

Program EVALPLOT  
(Version 2017-1)

by

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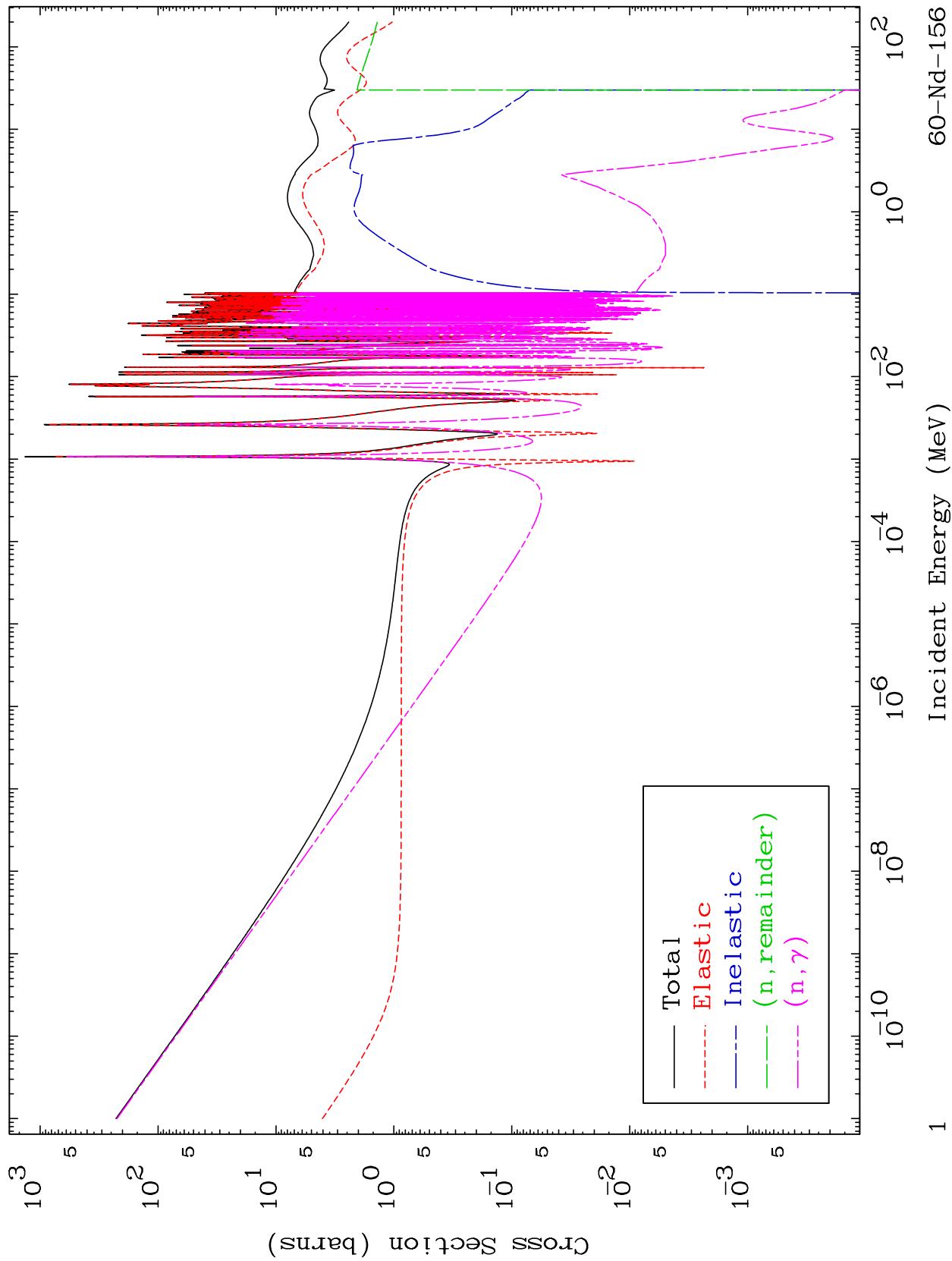
Press Mouse Button to Start

MAT 6067

Major

293 Kelvin Cross Sections

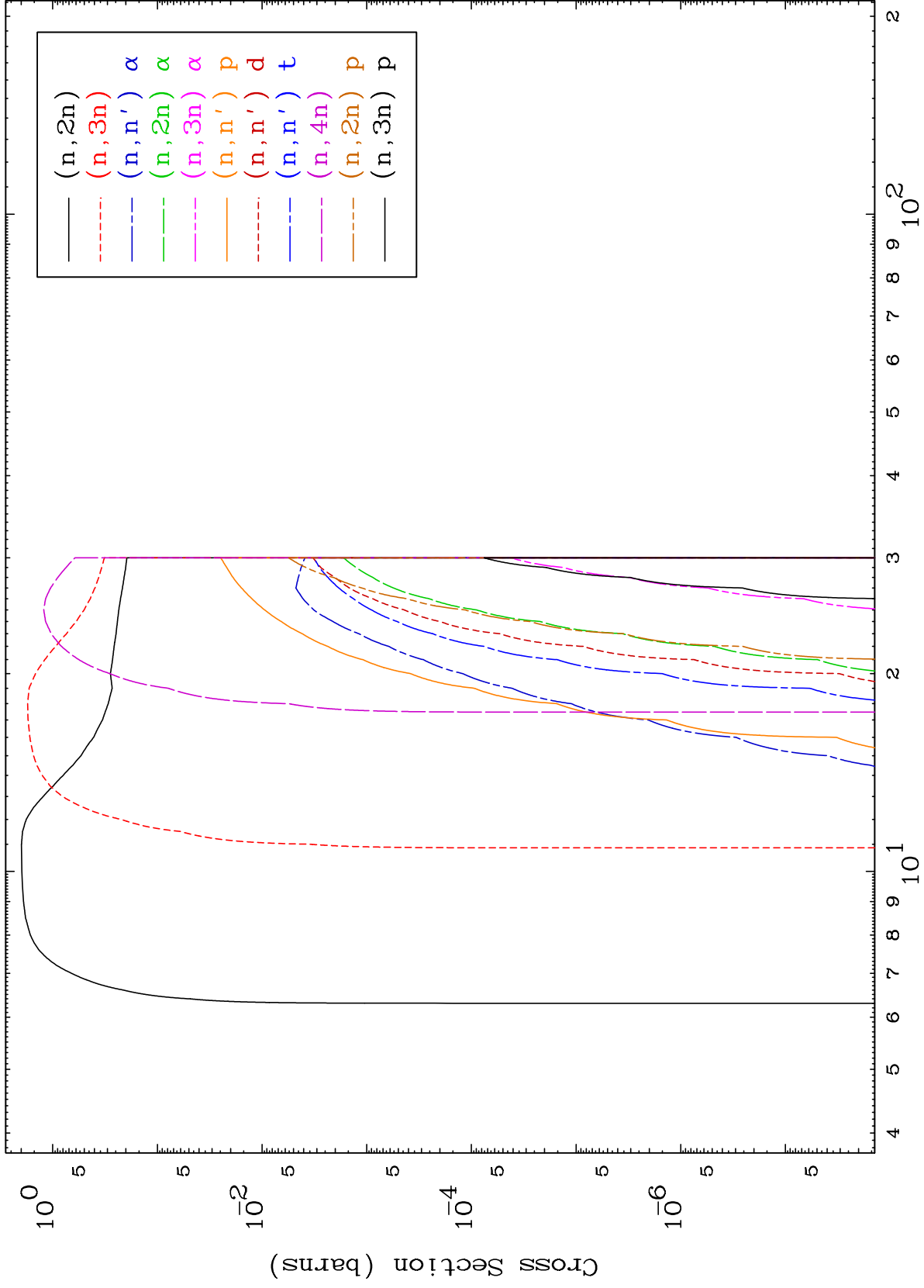
60-Nd-156



MAT 6067

Neutron Production  
293 Kelvin Cross Sections

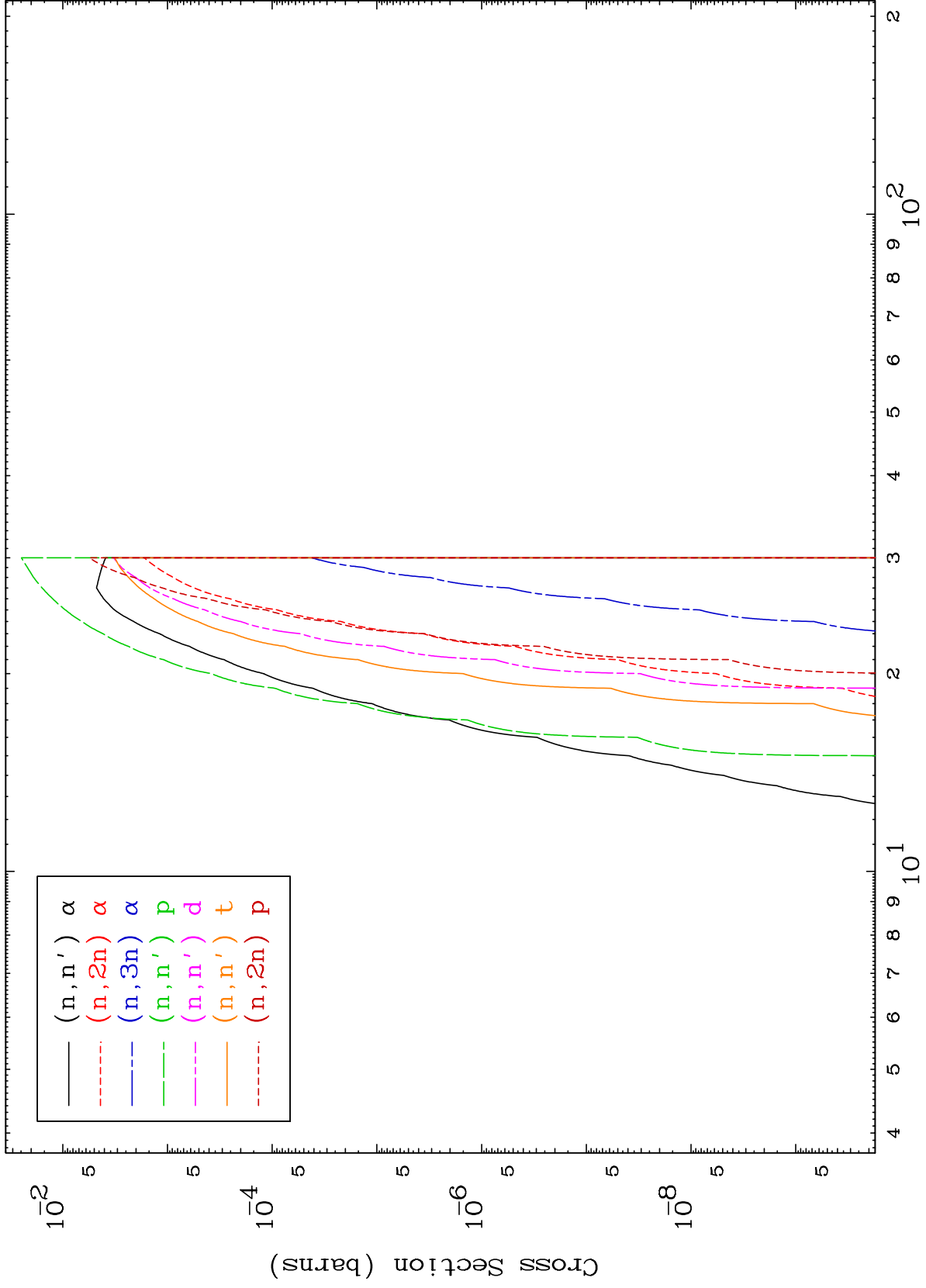
60-Nd-156



MAT 6067

Charged Particle  
293 Kelvin Cross Sections

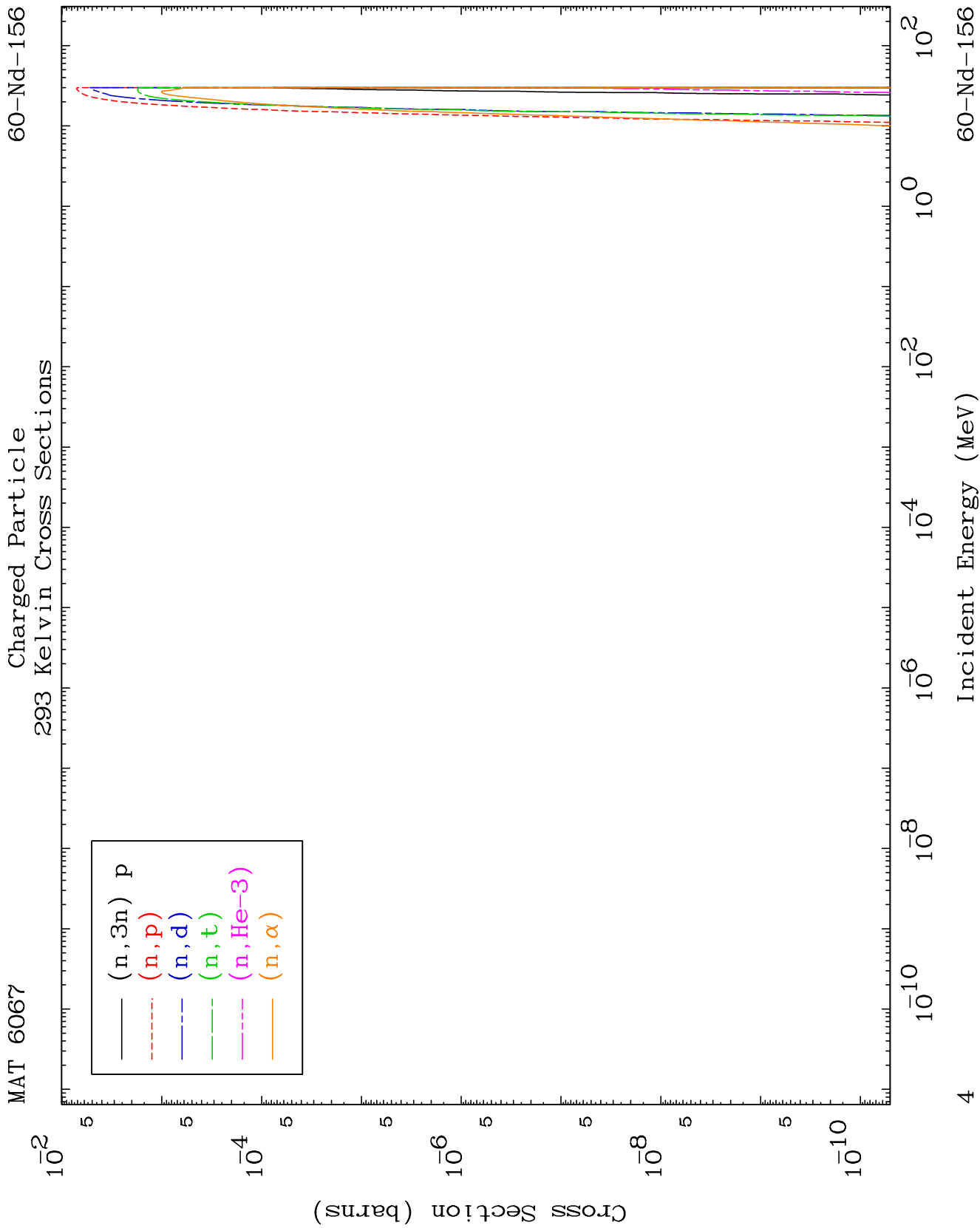
60-Nd-156



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Incident Energy (MeV)

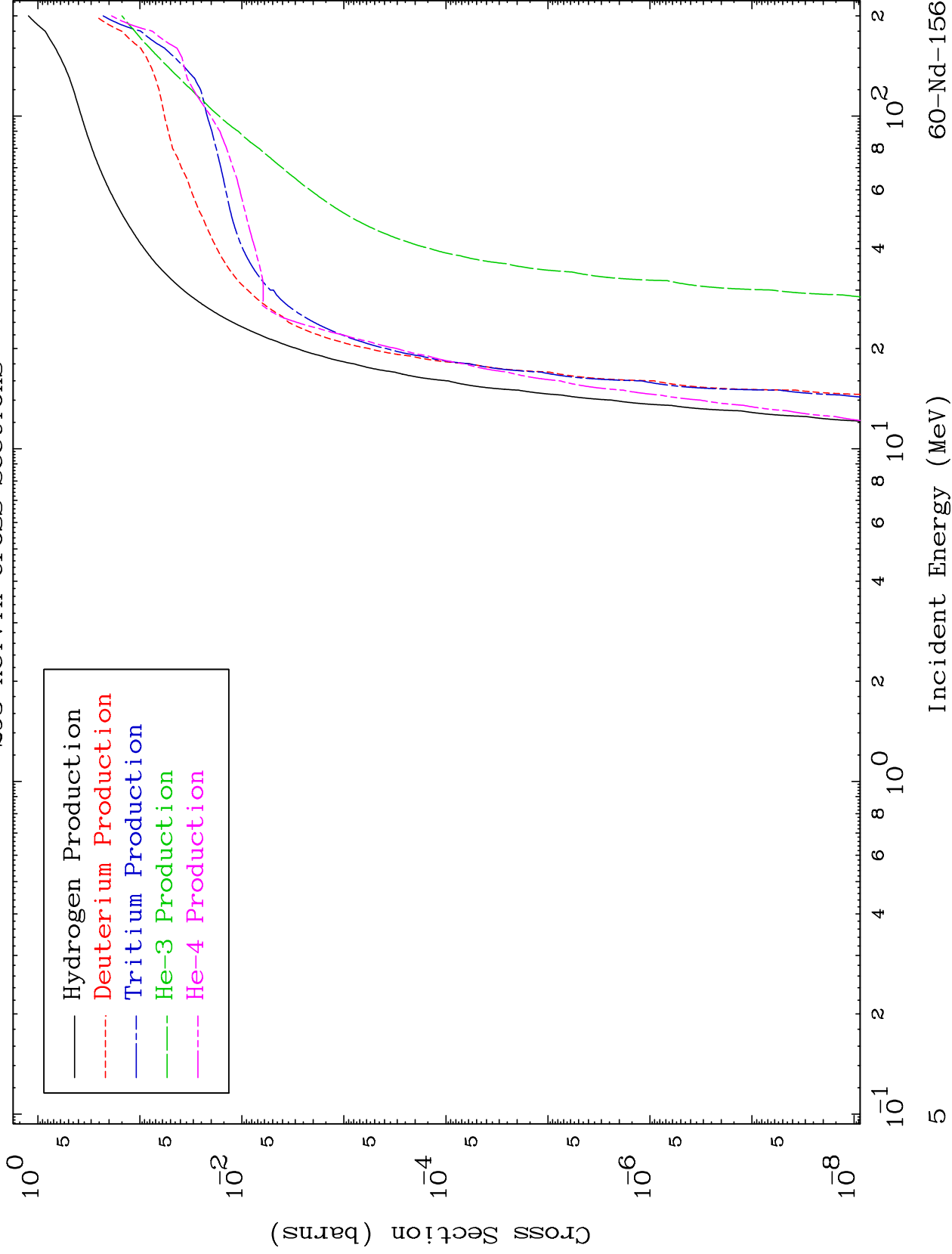
60-Nd-156



MAT 6067

Particle Production  
293 Kelvin Cross Sections

60-Nd-156



60-Nd-156

Incident Energy (MeV)

