

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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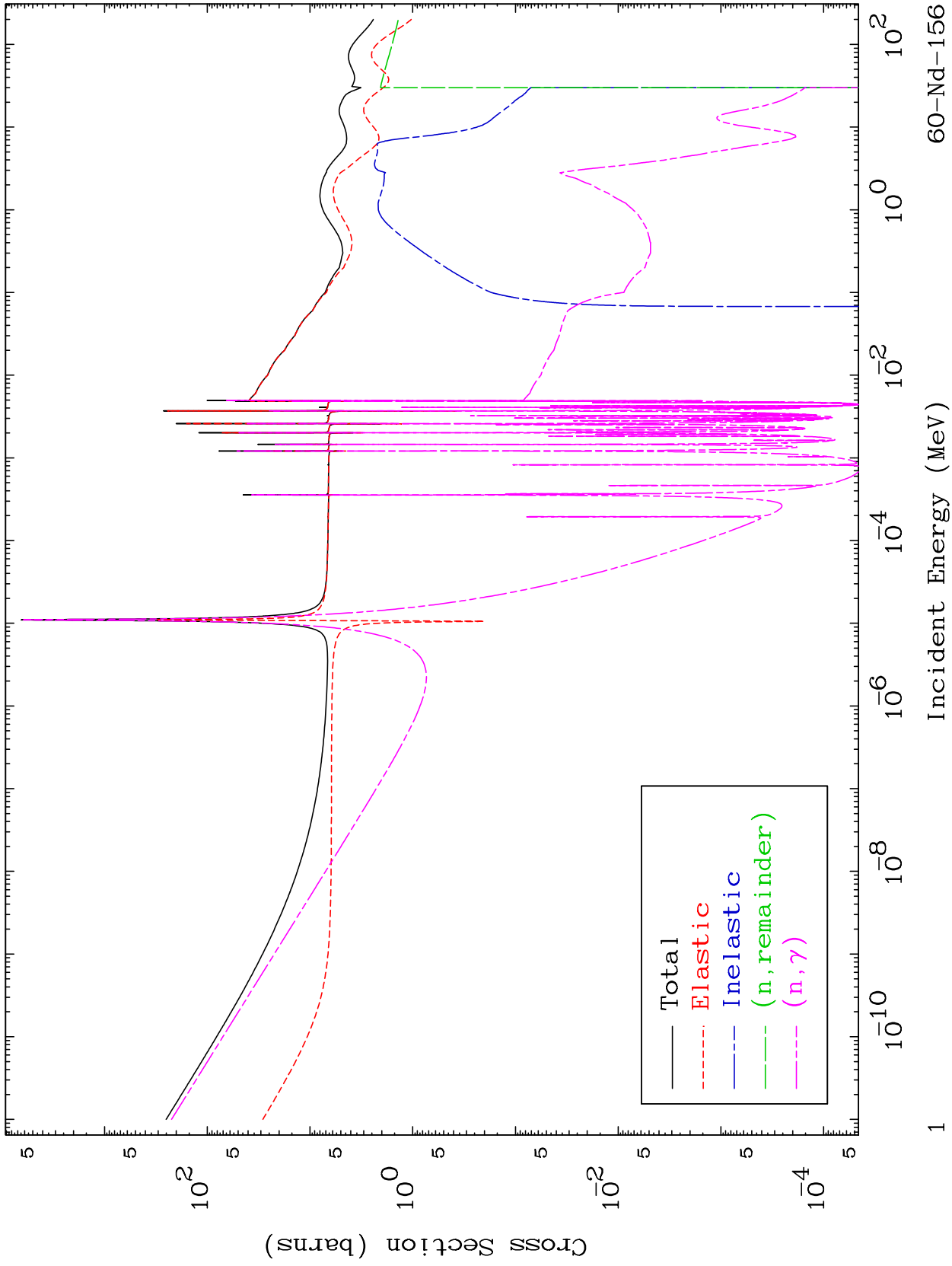
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6067

Major  
293 Kelvin Cross Sections

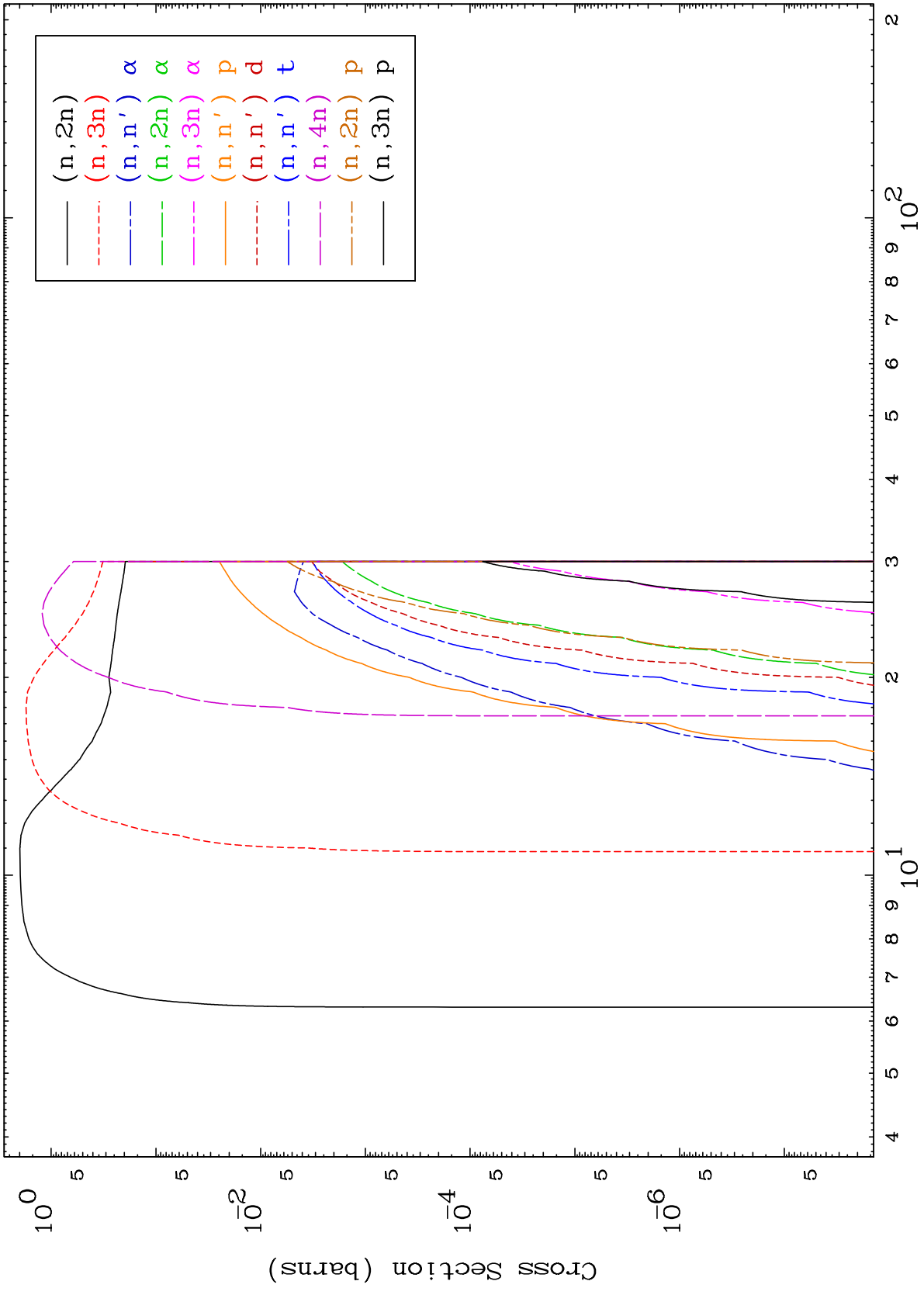
60-Nd-156



MAT 6067

### Neutron Production 293 Kelvin Cross Sections

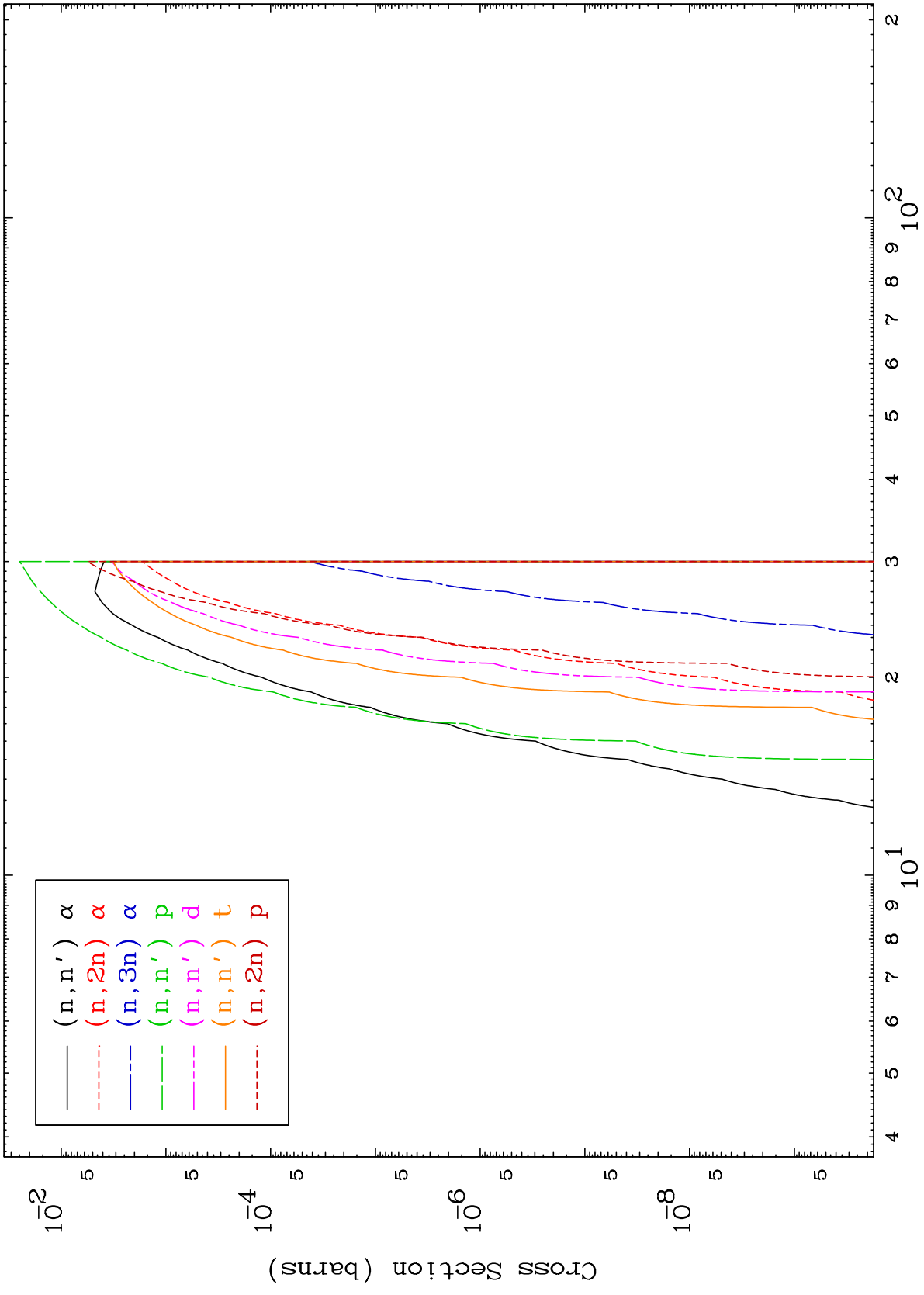
60-Nd-156



2

Incident Energy (MeV)

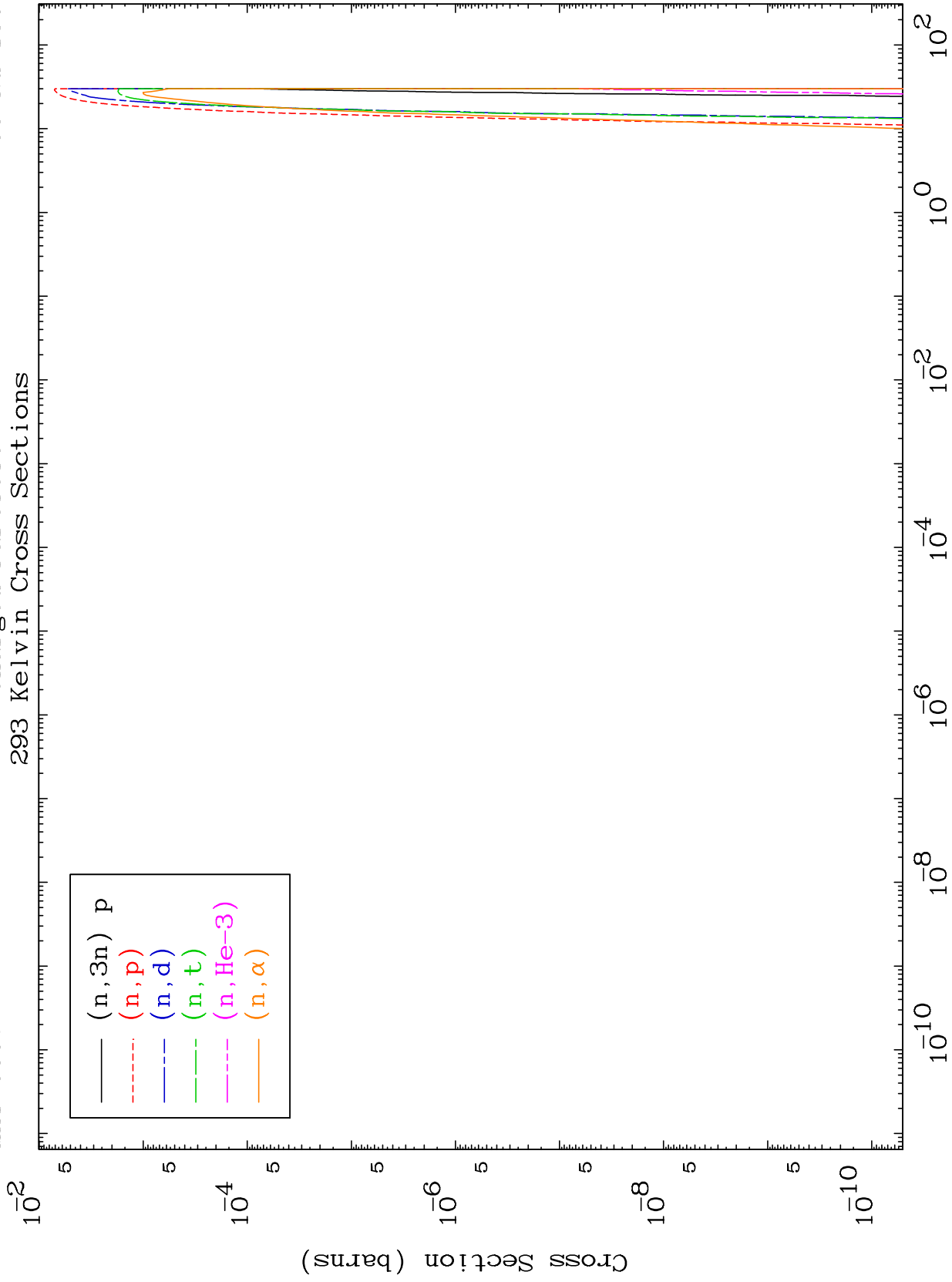
60-Nd-156



MAT 6067

293 Charged Particle  
Kelvin Cross Sections

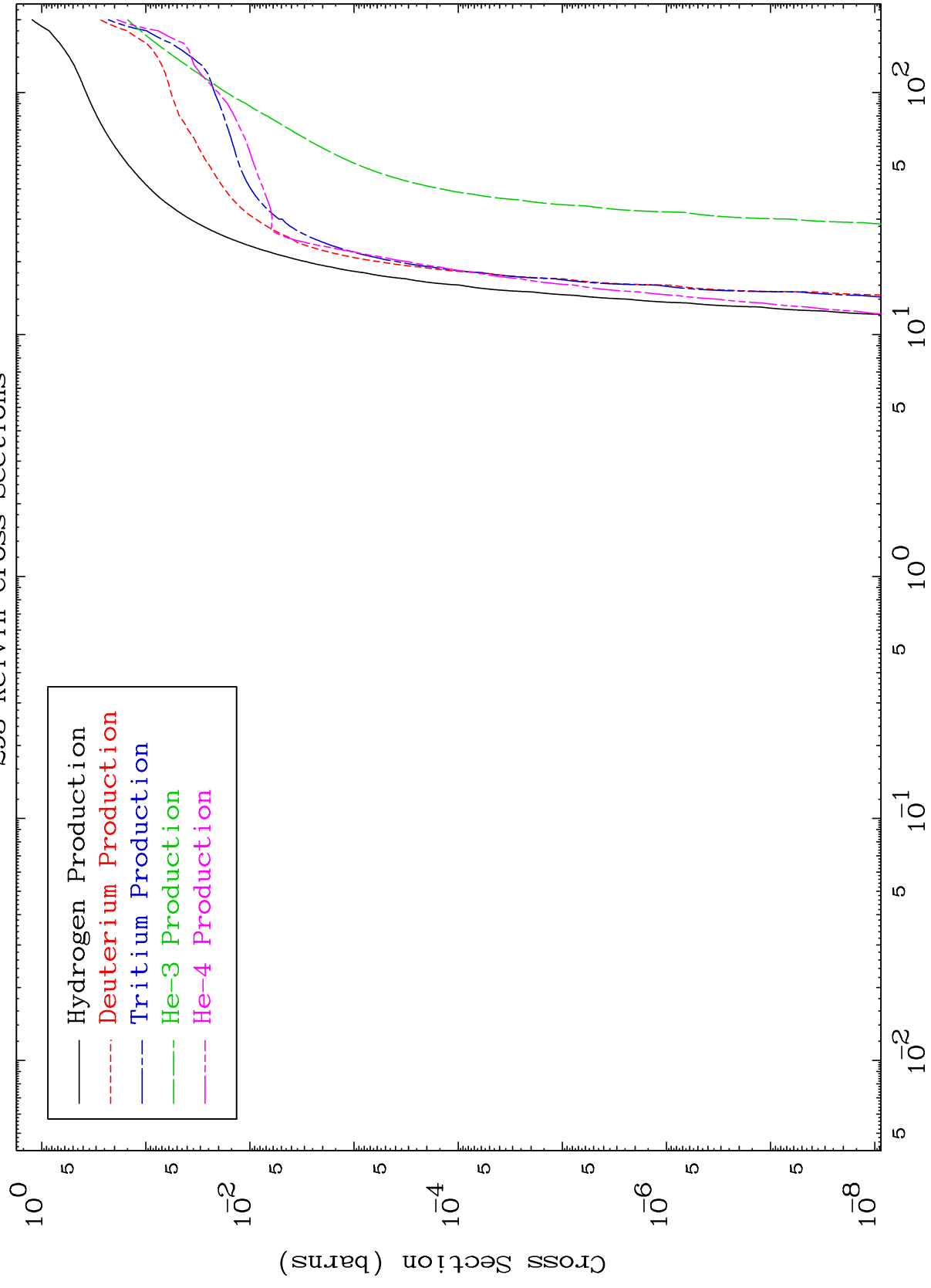
60-Nd-156



MAT 6067

Particle Production  
293 Kelvin Cross Sections

60-Nd-156



60-Nd-156

Incident Energy (MeV)

