

Program EVALPLOT  
(Version 2018-1)

by

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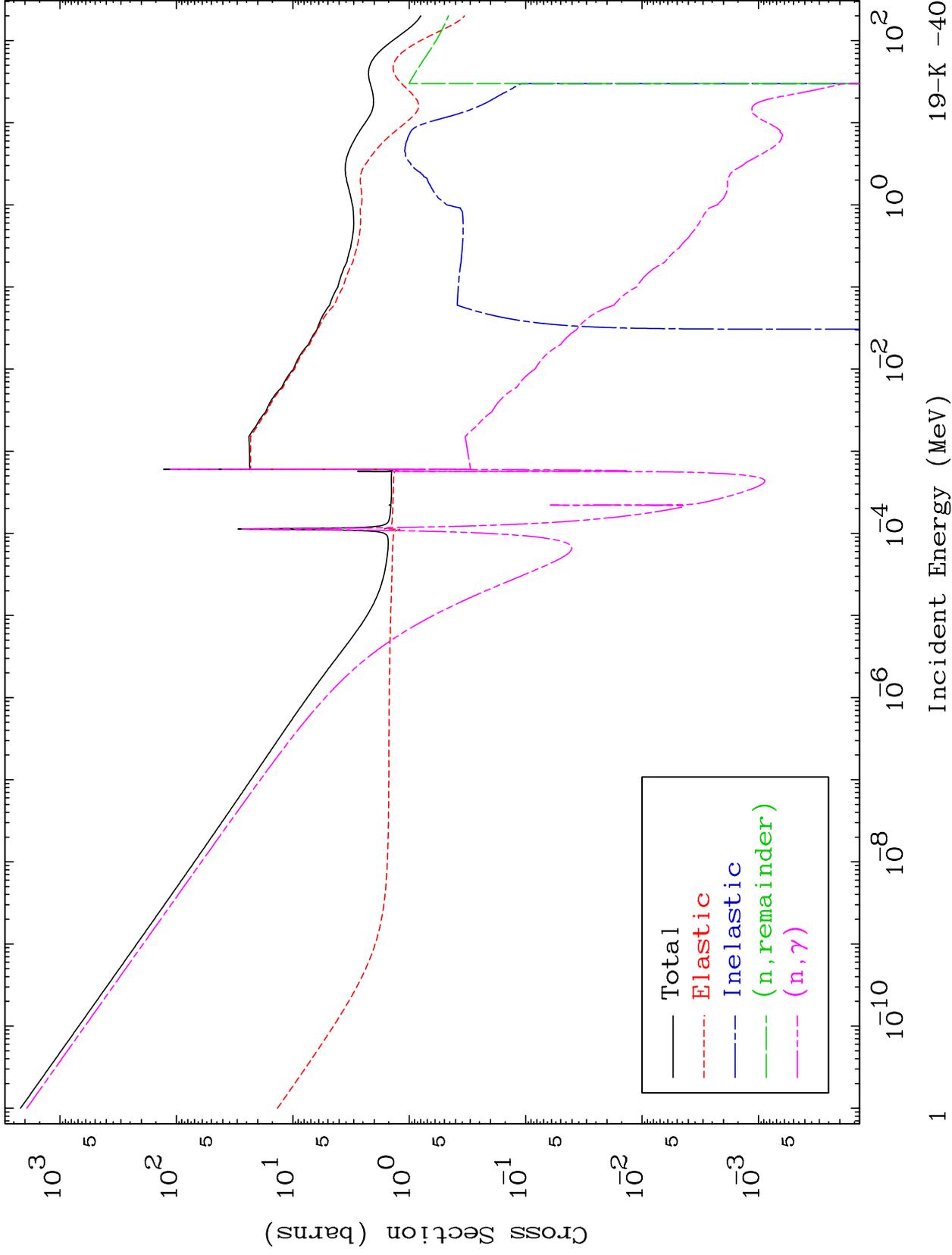
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Press Mouse Button to Start

MAT 1928

Major  
293 Kelvin Cross Sections

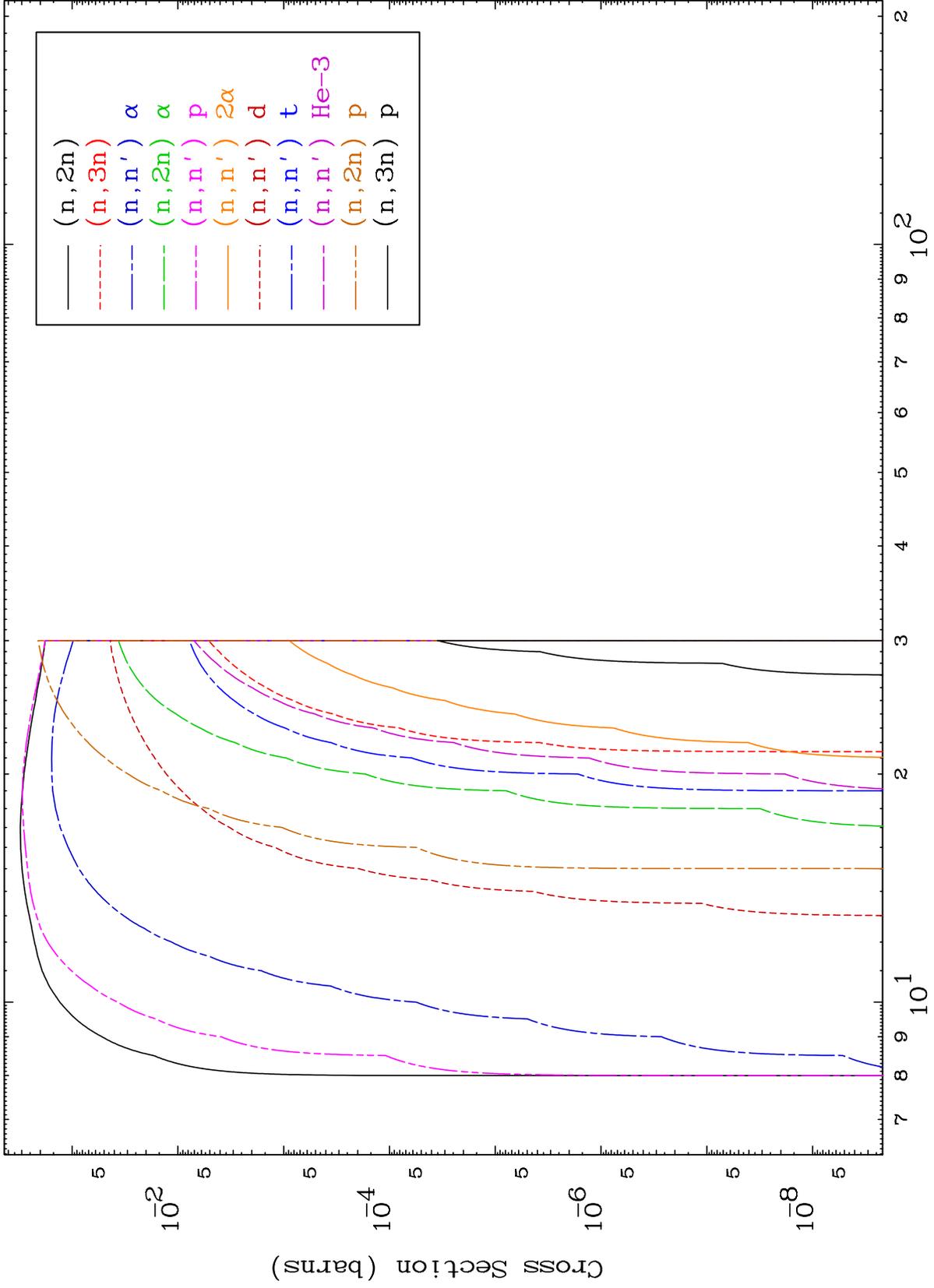
19-K -40



MAT 1928

Neutron Production  
293 Kelvin Cross Sections

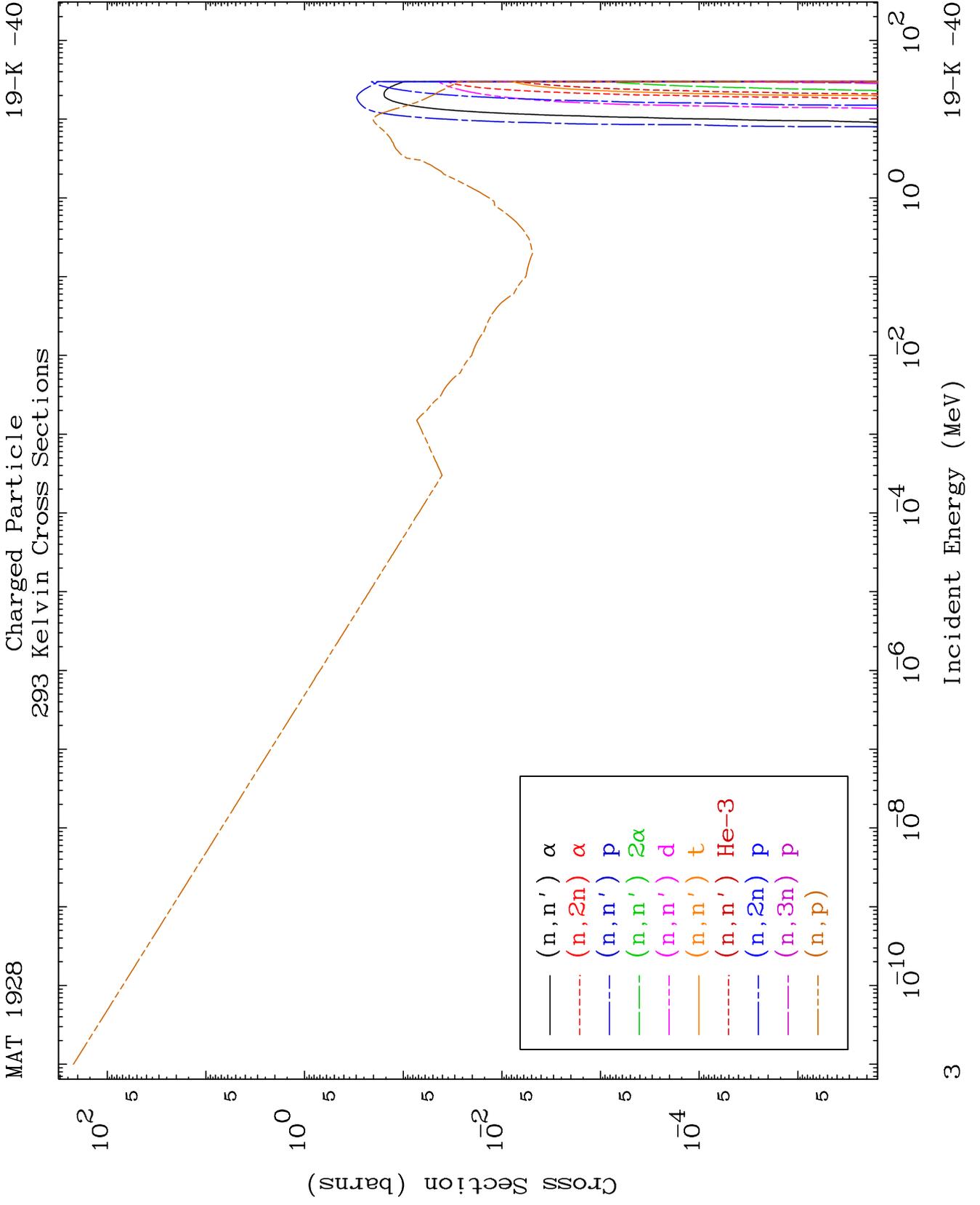
19-K -40



2

Incident Energy (MeV)

