

Program EVALPLOT  
(Version 2017-1)

by

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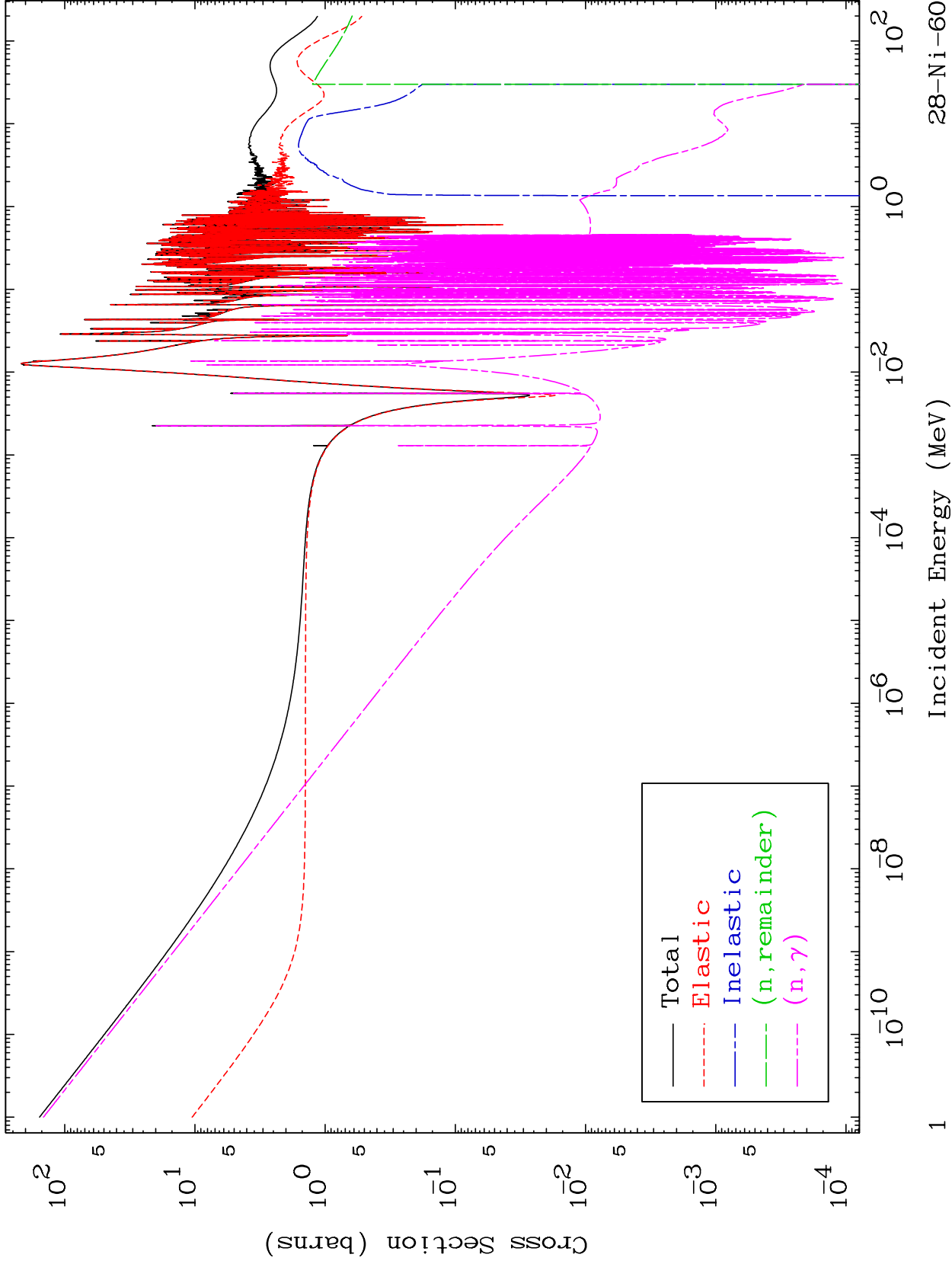
Press Mouse Button to Start

MAT 2831

Major

293 Kelvin Cross Sections

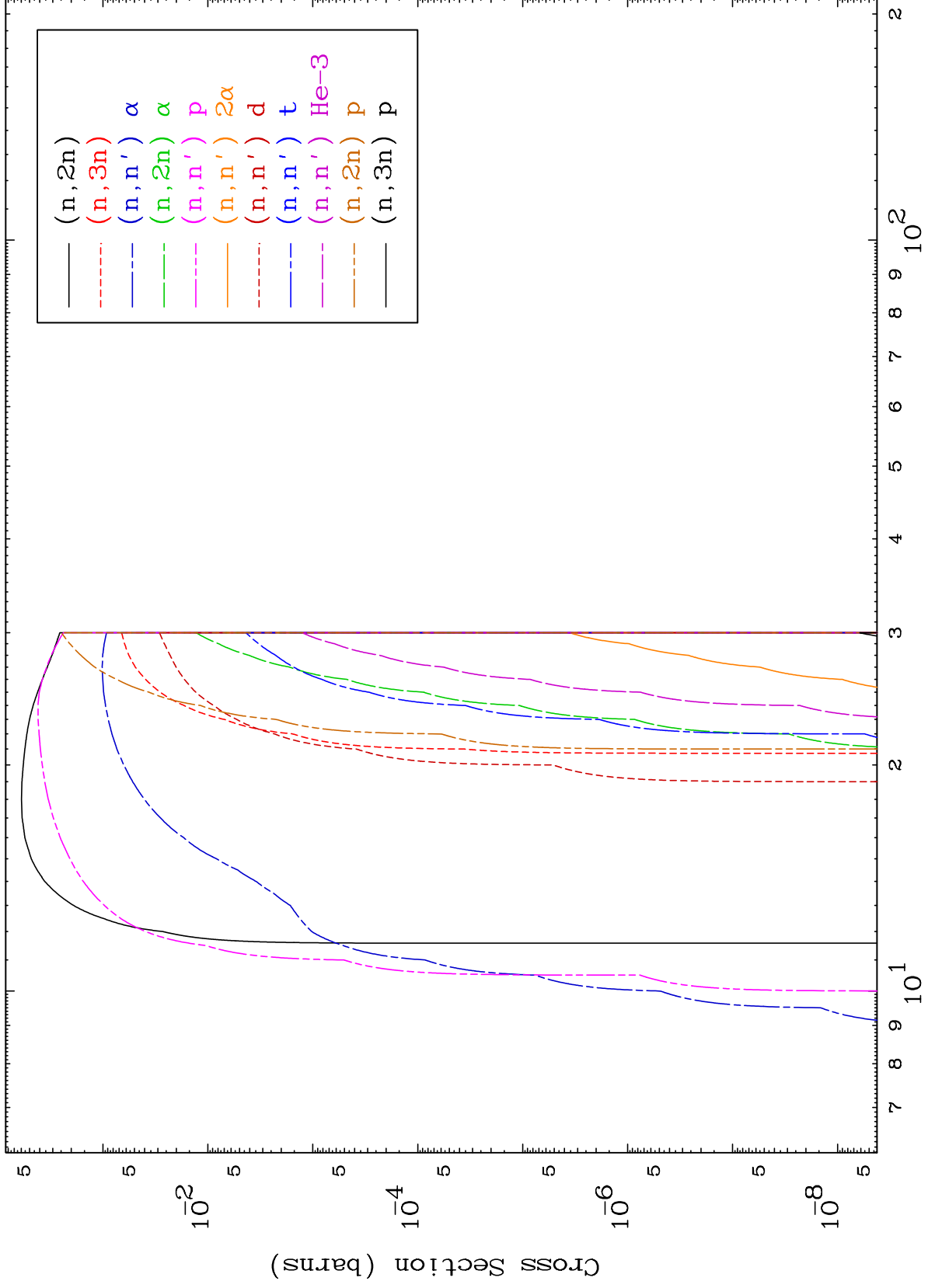
28-Ni-60



MAT 2831

Neutron Production  
293 Kelvin Cross Sections

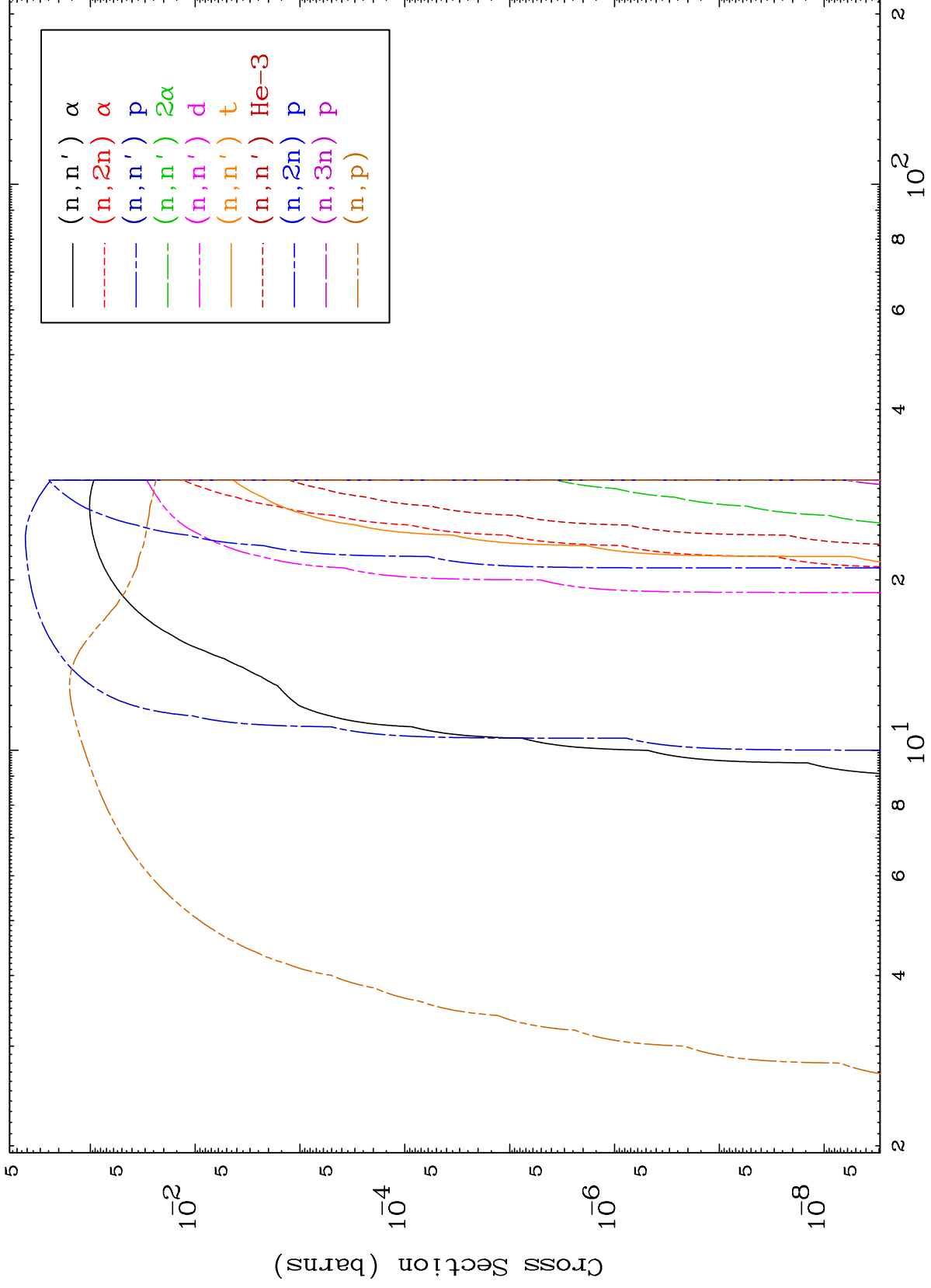
28-Ni-60



MAT 2831

Charged Particle  
293 Kelvin Cross Sections

28-Ni-60



28-Ni-60

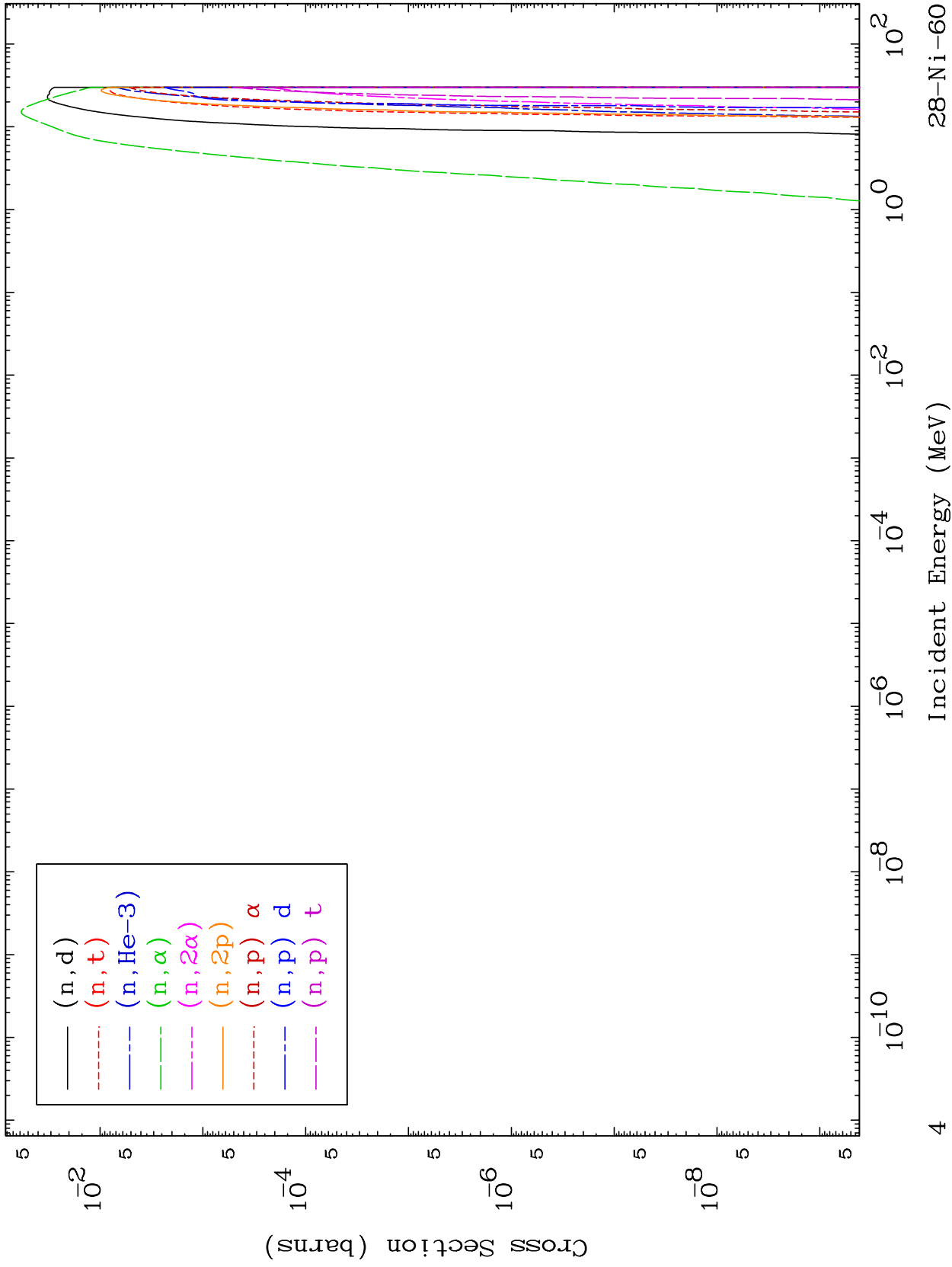
Incident Energy (MeV)

3

MAT 2831

Charged Particle  
293 Kelvin Cross Sections

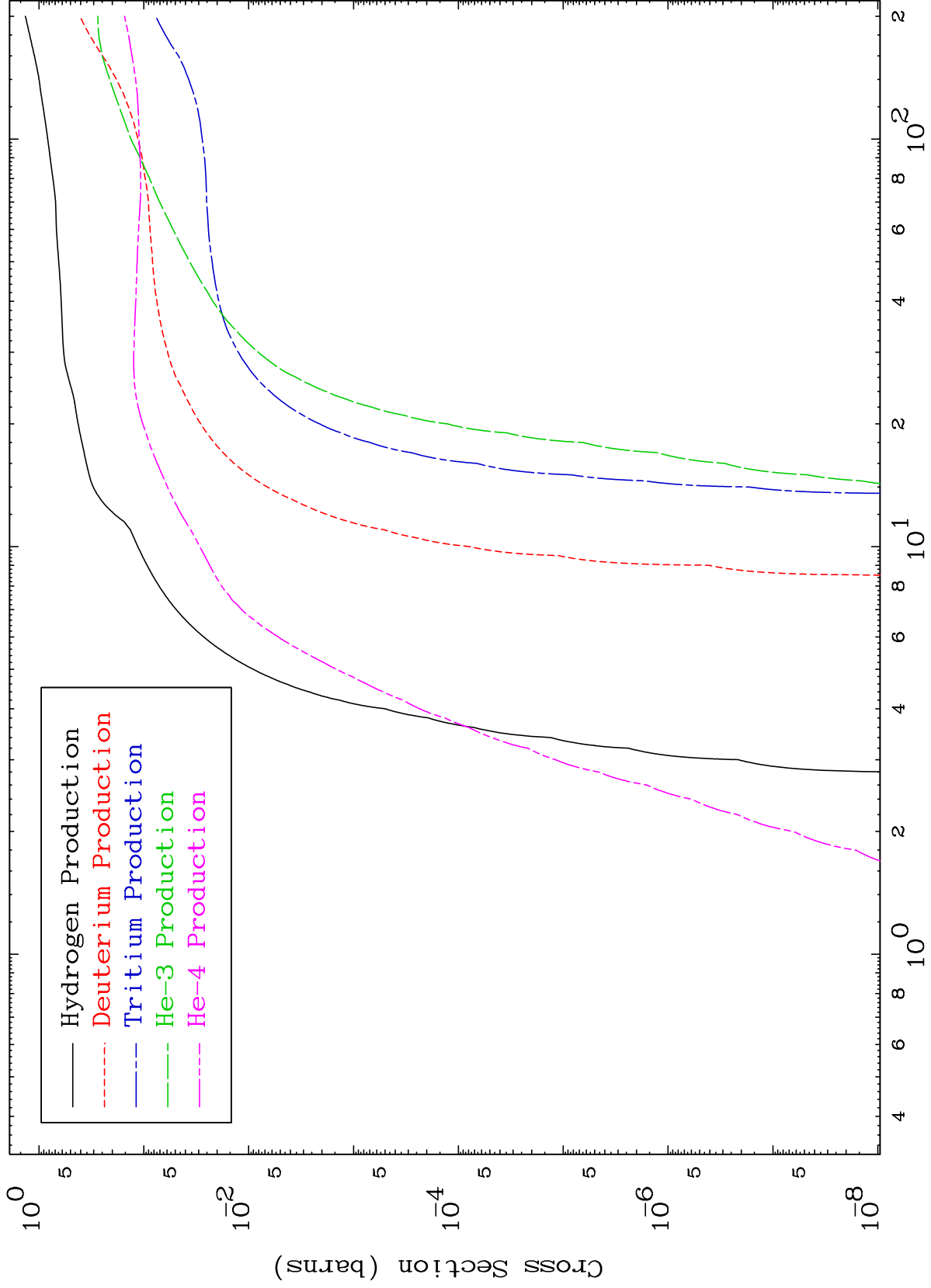
28-Ni-60



MAT 2831

Particle Production  
293 Kelvin Cross Sections

28-Ni-60



5

Incident Energy (MeV)

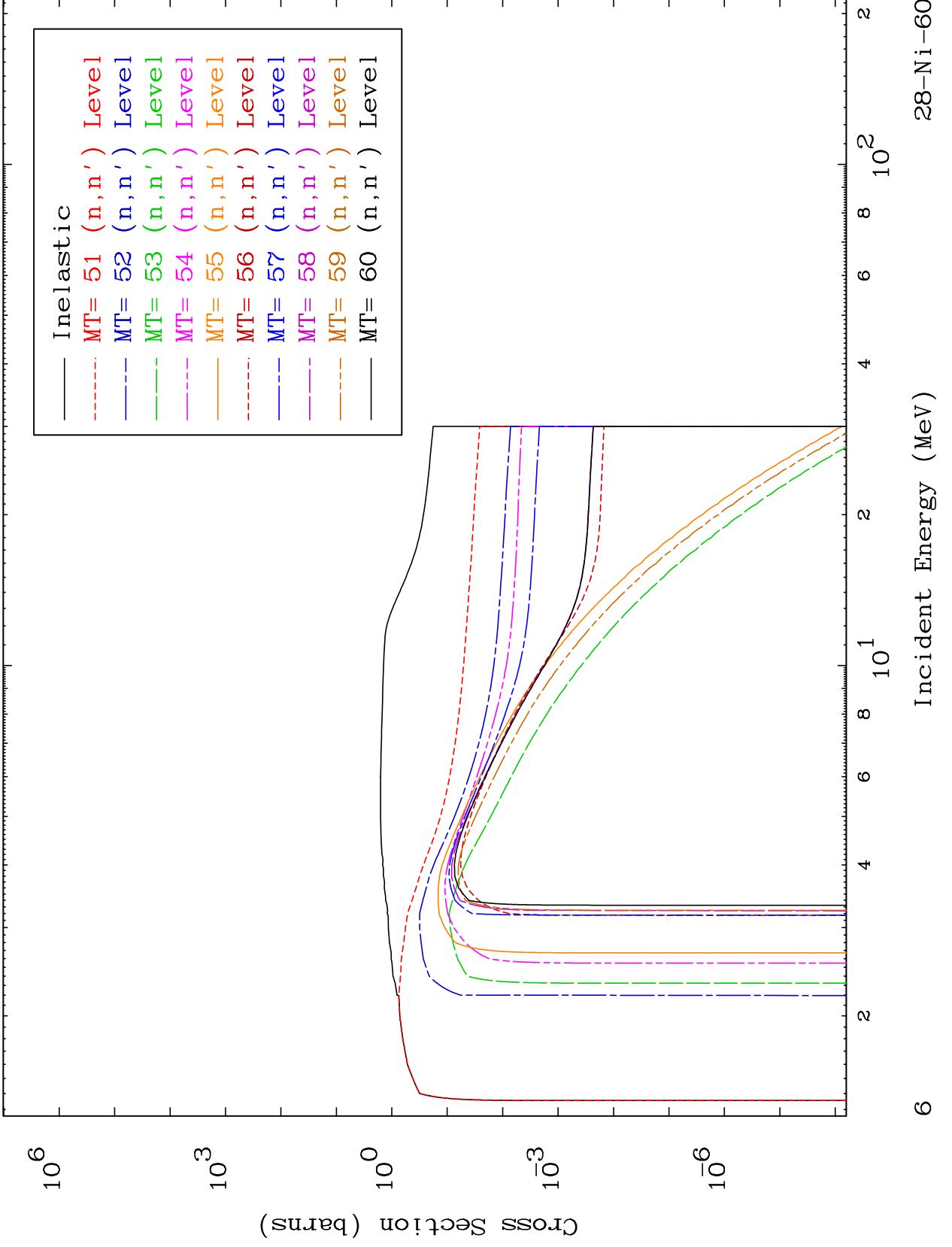
28-Ni-60

MAT 2831

(n,n') Level

28-Ni-60

293 Kelvin Cross Sections



6

Incident Energy (MeV)

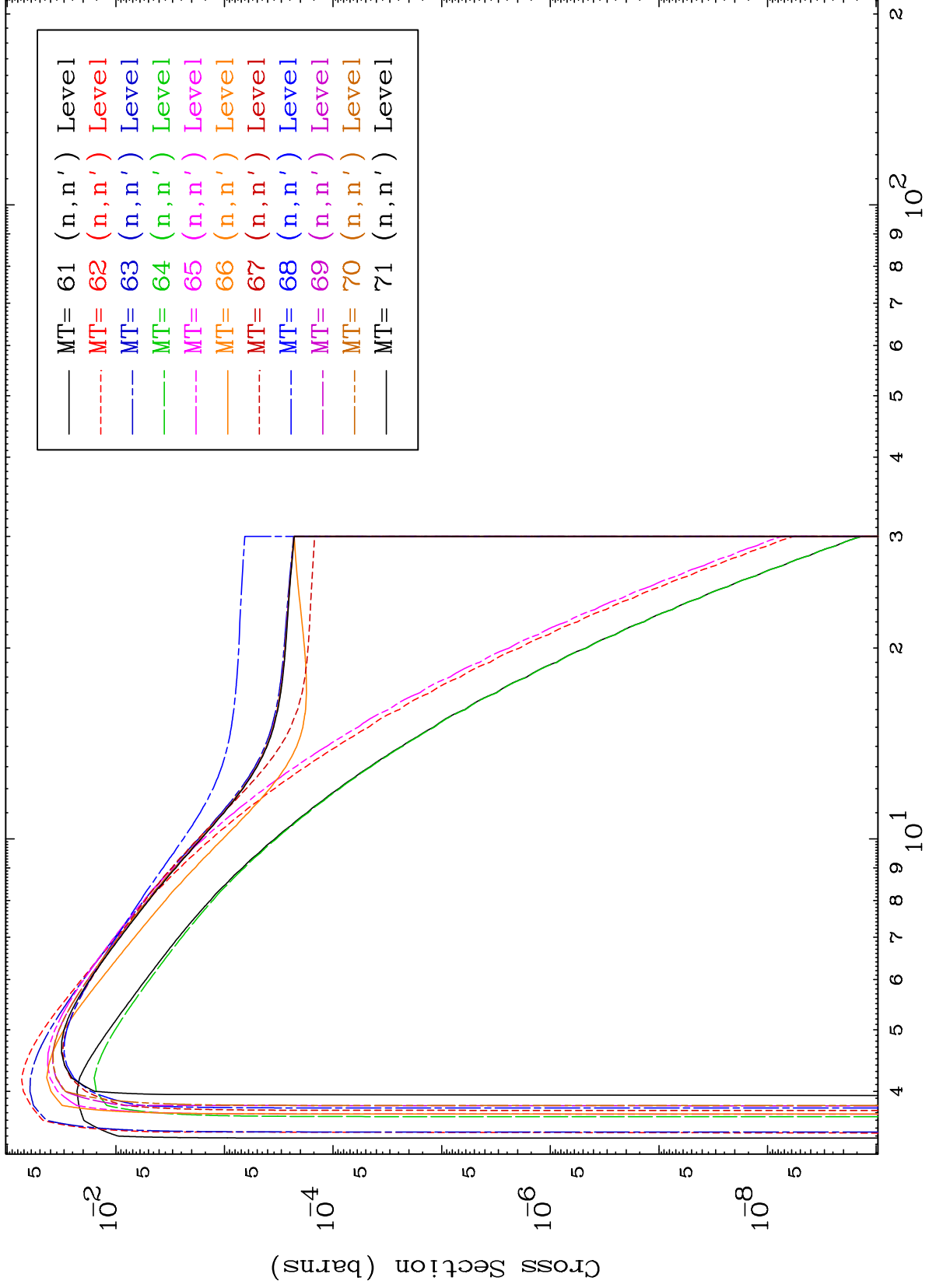
28-Ni-60

MAT 2831

(n,n') Level

28-Ni-60

293 Kelvin Cross Sections



7

Incident Energy (MeV)

28-Ni-60

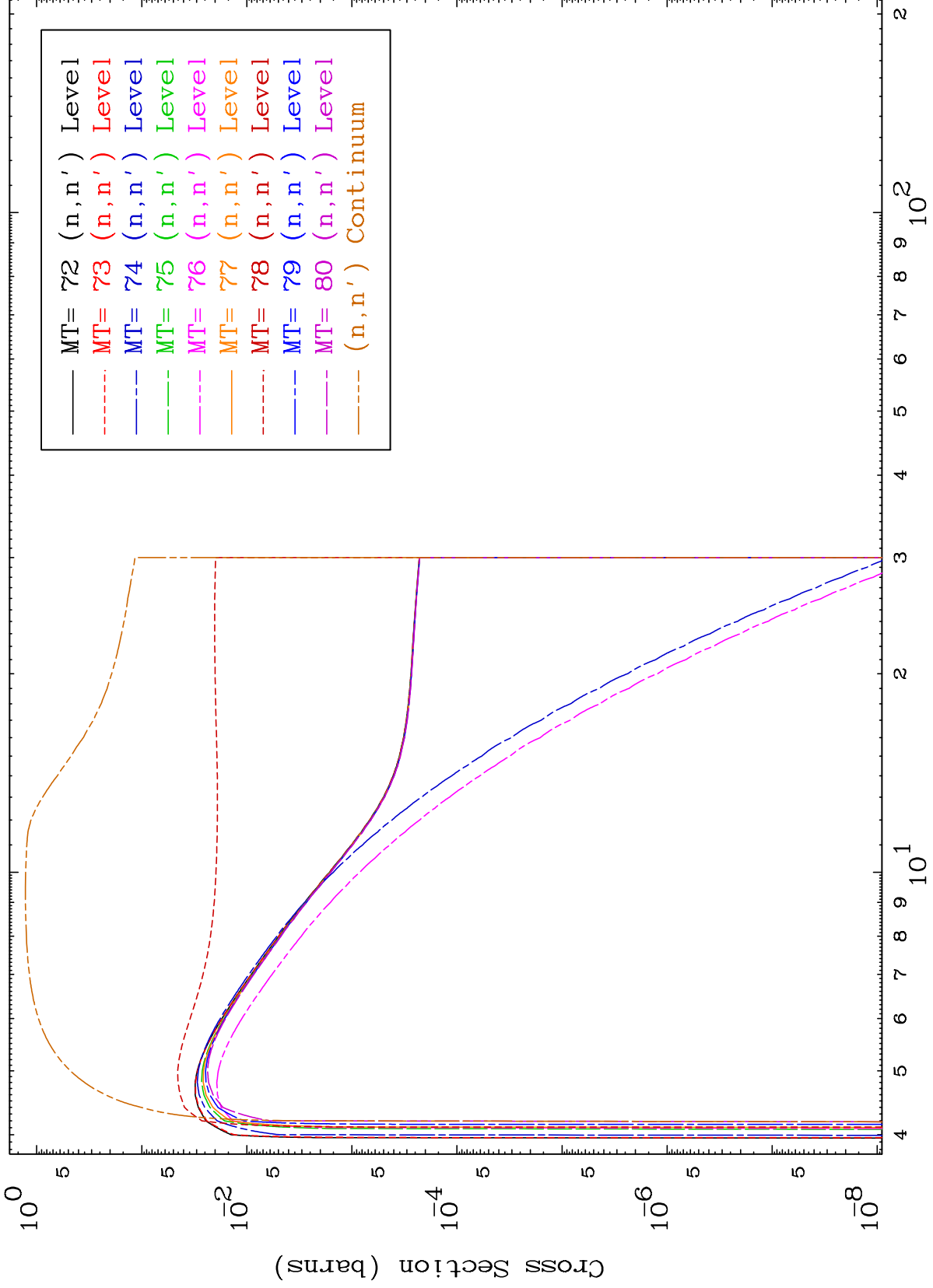


MAT 2831

(n,n') Level

28-Ni-60

293 Kelvin Cross Sections



Incident Energy (MeV)

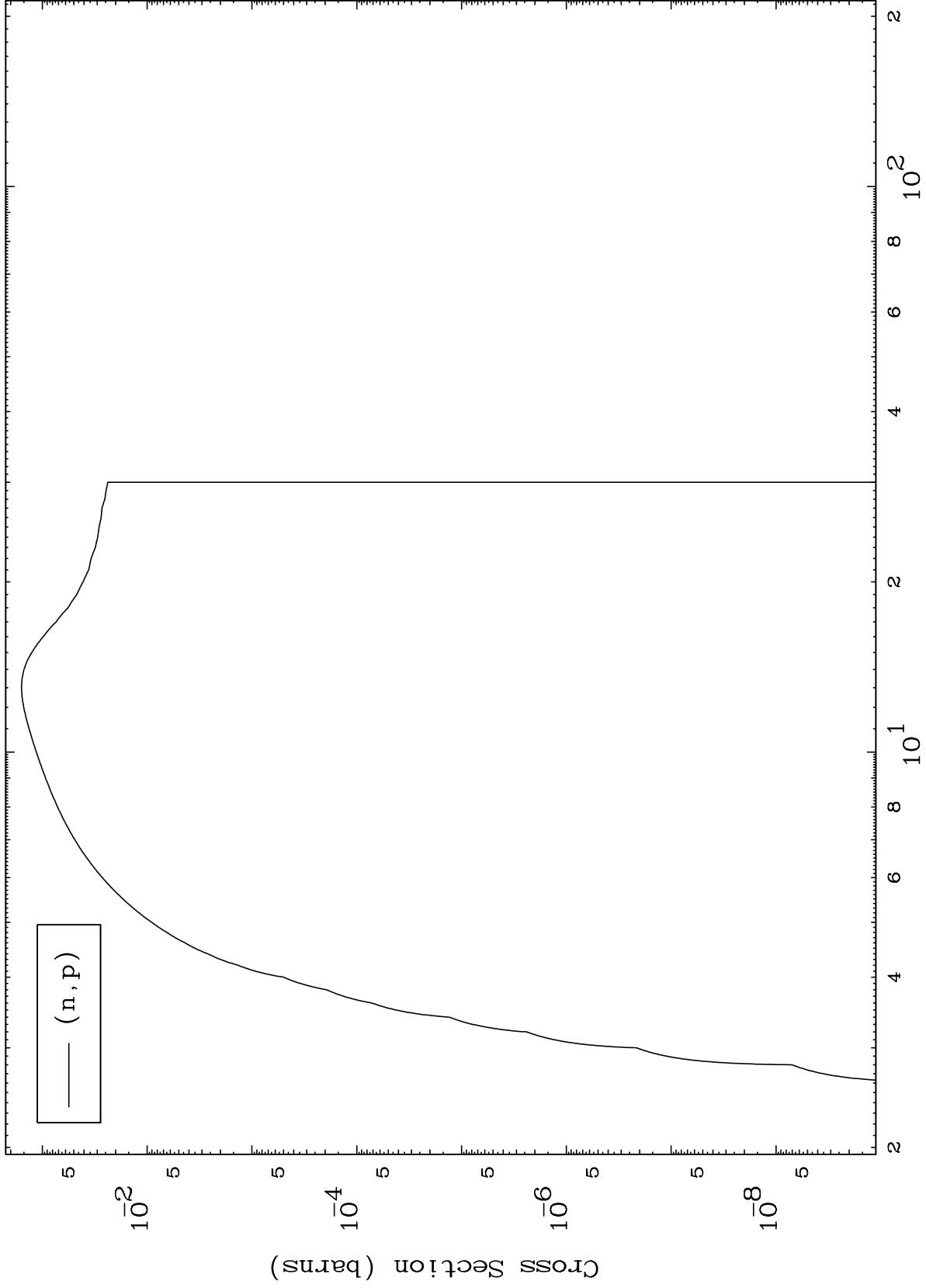
28-Ni-60

8

MAT 2831

(n,p) Levels  
293 Kelvin Cross Sections

28-Ni-60



9

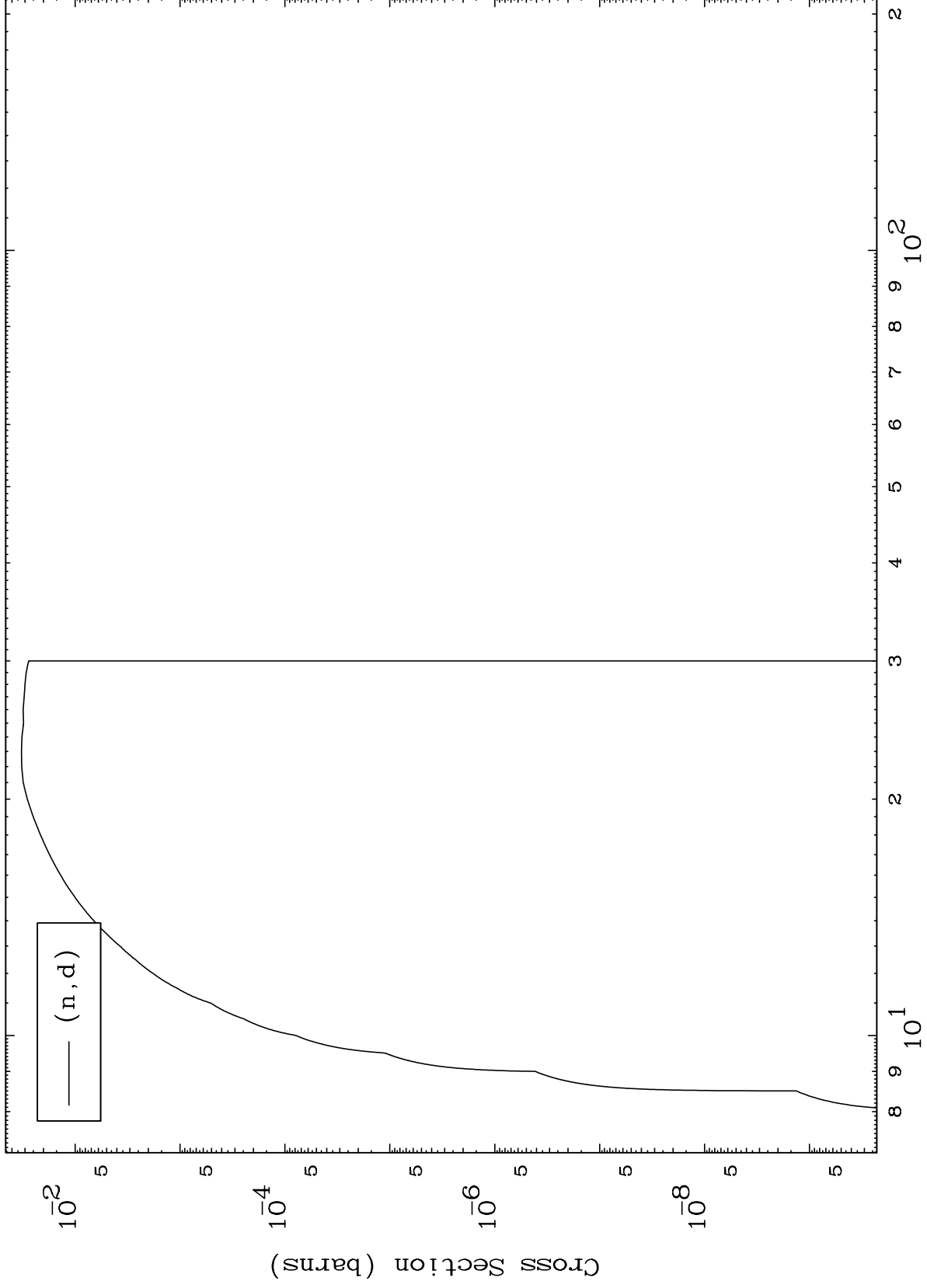
Incident Energy (MeV)

