

Program EVALPLOT
(Version 2021-1)

by

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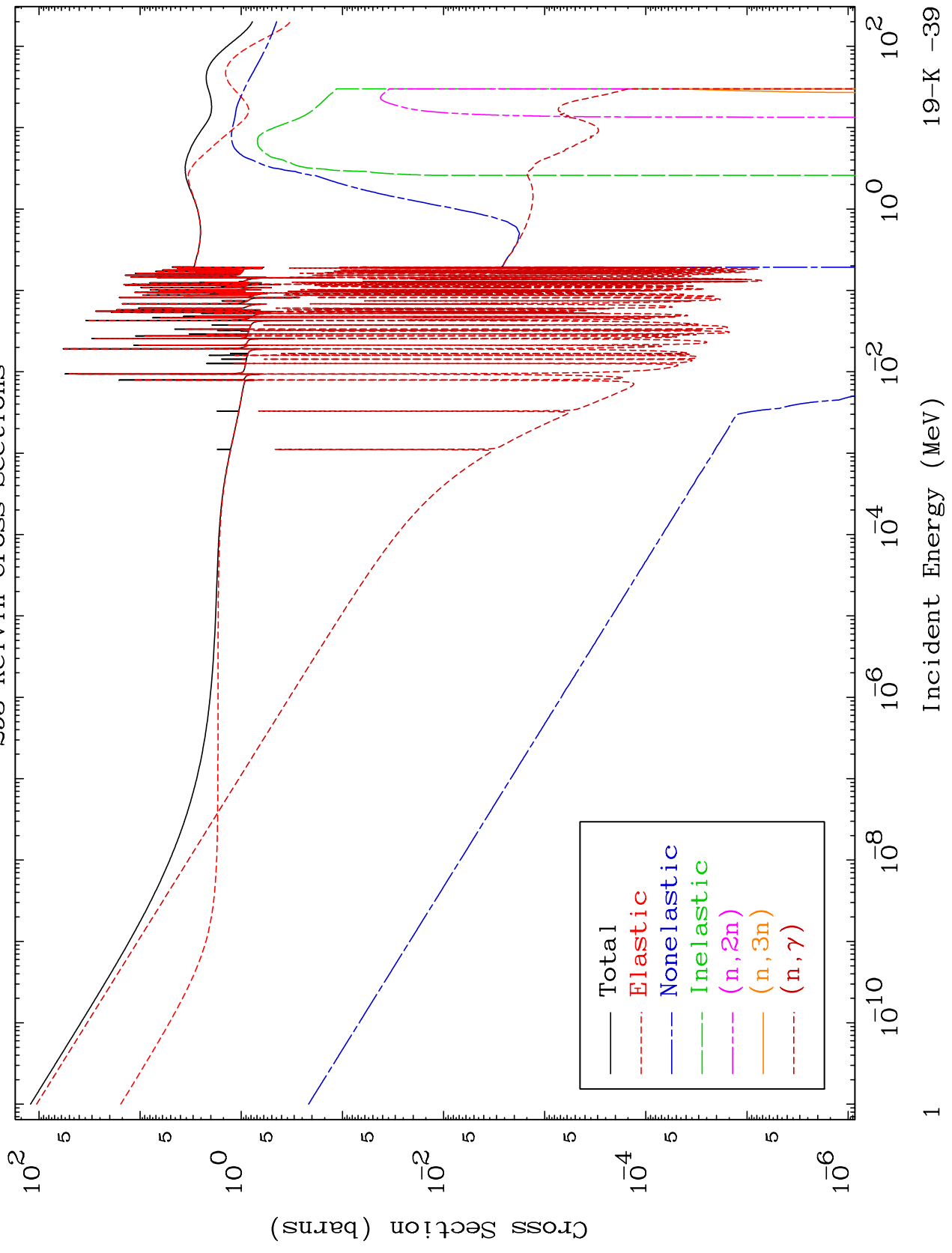
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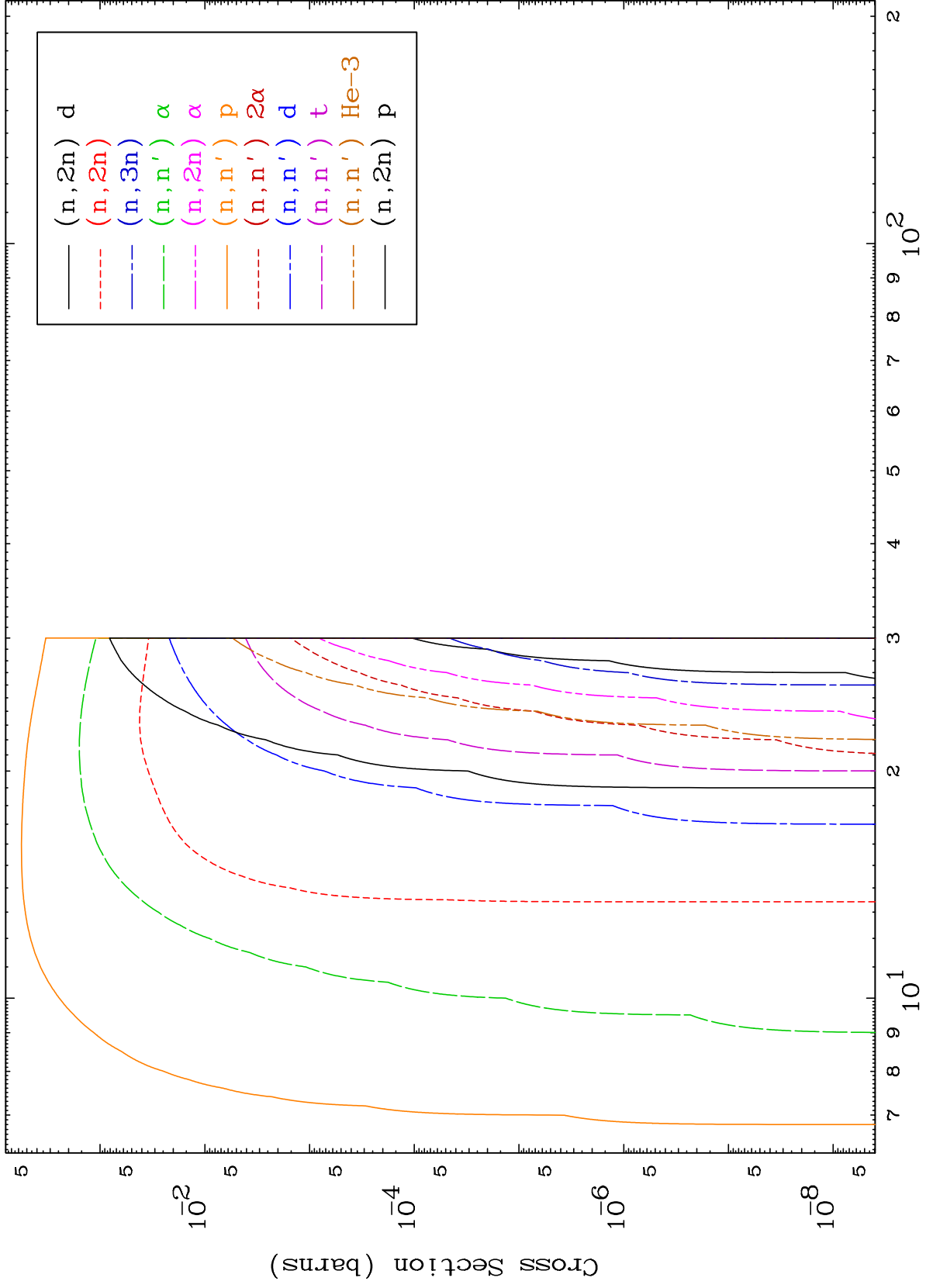
Press Mouse Button to Start

MAT 1925

Neutron Major
293 Kelvin Cross Sections

19-K -39

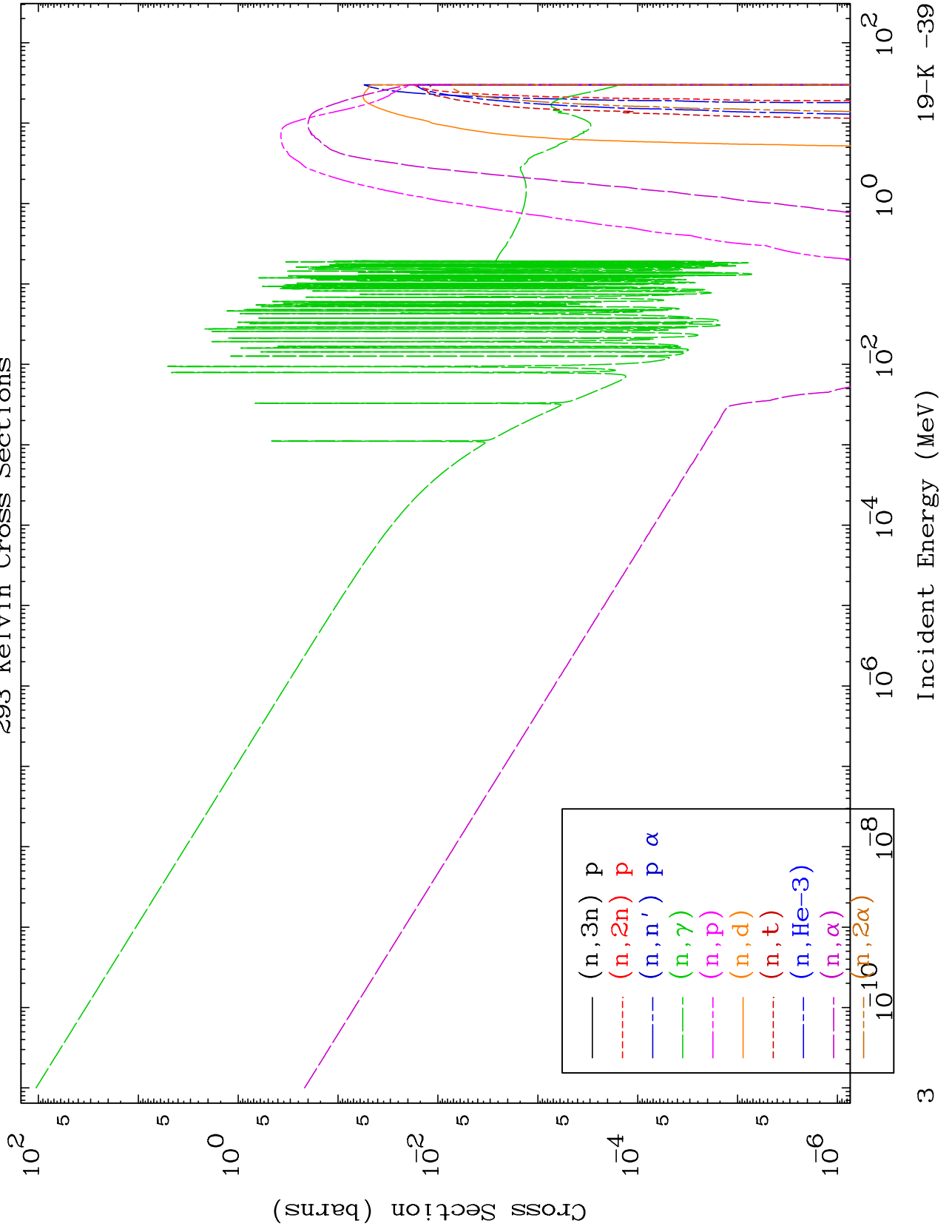


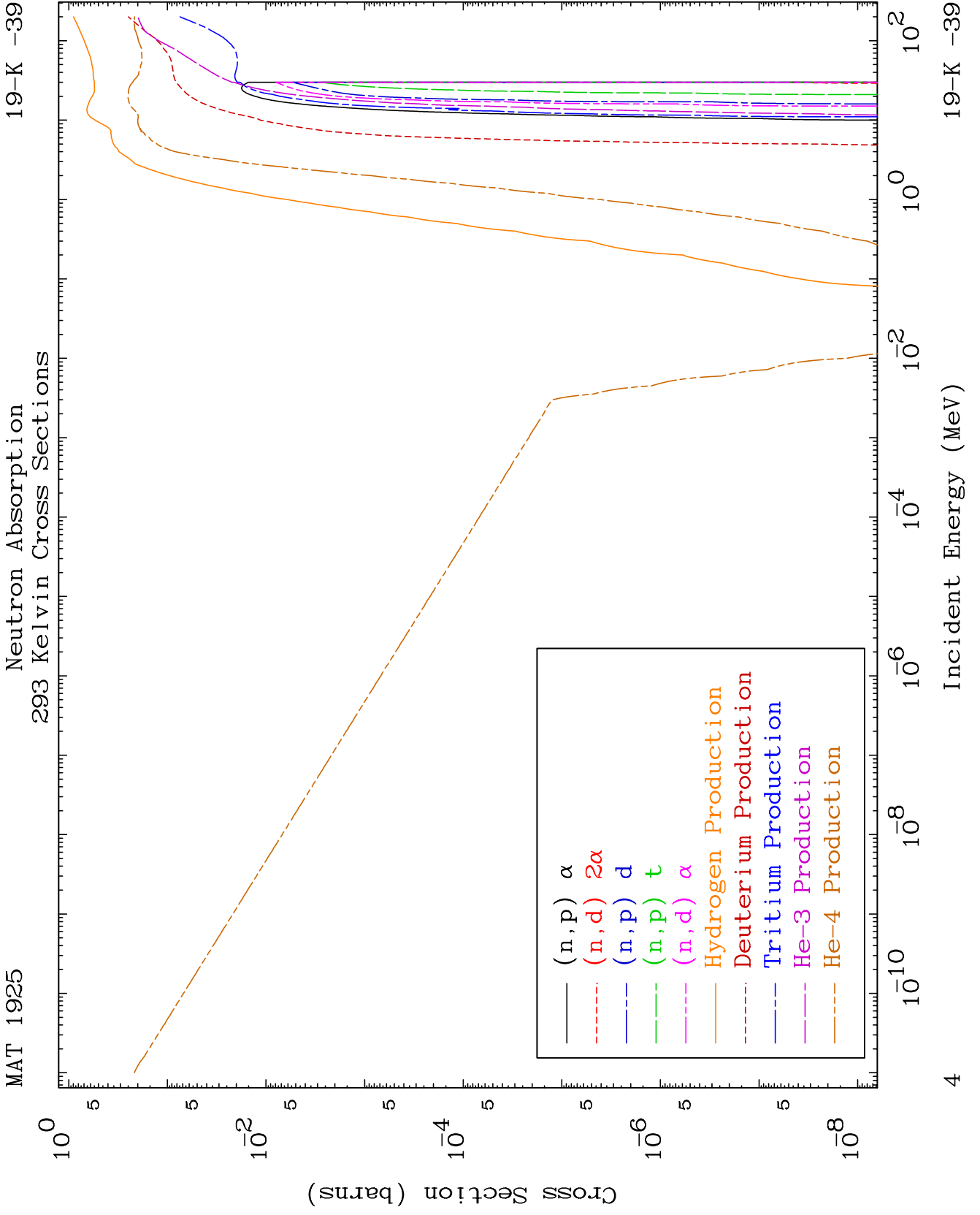


MAT 1925

Neutron Absorption
293 Kelvin Cross Sections

19-K -39

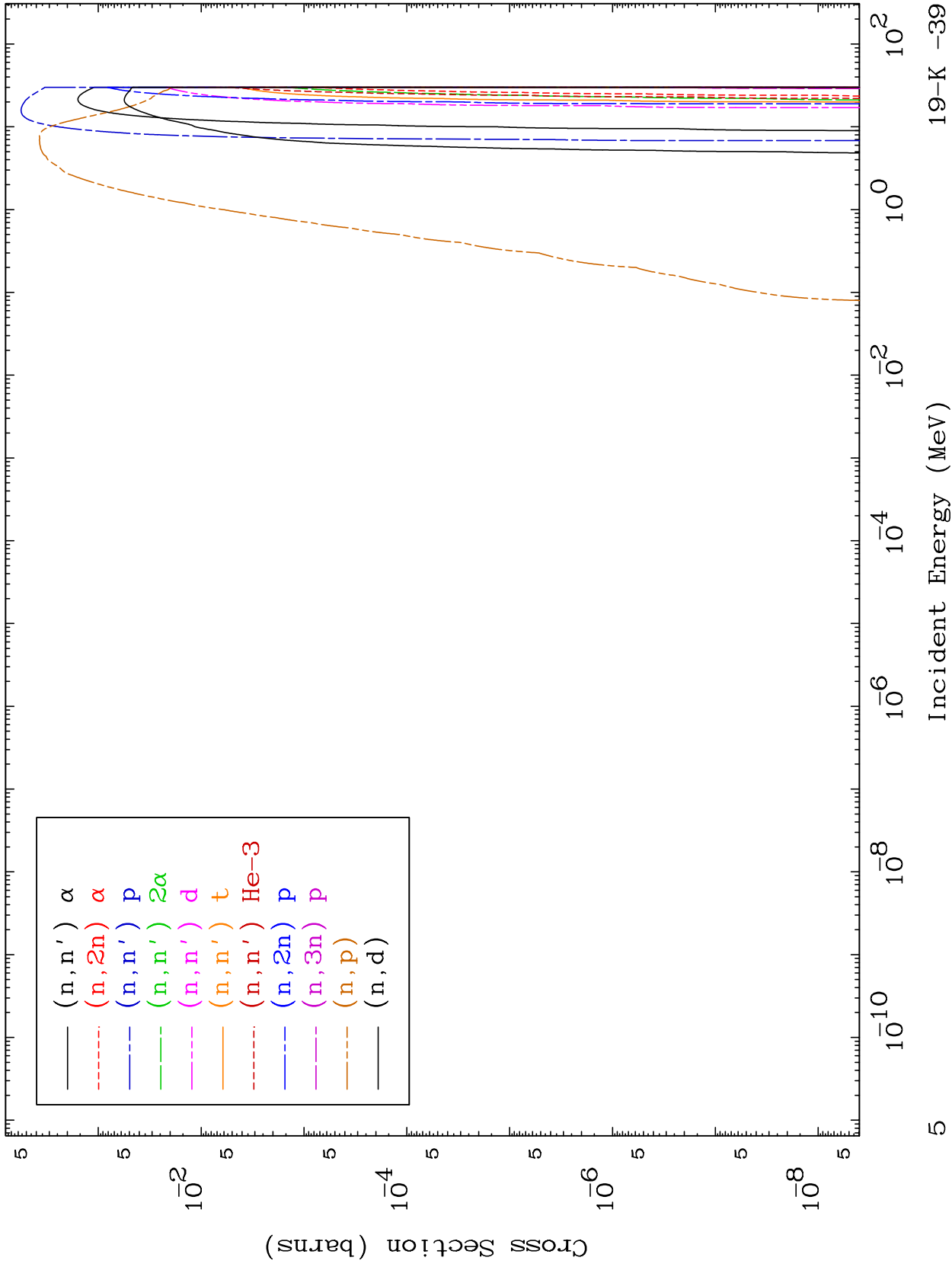




MAT 1925

Charged Particle
293 Kelvin Cross Sections

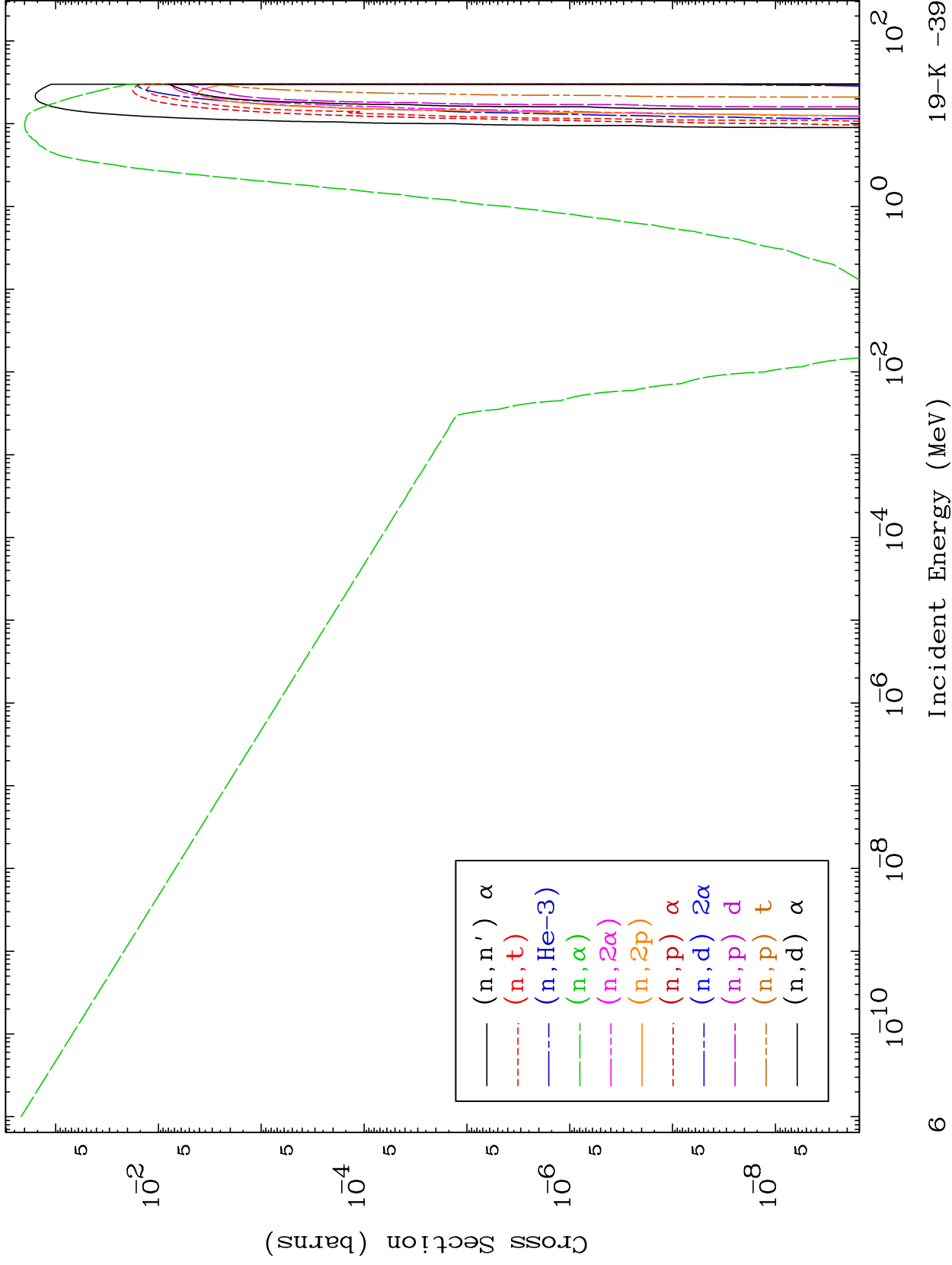
19-K -39

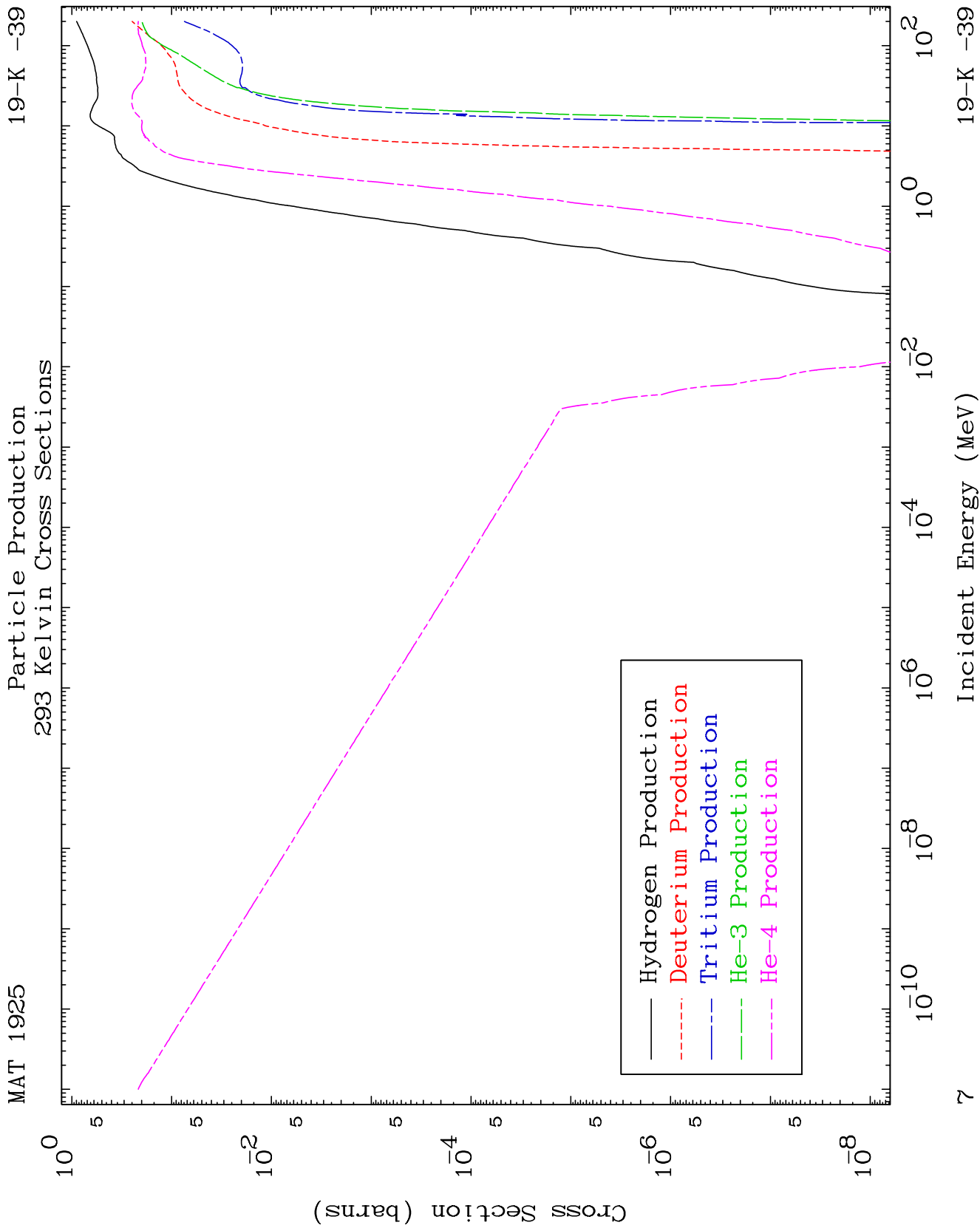


MAT 1925

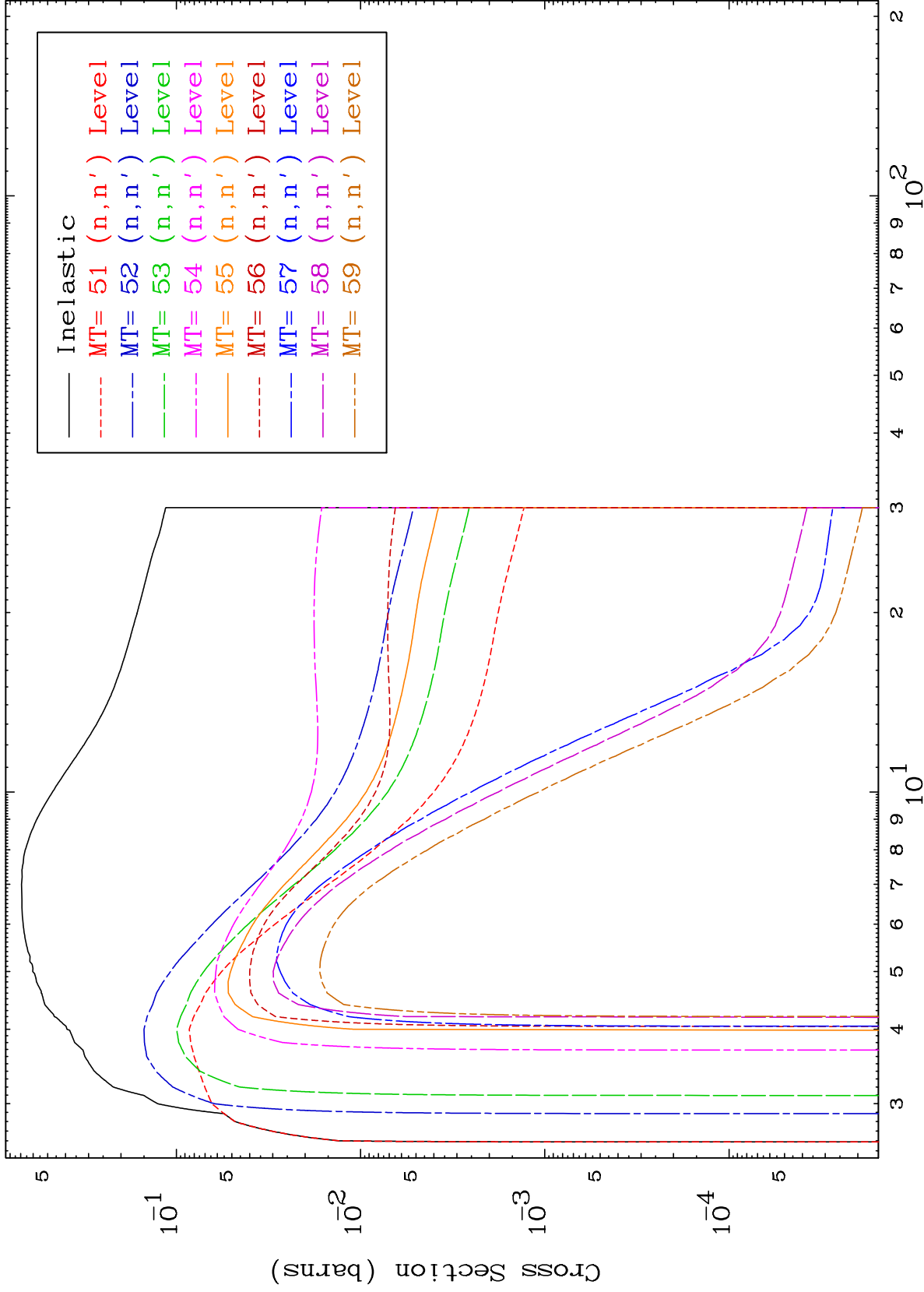
Charged Particle
293 Kelvin Cross Sections