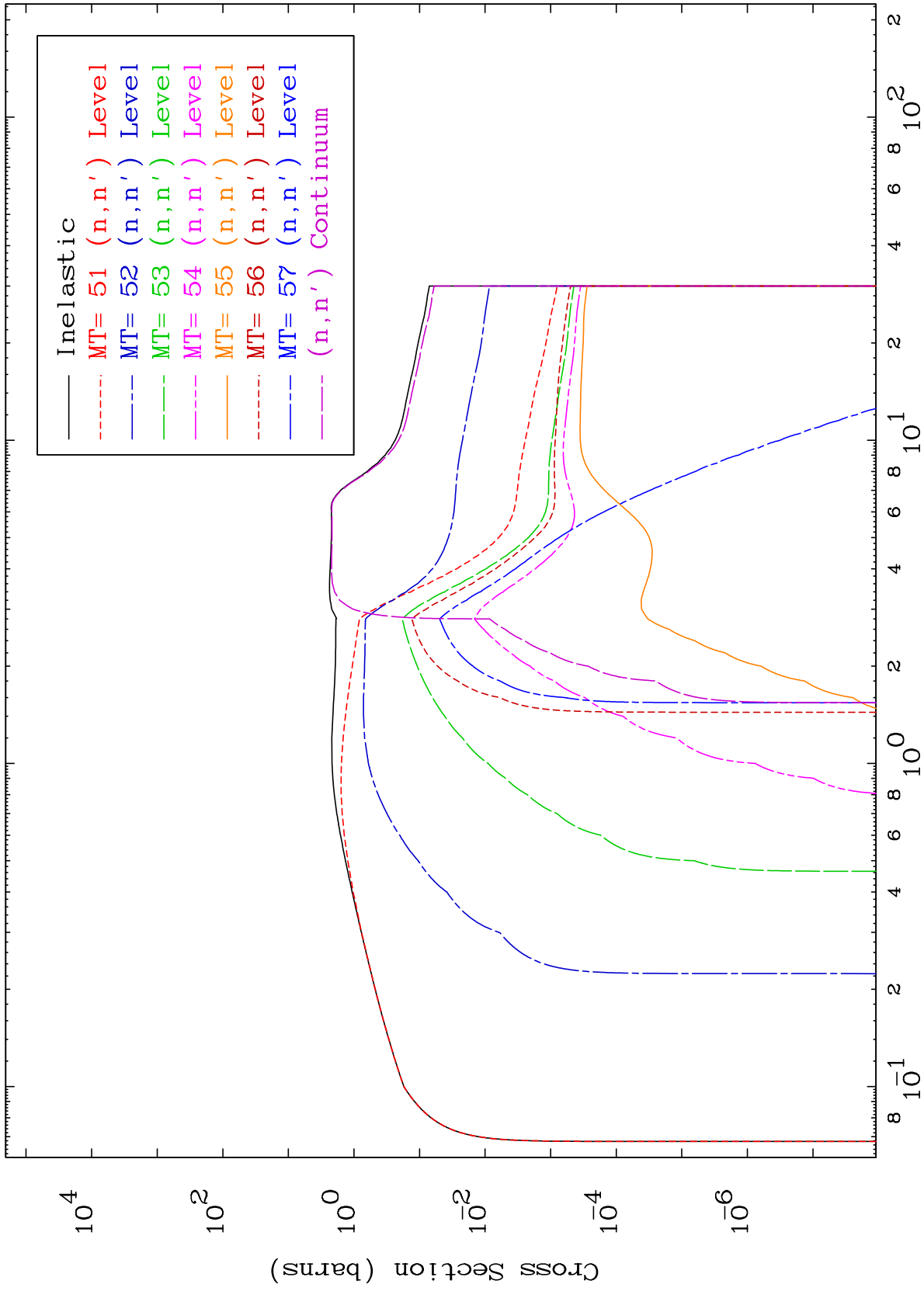
5

MAT 6067

(n,n') Level

60-Nd-156

293 Kelvin Cross Sections



6

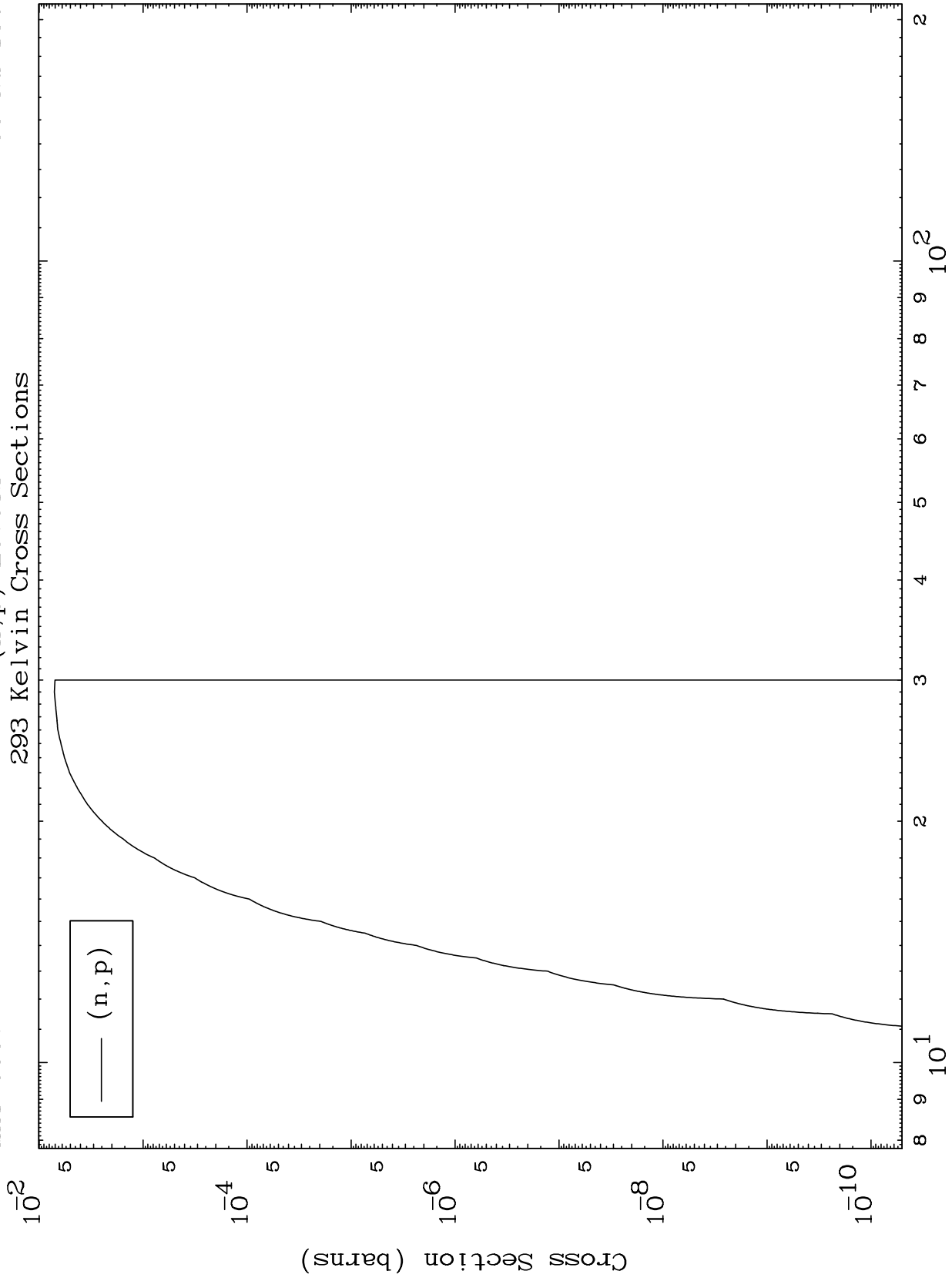
Incident Energy (MeV)

60-Nd-156

MAT 6067

(n,p) Levels  
293 Kelvin Cross Sections

60-Nd-156



7

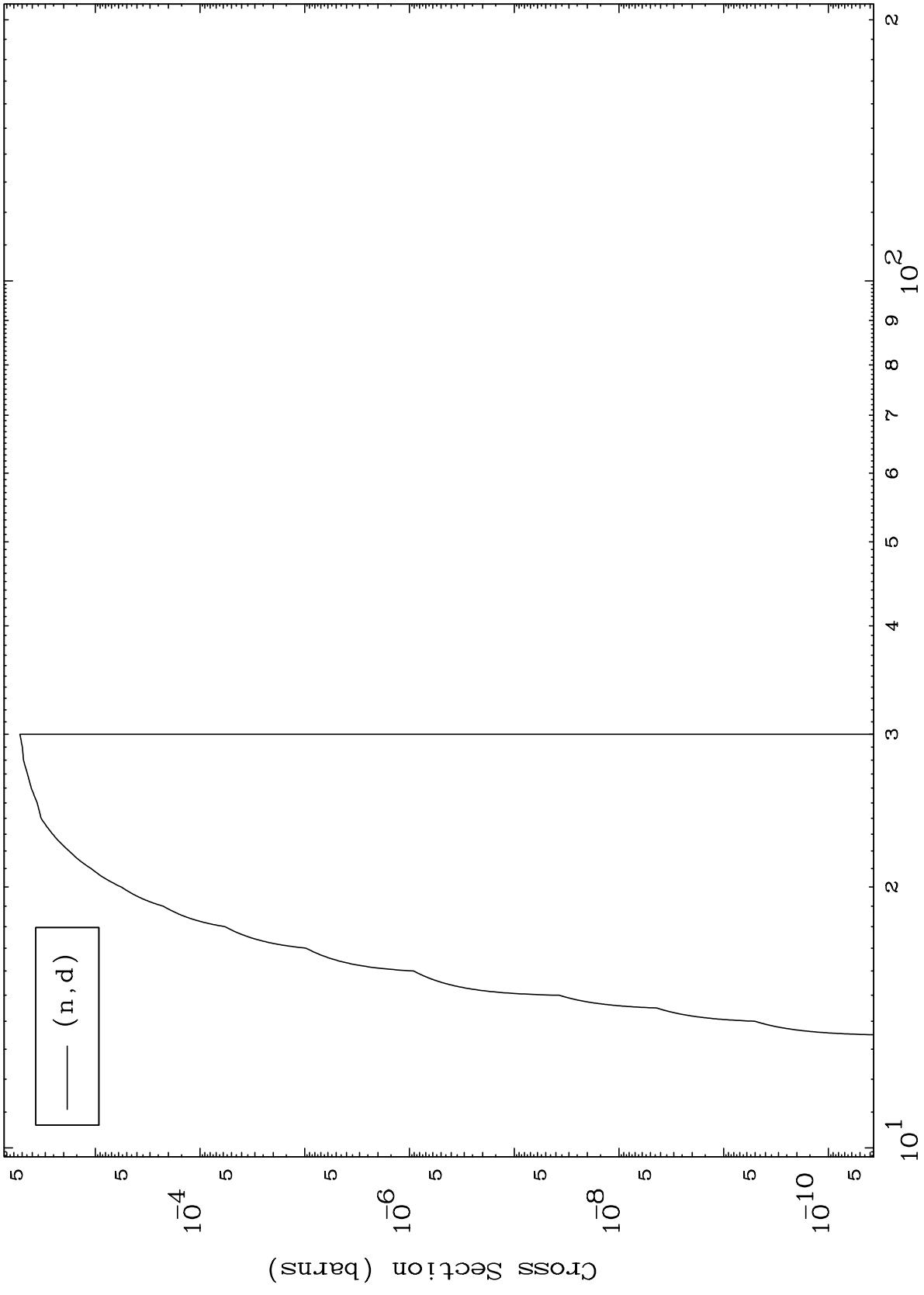
Incident Energy (MeV)

60-Nd-156

MAT 6067

(n,d) Levels  
293 Kelvin Cross Sections

60-Nd-156



8

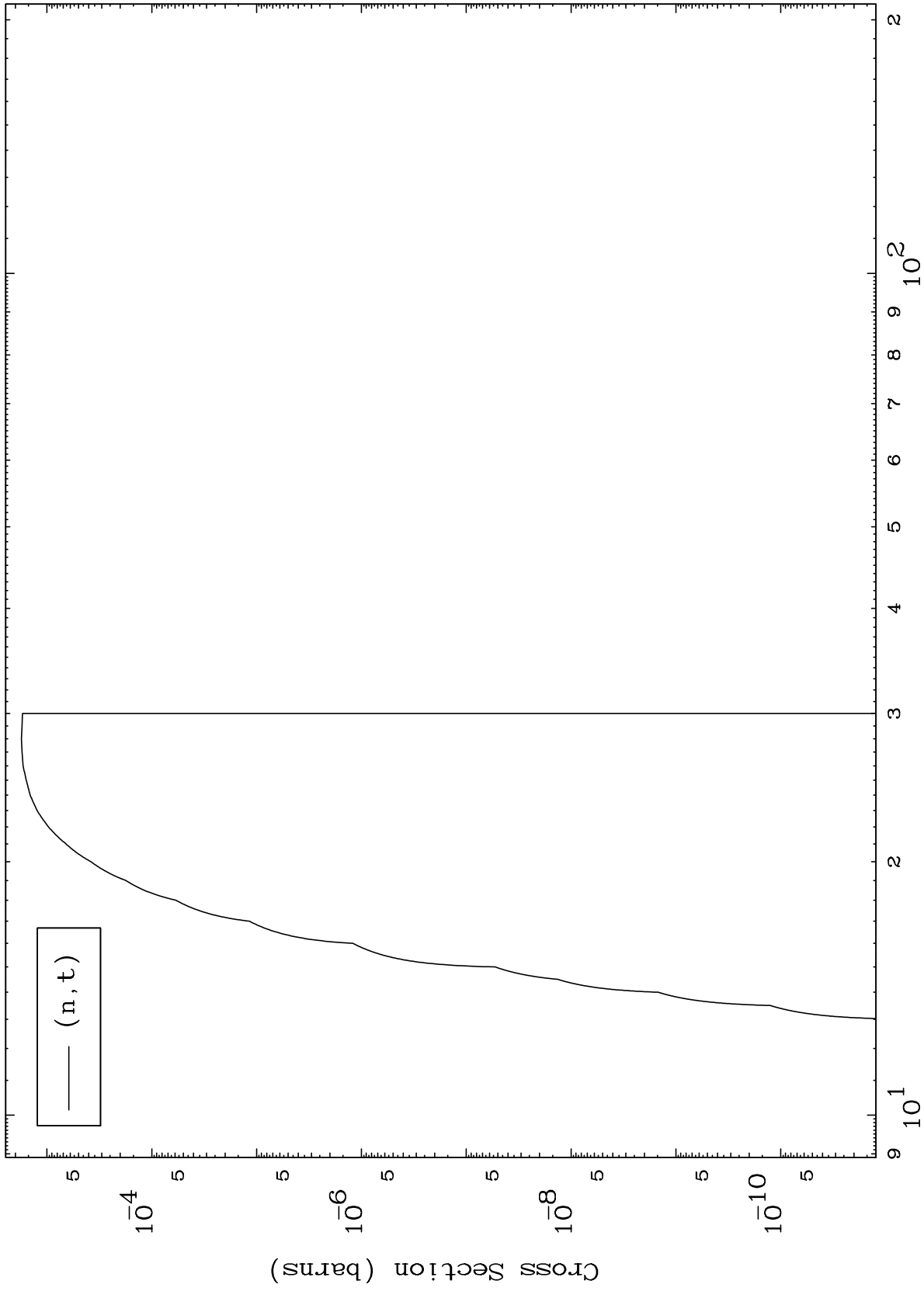
Incident Energy (MeV)

60-Nd-156

MAT 6067

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-156



9

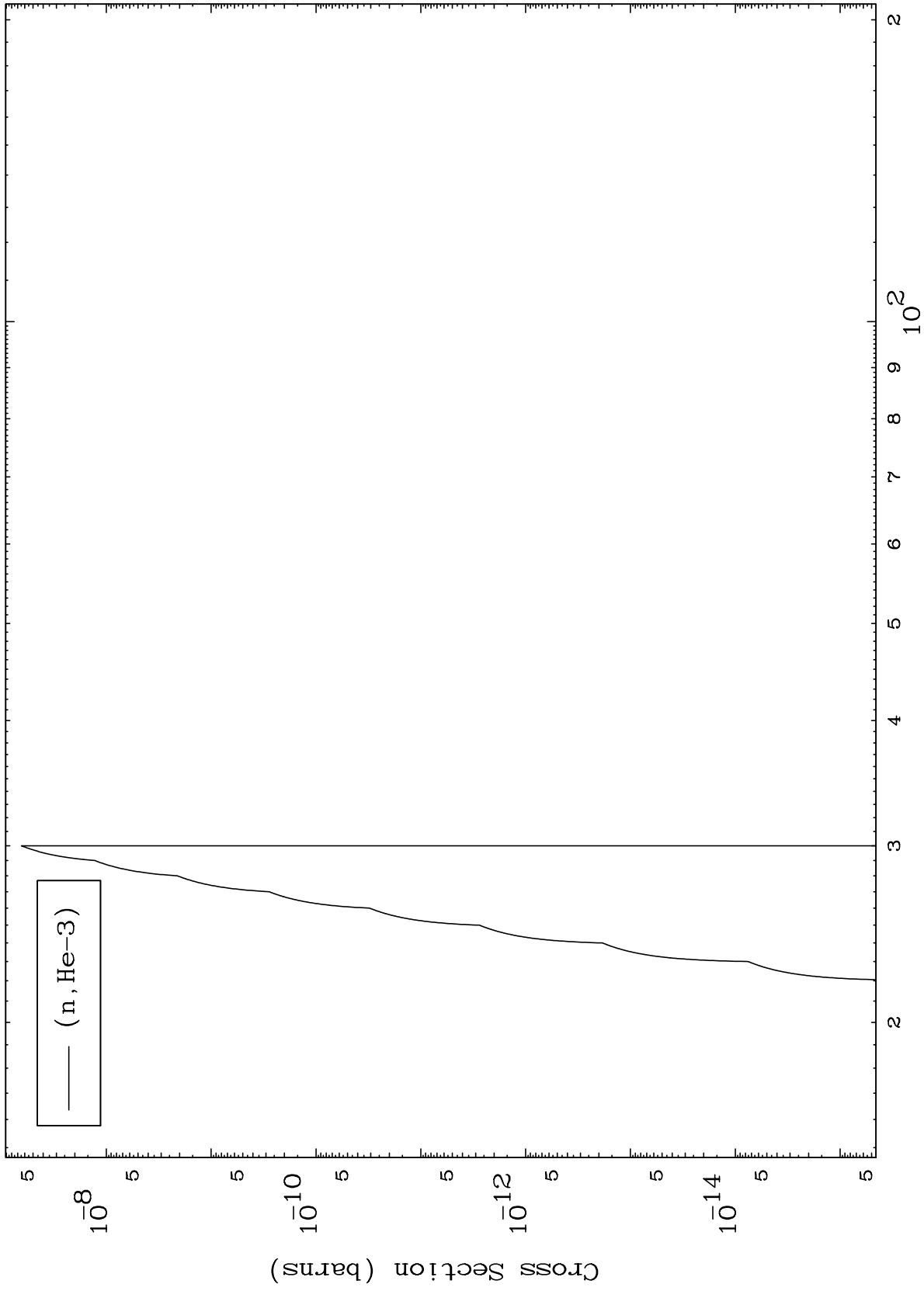
Incident Energy (MeV)

