

Program EVALPLOT
(Version 2018-1)

by

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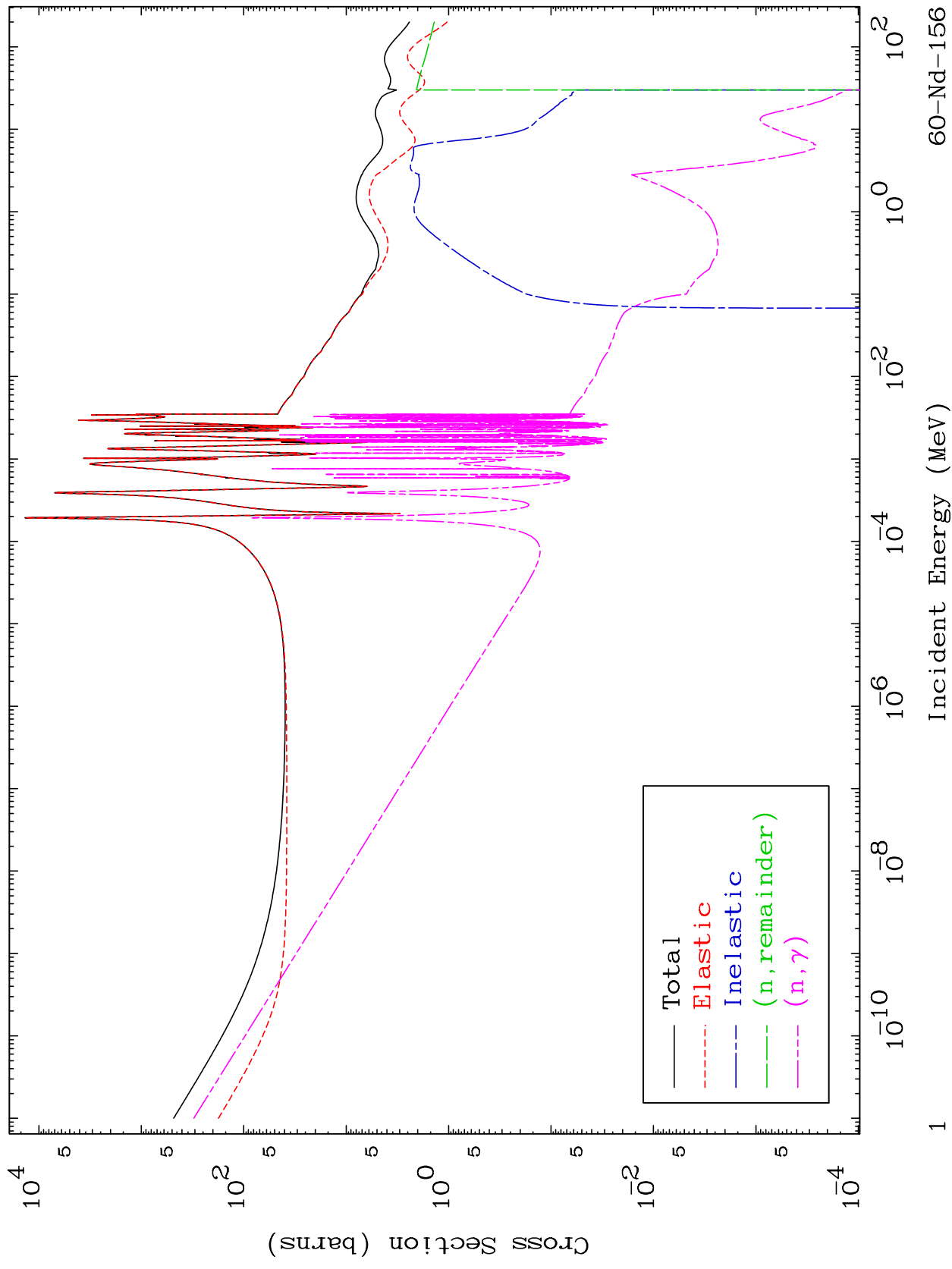
Press Mouse Button to Start

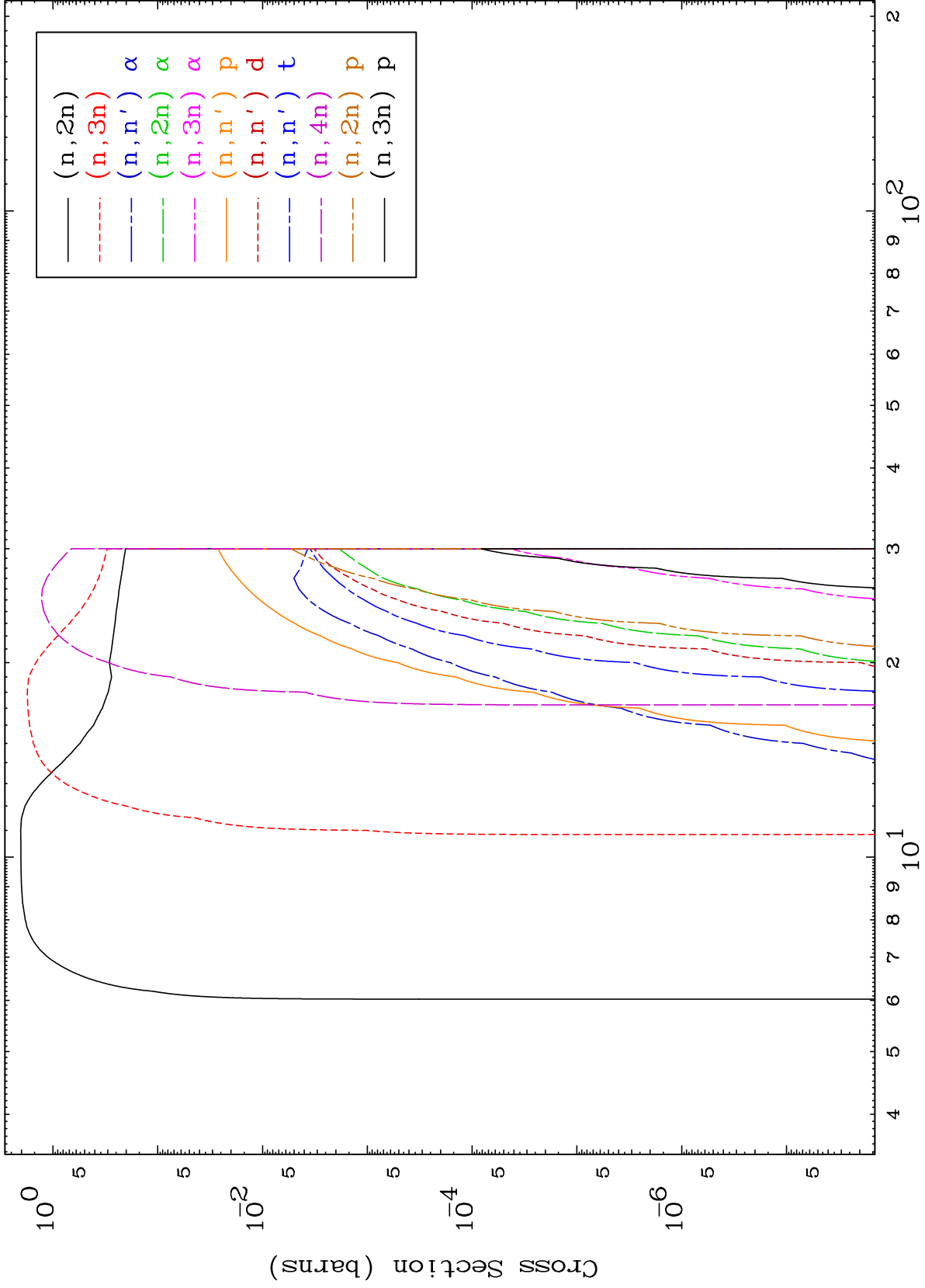
MAT 6067

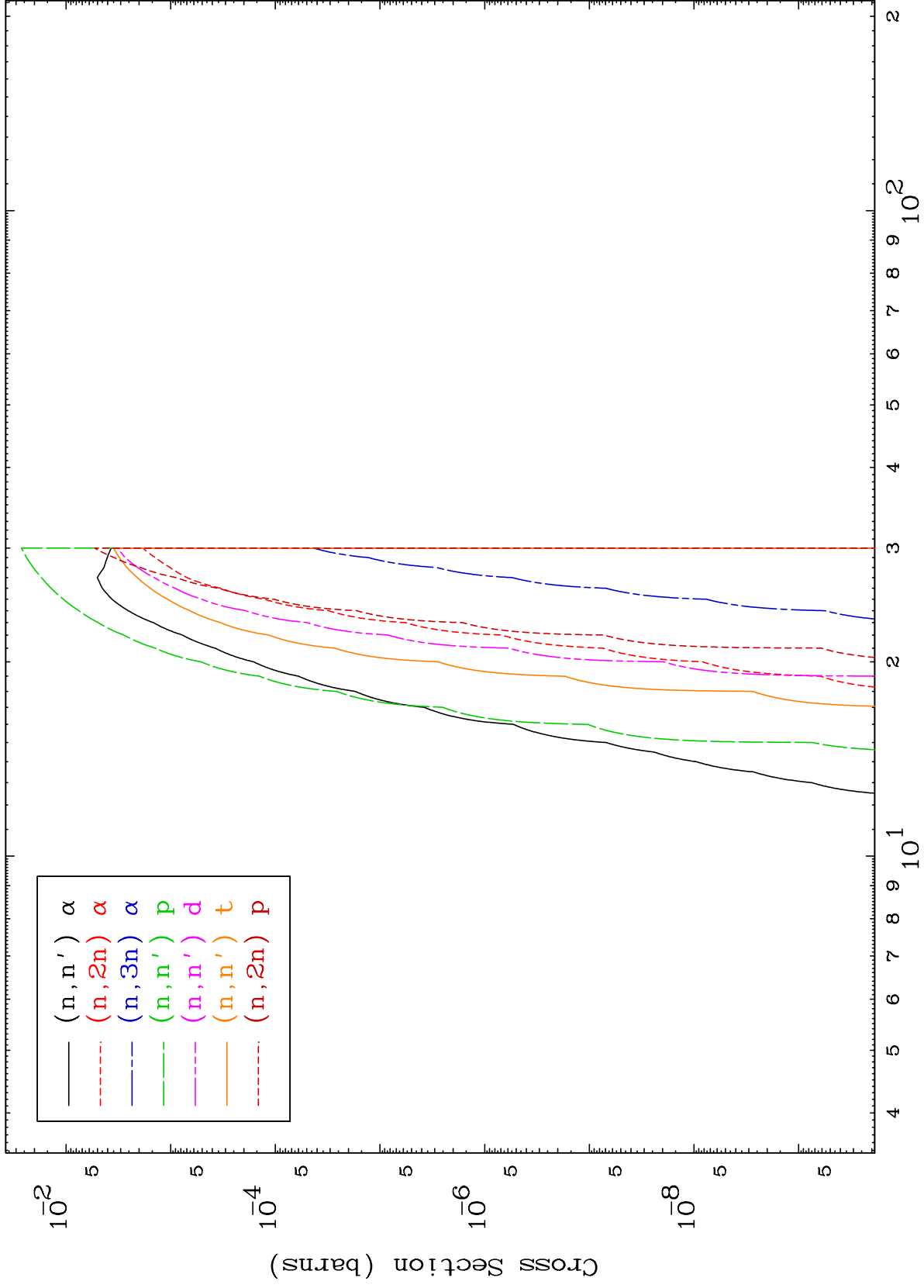
Major

293 Kelvin Cross Sections

60-Nd-156



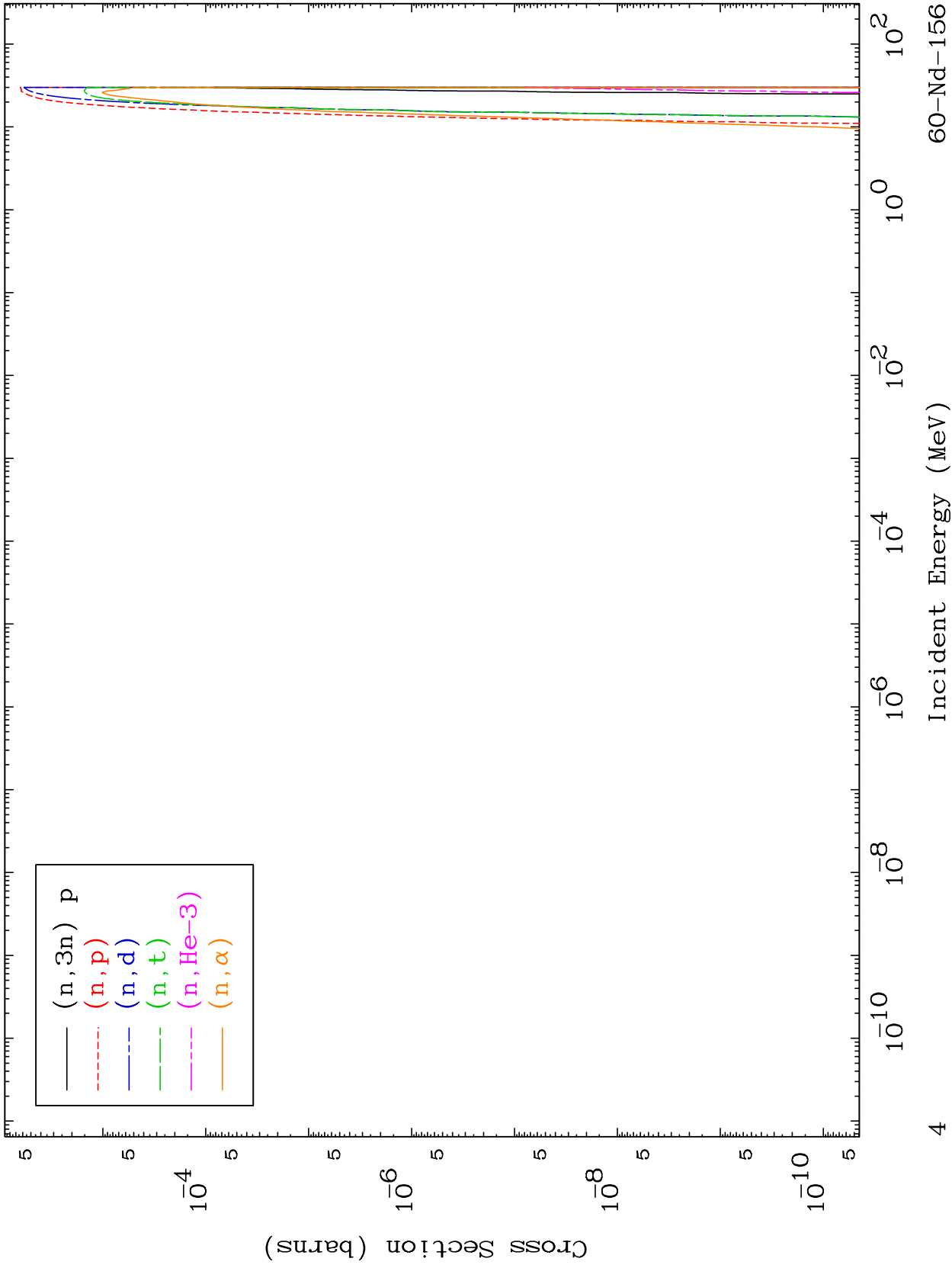




MAT 6067

Charged Particle
293 Kelvin Cross Sections

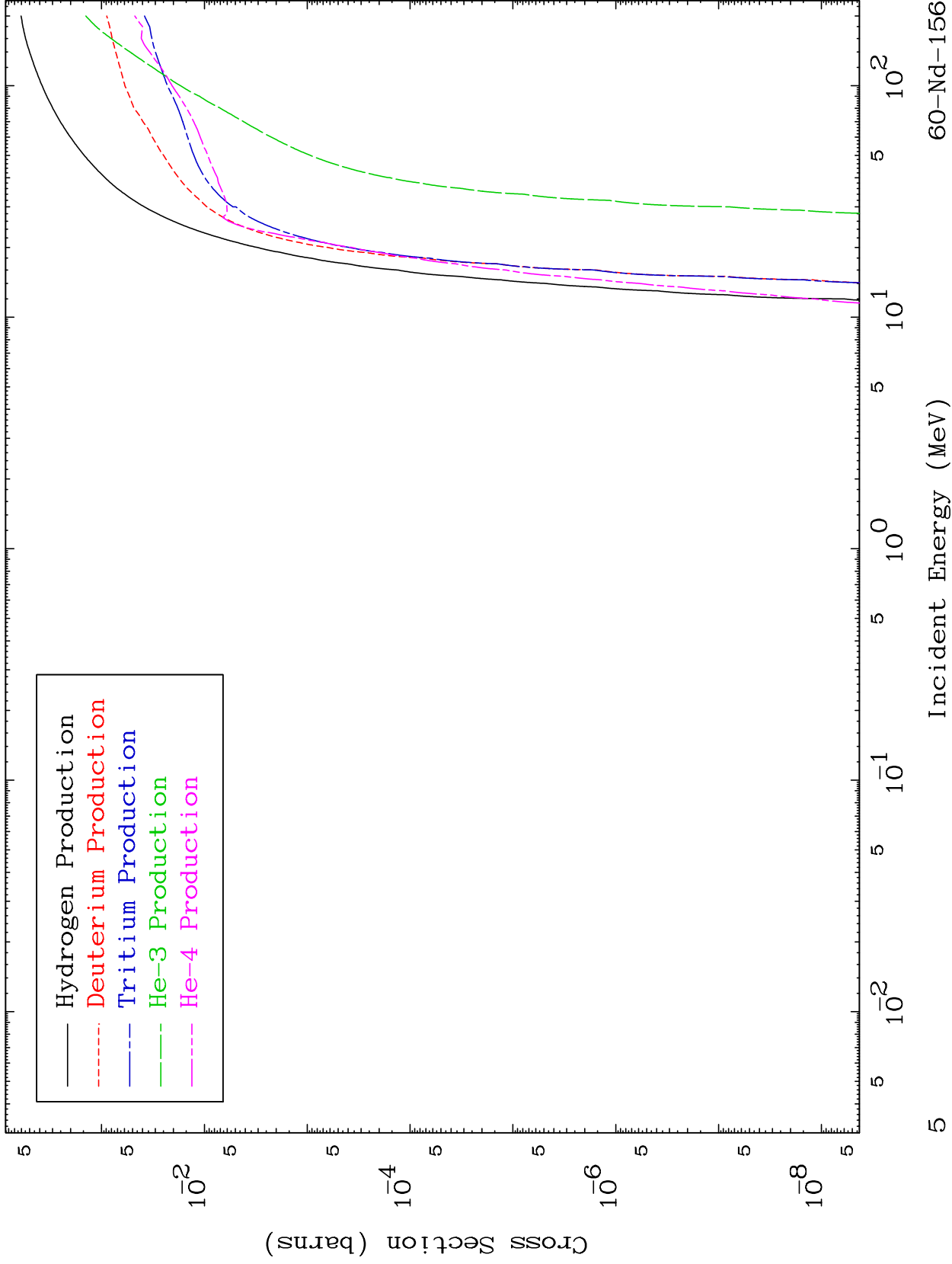
60-Nd-156



MAT 6067

Particle Production
293 Kelvin Cross Sections

60-Nd-156



60-Nd-156

Incident Energy (MeV)

