

Program EVALPLOT  
(Version 2018-1)

by

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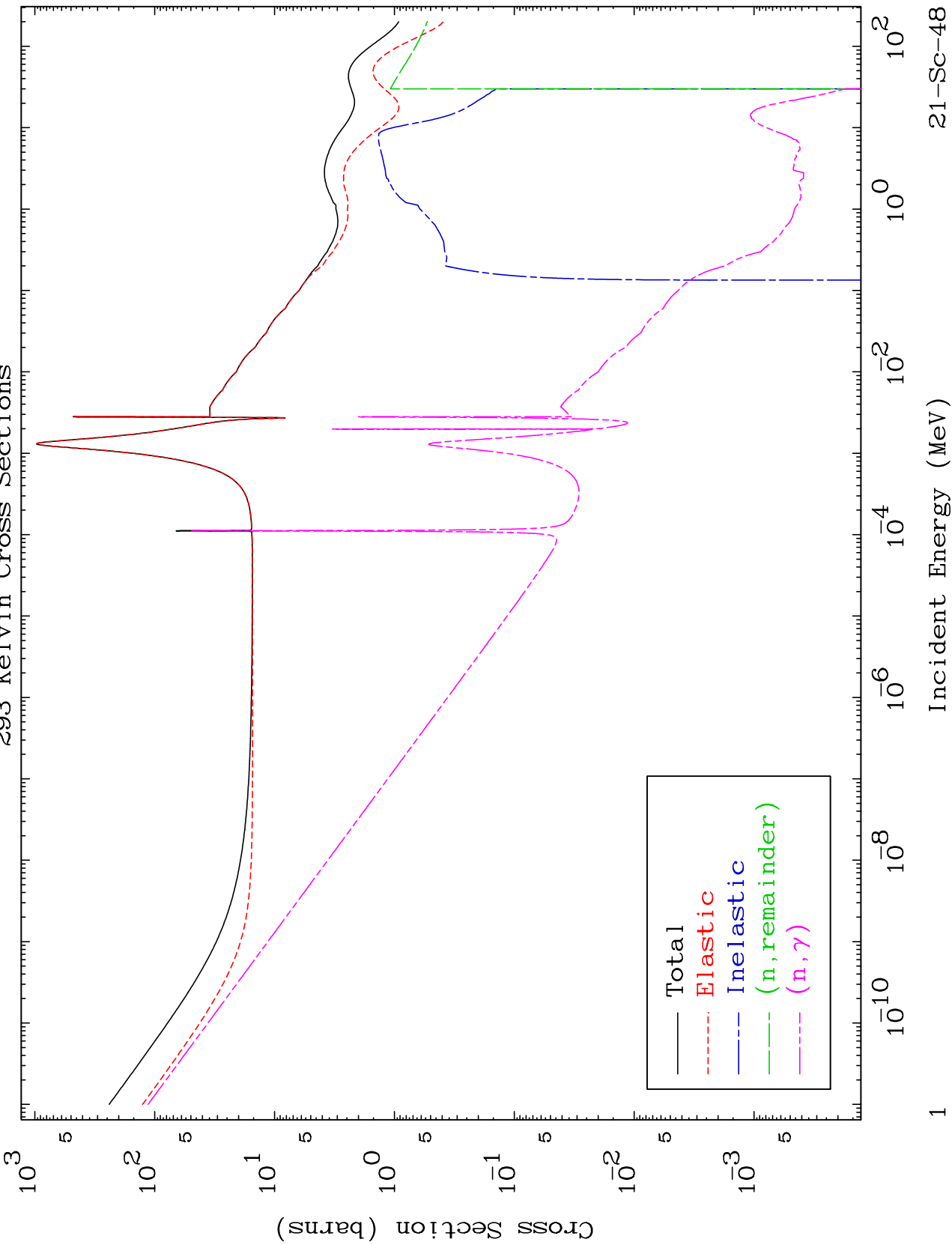
Press Mouse Button to Start

MAT 2134

Major

293 Kelvin Cross Sections

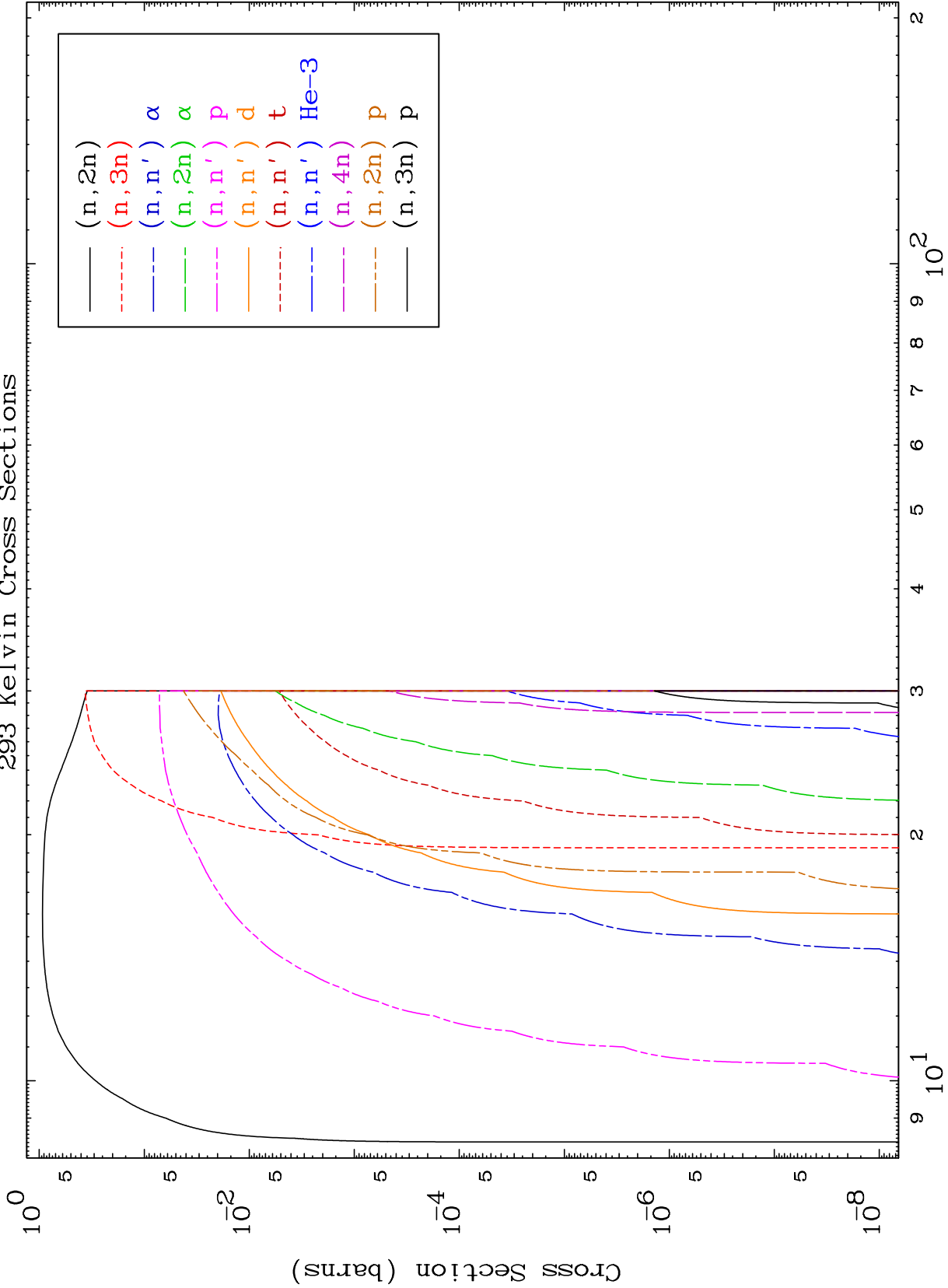
21-Sc-48



MAT 2134

Neutron Production  
293 Kelvin Cross Sections

21-Sc-48



21-Sc-48

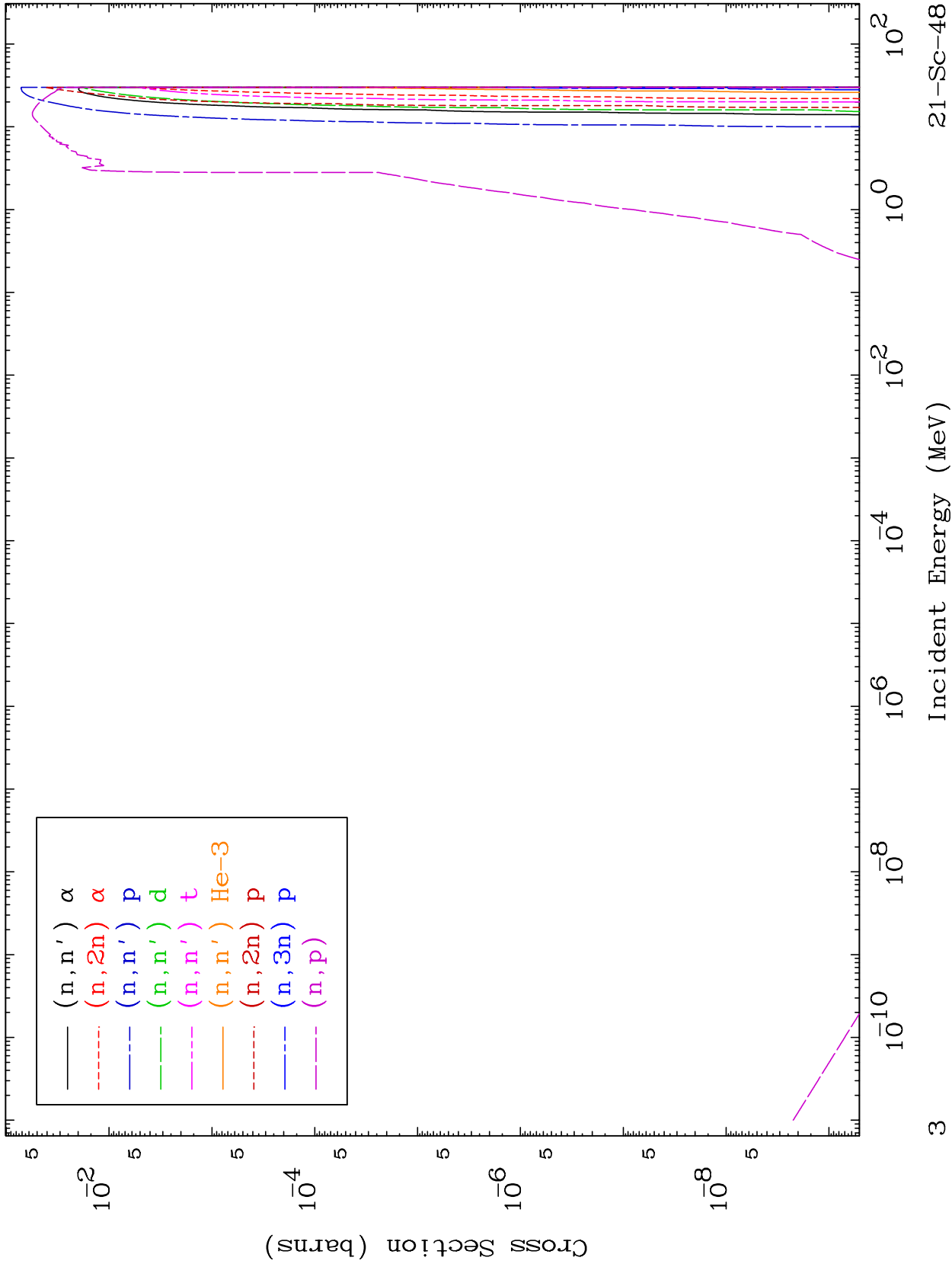
Incident Energy (MeV)

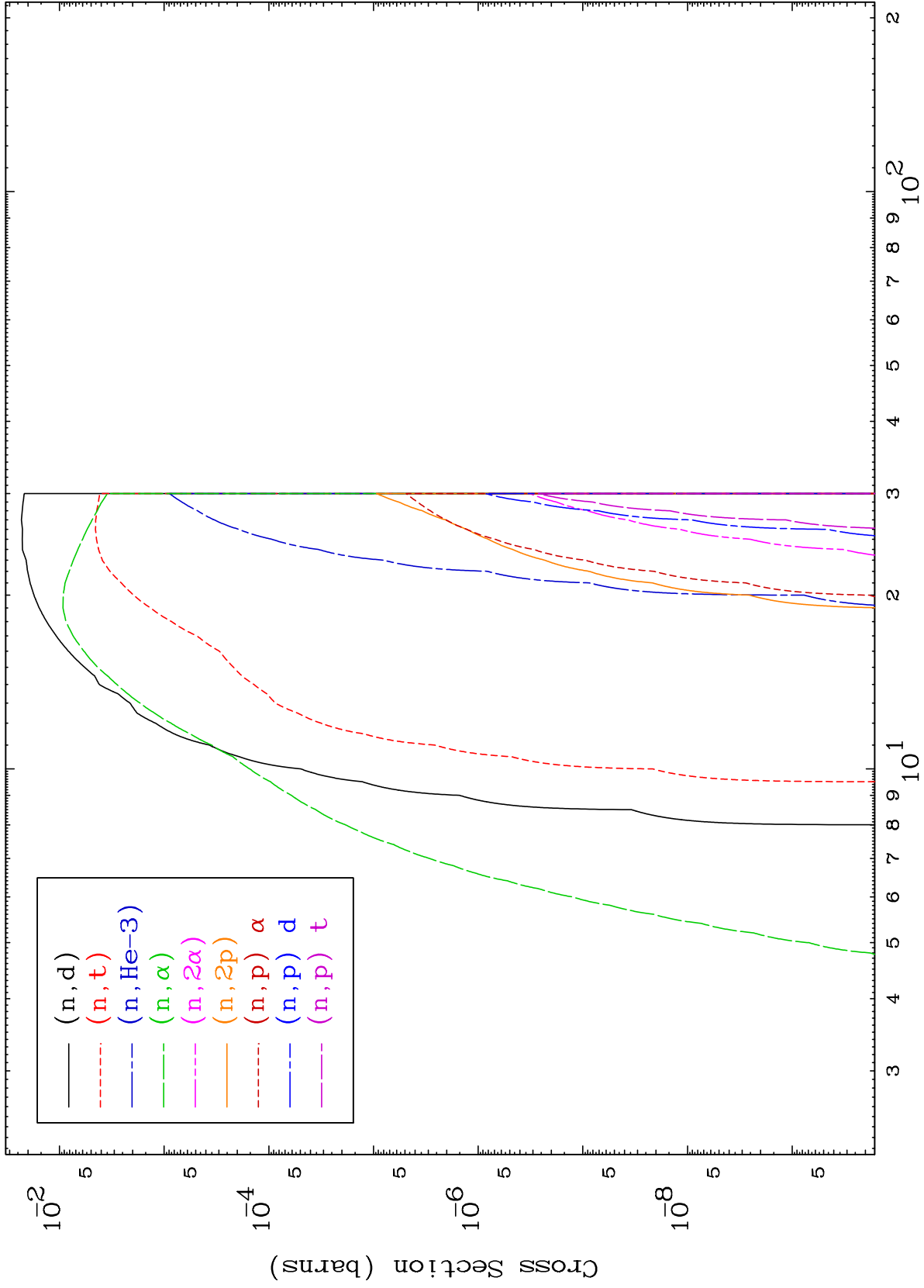
2

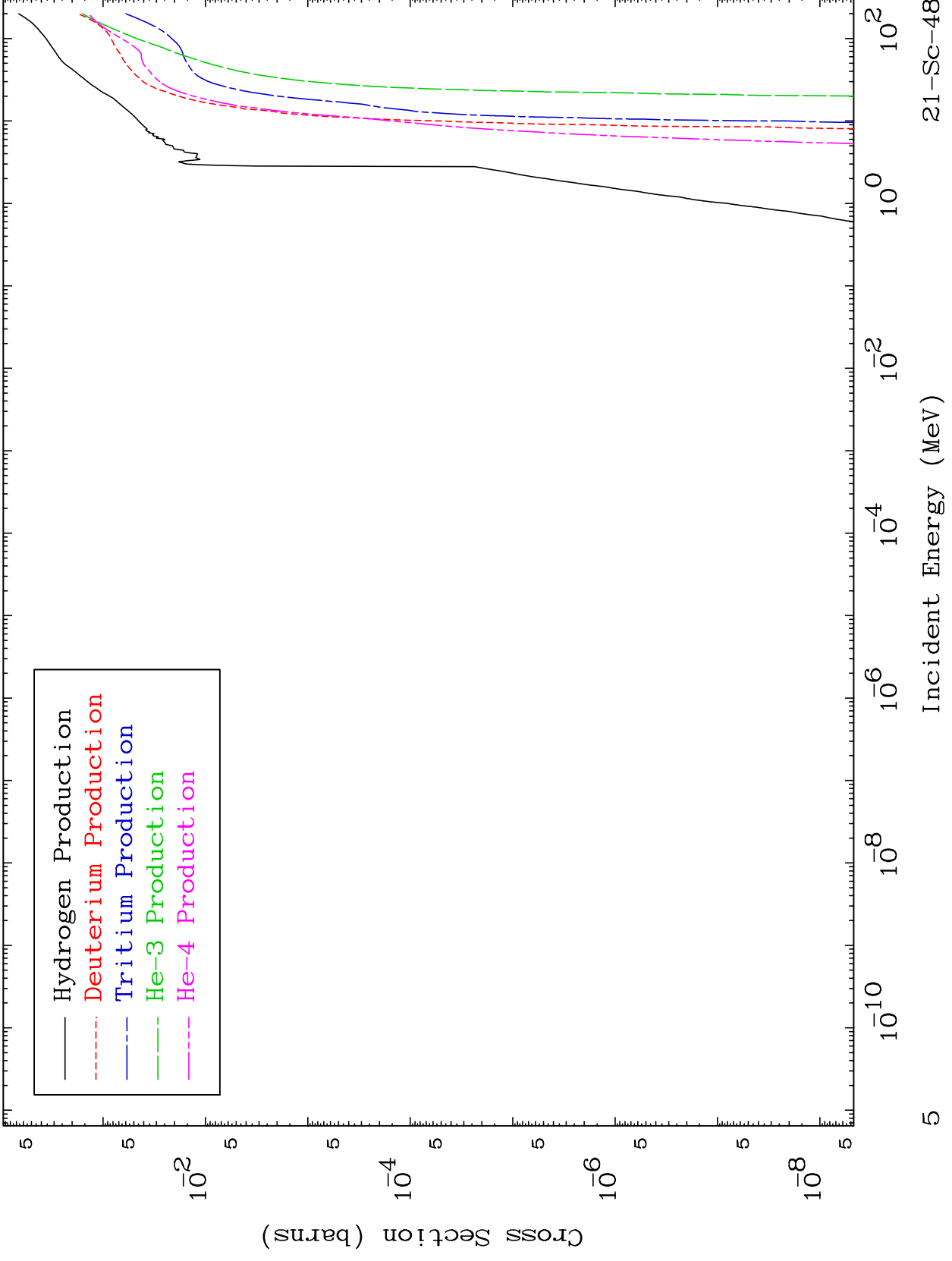
MAT 2134

Charged Particle  
293 Kelvin Cross Sections

21-Sc-48





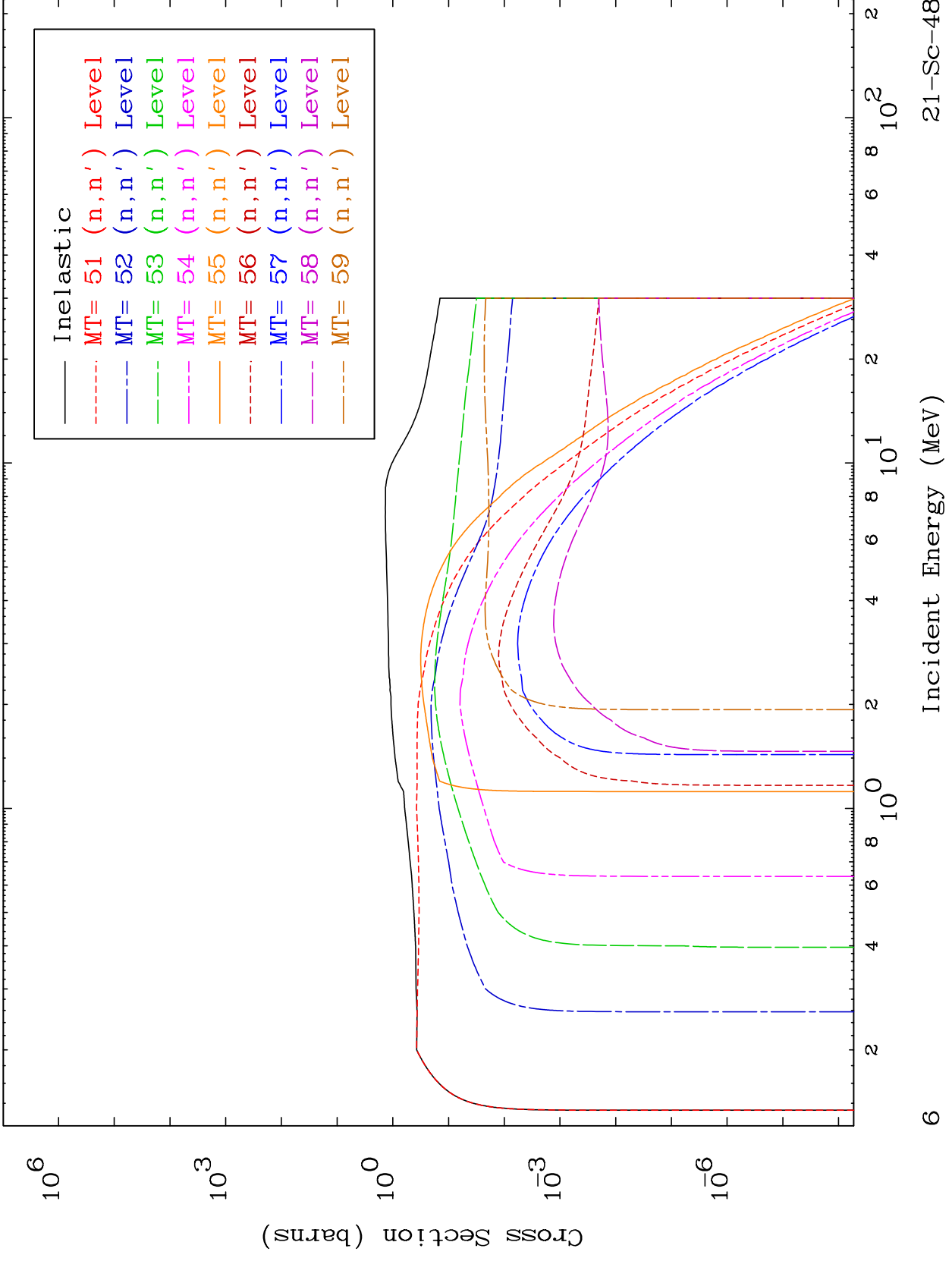


MAT 2134

(n,n') Level

21-Sc-48

293 Kelvin Cross Sections

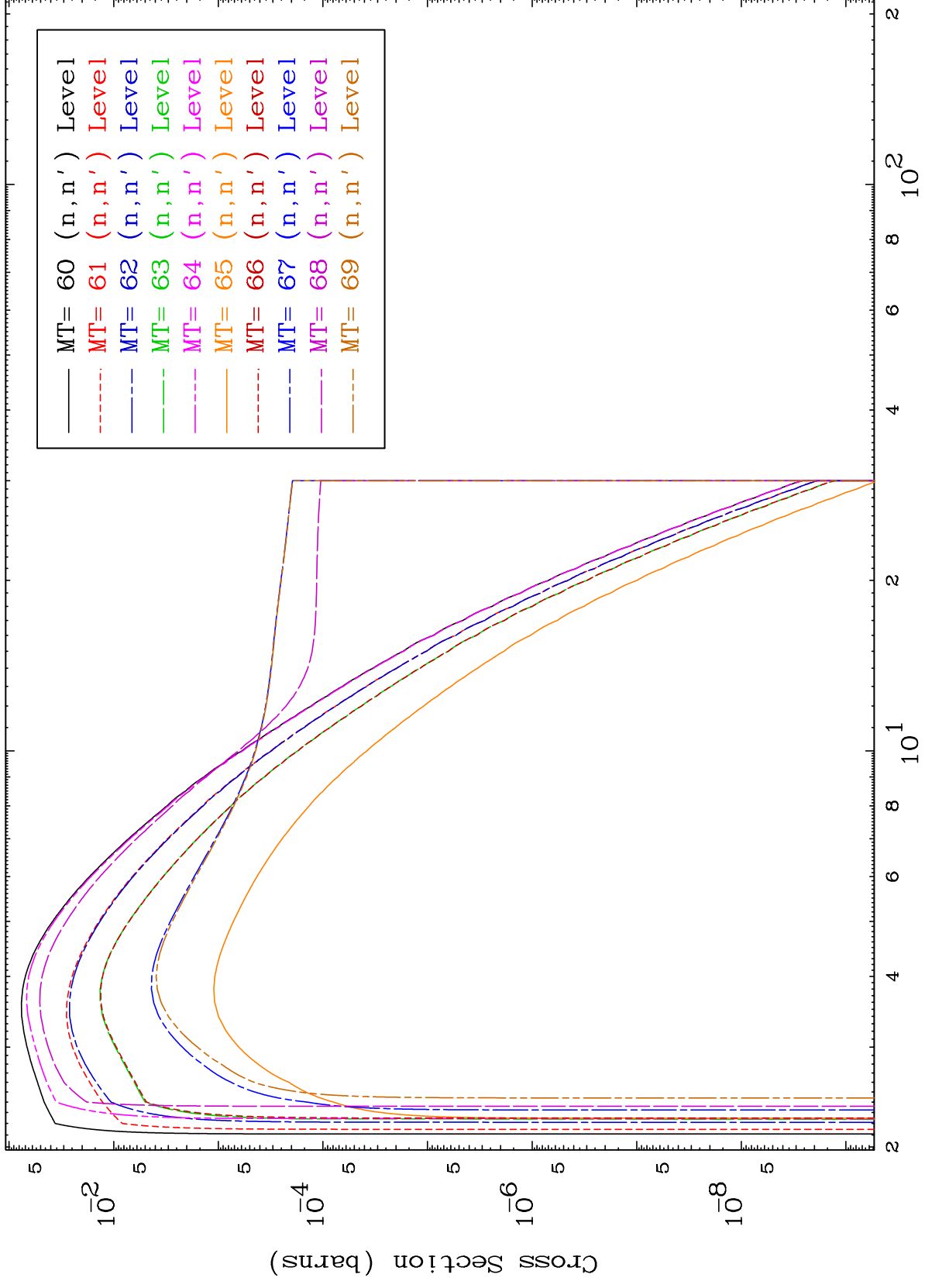


MAT 2134

(n,n') Level

21-Sc-48

293 Kelvin Cross Sections



7

Incident Energy (MeV)

21-Sc-48

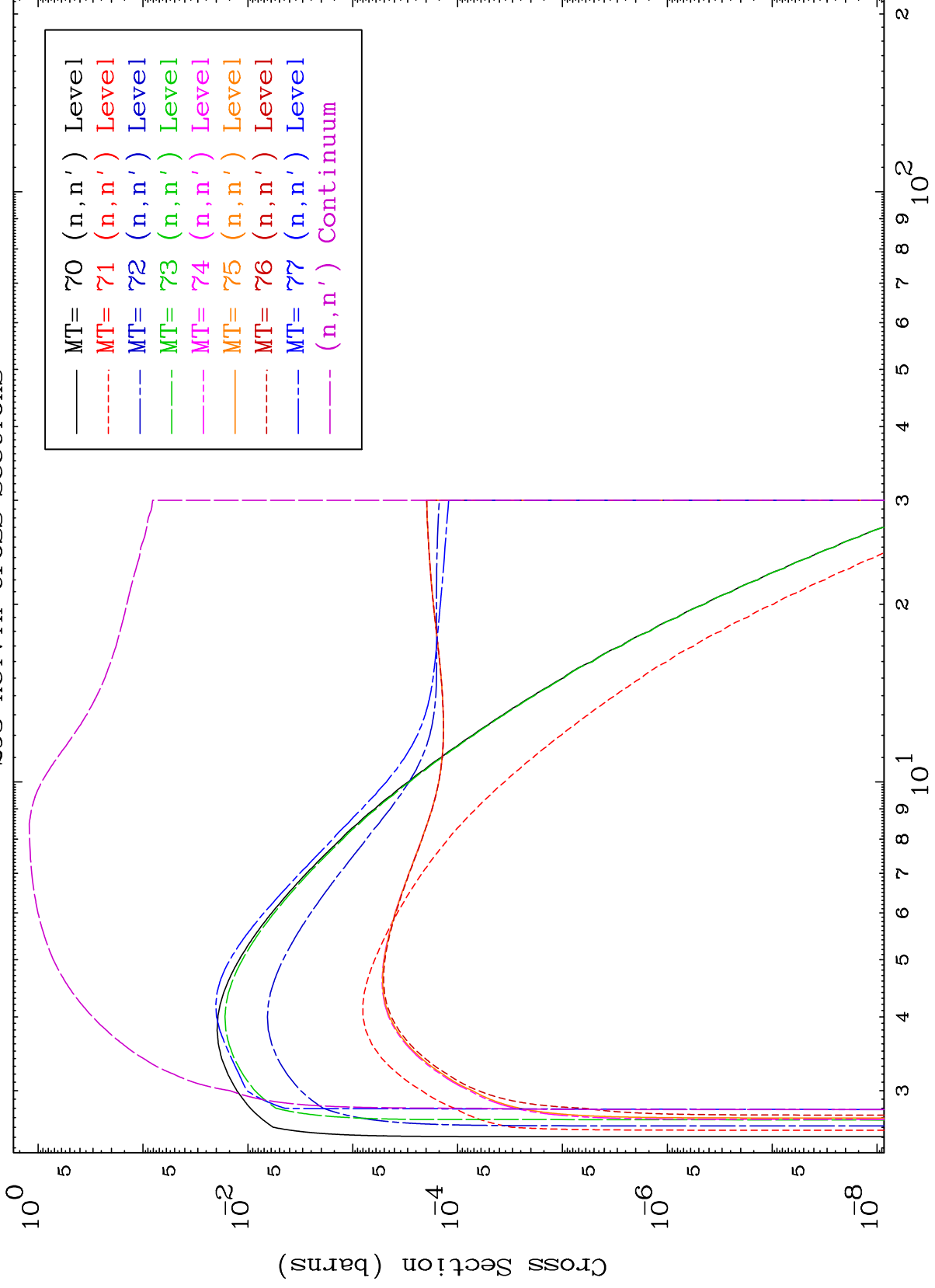


MAT 2134

(n,n') Level

21-Sc-48

293 Kelvin Cross Sections



8

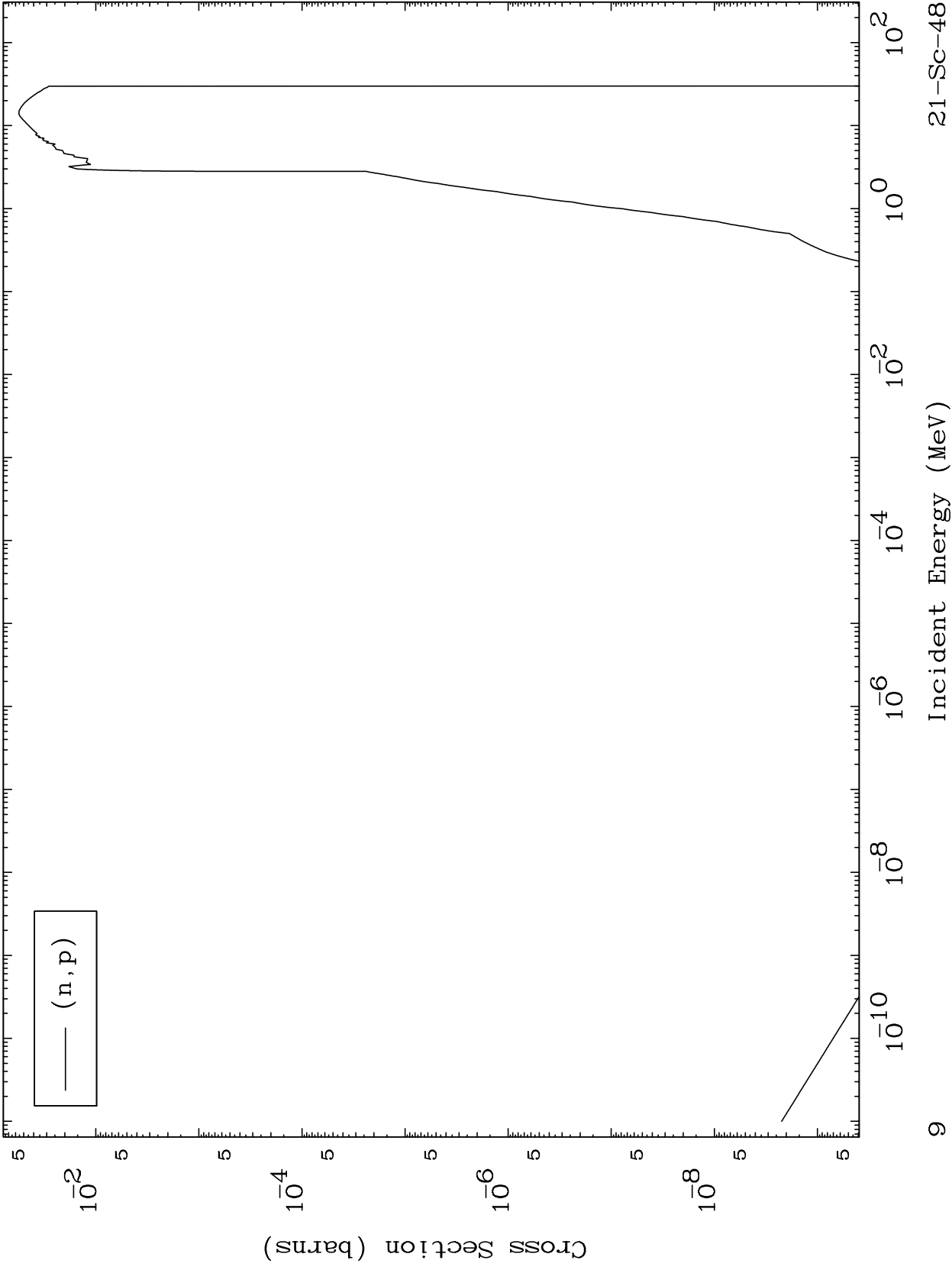
Incident Energy (MeV)

21-Sc-48

MAT 2134

(n,p) Levels  
293 Kelvin Cross Sections

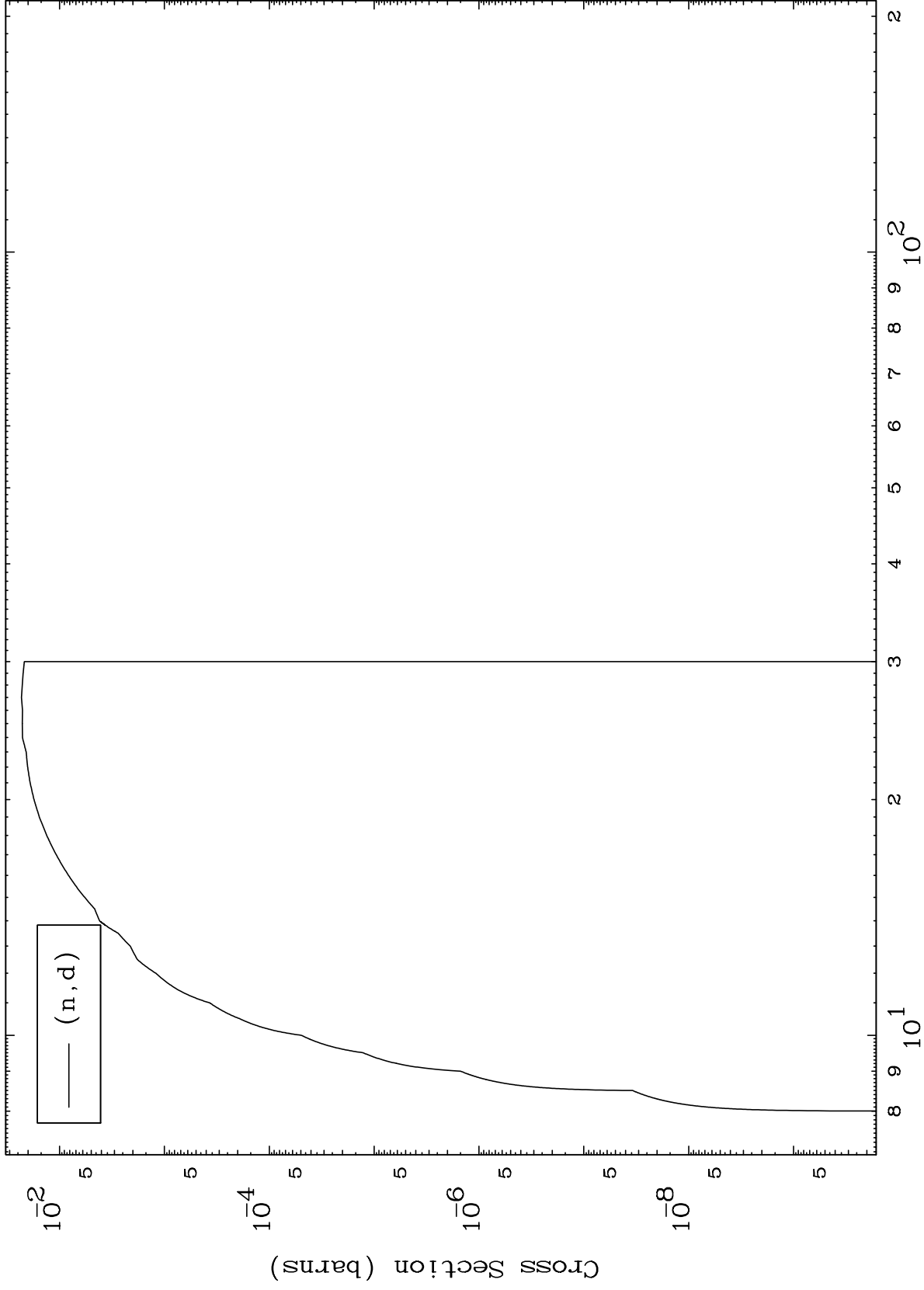
21-Sc-48



MAT 2134

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-48



10

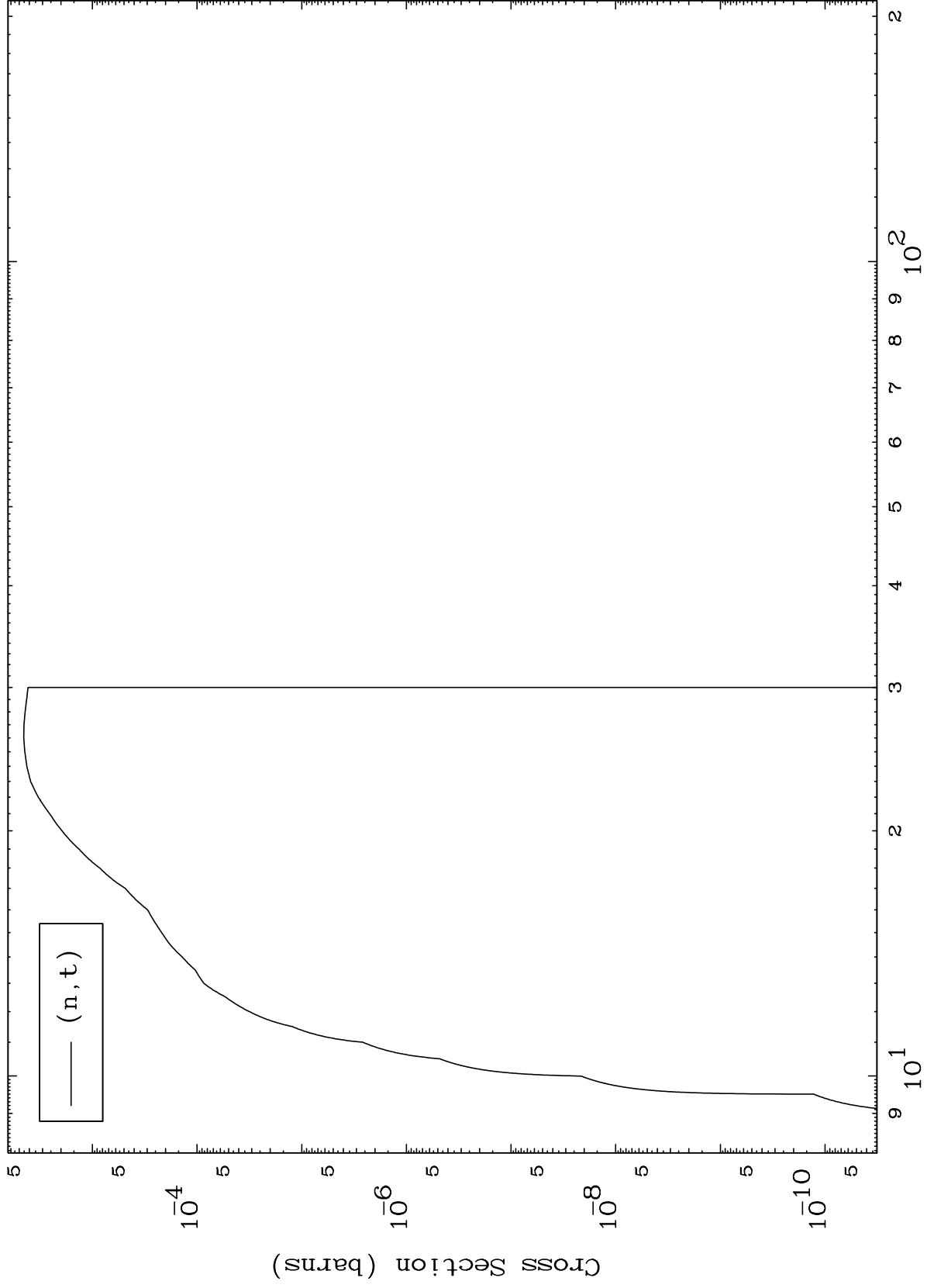
Incident Energy (MeV)

21-Sc-48

MAT 2134

(n,t) Levels  
293 Kelvin Cross Sections

21-Sc-48



11

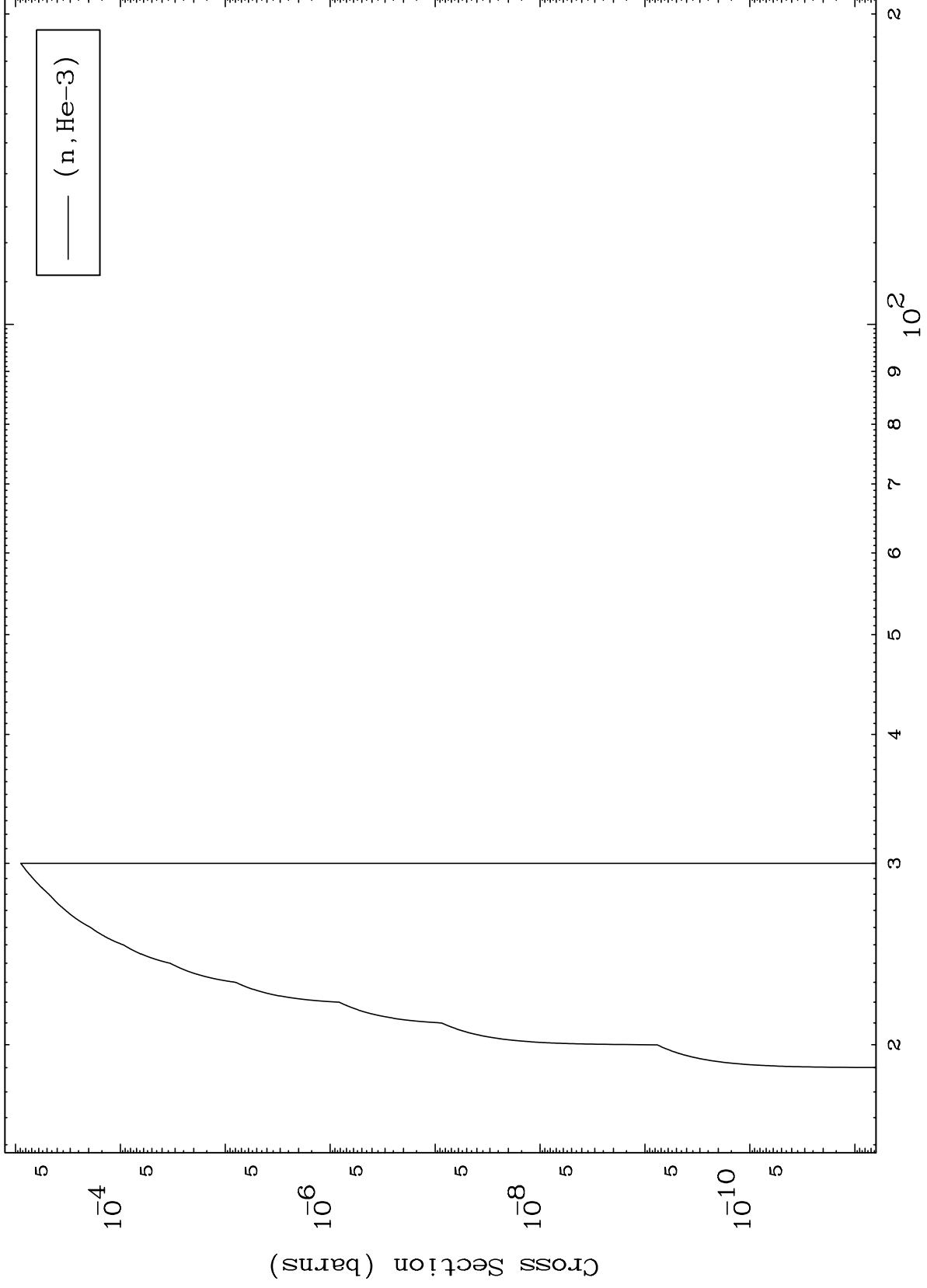
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21-Sc-48

