

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

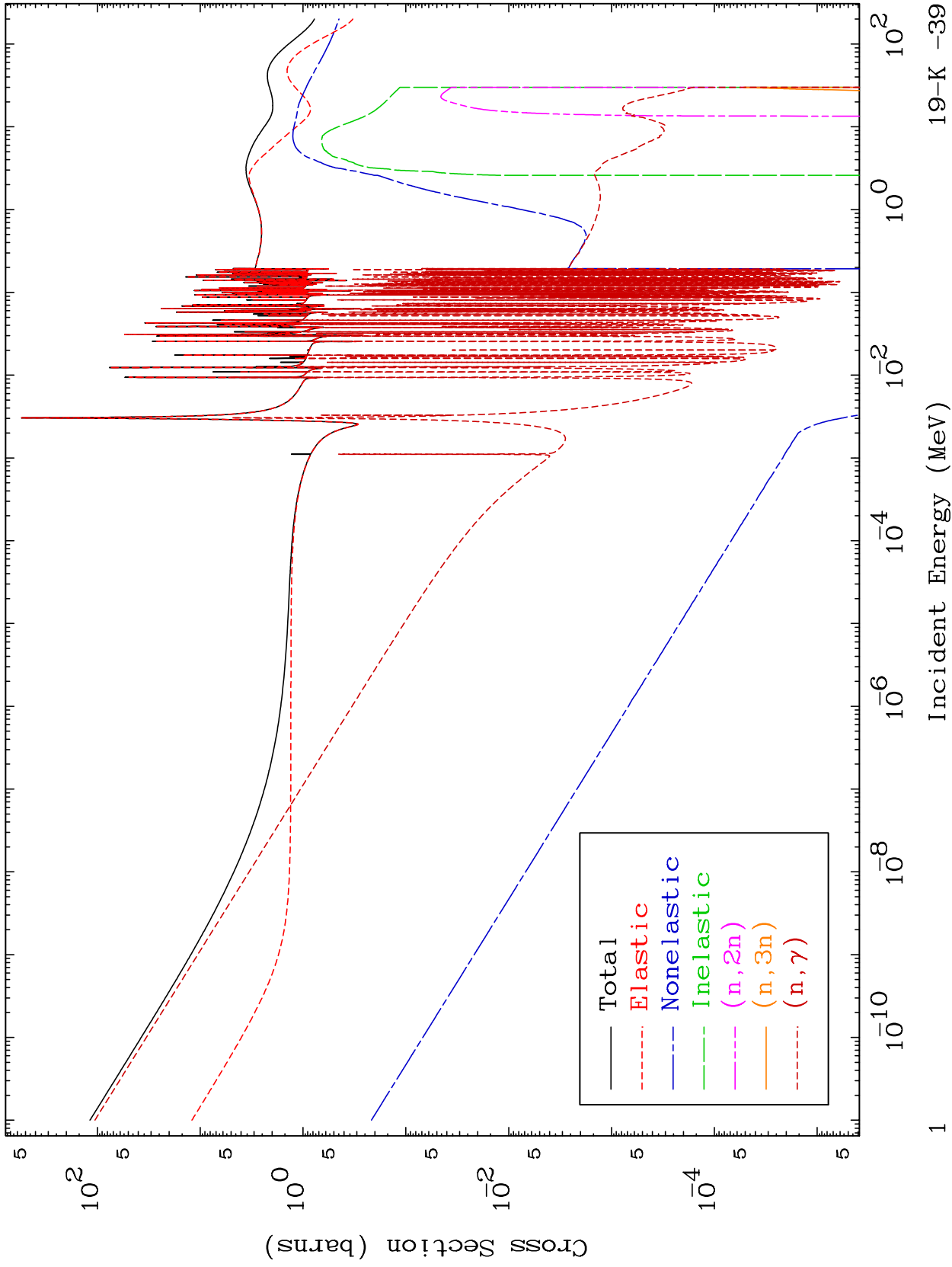
Web:redcullen1.net/HOMEPAGE.NEW

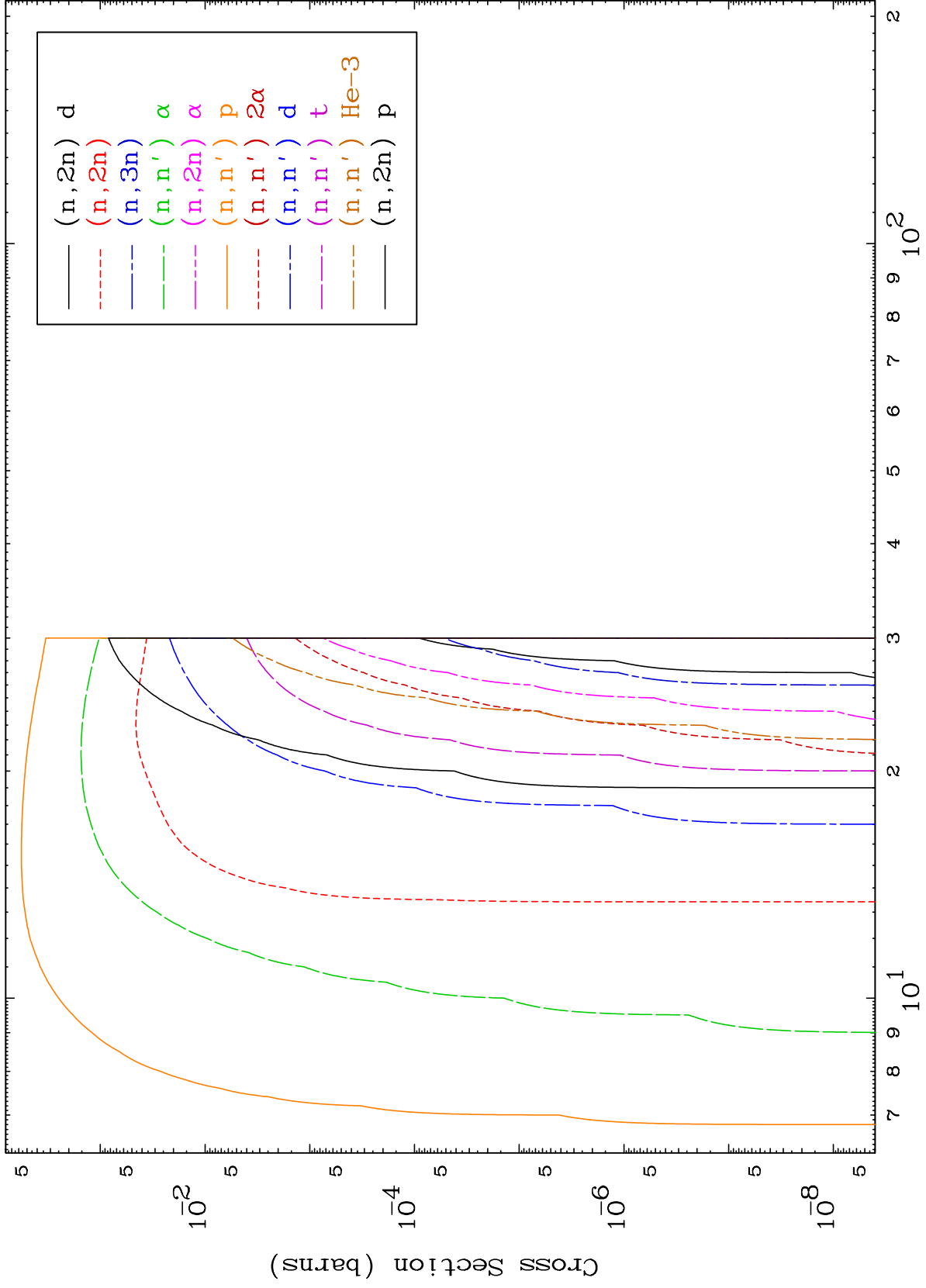
Press Mouse Button to Start

MAT 1925

Neutron Major
293 Kelvin Cross Sections

19-K -39

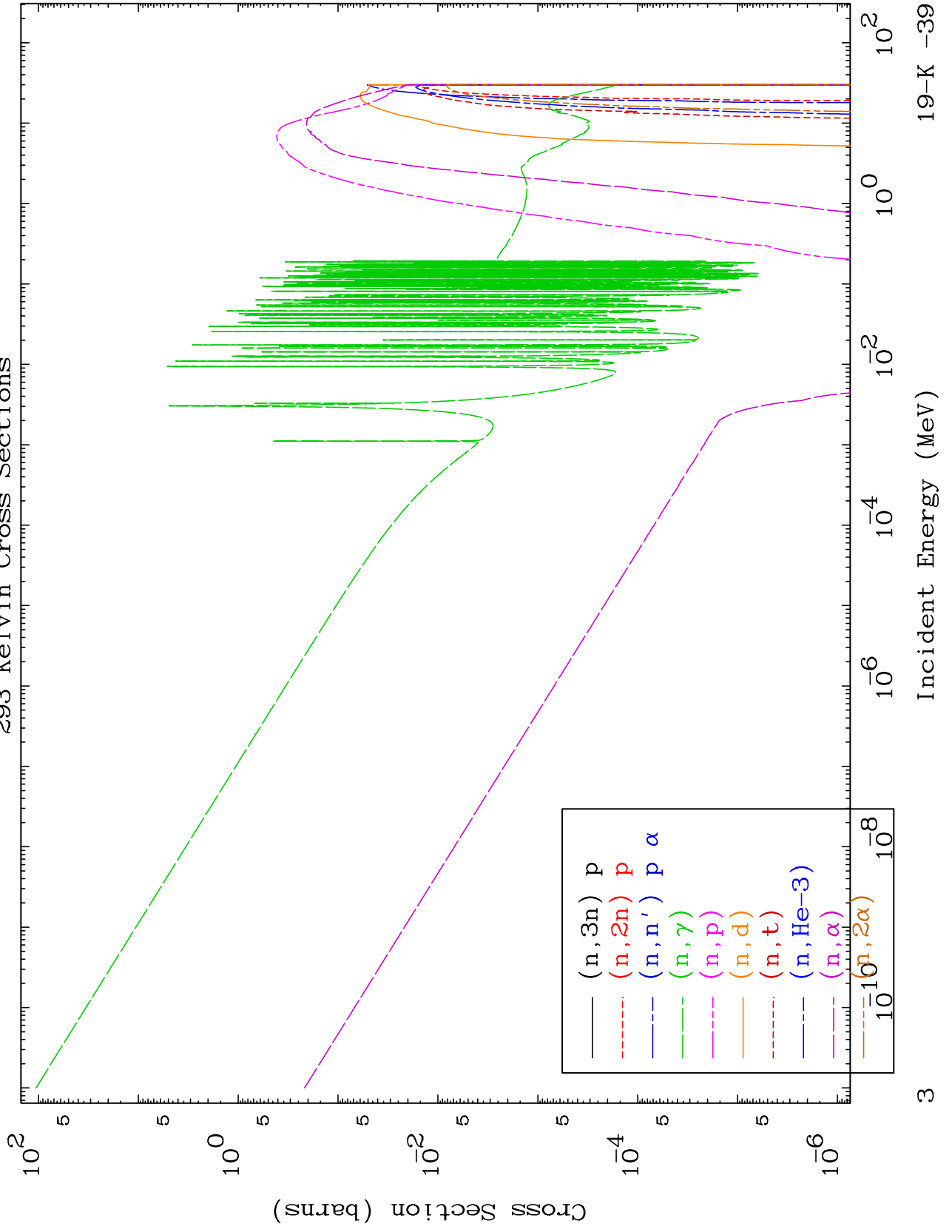


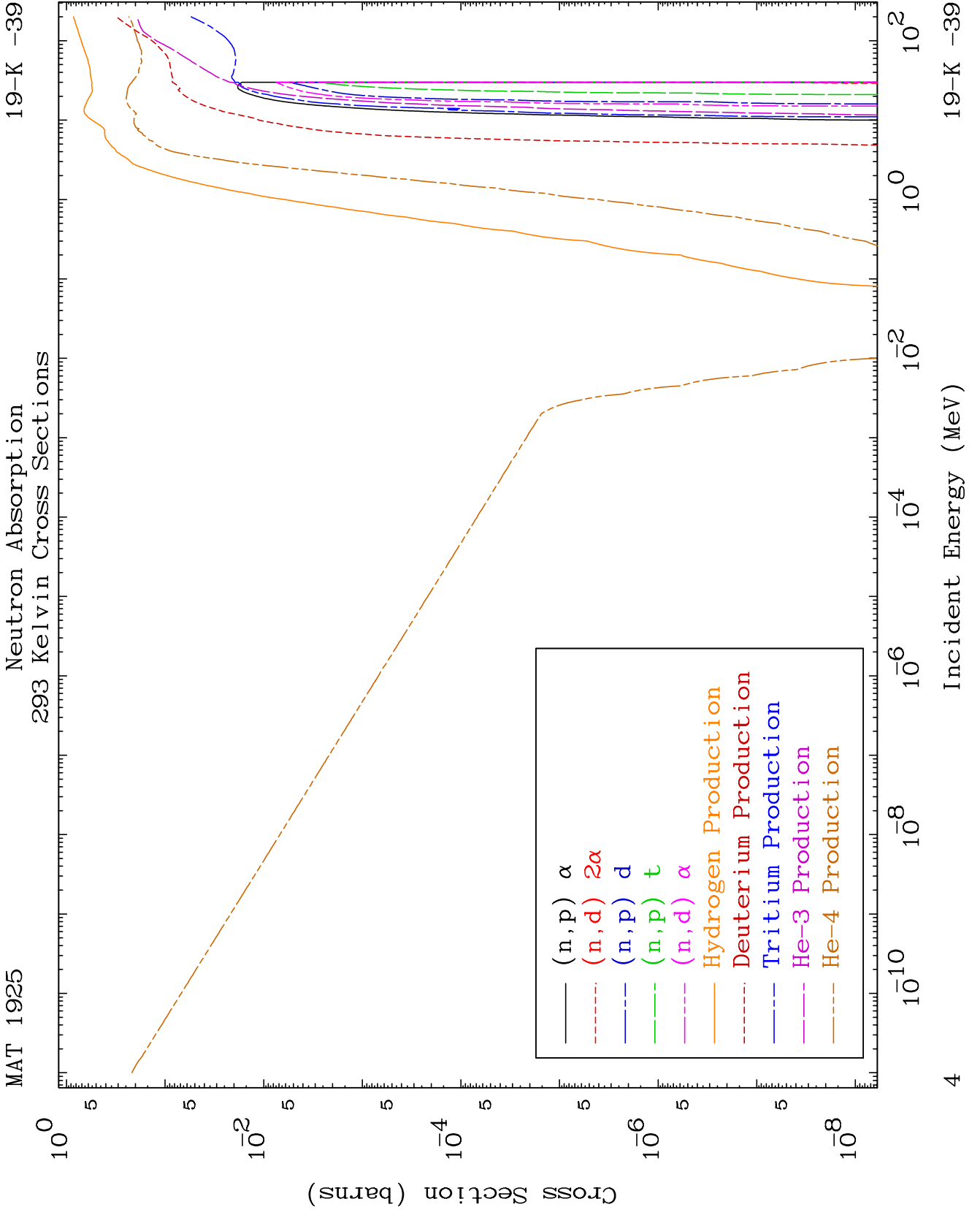


MAT 1925

Neutron Absorption
293 Kelvin Cross Sections

19-K -39

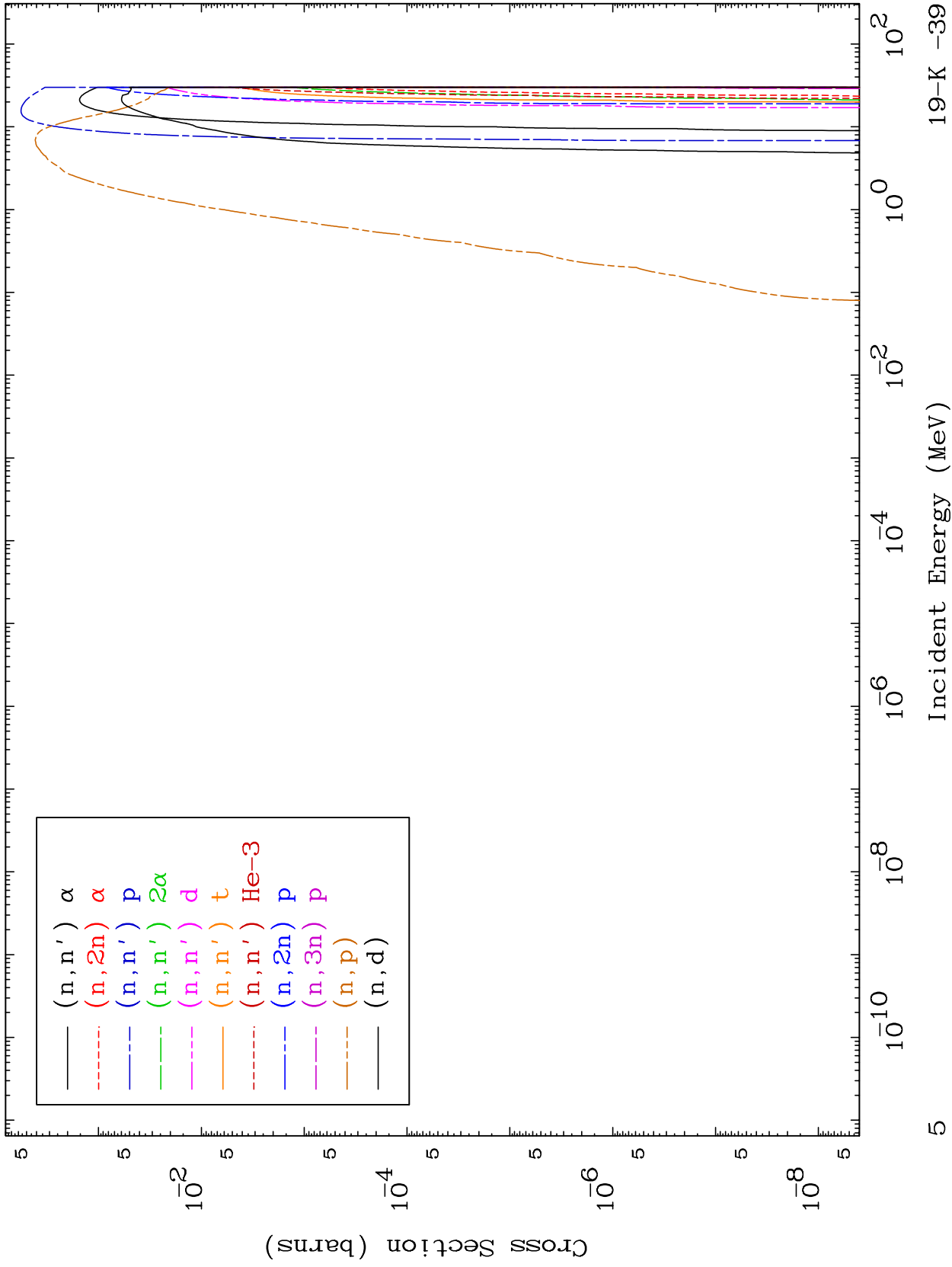




MAT 1925

Charged Particle
293 Kelvin Cross Sections

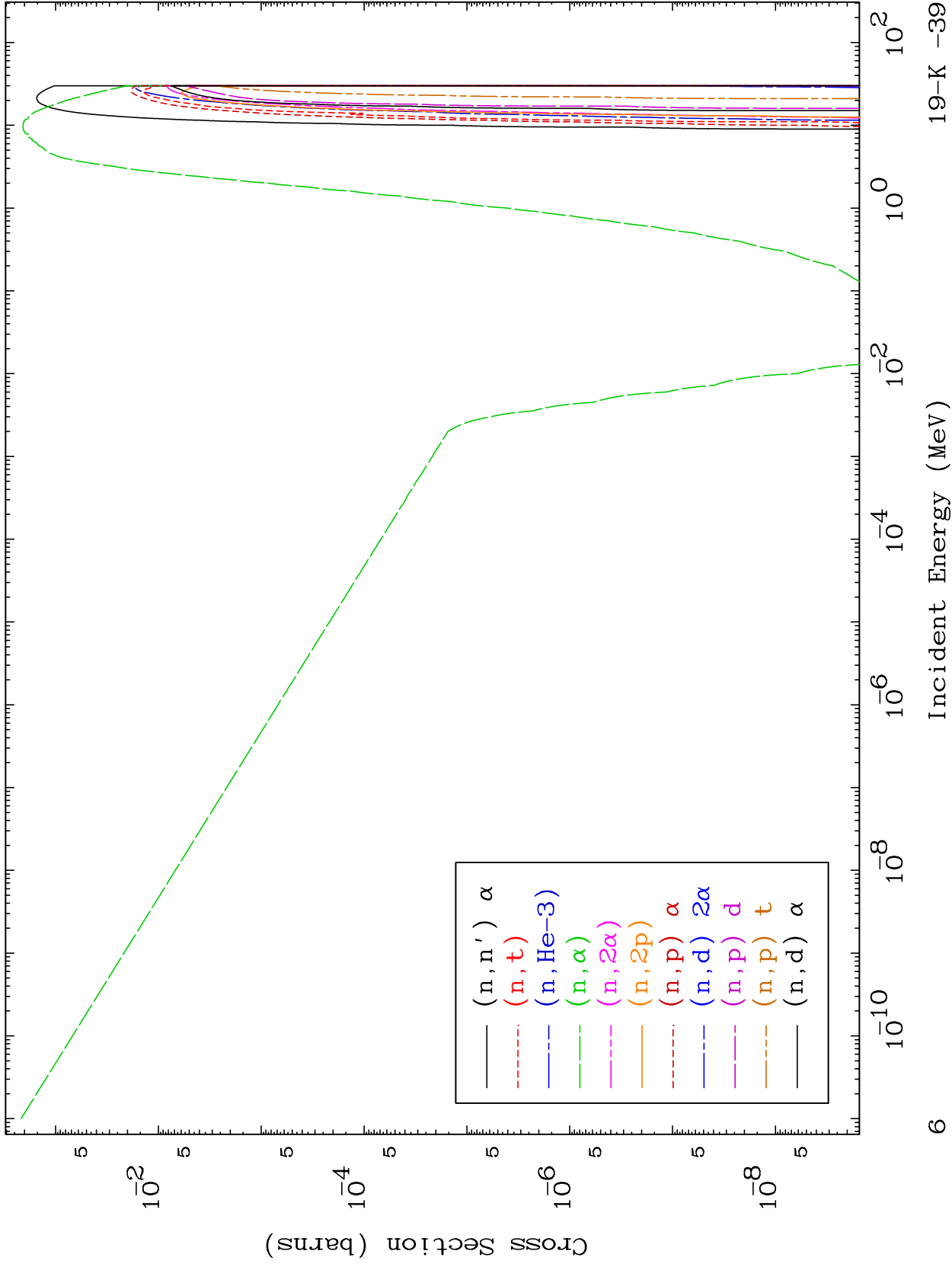
19-K -39



MAT 1925

Charged Particle
293 Kelvin Cross Sections

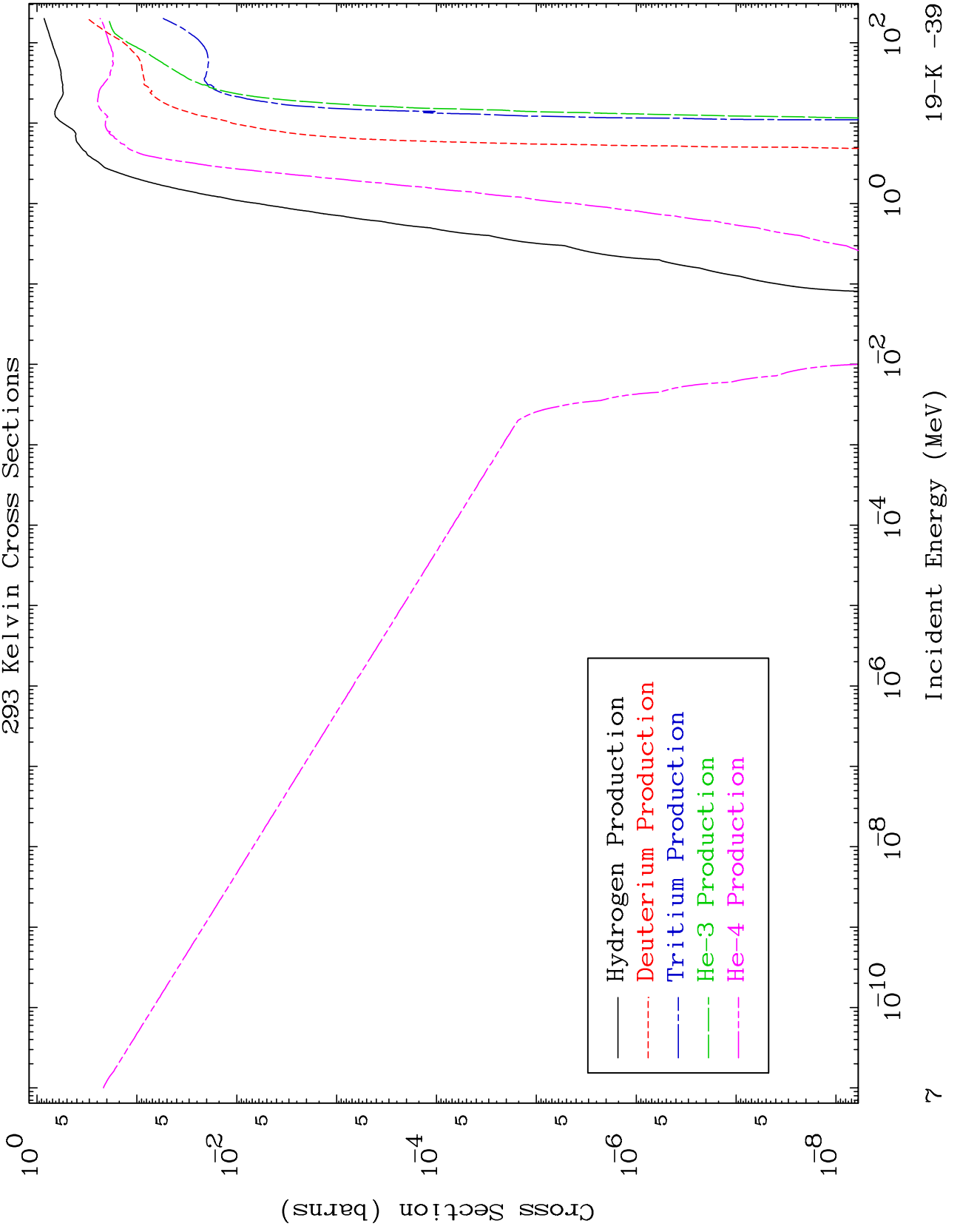
19-K -39



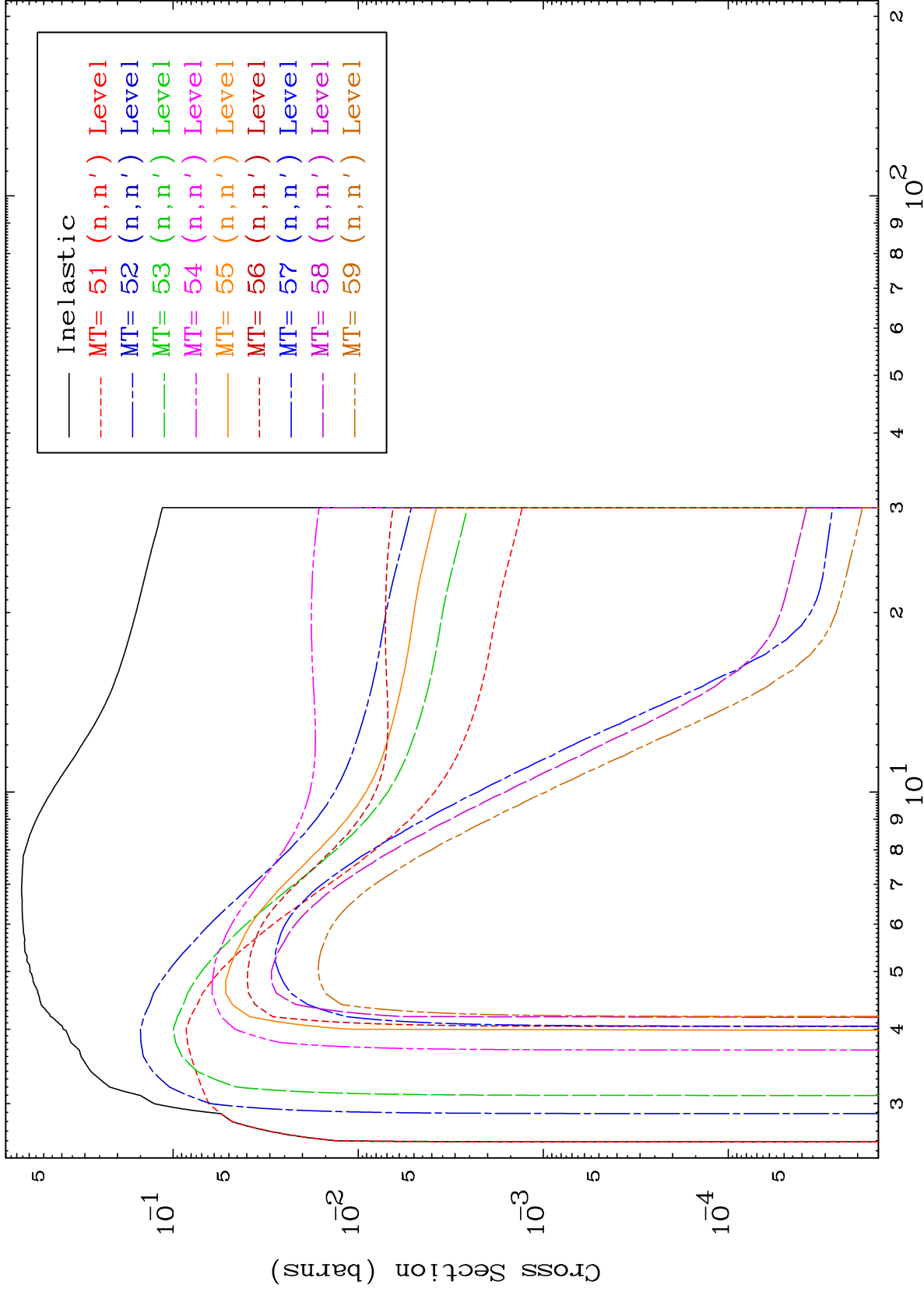
MAT 1925

Particle Production
293 Kelvin Cross Sections

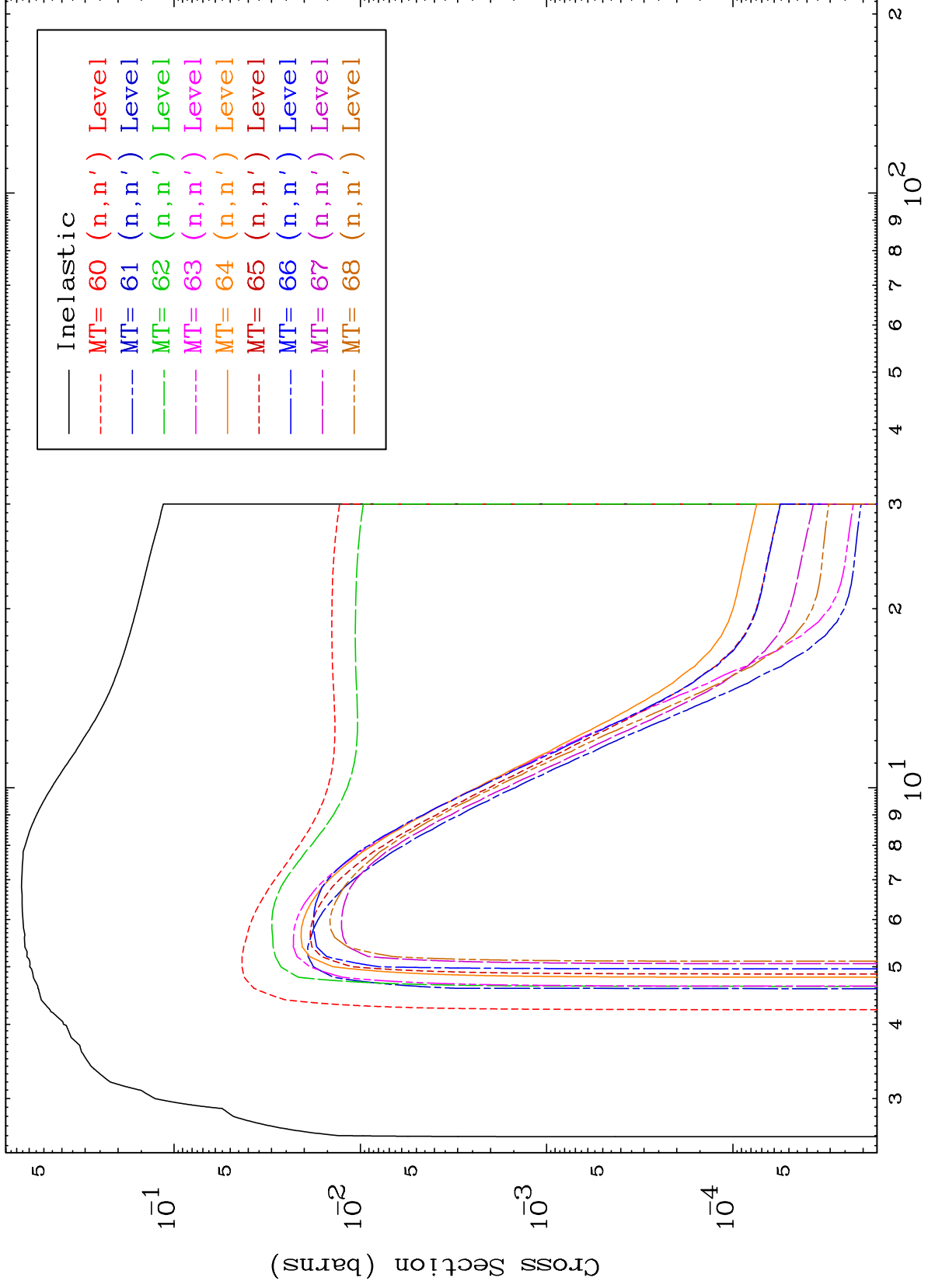
19-K -39



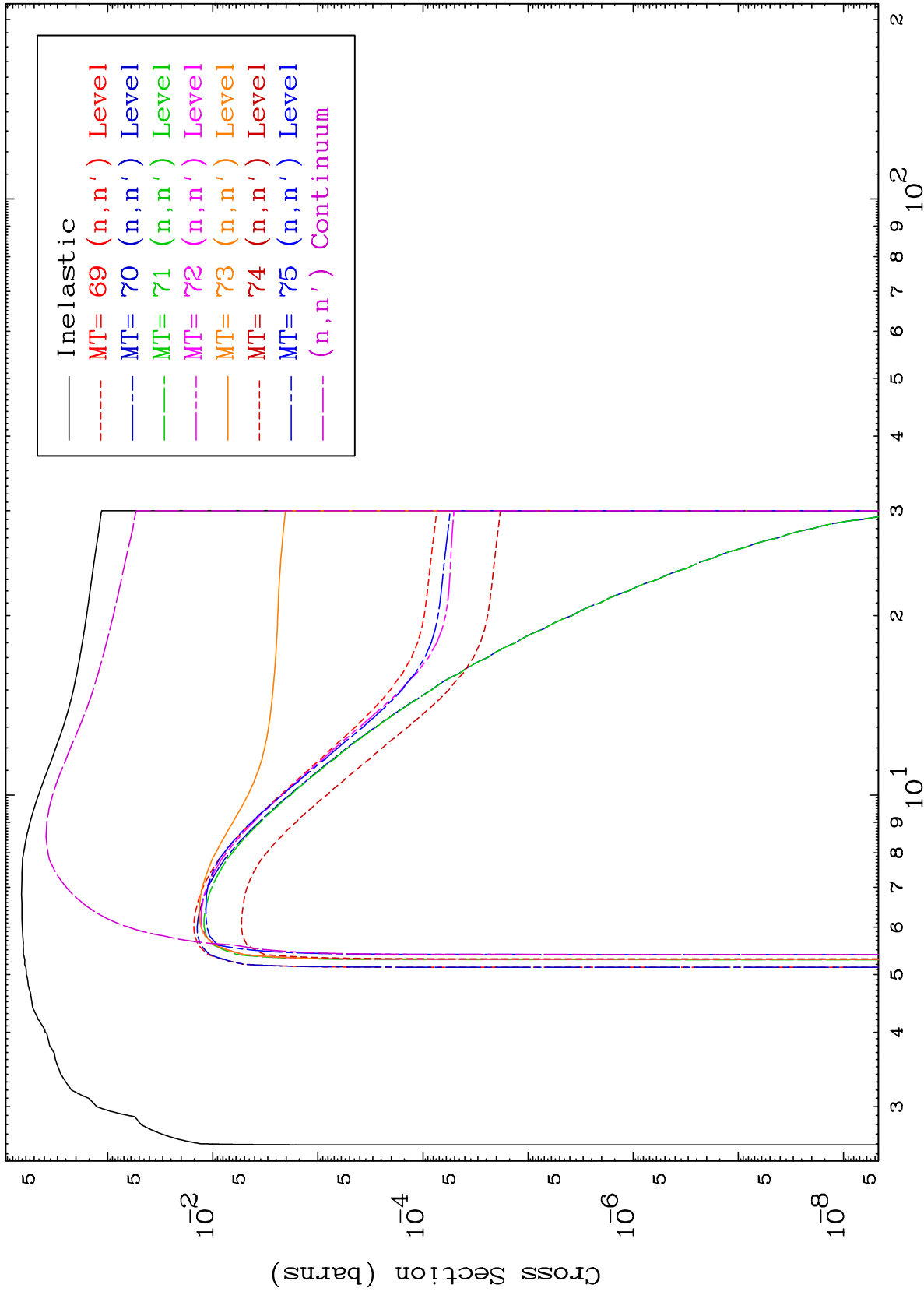
293 Kelvin Cross Sections



293 Kelvin Cross Sections



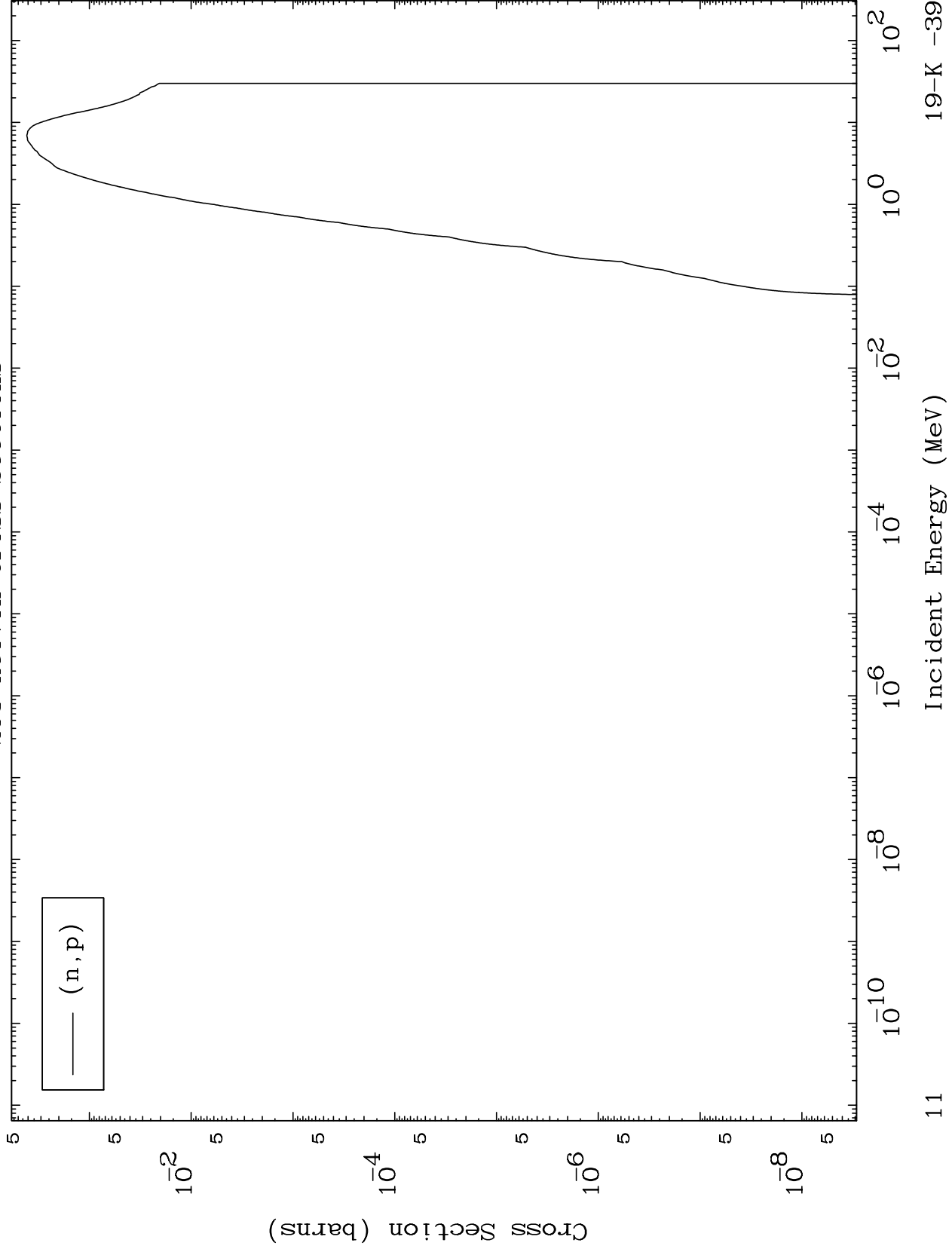
293 Kelvin Cross Sections

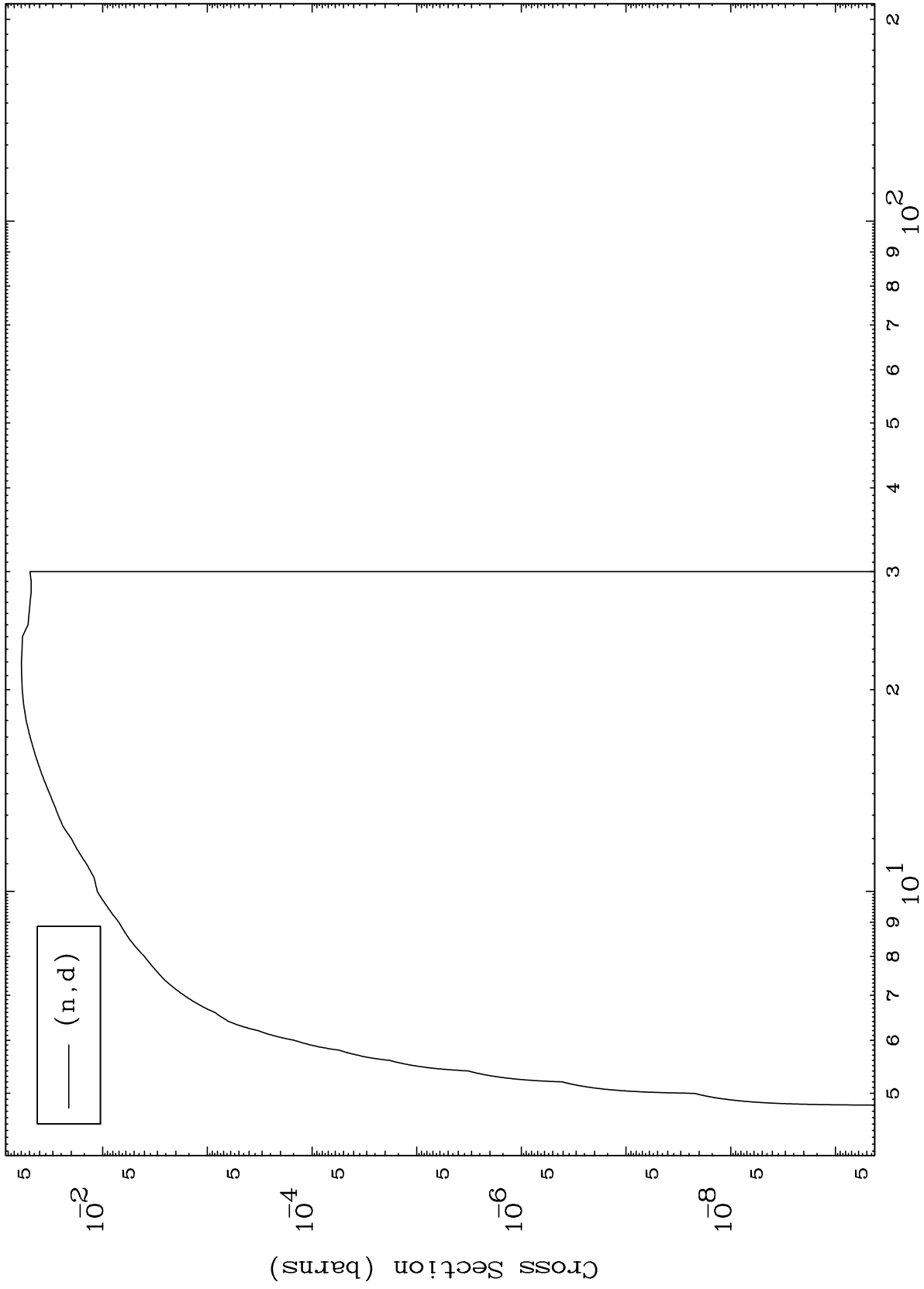


MAT 1925

(n,p) Levels
293 Kelvin Cross Sections