19-K -39

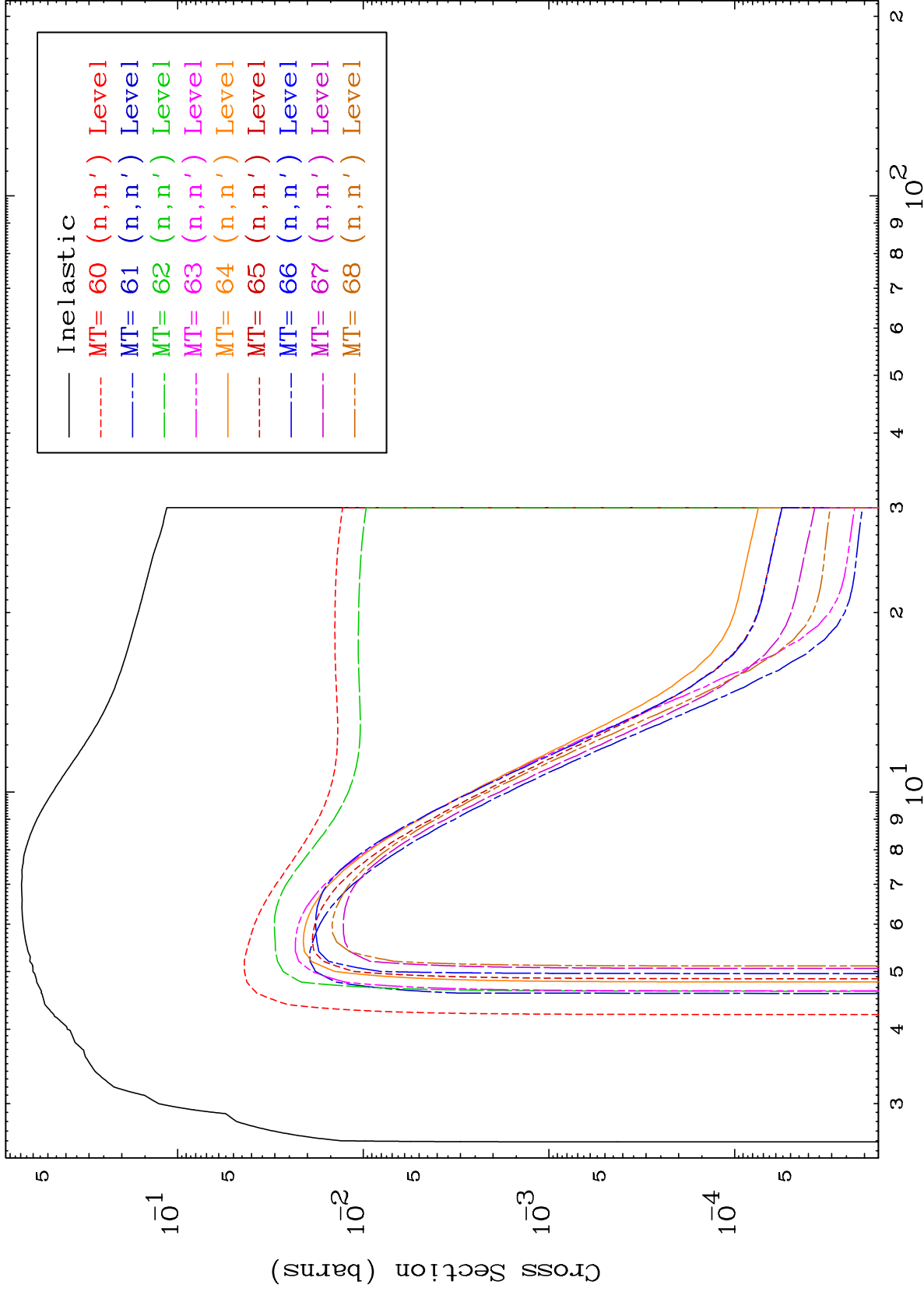




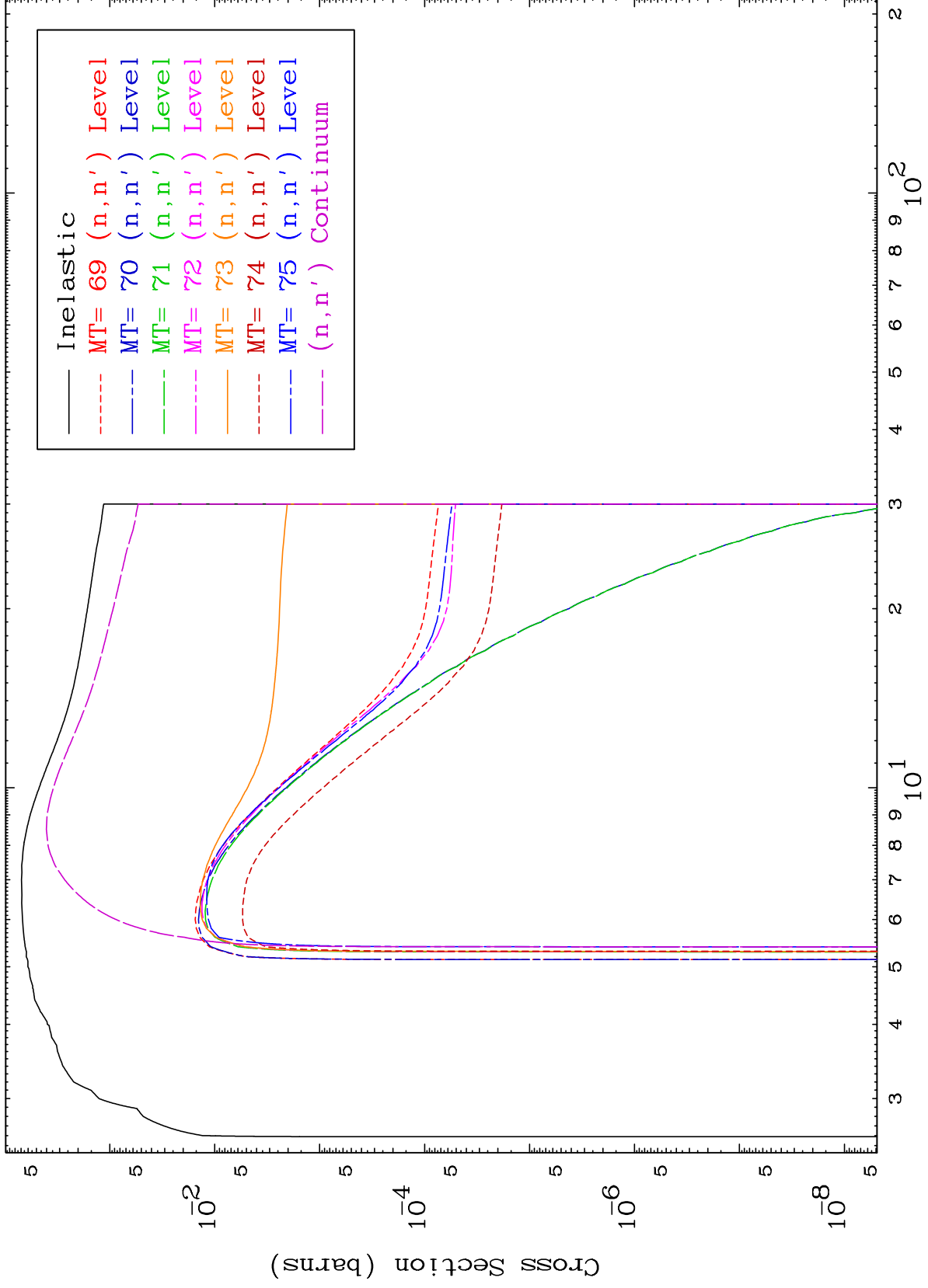
293 Kelvin Cross Sections



293 Kelvin Cross Sections



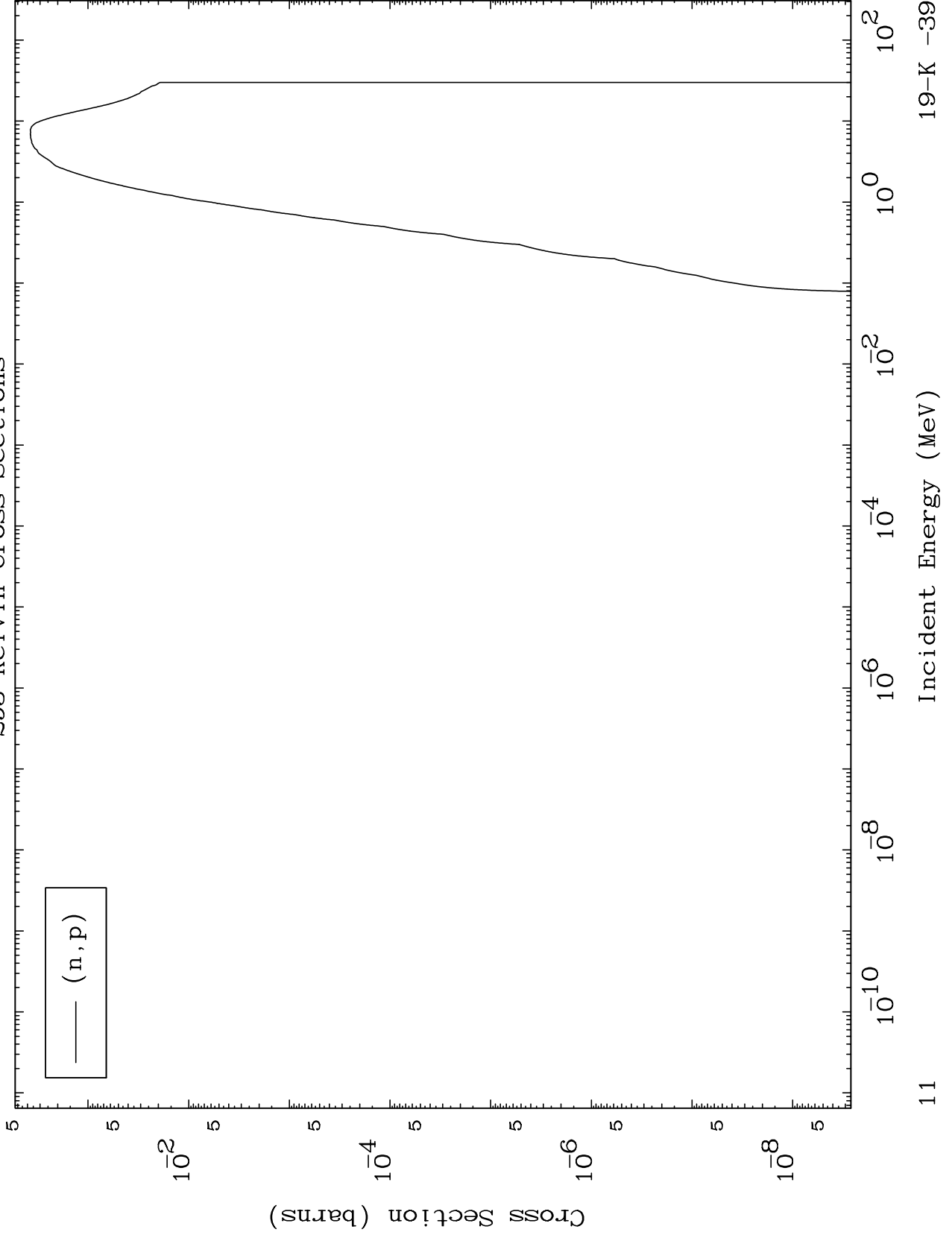
293 Kelvin Cross Sections

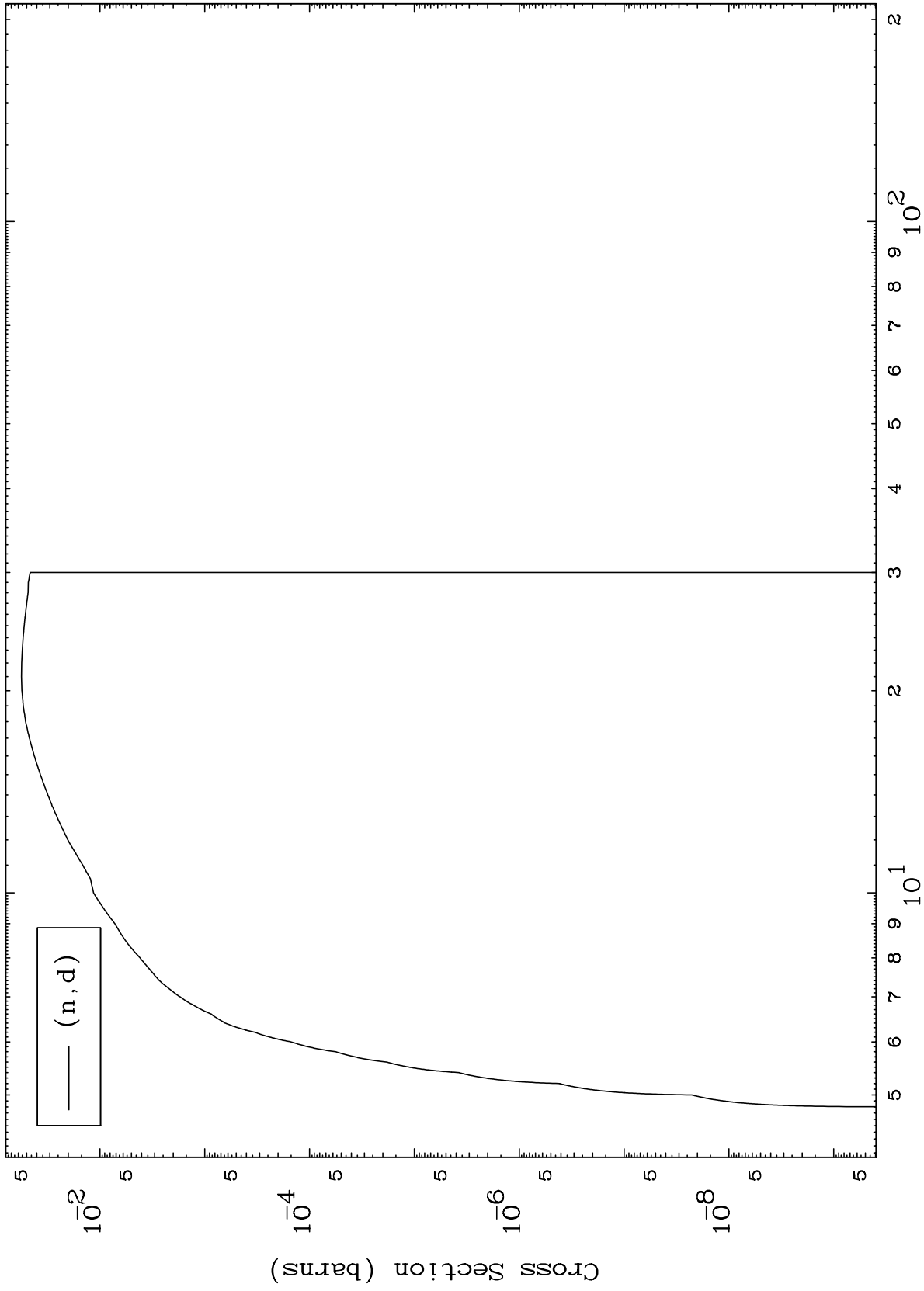


MAT 1925

(n,p) Levels
293 Kelvin Cross Sections

19-K -39

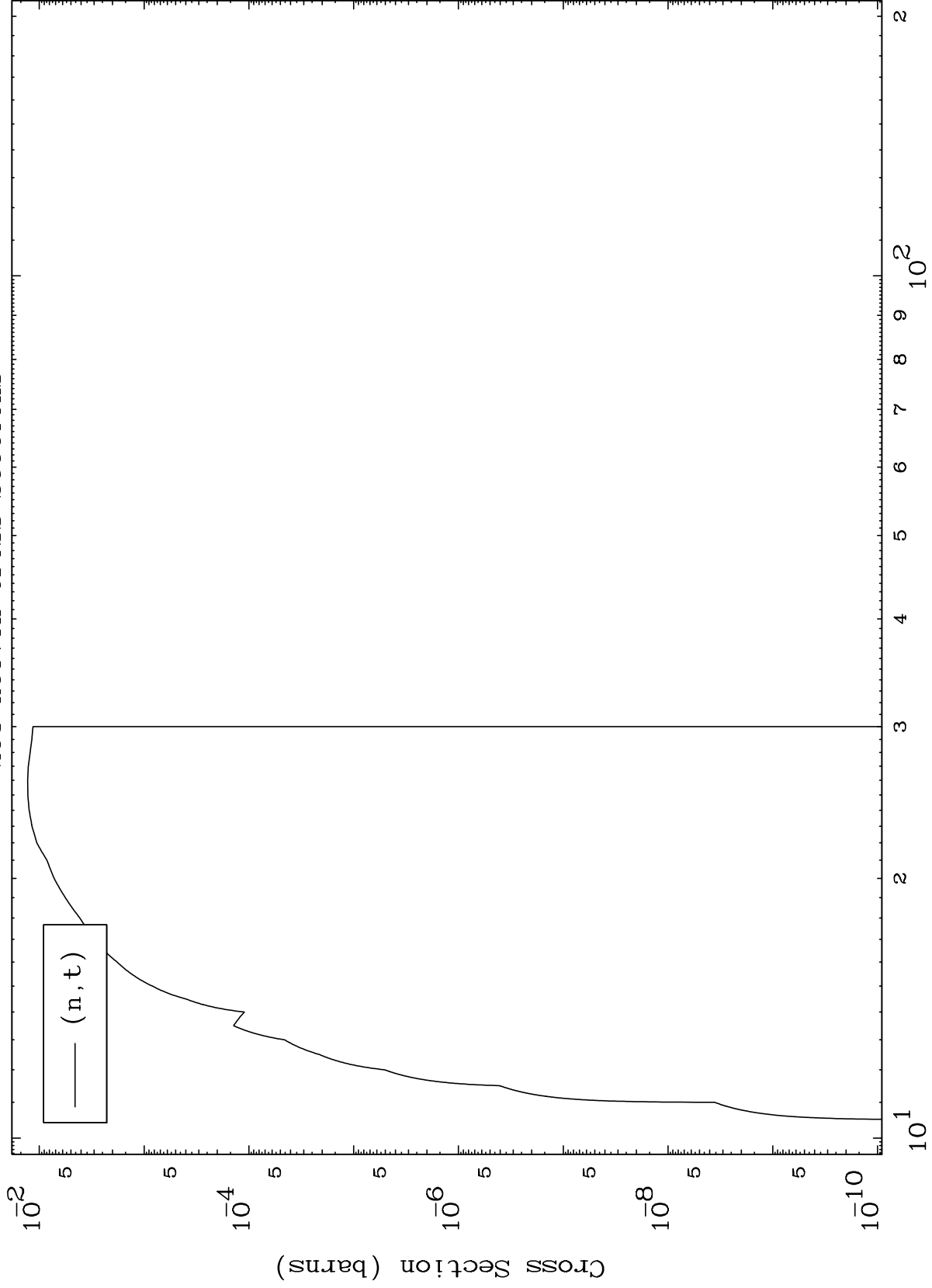




MAT 1925

(n,t) Levels
293 Kelvin Cross Sections

19-K -39



Incident Energy (MeV)

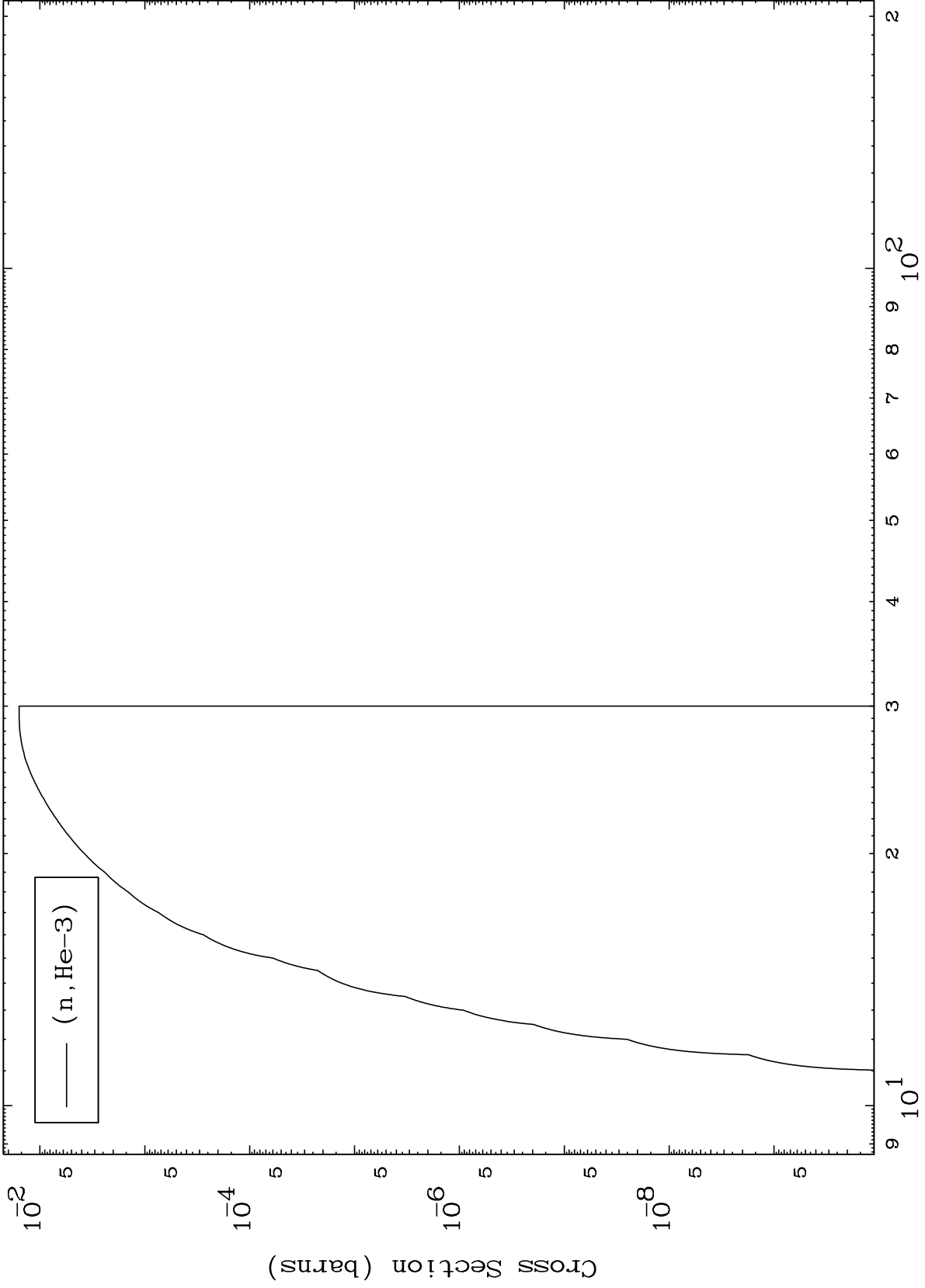
19-K -39

13

MAT 1925

(n,He3) Levels
293 Kelvin Cross Sections

19-K -39



14

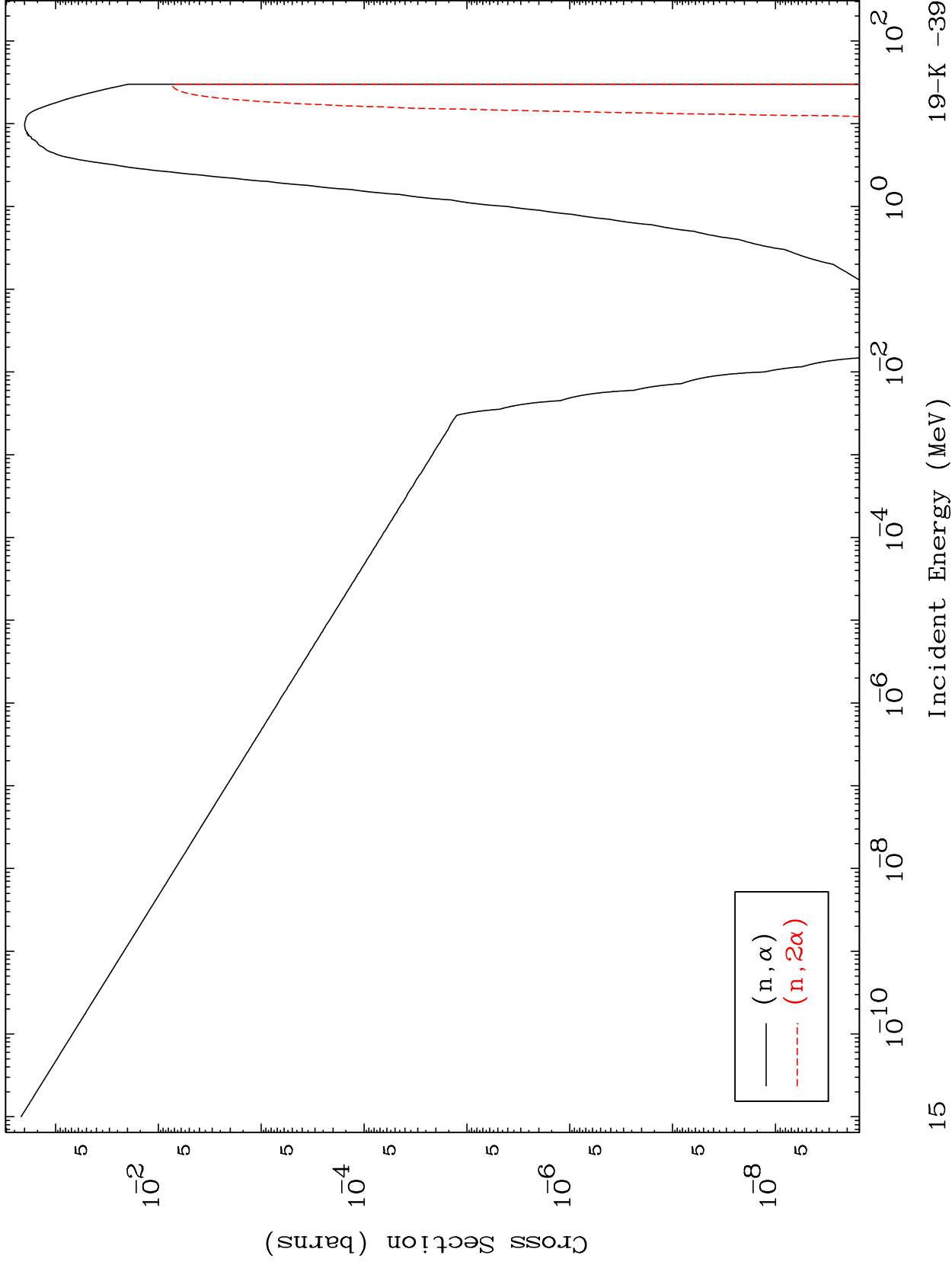
Incident Energy (MeV)

19-K -39

MAT 1925

(n,α) Levels
293 Kelvin Cross Sections

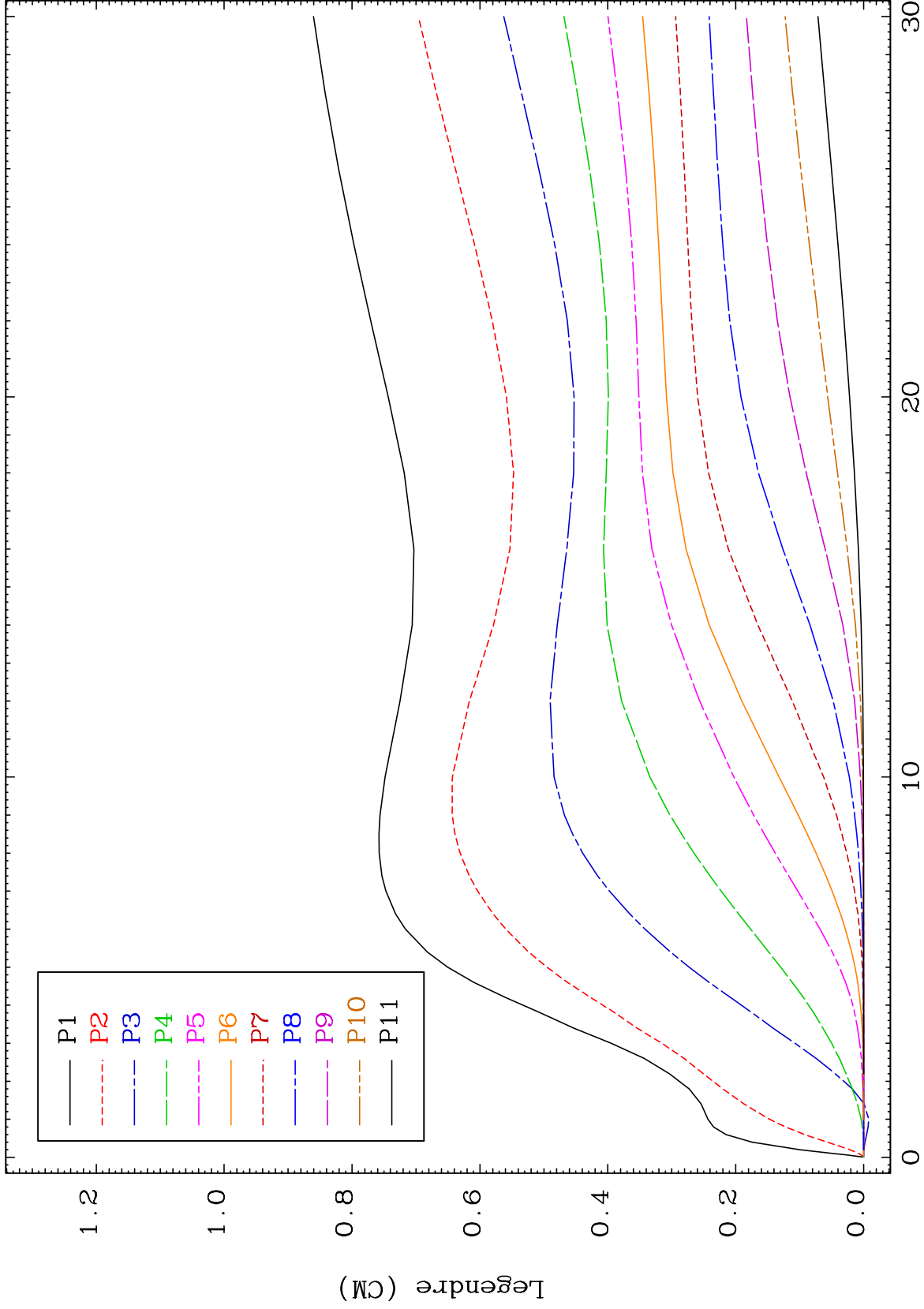
19-K -39



MAT 1925

Elastic Legendre Coefficients

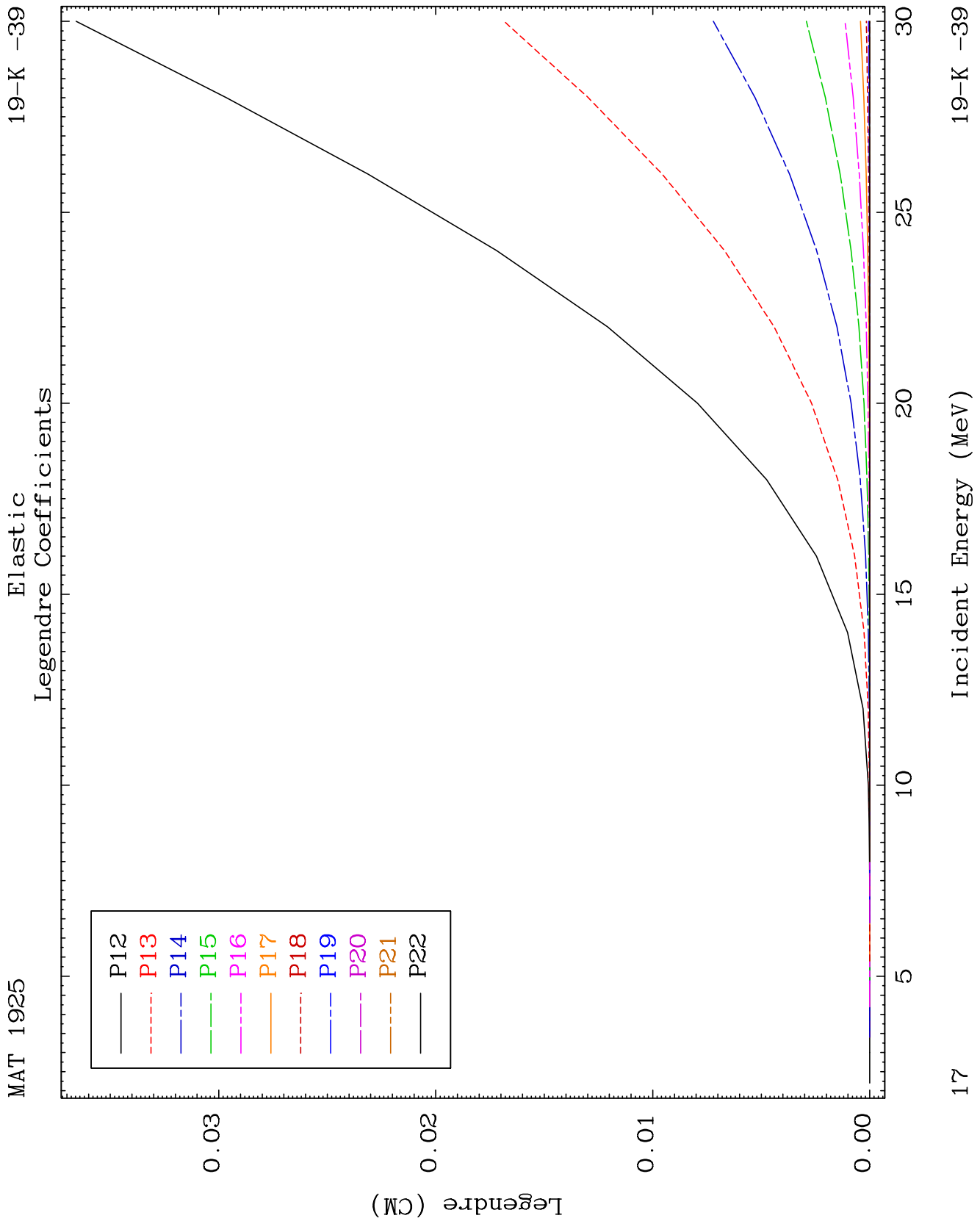
19-K -39

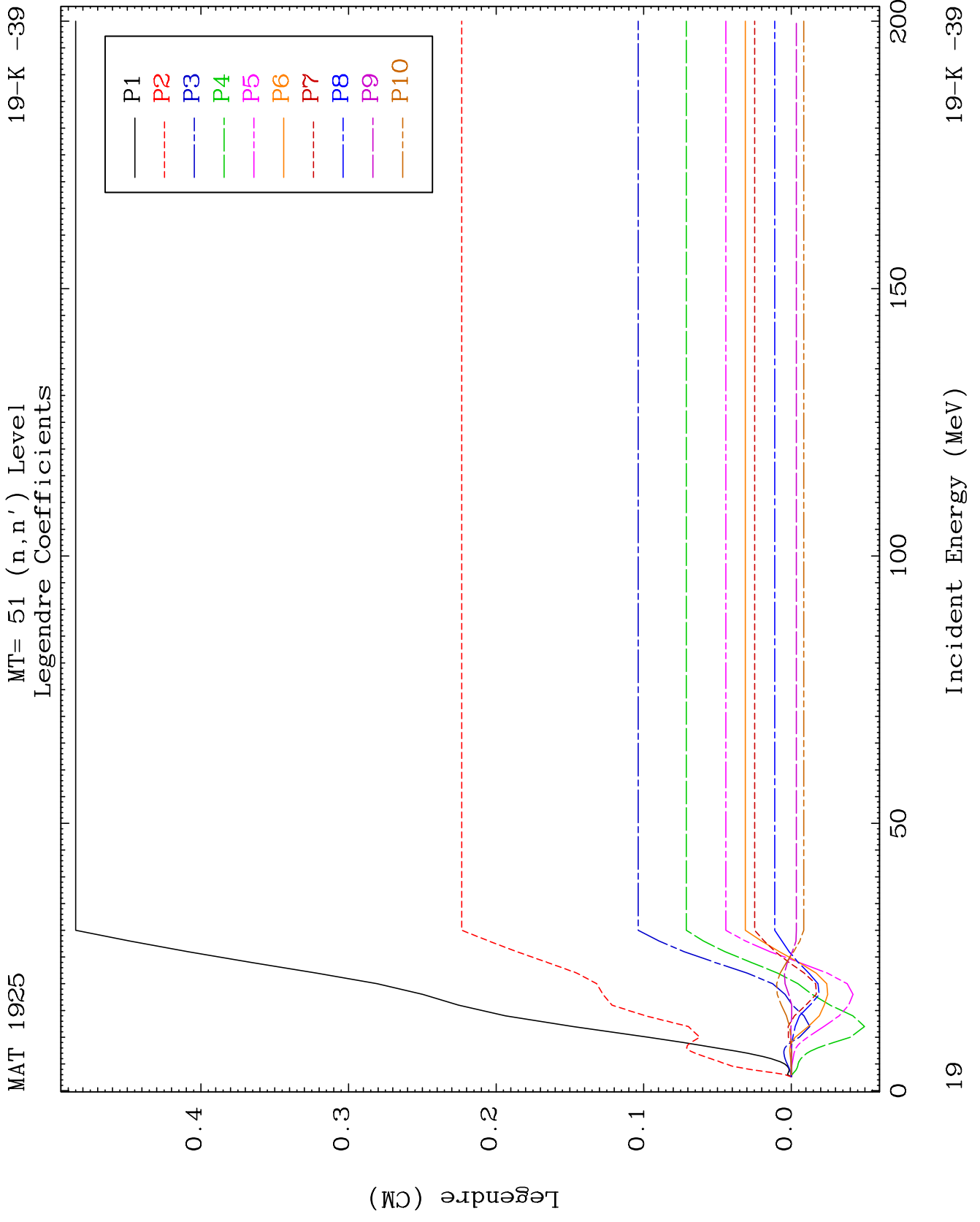


16

Incident Energy (MeV)

19-K -39

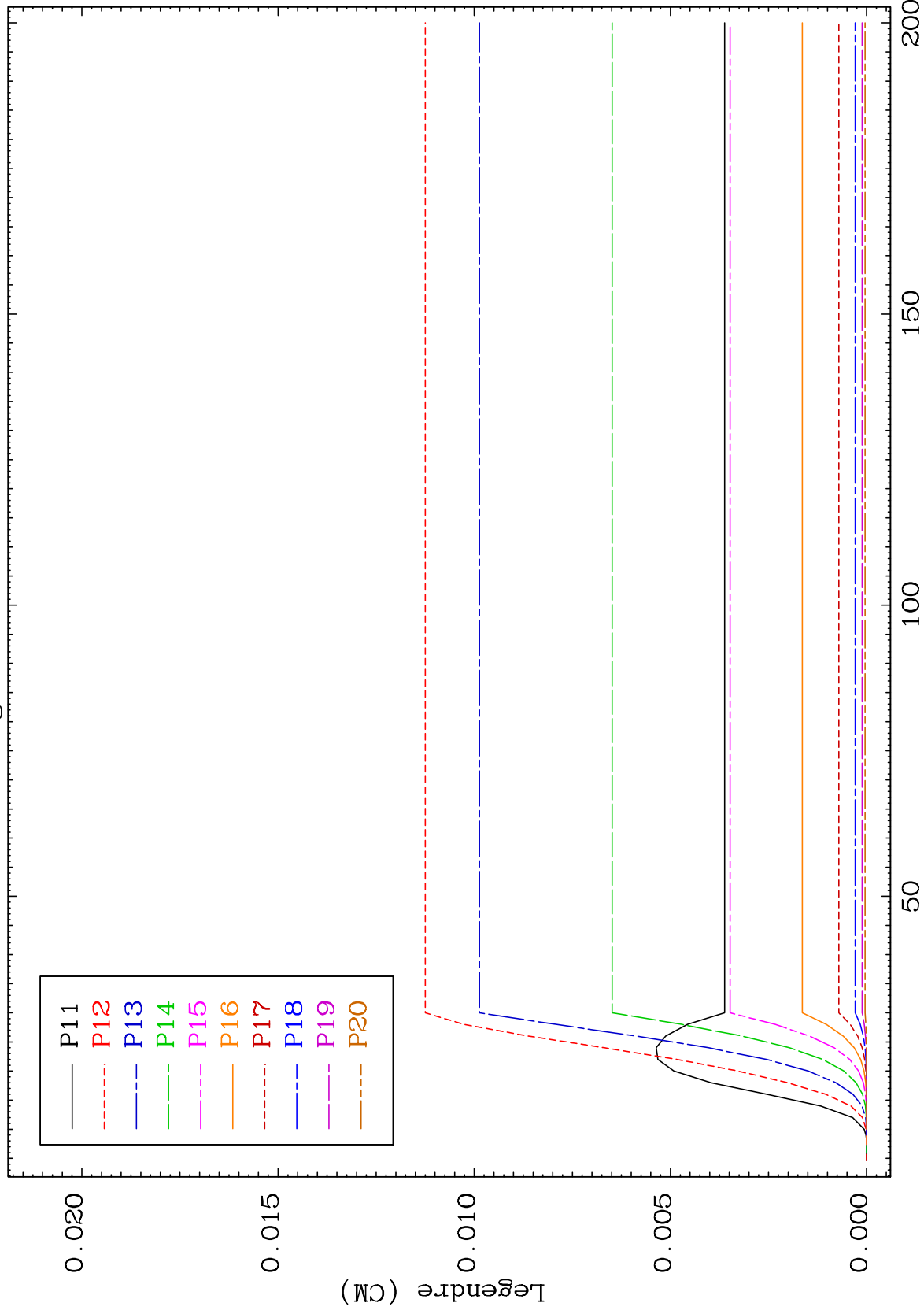




MAT 1925

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

19-K -39



20

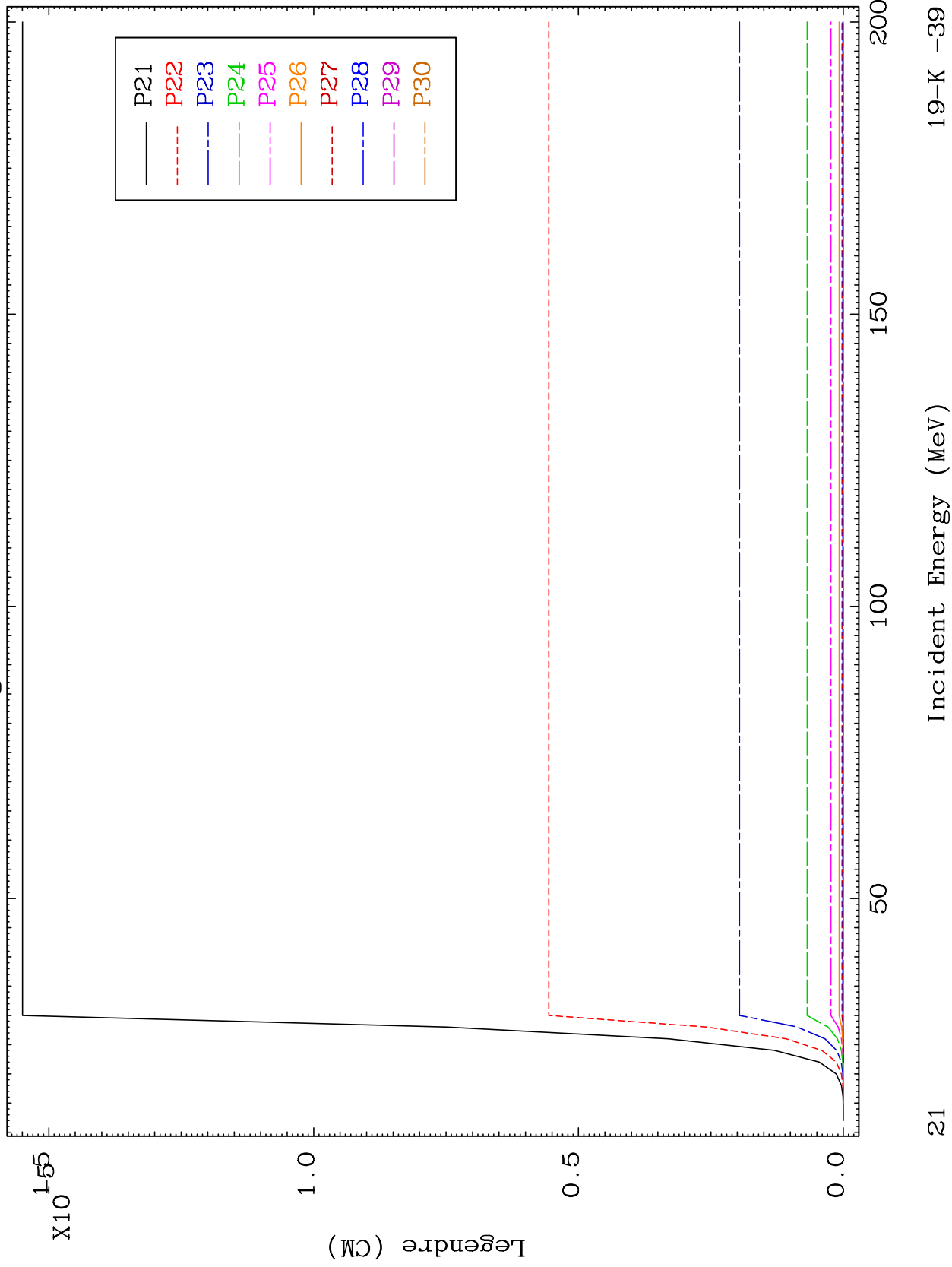
Incident Energy (MeV)

19-K -39

MAT 1925

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

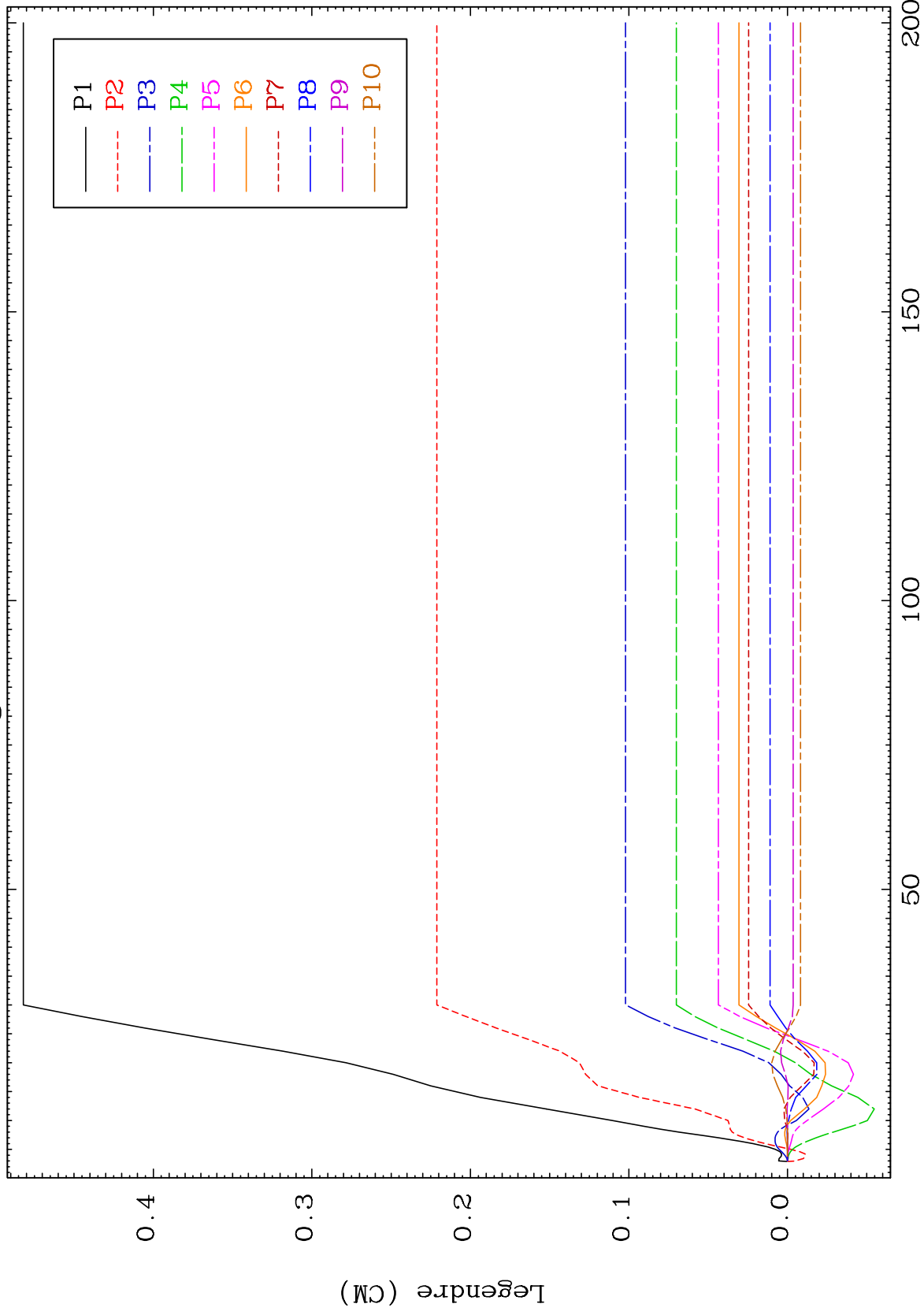
19-K -39



MAT 1925

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

19-K -39



22

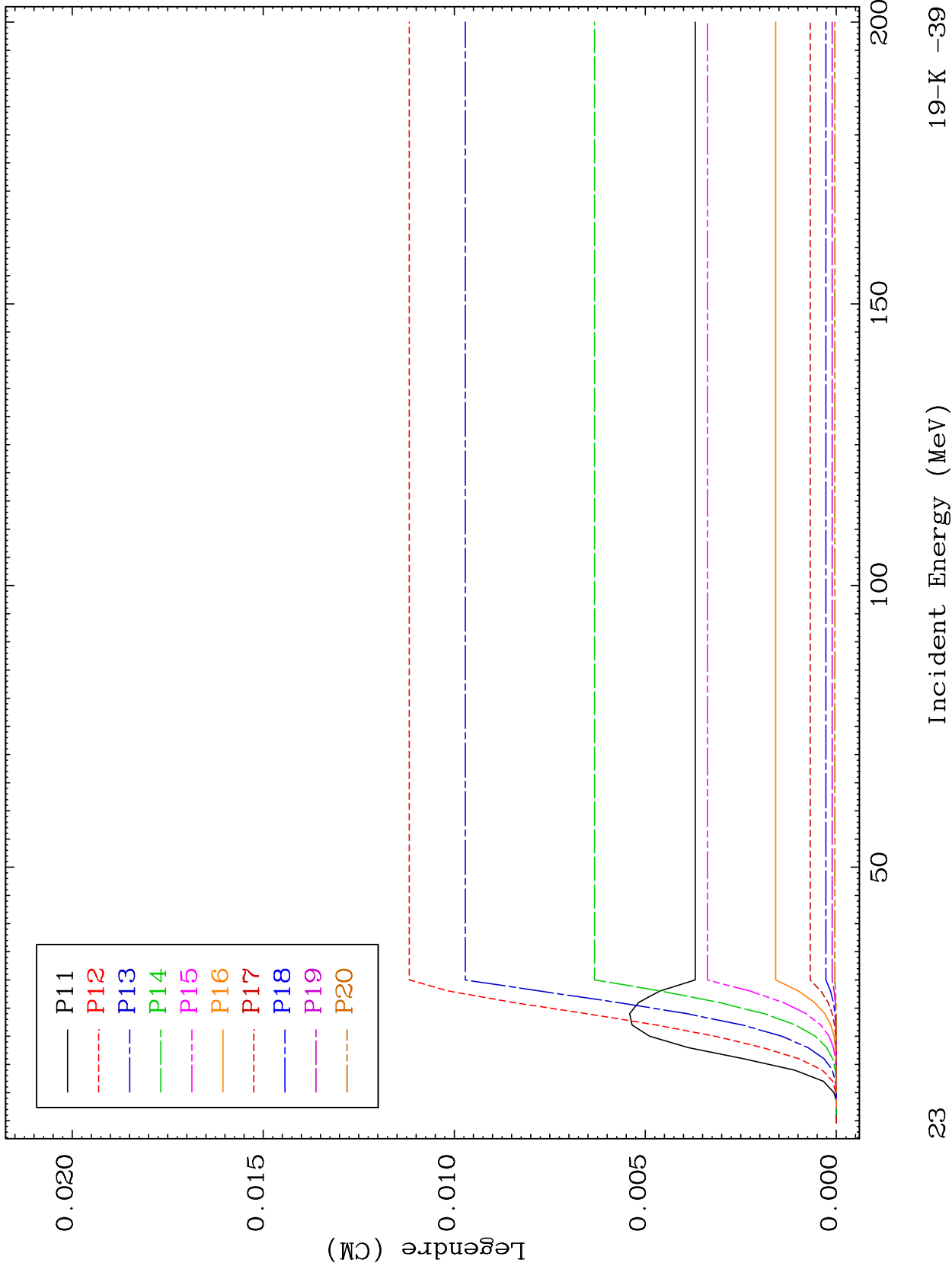
Incident Energy (MeV)