MAT 2134

(n,He3) Levels  
293 Kelvin Cross Sections

21-Sc-48



12

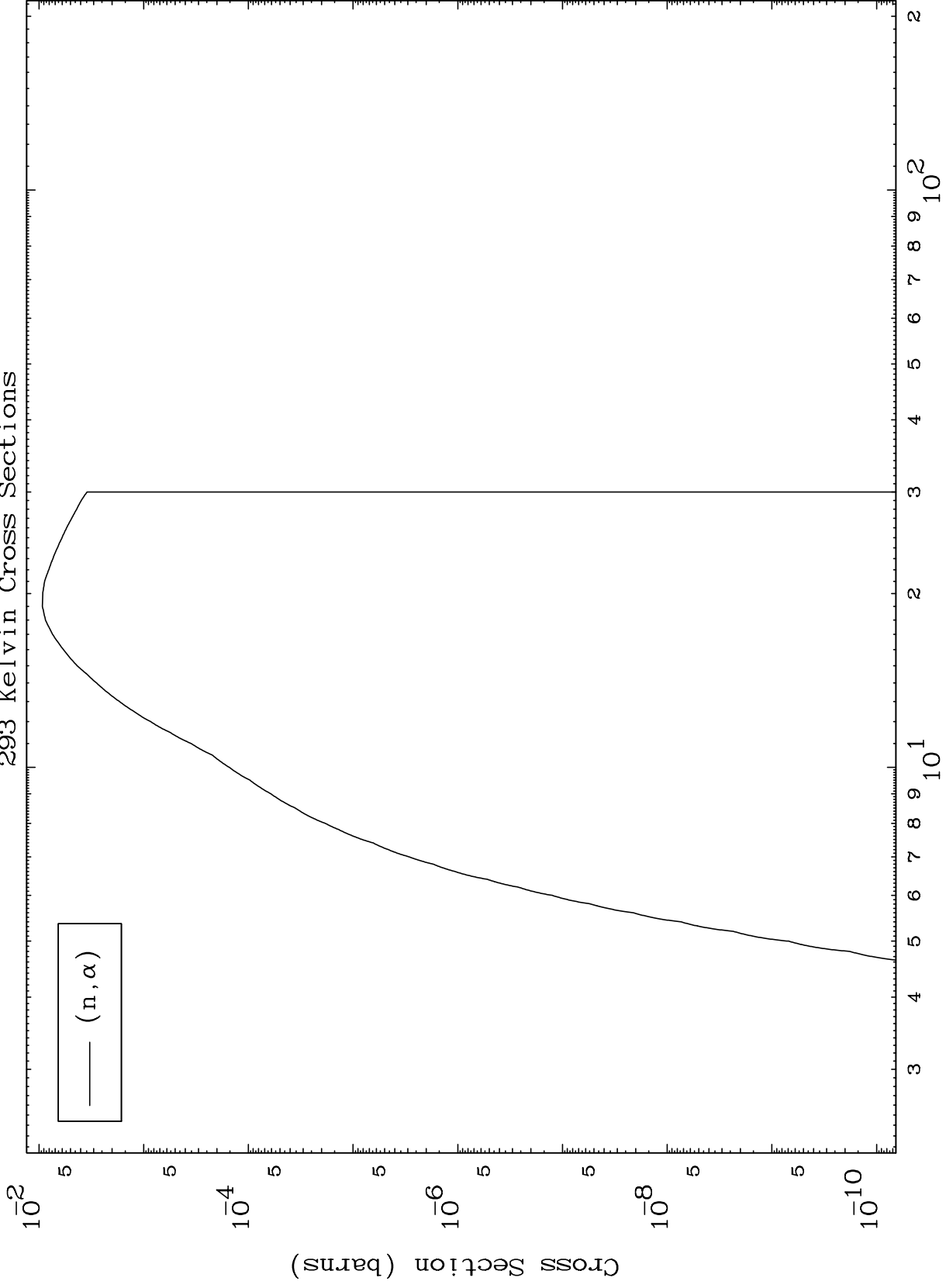
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

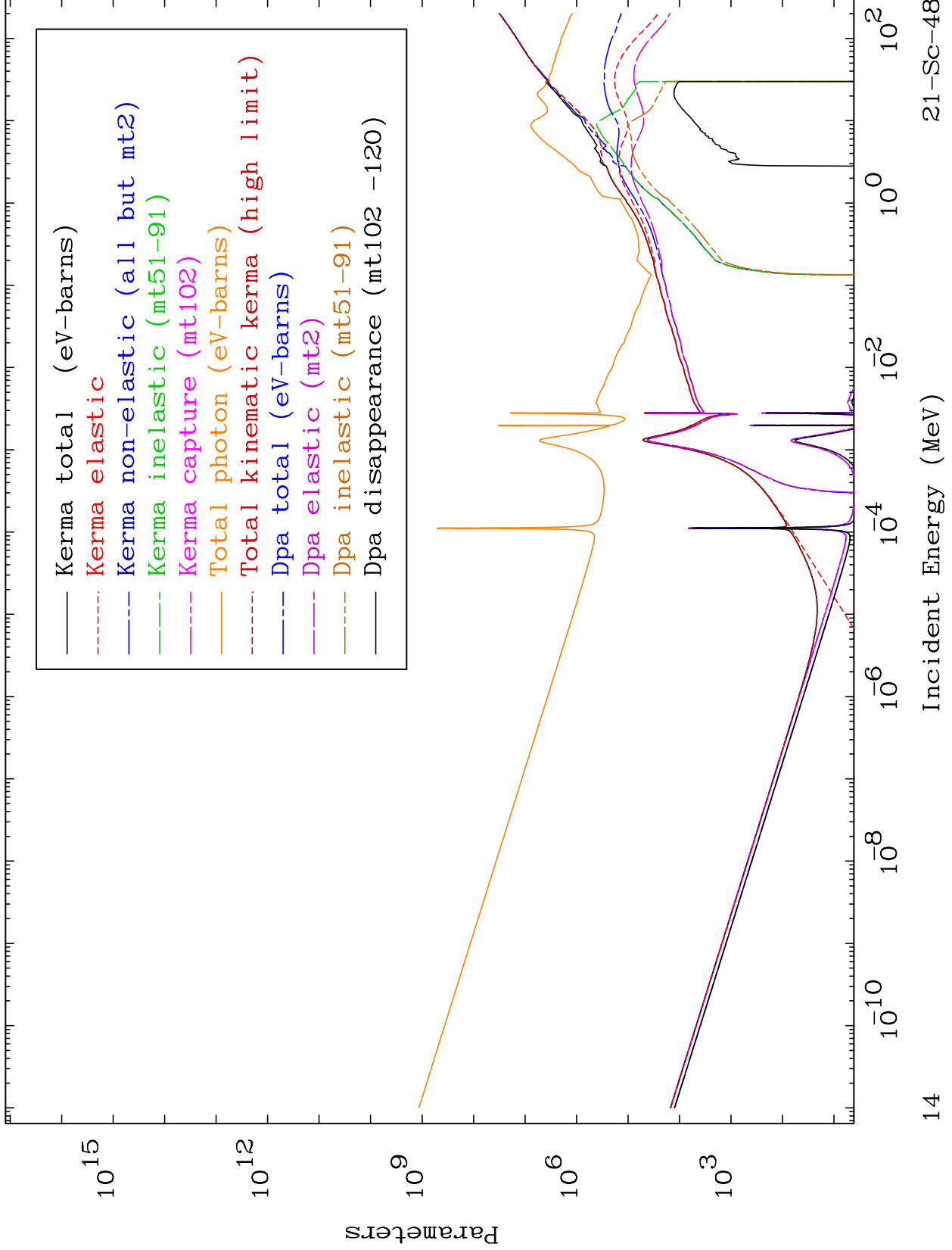
21-Sc-48



13

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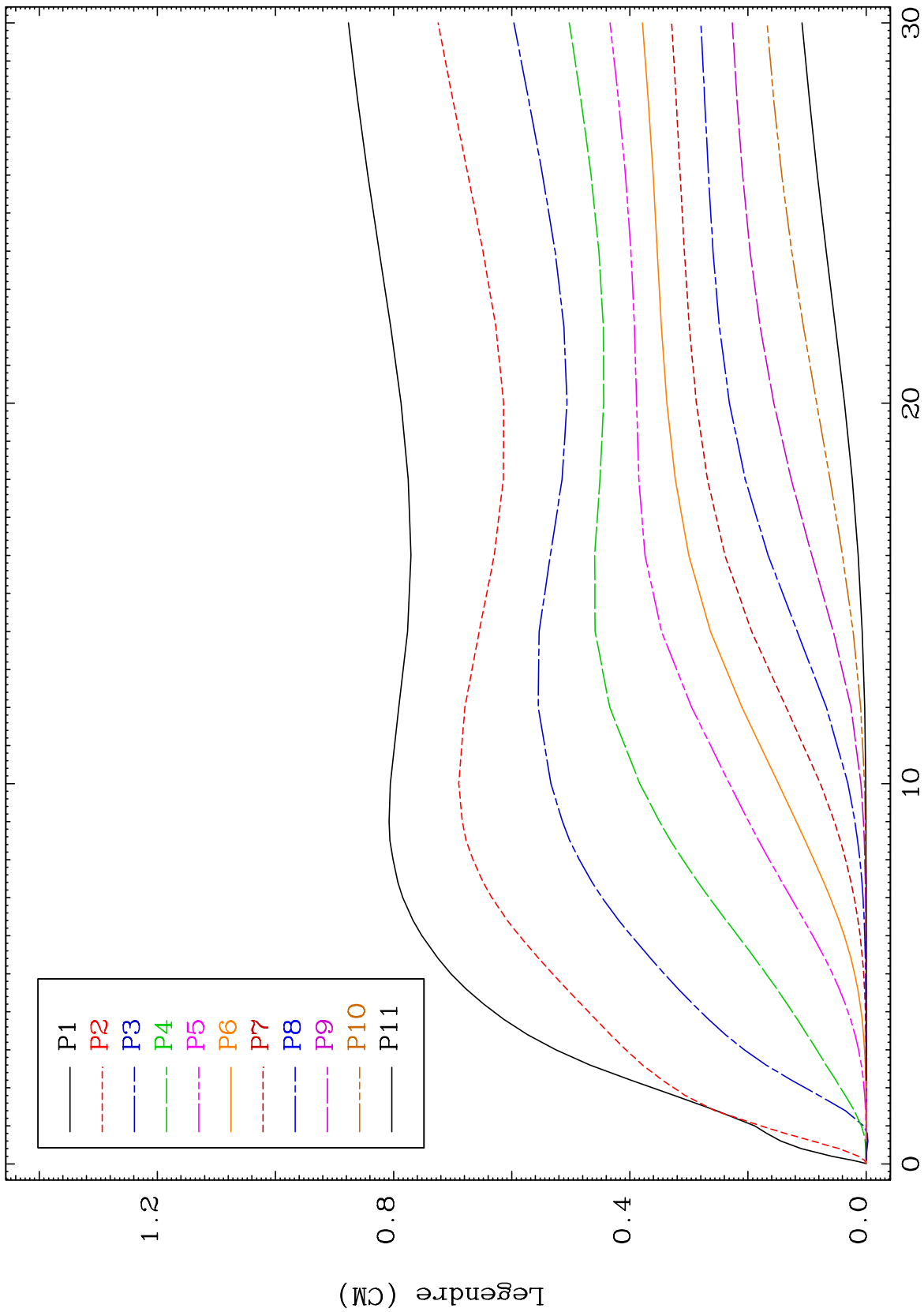
21-Sc-48



MAT 2134

Elastic Legendre Coefficients

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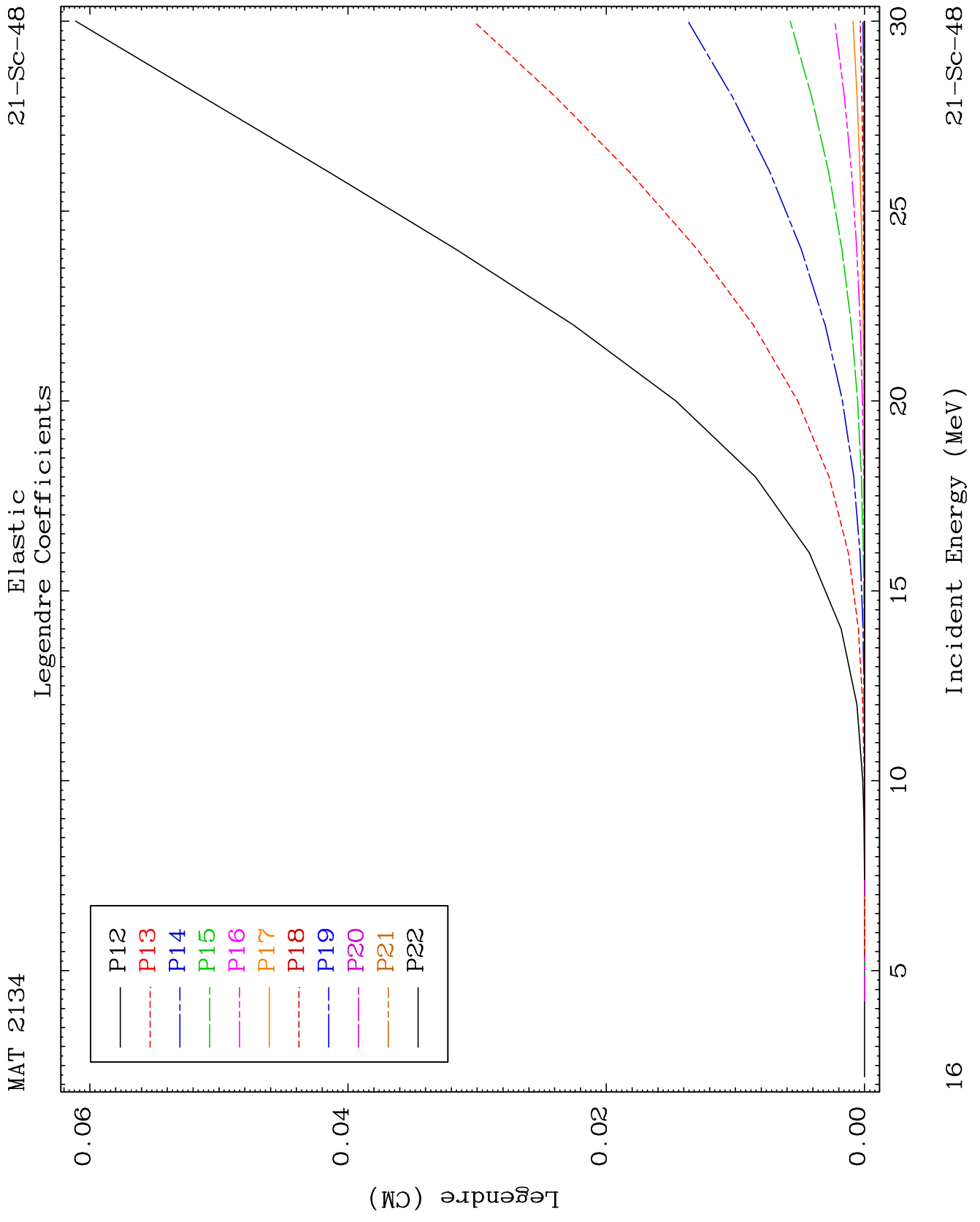


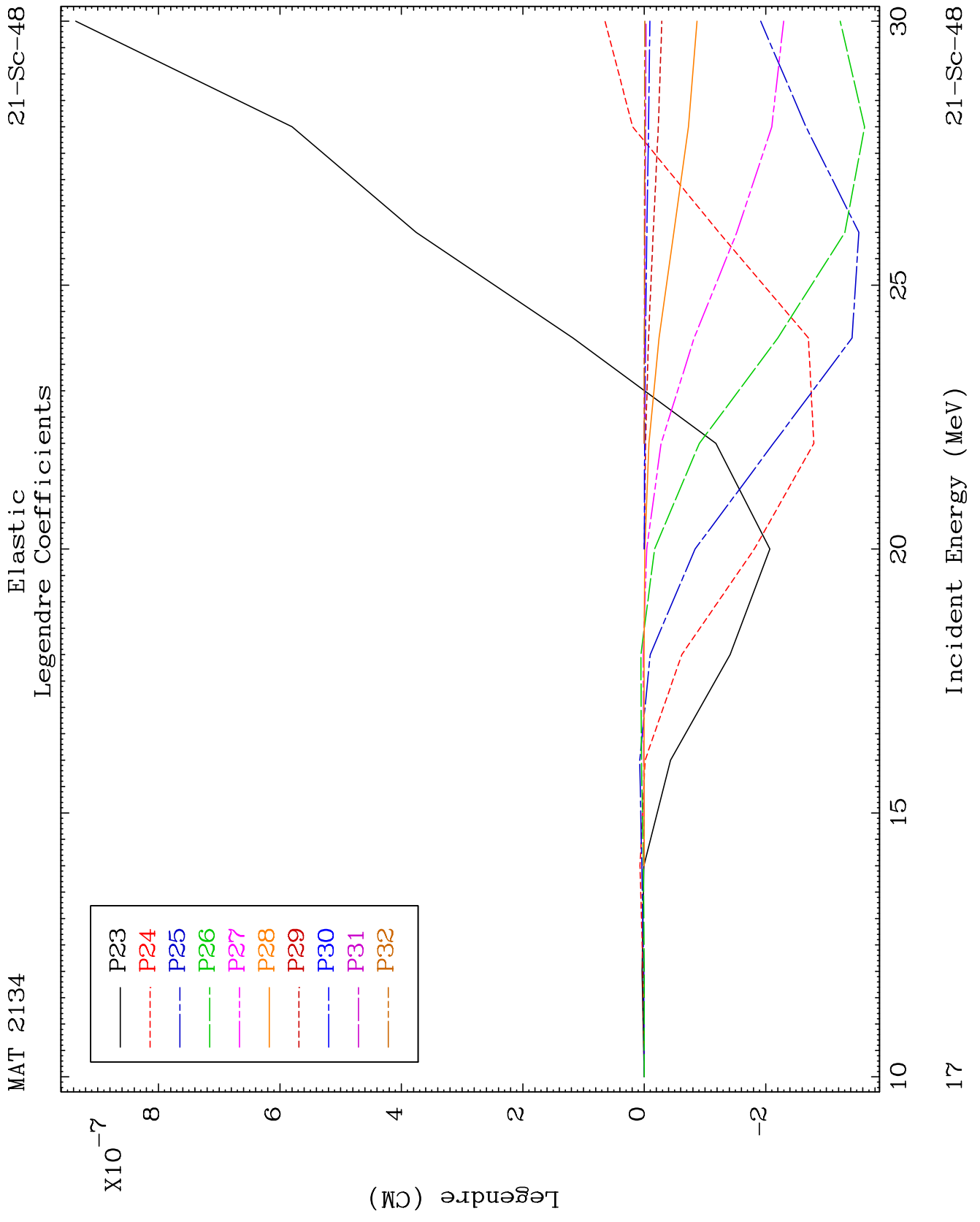
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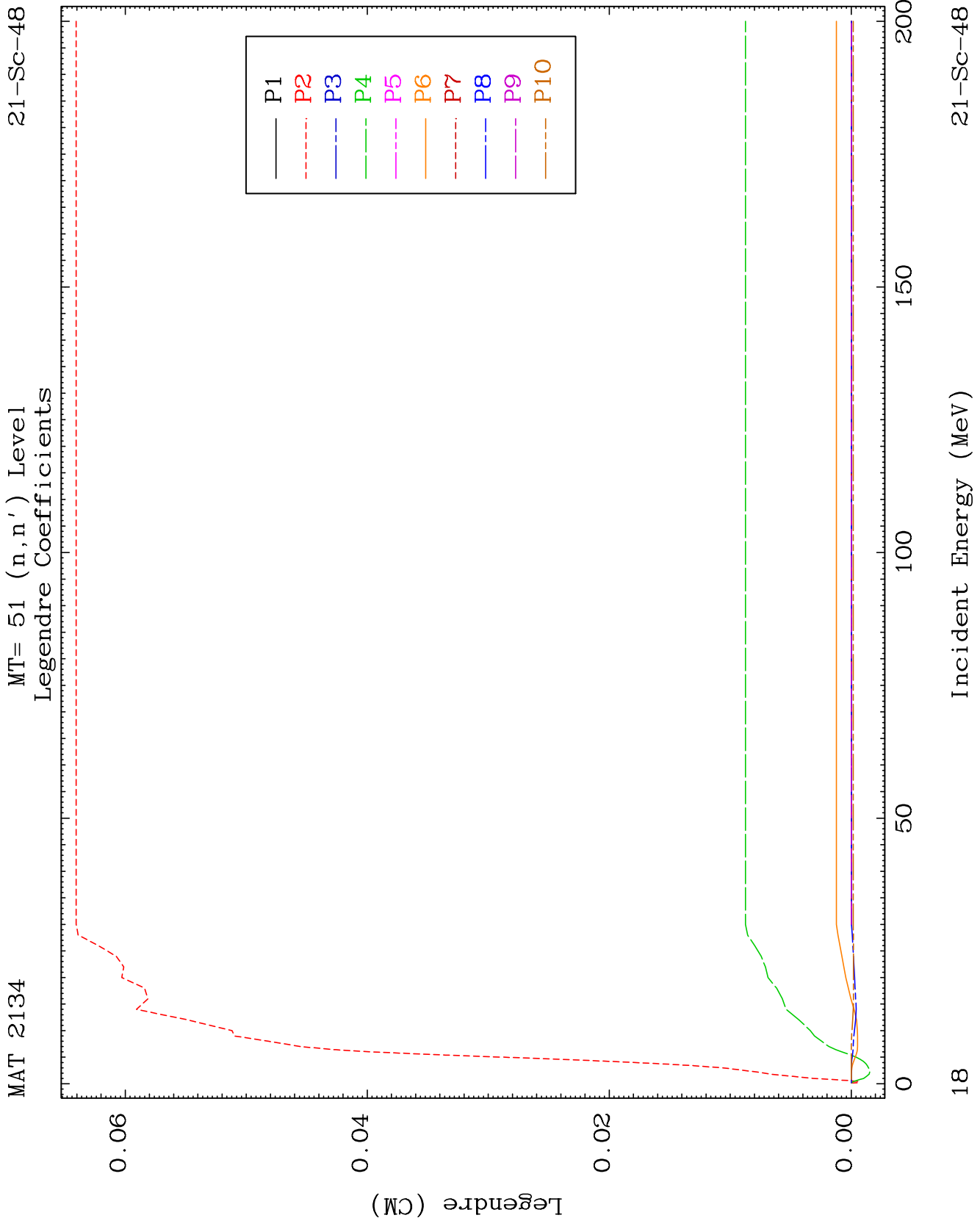
21-Sc-48

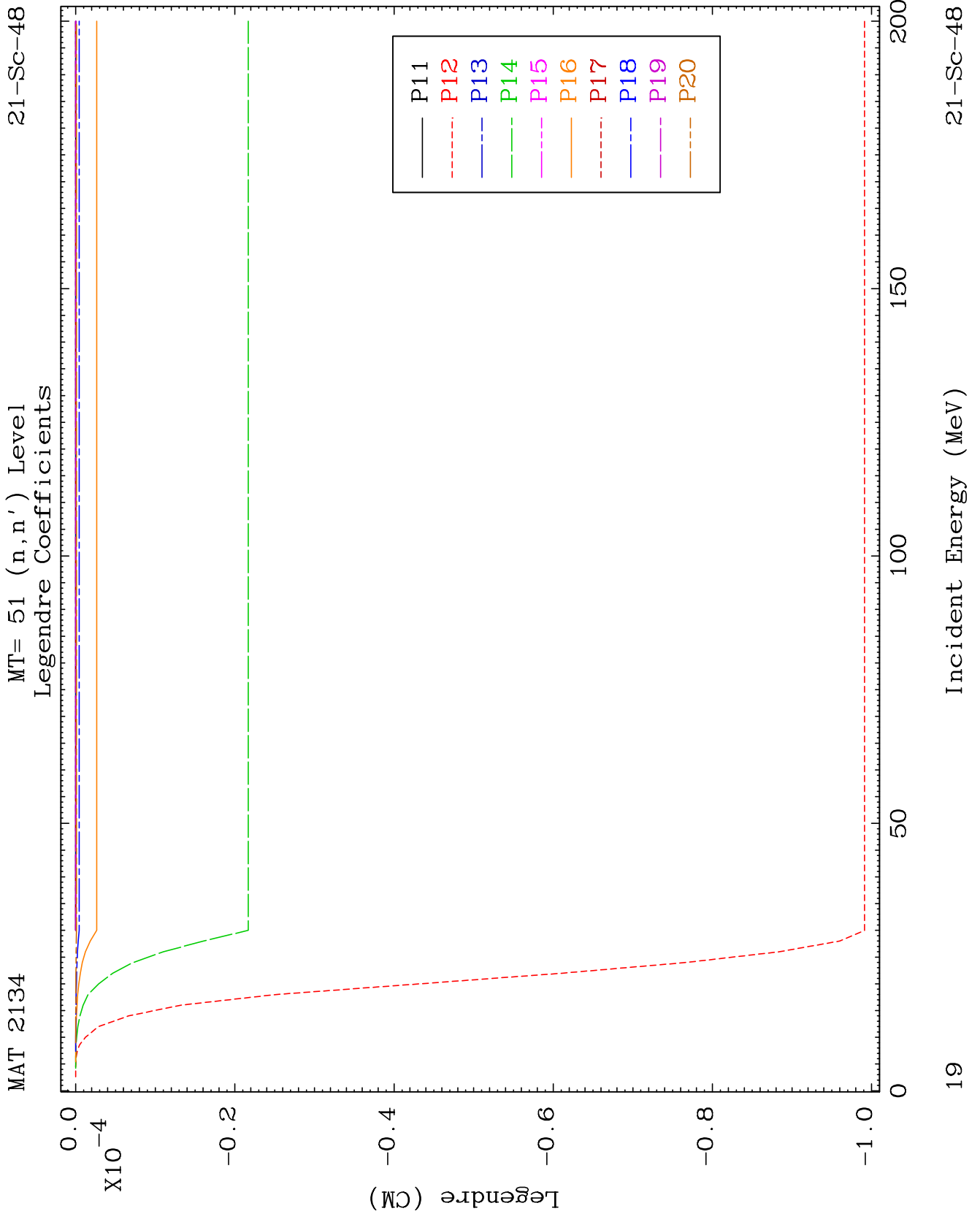
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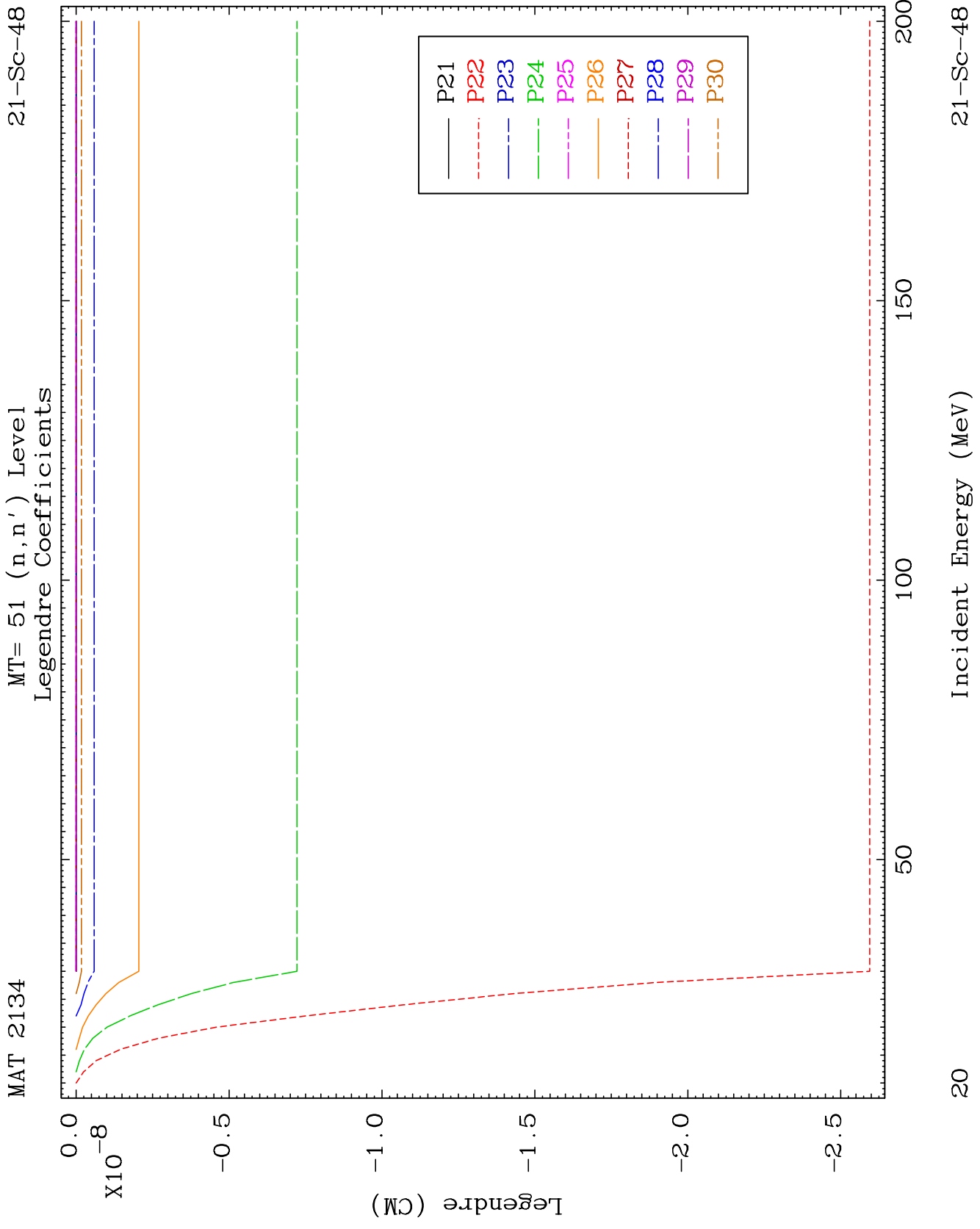








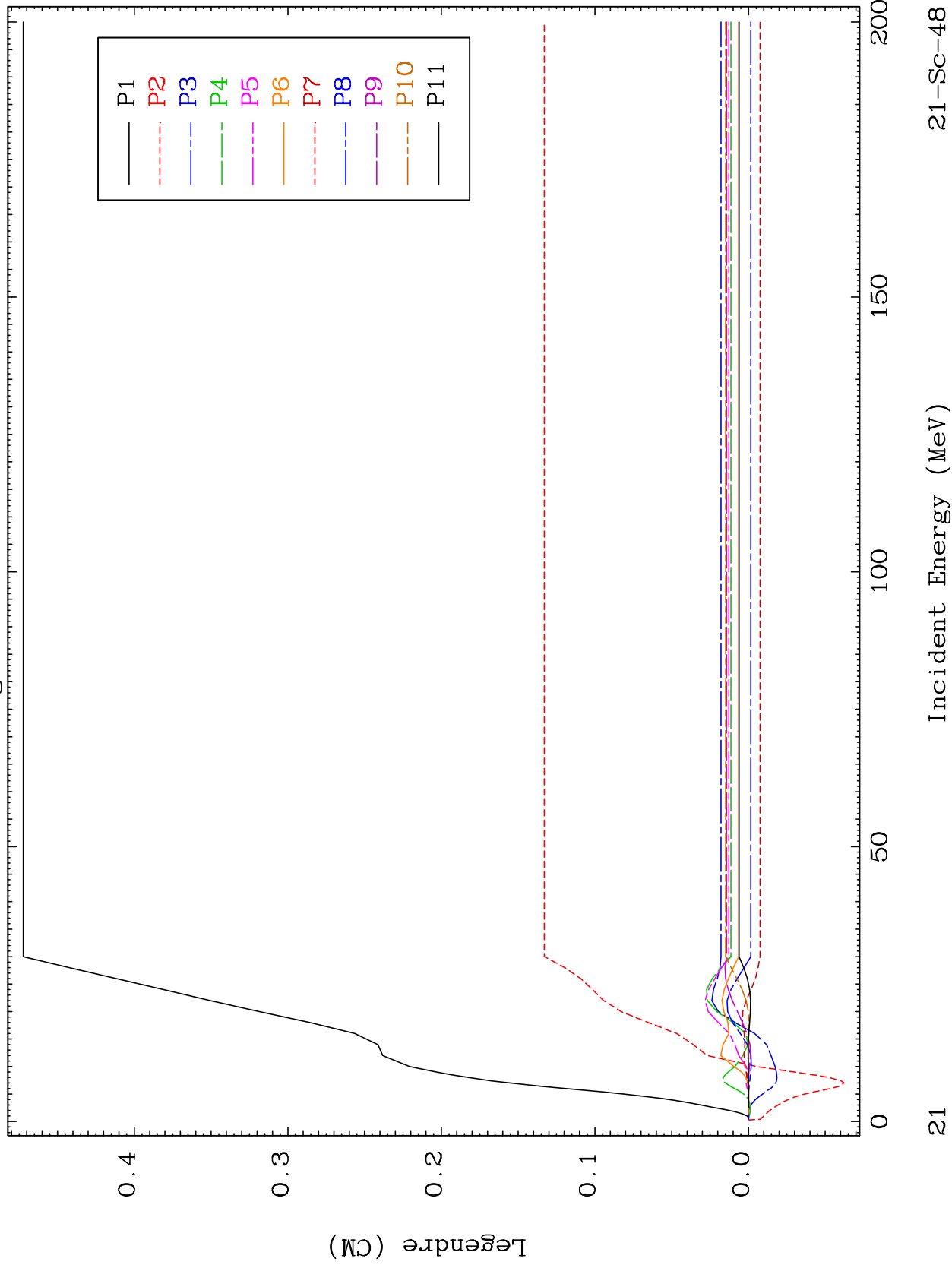




MAT 2134

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

21-Sc-48



21-Sc-48

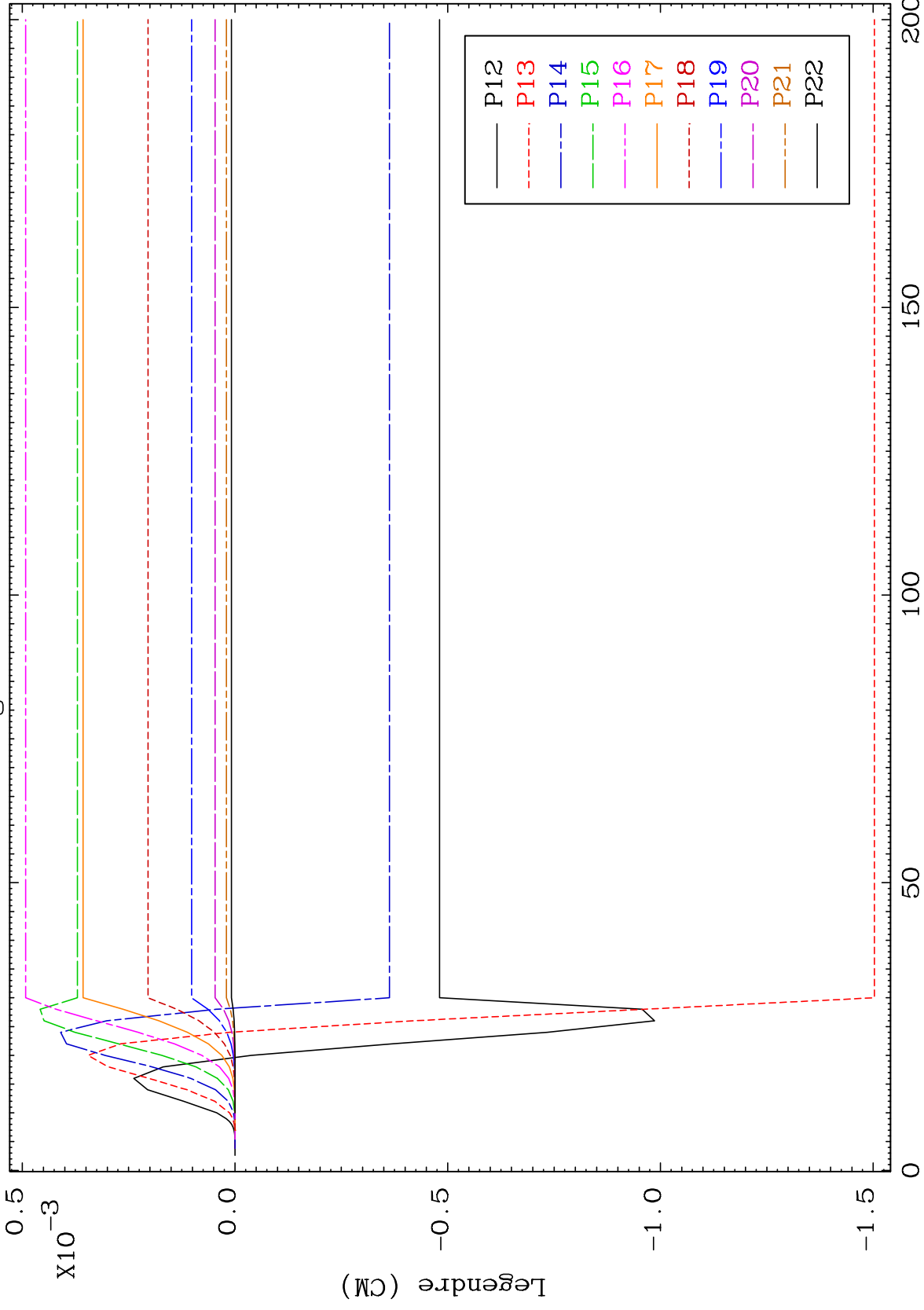
Incident Energy (MeV)

21

MAT 2134

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

21-Sc-48



22

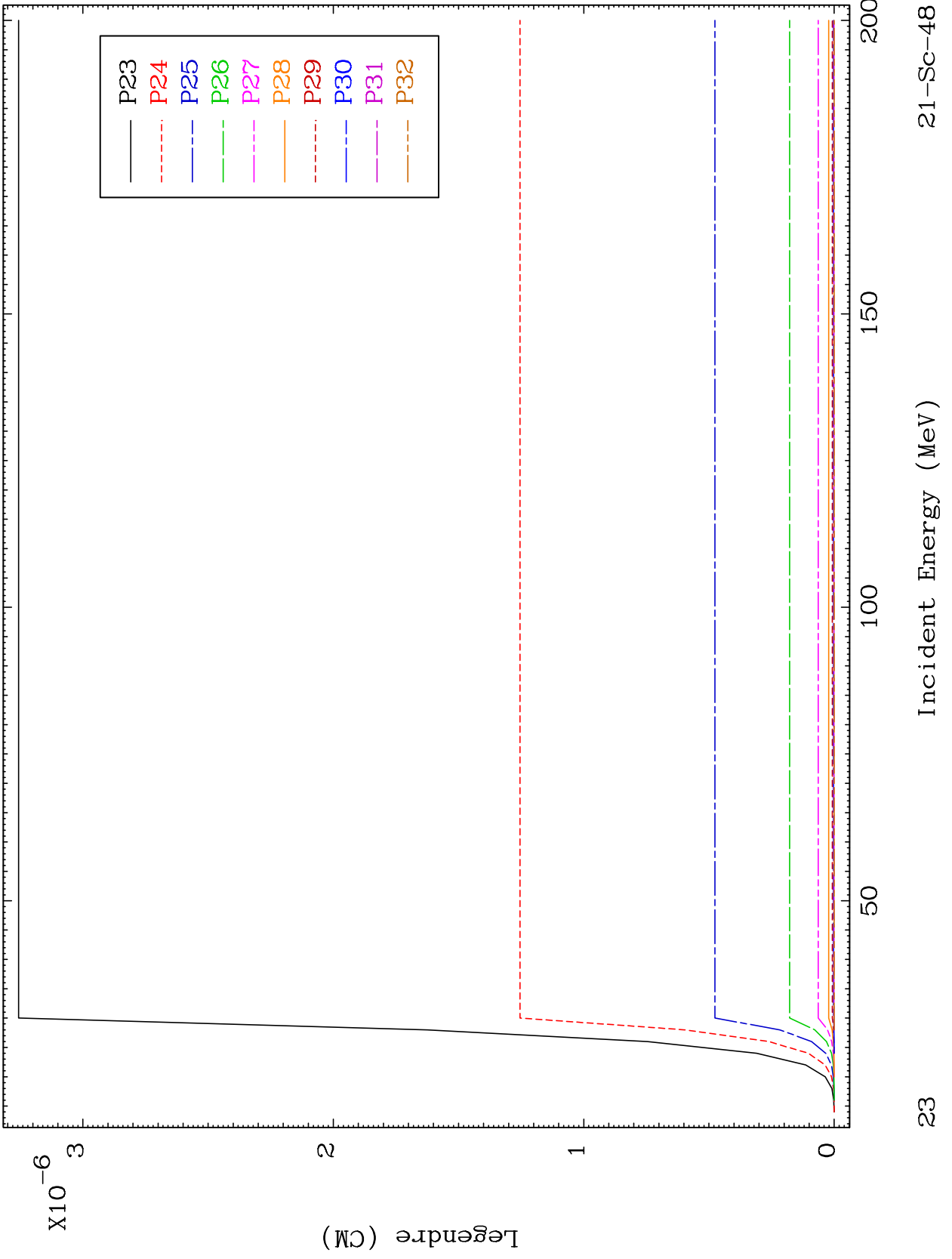
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