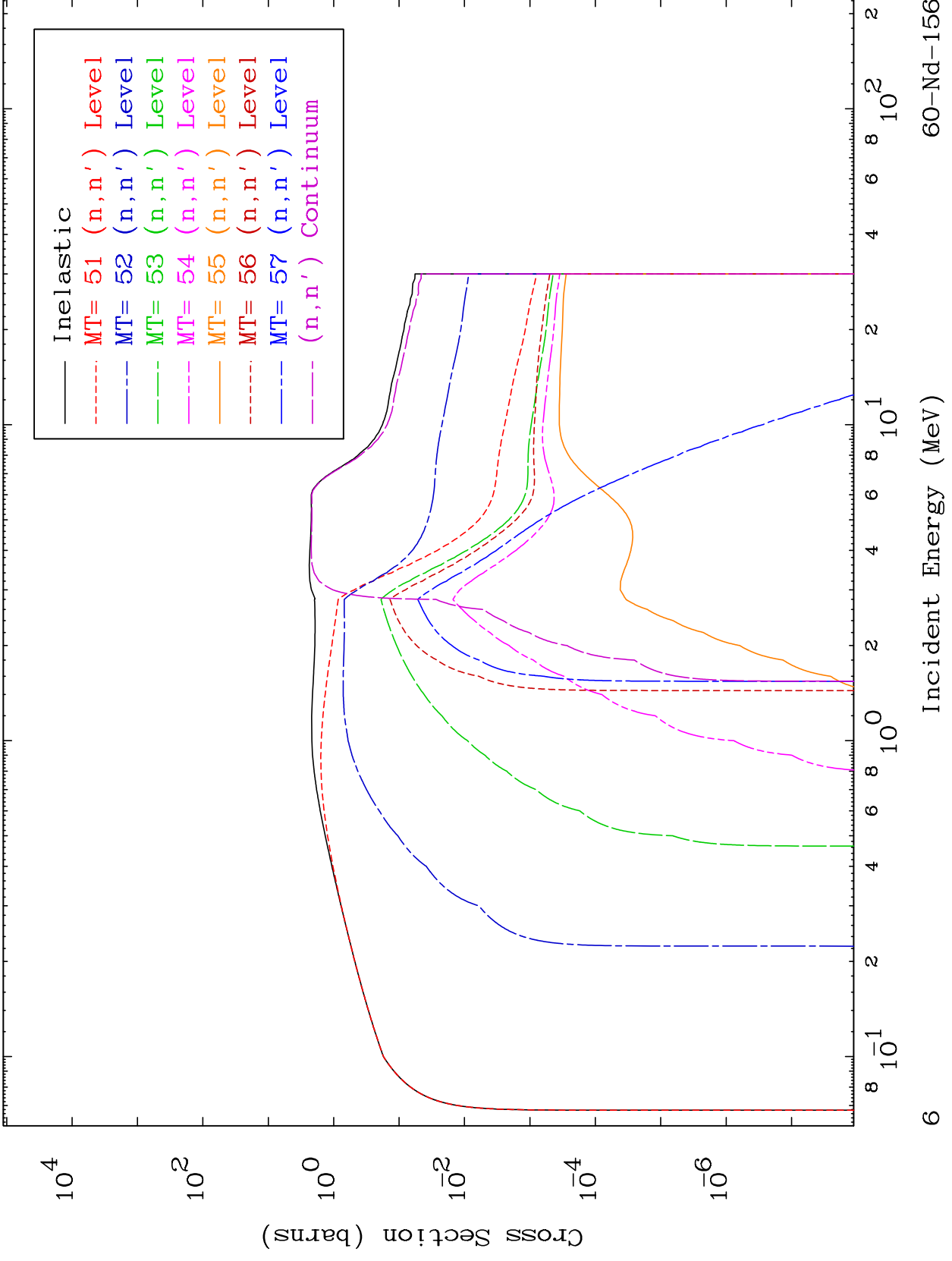
5

MAT 6067

(n,n') Level

60-Nd-156

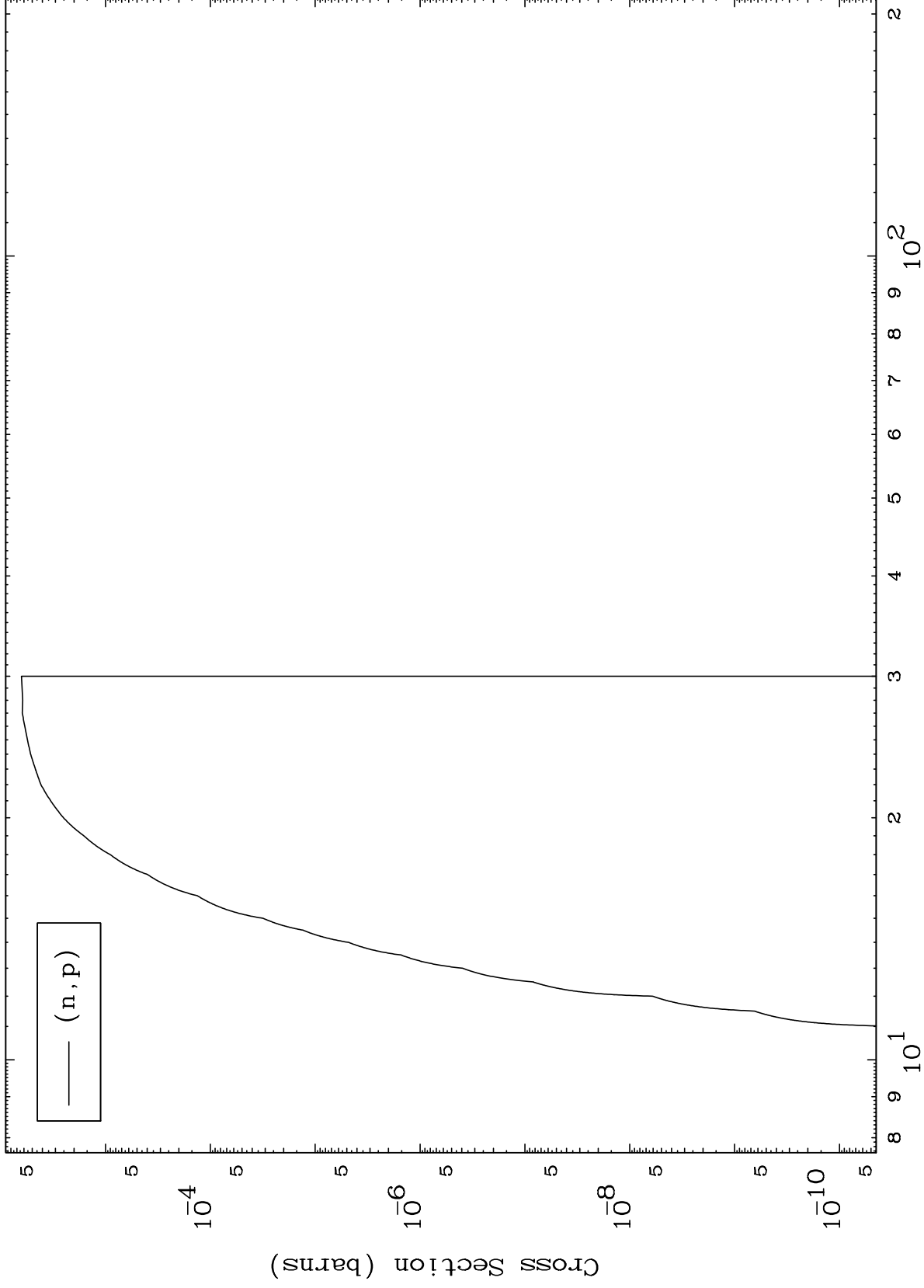
293 Kelvin Cross Sections



MAT 6067

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-156



Incident Energy (MeV)

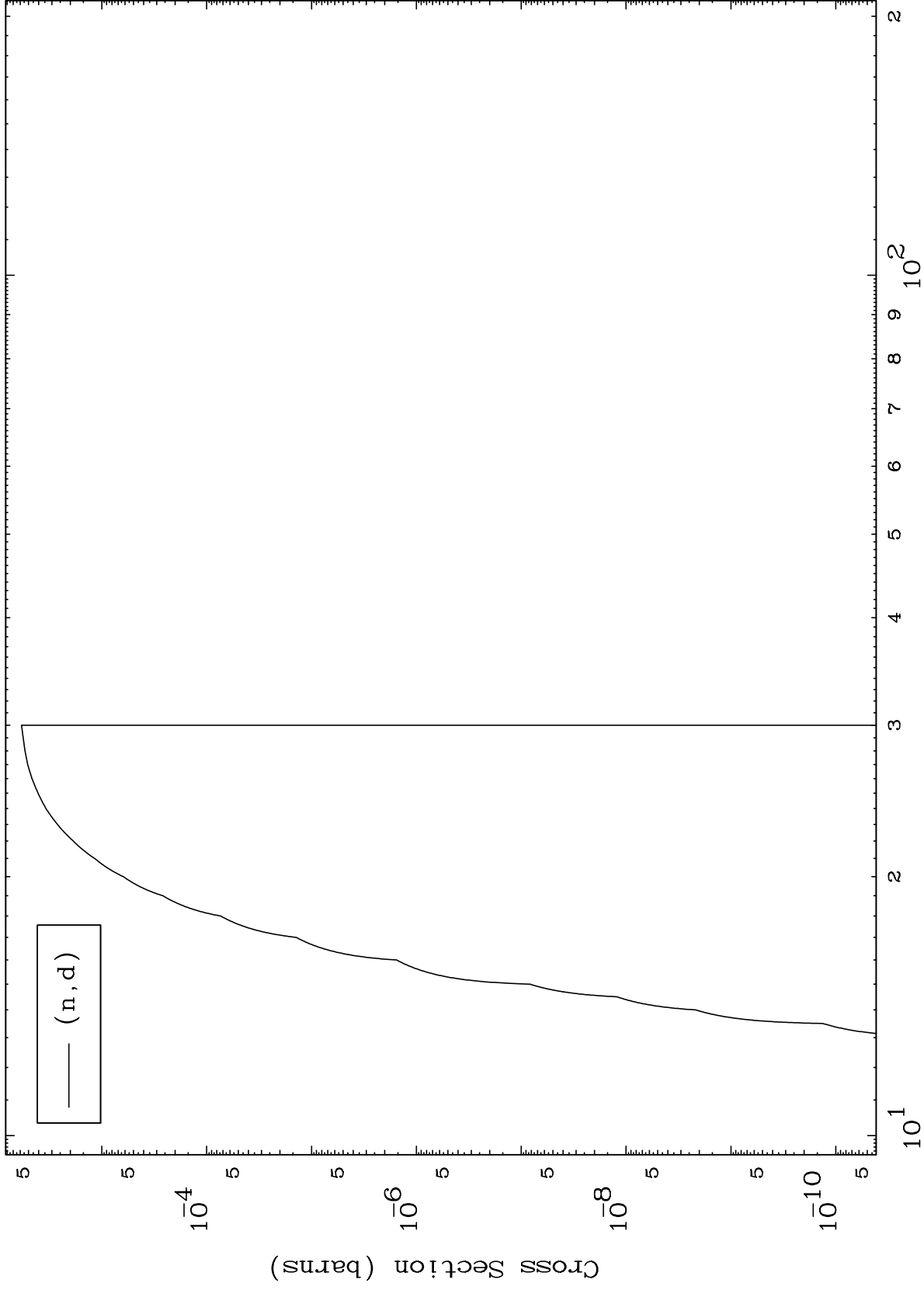
60-Nd-156

7

MAT 6067

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-156



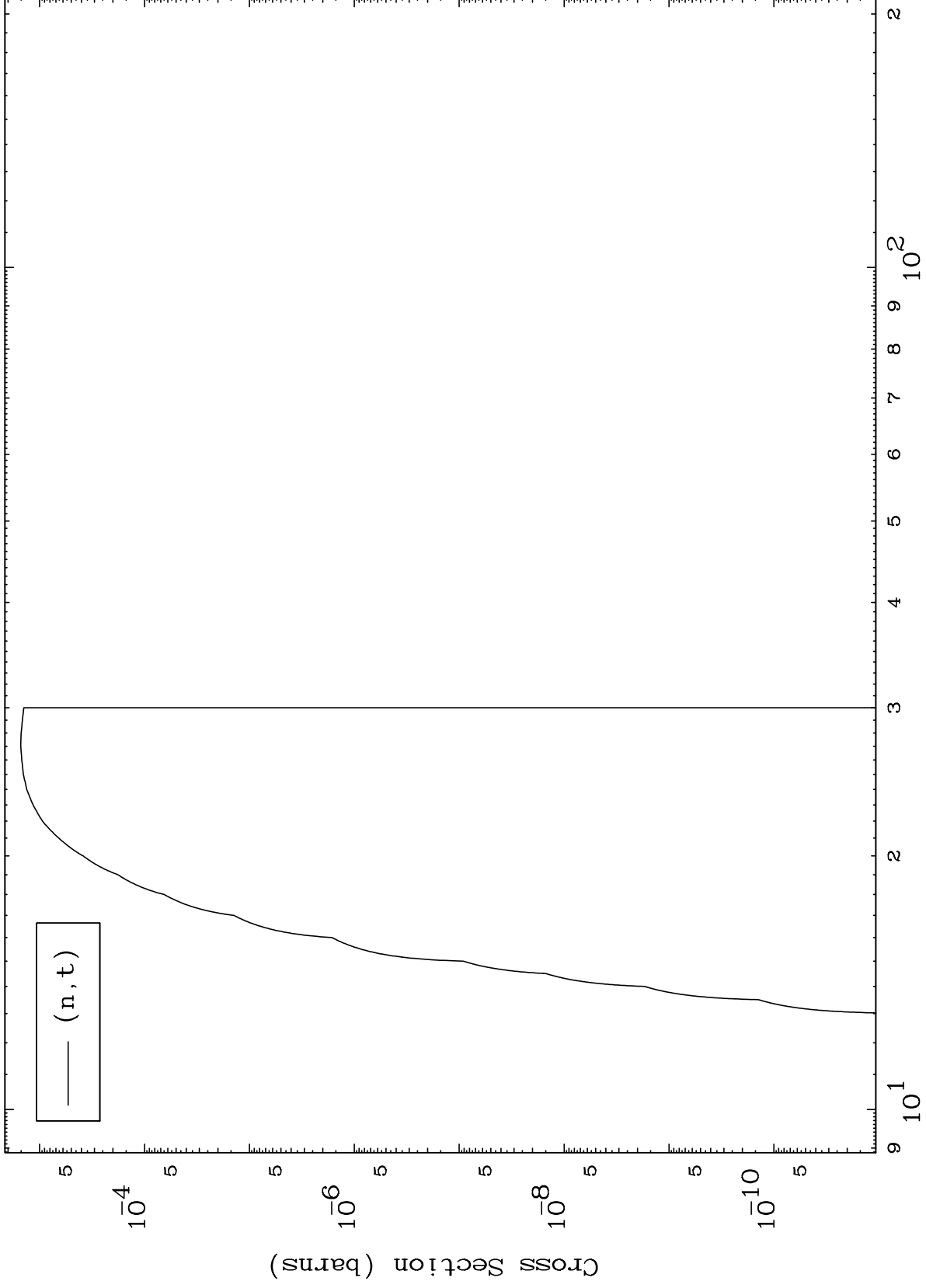
Incident Energy (MeV)

60-Nd-156

MAT 6067

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-156



9

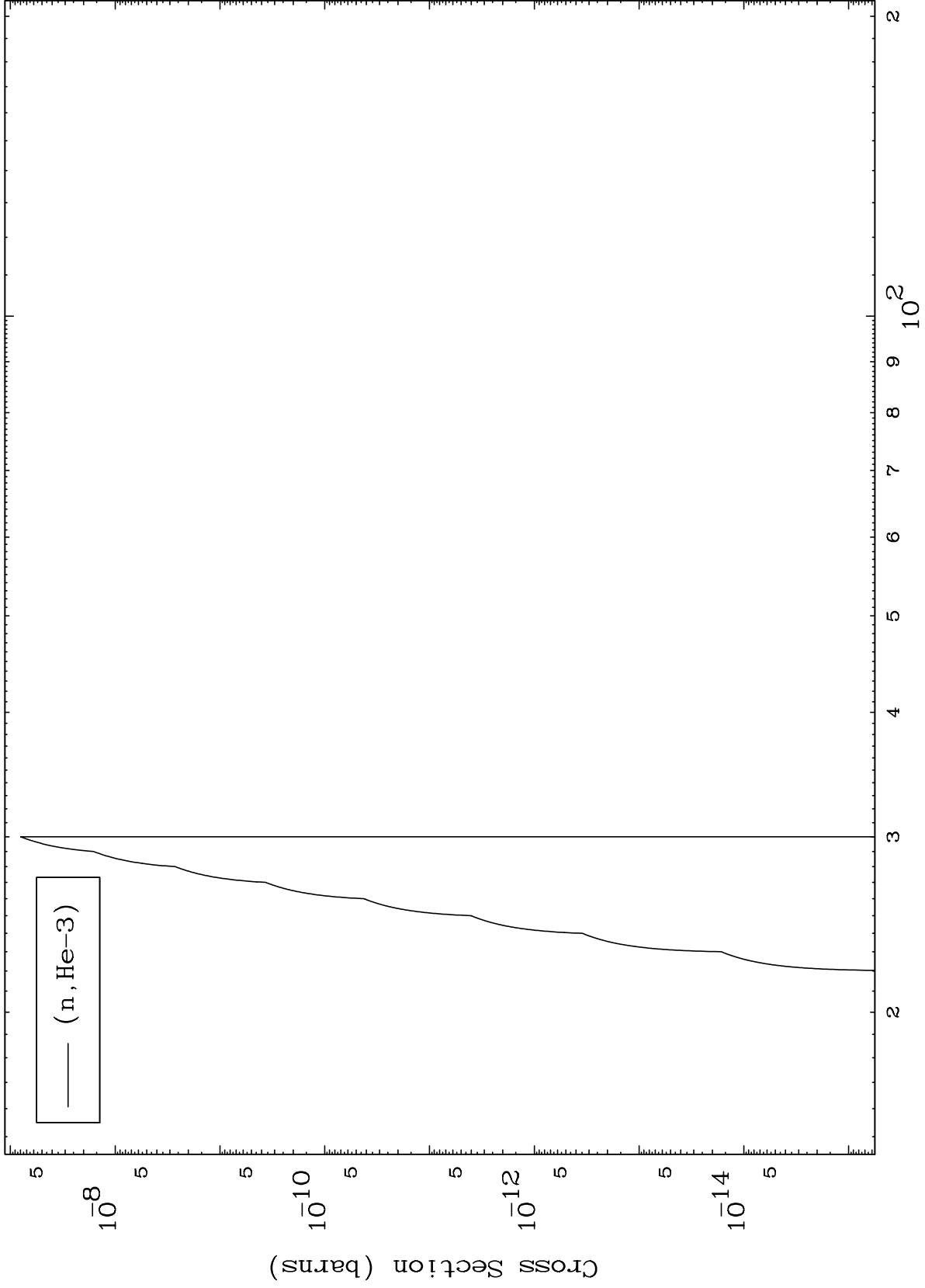
Incident Energy (MeV)

