

Program EVALPLOT
(Version 2017-1)

by

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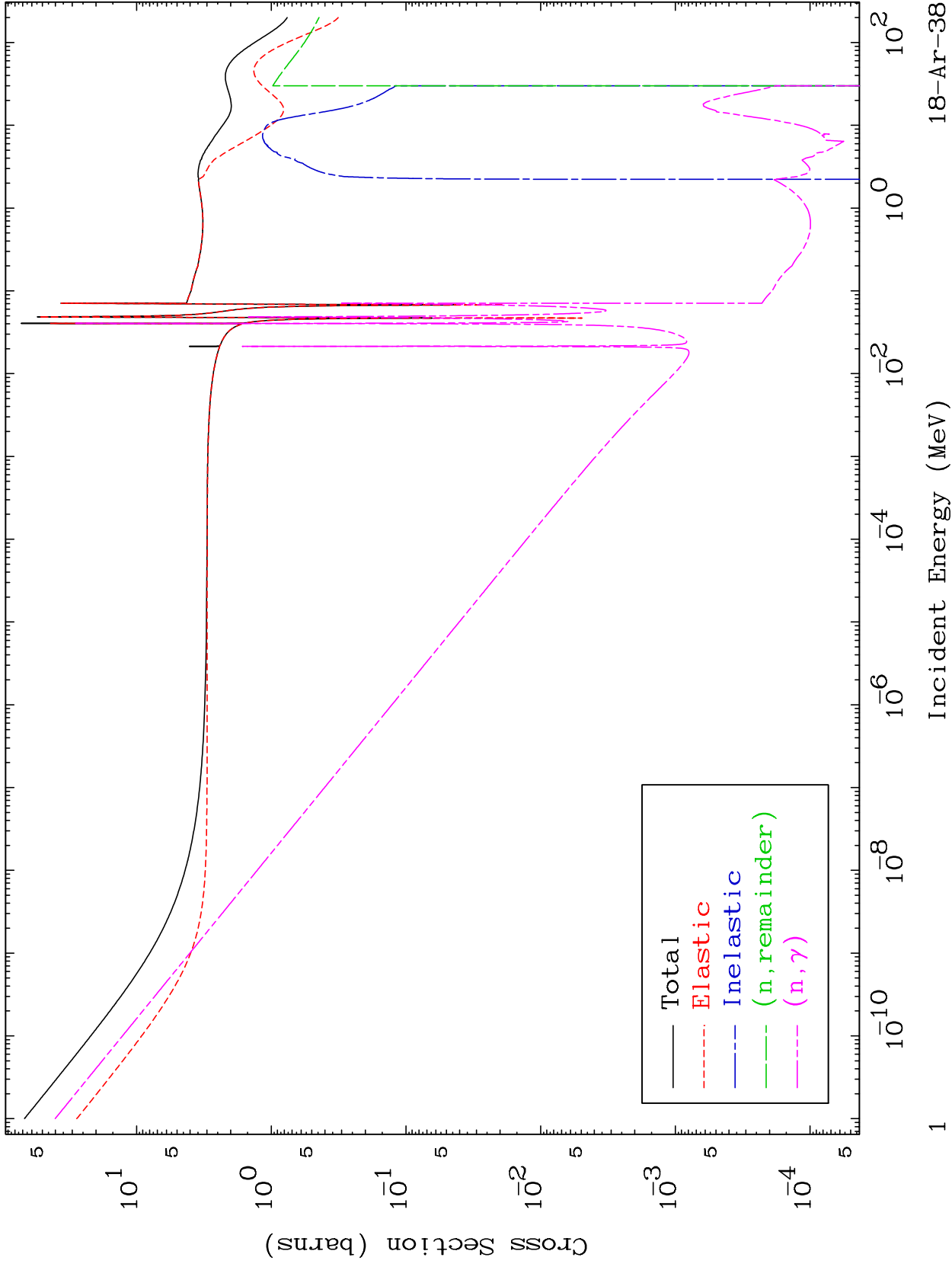
Press Mouse Button to Start

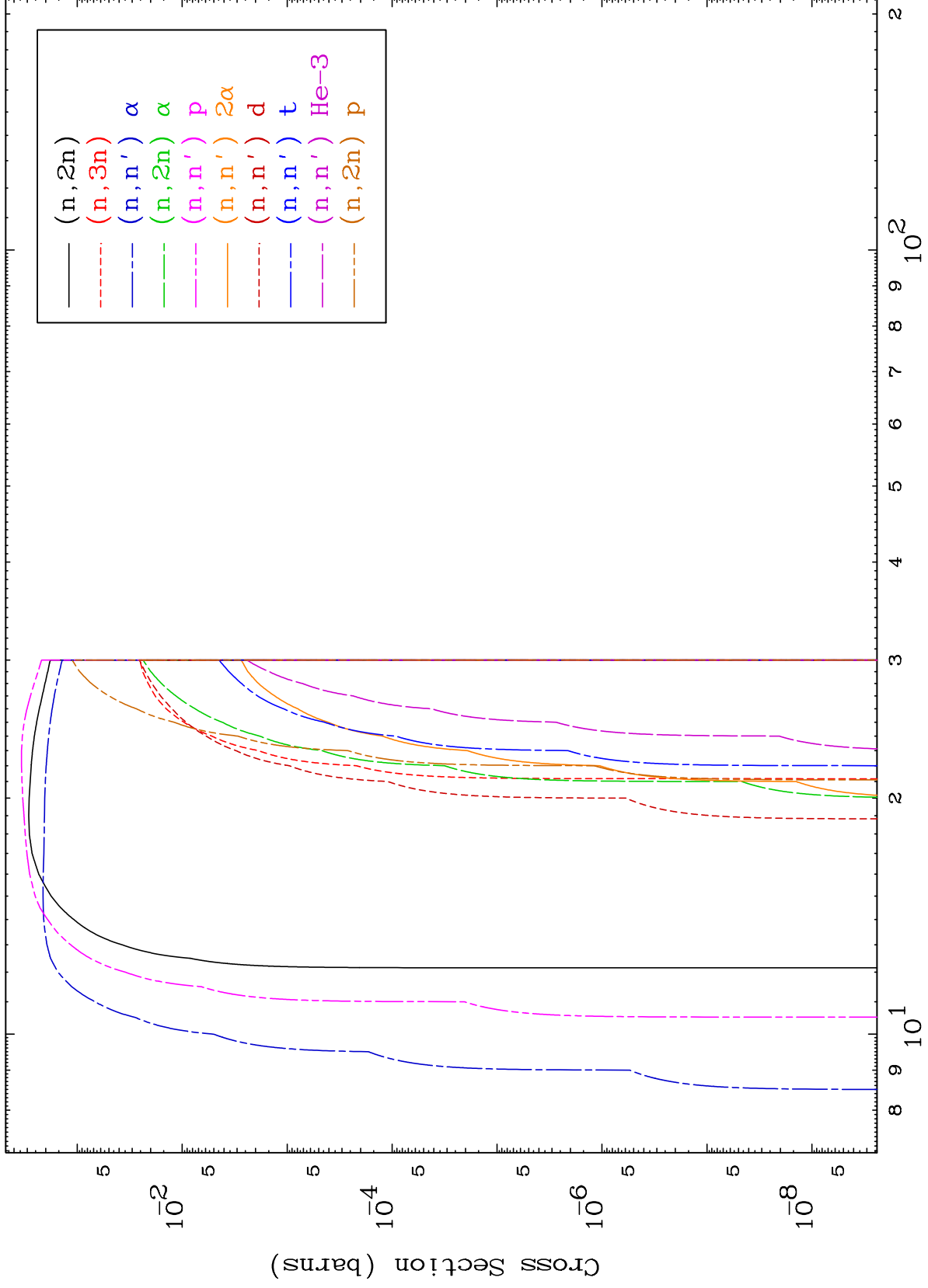
MAT 1831

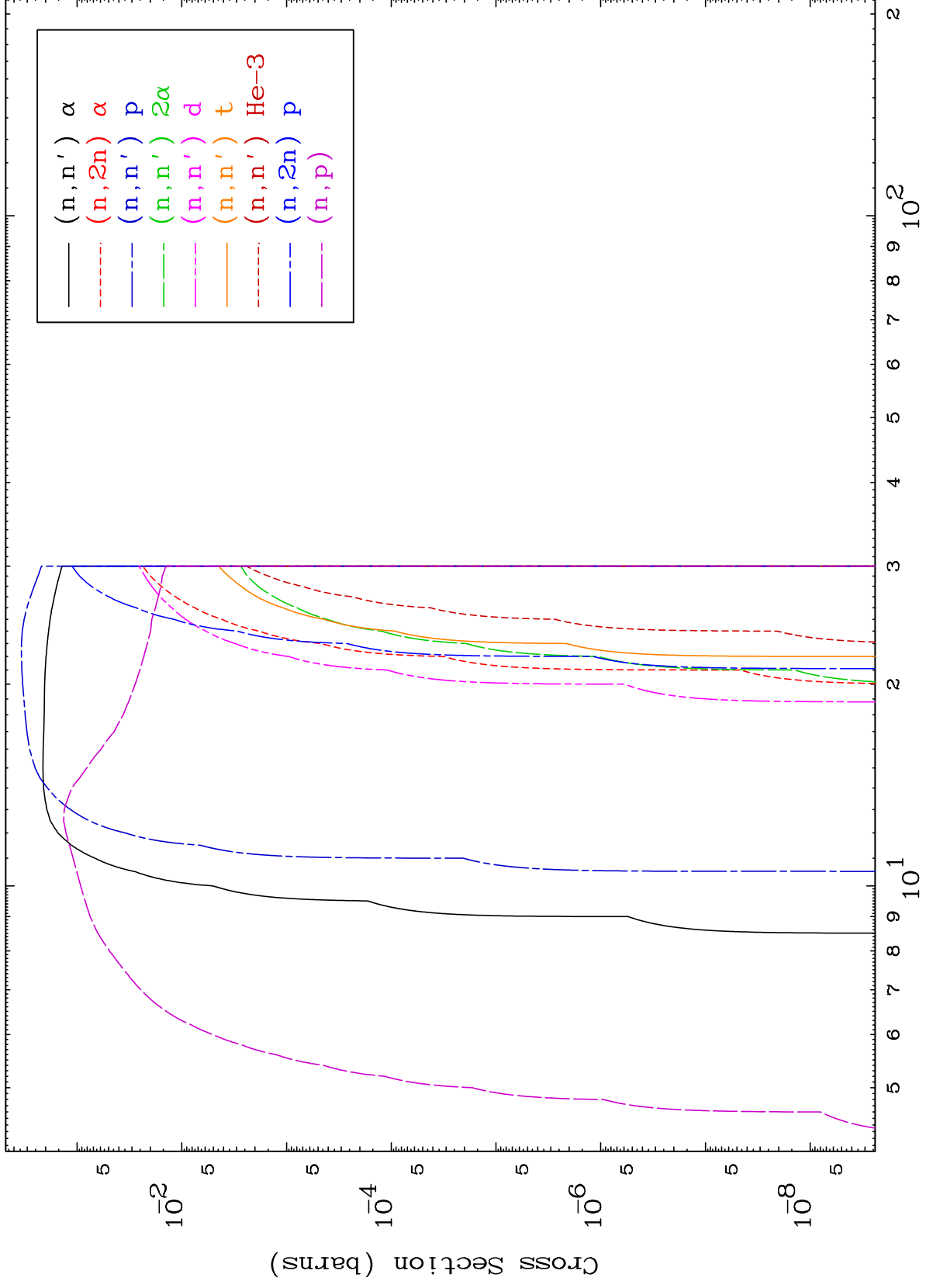
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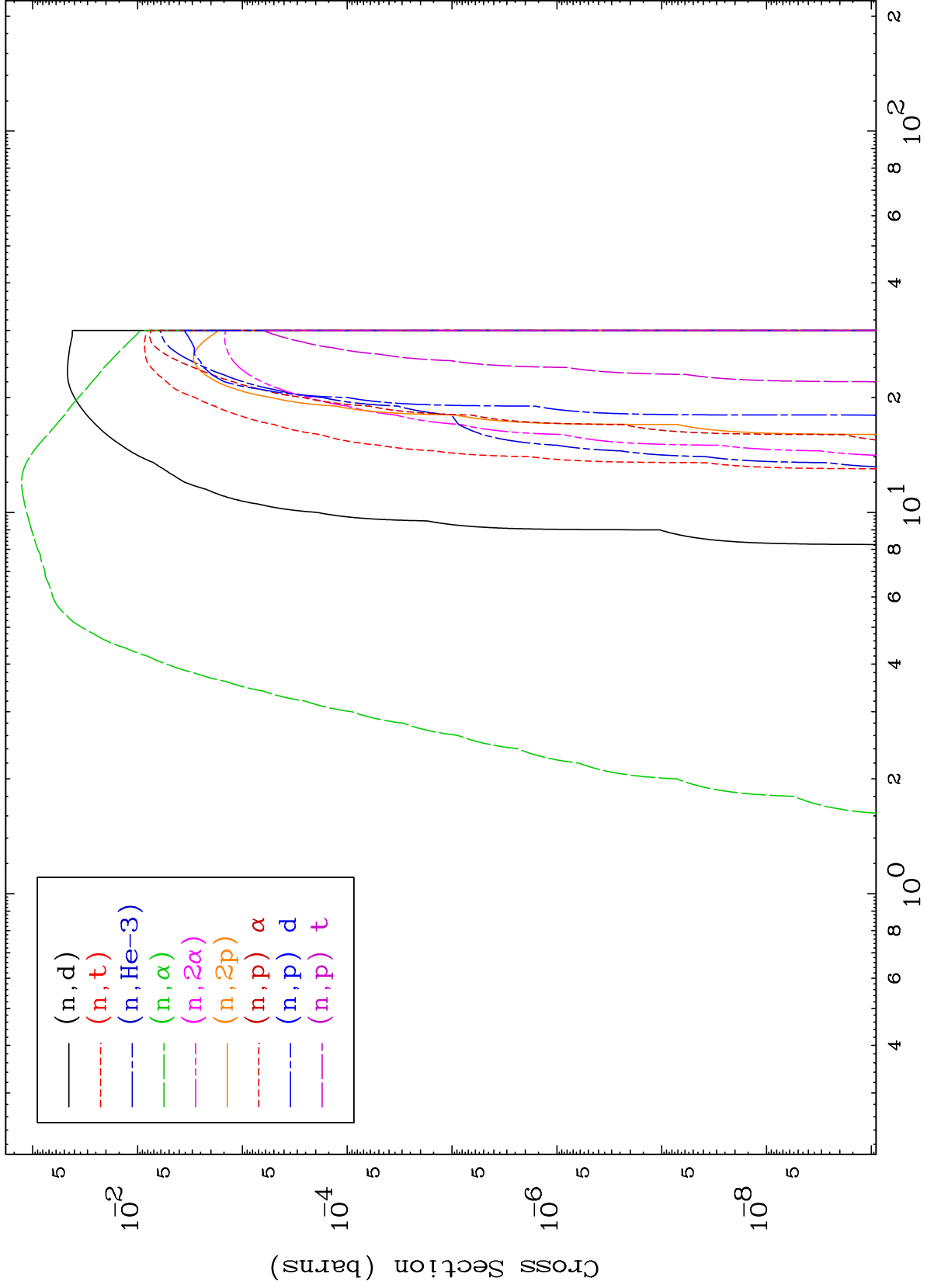
293 Kelvin Cross Sections

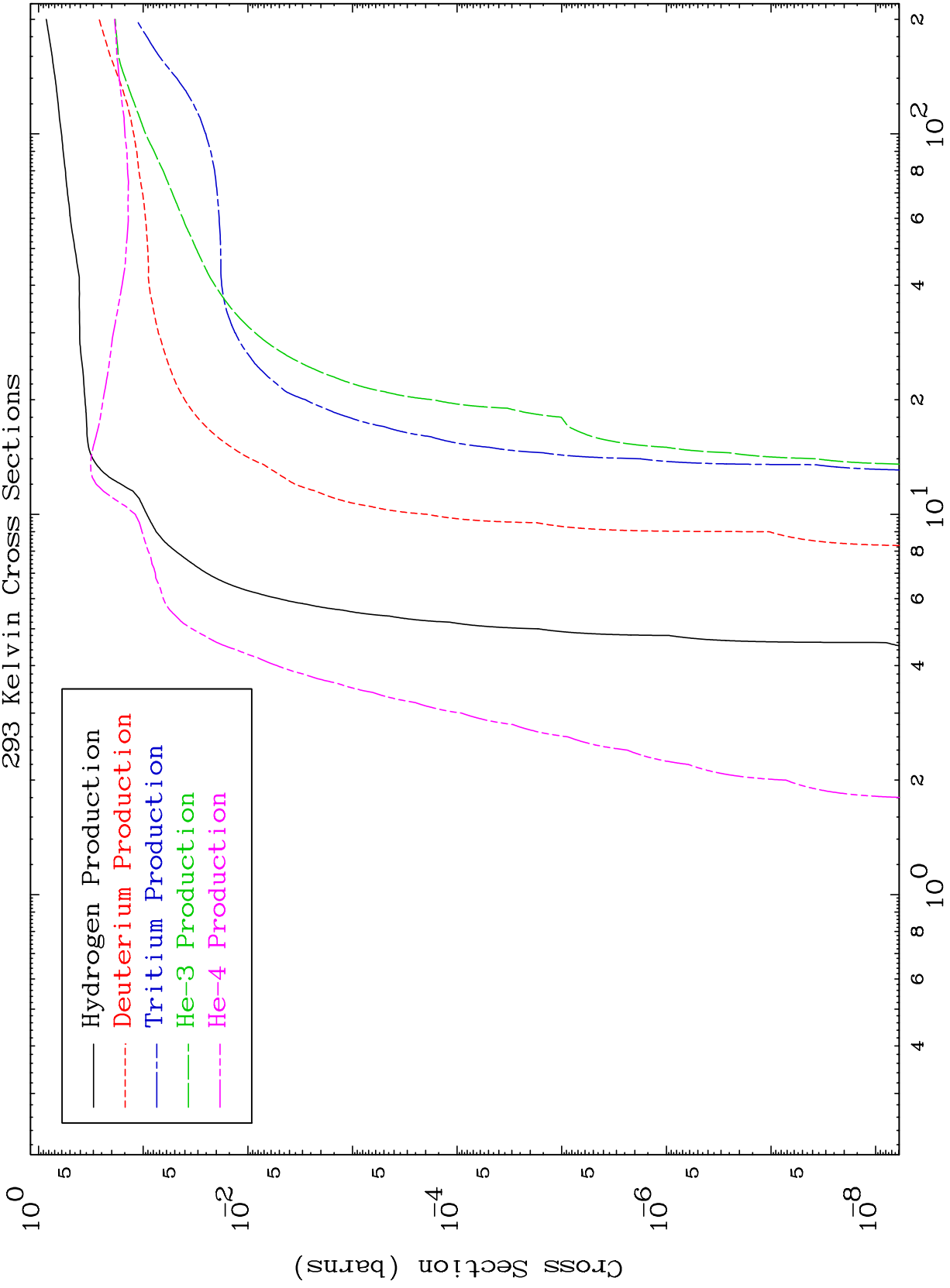
18-Ar-38









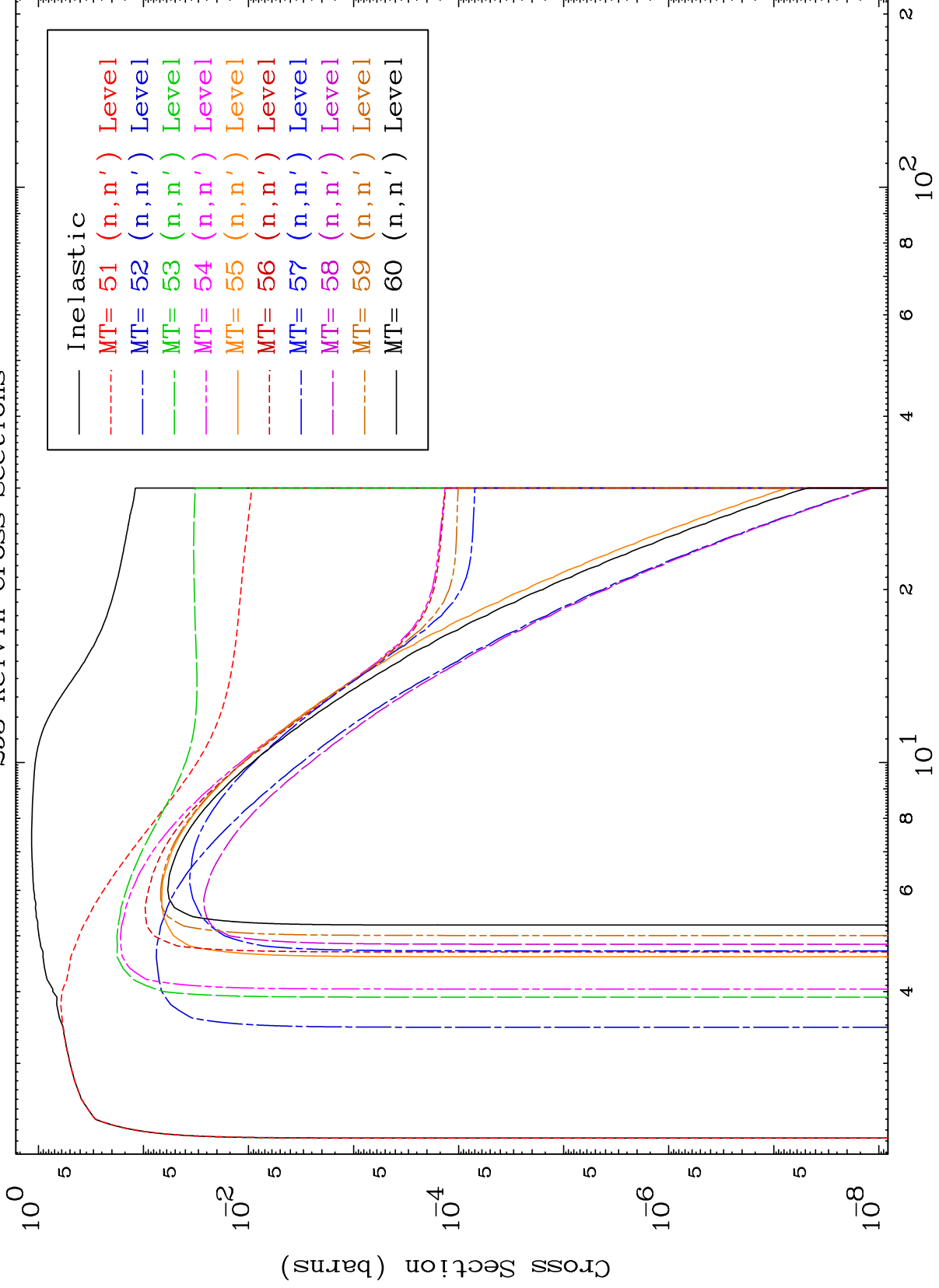


MAT 1831

(n,n') Level

18-Ar-38

293 Kelvin Cross Sections

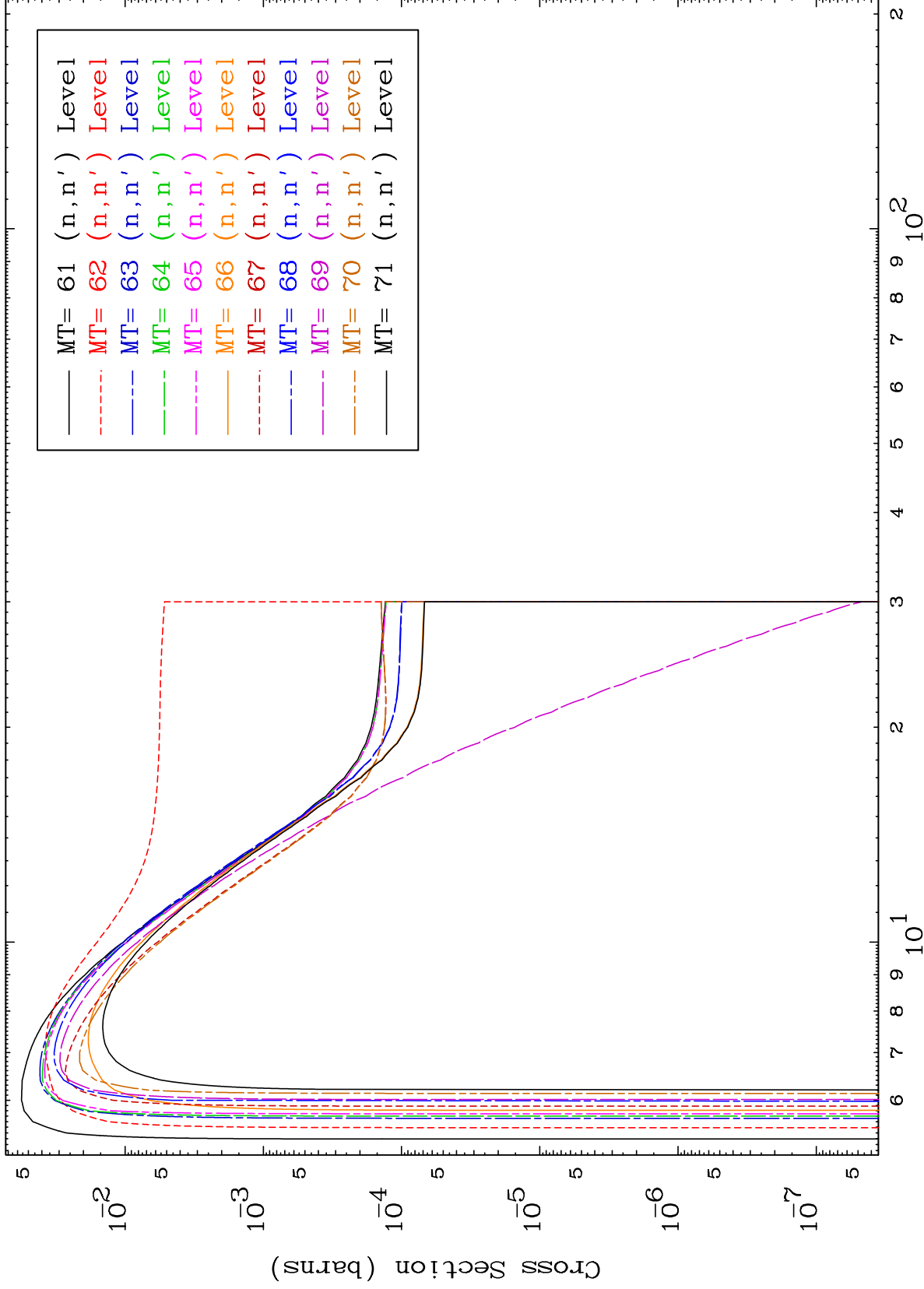


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Incident Energy (MeV)

18-Ar-38

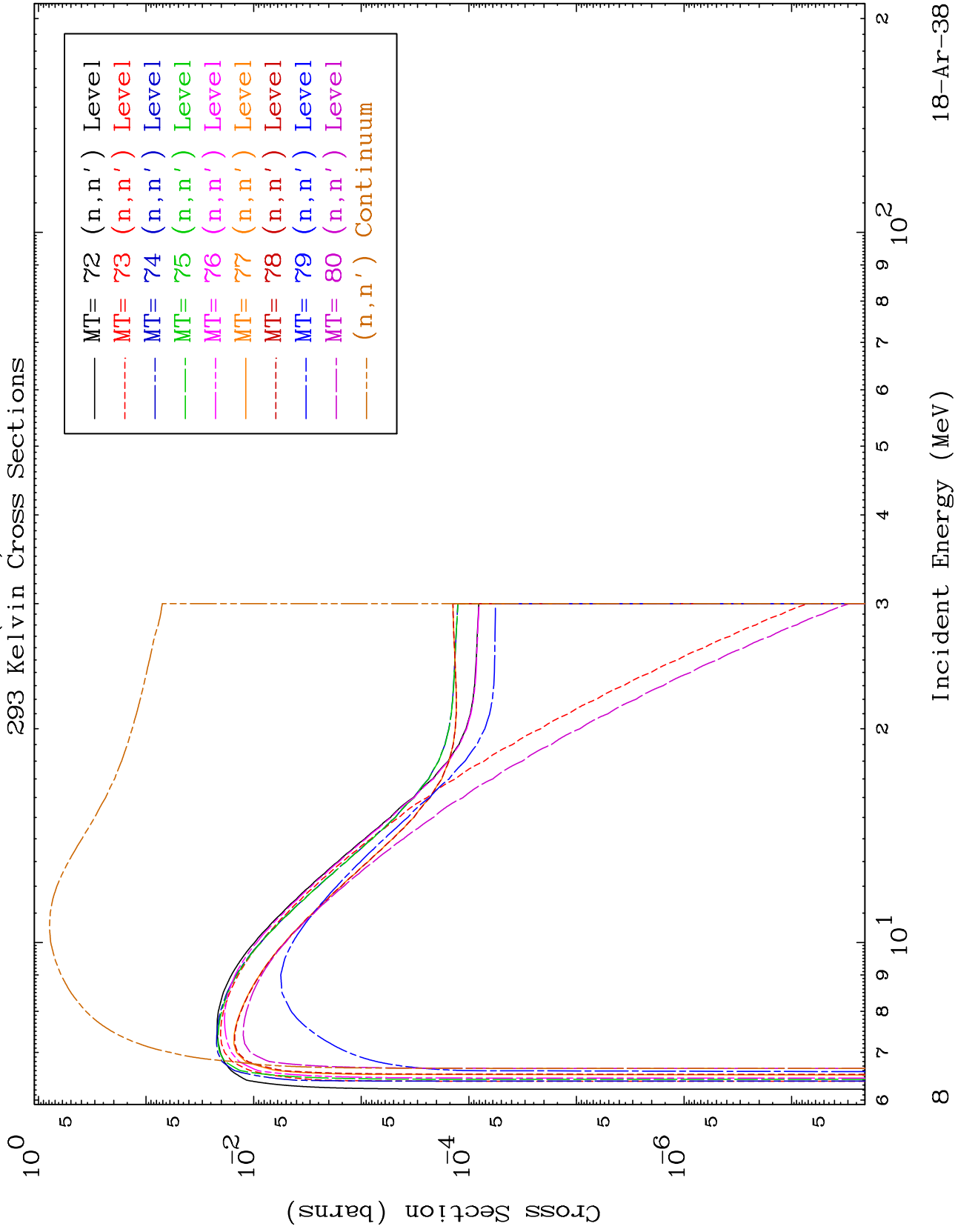
293 Kelvin Cross Sections



MAT 1831

(n,n') Level

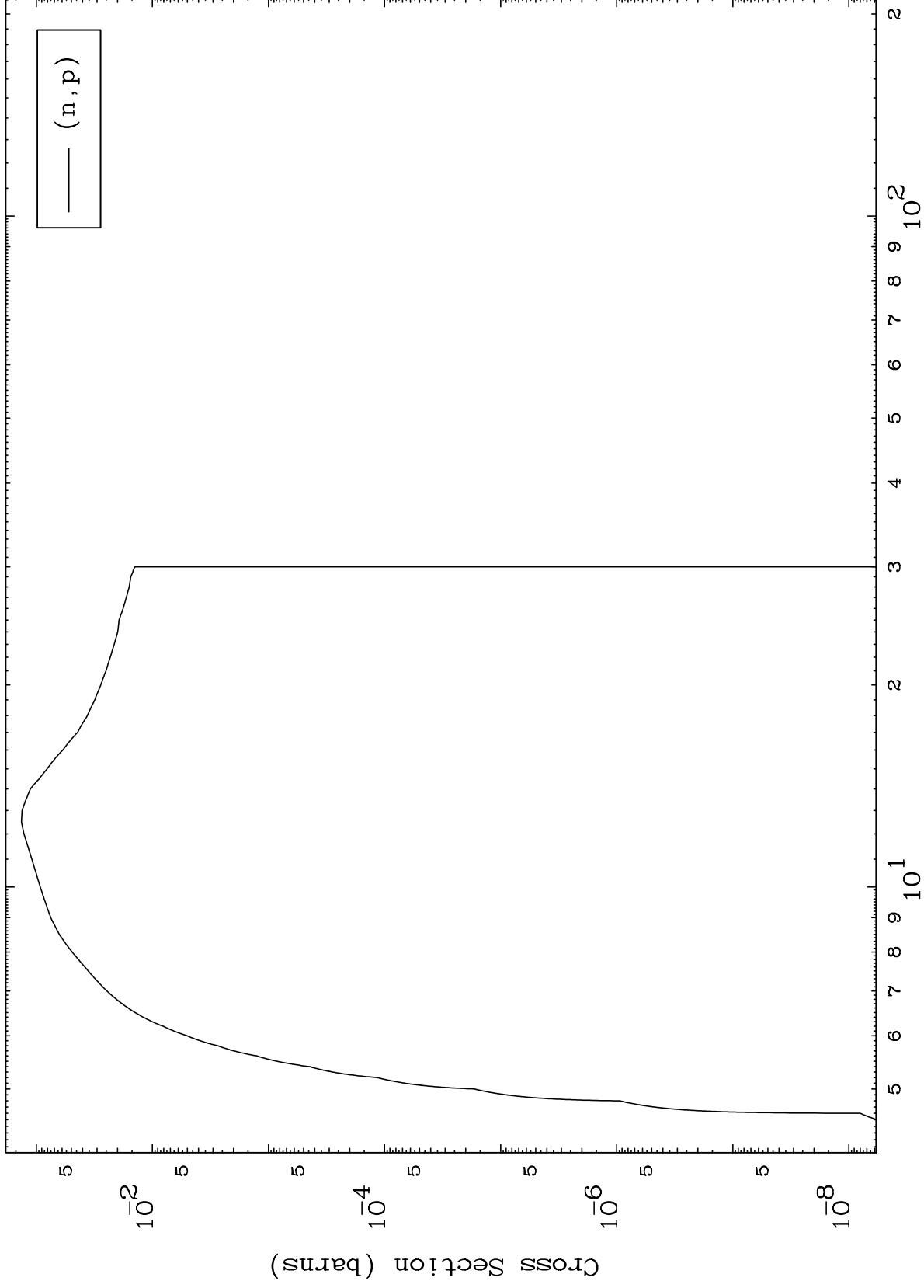
18-Ar-38



MAT 1831

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-38



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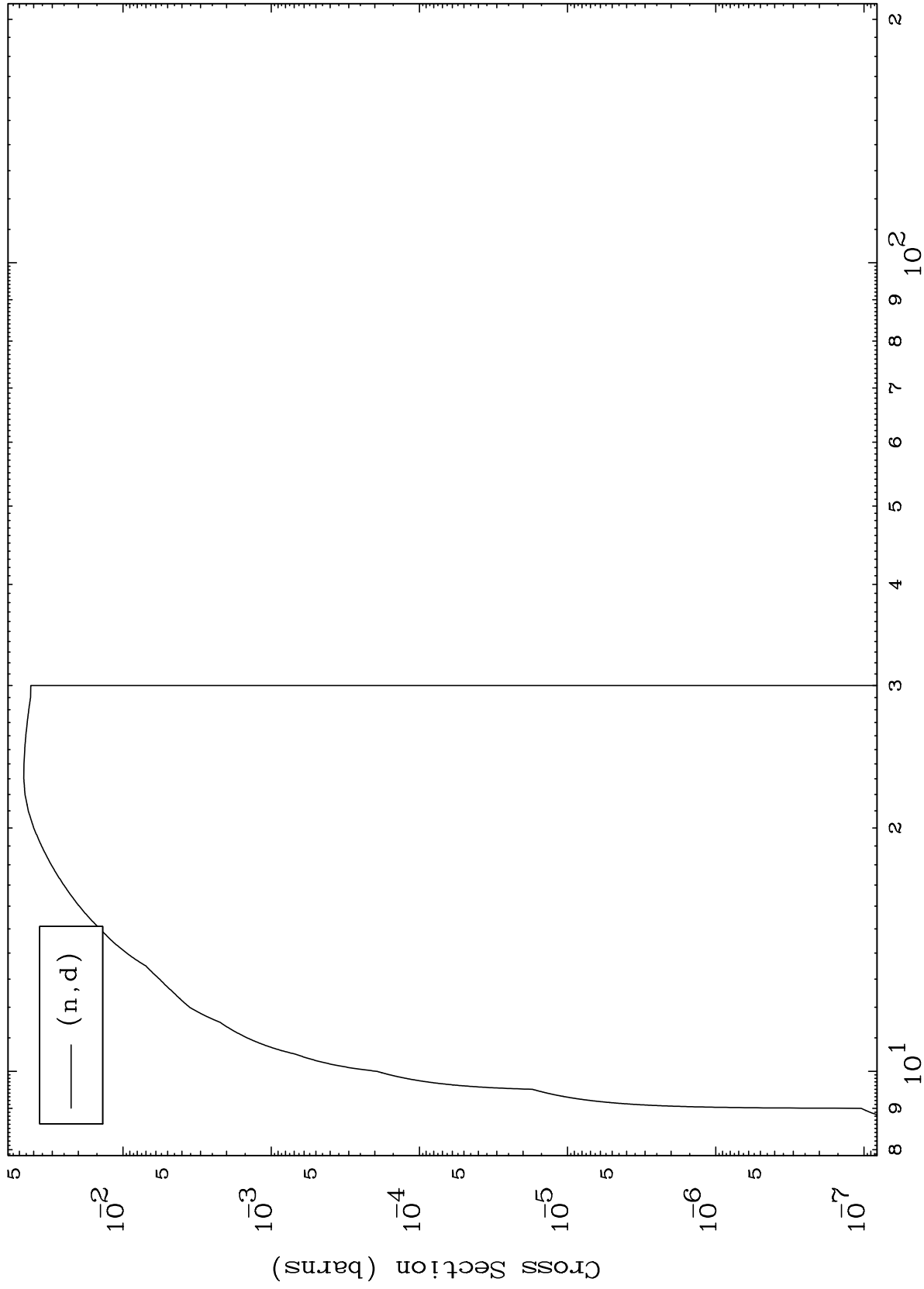
Incident Energy (MeV)

18-Ar-38

MAT 1831

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-38



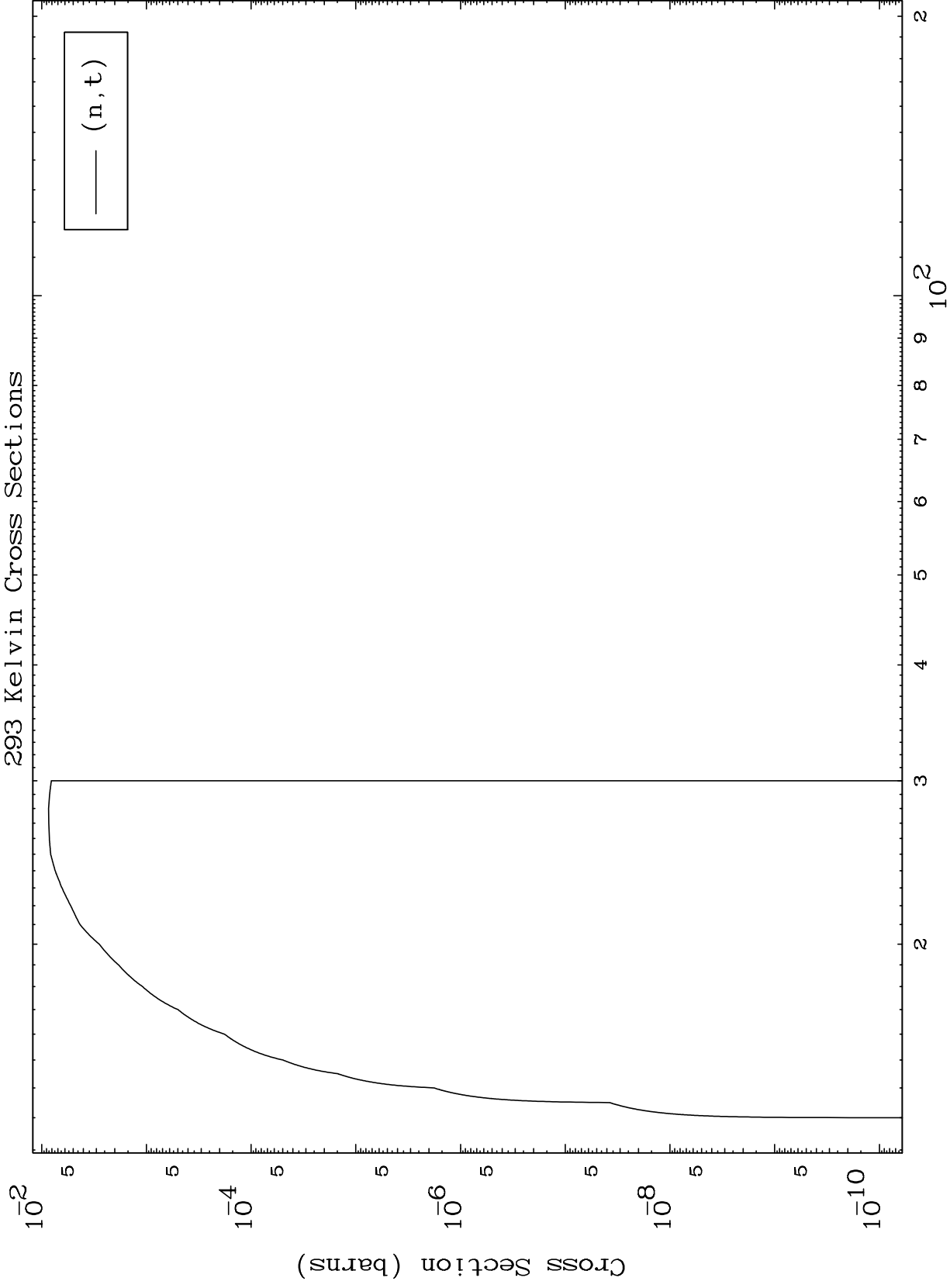
Incident Energy (MeV)

18-Ar-38

MAT 1831

(n,t) Levels
293 Kelvin Cross Sections

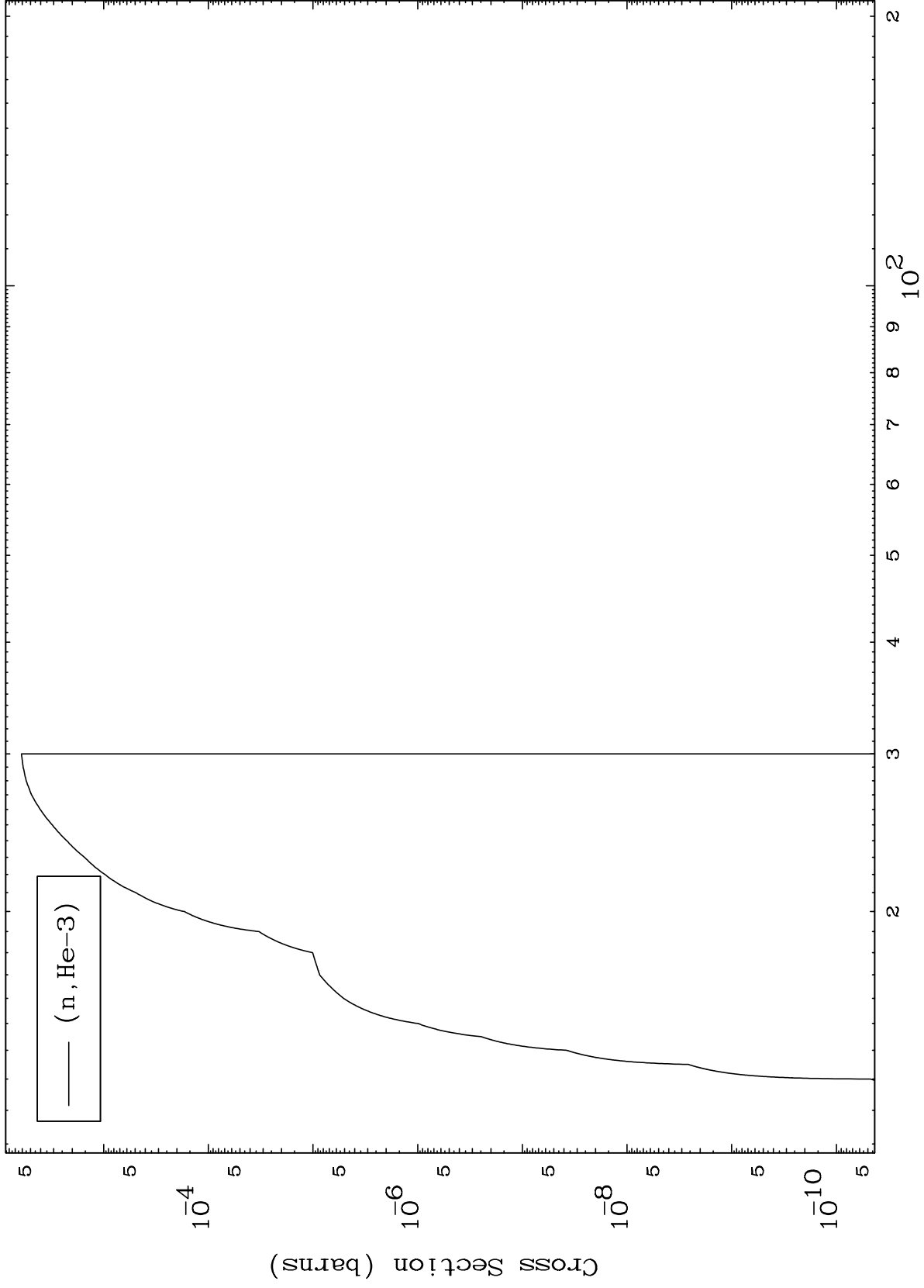
18-Ar-38



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Incident Energy (MeV)