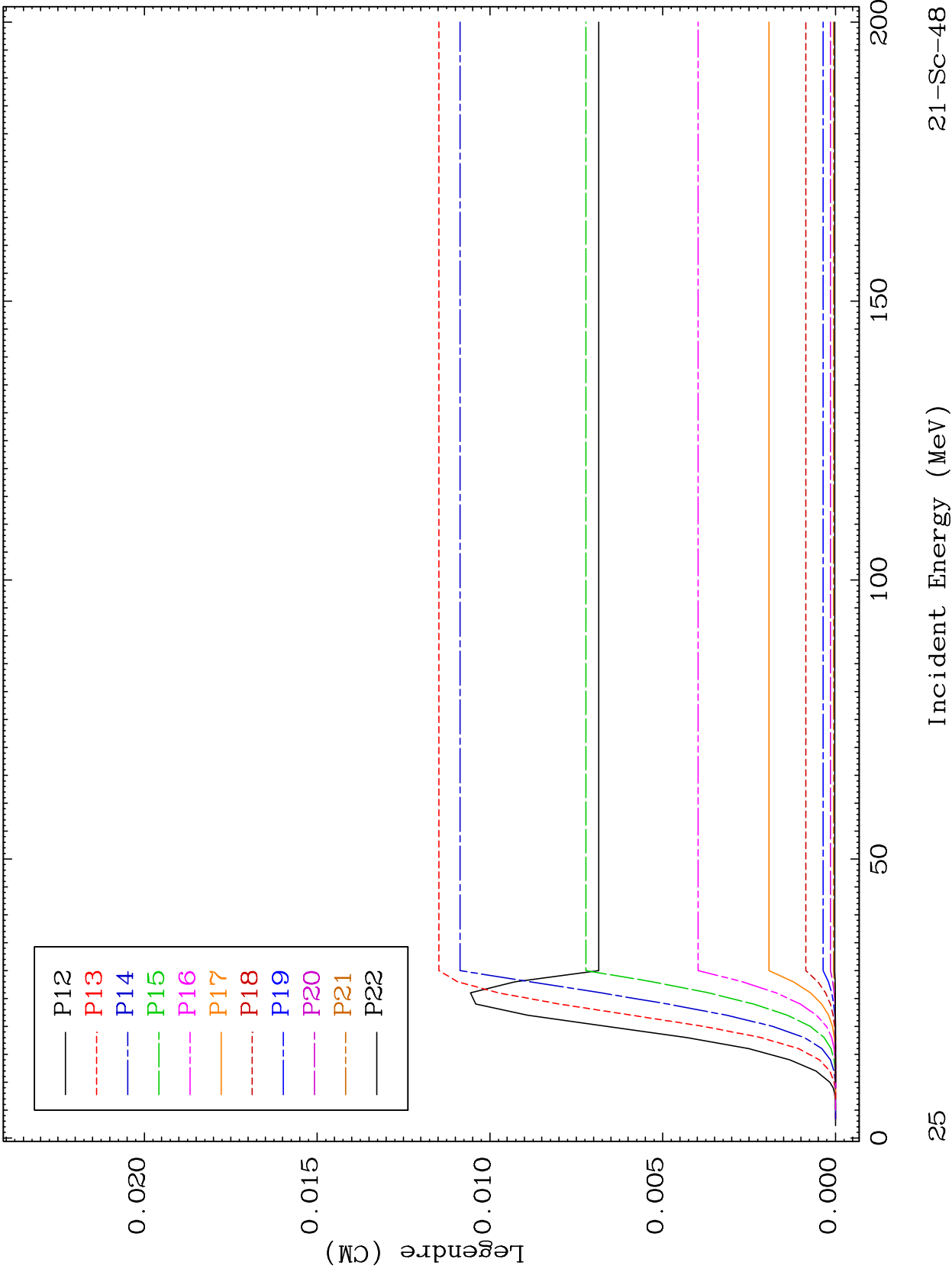




MAT 2134

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

21-Sc-48



21-Sc-48

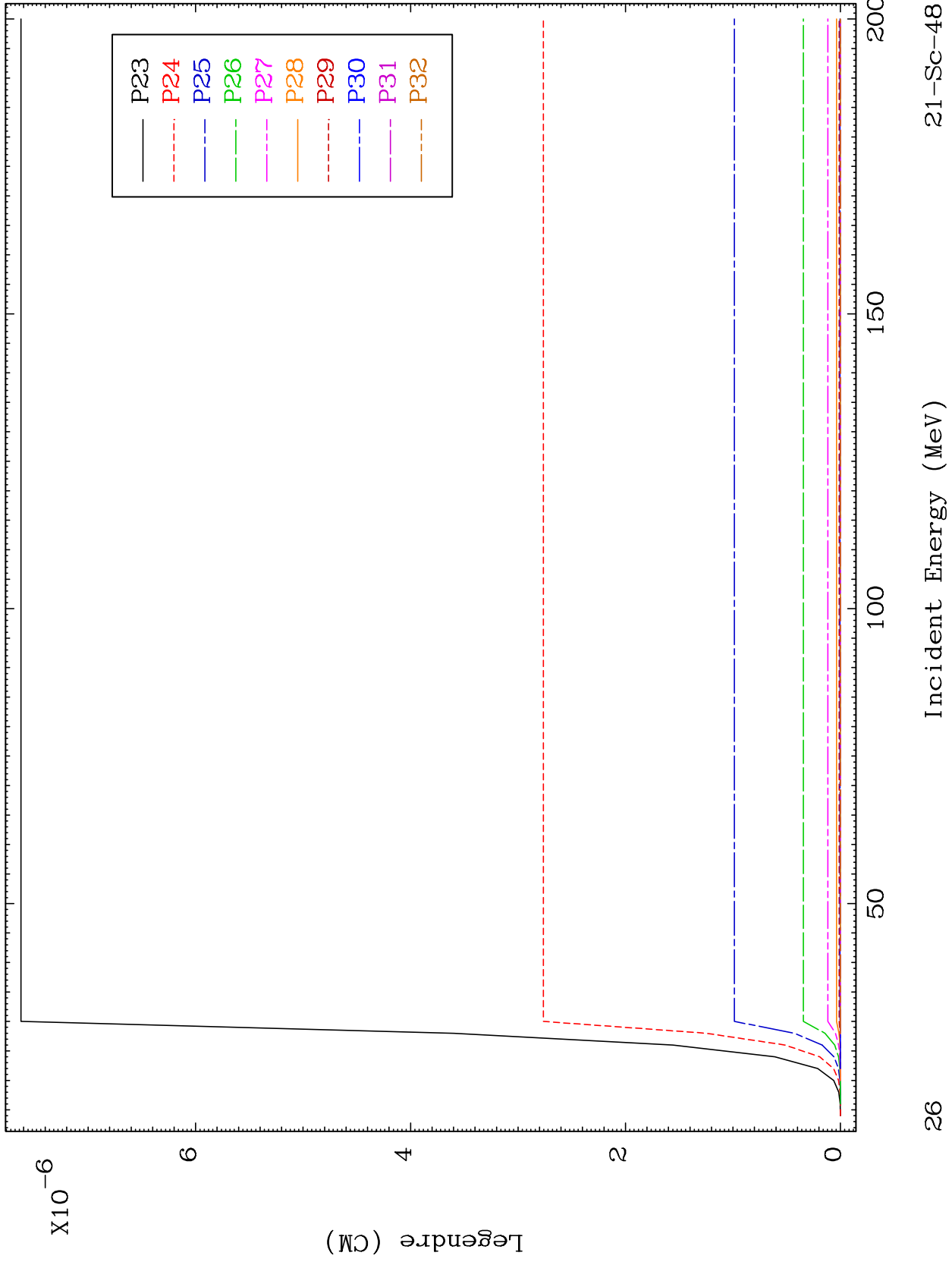
Incident Energy (MeV)

25

MAT 2134

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

21-Sc-48



26

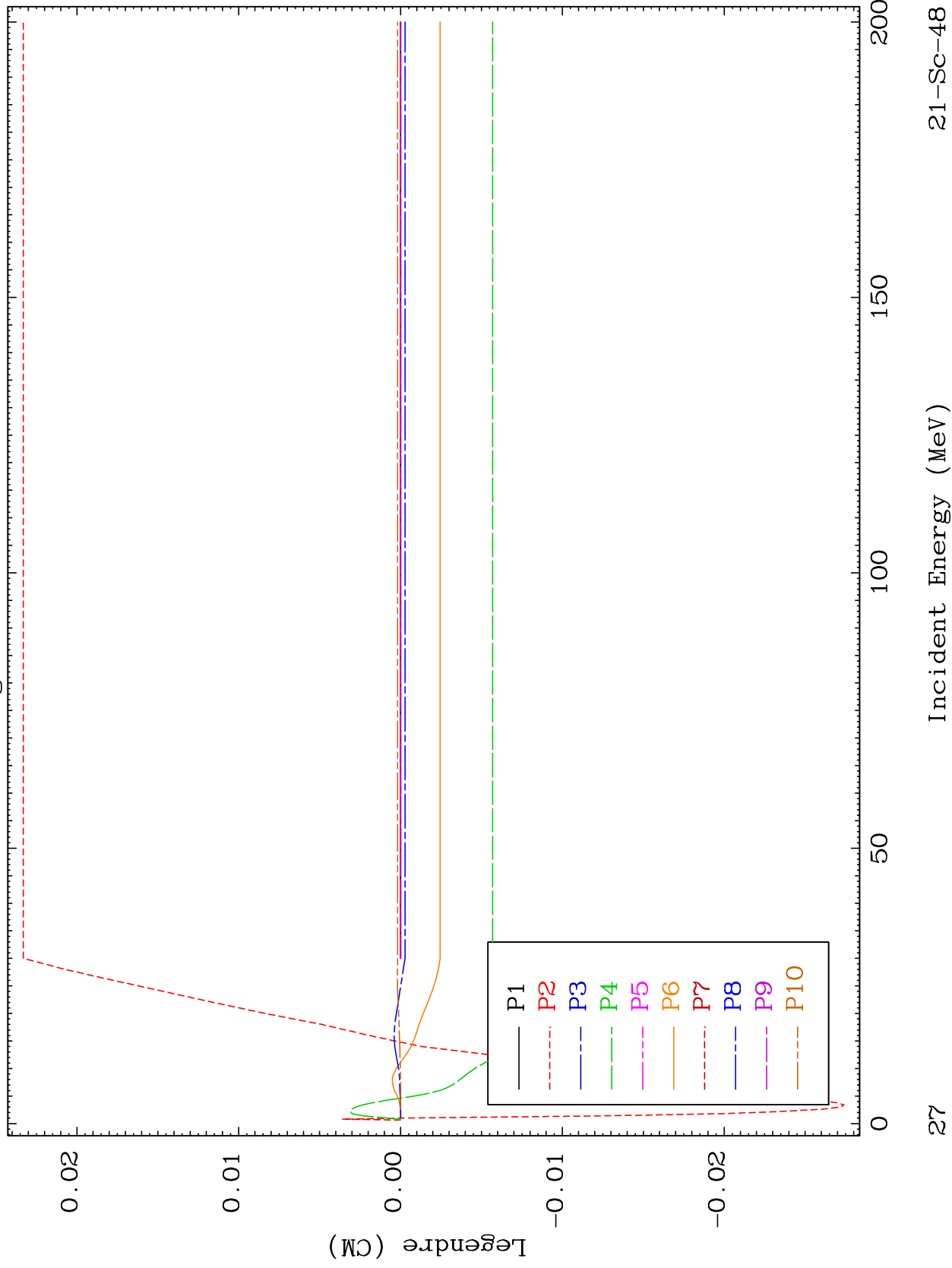
Incident Energy (MeV)

21-Sc-48

MAT 2134

21-Sc-48

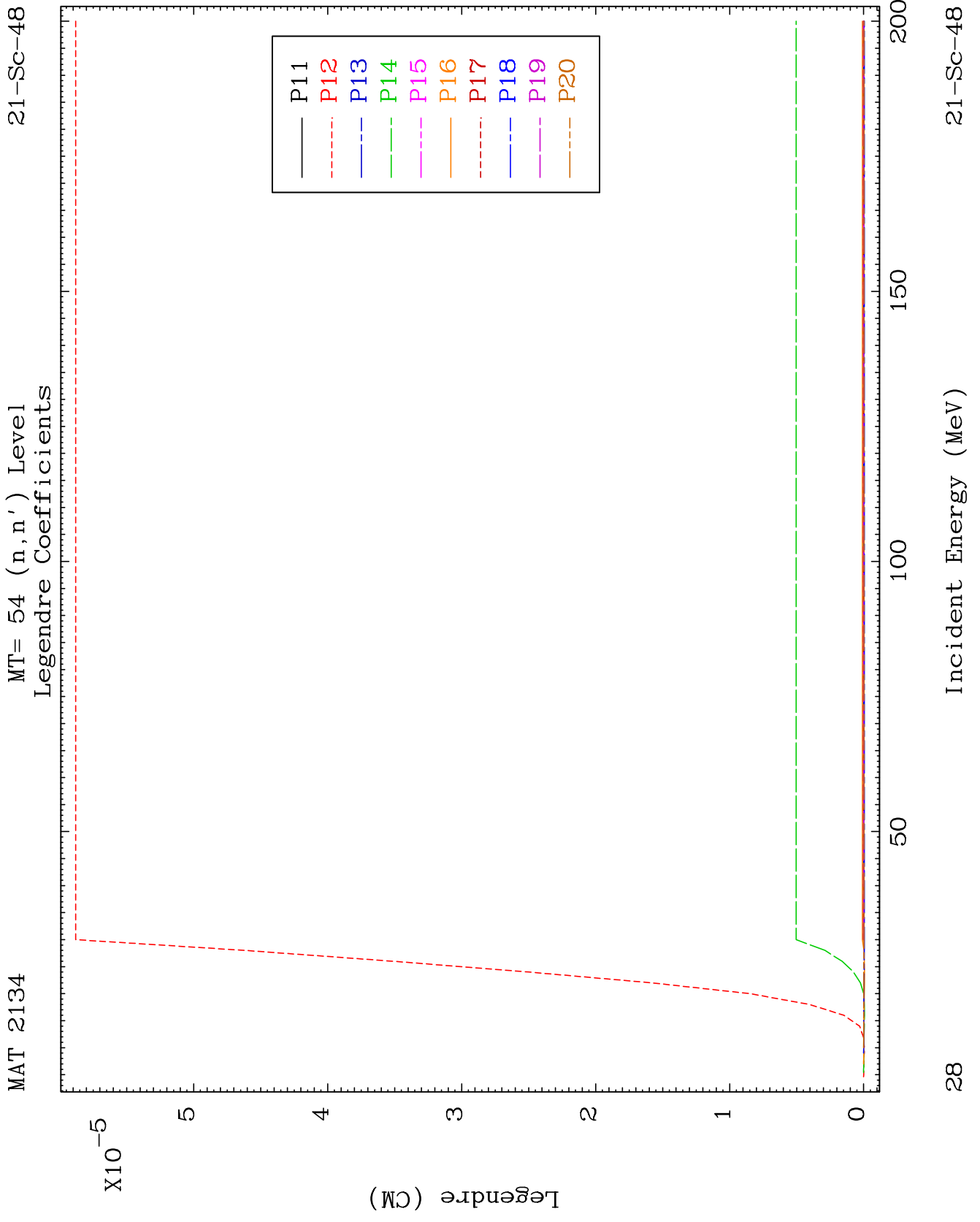
MT= 54 (n,n') Level  
Legendre Coefficients

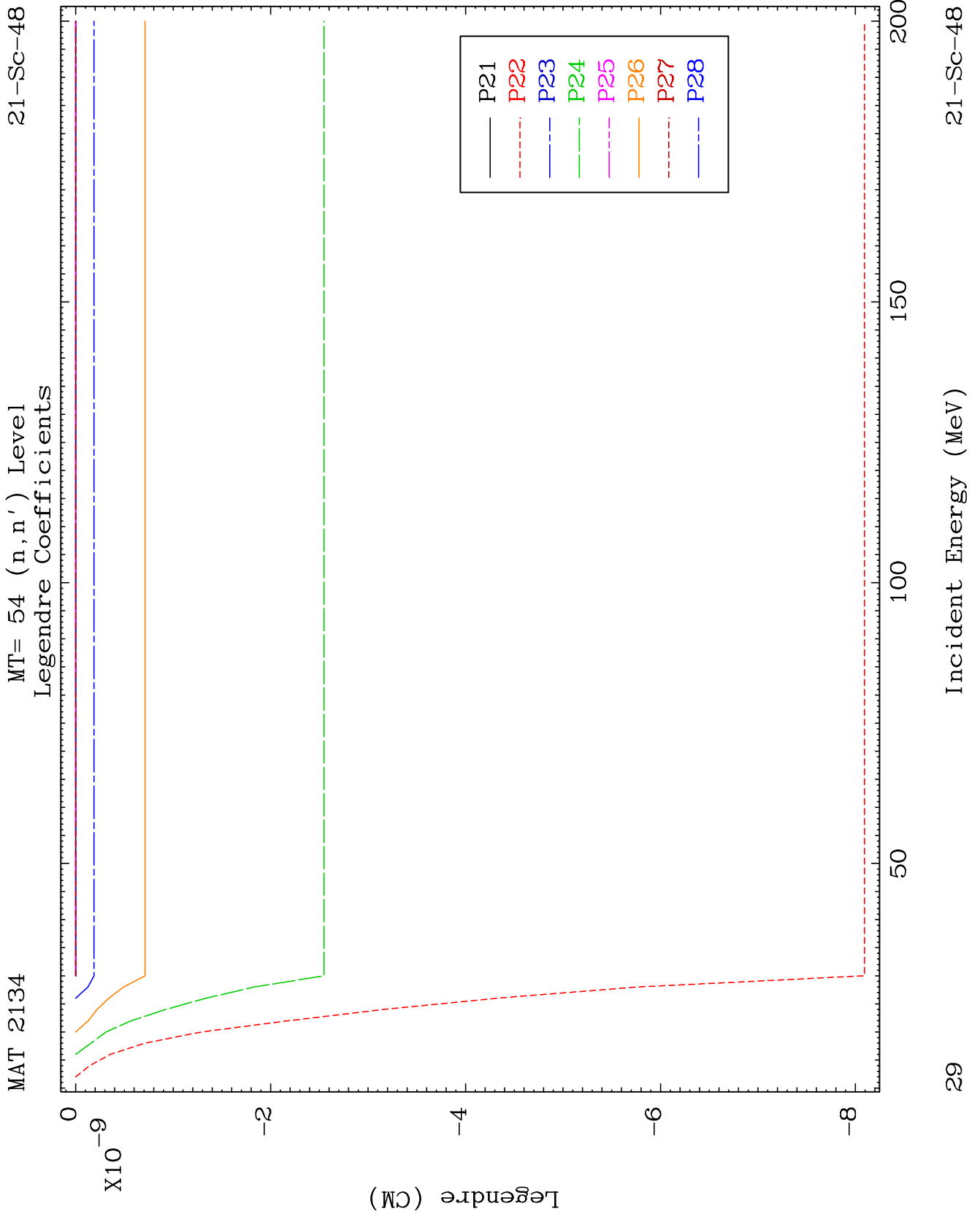


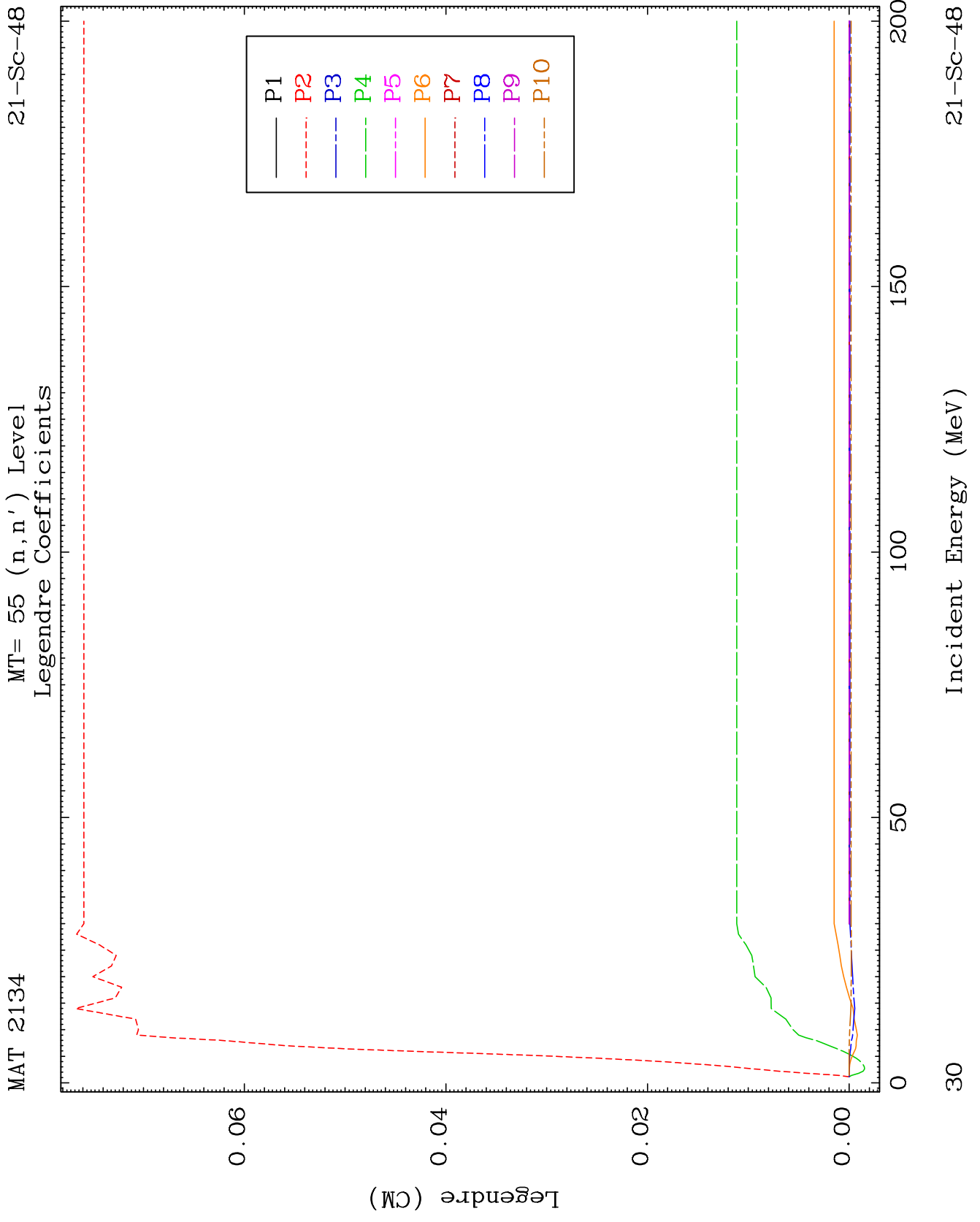
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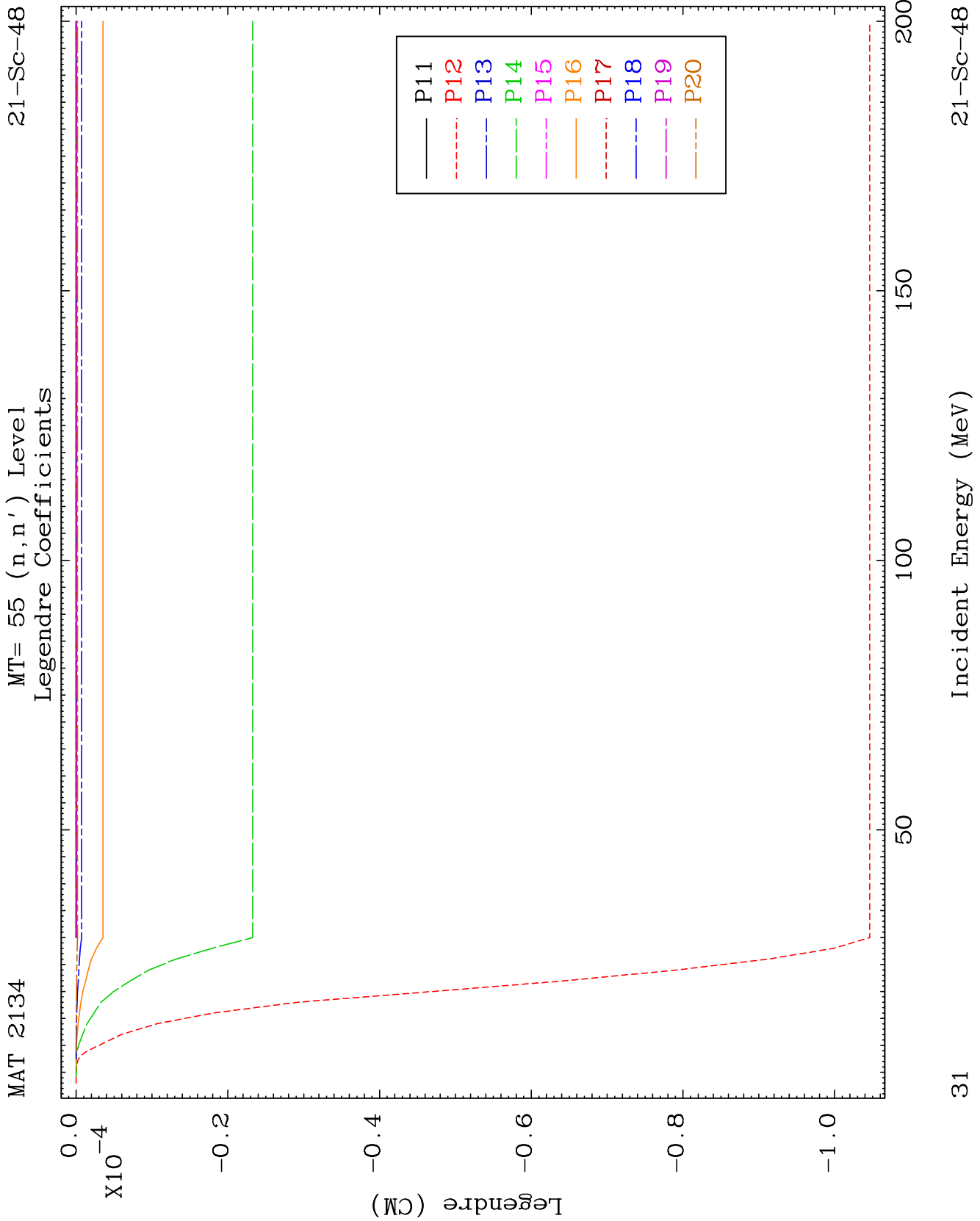
Incident Energy (MeV)

21-Sc-48

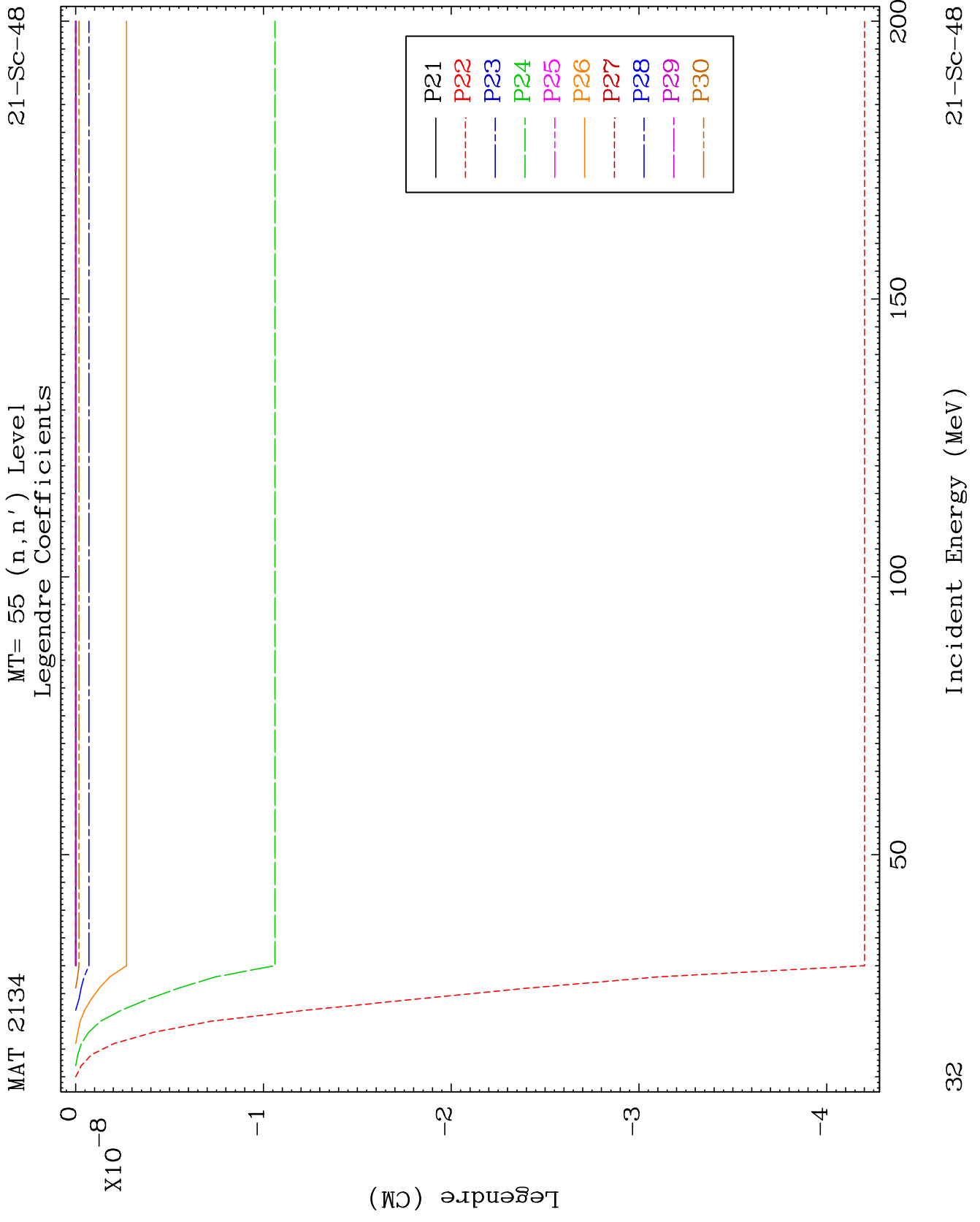








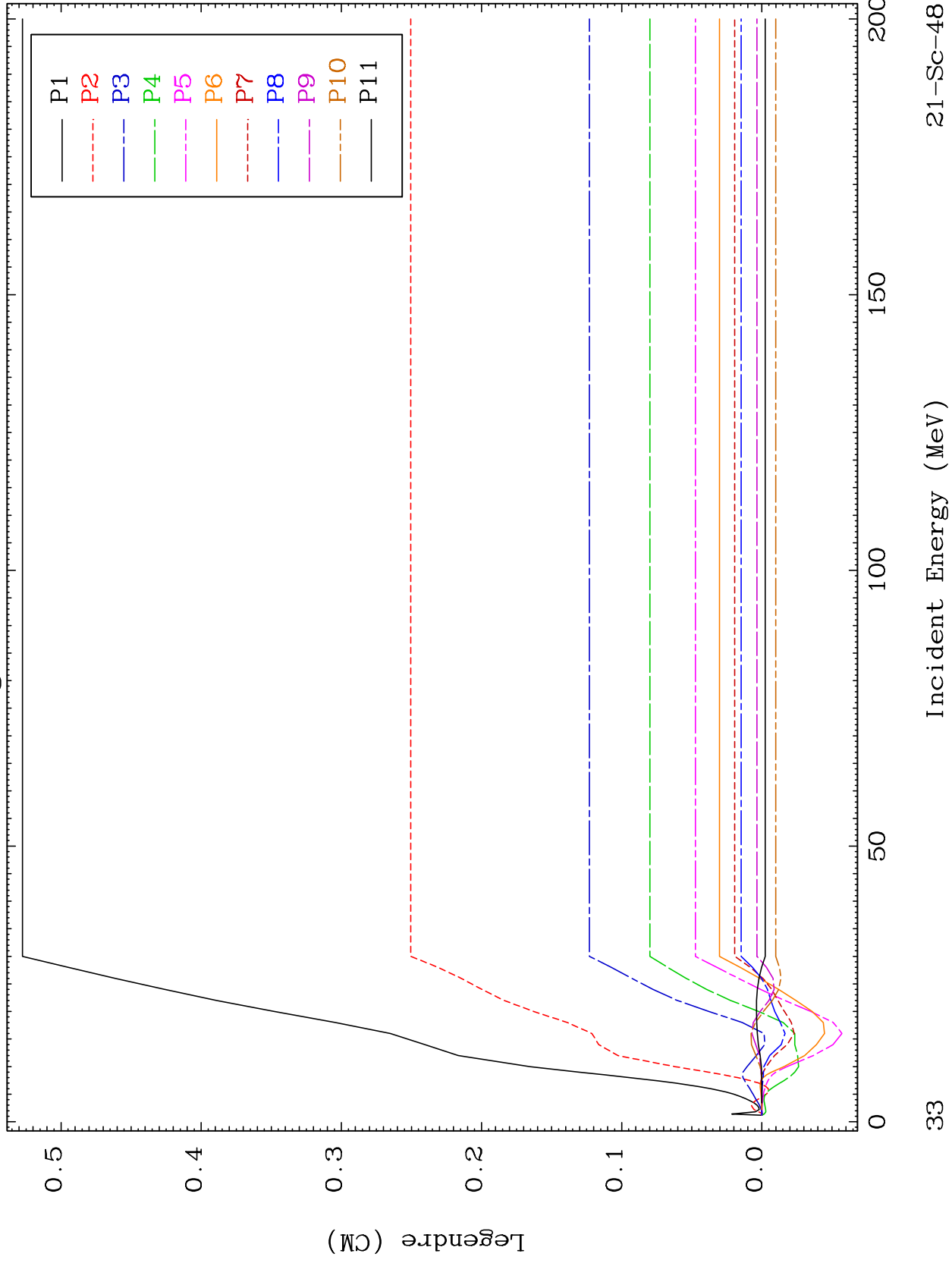




MAT 2134

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

21-Sc-48



21-Sc-48

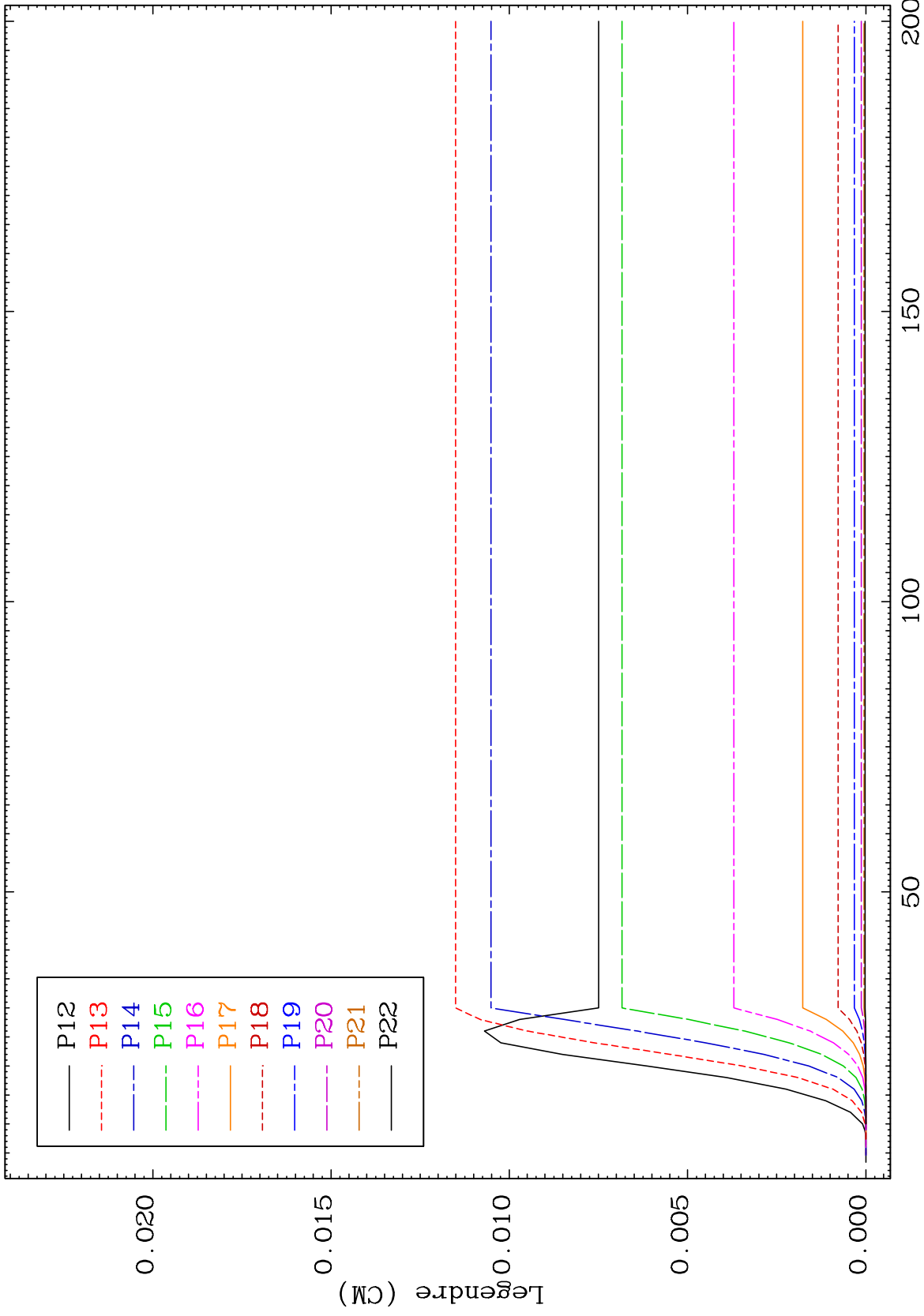
Incident Energy (MeV)

33

MAT 2134

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

21-Sc-48



34

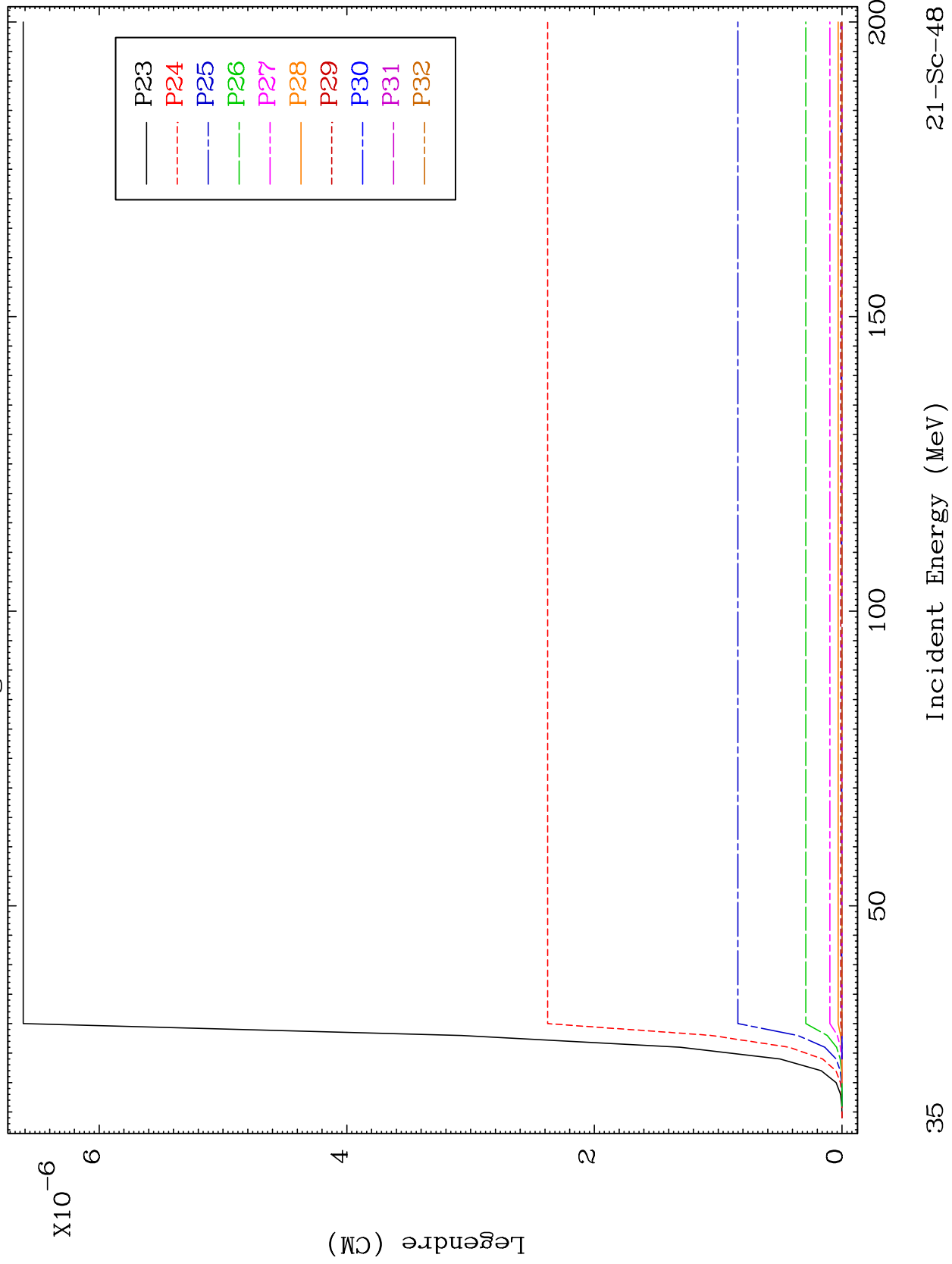
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



35

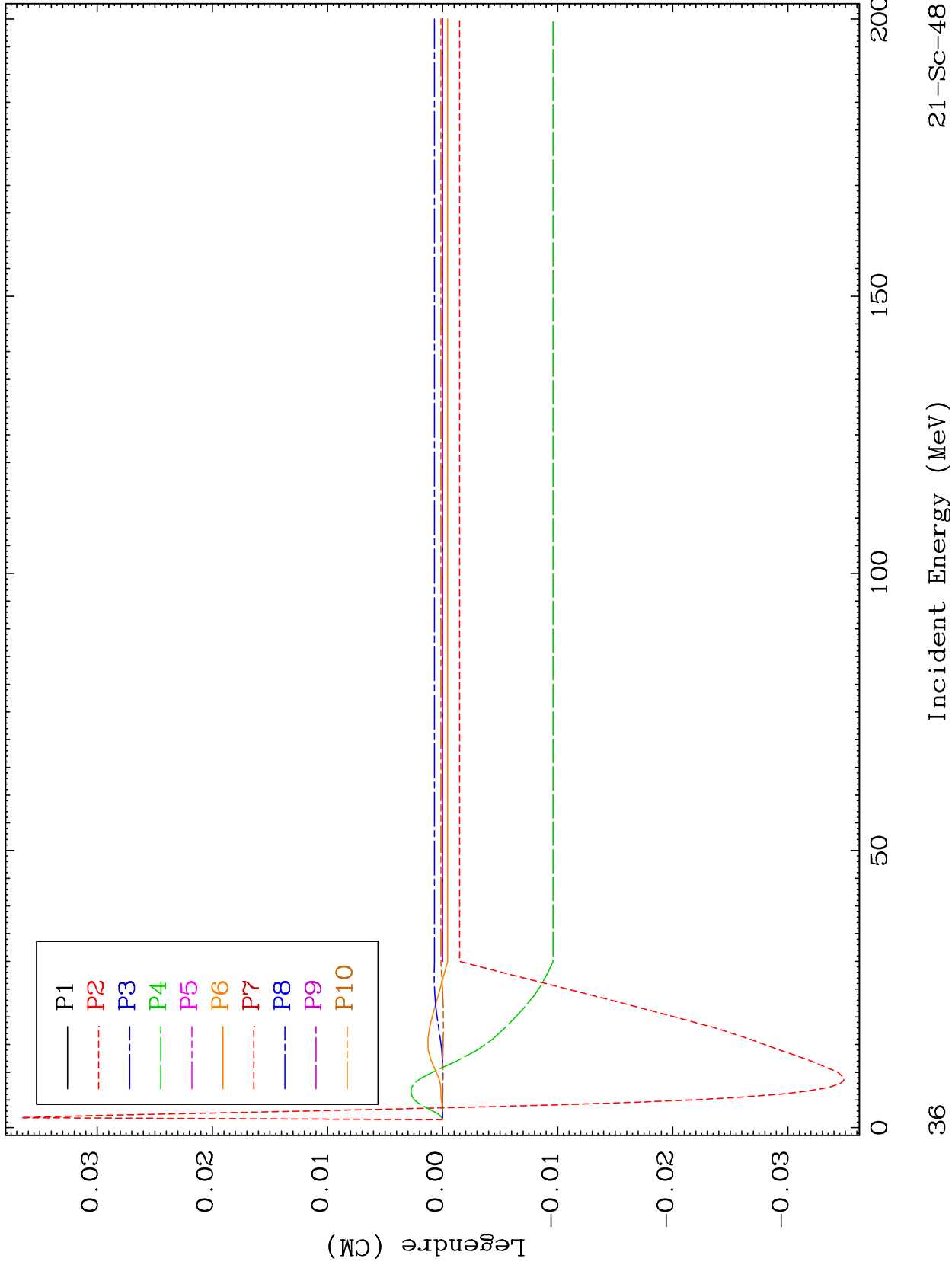
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

