

Program EVALPLOT
(Version 2021-1)

by

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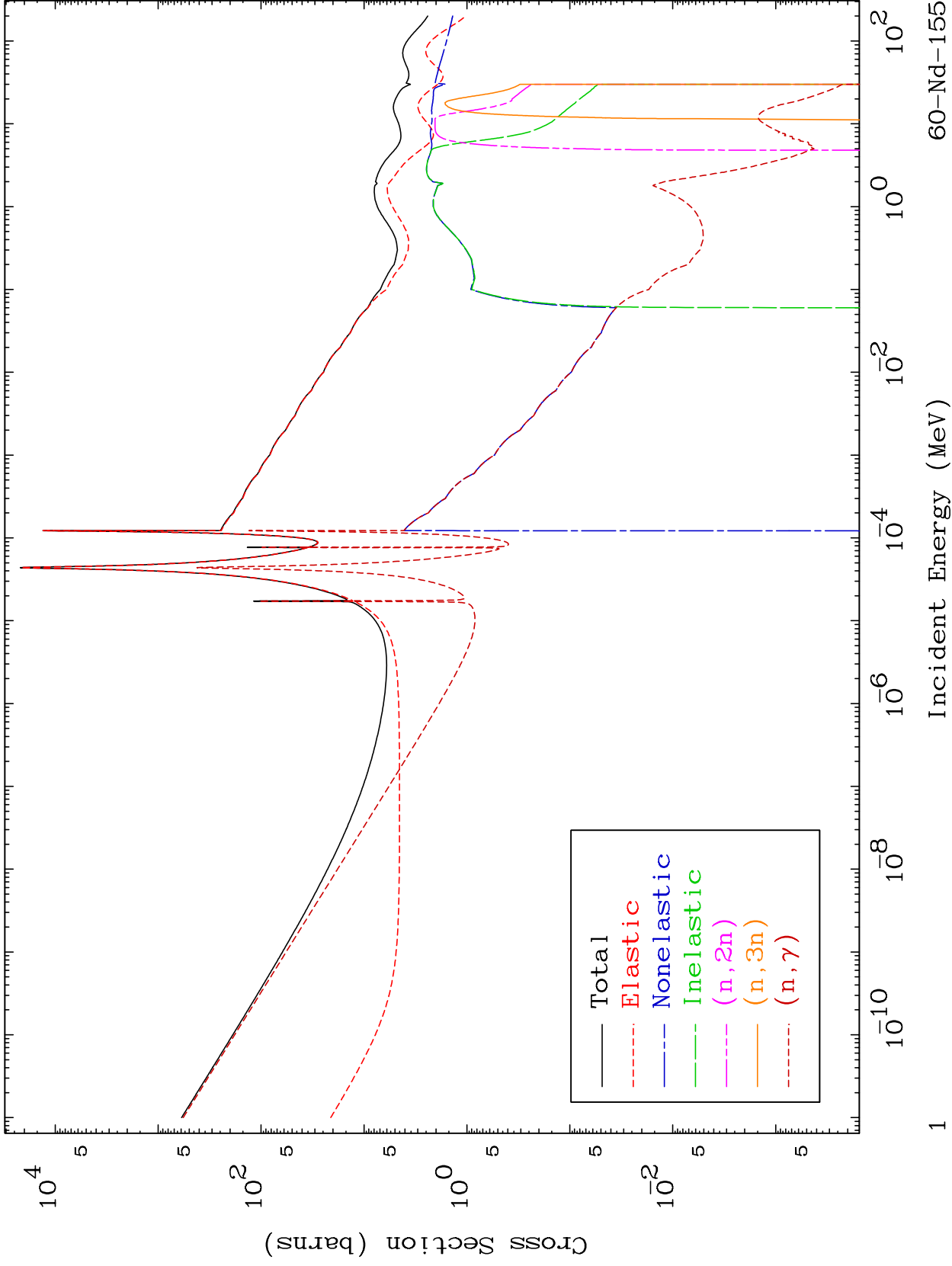
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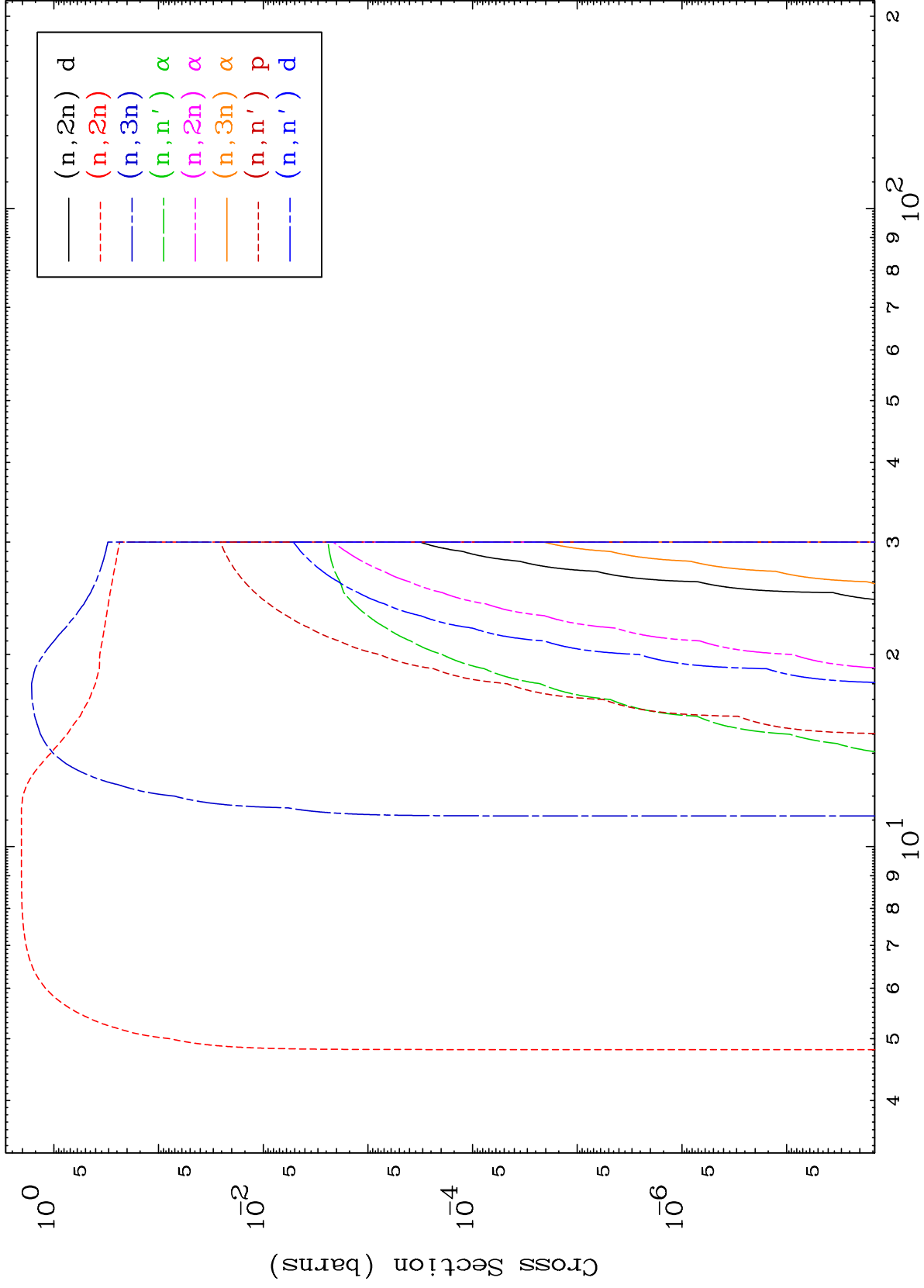
Press Mouse Button to Start

MAT 6064

Neutron Major
293 Kelvin Cross Sections

60-Nd-155

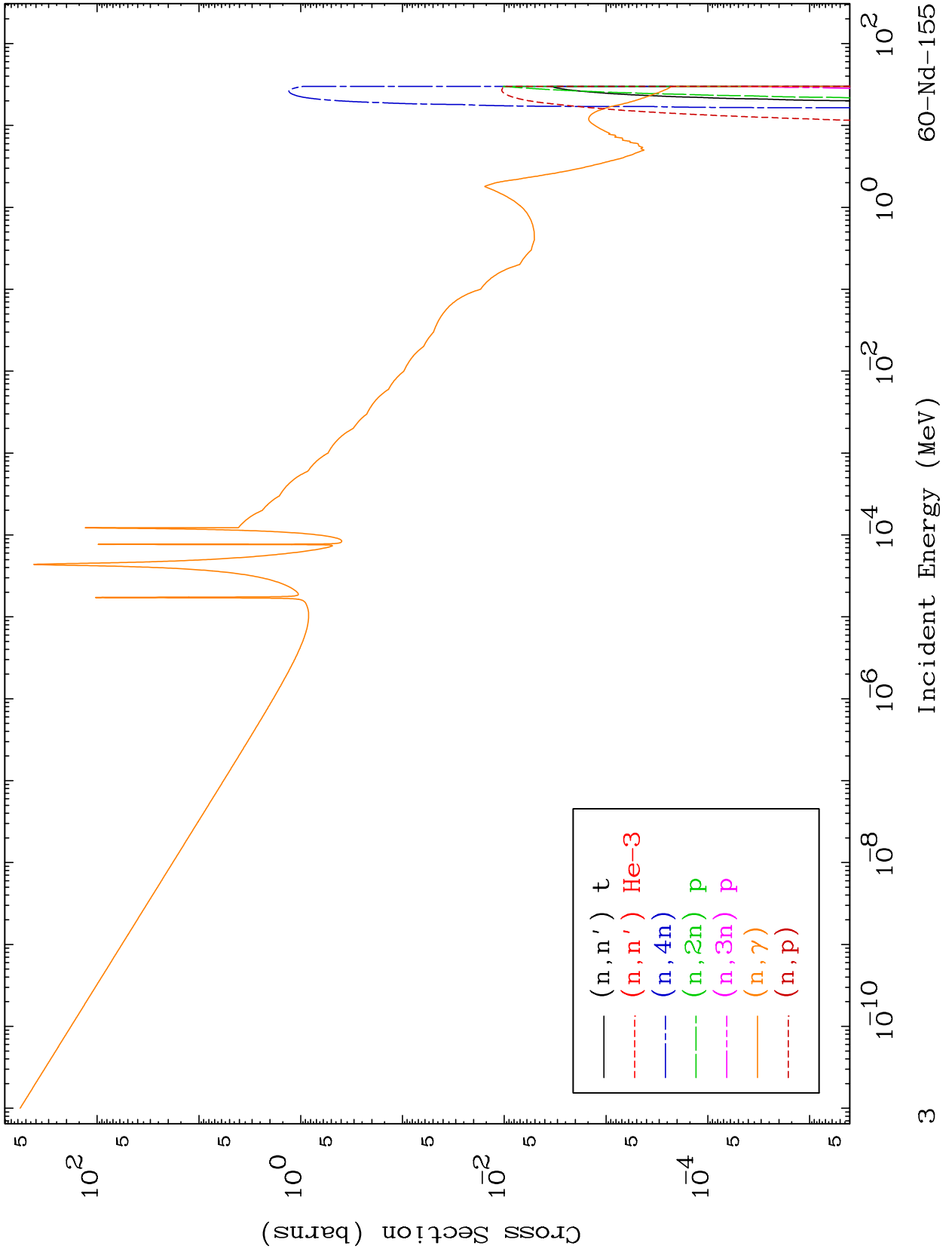




MAT 6064

Neutron Absorption
293 Kelvin Cross Sections

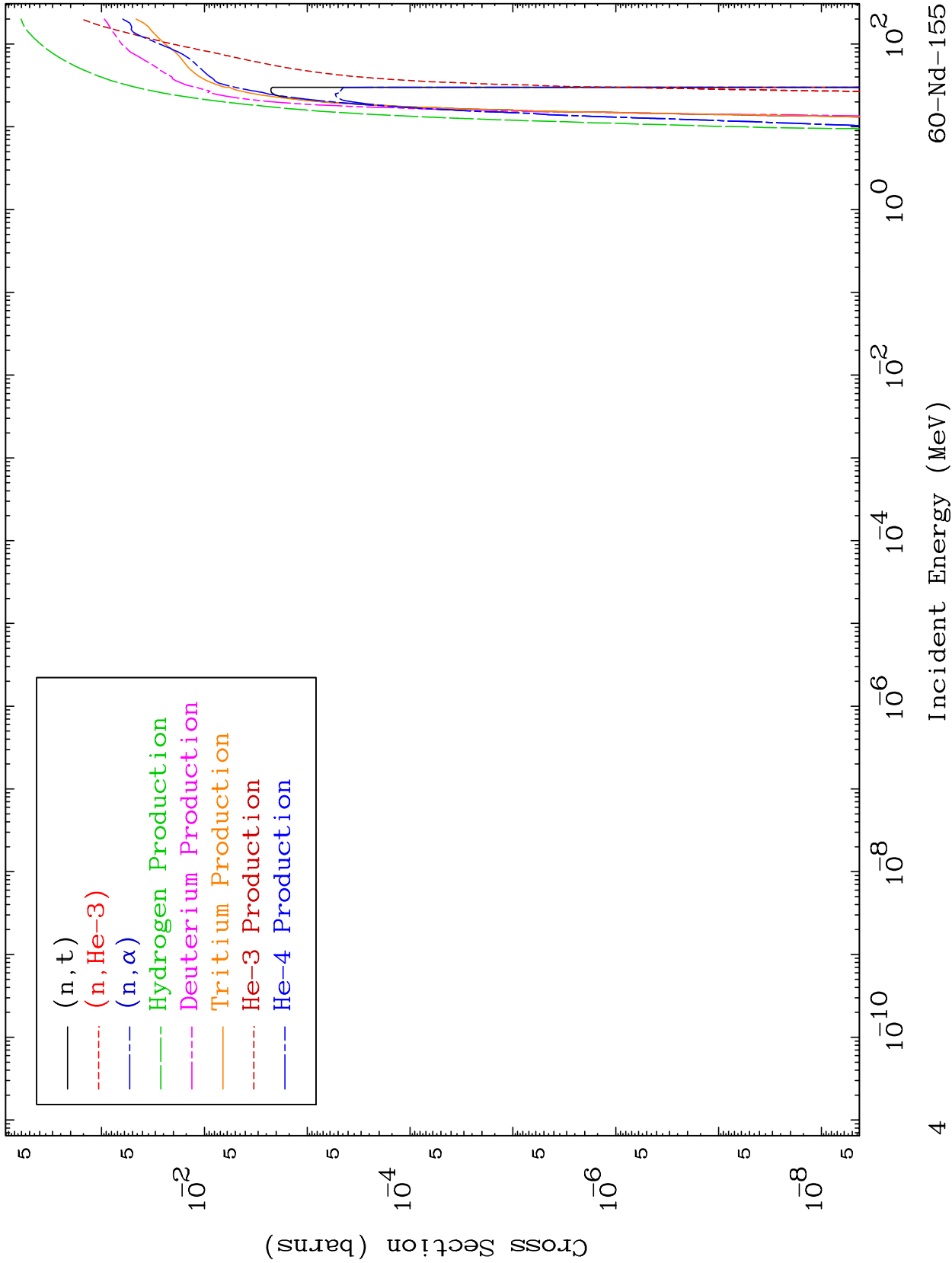
60-Nd-155



MAT 6064

Neutron Absorption
293 Kelvin Cross Sections

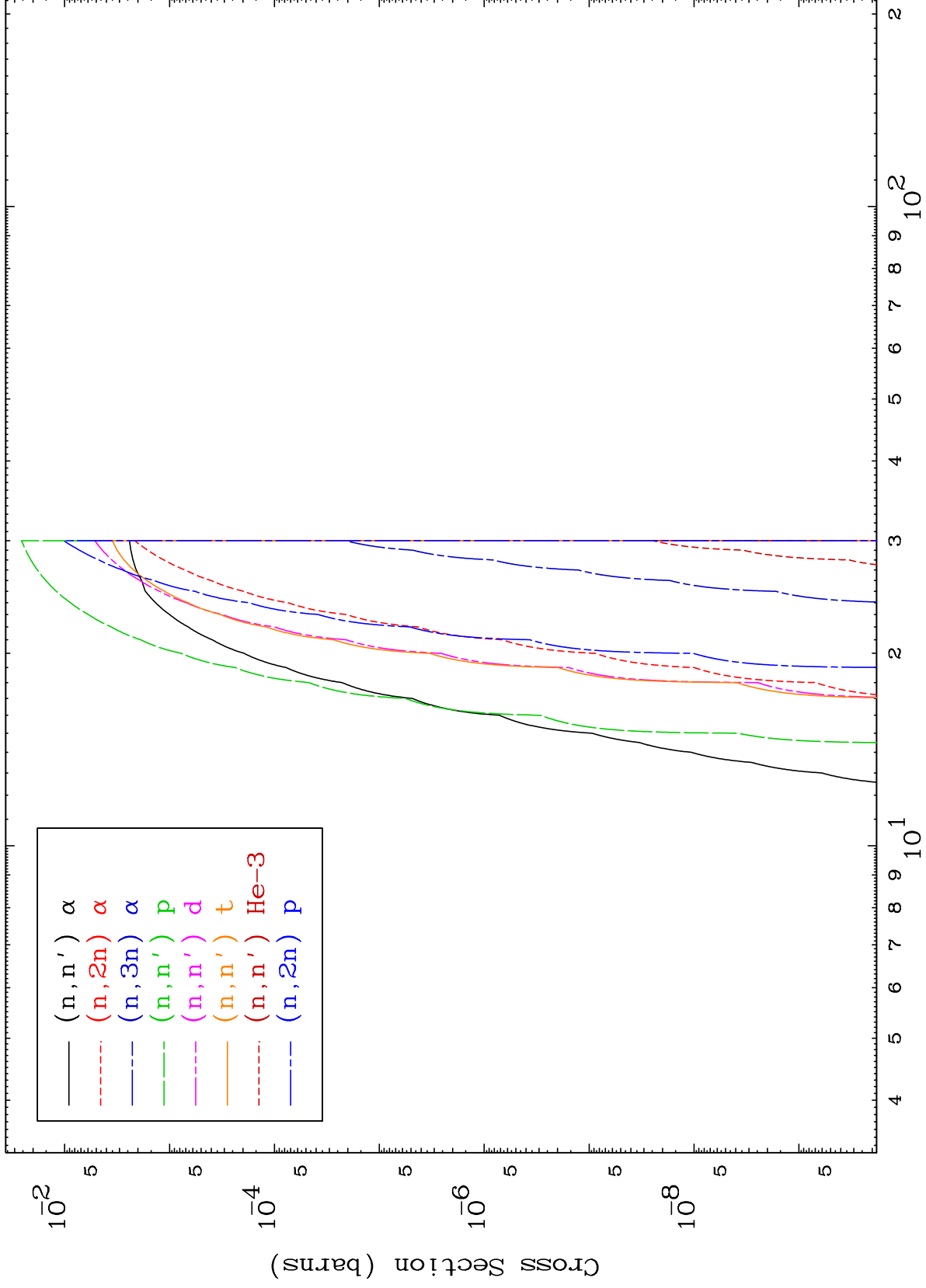
60-Nd-155



MAT 6064

Charged Particle
293 Kelvin Cross Sections

60-Nd-155



5

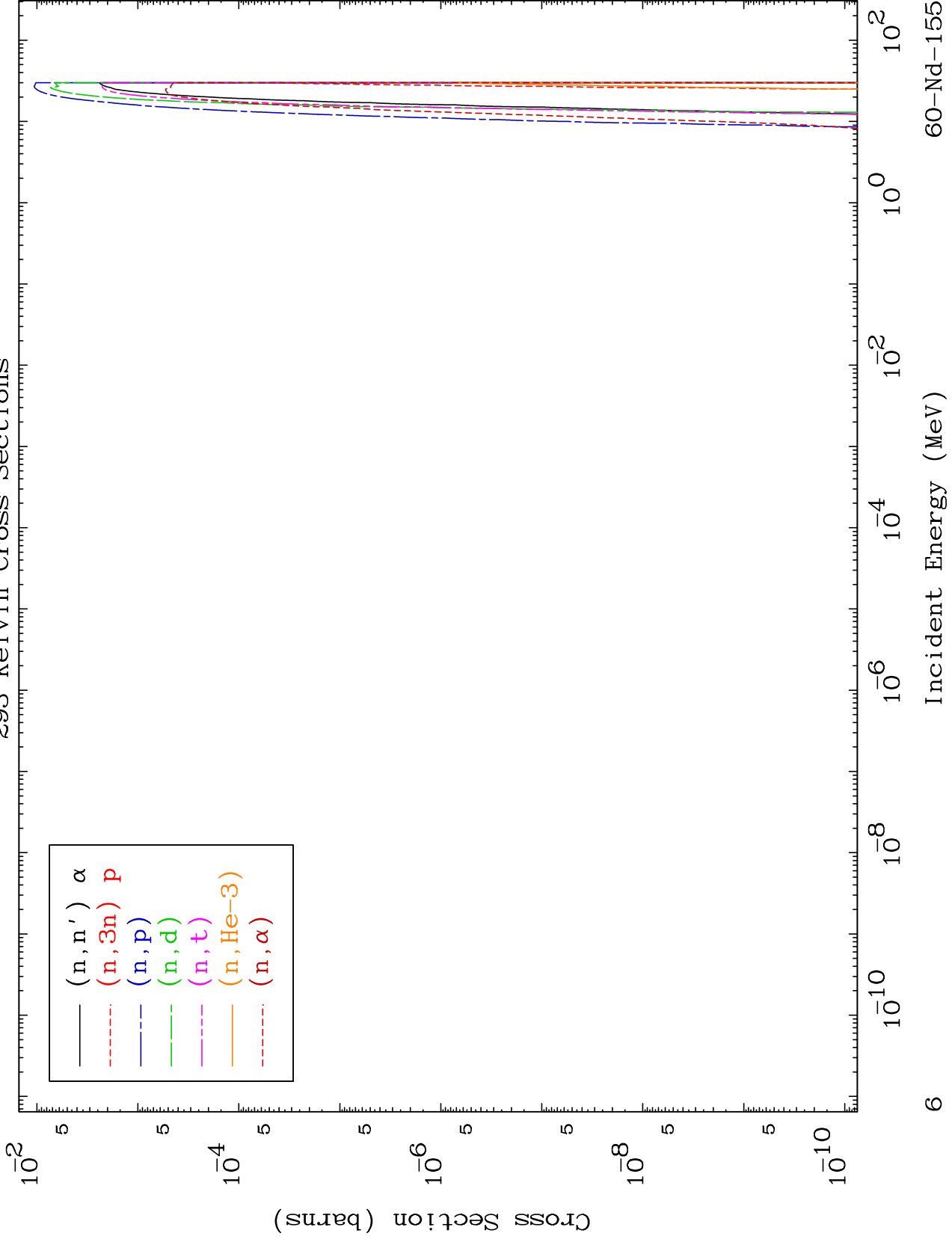
Incident Energy (MeV)

60-Nd-155

MAT 6064

Charged Particle
293 Kelvin Cross Sections

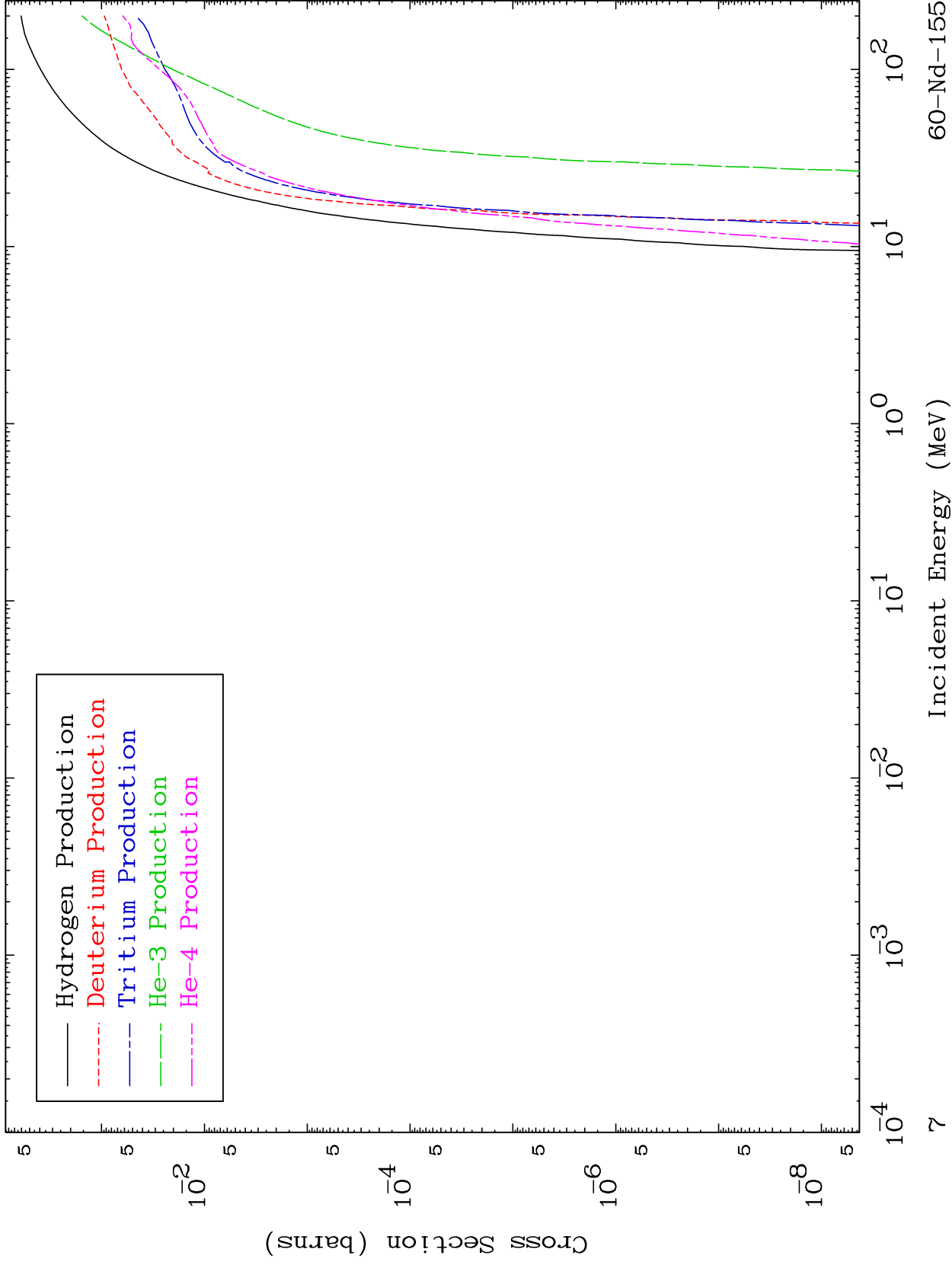
60-Nd-155



MAT 6064

Particle Production
293 Kelvin Cross Sections

60-Nd-155



60-Nd-155

Incident Energy (MeV)

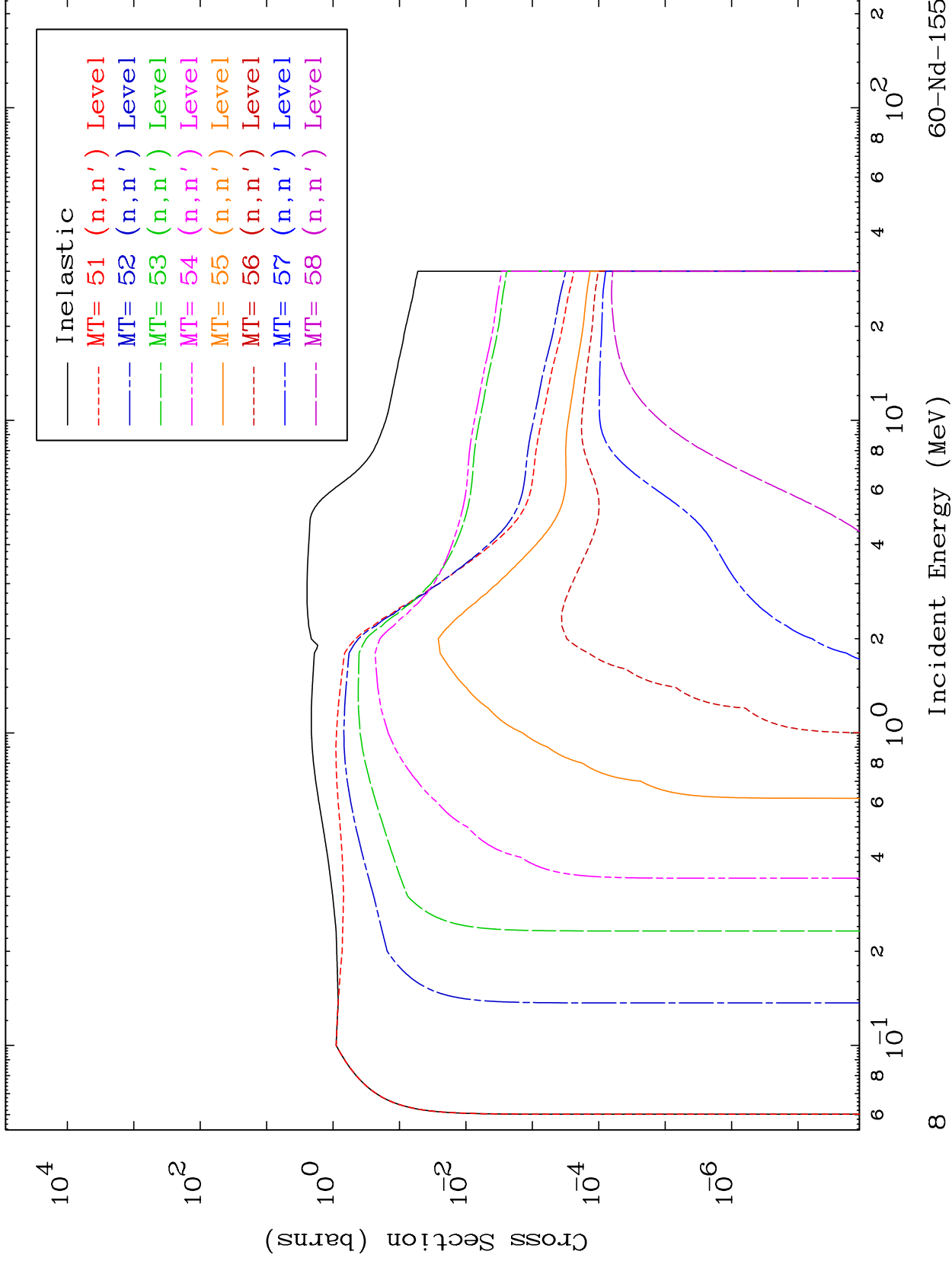
7

MAT 6064

(n,n') Levels

60-Nd-155

293 Kelvin Cross Sections



8

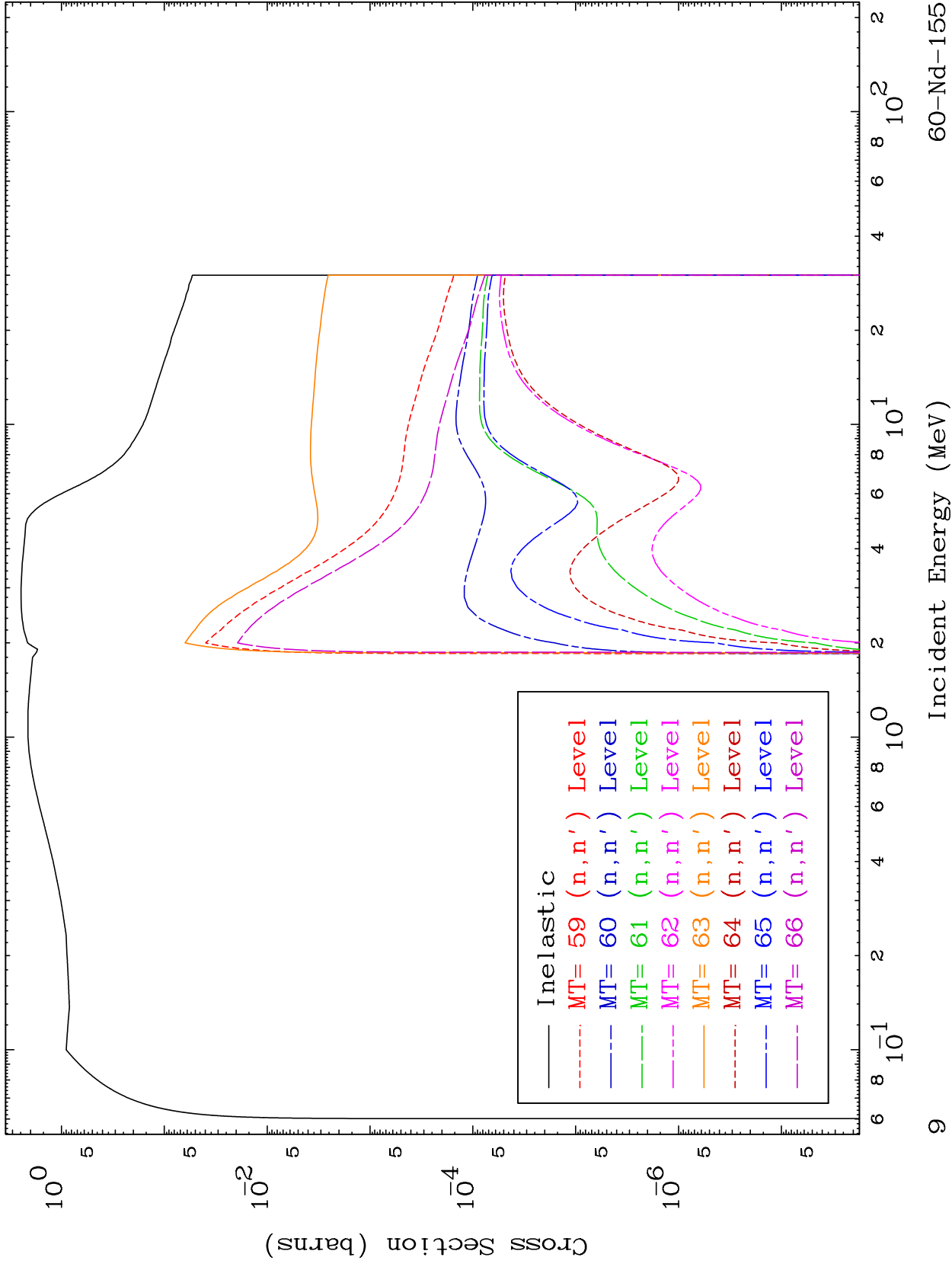
Incident Energy (MeV)

60-Nd-155

MAT 6064

(n,n') Levels
293 Kelvin Cross Sections

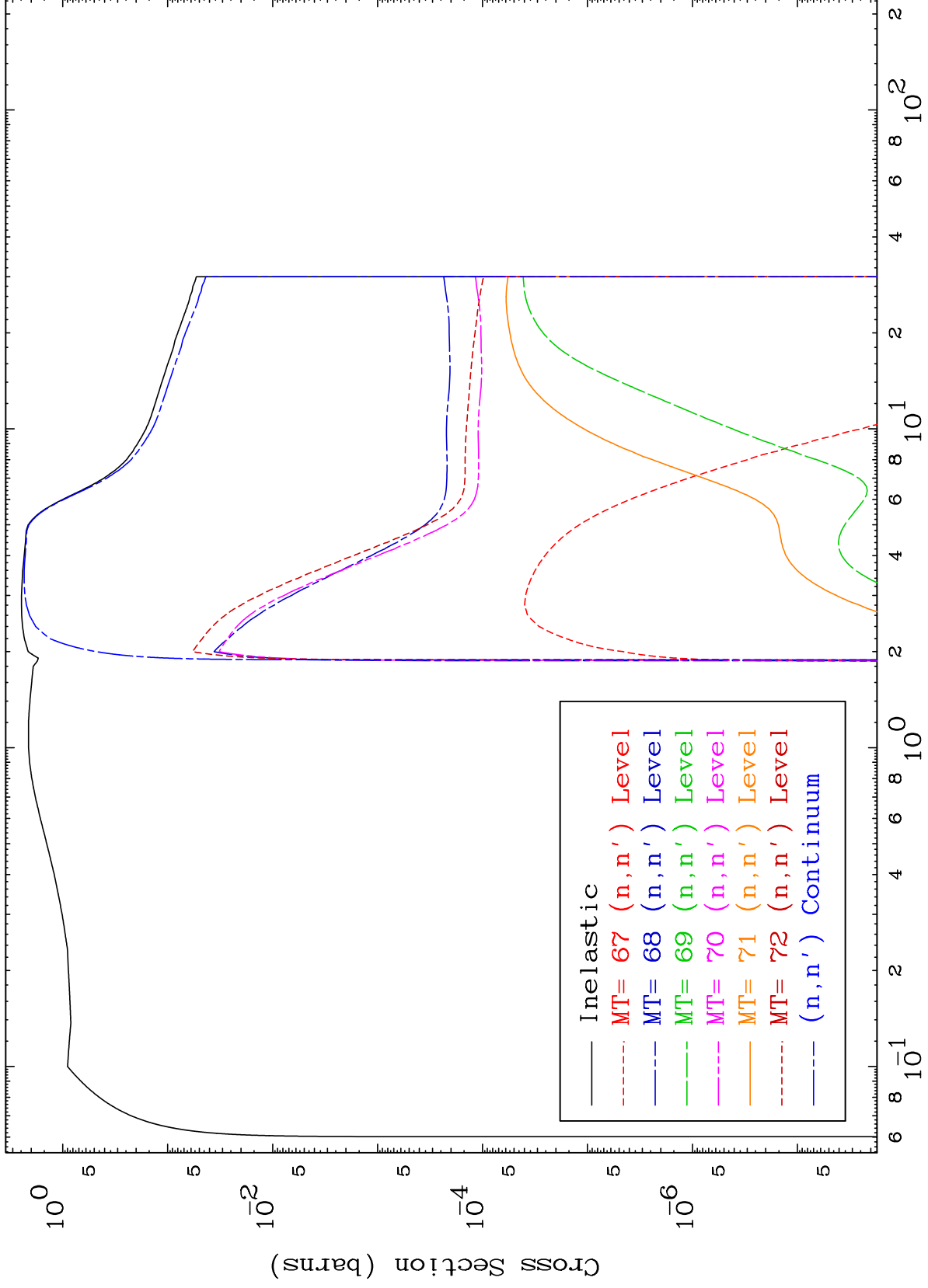
60-Nd-155



MAT 6064

(n,n') Levels
293 Kelvin Cross Sections

60-Nd-155



10

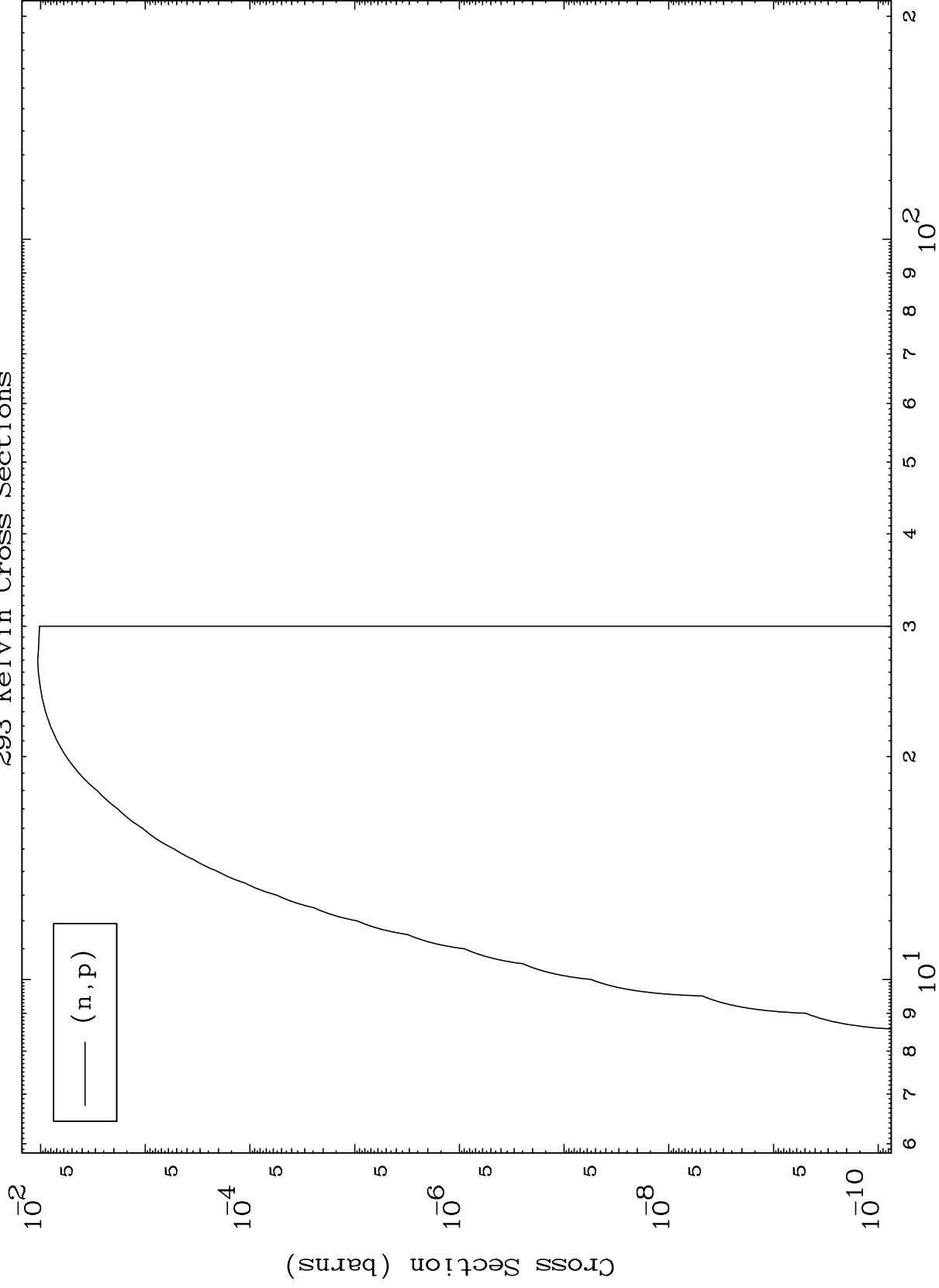
Incident Energy (MeV)