19-K -39

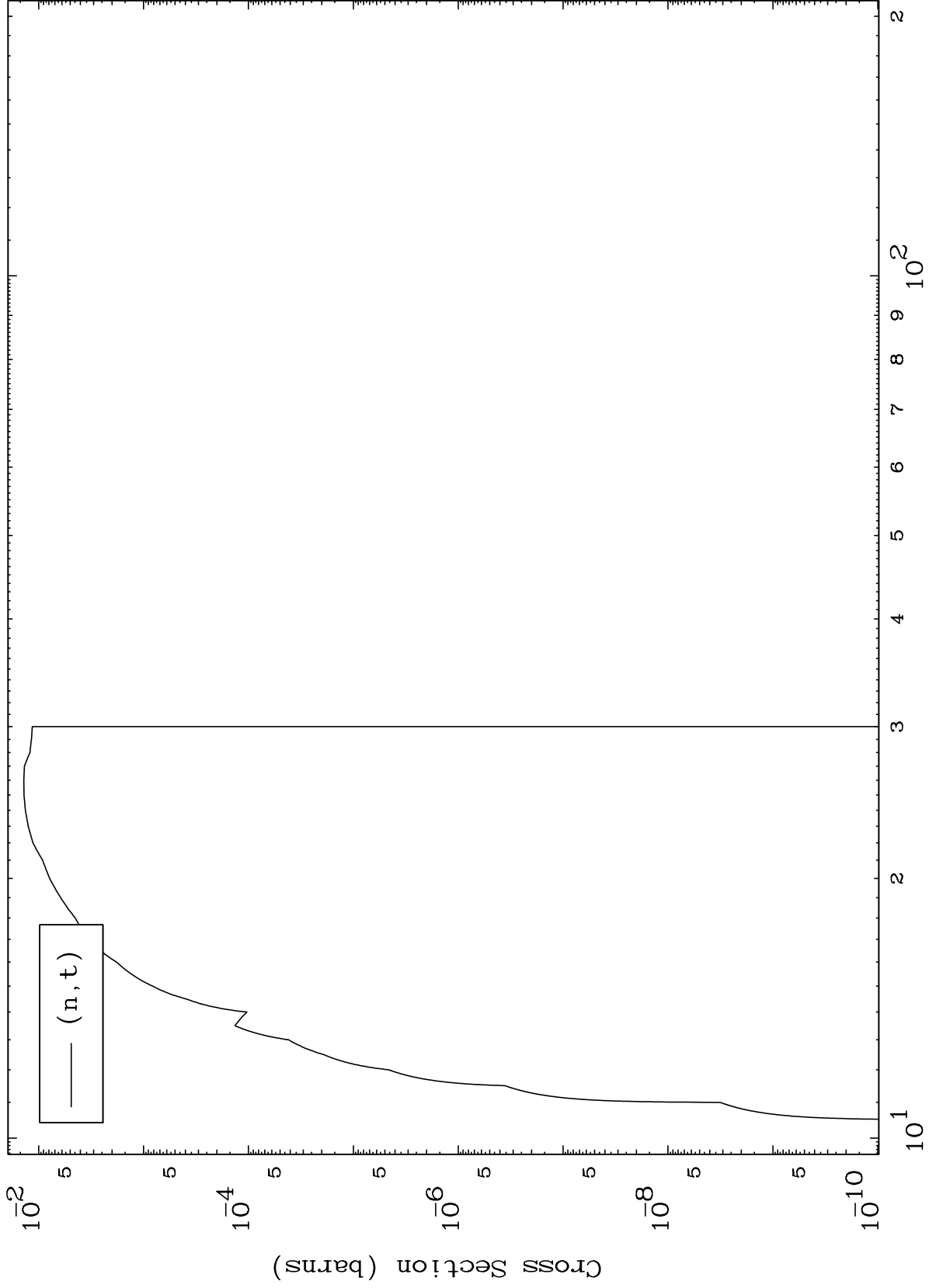




MAT 1925

(n,t) Levels
293 Kelvin Cross Sections

19-K -39



Incident Energy (MeV)

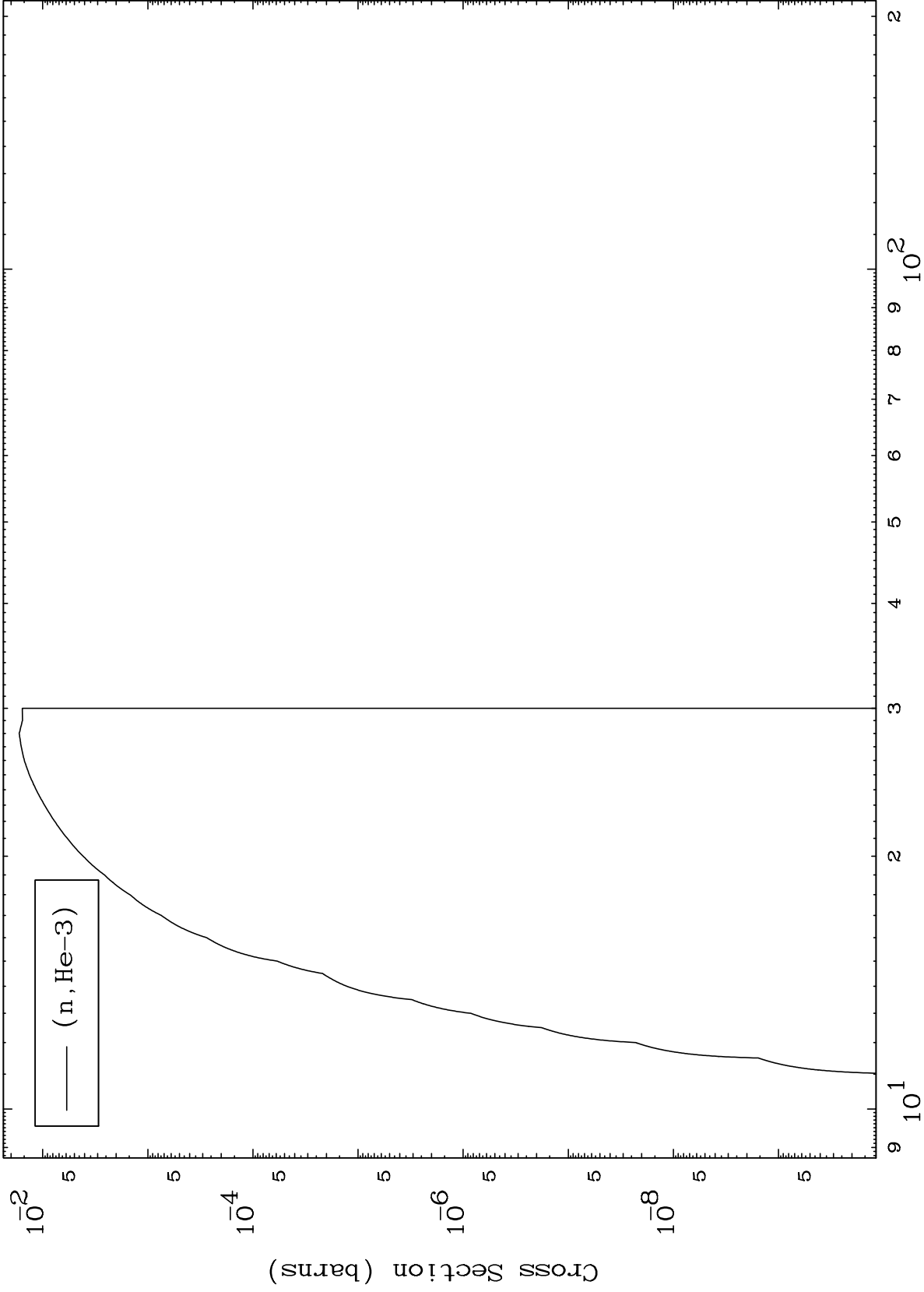
19-K -39

13

MAT 1925

(n,He3) Levels
293 Kelvin Cross Sections

19-K -39



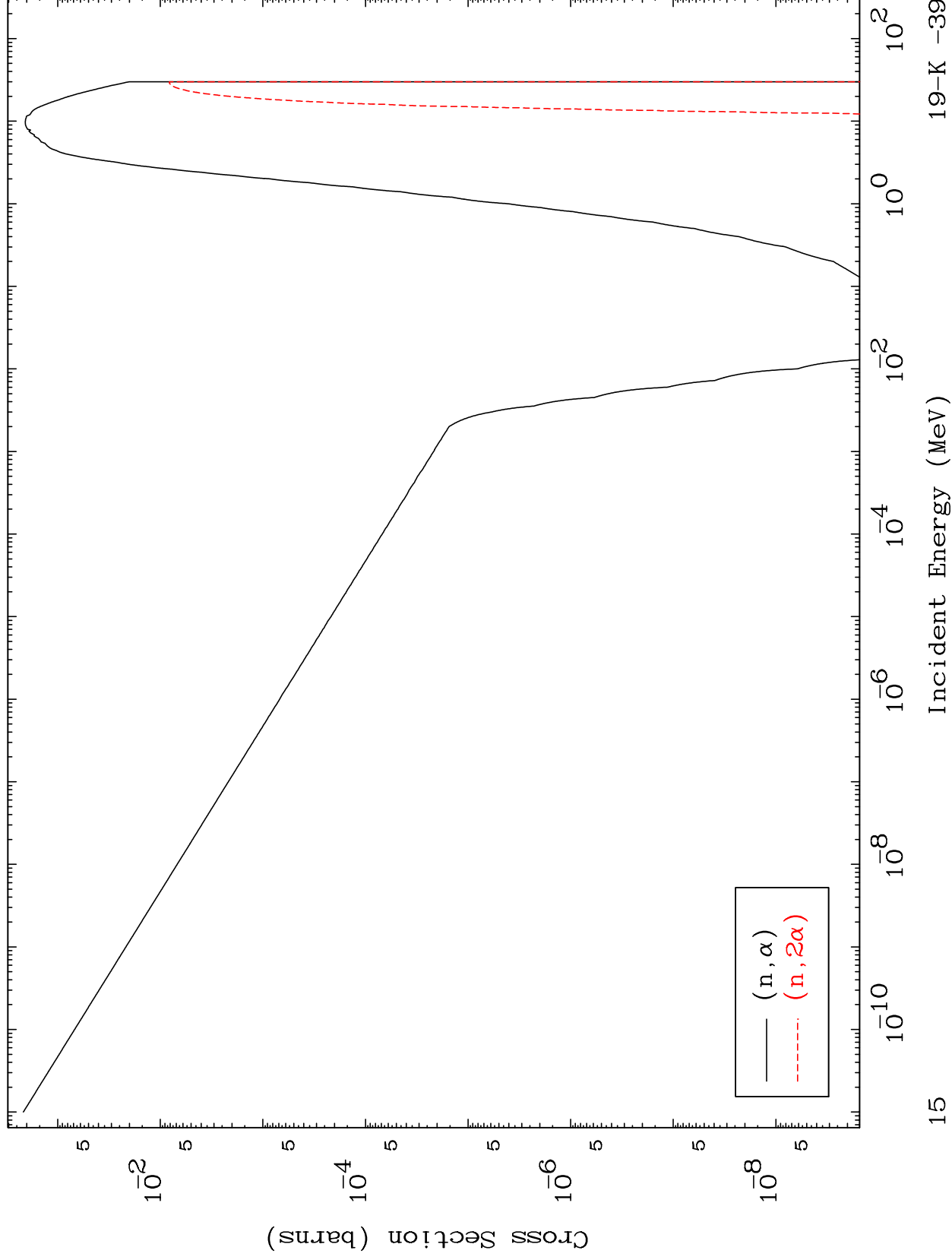
Incident Energy (MeV)

19-K -39

MAT 1925

(n,α) Levels
293 Kelvin Cross Sections

19-K -39

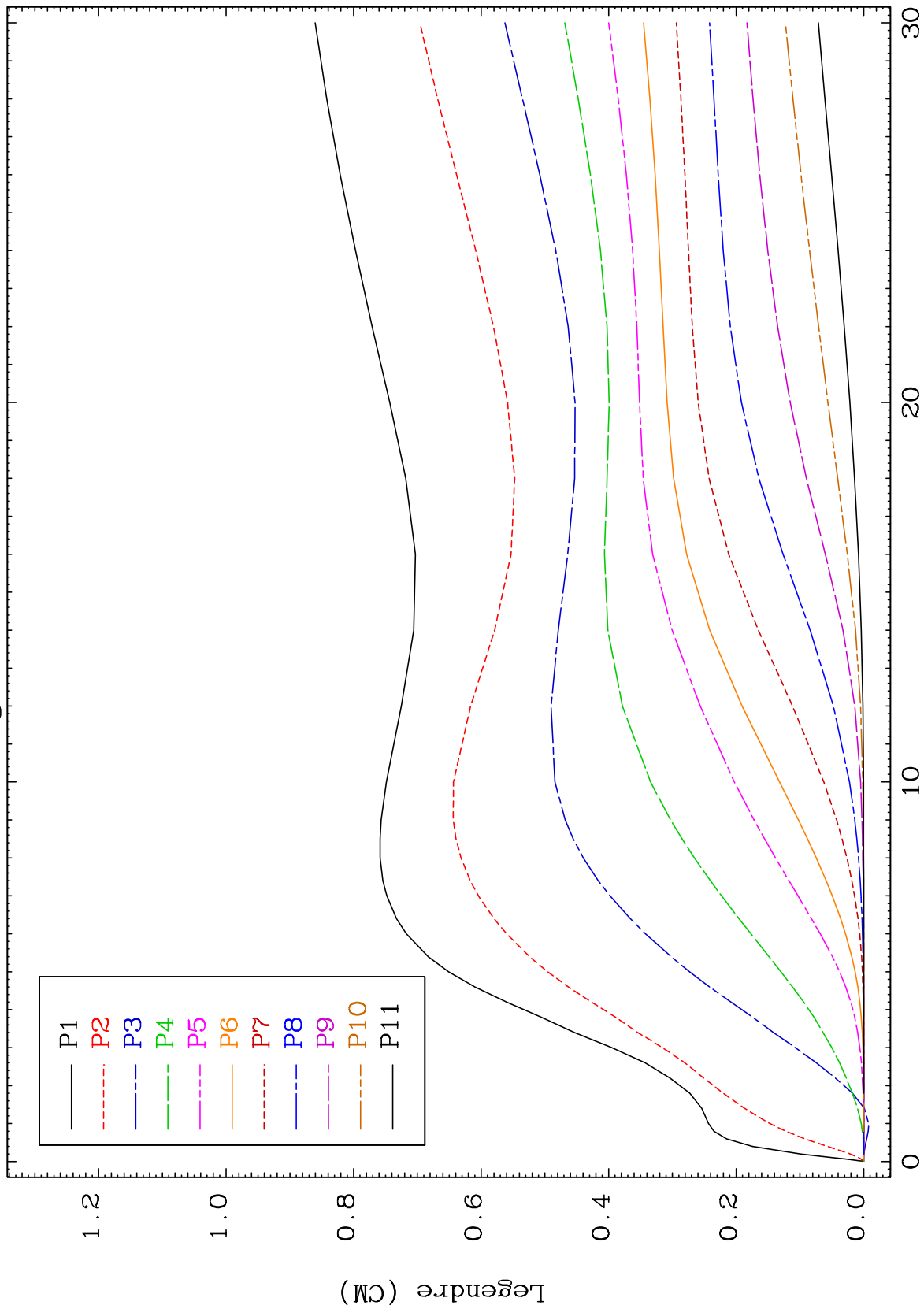


15

MAT 1925

Elastic Legendre Coefficients

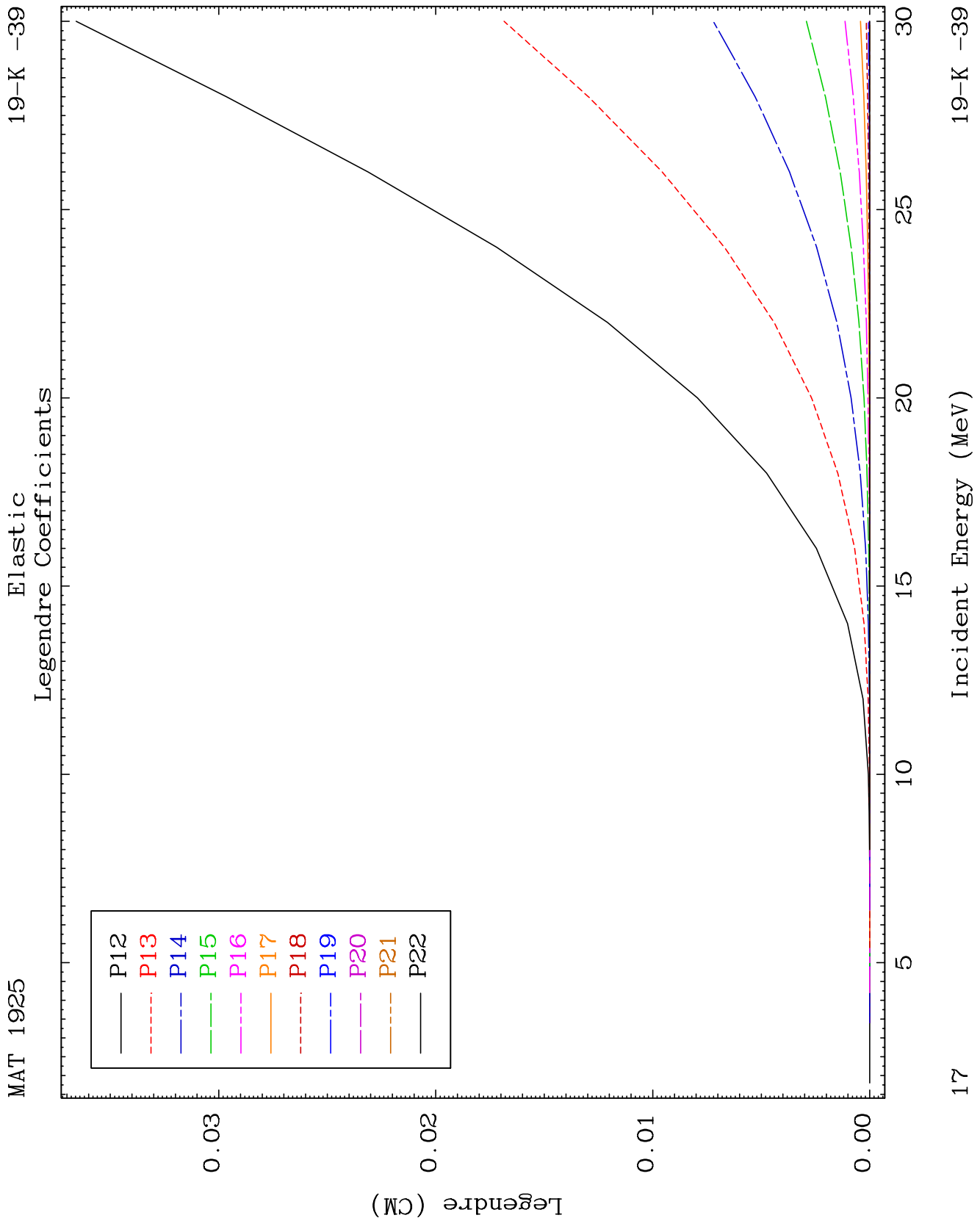
19-K -39

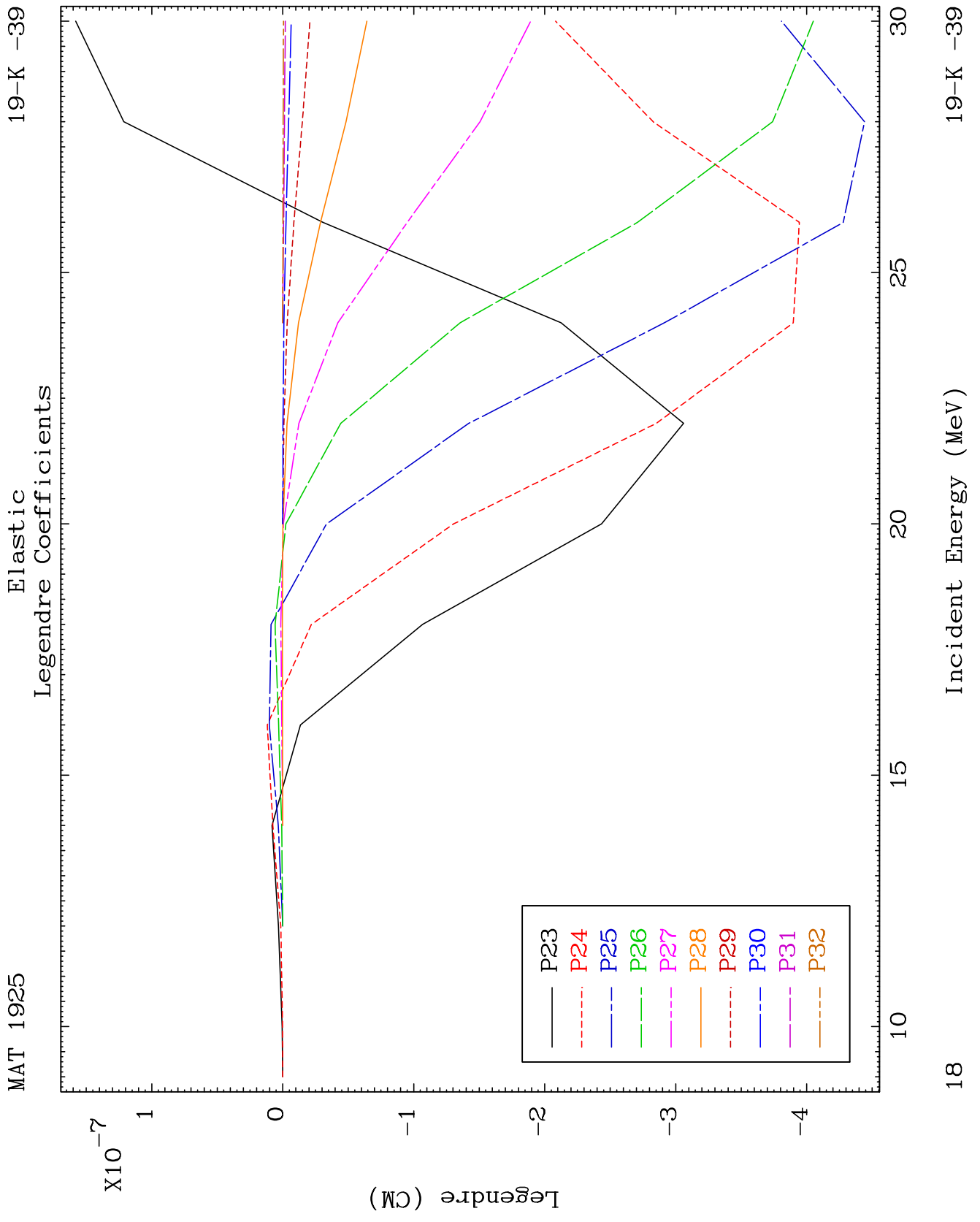


16

Incident Energy (MeV)

19-K -39

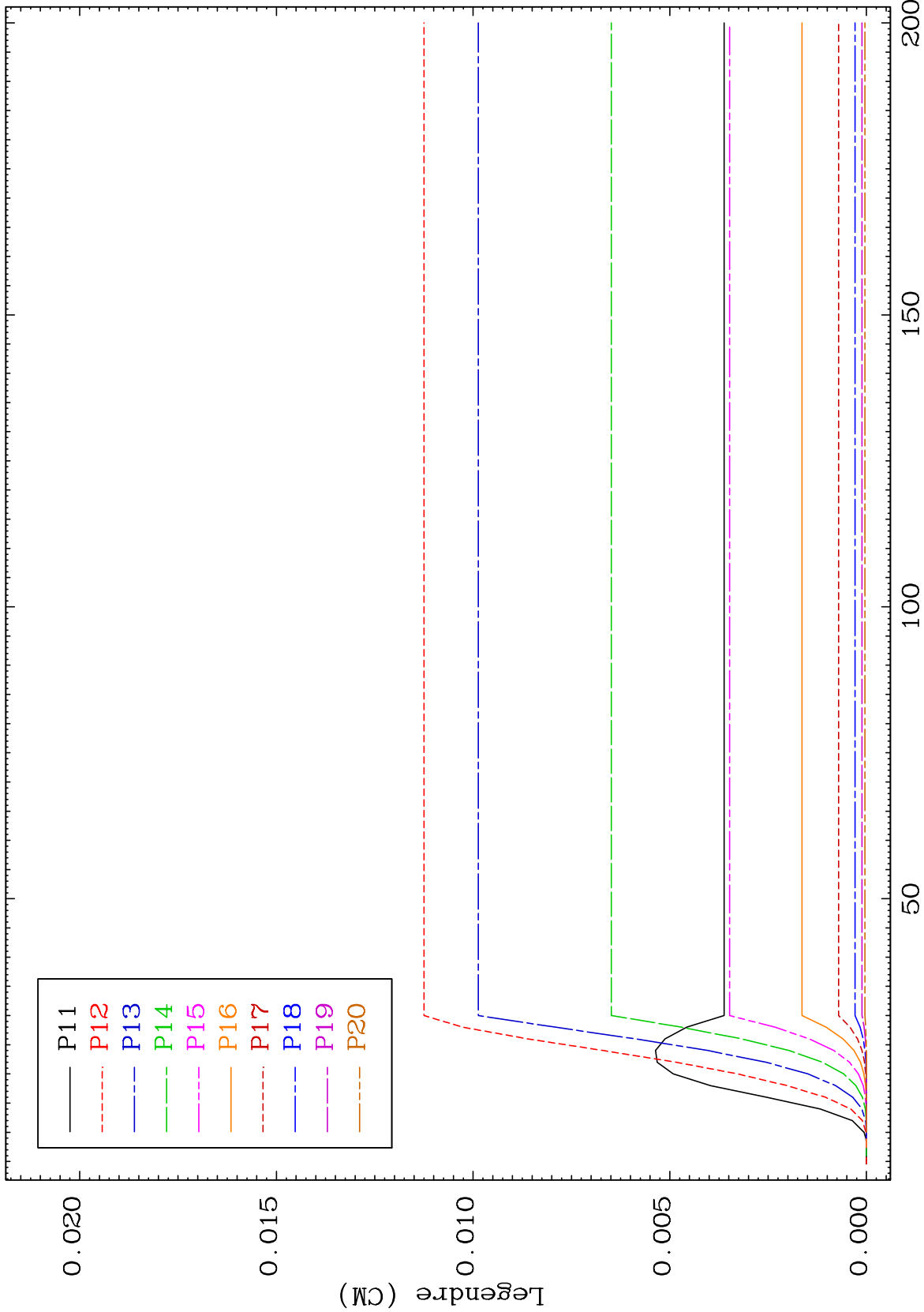




MAT 1925

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

19-K -39



20

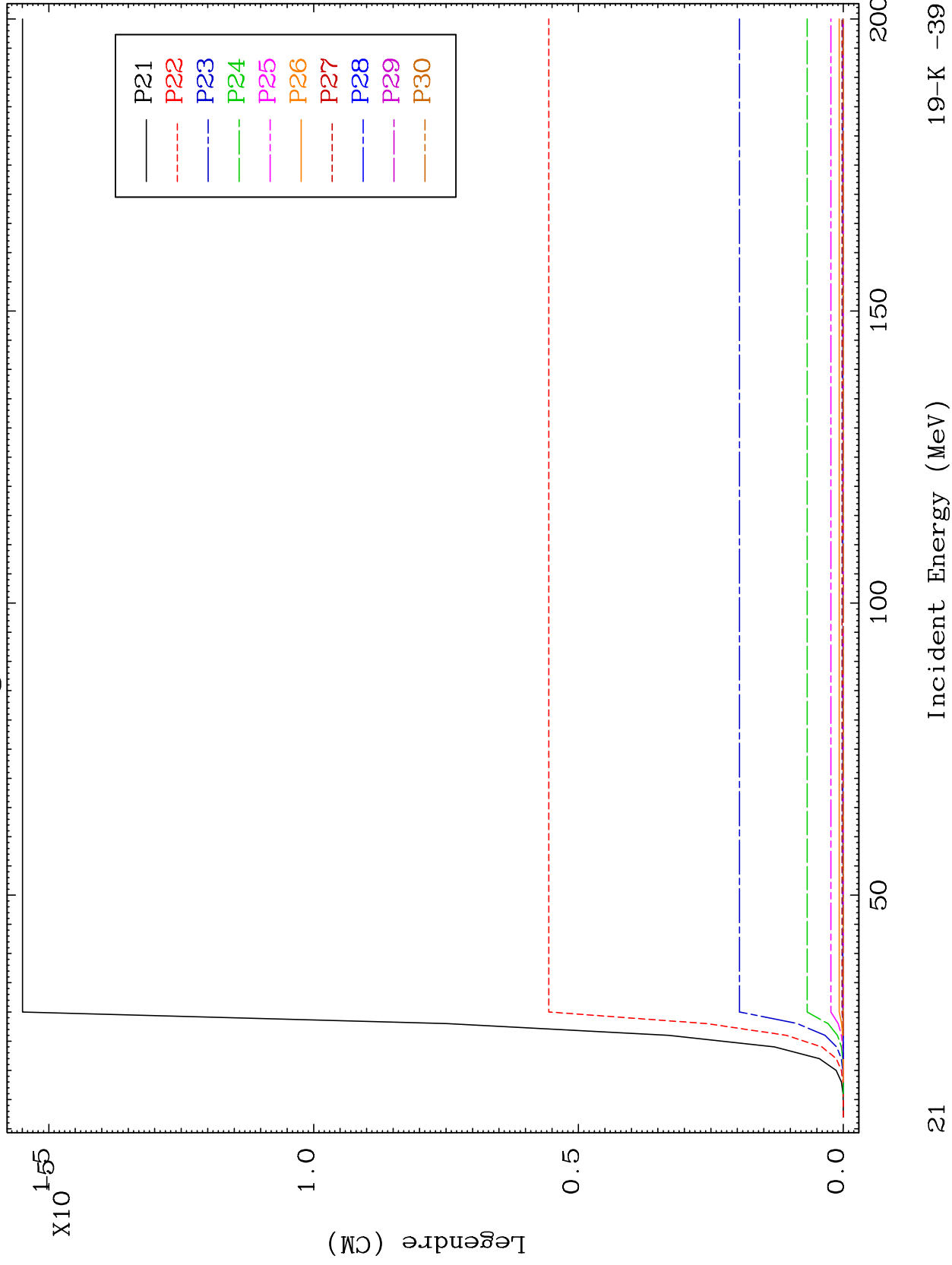
Incident Energy (MeV)

19-K -39

MAT 1925

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

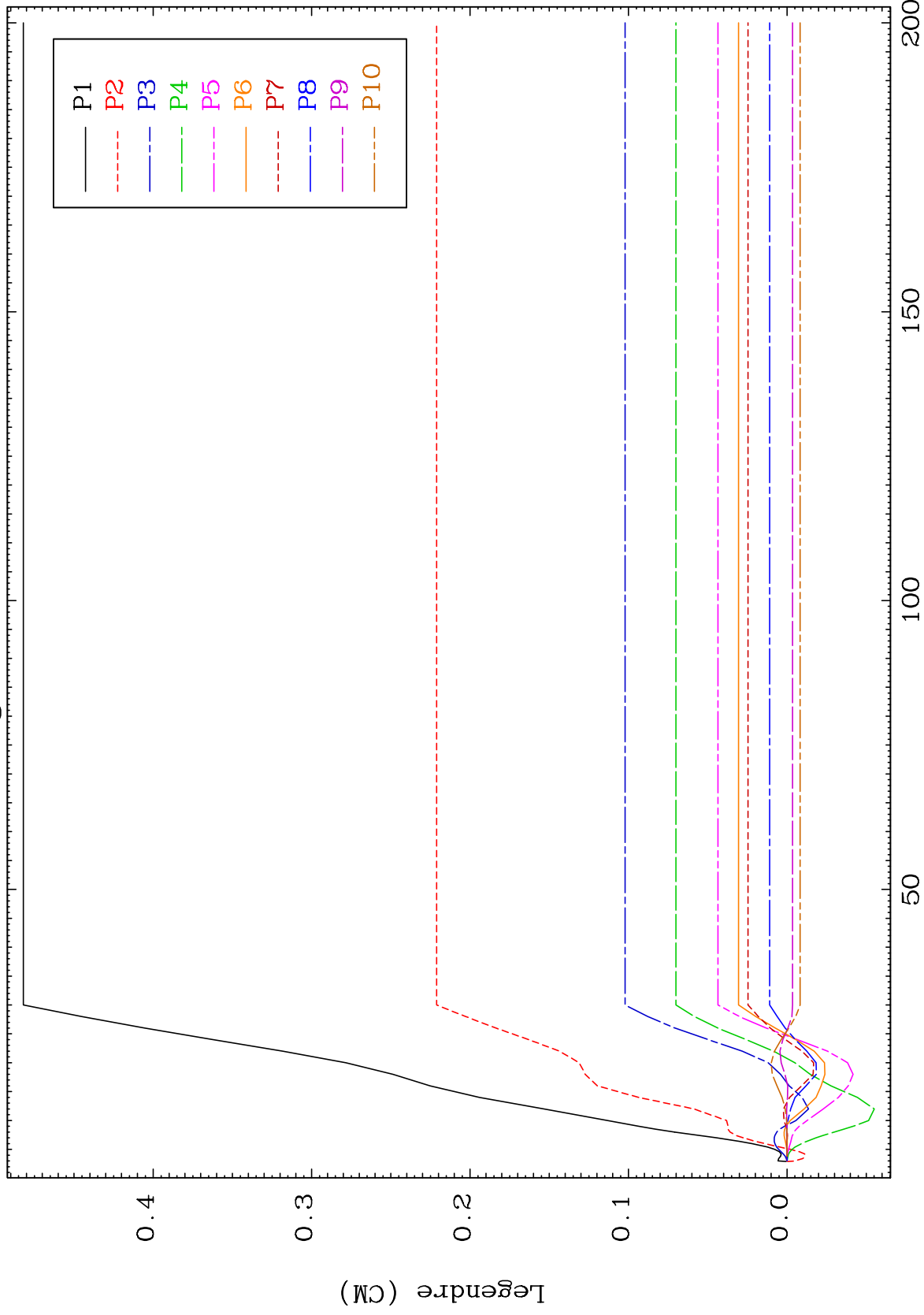
19-K -39



MAT 1925

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

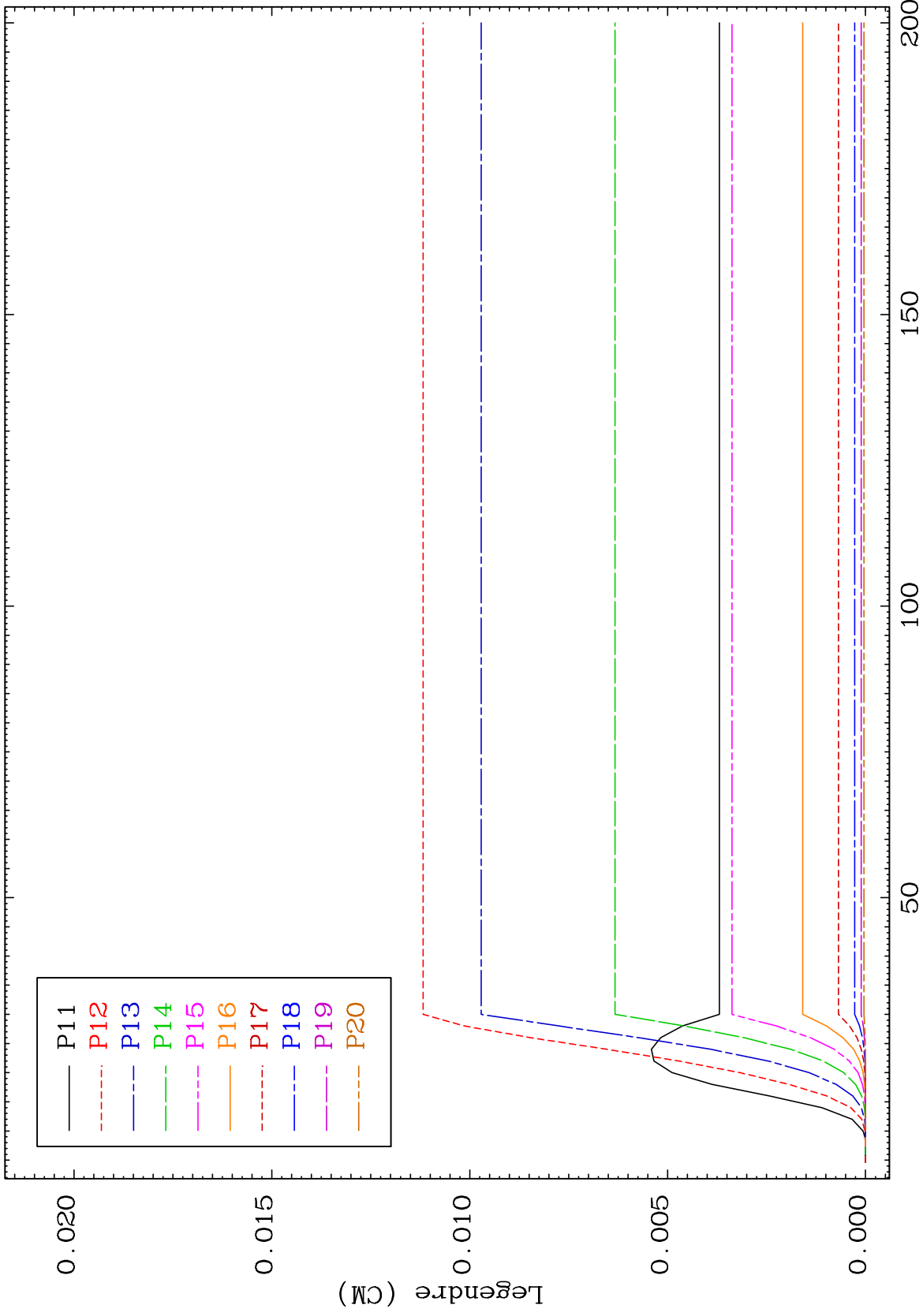
19-K -39



22

Incident Energy (MeV)