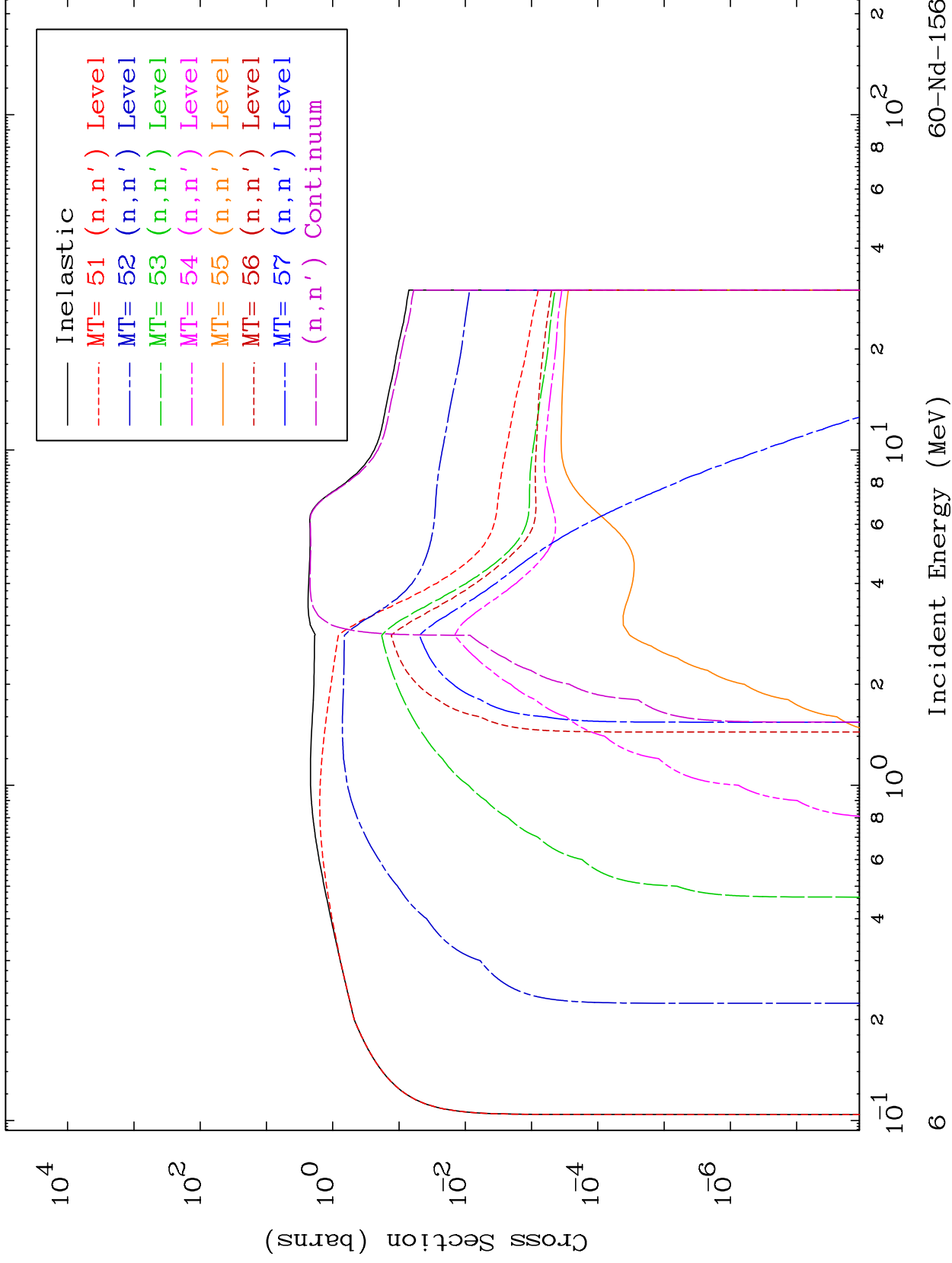
5

MAT 6067

(n,n') Level

60-Nd-156

293 Kelvin Cross Sections



Incident Energy (MeV)

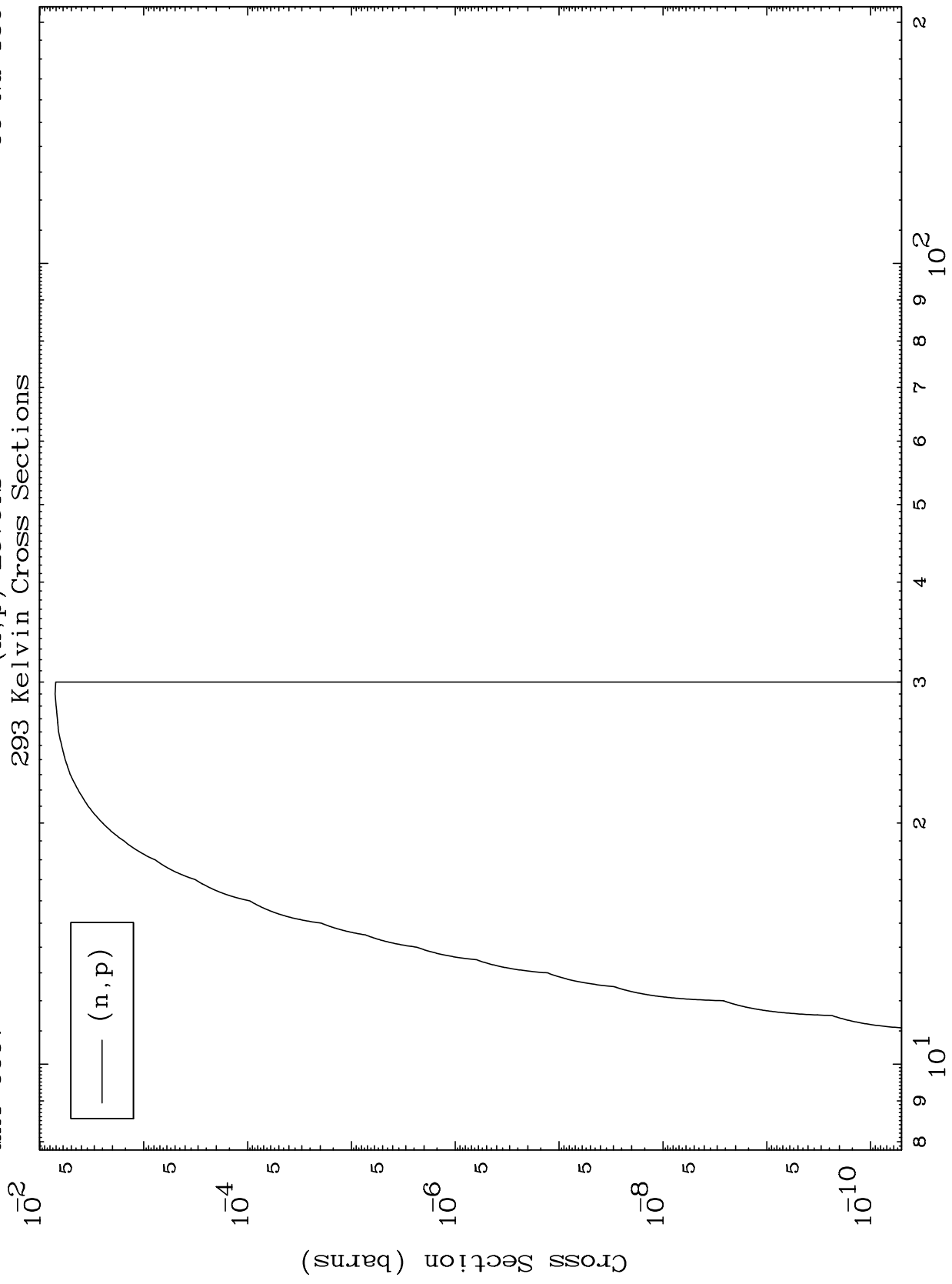
60-Nd-156

6

MAT 6067

(n,p) Levels  
293 Kelvin Cross Sections

60-Nd-156



7

Incident Energy (MeV)

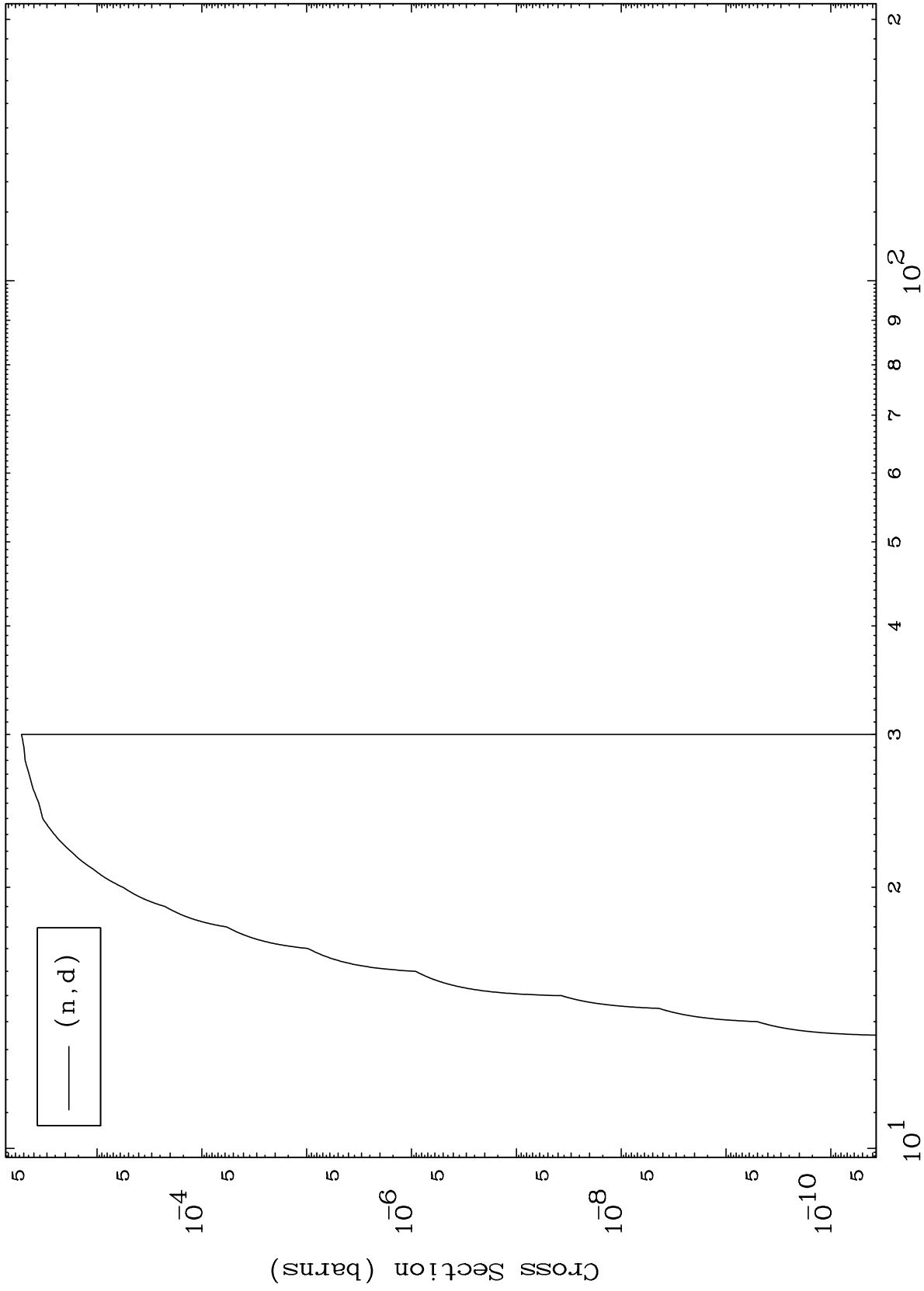
60-Nd-156



MAT 6067

(n,d) Levels  
293 Kelvin Cross Sections

60-Nd-156



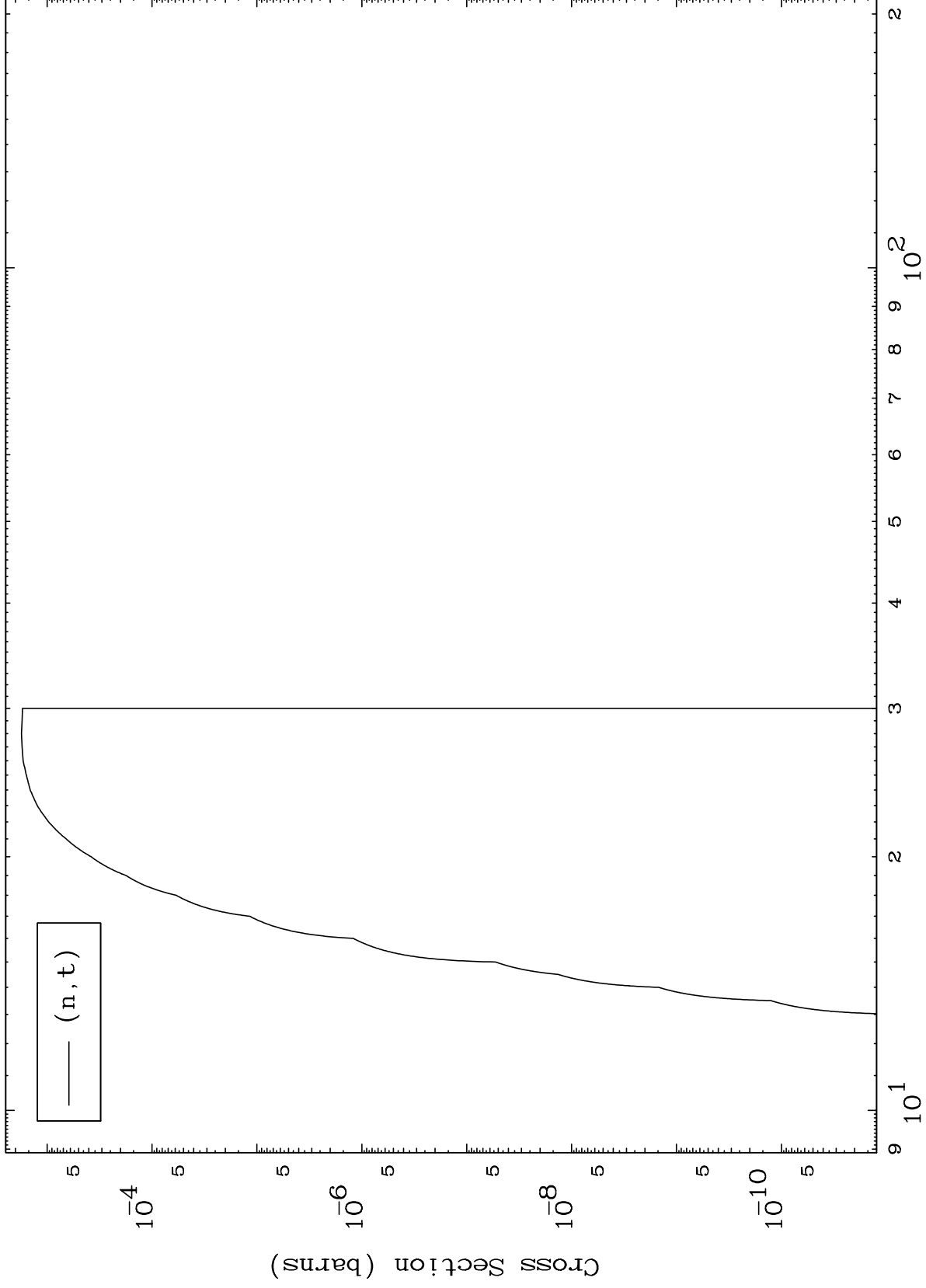
Incident Energy (MeV)

60-Nd-156

MAT 6067

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-156



9

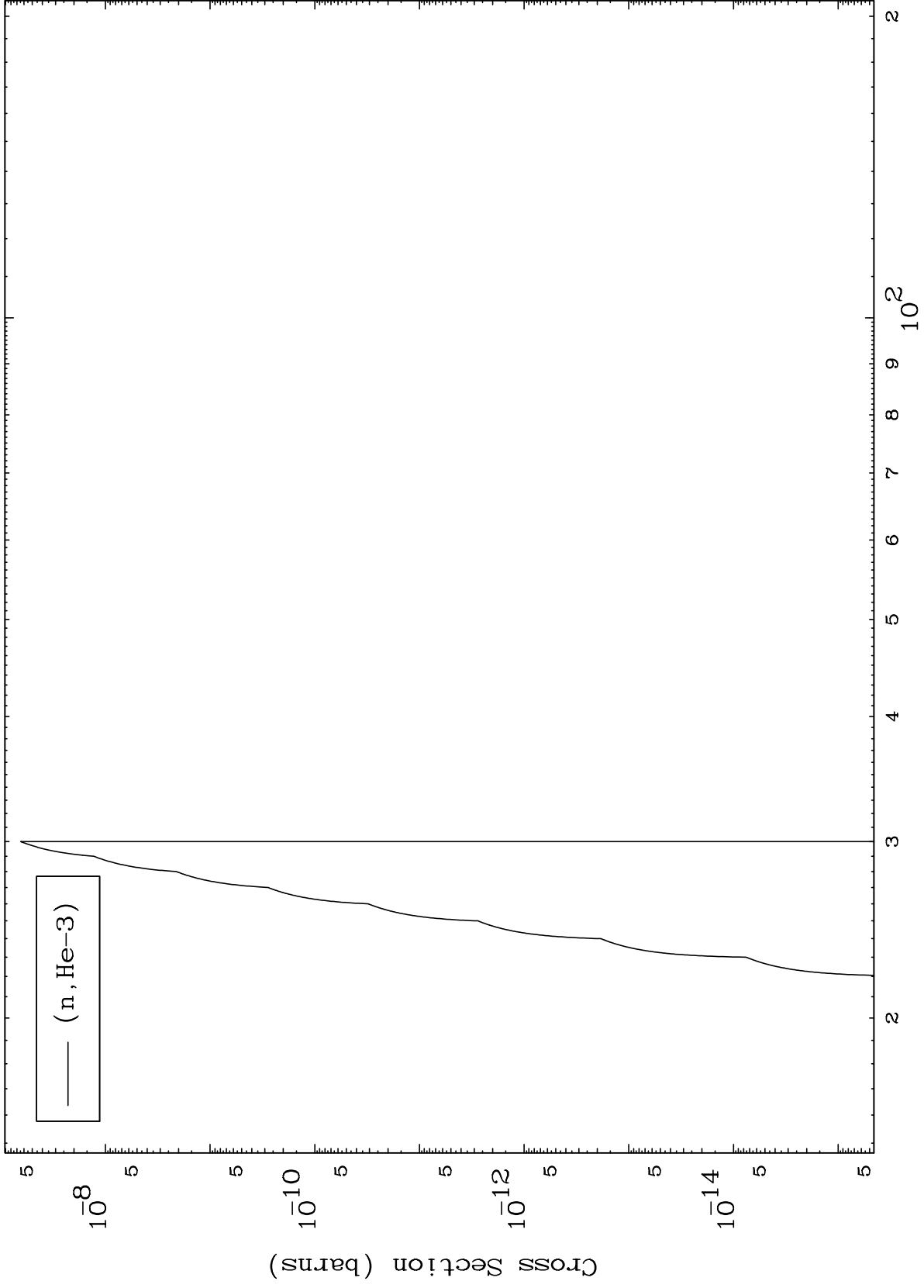
Incident Energy (MeV)