60-Nd-155

MAT 6064

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-155



11

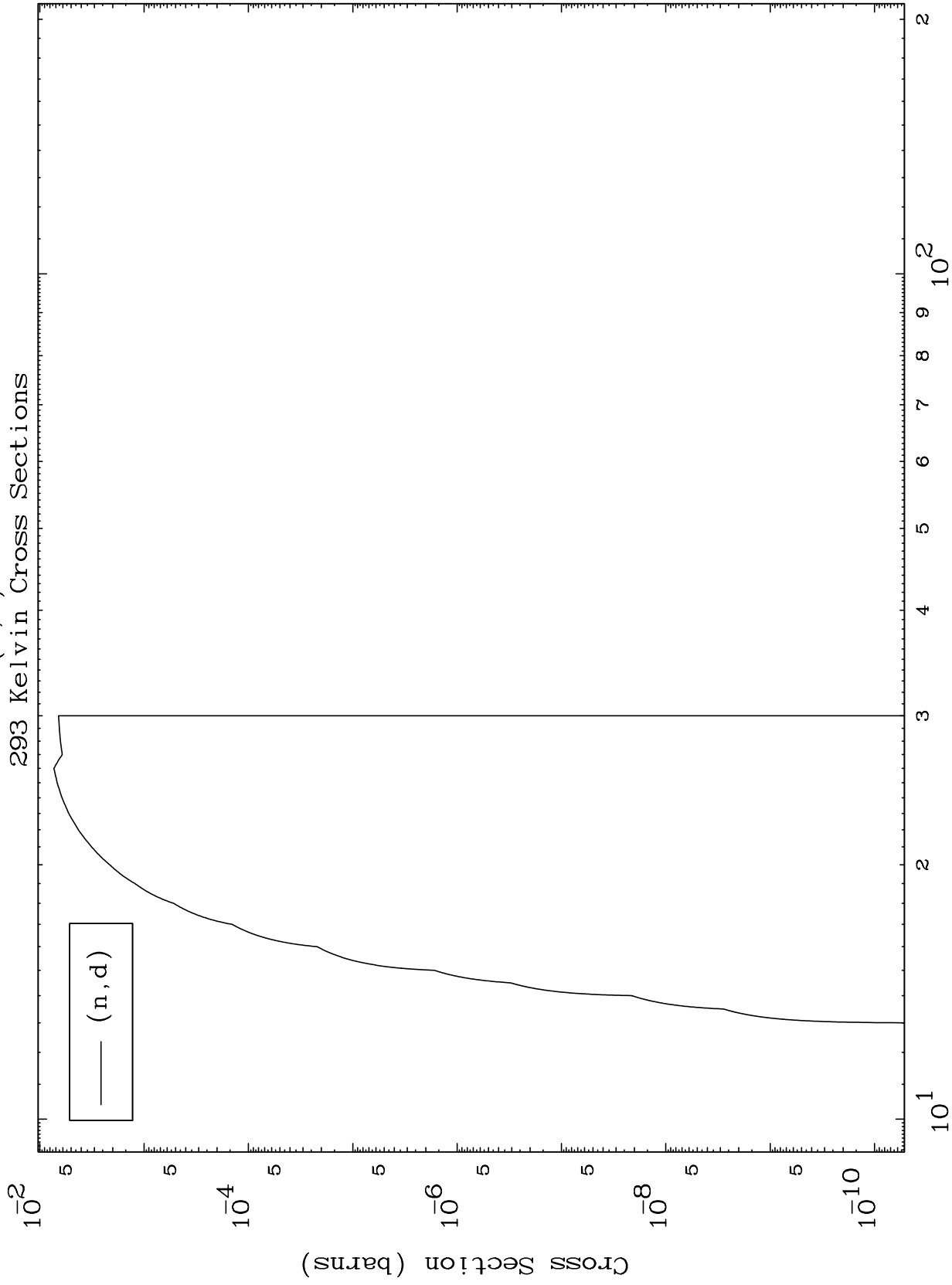
Incident Energy (MeV)

60-Nd-155

MAT 6064

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-155



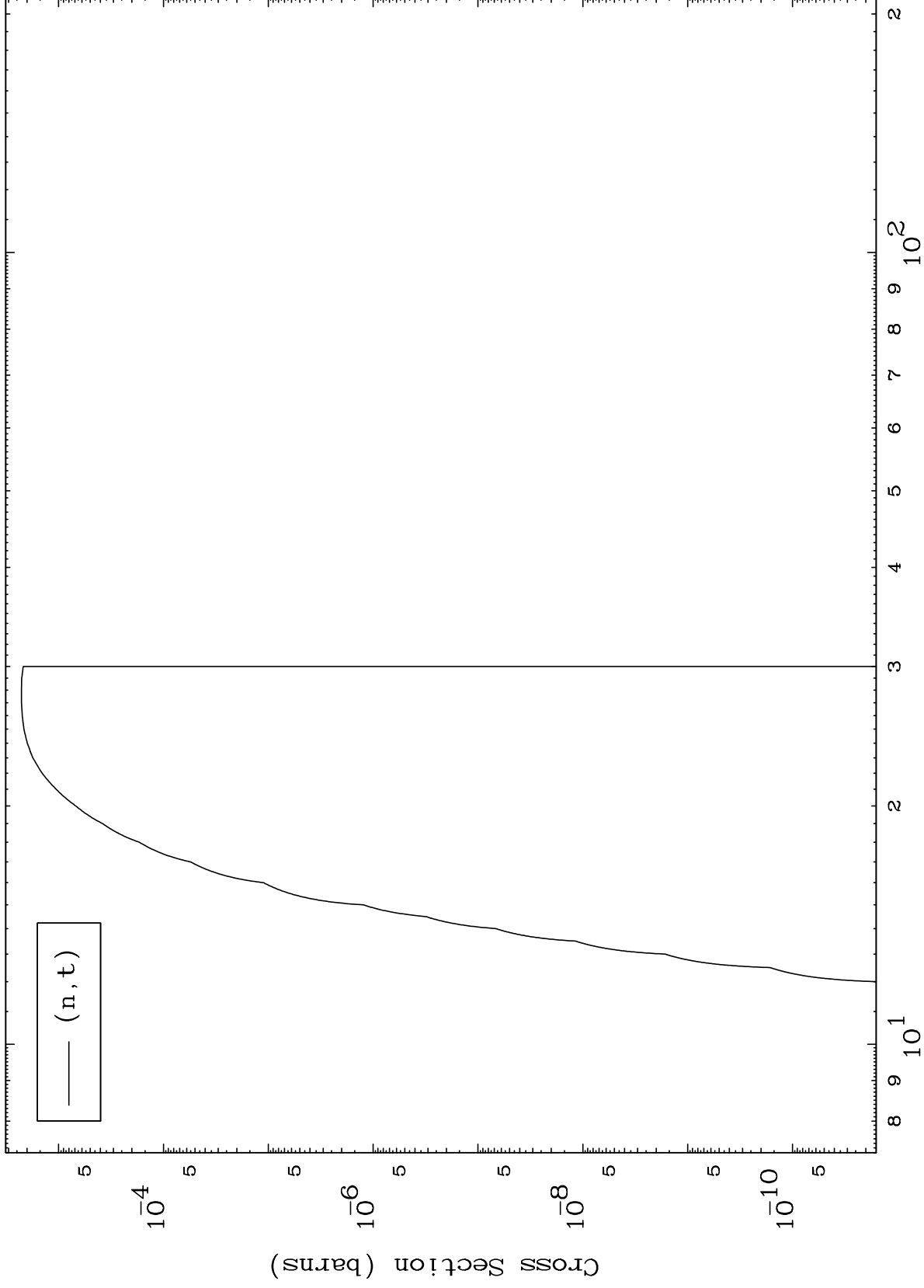
Incident Energy (MeV)

60-Nd-155

MAT 6064

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-155



13

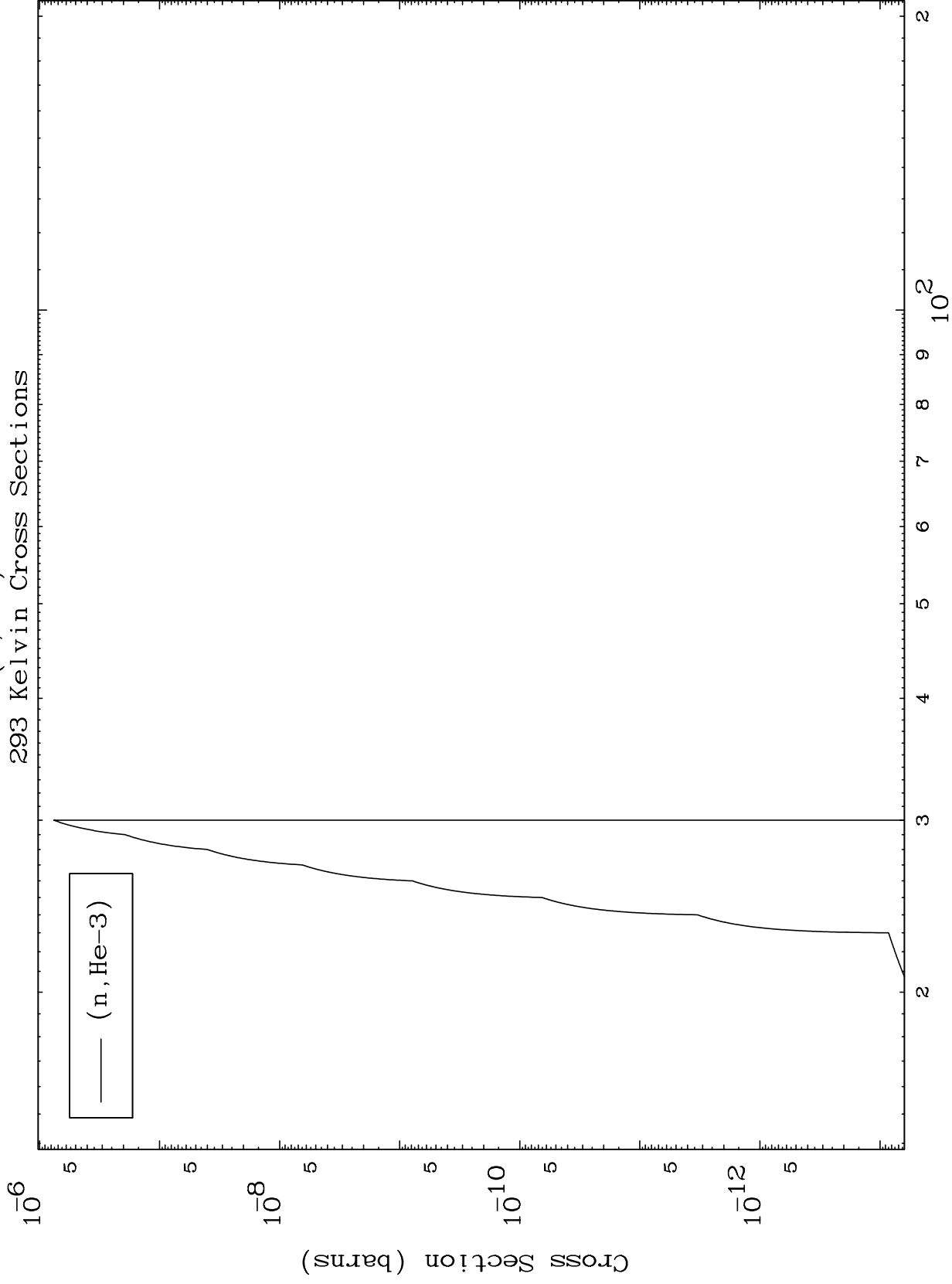
Incident Energy (MeV)

60-Nd-155

MAT 6064

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-155



14

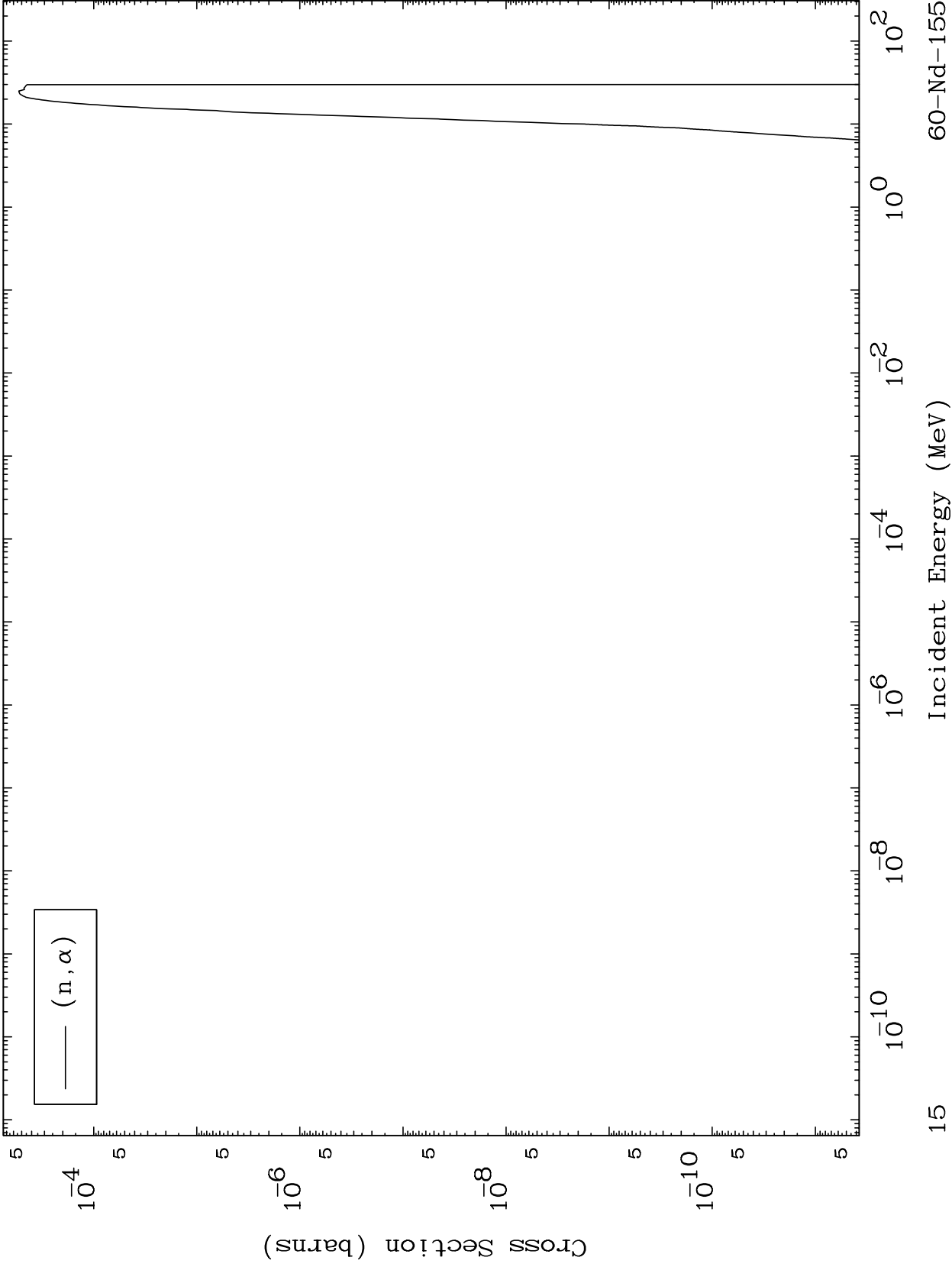
Incident Energy (MeV)

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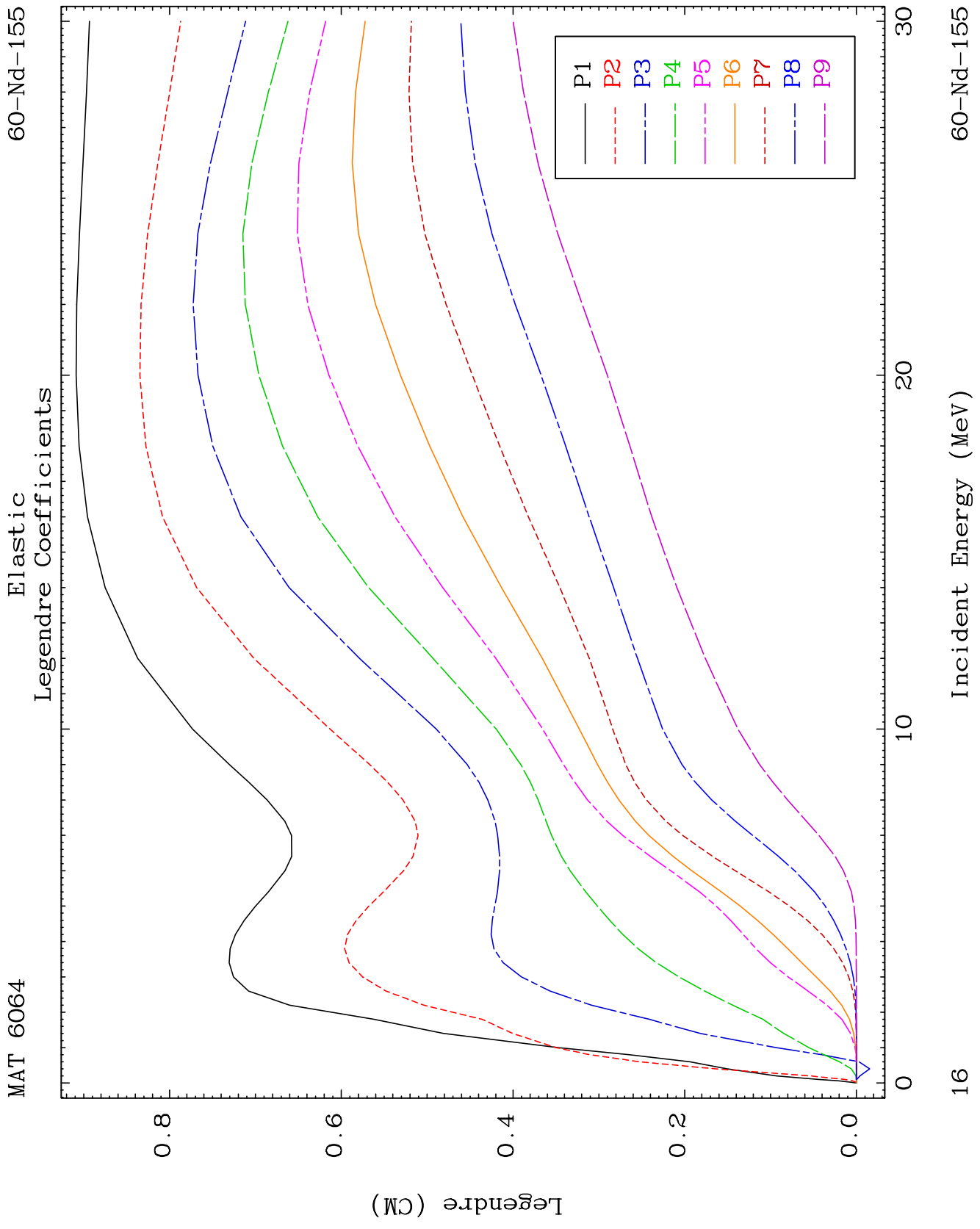
MAT 6064

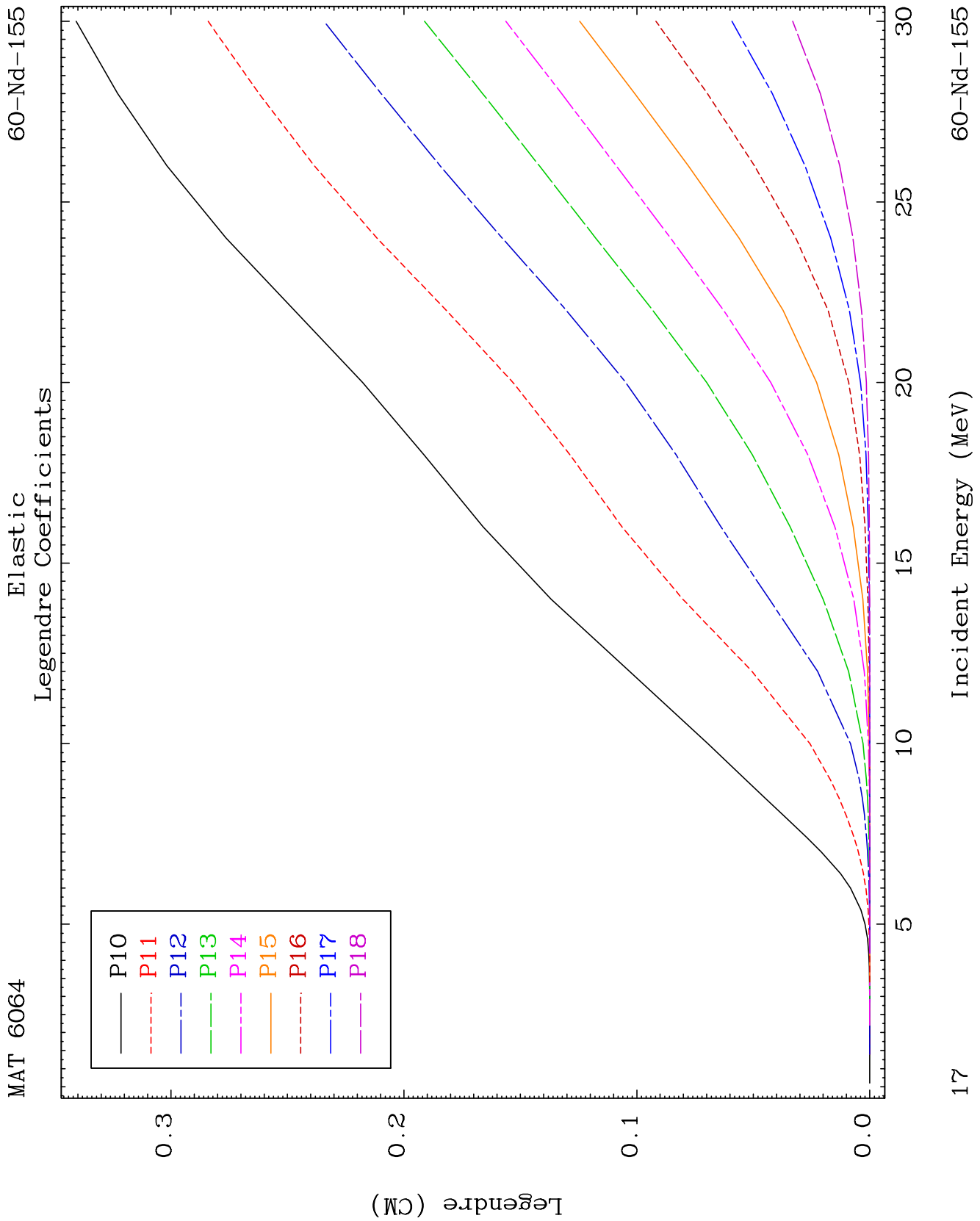
(n, α) Levels
293 Kelvin Cross Sections

60-Nd-155



15

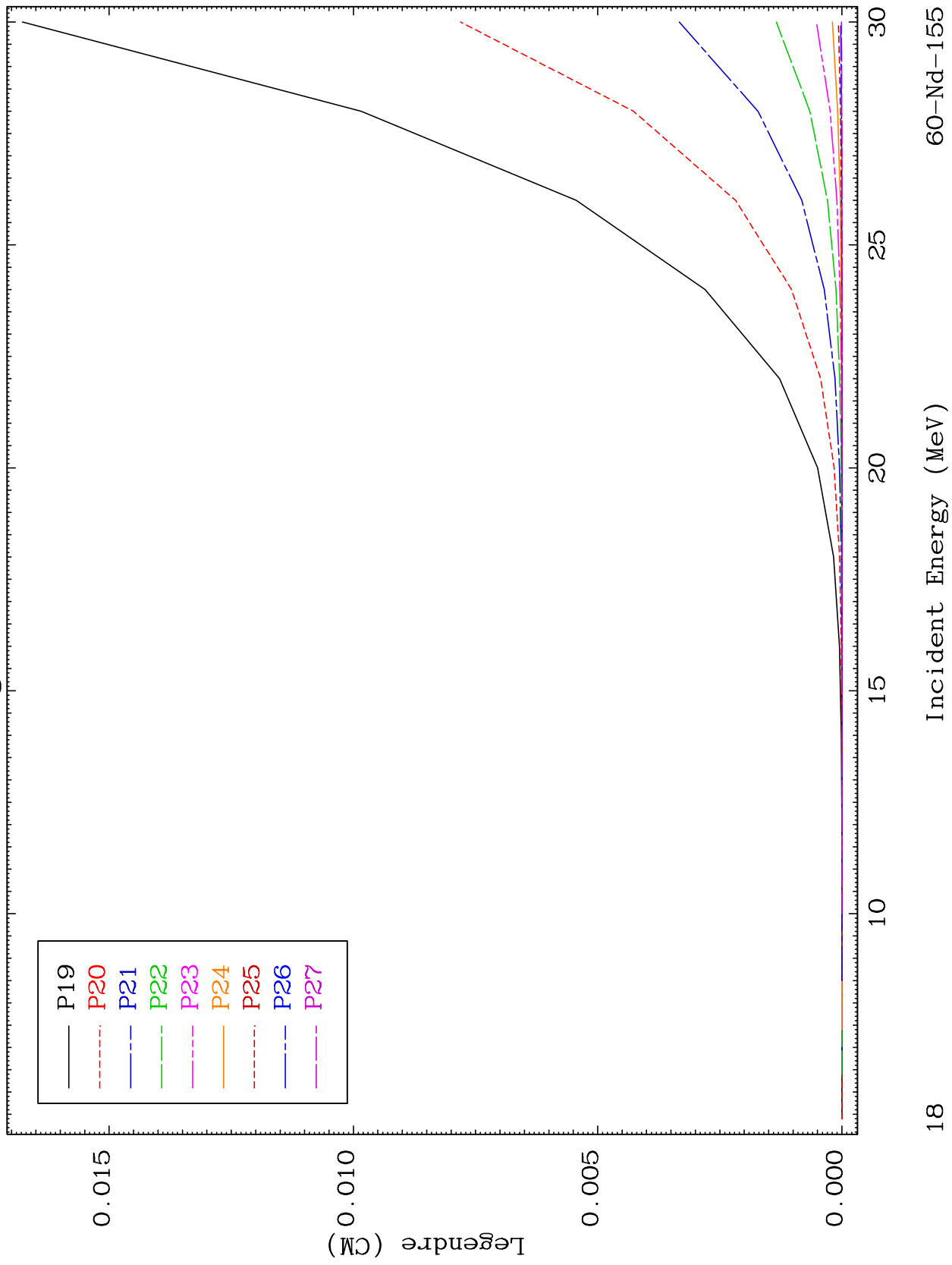




MAT 6064

Elastic Legendre Coefficients

60-Nd-155



18

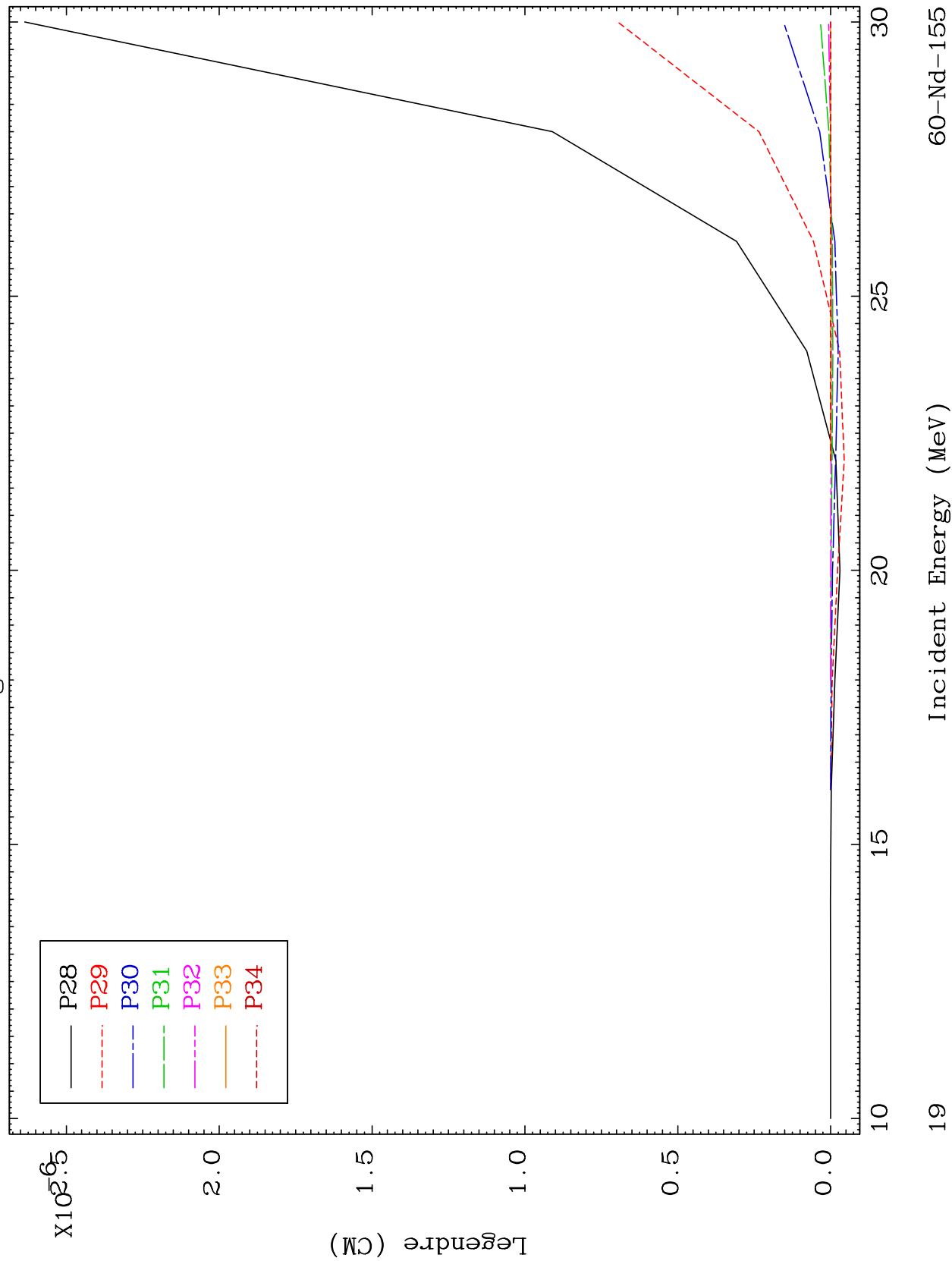
Incident Energy (MeV)

60-Nd-155

MAT 6064

Elastic
Legendre Coefficients

60-Nd-155



- P28
- P29
- P30
- P31
- P32
- P33
- P34

$\times 10^6$

Legendre (CM)

10

15

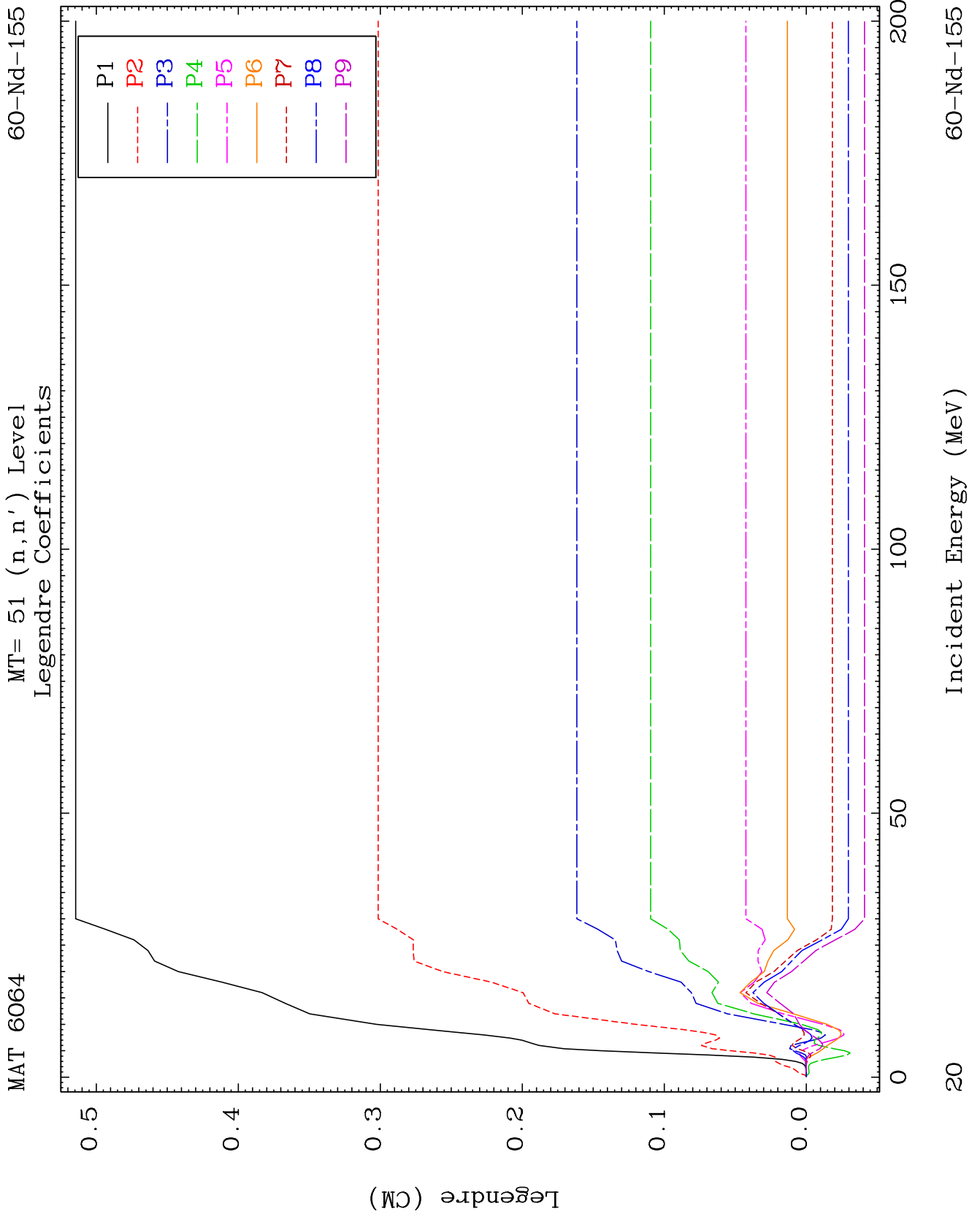
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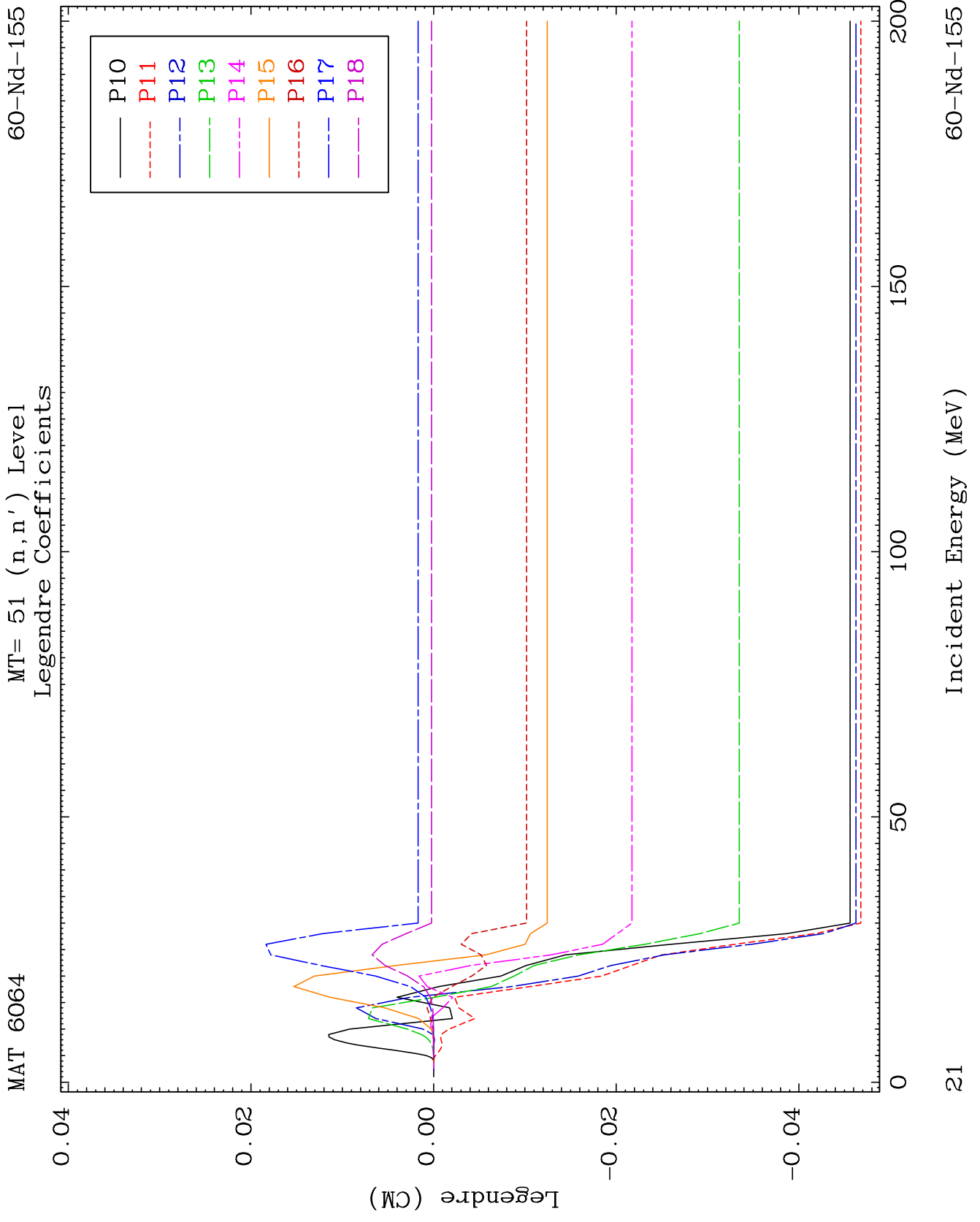
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30

Incident Energy (MeV)

60-Nd-155

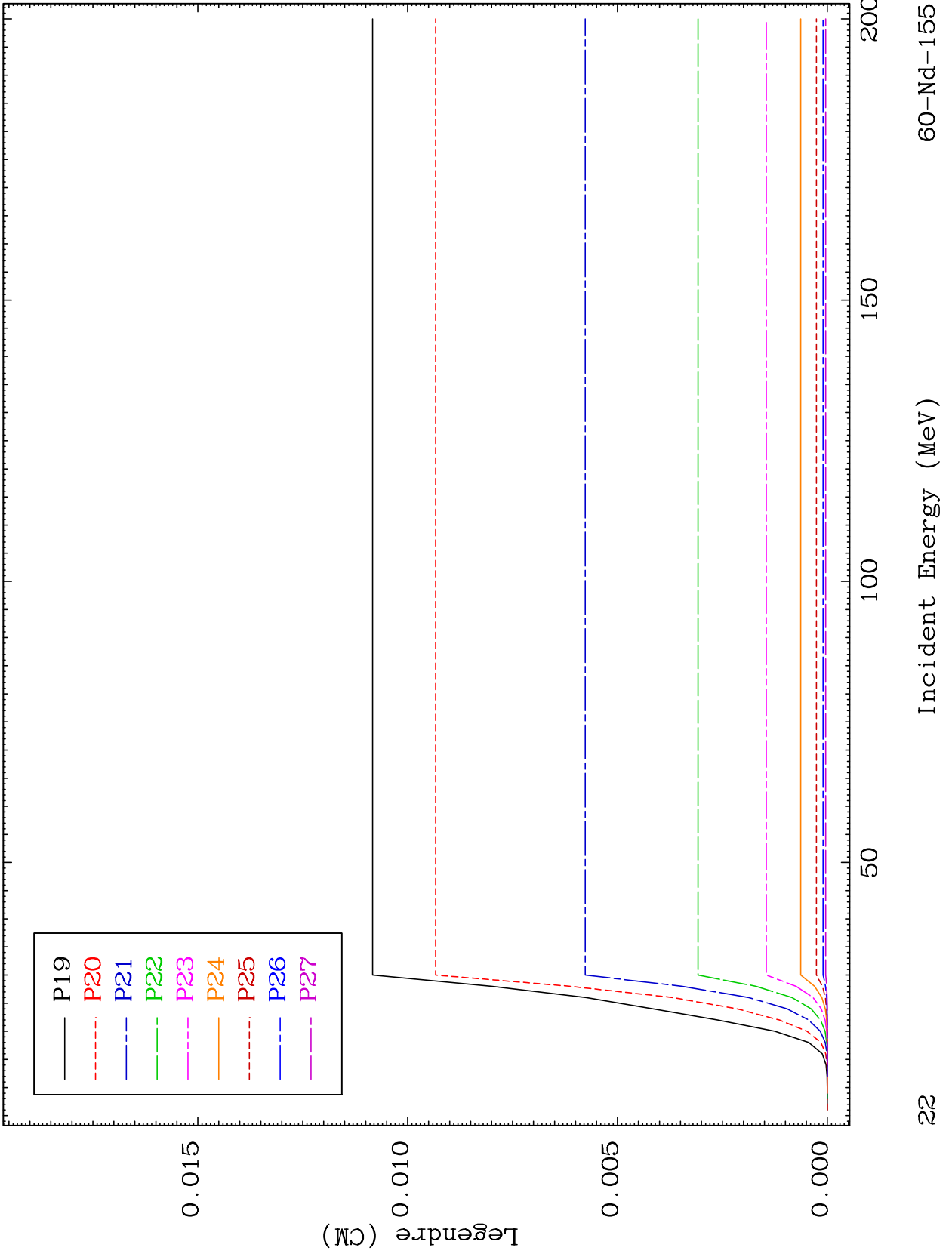




MAT 6064

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

60-Nd-155



22

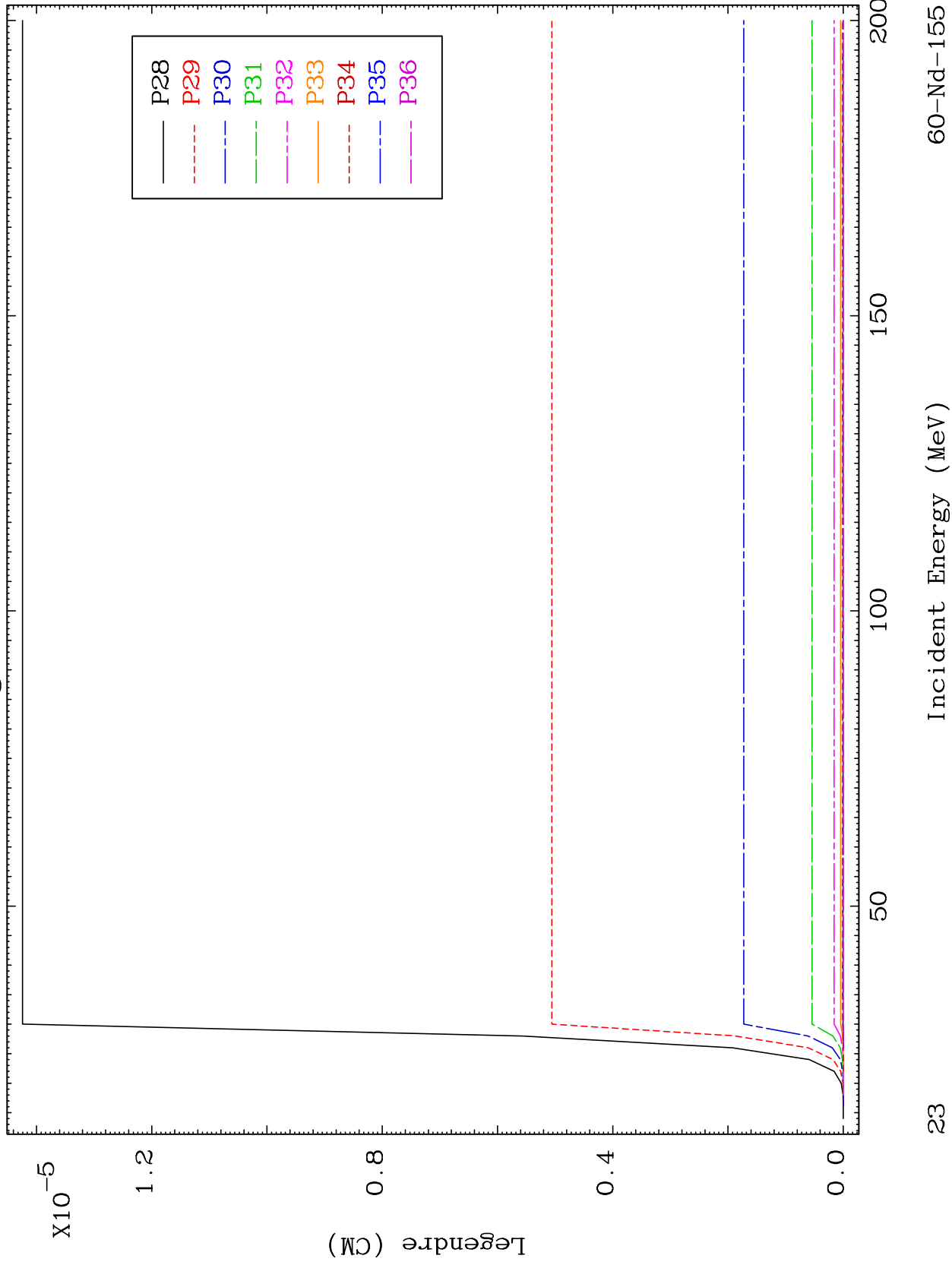
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