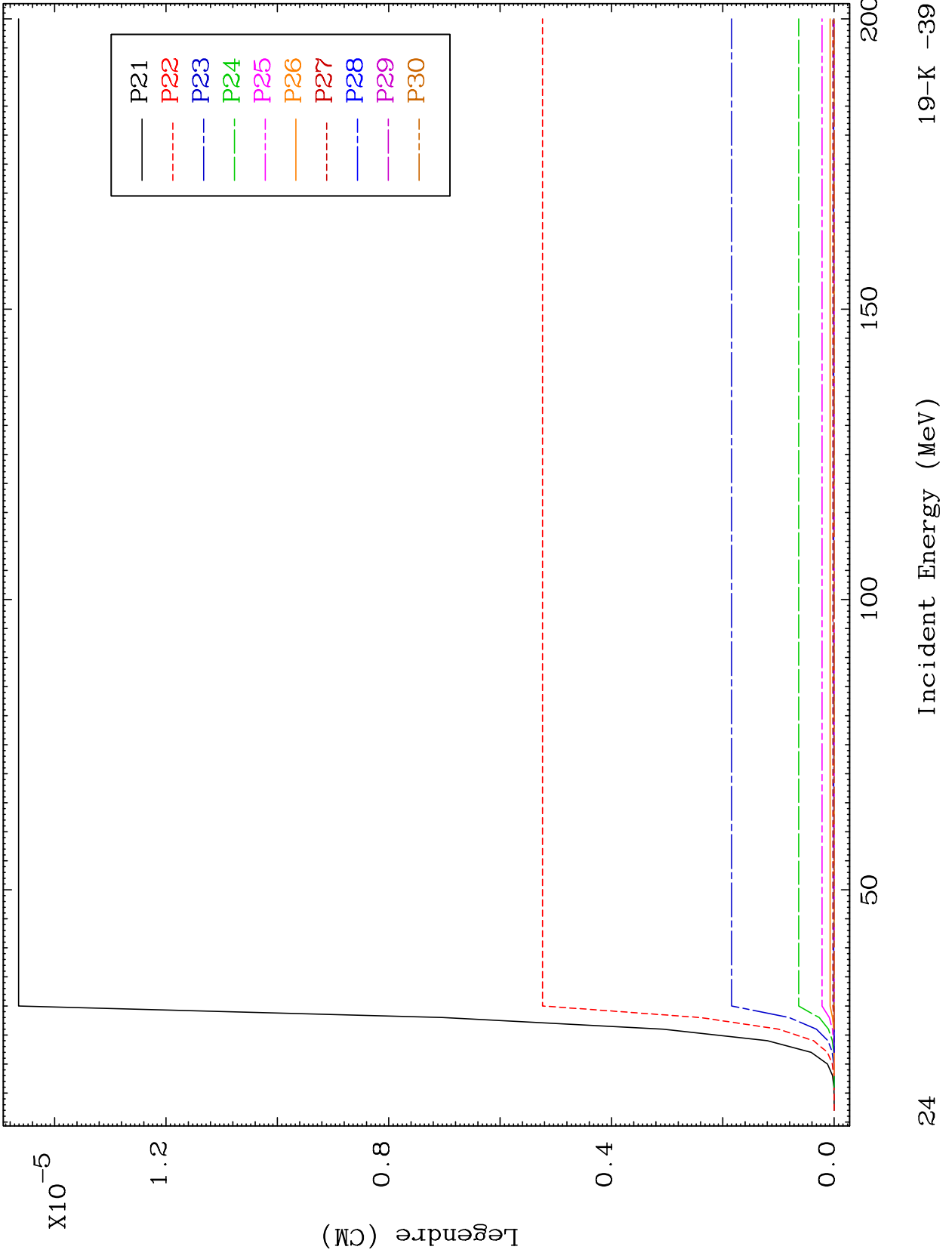
19-K -39



MAT 1925

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

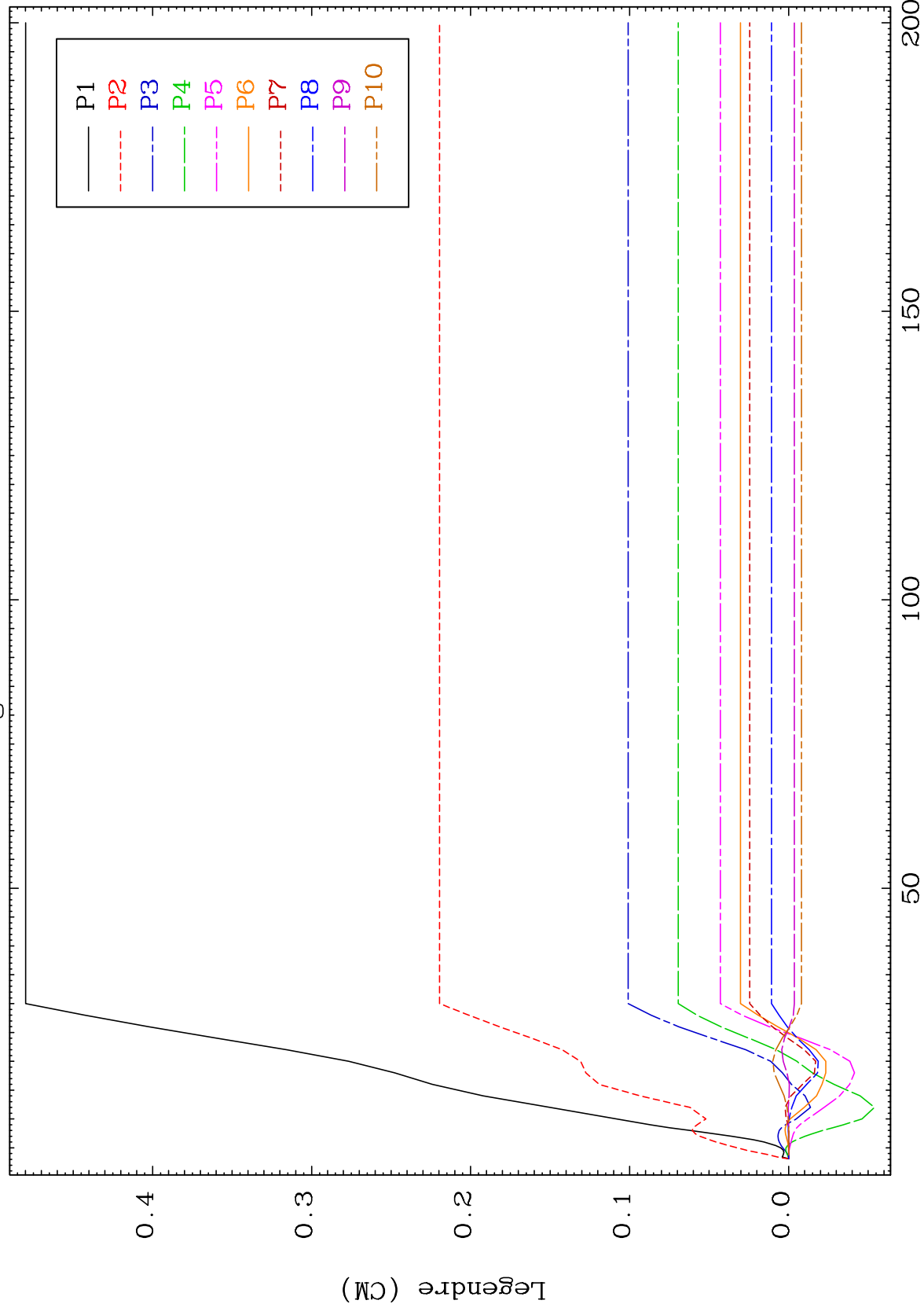
19-K -39



MAT 1925

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

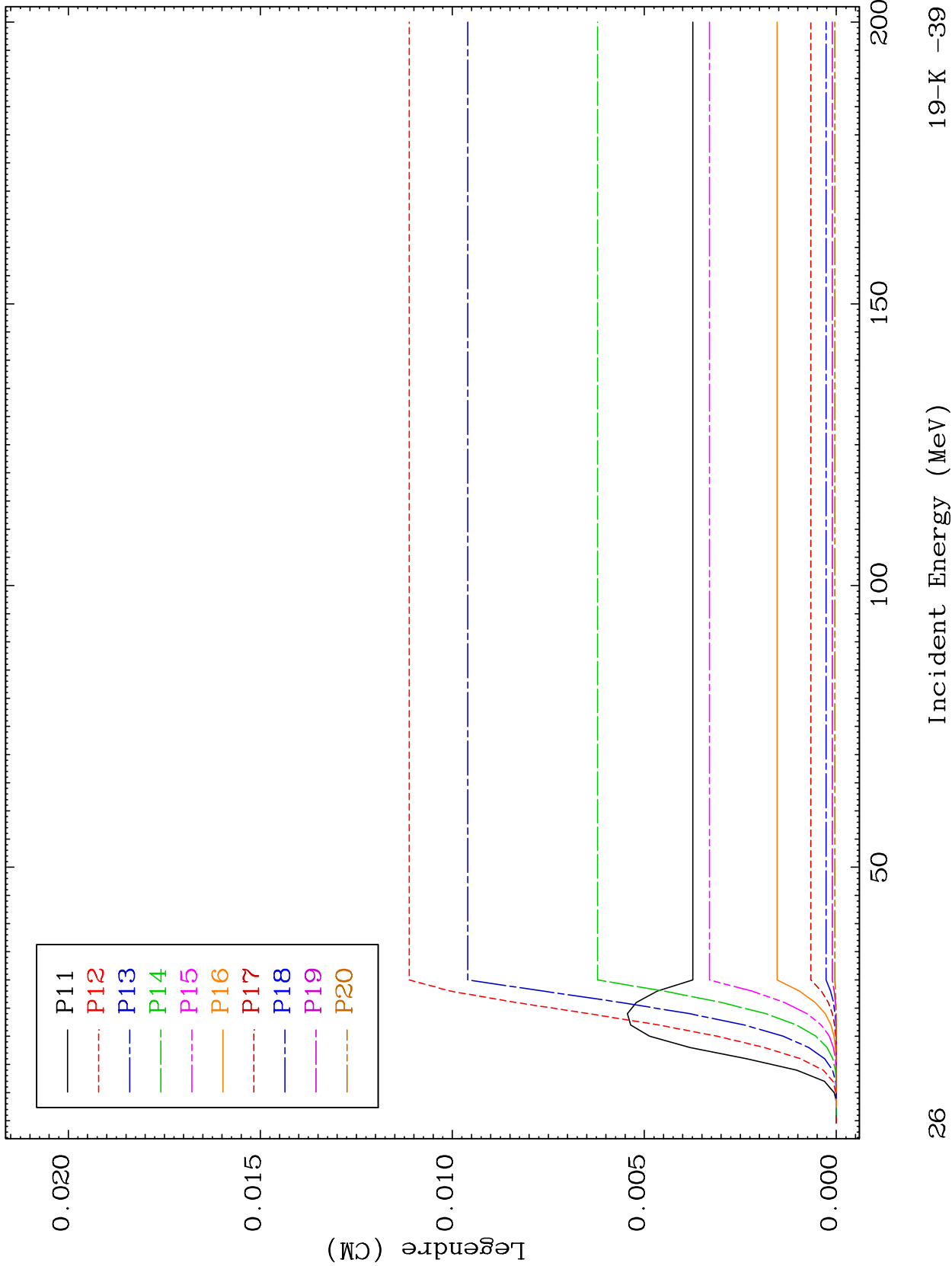
19-K -39

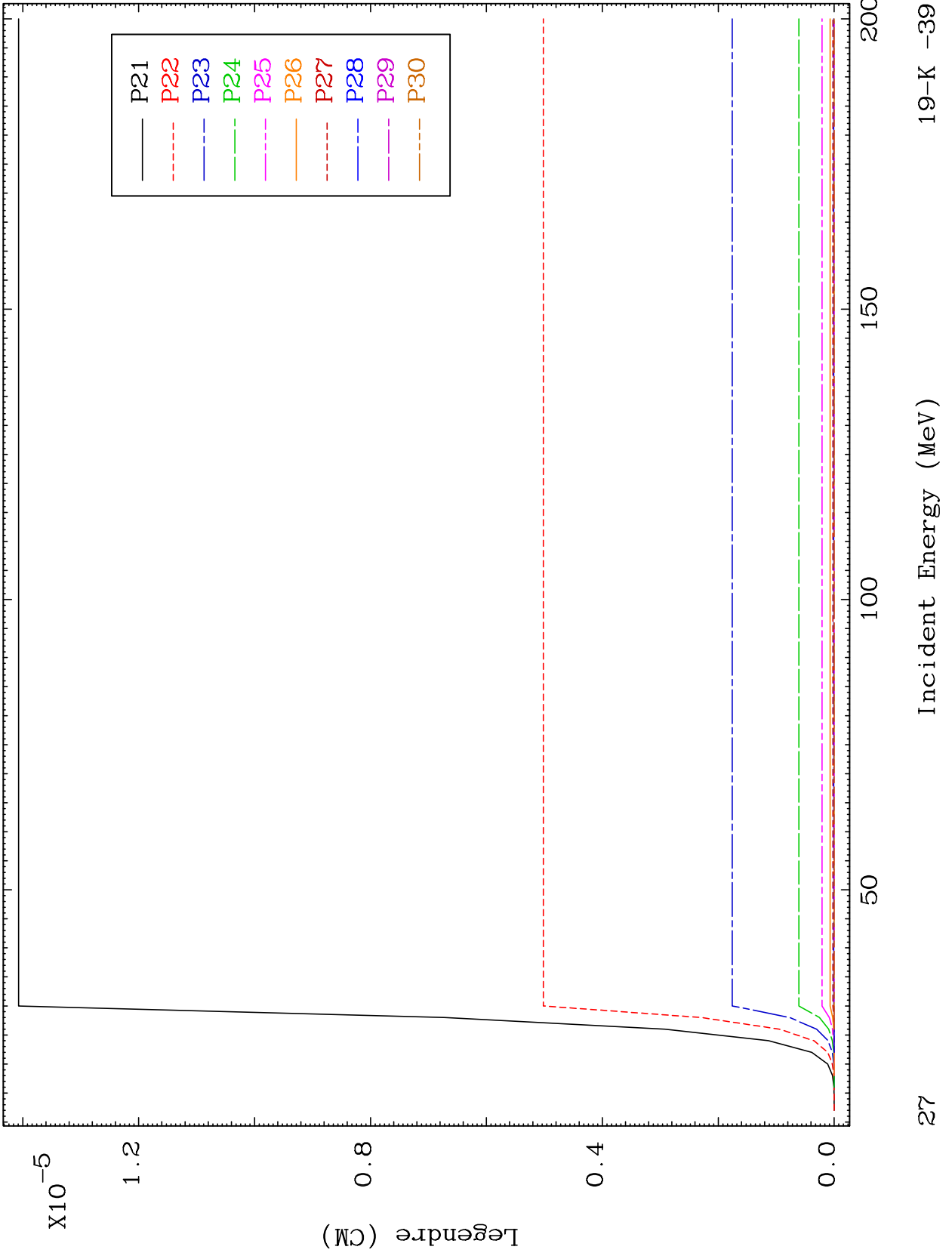


25

Incident Energy (MeV)

19-K -39

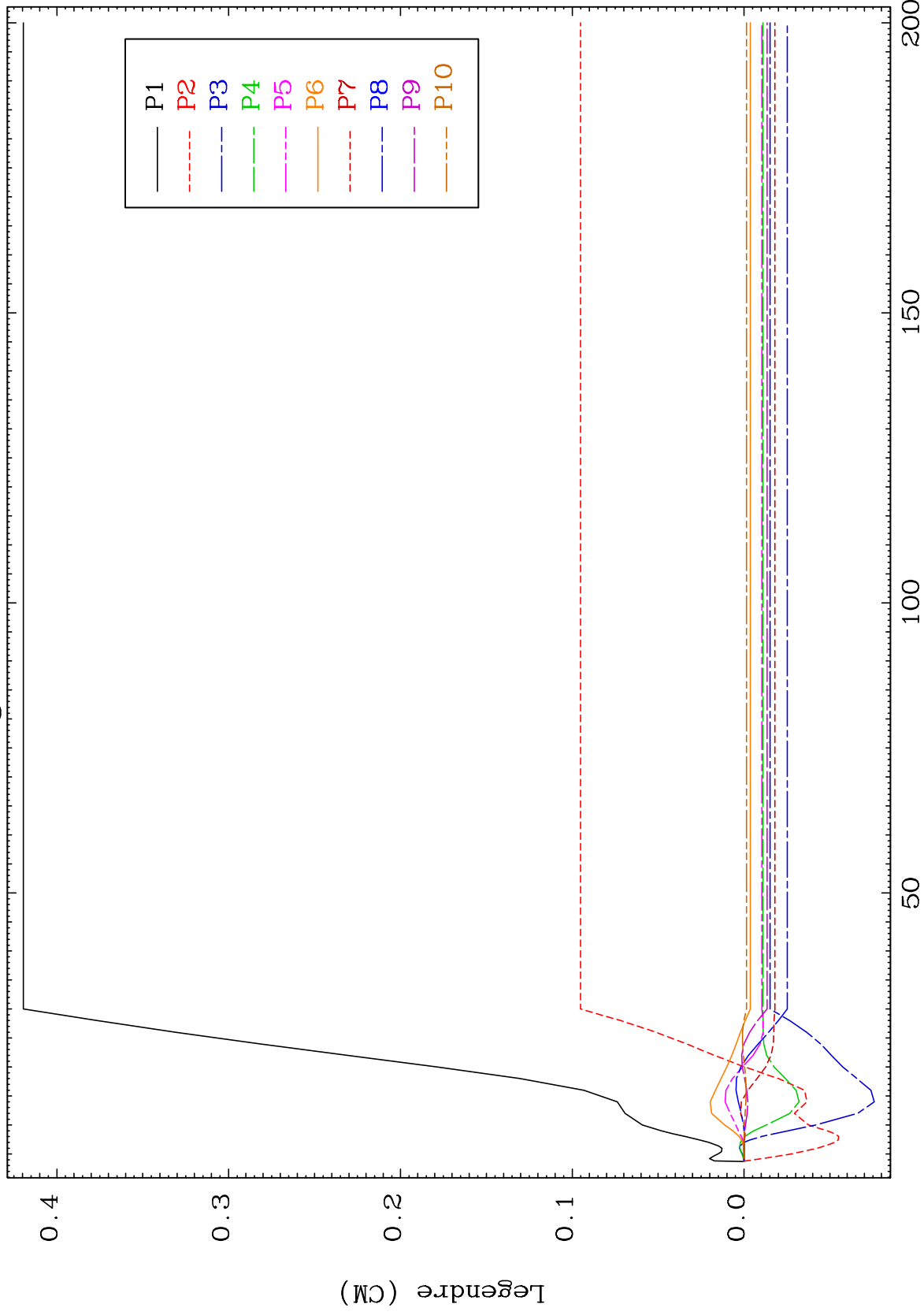




MAT 1925

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

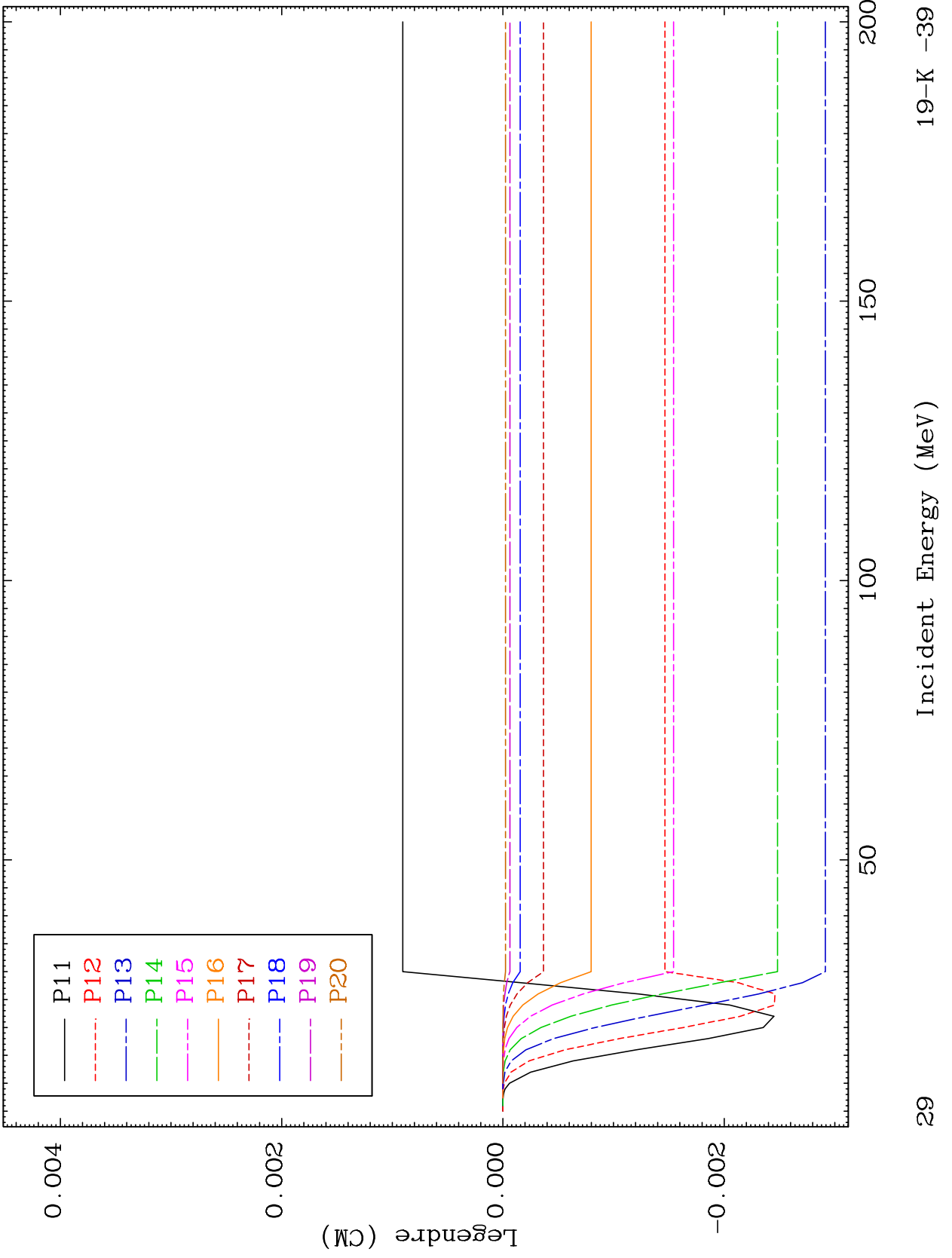
19-K -39

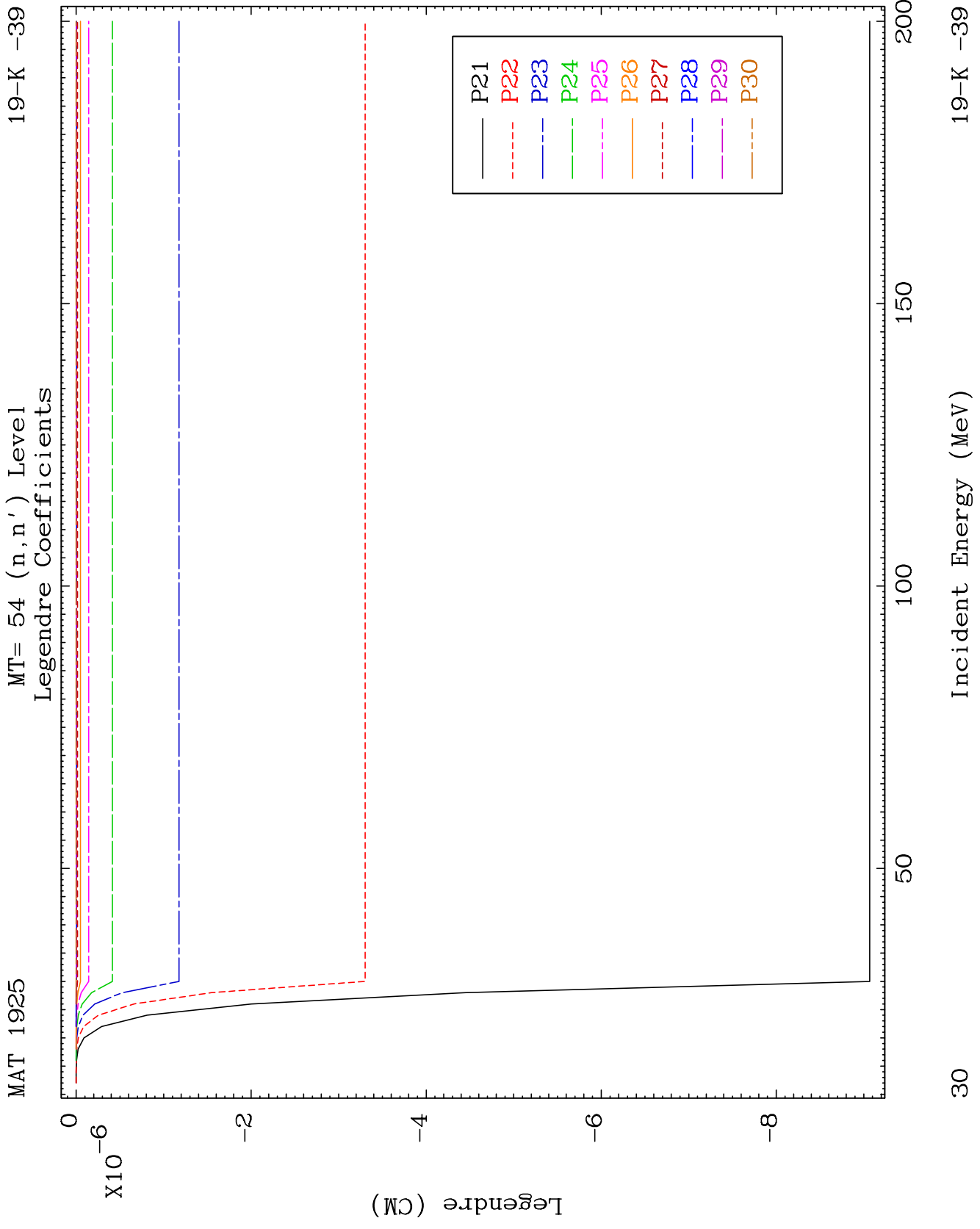


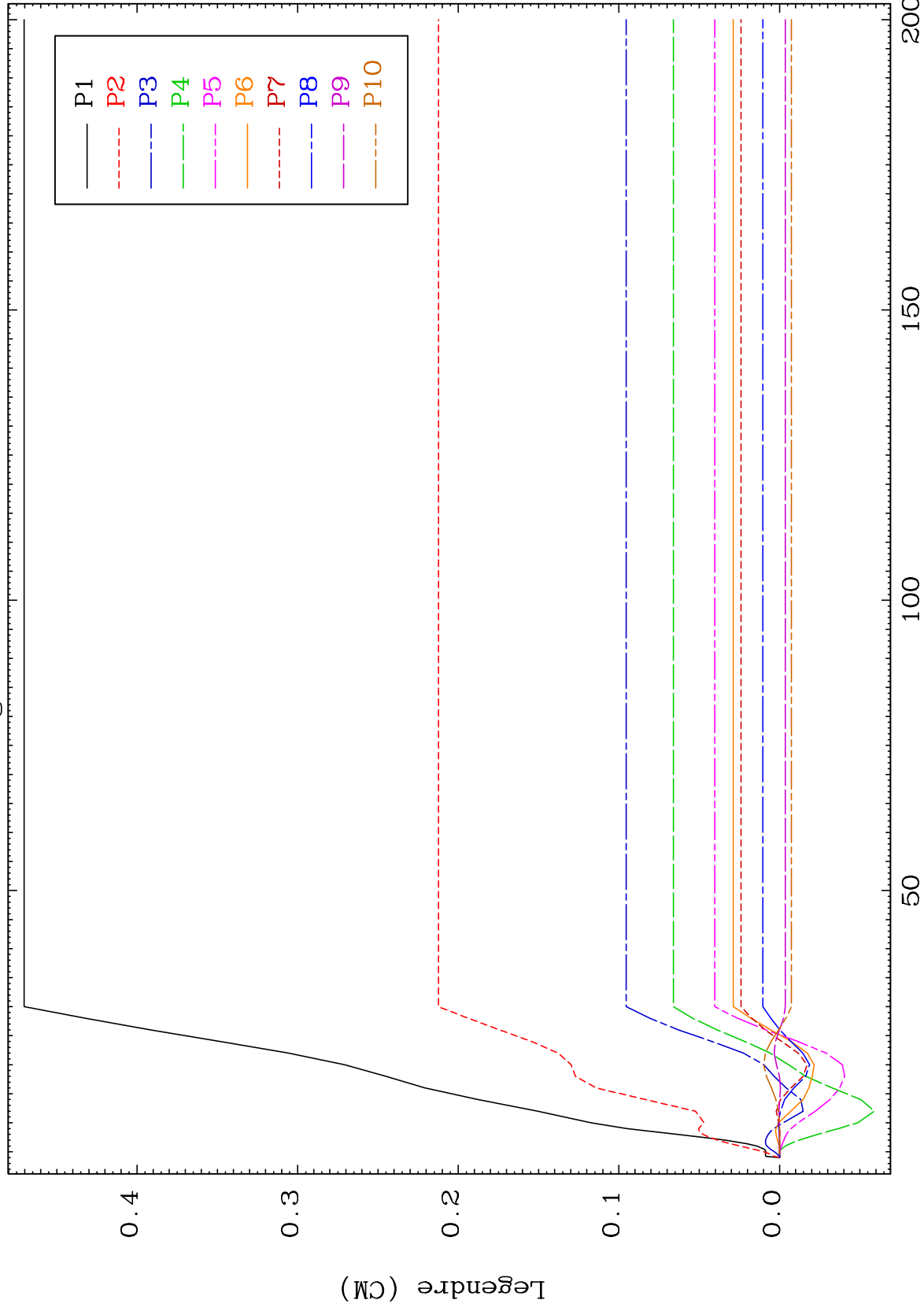
28

Incident Energy (MeV)

19-K -39



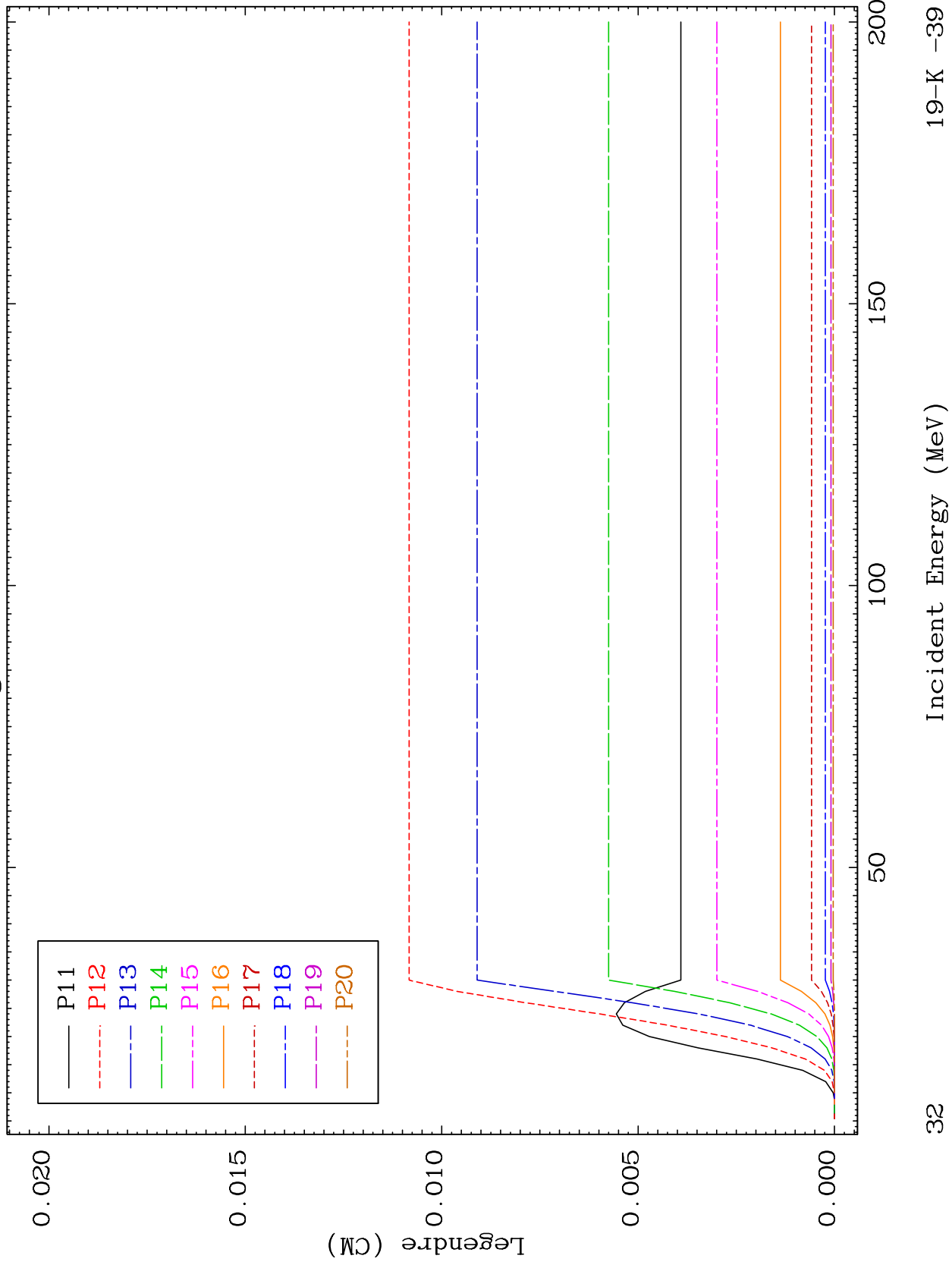




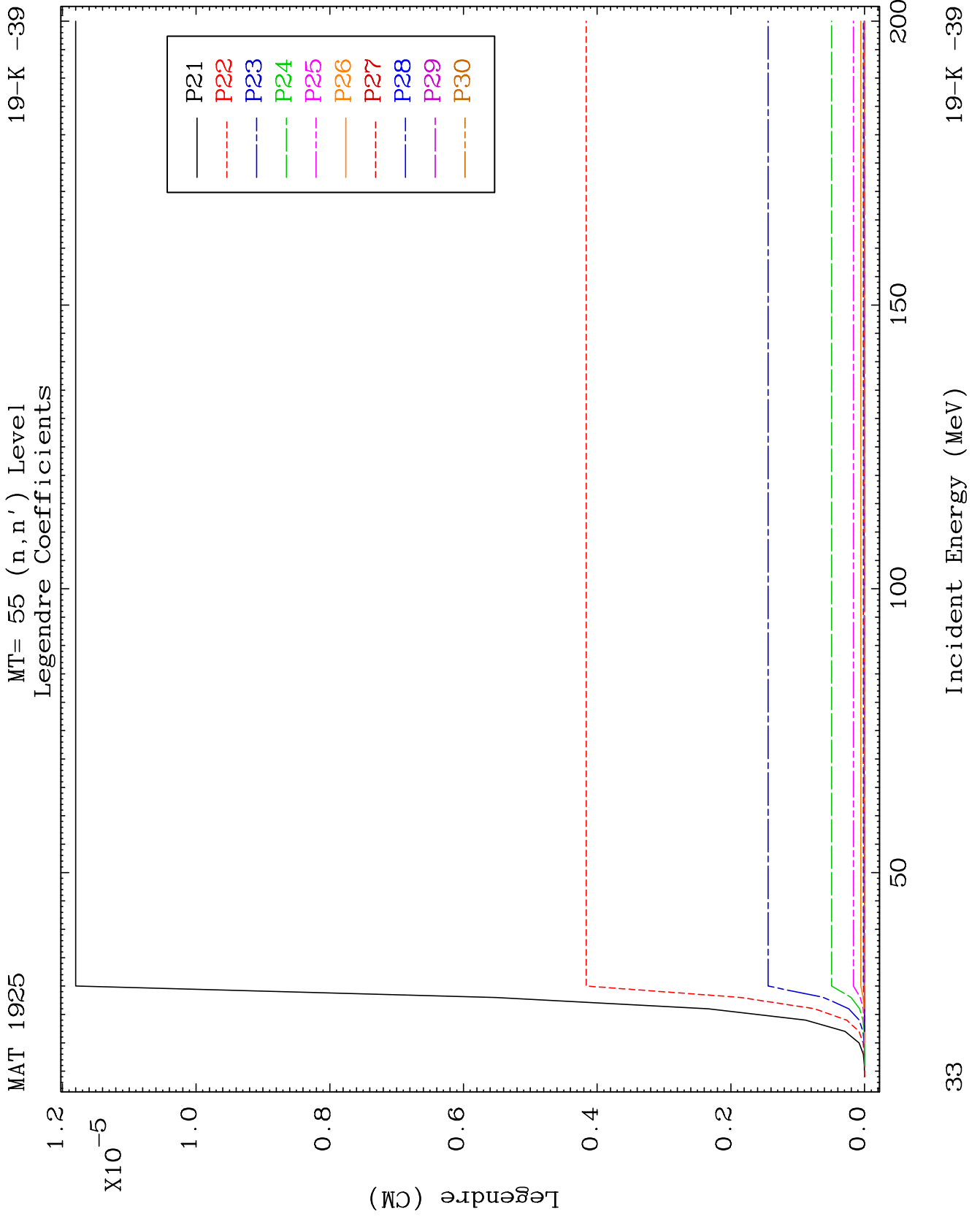
MAT 1925

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

19-K -39



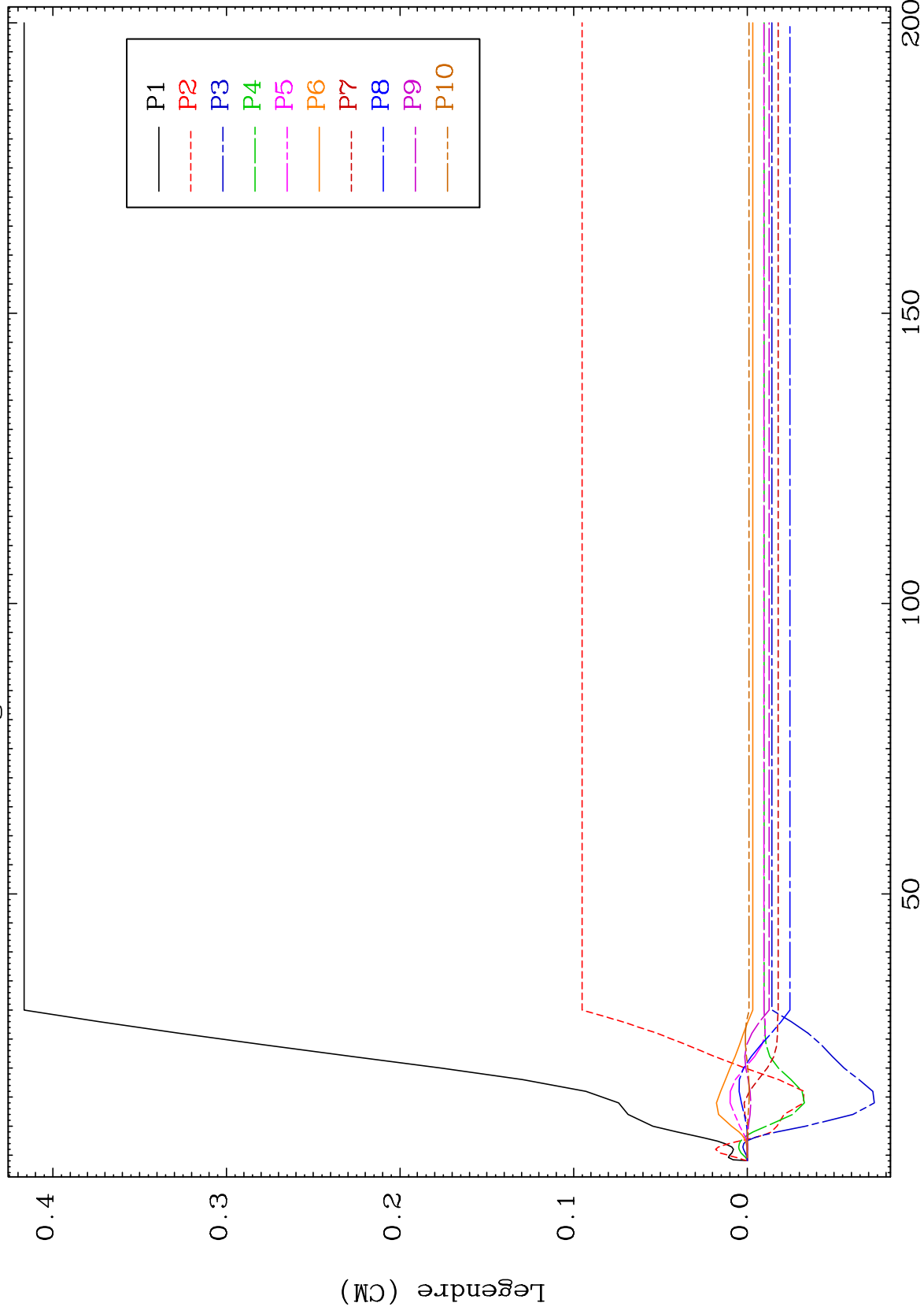
32



MAT 1925

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

19-K -39



34

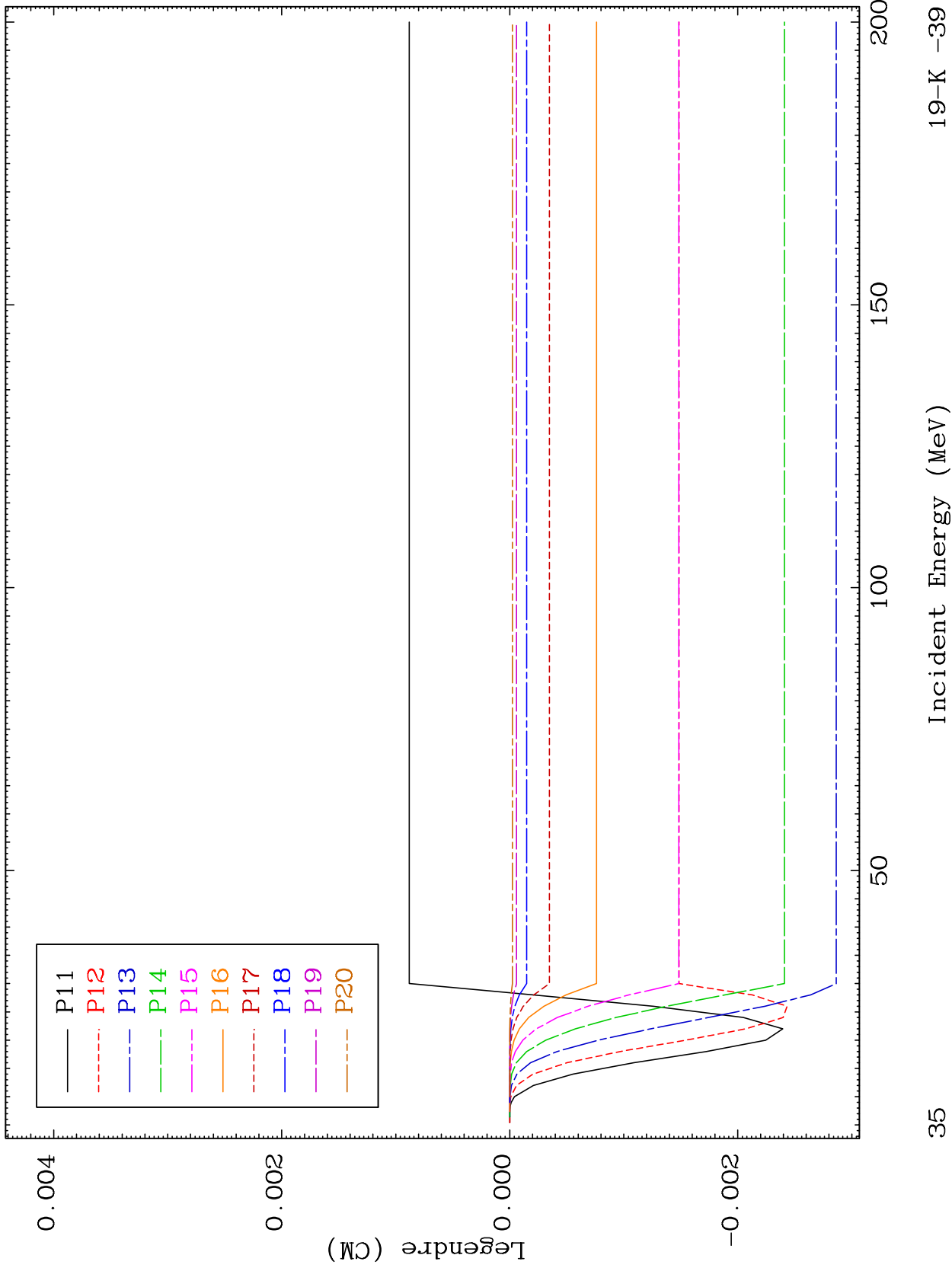
Incident Energy (MeV)

