

Program EVALPLOT
(Version 2017-1)

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

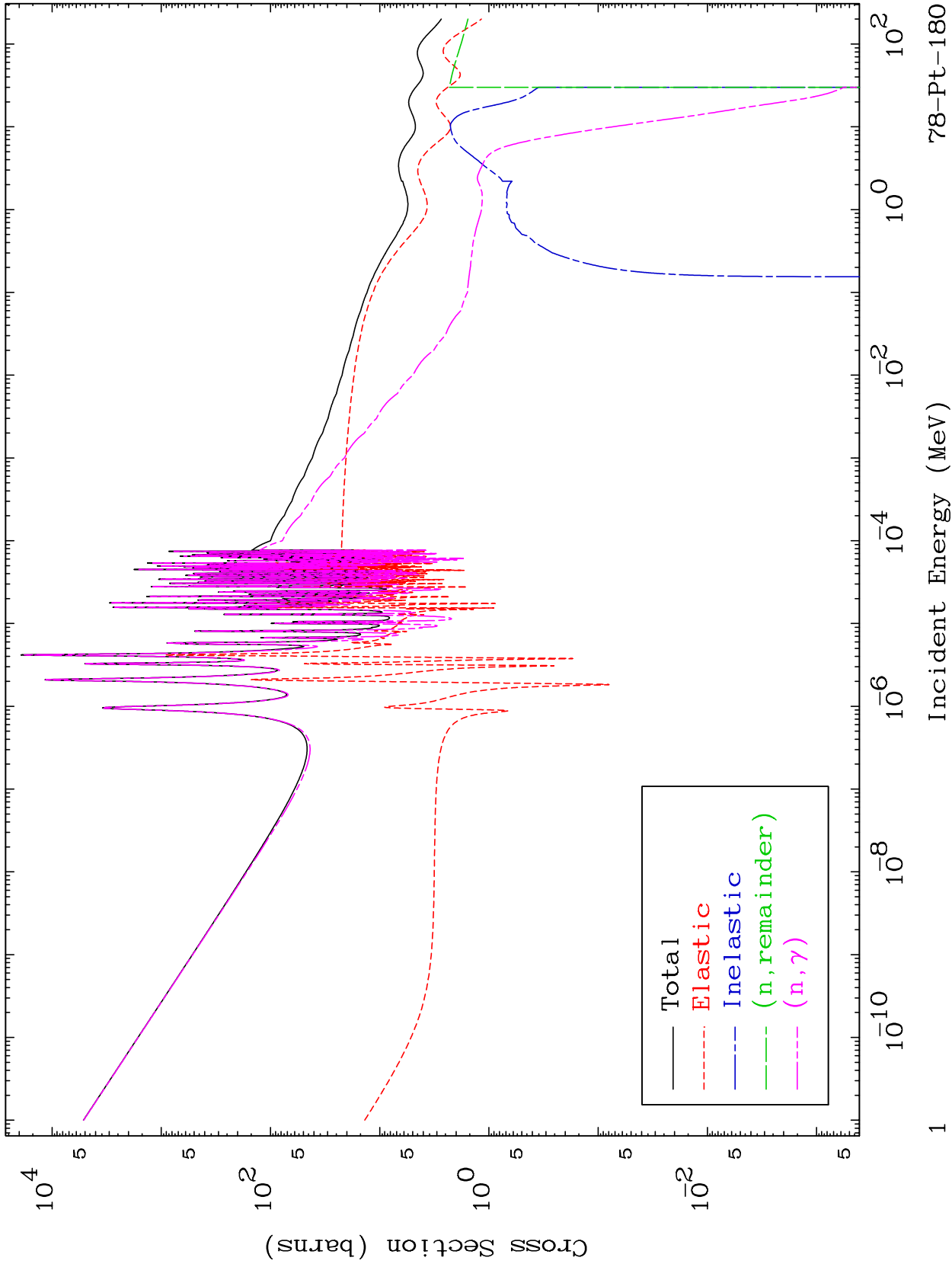
Press Mouse Button to Start

MAT 7795

Major

293 Kelvin Cross Sections

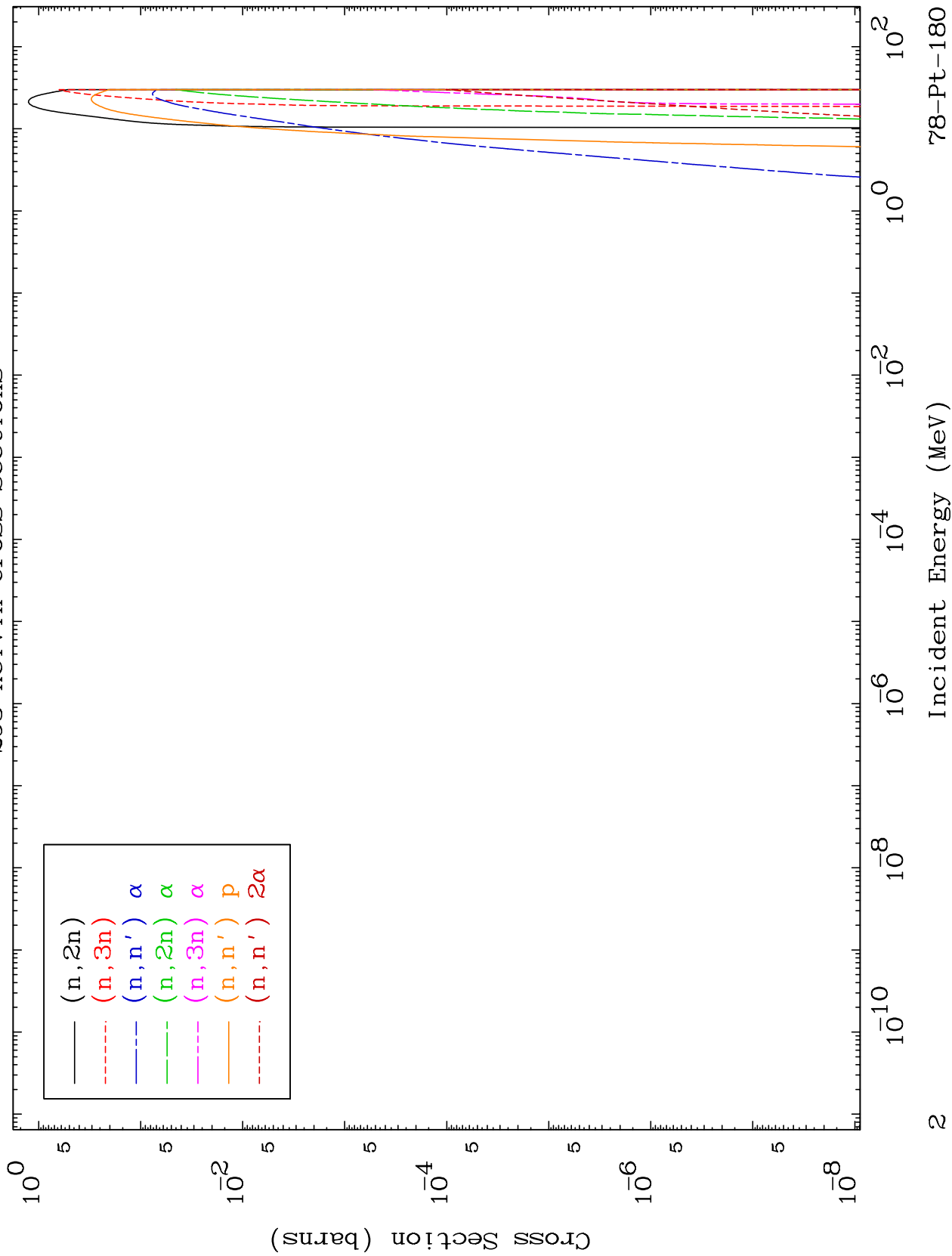
78-Pt-180



MAT 7795

Neutron Production
293 Kelvin Cross Sections

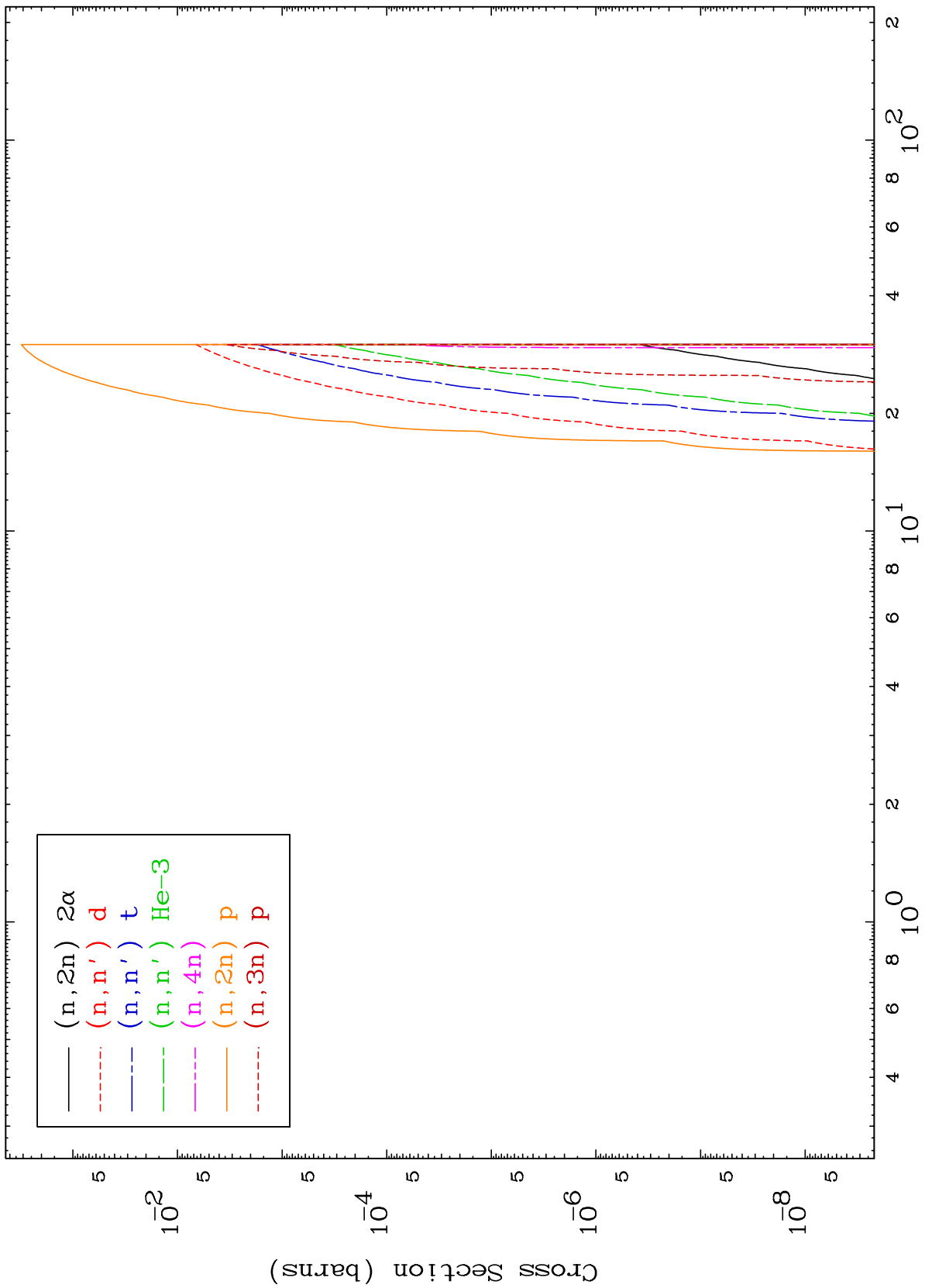
78-Pt-180



MAT 7795

Neutron Production
293 Kelvin Cross Sections

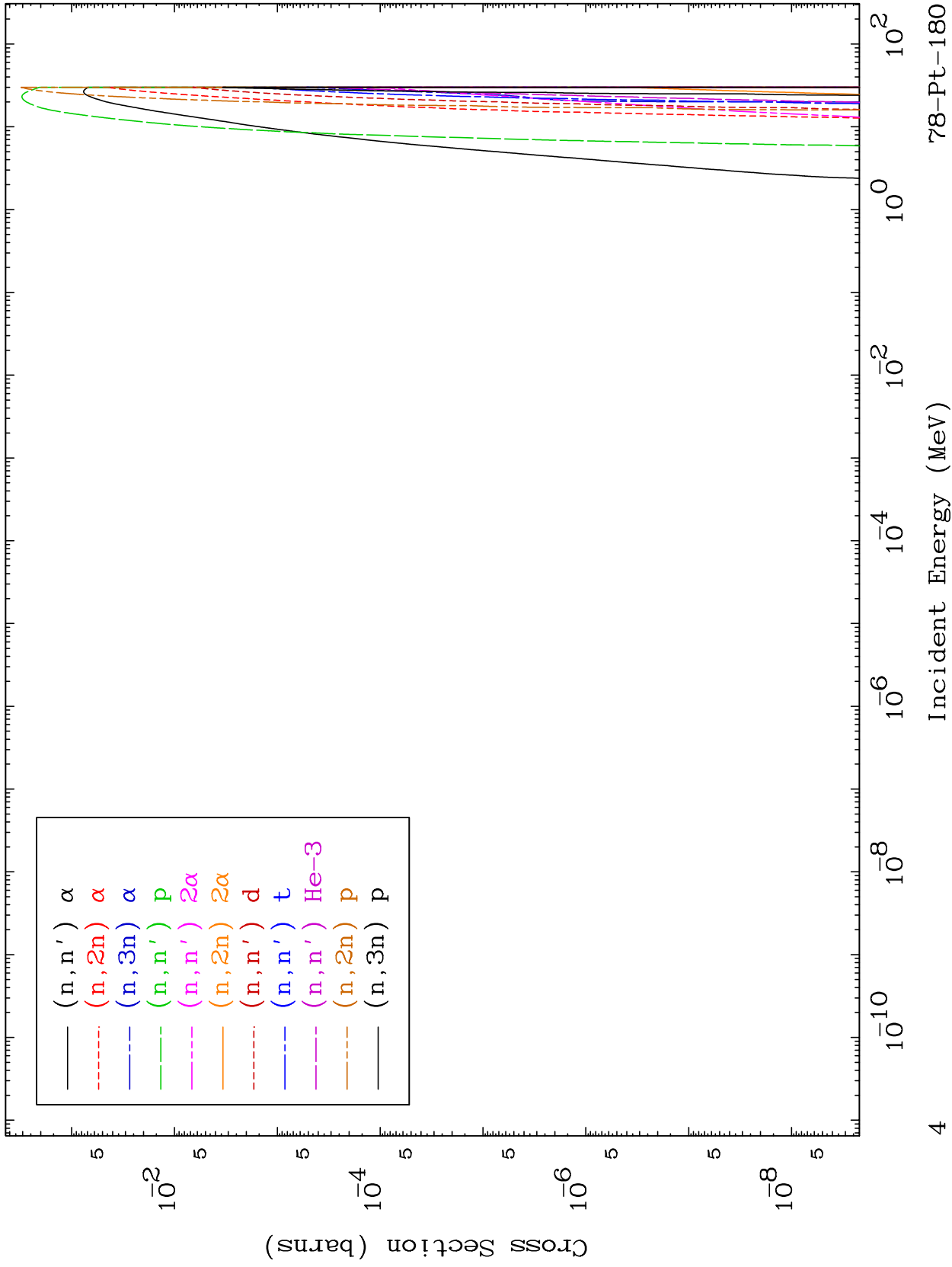
78-Pt-180



MAT 7795

Charged Particle
293 Kelvin Cross Sections

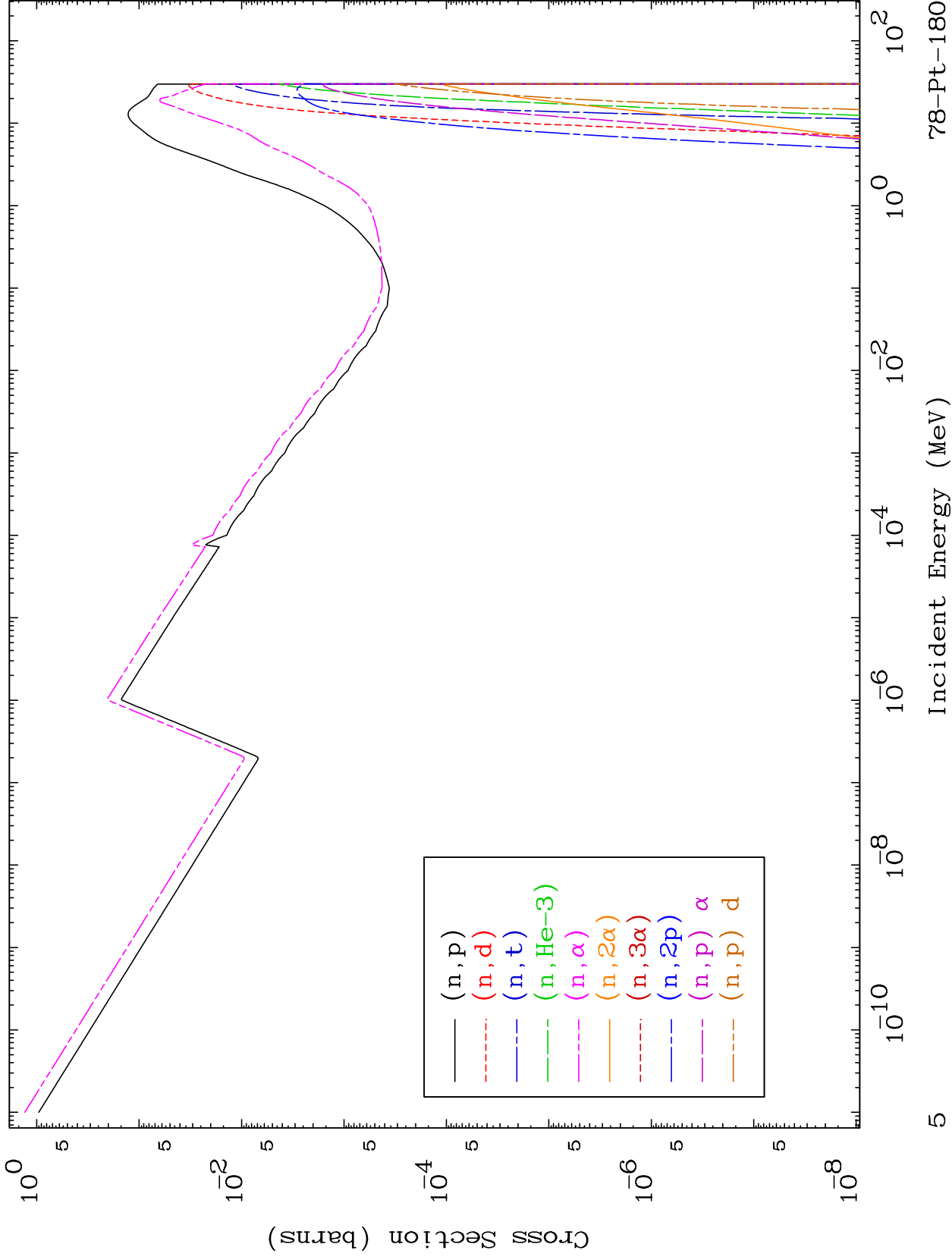
78-Pt-180



MAT 7795

Charged Particle
293 Kelvin Cross Sections

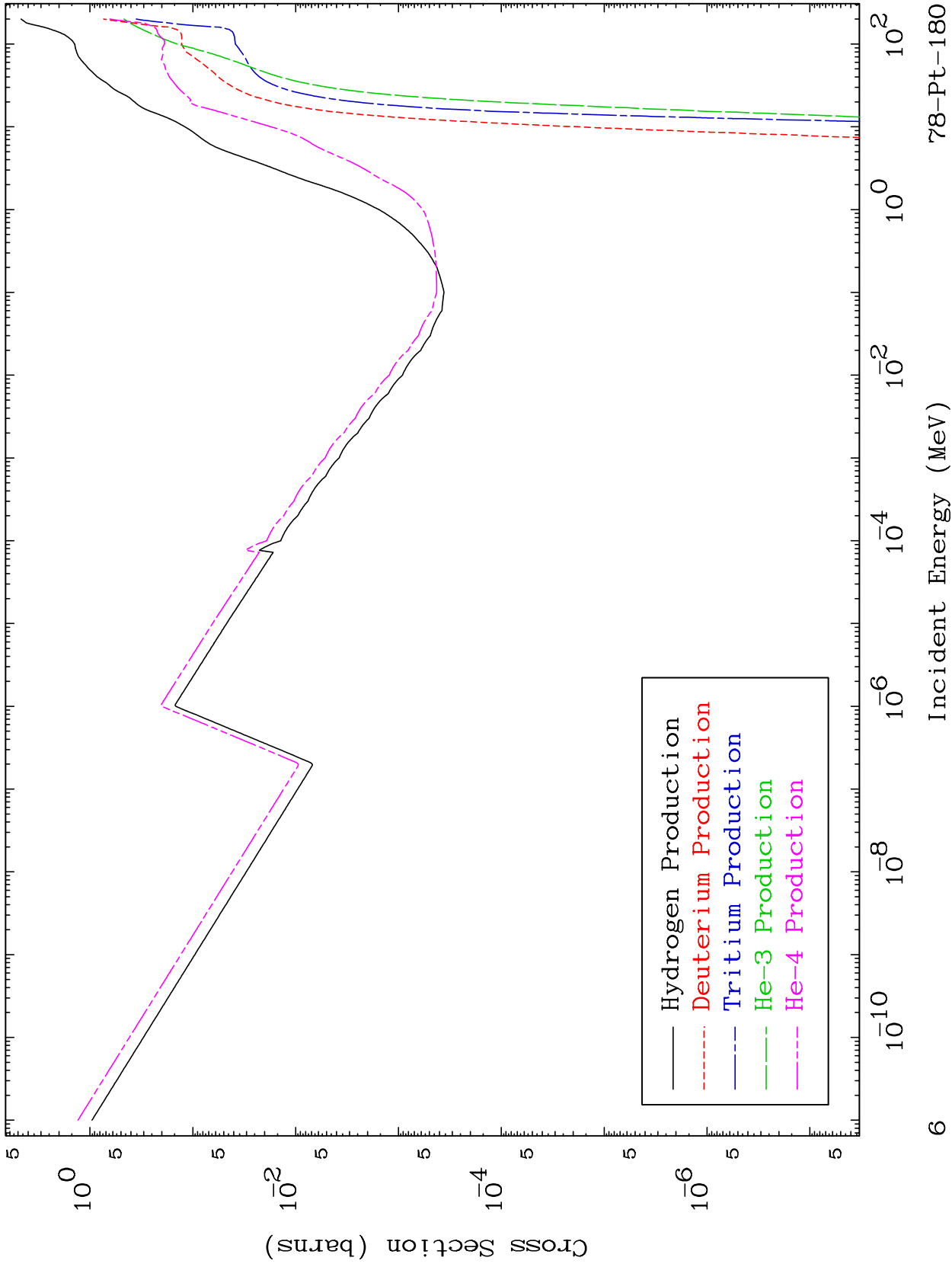
78-Pt-180



MAT 7795

Particle Production
293 Kelvin Cross Sections

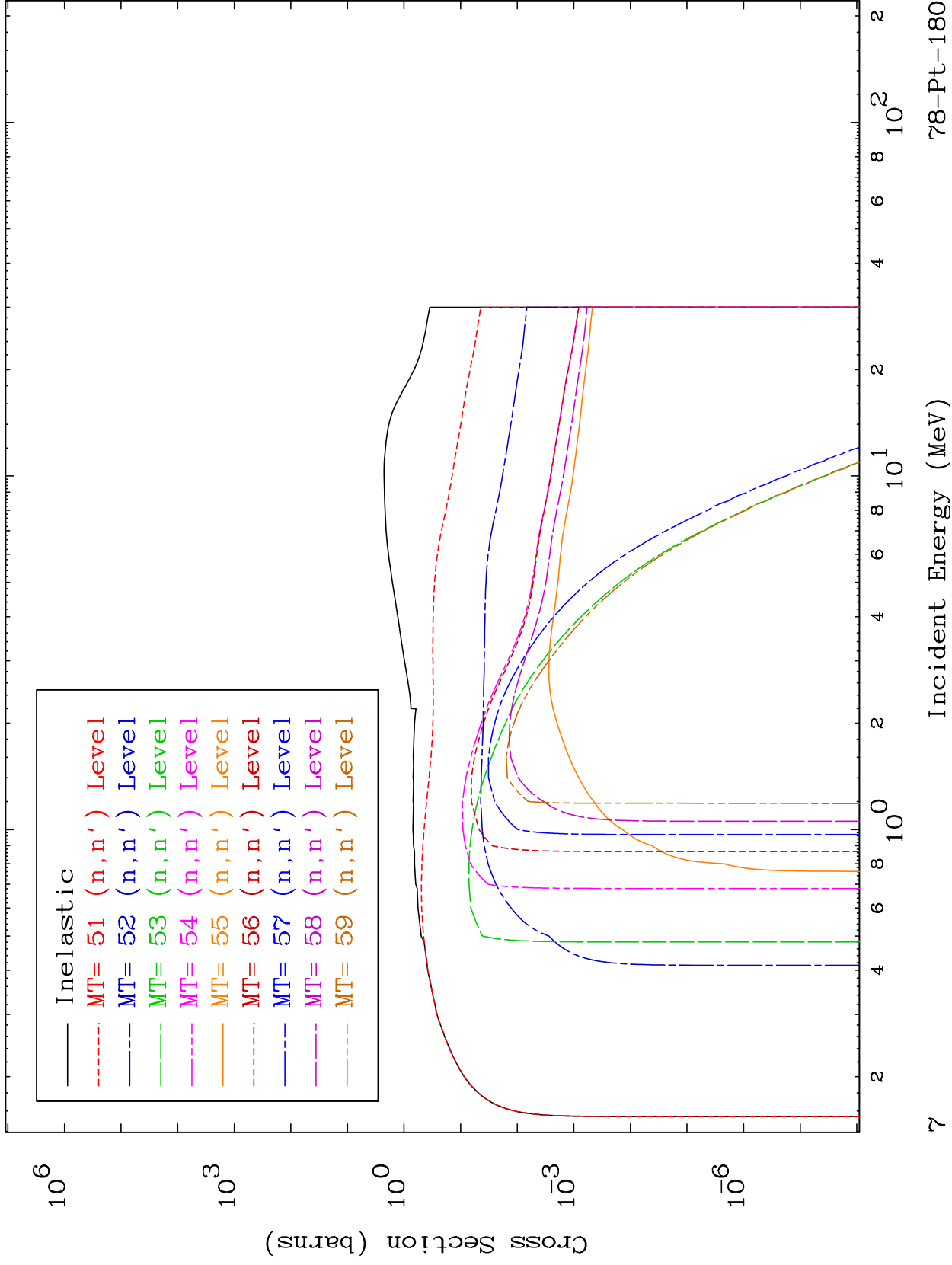
78-Pt-180



MAT 7795

(n,n') Level
293 Kelvin Cross Sections

78-Pt-180

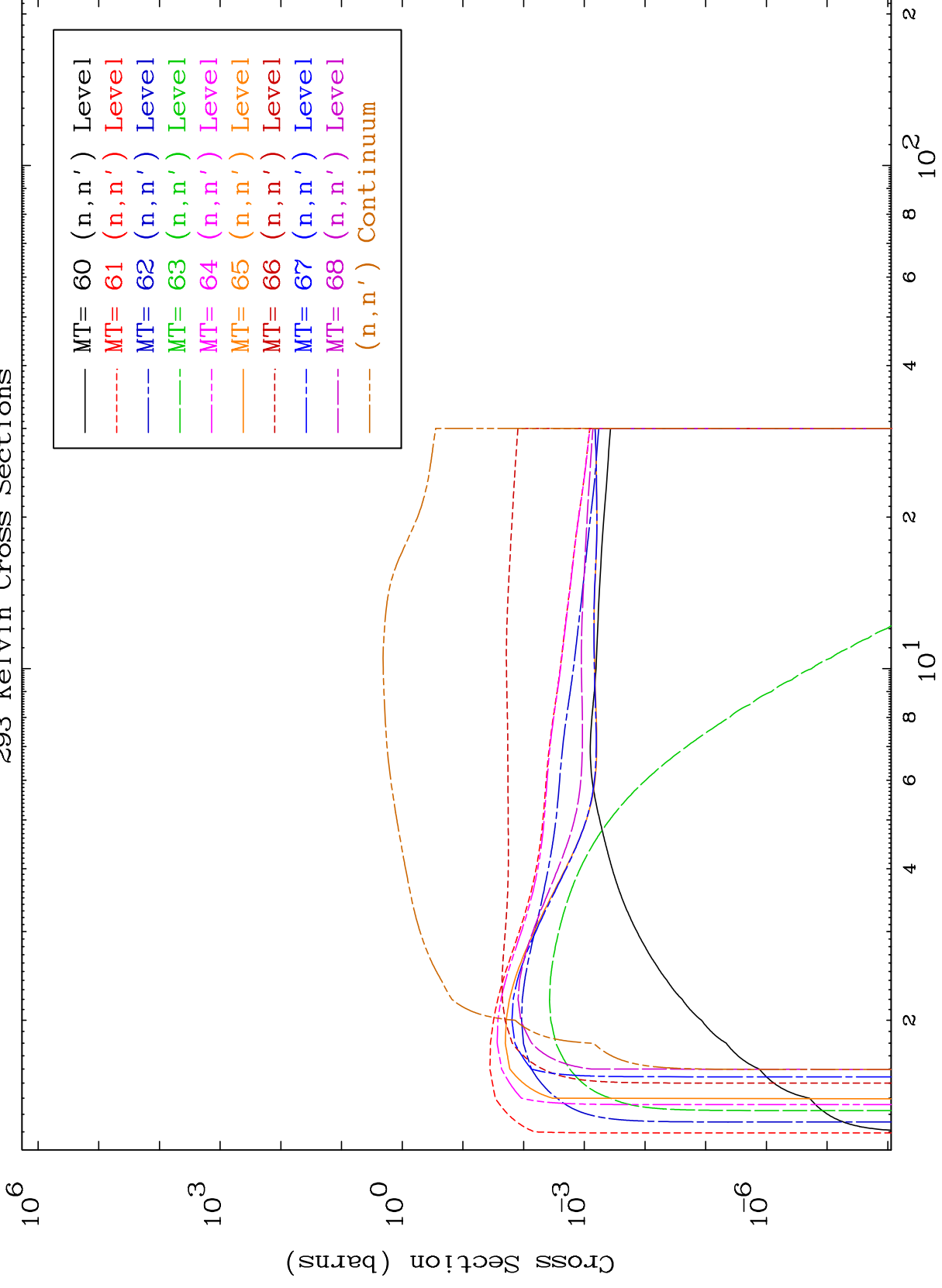


MAT 7795

(n,n') Level

78-Pt-180

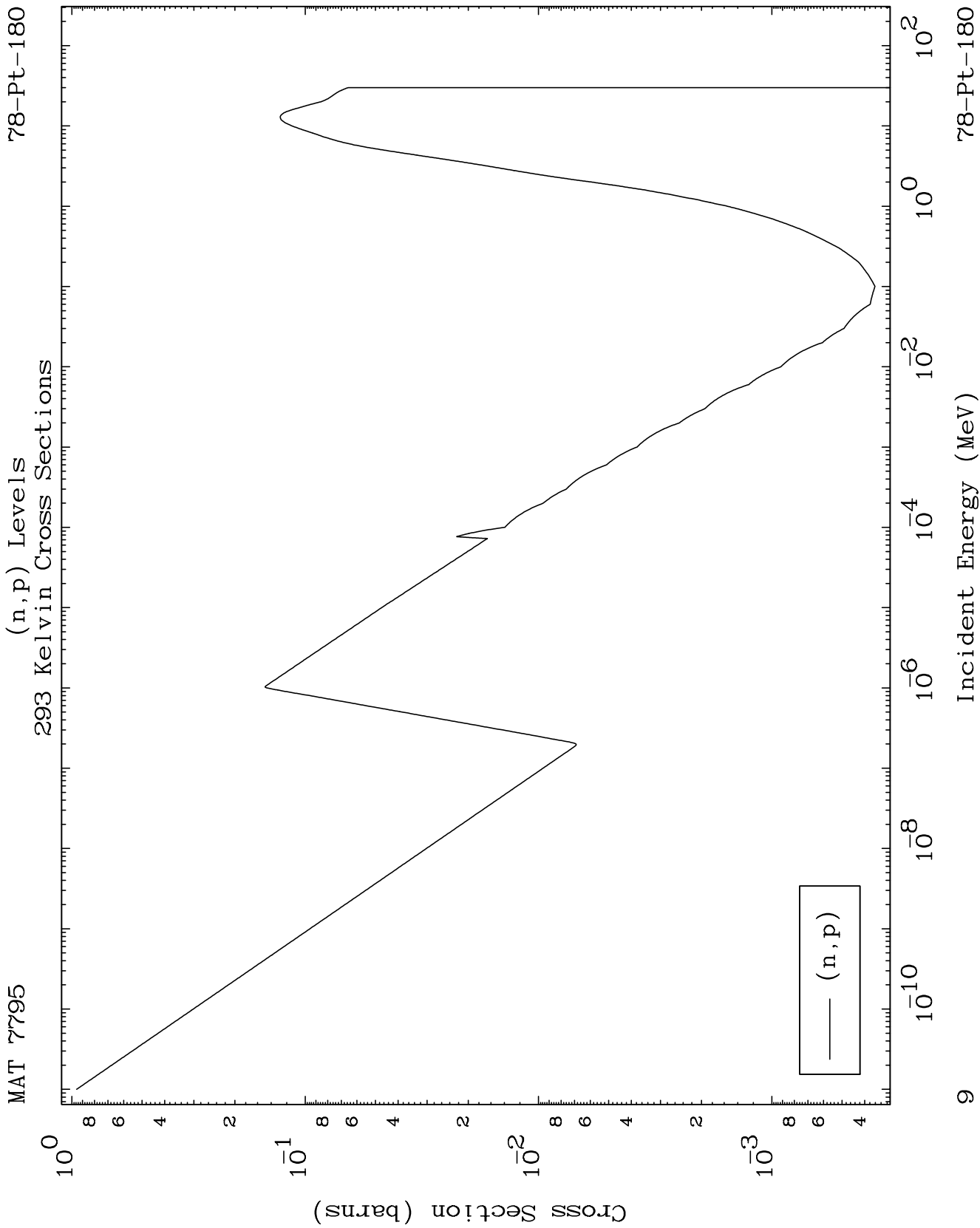
293 Kelvin Cross Sections



8

Incident Energy (MeV)

