

Program EVALPLOT  
(Version 2018-1)

by

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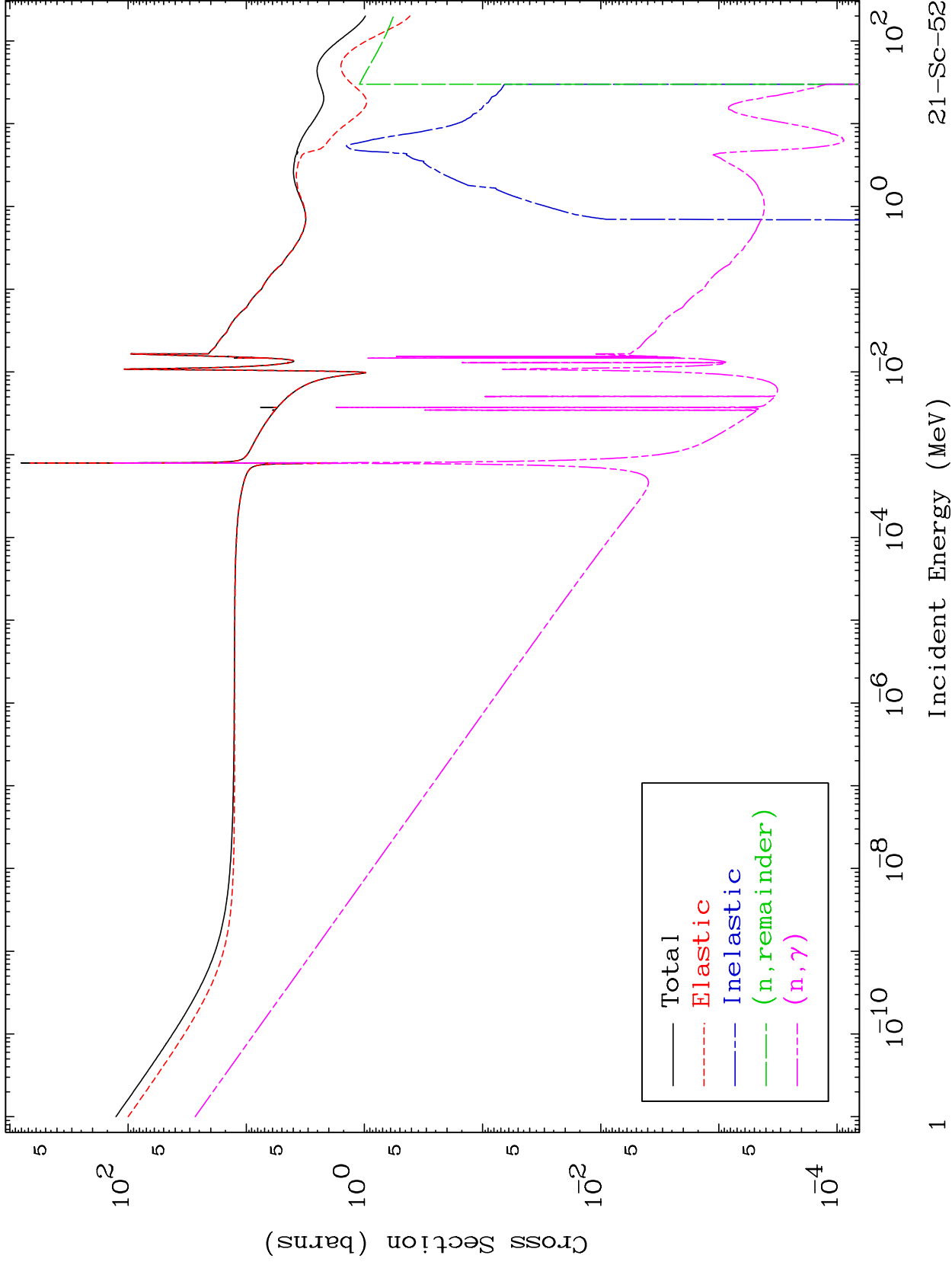
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Press Mouse Button to Start

MAT 2146

Major  
293 Kelvin Cross Sections

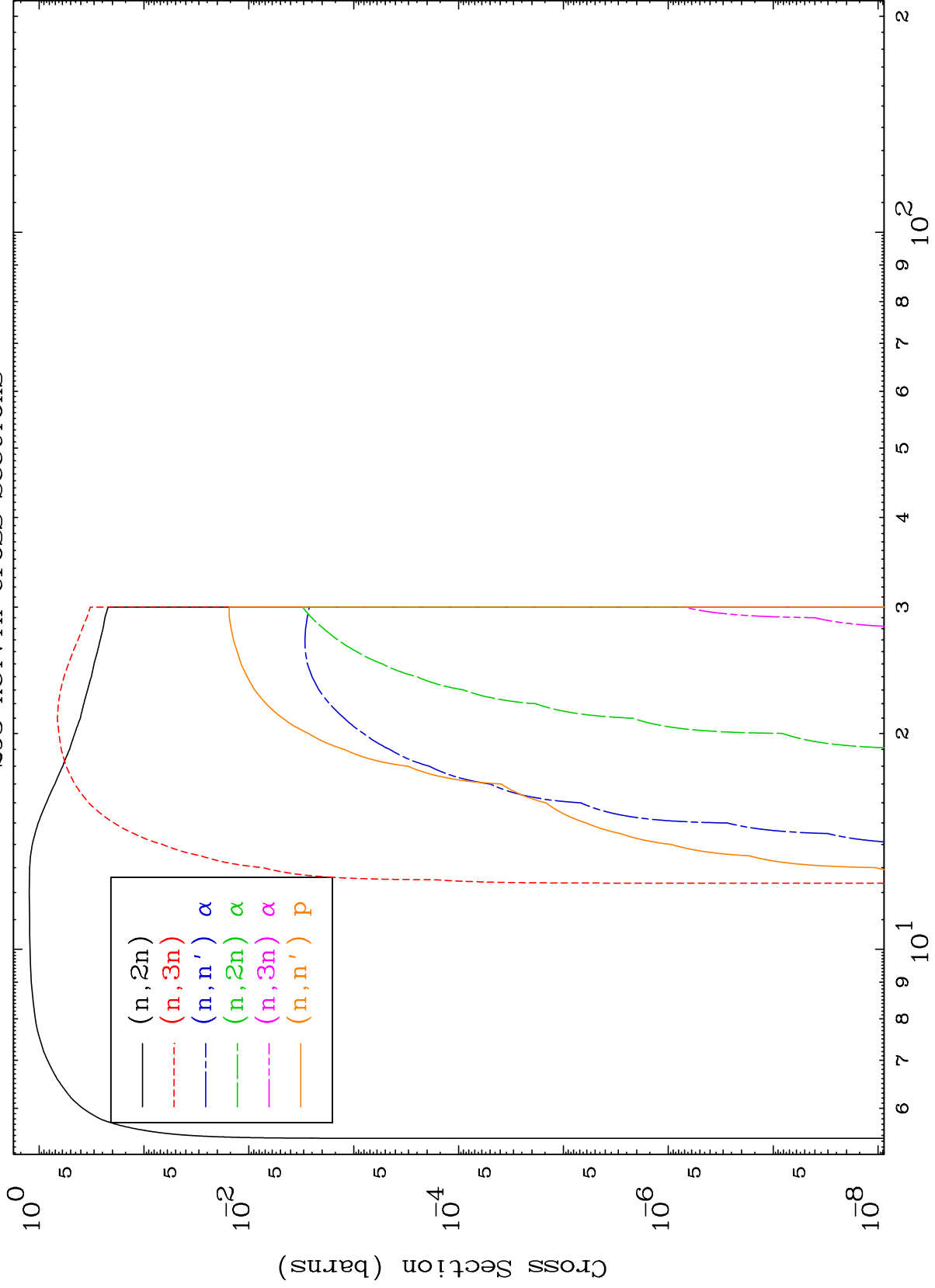
21-Sc-52



MAT 2146

Neutron Production  
293 Kelvin Cross Sections

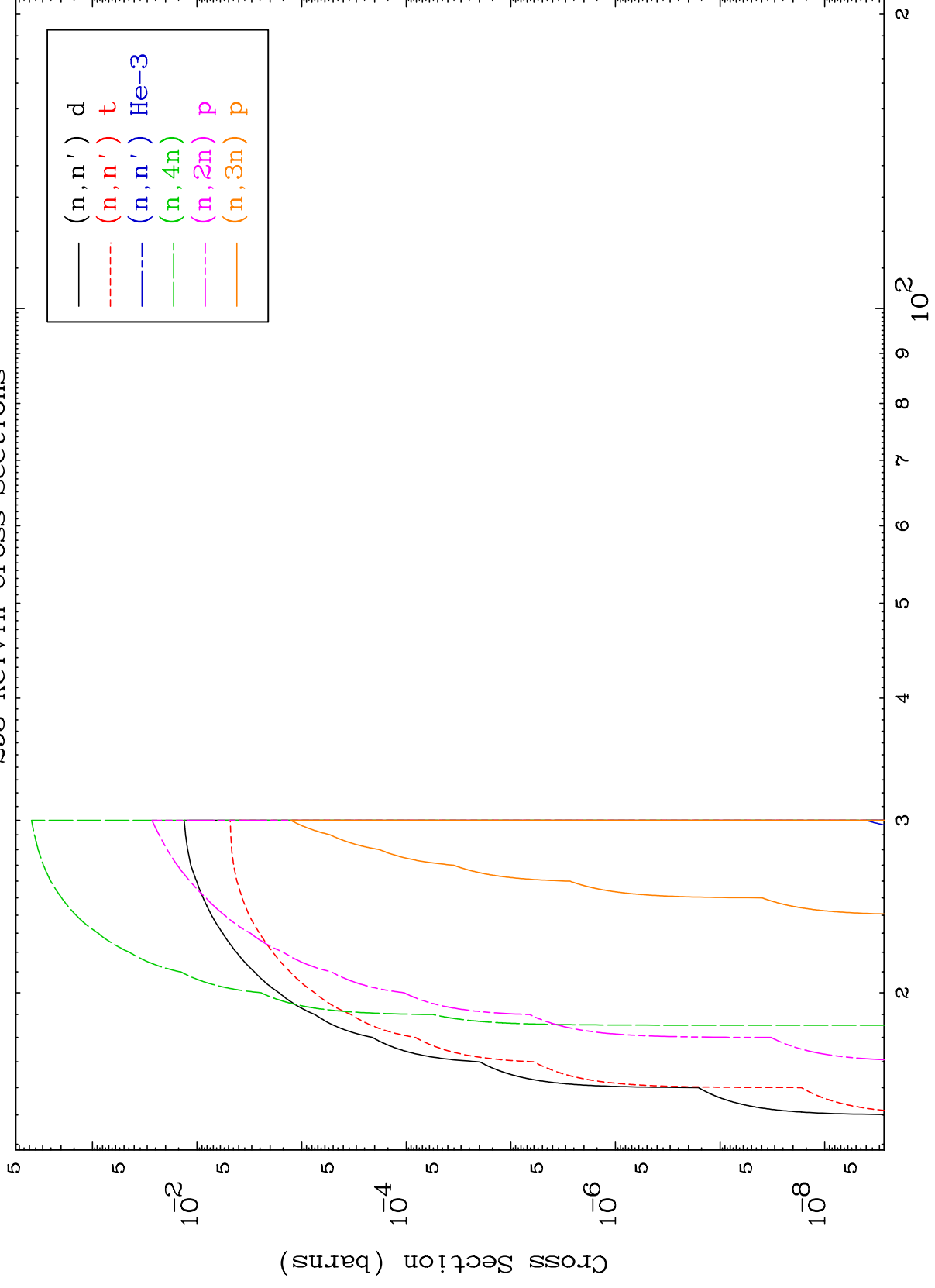
21-Sc-52

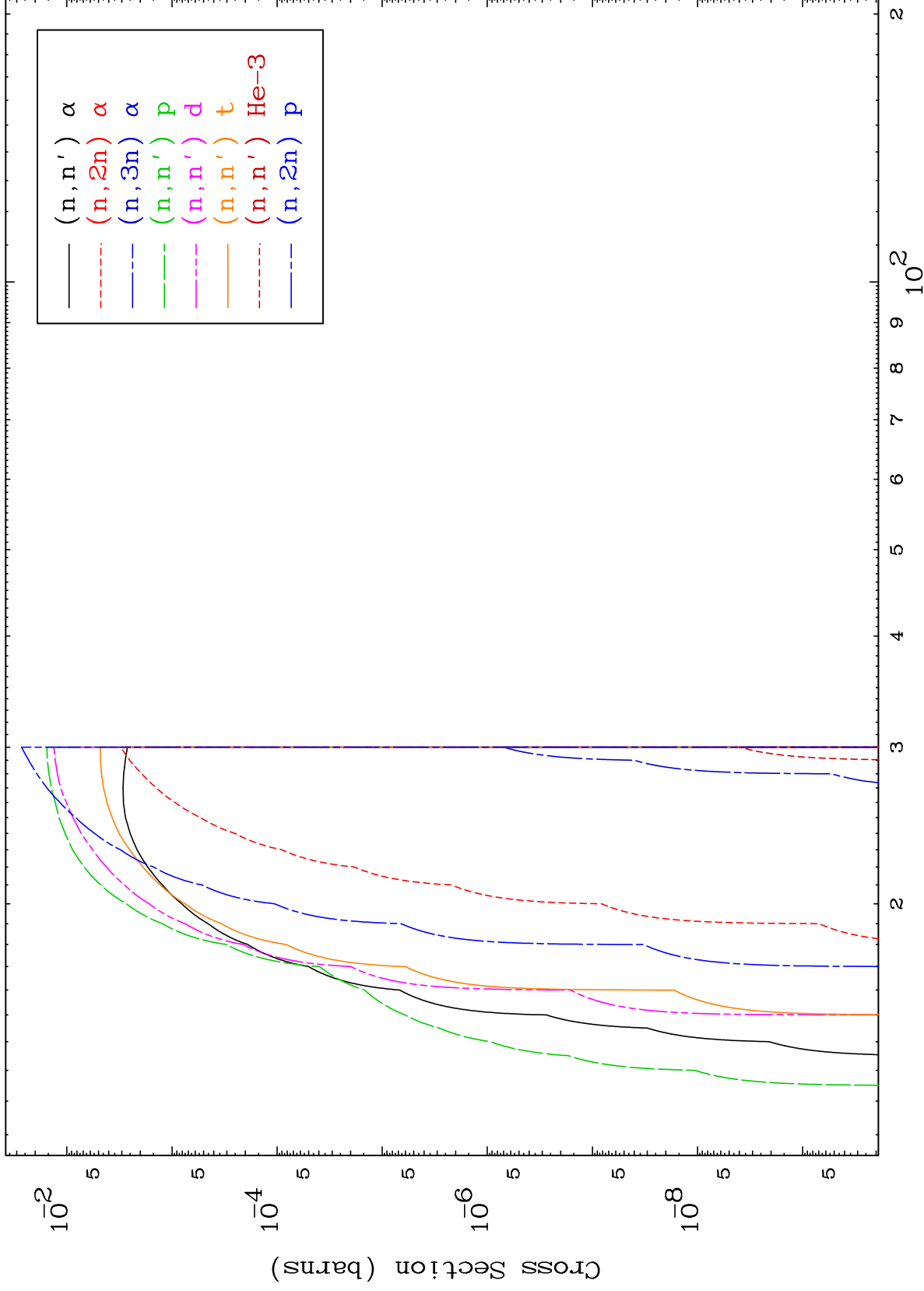


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Incident Energy (MeV)

21-Sc-52

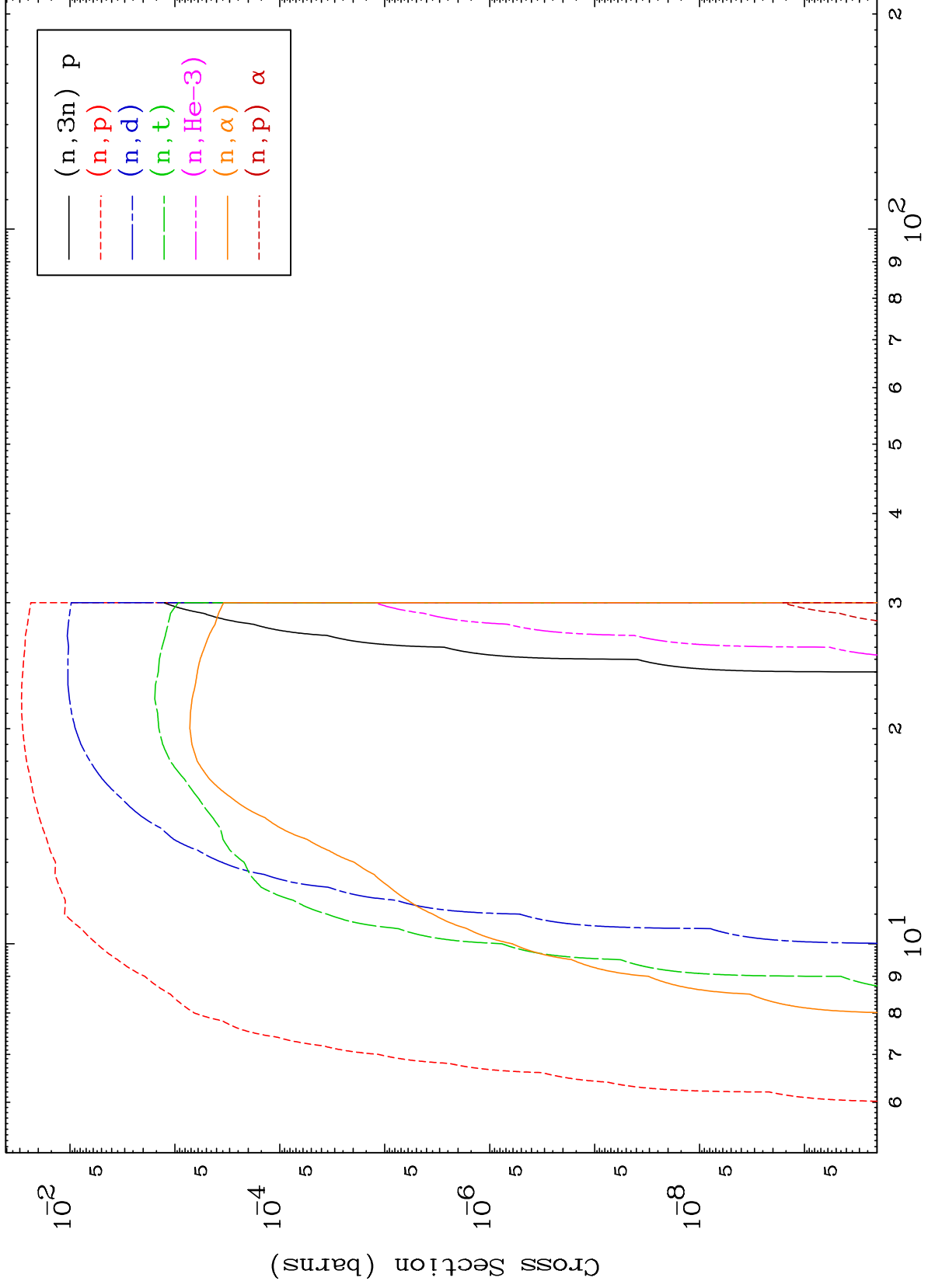




MAT 2146

Charged Particle  
293 Kelvin Cross Sections

21-Sc-52



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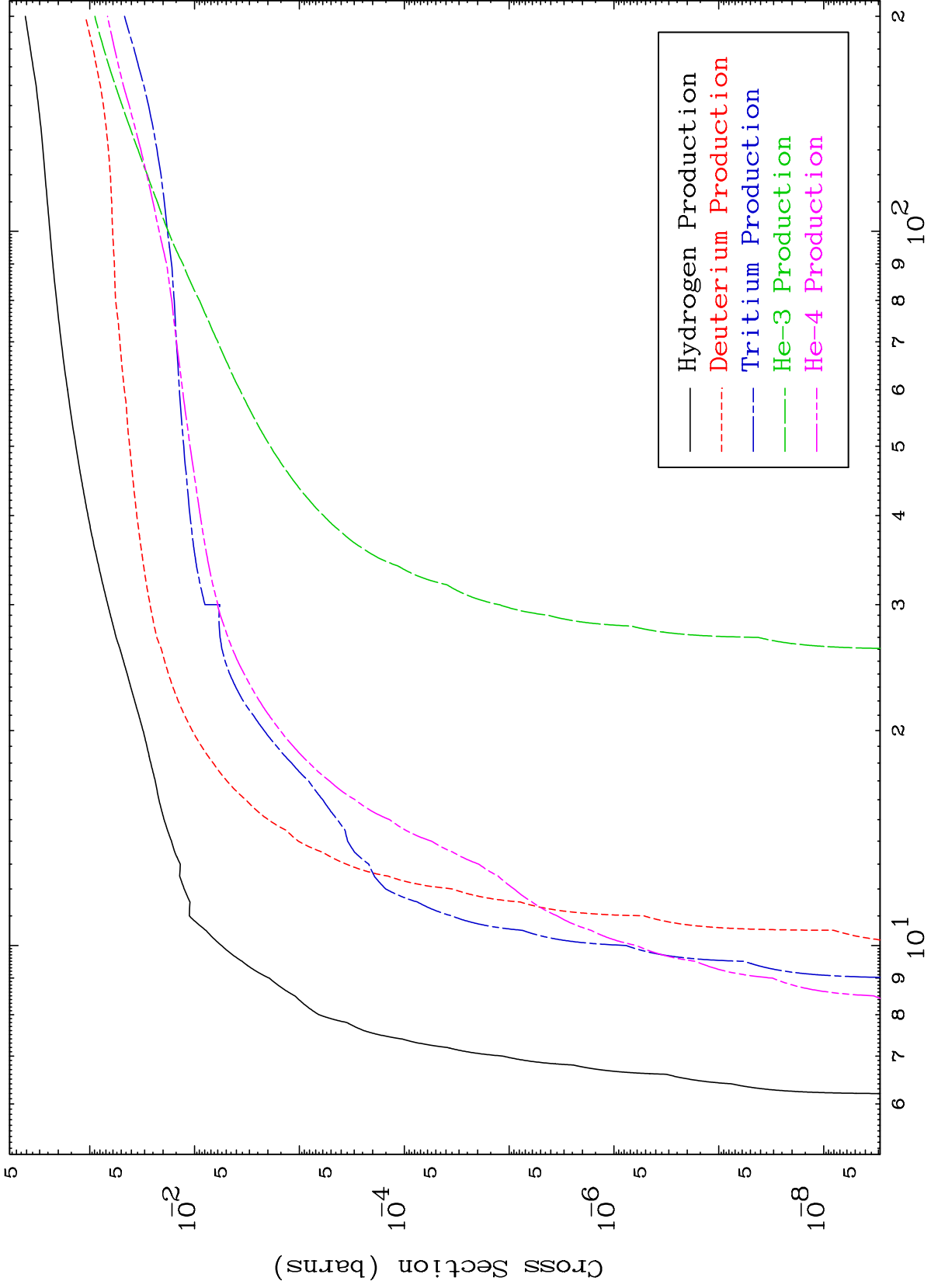
Incident Energy (MeV)

21-Sc-52

MAT 2146

Particle Production  
293 Kelvin Cross Sections

21-Sc-52



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Incident Energy (MeV)

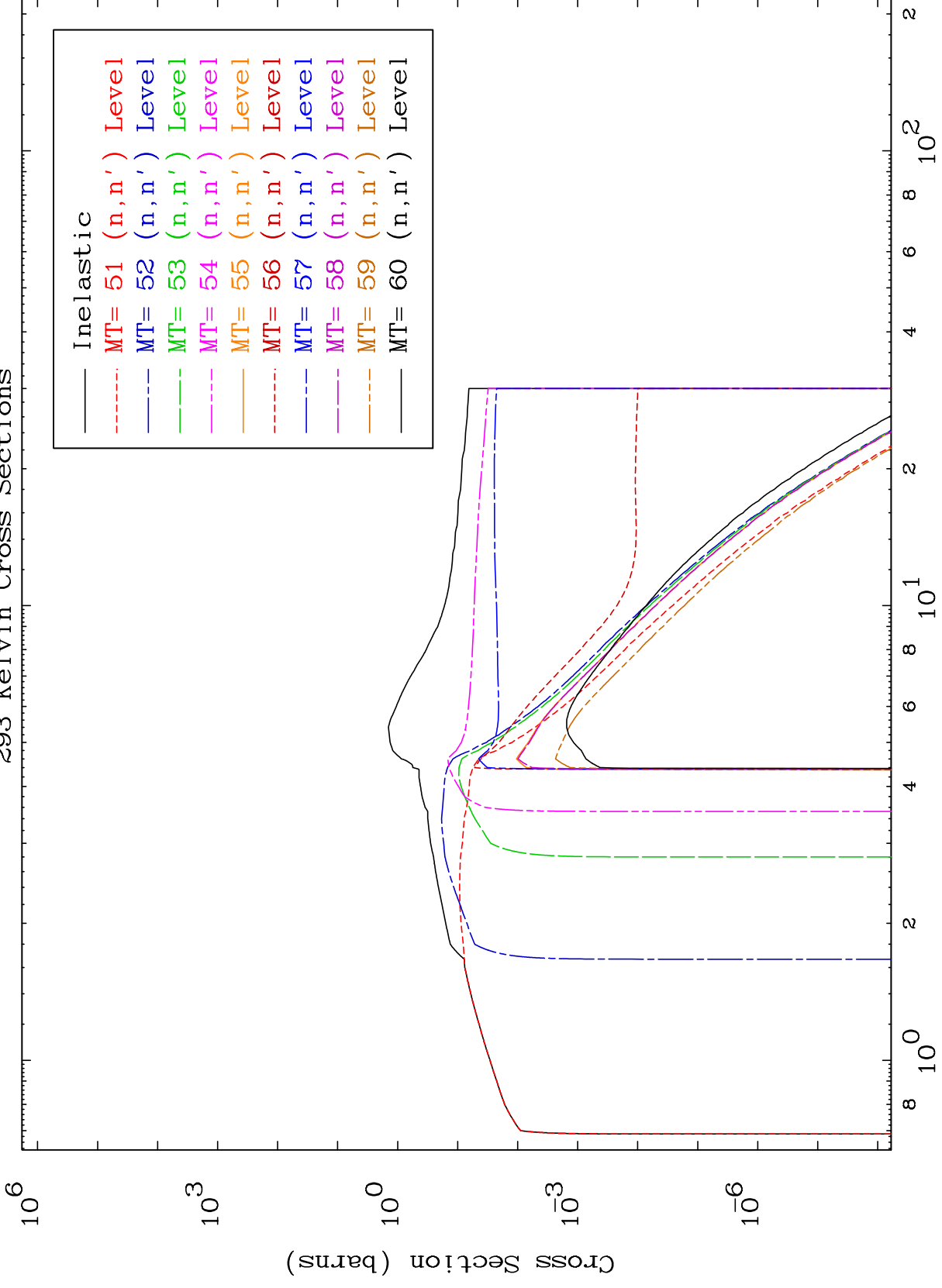
21-Sc-52

MAT 2146

(n,n') Level

21-Sc-52

293 Kelvin Cross Sections



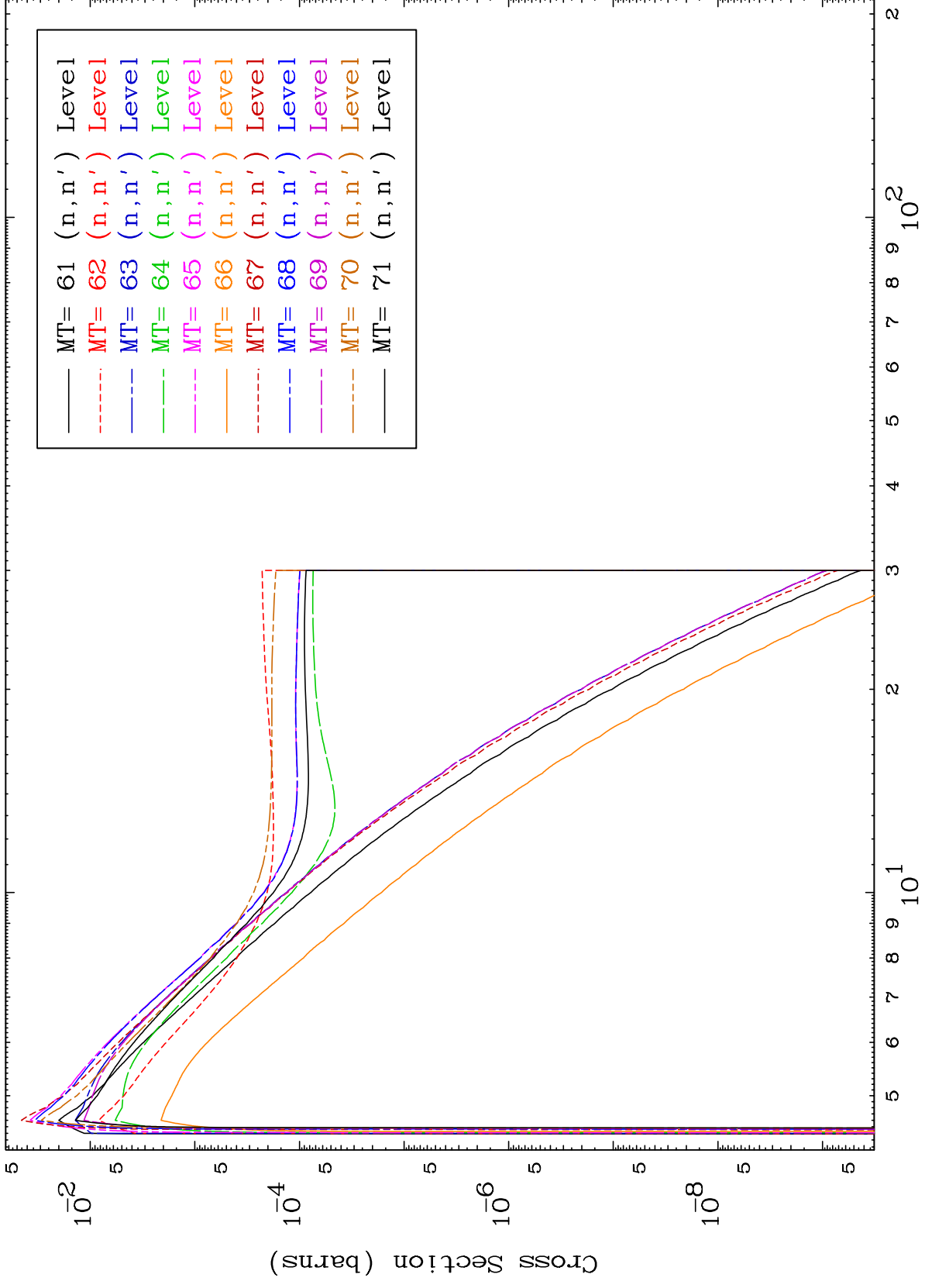


MAT 2146

(n,n') Level

21-Sc-52

293 Kelvin Cross Sections



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Incident Energy (MeV)

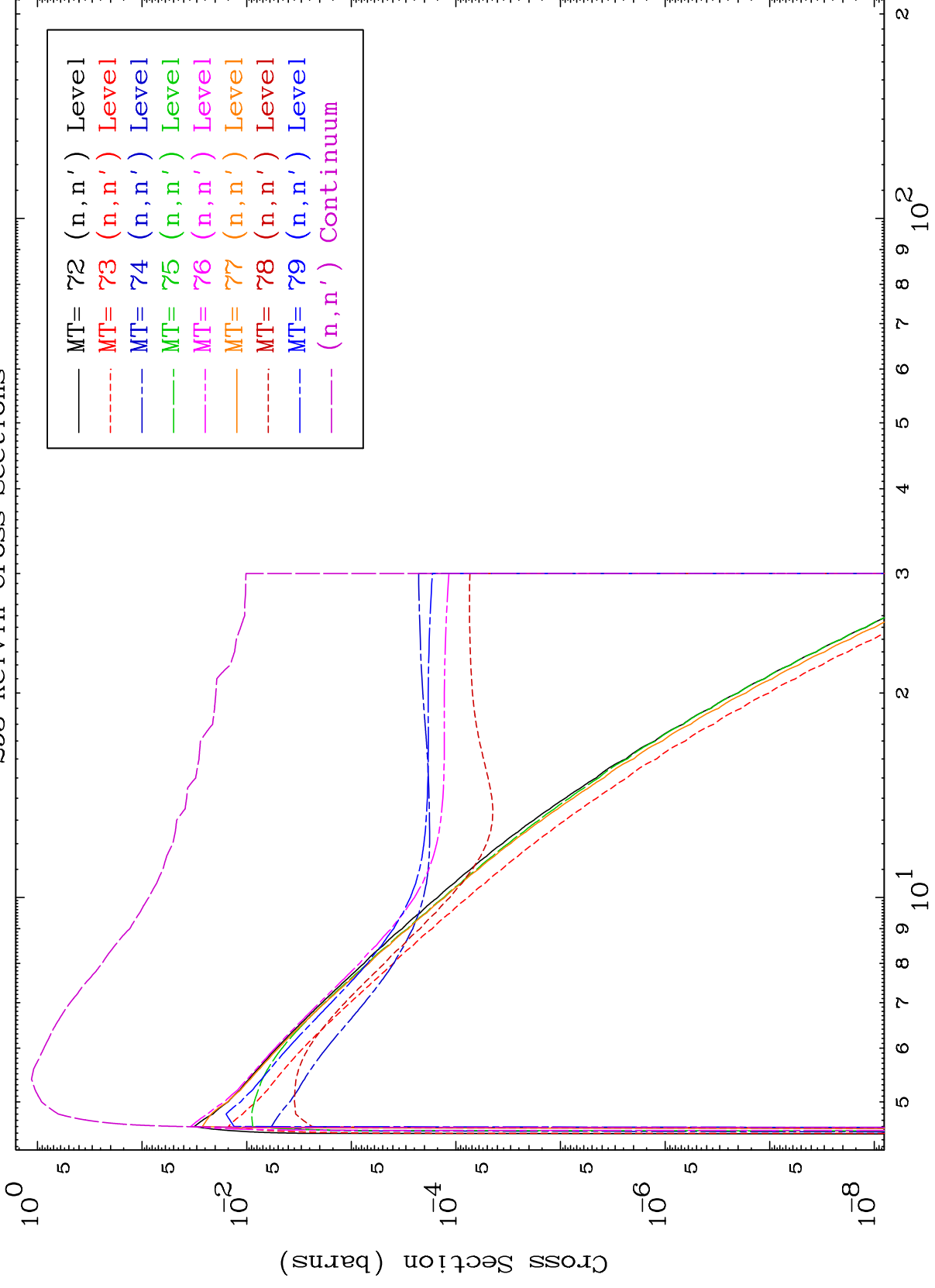
21-Sc-52

MAT 2146

(n,n') Level

21-Sc-52

293 Kelvin Cross Sections



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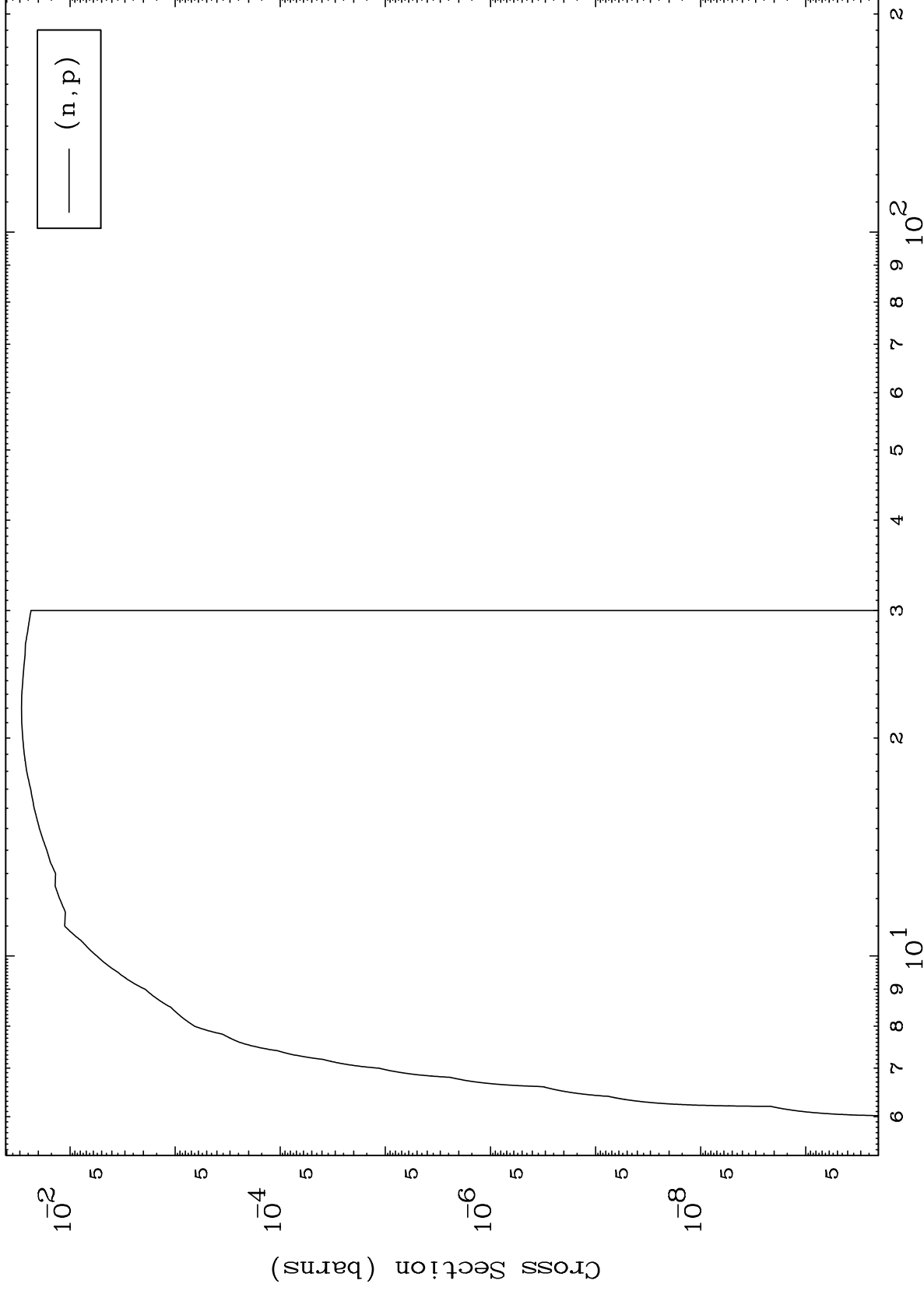
Incident Energy (MeV)

21-Sc-52

MAT 2146

(n,p) Levels  
293 Kelvin Cross Sections

21-Sc-52



10

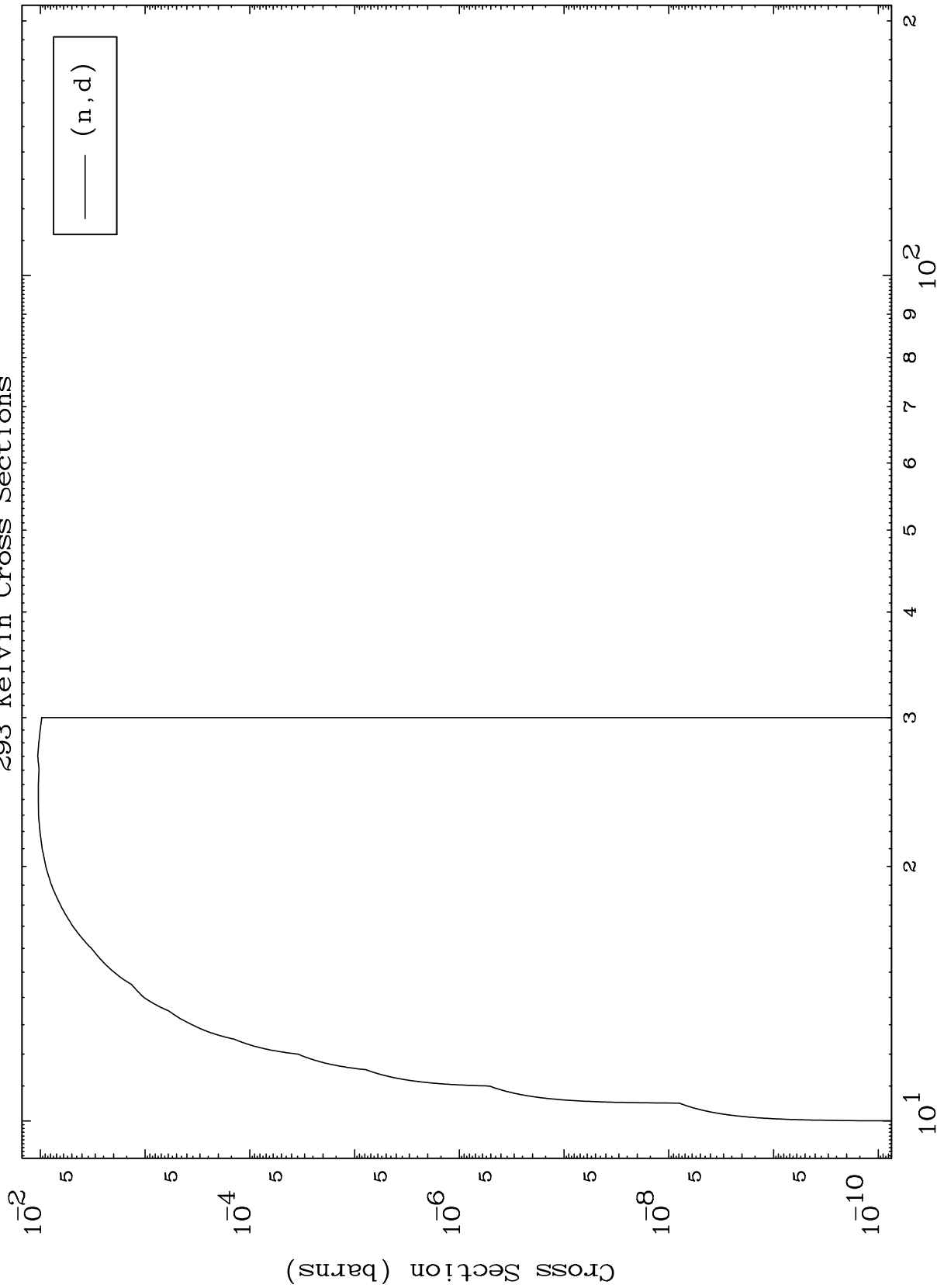
Incident Energy (MeV)