60-Nd-156

MAT 6067

(n,He3) Levels  
293 Kelvin Cross Sections

60-Nd-156



10

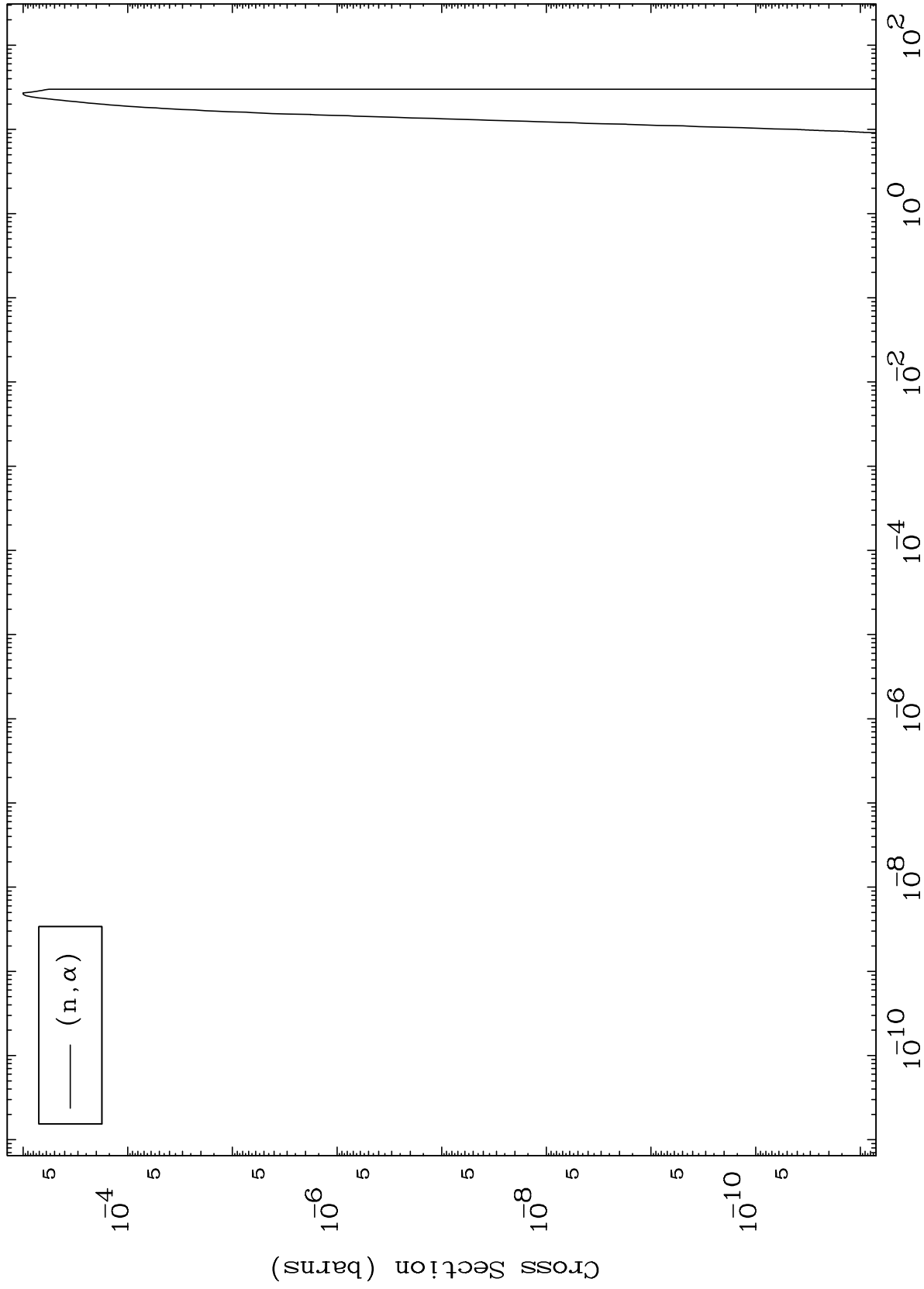
Incident Energy (MeV)

60-Nd-156

MAT 6067

(n,α) Levels  
293 Kelvin Cross Sections

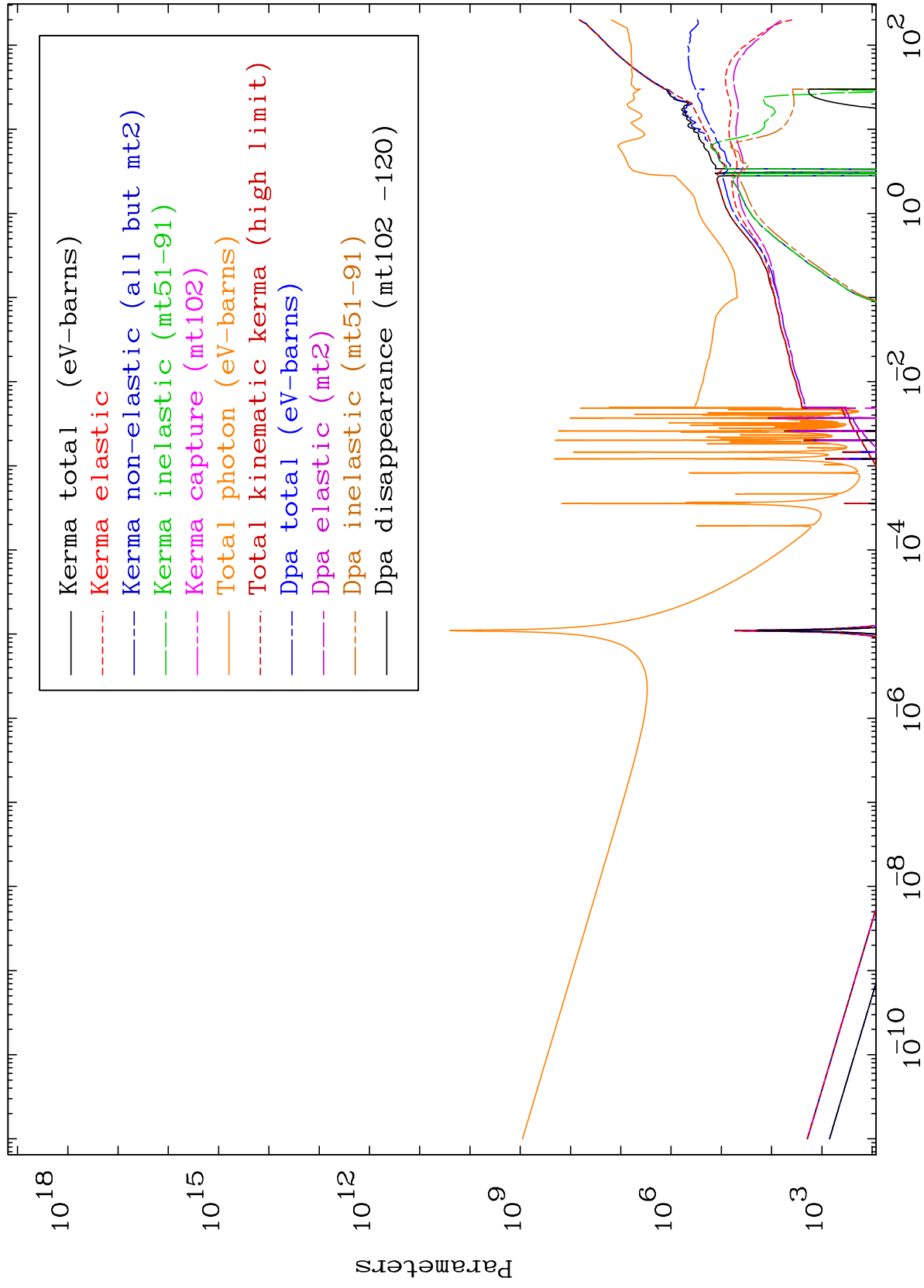
60-Nd-156



11

Incident Energy (MeV)

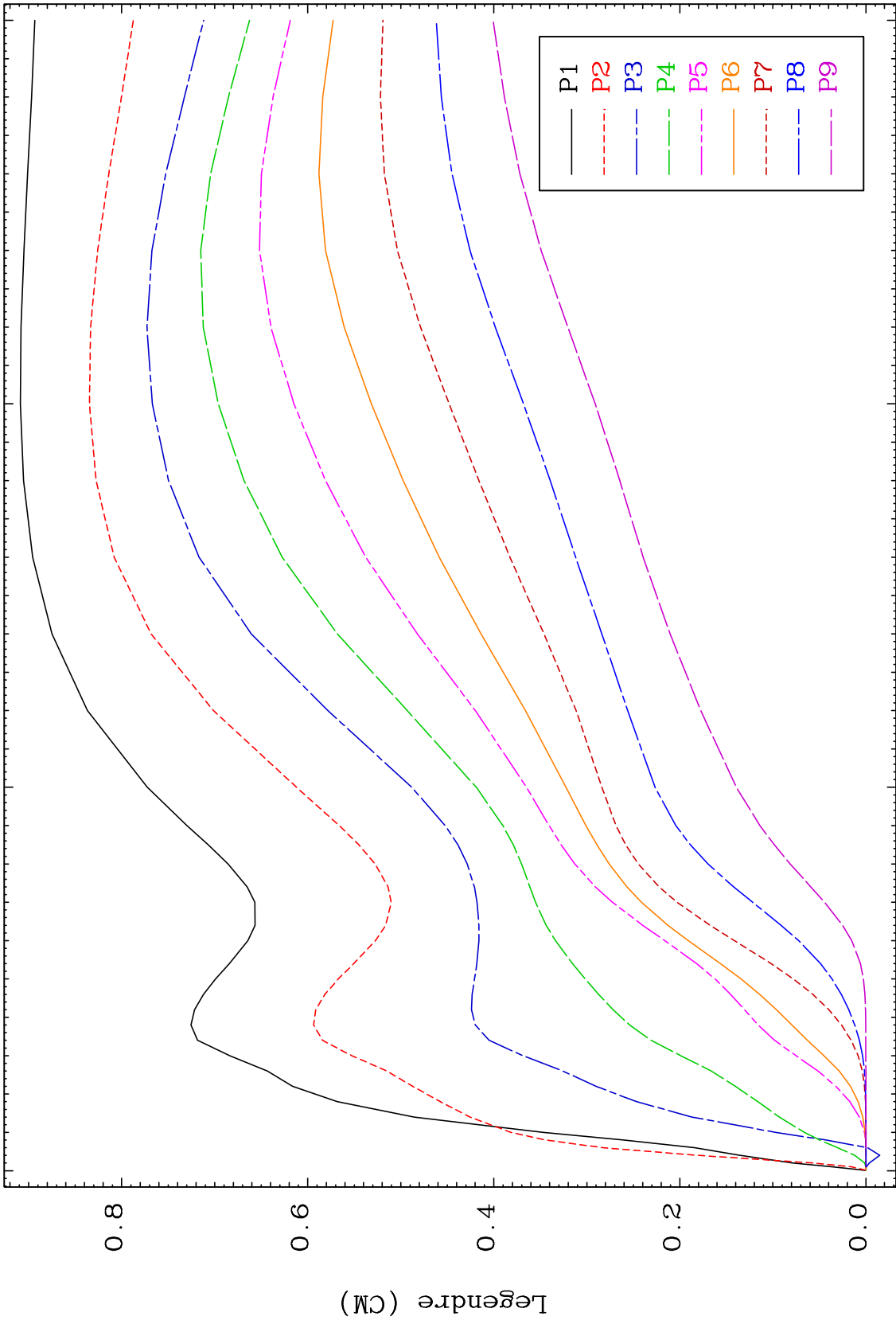
60-Nd-156



MAT 6067

Elastic Legendre Coefficients

60-Nd-156



13

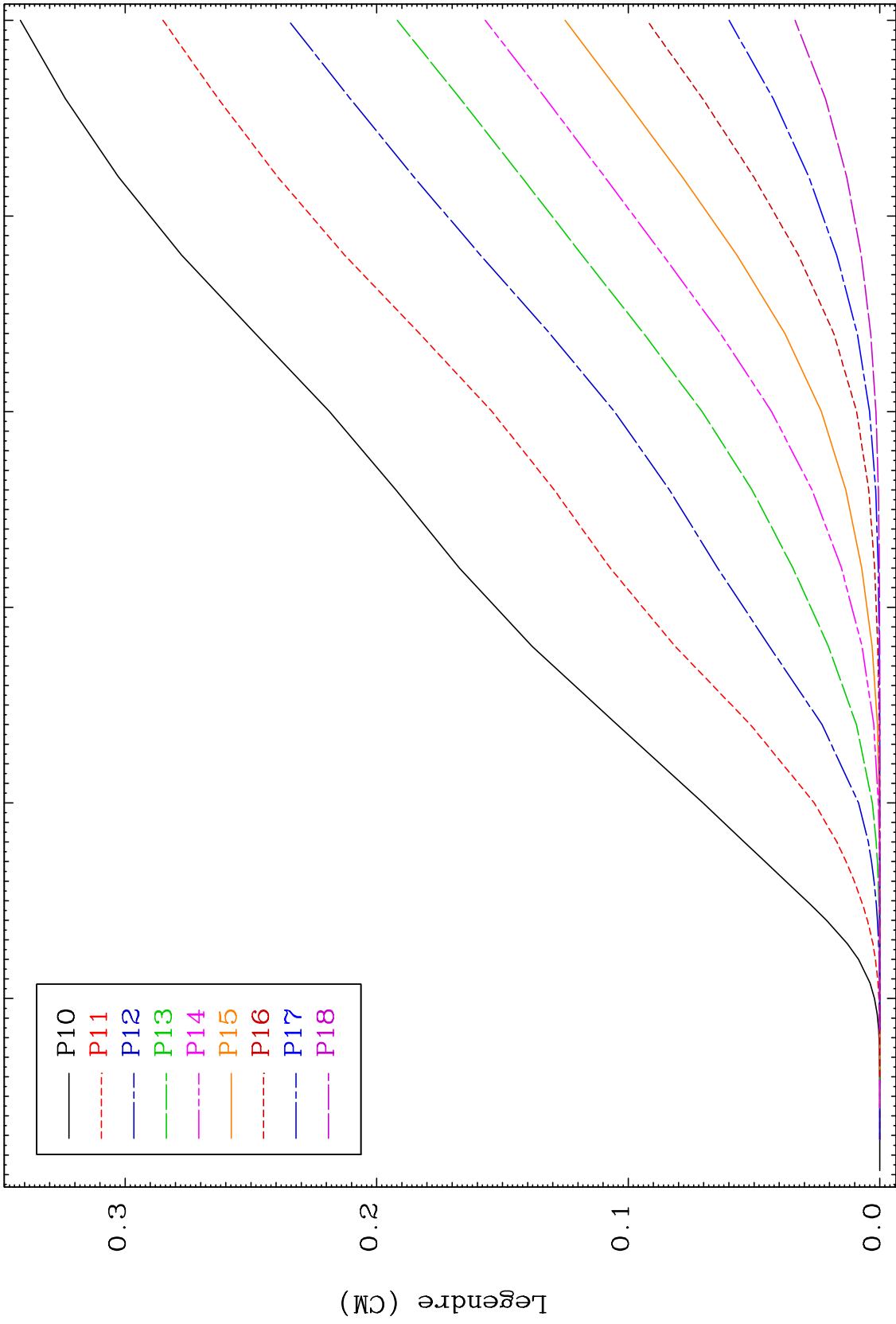
Incident Energy (MeV)

60-Nd-156

MAT 6067

Elastic Legendre Coefficients

60-Nd-156



14

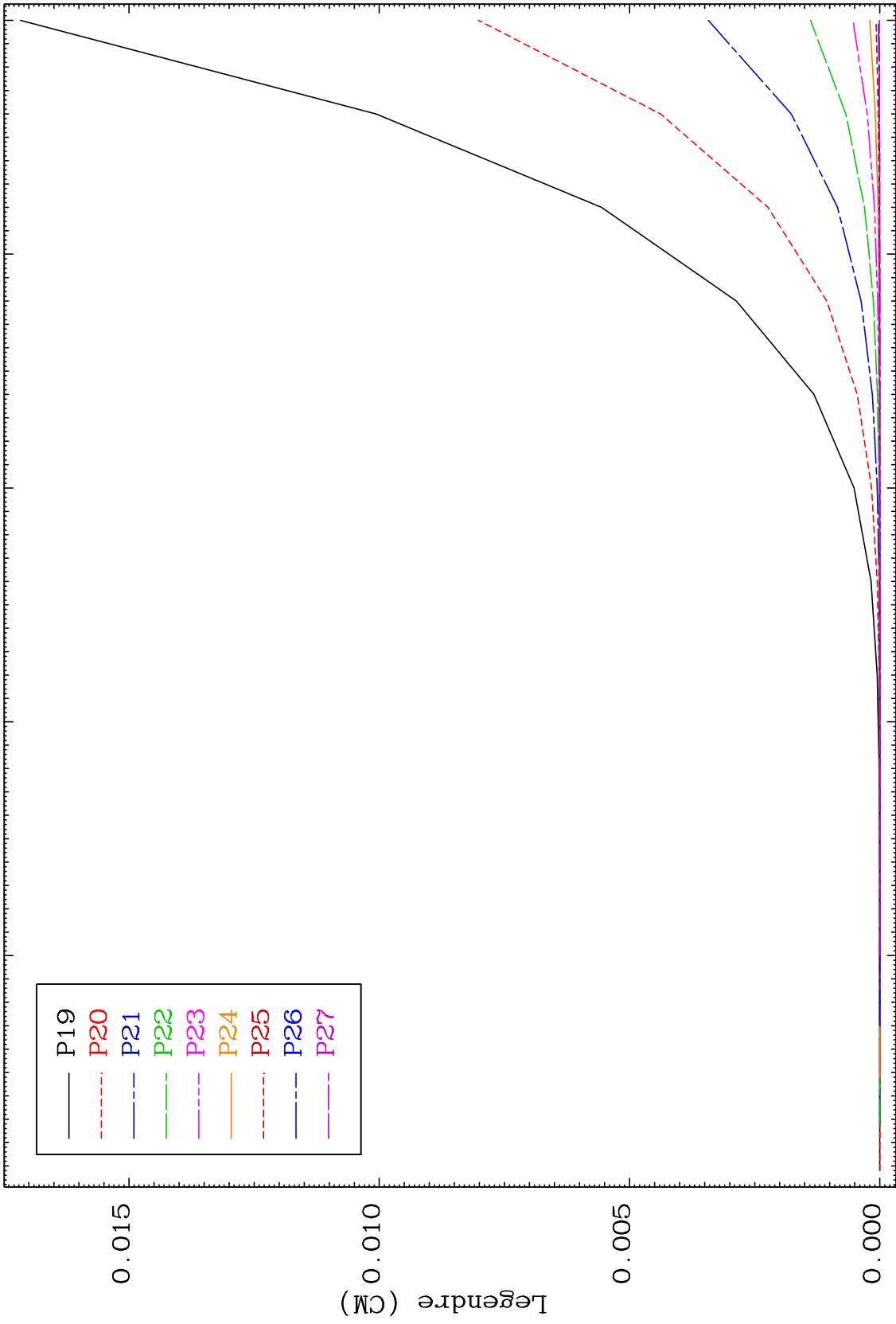
Incident Energy (MeV)

60-Nd-156

MAT 6067

### Elastic Legendre Coefficients

60-Nd-156



15

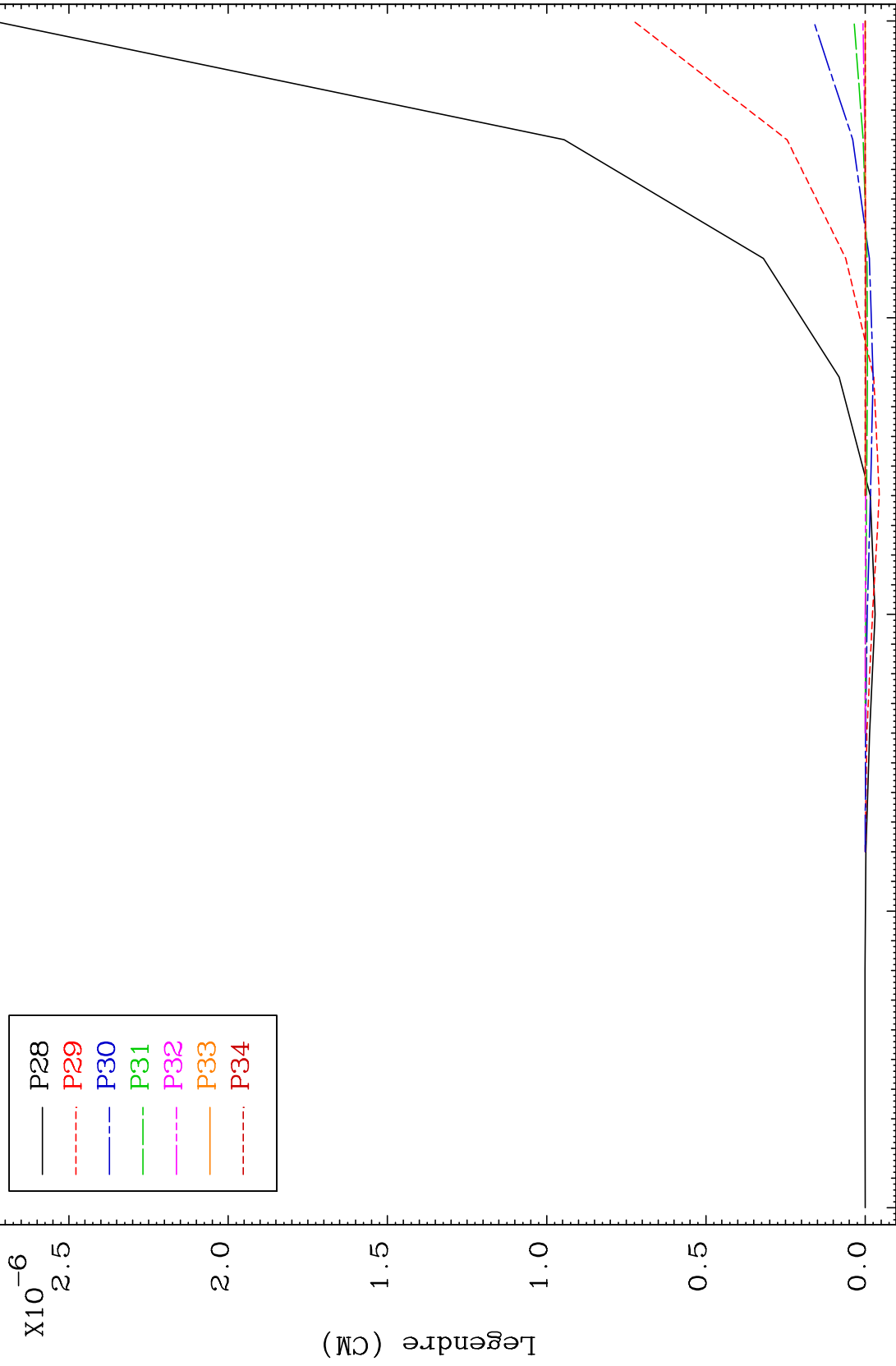
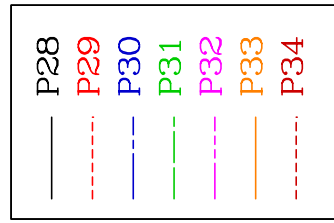
Incident Energy (MeV)