60-Nd-156

MAT 6067

(n,He3) Levels  
293 Kelvin Cross Sections

60-Nd-156



10

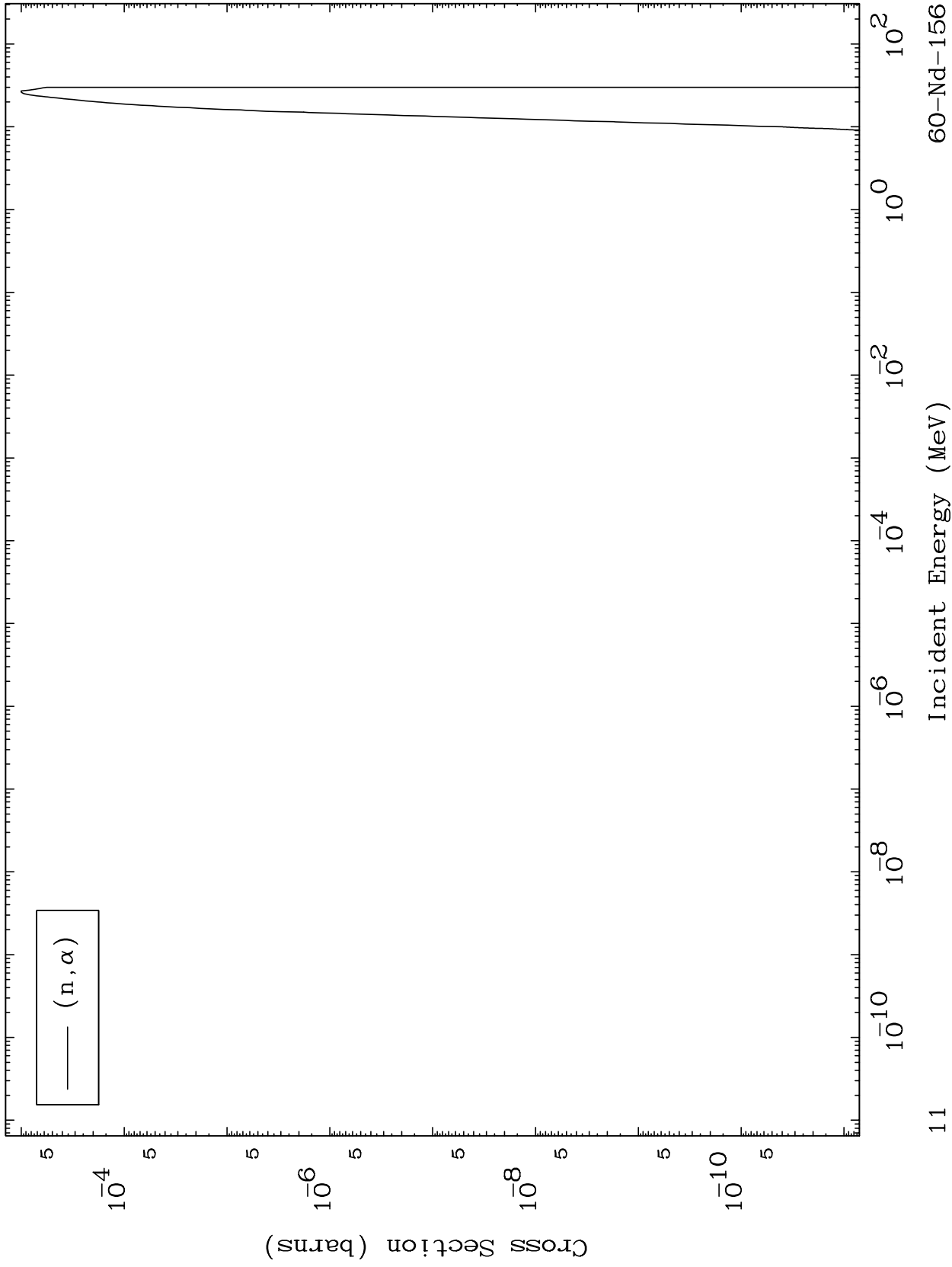
Incident Energy (MeV)

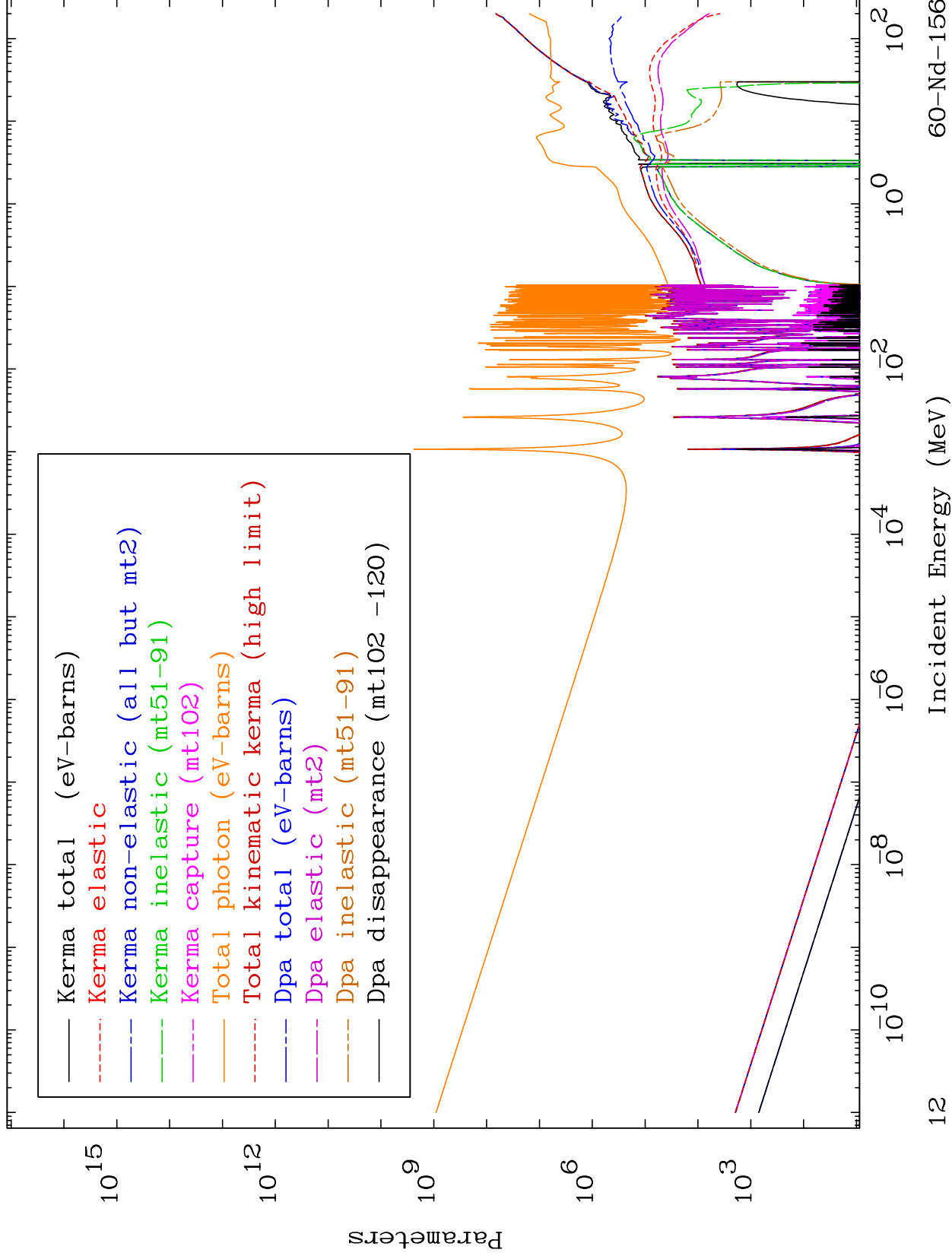
60-Nd-156

MAT 6067

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

60-Nd-156

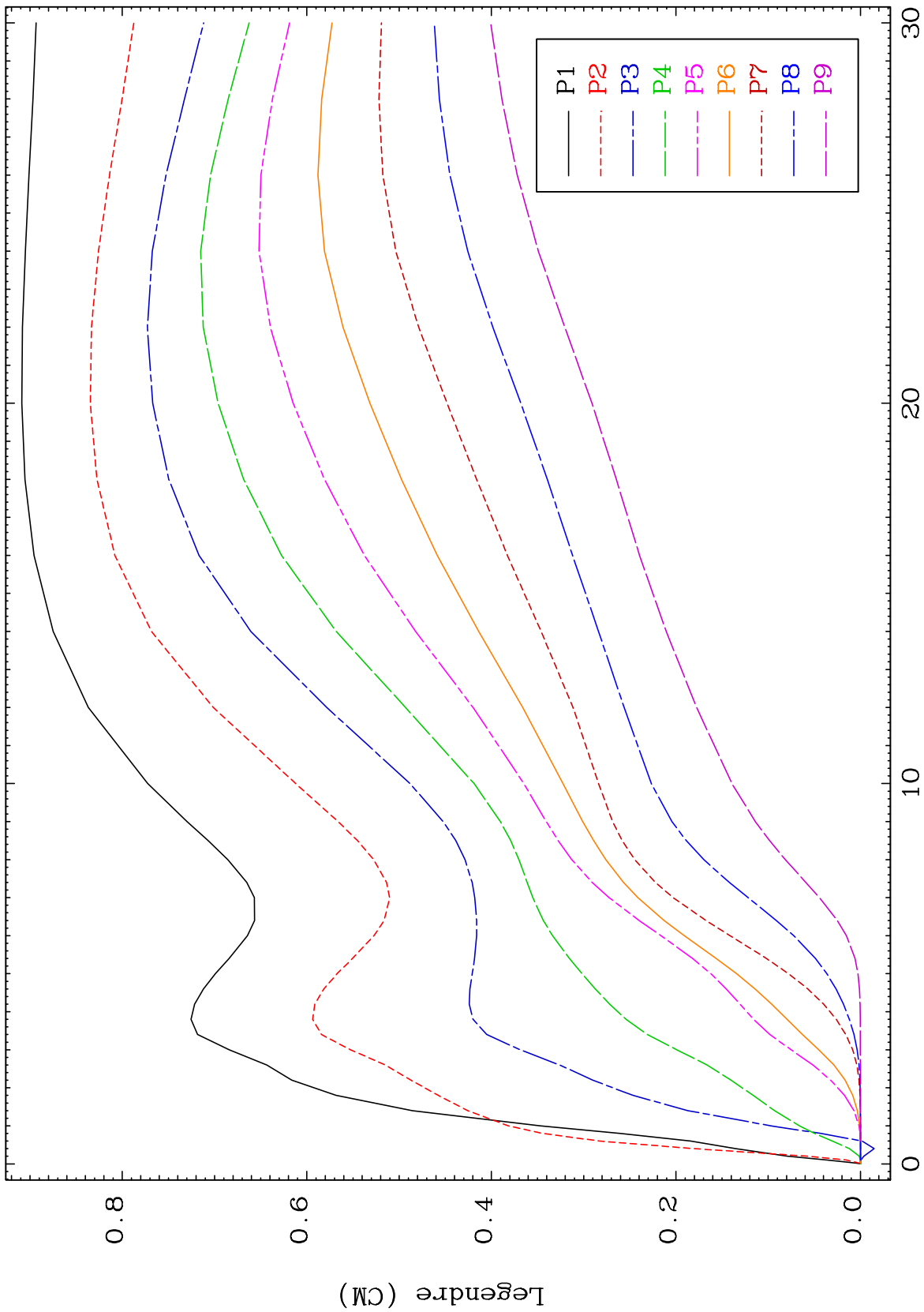




MAT 6067

60-Nd-156

Elastic Legendre Coefficients



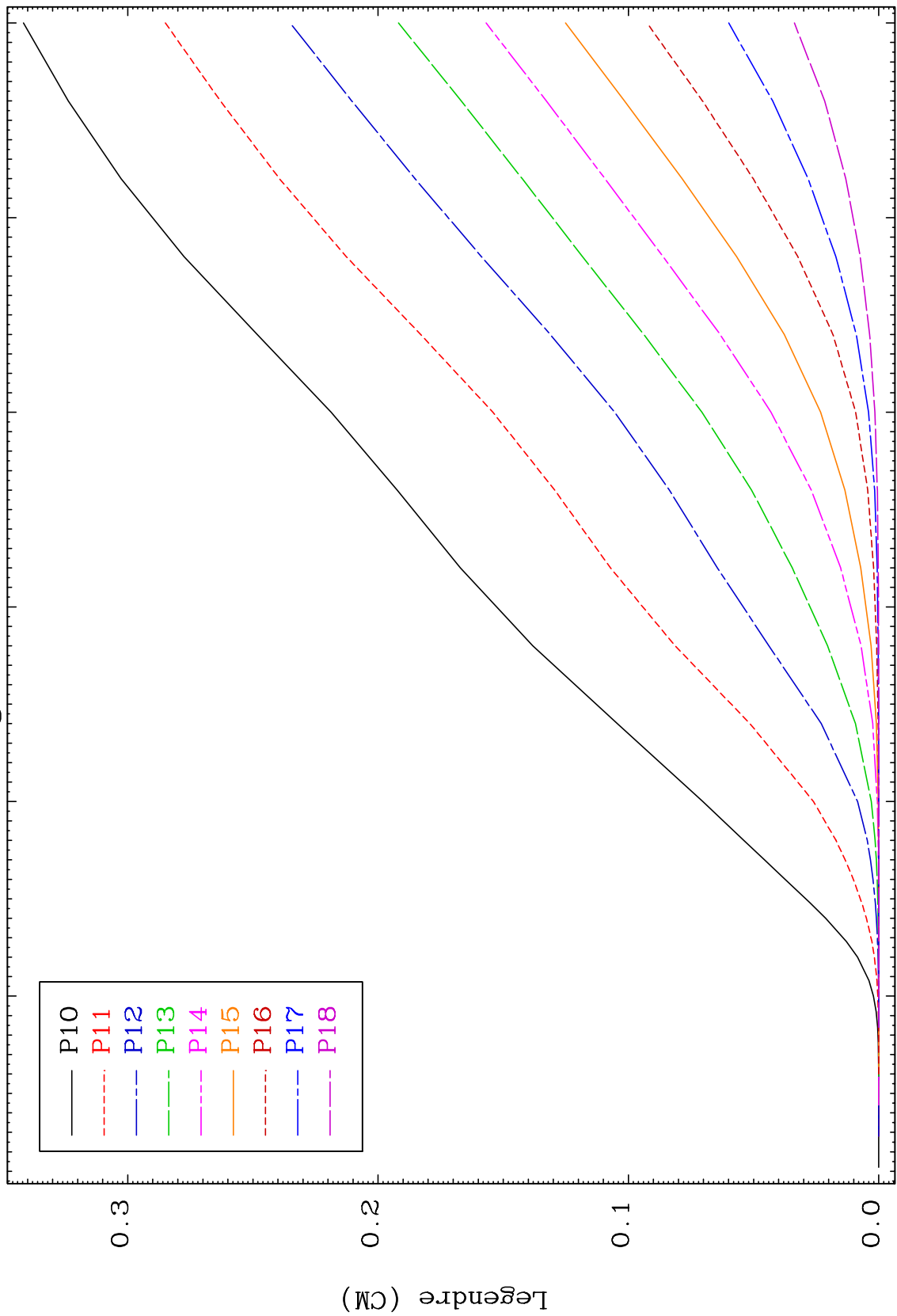
13

60-Nd-156

MAT 6067

Elastic Legendre Coefficients

60-Nd-156



14

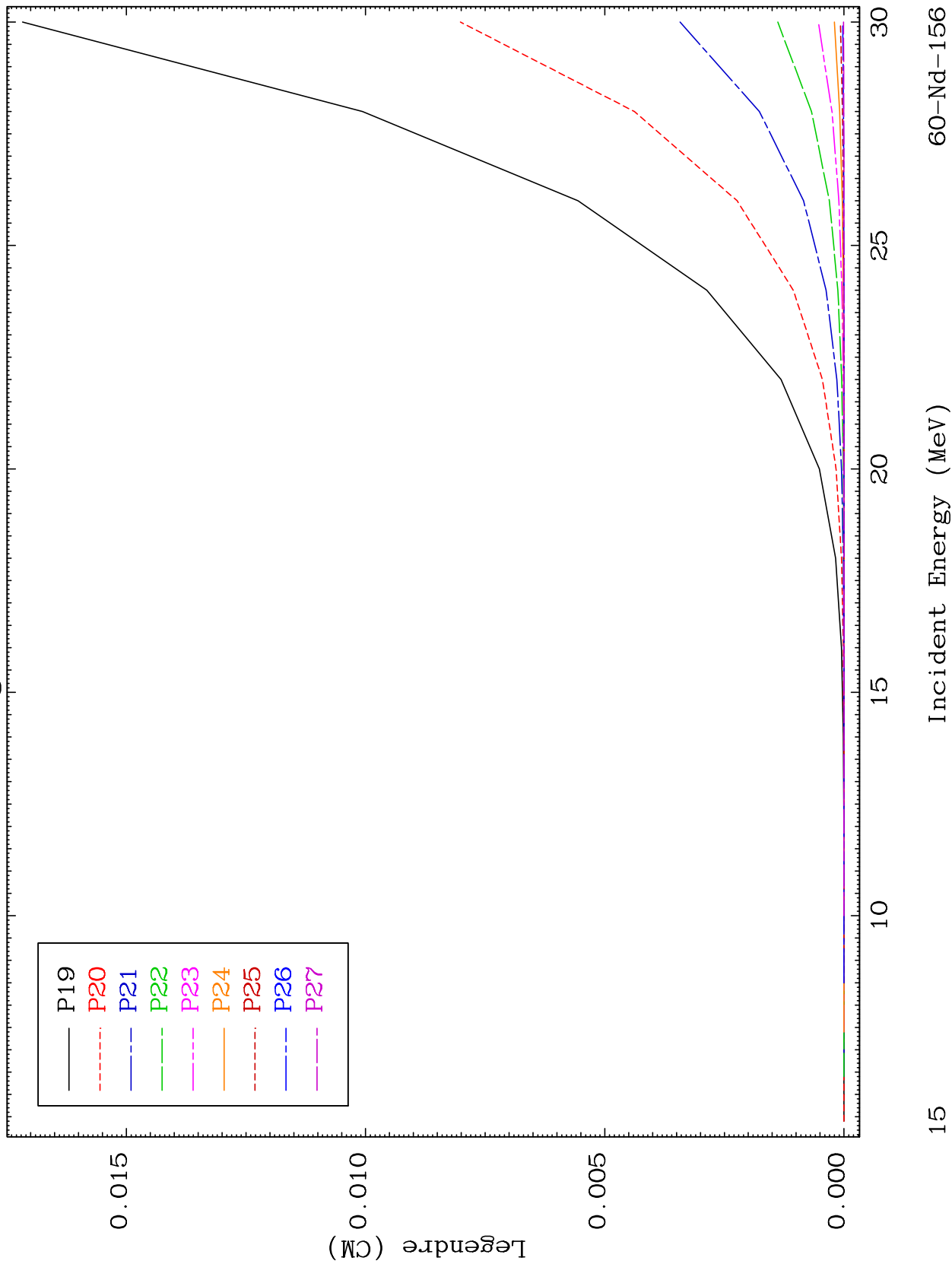
Incident Energy (MeV)