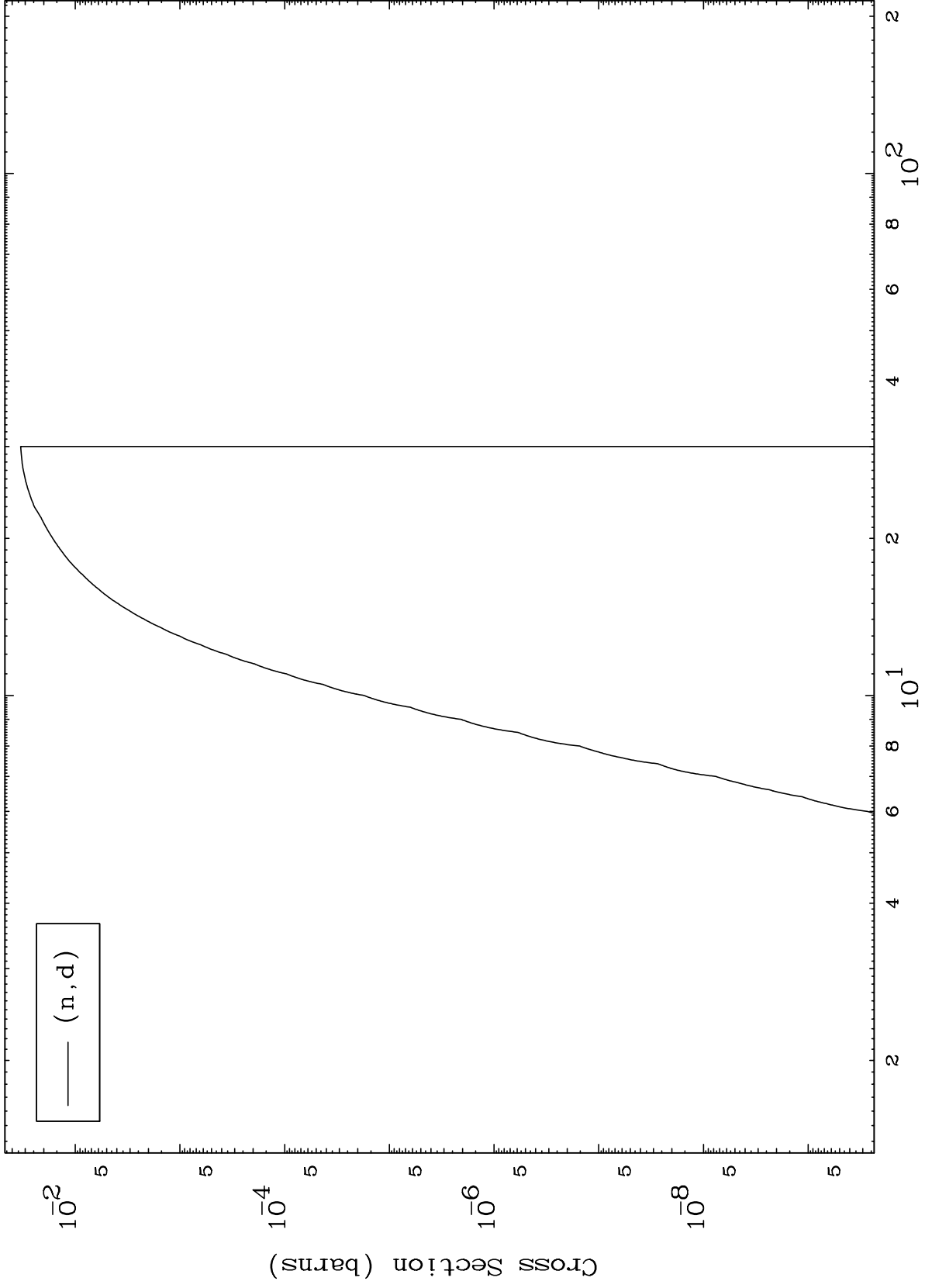
78-Pt-180



MAT 7795

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-180



10

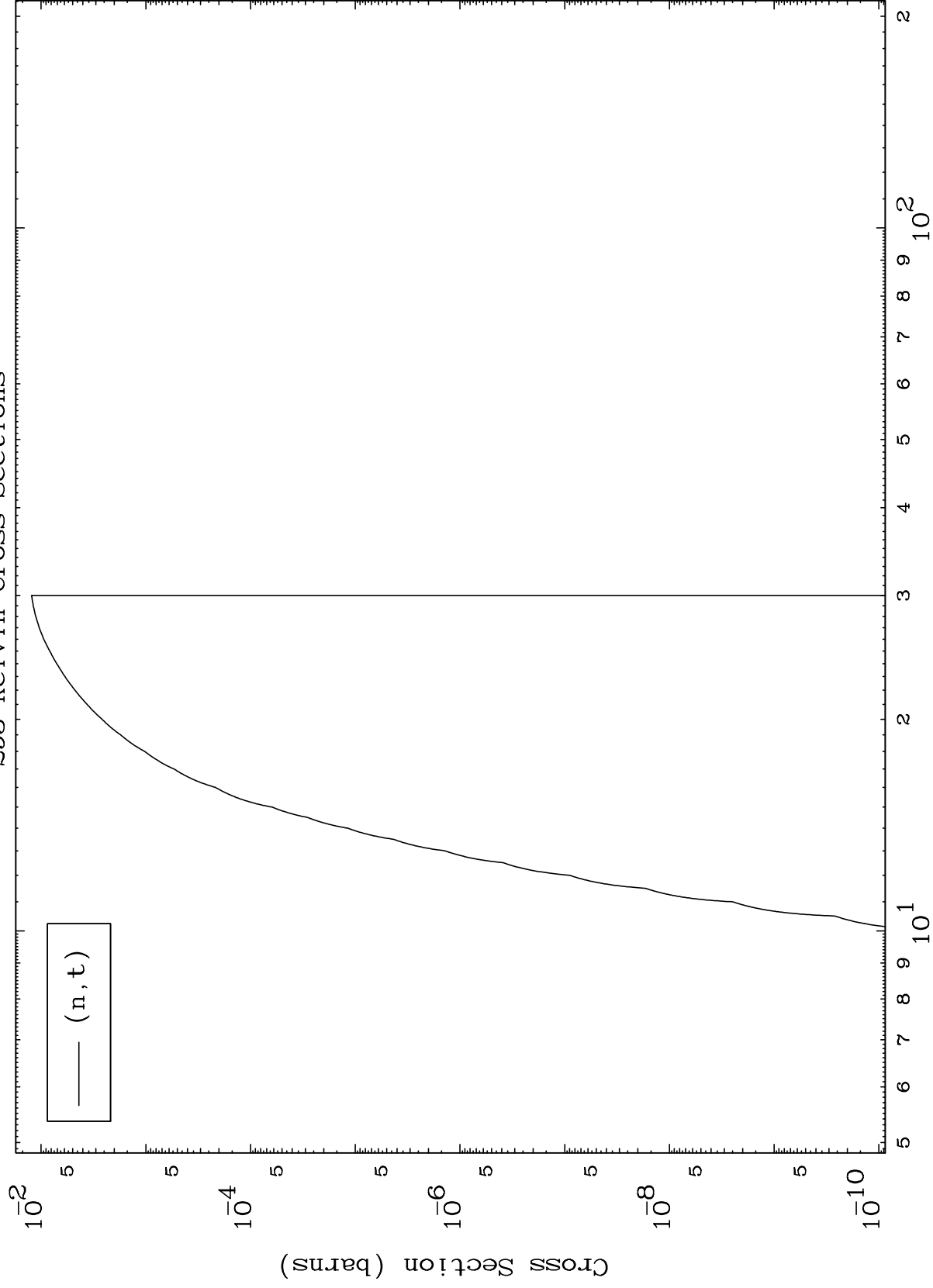
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-180



11

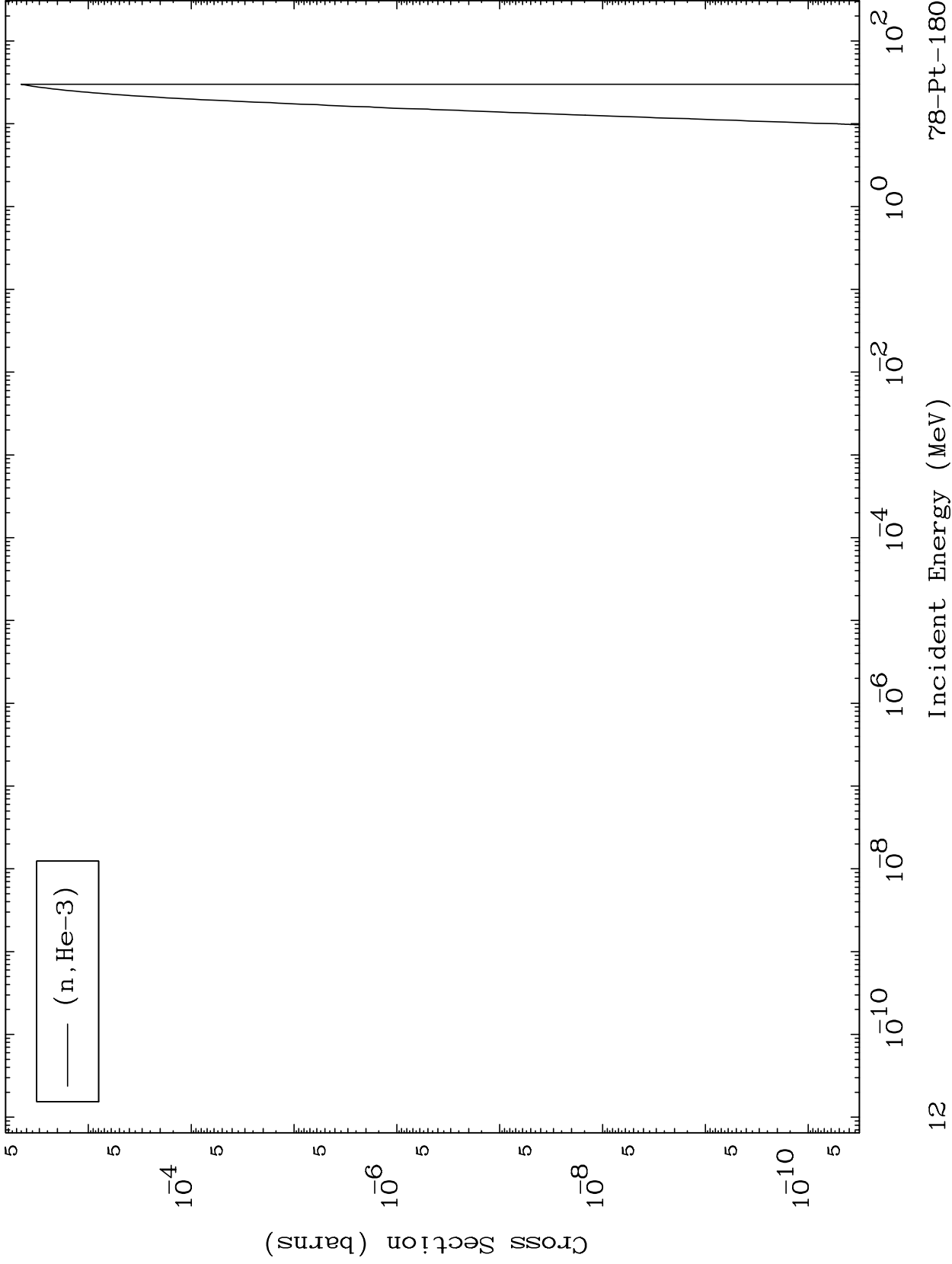
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-180



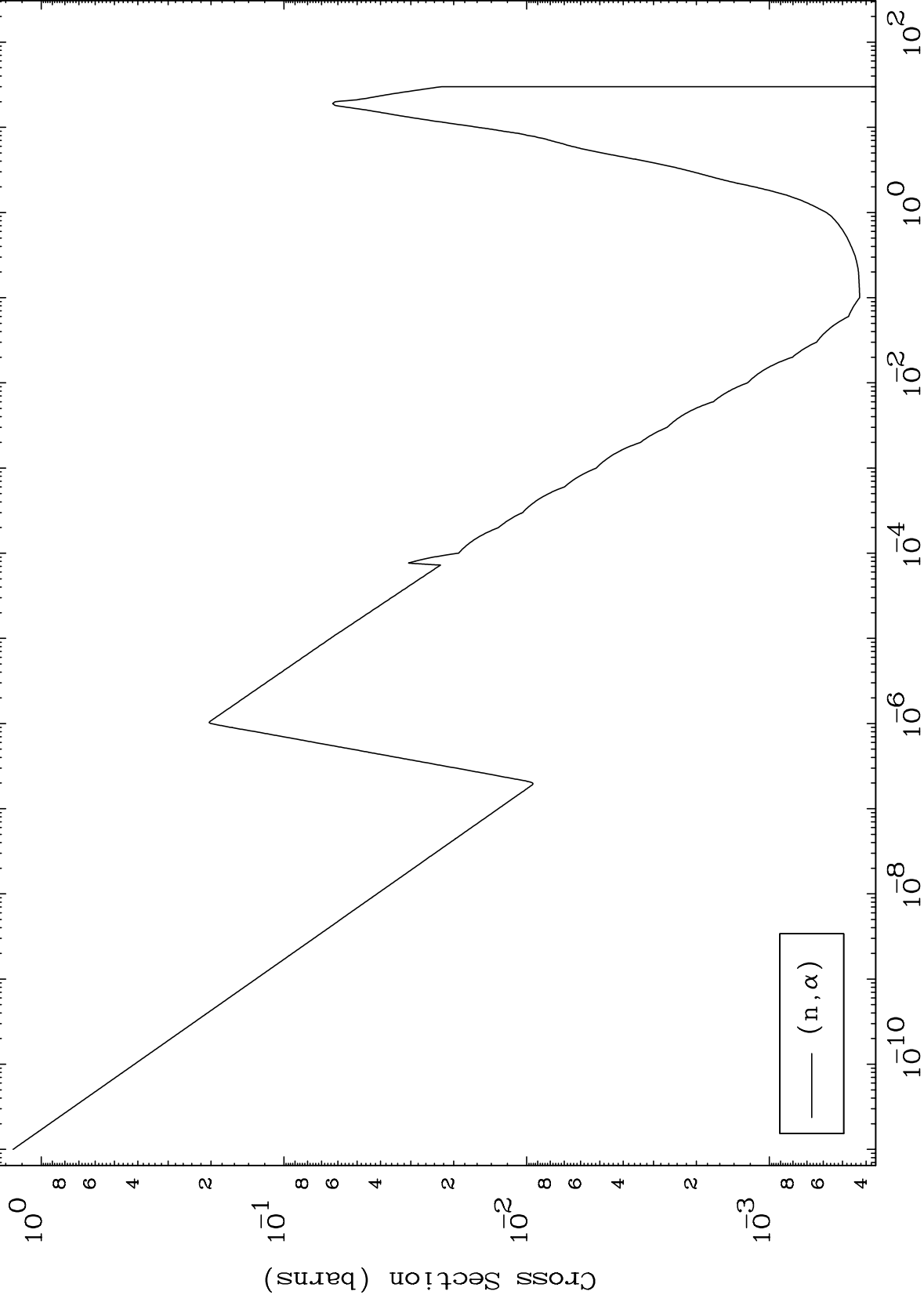
12

78-Pt-180

MAT 7795

(n,α) Levels
293 Kelvin Cross Sections

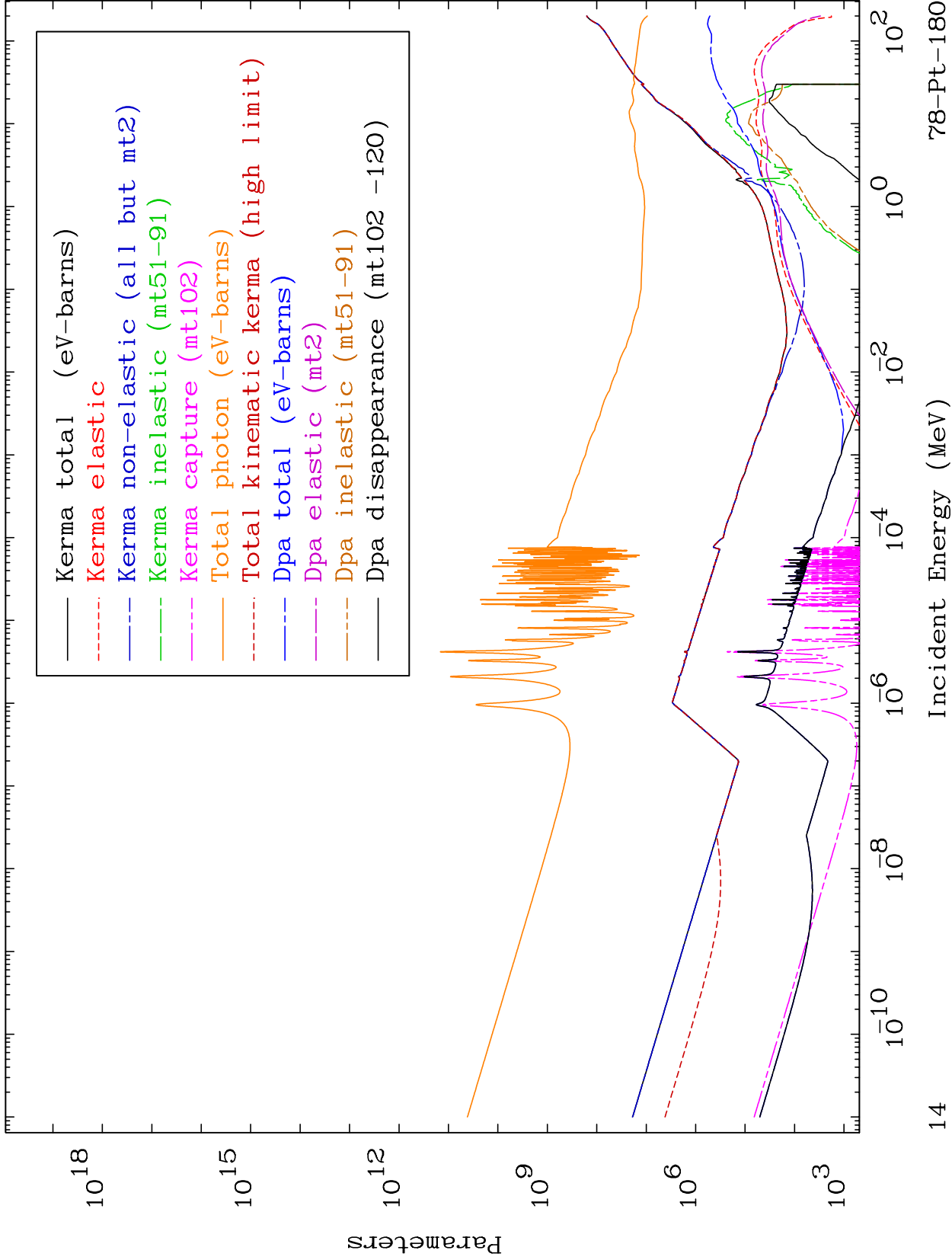
78-Pt-180

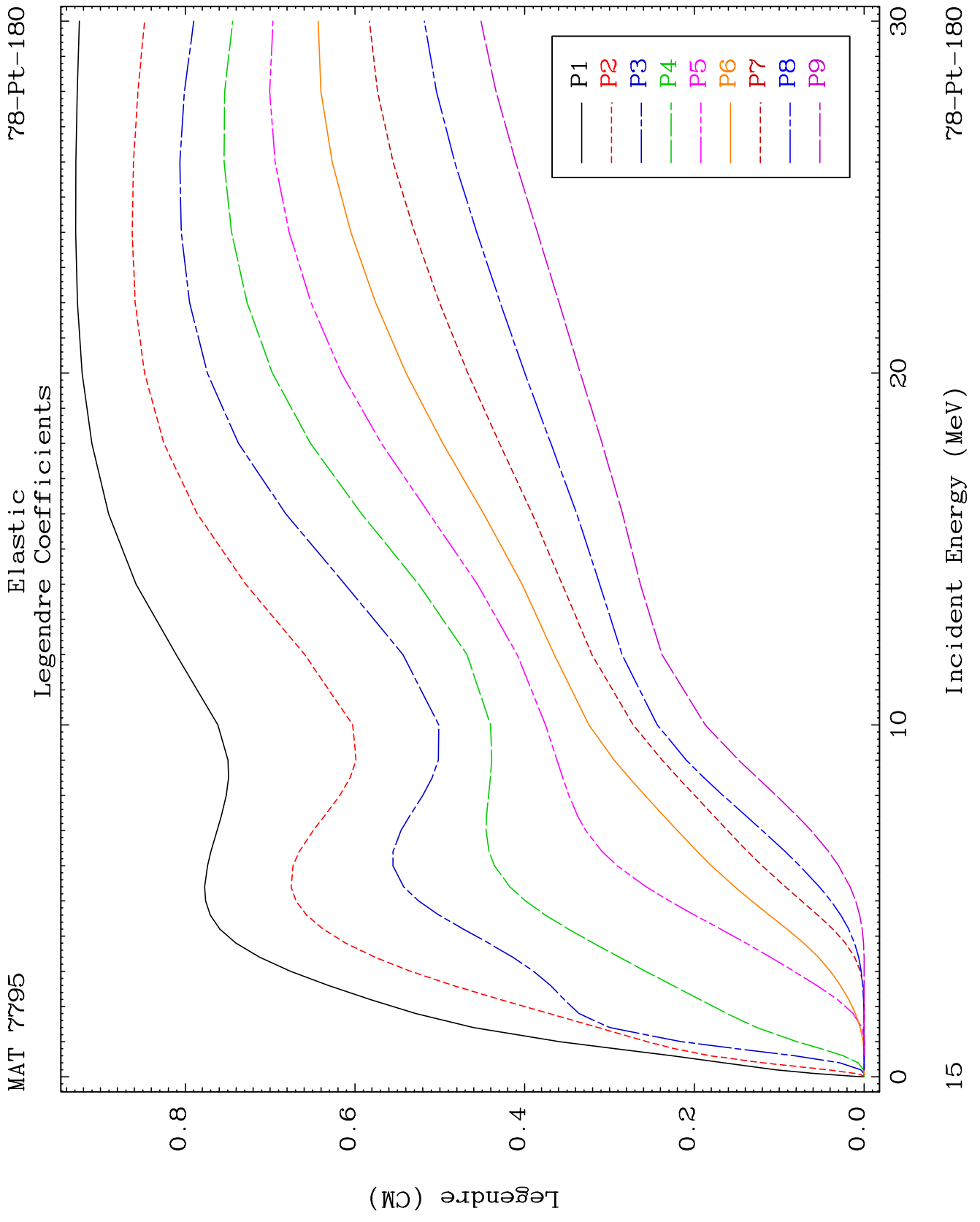


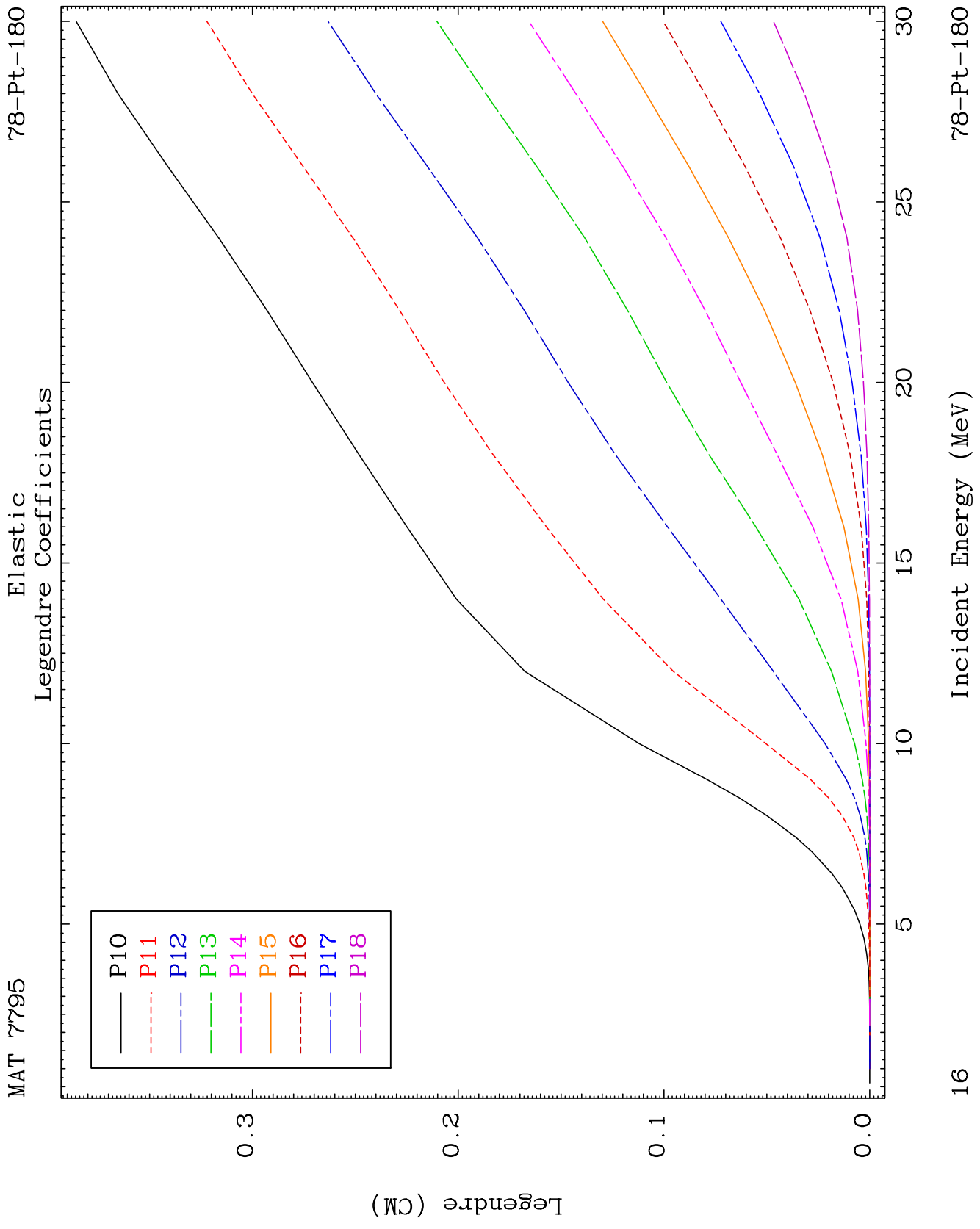
13

Incident Energy (MeV)

78-Pt-180



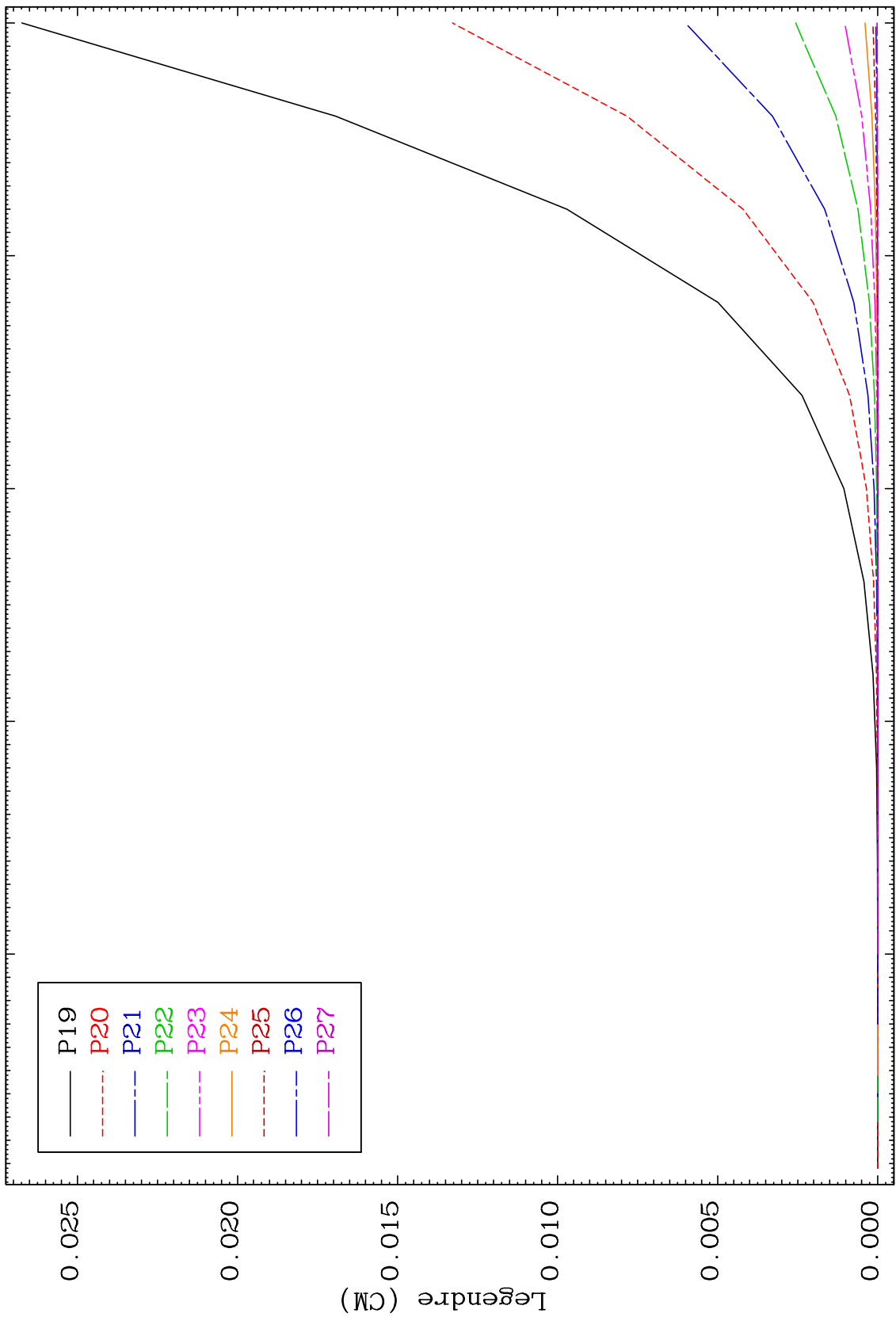




MAT 7795

Elastic Legendre Coefficients

78-Pt-180



17

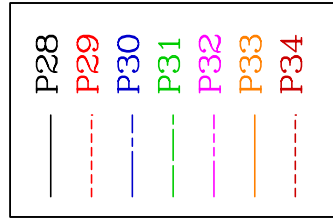
Incident Energy (MeV)

78-Pt-180

MAT 7795

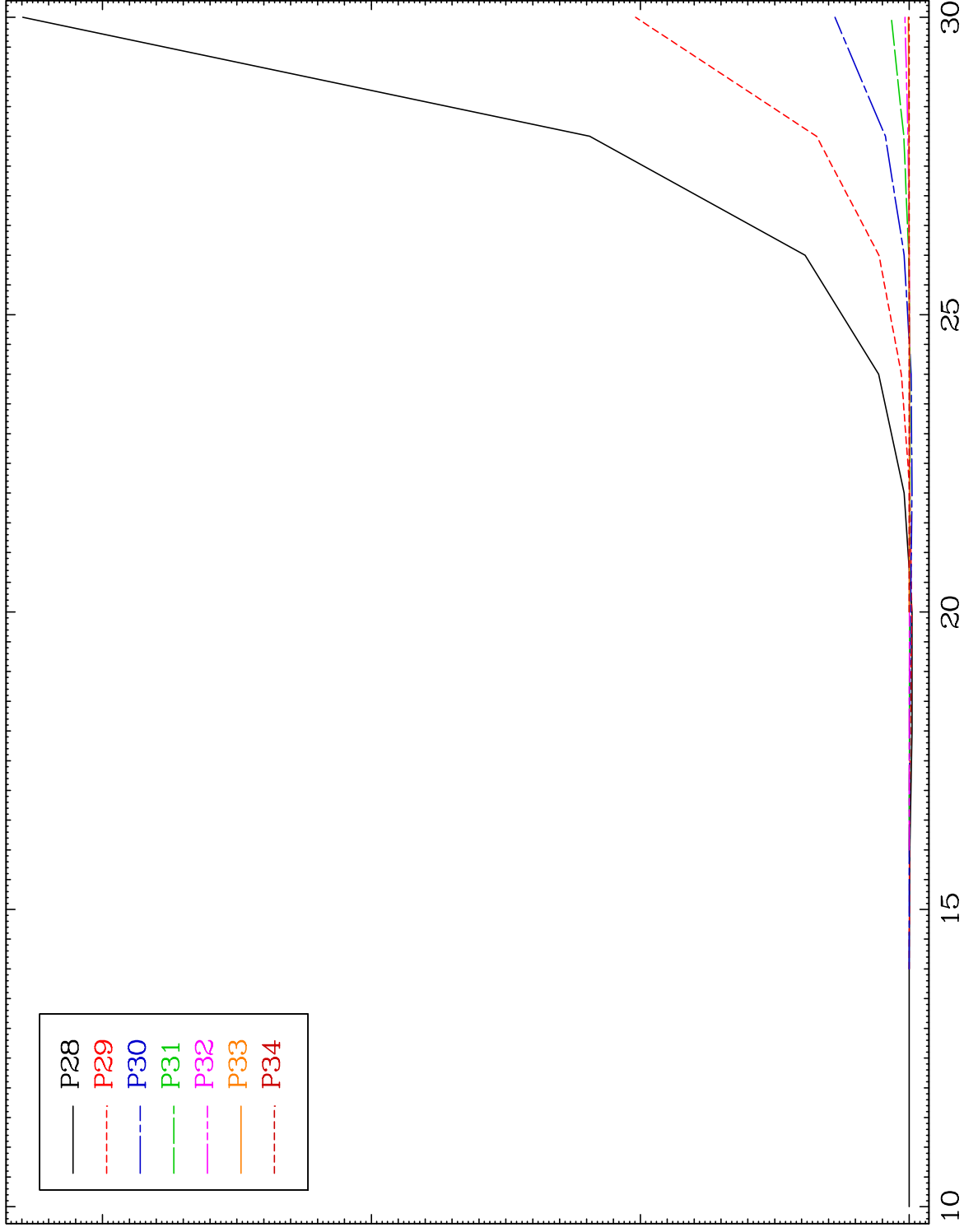
Elastic
Legendre Coefficients

78-Pt-180



$\times 10^{-6}$

Legendre (CM)



18

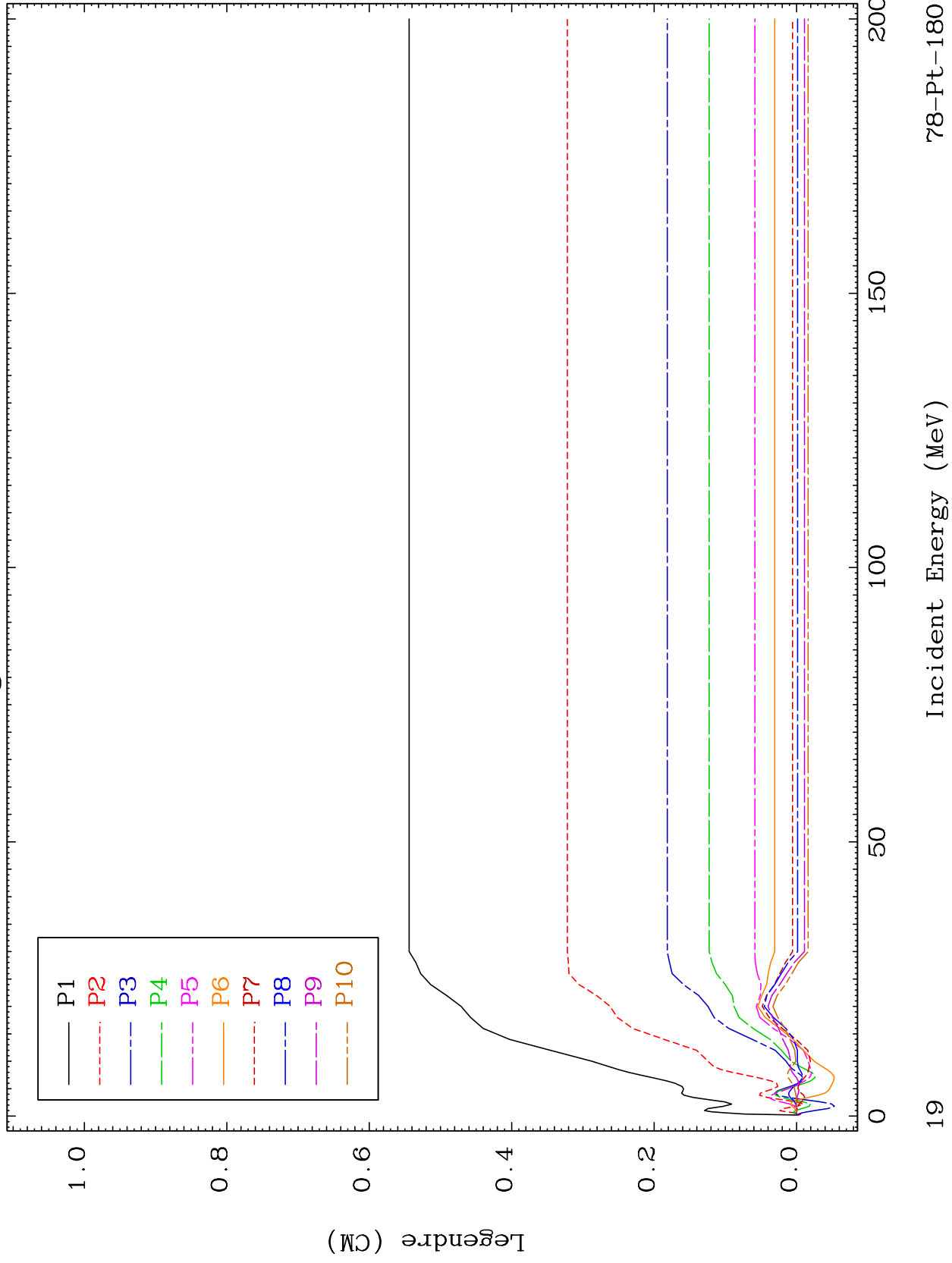
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180