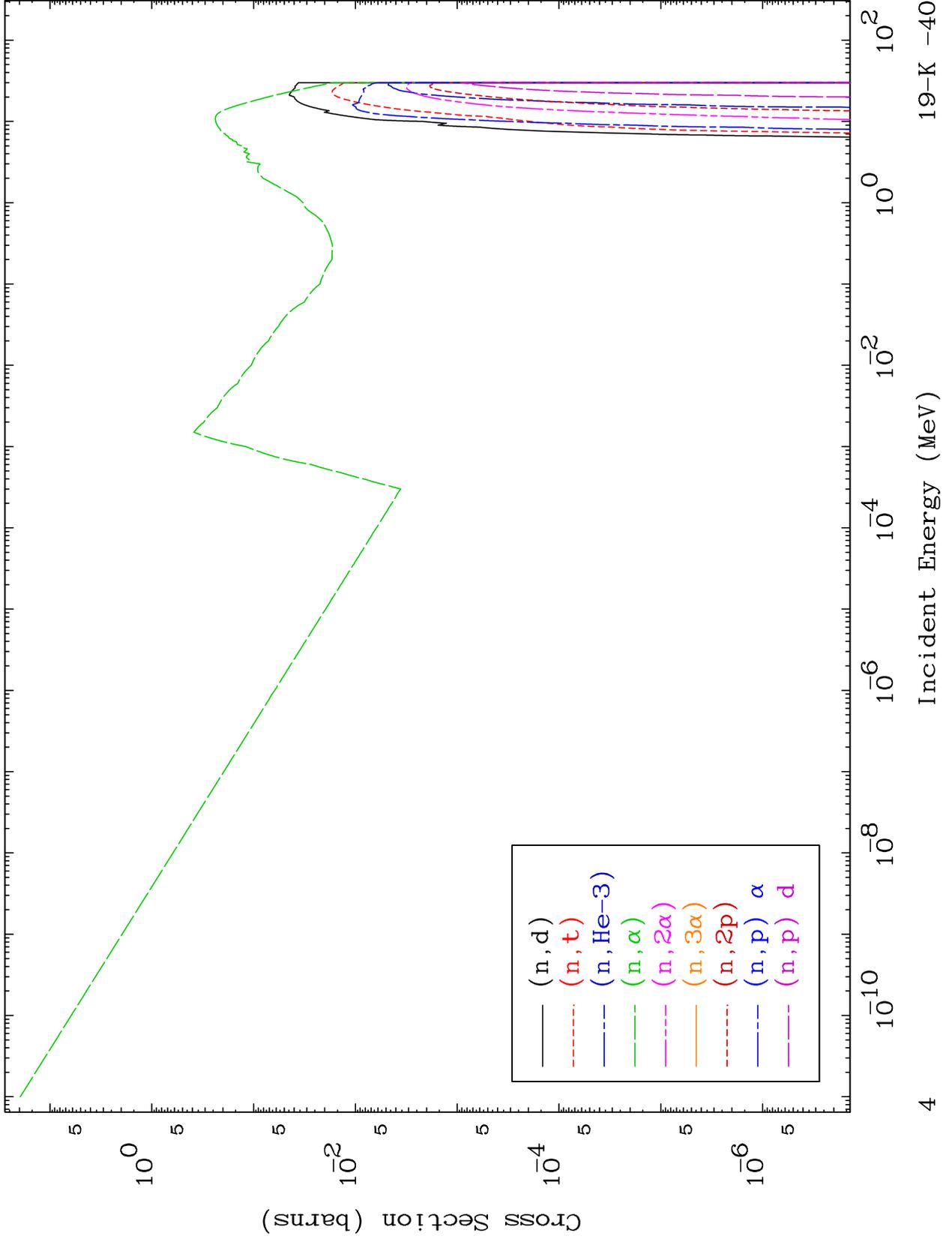
19-K -40



MAT 1928

Charged Particle  
293 Kelvin Cross Sections

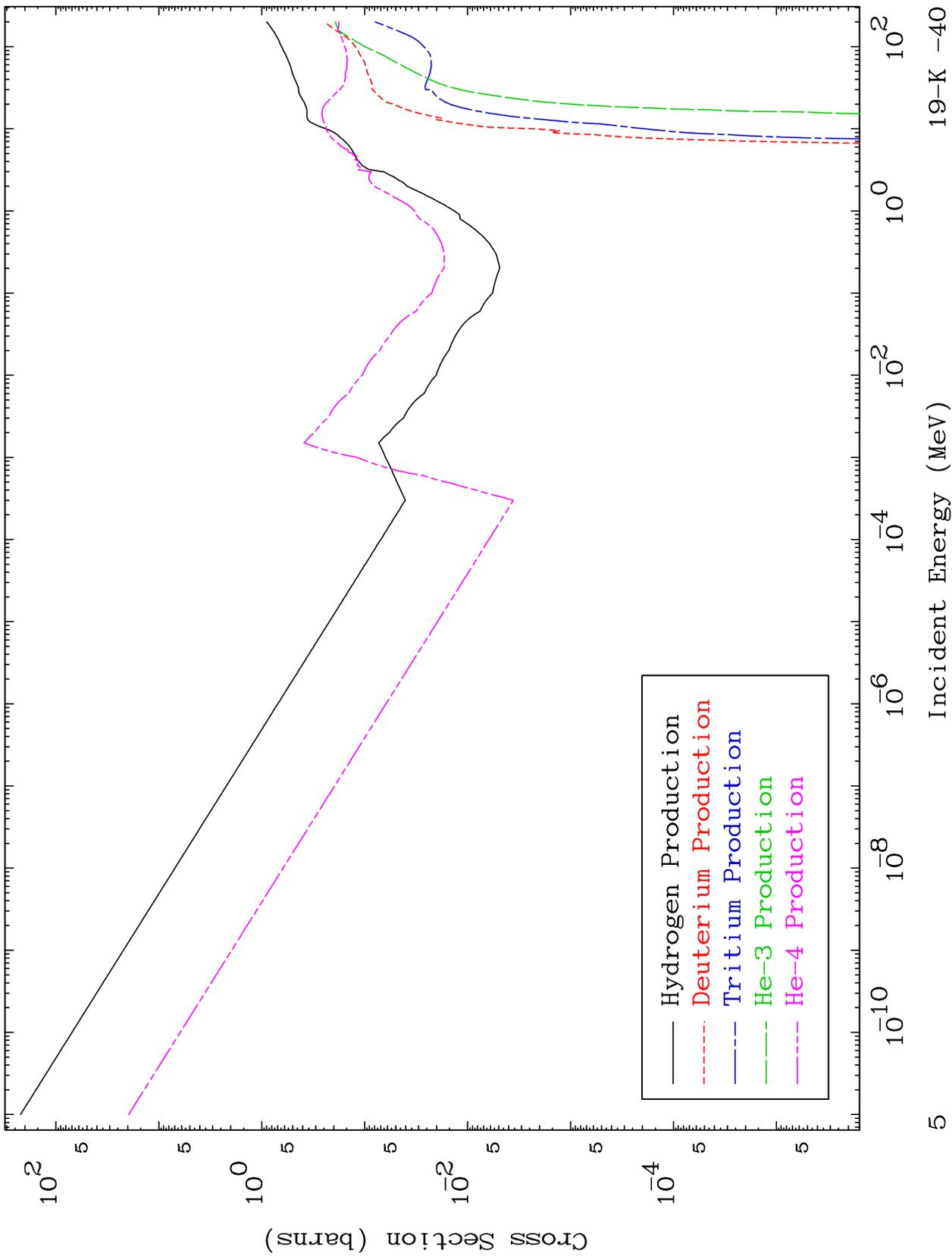
19-K -40



MAT 1928

Particle Production  
293 Kelvin Cross Sections

19-K -40

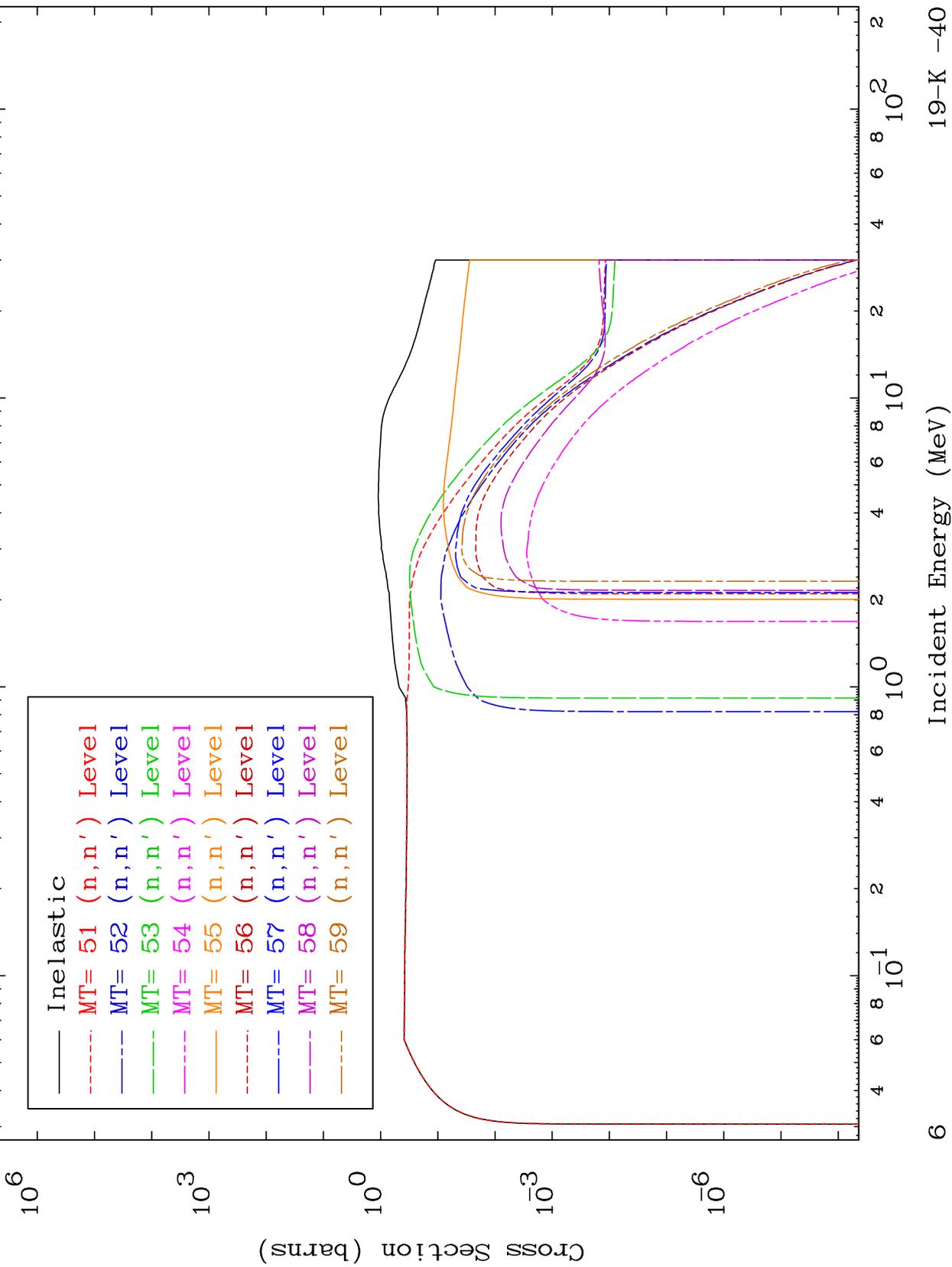


MAT 1928

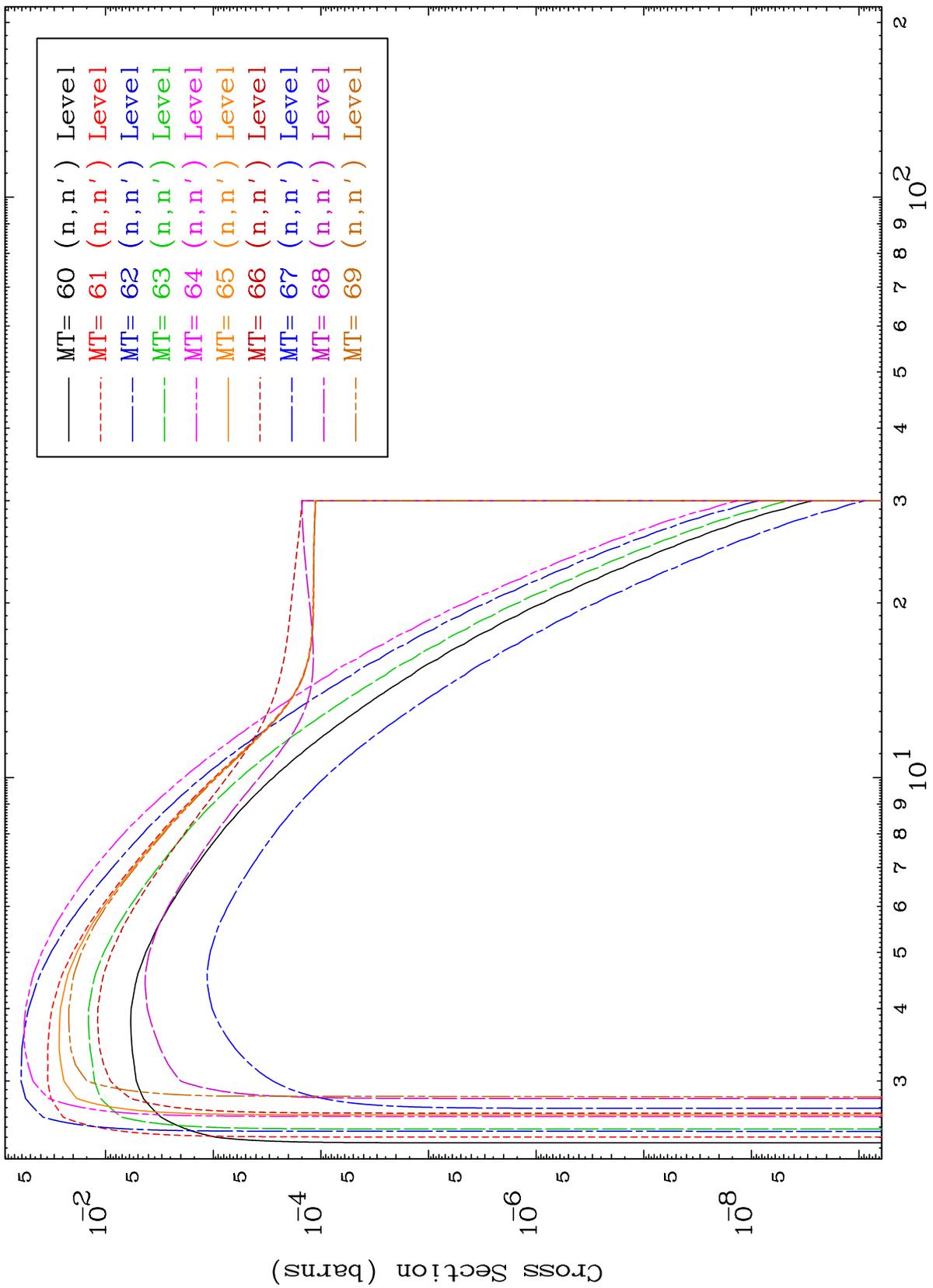
(n,n') Level

19-K -40

293 Kelvin Cross Sections



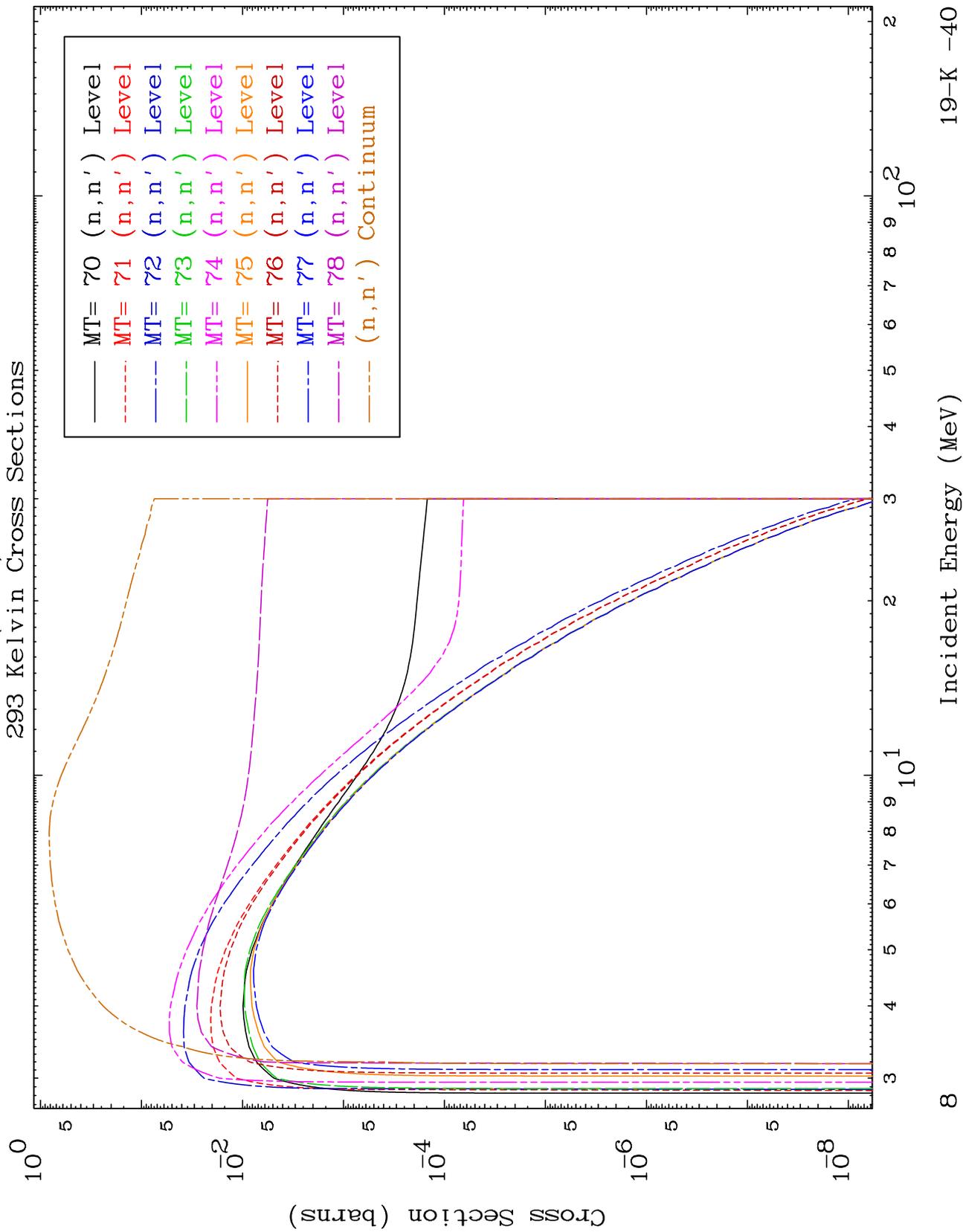
293 Kelvin Cross Sections



MAT 1928

(n,n') Level

19-K -40

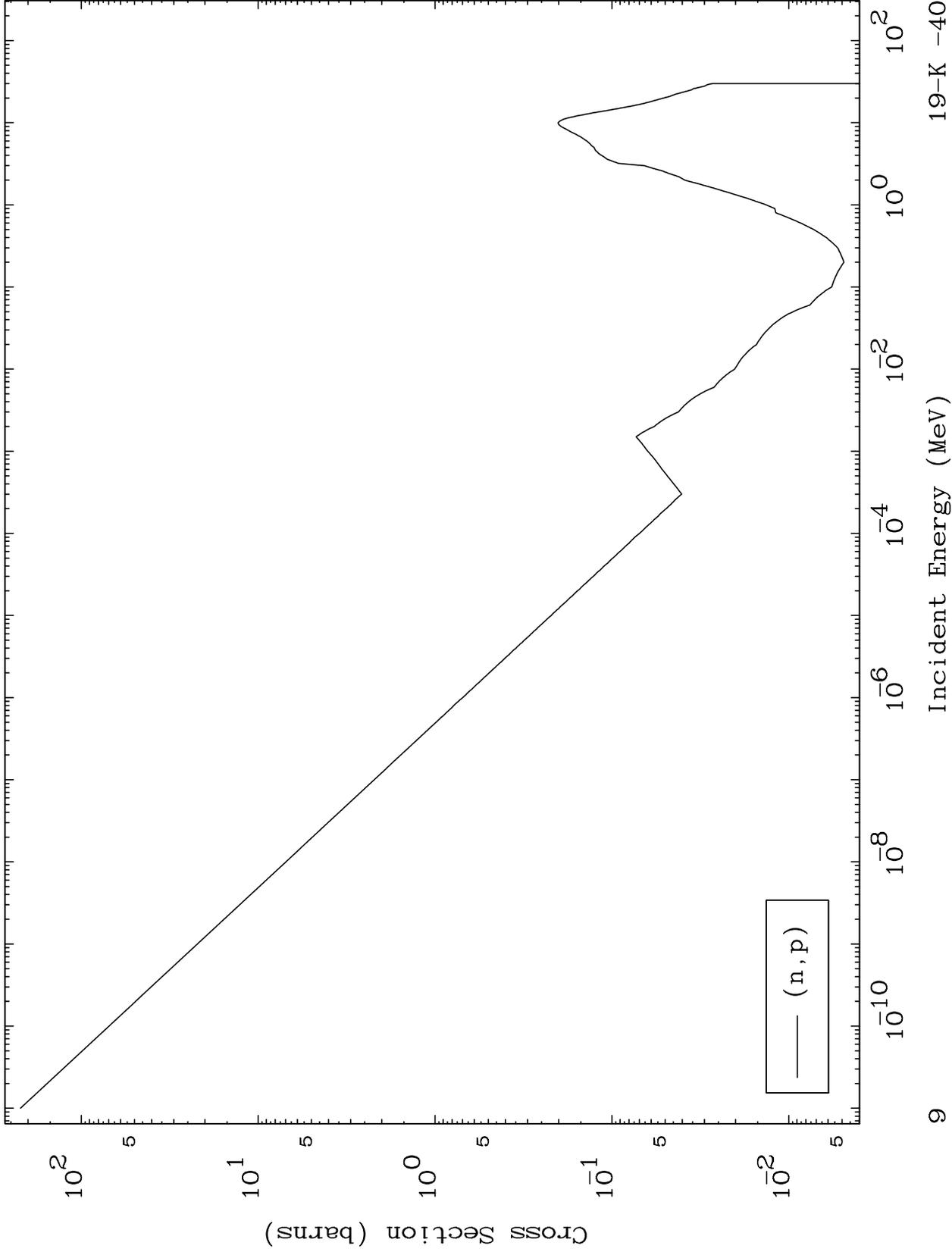


8

MAT 1928

(n,p) Levels  
293 Kelvin Cross Sections

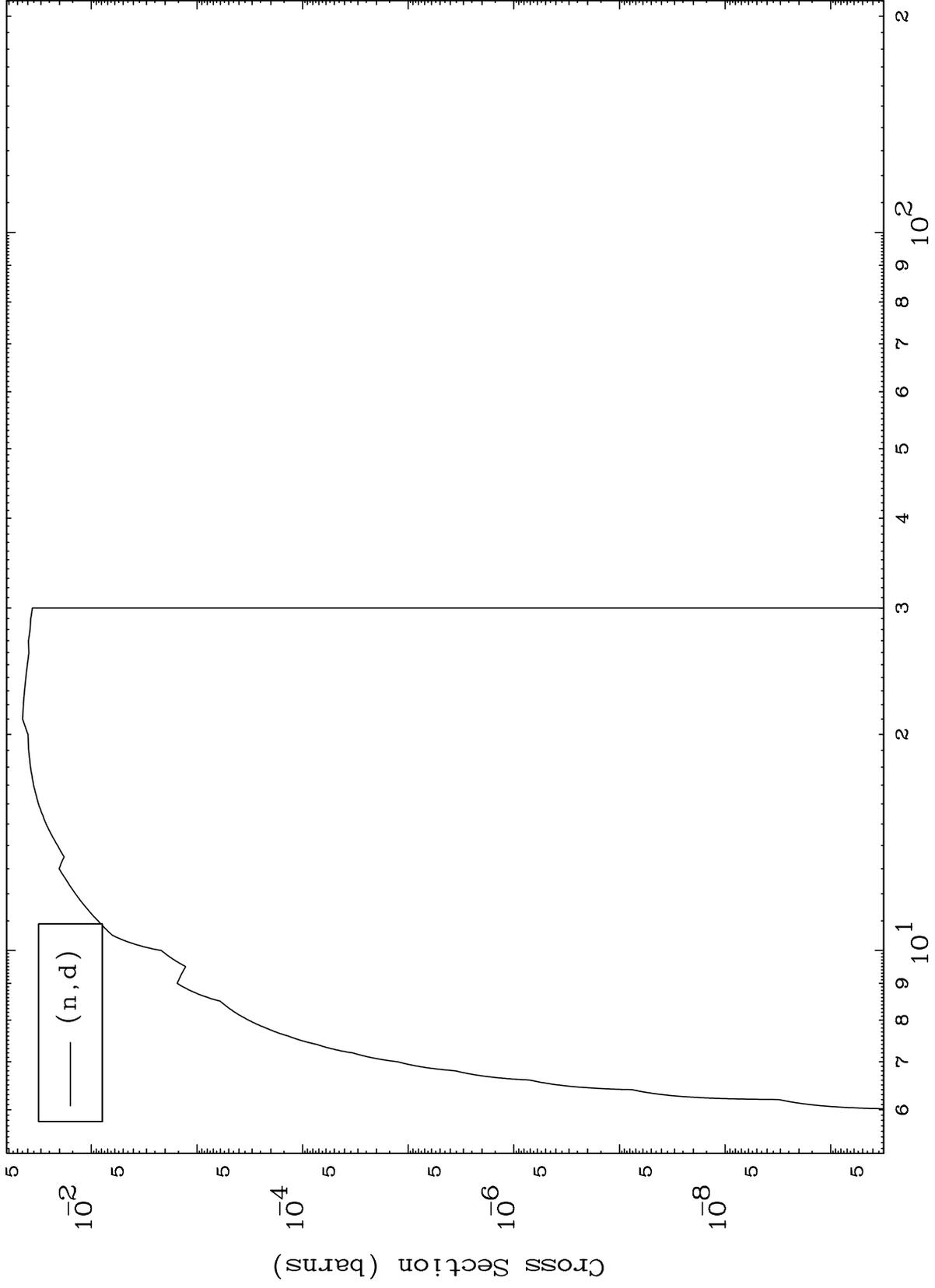
19-K -40



MAT 1928

(n,d) Levels  
293 Kelvin Cross Sections

19-K -40



10

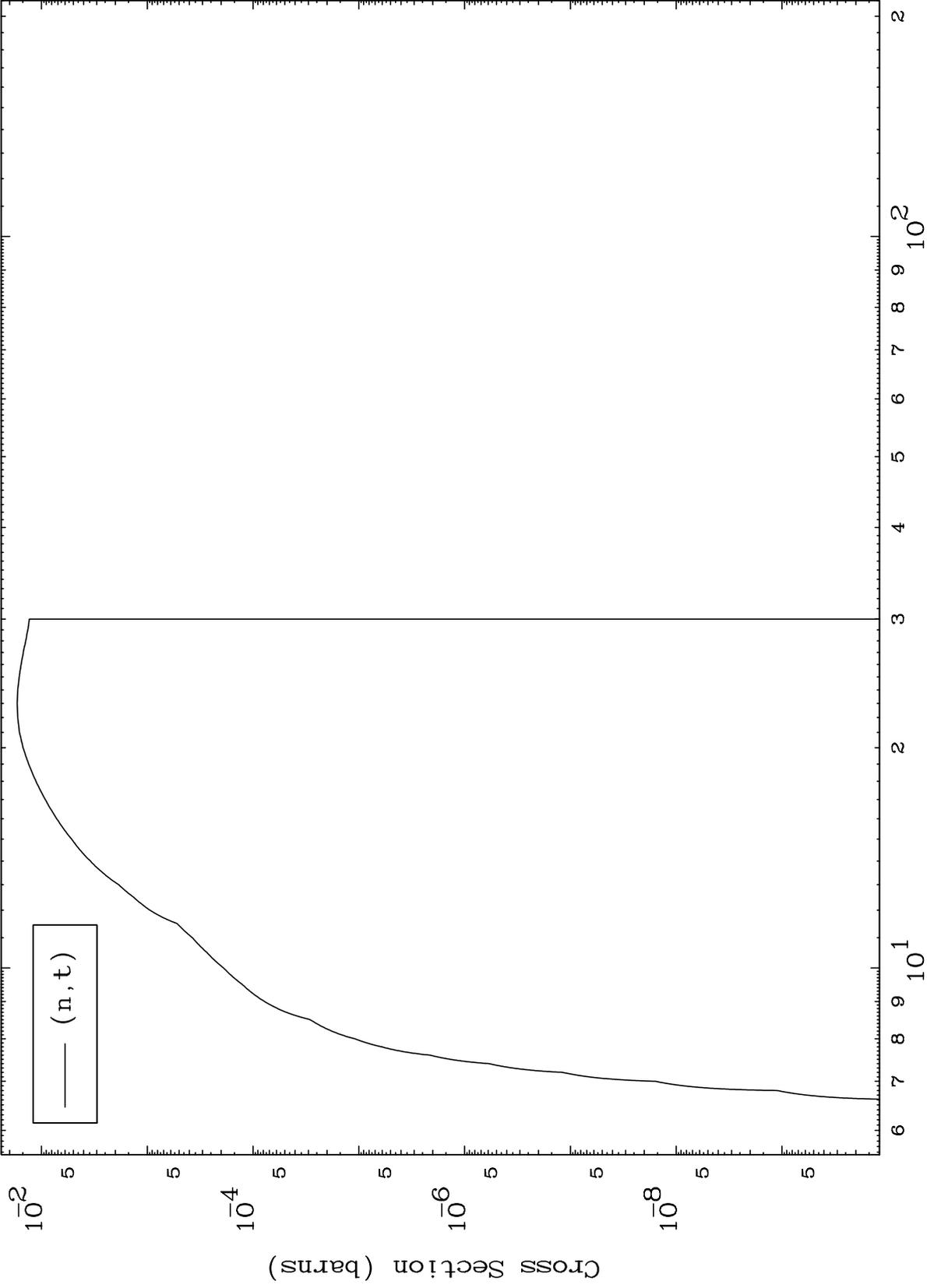
Incident Energy (MeV)

19-K -40

MAT 1928

(n, t) Levels  
293 Kelvin Cross Sections

19-K -40



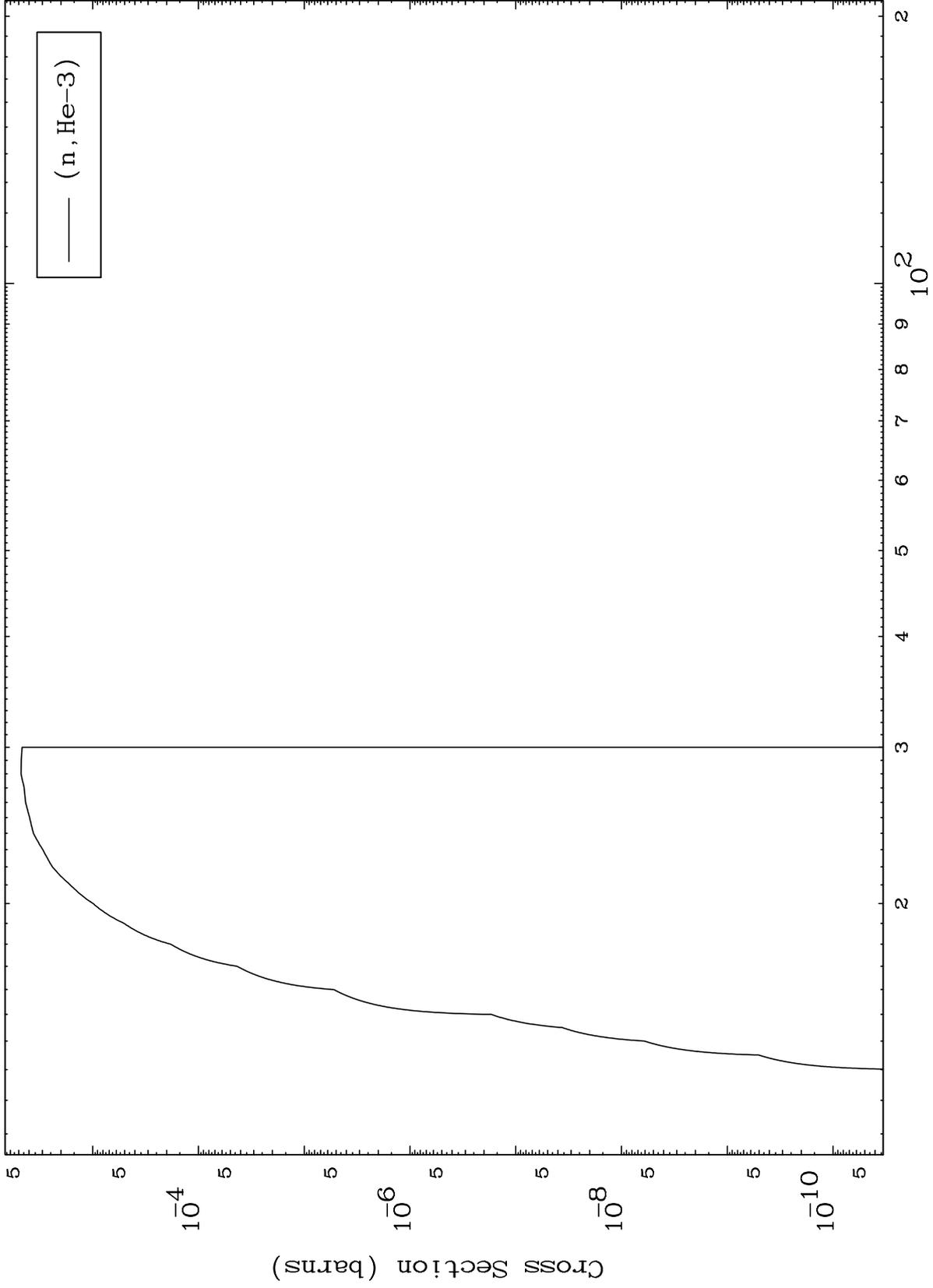
11

Incident Energy (MeV)

MAT 1928

(n,He3) Levels  
293 Kelvin Cross Sections

19-K -40



12

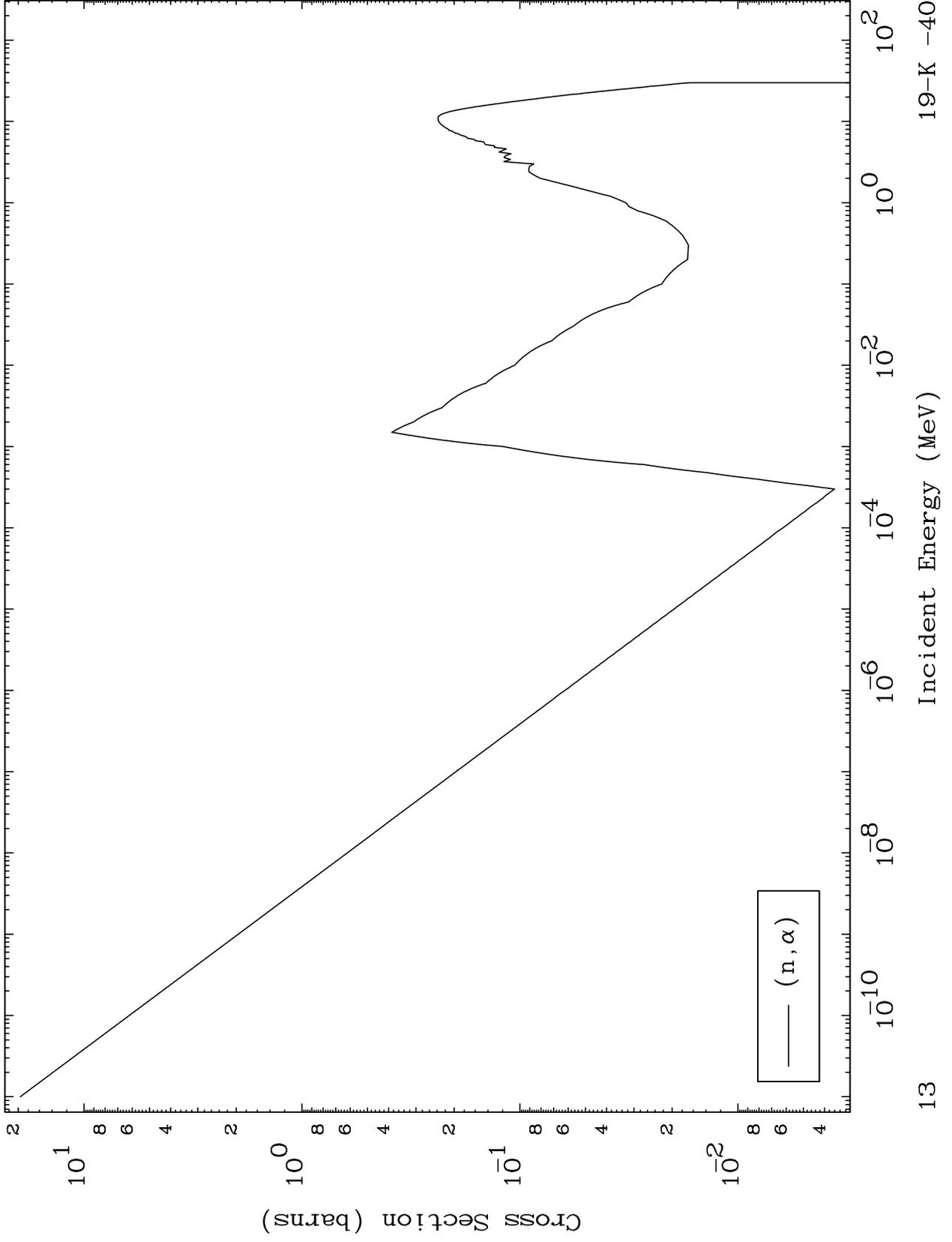
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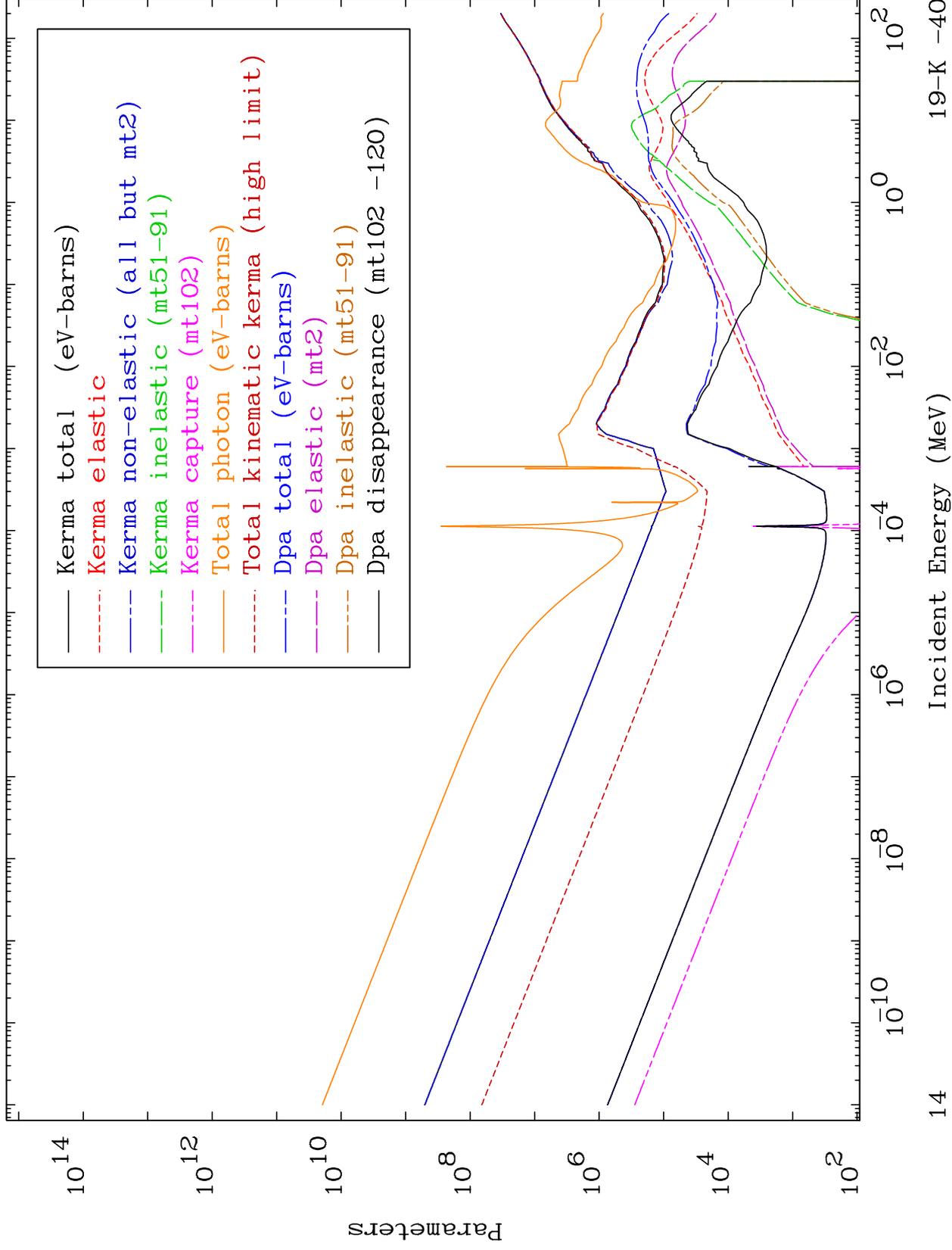
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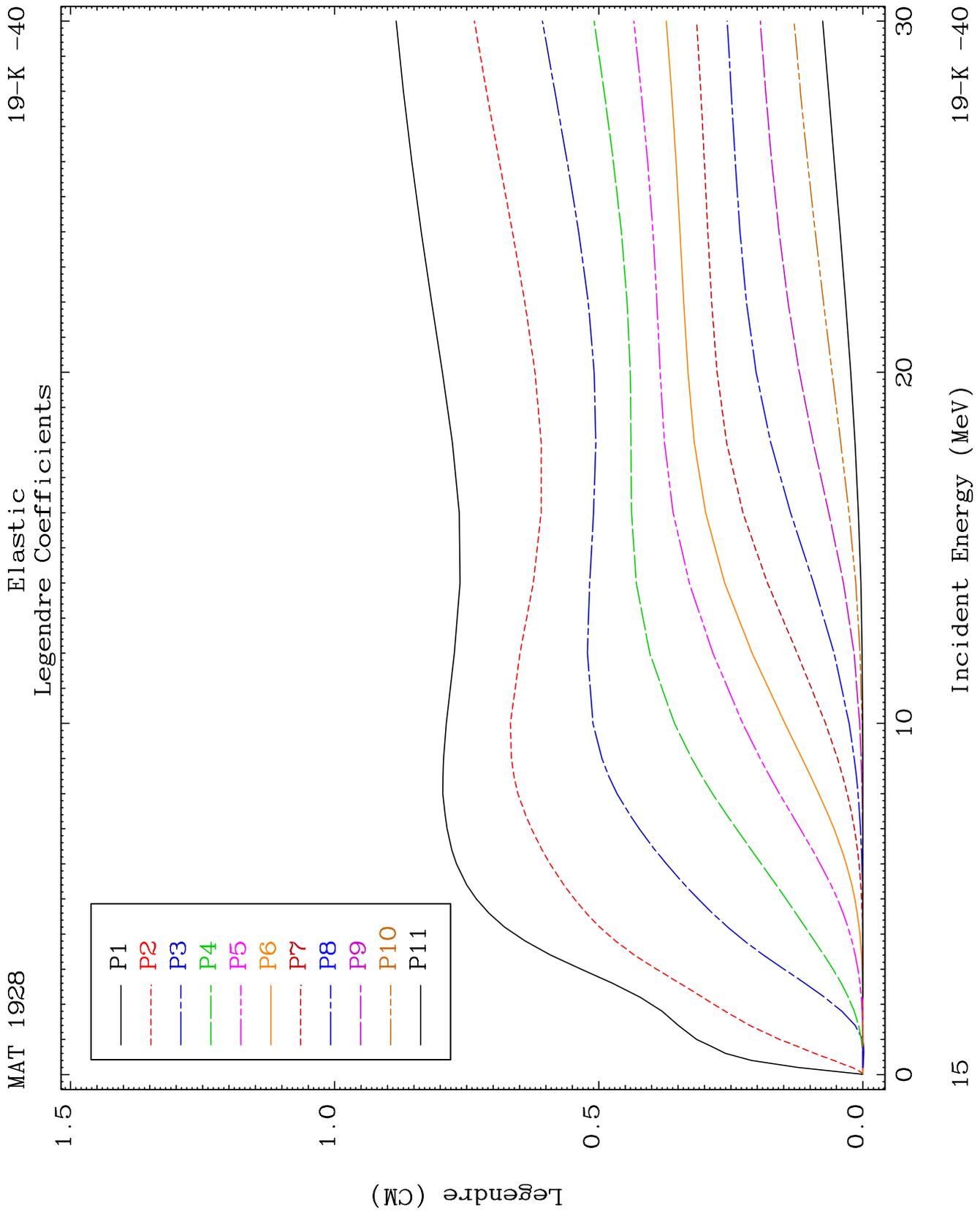
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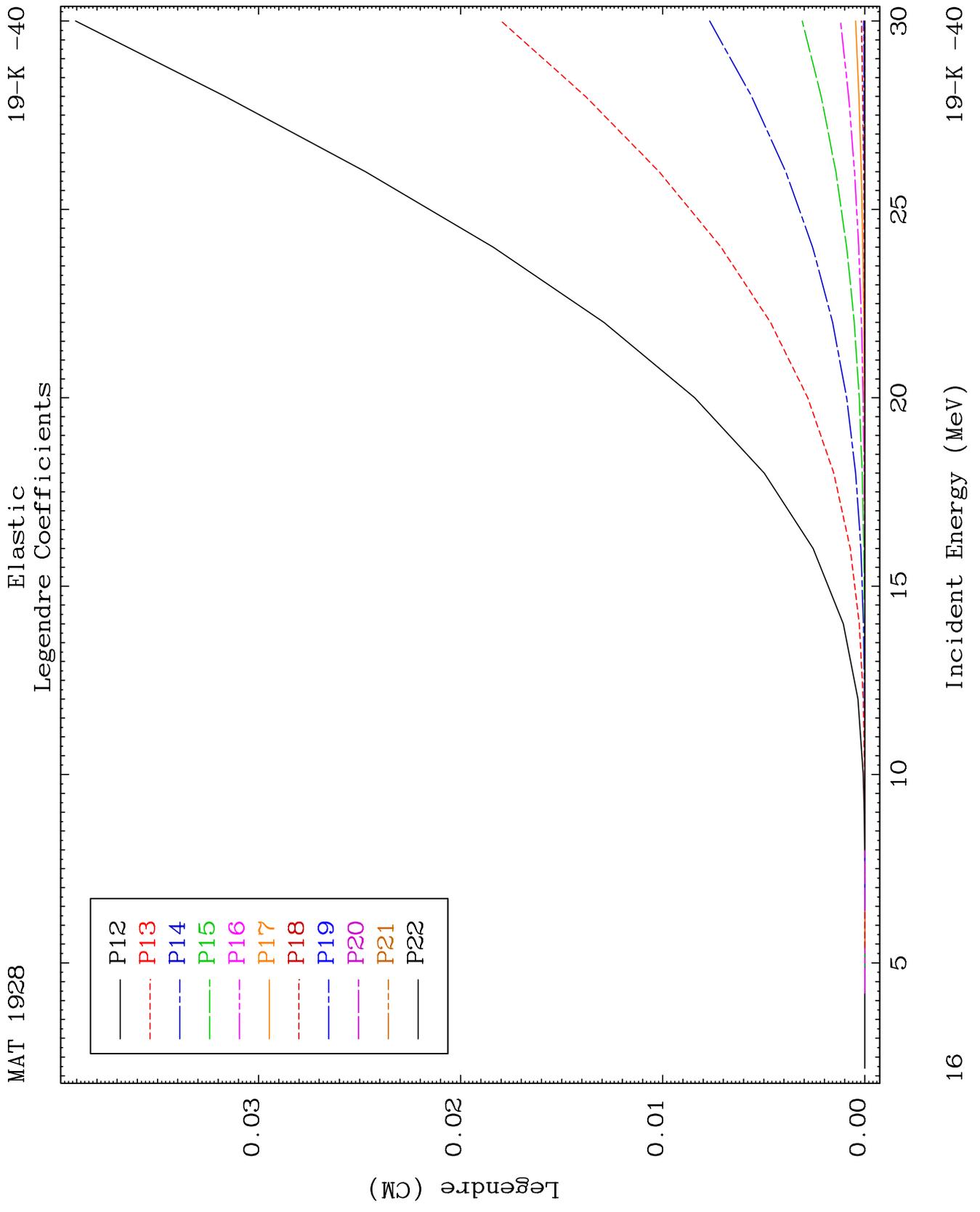
(n,α) Levels  
293 Kelvin Cross Sections

19-K -40





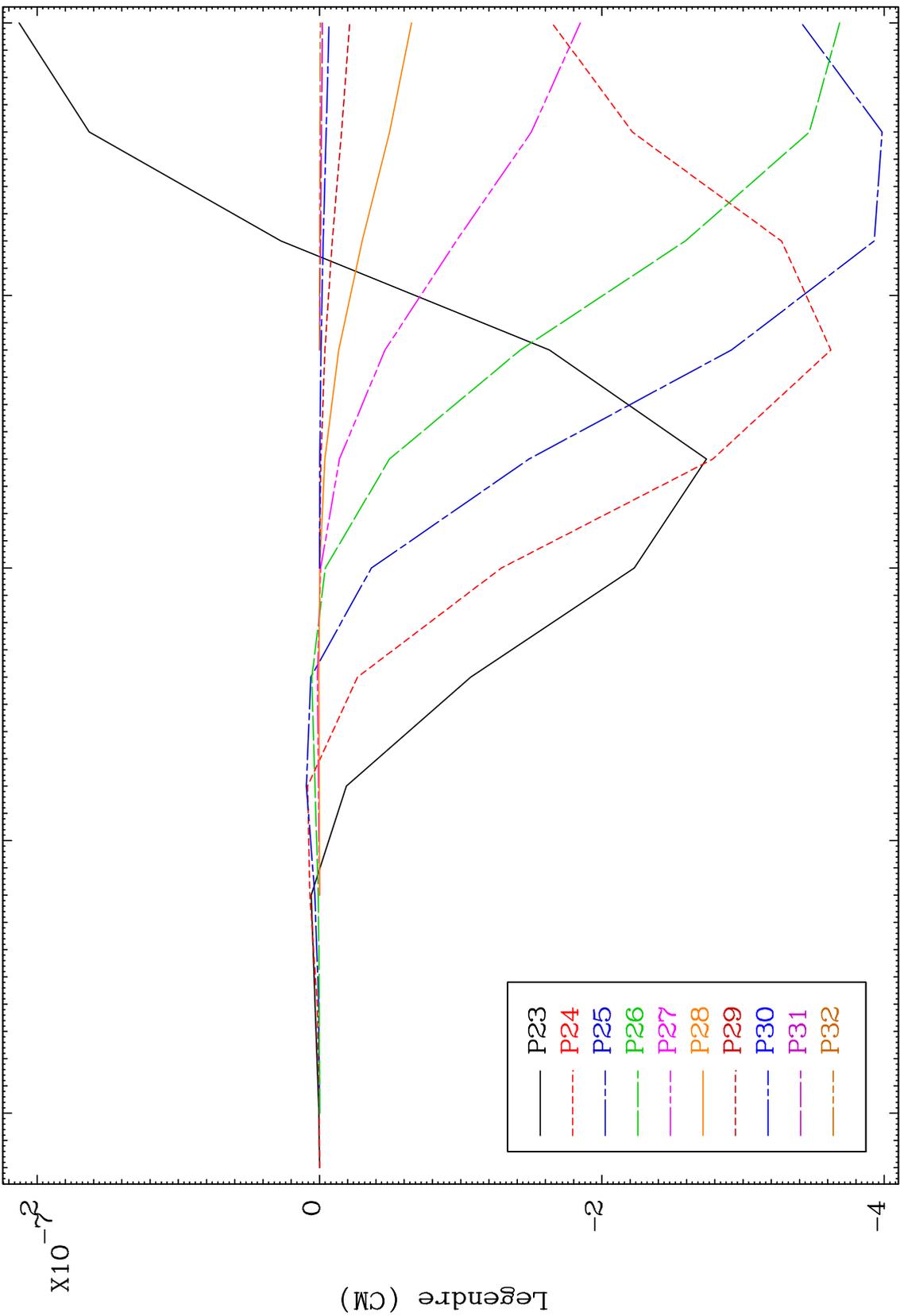




MAT 1928

Elastic Legendre Coefficients

19-K -40



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Incident Energy (MeV)