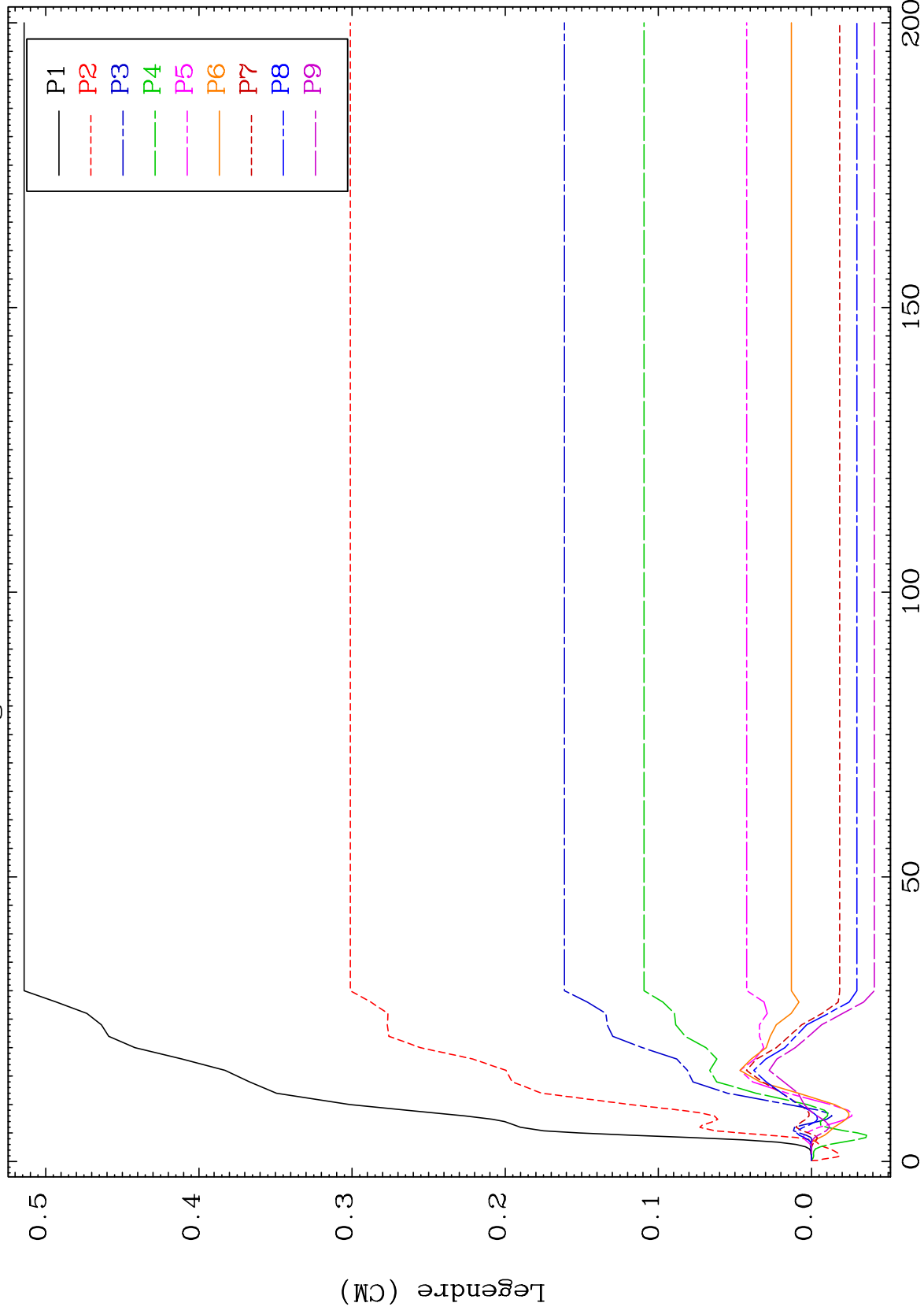
60-Nd-155



MAT 6064

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

60-Nd-155



24

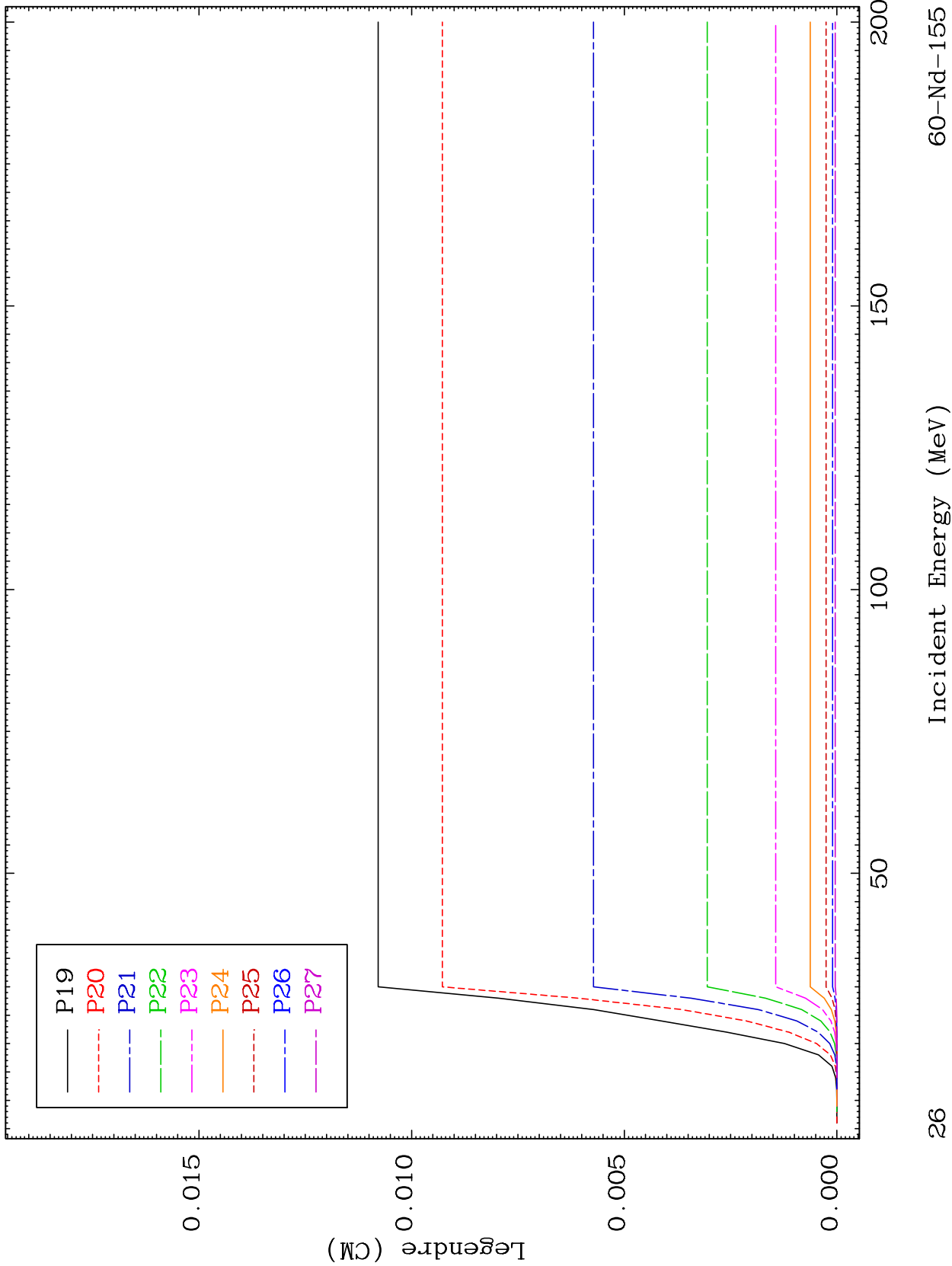
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155



26

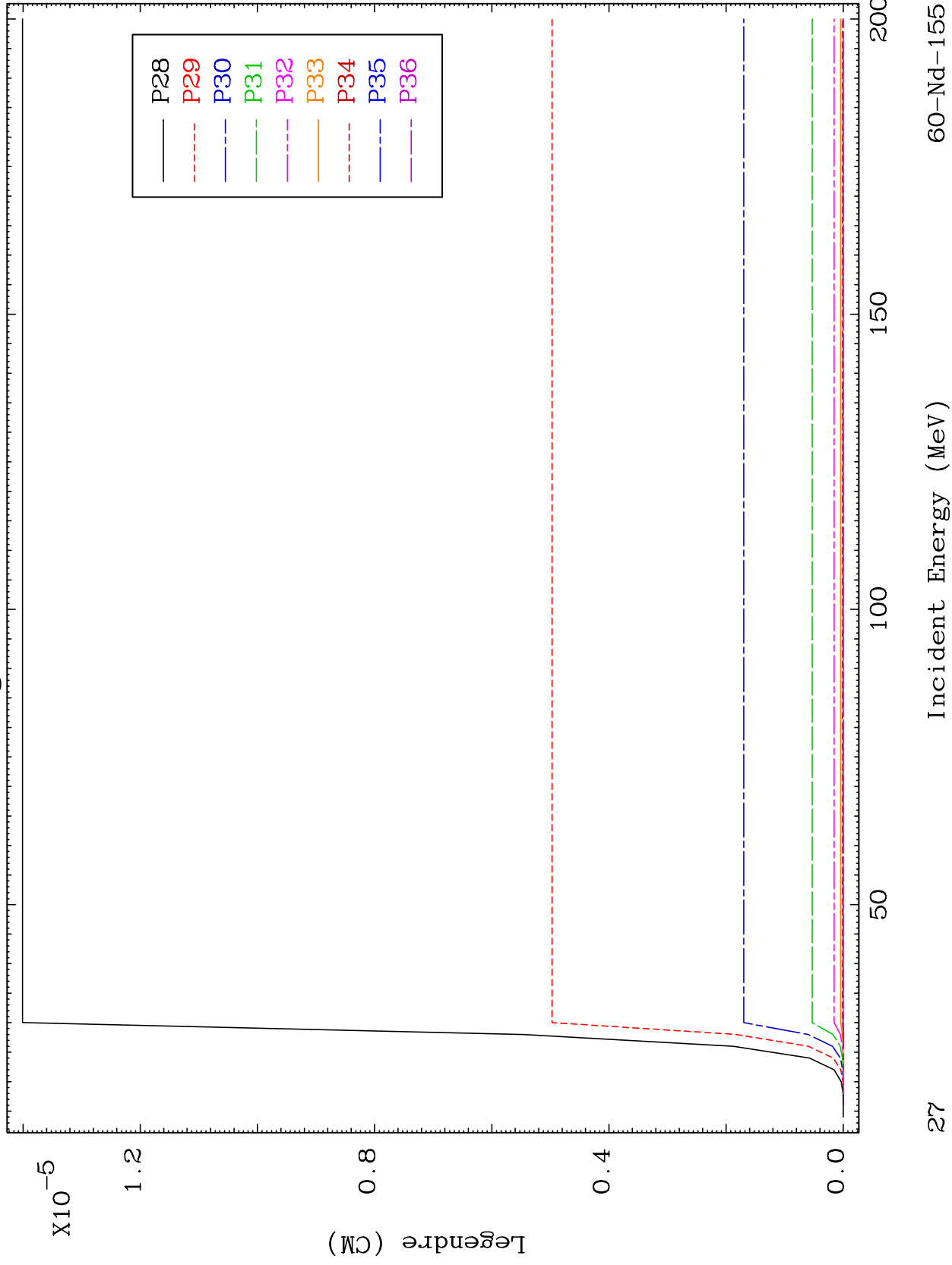
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

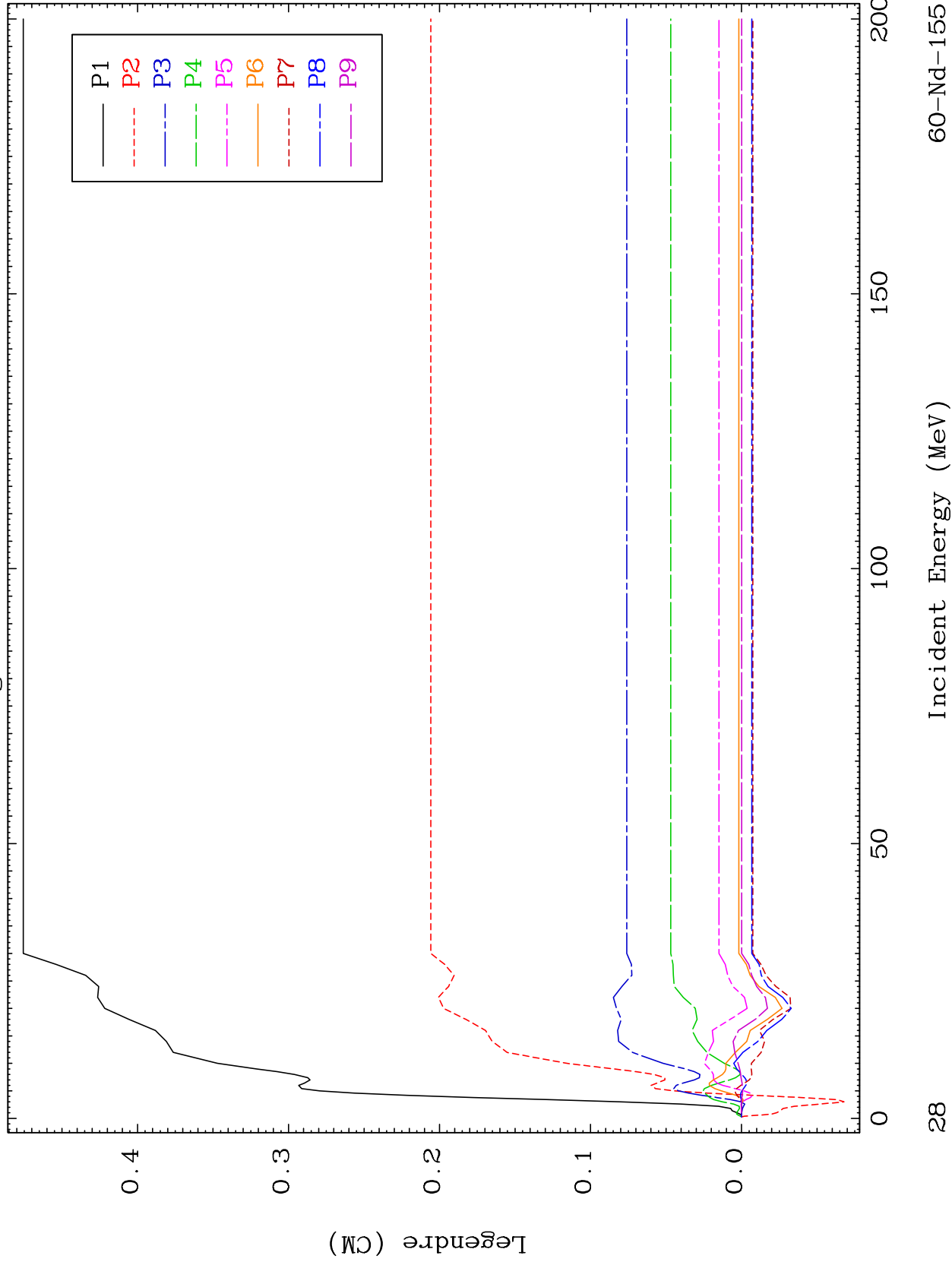
60-Nd-155



MAT 6064

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

60-Nd-155



60-Nd-155

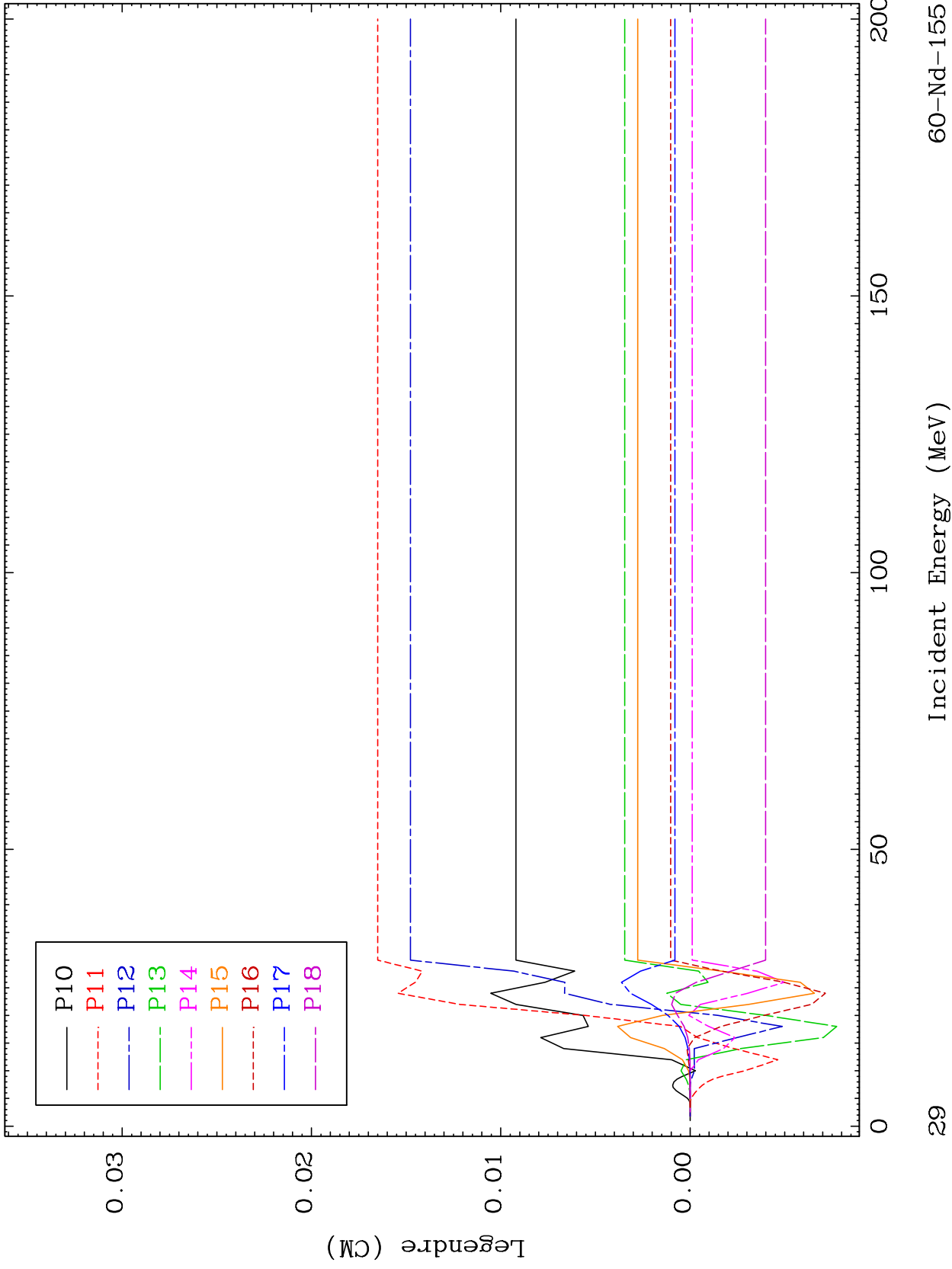
Incident Energy (MeV)

28

MAT 6064

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

60-Nd-155



29

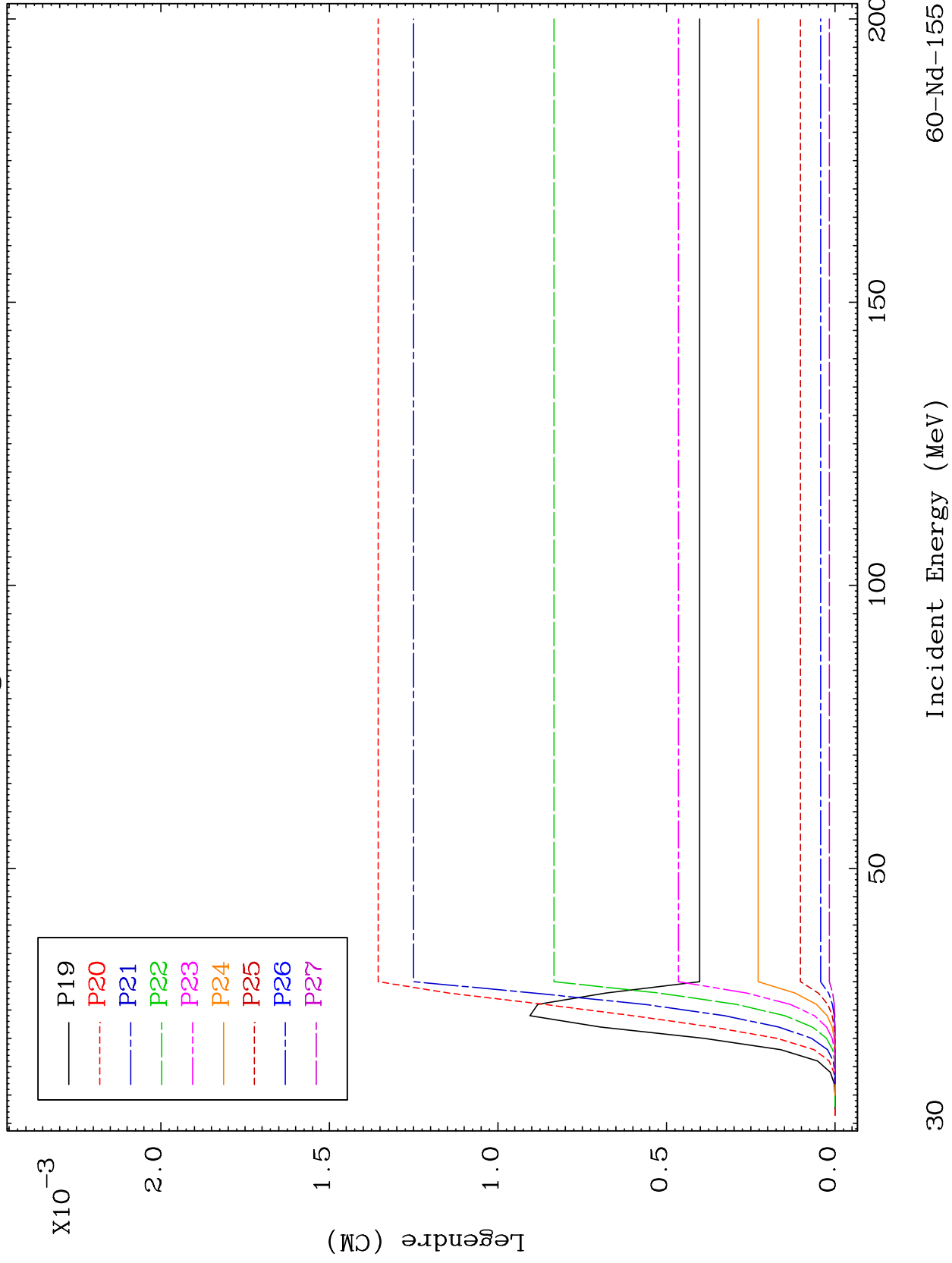
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155



30

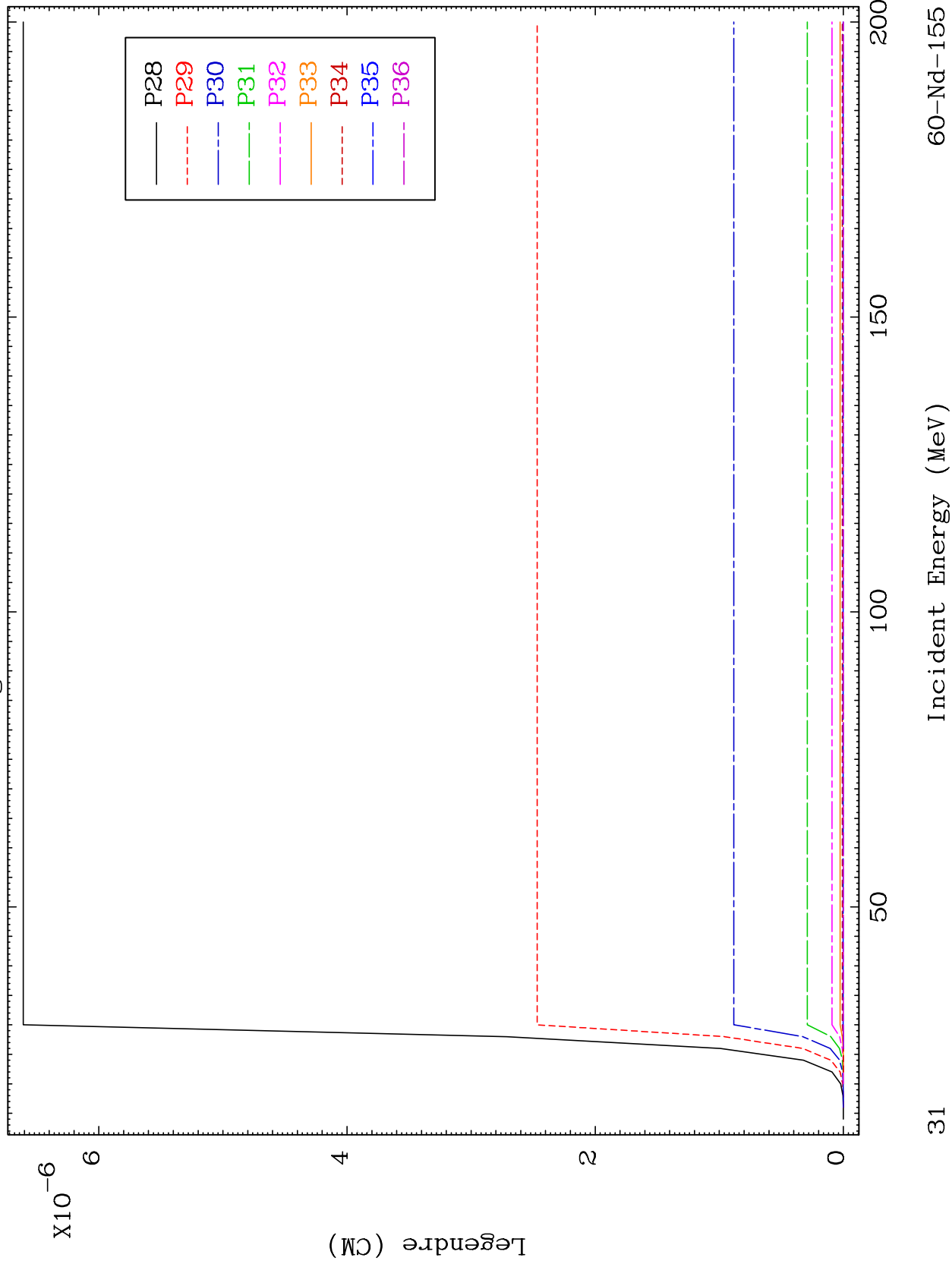
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

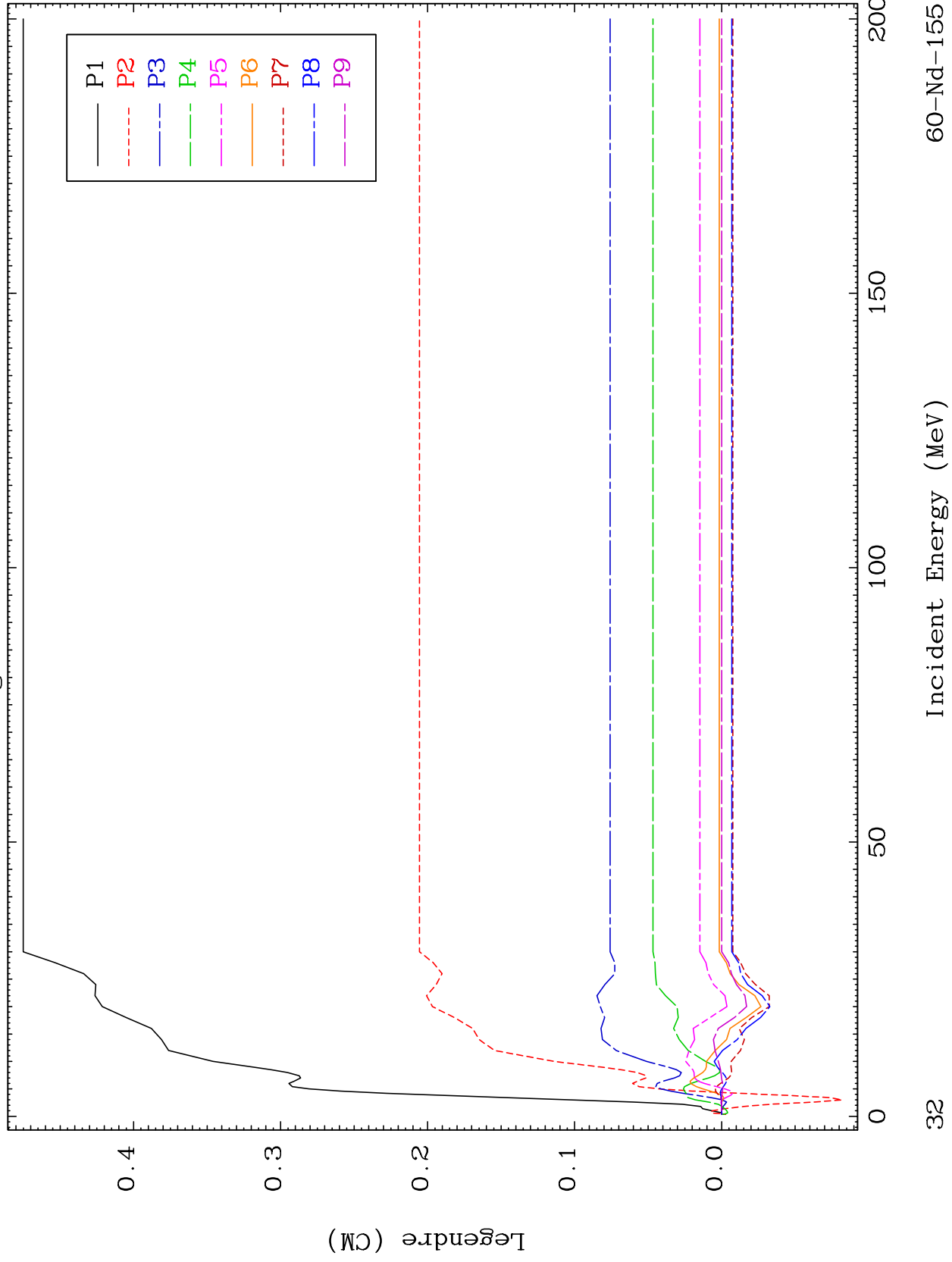
60-Nd-155



MAT 6064

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

60-Nd-155



32

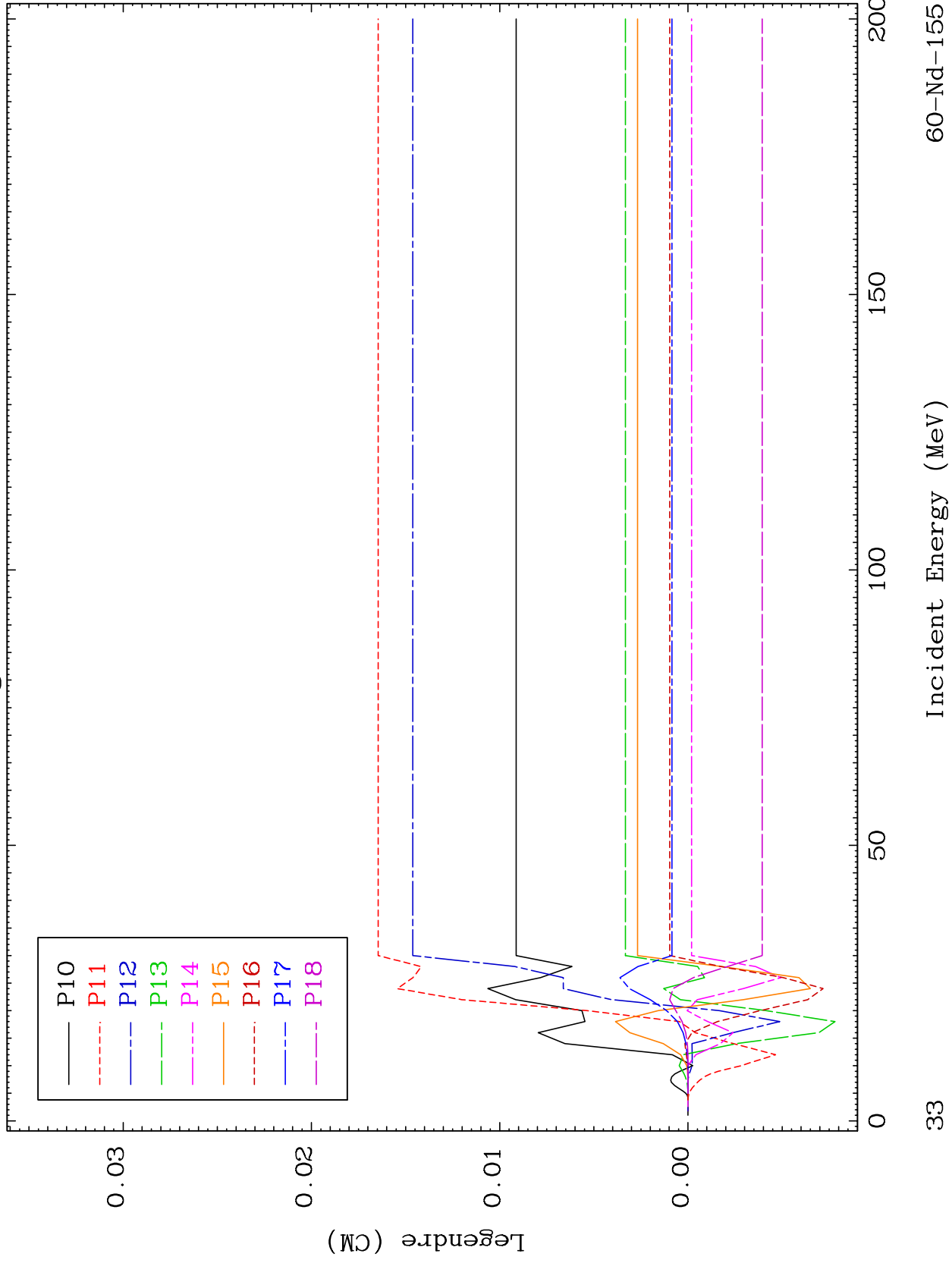
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155



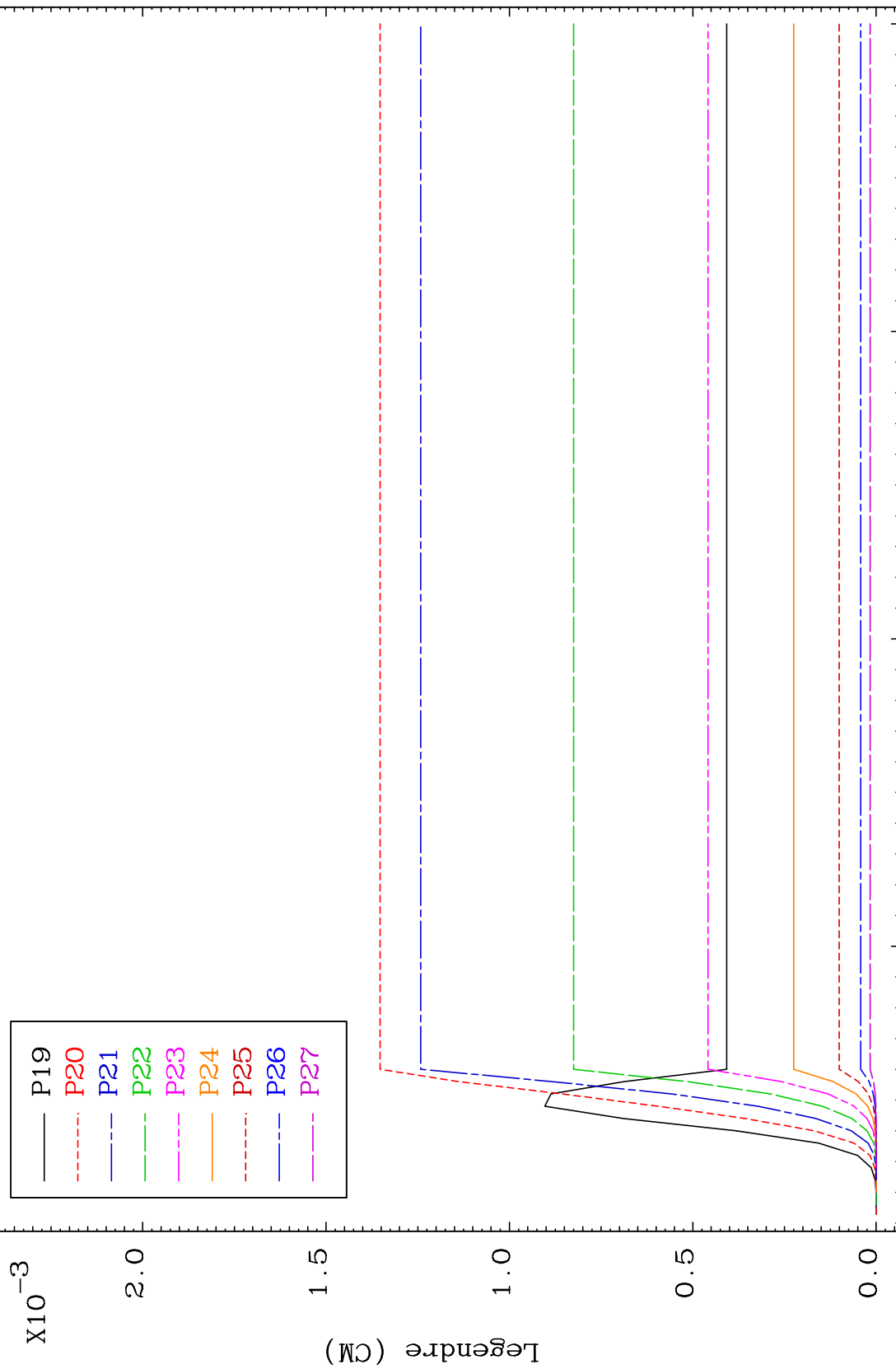
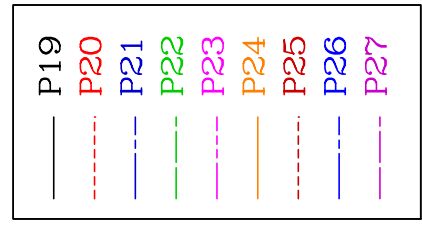
33

60-Nd-155

MAT 6064

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

60-Nd-155



200

150

100

50

Incident Energy (MeV)