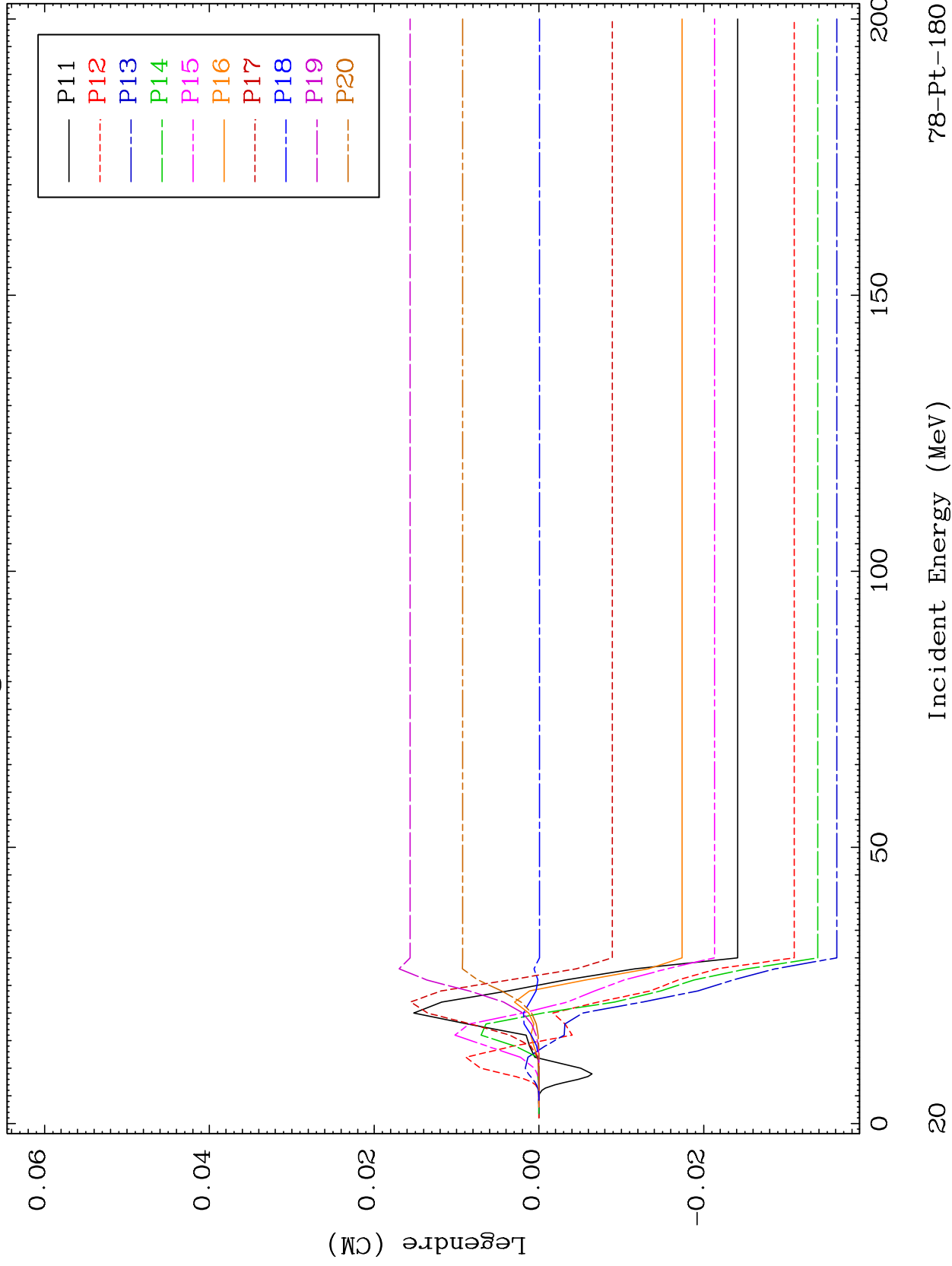


19

MAT 7795

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

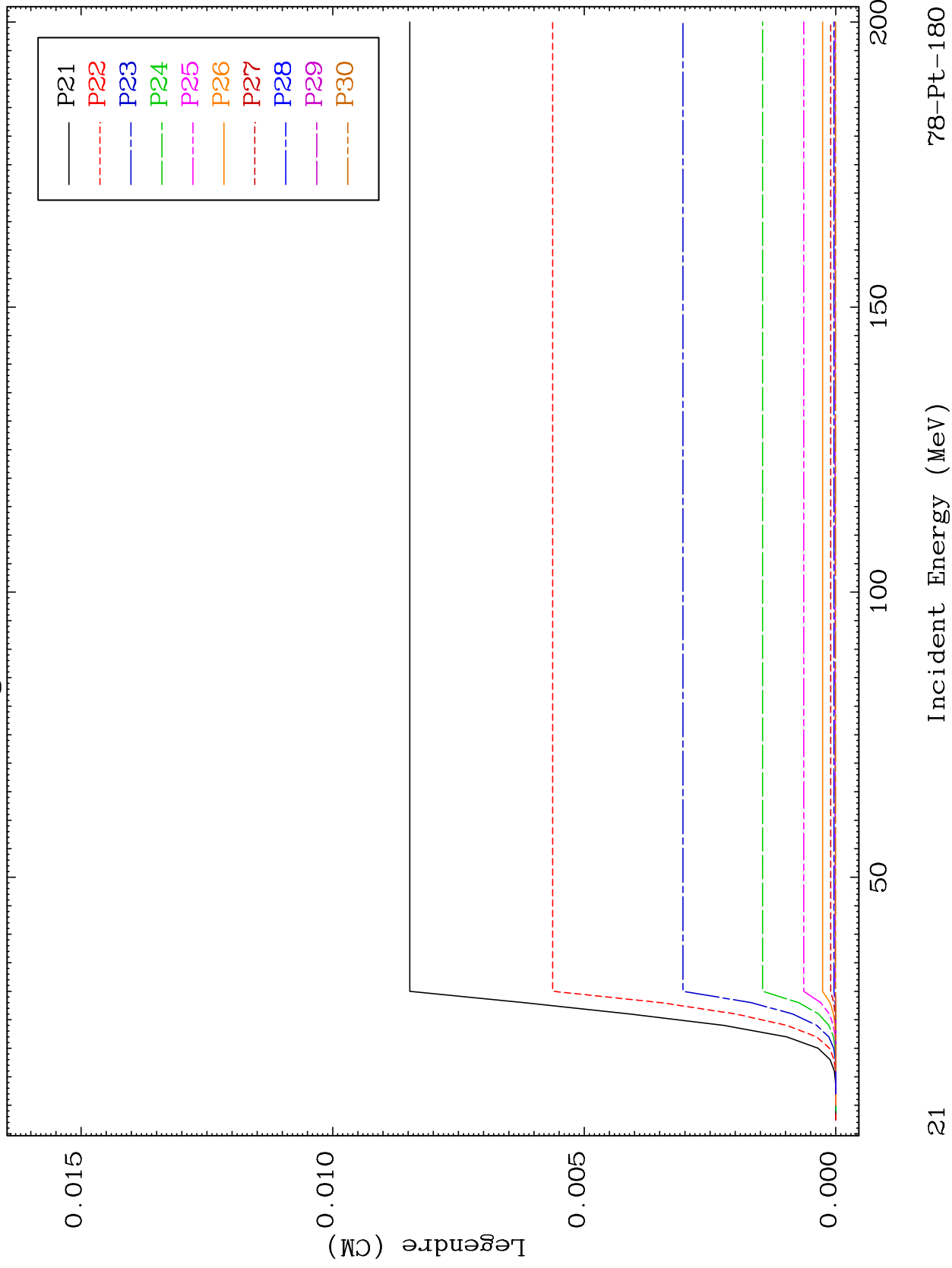
78-Pt-180



MAT 7795

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

78-Pt-180



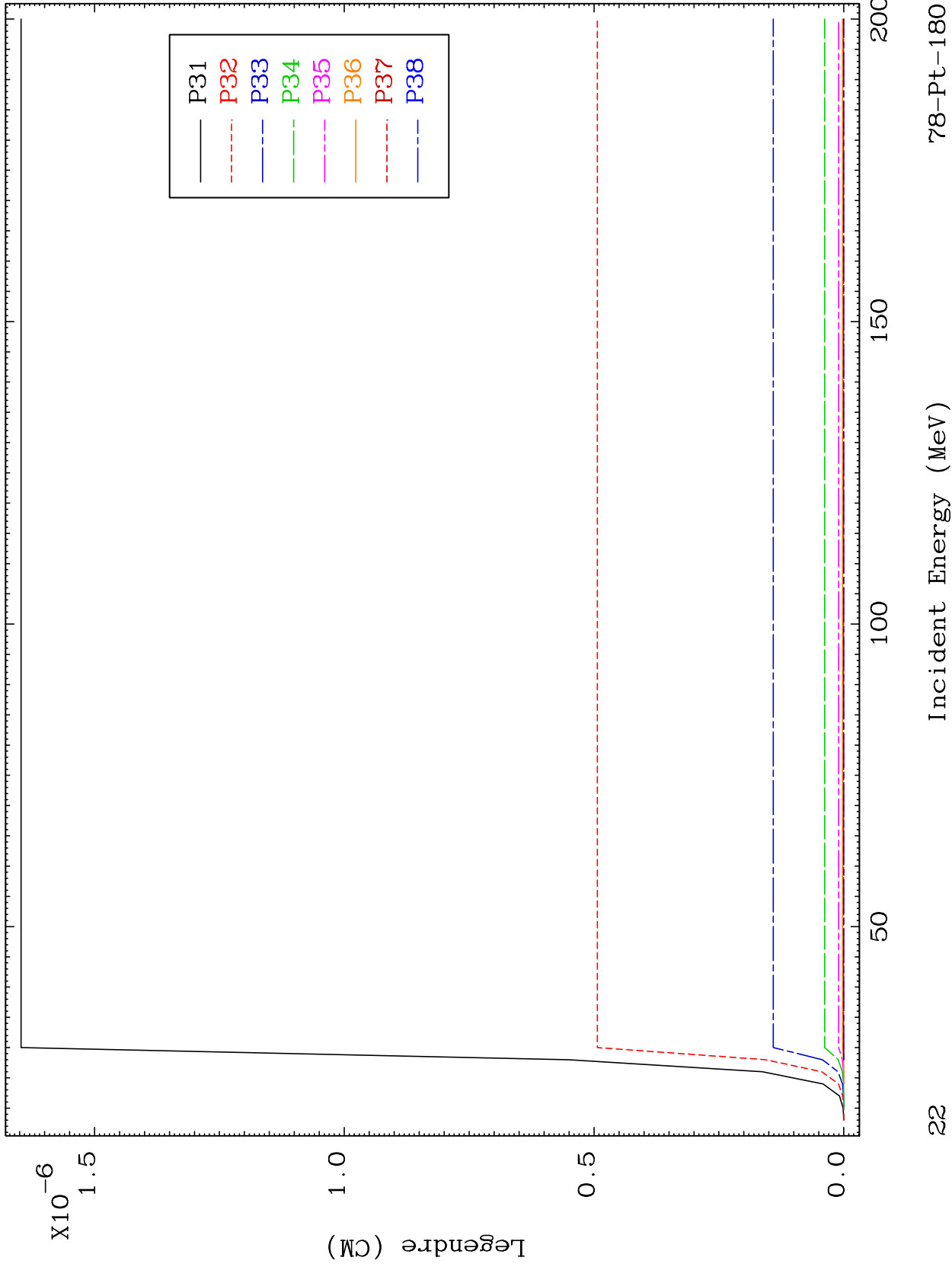
21

78-Pt-180

MAT 7795

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

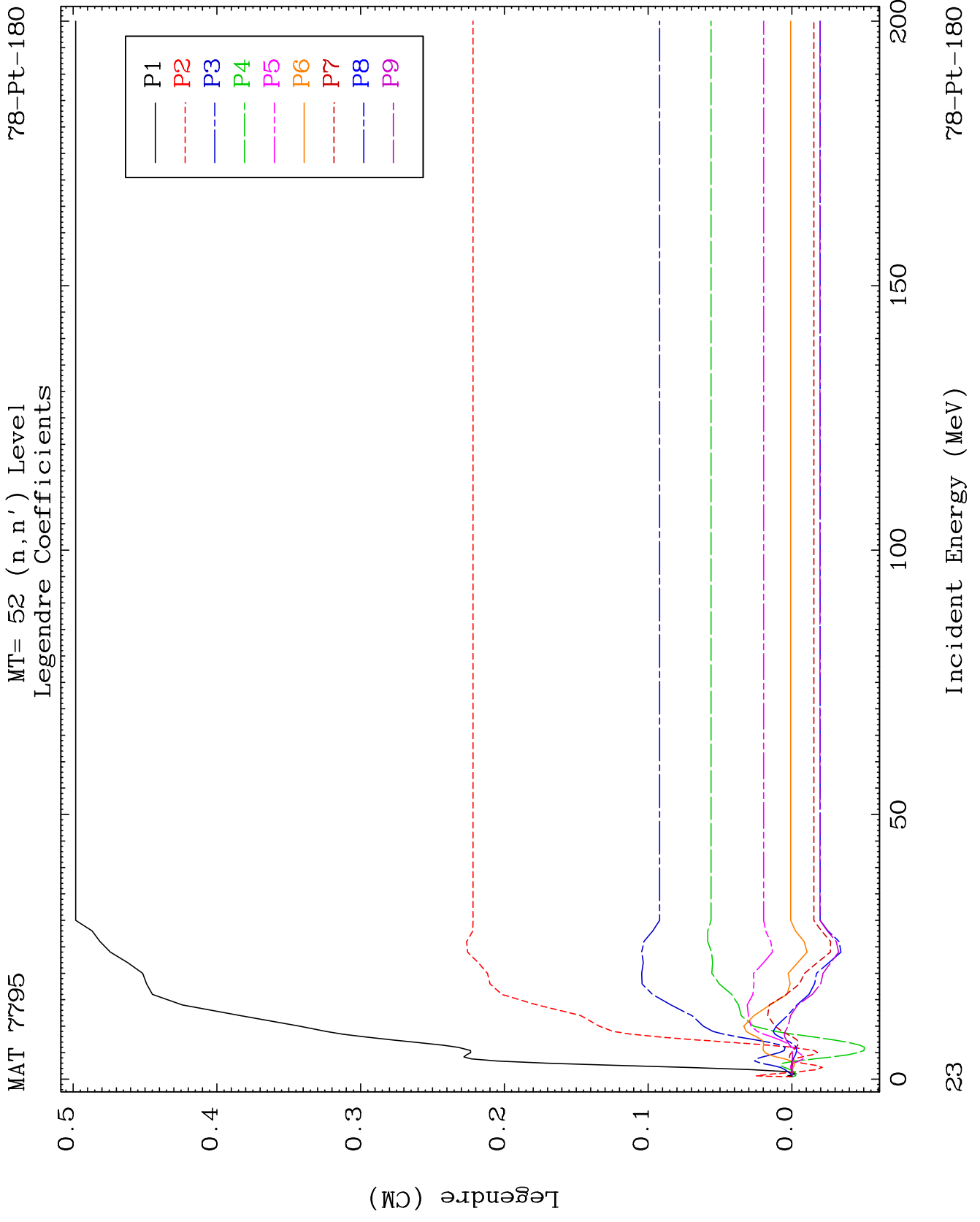
78-Pt-180



22

Incident Energy (MeV)

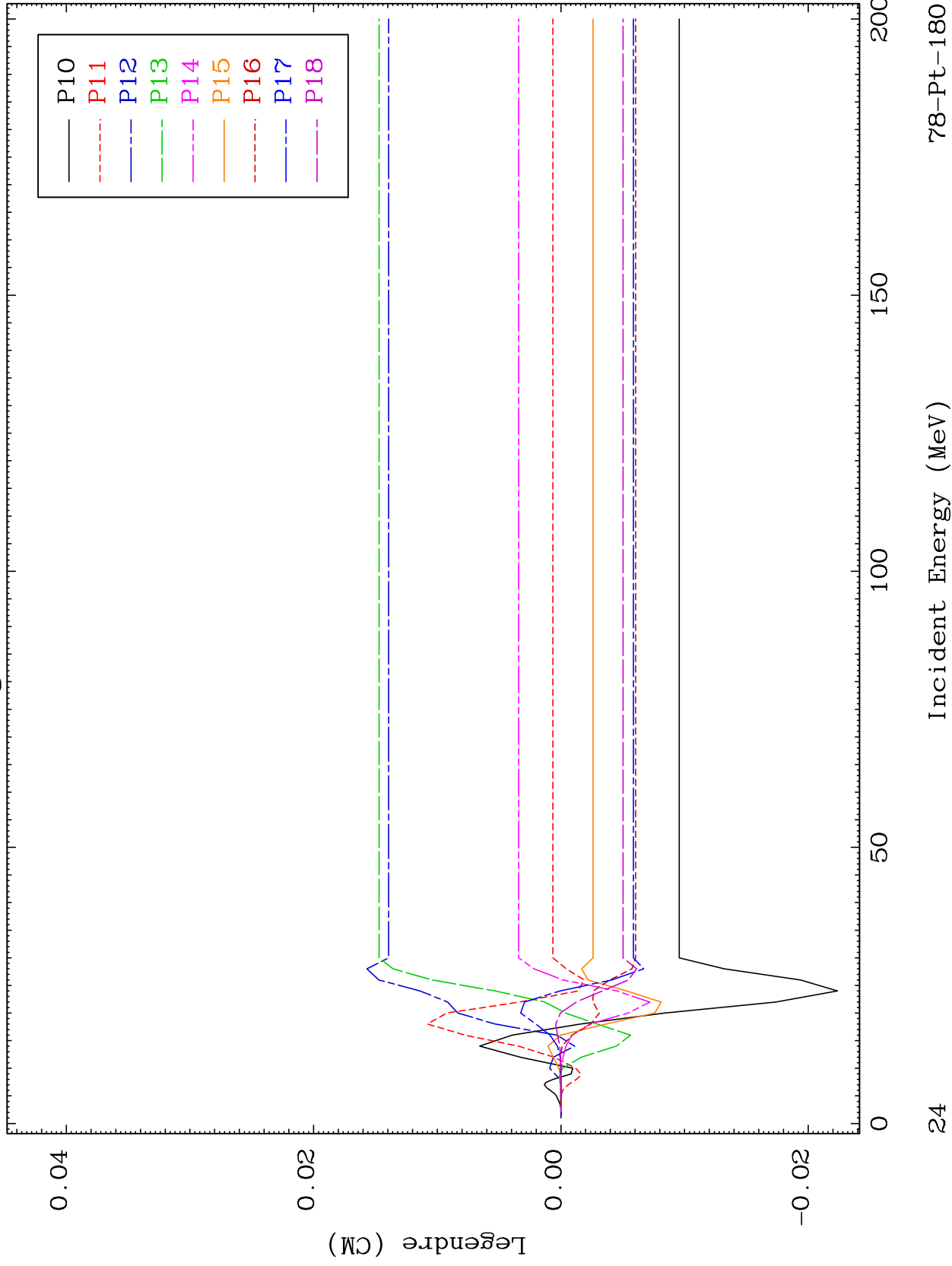
78-Pt-180



MAT 7795

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

78-Pt-180



78-Pt-180

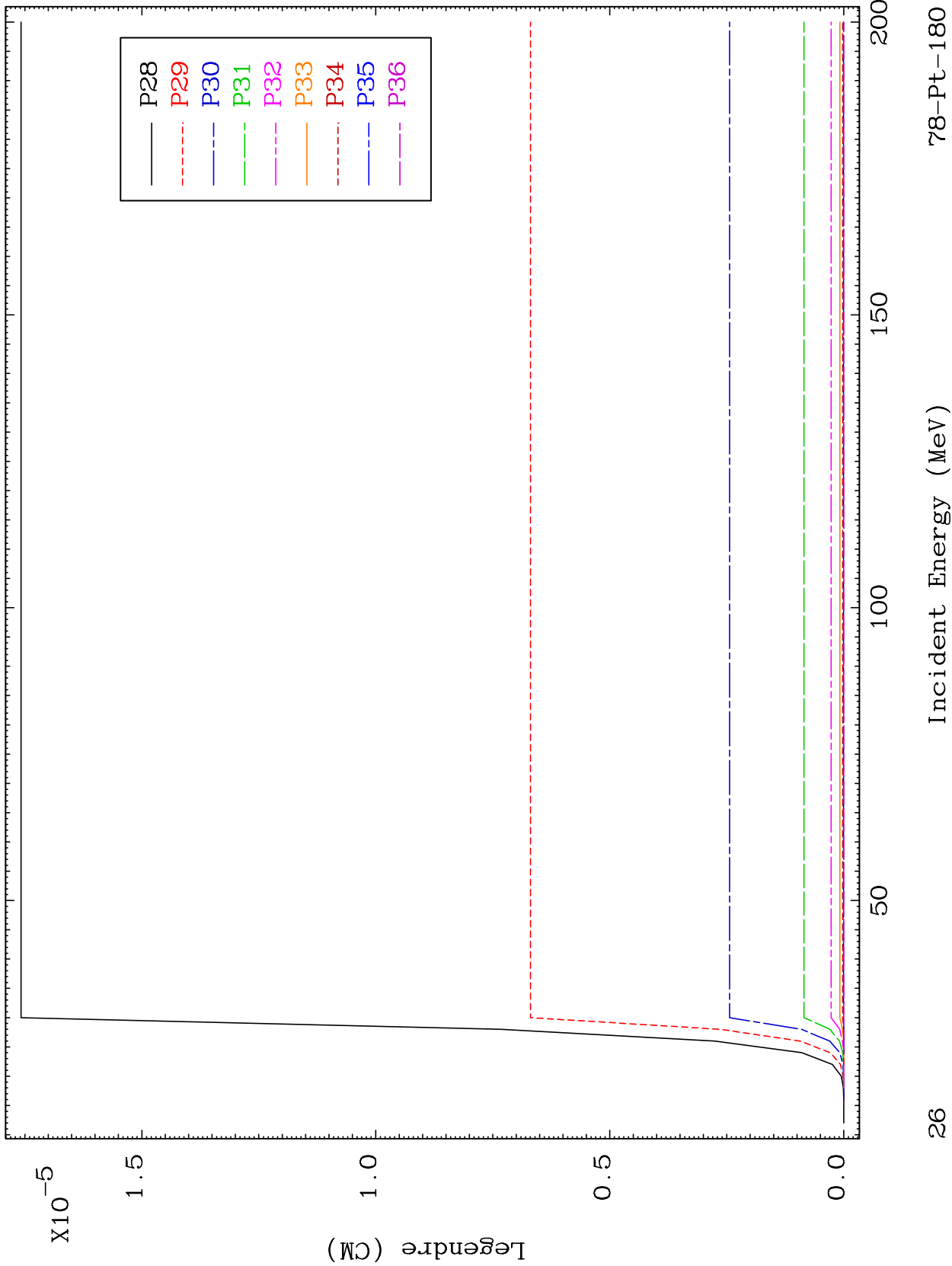
Incident Energy (MeV)

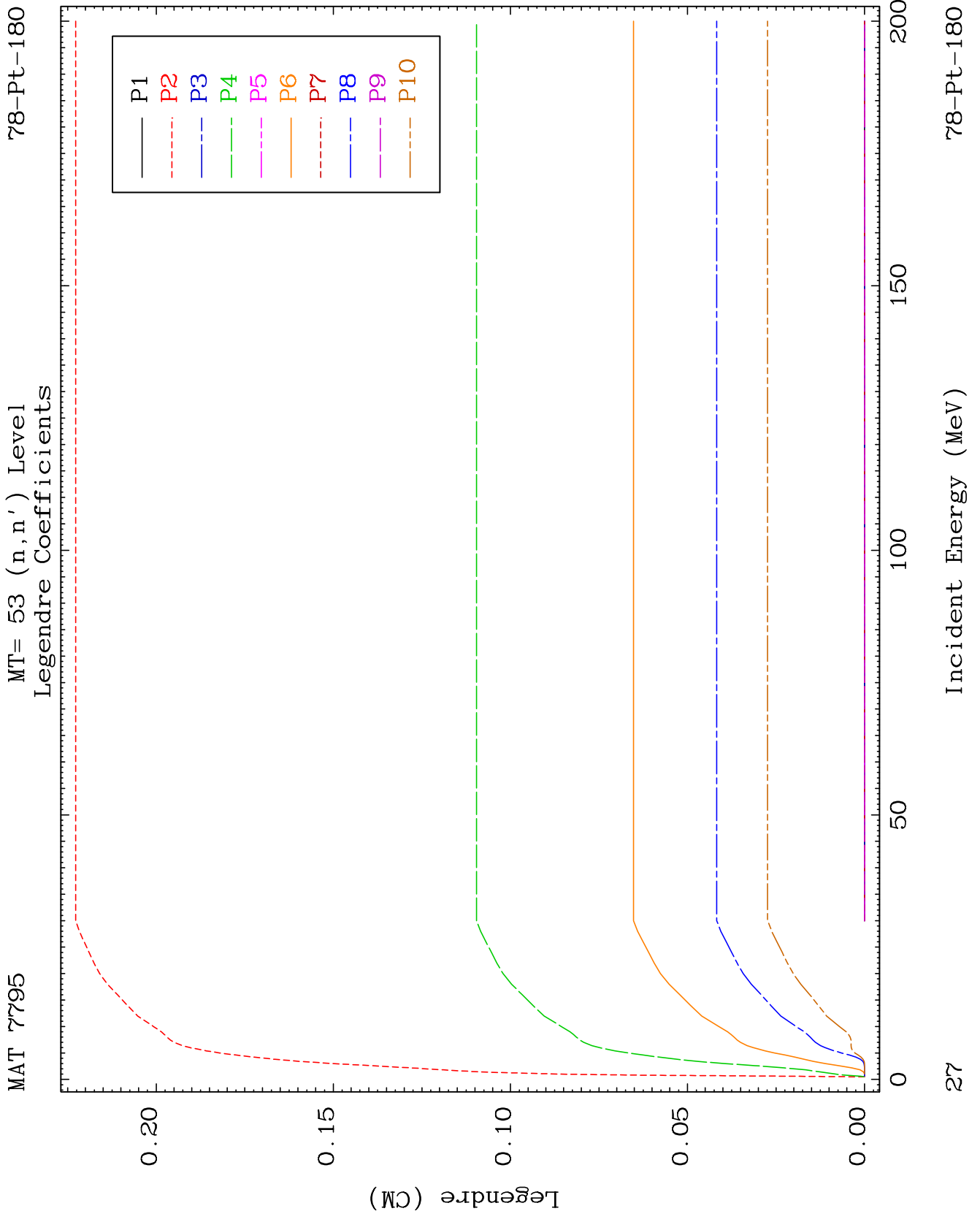
24

MAT 7795

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

78-Pt-180

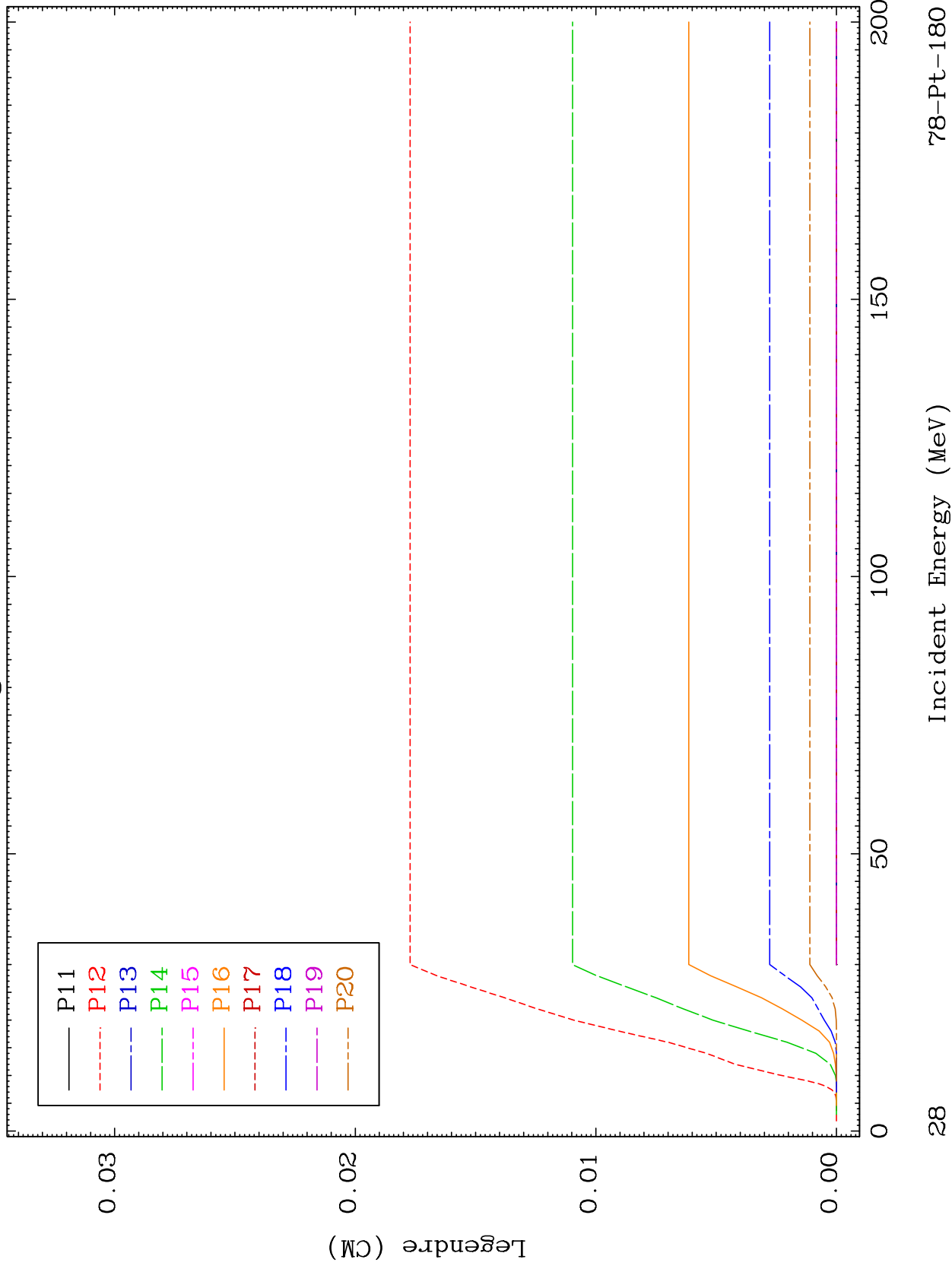




MAT 7795

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

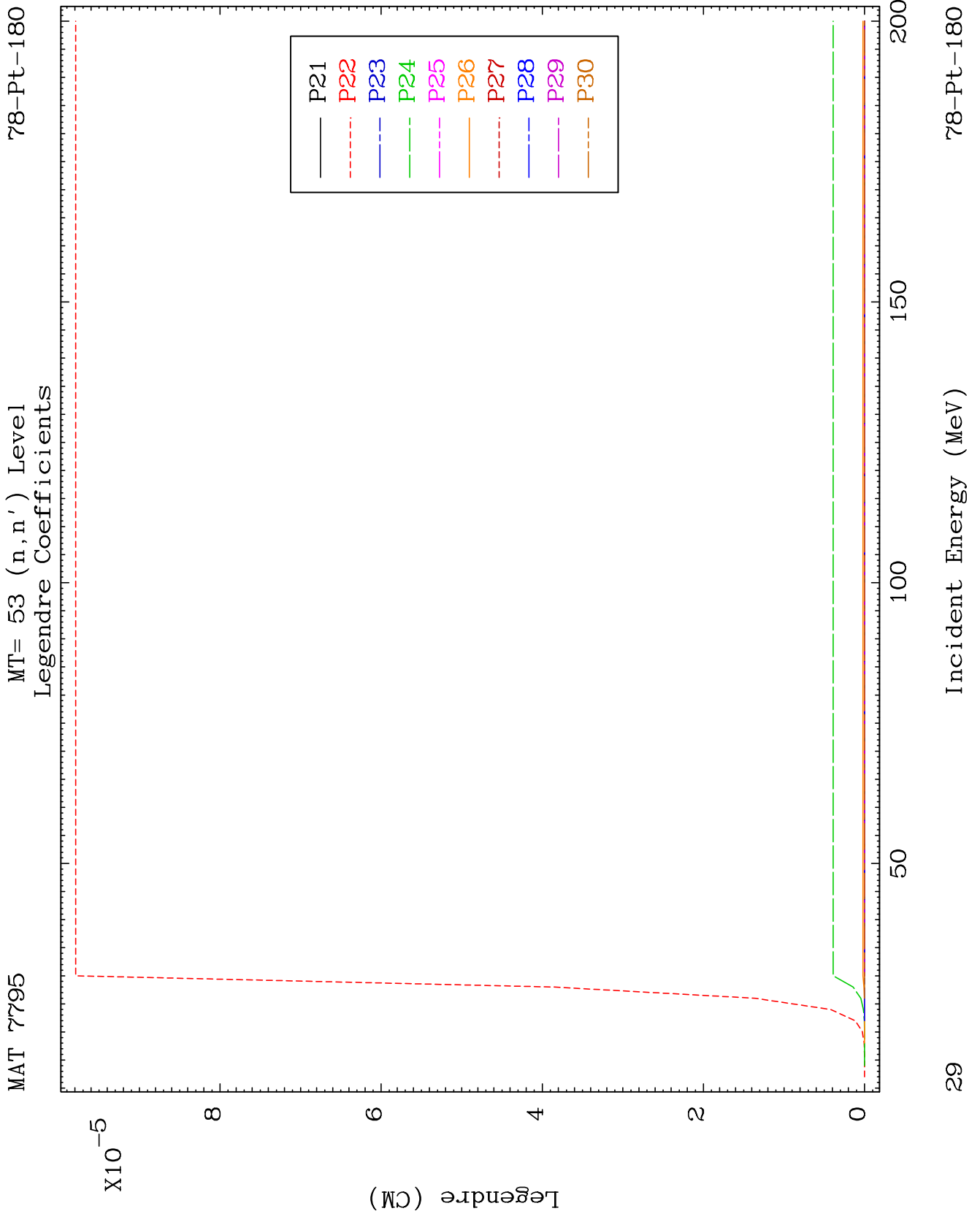
78-Pt-180



78-Pt-180

Incident Energy (MeV)