60-Nd-156

MAT 6067

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-156



10

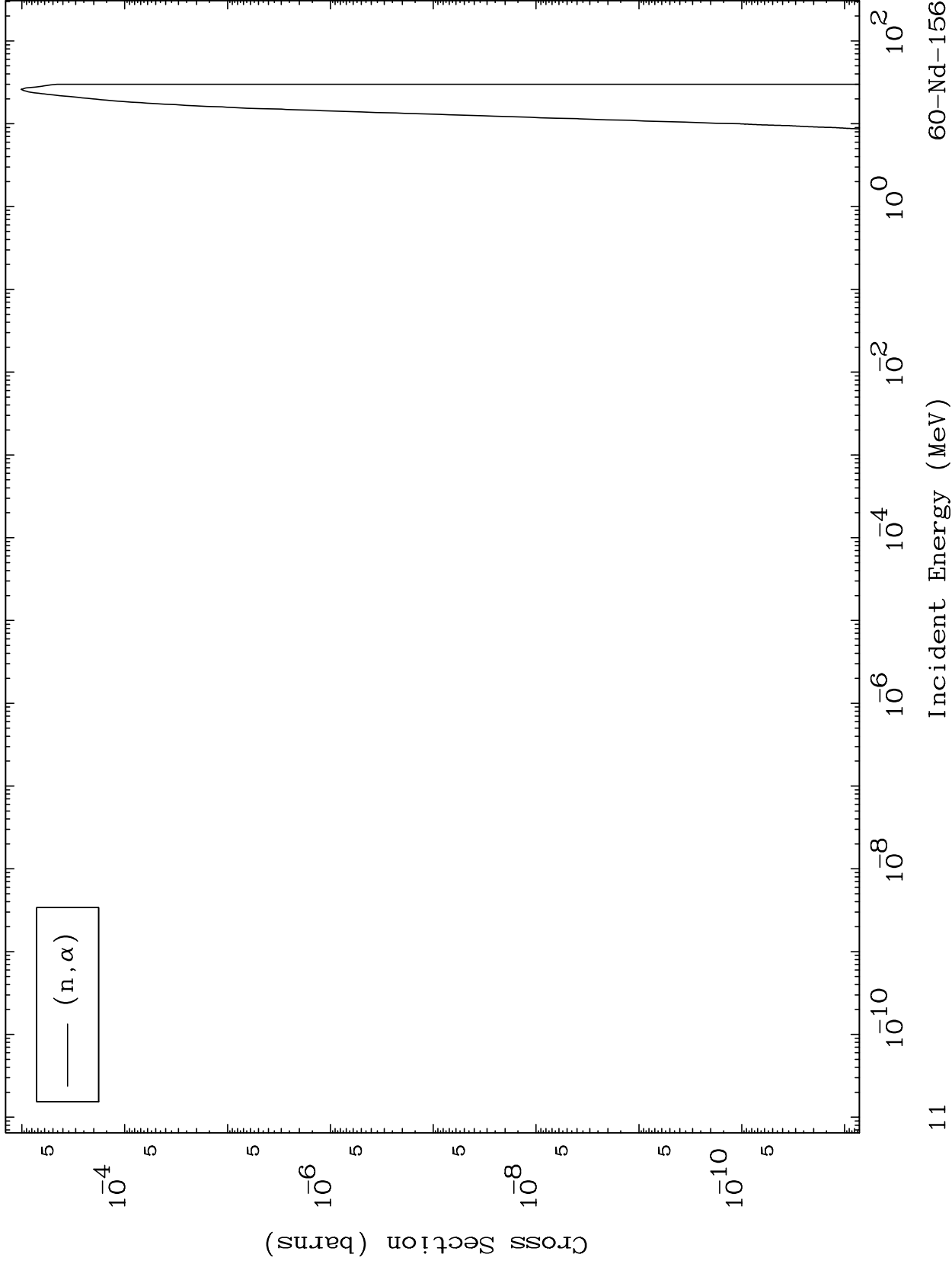
Incident Energy (MeV)

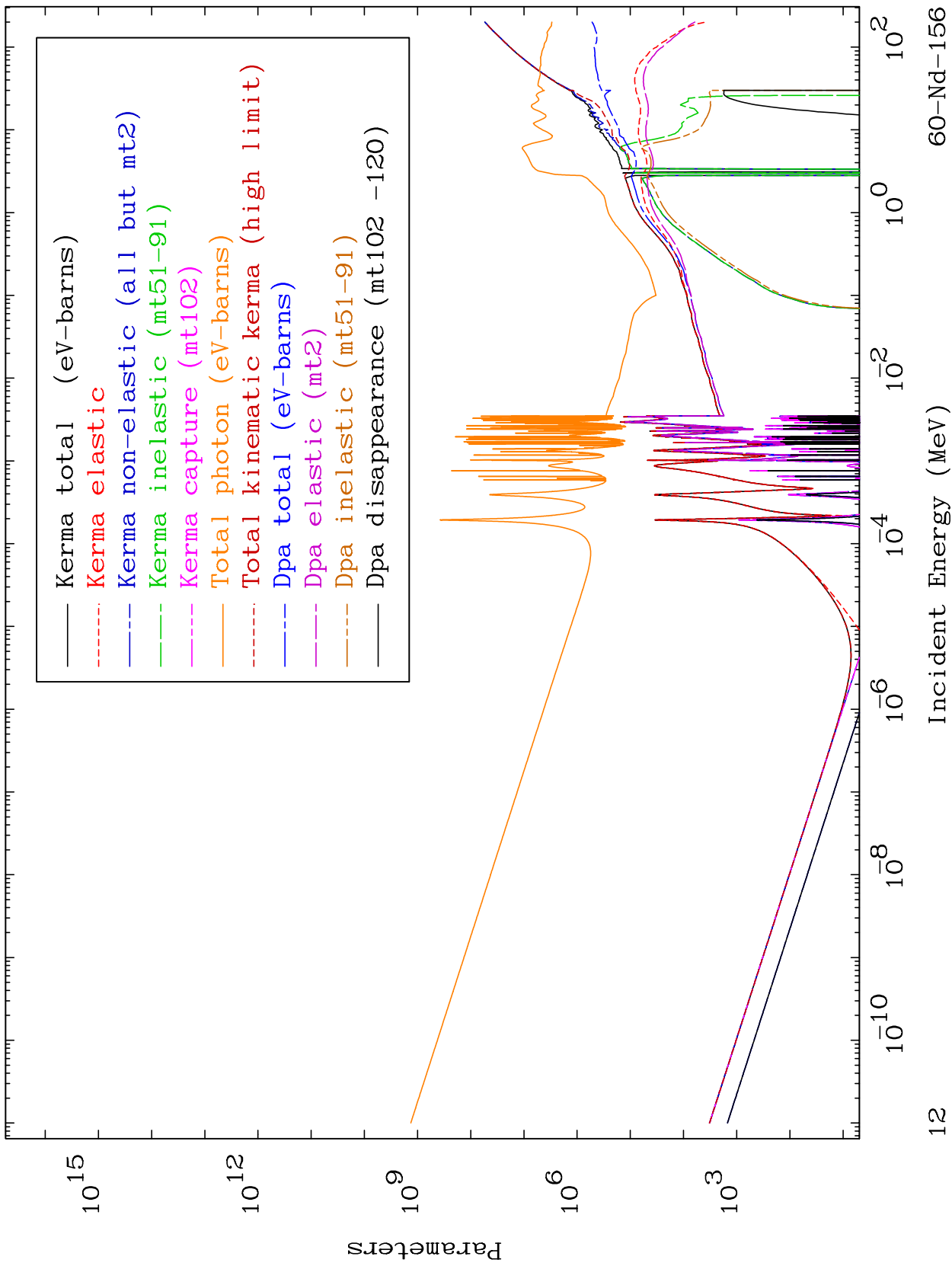
60-Nd-156

MAT 6067

(n, α) Levels
293 Kelvin Cross Sections

60-Nd-156

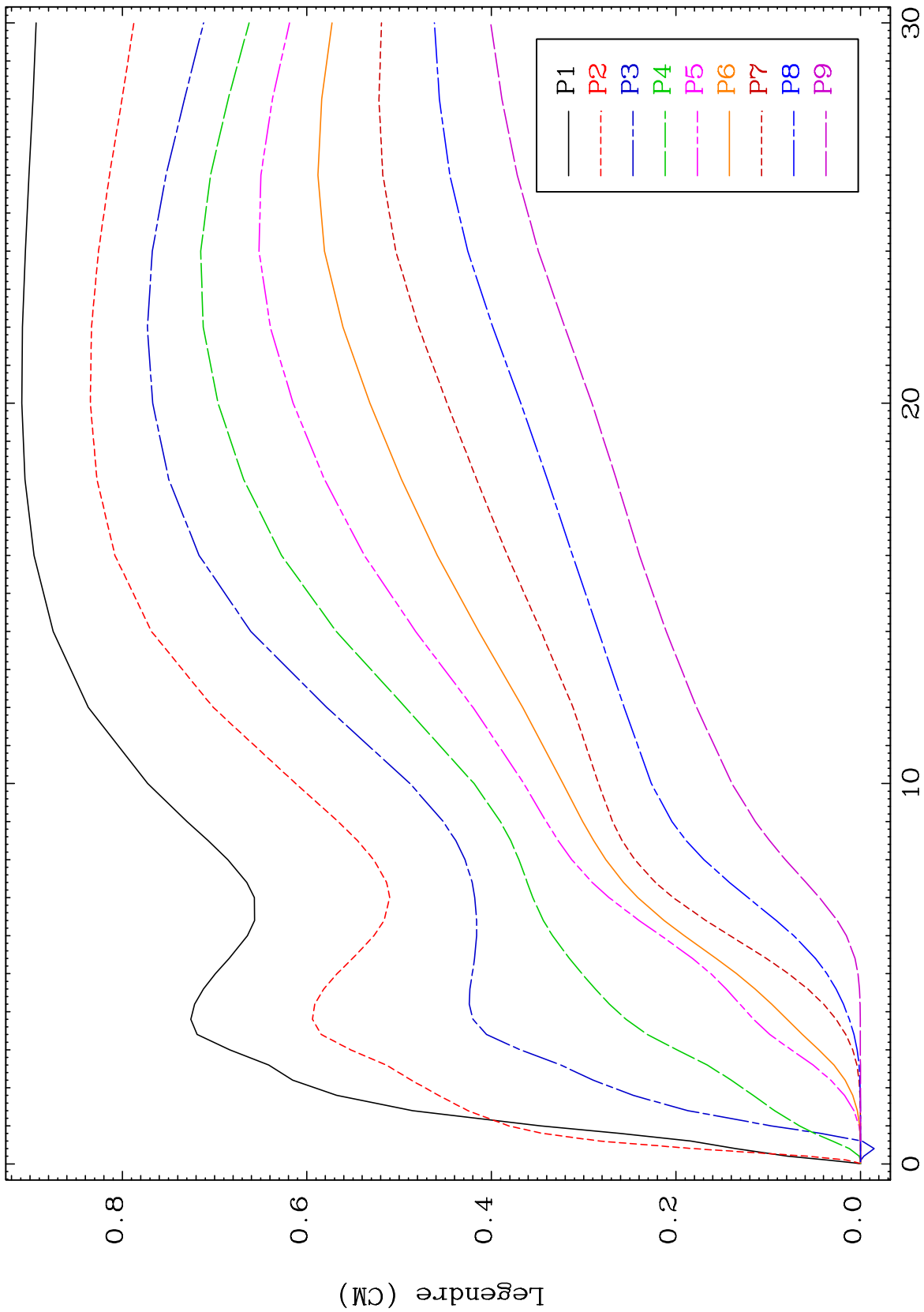




MAT 6067

60-Nd-156

Elastic Legendre Coefficients



60-Nd-156

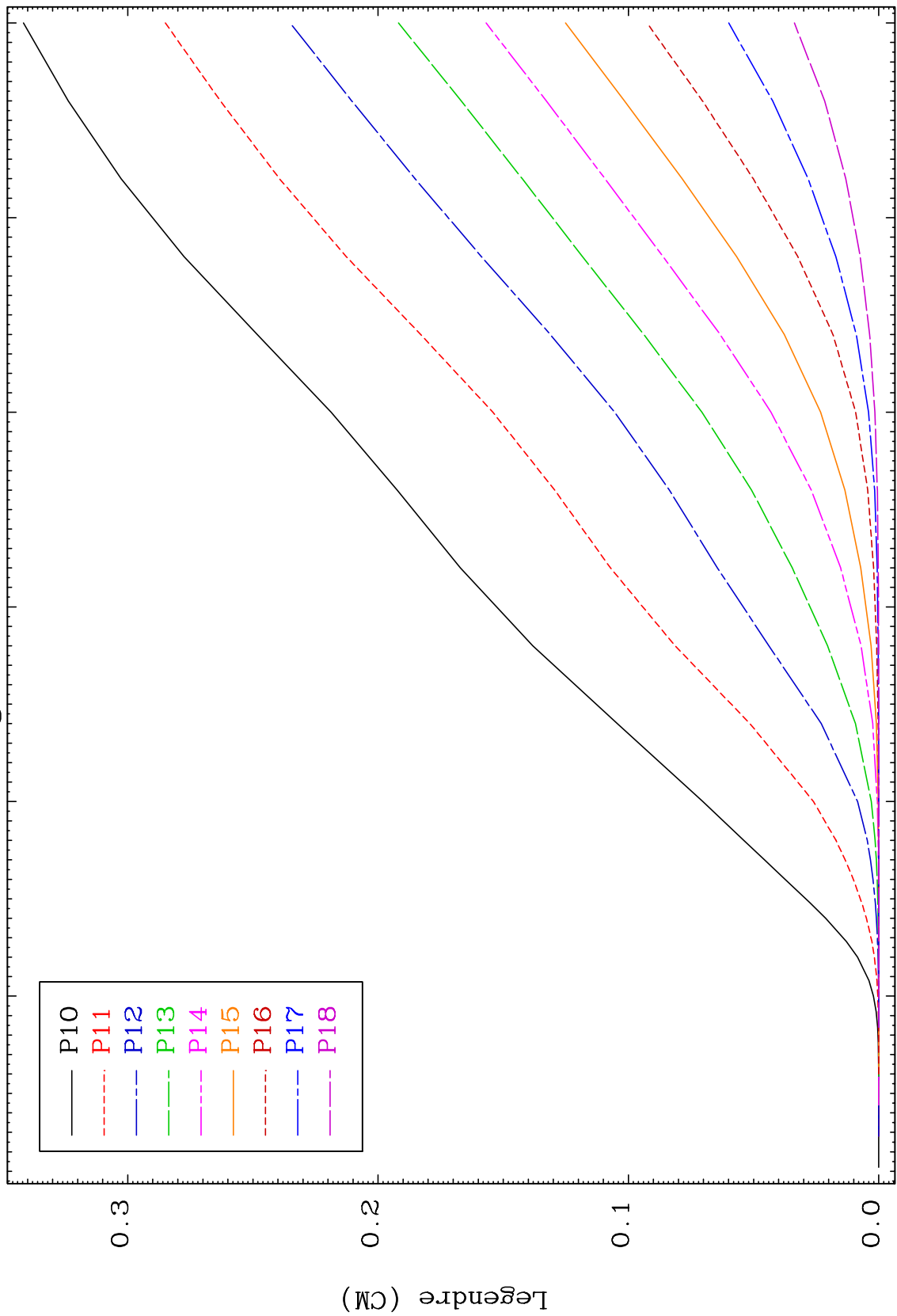
Incident Energy (MeV)

13

MAT 6067

Elastic Legendre Coefficients

60-Nd-156



14

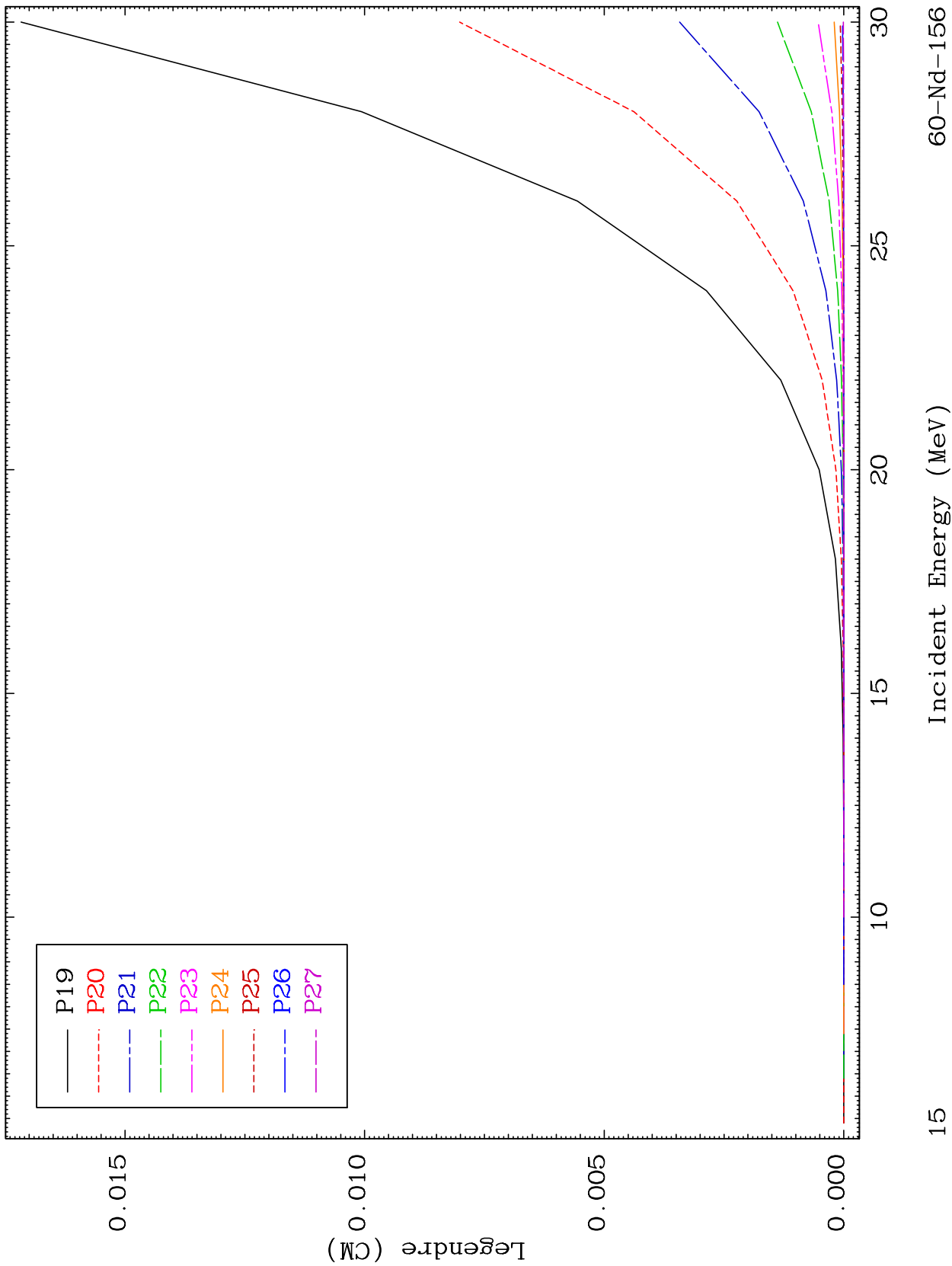
Incident Energy (MeV)

60-Nd-156

MAT 6067

Elastic Legendre Coefficients

60-Nd-156



15

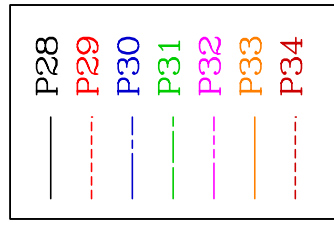
Incident Energy (MeV)