28-Ni-60

MAT 2831

(n,d) Levels  
293 Kelvin Cross Sections

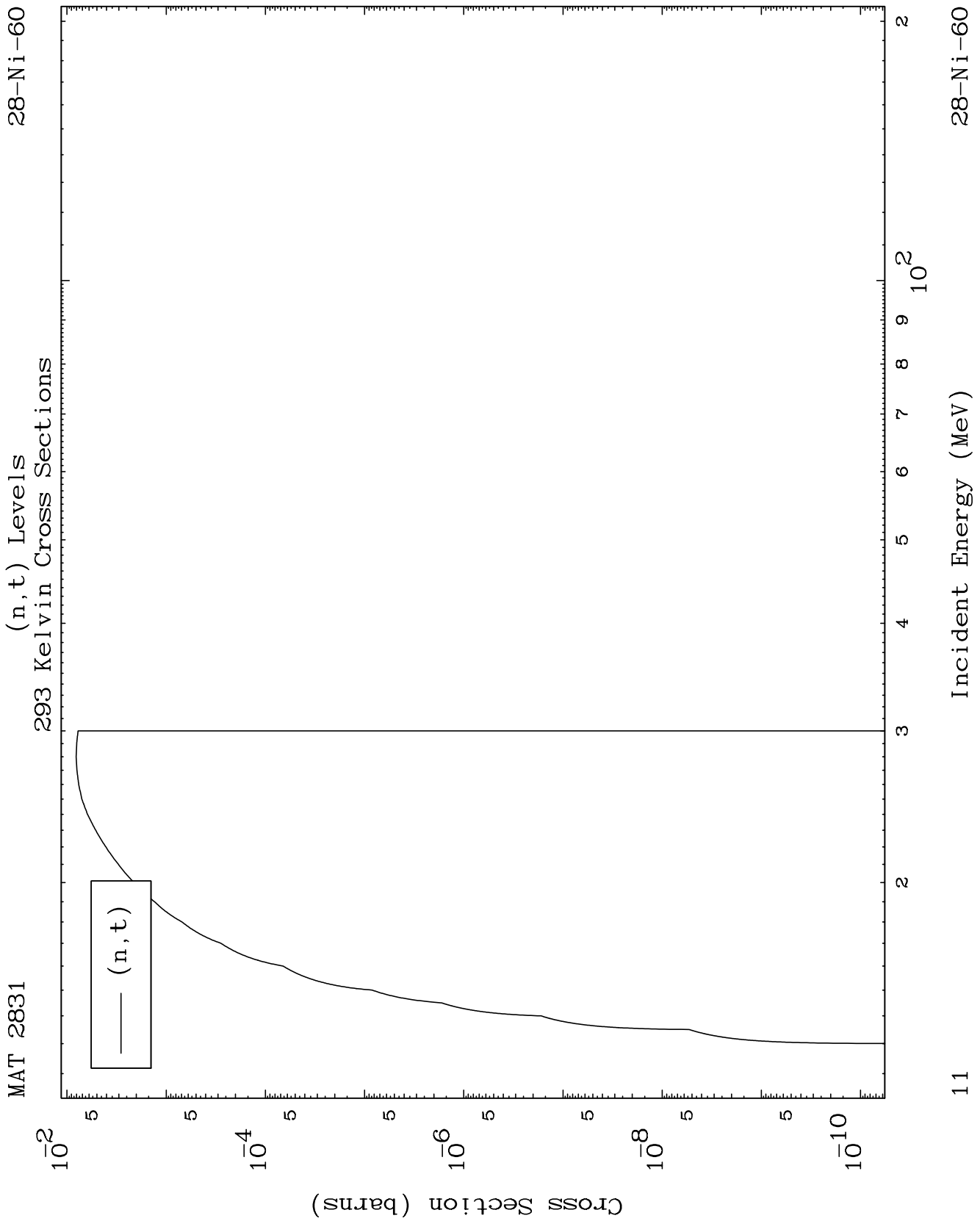
28-Ni-60



10

Incident Energy (MeV)

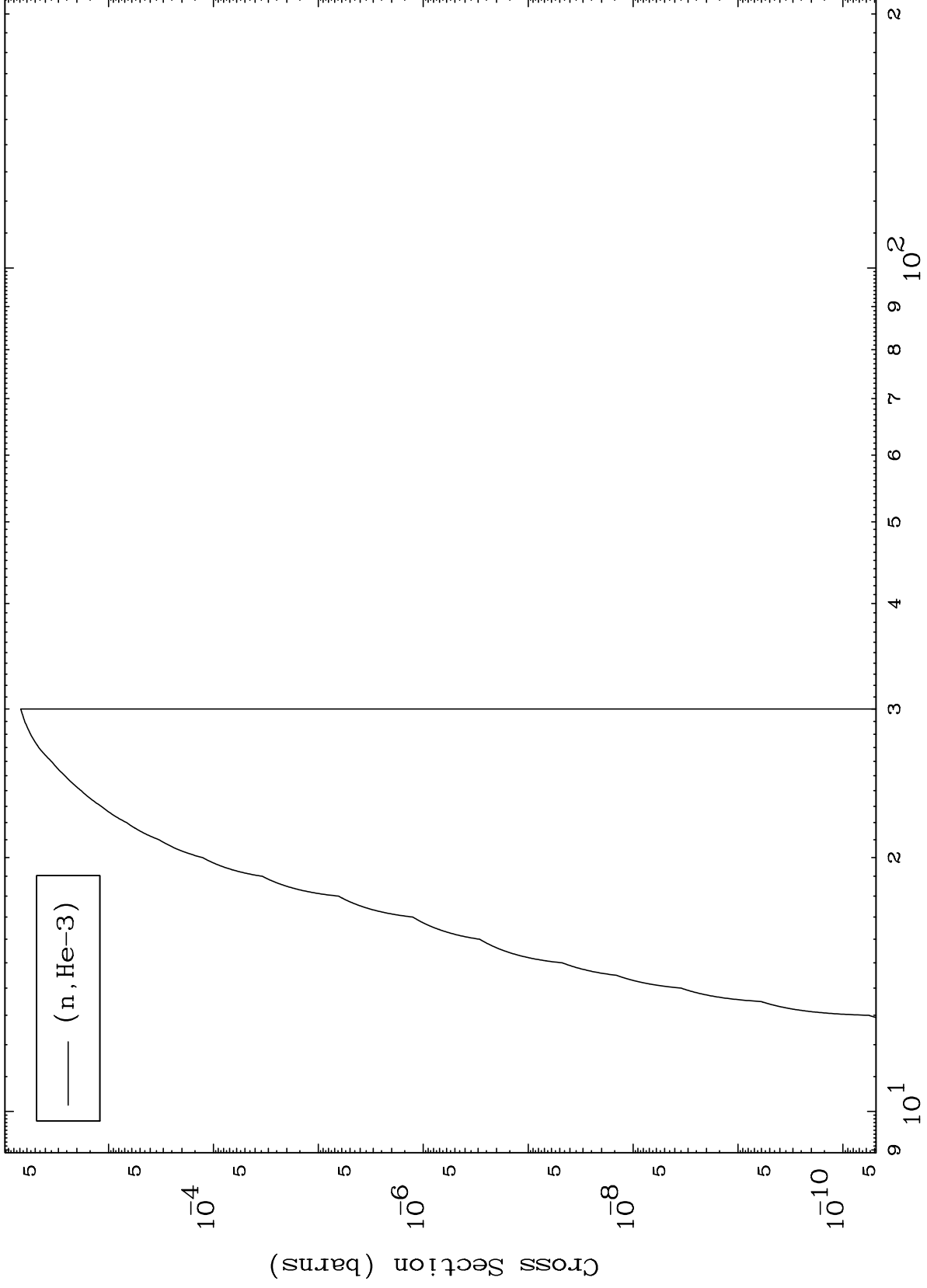
28-Ni-60



MAT 2831

(n,He3) Levels  
293 Kelvin Cross Sections

28-Ni-60



12

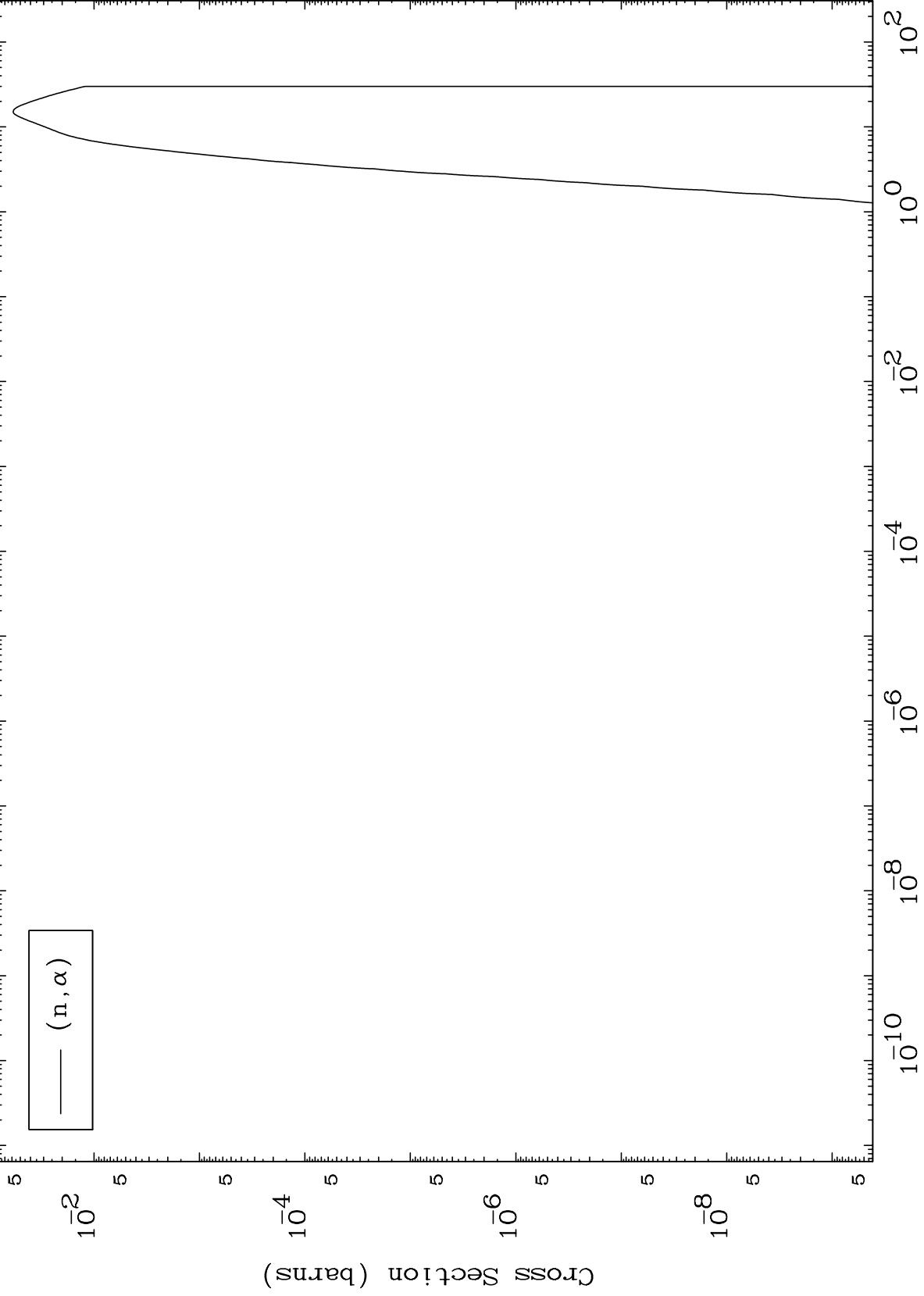
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

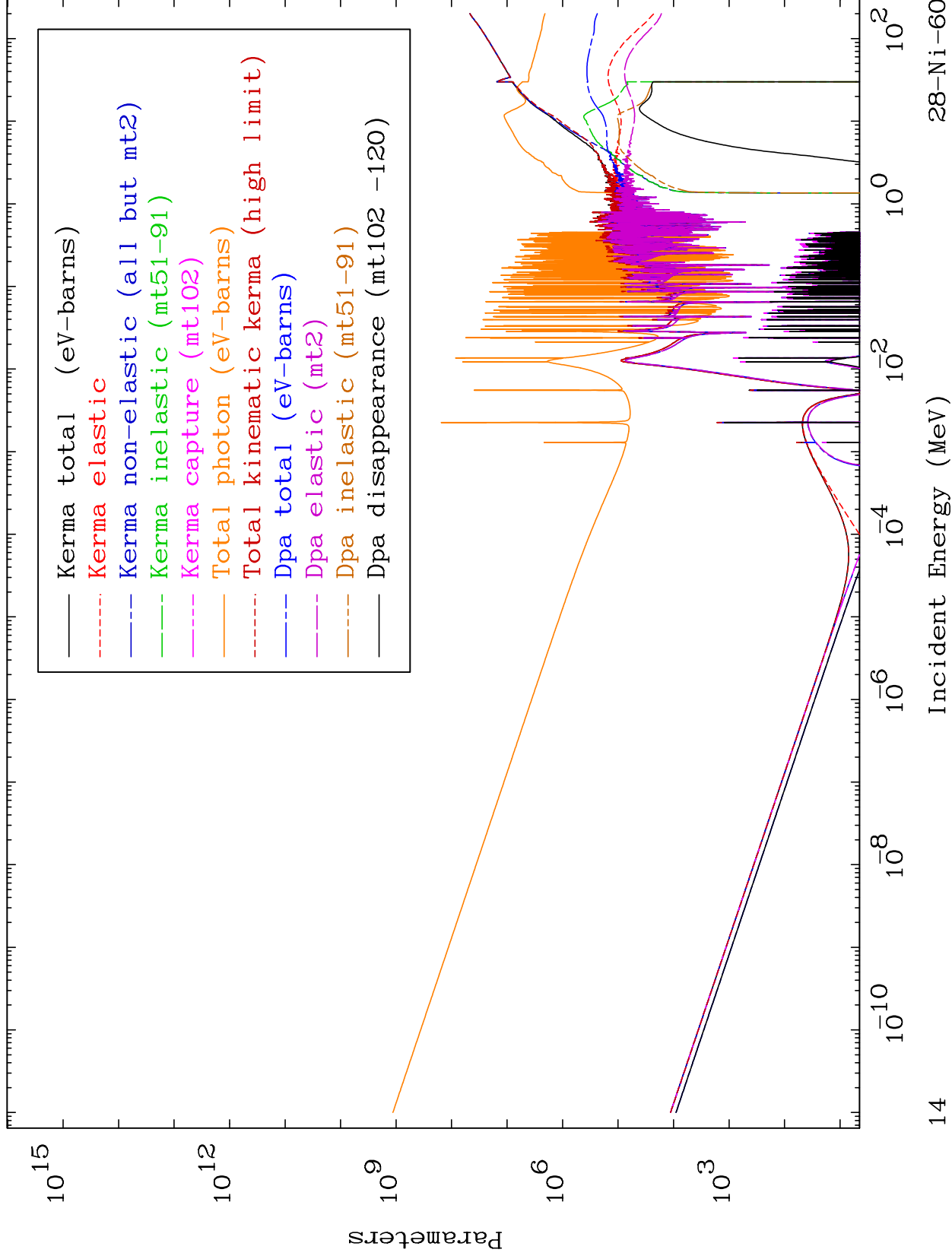
28-Ni-60

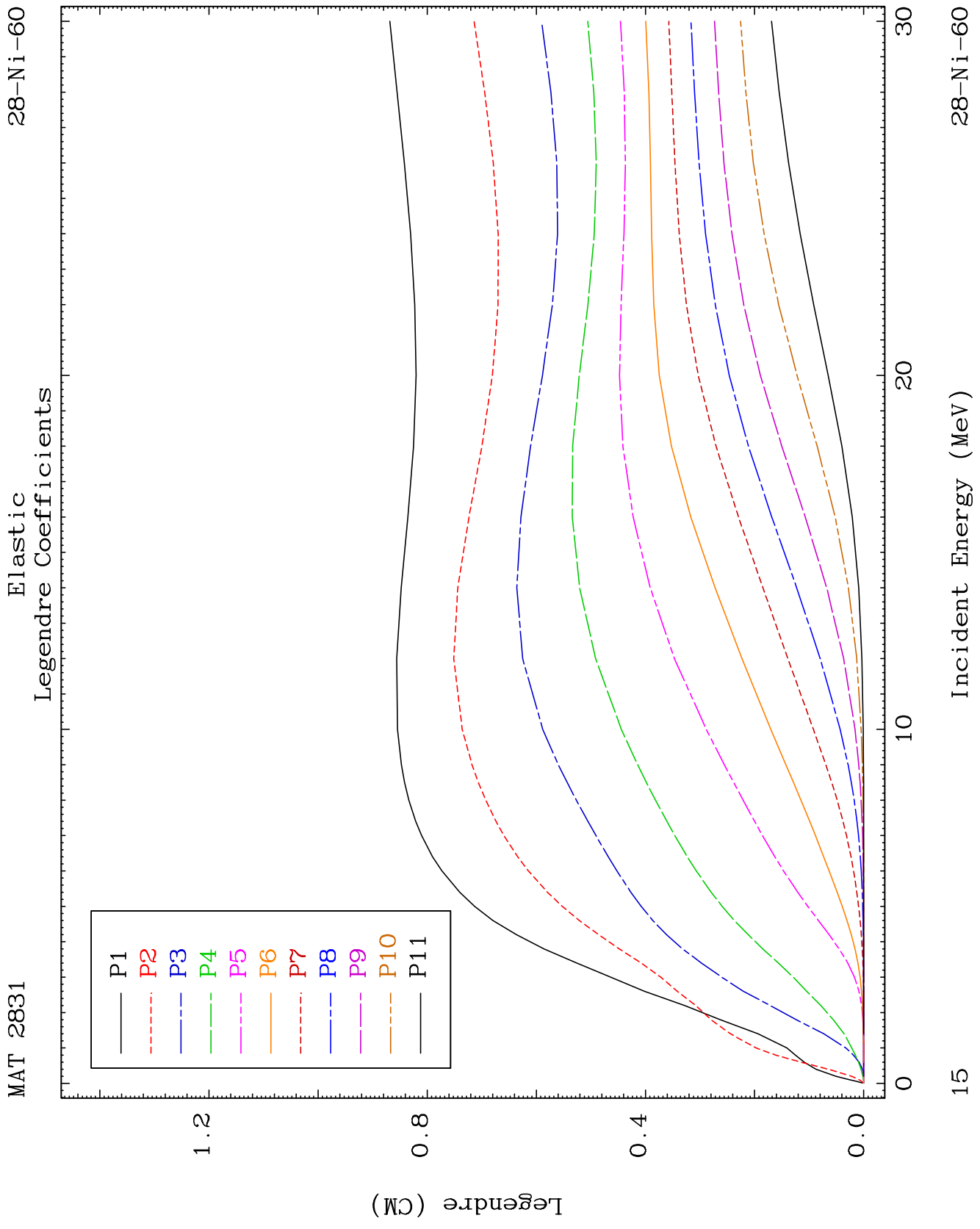


13

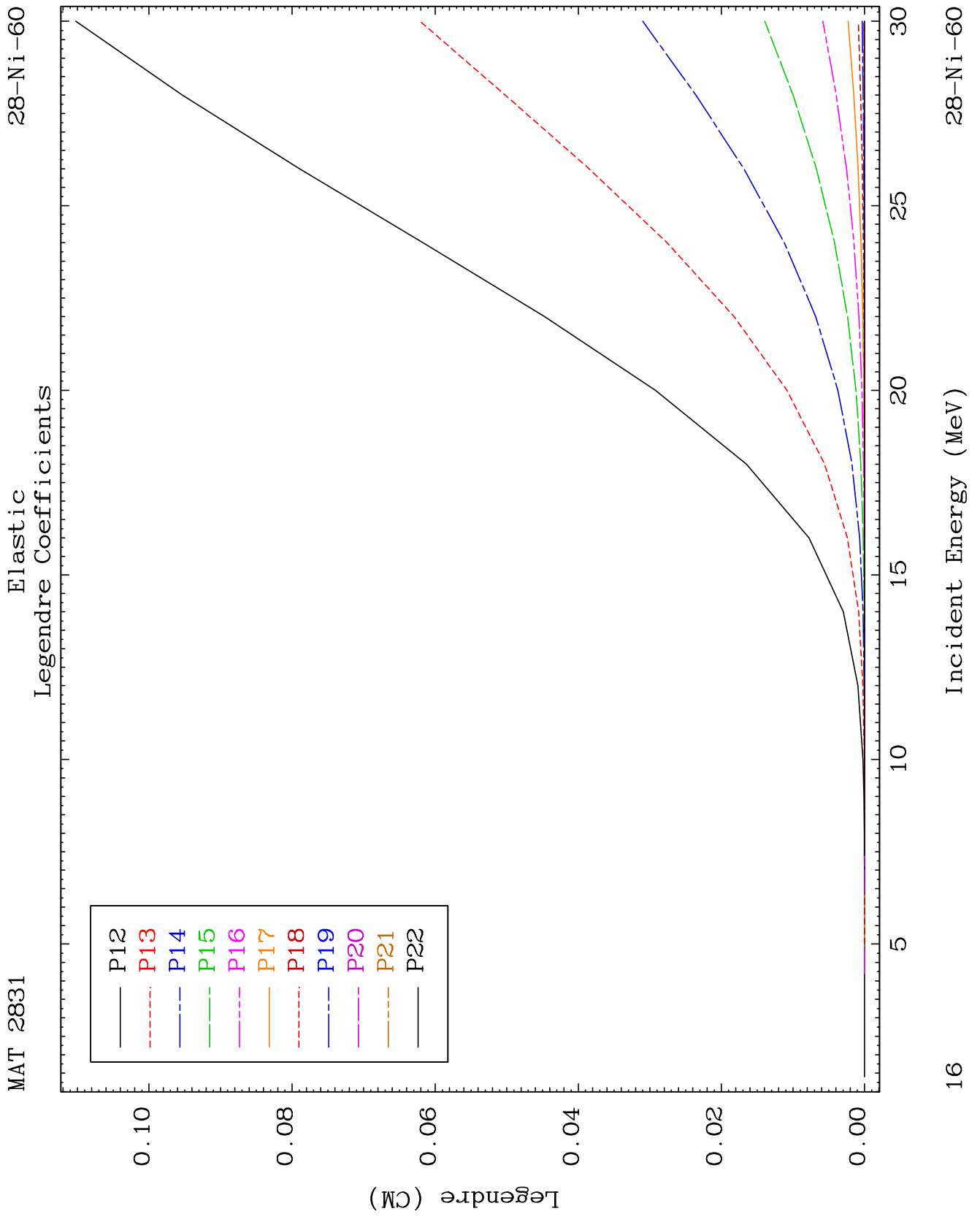
Incident Energy (MeV)

28-Ni-60

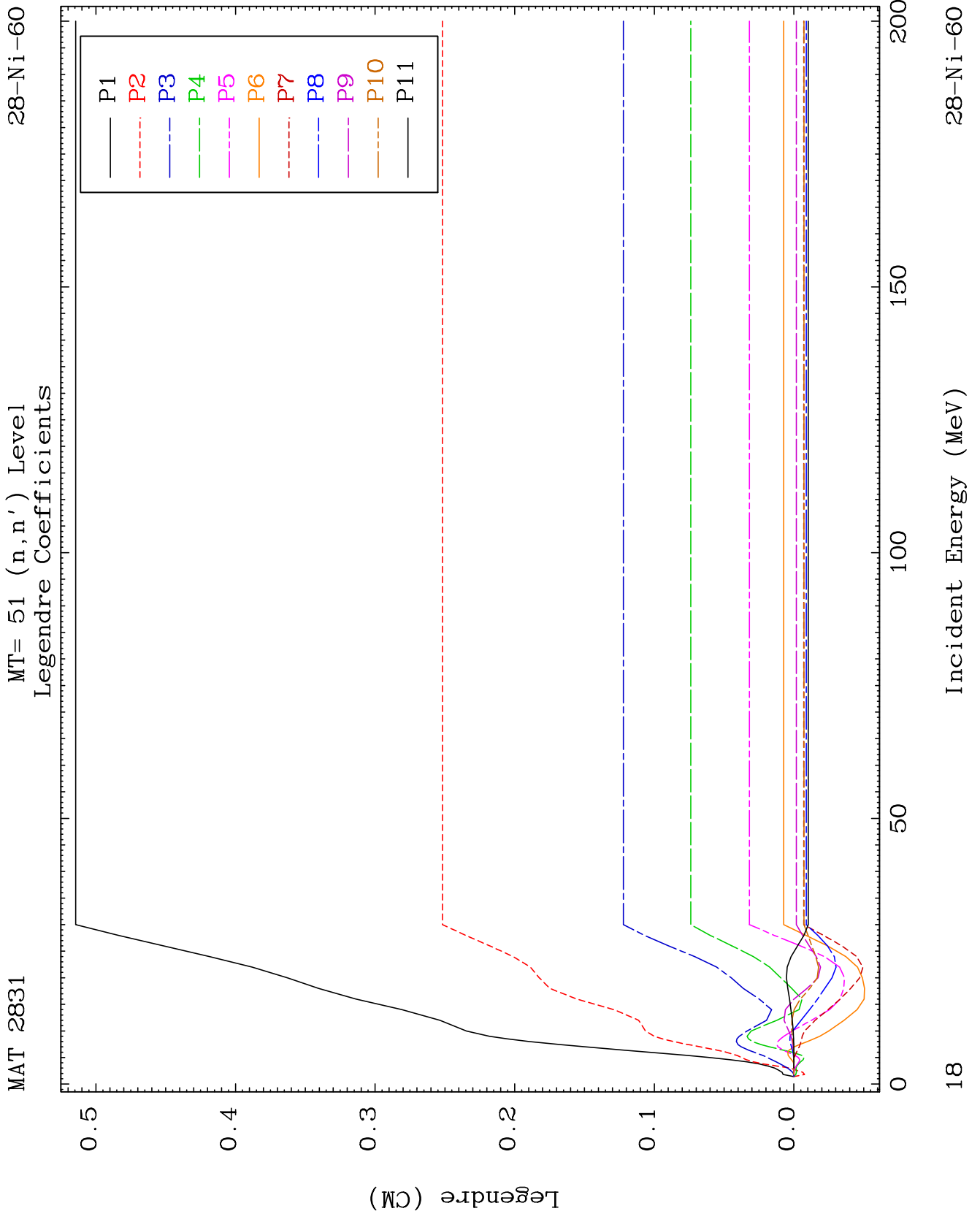








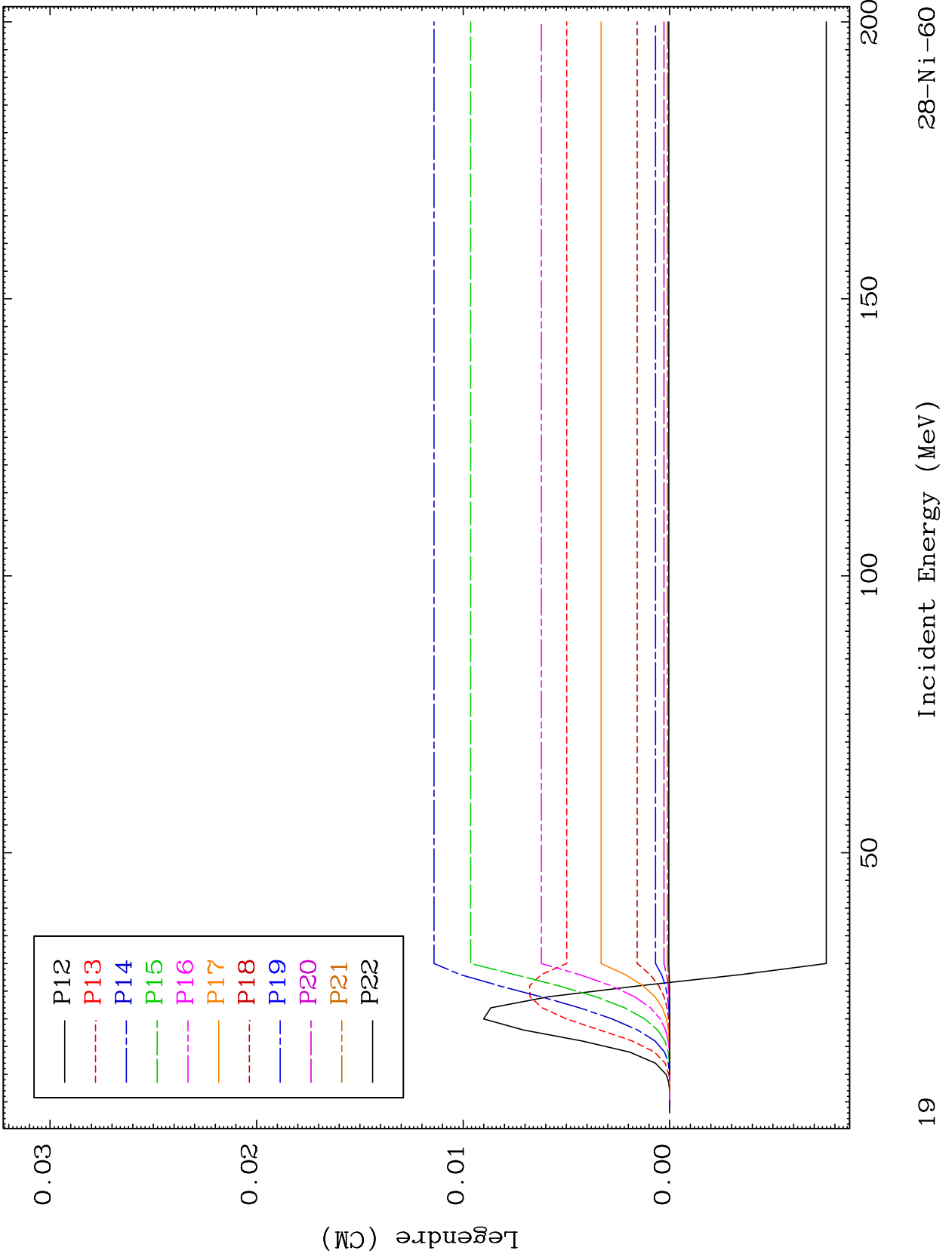




MAT 2831

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

28-Ni-60

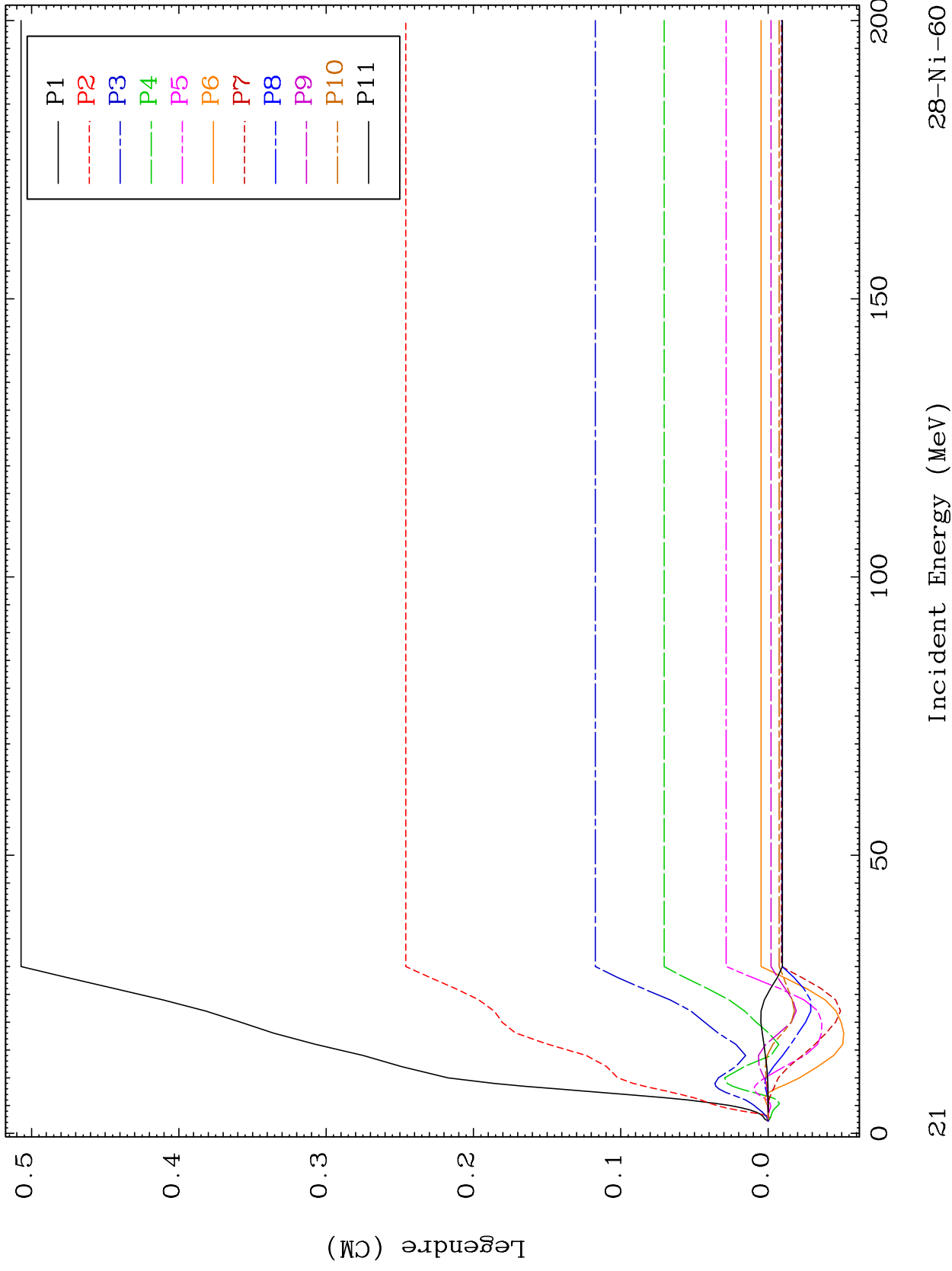




MAT 2831

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

28-Ni-60



28-Ni-60

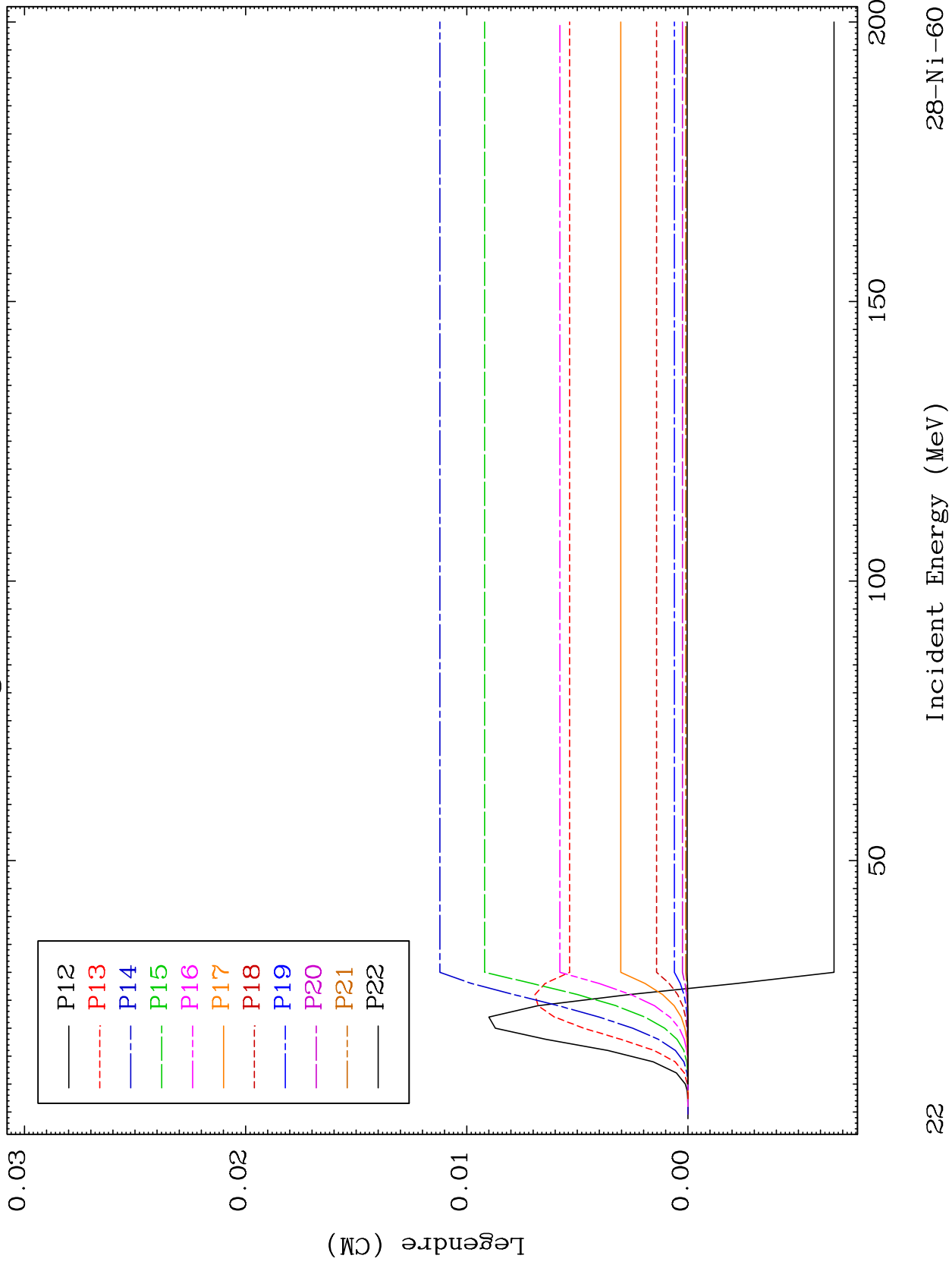
Incident Energy (MeV)