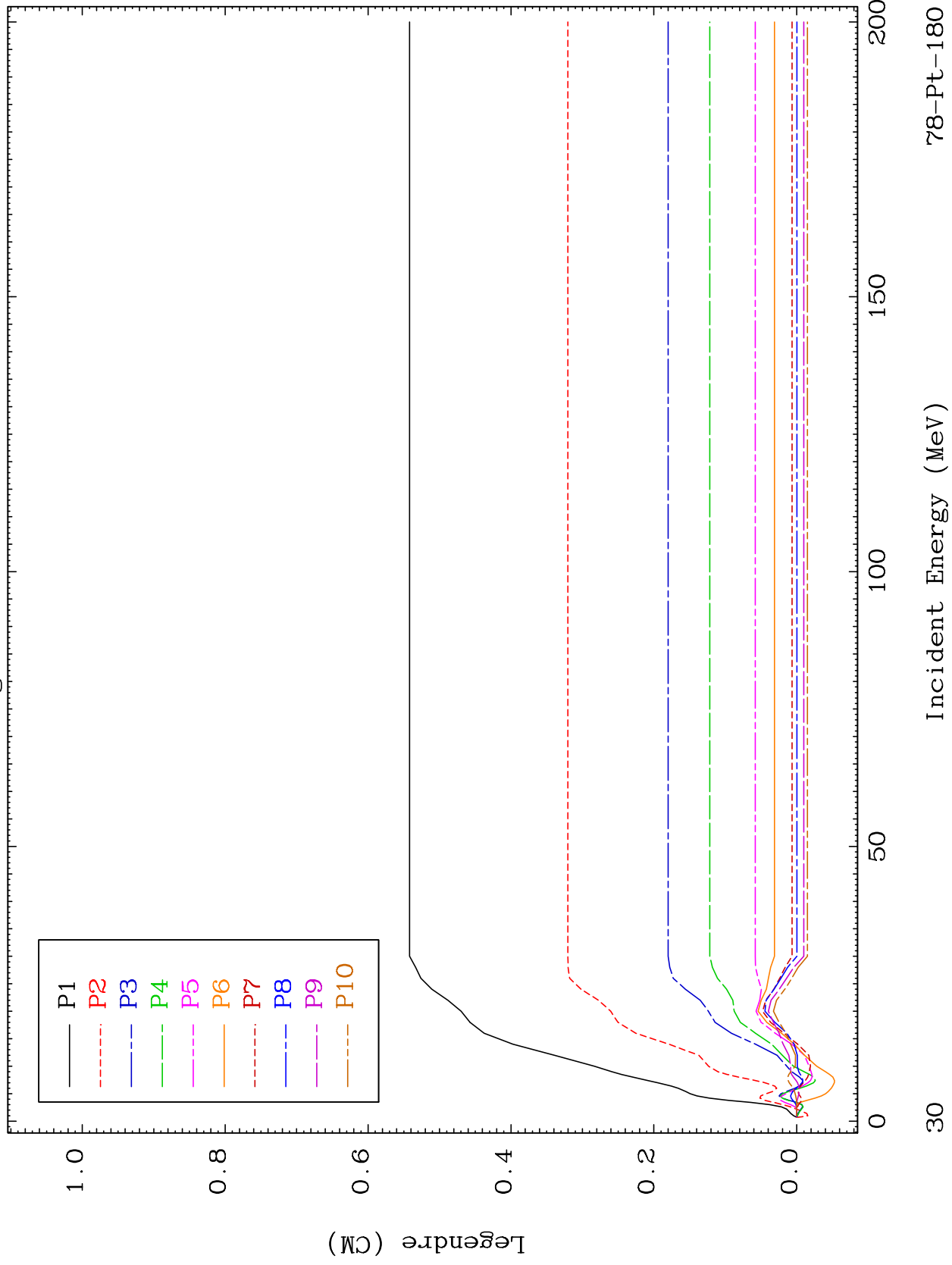
28



MAT 7795

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

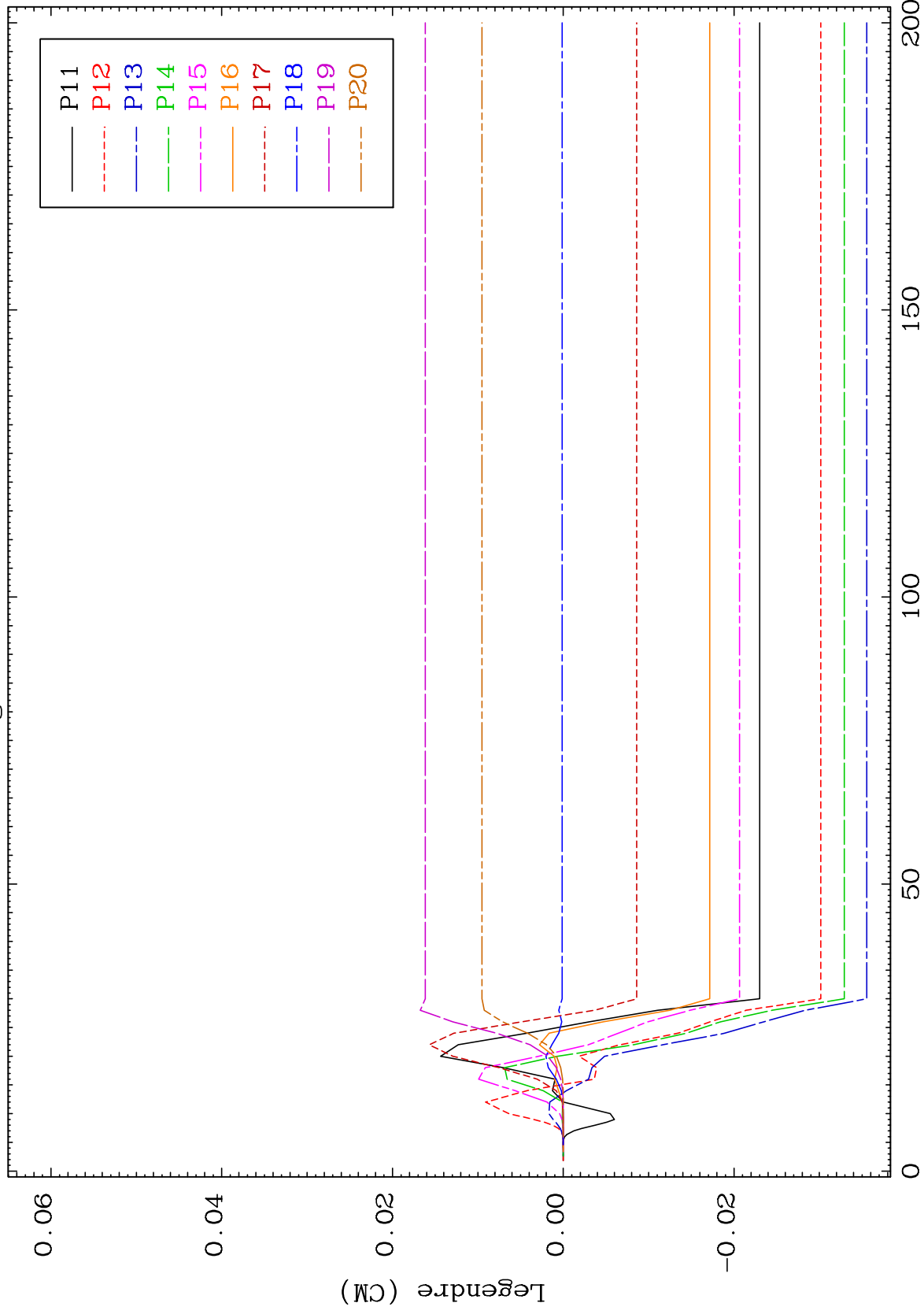
78-Pt-180



MAT 7795

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

78-Pt-180



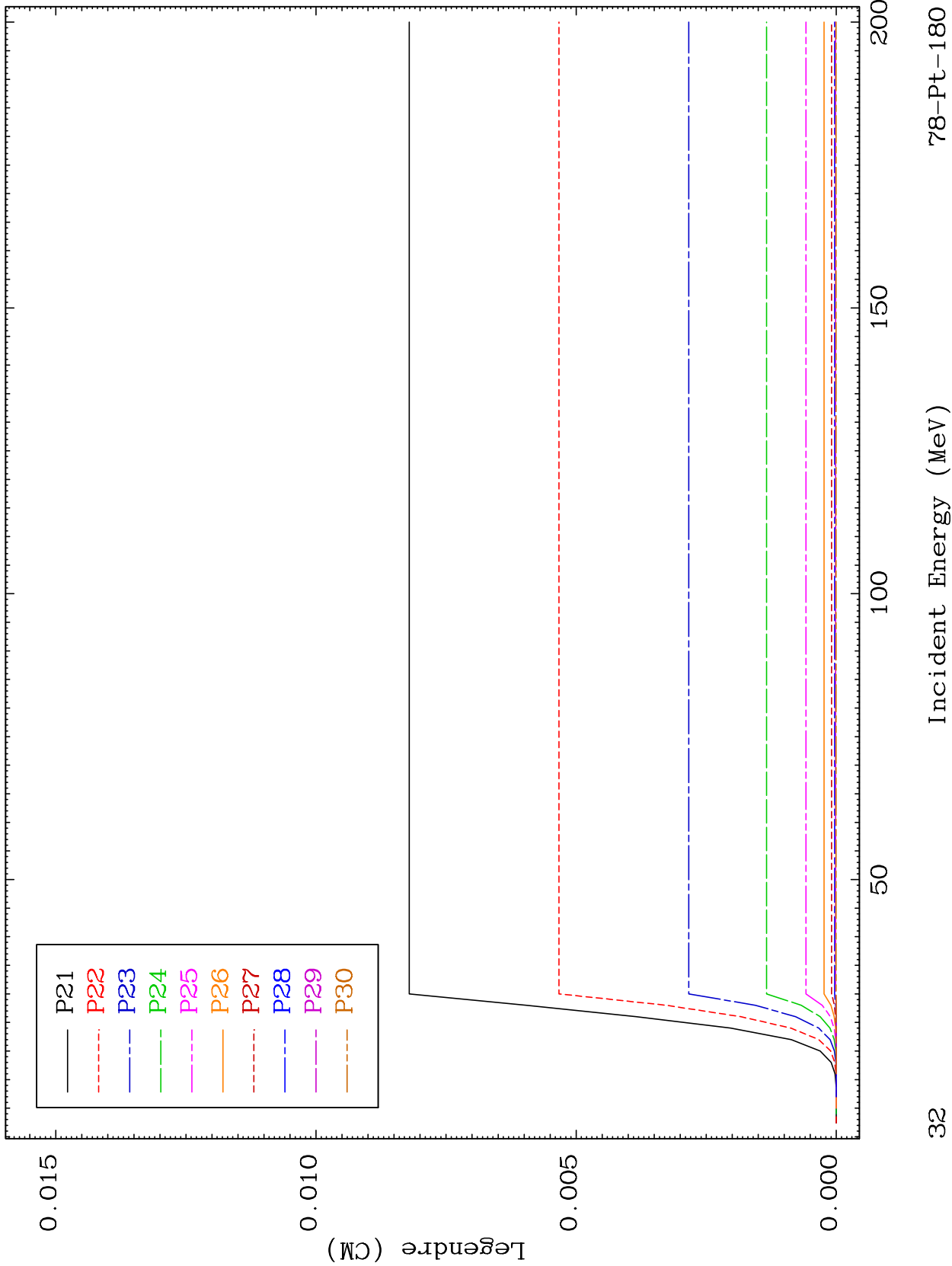
31

78-Pt-180

MAT 7795

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

78-Pt-180



32

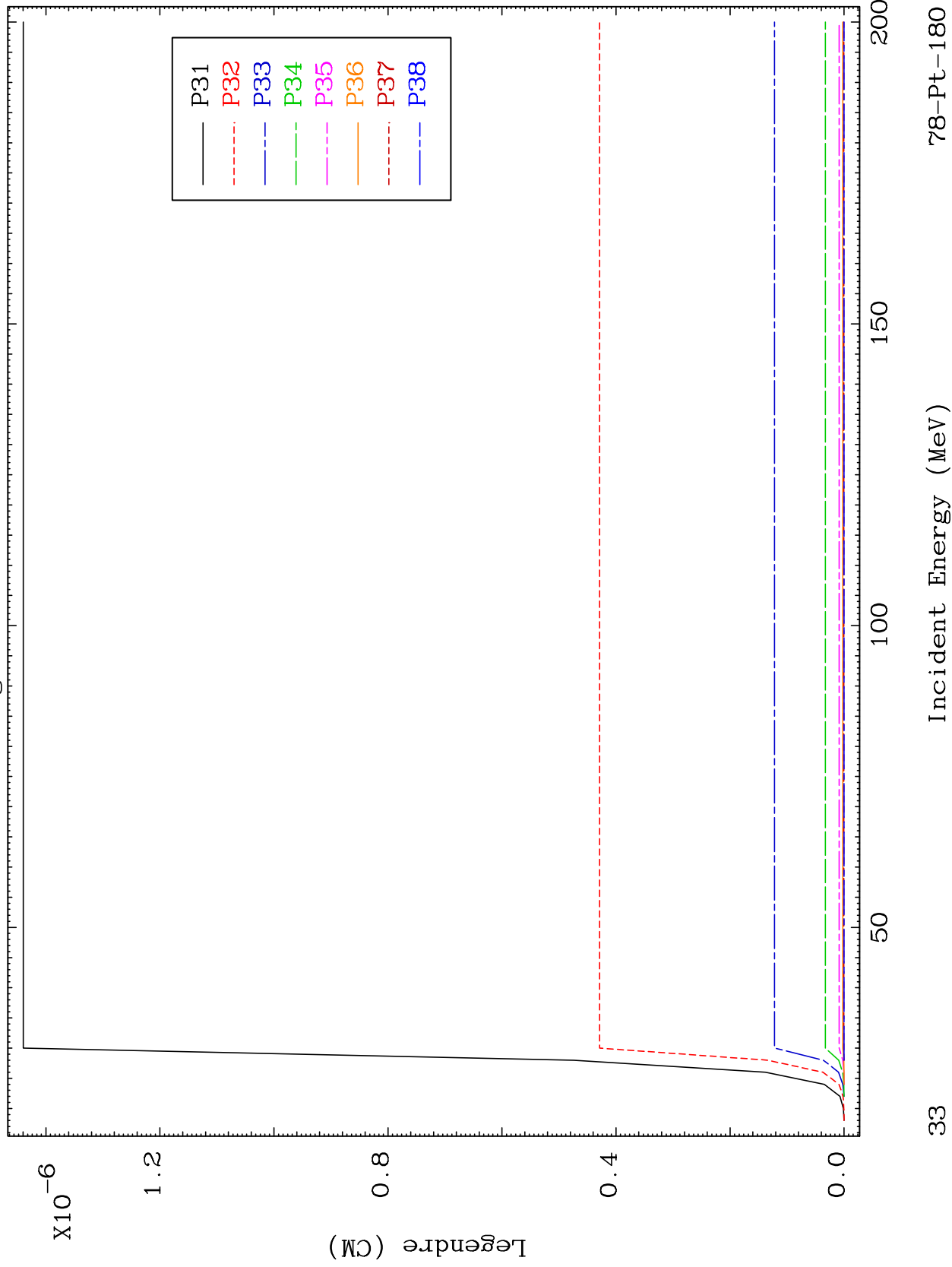
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



33

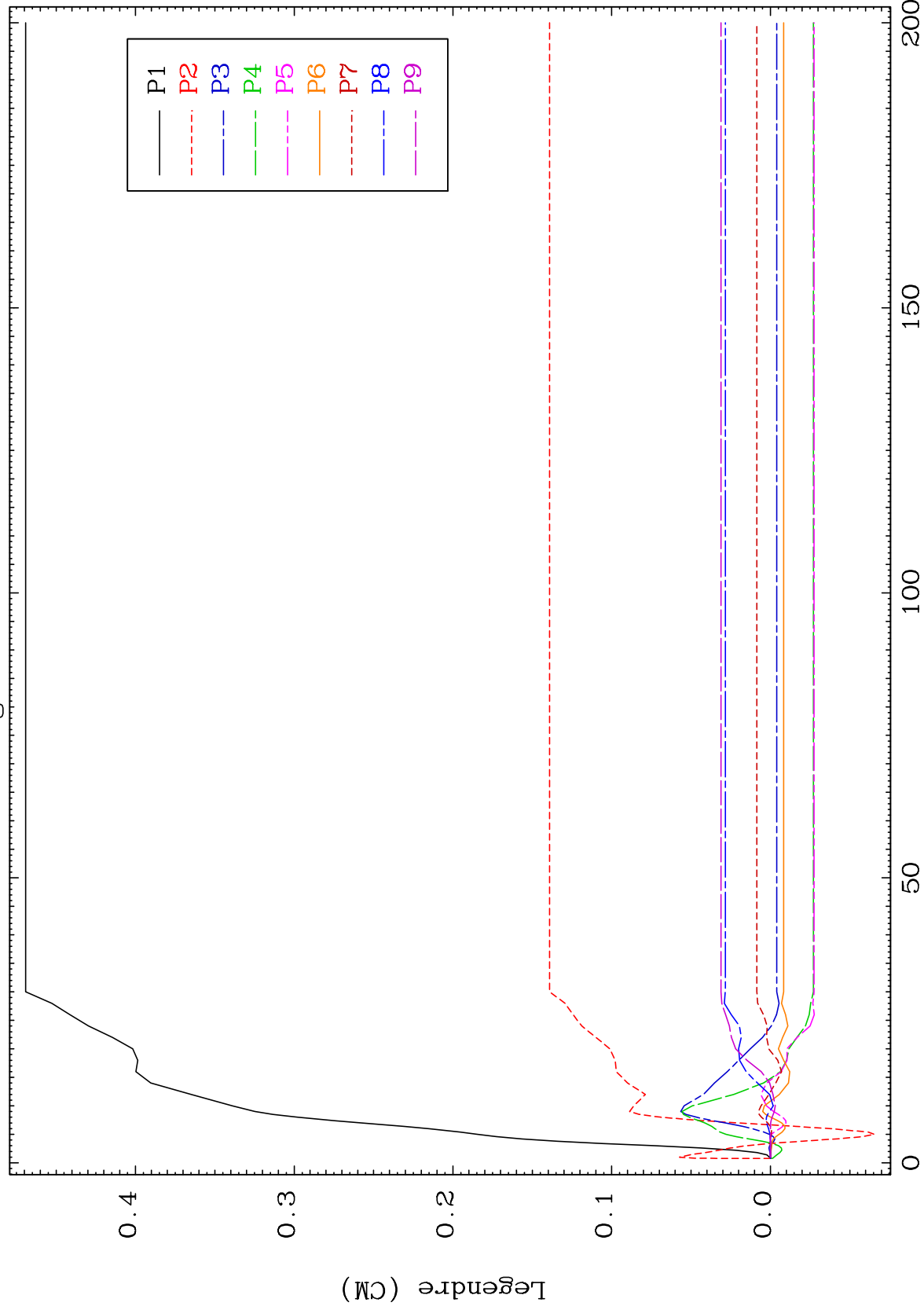
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



34

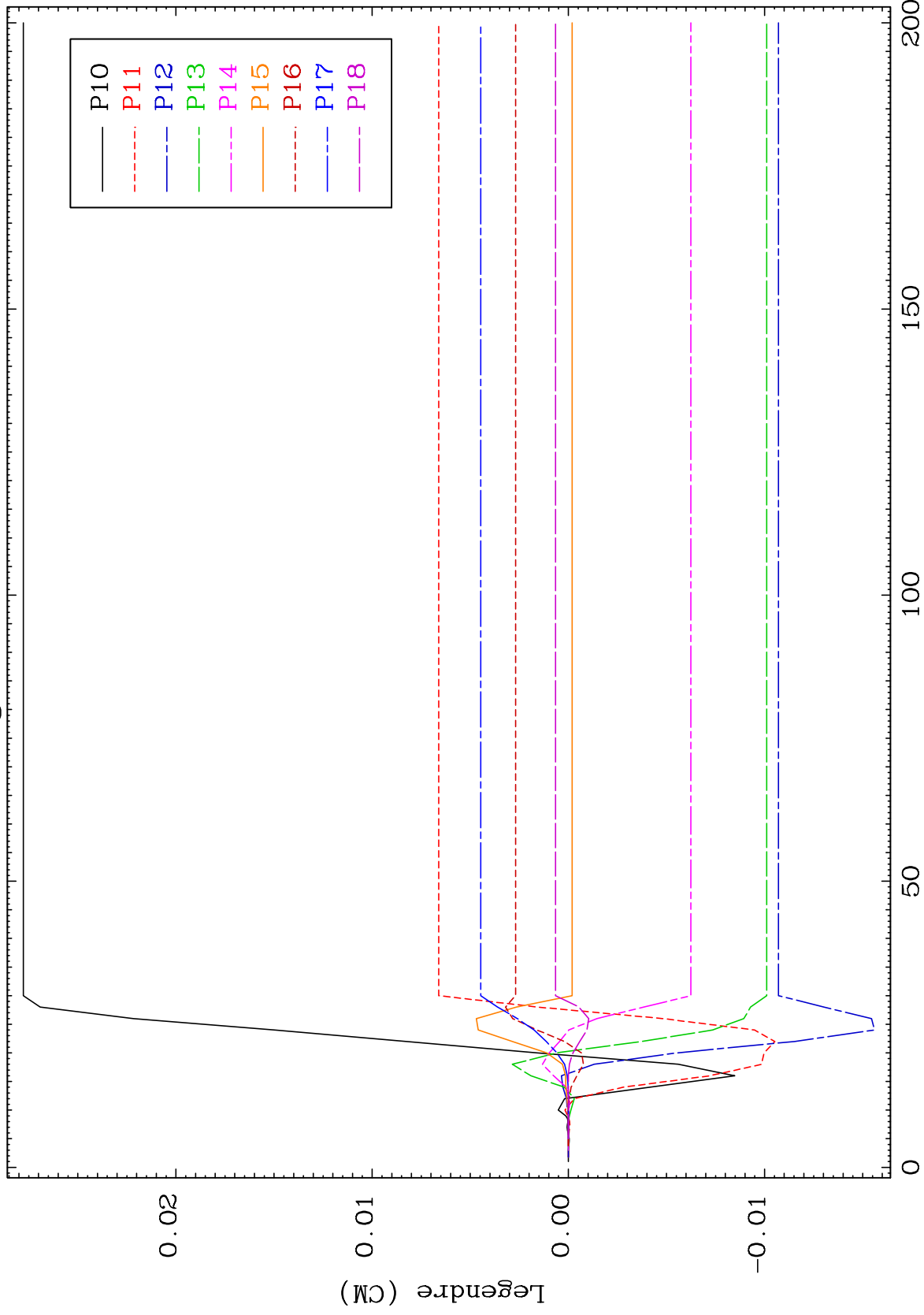
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



35

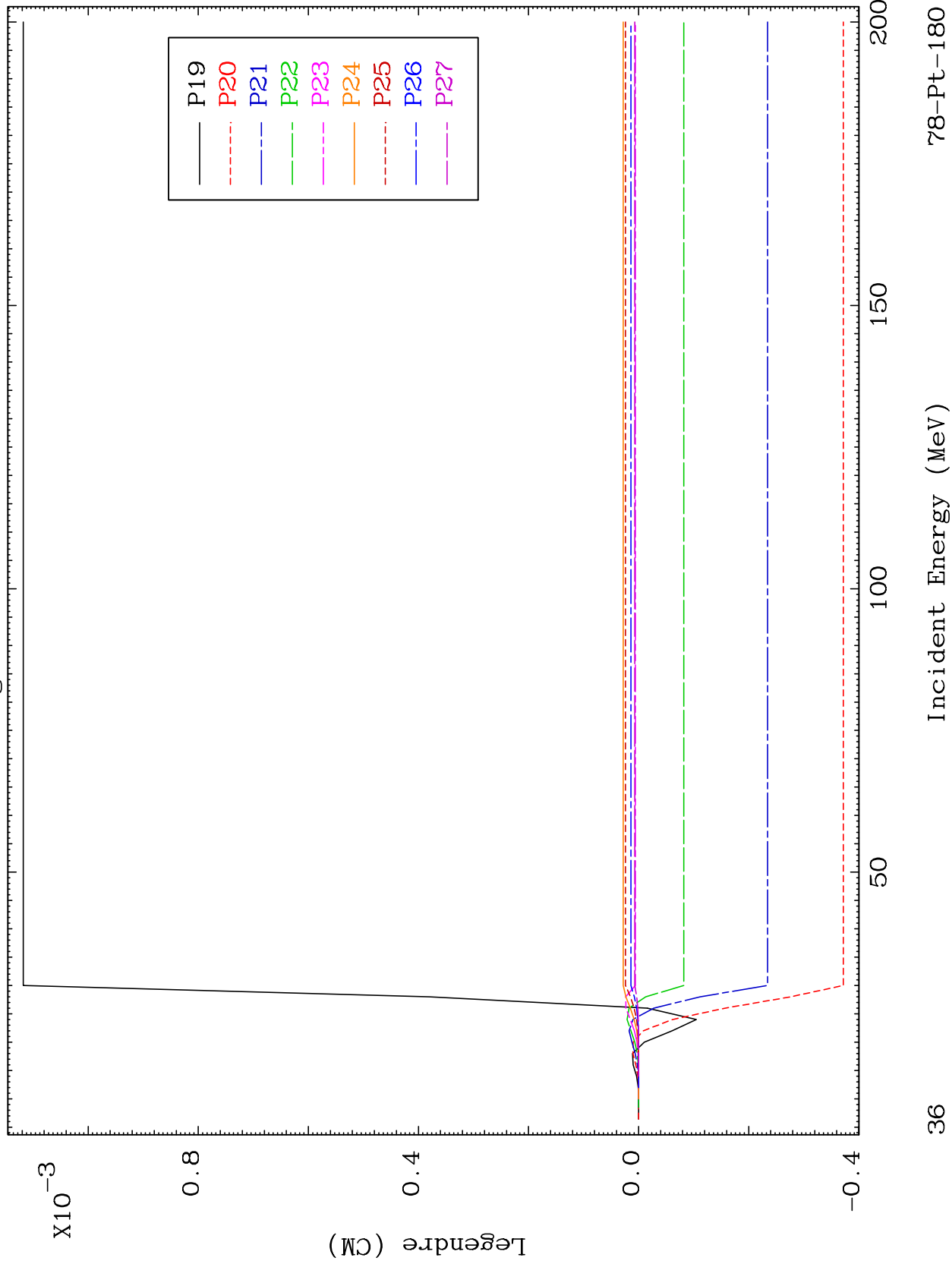
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