19-K -39

MAT 1925

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

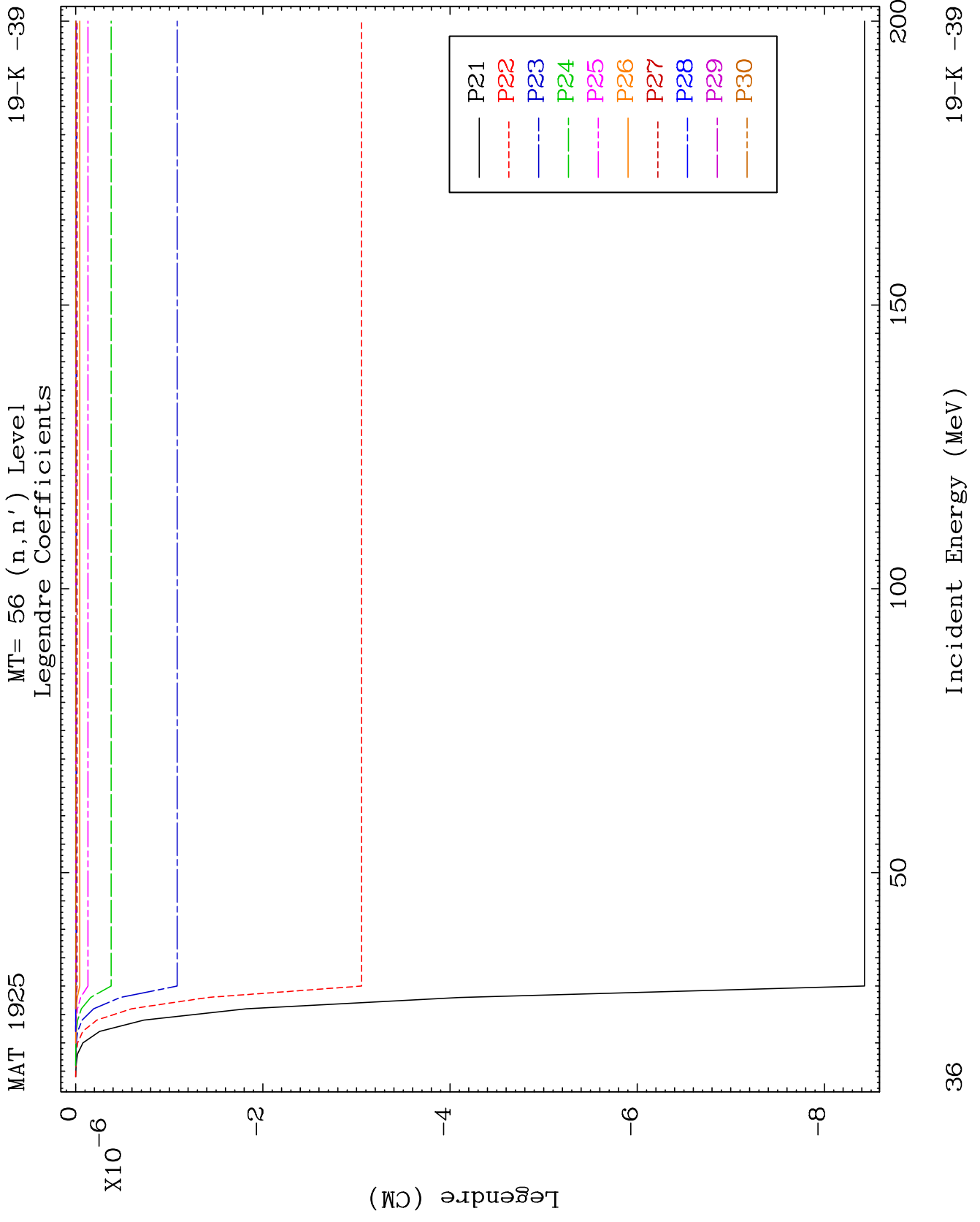
19-K -39



35

Incident Energy (MeV)

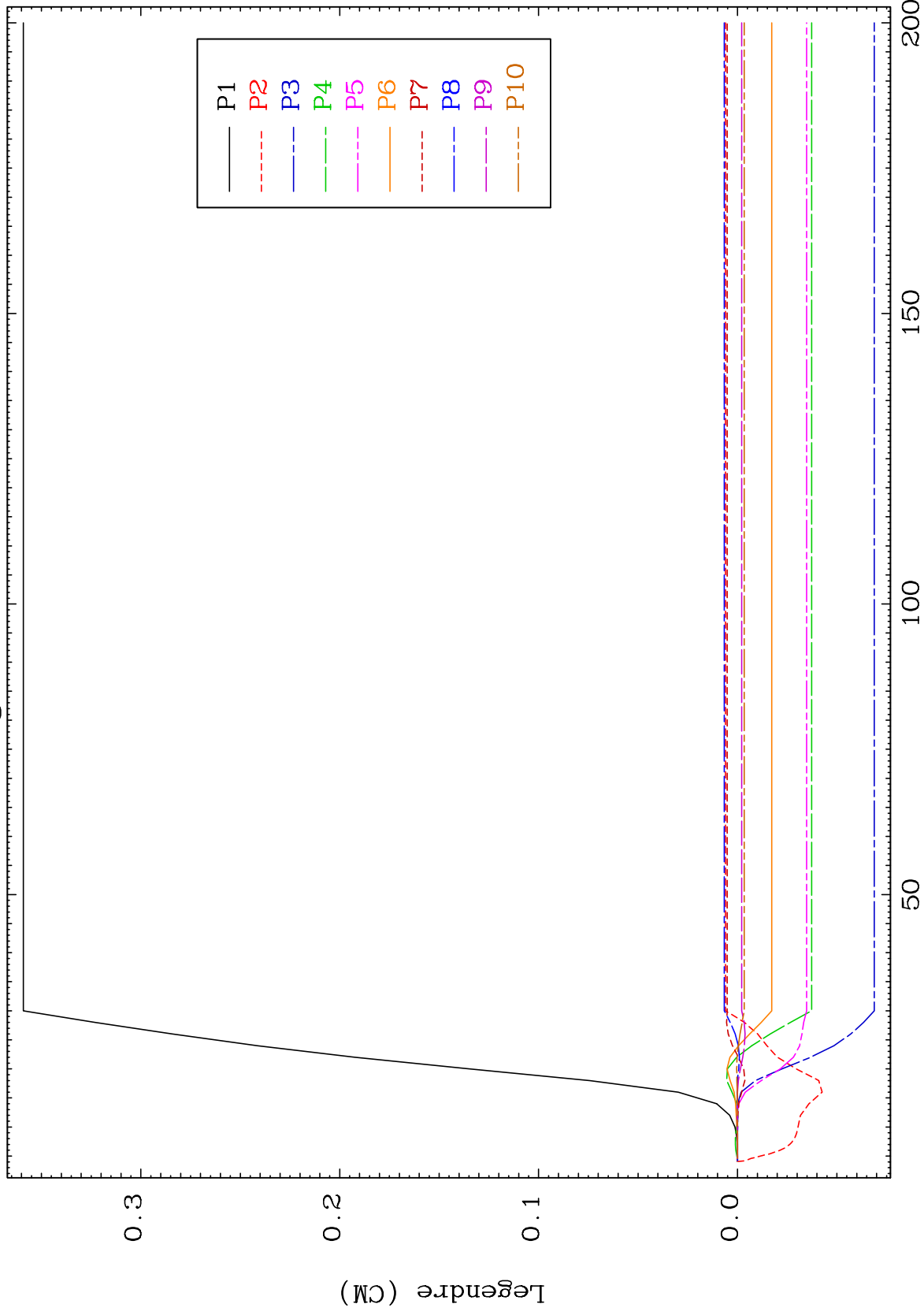
19-K -39



MAT 1925

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

19-K -39



37

Incident Energy (MeV)

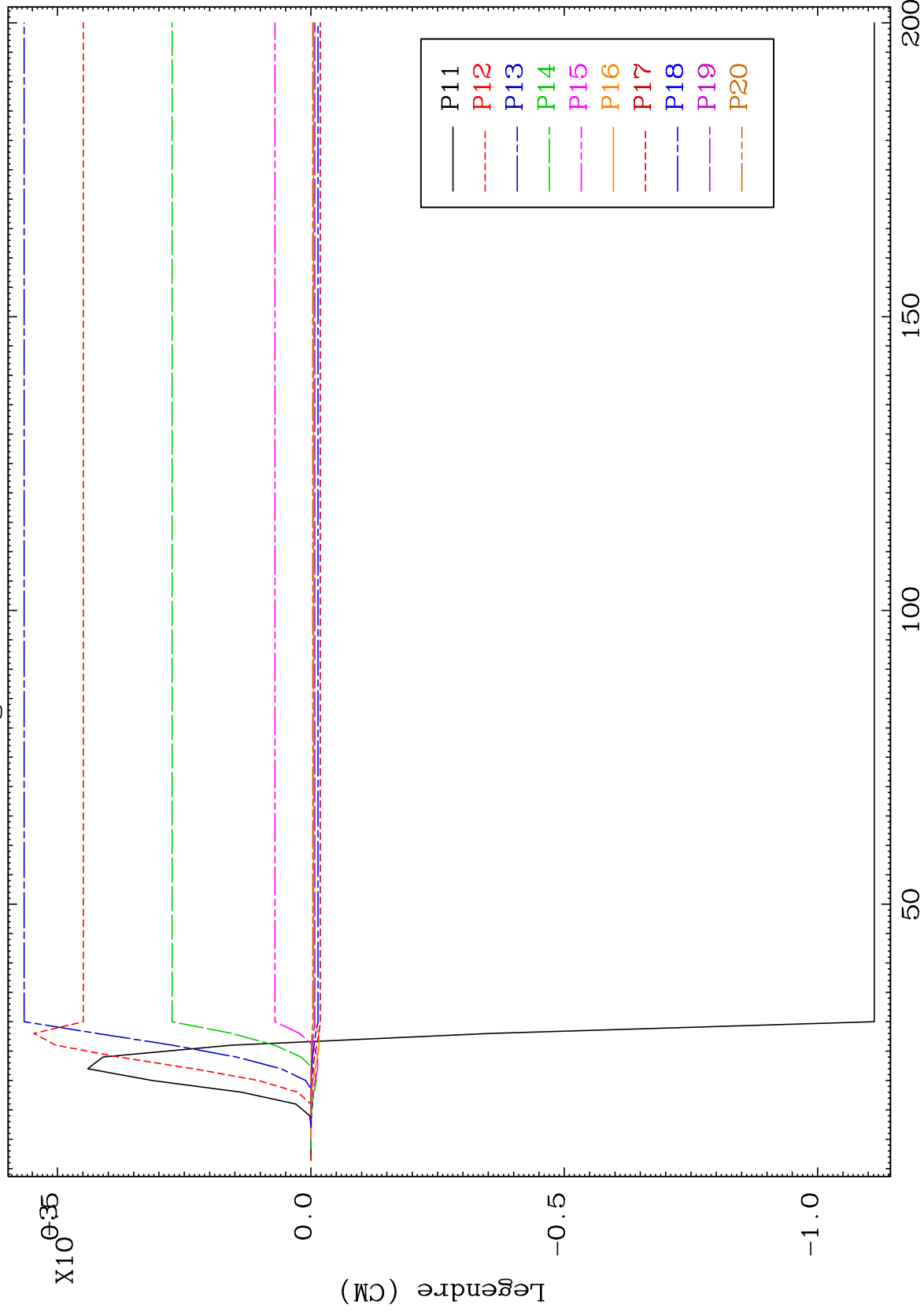
19-K -39

MAT 1925

MT= 57 (n,n') Level

Legendre Coefficients

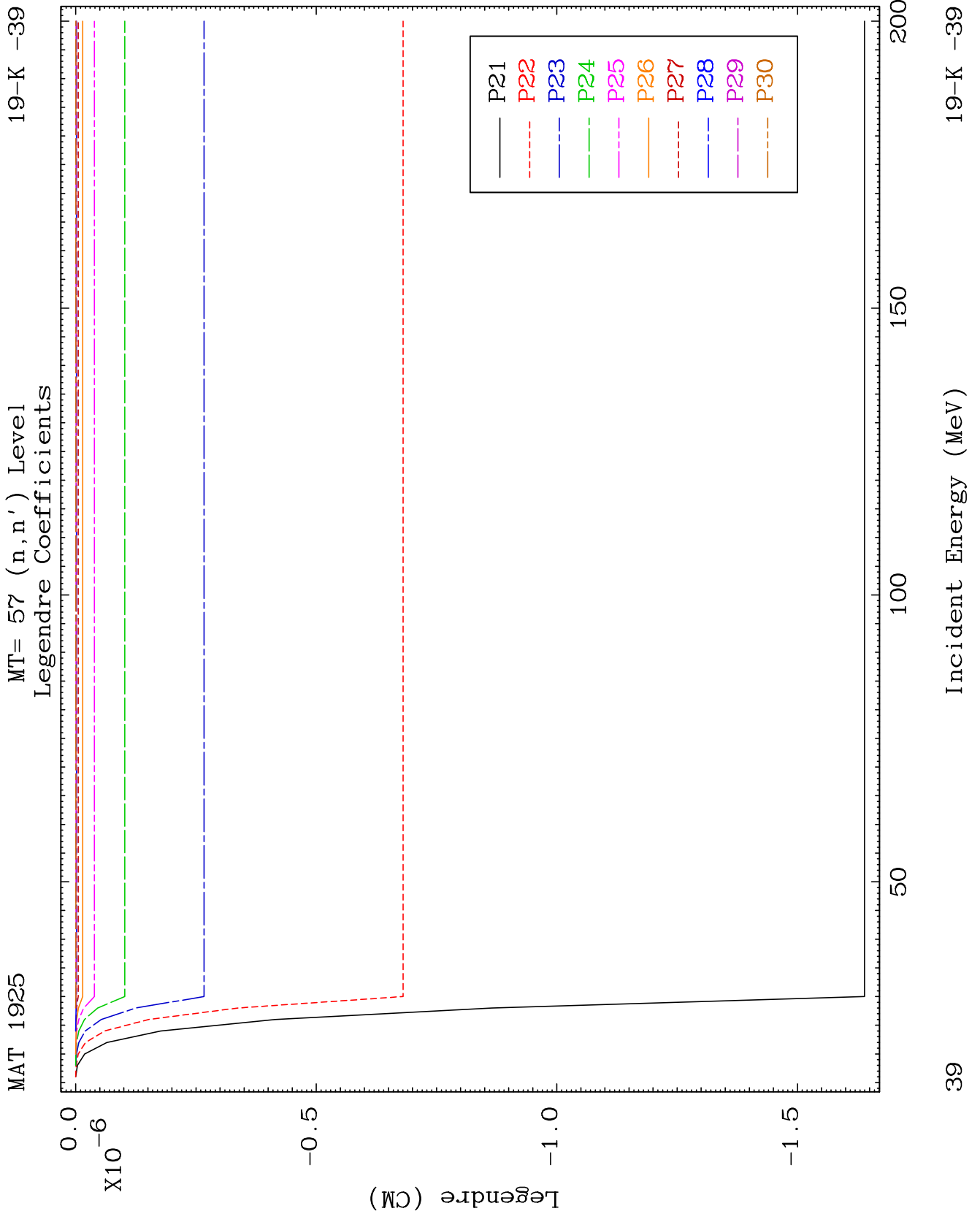
19-K -39



38

Incident Energy (MeV)

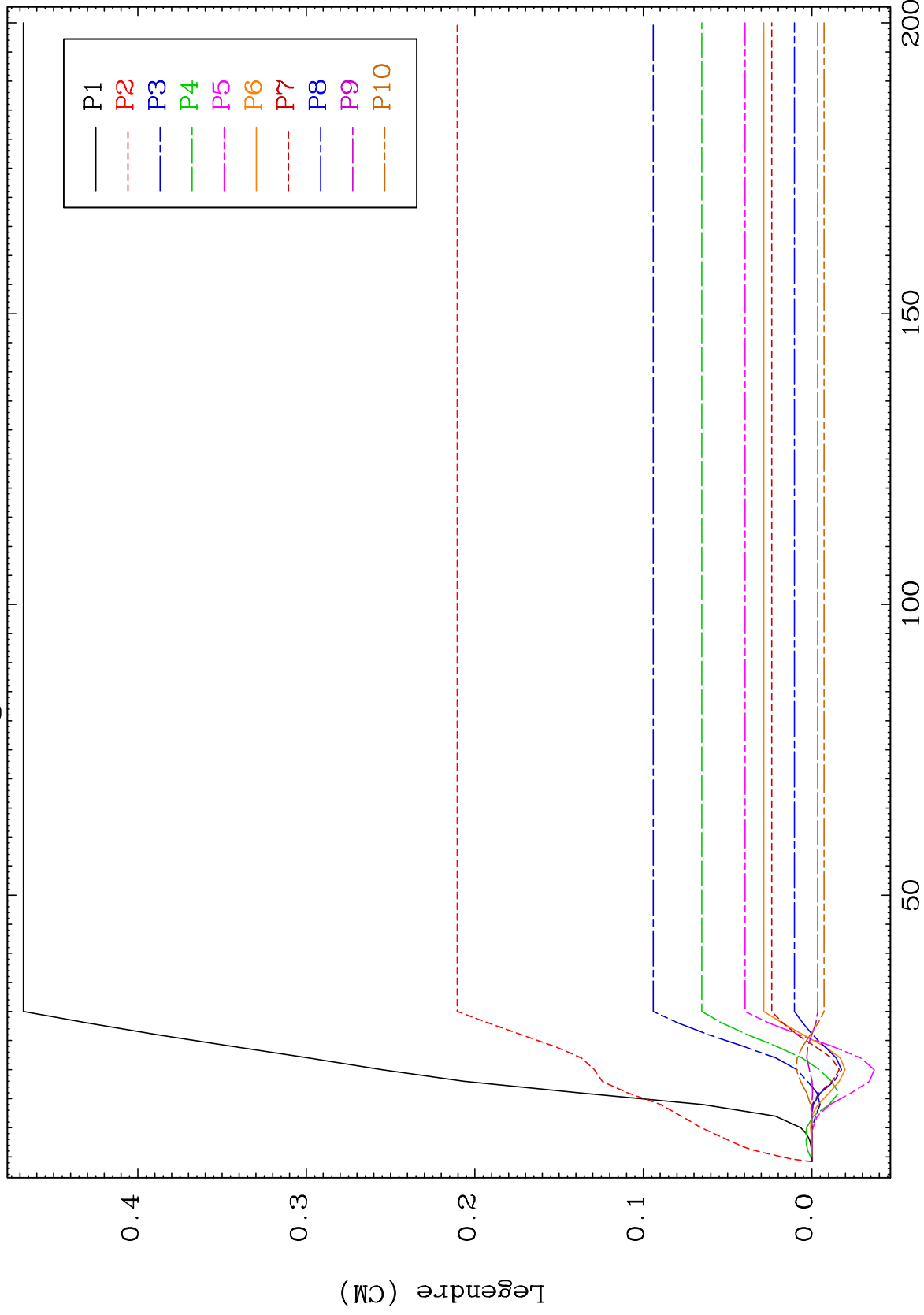
19-K -39



MAT 1925

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

19-K -39



40

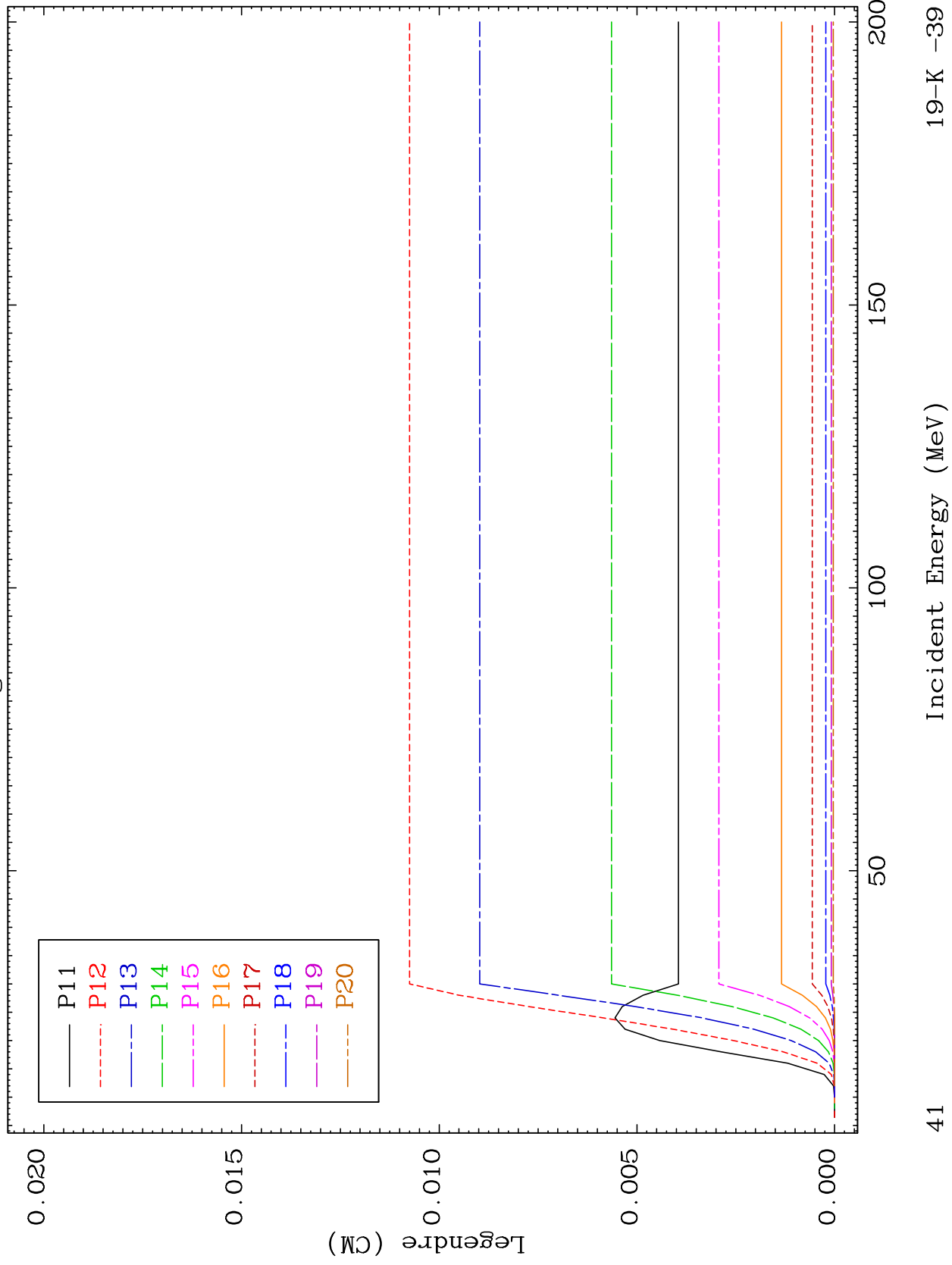
Incident Energy (MeV)

19-K -39

MAT 1925

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

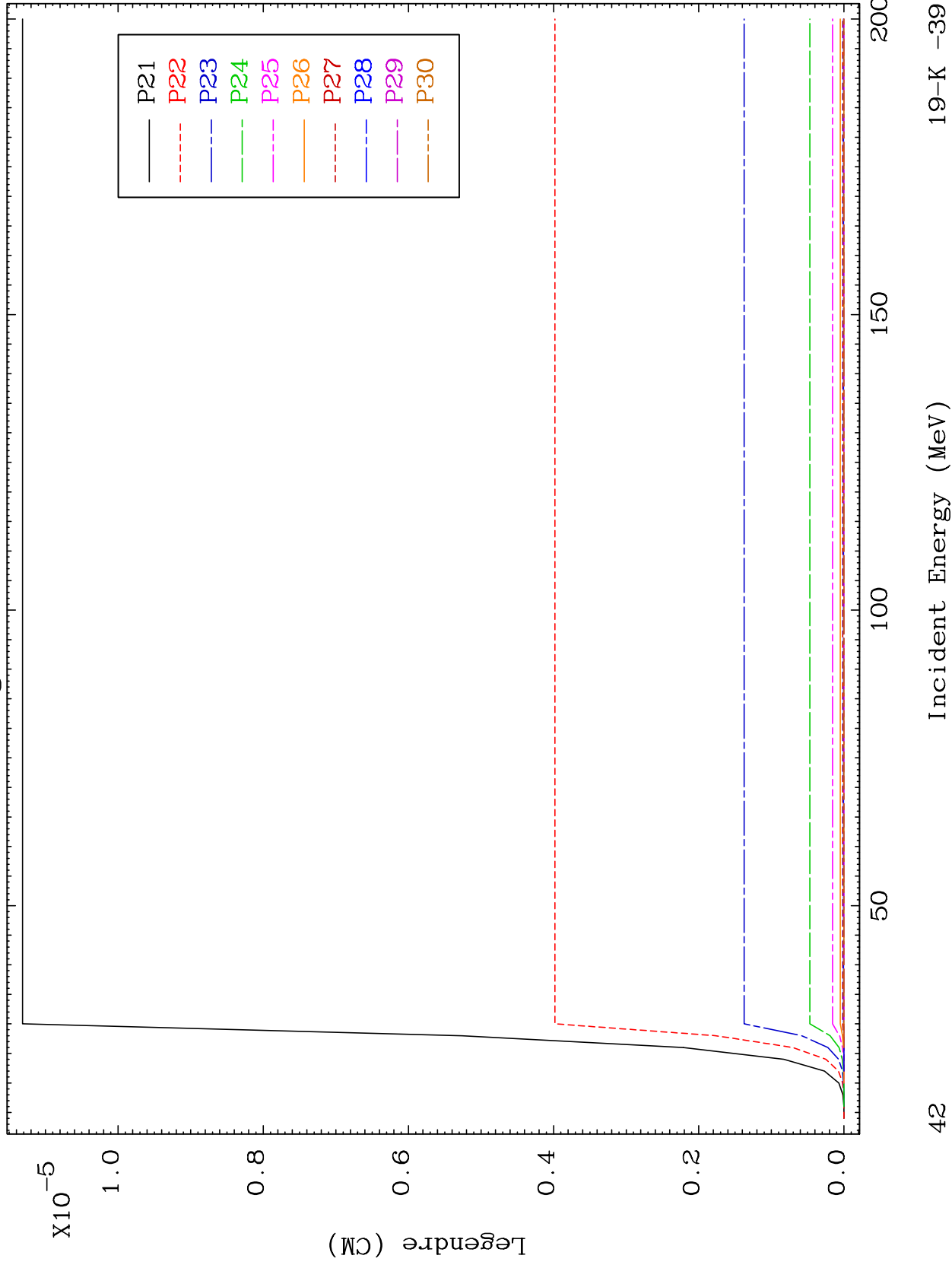
19-K -39



MAT 1925

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

19-K -39

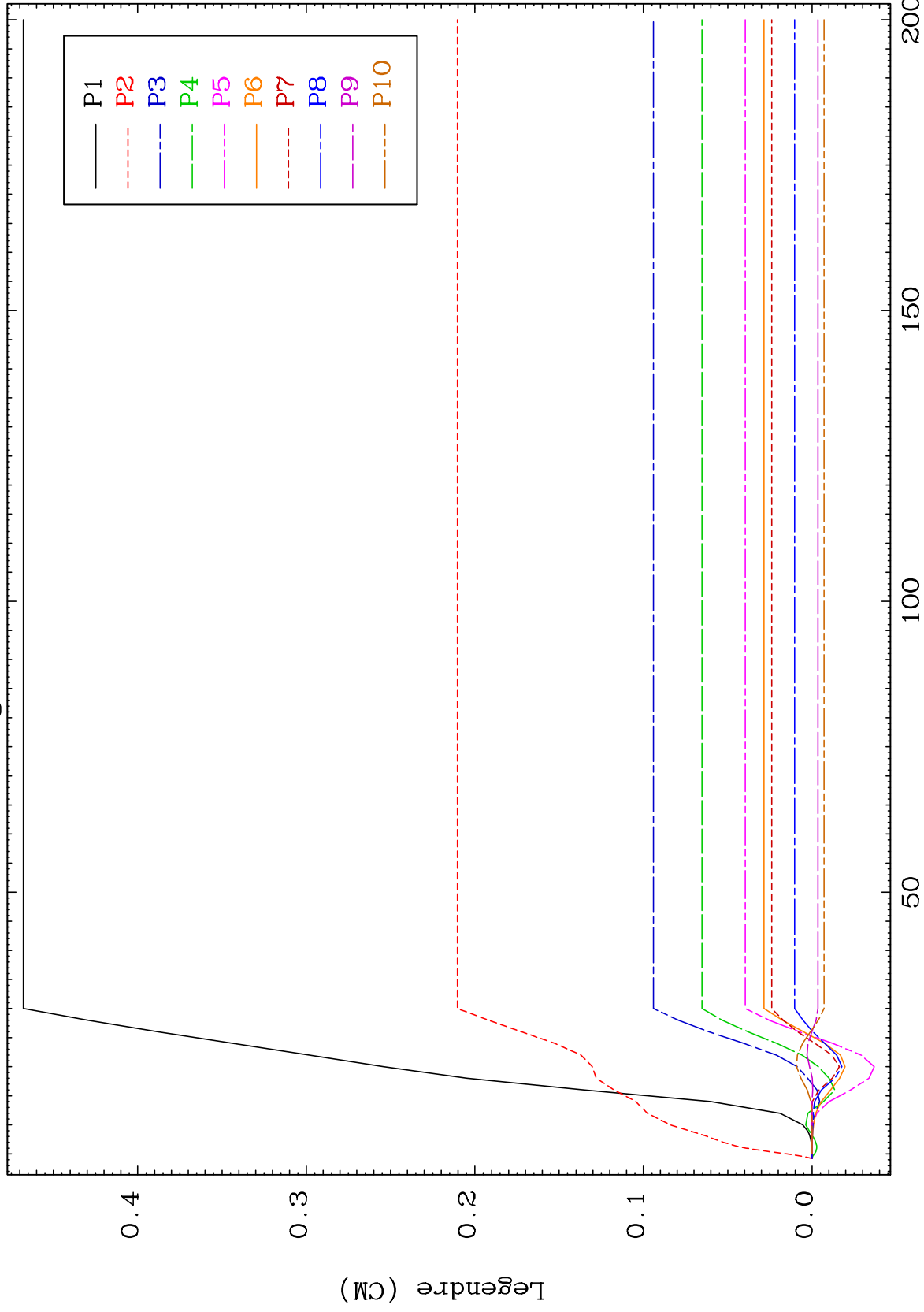


42

MAT 1925

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

19-K -39



43

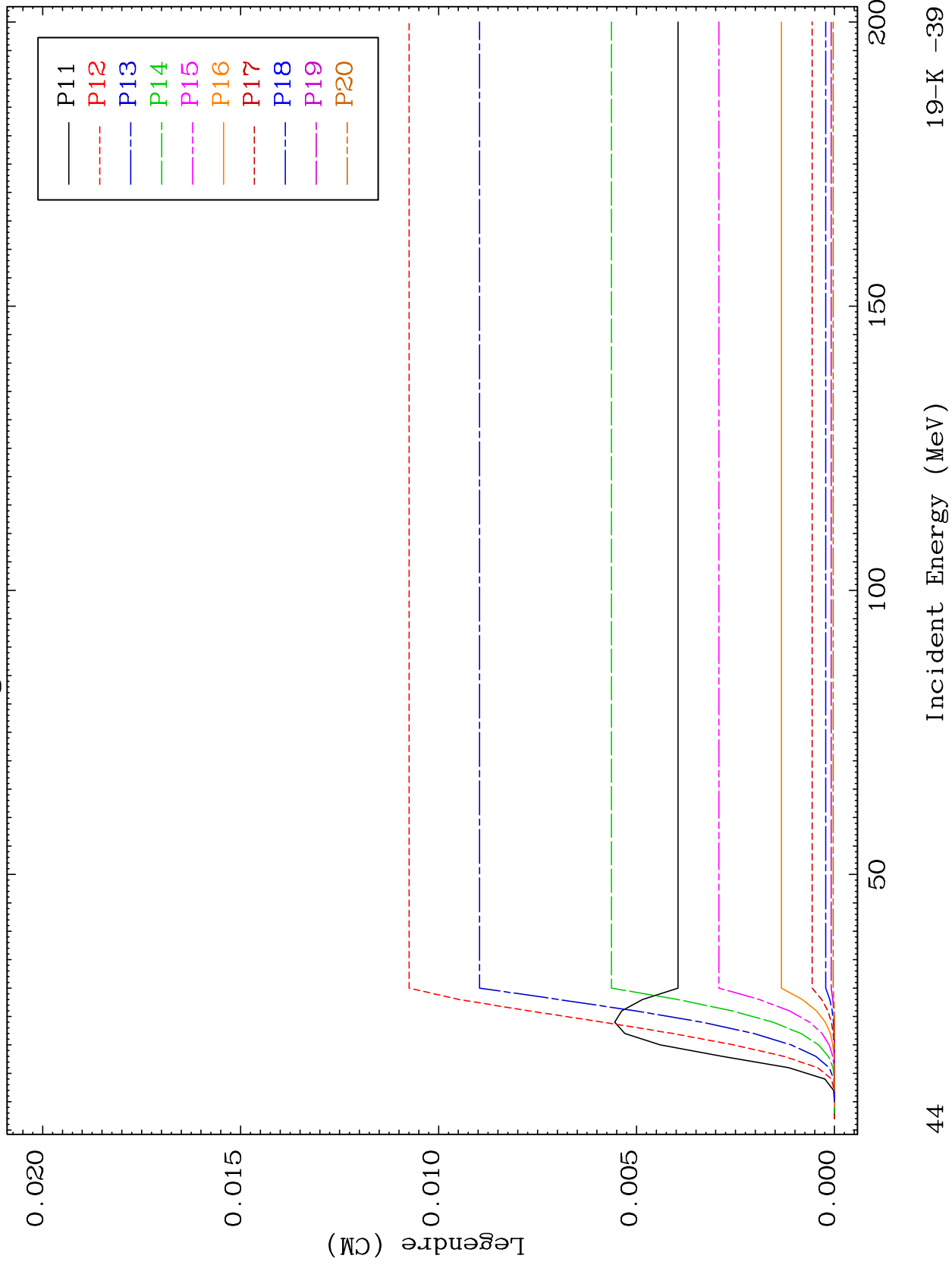
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39