21

MAT 2831

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

28-Ni-60



22

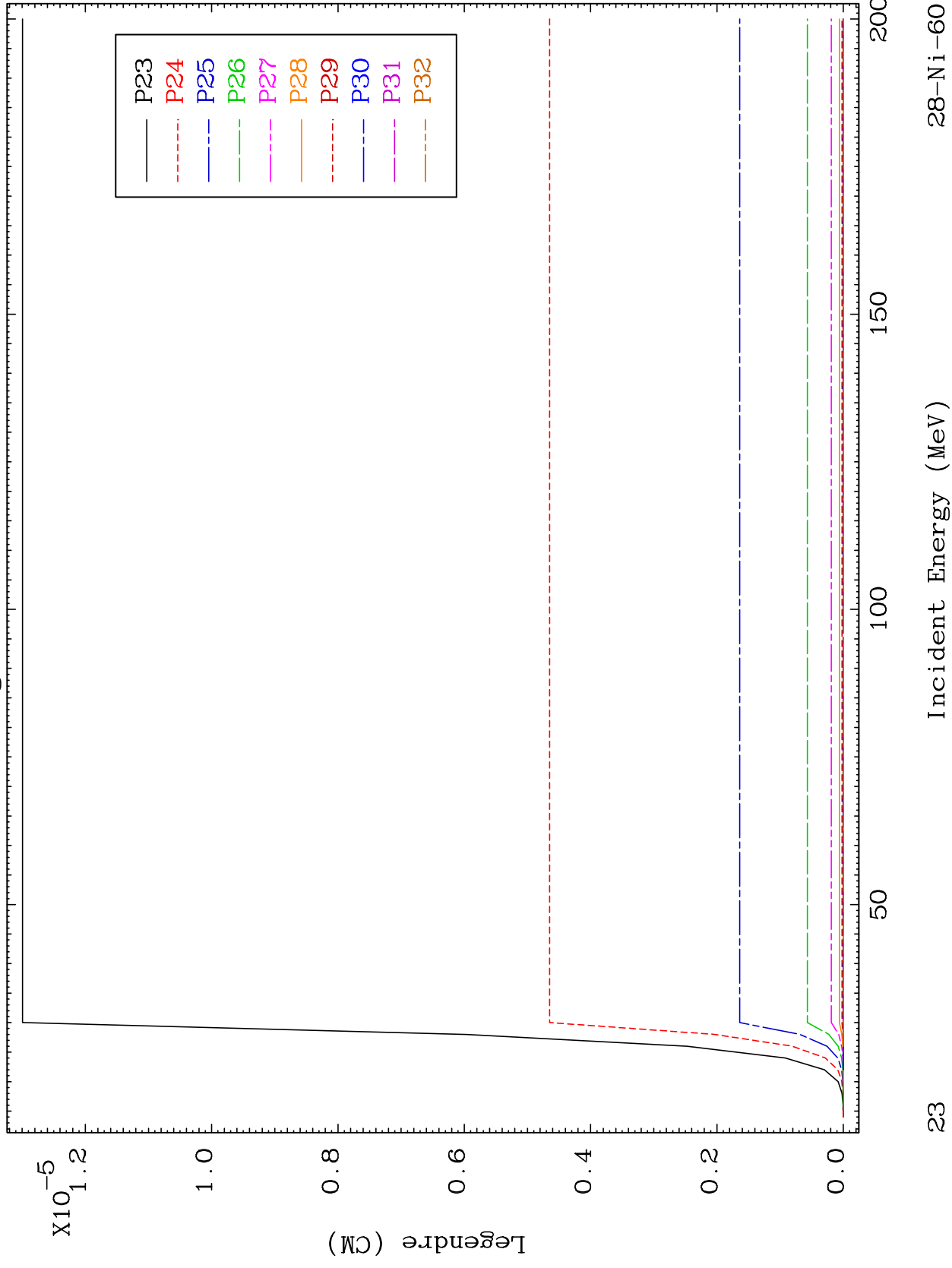
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

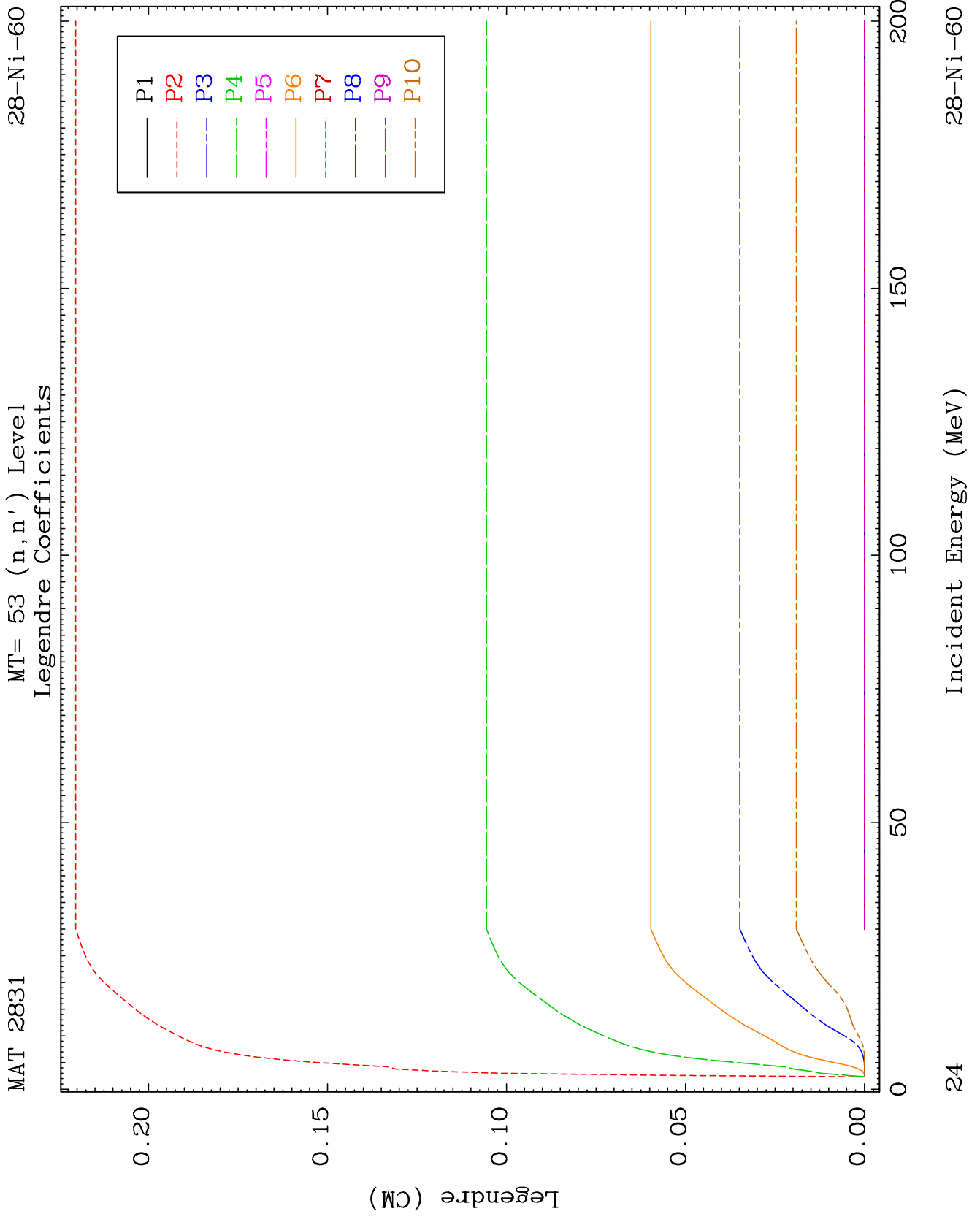
28-Ni-60

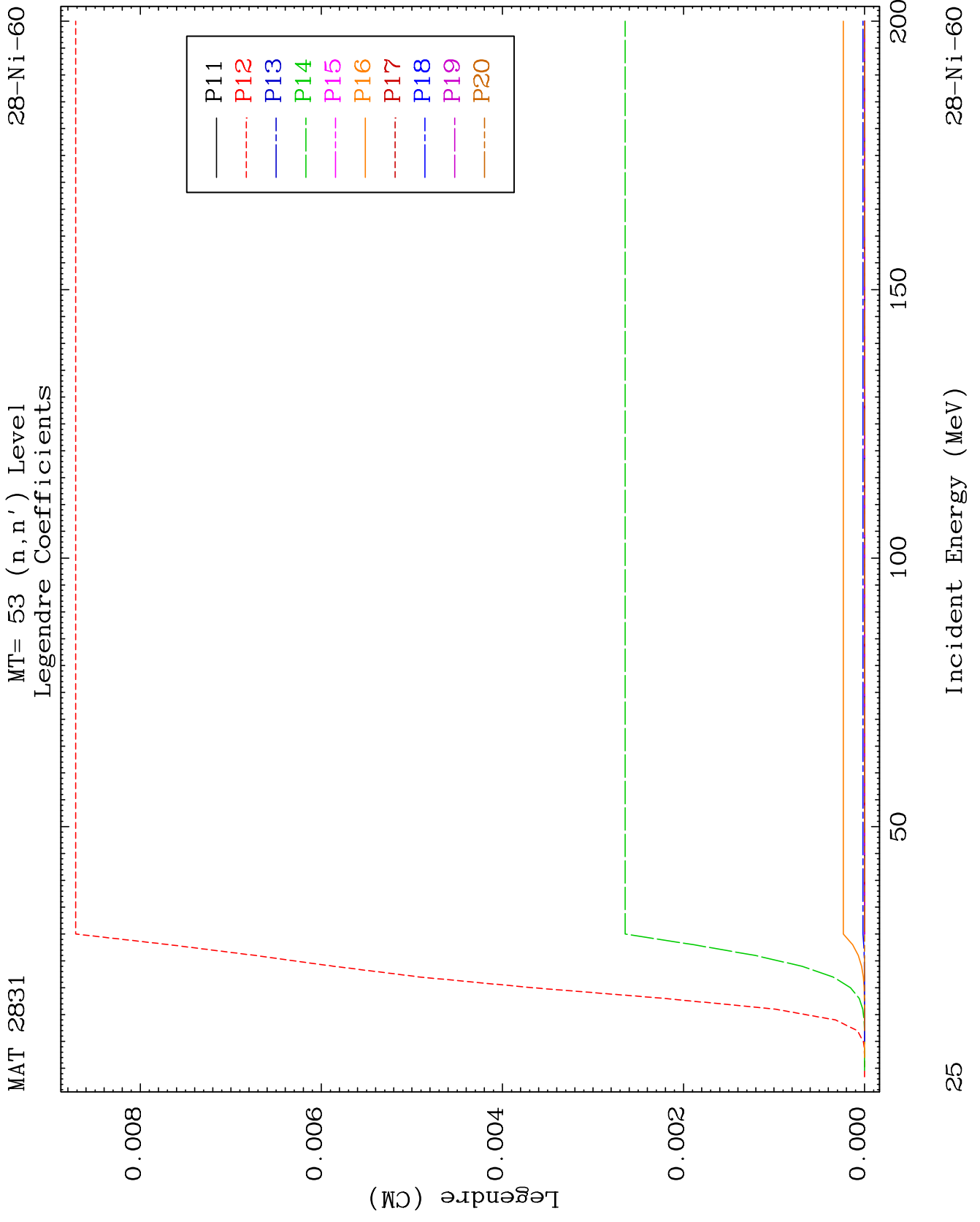


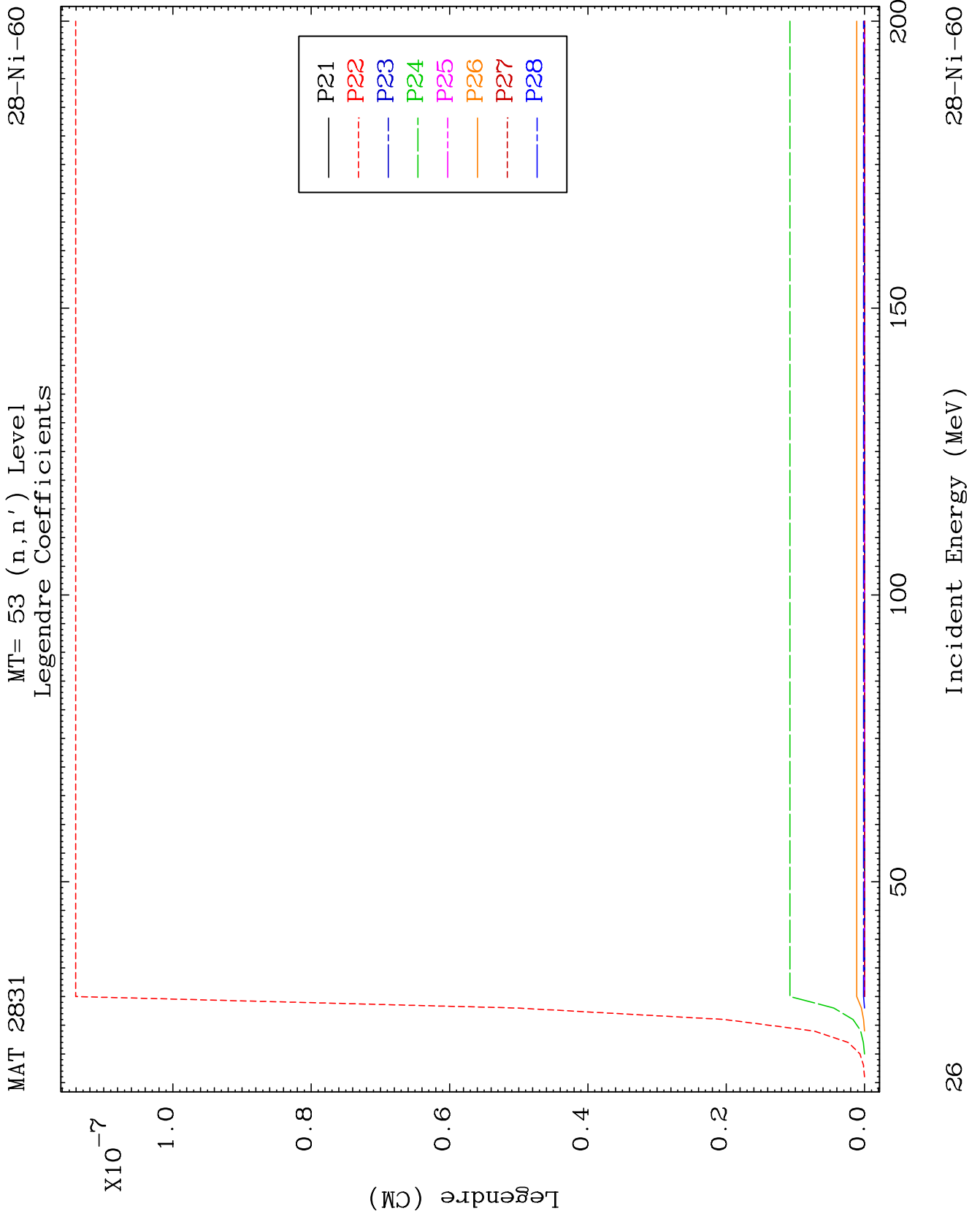
23

28-Ni-60





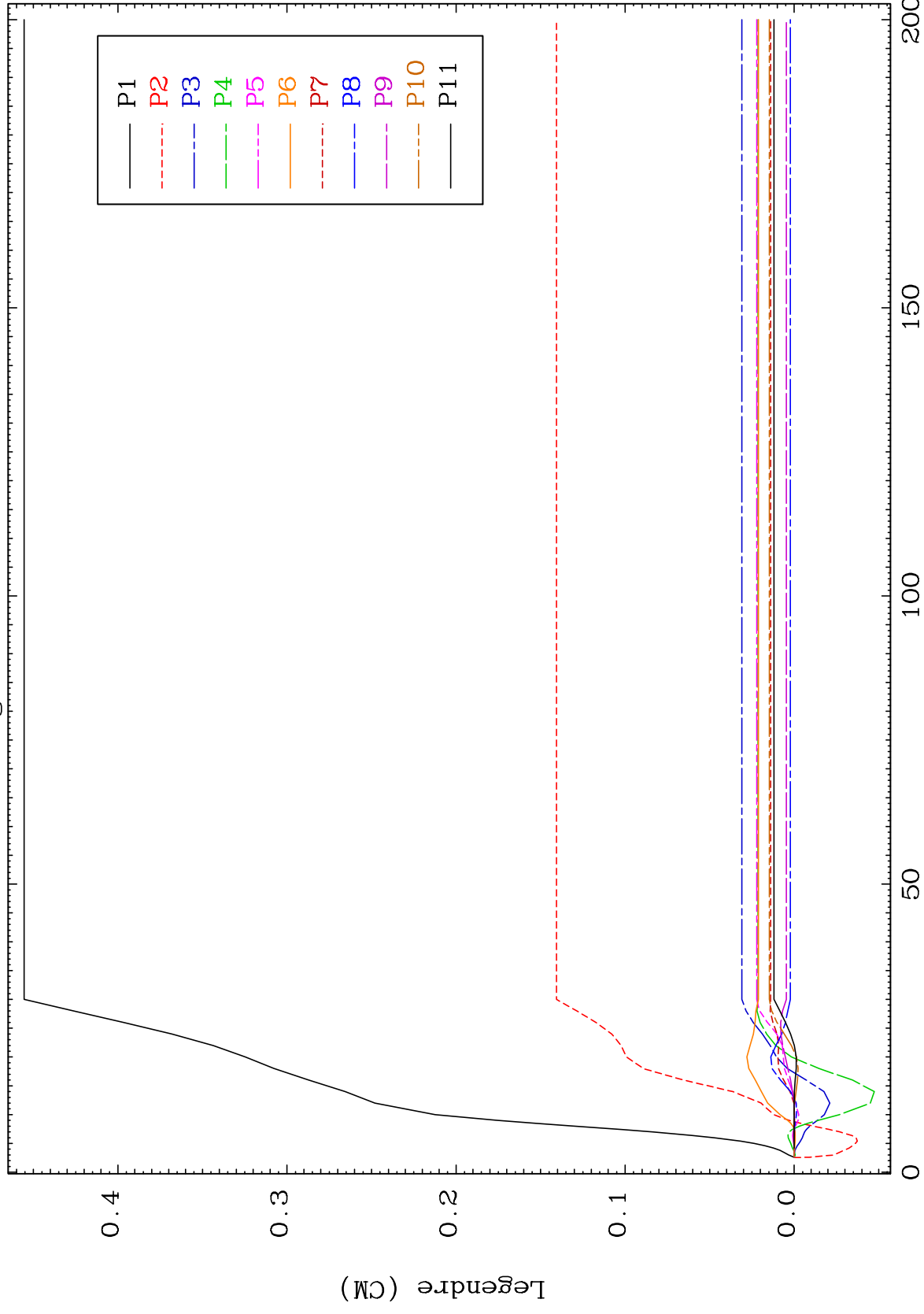




MAT 2831

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

28-Ni-60



27

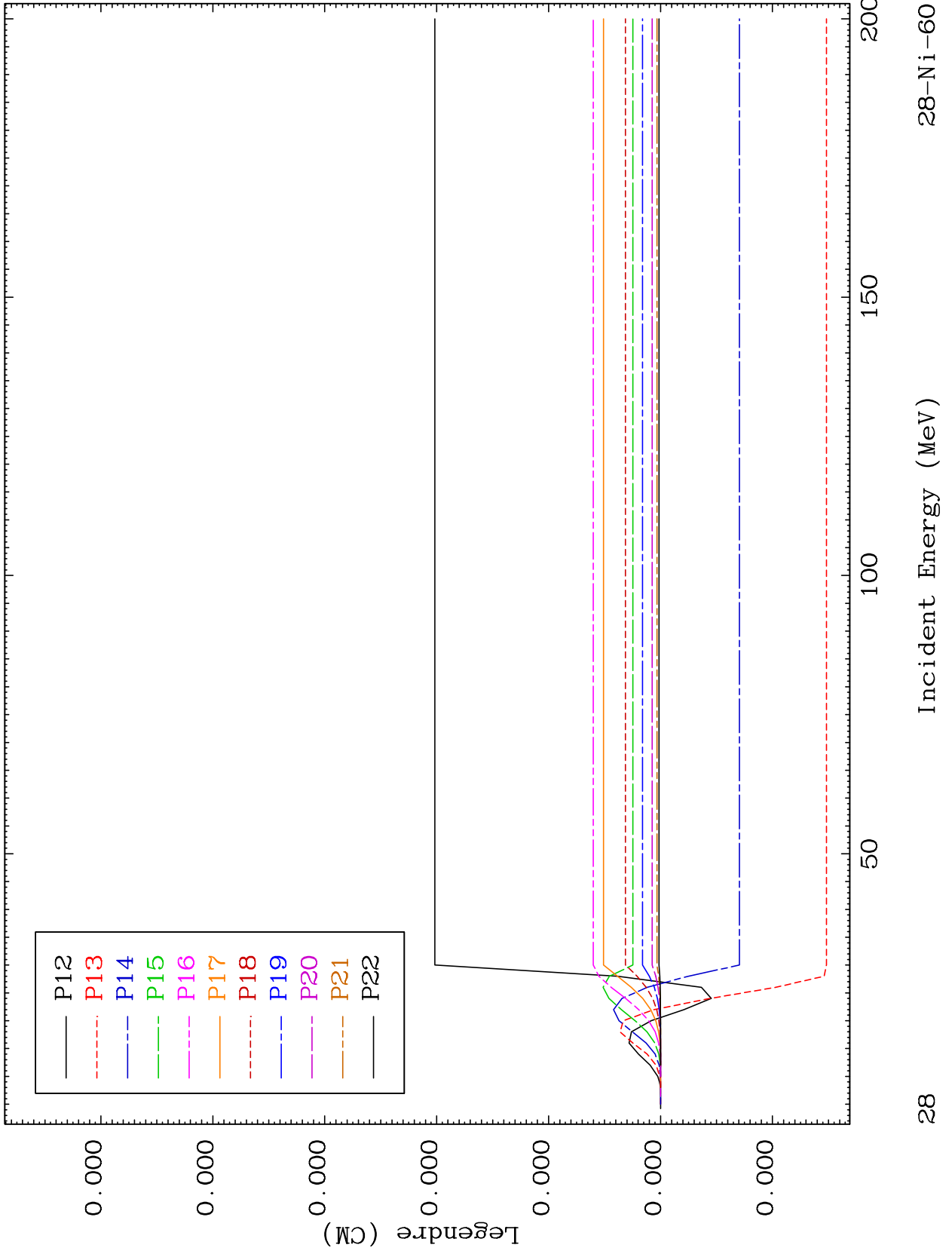
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60

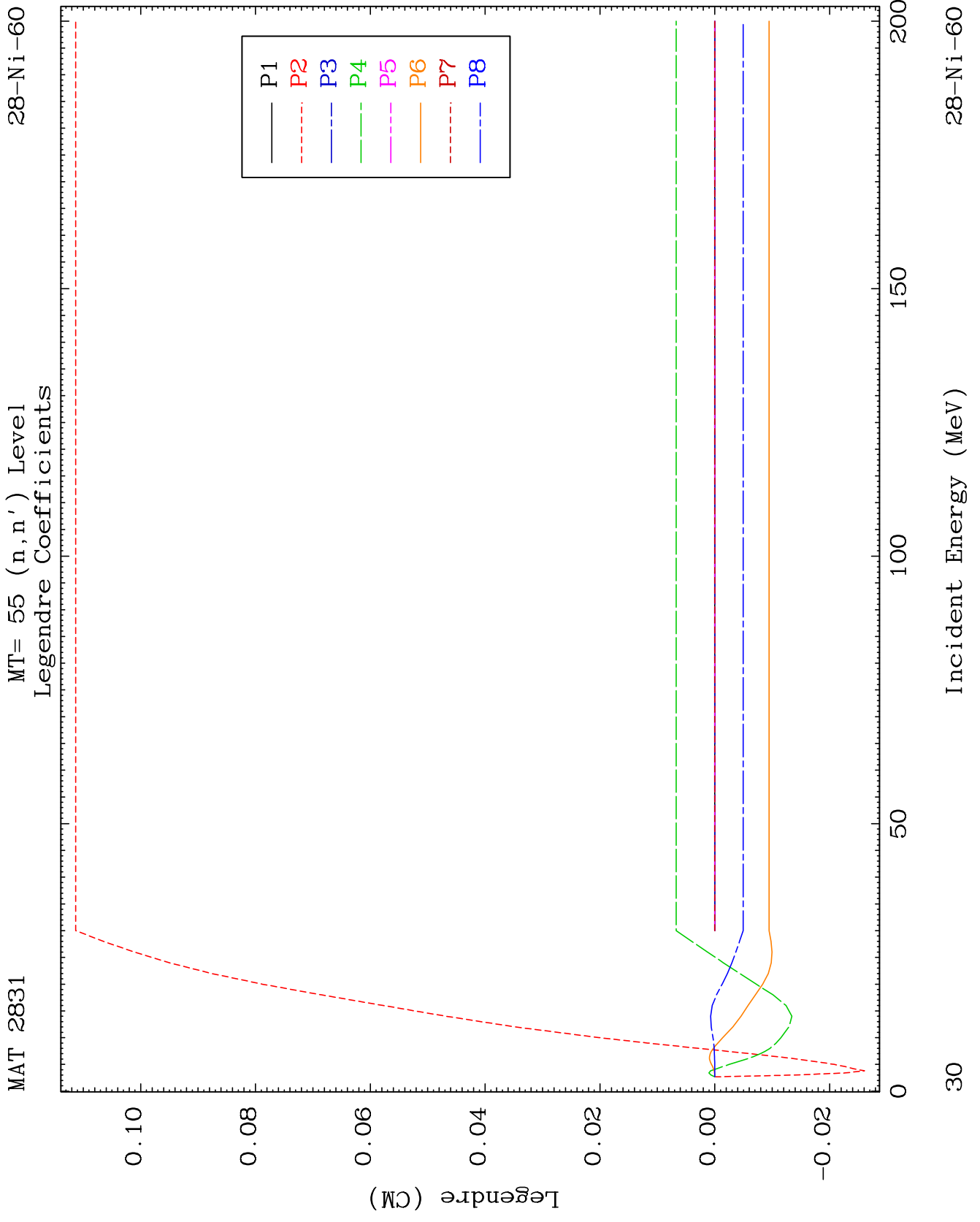


28

Incident Energy (MeV)

28-Ni-60

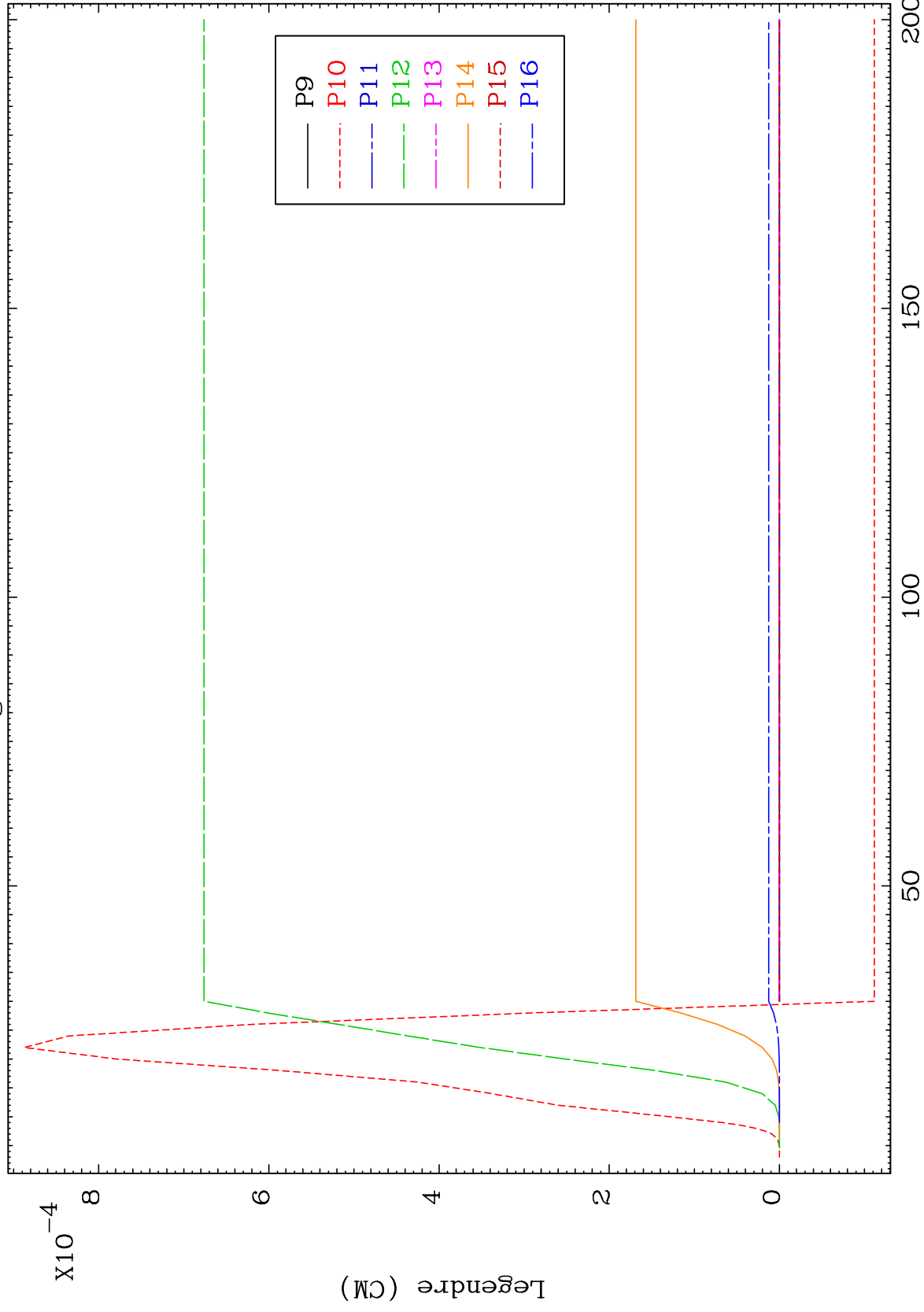




MAT 2831

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

28-Ni-60



31

Incident Energy (MeV)

28-Ni-60

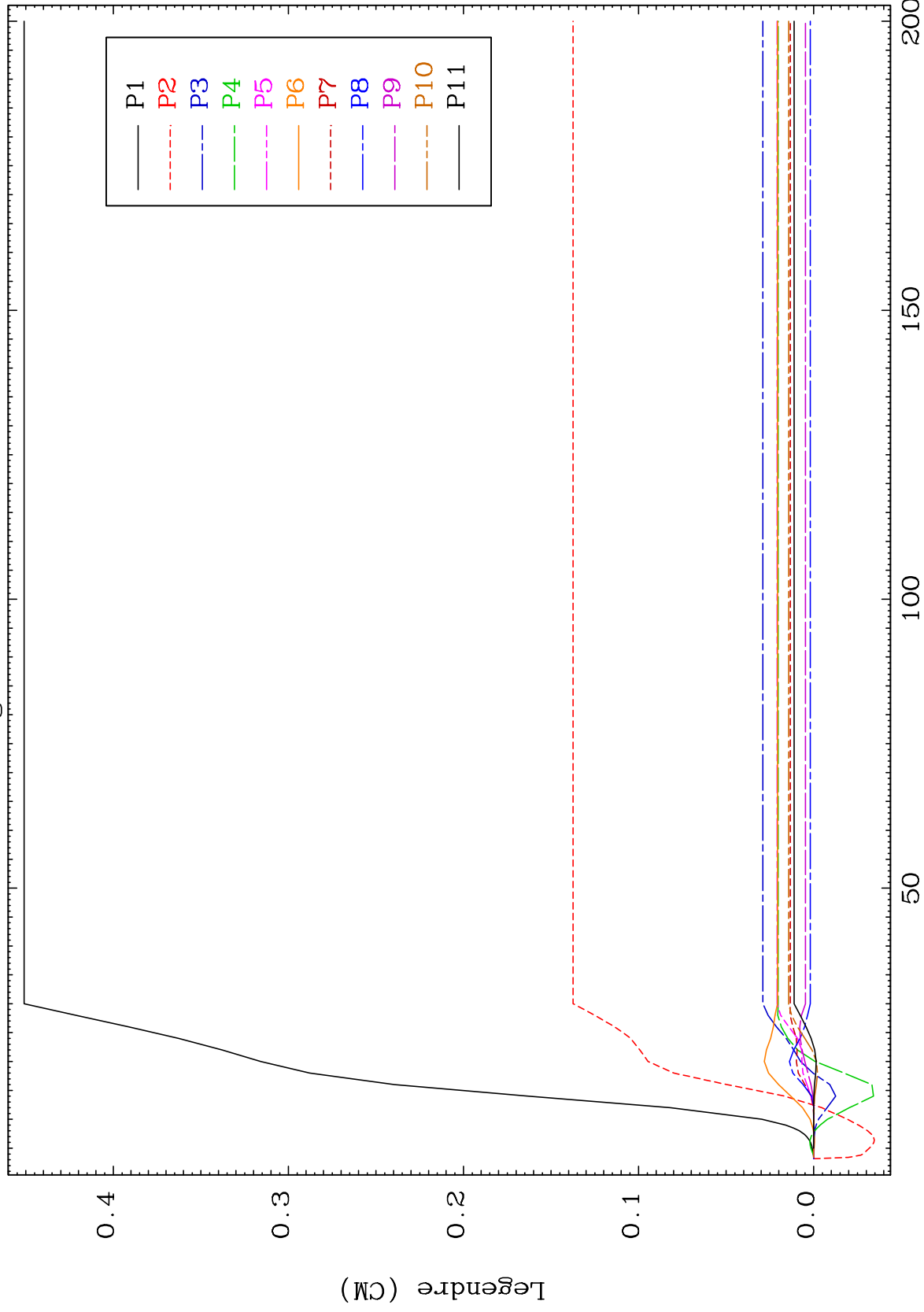




MAT 2831

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

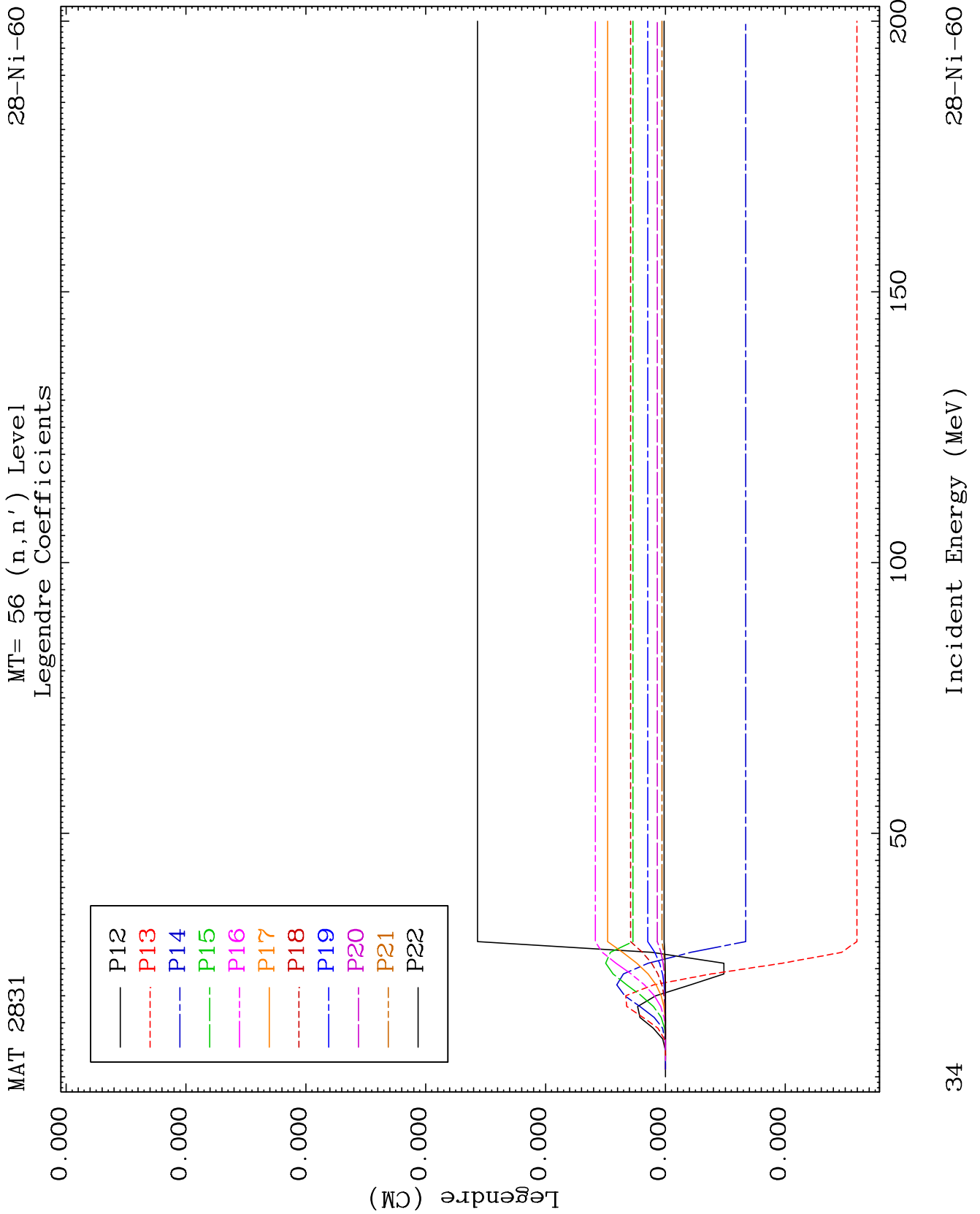
28-Ni-60



33

Incident Energy (MeV)