60-Nd-156

MAT 6067

Elastic Legendre Coefficients

60-Nd-156



10

15

20

25

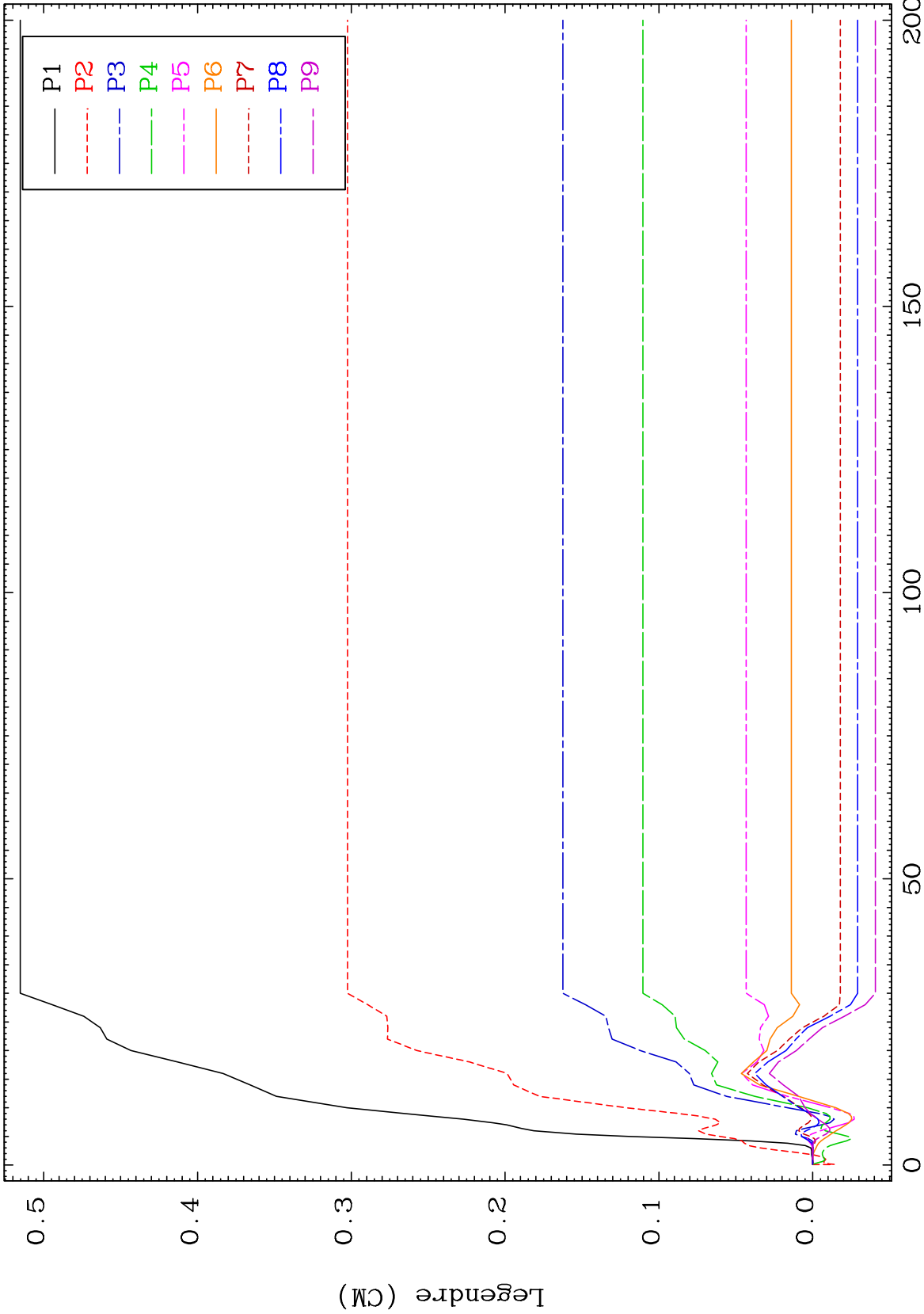
30

60-Nd-156

MAT 6067

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

60-Nd-156



17

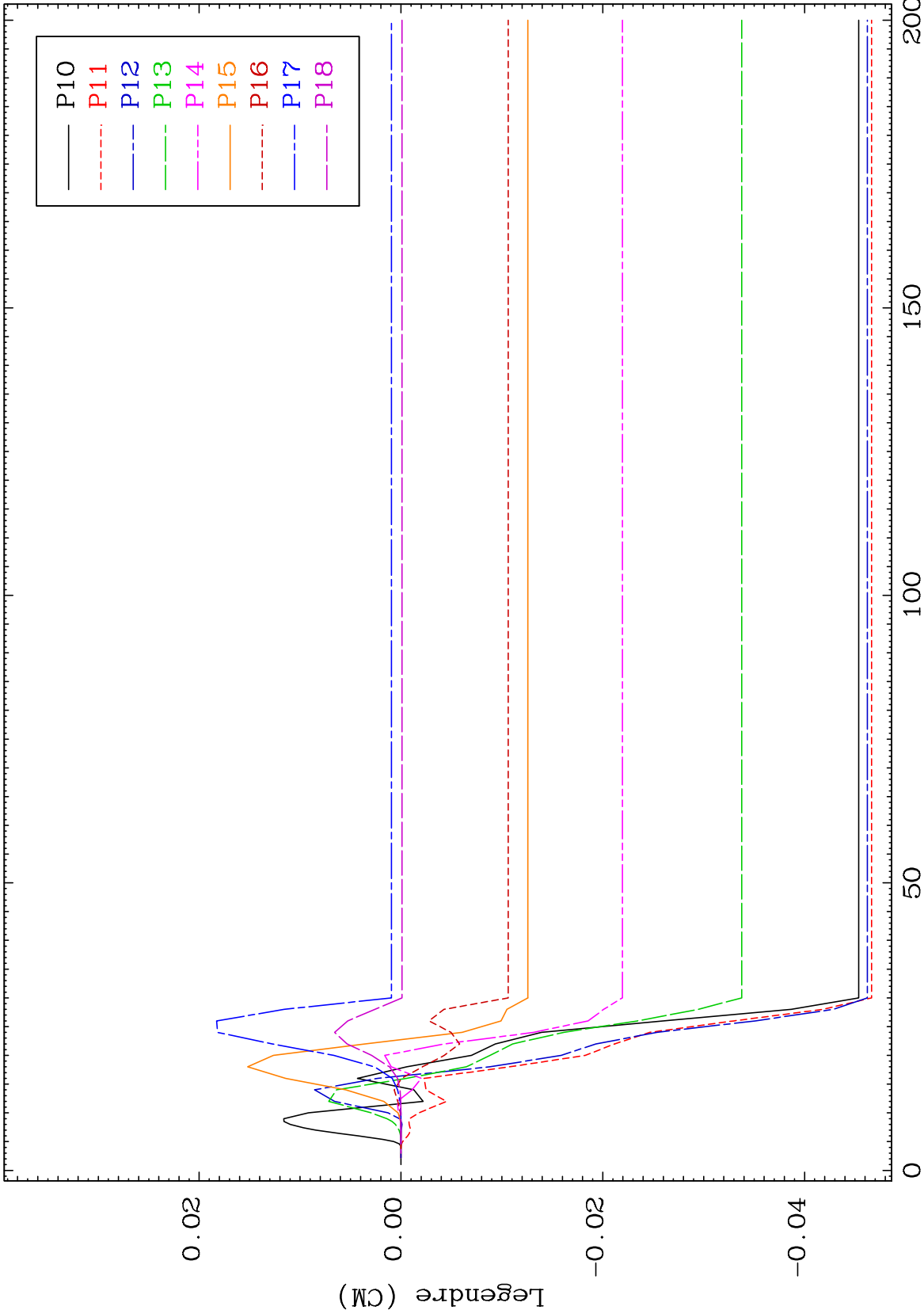
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



18

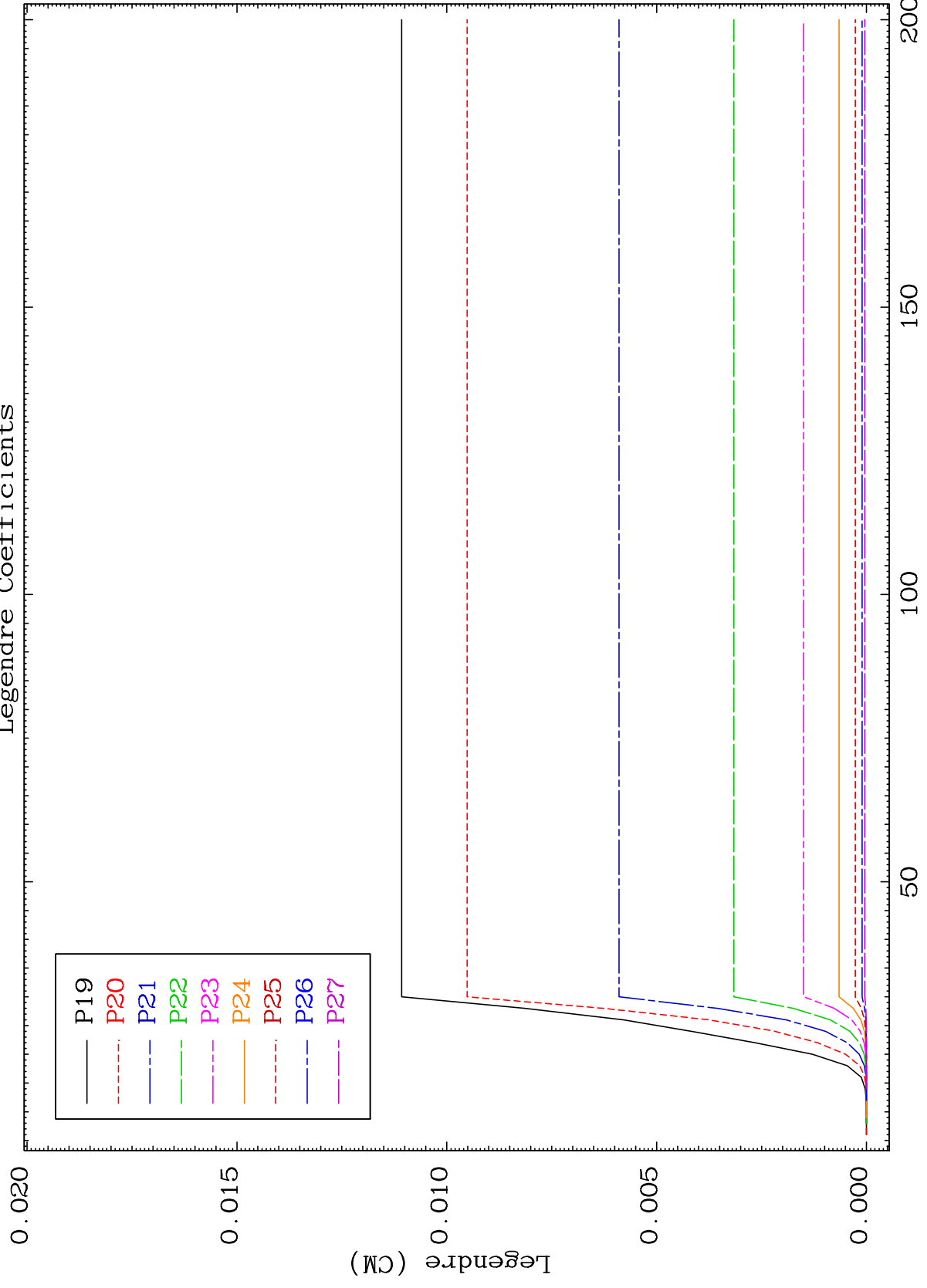
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



19

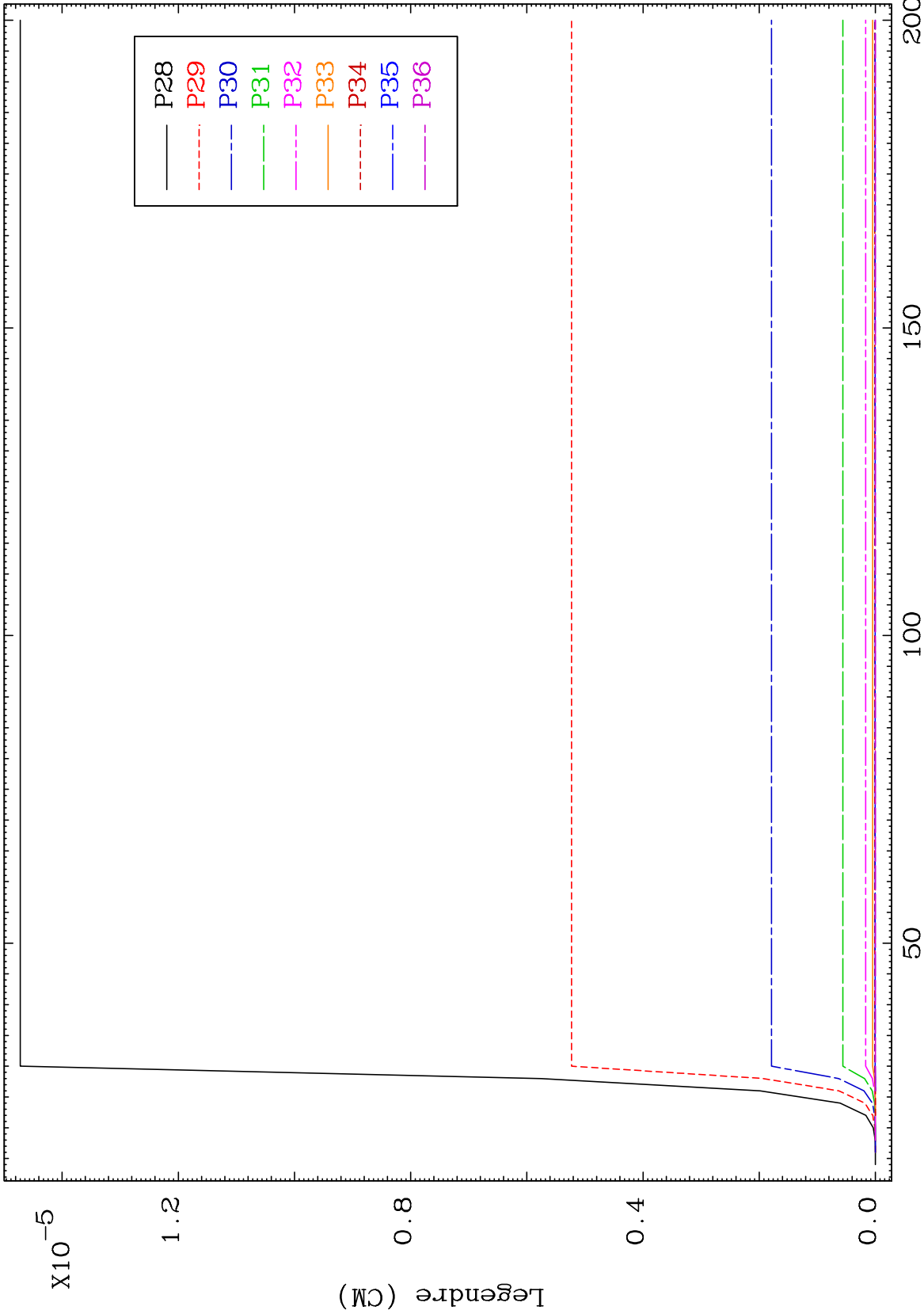
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