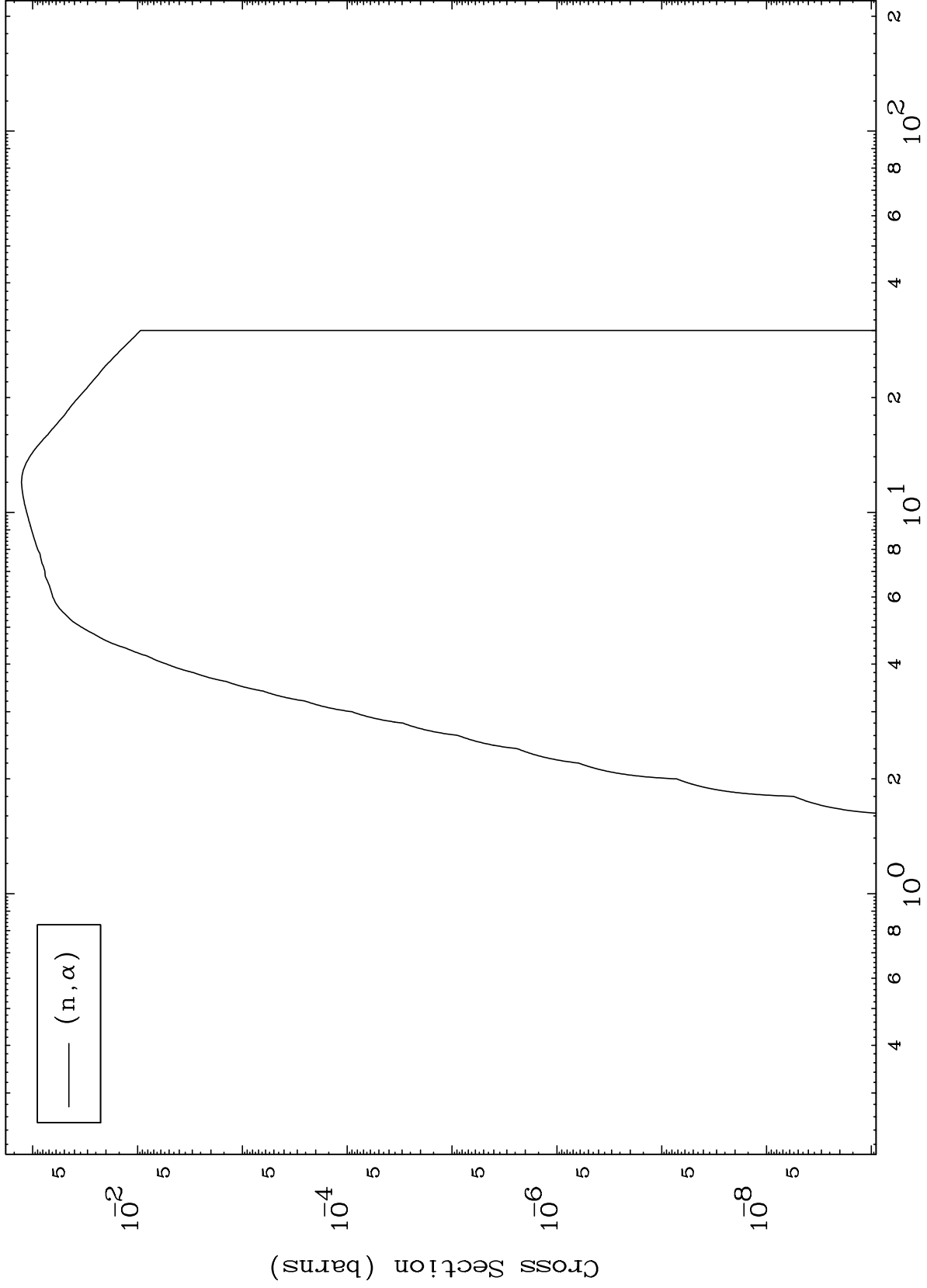
18-Ar-38



MAT 1831

(n,α) Levels
293 Kelvin Cross Sections

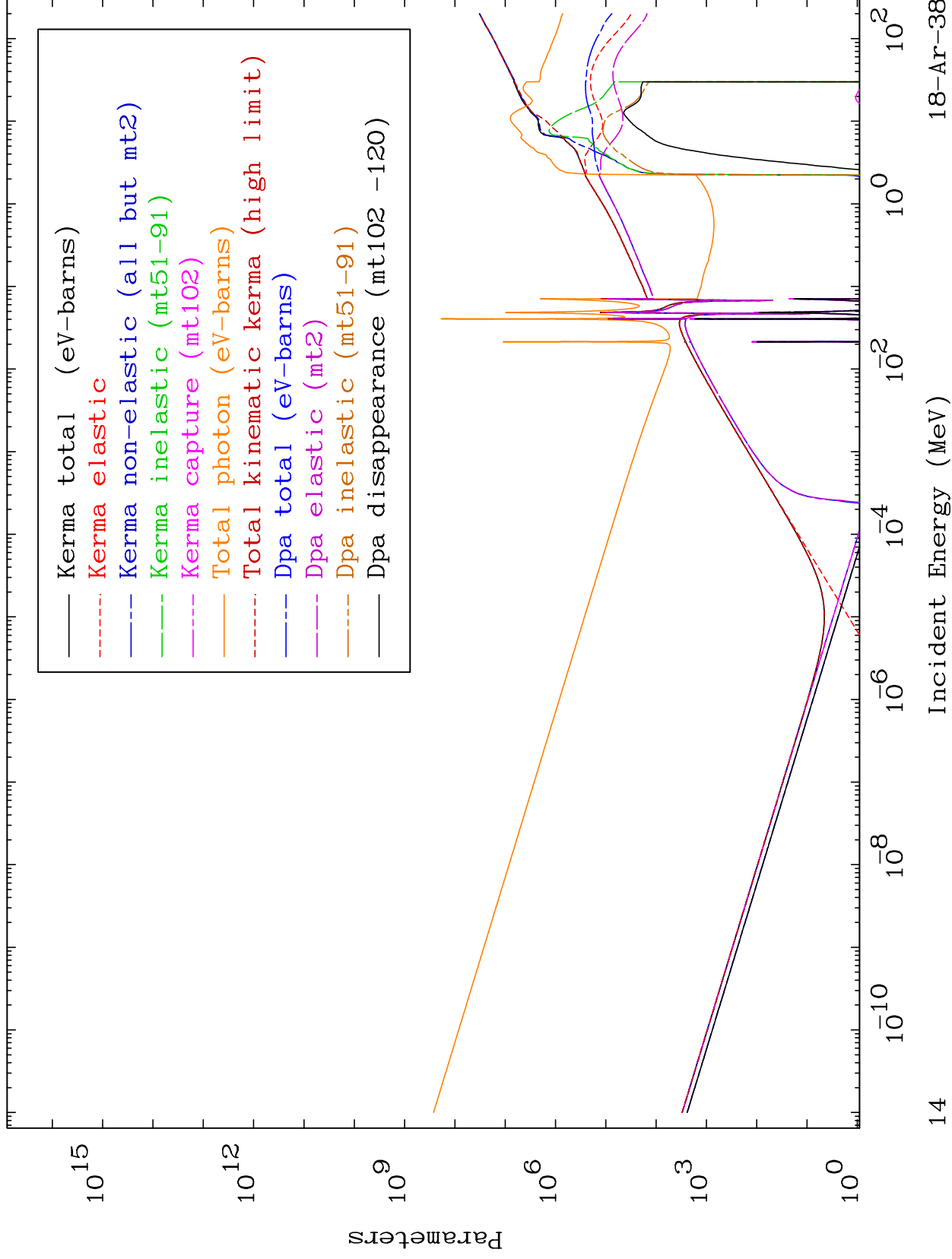
18-Ar-38



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Incident Energy (MeV)

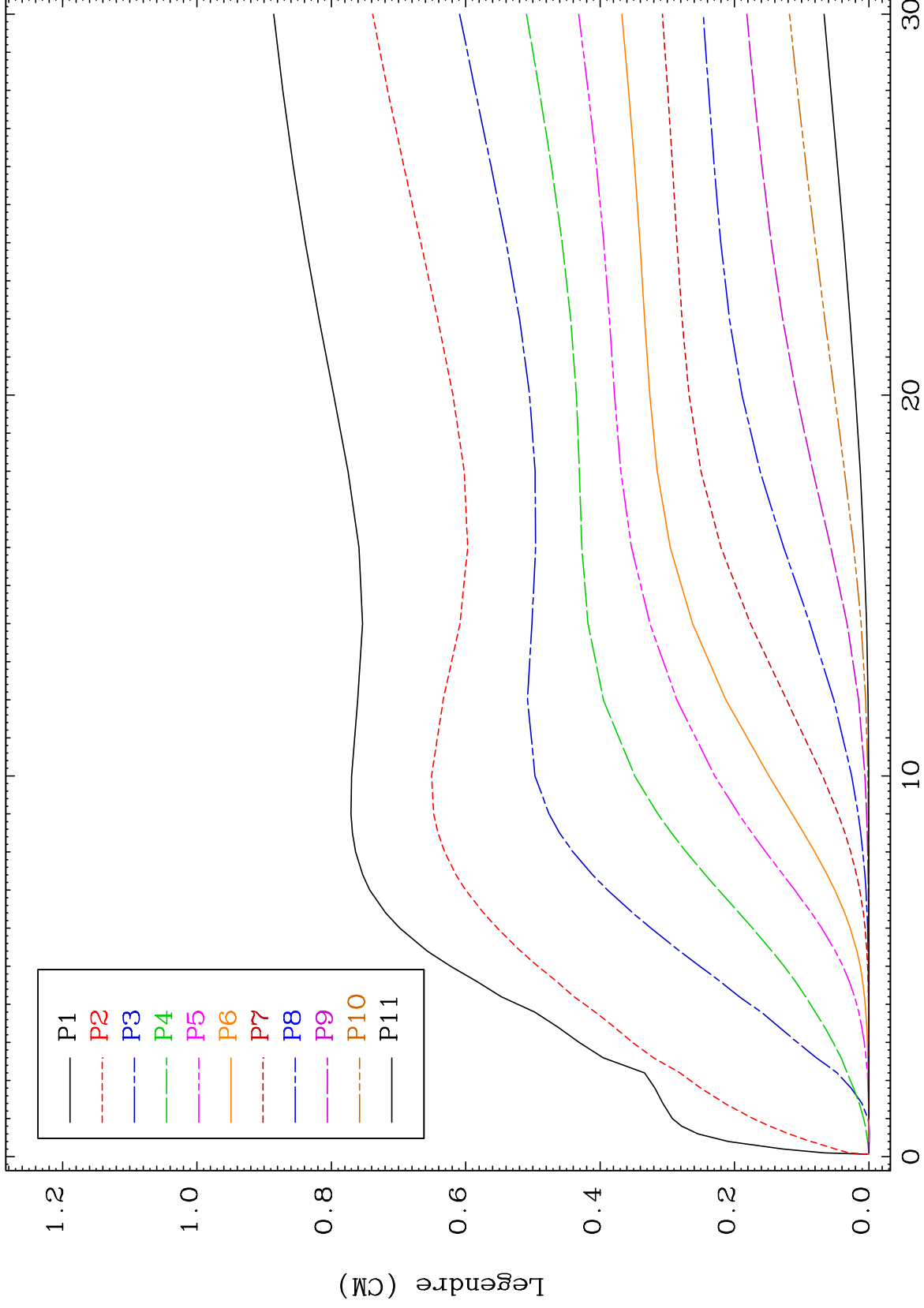
18-Ar-38



MAT 1831

Elastic Legendre Coefficients

18-Ar-38

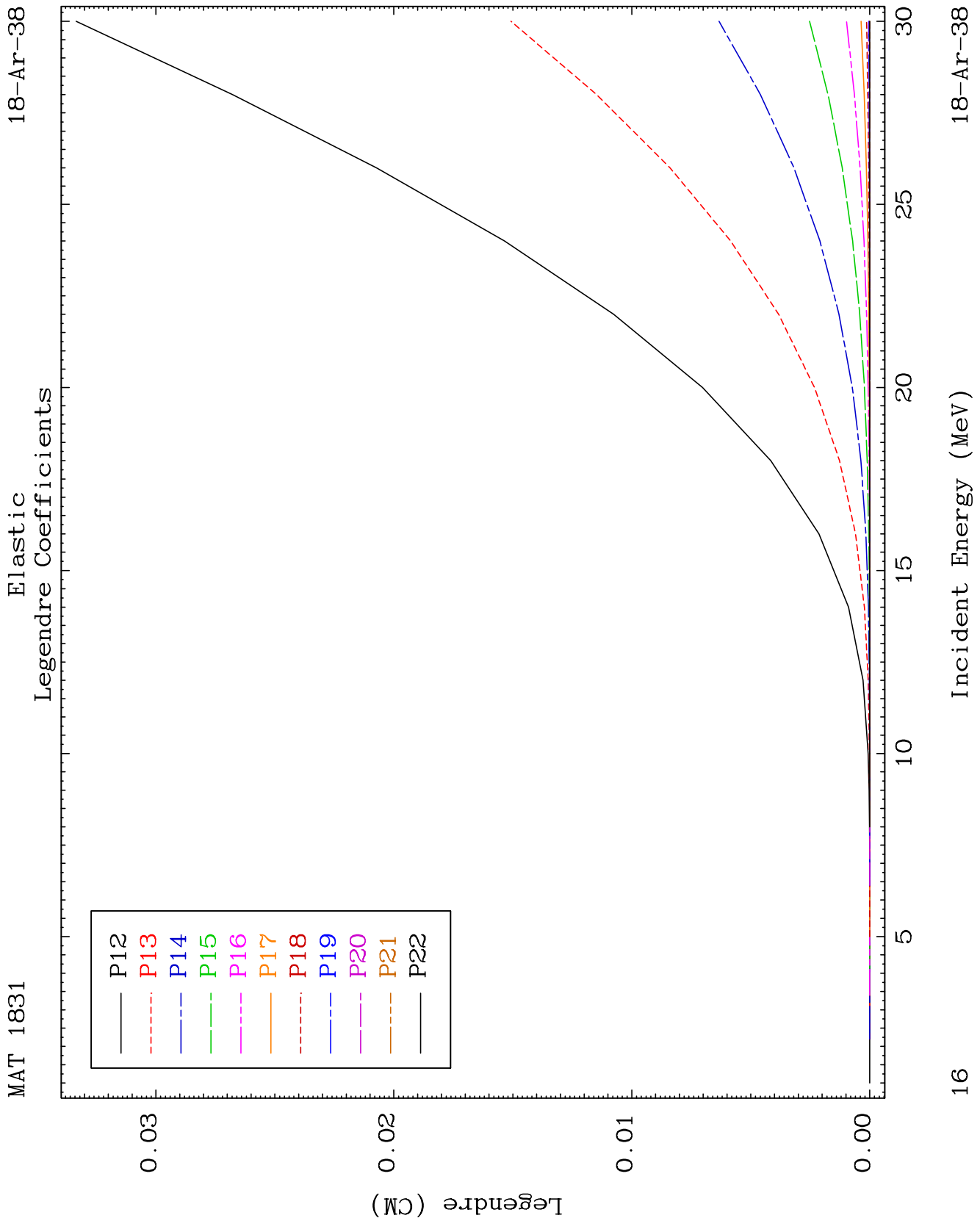


15

Incident Energy (MeV)

18-Ar-38

30



MAT 1831

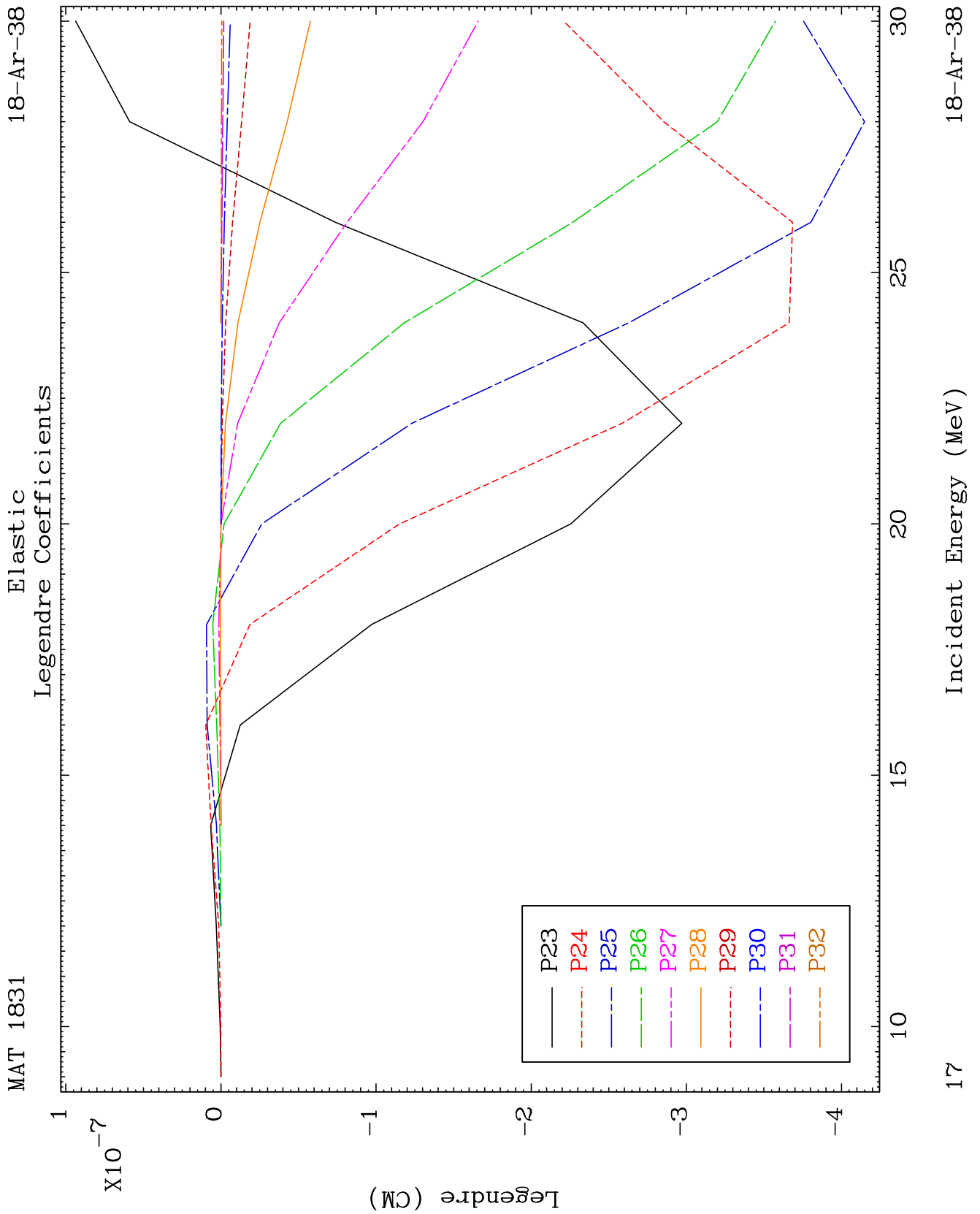
Elastic Legendre Coefficients

18-Ar-38

16

Incident Energy (MeV)

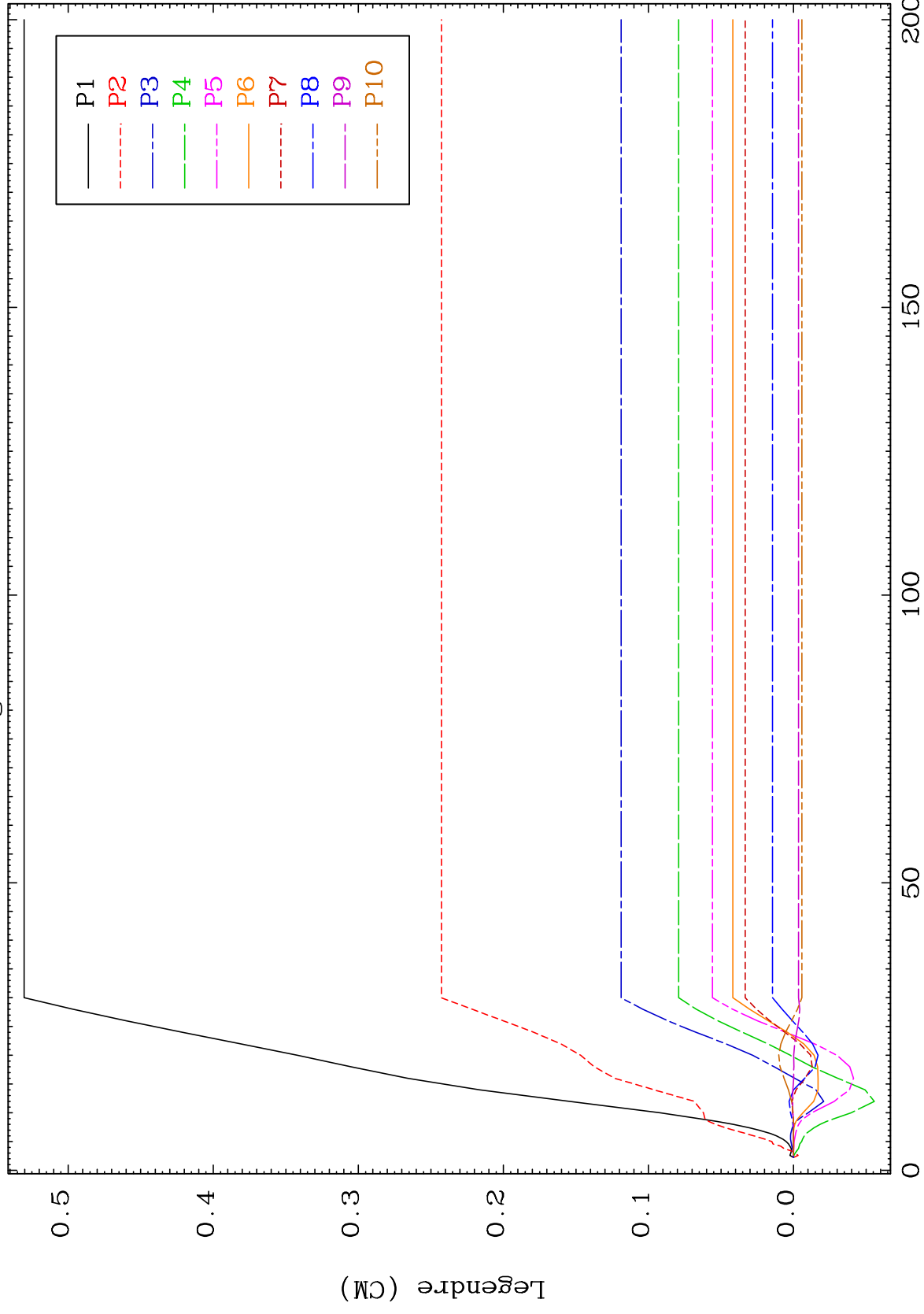
18-Ar-38



MAT 1831

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

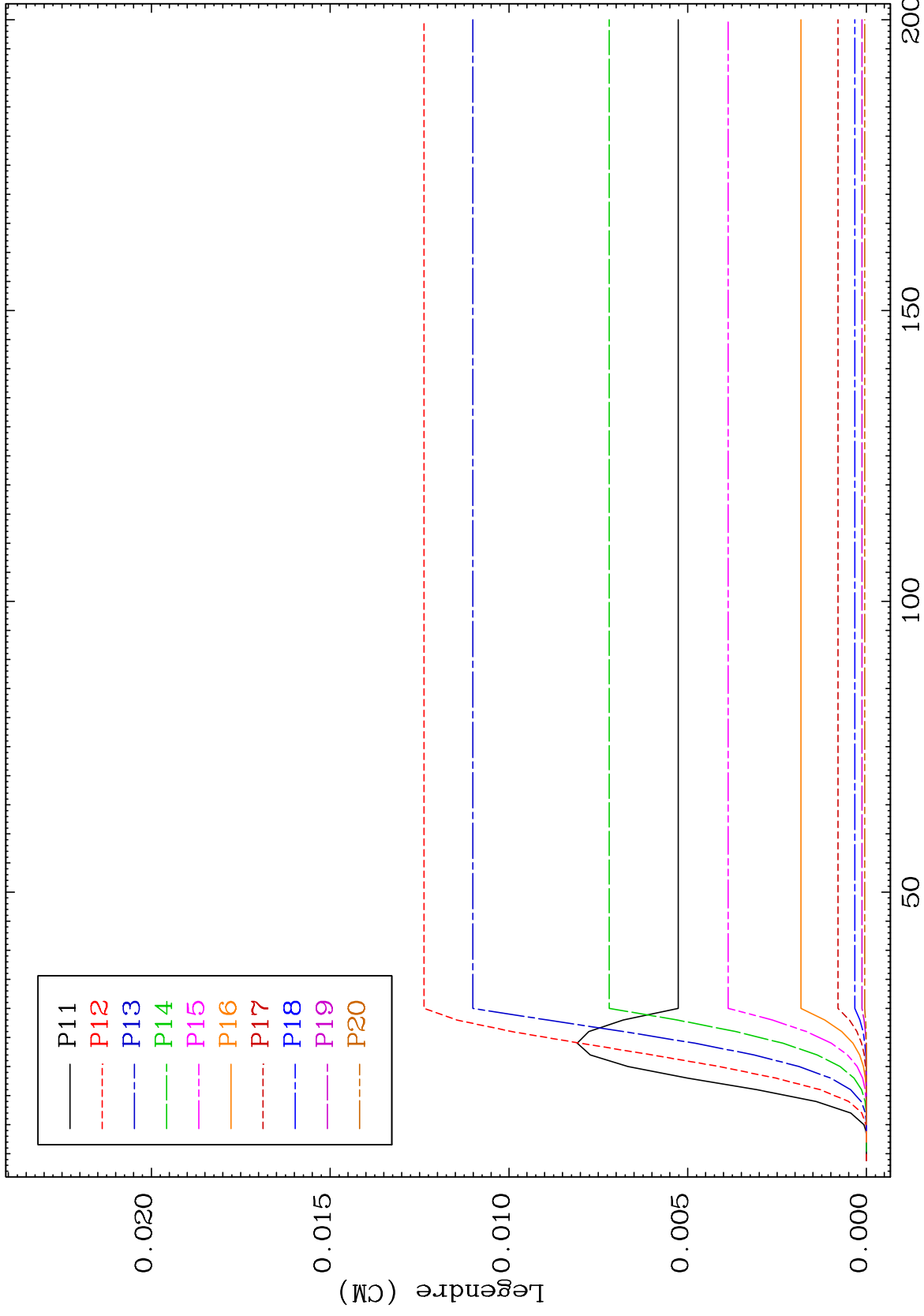
18-Ar-38



18

Incident Energy (MeV)

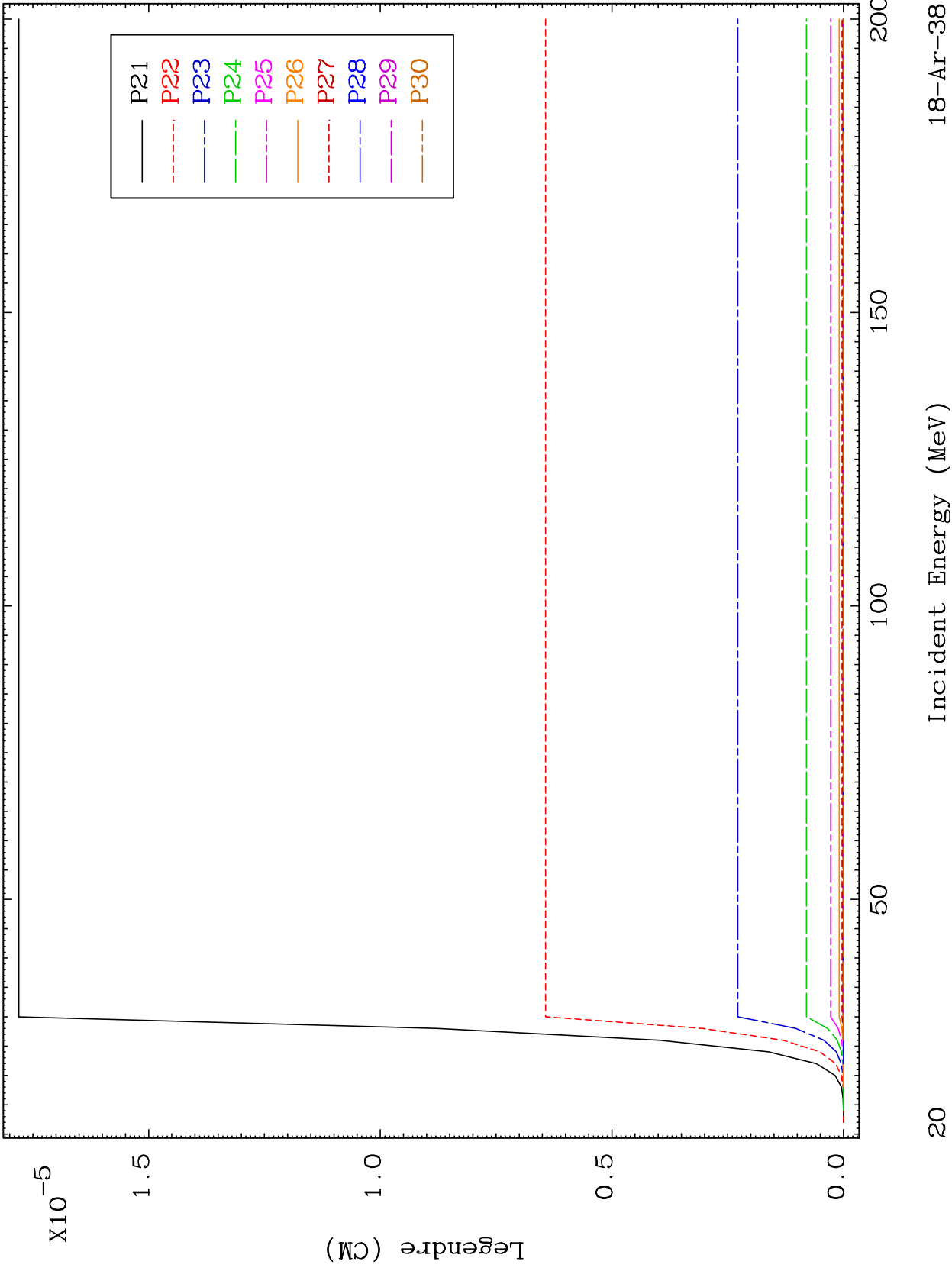
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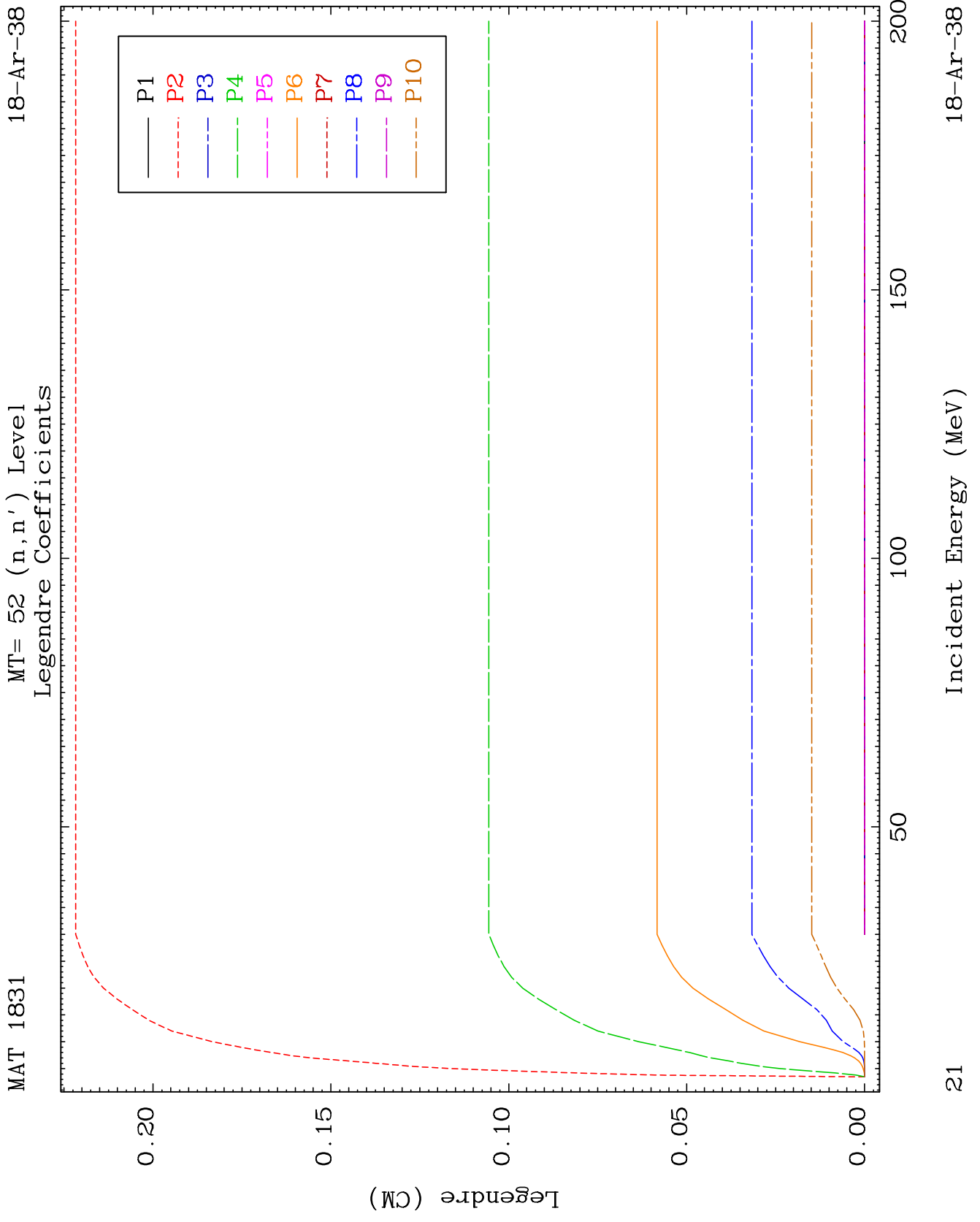


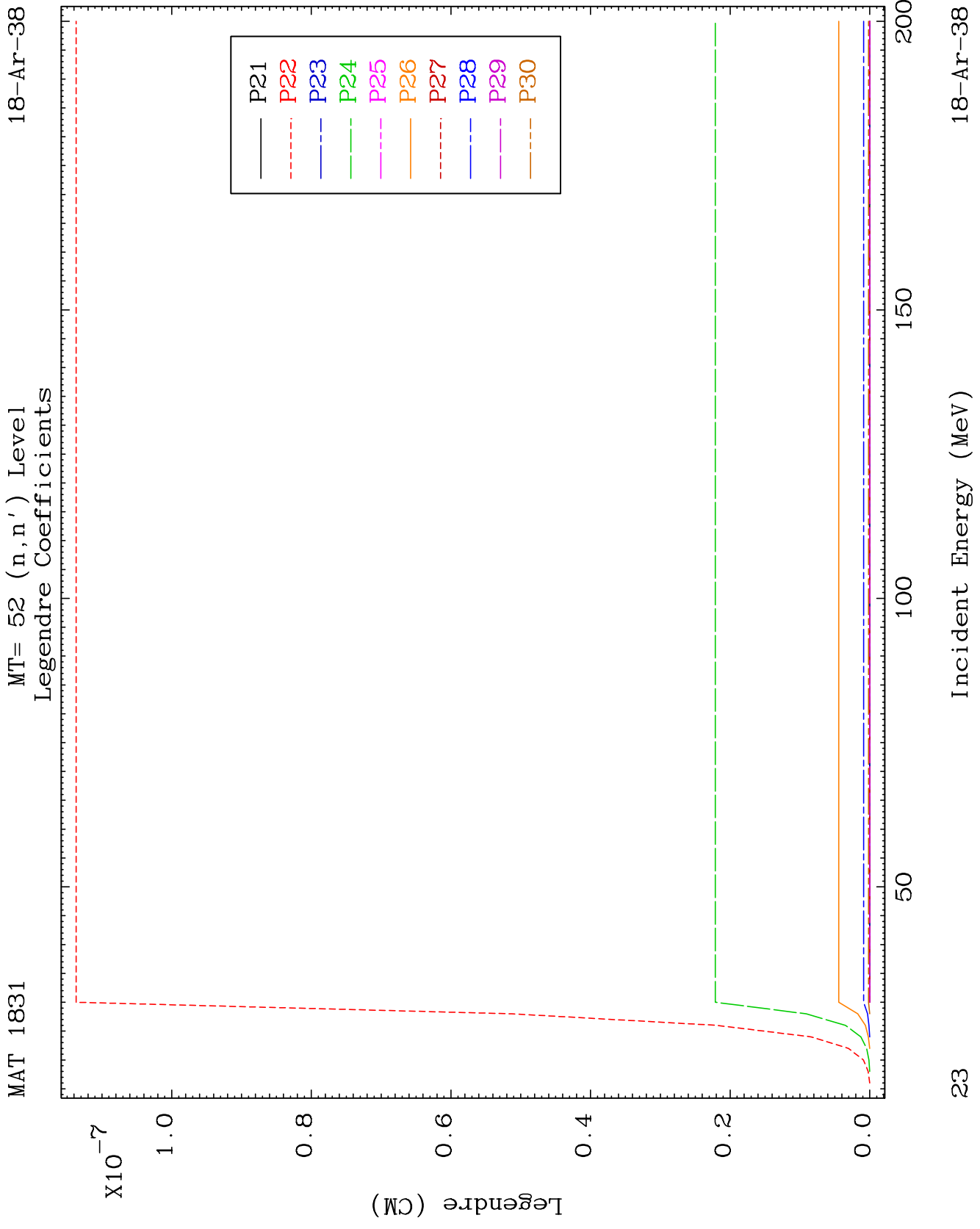
MAT 1831

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

18-Ar-38



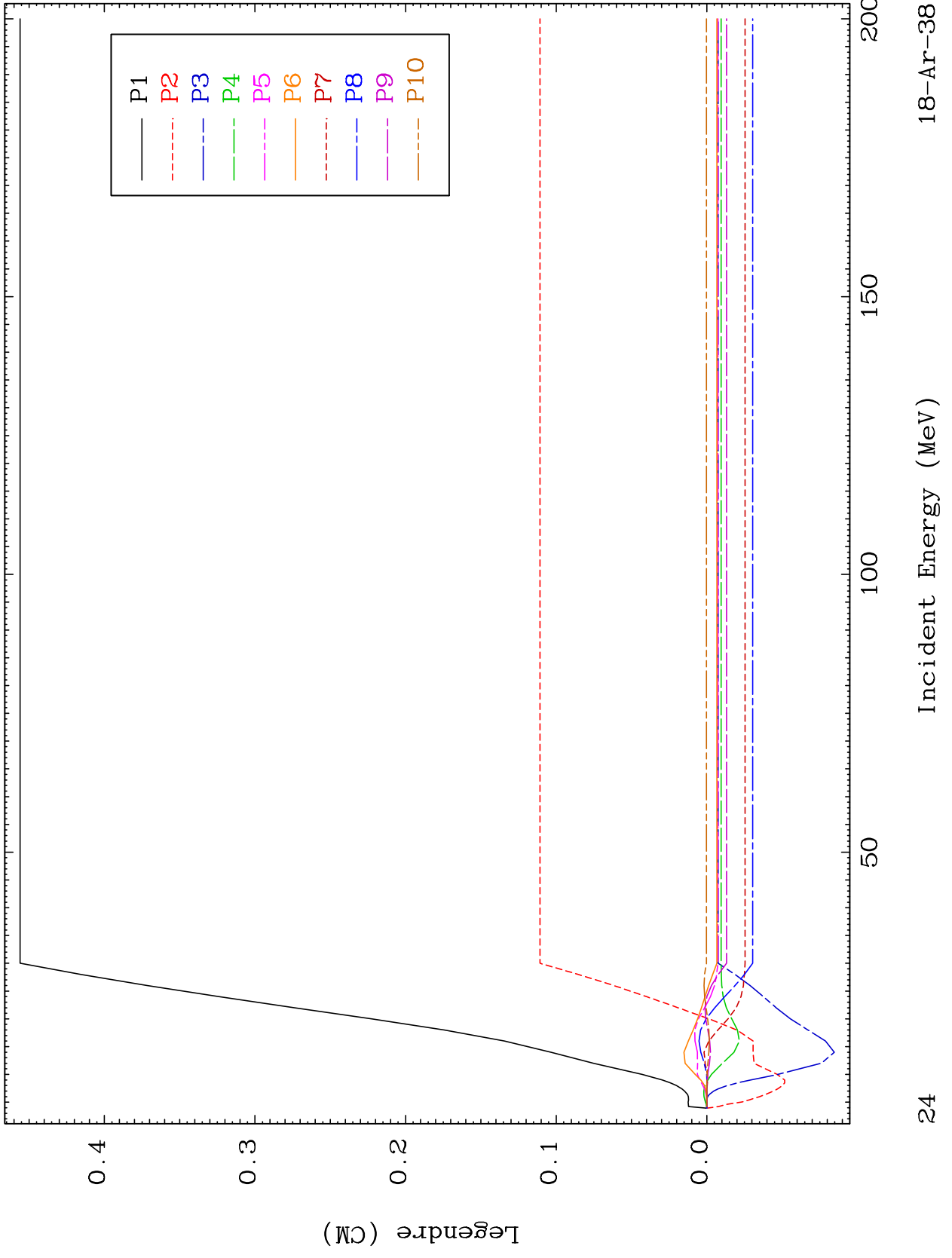




MAT 1831

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

18-Ar-38



24

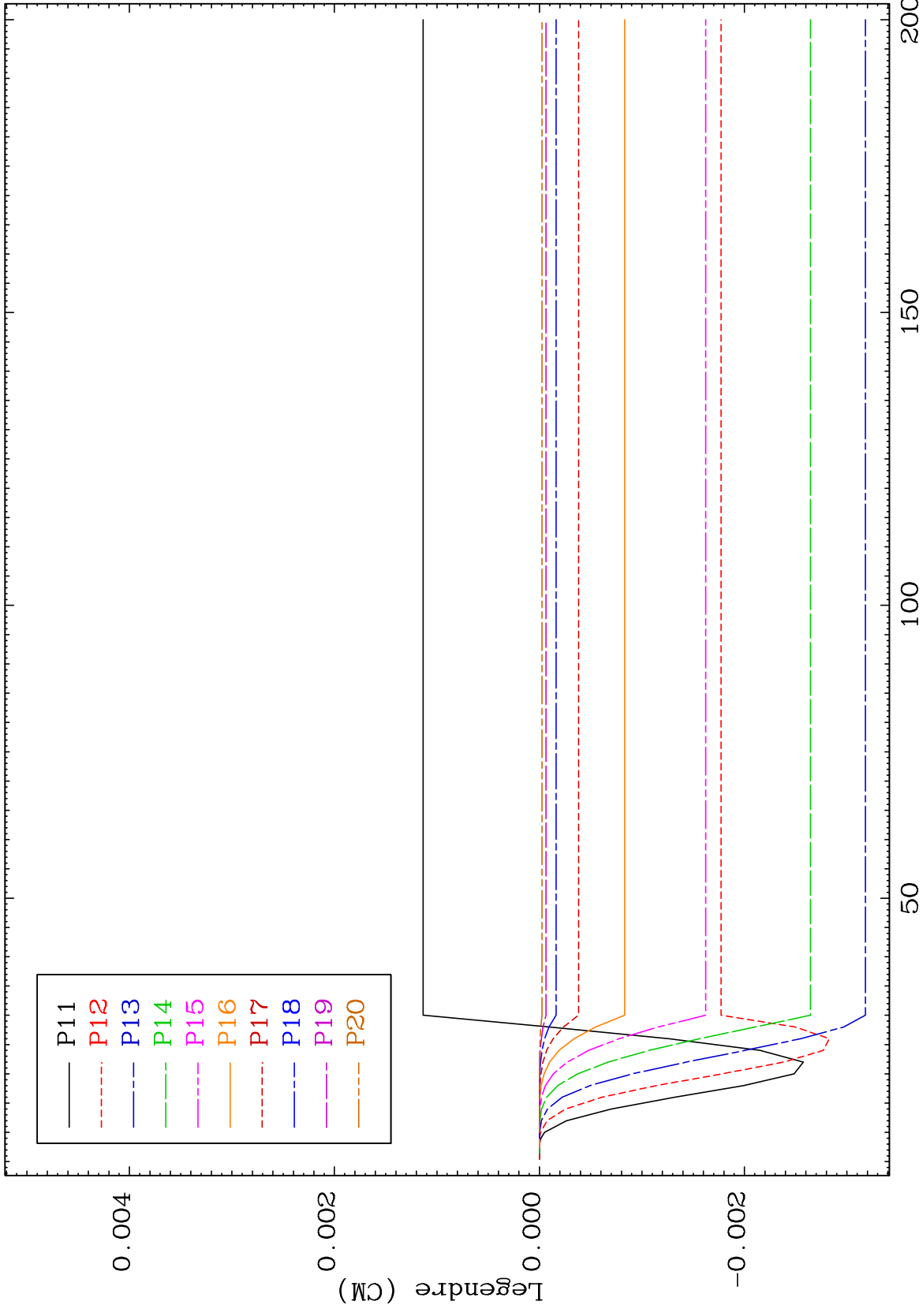
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