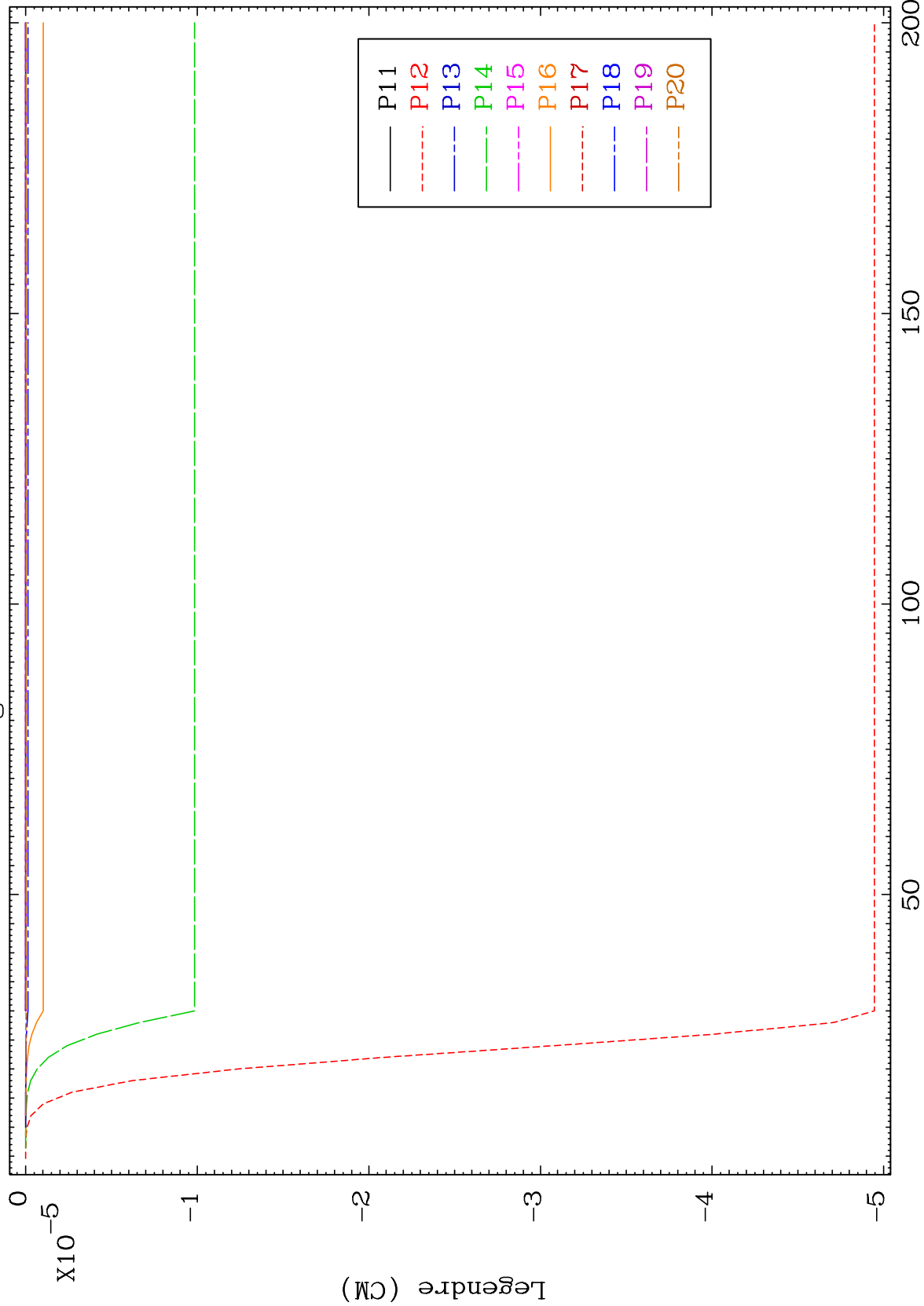
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MAT 2134

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

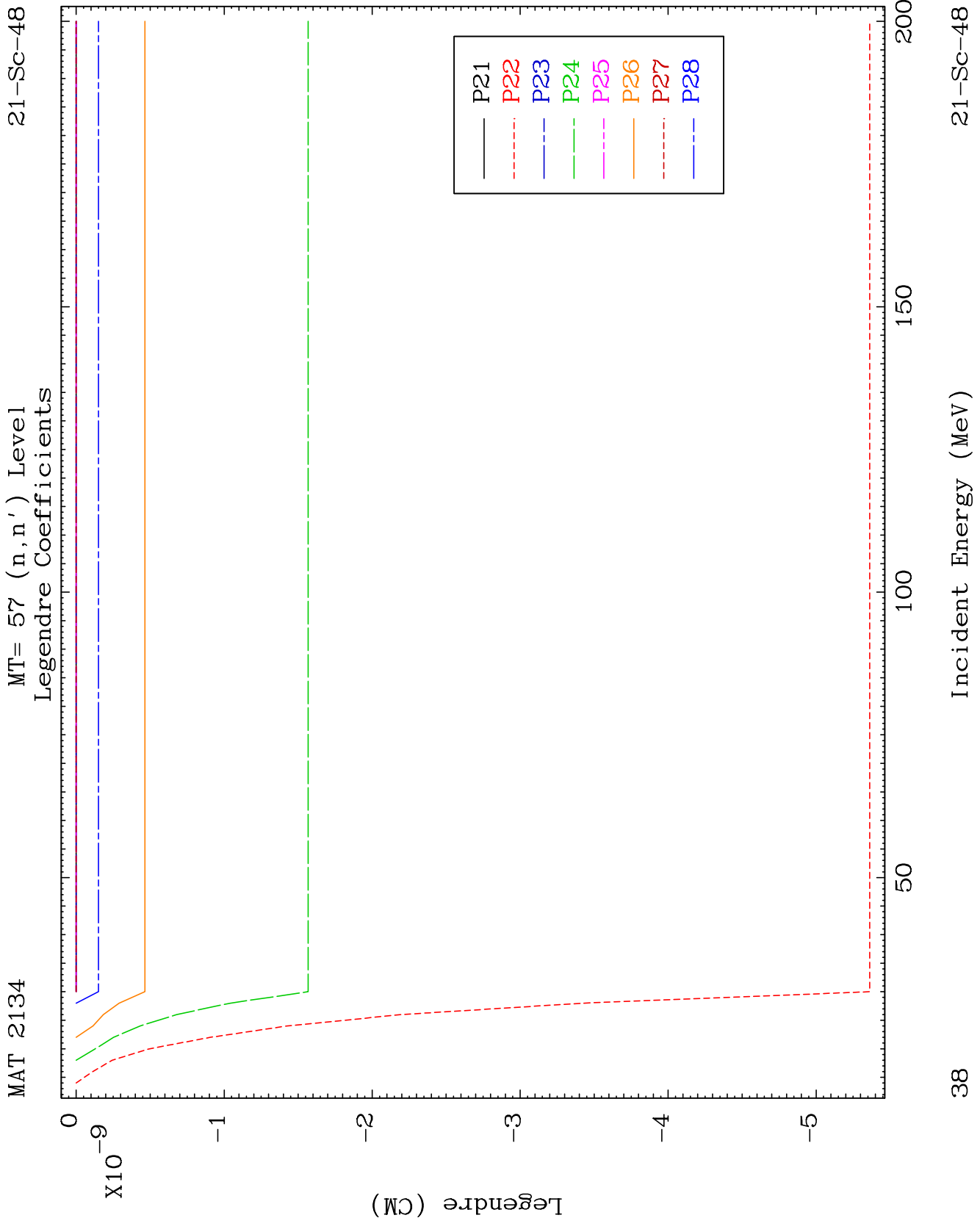
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37

Incident Energy (MeV)

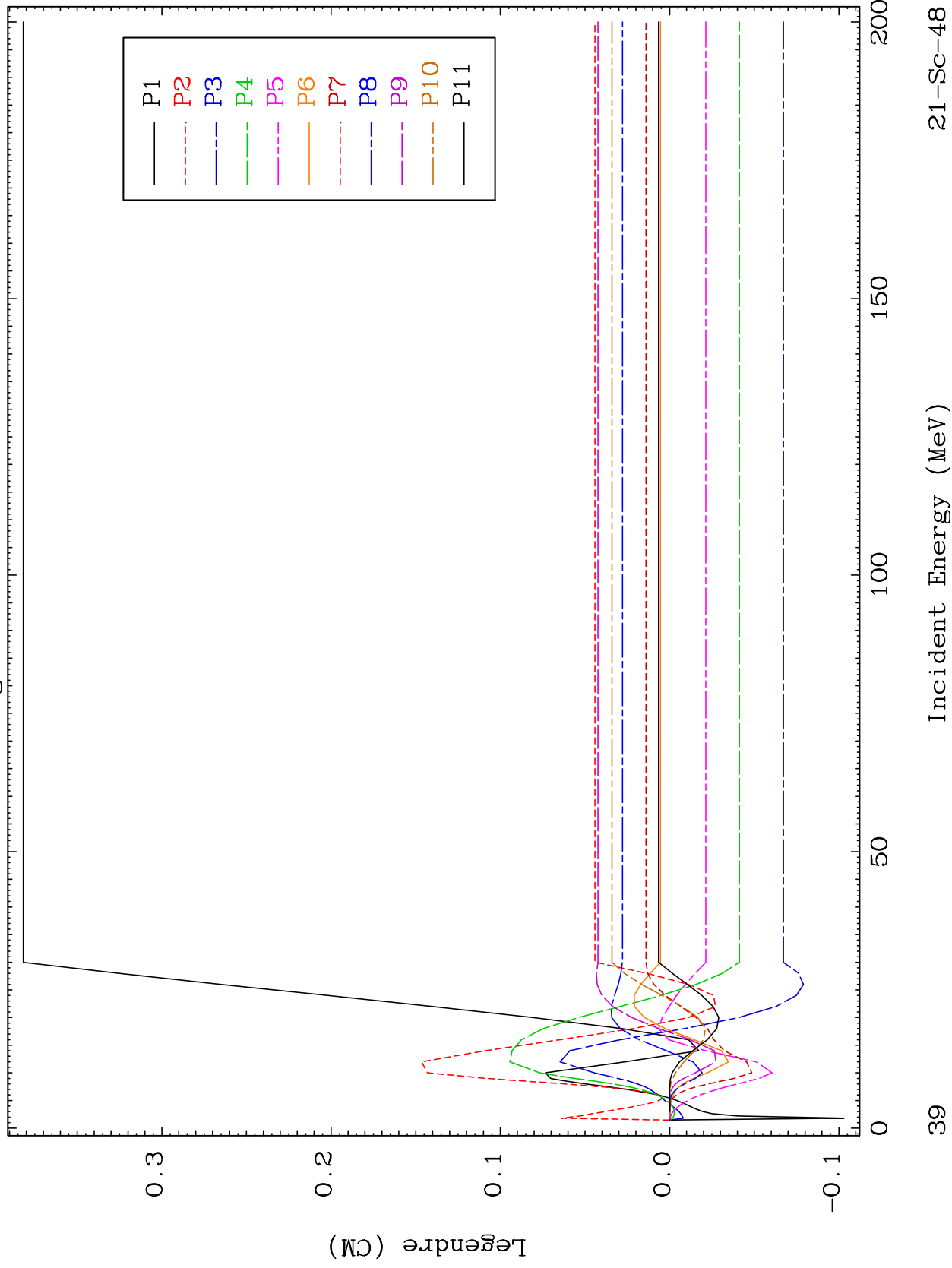
21-Sc-48



MAT 2134

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

21-Sc-48

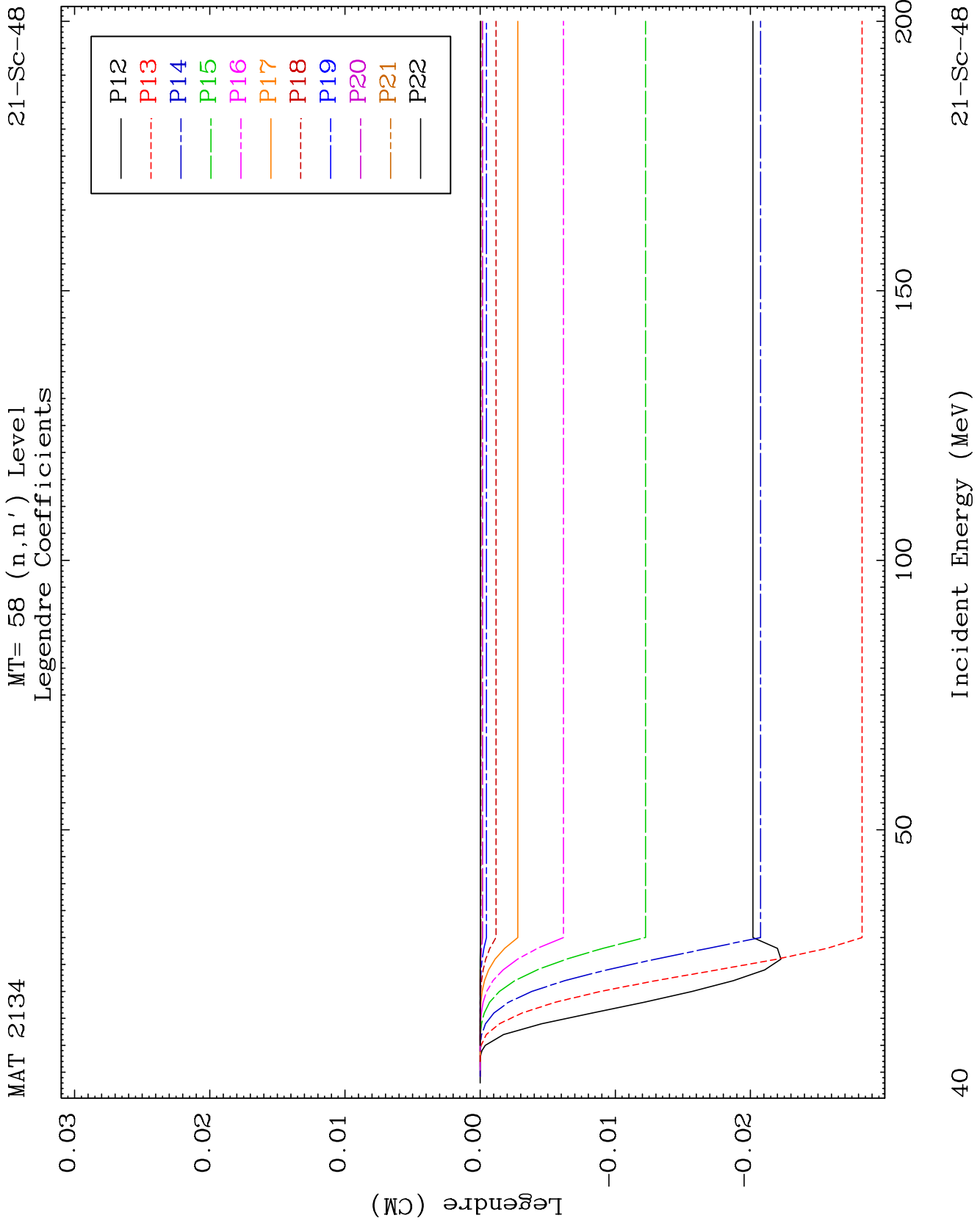


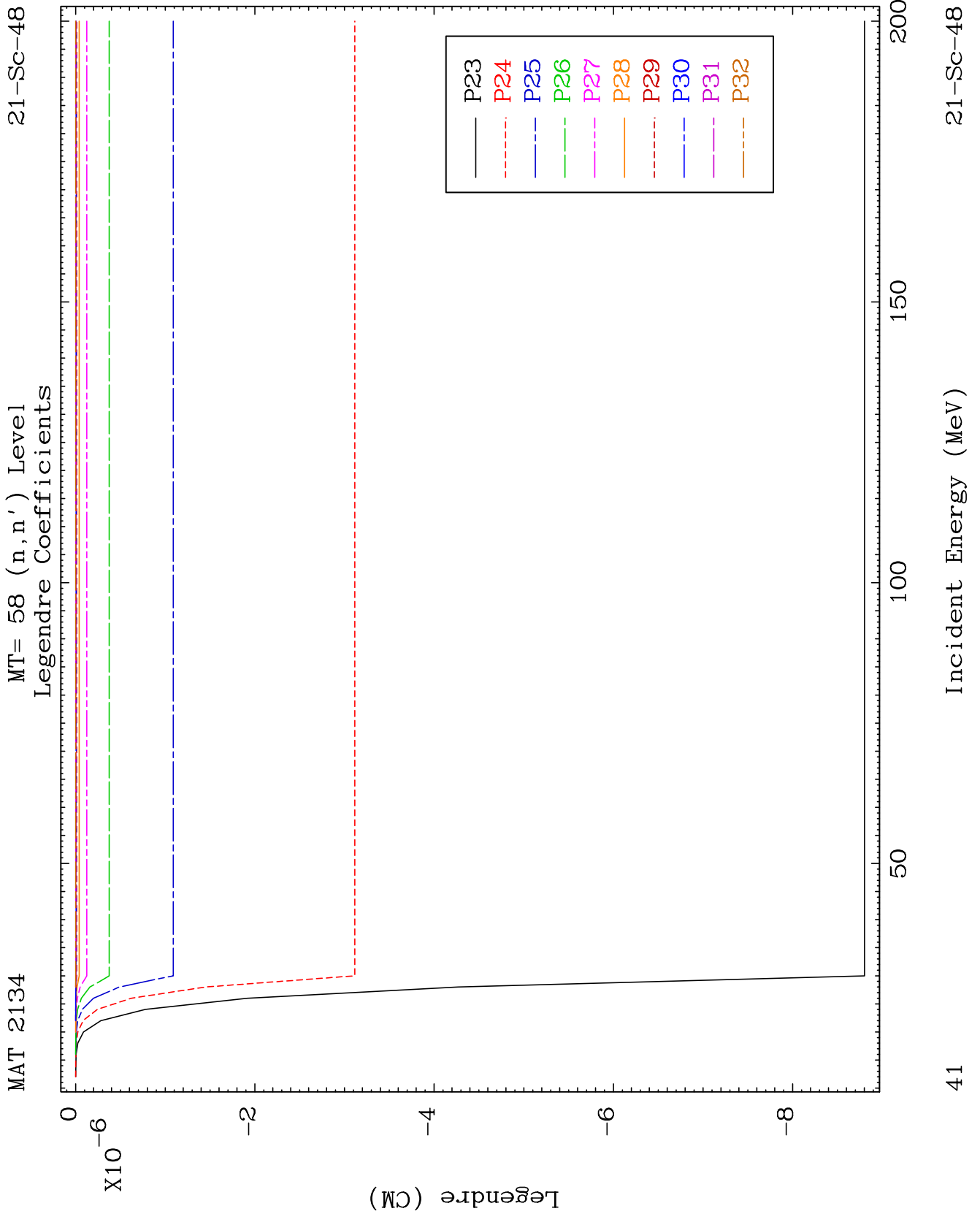
21-Sc-48

Incident Energy (MeV)

39



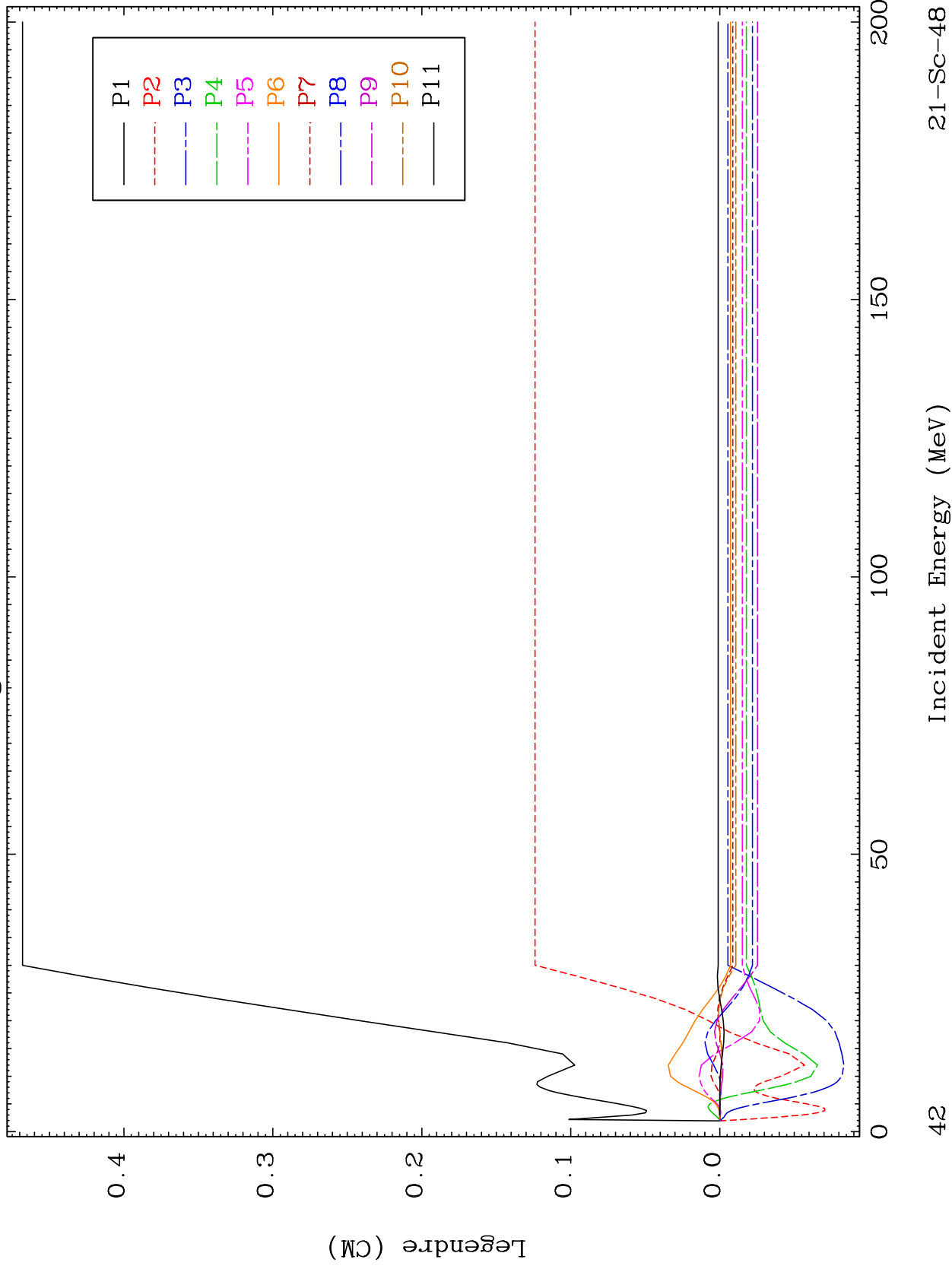




MAT 2134

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

21-Sc-48



21-Sc-48

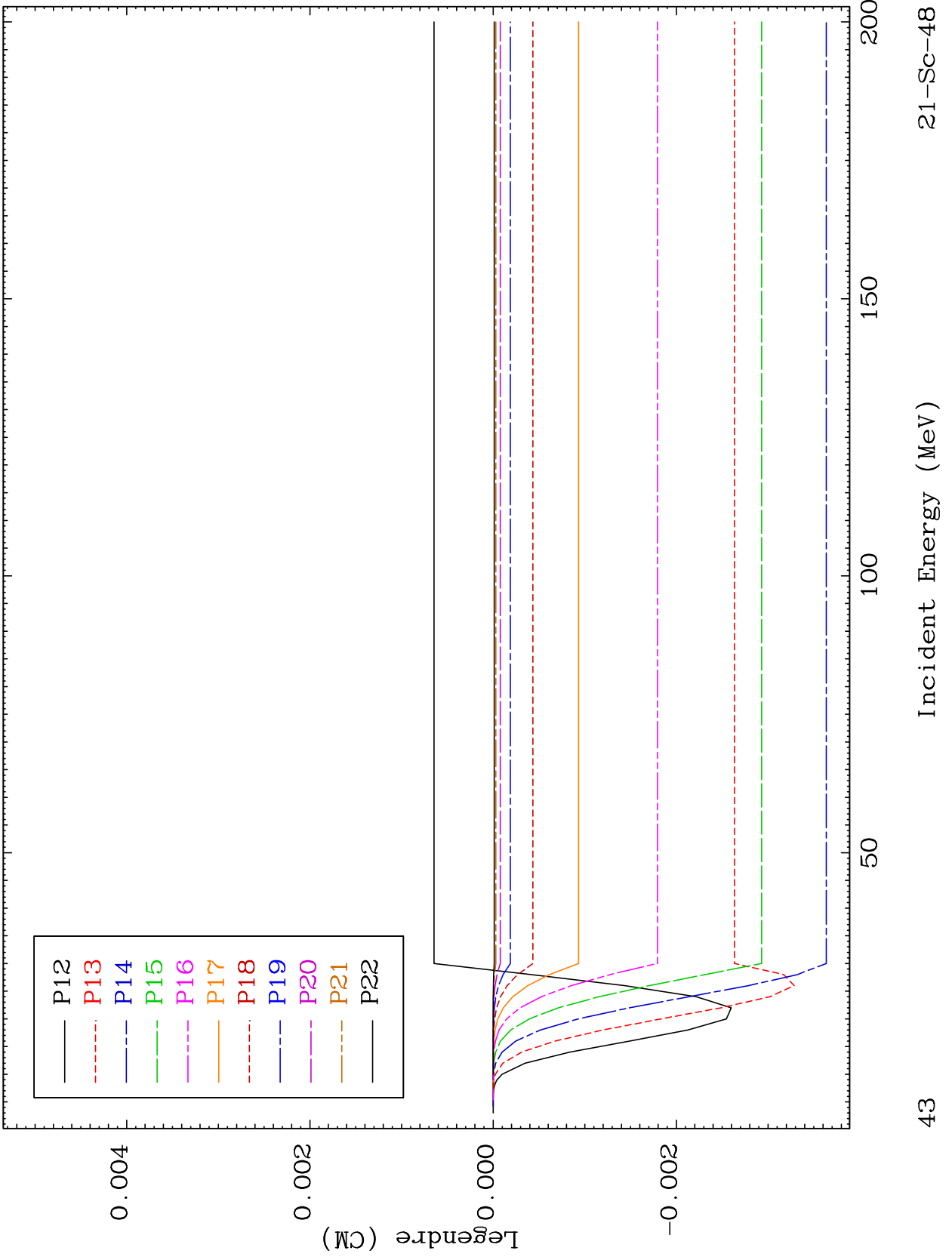
Incident Energy (MeV)

42

MAT 2134

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

21-Sc-48

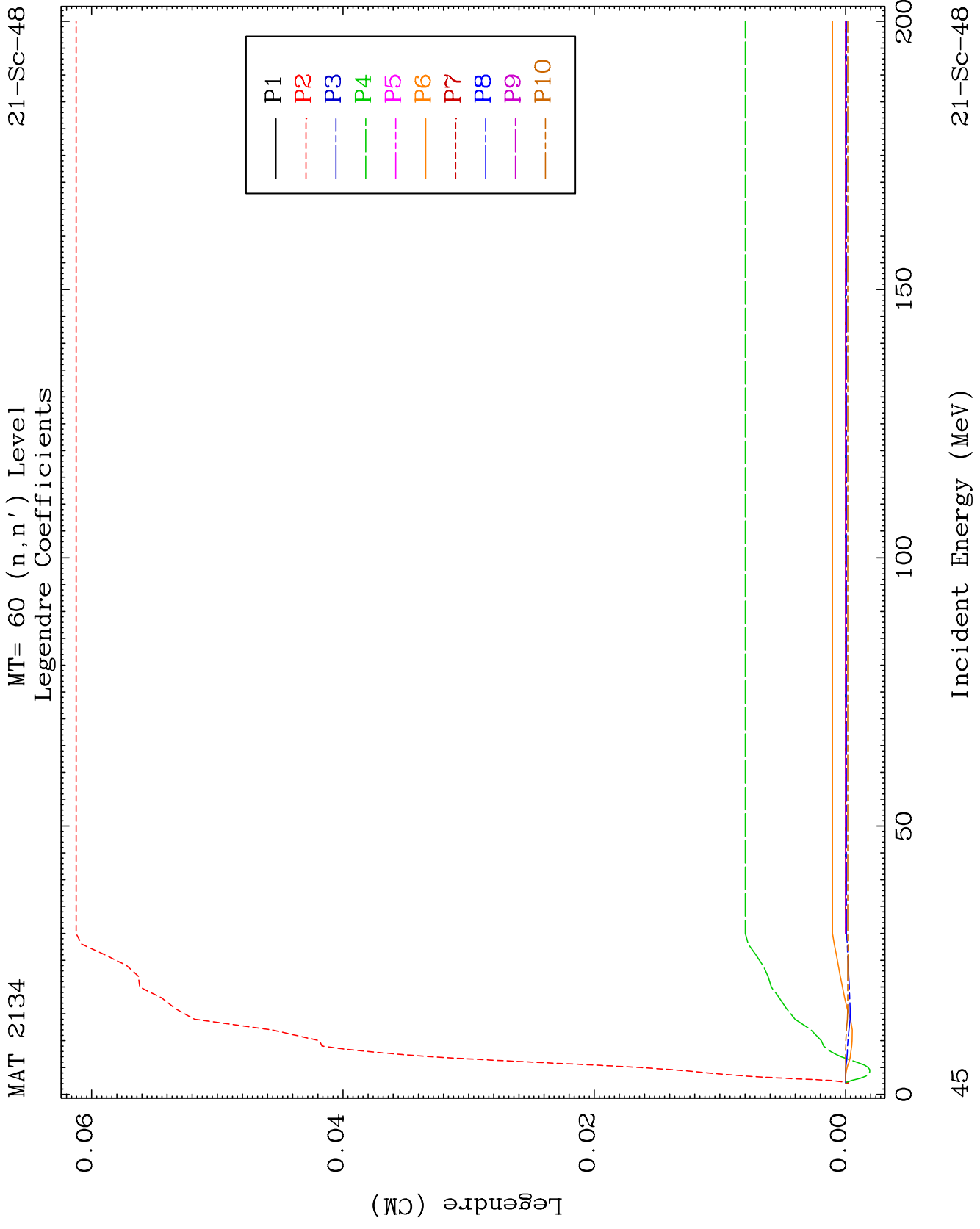


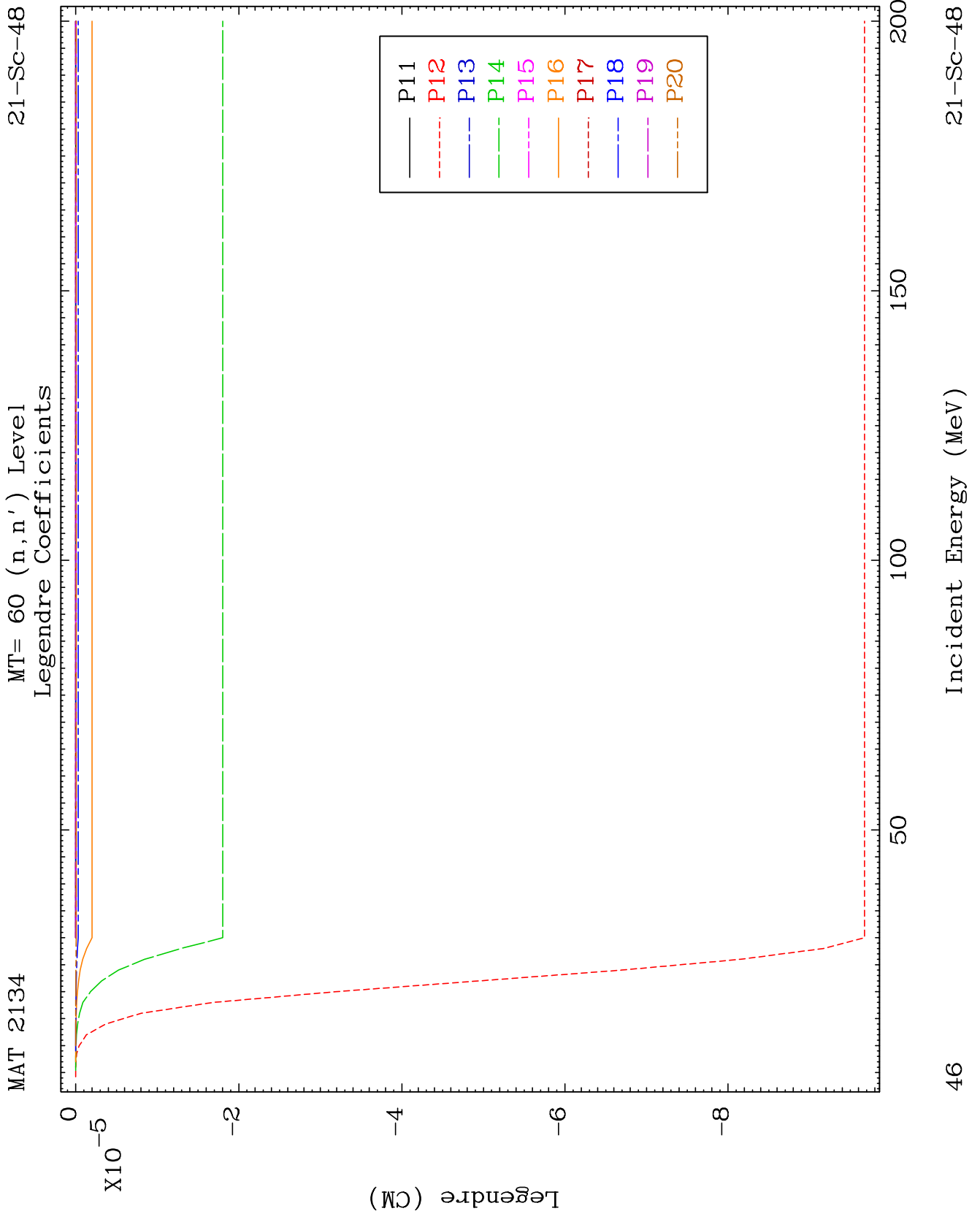
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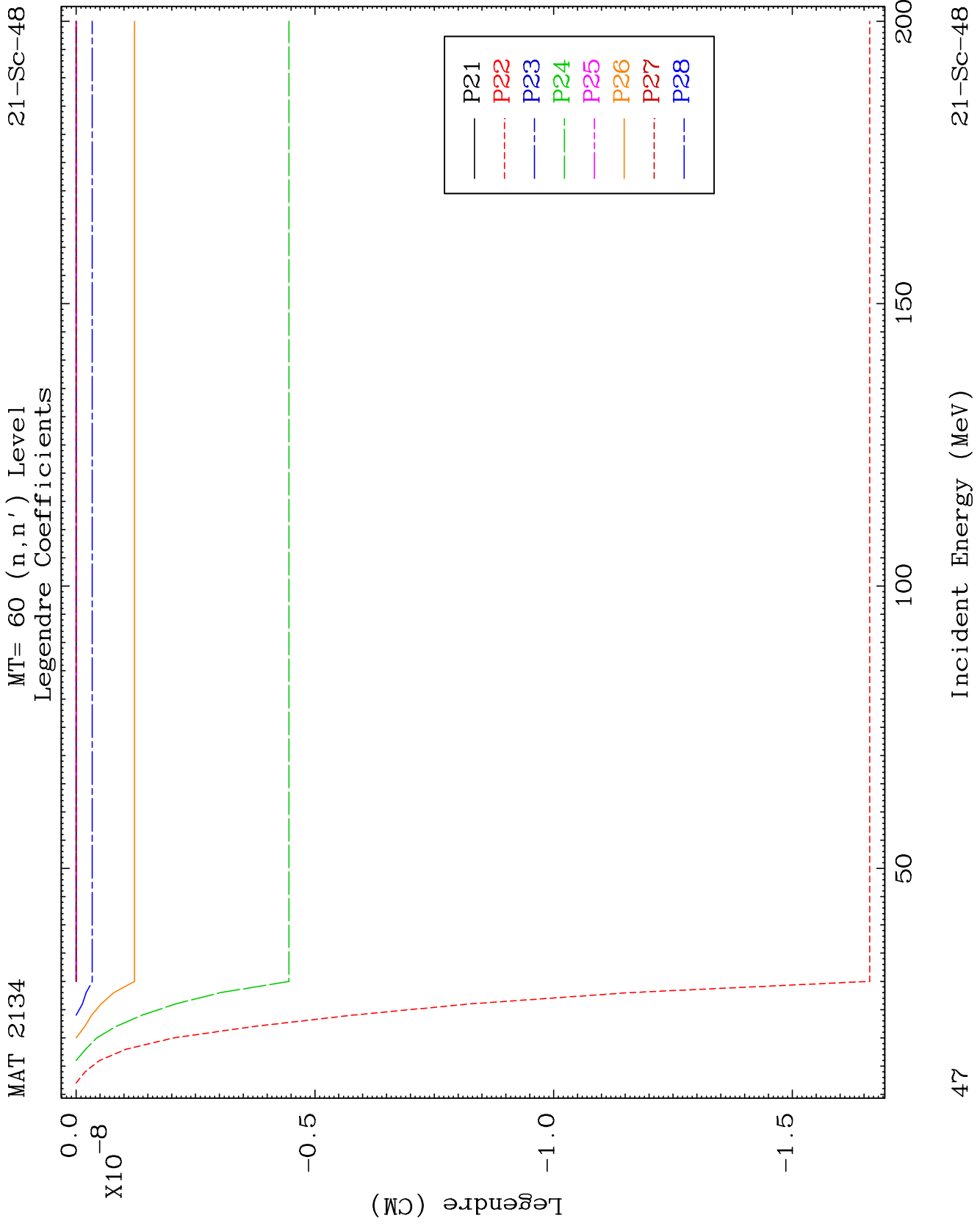
Incident Energy (MeV)