60-Nd-156

MAT 6067

### Elastic Legendre Coefficients

60-Nd-156



15

Incident Energy (MeV)

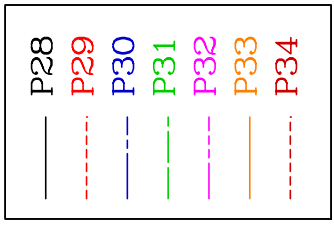
60-Nd-156



MAT 6067

Elastic Legendre Coefficients

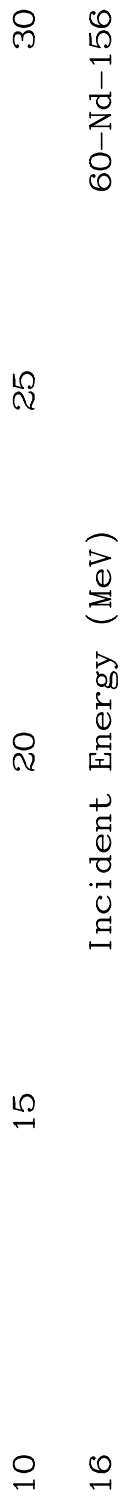
60-Nd-156



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

Legendre (CM)

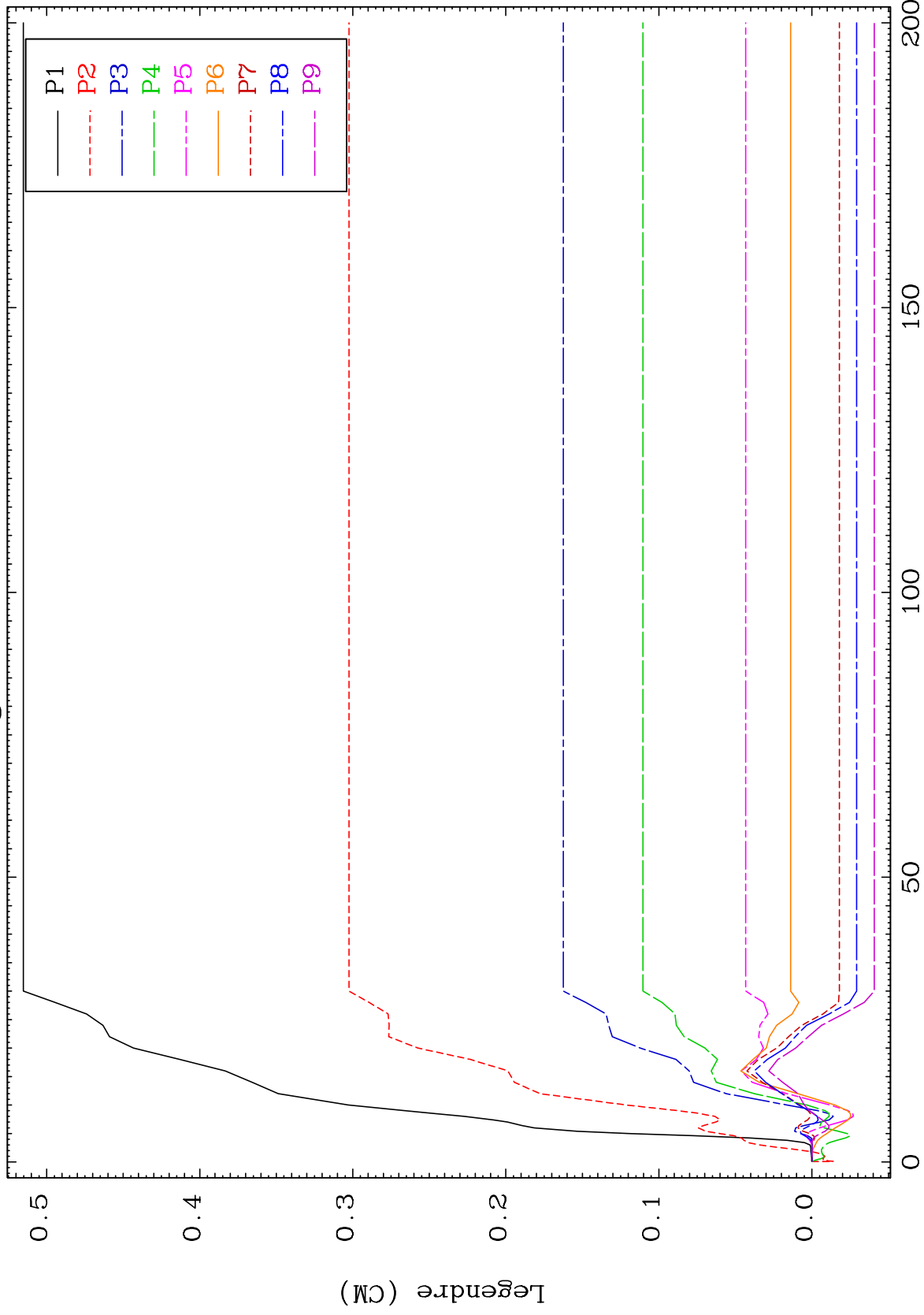
1.5  
1.0  
0.5  
0.0



MAT 6067

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

60-Nd-156



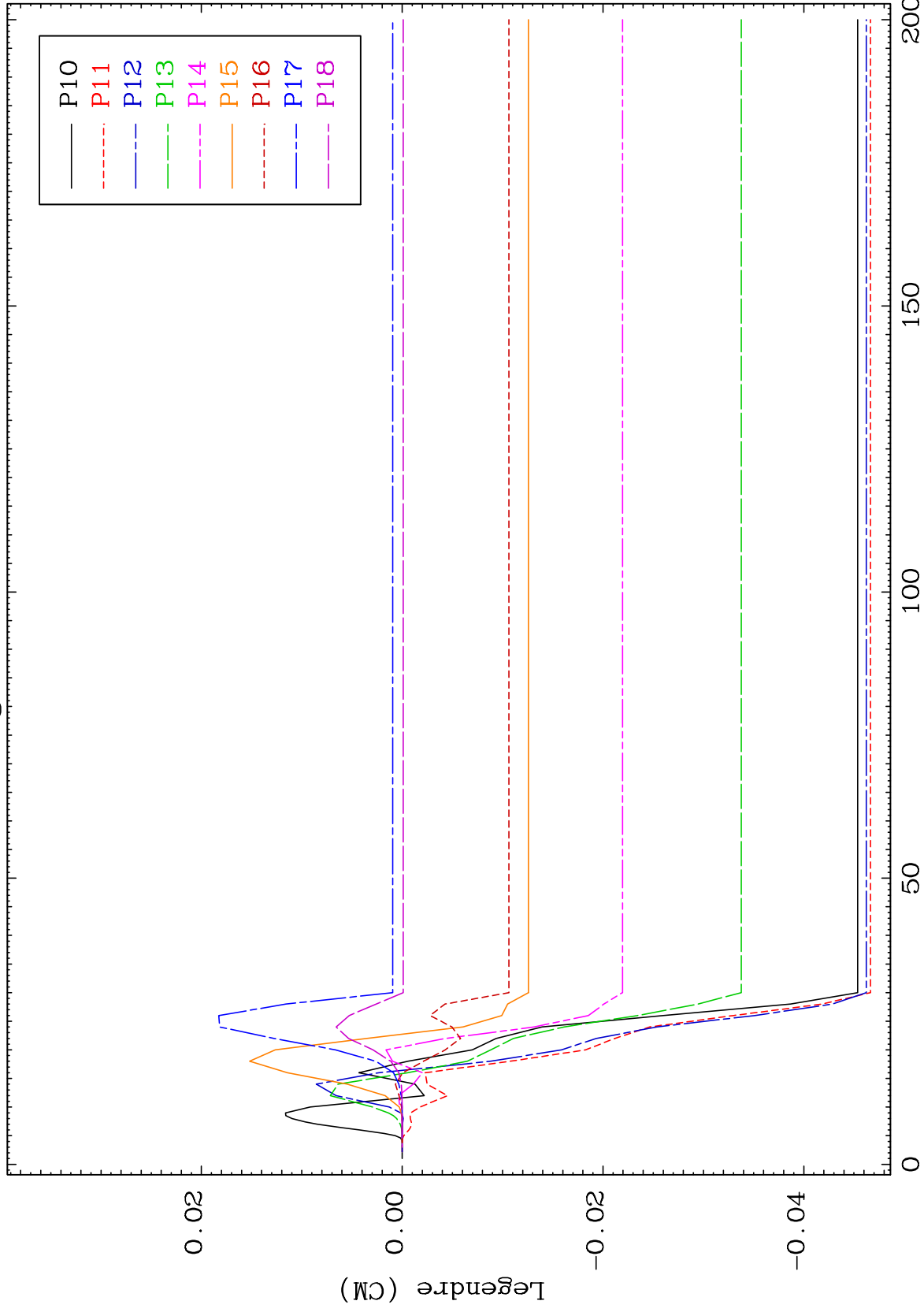
17

60-Nd-156

MAT 6067

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

60-Nd-156



18

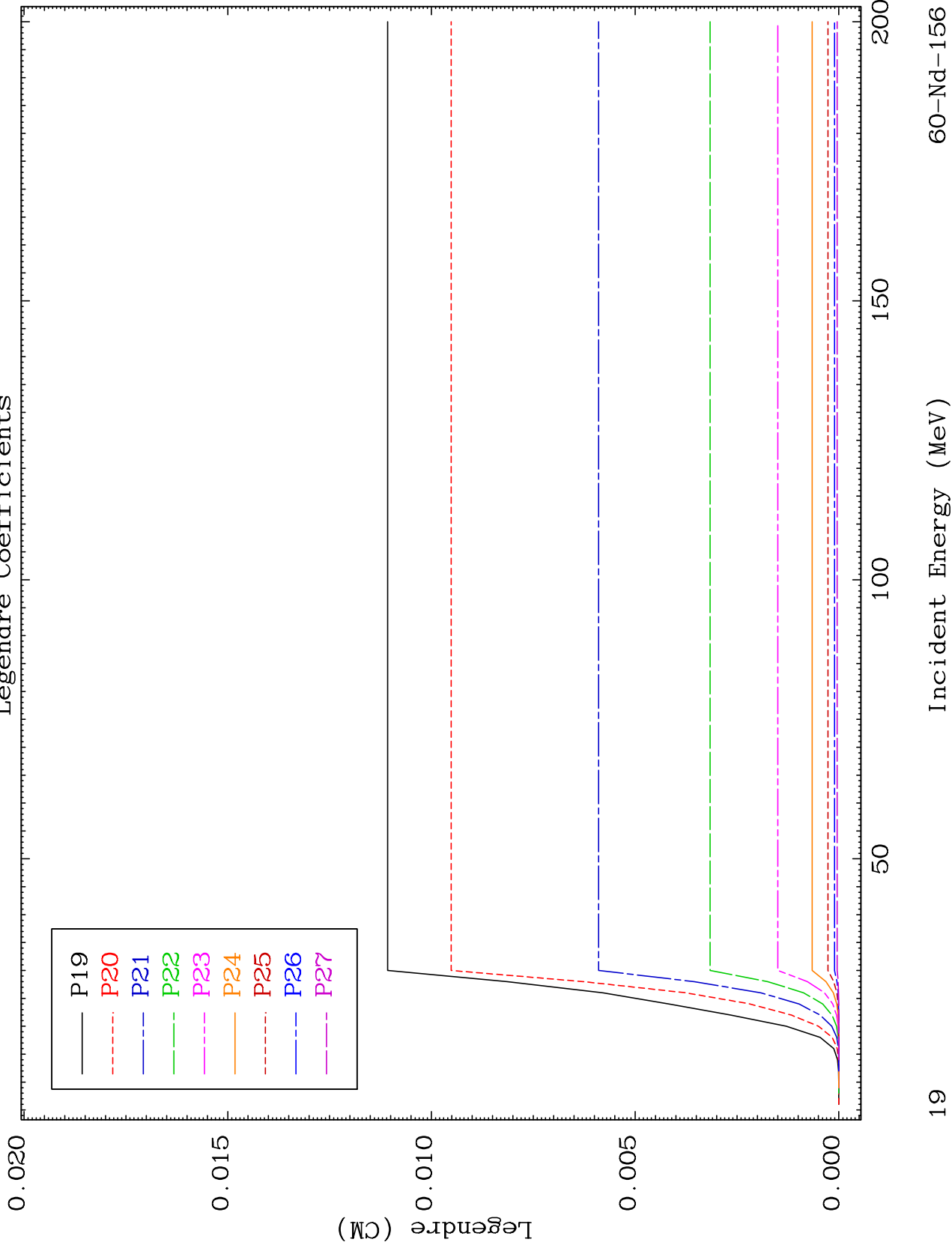
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