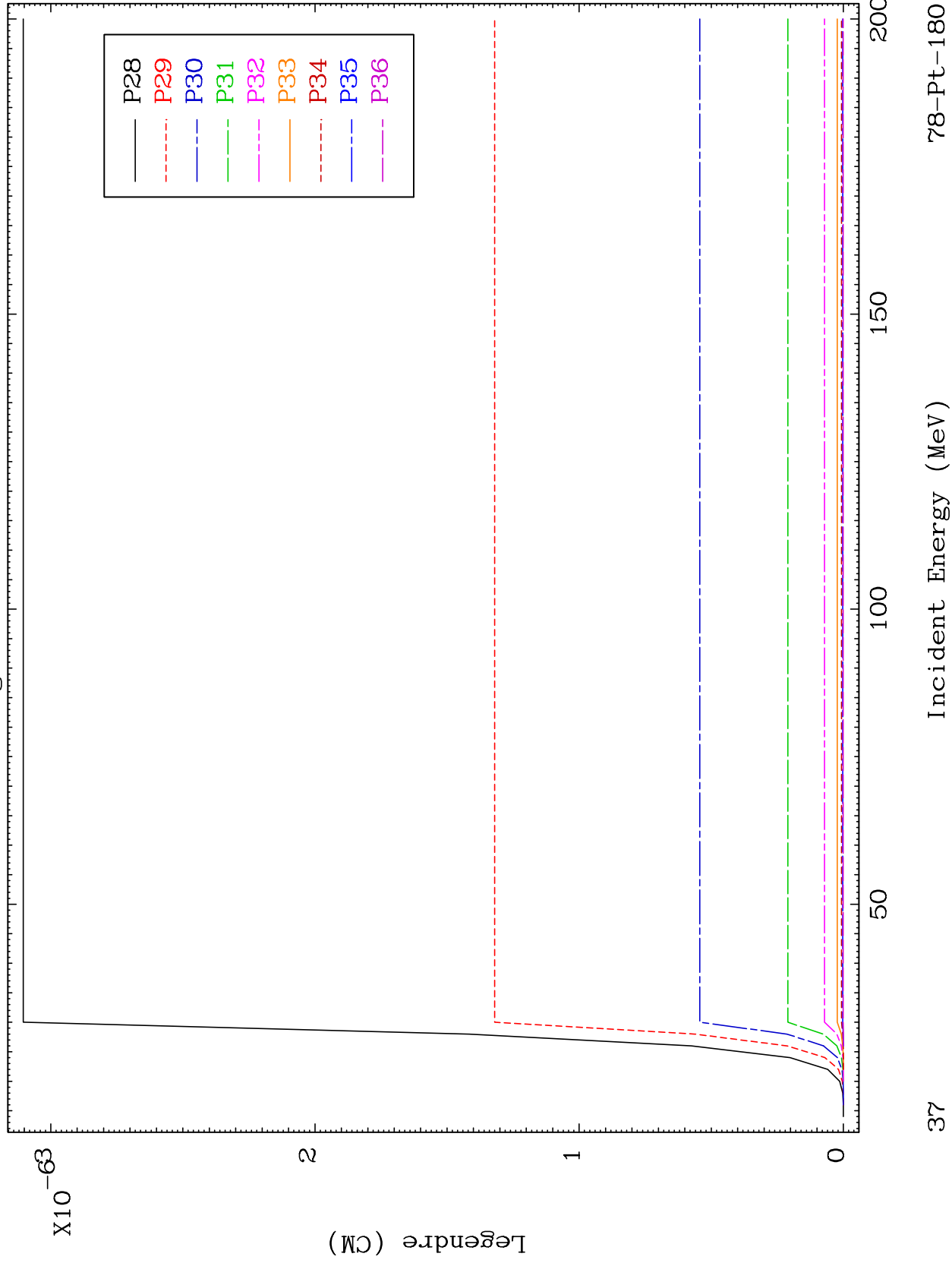
78-Pt-180

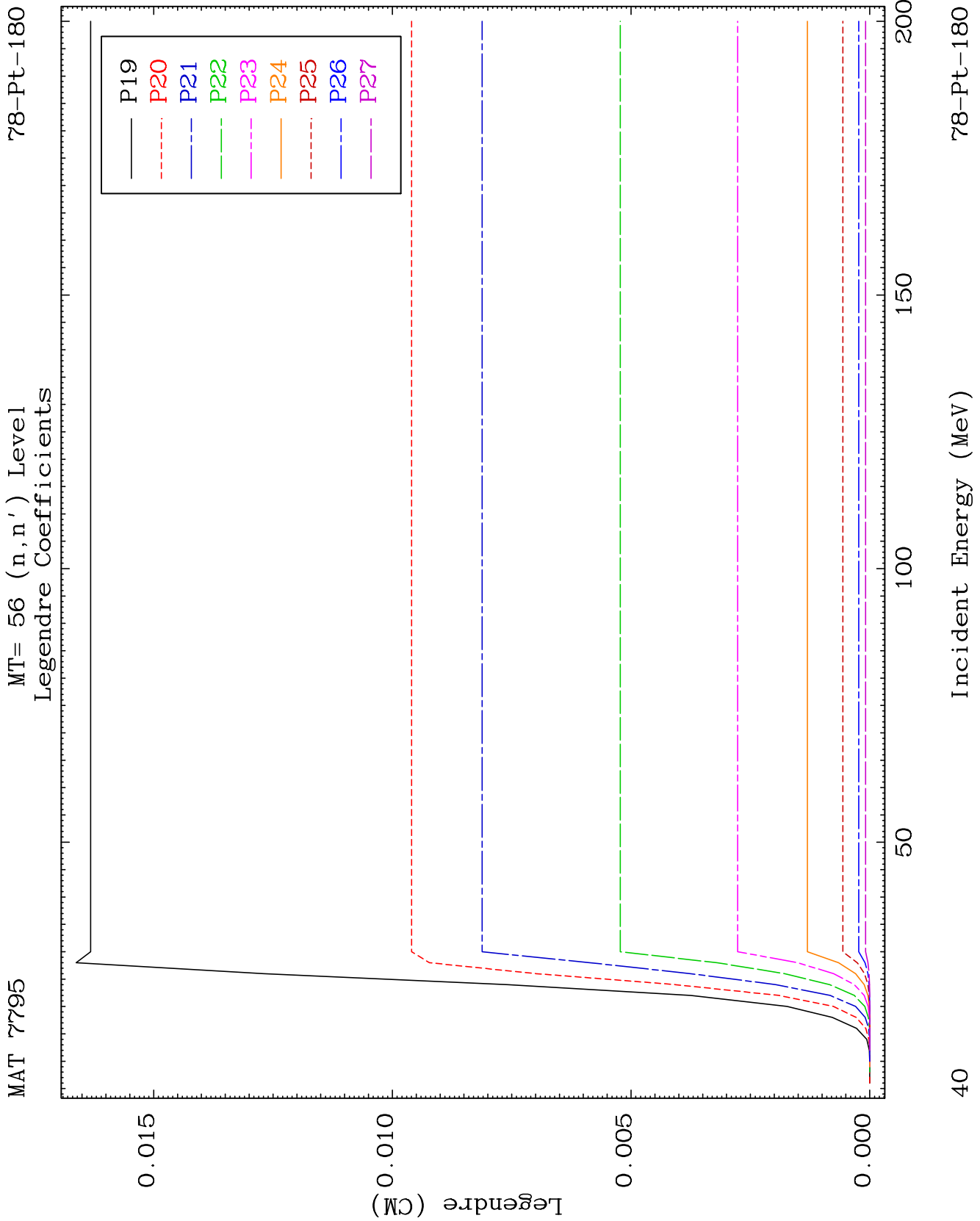


MAT 7795

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

78-Pt-180

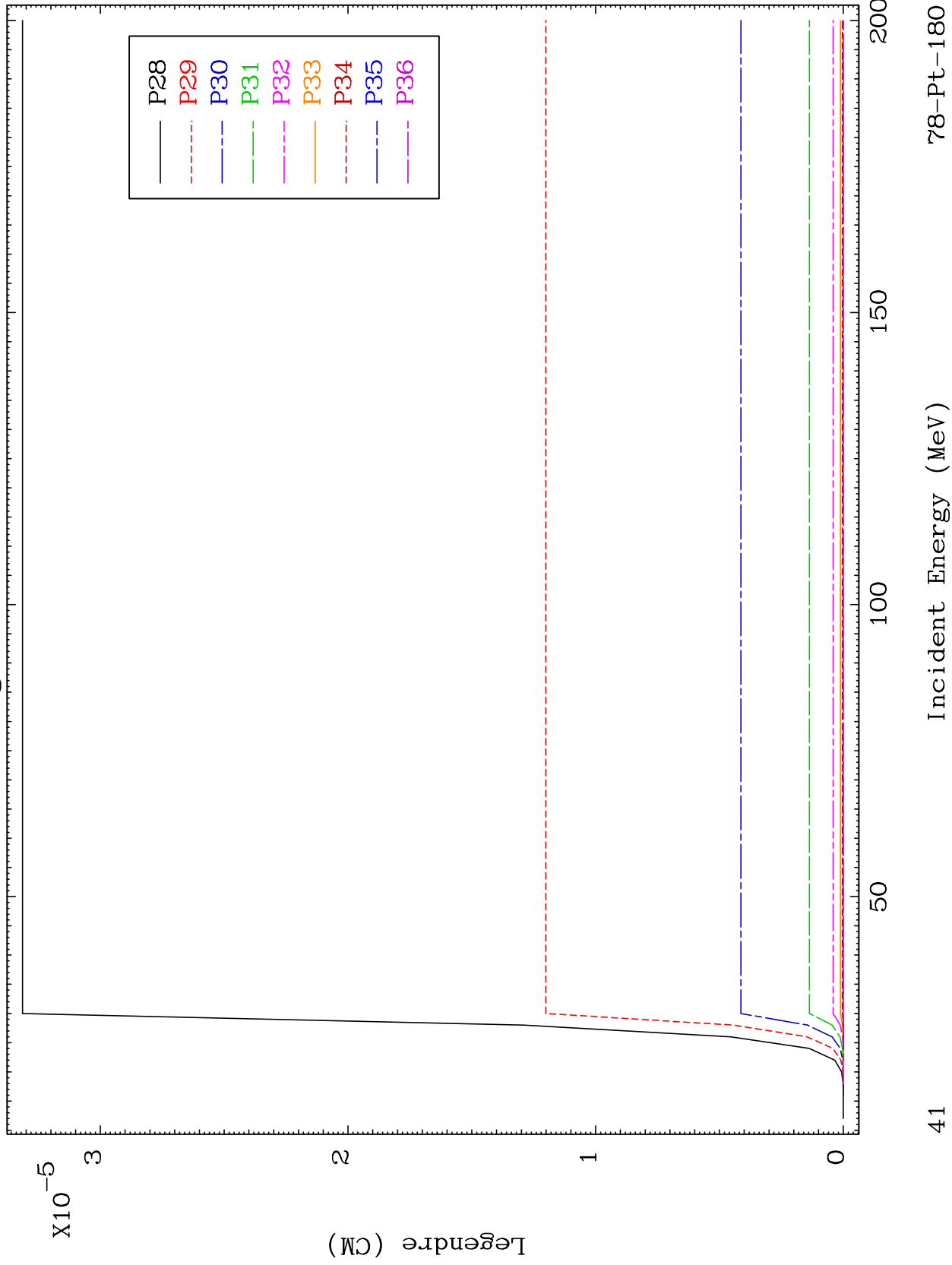


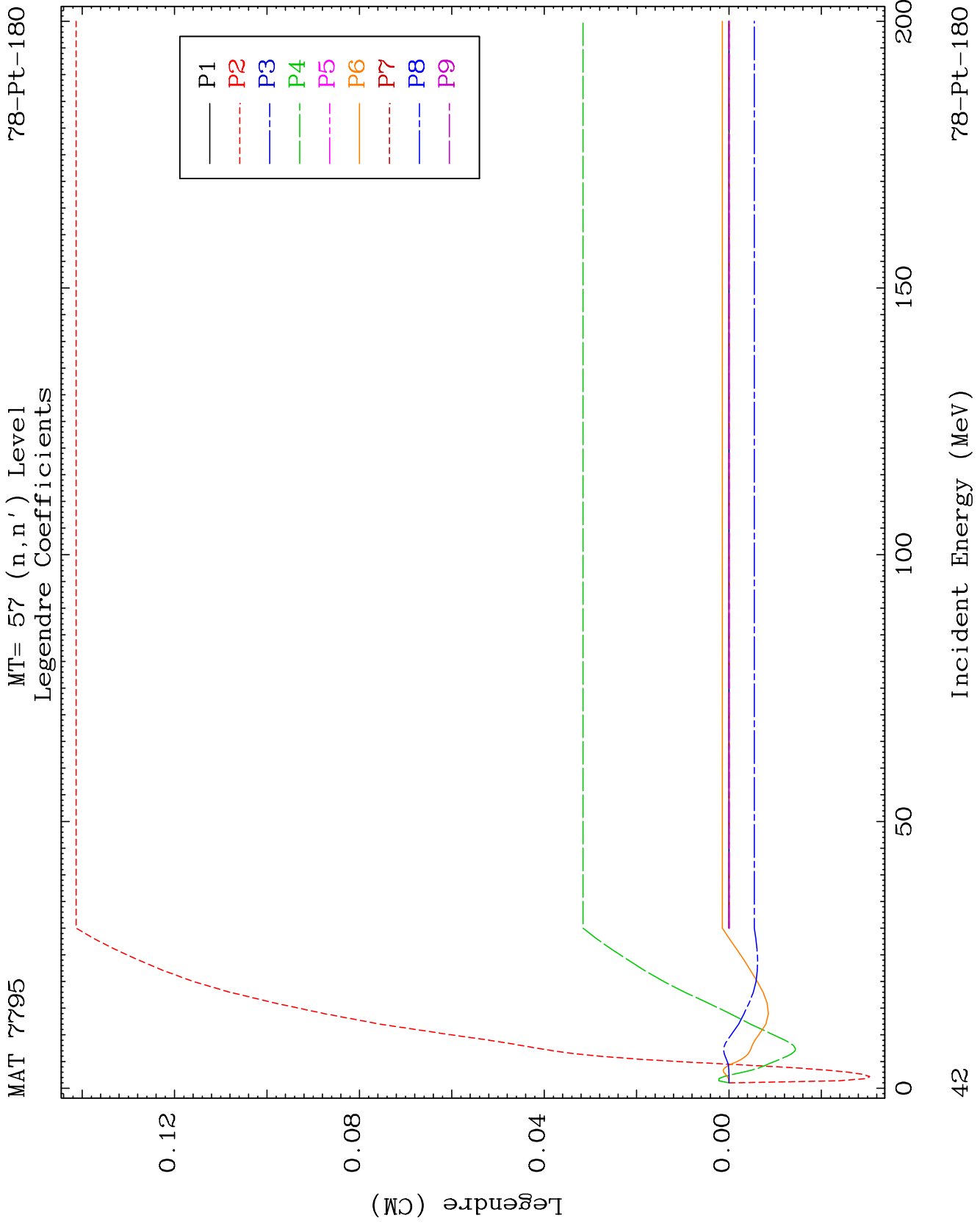


MAT 7795

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

78-Pt-180

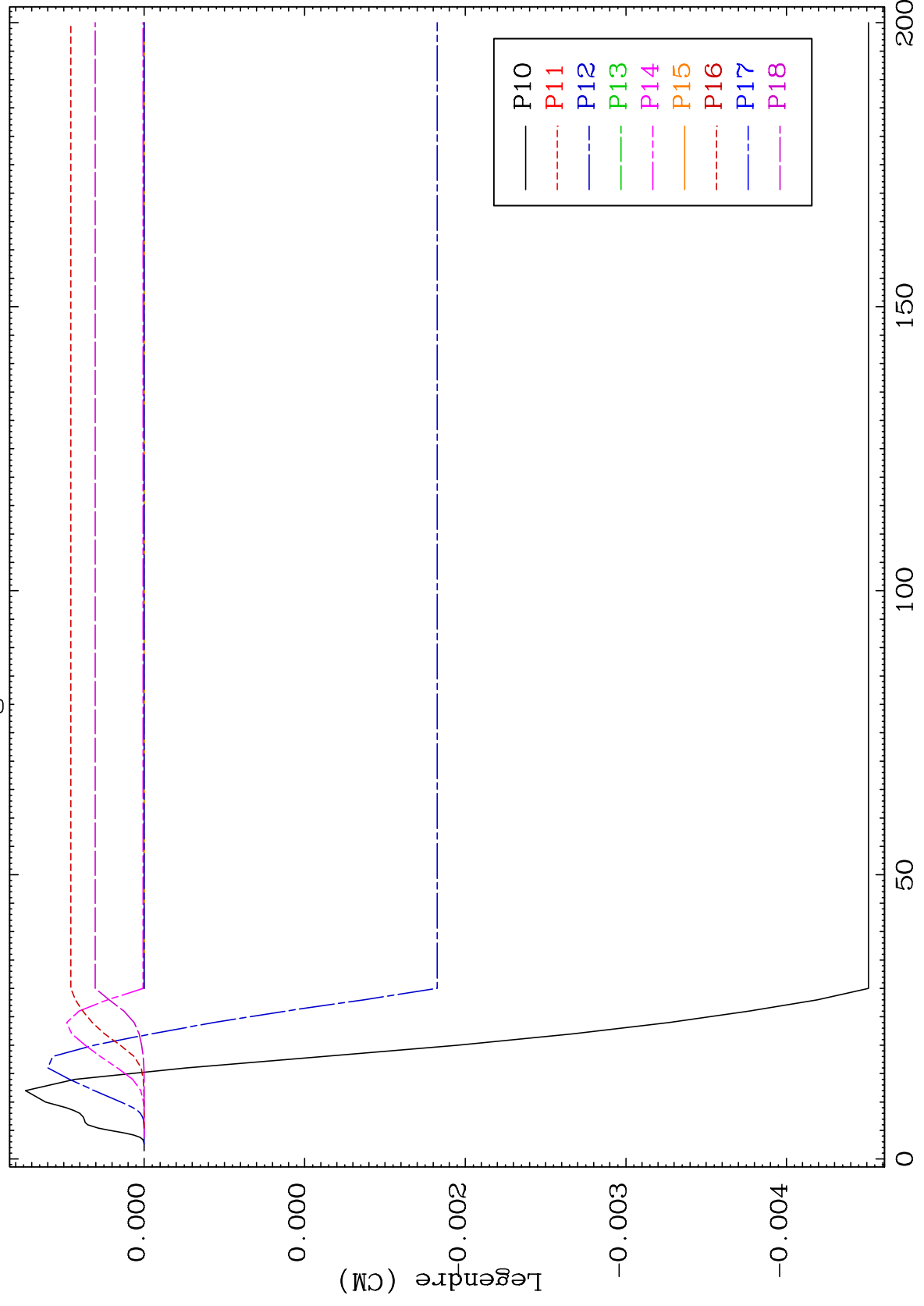




MAT 7795

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

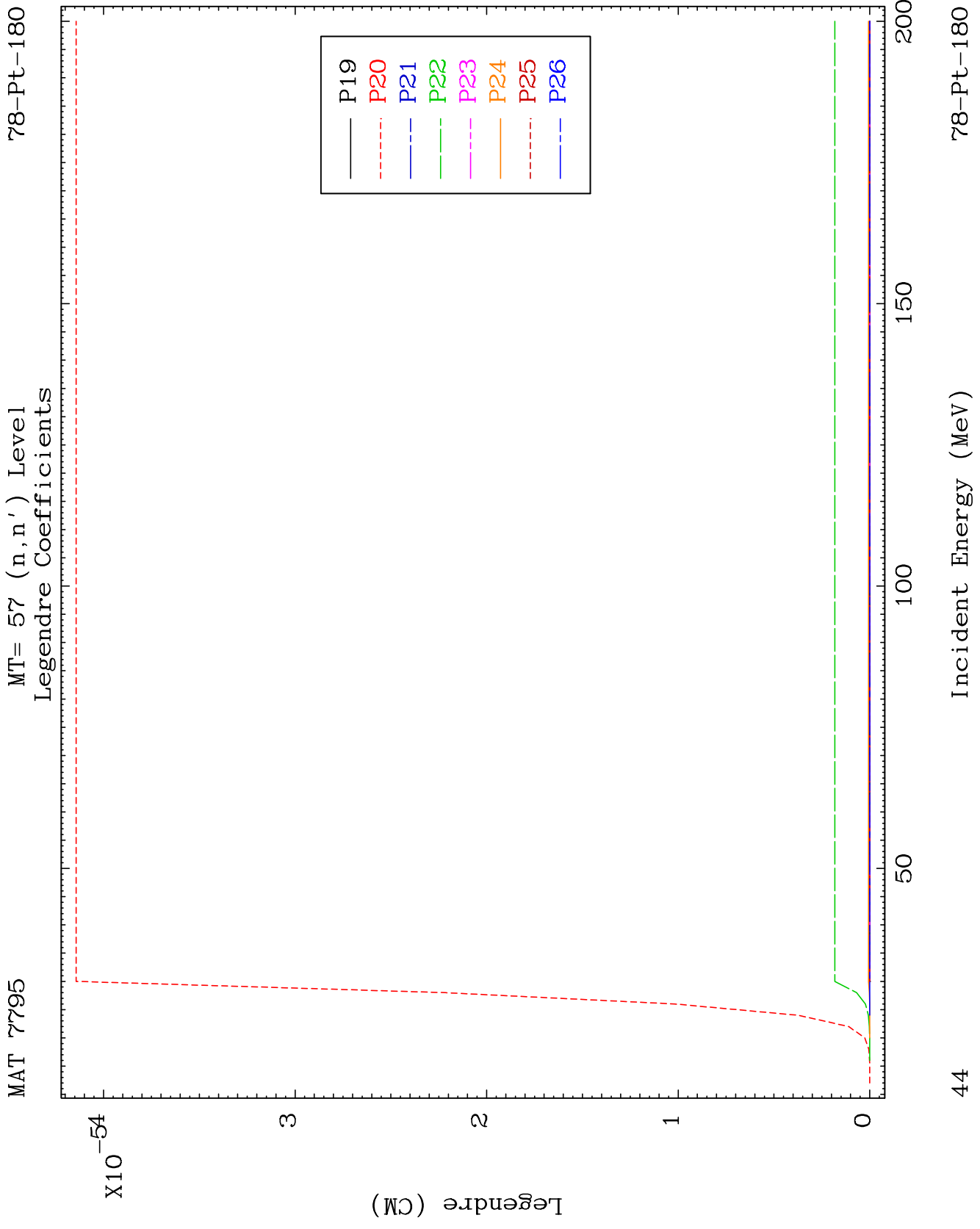
78-Pt-180

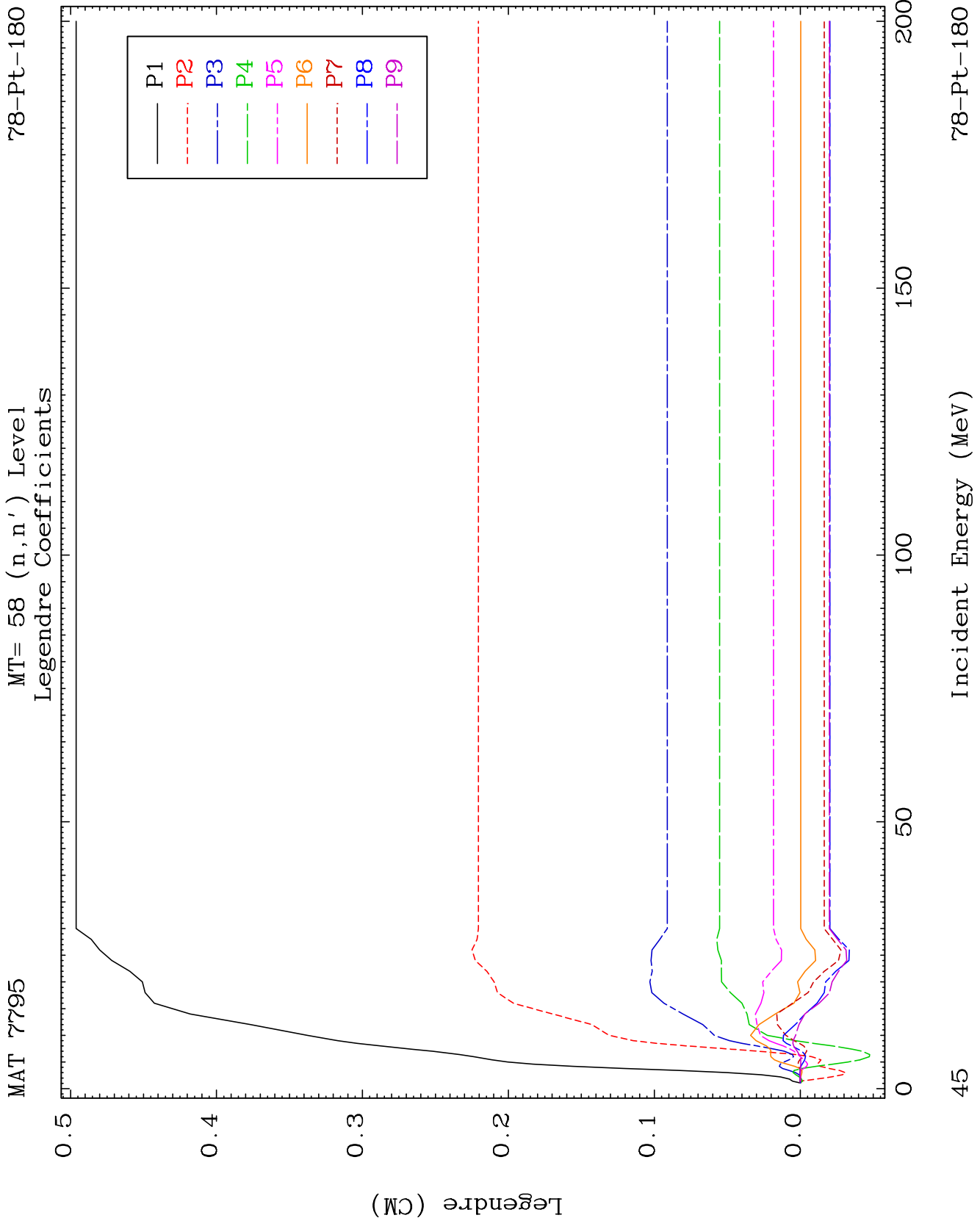


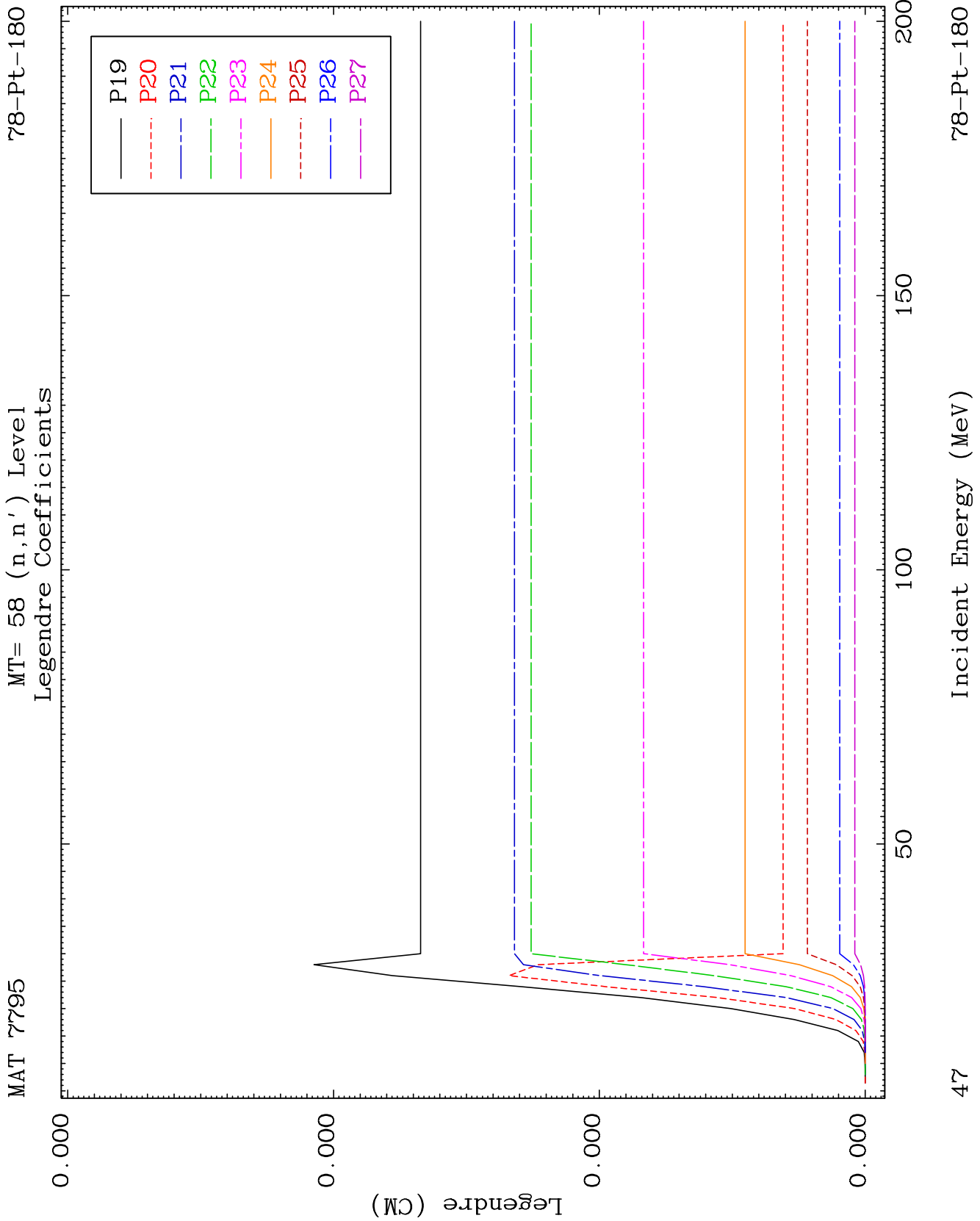
43

Incident Energy (MeV)

78-Pt-180



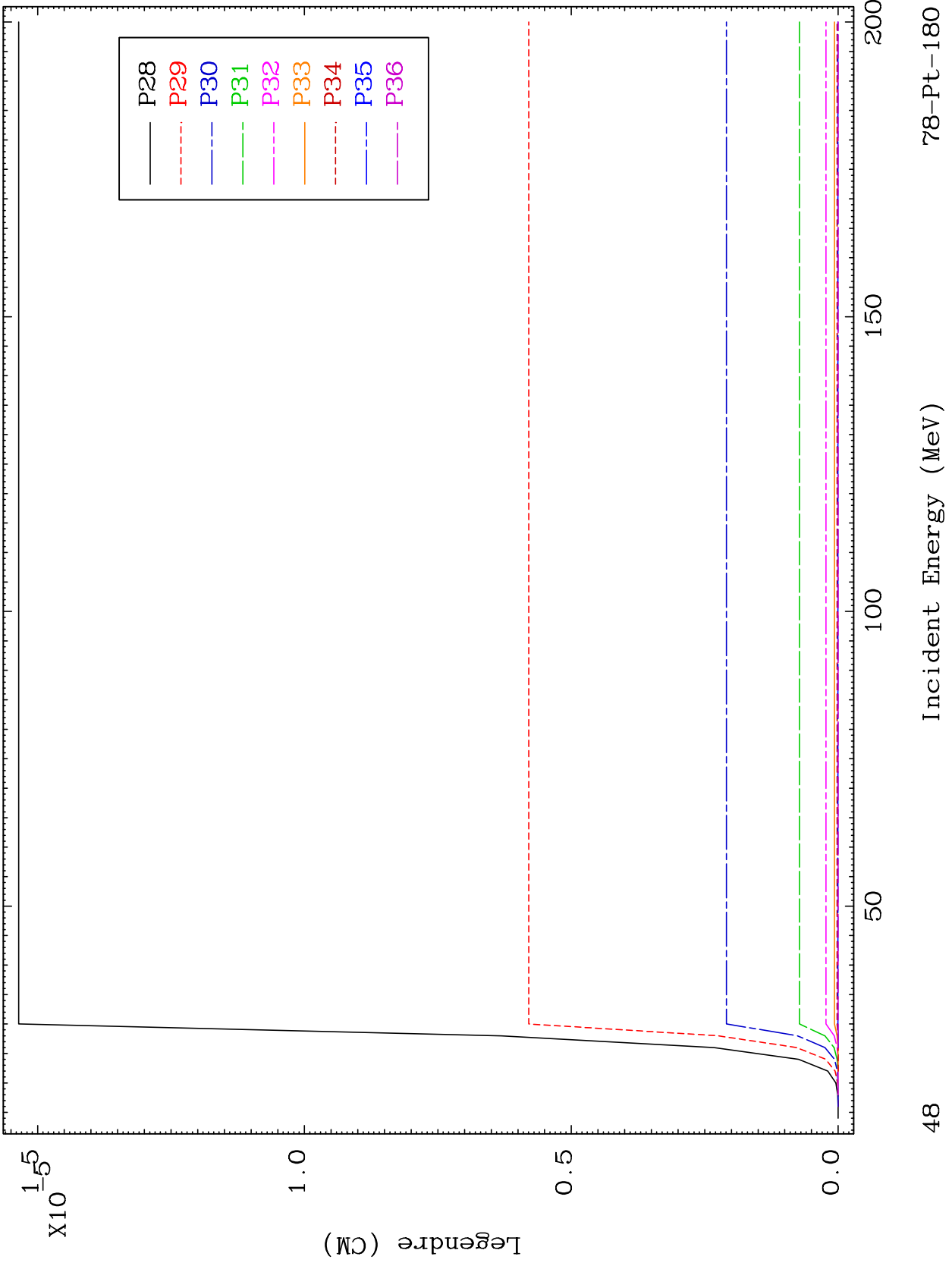




MAT 7795

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

78-Pt-180



48

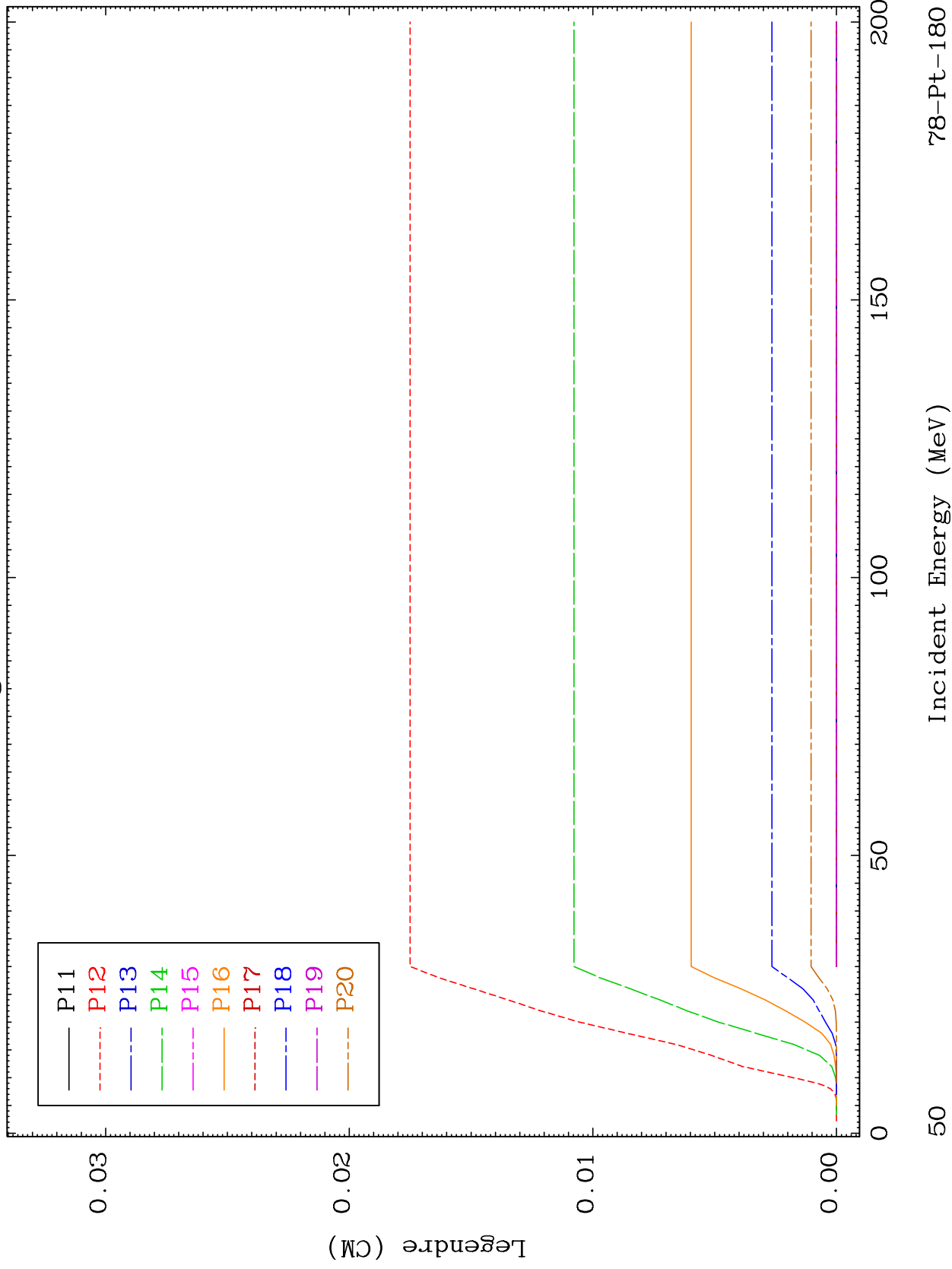
Incident Energy (MeV)

78-Pt-180

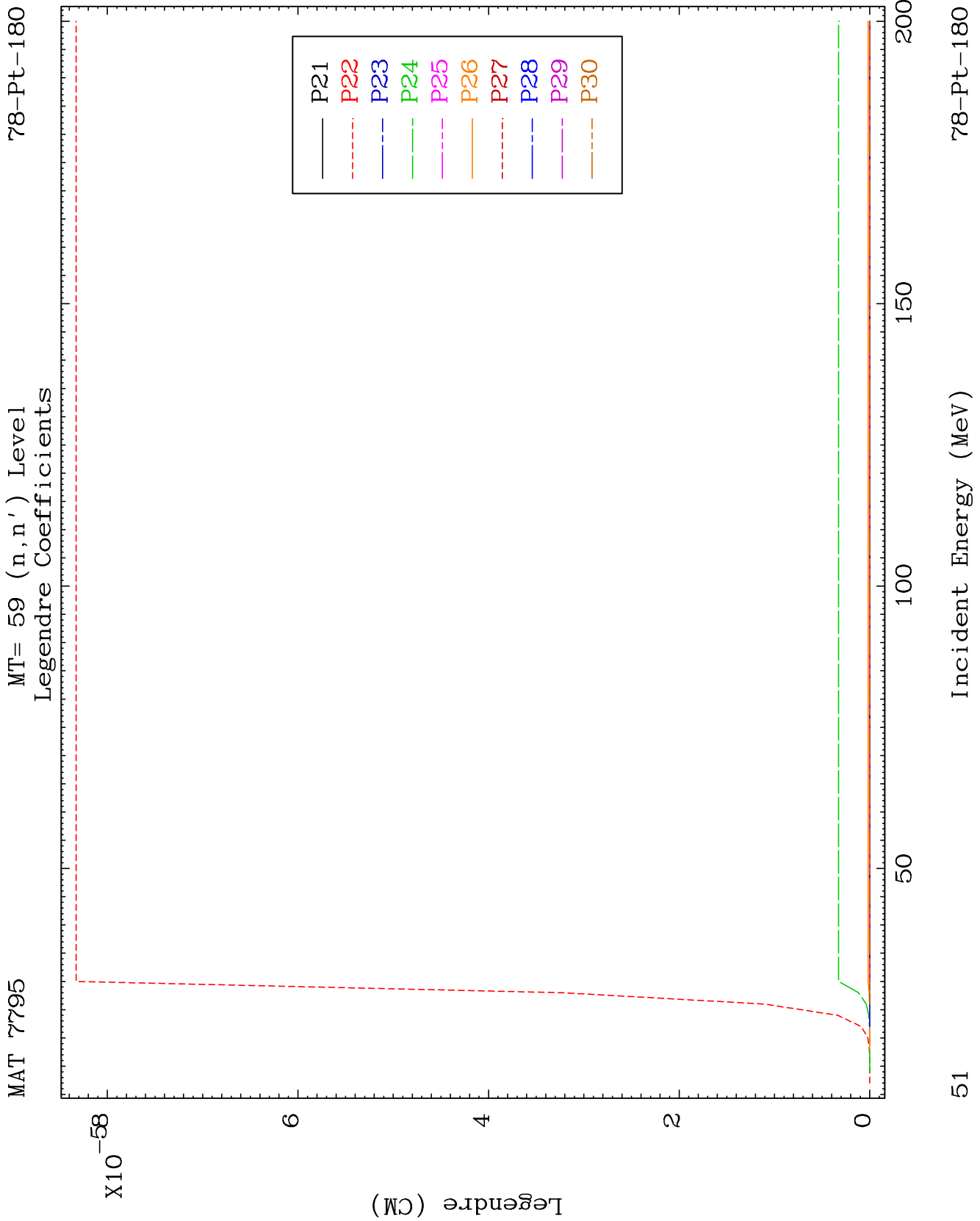
MAT 7795

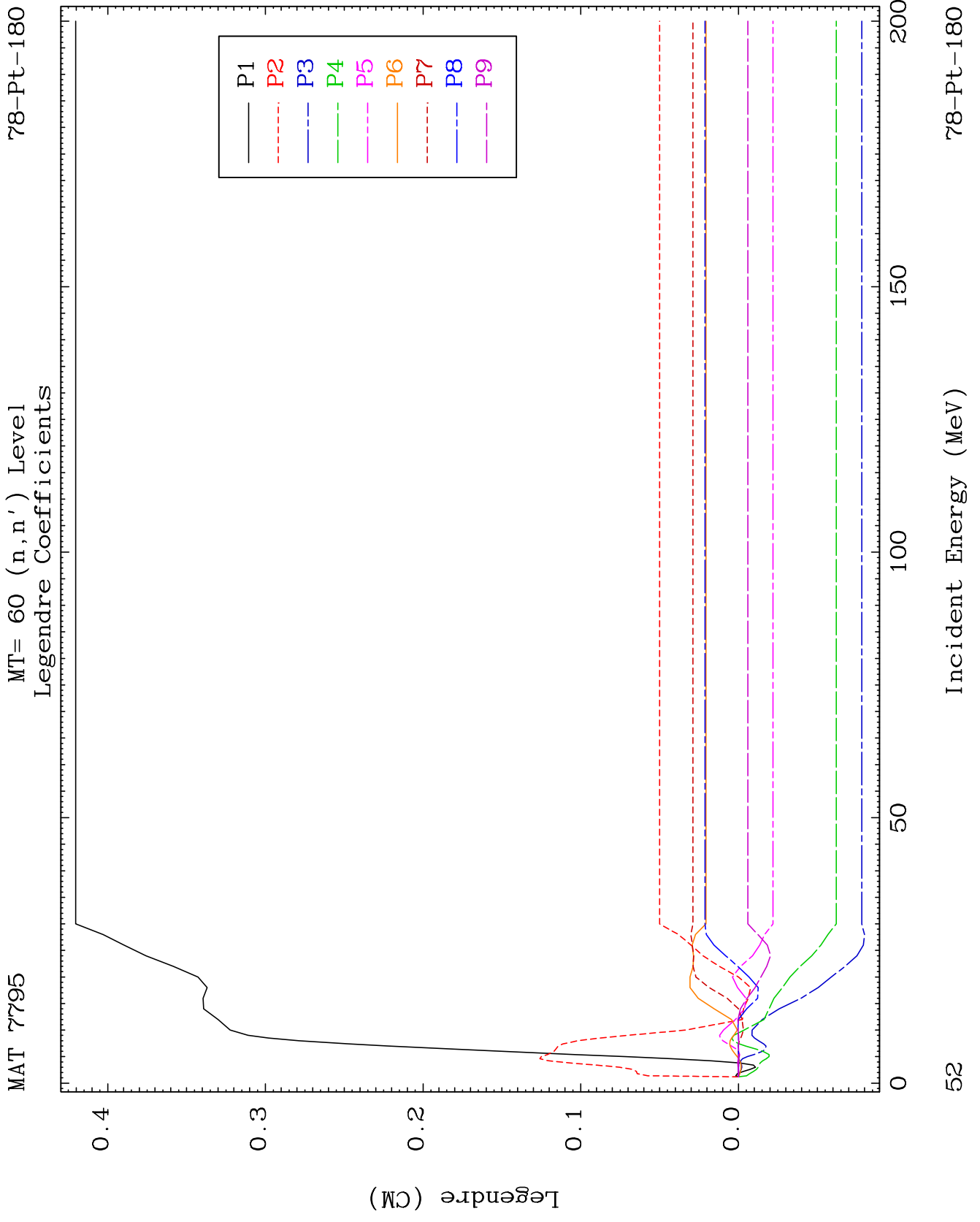
MT= 59 (n,n') Level
Legendre Coefficients

78-Pt-180



78-Pt-180

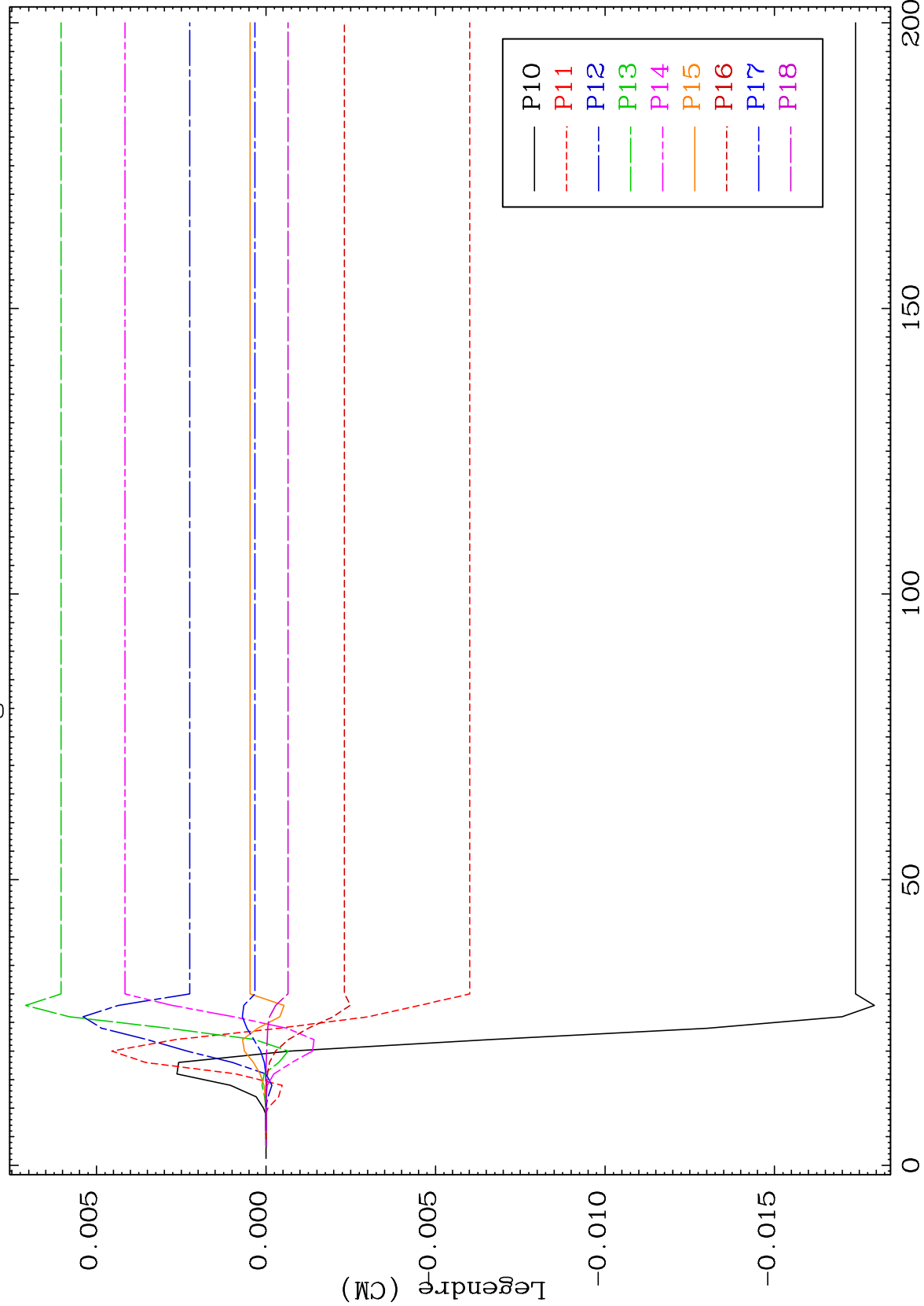




MAT 7795

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

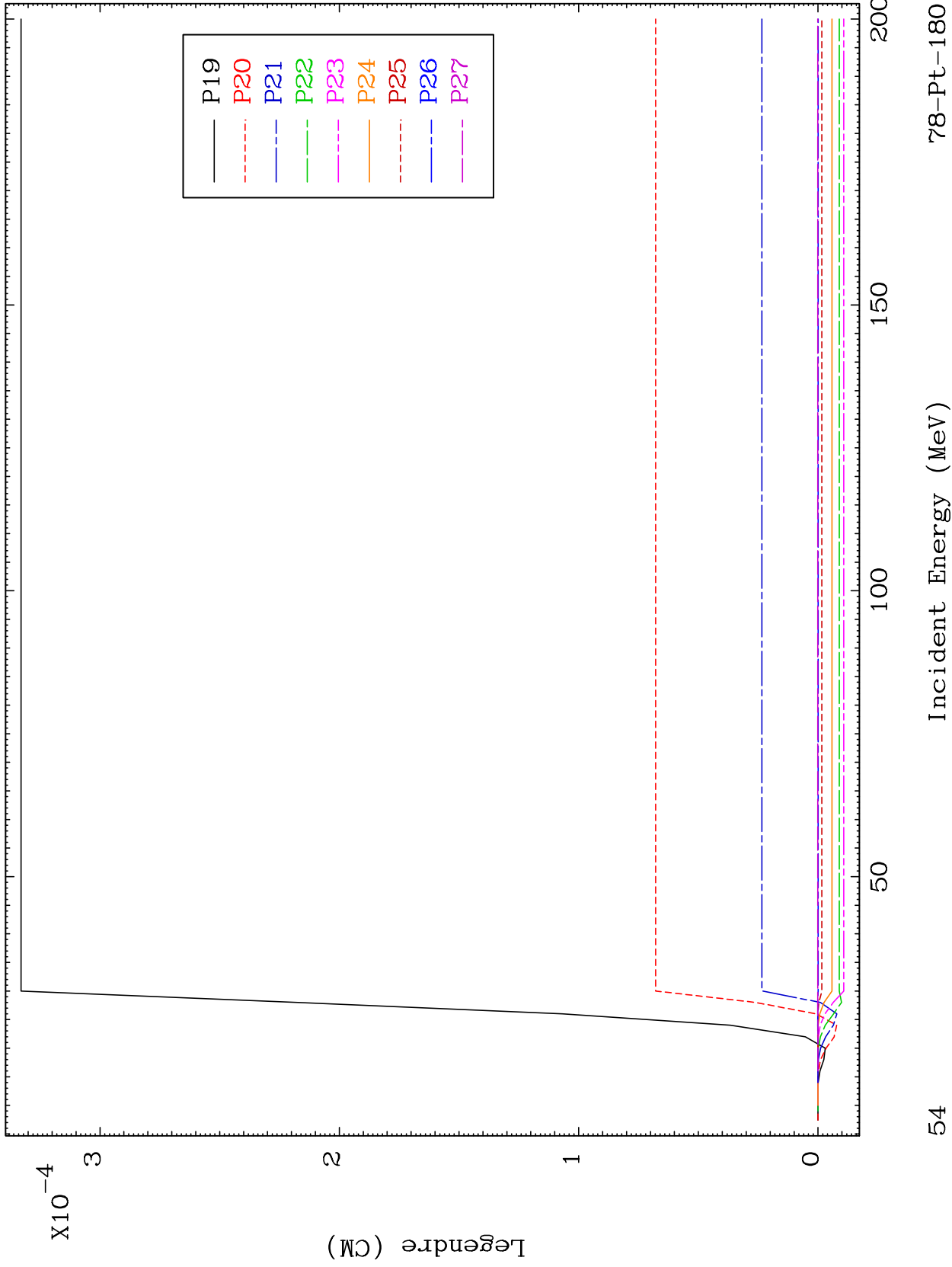
78-Pt-180



MAT 7795

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

78-Pt-180



54

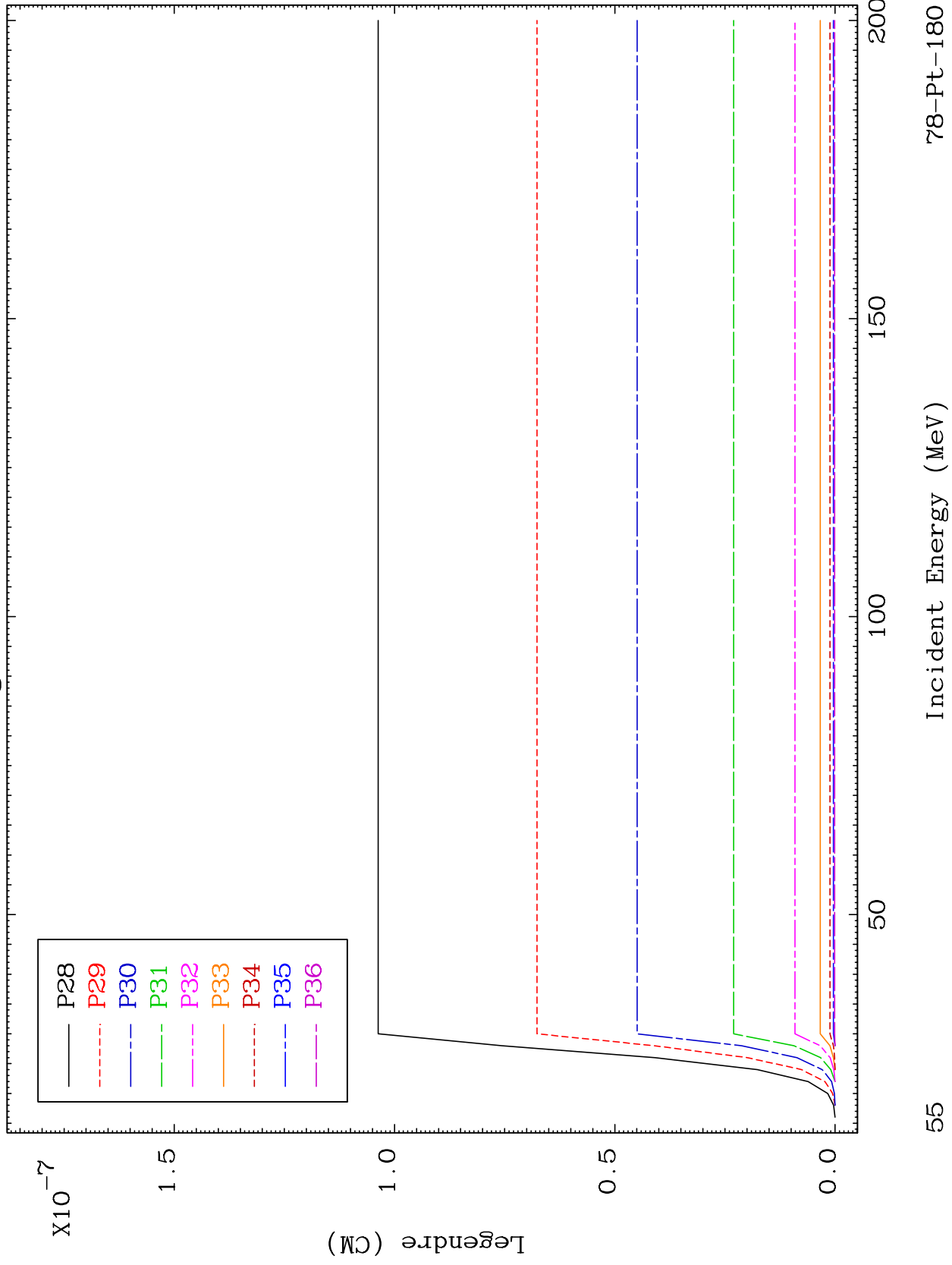
Incident Energy (MeV)