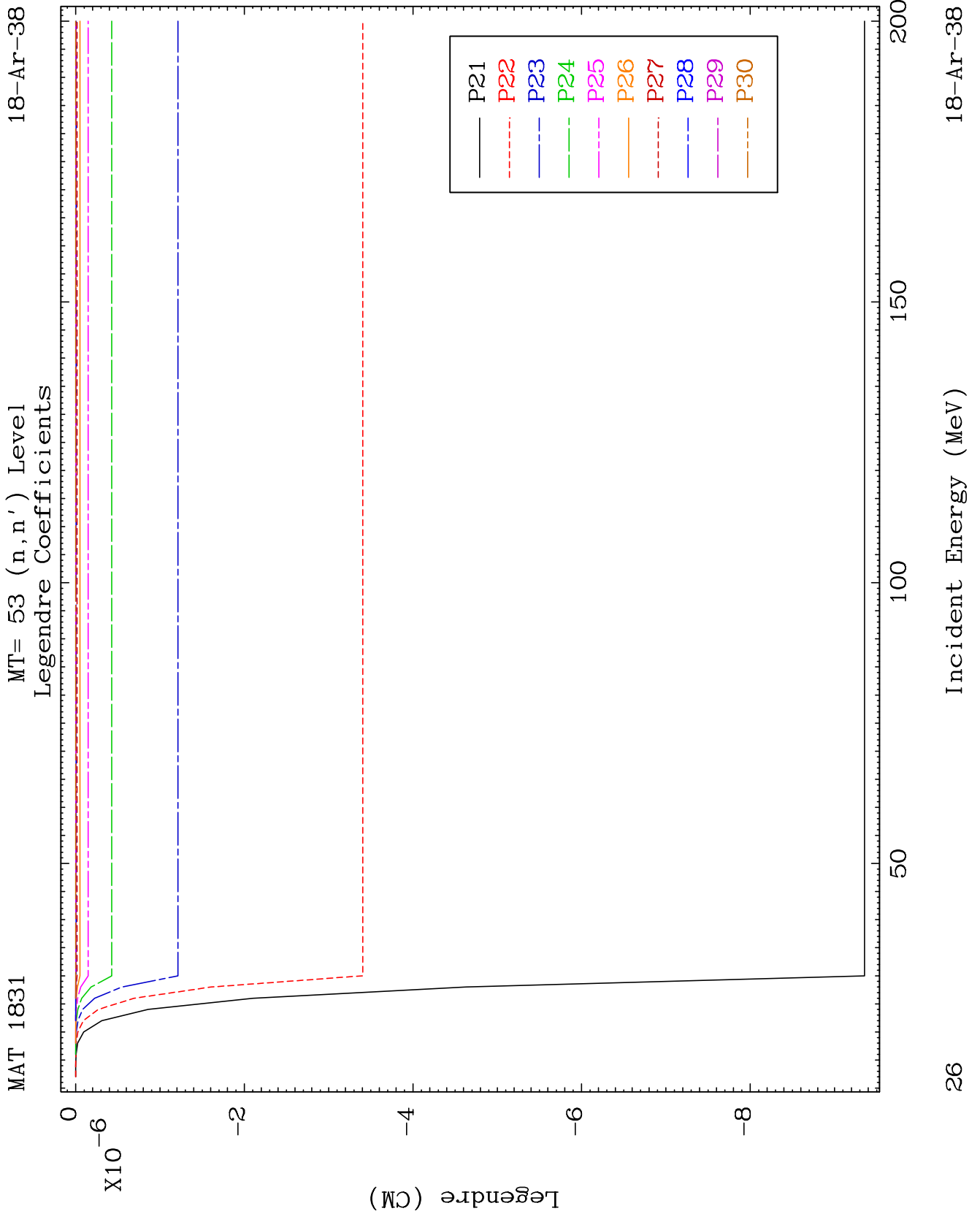
18-Ar-38



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Incident Energy (MeV)

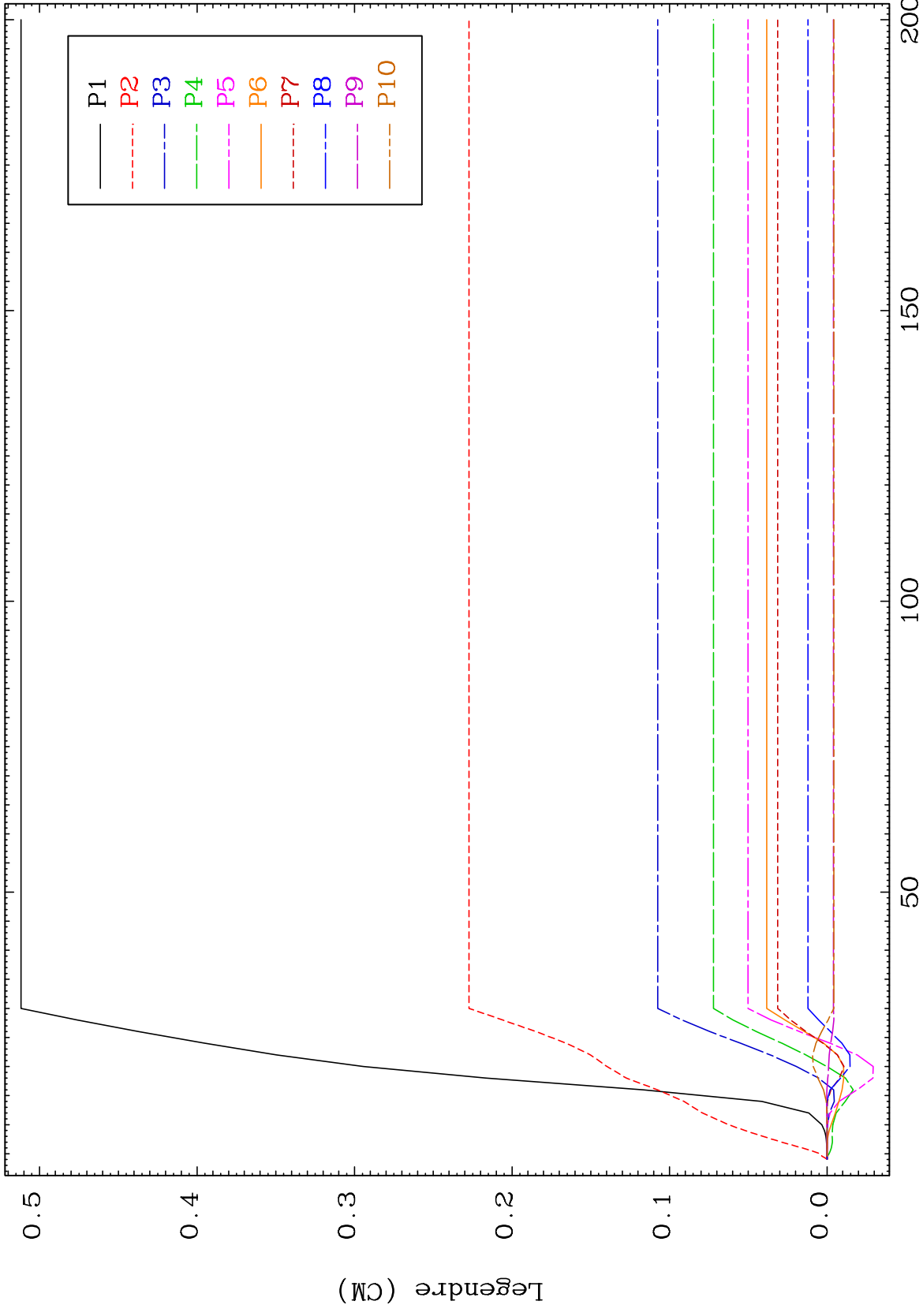
18-Ar-38



MAT 1831

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

18-Ar-38



27

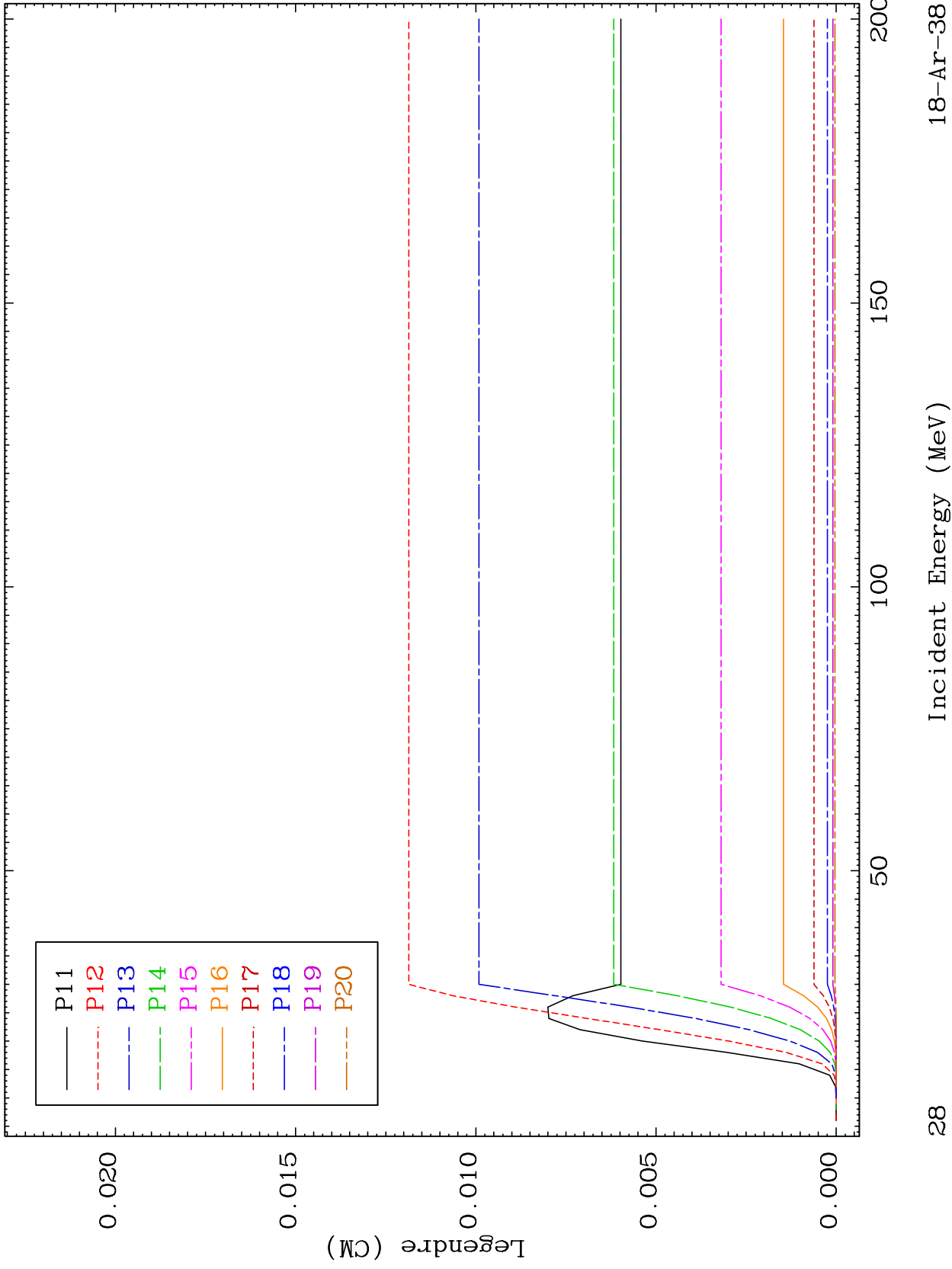
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



28

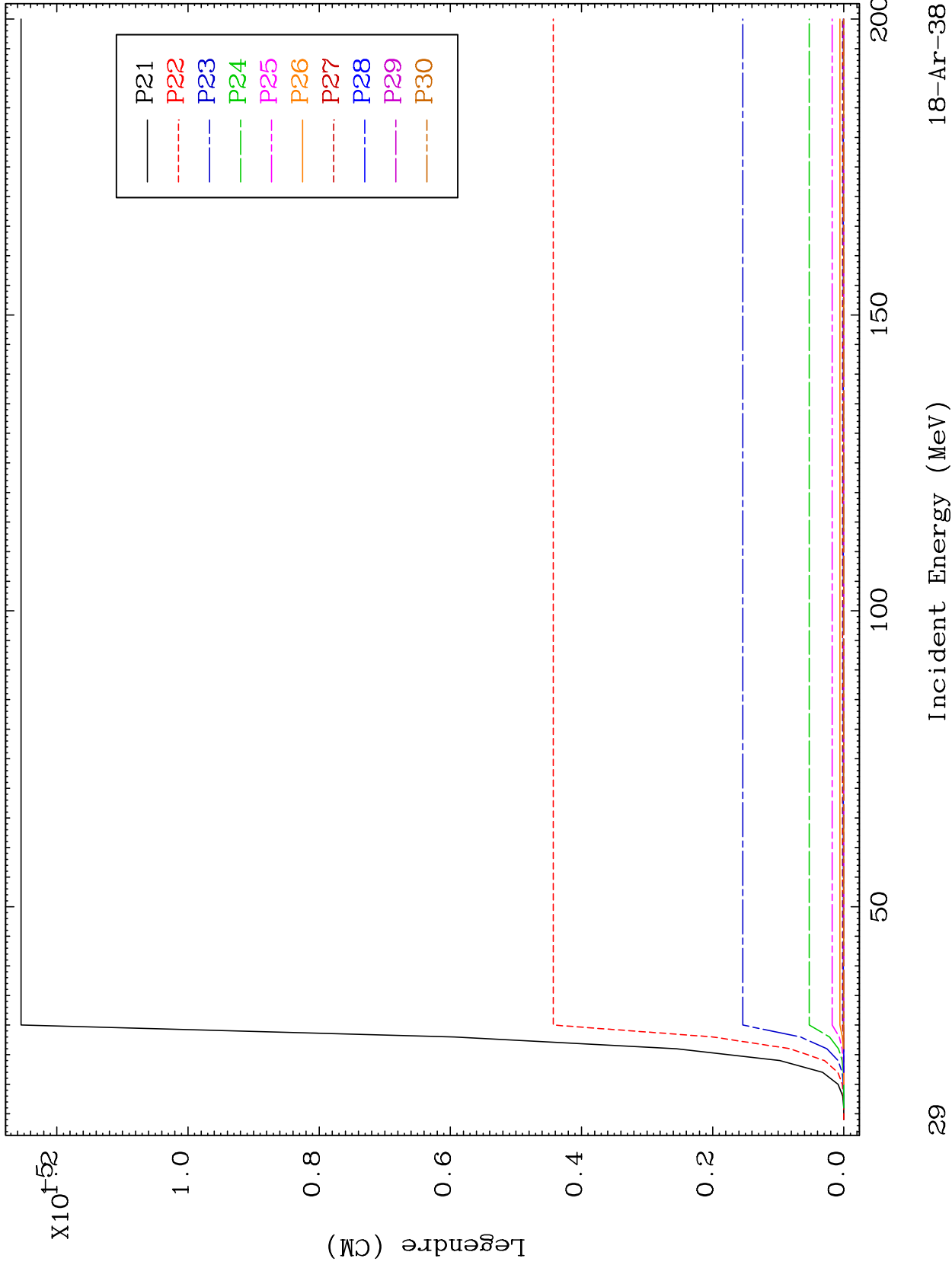
Incident Energy (MeV)

18-Ar-38

MAT 1831

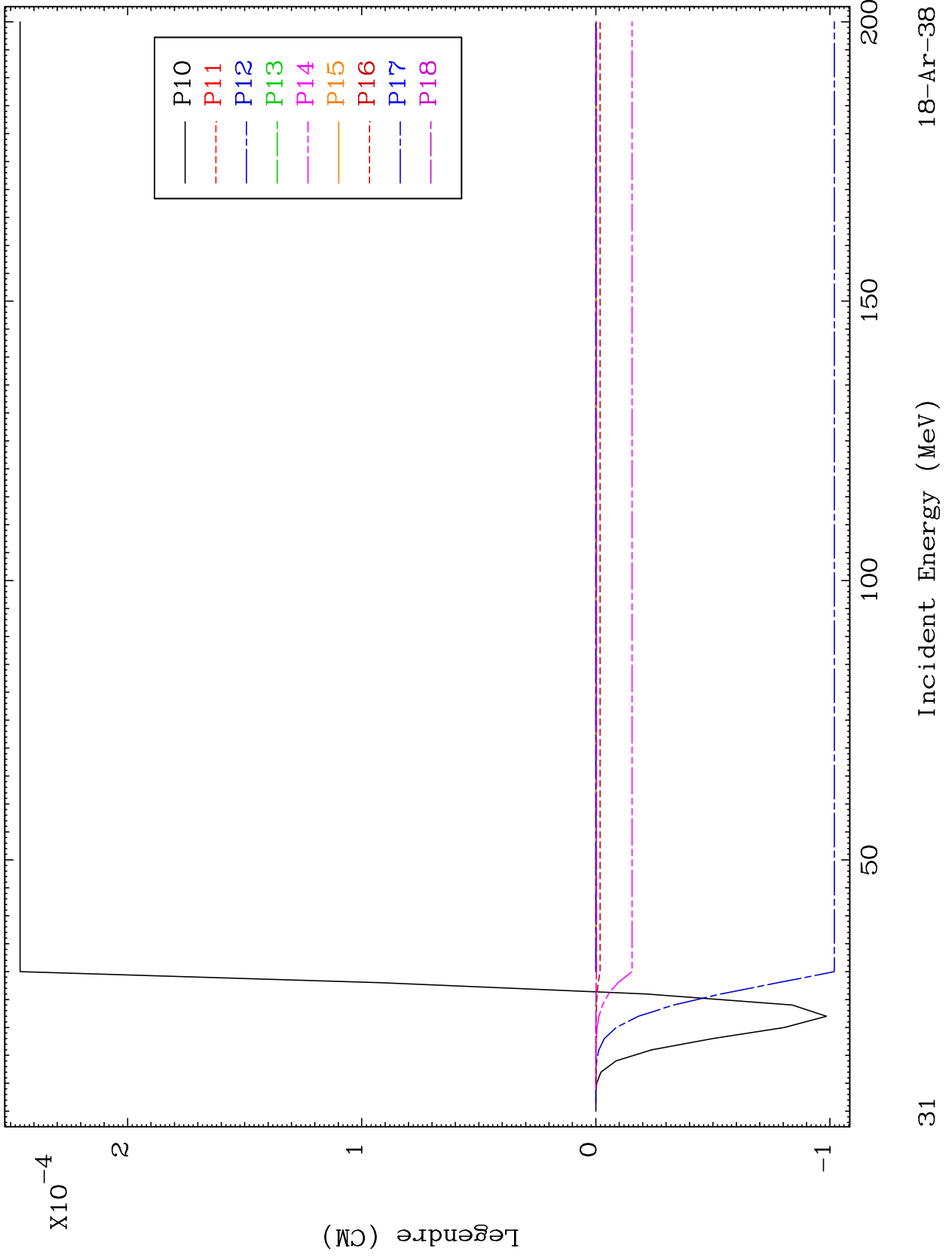
MT= 54 (n,n') Level
Legendre Coefficients

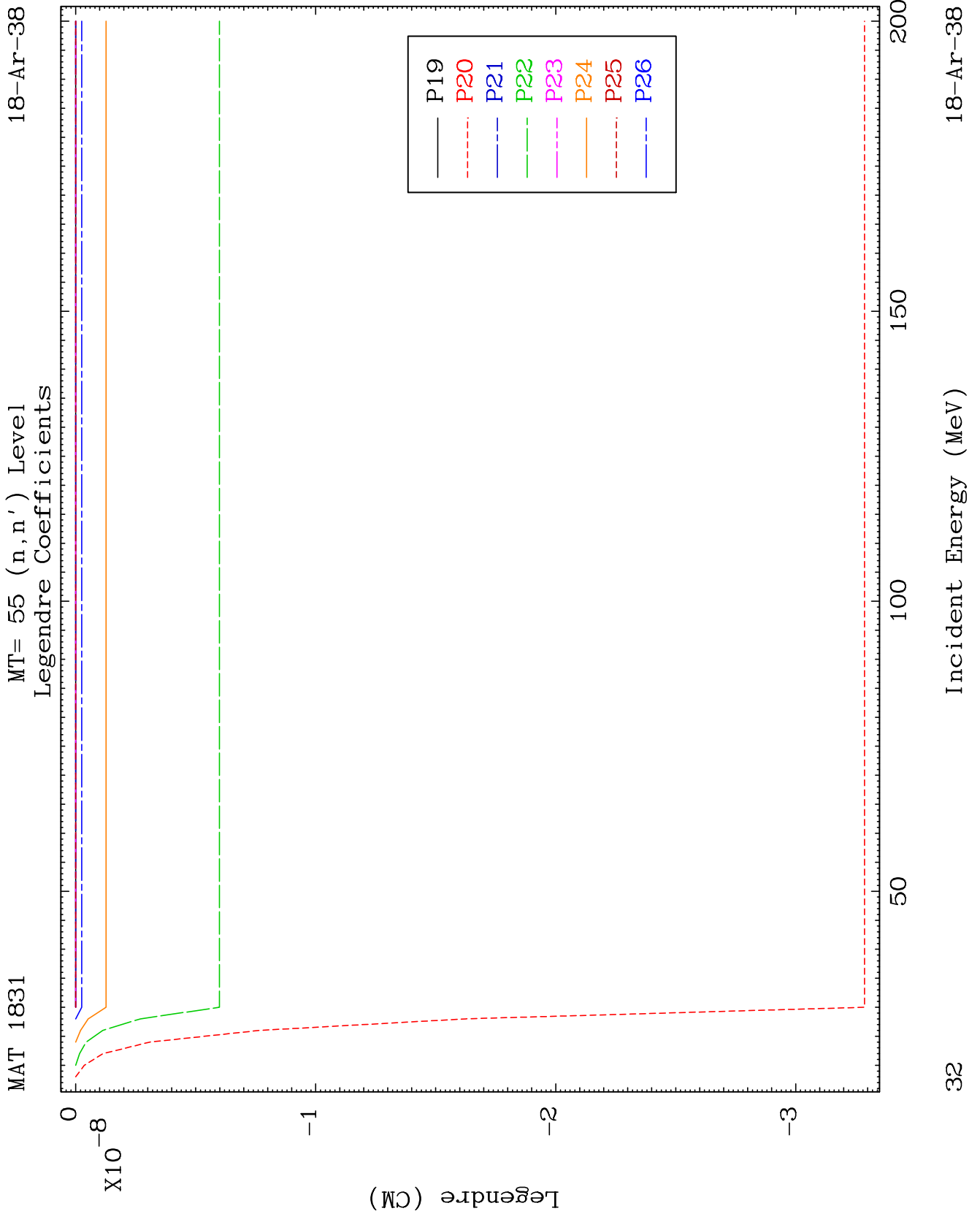
18-Ar-38



29

18-Ar-38

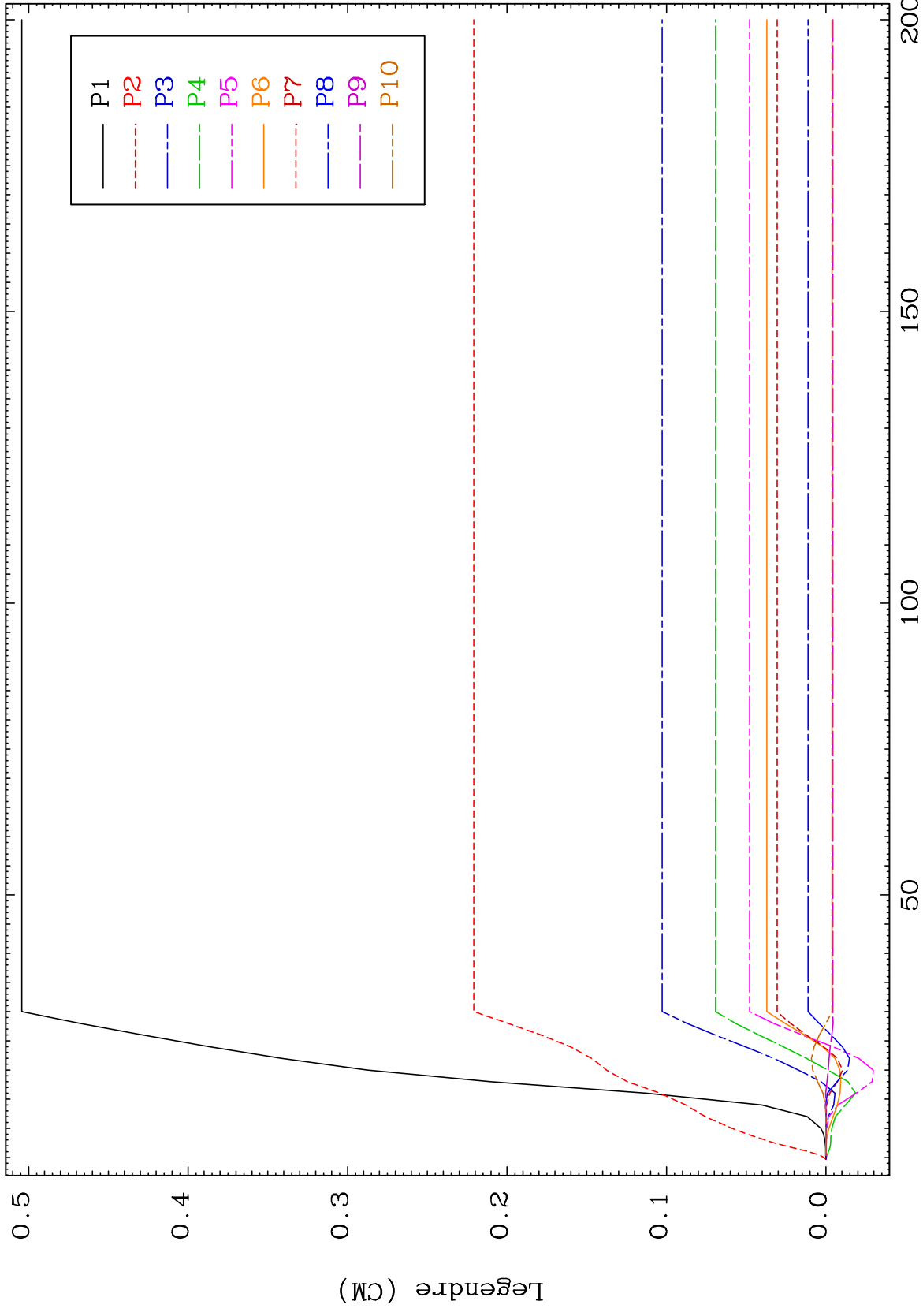




MAT 1831

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

18-Ar-38



33

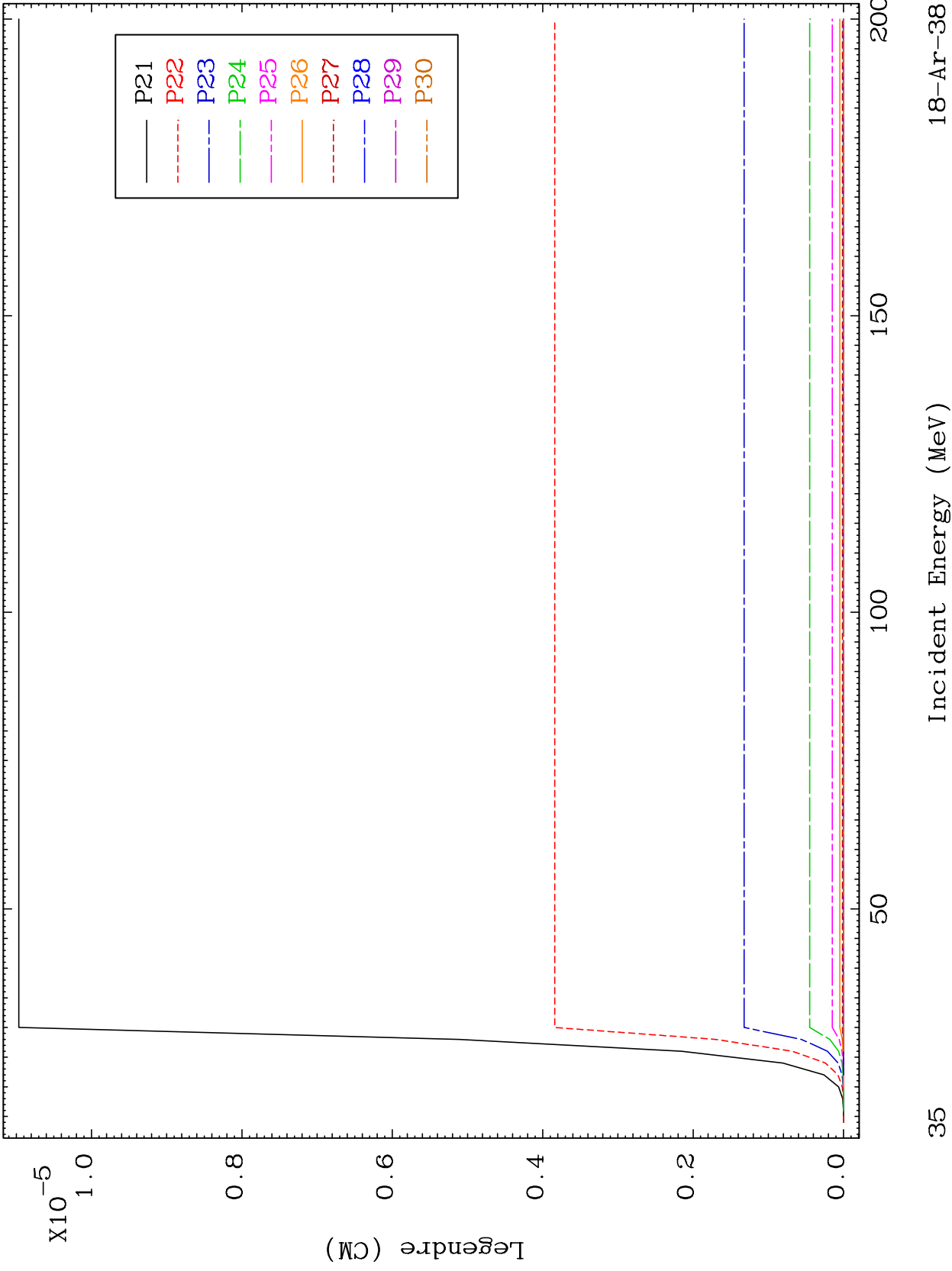
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



35

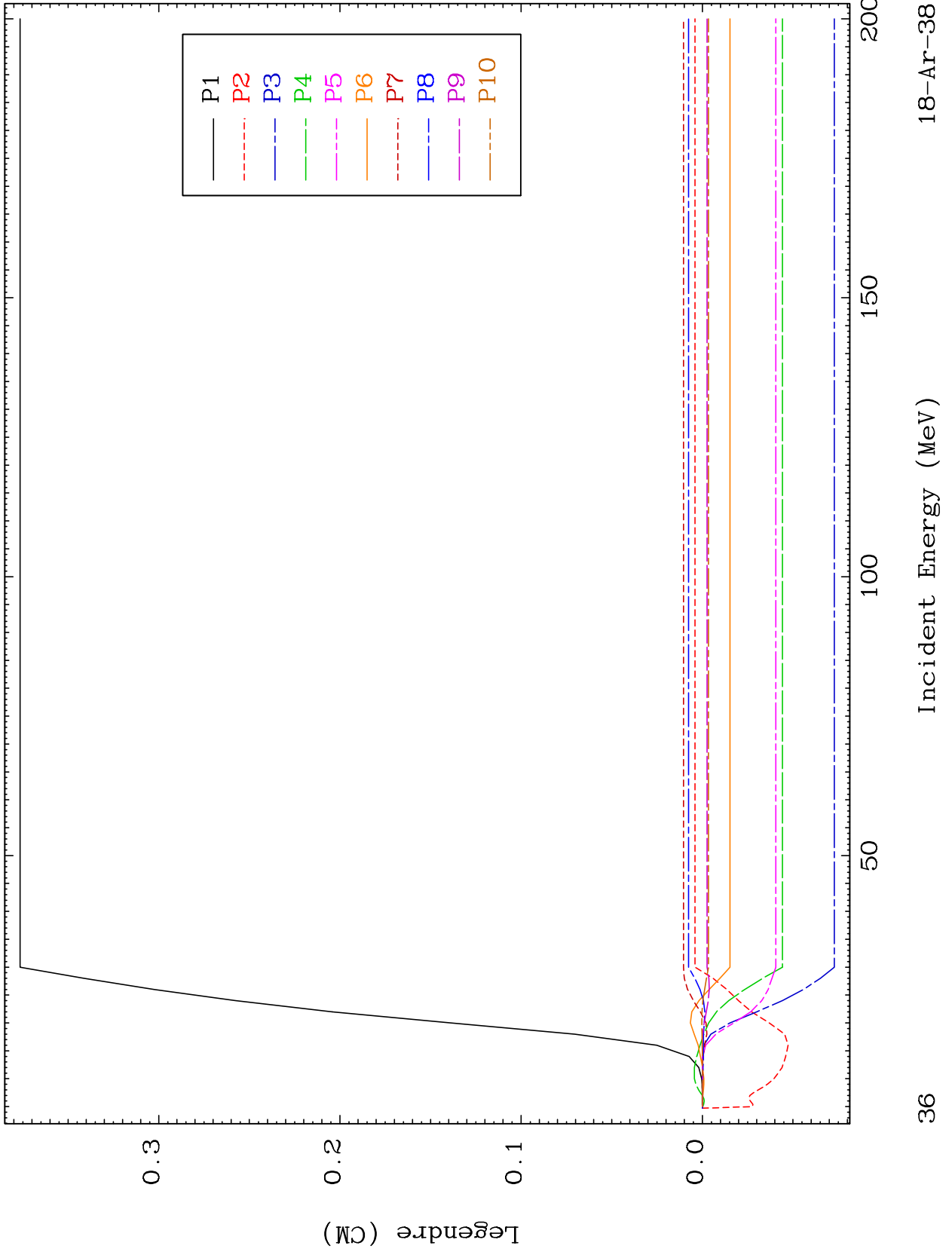
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



36

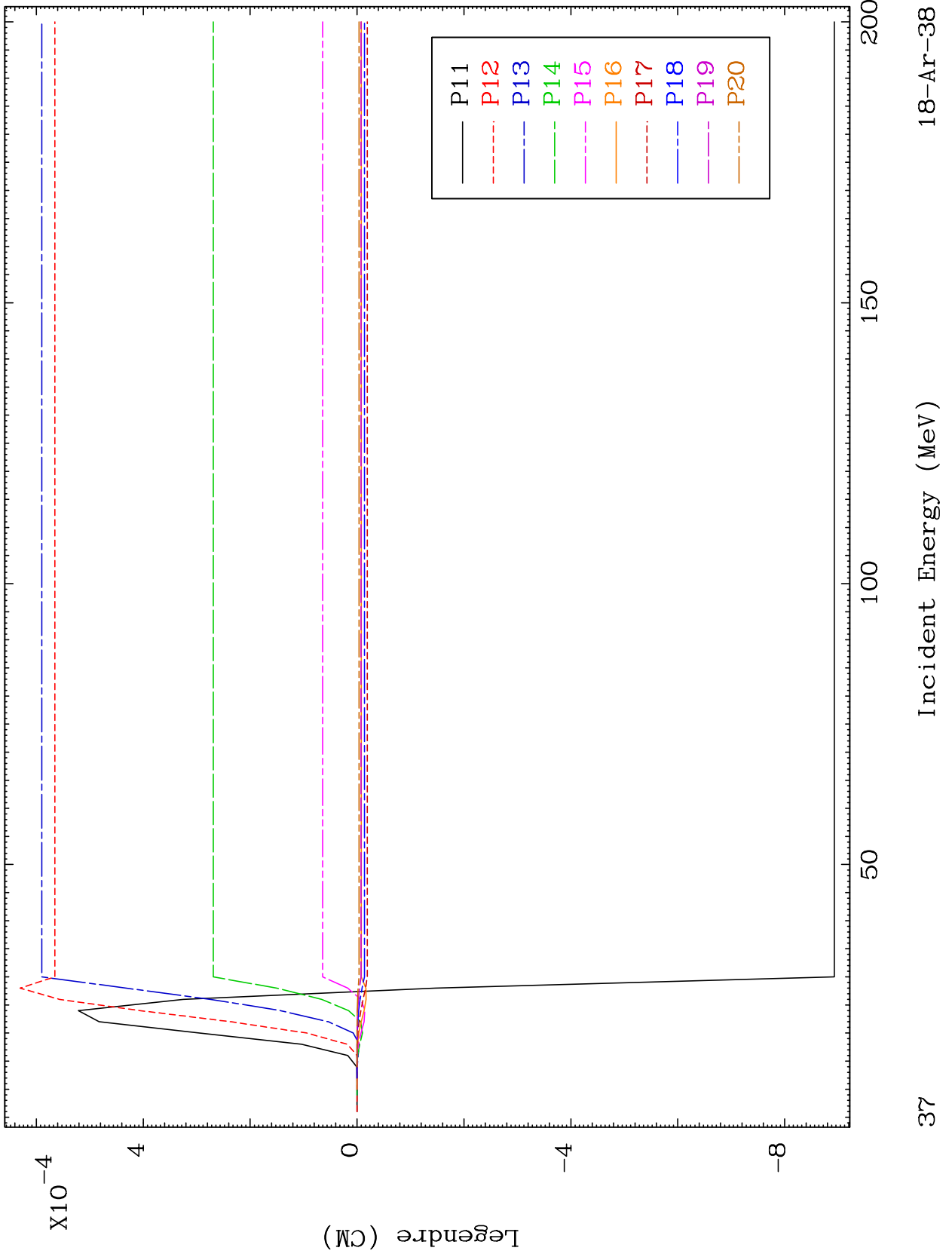
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



37

Incident Energy (MeV)

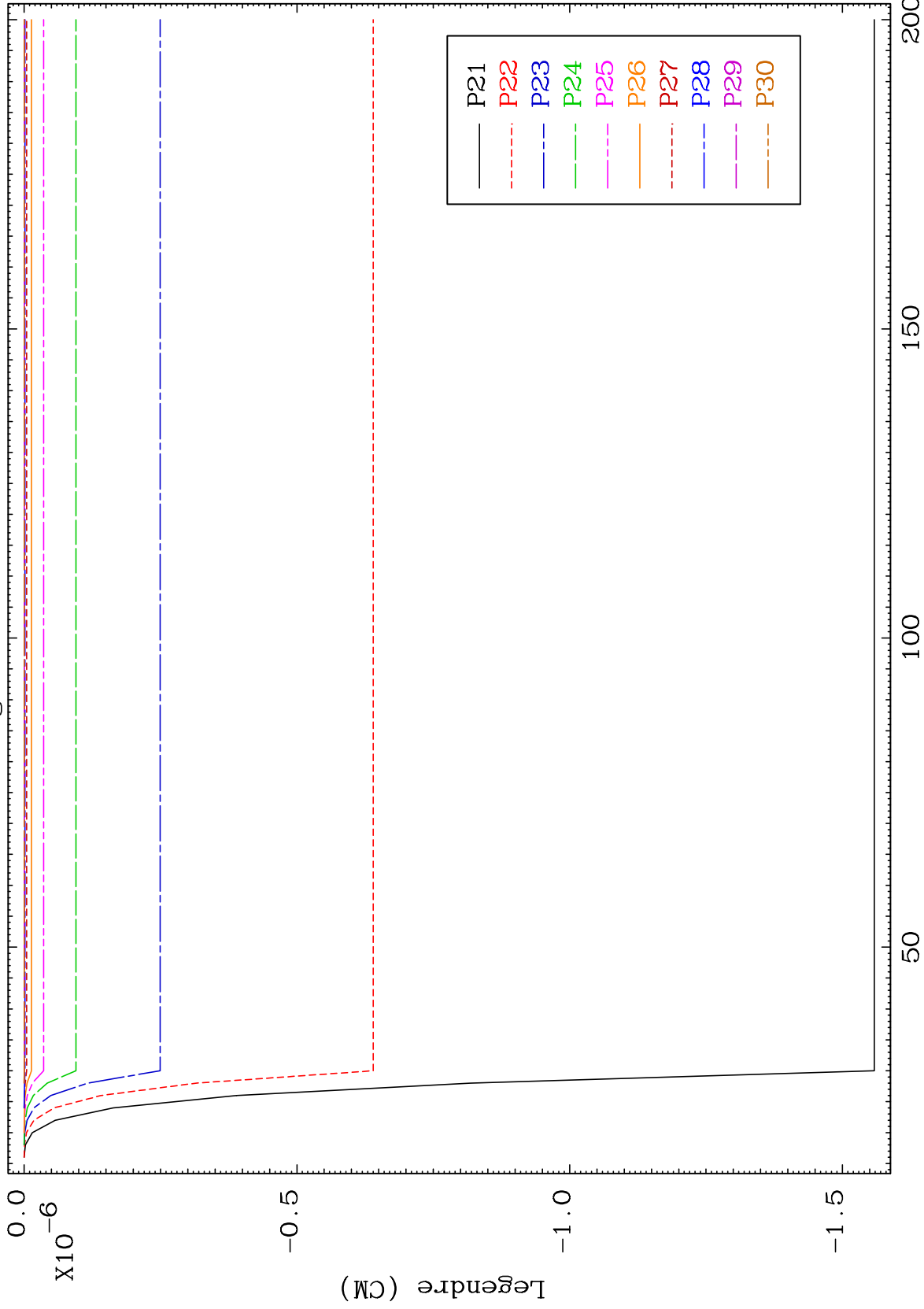
18-Ar-38

MAT 1831

MT= 57 (n,n') Level

18-Ar-38

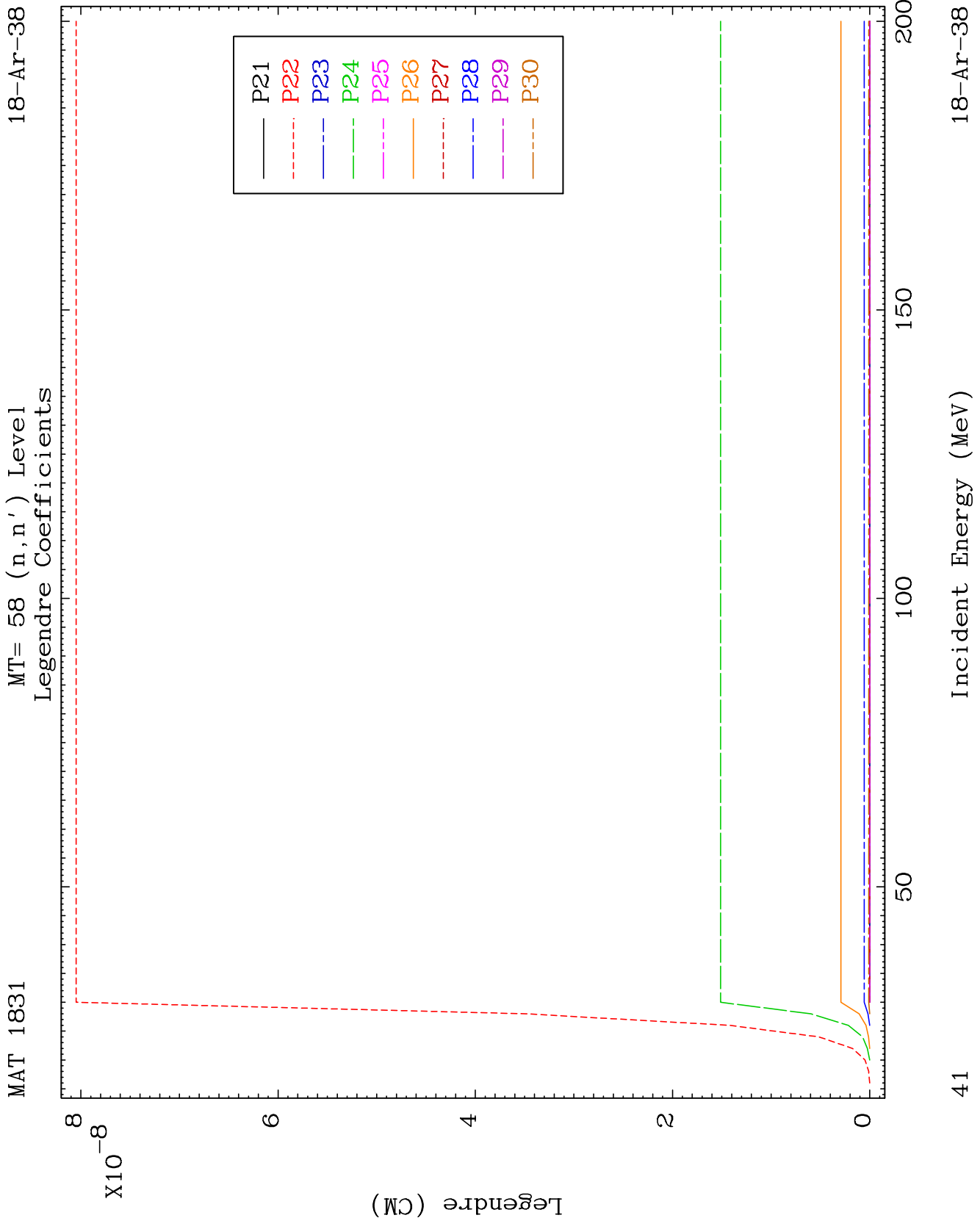
Legendre Coefficients



38

Incident Energy (MeV)