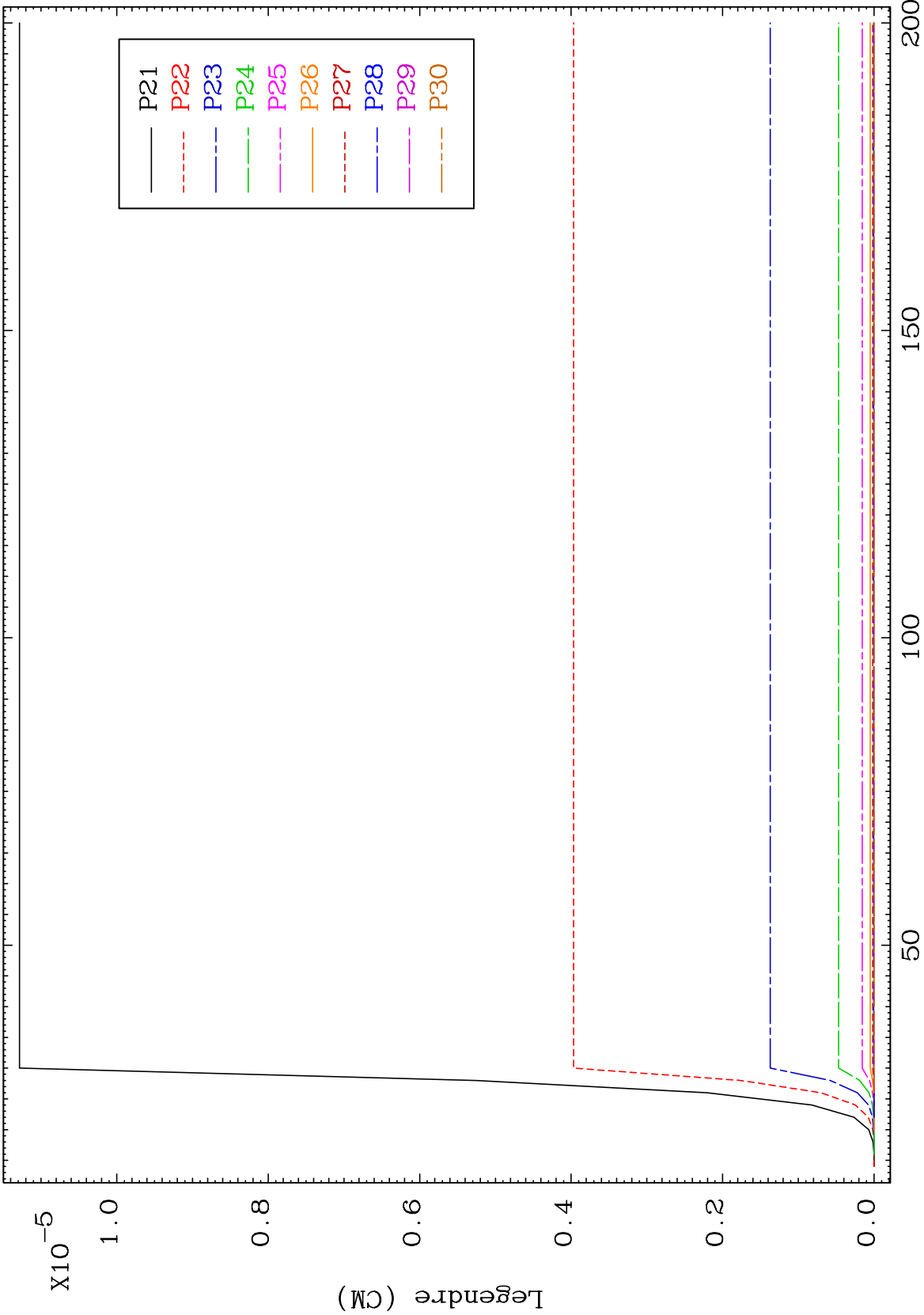


44

MAT 1925

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

19-K -39



45

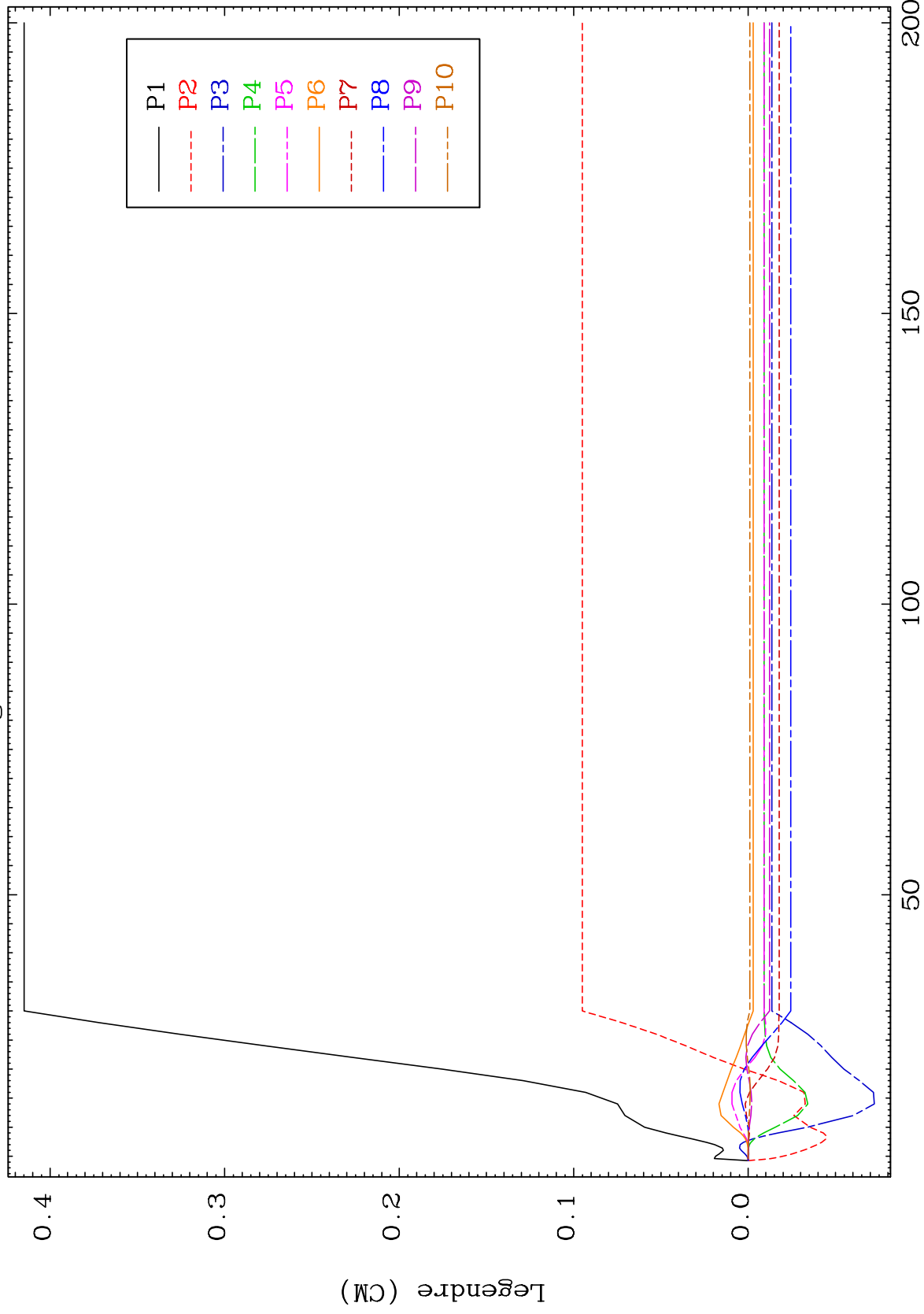
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



46

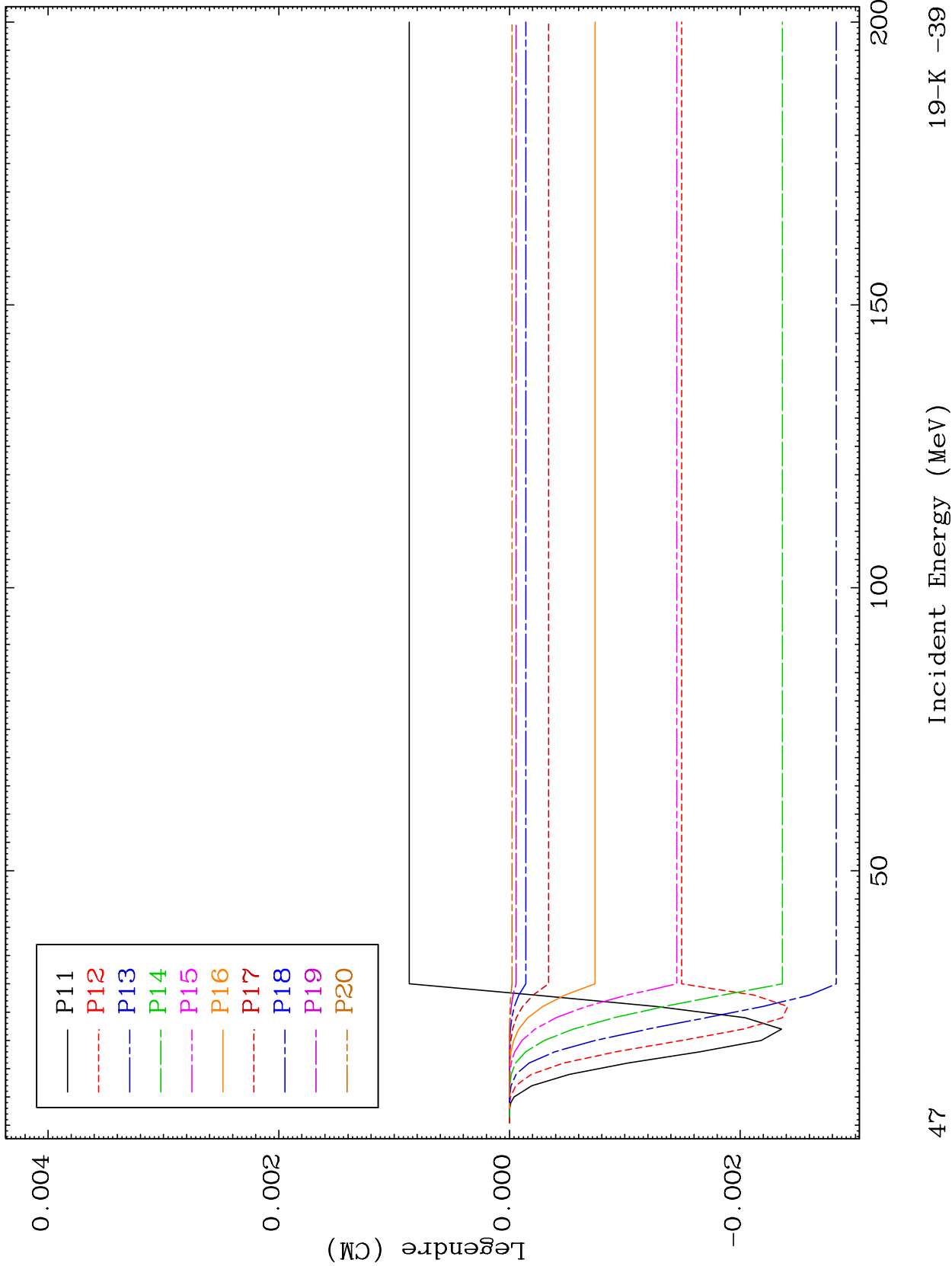
Incident Energy (MeV)

19-K -39

MAT 1925

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

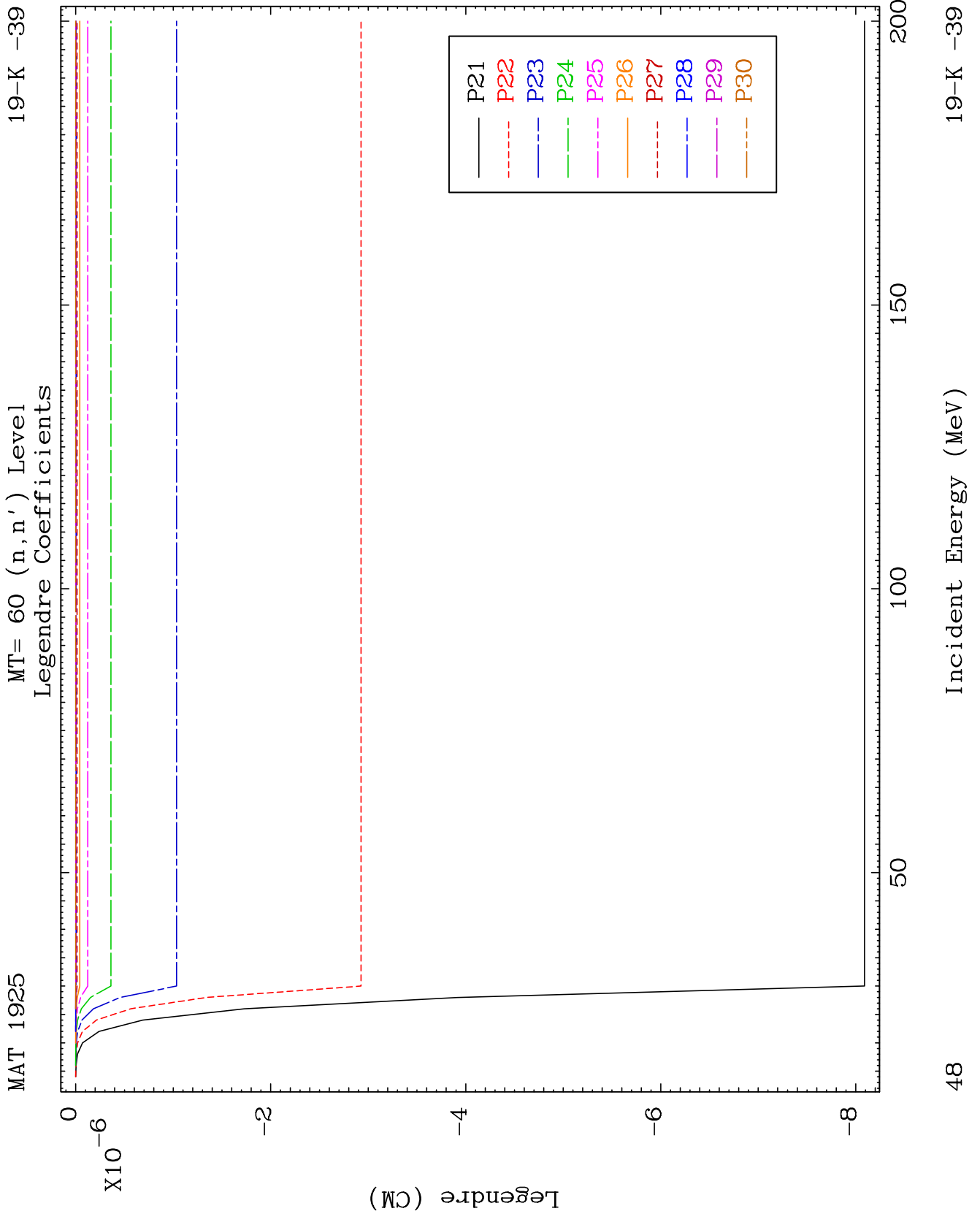
19-K -39



47

Incident Energy (MeV)

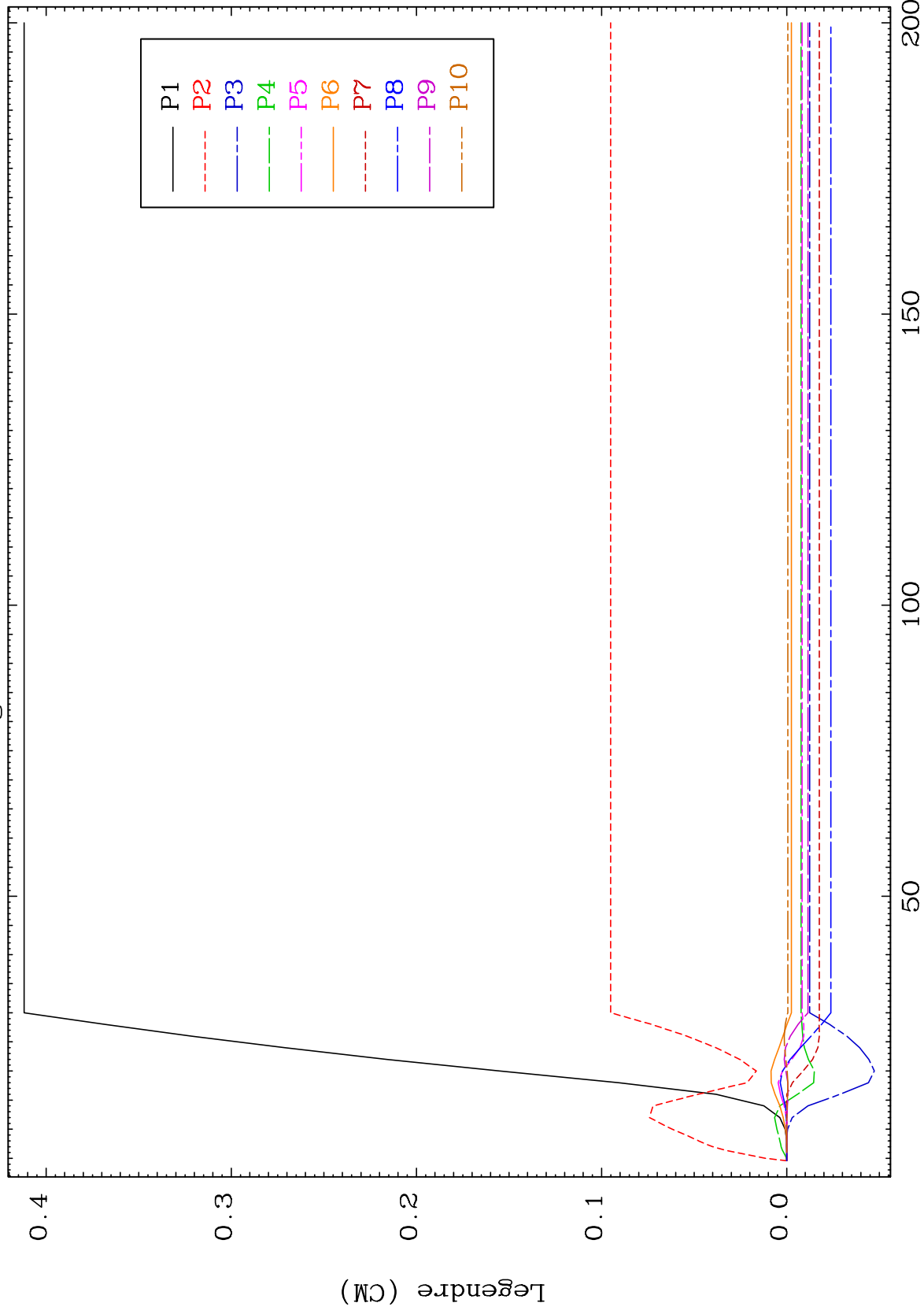
19-K -39



MAT 1925

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

19-K -39



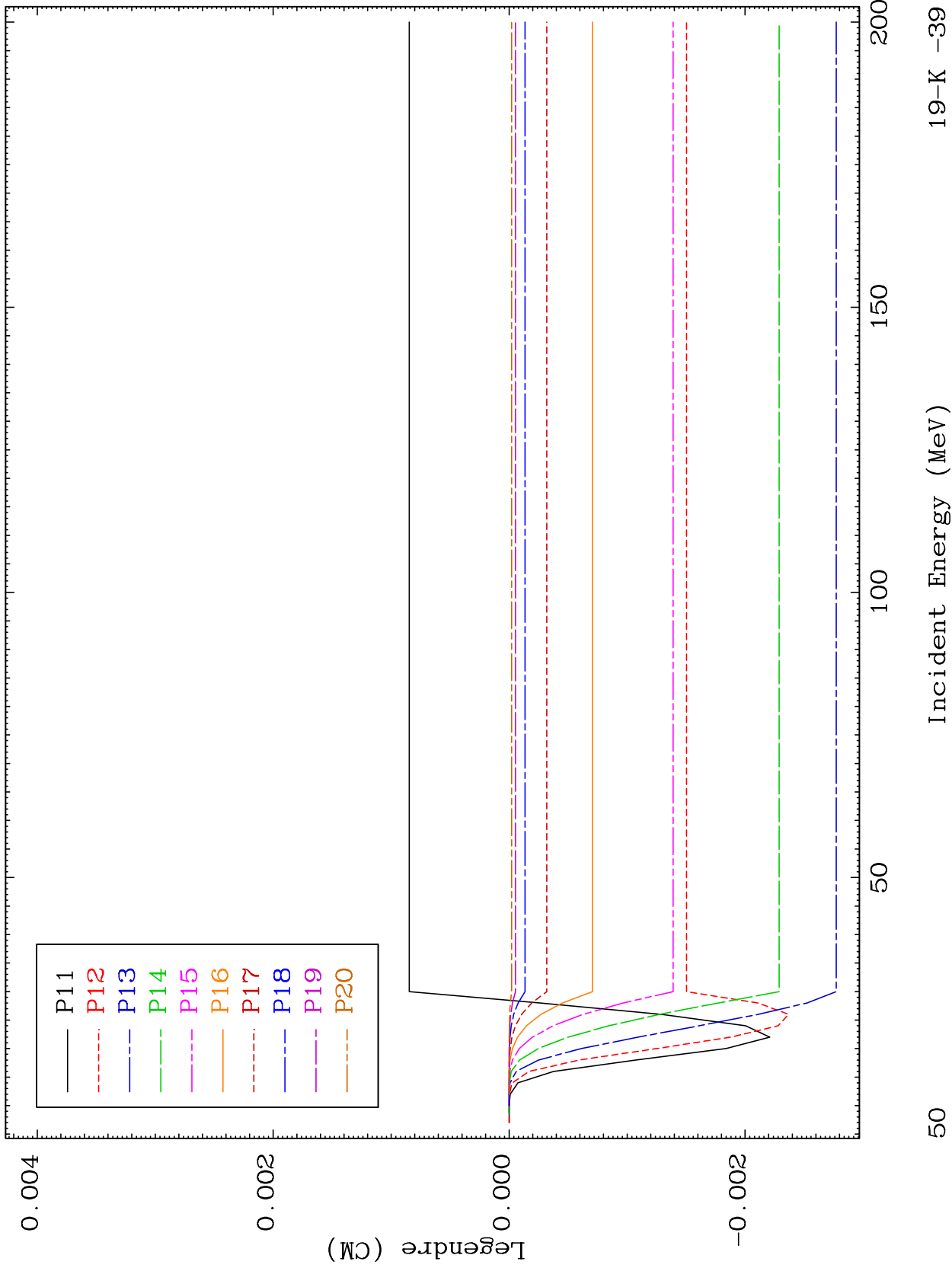
49

19-K -39

MAT 1925

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

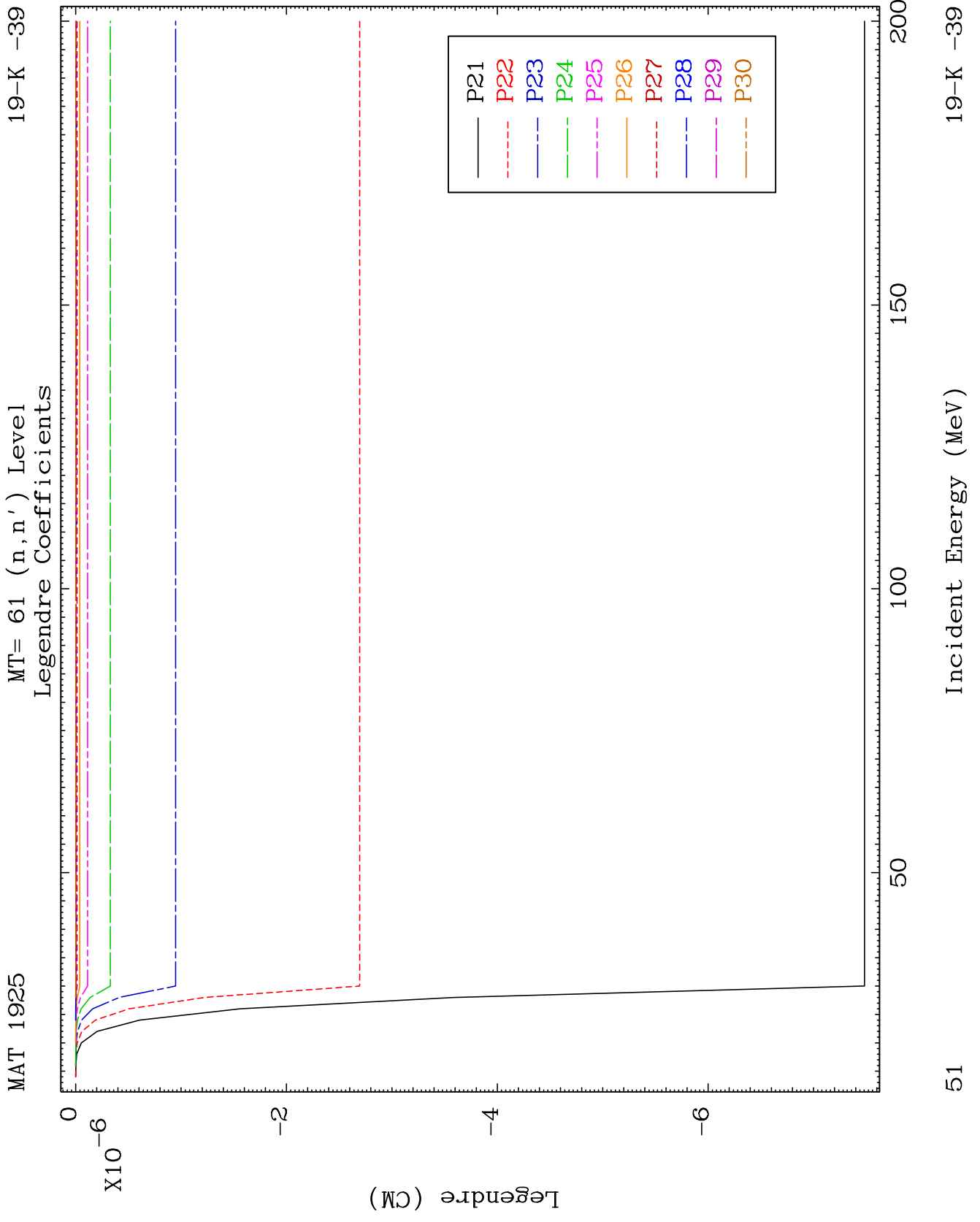
19-K -39



50

Incident Energy (MeV)

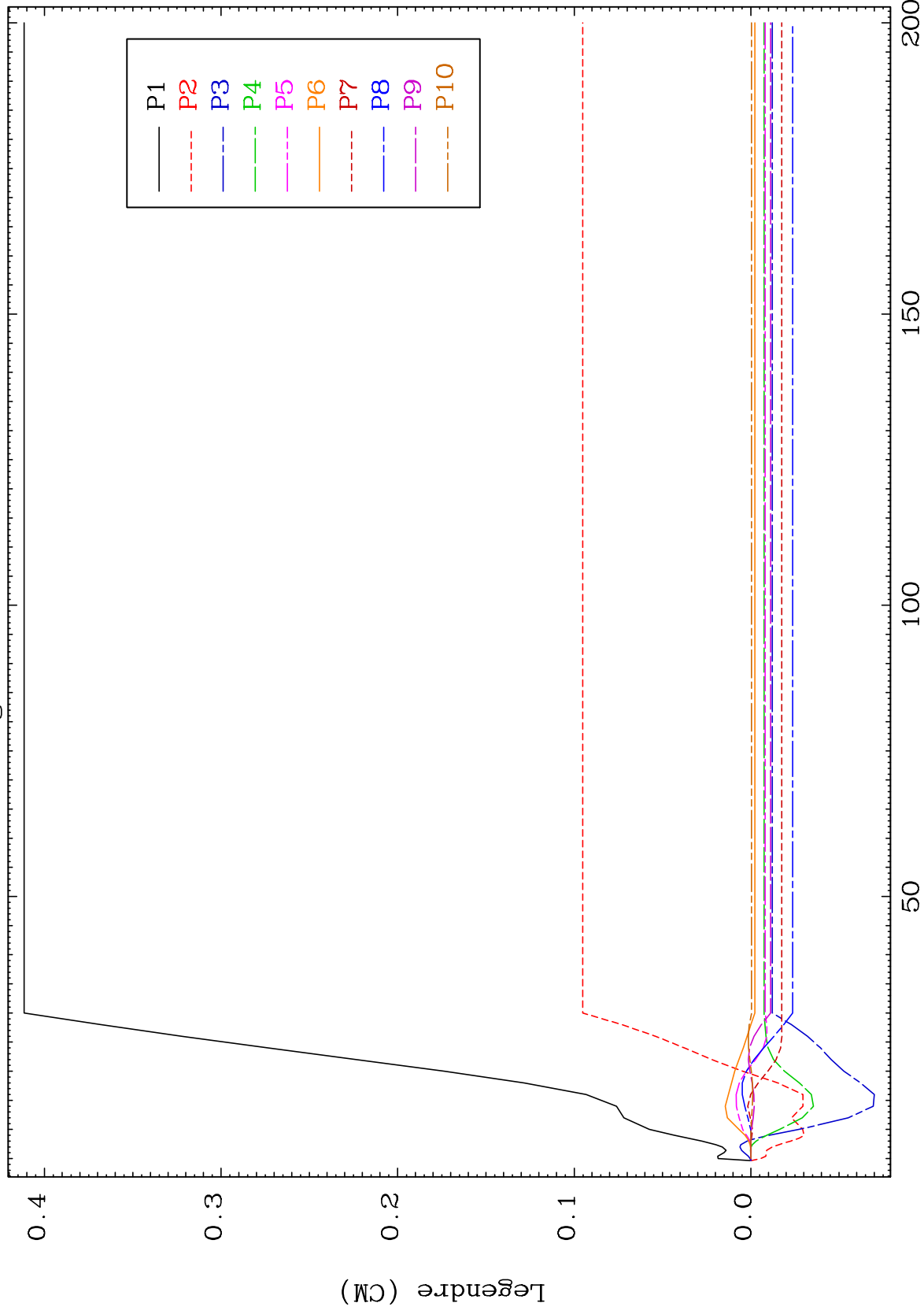
19-K -39



MAT 1925

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

19-K -39



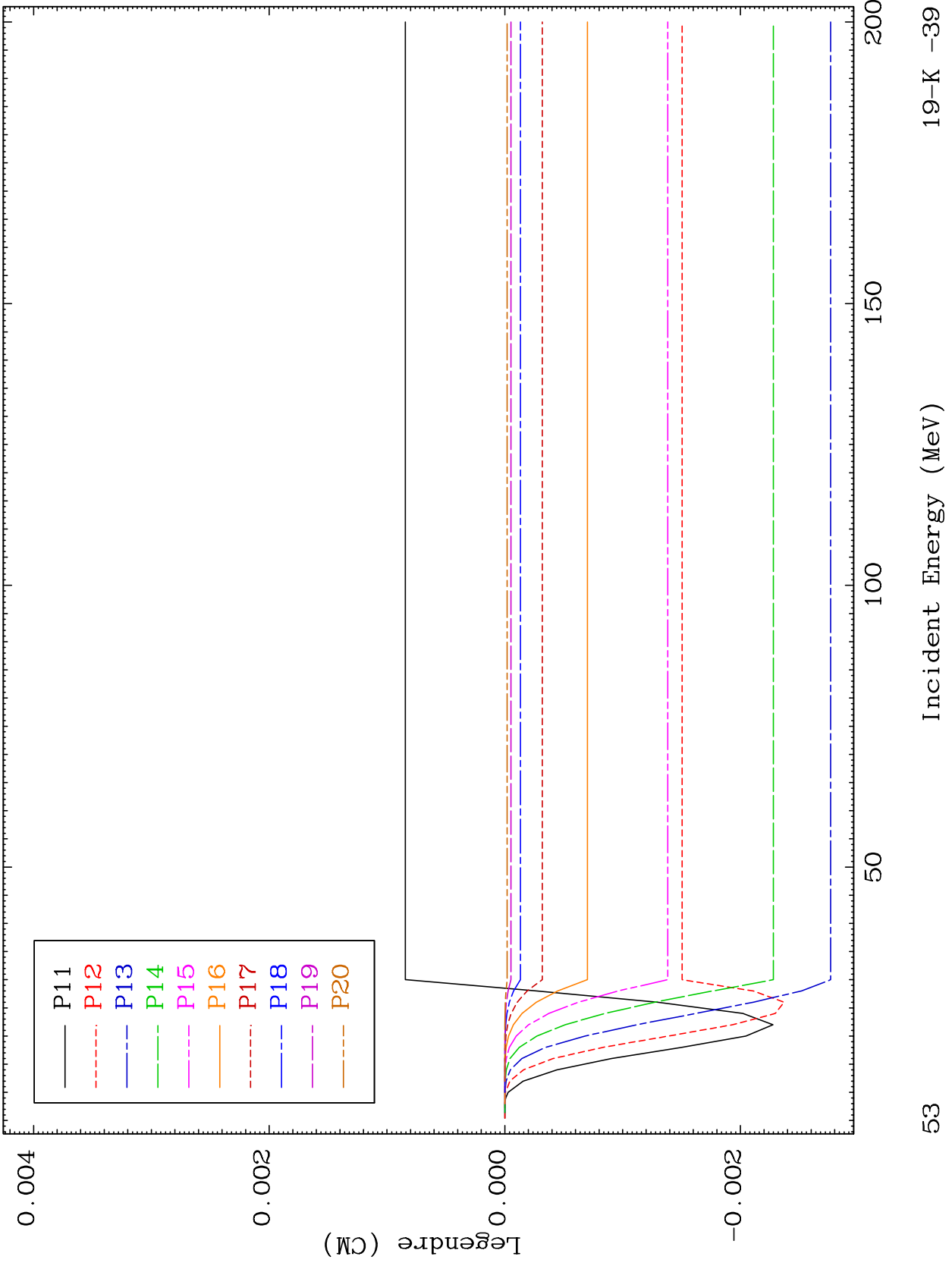
52

19-K -39

MAT 1925

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

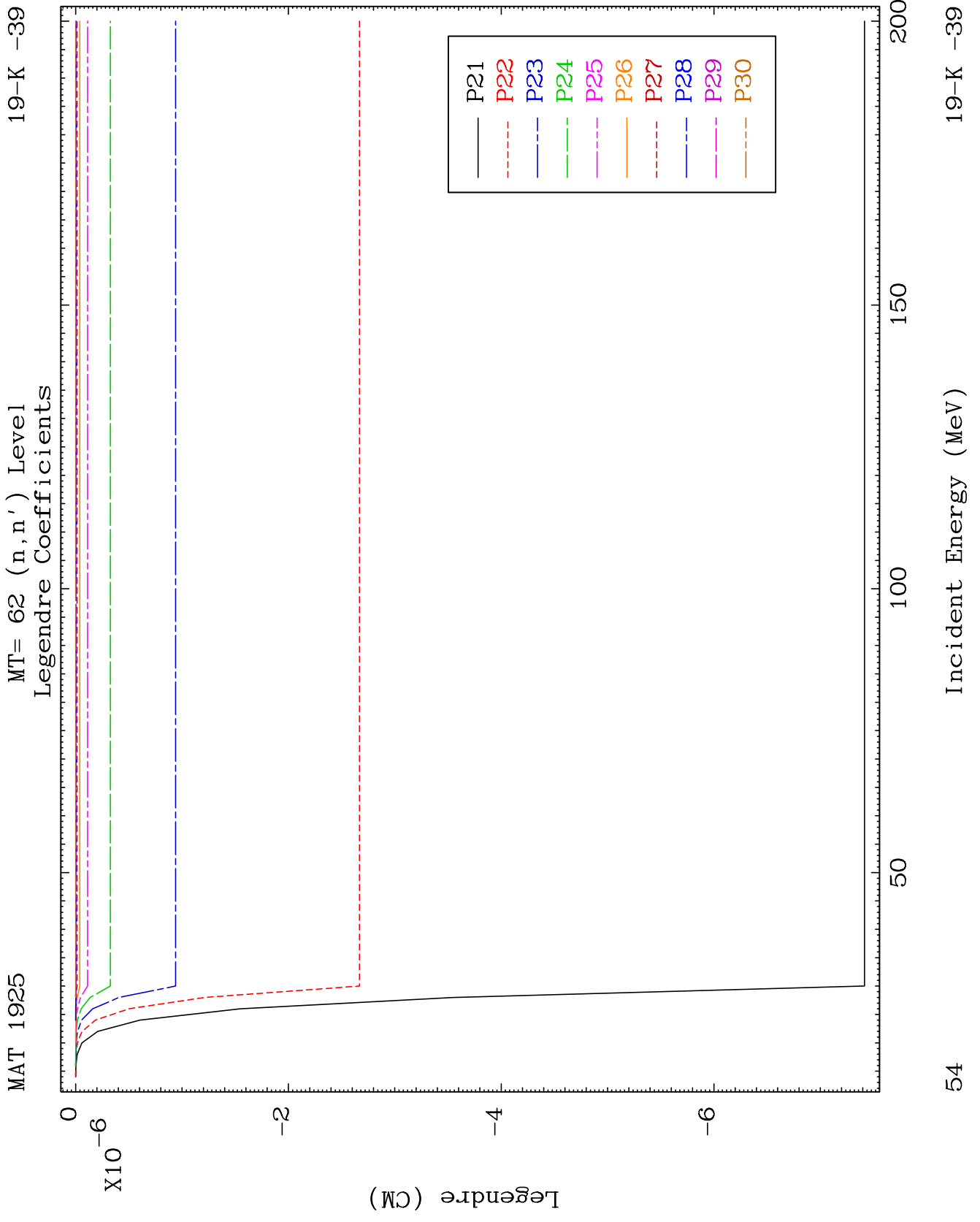
19-K -39

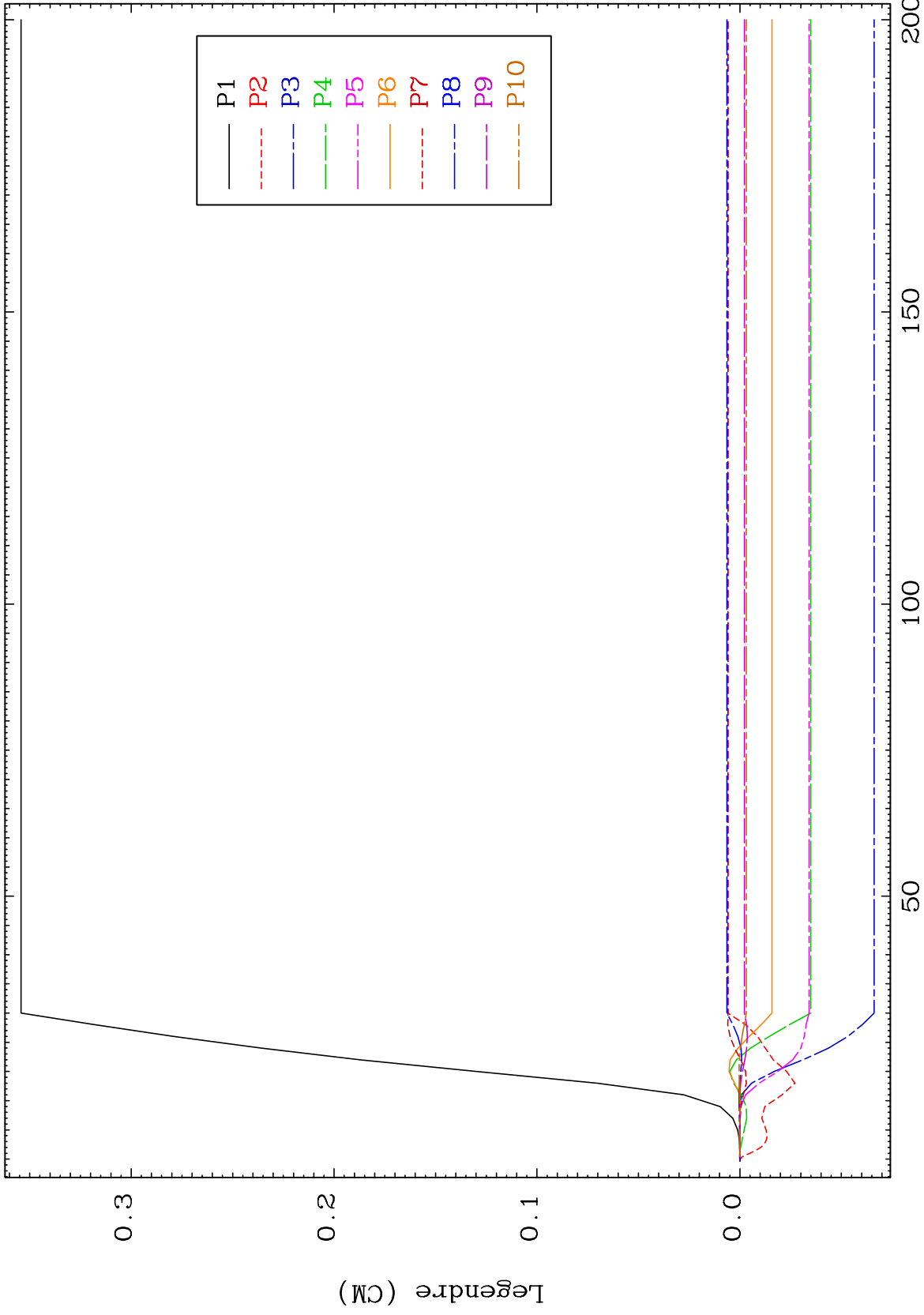


53

Incident Energy (MeV)