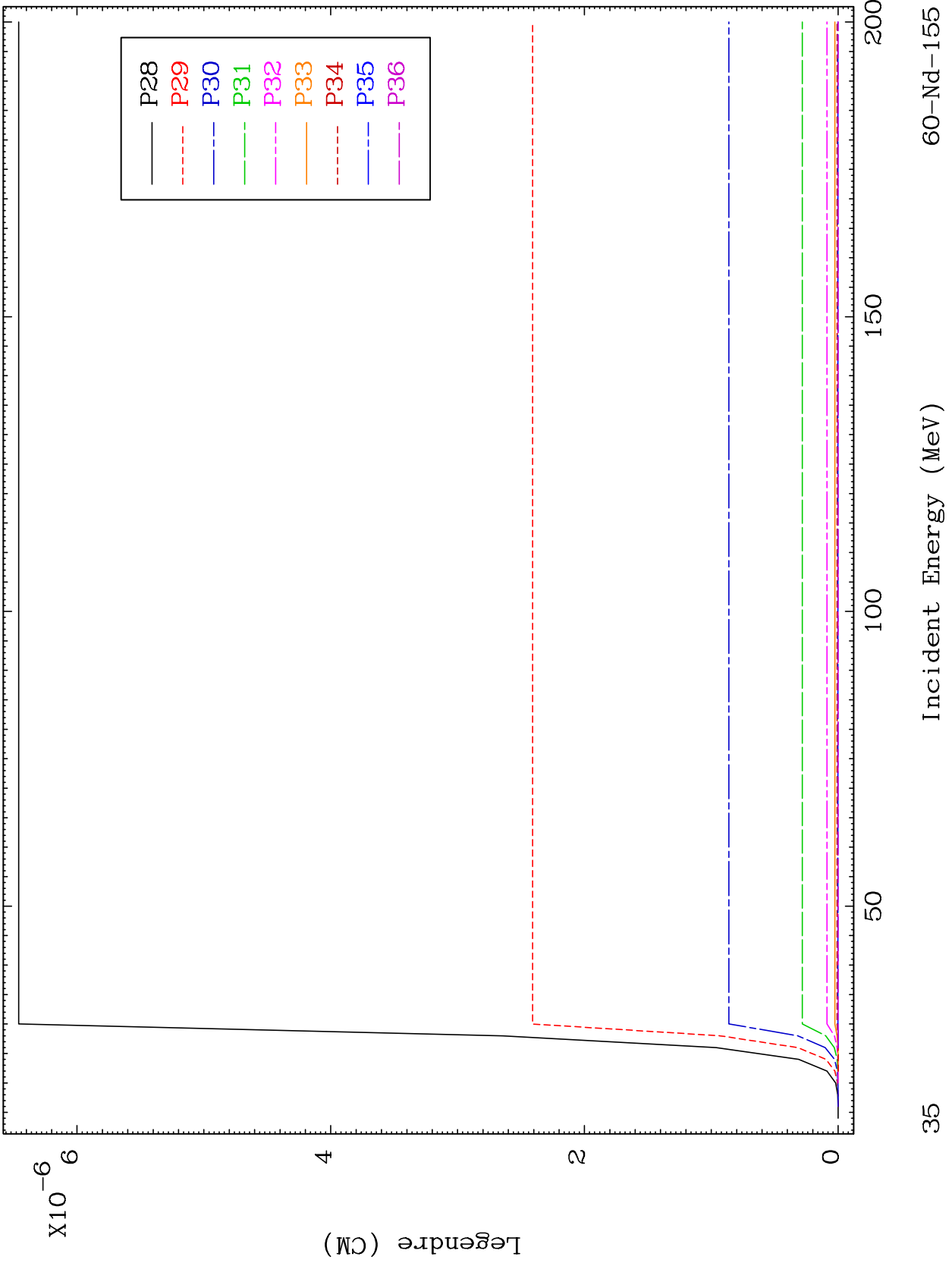
60-Nd-155

34

MAT 6064

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

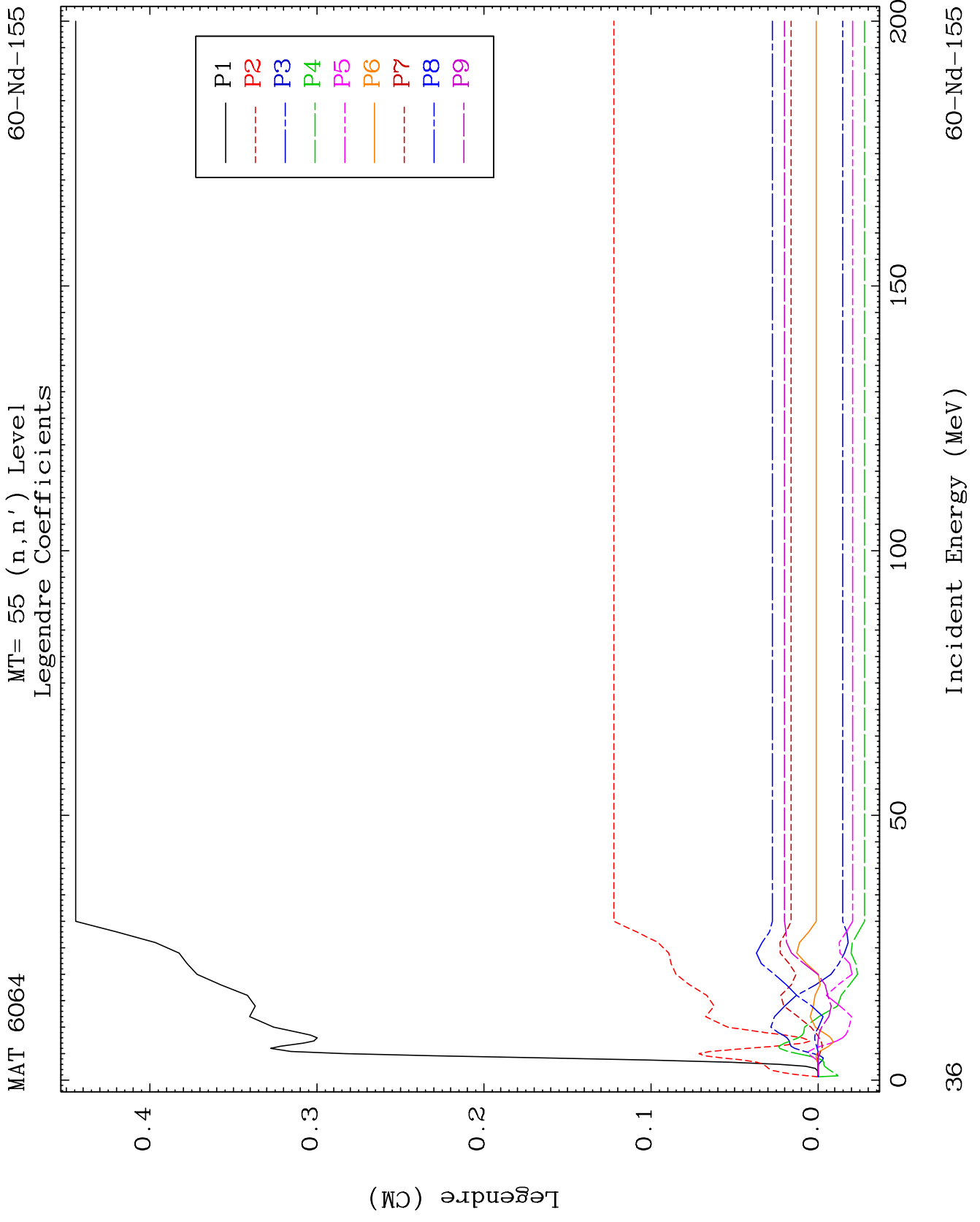
60-Nd-155



35

Incident Energy (MeV)

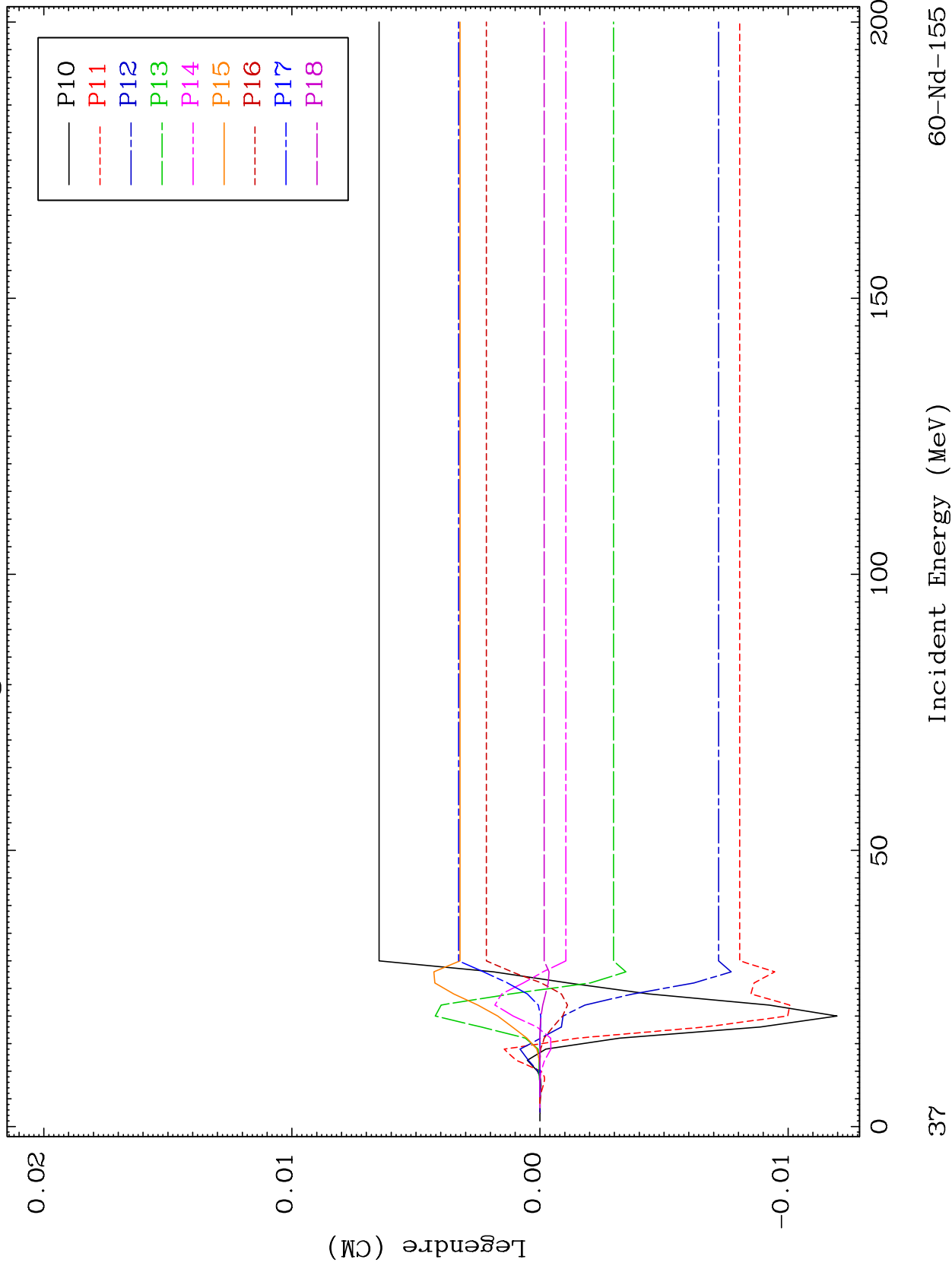
60-Nd-155



MAT 6064

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

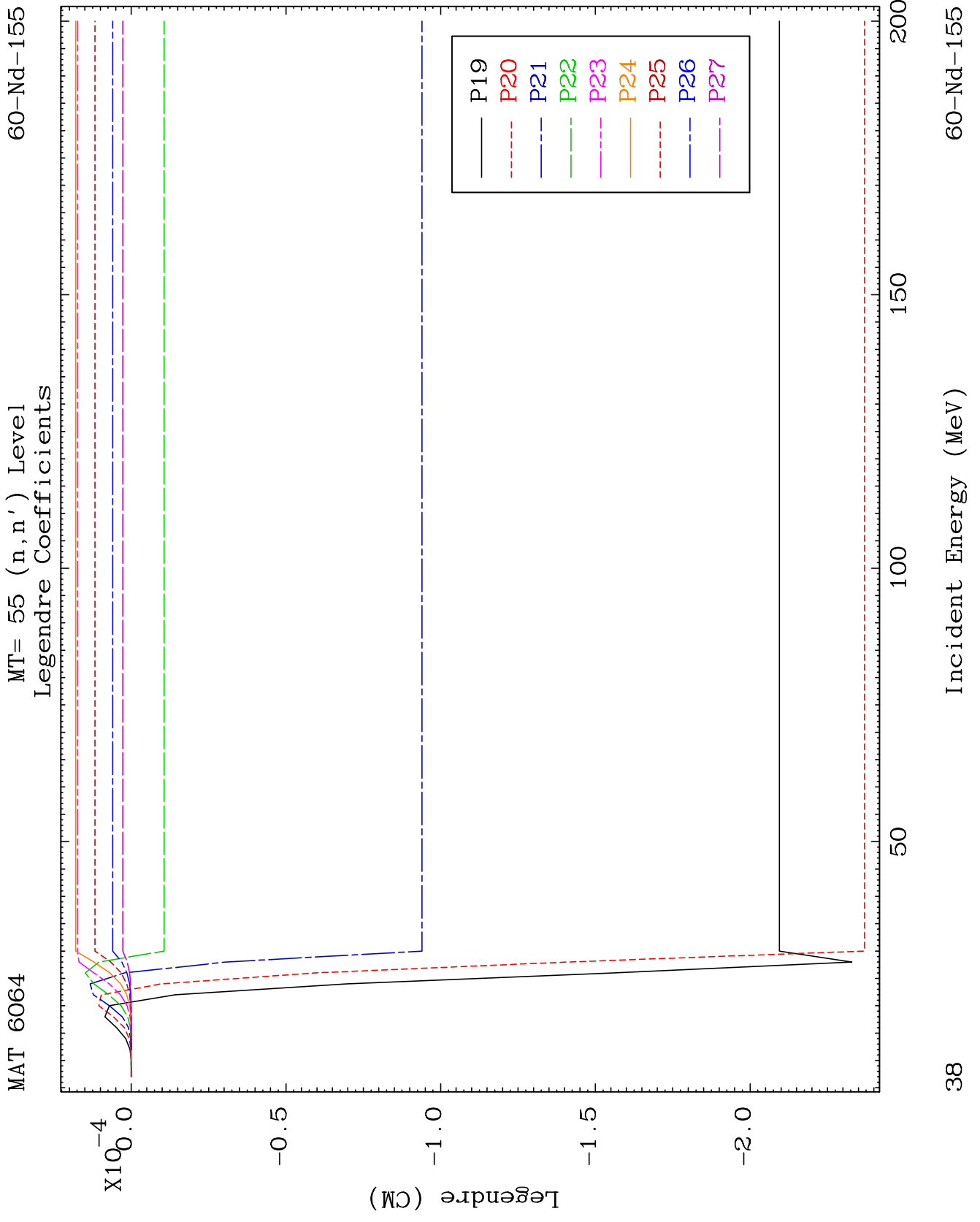
60-Nd-155



60-Nd-155

Incident Energy (MeV)

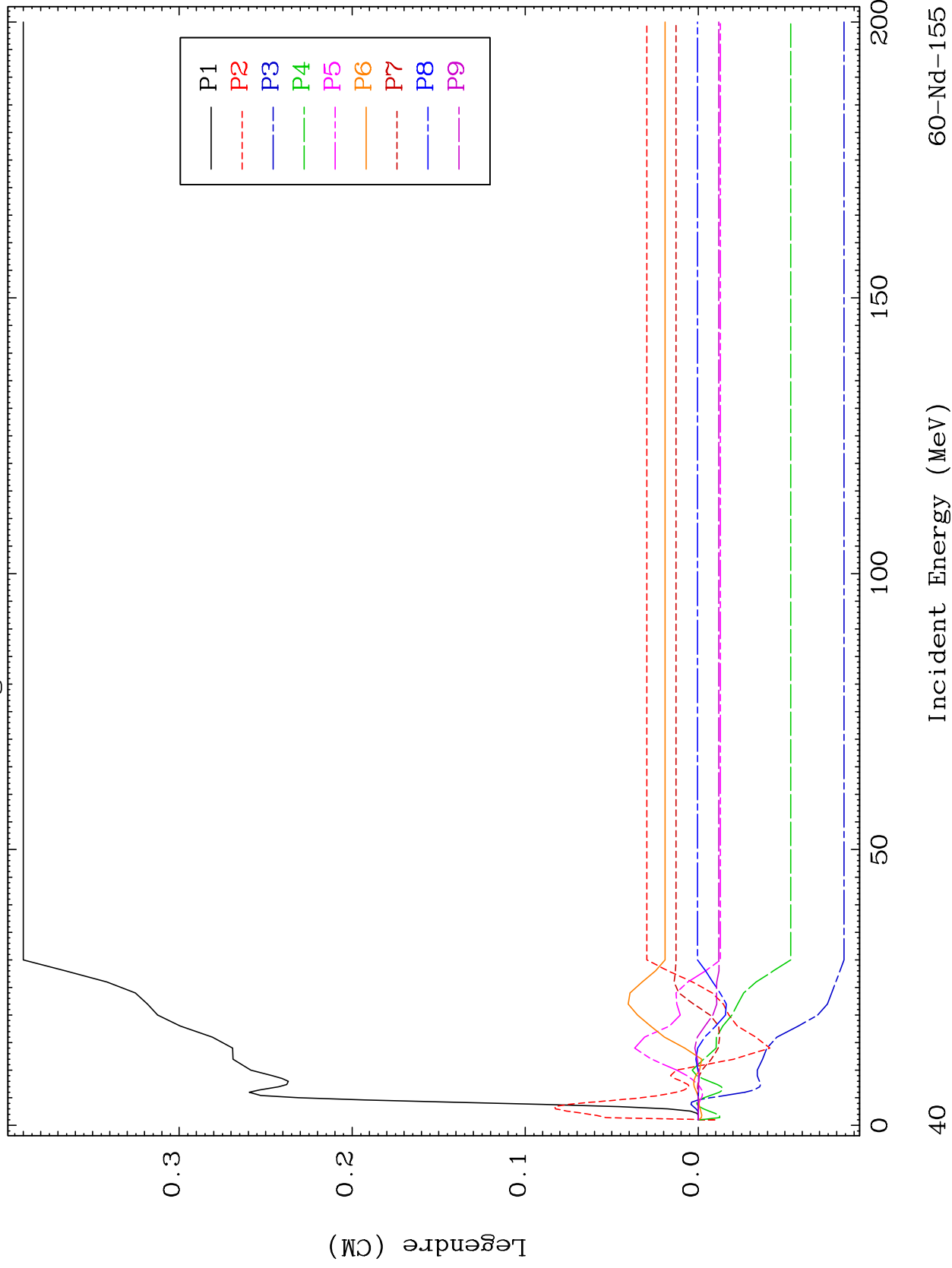
37



MAT 6064

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

60-Nd-155



60-Nd-155

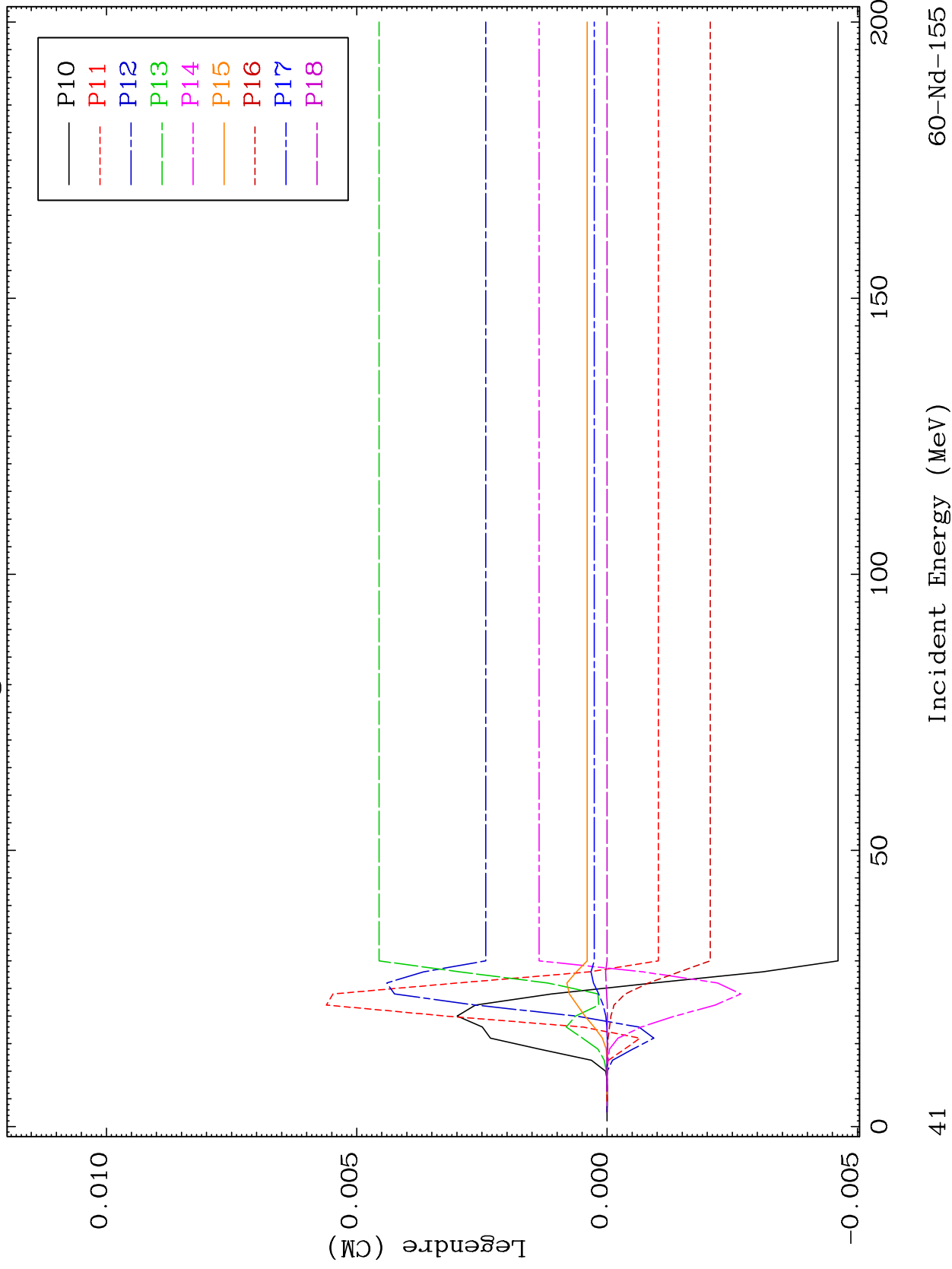
Incident Energy (MeV)

40

MAT 6064

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

60-Nd-155



41

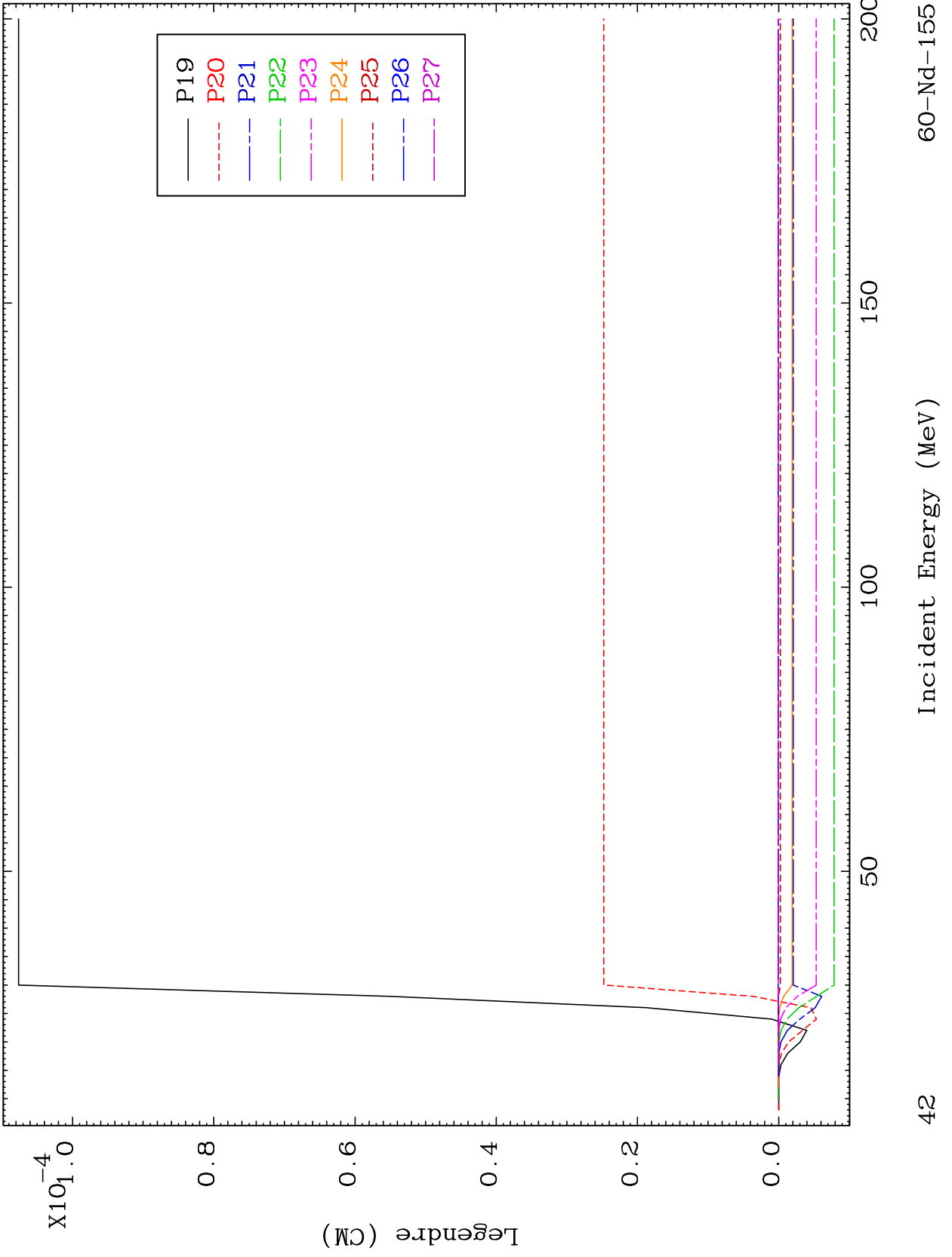
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

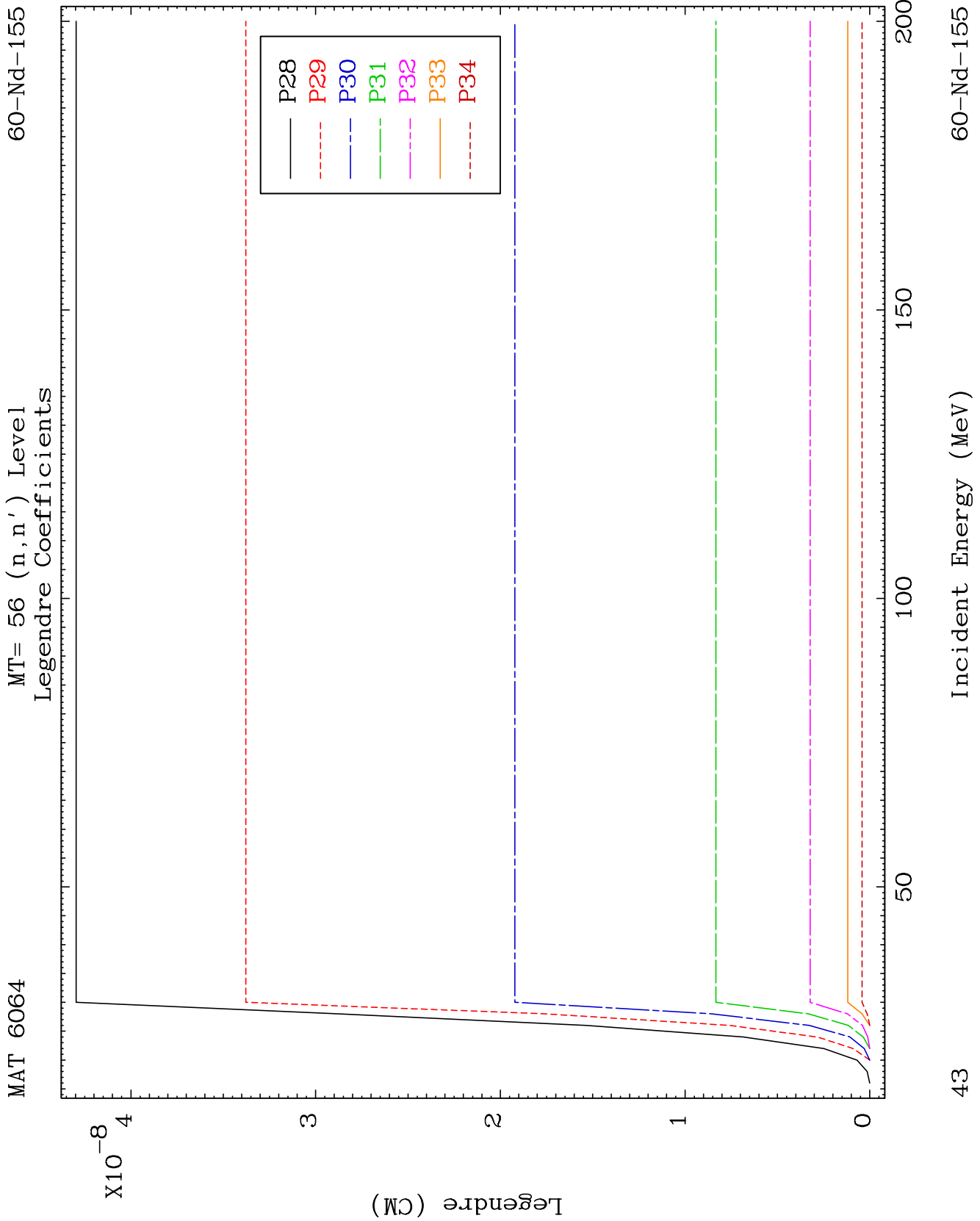
60-Nd-155



42

Incident Energy (MeV)

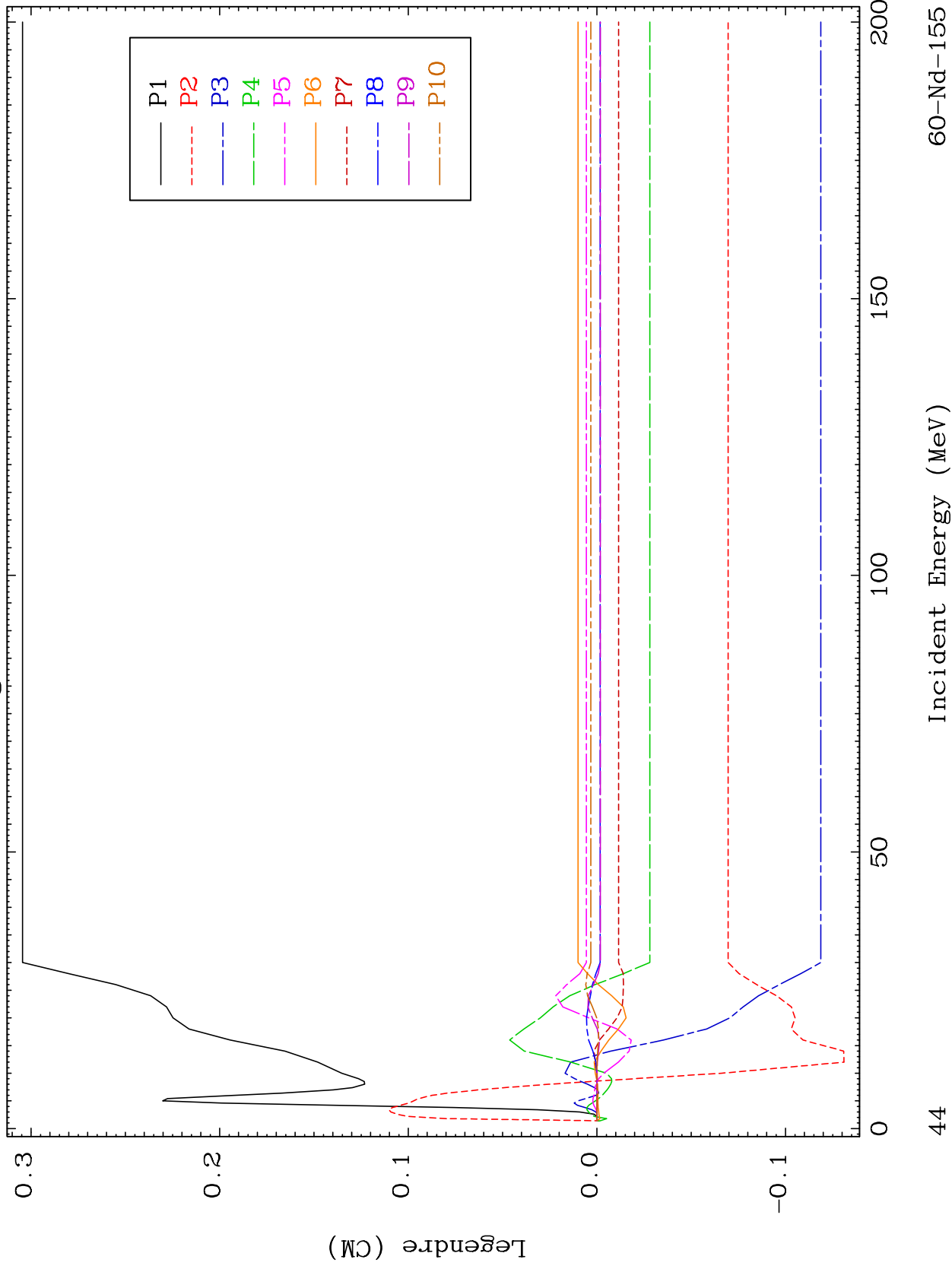
60-Nd-155



MAT 6064

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

60-Nd-155



44

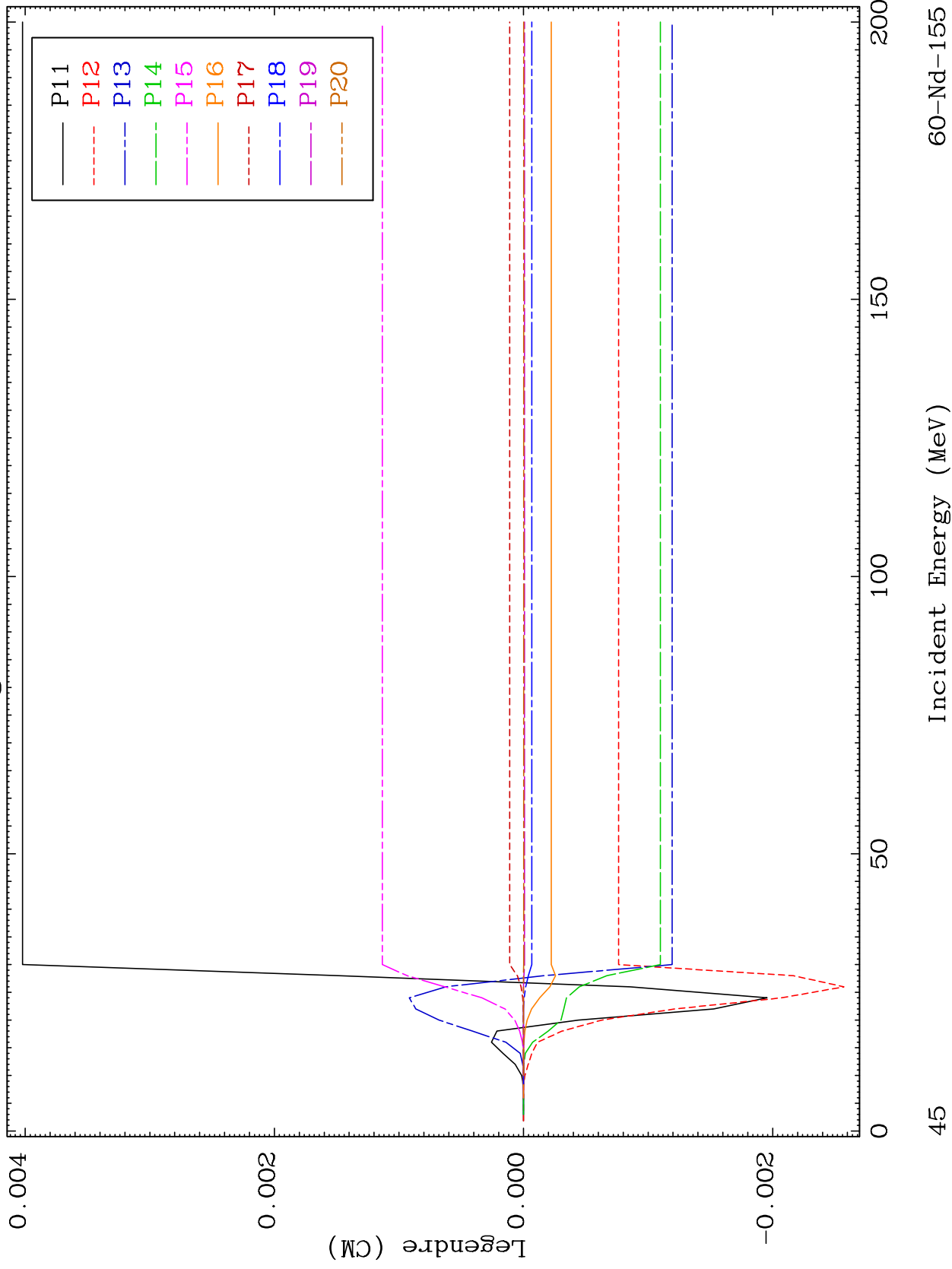
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

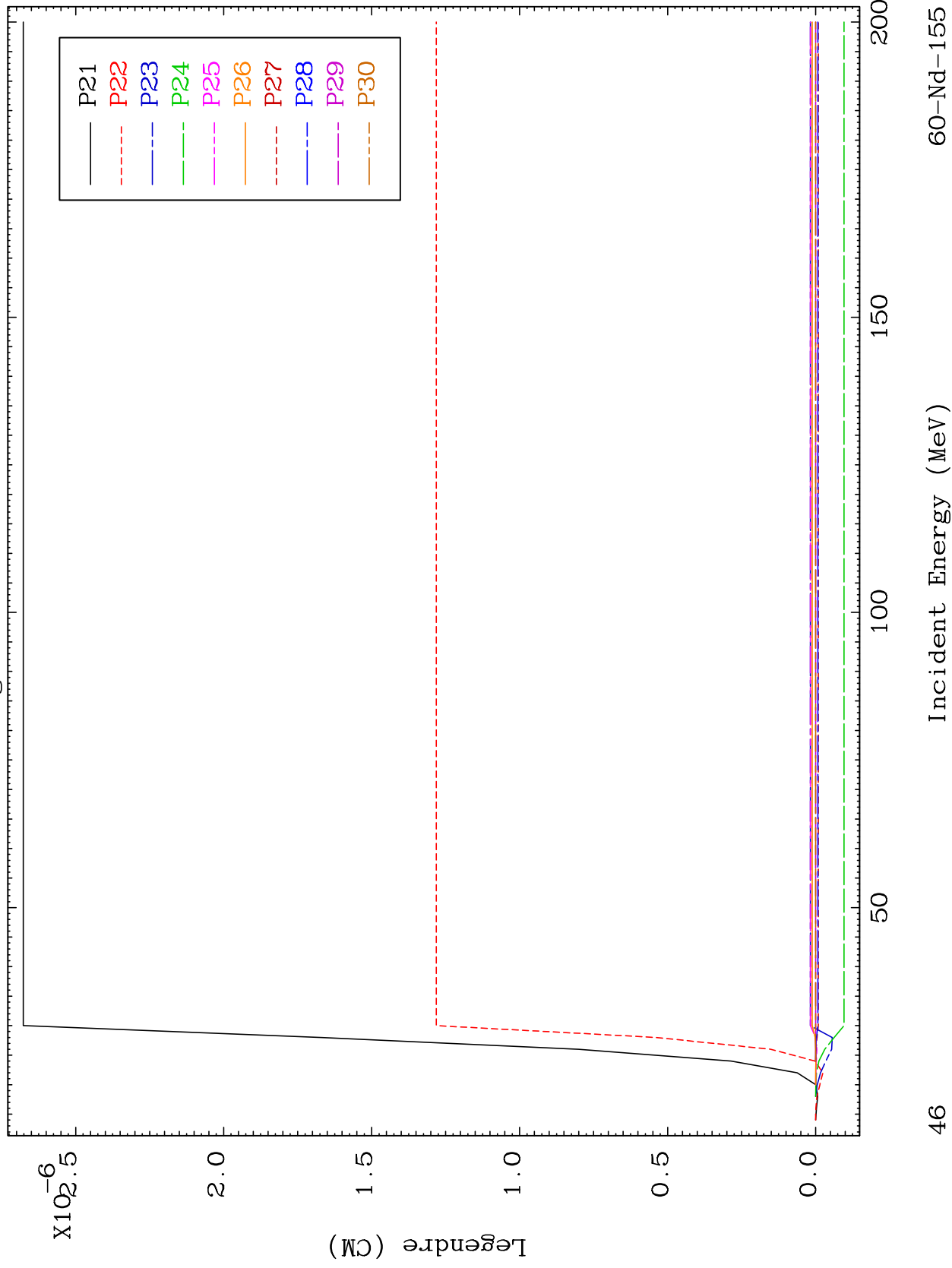
60-Nd-155



MAT 6064

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

60-Nd-155



46

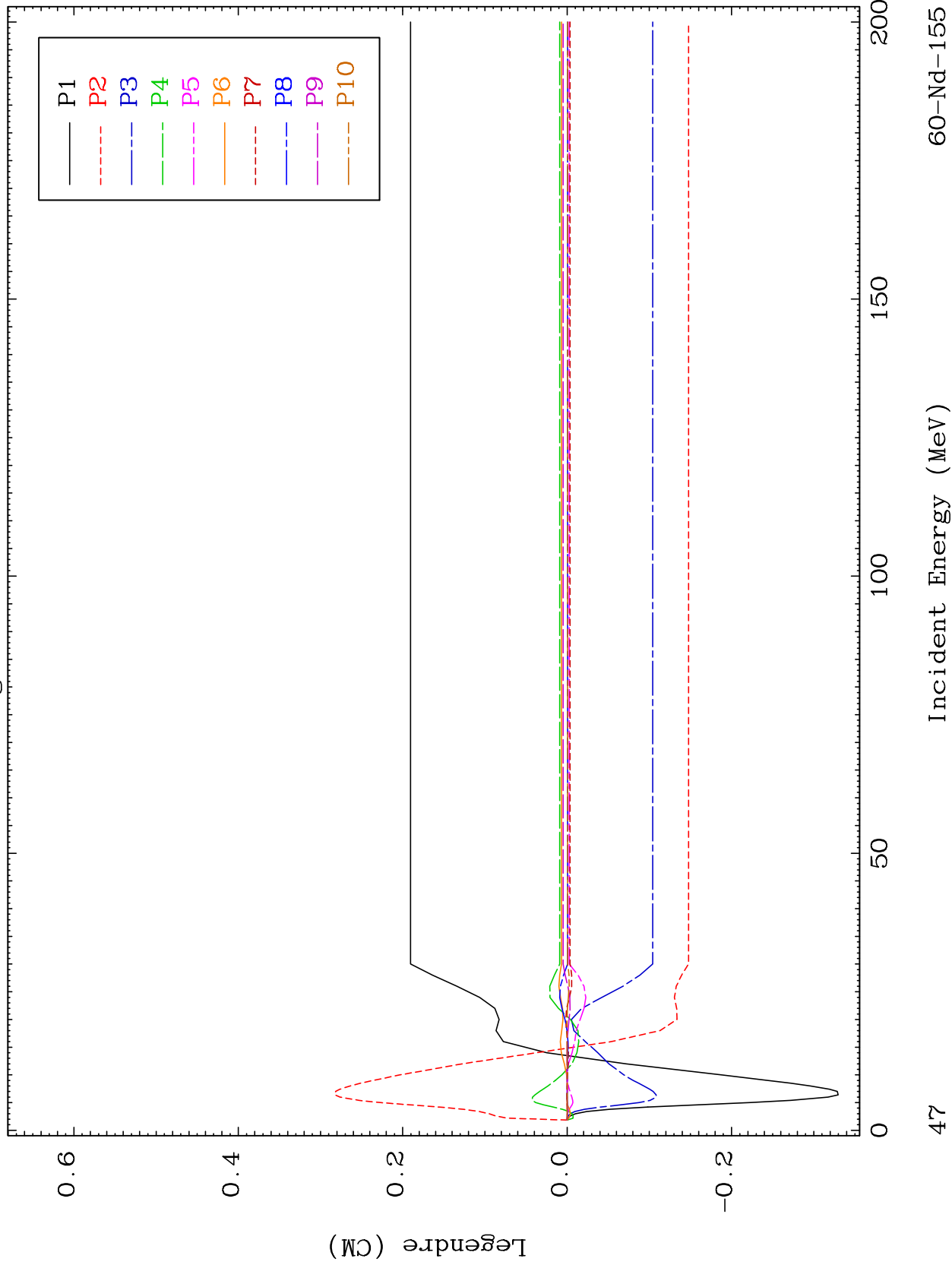
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155