21-Sc-48

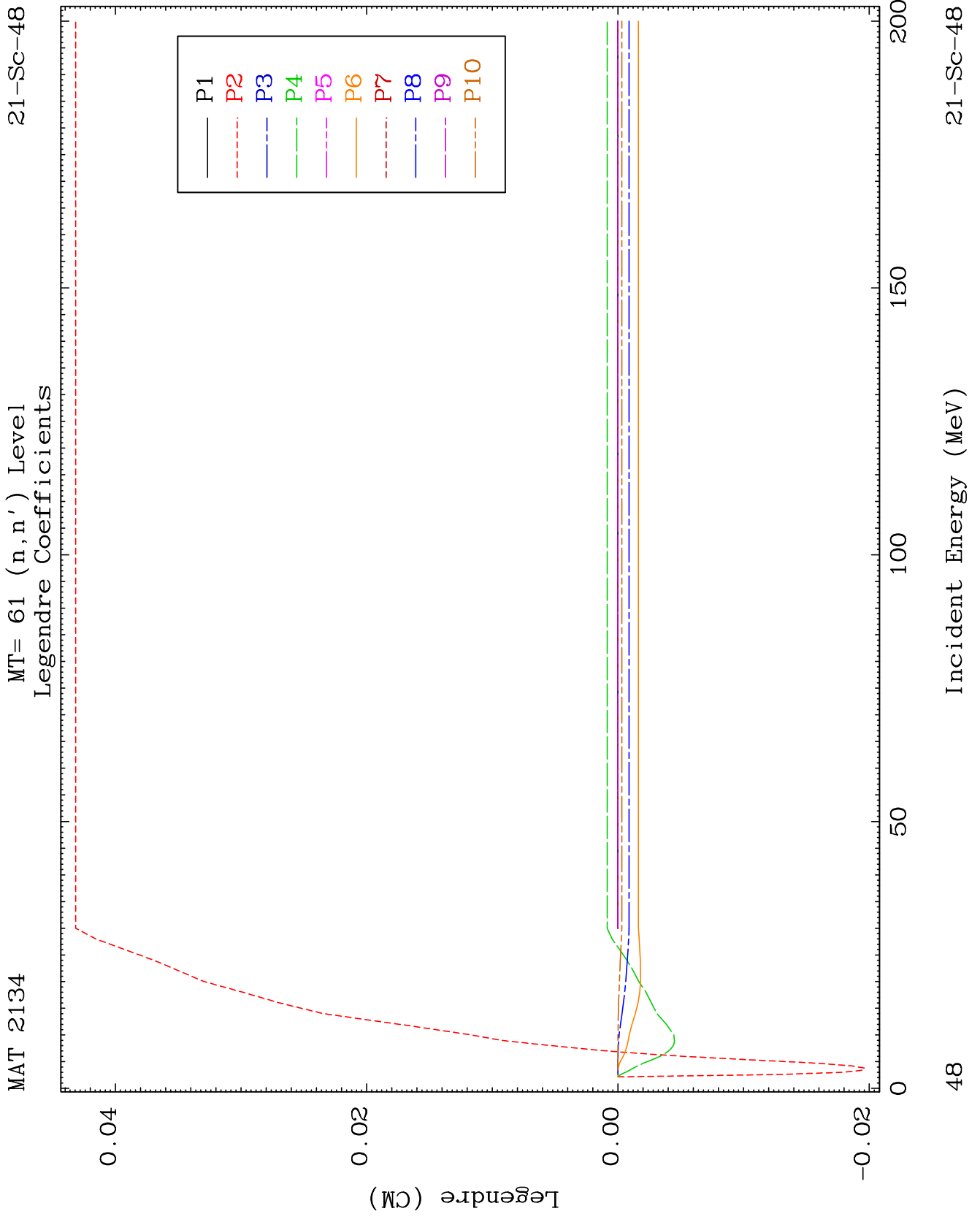


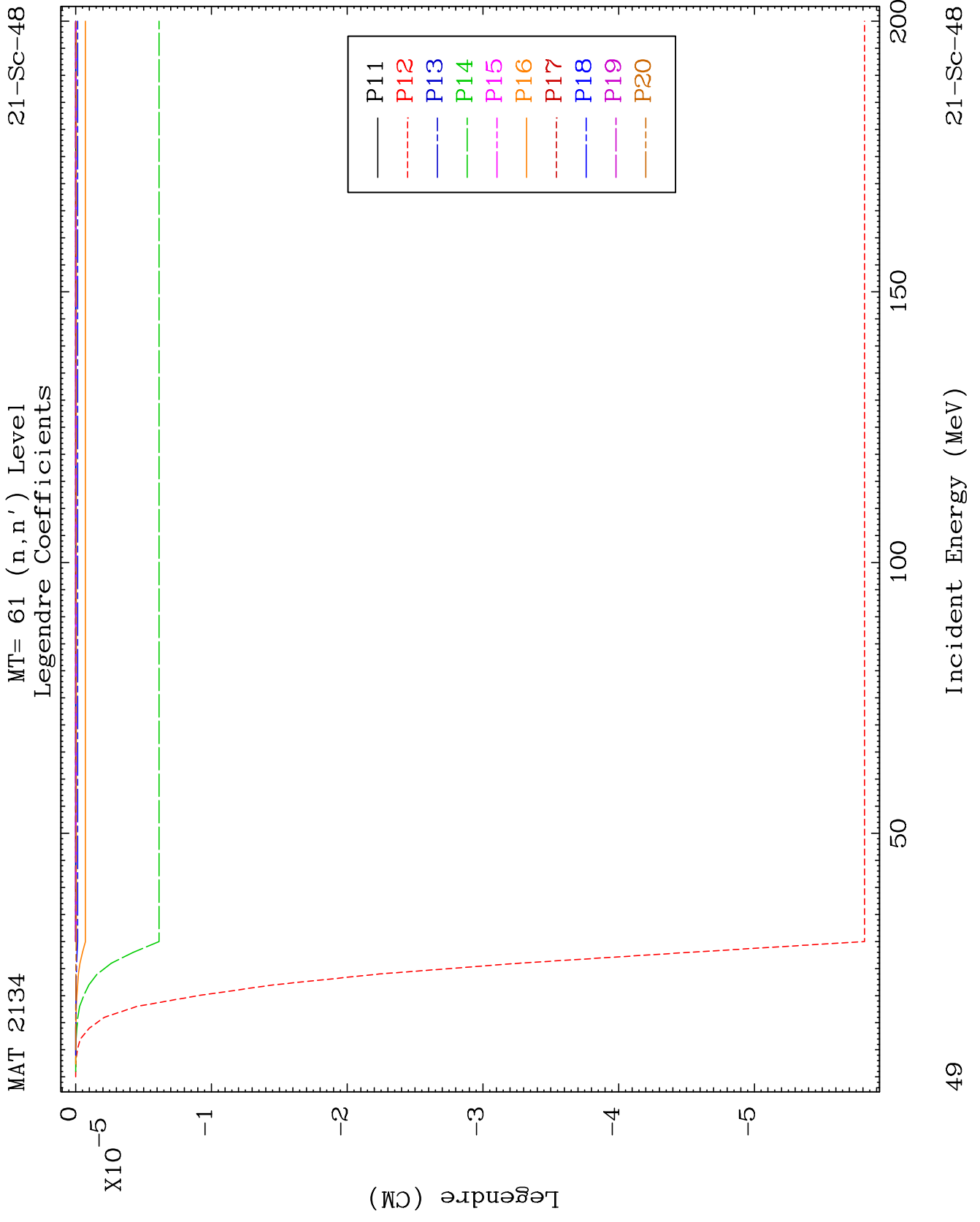


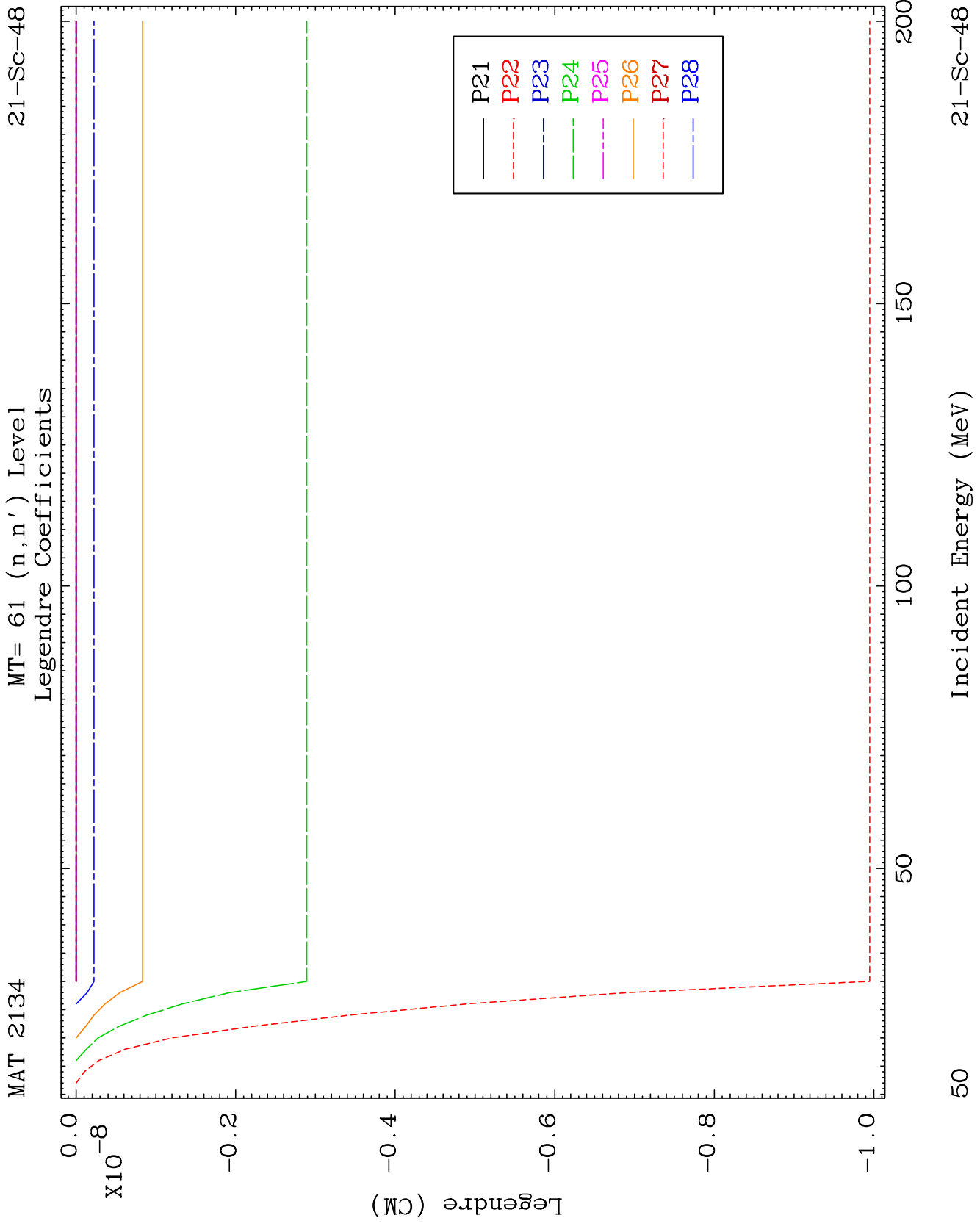


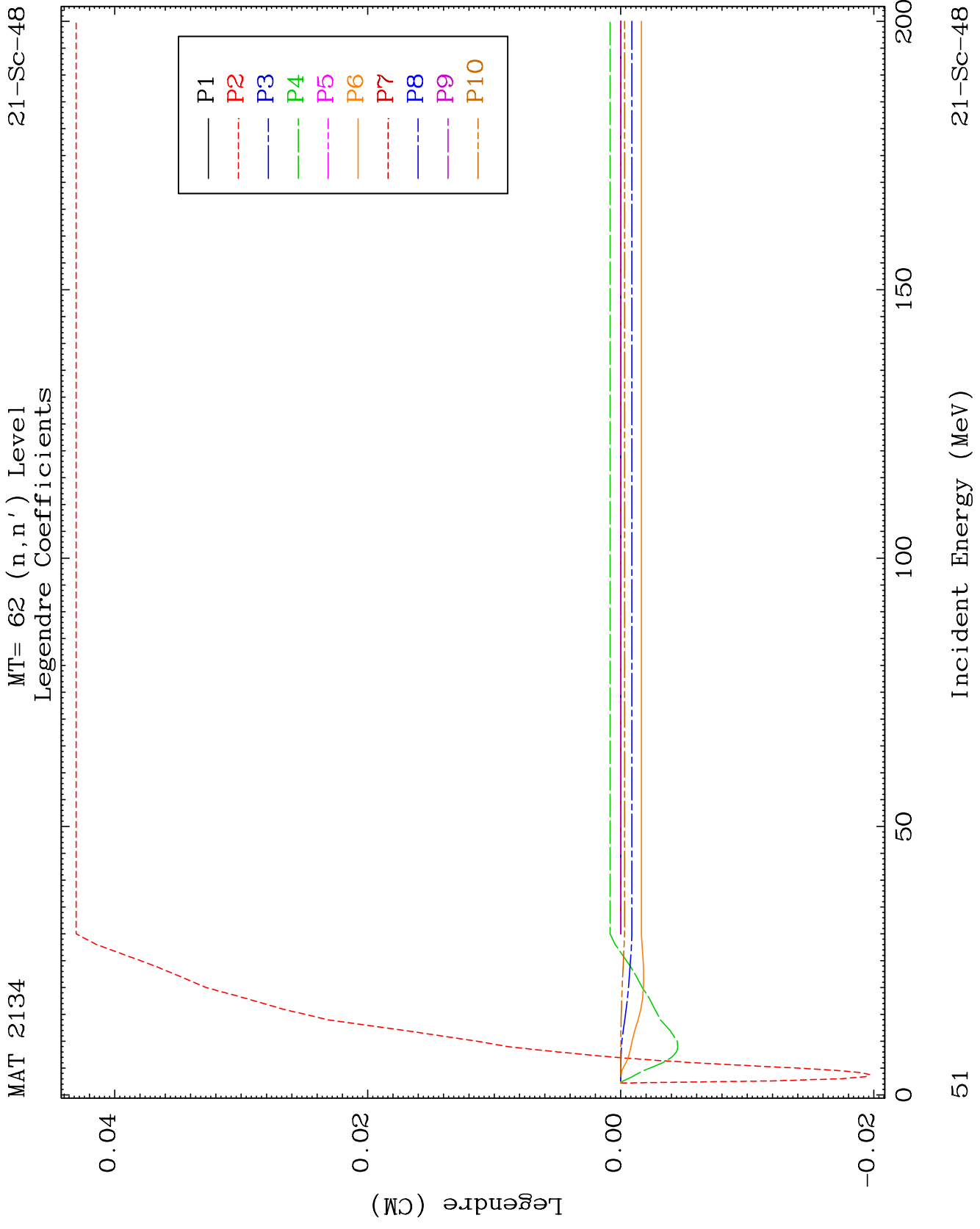


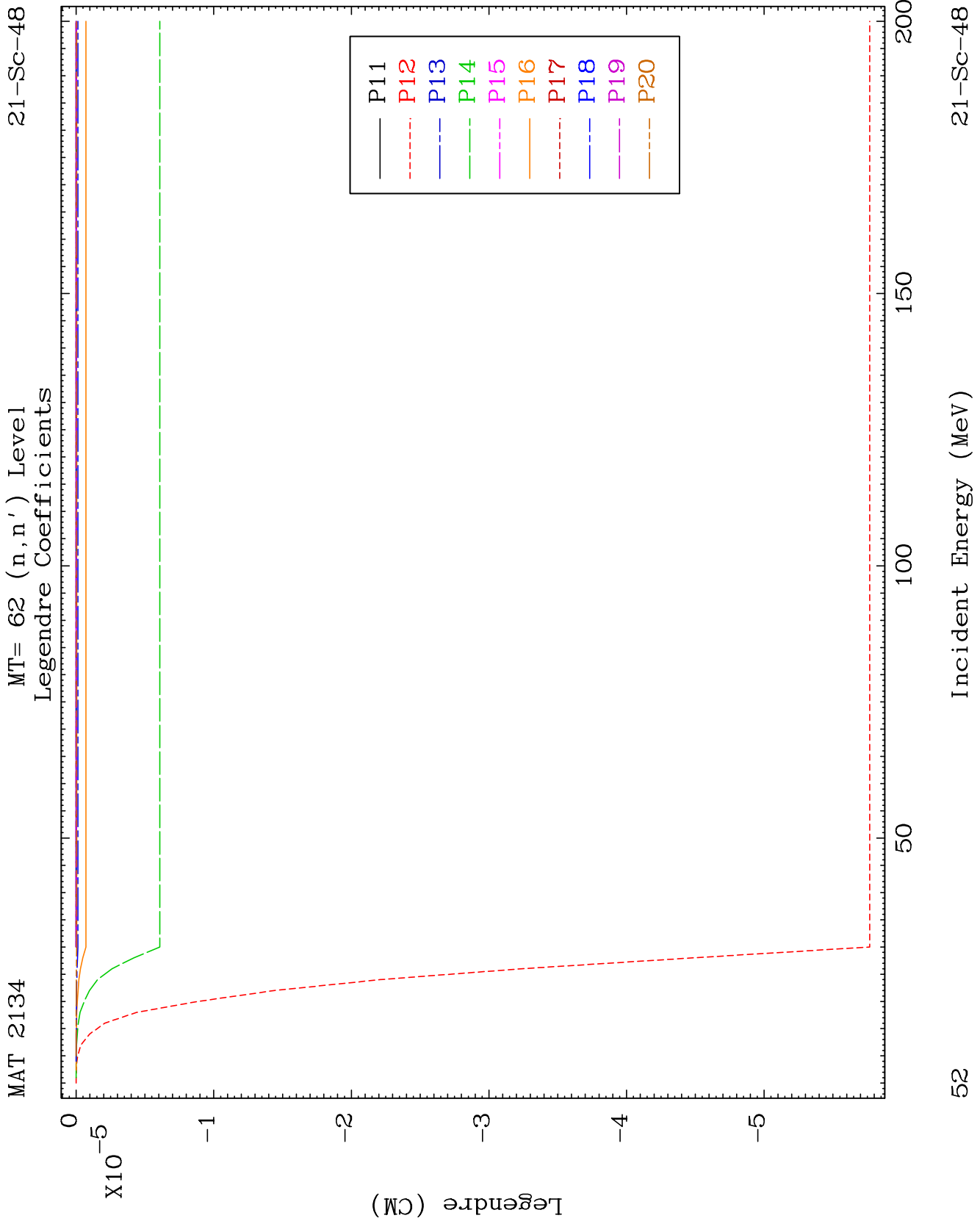


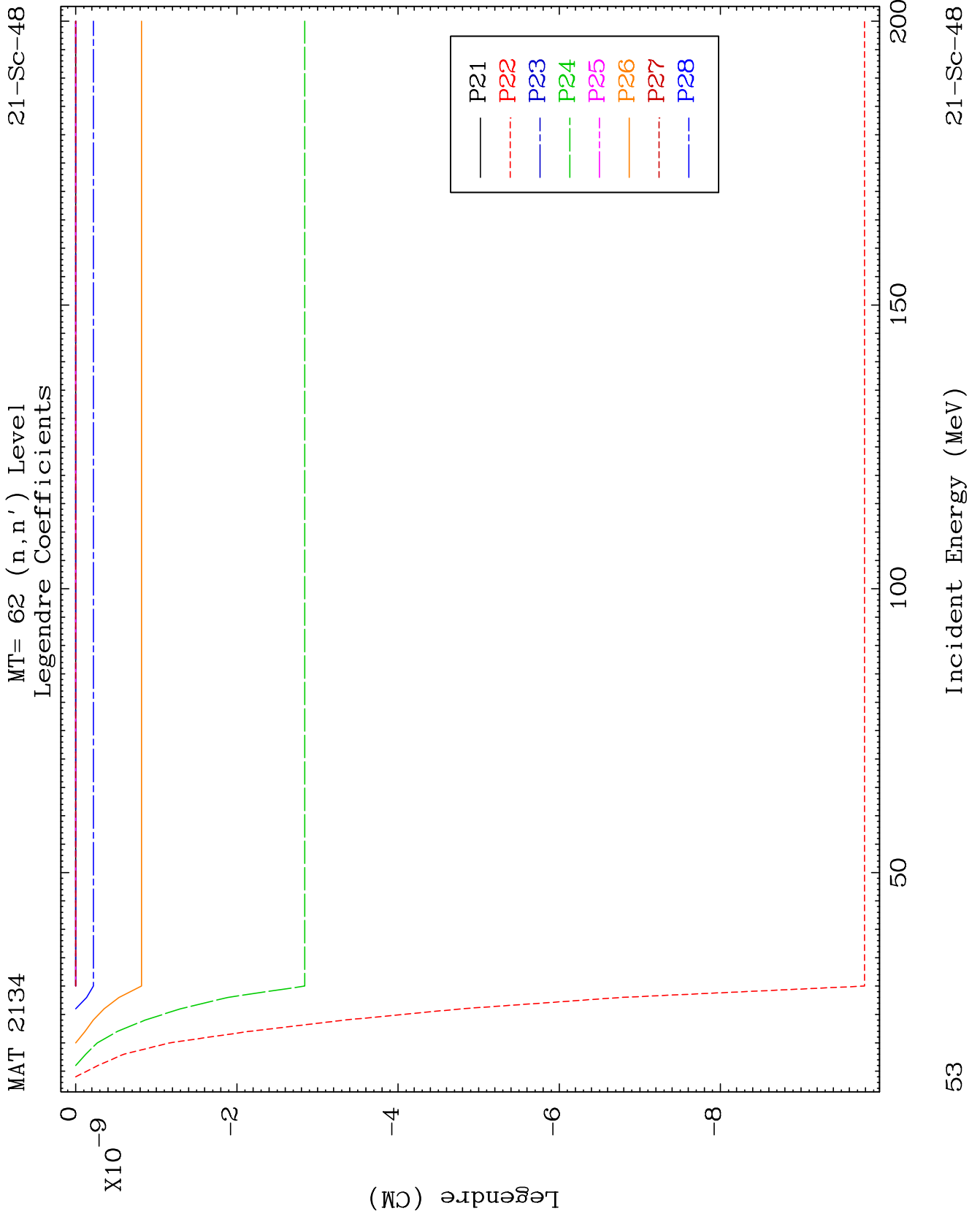








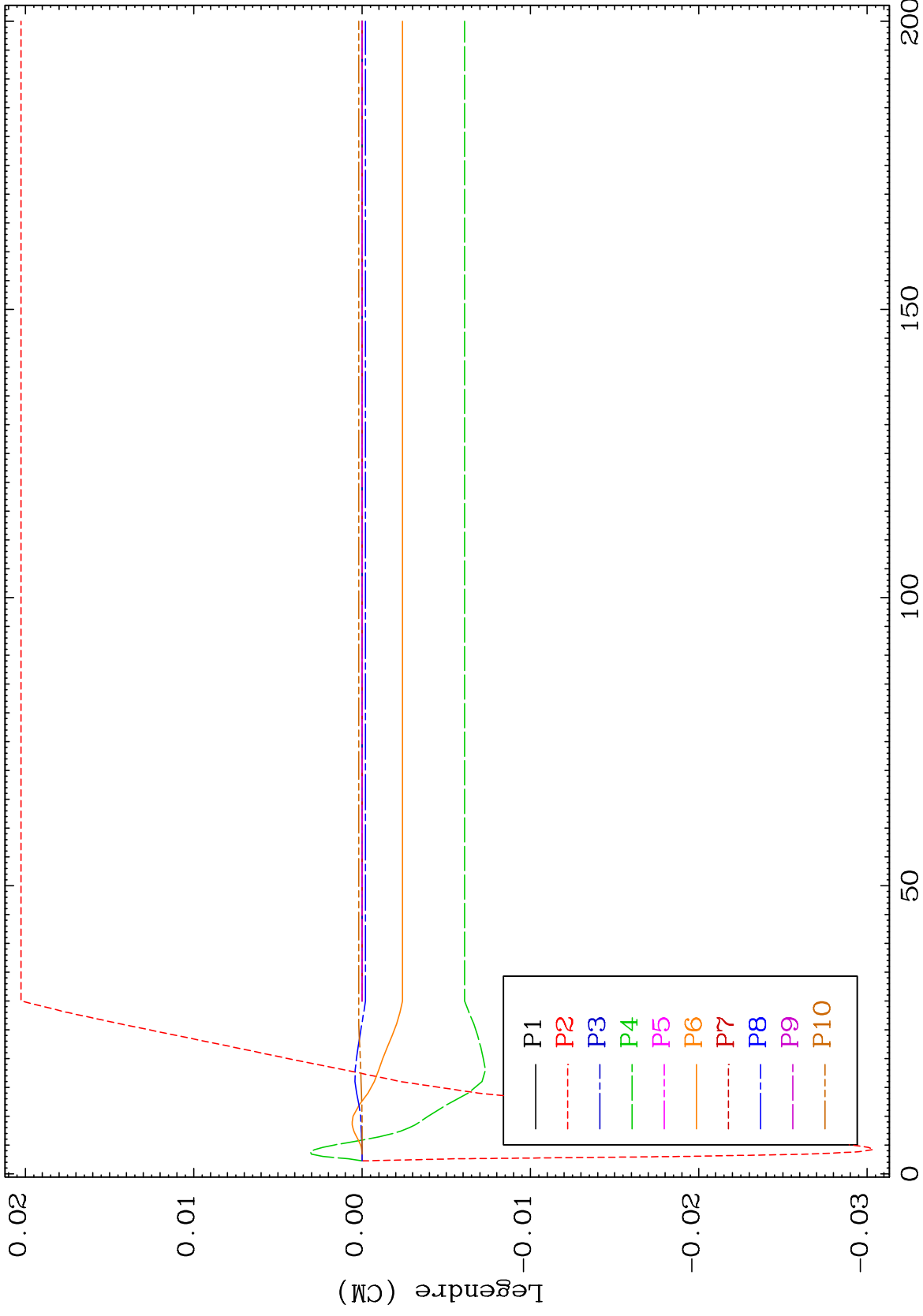




MAT 2134

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

21-Sc-48



54

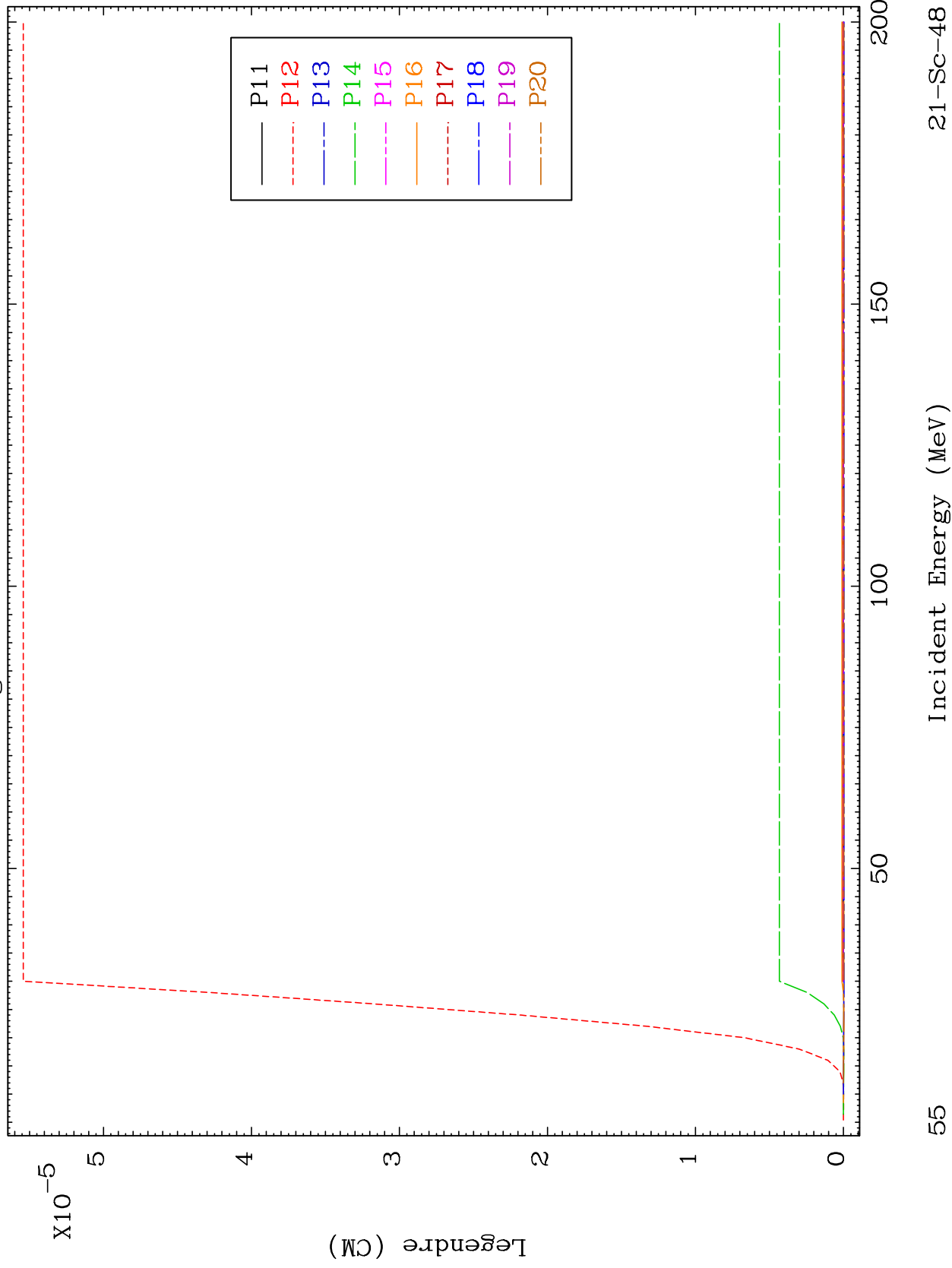
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48

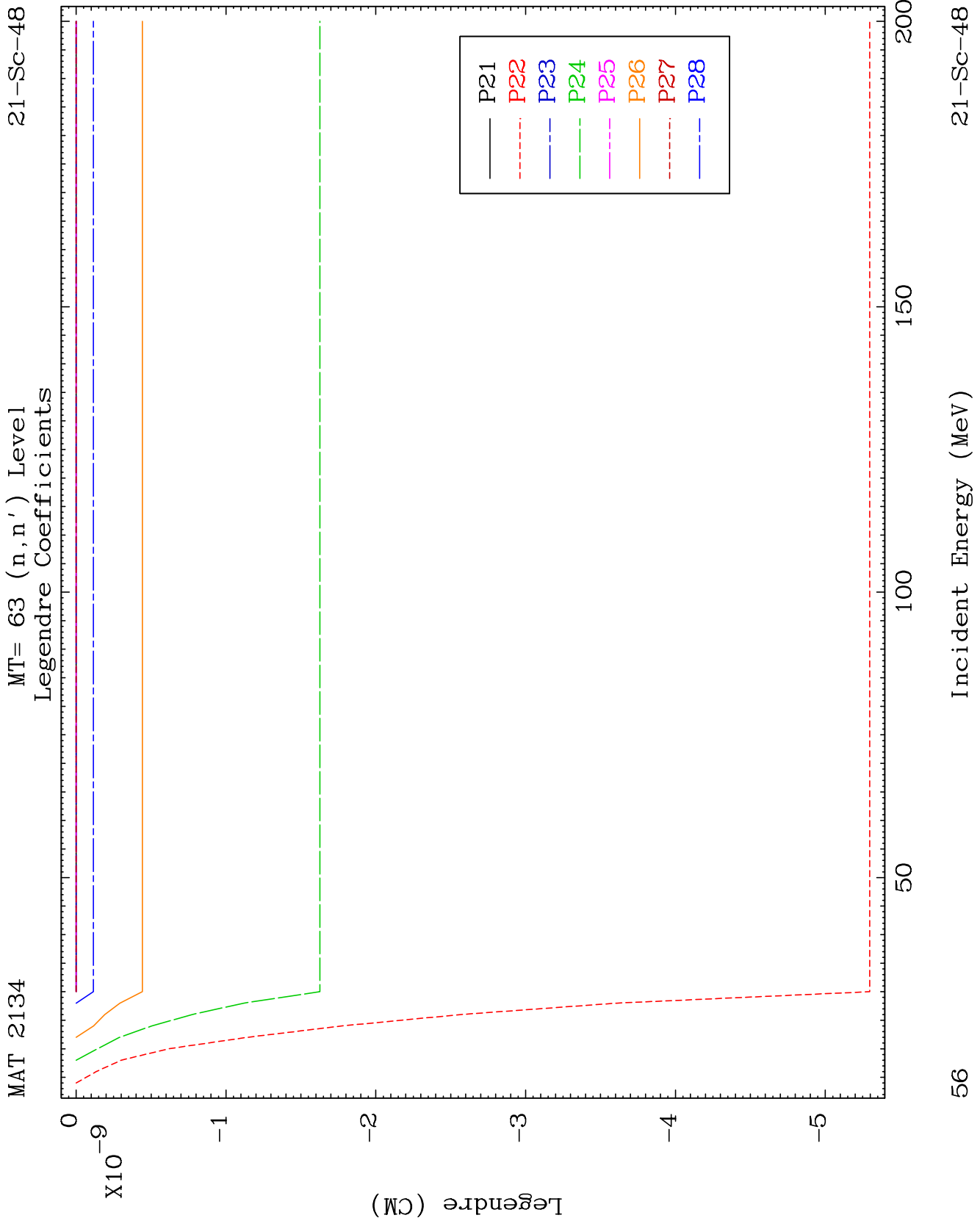


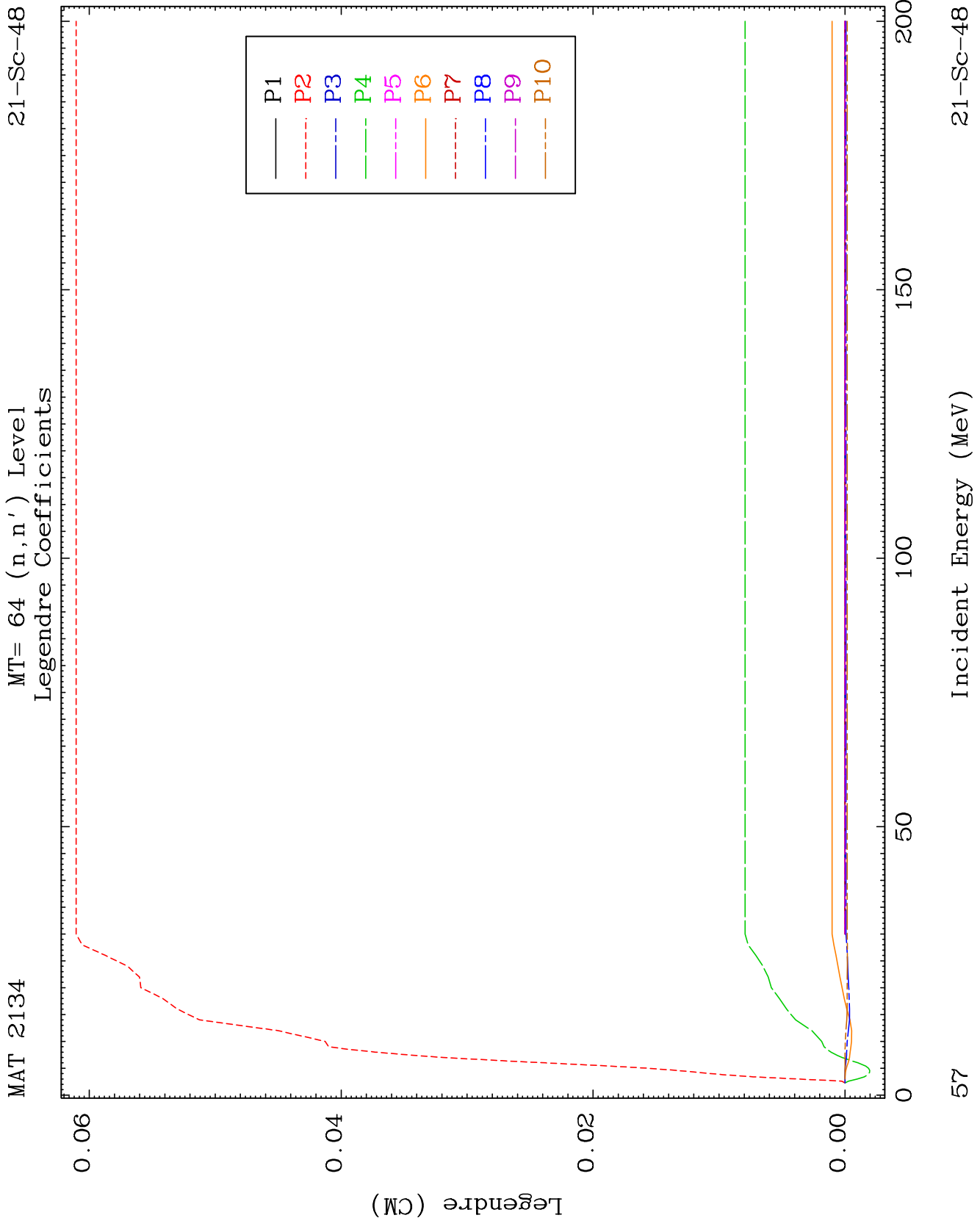
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Incident Energy (MeV)

21-Sc-48



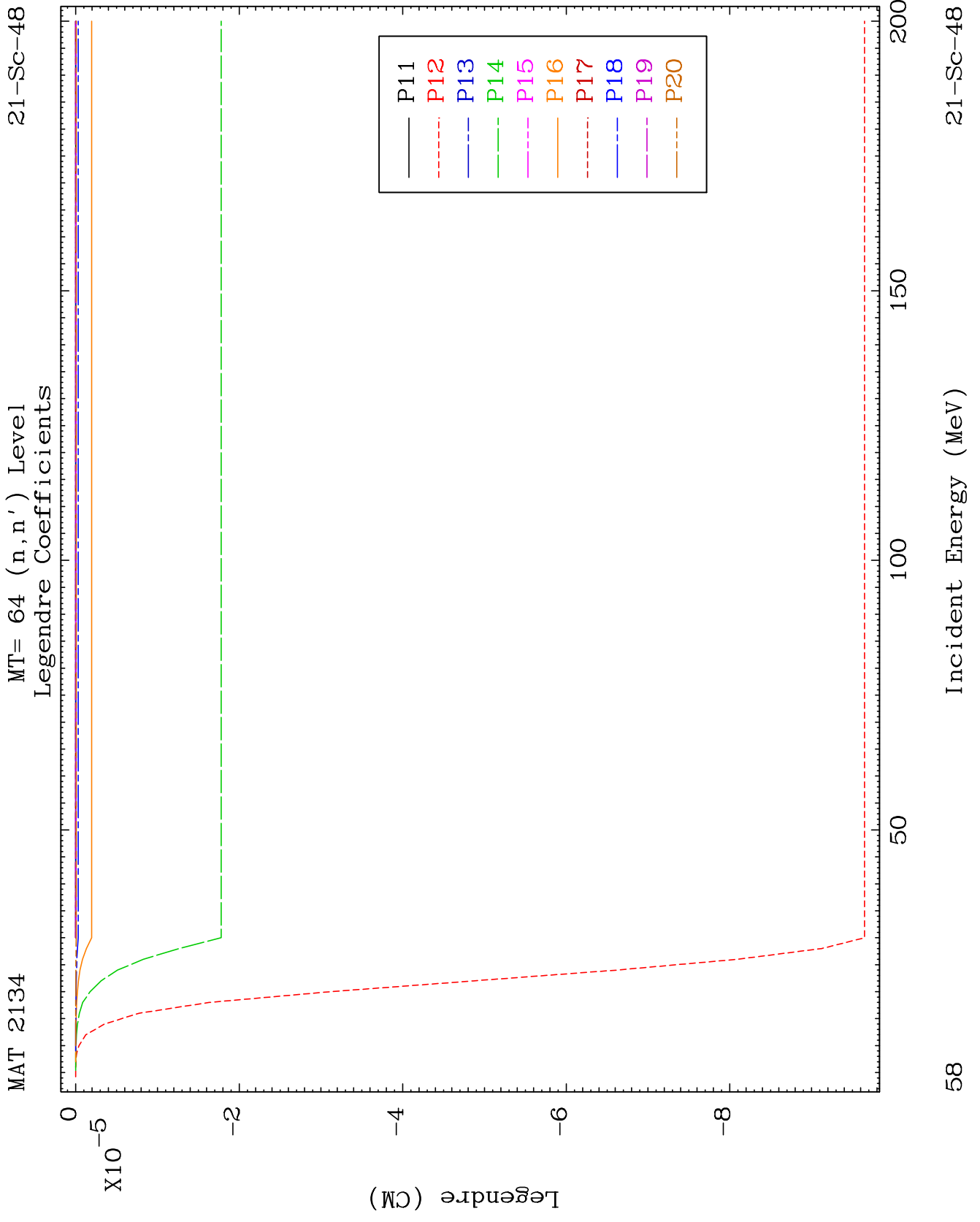


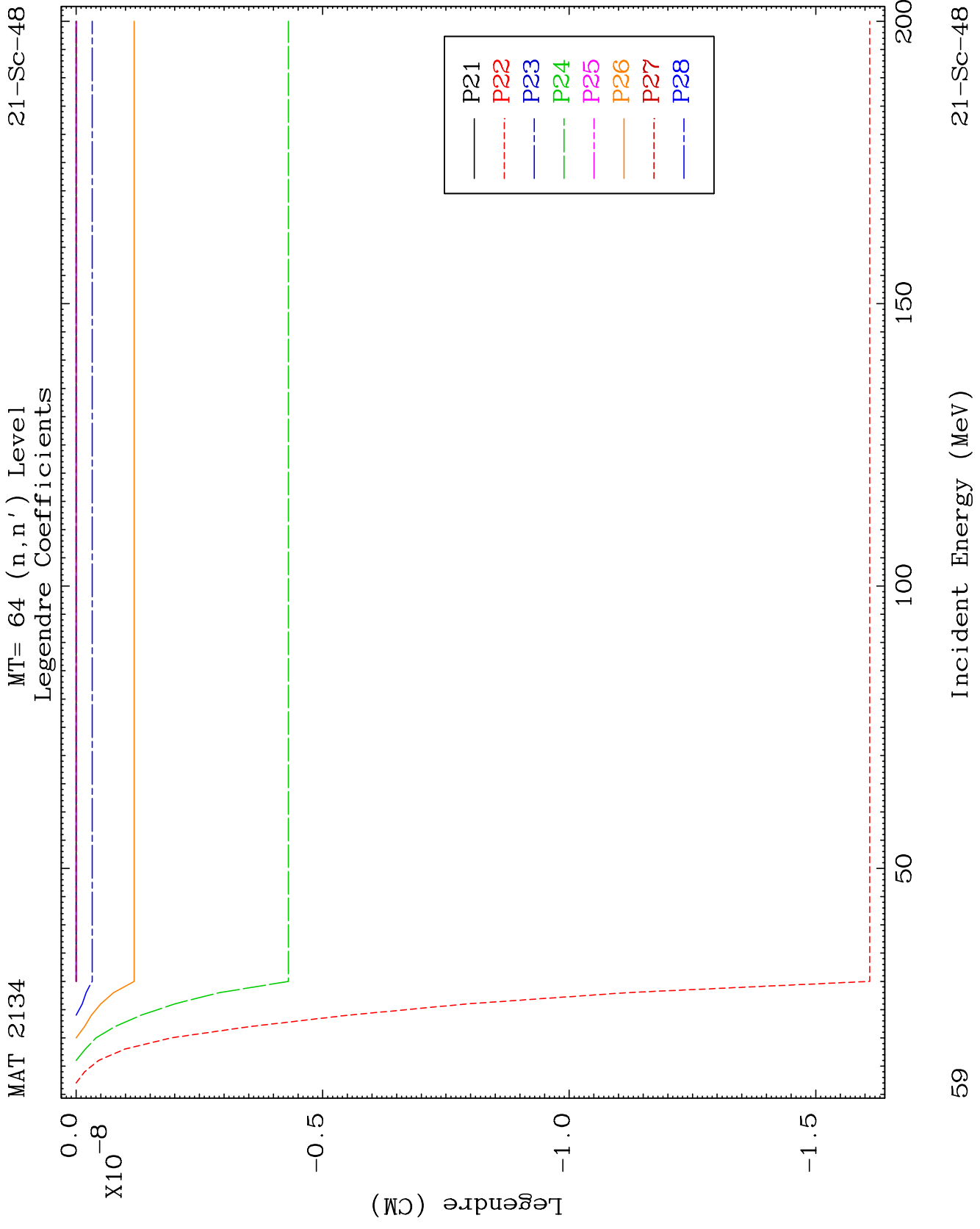


21-Sc-48

Incident Energy (MeV)

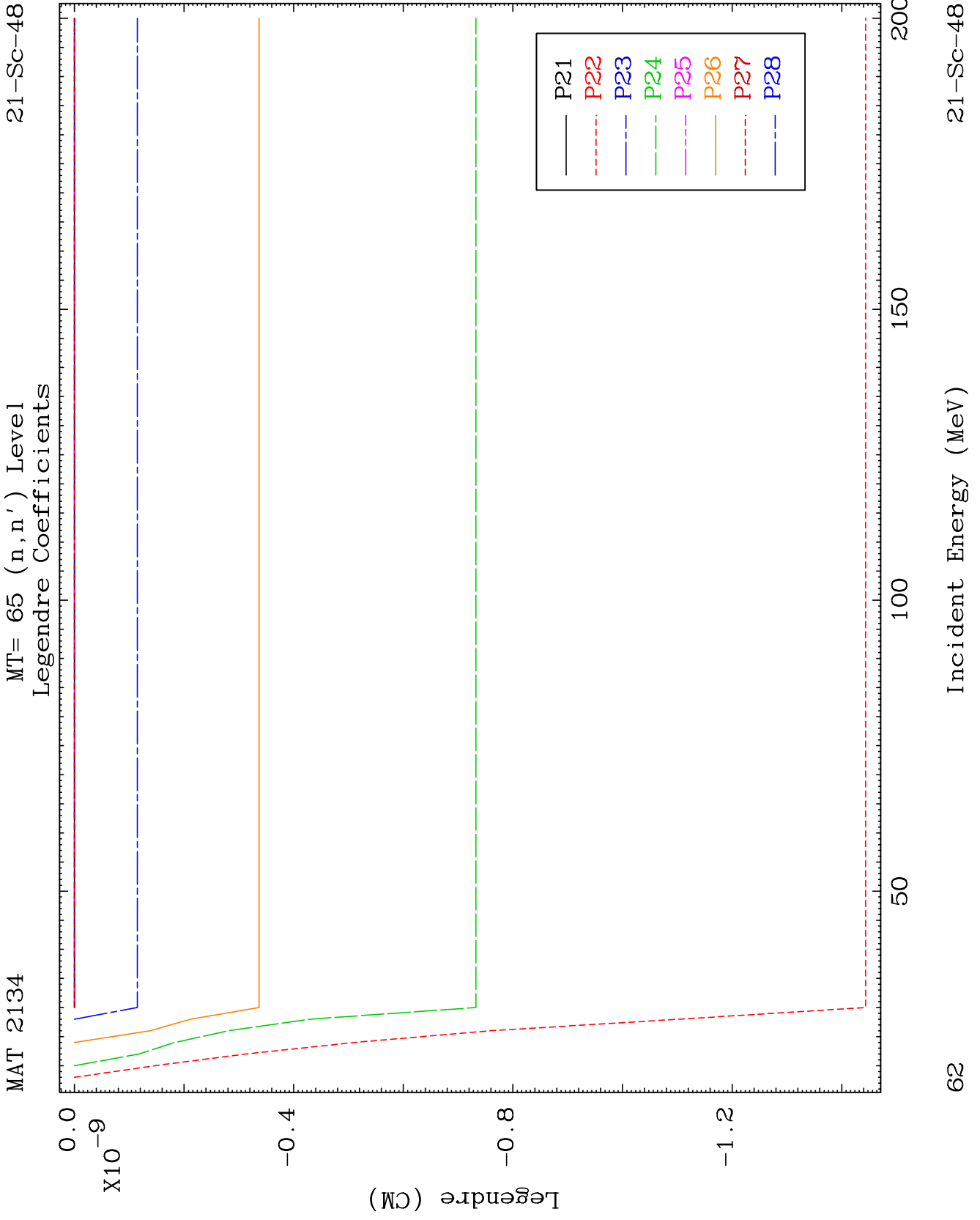
57







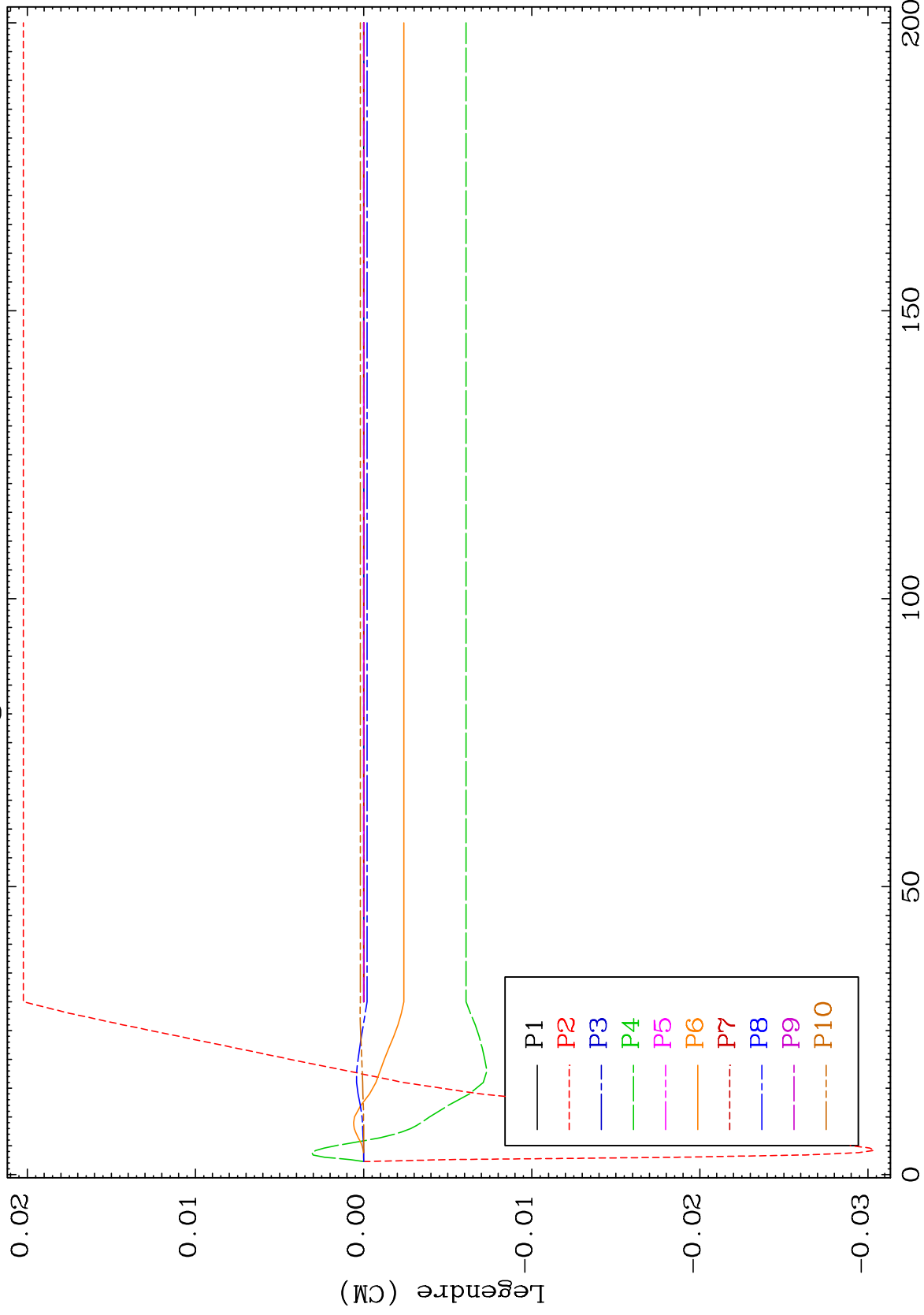




MAT 2134

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

21-Sc-48



63

Incident Energy (MeV)