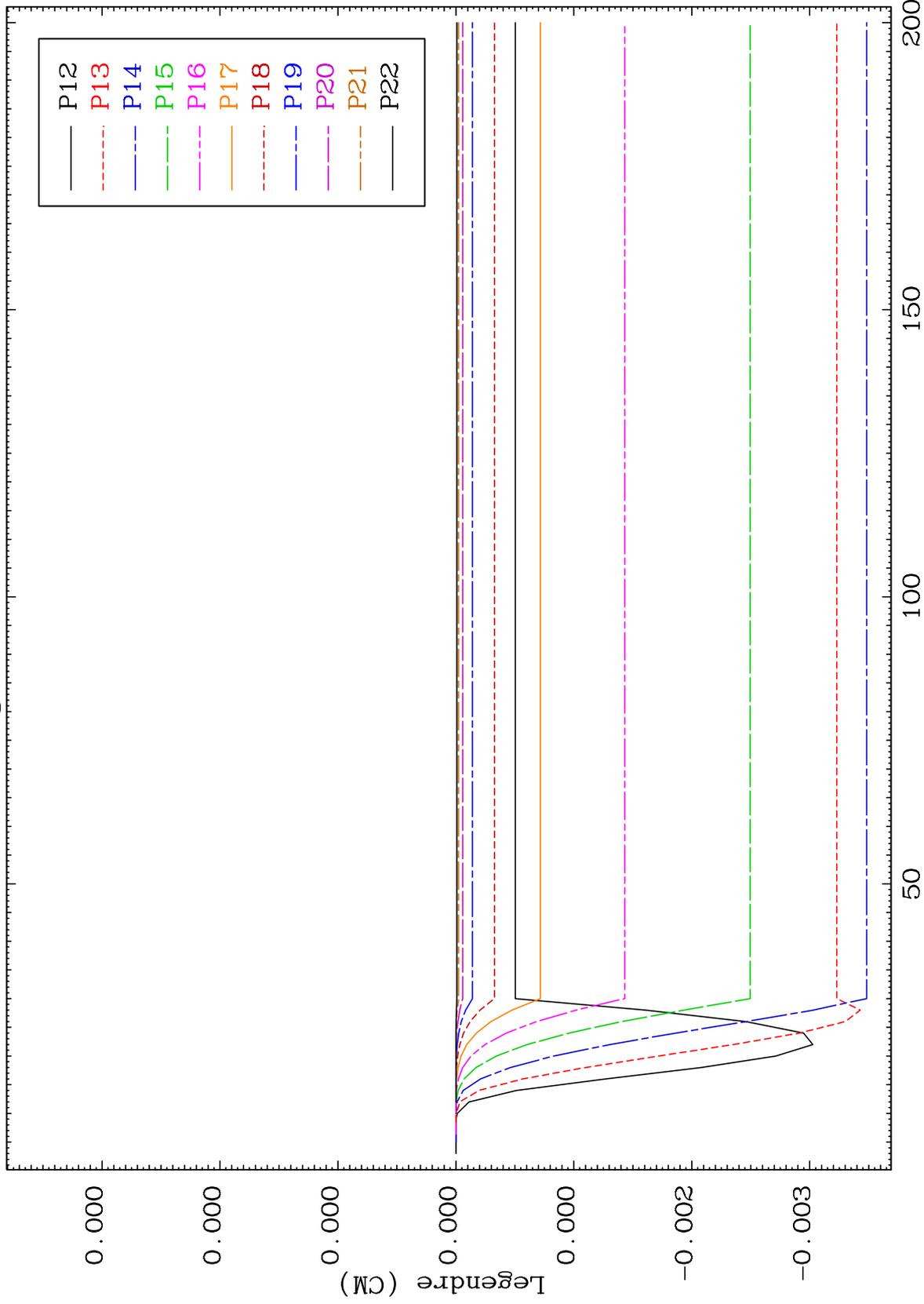
19-K -40



MAT 1928

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

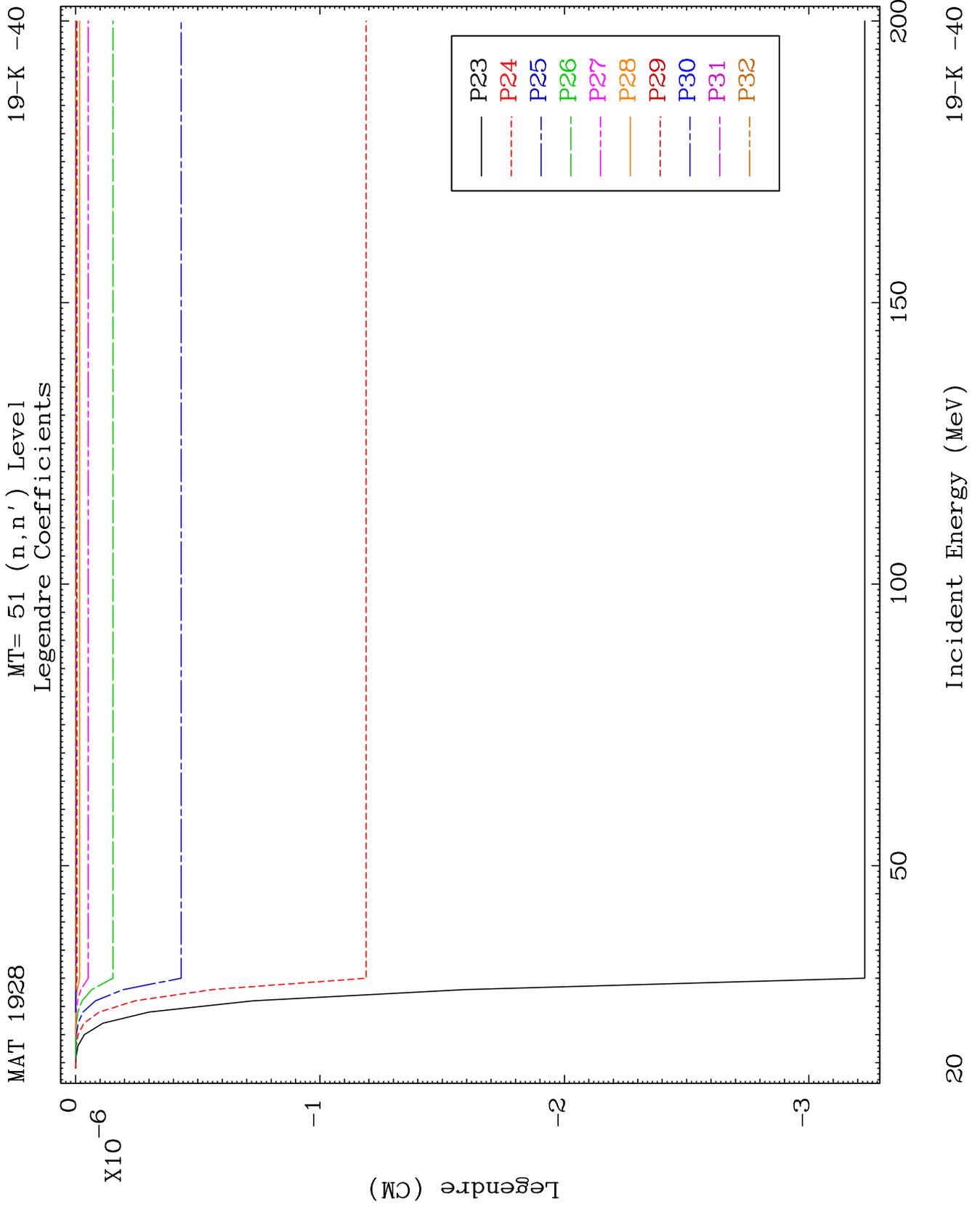
19-K -40



19

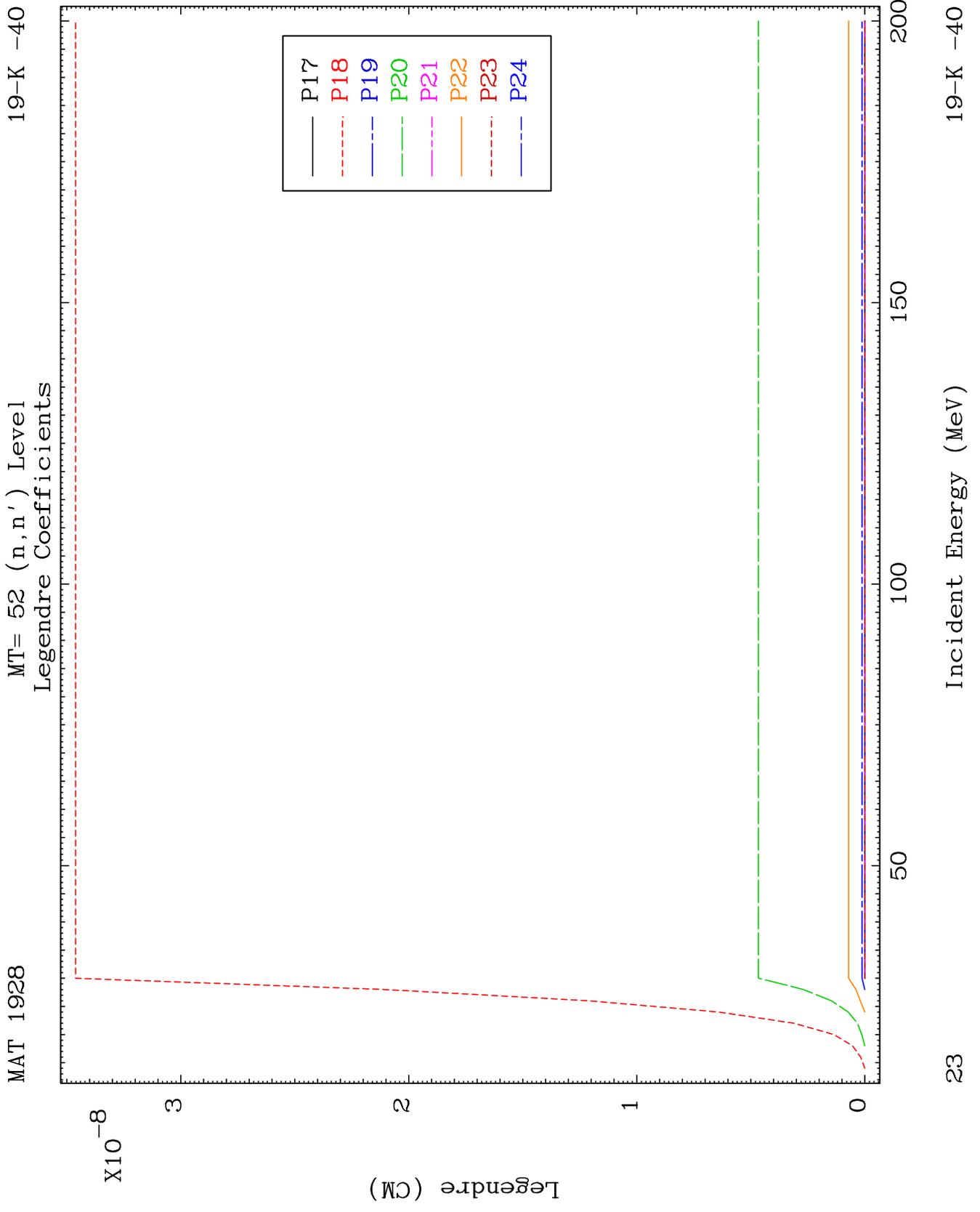
Incident Energy (MeV)

19-K -40

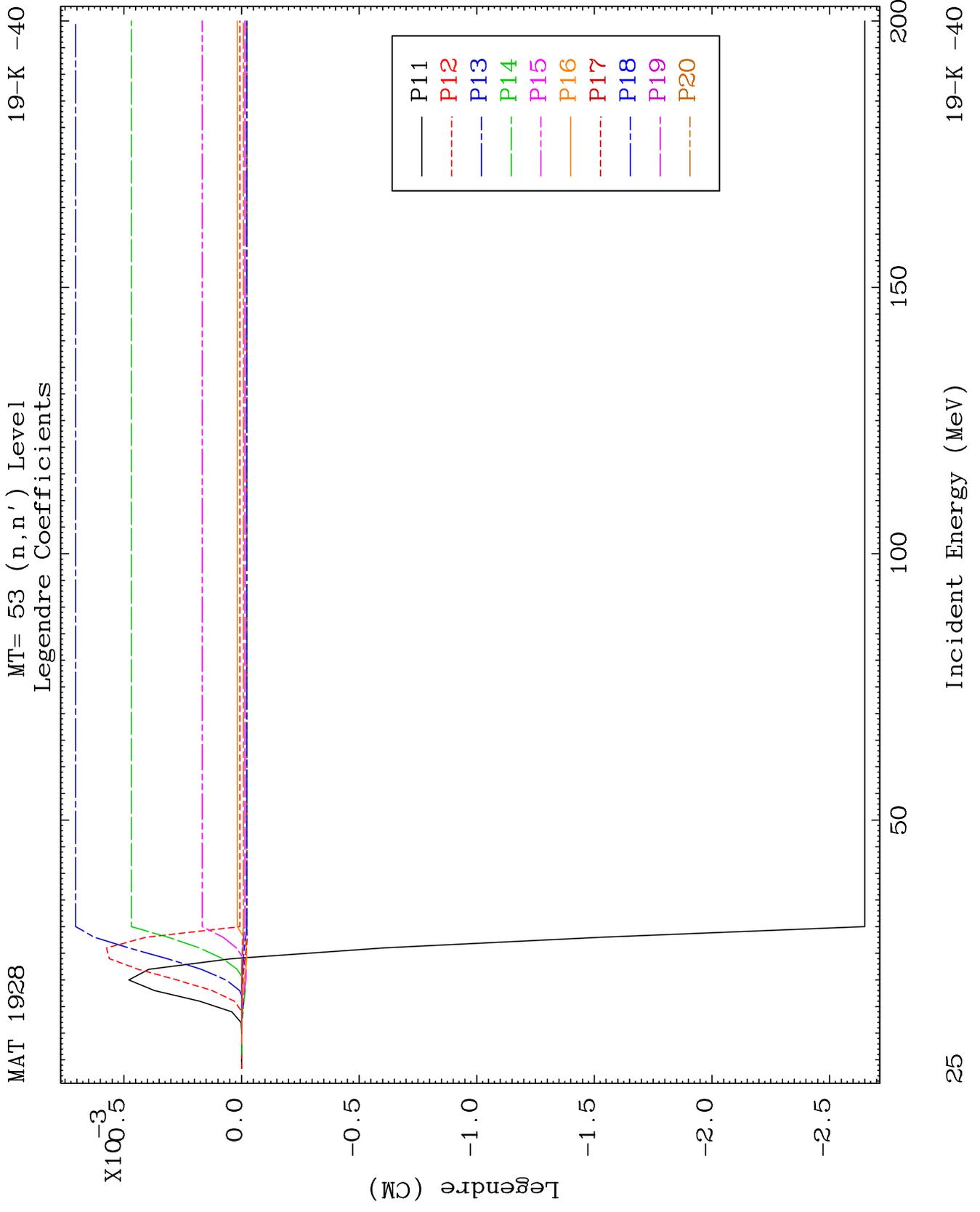


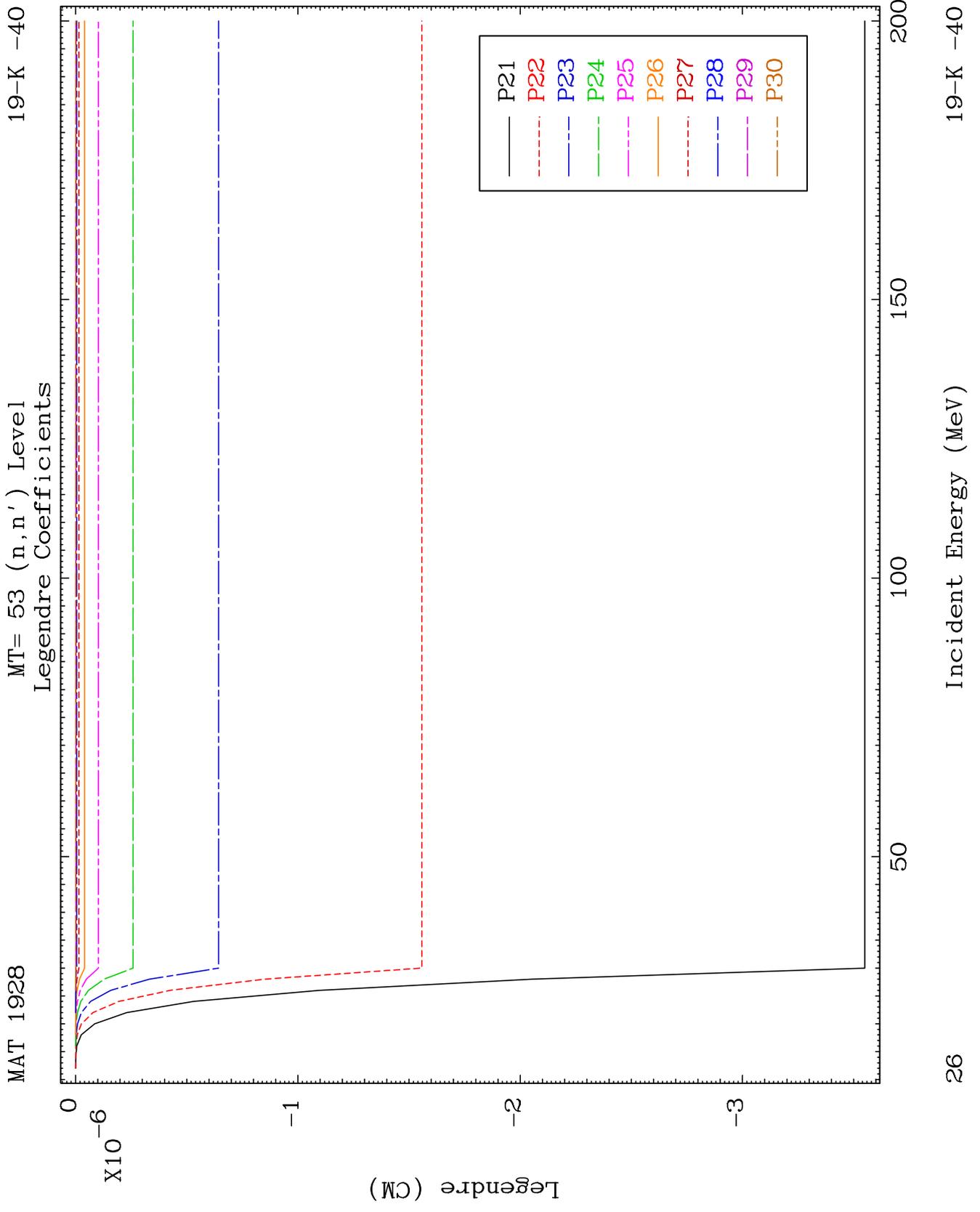










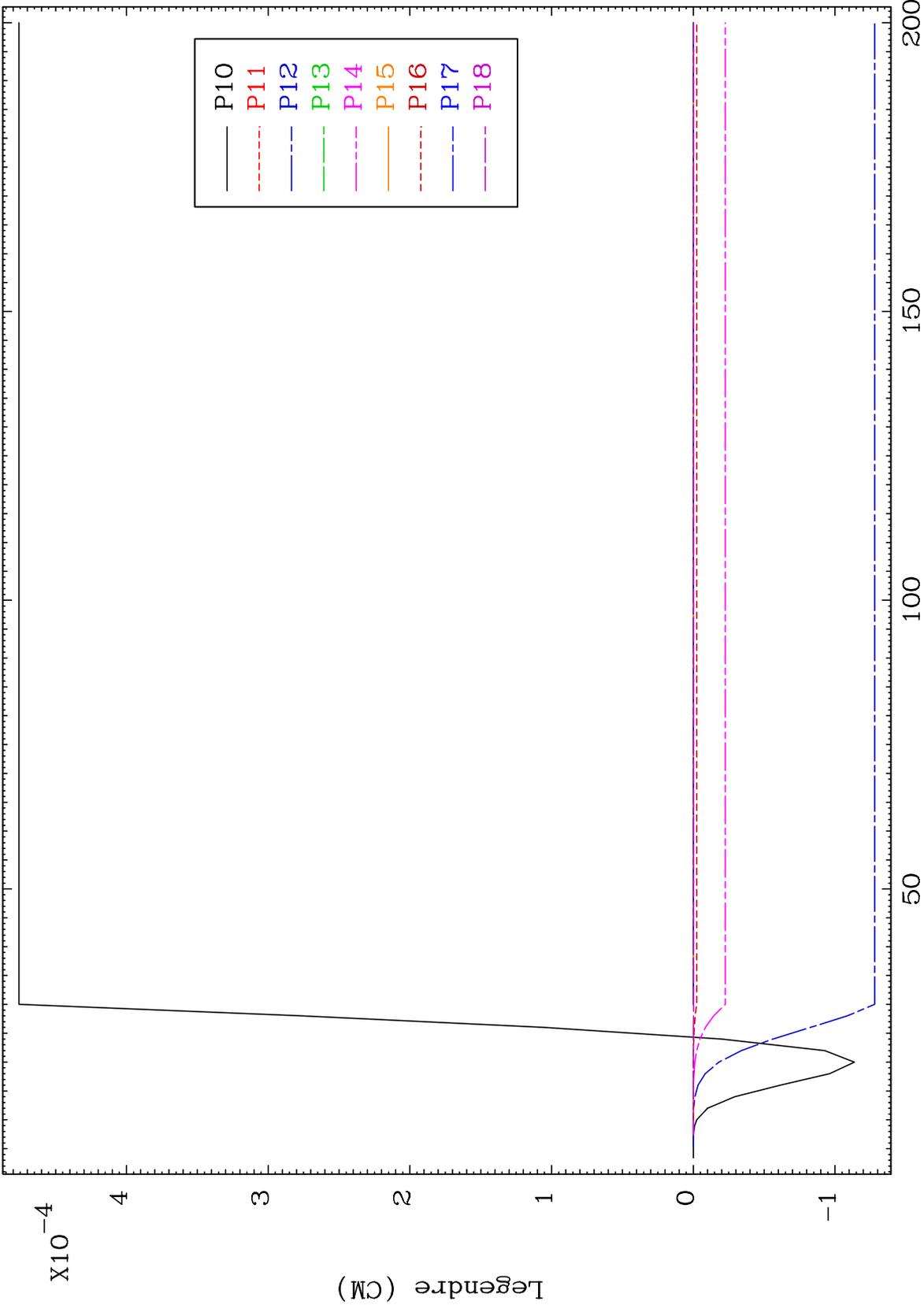




MAT 1928

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

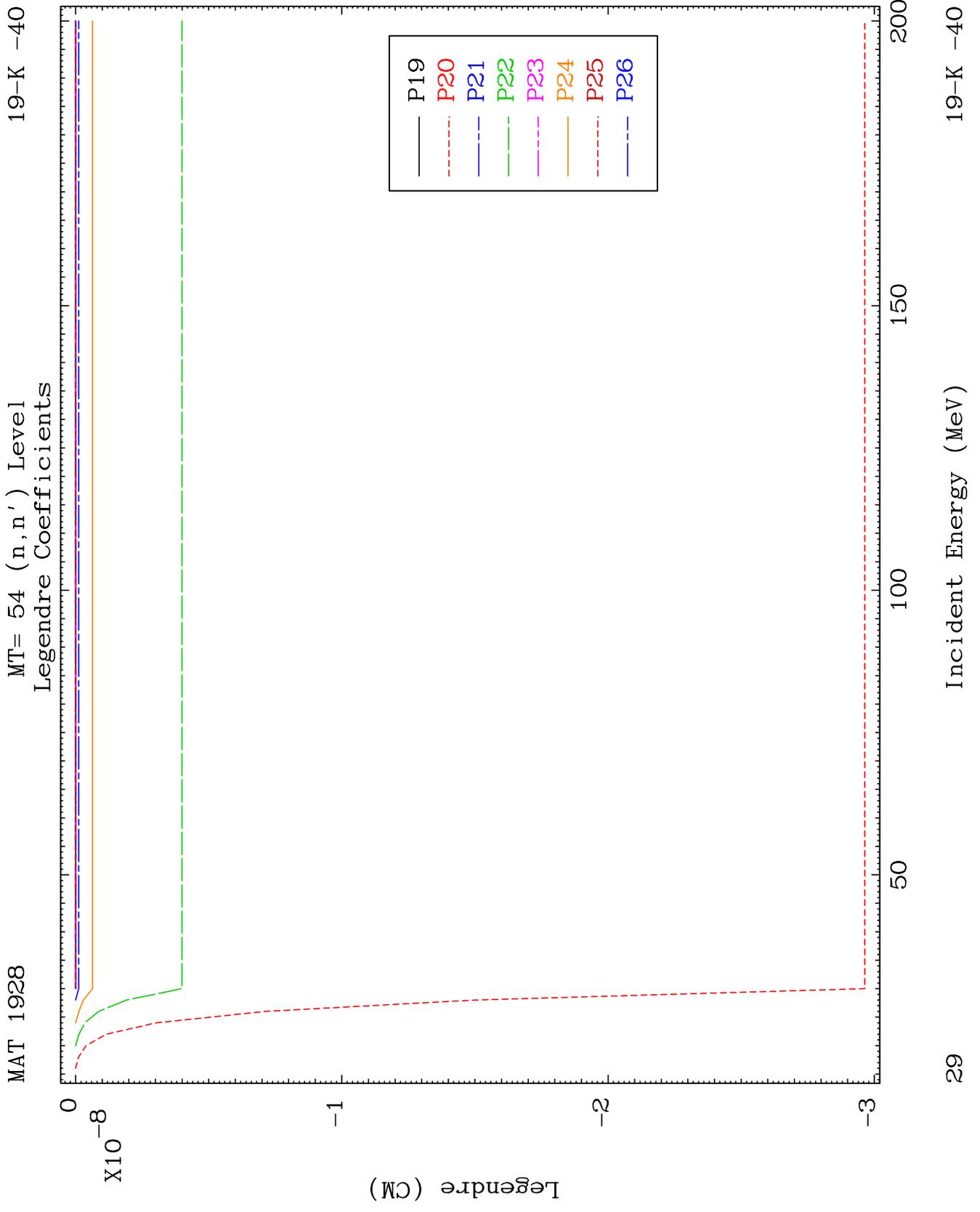
19-K -40



28

Incident Energy (MeV)

19-K -40

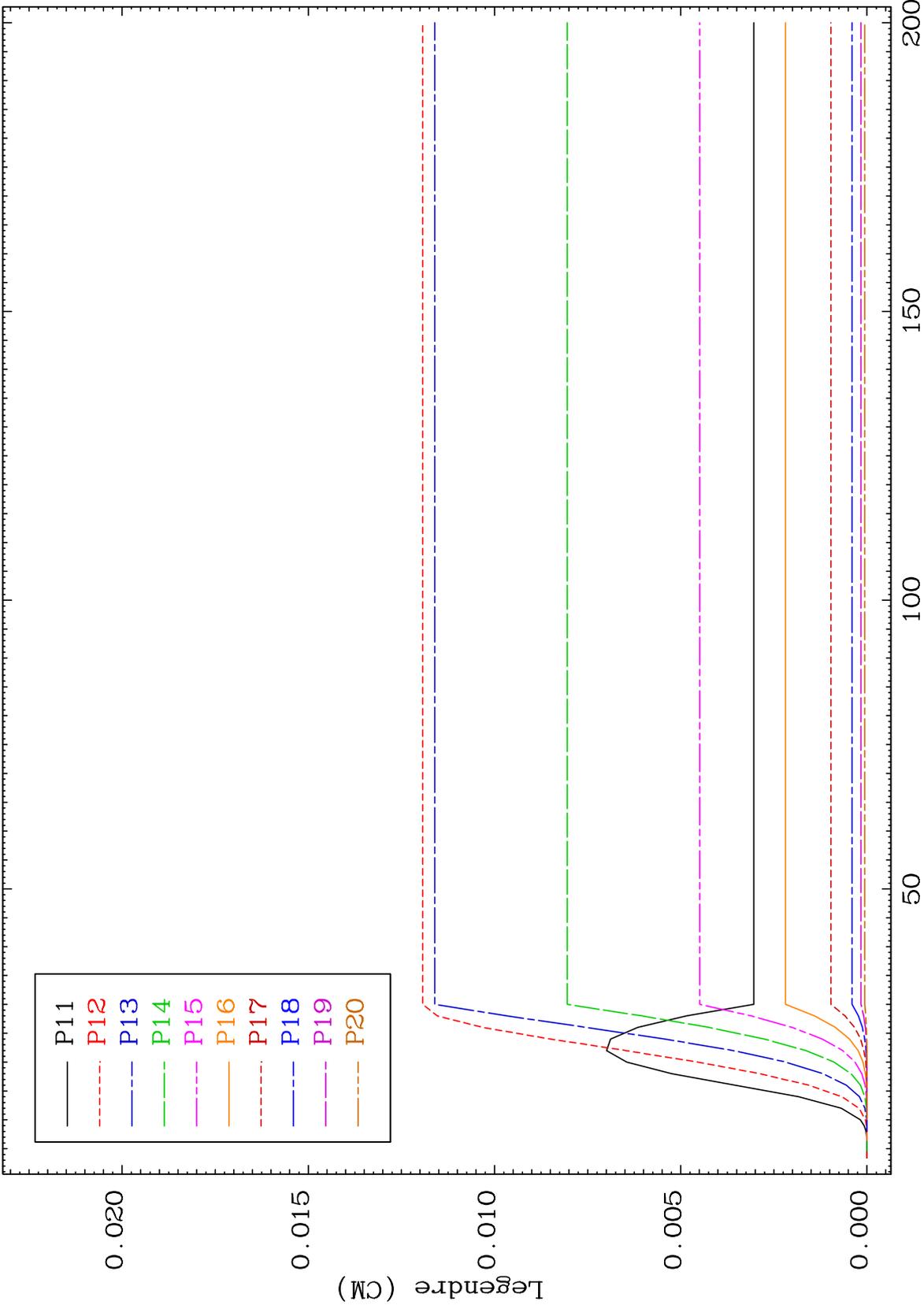




MAT 1928

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

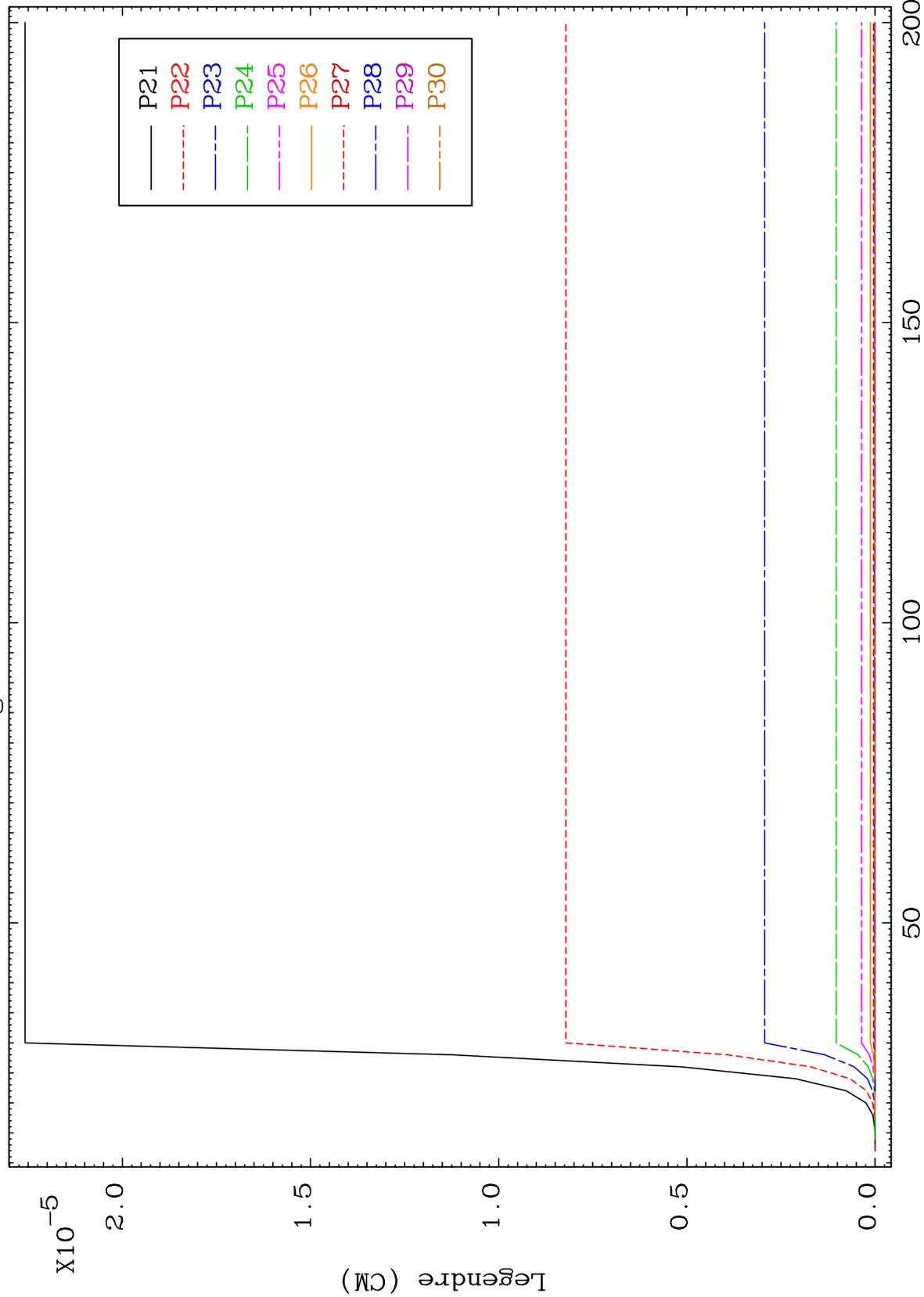
19-K -40



MAT 1928

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Legendre Coefficients

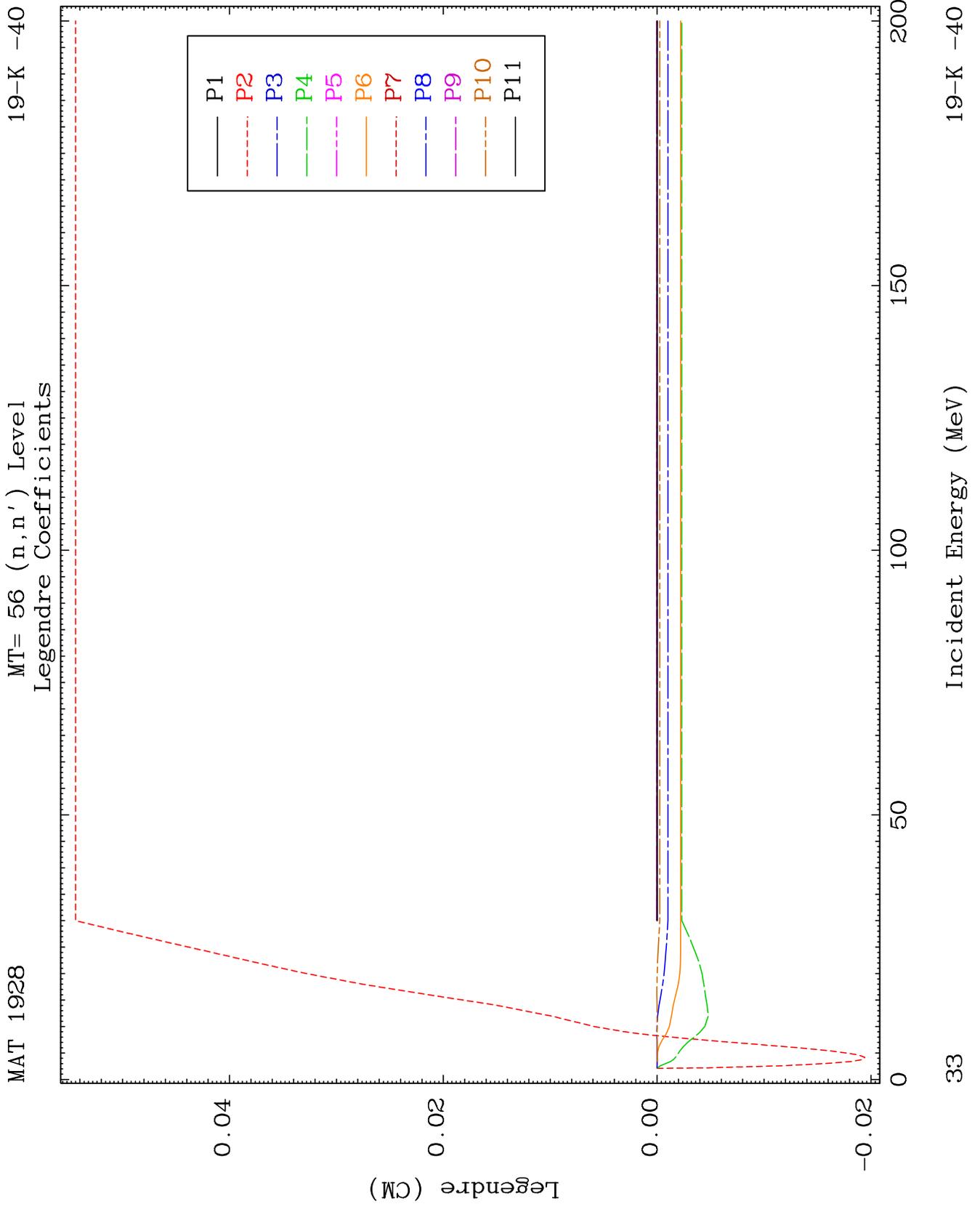
19-K -40



32

Incident Energy (MeV)