60-Nd-156

MAT 6067

Elastic Legendre Coefficients

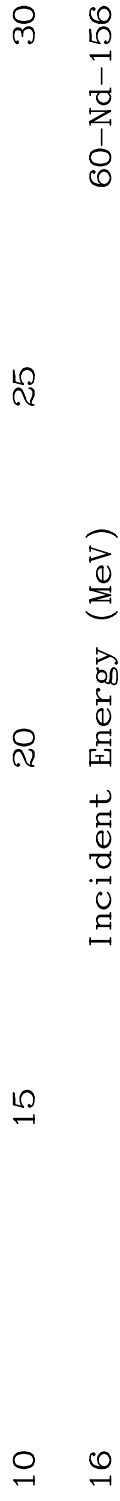
60-Nd-156



$\times 10^{-6}$
2.5
2.0

Legendre (CM)

1.5
1.0
0.5
0.0

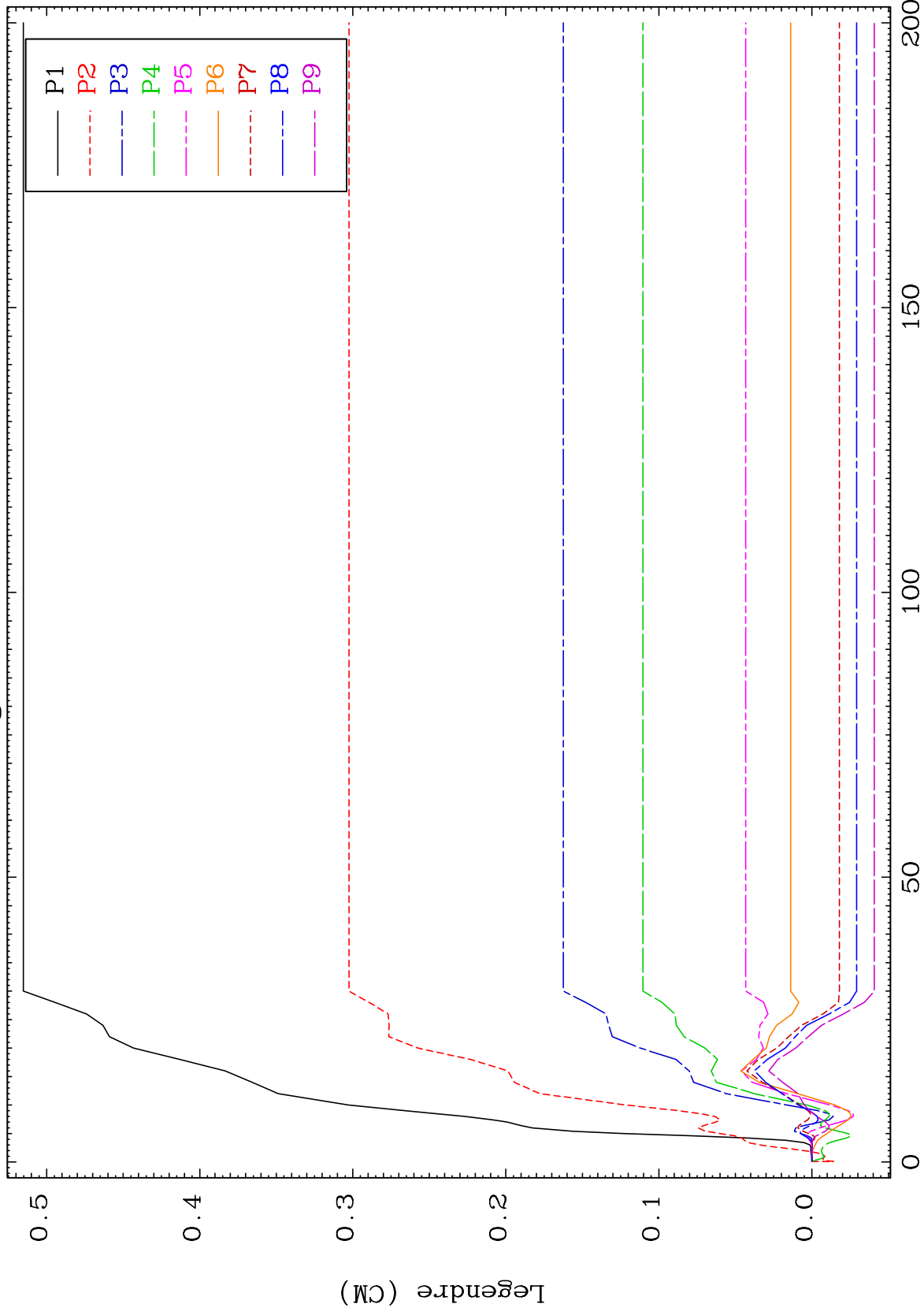


16

MAT 6067

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

60-Nd-156



17

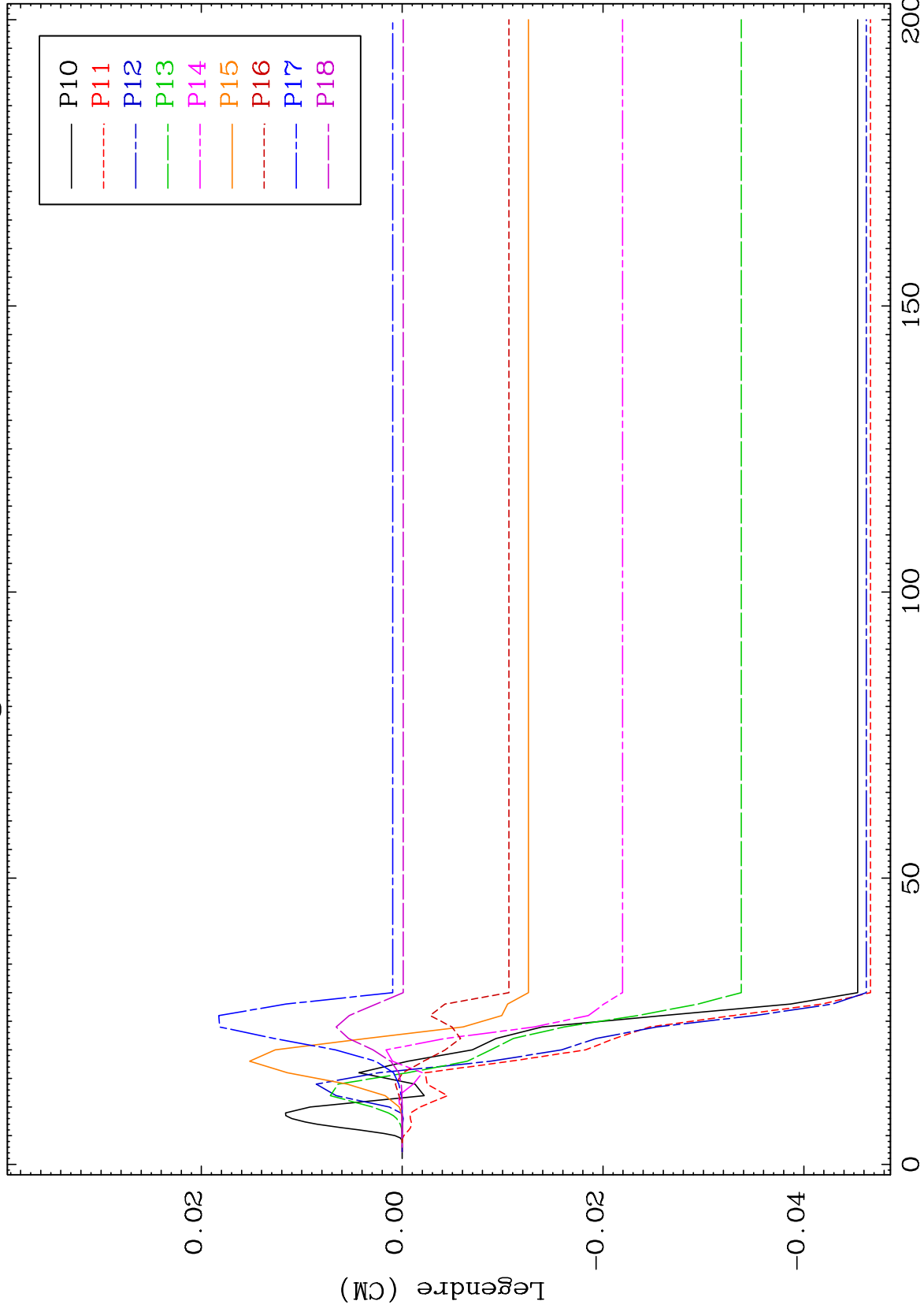
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



18

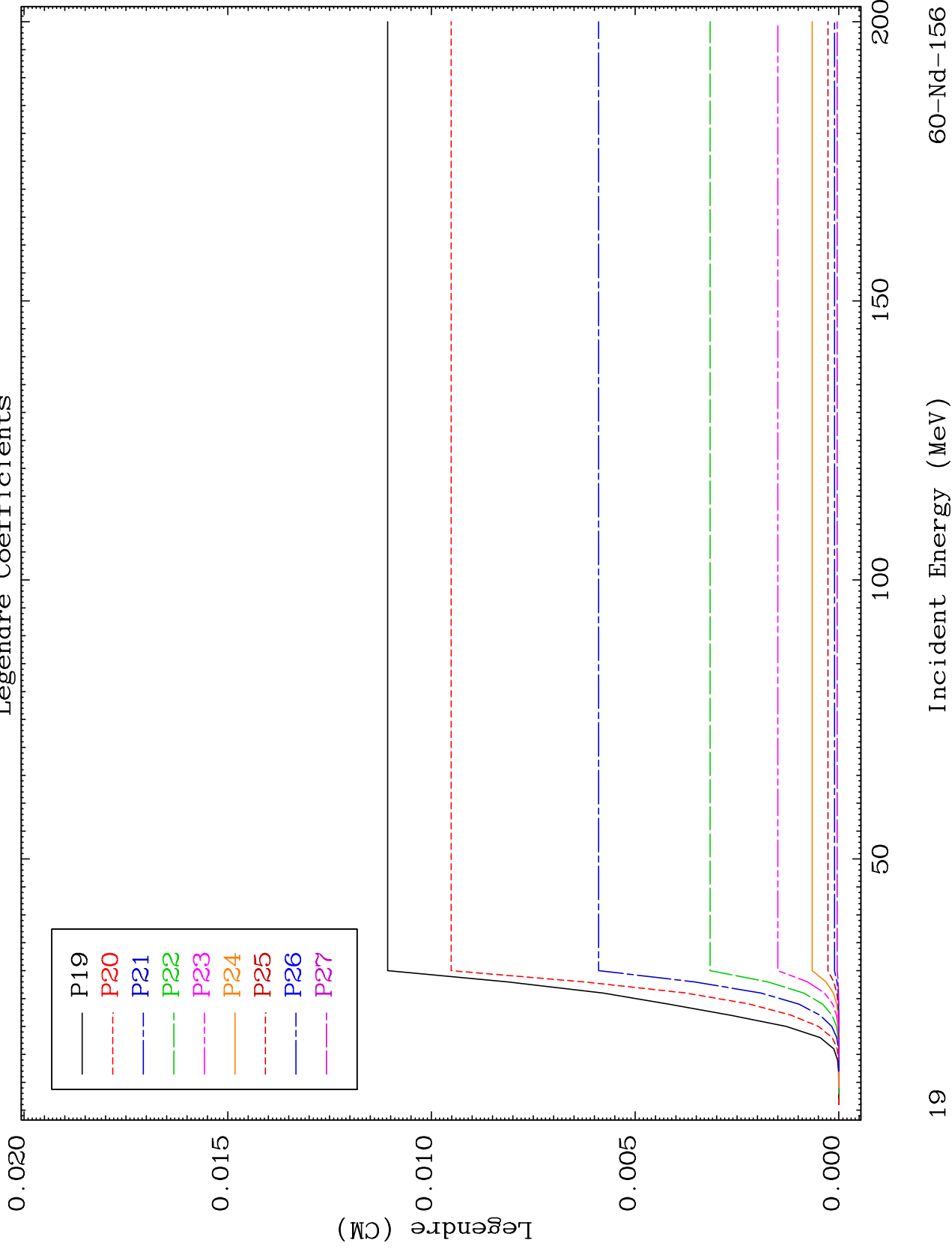
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