19-K -39

MAT 1925

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

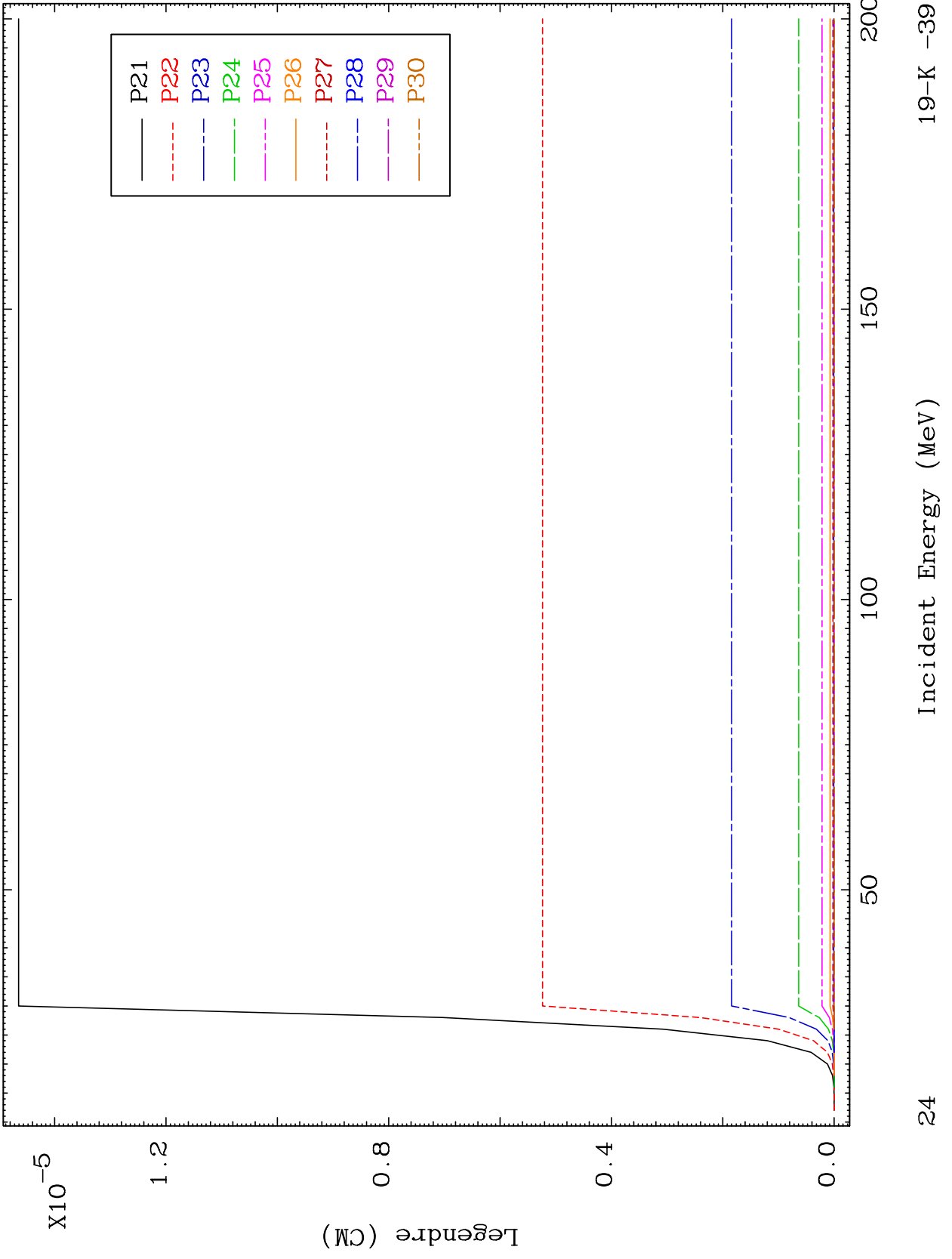
19-K -39



MAT 1925

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

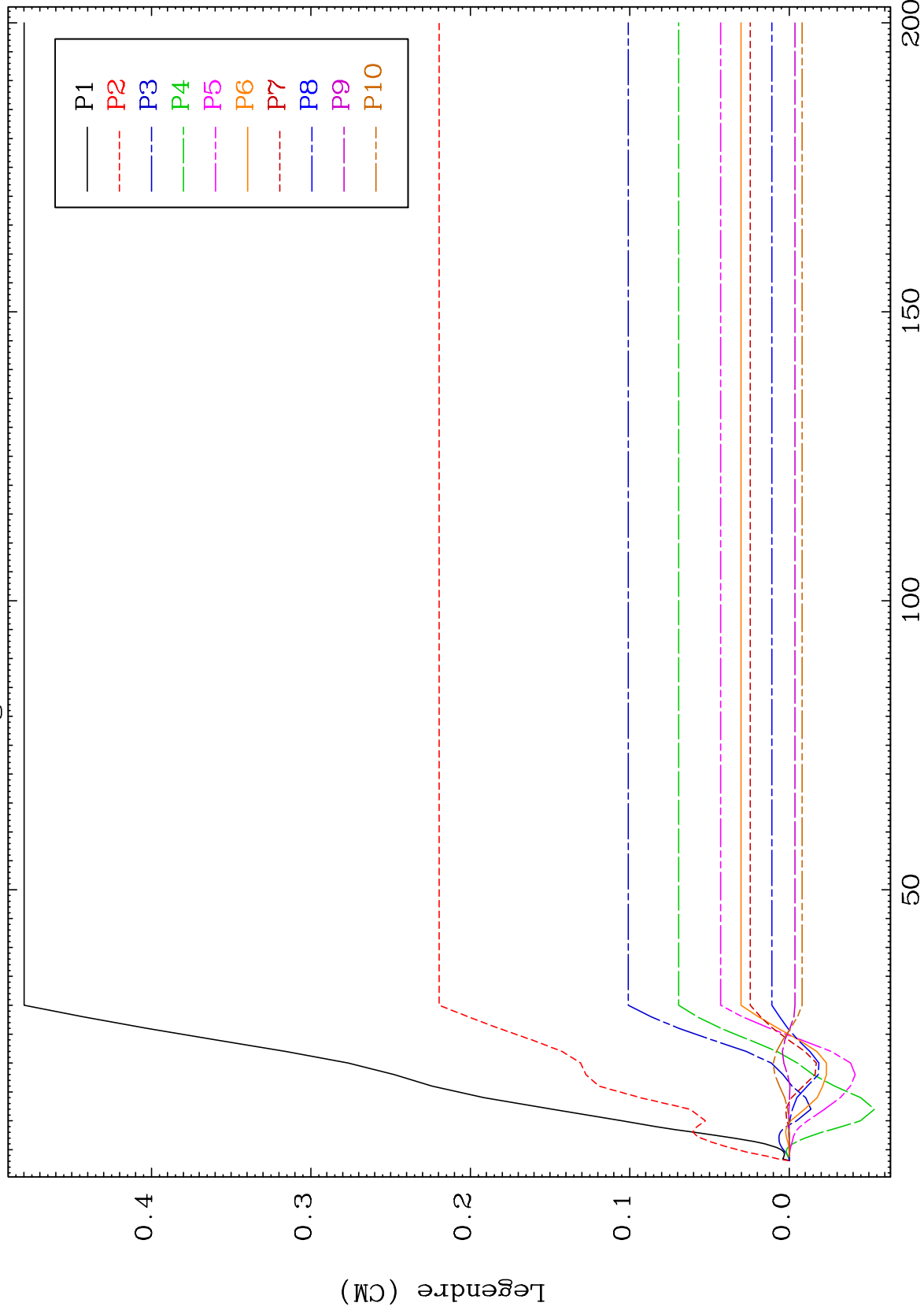
19-K -39



MAT 1925

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

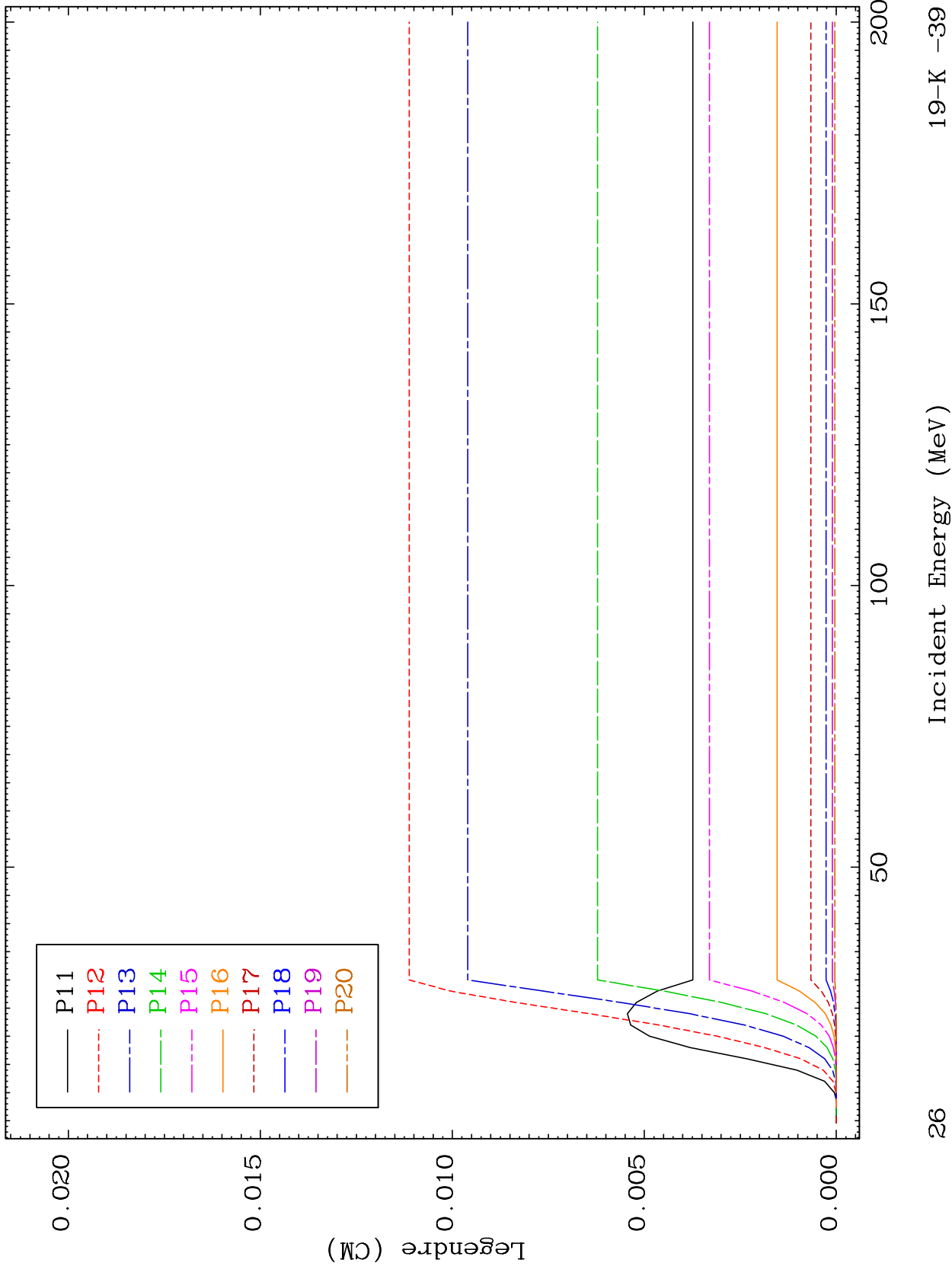
19-K -39

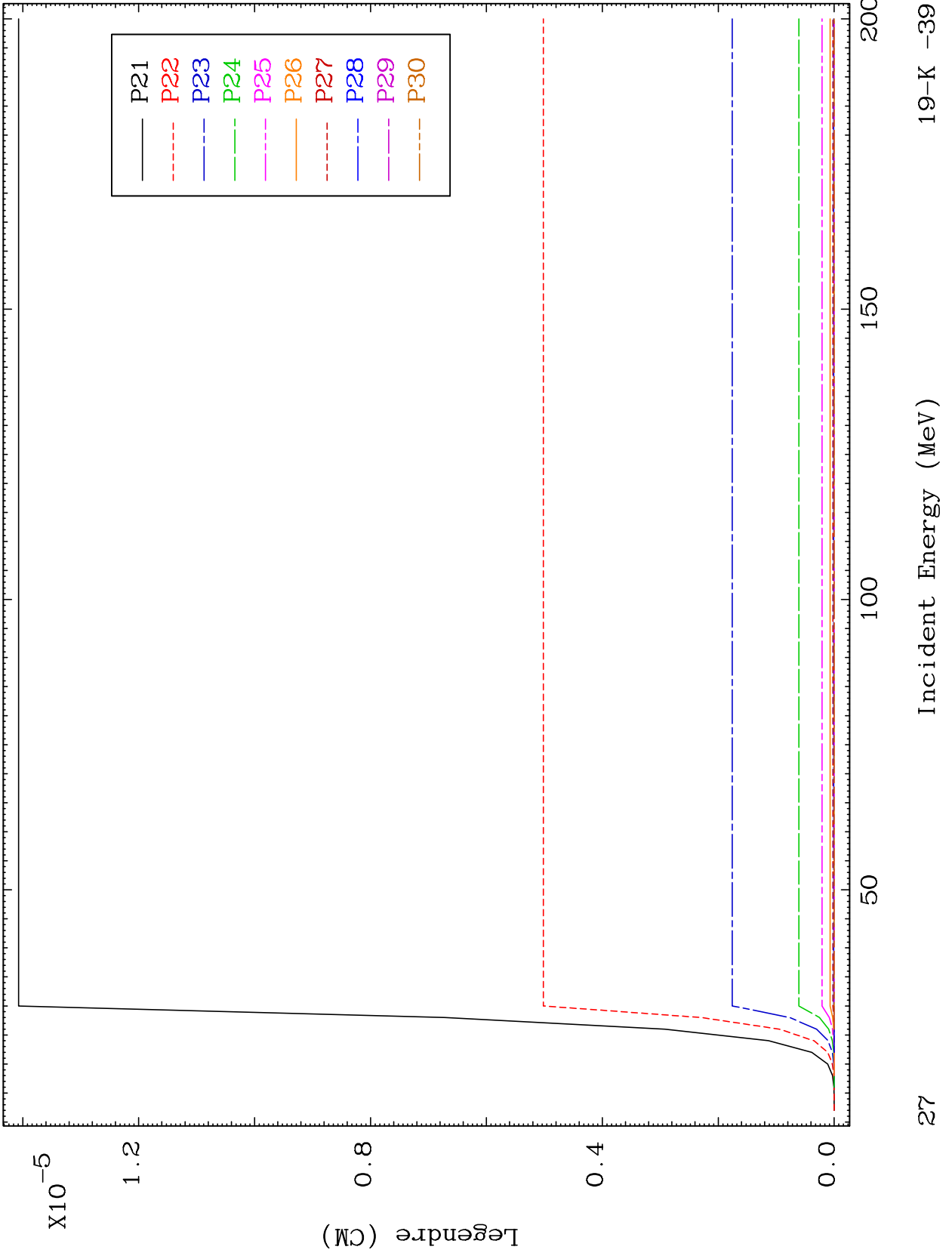


25

Incident Energy (MeV)

19-K -39

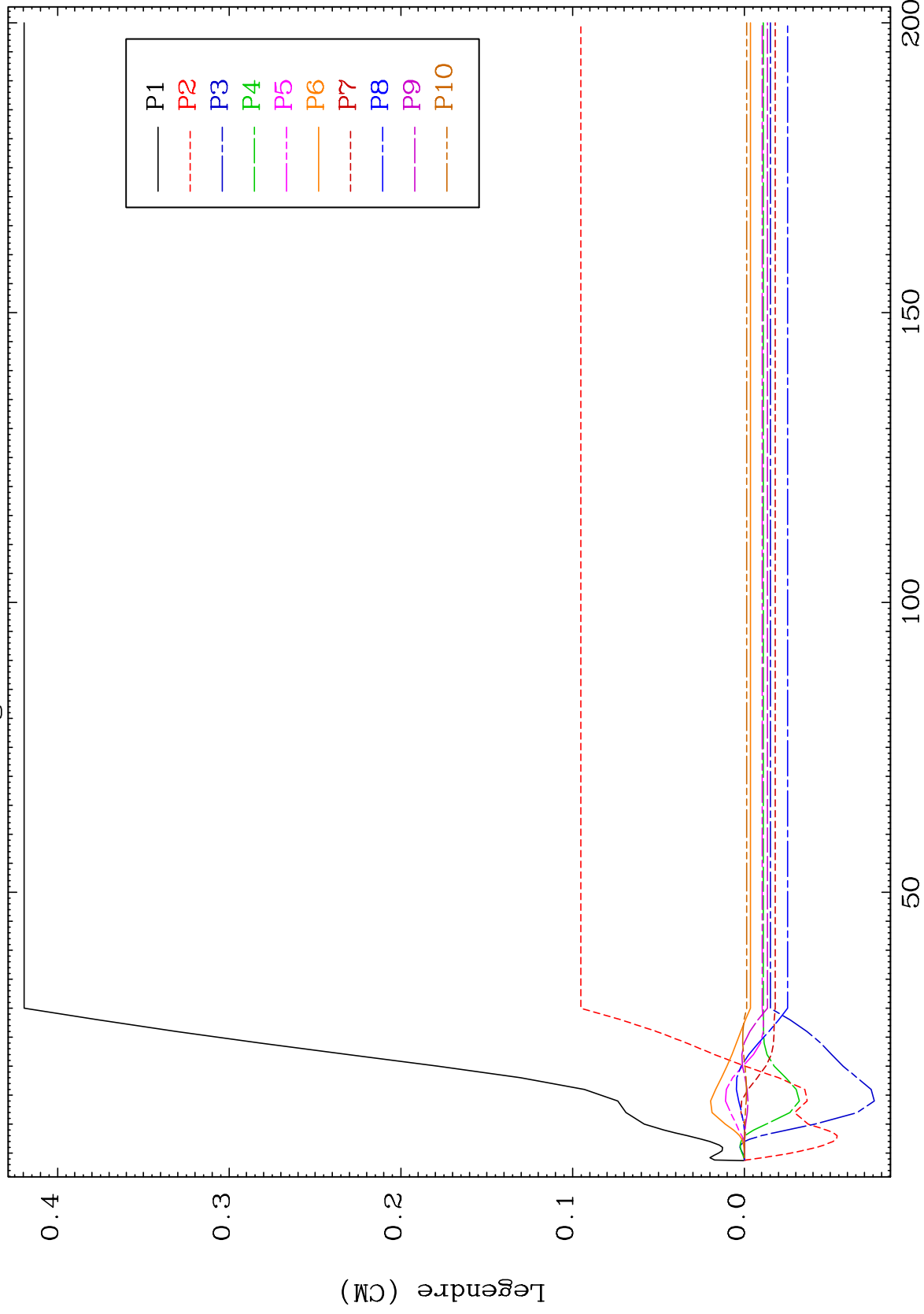




MAT 1925

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

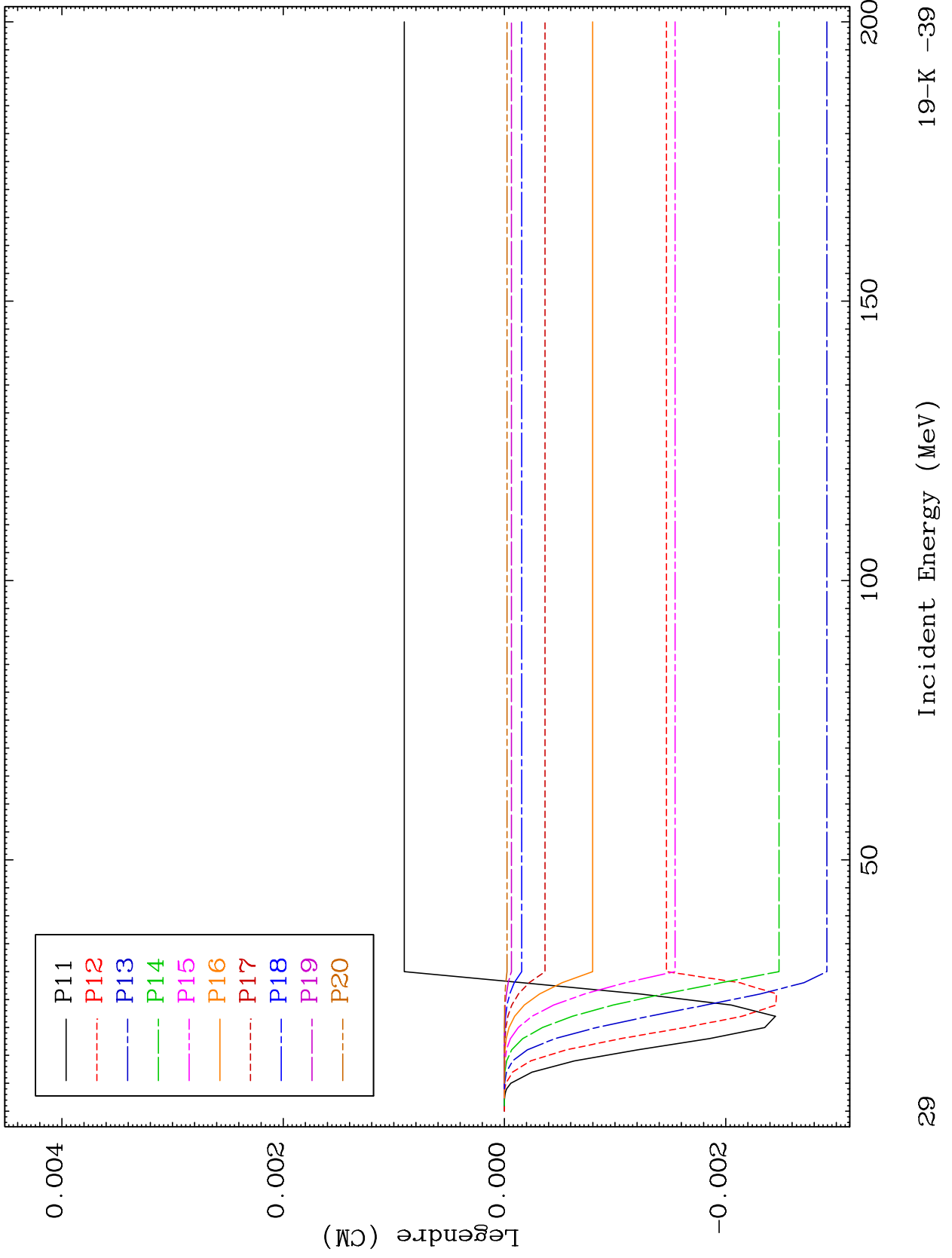
19-K -39

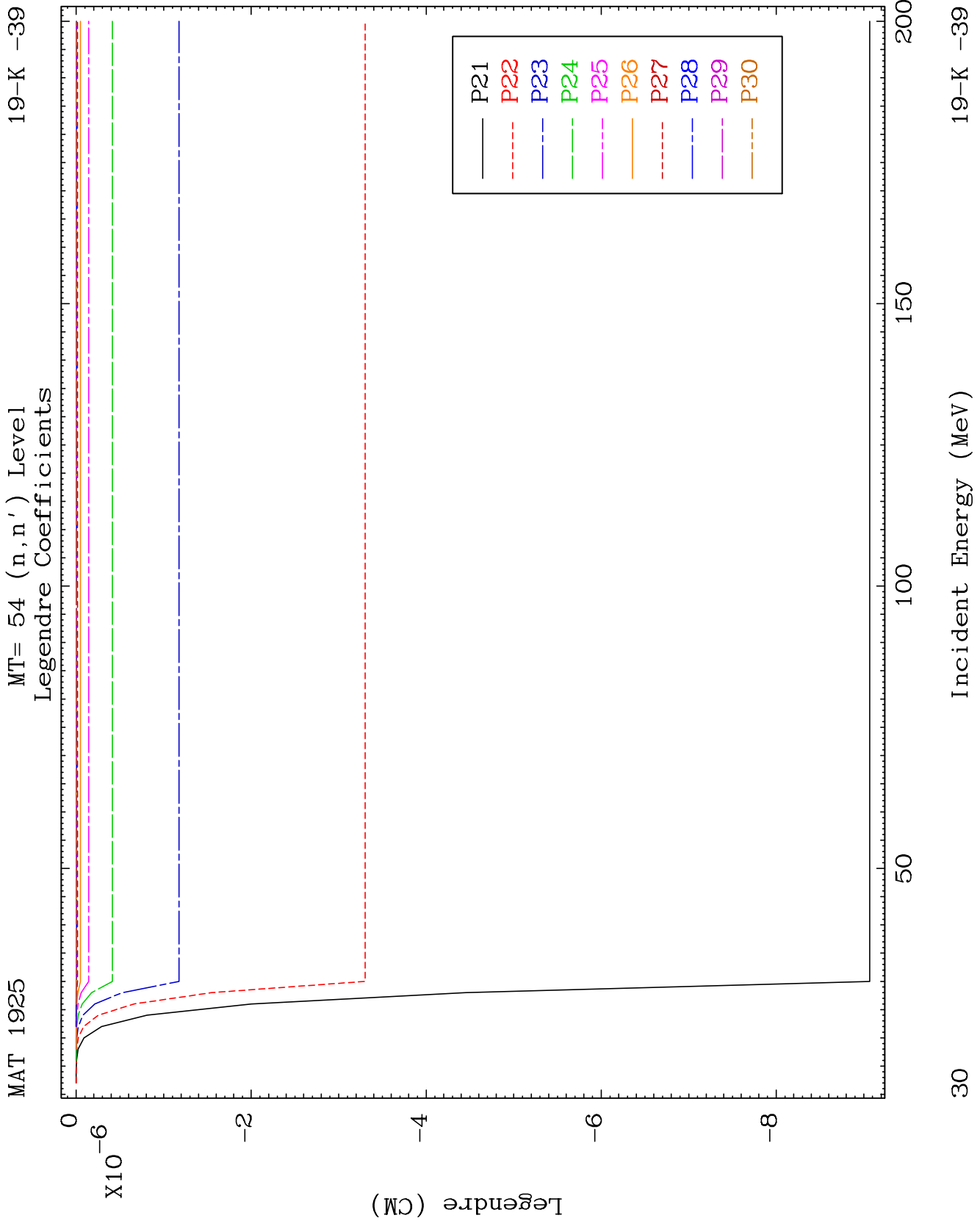


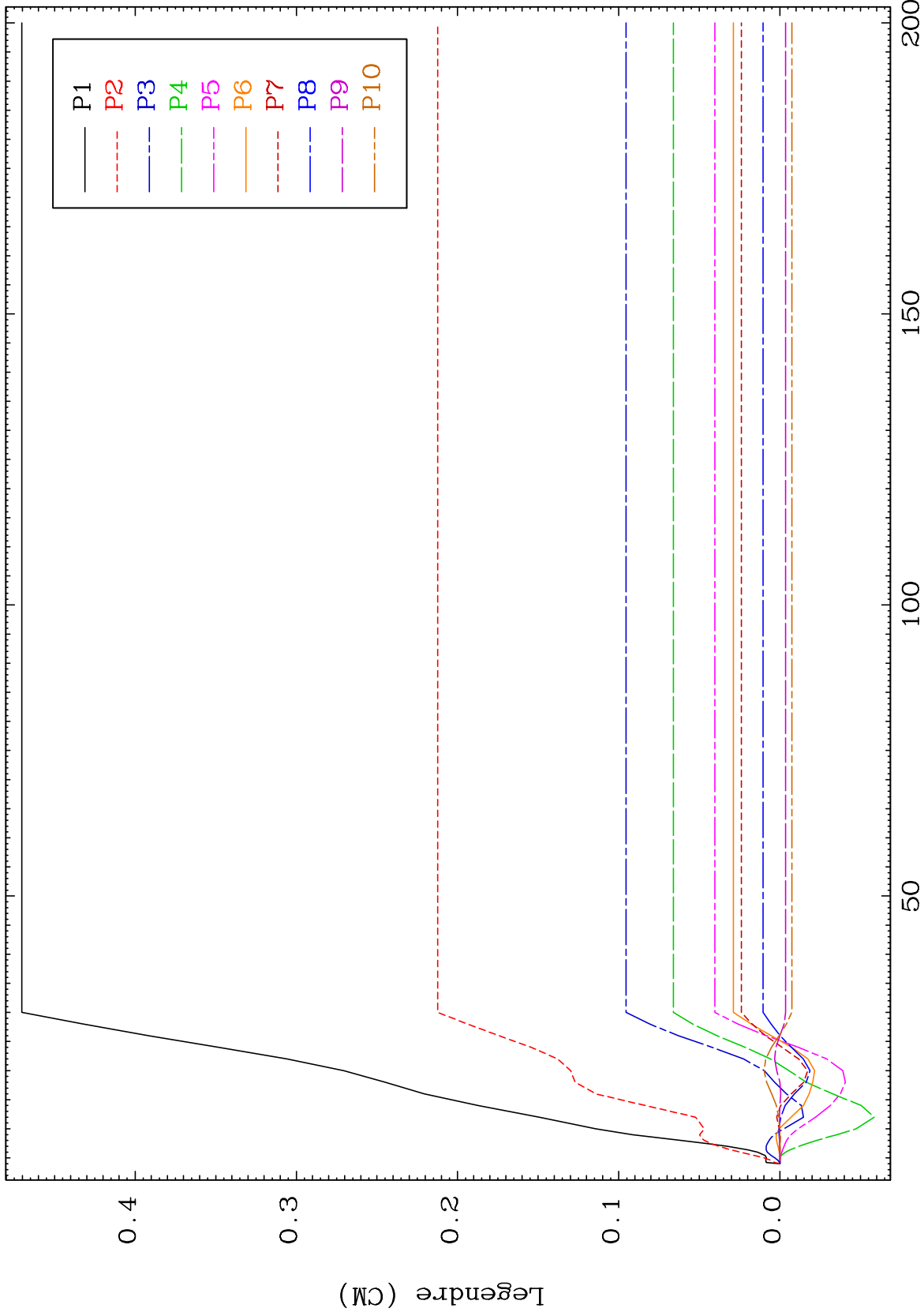
28

Incident Energy (MeV)

19-K -39



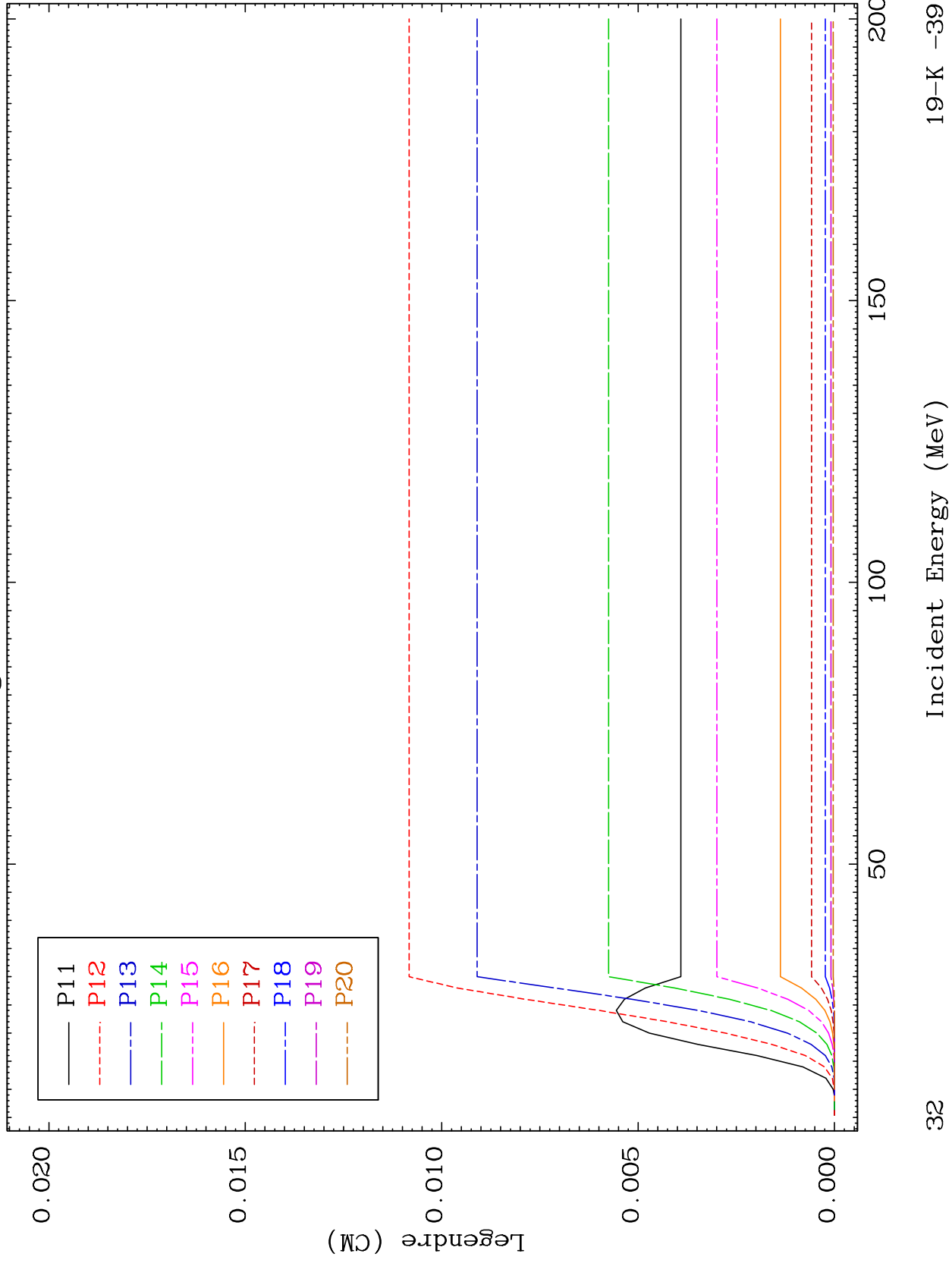




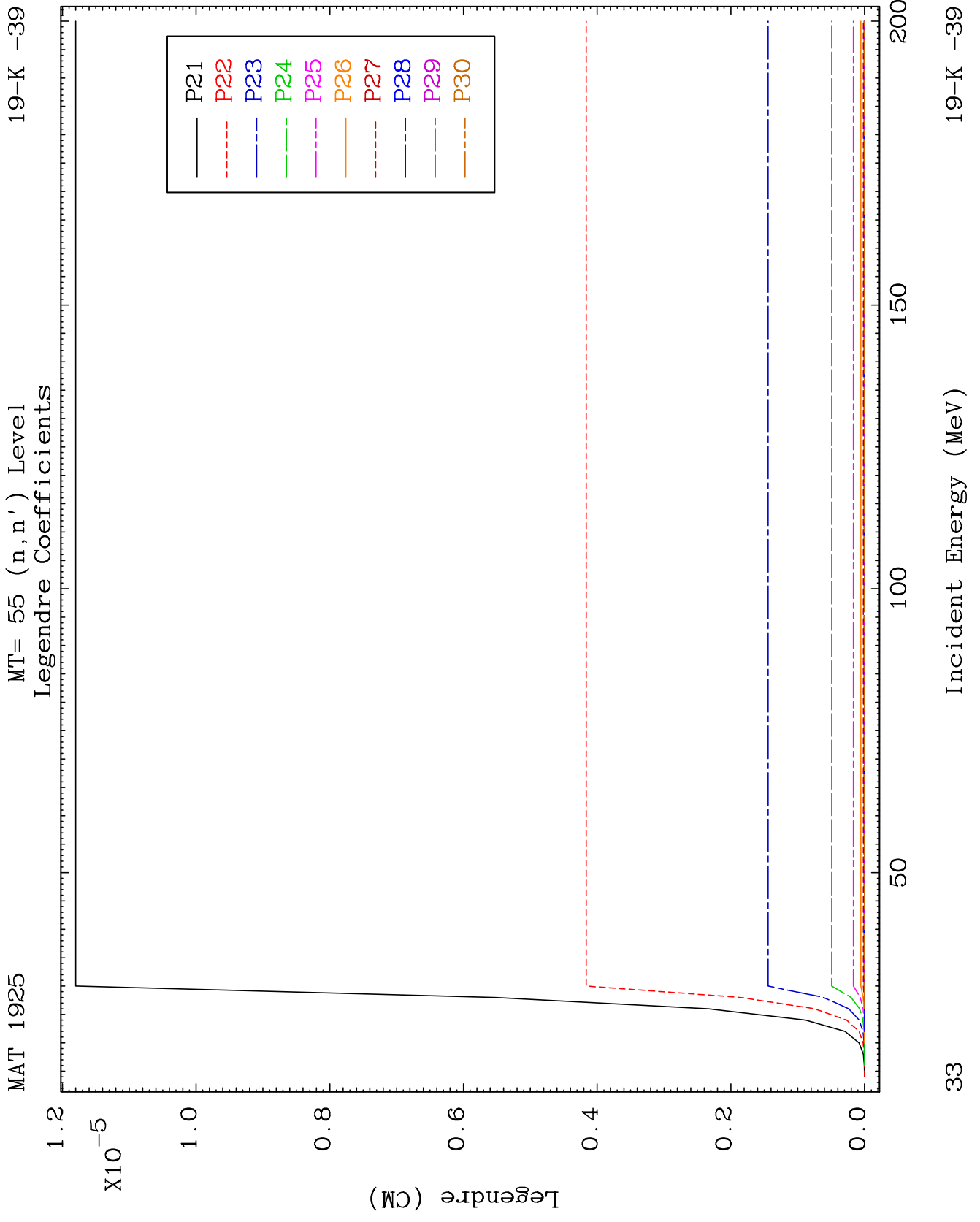
MAT 1925

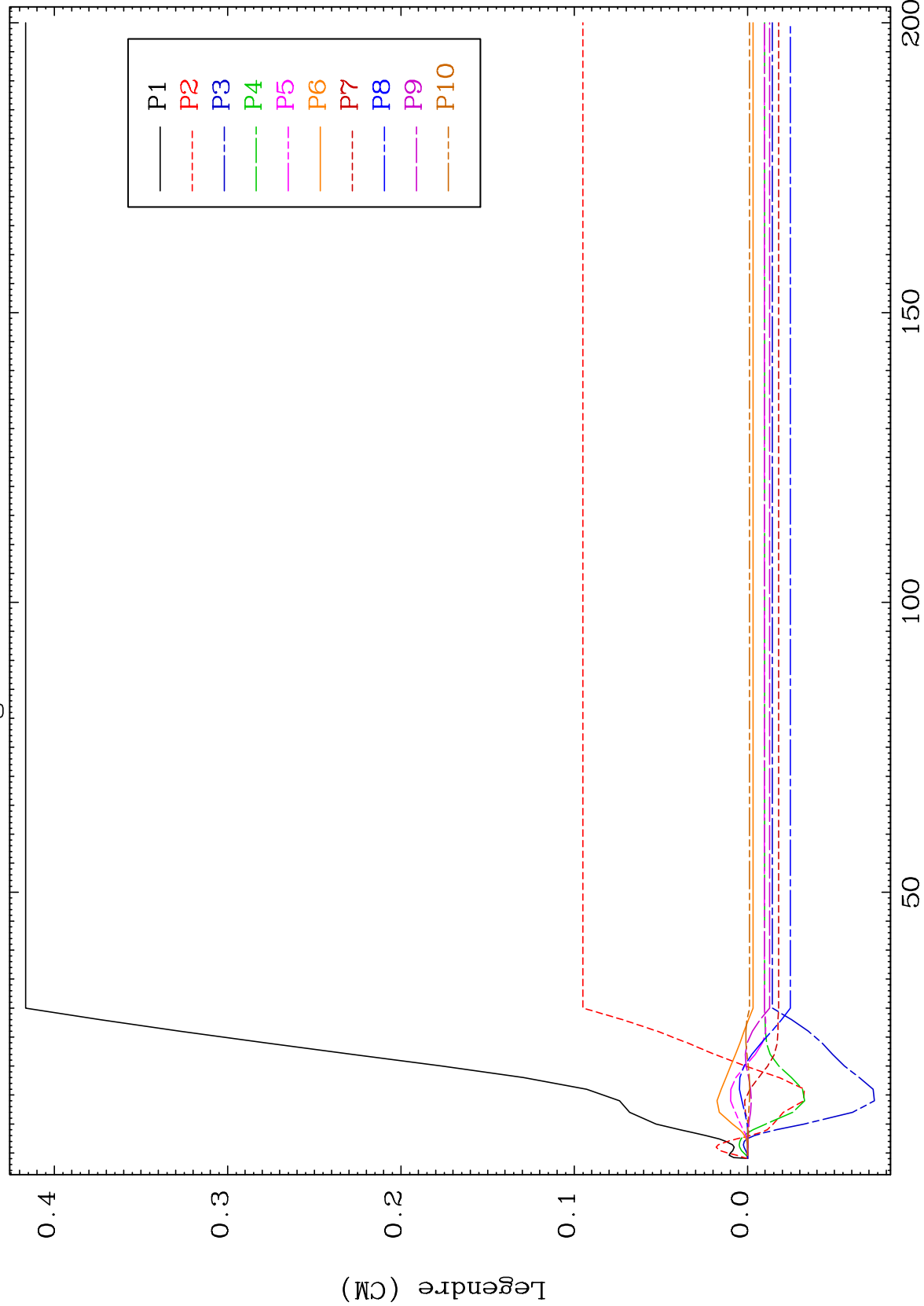
MT= 55 (n,n') Level
Legendre Coefficients