21-Sc-52

MAT 2146

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-52



Incident Energy (MeV)

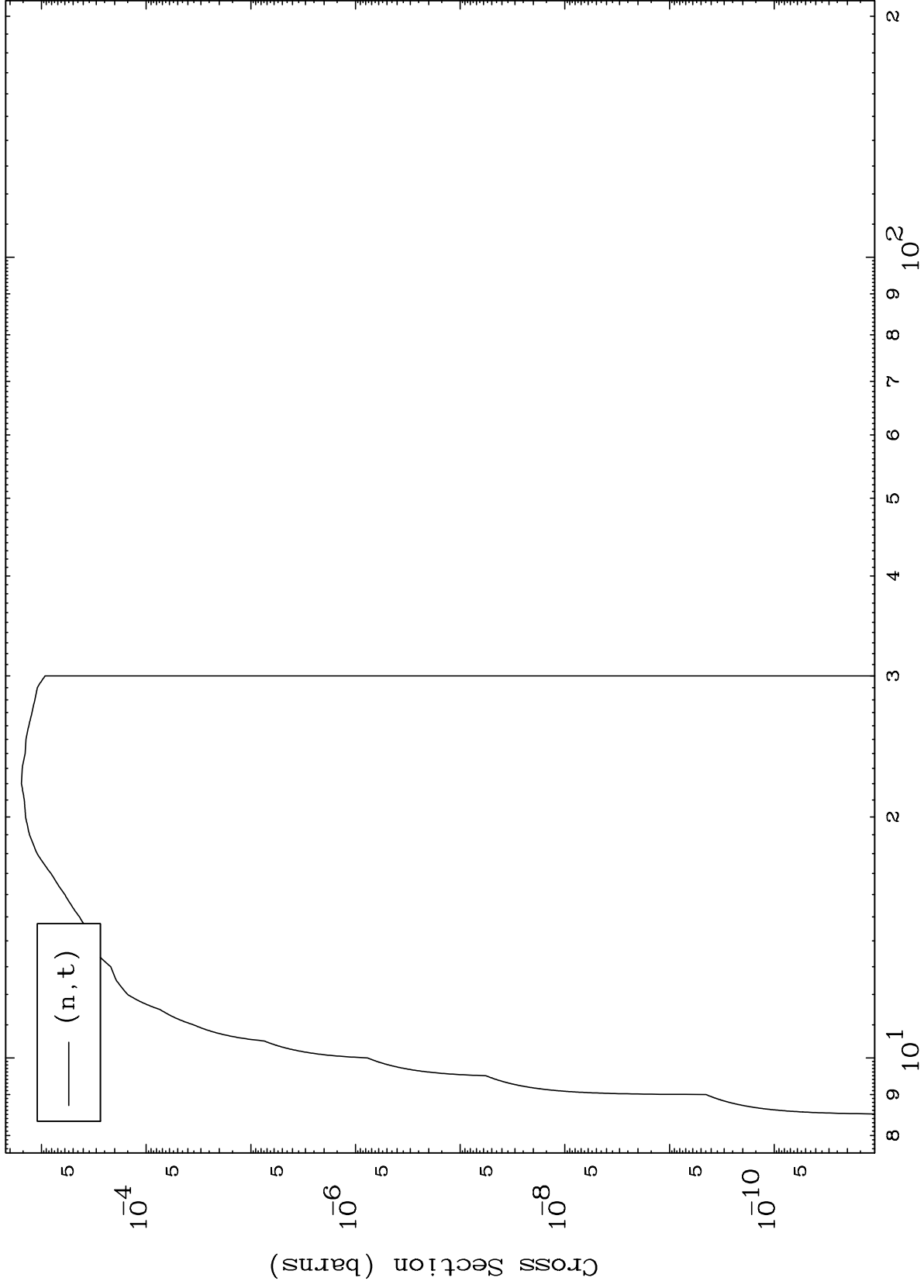
21-Sc-52

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MAT 2146

(n,t) Levels  
293 Kelvin Cross Sections

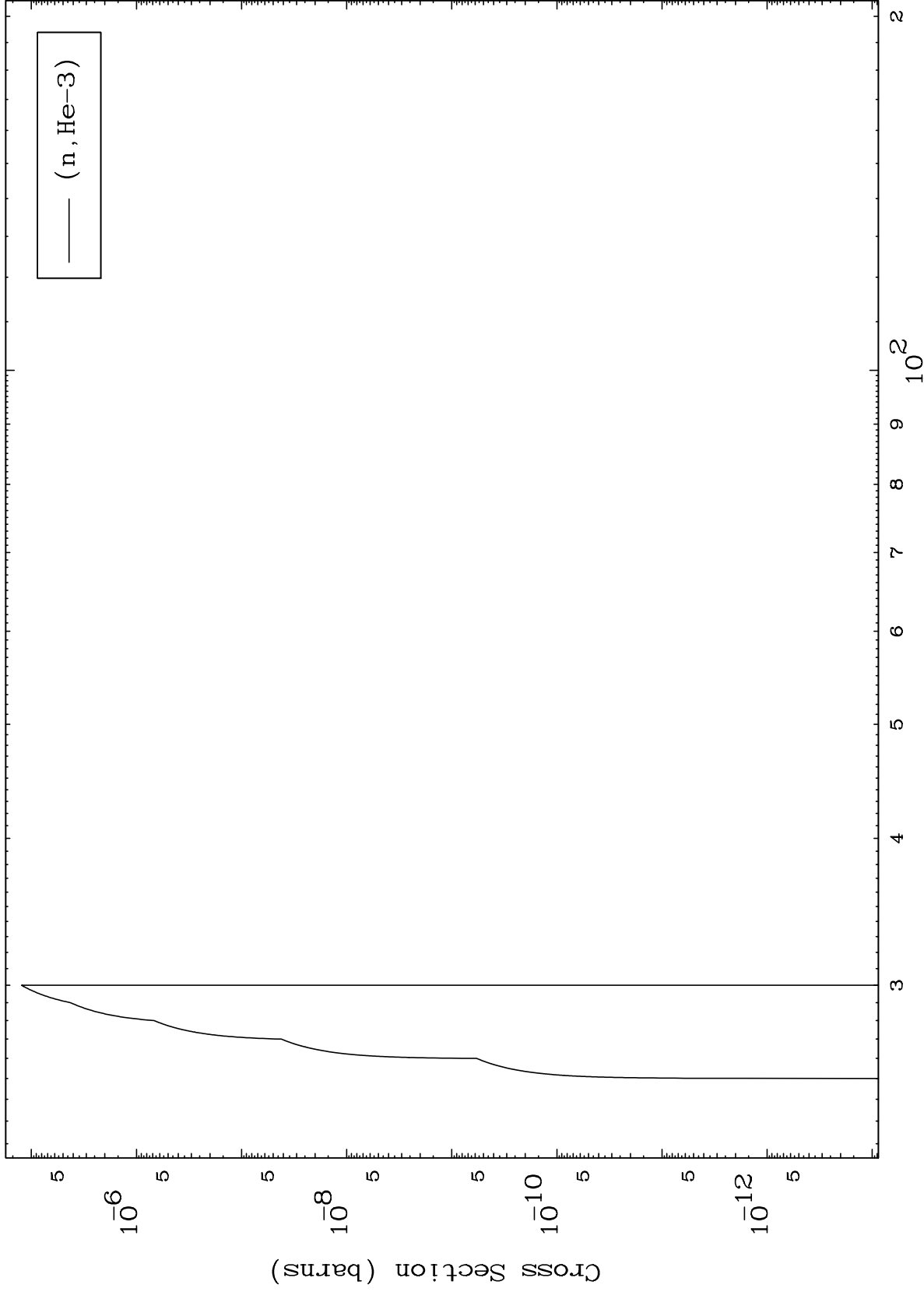
21-Sc-52



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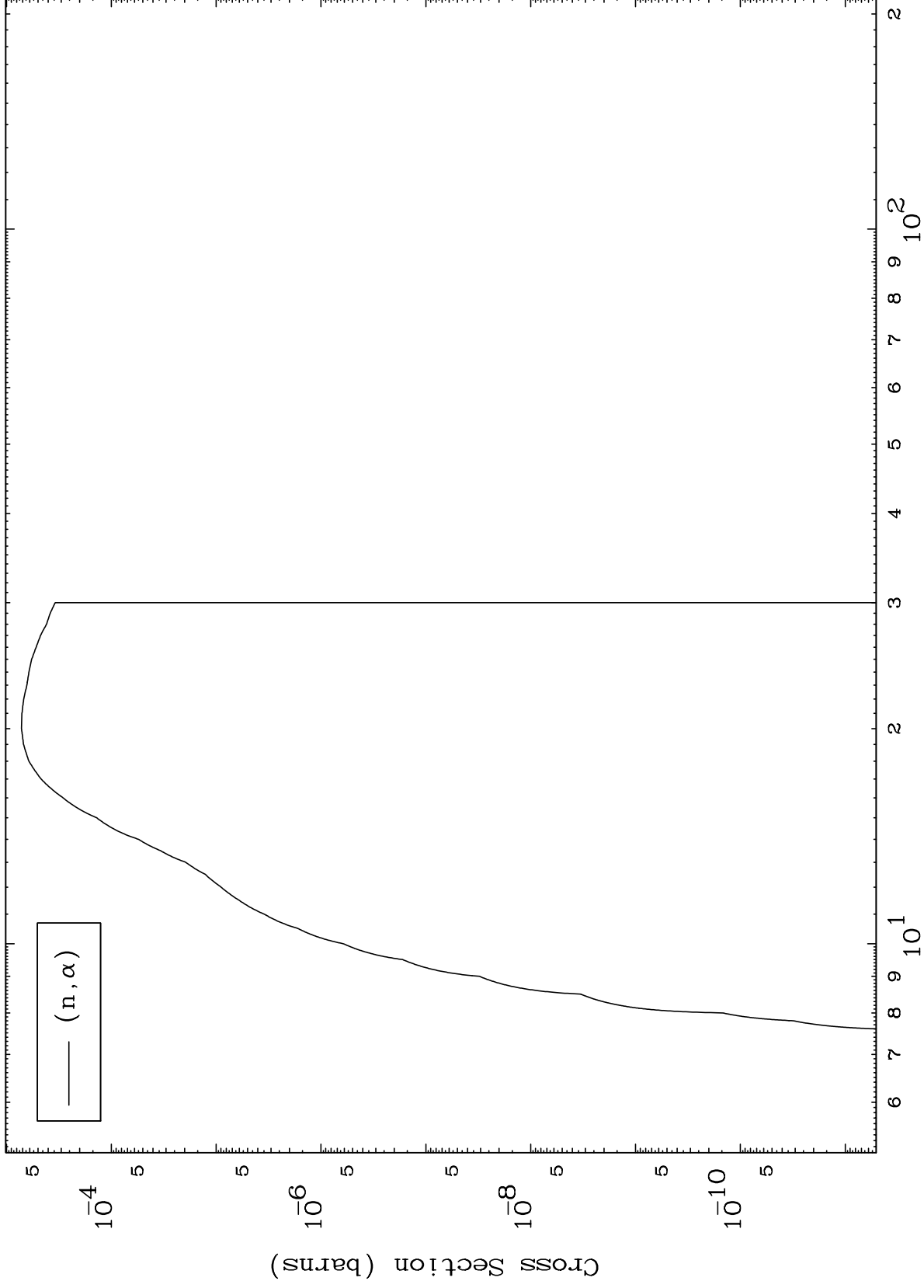
21-Sc-52



MAT 2146

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

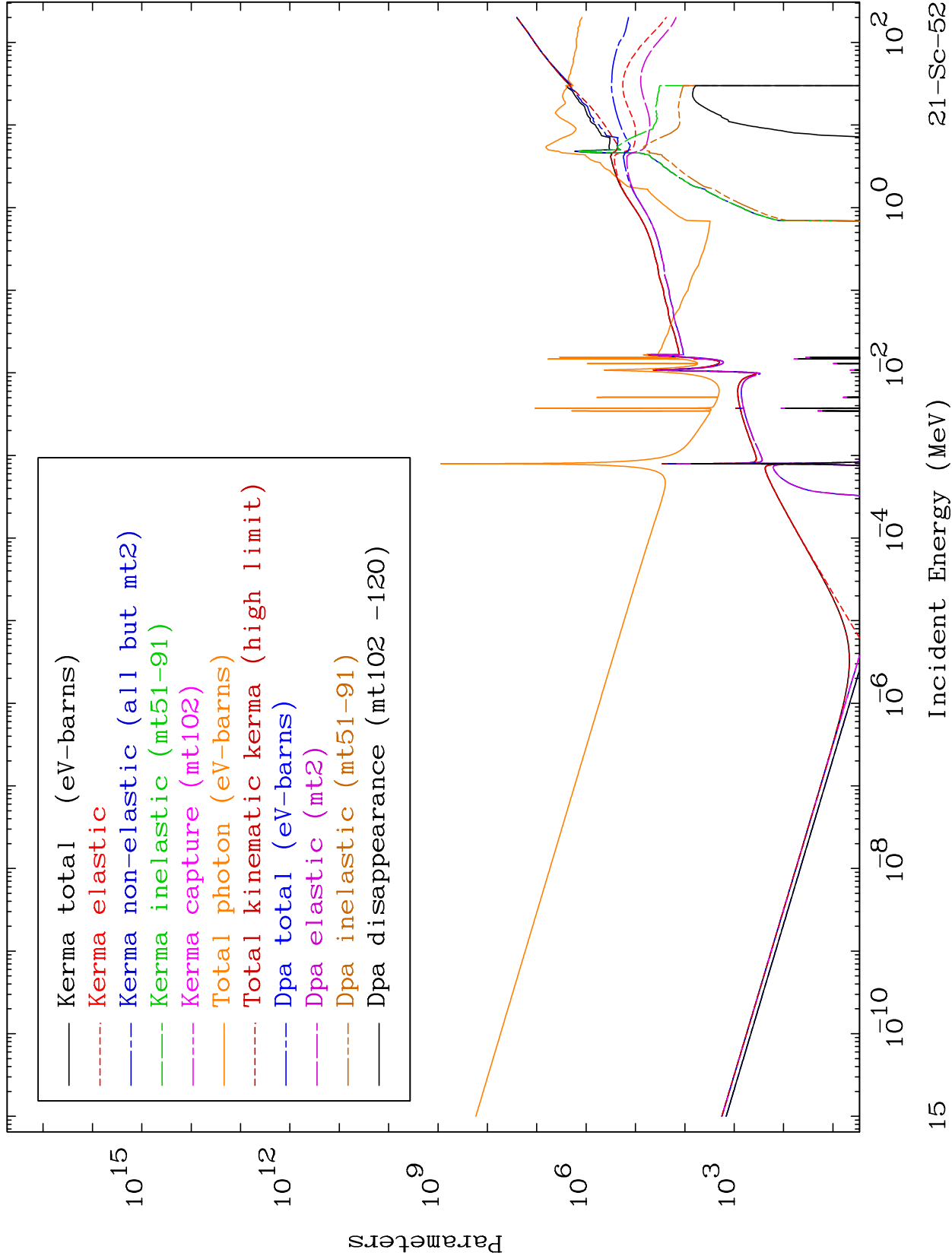
21-Sc-52



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Incident Energy (MeV)

21-Sc-52

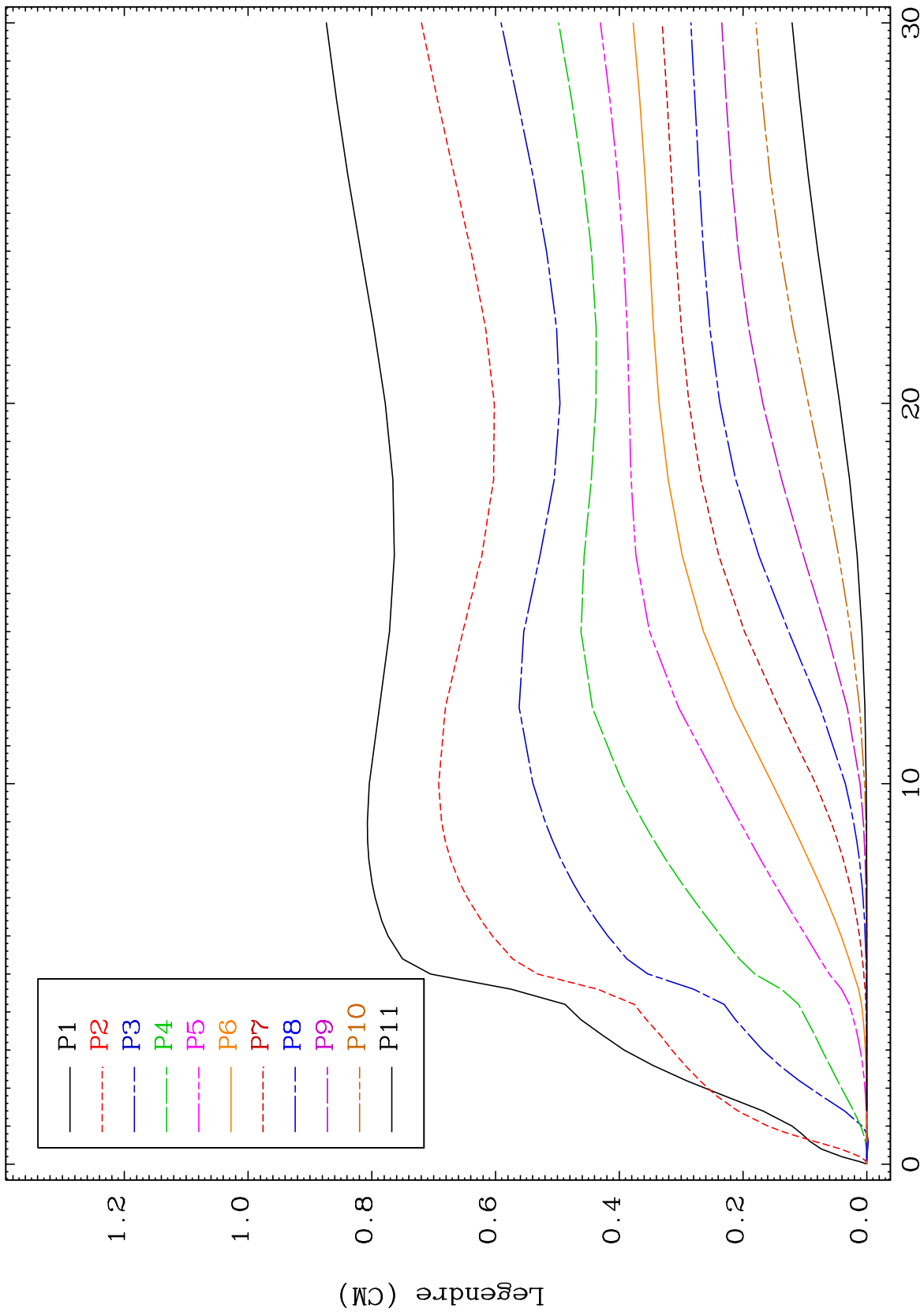




MAT 2146

Elastic Legendre Coefficients

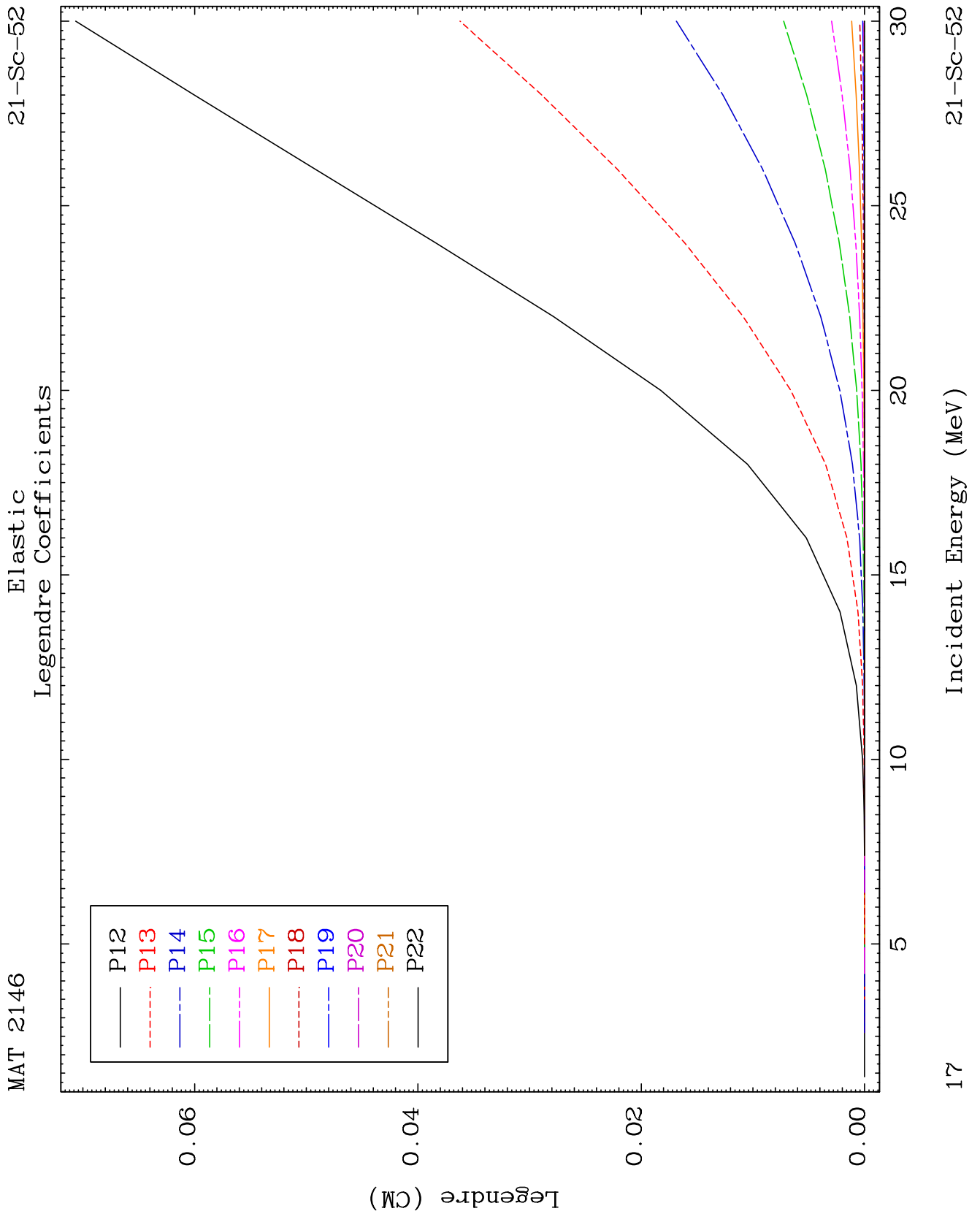
21-Sc-52



21-Sc-52

Incident Energy (MeV)

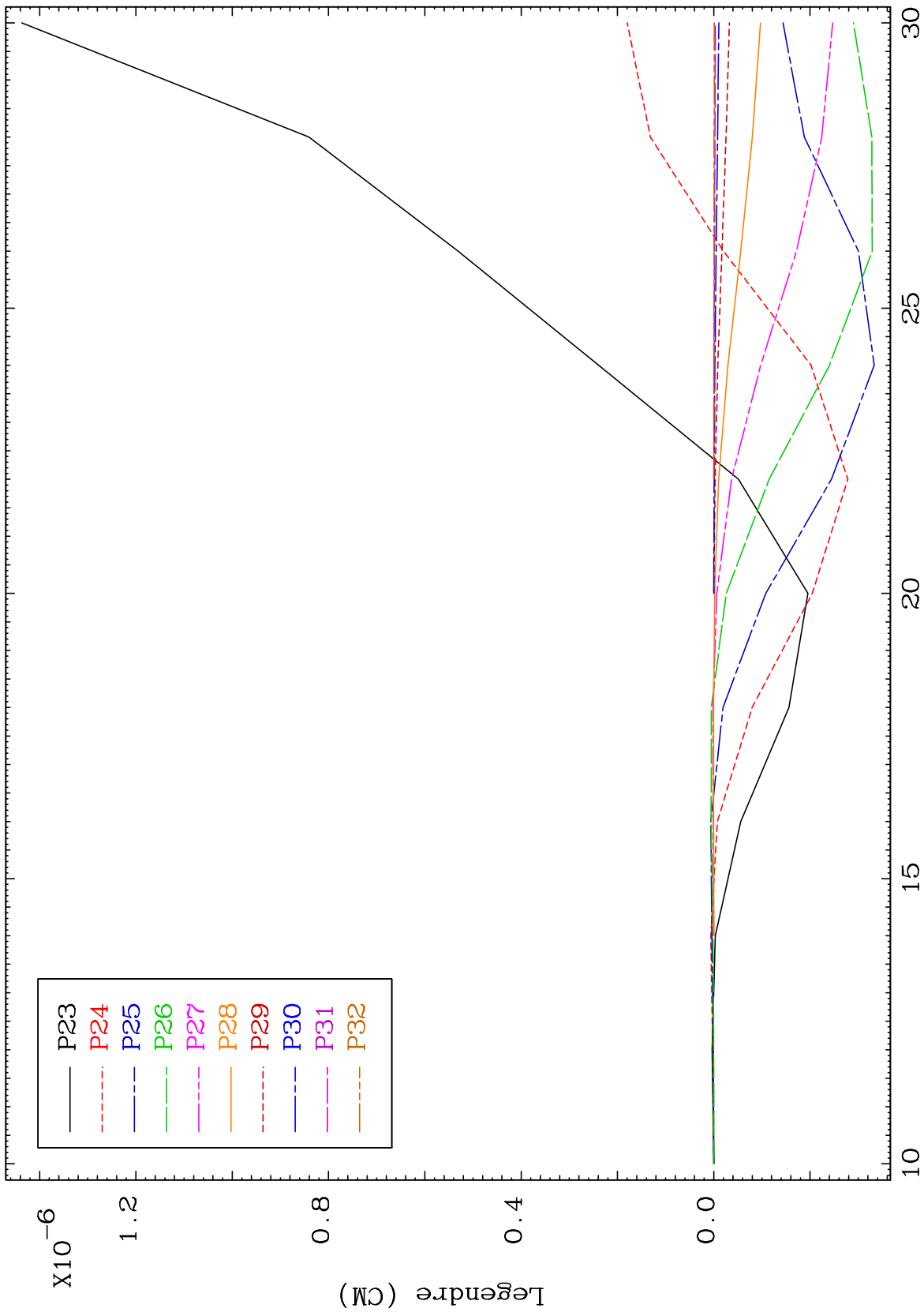
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MAT 2146

Elastic  
Legendre Coefficients

21-Sc-52



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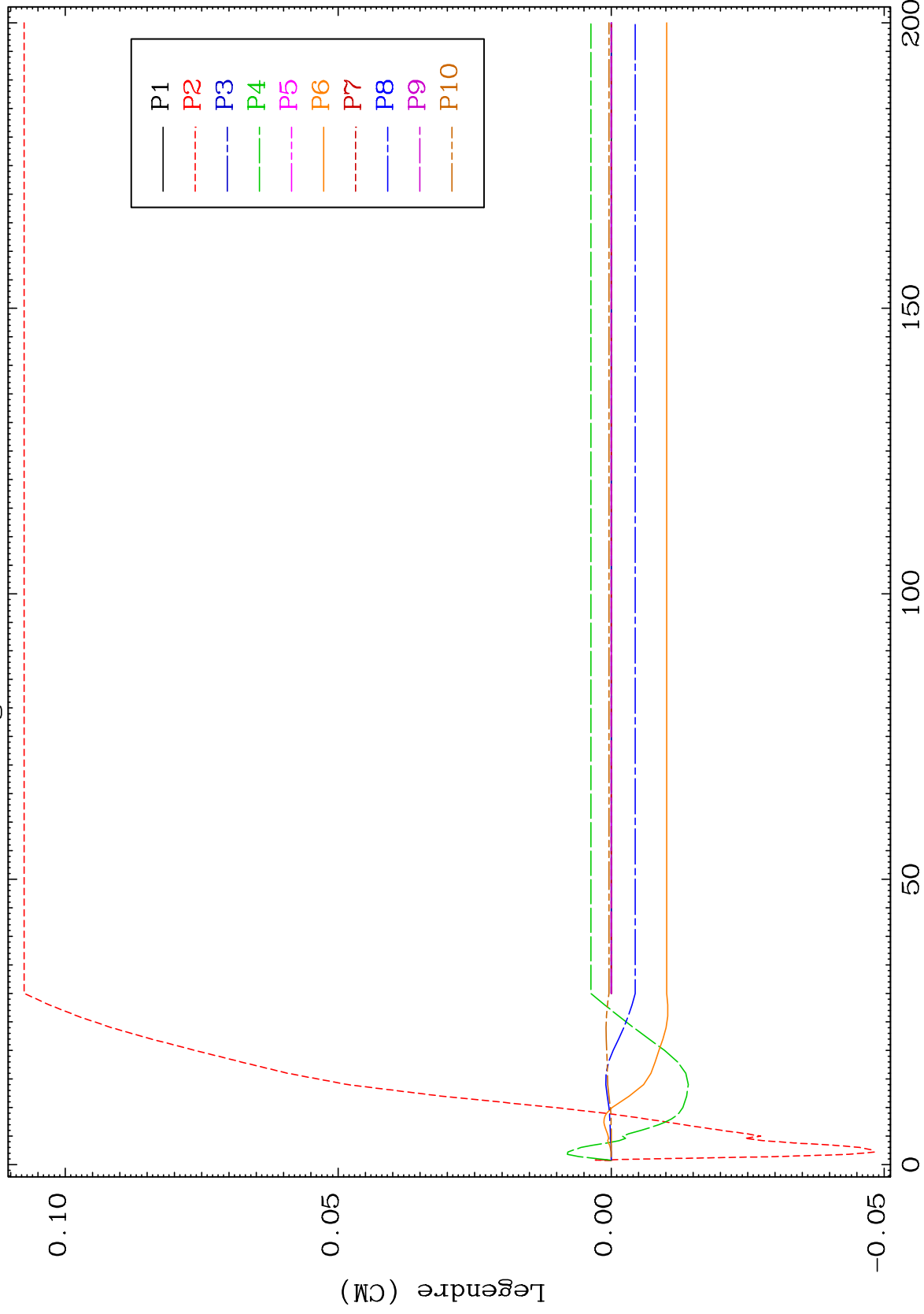
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

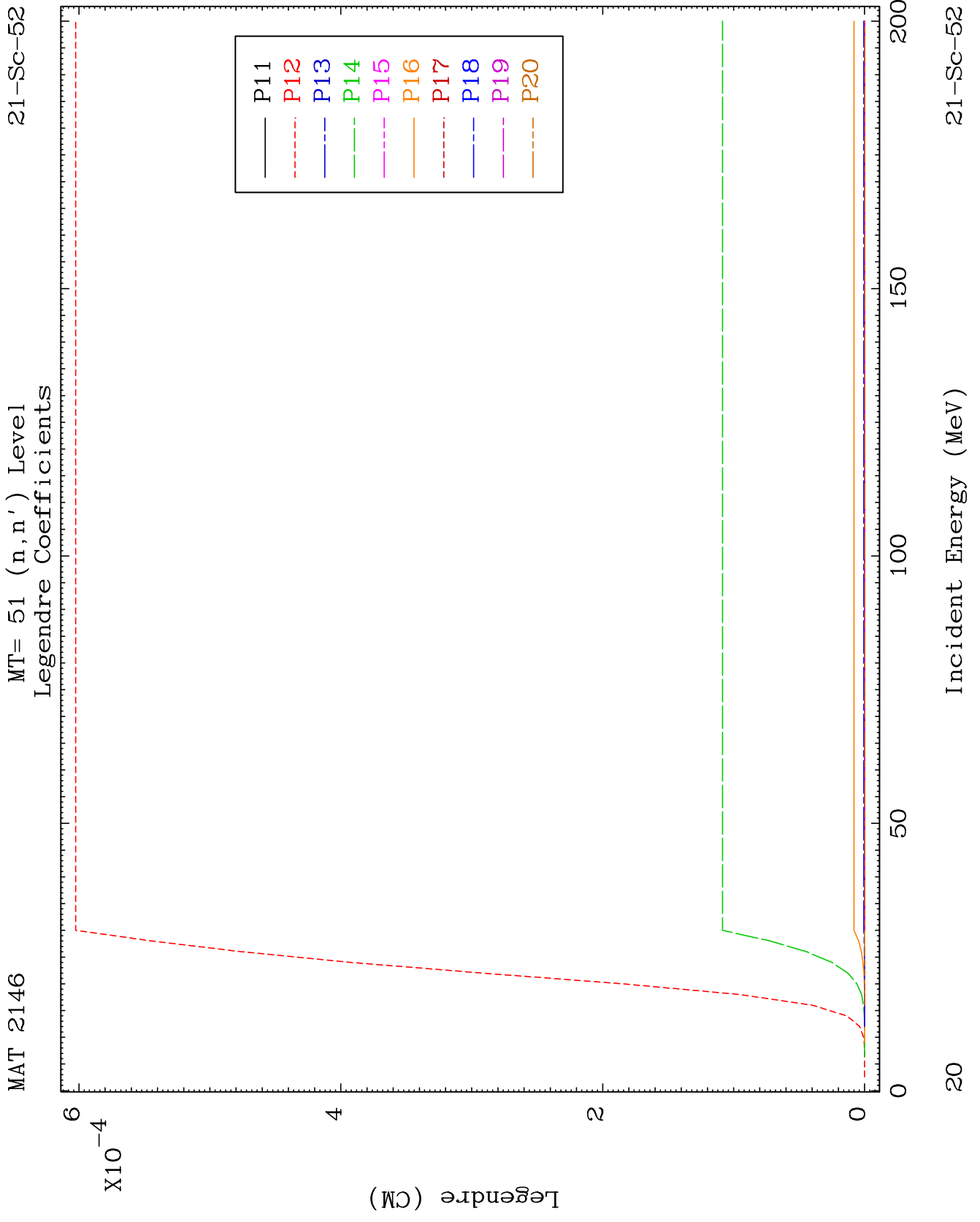
21-Sc-52

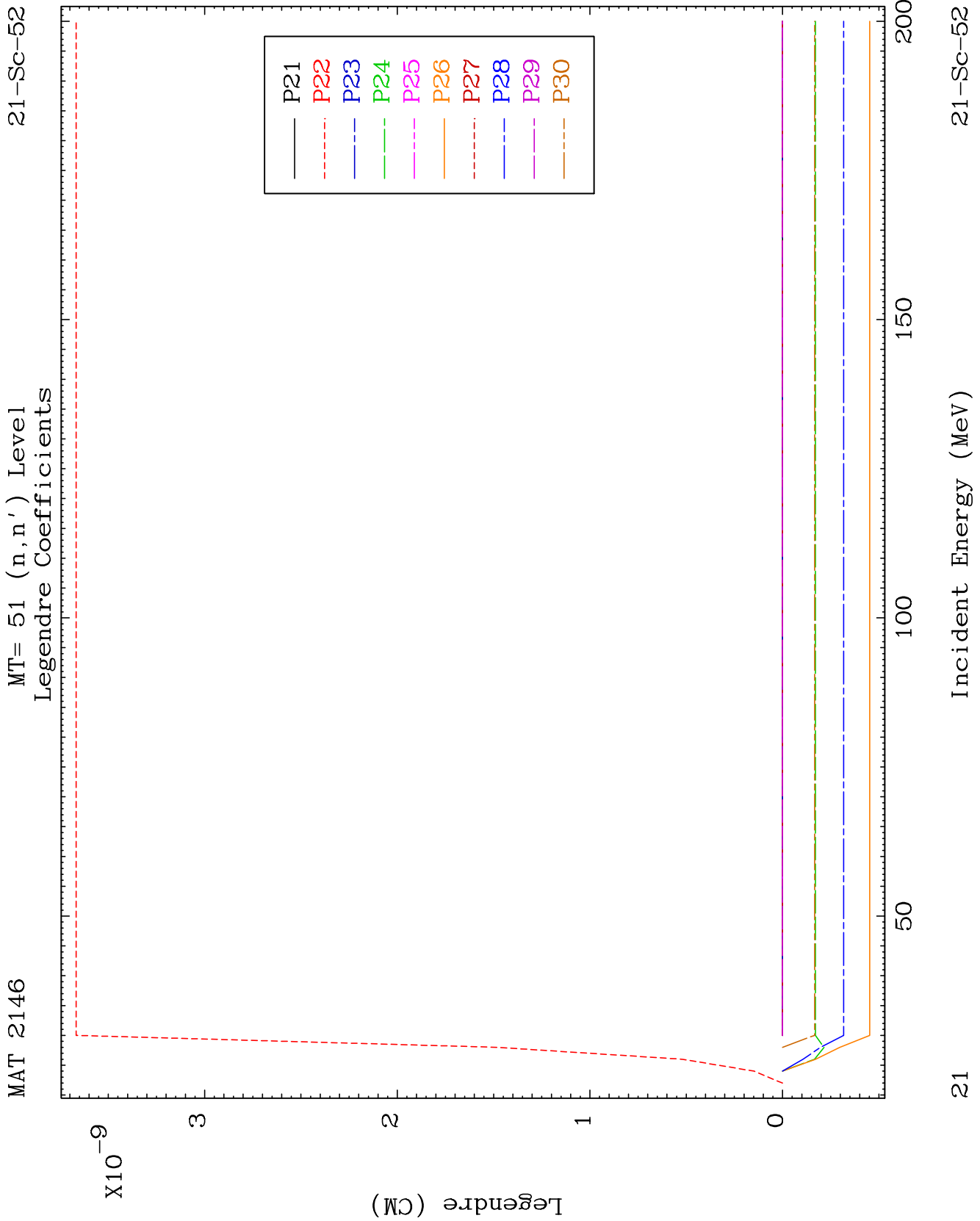


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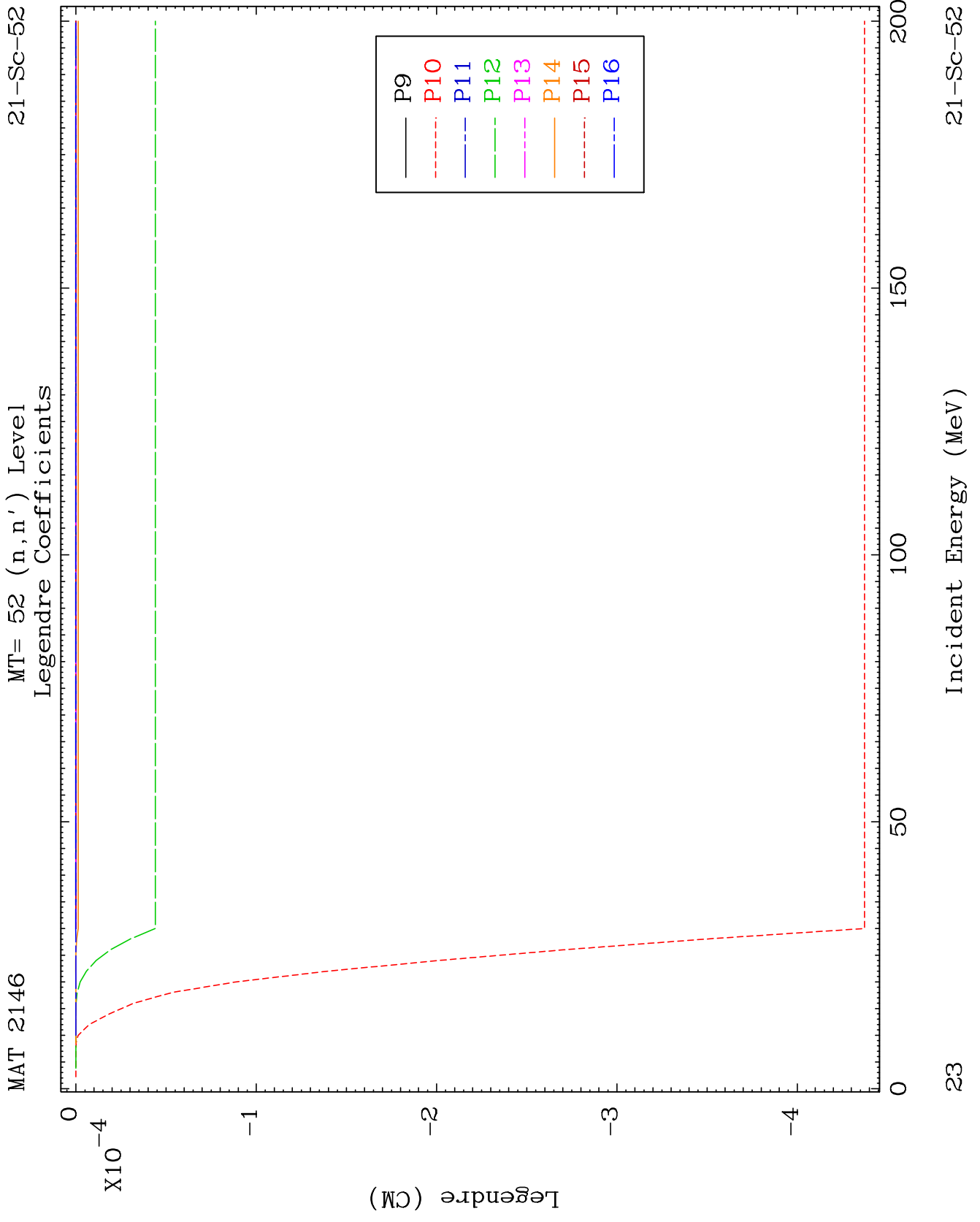
Incident Energy (MeV)