20

50

100

150

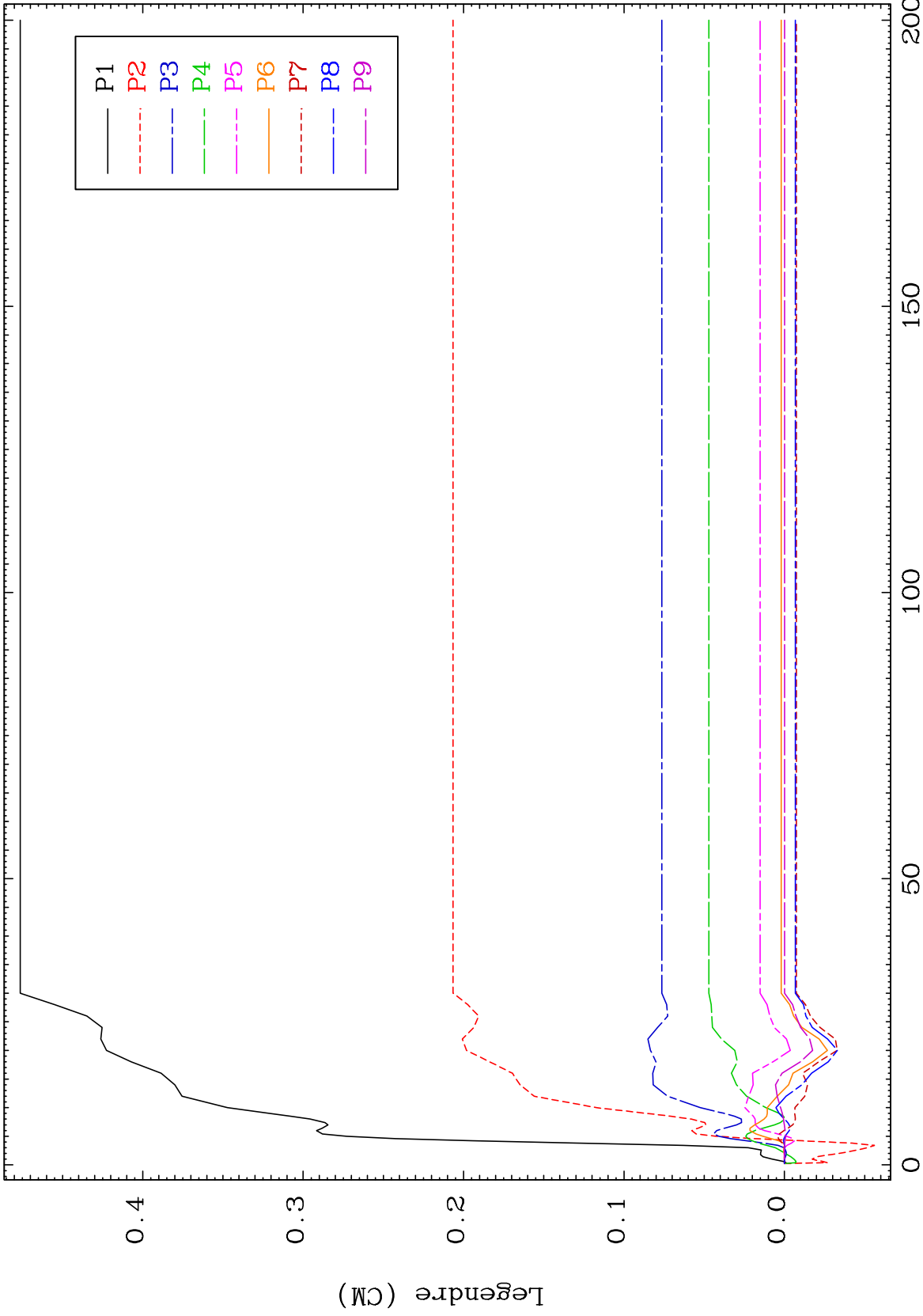
200

60-Nd-156

MAT 6067

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

60-Nd-156



21

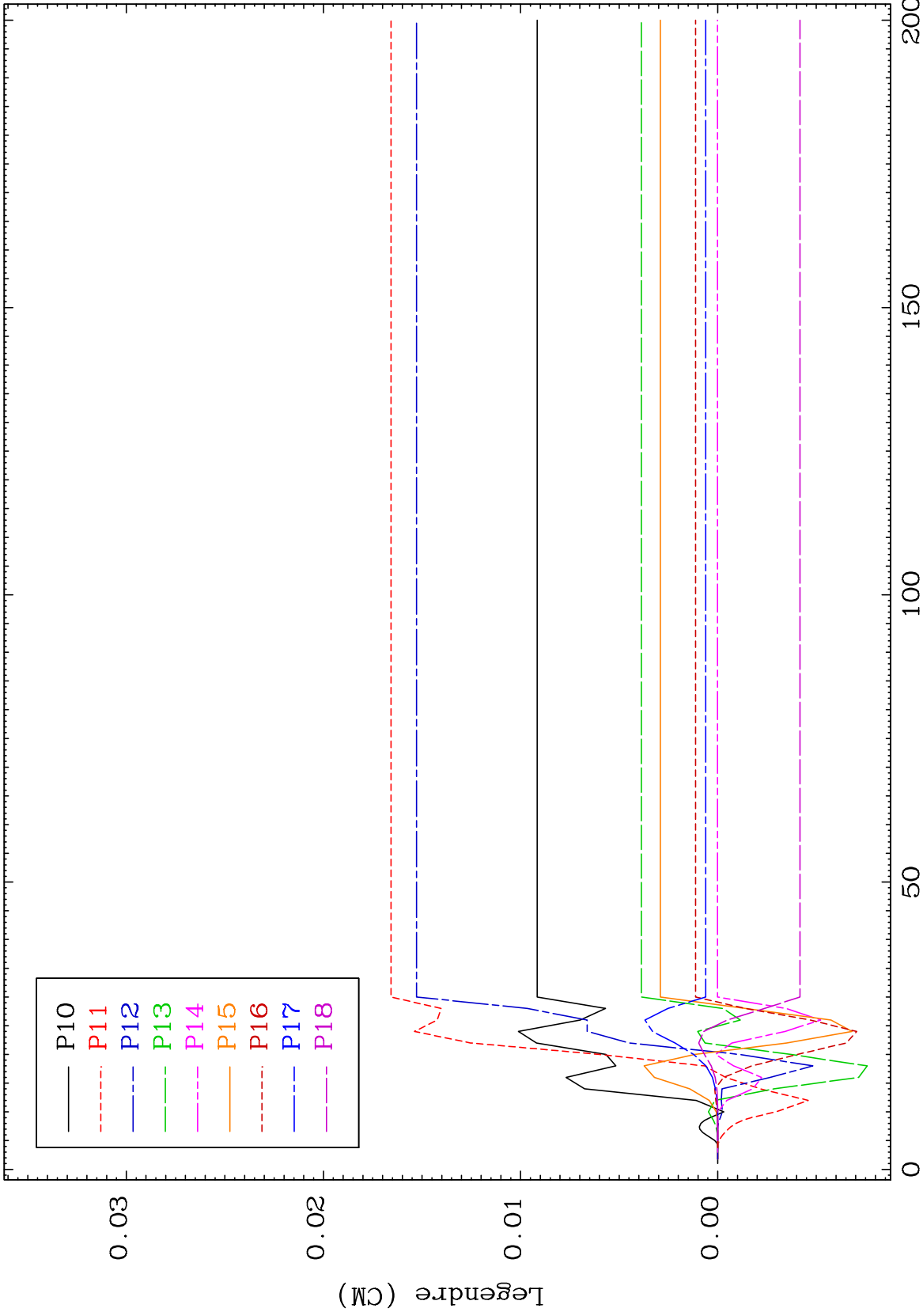
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



22

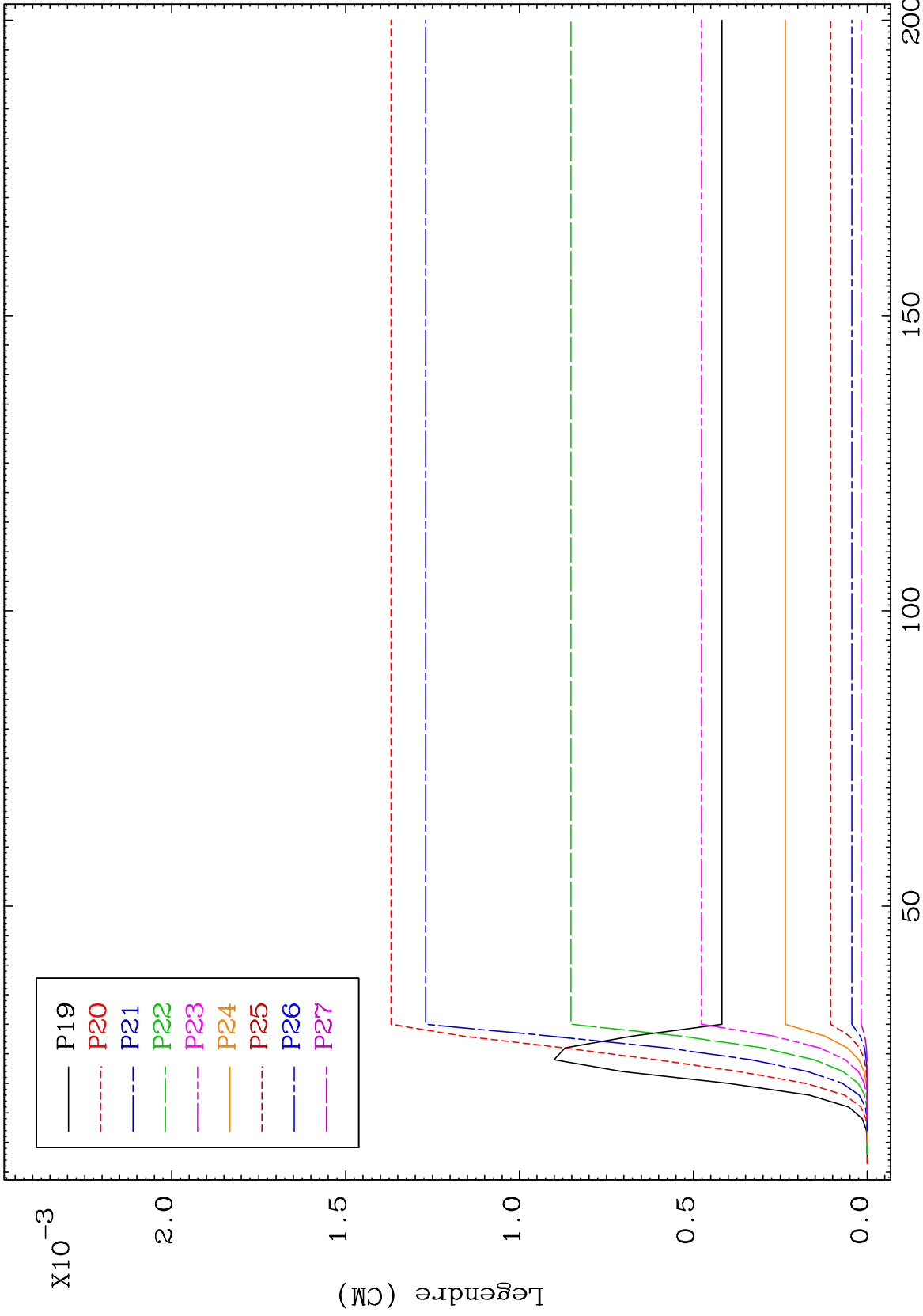
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



23

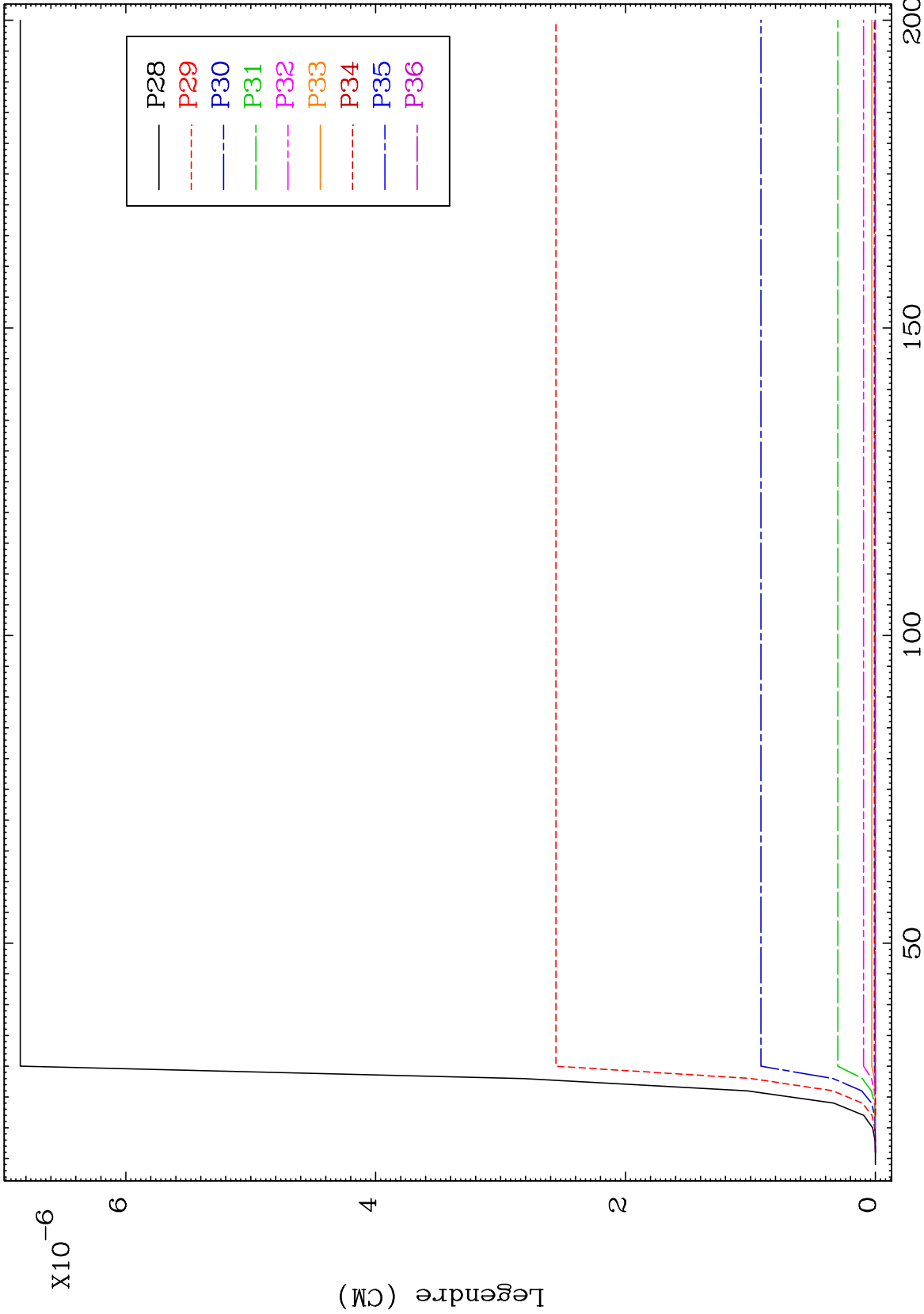
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



24

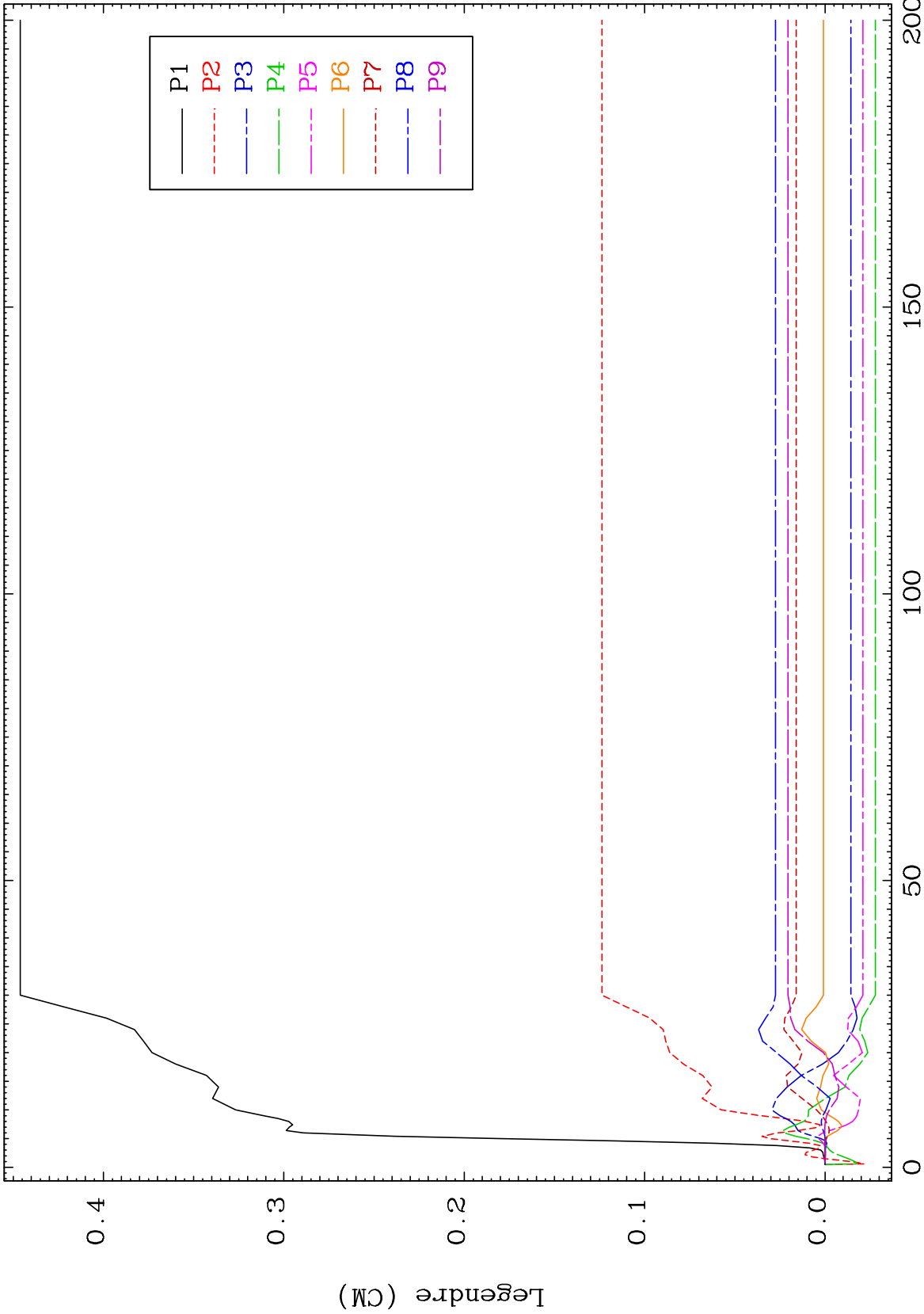
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



25

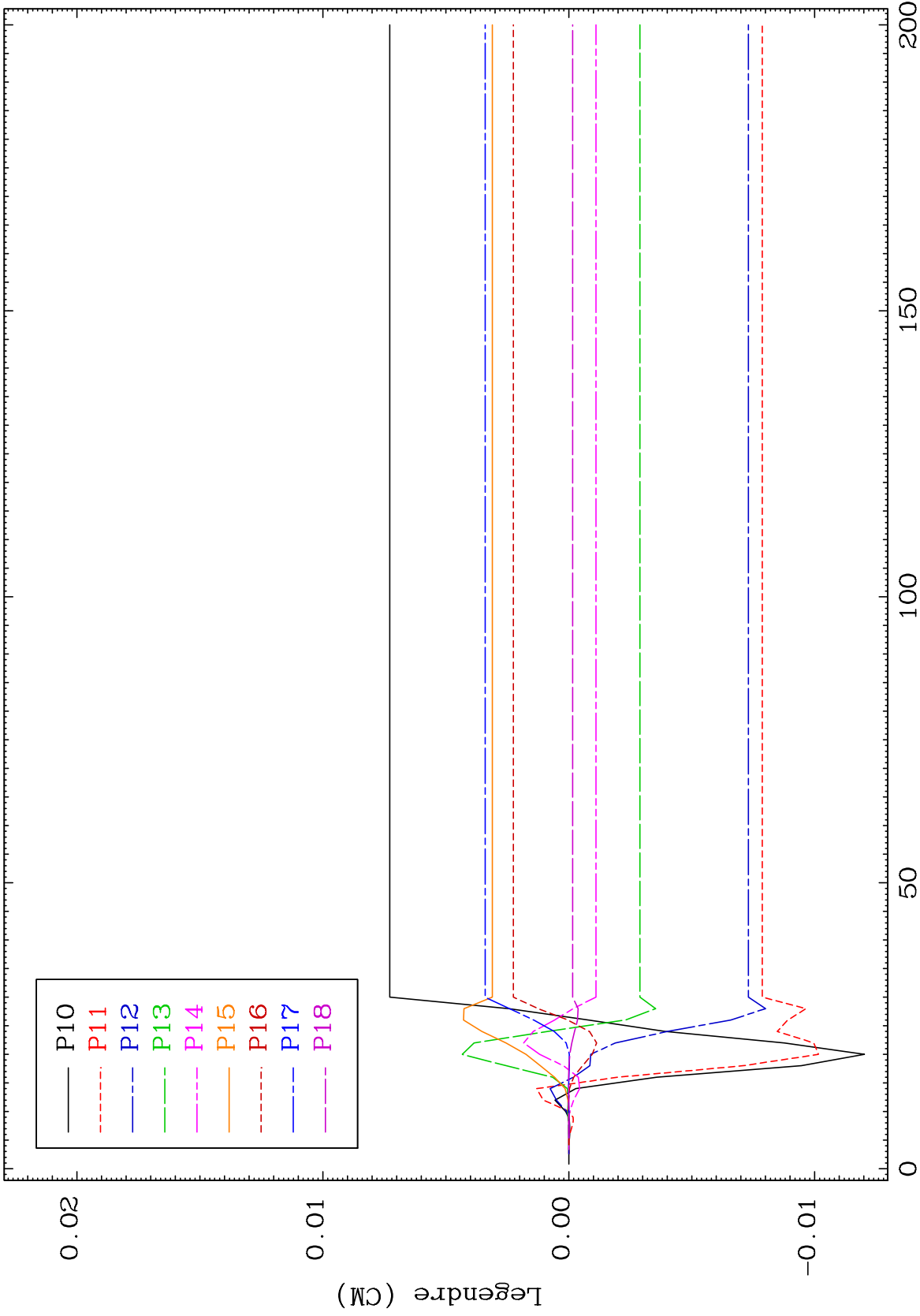
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