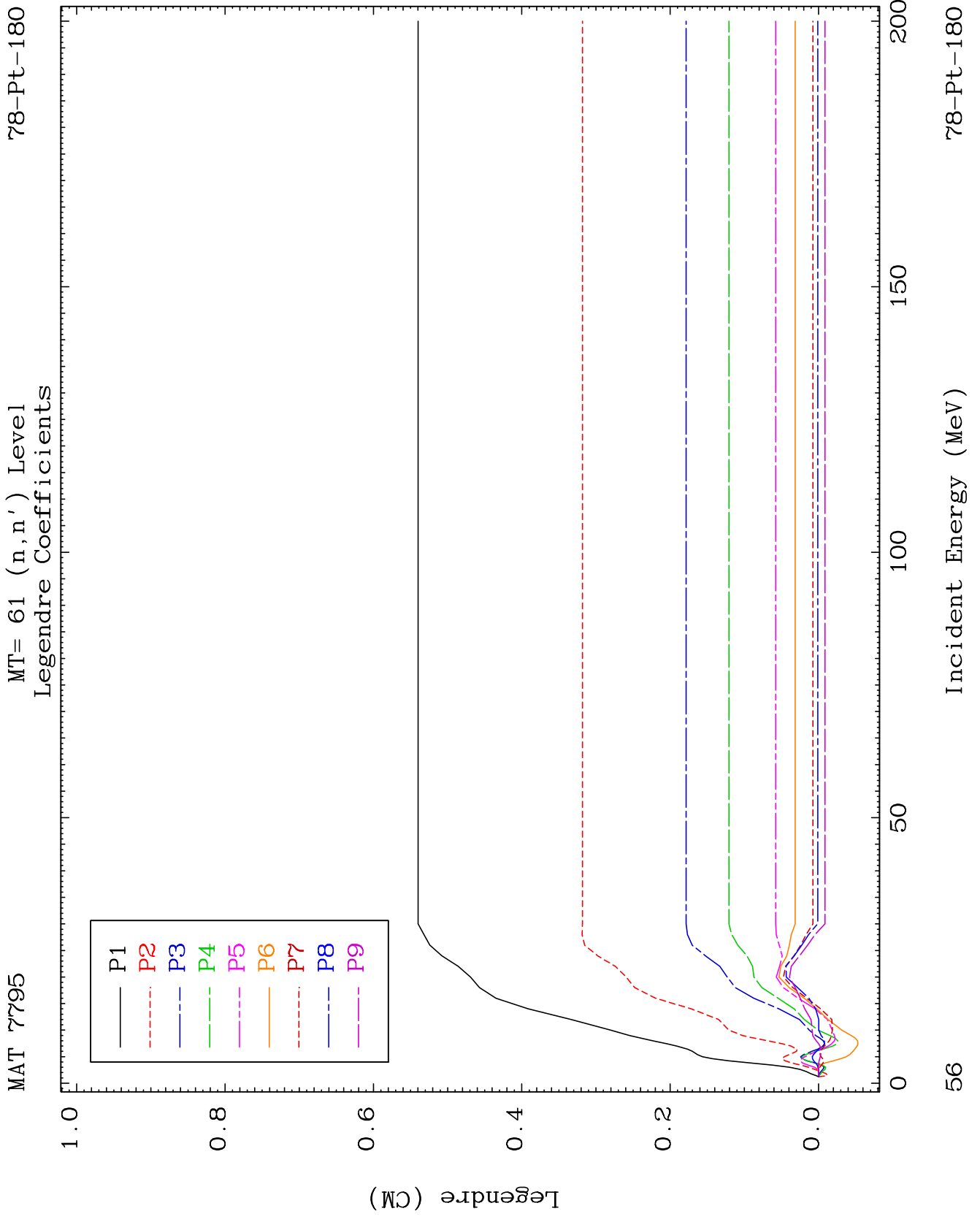
78-Pt-180

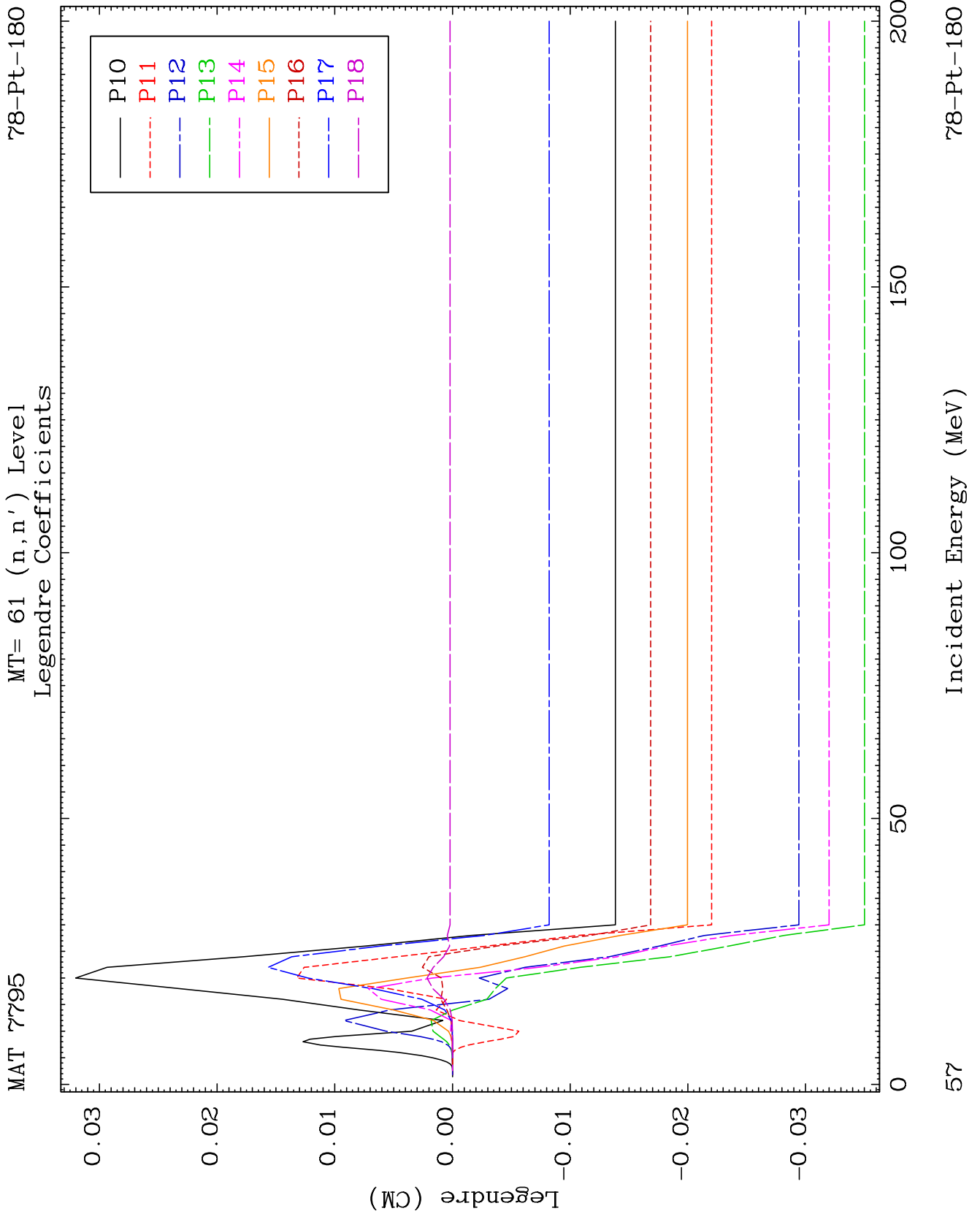
MAT 7795

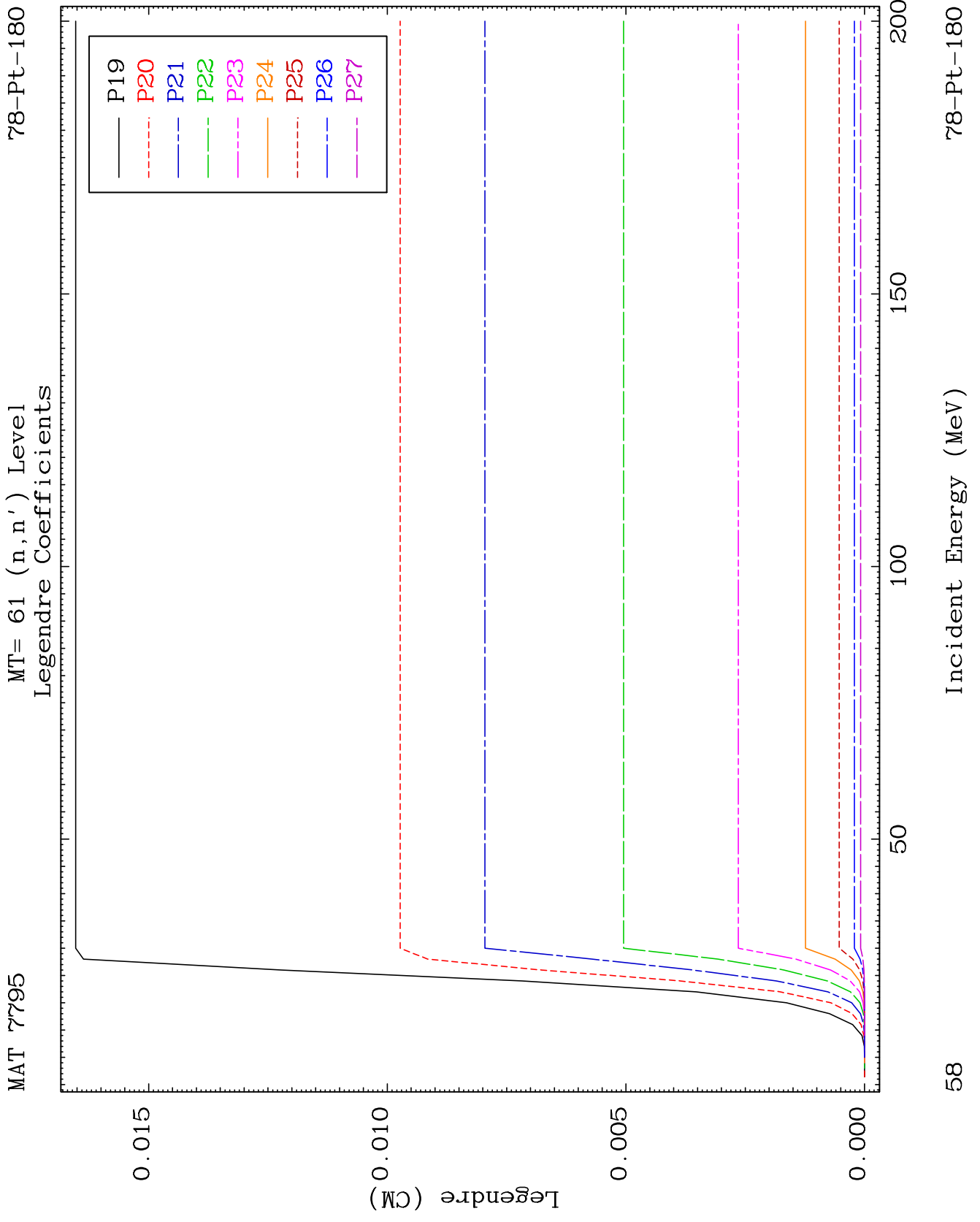
MT= 60 (n,n') Level
Legendre Coefficients

78-Pt-180





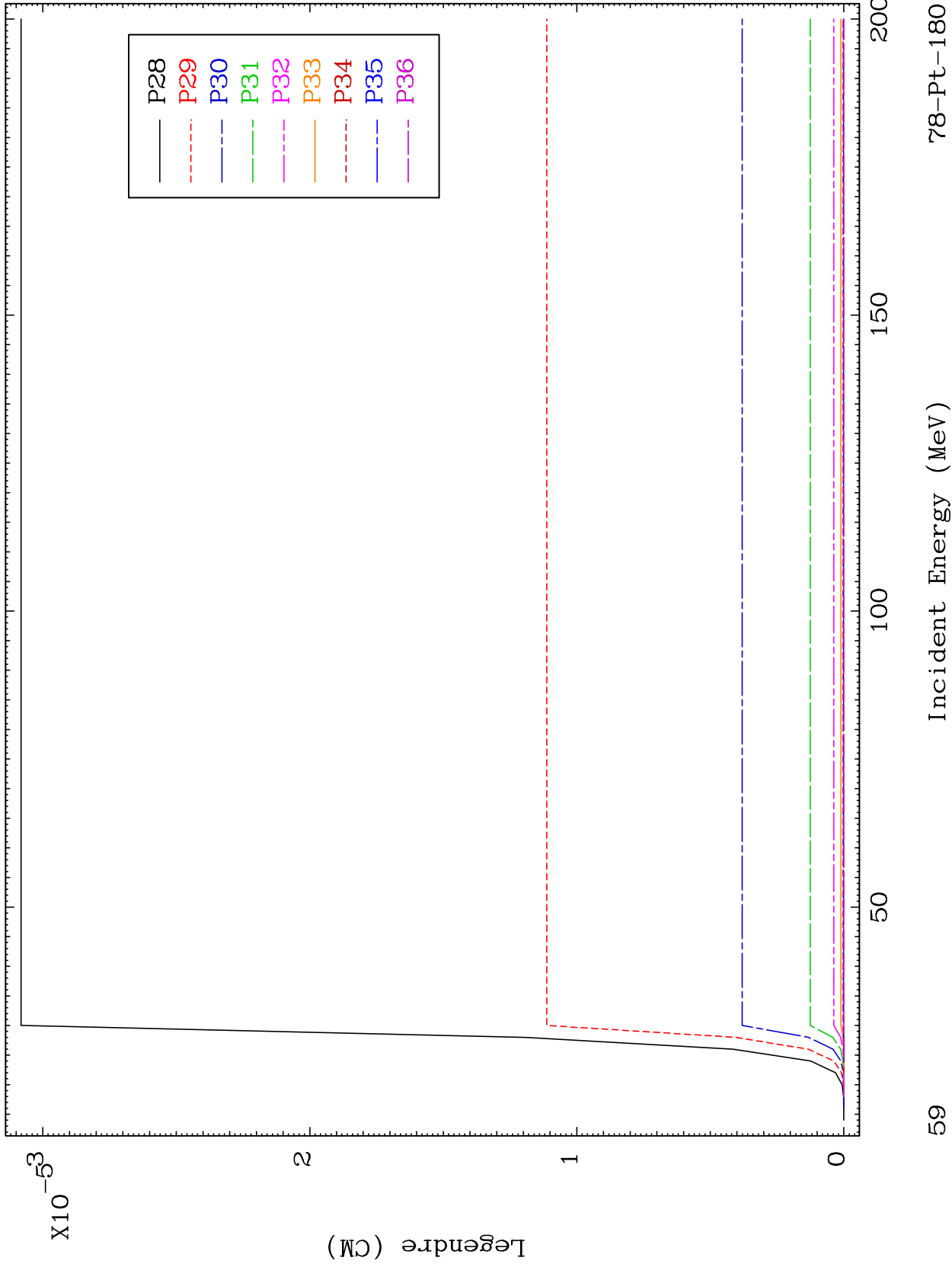




MAT 7795

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

78-Pt-180



59

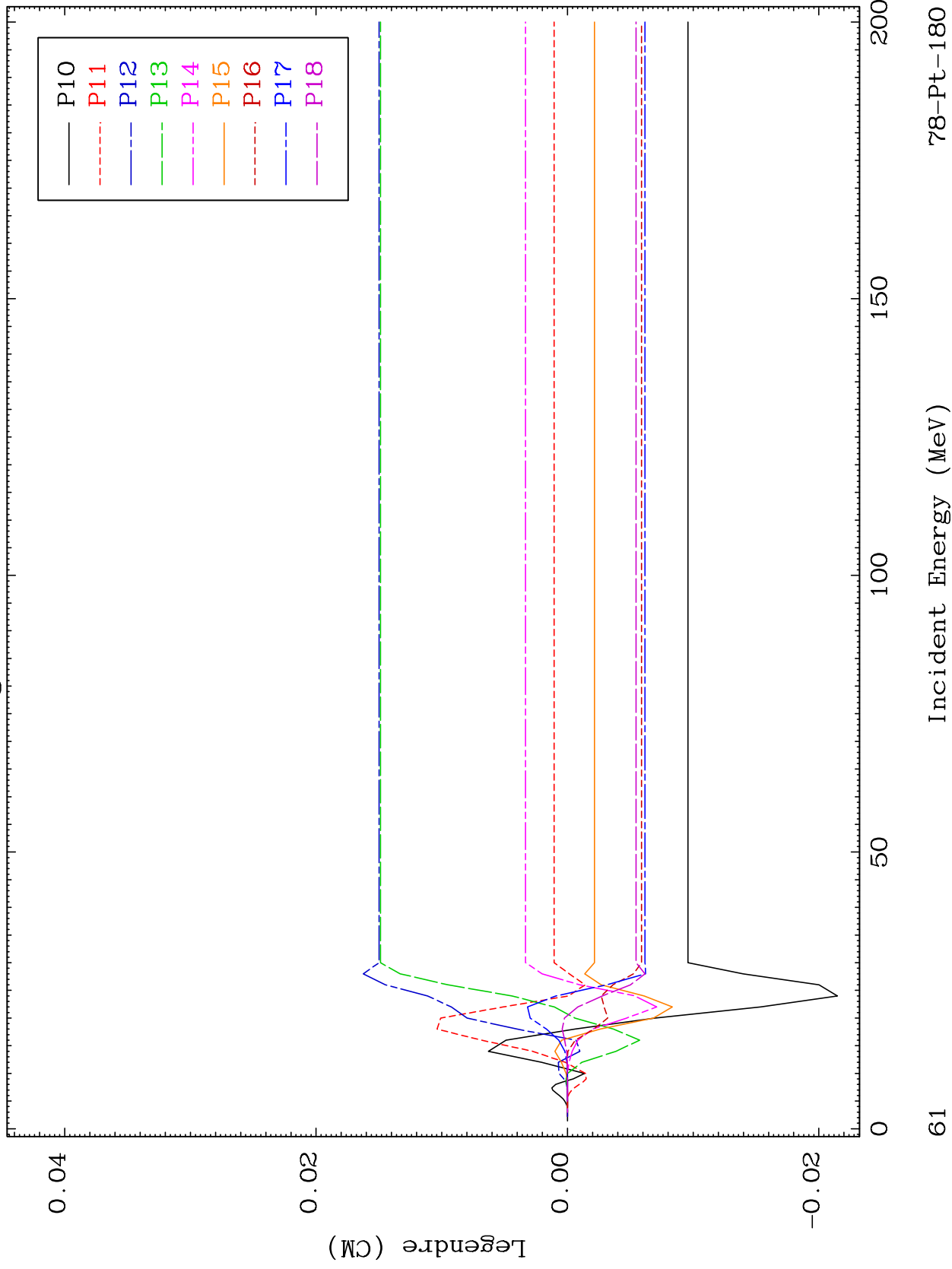
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

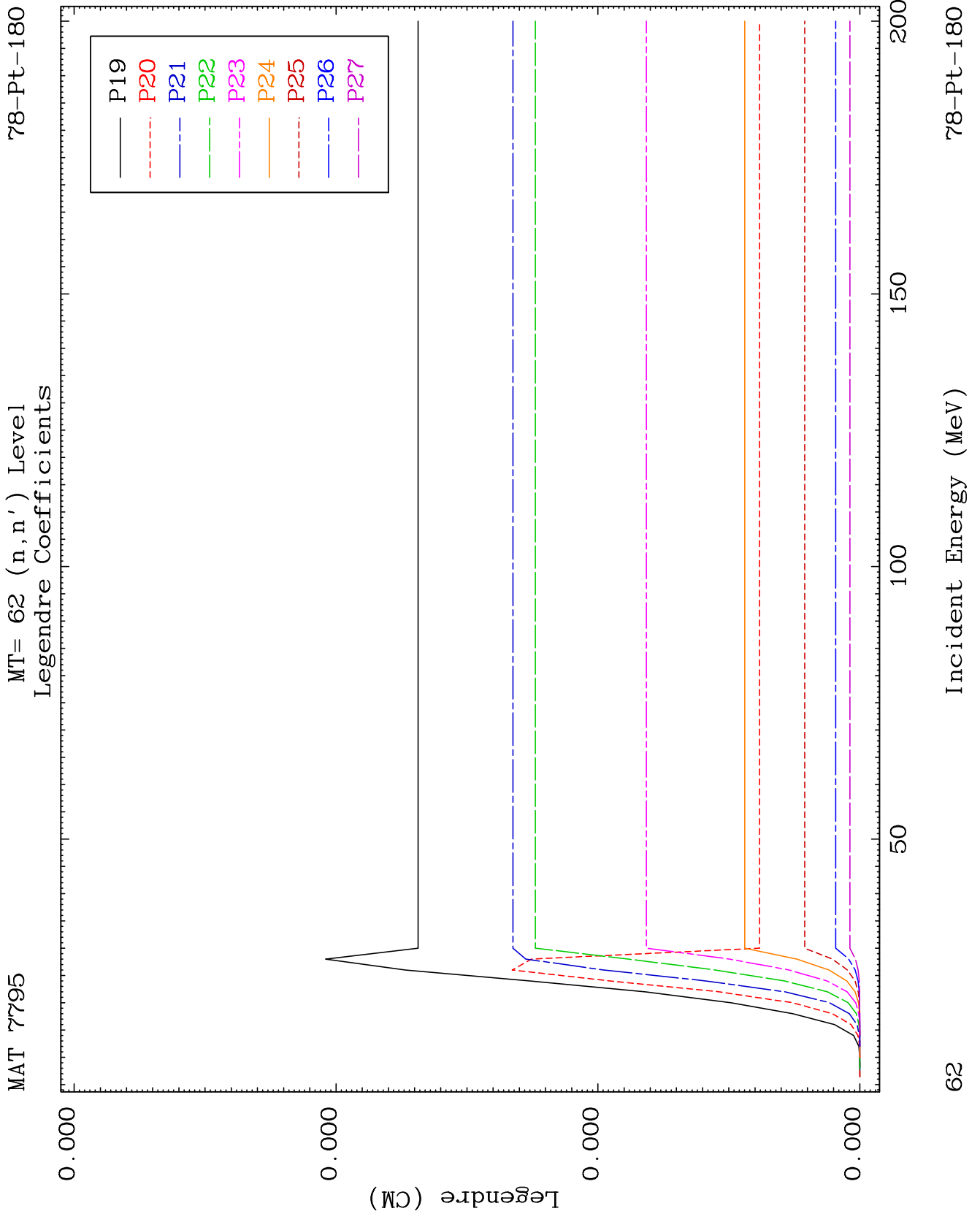
78-Pt-180



61

Incident Energy (MeV)