21-Sc-52





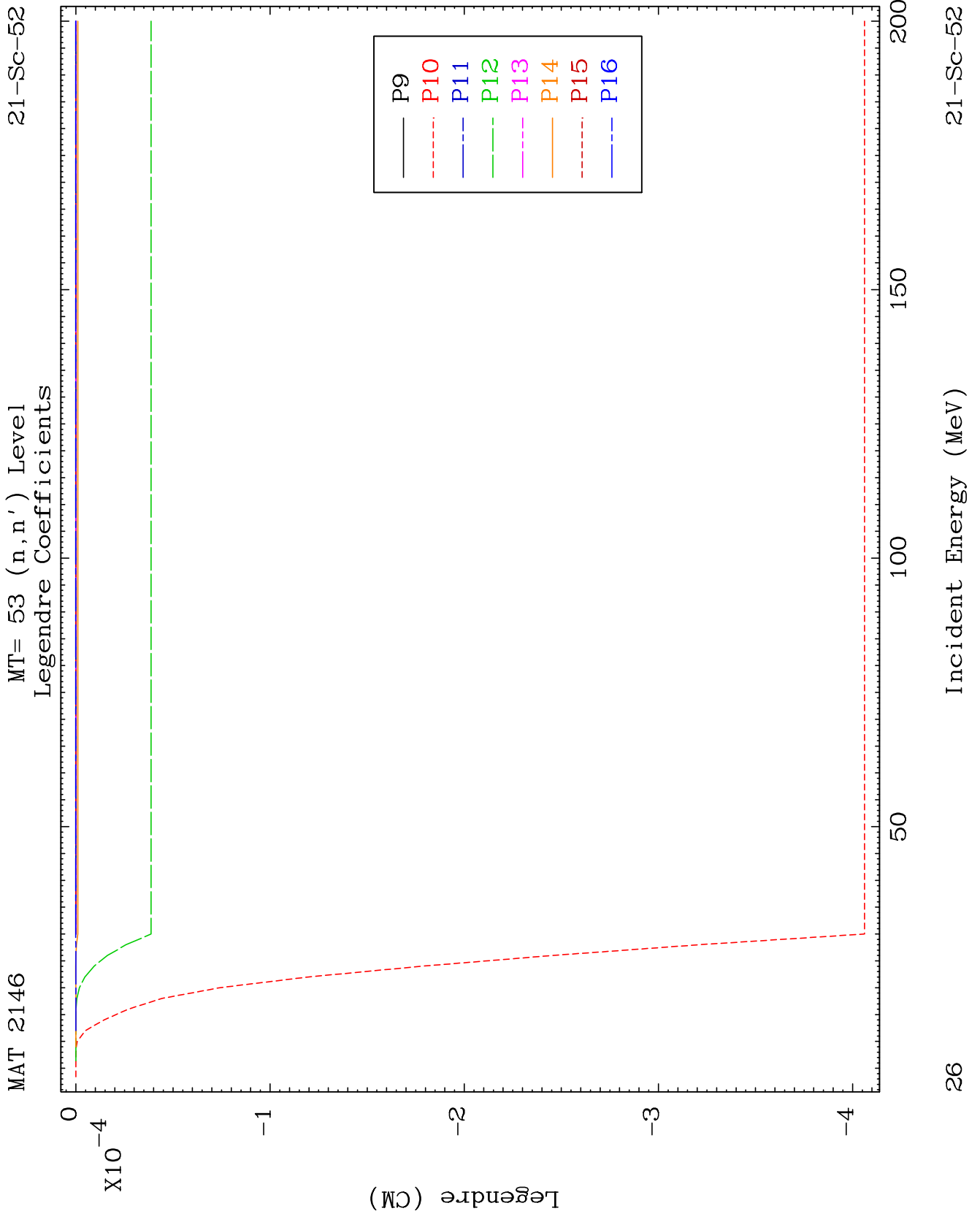


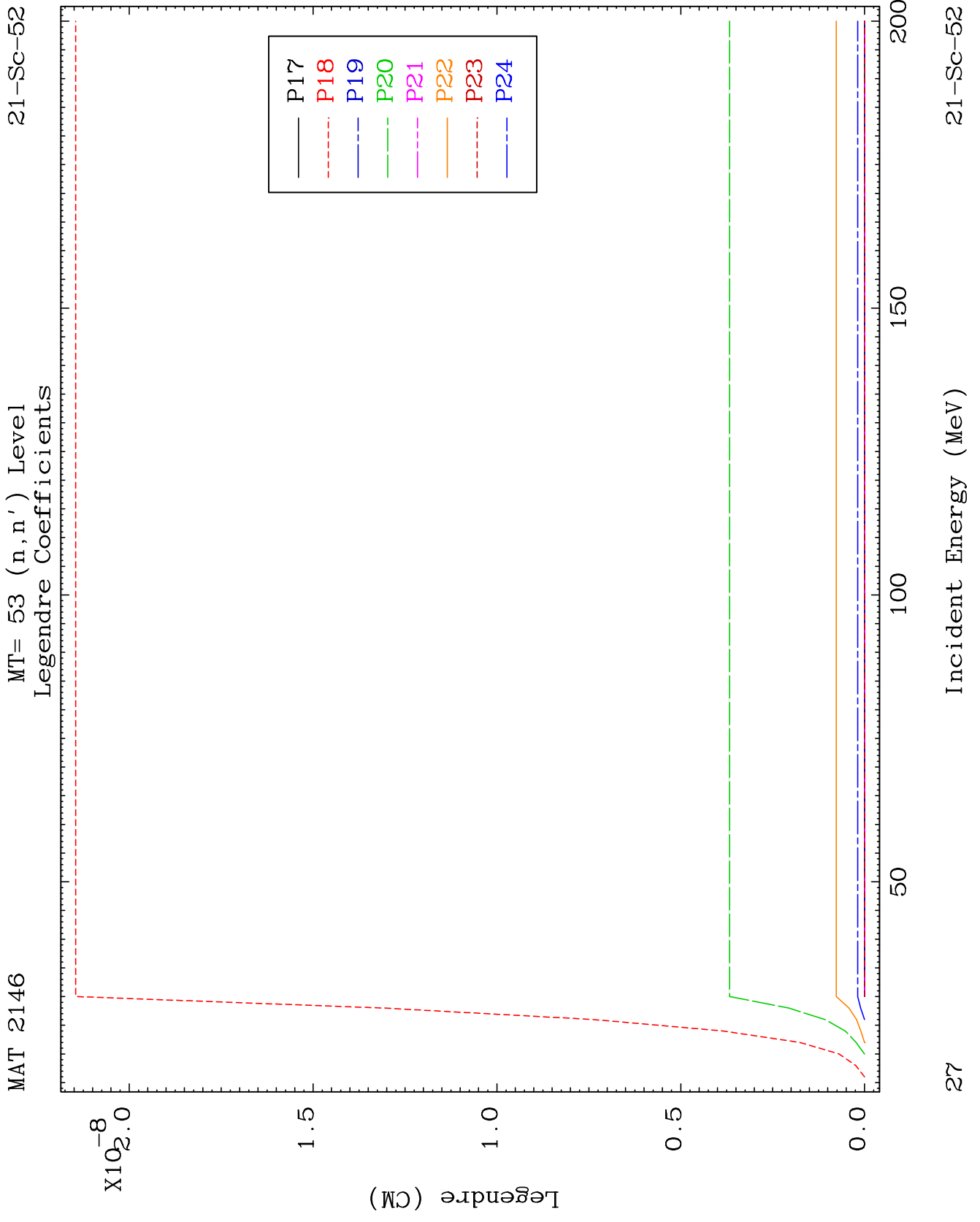








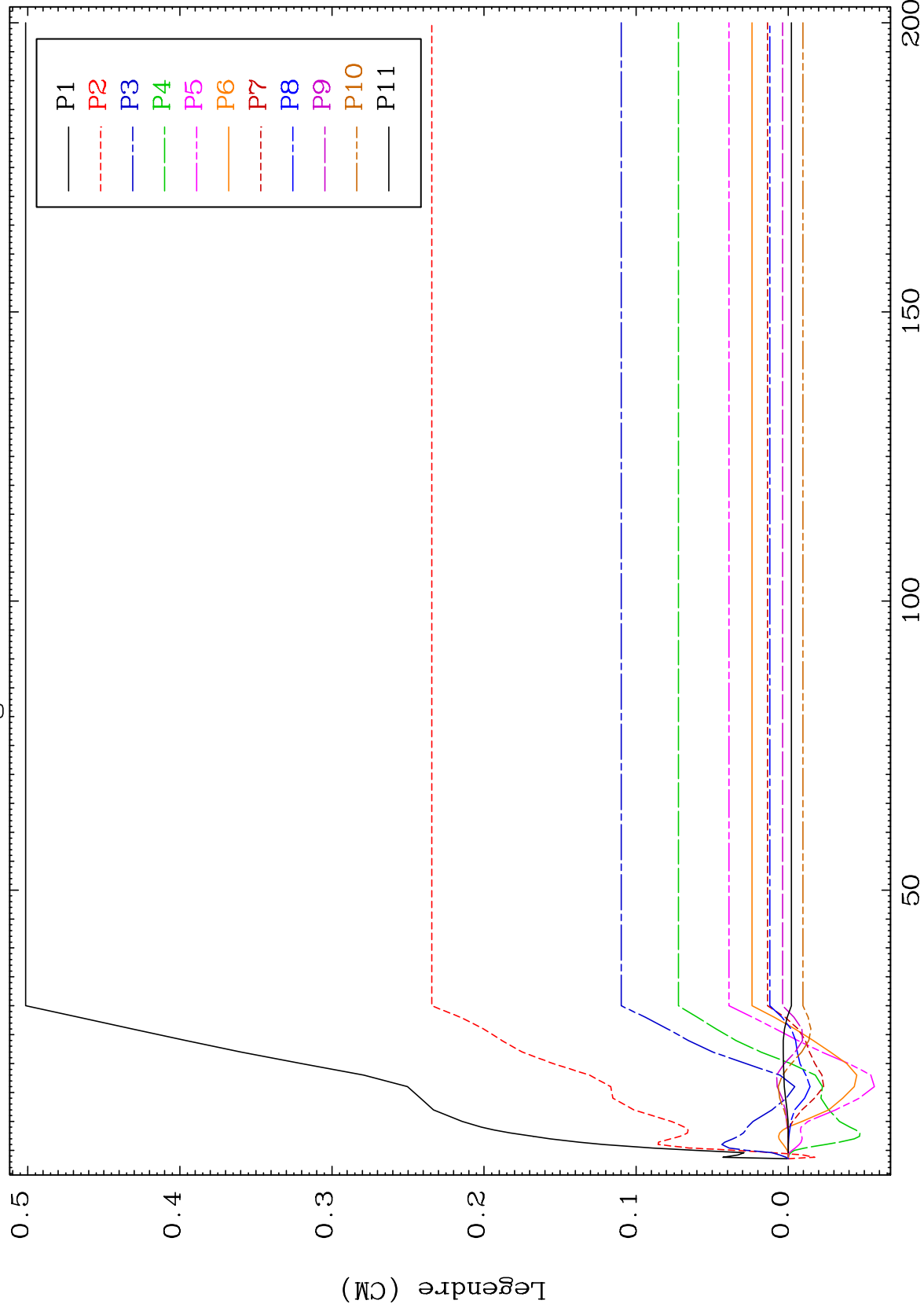




MAT 2146

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

21-Sc-52



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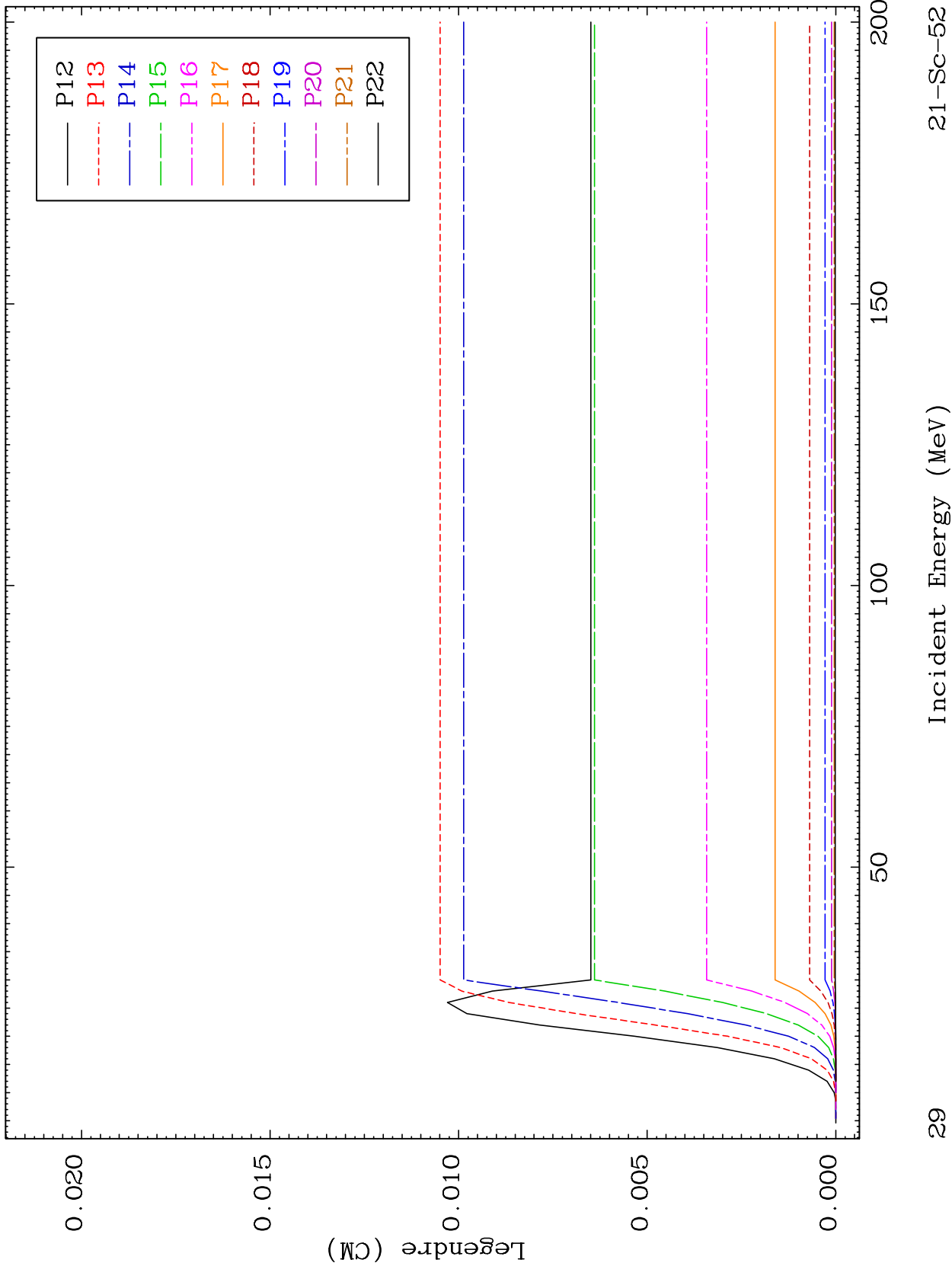
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



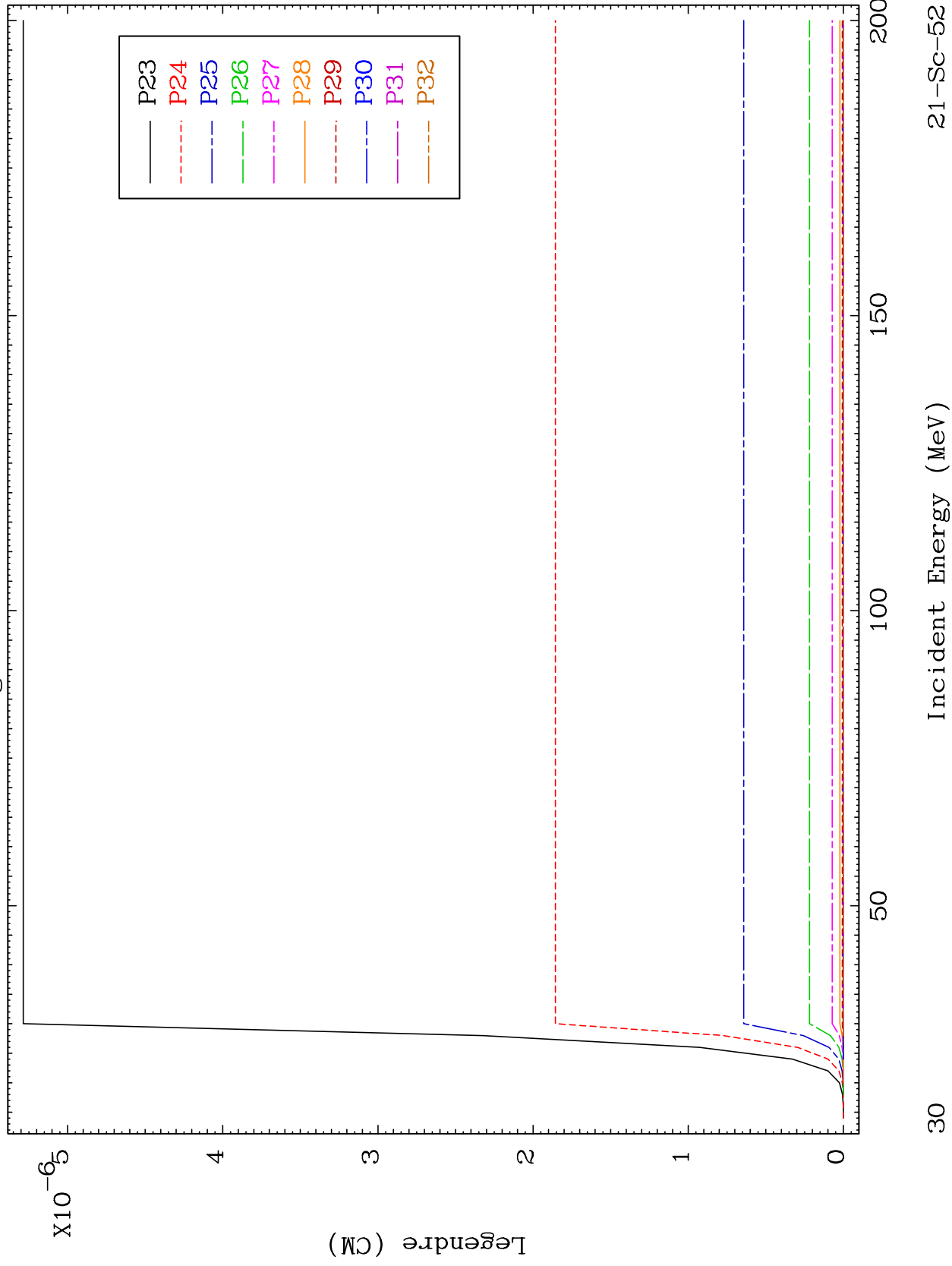
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21-Sc-52

MAT 2146

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

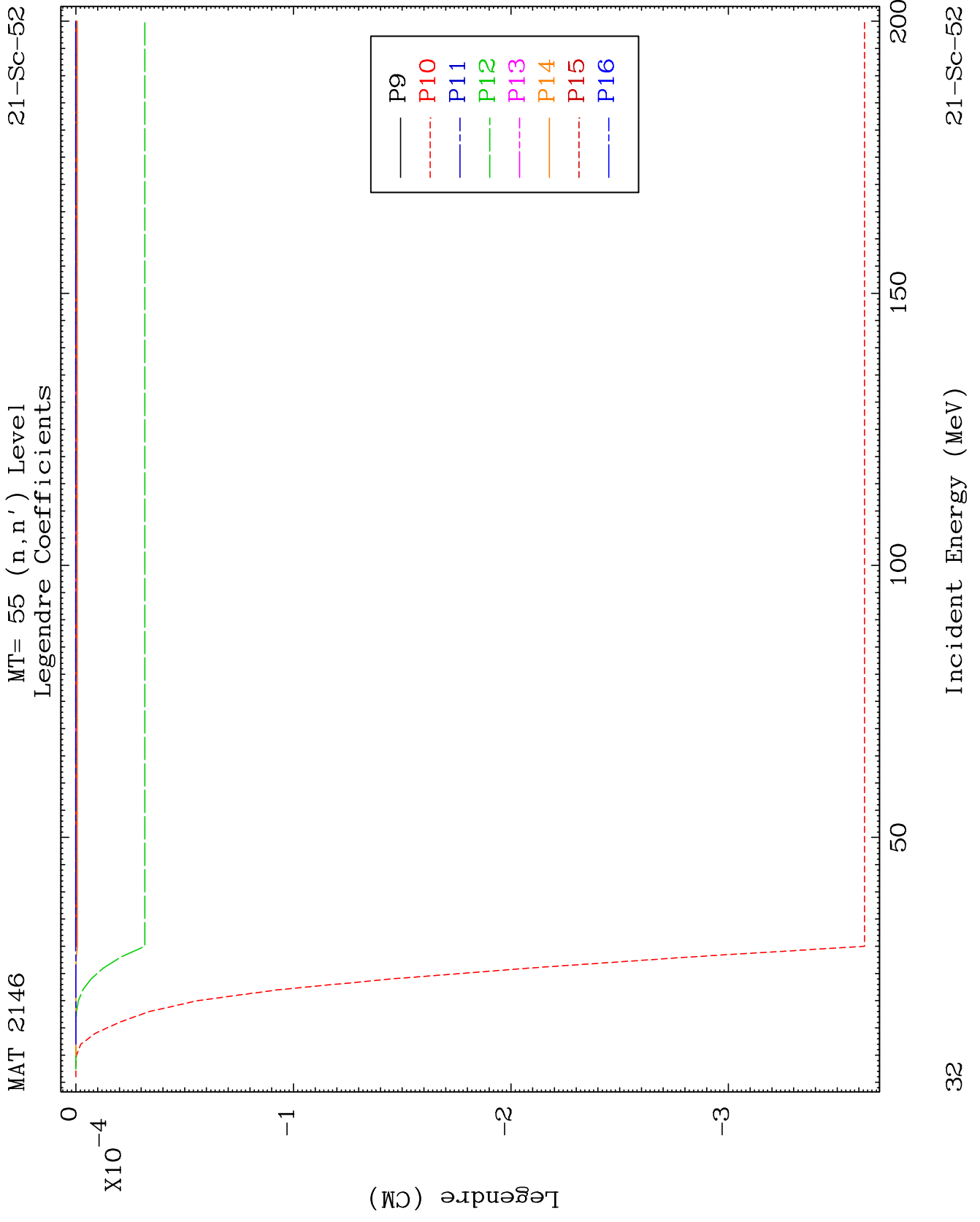
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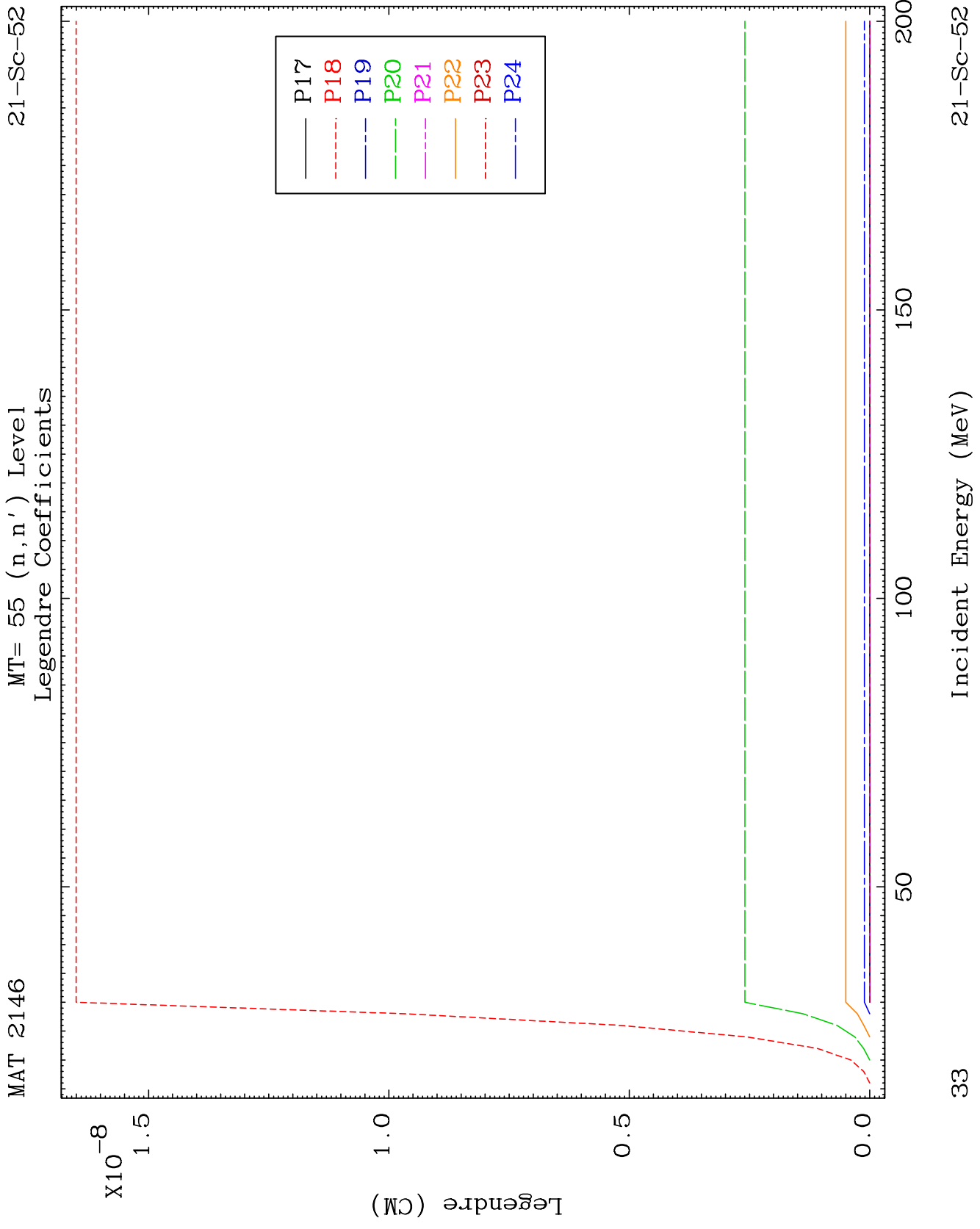


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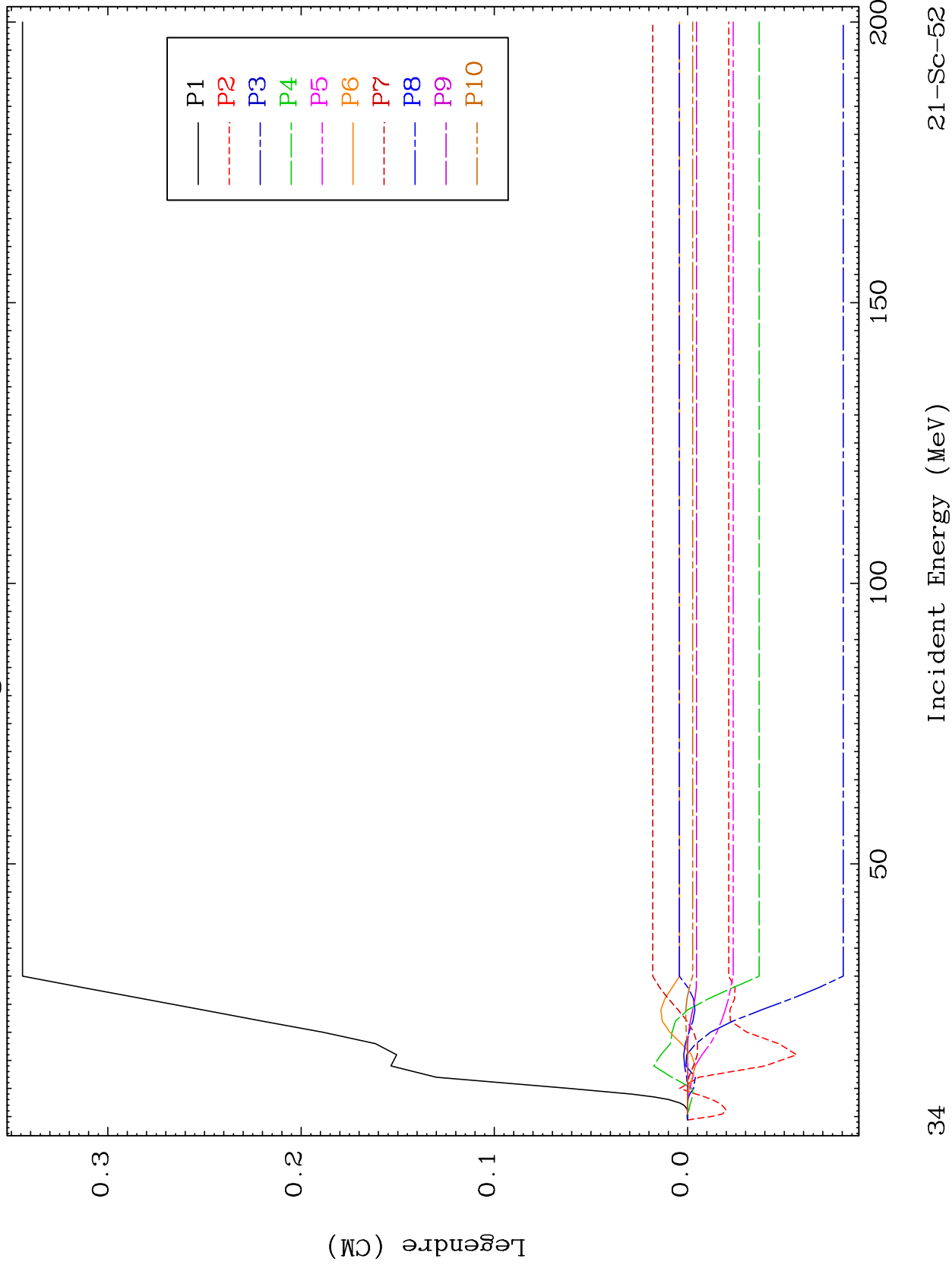




MAT 2146

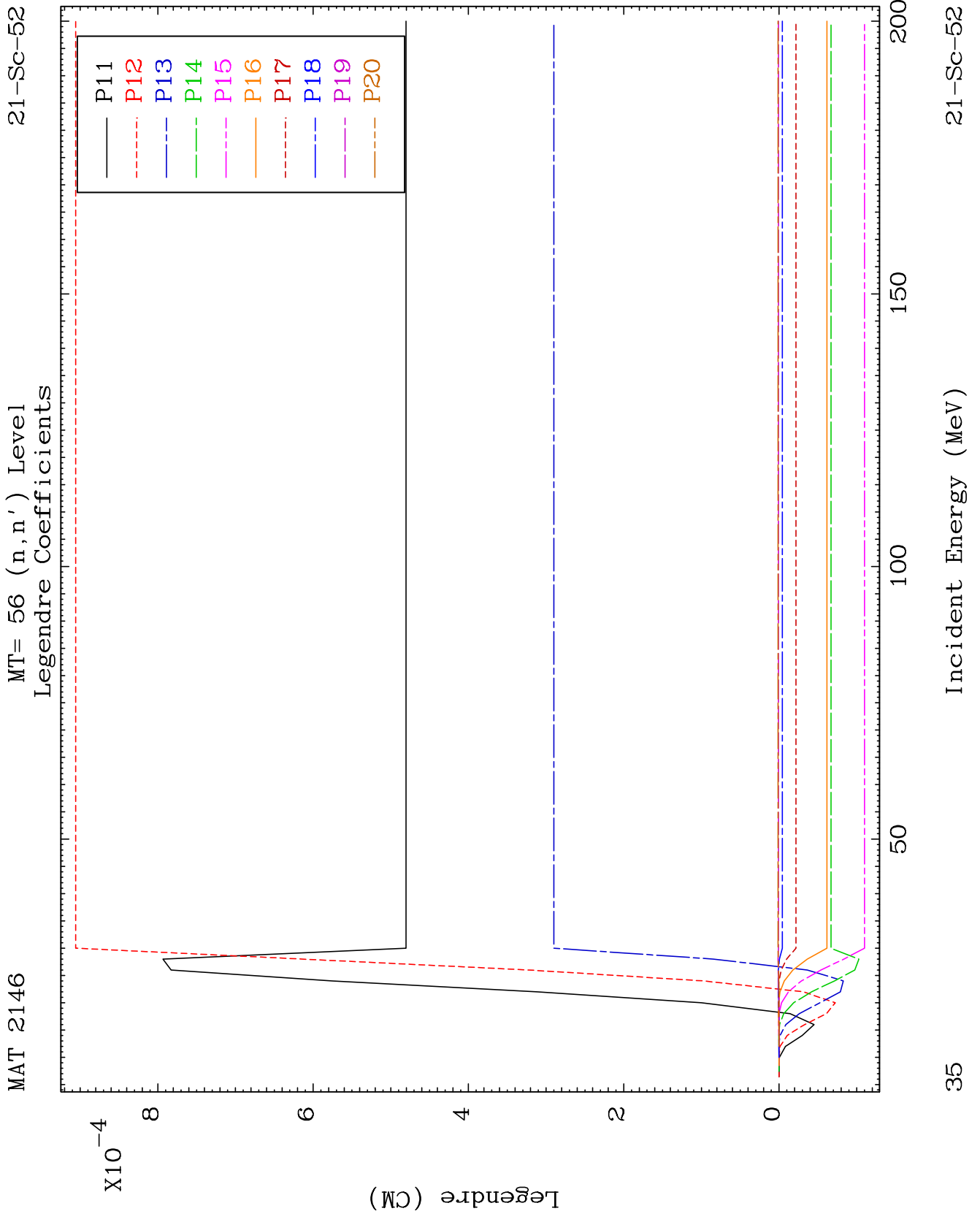
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Legendre Coefficients

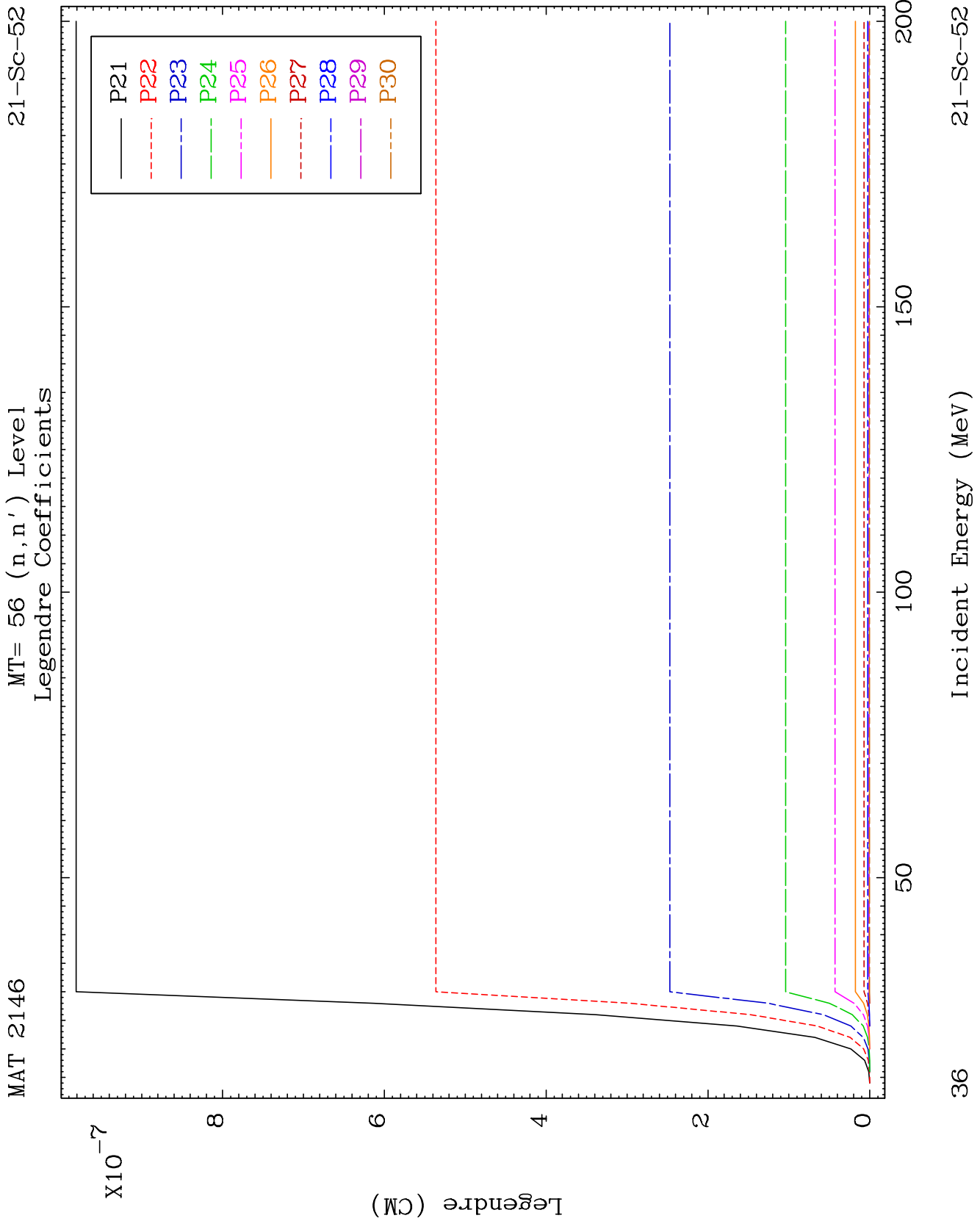
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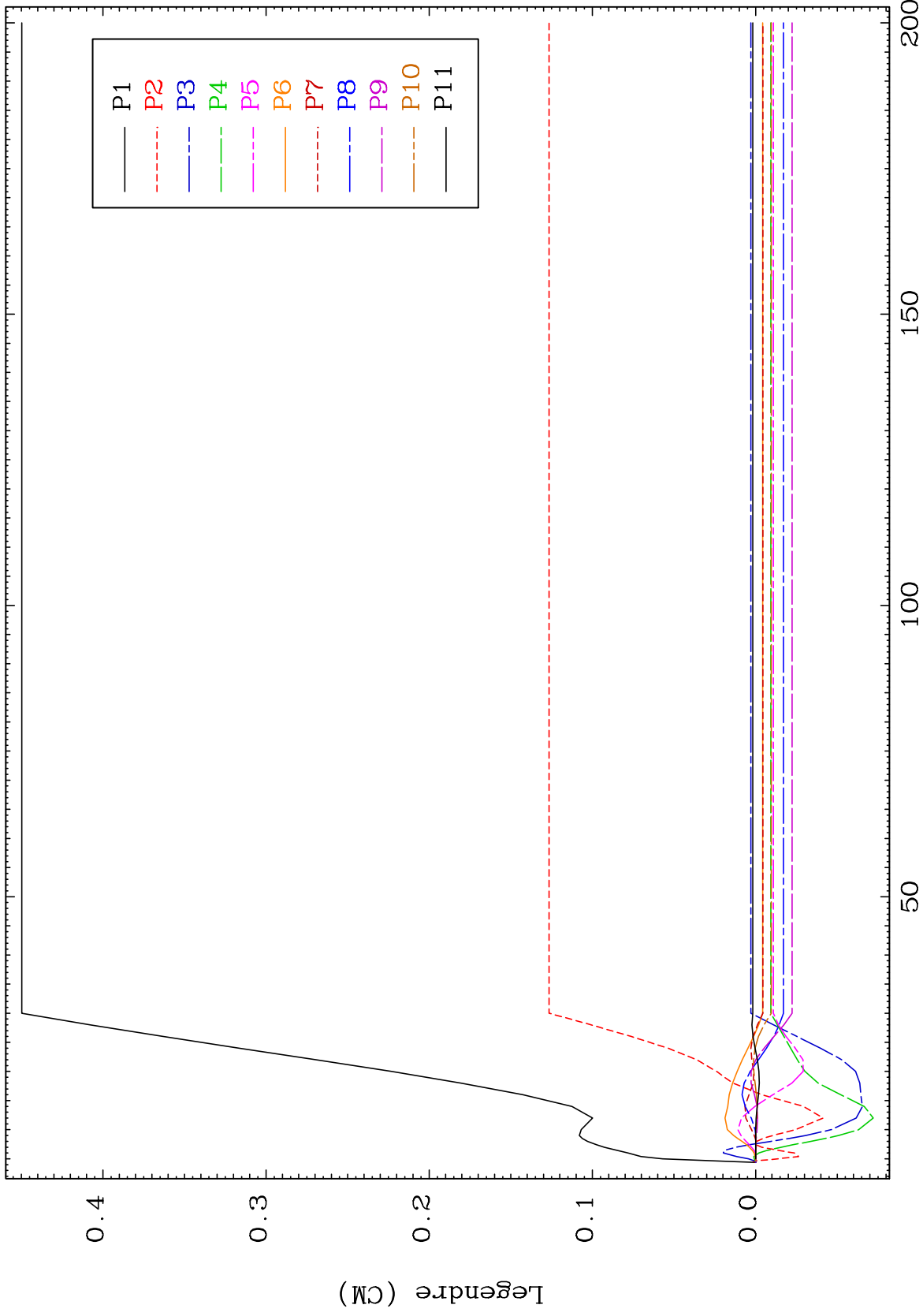