47

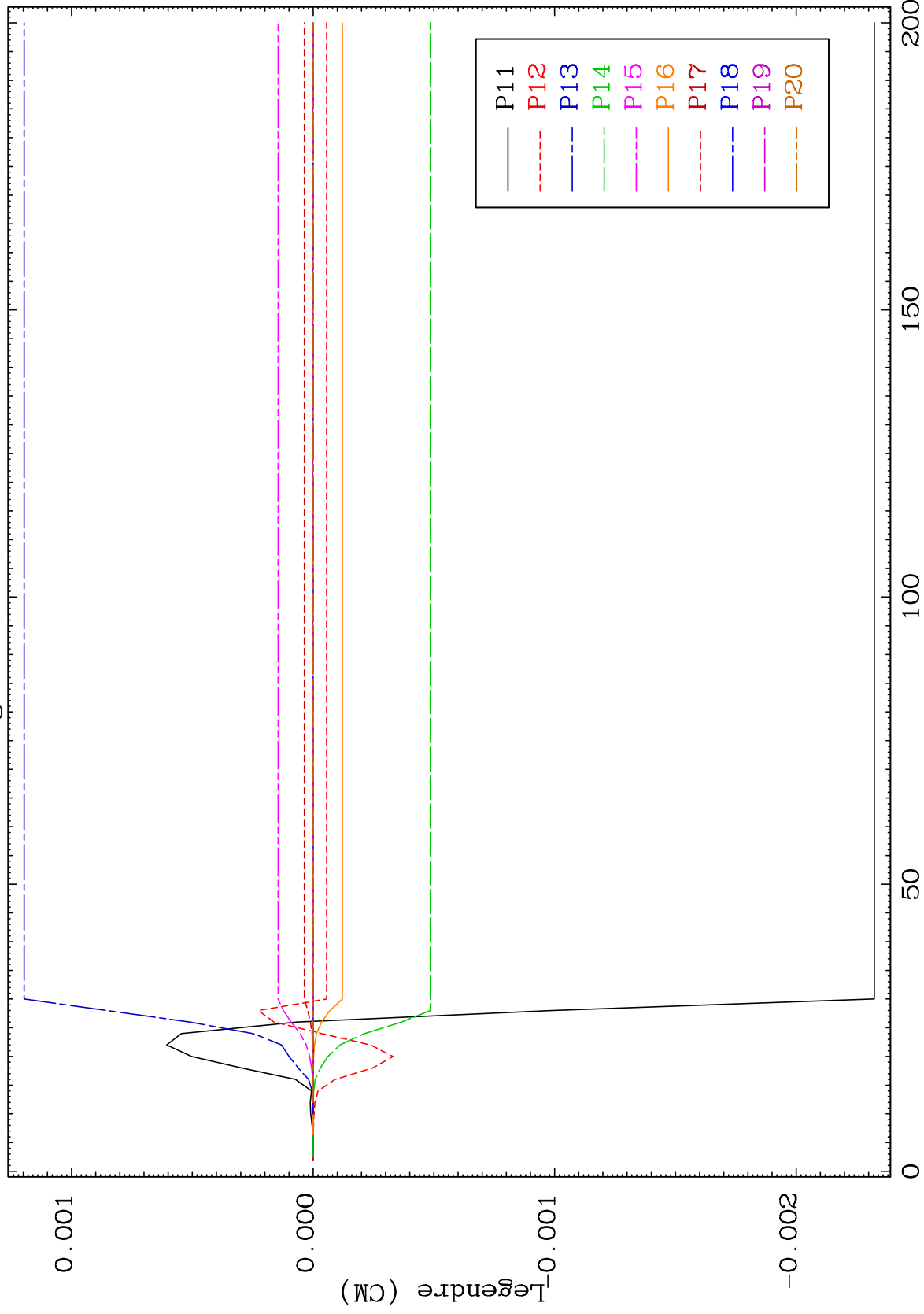
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

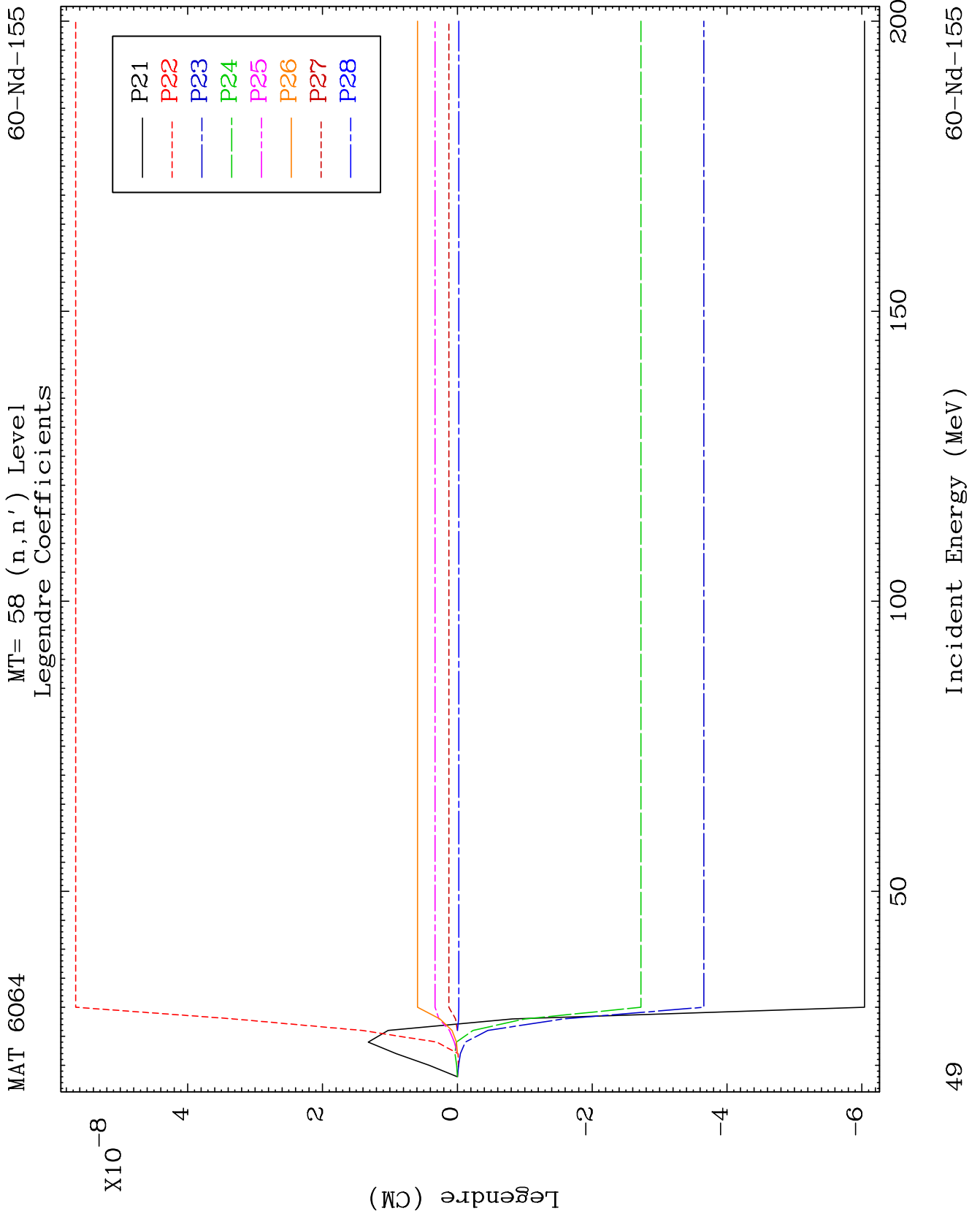
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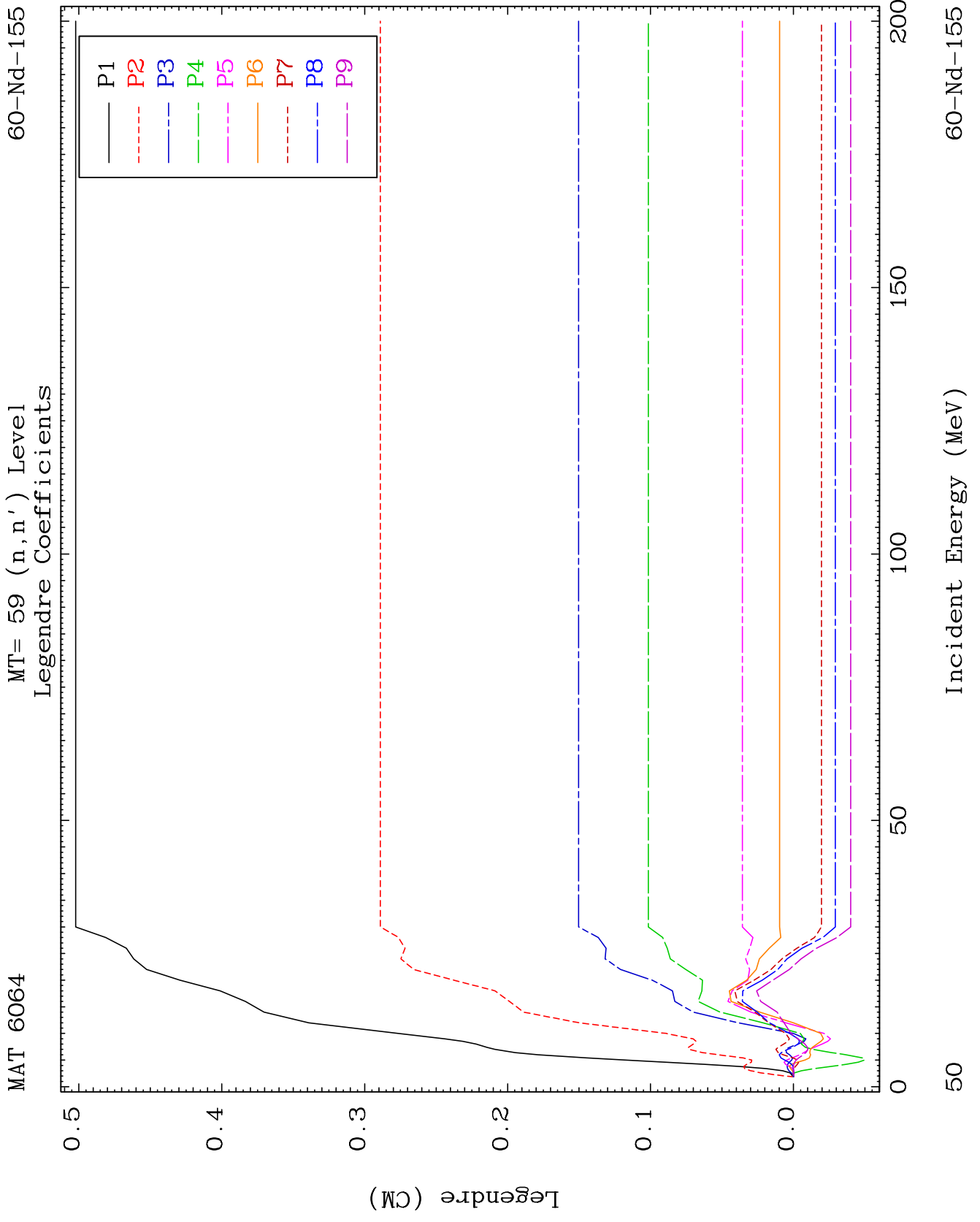


48

Incident Energy (MeV)

60-Nd-155

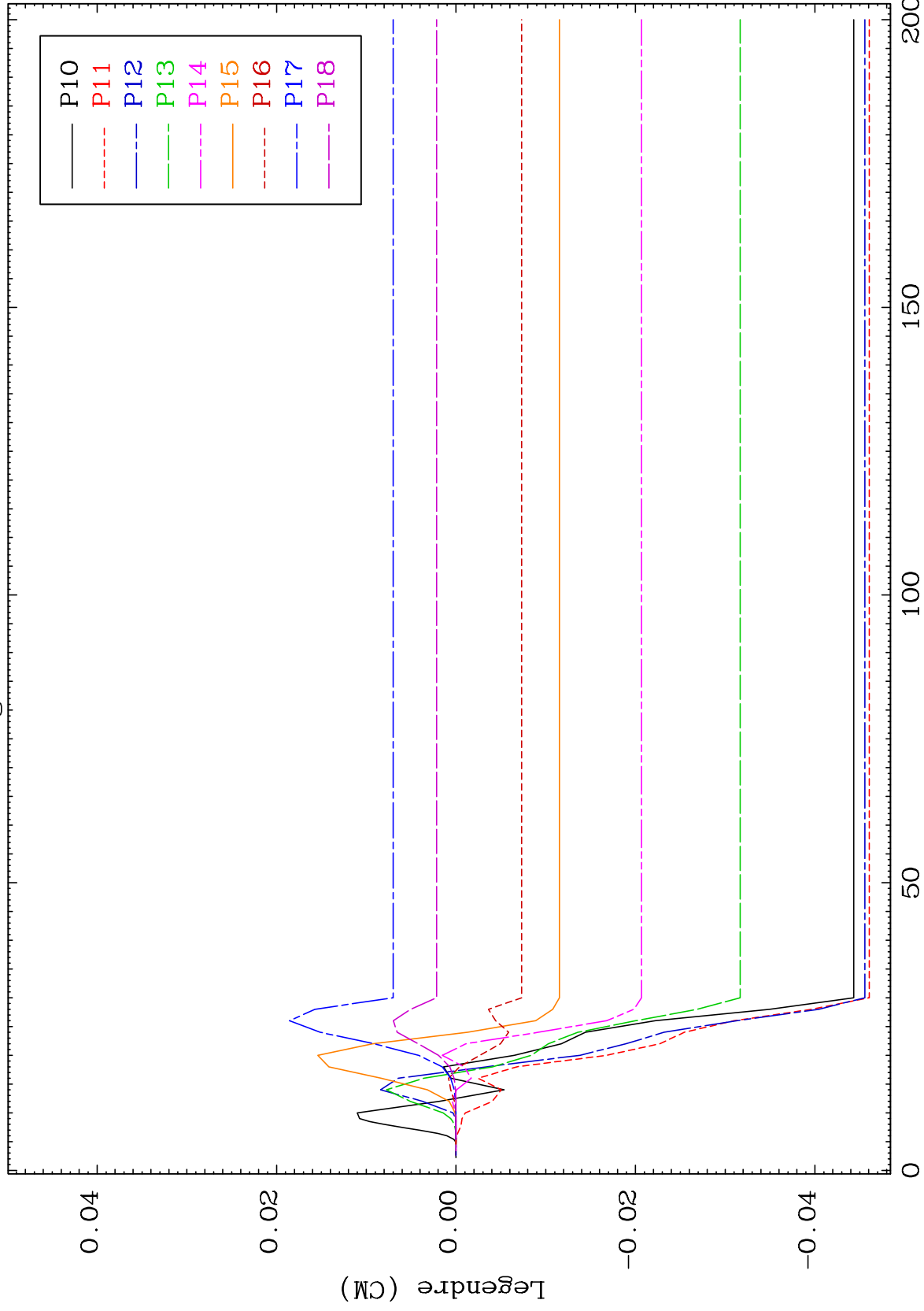




MAT 6064

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

60-Nd-155



51

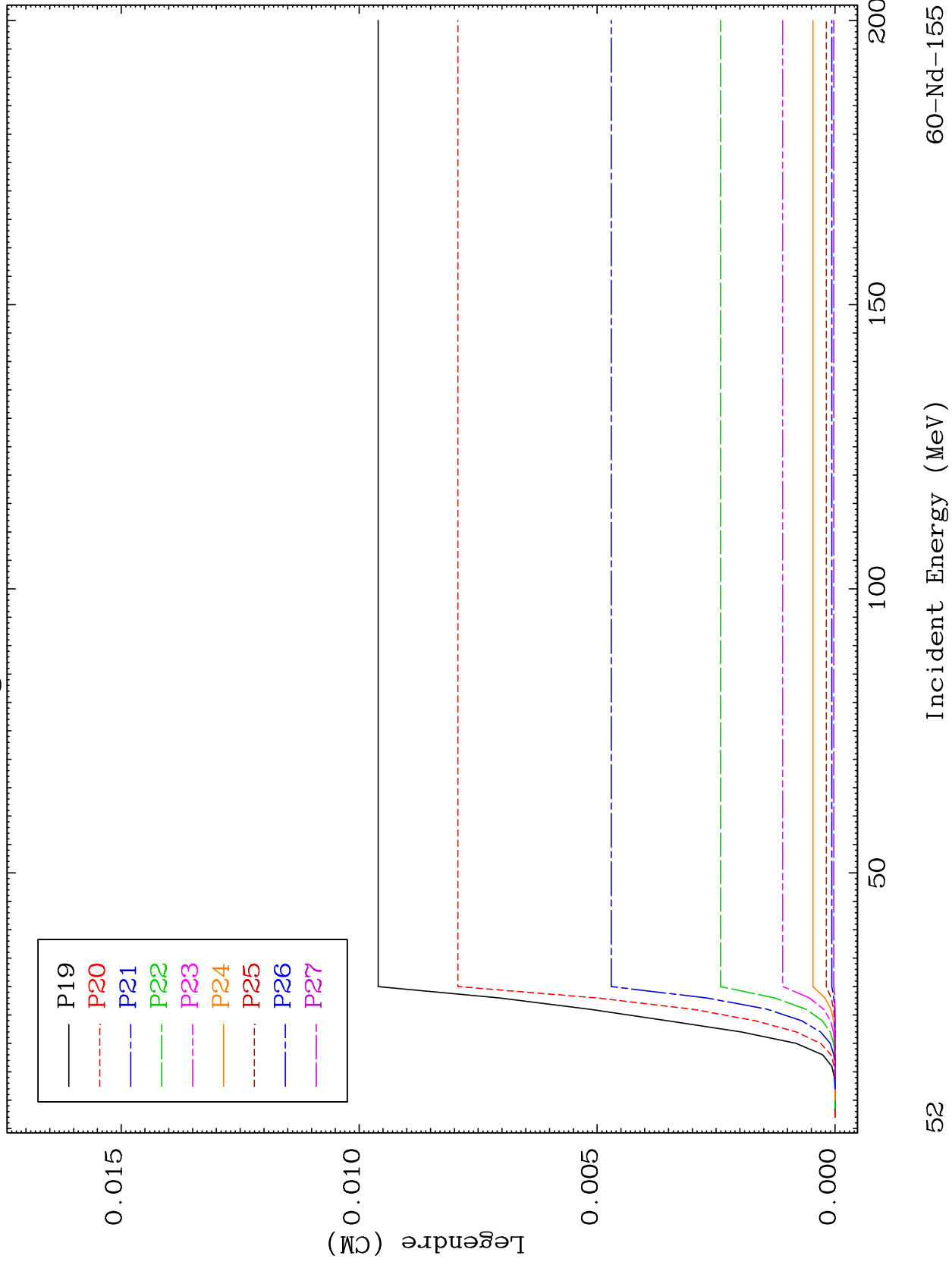
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155



52

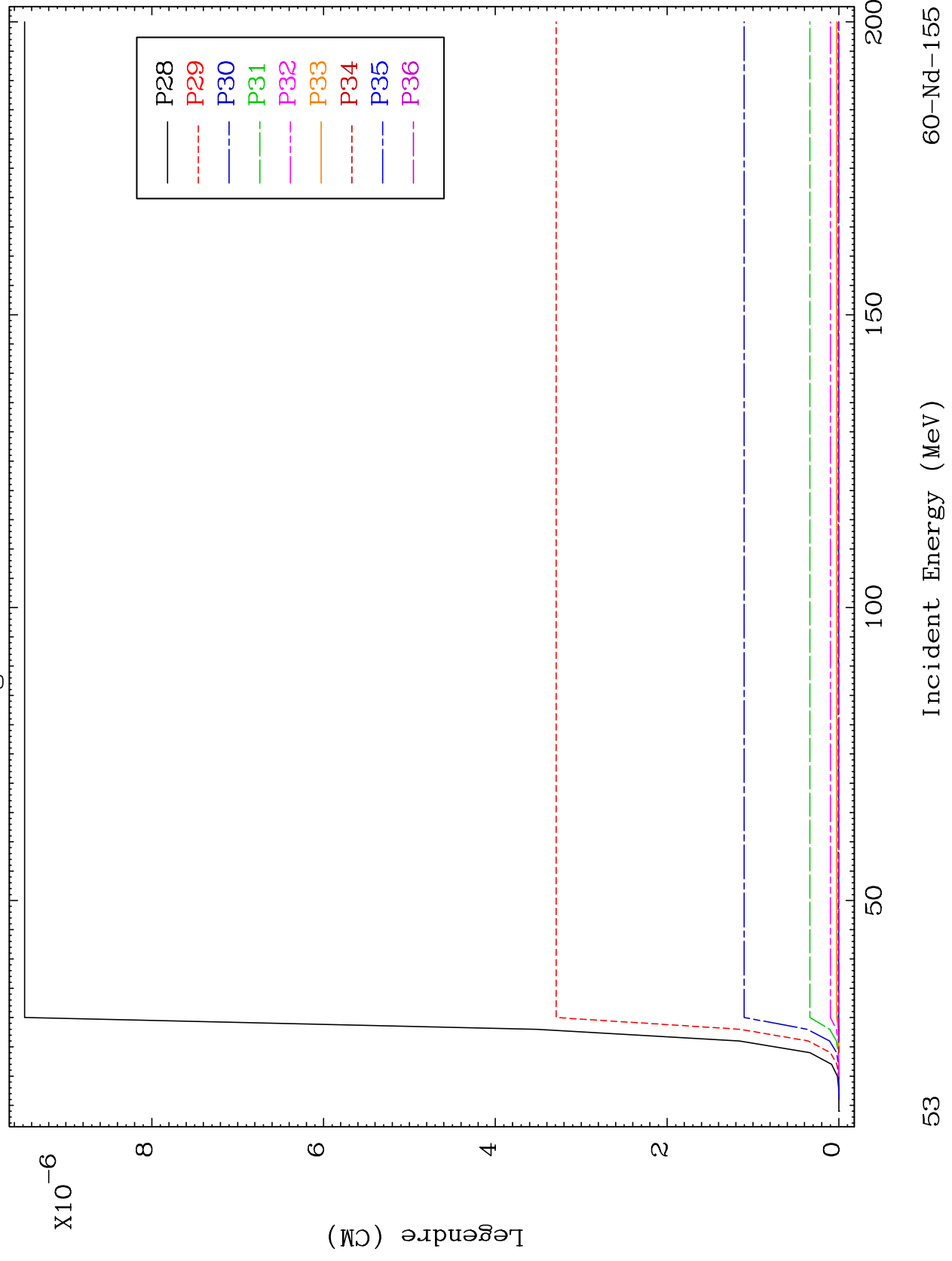
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155



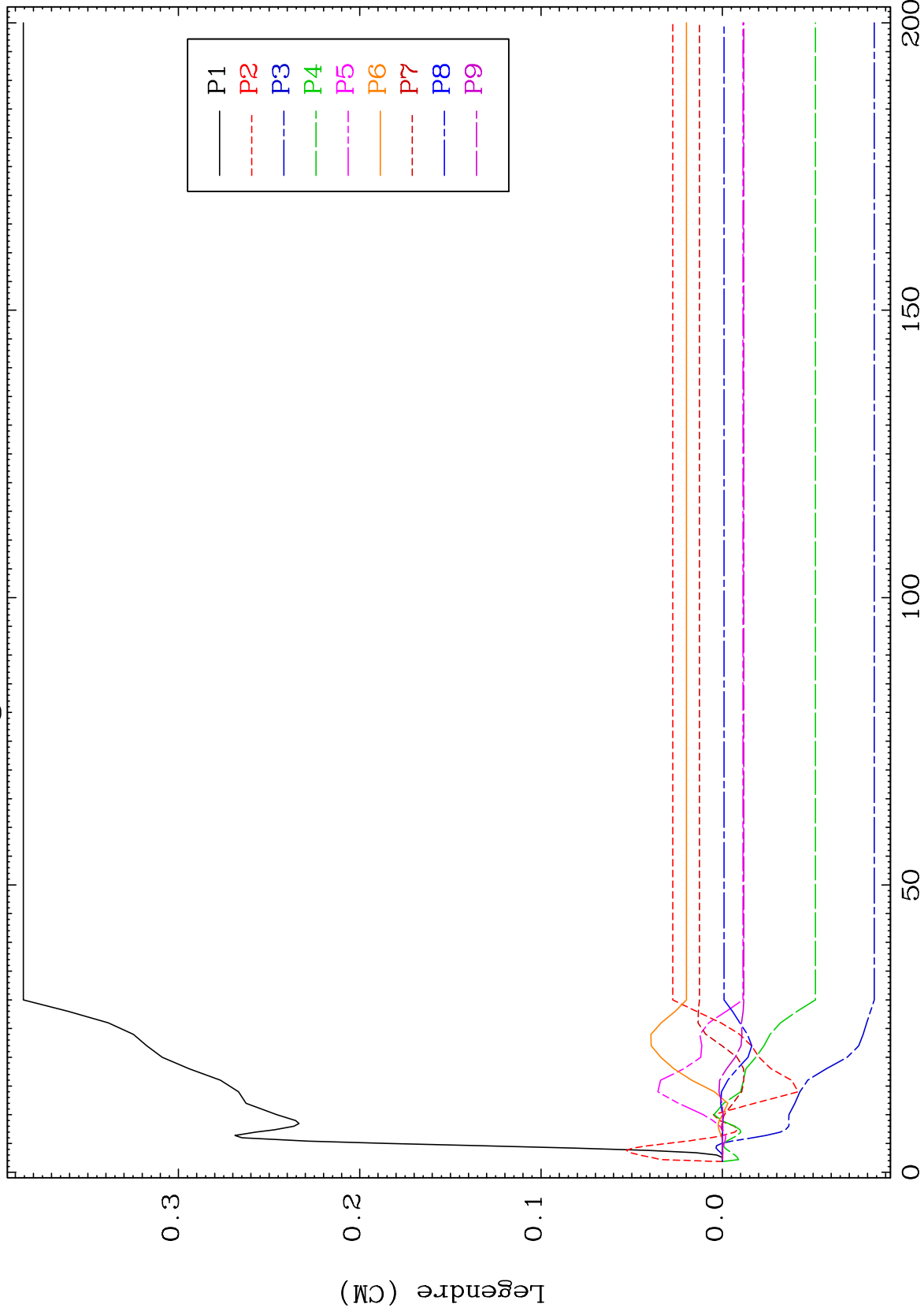
53

60-Nd-155

MAT 6064

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

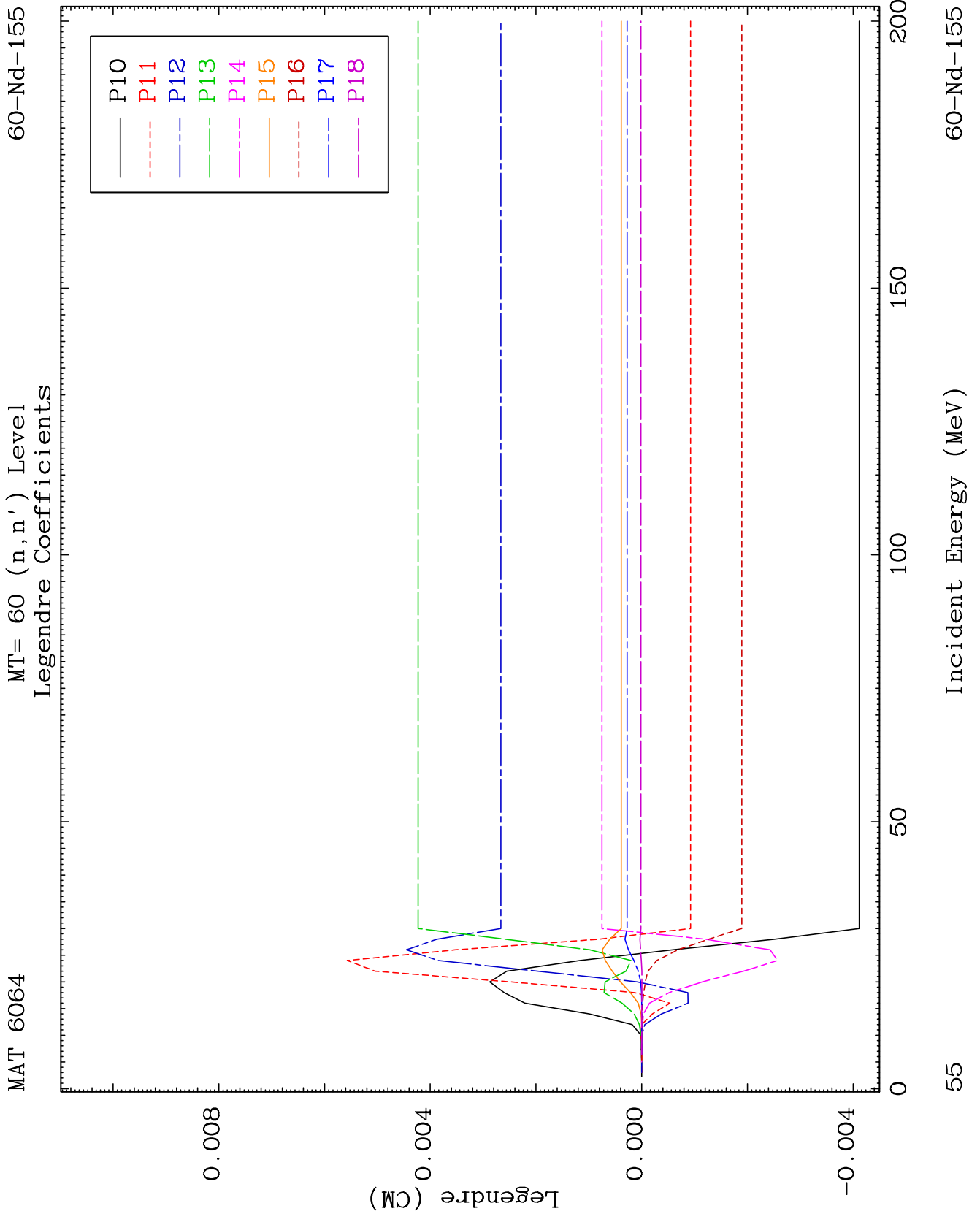
60-Nd-155



54

Incident Energy (MeV)

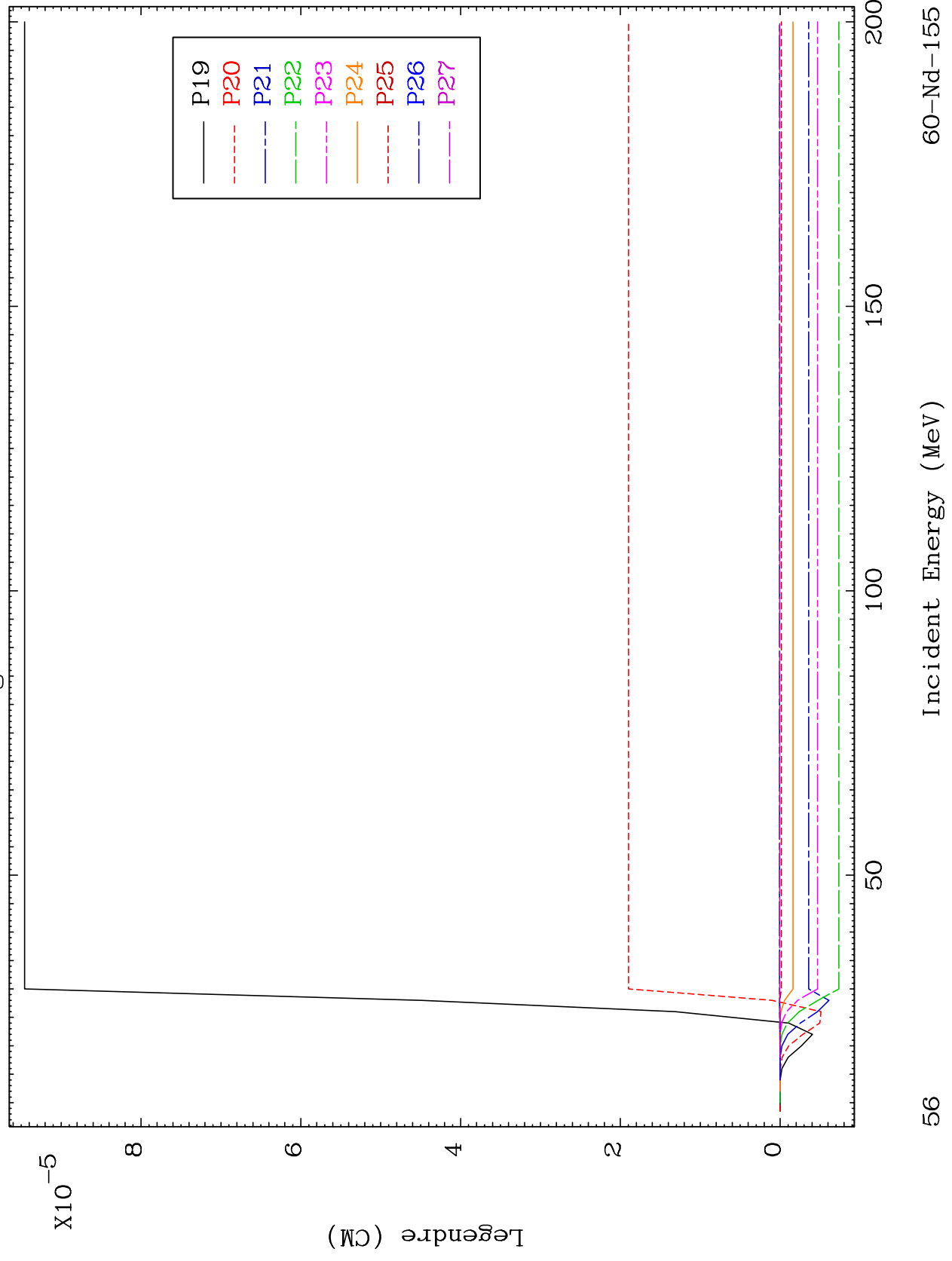
60-Nd-155



MAT 6064

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

60-Nd-155



56

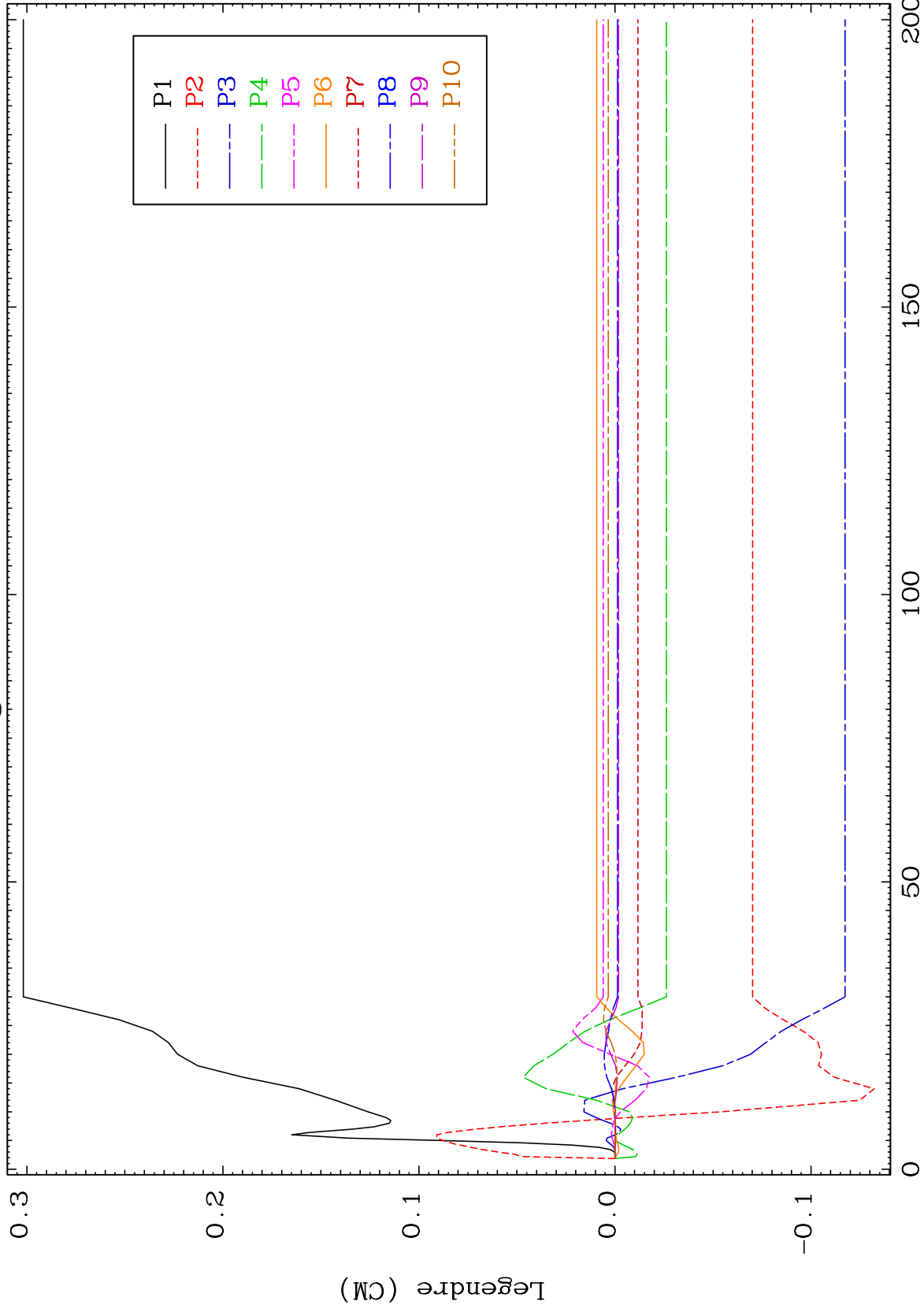
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155



58

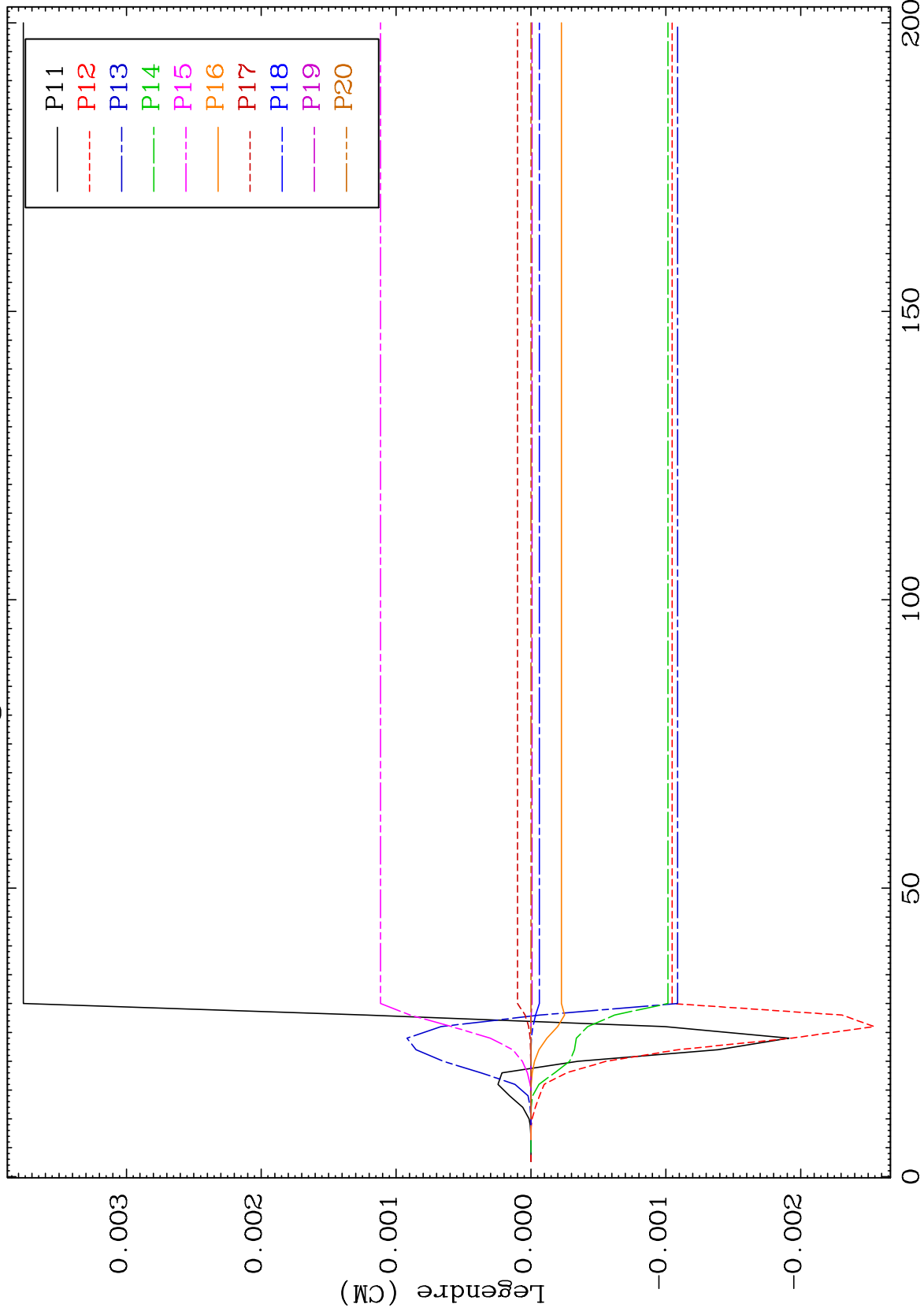
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