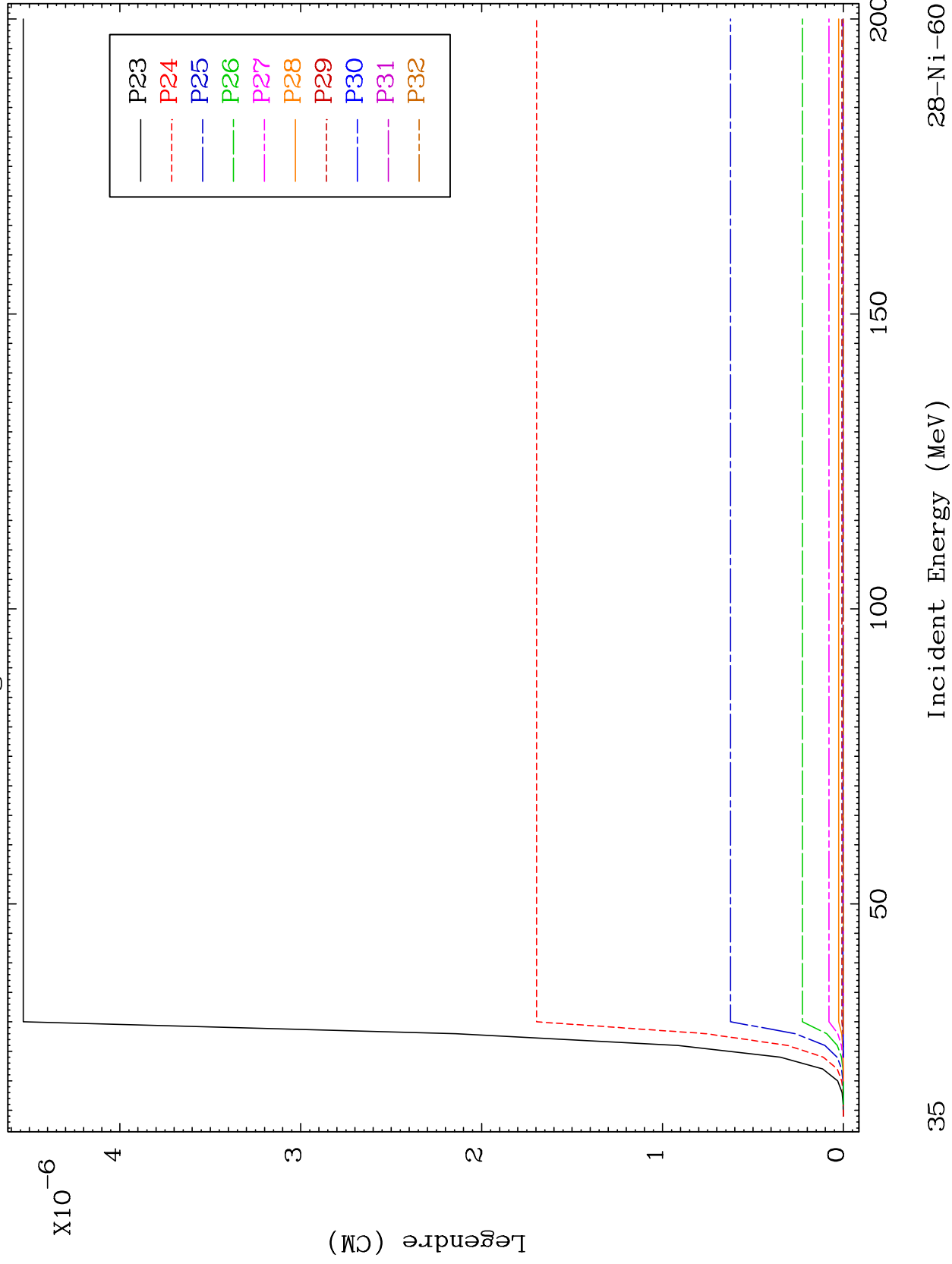
28-Ni-60



MAT 2831

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

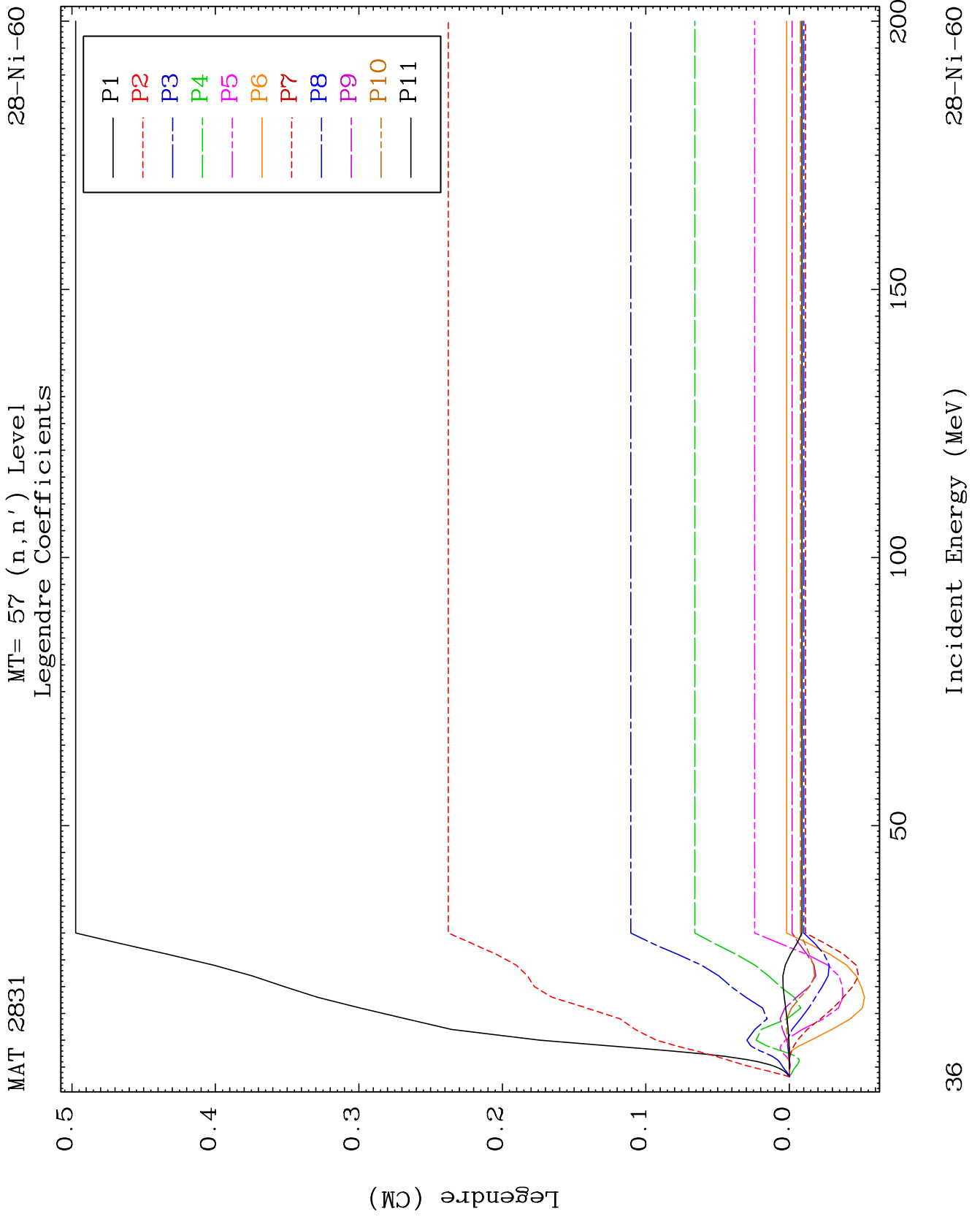
28-Ni-60



35

Incident Energy (MeV)

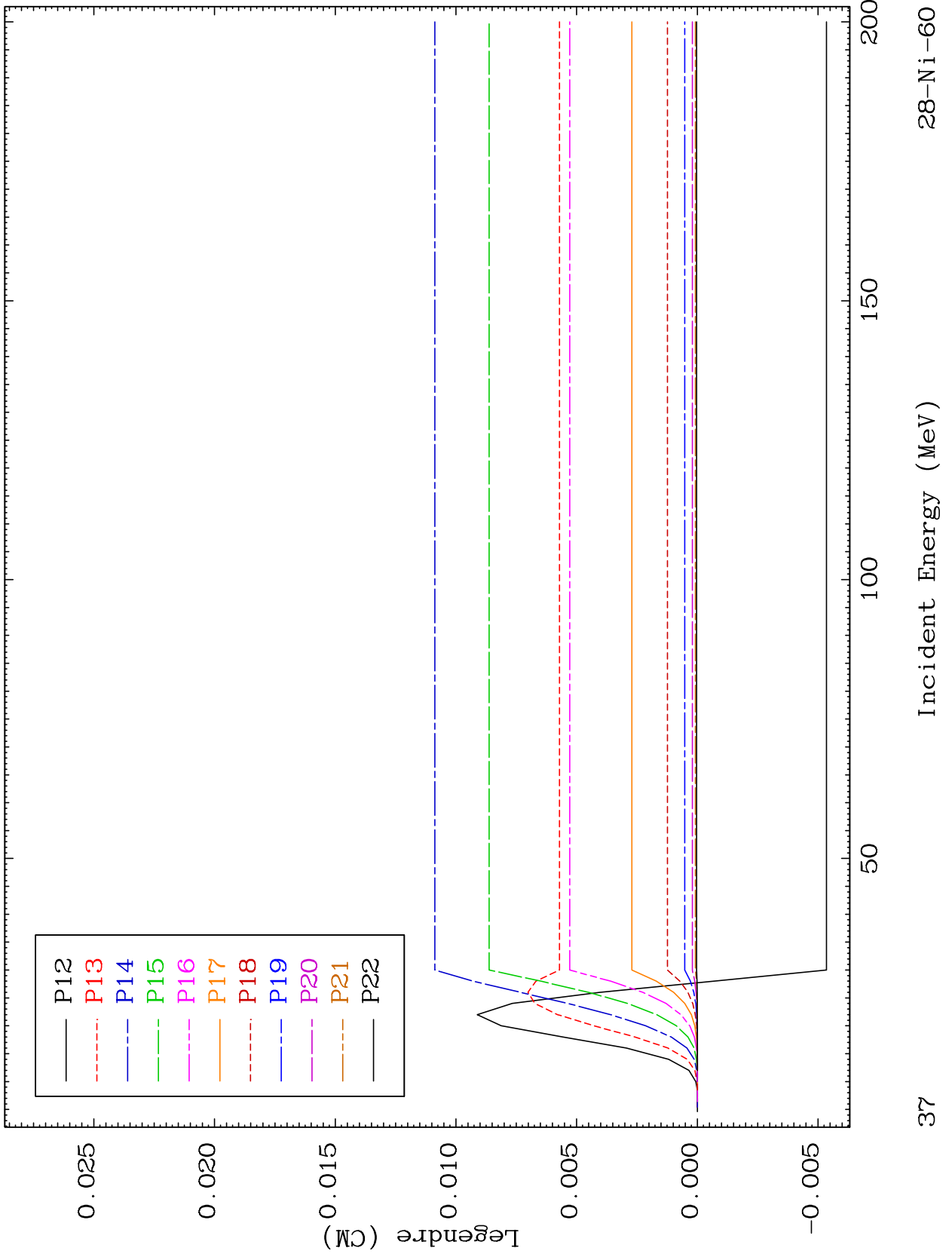
28-Ni-60



MAT 2831

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

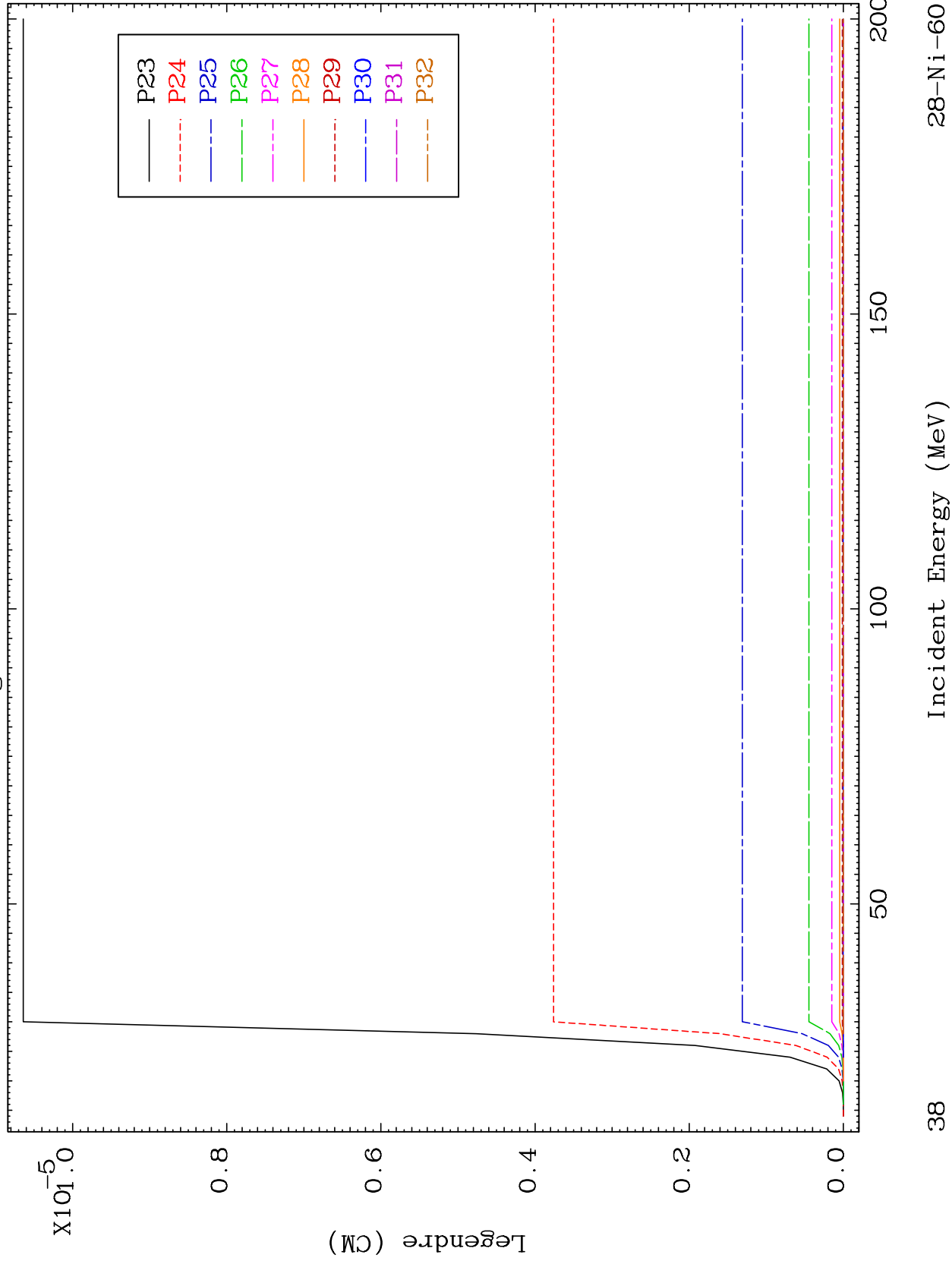
28-Ni-60



MAT 2831

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

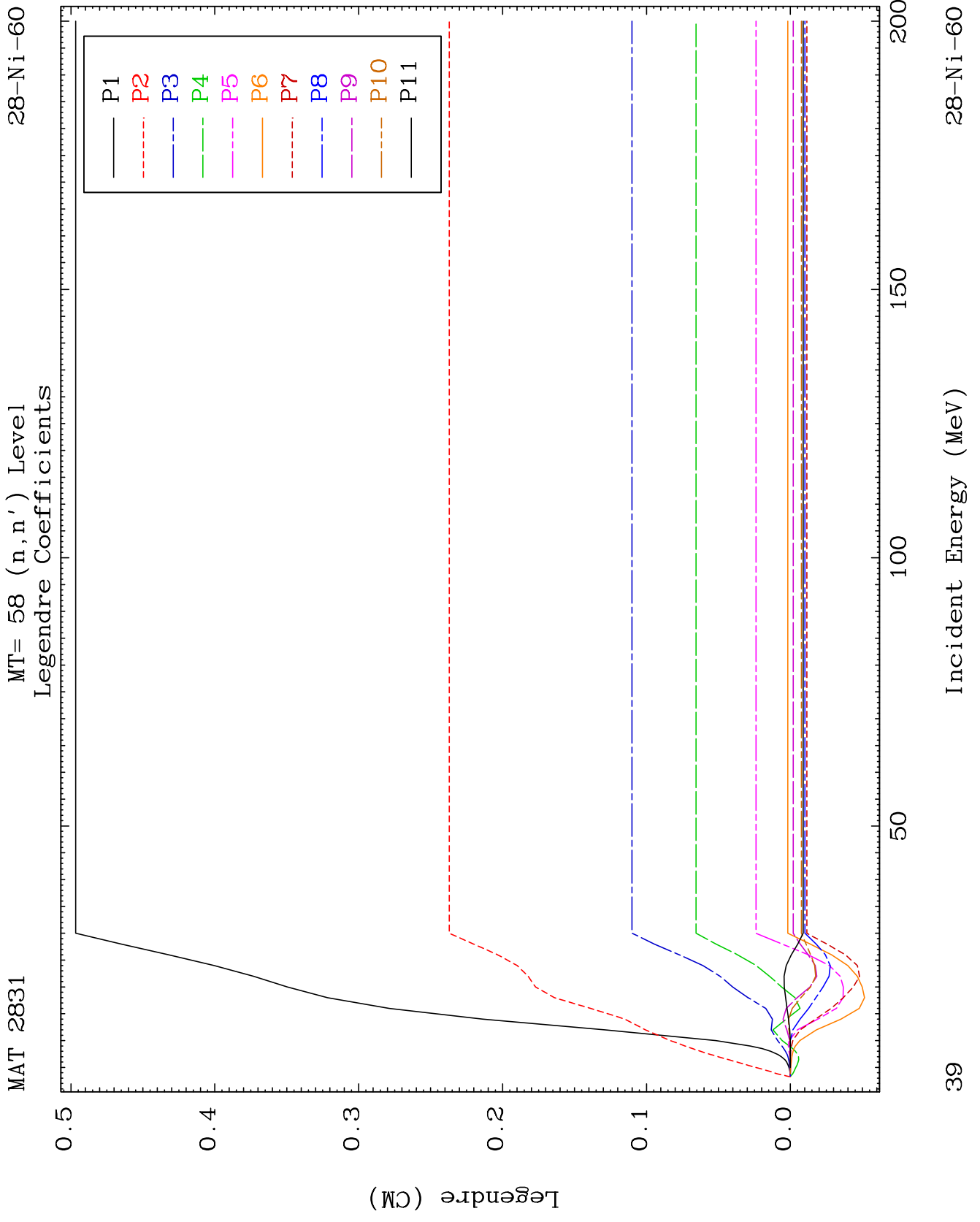
28-Ni-60



38

Incident Energy (MeV)

28-Ni-60

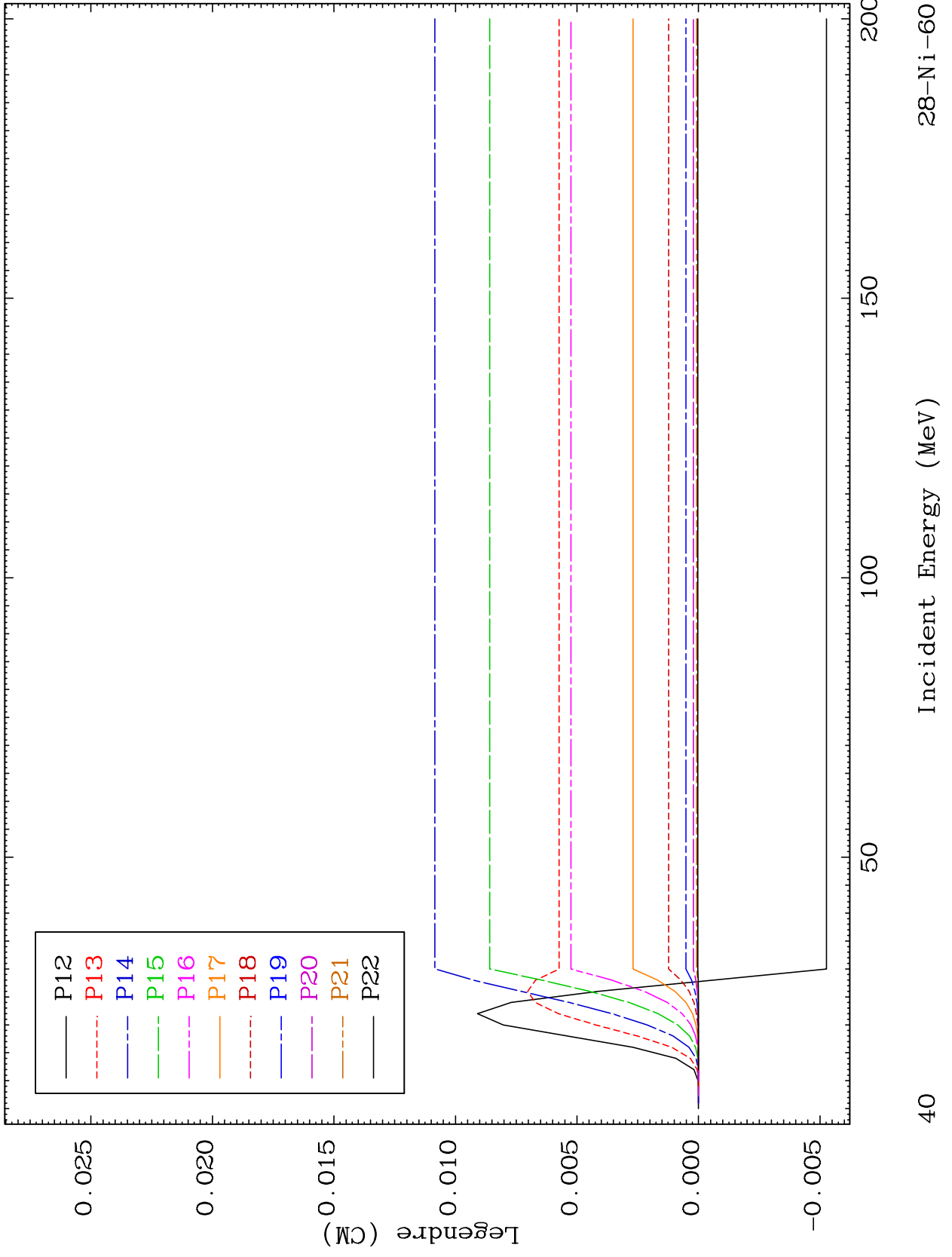




MAT 2831

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

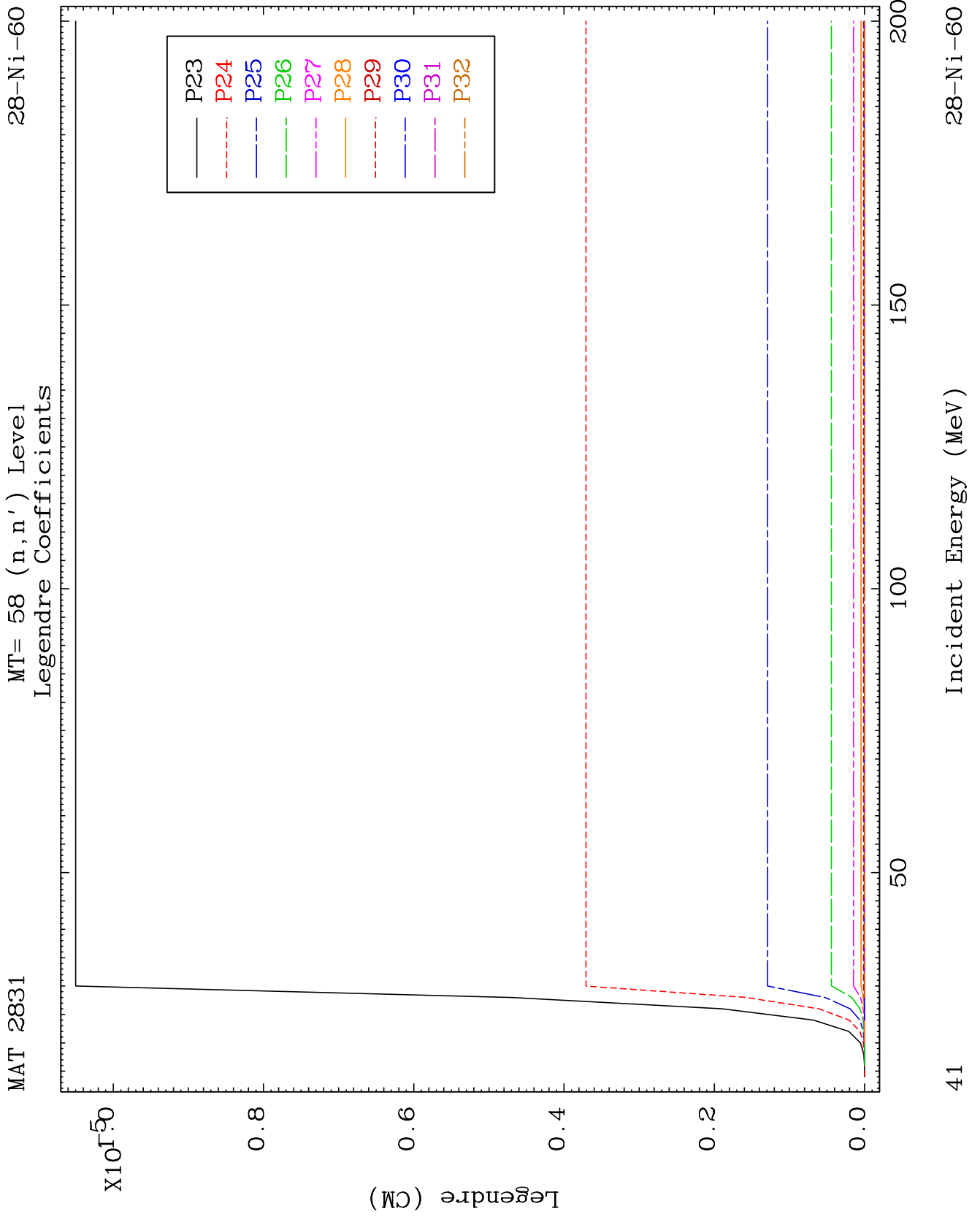
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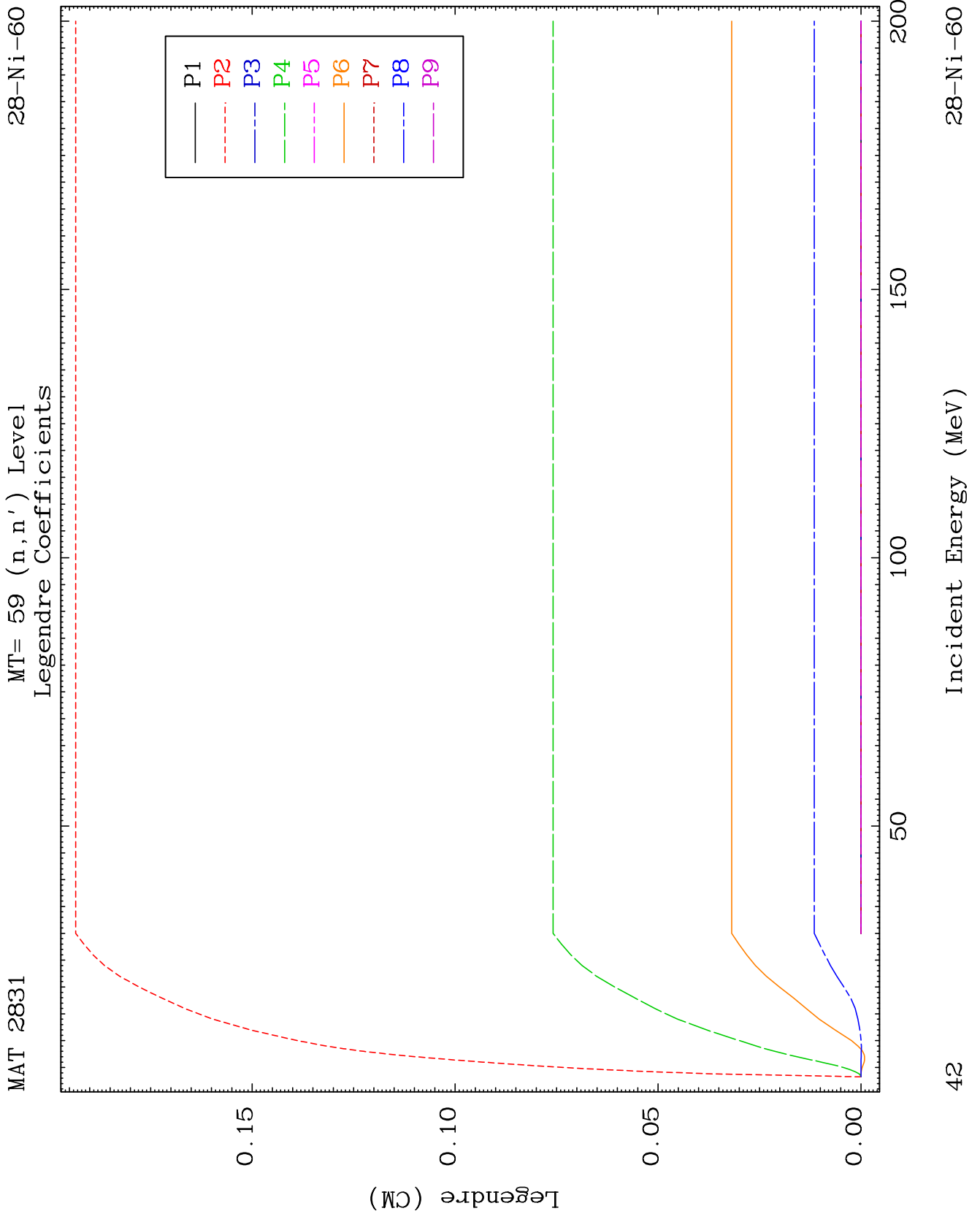


40

Incident Energy (MeV)