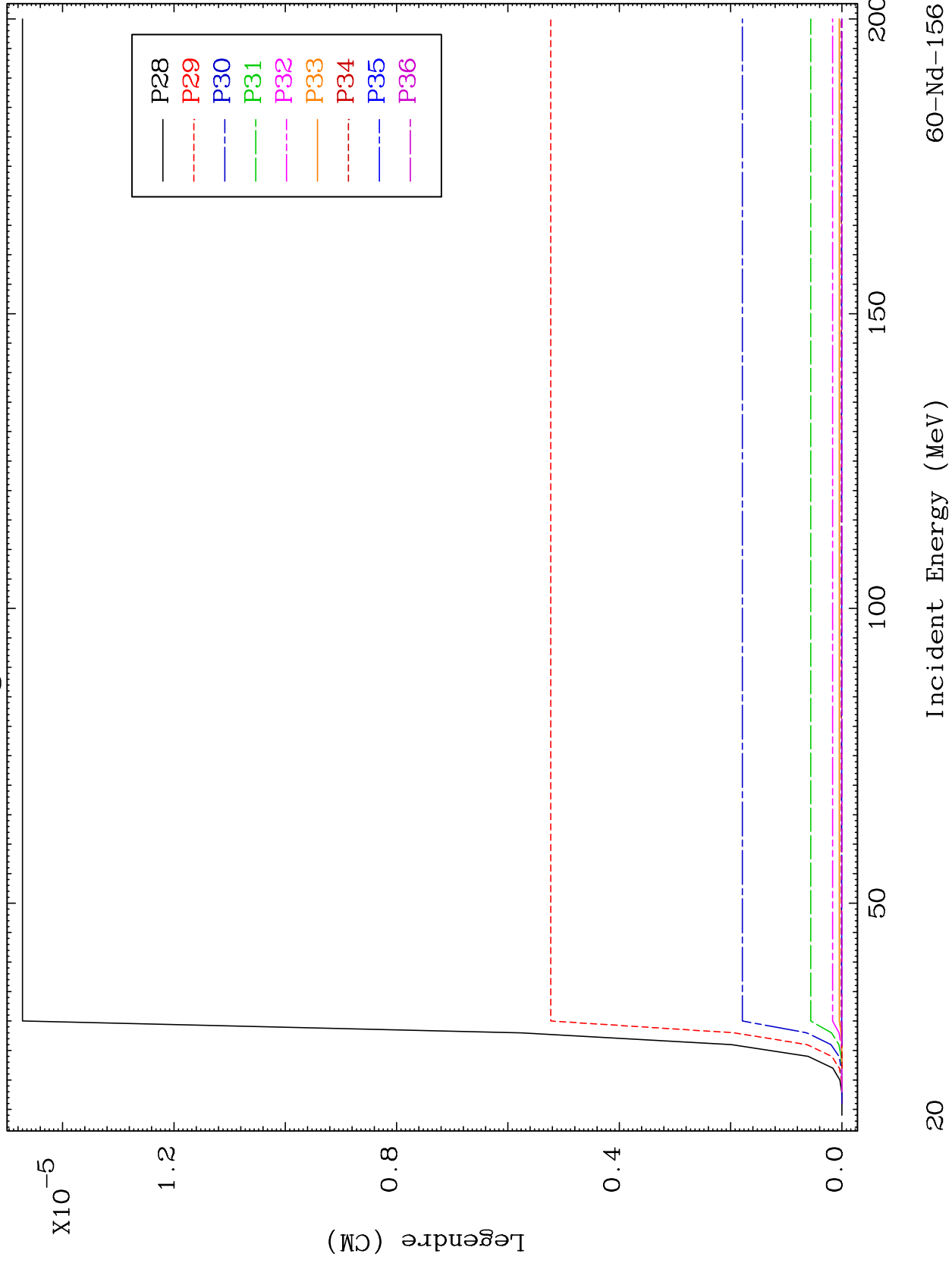
60-Nd-156



MAT 6067

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

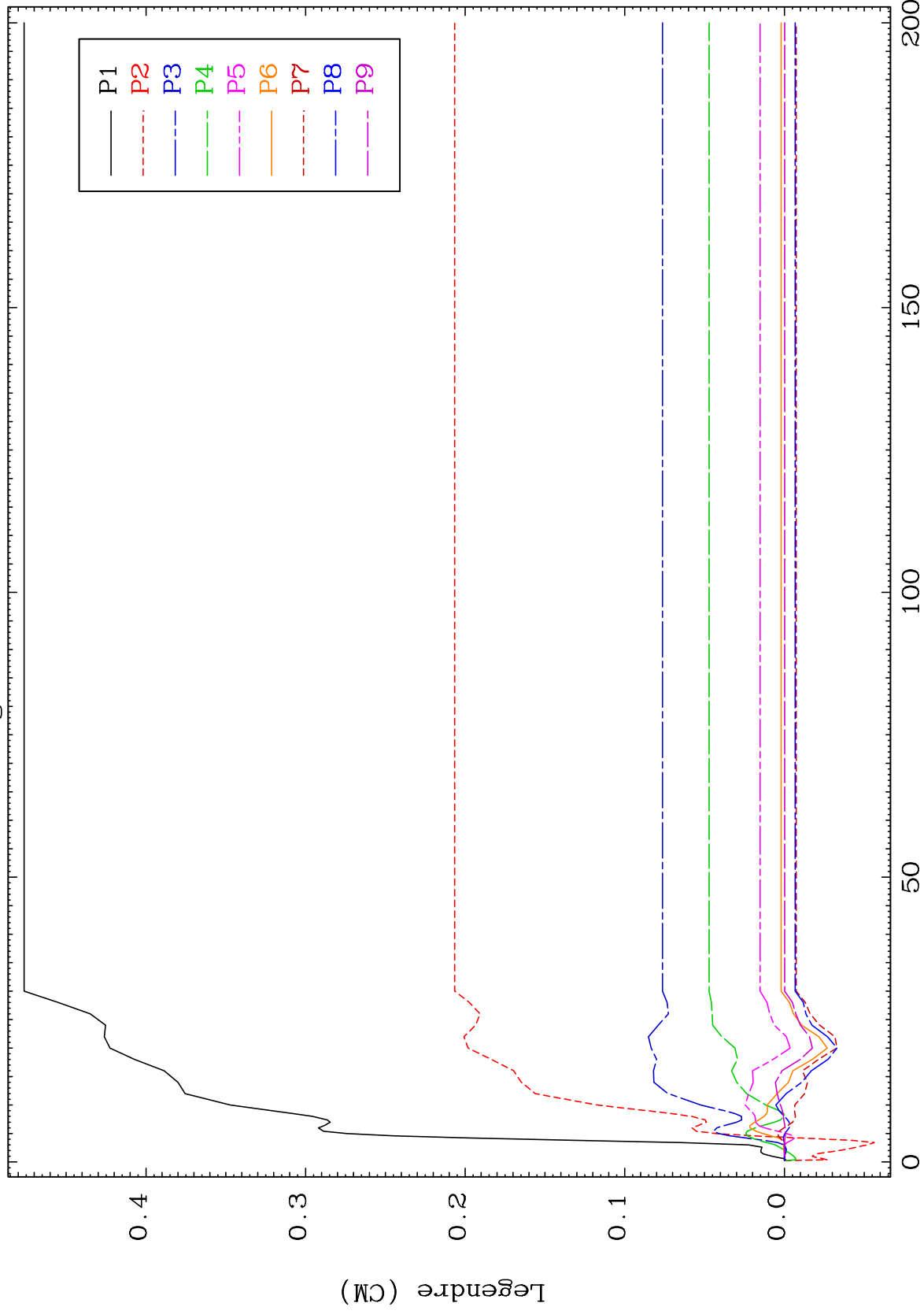
60-Nd-156



MAT 6067

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

60-Nd-156



21

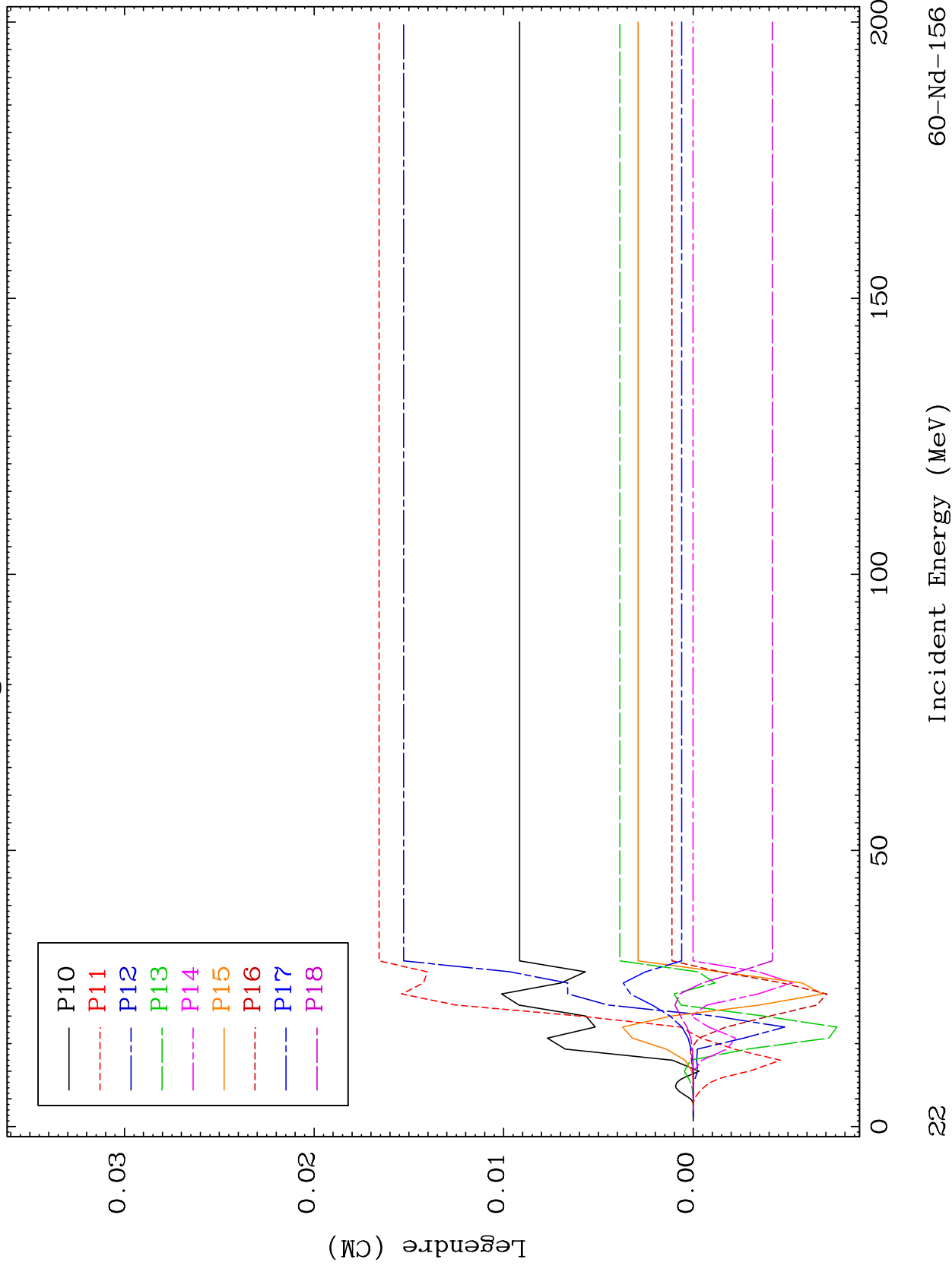
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



22

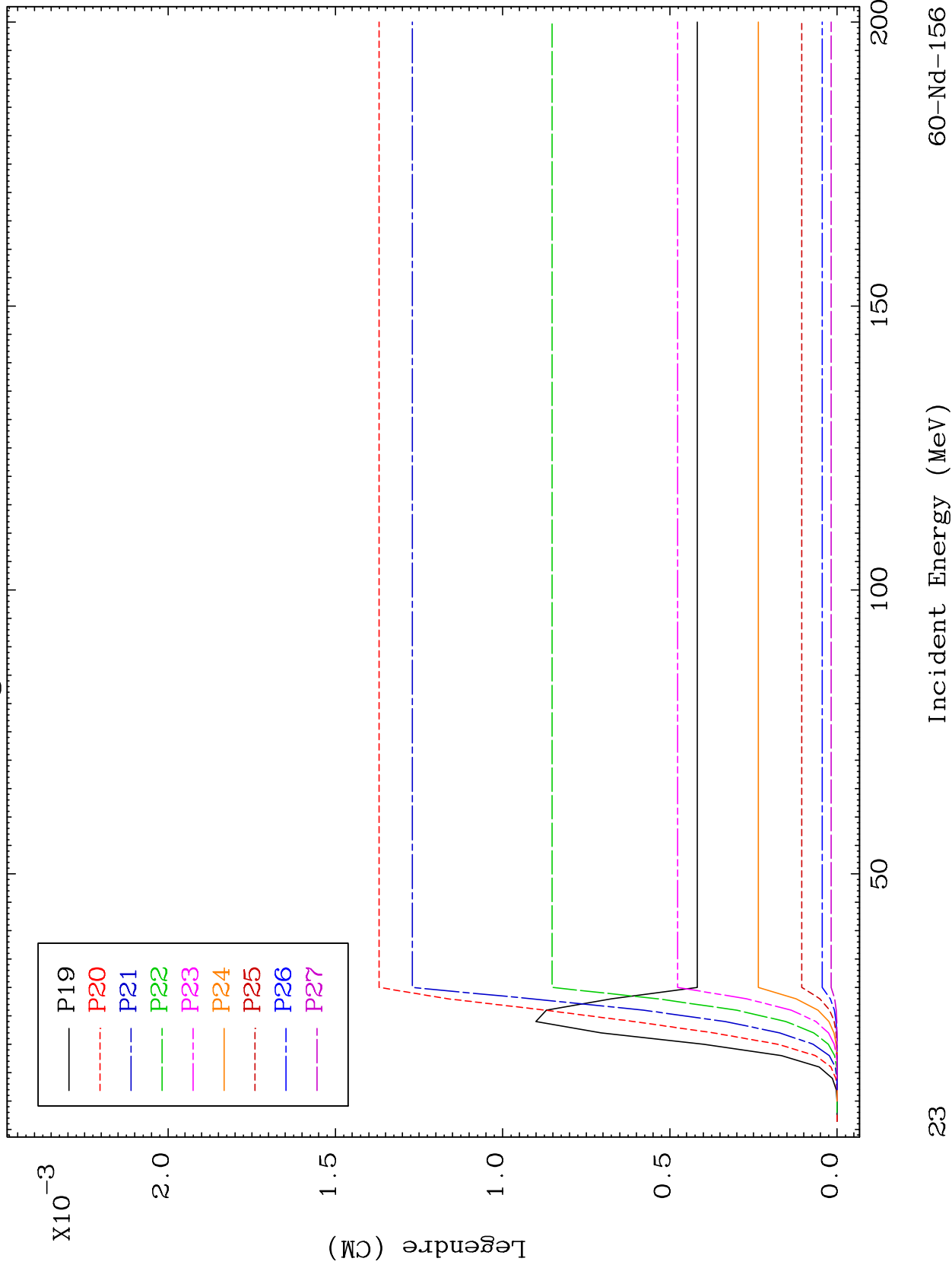
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

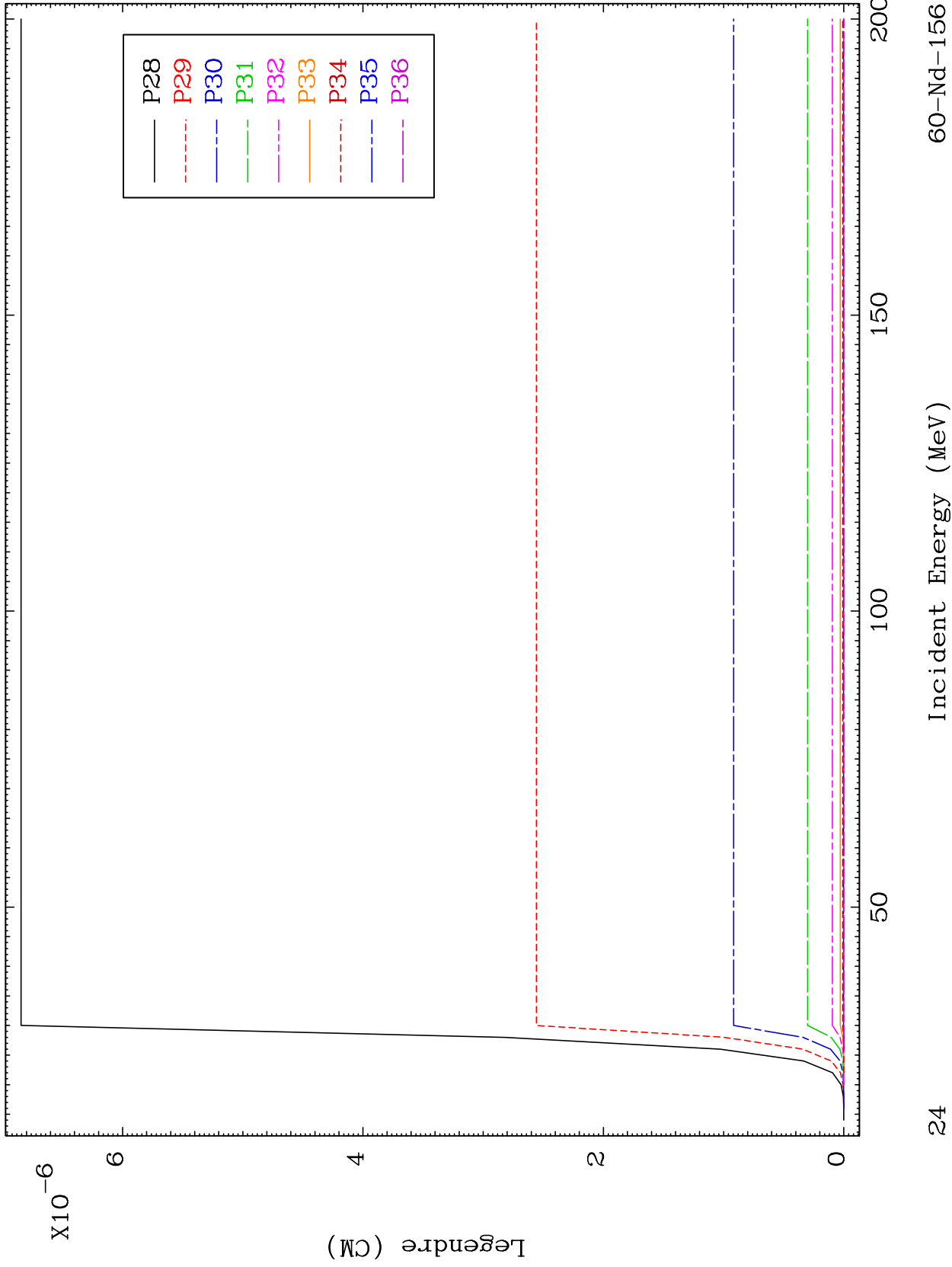
60-Nd-156



MAT 6067

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

60-Nd-156



24

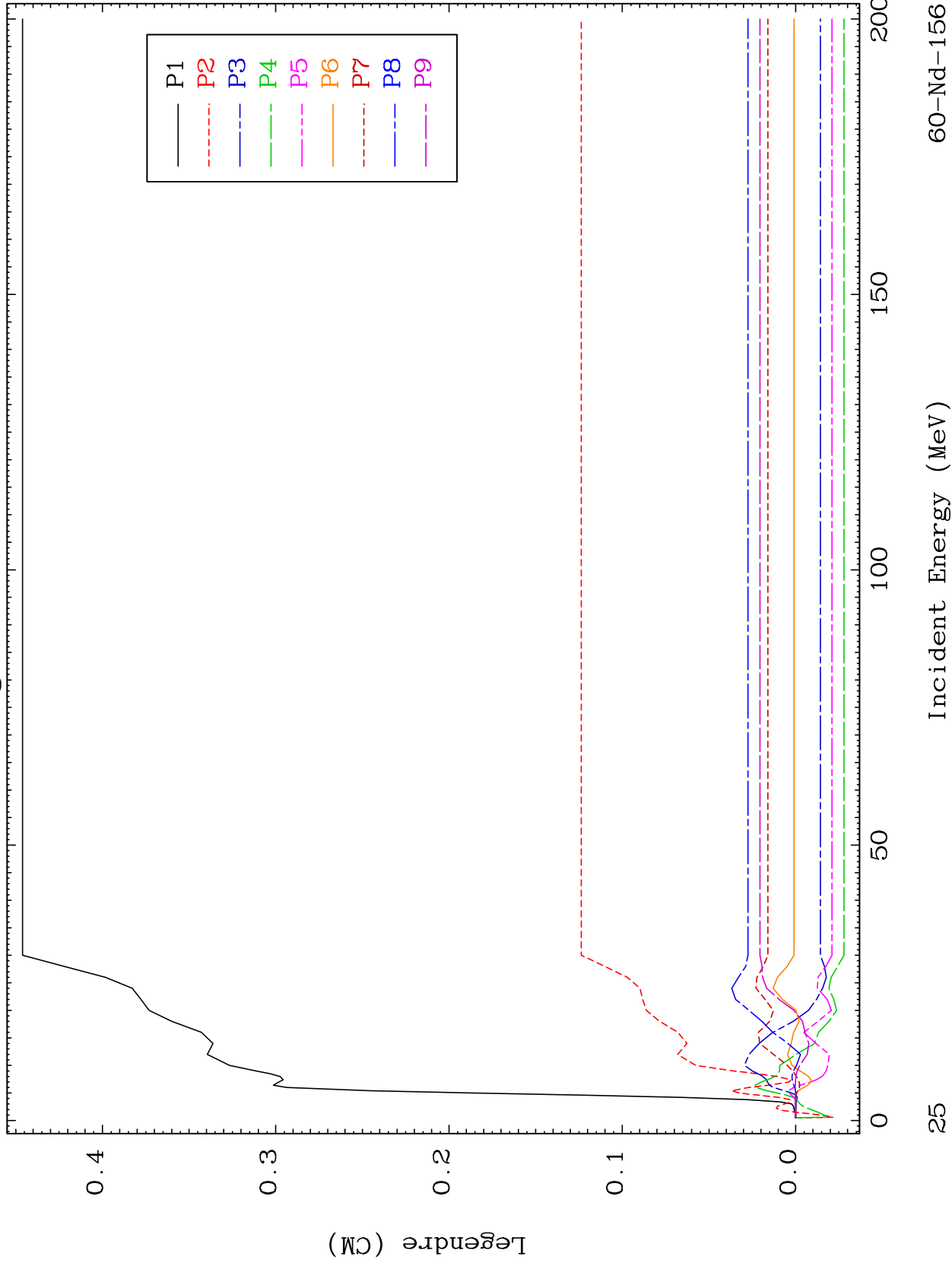
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



60-Nd-156

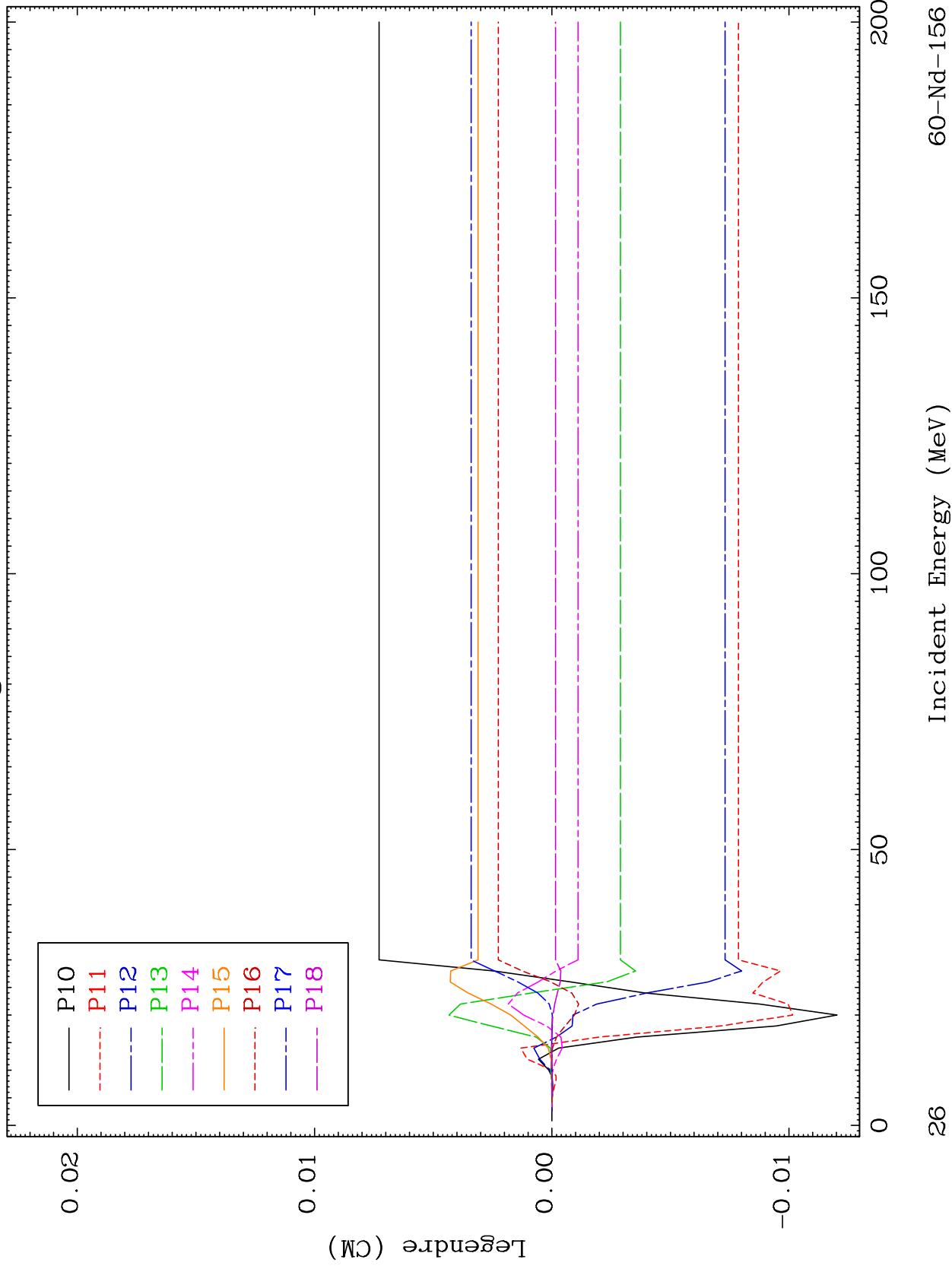
Incident Energy (MeV)