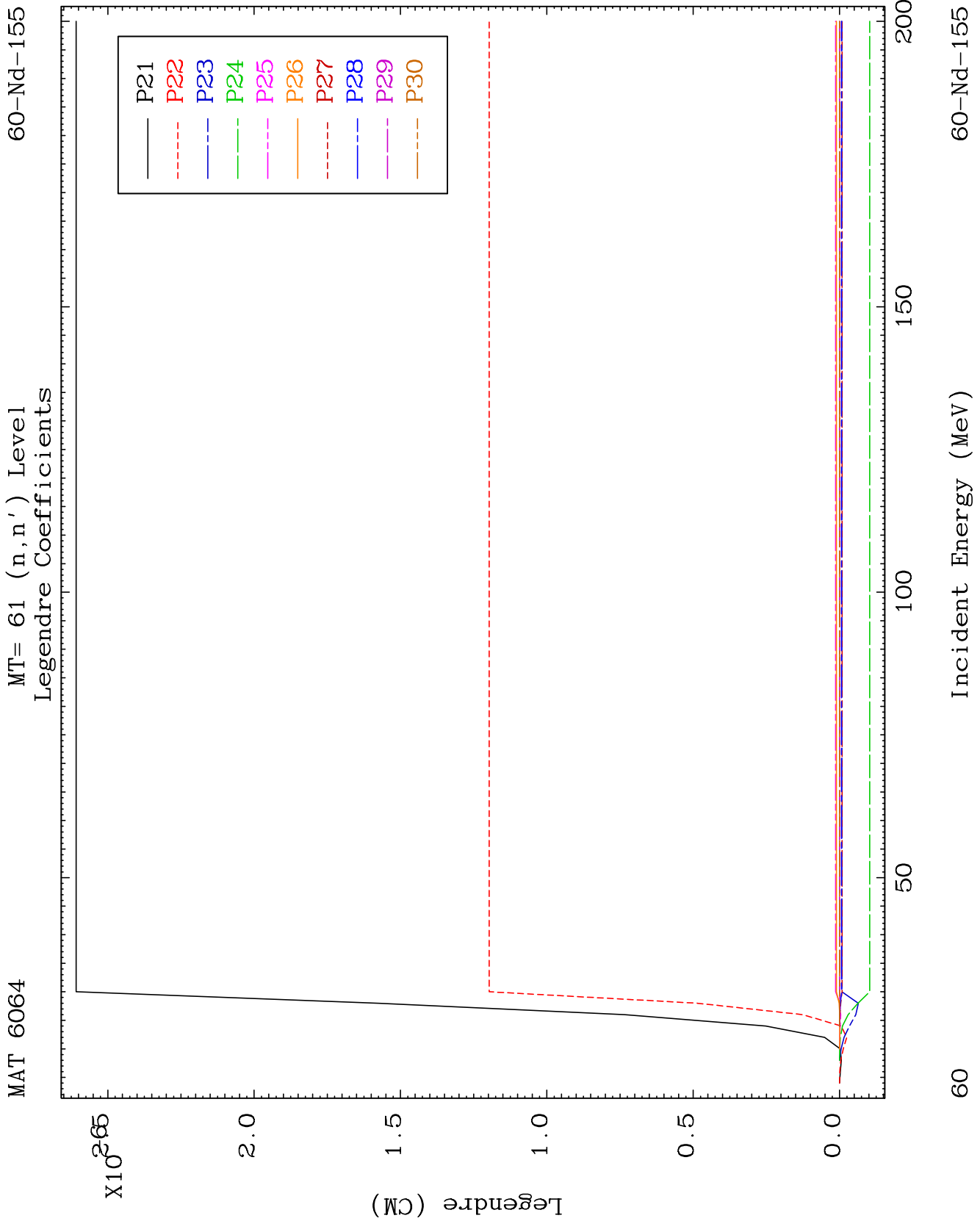
60-Nd-155

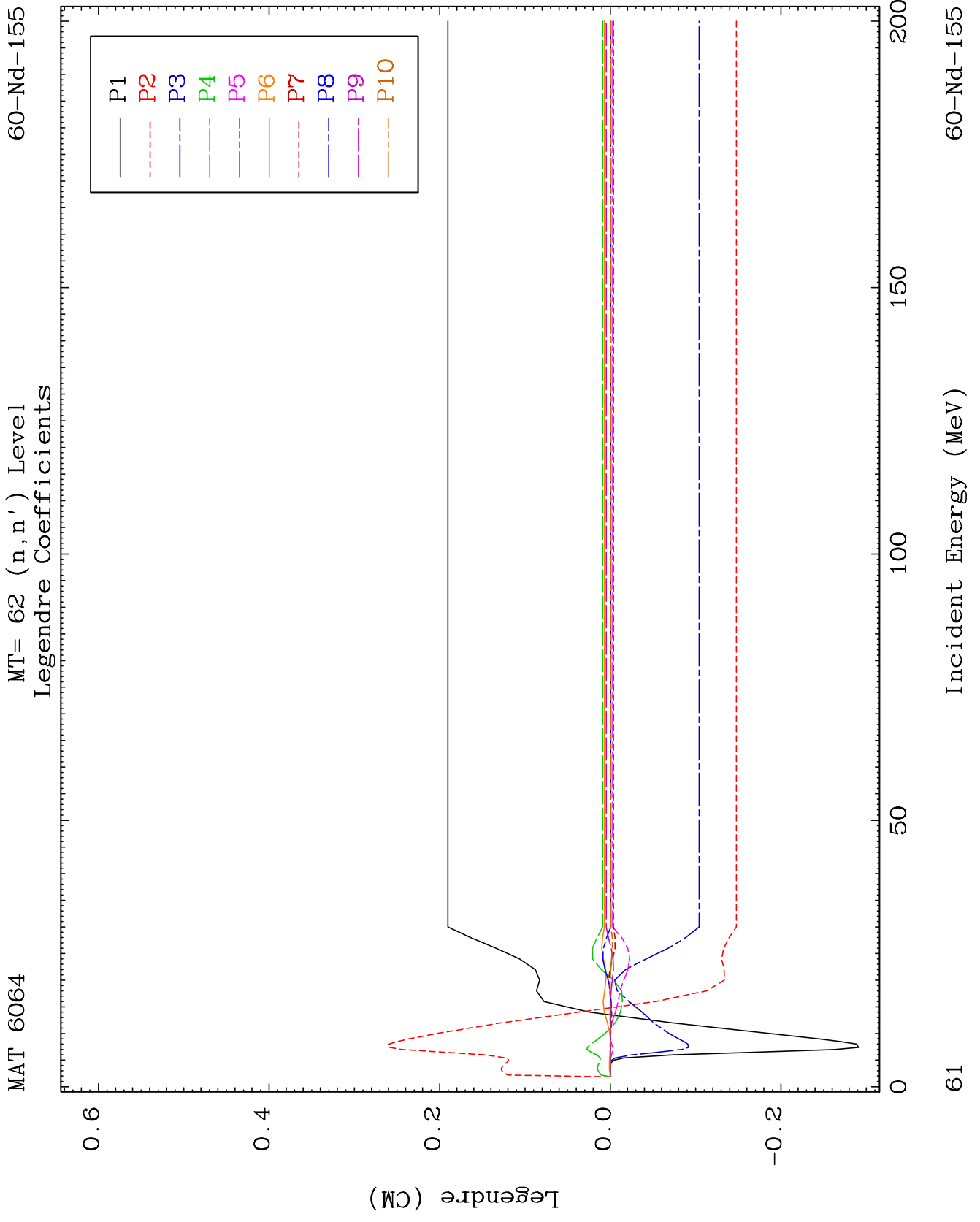


59

Incident Energy (MeV)

60-Nd-155

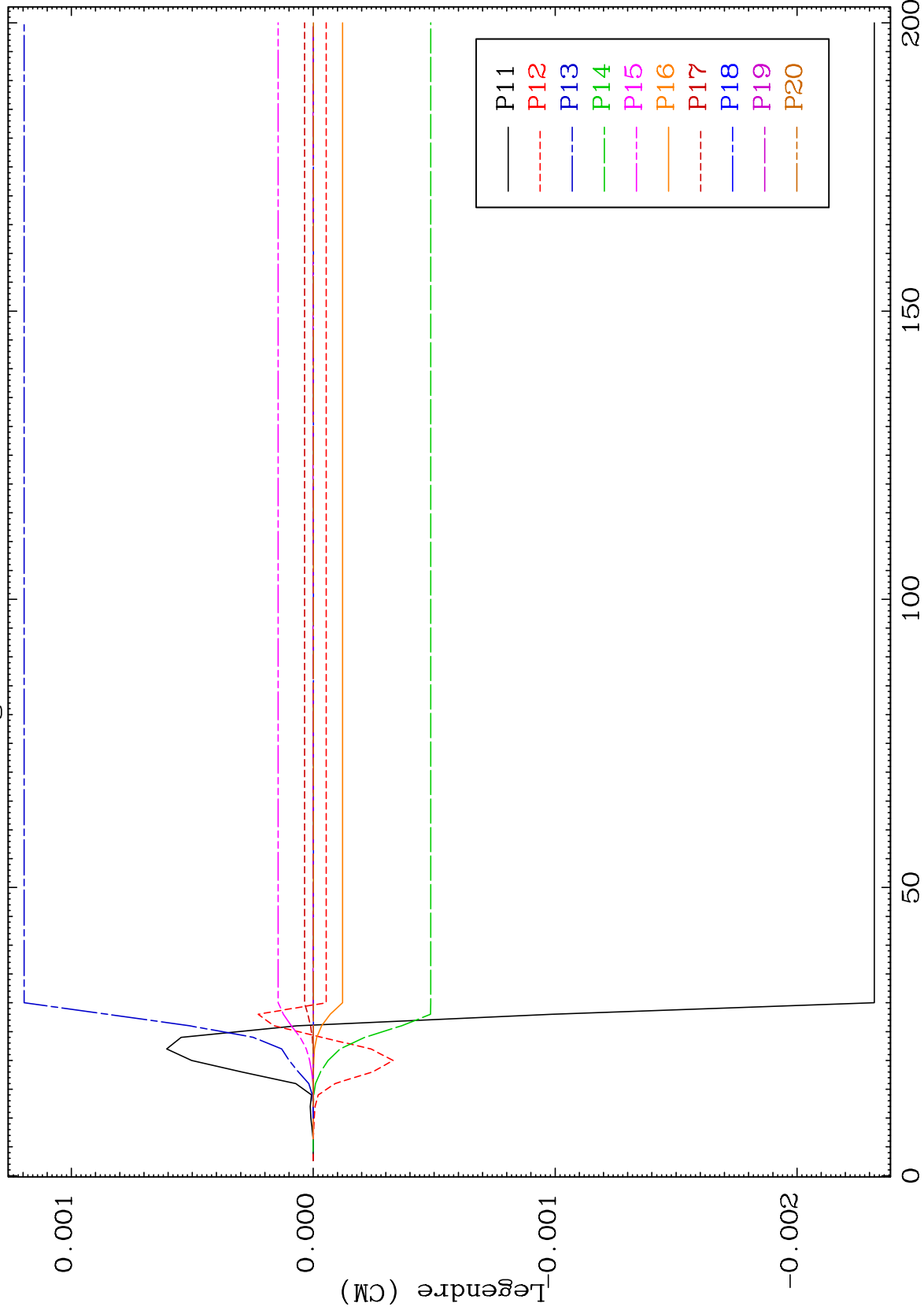




MAT 6064

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

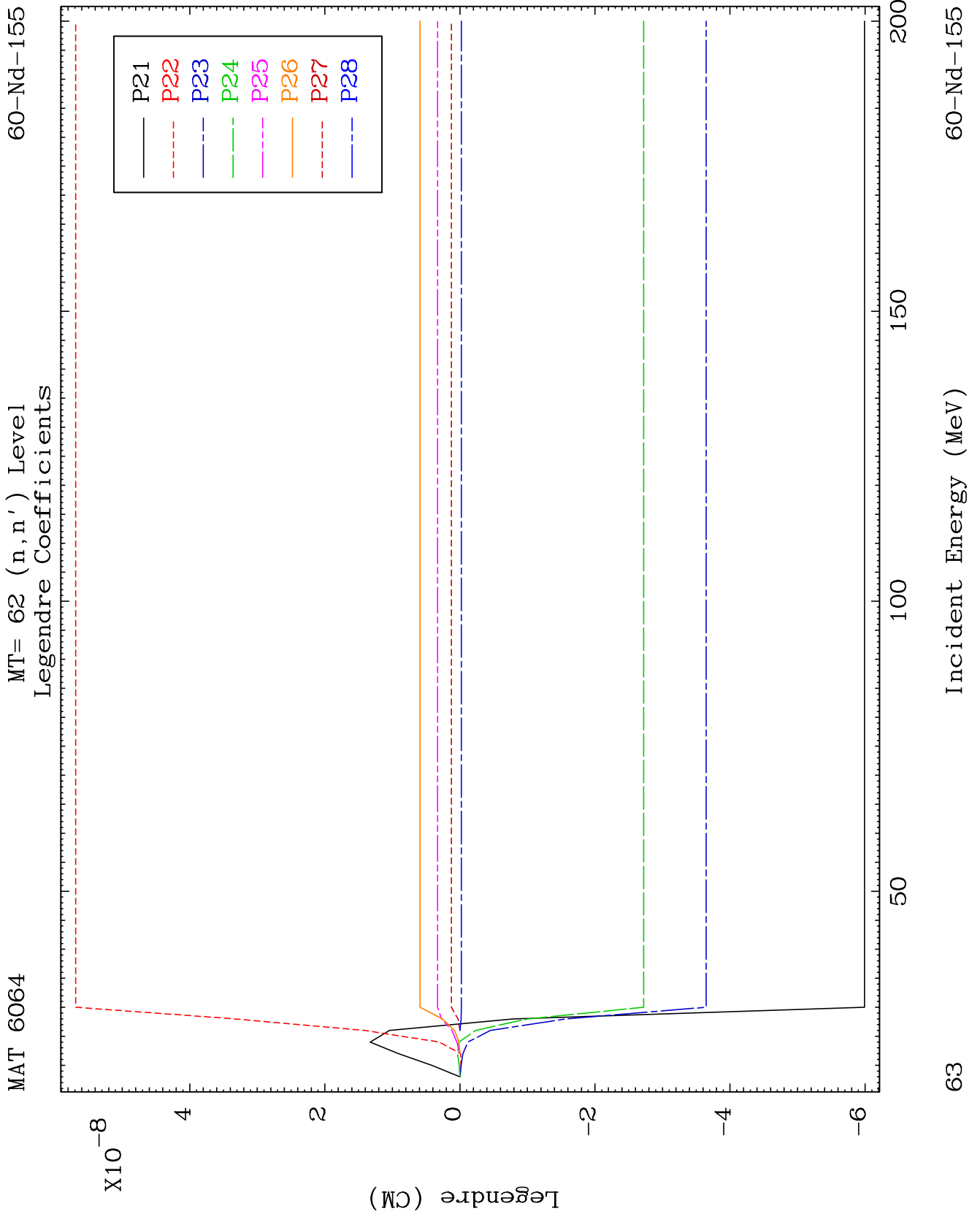
60-Nd-155



62

Incident Energy (MeV)

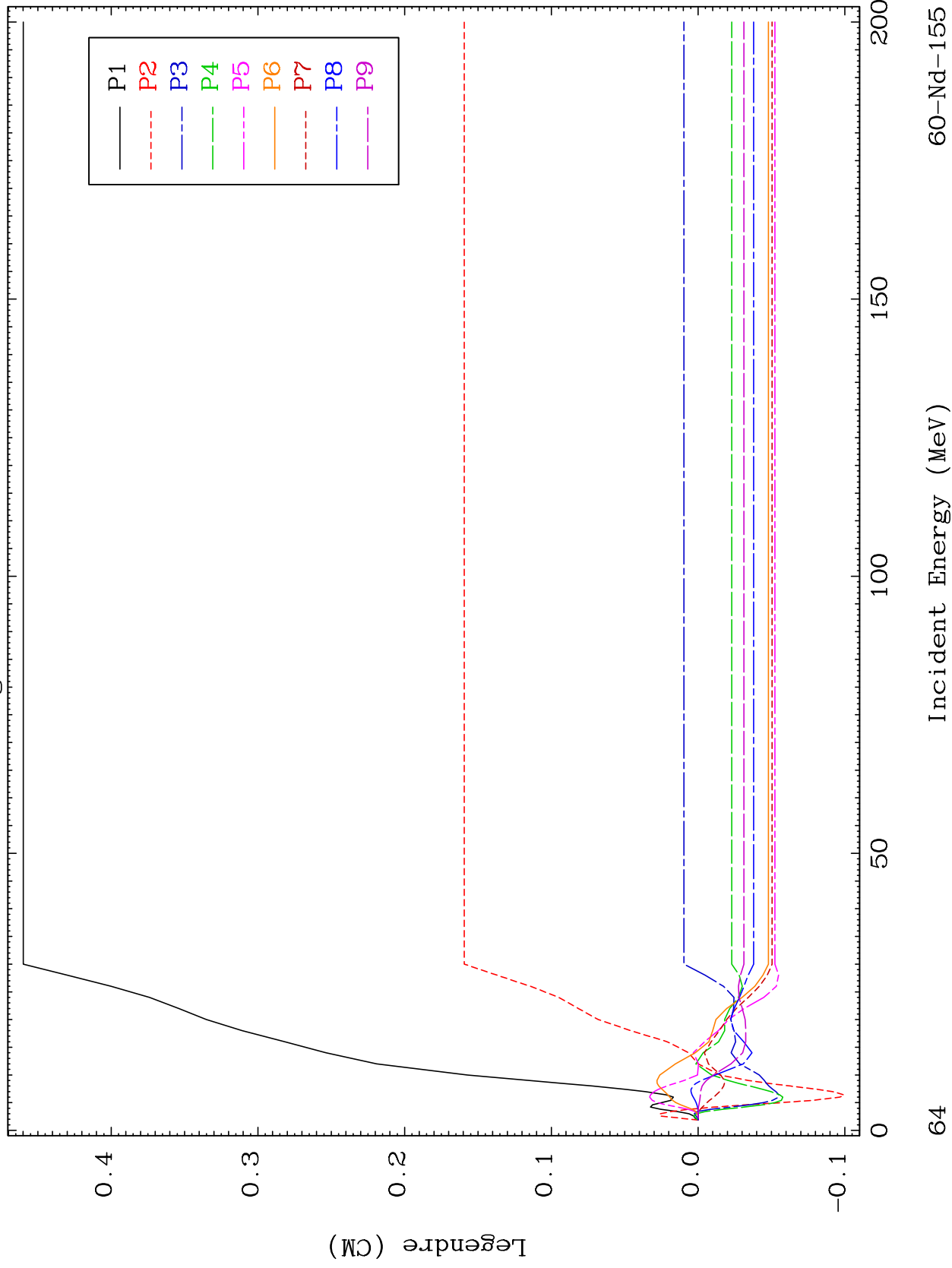
60-Nd-155



MAT 6064

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

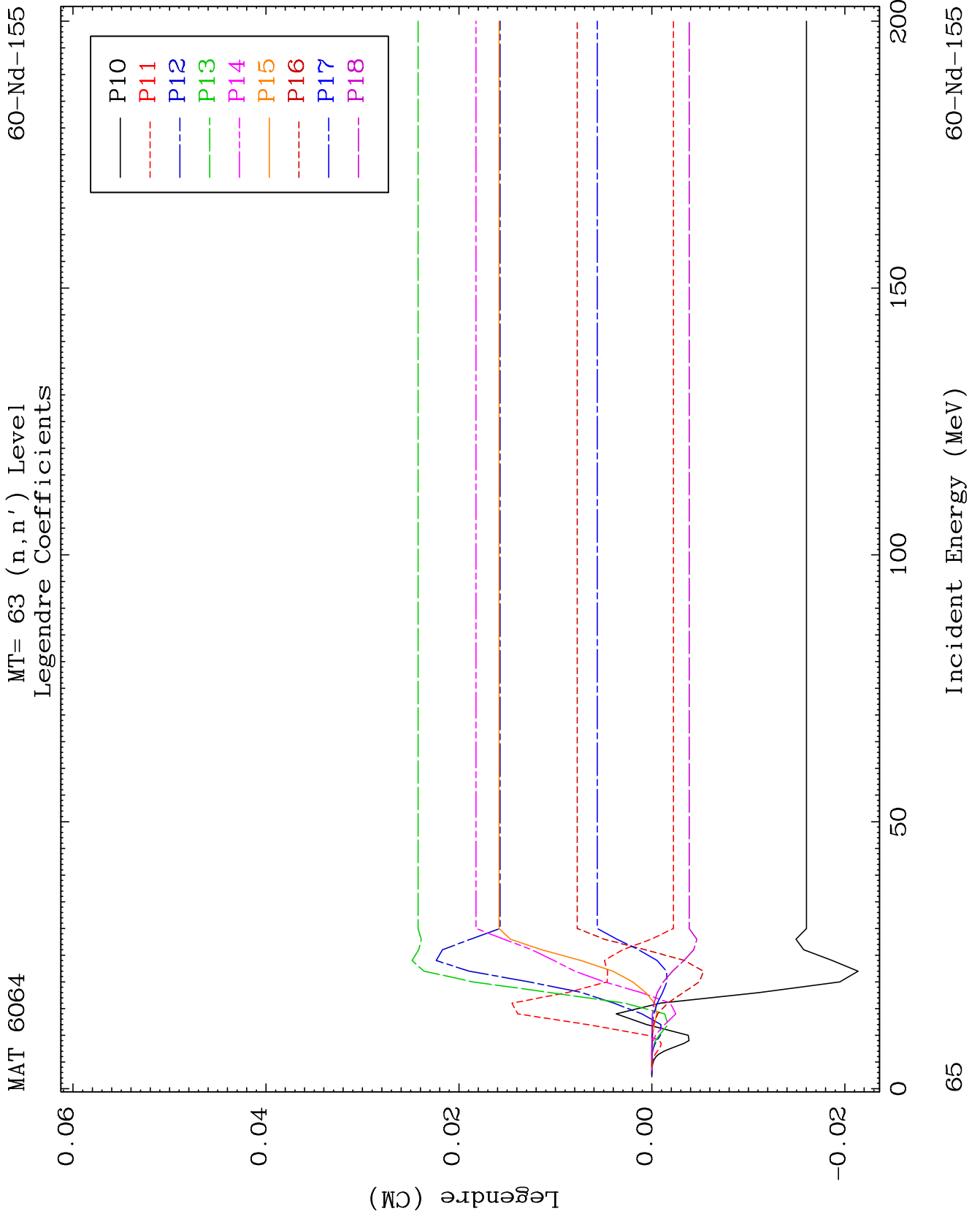
60-Nd-155



60-Nd-155

Incident Energy (MeV)

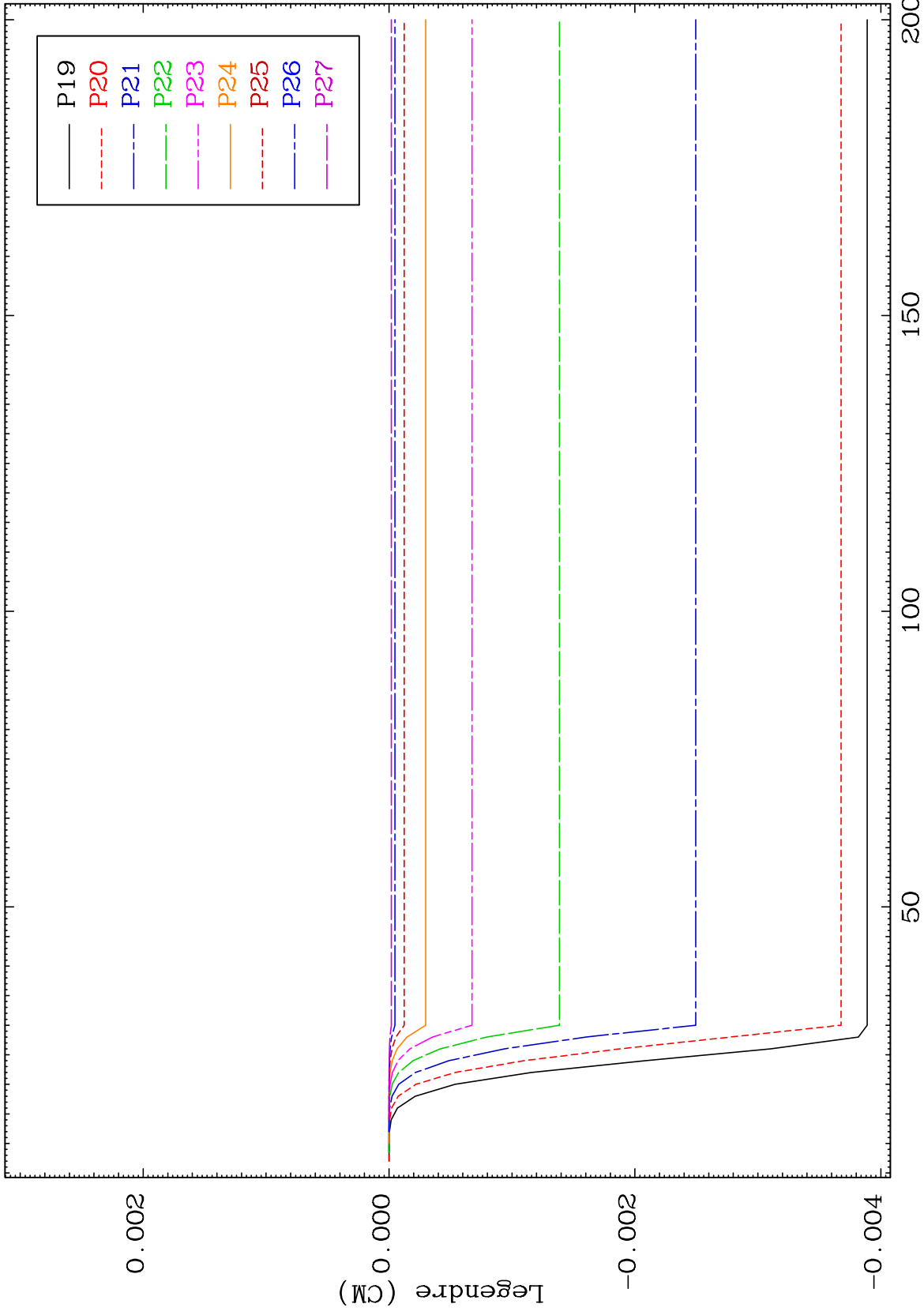
64



MAT 6064

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

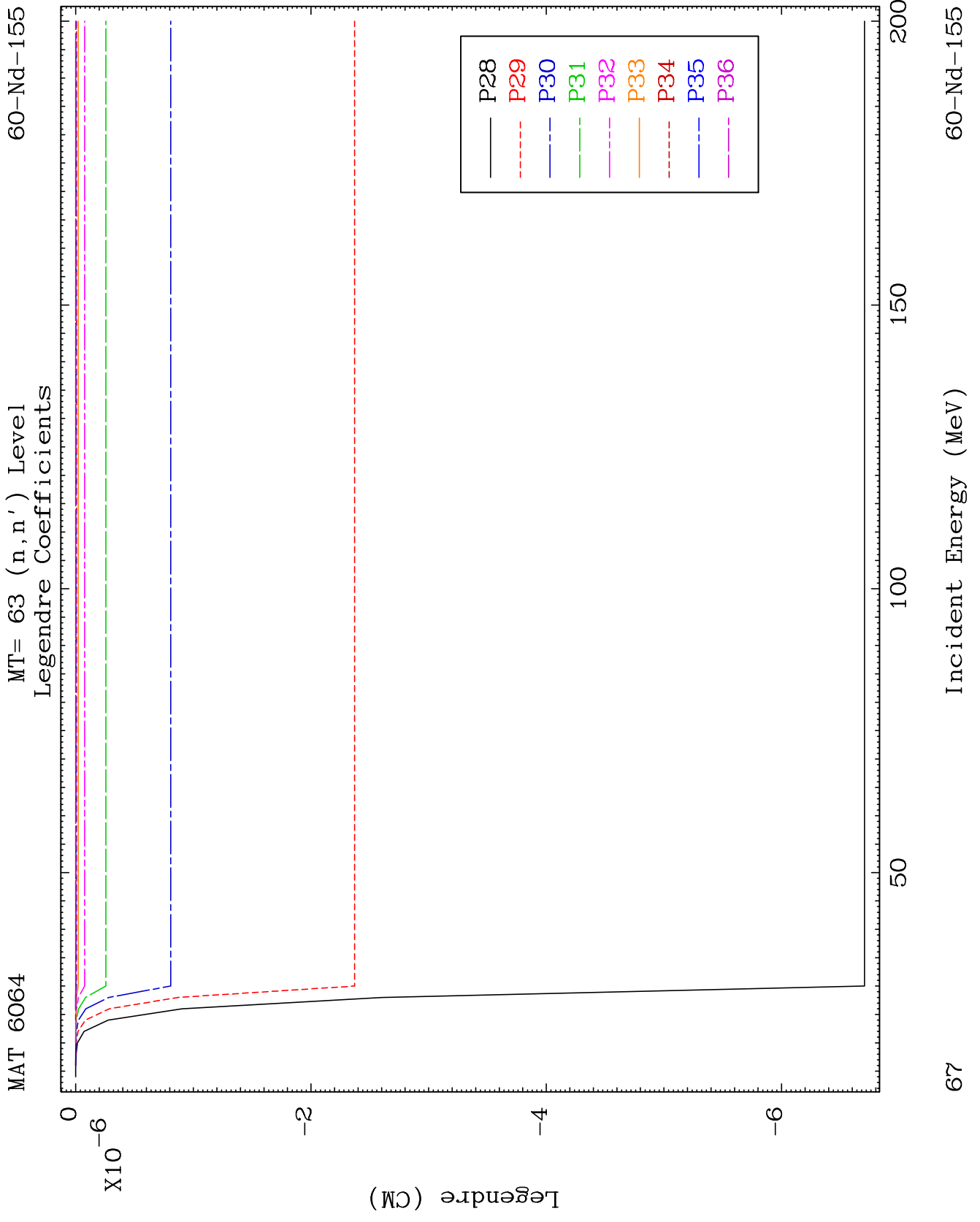
60-Nd-155



66

Incident Energy (MeV)

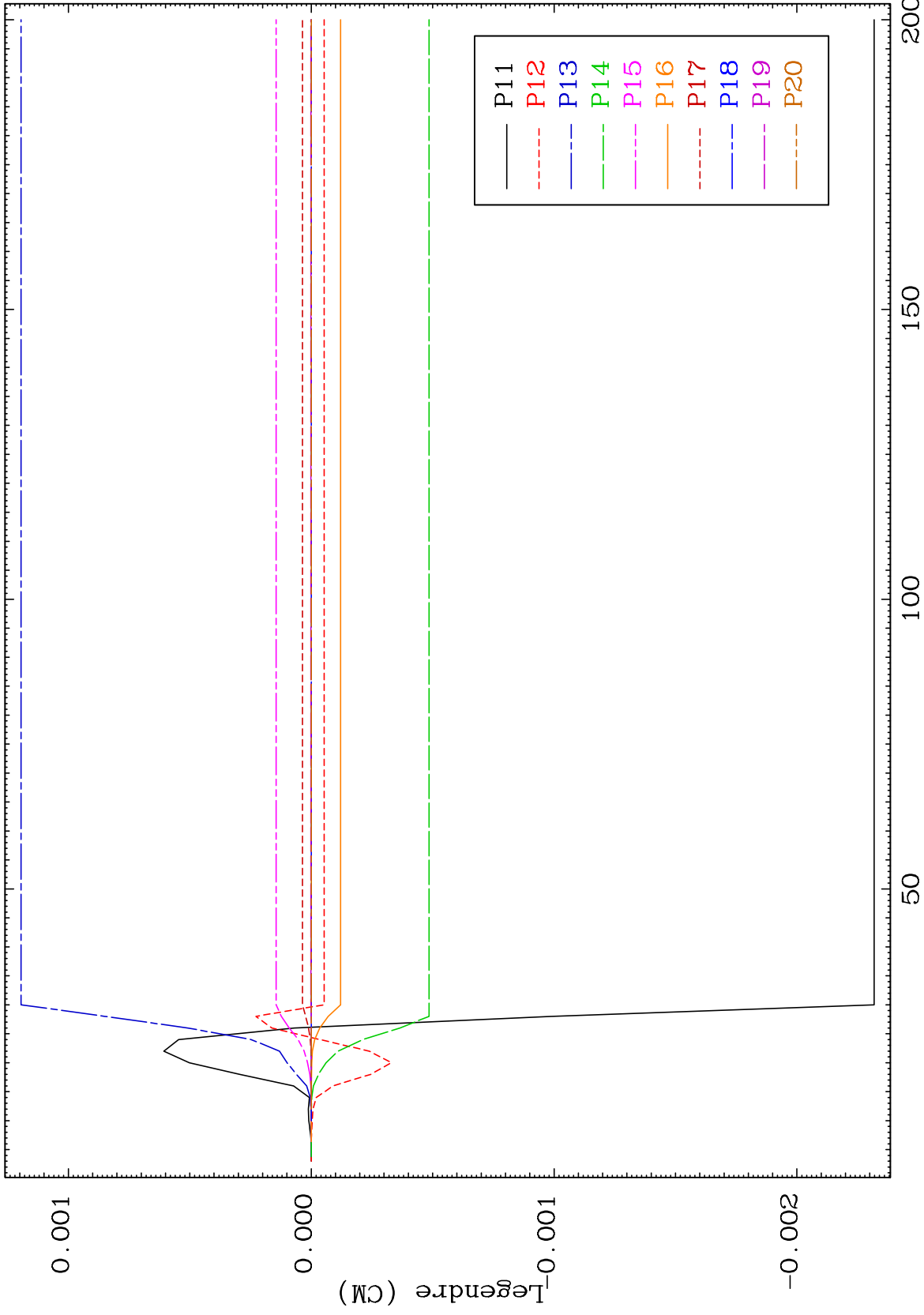
60-Nd-155



MAT 6064

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

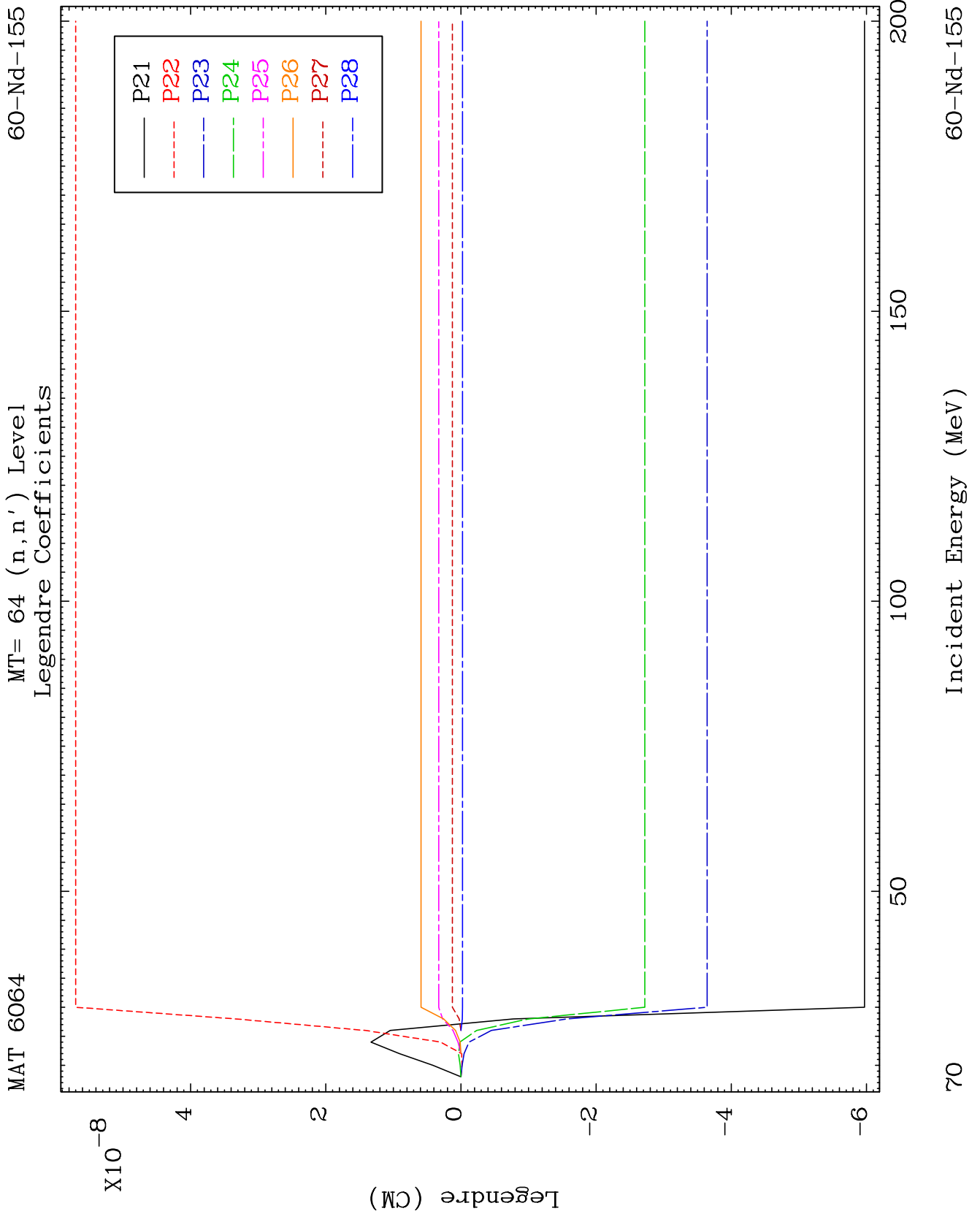
60-Nd-155



69

Incident Energy (MeV)

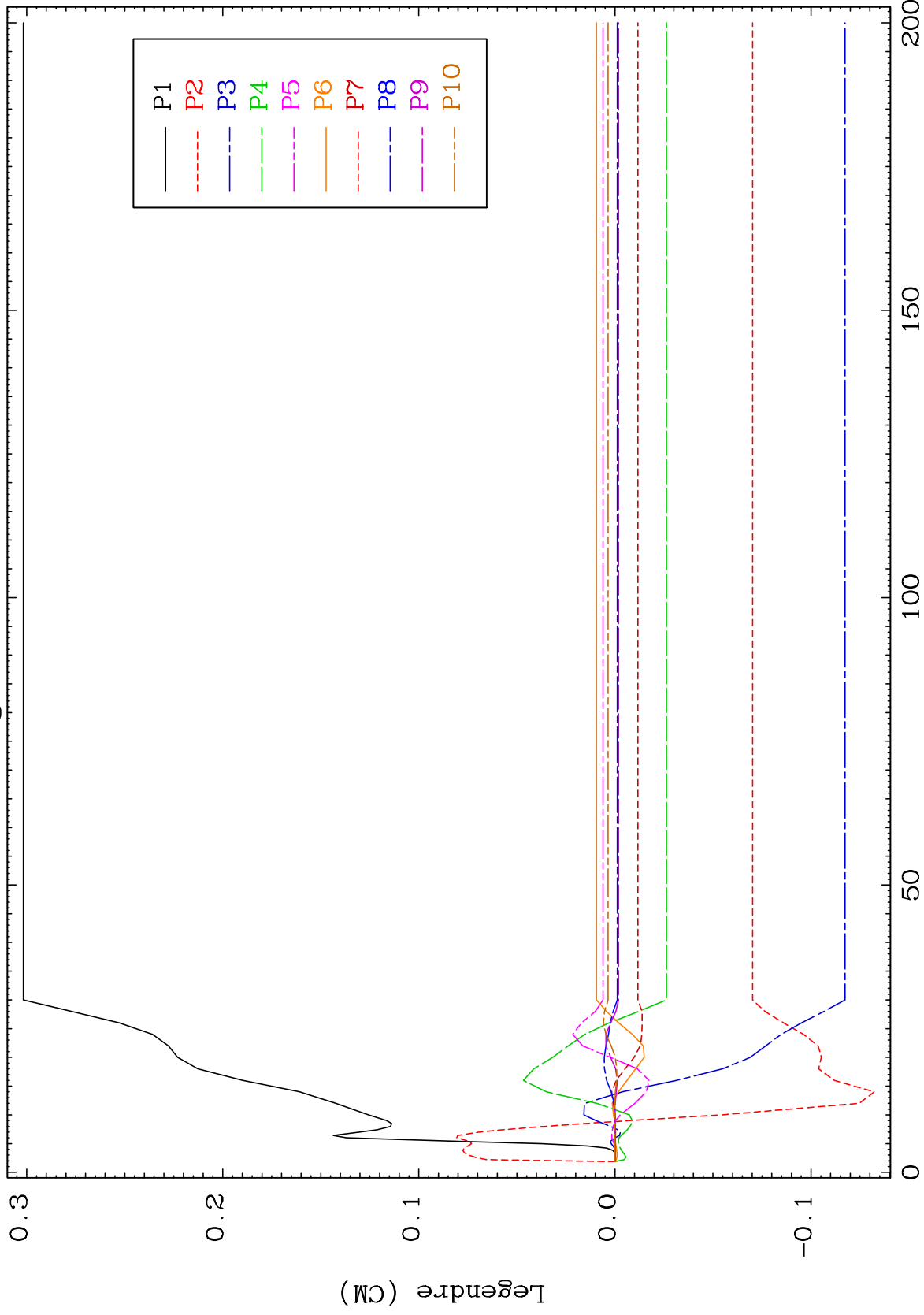
60-Nd-155



MAT 6064

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

60-Nd-155



71

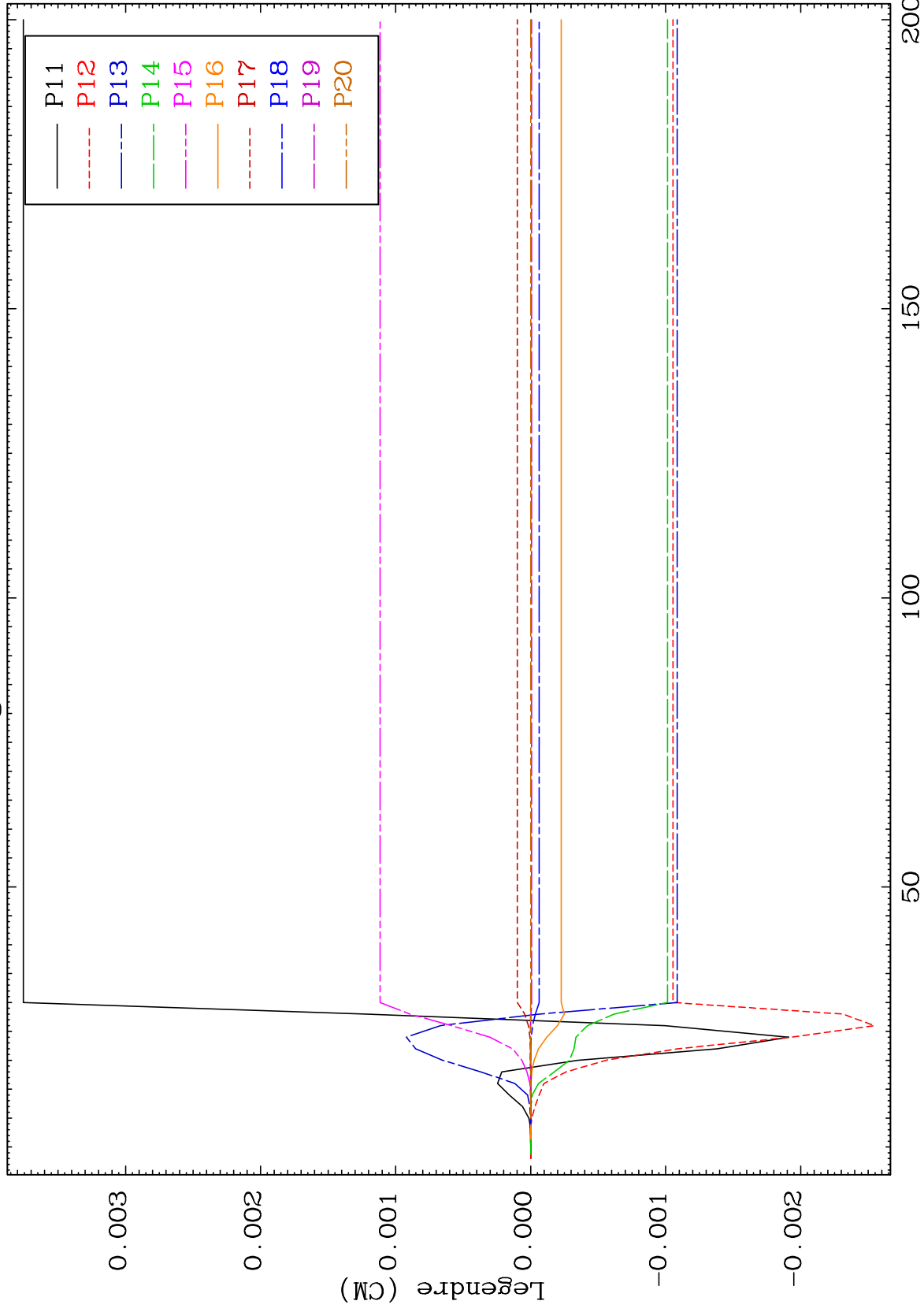
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