26

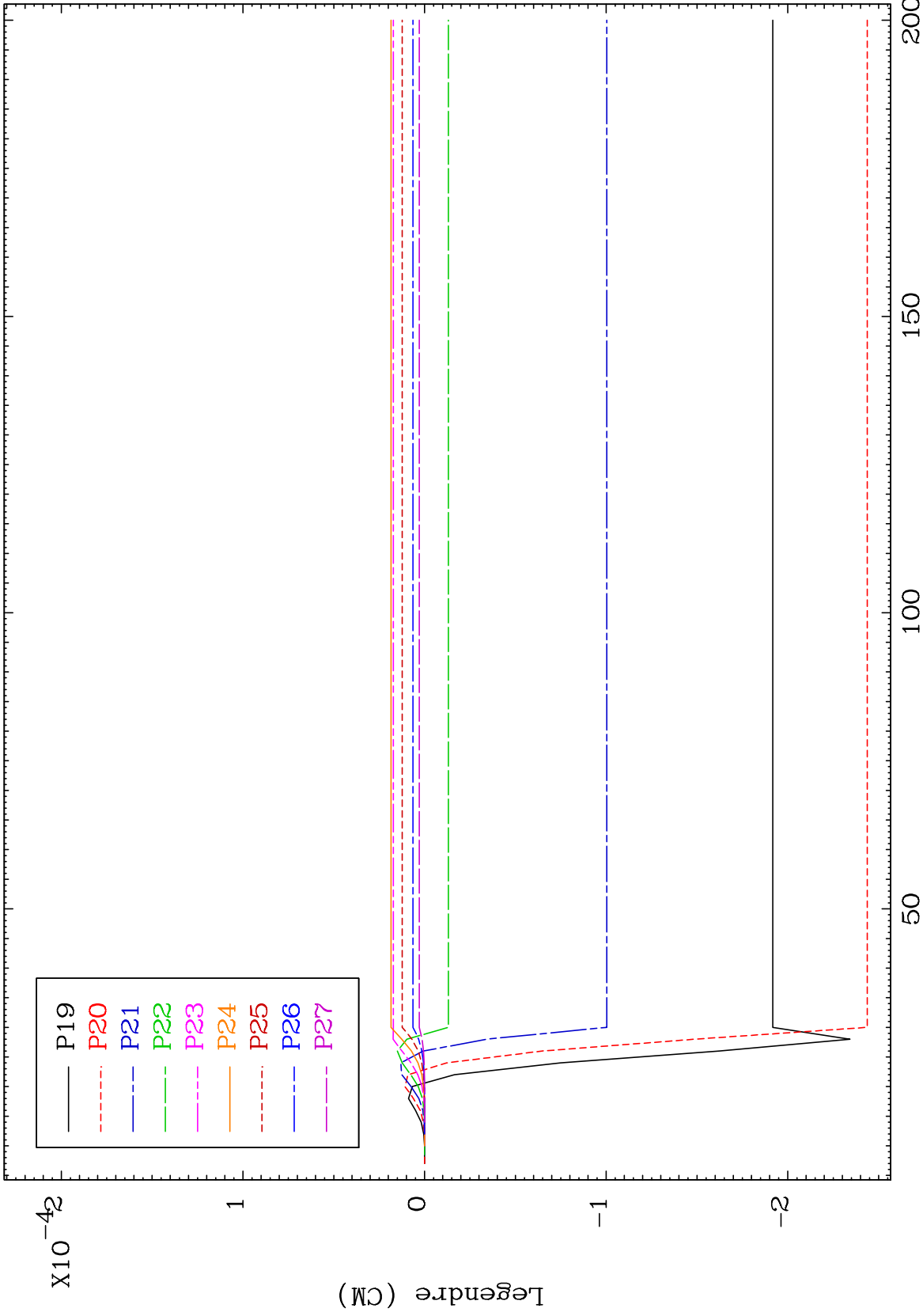
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



27

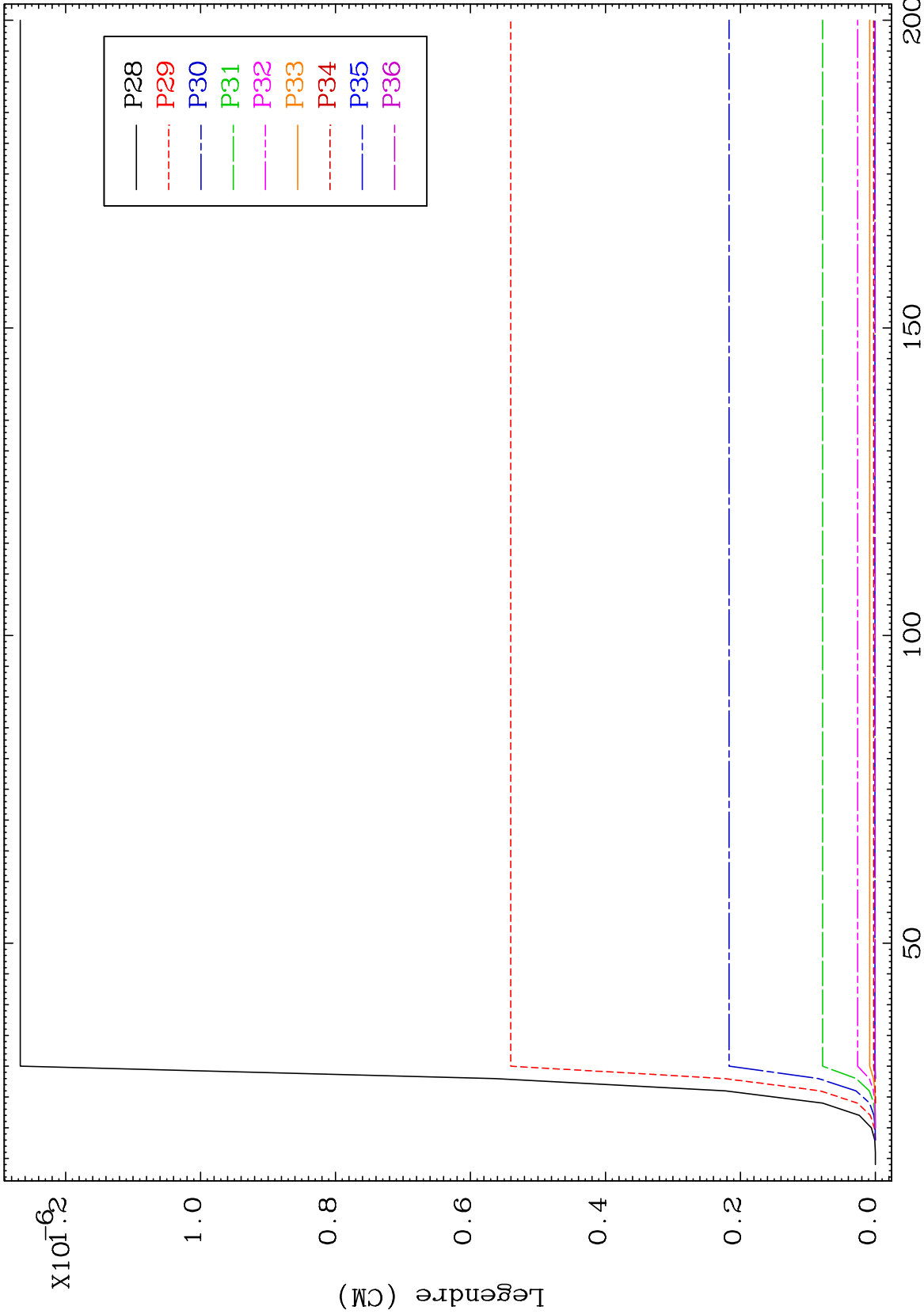
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156

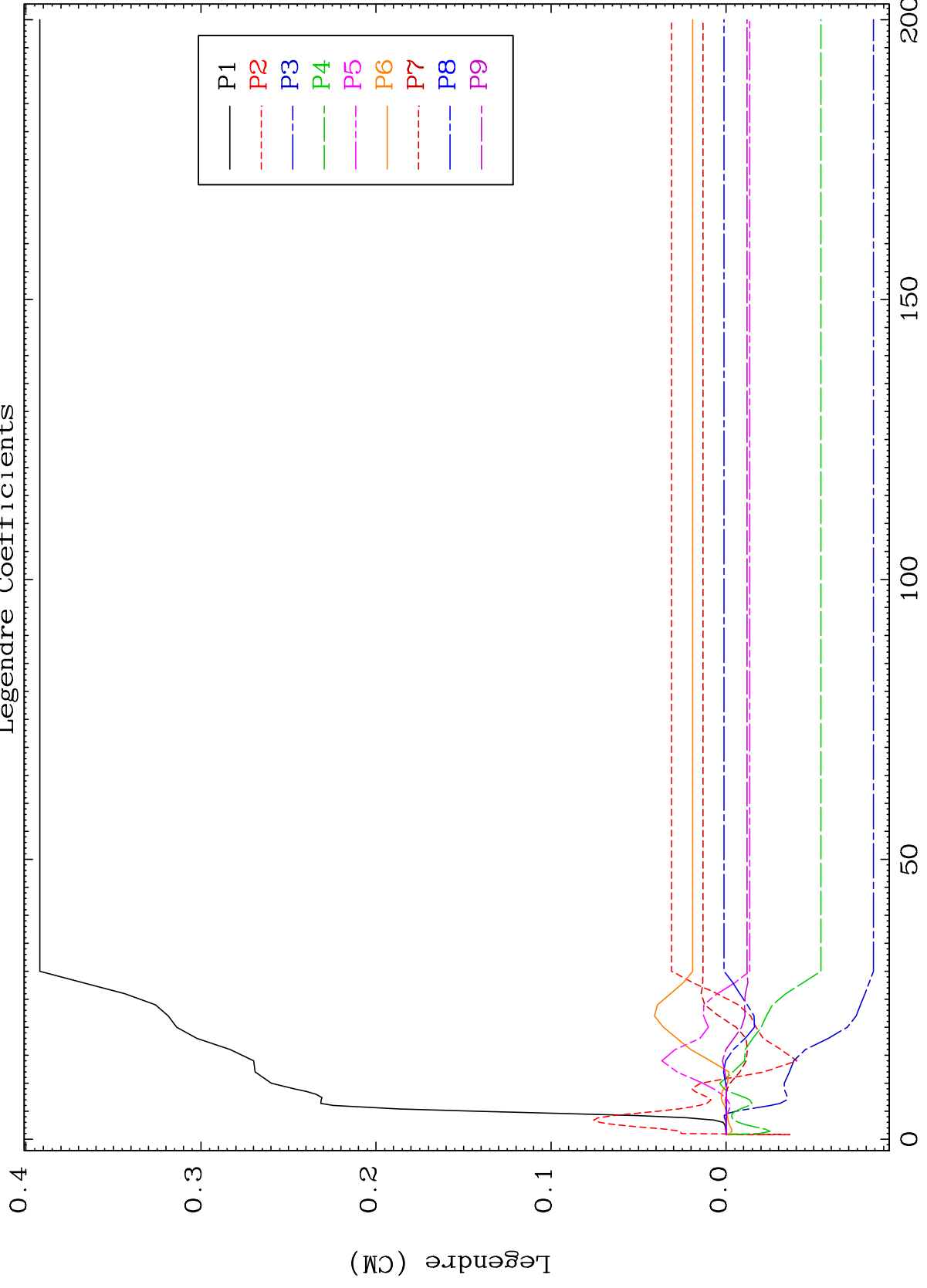


28

Incident Energy (MeV)

60-Nd-156

MAT 6067 MT= 54 (n,n') Level Legendre Coefficients 60-Nd-156

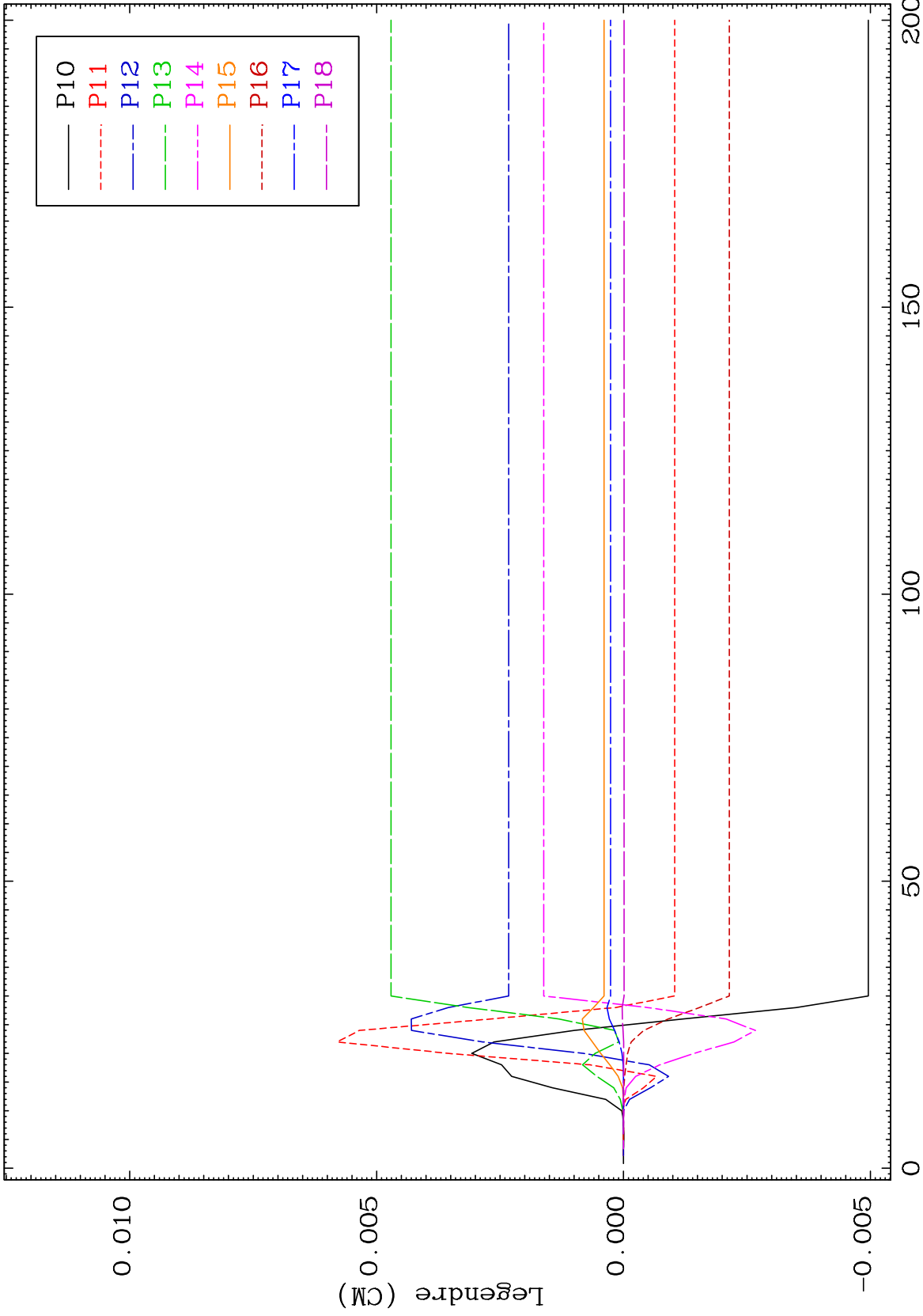


29 60-Nd-156 Incident Energy (MeV)

MAT 6067

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

60-Nd-156



30

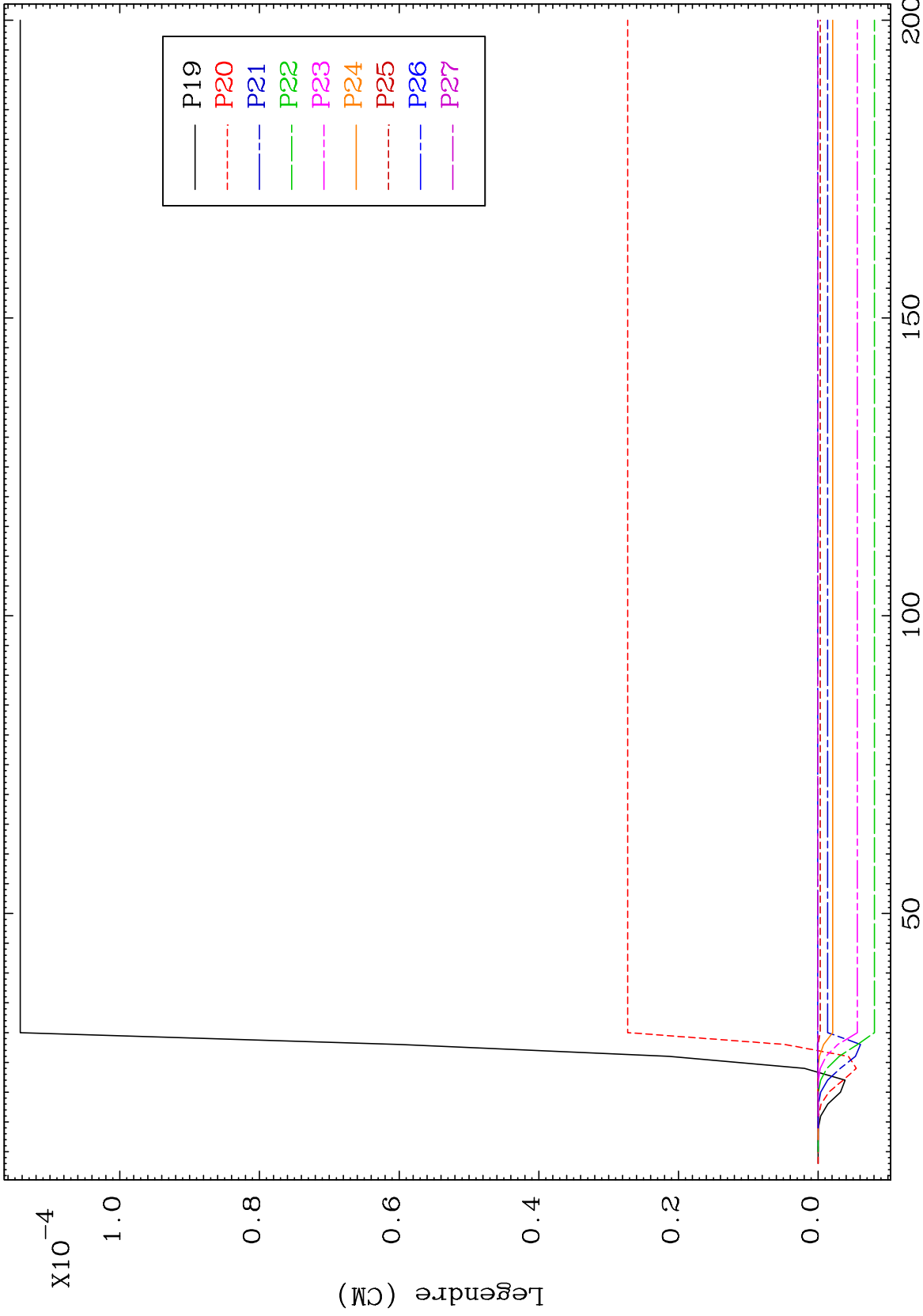
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