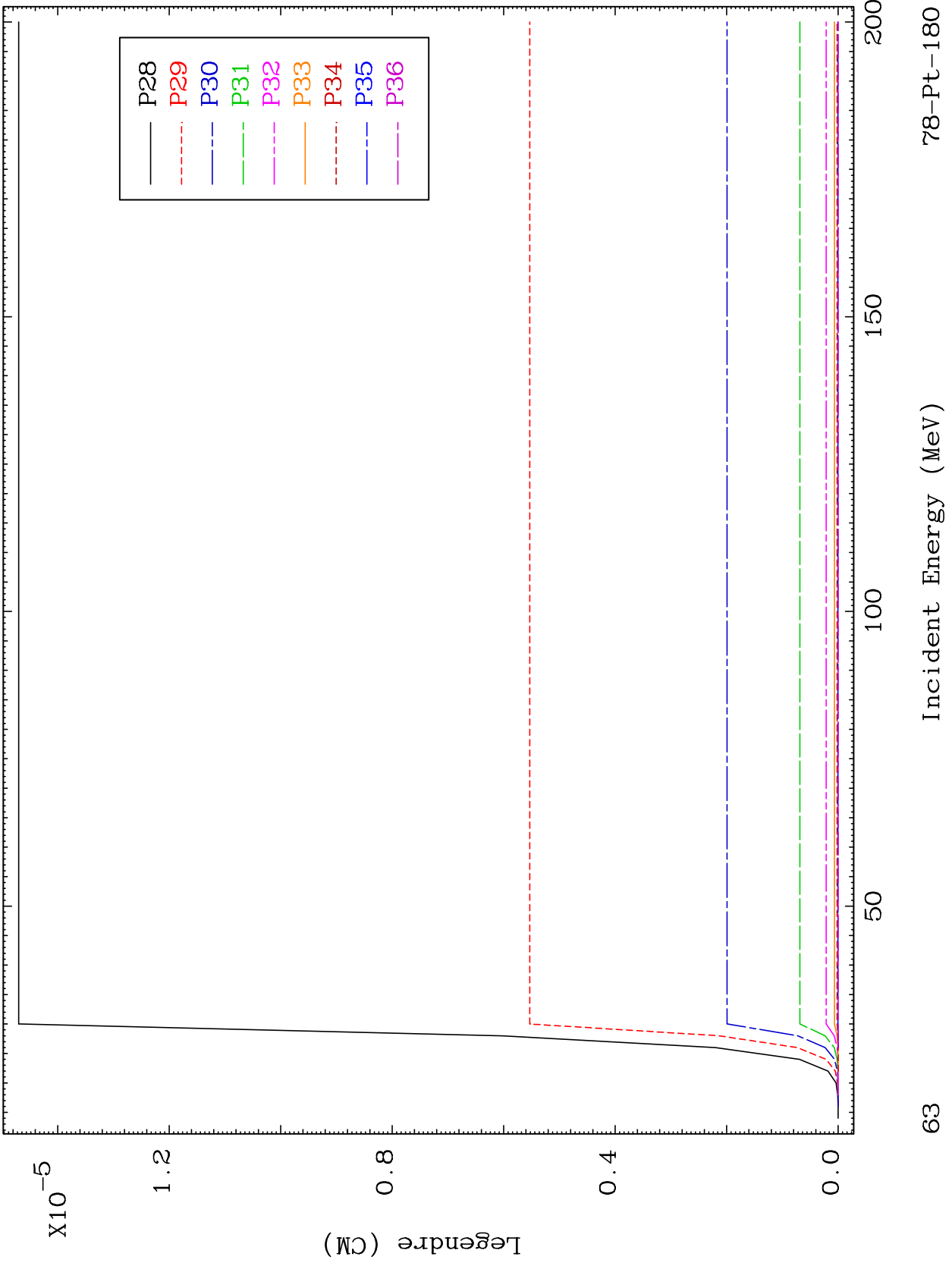
78-Pt-180



MAT 7795

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

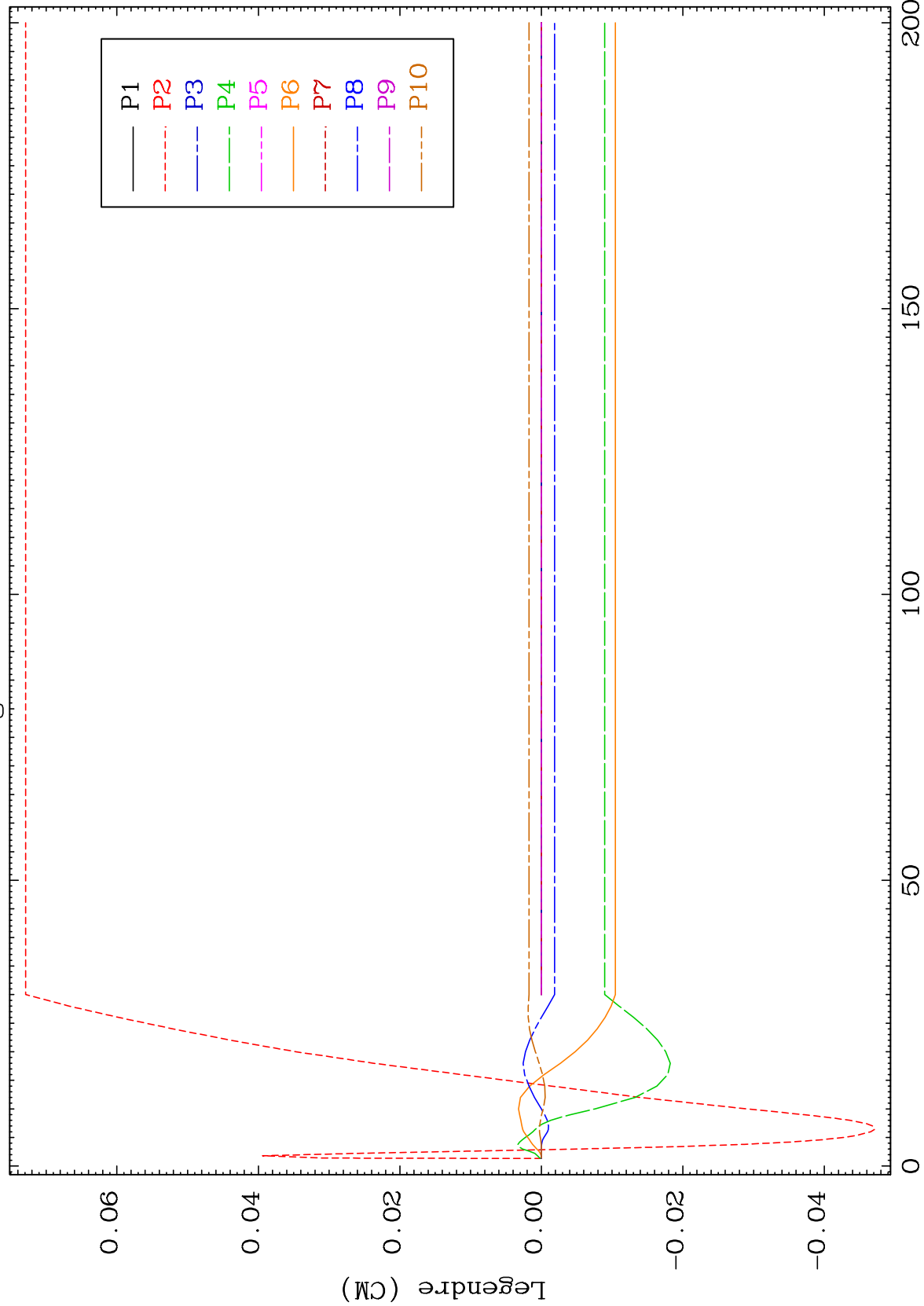
78-Pt-180



MAT 7795

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

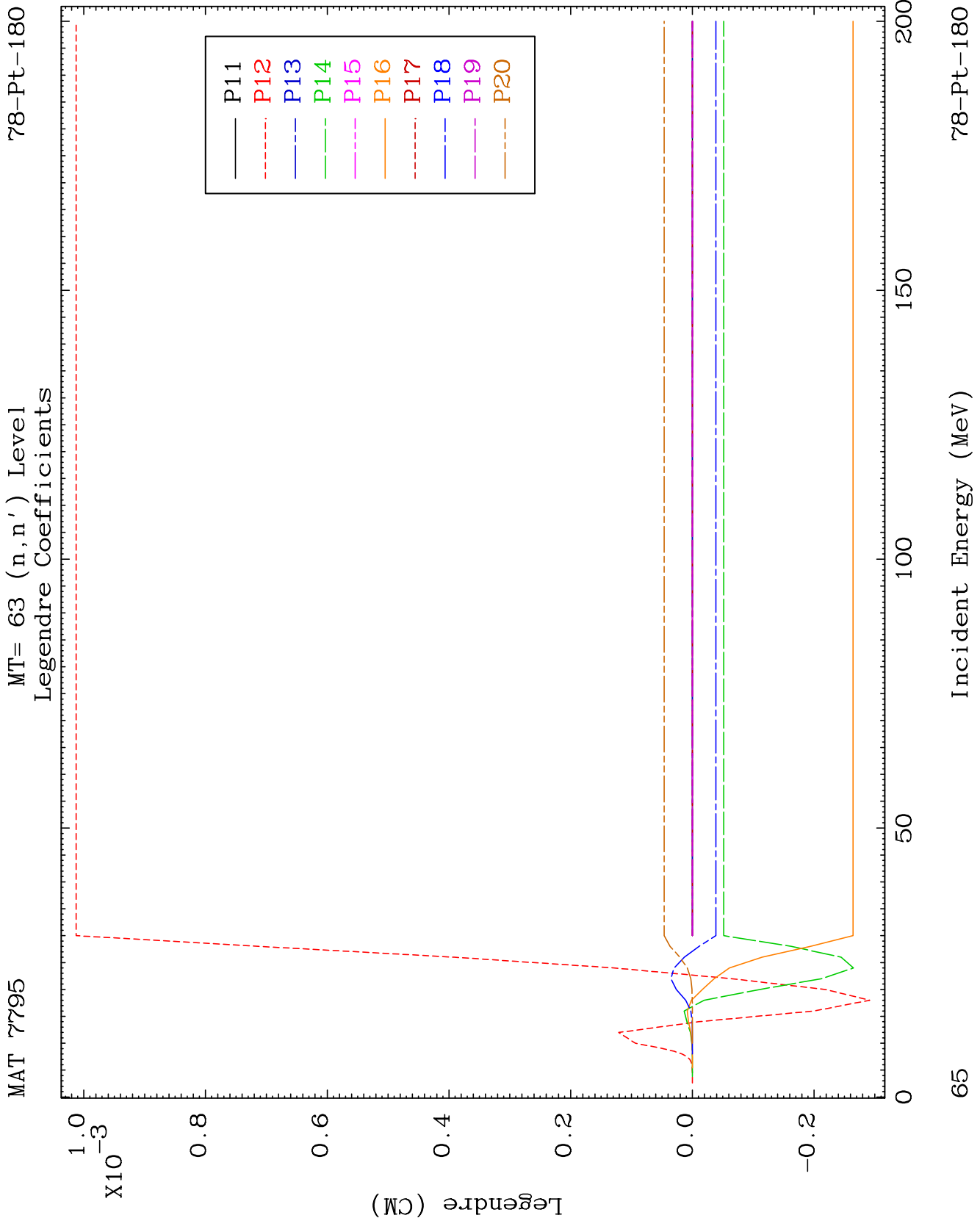
78-Pt-180

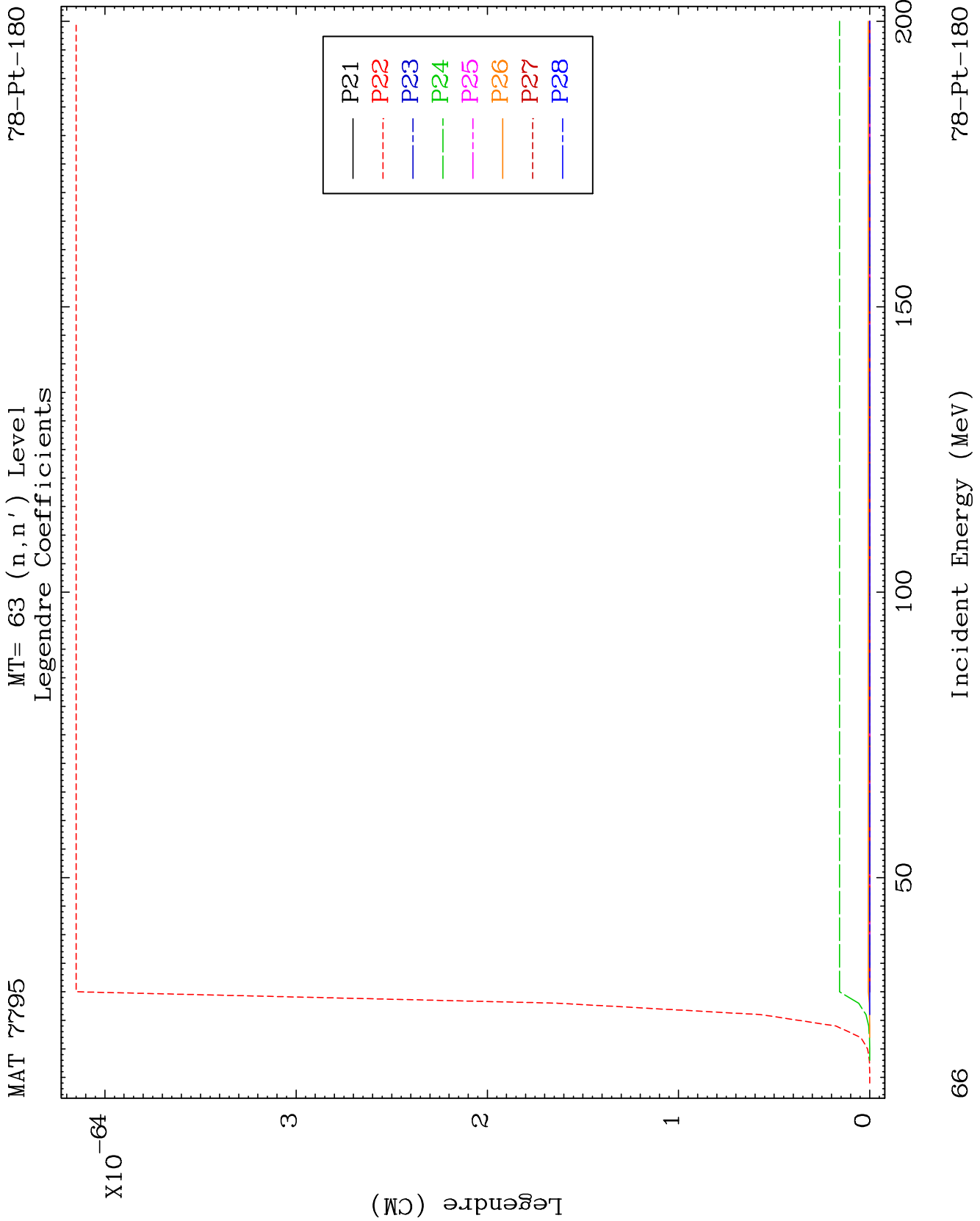


78-Pt-180

Incident Energy (MeV)

64

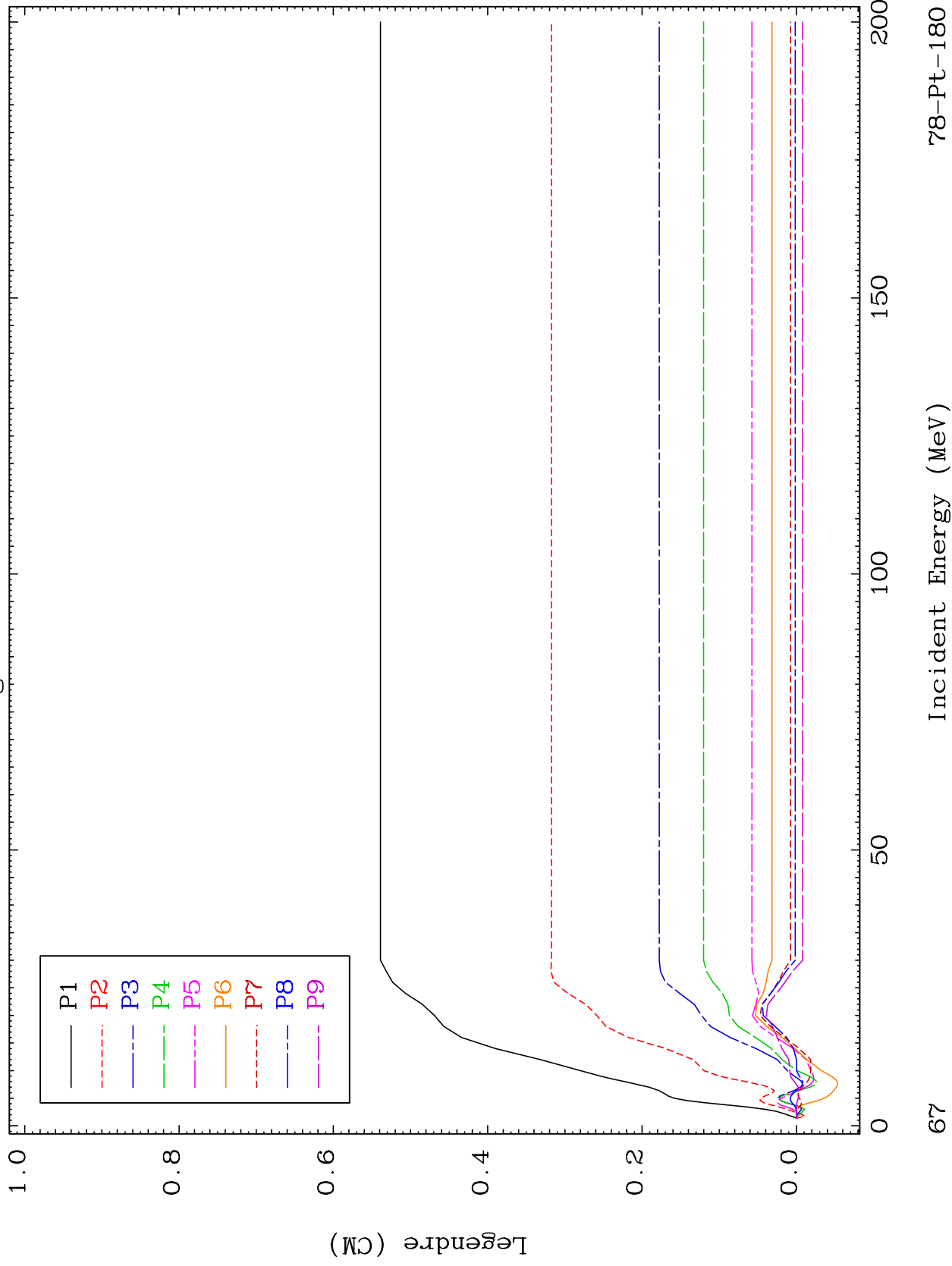




MAT 7795

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

78-Pt-180



78-Pt-180

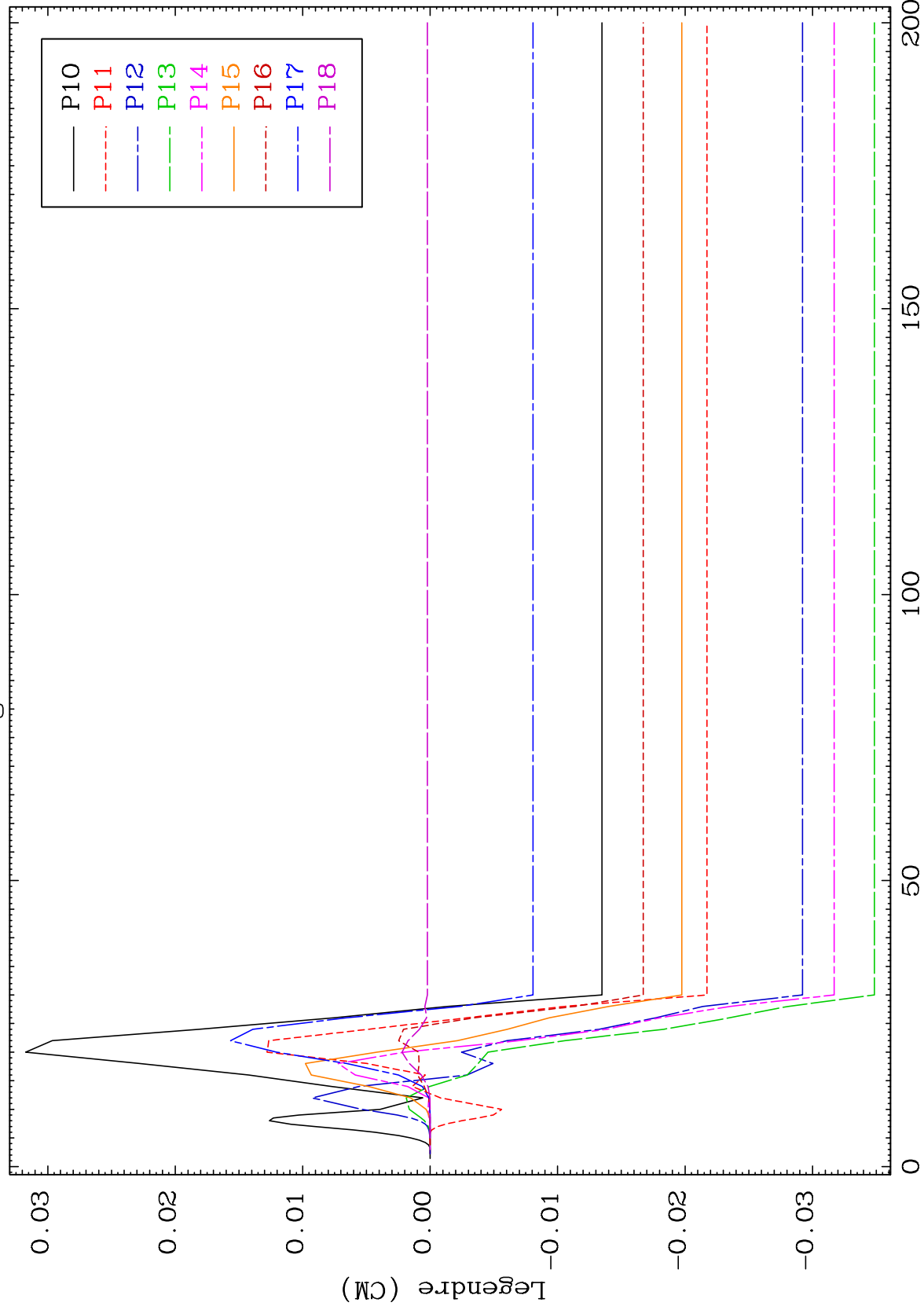
Incident Energy (MeV)

67

MAT 7795

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

78-Pt-180



68

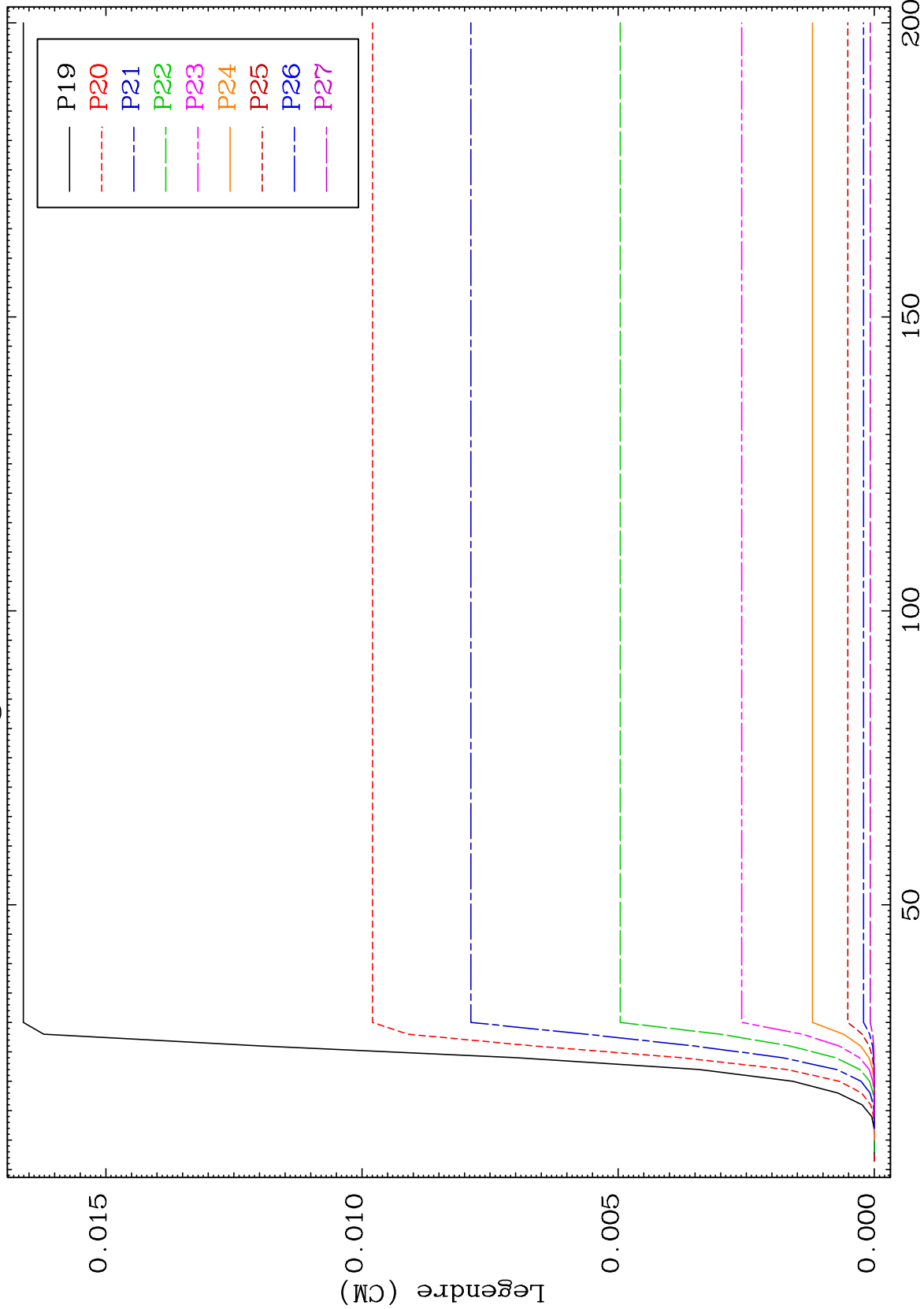
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



69

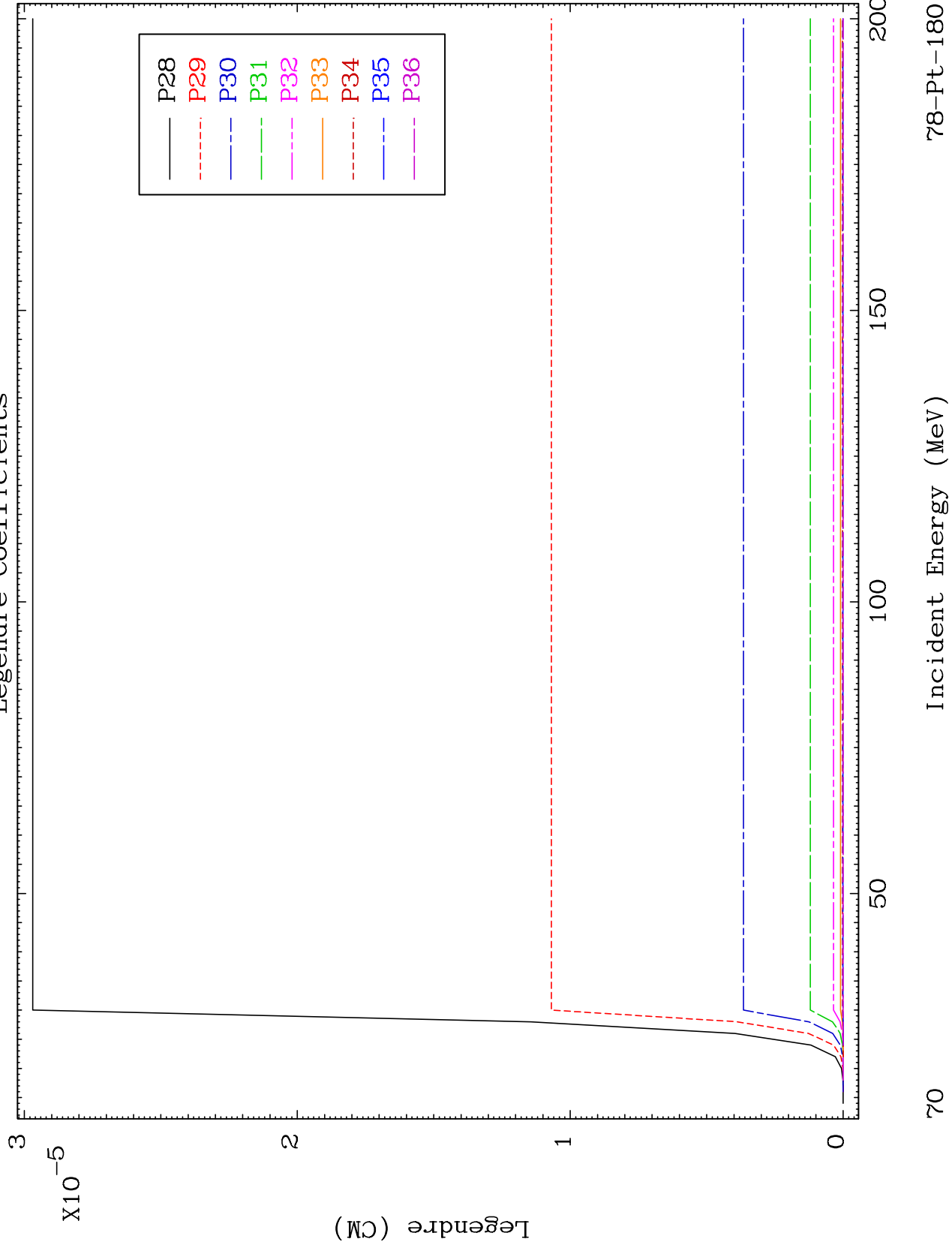
Incident Energy (MeV)

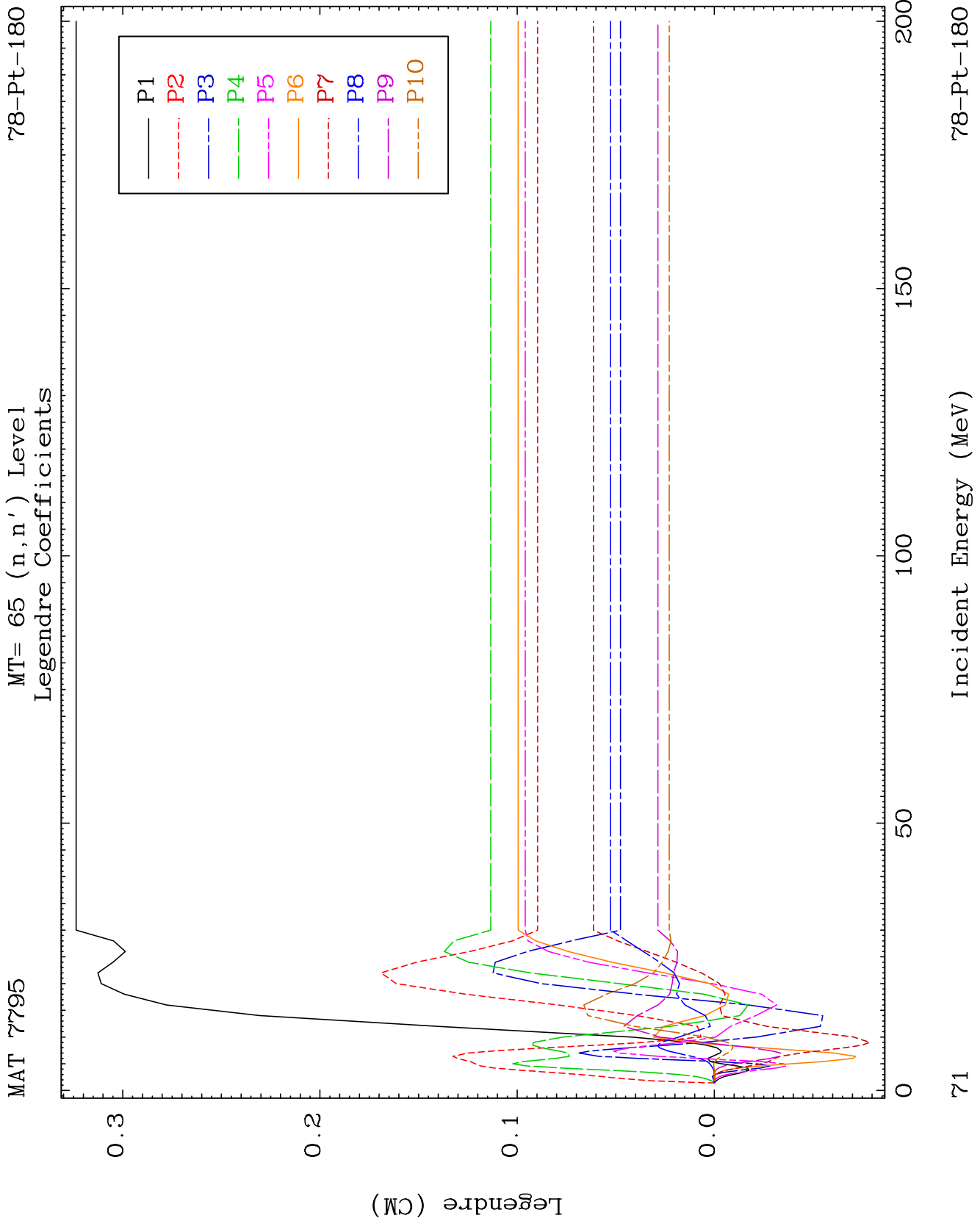
78-Pt-180

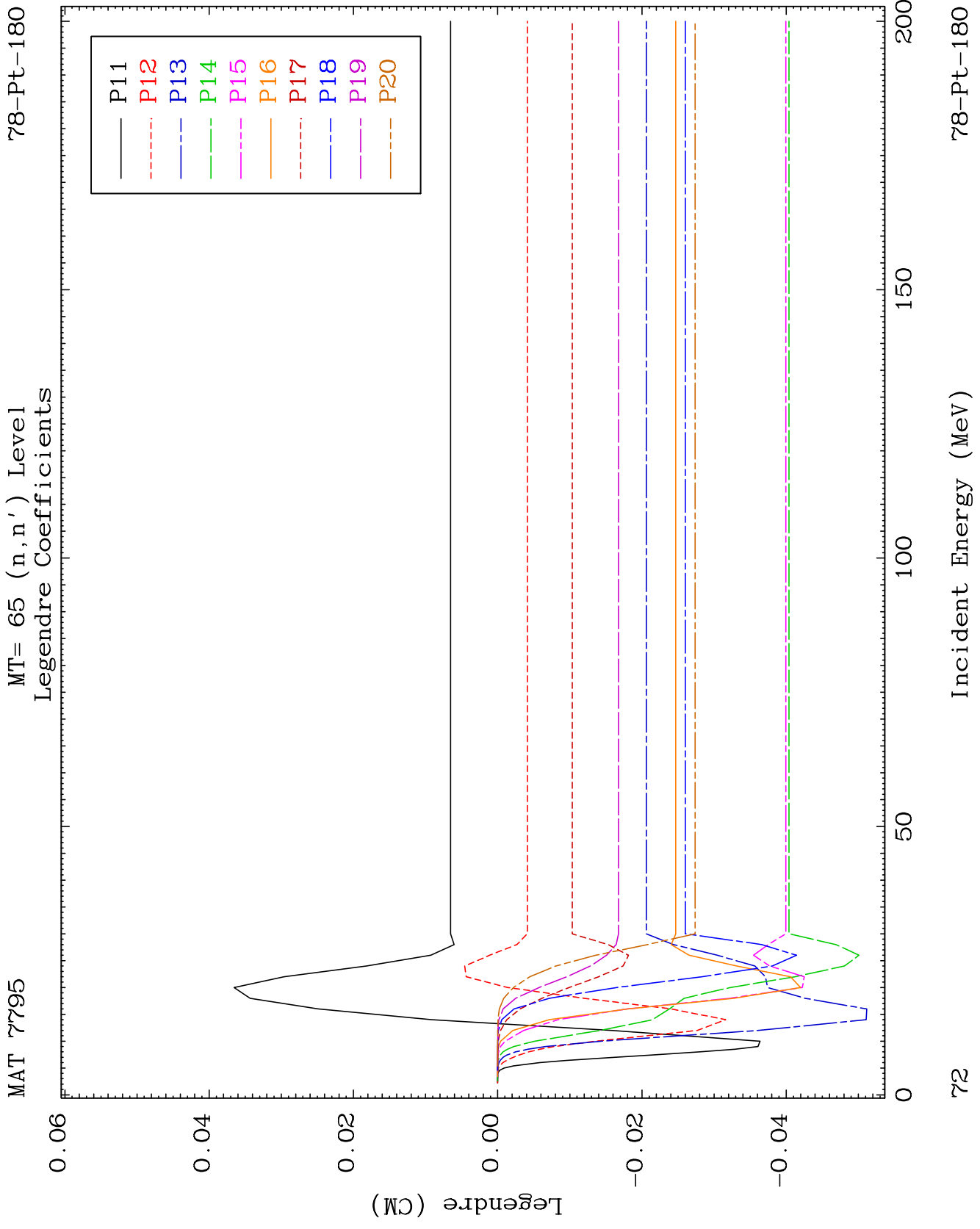
MAT 7795

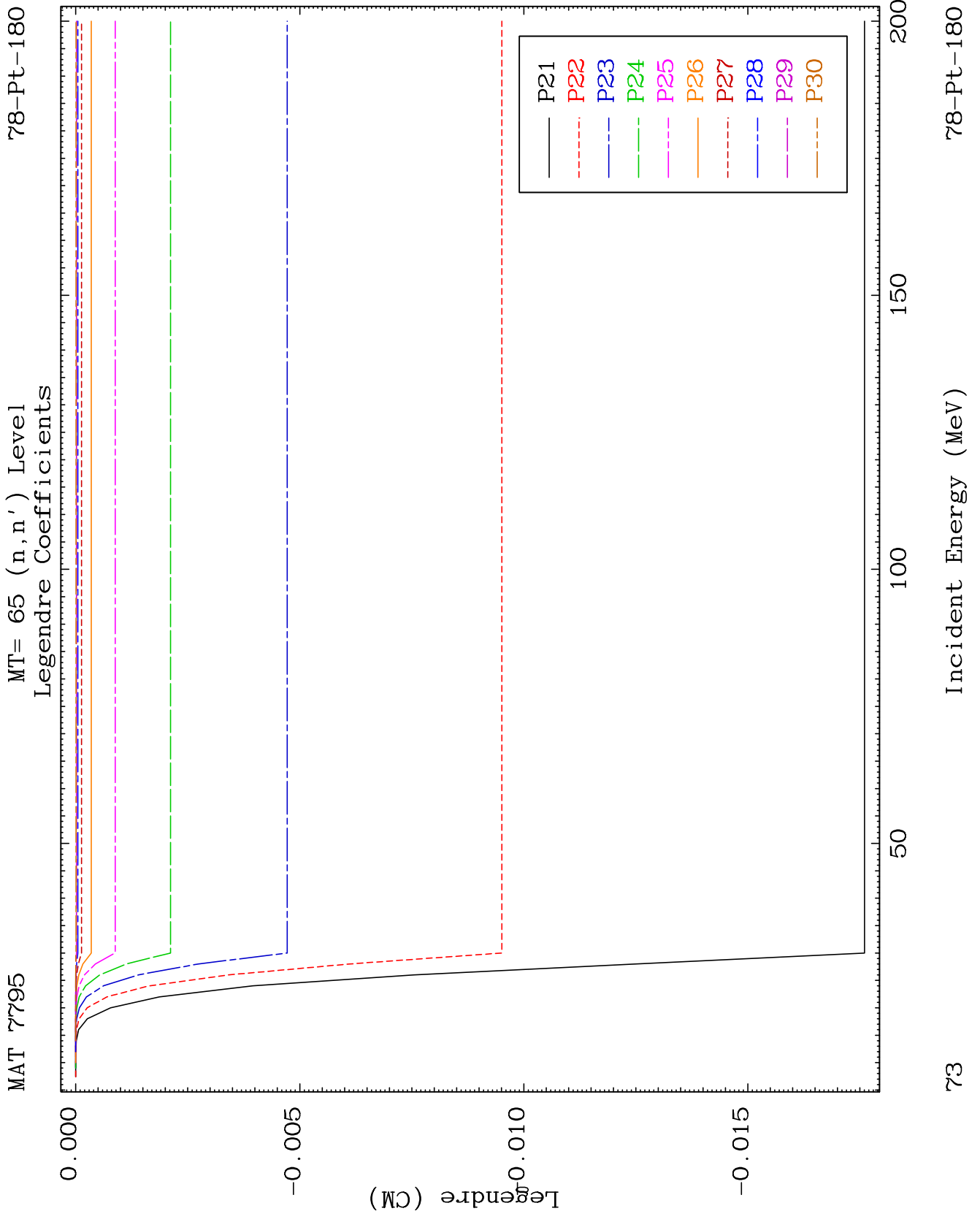
MT= 64 (n,n') Level
Legendre Coefficients