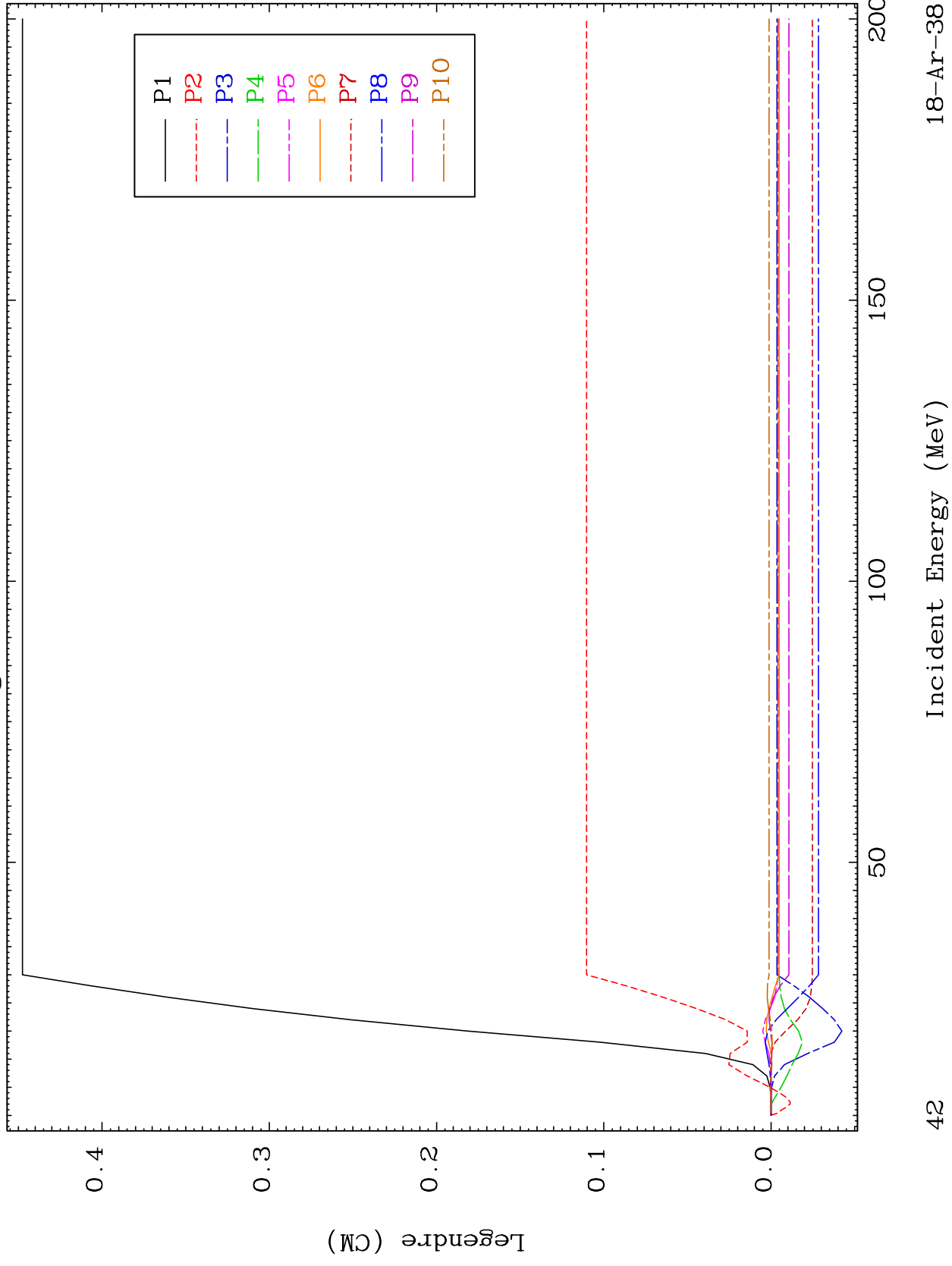
18-Ar-38



MAT 1831

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

18-Ar-38



42

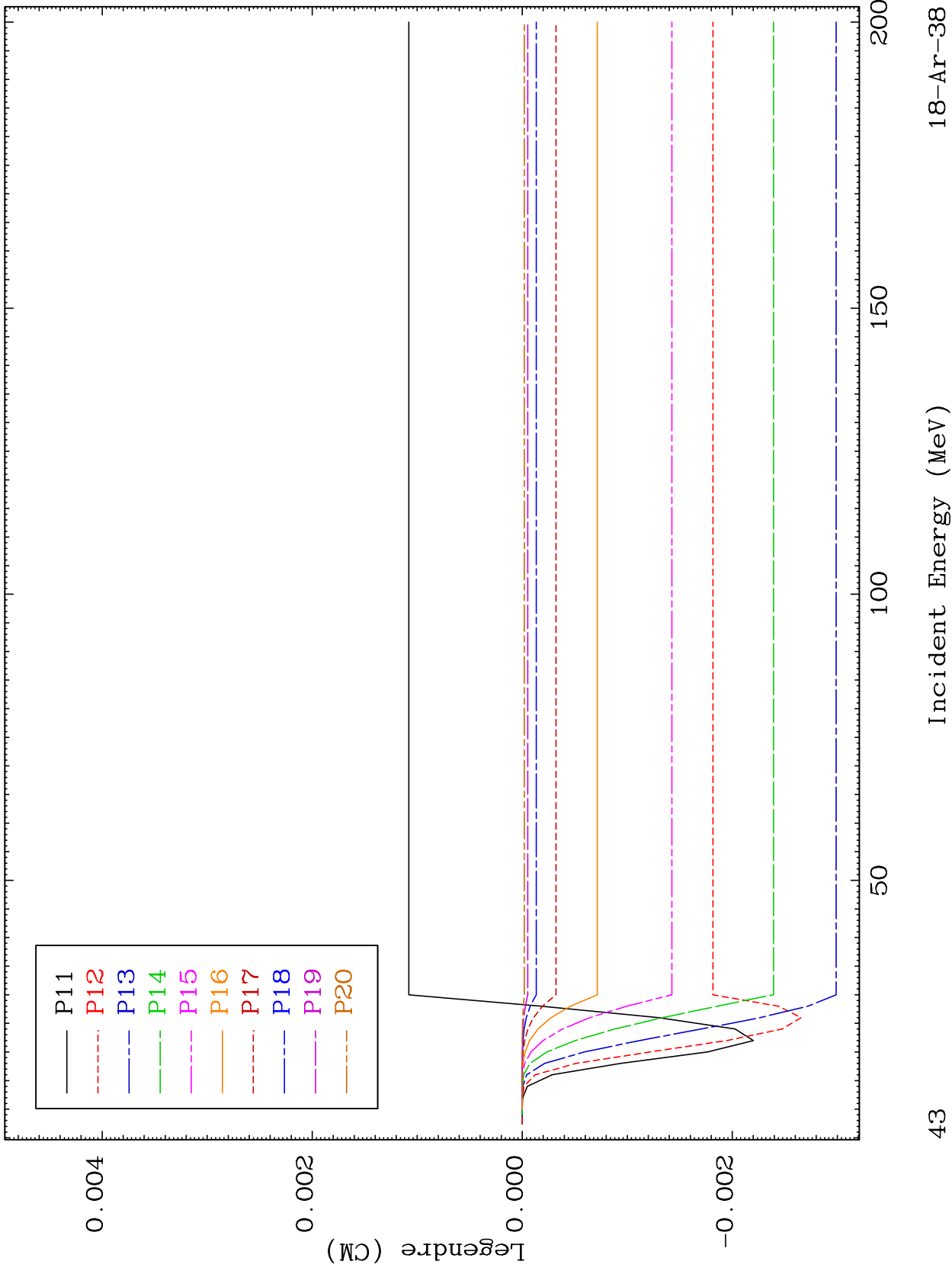
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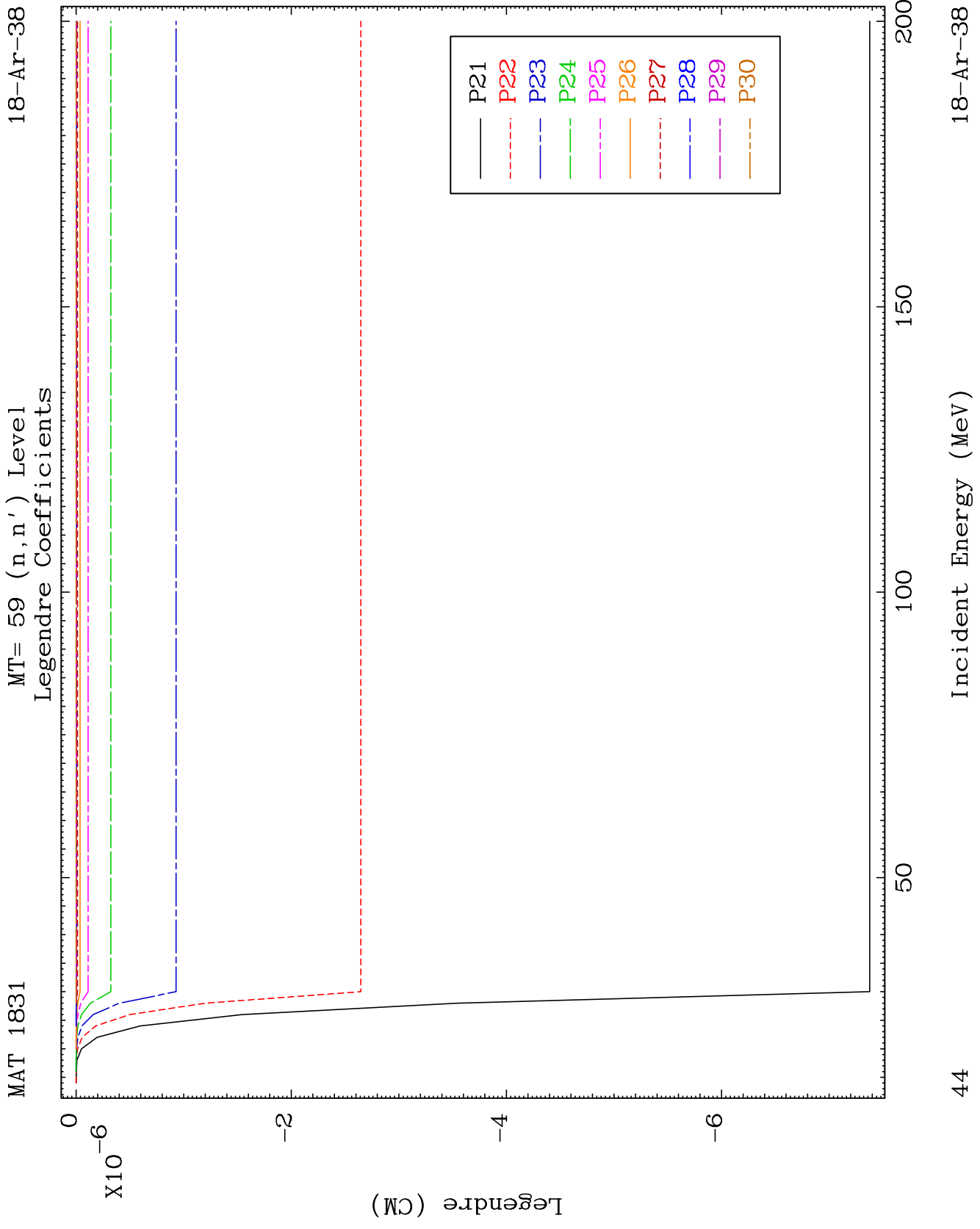
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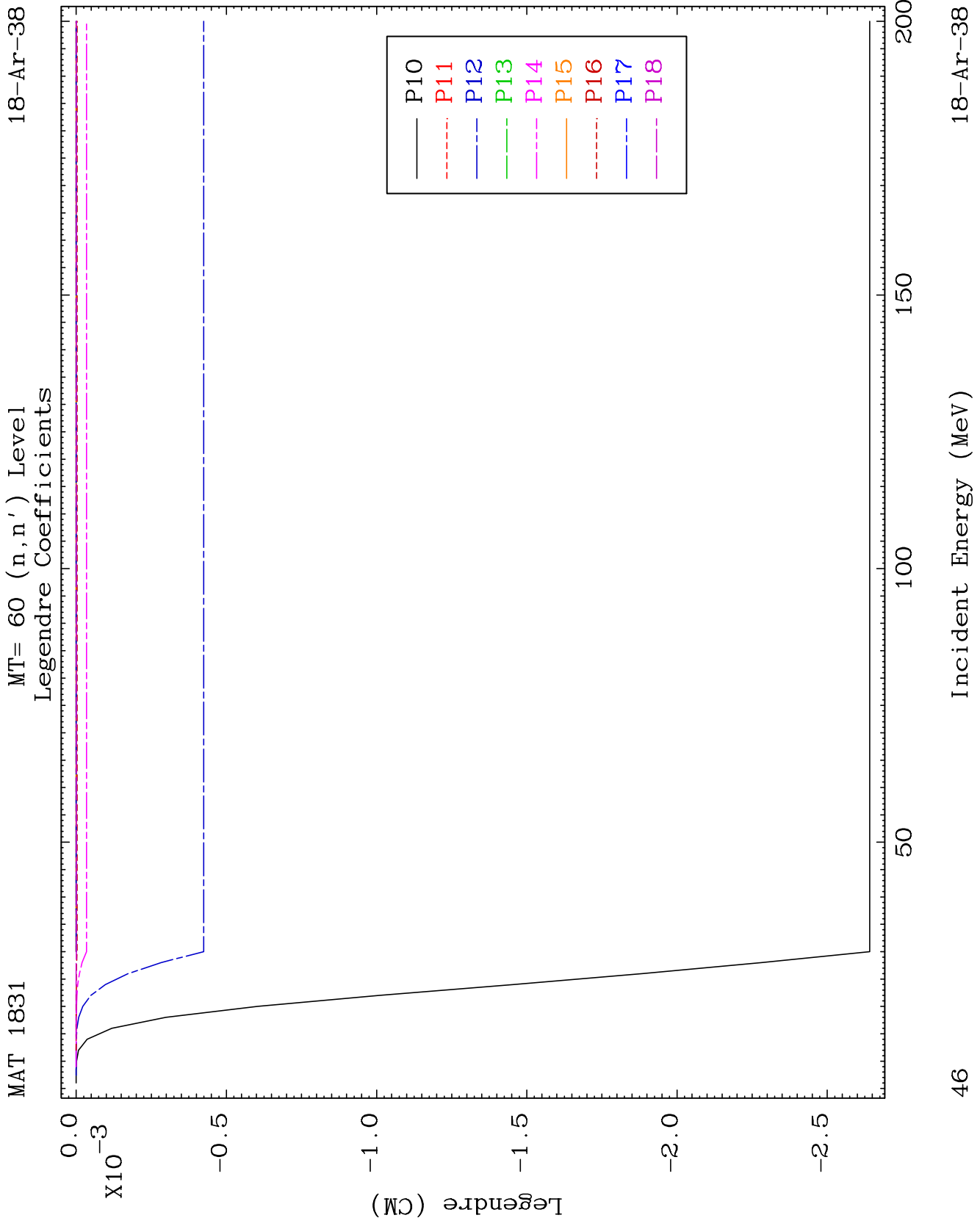
MAT 1831

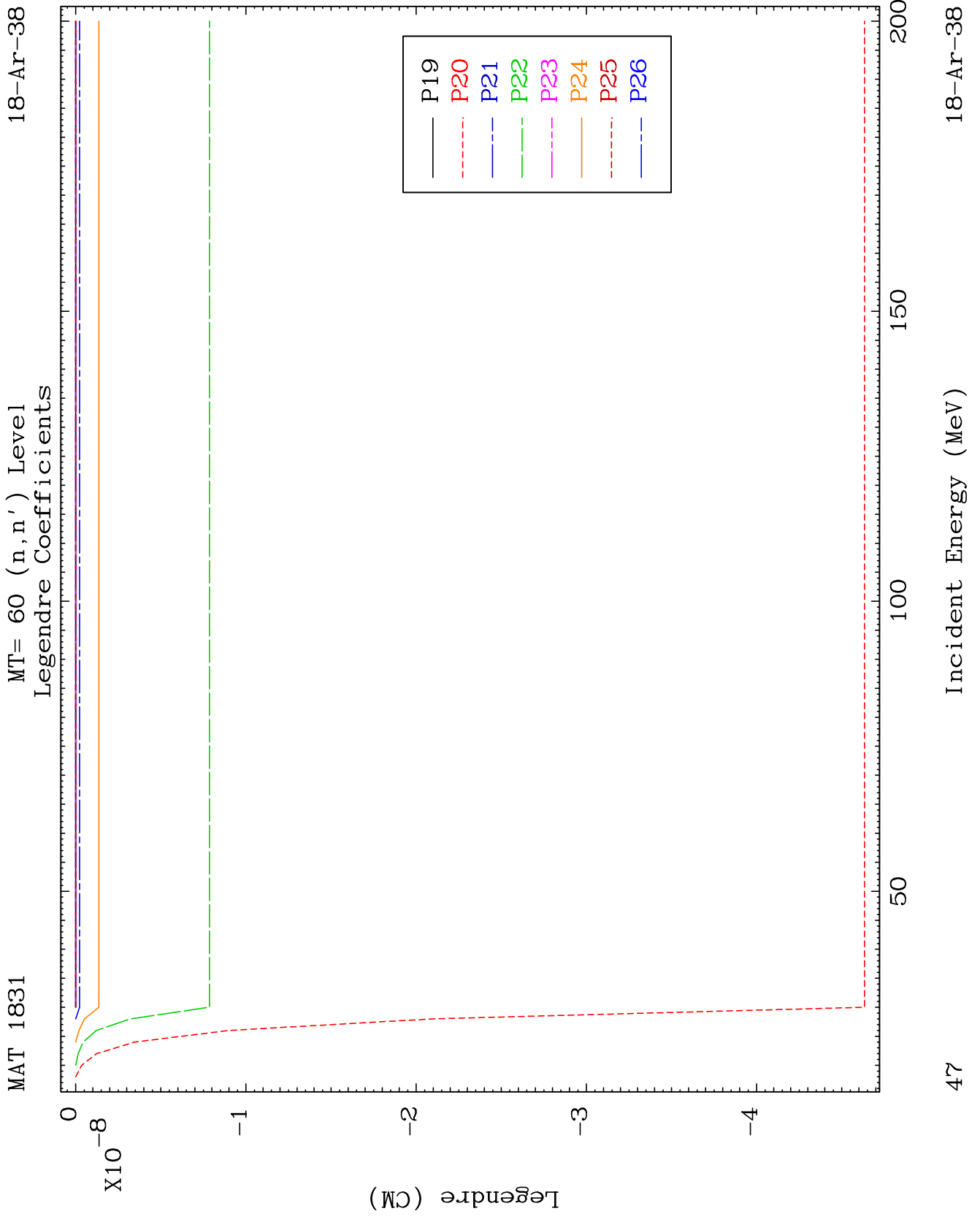
MT= 59 (n,n') Level
Legendre Coefficients

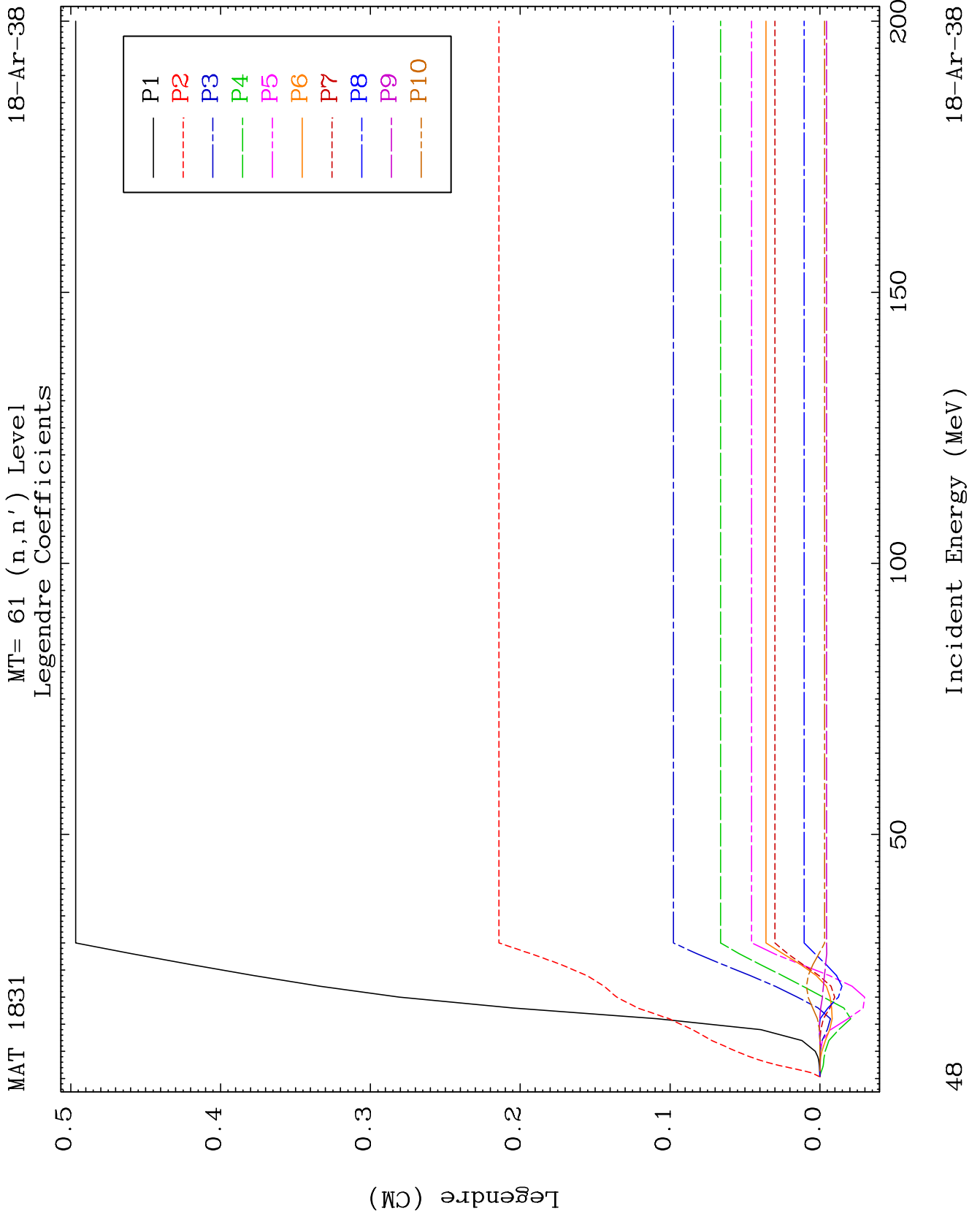
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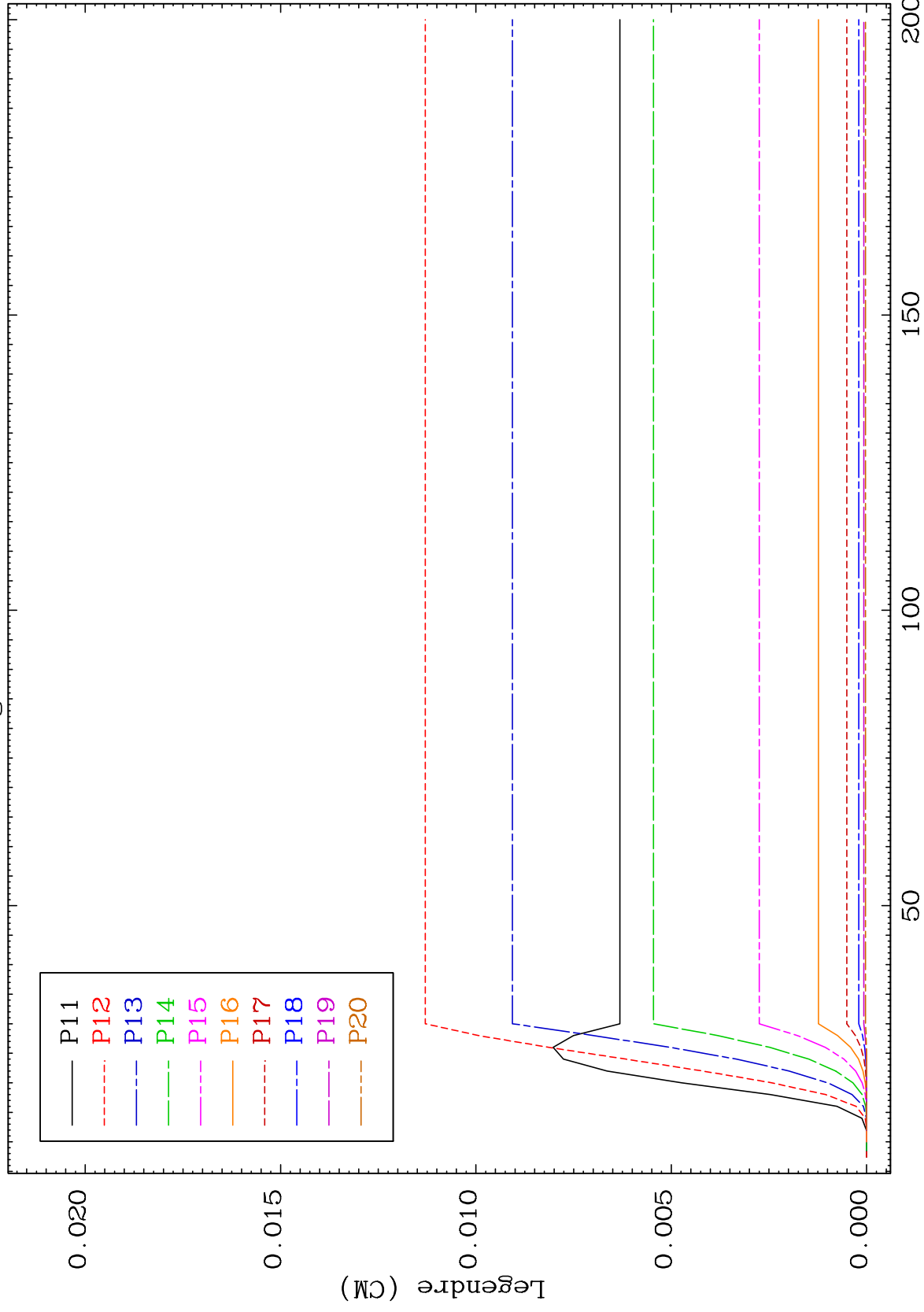




MAT 1831

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

18-Ar-38



49

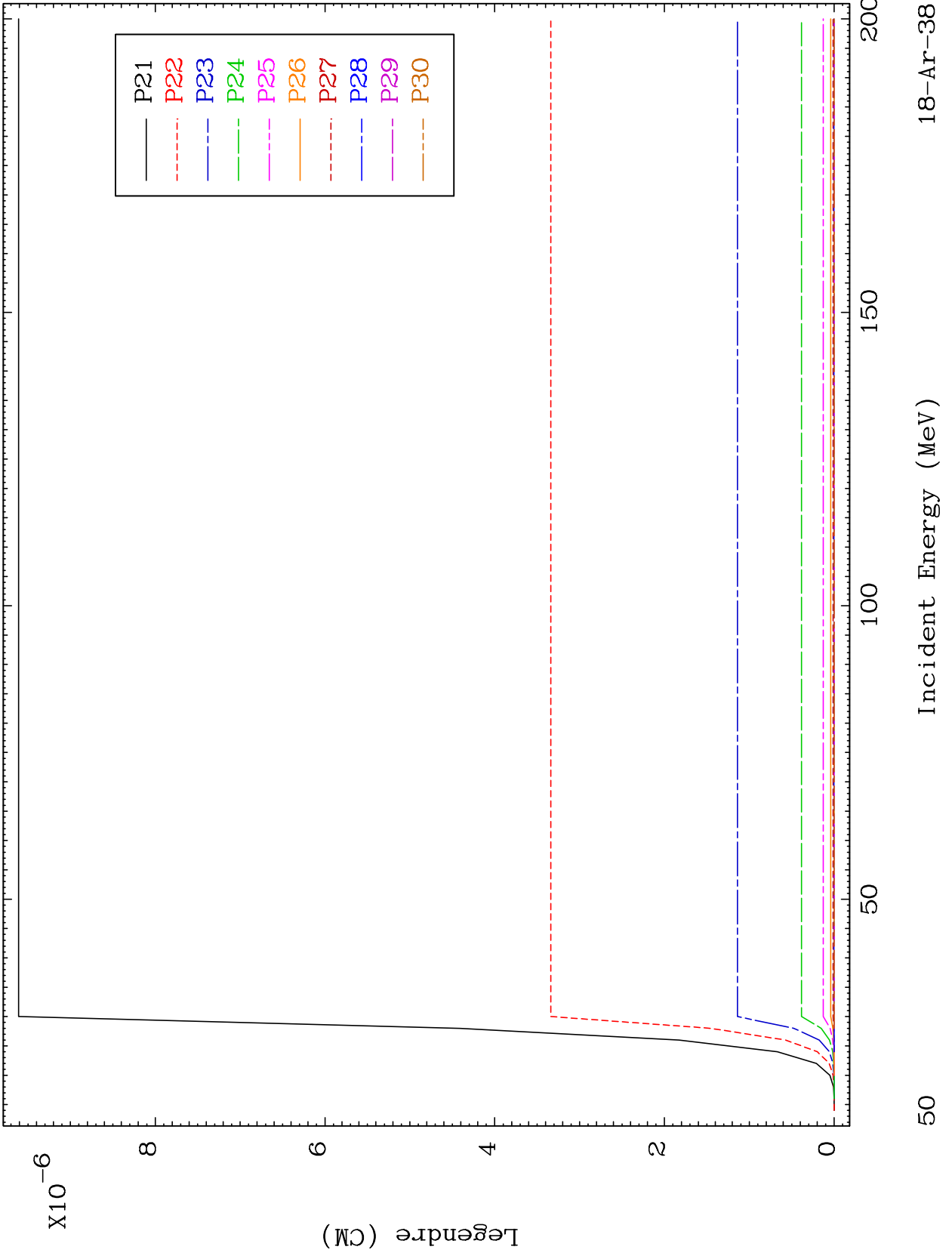
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

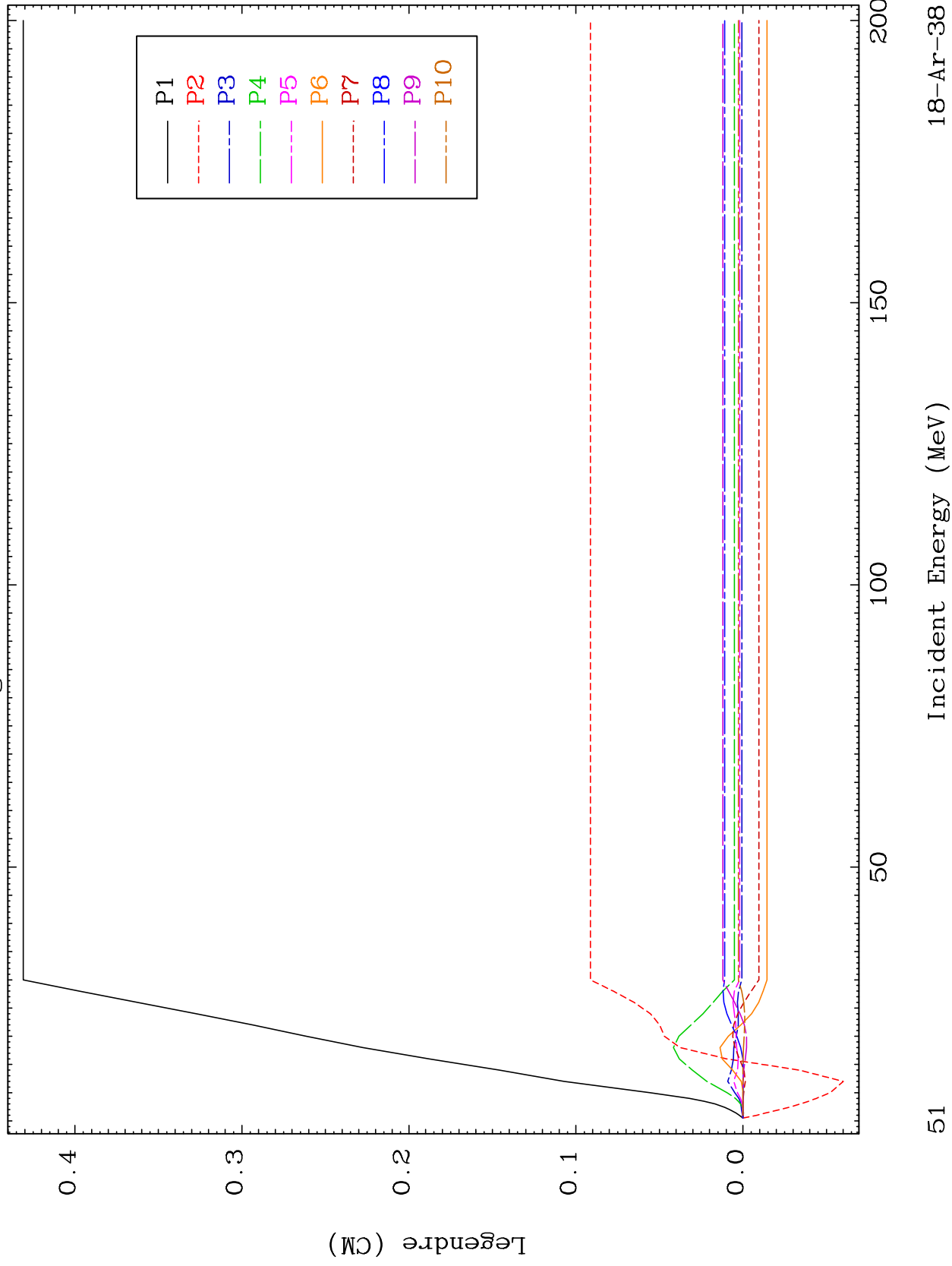
18-Ar-38



MAT 1831

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

18-Ar-38



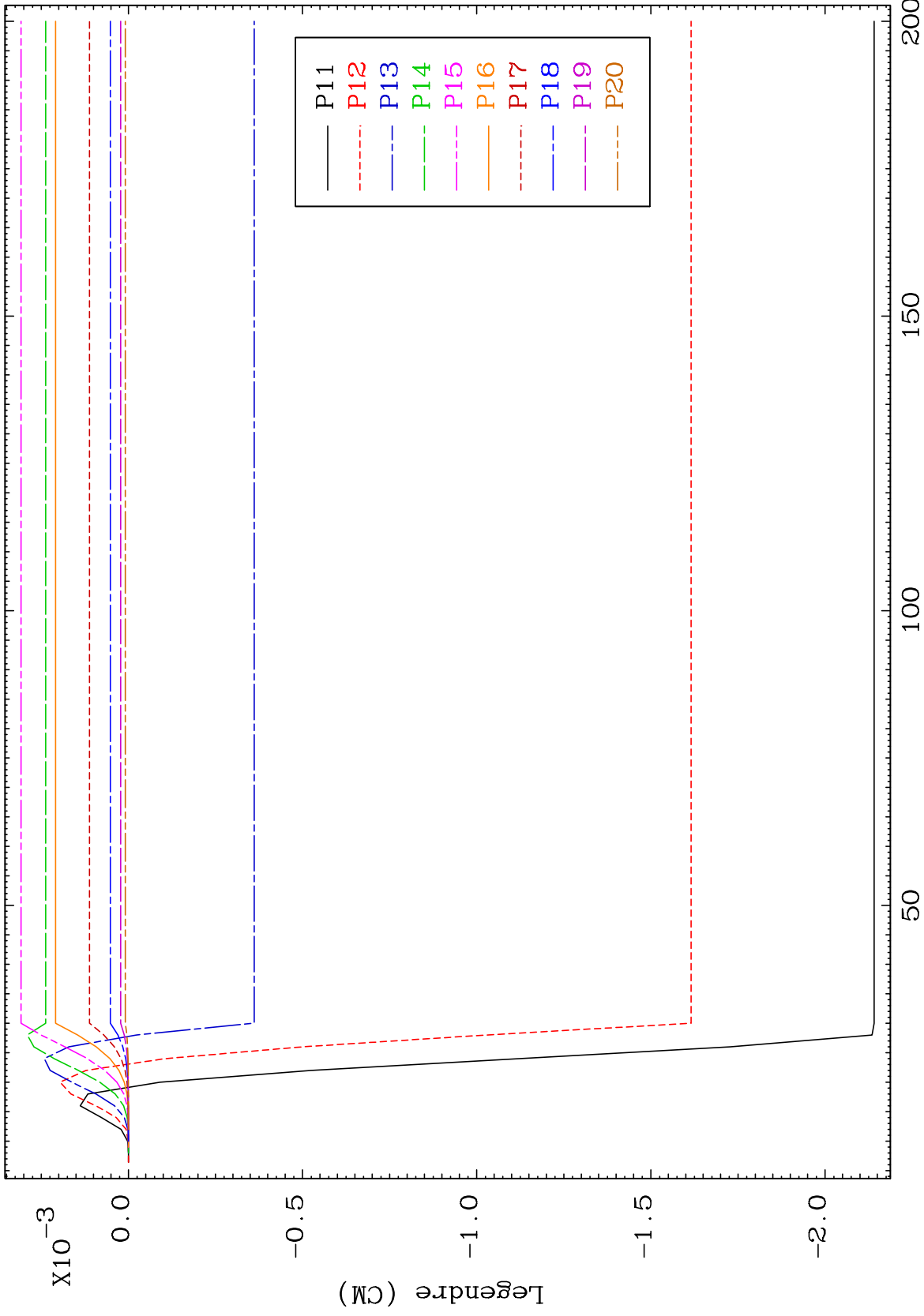
51

18-Ar-38

MAT 1831

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

18-Ar-38



52

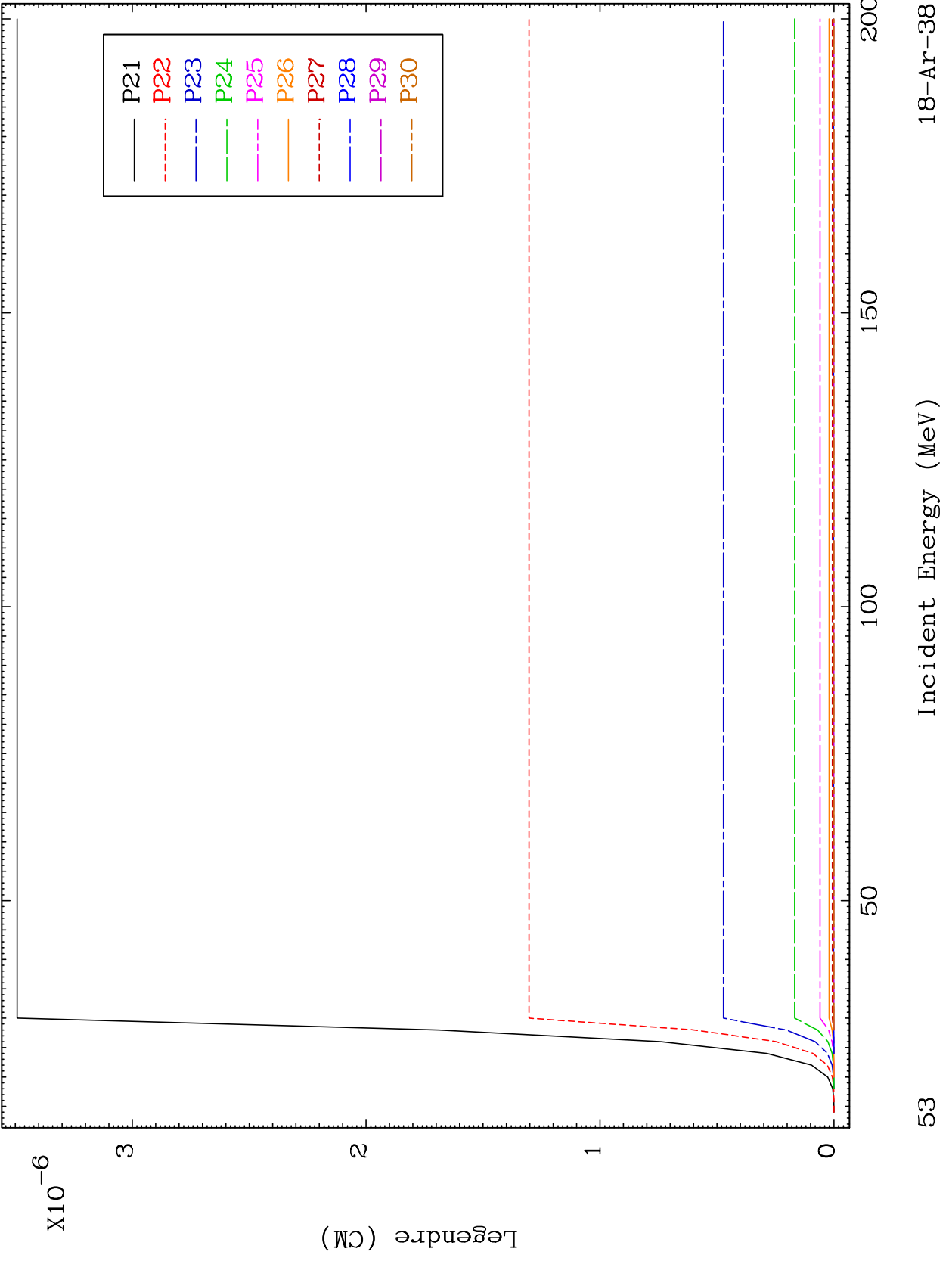
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