MAT 2146

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

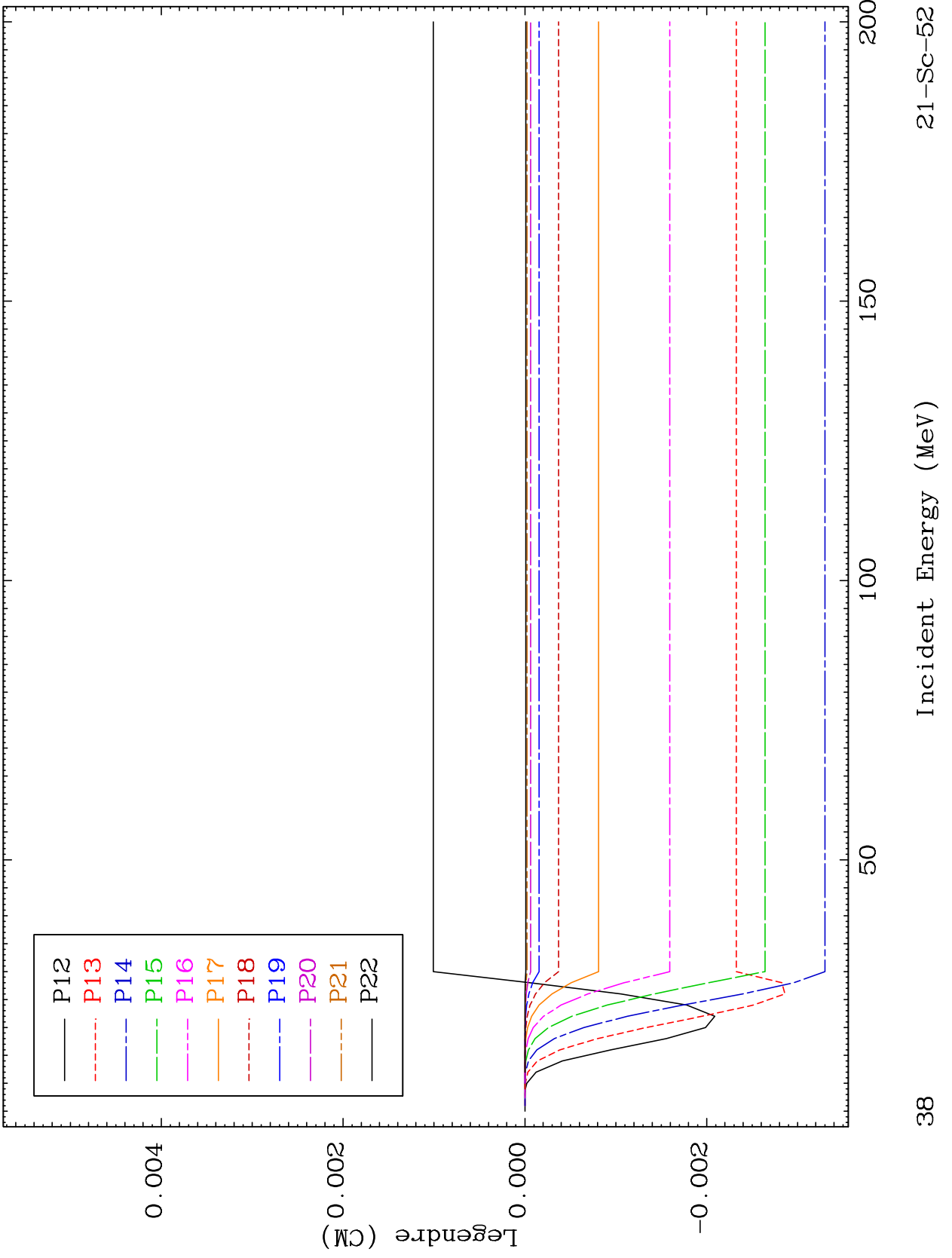
21-Sc-52



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Incident Energy (MeV)

21-Sc-52

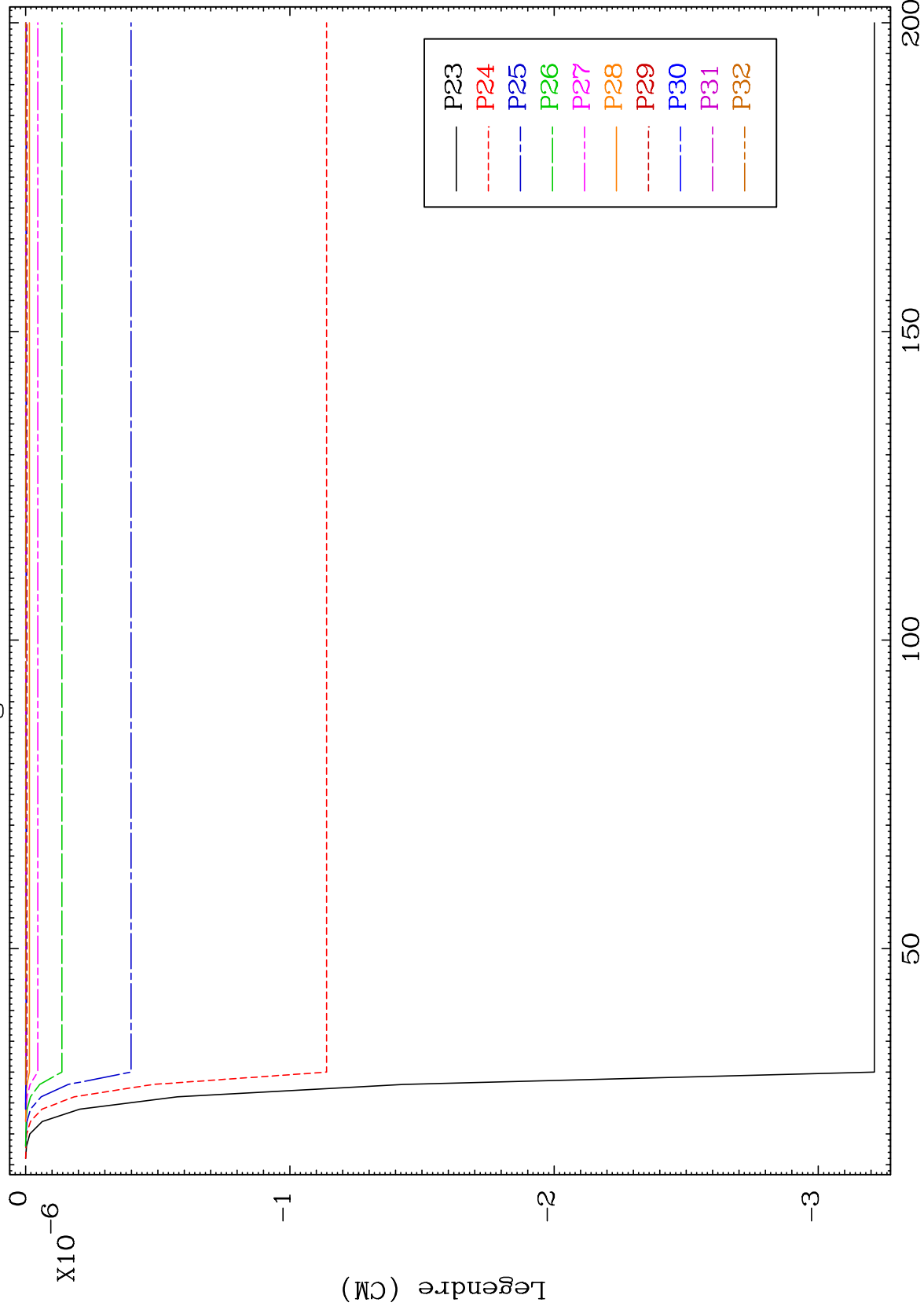


MAT 2146

MT= 57 (n,n') Level

21-Sc-52

Legendre Coefficients



$\times 10^{-6}$

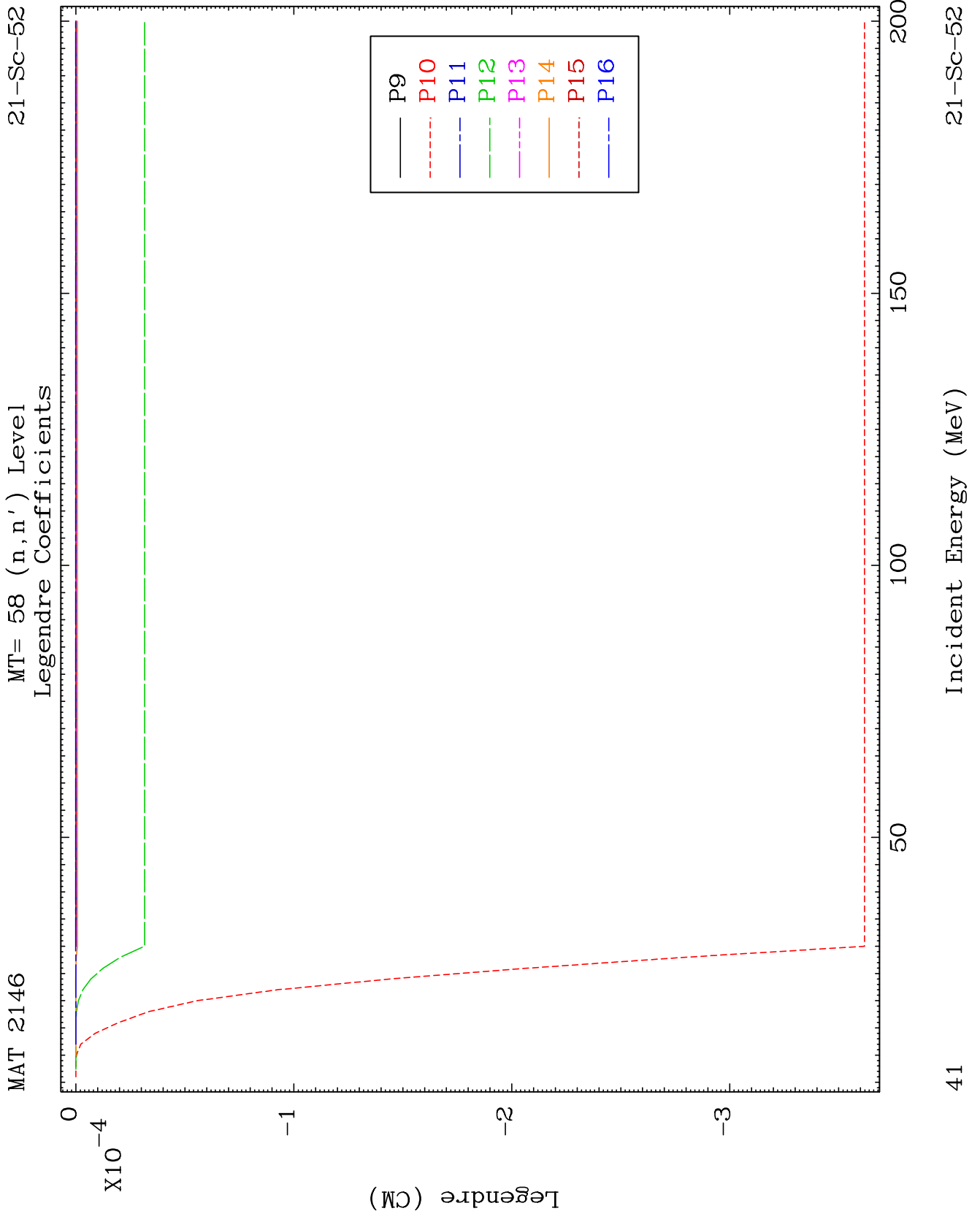
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Incident Energy (MeV)

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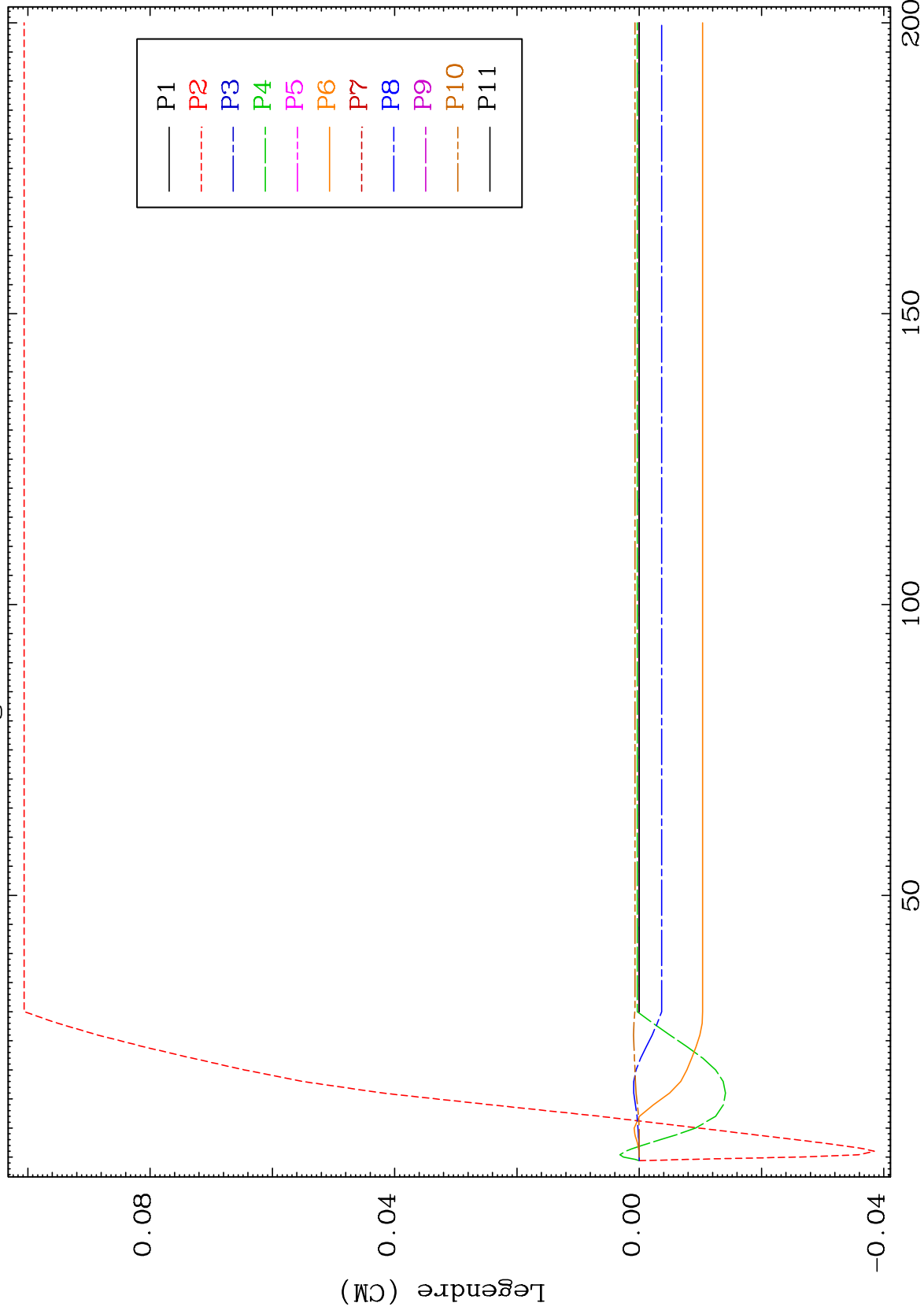




MAT 2146

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

21-Sc-52



43

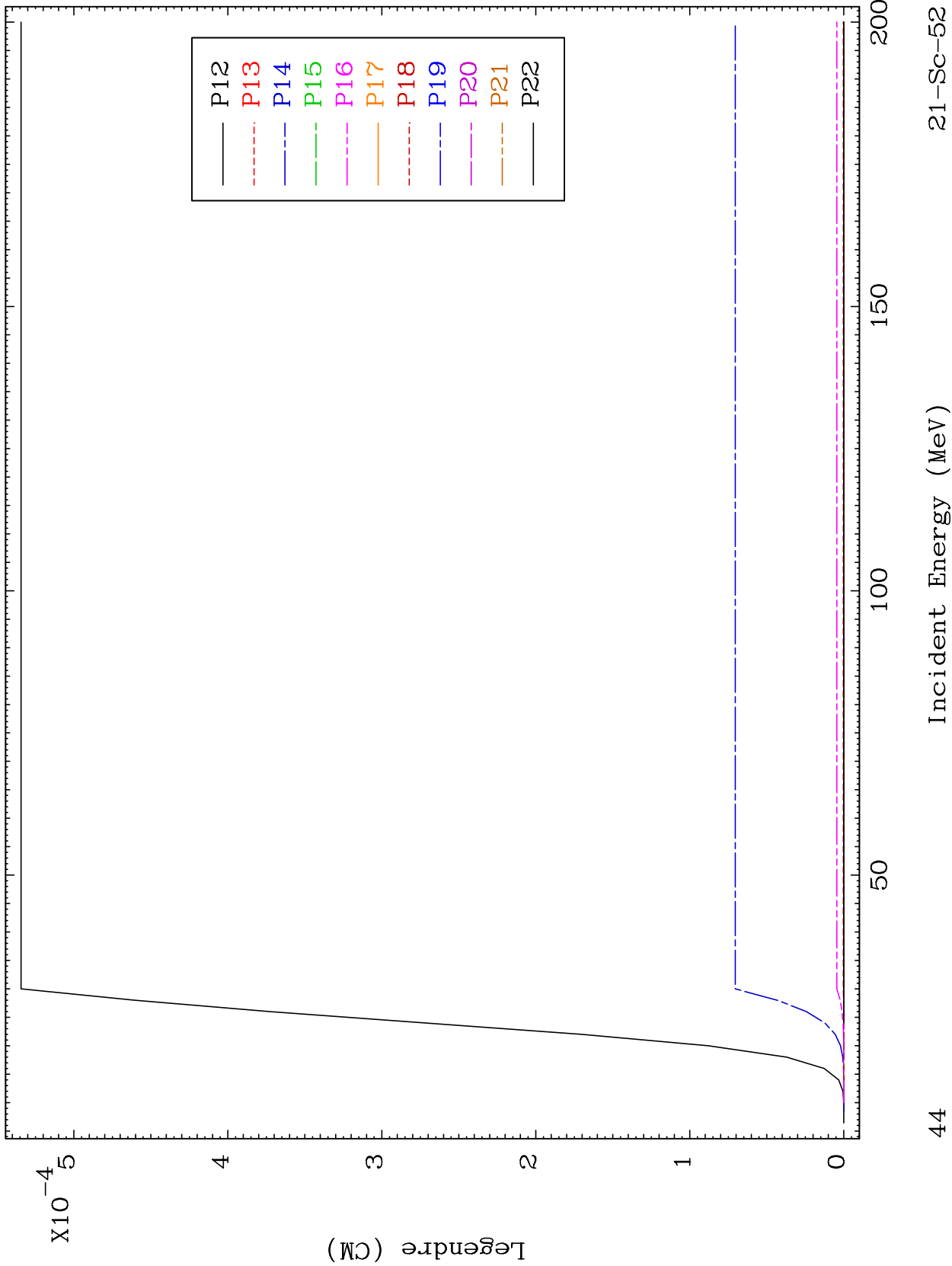
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



44

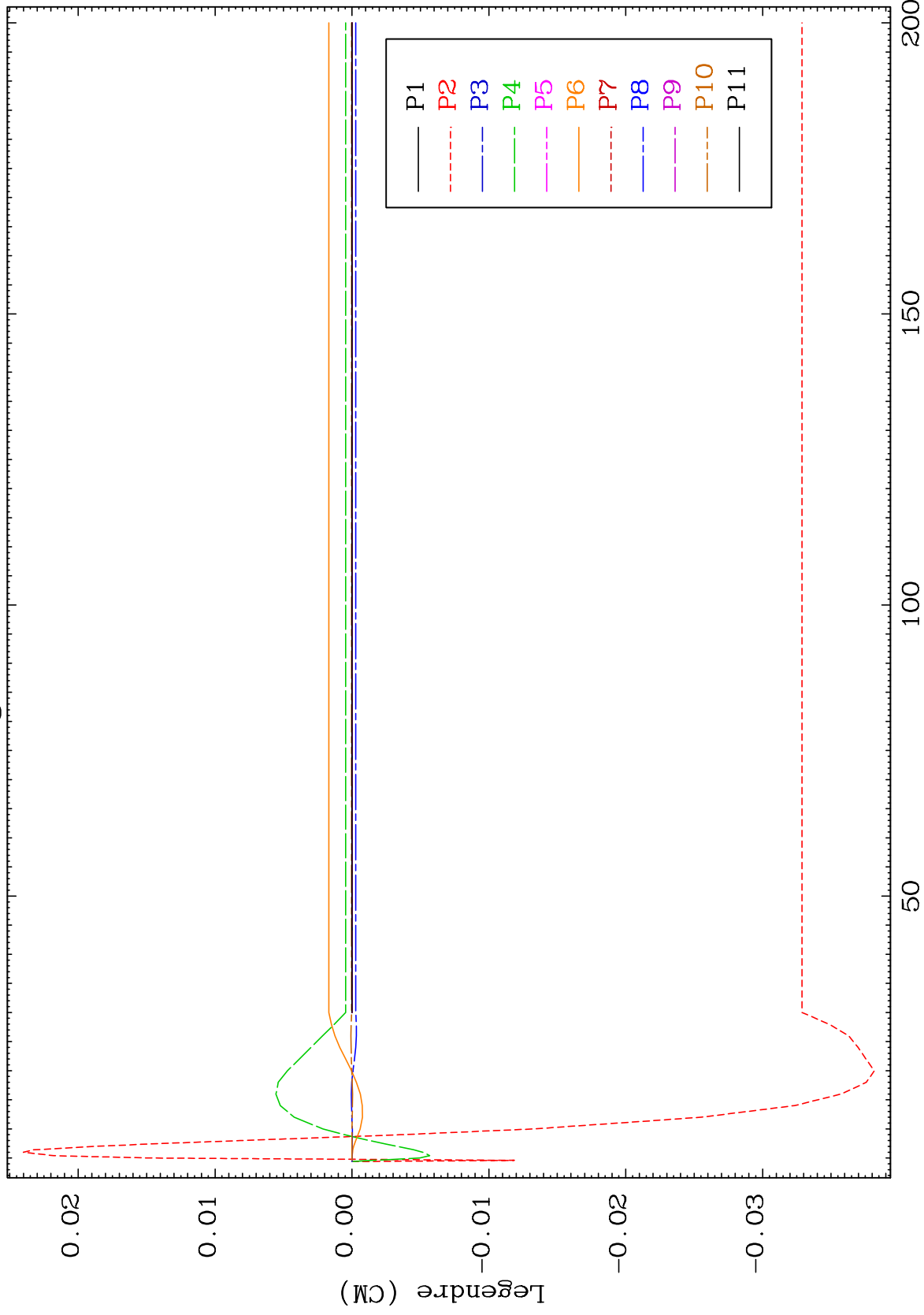
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



45

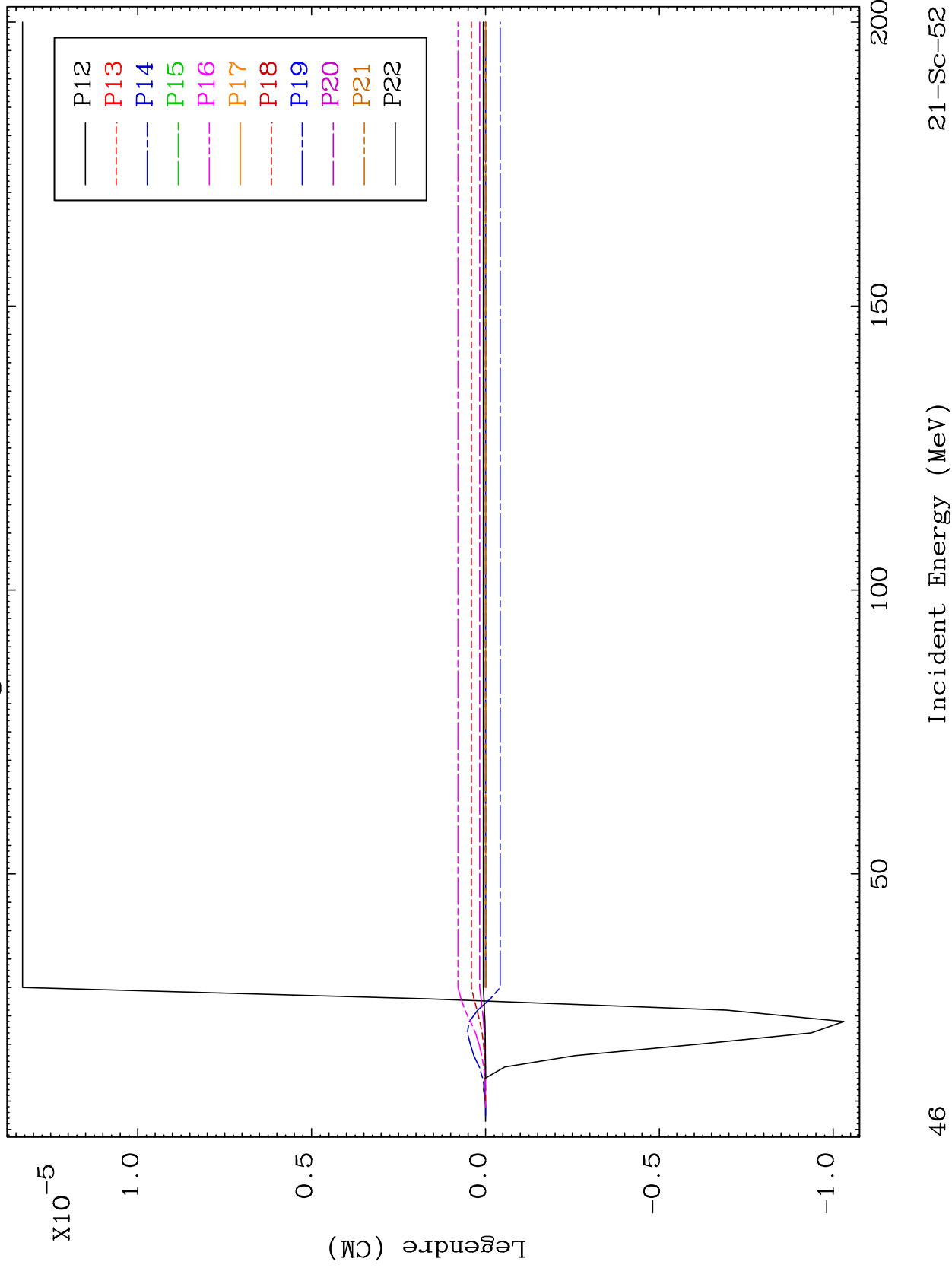
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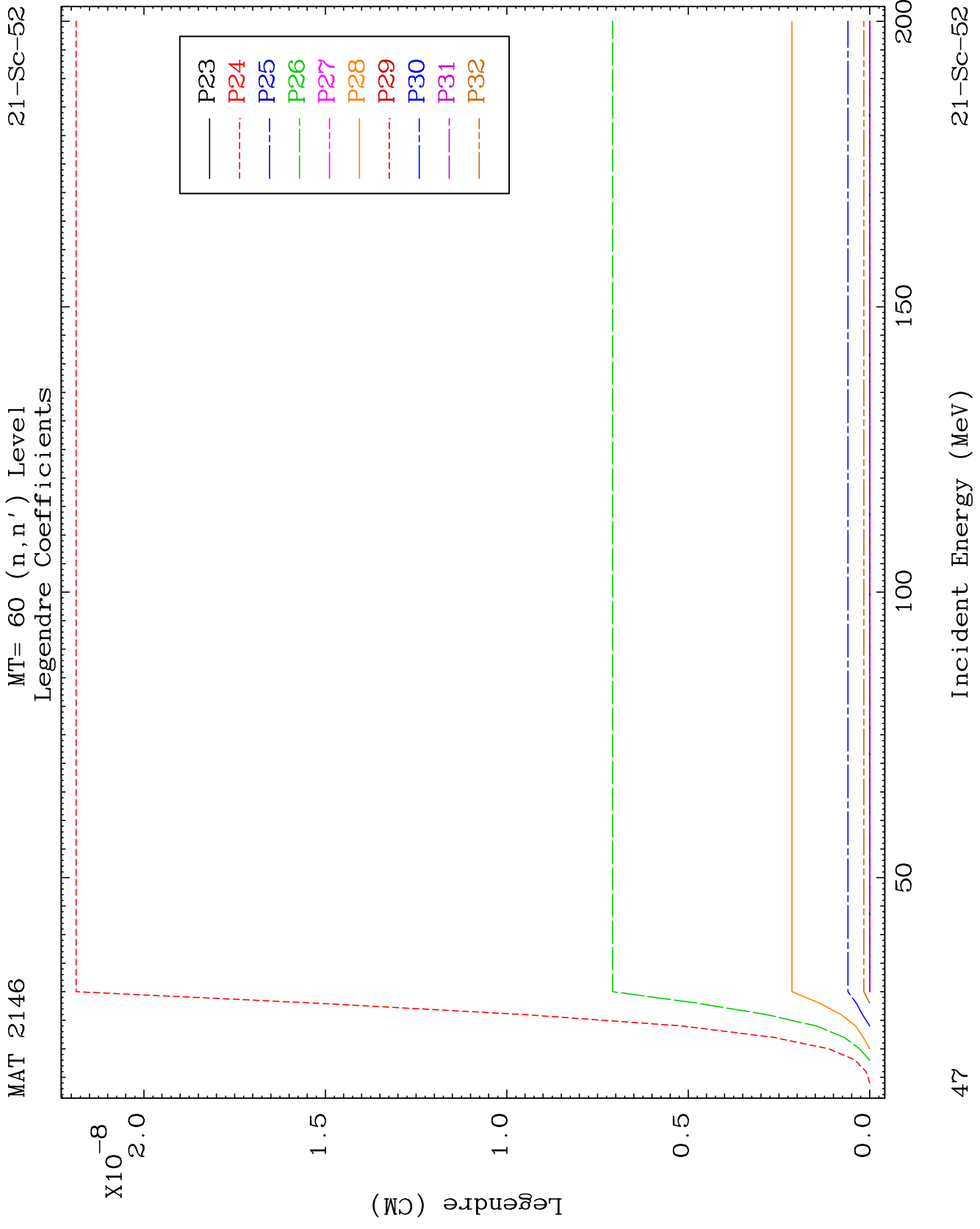
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MAT 2146

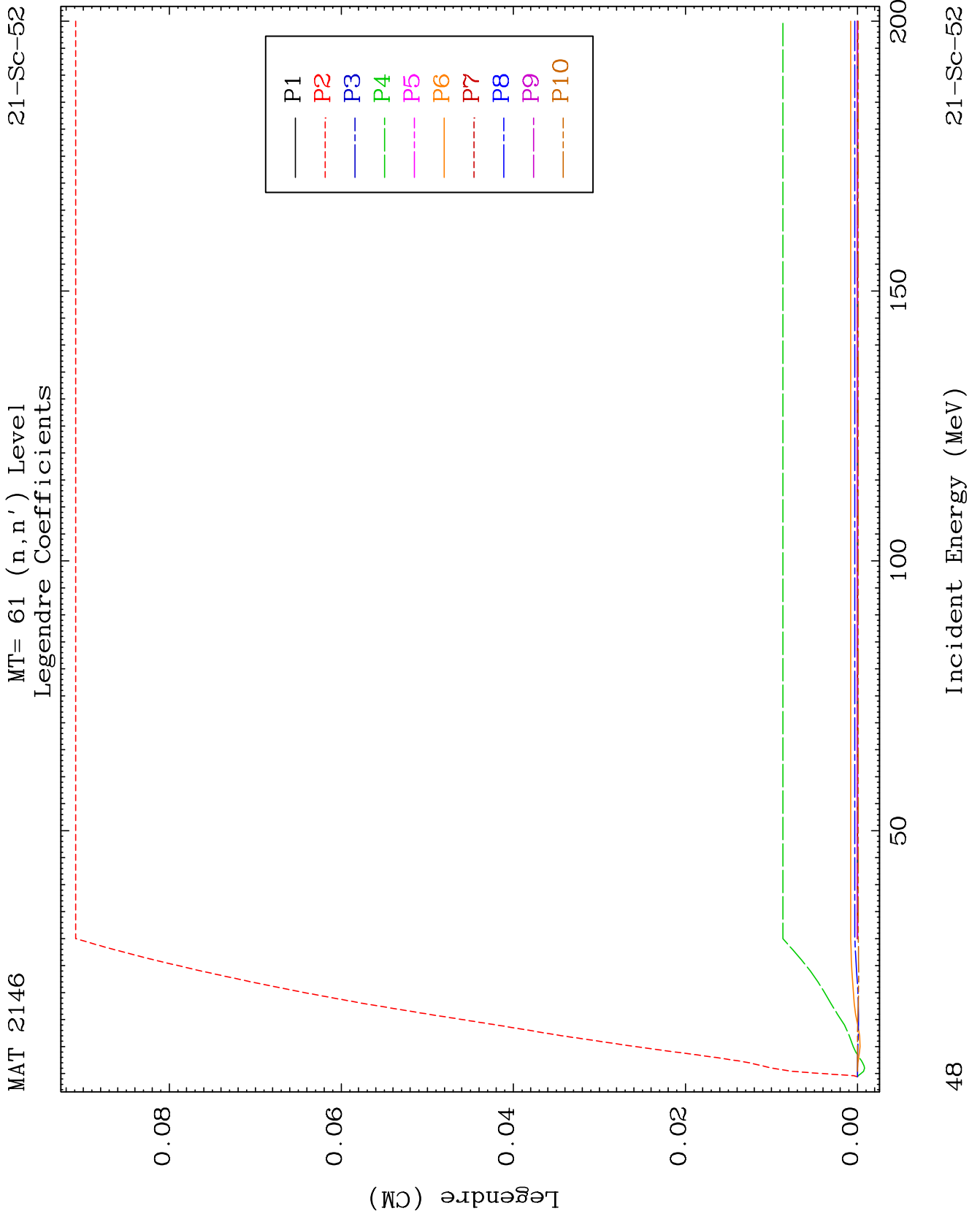
MT= 60 (n,n') Level  
Legendre Coefficients

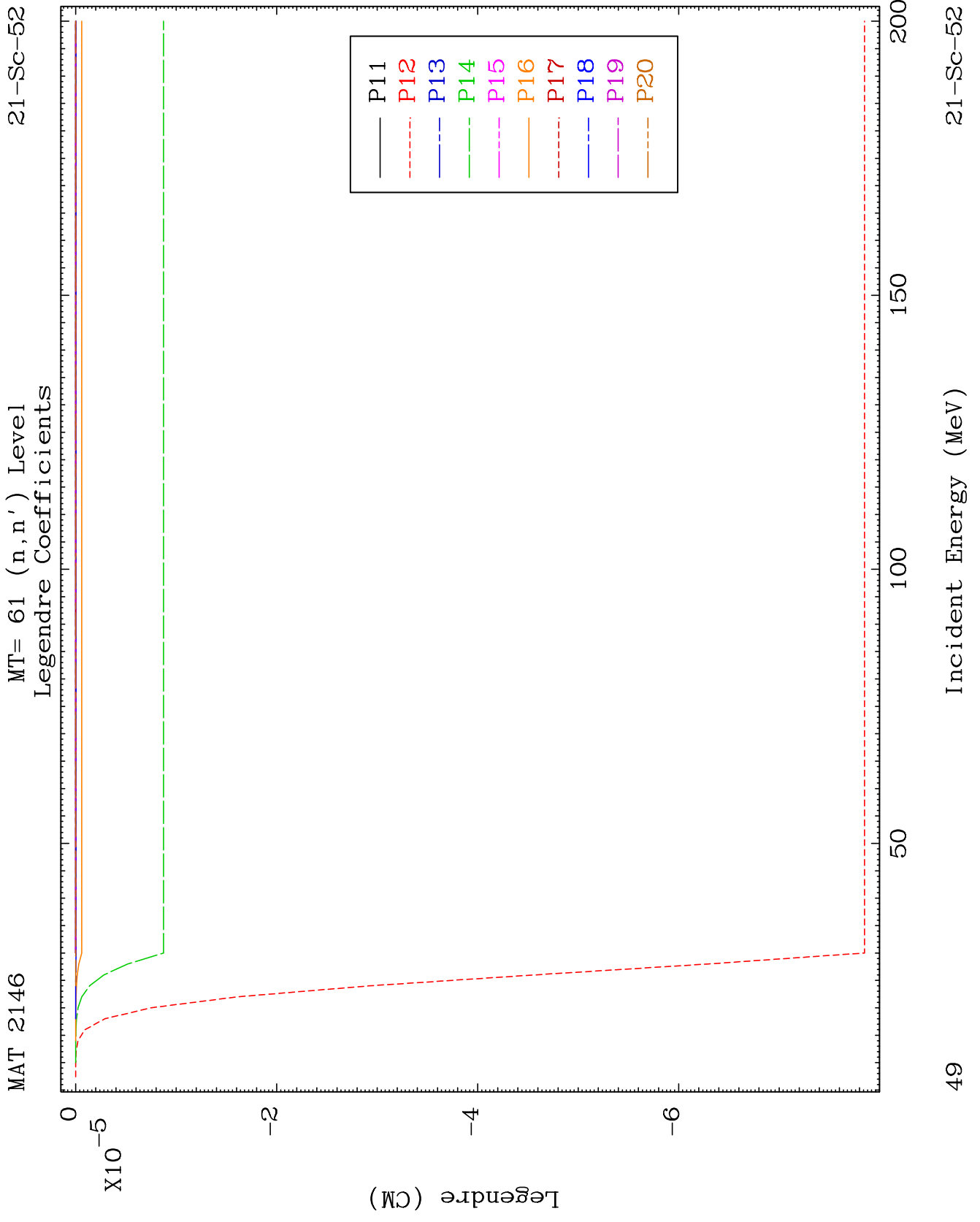
21-Sc-52







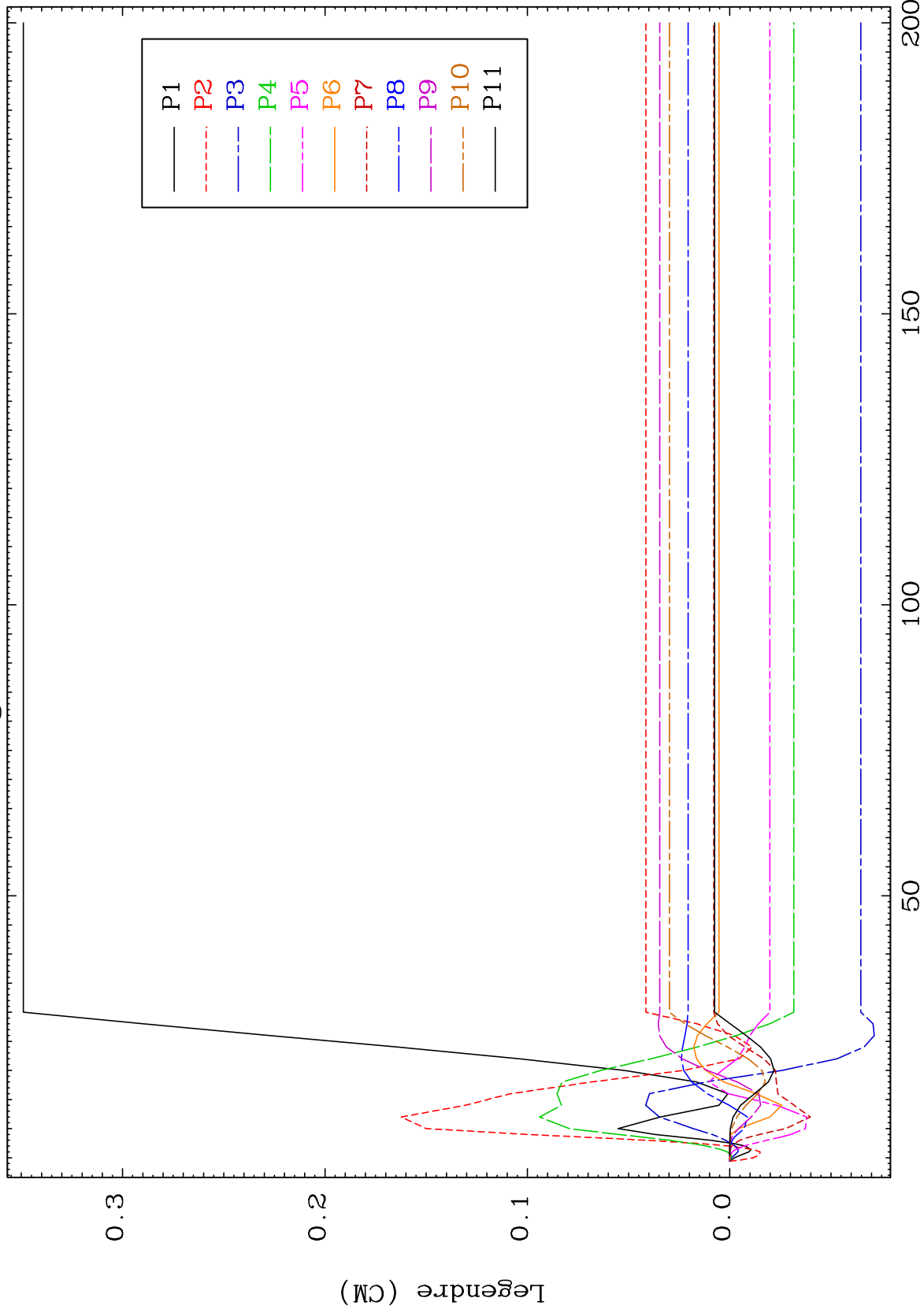




MAT 2146

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

21-Sc-52



50

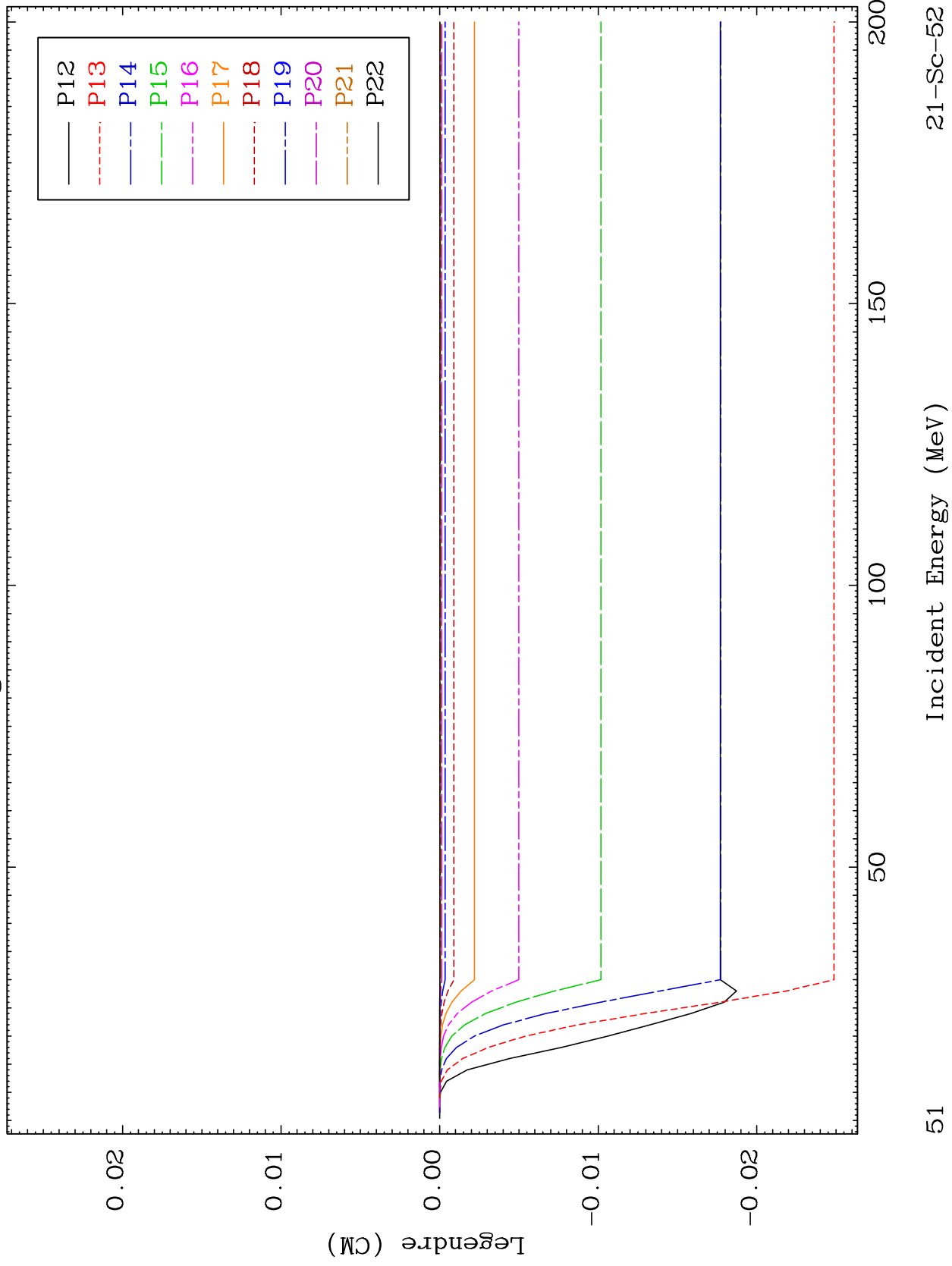
Incident Energy (MeV)