28-Ni-60

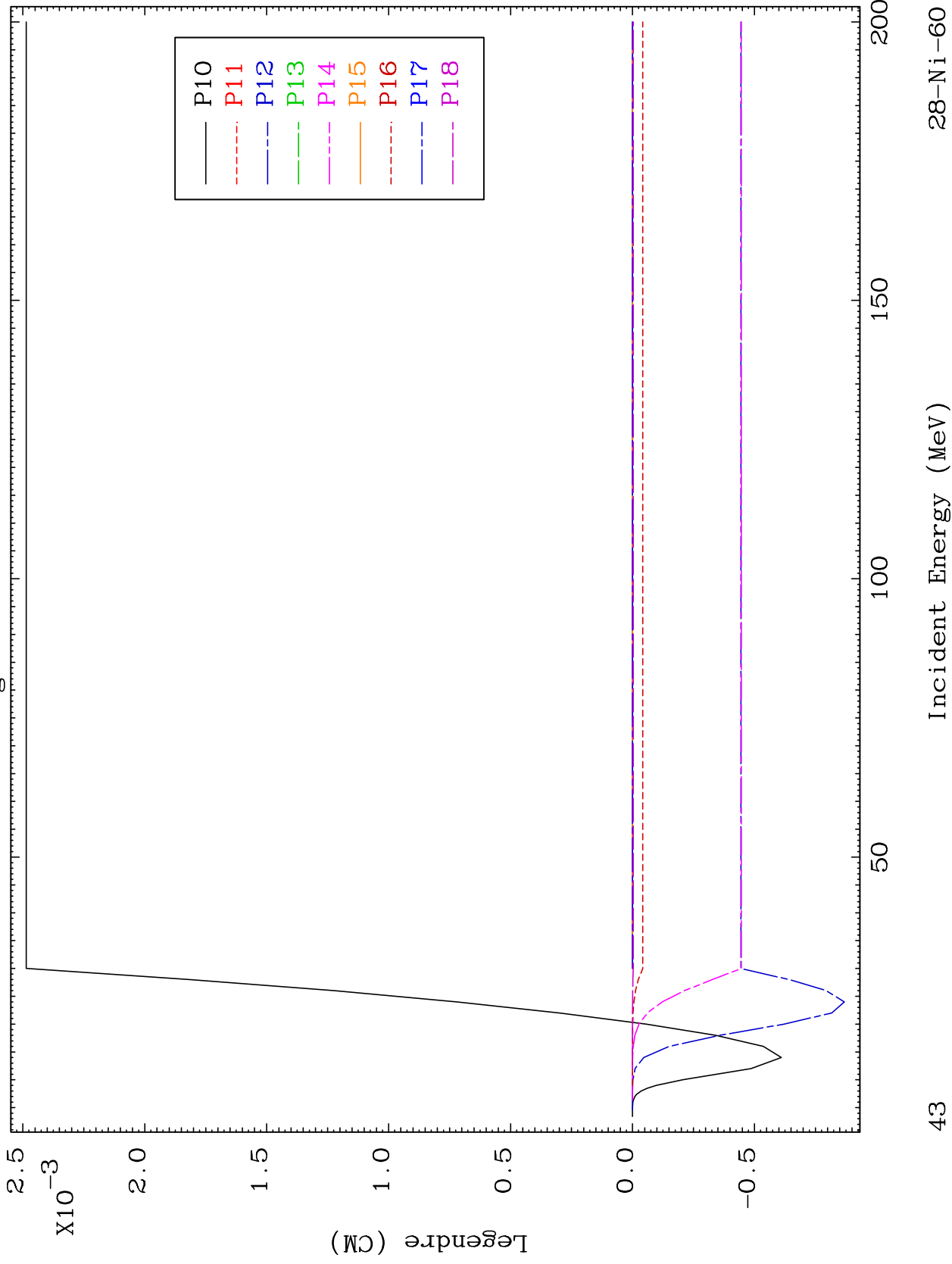




MAT 2831

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

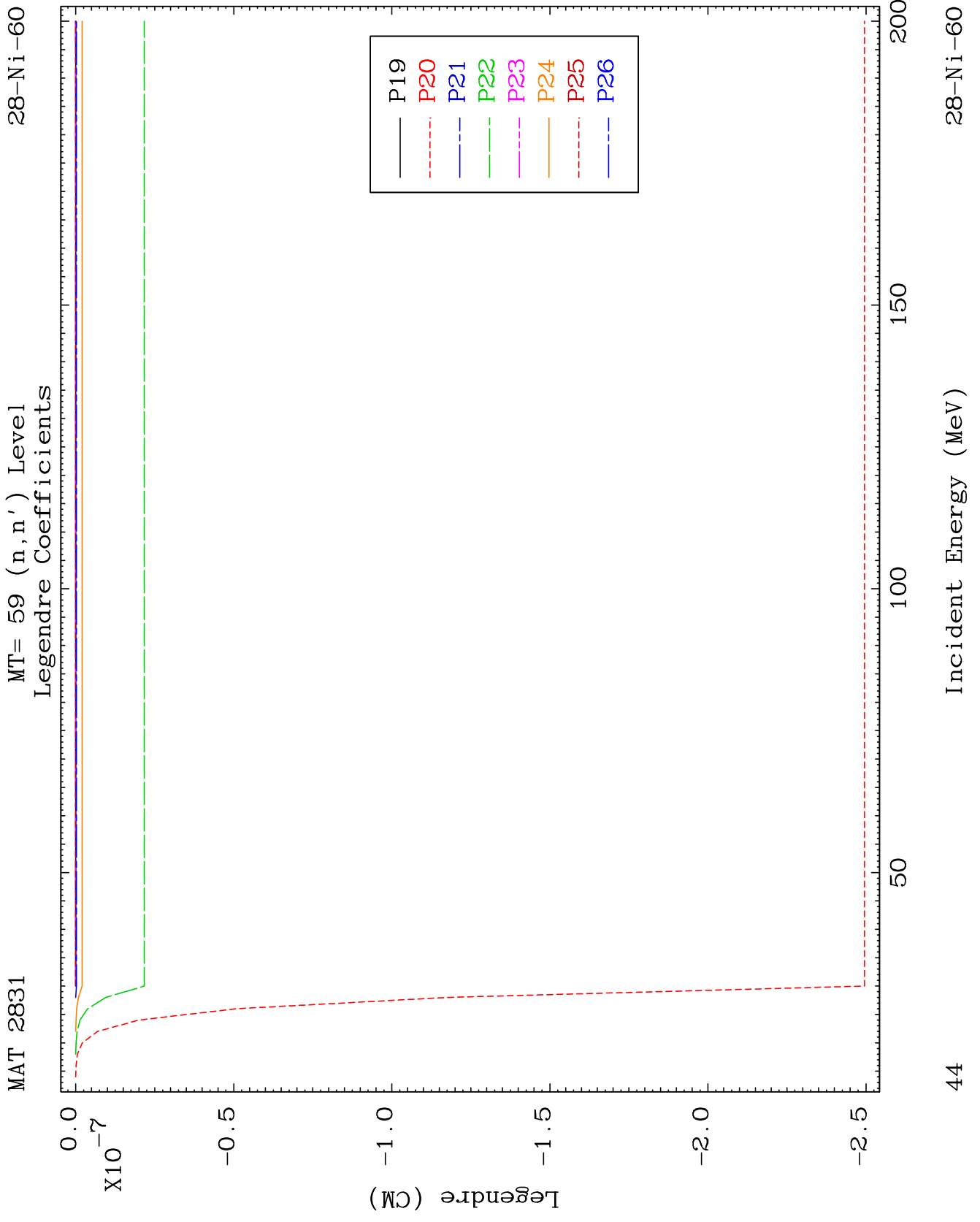
28-Ni-60

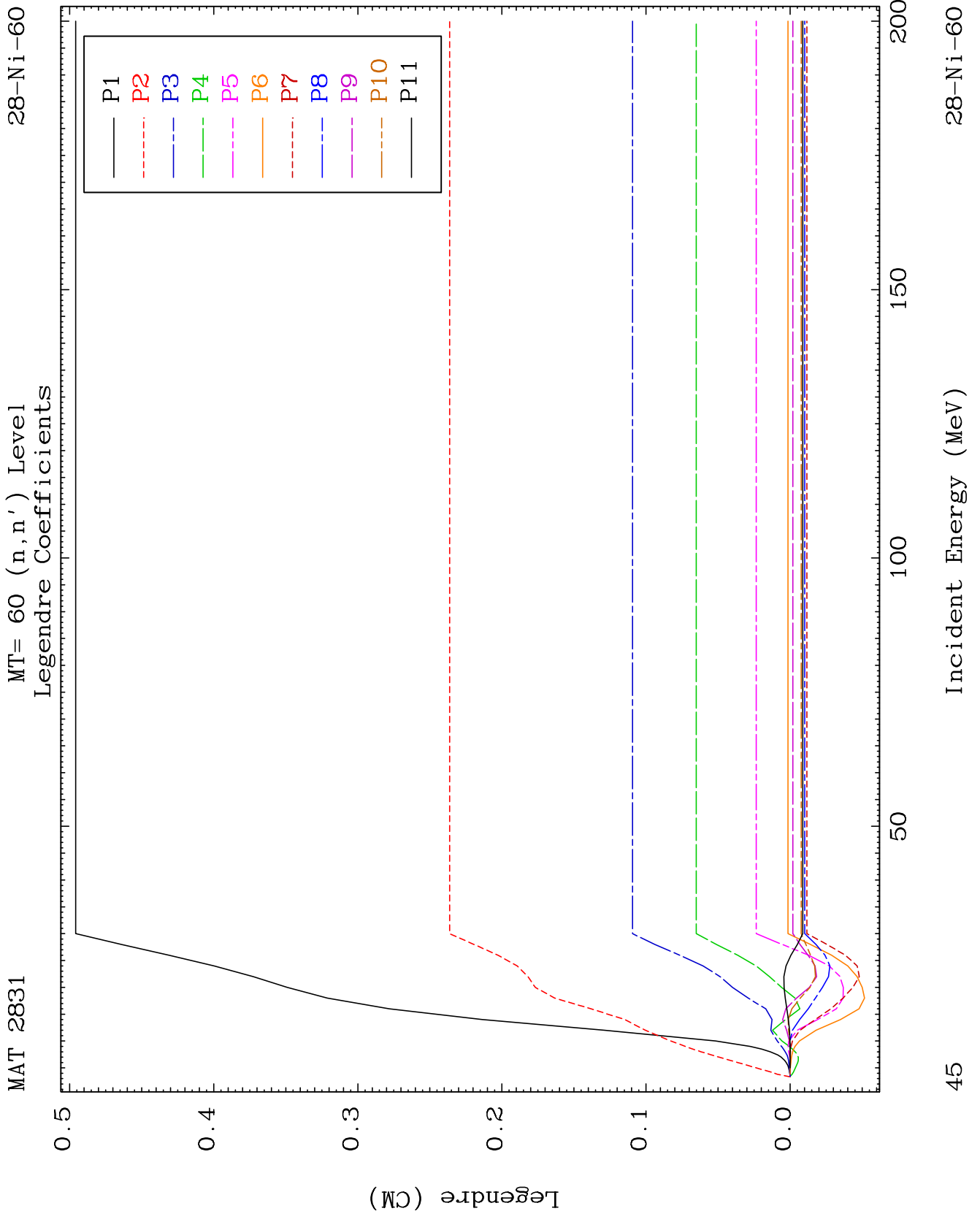


43

Incident Energy (MeV)

28-Ni-60

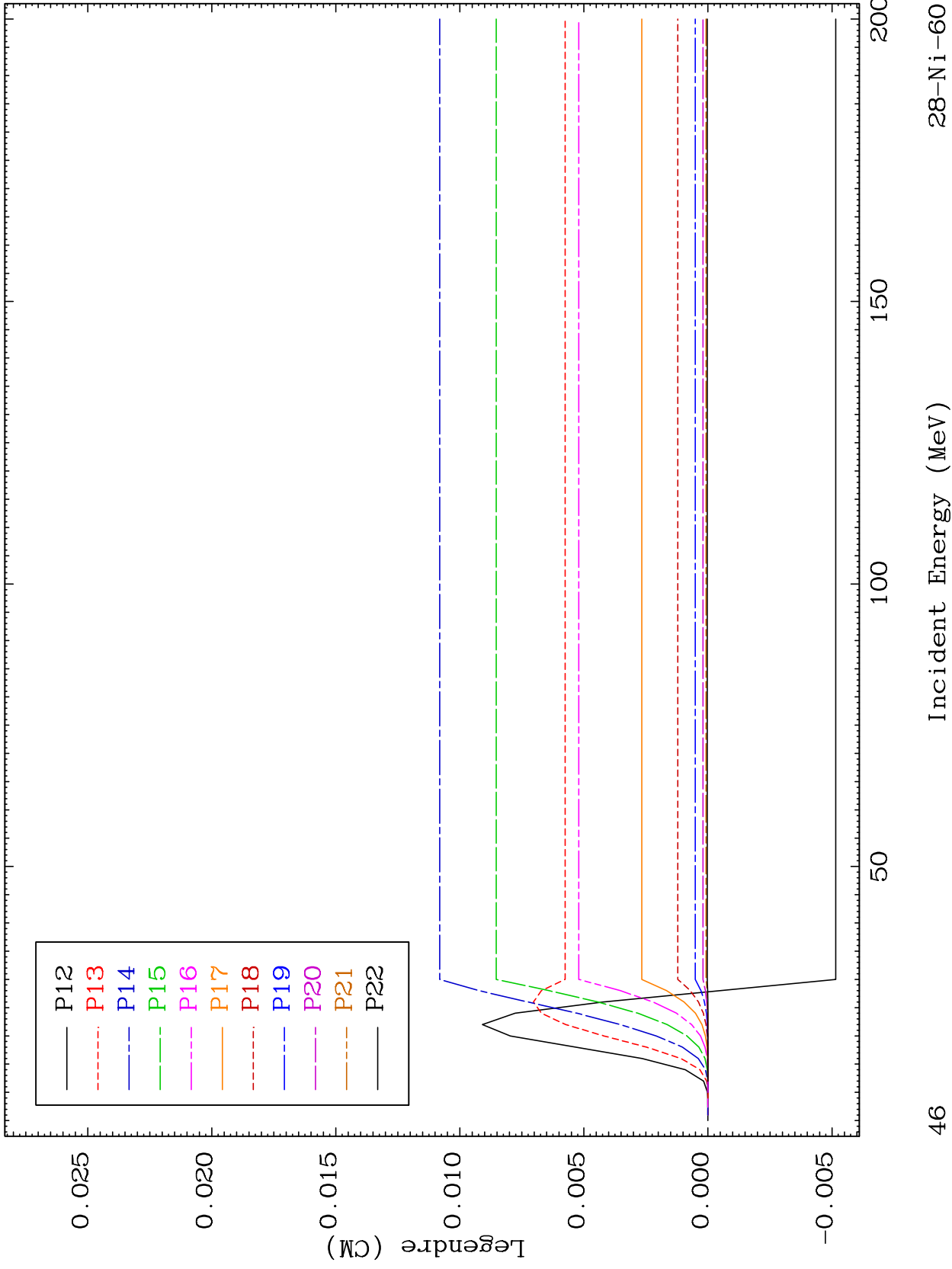




MAT 2831

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

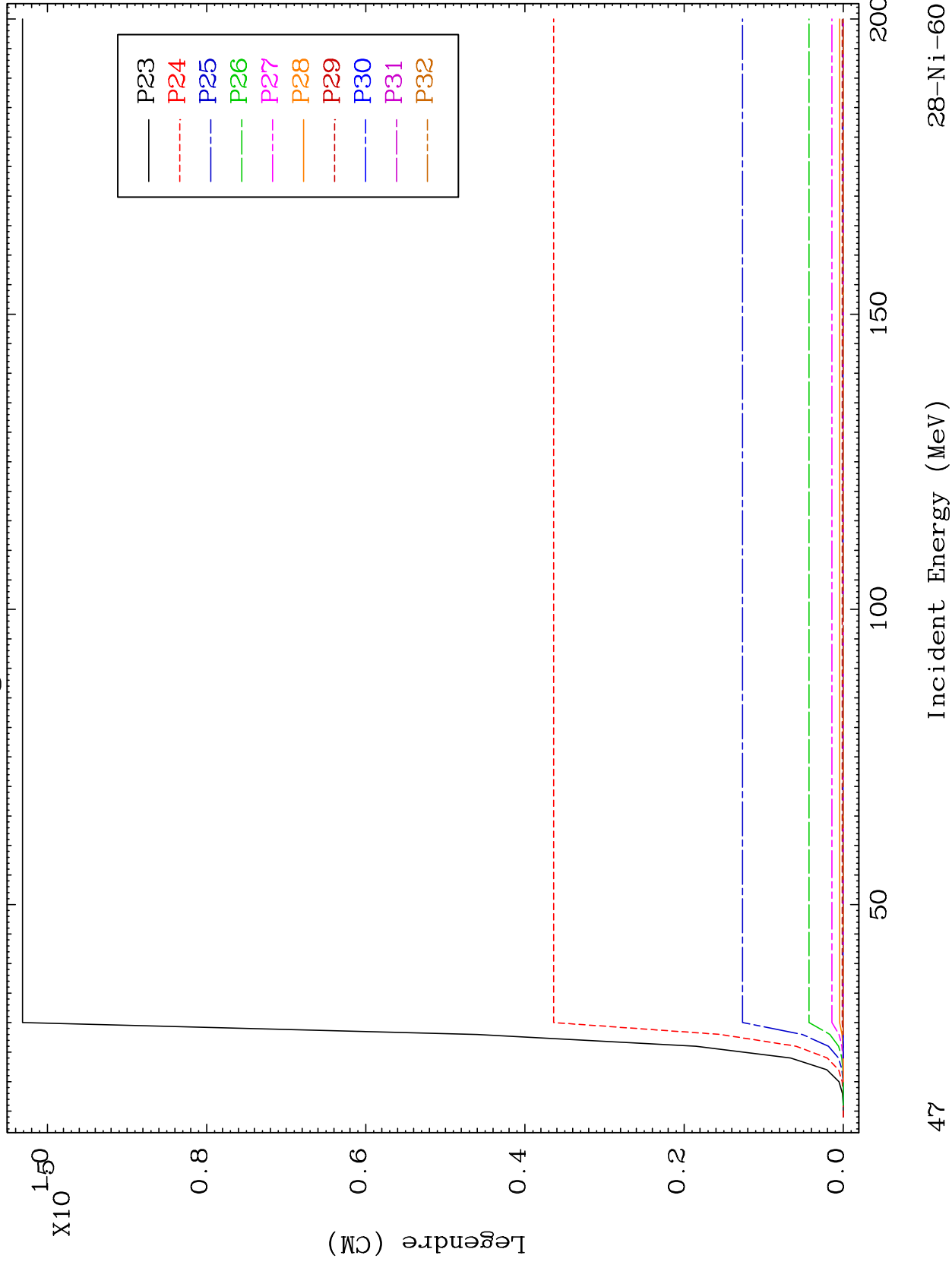
28-Ni-60



MAT 2831

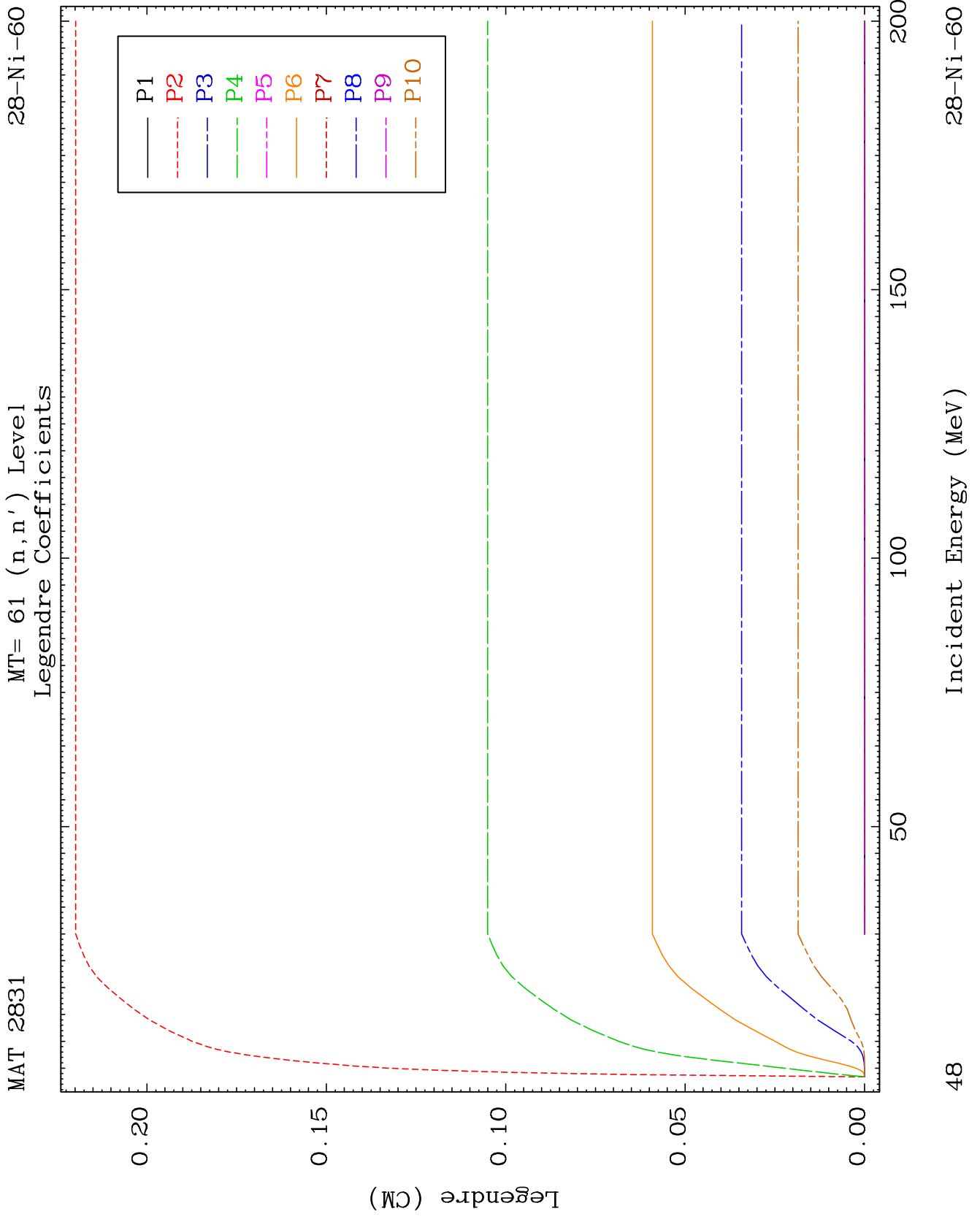
MT= 60 (n,n') Level  
Legendre Coefficients

28-Ni-60

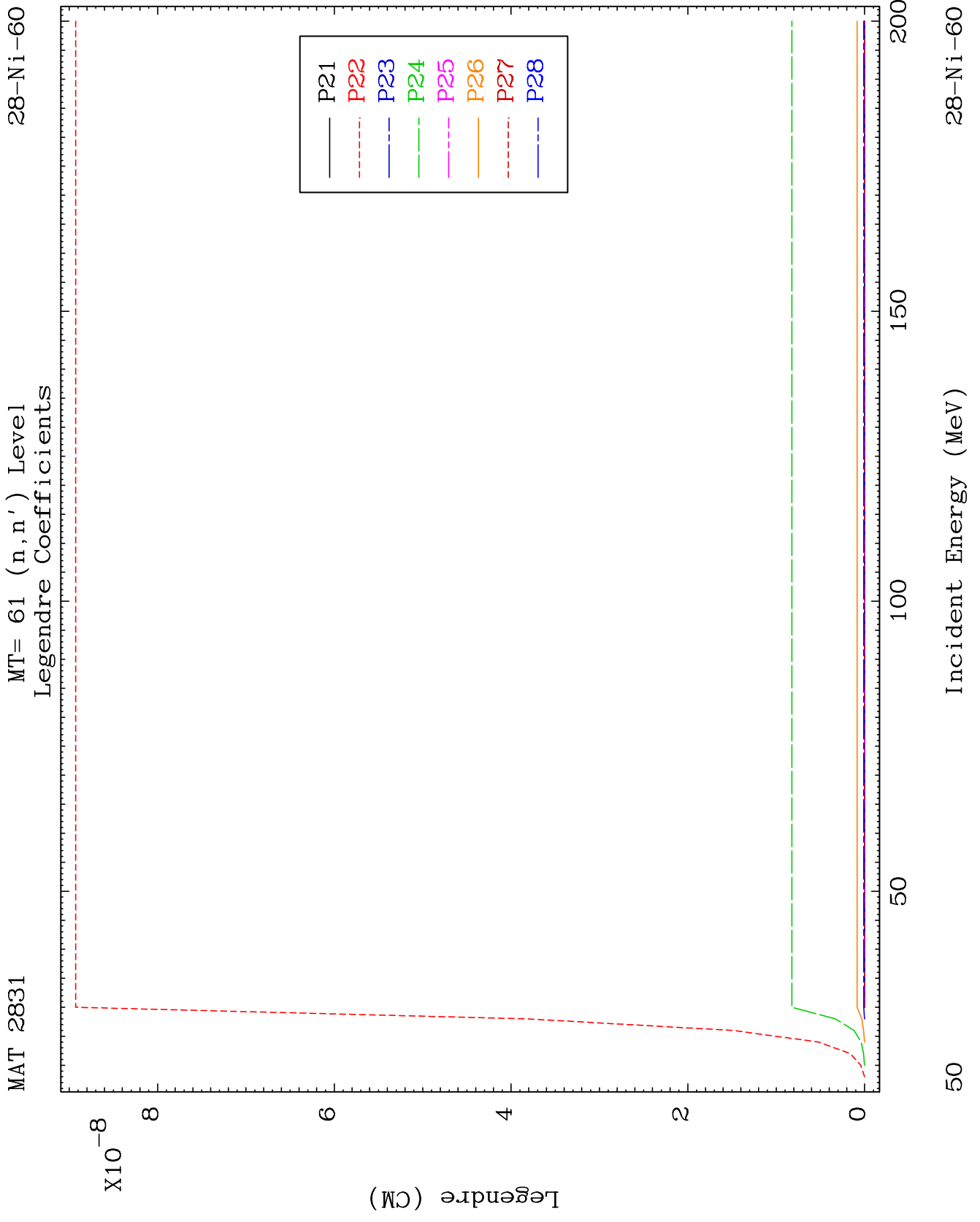


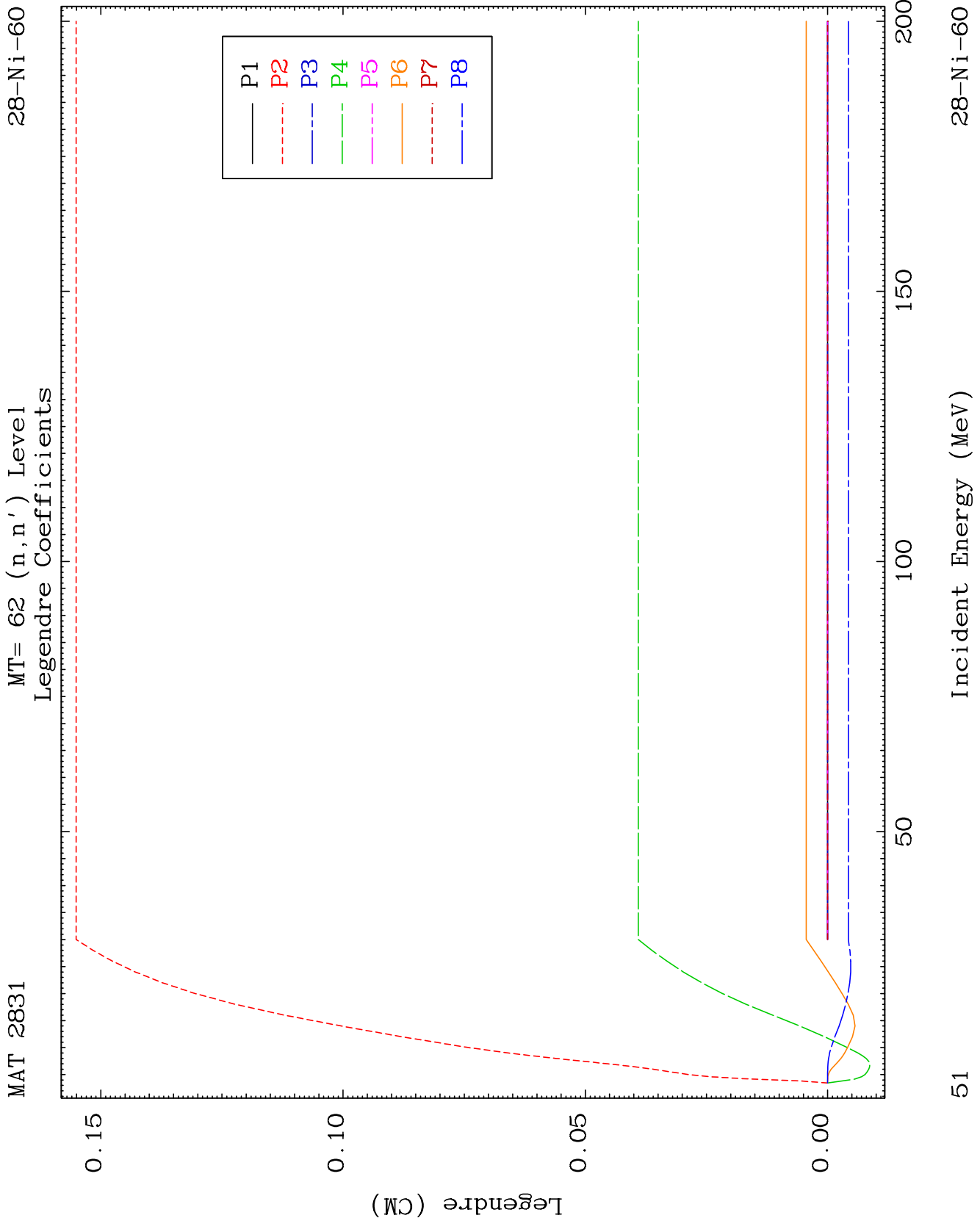
47

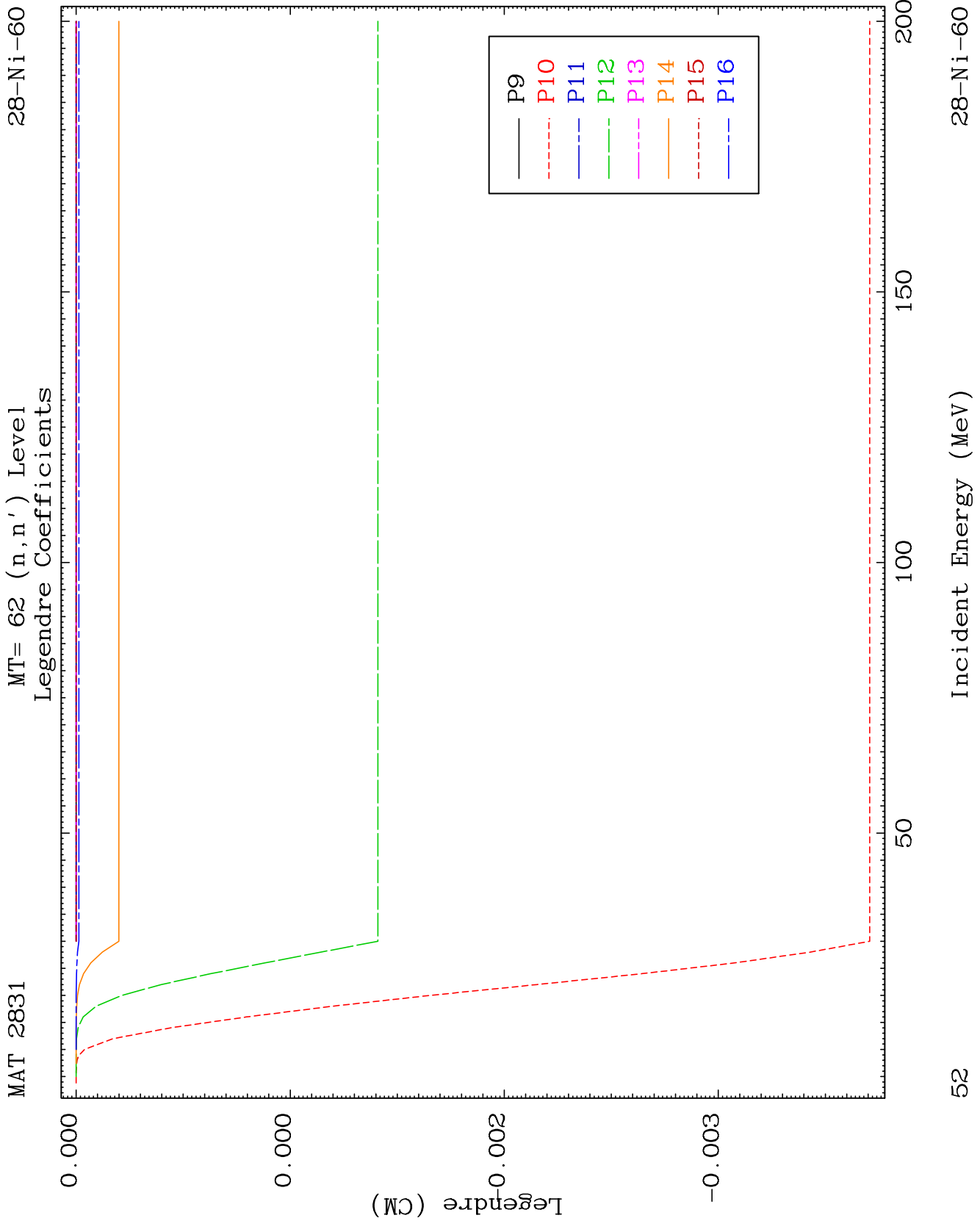


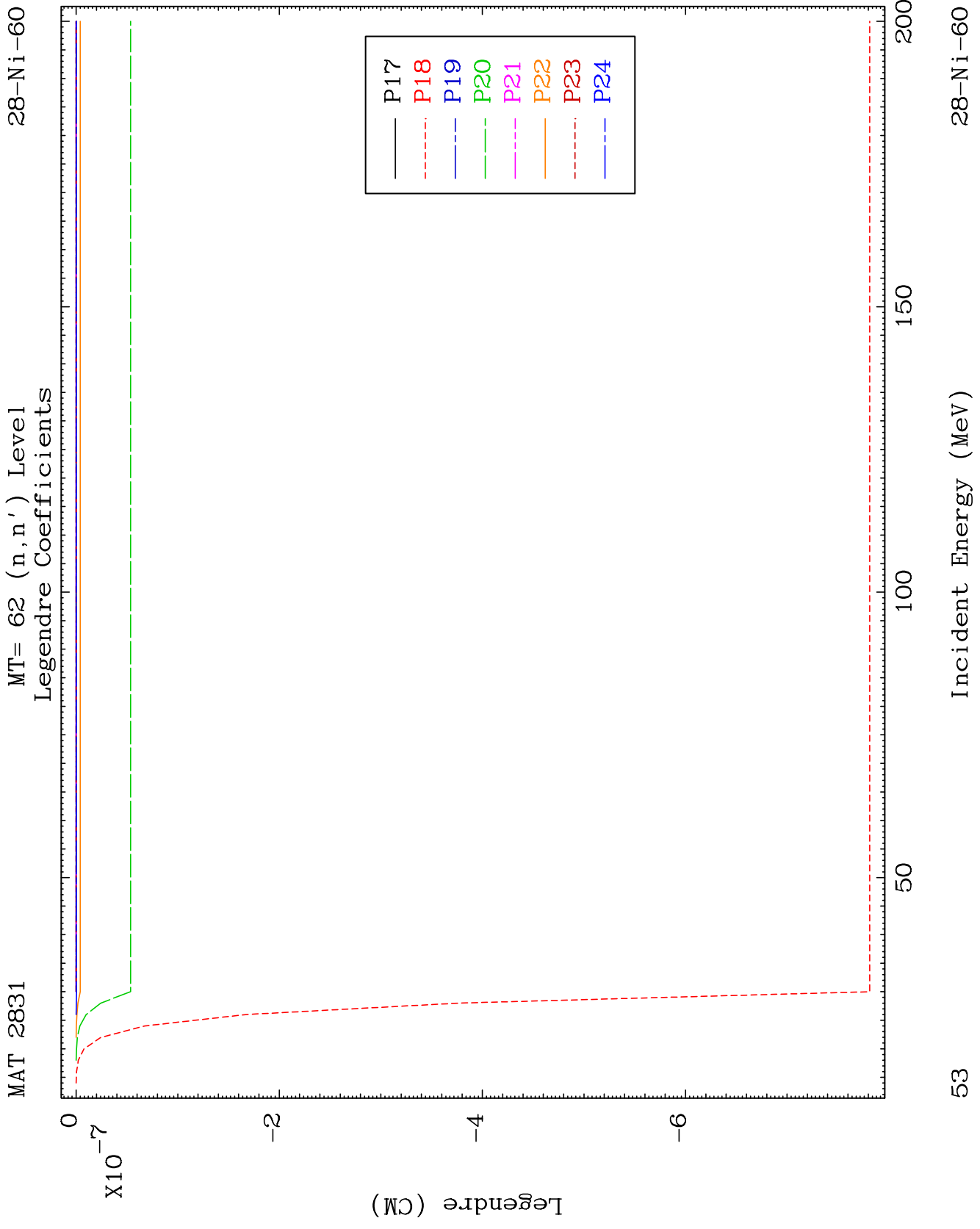


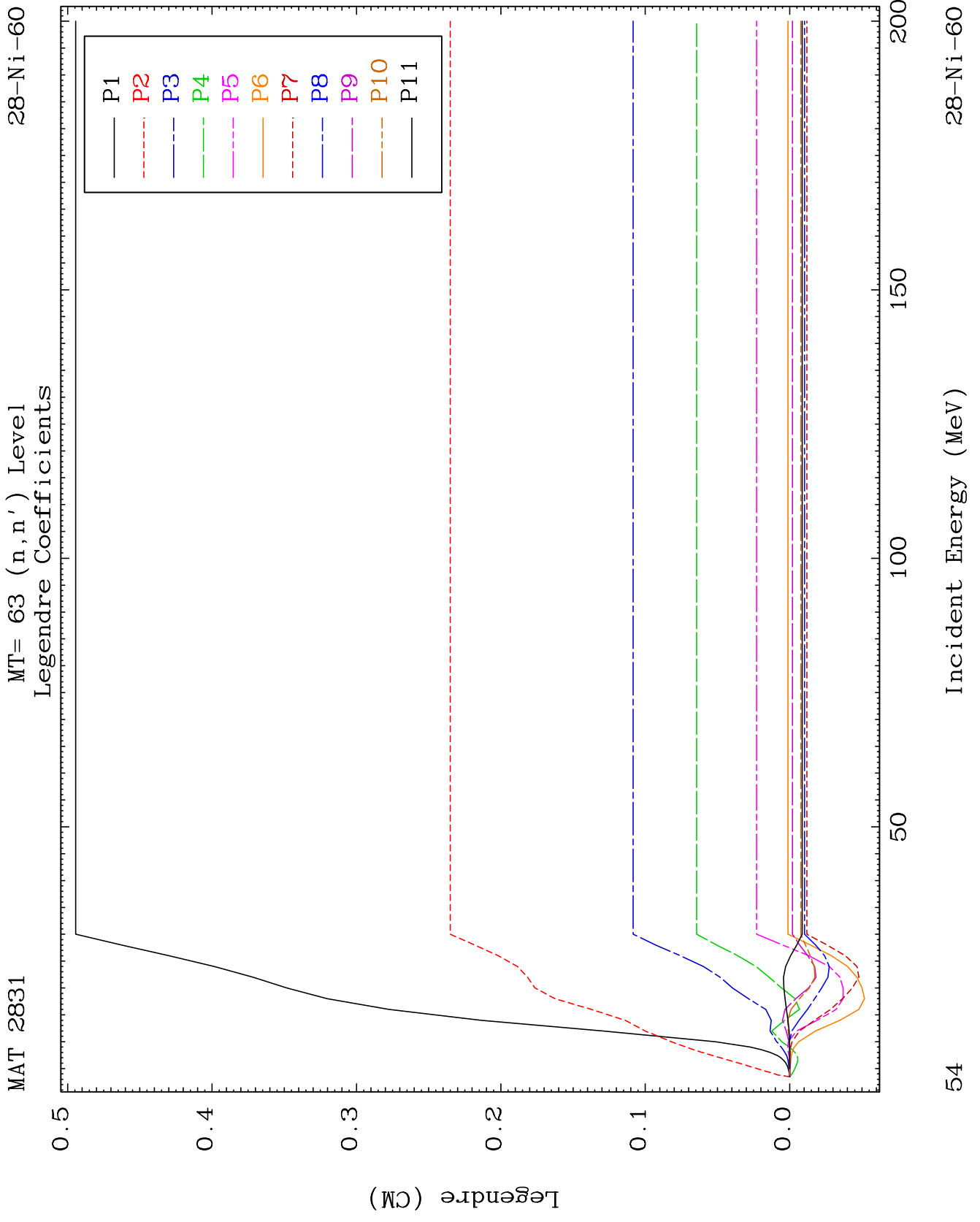








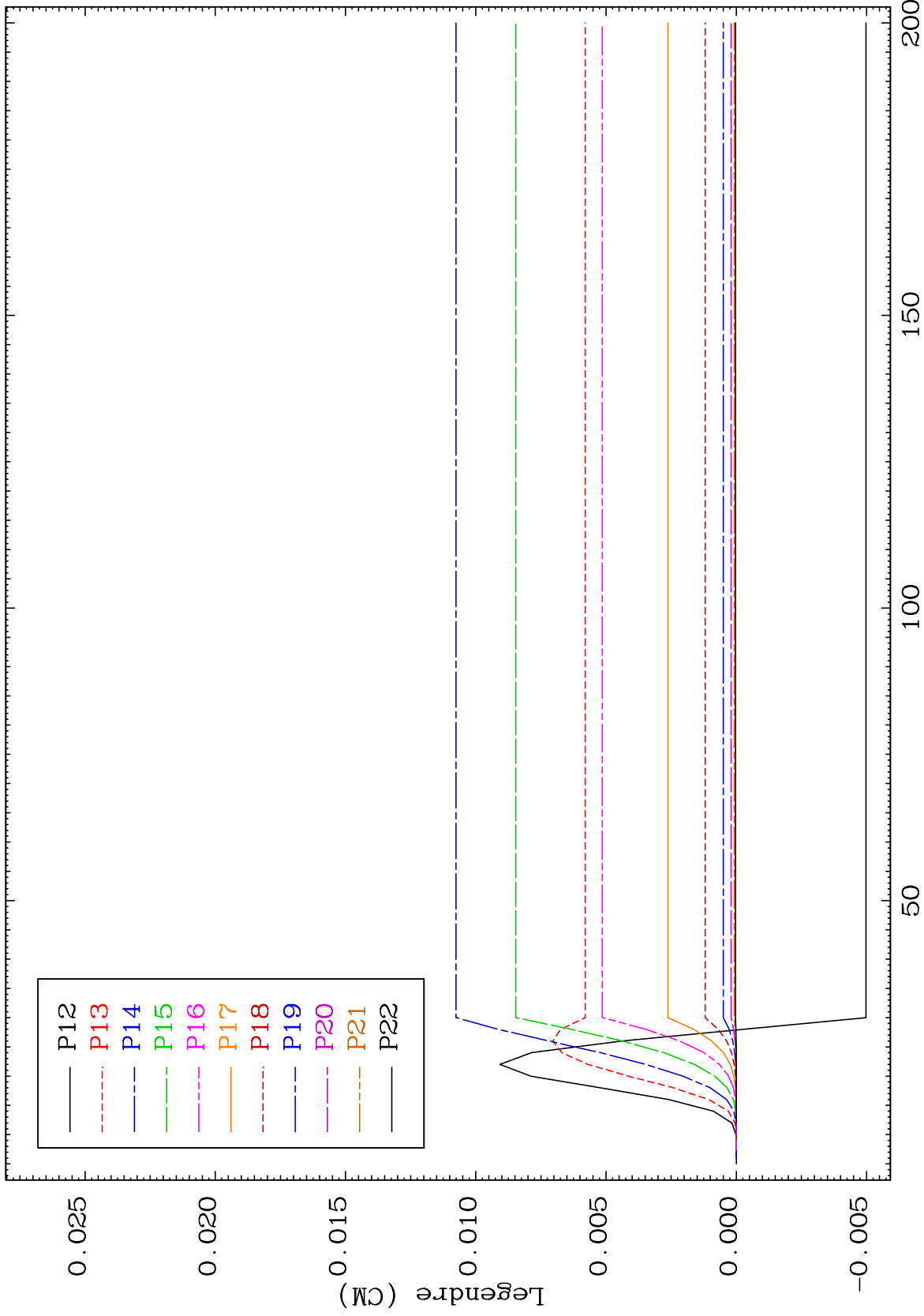




MAT 2831

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

28-Ni-60



55

Incident Energy (MeV)