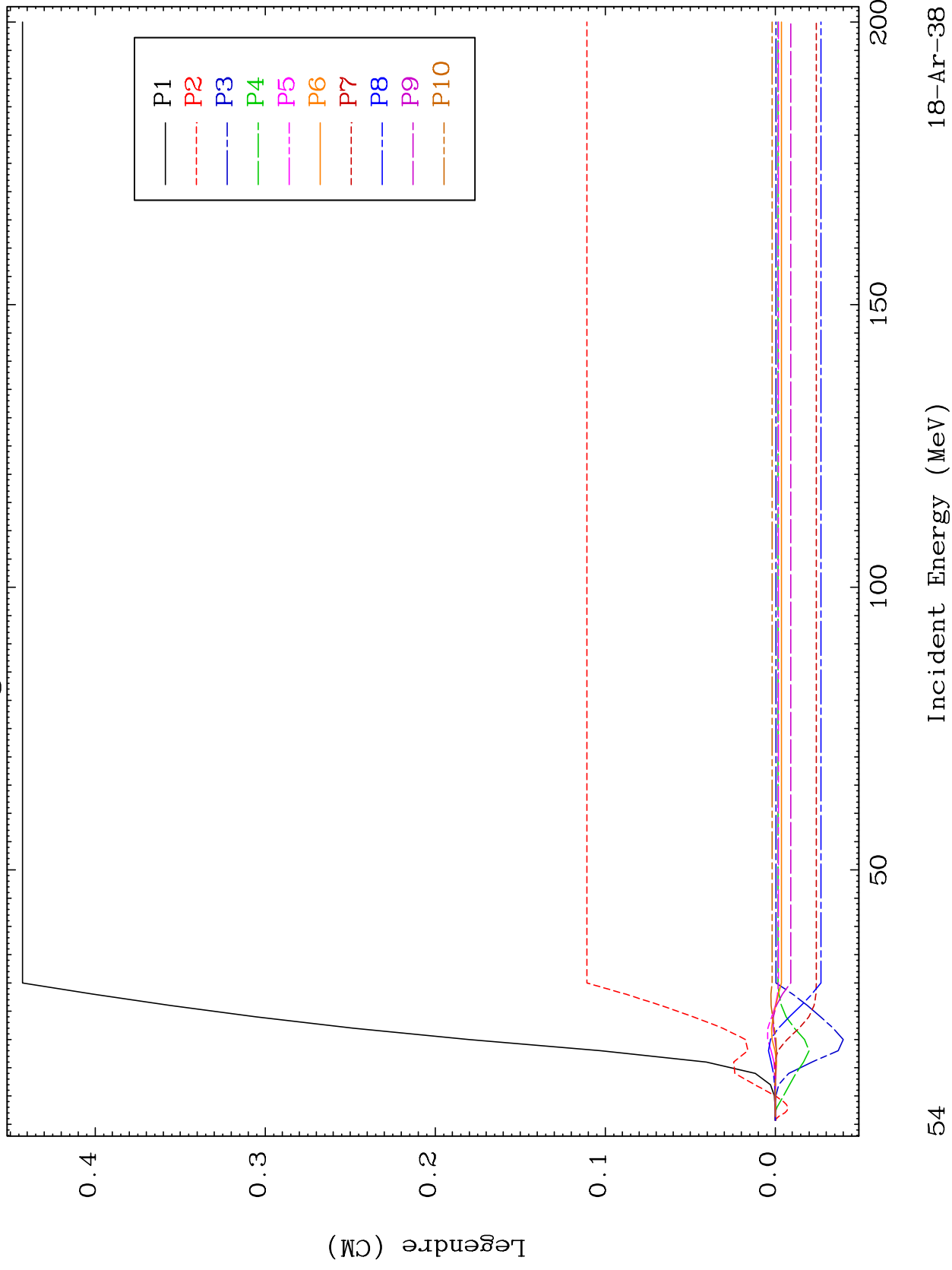
18-Ar-38



MAT 1831

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

18-Ar-38



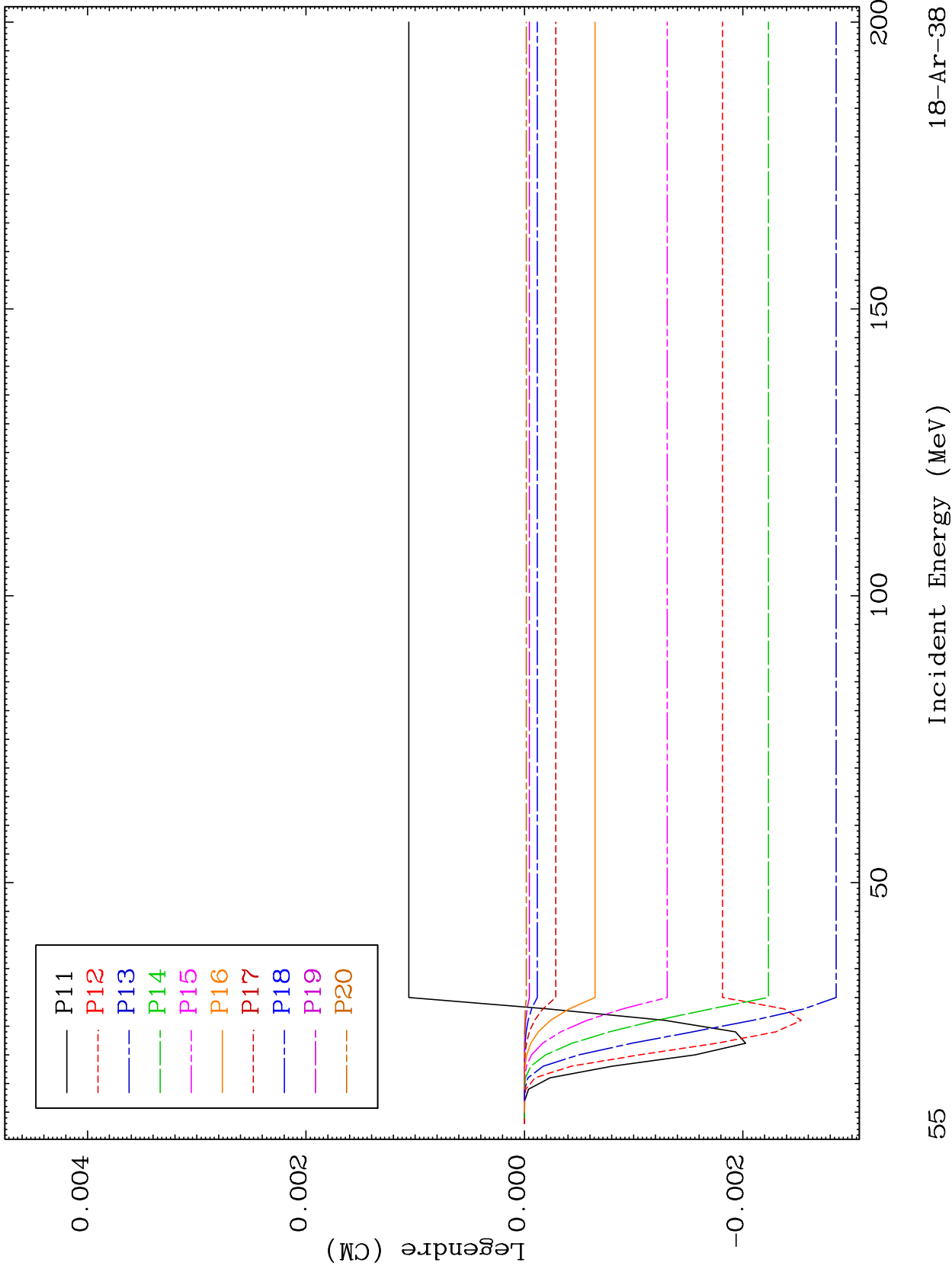
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18-Ar-38

MAT 1831

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

18-Ar-38



55

18-Ar-38

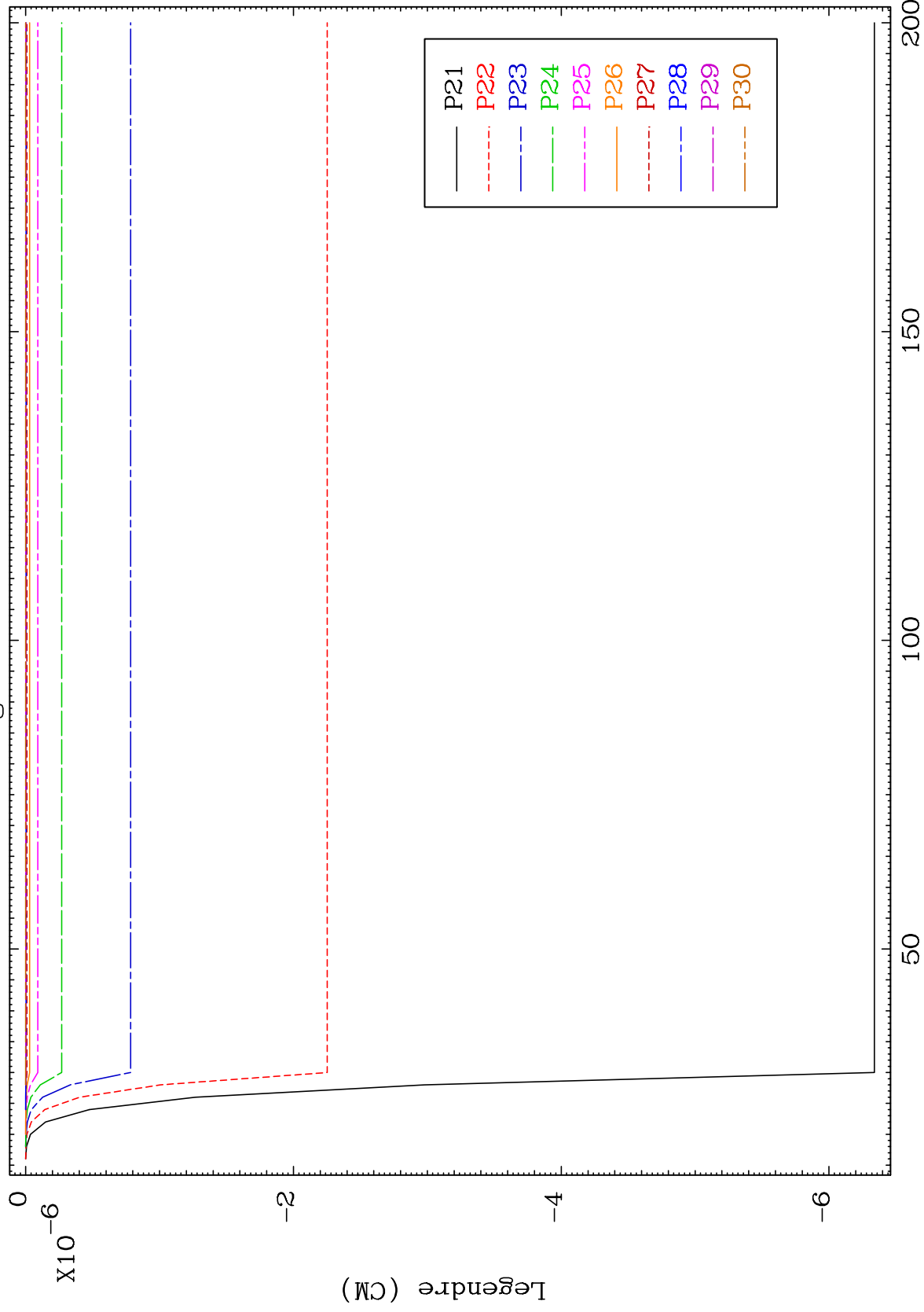
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MAT 1831

MT= 63 (n,n') Level

18-Ar-38

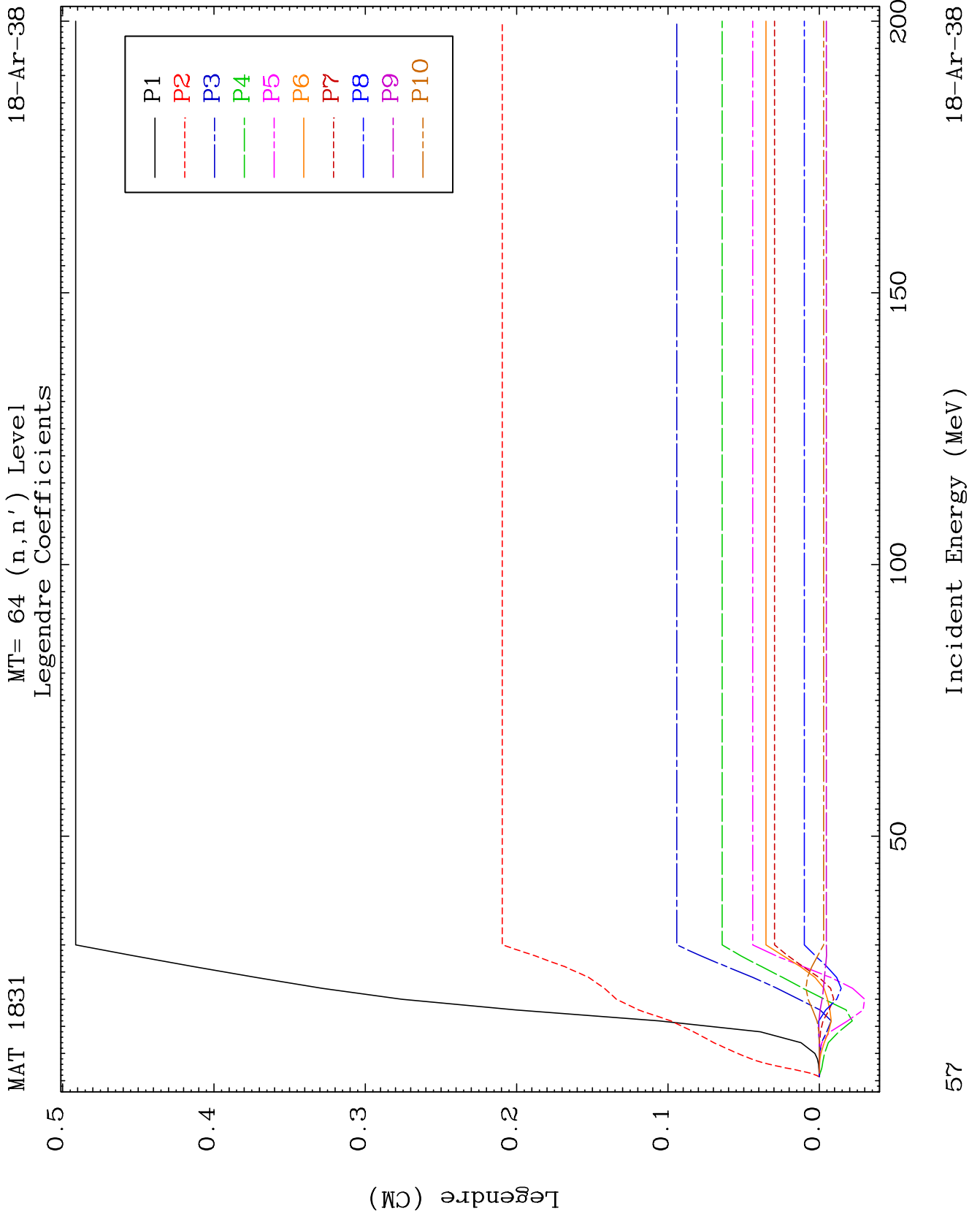
Legendre Coefficients



56

Incident Energy (MeV)

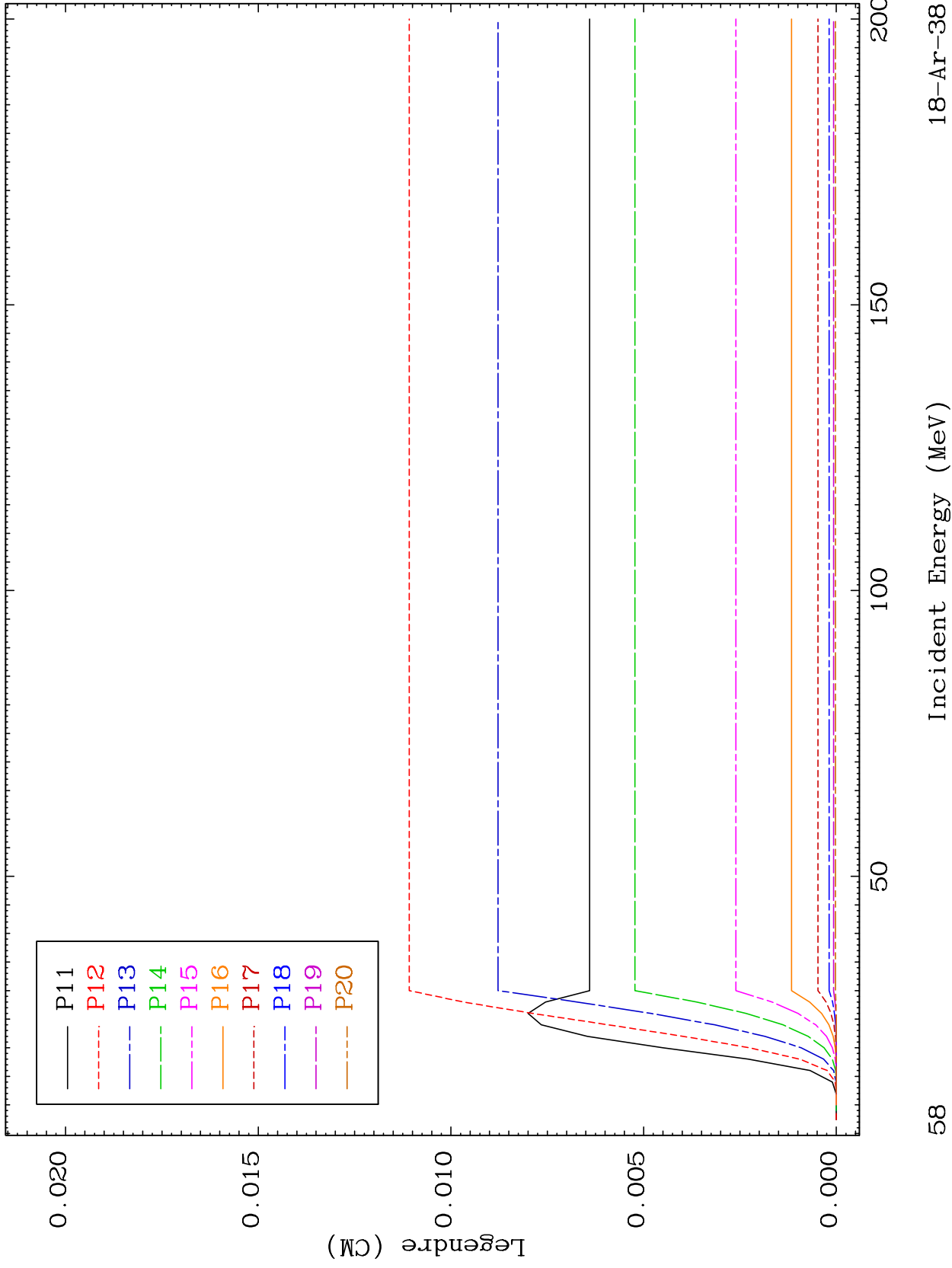
18-Ar-38



MAT 1831

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

18-Ar-38



58

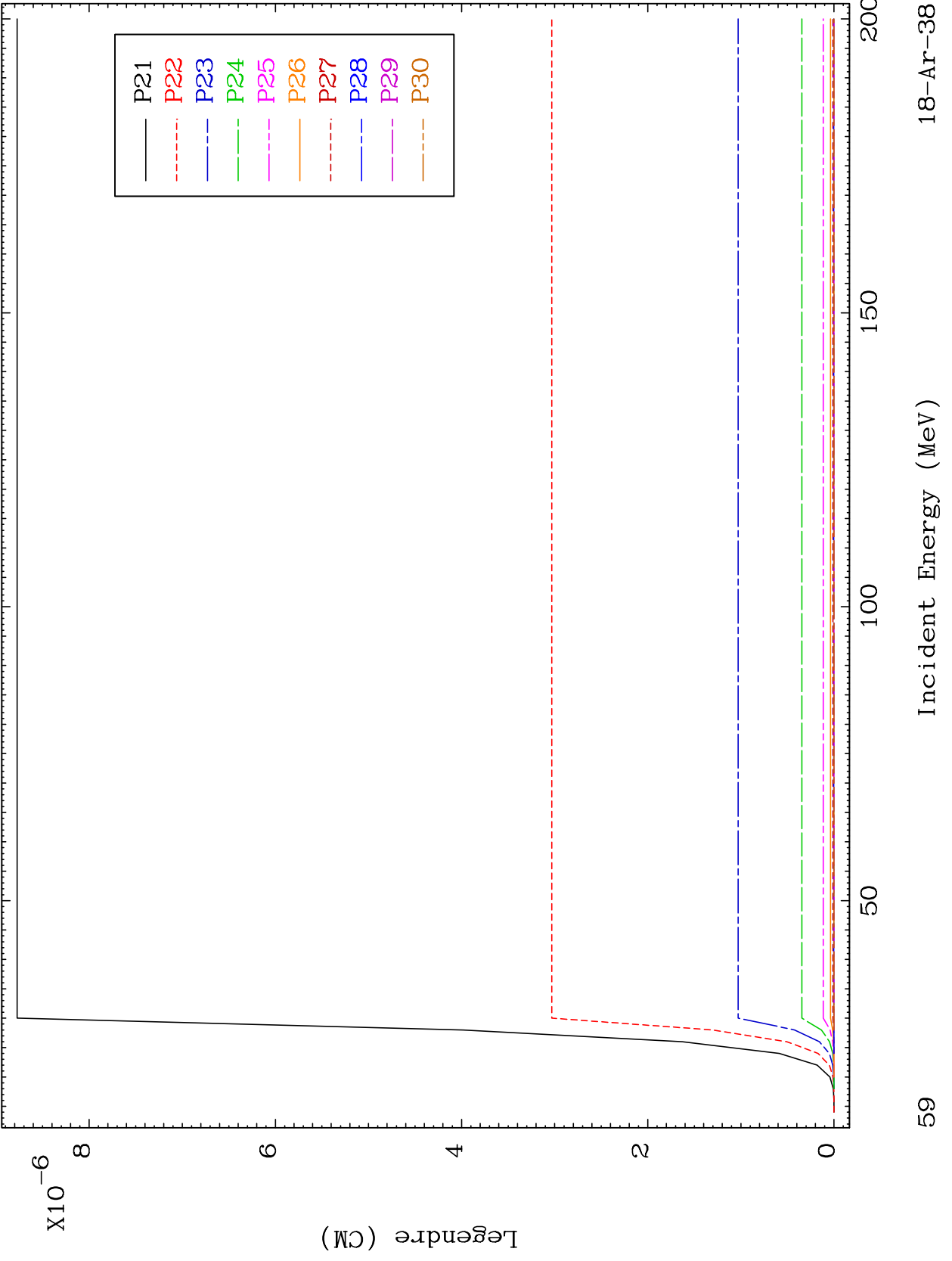
Incident Energy (MeV)

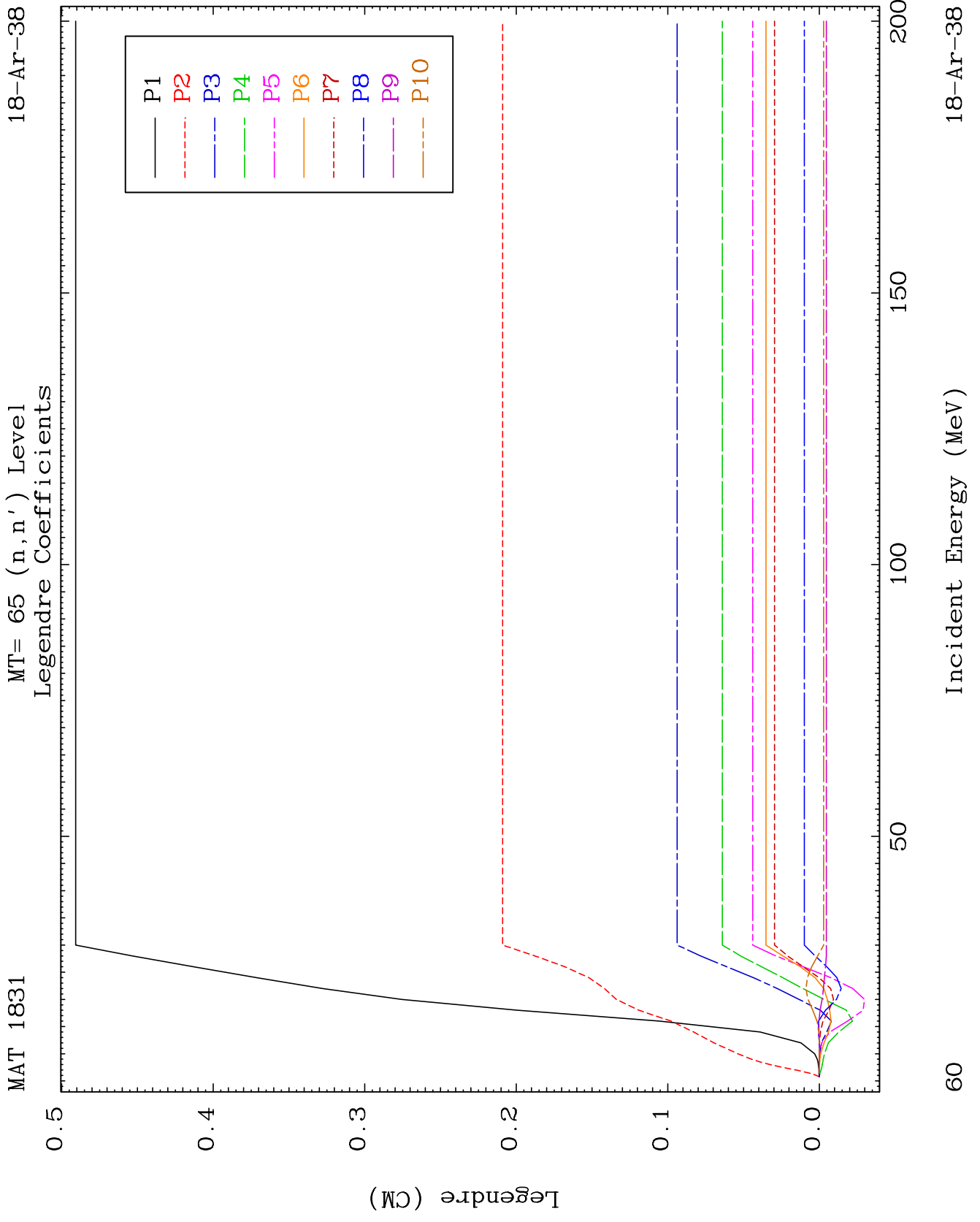
18-Ar-38

MAT 1831

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

18-Ar-38

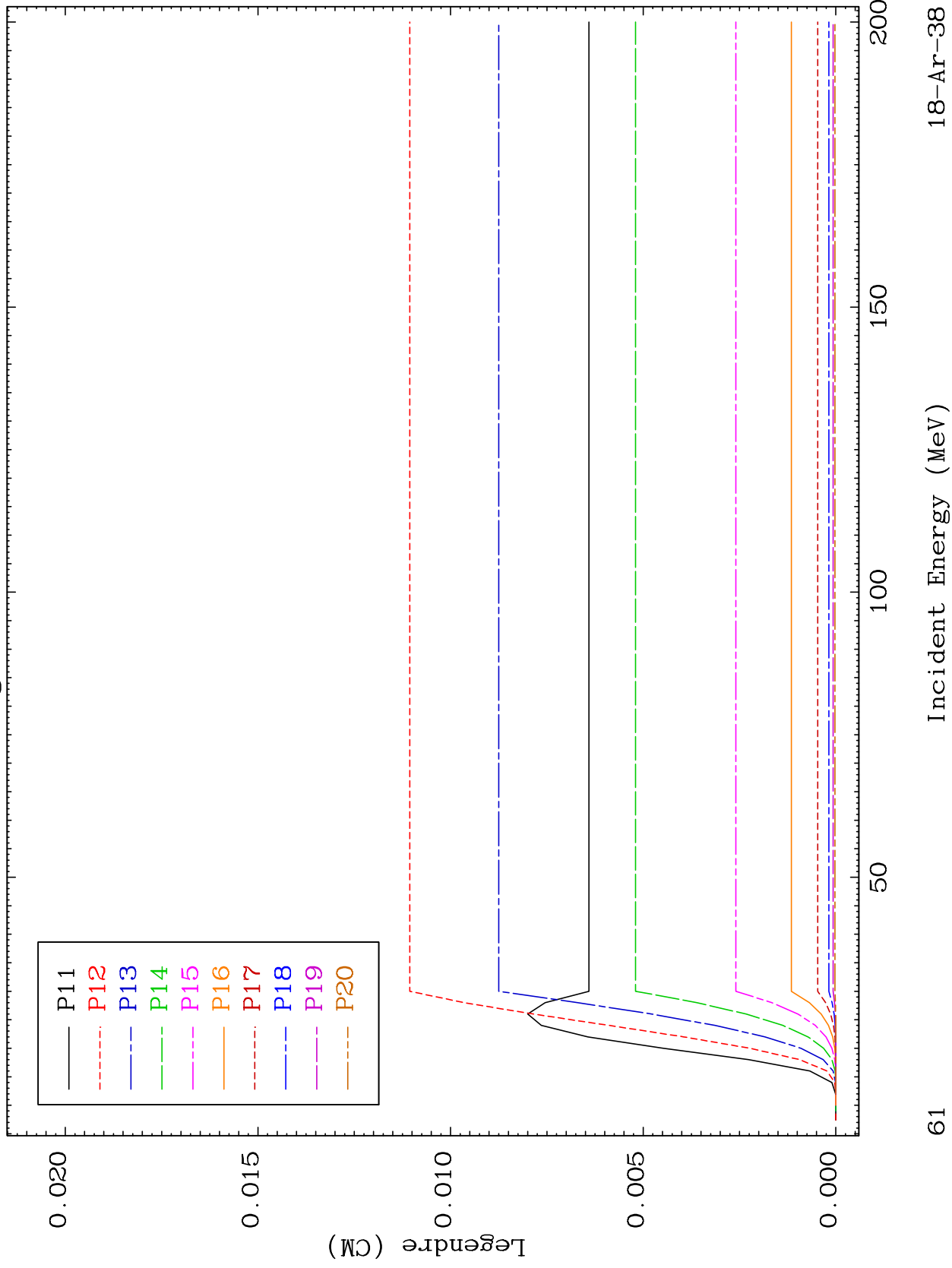




MAT 1831

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

18-Ar-38



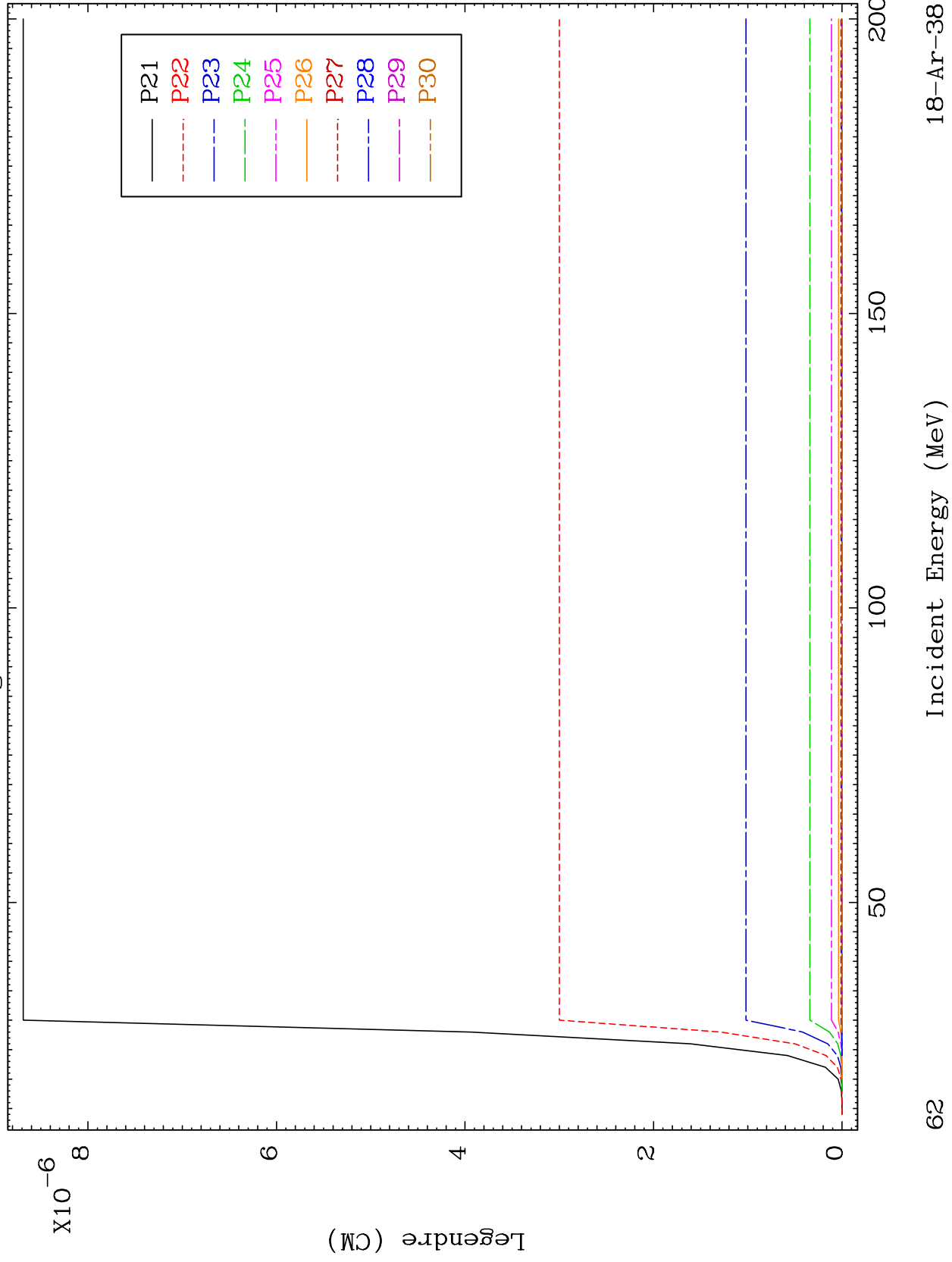
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18-Ar-38

MAT 1831

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

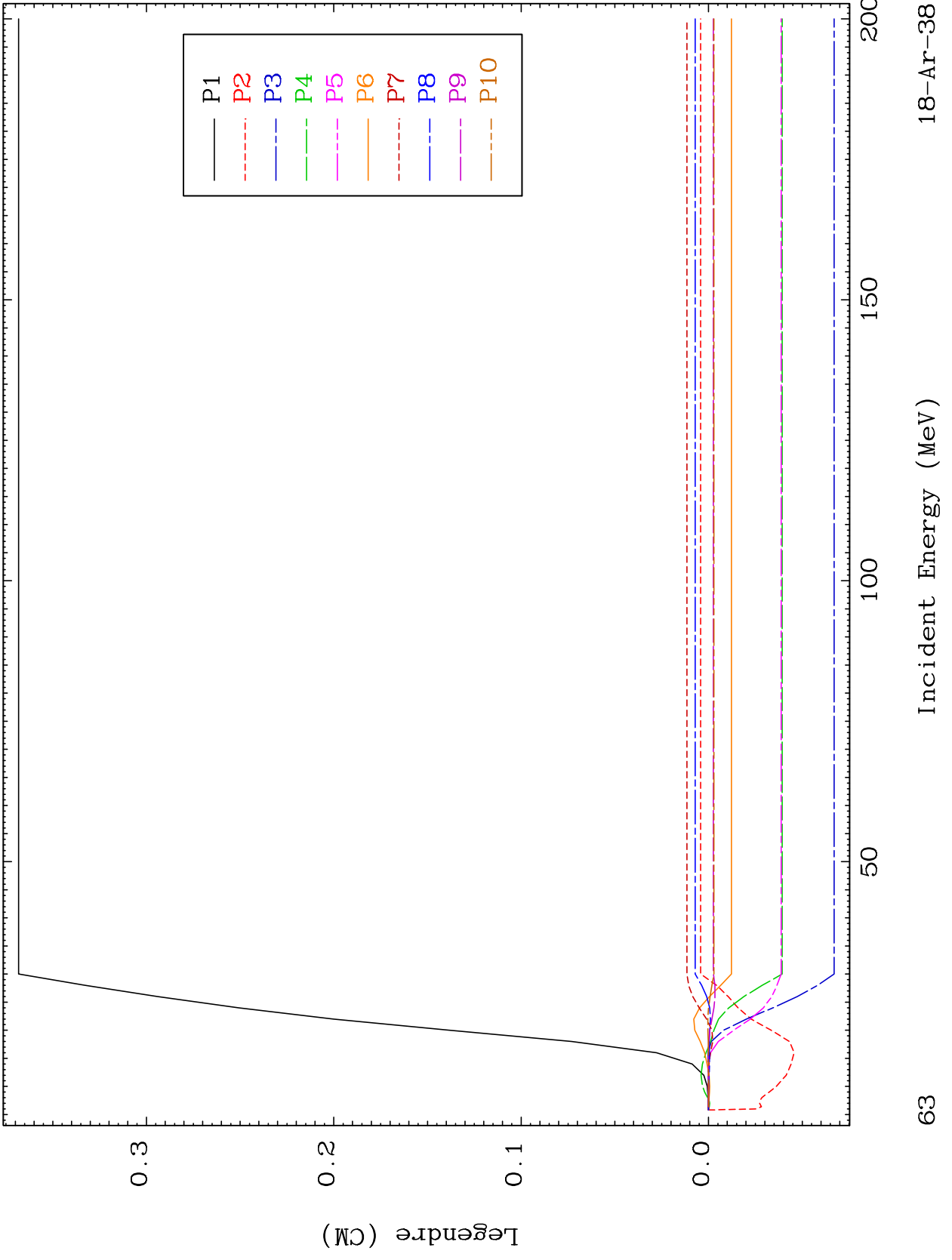
18-Ar-38



MAT 1831

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

18-Ar-38



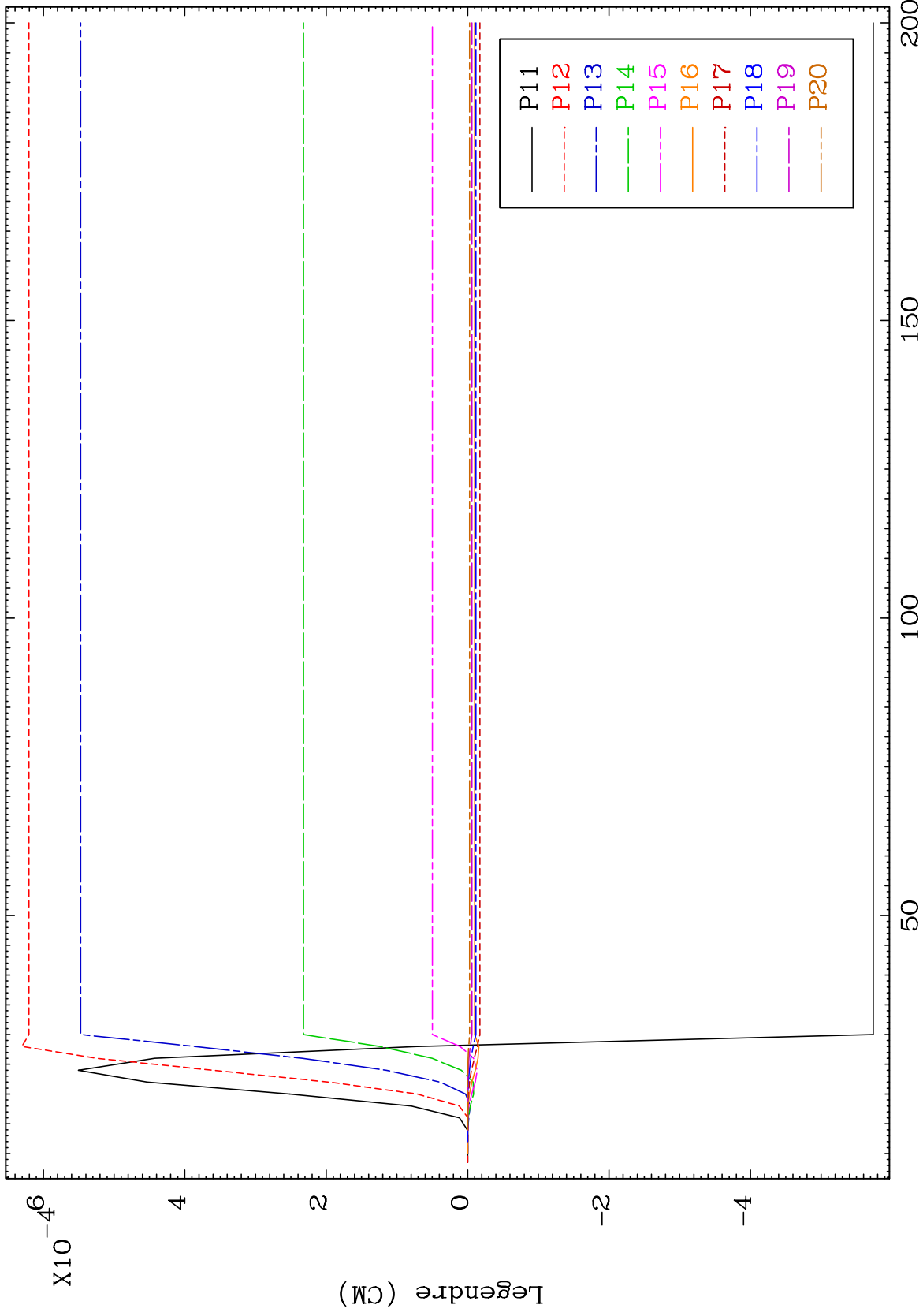
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18-Ar-38

MAT 1831

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

18-Ar-38



64

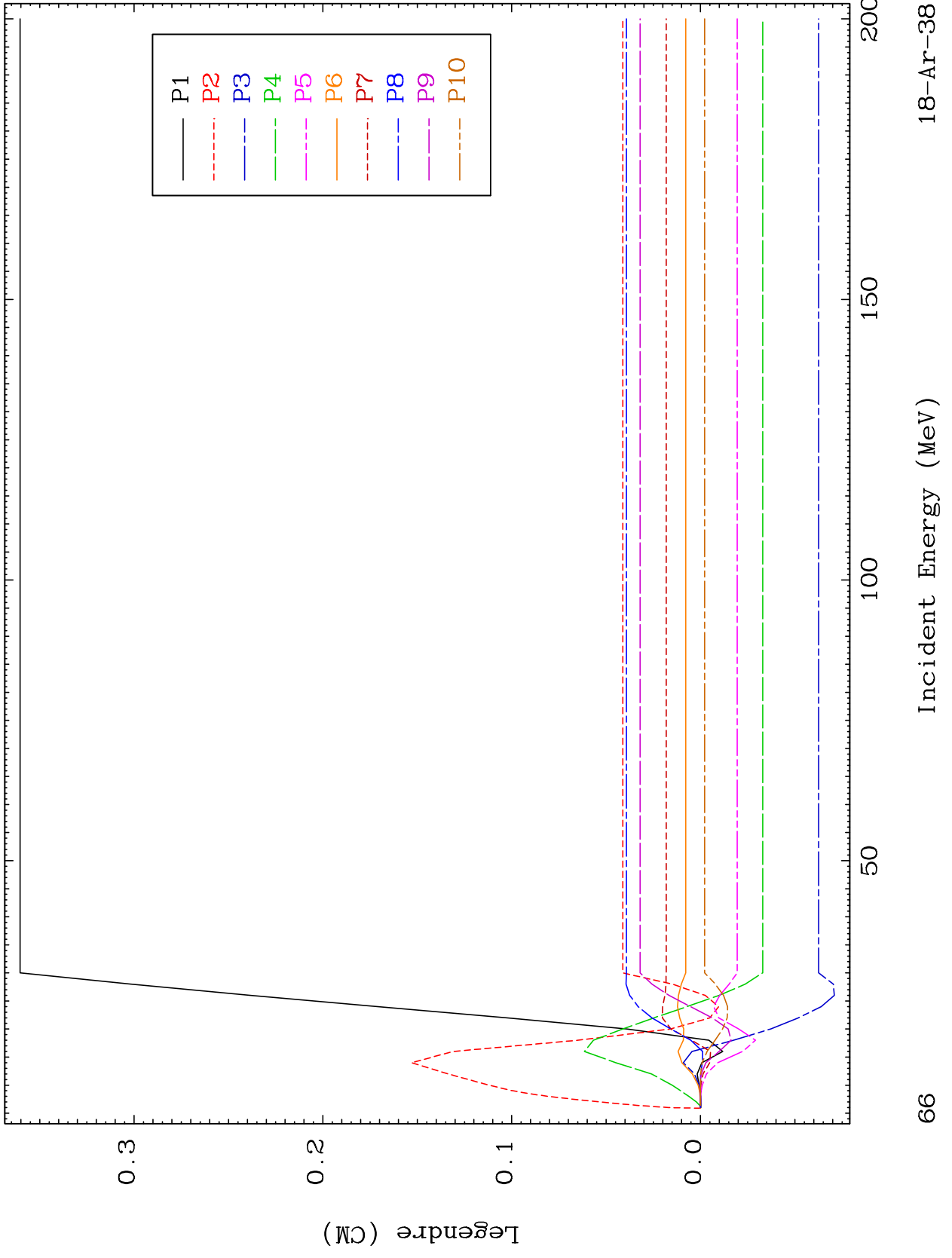
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



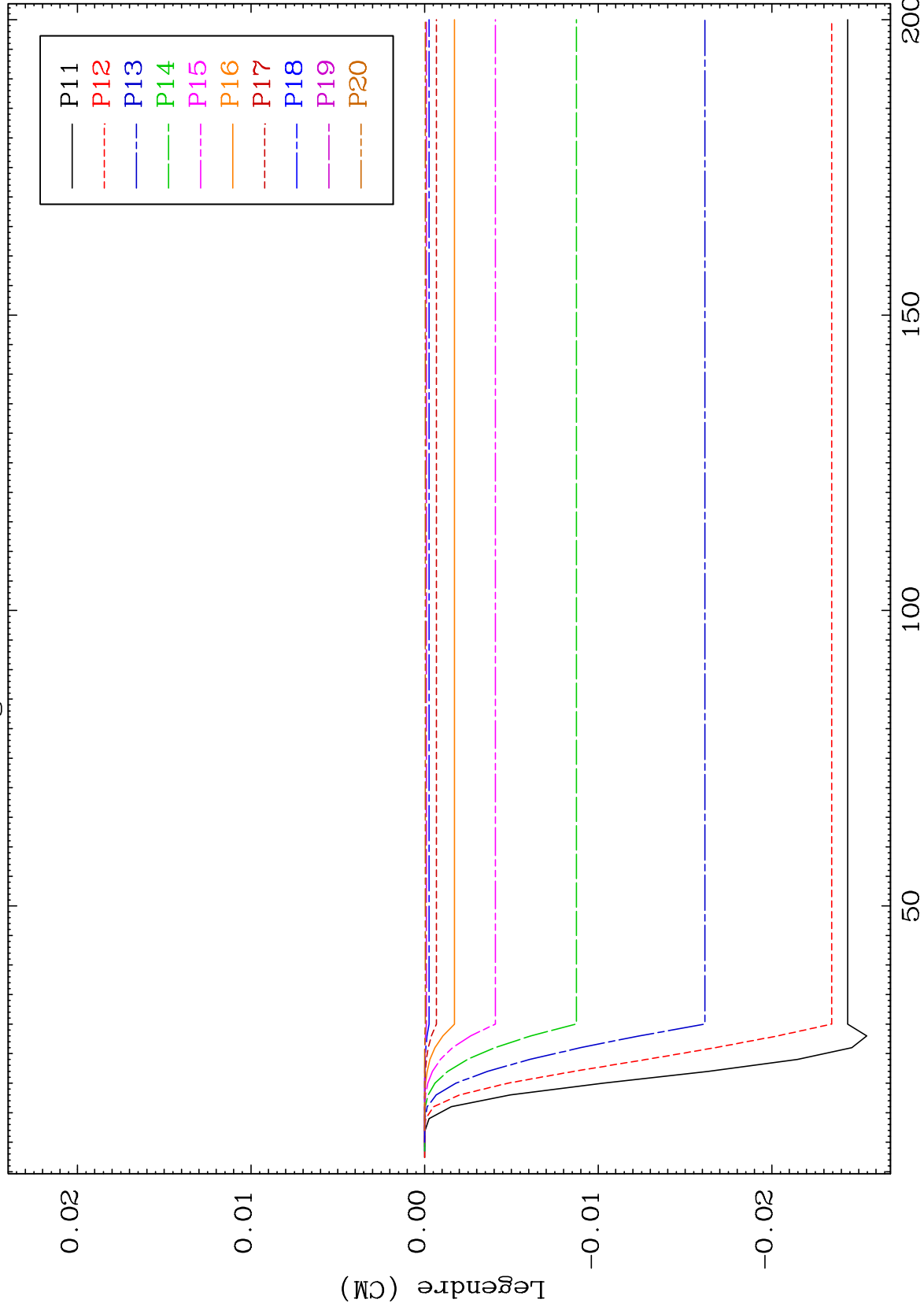
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18-Ar-38