25

MAT 6067

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

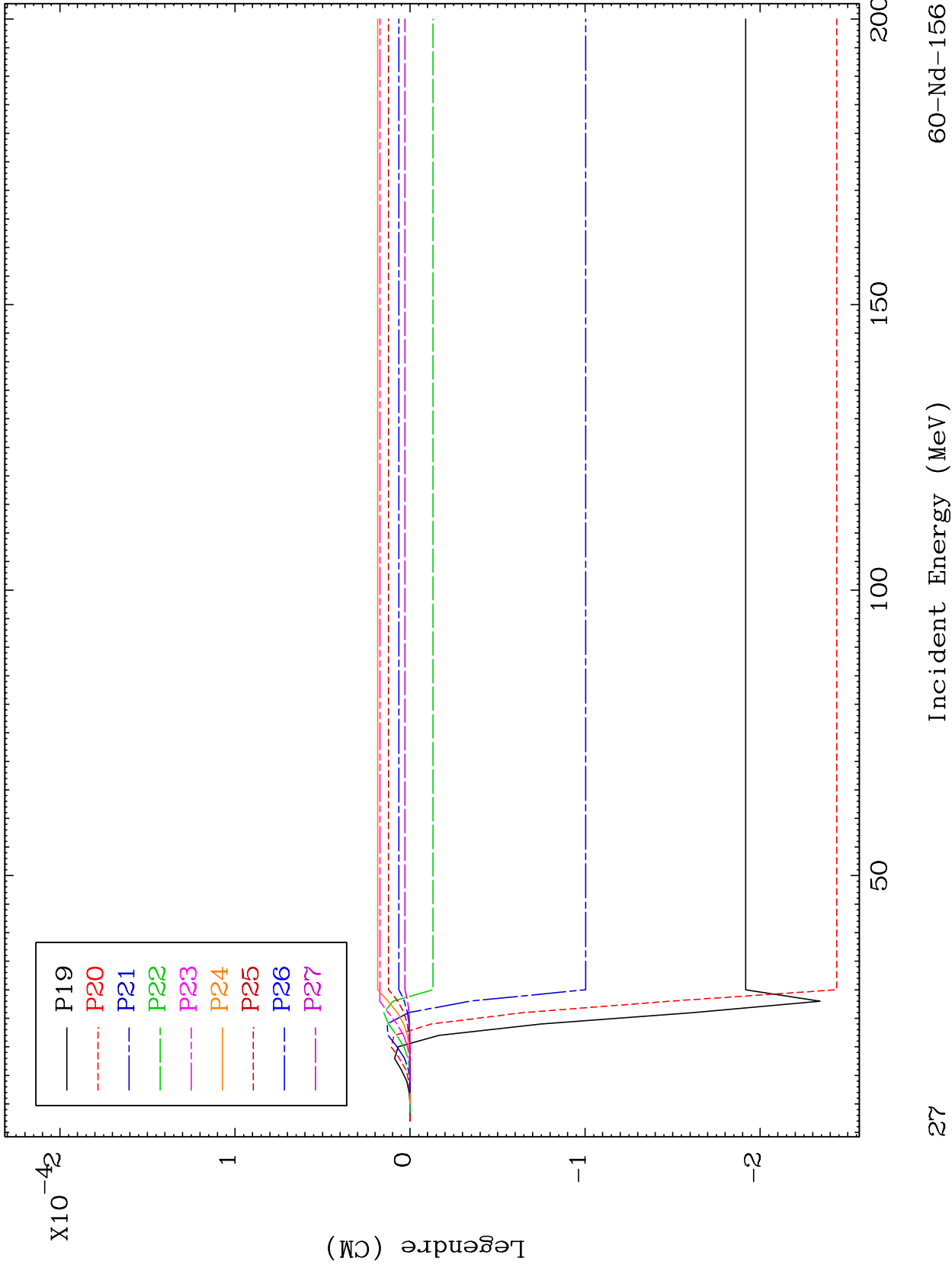
60-Nd-156



MAT 6067

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

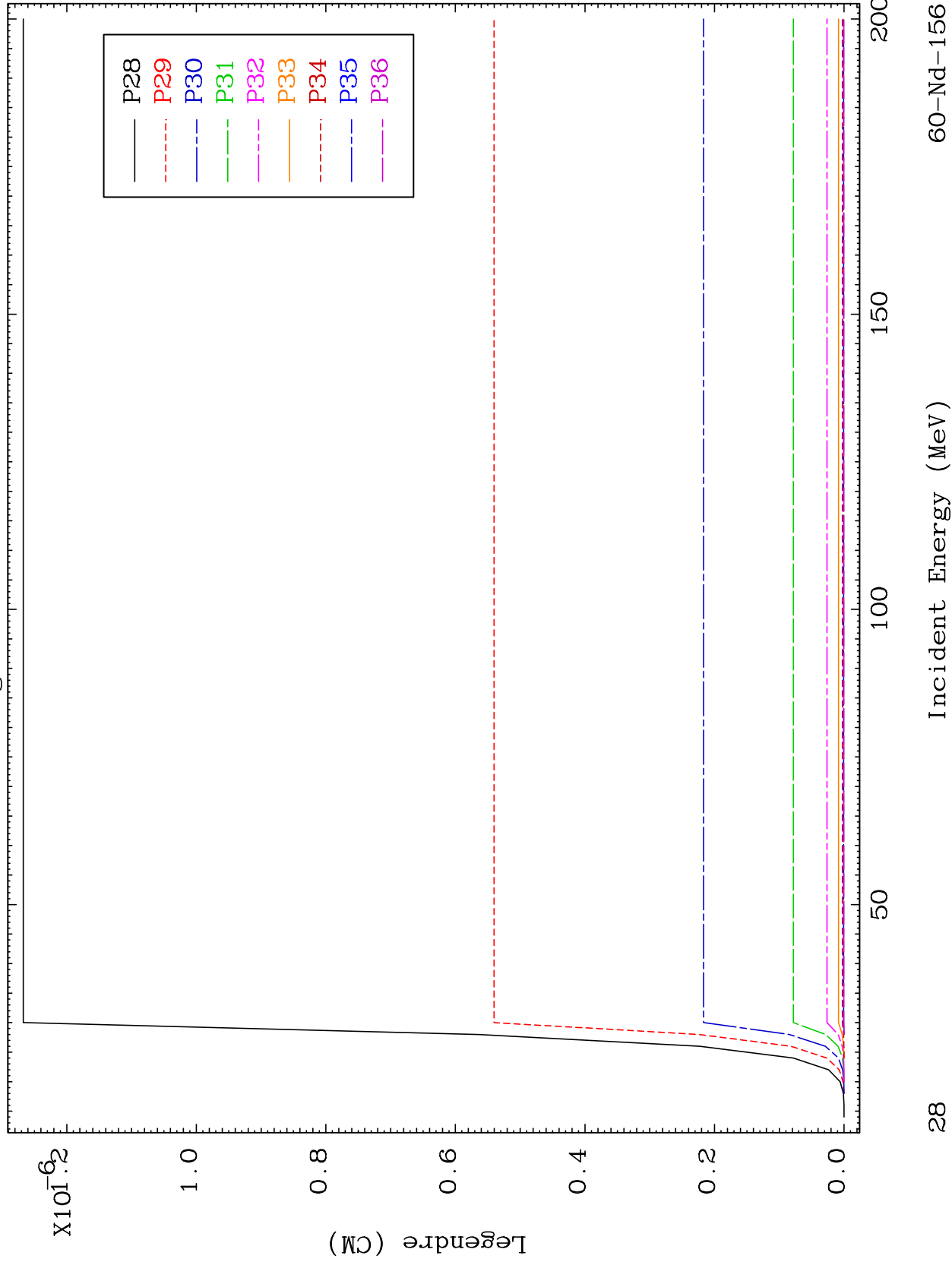
60-Nd-156



MAT 6067

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

60-Nd-156



28

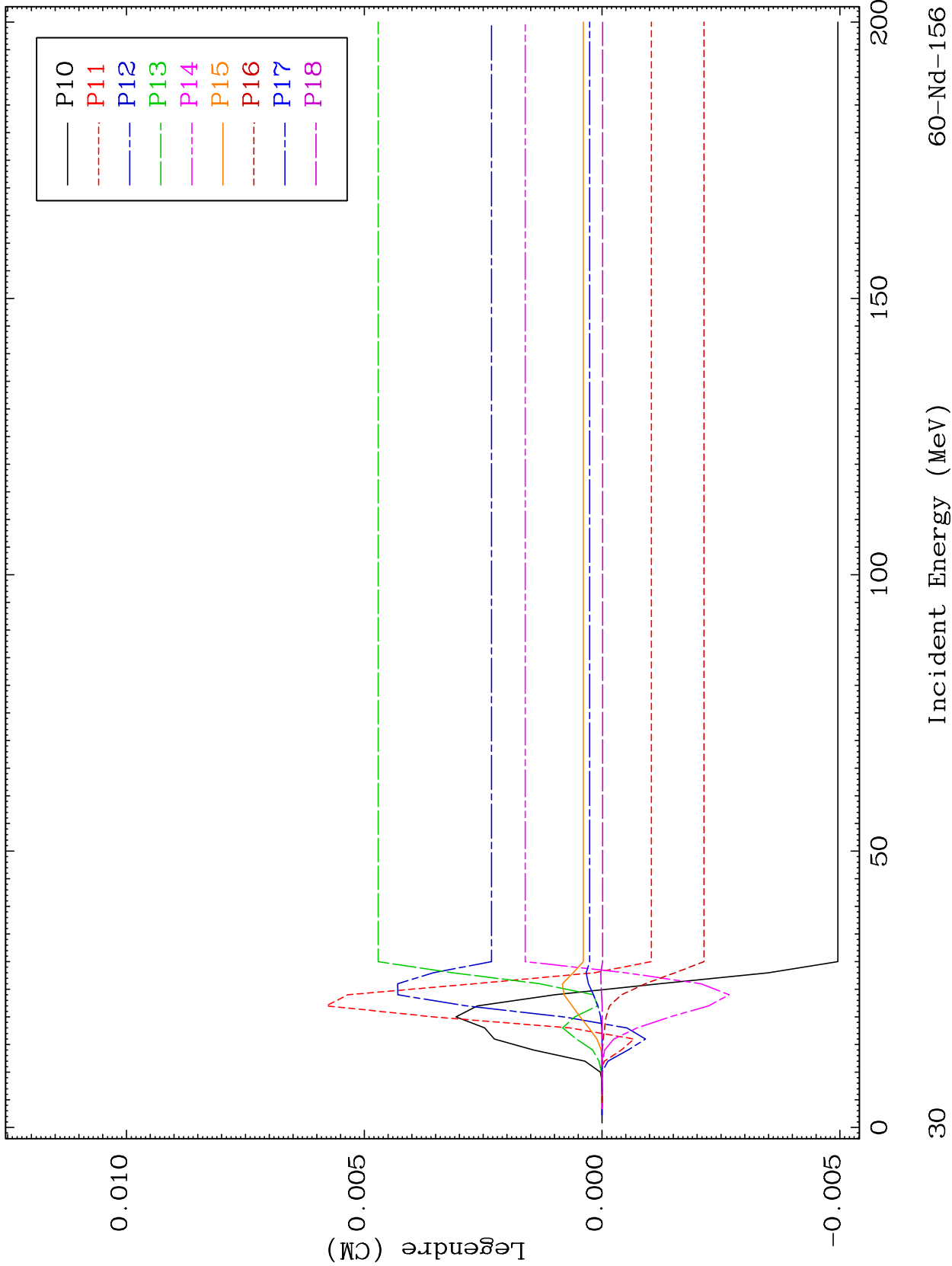
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

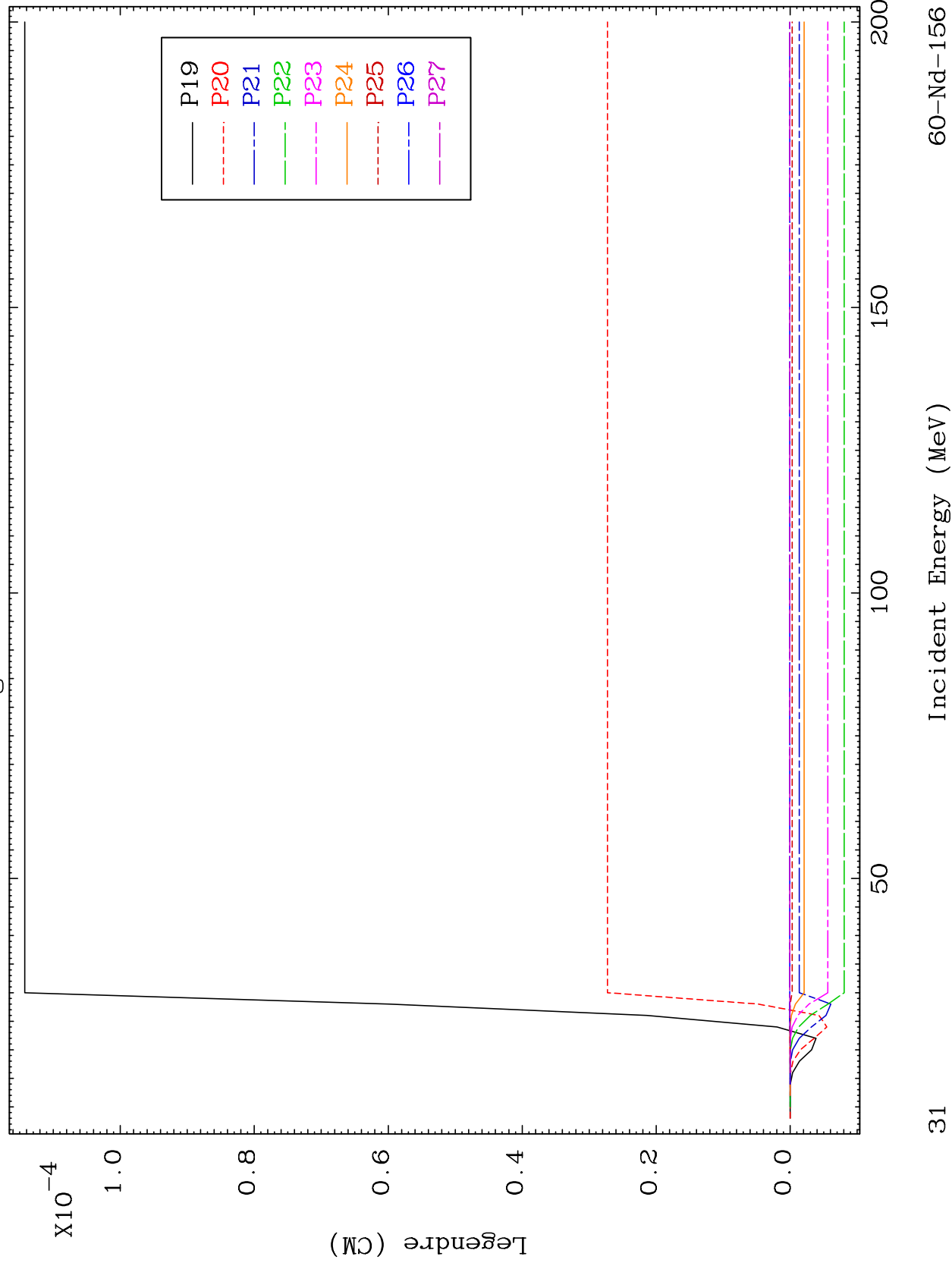
60-Nd-156



60-Nd-156

Incident Energy (MeV)