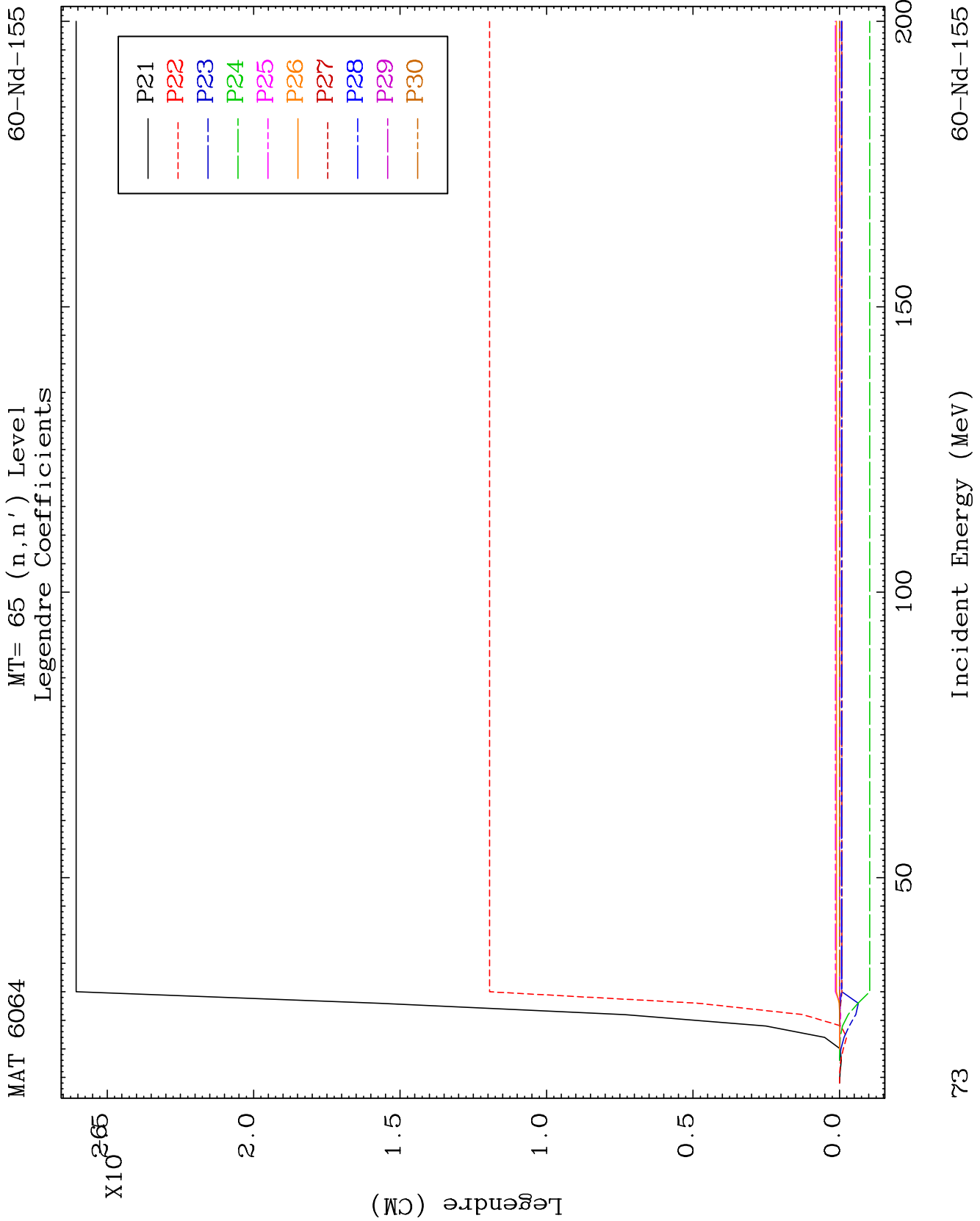
60-Nd-155

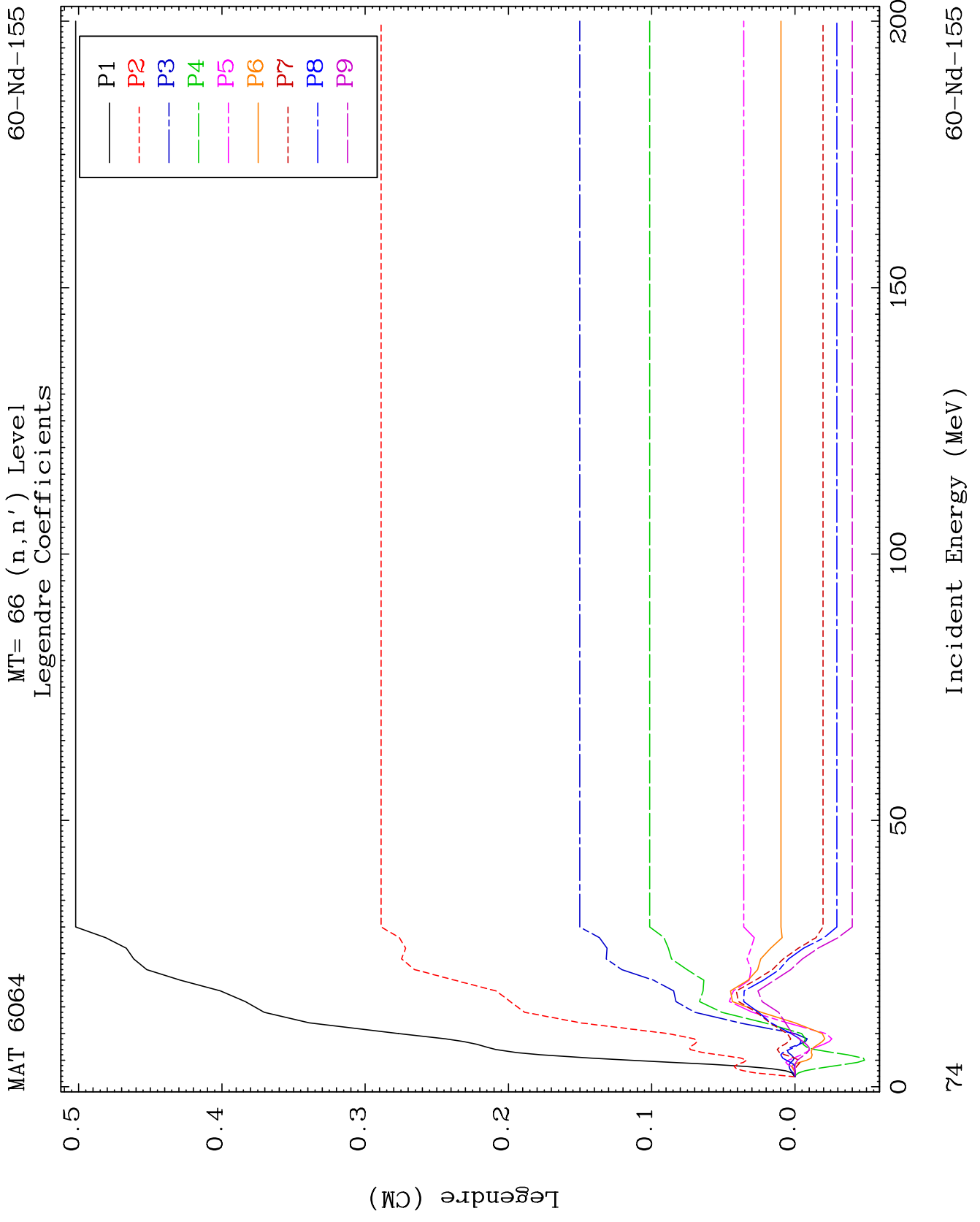


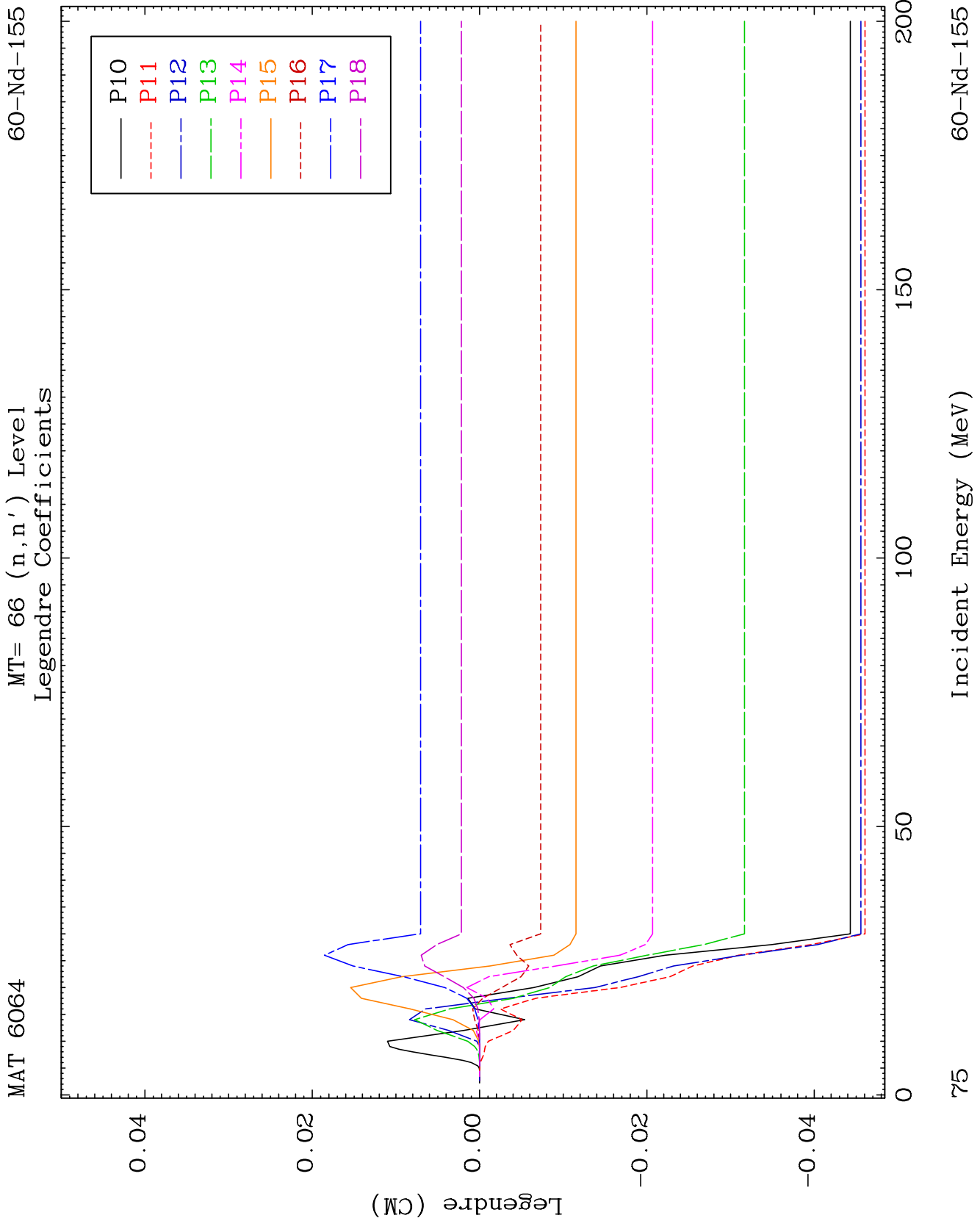
72

Incident Energy (MeV)

60-Nd-155



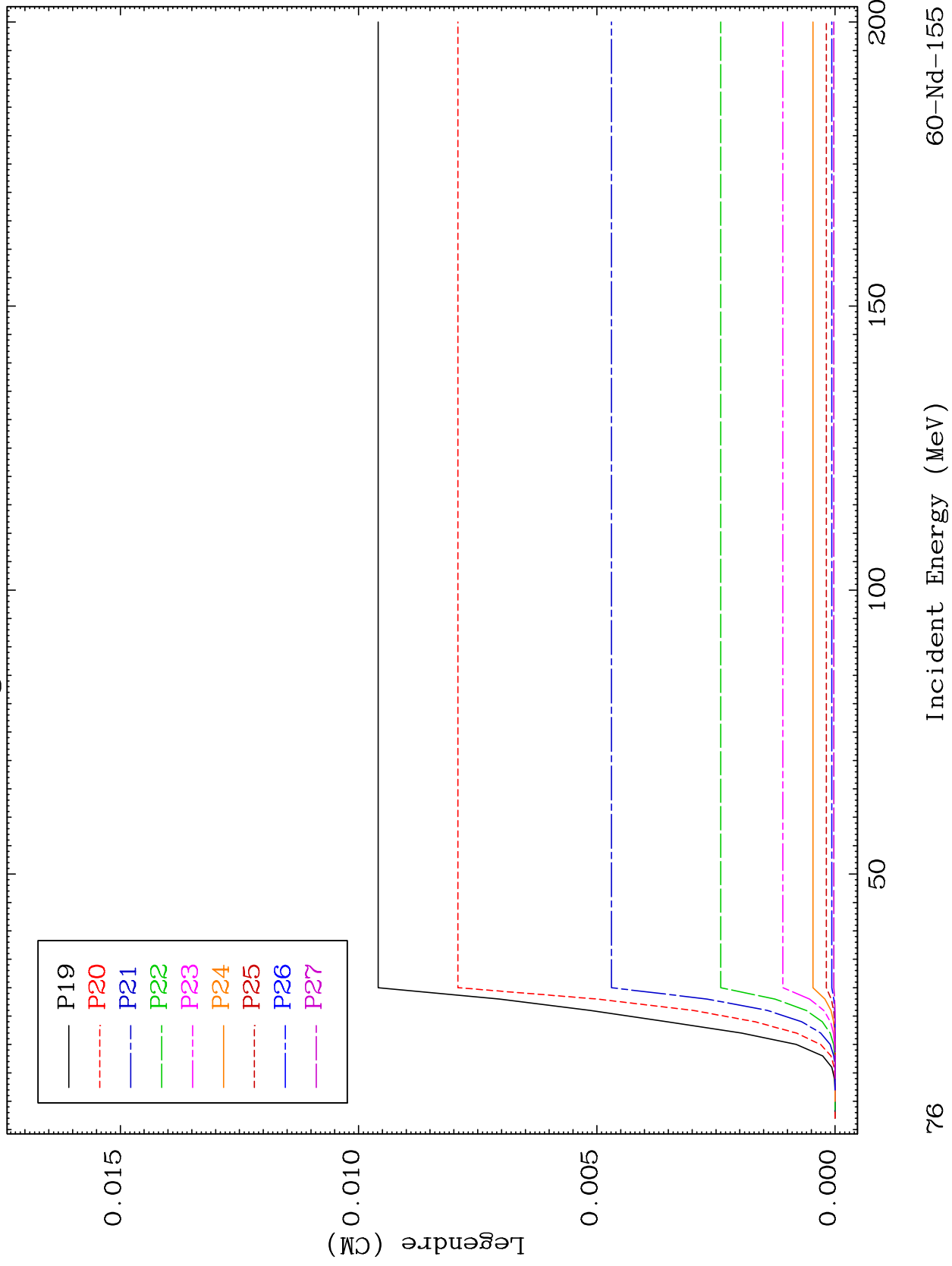




MAT 6064

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

60-Nd-155



76

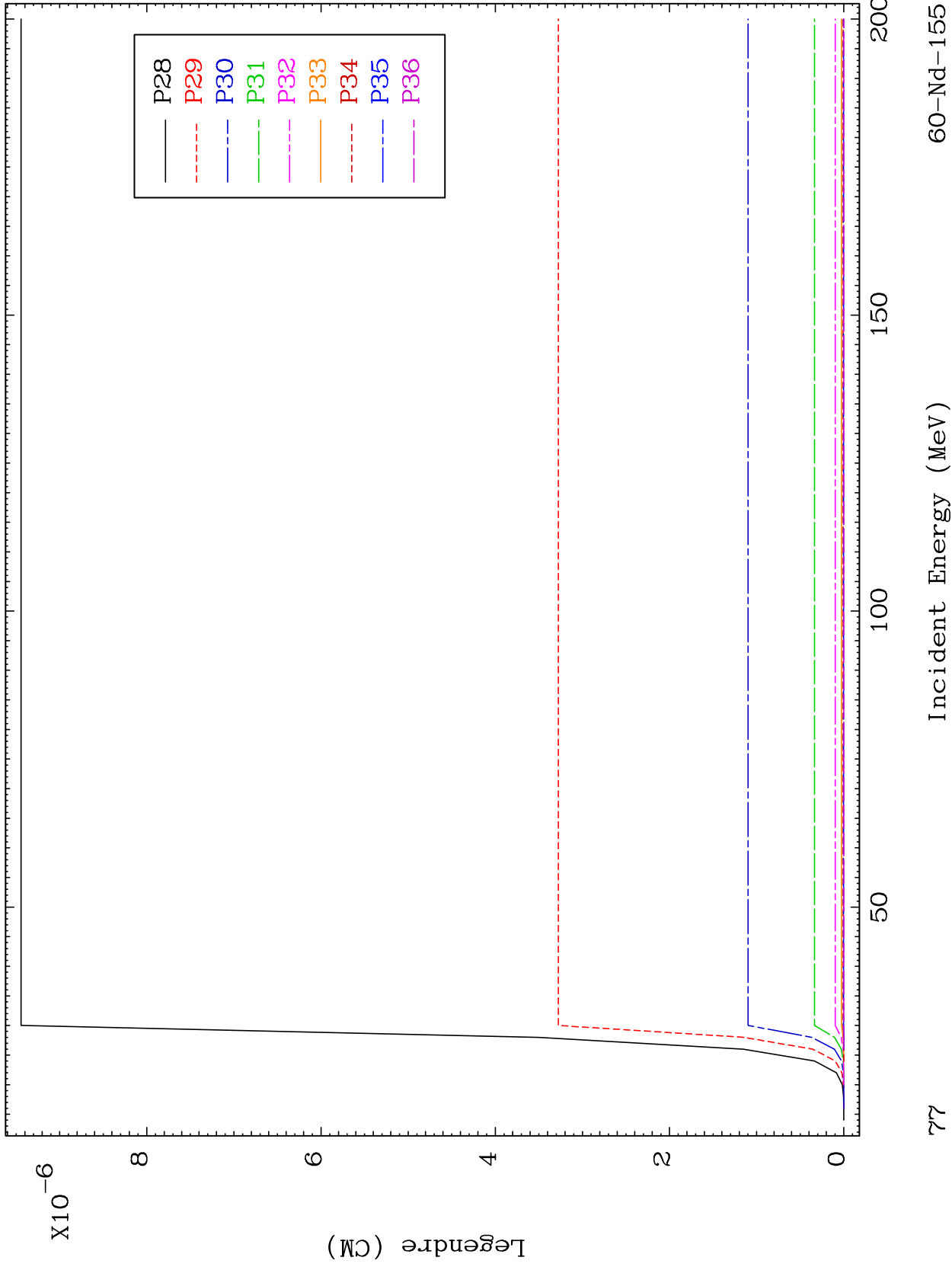
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155

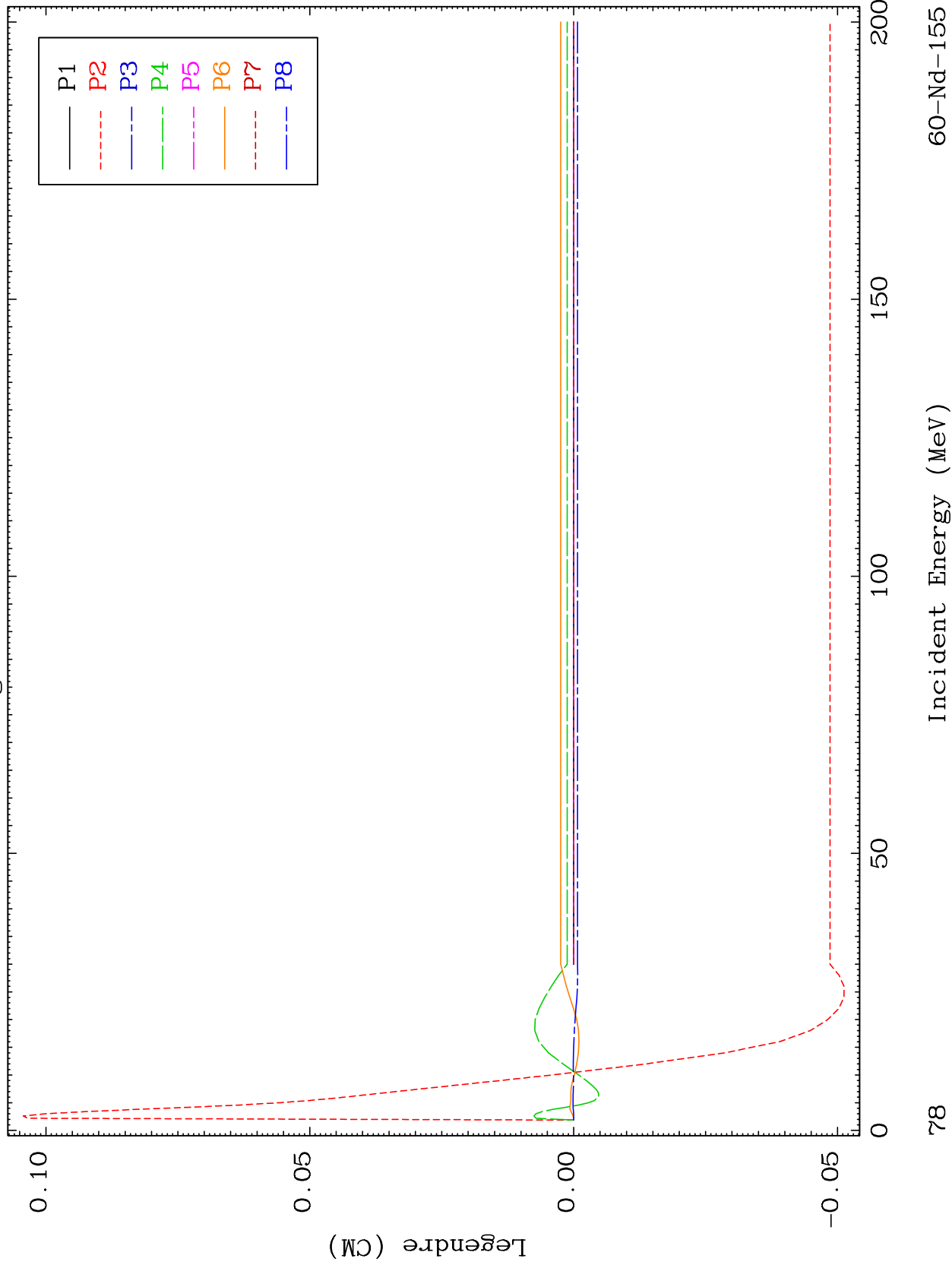


77

MAT 6064

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

60-Nd-155



60-Nd-155

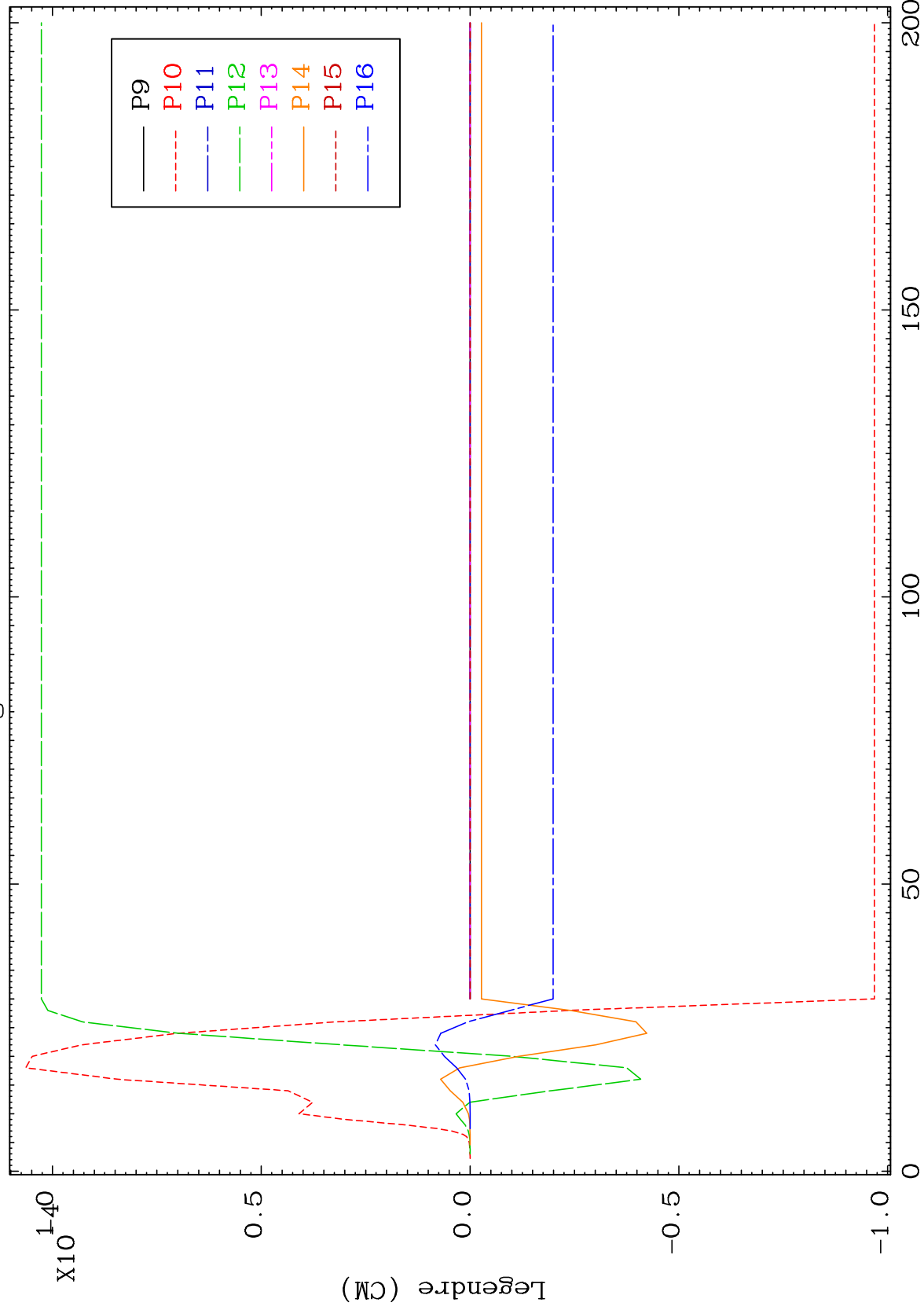
Incident Energy (MeV)

78

MAT 6064

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

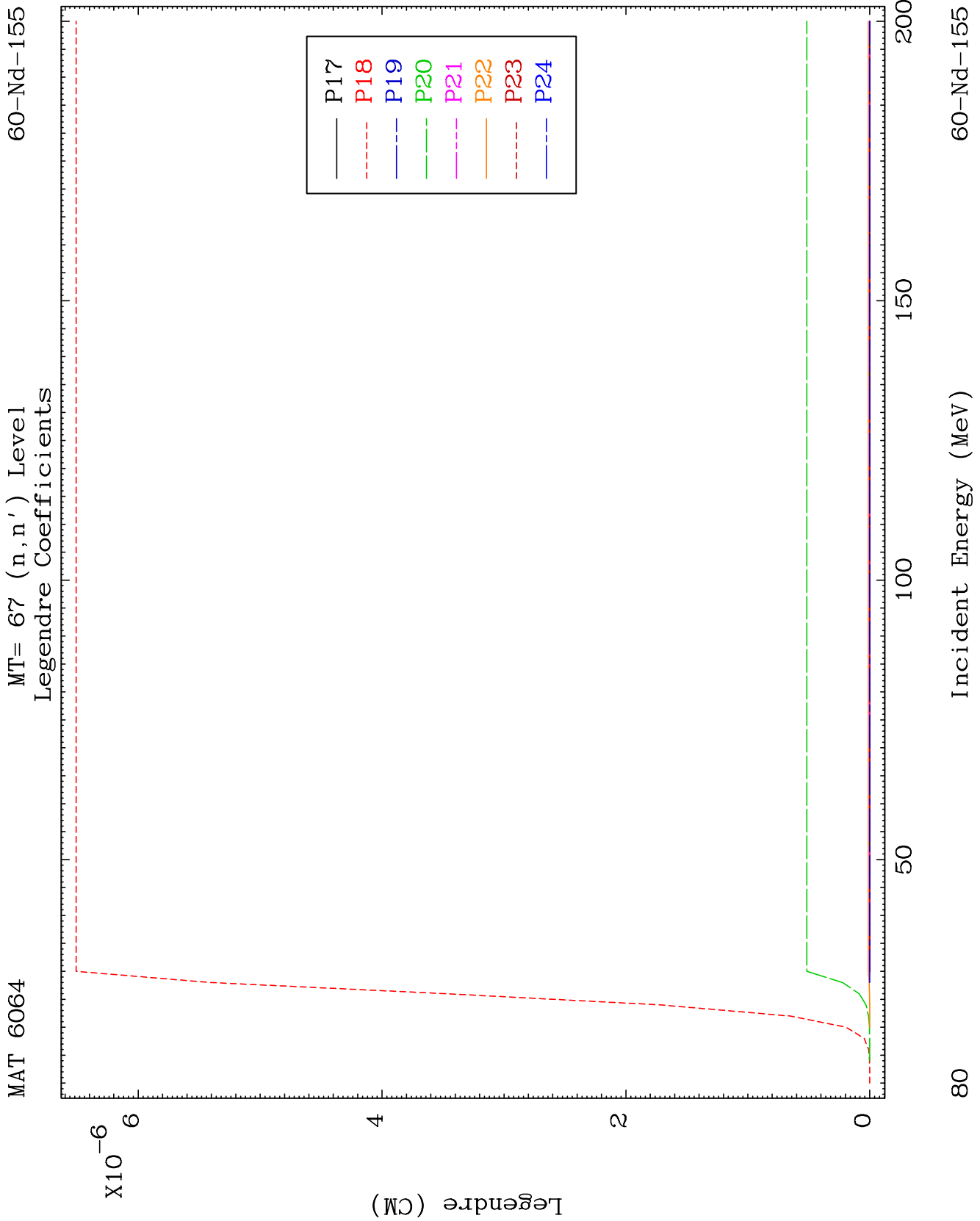
60-Nd-155



79

Incident Energy (MeV)

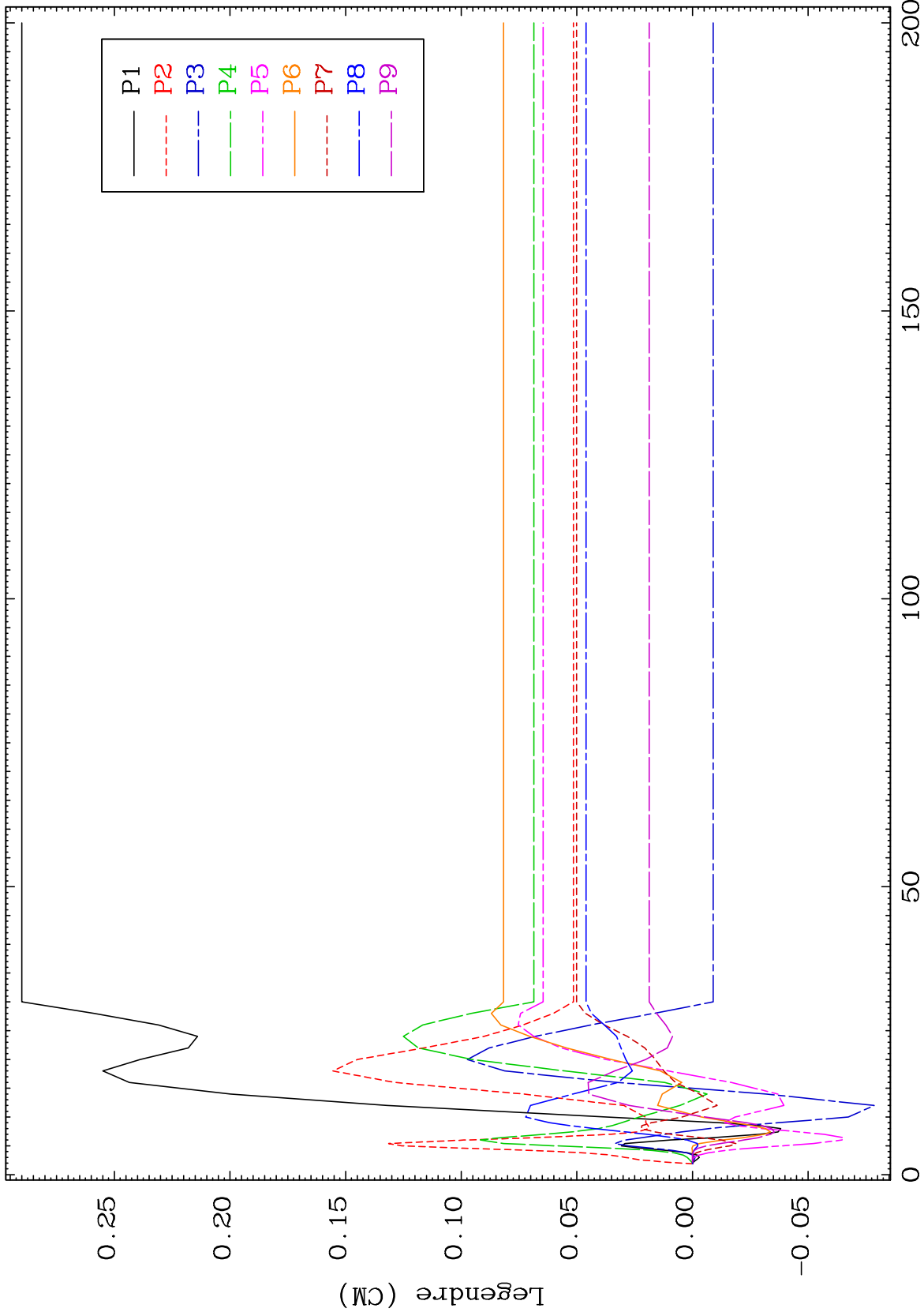
60-Nd-155



MAT 6064

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

60-Nd-155



81

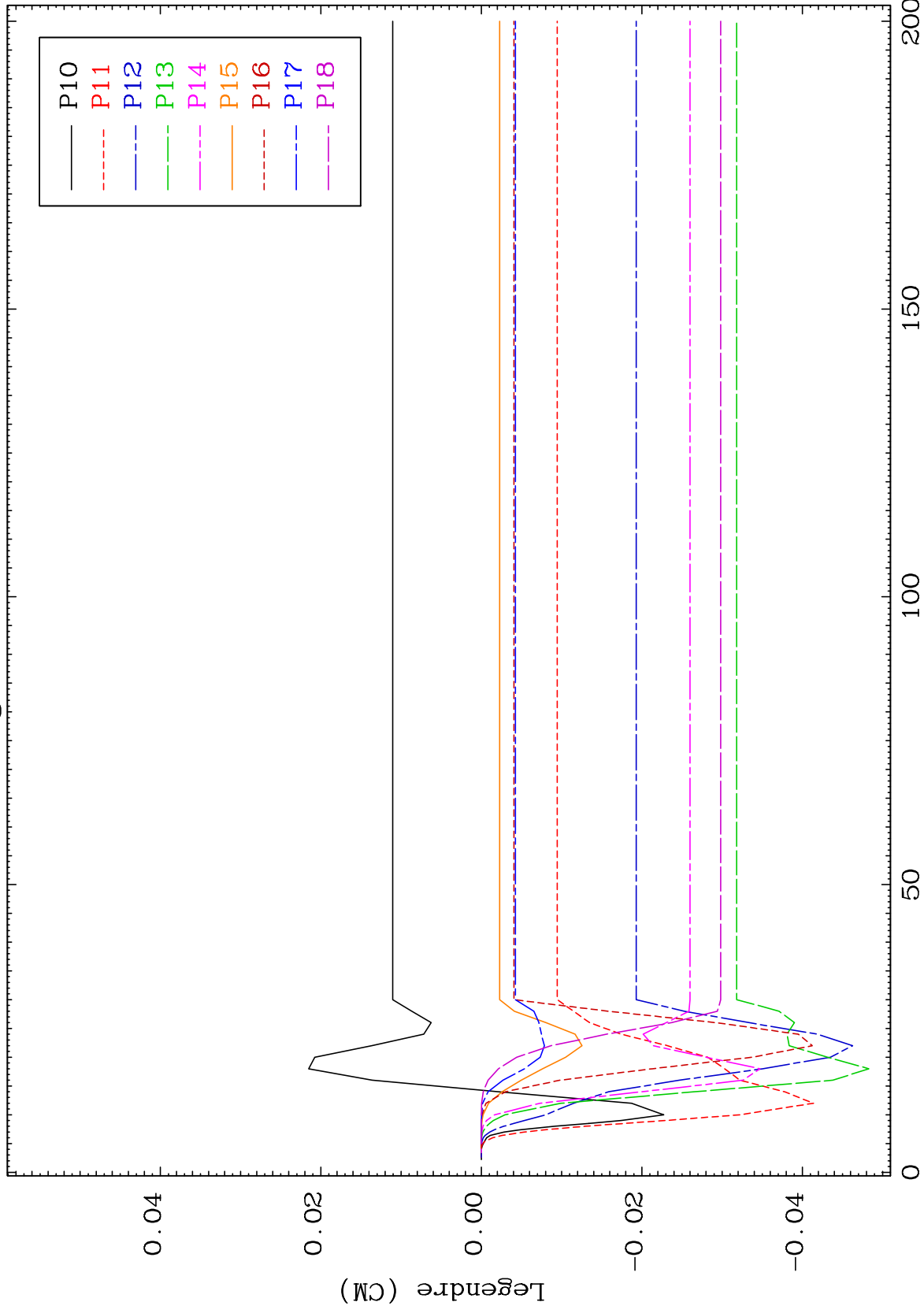
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155



82

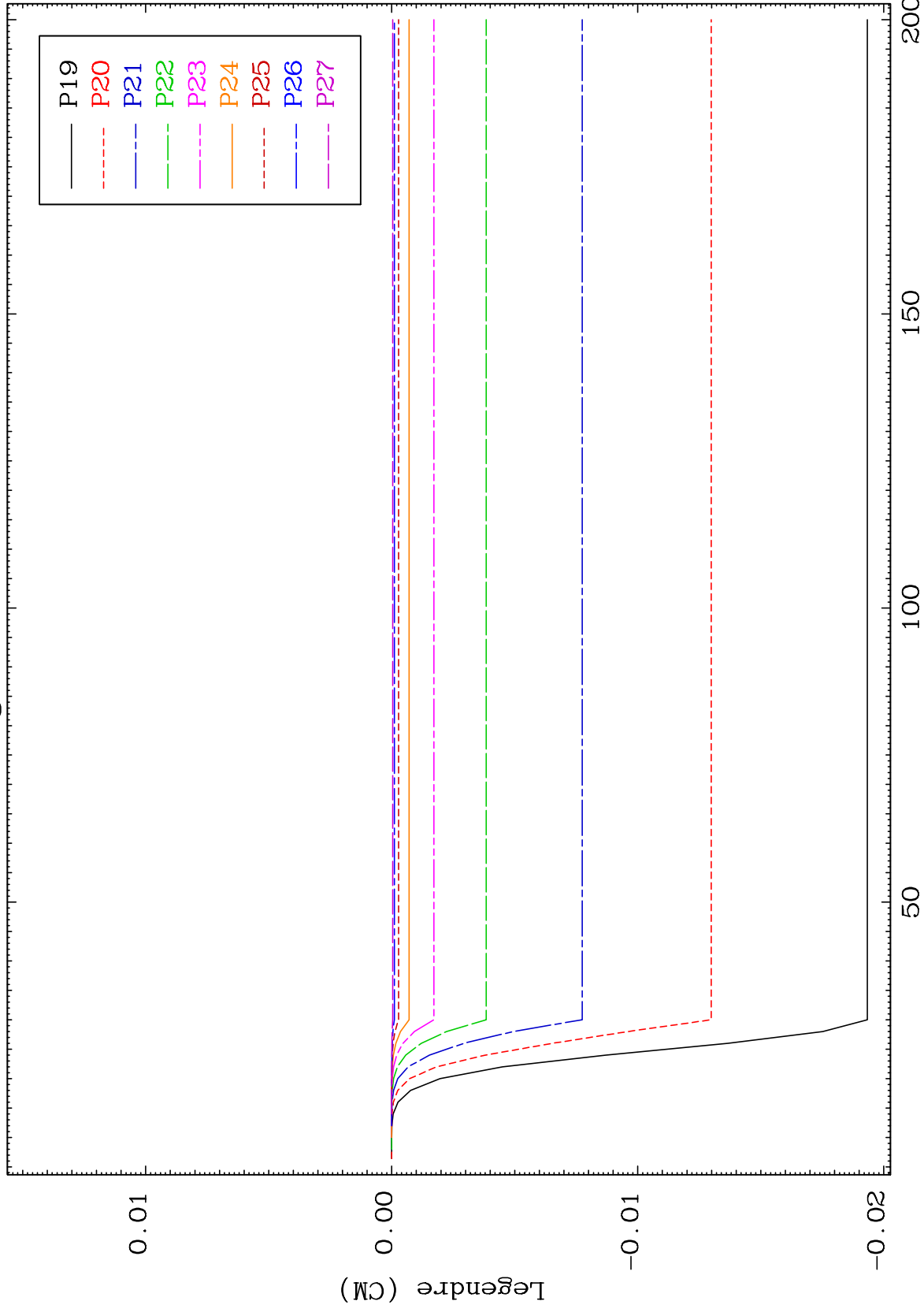
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