19-K -39



32

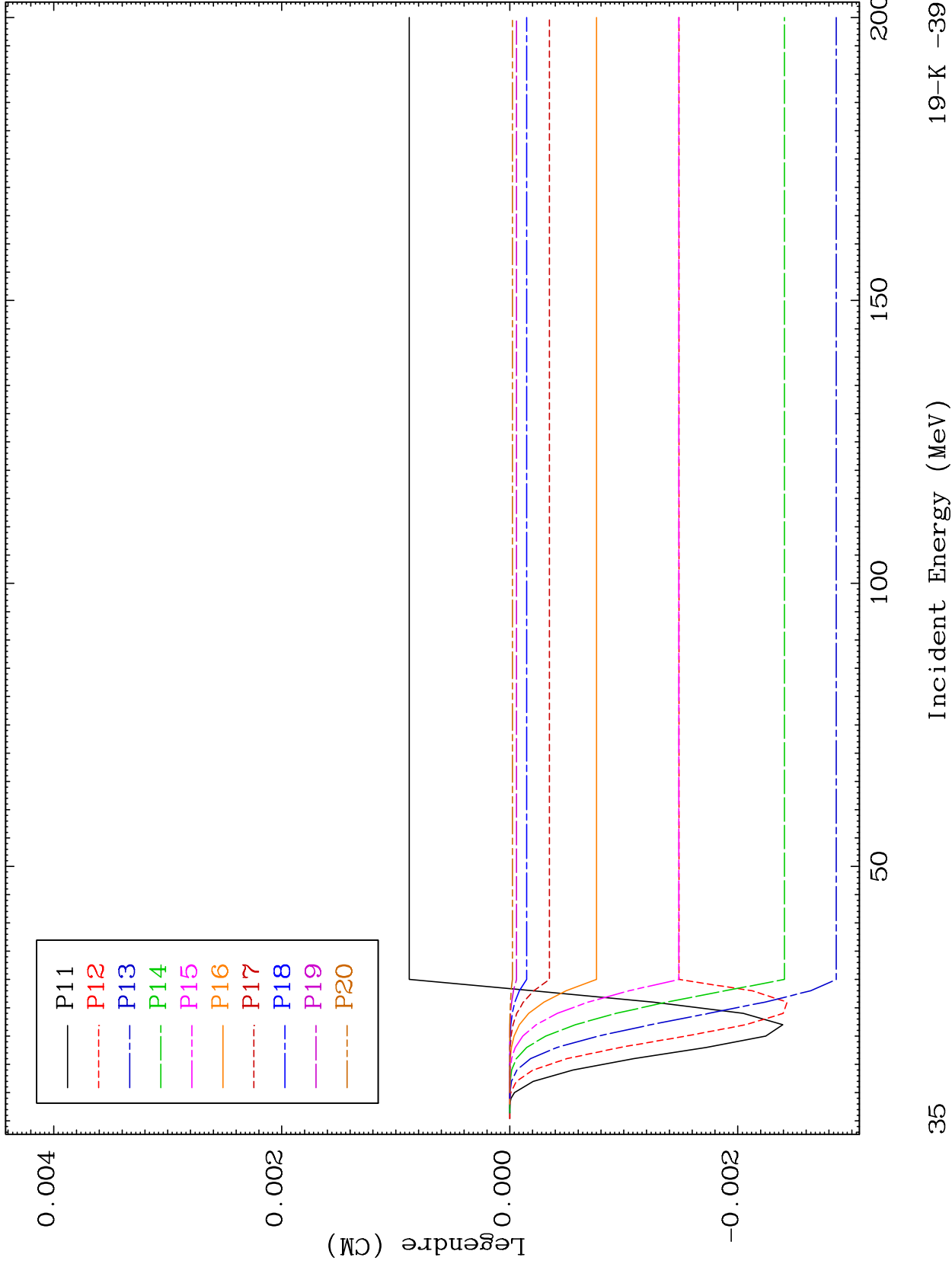




MAT 1925

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

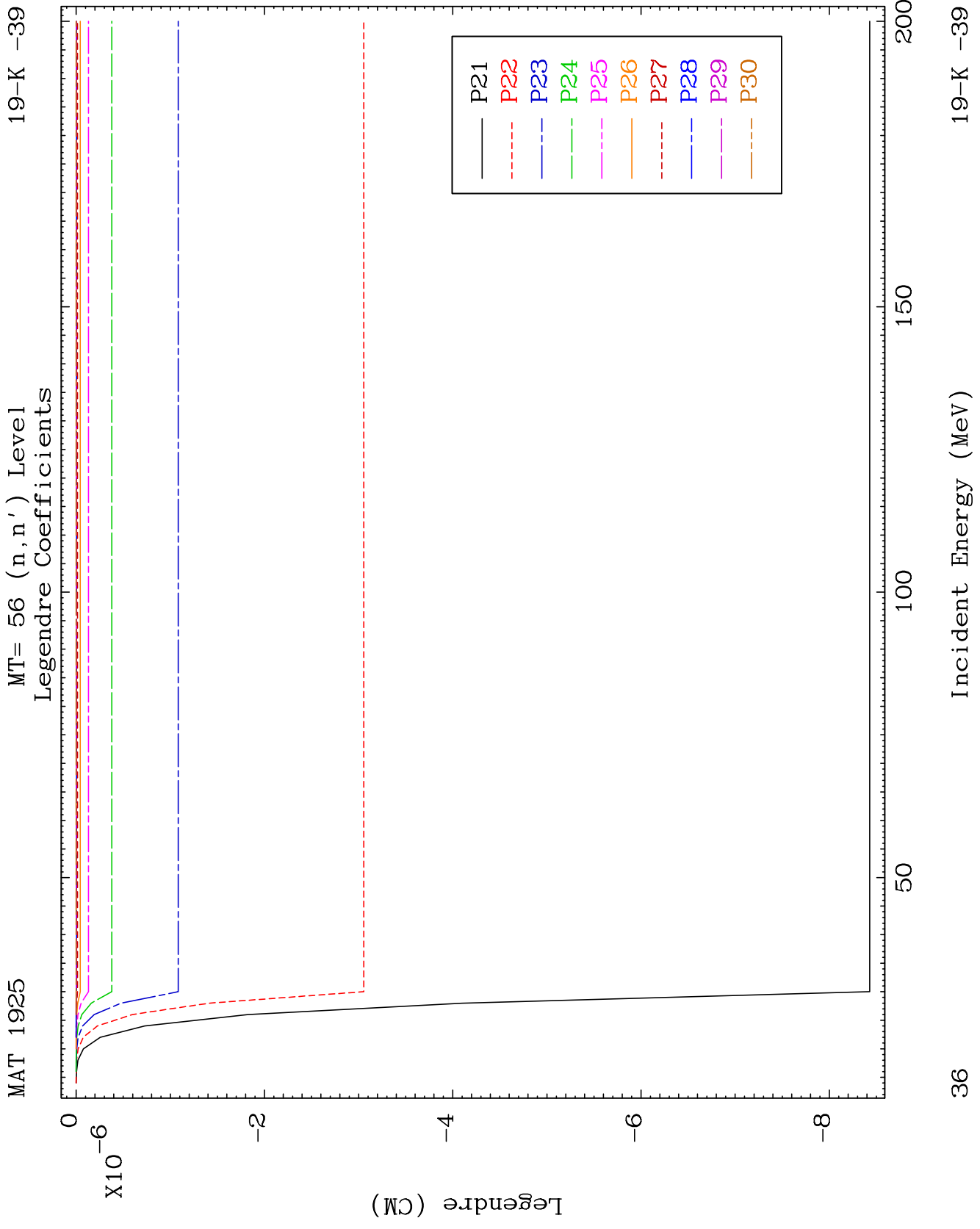
19-K -39

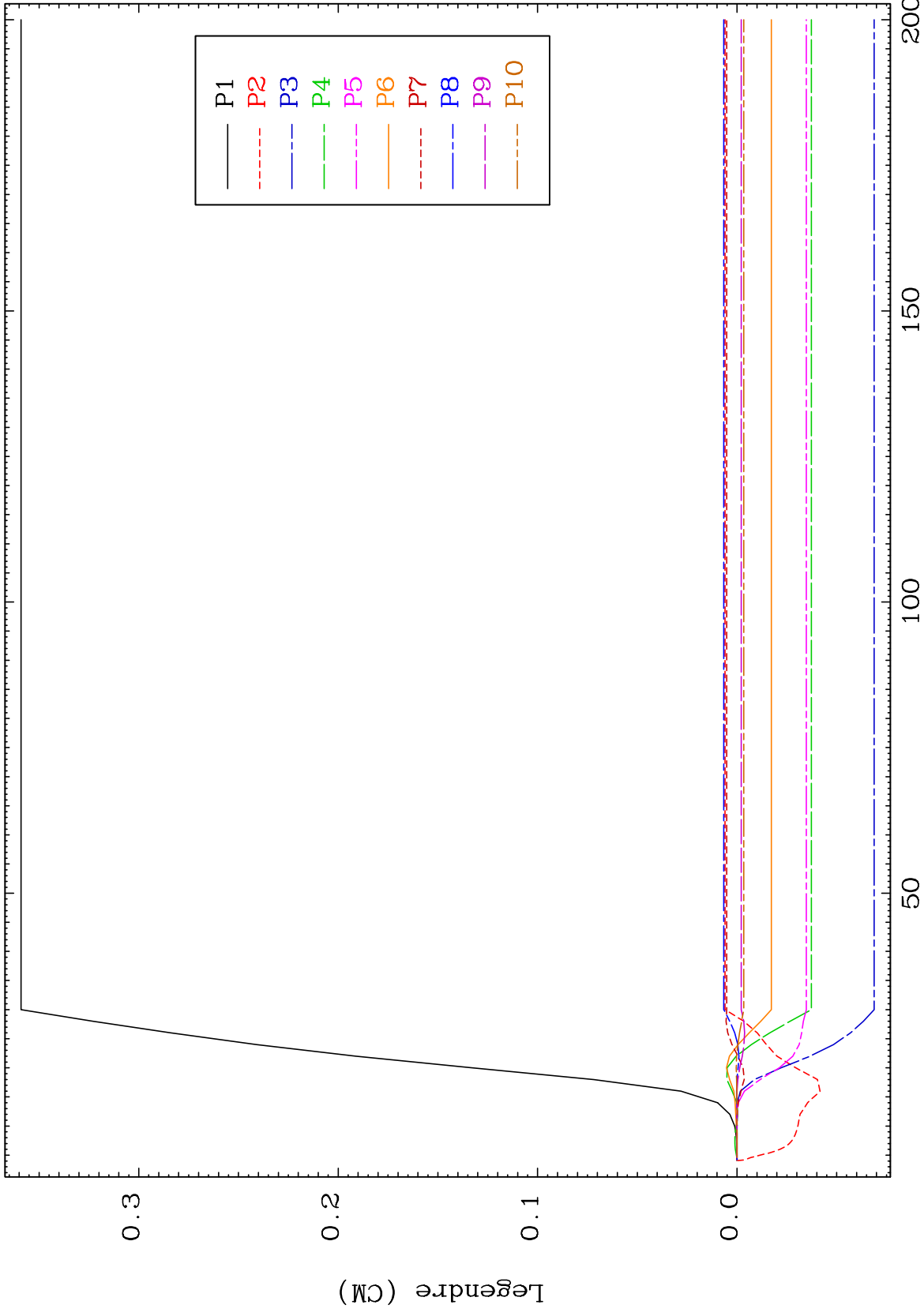


35

Incident Energy (MeV)

19-K -39

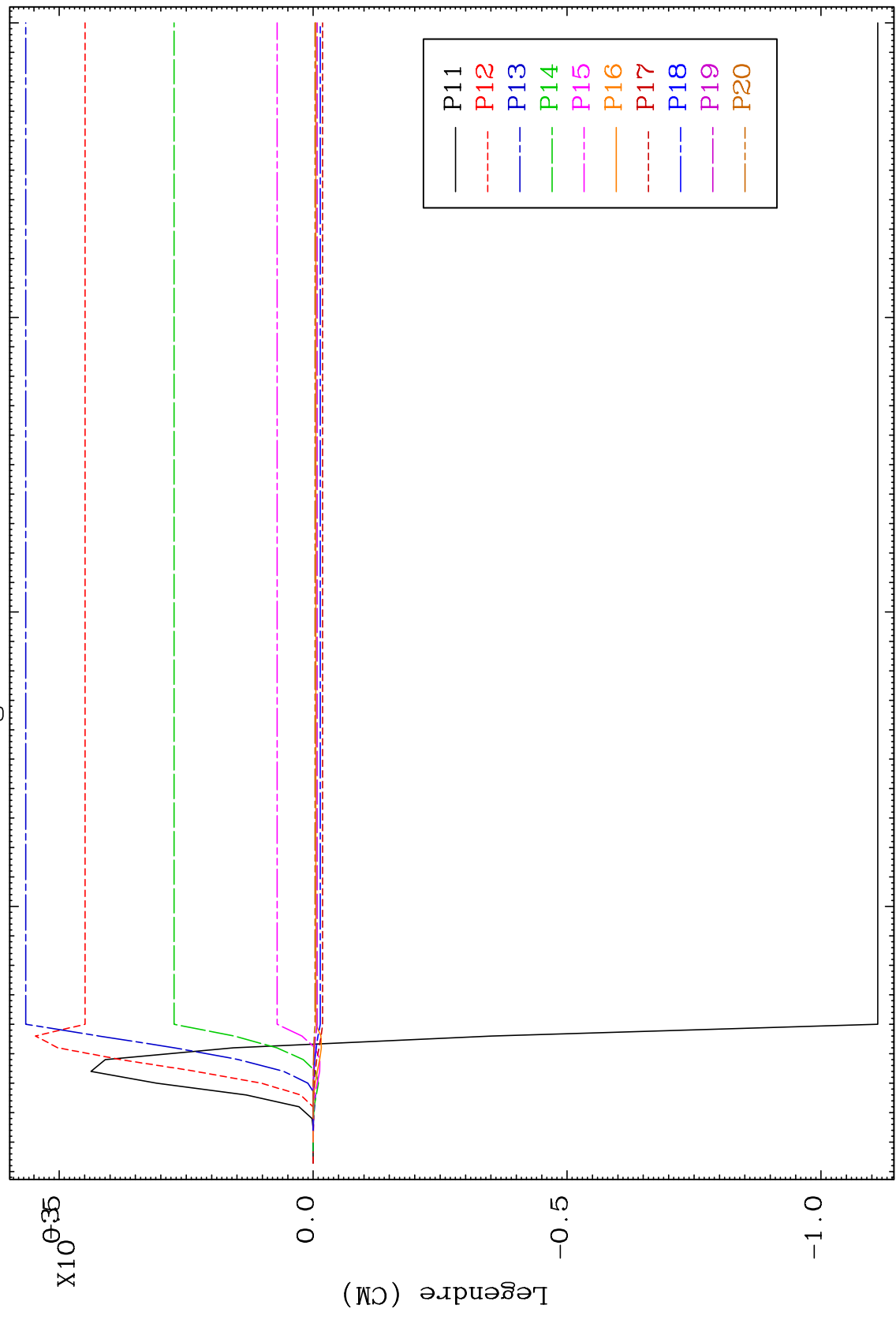




MAT 1925

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

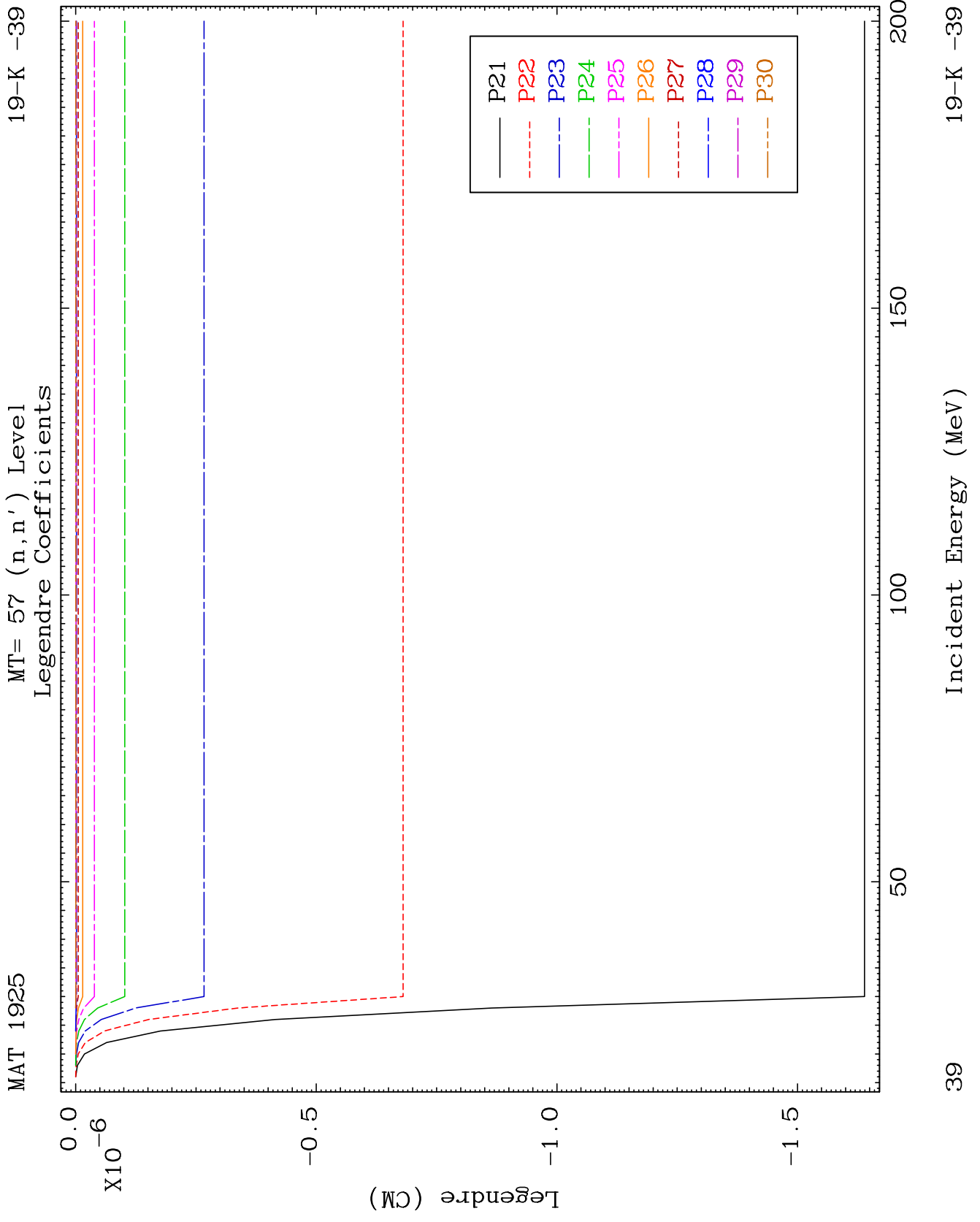
19-K -39



38

Incident Energy (MeV)

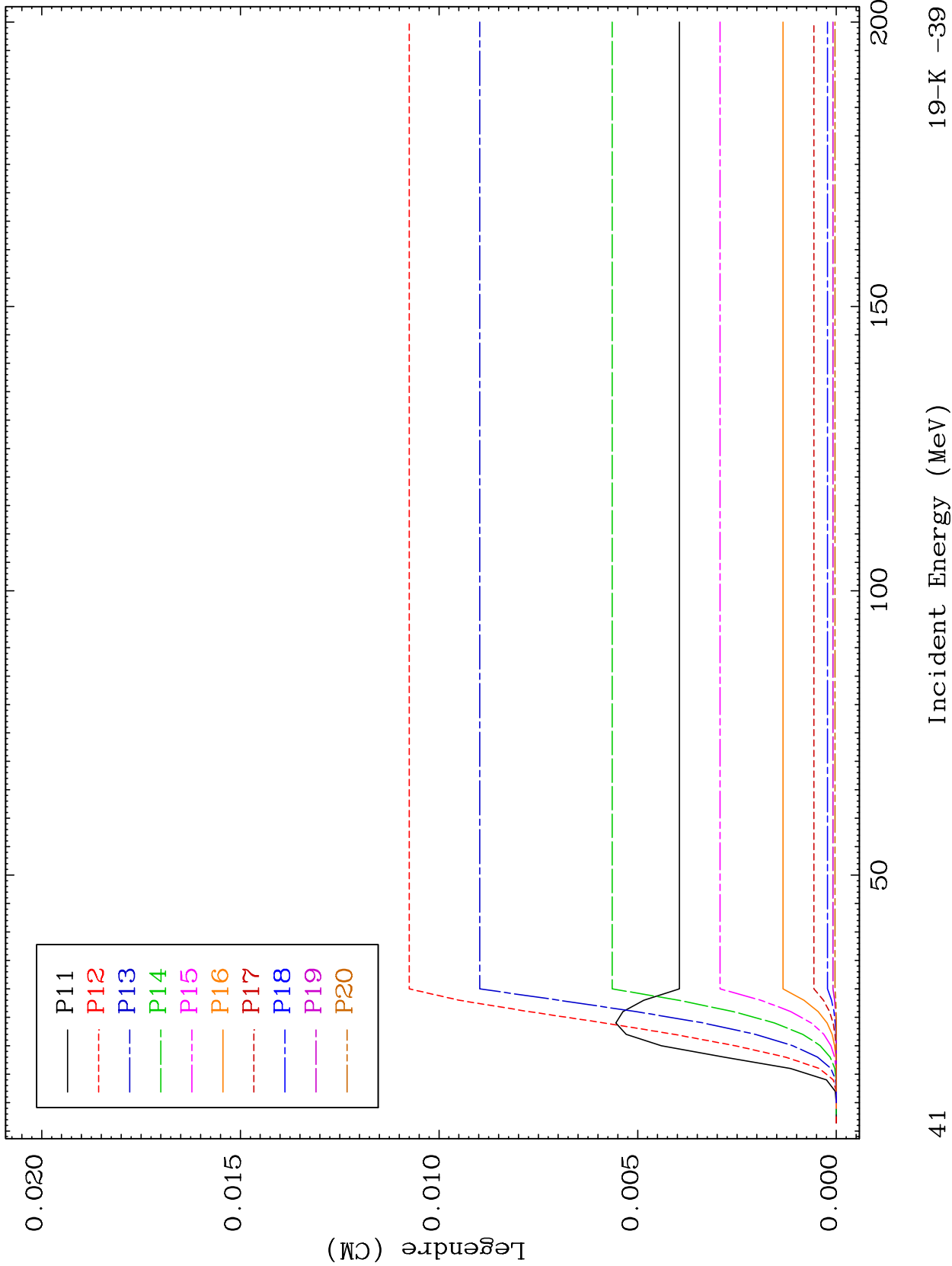
19-K -39



MAT 1925

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

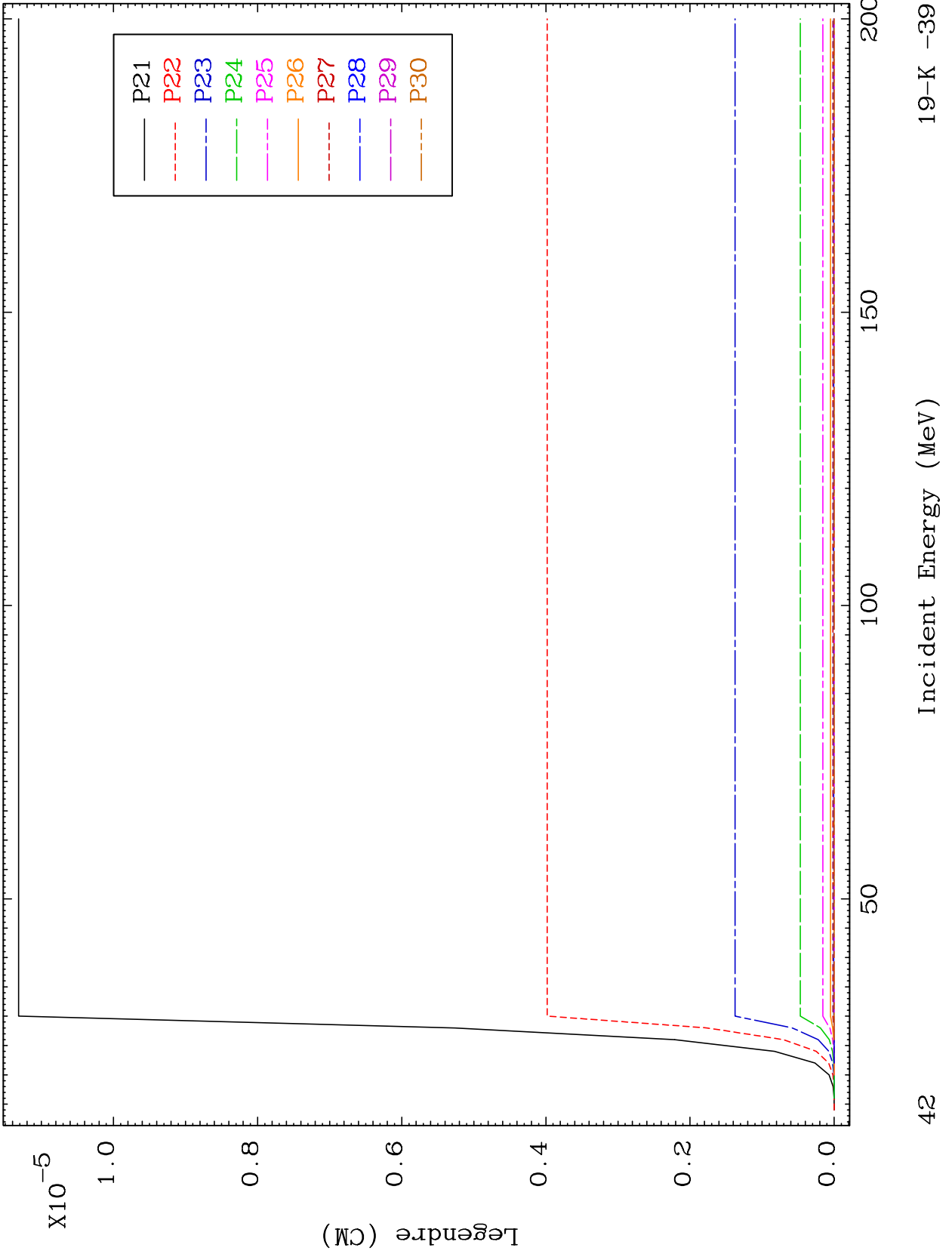
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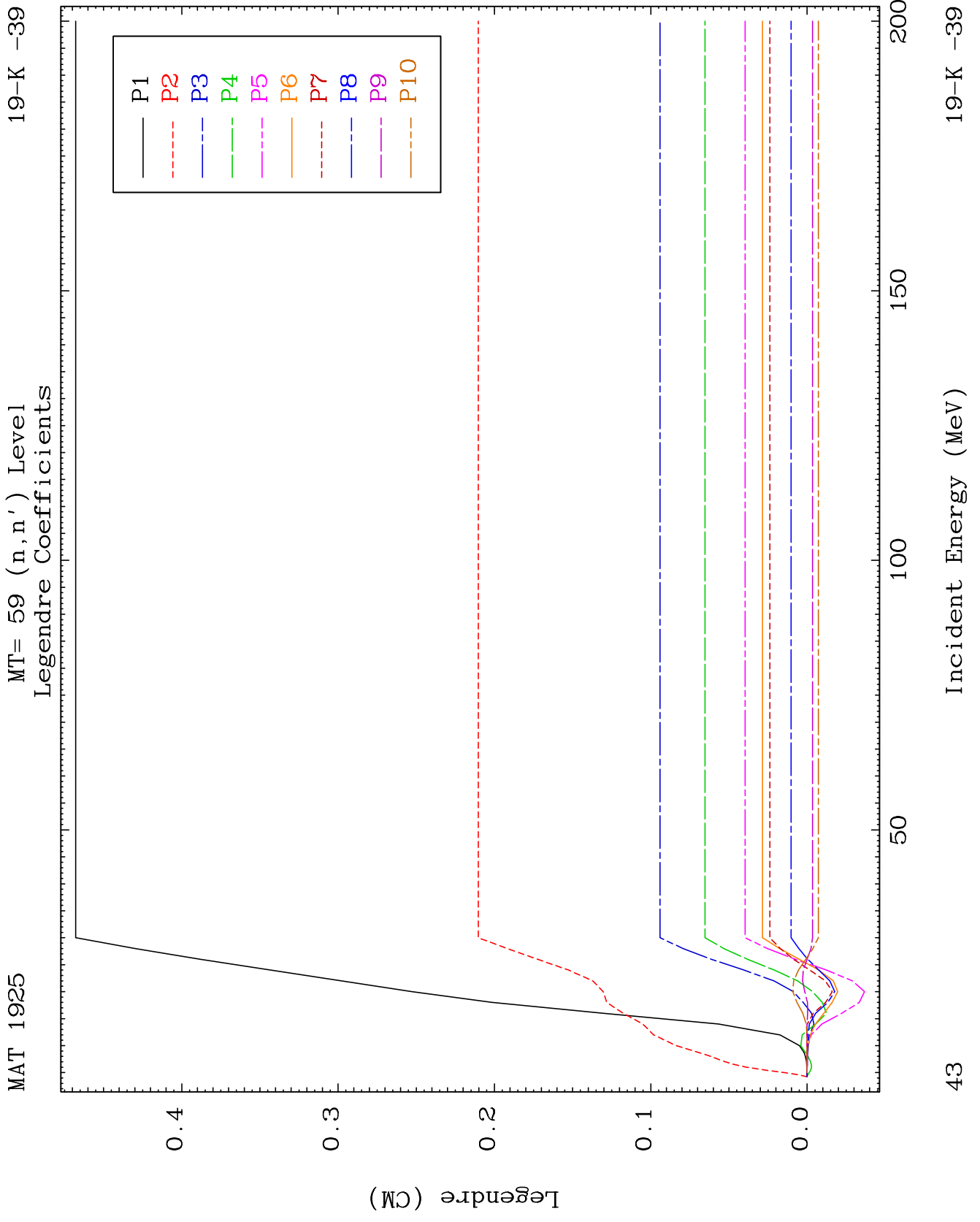


MAT 1925

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

19-K -39

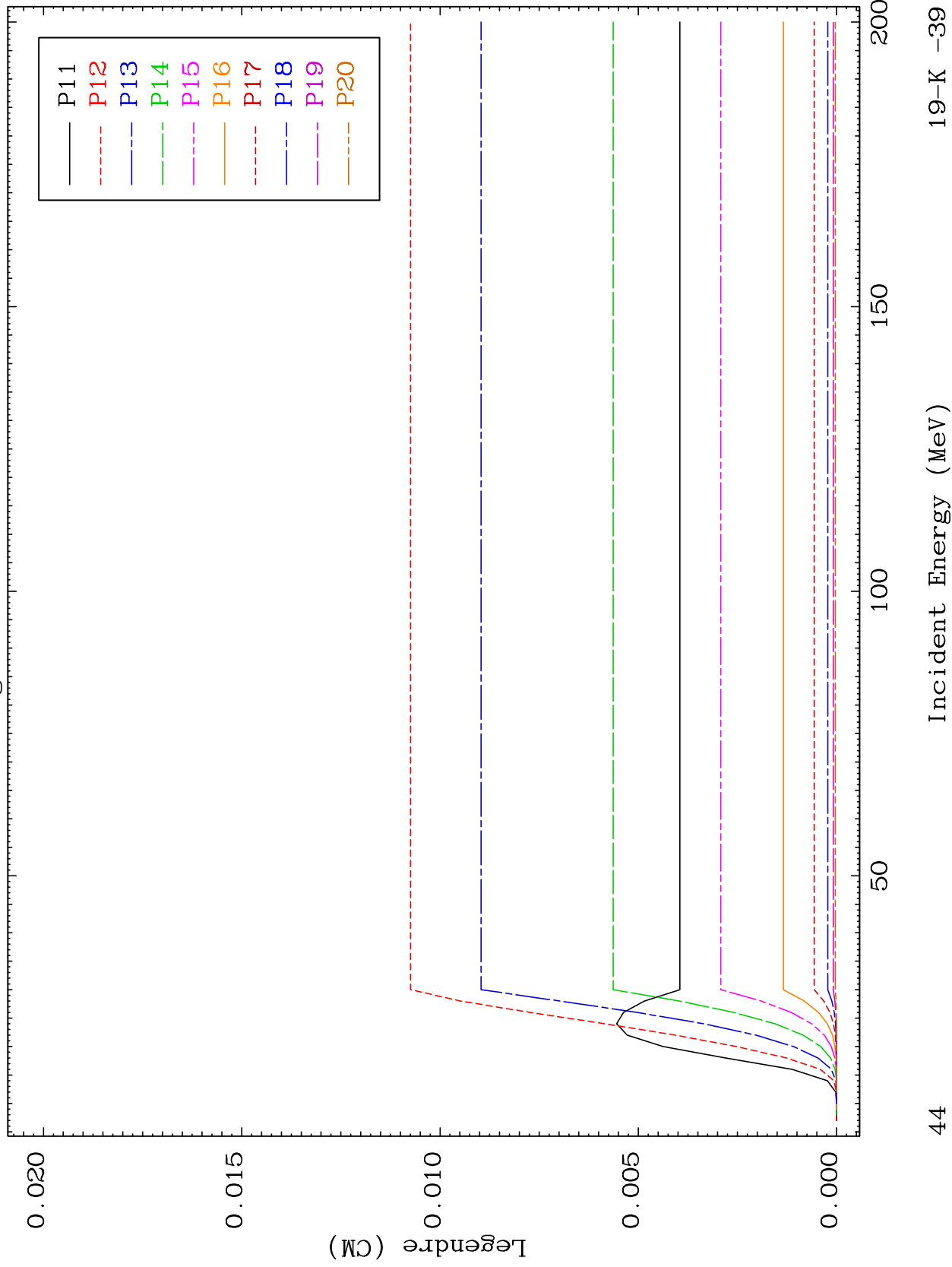




MAT 1925

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

19-K -39



44

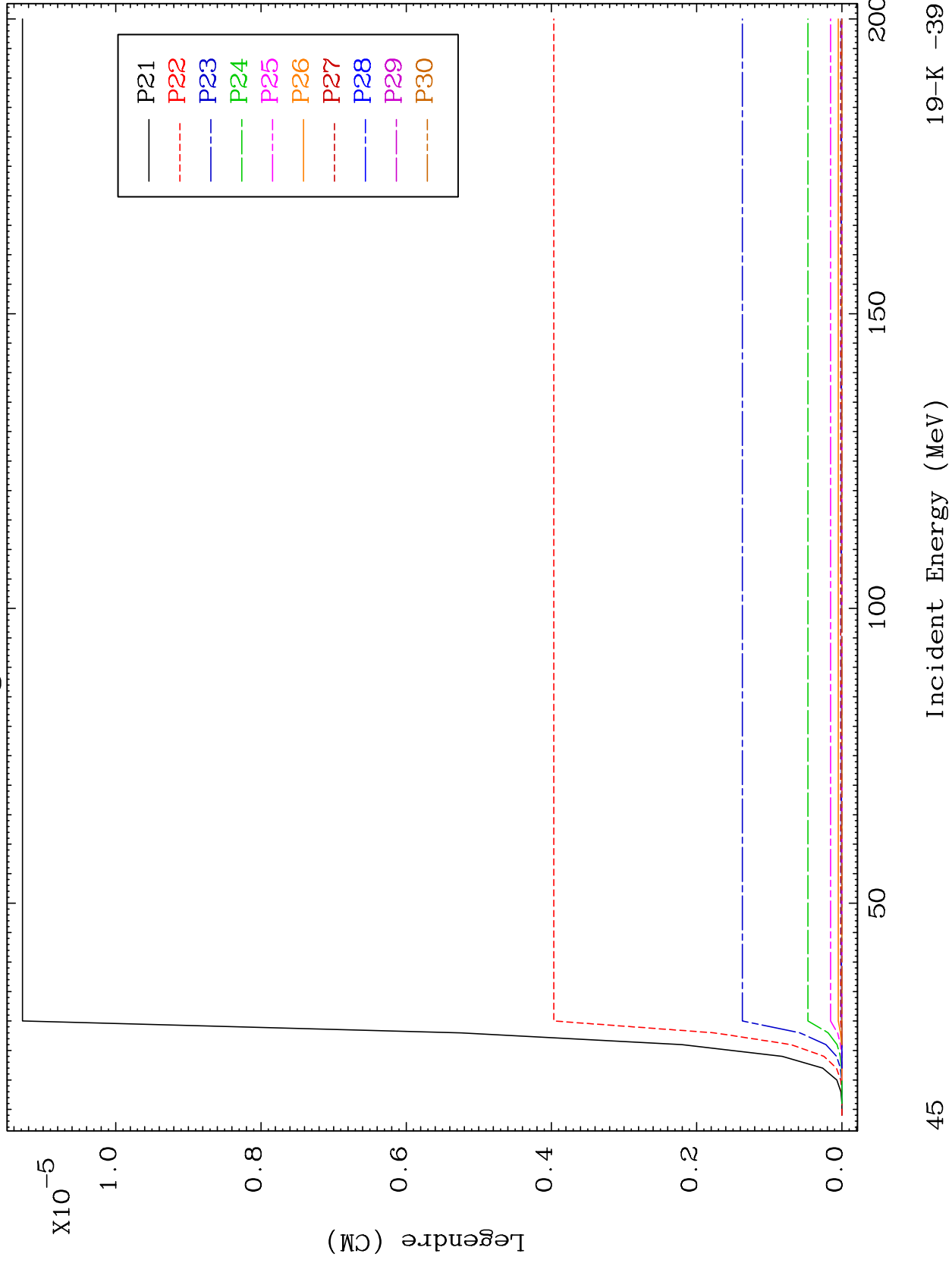
Incident Energy (MeV)

19-K -39

MAT 1925

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

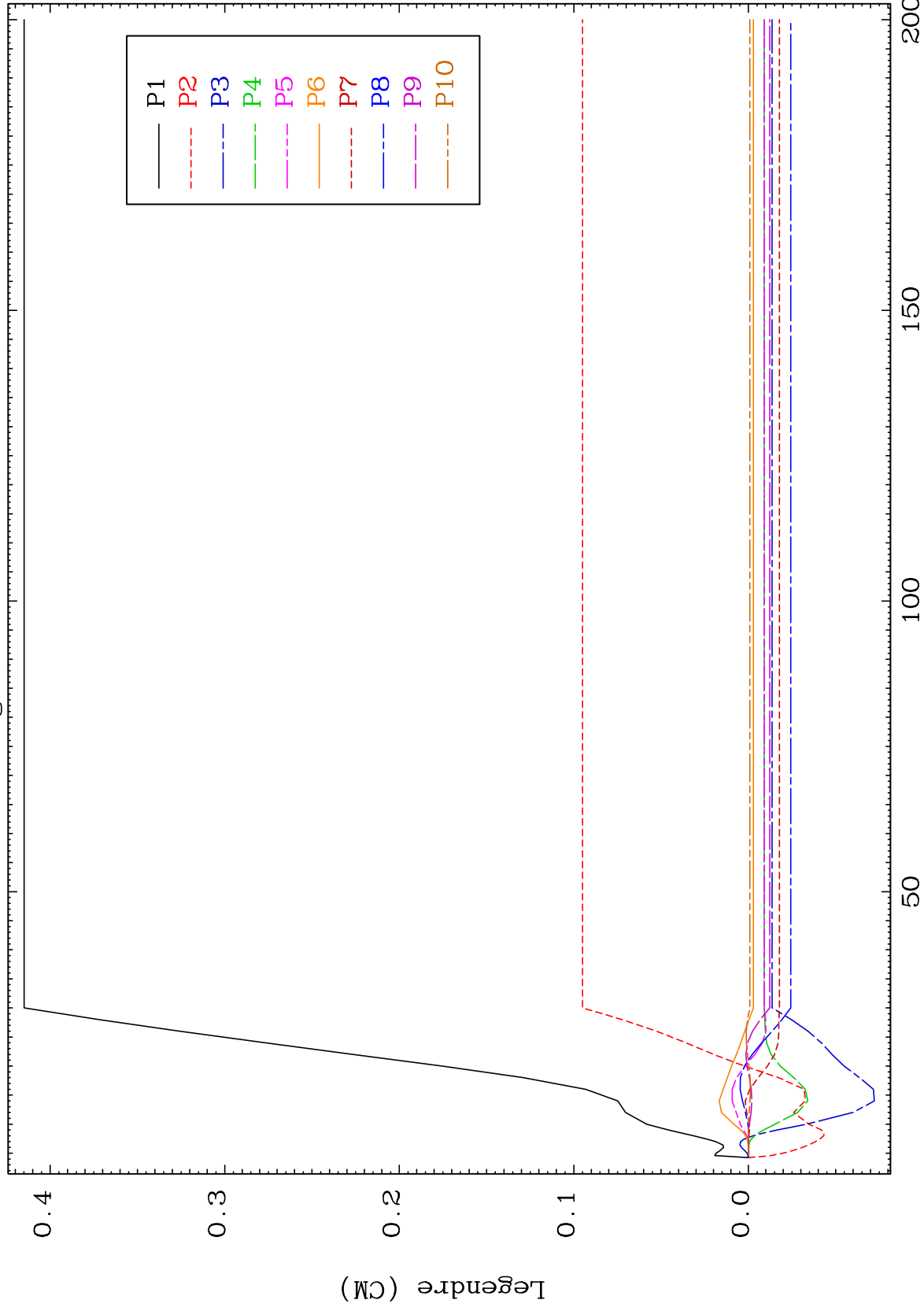
19-K -39



MAT 1925

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

19-K -39



46

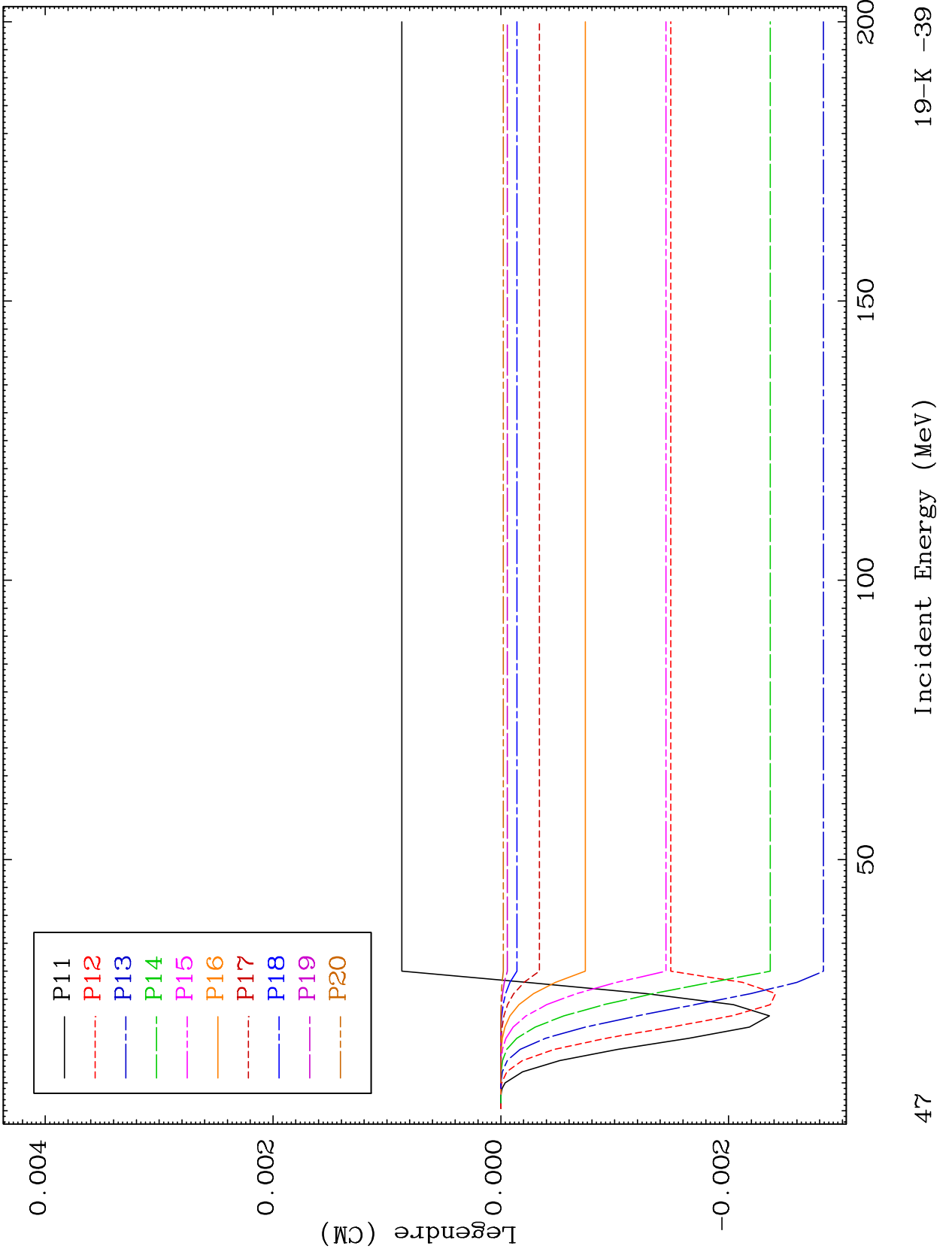
Incident Energy (MeV)