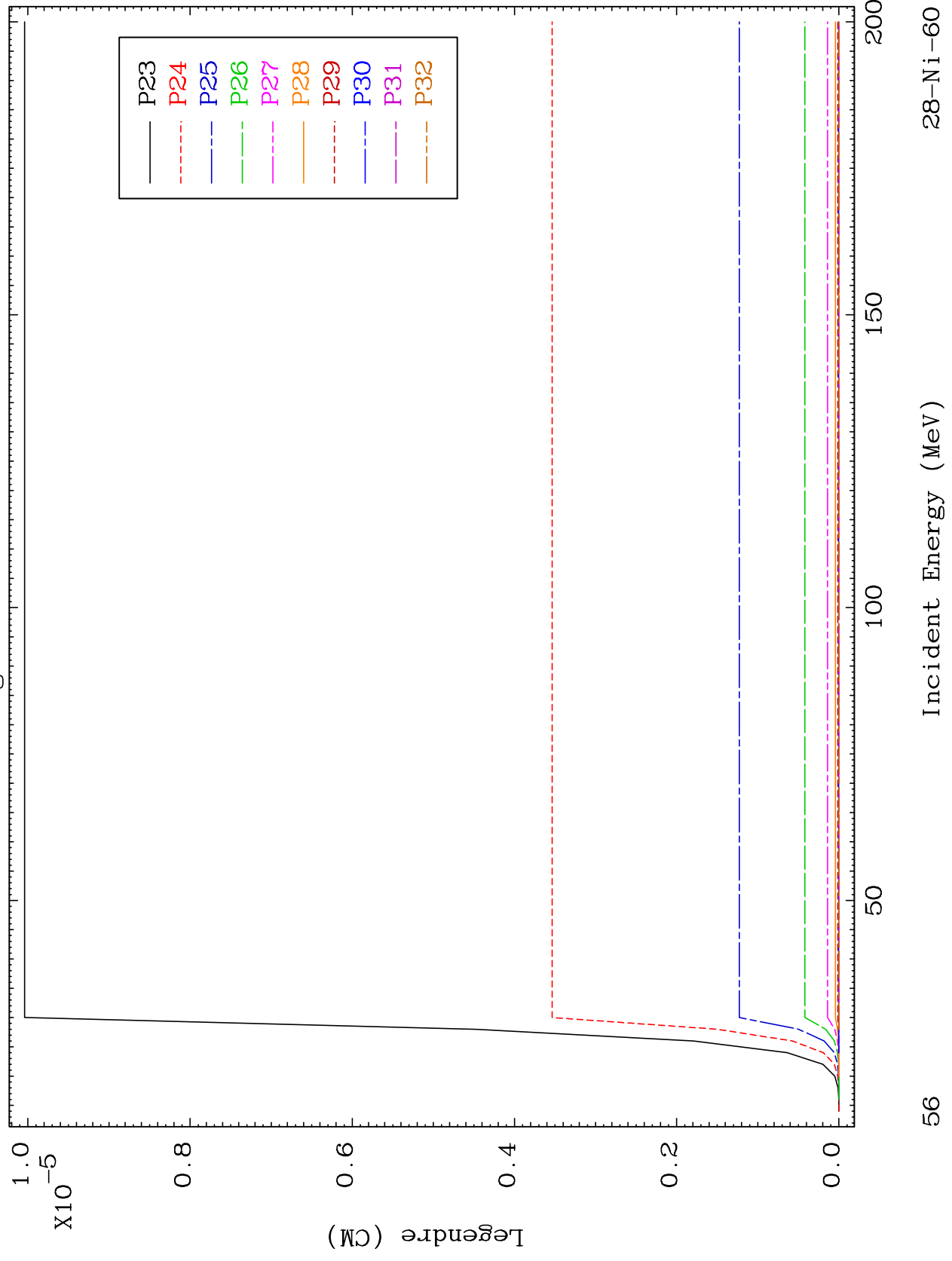
28-Ni-60



MAT 2831

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

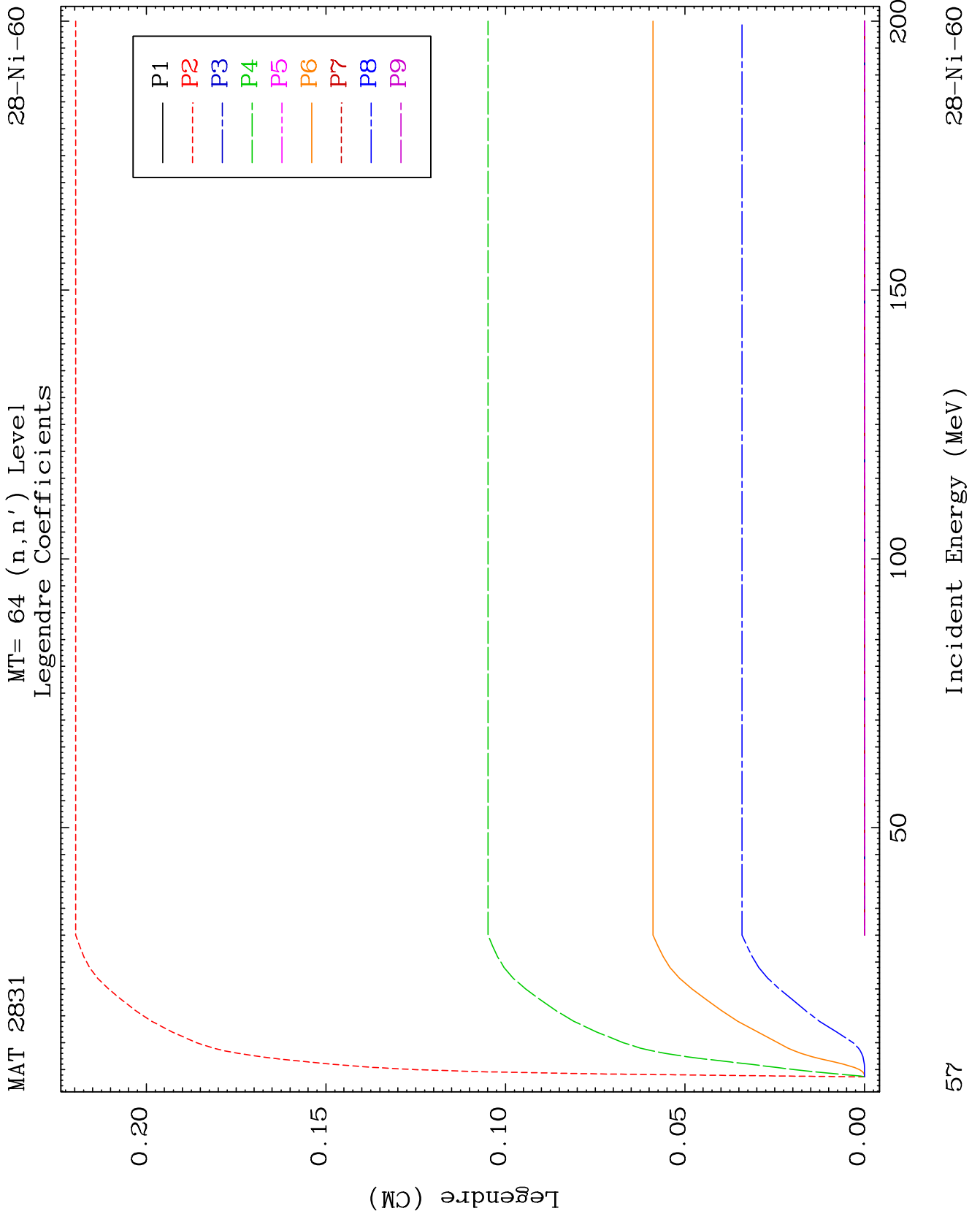
28-Ni-60



56

Incident Energy (MeV)

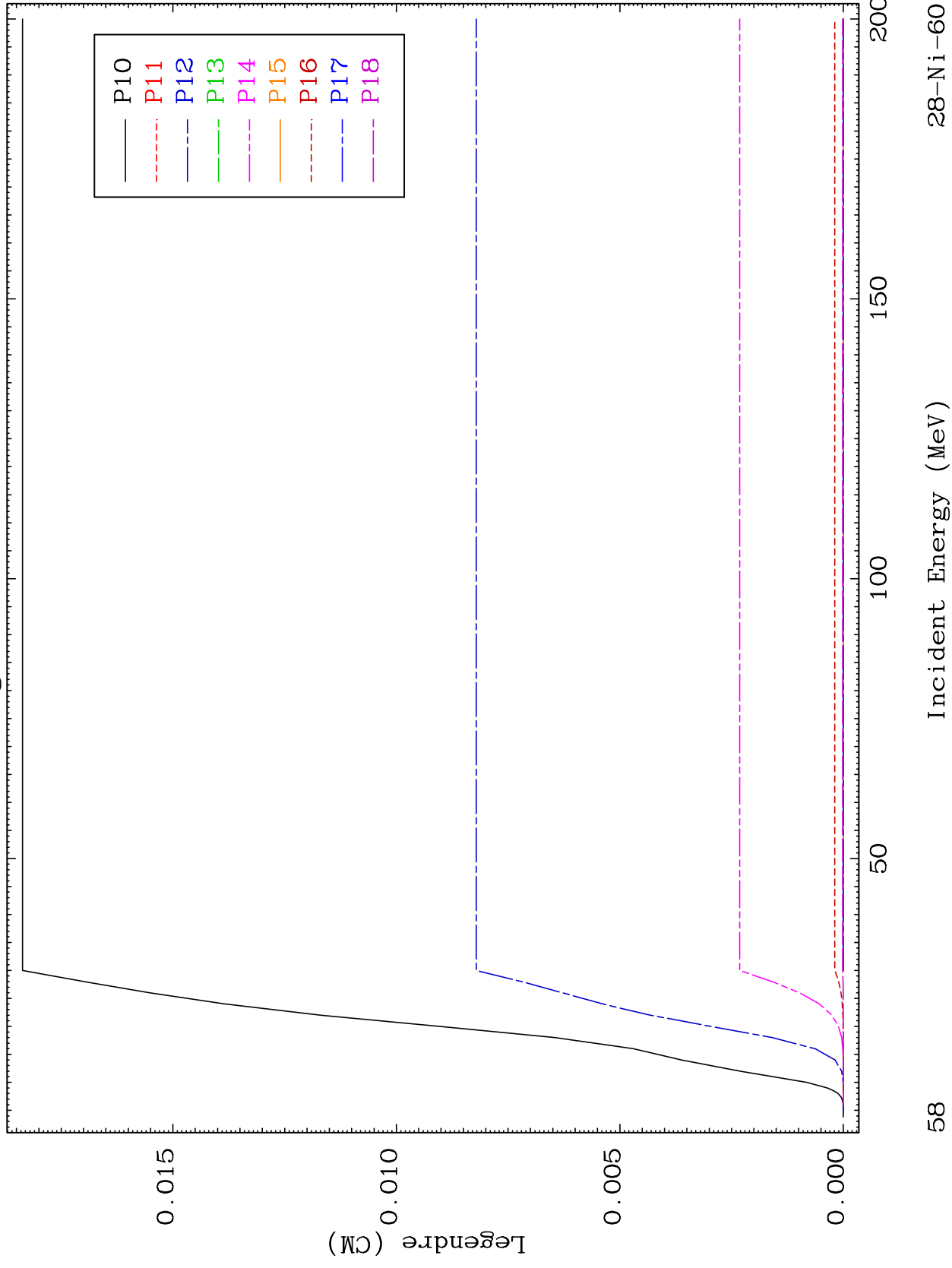
28-Ni-60



MAT 2831

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

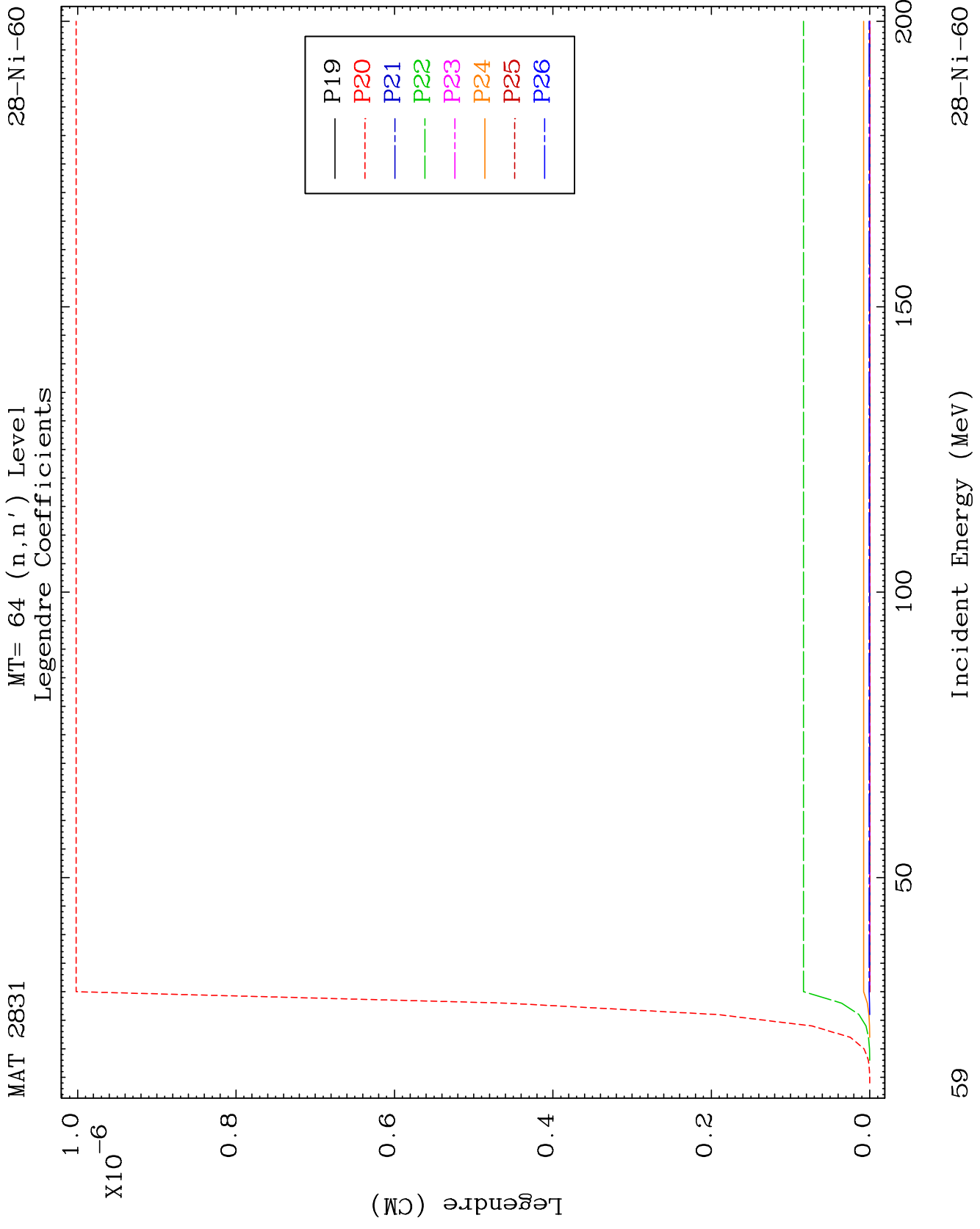
28-Ni-60



58

Incident Energy (MeV)

28-Ni-60

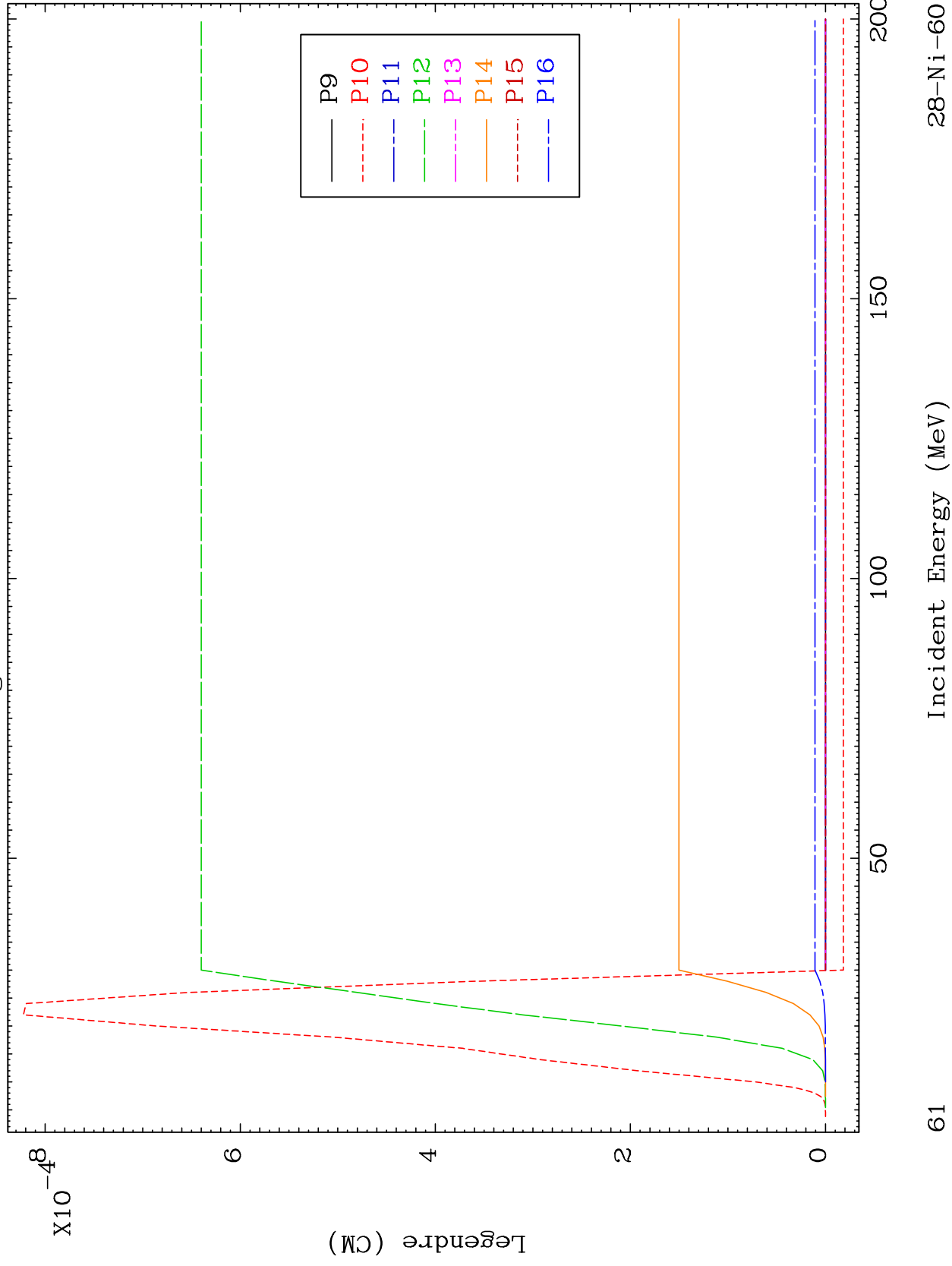




MAT 2831

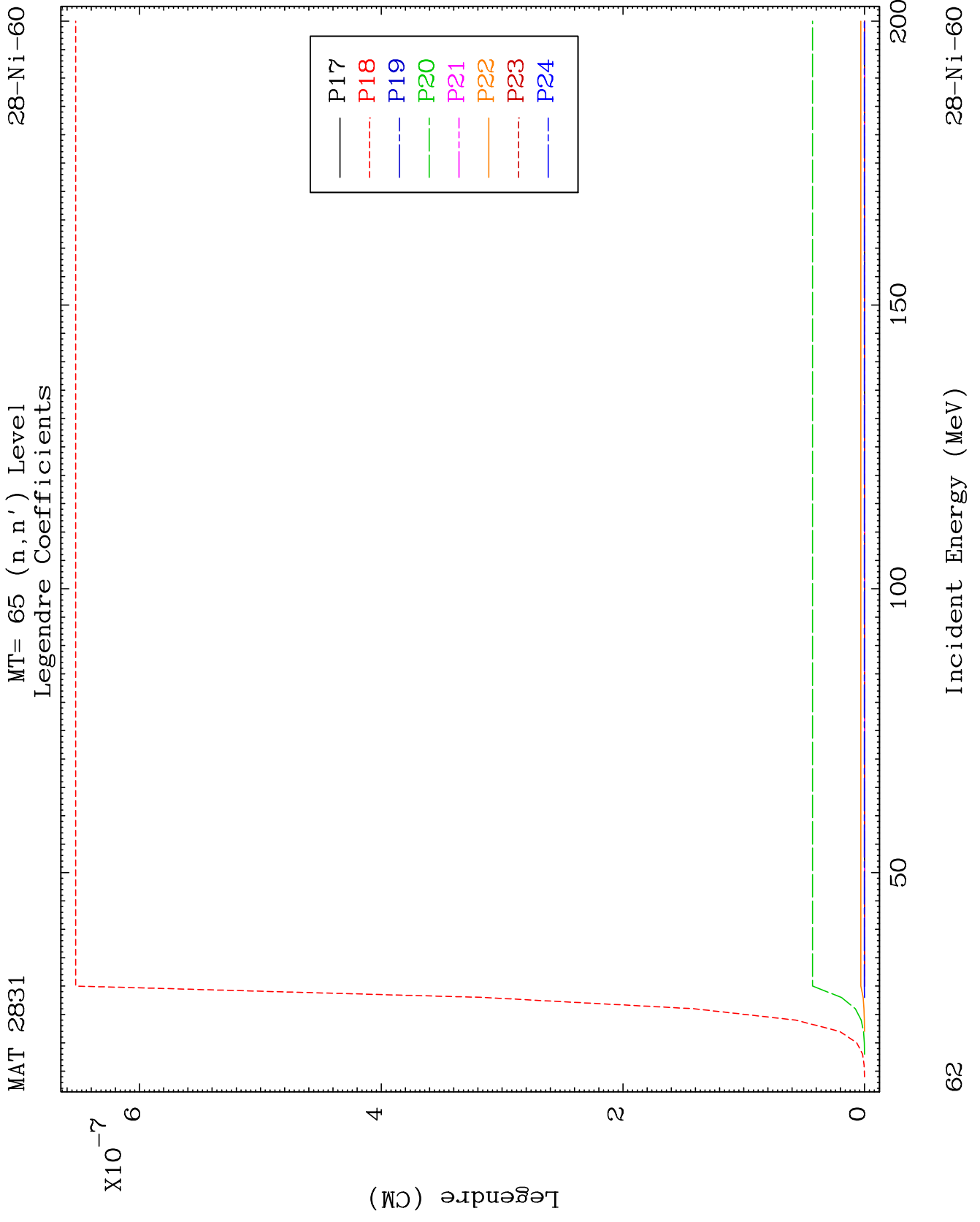
MT= 65 (n,n') Level  
Legendre Coefficients

28-Ni-60



61

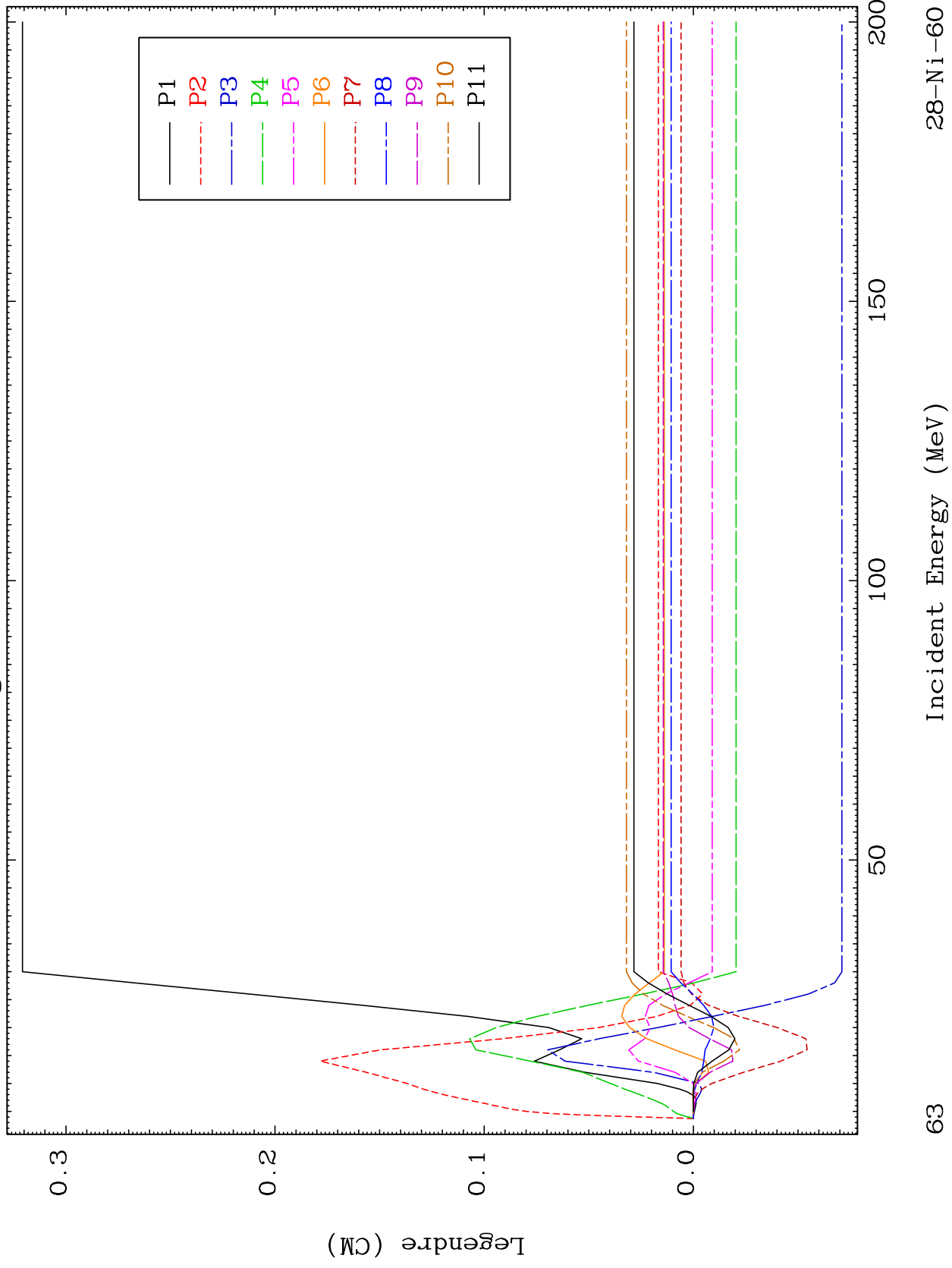
28-Ni-60



MAT 2831

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

28-Ni-60



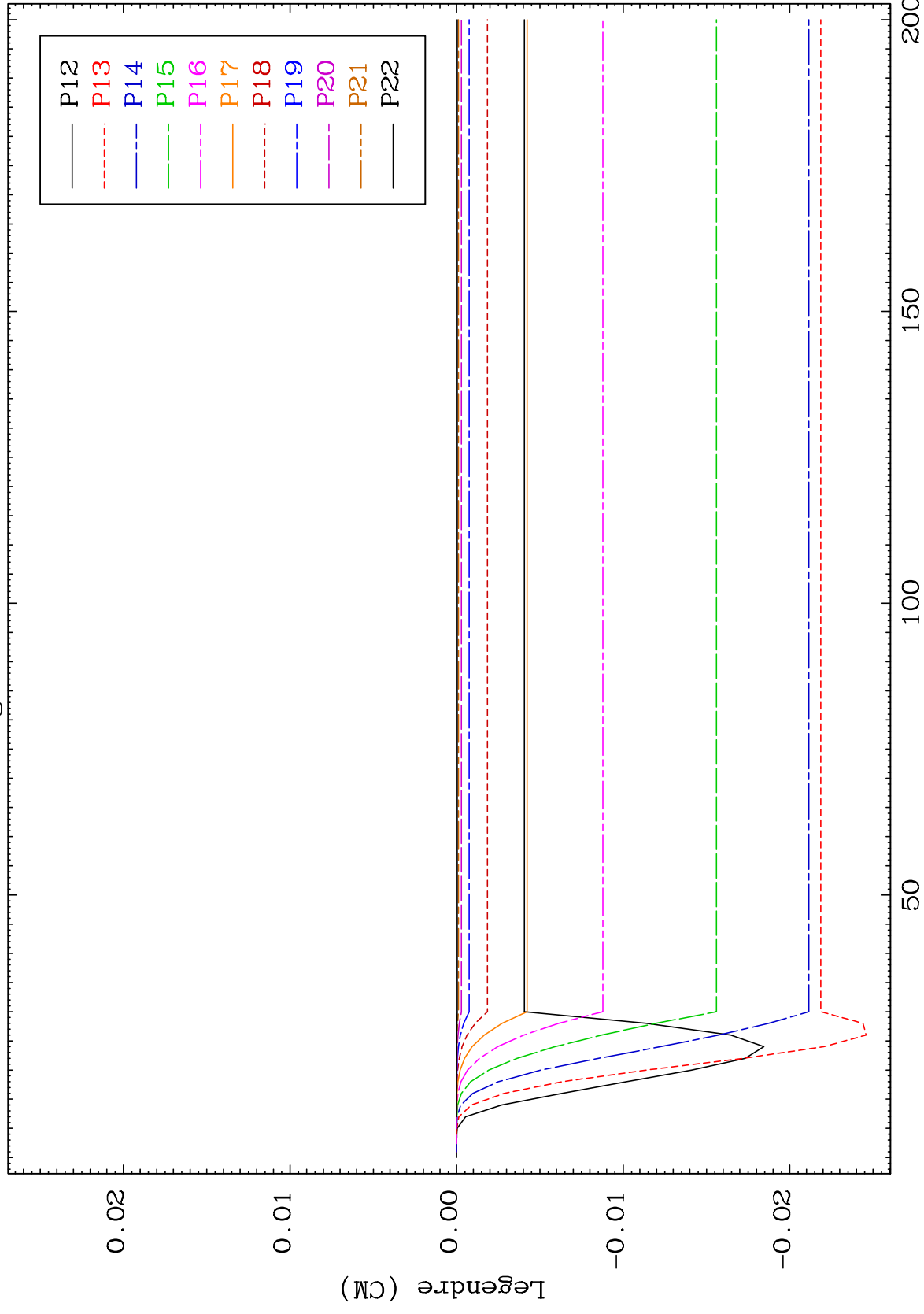
63



MAT 2831

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

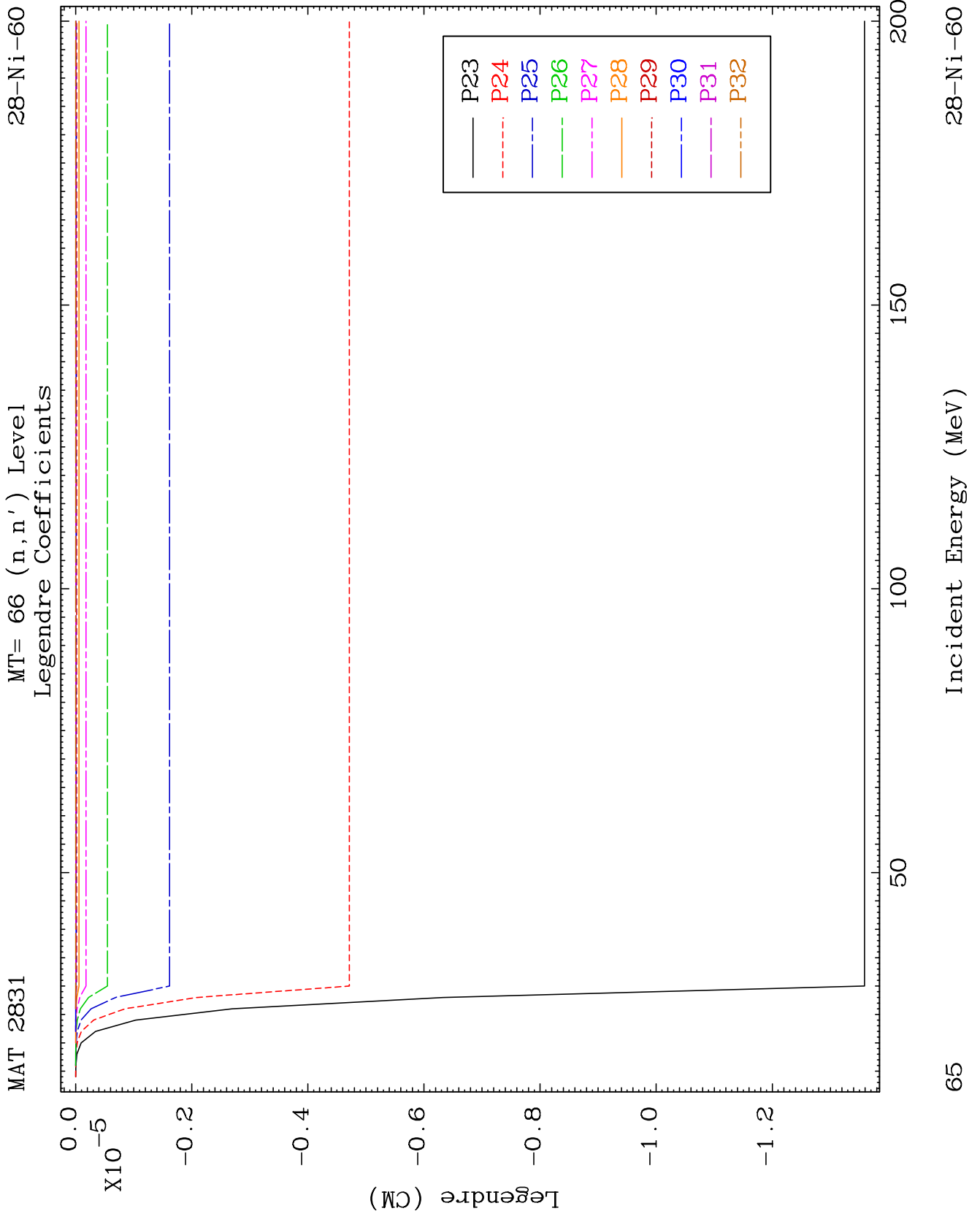
28-Ni-60



64

Incident Energy (MeV)