19-K -40

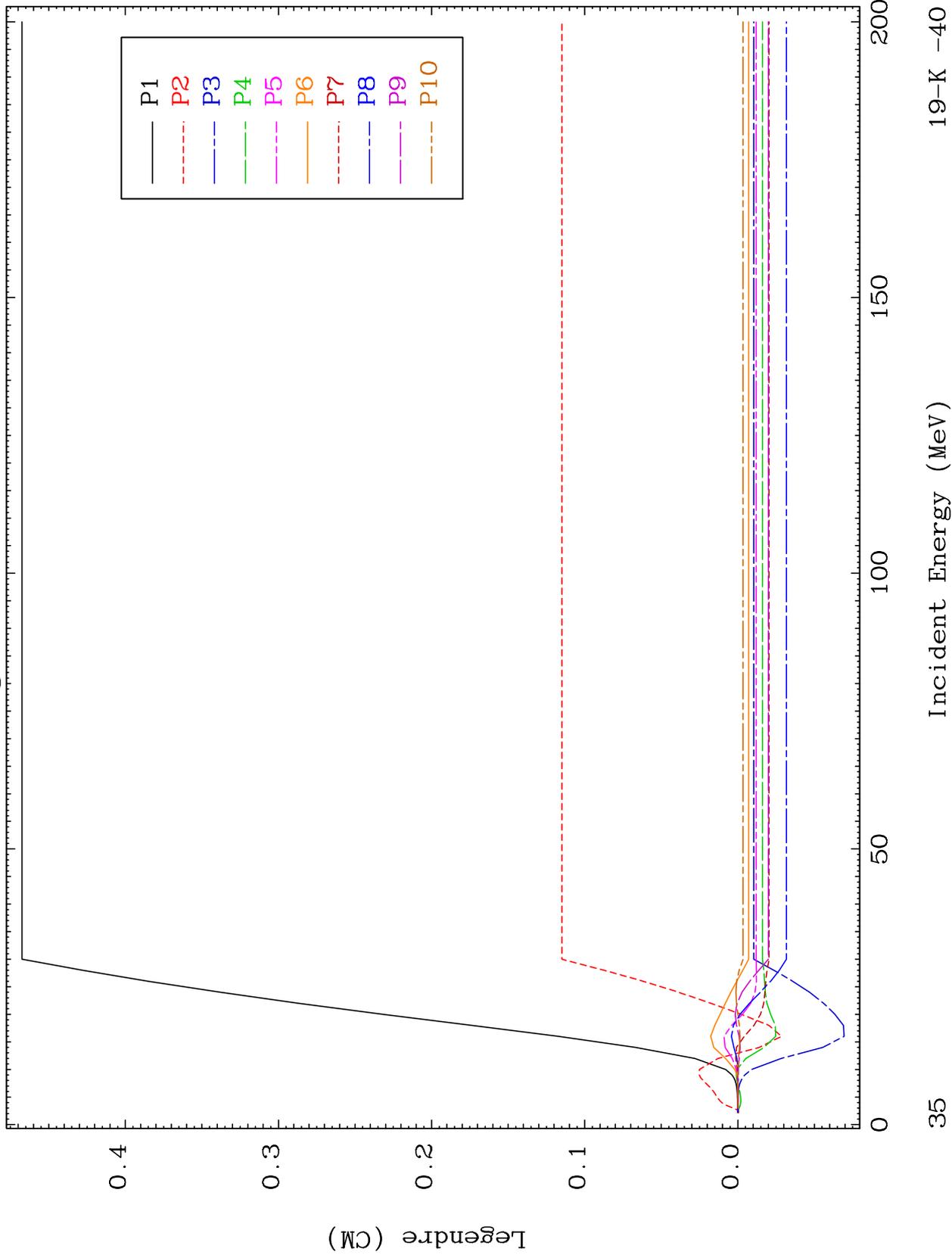




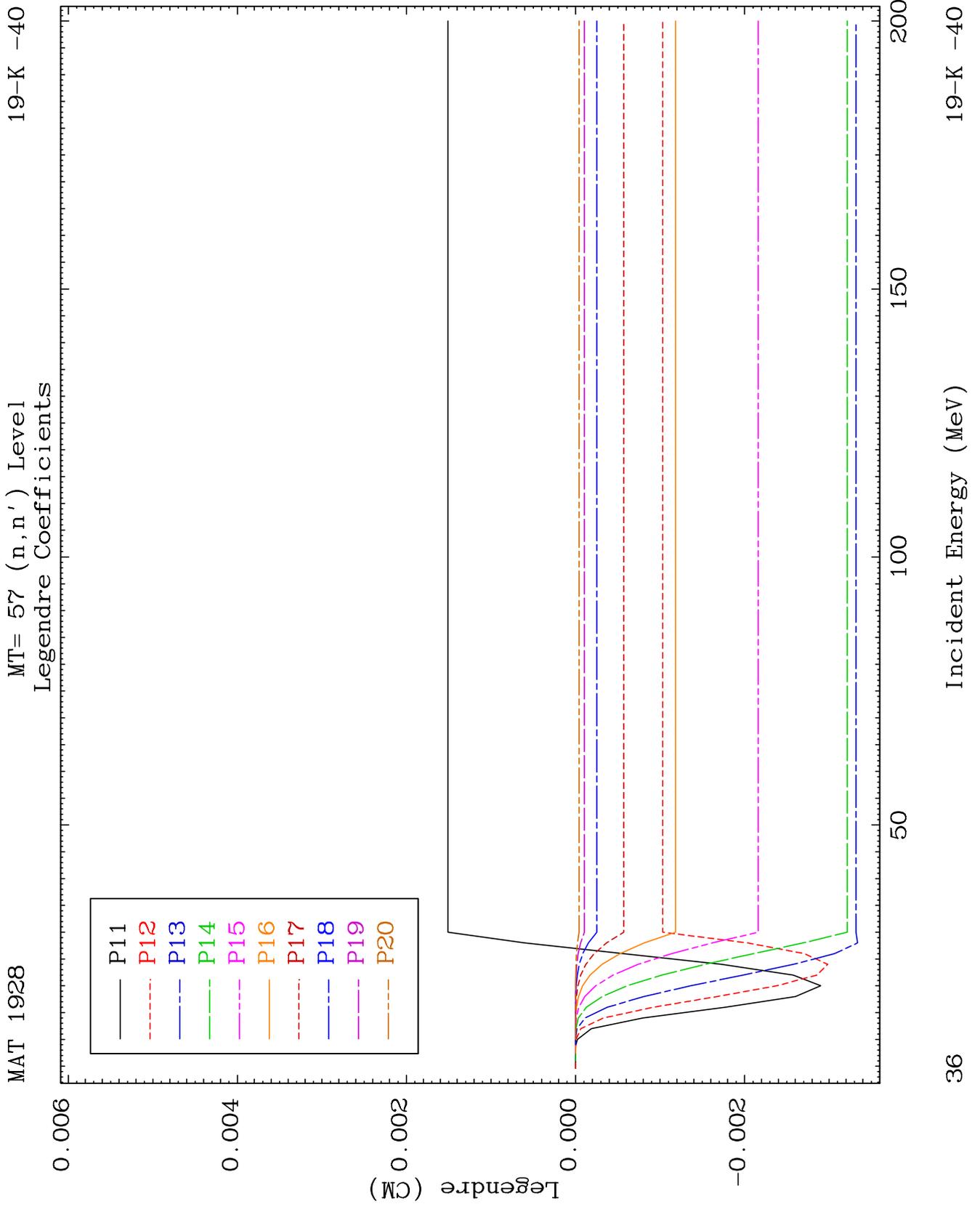
MAT 1928

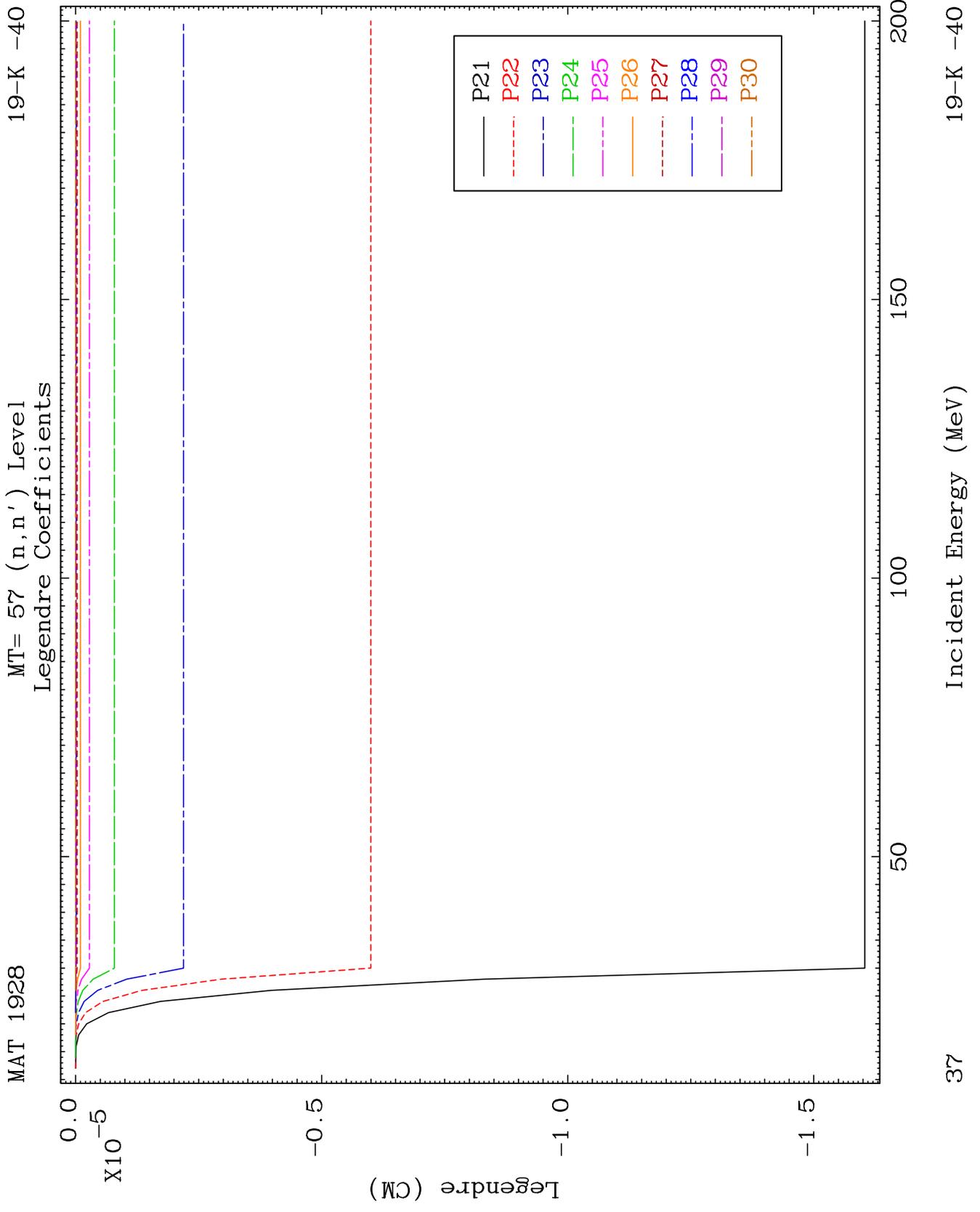
MT= 57 (n,n') Level  
Legendre Coefficients

19-K -40



35

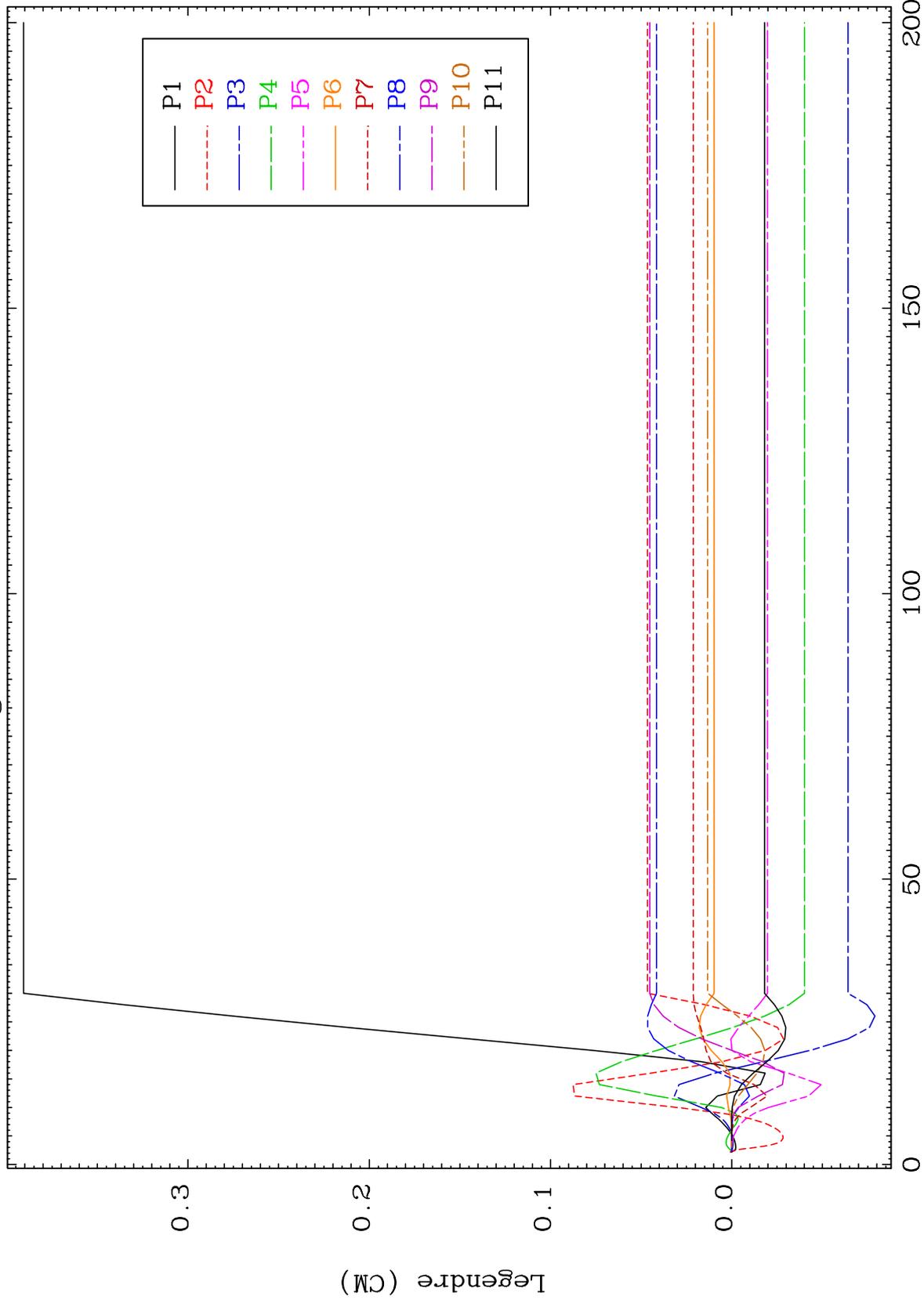




MAT 1928

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

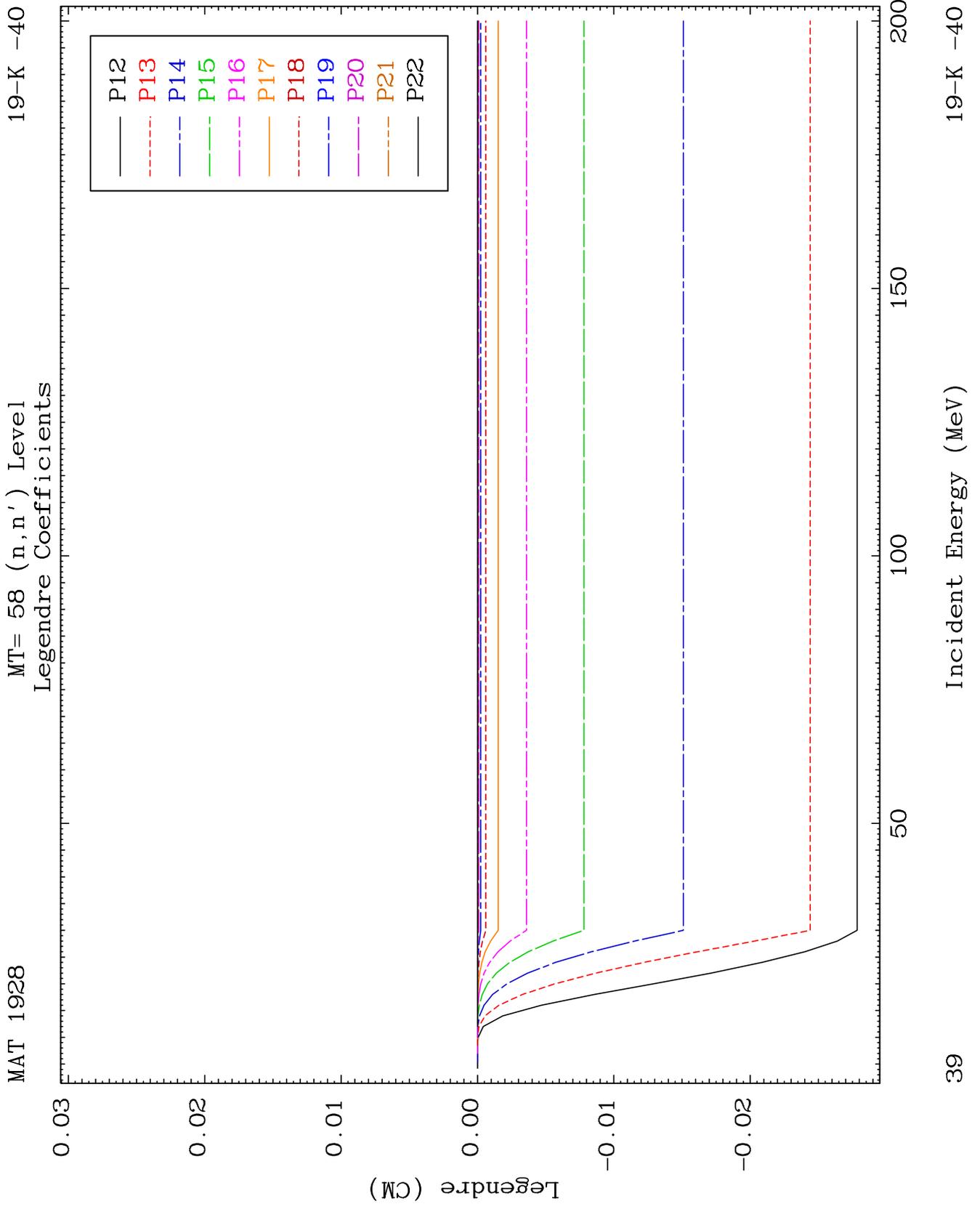
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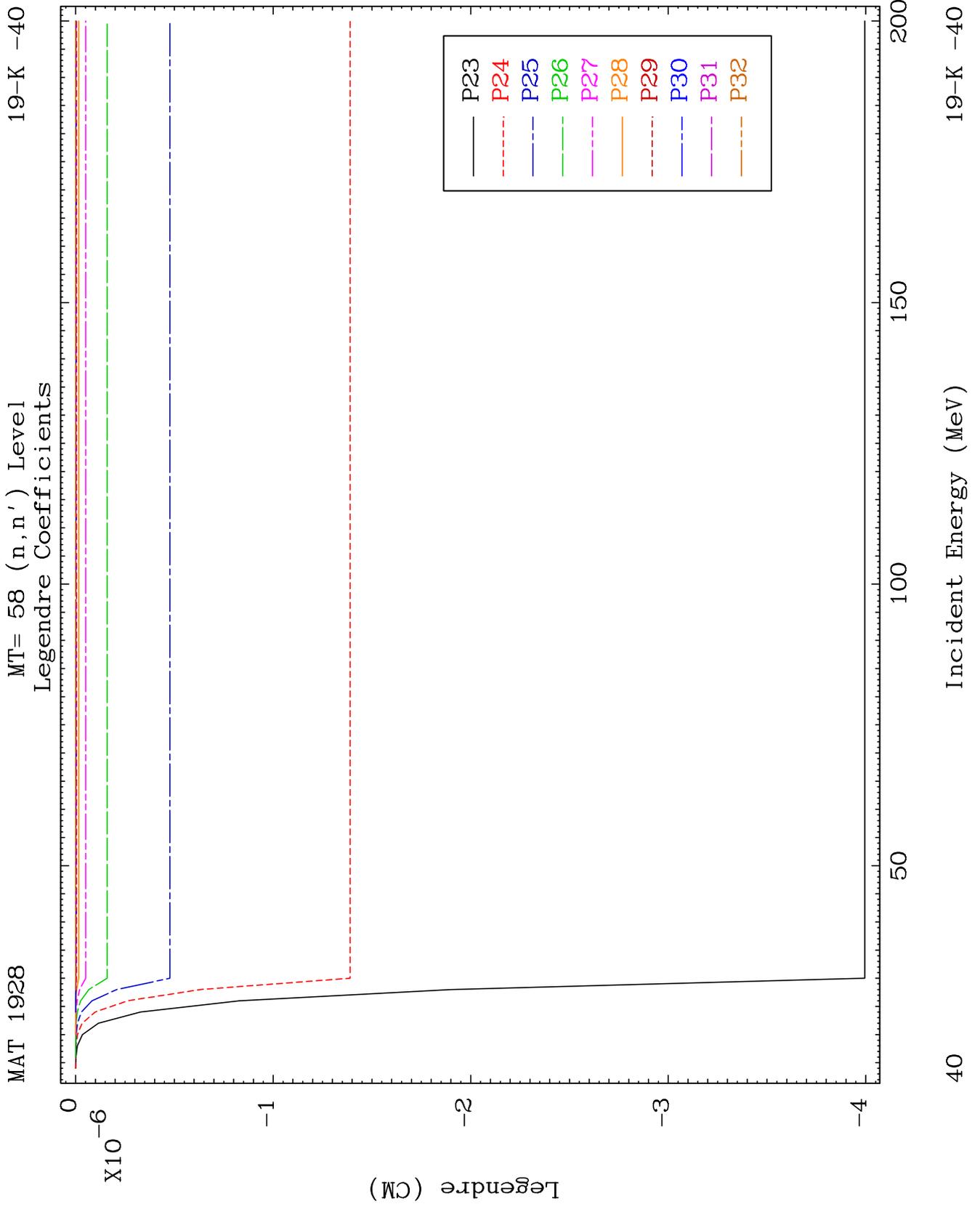


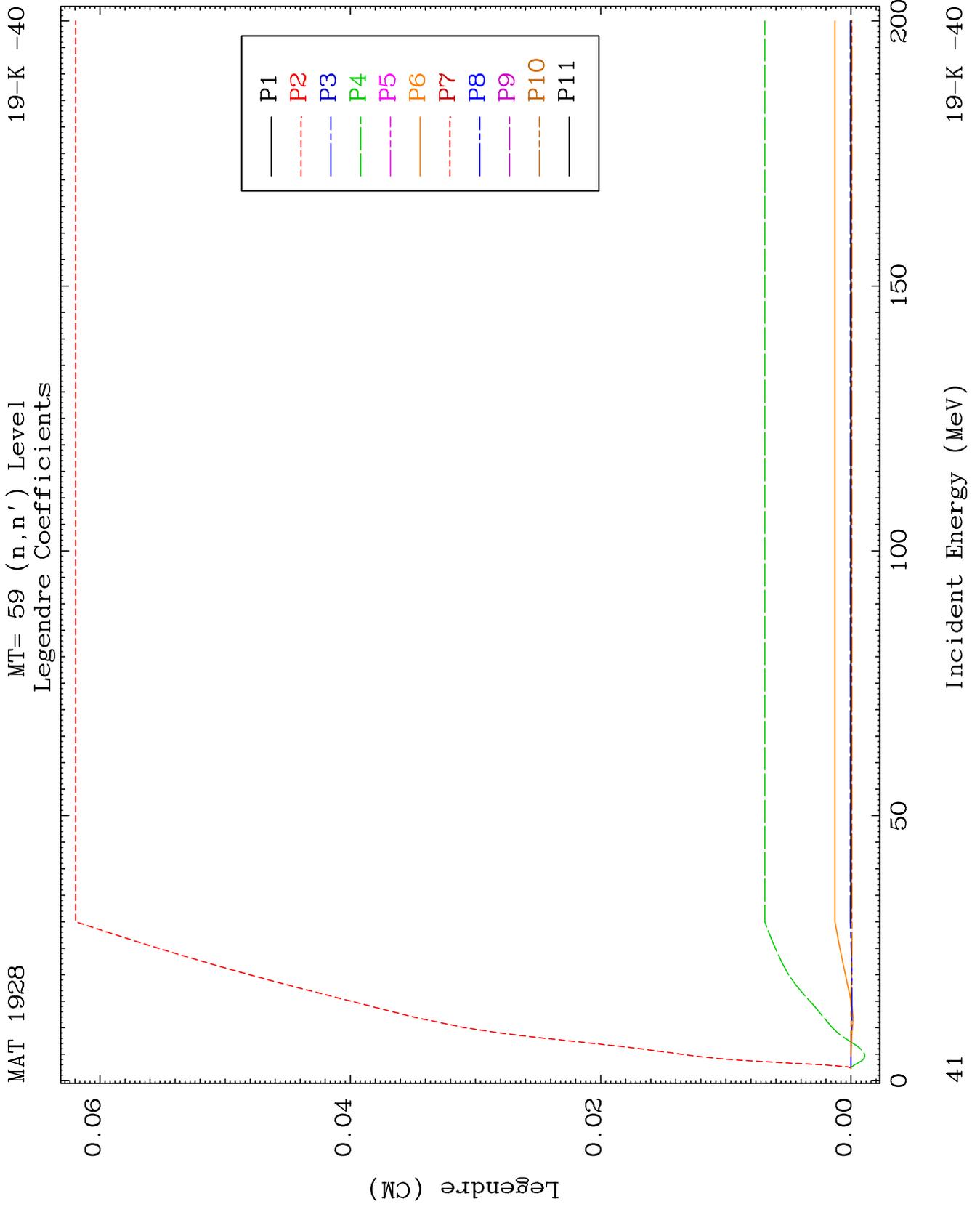
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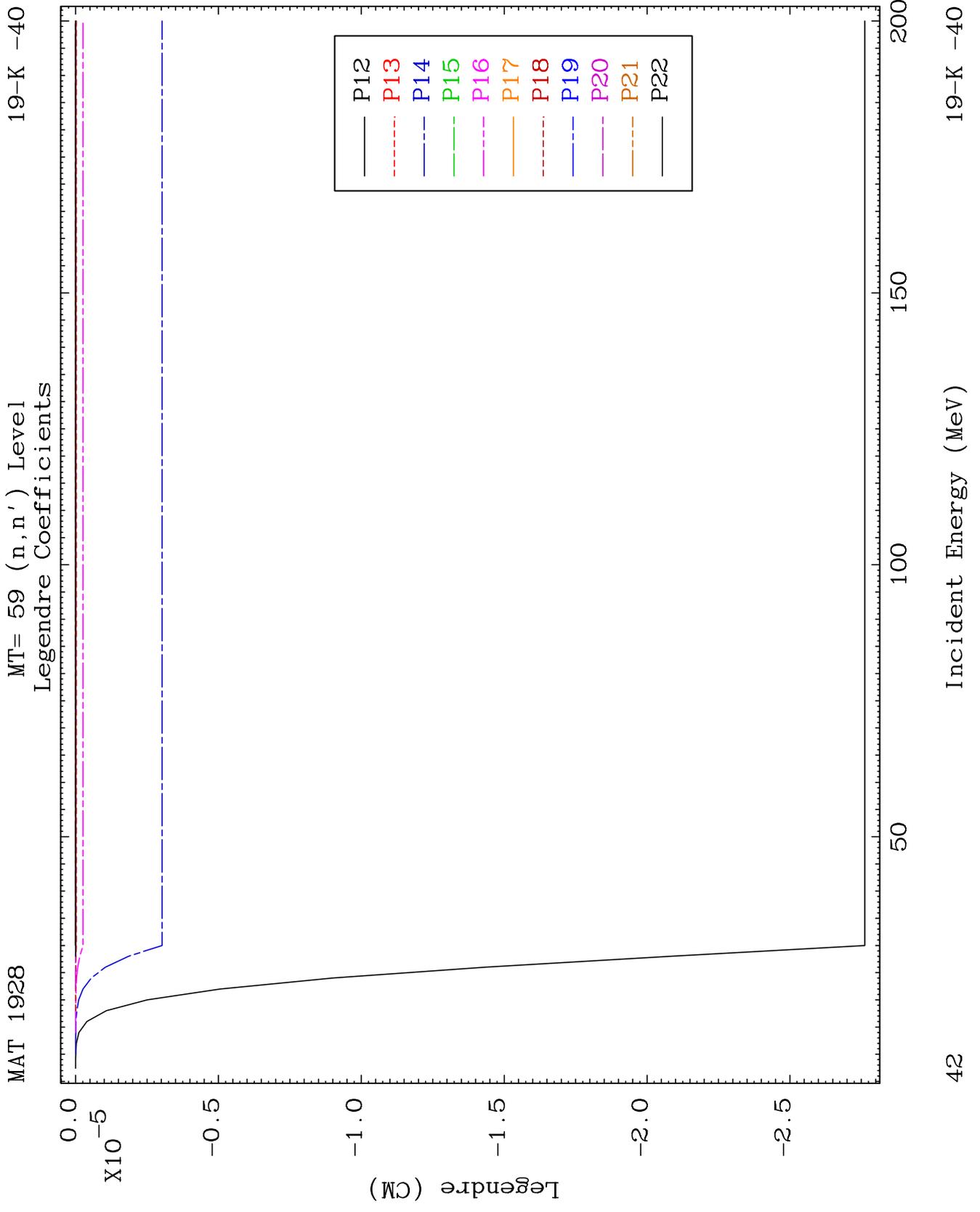
Incident Energy (MeV)