31

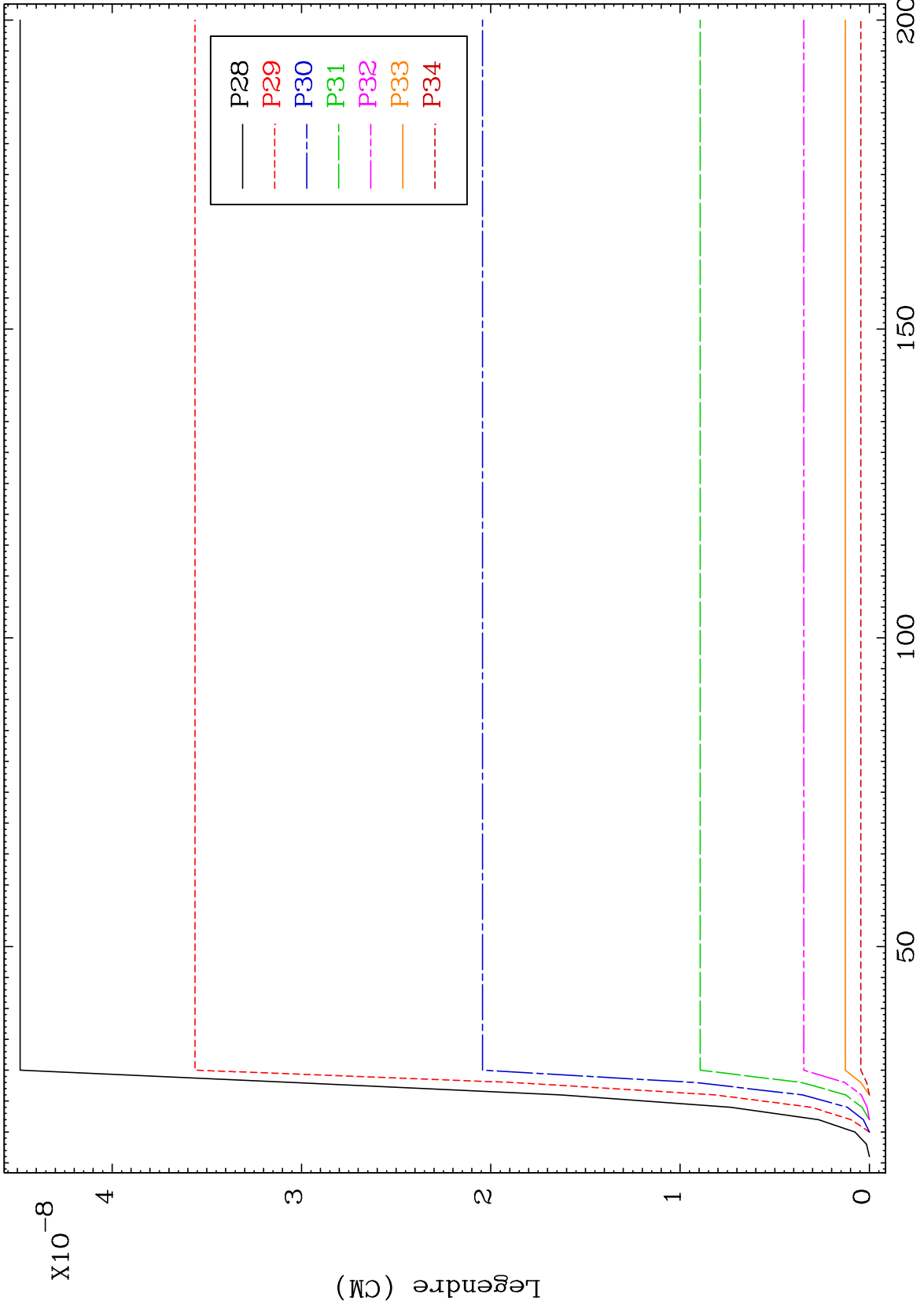
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



32

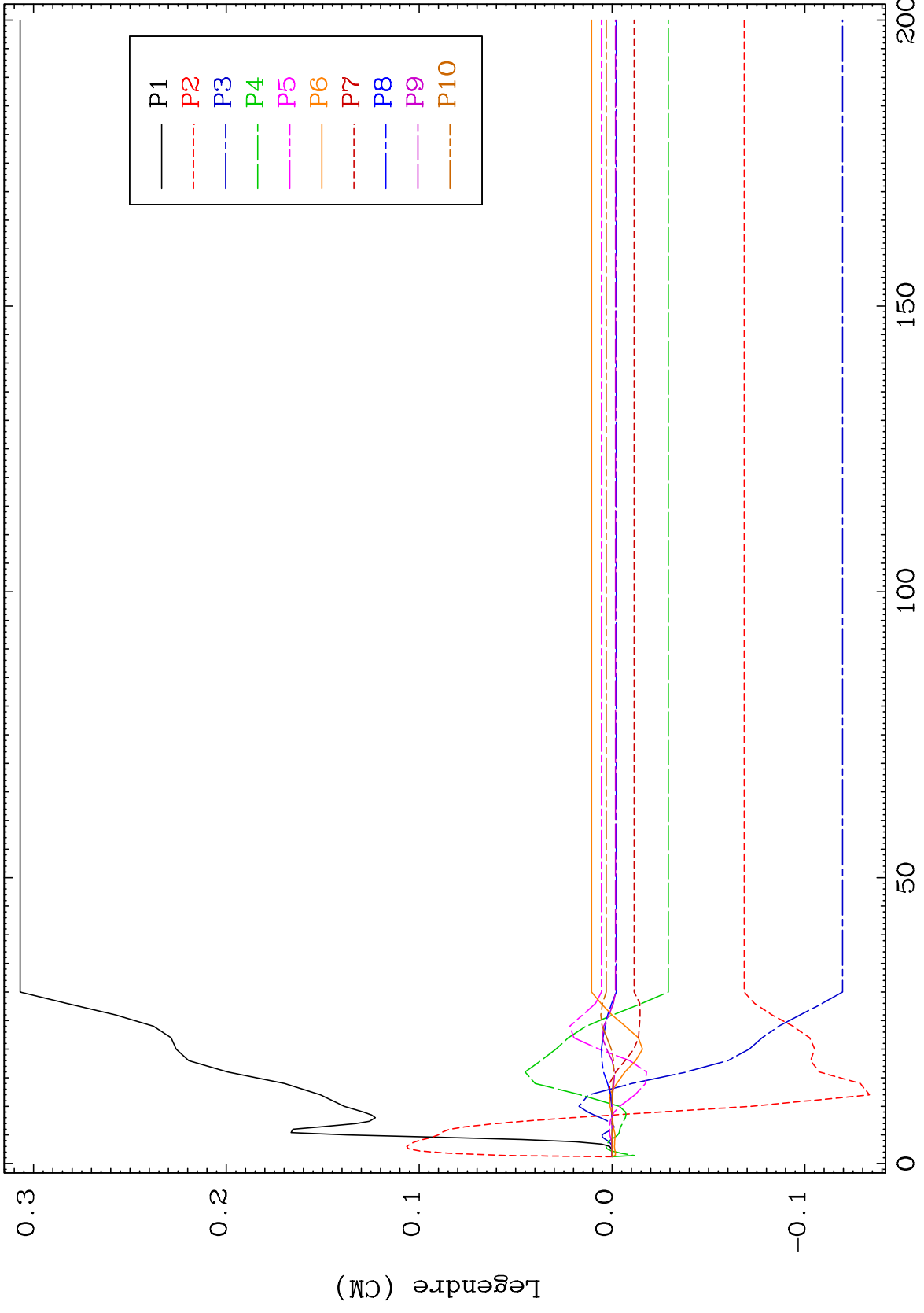
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



33

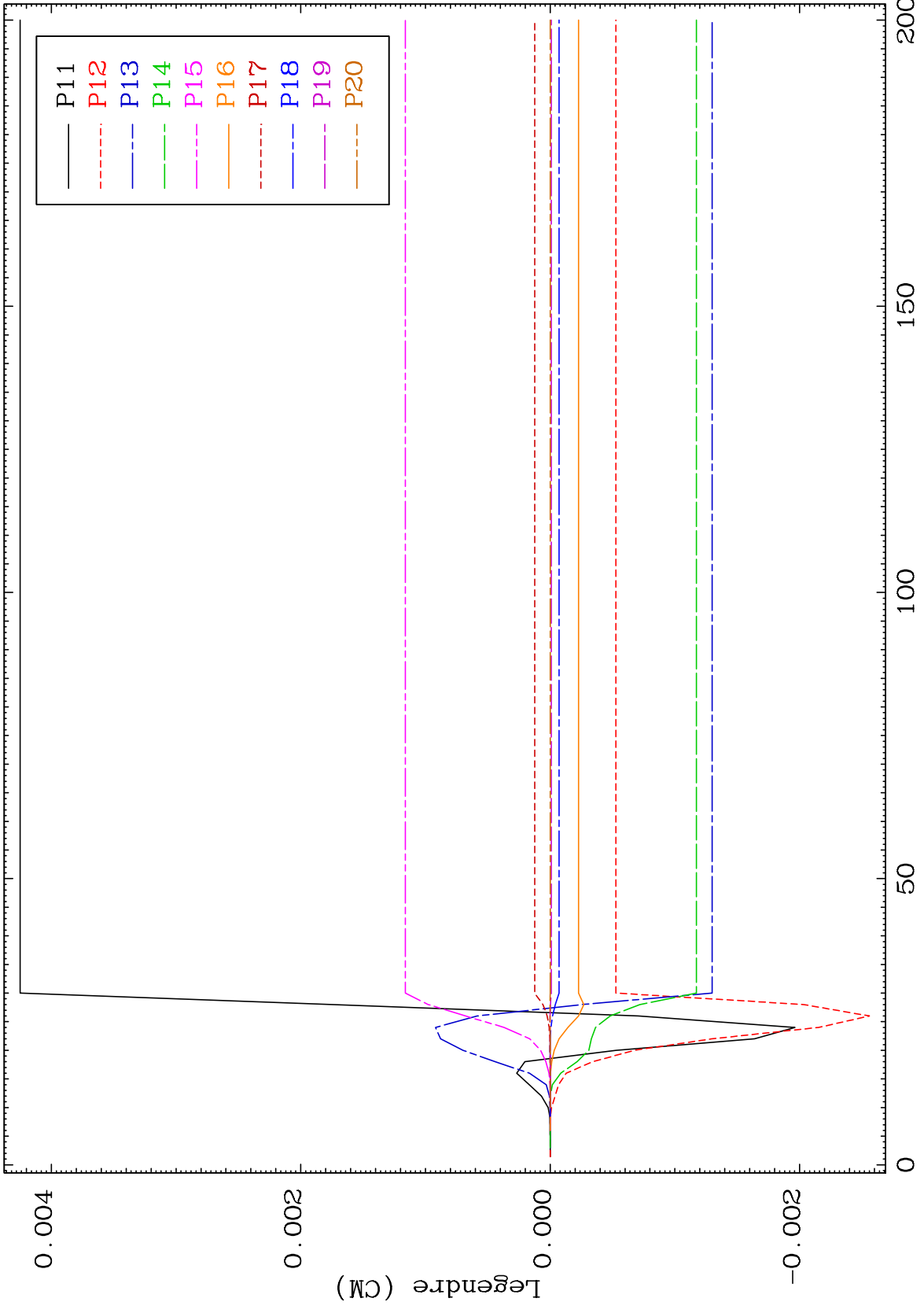
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



34

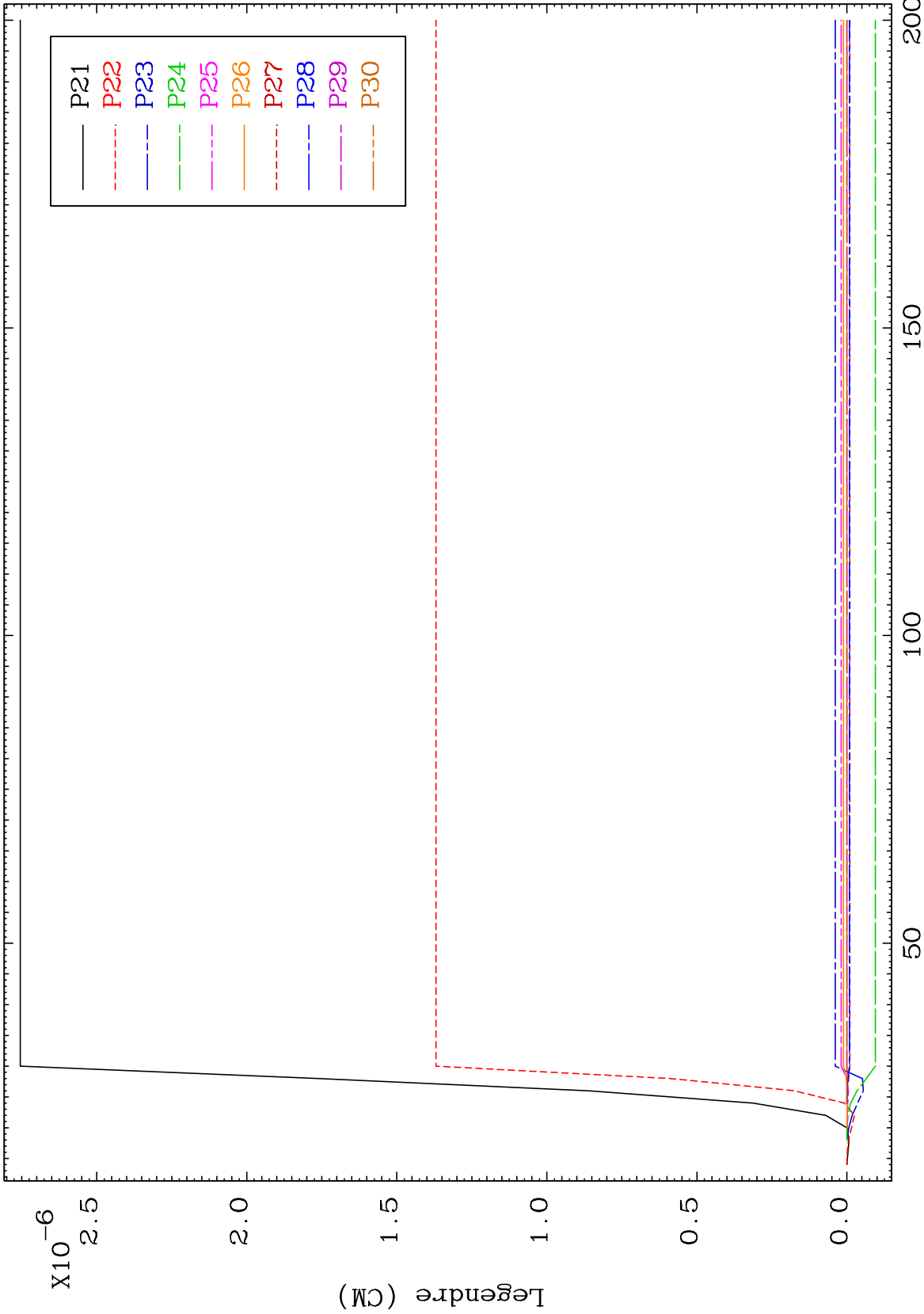
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156

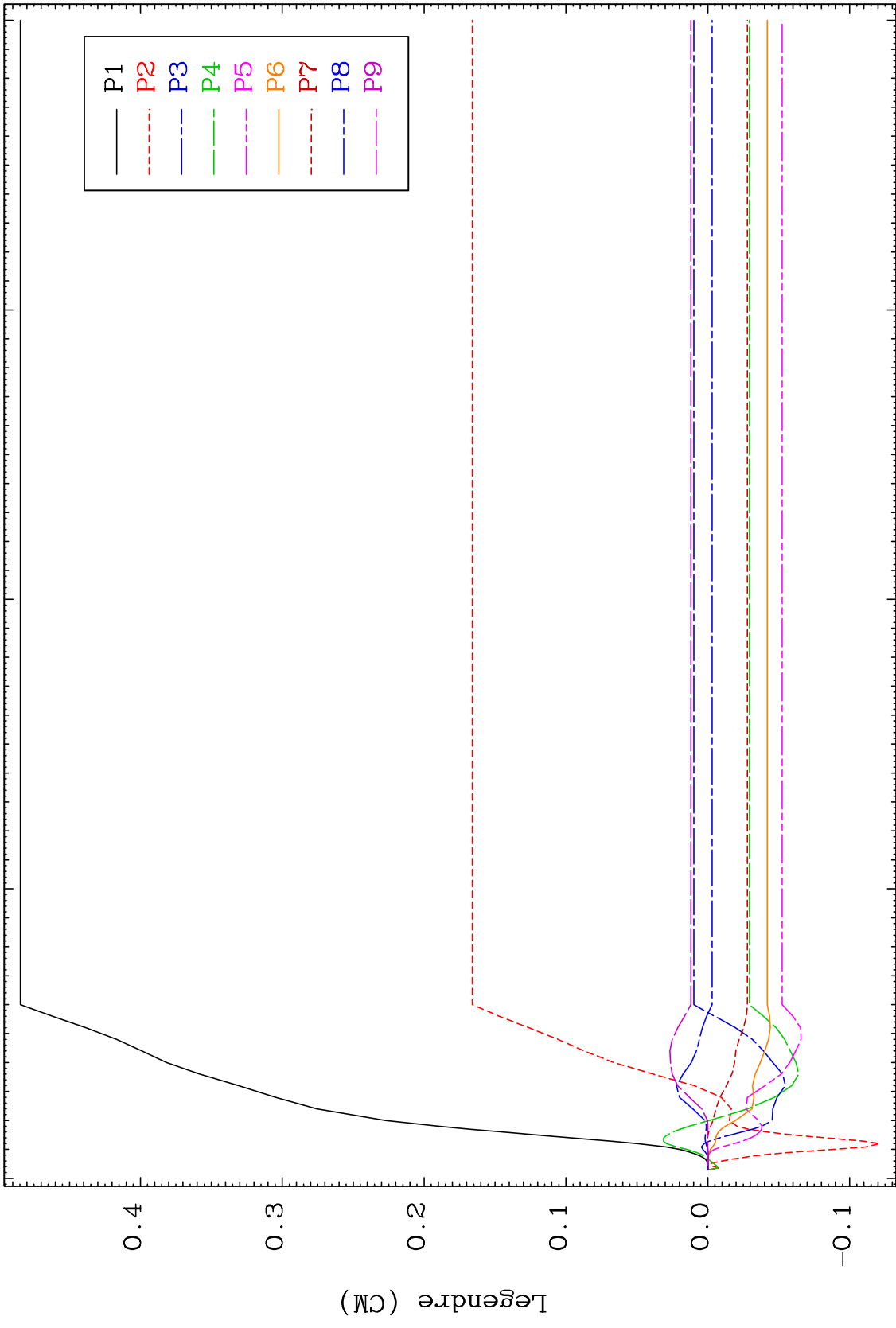


35

Incident Energy (MeV)