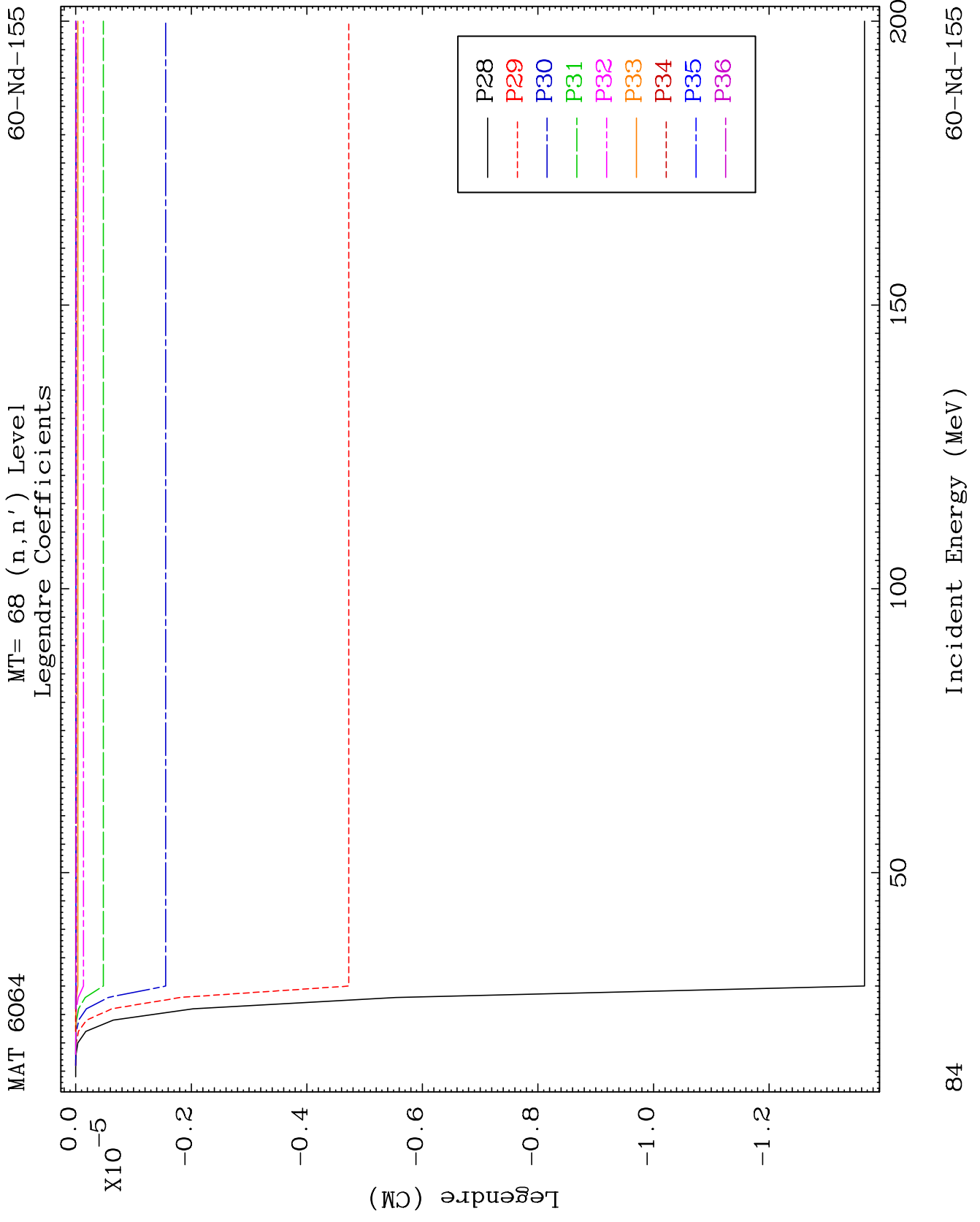
60-Nd-155

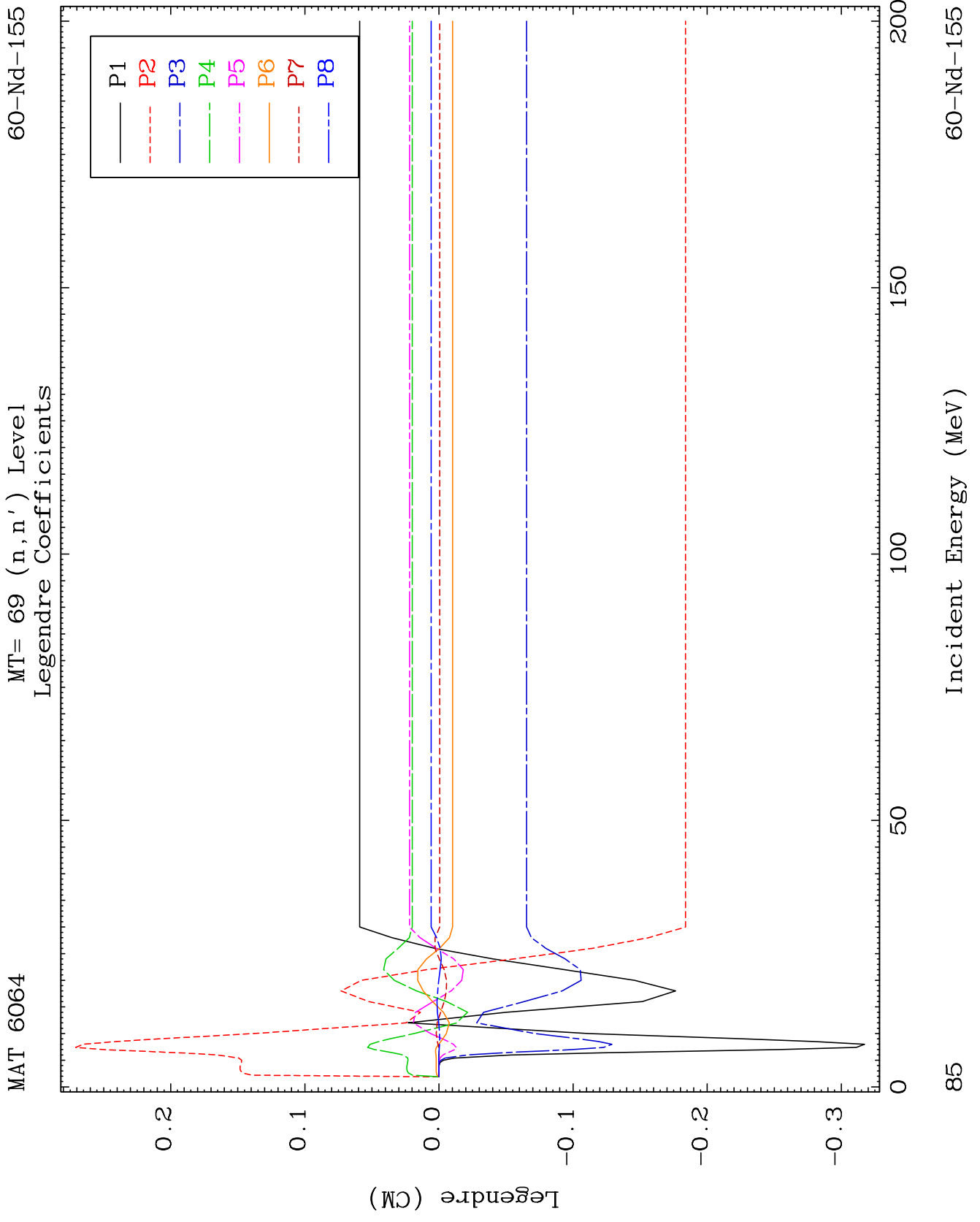


83

Incident Energy (MeV)

60-Nd-155

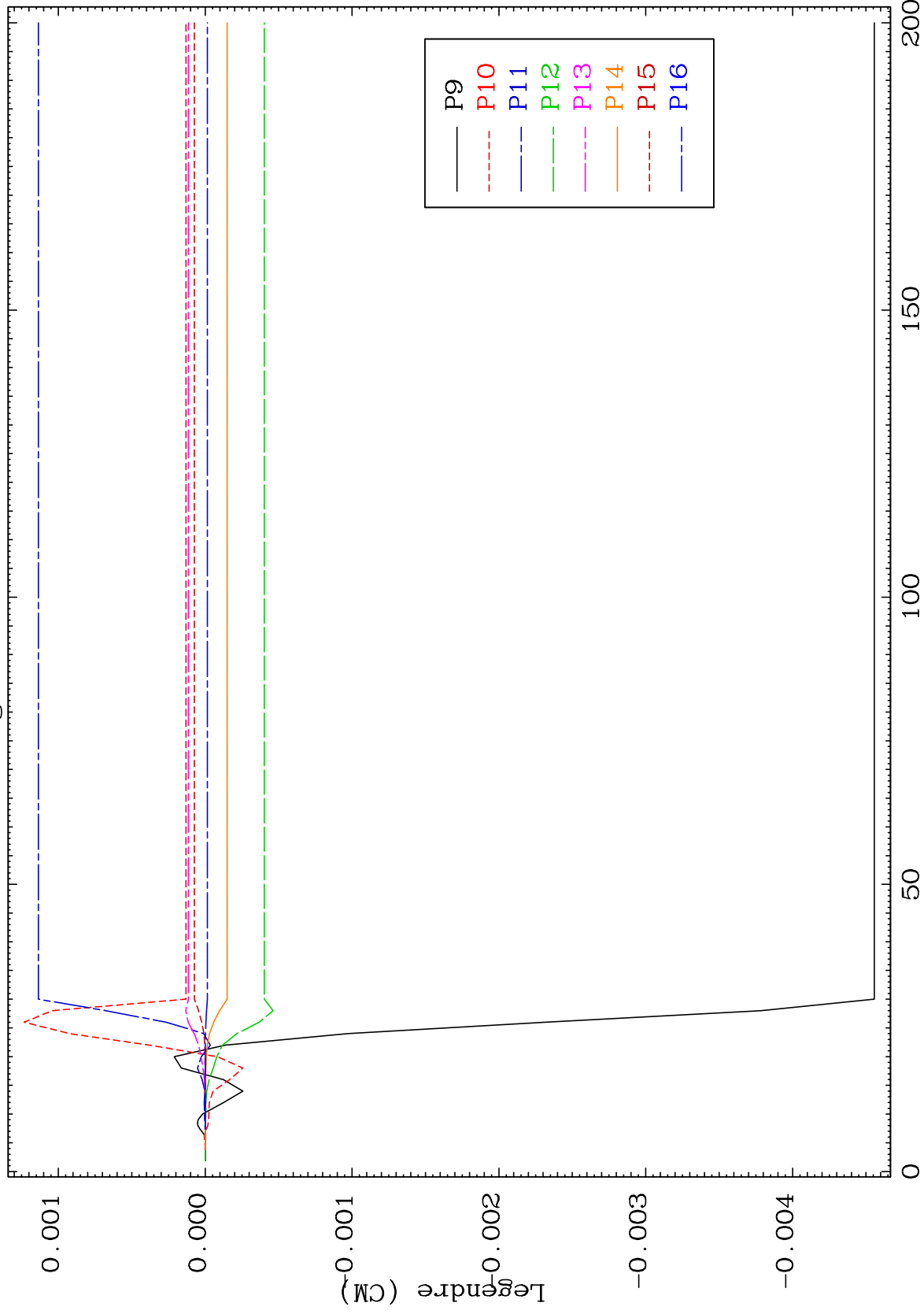




MAT 6064

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

60-Nd-155



86

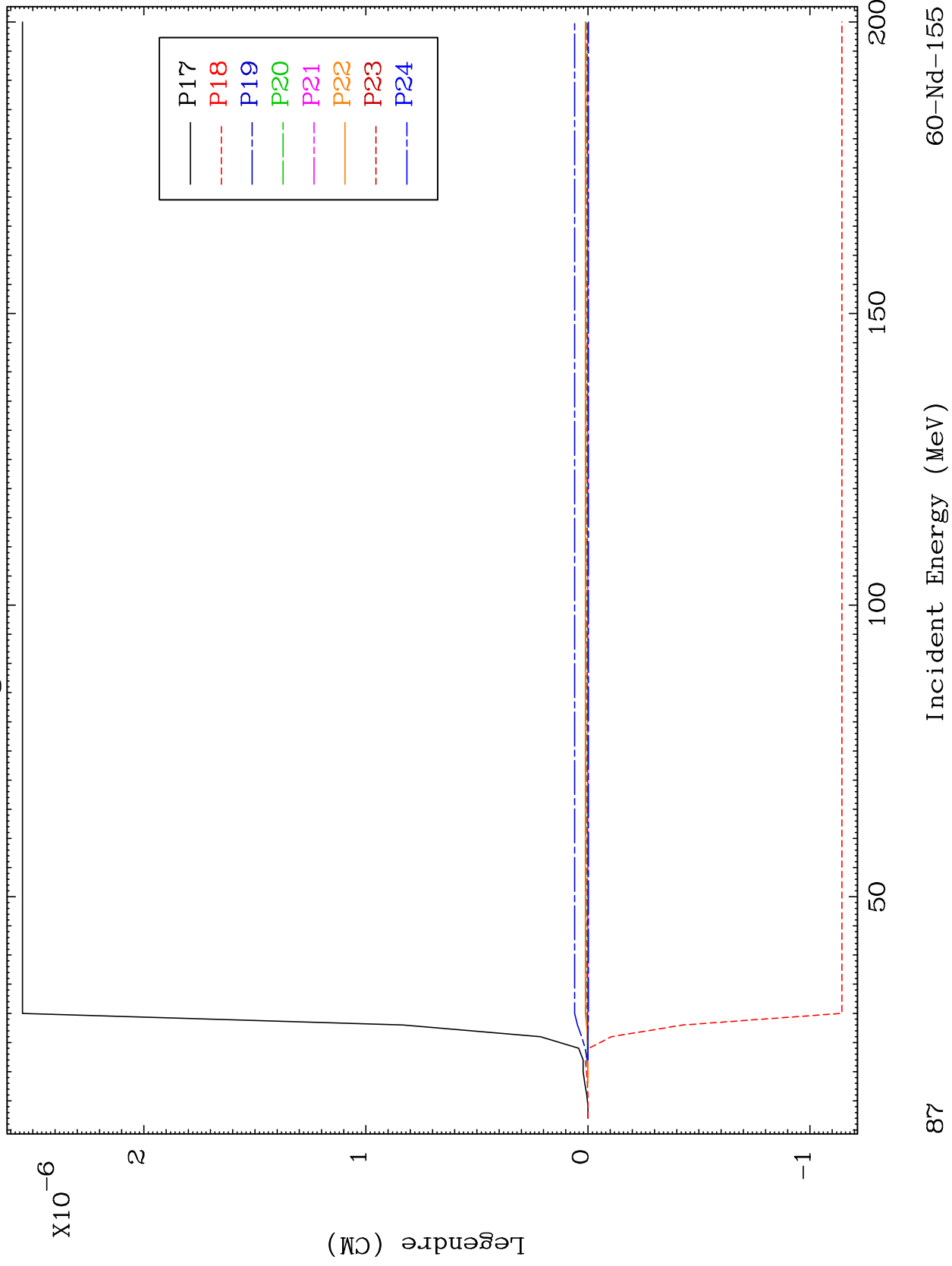
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

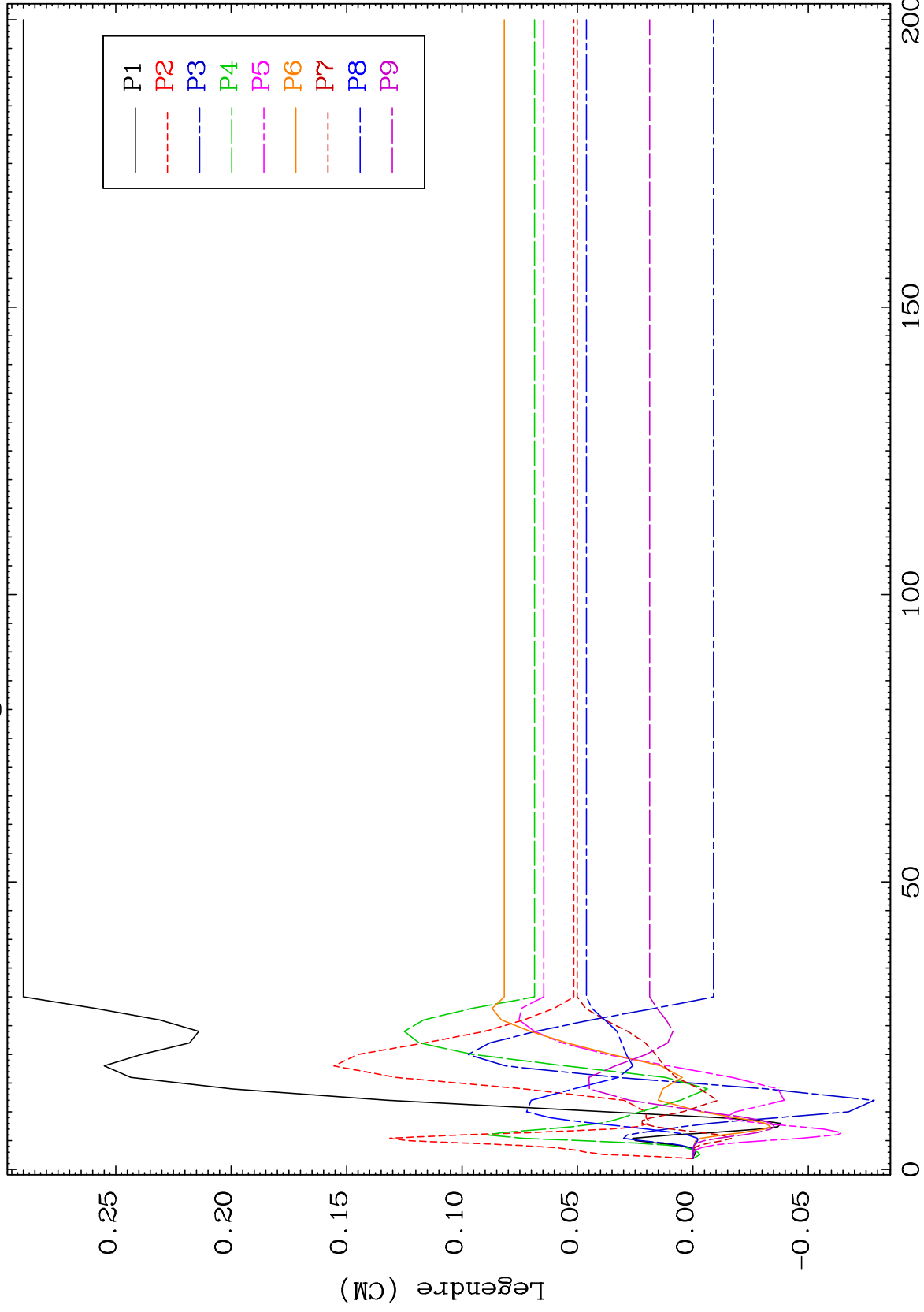
60-Nd-155



MAT 6064

MT= 70 (n,n') Level
Legendre Coefficients

60-Nd-155



88

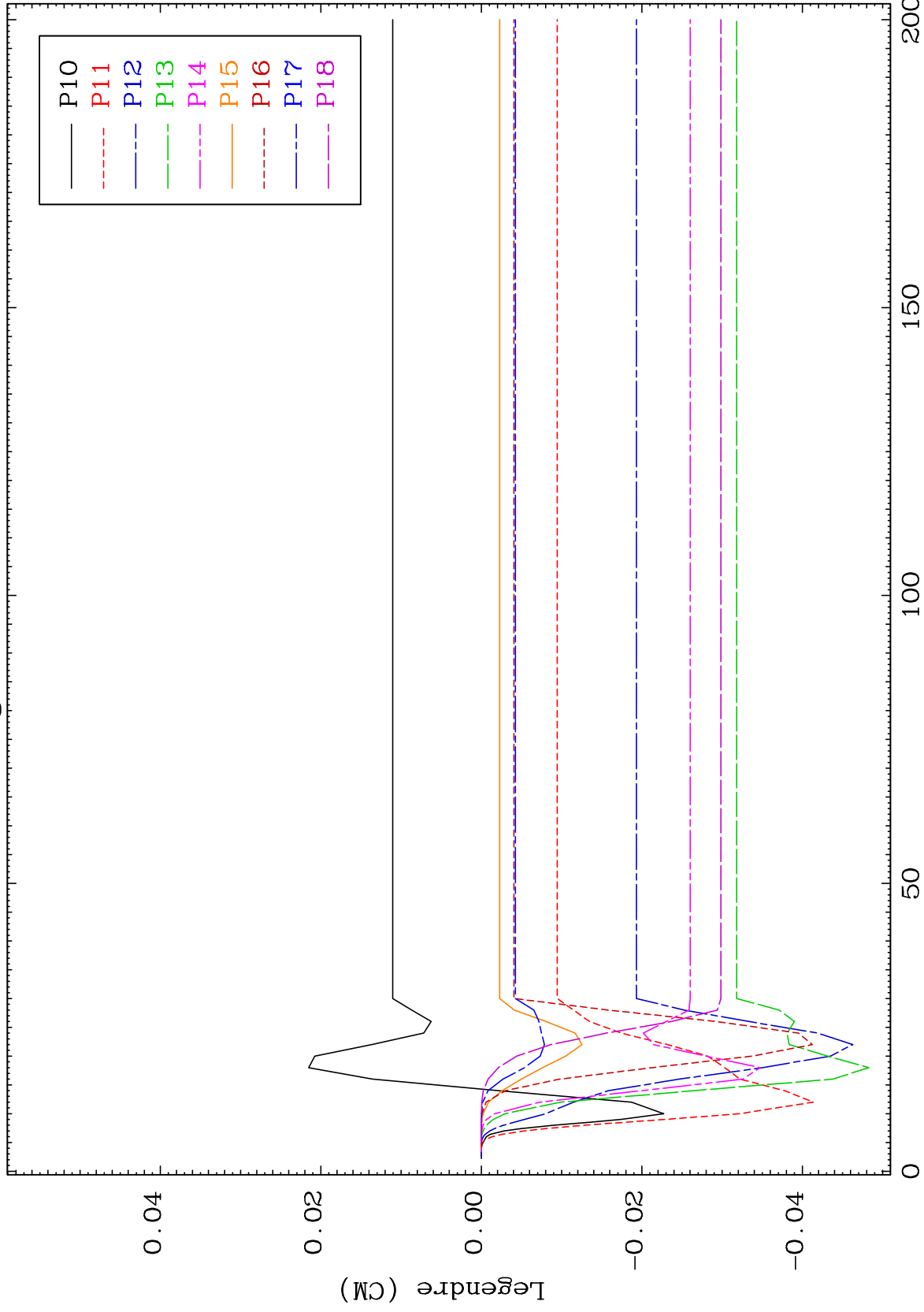
Incident Energy (MeV)

60-Nd-155

MAT 6064

MT= 70 (n,n') Level
Legendre Coefficients

60-Nd-155



89

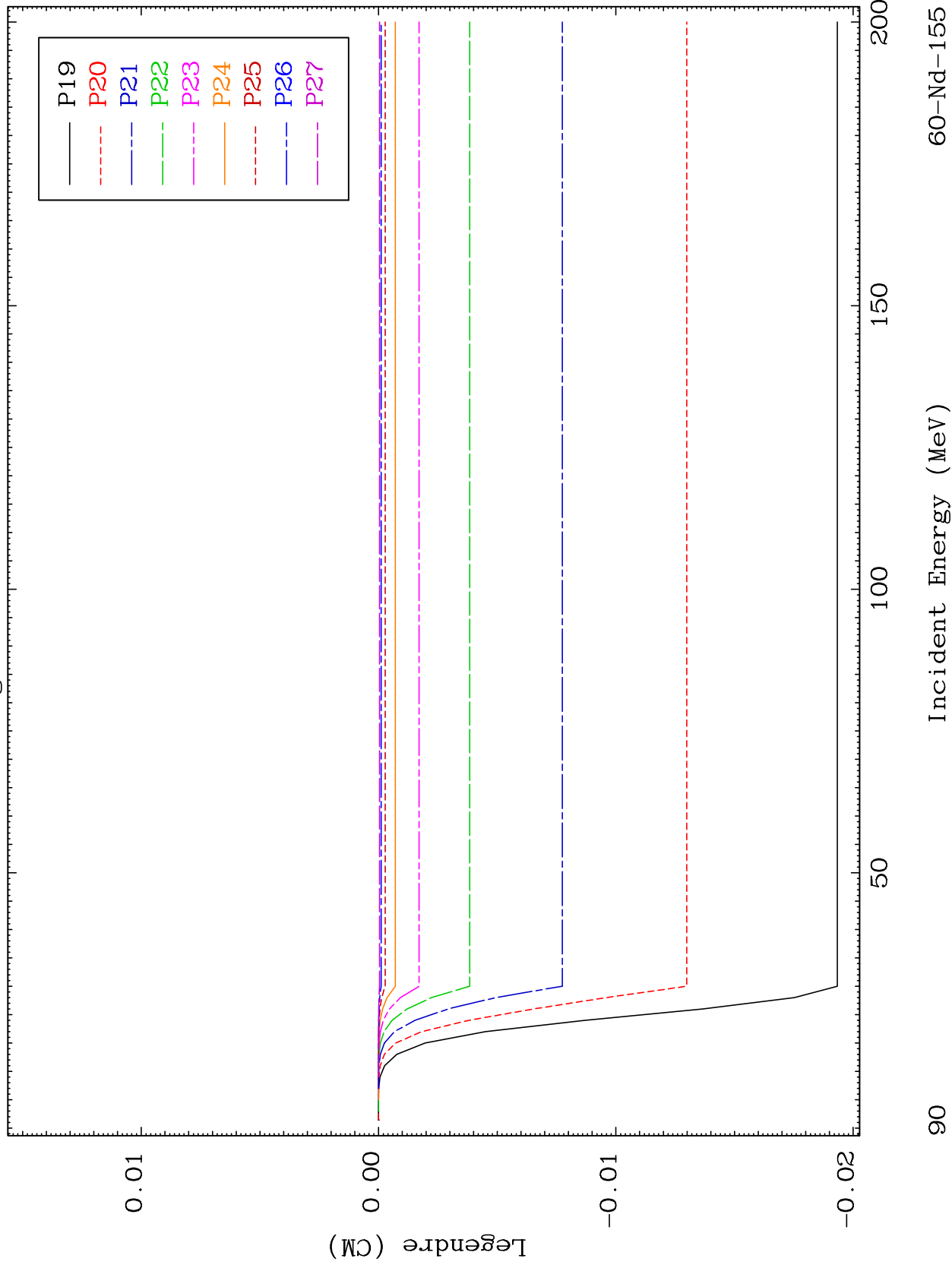
Incident Energy (MeV)

60-Nd-155

MAT 6064

MT= 70 (n,n') Level
Legendre Coefficients

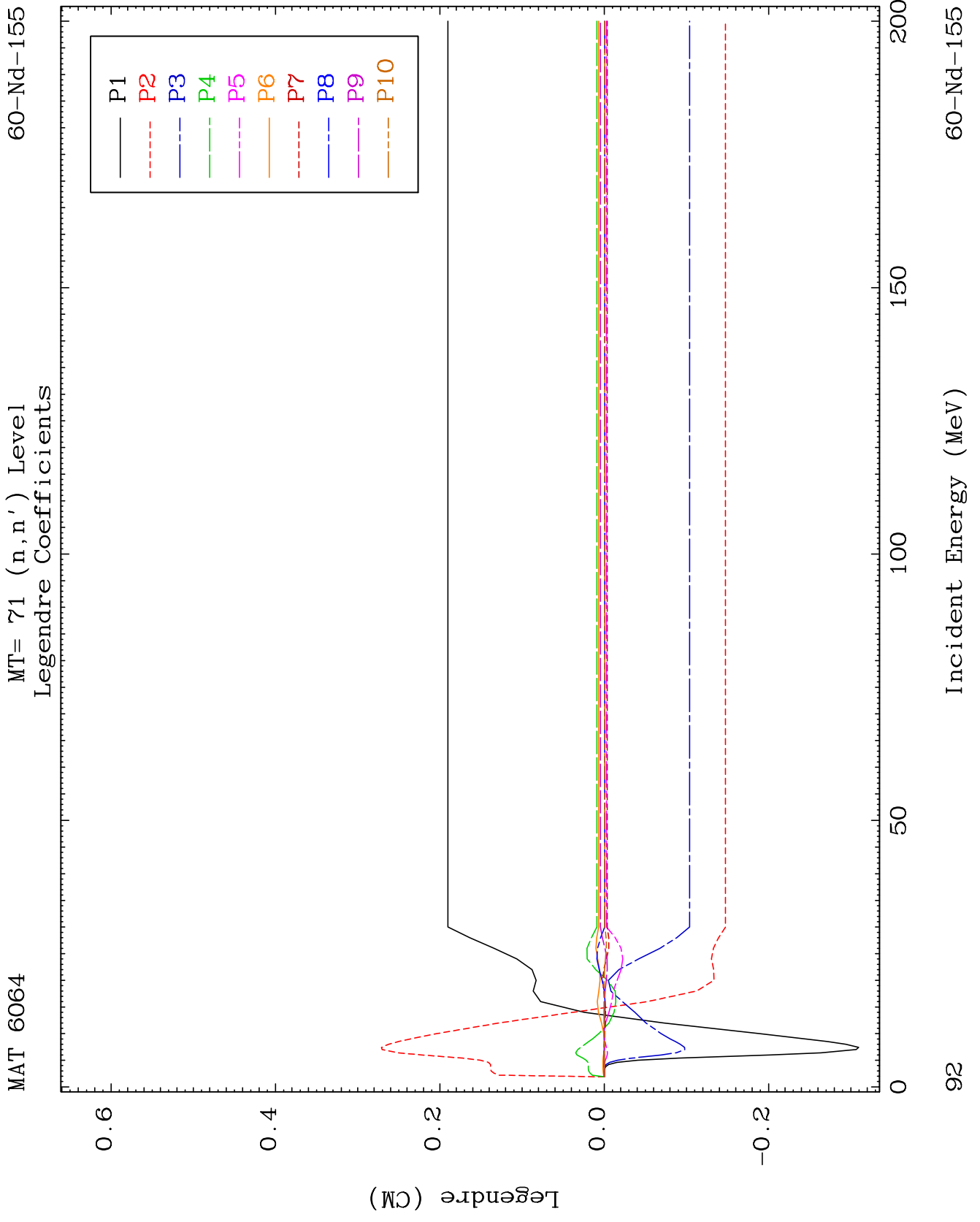
60-Nd-155



60-Nd-155

Incident Energy (MeV)

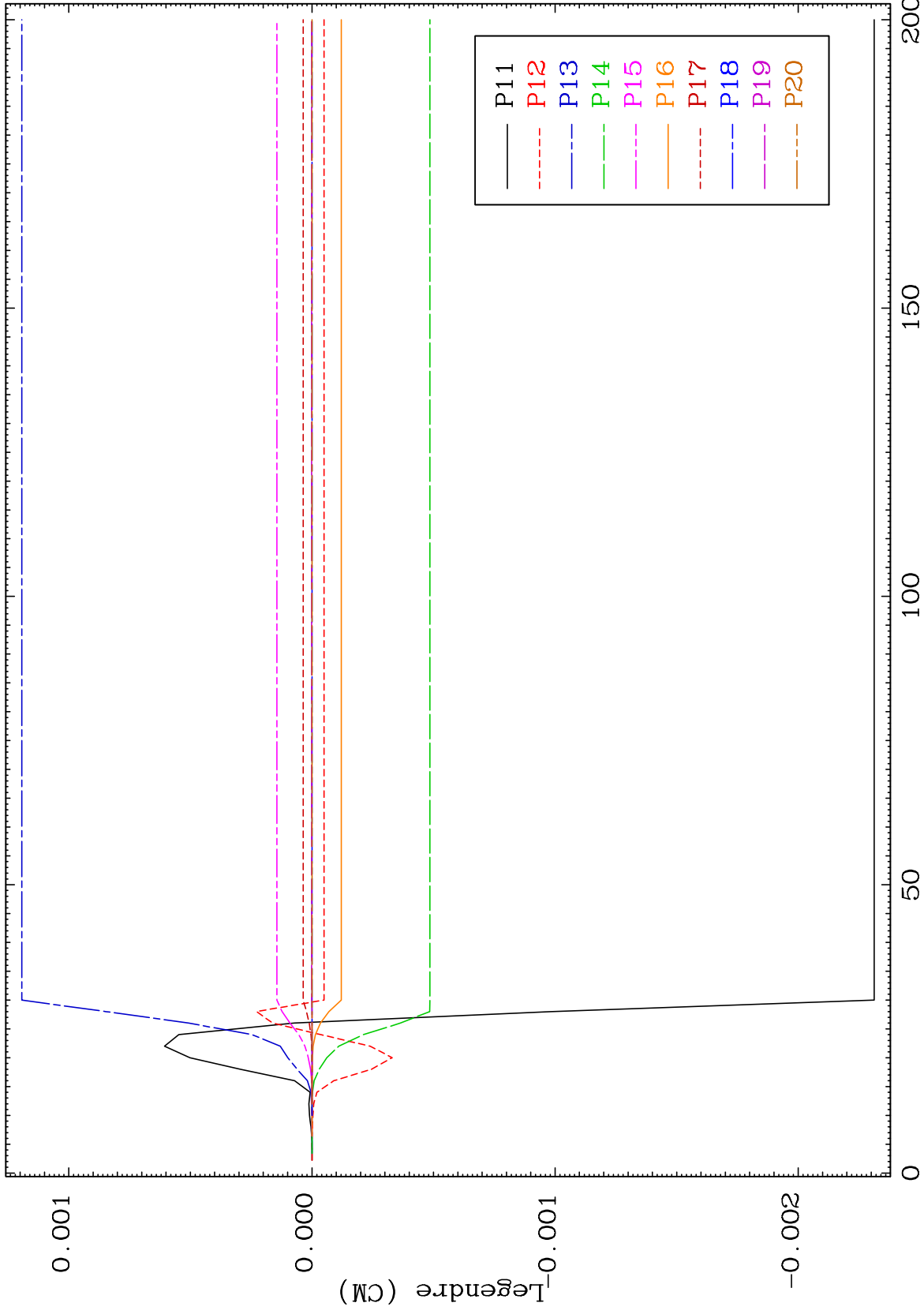
90



MAT 6064

MT= 71 (n,n') Level
Legendre Coefficients

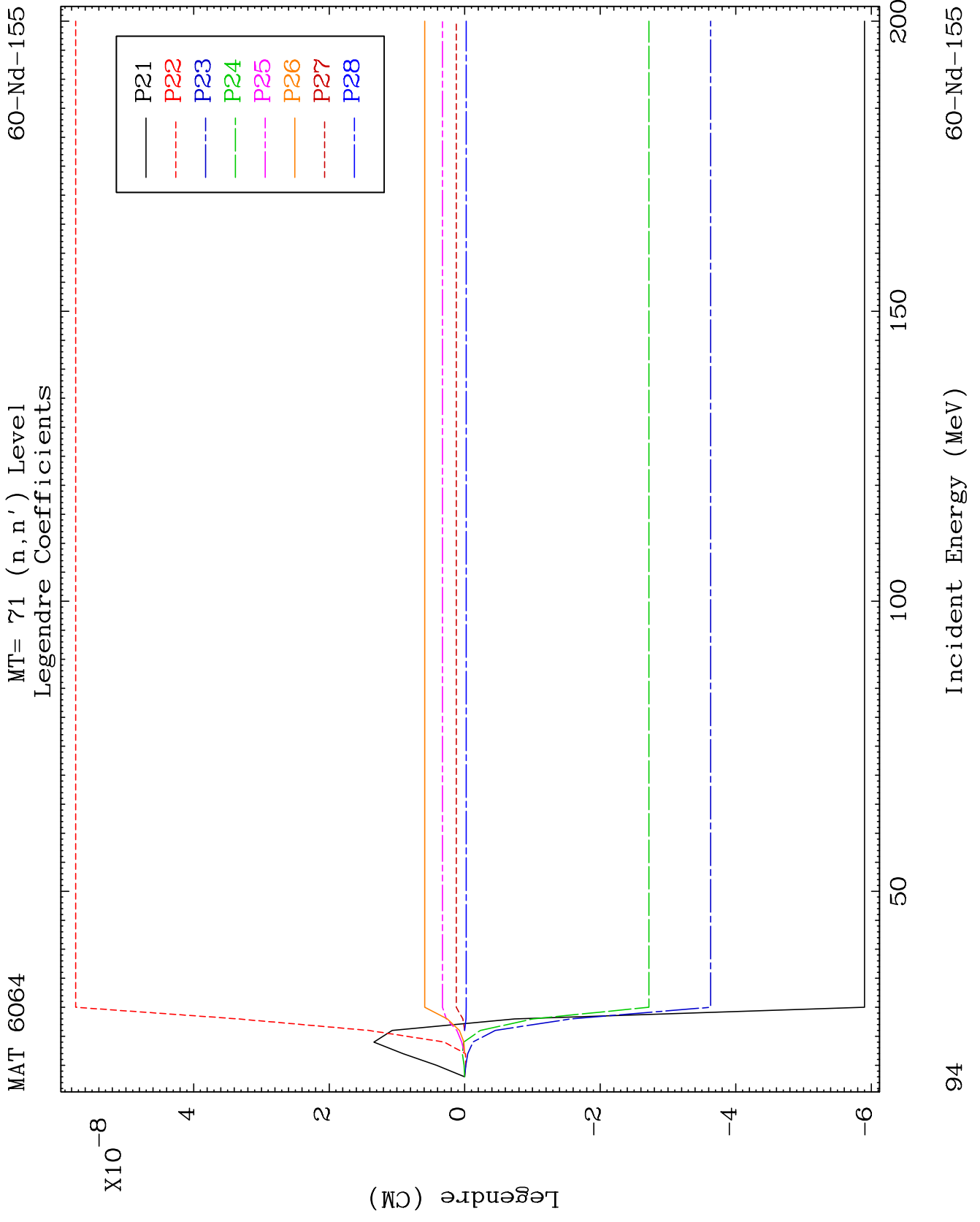
60-Nd-155

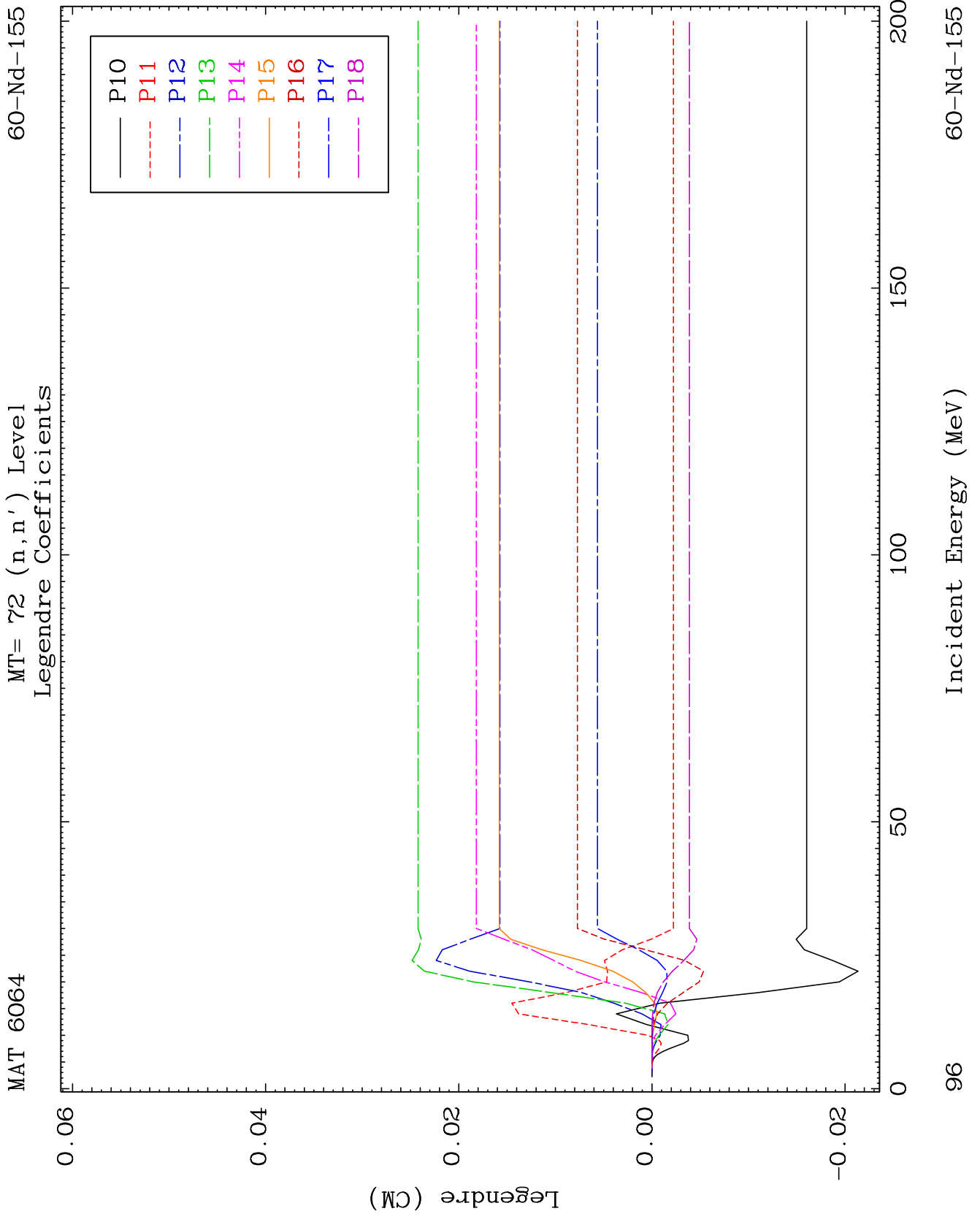


93

Incident Energy (MeV)

60-Nd-155

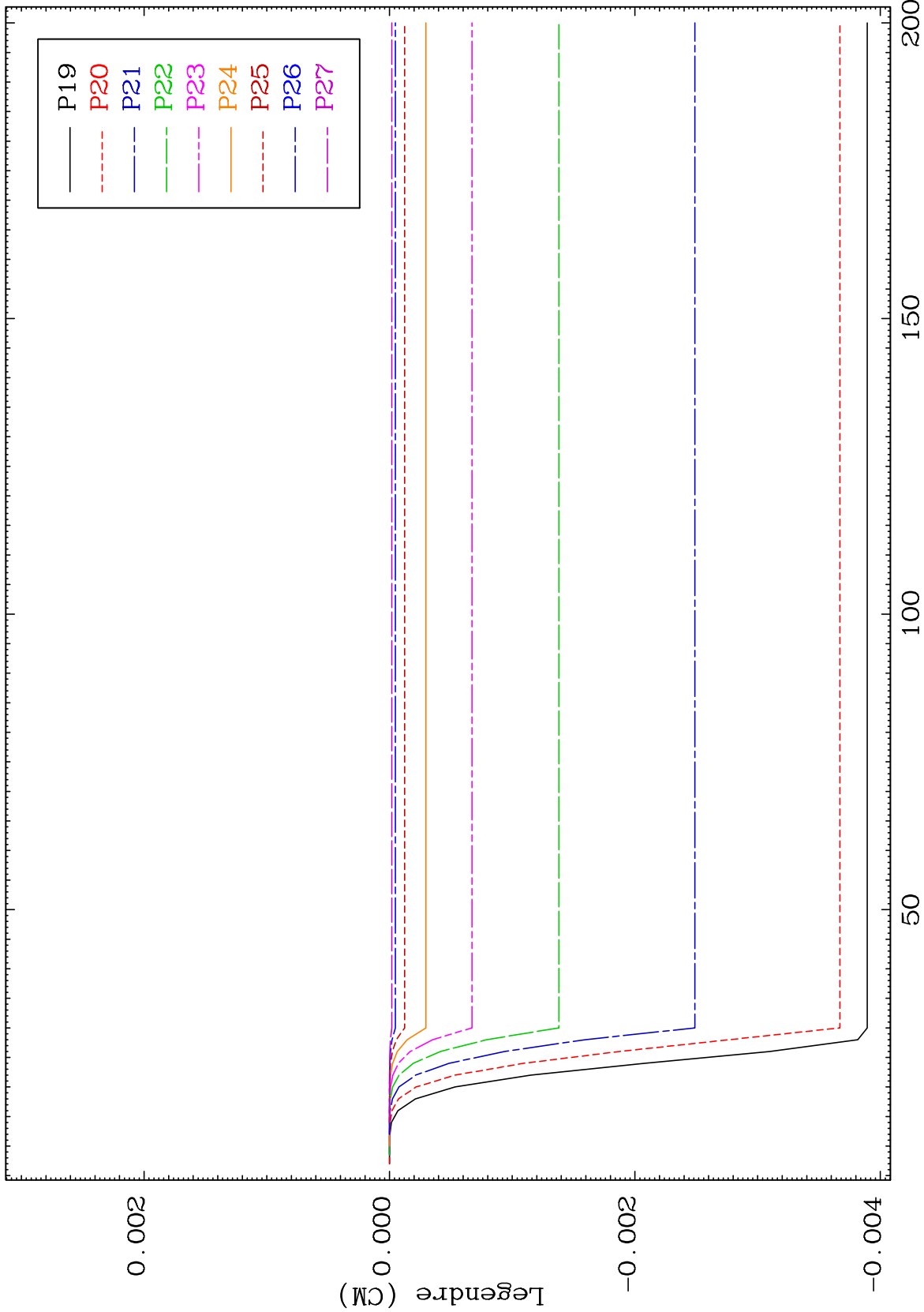




MAT 6064

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

60-Nd-155



97

Incident Energy (MeV)

60-Nd-155