19-K -40

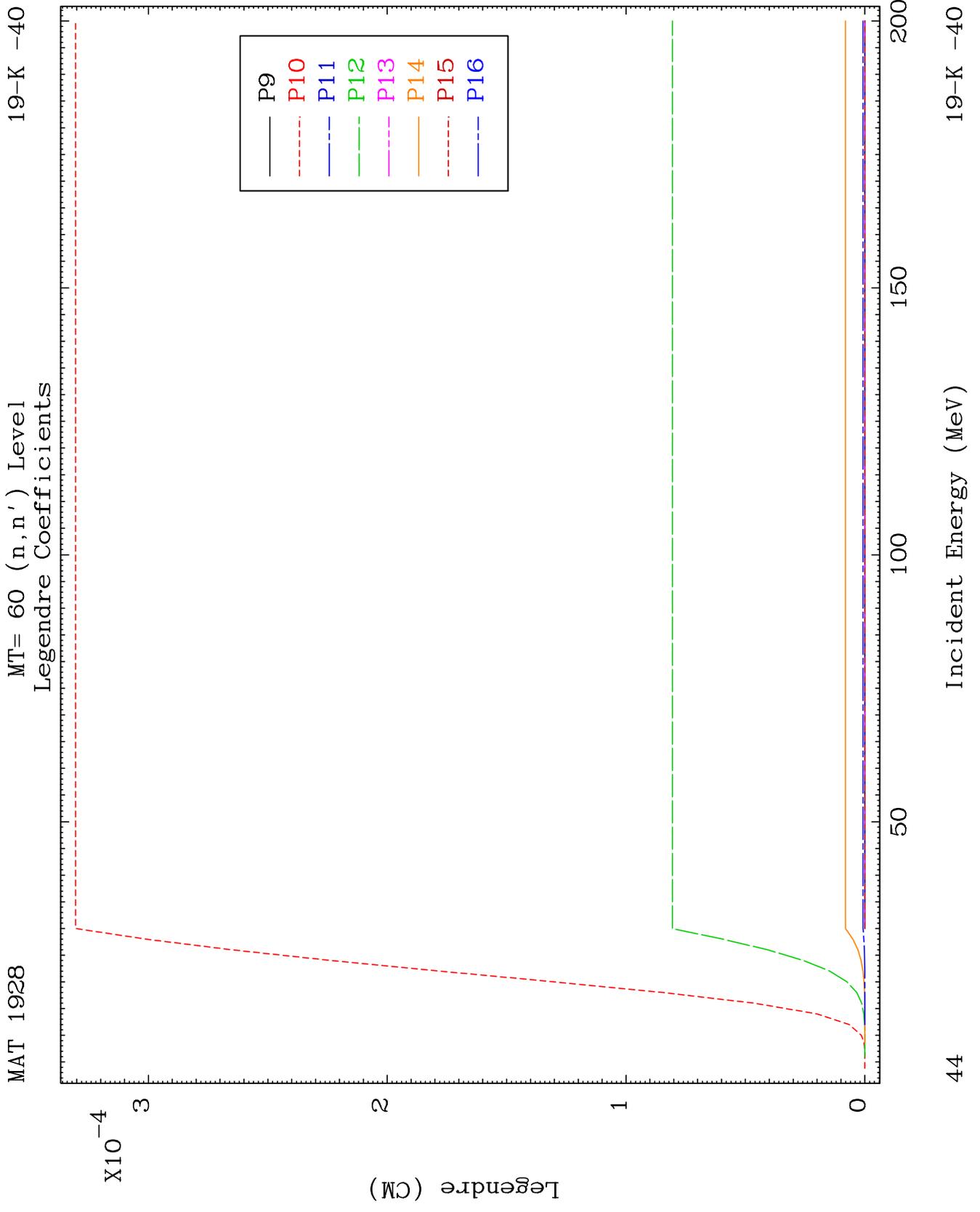


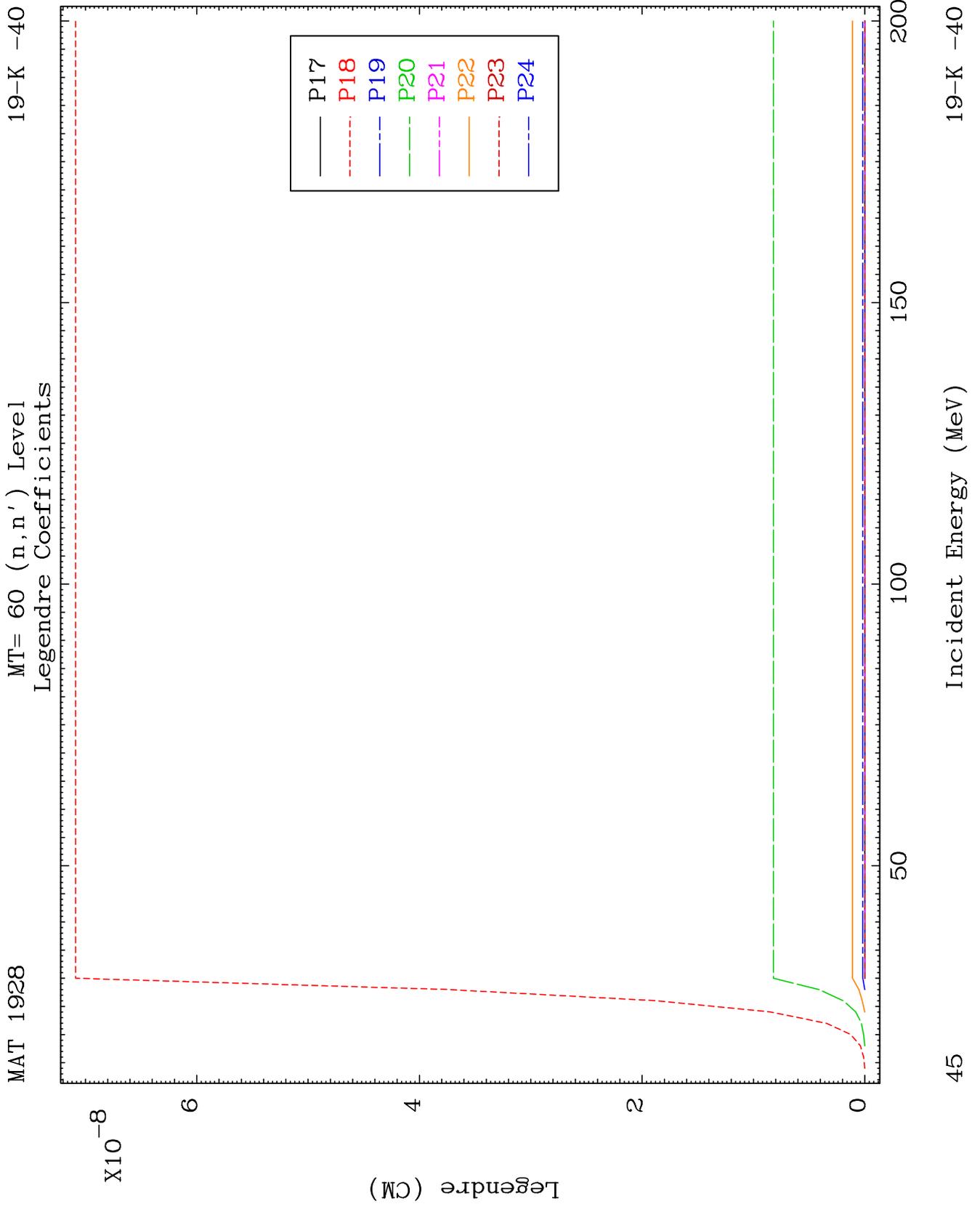




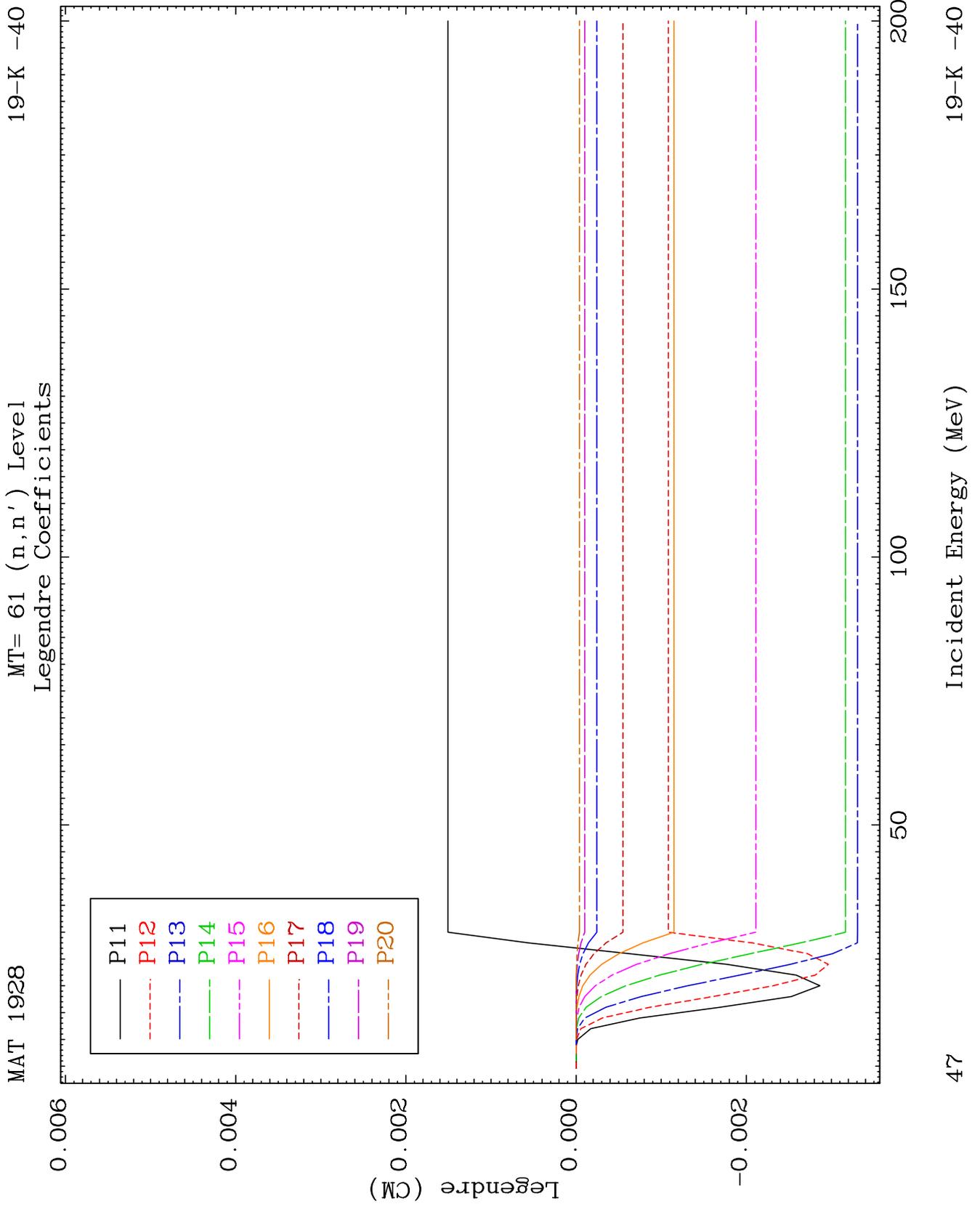


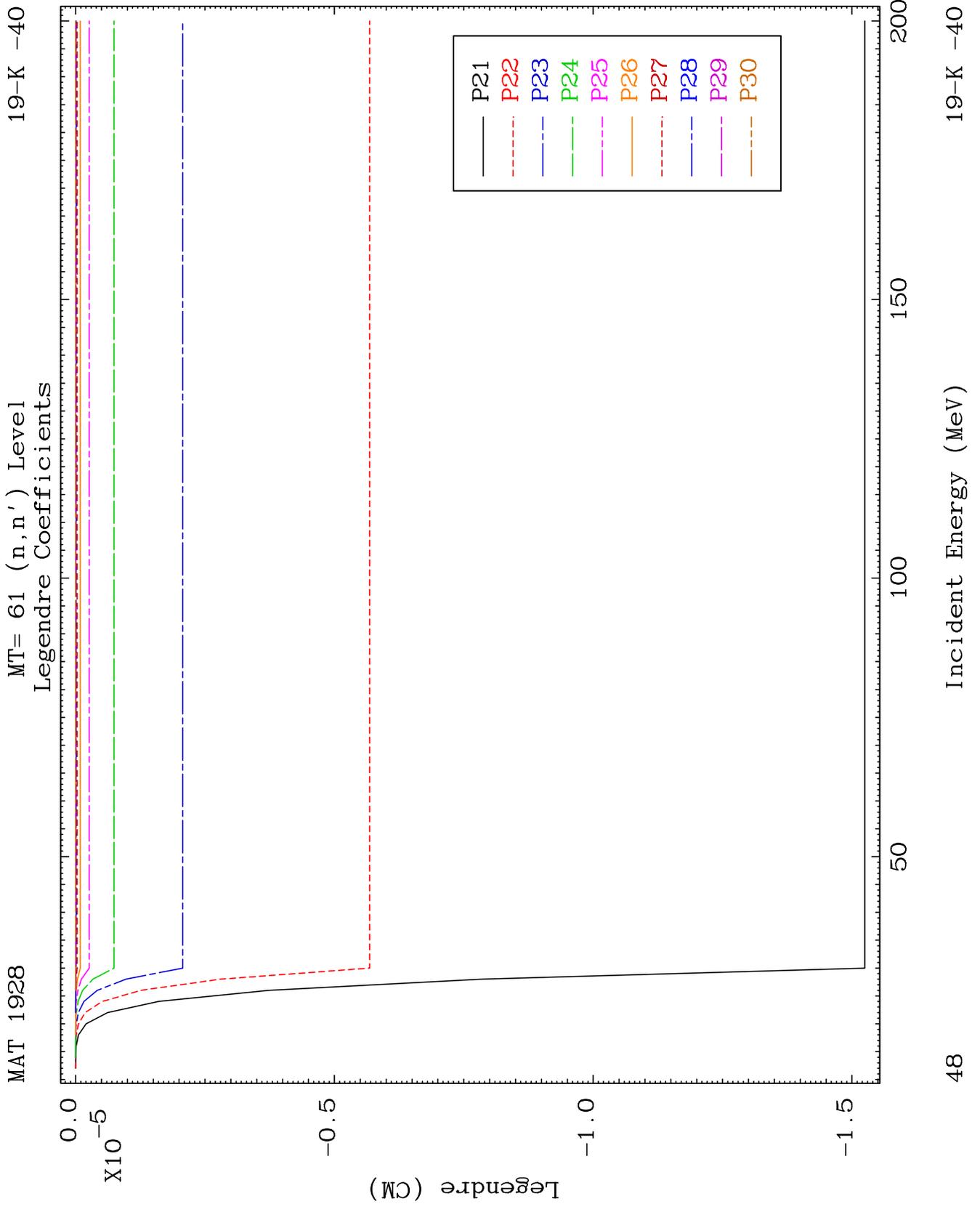




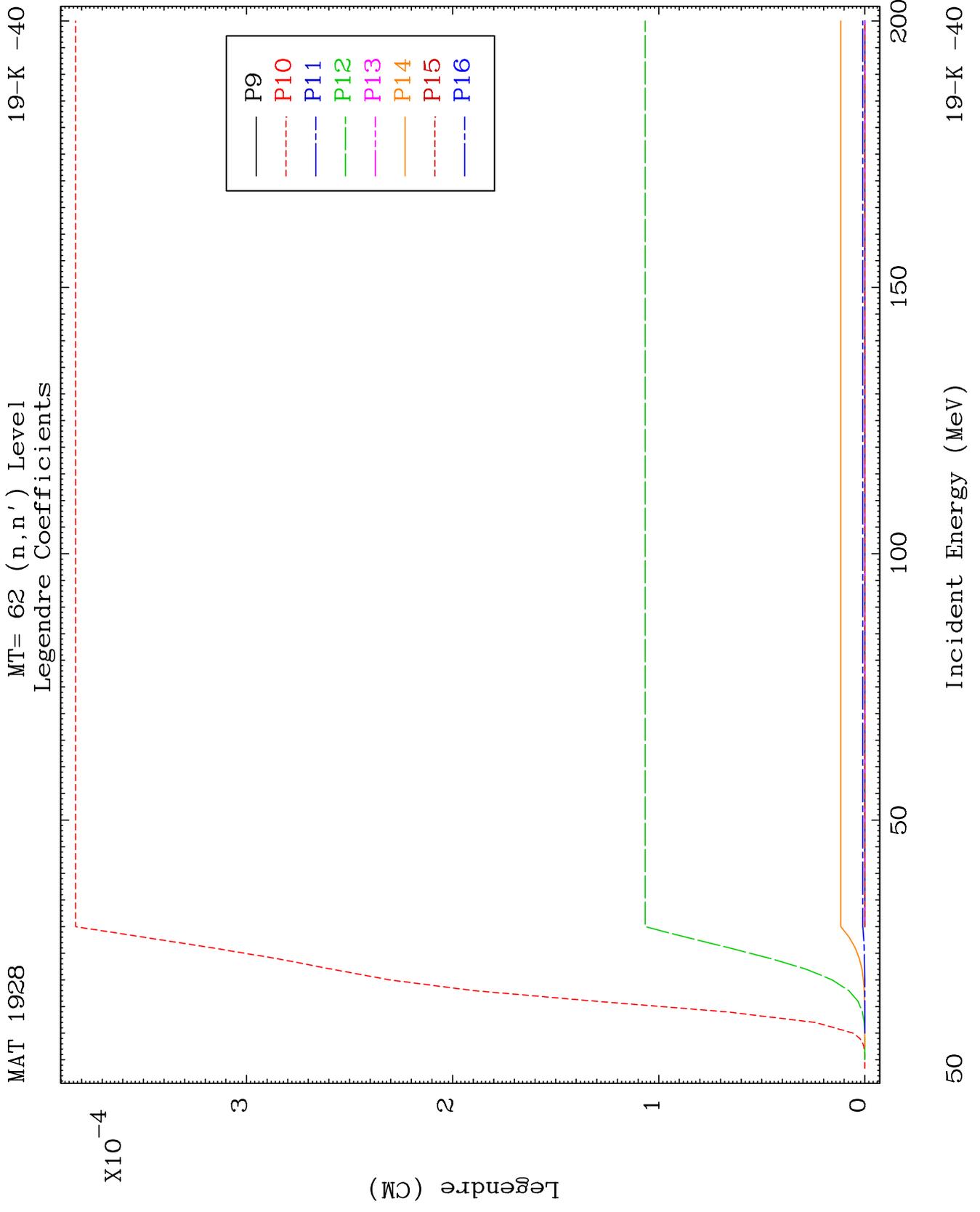




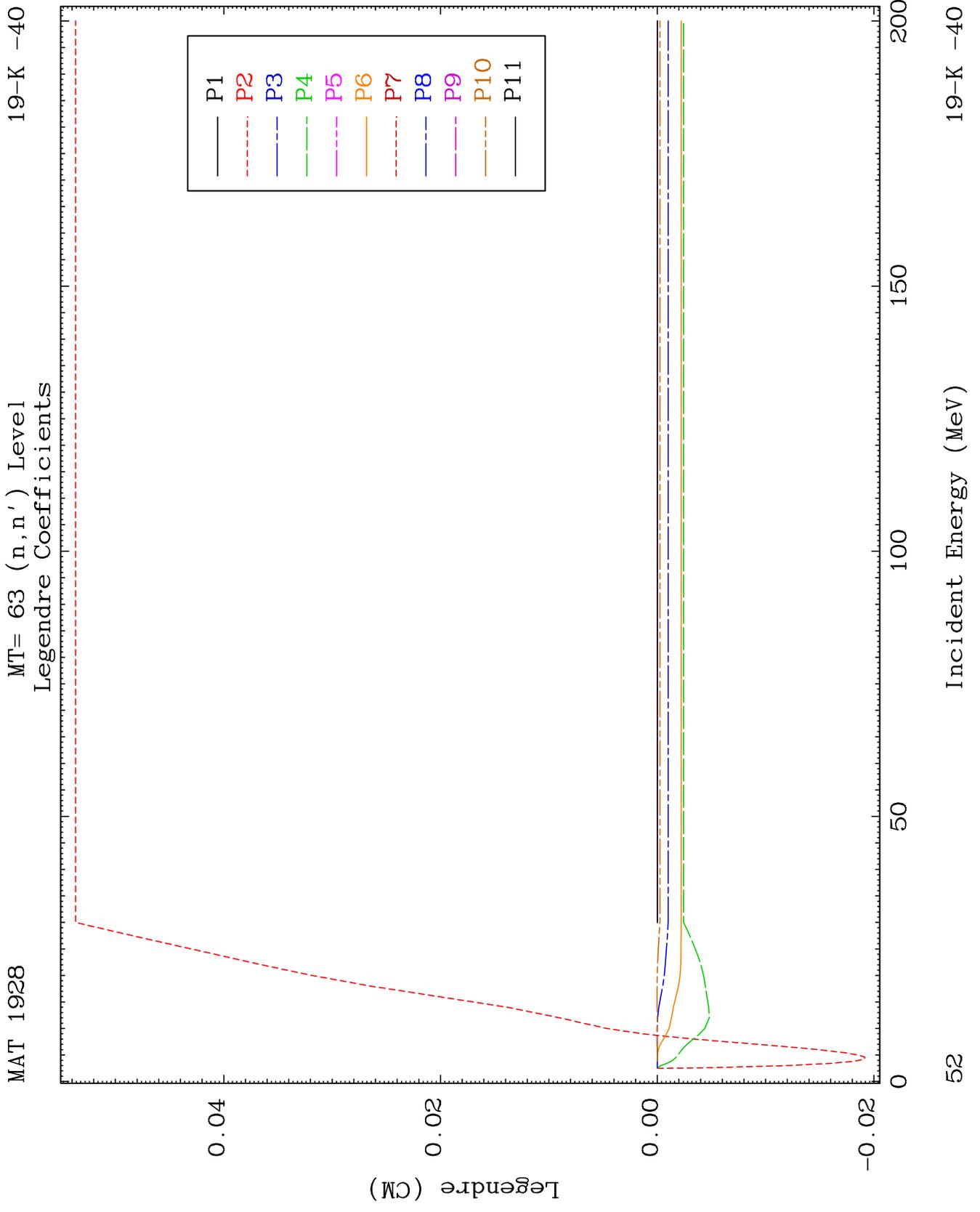








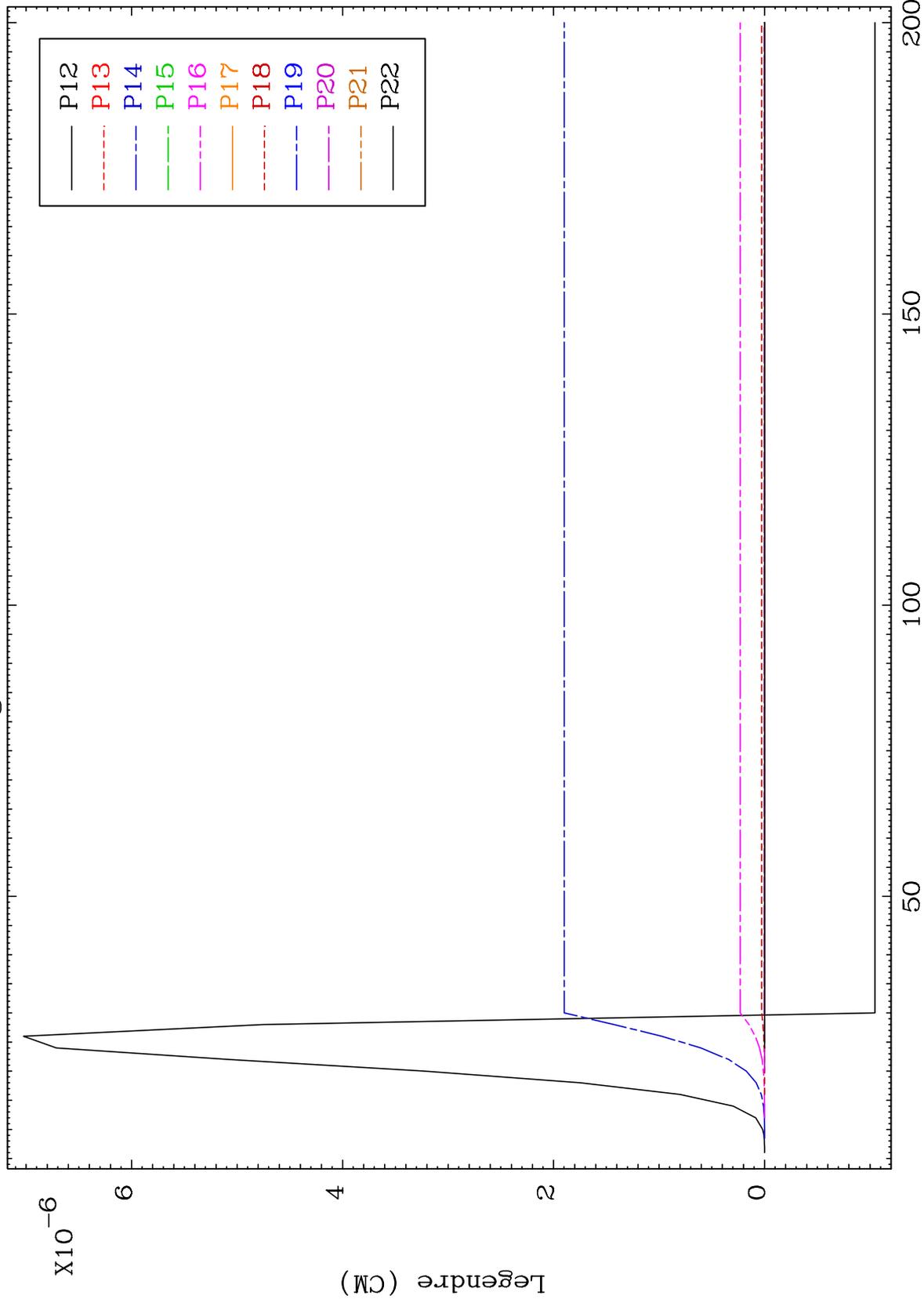




MAT 1928

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

19-K -40

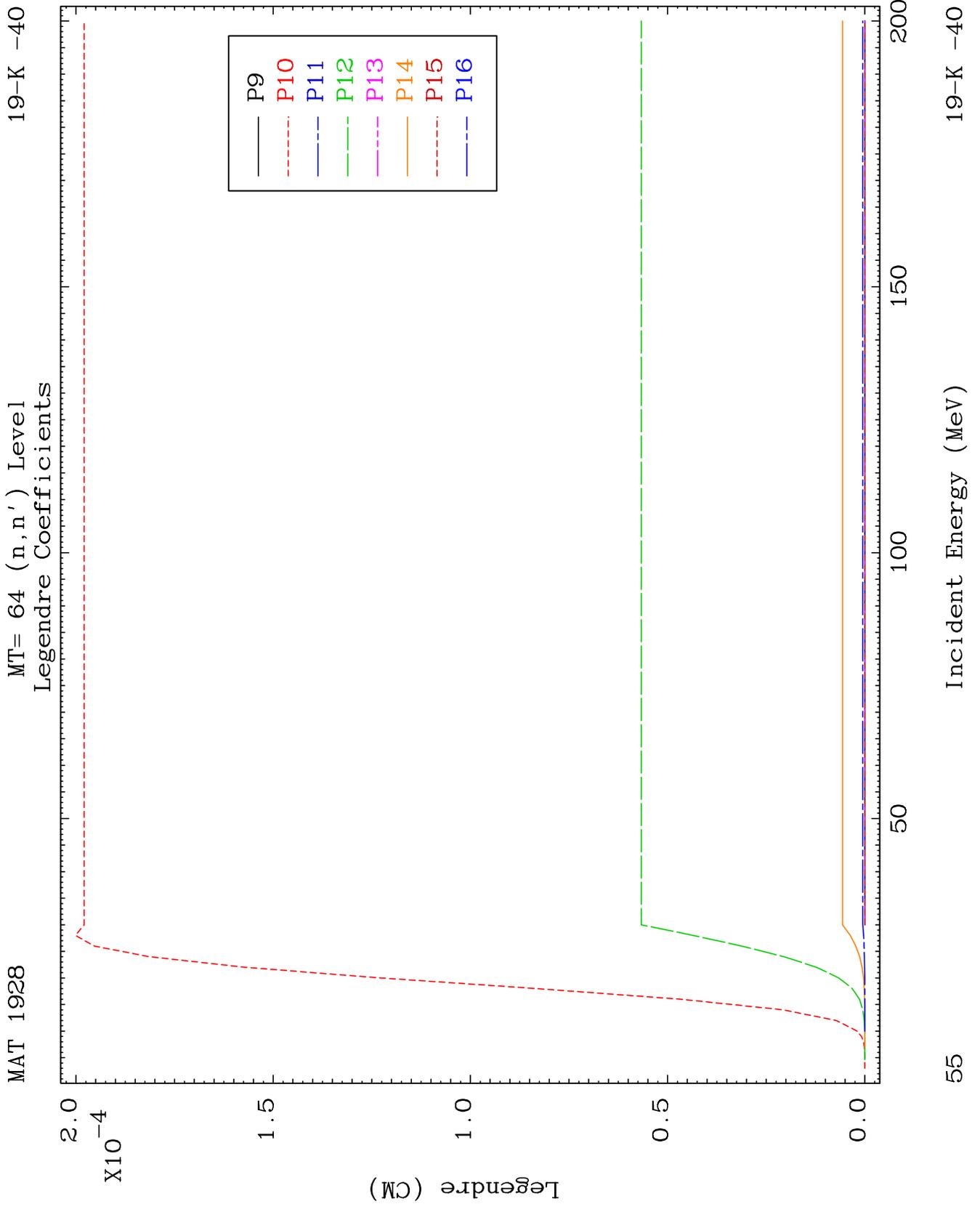


53

Incident Energy (MeV)

19-K -40



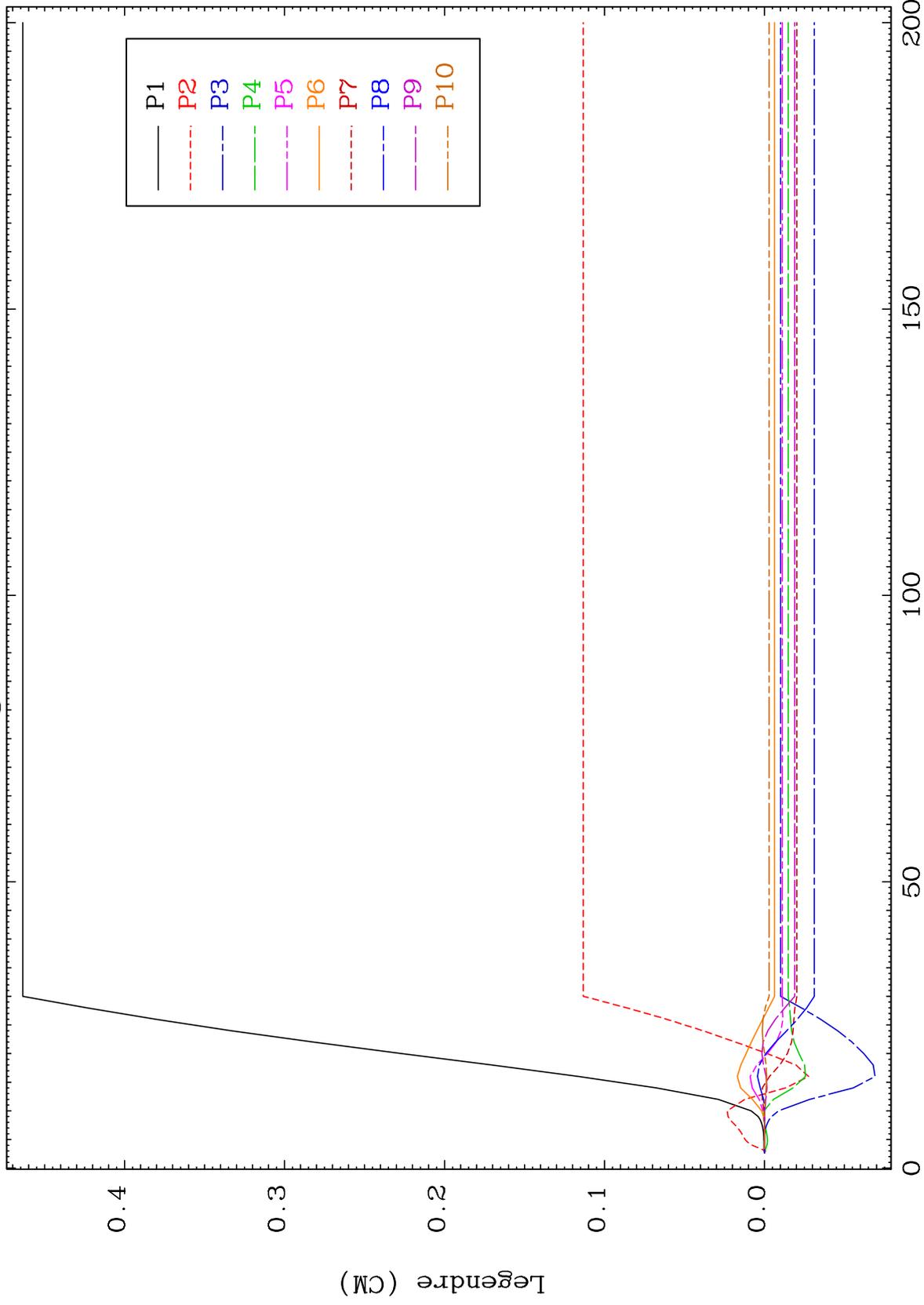




MAT 1928

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

19-K -40

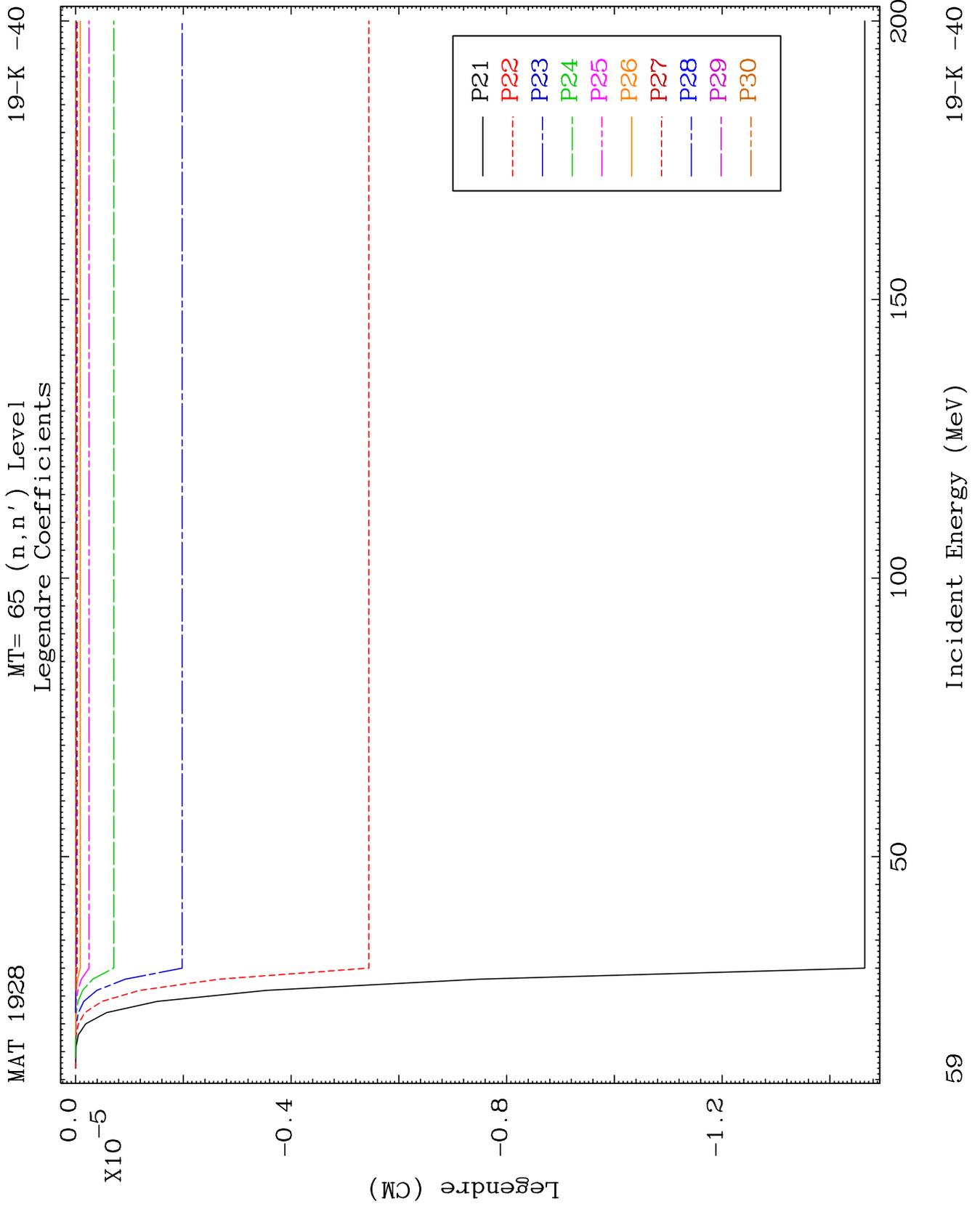


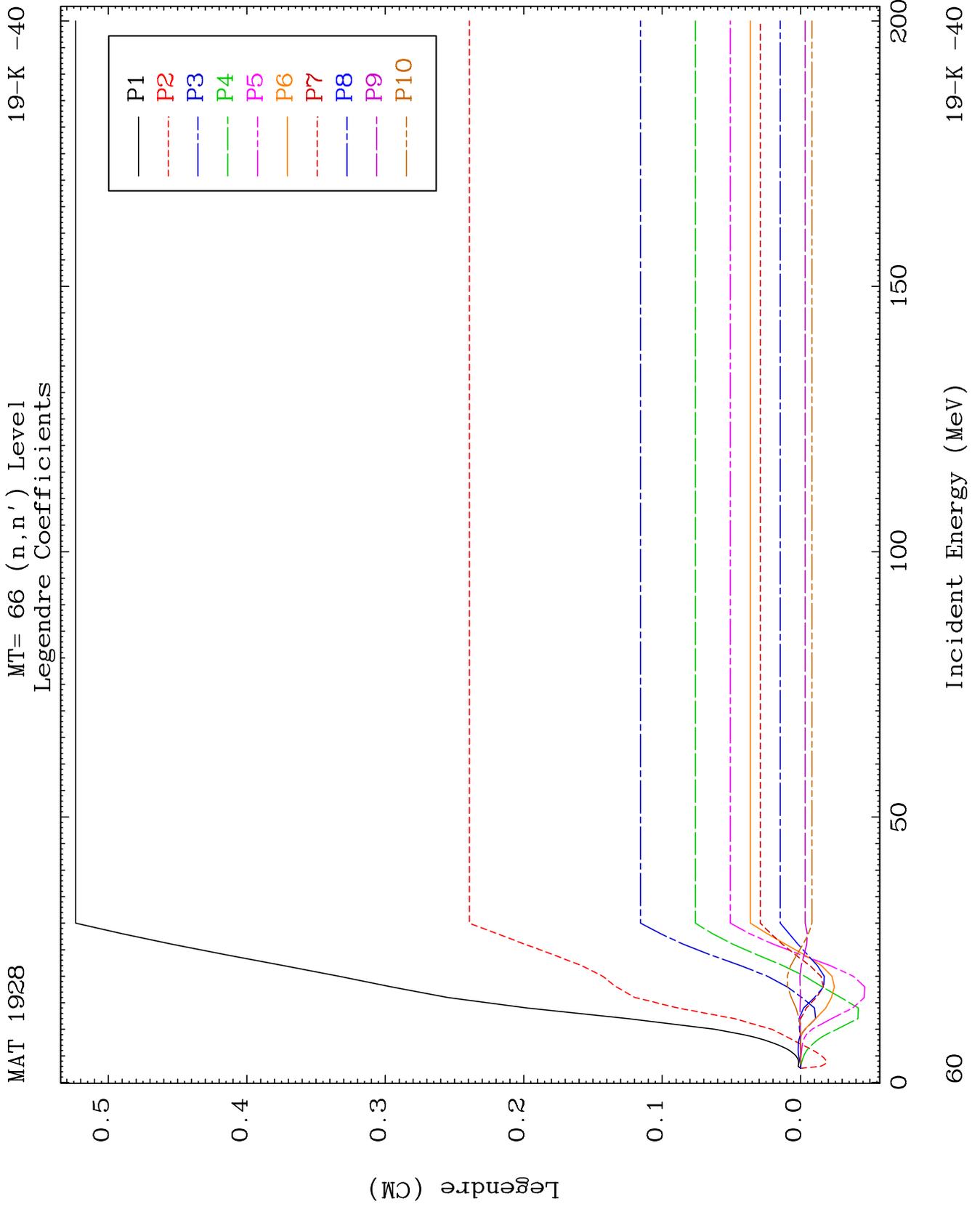
57

Incident Energy (MeV)