MAT 1831

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

18-Ar-38



67

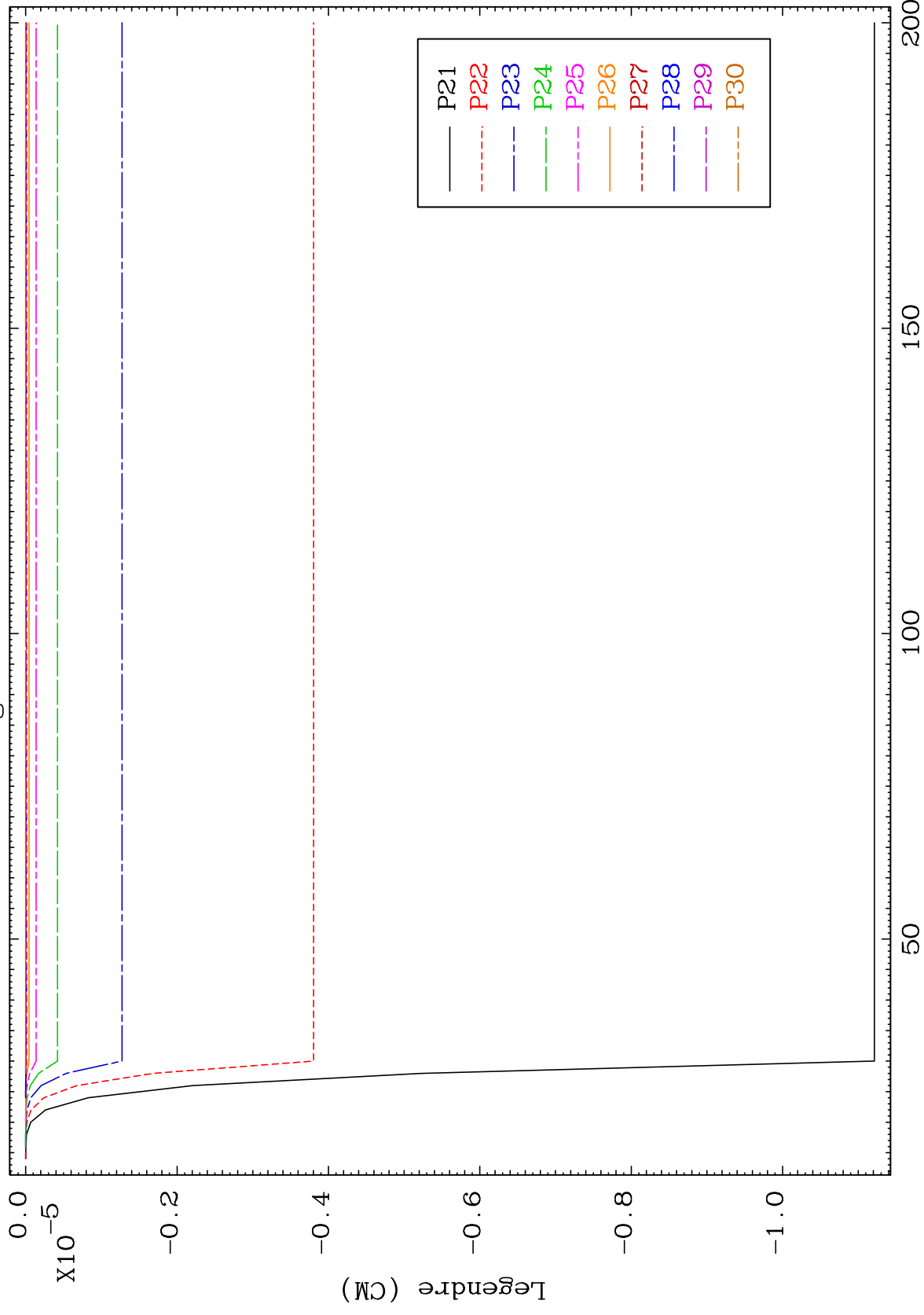
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



68

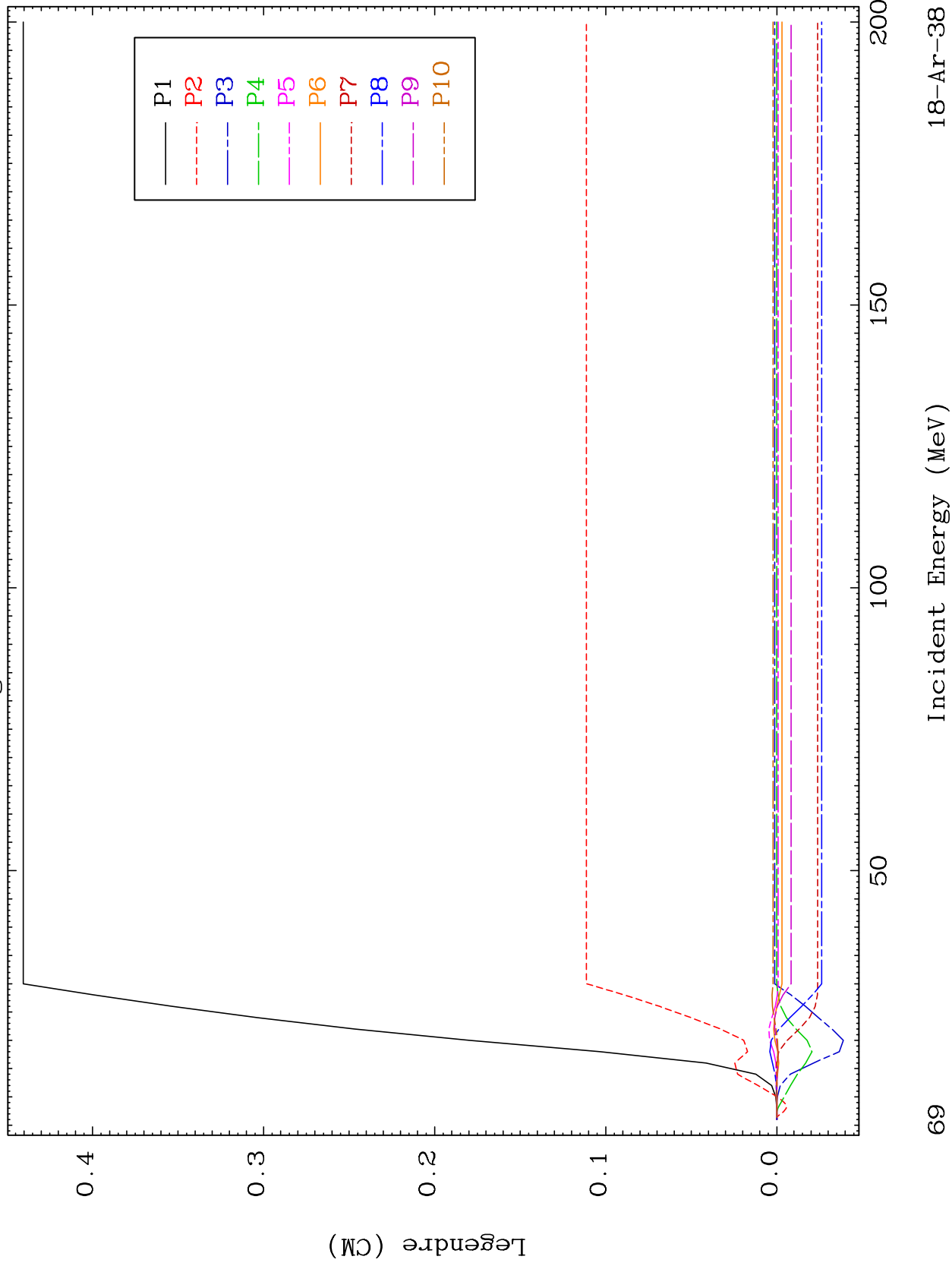
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



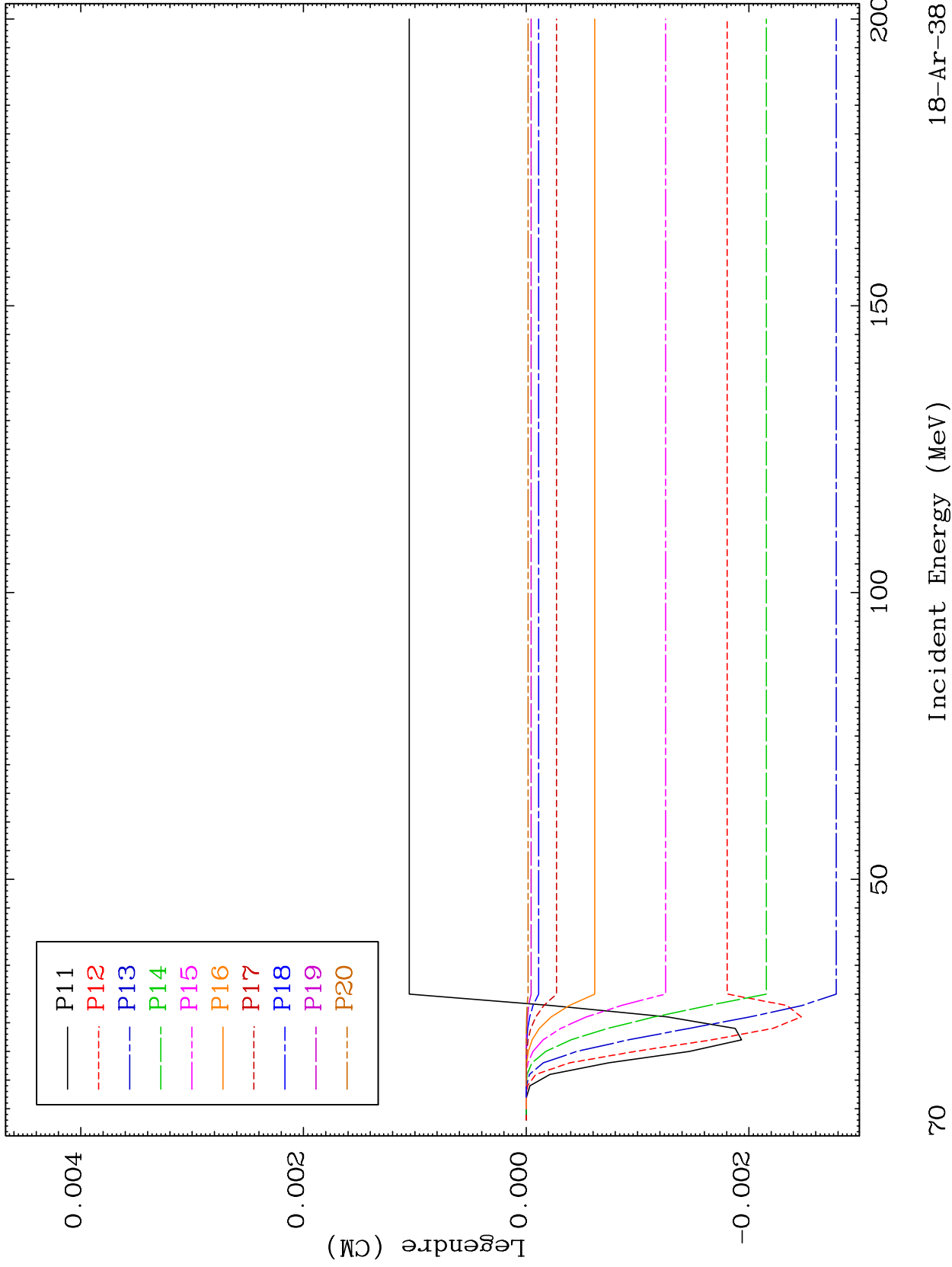
69

18-Ar-38

MAT 1831

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

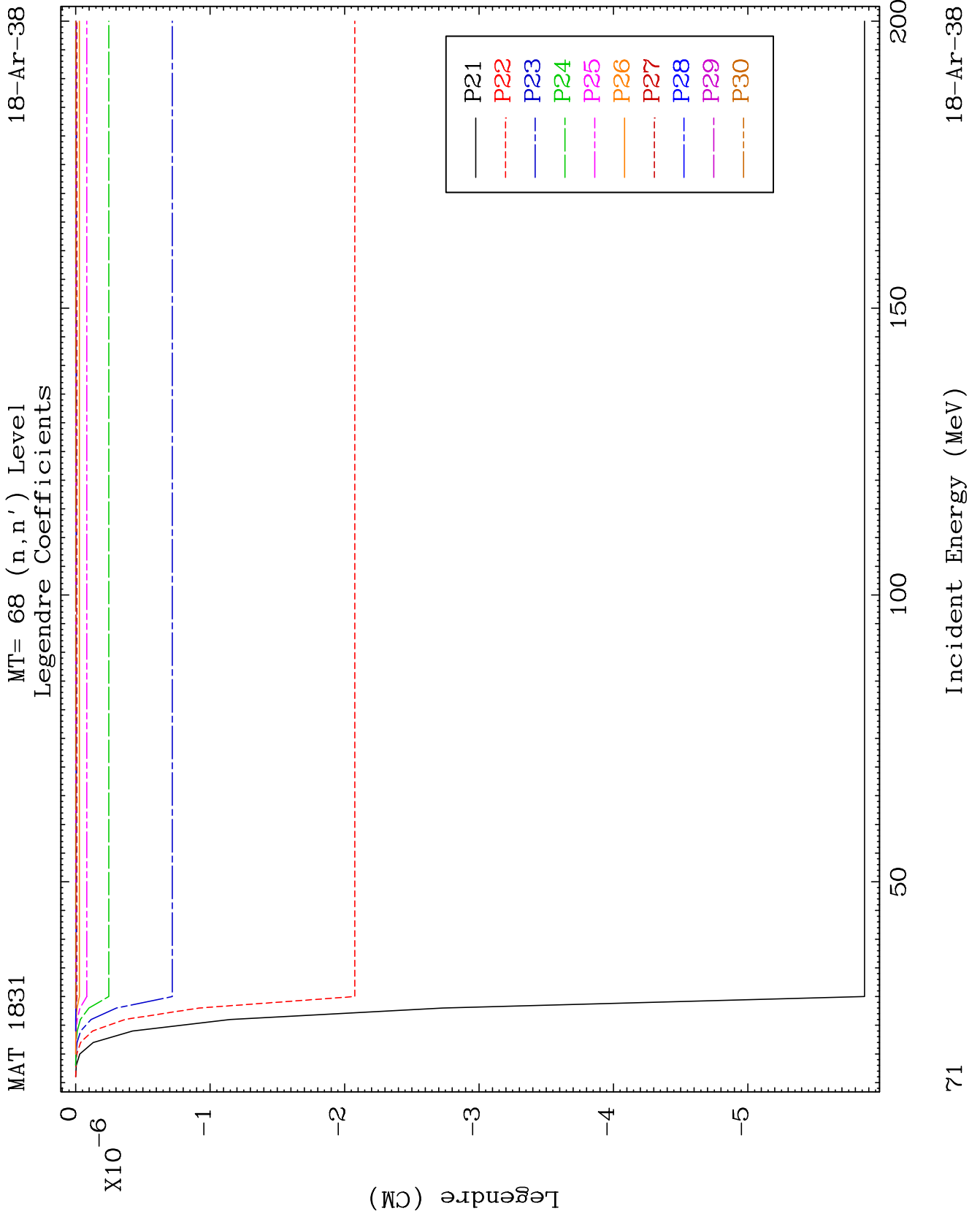
18-Ar-38



70

Incident Energy (MeV)

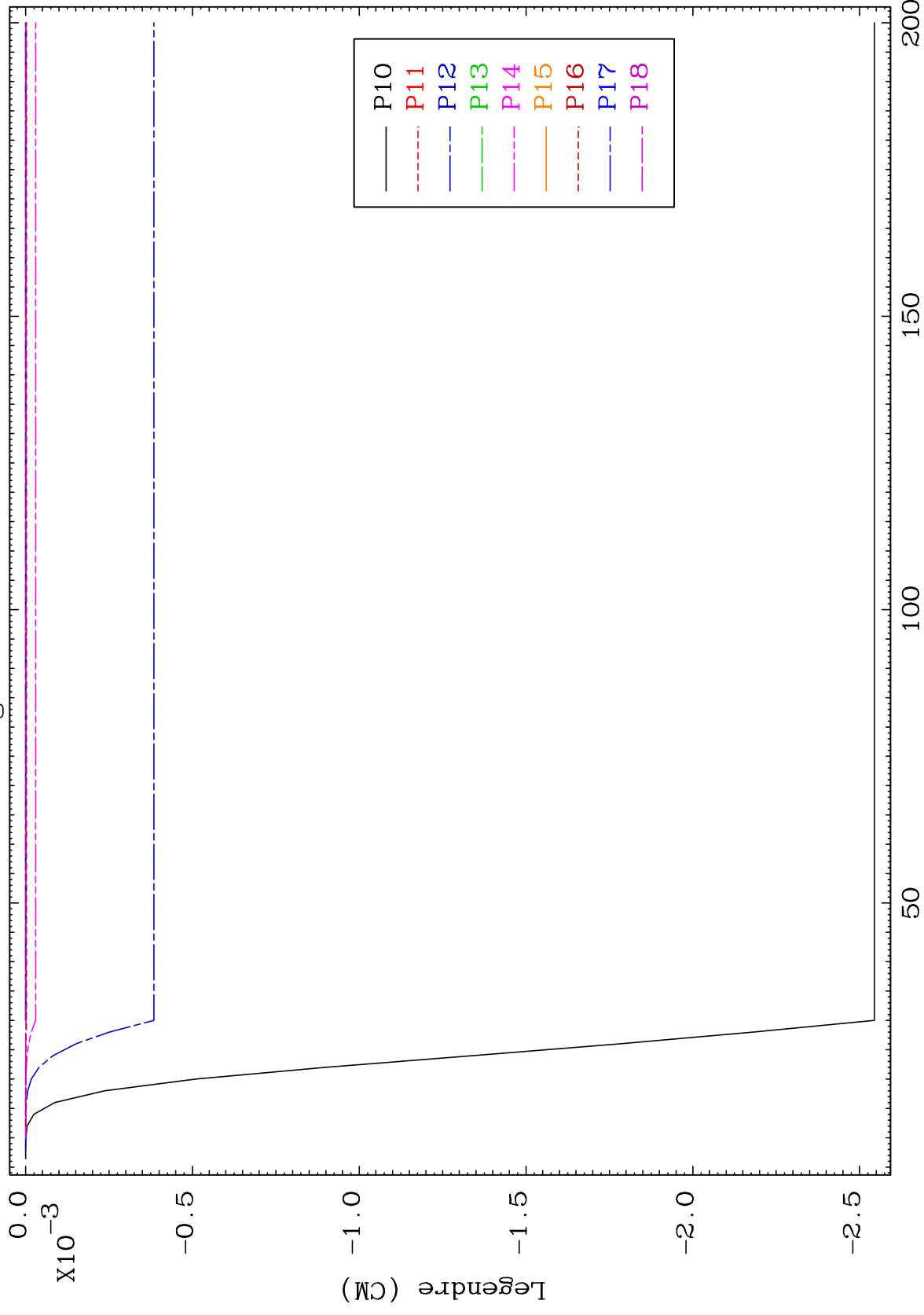
18-Ar-38



MAT 1831

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

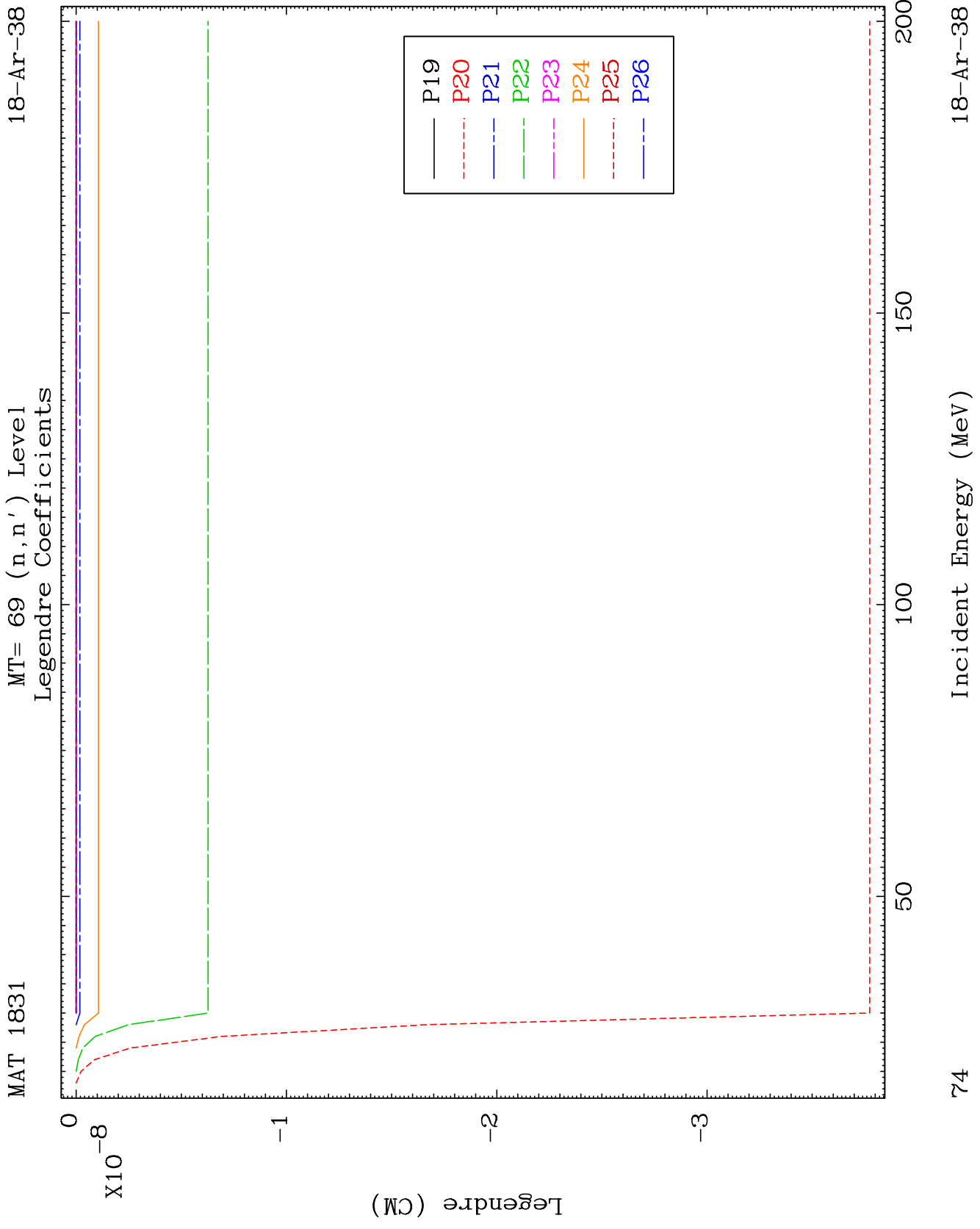
18-Ar-38



73

Incident Energy (MeV)

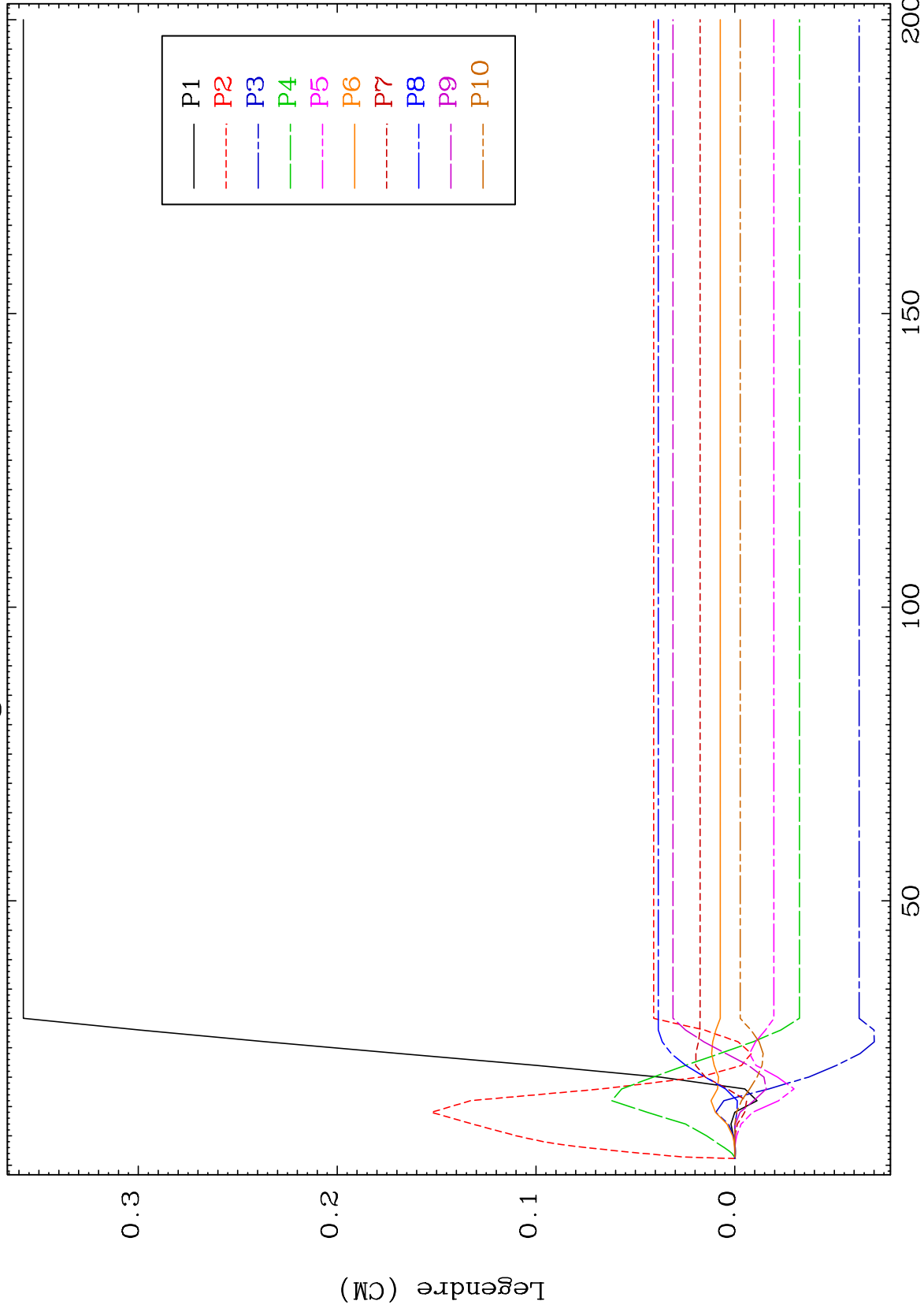
18-Ar-38



MAT 1831

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

18-Ar-38



75

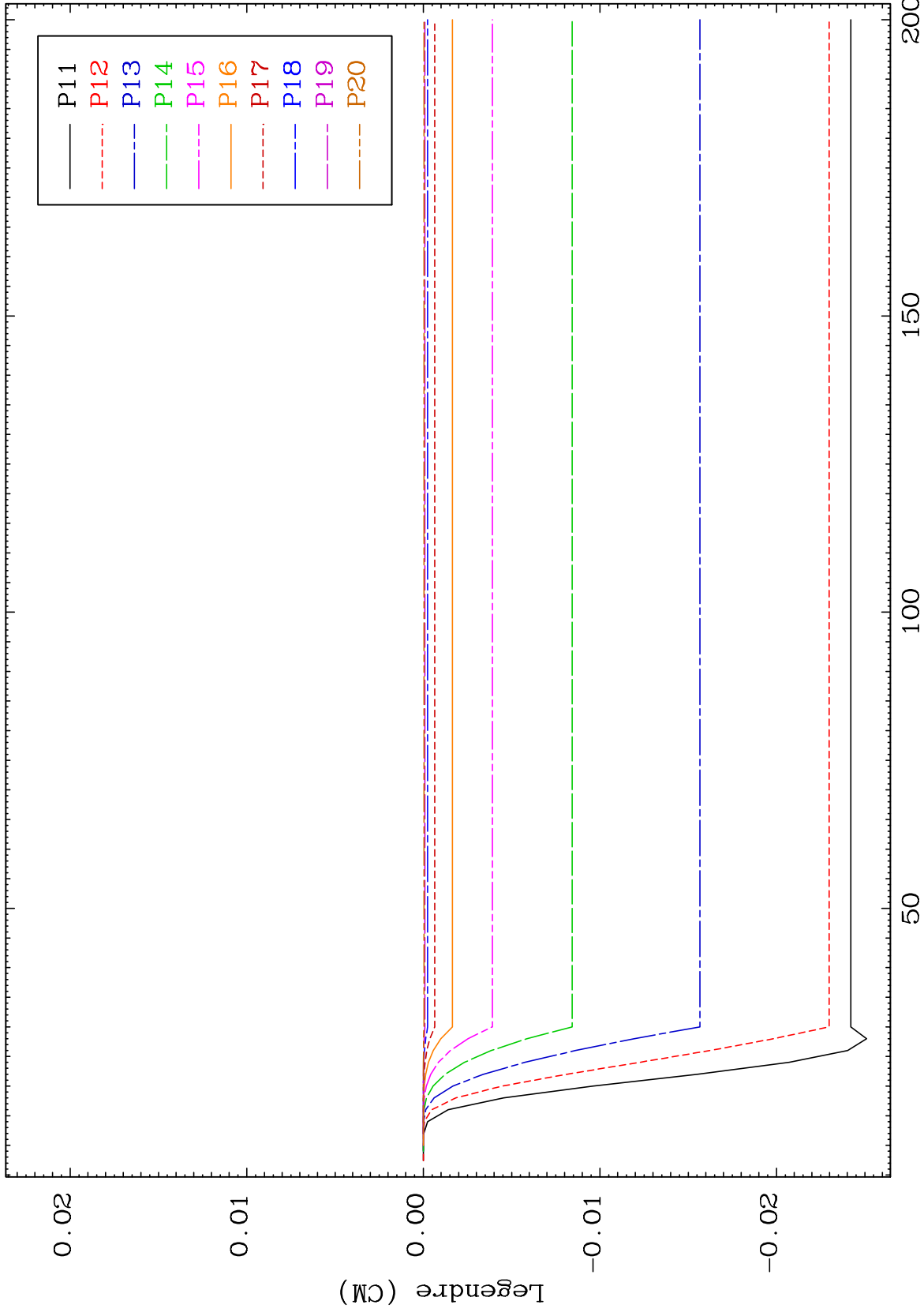
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



76

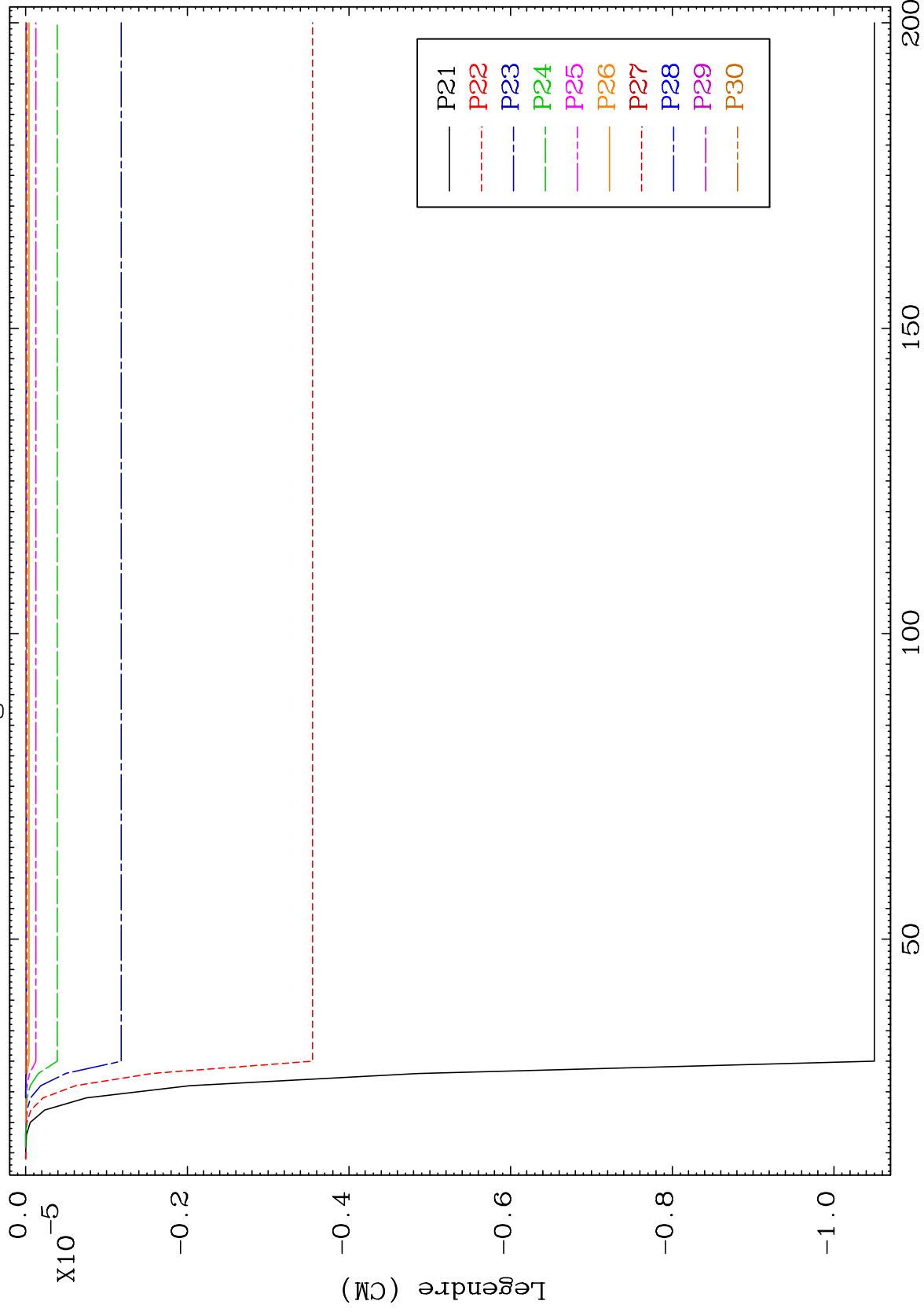
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



77

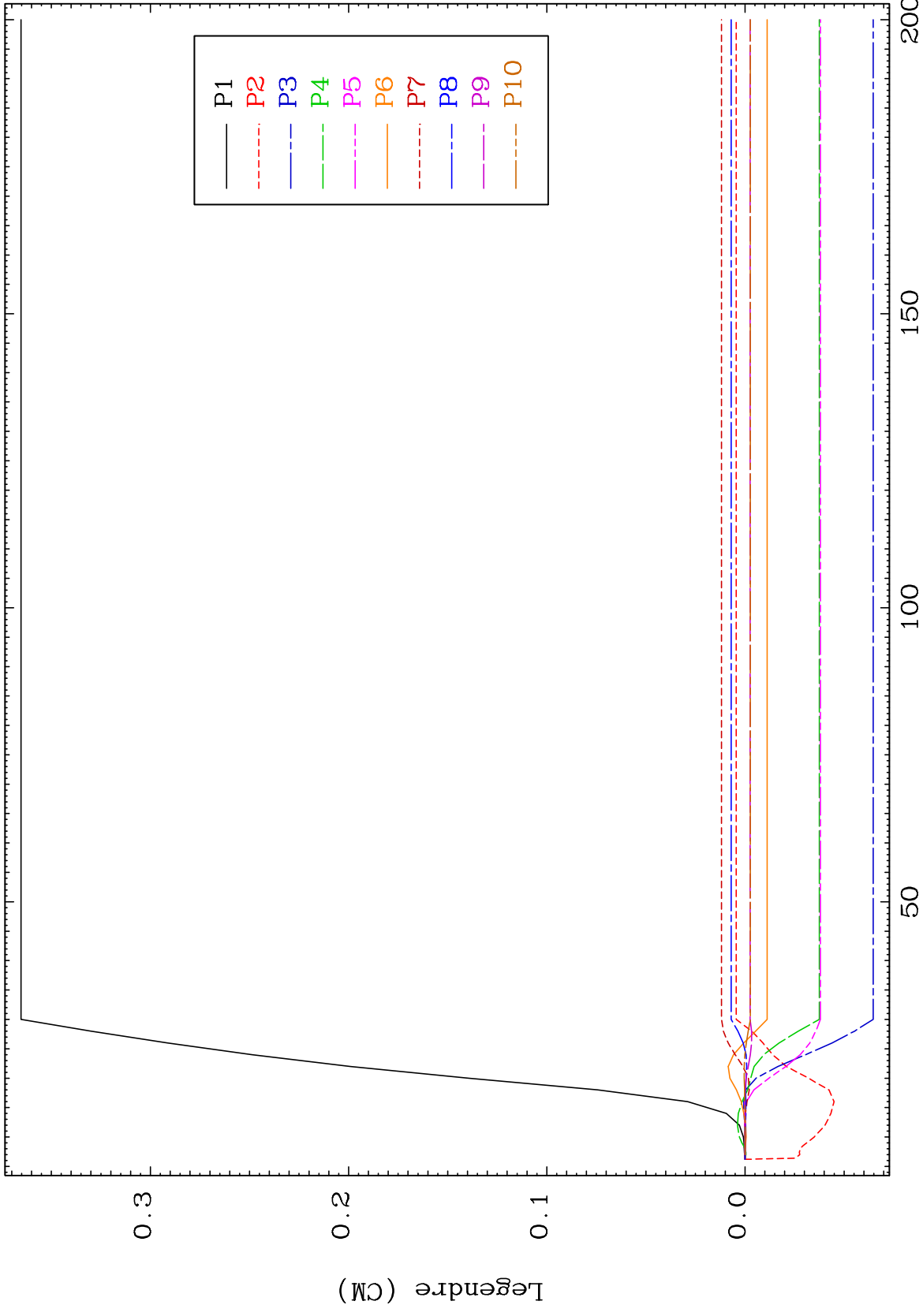
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

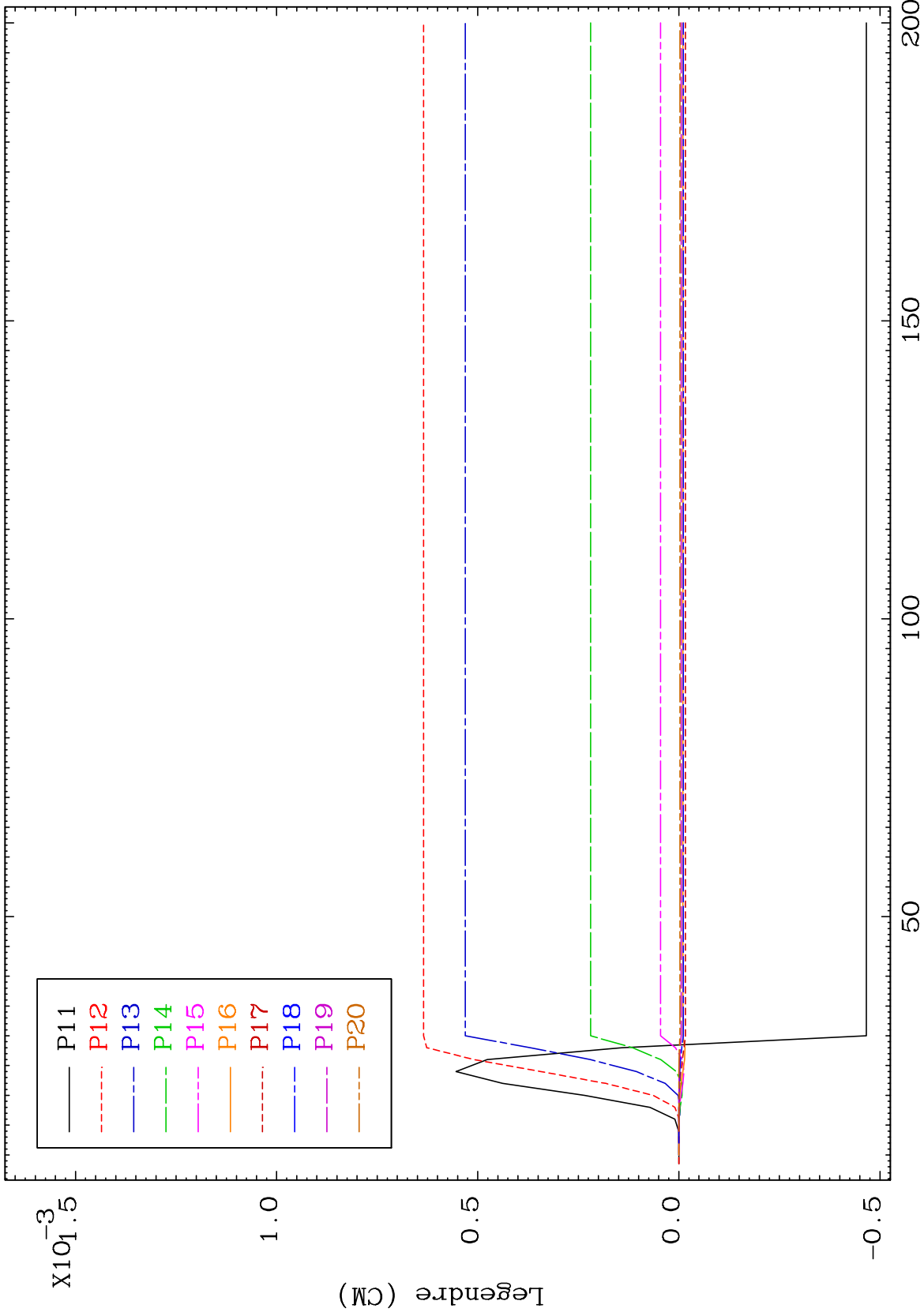
18-Ar-38

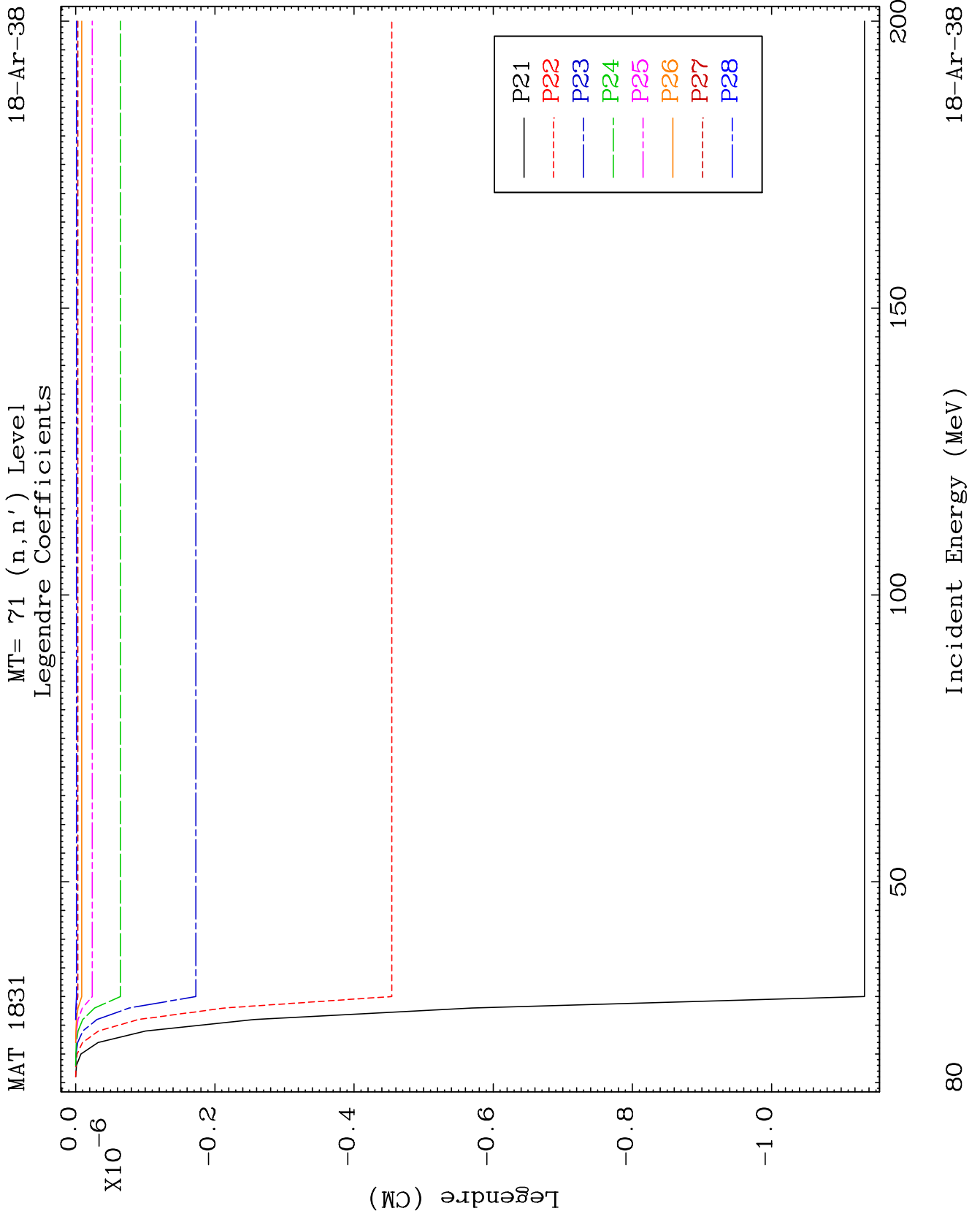


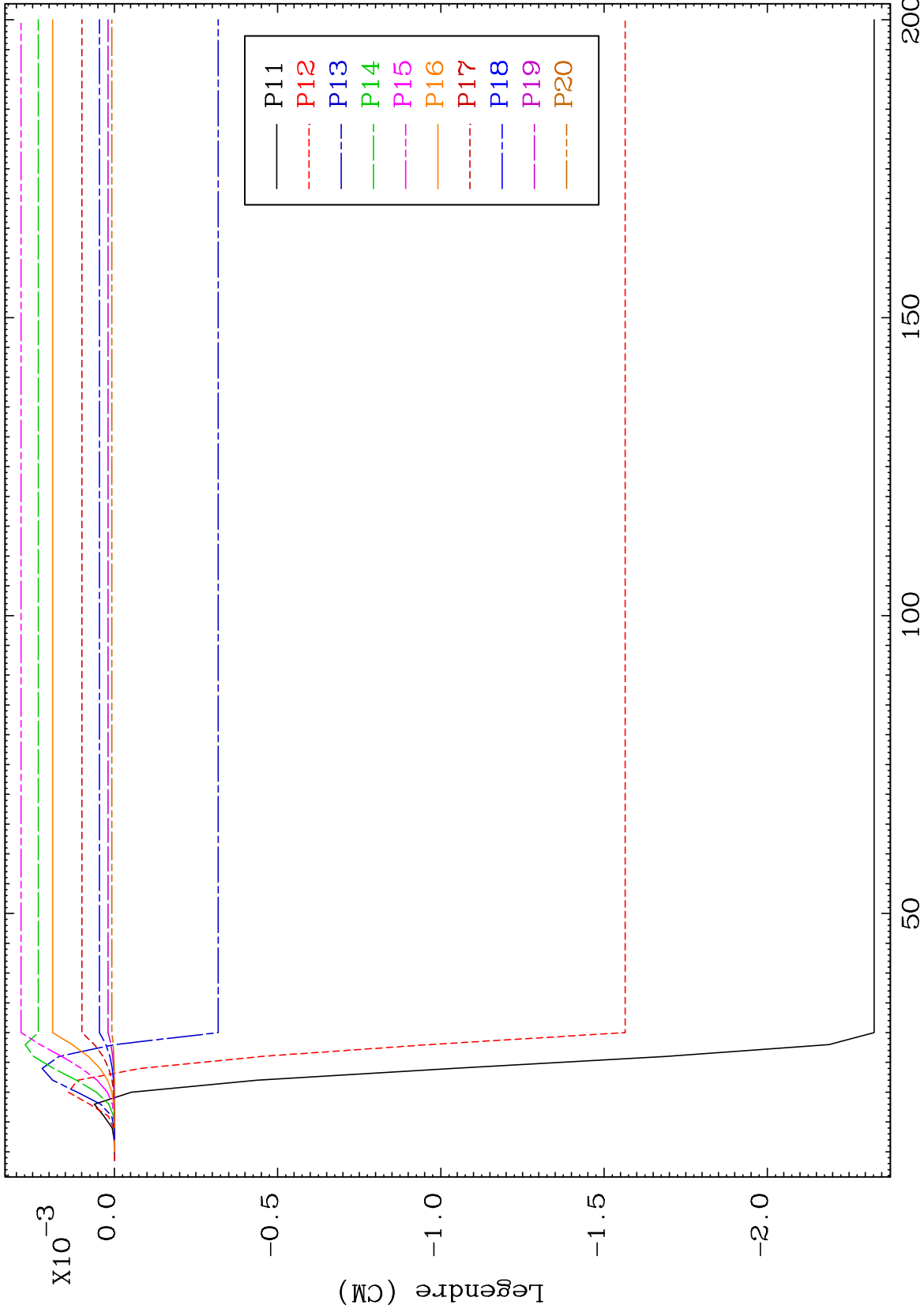
78

Incident Energy (MeV)