19-K -39

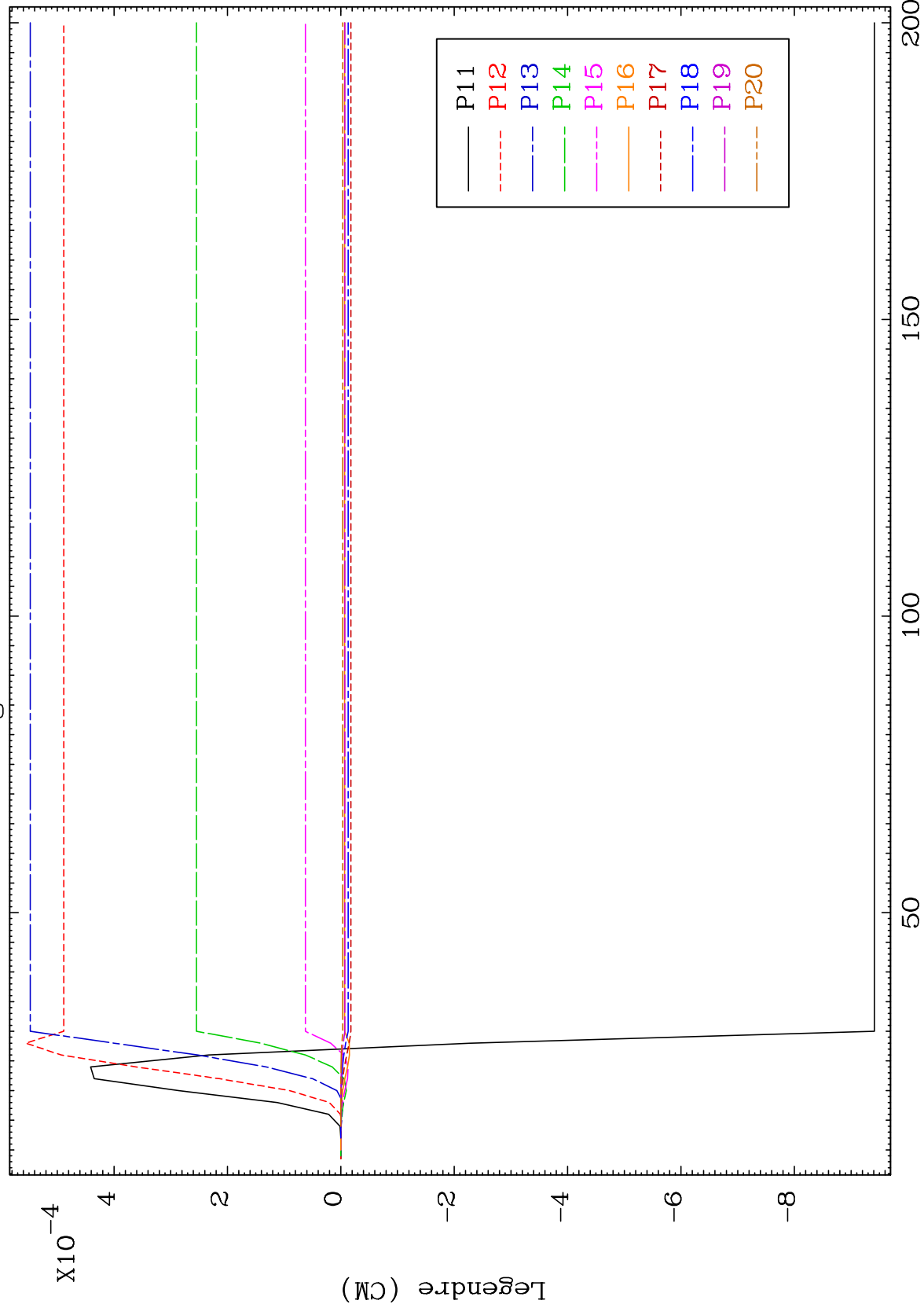




MAT 1925

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

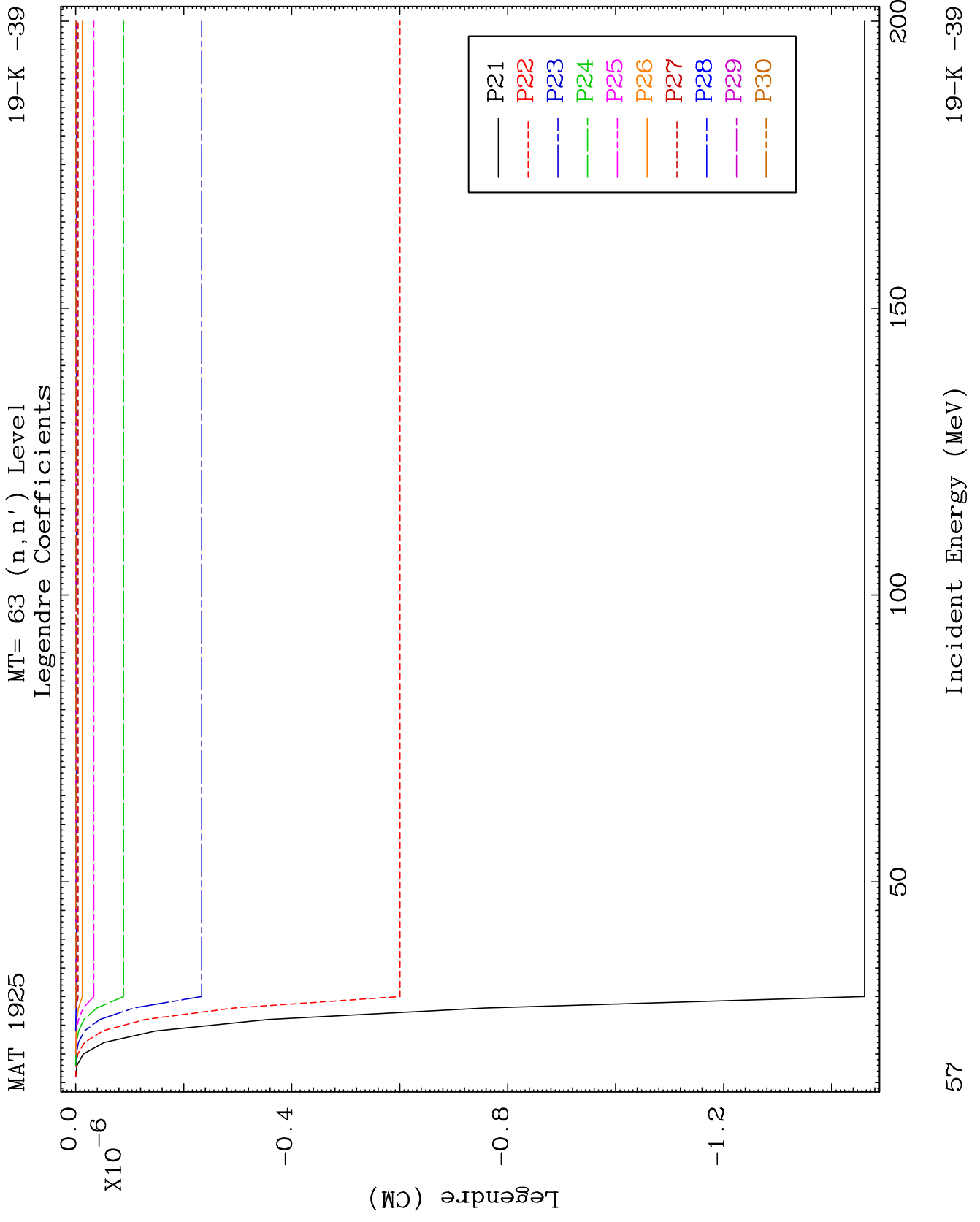
19-K -39



56

Incident Energy (MeV)

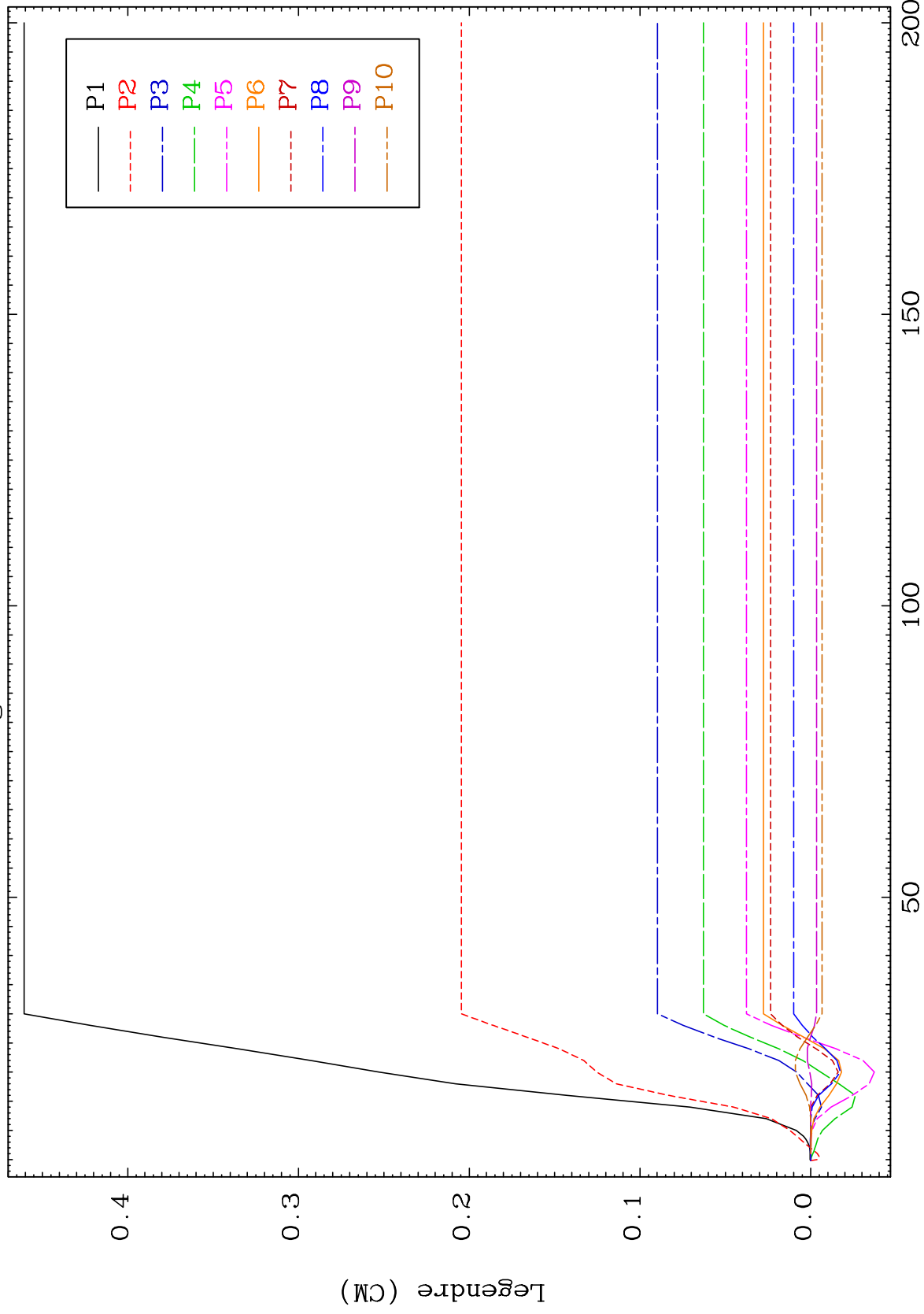
19-K -39



MAT 1925

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

19-K -39



58

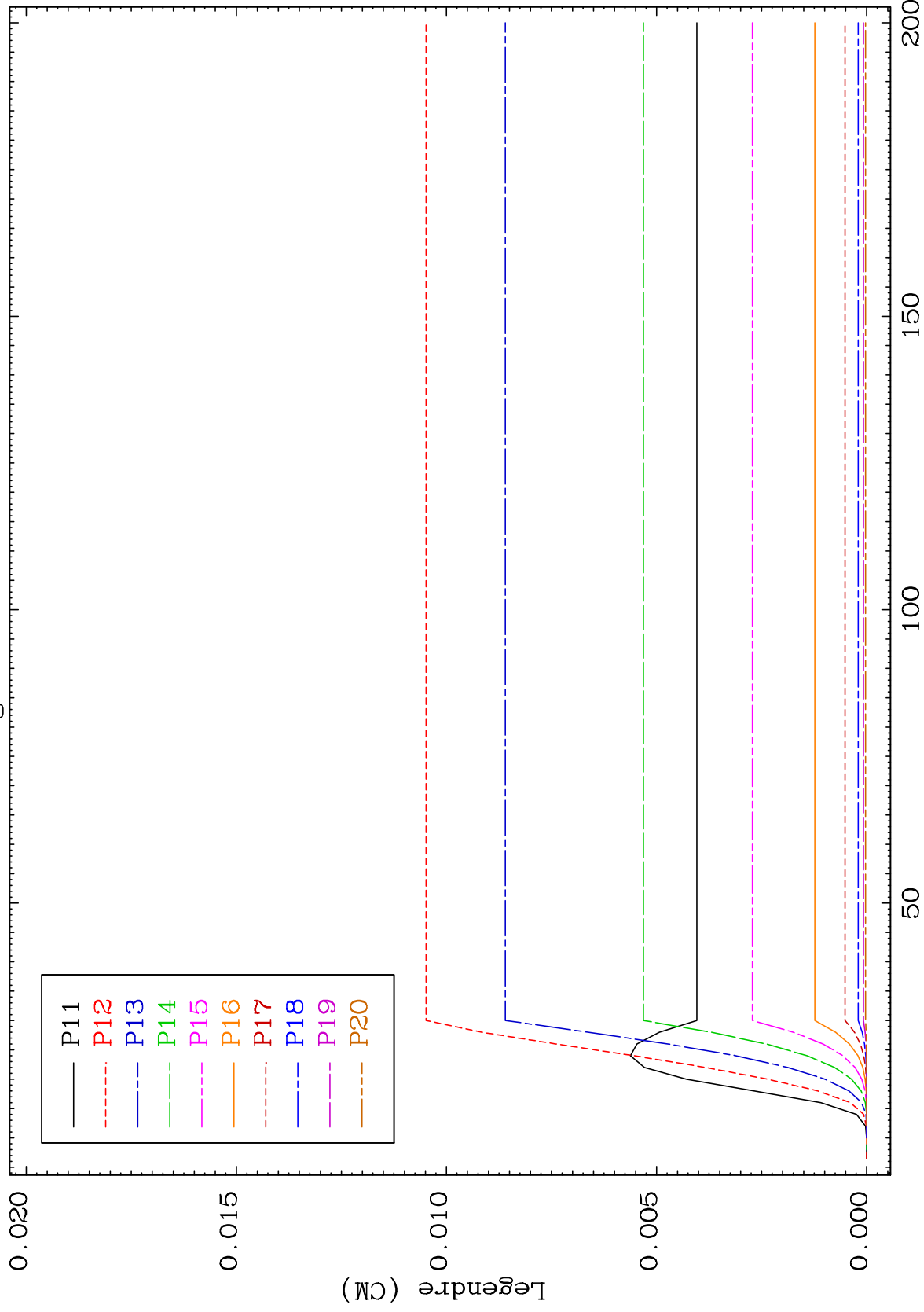
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



59

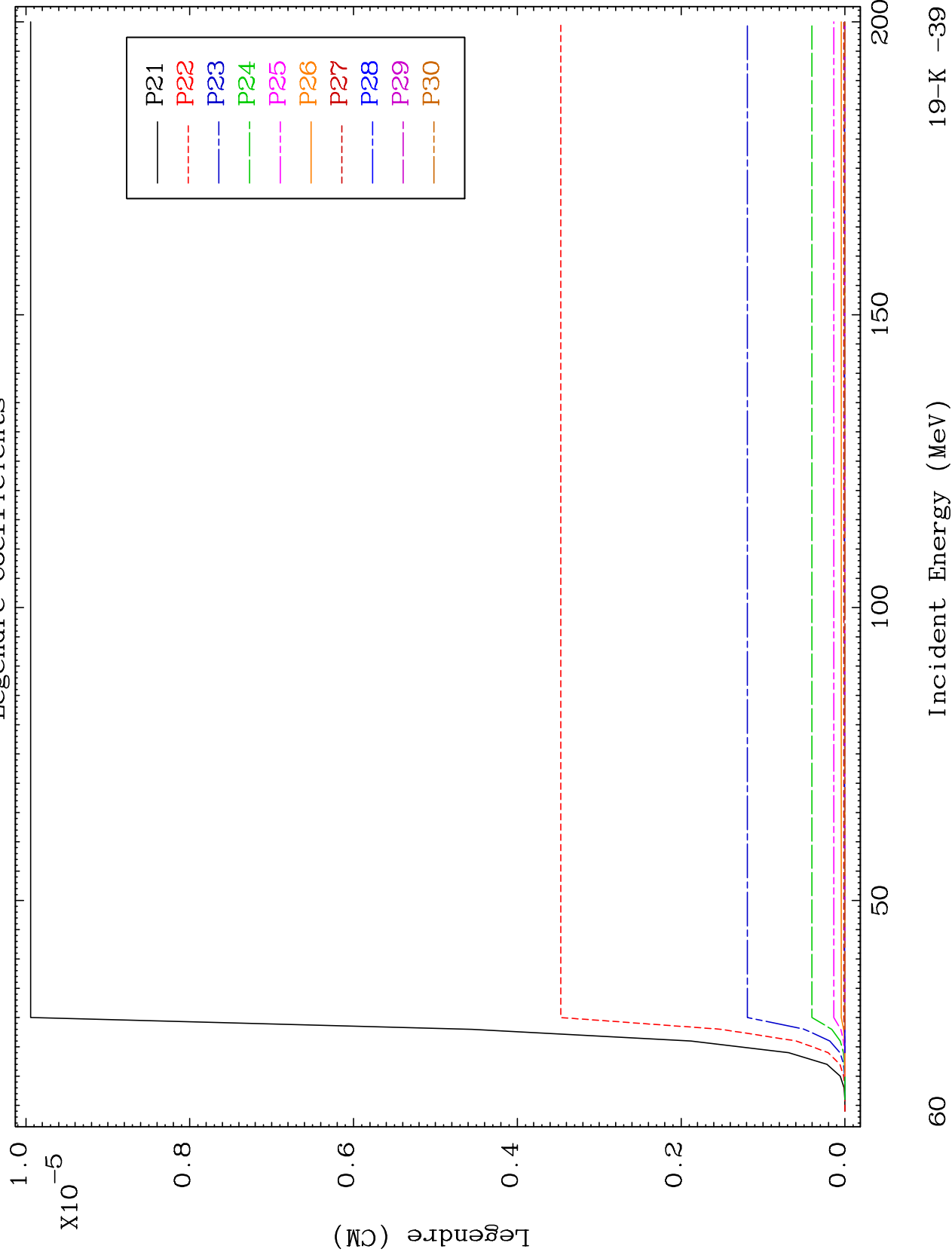
Incident Energy (MeV)

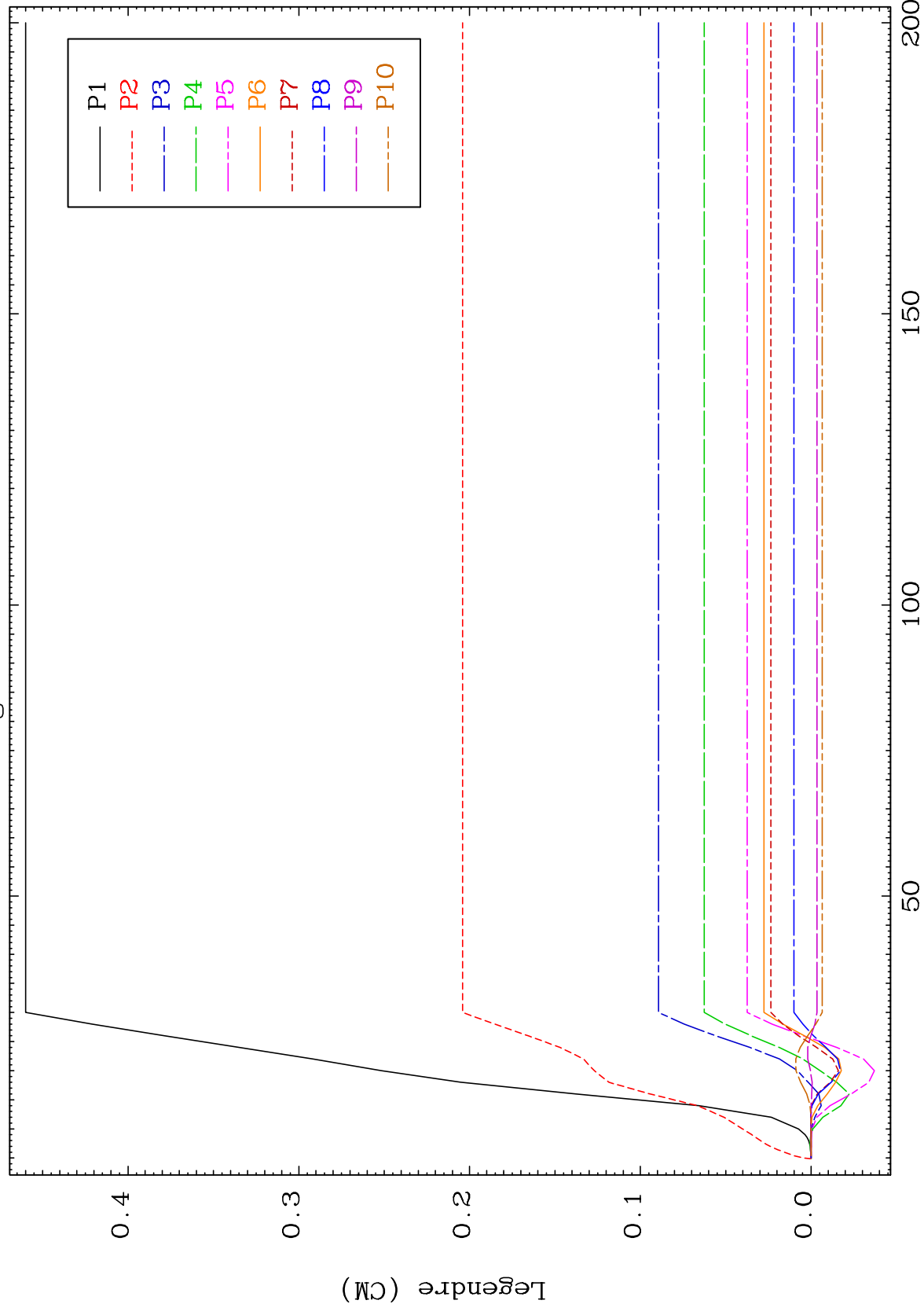
19-K -39

MAT 1925

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

19-K -39

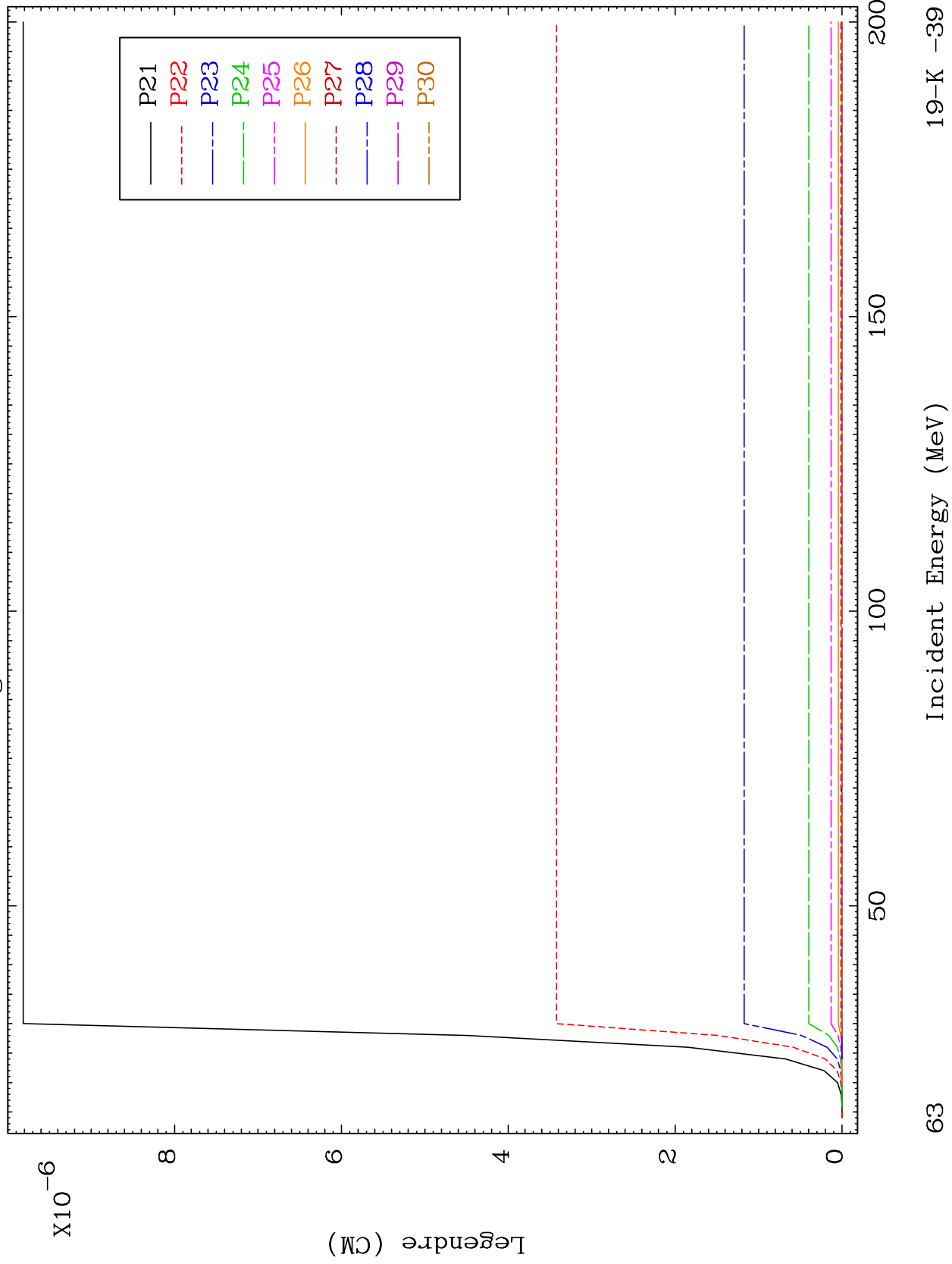




MAT 1925

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

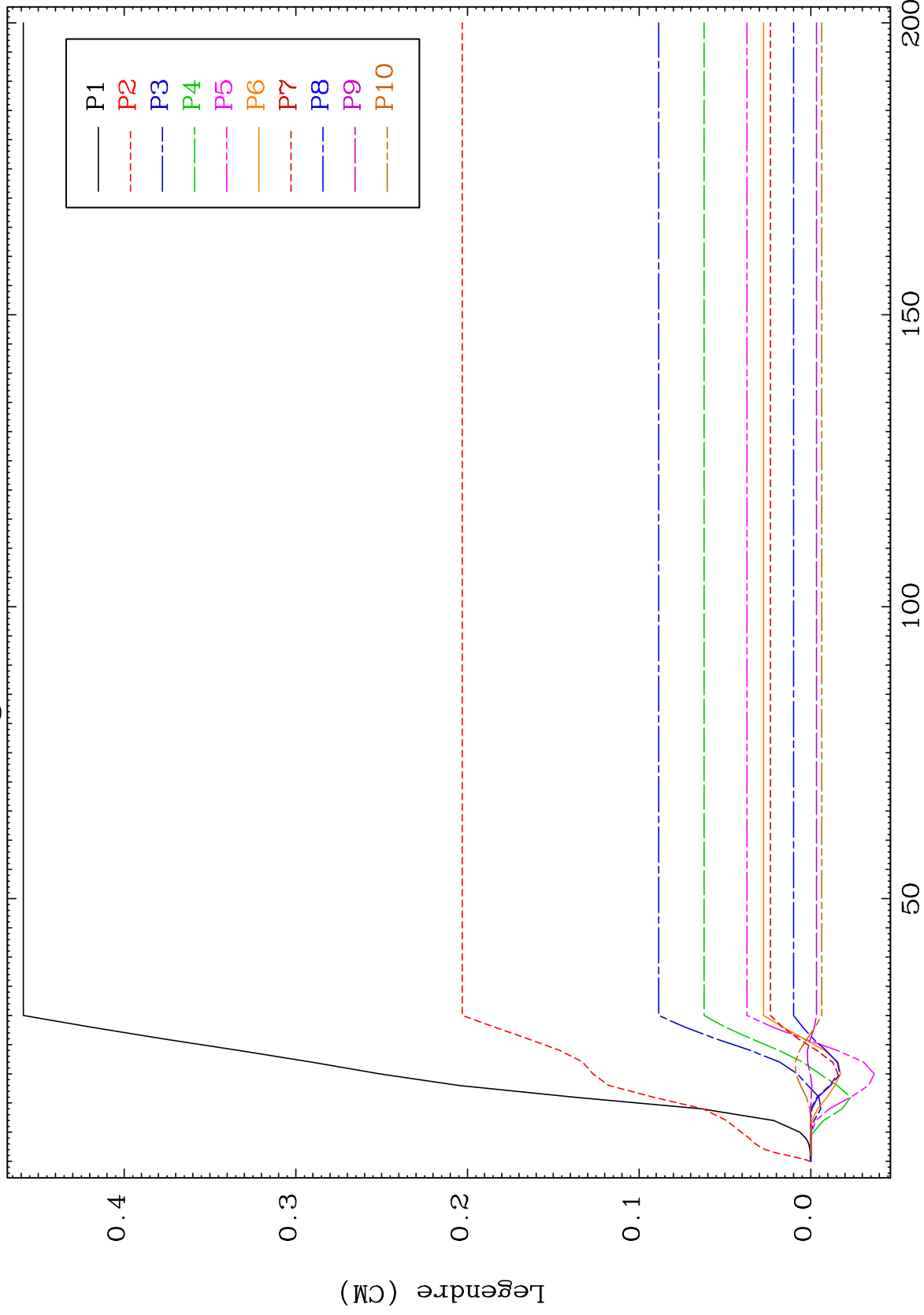
19-K -39



MAT 1925

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

19-K -39



64

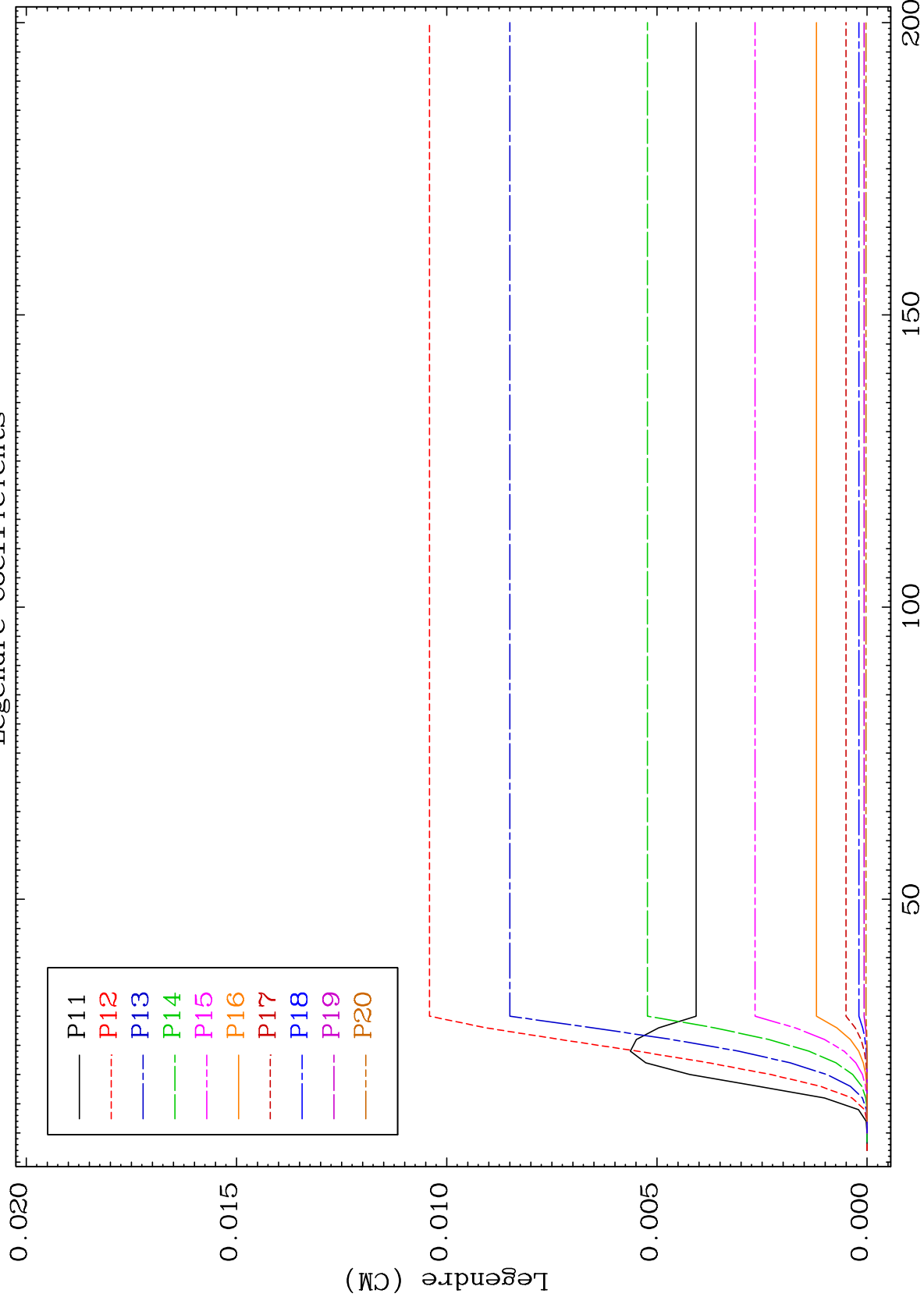
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



65

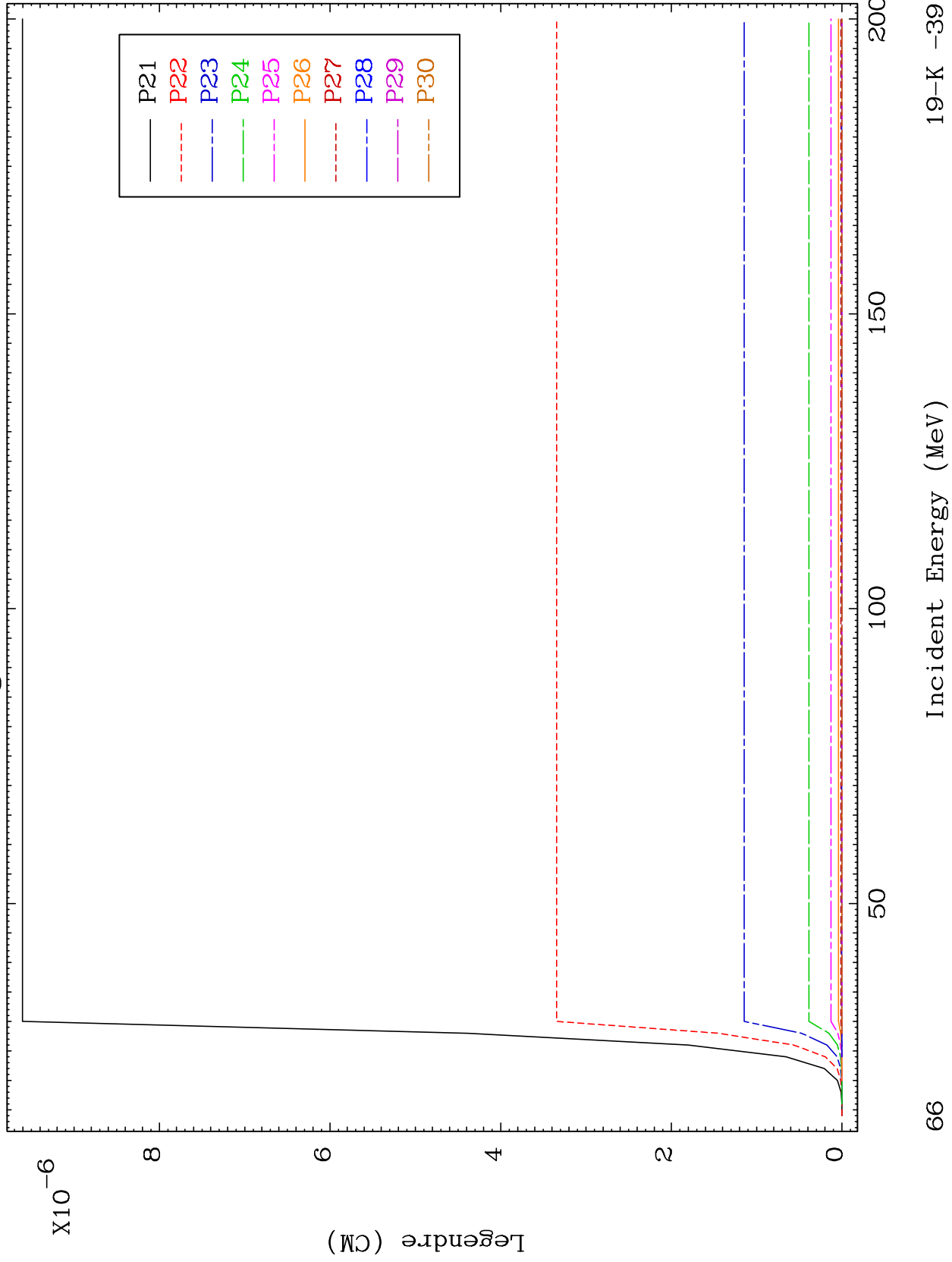
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



66

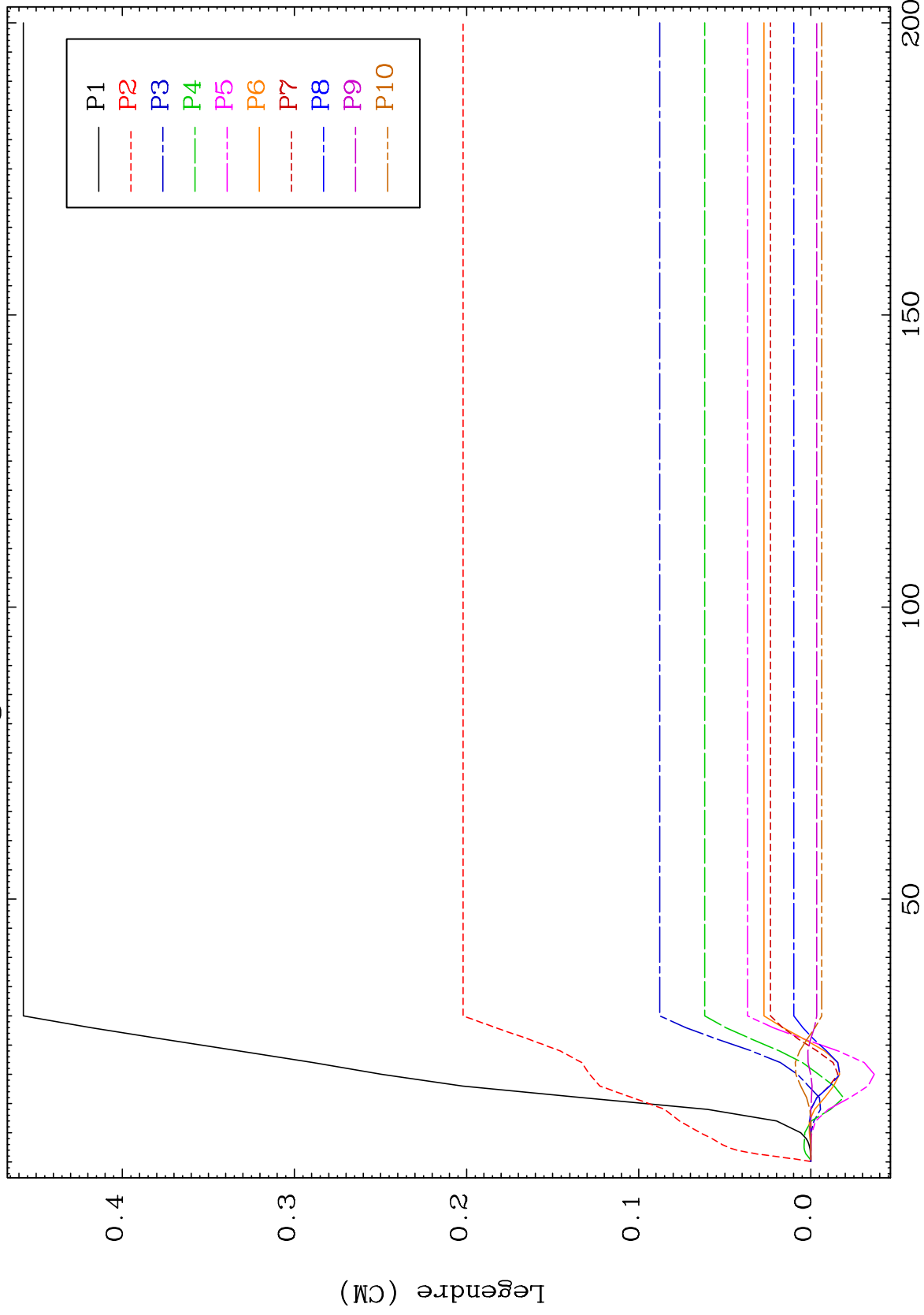
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