19-K -40



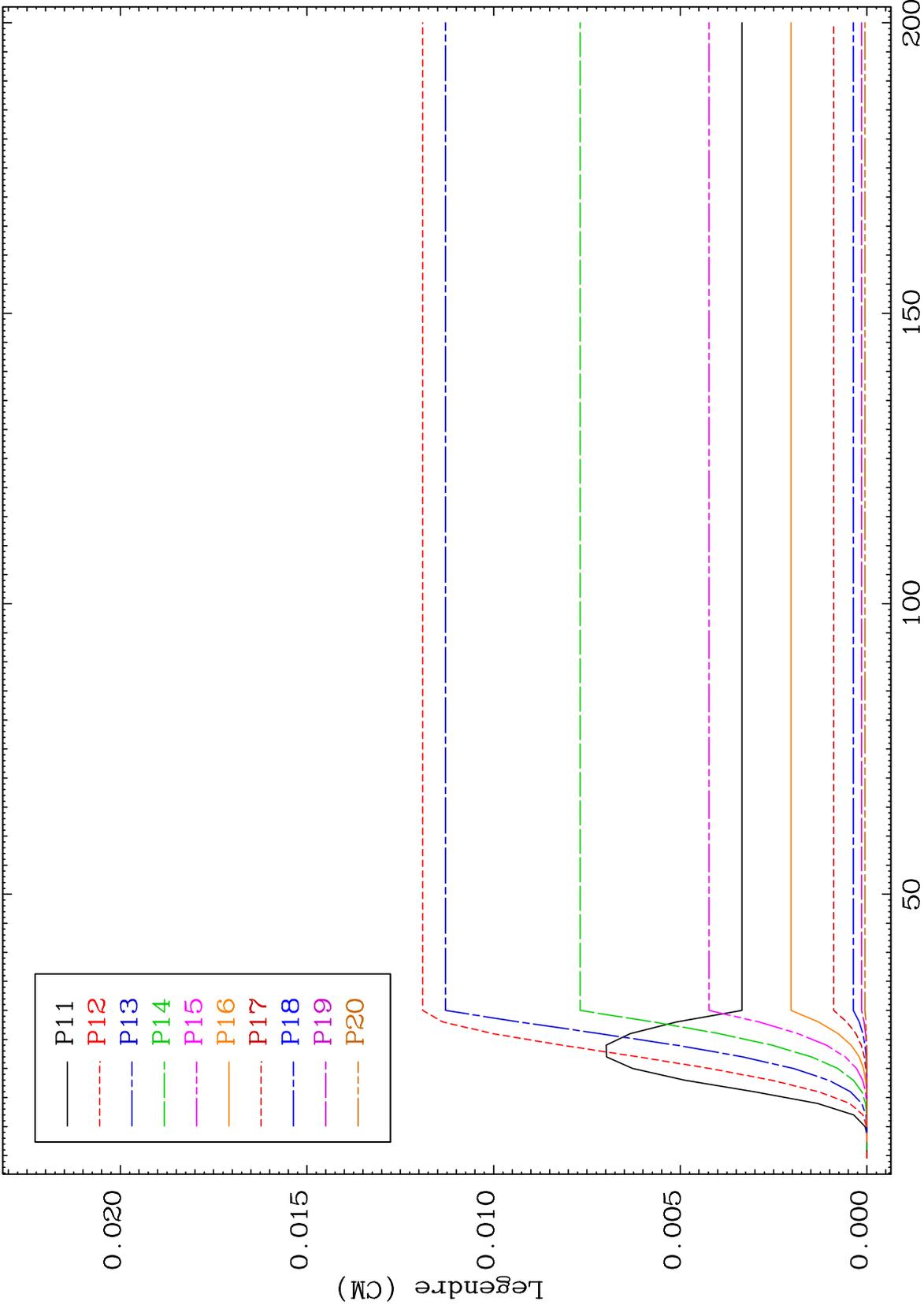




MAT 1928

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

19-K -40



61

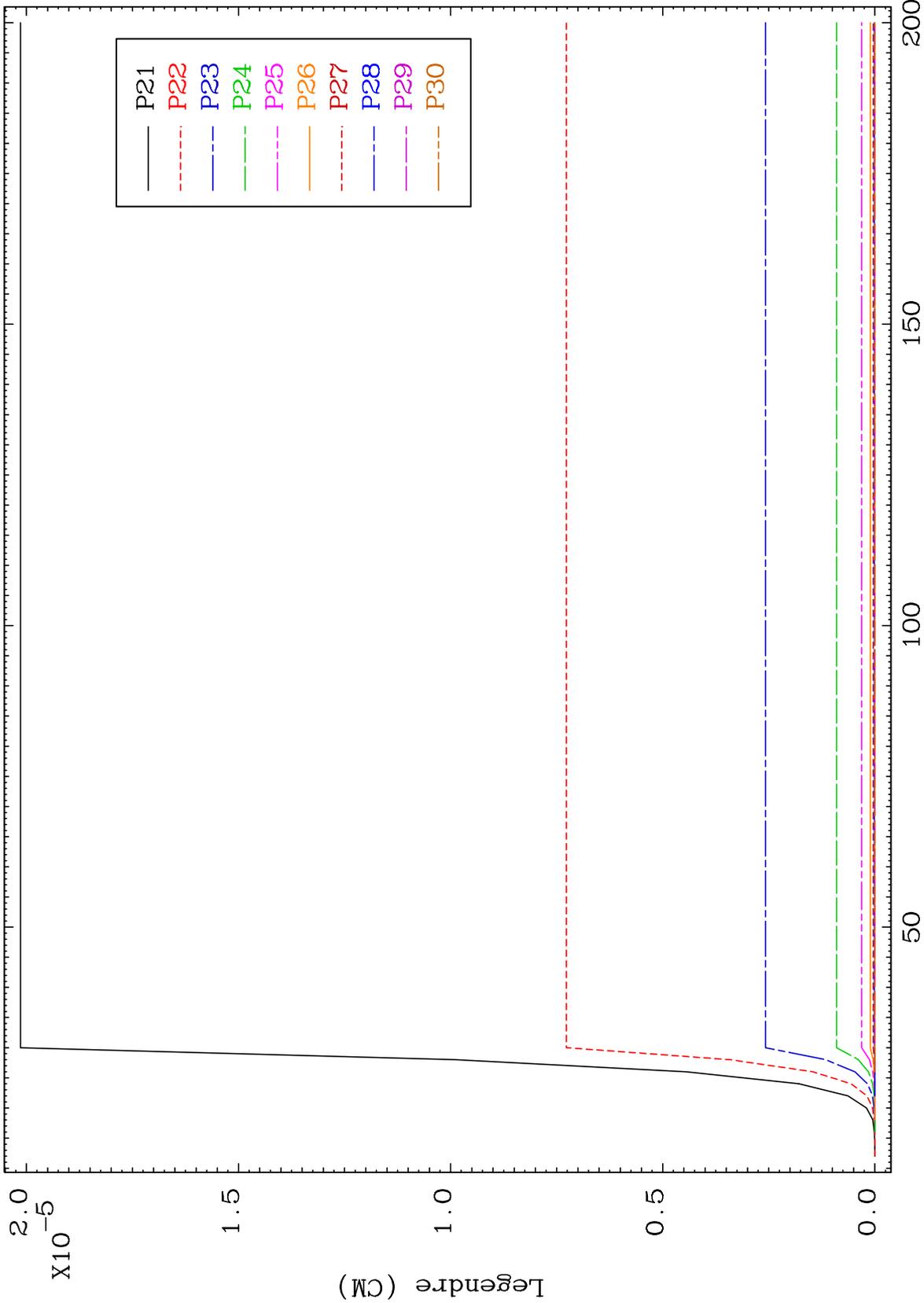
Incident Energy (MeV)

19-K -40

MAT 1928

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

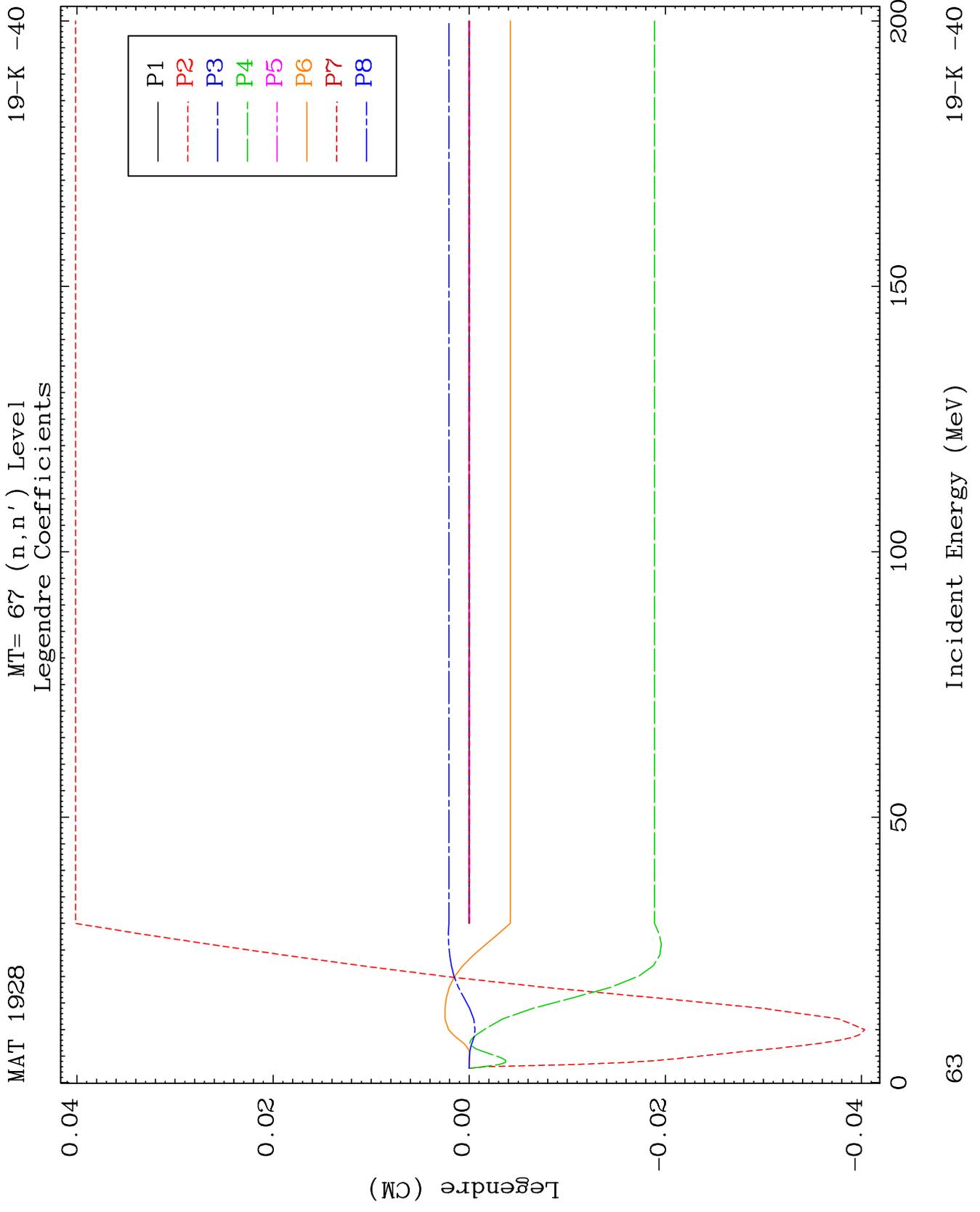
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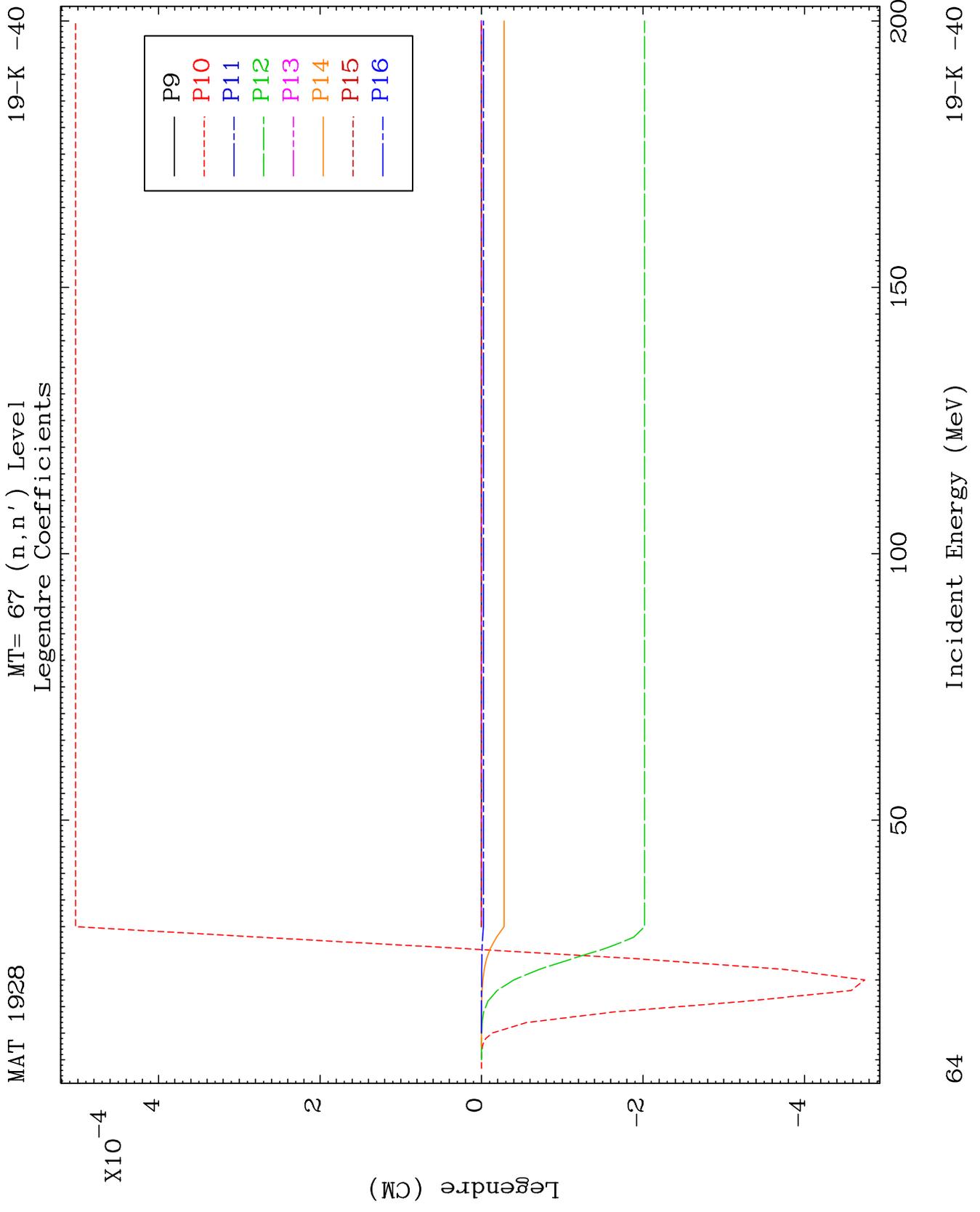


62

Incident Energy (MeV)

19-K -40





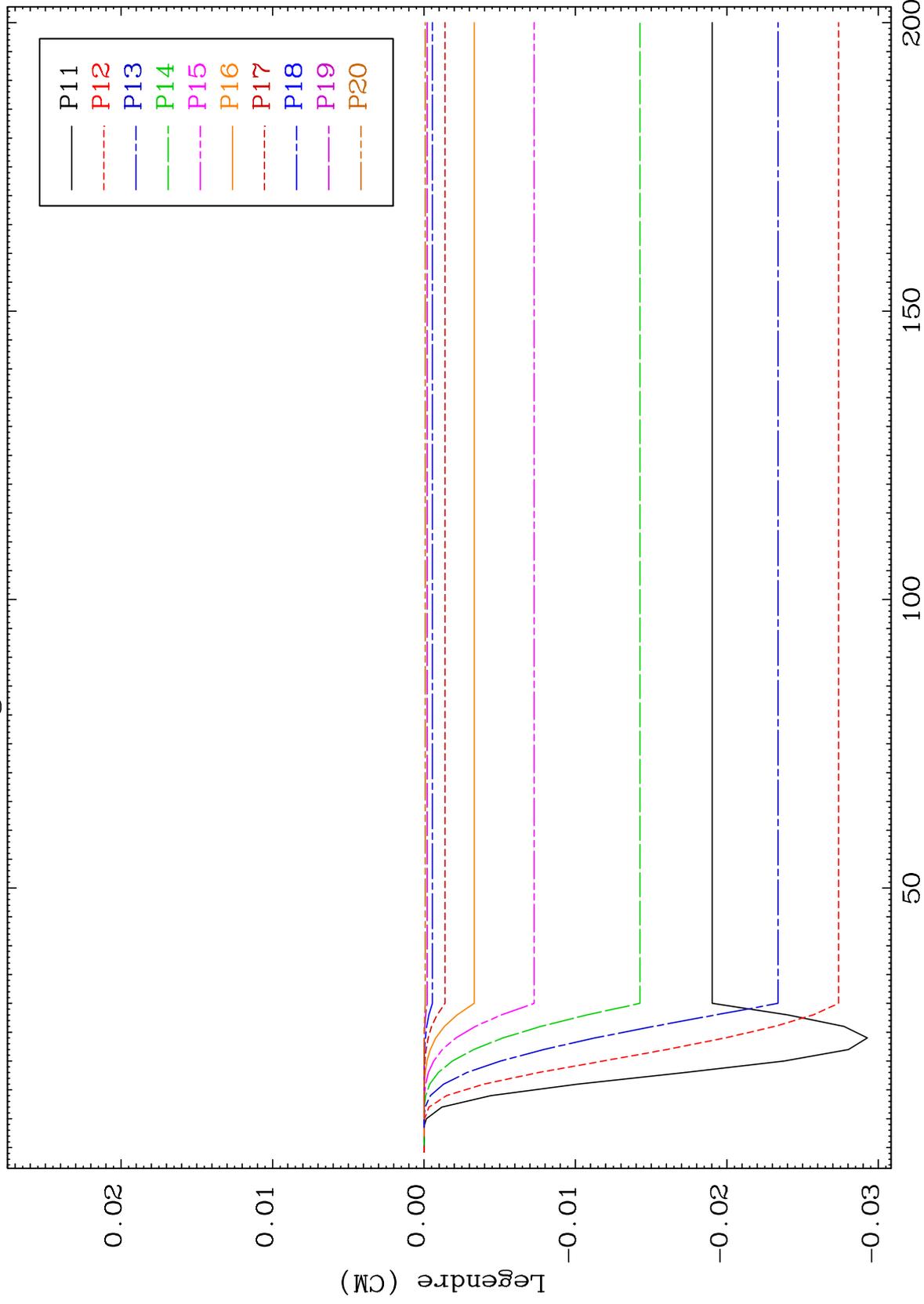




MAT 1928

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

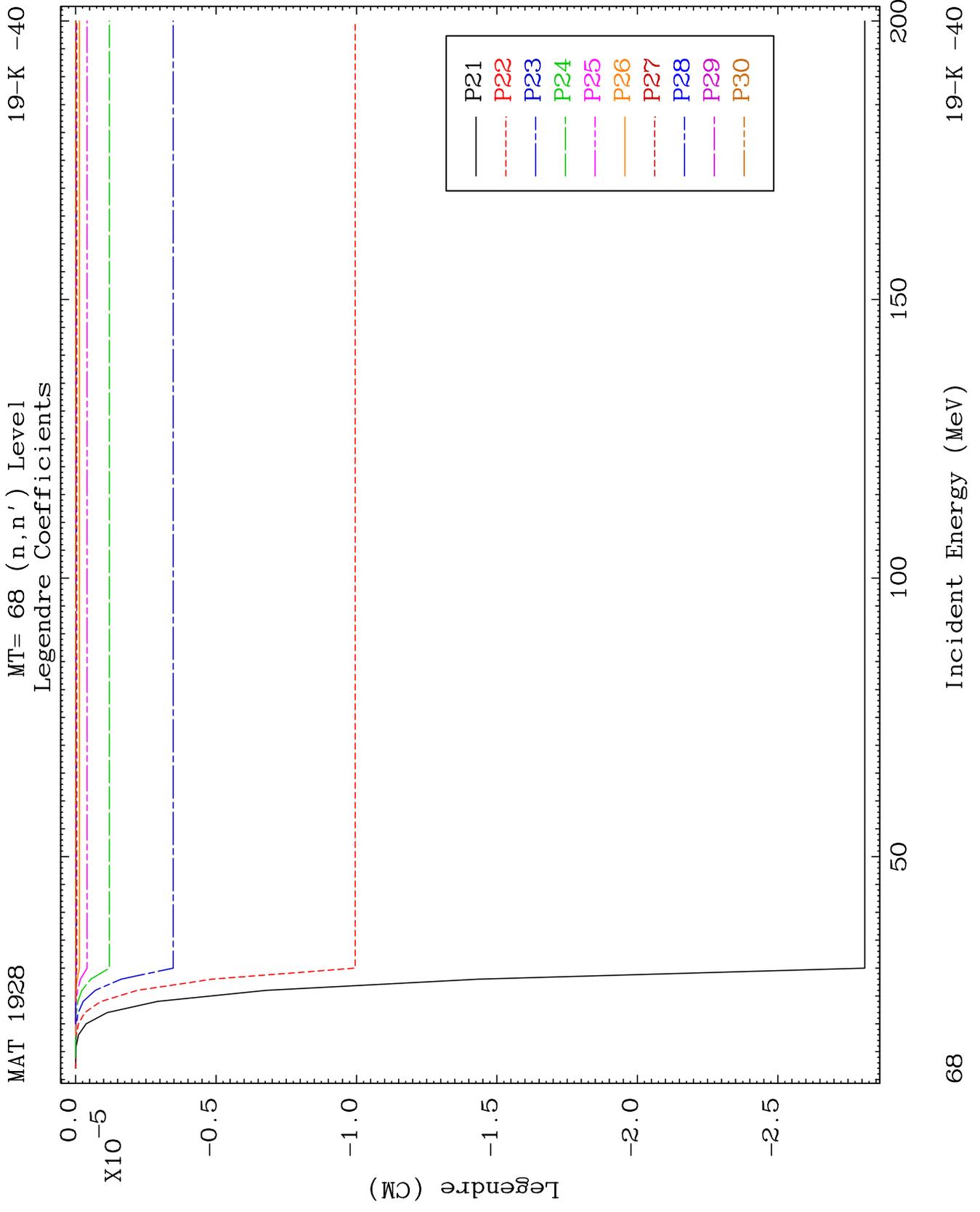
19-K -40



67

Incident Energy (MeV)

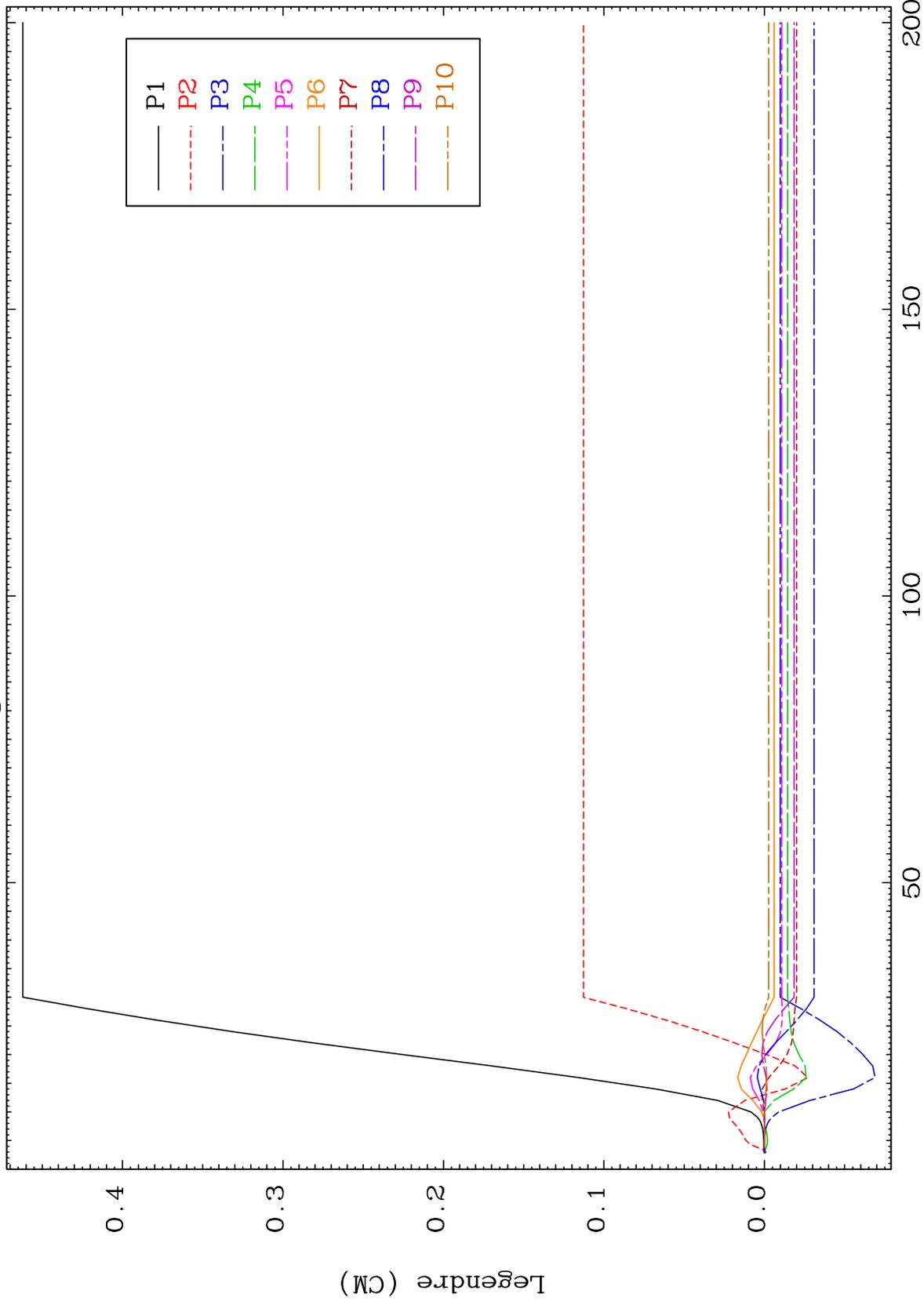
19-K -40



MAT 1928

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

19-K -40



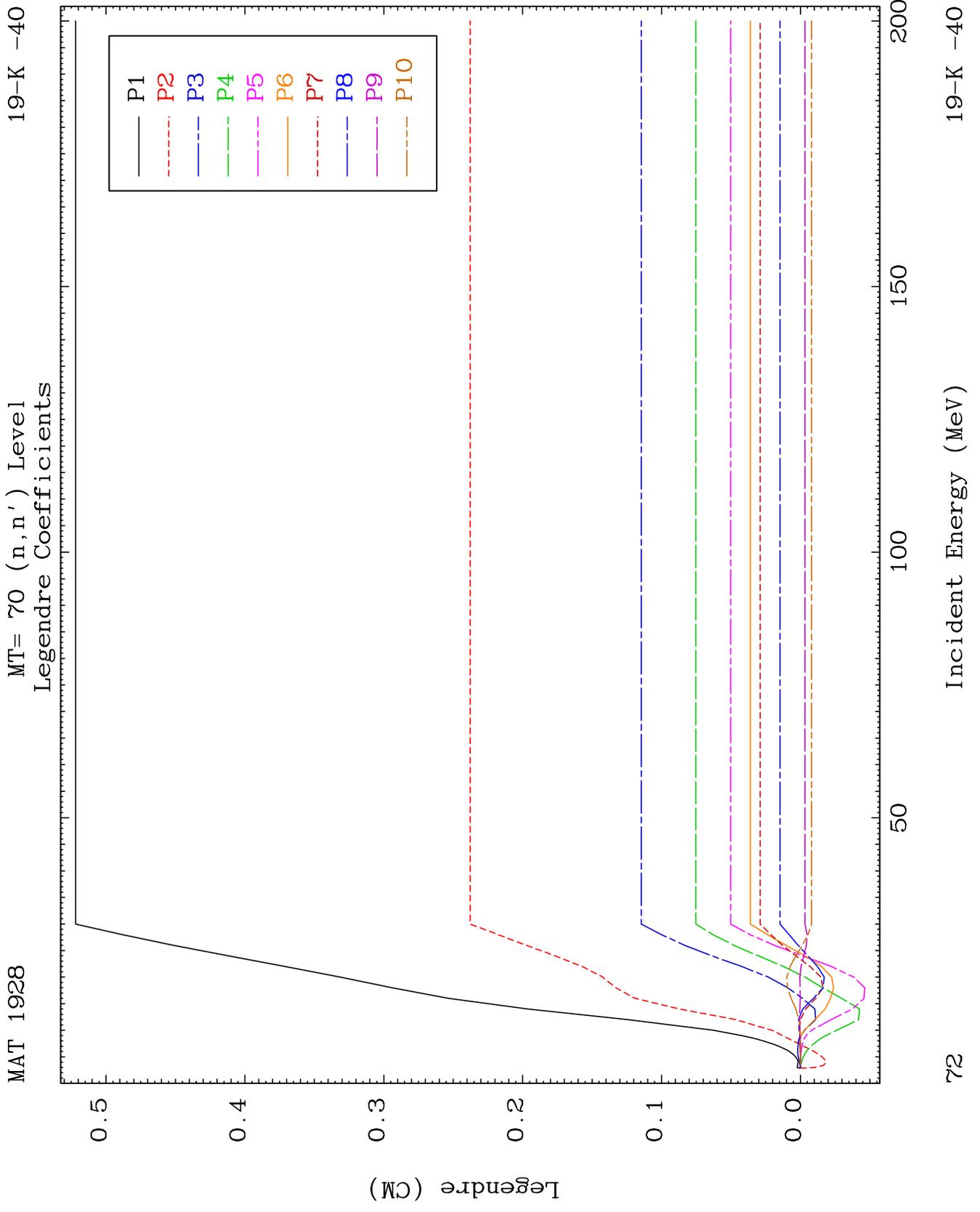
69

Incident Energy (MeV)