18-Ar-38



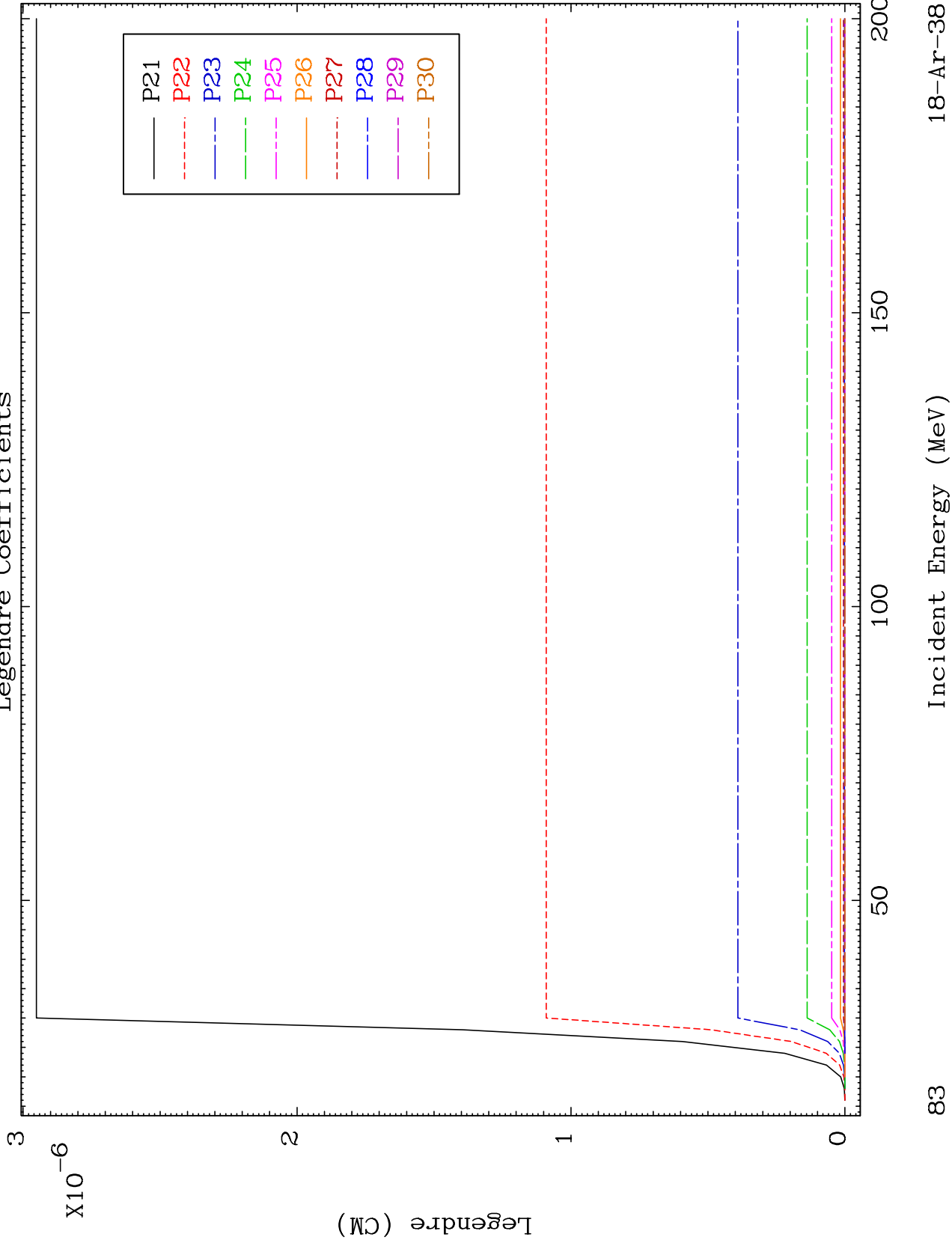




MAT 1831

18-Ar-38

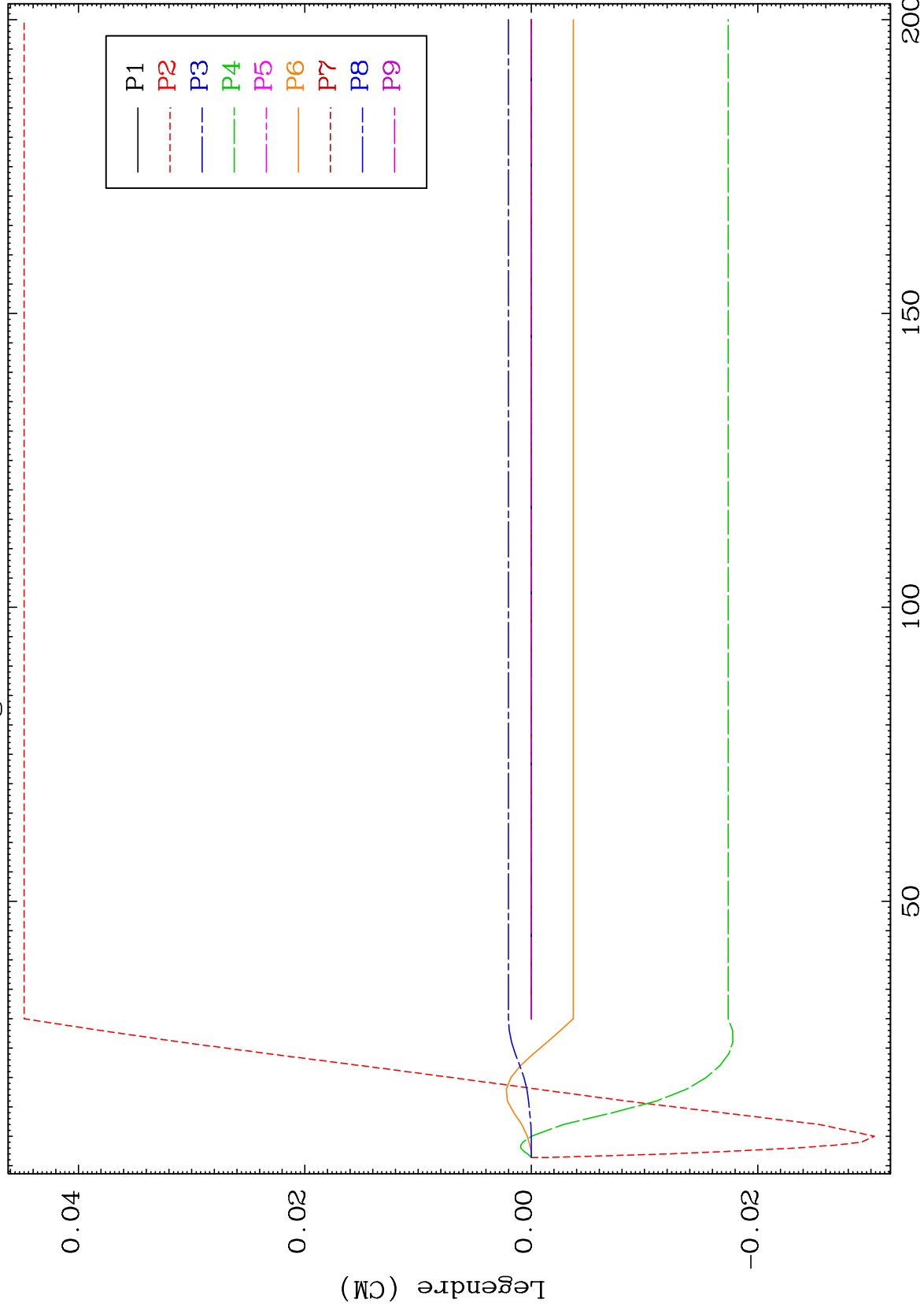
MT= 72 (n,n') Level
Legendre Coefficients



MAT 1831

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

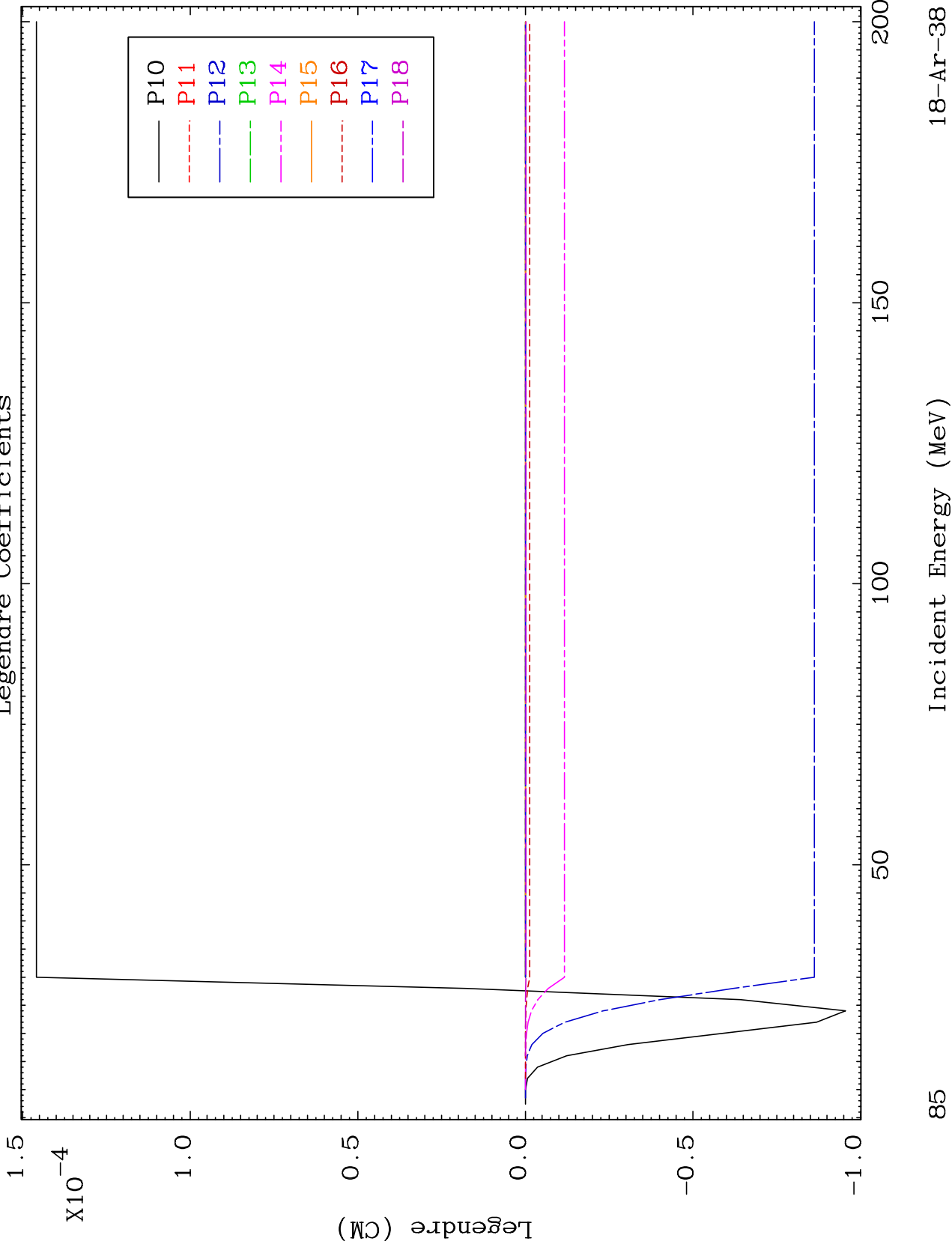
18-Ar-38

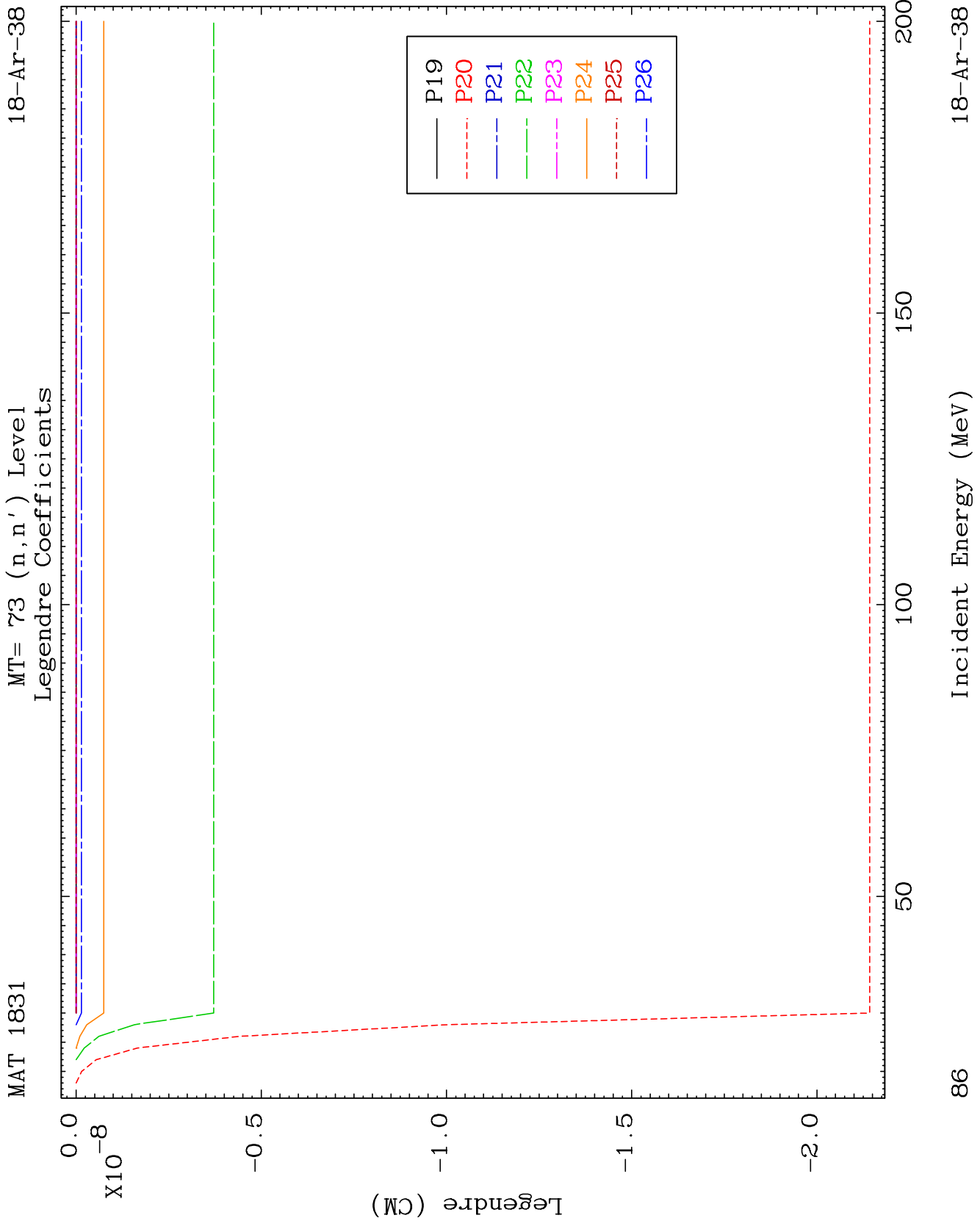


84

Incident Energy (MeV)

18-Ar-38

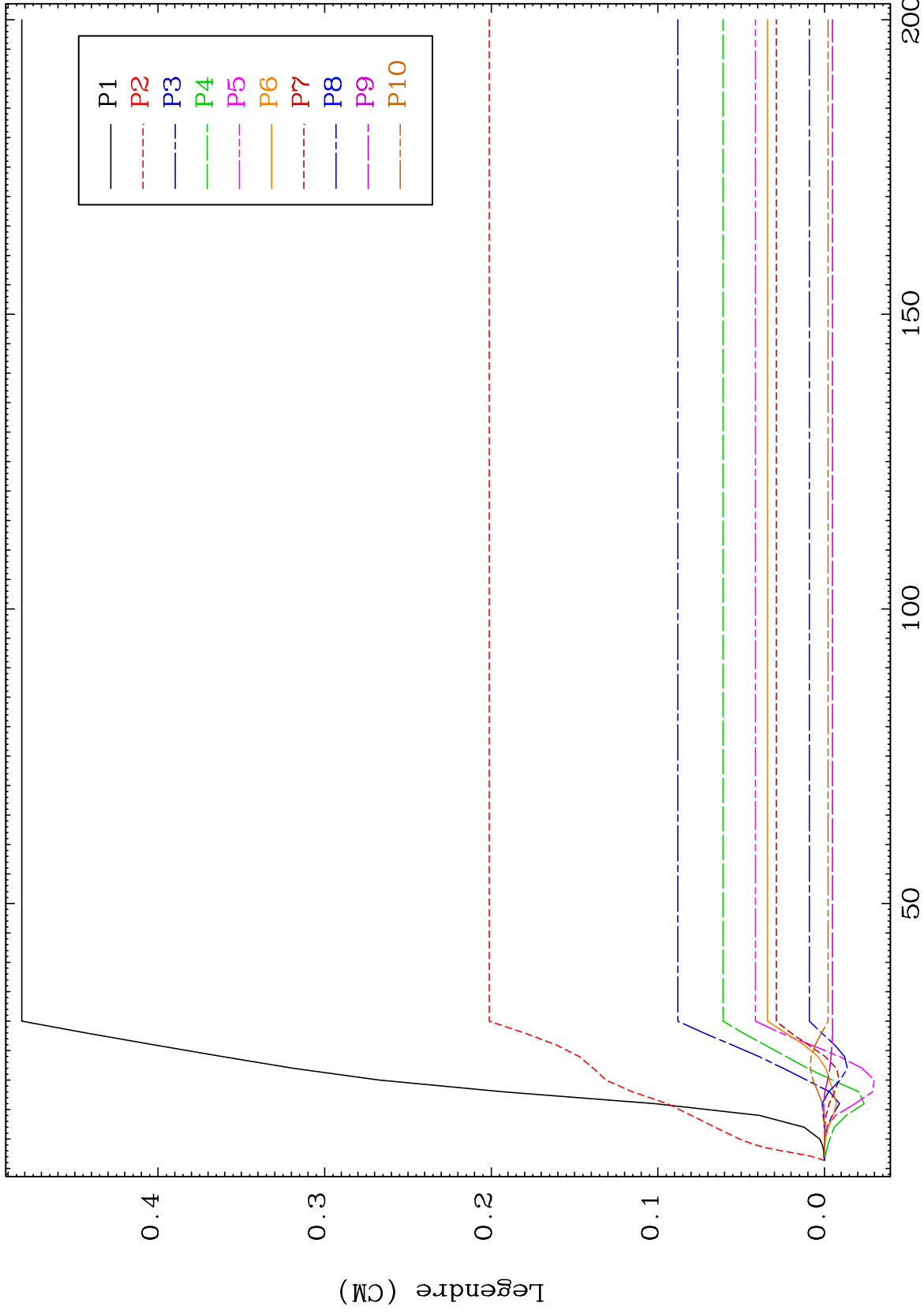




MAT 1831

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

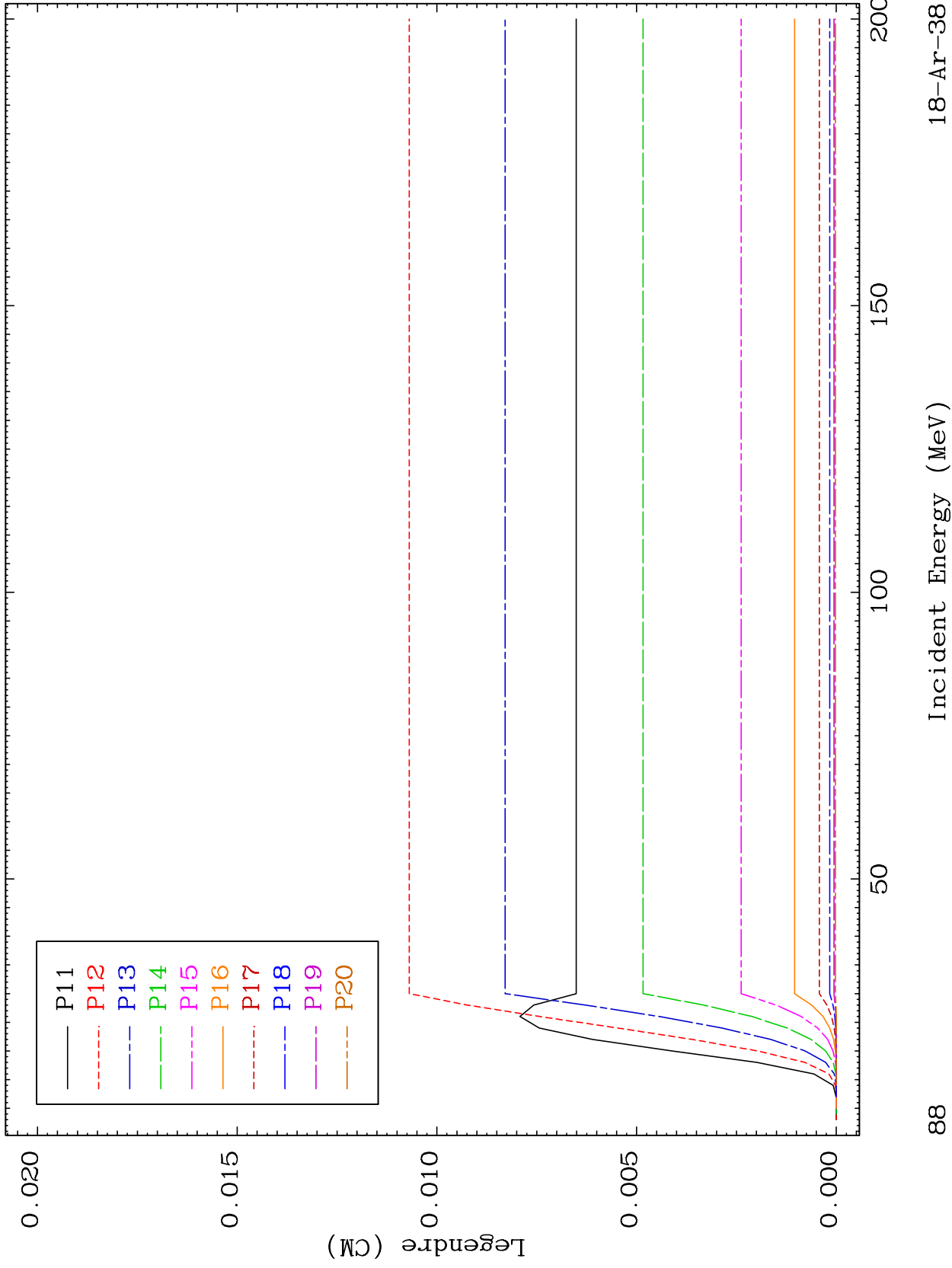
18-Ar-38



87

Incident Energy (MeV)

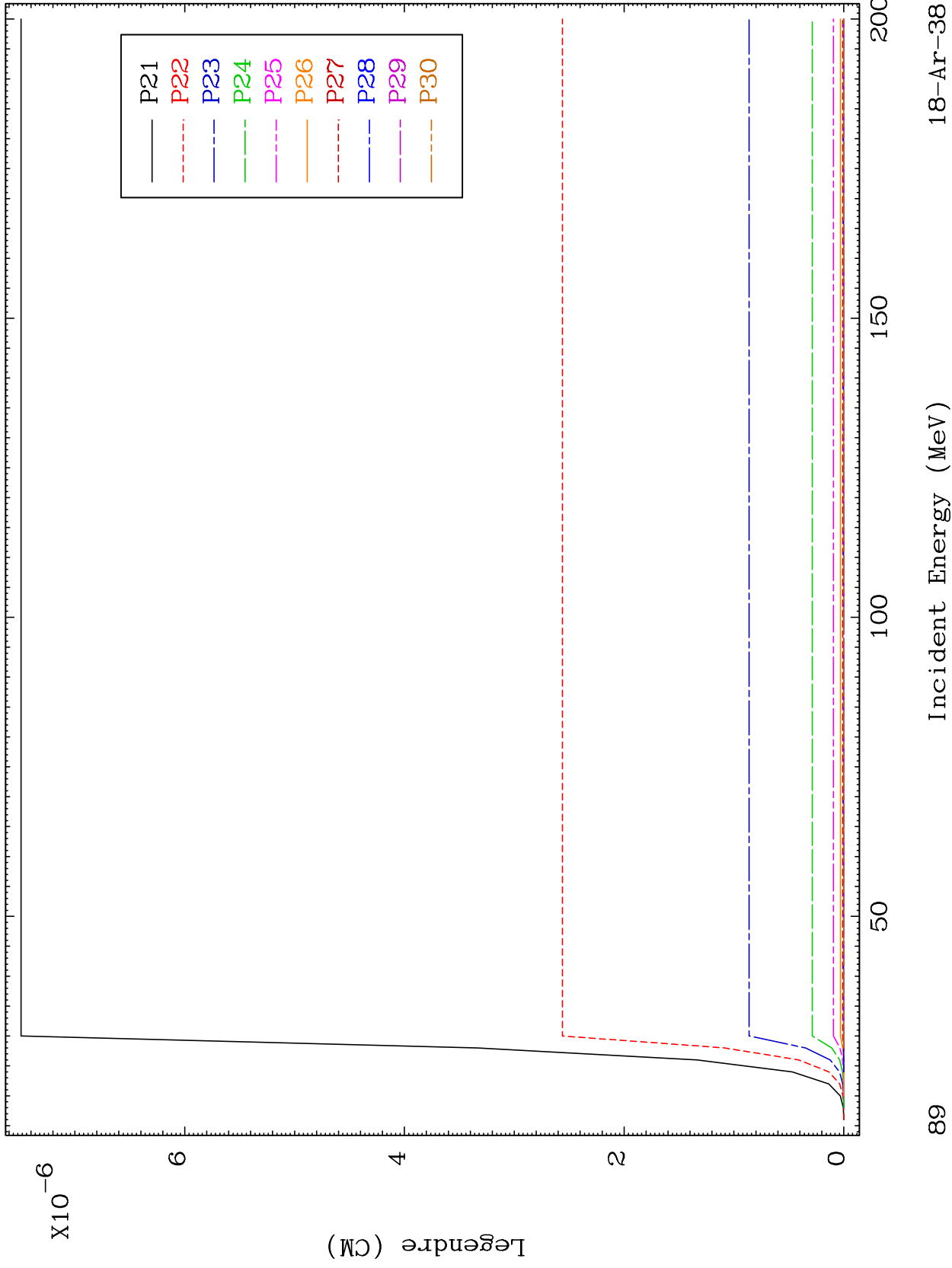
18-Ar-38



MAT 1831

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

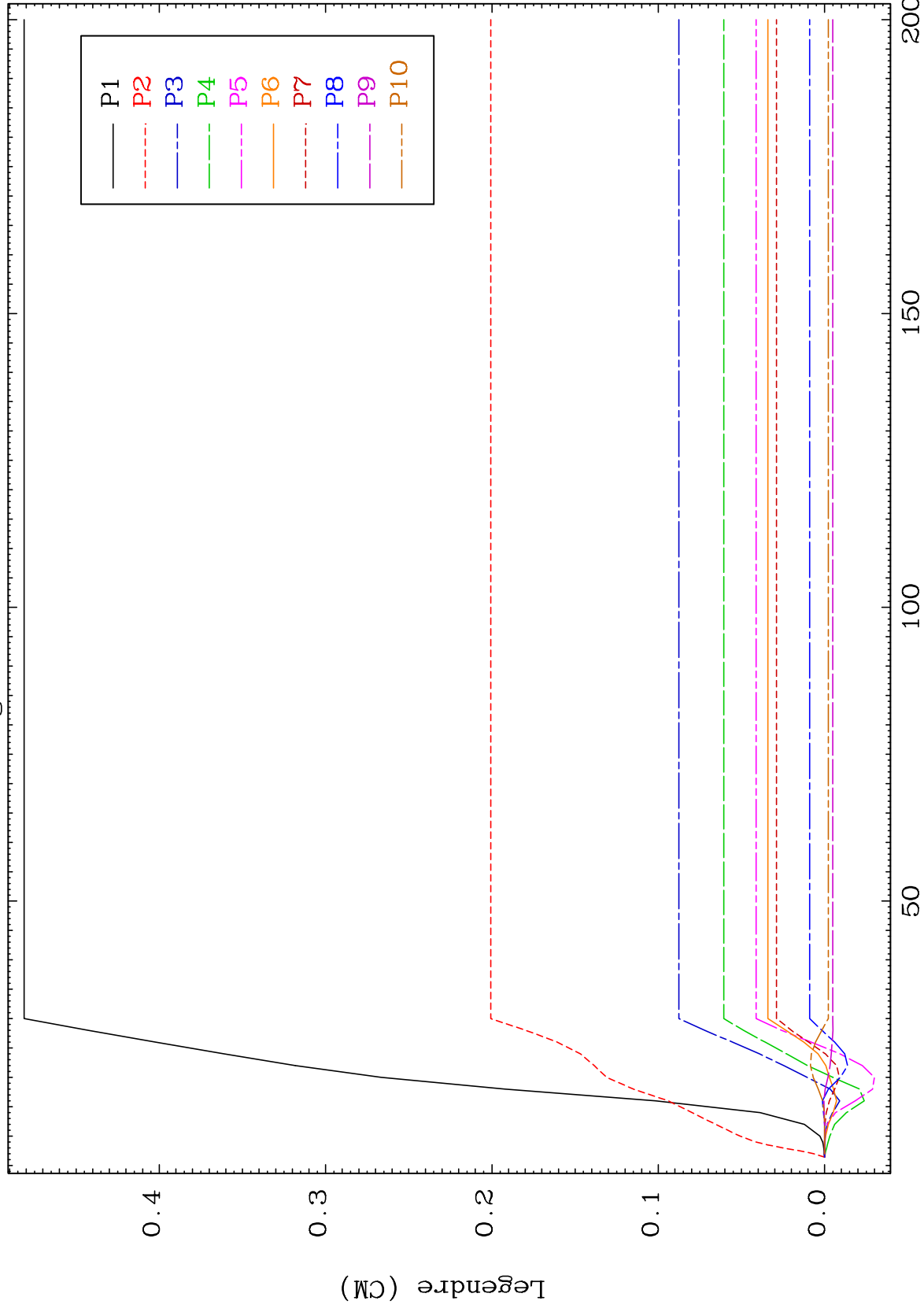
18-Ar-38



MAT 1831

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

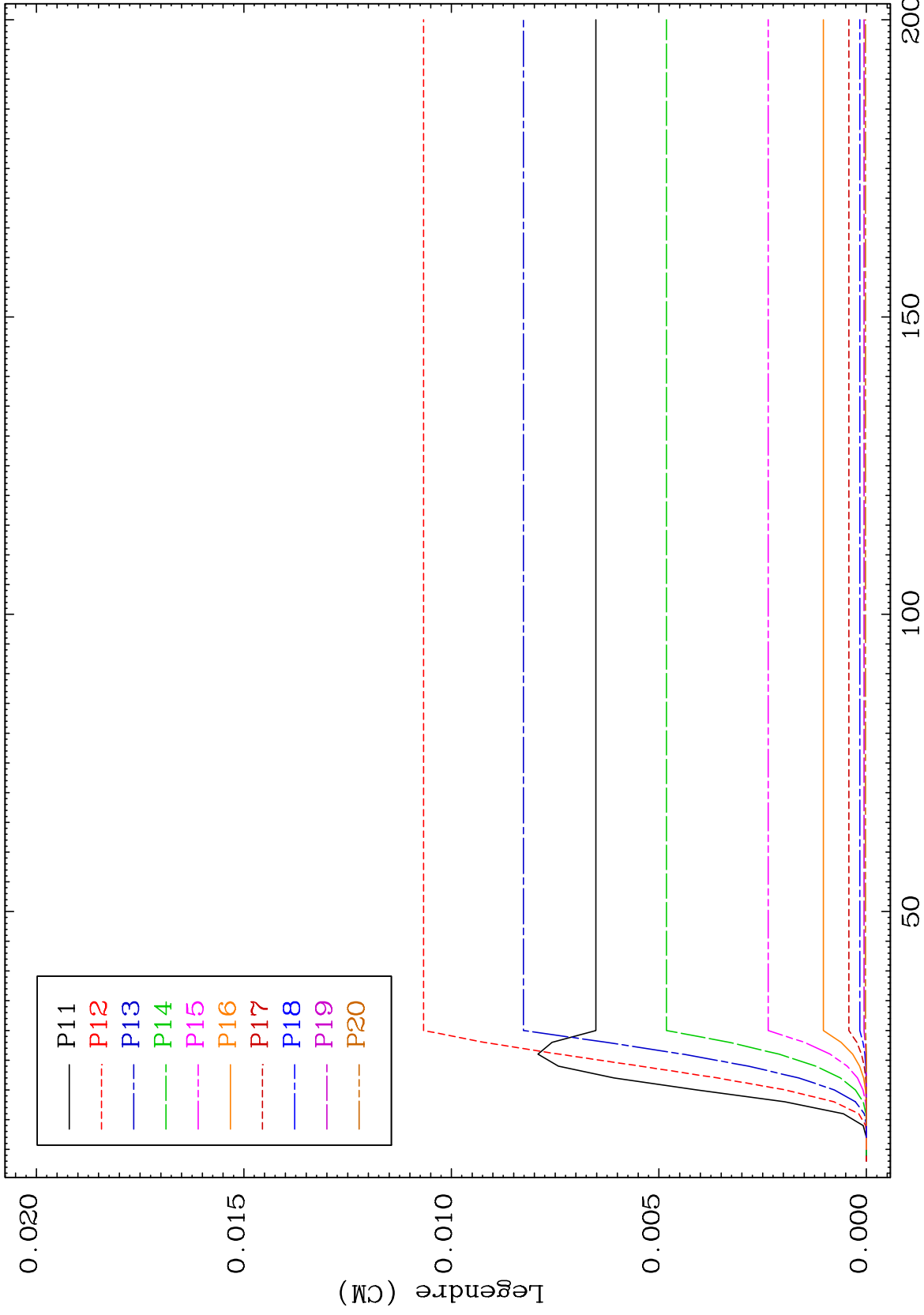
18-Ar-38



90

Incident Energy (MeV)