67

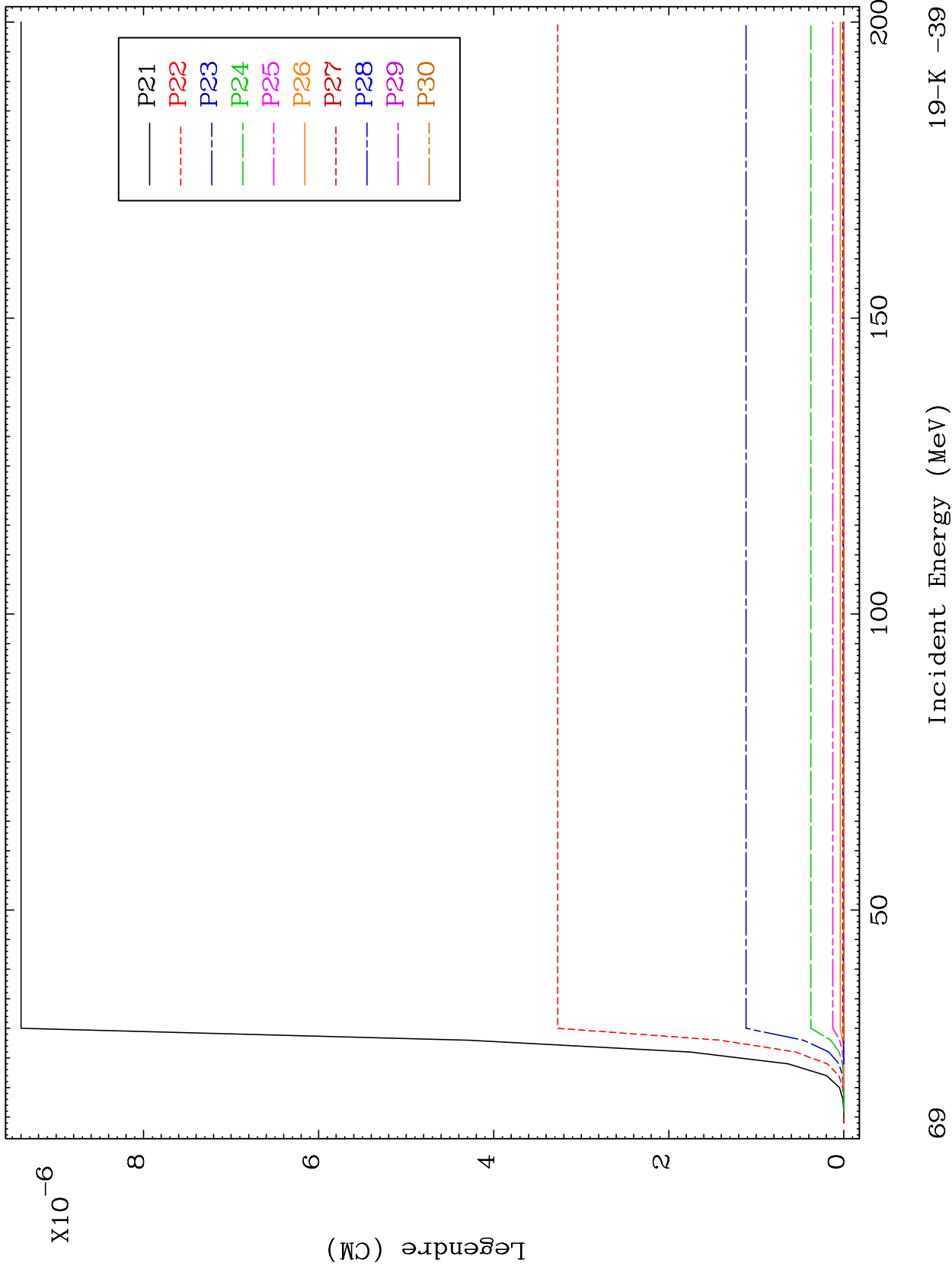
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39

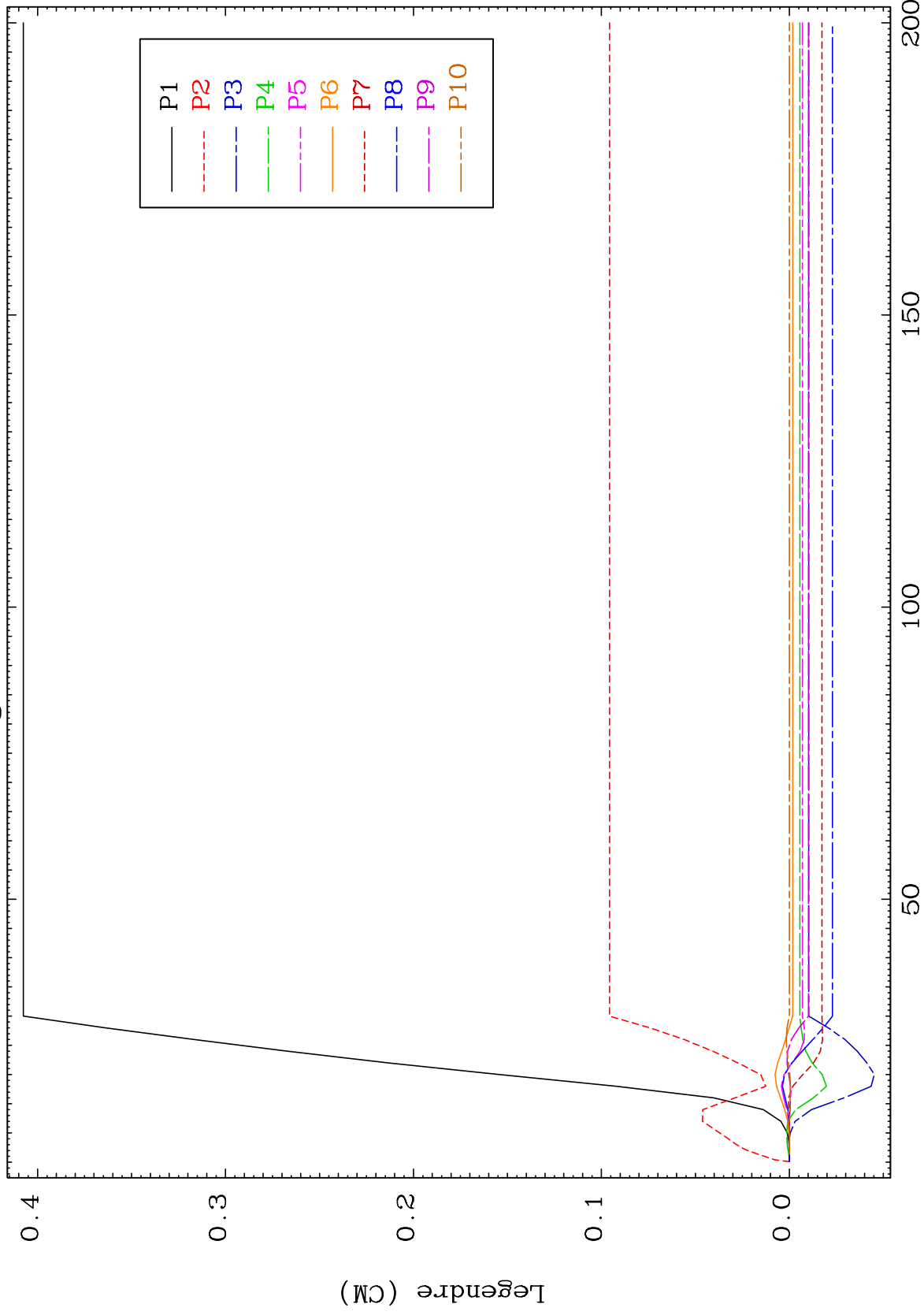


69

MAT 1925

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

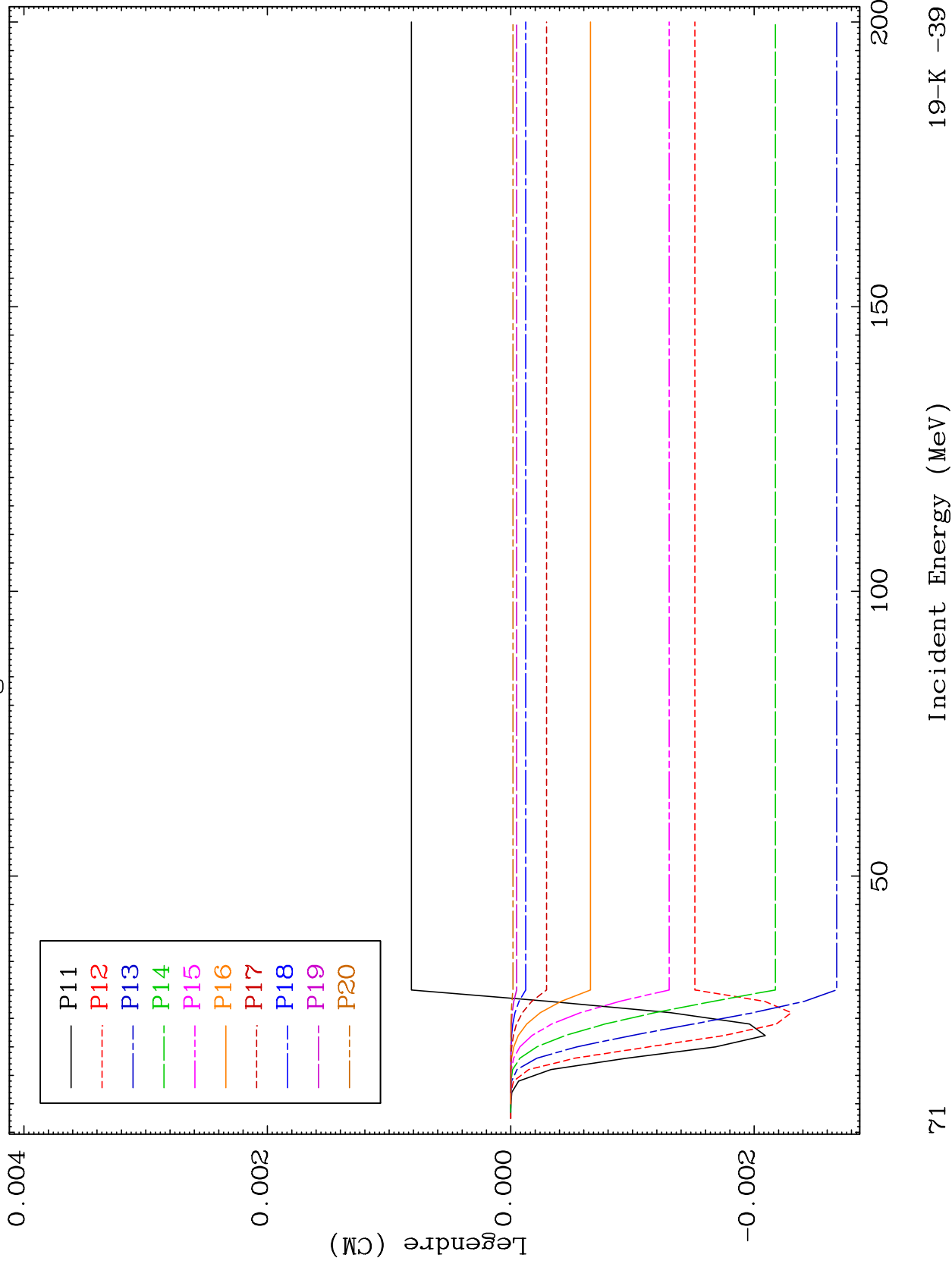
19-K -39

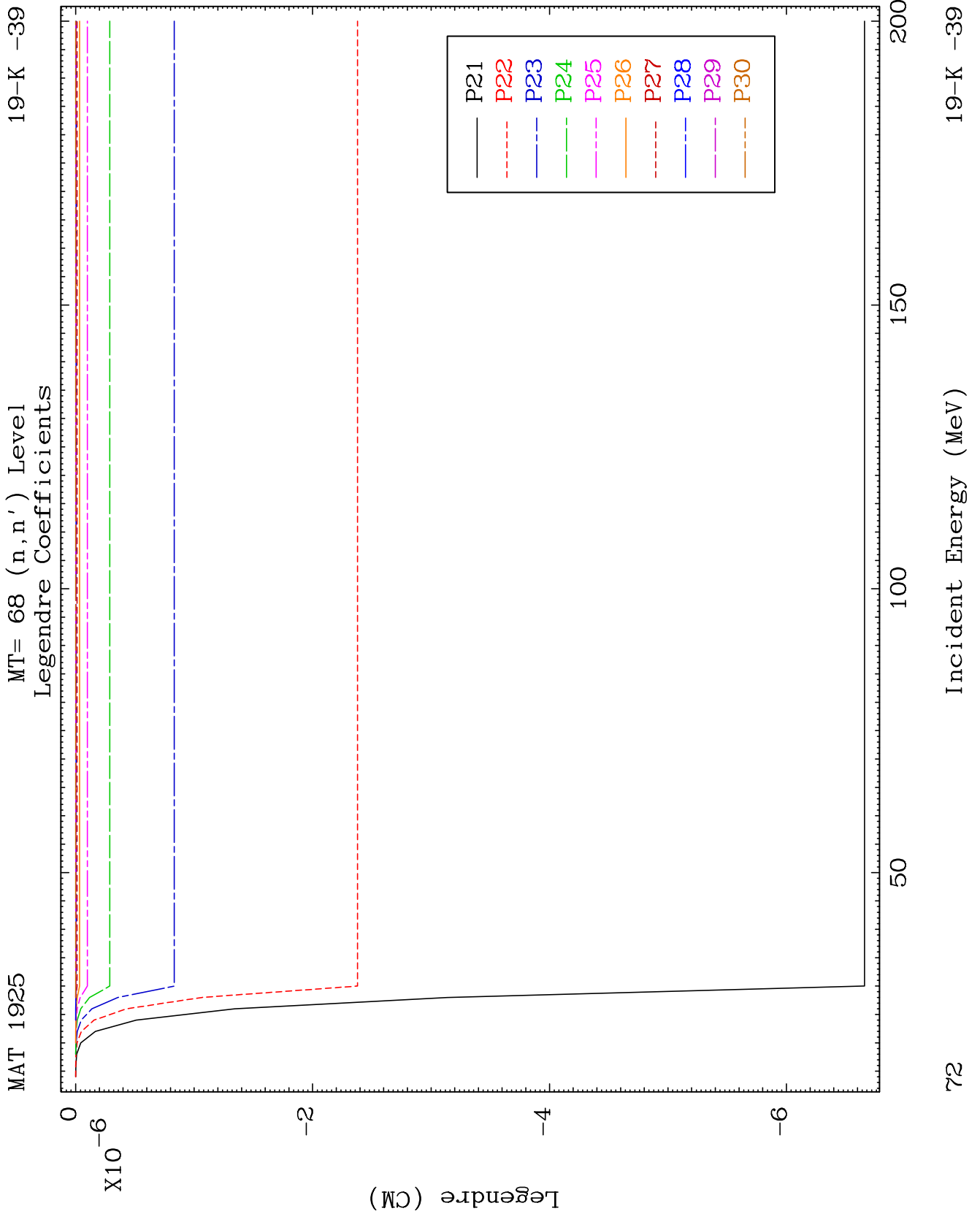


70

Incident Energy (MeV)

19-K -39

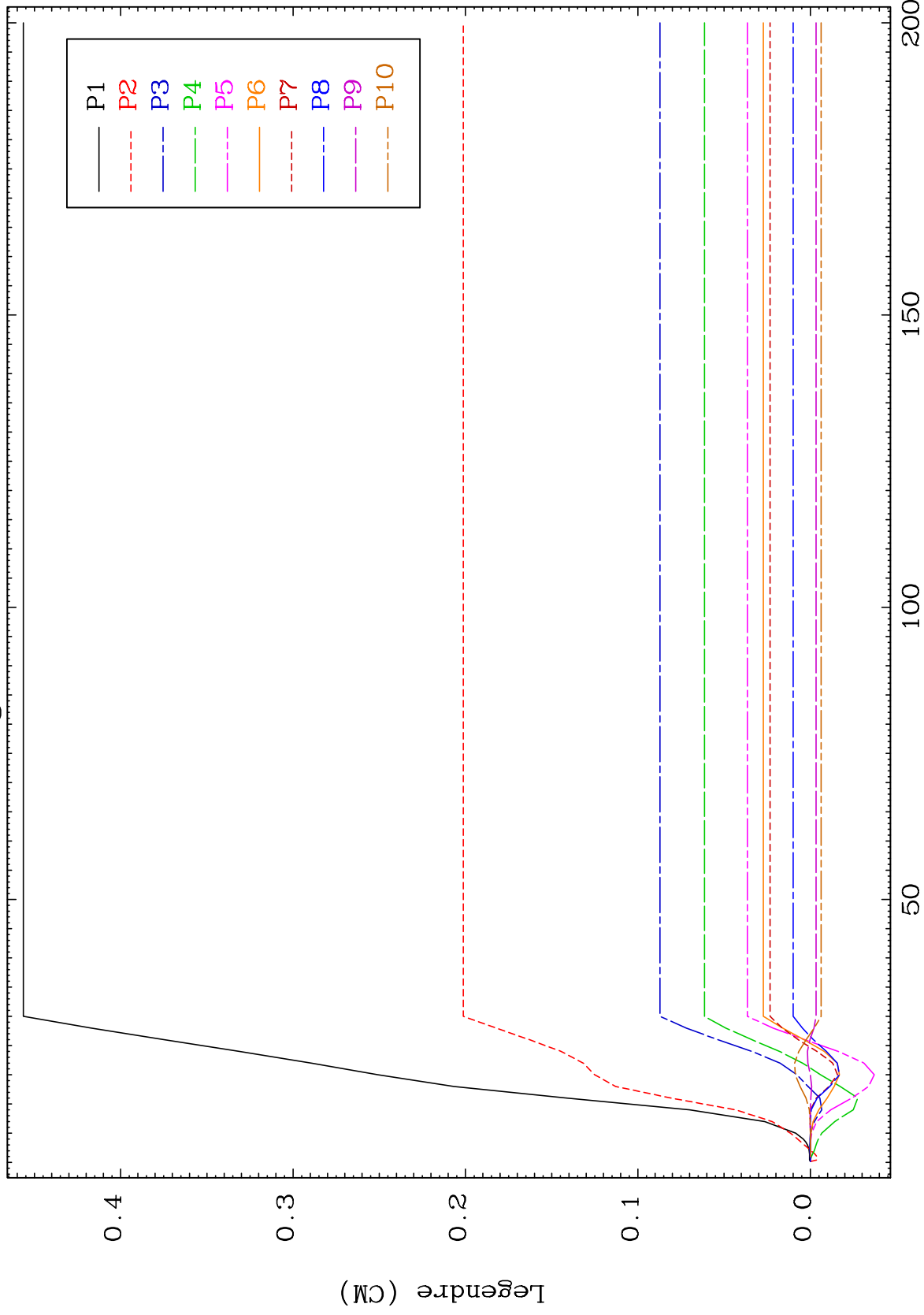




MAT 1925

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

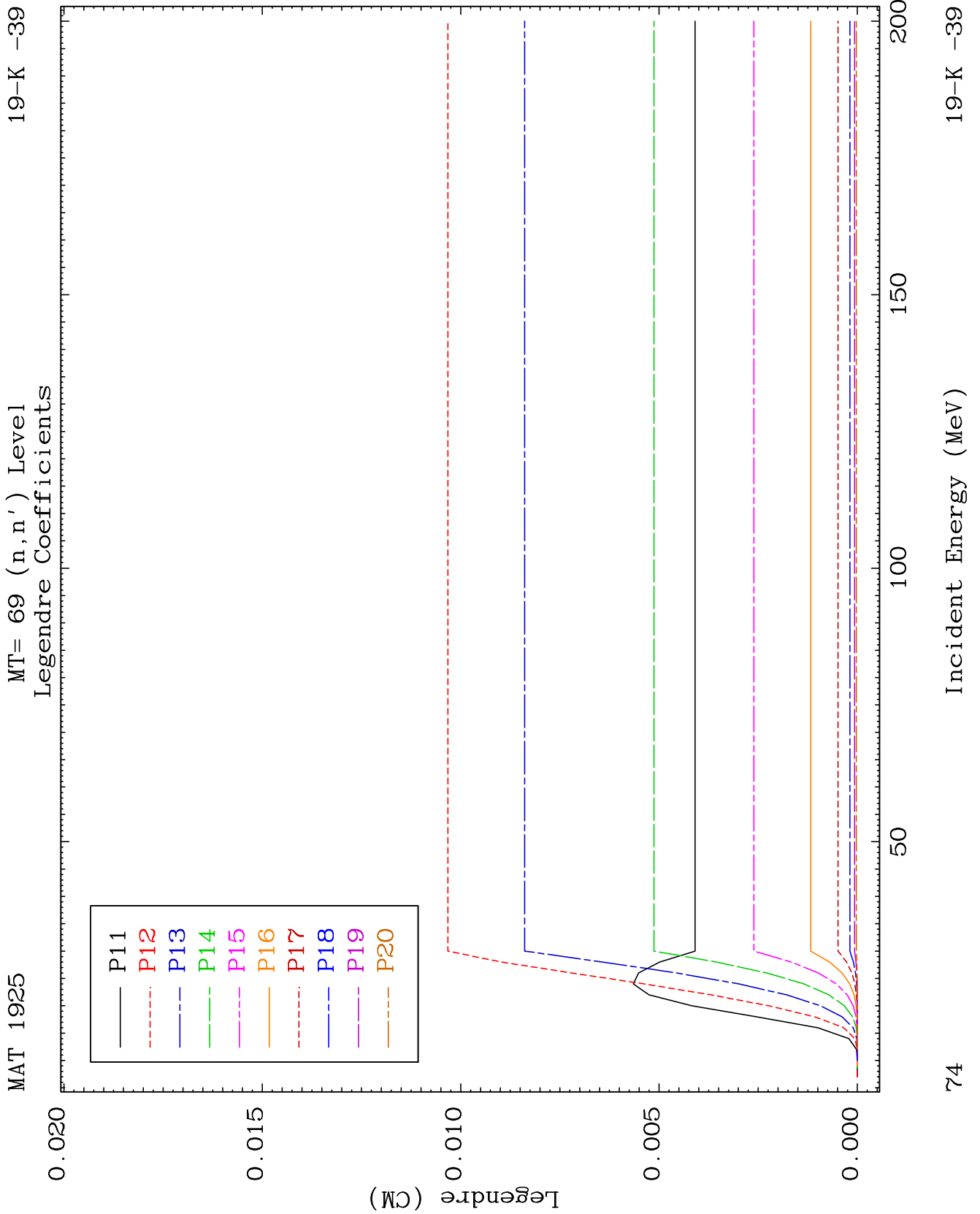
19-K -39



73

Incident Energy (MeV)