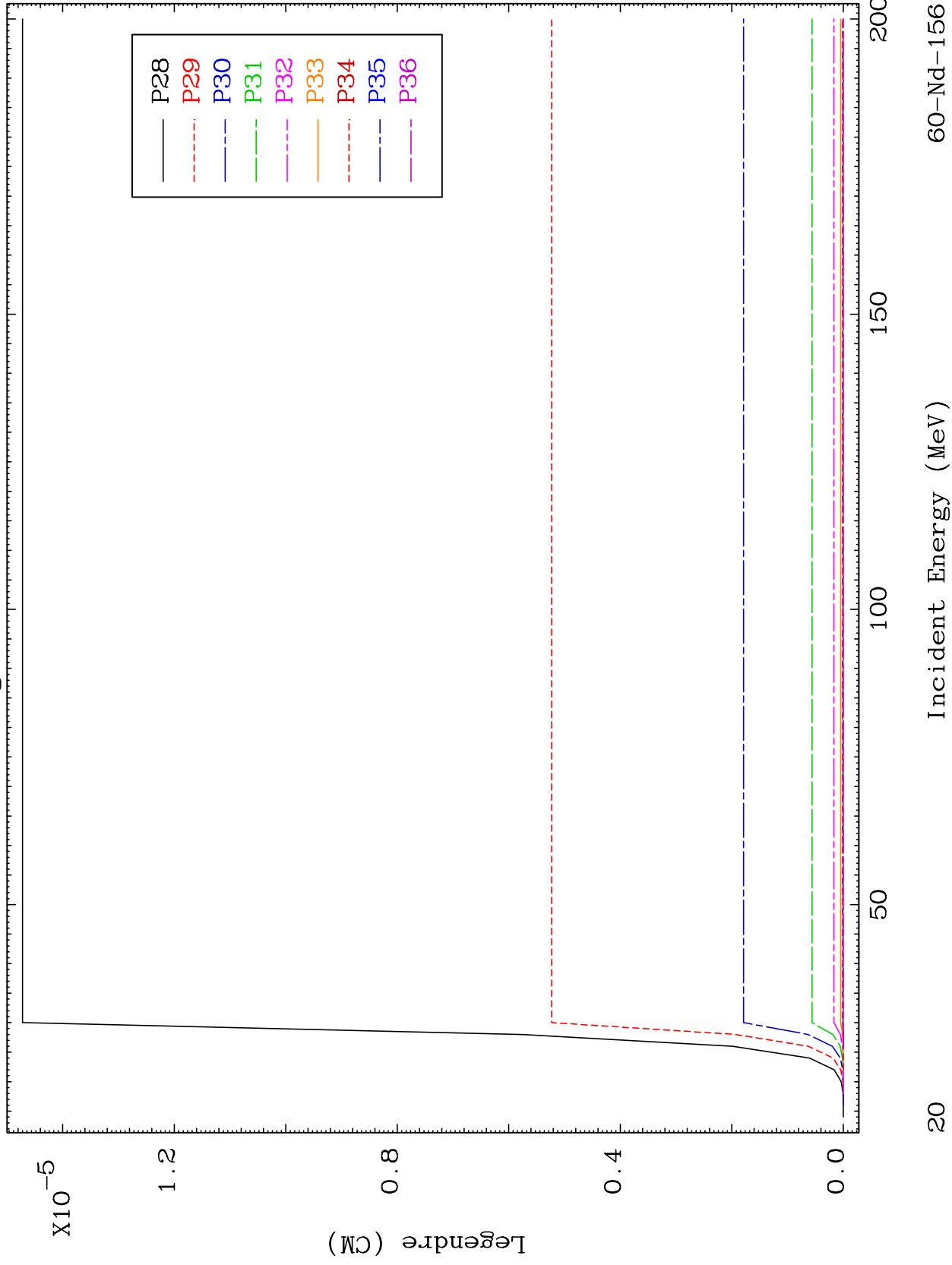
60-Nd-156



MAT 6067

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

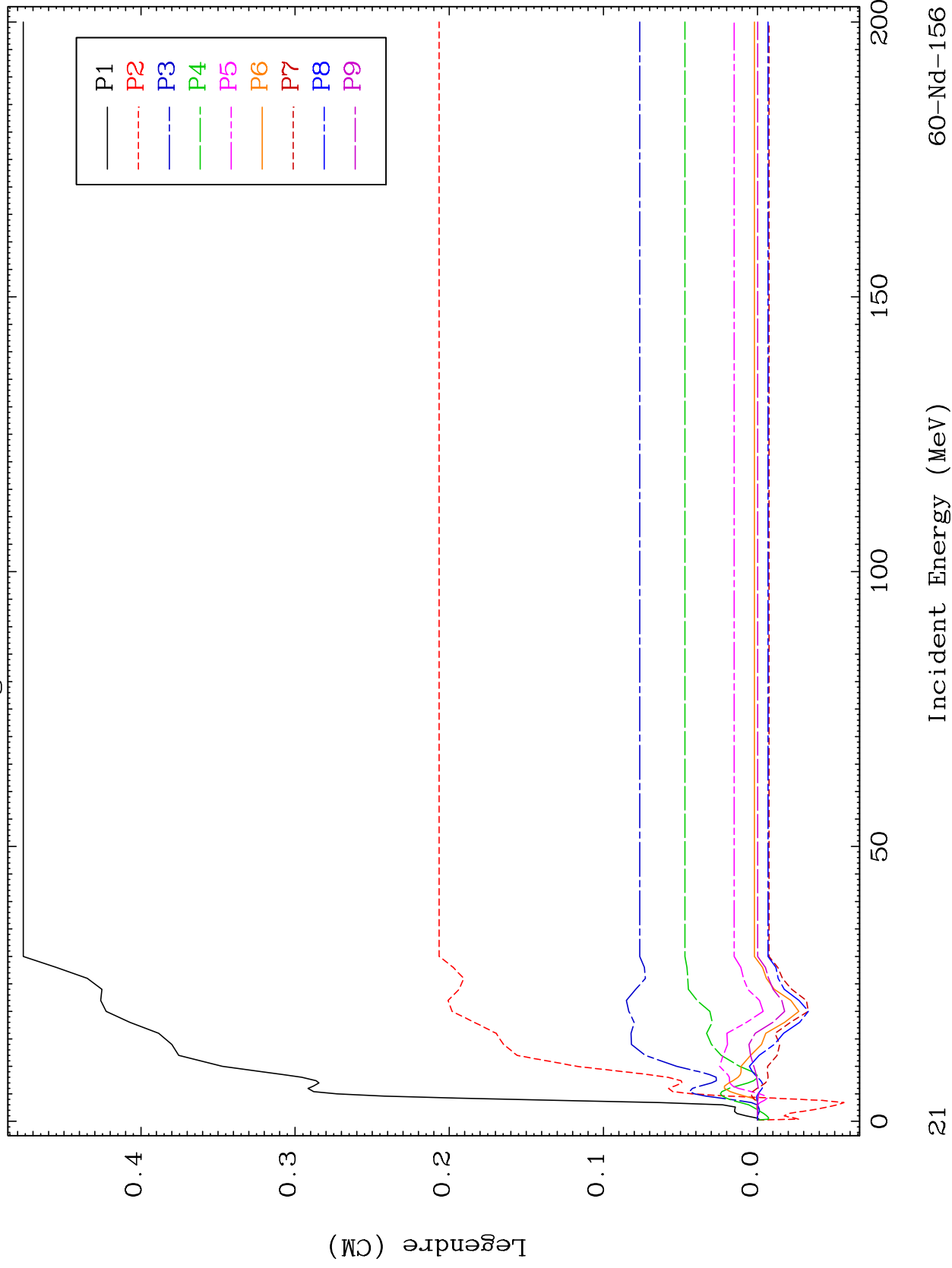
60-Nd-156



MAT 6067

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

60-Nd-156



60-Nd-156

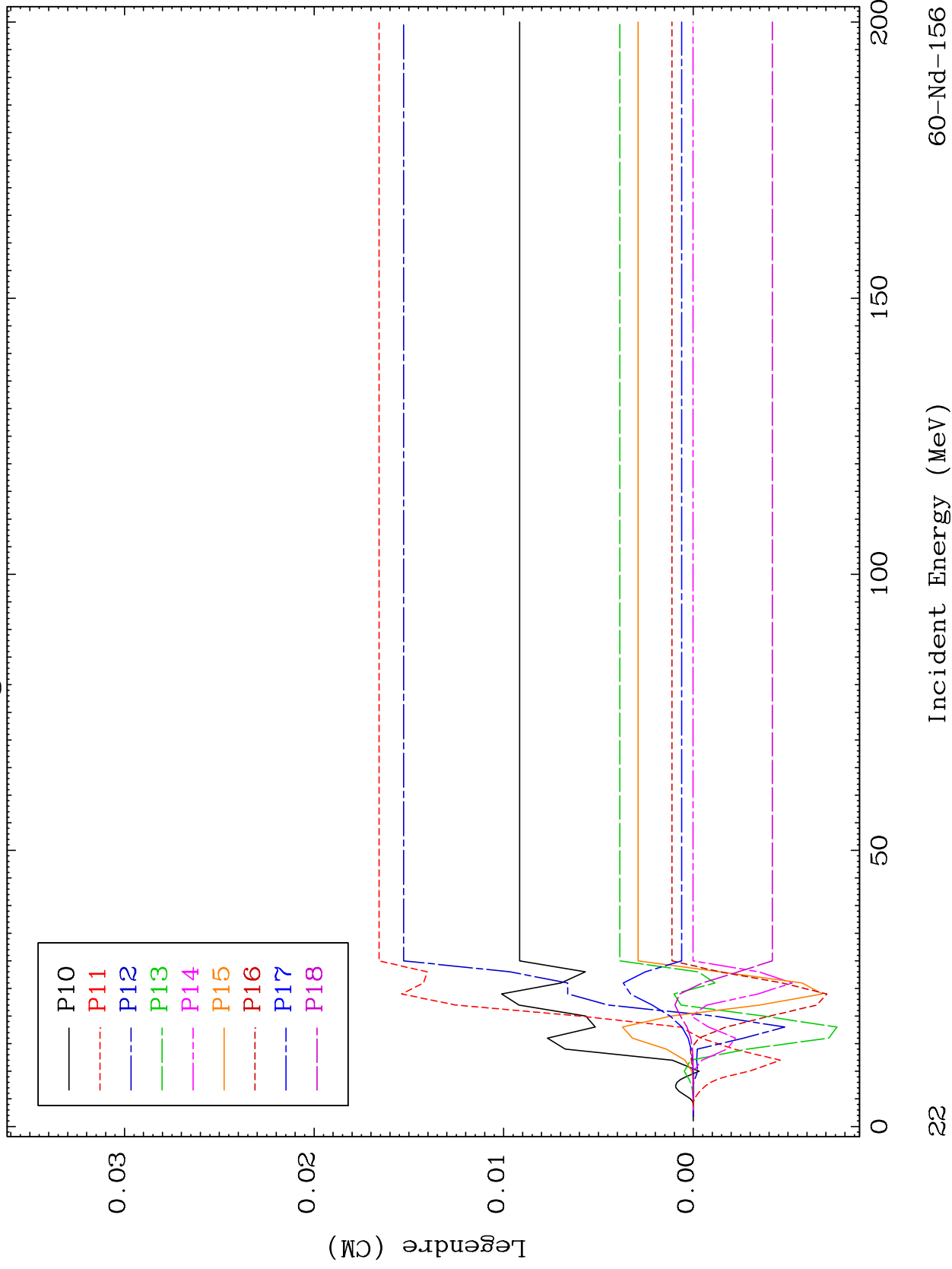
Incident Energy (MeV)

21

MAT 6067

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

60-Nd-156



22

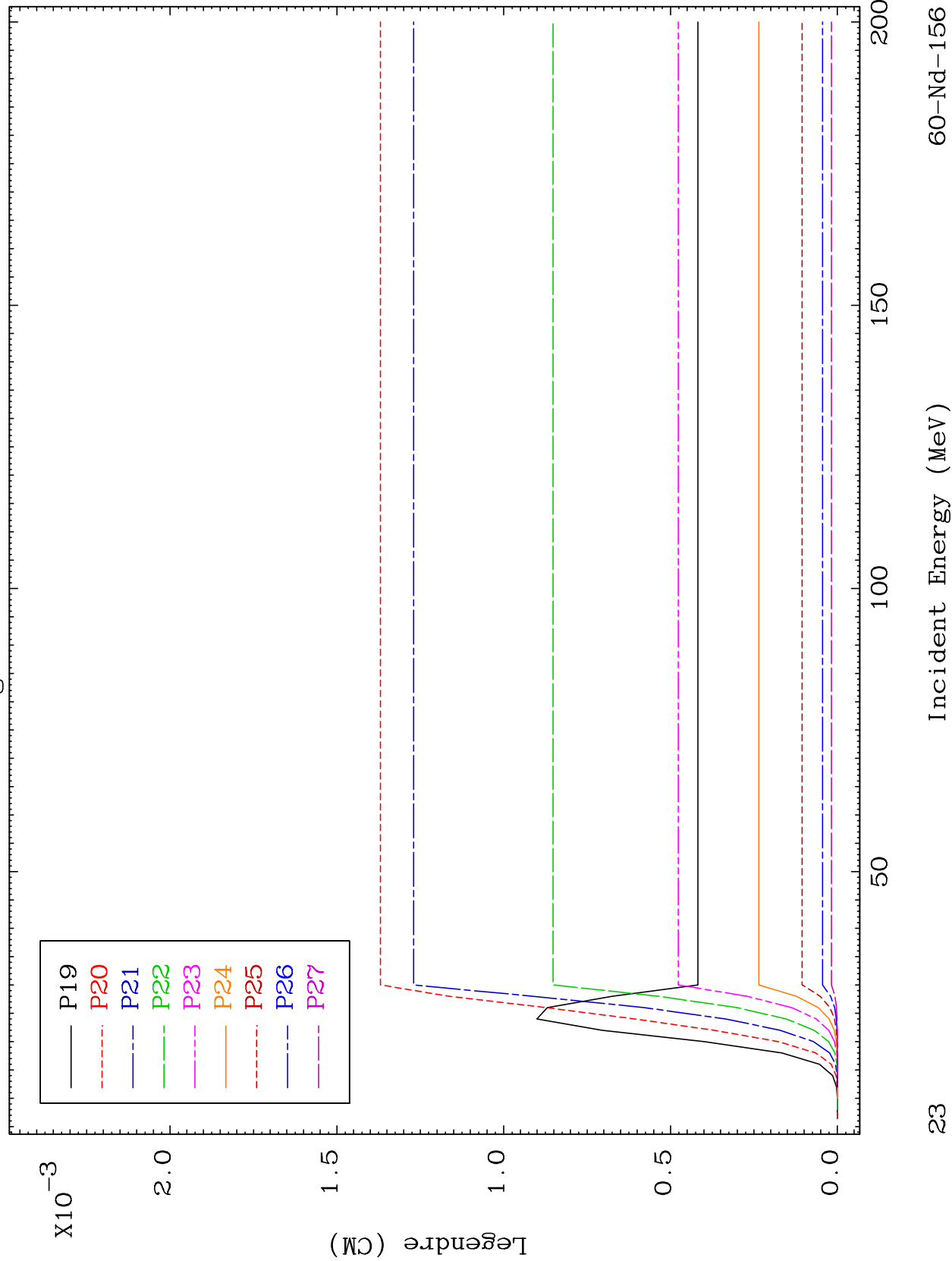
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156

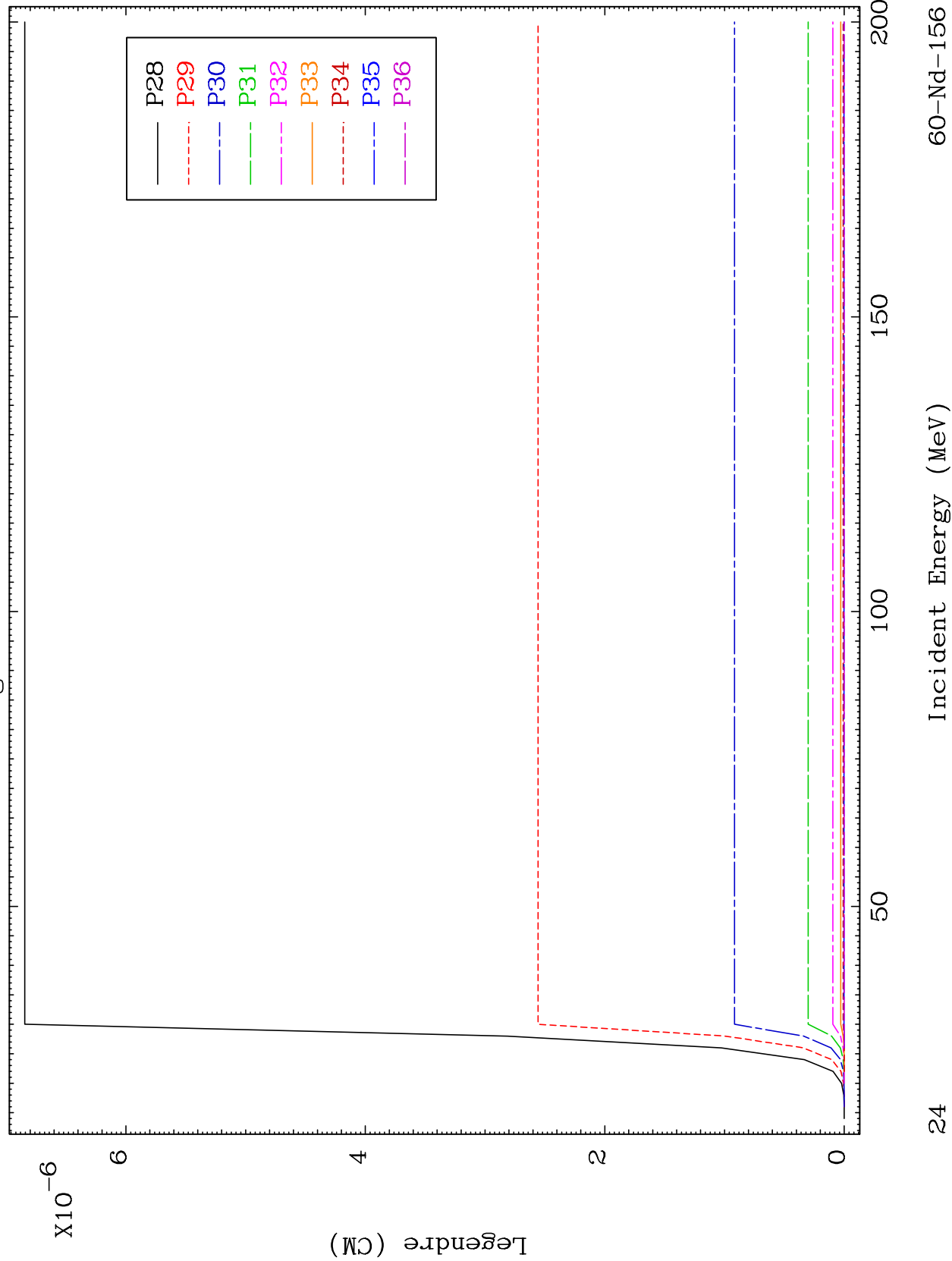




MAT 6067

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

60-Nd-156



24

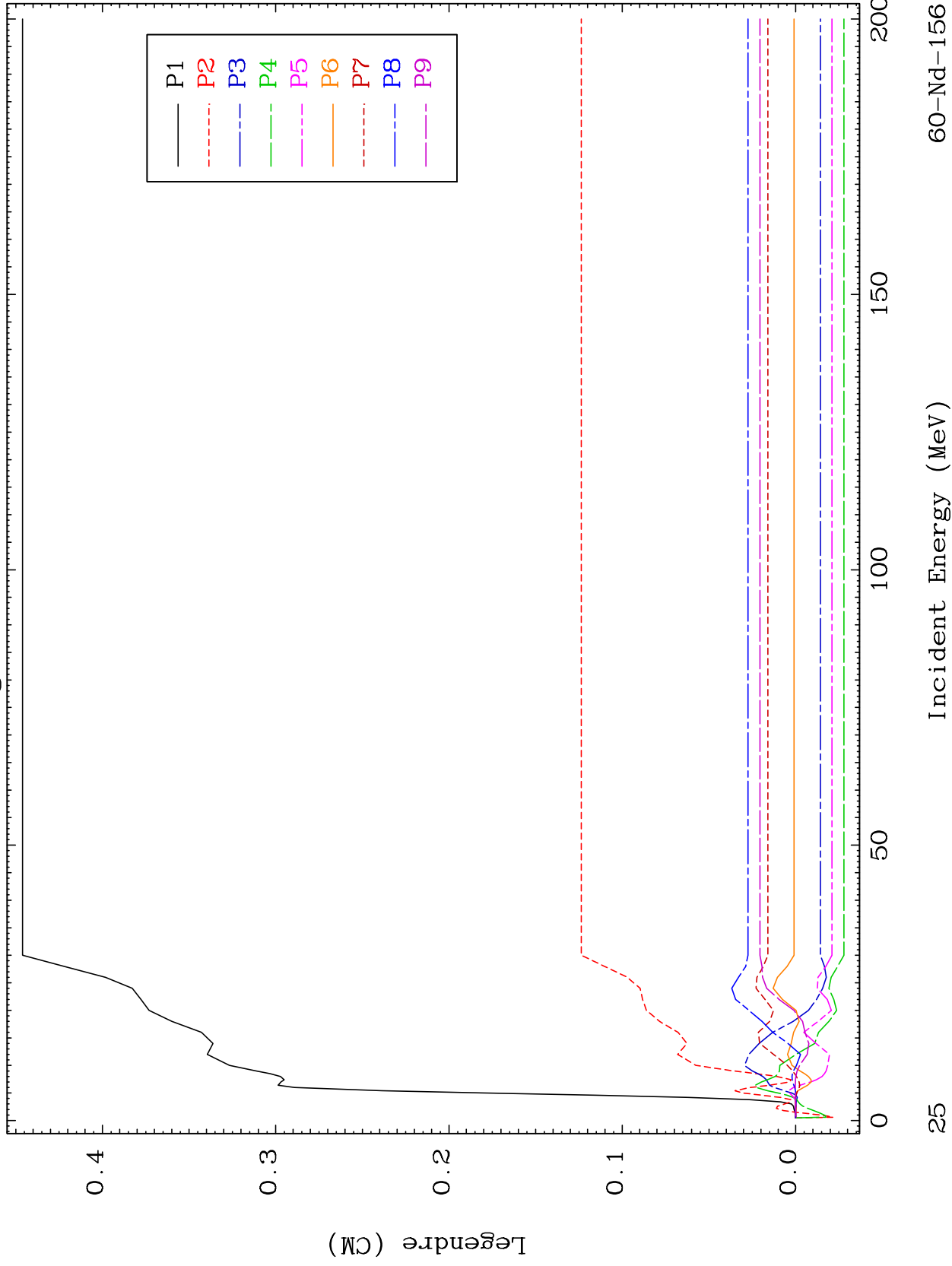
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