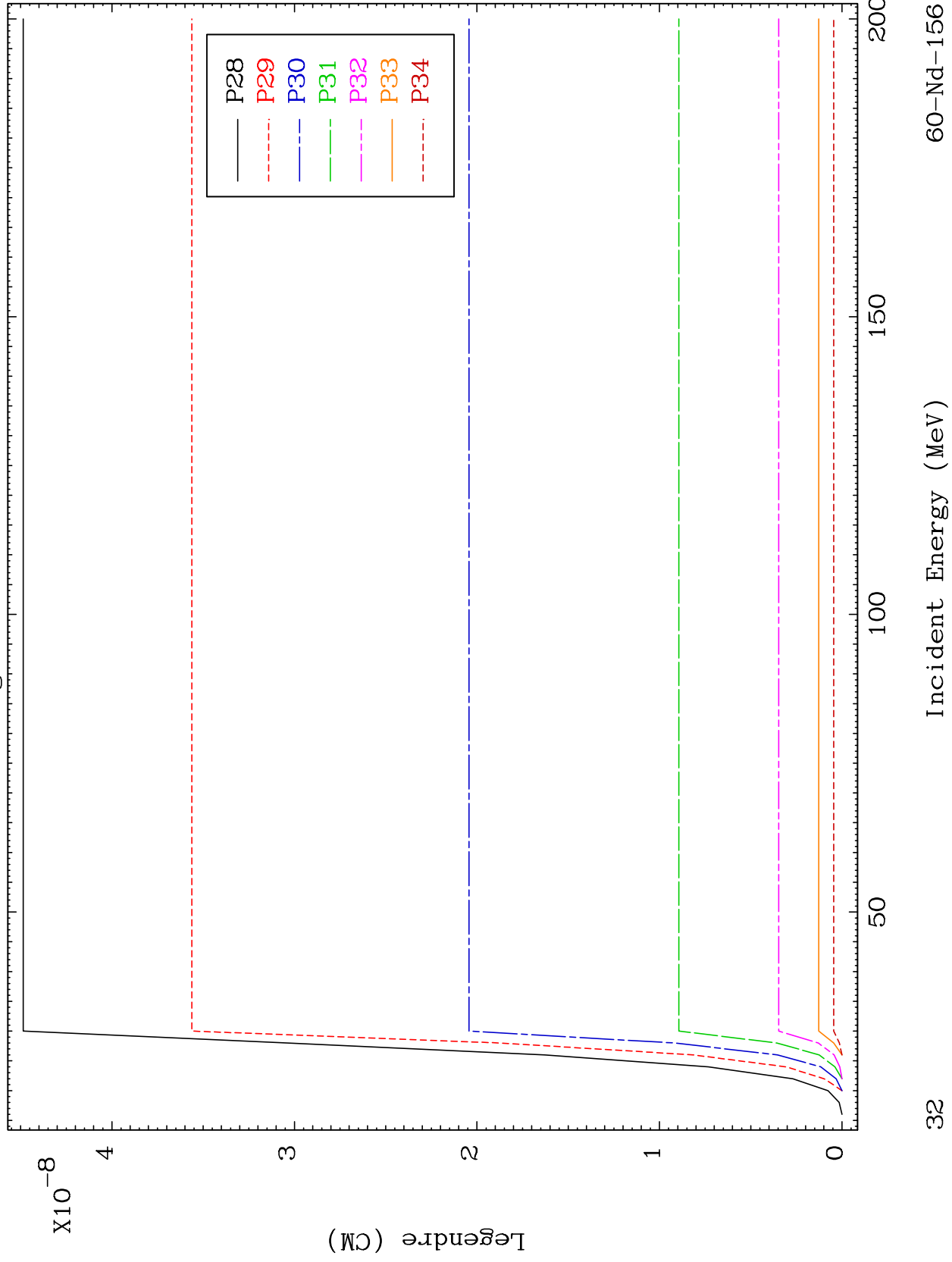
30



MAT 6067

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

60-Nd-156



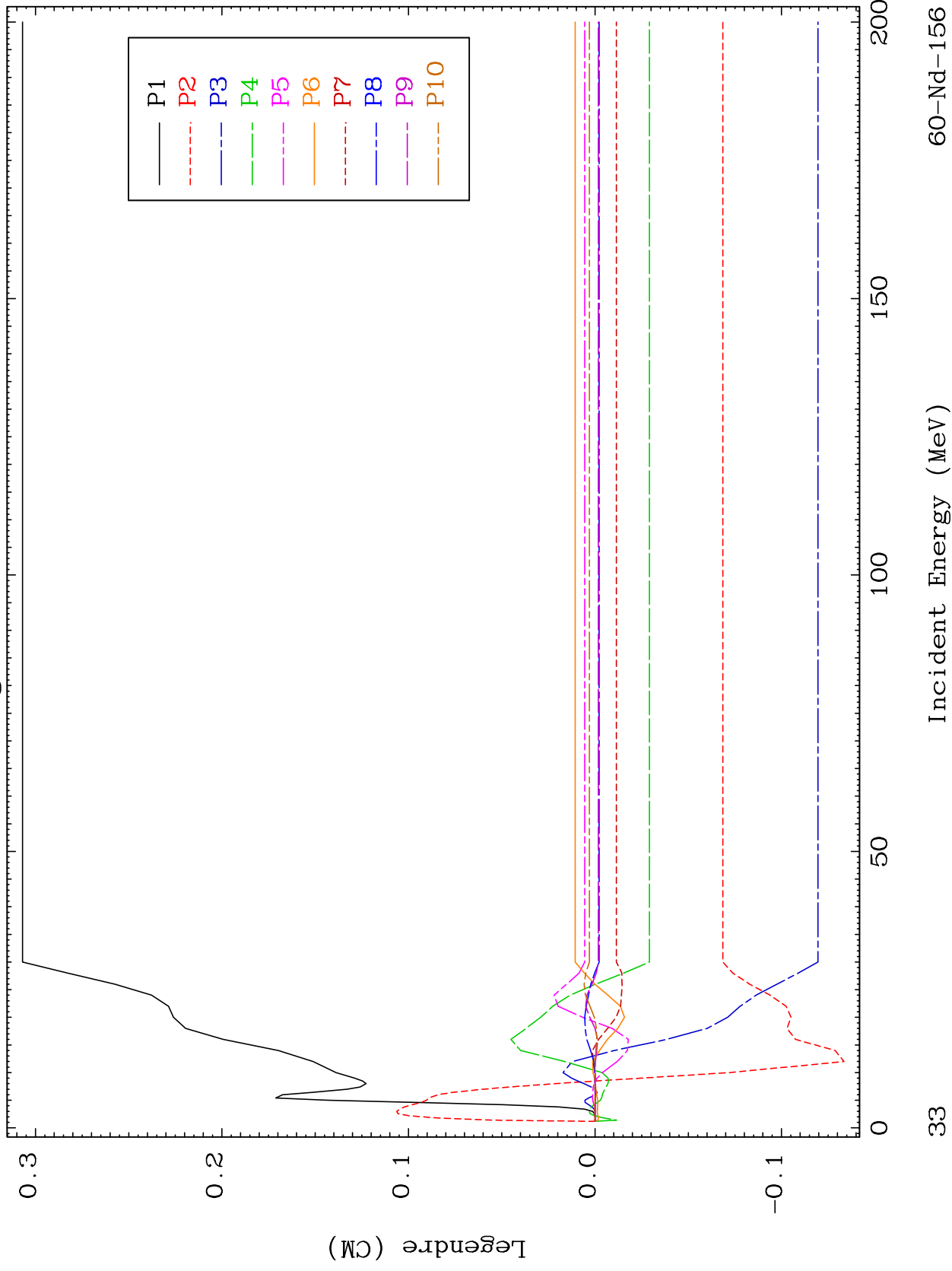
32

60-Nd-156

MAT 6067

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

60-Nd-156

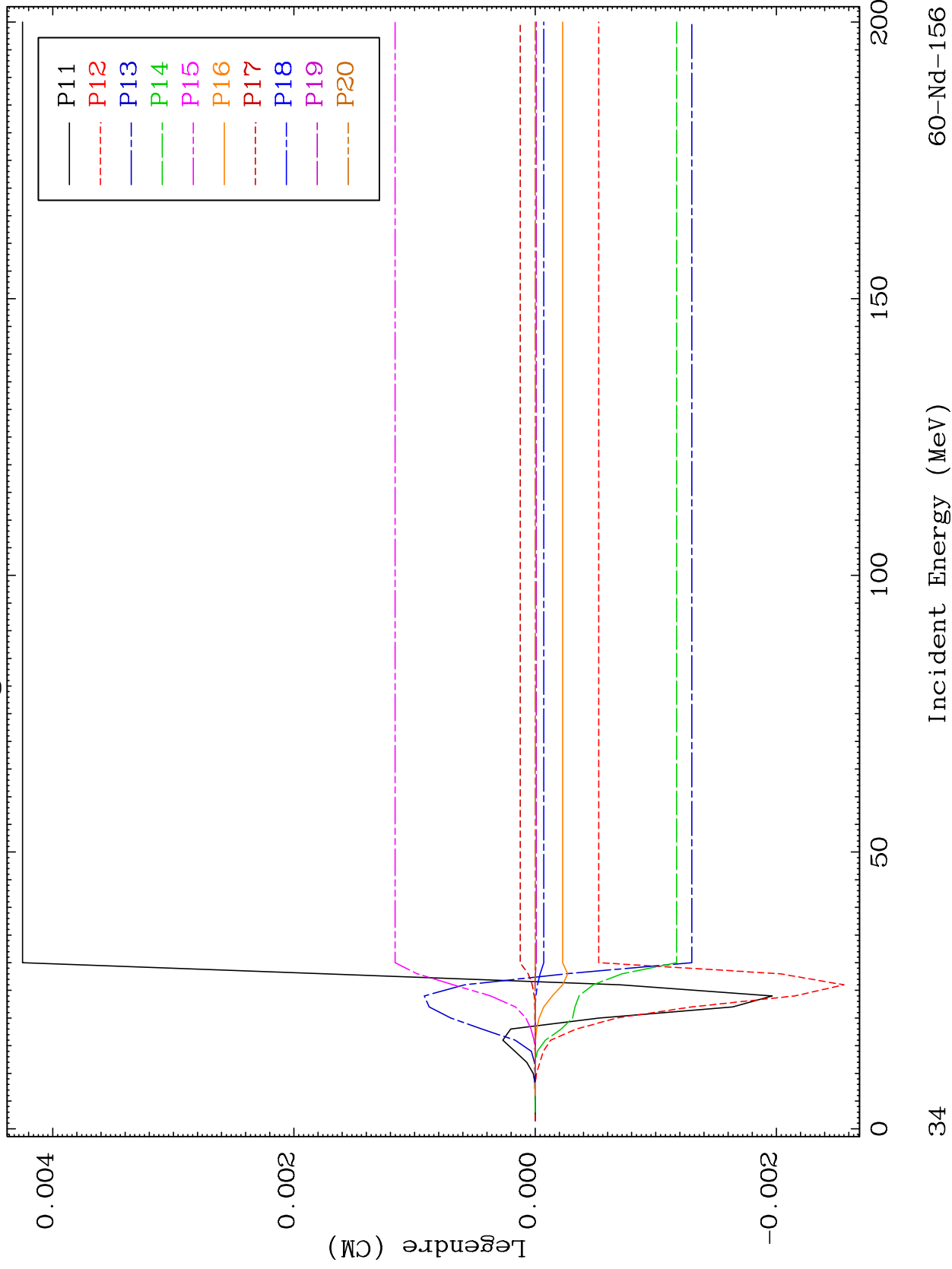


33

MAT 6067

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

60-Nd-156



34

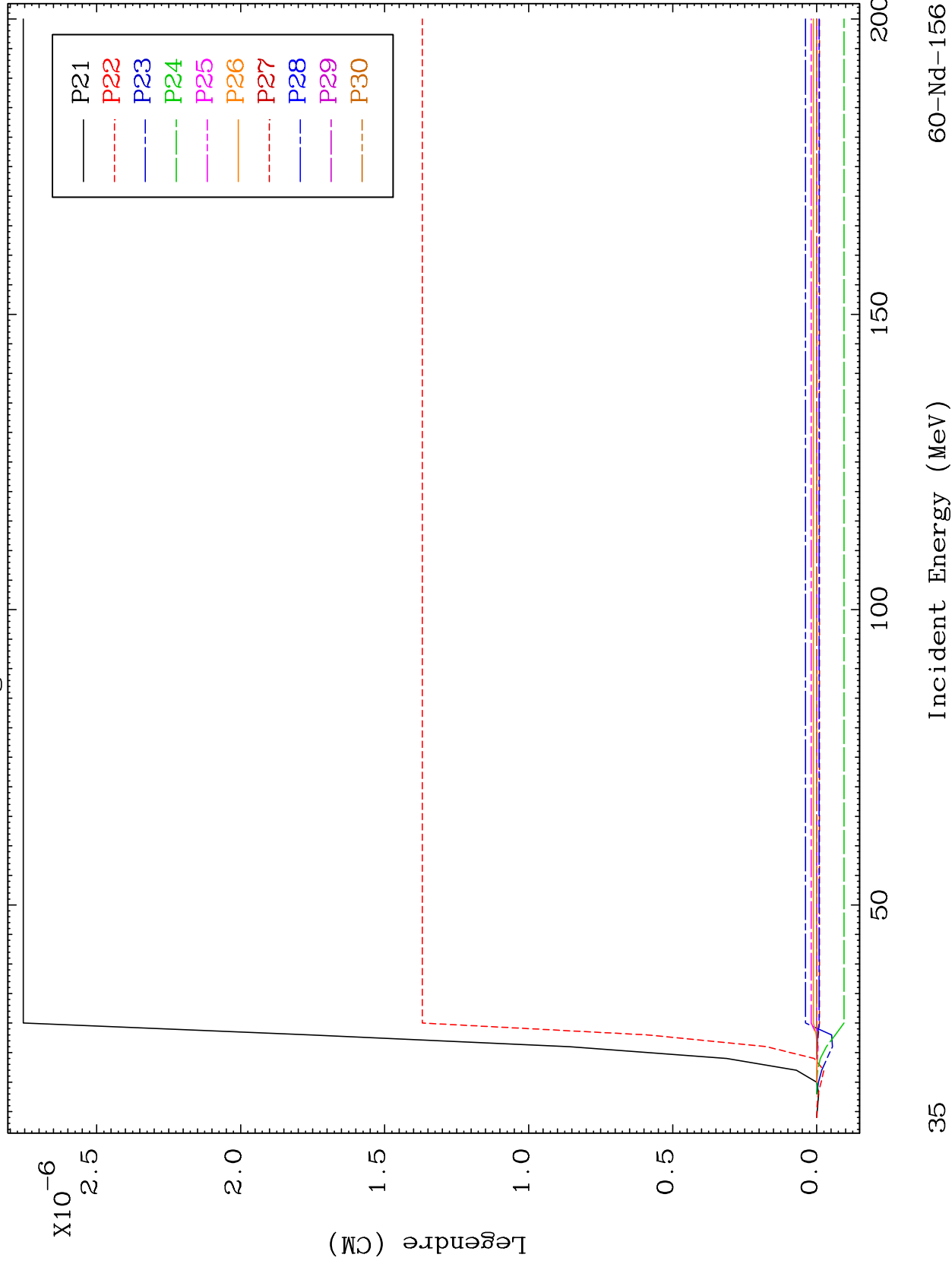
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



35

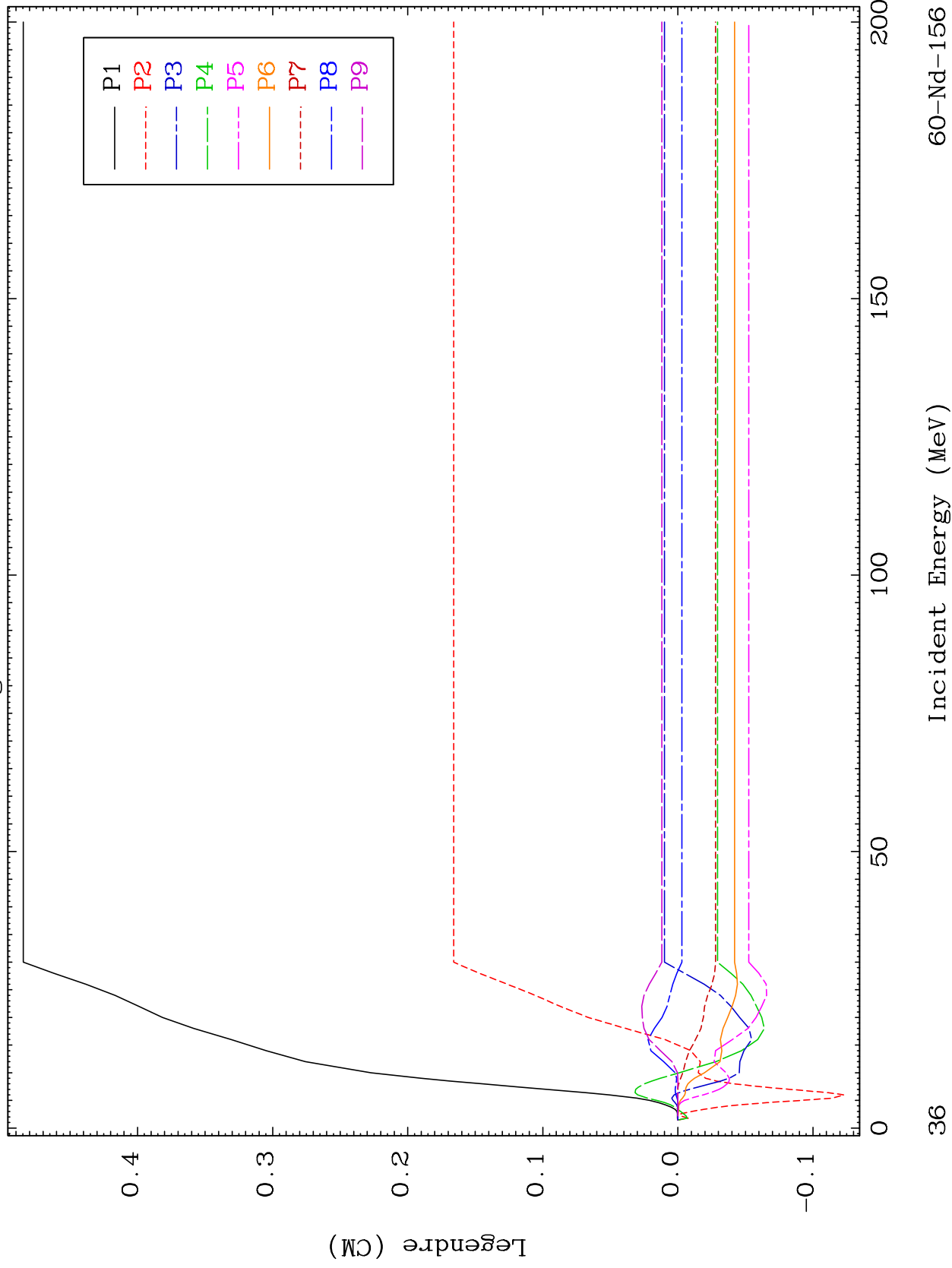
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



60-Nd-156

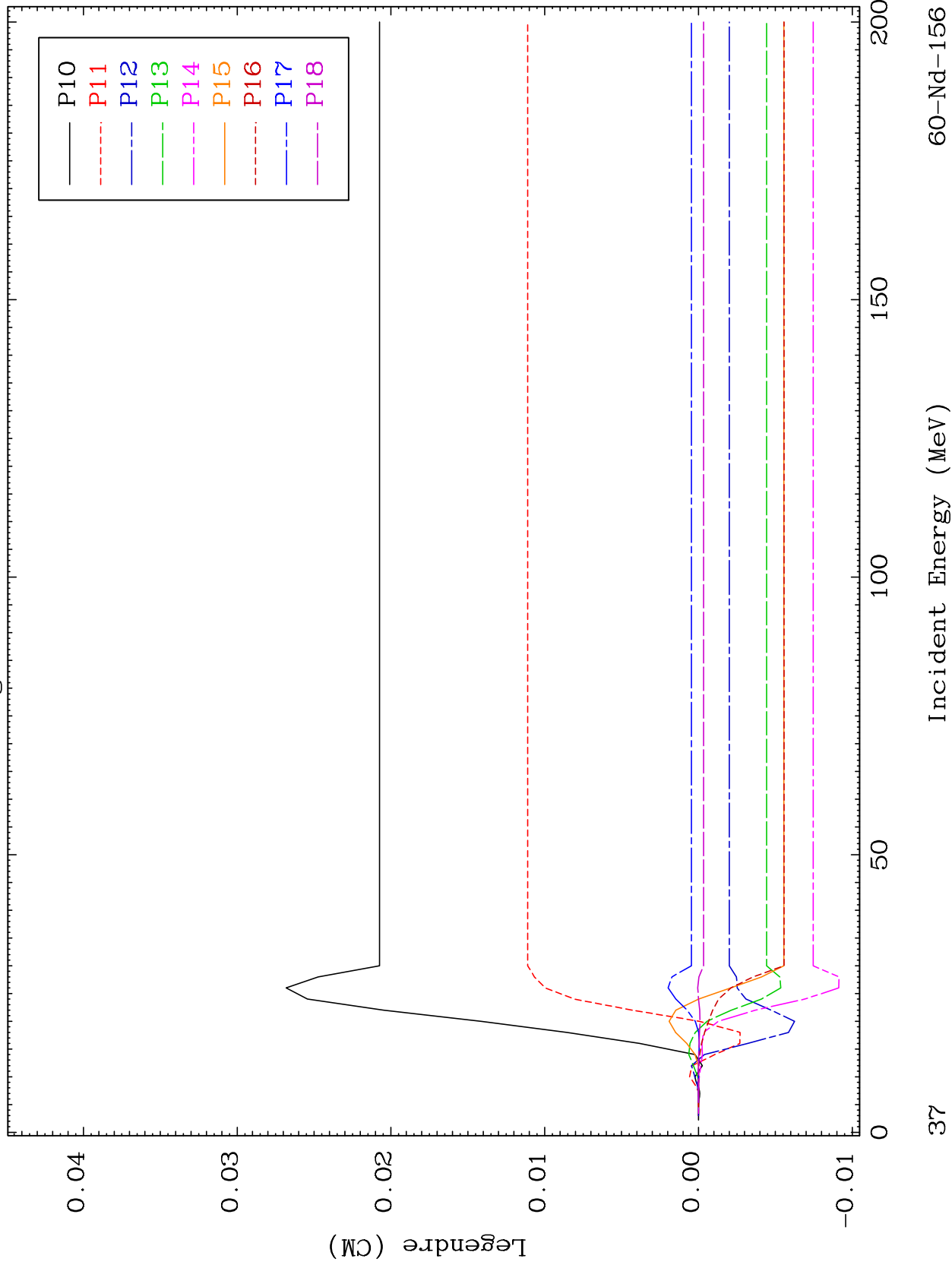
Incident Energy (MeV)