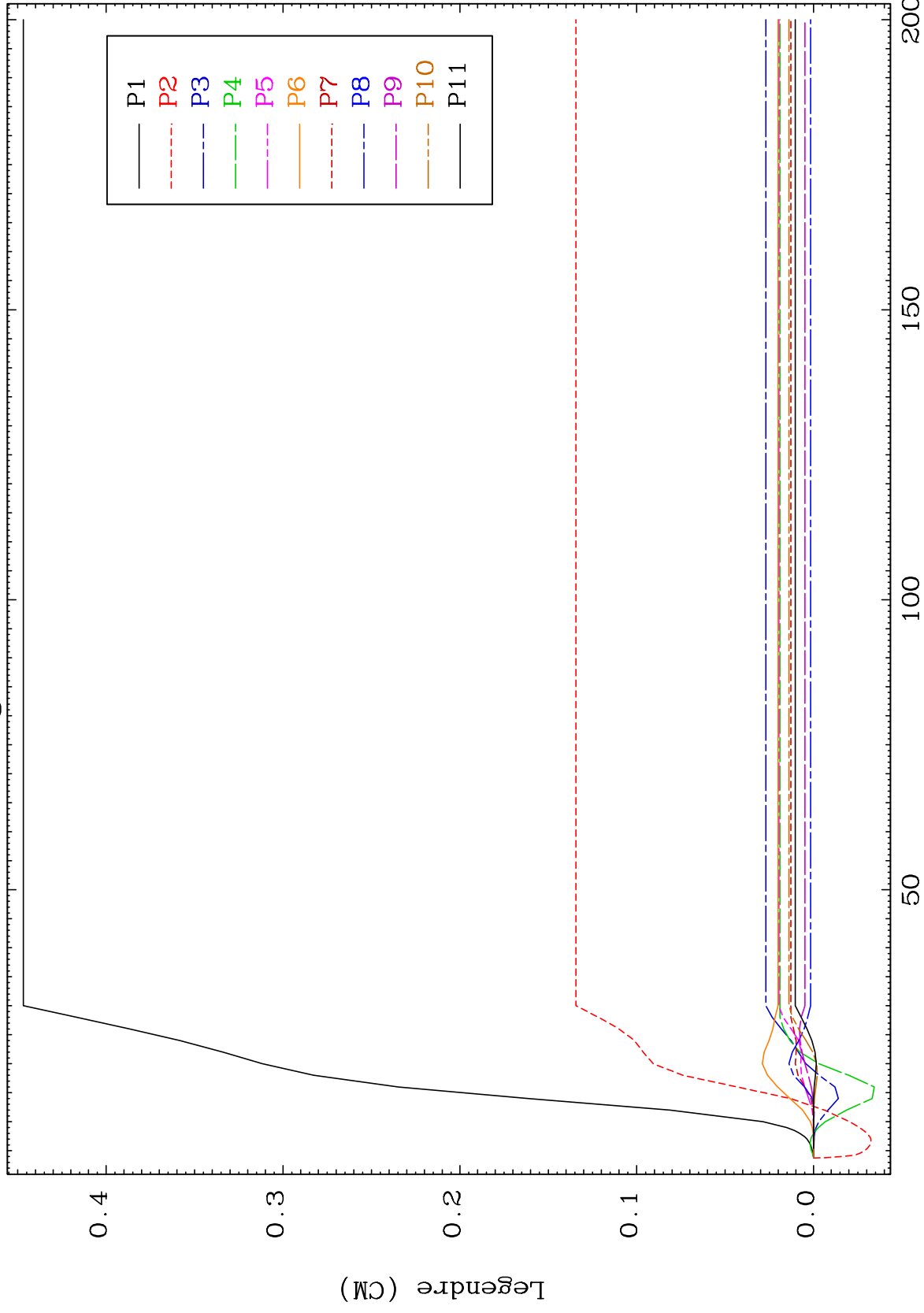
28-Ni-60



MAT 2831

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

28-Ni-60



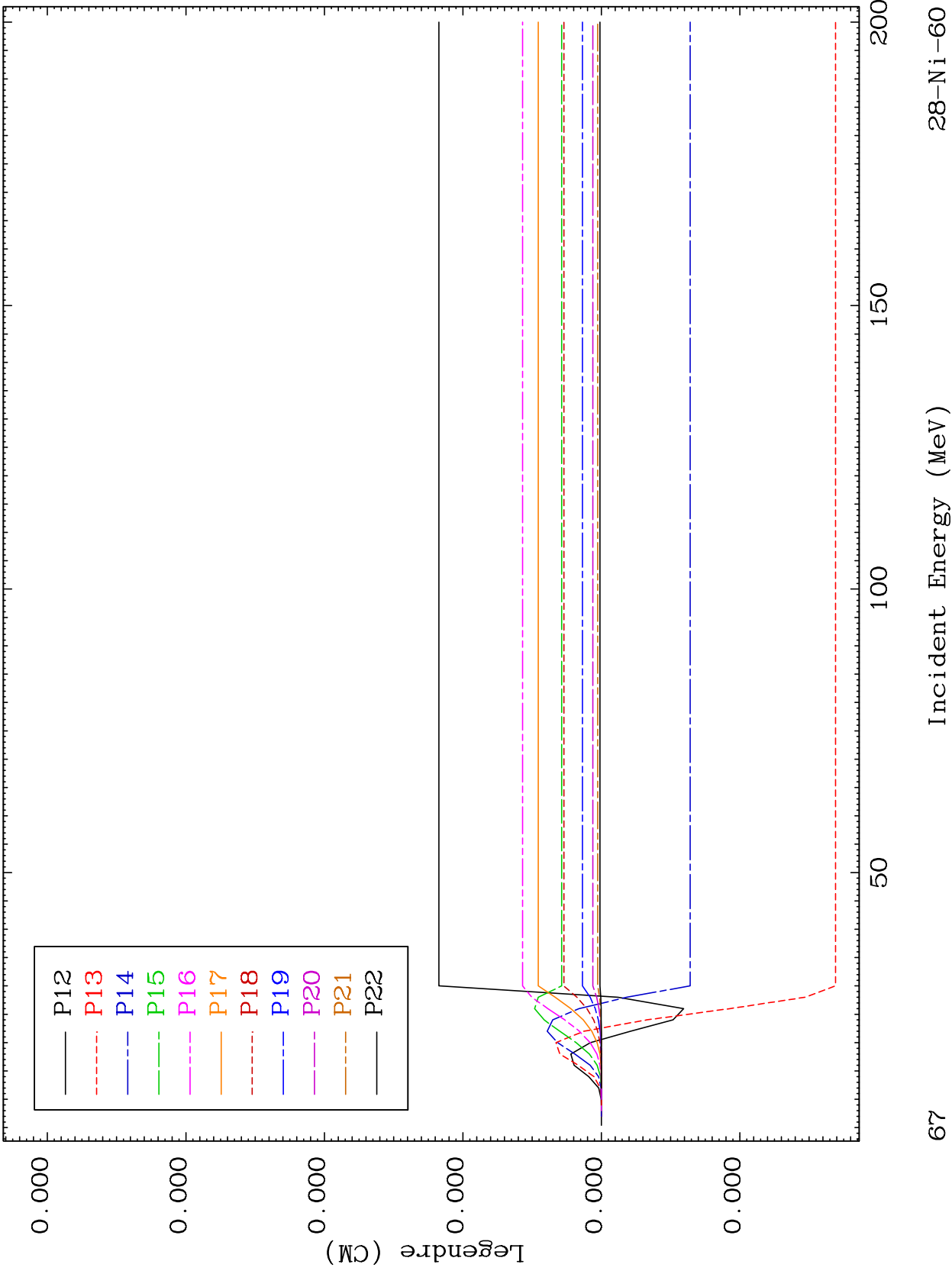
66

28-Ni-60

MAT 2831

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

28-Ni-60



67

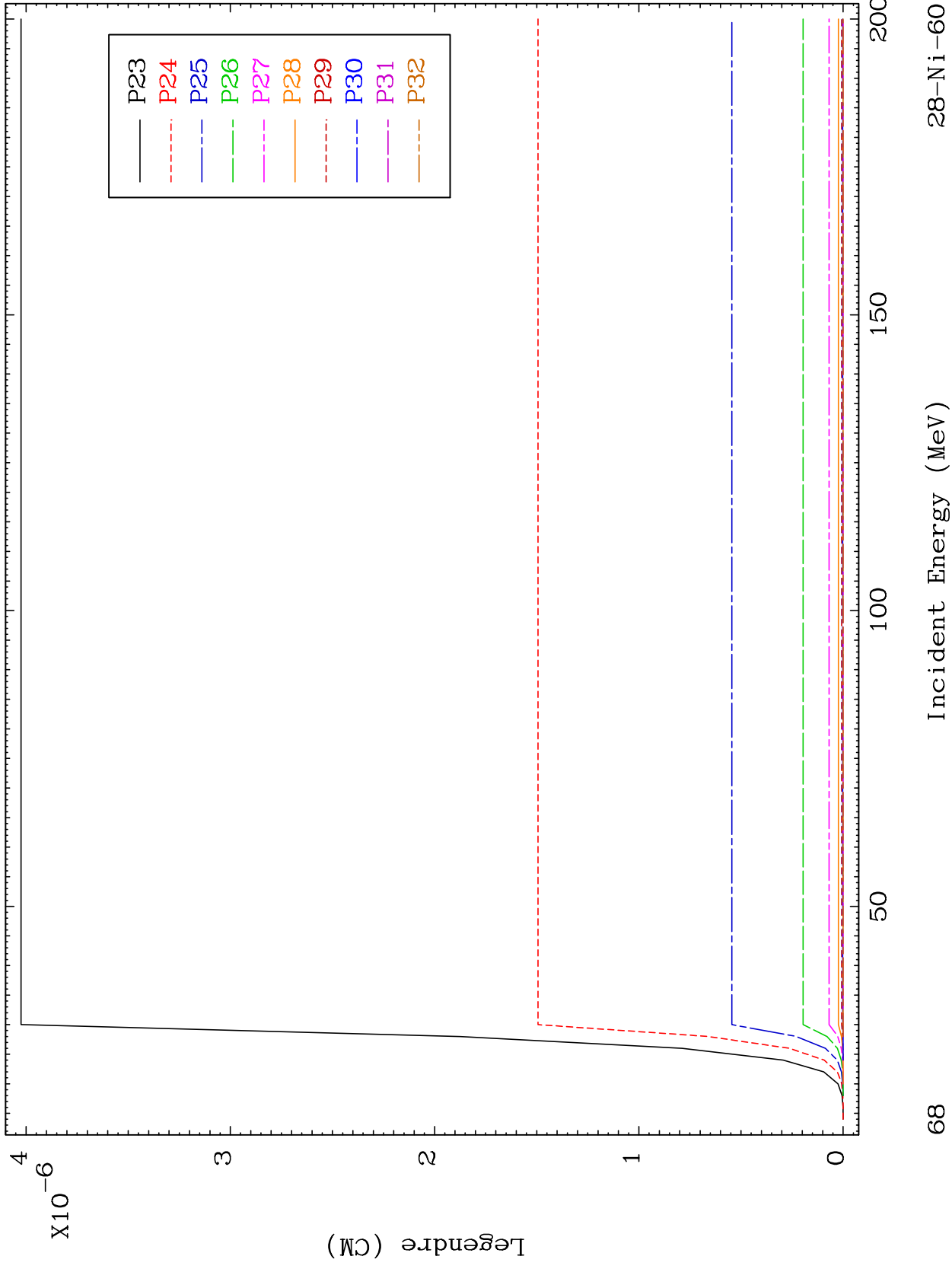
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

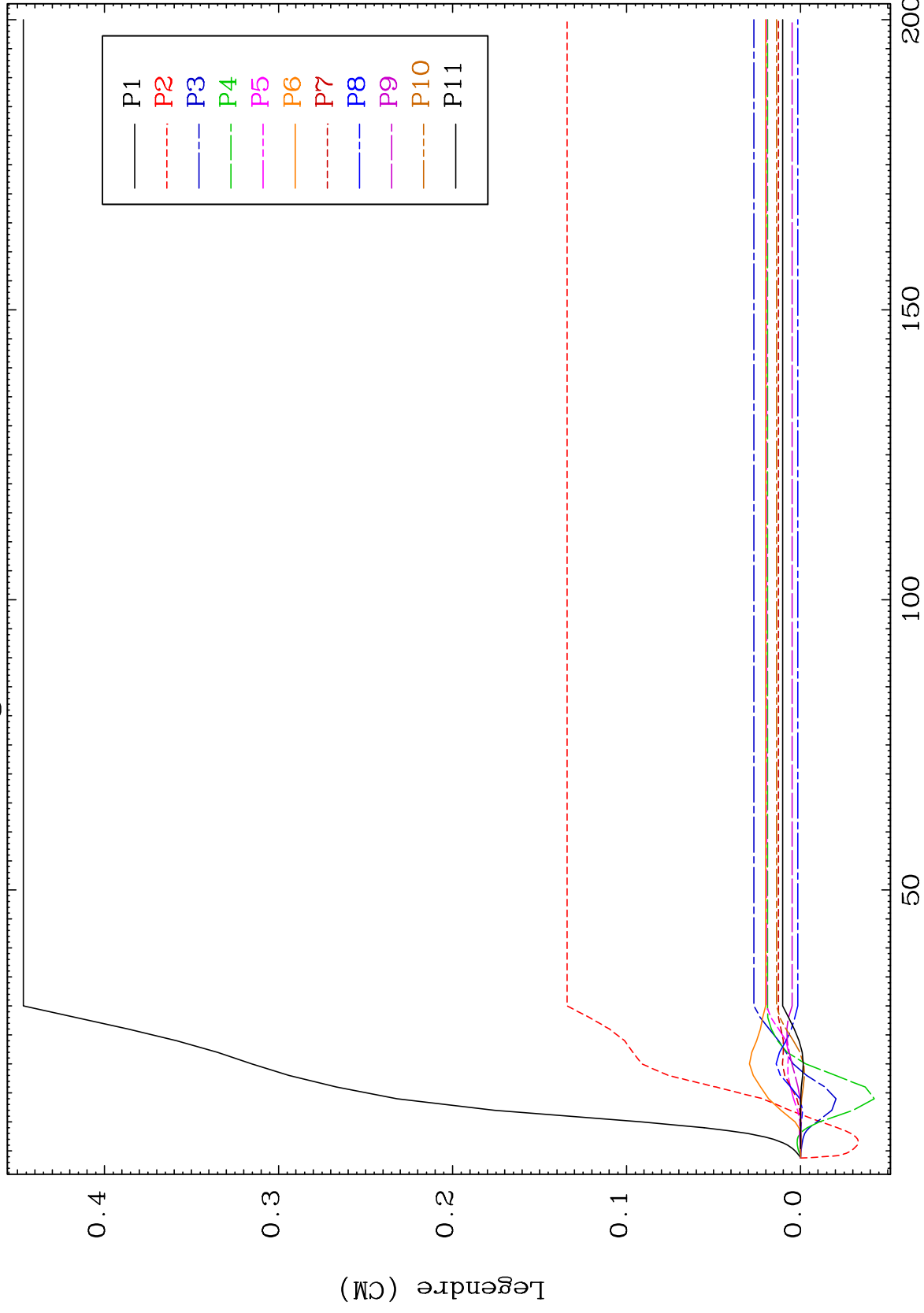
28-Ni-60



MAT 2831

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

28-Ni-60



69

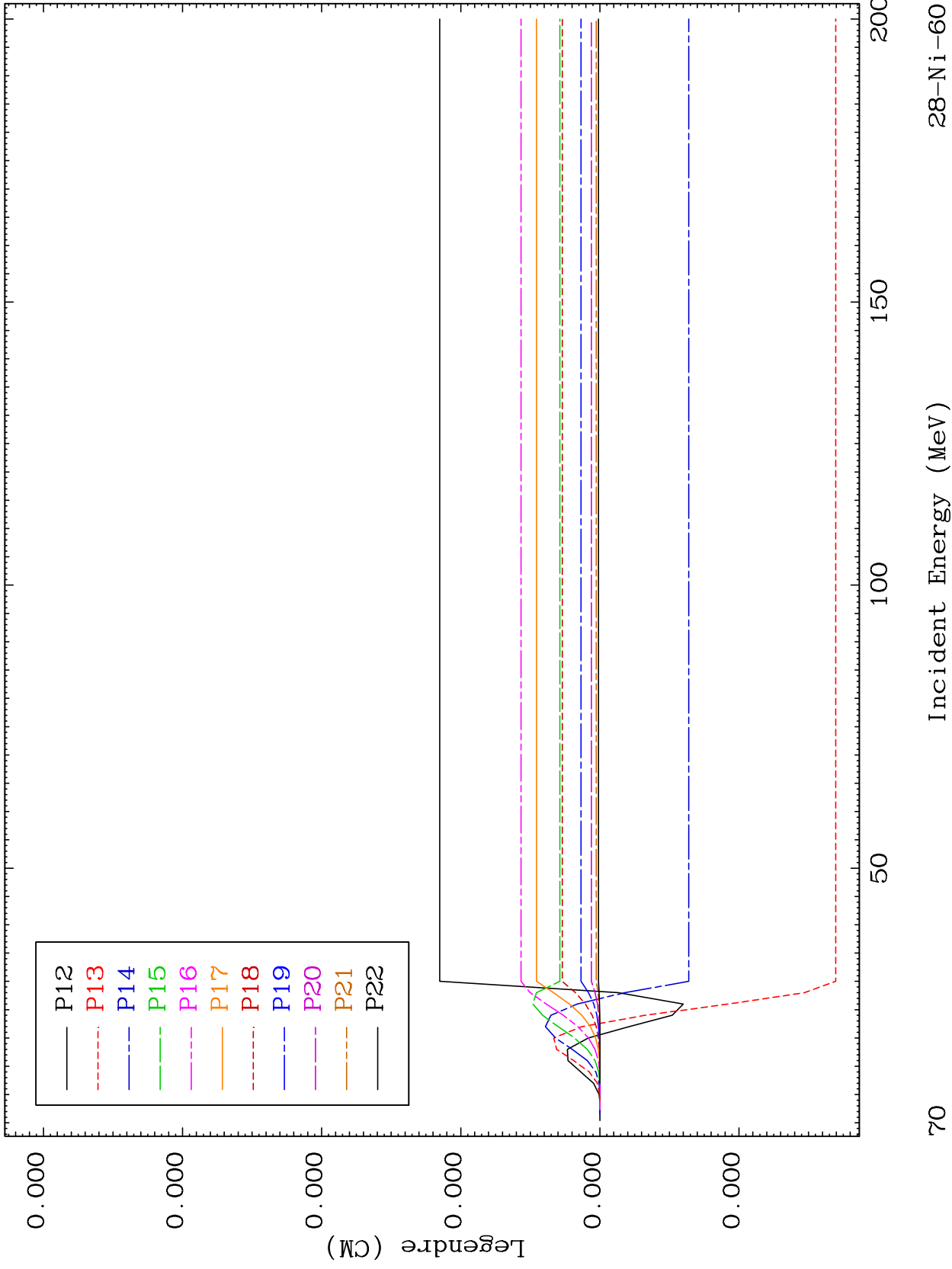
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60



70

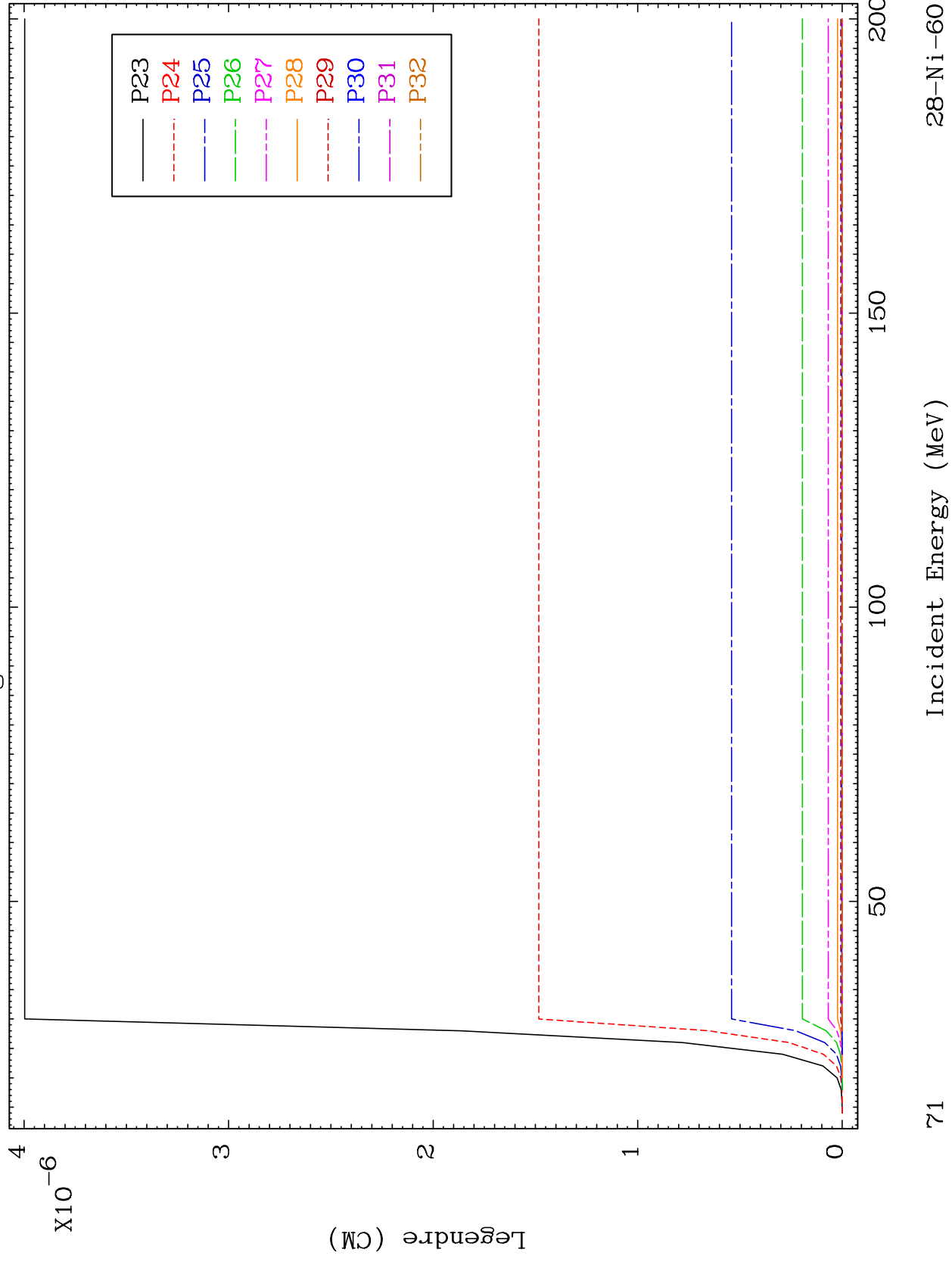
Incident Energy (MeV)

28-Ni-60

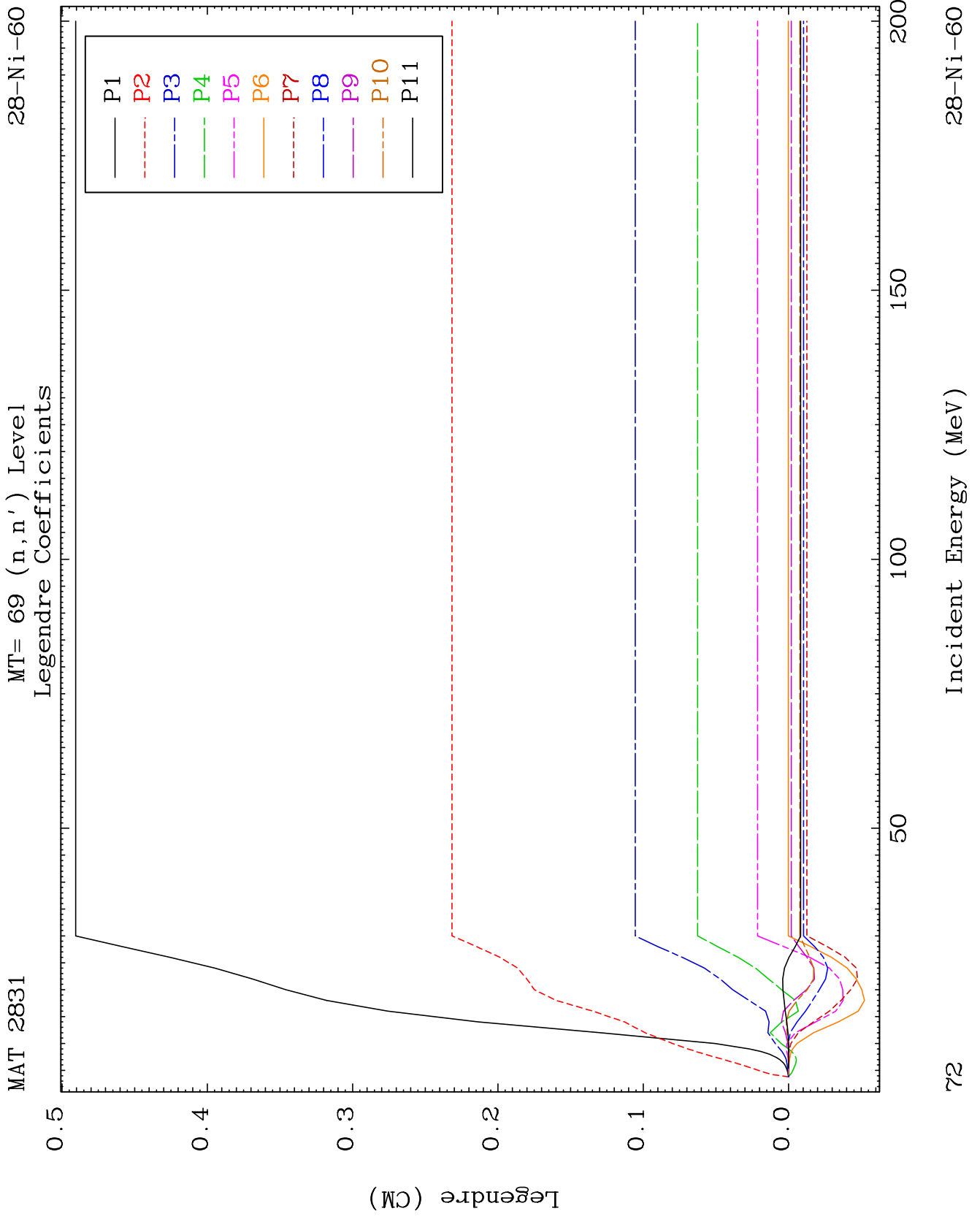
MAT 2831

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

28-Ni-60



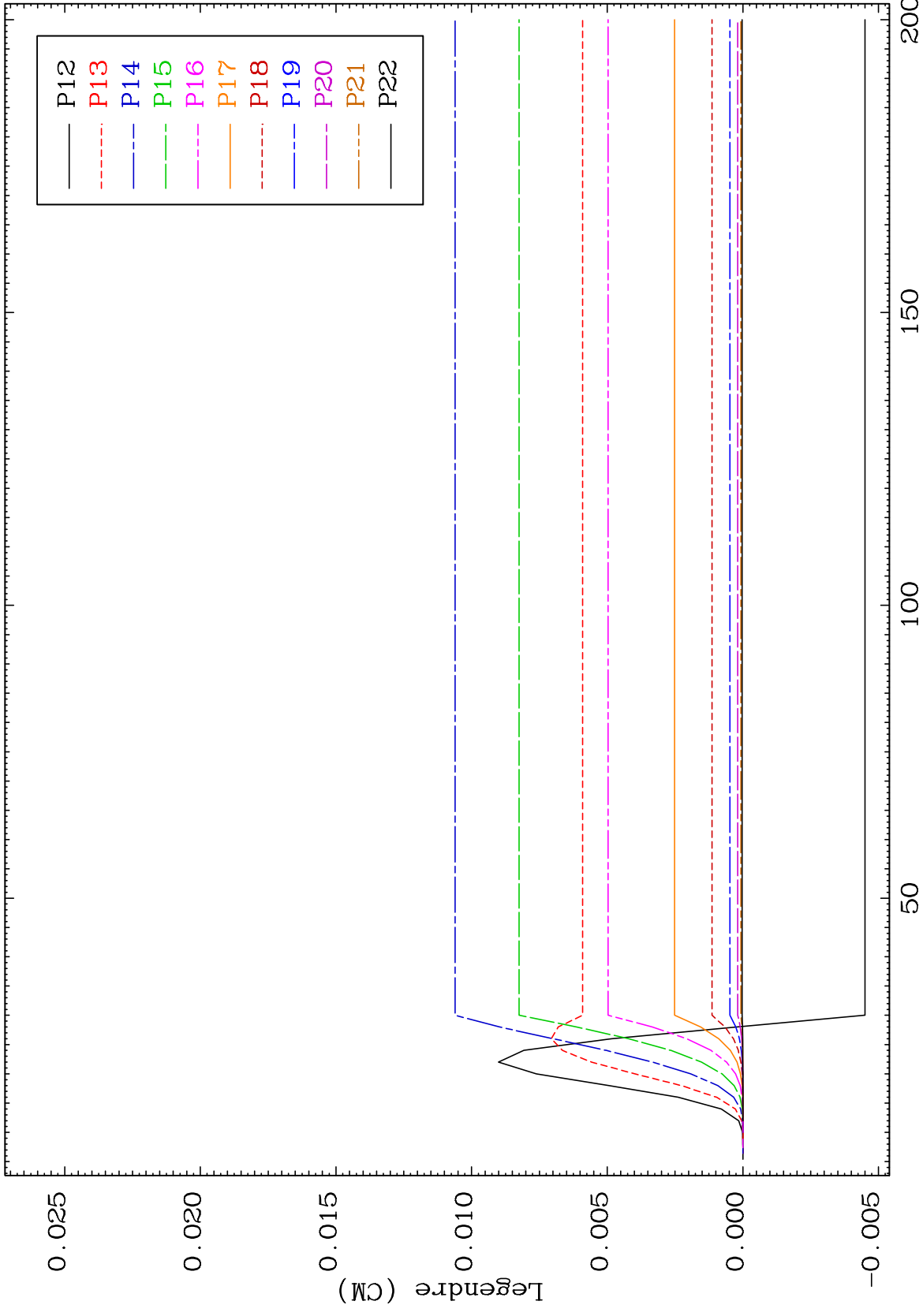




MAT 2831

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

28-Ni-60



73

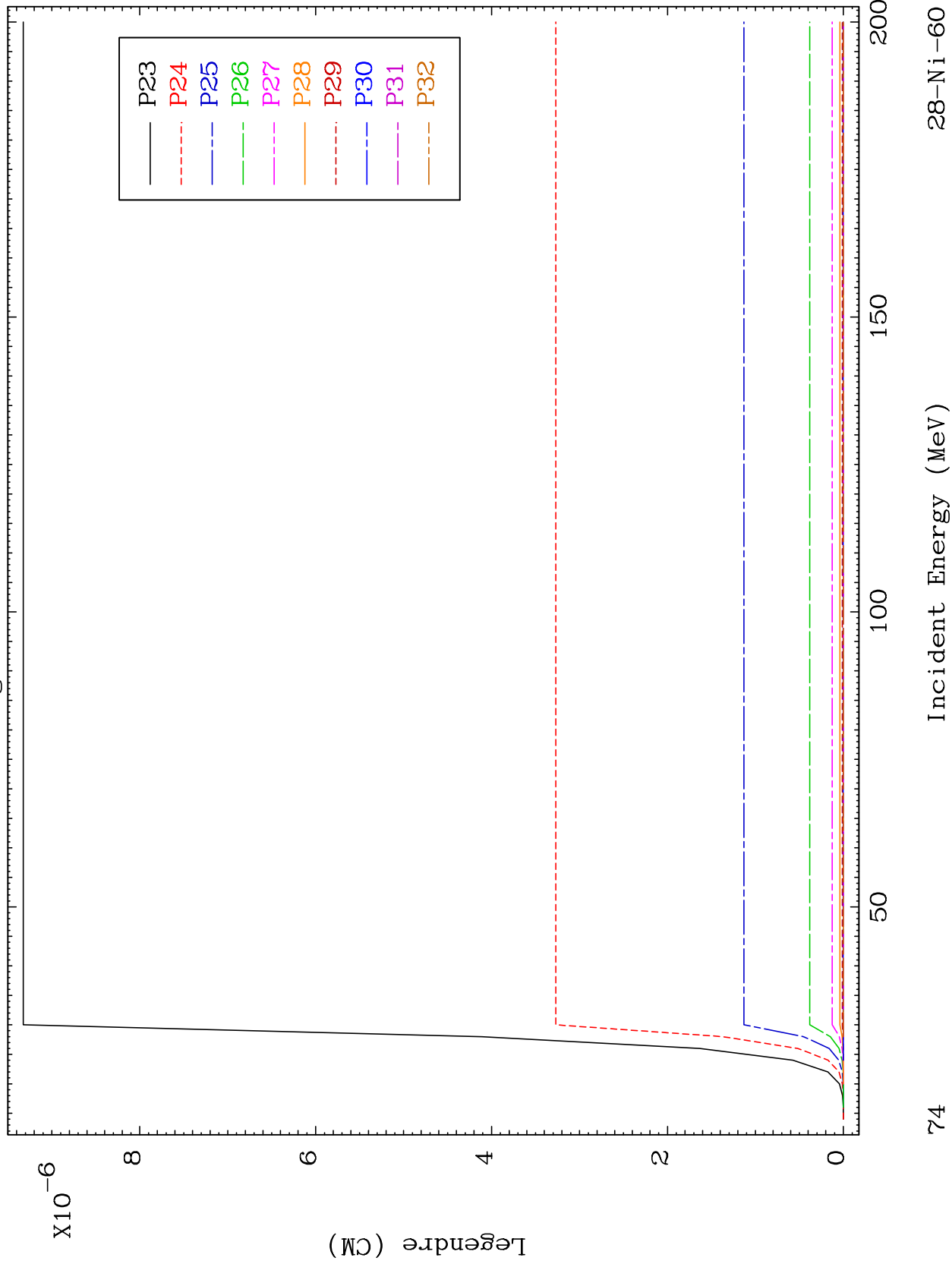
Incident Energy (MeV)