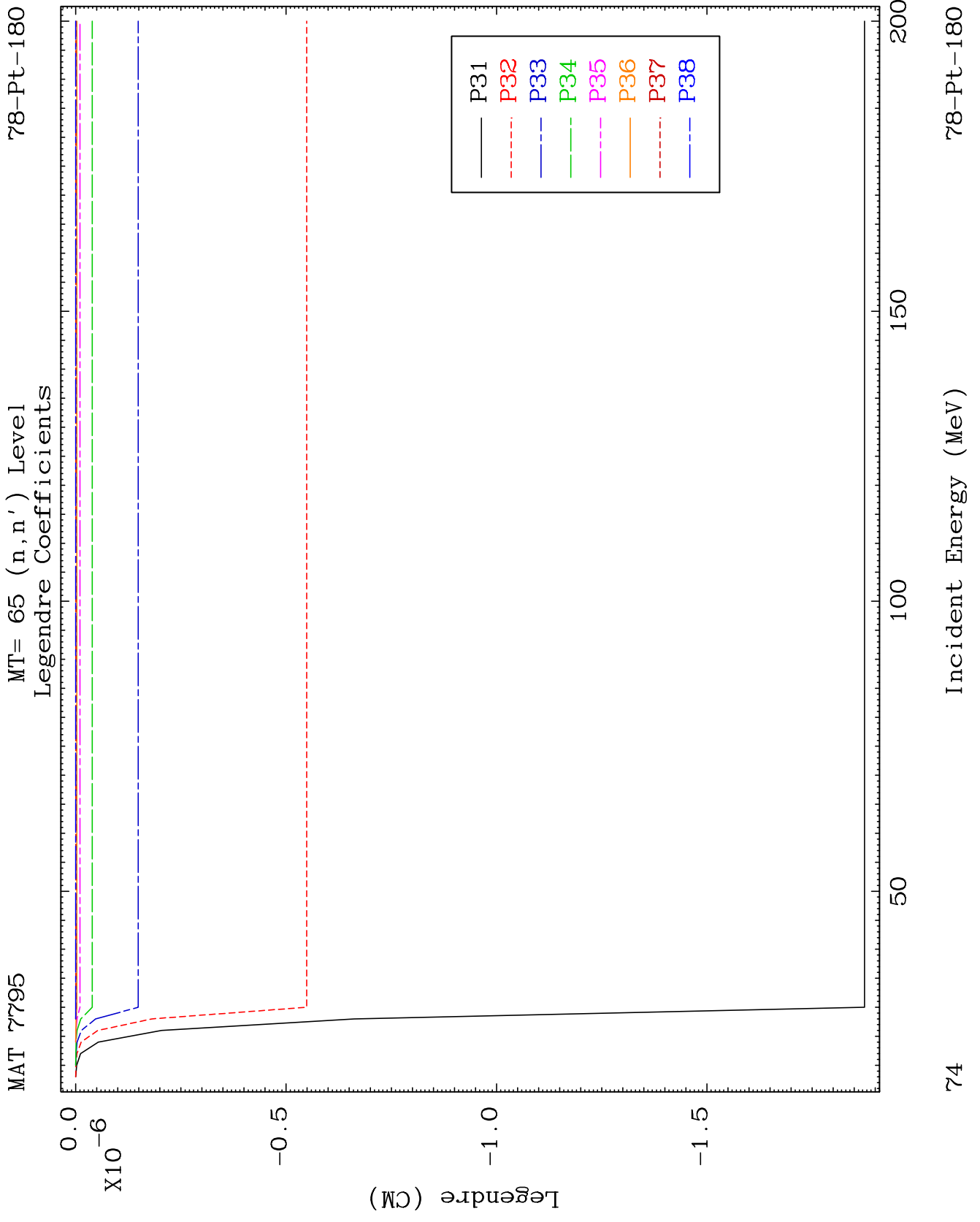
78-Pt-180







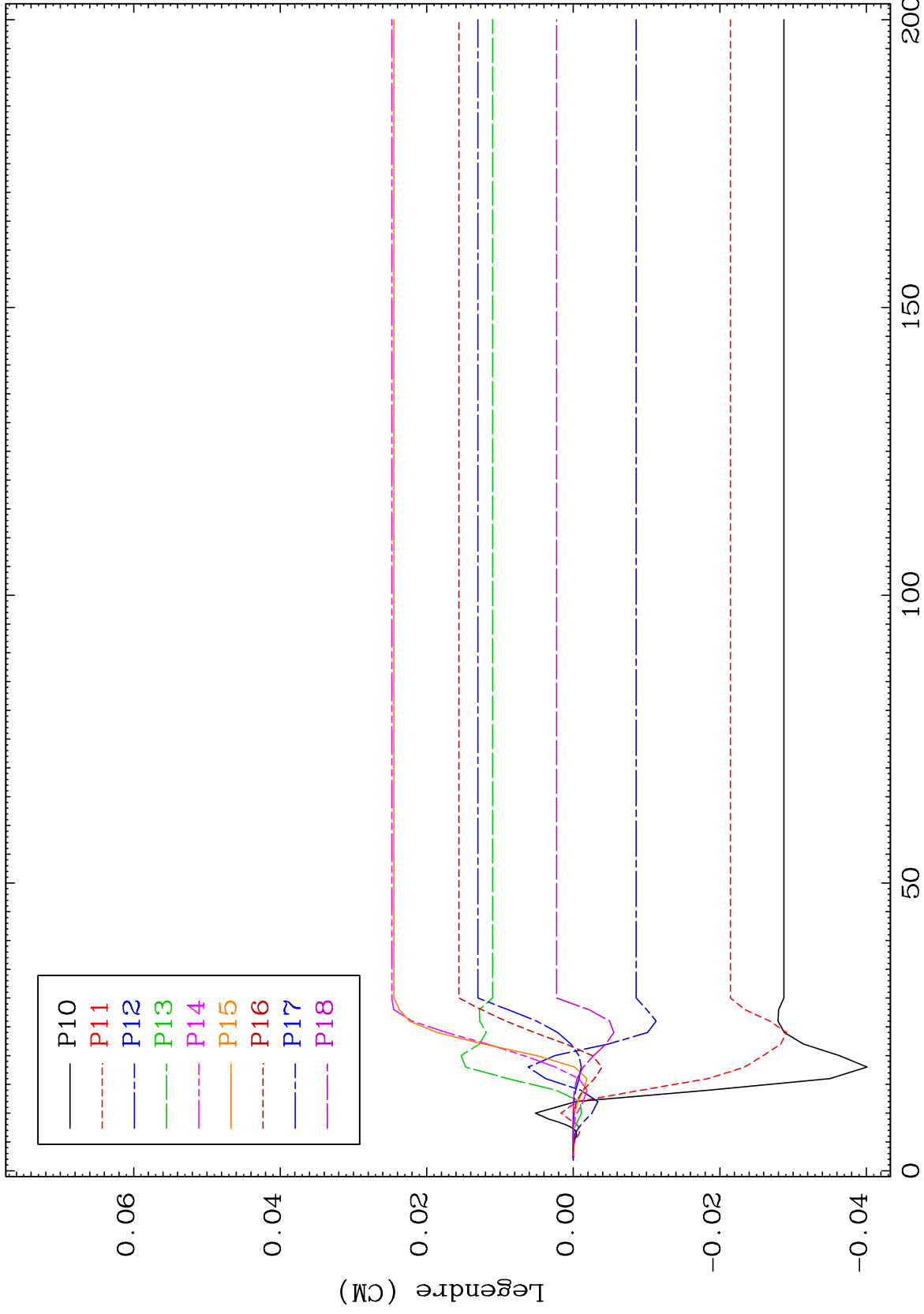




MAT 7795

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

78-Pt-180



76

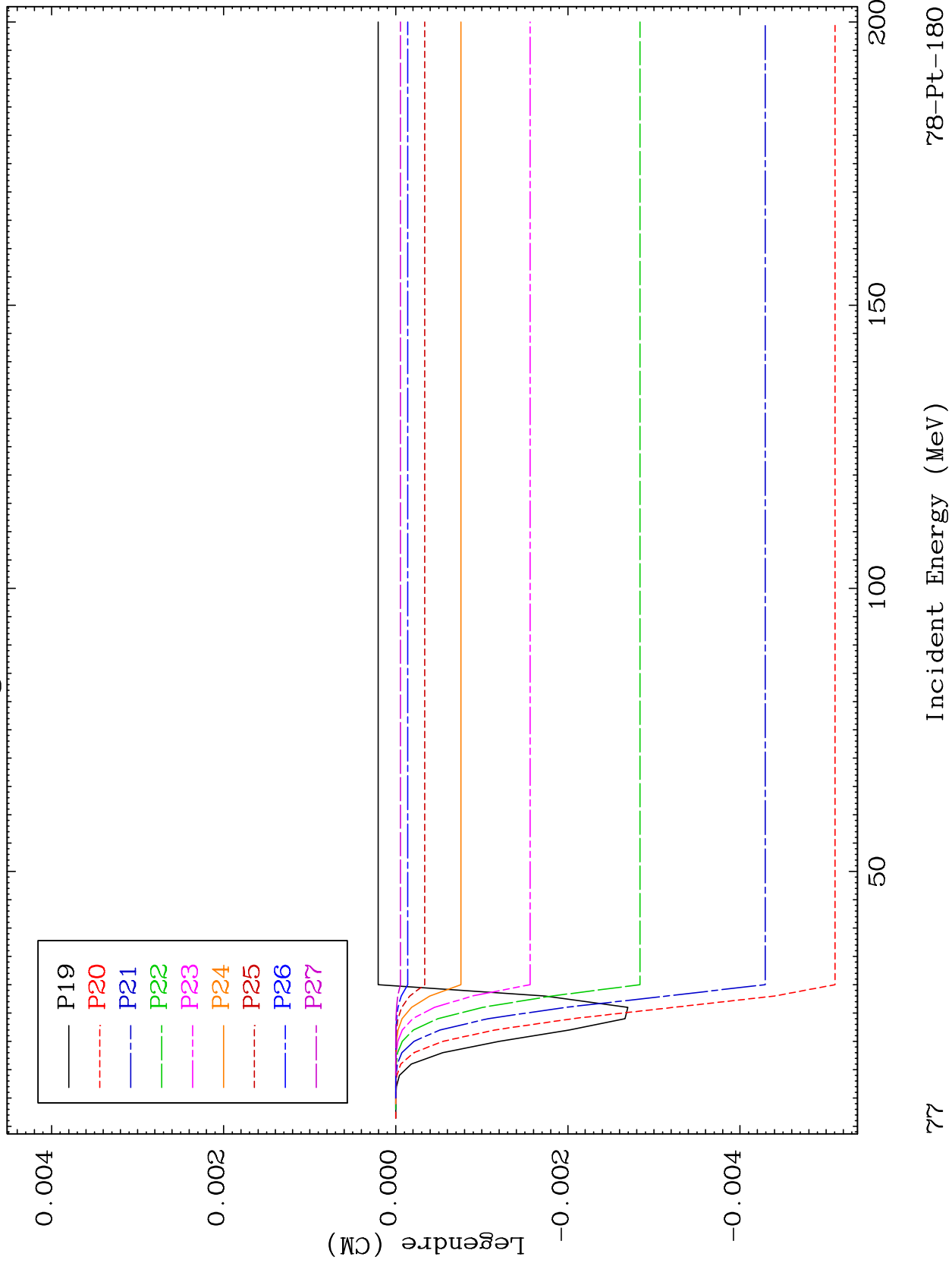
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

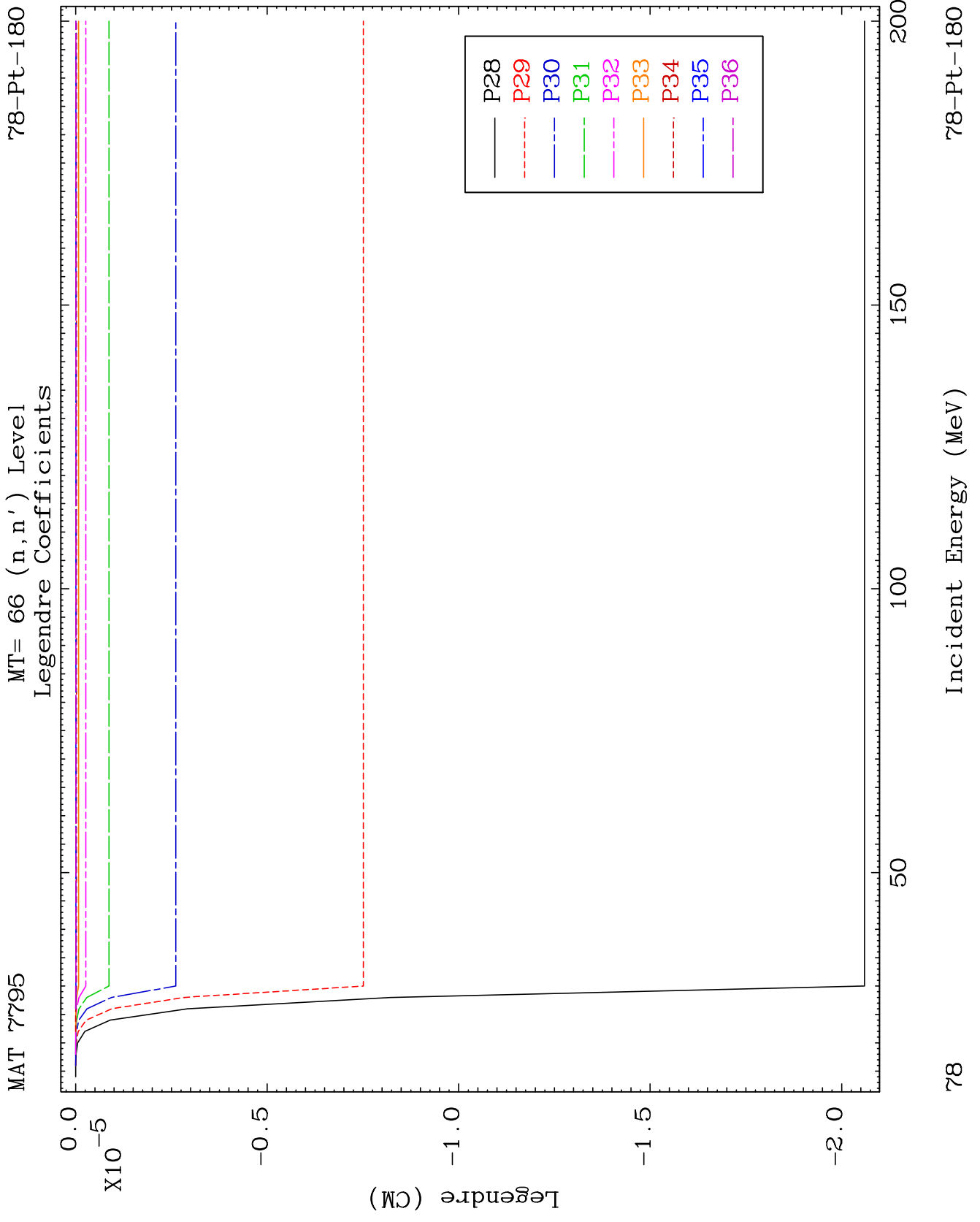
78-Pt-180

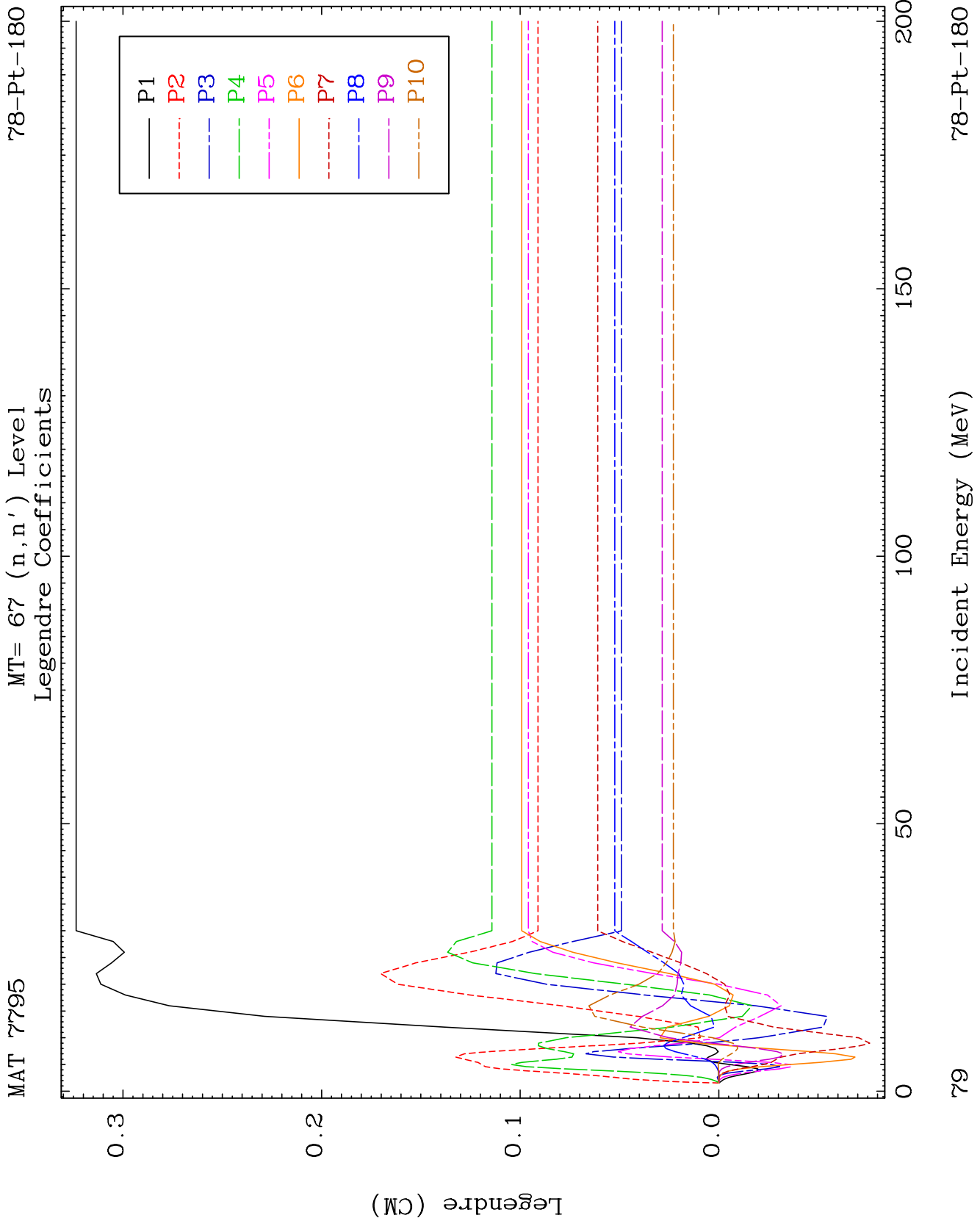


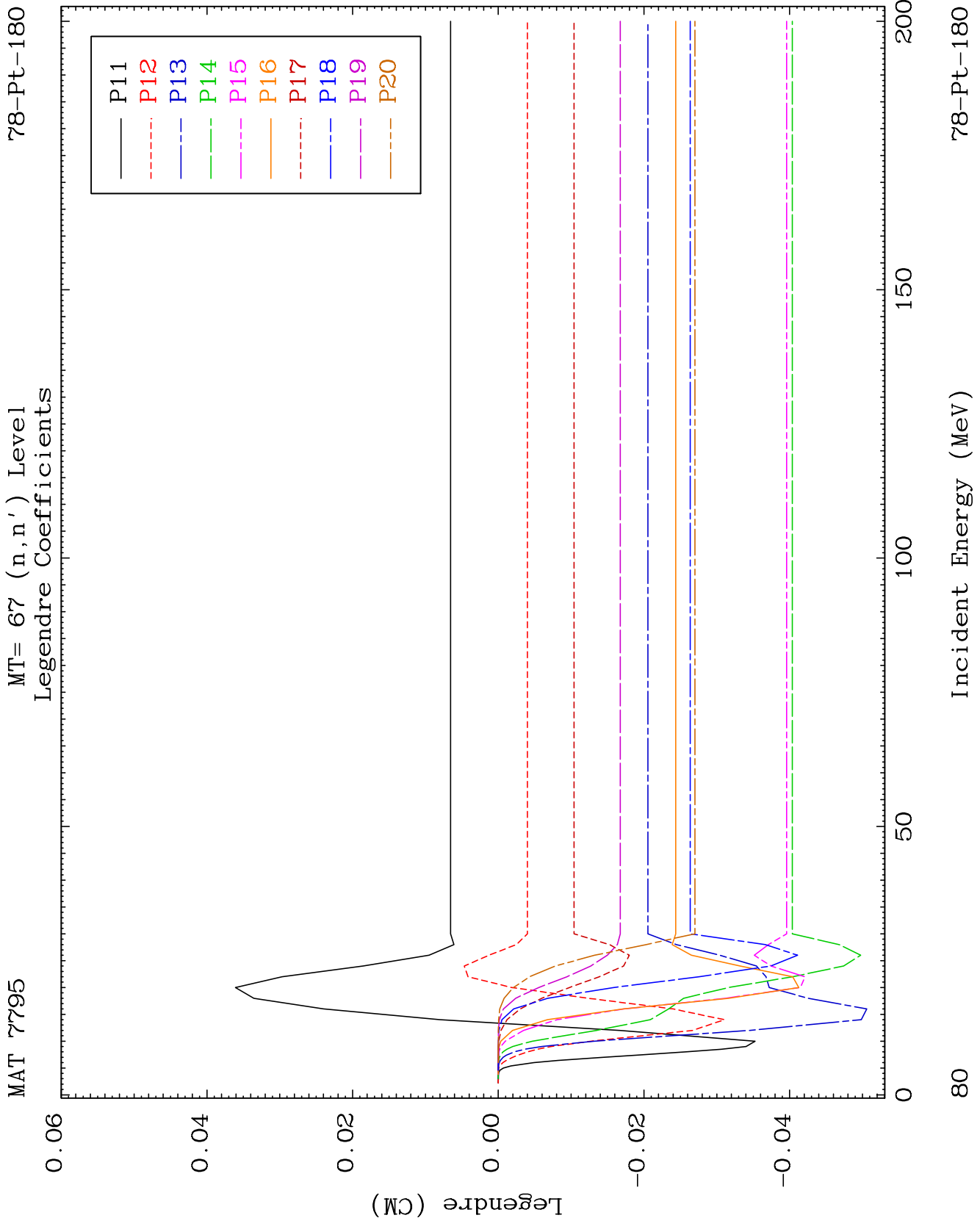
77

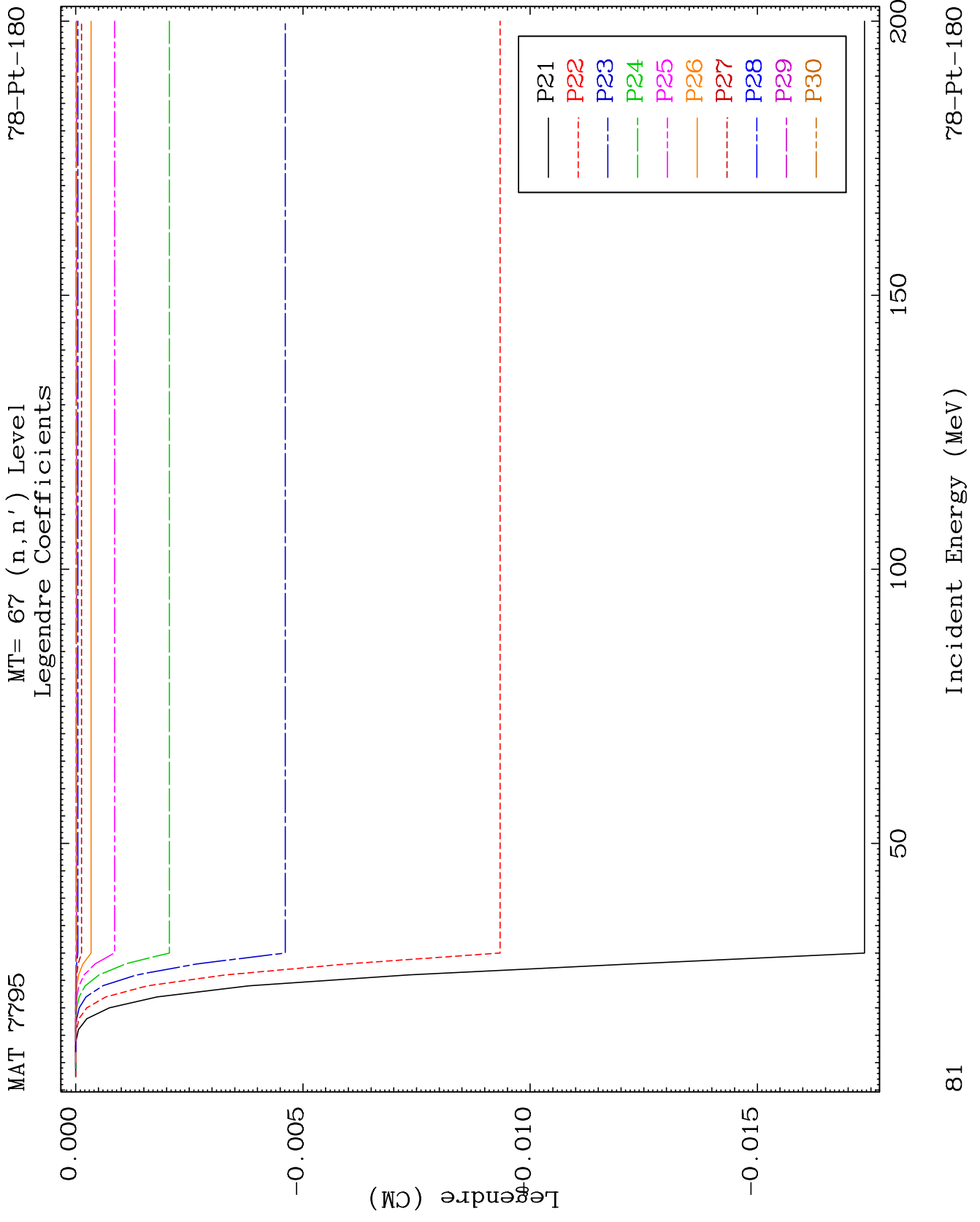
Incident Energy (MeV)

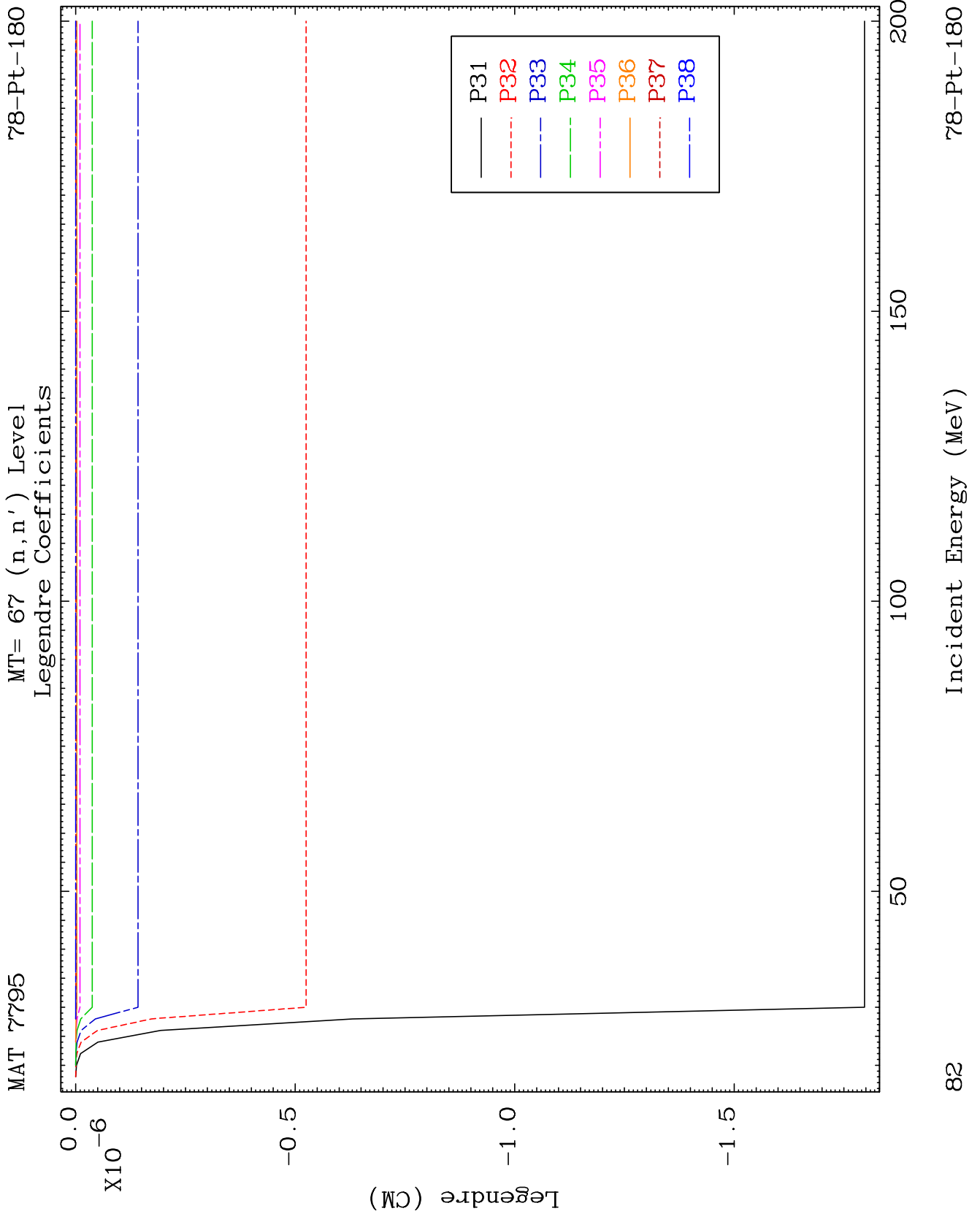
78-Pt-180







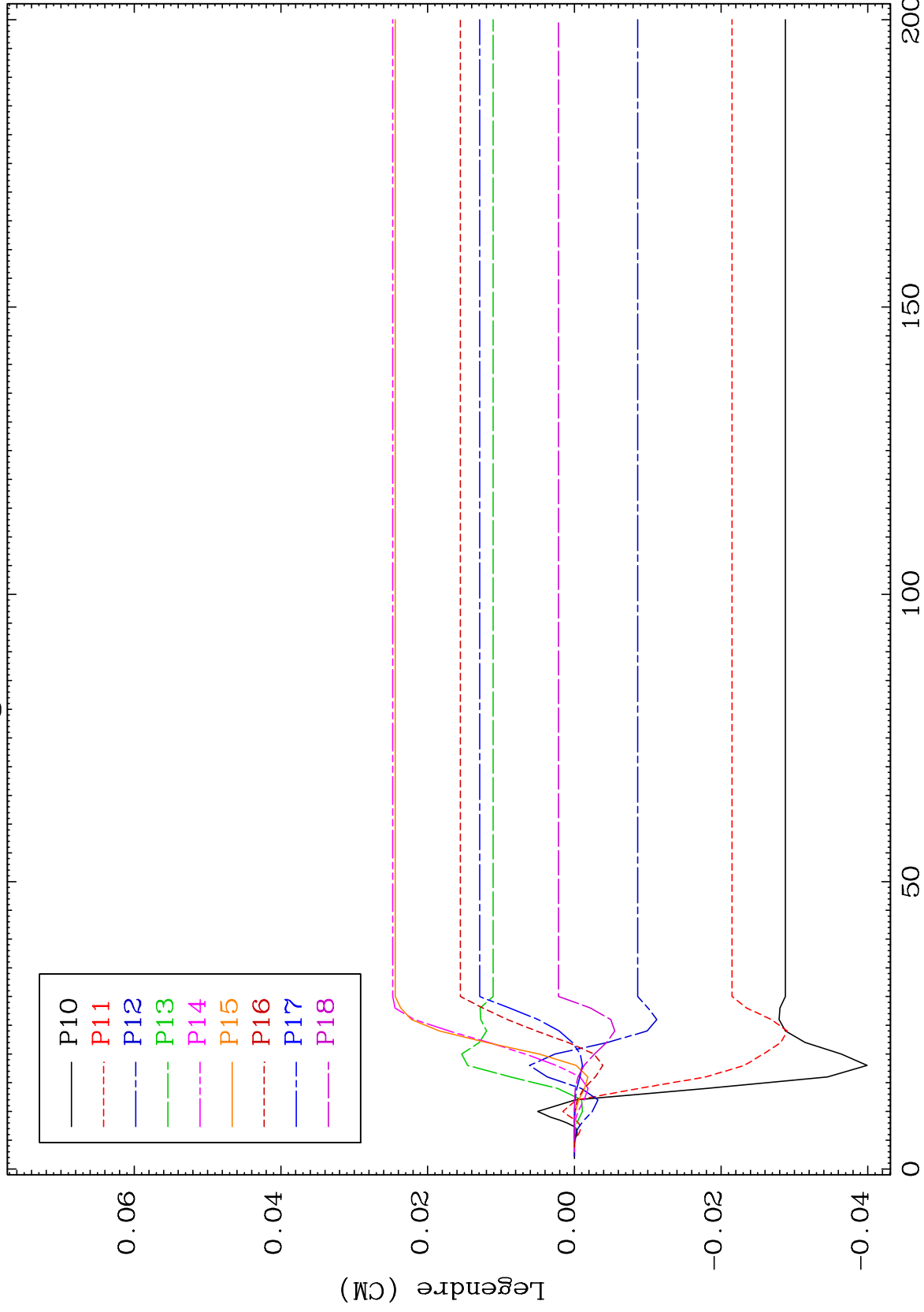




MAT 7795

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

78-Pt-180



84

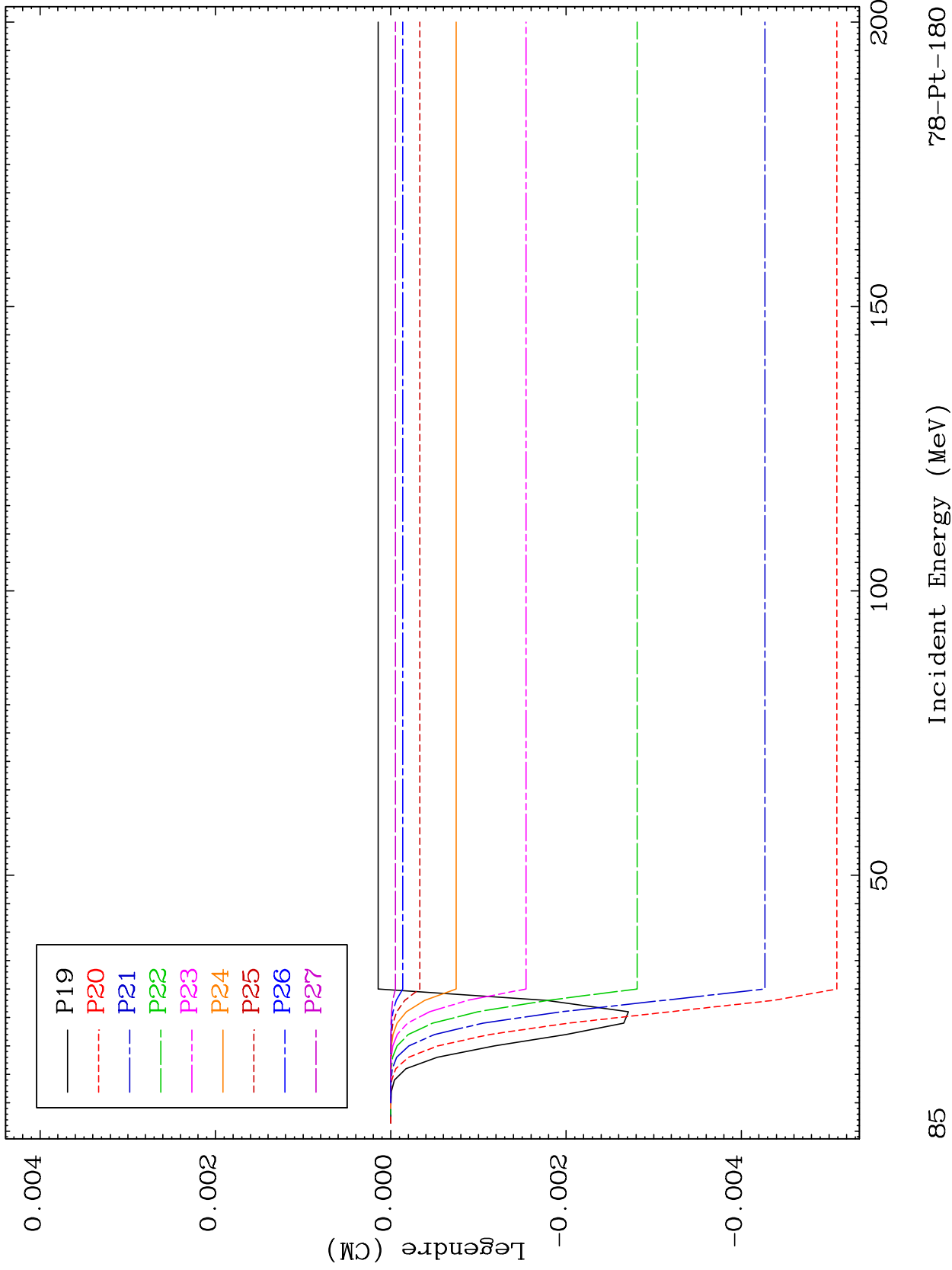
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

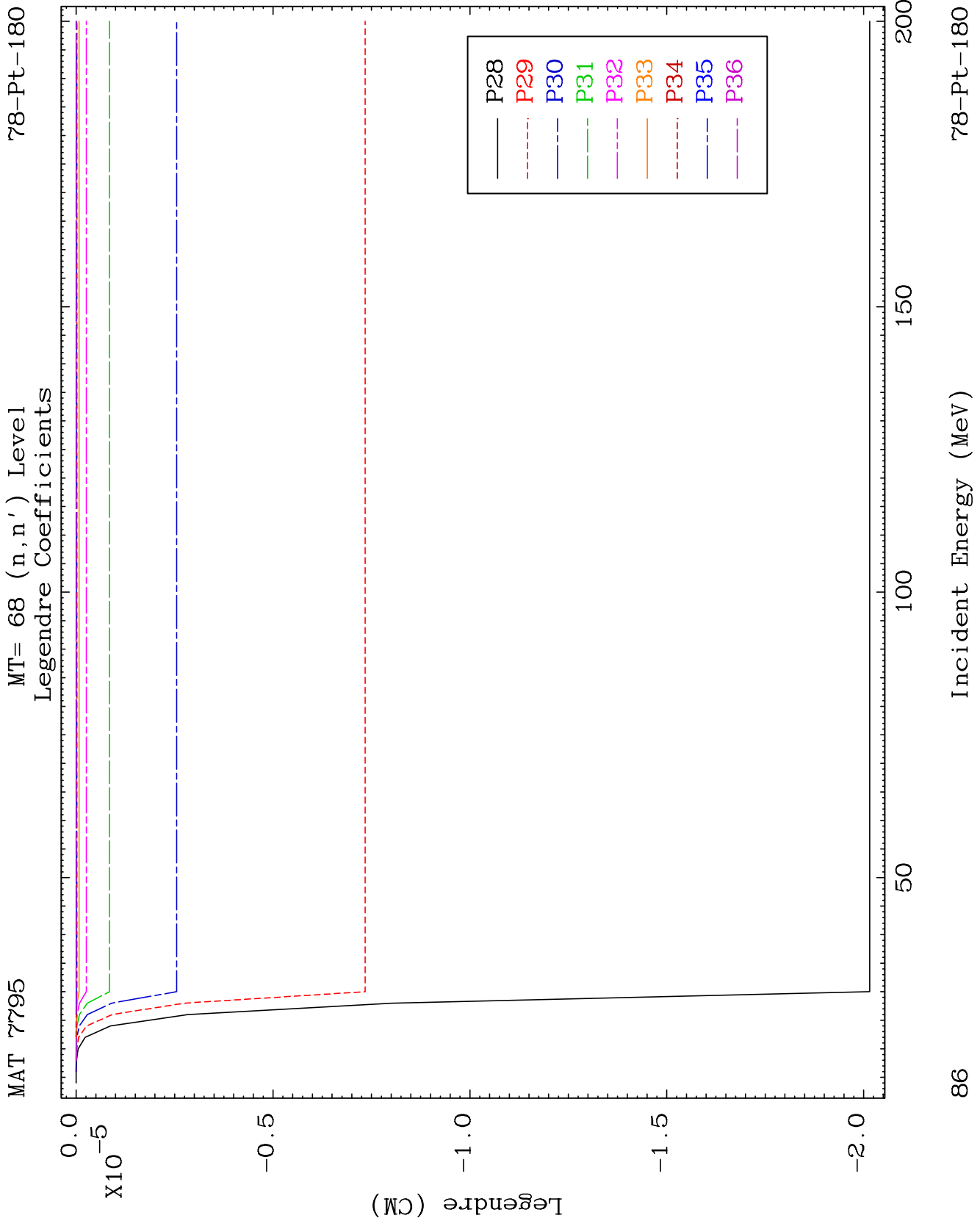
78-Pt-180



85

Incident Energy (MeV)

78-Pt-180



MAT 7795

Fission

78-Pt-180

Radionuclide Production Cross Section