21-Sc-52

MAT 2146

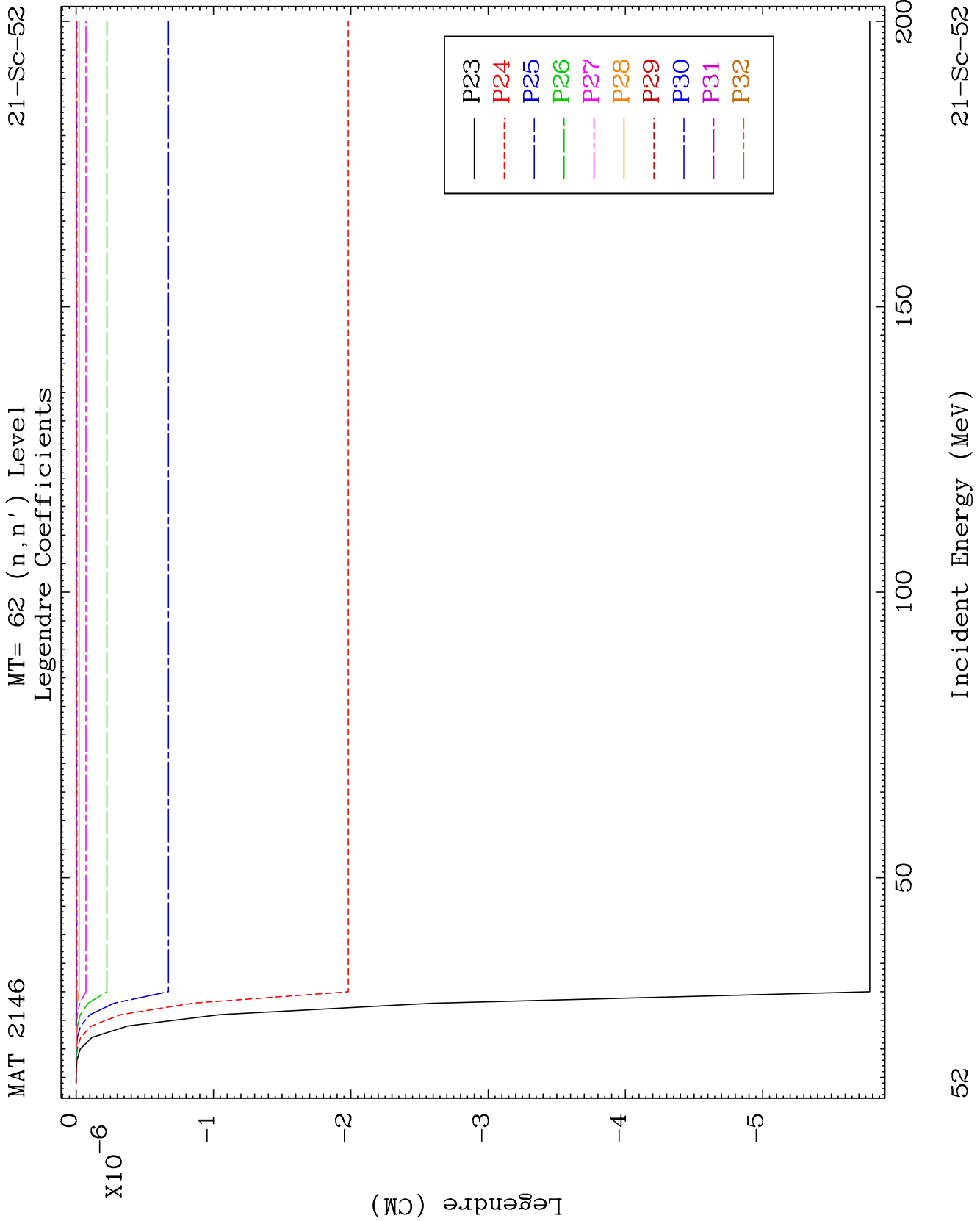
MT= 62 (n,n') Level  
Legendre Coefficients

21-Sc-52



51

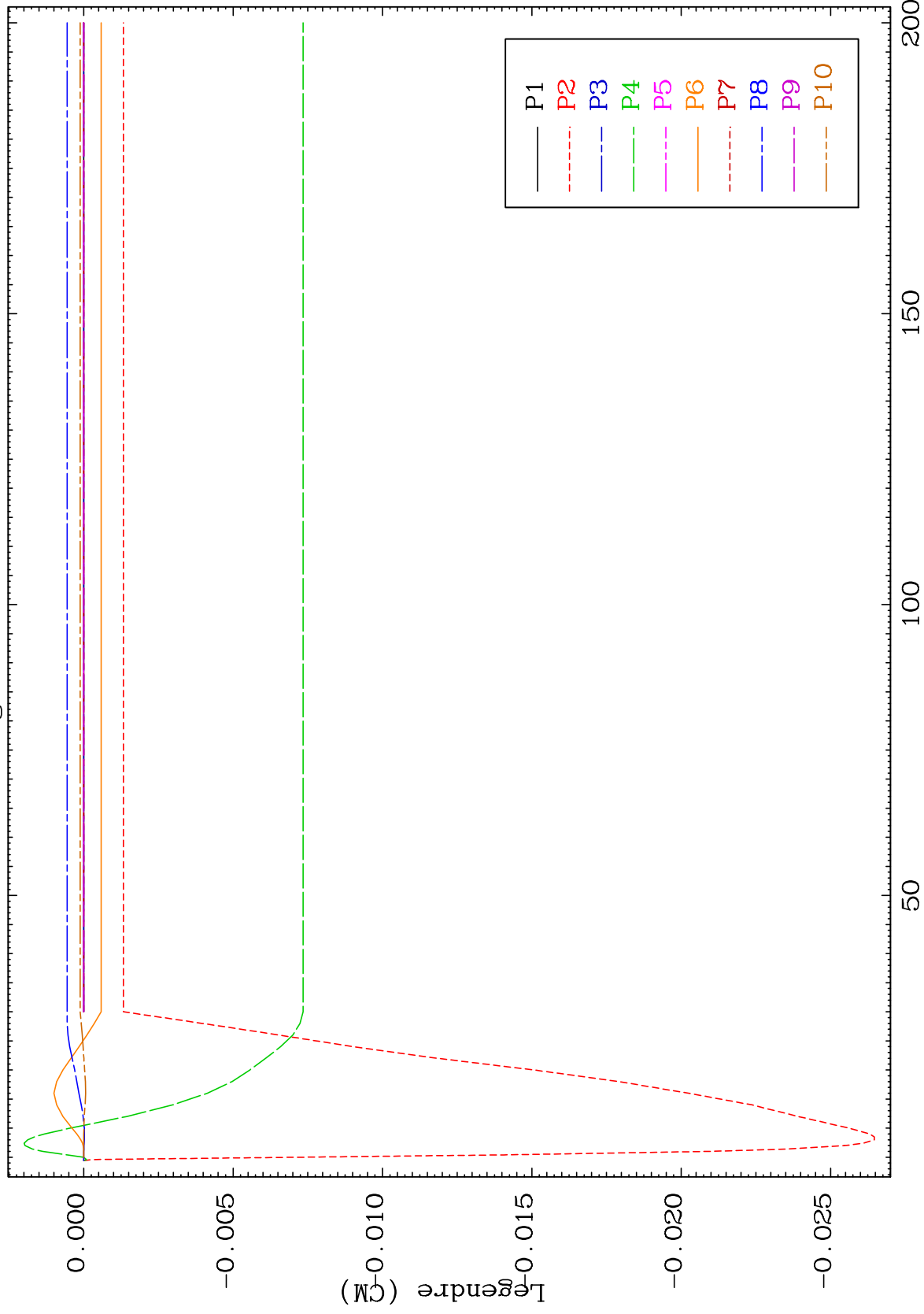
21-Sc-52



MAT 2146

21-Sc-52

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



53

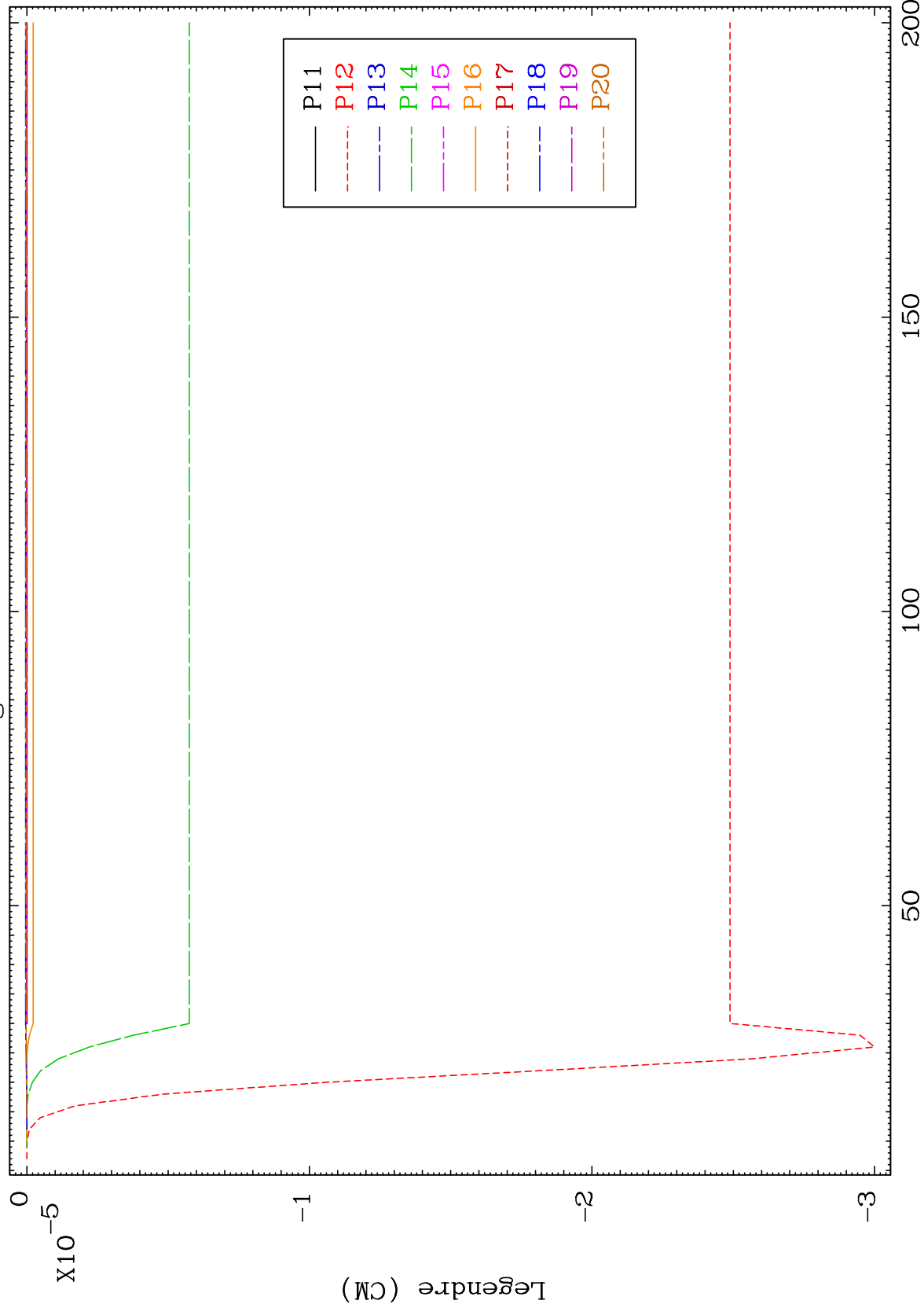
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

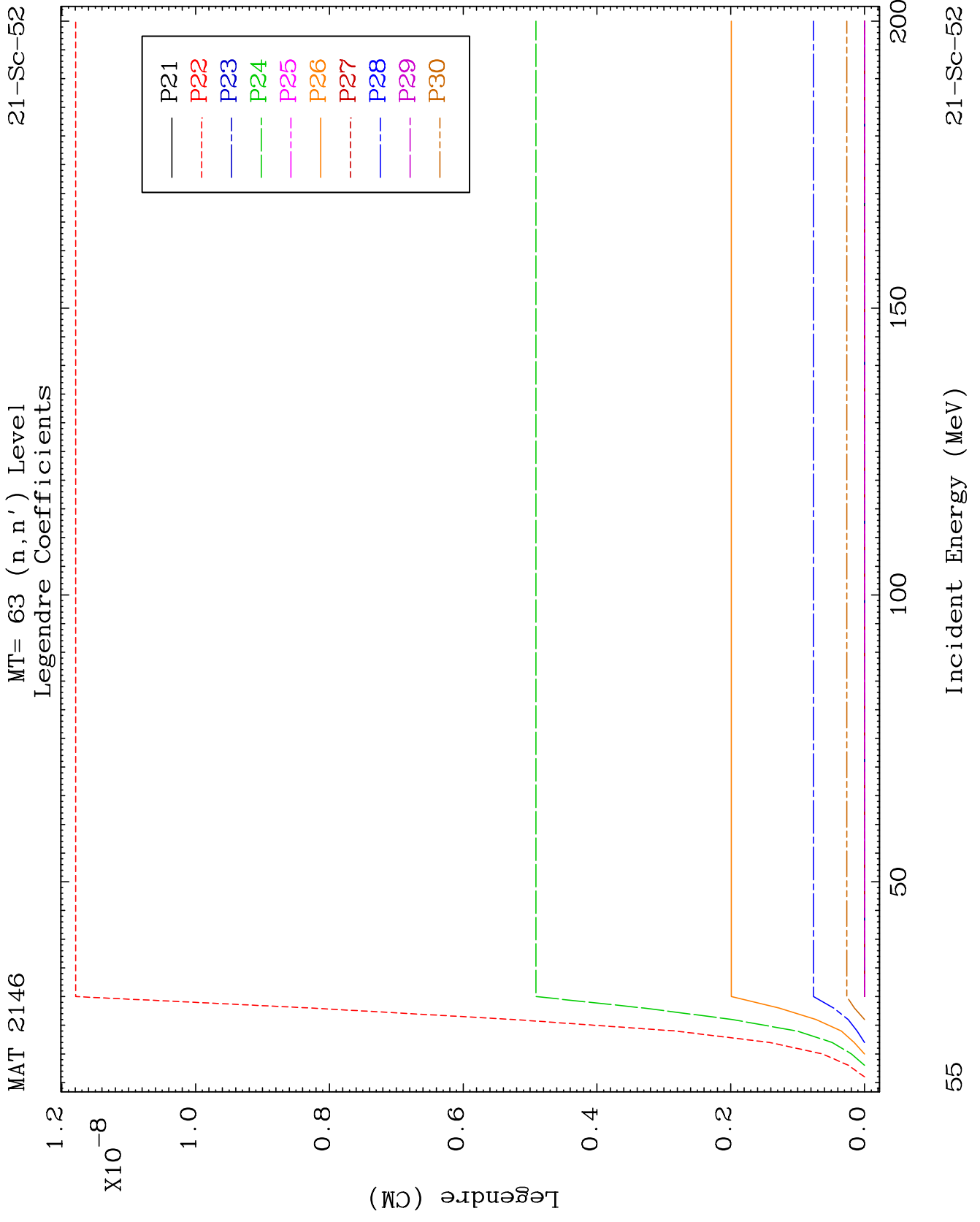
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21-Sc-52

Incident Energy (MeV)

54

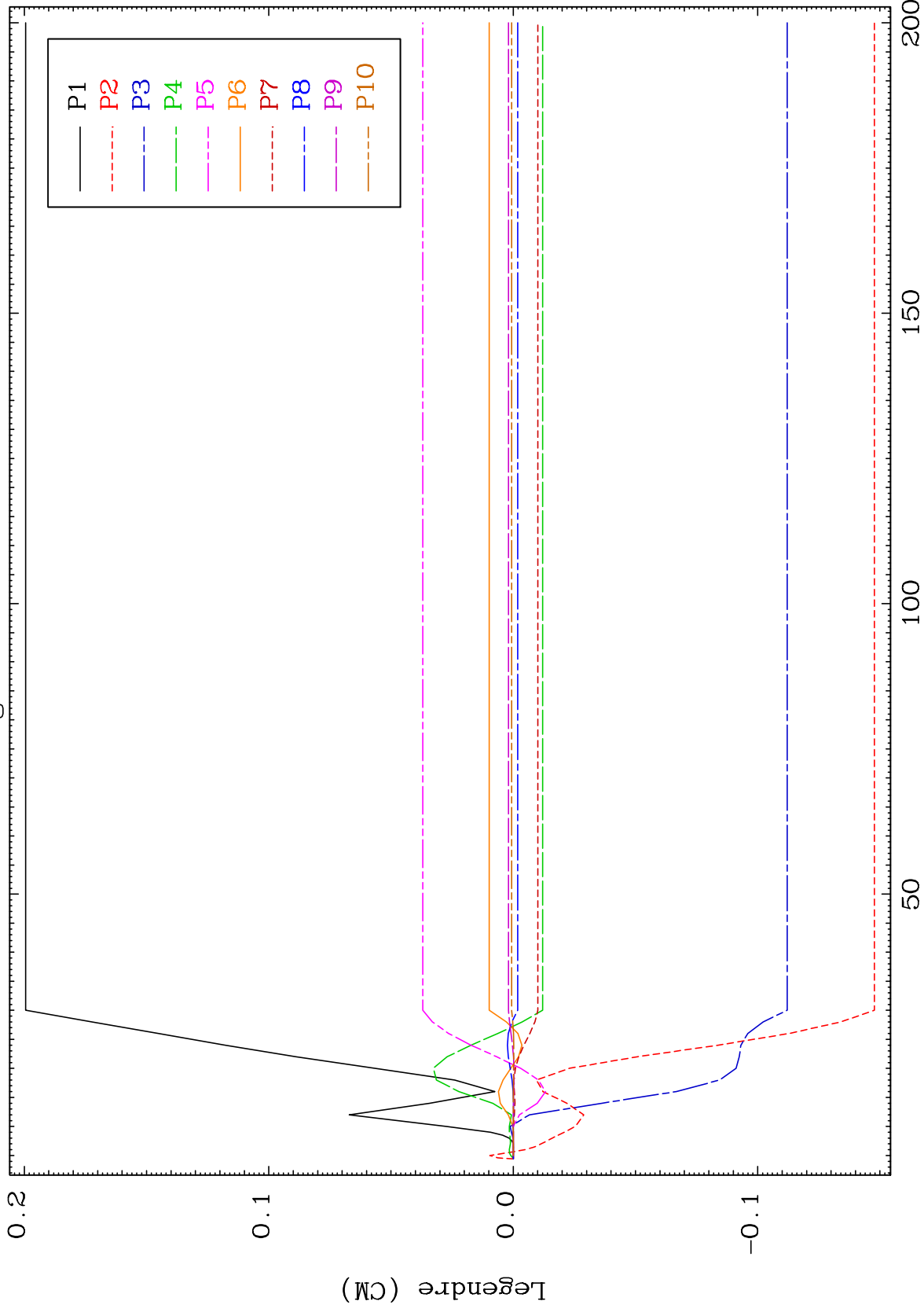




MAT 2146

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Legendre Coefficients

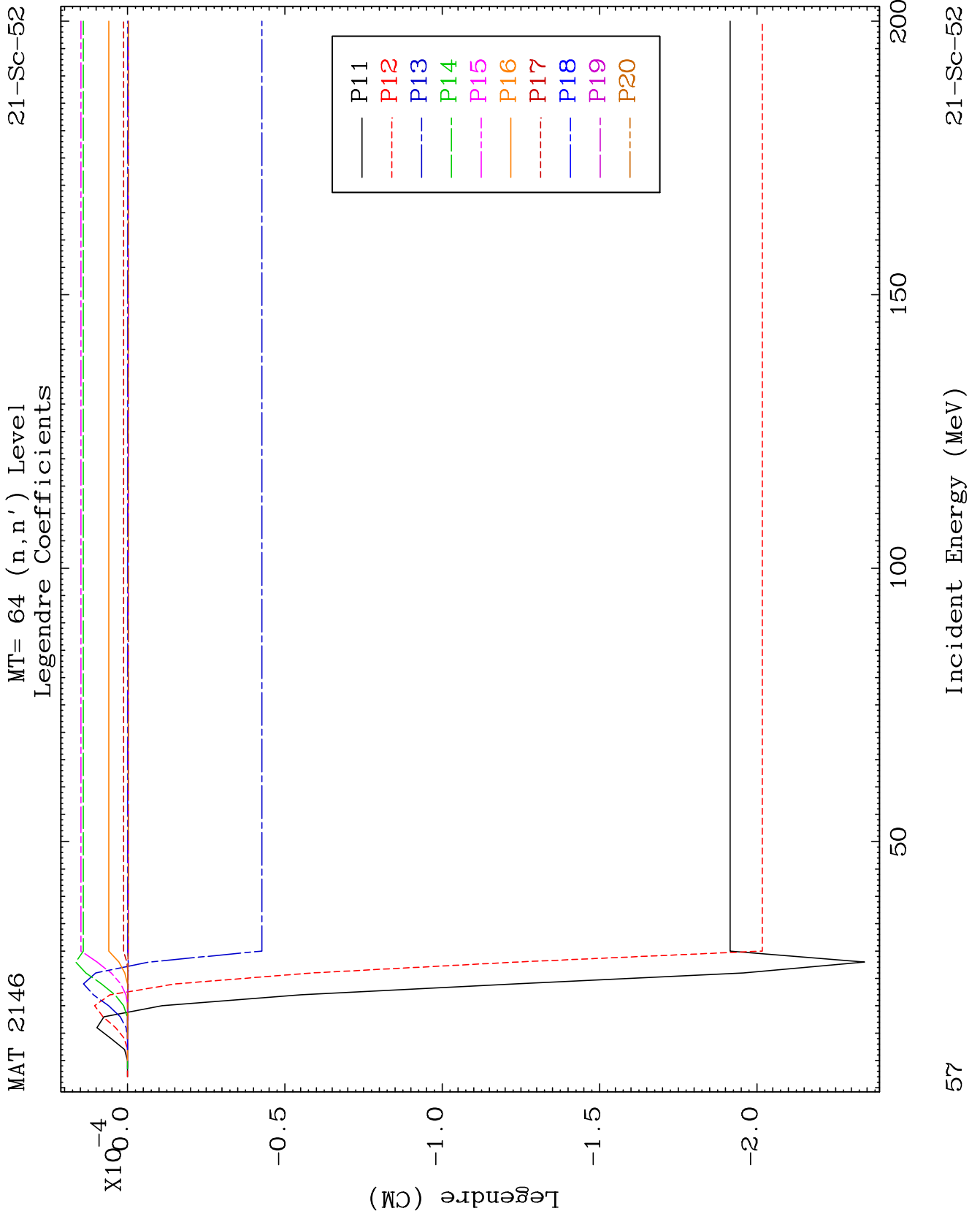
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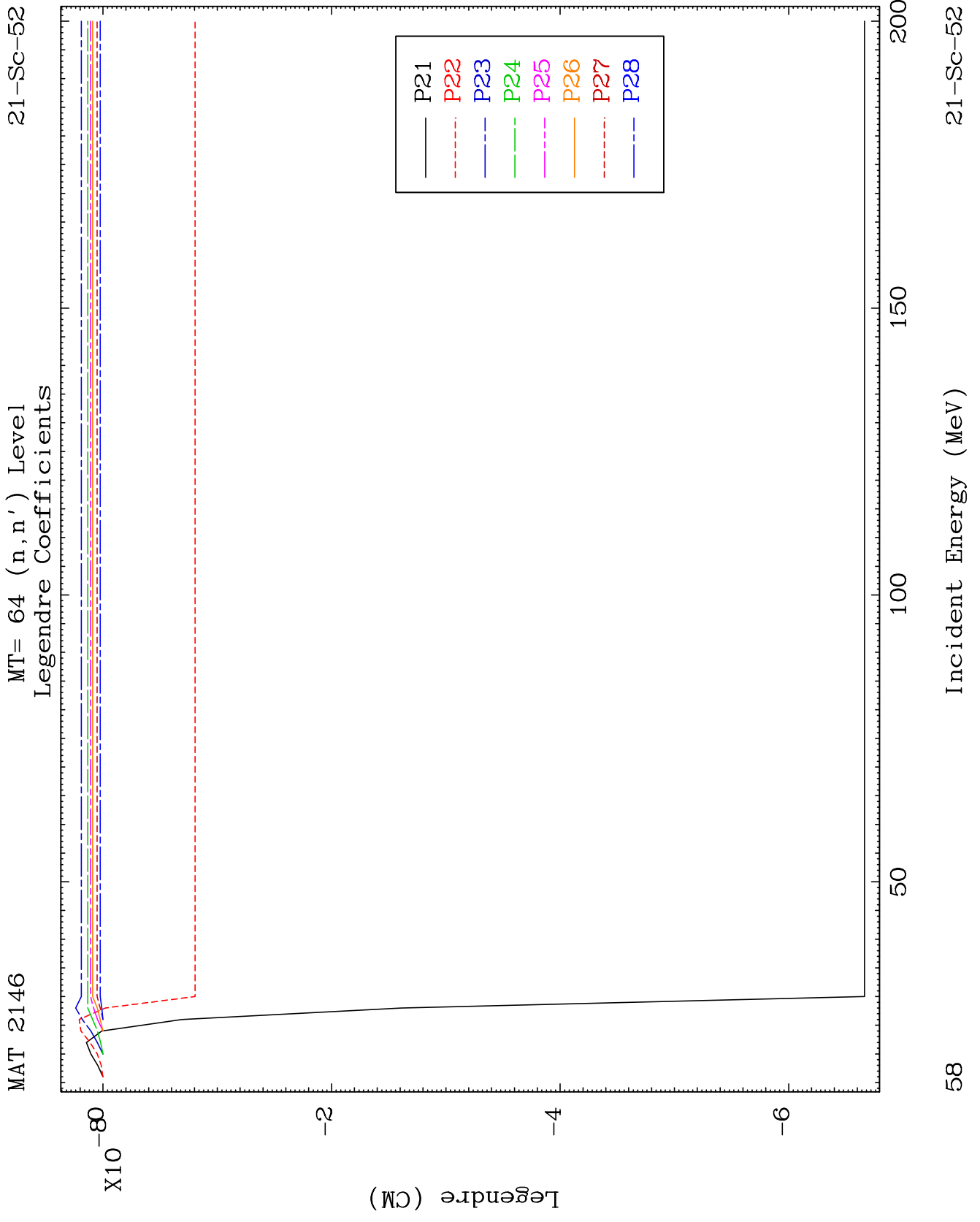


56

Incident Energy (MeV)

21-Sc-52

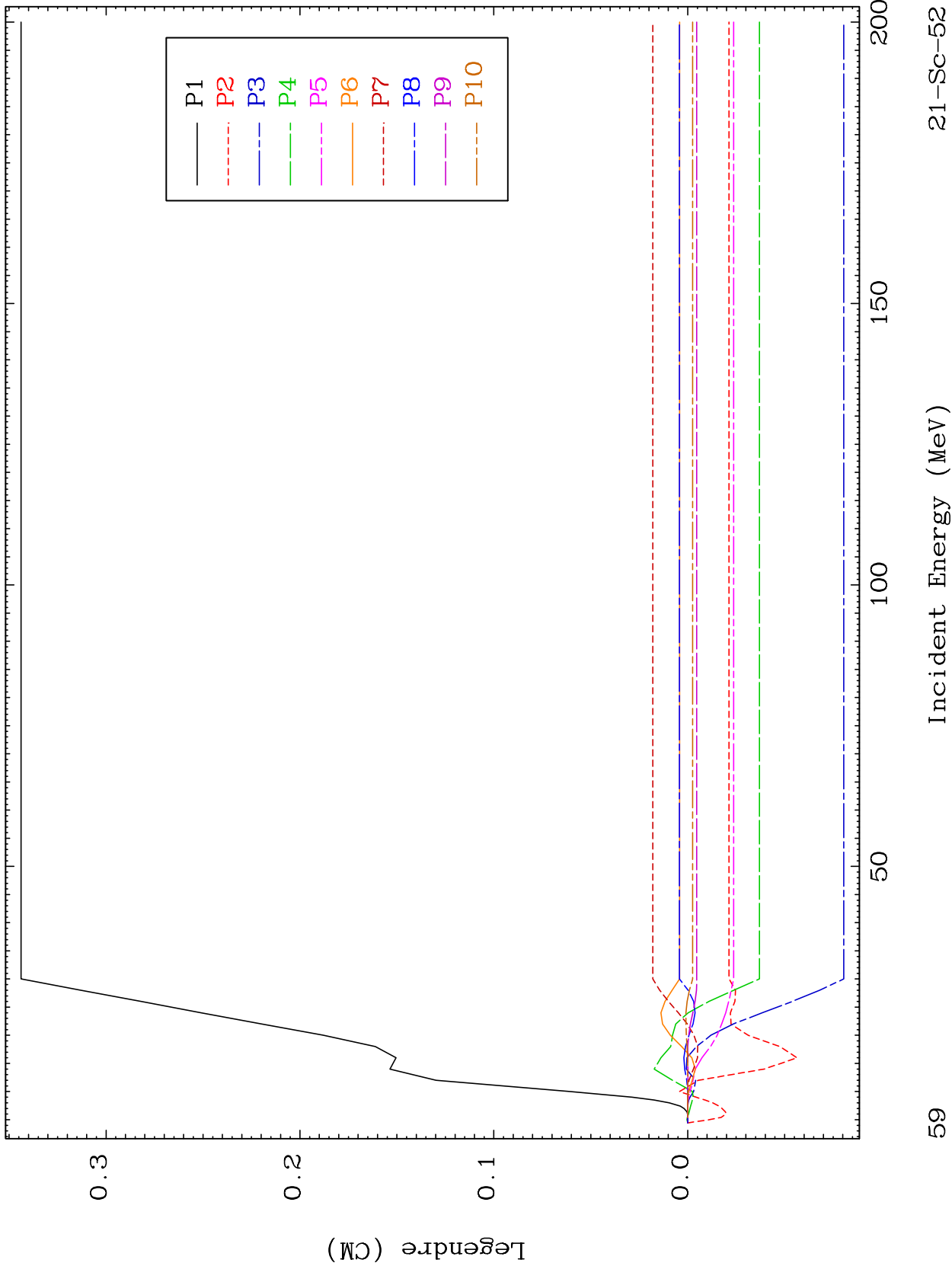




MAT 2146

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

21-Sc-52



59

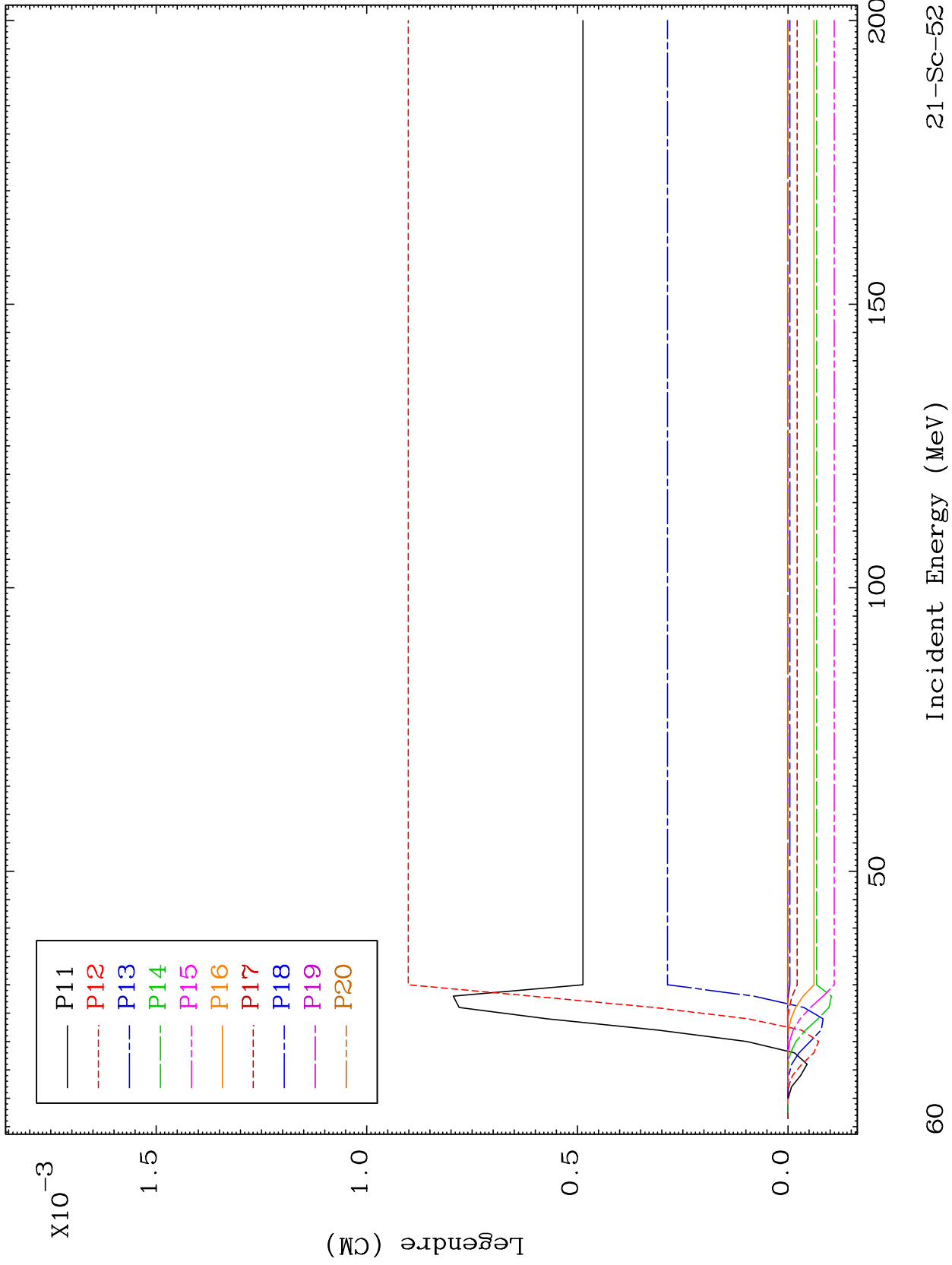
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

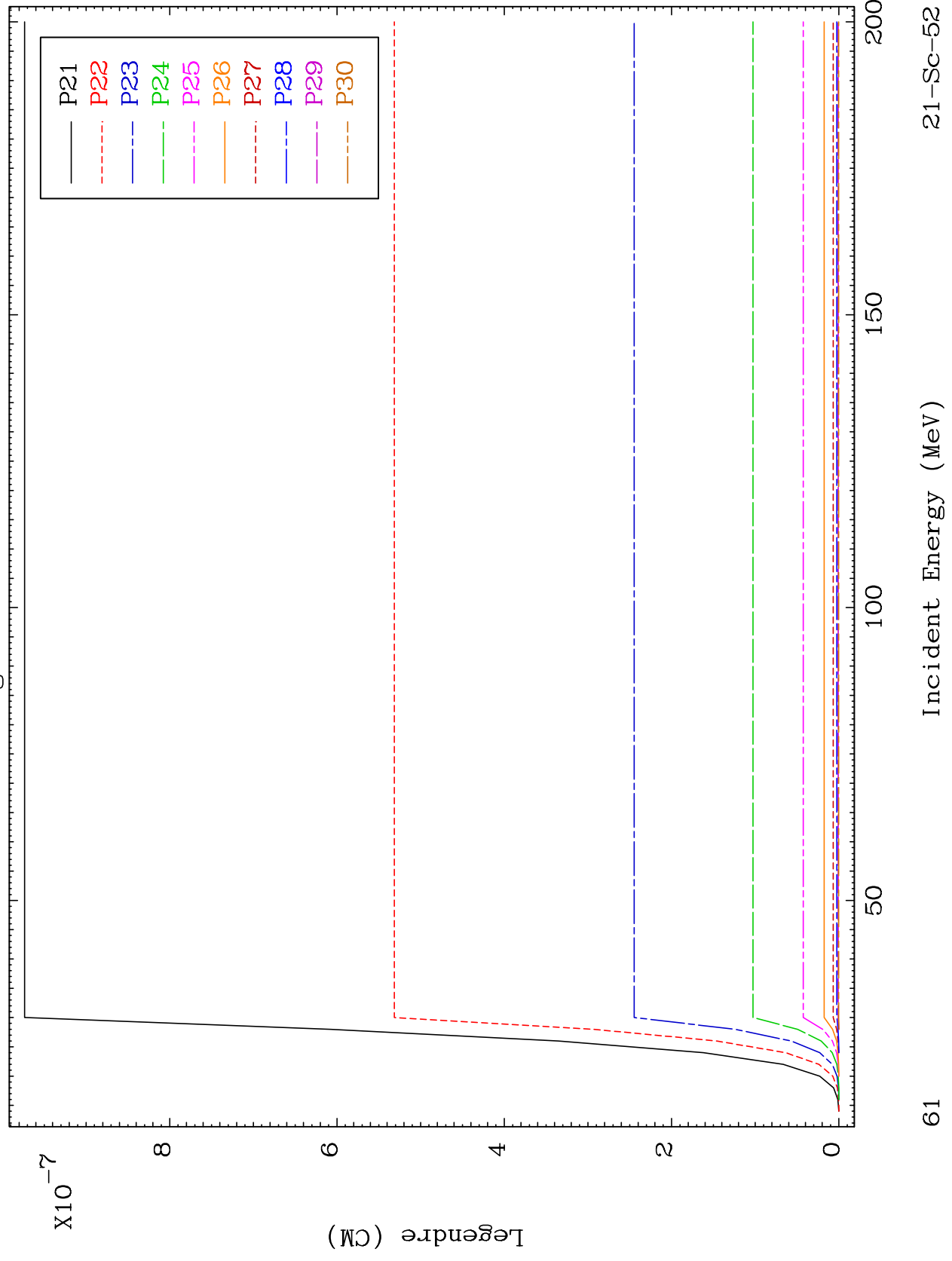
21-Sc-52



MAT 2146

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

21-Sc-52



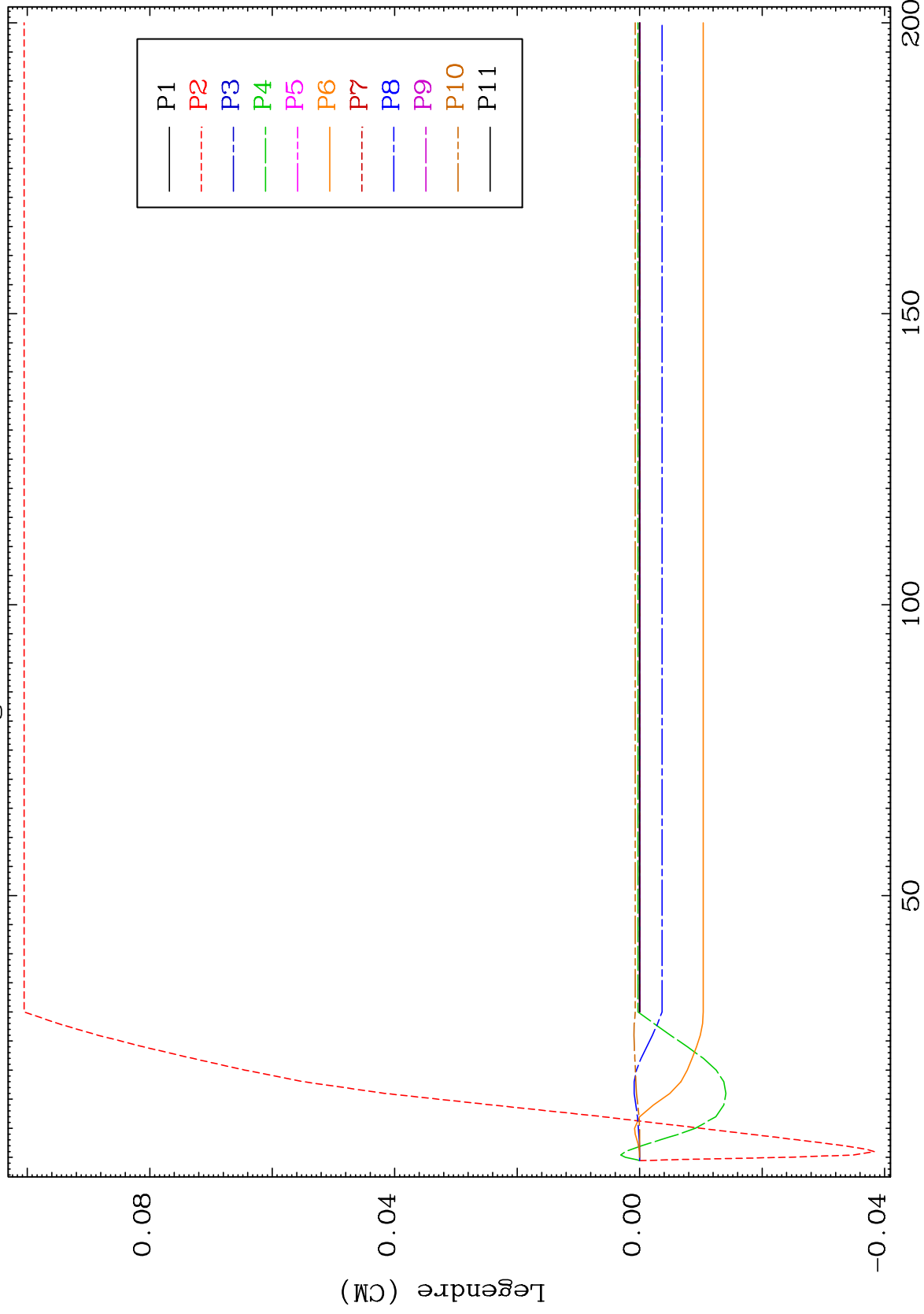
61

21-Sc-52

MAT 2146

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

21-Sc-52



62

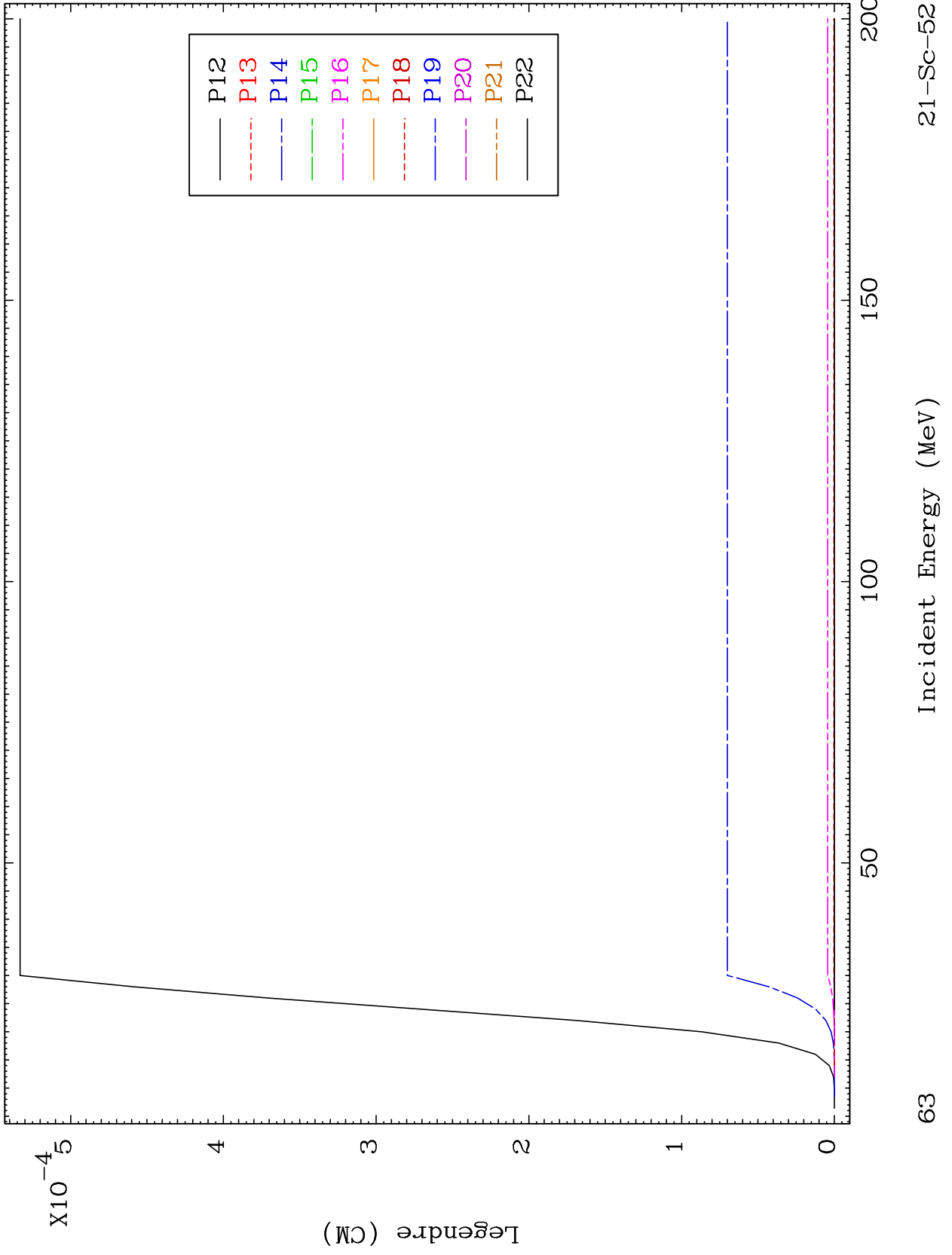
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