19-K -40



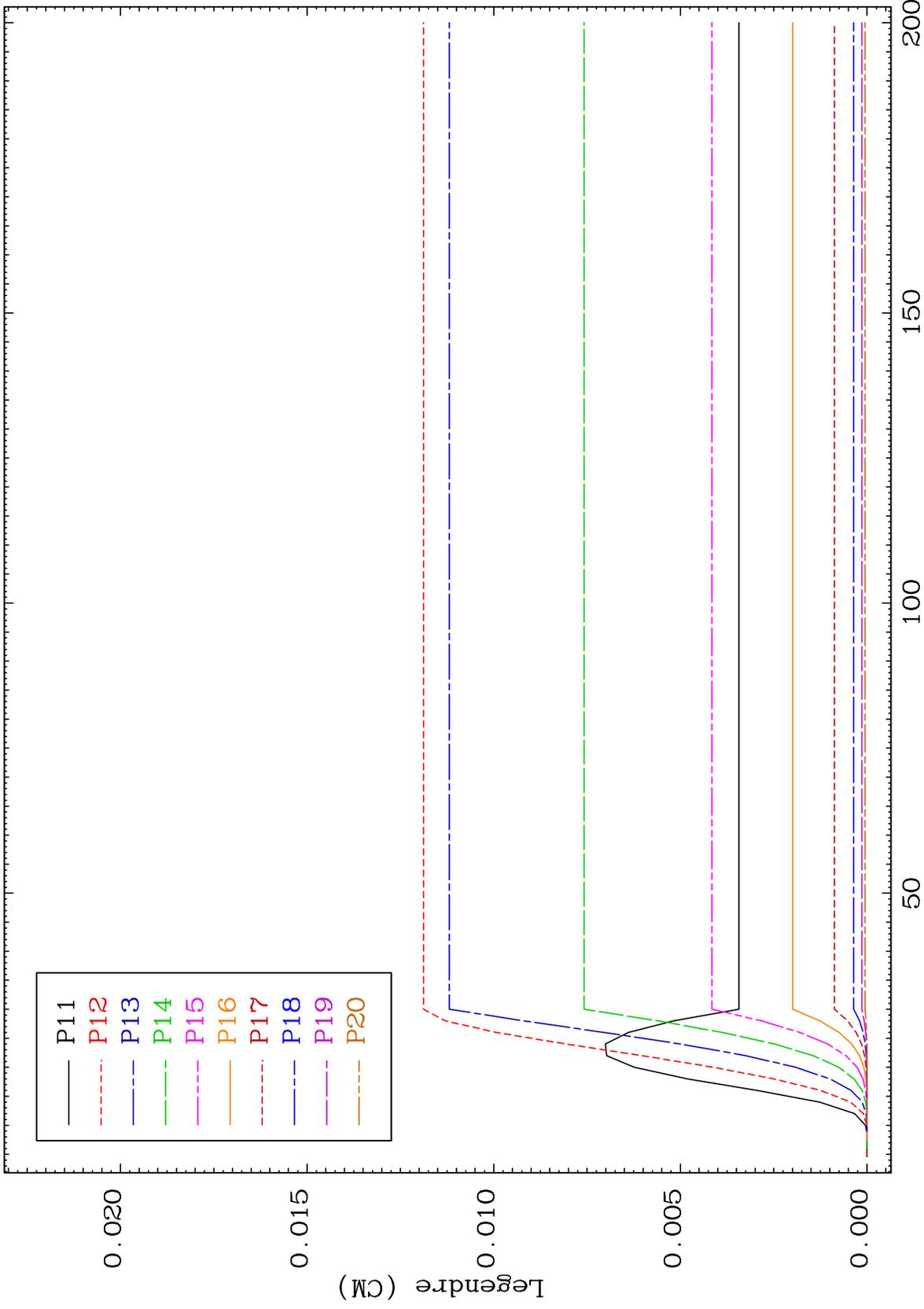




MAT 1928

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

19-K -40



73

Incident Energy (MeV)

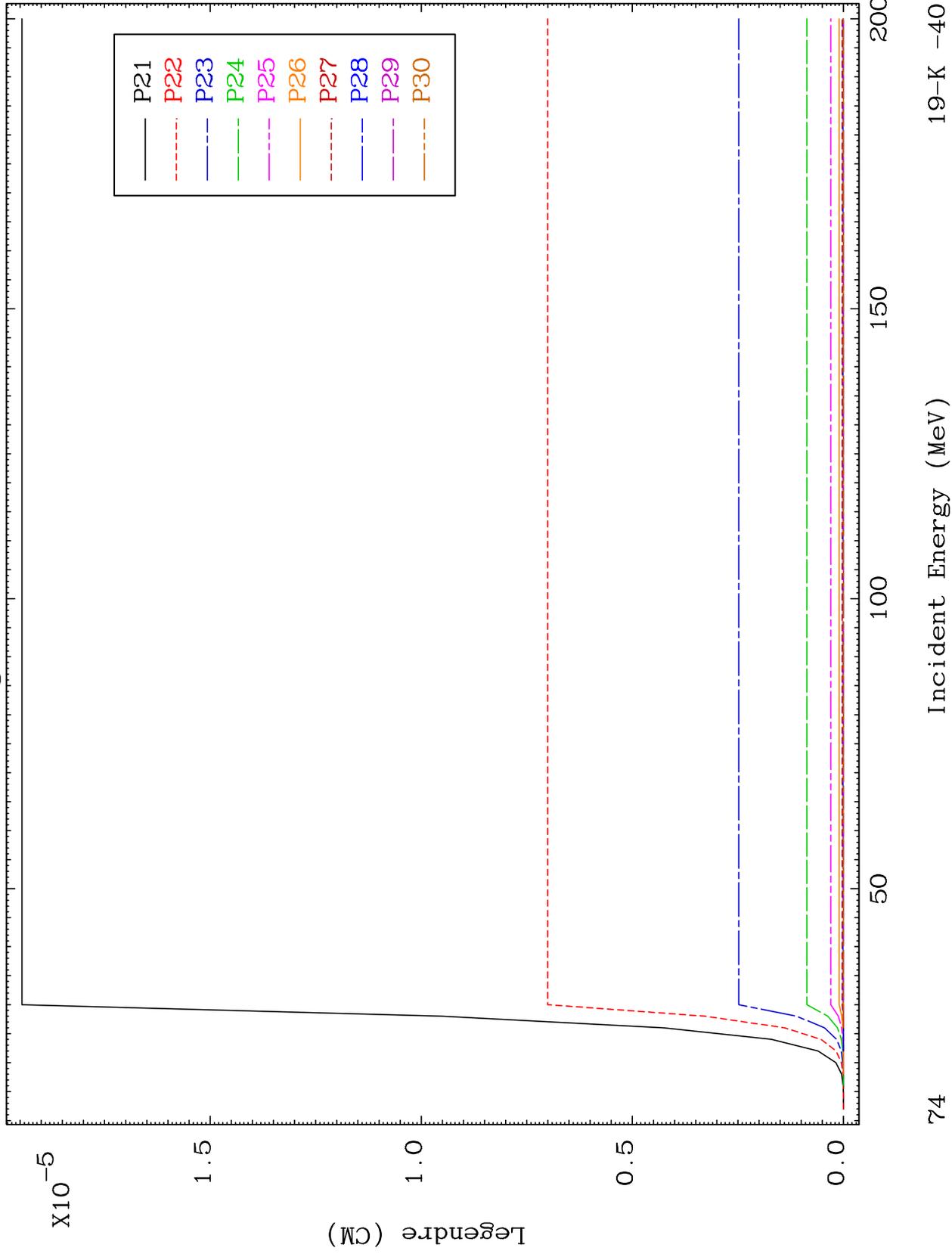
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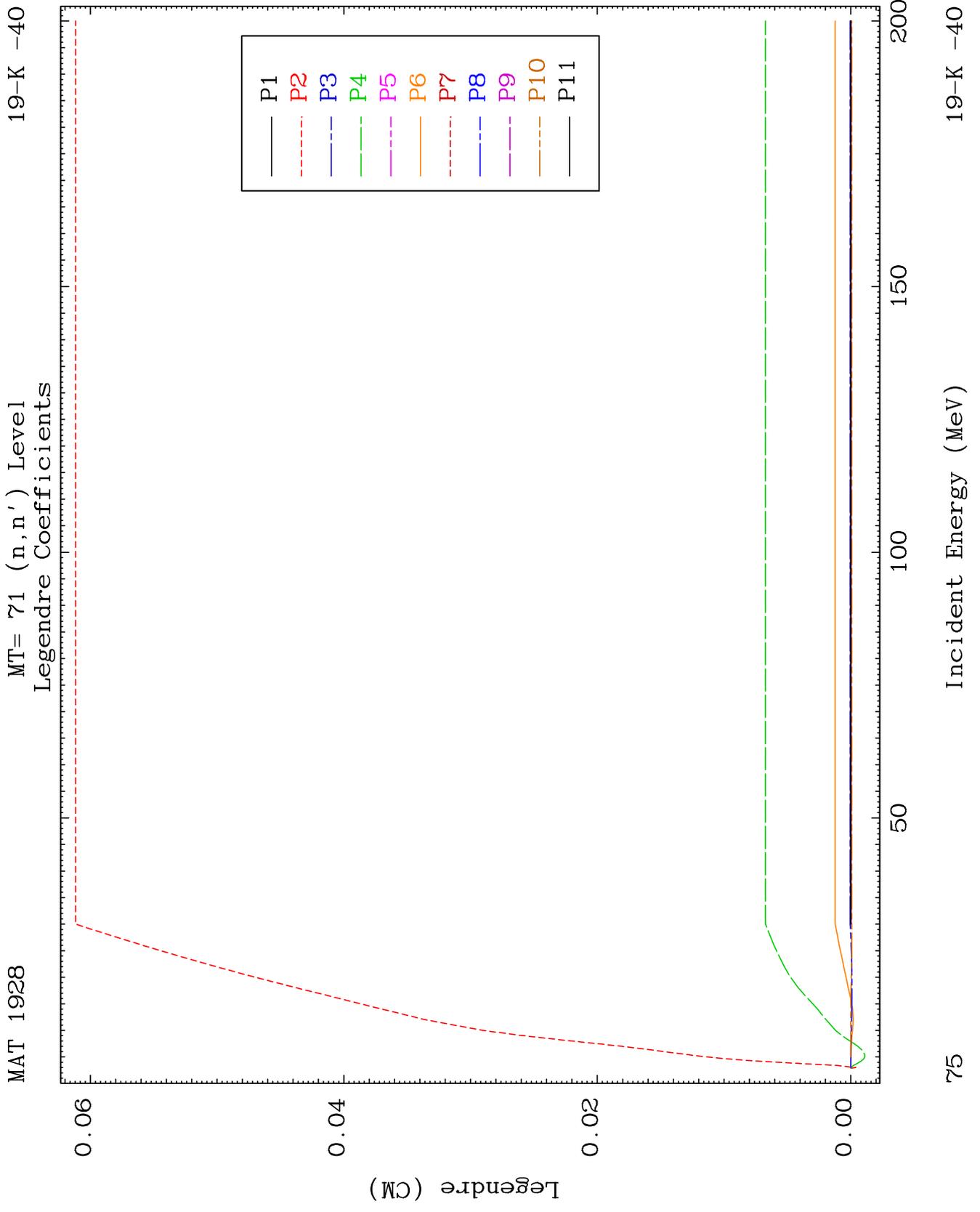
MAT 1928

MT= 70 (n,n') Level

19-K -40

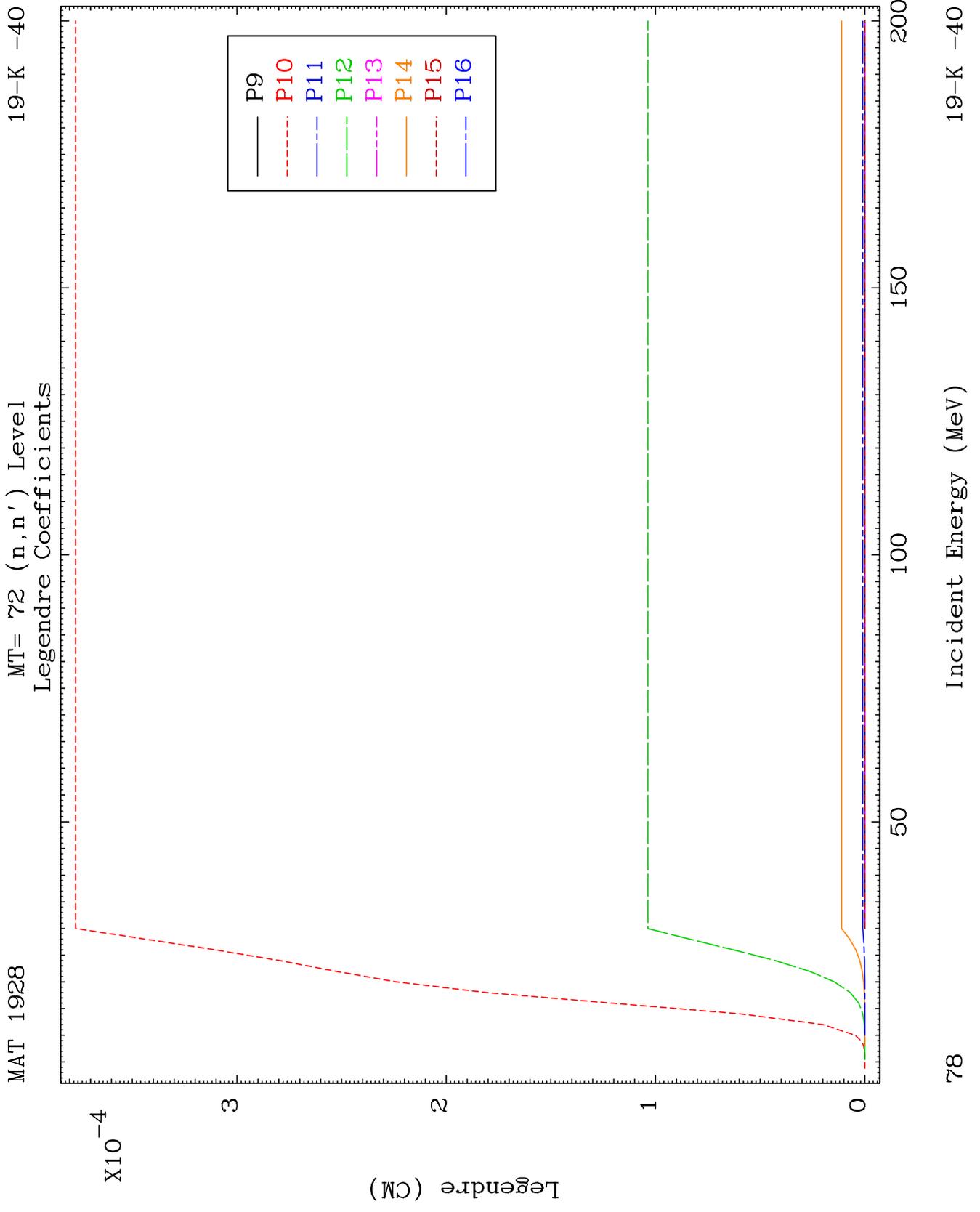
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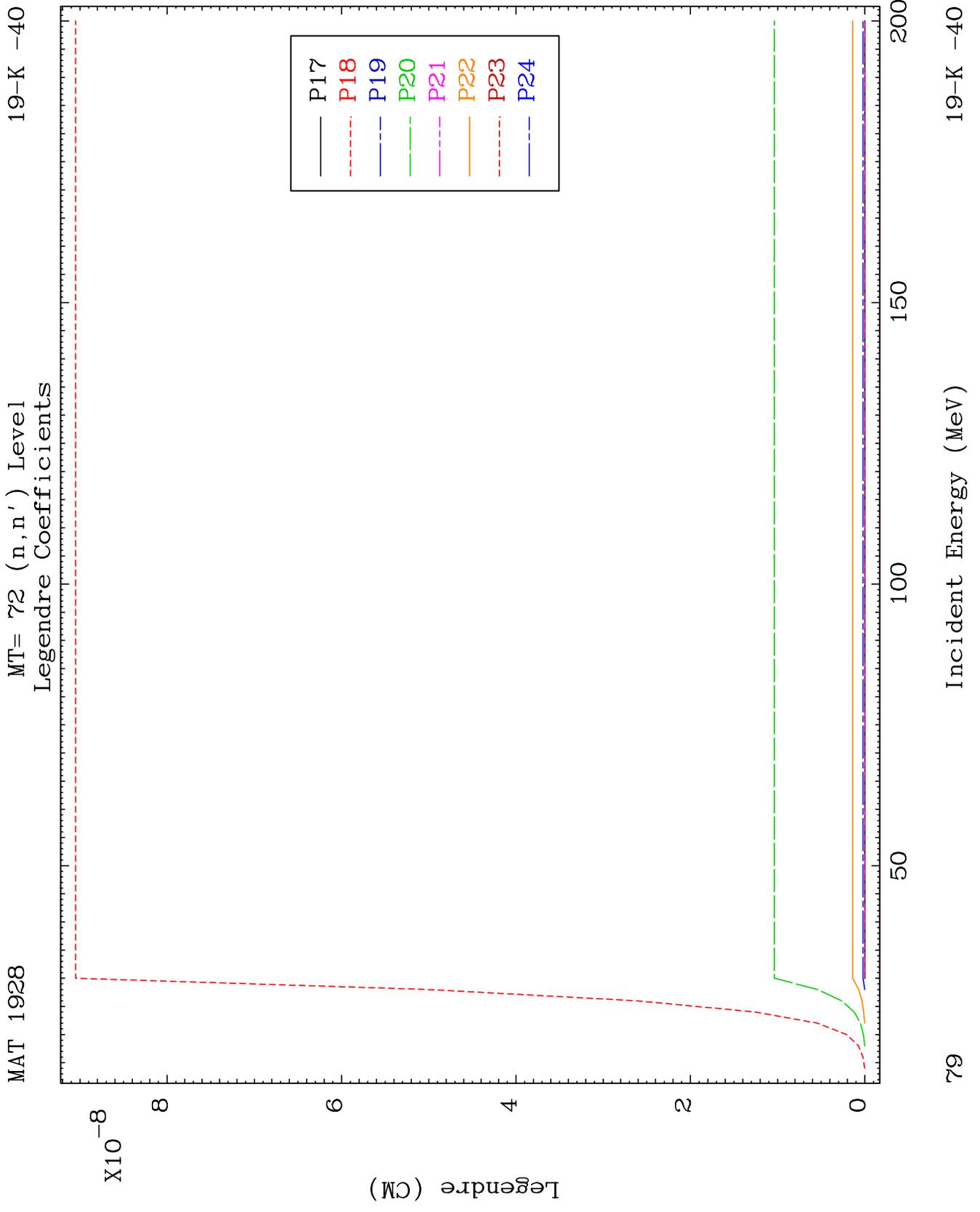


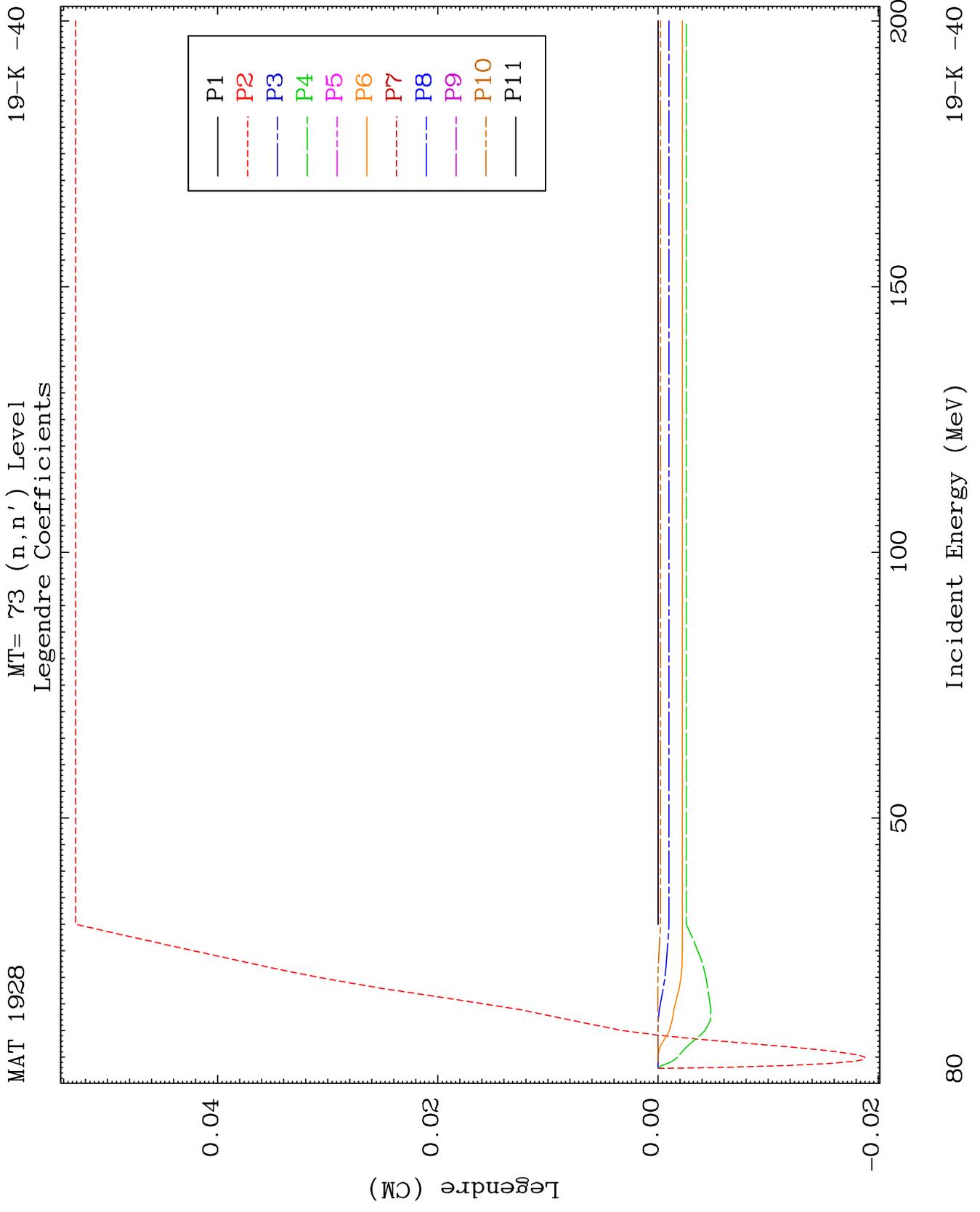








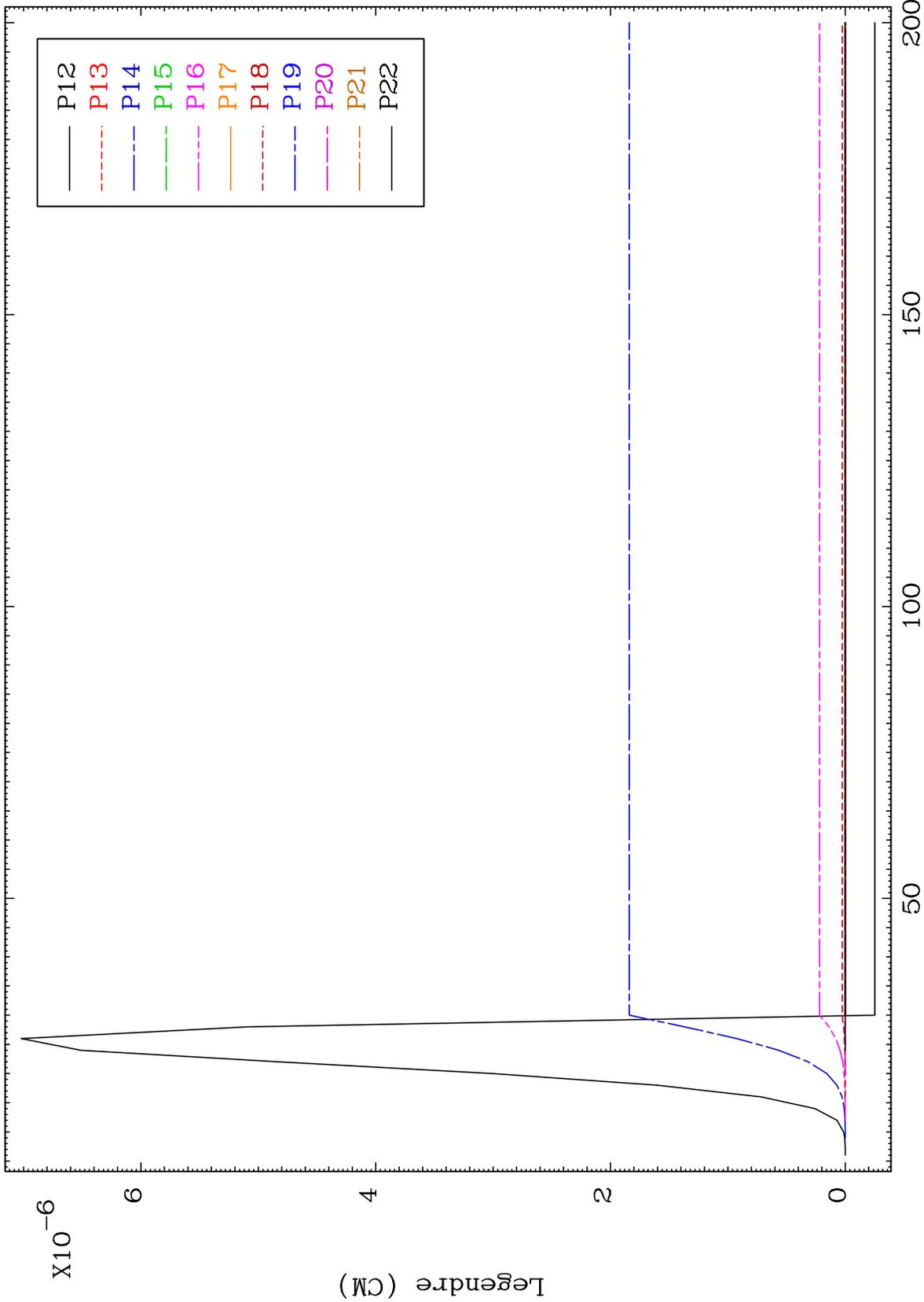




MAT 1928

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

19-K -40



81

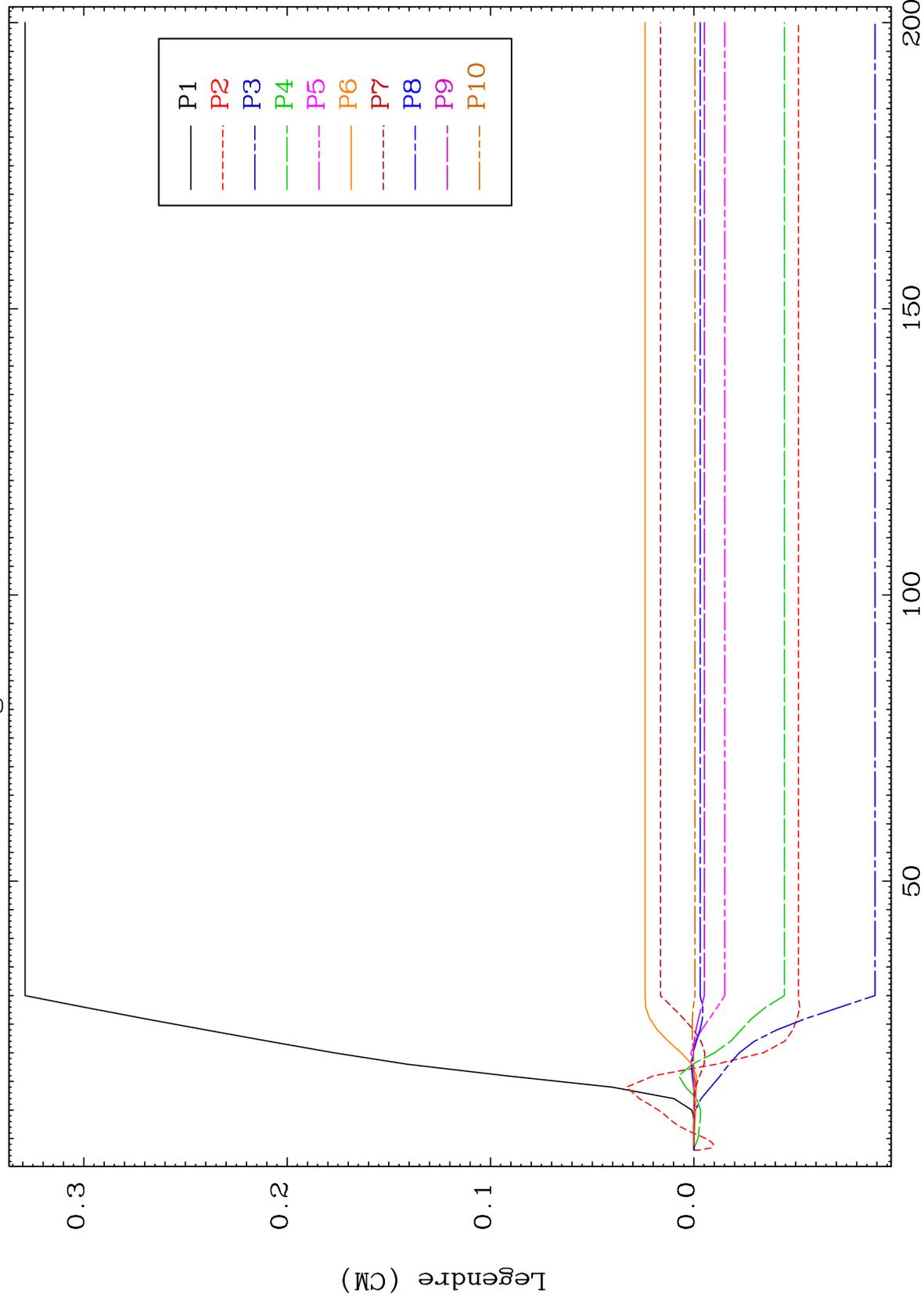
Incident Energy (MeV)

19-K -40

MAT 1928

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

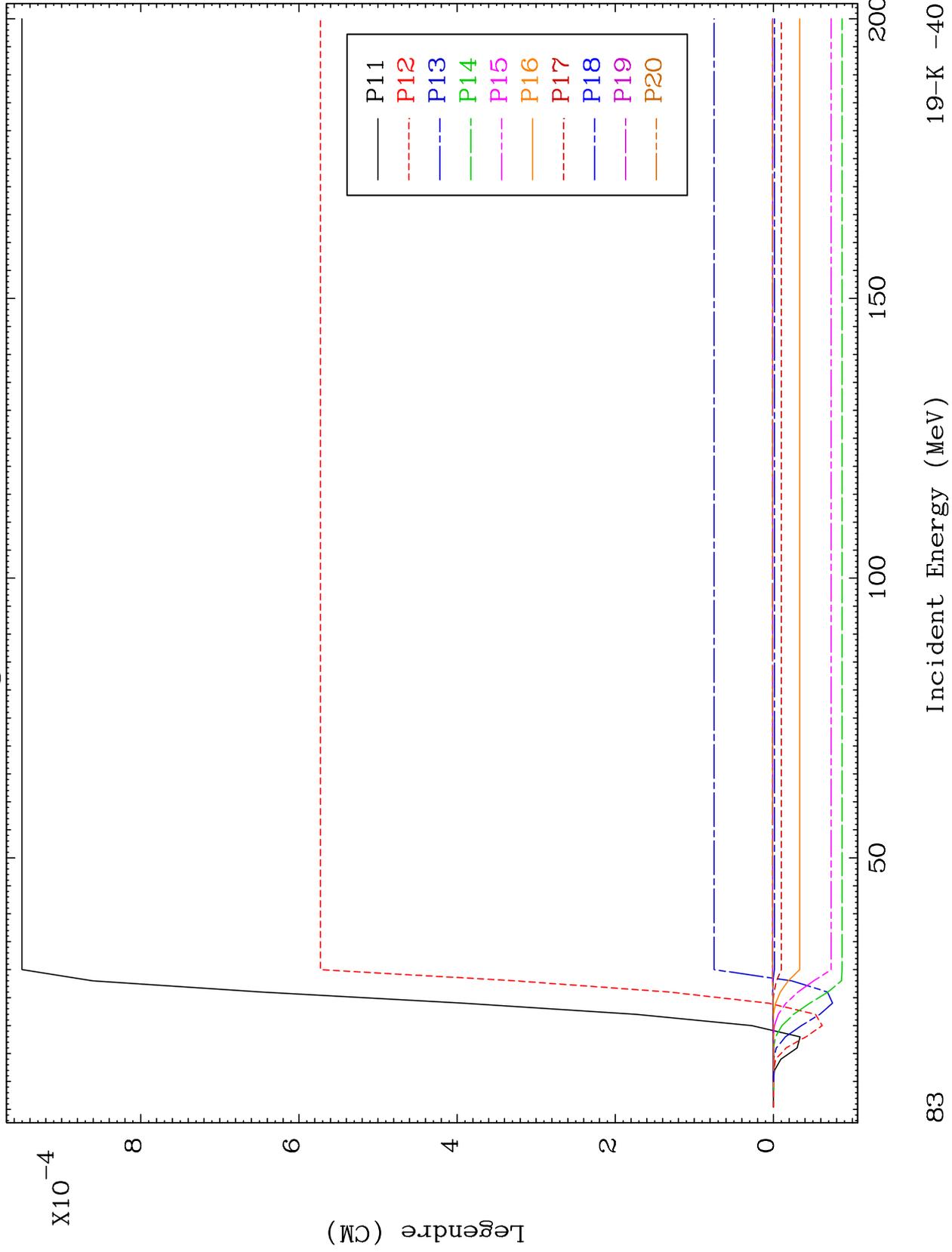
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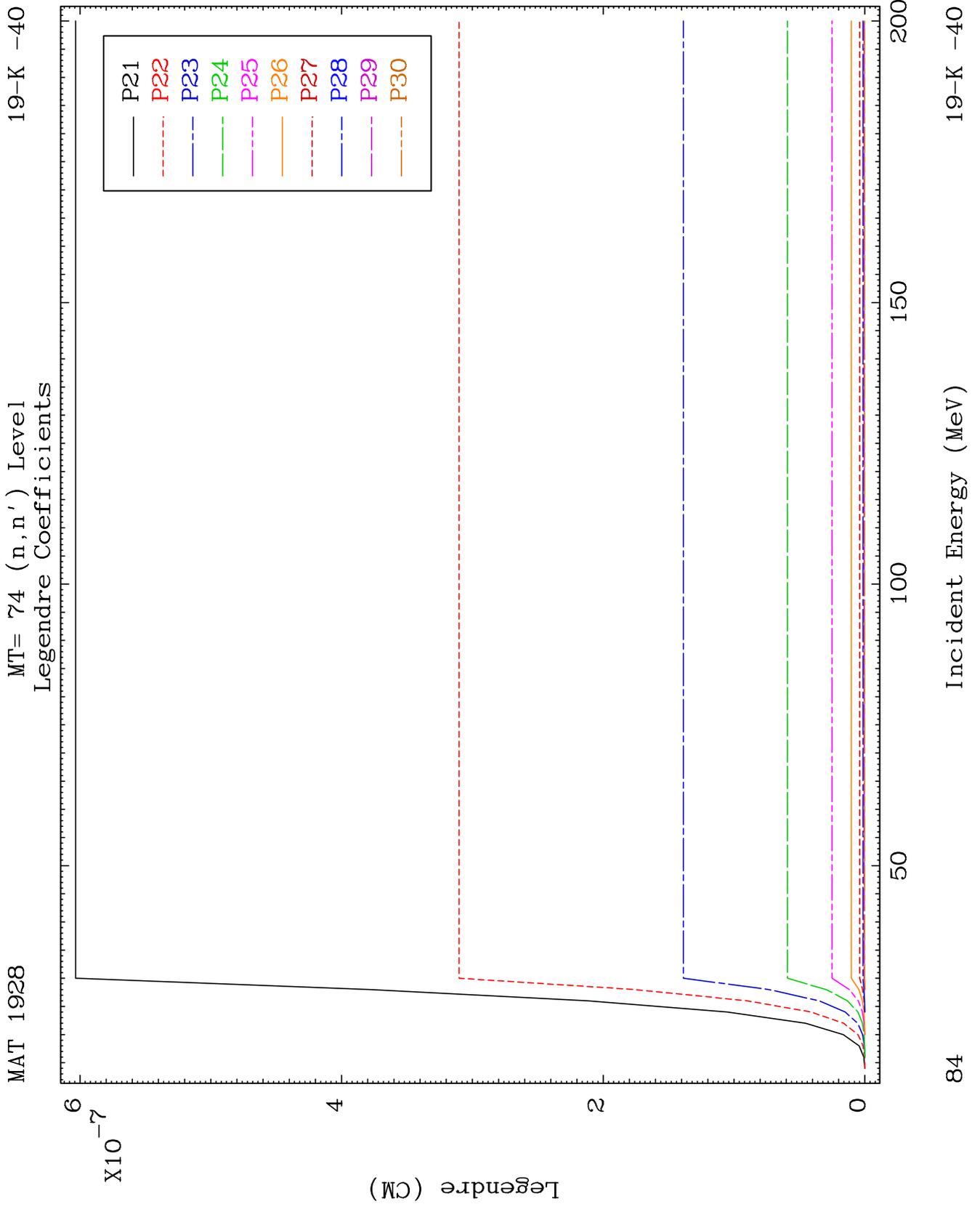


