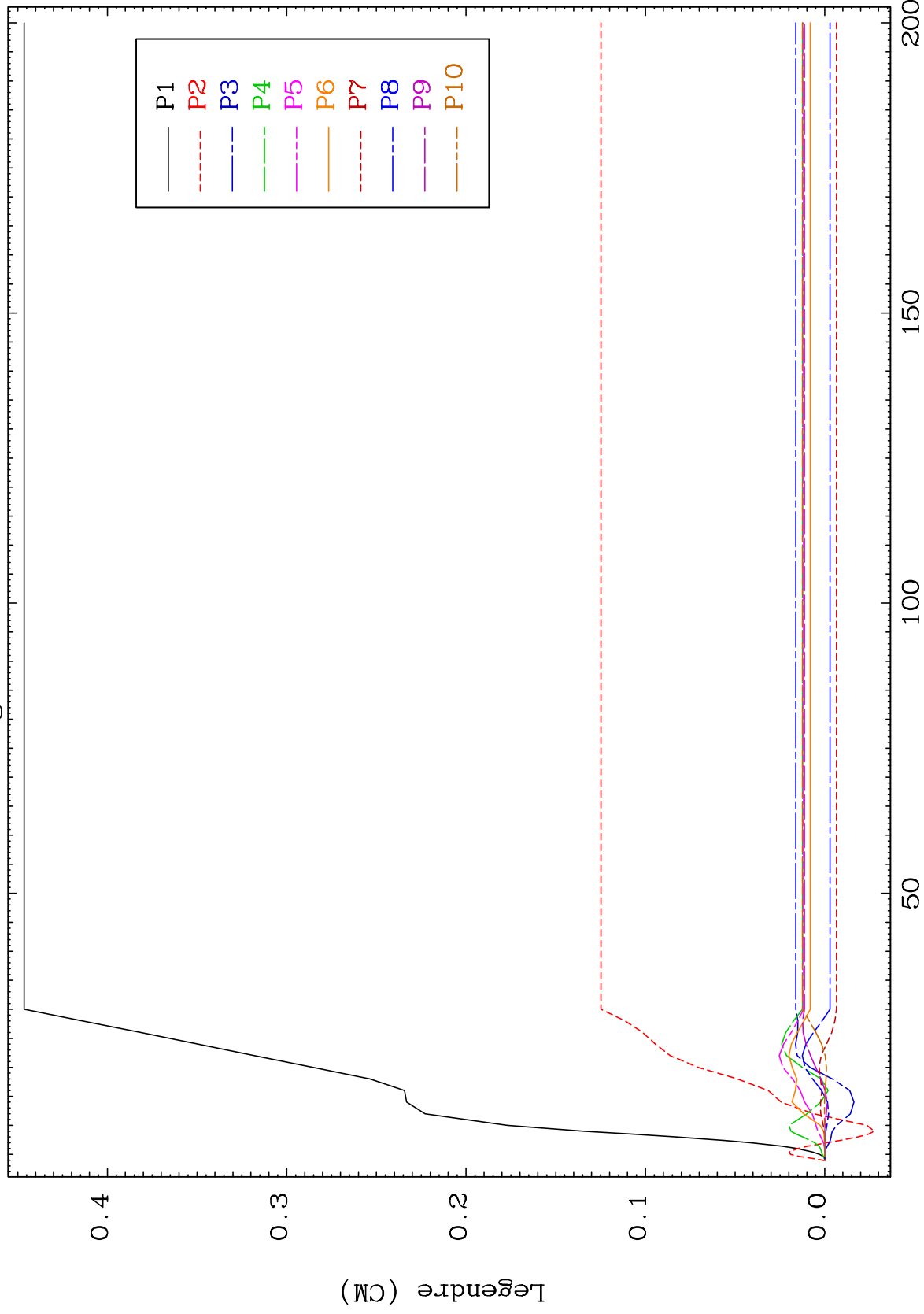
21-Sc-53



MAT 2149

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