36

MAT 6067

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

60-Nd-156



37

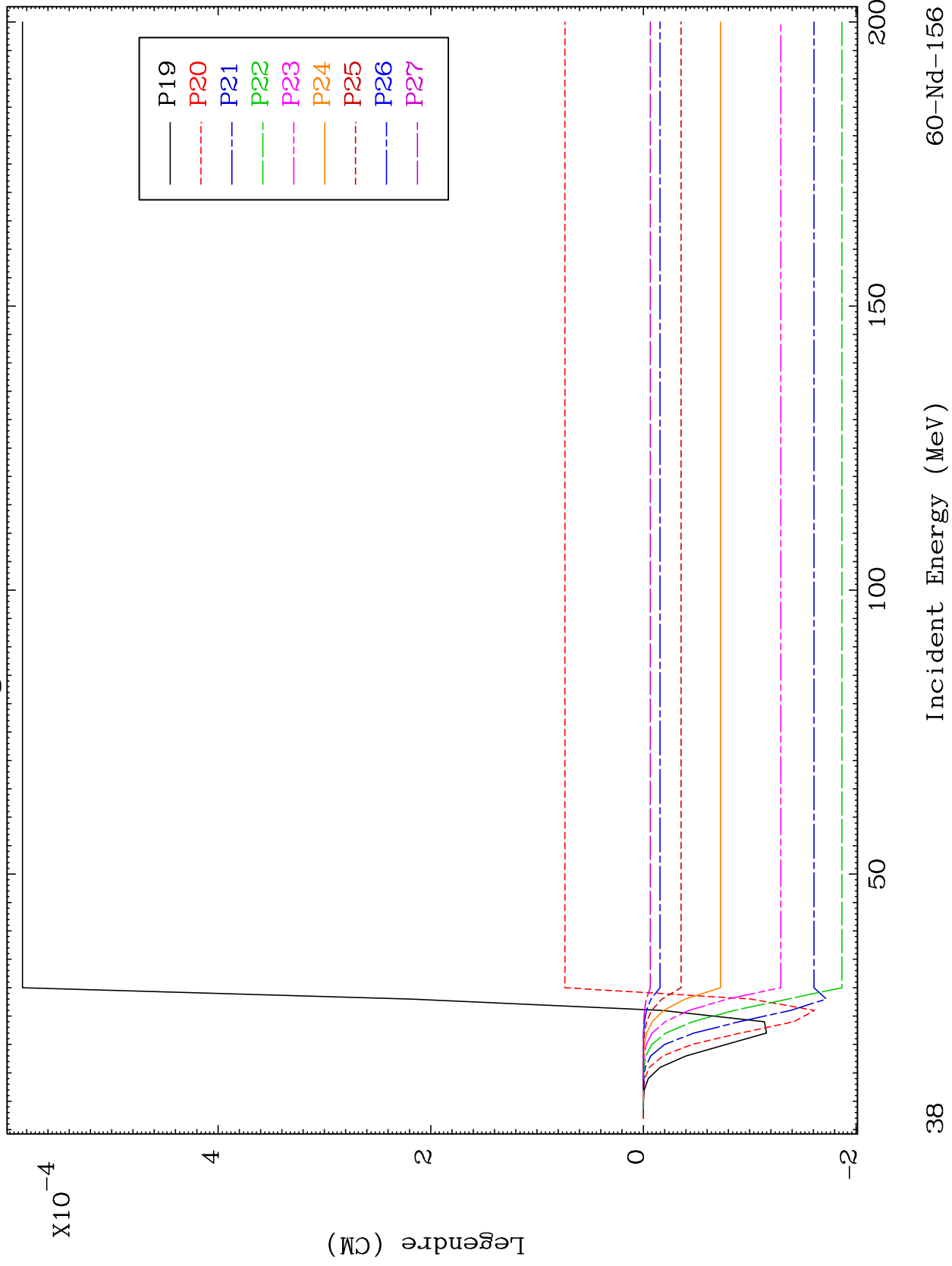
Incident Energy (MeV)

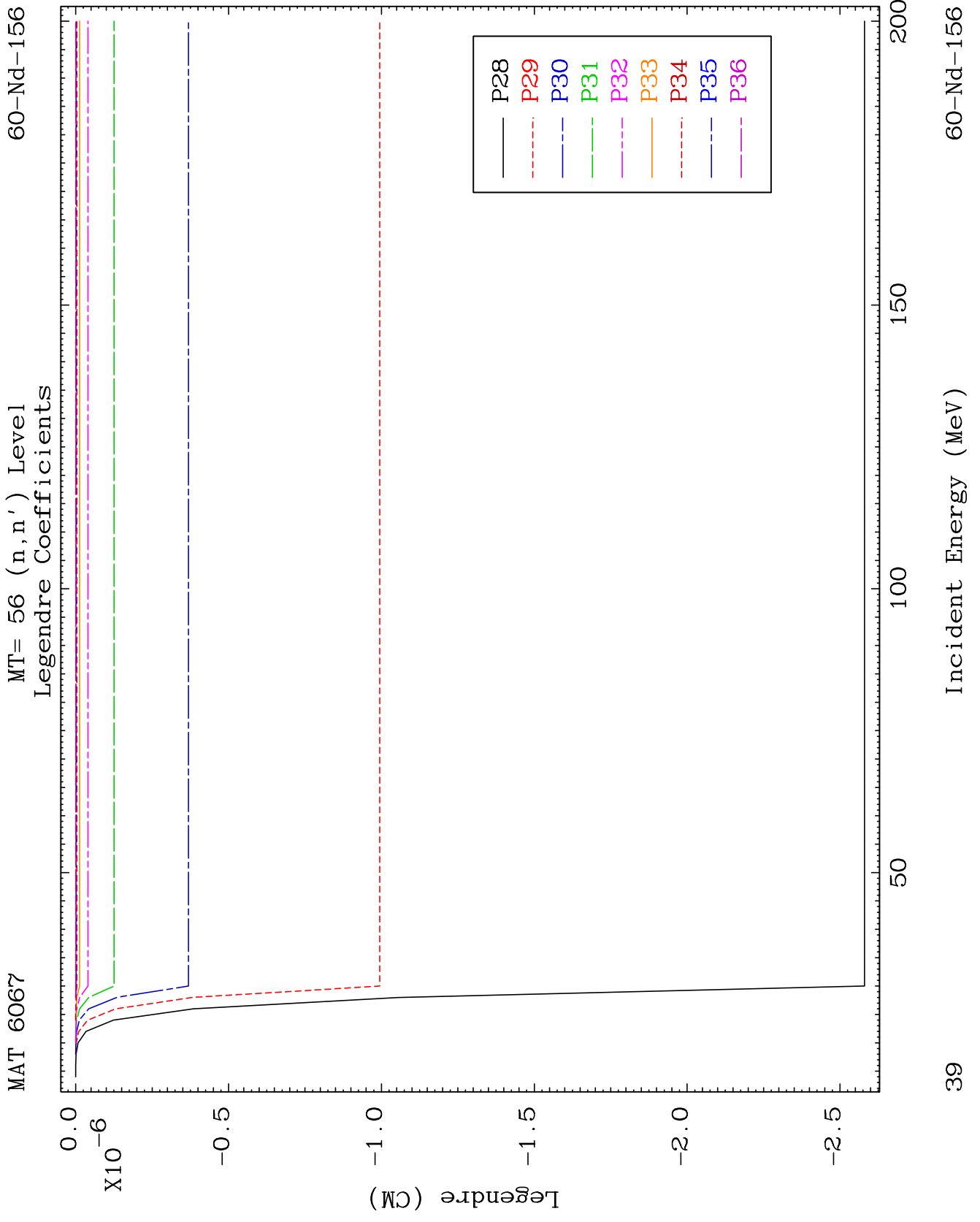
60-Nd-156

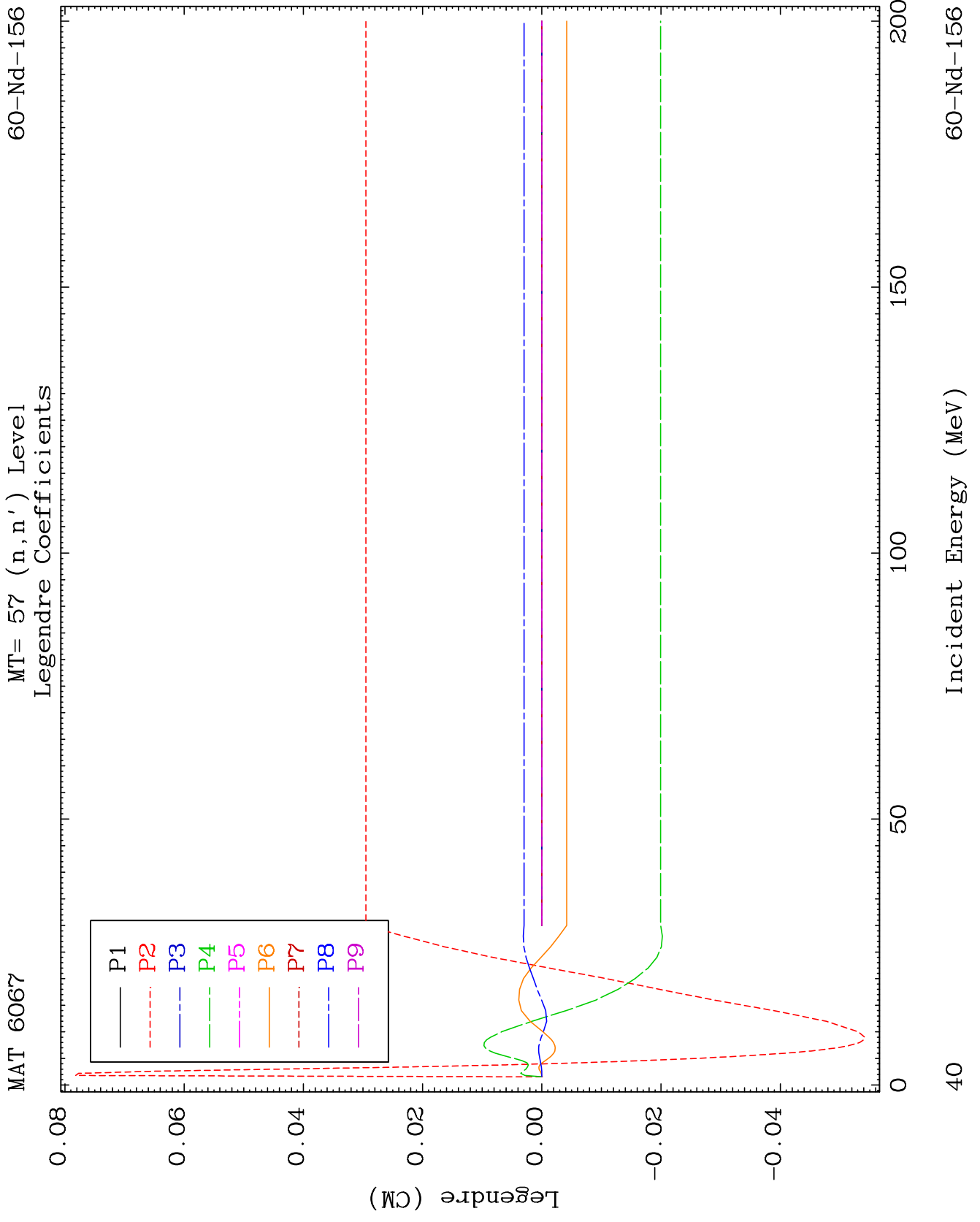
MAT 6067

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

60-Nd-156



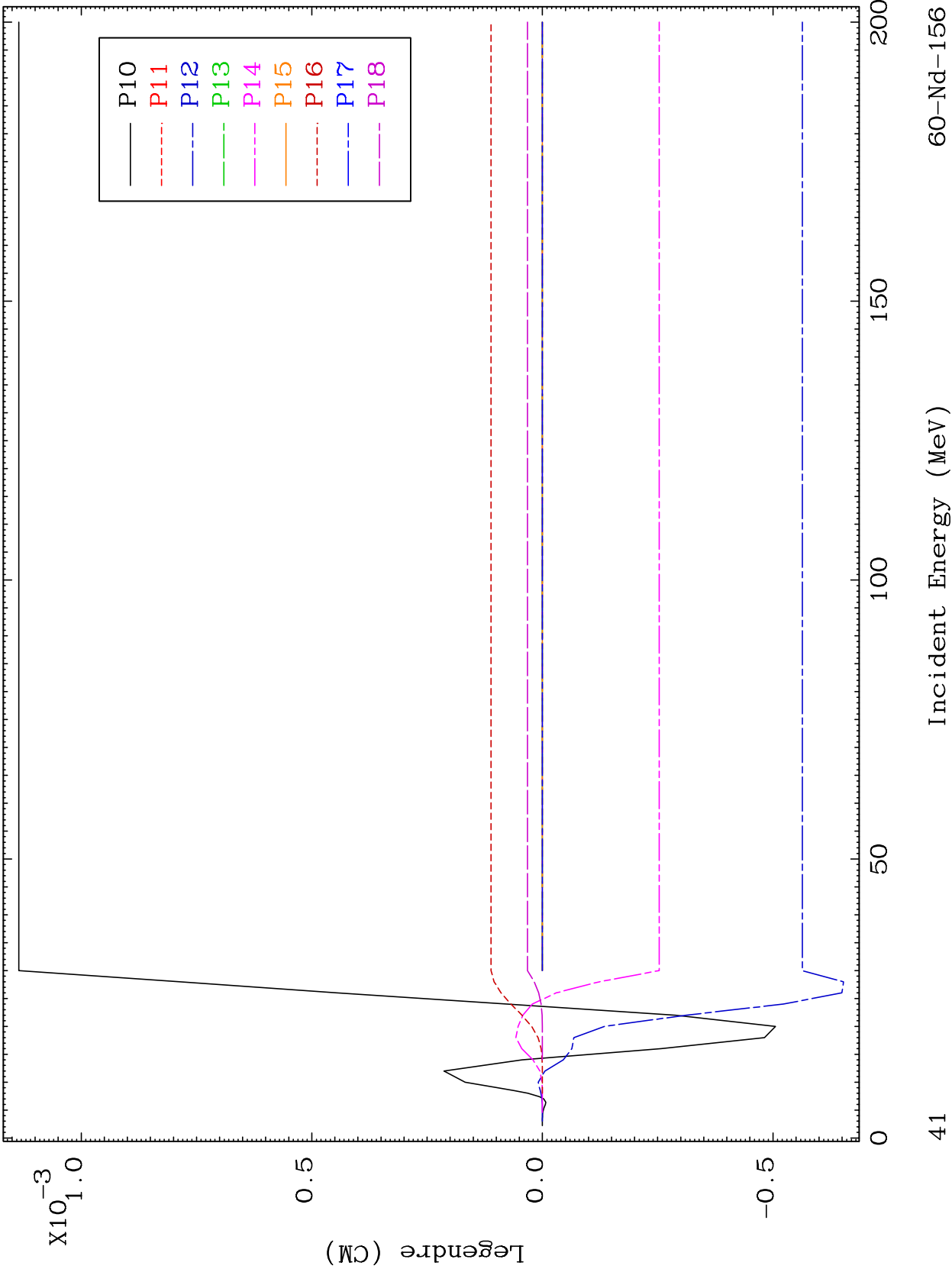




MAT 6067

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

60-Nd-156



41

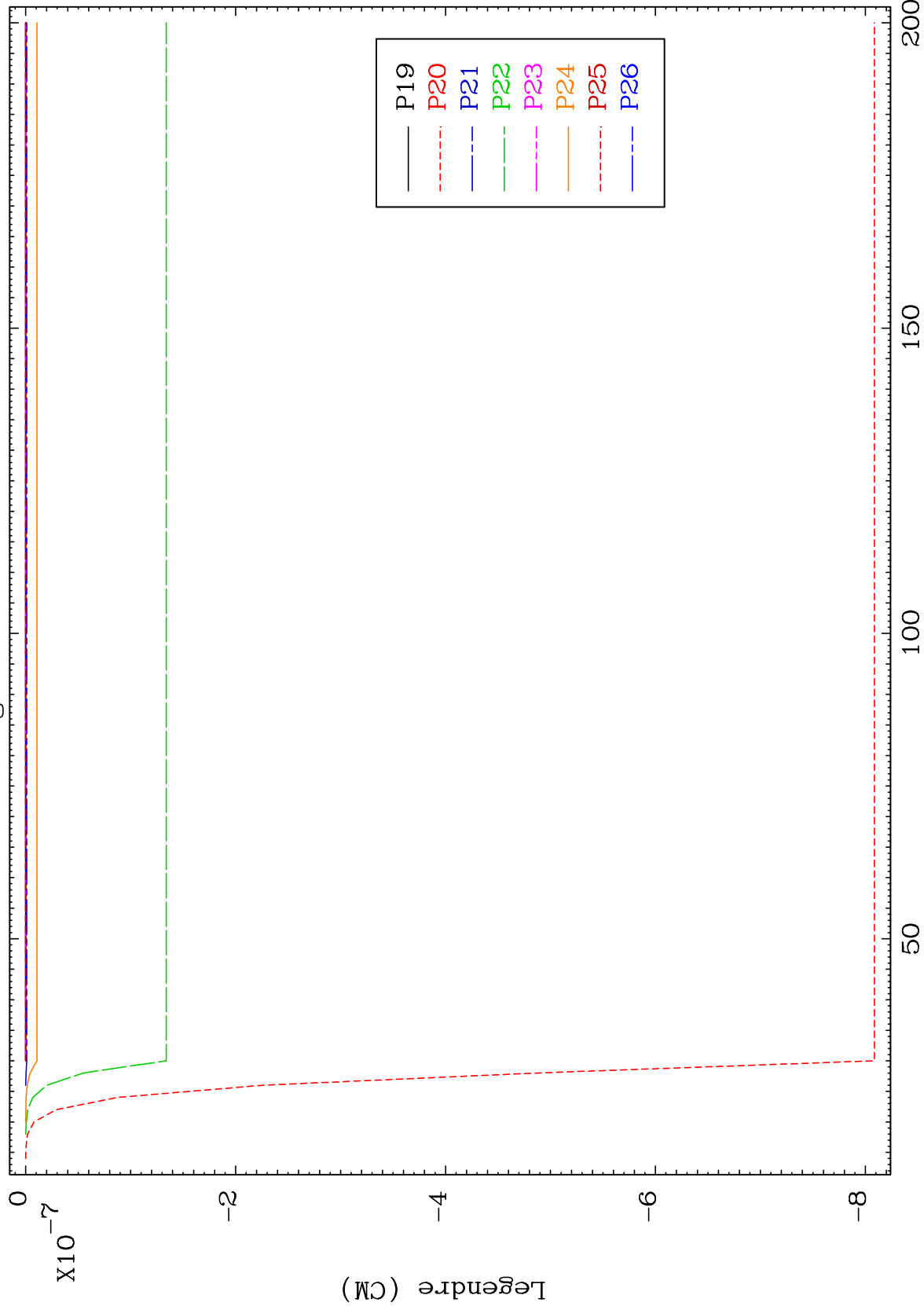
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



60-Nd-156

Incident Energy (MeV)

42