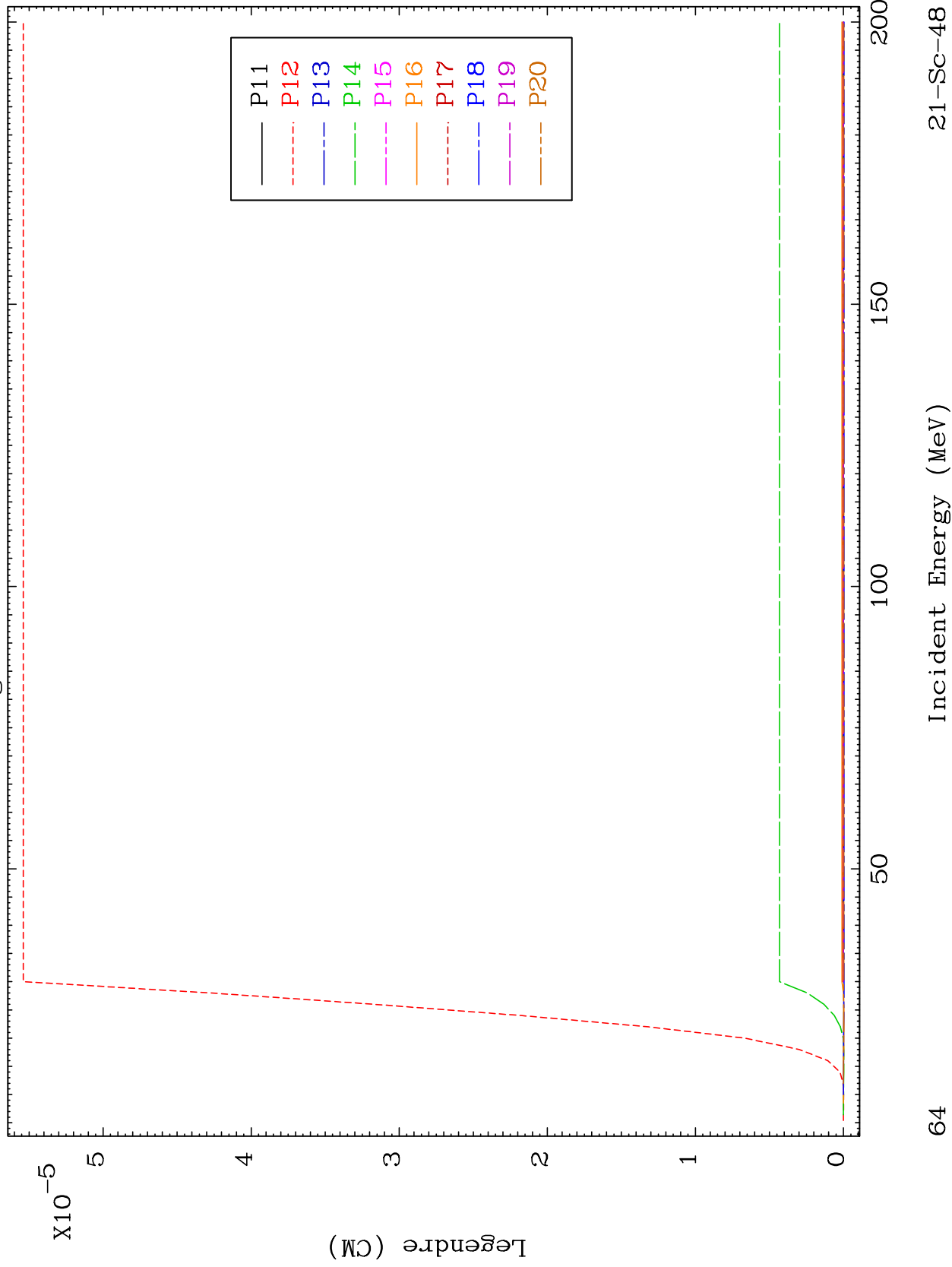
21-Sc-48



MAT 2134

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

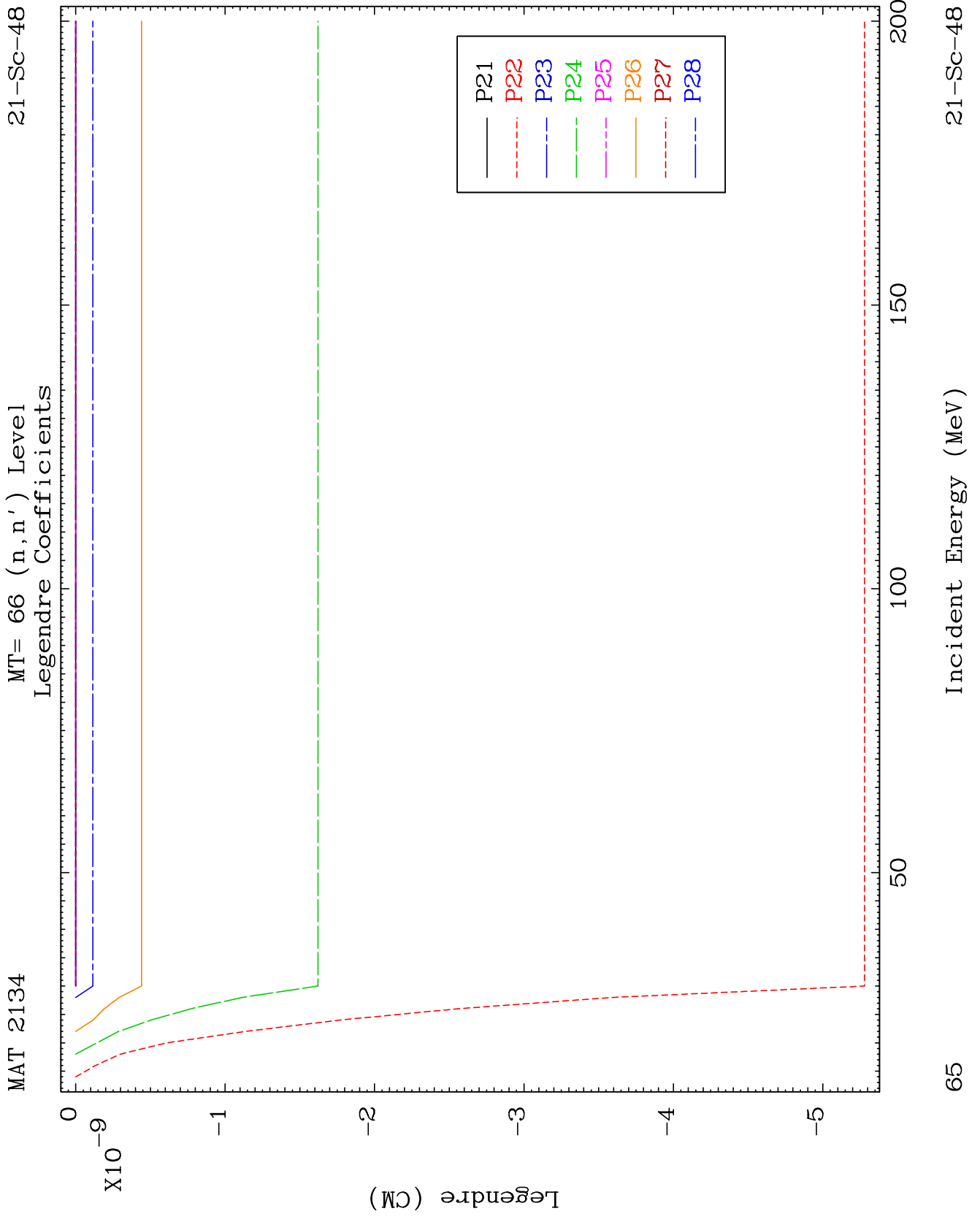
21-Sc-48



64

Incident Energy (MeV)

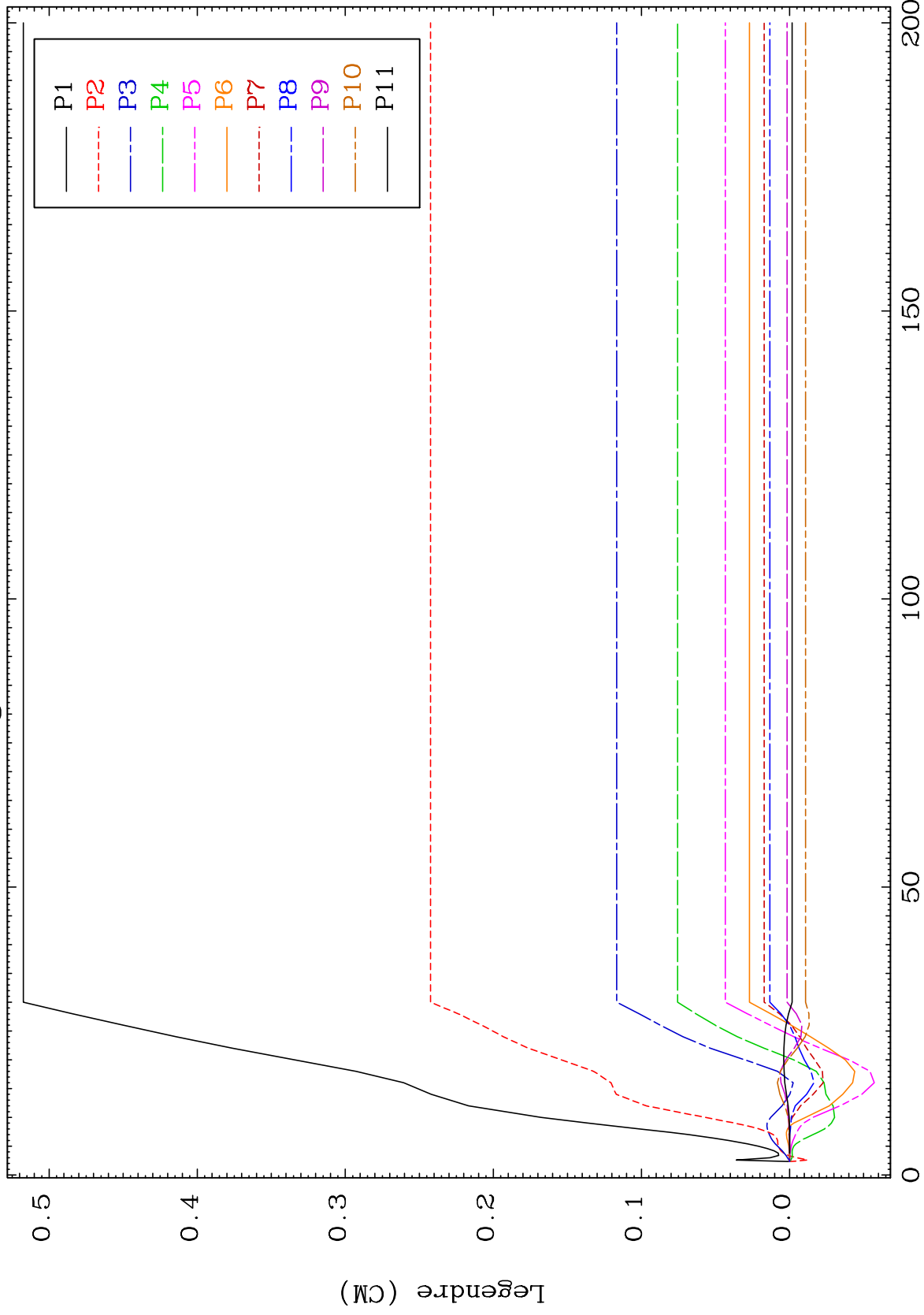
21-Sc-48



MAT 2134

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

21-Sc-48



66

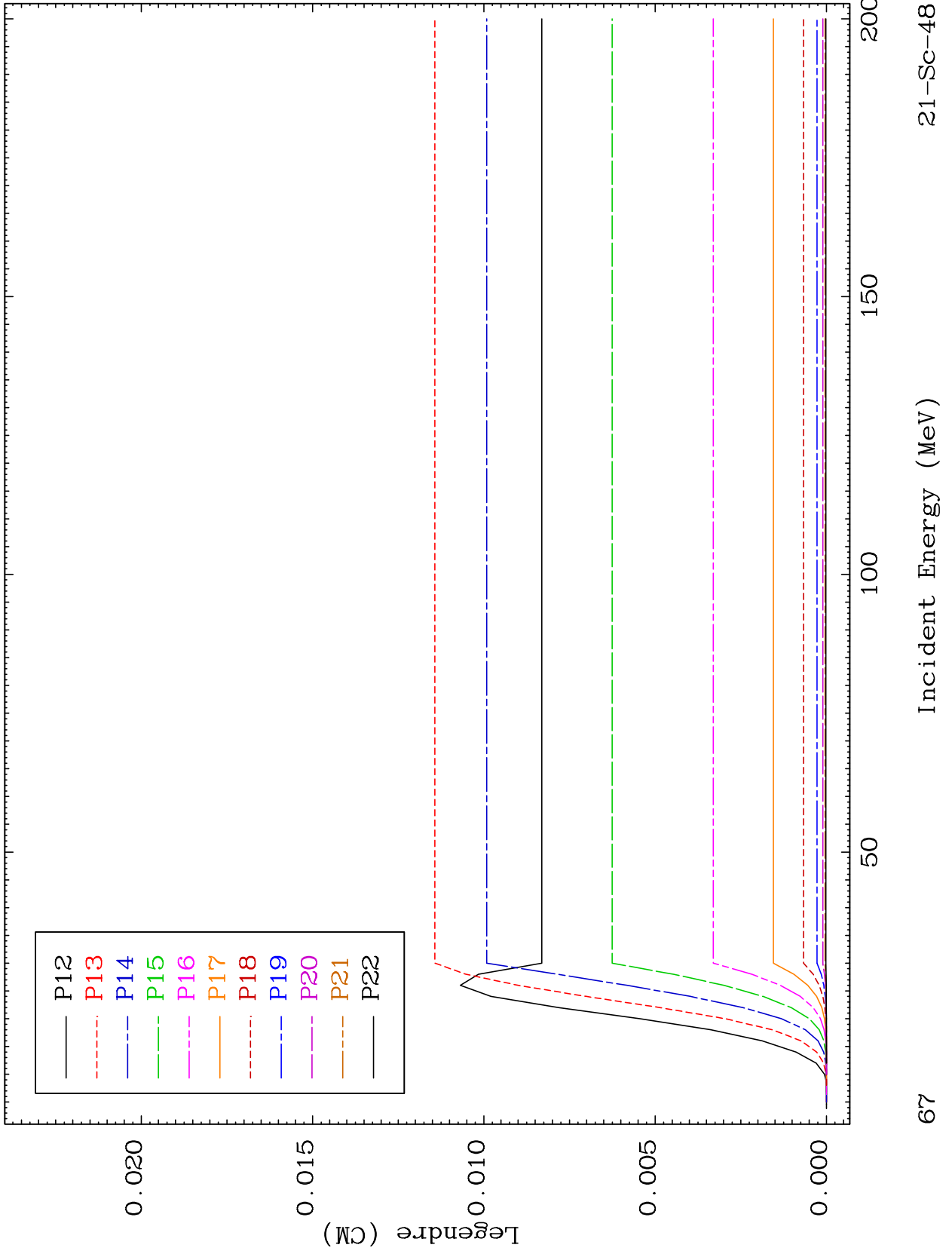
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



67

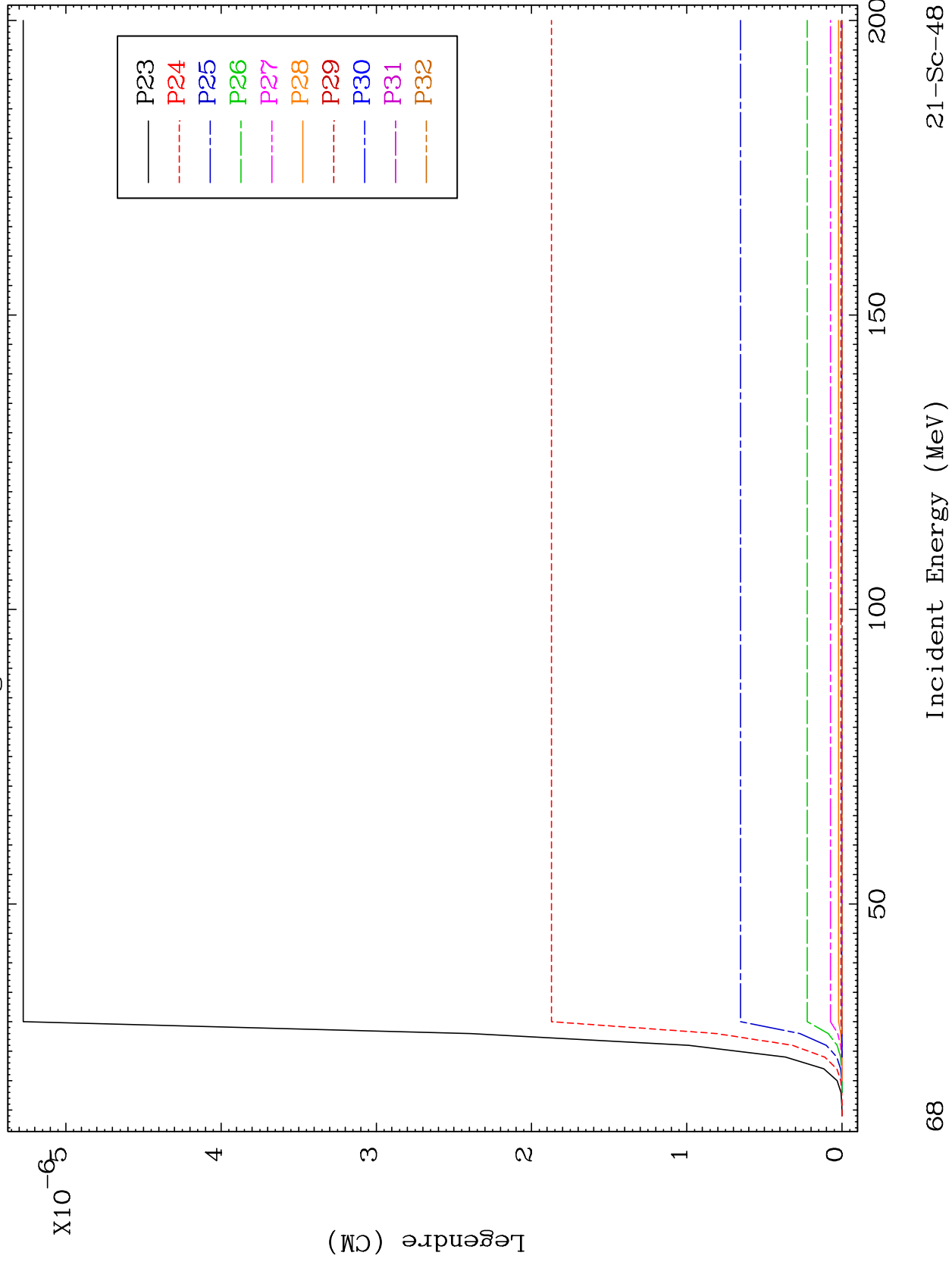
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

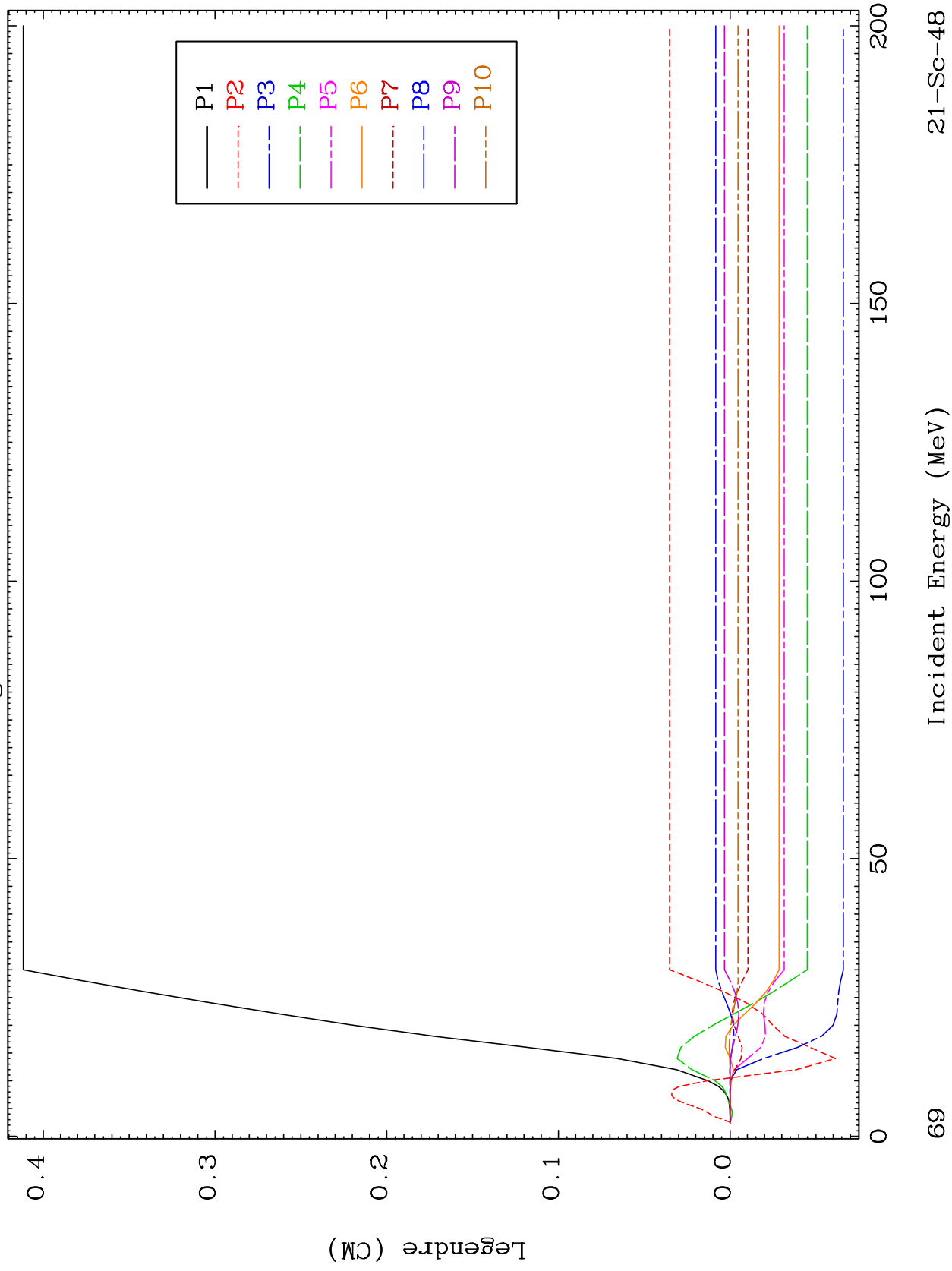
21-Sc-48



MAT 2134

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

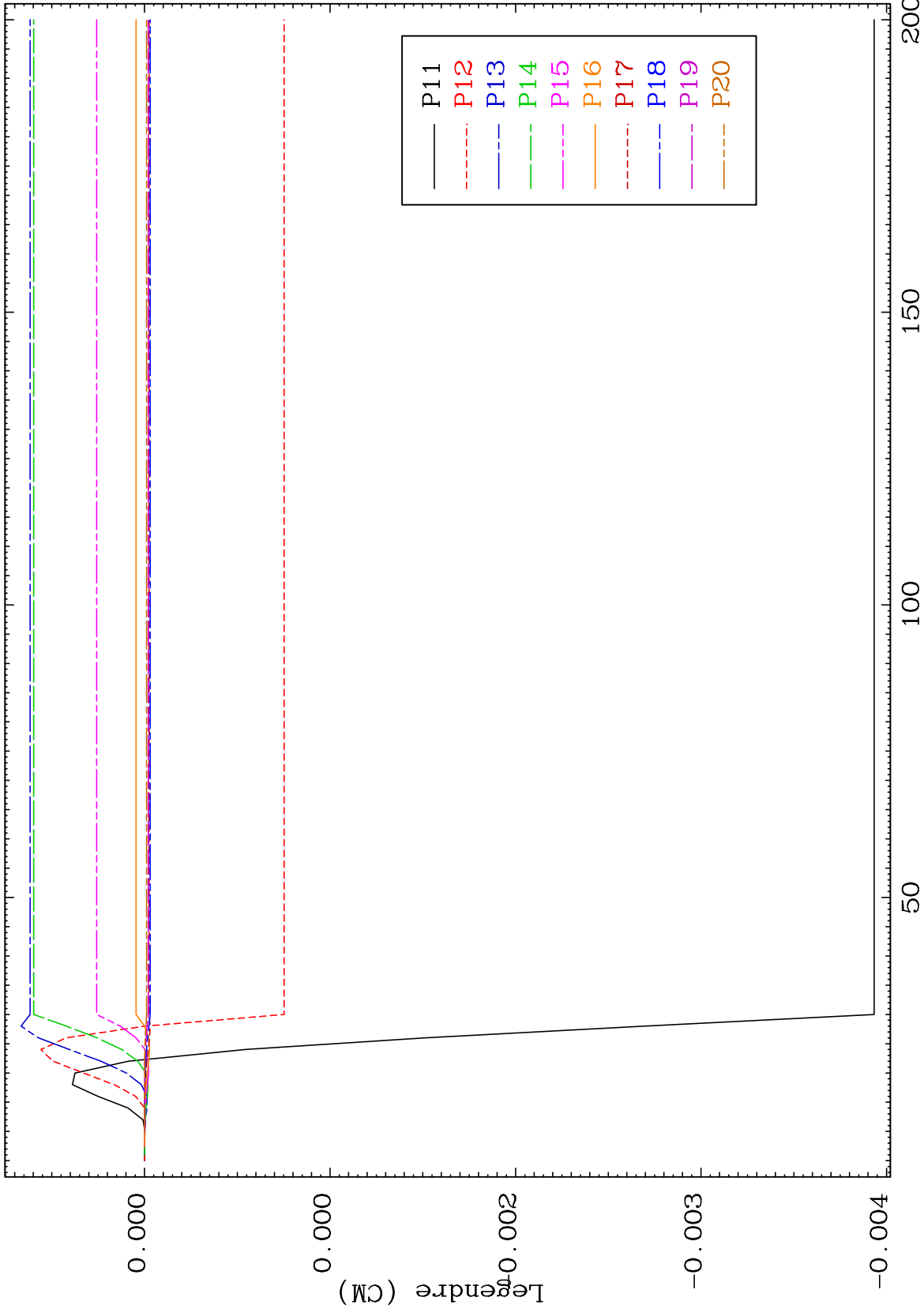
21-Sc-48



MAT 2134

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

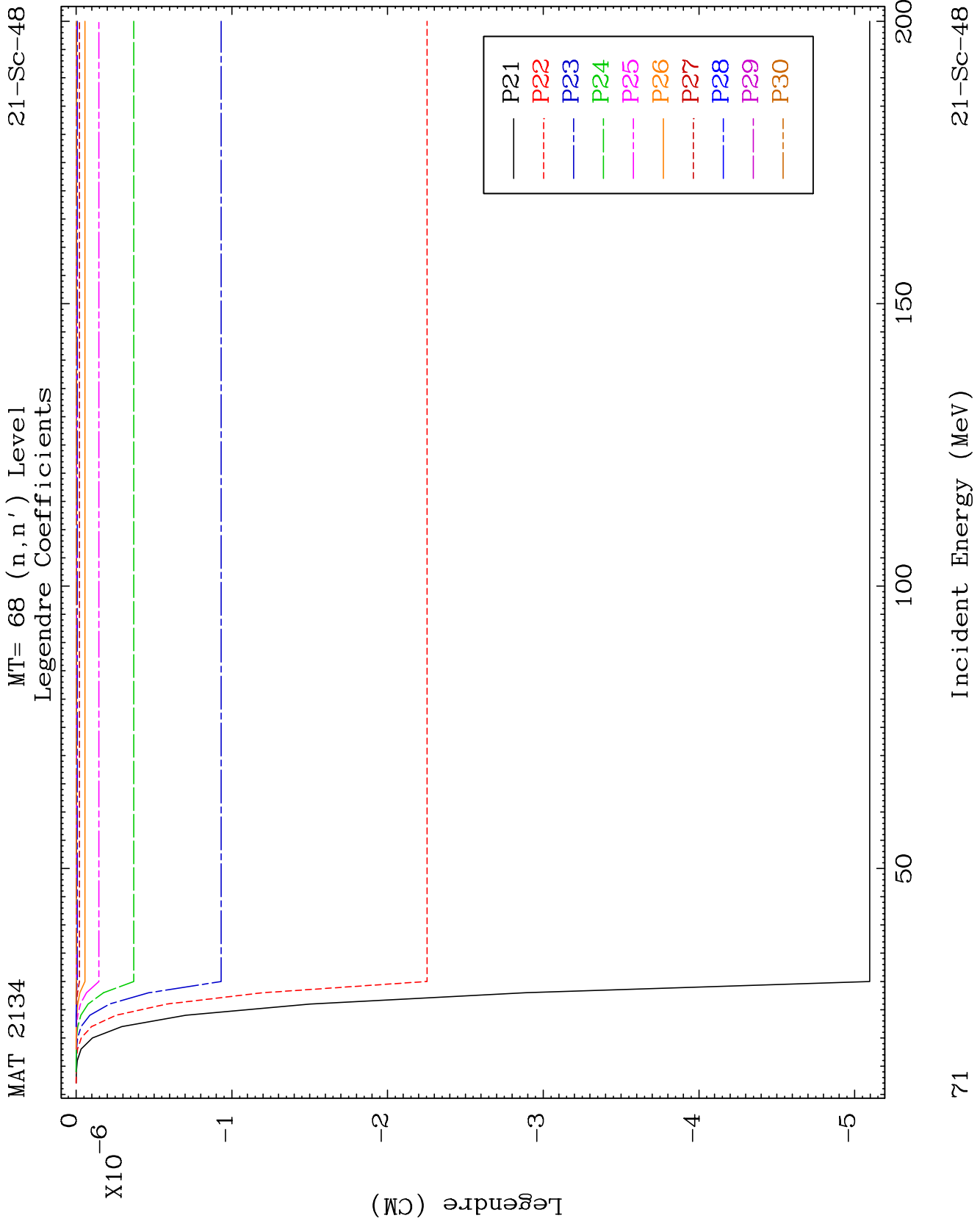
21-Sc-48



70

Incident Energy (MeV)

21-Sc-48

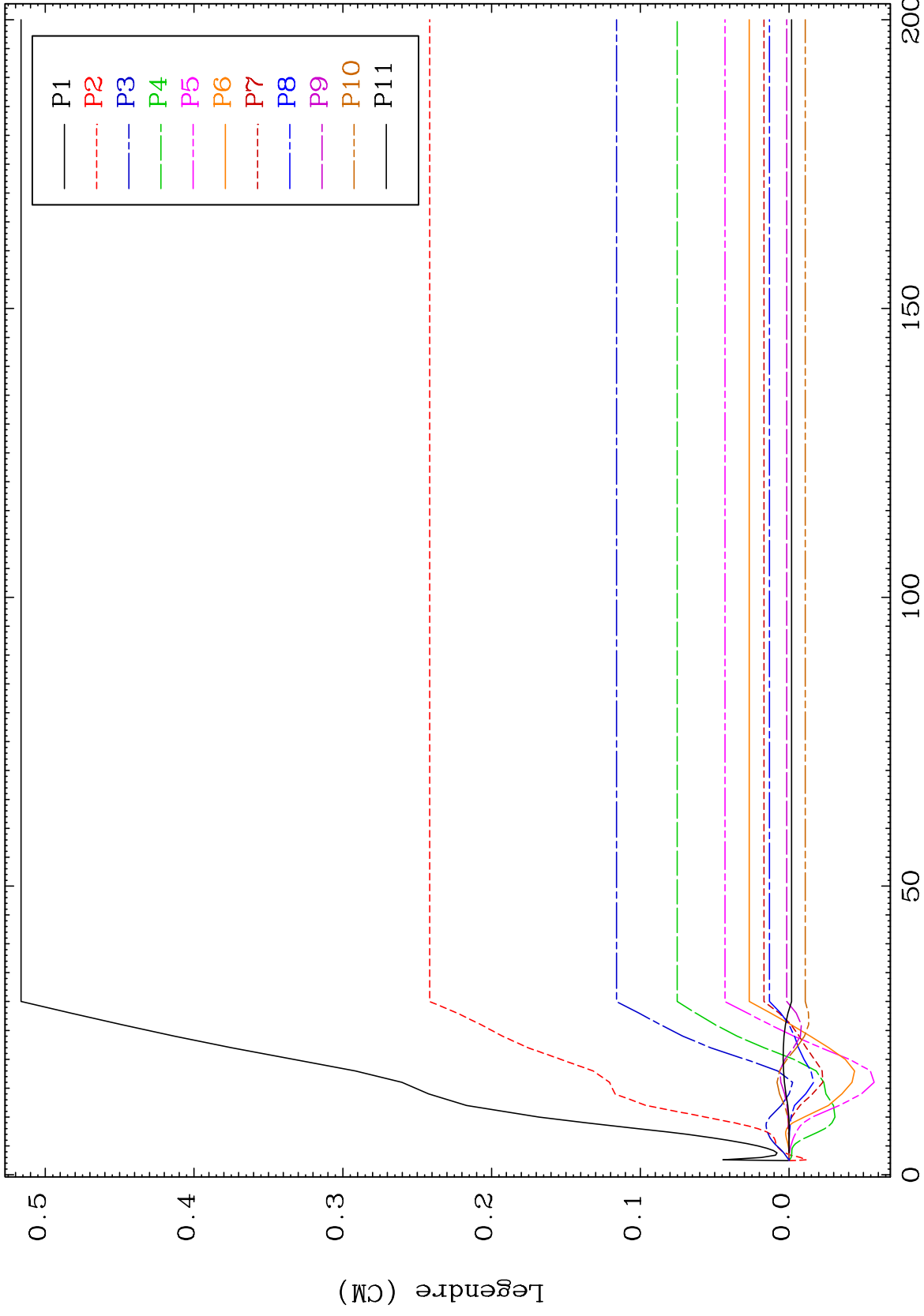




MAT 2134

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

21-Sc-48



72

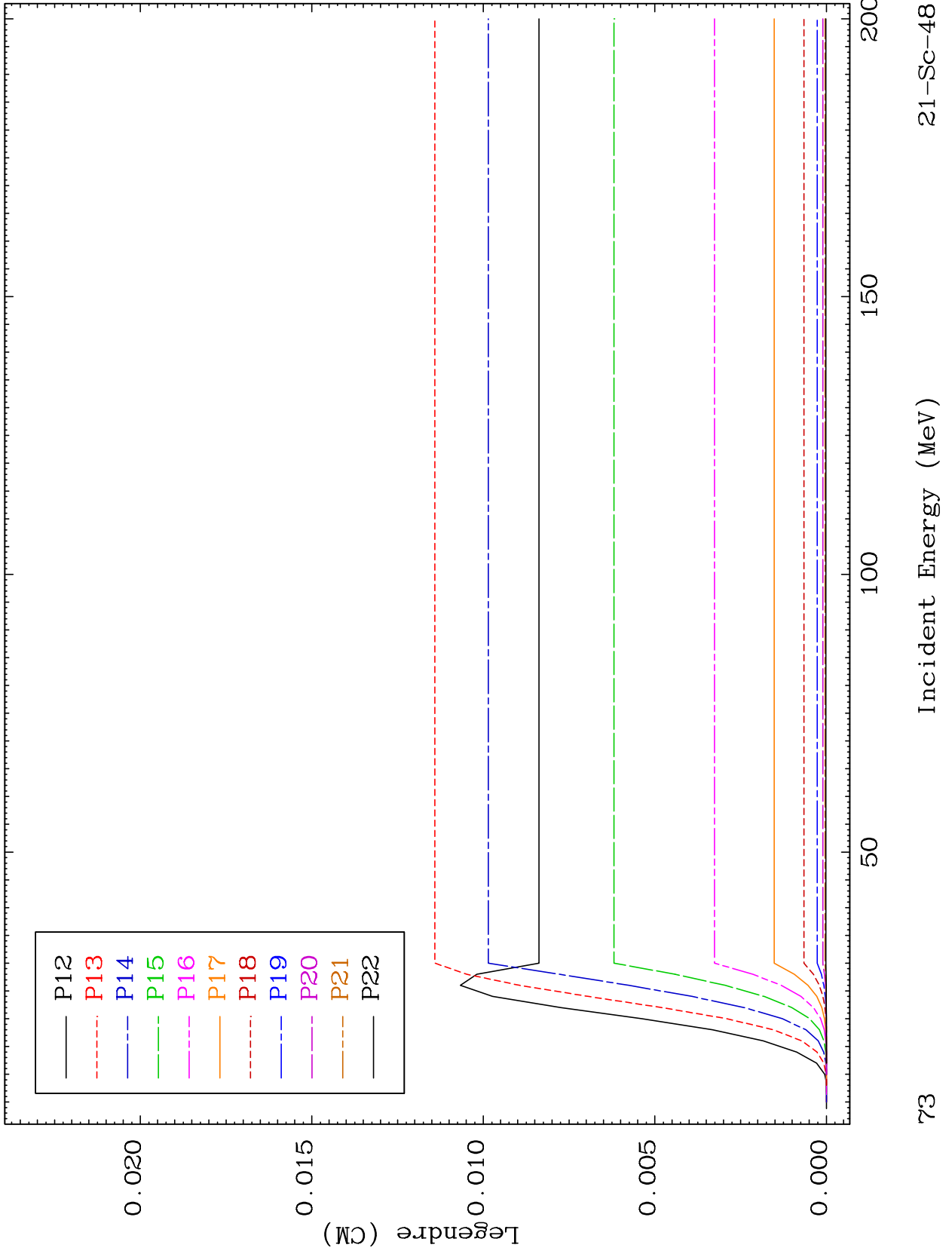
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



73

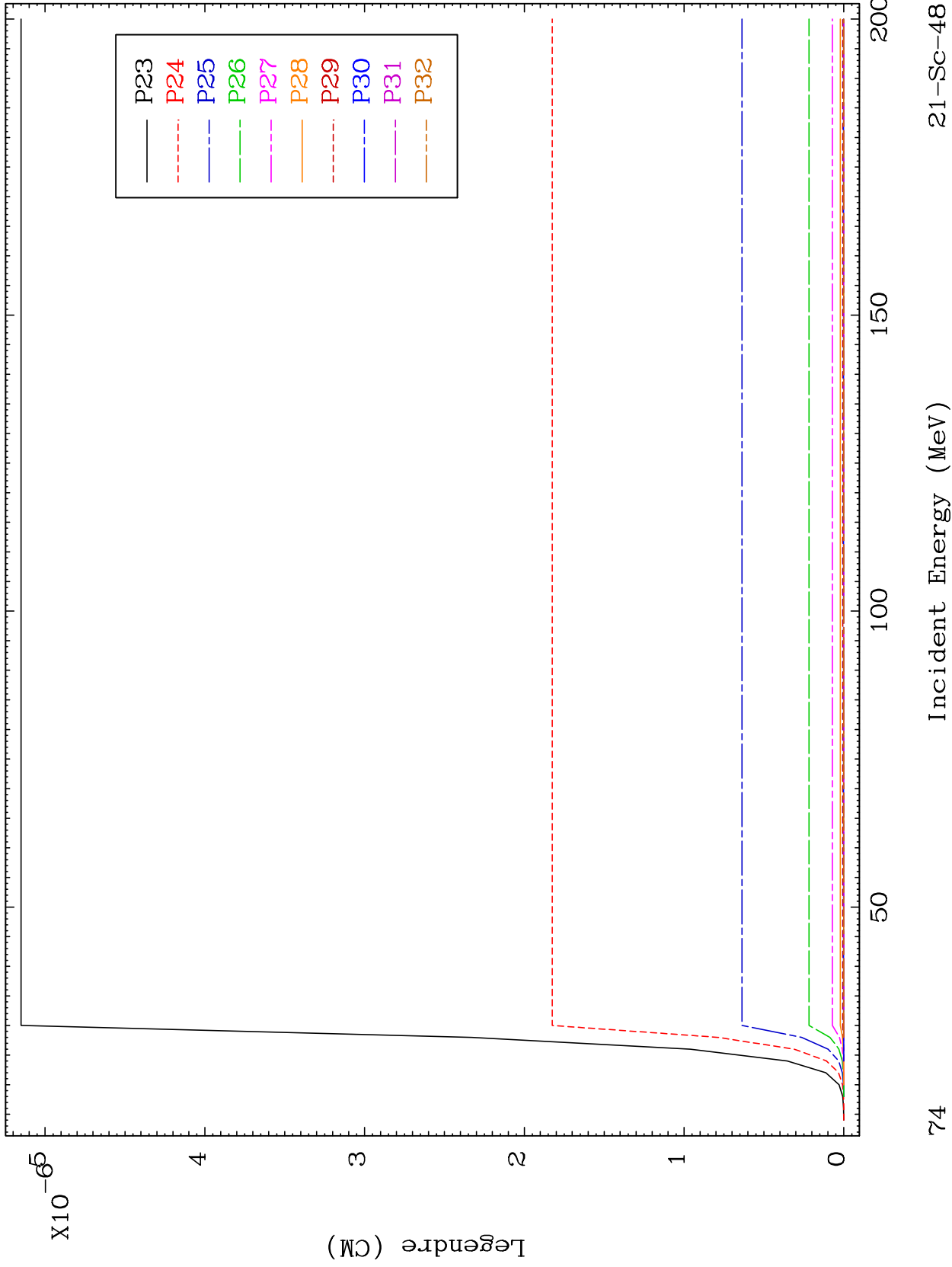
Incident Energy (MeV)