60-Nd-156

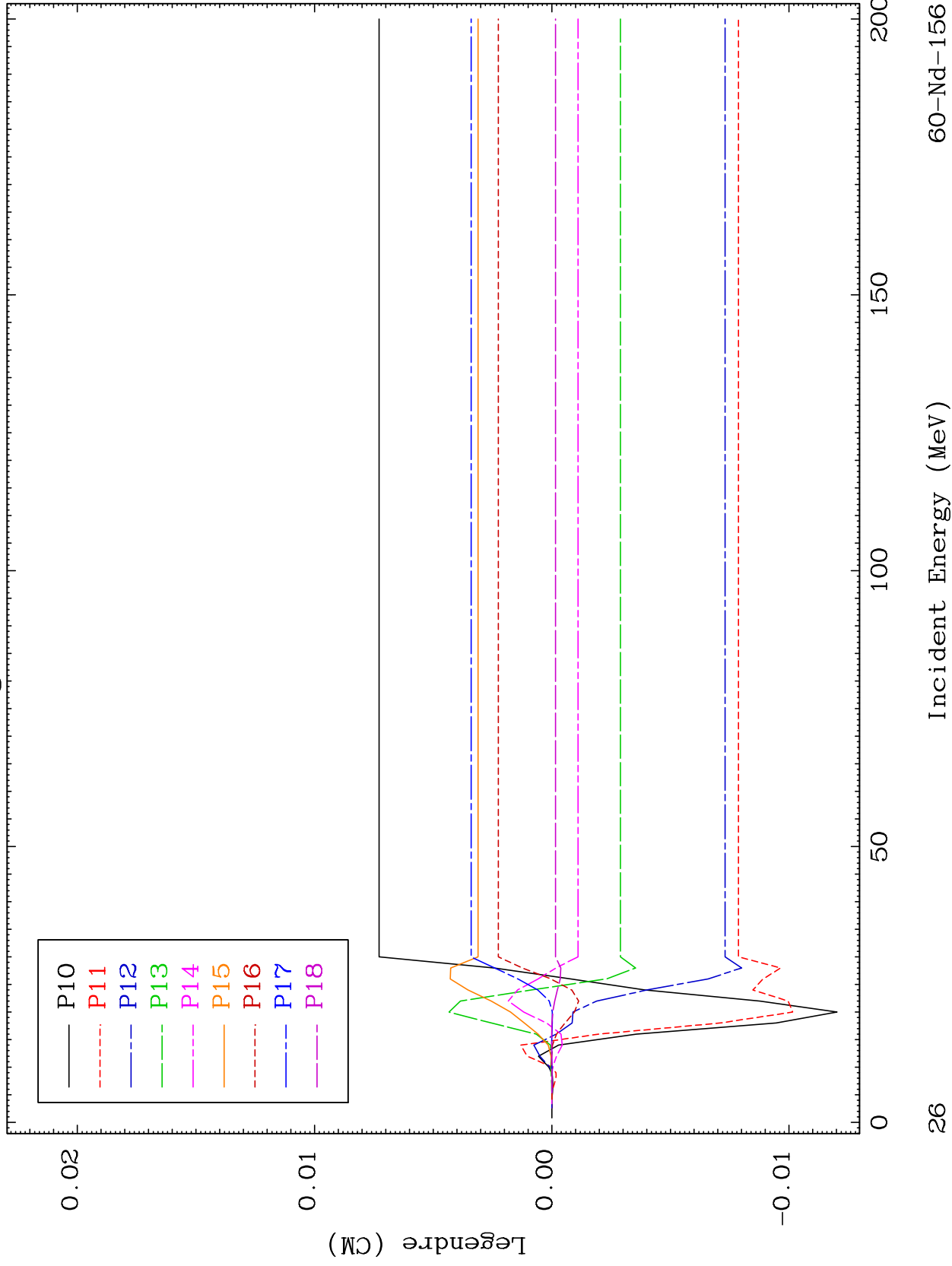
Incident Energy (MeV)

25

MAT 6067

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

60-Nd-156



60-Nd-156

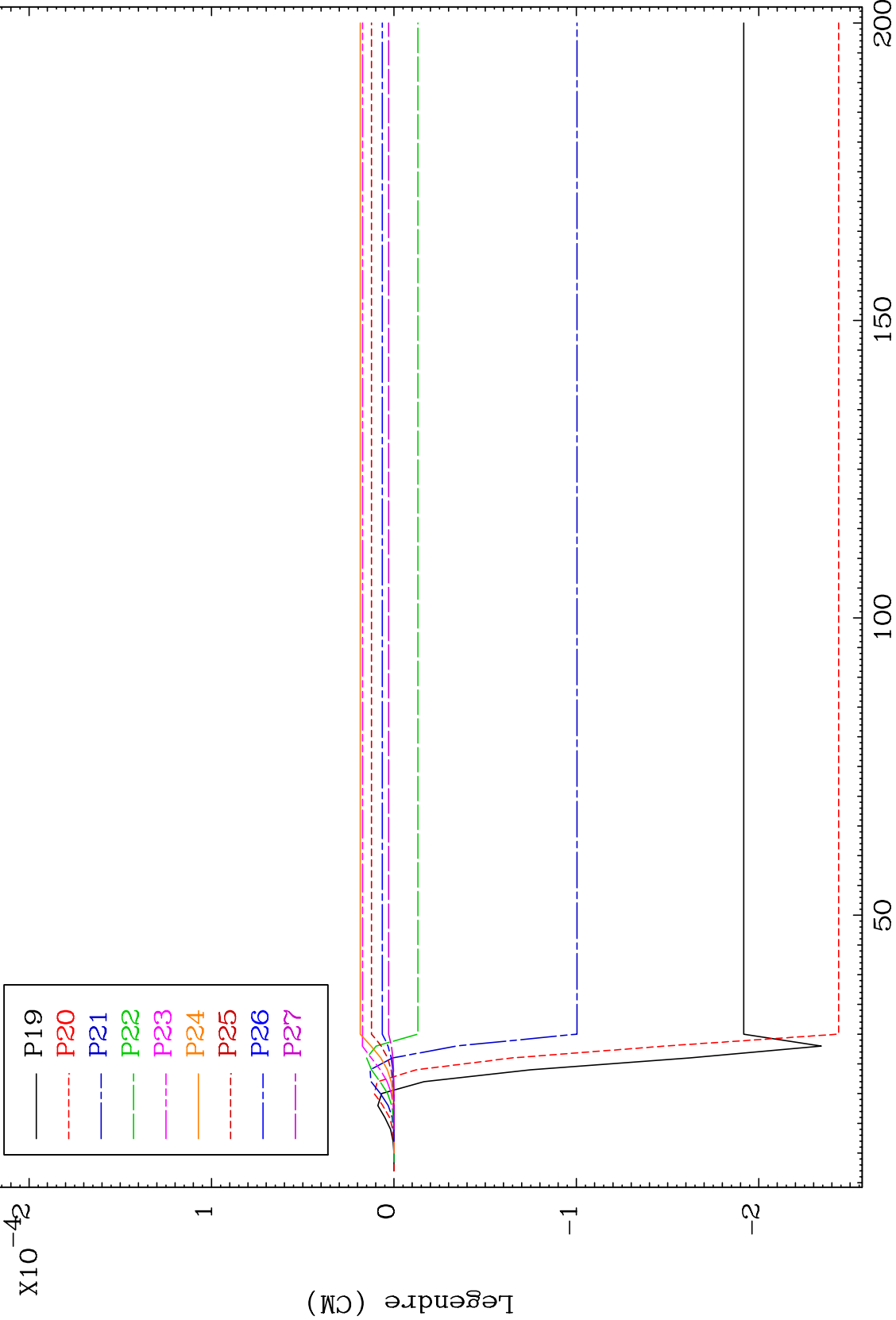
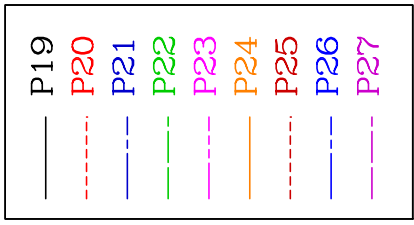
Incident Energy (MeV)