63

Incident Energy (MeV)

21-Sc-52

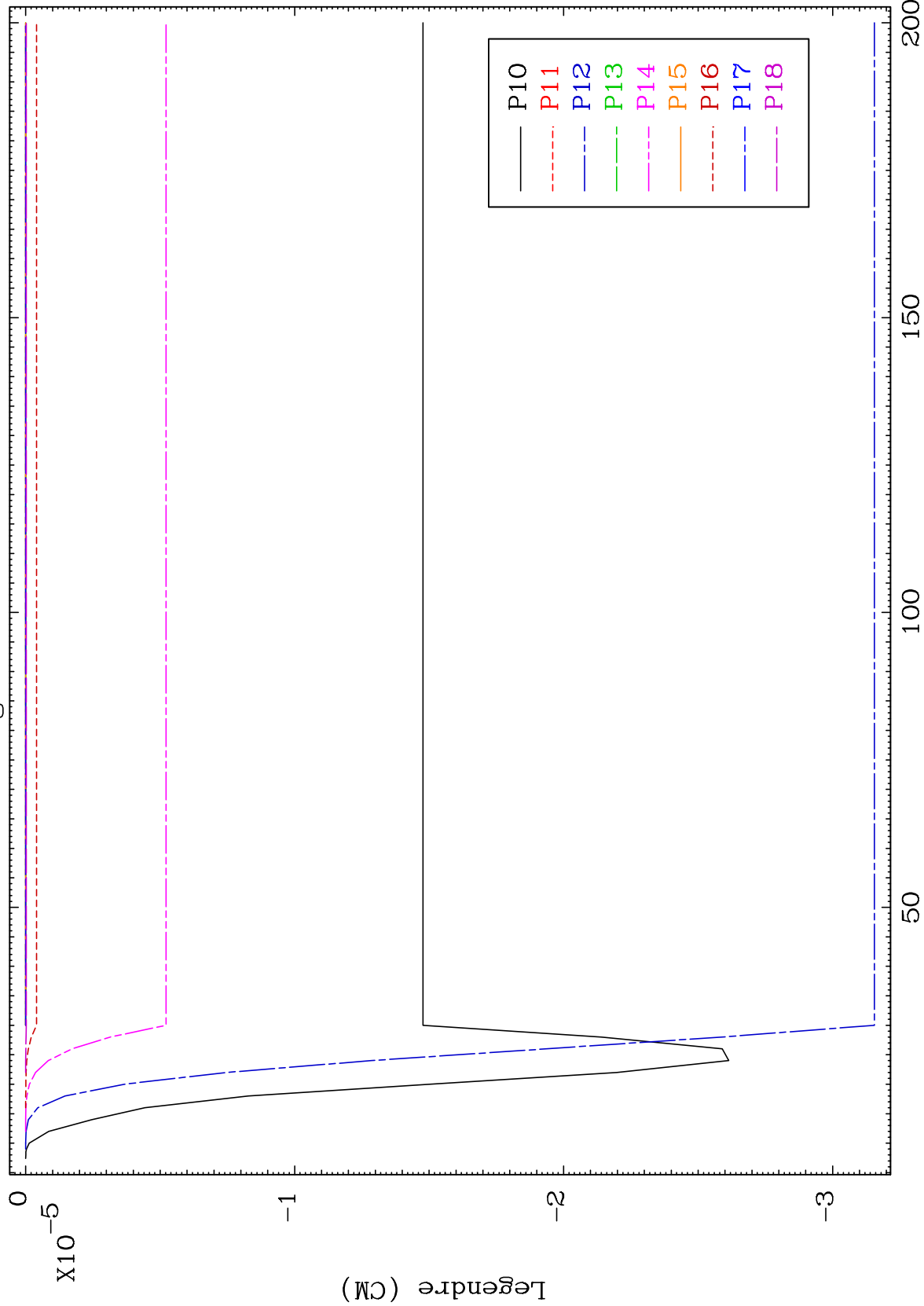




MAT 2146

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

21-Sc-52



65

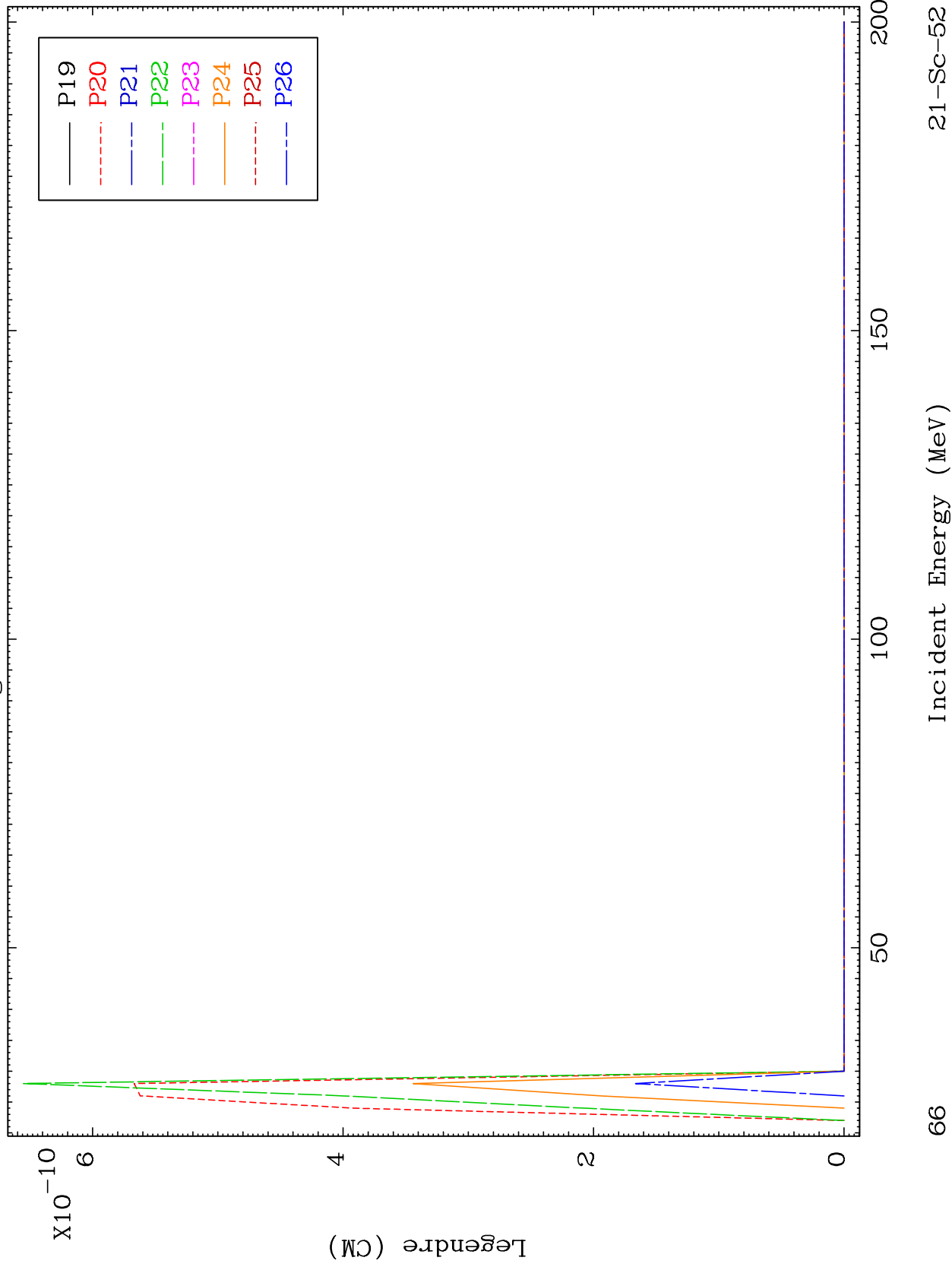
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



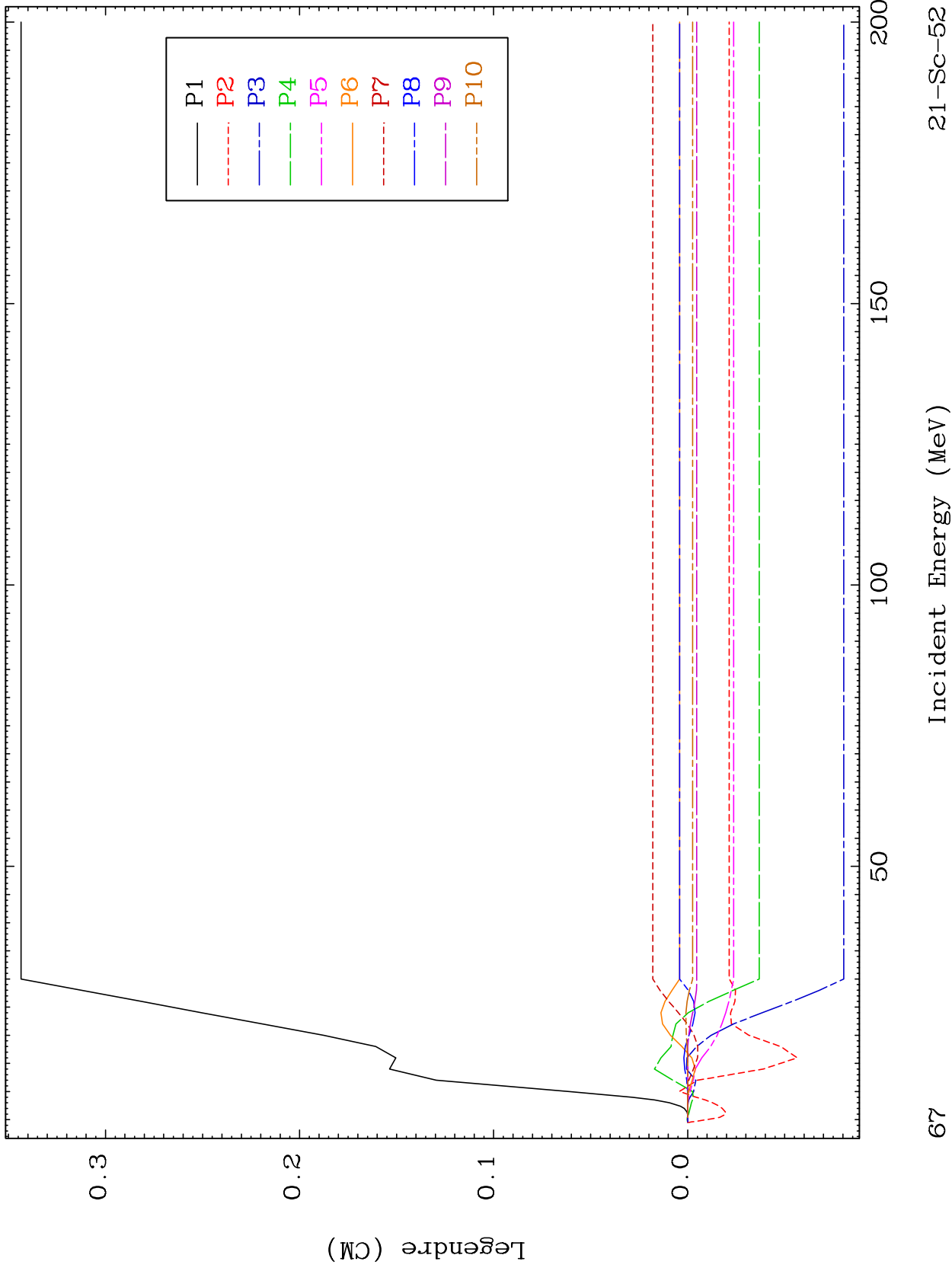
66

21-Sc-52

MAT 2146

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

21-Sc-52



67

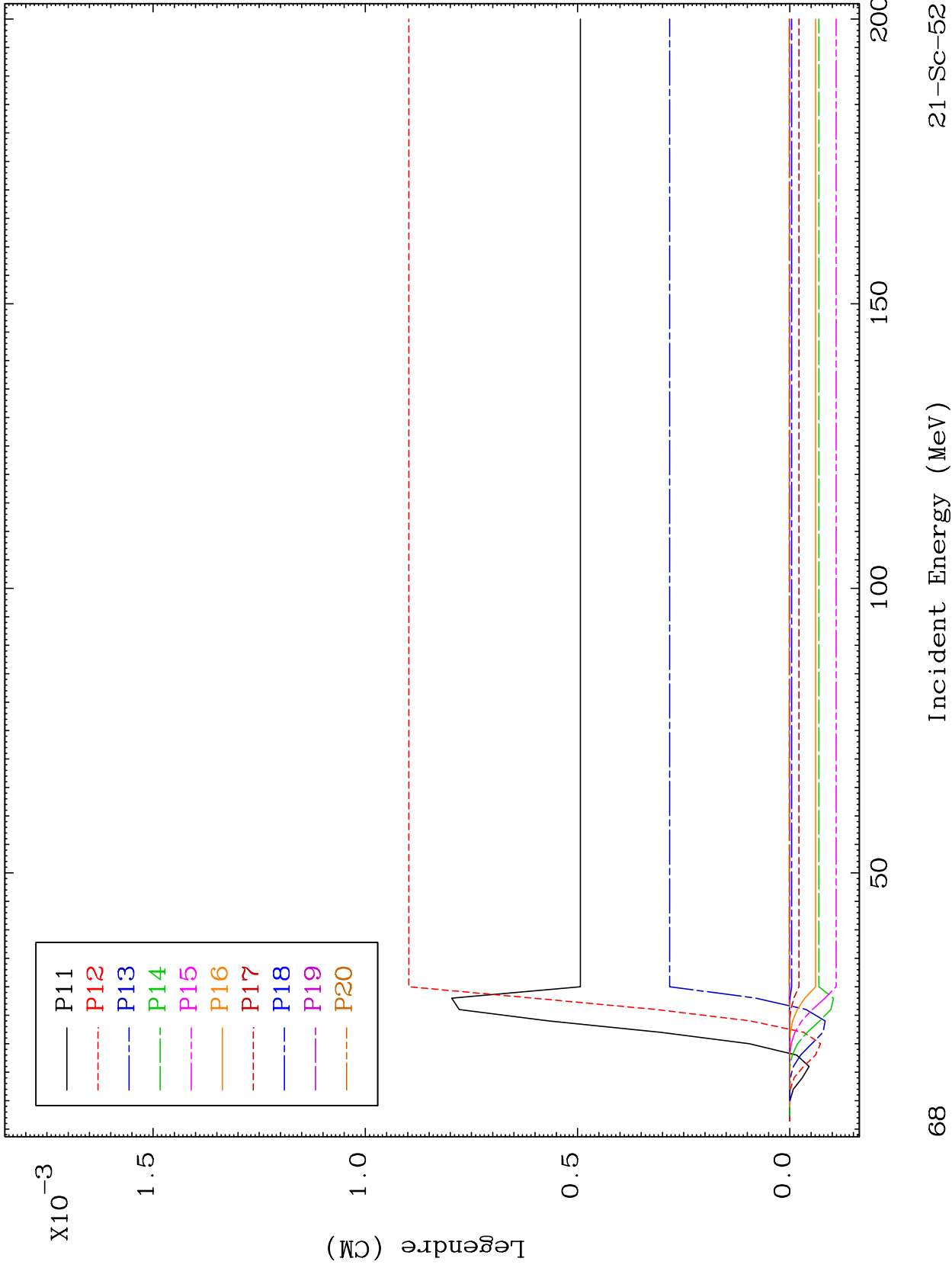
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



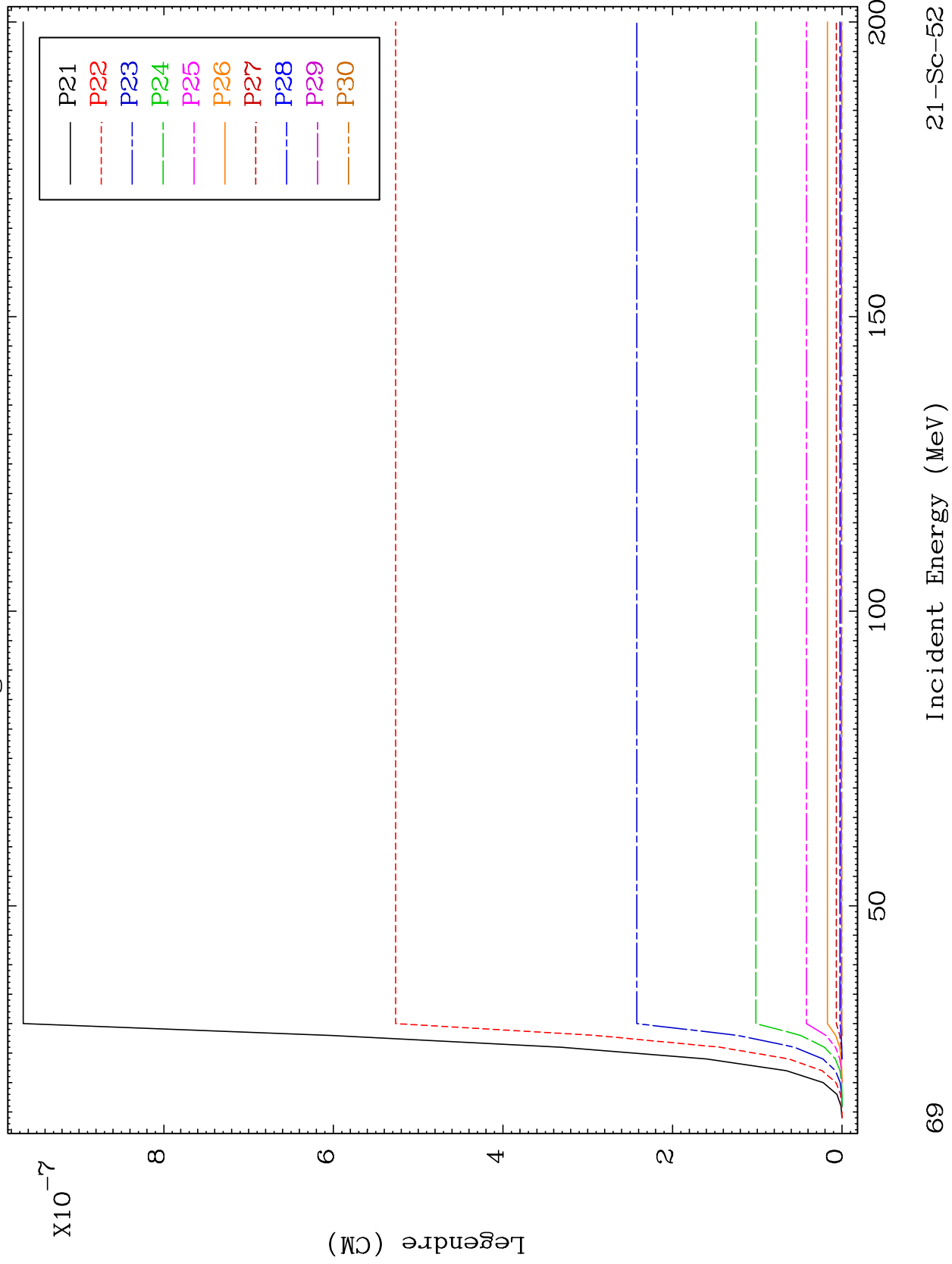
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21-Sc-52

MAT 2146

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

21-Sc-52

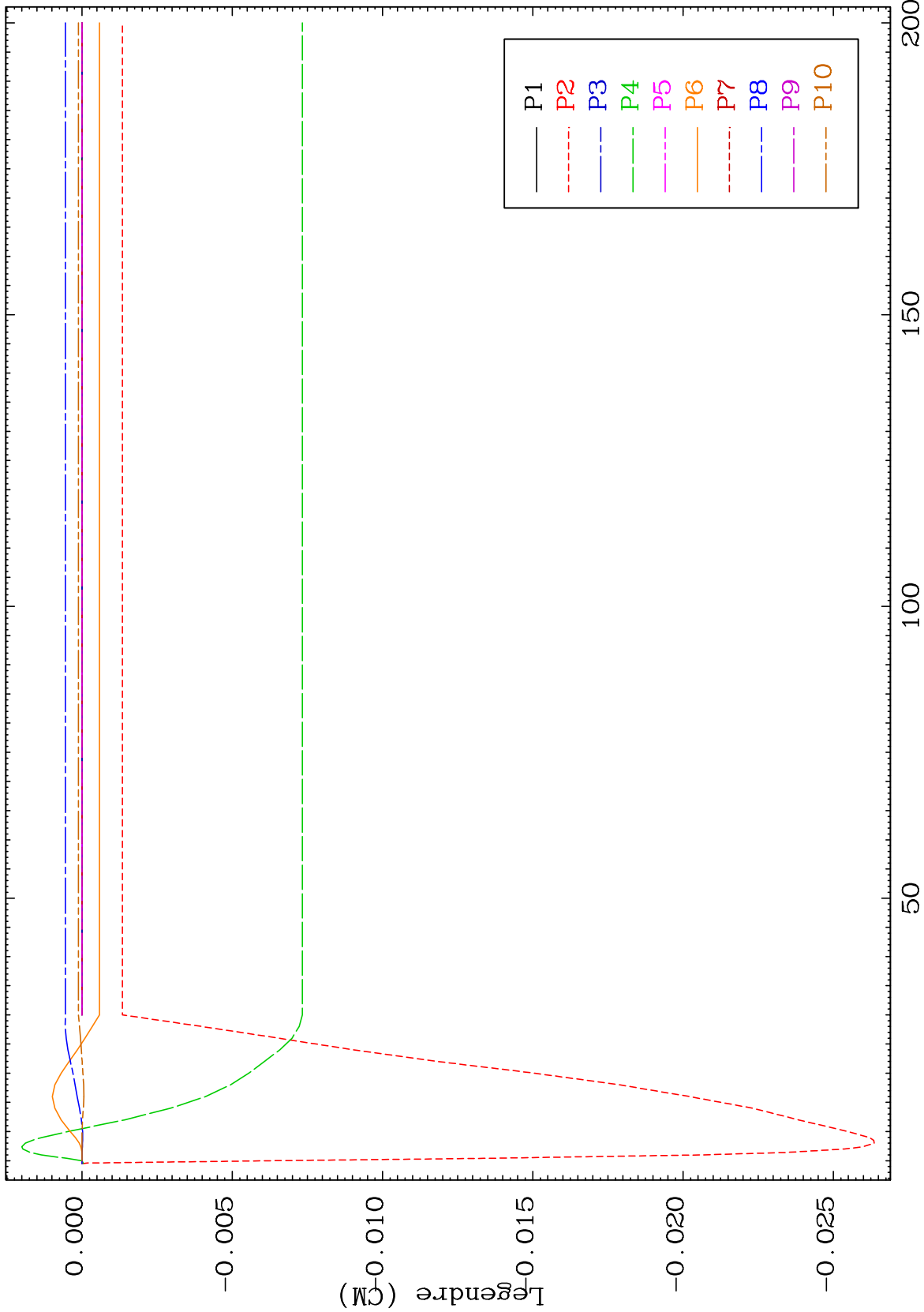


MAT 2146

MT= 69 (n,n') Level

21-Sc-52

Legendre Coefficients



70

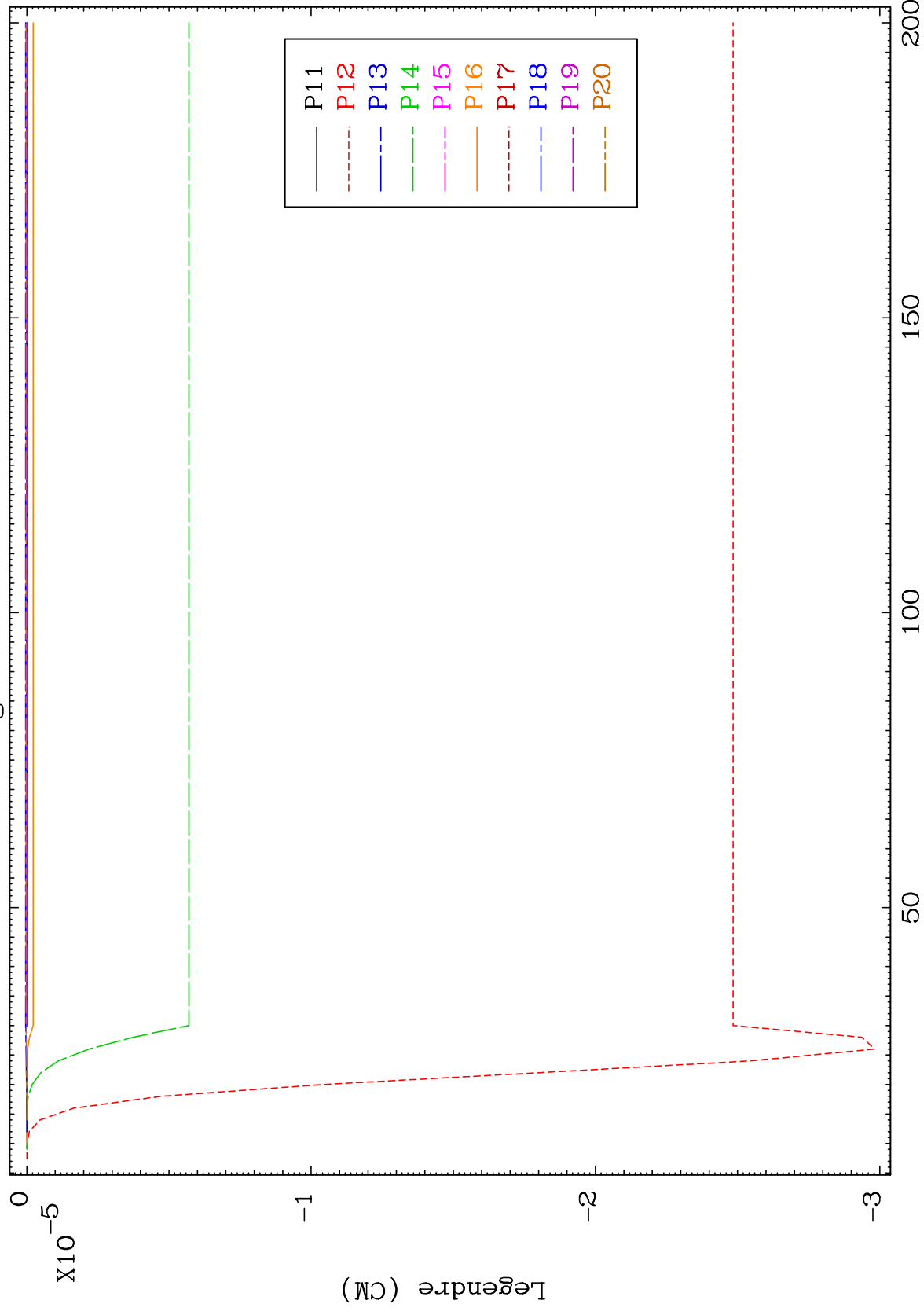
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52

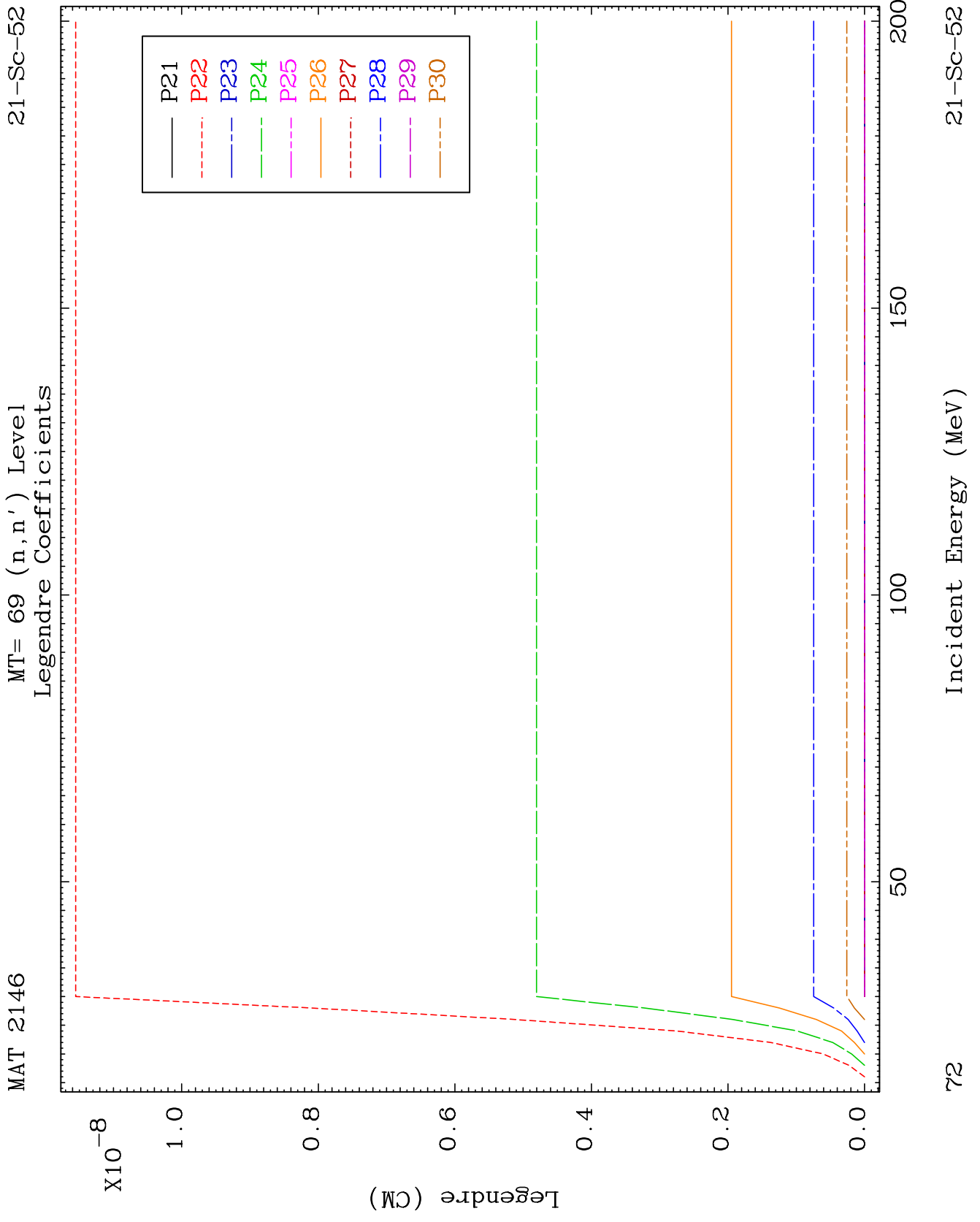


21-Sc-52

Incident Energy (MeV)

71

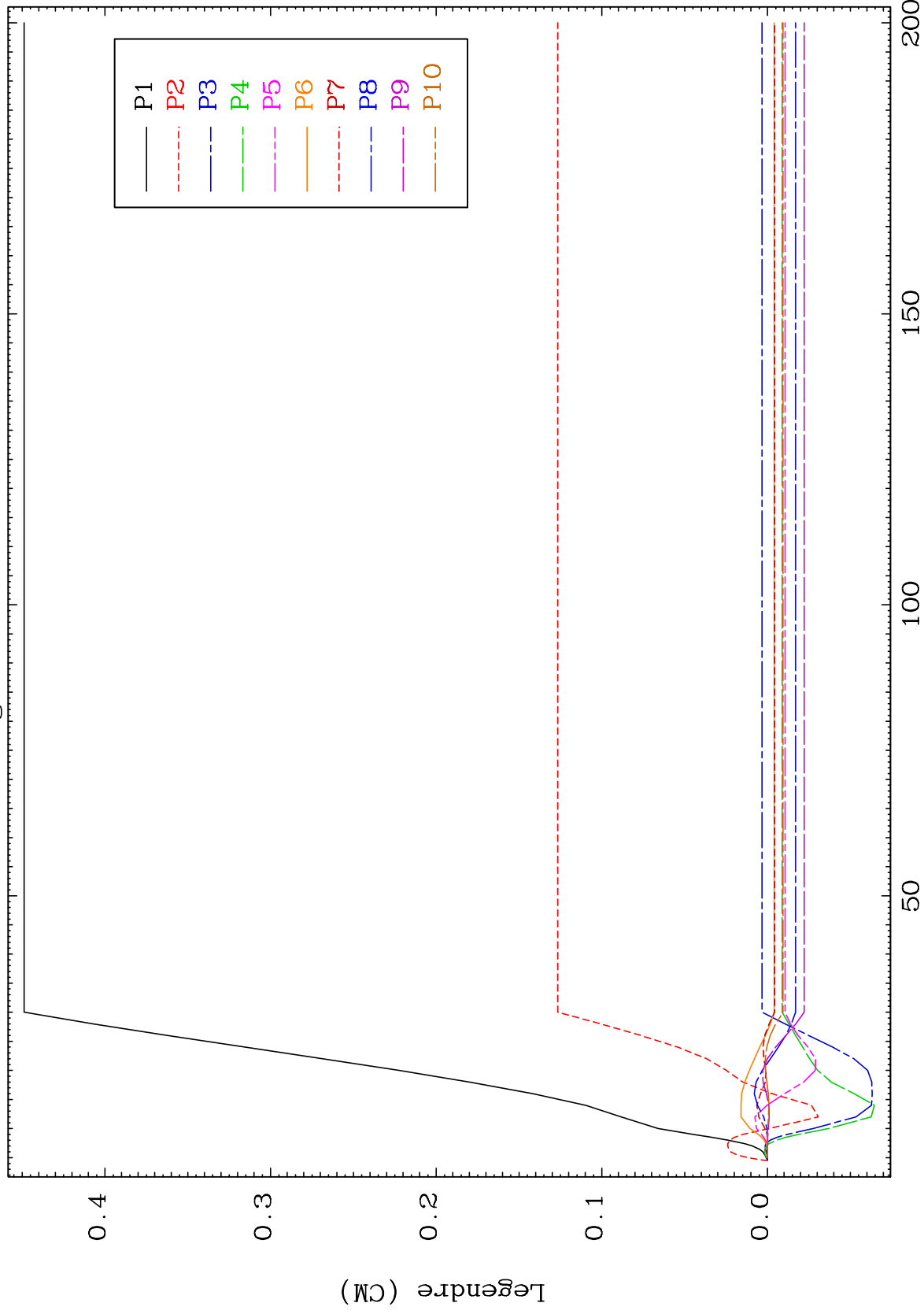




MAT 2146

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

21-Sc-52



73

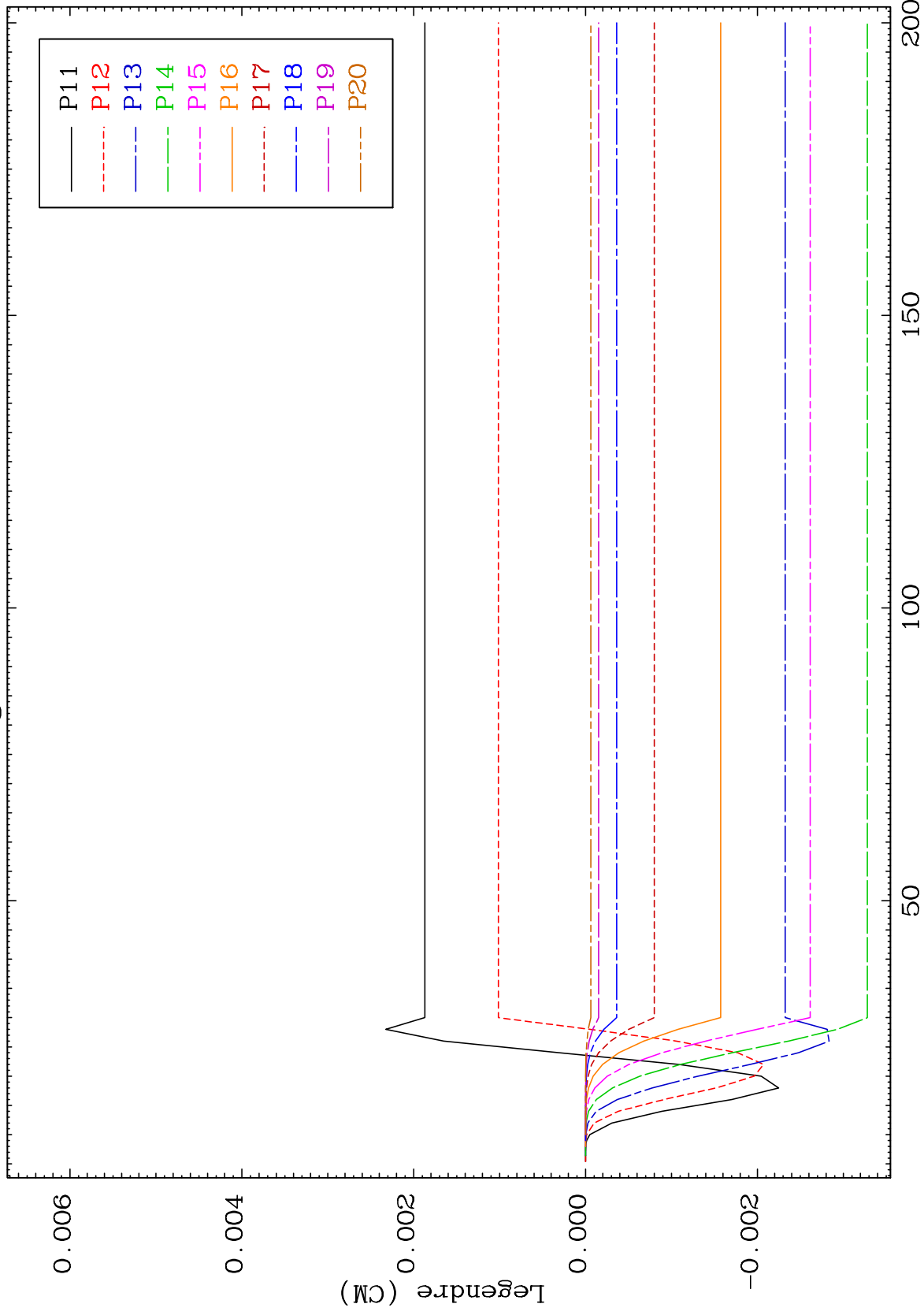
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52