19-K -39

MAT 1925

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

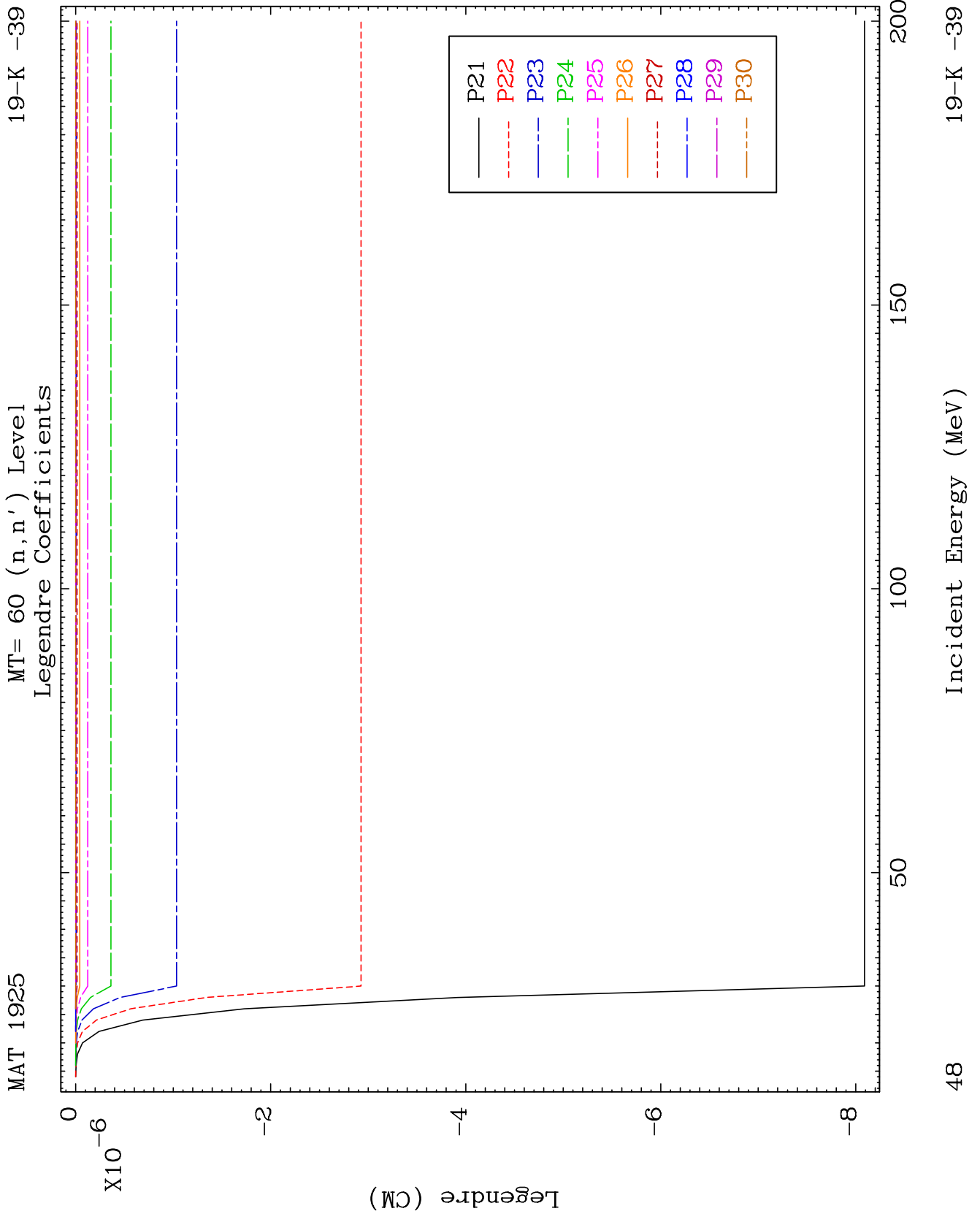
19-K -39



47

Incident Energy (MeV)

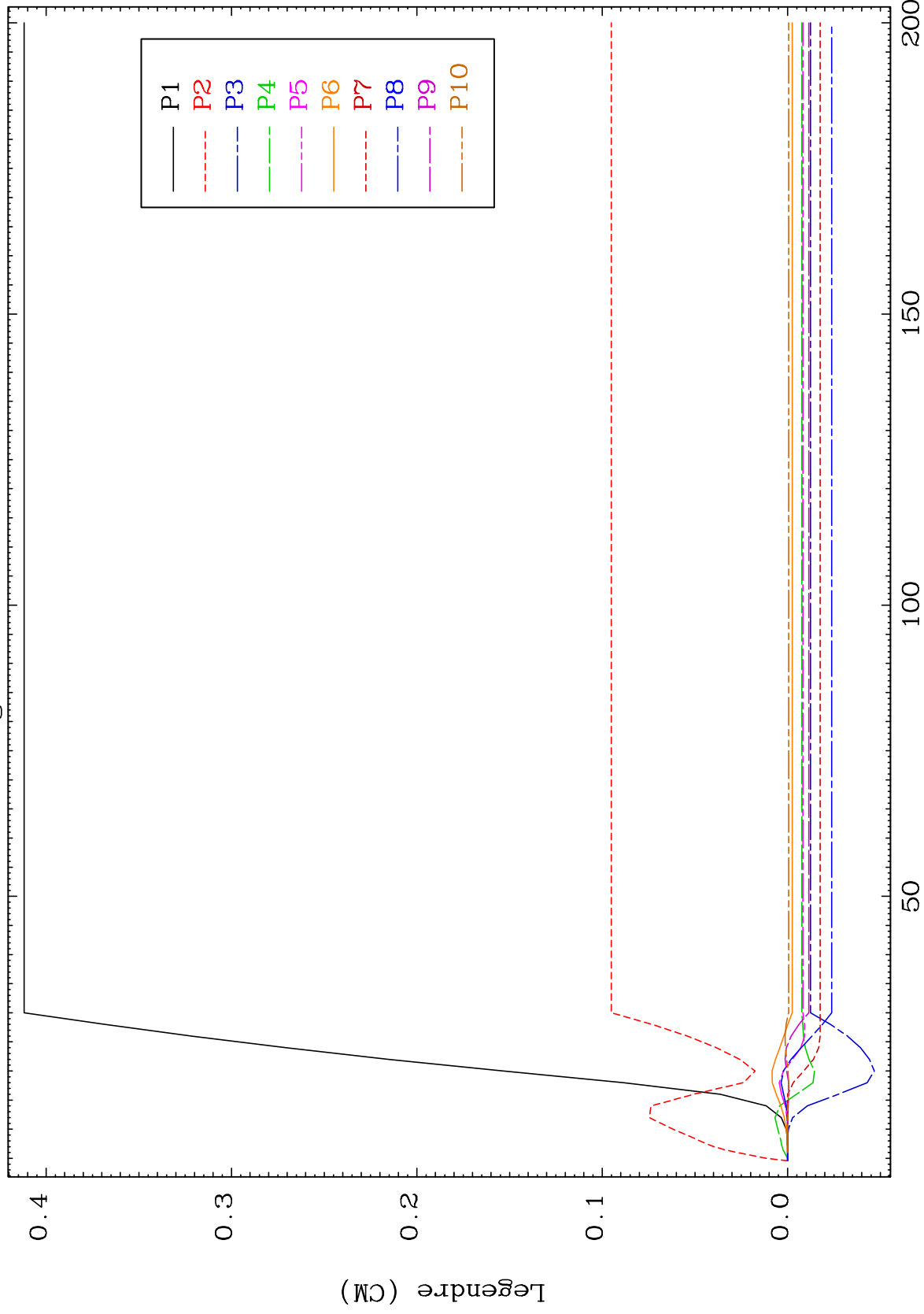
19-K -39



MAT 1925

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

19-K -39



49

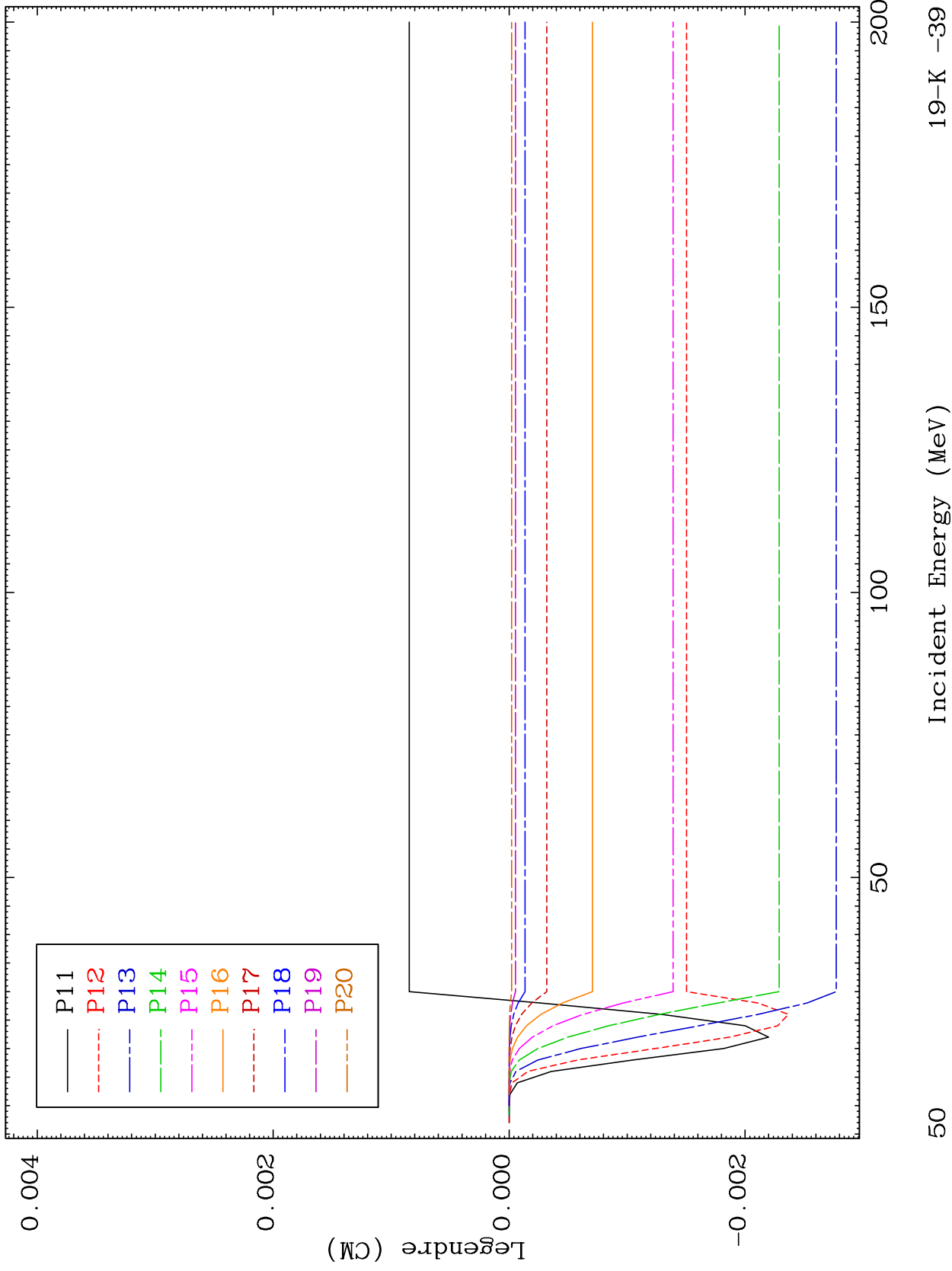
Incident Energy (MeV)

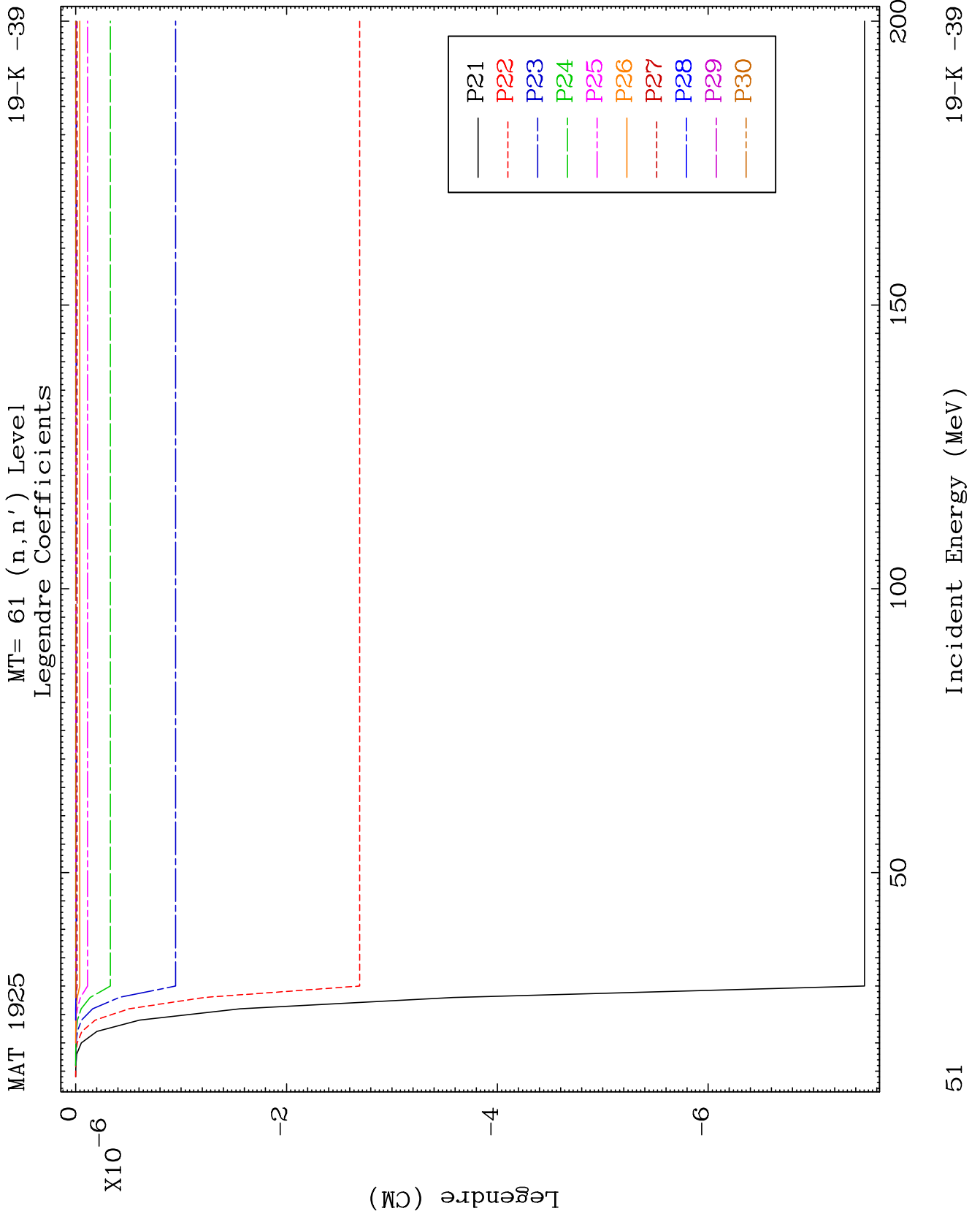
19-K -39

MAT 1925

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

19-K -39

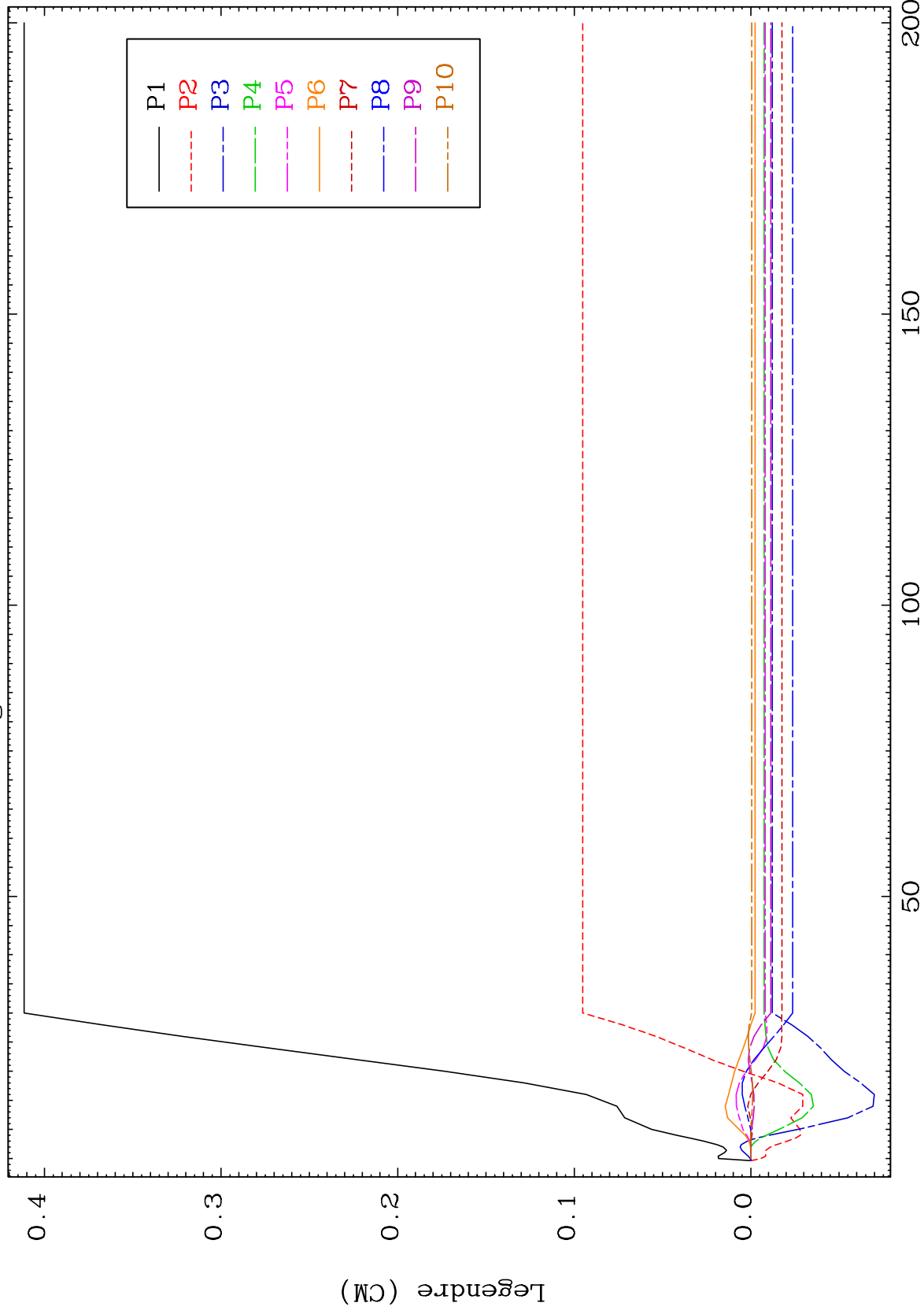




MAT 1925

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

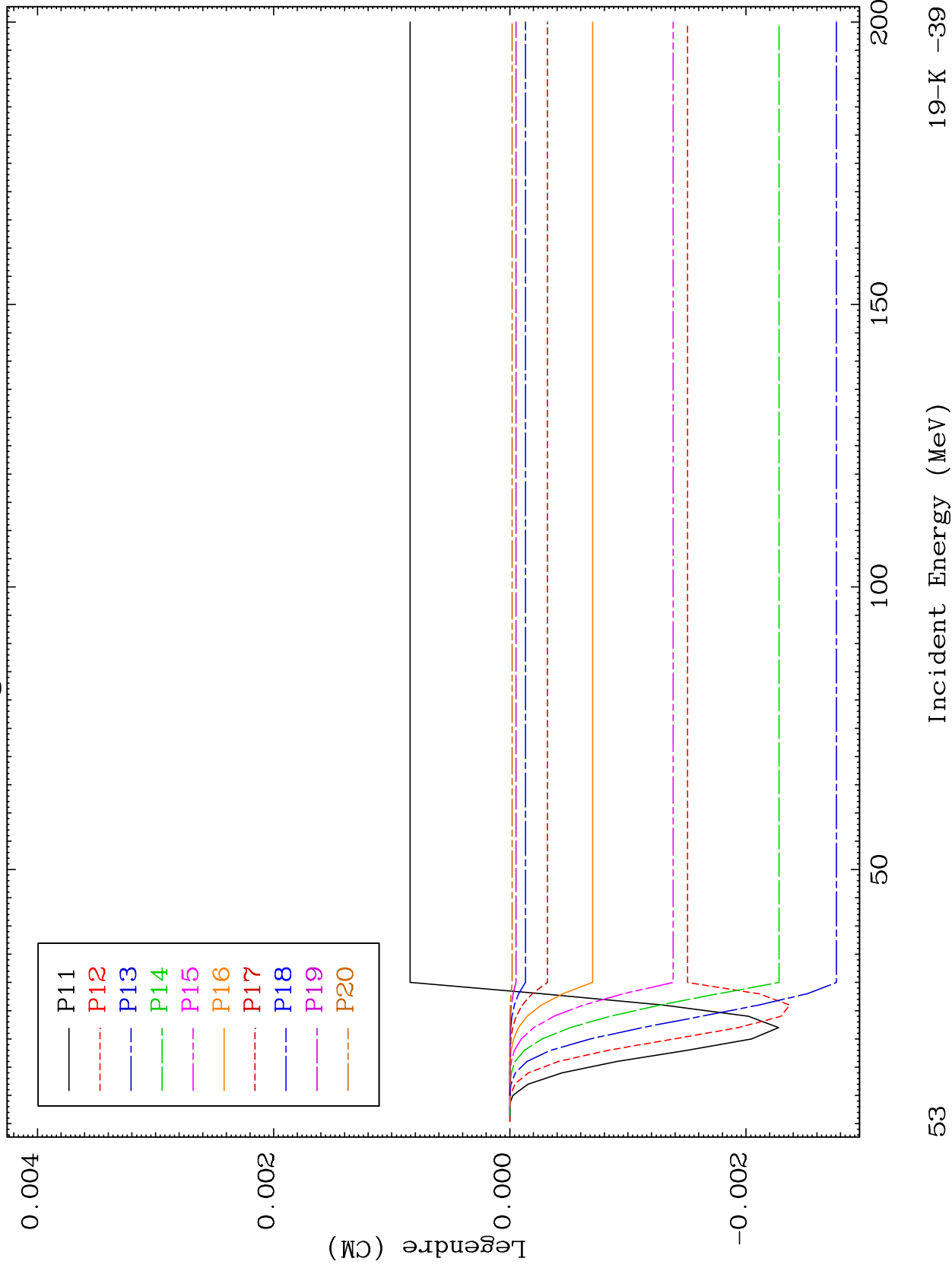
19-K -39



52

Incident Energy (MeV)

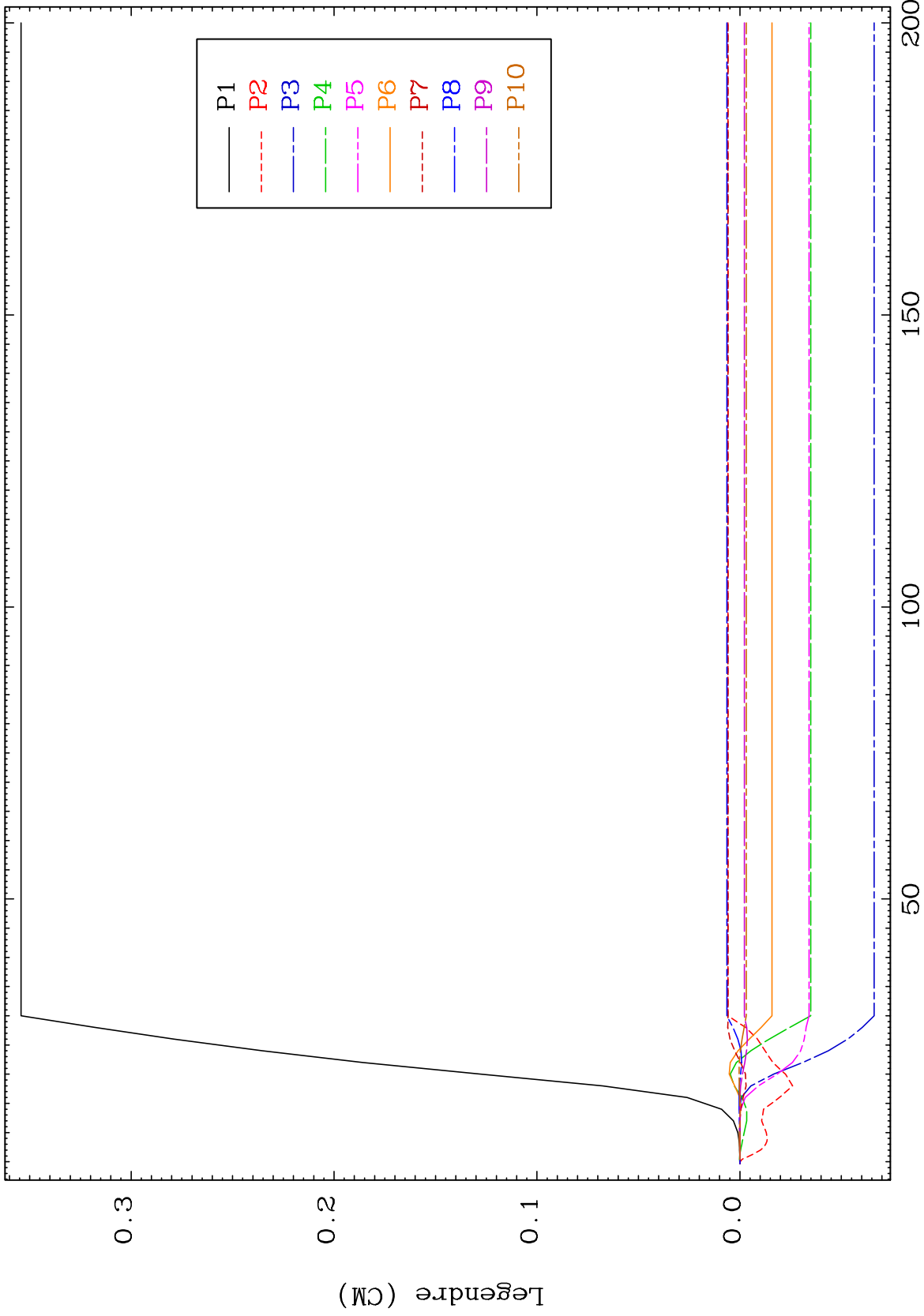
19-K -39



MAT 1925

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

19-K -39



55

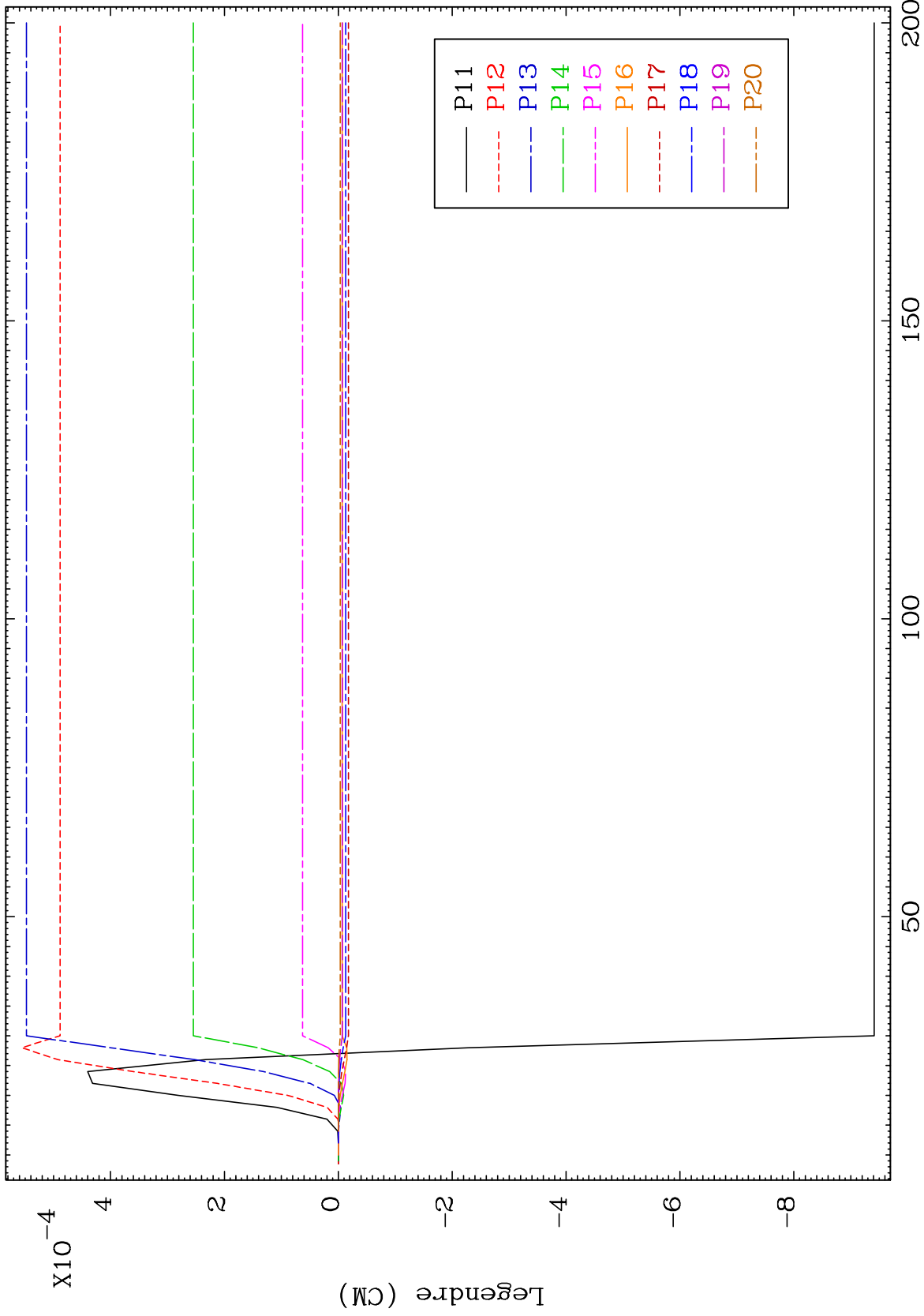
Incident Energy (MeV)

19-K -39

MAT 1925

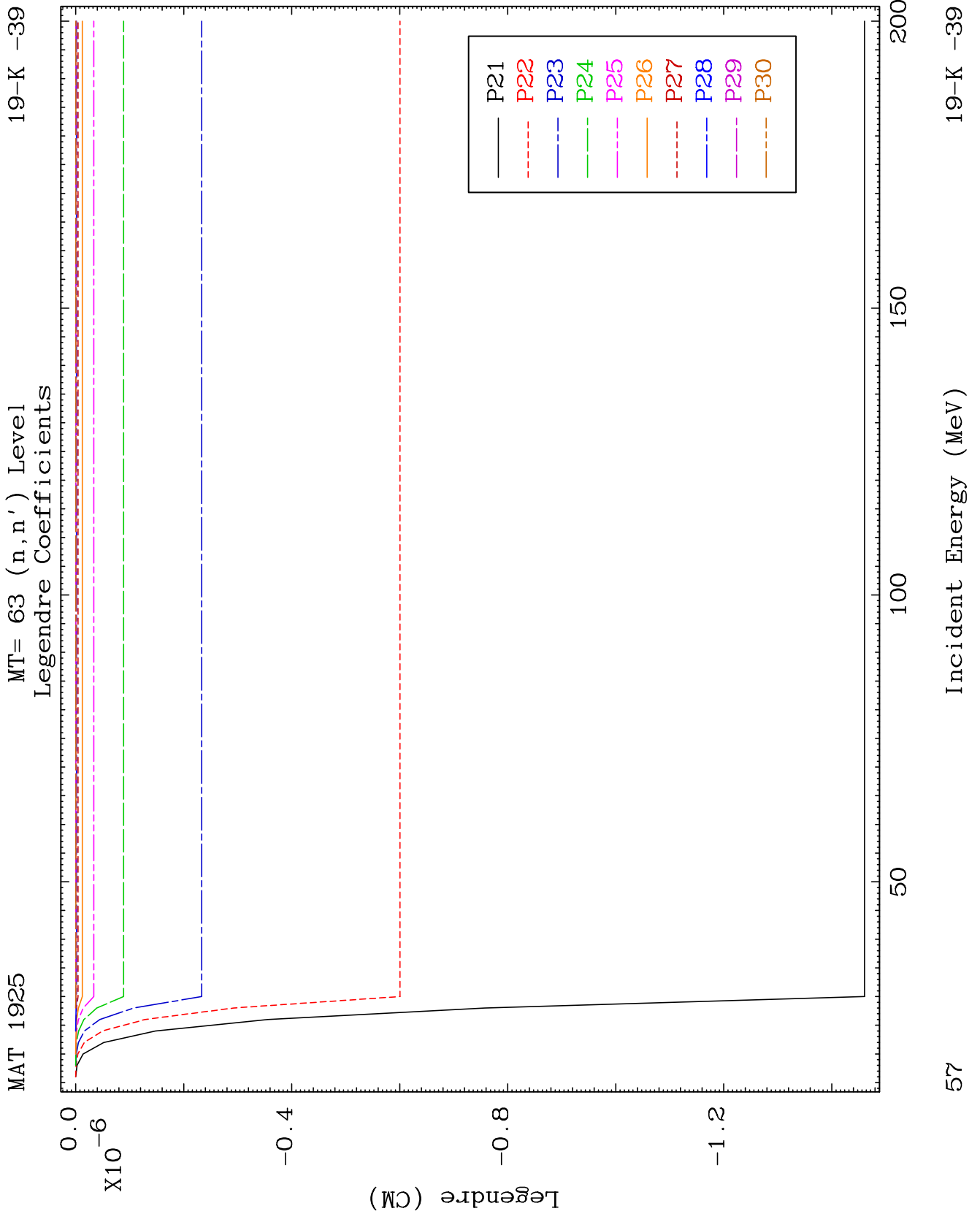
MT= 63 (n,n') Level
Legendre Coefficients

19-K -39



56

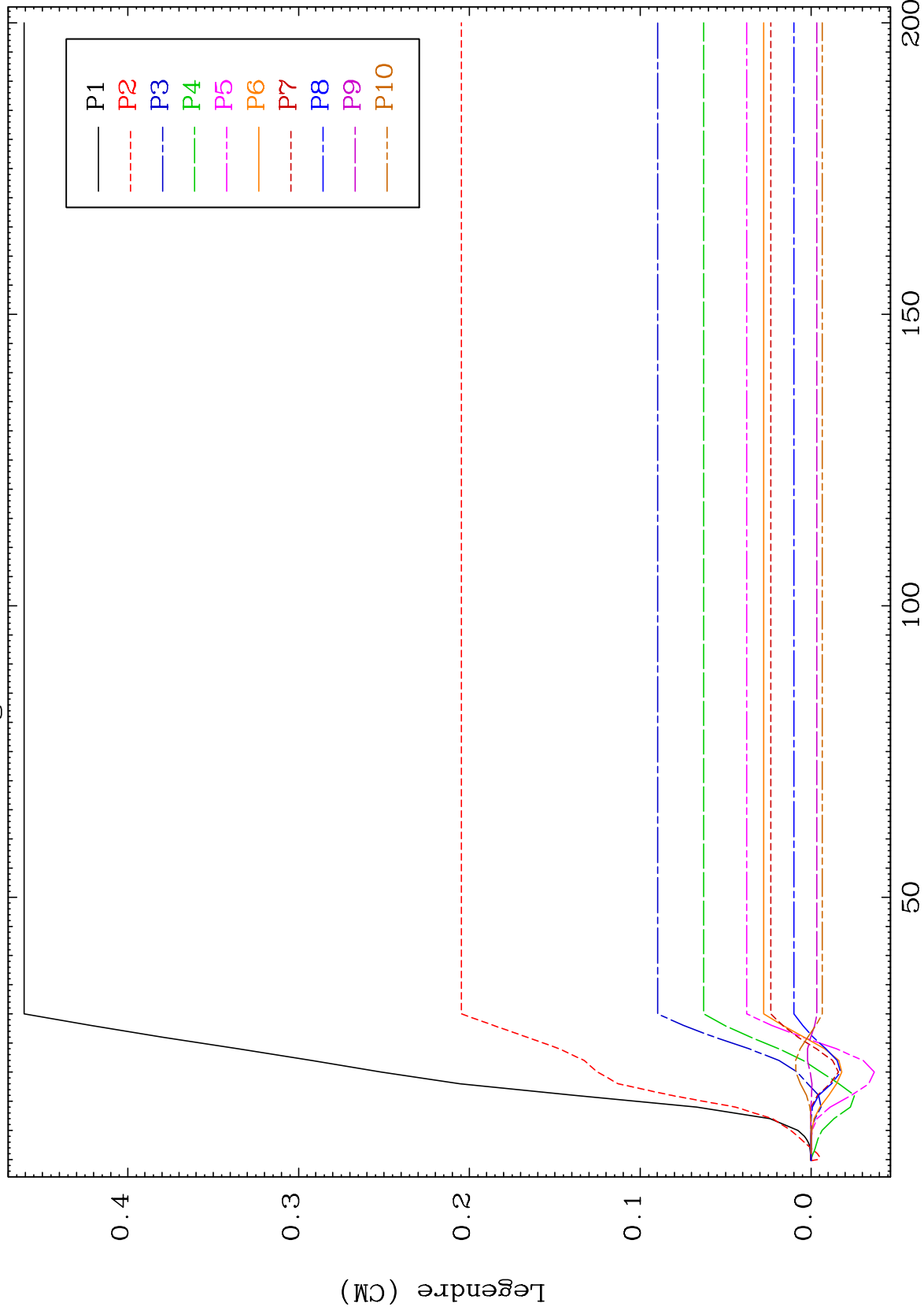
19-K -39



MAT 1925

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

19-K -39



58

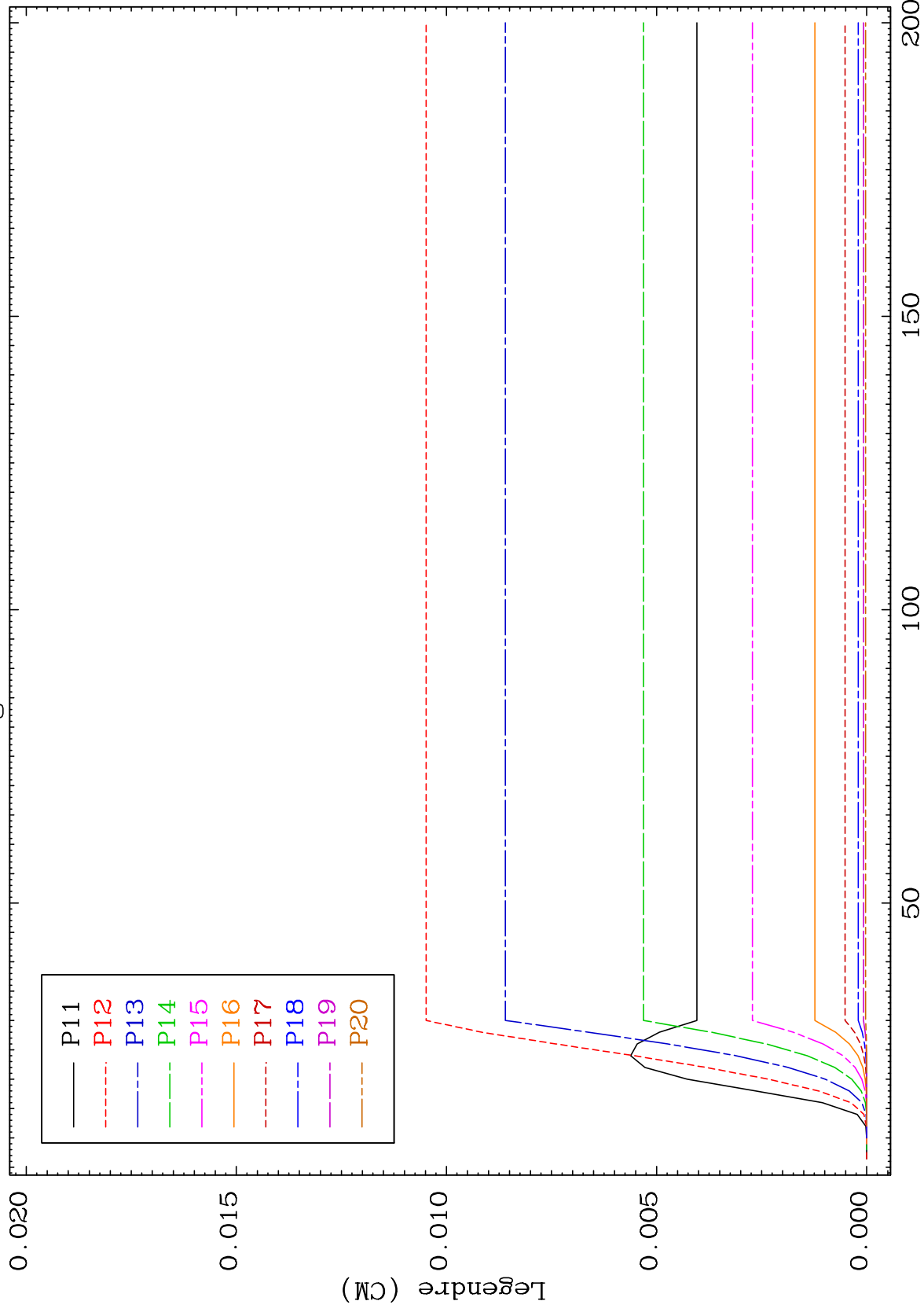
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