26

MAT 6067

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

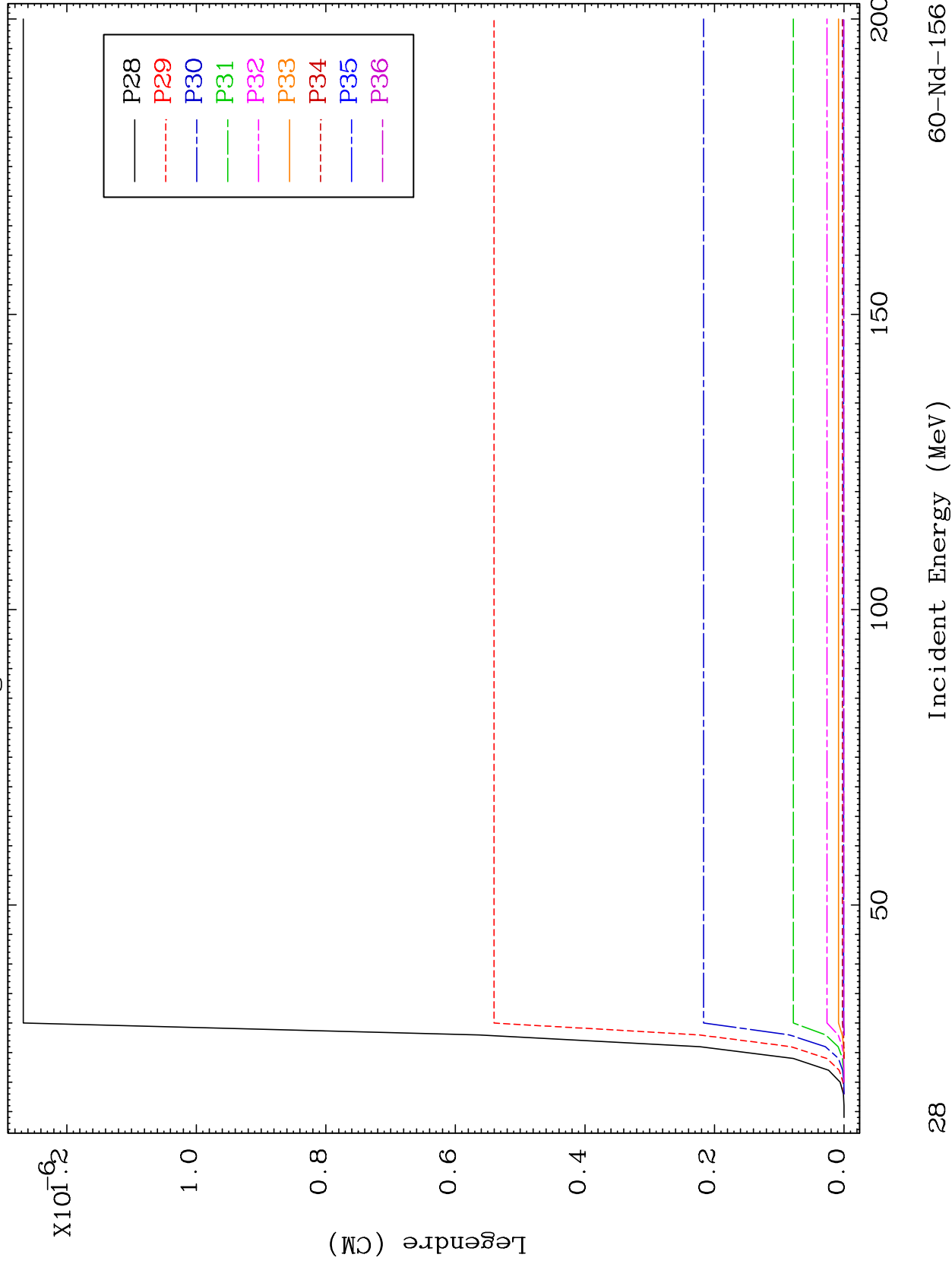
60-Nd-156



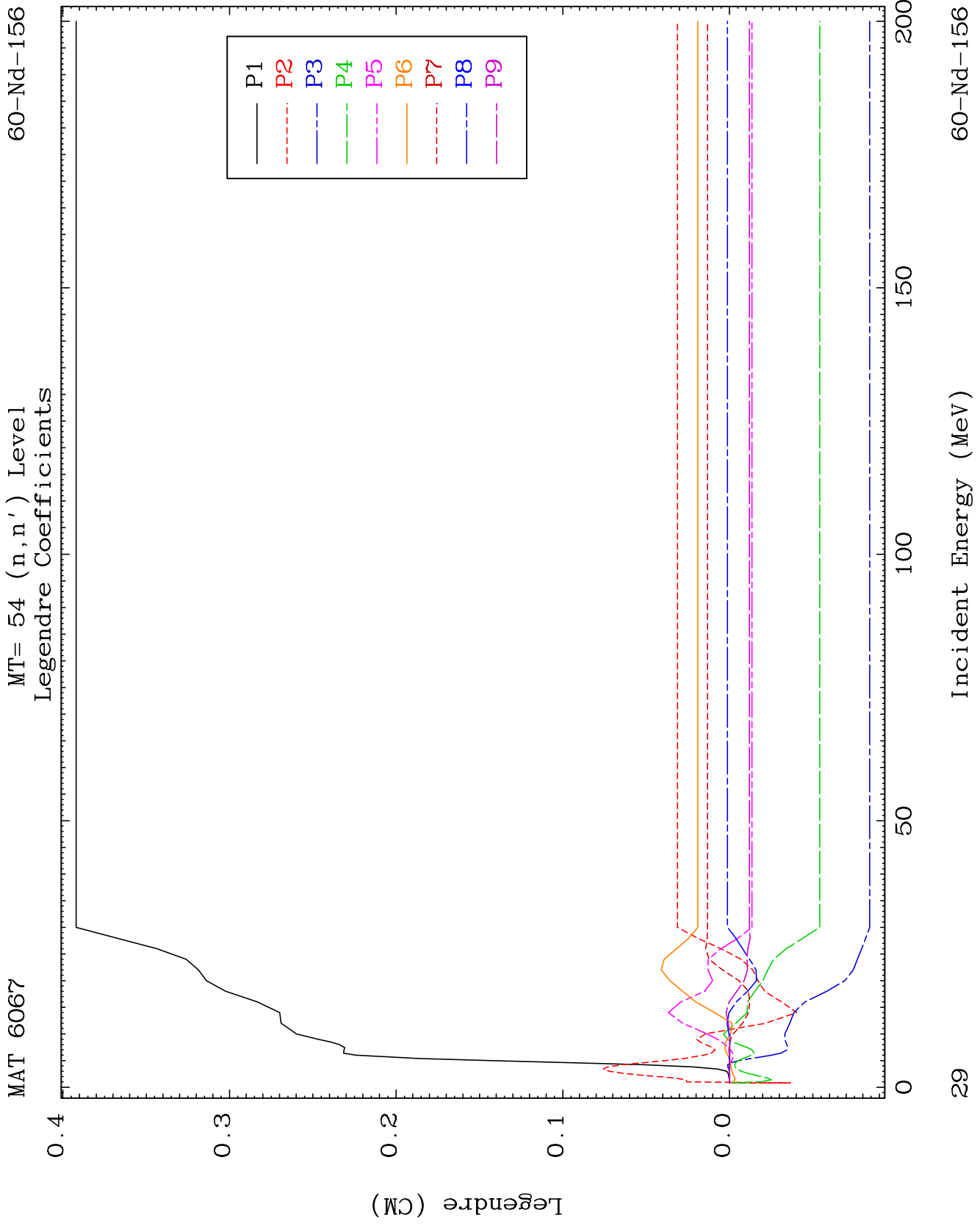
MAT 6067

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

60-Nd-156



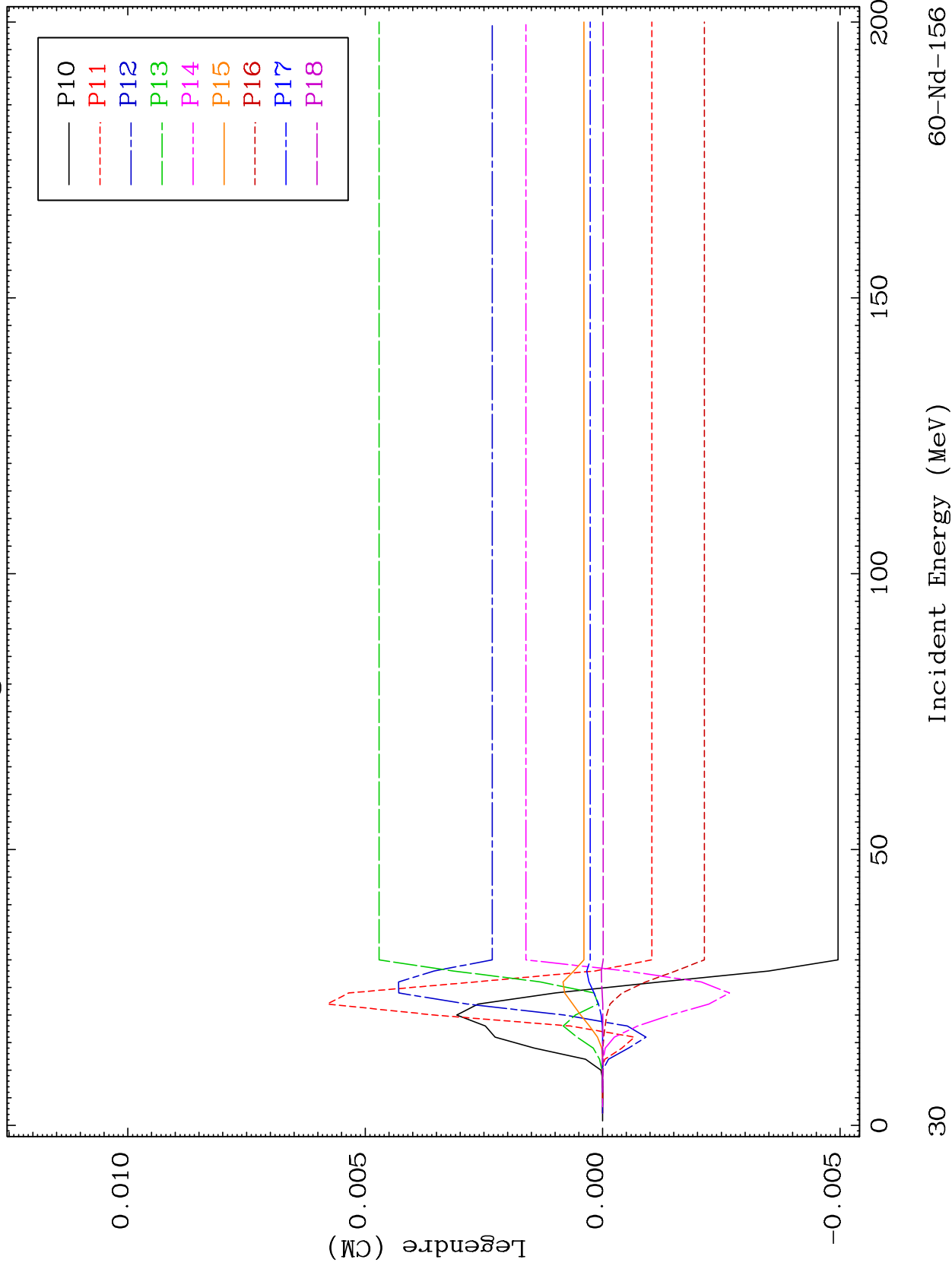
28



MAT 6067

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

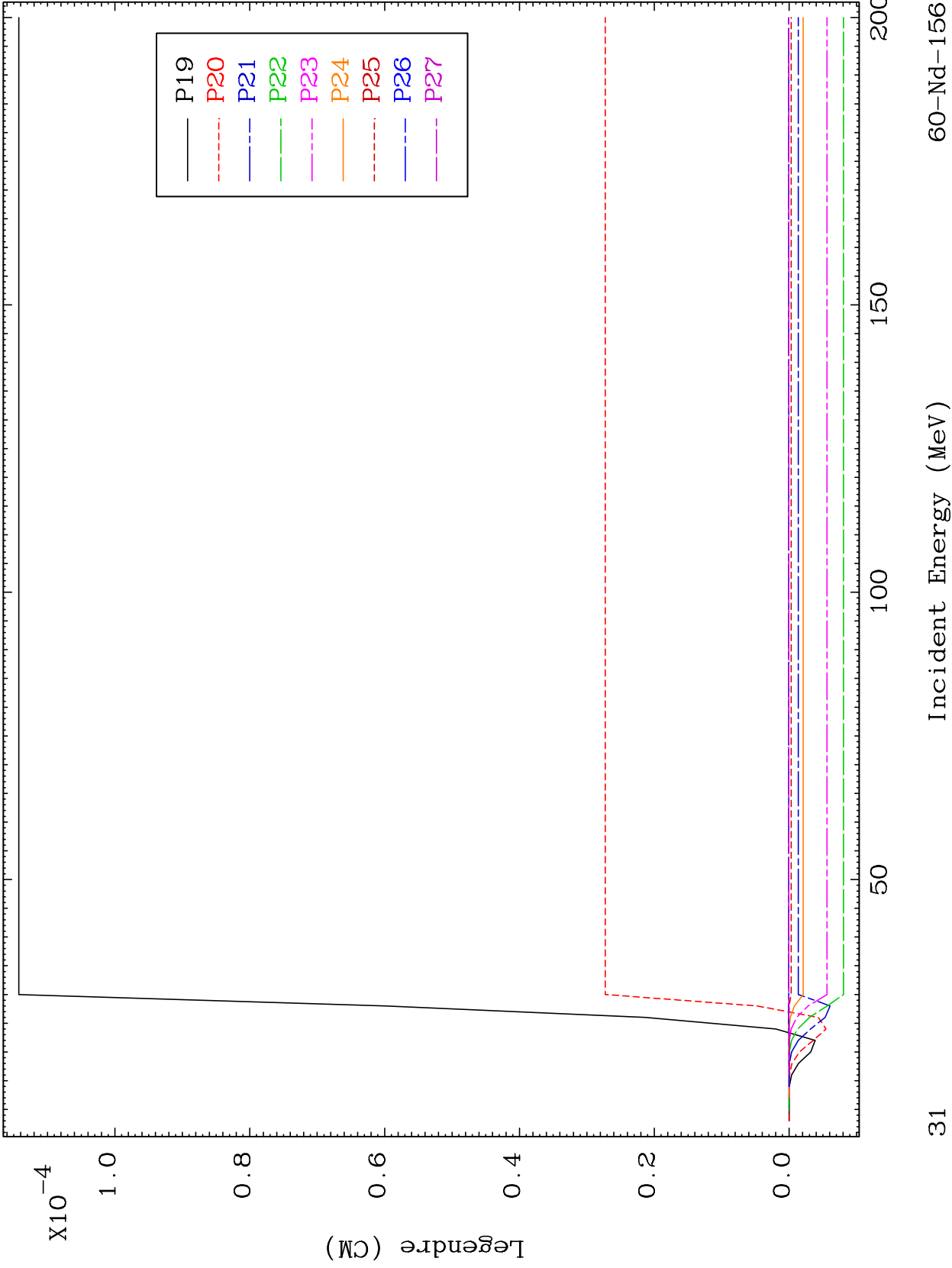
60-Nd-156



60-Nd-156

Incident Energy (MeV)

30

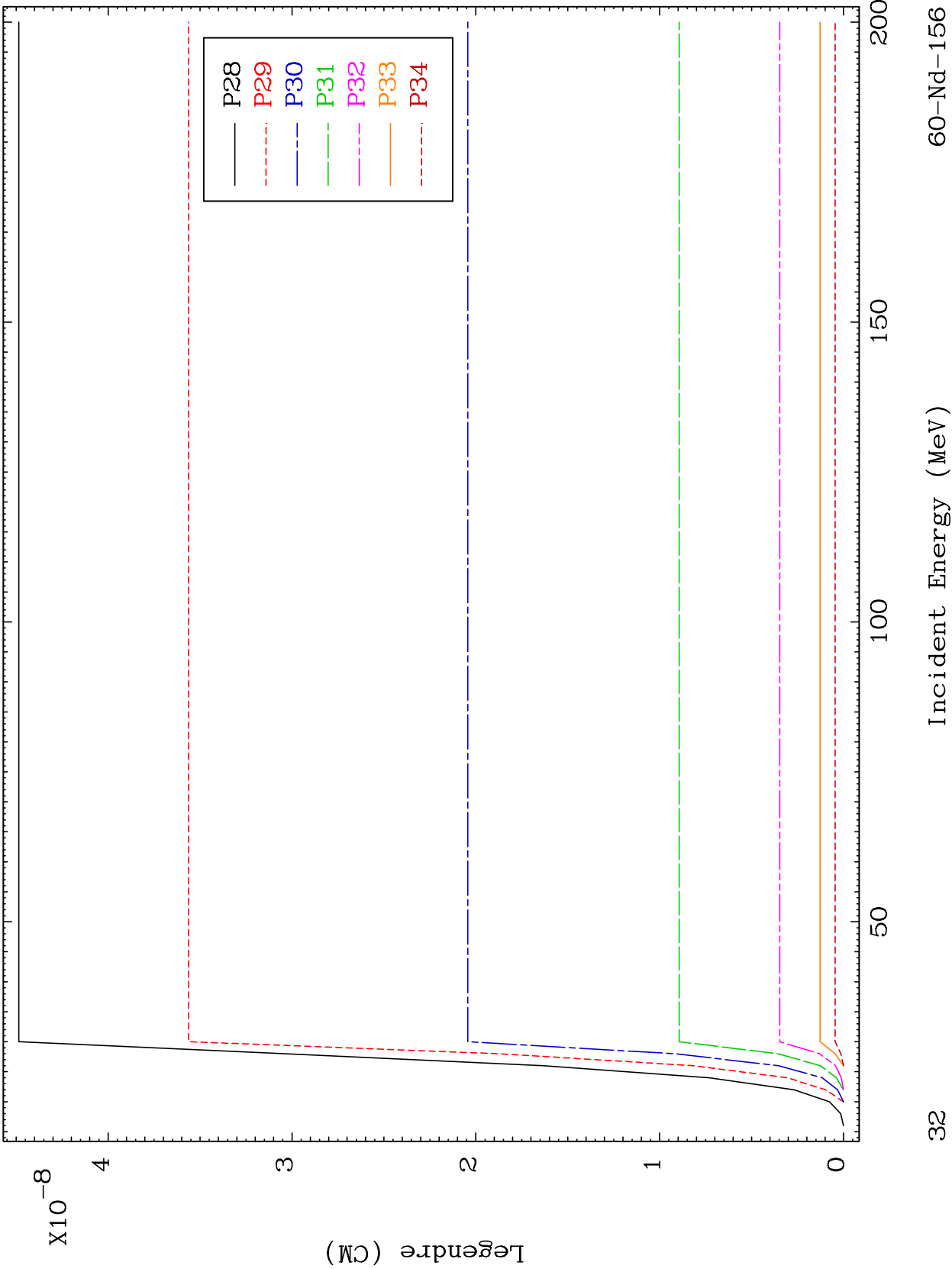




MAT 6067

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

60-Nd-156



32

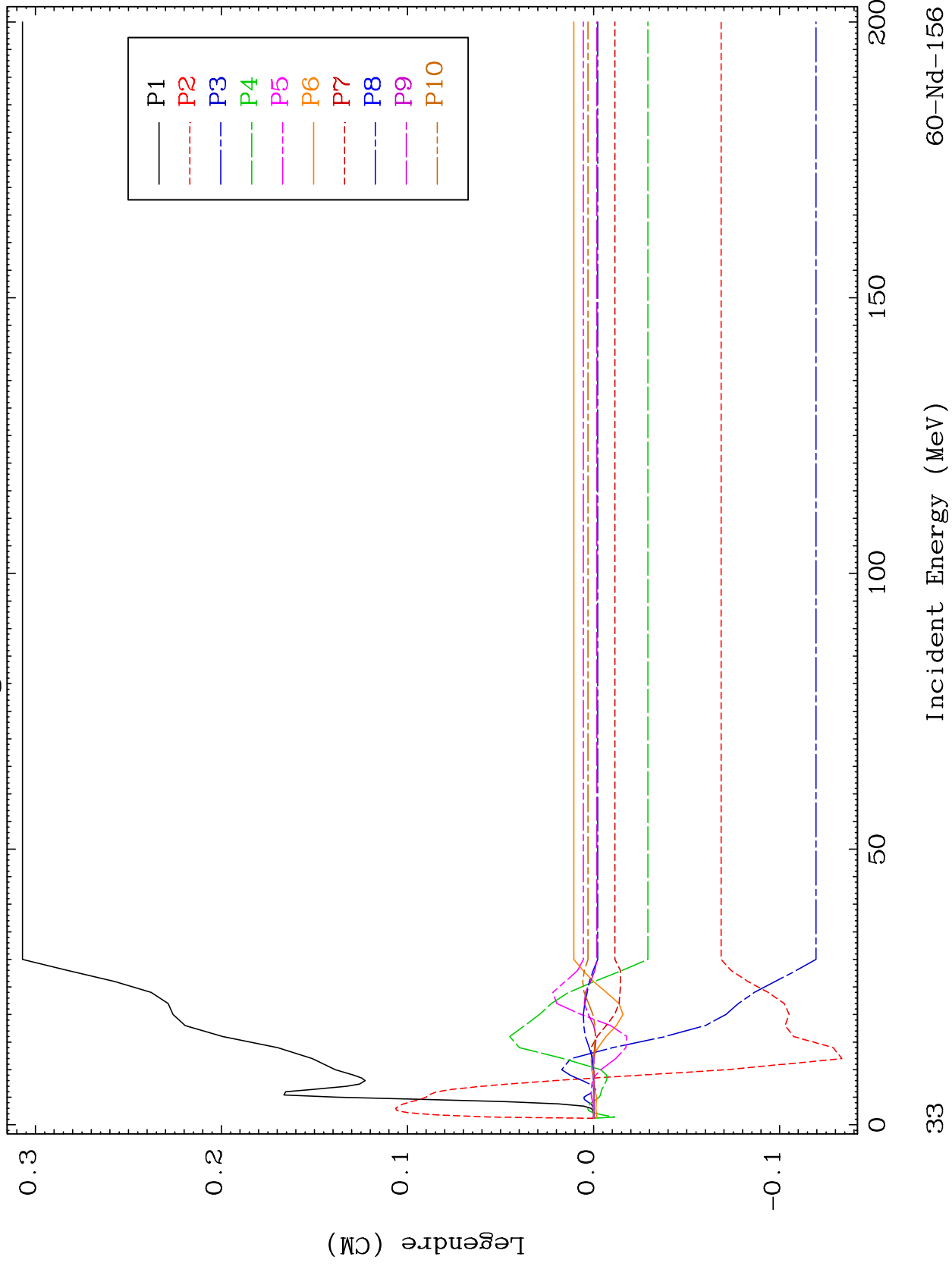
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156

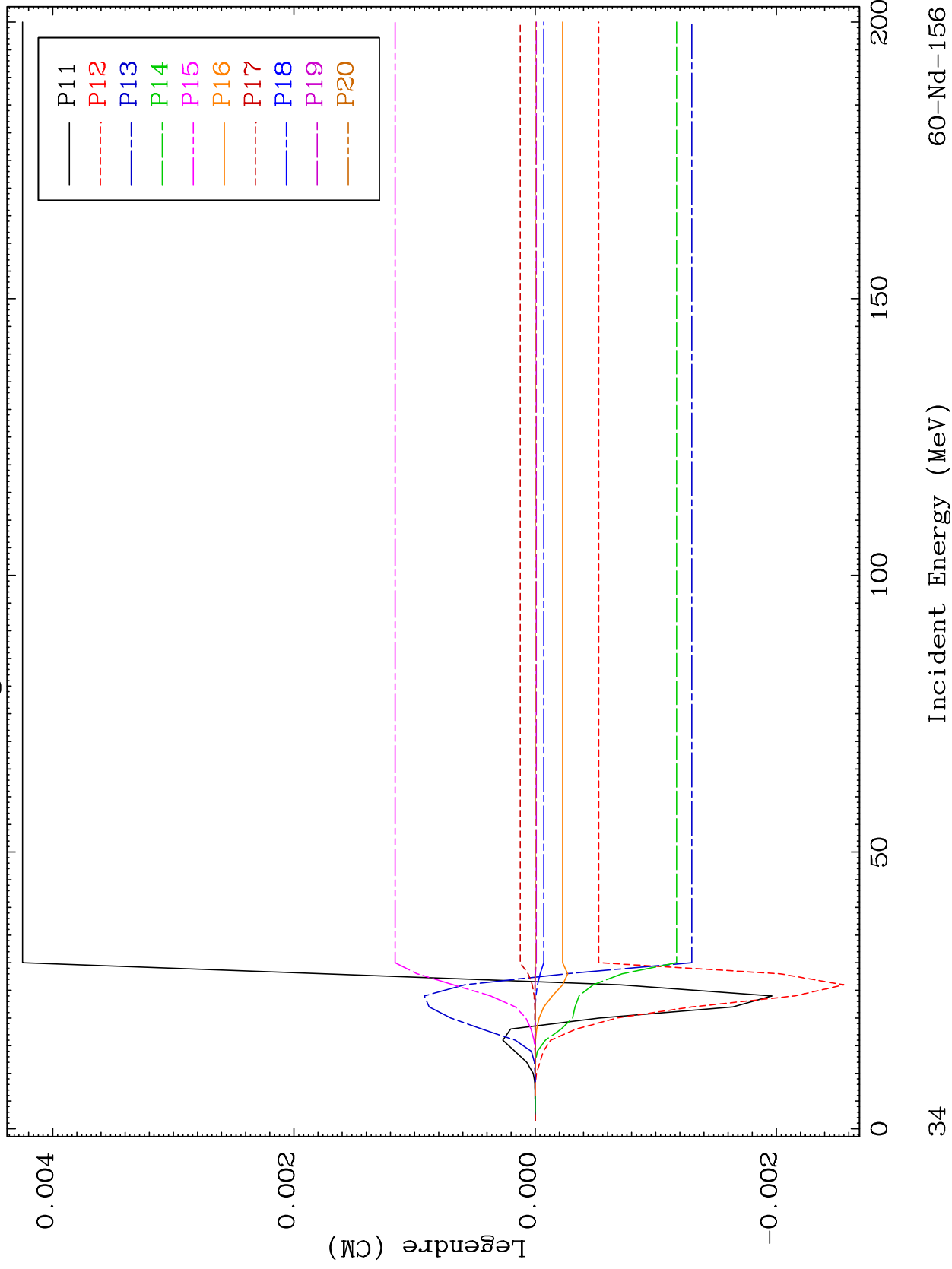


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MAT 6067

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

60-Nd-156



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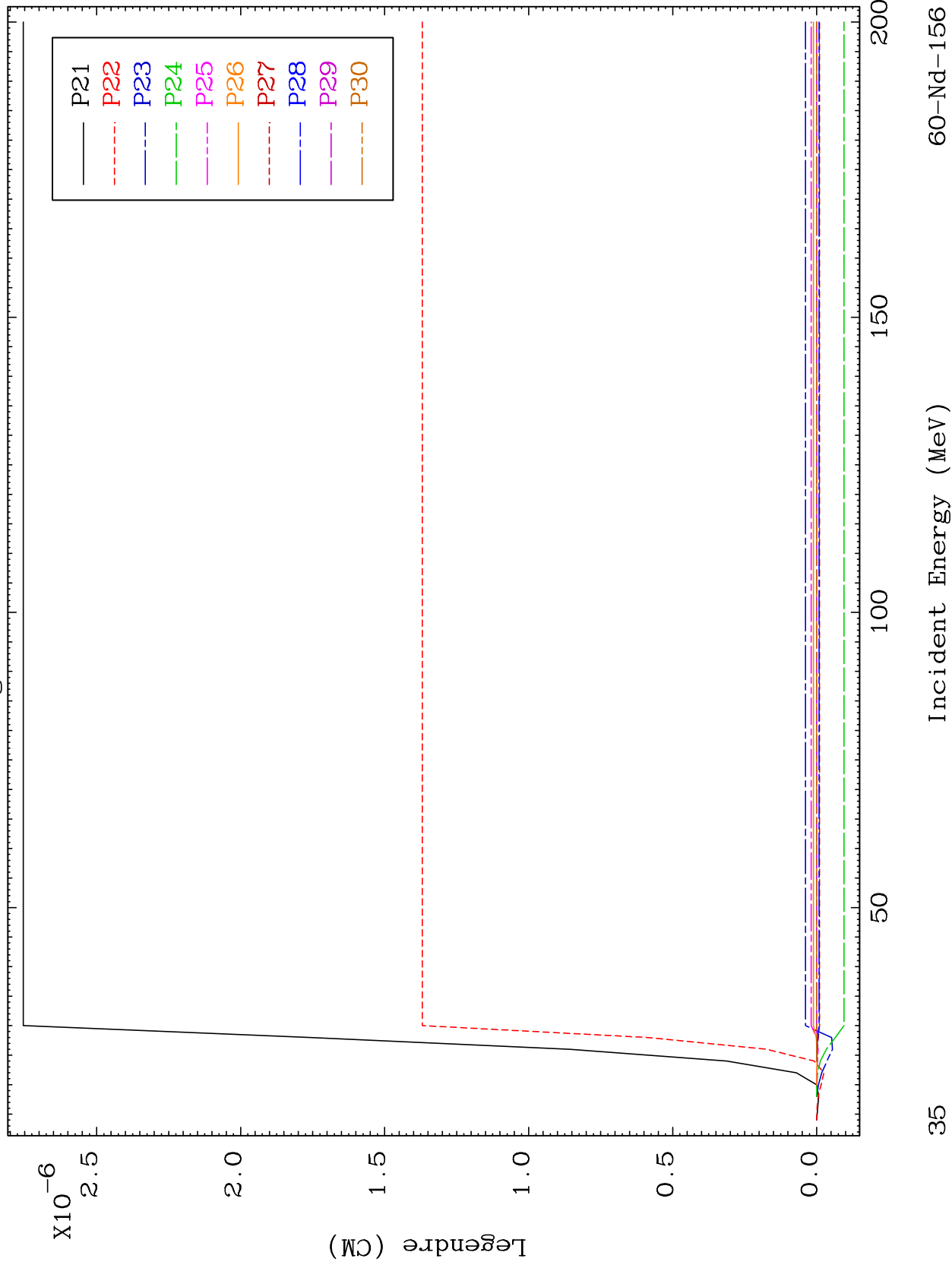
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