60-Nd-156

MAT 6067 MT= 56 (n,n') Level Legendre Coefficients 60-Nd-156

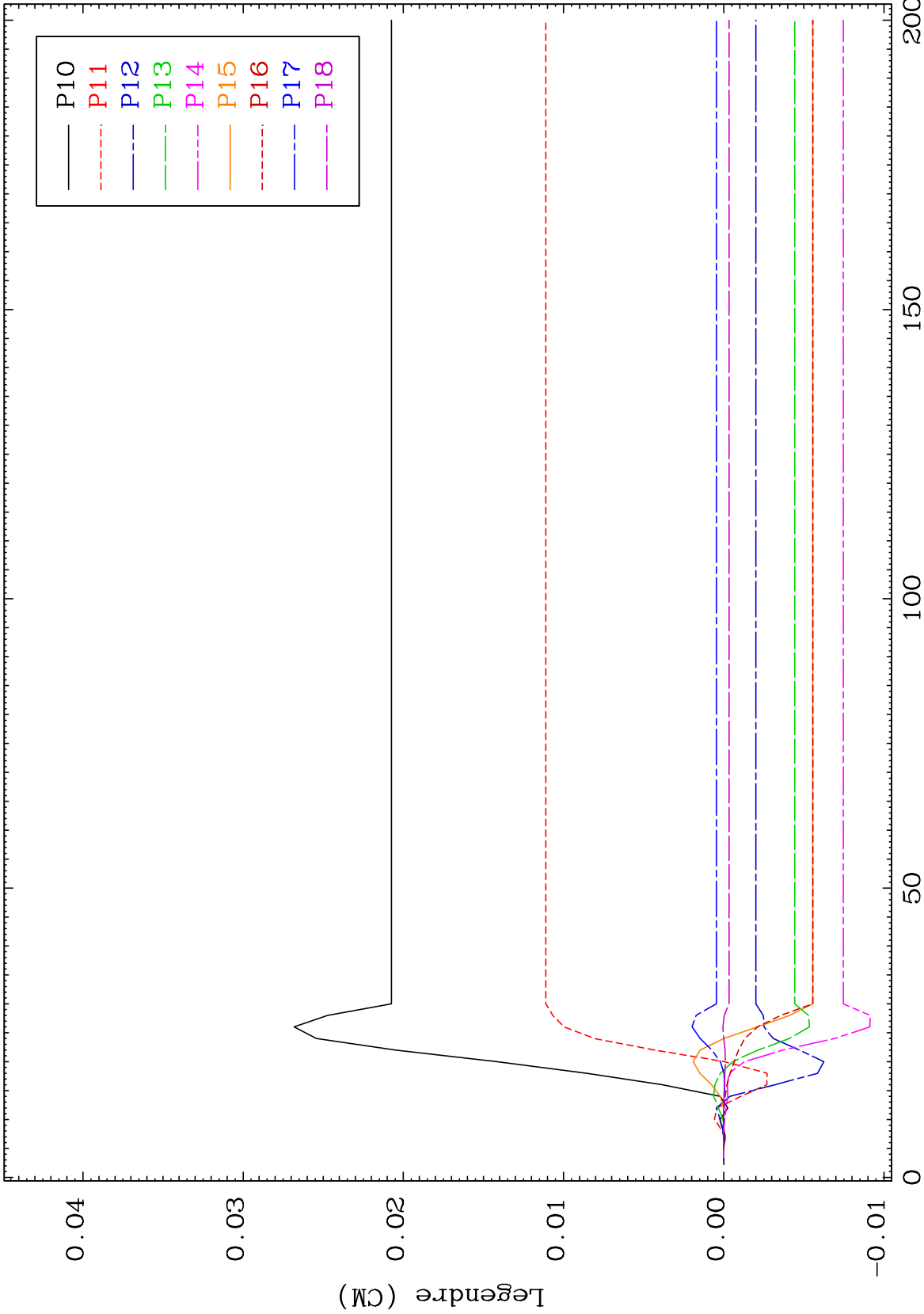


36 Incident Energy (MeV) 60-Nd-156

MAT 6067

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

60-Nd-156



37

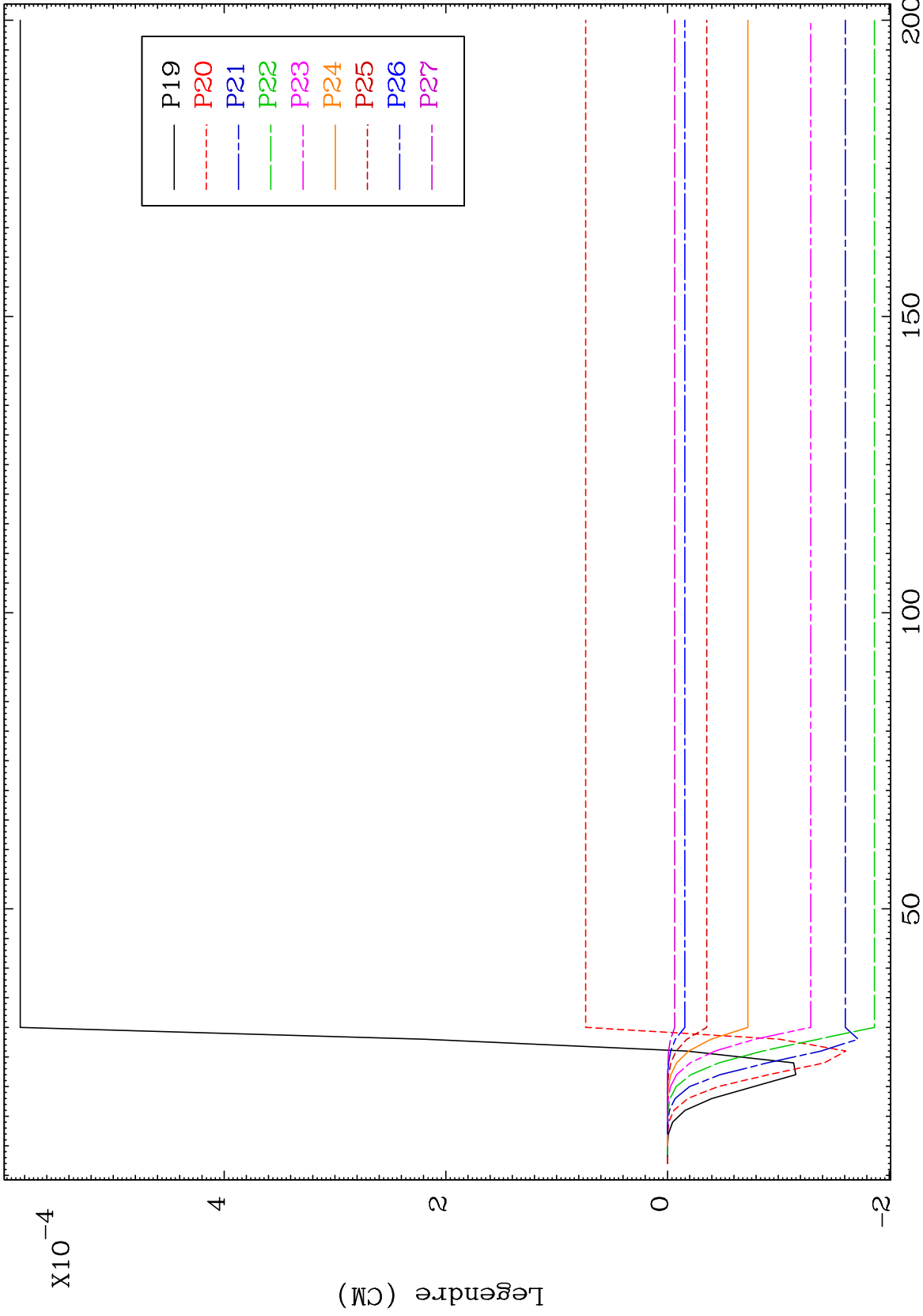
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



38

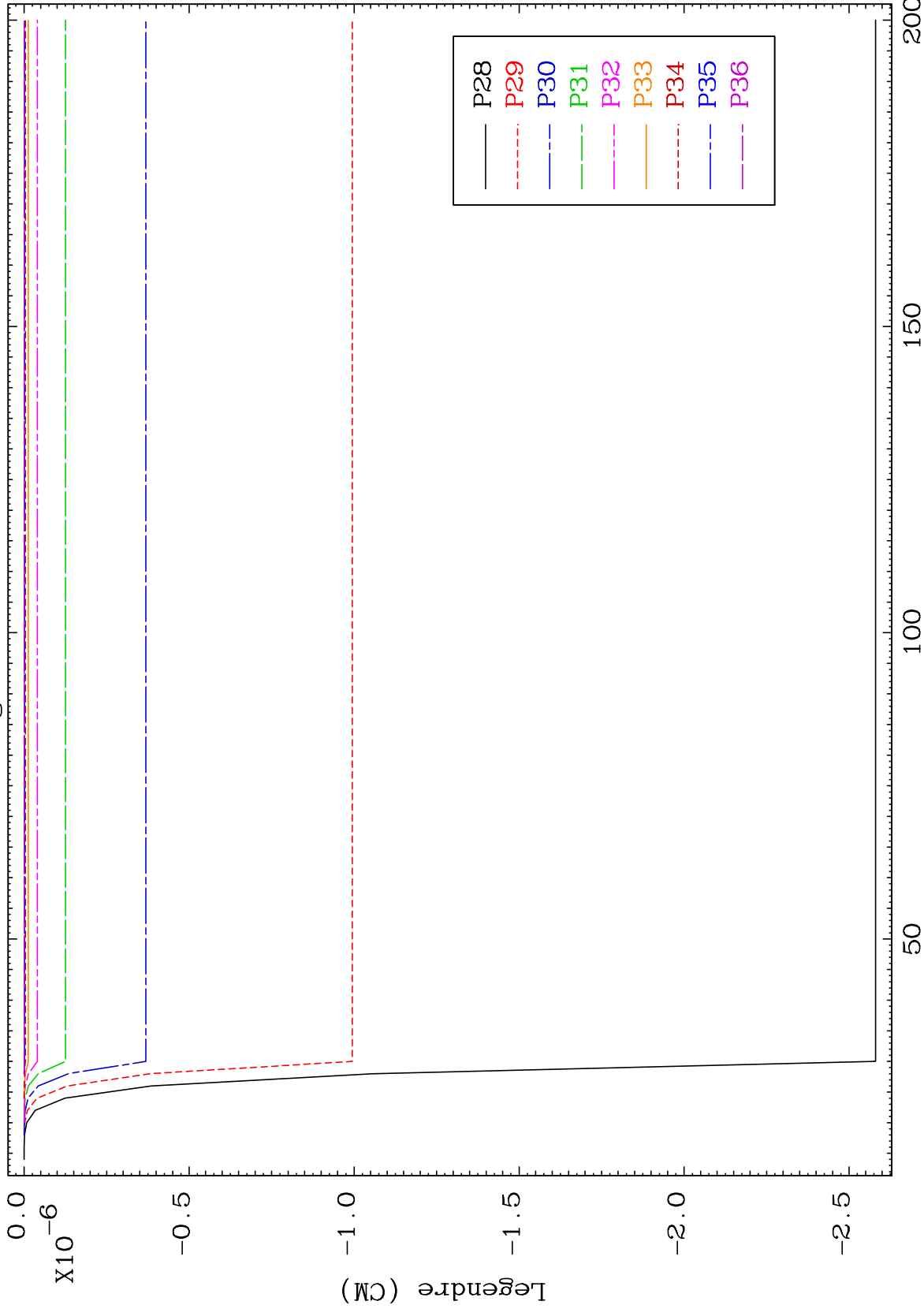
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



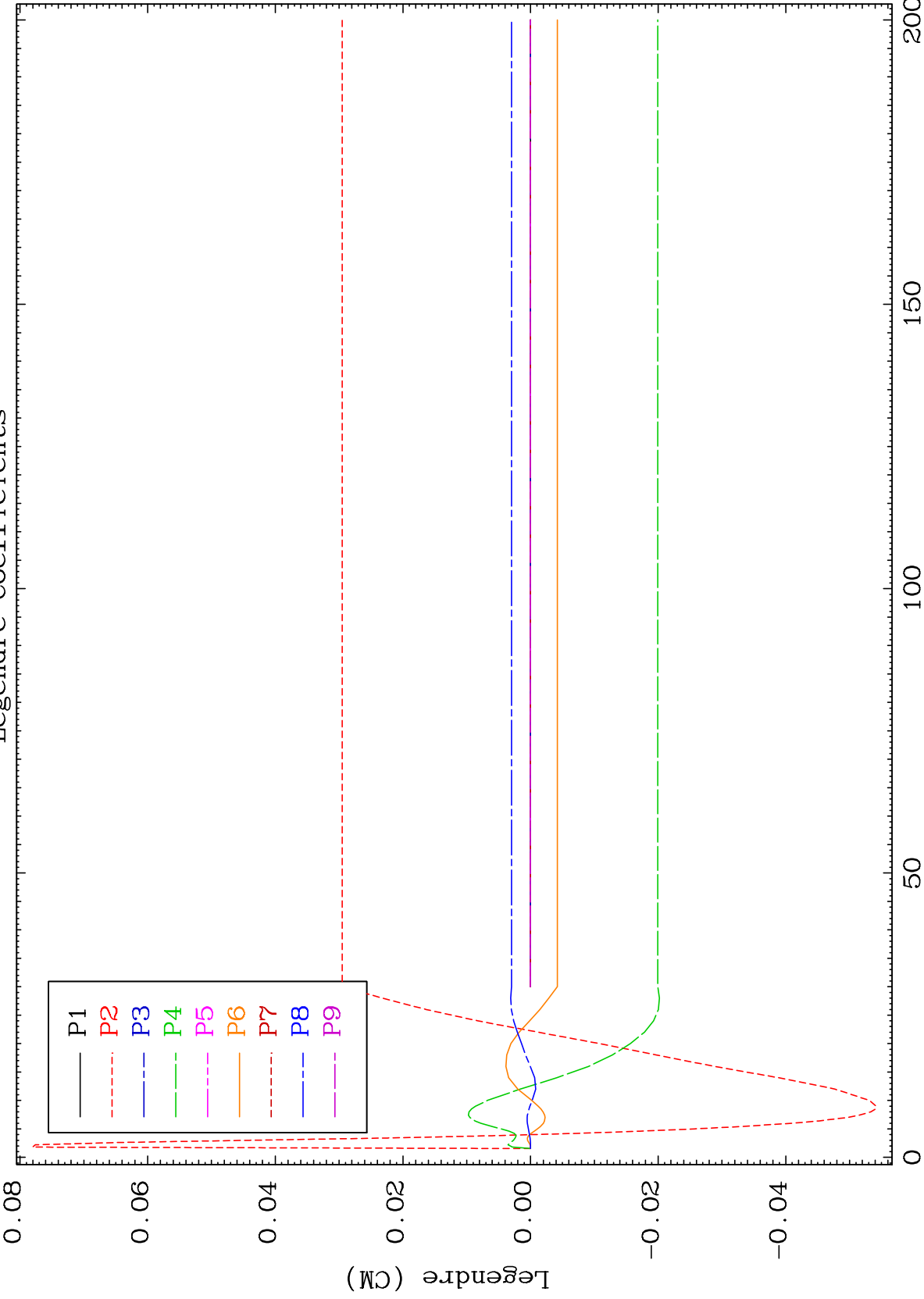
39

60-Nd-156

MAT 6067

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

60-Nd-156



60-Nd-156

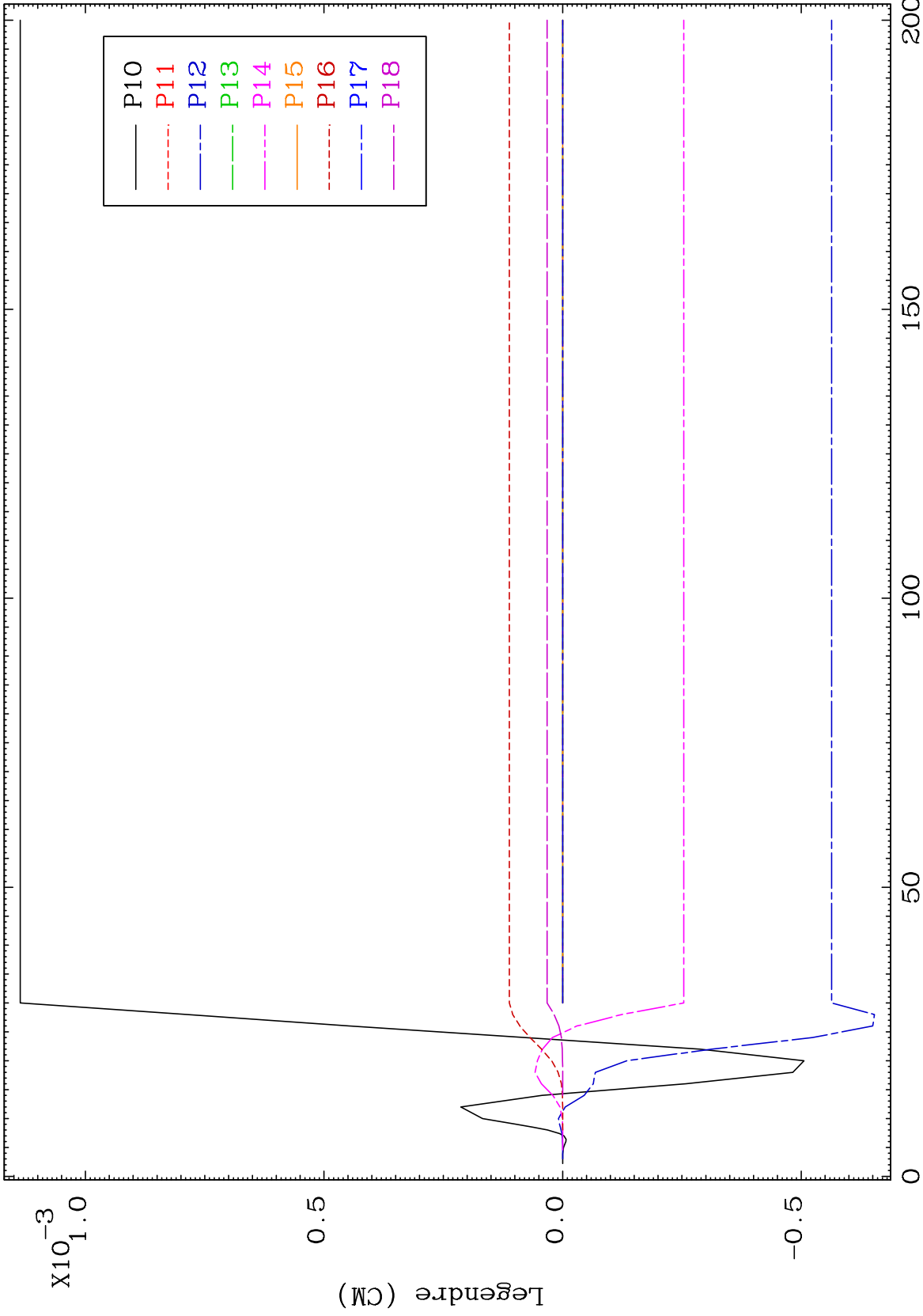
Incident Energy (MeV)

40

MAT 6067

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

60-Nd-156



41

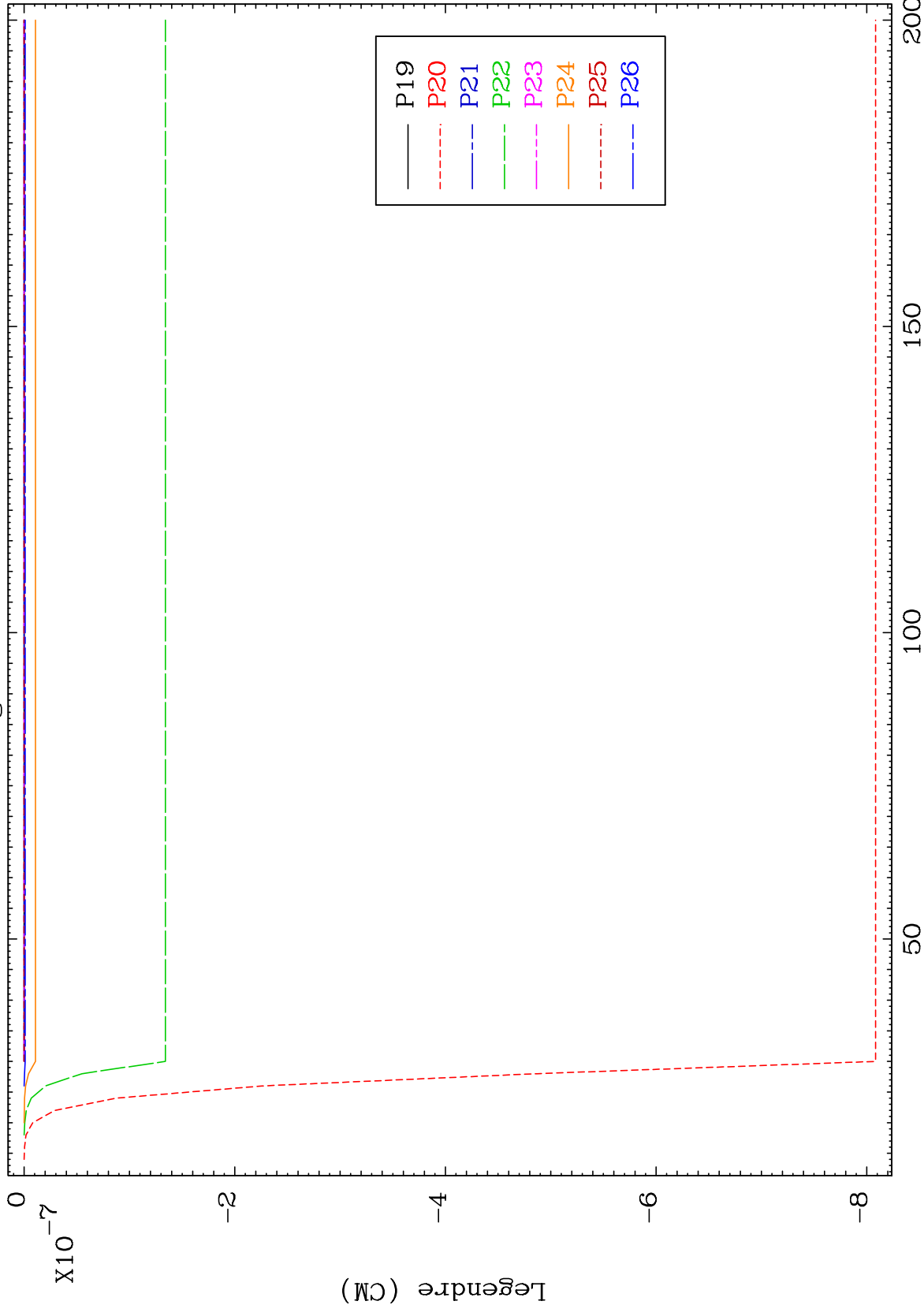
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



60-Nd-156

Incident Energy (MeV)

42