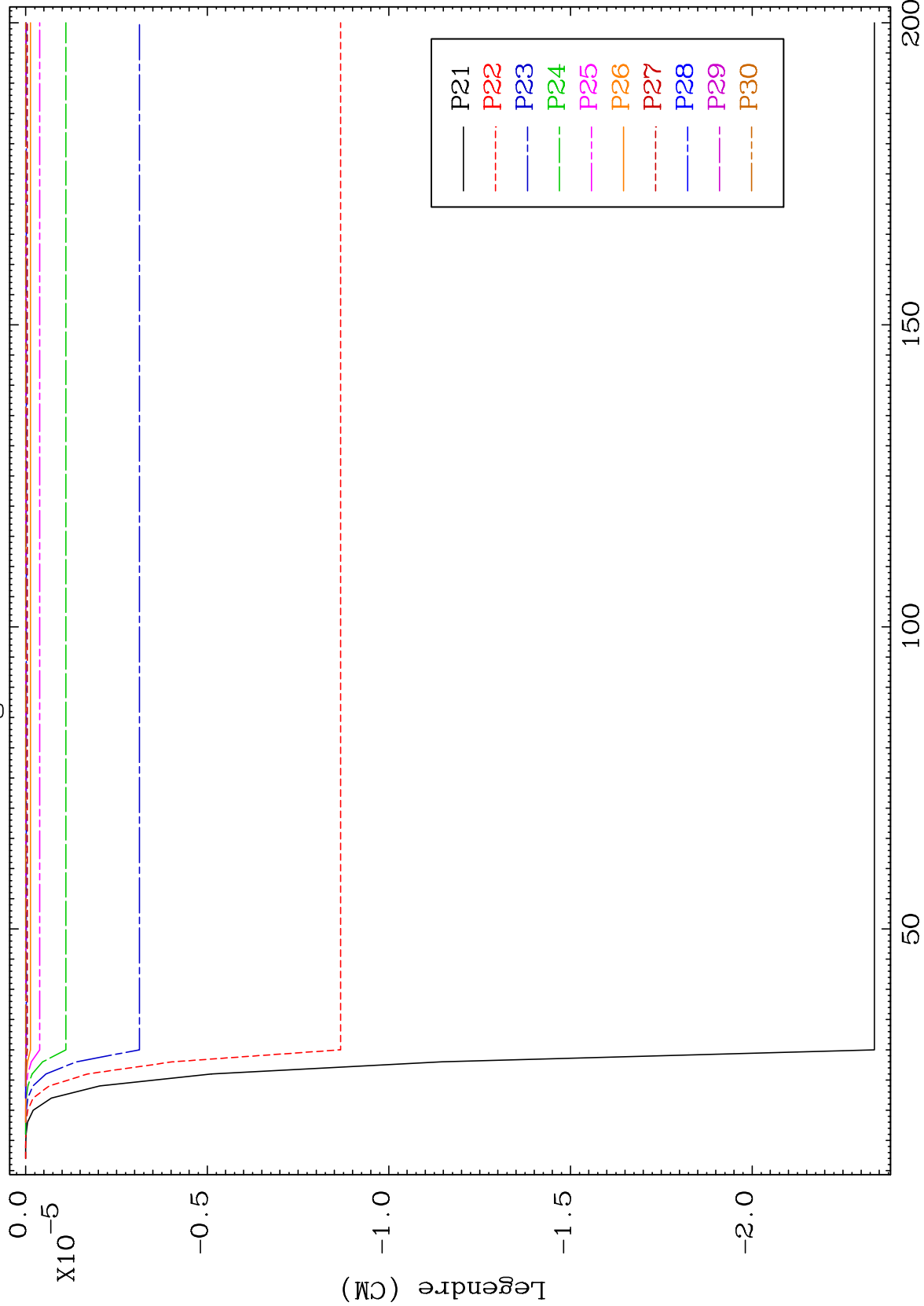


MAT 2146

MT= 70 (n,n') Level

21-Sc-52

Legendre Coefficients



75

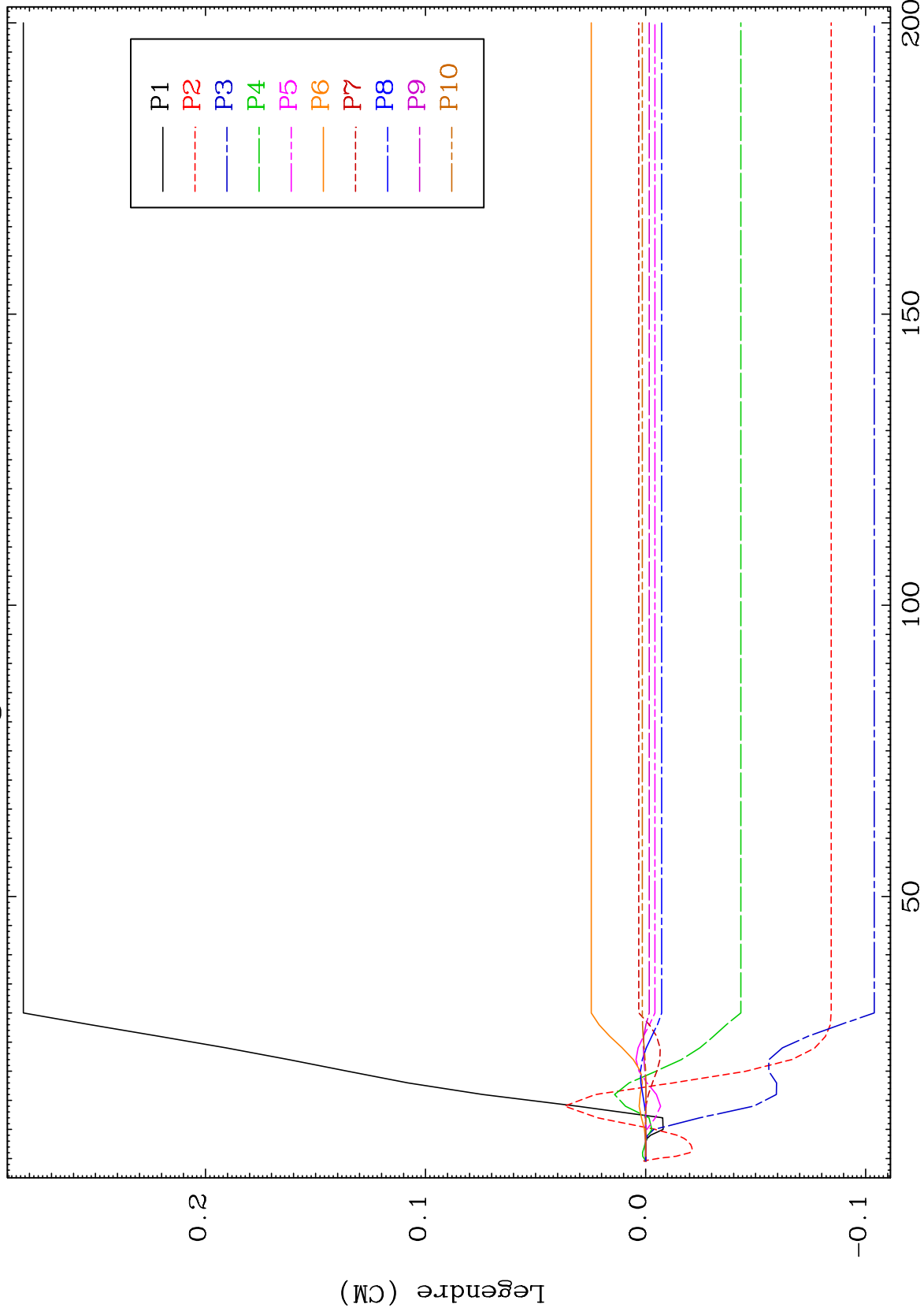
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



76

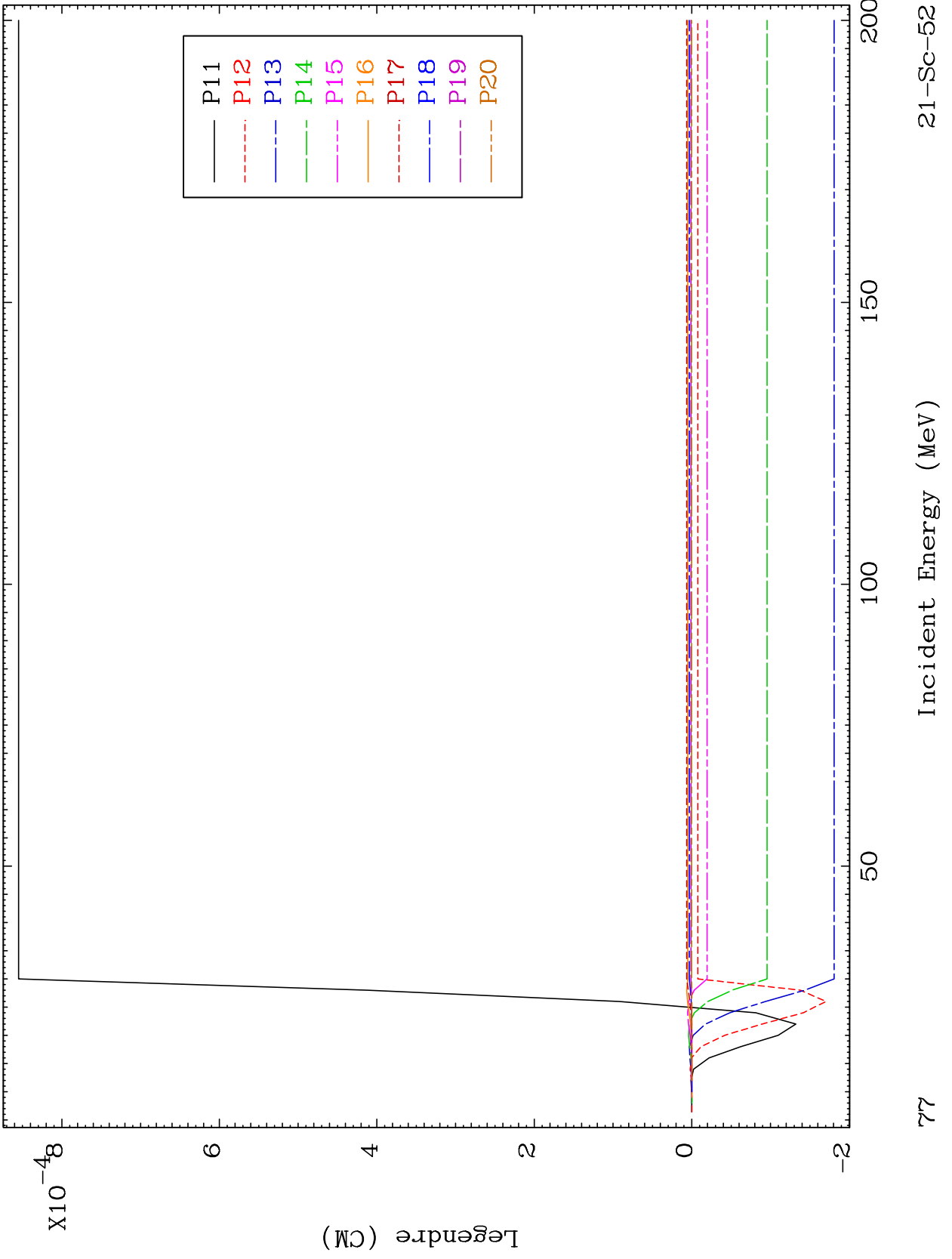
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

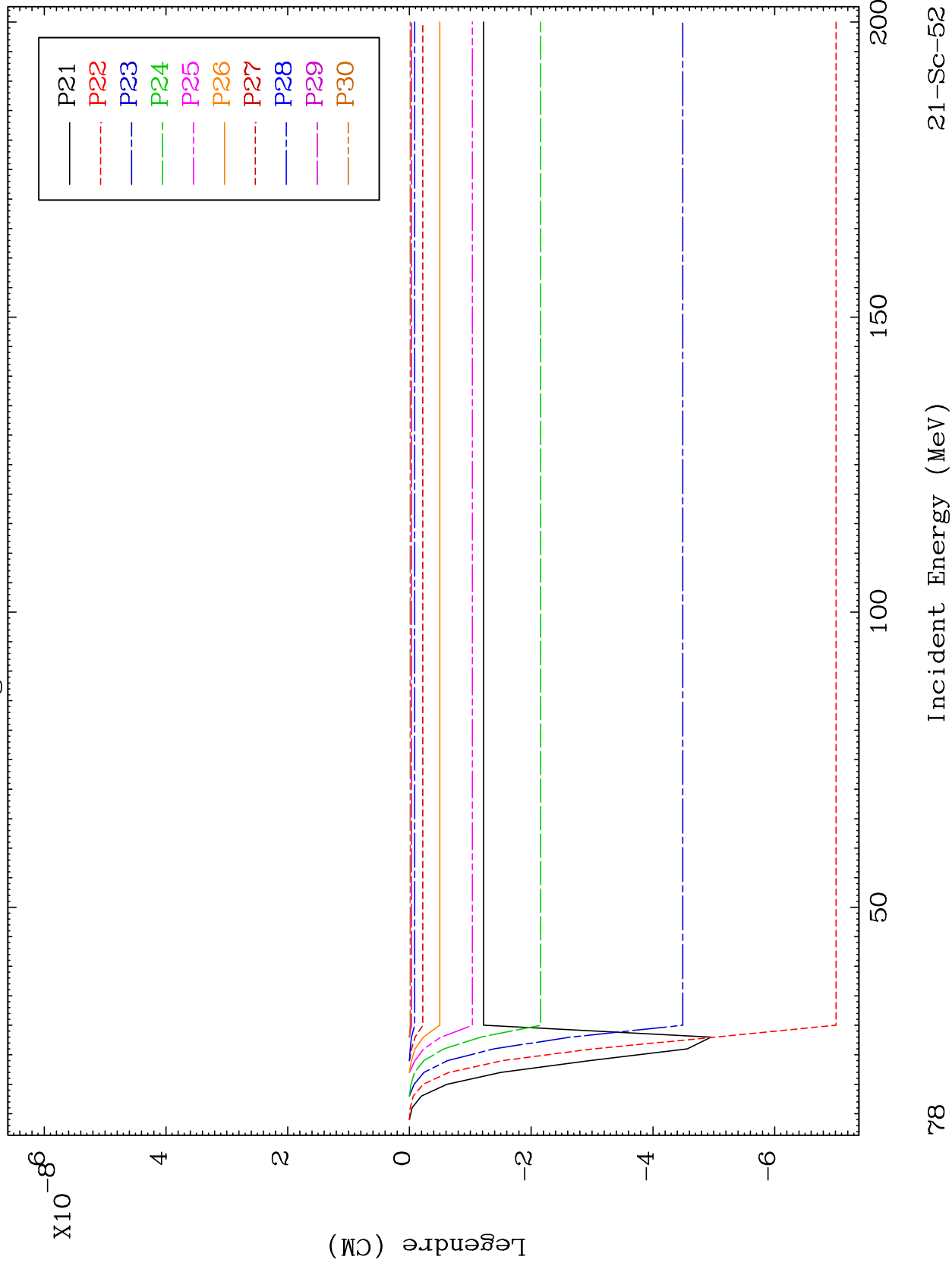
21-Sc-52



MAT 2146

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

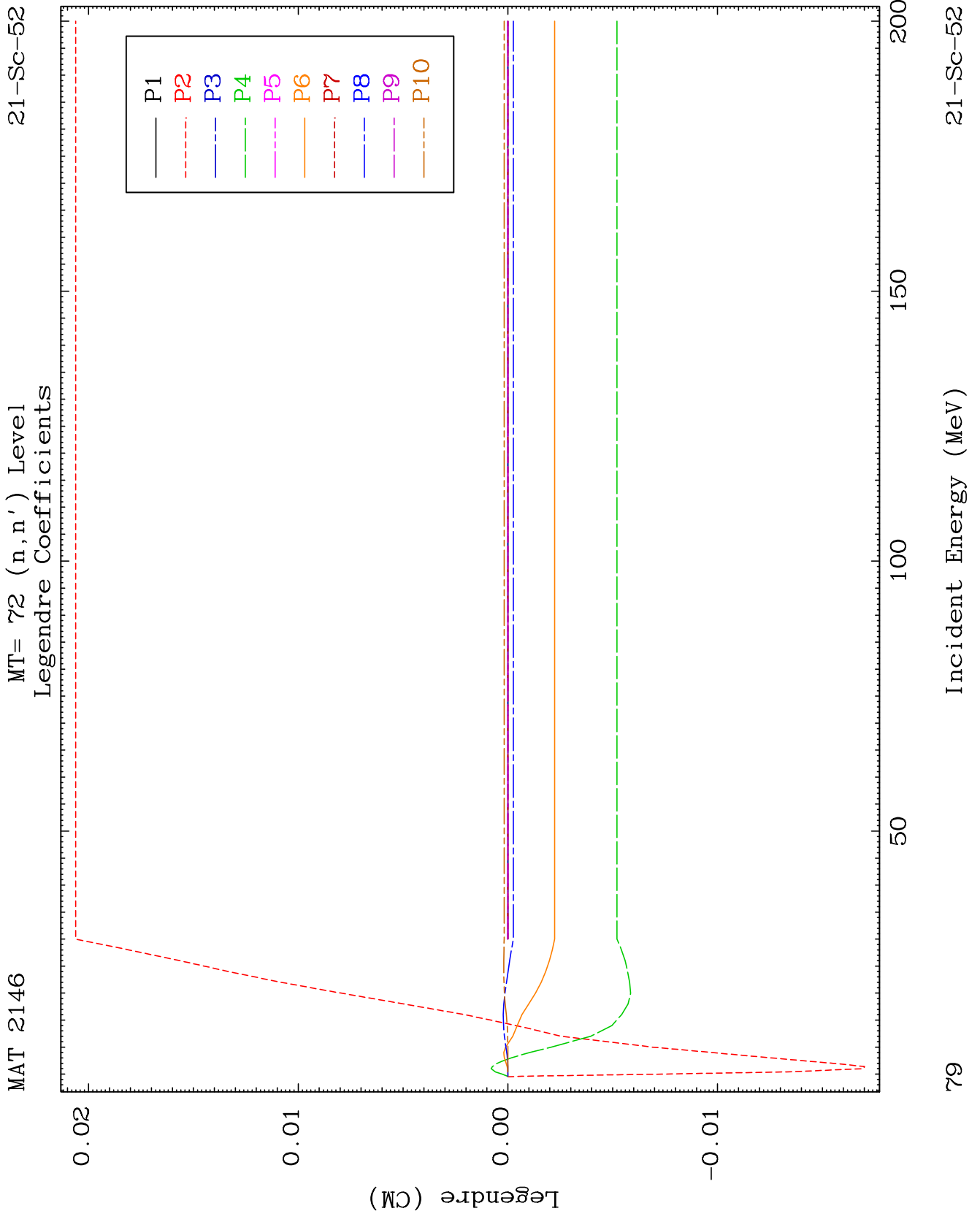
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78

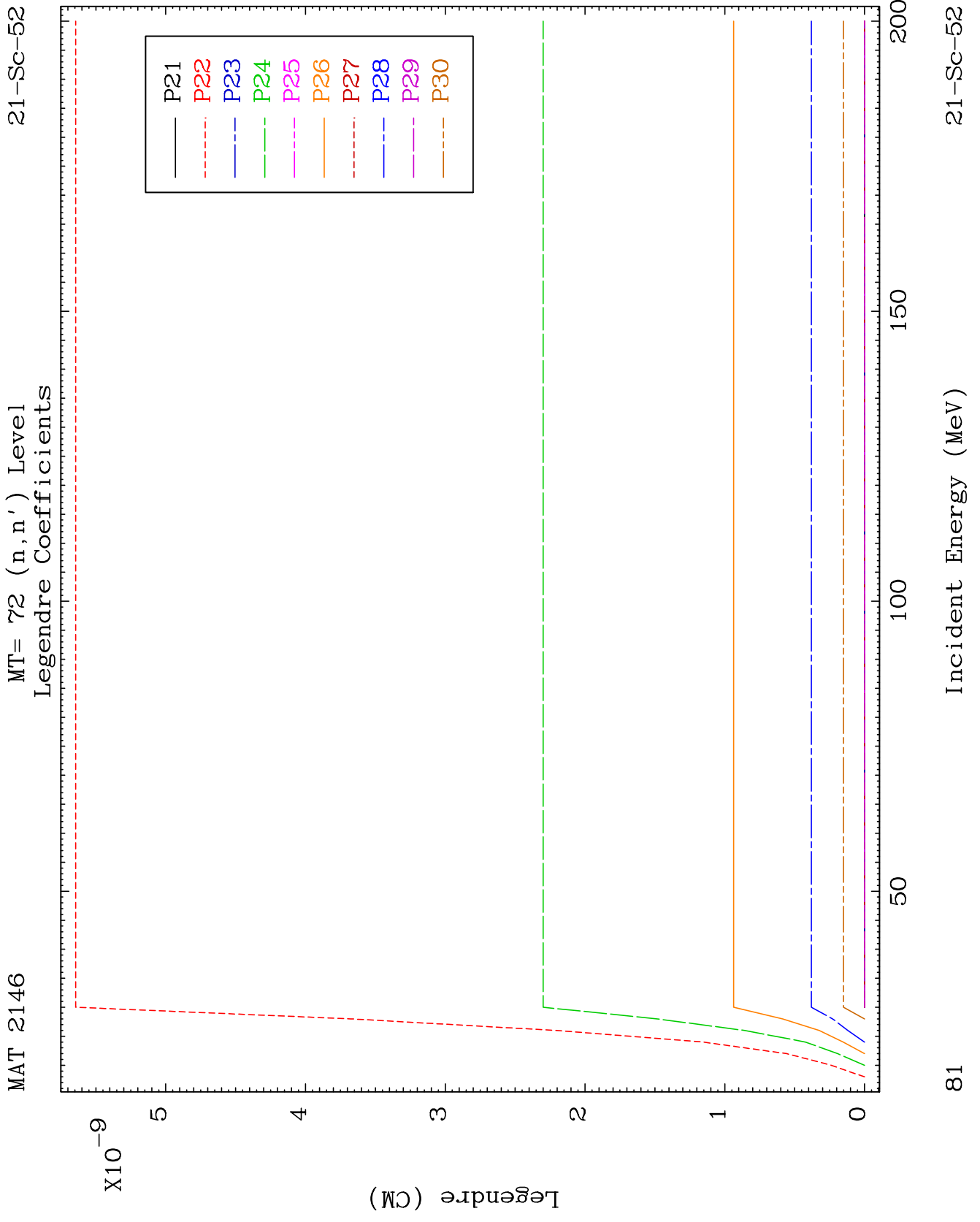
Incident Energy (MeV)

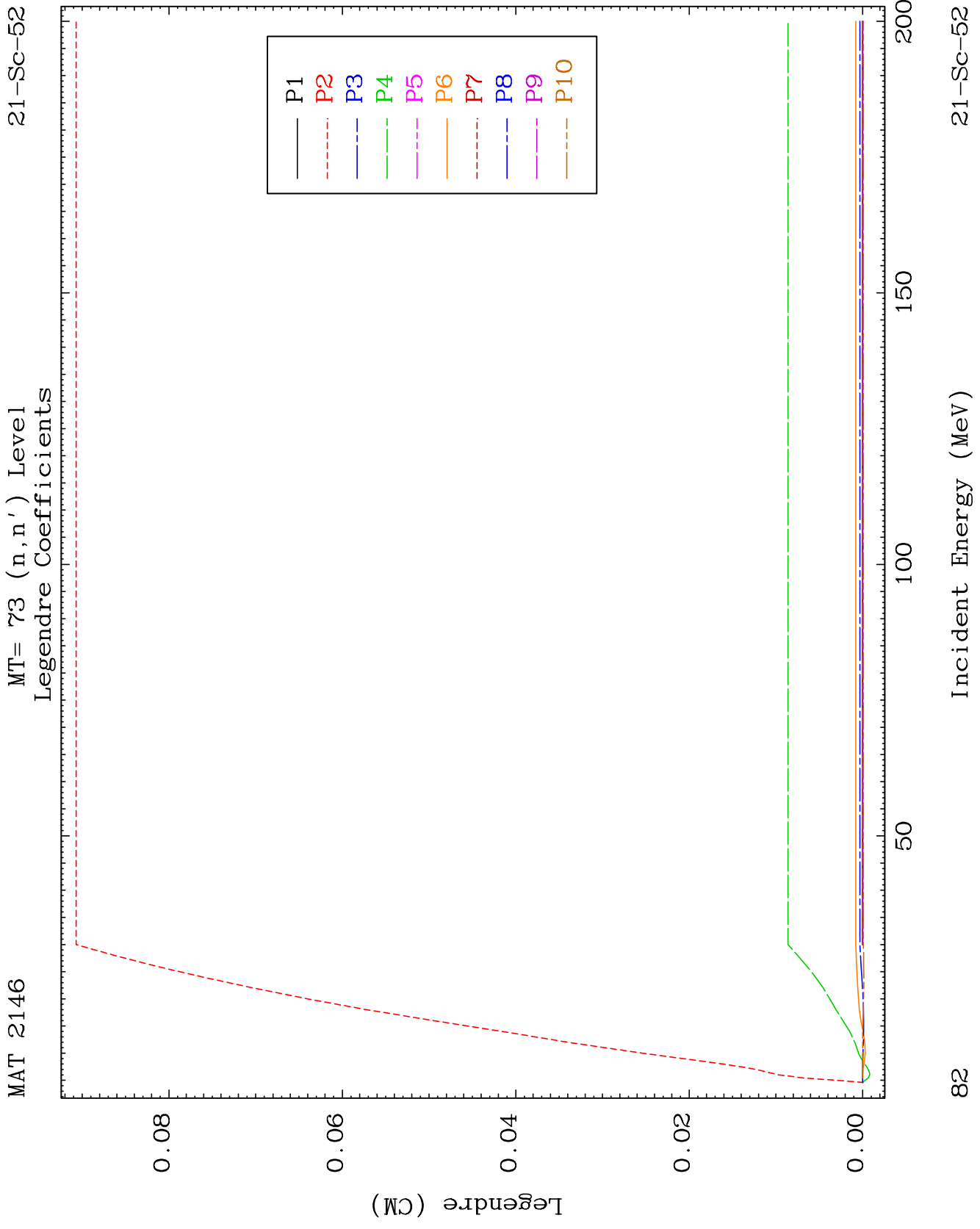
21-Sc-52







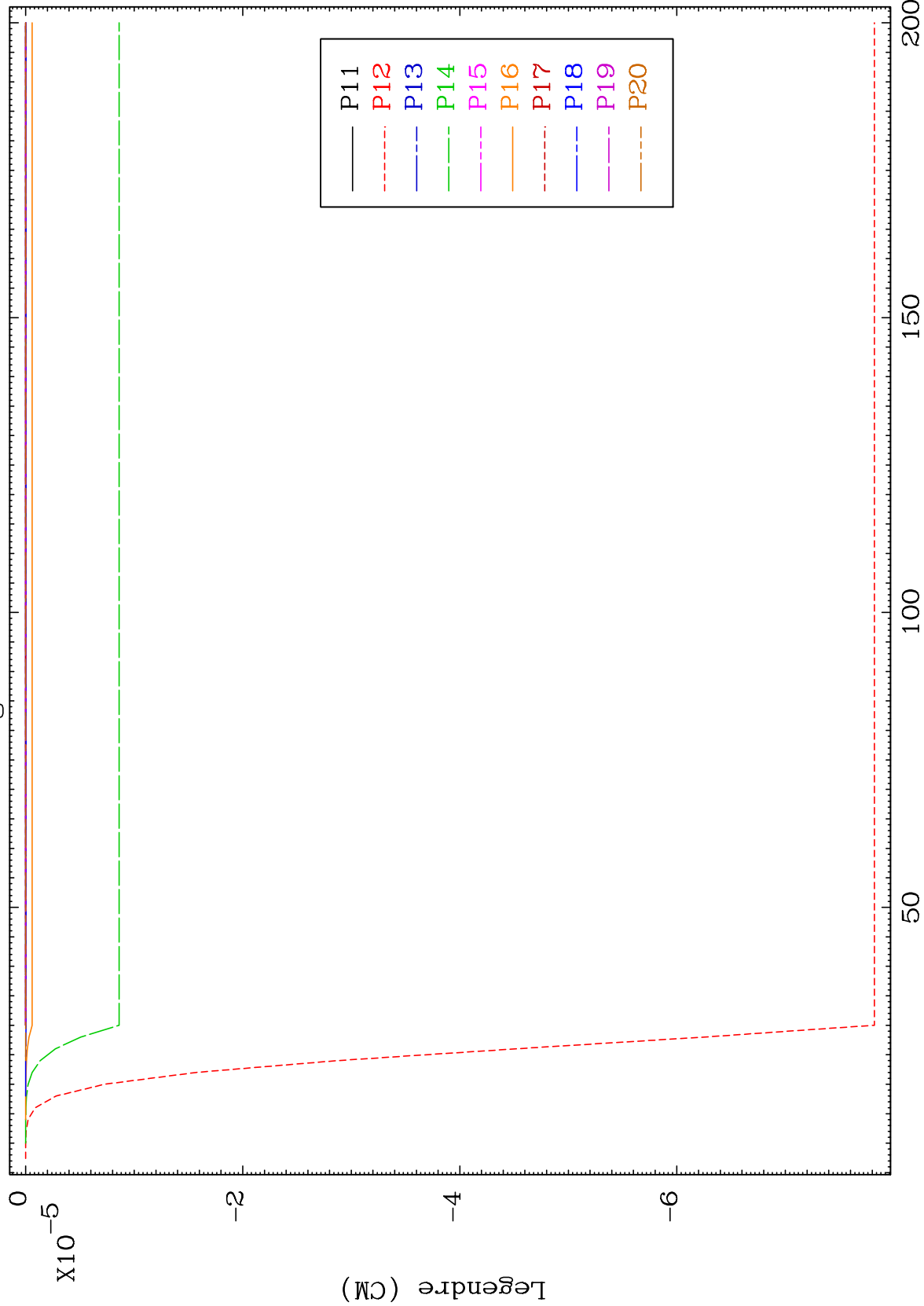




MAT 2146

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

21-Sc-52



83

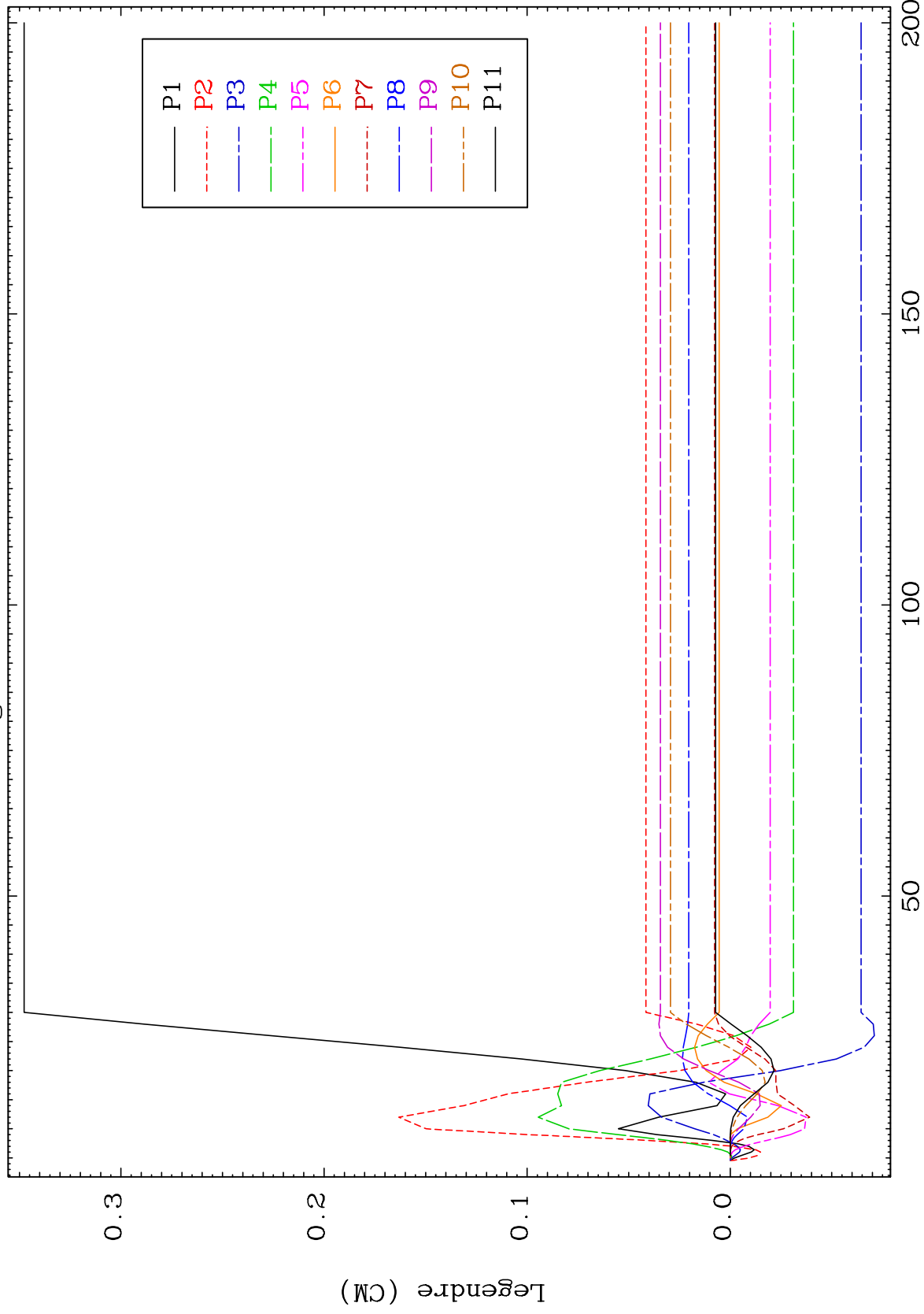
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



84

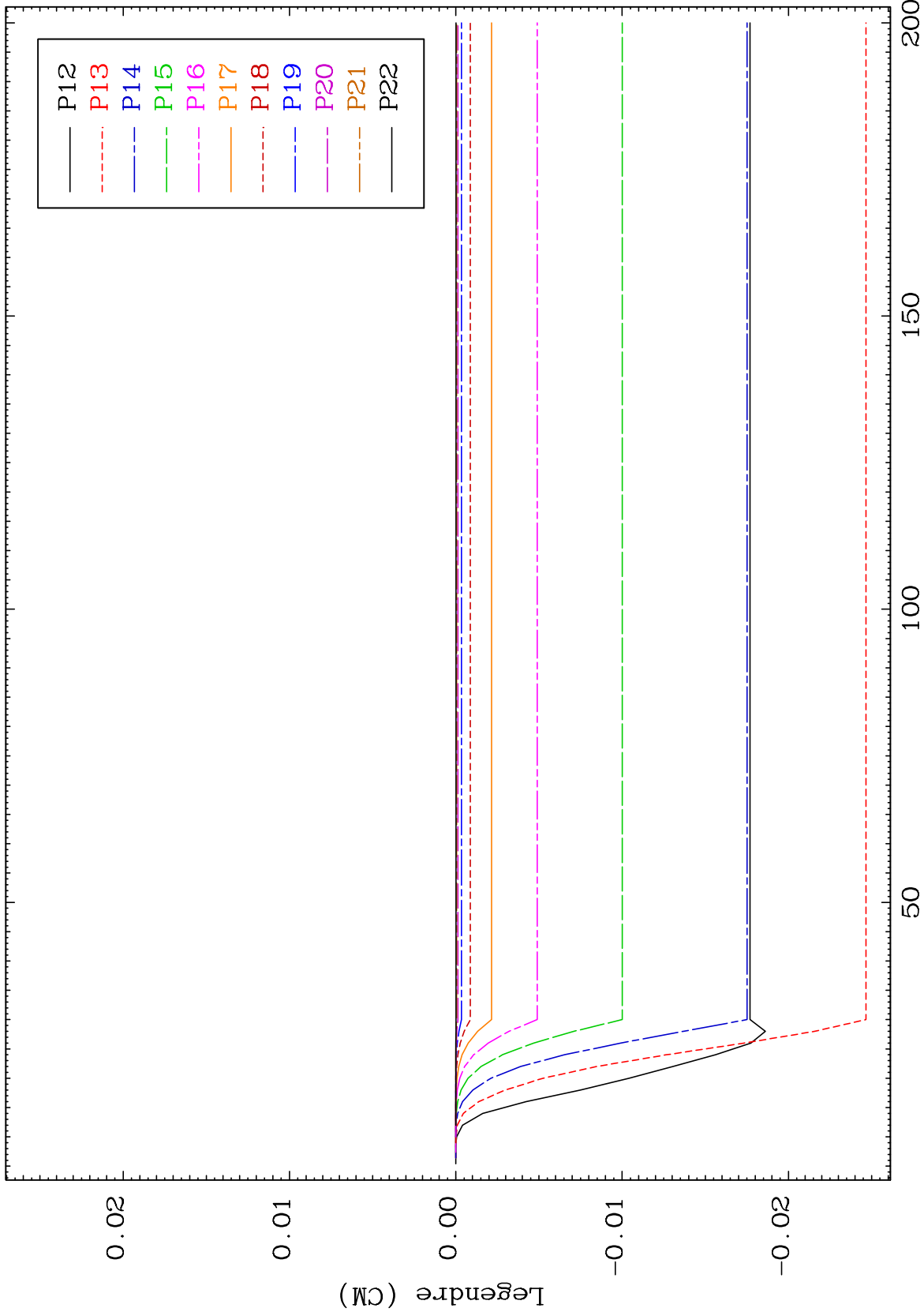
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



85

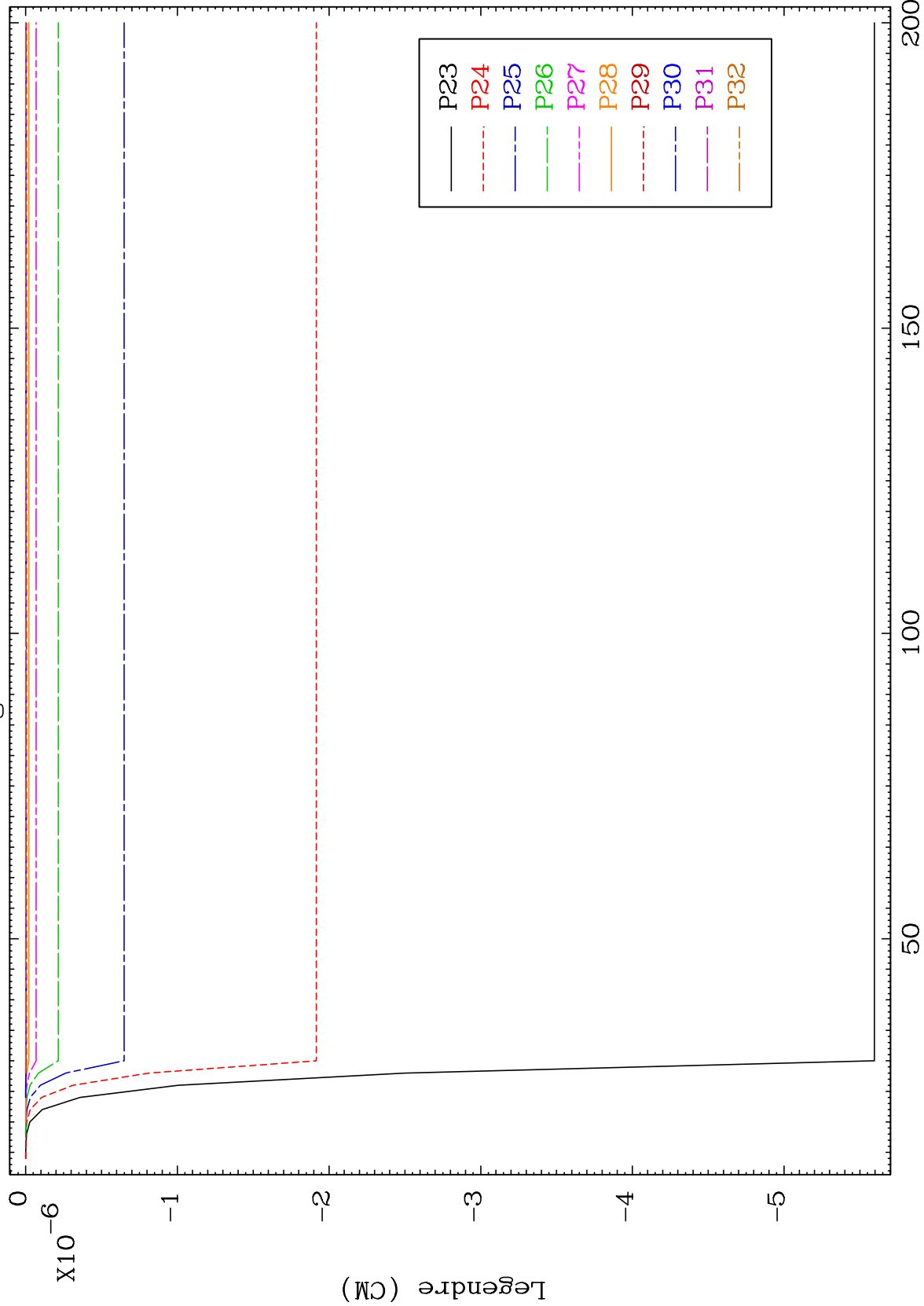
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