35

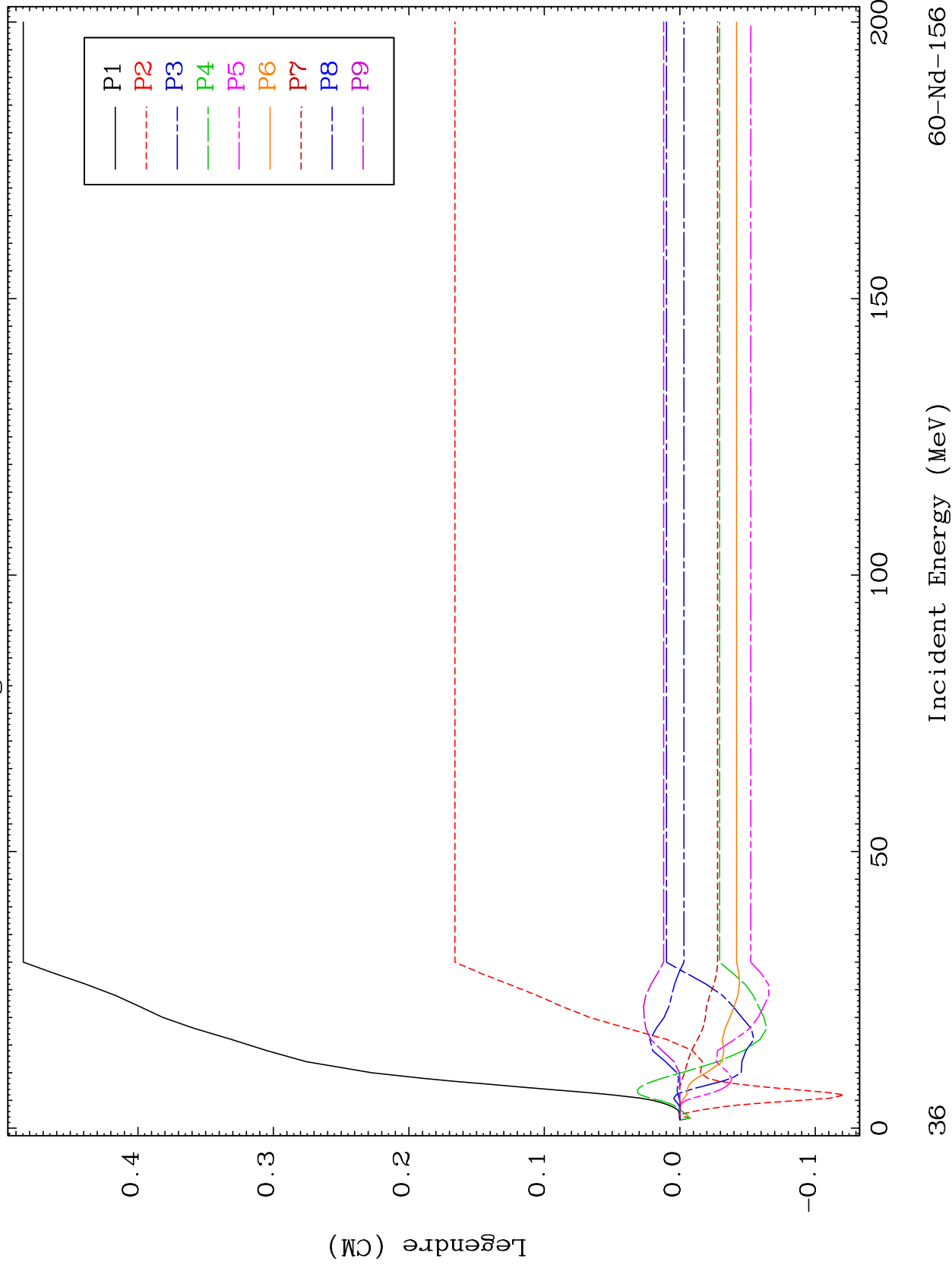
Incident Energy (MeV)

60-Nd-156

MAT 6067

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

60-Nd-156



60-Nd-156

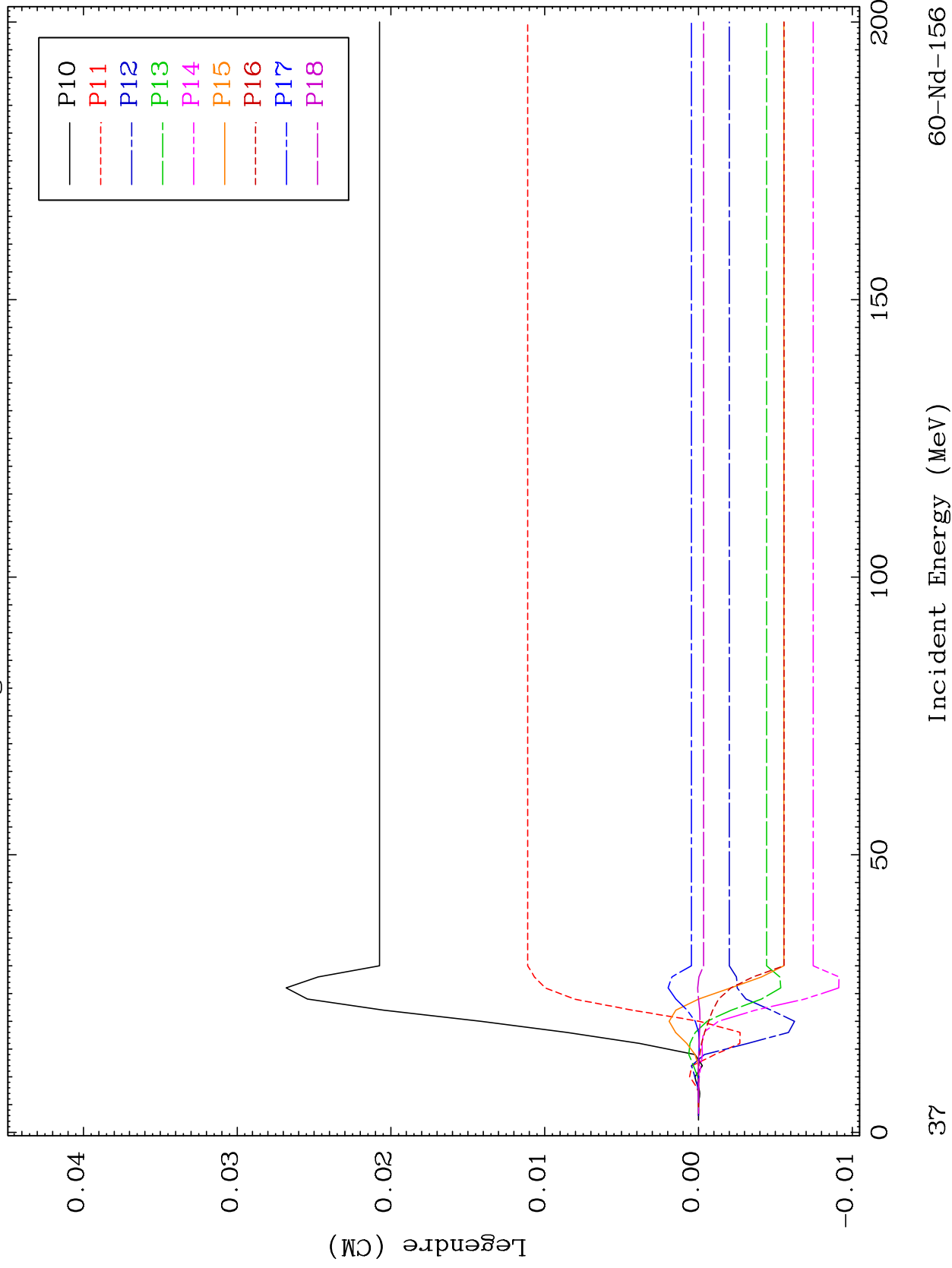
Incident Energy (MeV)

36

MAT 6067

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

60-Nd-156



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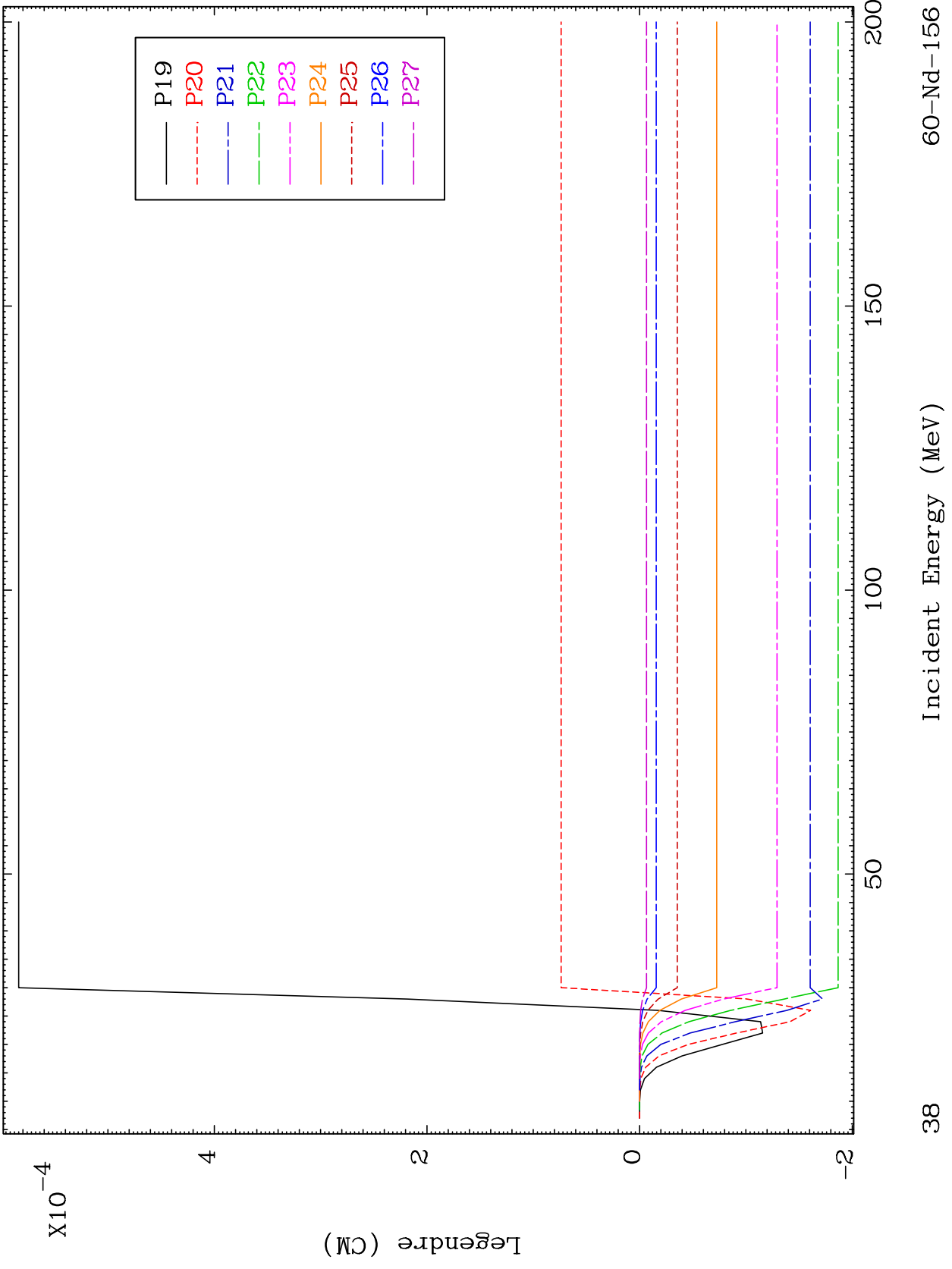
Incident Energy (MeV)

60-Nd-156

MAT 6067

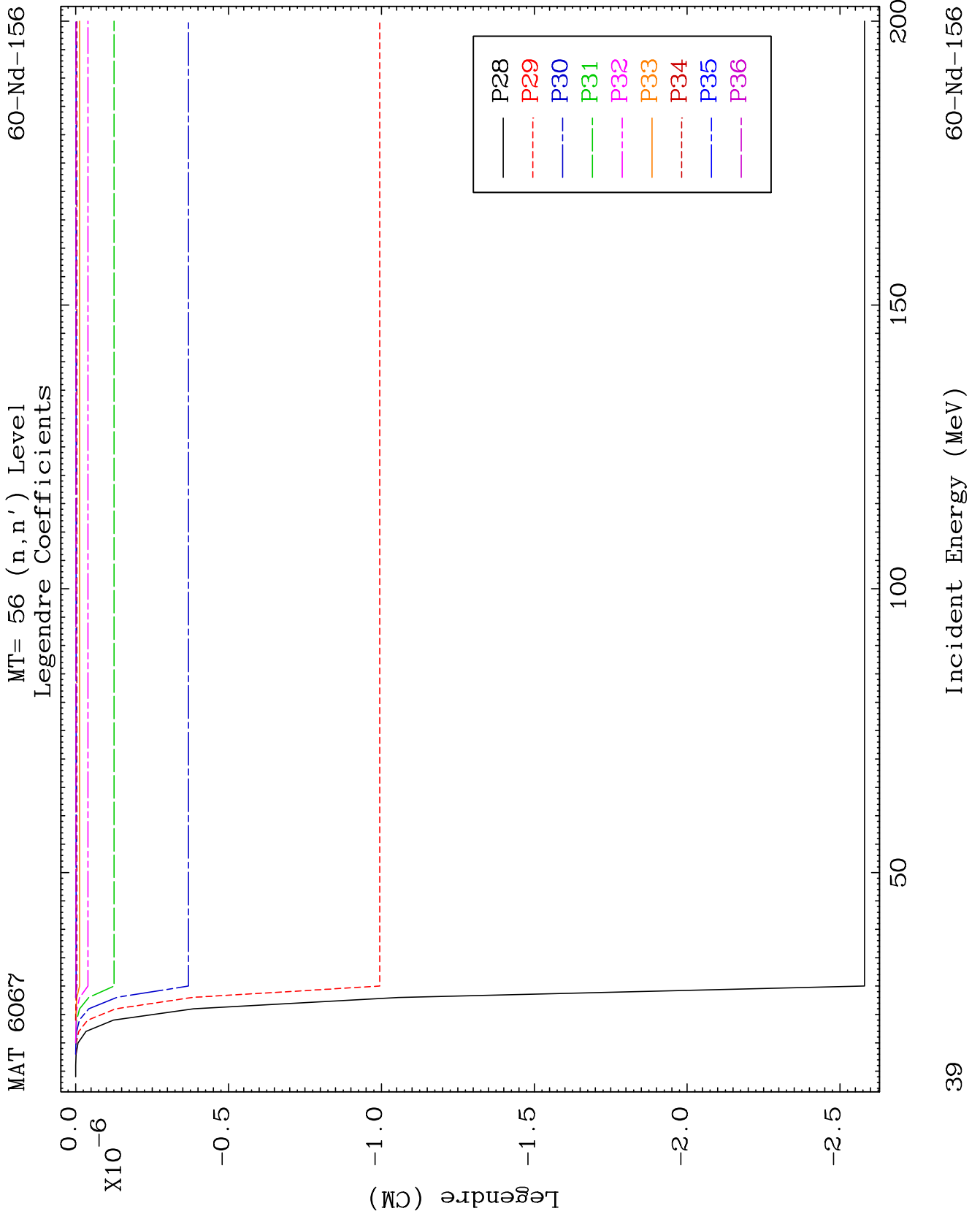
MT= 56 (n,n') Level  
Legendre Coefficients

60-Nd-156



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60-Nd-156



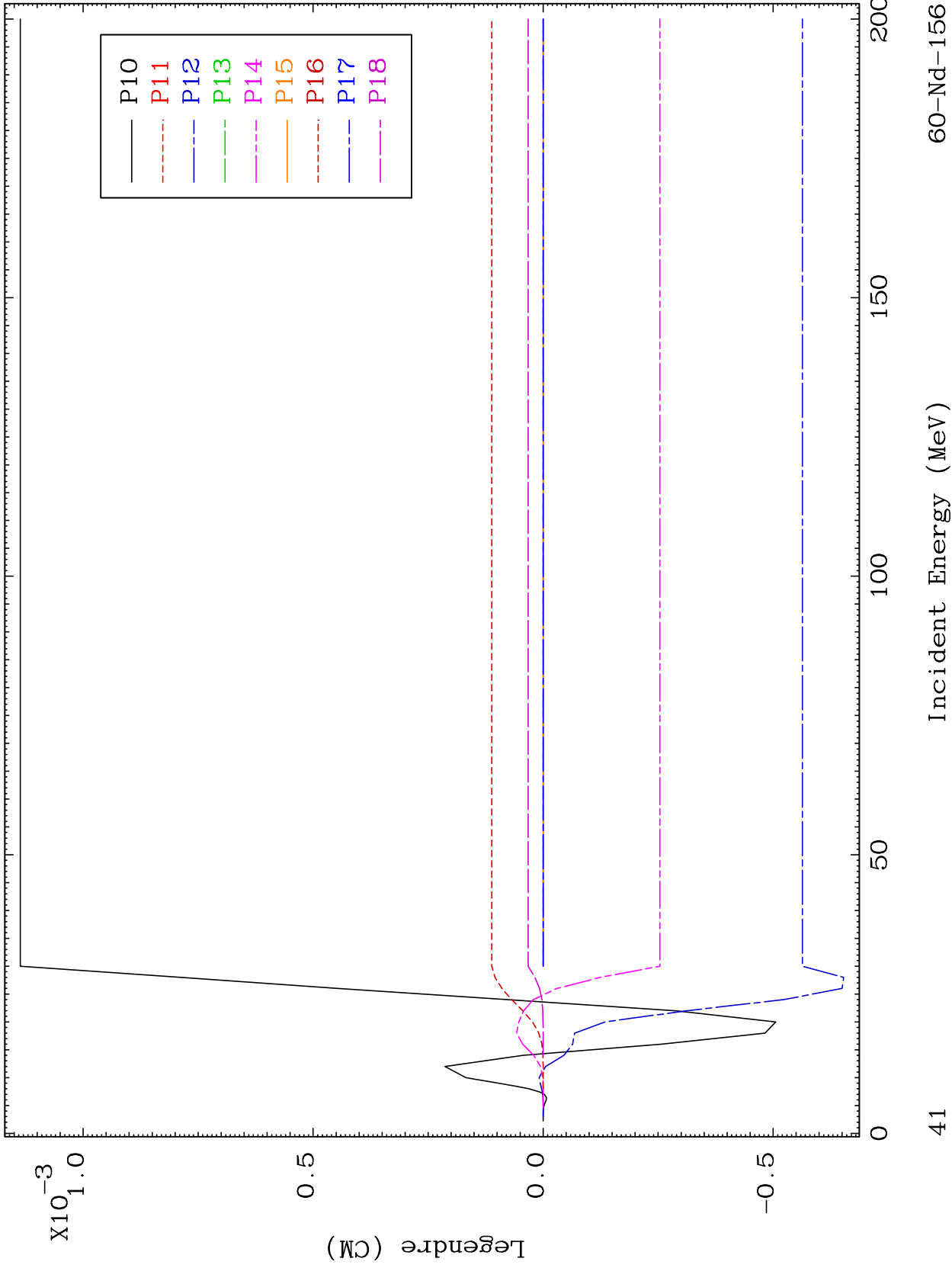




MAT 6067

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

60-Nd-156



41

Incident Energy (MeV)

60-Nd-156