59

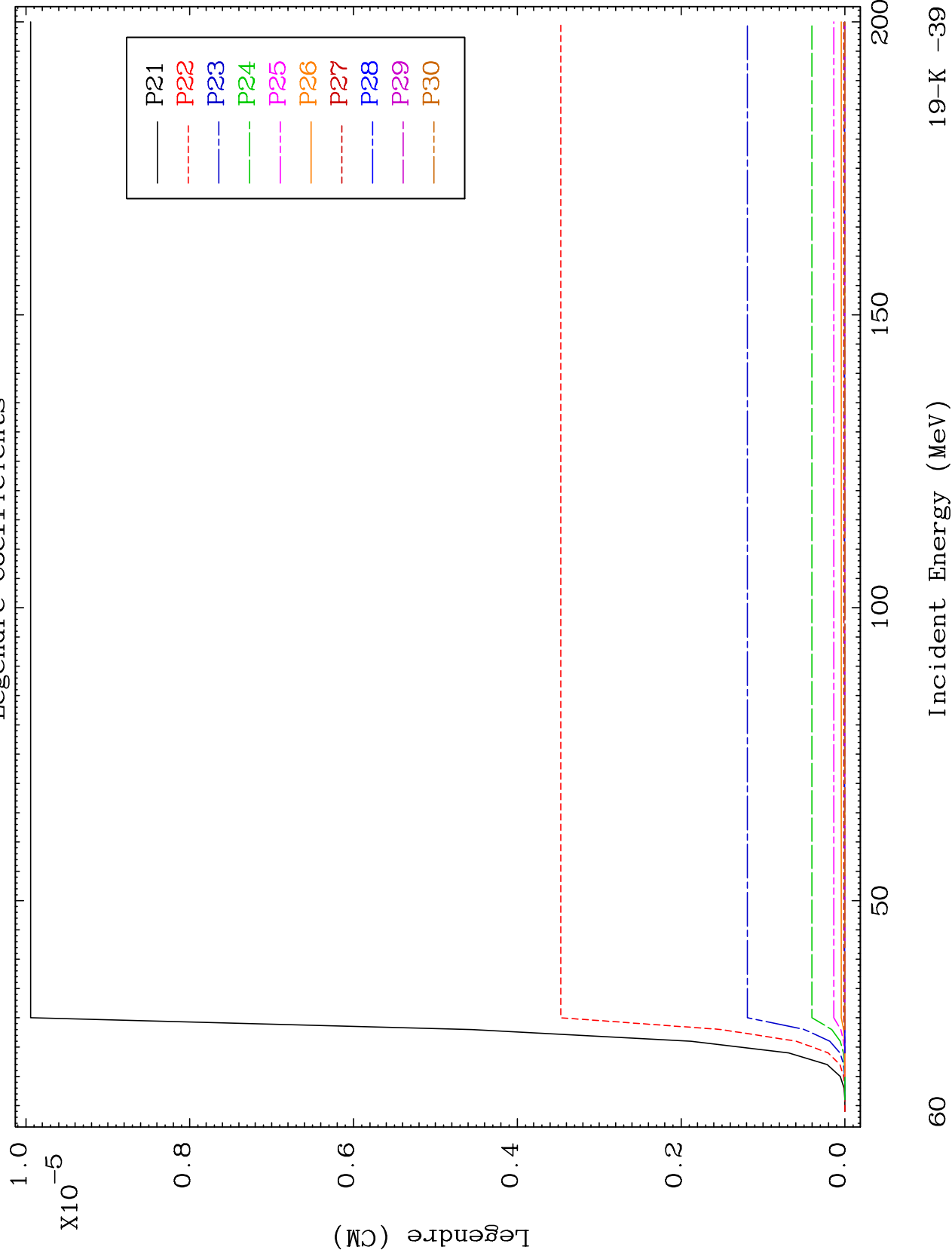
Incident Energy (MeV)

19-K -39

MAT 1925

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

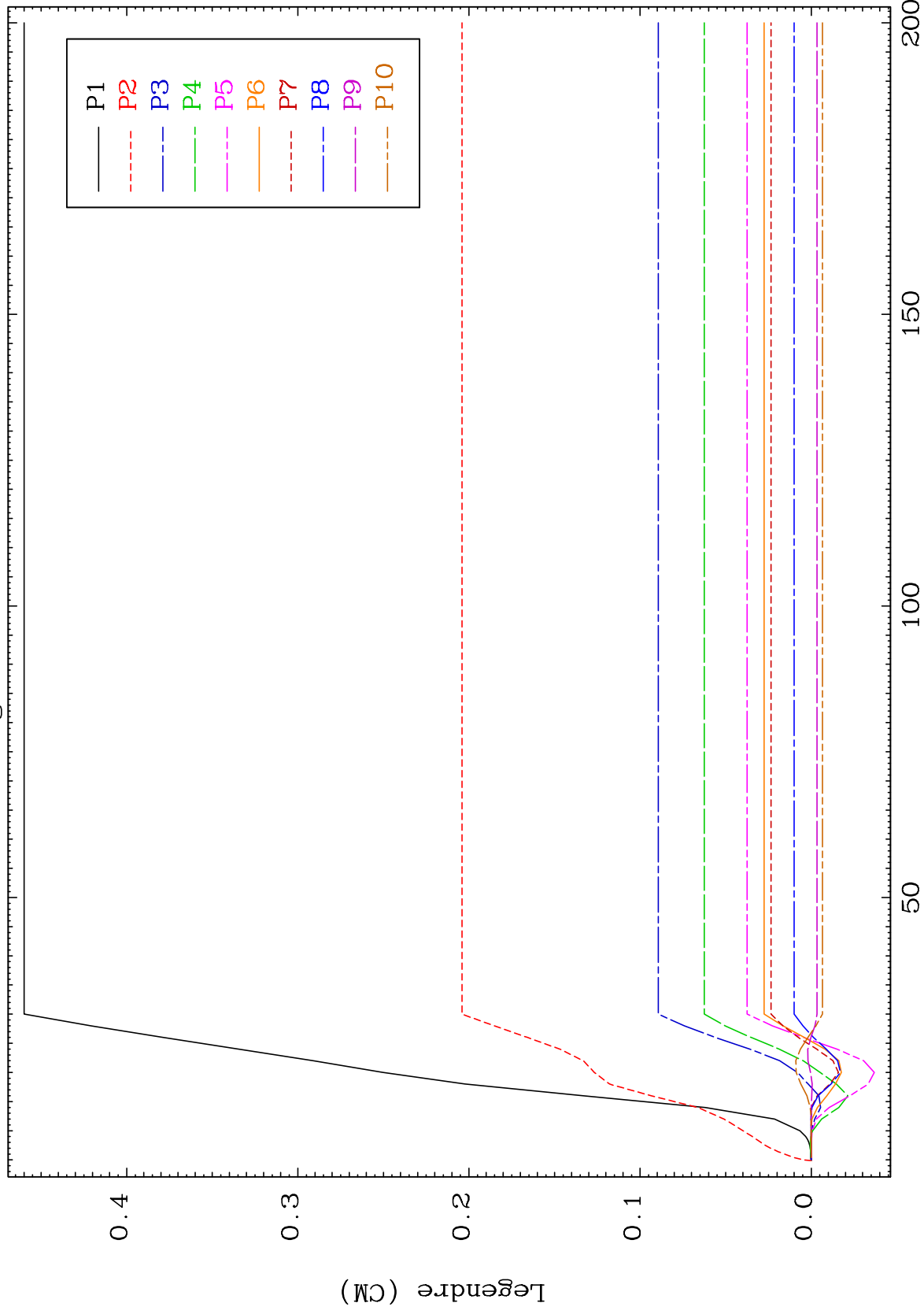
19-K -39



MAT 1925

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

19-K -39



61

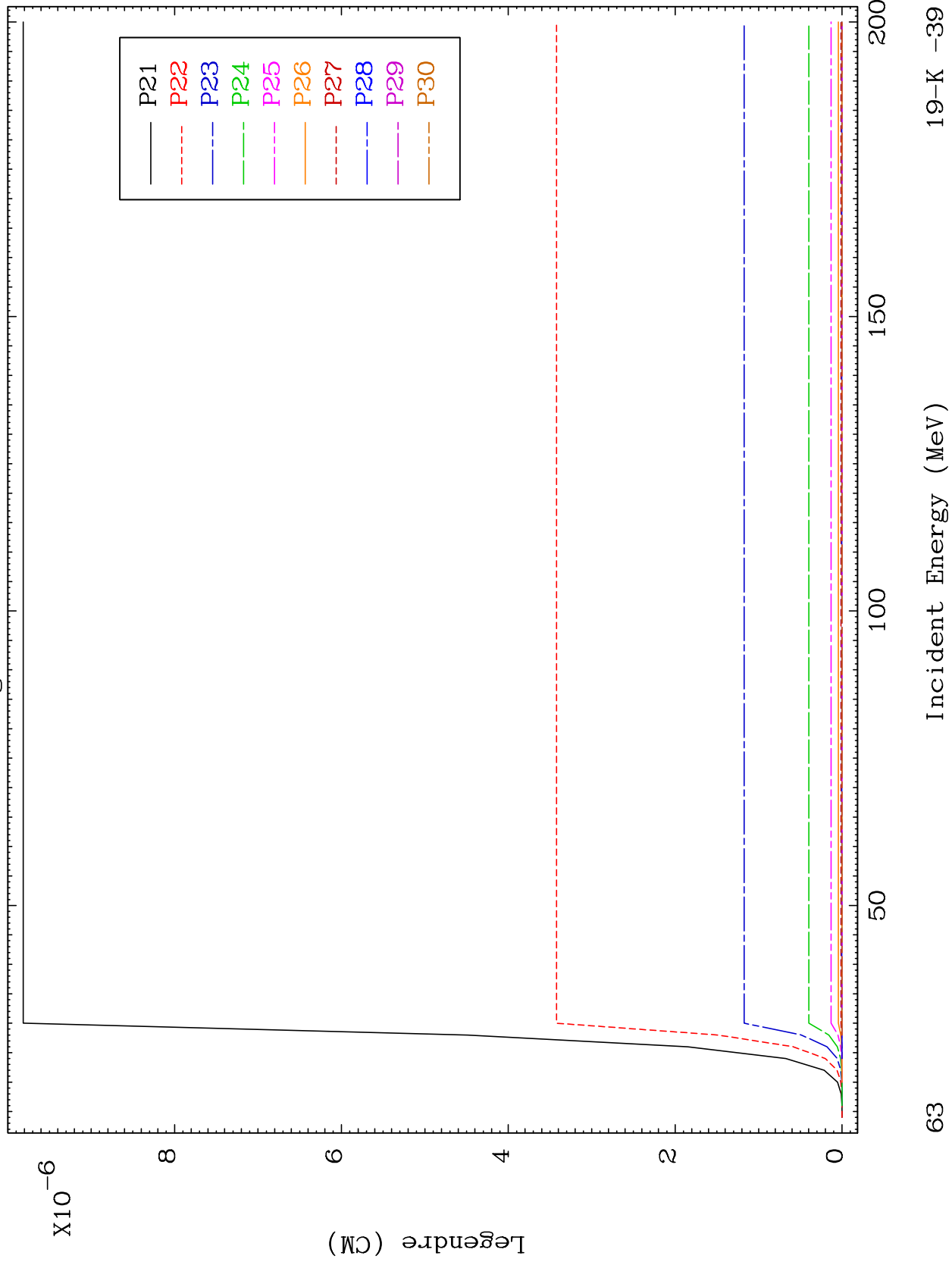
Incident Energy (MeV)

19-K -39

MAT 1925

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

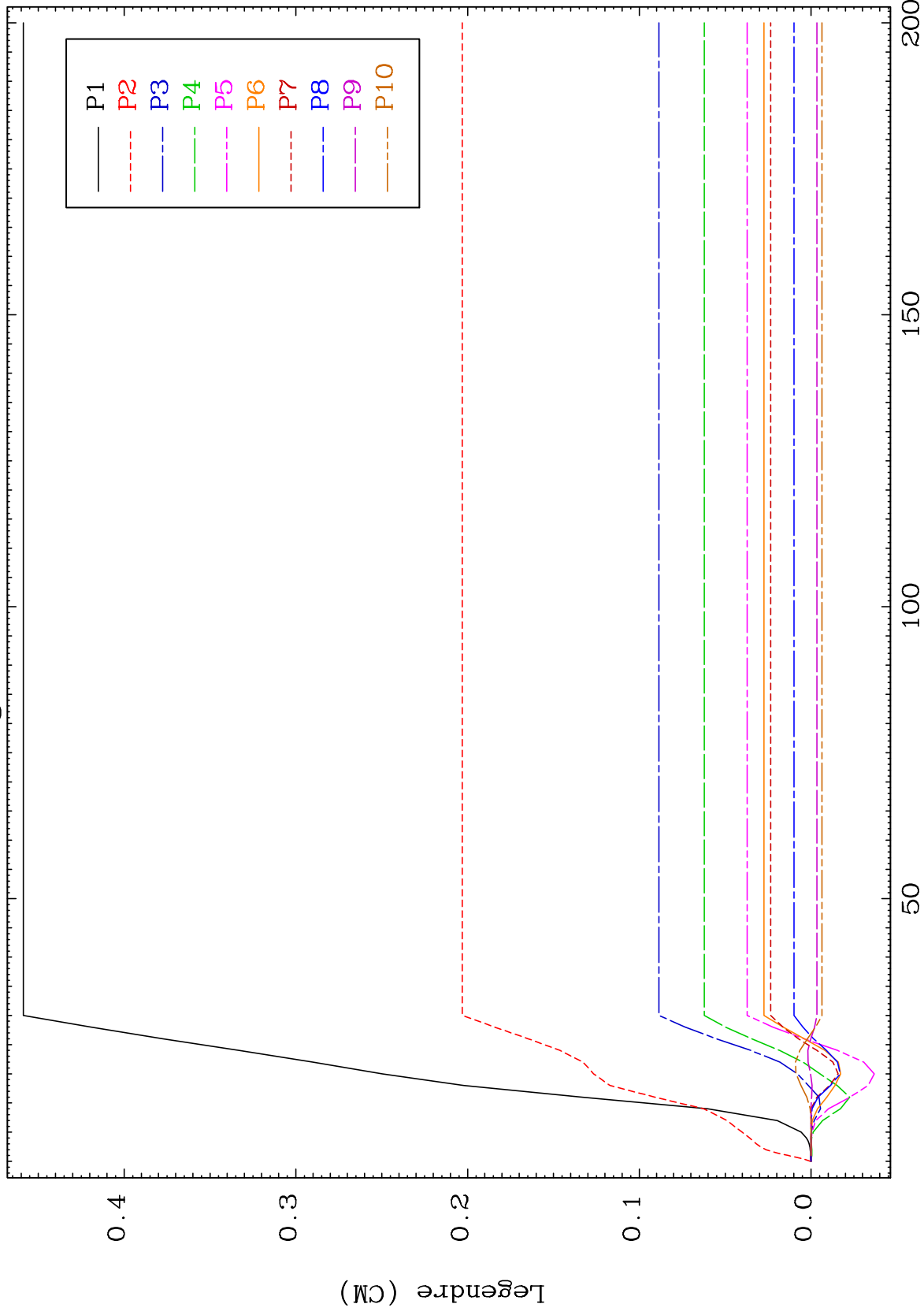
19-K -39



MAT 1925

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

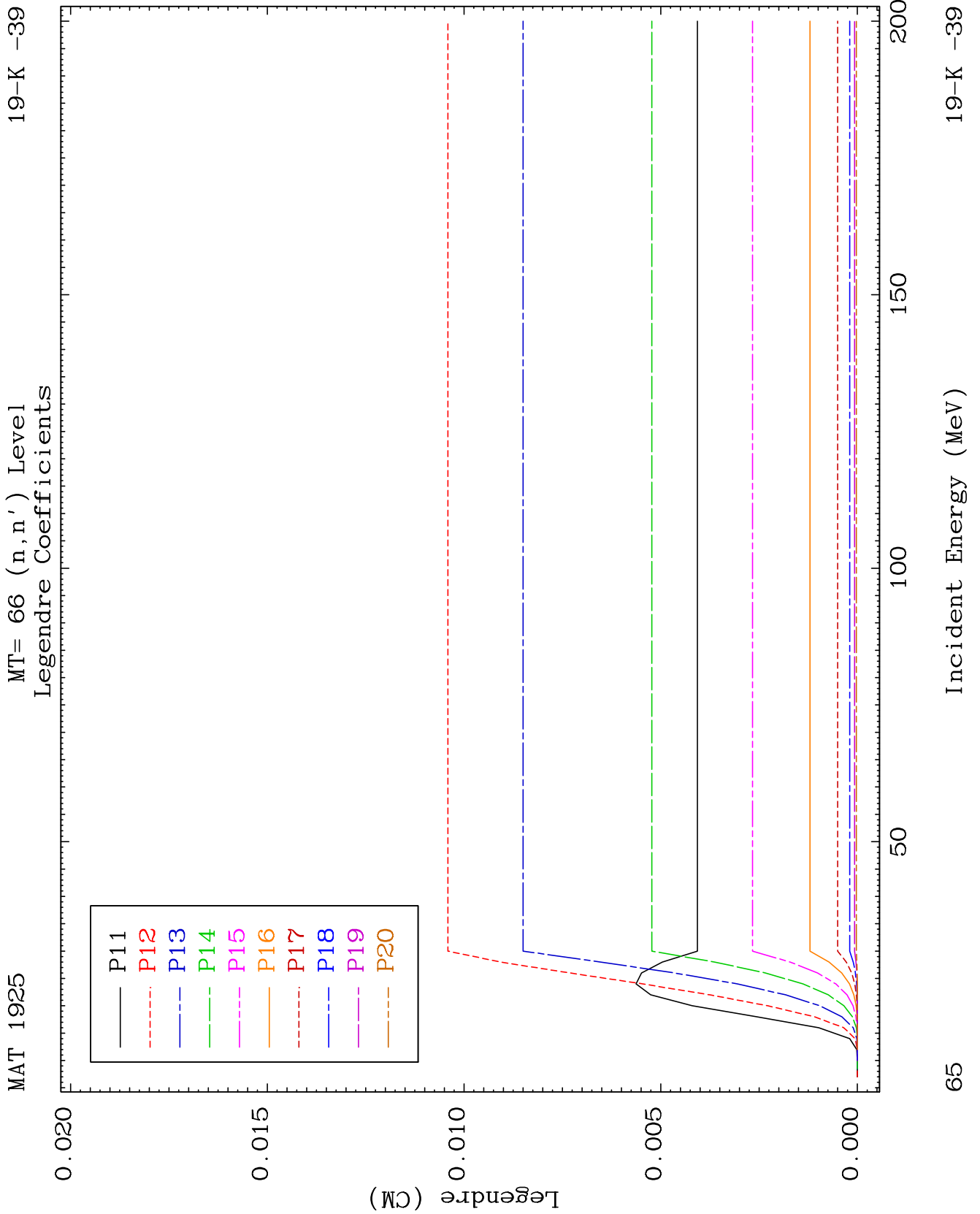
19-K -39



64

Incident Energy (MeV)

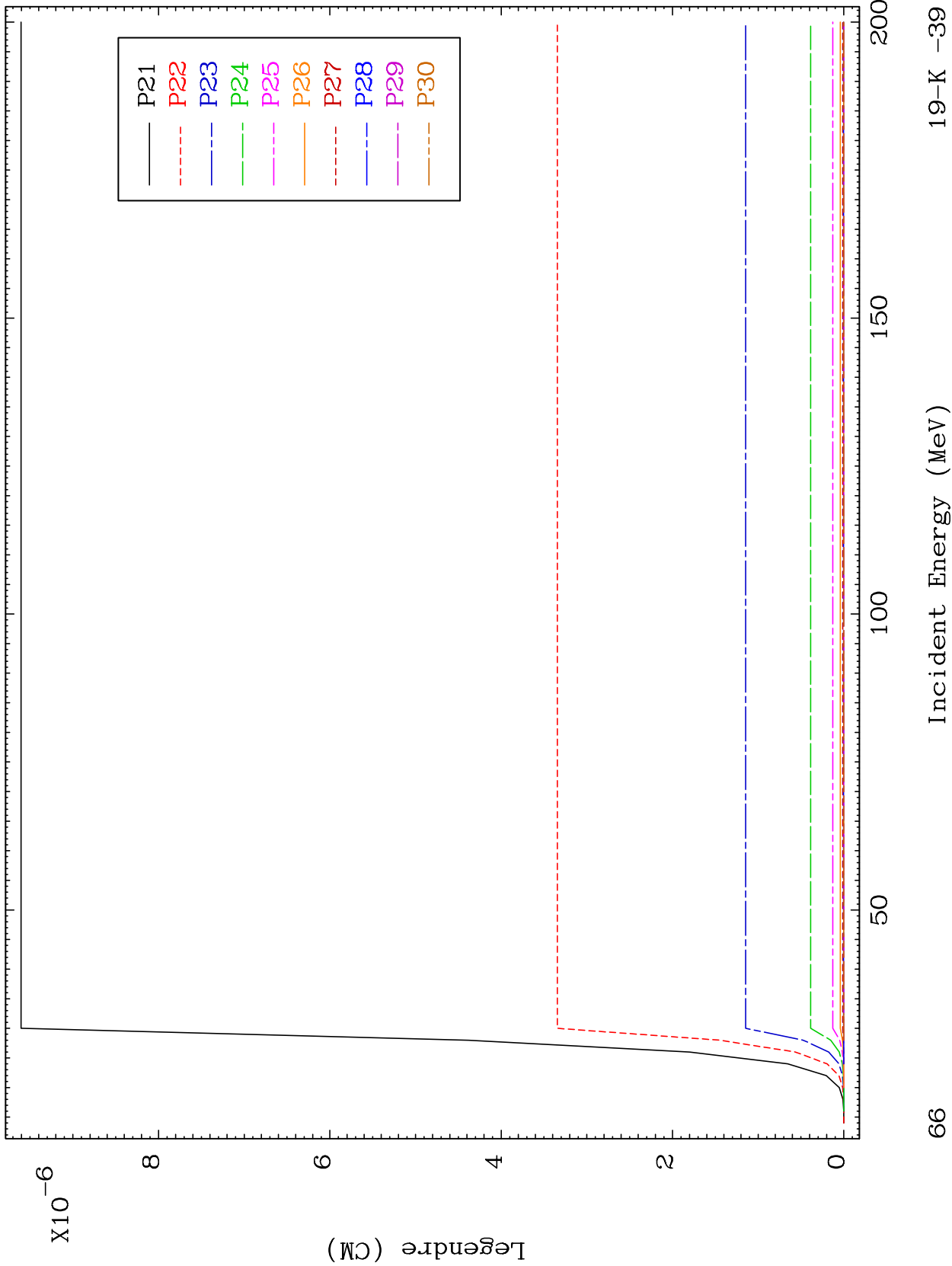
19-K -39



MAT 1925

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

19-K -39



66

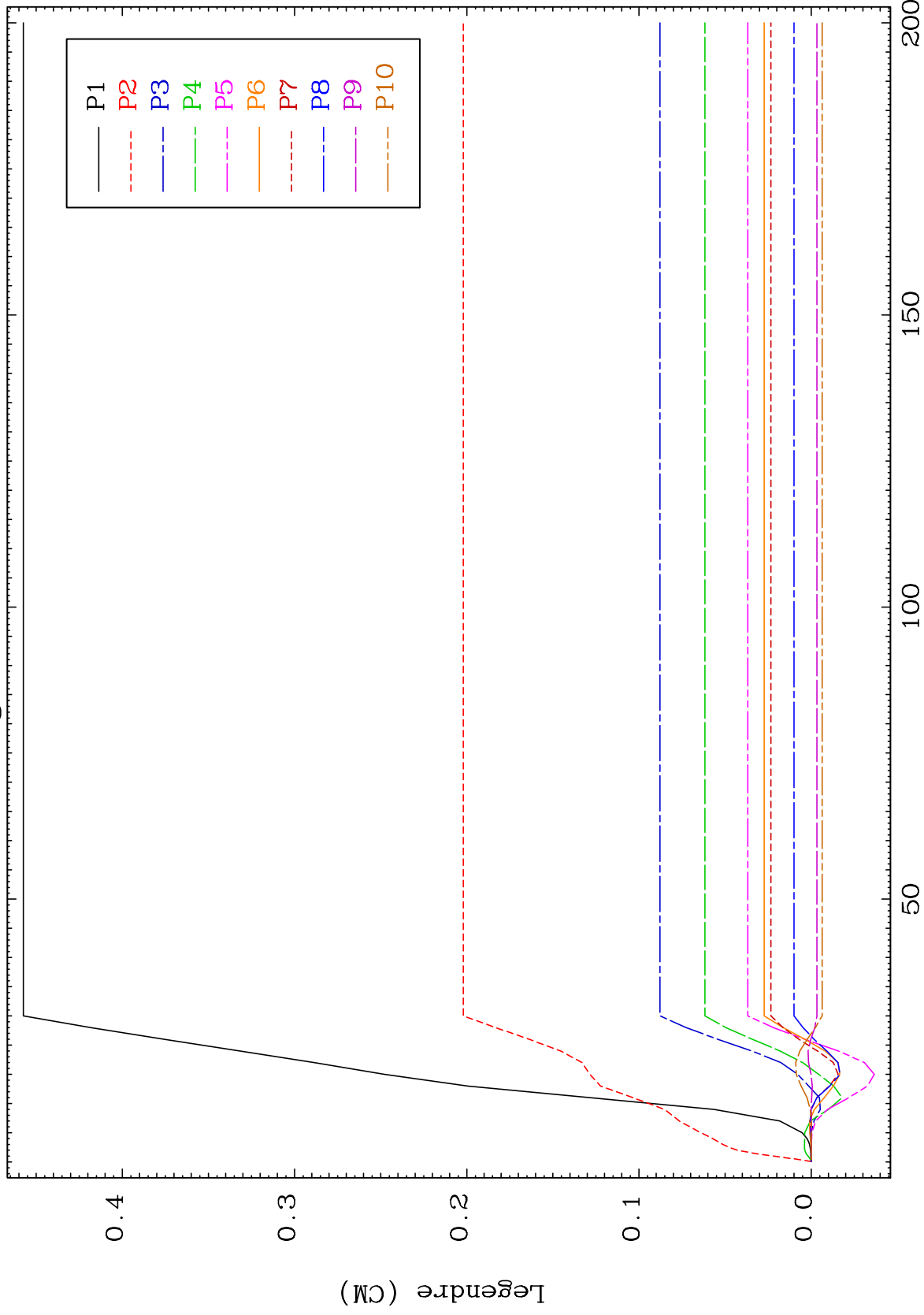
Incident Energy (MeV)

19-K -39

MAT 1925

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

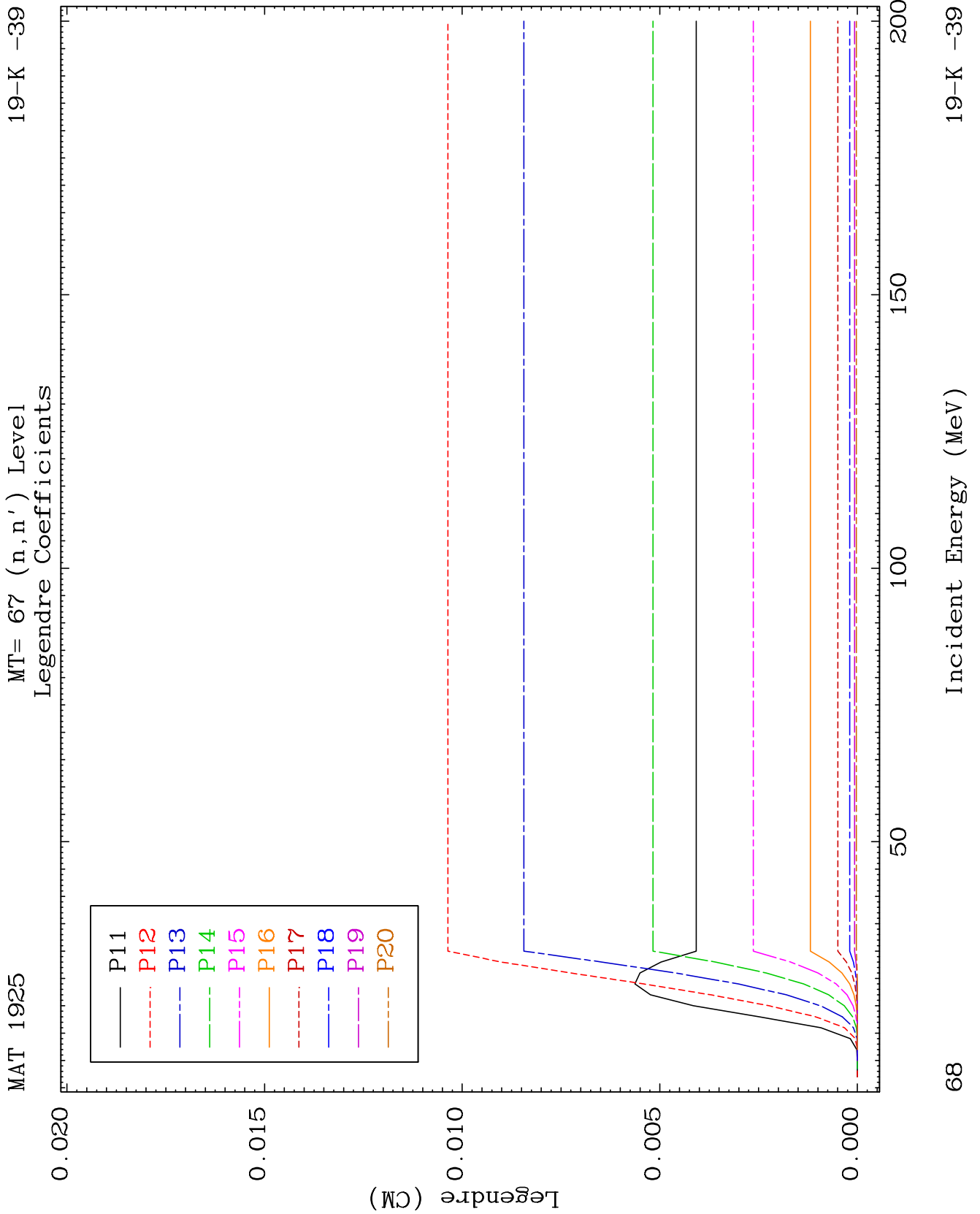
19-K -39



67

Incident Energy (MeV)