21-Sc-53



107

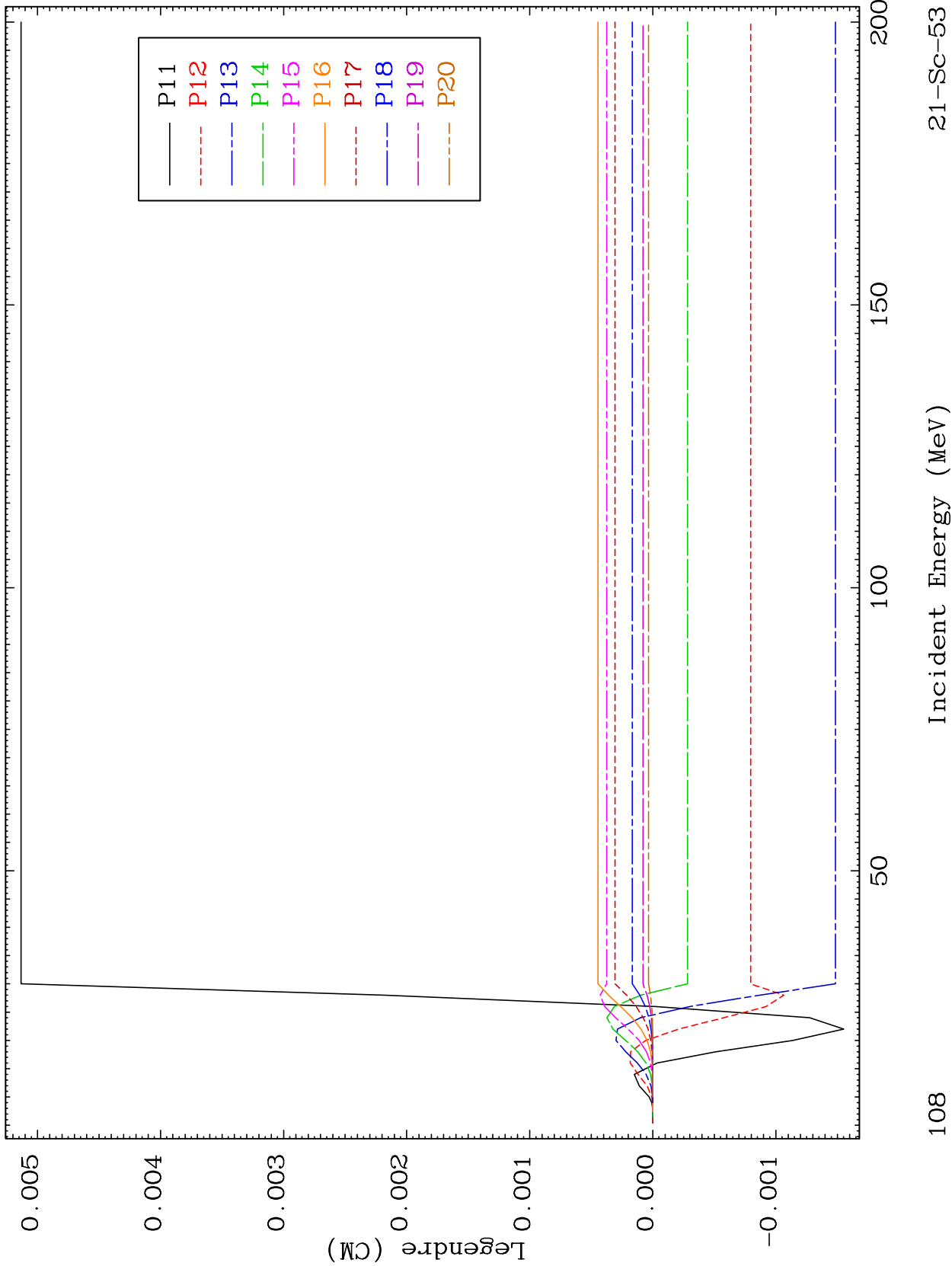
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