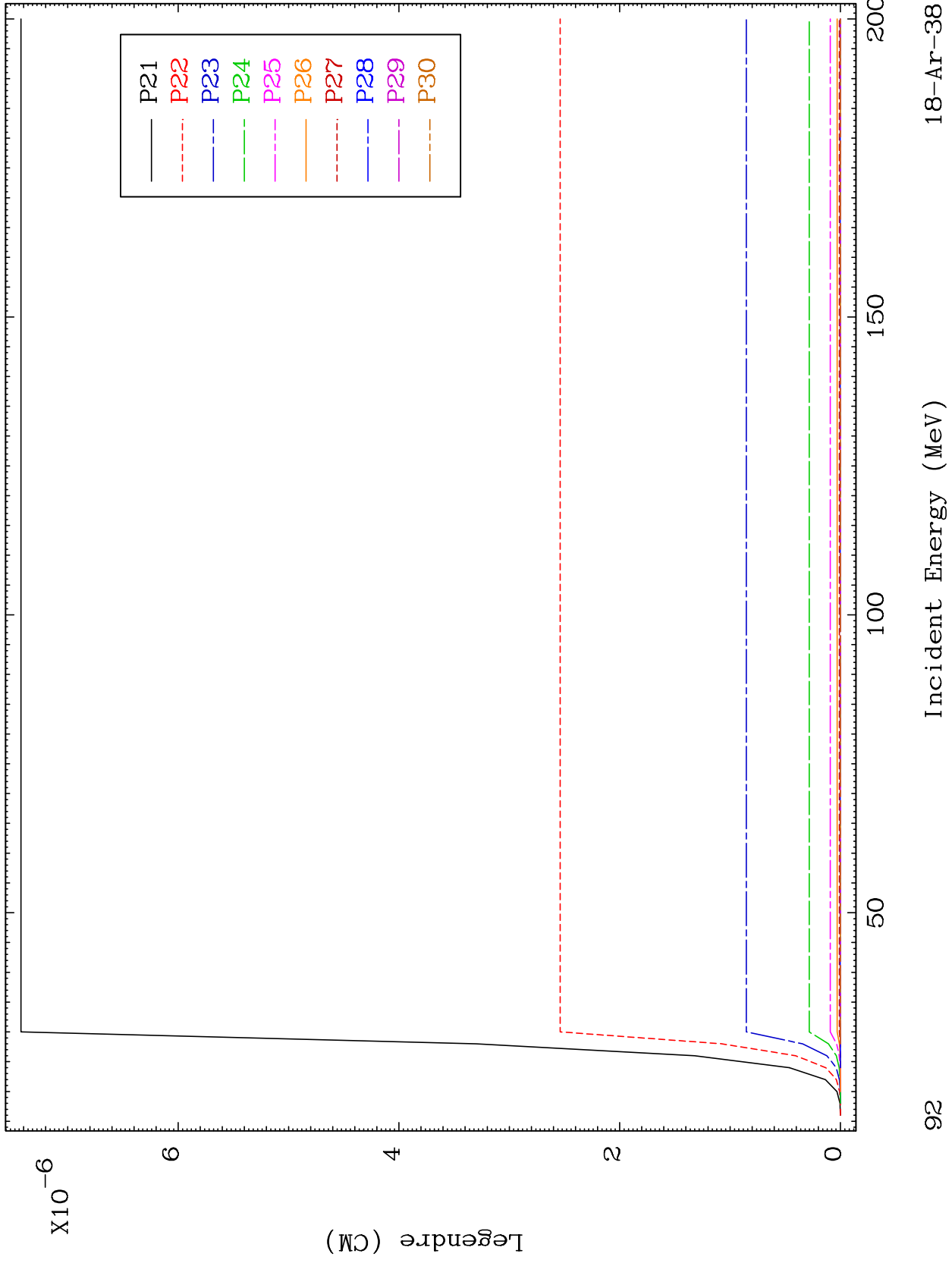
18-Ar-38

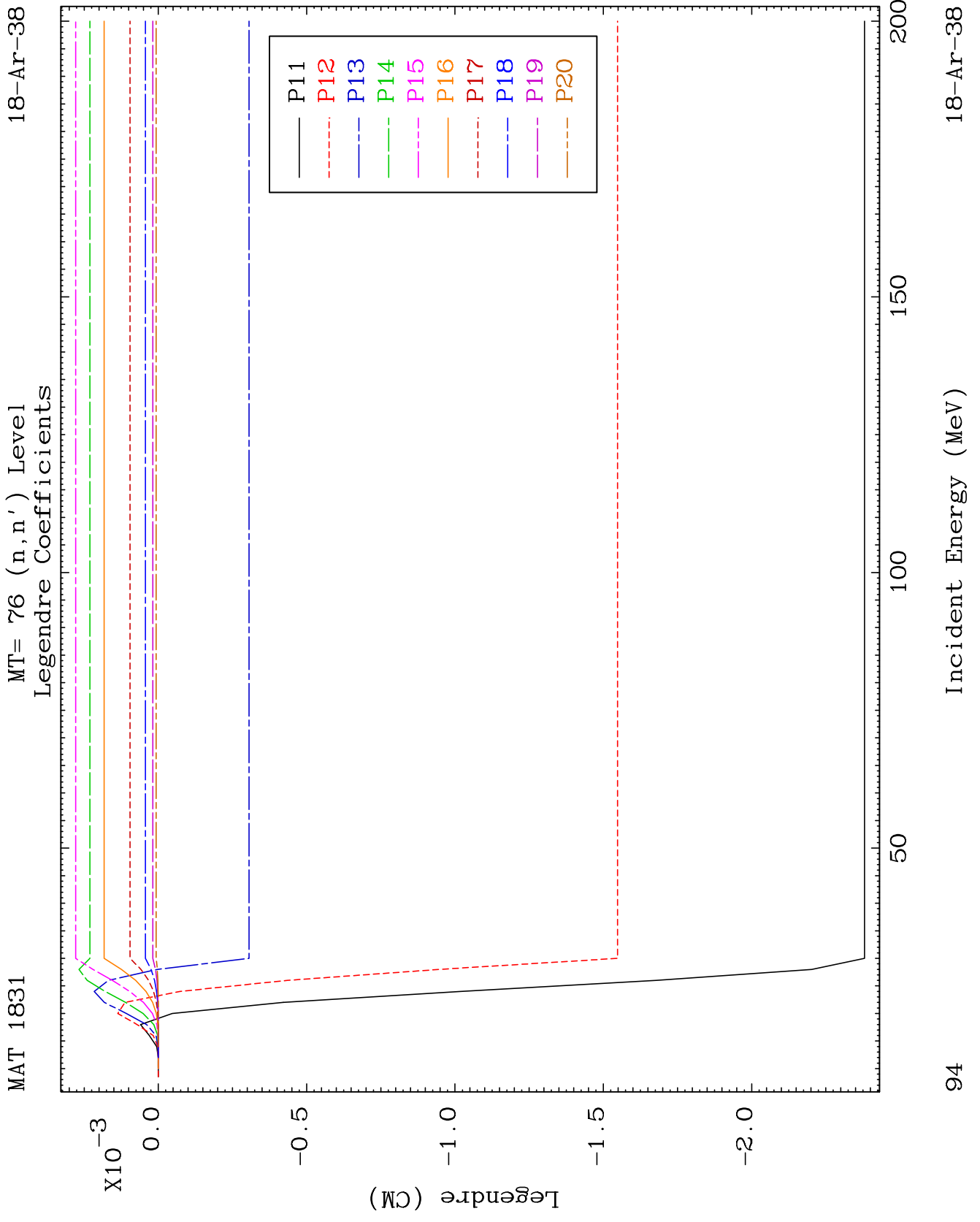


MAT 1831

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

18-Ar-38

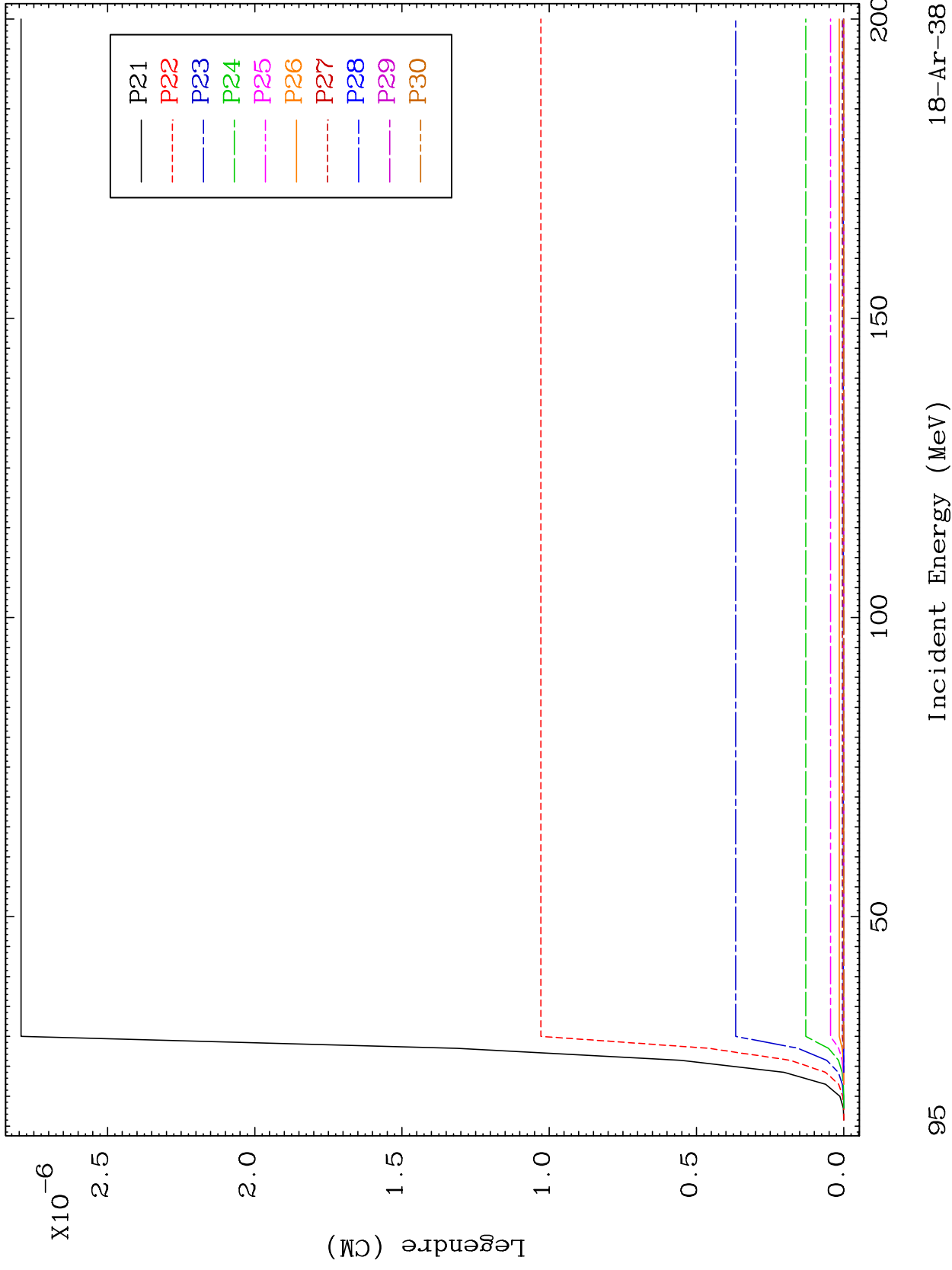




MAT 1831

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

18-Ar-38



95

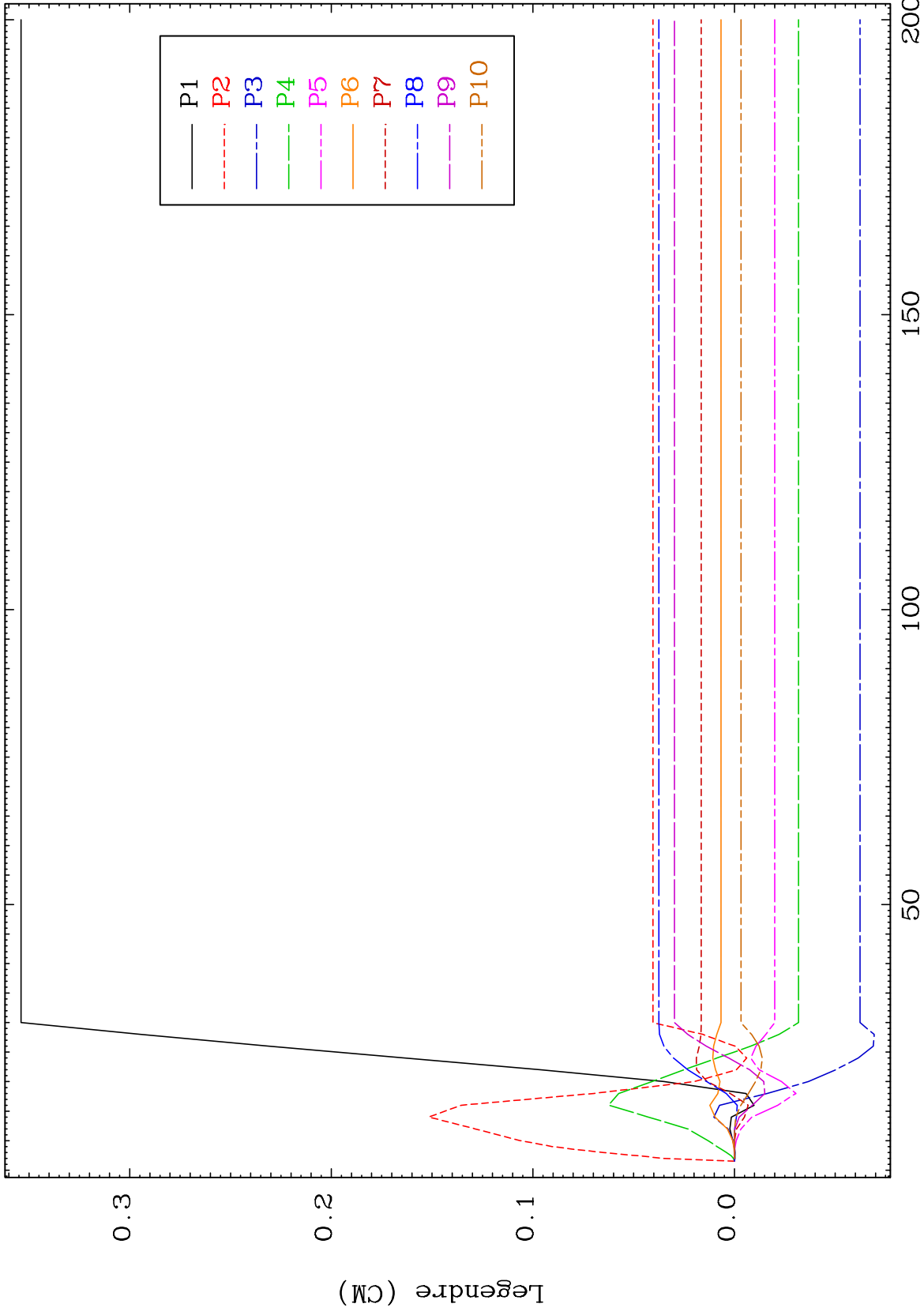
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



96

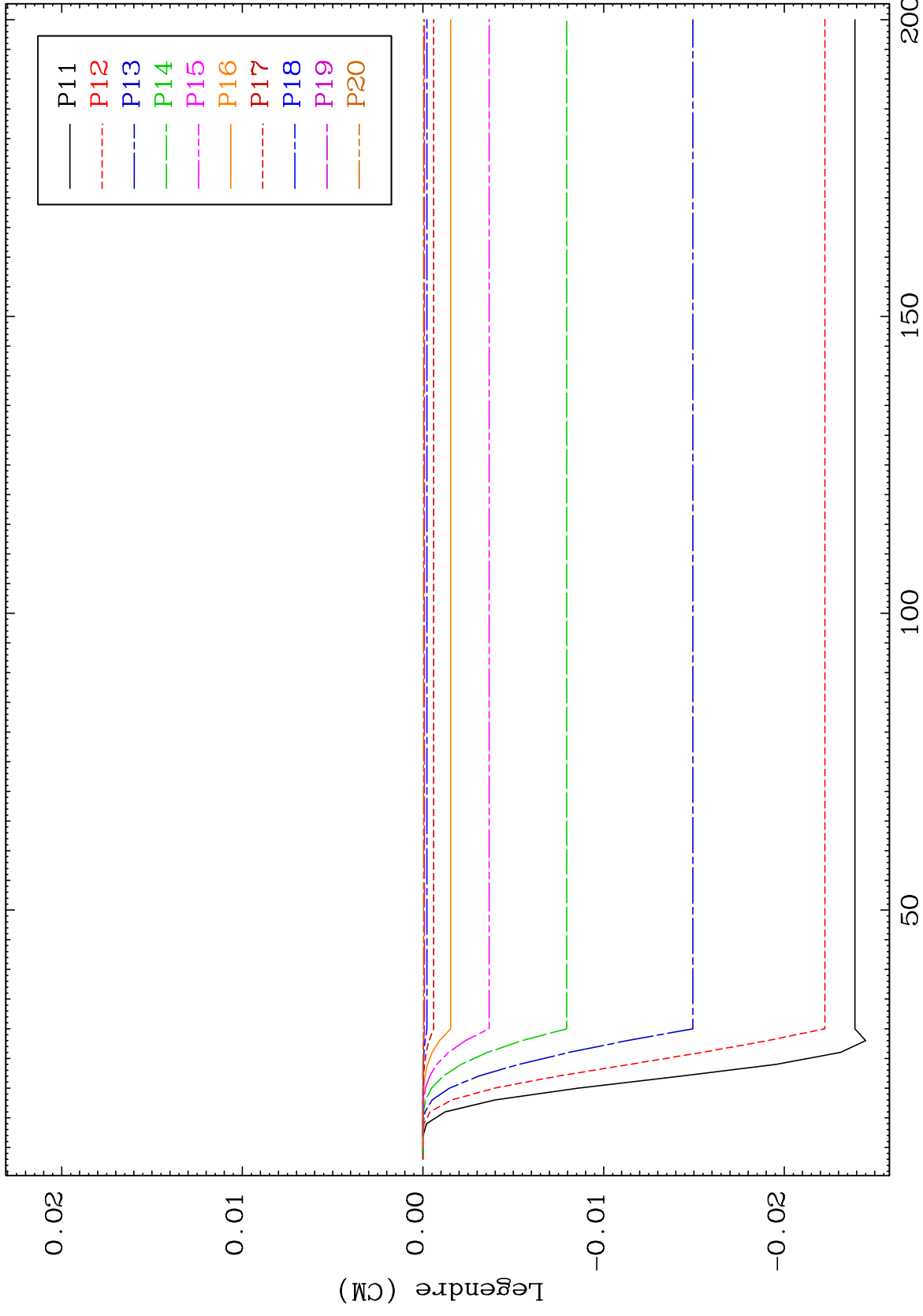
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

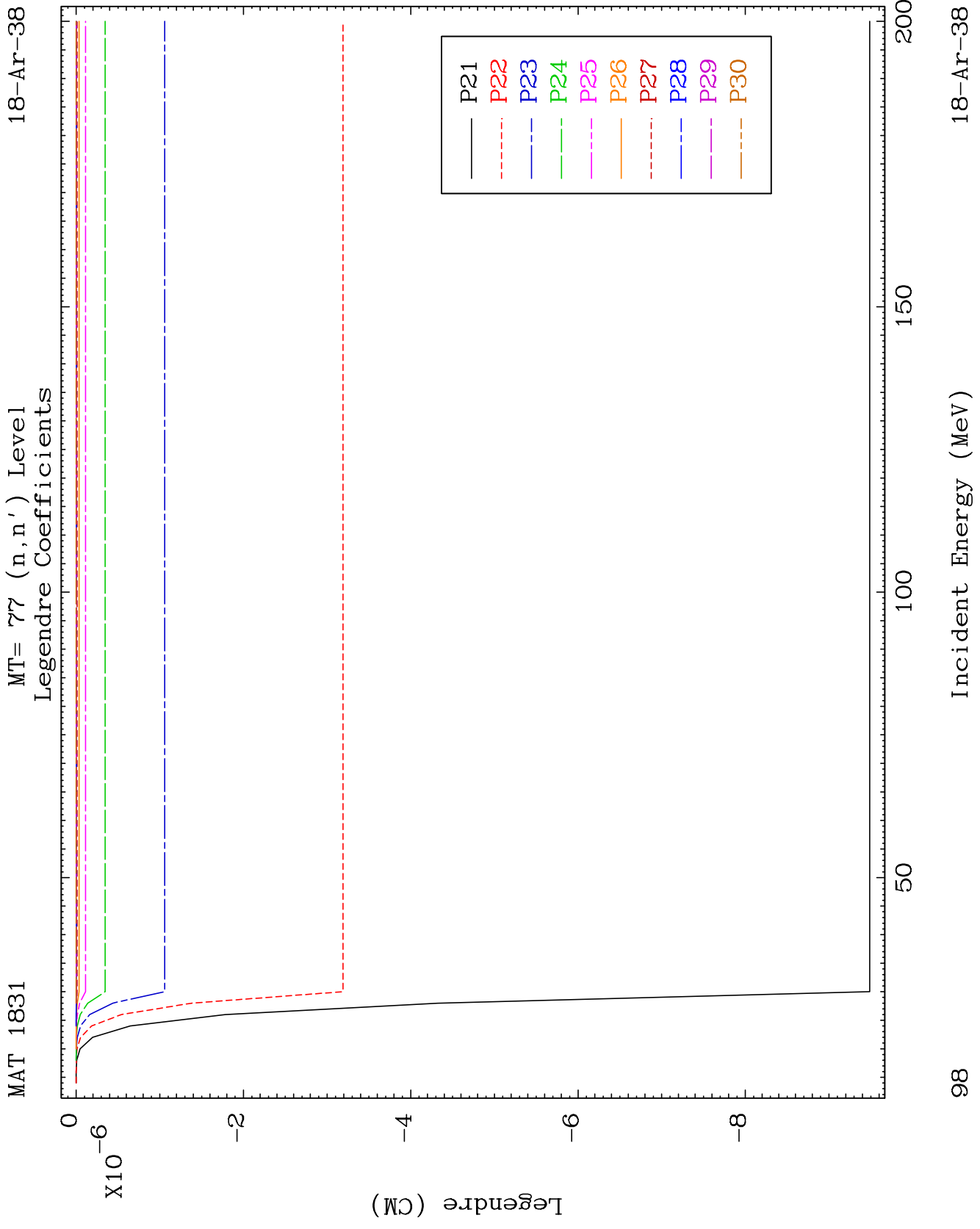
18-Ar-38



97

Incident Energy (MeV)

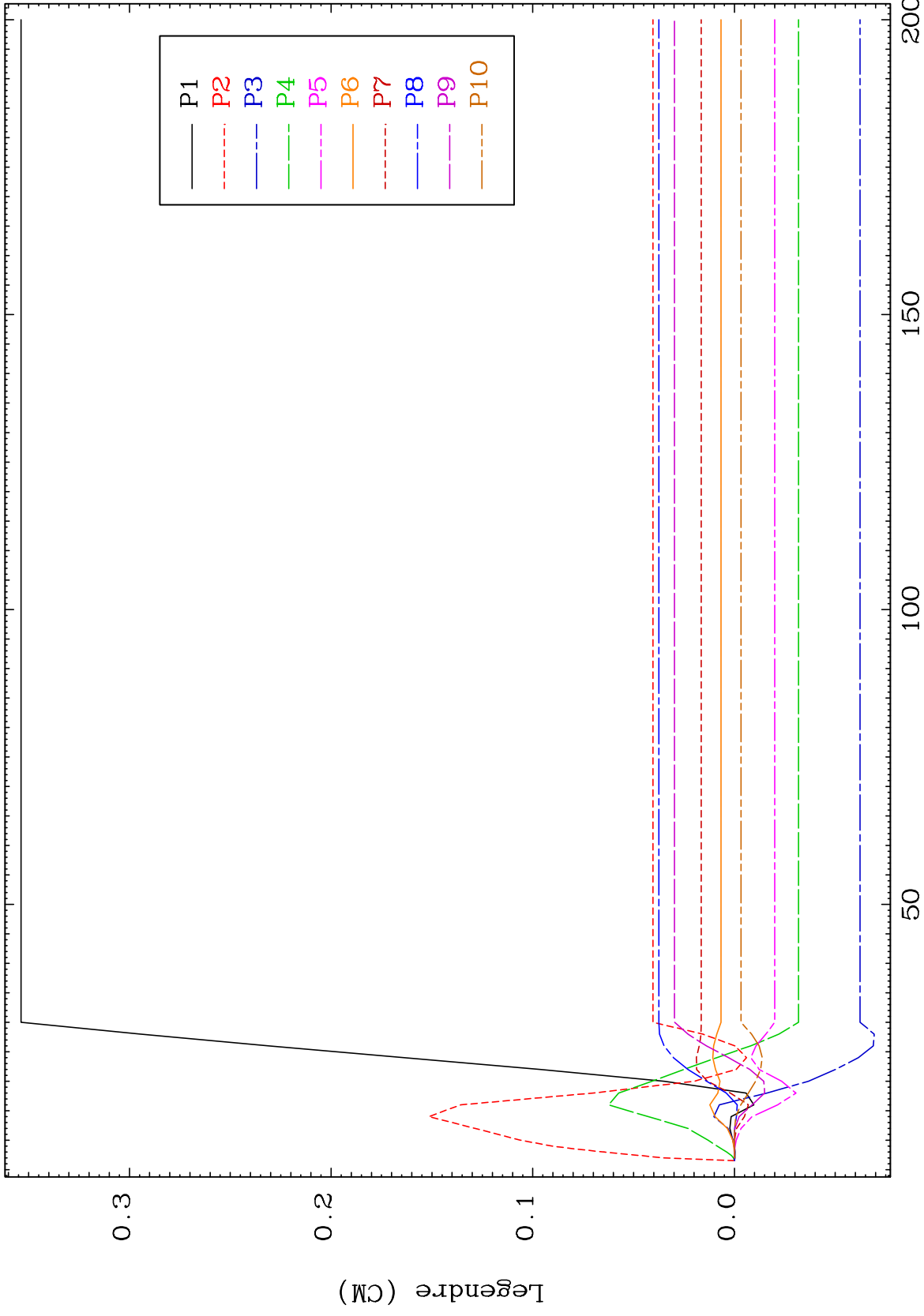
18-Ar-38



MAT 1831

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

18-Ar-38



99

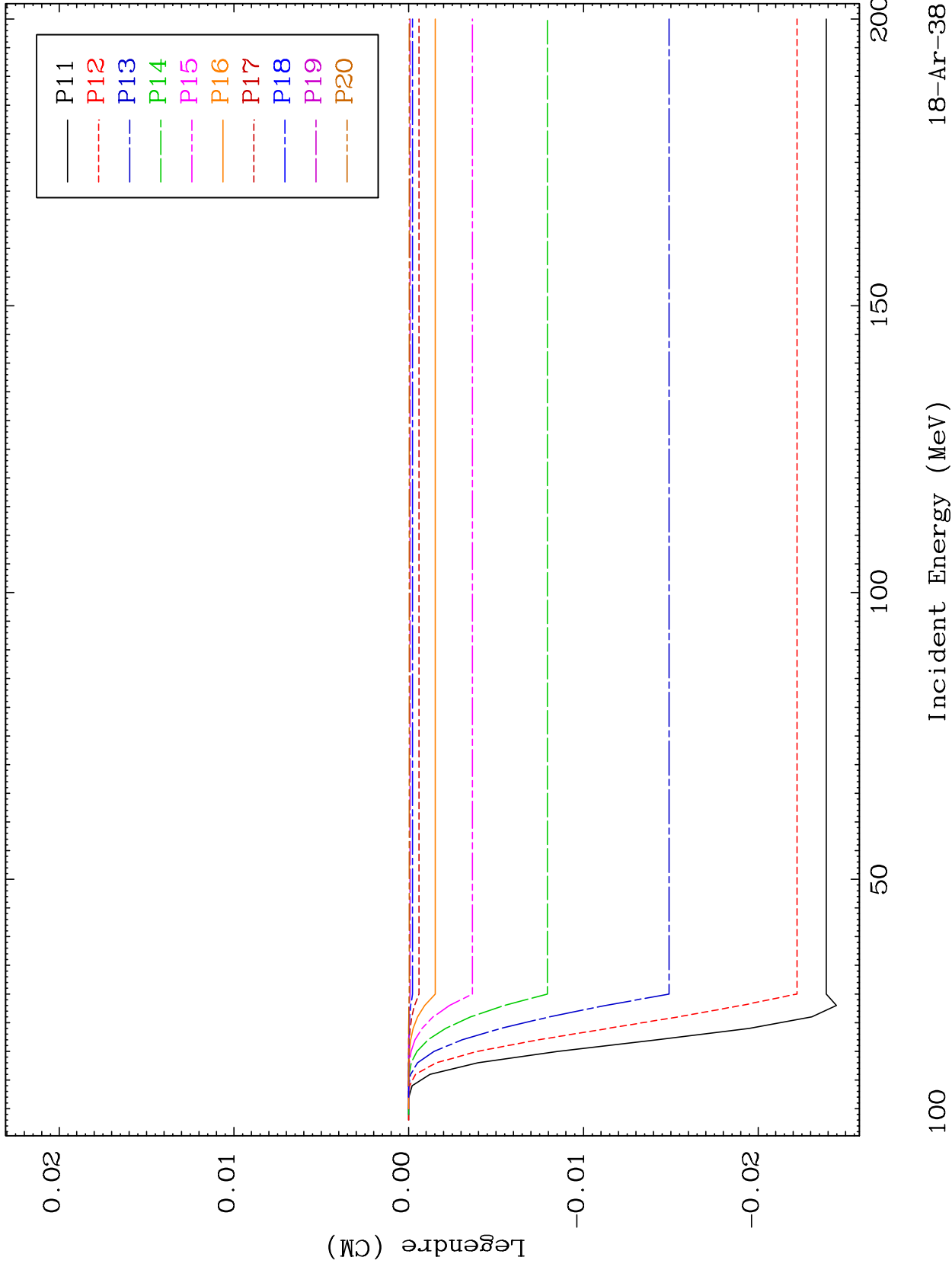
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

18-Ar-38



100

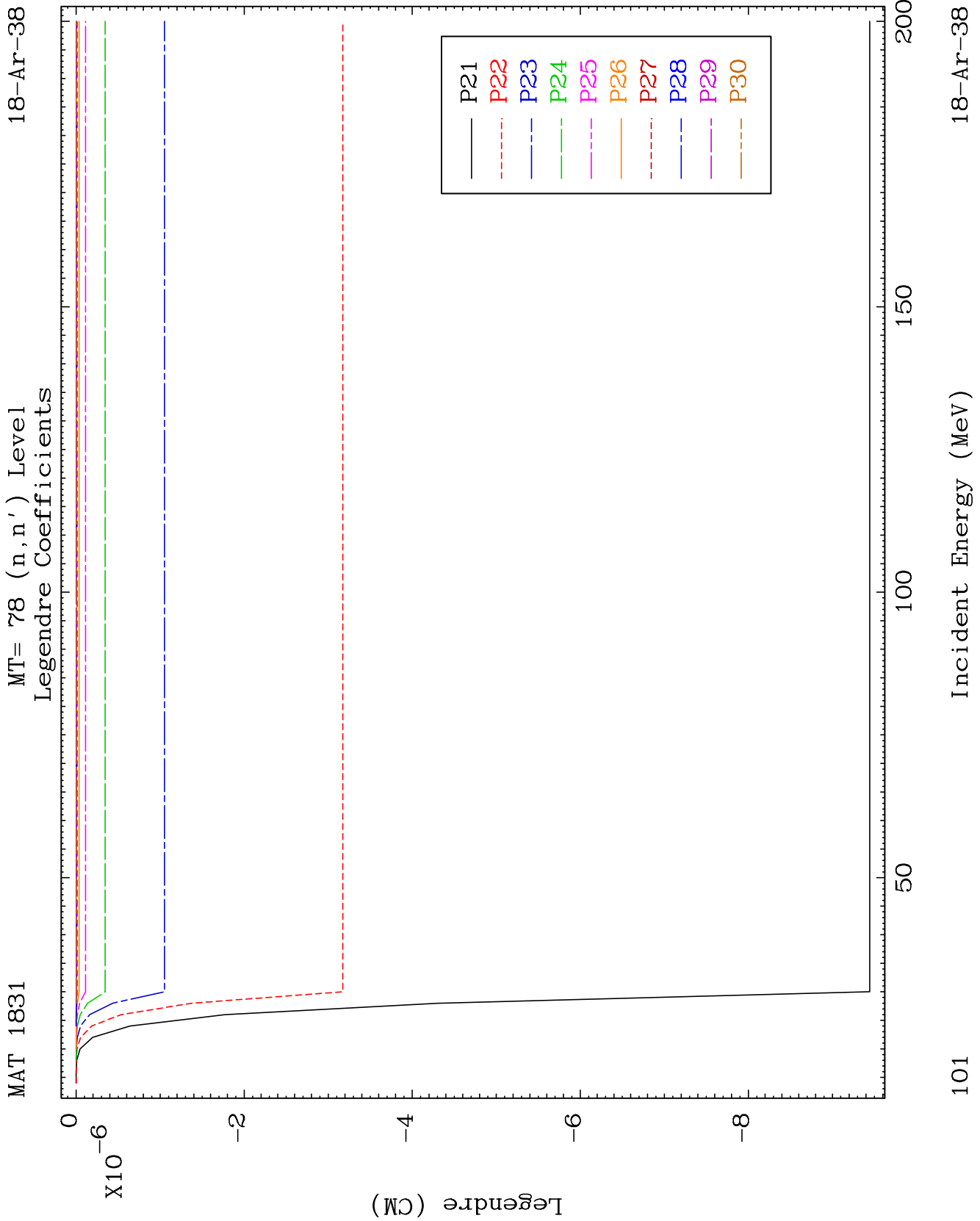
50

100

150

200

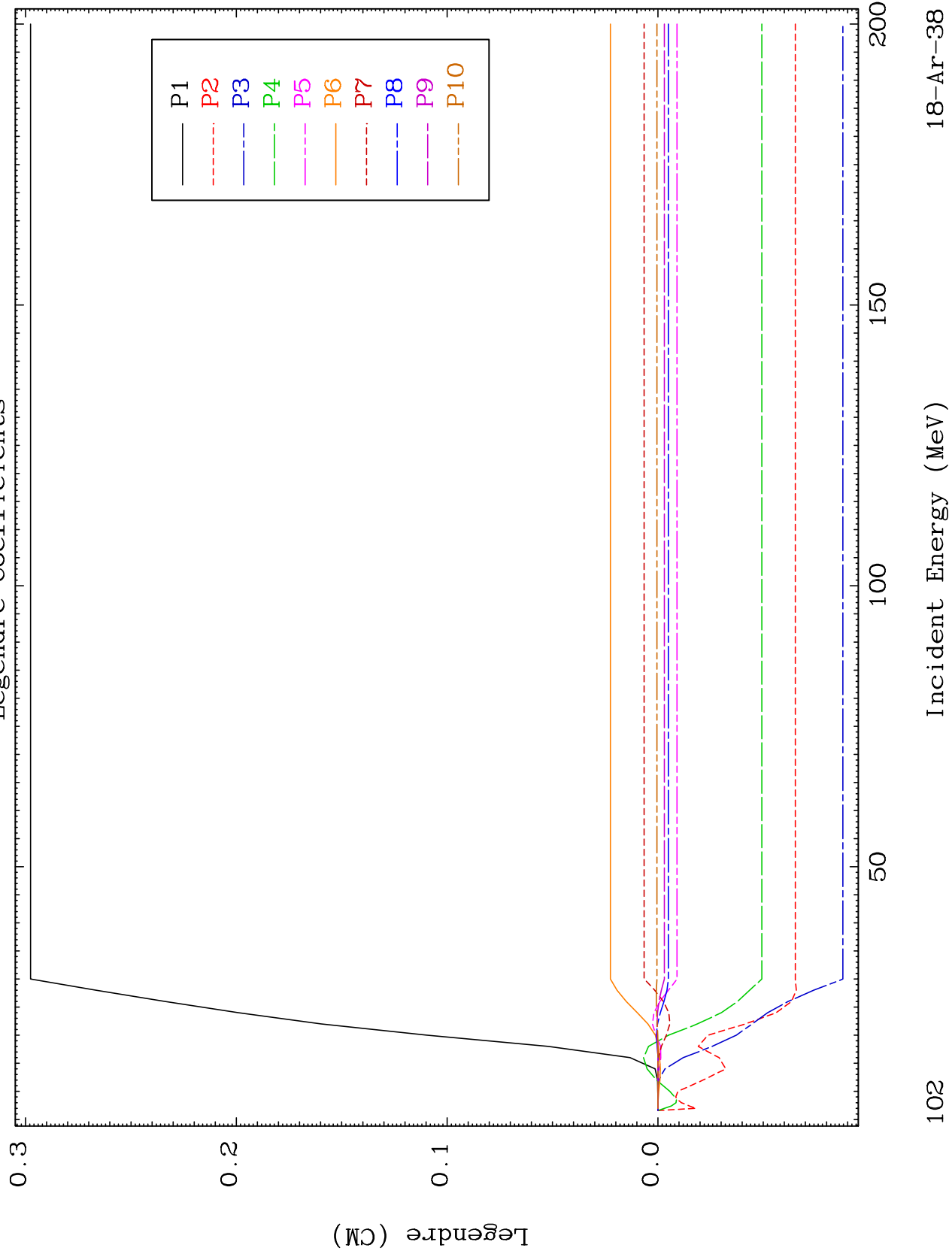
18-Ar-38



MAT 1831

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

18-Ar-38



102

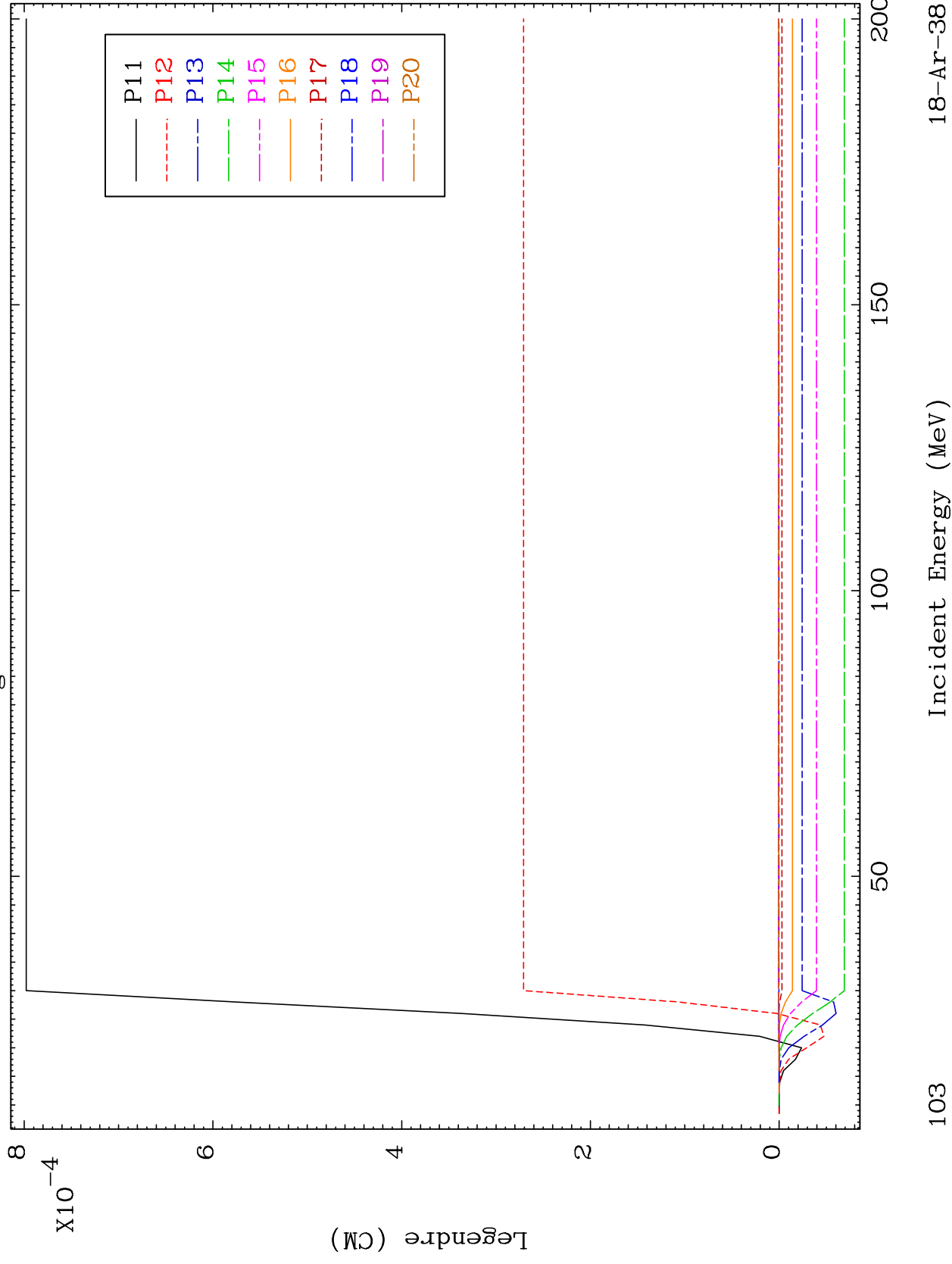
Incident Energy (MeV)

18-Ar-38

MAT 1831

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

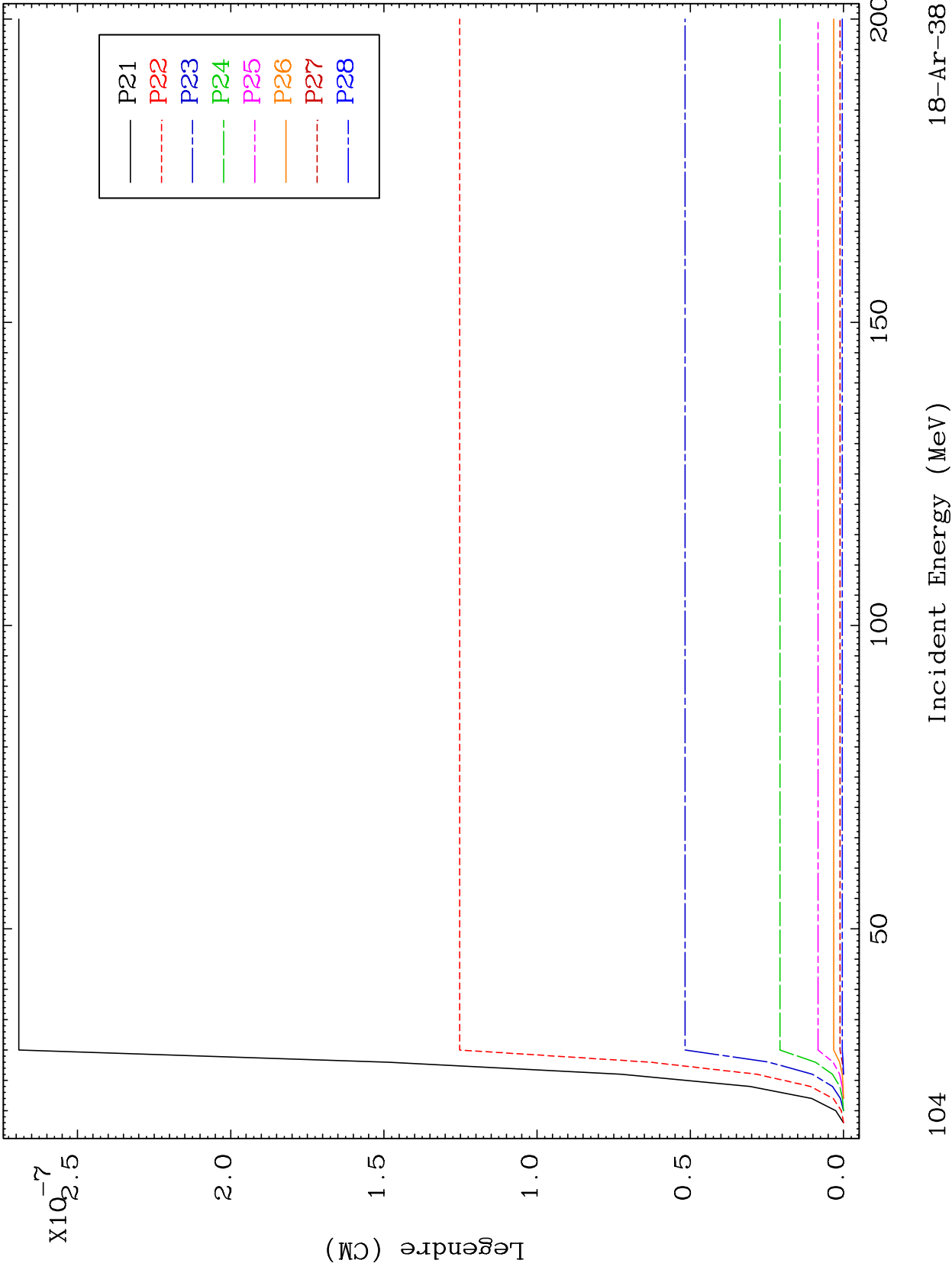
18-Ar-38

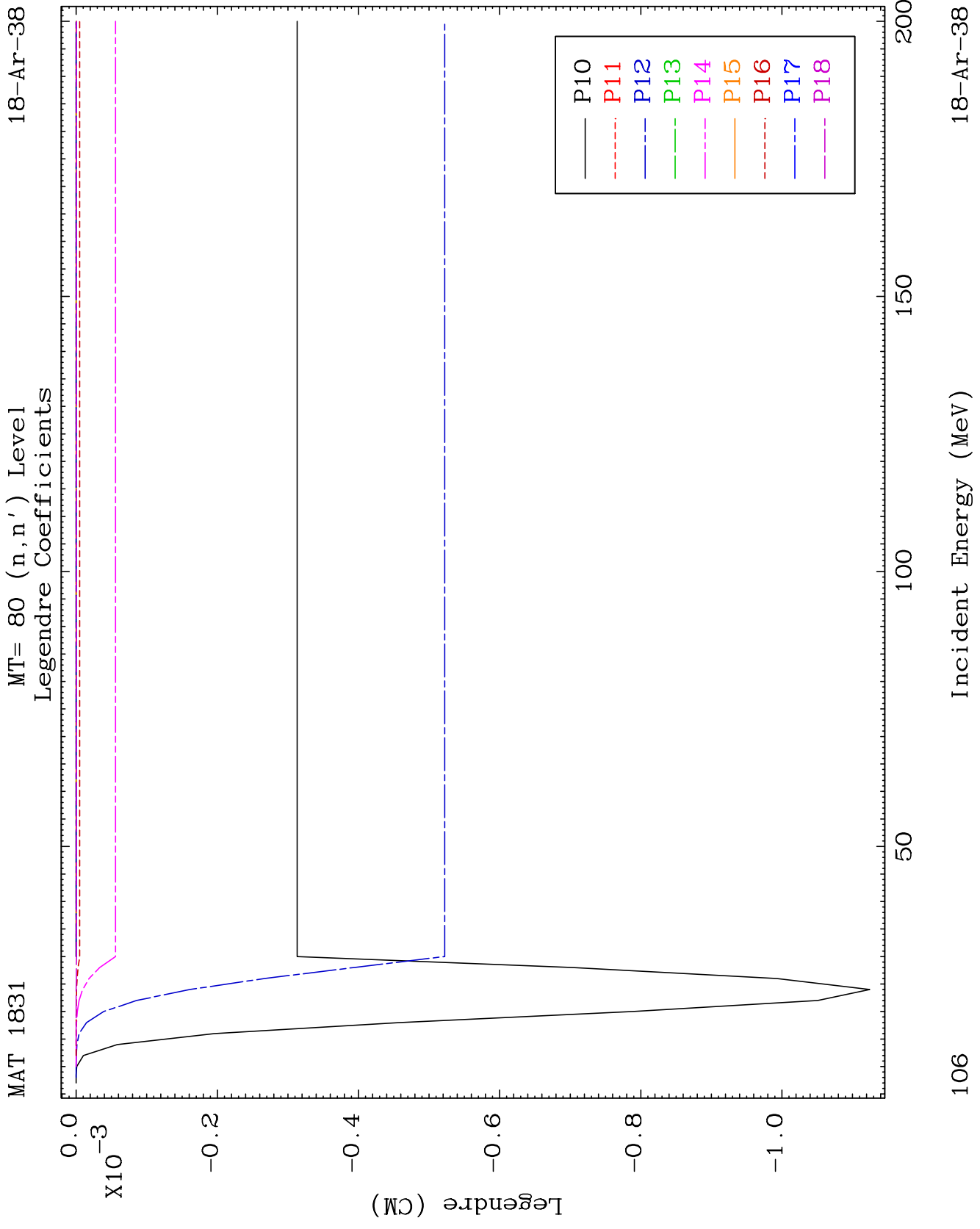


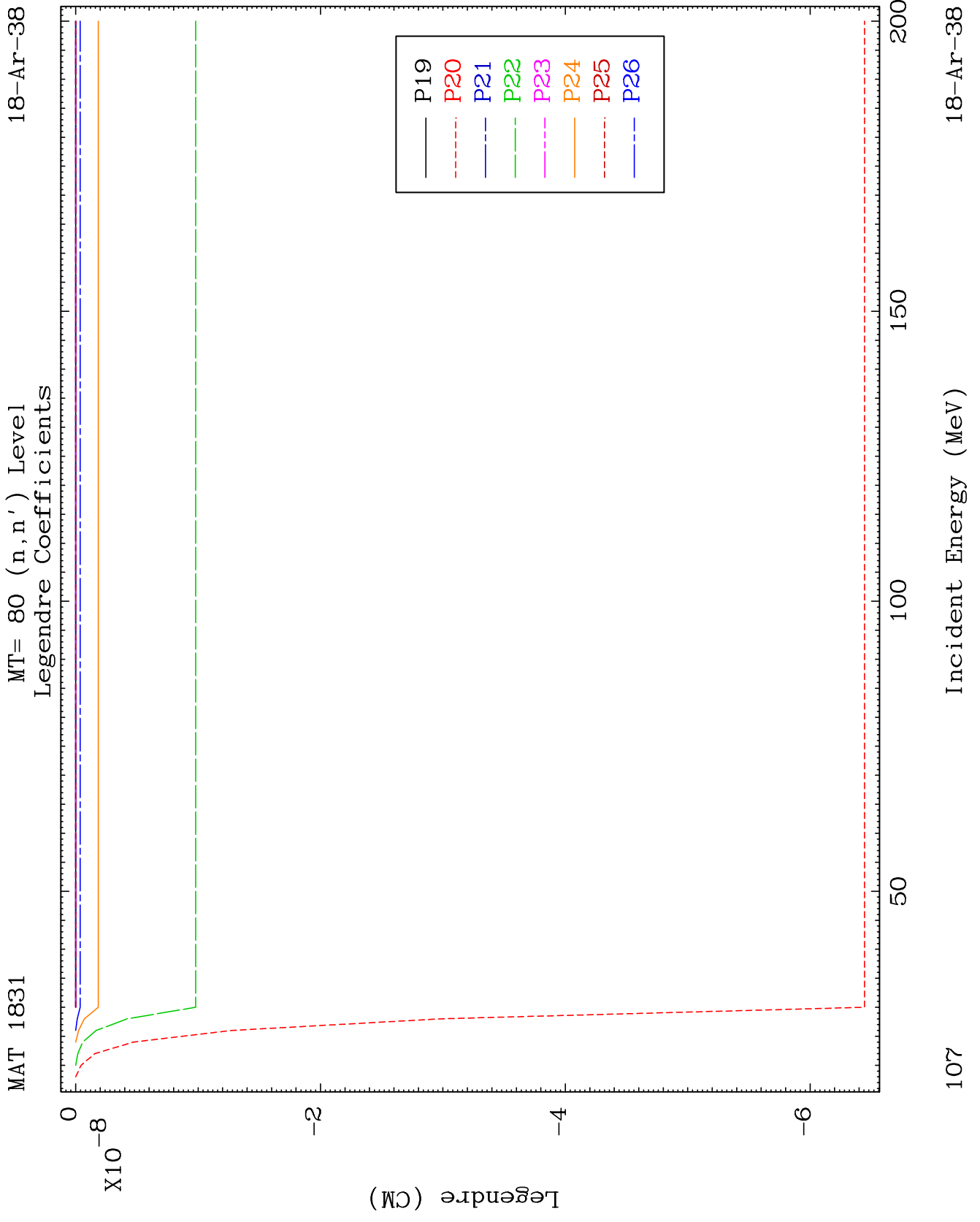
MAT 1831

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

18-Ar-38







(n,p)
Radionuclide Production Cross Section