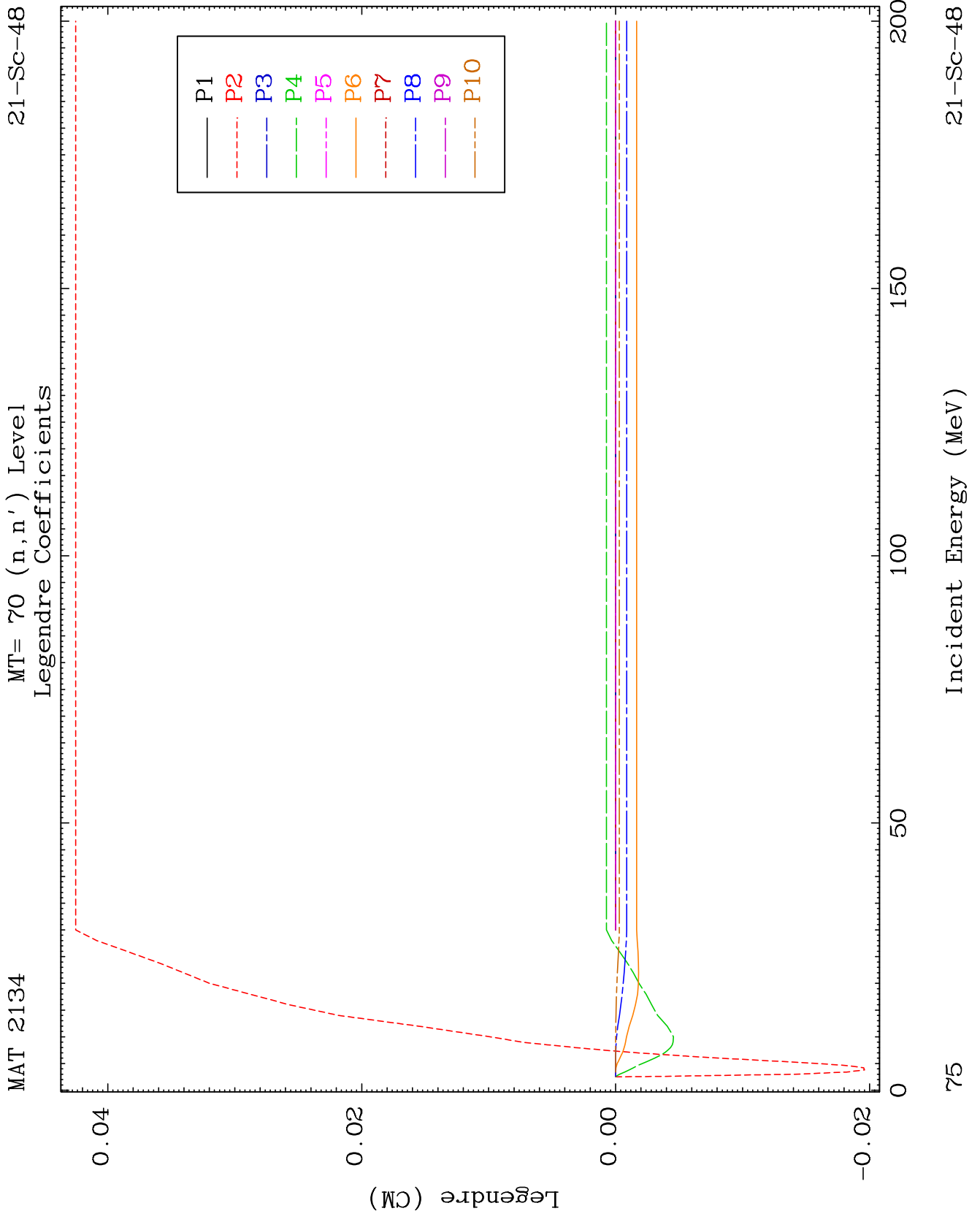
21-Sc-48

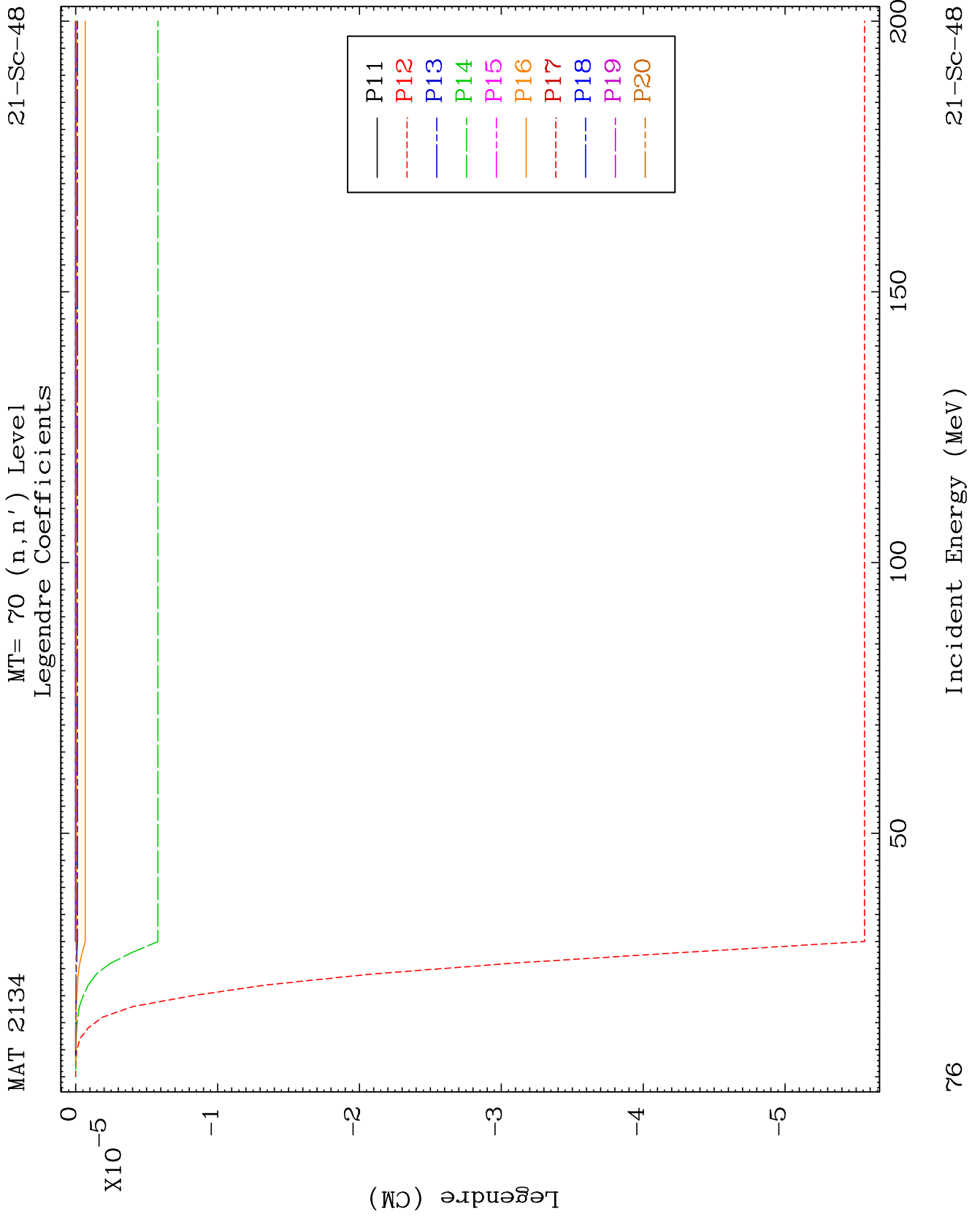
MAT 2134

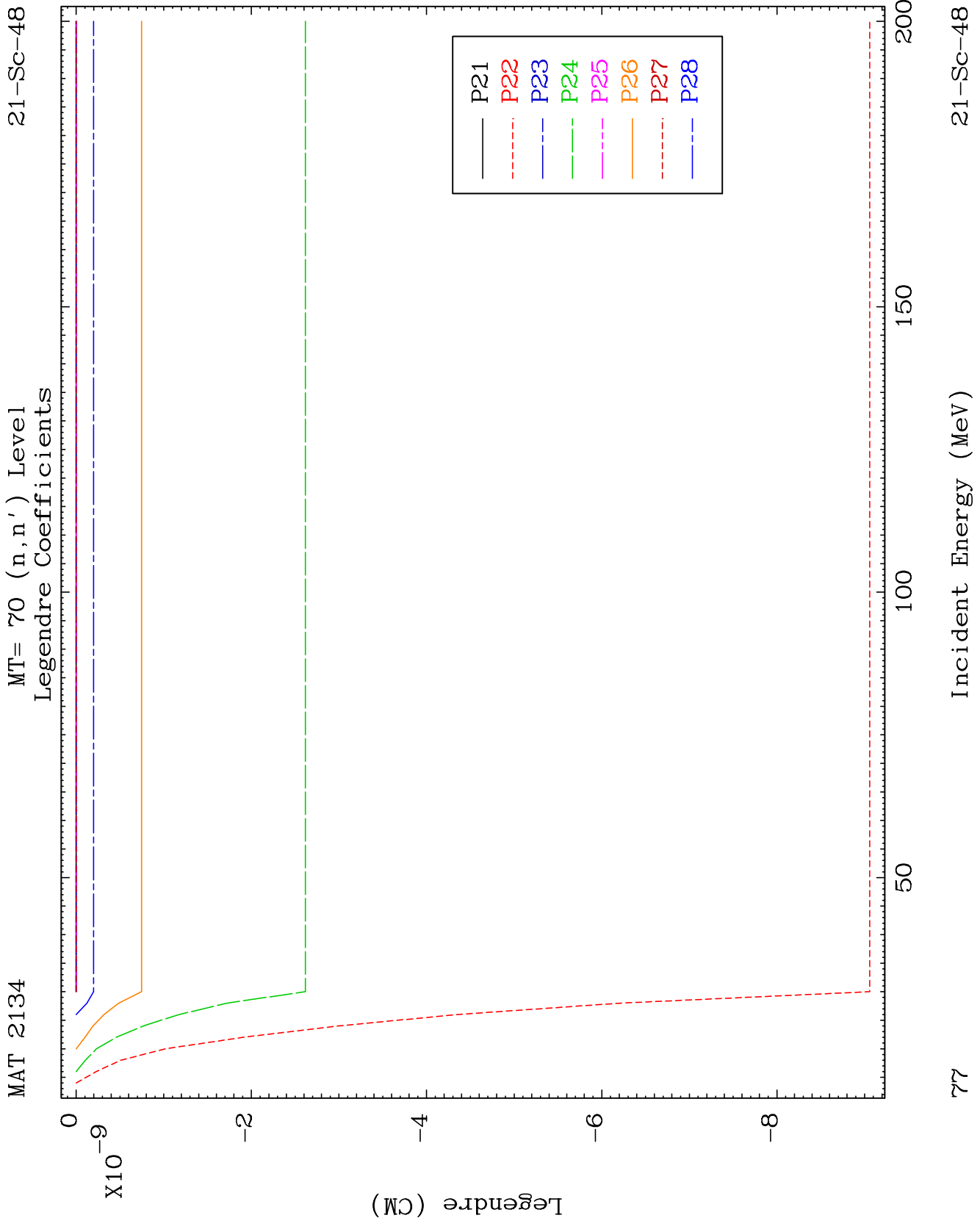
MT= 69 (n,n') Level  
Legendre Coefficients

21-Sc-48





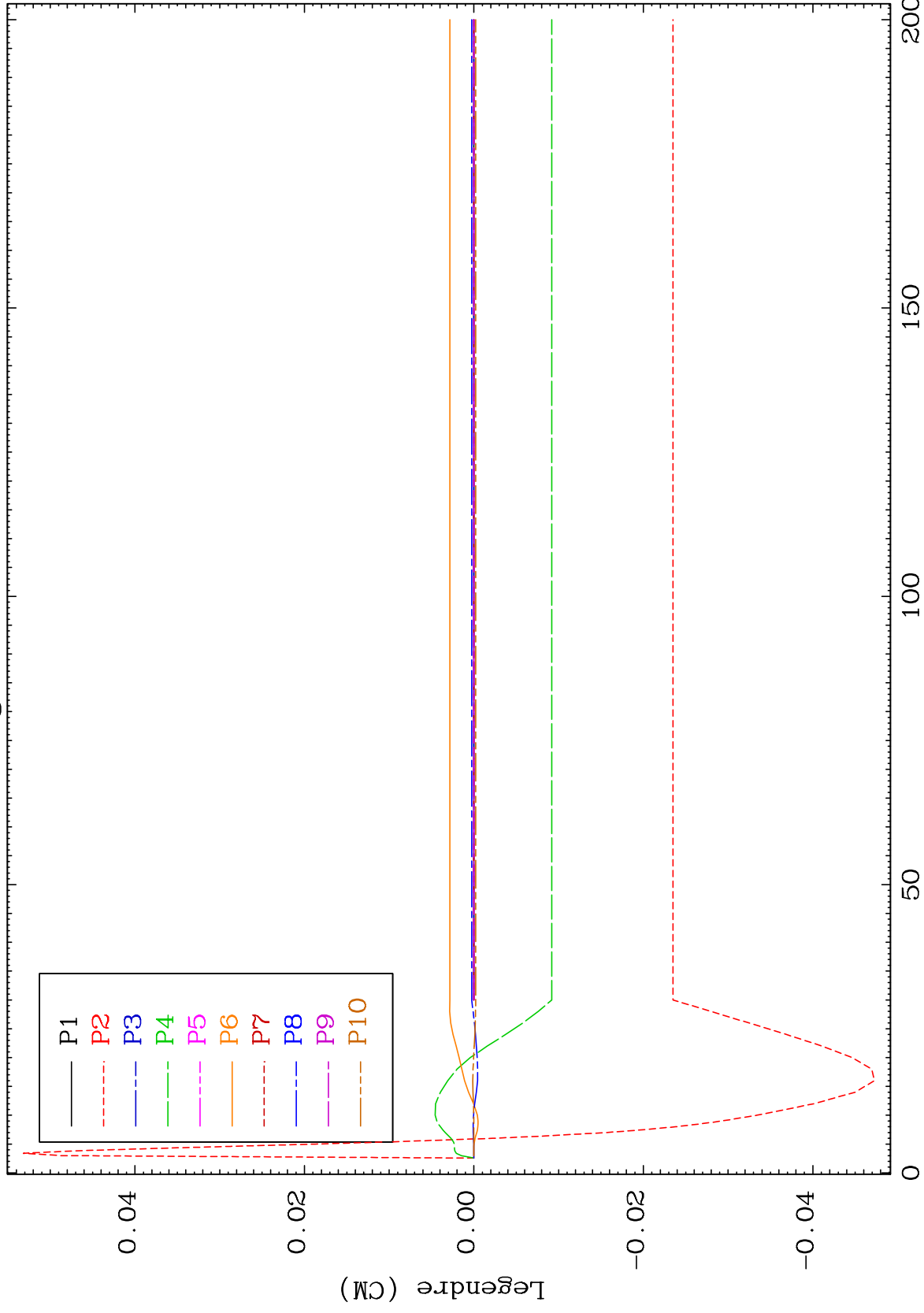




MAT 2134

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

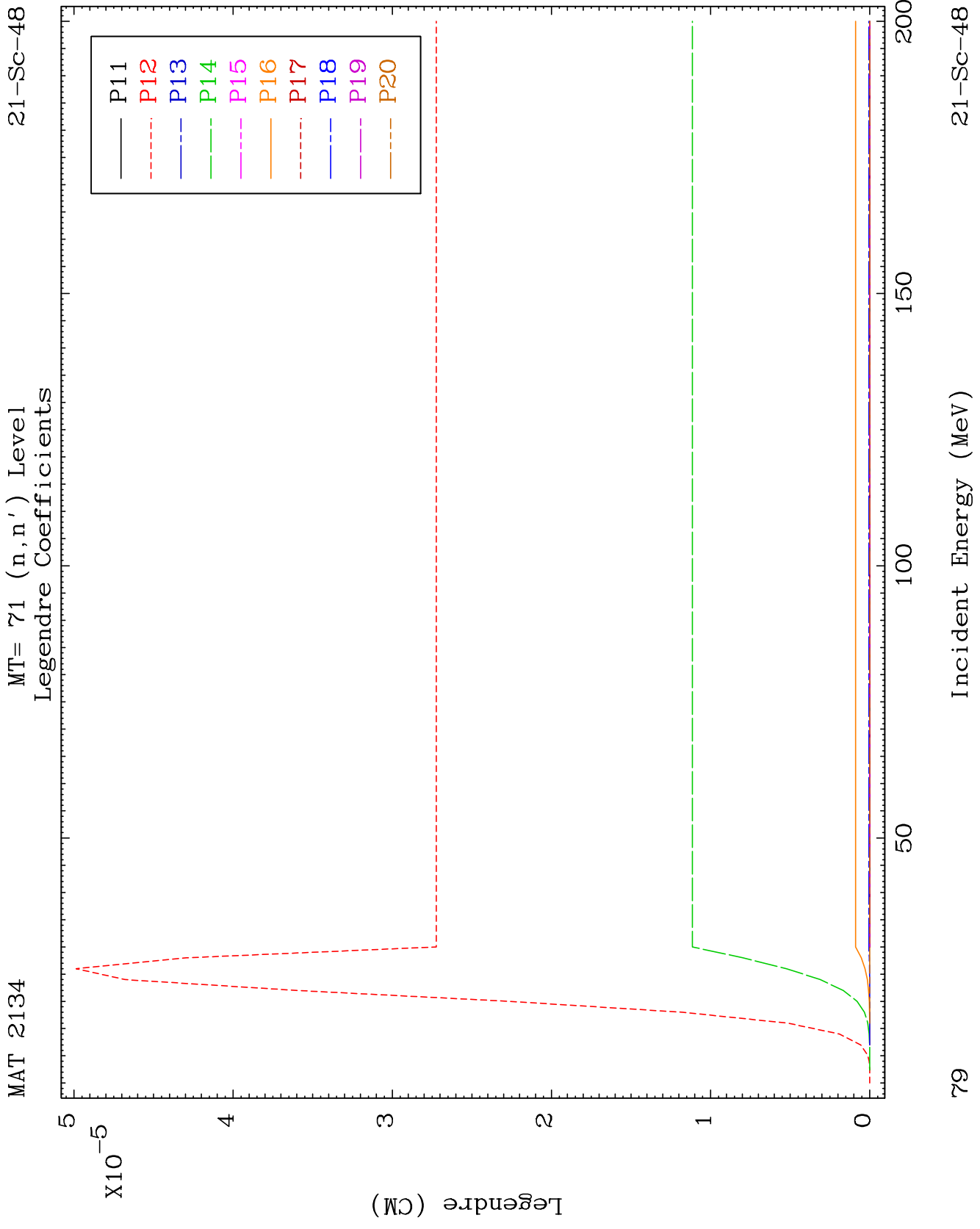
21-Sc-48



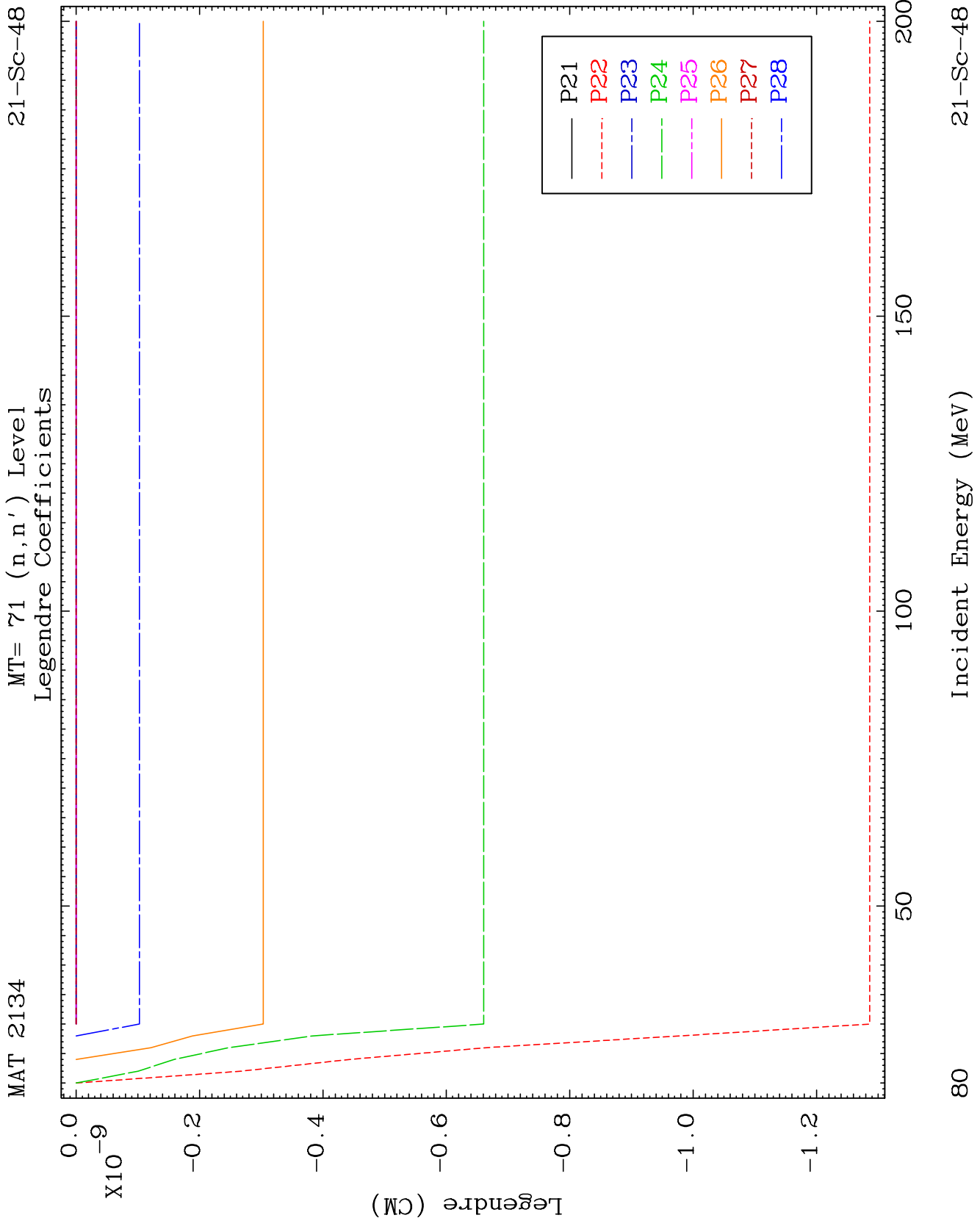
78

Incident Energy (MeV)

21-Sc-48



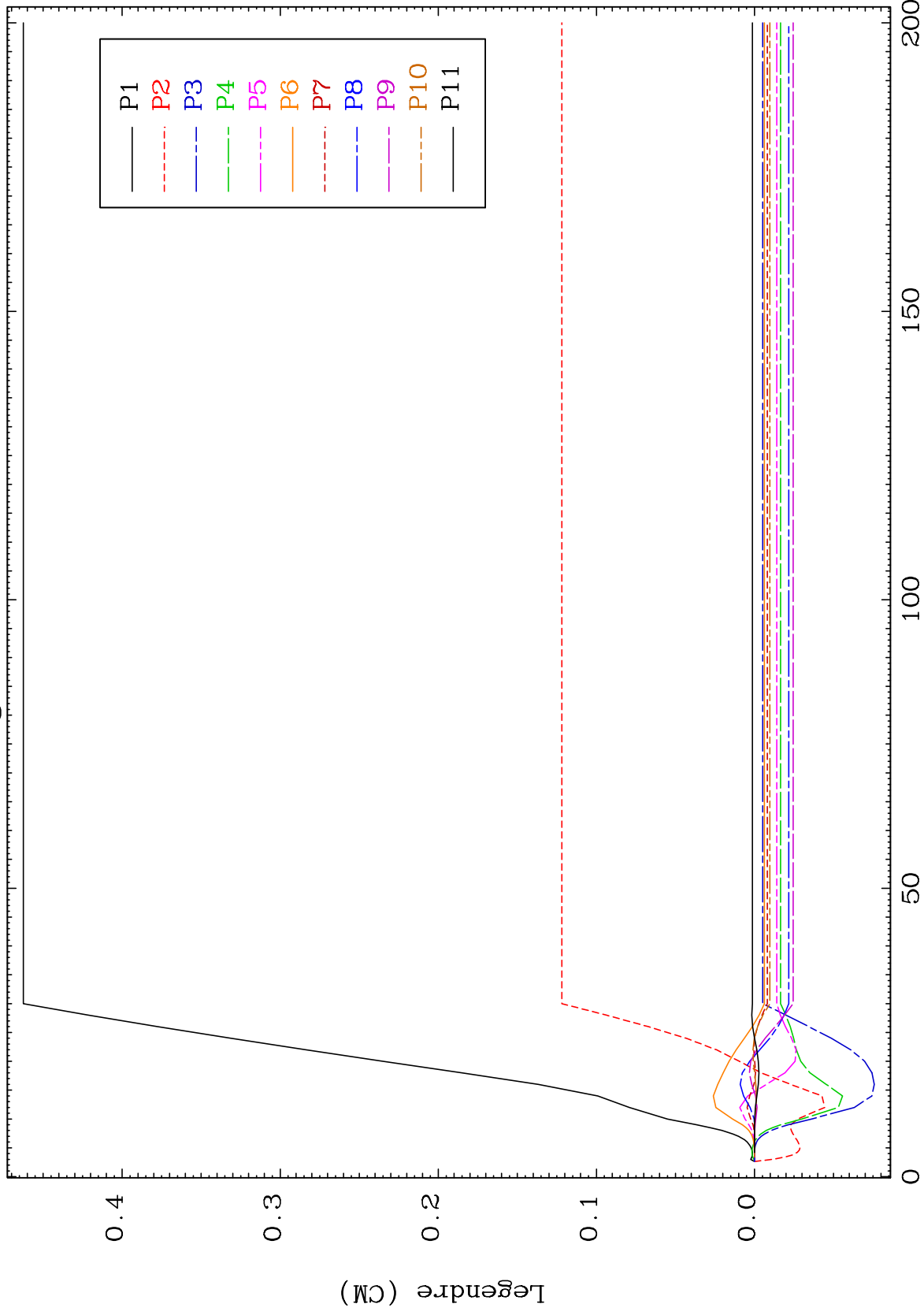




MAT 2134

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

21-Sc-48



81

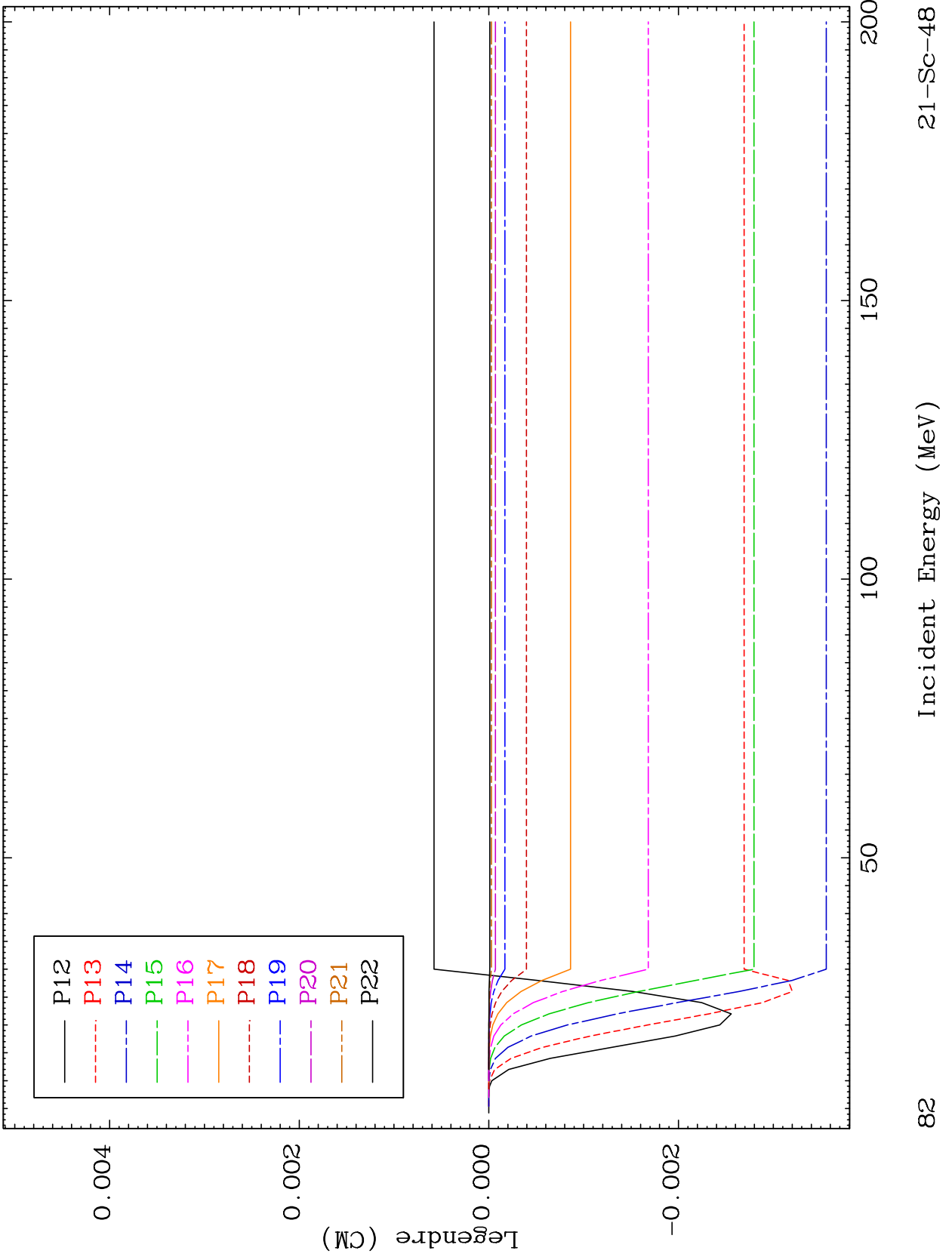
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

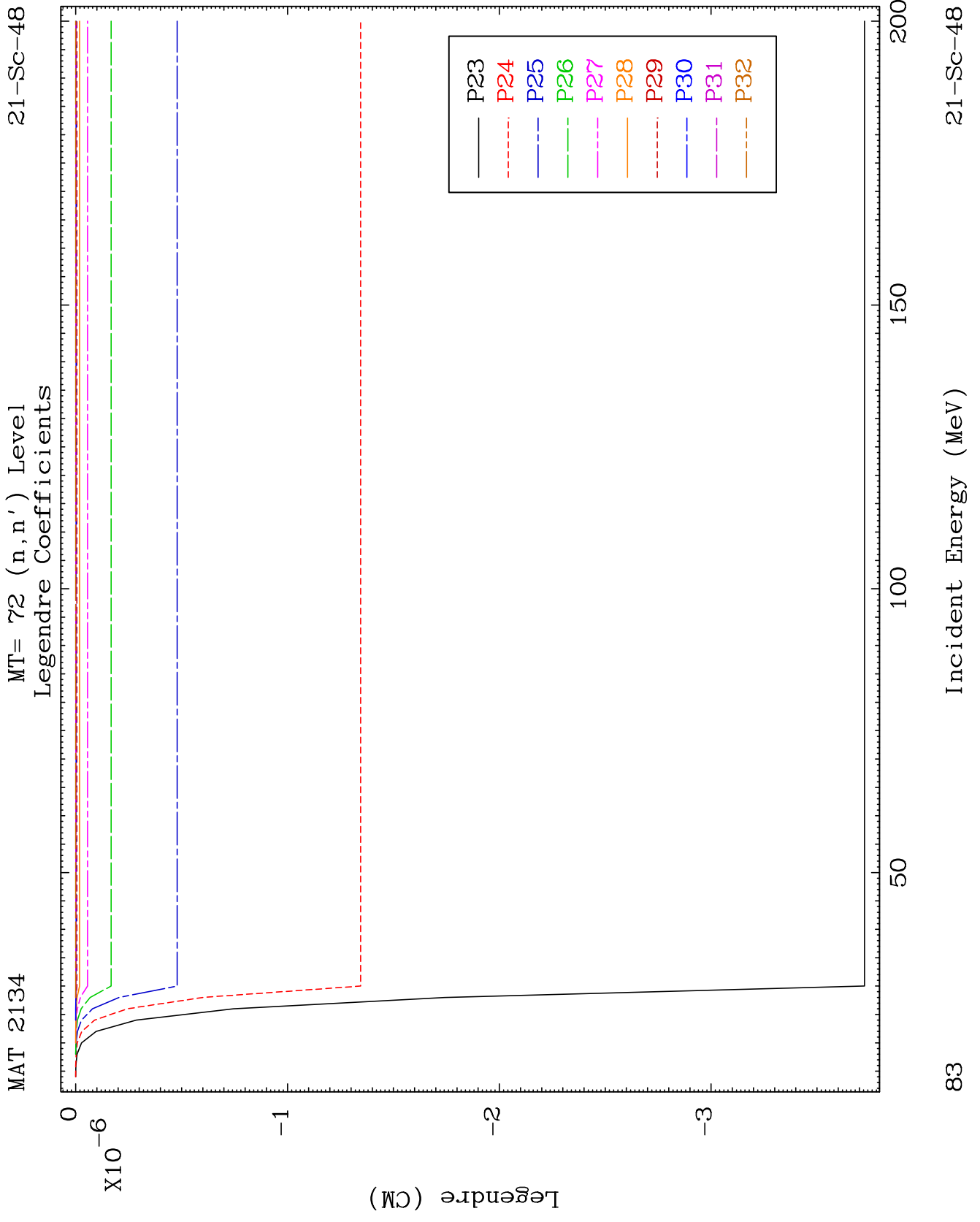
21-Sc-48



82

Incident Energy (MeV)

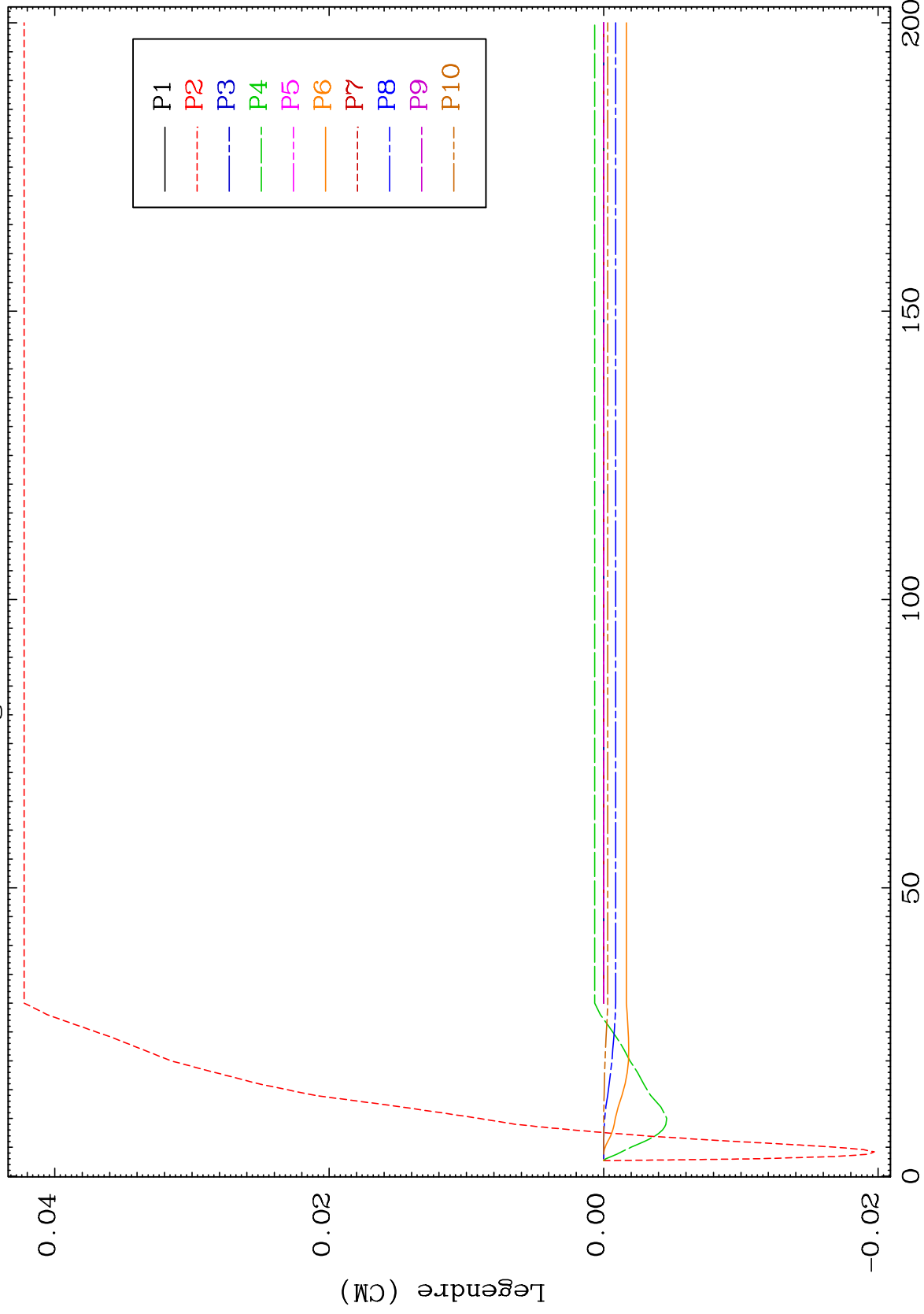
21-Sc-48



MAT 2134

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

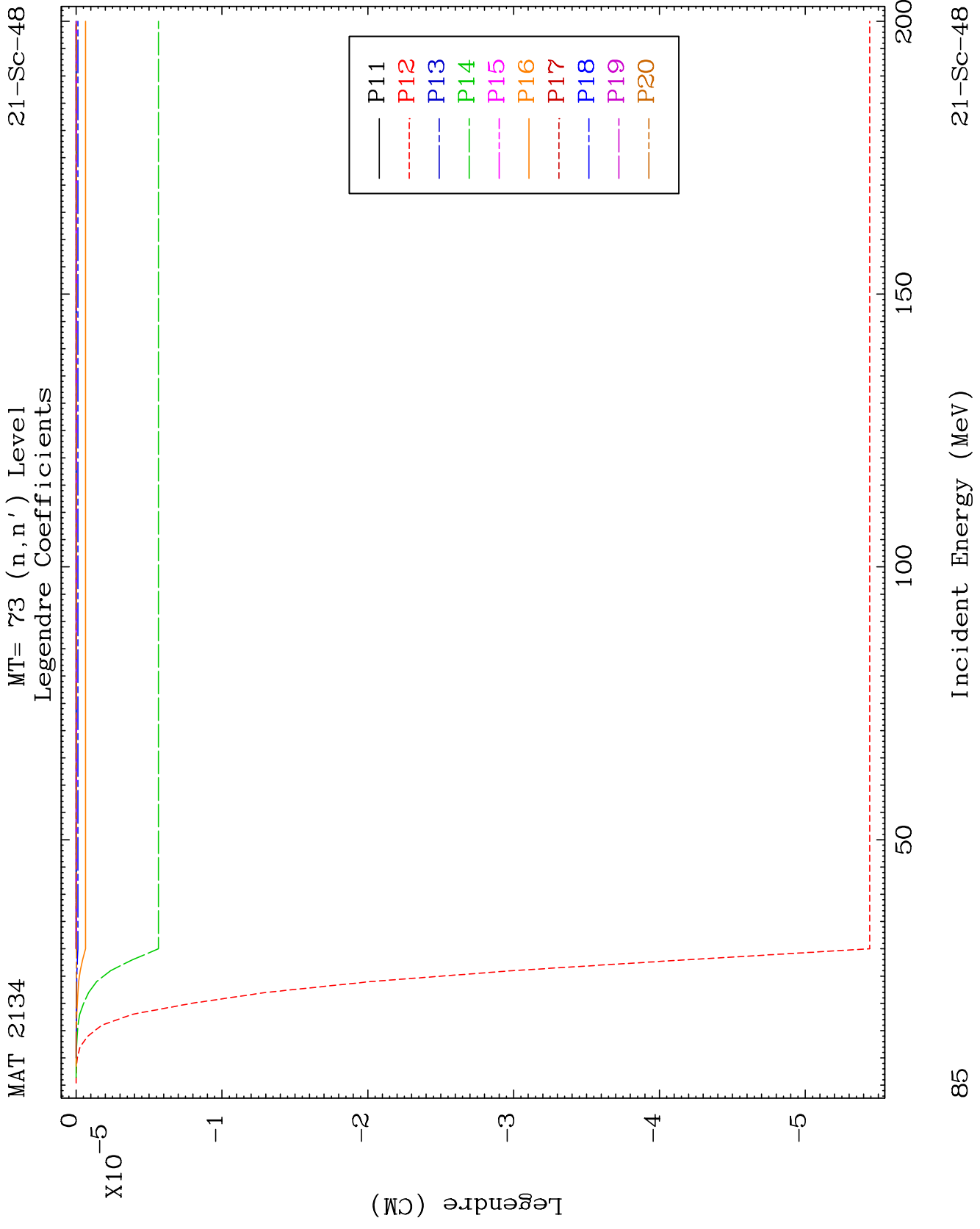
21-Sc-48

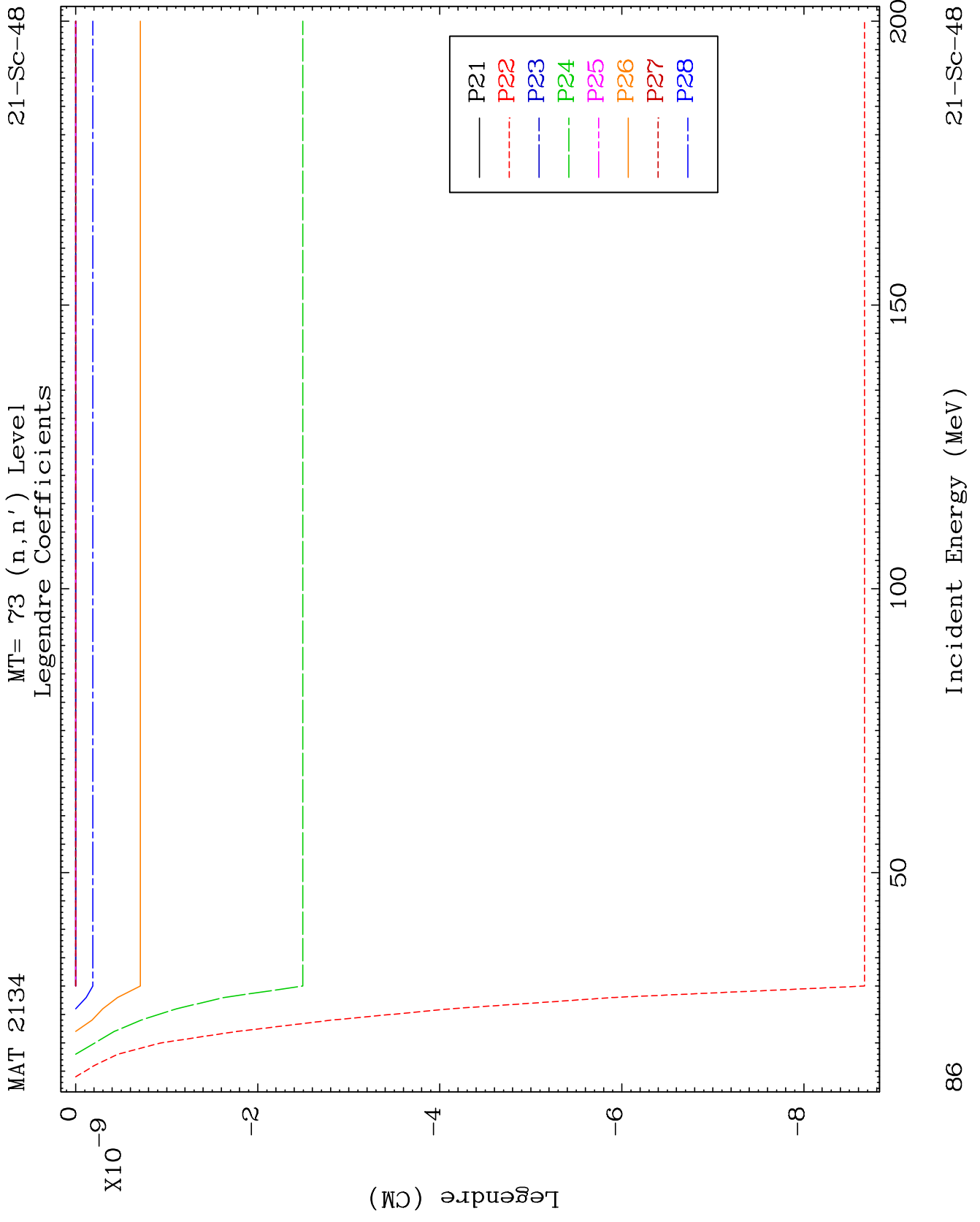


21-Sc-48

Incident Energy (MeV)

84

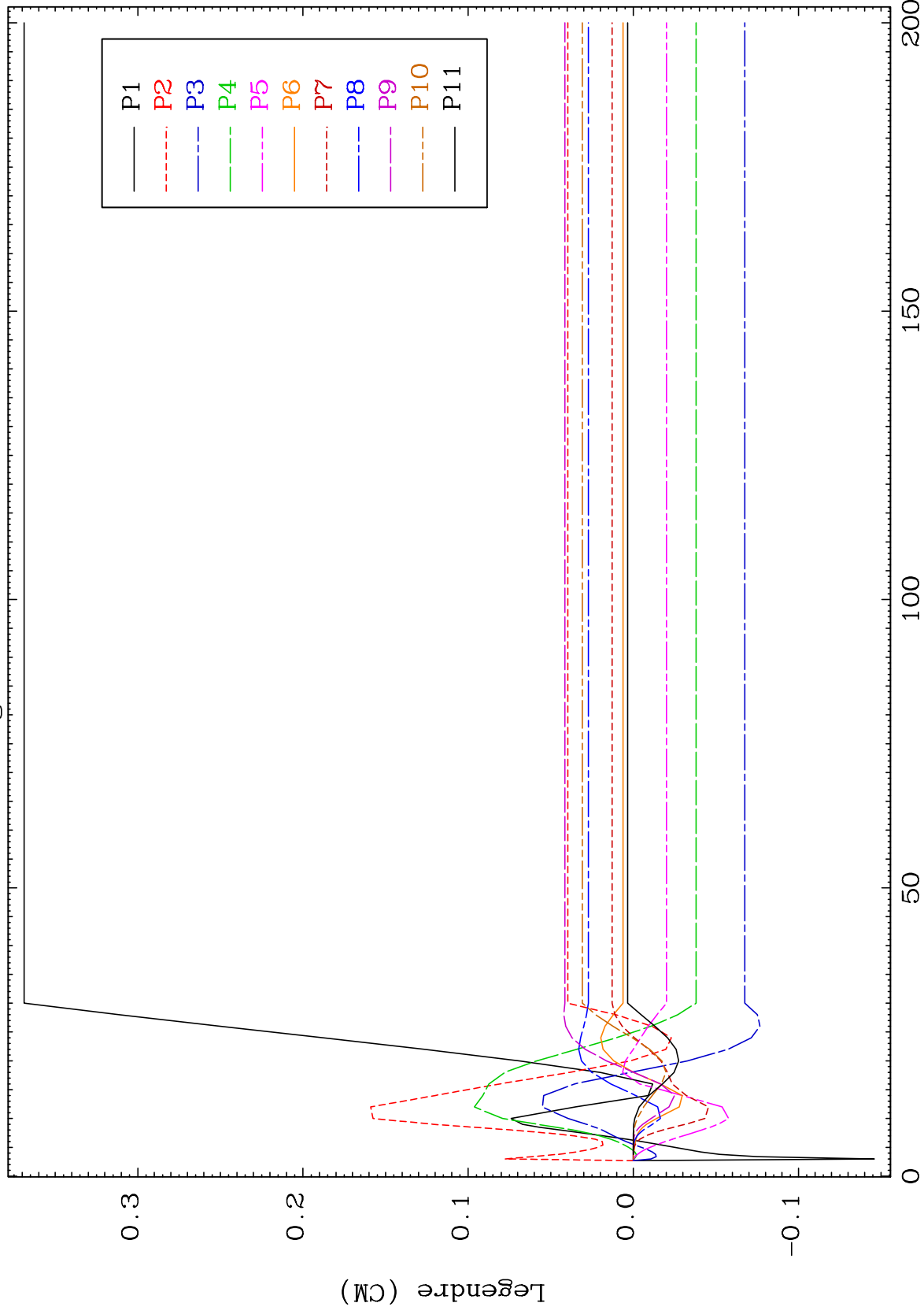




MAT 2134

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

21-Sc-48



87

Incident Energy (MeV)