86

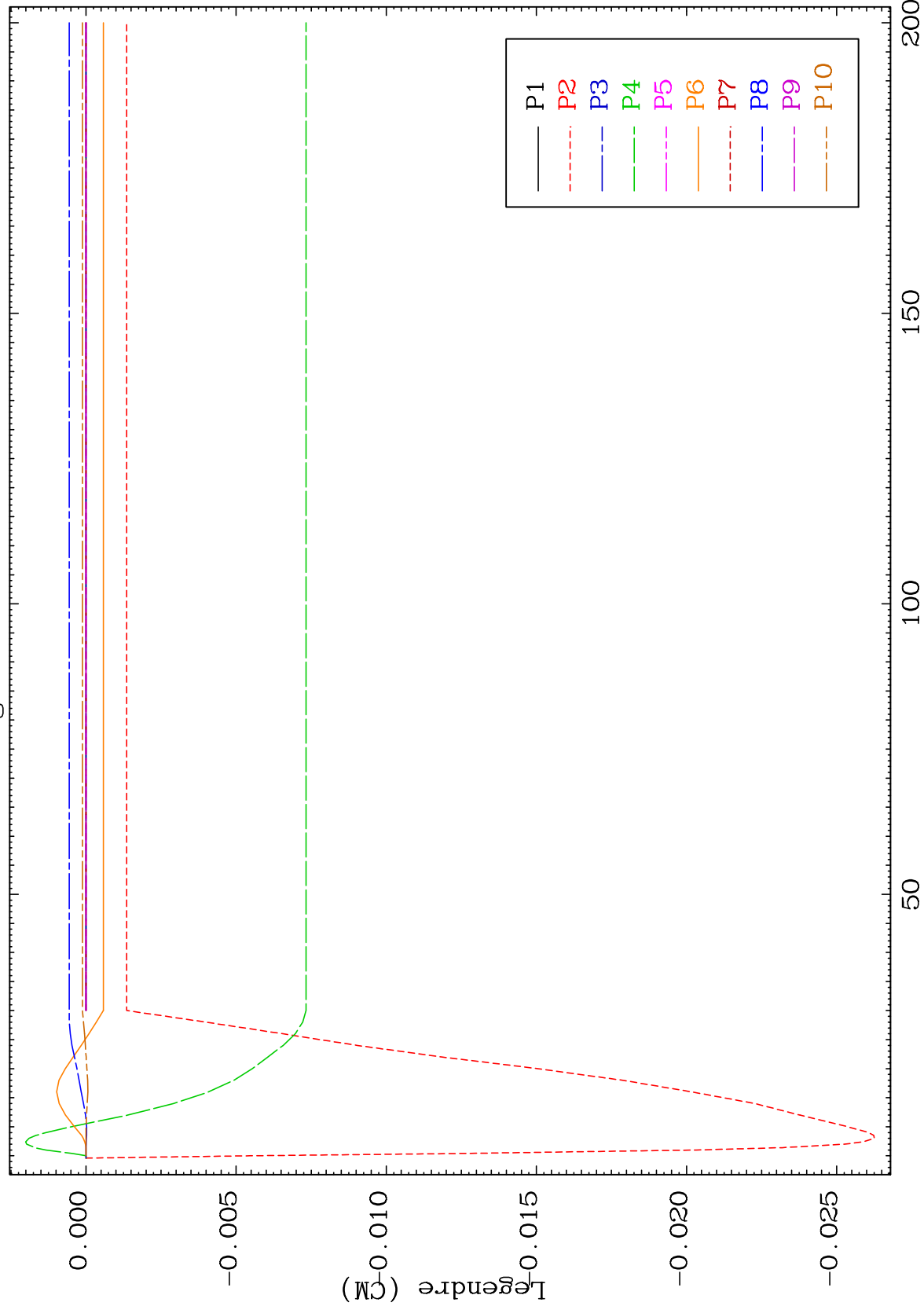
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52

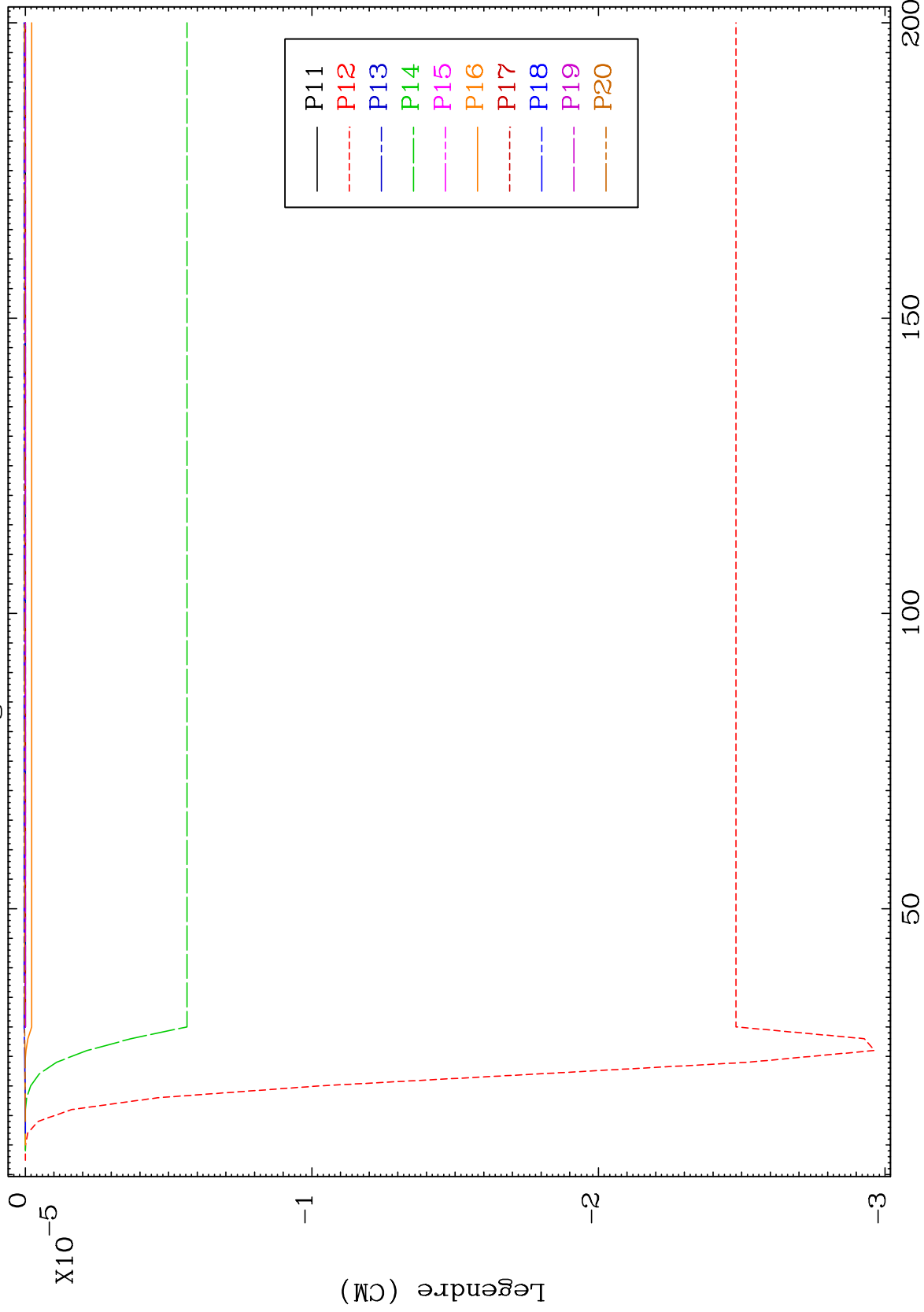




MAT 2146

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

21-Sc-52



88

Incident Energy (MeV)

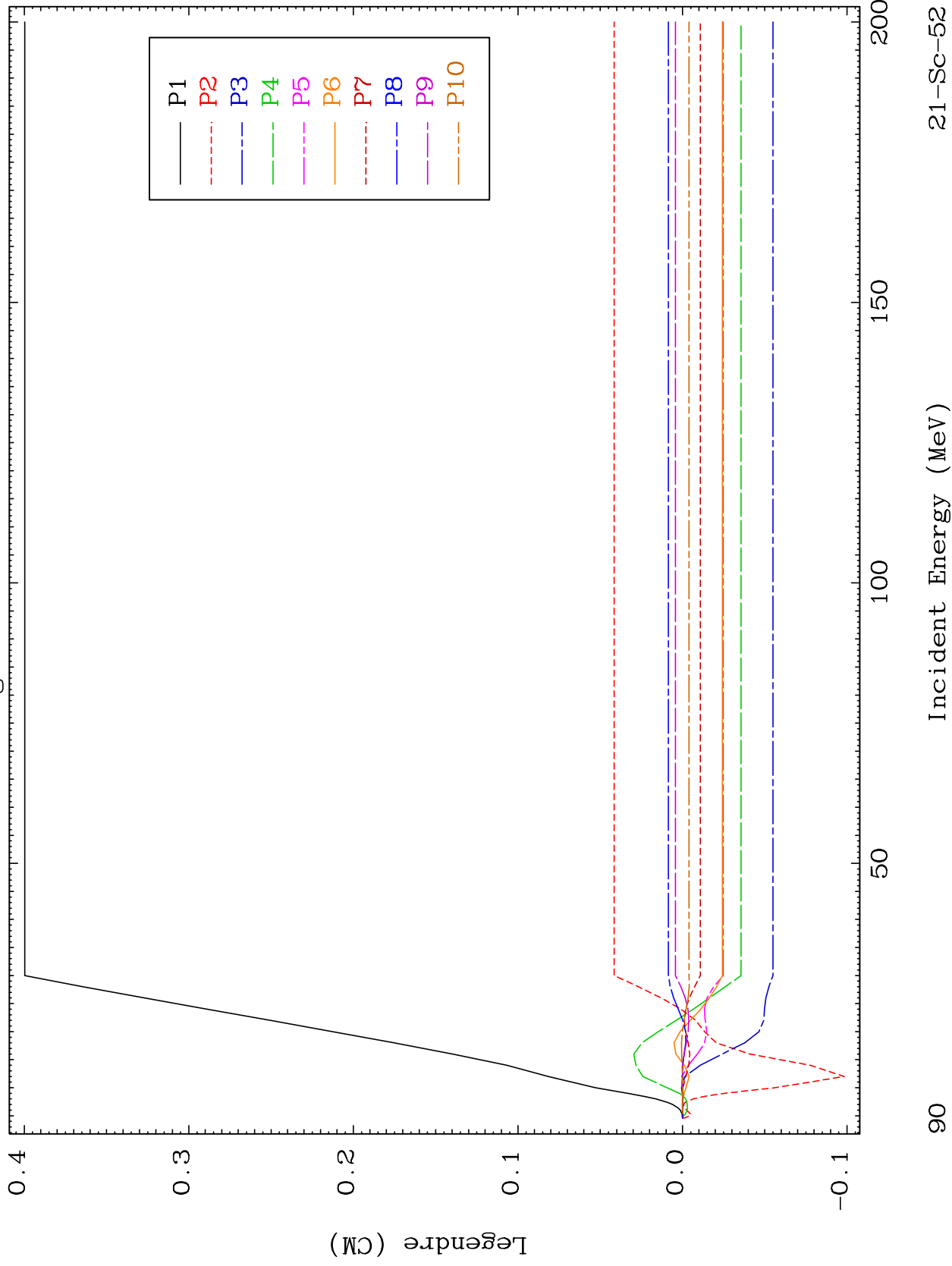
21-Sc-52



MAT 2146

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

21-Sc-52



21-Sc-52

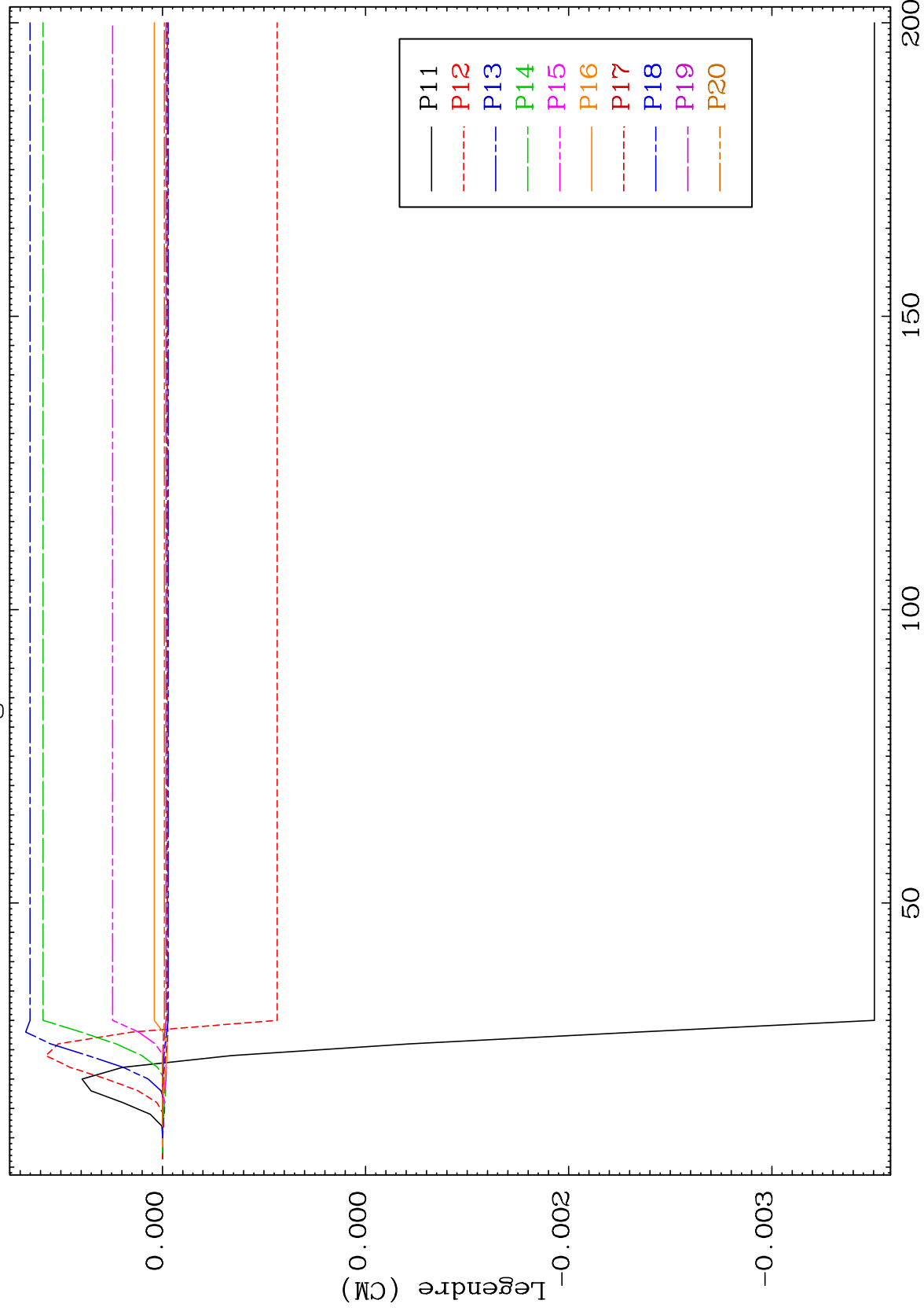
Incident Energy (MeV)

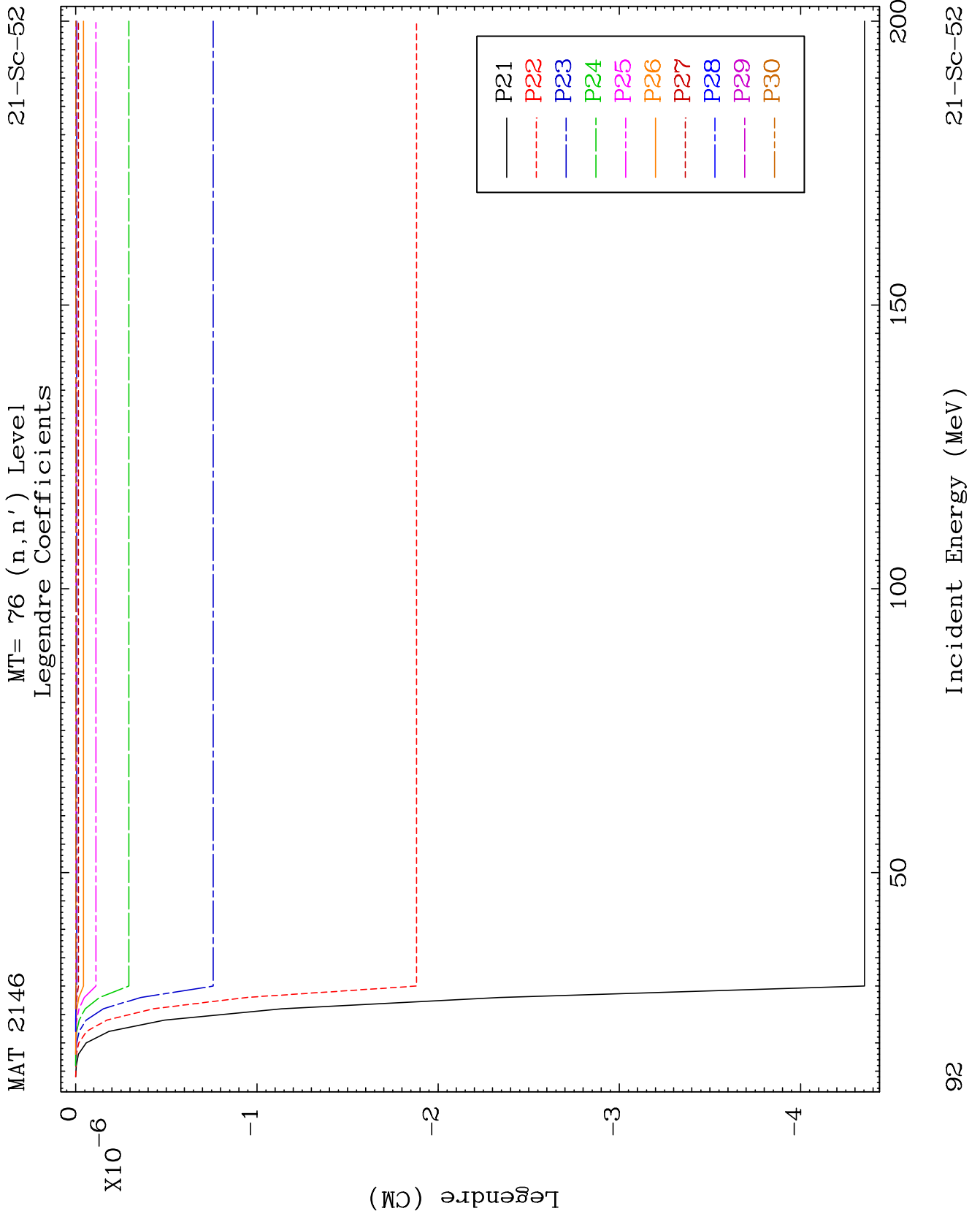
90

MAT 2146

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

21-Sc-52

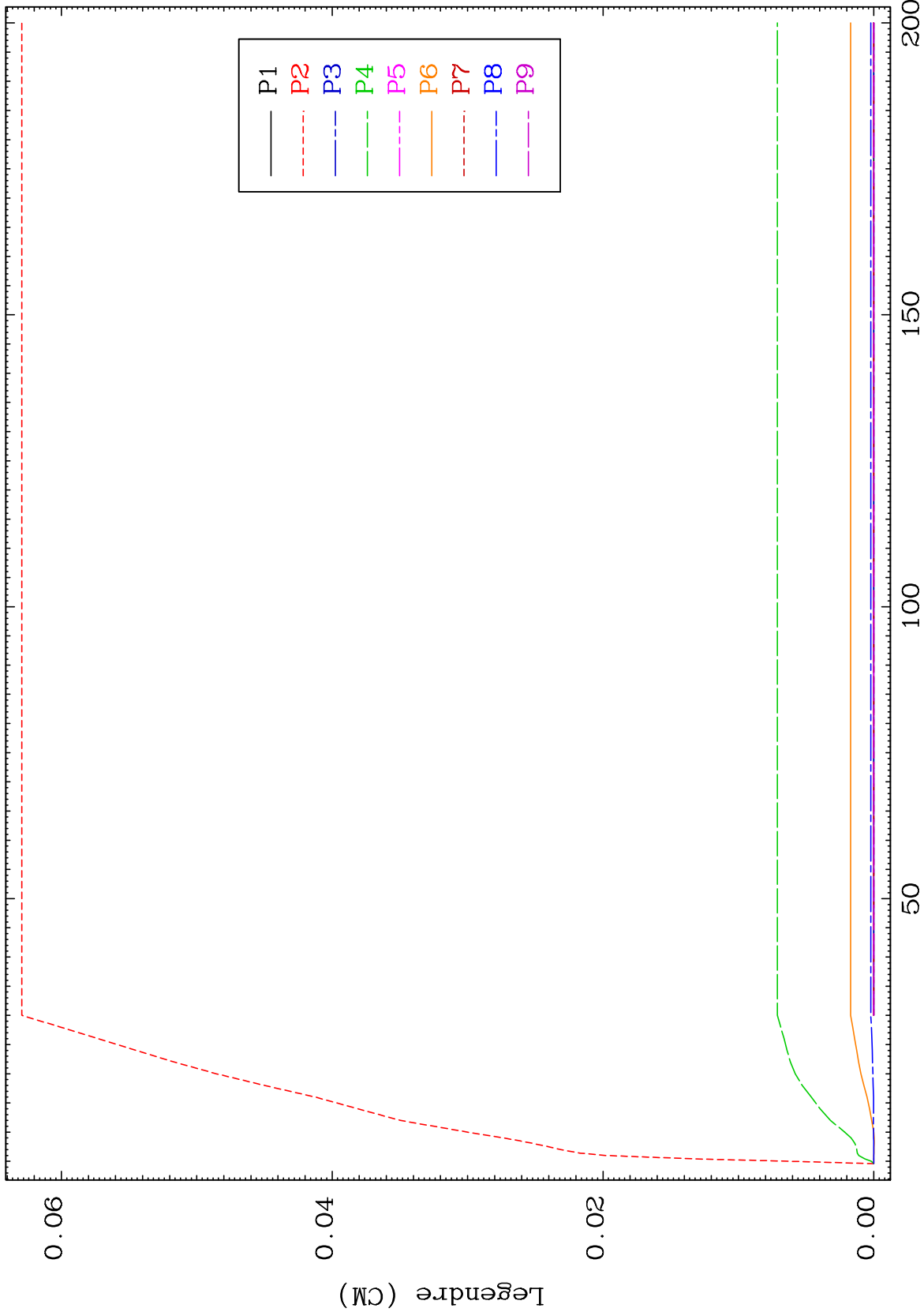




MAT 2146

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

21-Sc-52



93

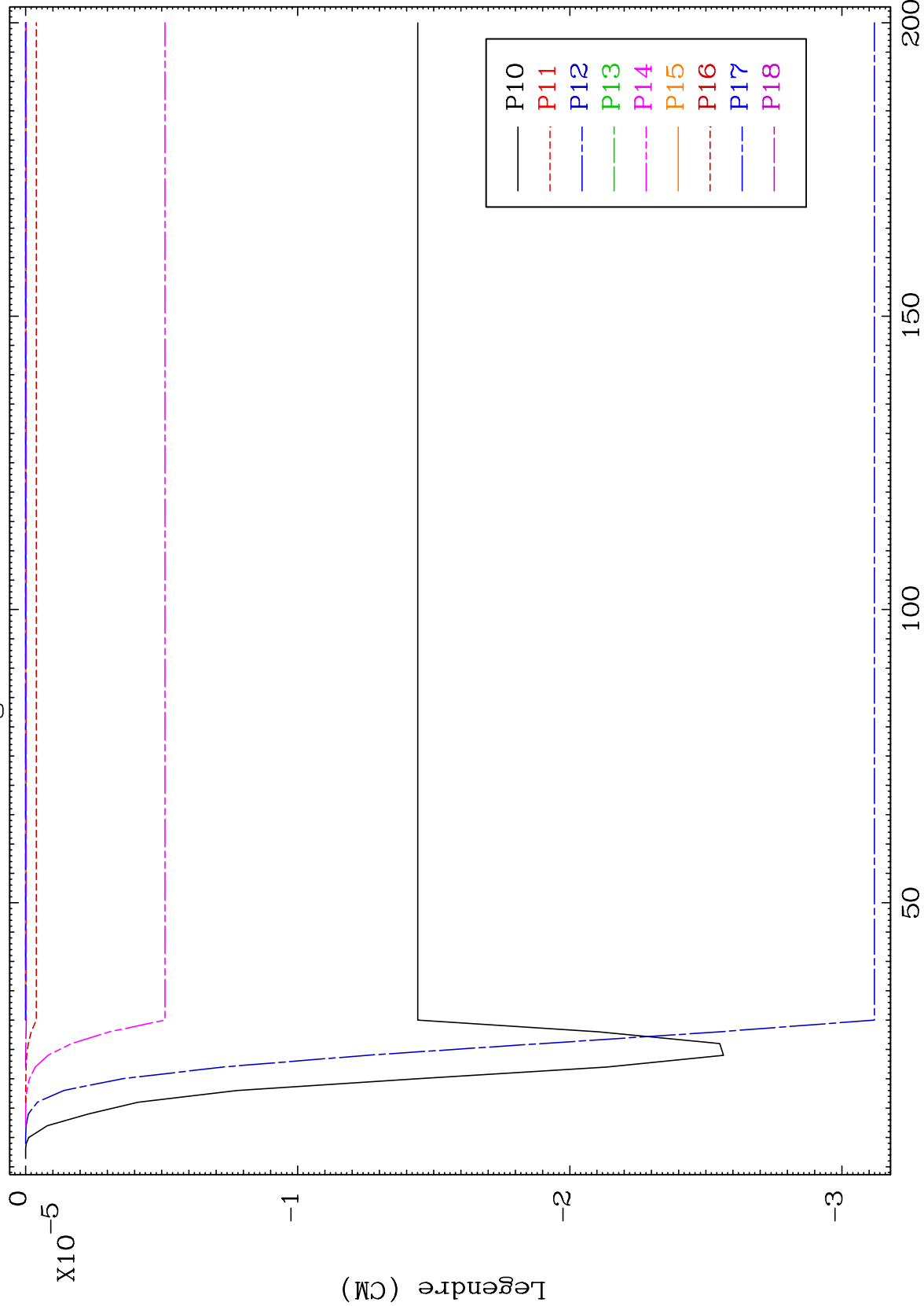
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



94

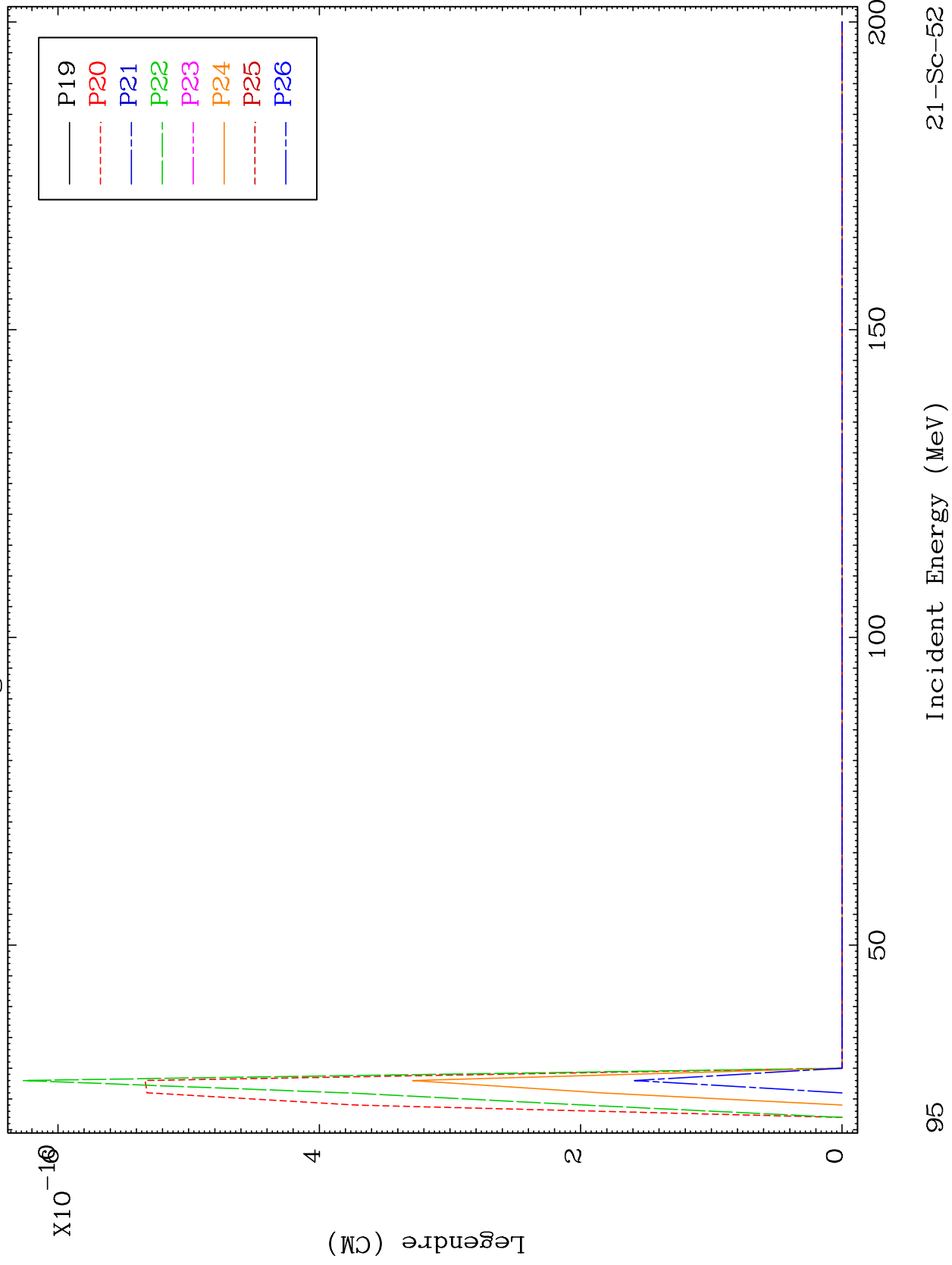
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52

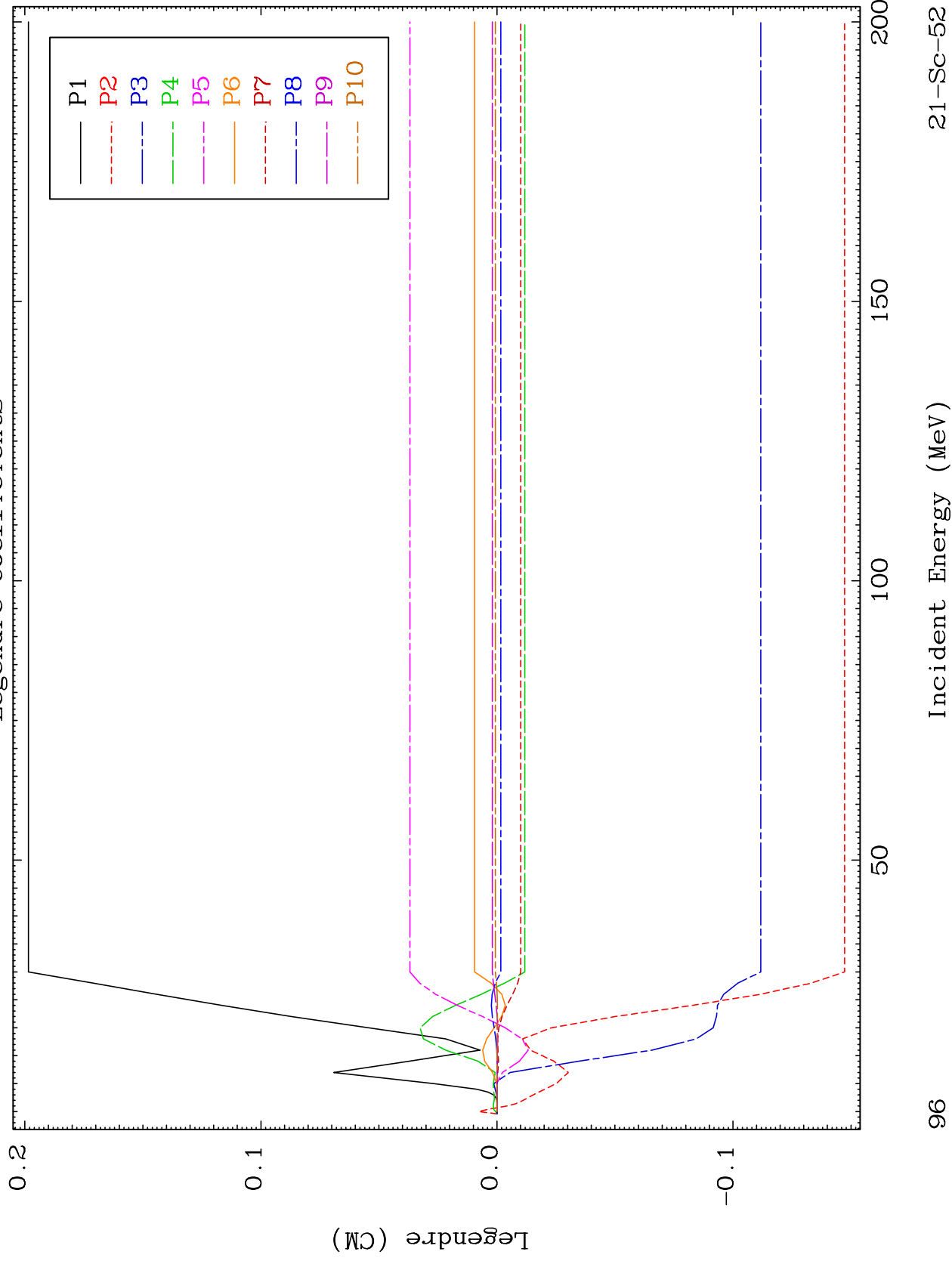




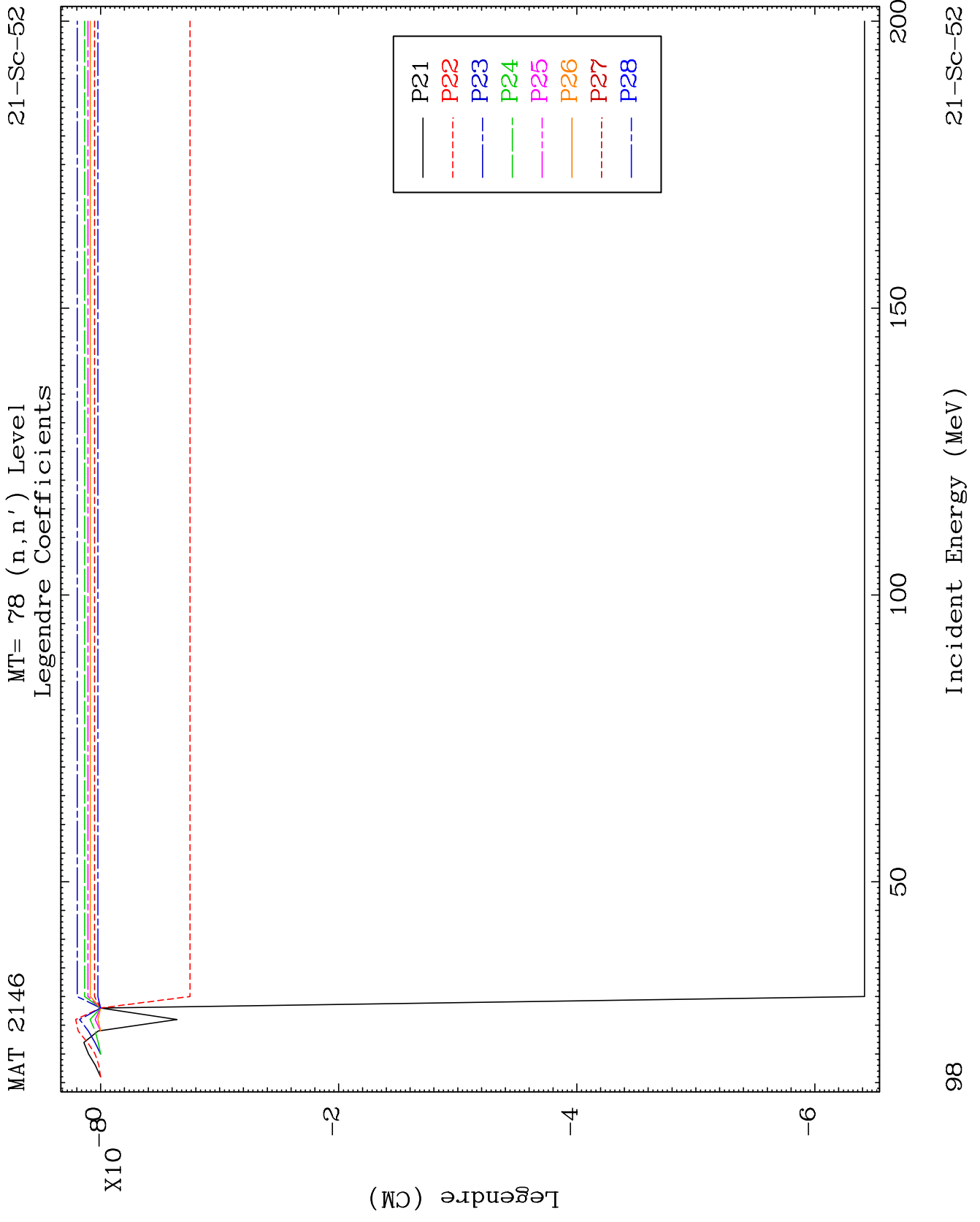
MAT 2146

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

21-Sc-52

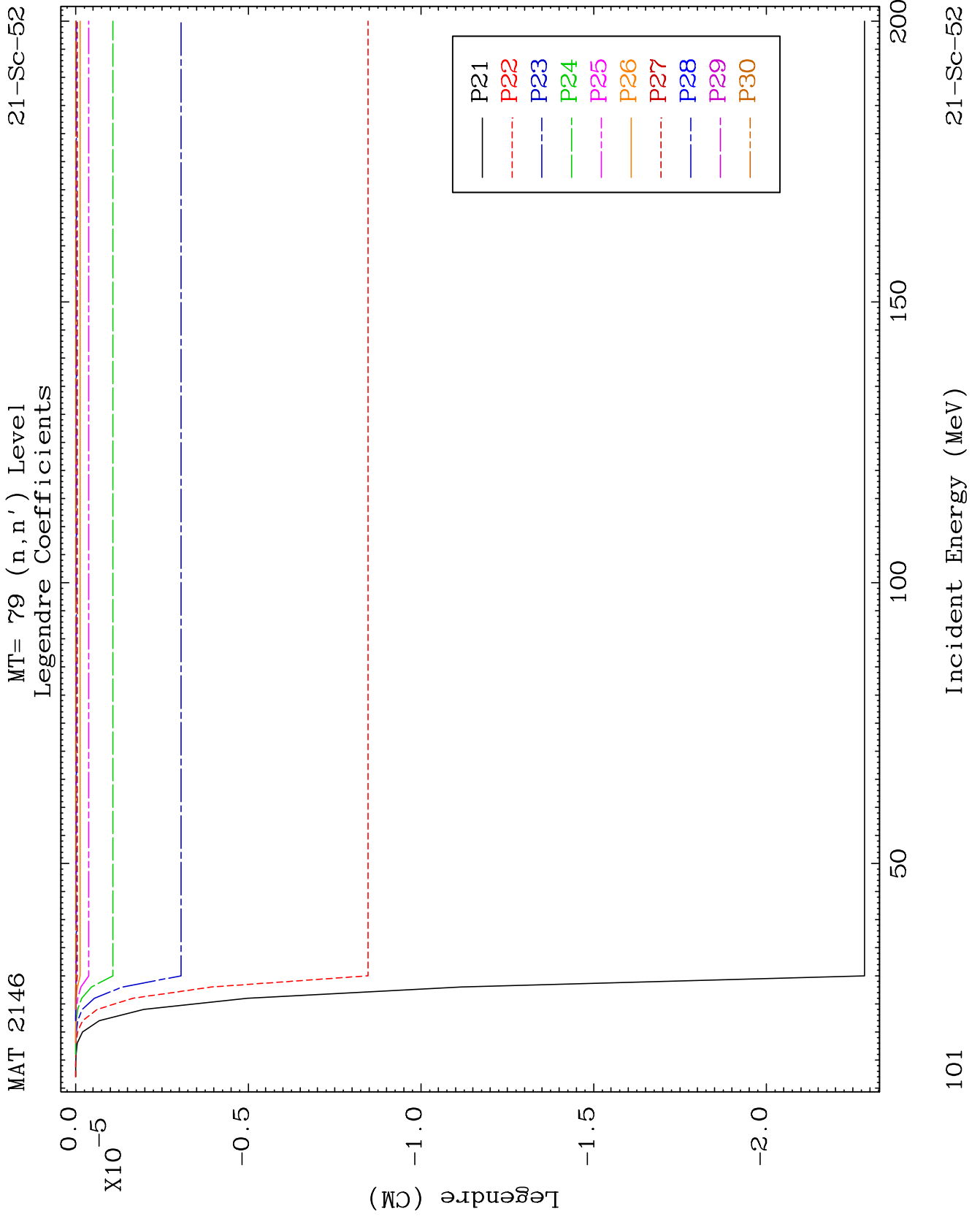












(n,3n)  
Radionuclide Production Cross Section