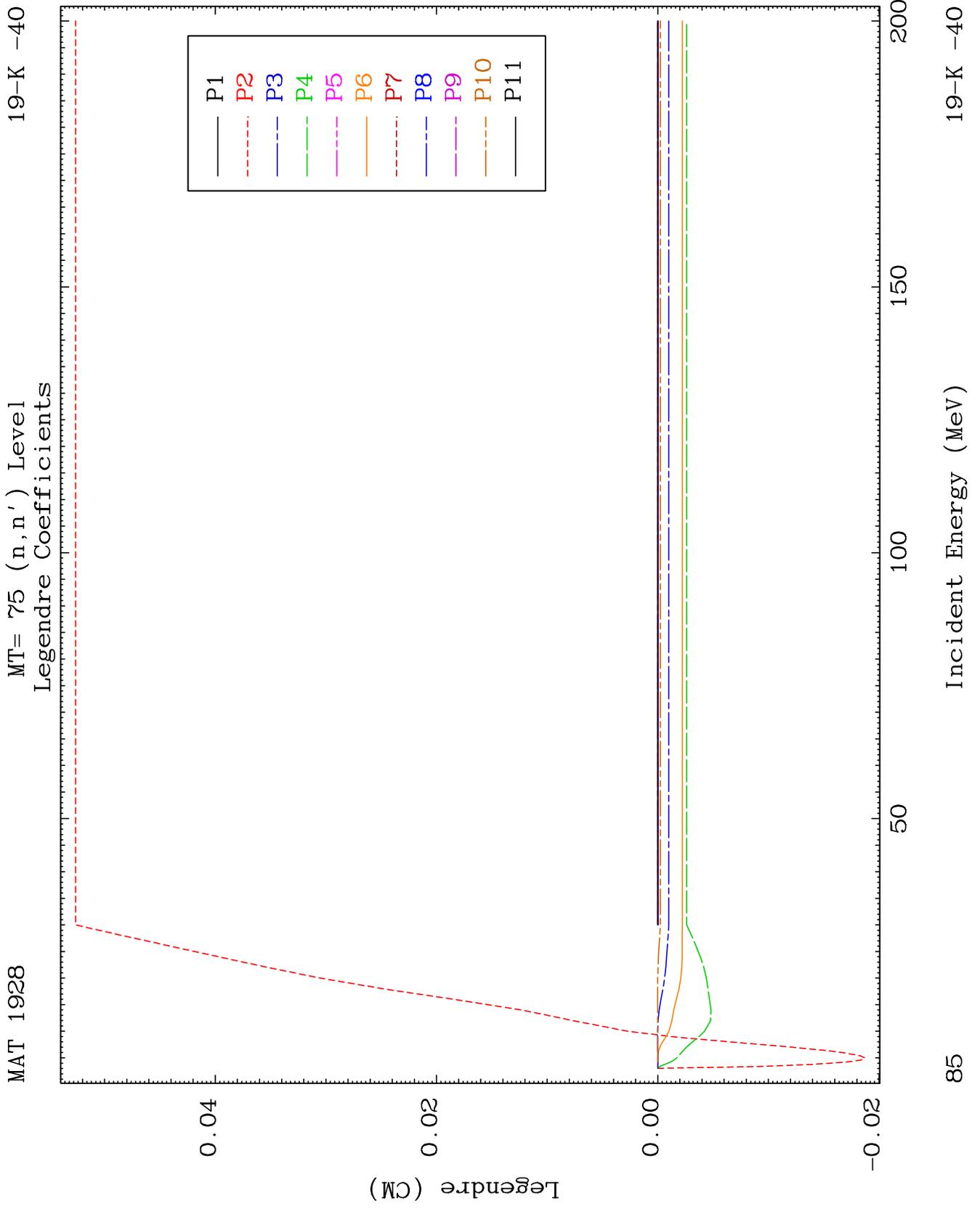
MAT 1928

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

19-K -40





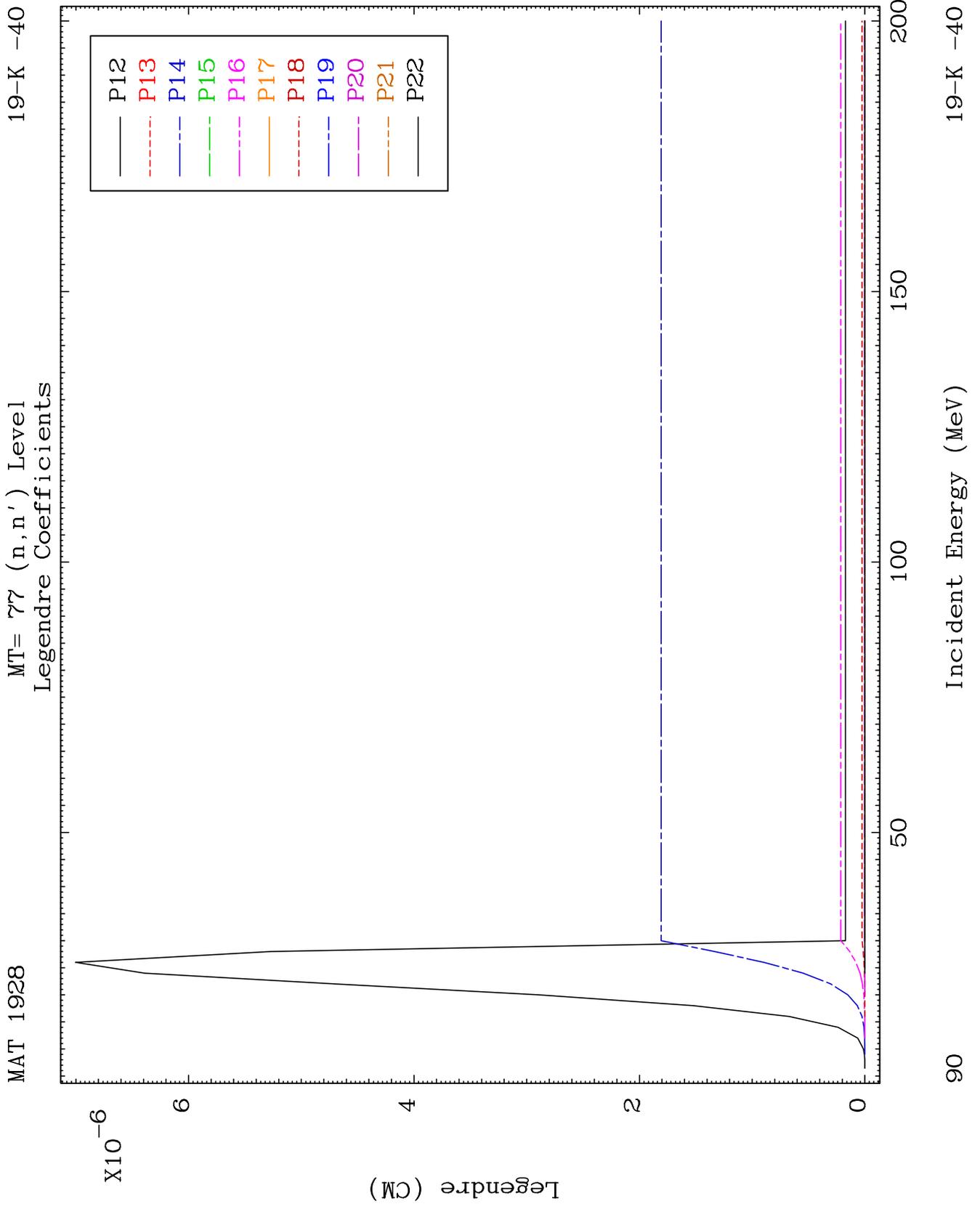








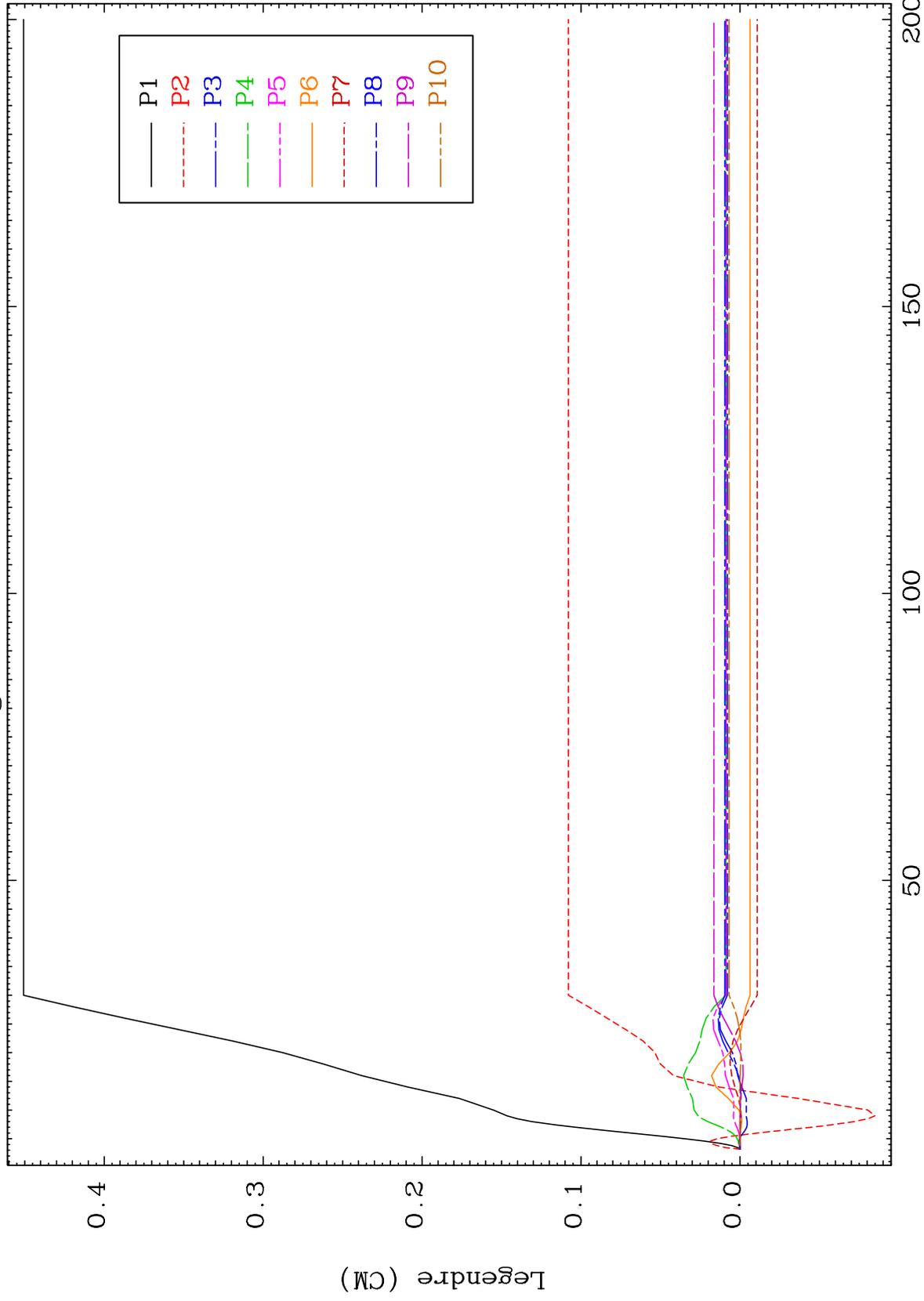




MAT 1928

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

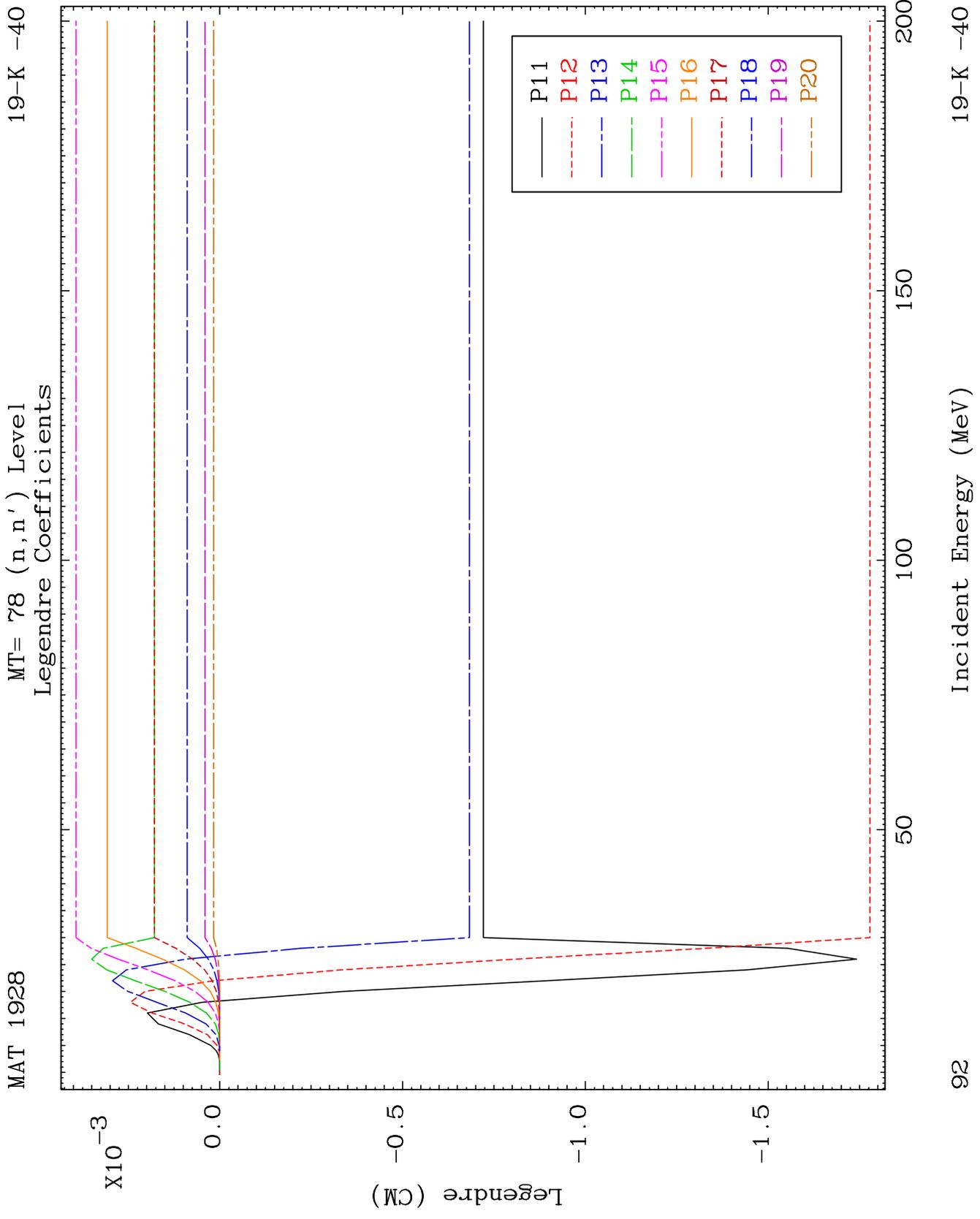
19-K -40



91

Incident Energy (MeV)

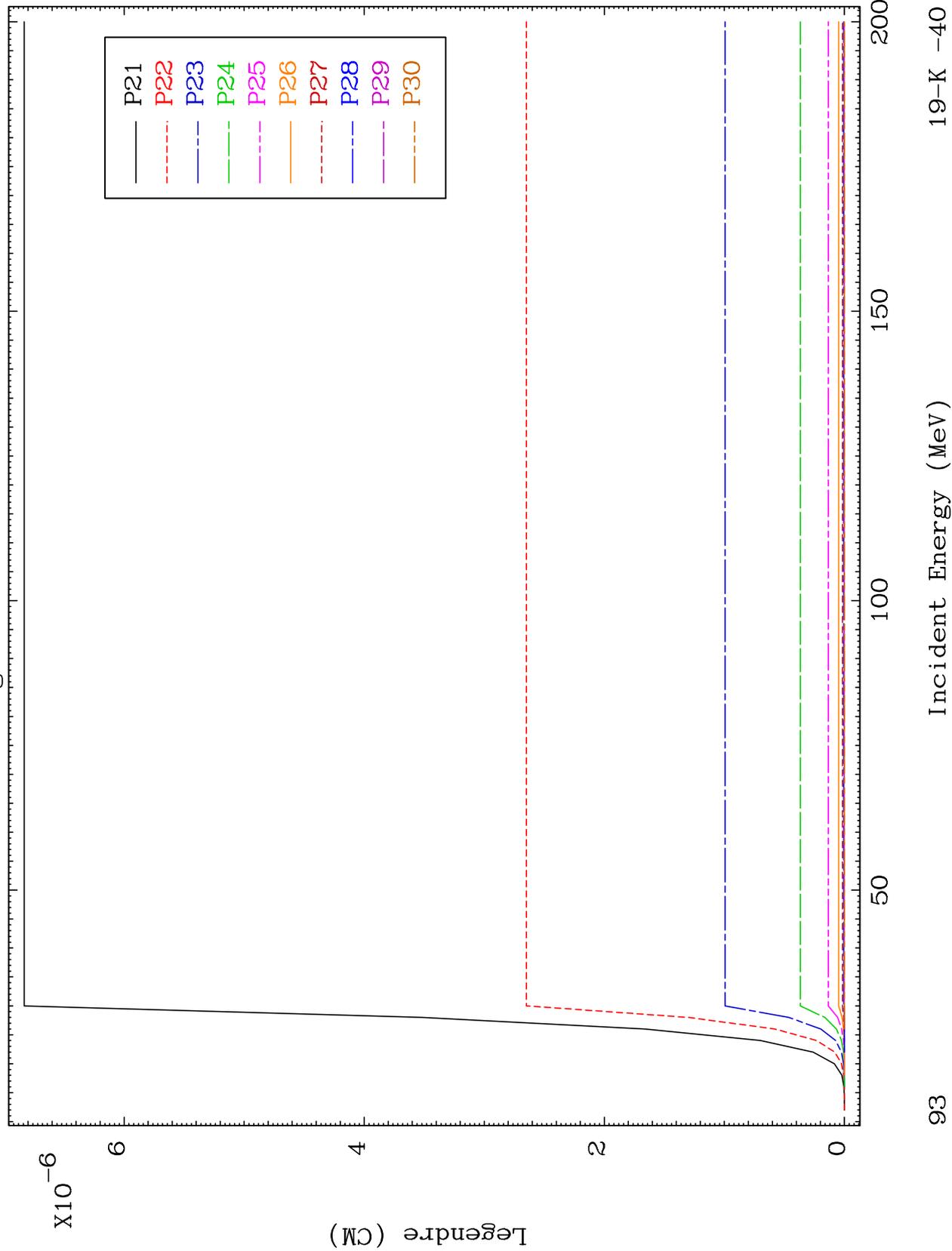
19-K -40



MAT 1928

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

19-K -40

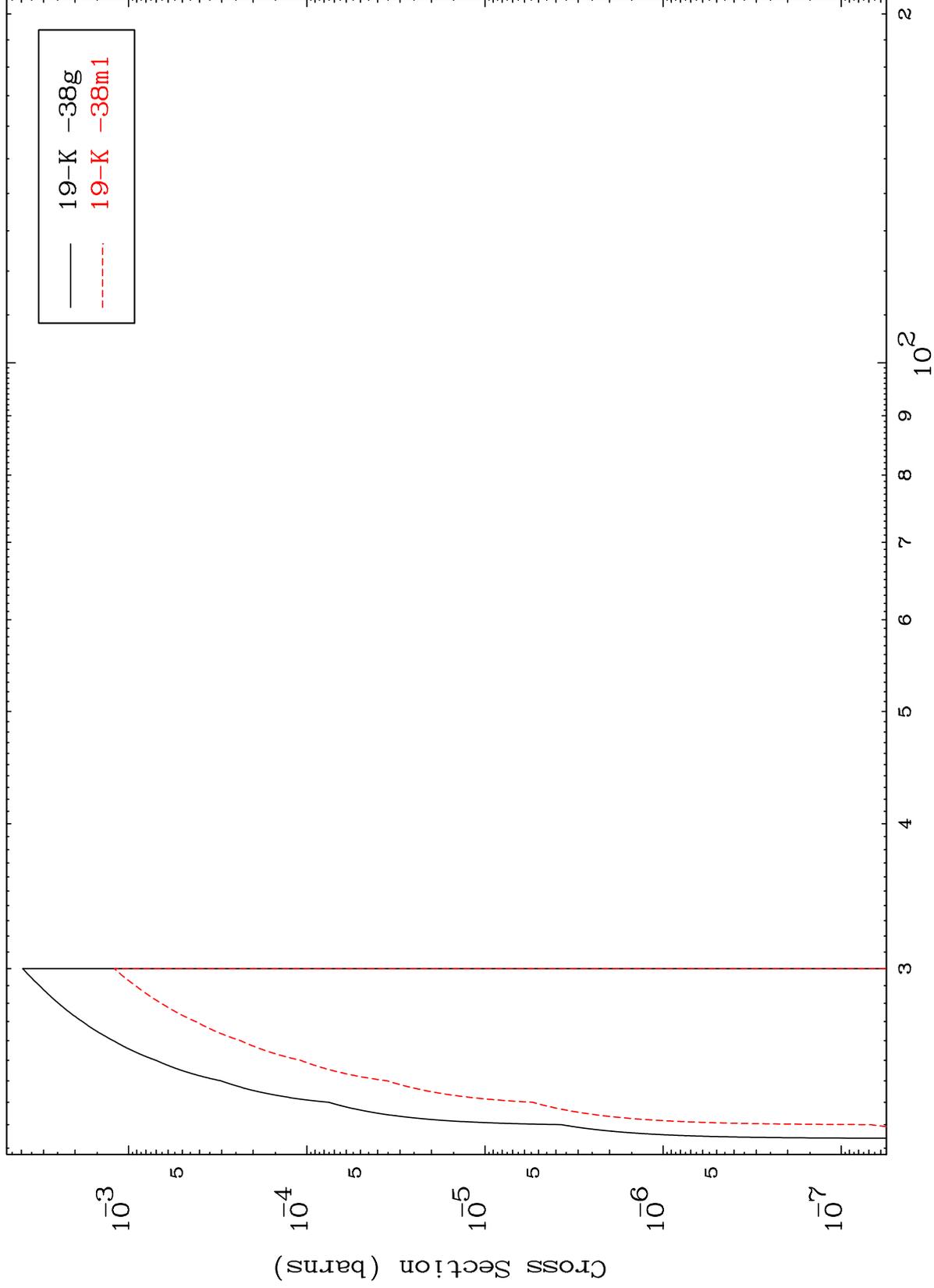


MAT 1928

(n,3n)

19-K -40

Radionuclide Production Cross Section



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Incident Energy (MeV)

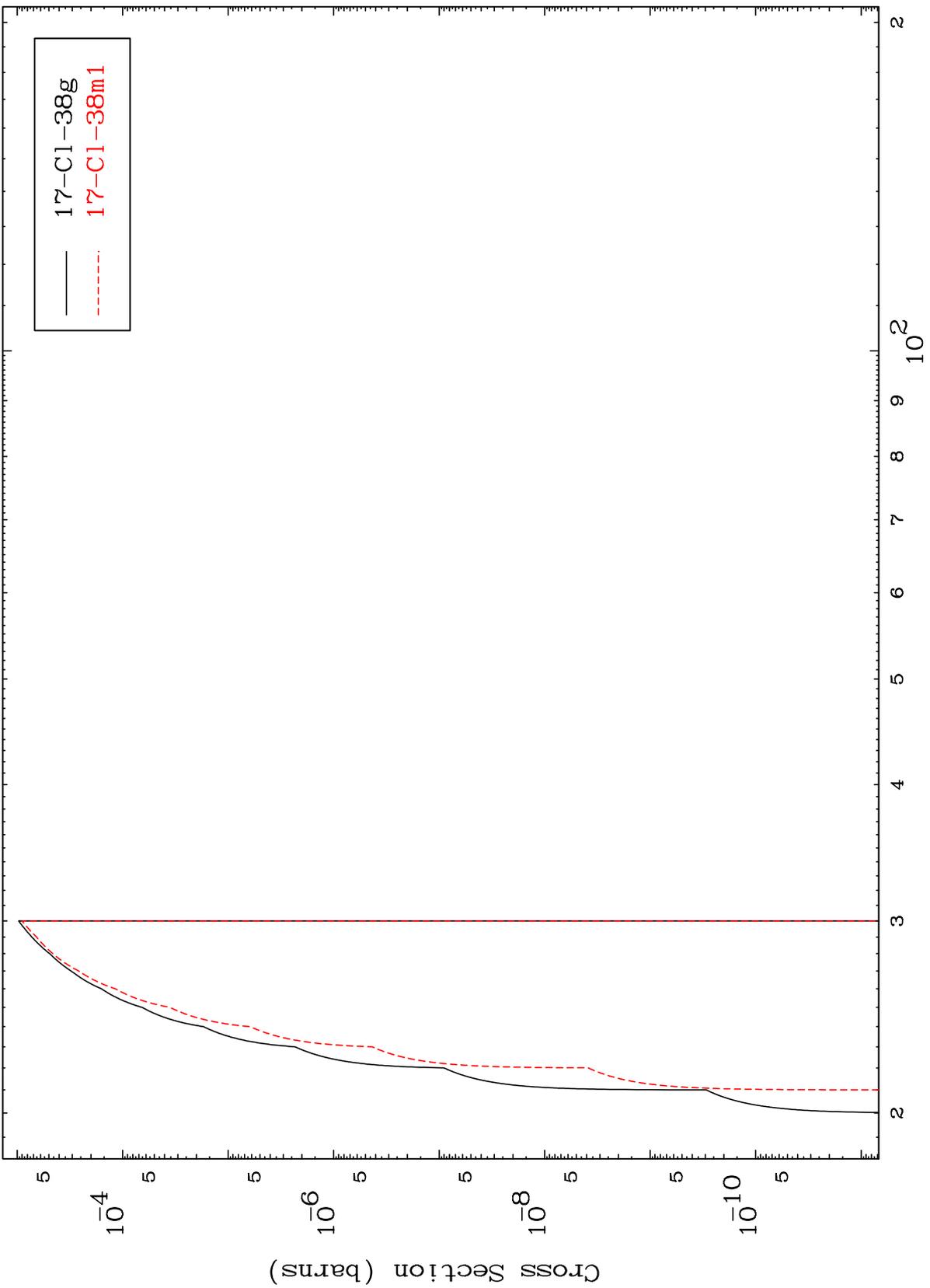
19-K -40

MAT 1928

(n,2n) p

19-K -40

Radionuclide Production Cross Section



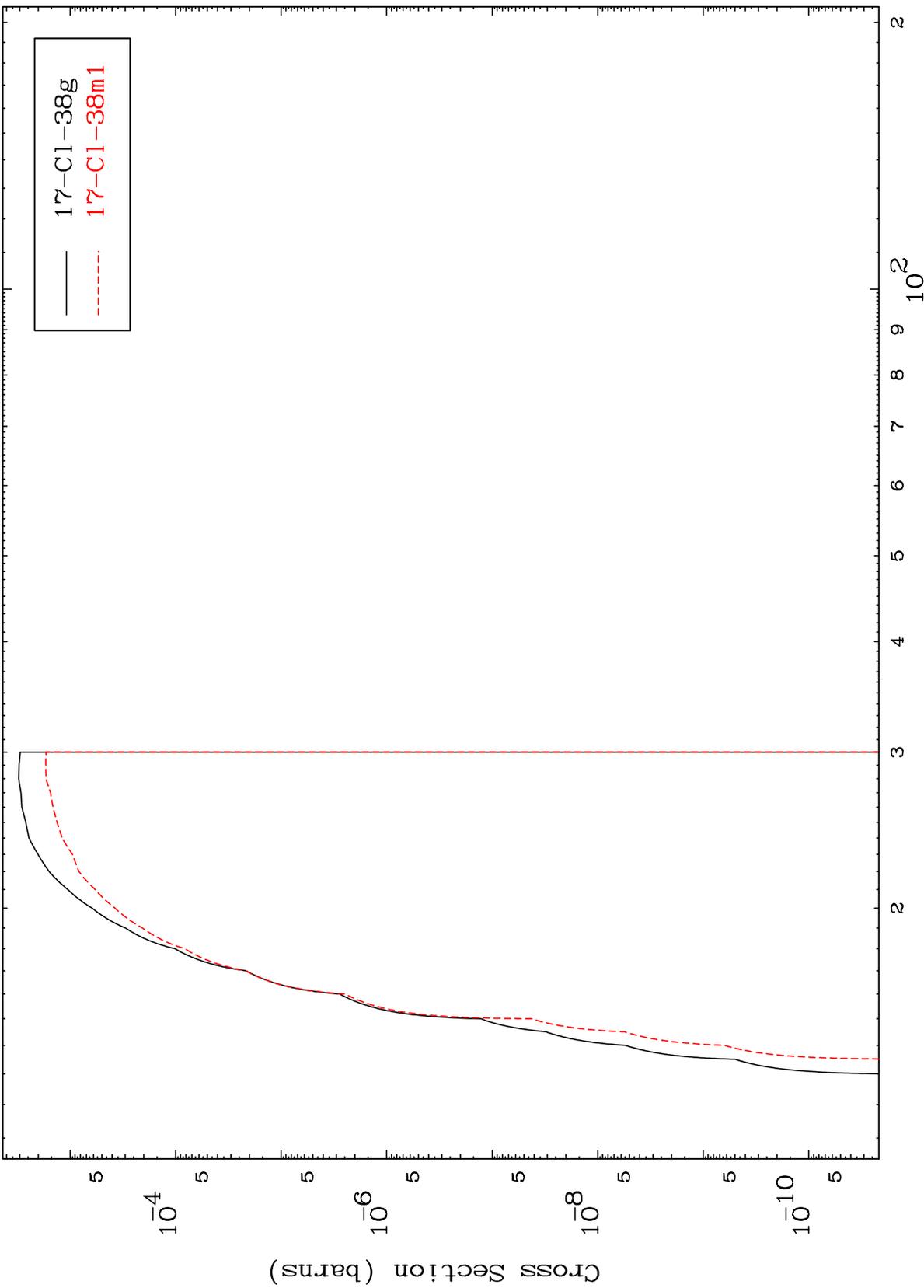
17-Cl-38g  
17-Cl-38m1

95

Incident Energy (MeV)

19-K -40

(n,He-3)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