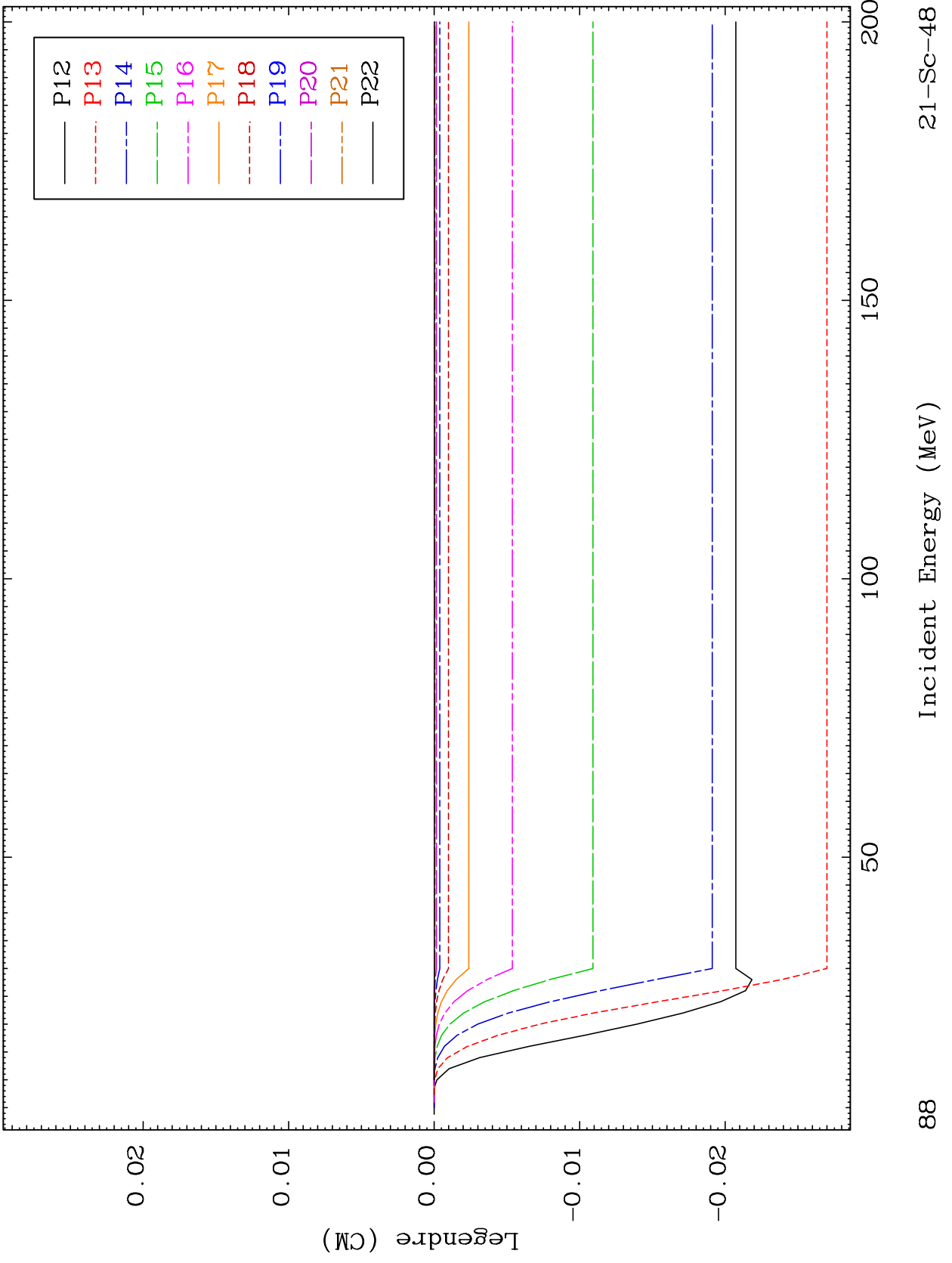
21-Sc-48

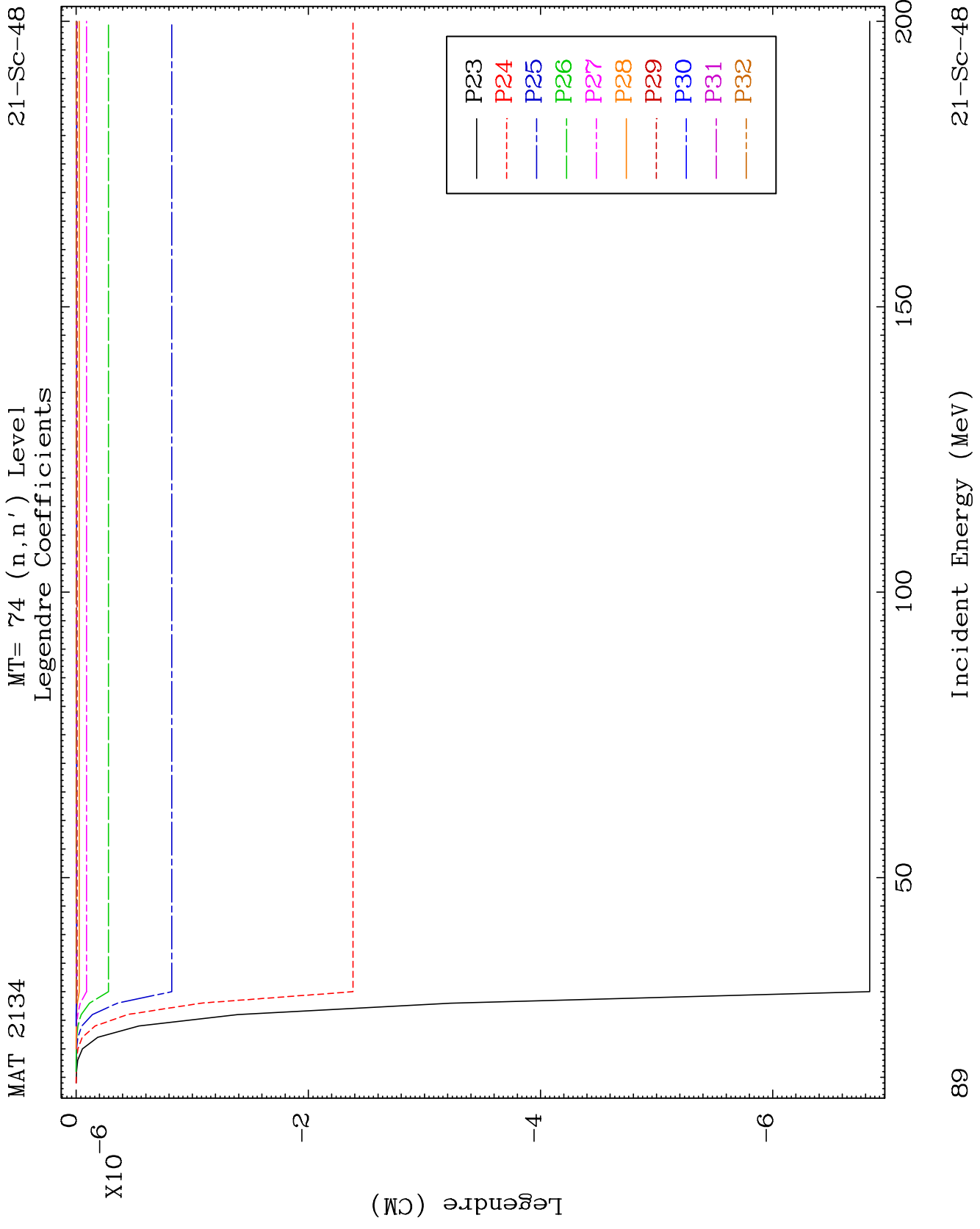


MAT 2134

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

21-Sc-48

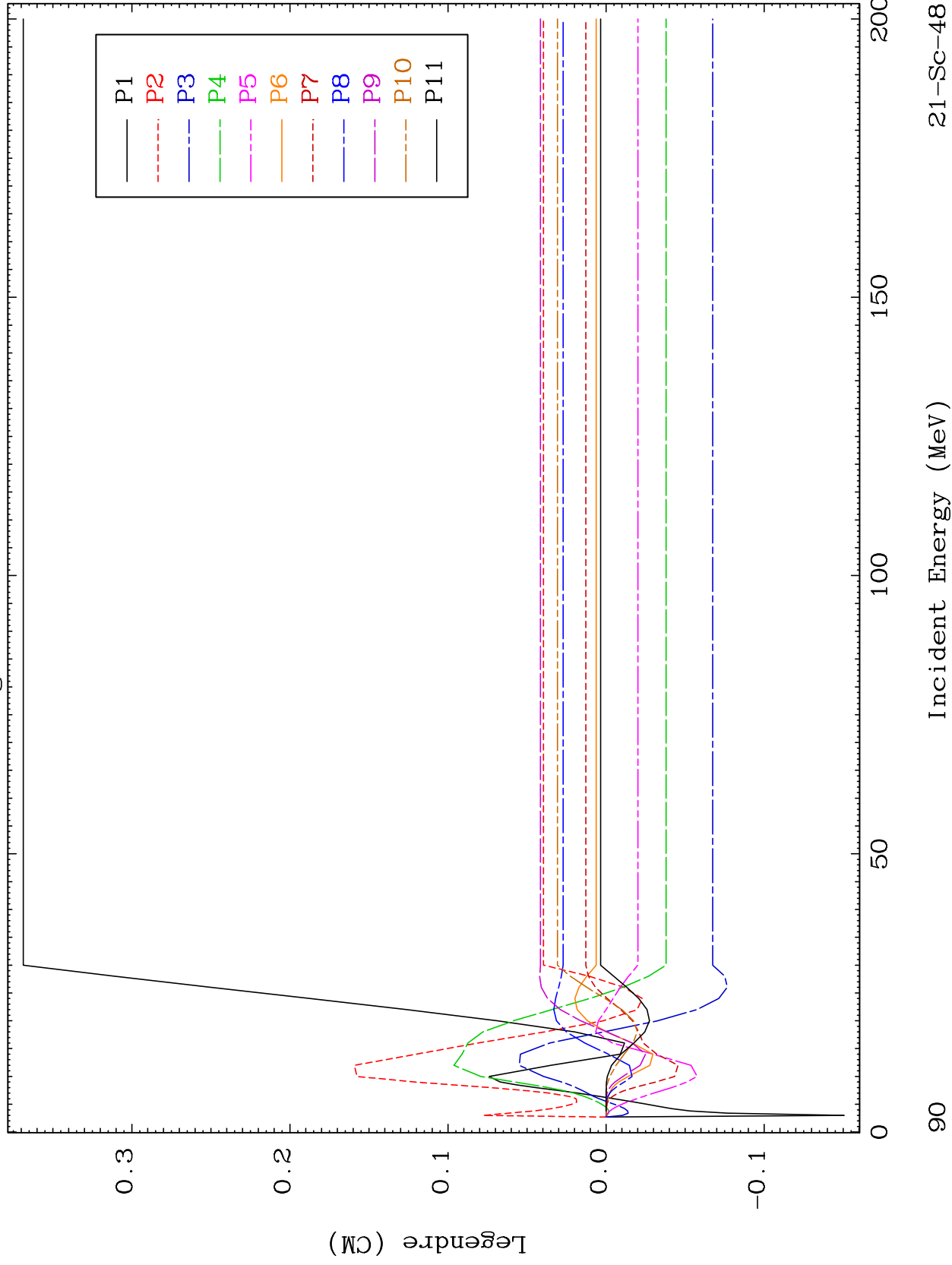




MAT 2134

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

21-Sc-48



21-Sc-48

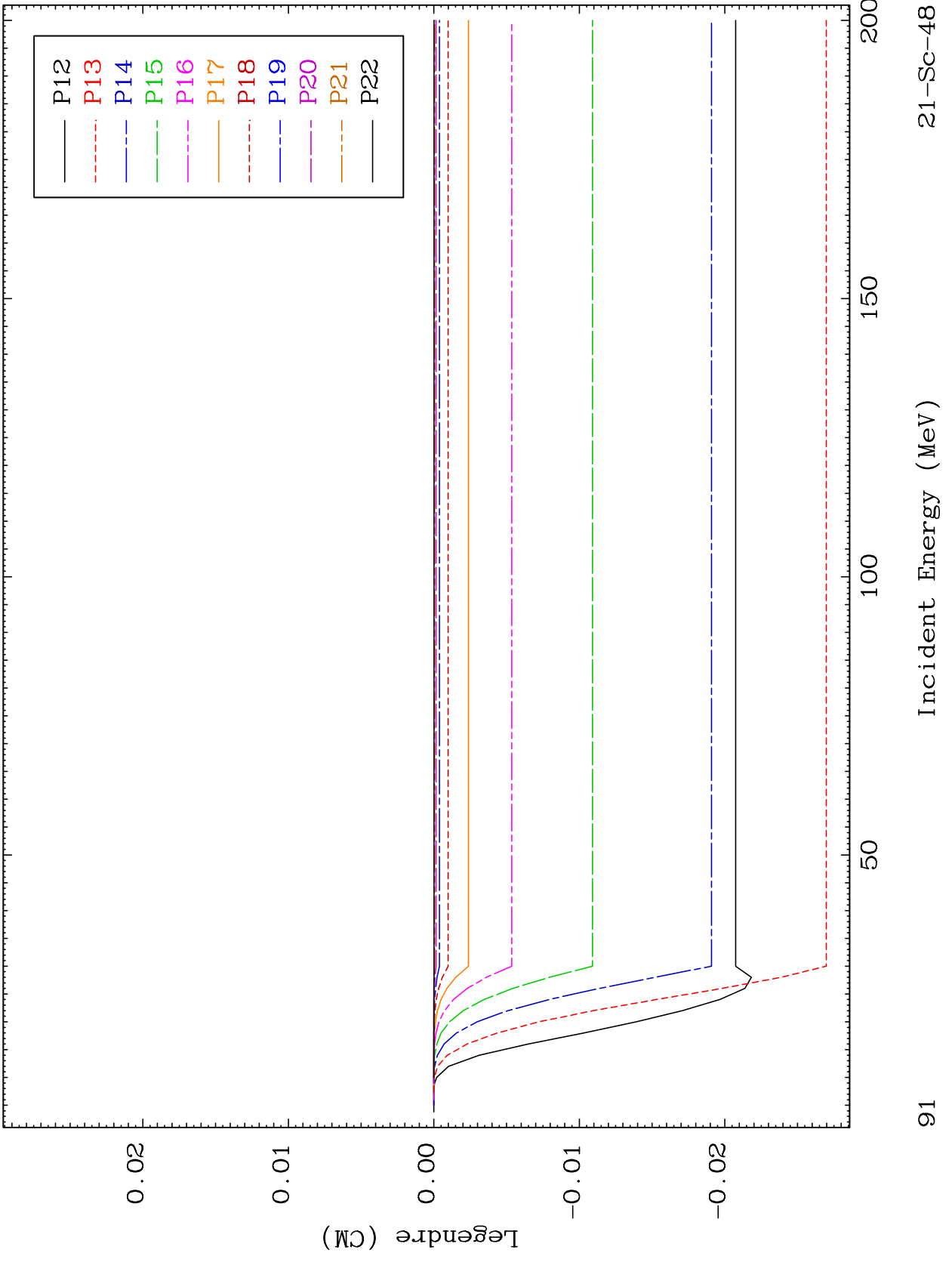
Incident Energy (MeV)

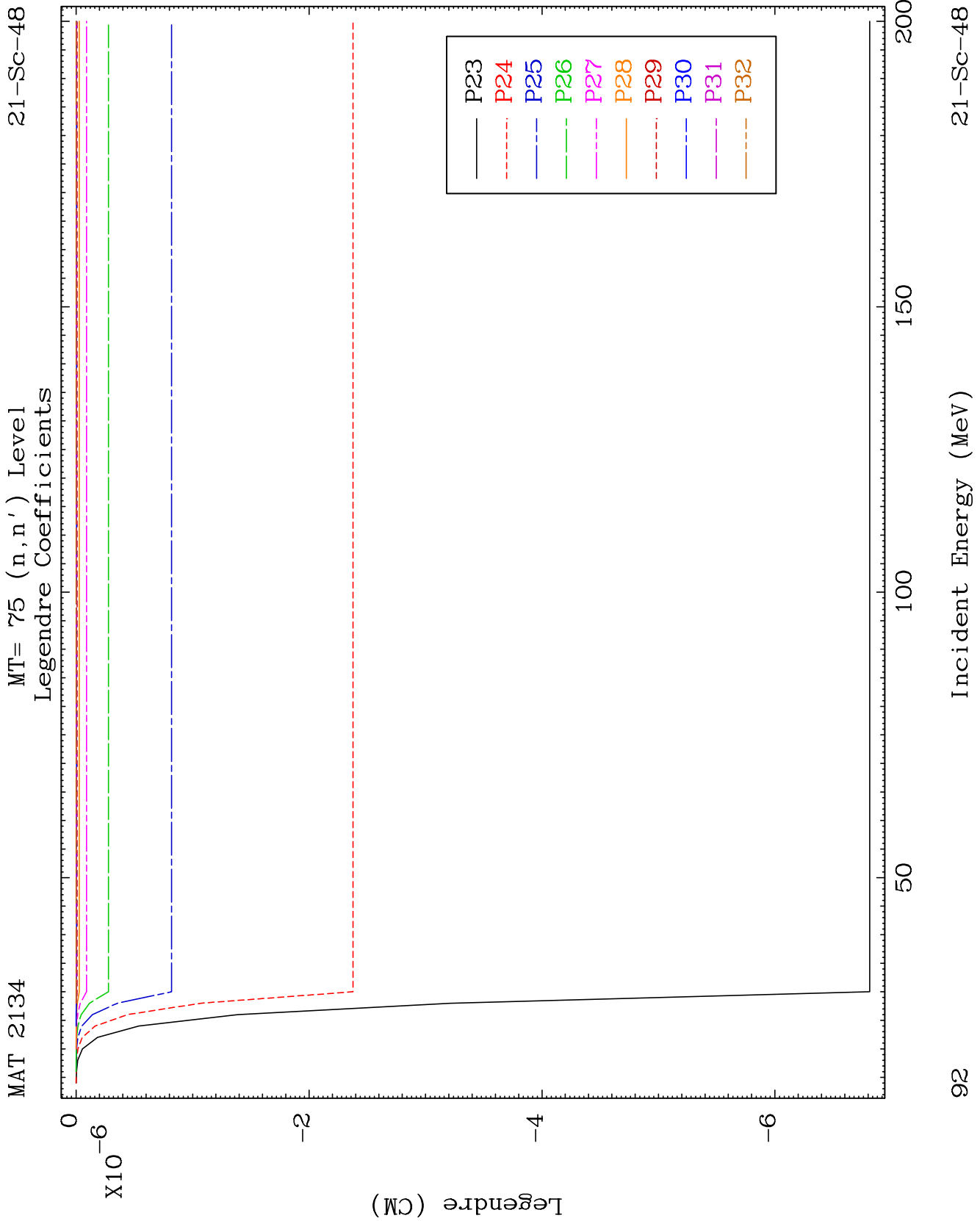
90

MAT 2134

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

21-Sc-48

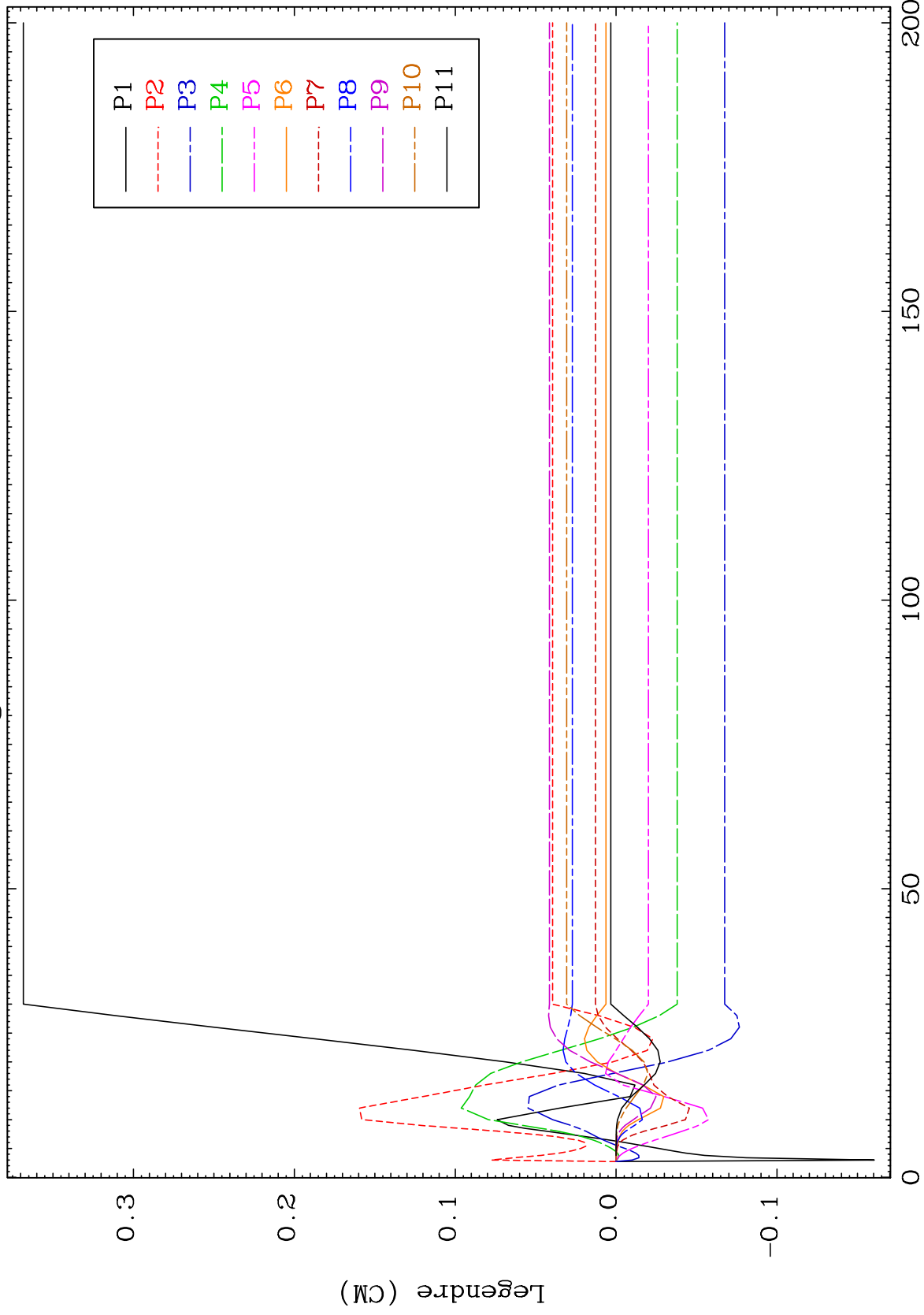




MAT 2134

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

21-Sc-48



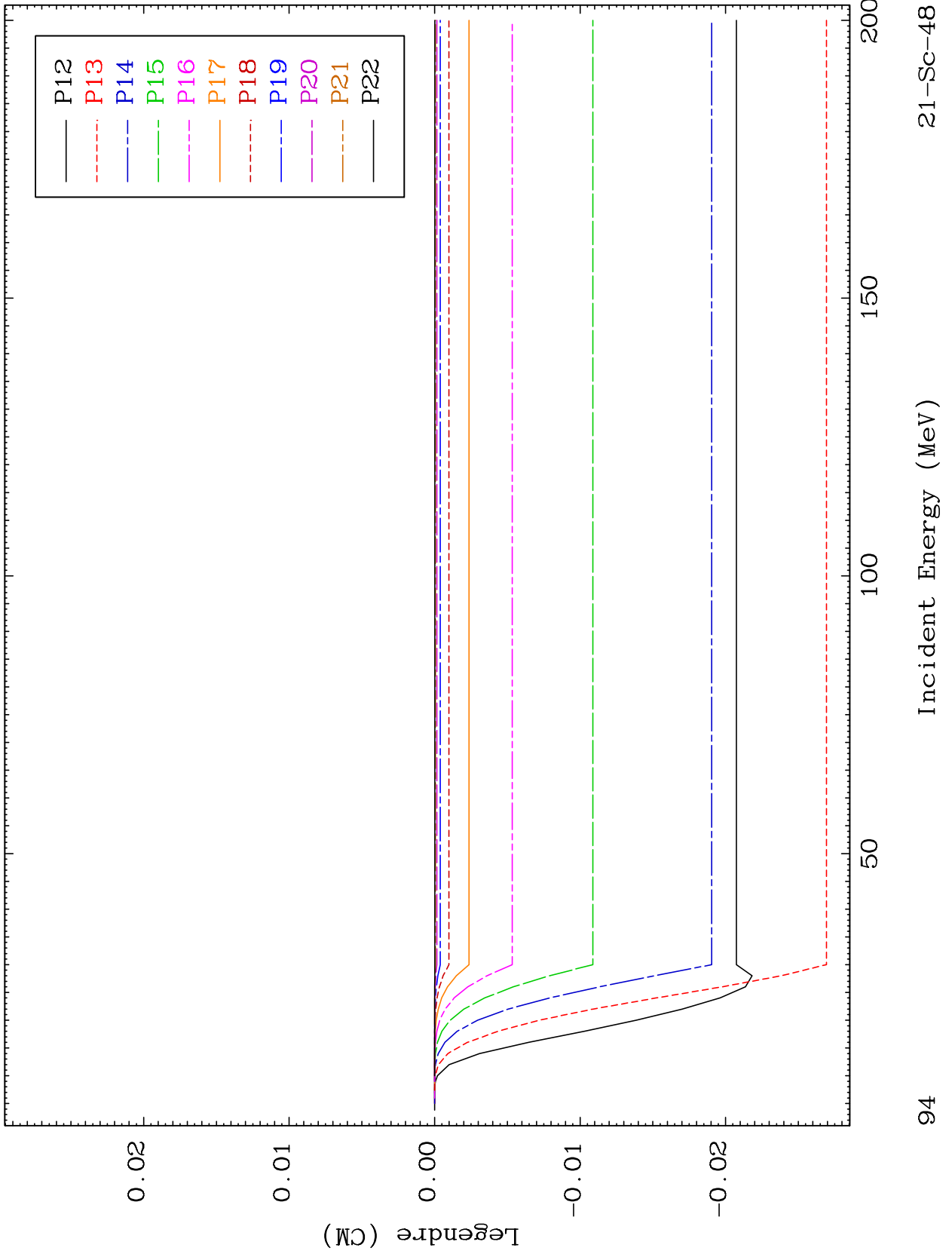
93

21-Sc-48

MAT 2134

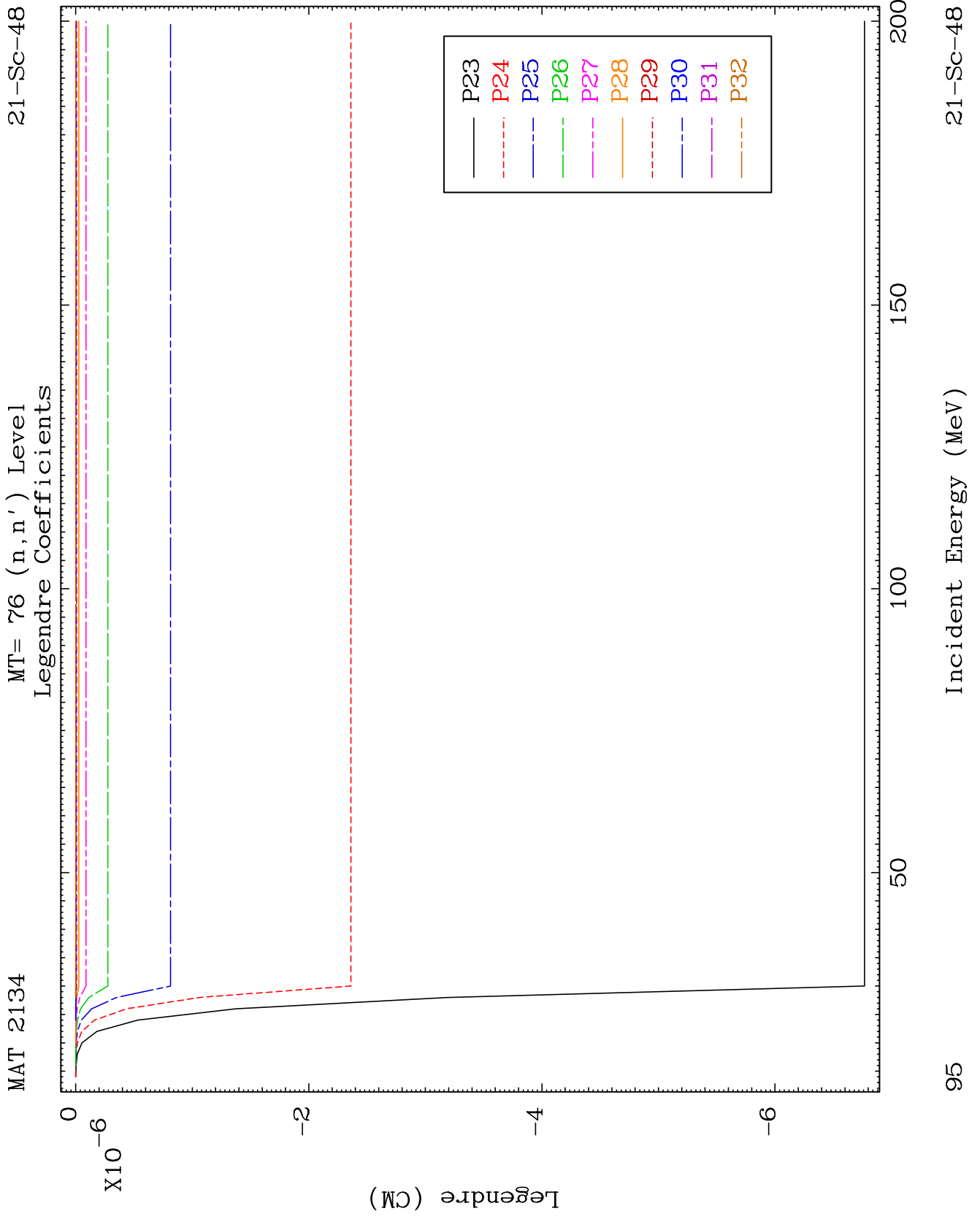
MT= 76 (n,n') Level  
Legendre Coefficients

21-Sc-48



94

21-Sc-48



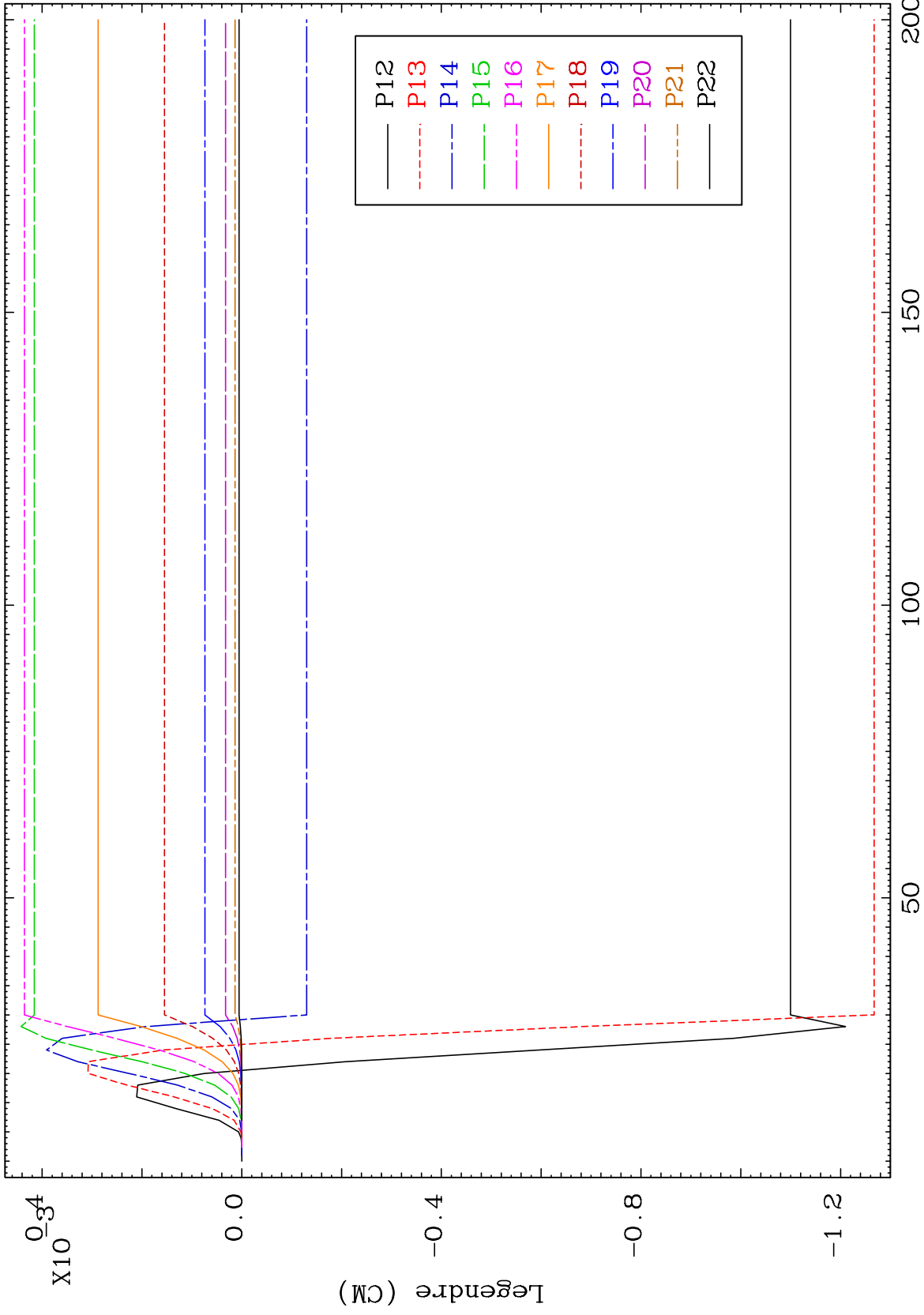




MAT 2134

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

21-Sc-48



97

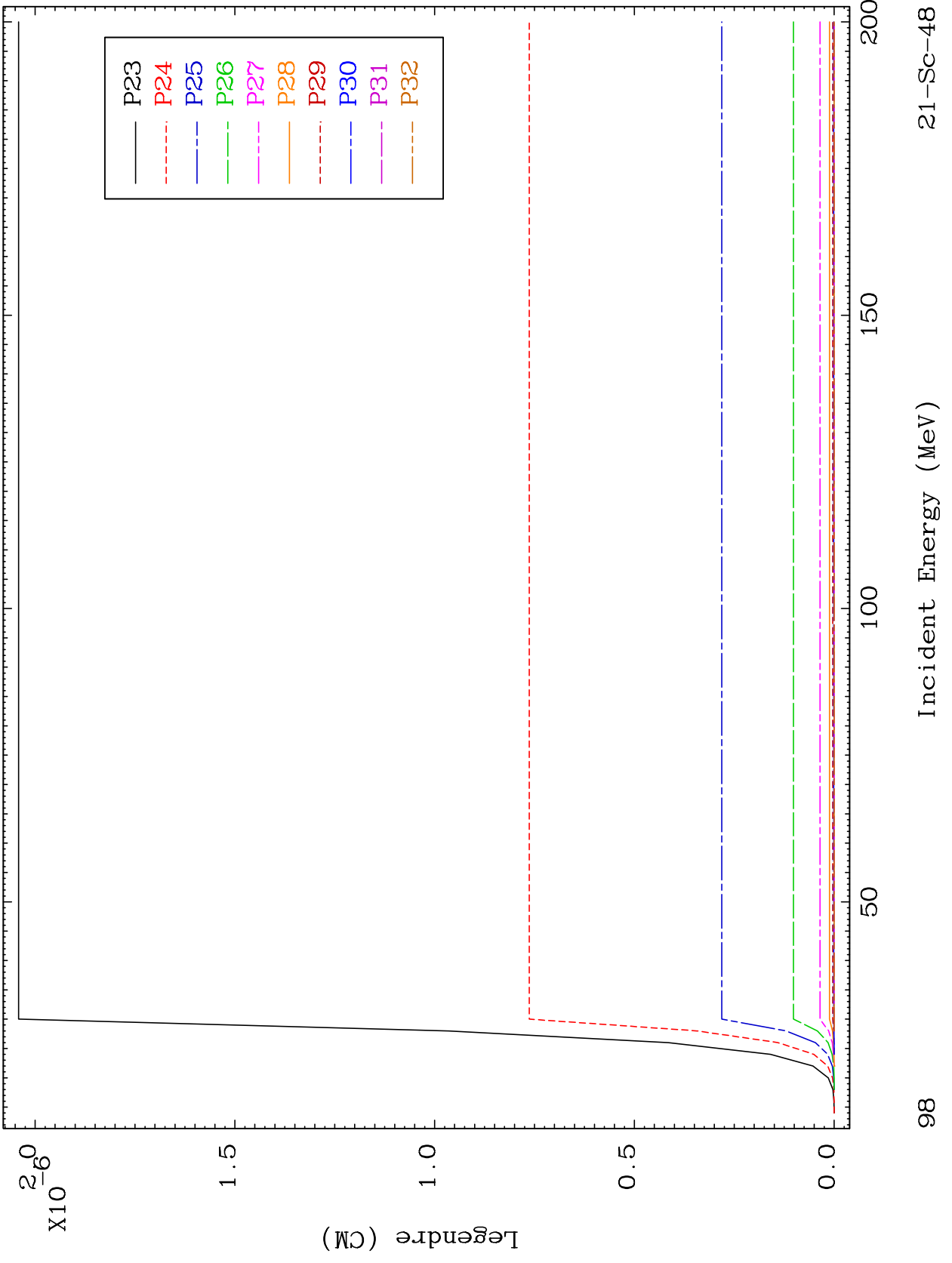
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48

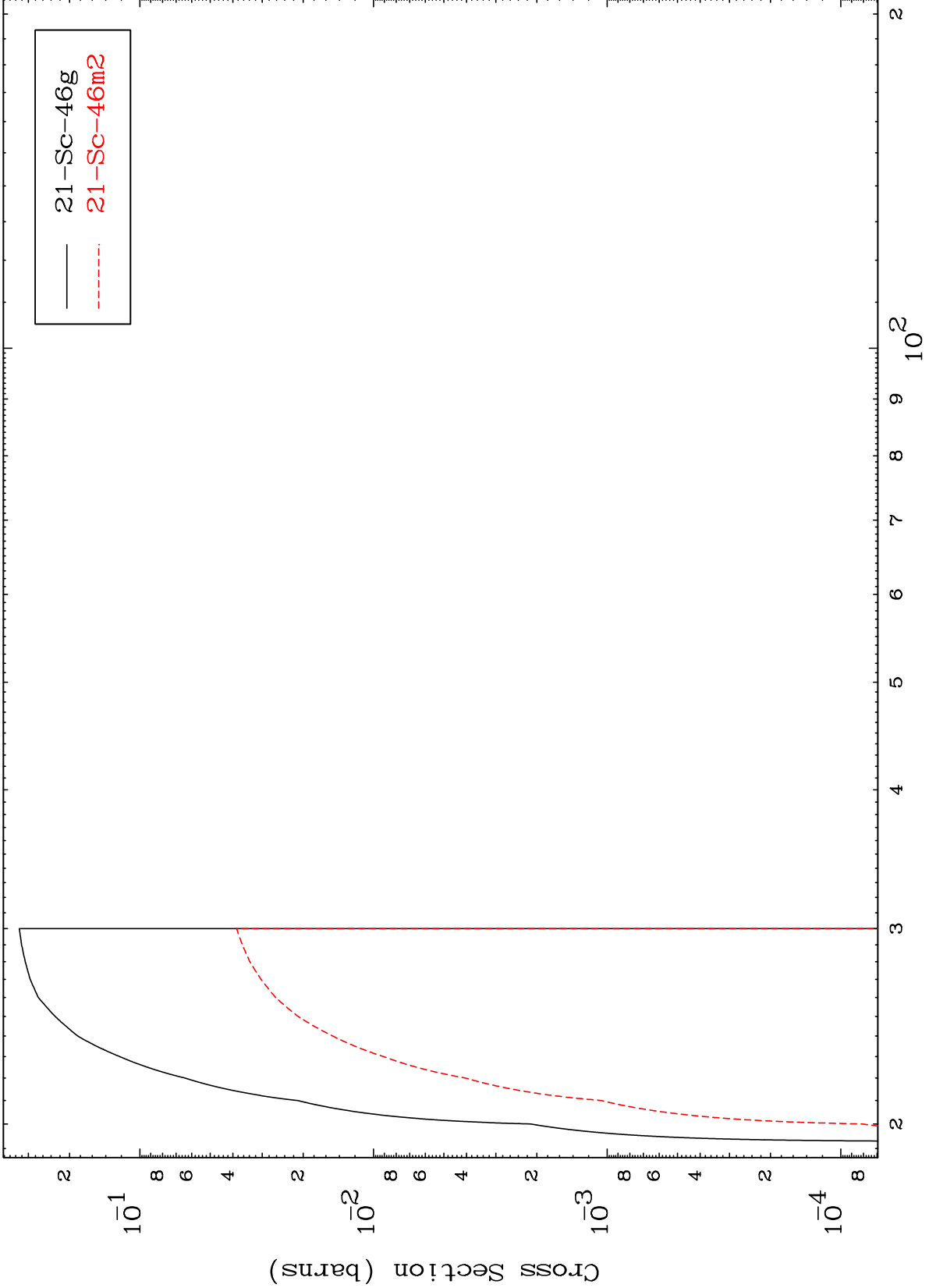


MAT 2134

21-Sc-48

(n,3n)

Radionuclide Production Cross Section



99

Incident Energy (MeV)

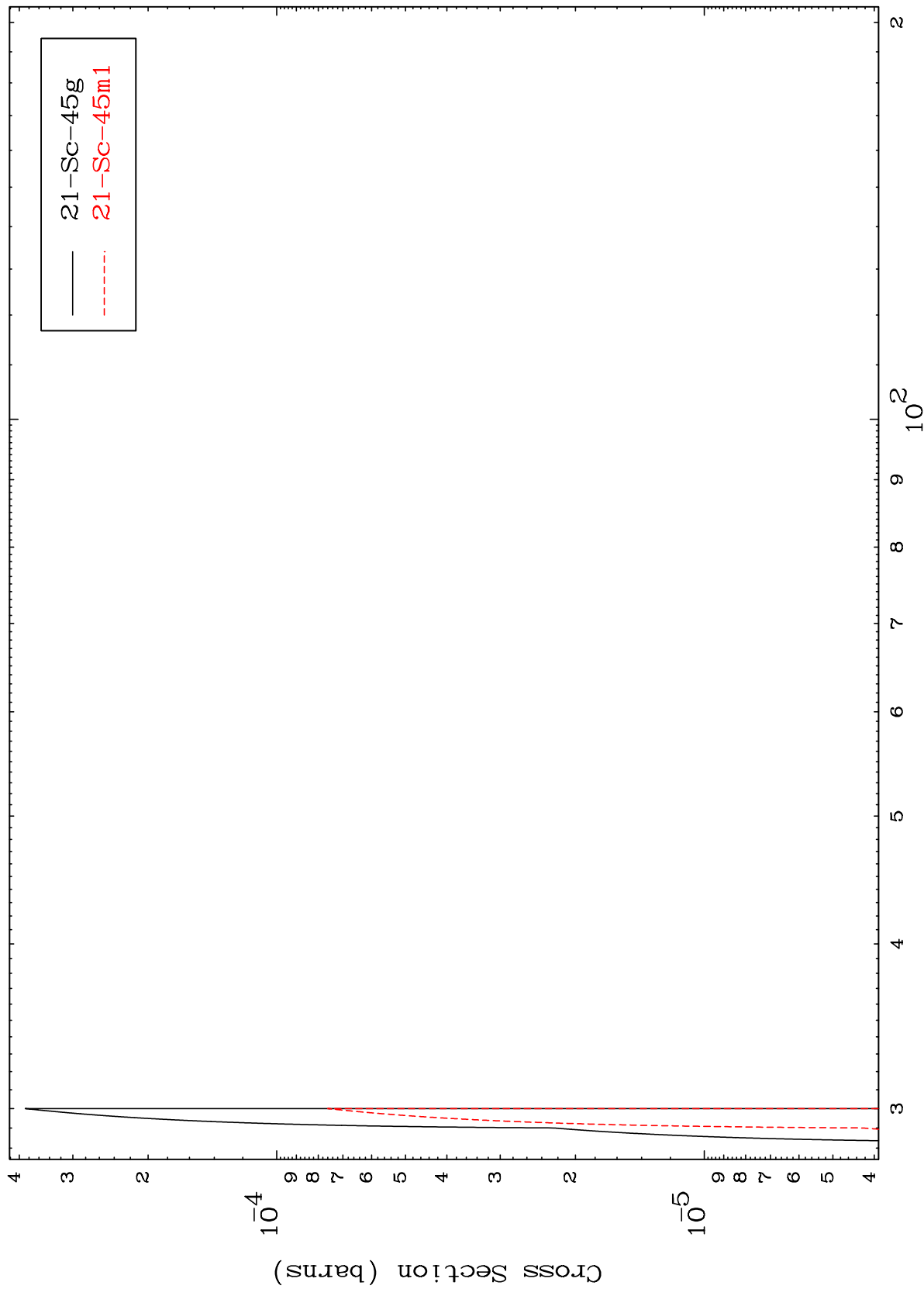
21-Sc-48

MAT 2134

21-Sc-48

(n,4n)

Radionuclide Production Cross Section



21-Sc-48

Incident Energy (MeV)

100