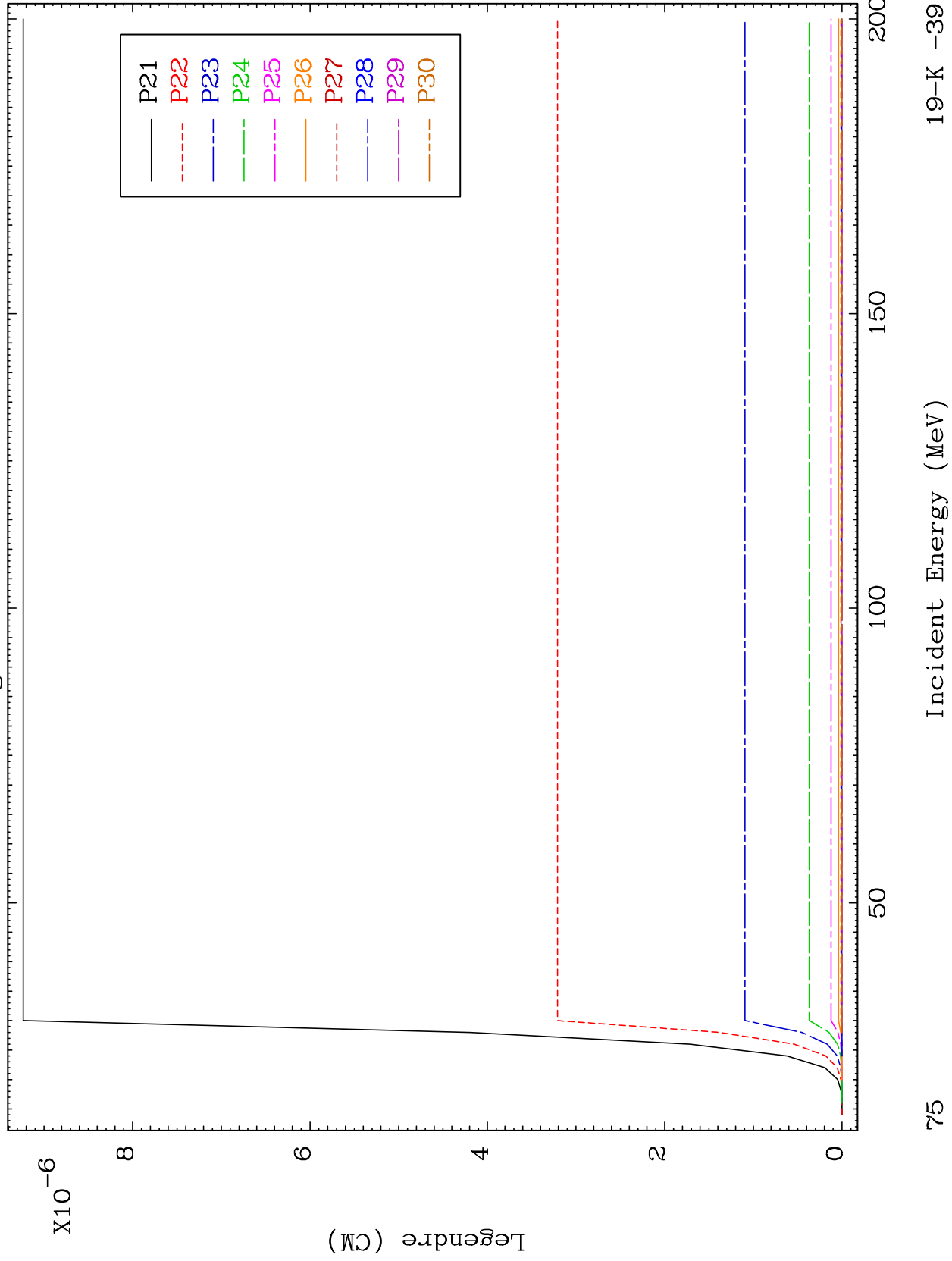
19-K -39

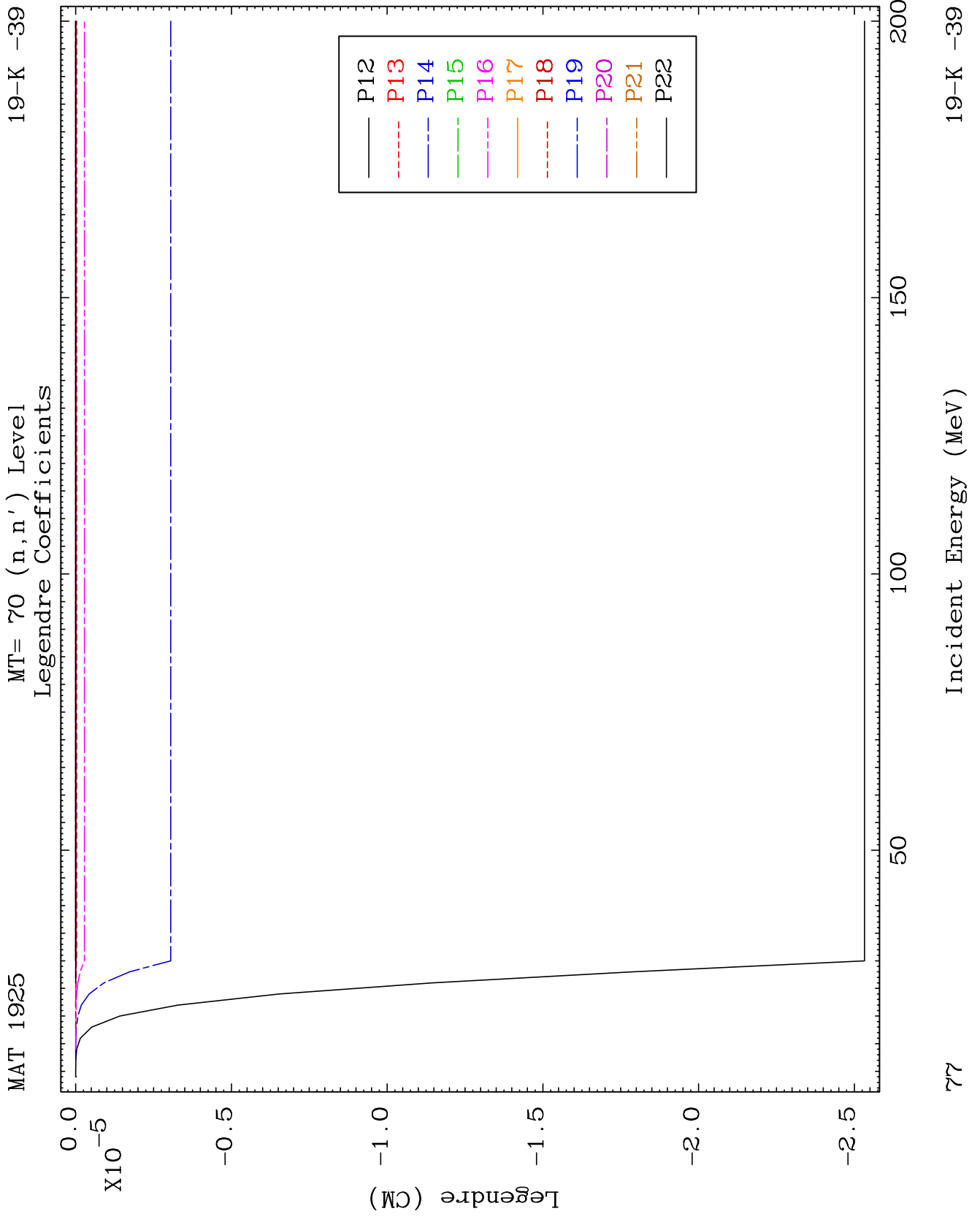


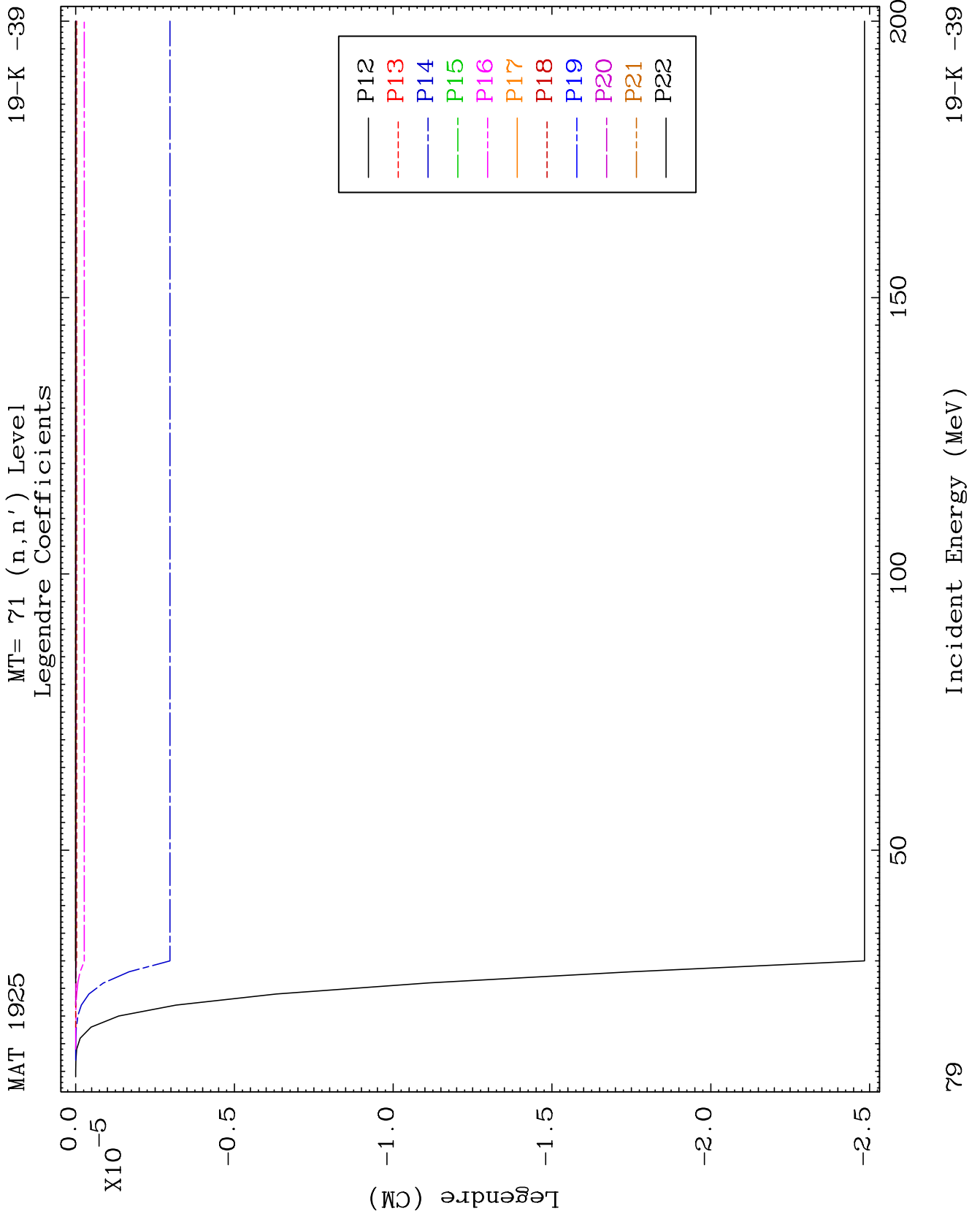
MAT 1925

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

19-K -39



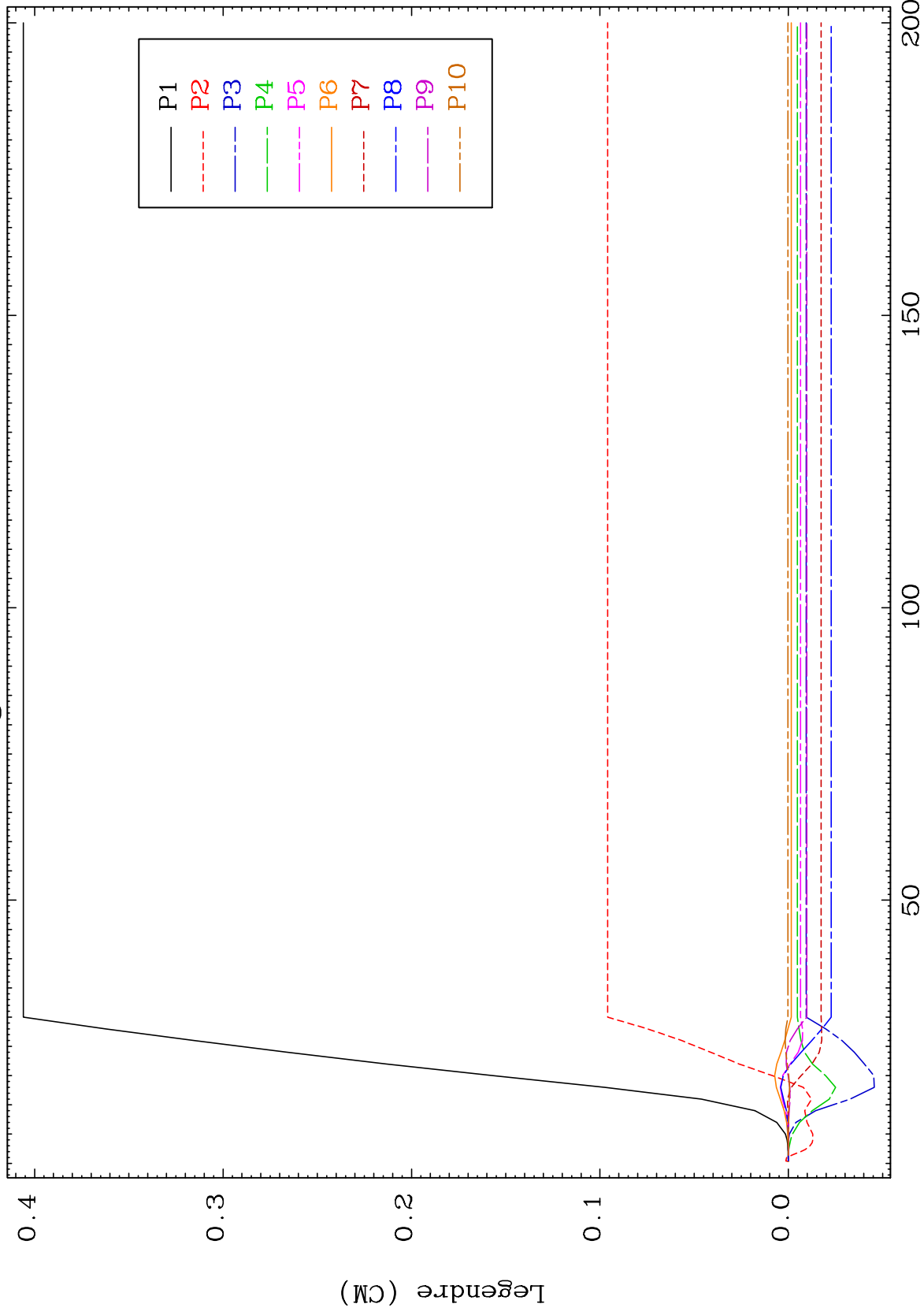




MAT 1925

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

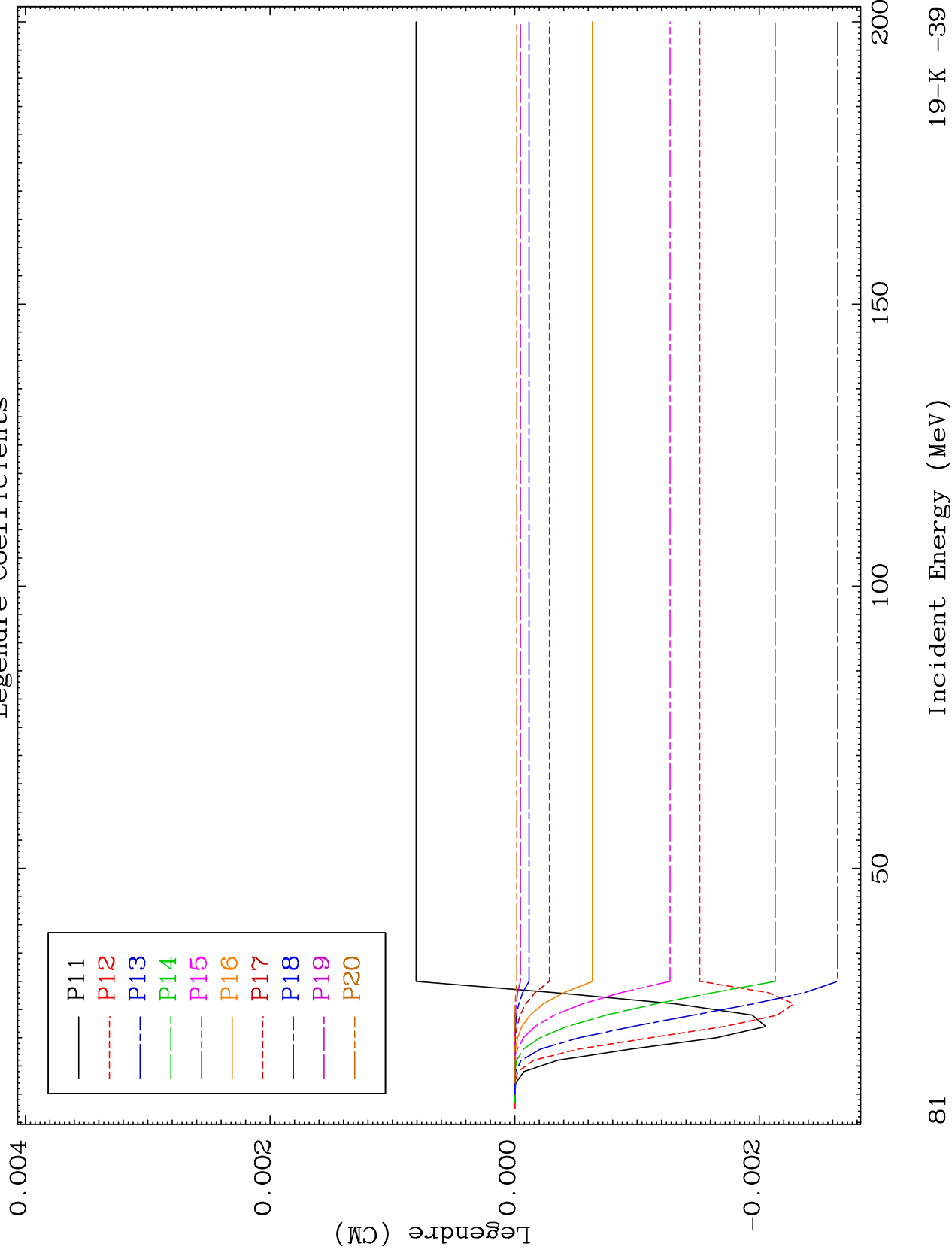
19-K -39

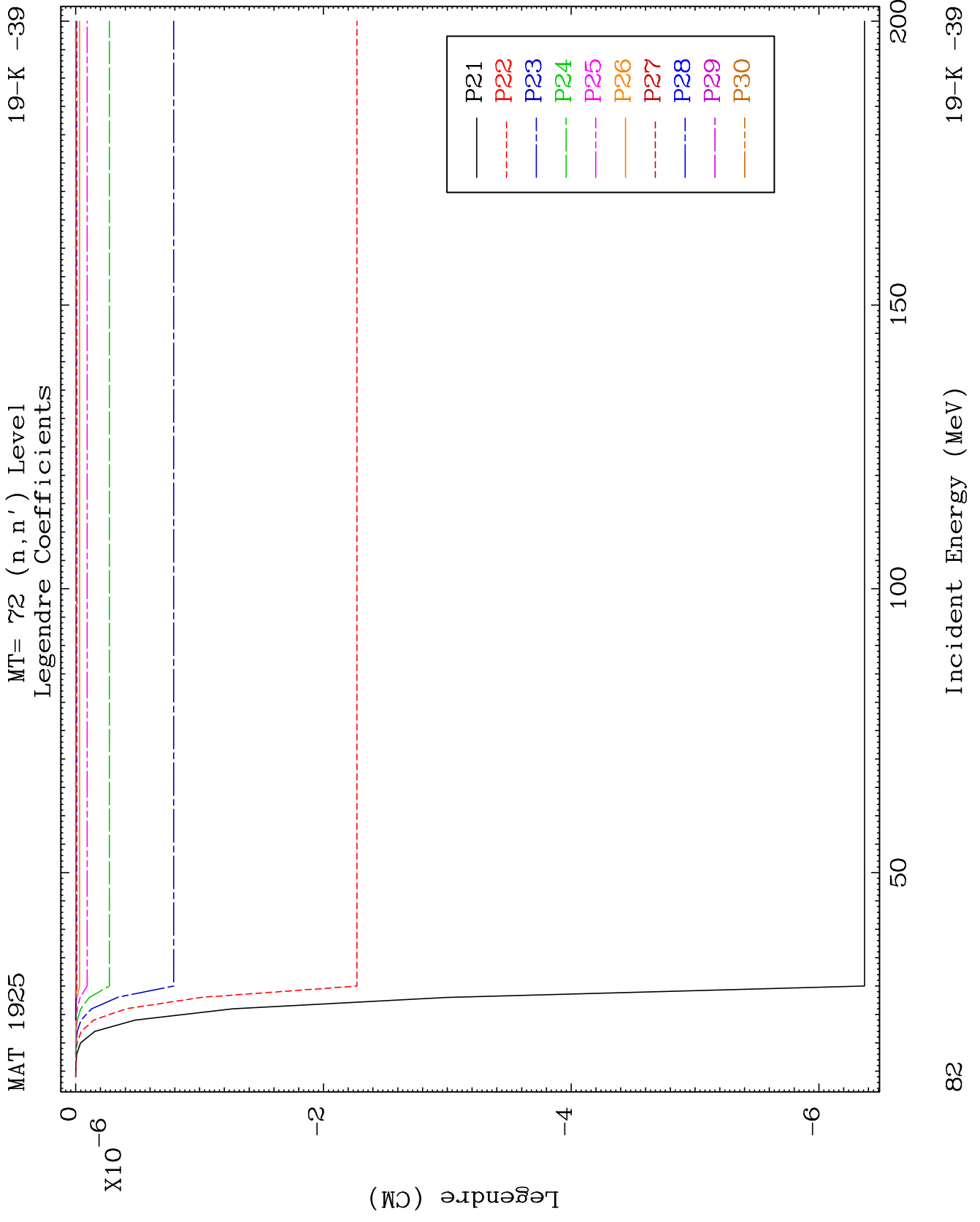


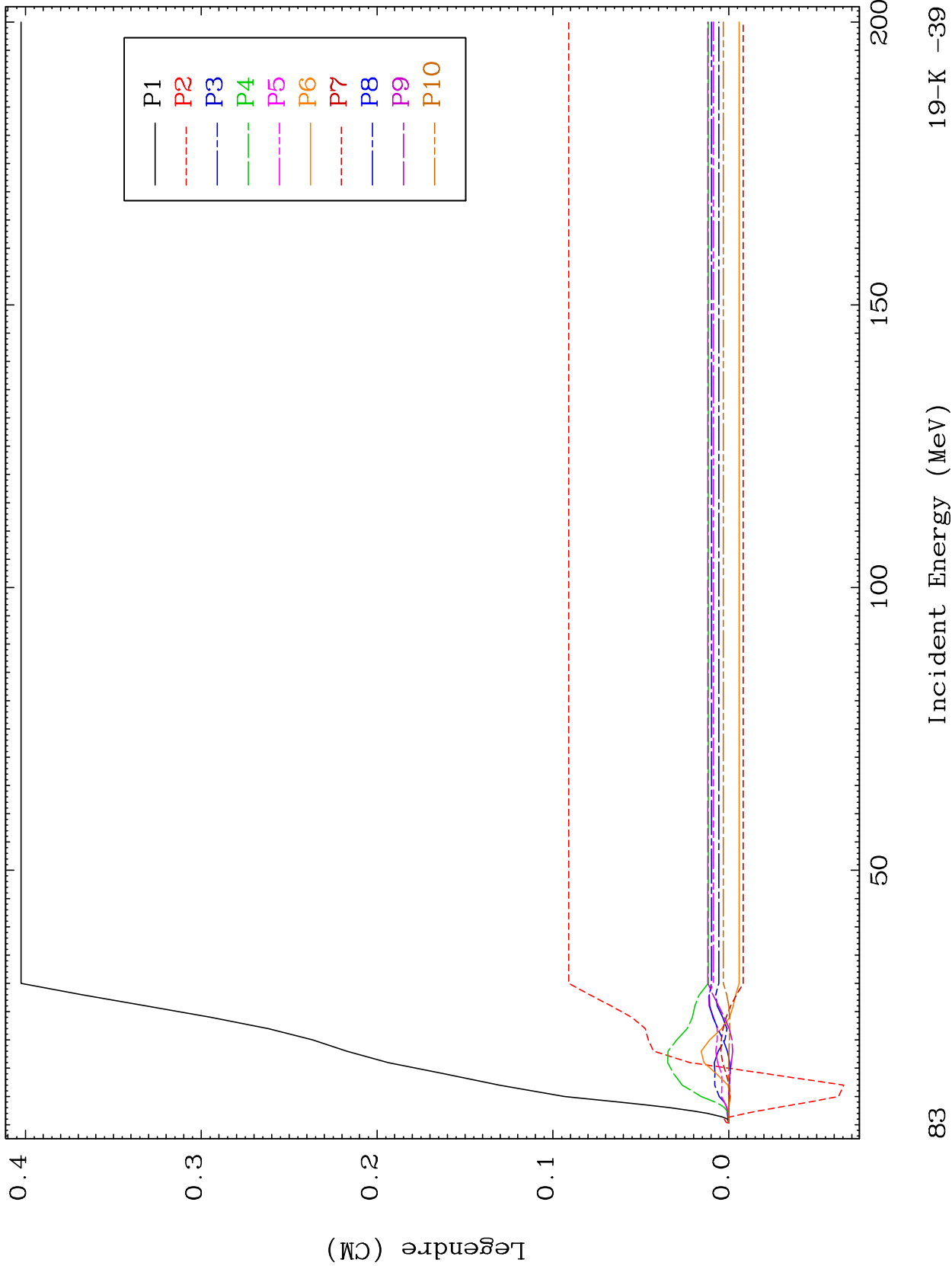
80

Incident Energy (MeV)

19-K -39



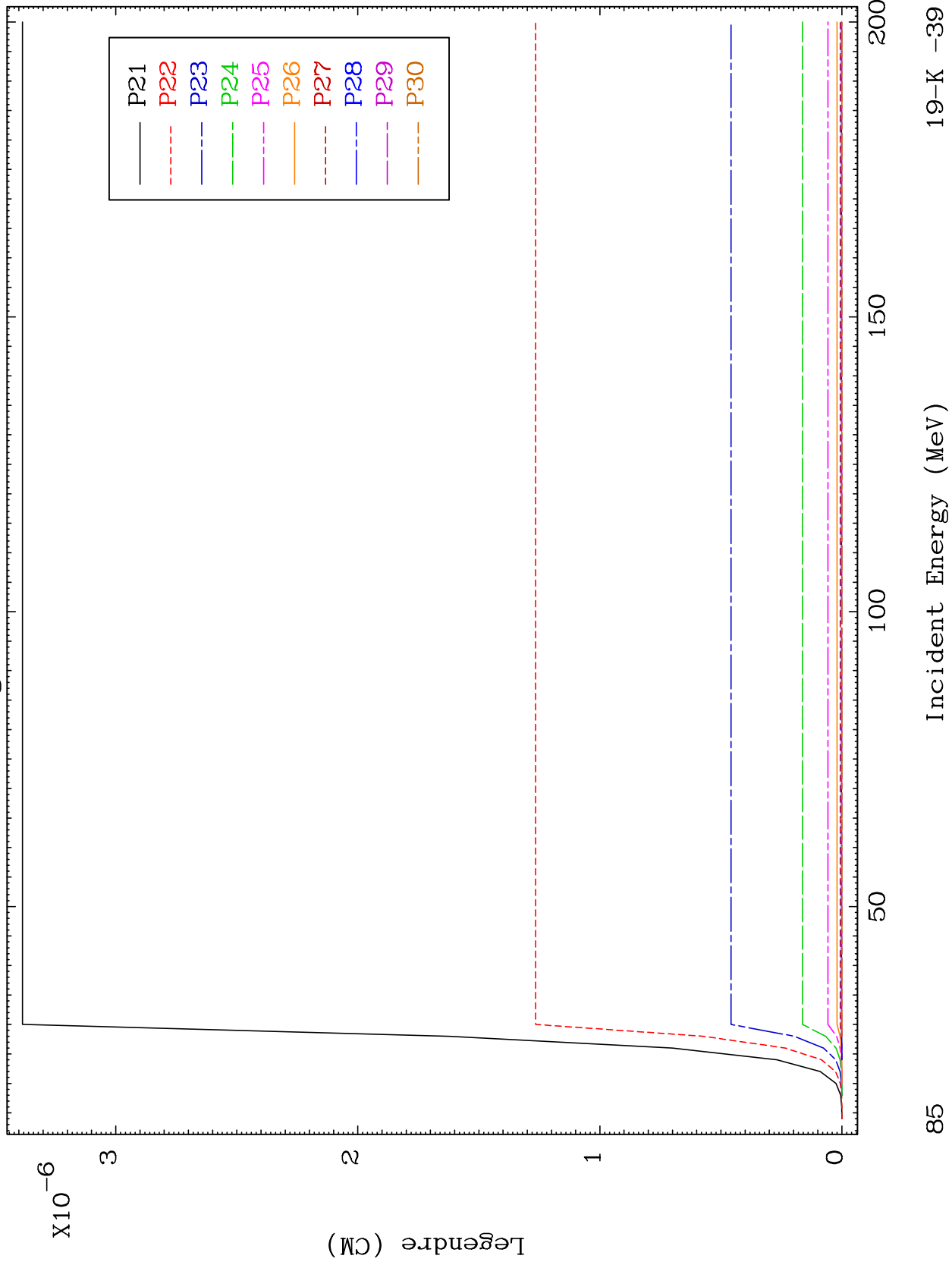




MAT 1925

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

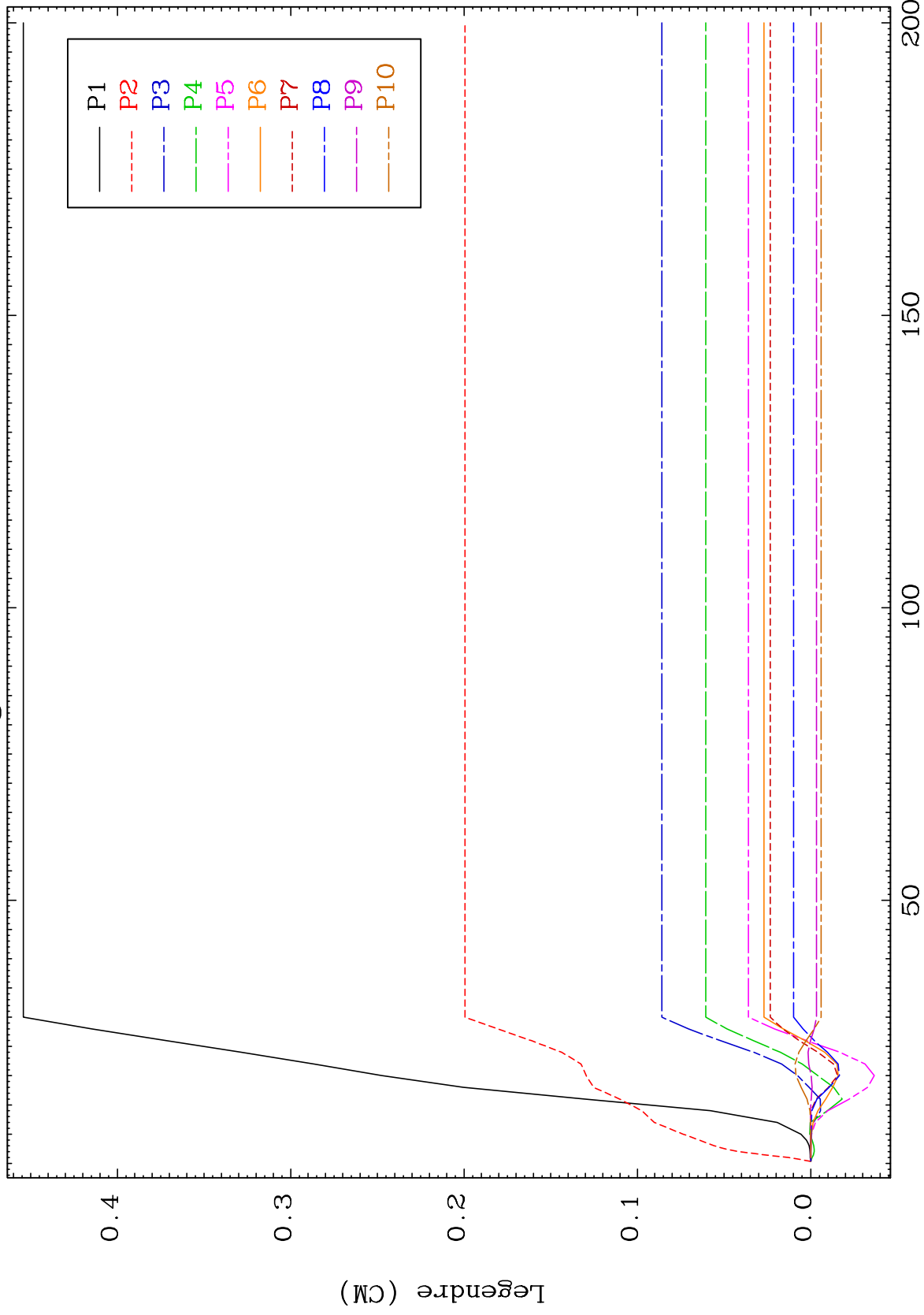
19-K -39

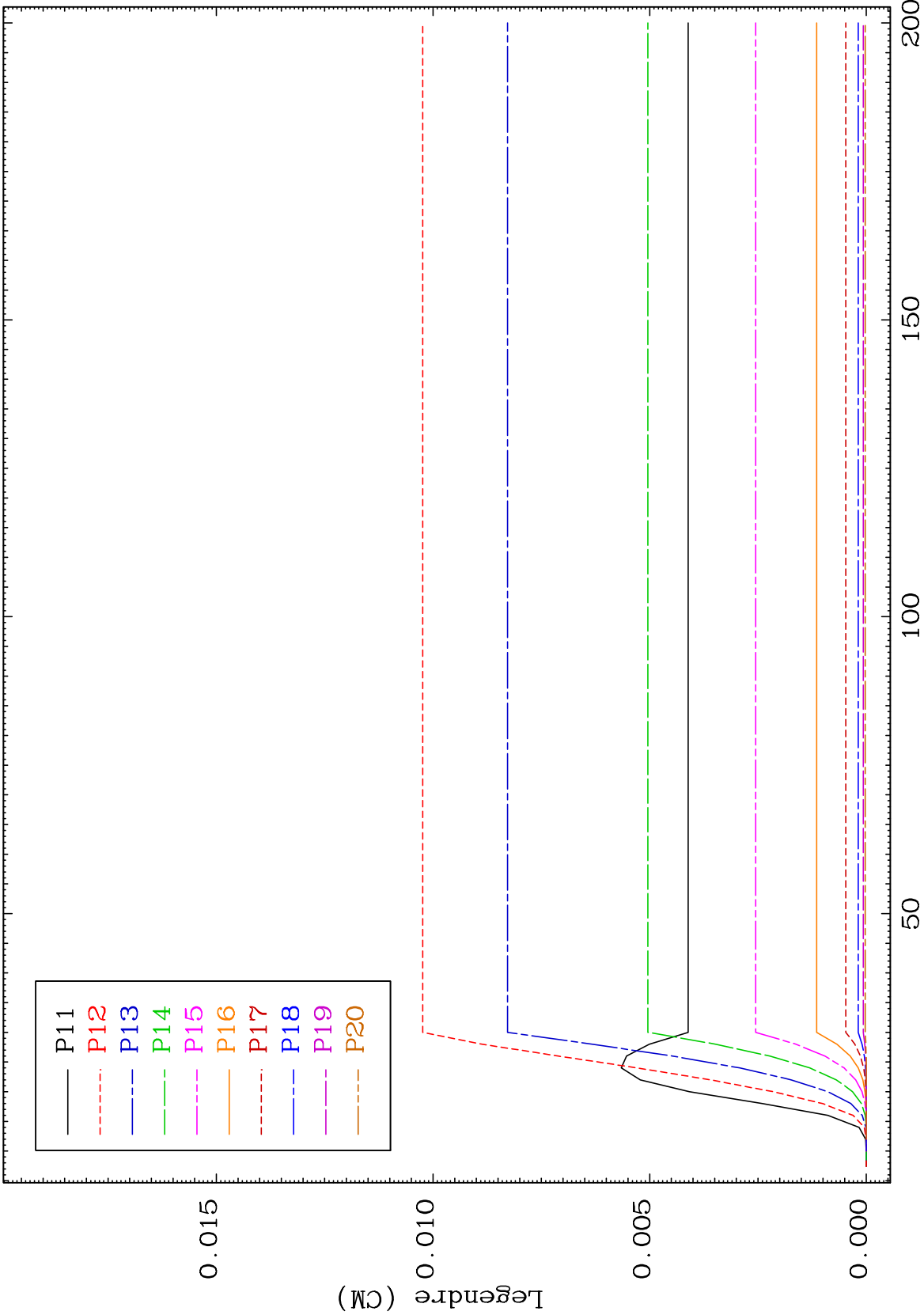


85

Incident Energy (MeV)

19-K -39

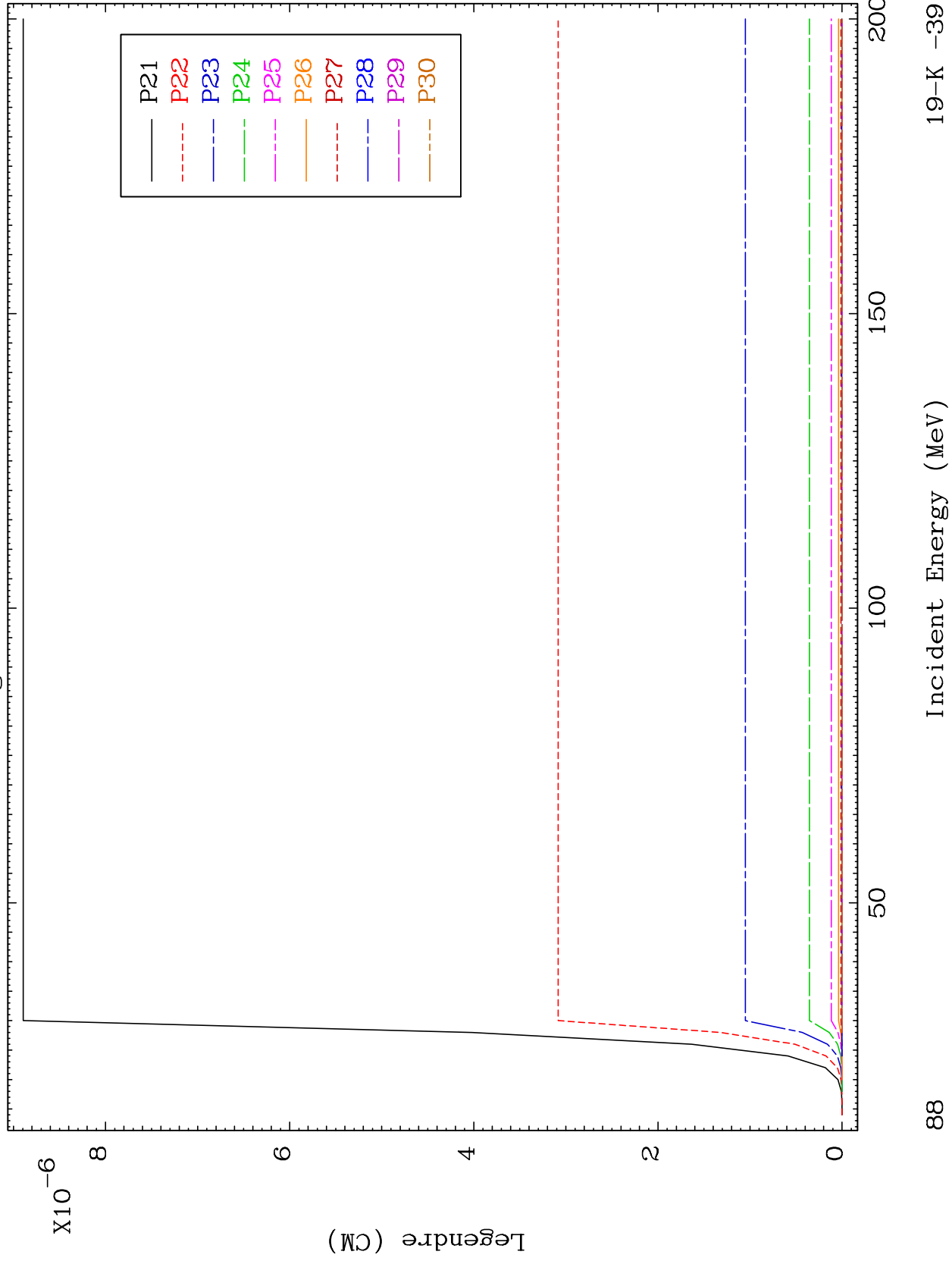




MAT 1925

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

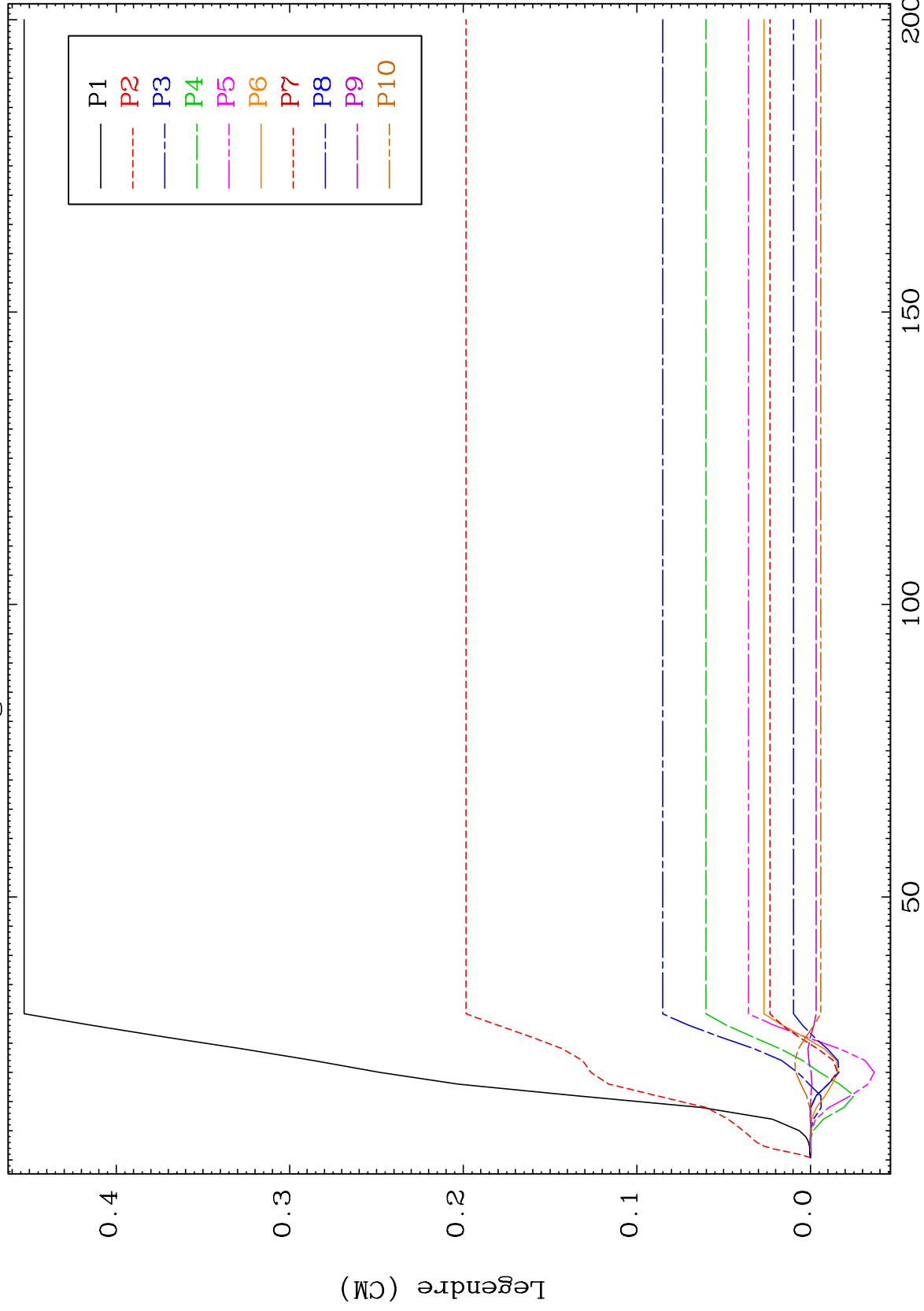
19-K -39



MAT 1925

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

19-K -39



89

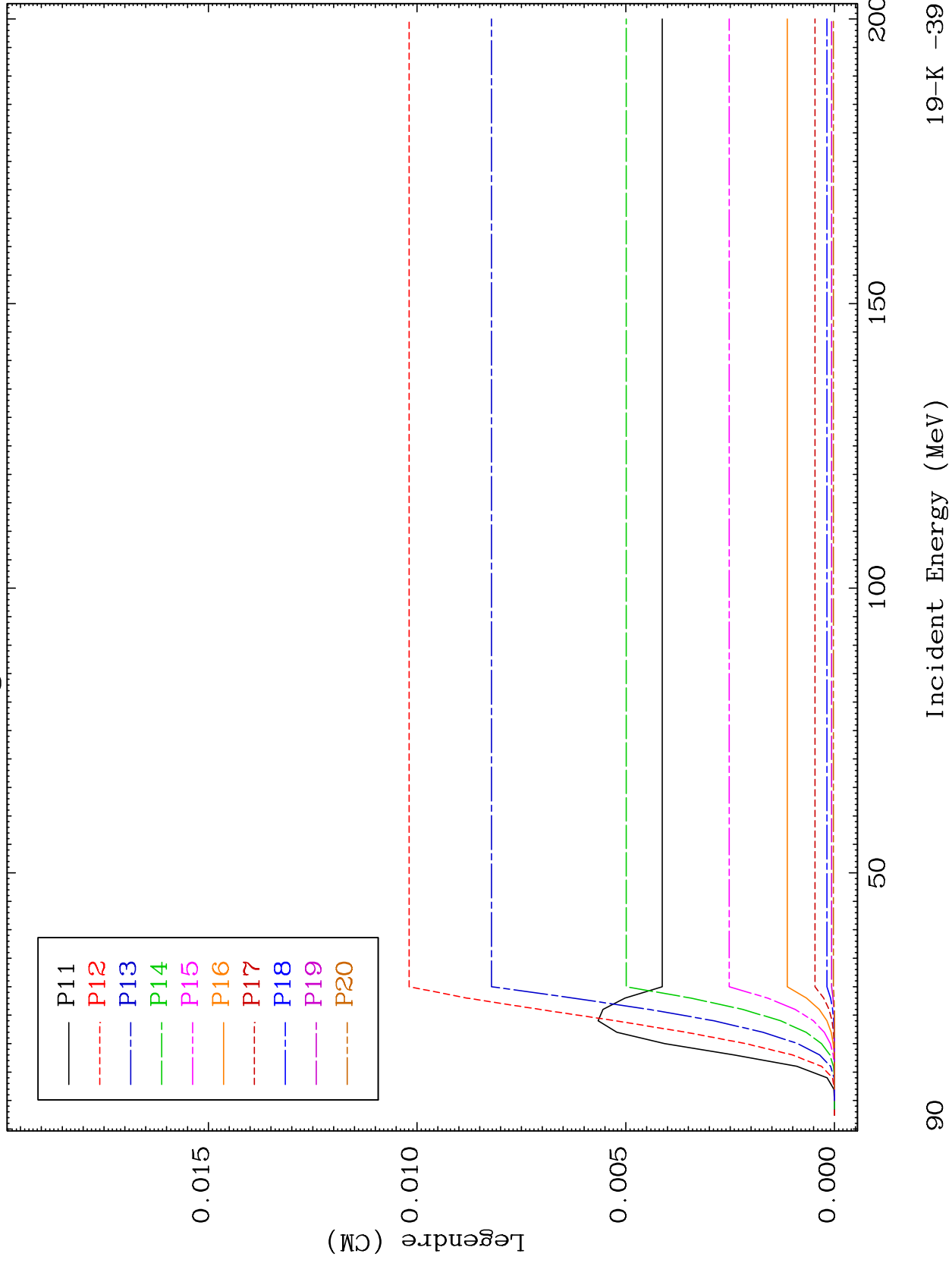
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



90

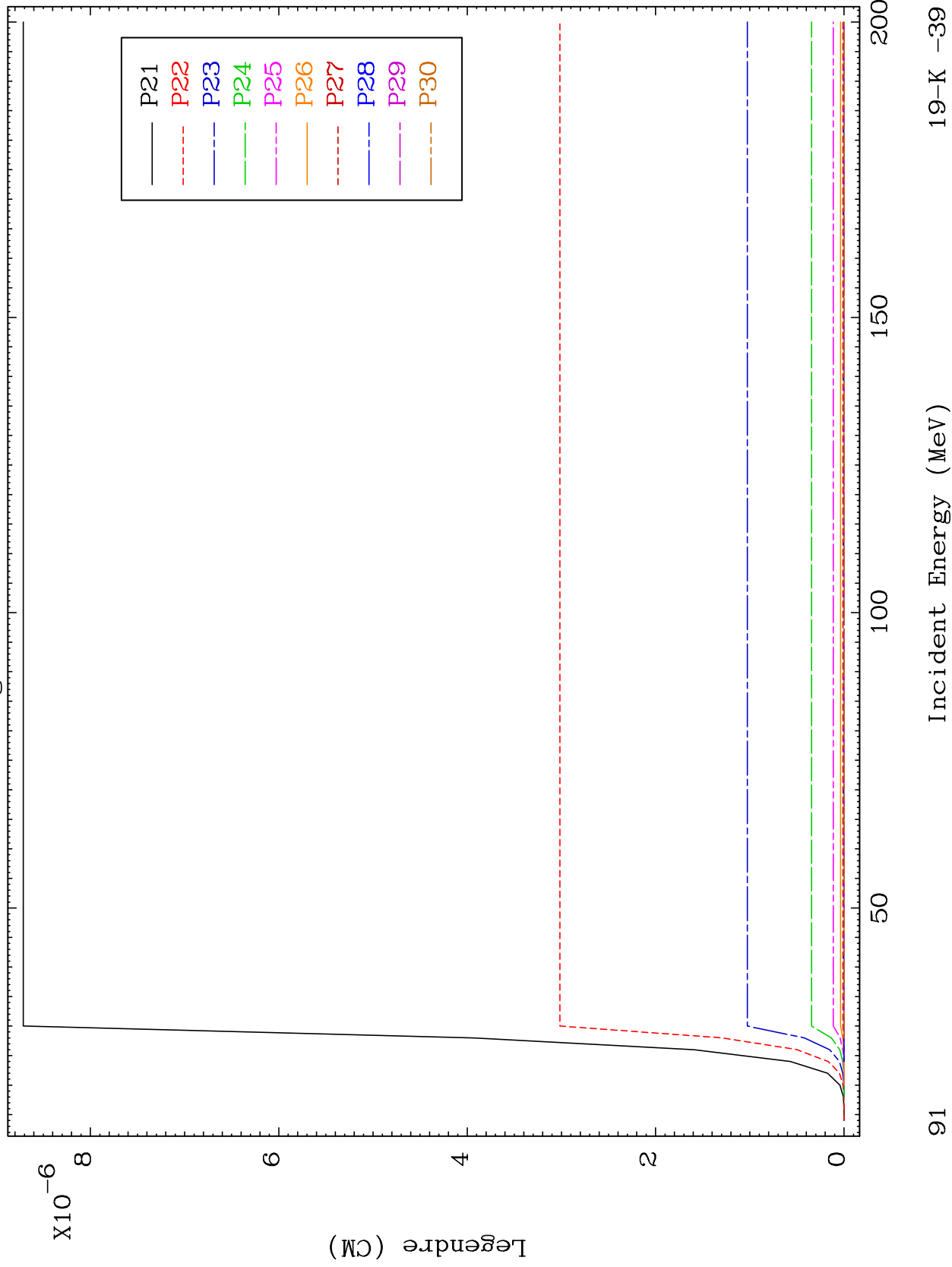
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39

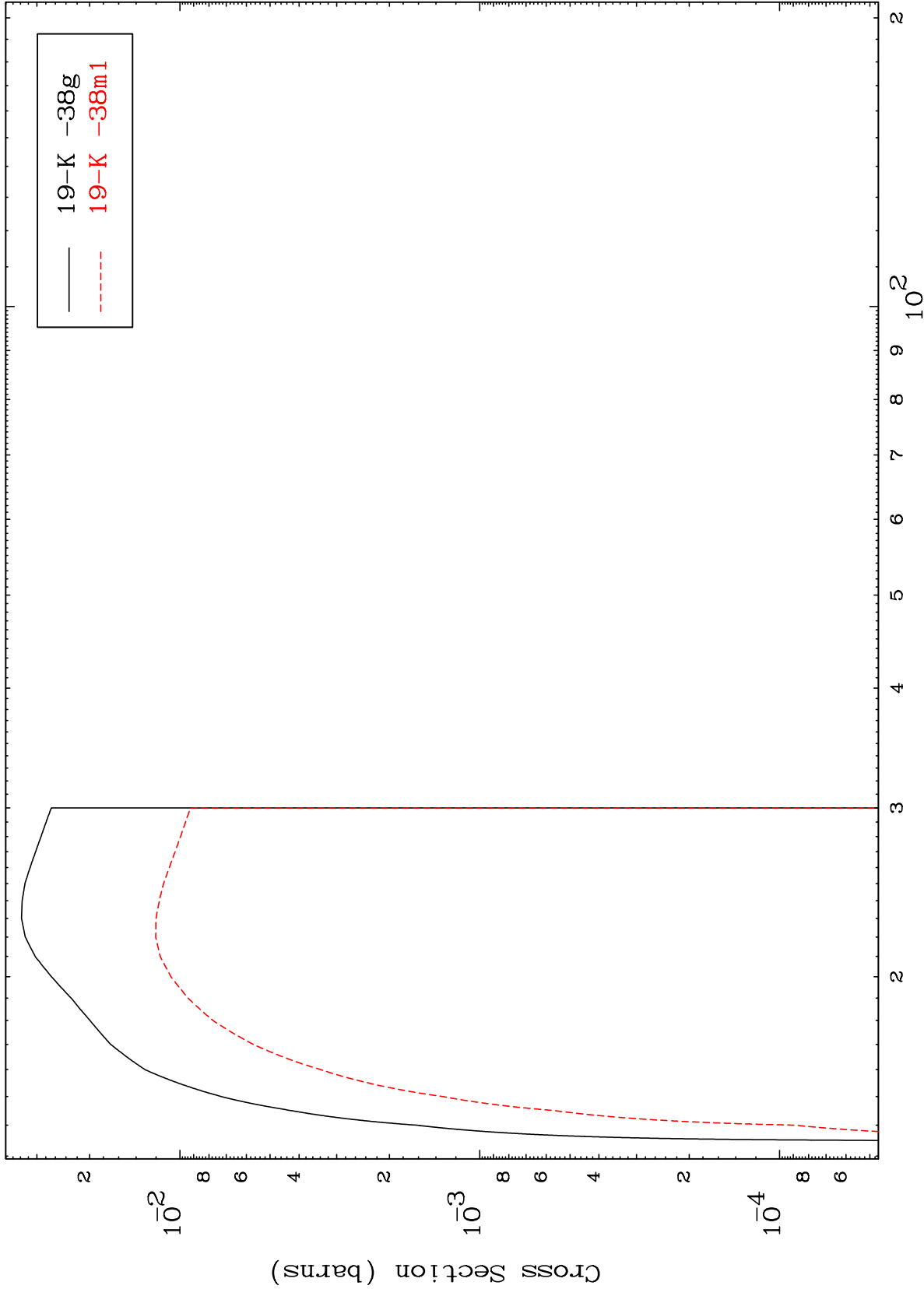


MAT 1925

(n,2n)

19-K -39

Radionuclide Production Cross Section

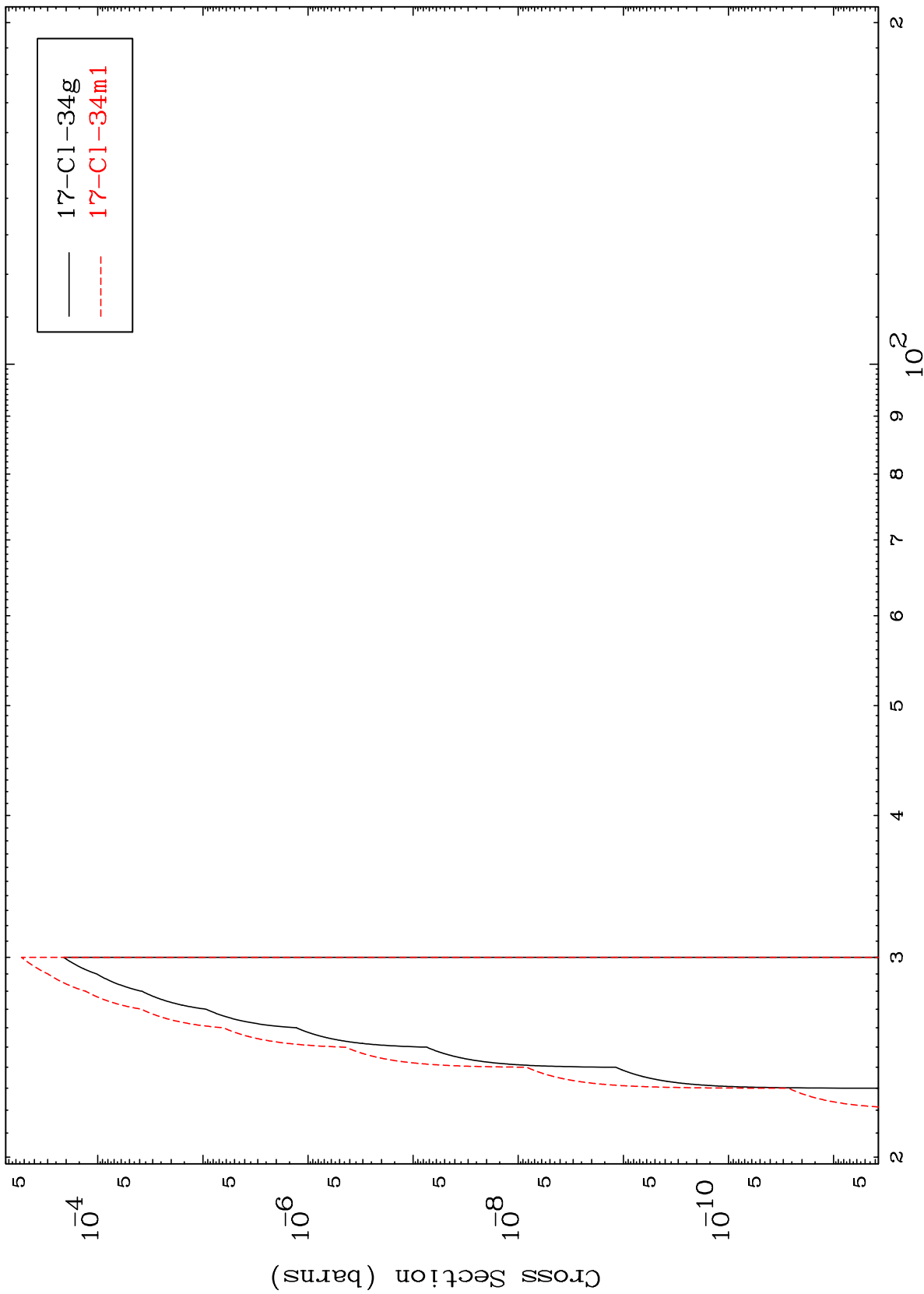


92

Incident Energy (MeV)

19-K -39

Radionuclide Production Cross Section



Radionuclide Production Cross Section