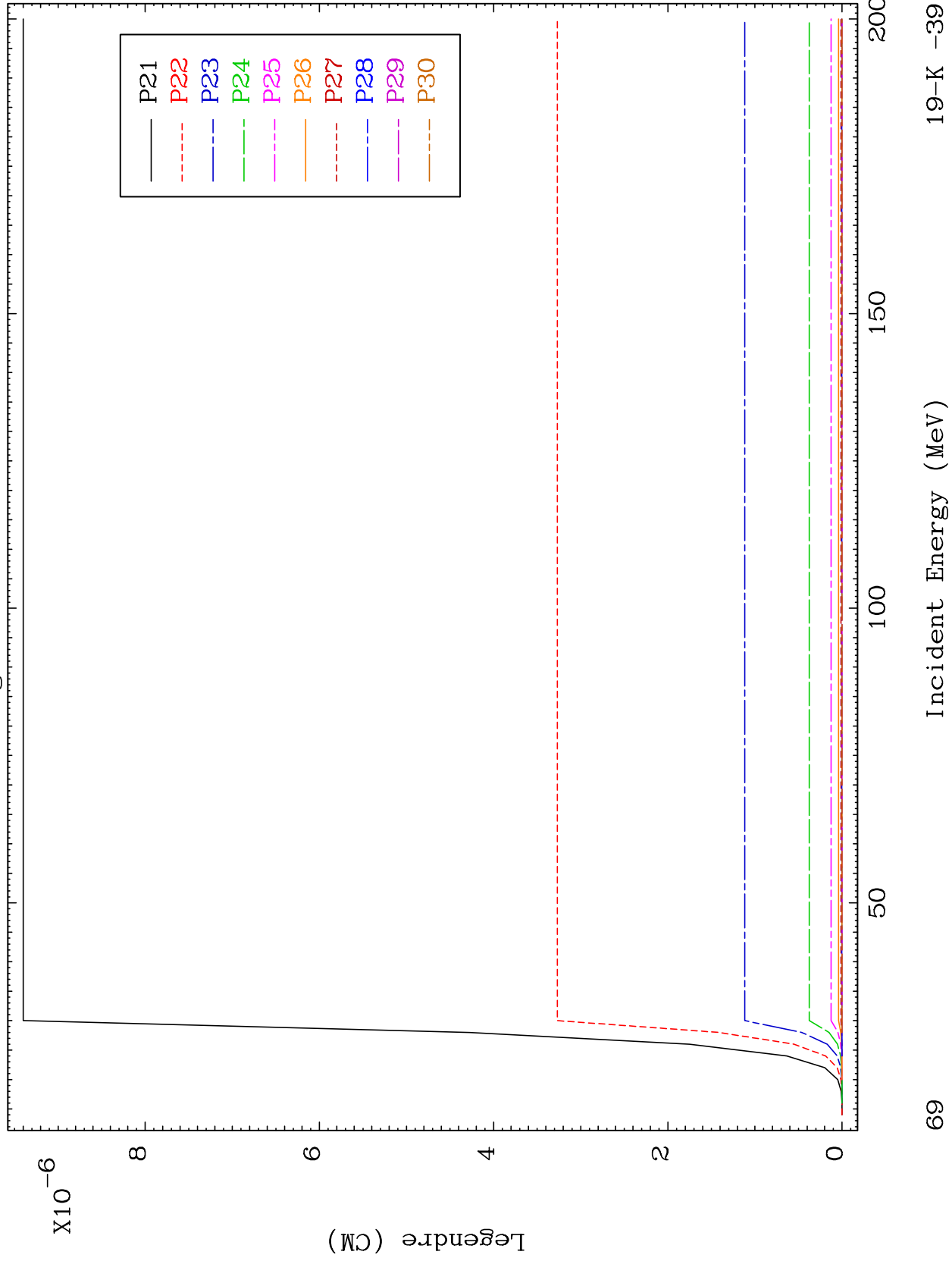
19-K -39



MAT 1925

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

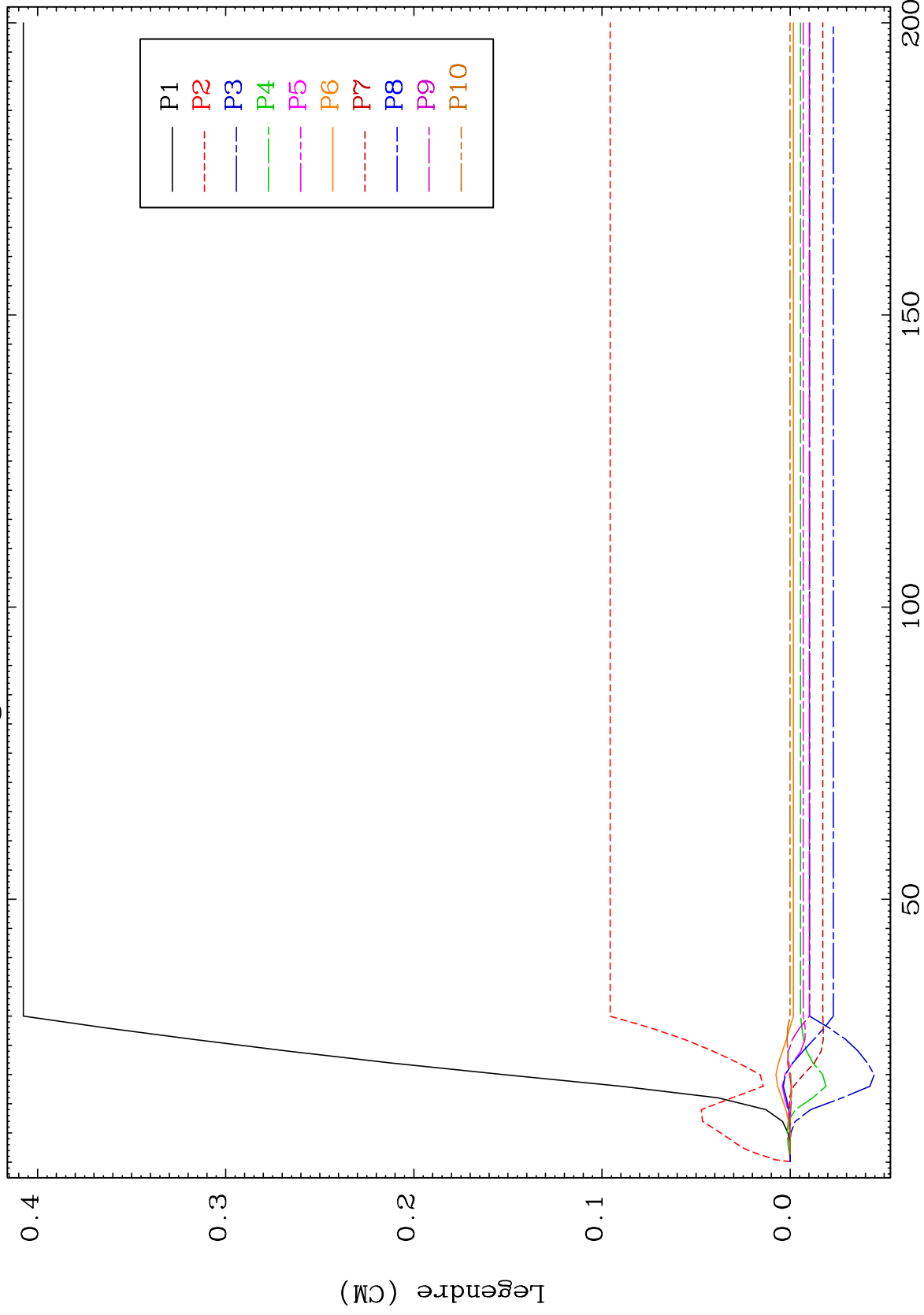
19-K -39



MAT 1925

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

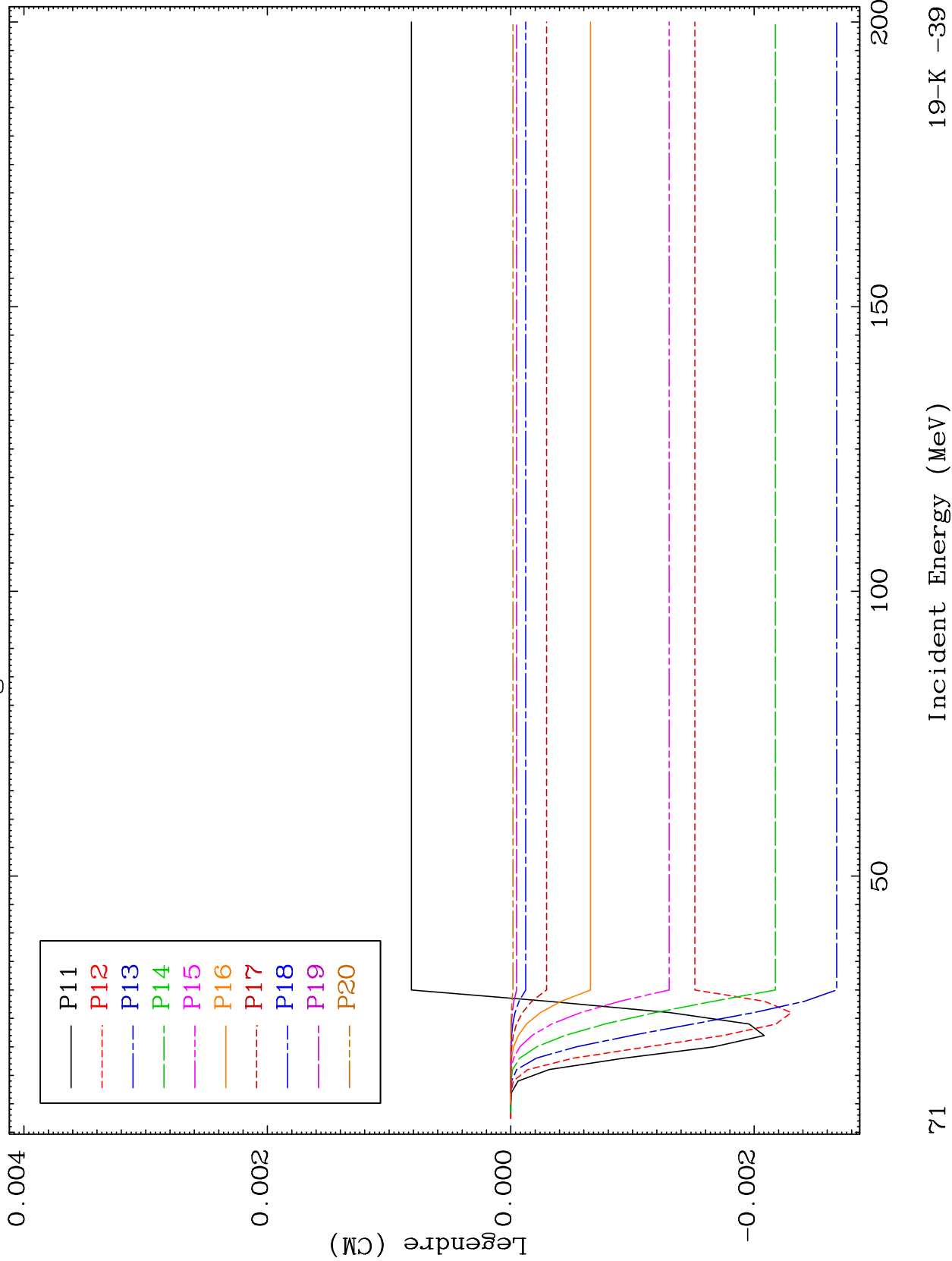
19-K -39

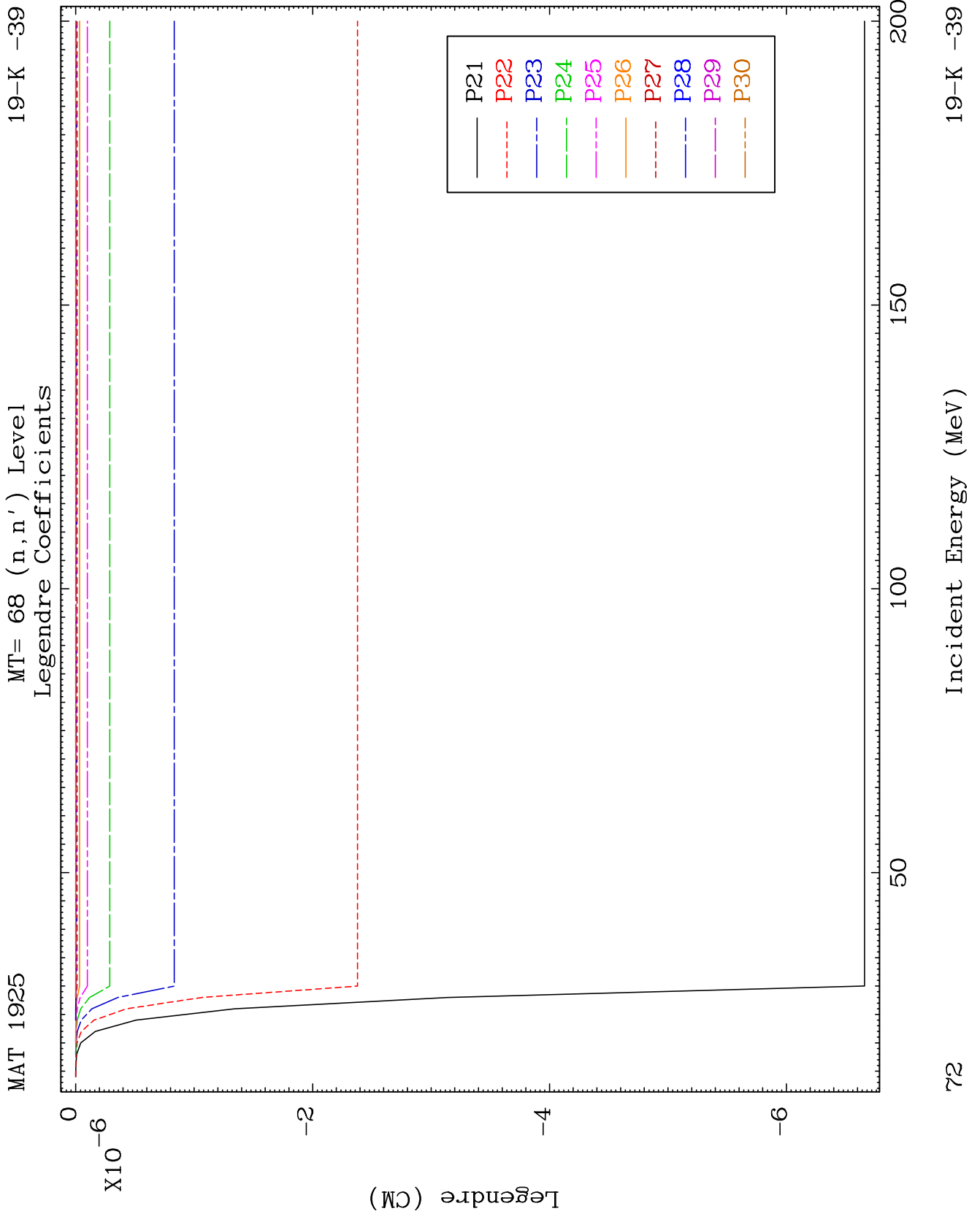


70

Incident Energy (MeV)

19-K -39

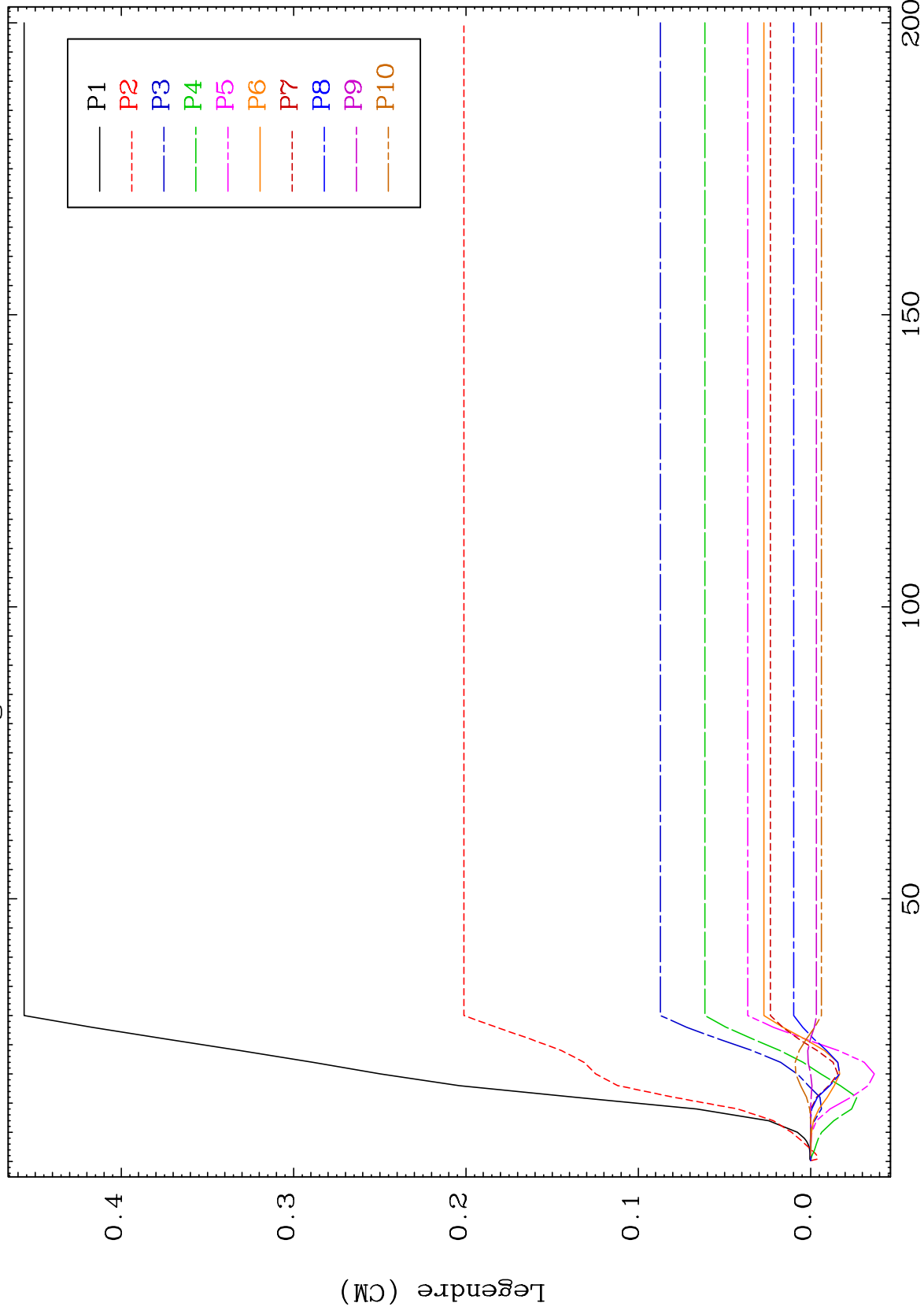




MAT 1925

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

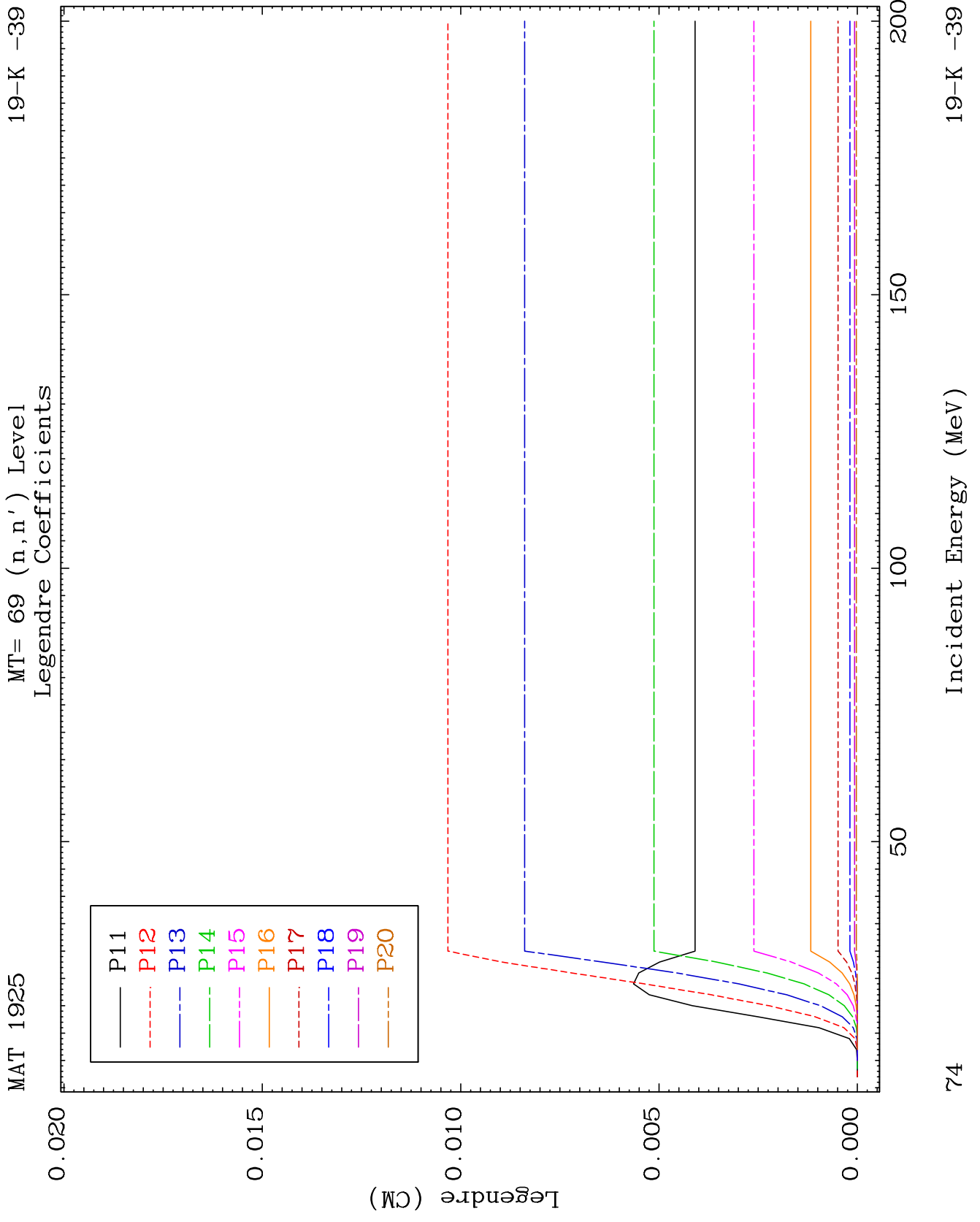
19-K -39



73

Incident Energy (MeV)

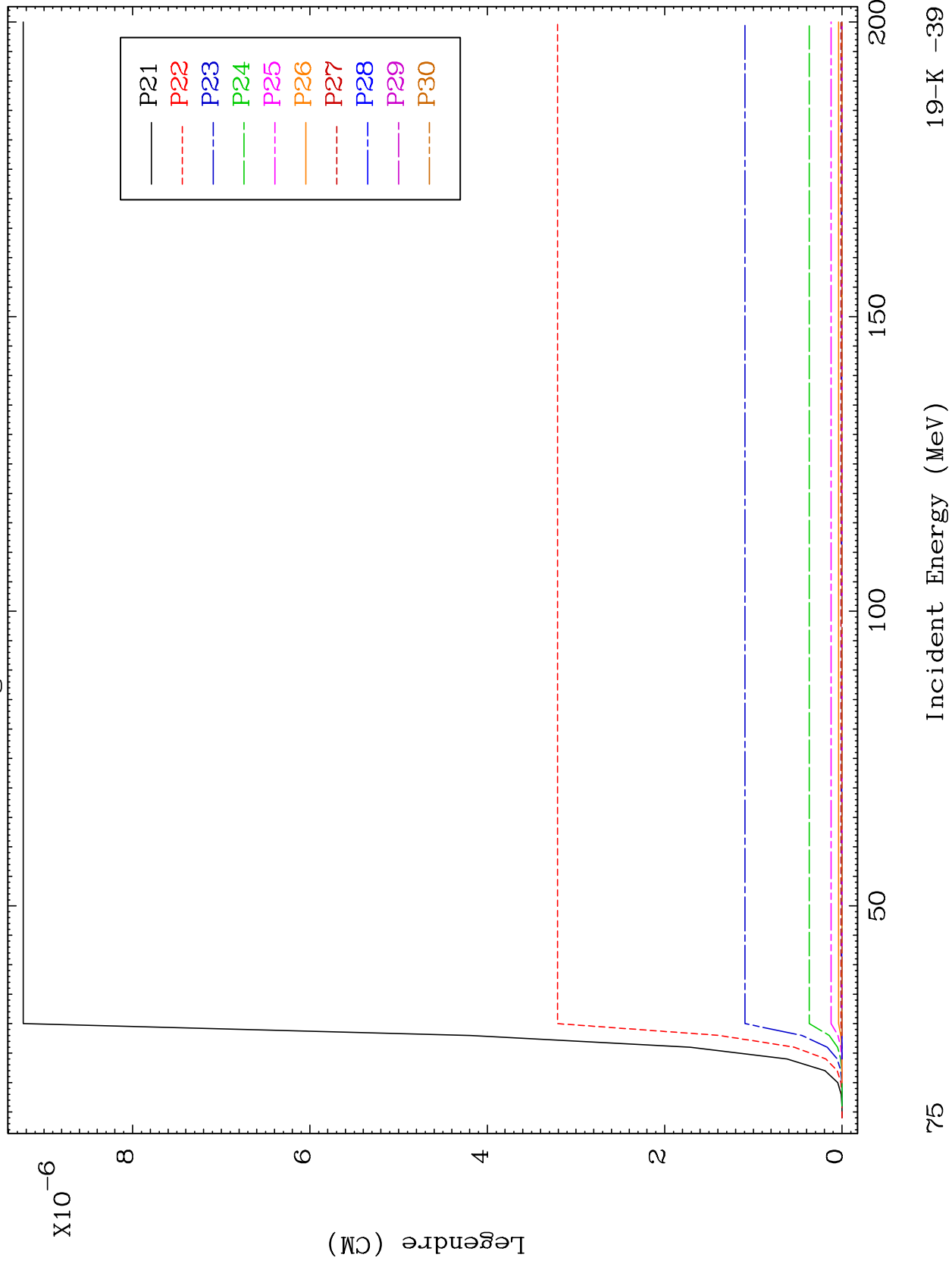
19-K -39

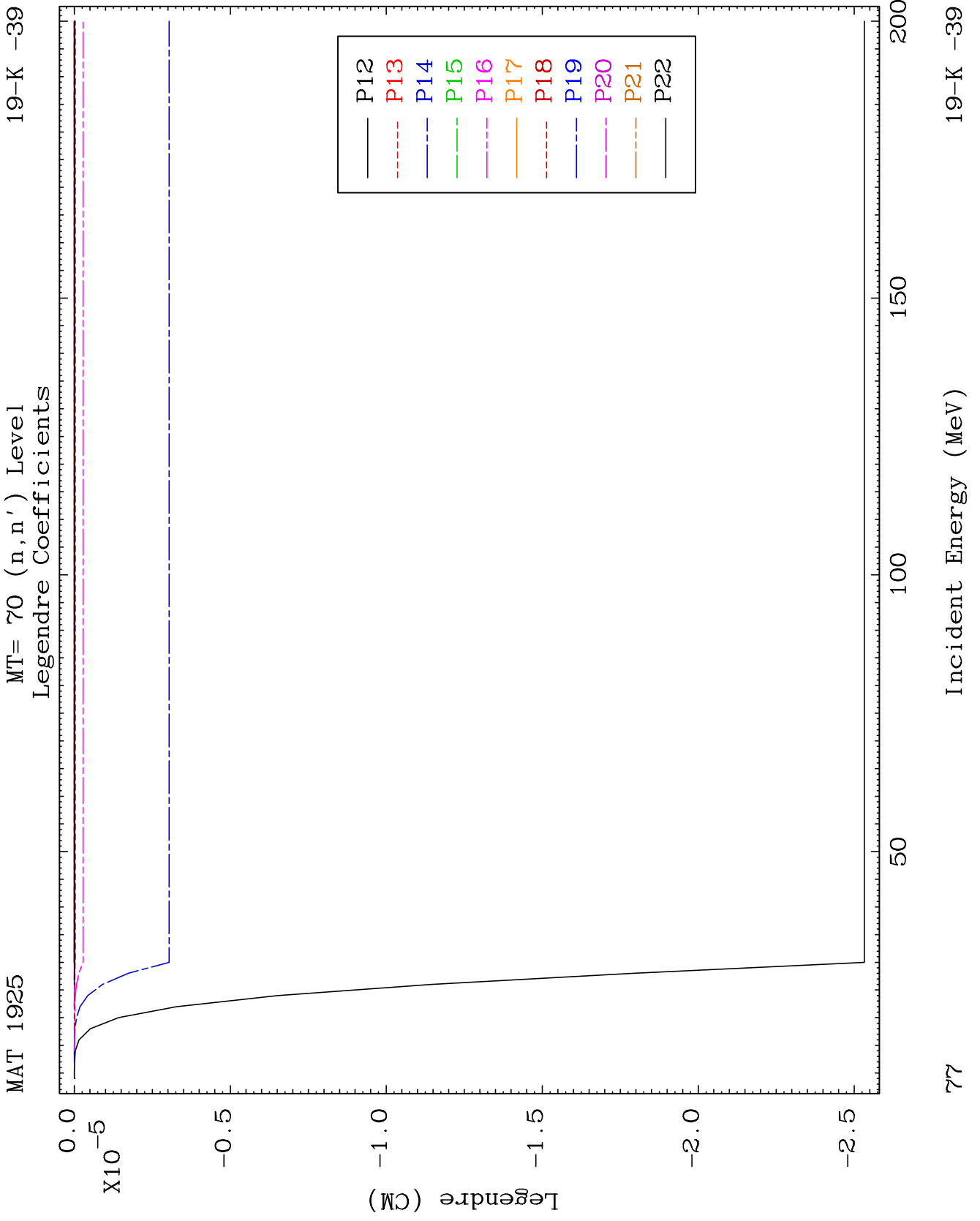


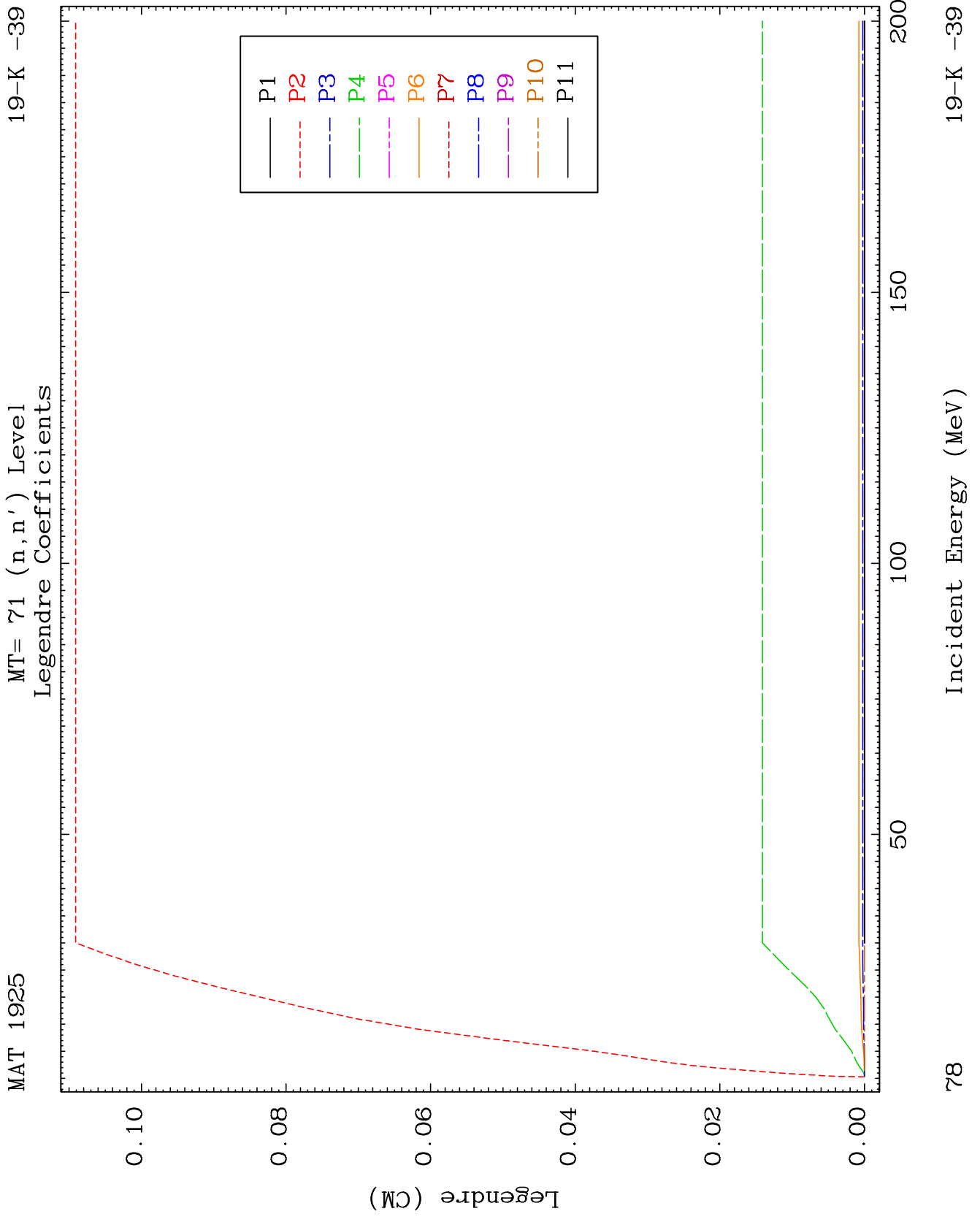
MAT 1925

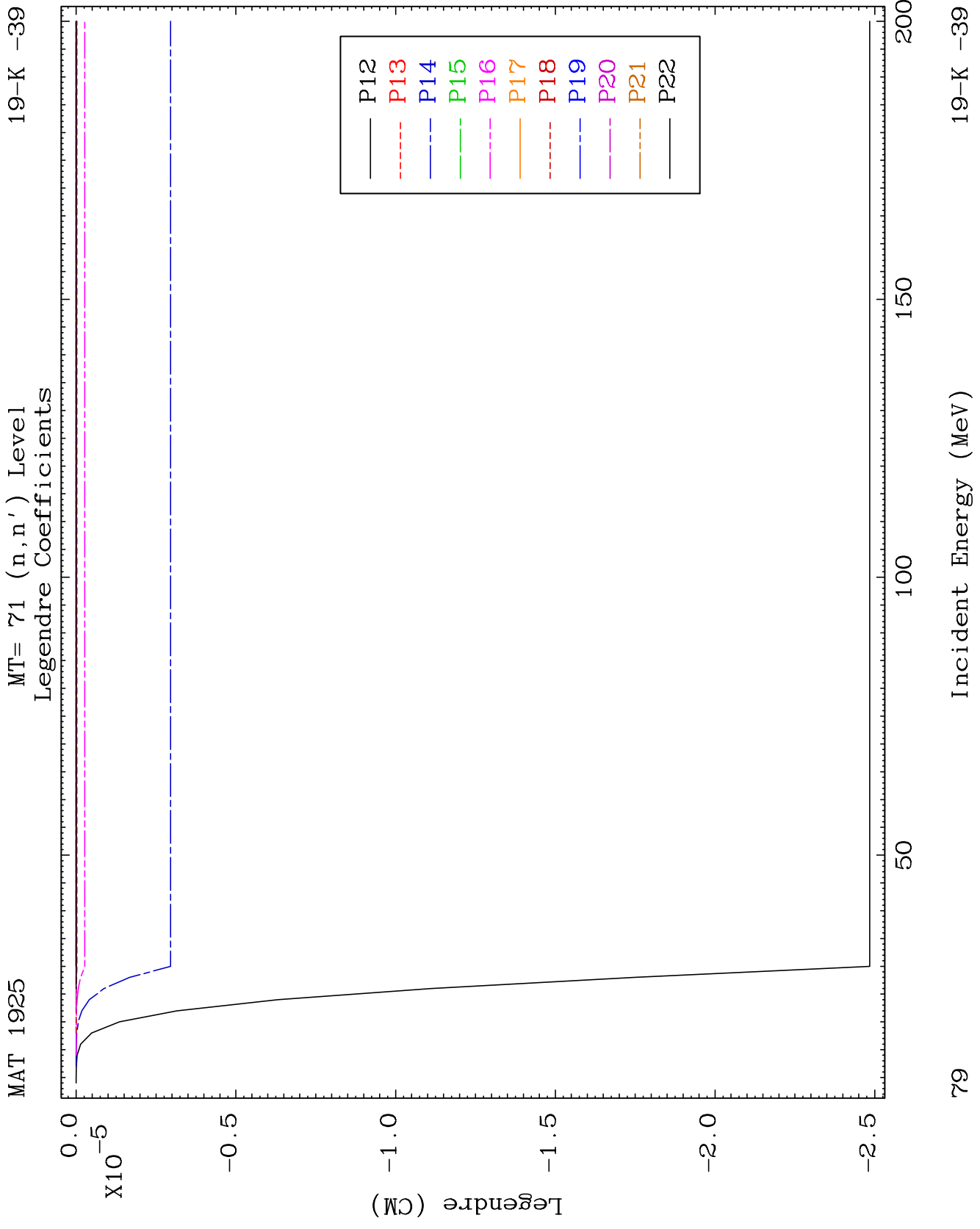
MT= 69 (n,n') Level
Legendre Coefficients