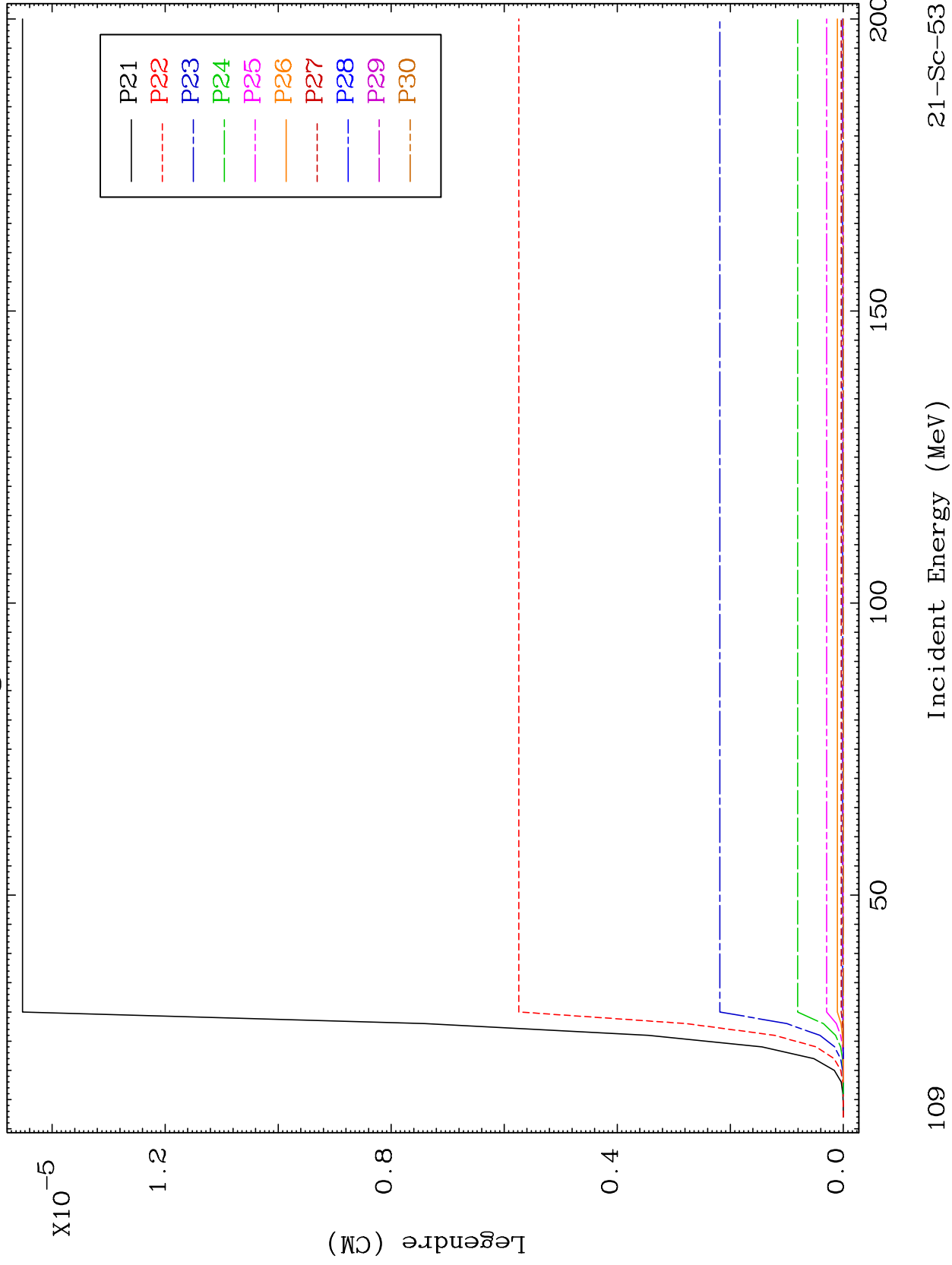
108

21-Sc-53

MAT 2149

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

21-Sc-53

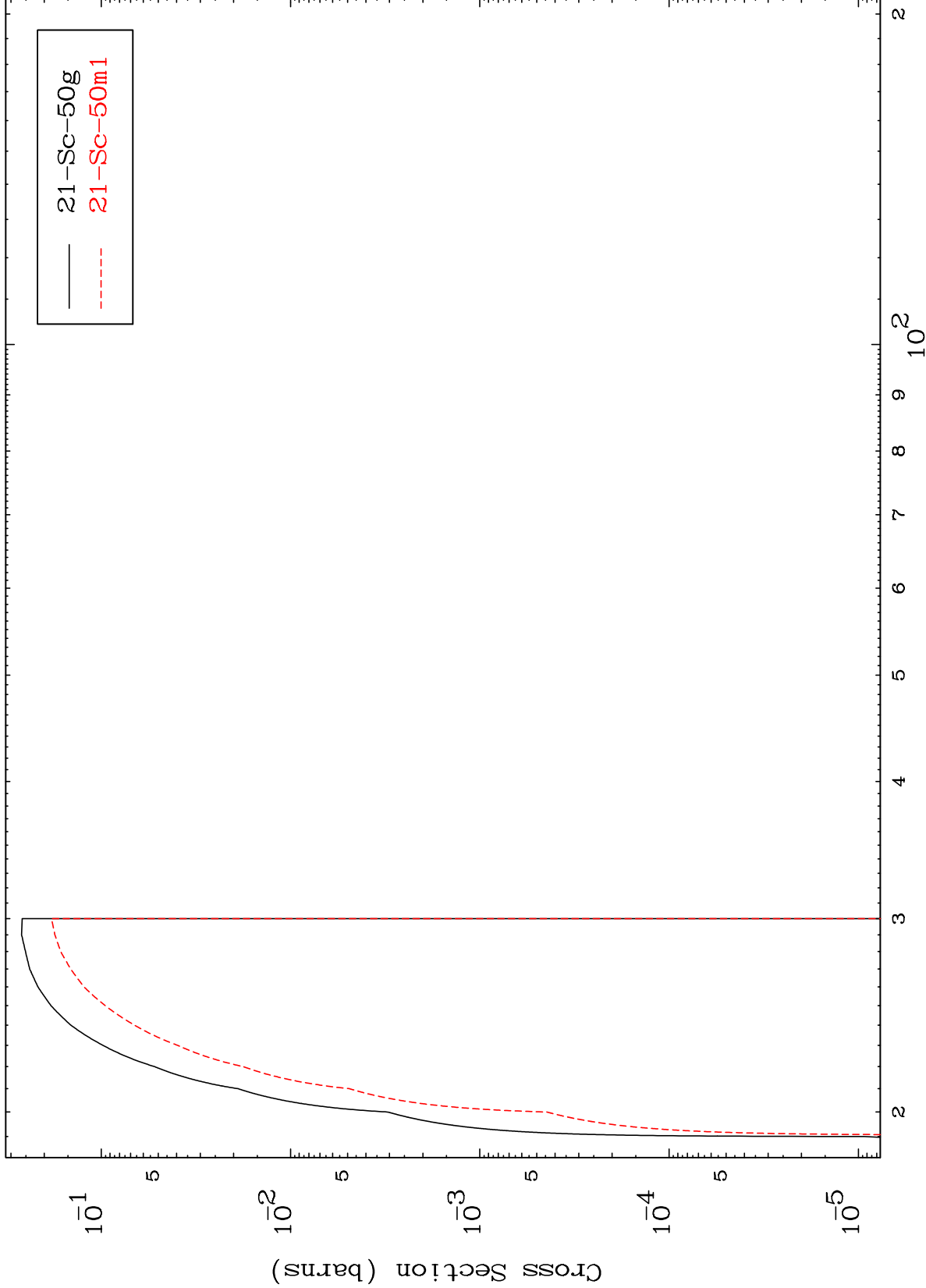


MAT 2149

(n,4n)

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Radionuclide Production Cross Section



110

Incident Energy (MeV)

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