19-K -39





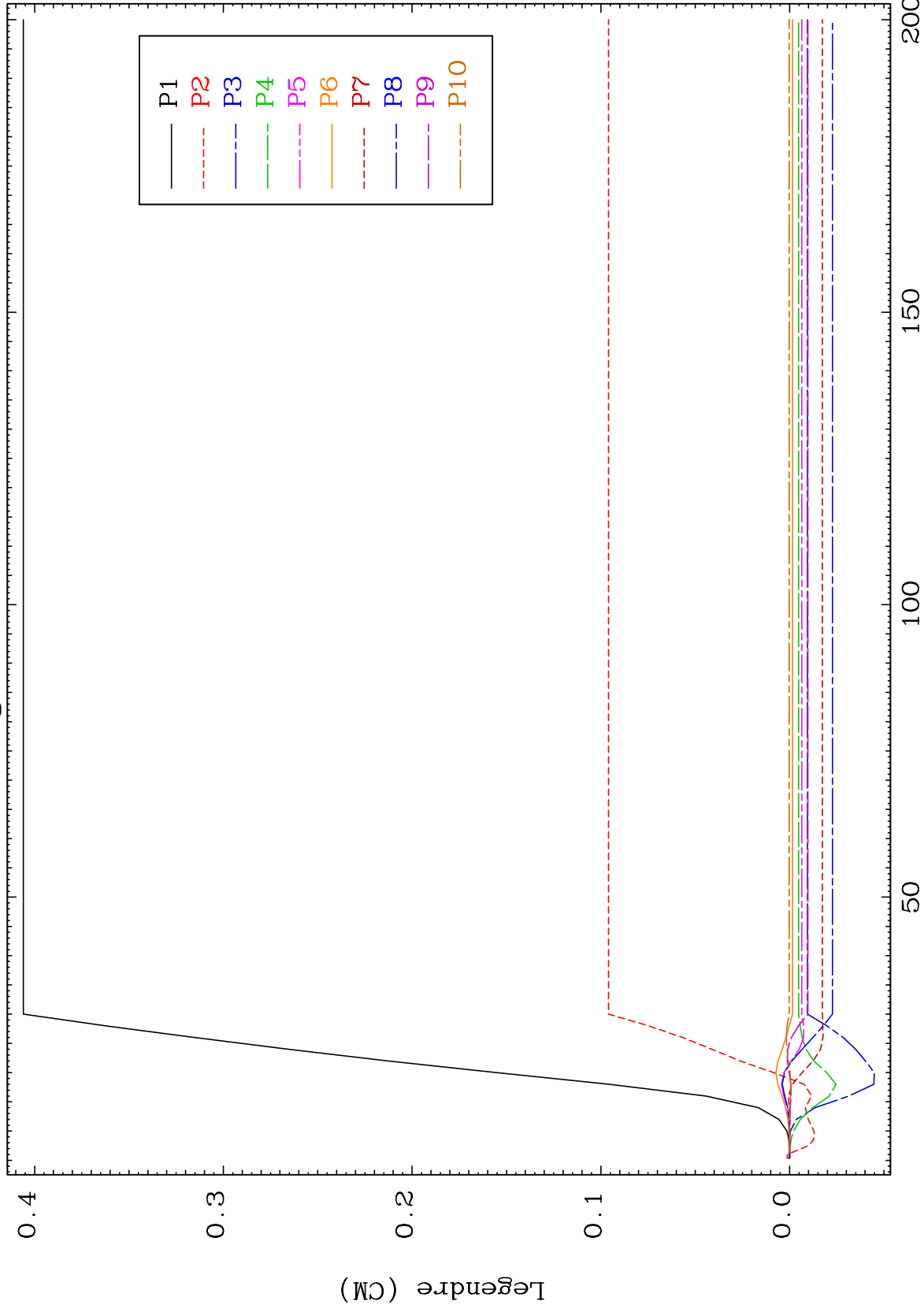




MAT 1925

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

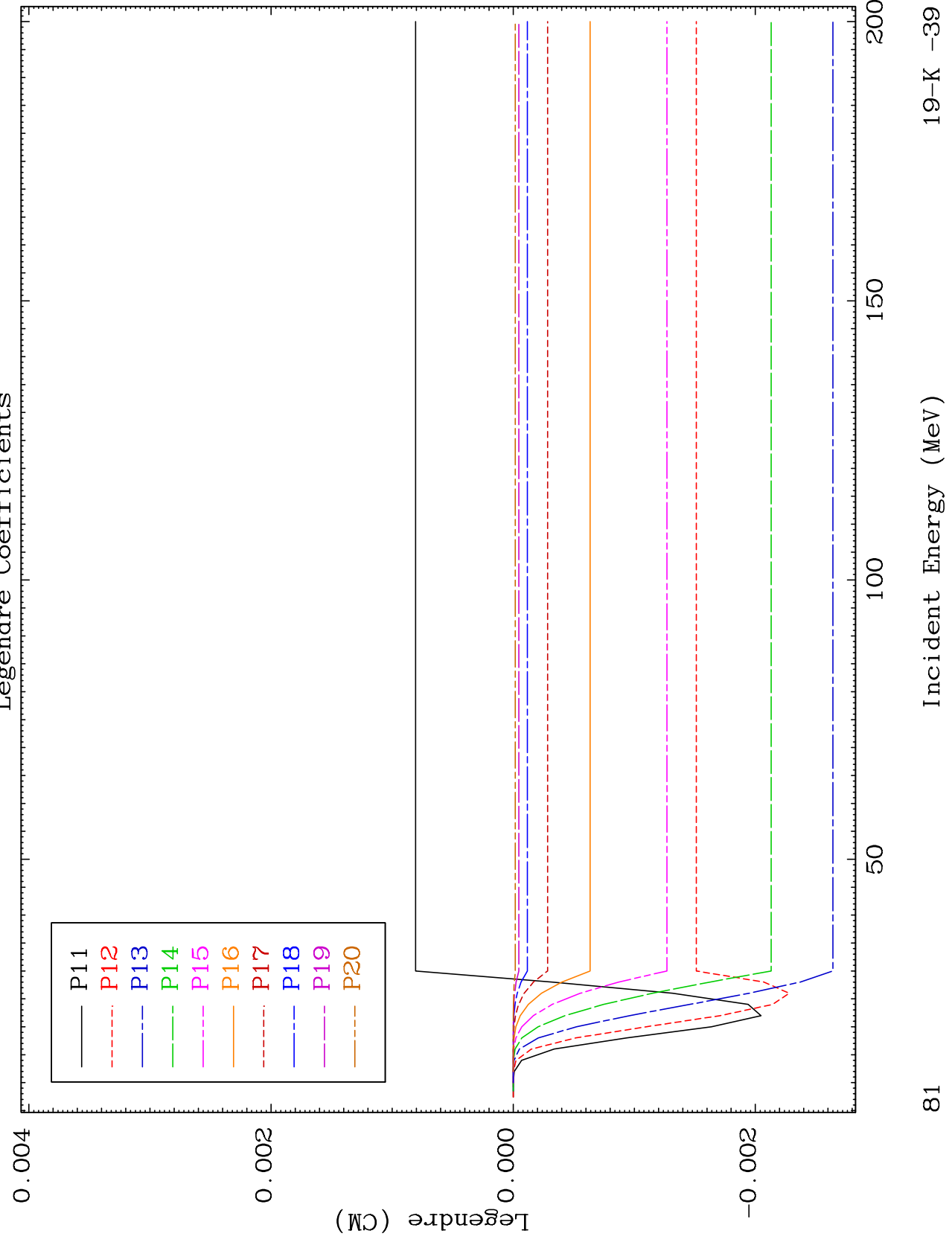
19-K -39

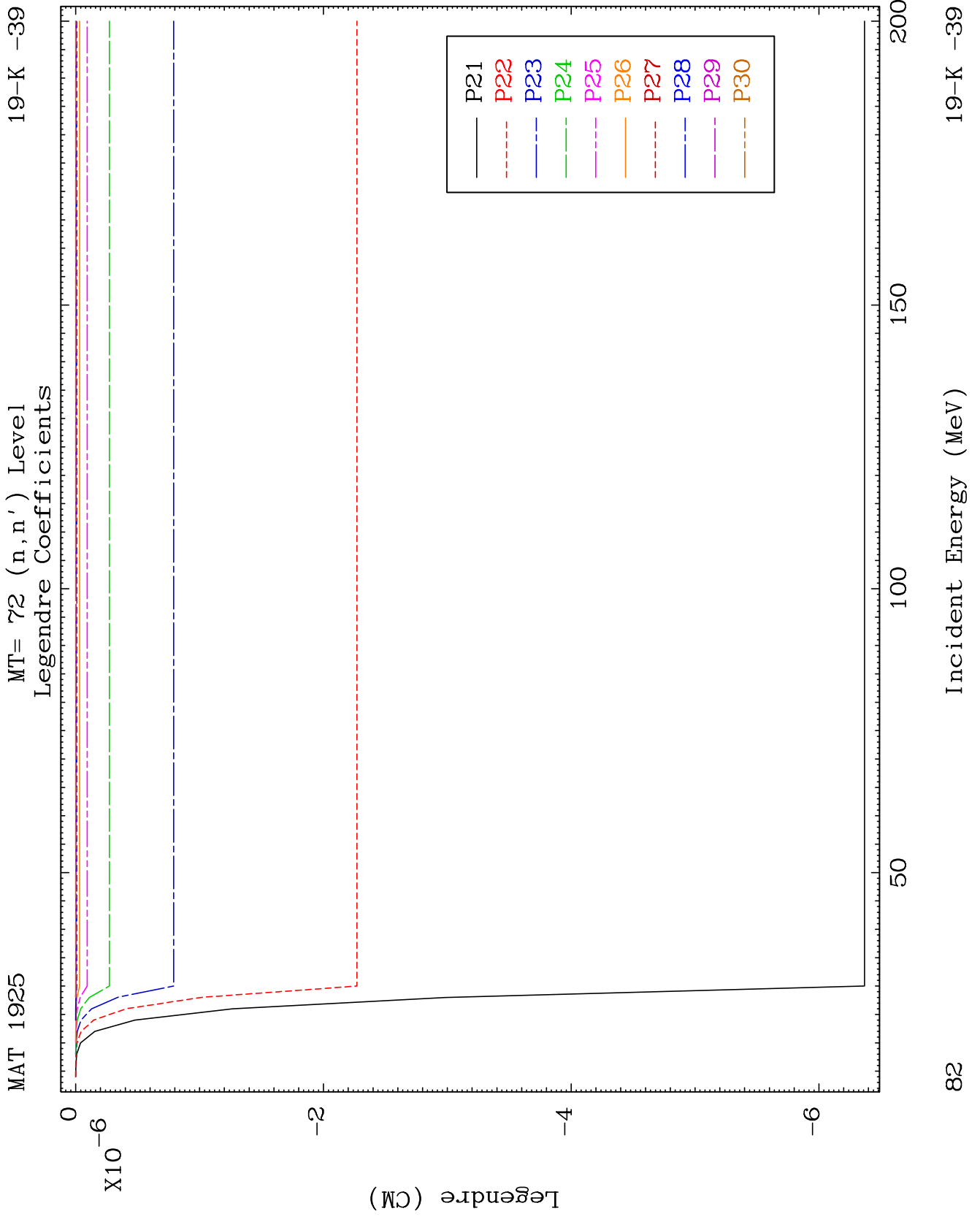


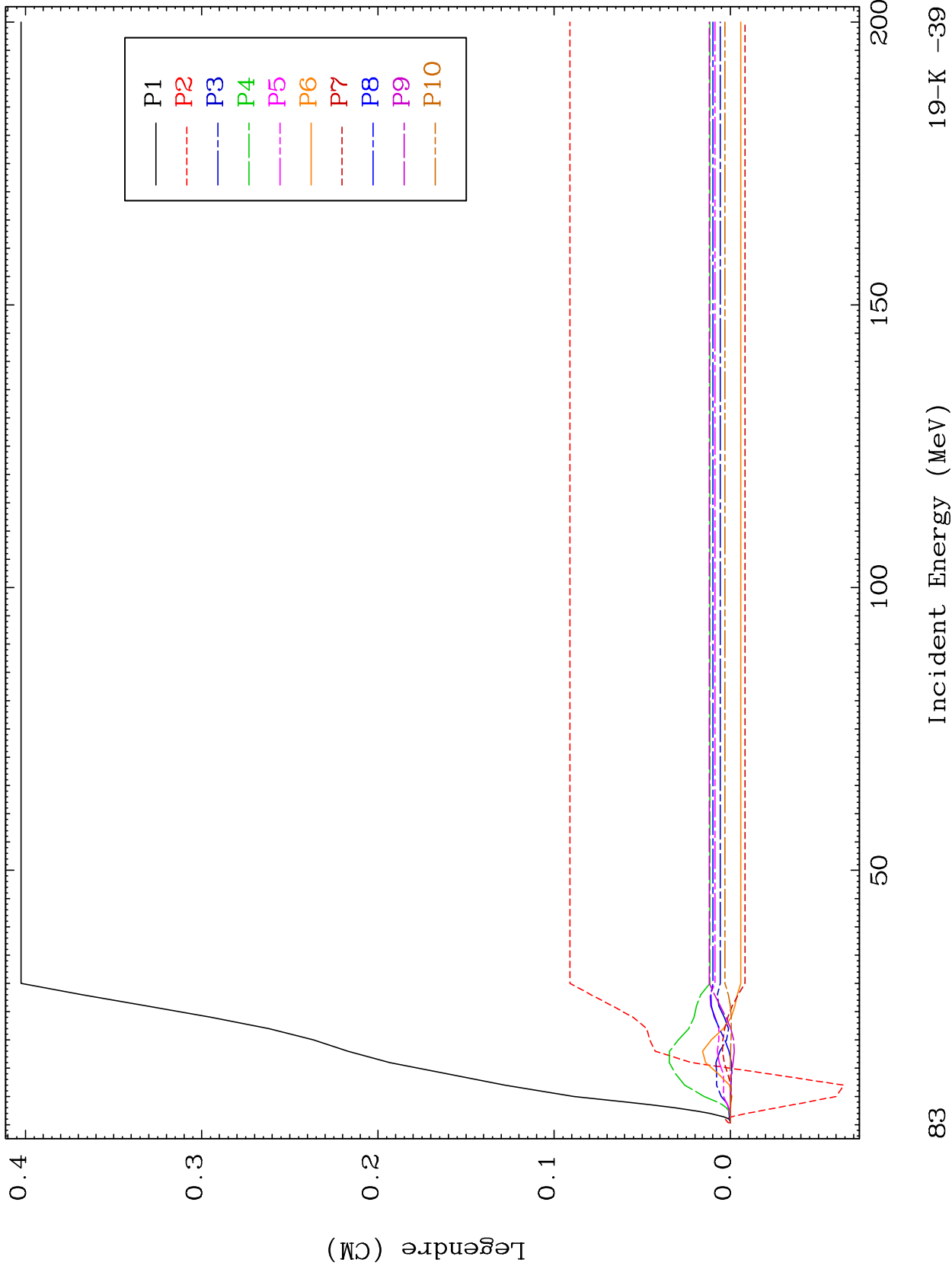
80

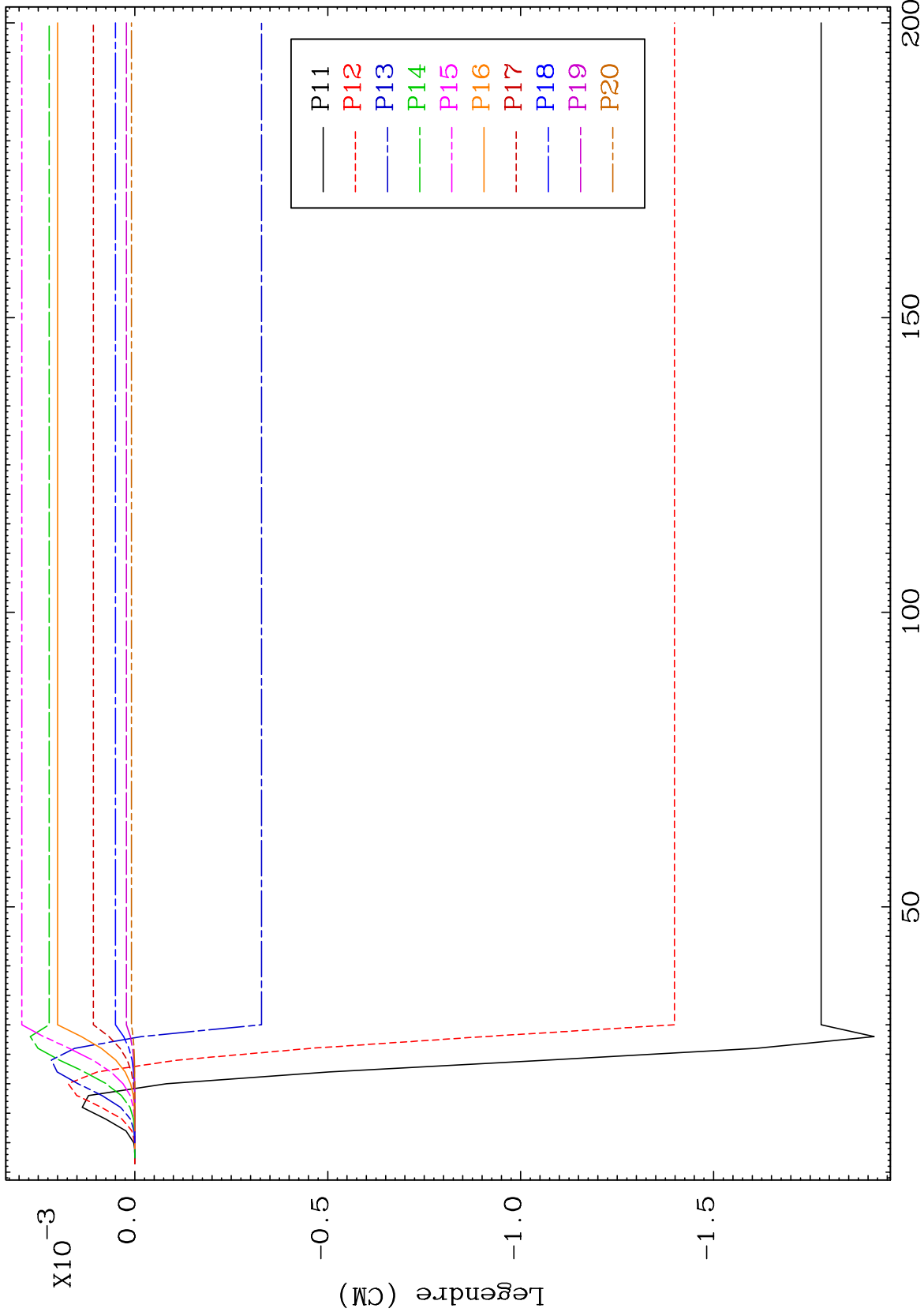
Incident Energy (MeV)

19-K -39





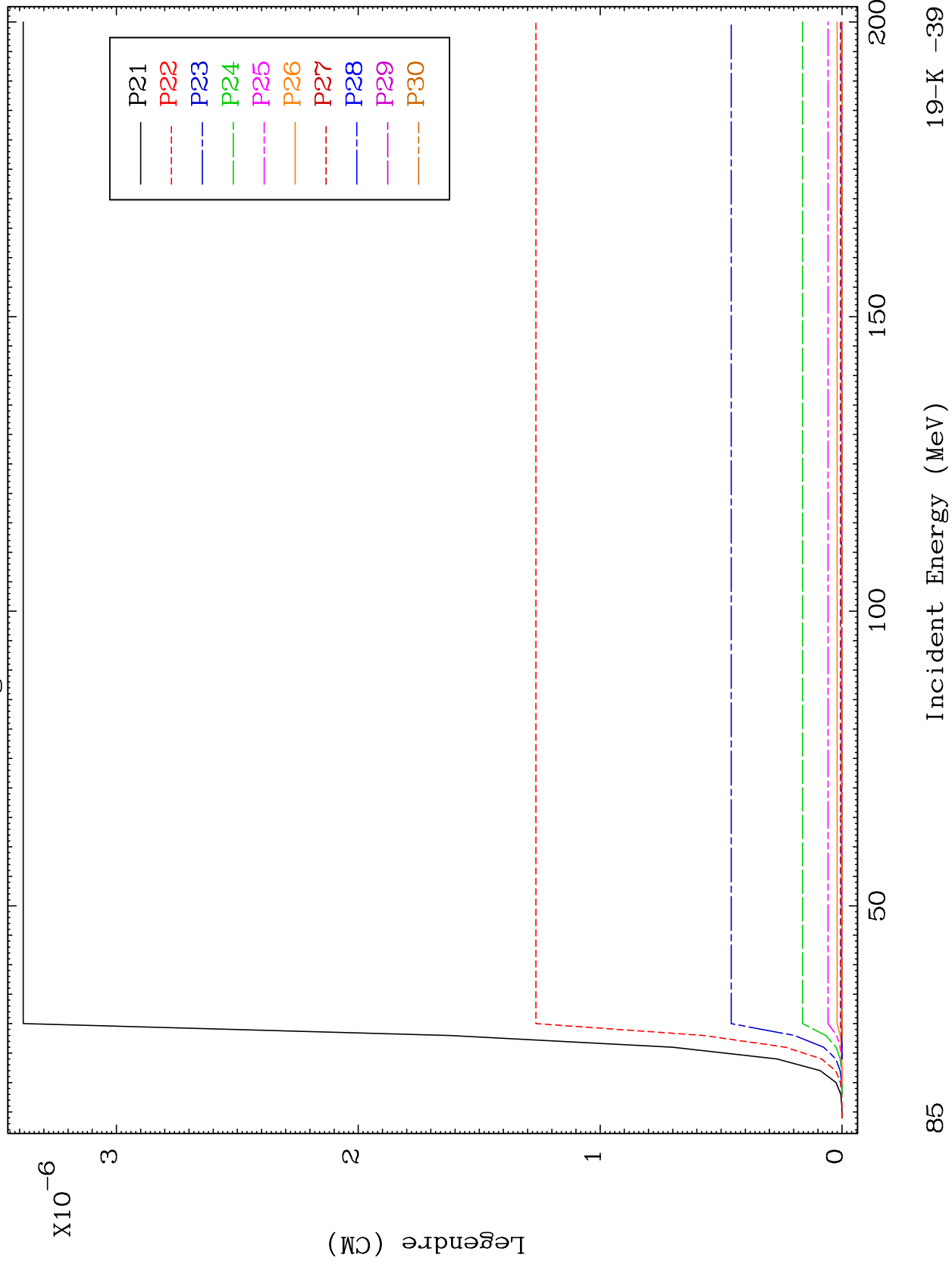


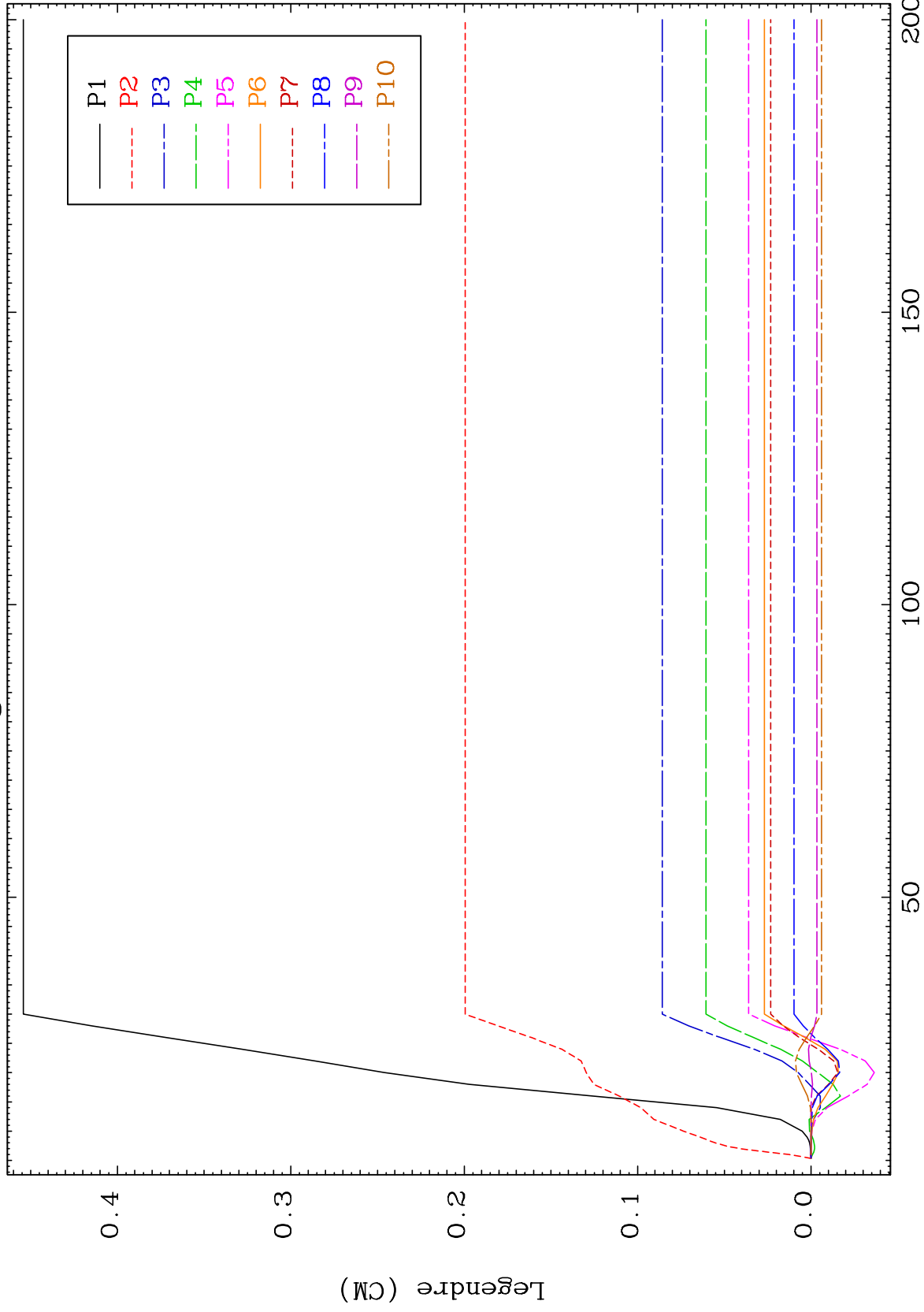


MAT 1925

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

19-K -39

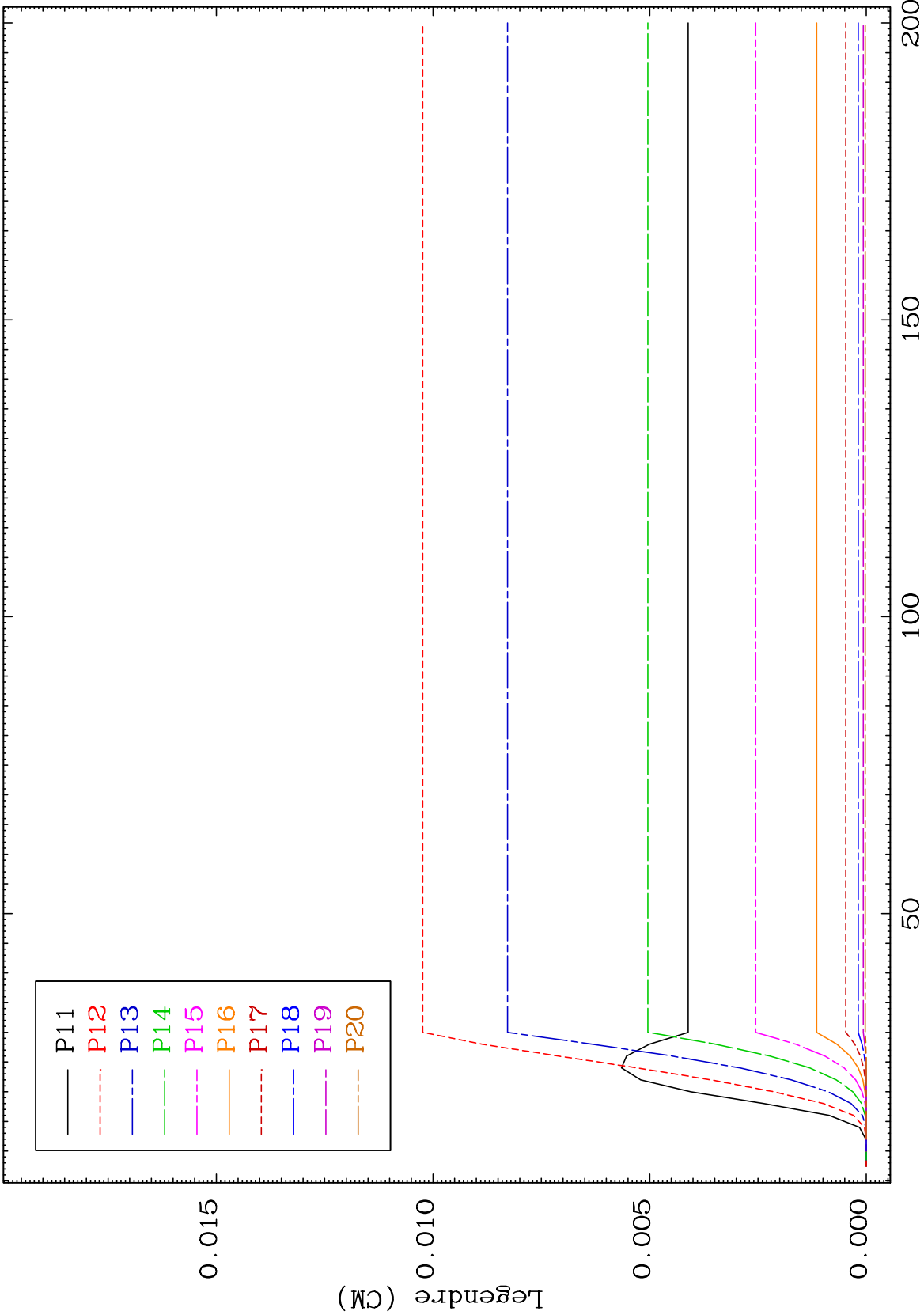




MAT 1925

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

19-K -39



87

Incident Energy (MeV)

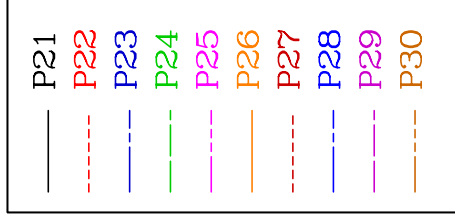
19-K -39

MAT 1925

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

19-K -39

$\times 10^{-6}$

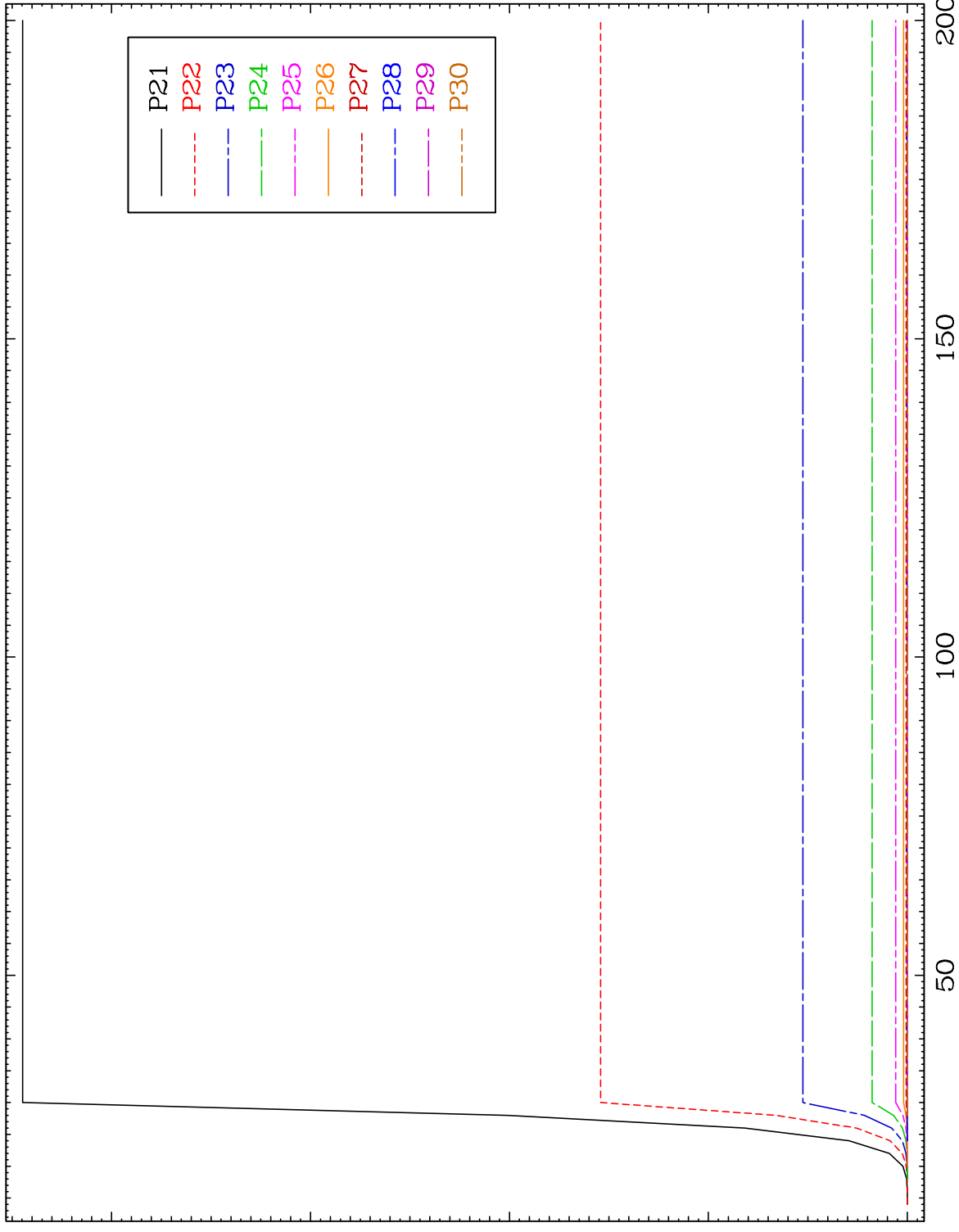


Legendre (CM)

88

Incident Energy (MeV)

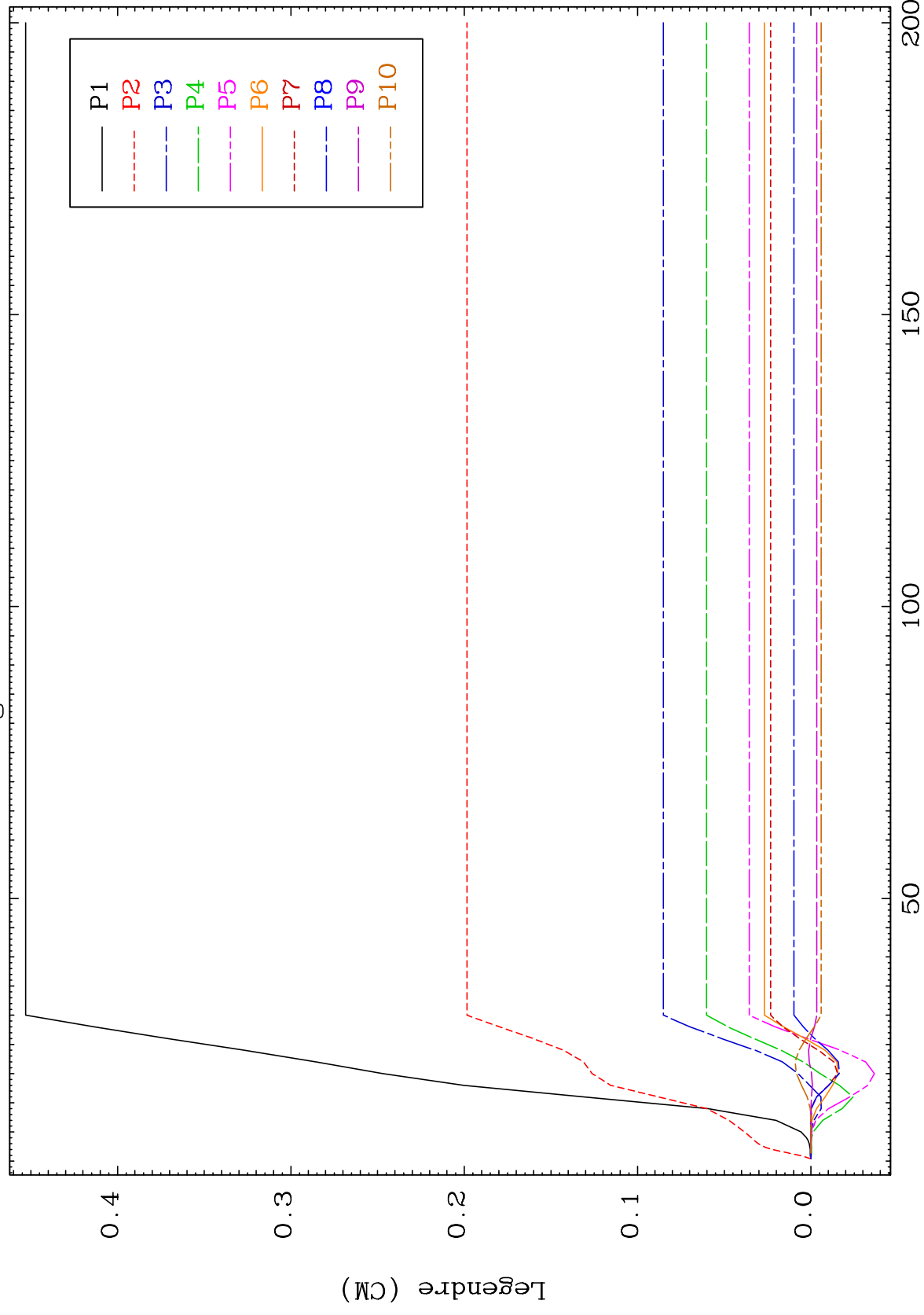
19-K -39



MAT 1925

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

19-K -39



89

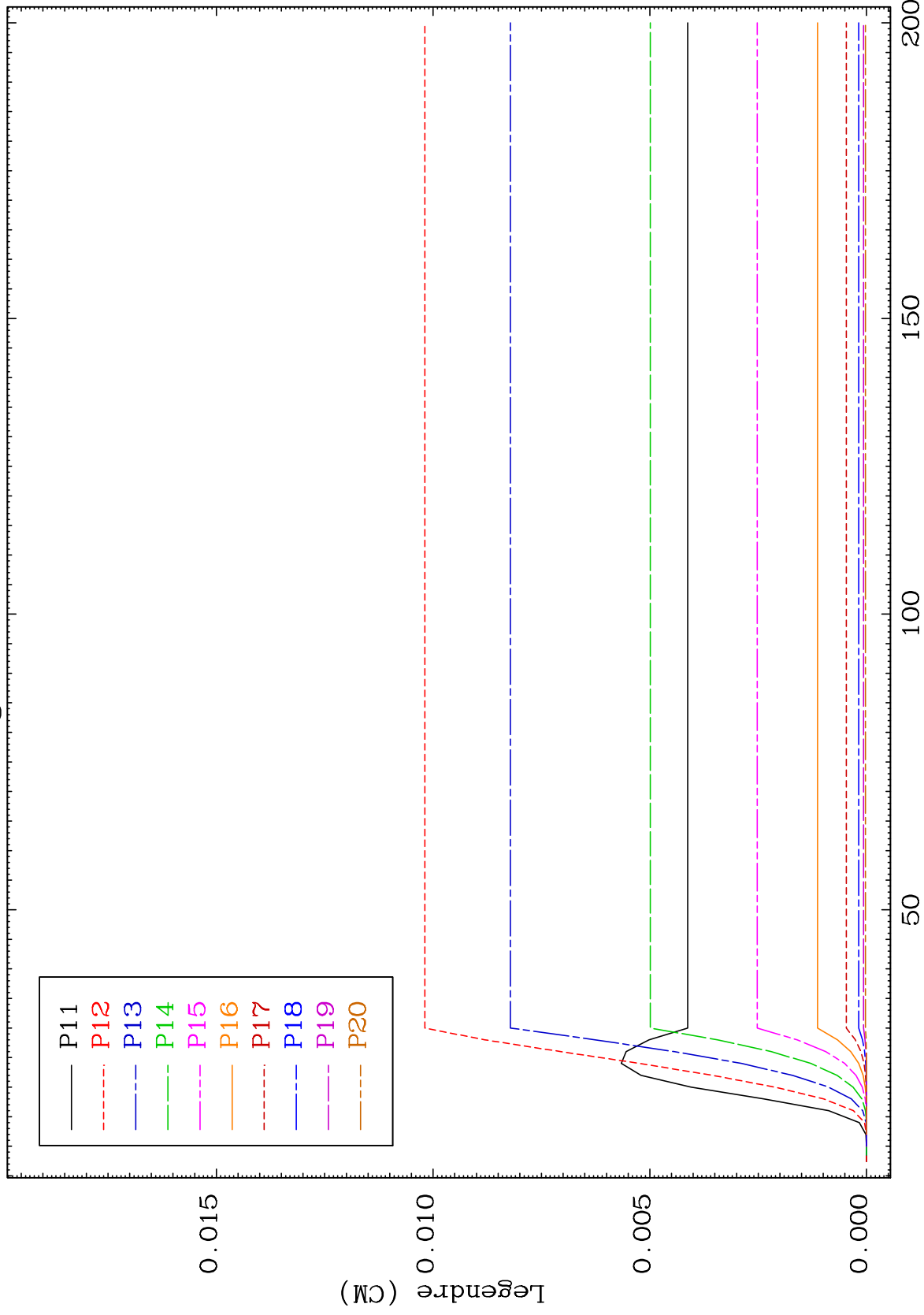
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



90

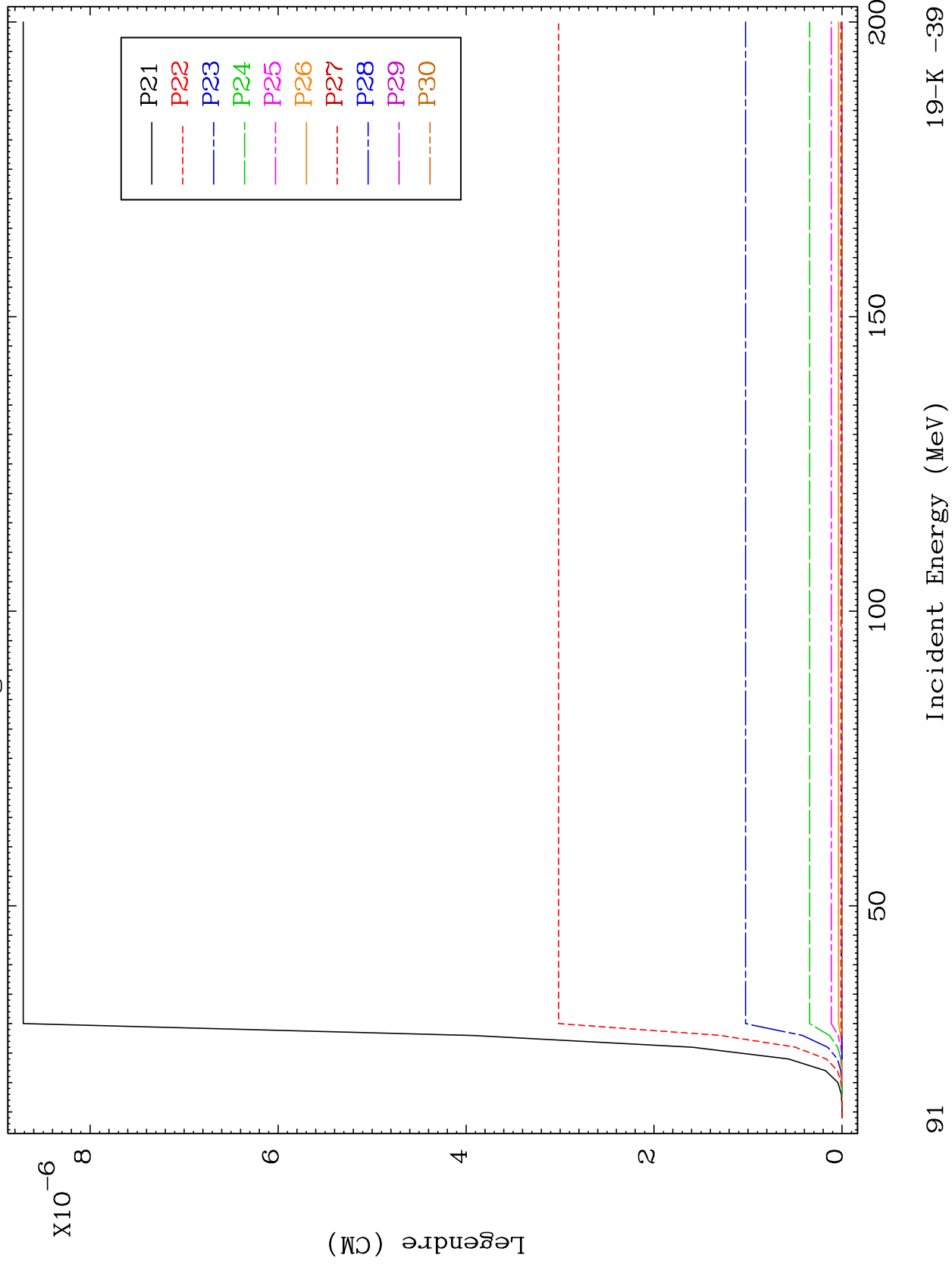
Incident Energy (MeV)

19-K -39

MAT 1925

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

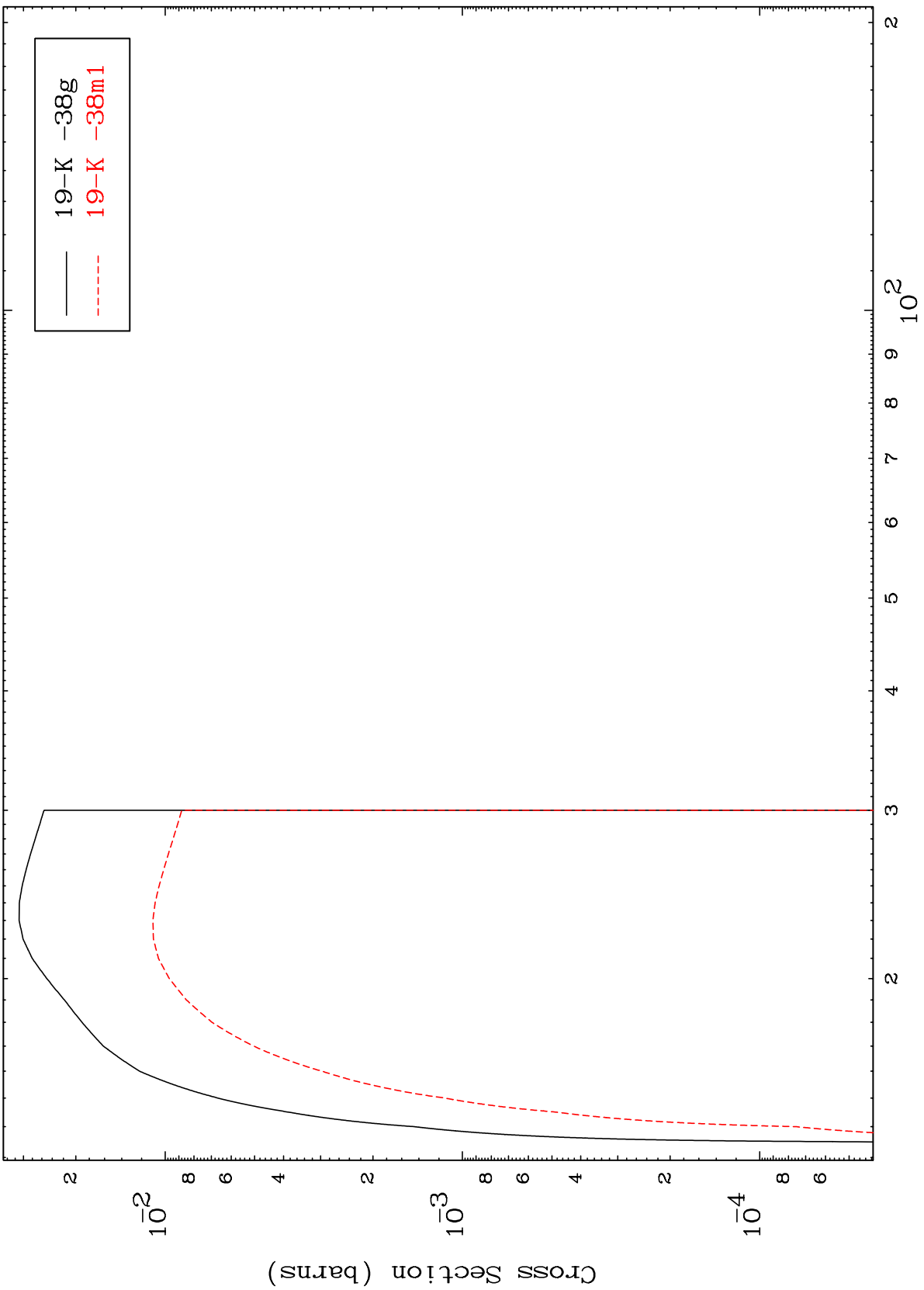
19-K -39



MAT 1925

19-K -39

(n,2n)
Radionuclide Production Cross Section

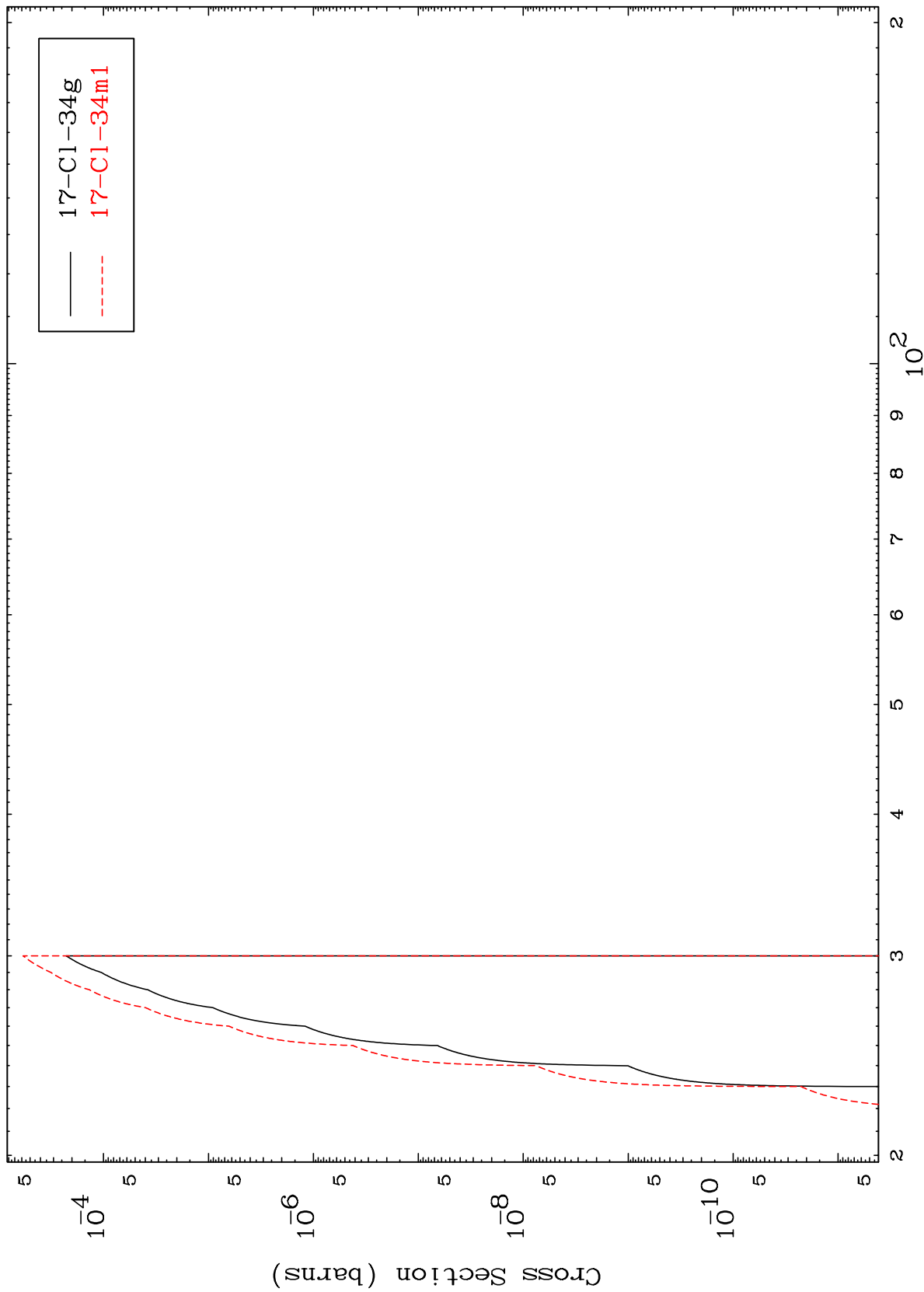


92

19-K -39

Incident Energy (MeV)

Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