28-Ni-60

MAT 2831

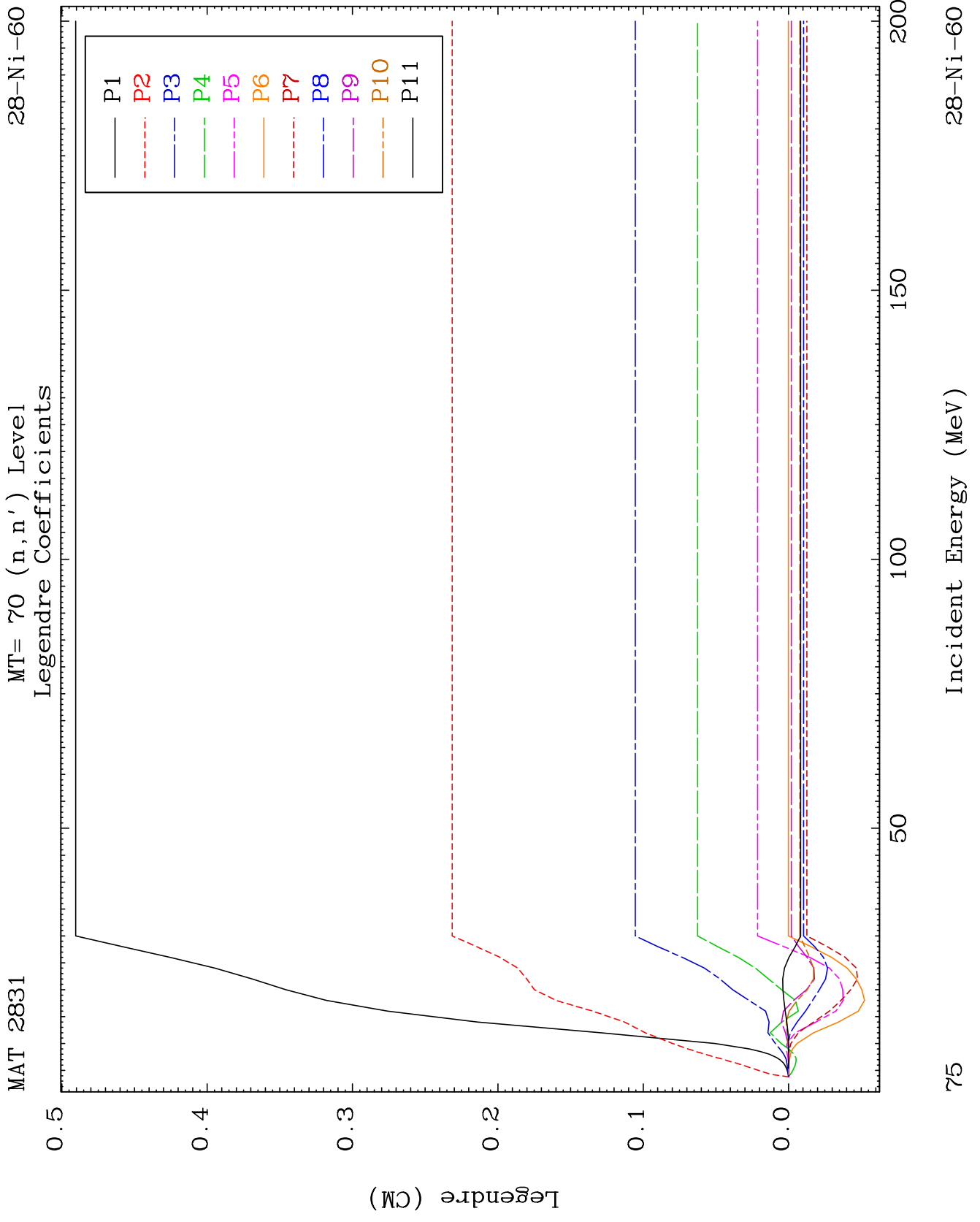
MT= 69 (n,n') Level  
Legendre Coefficients

28-Ni-60



74

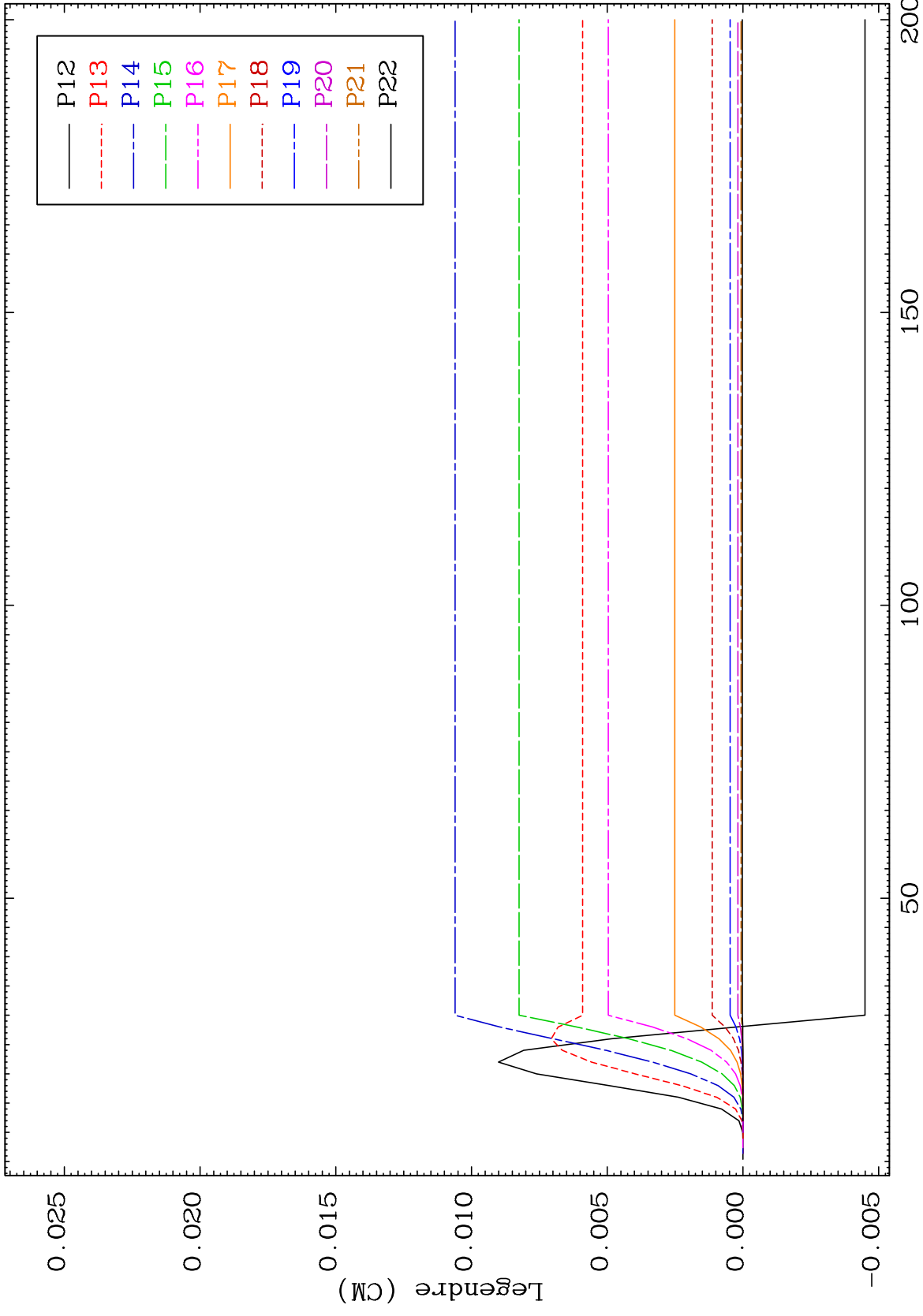
28-Ni-60



MAT 2831

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

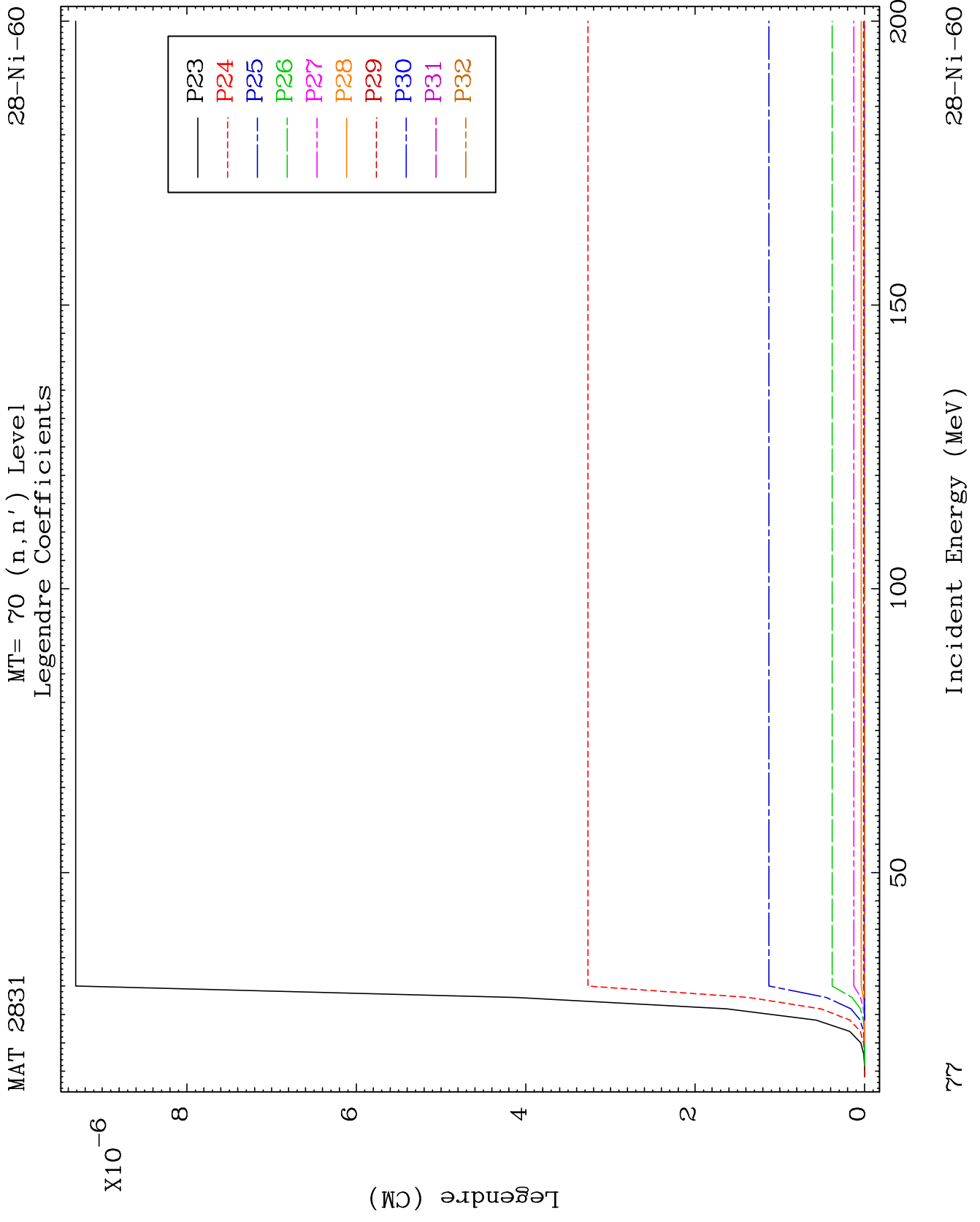
28-Ni-60

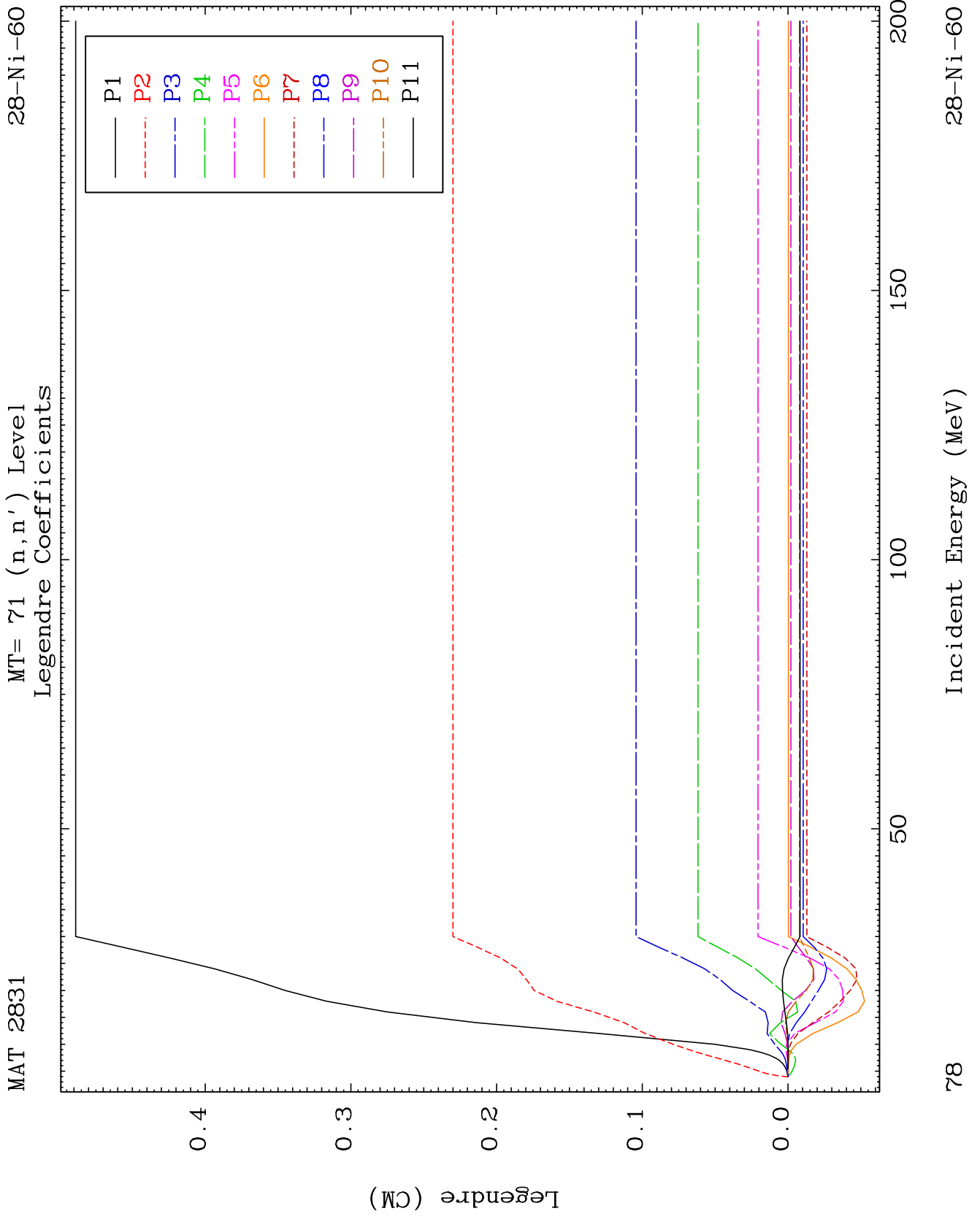


76

Incident Energy (MeV)

28-Ni-60

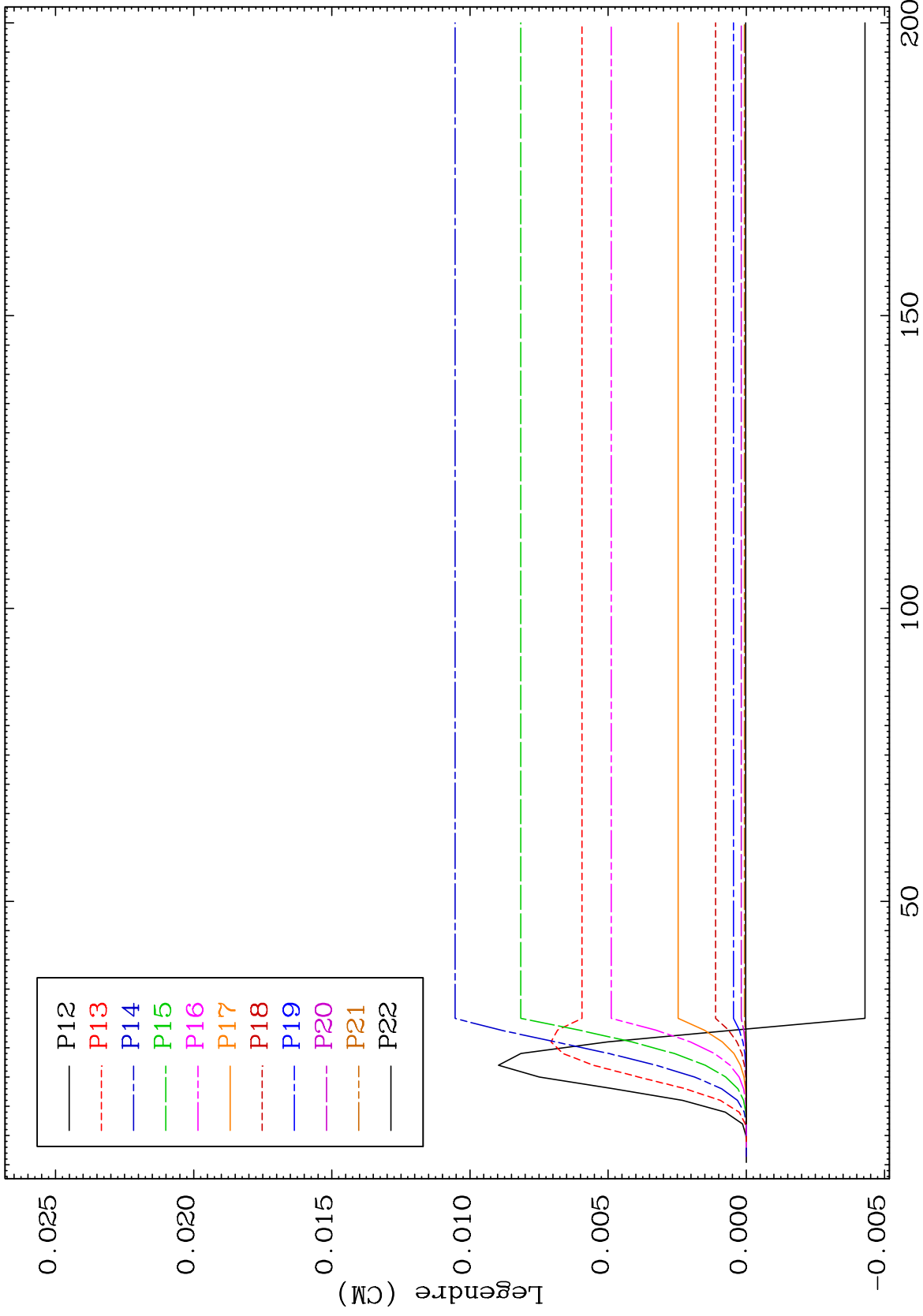




MAT 2831

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

28-Ni-60



79

Incident Energy (MeV)

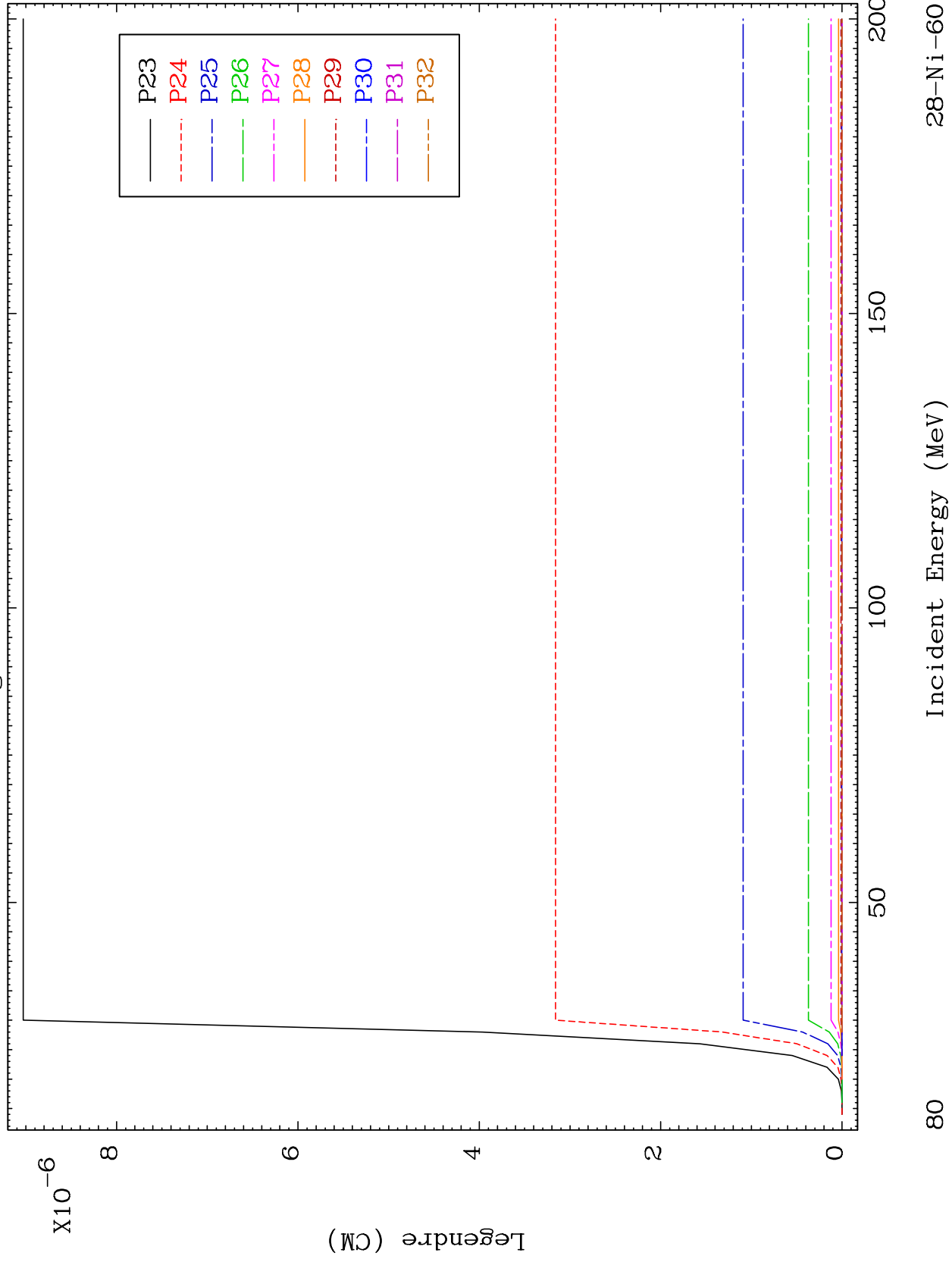
28-Ni-60



MAT 2831

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

28-Ni-60

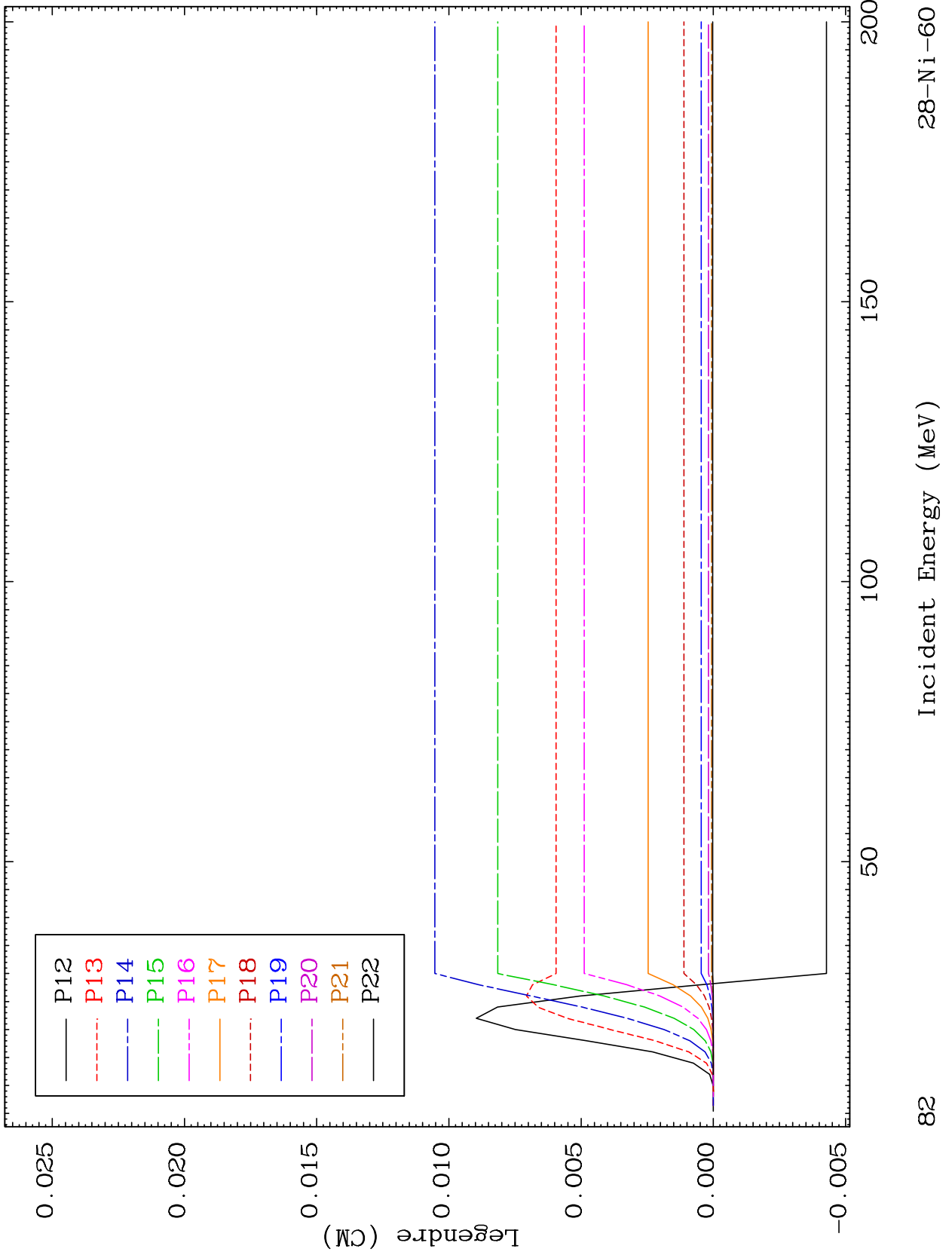




MAT 2831

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

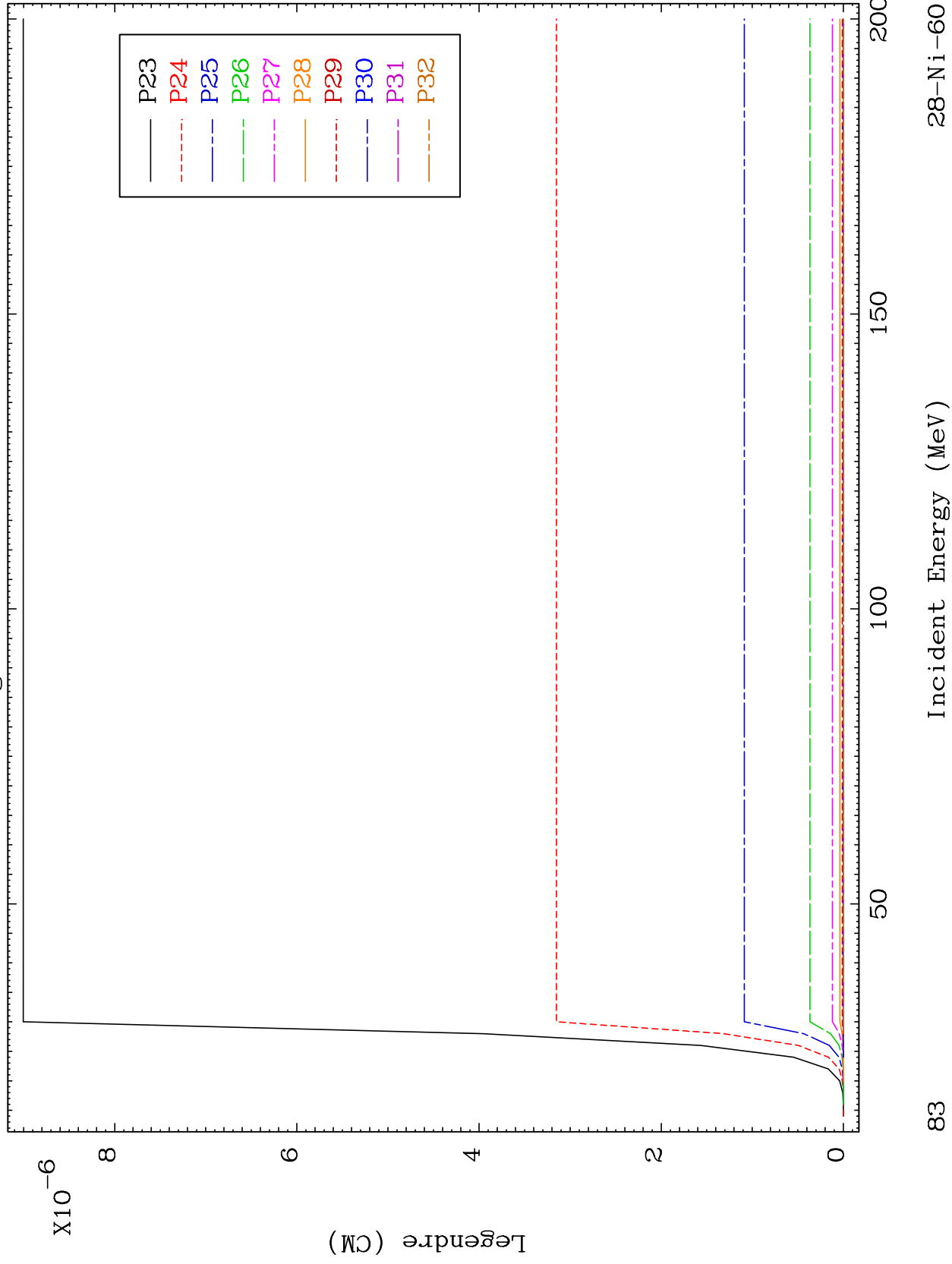
28-Ni-60

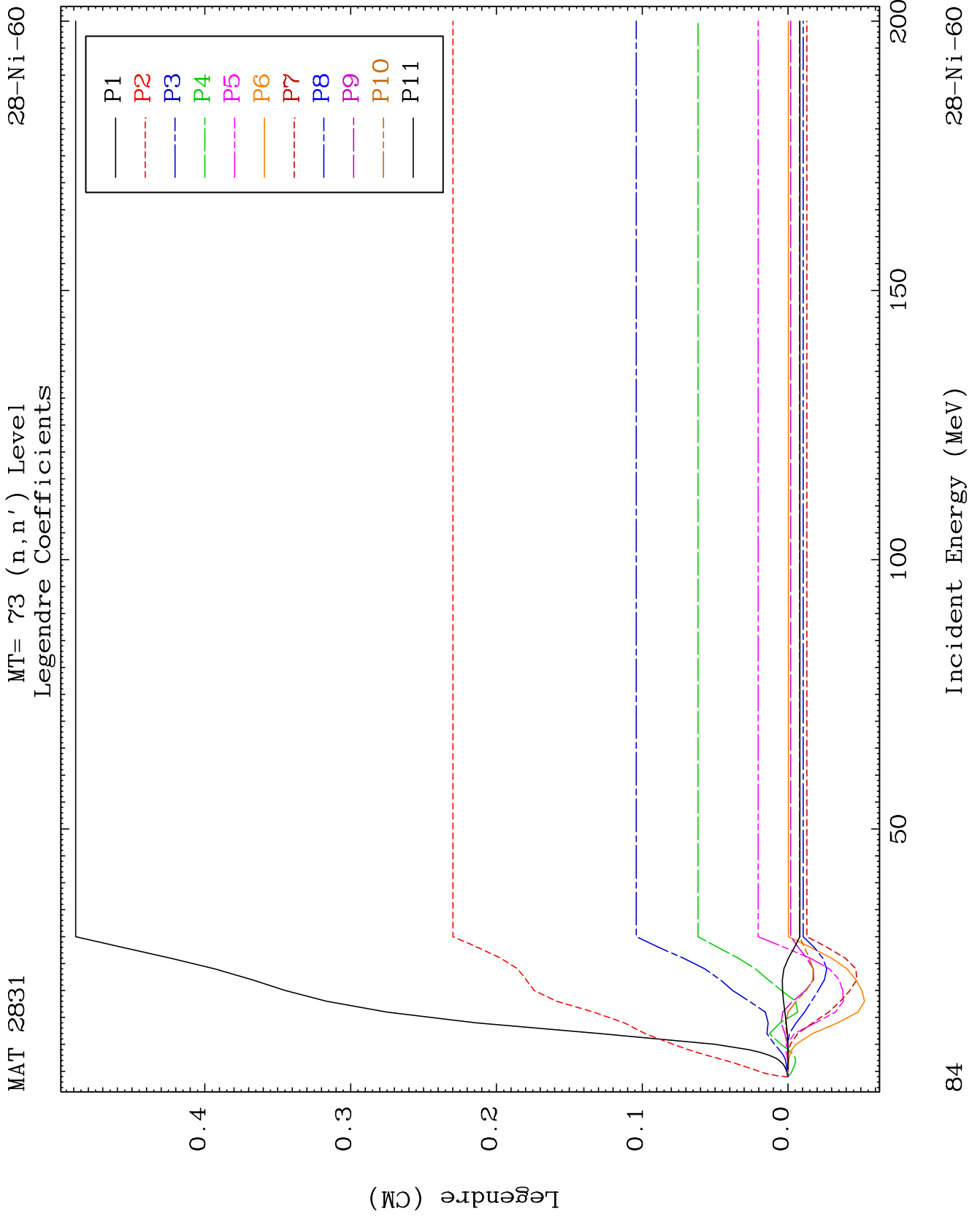


MAT 2831

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

28-Ni-60

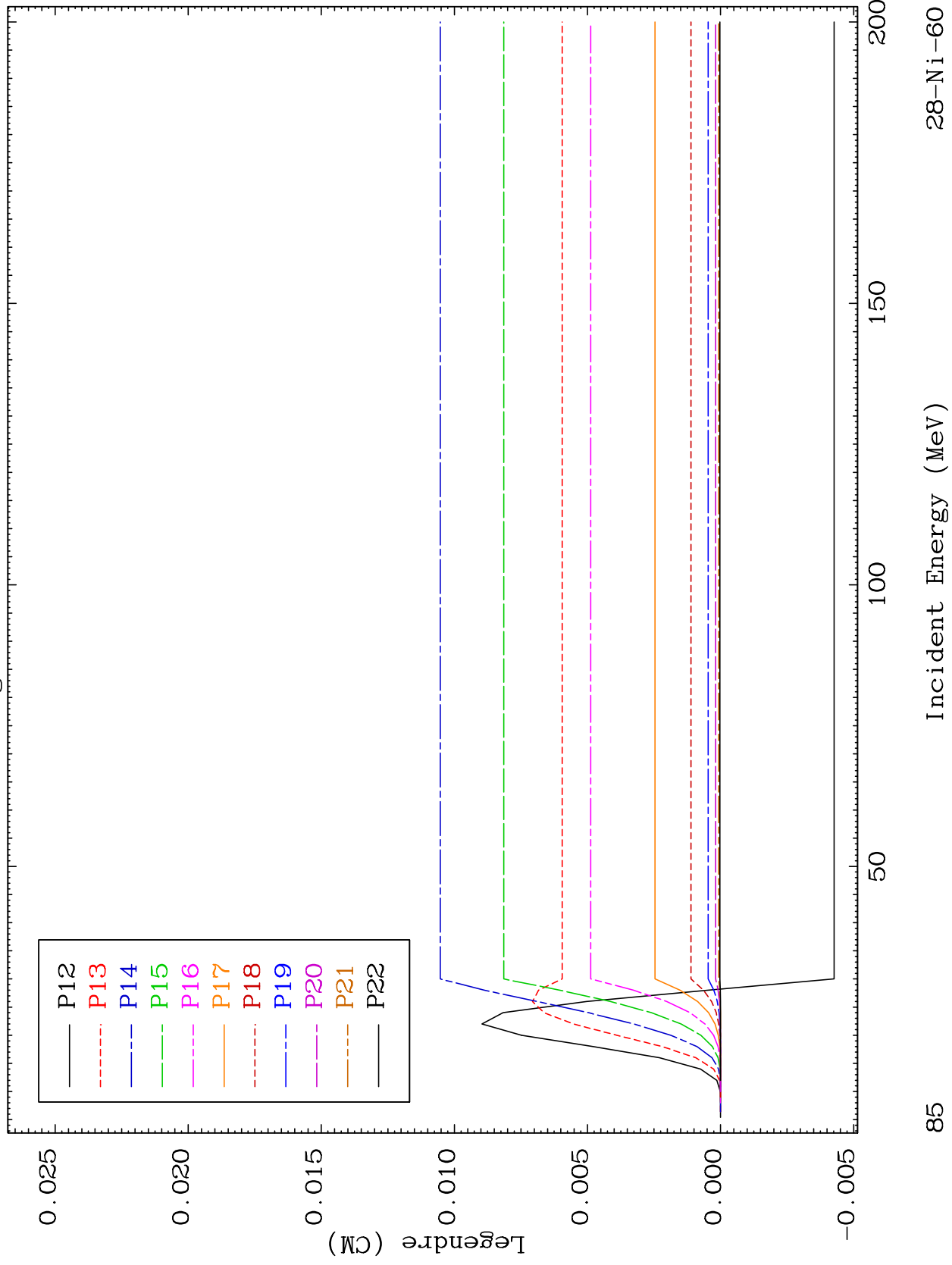




MAT 2831

MT= 73 (n,n') Level  
Legendre Coefficients

28-Ni-60



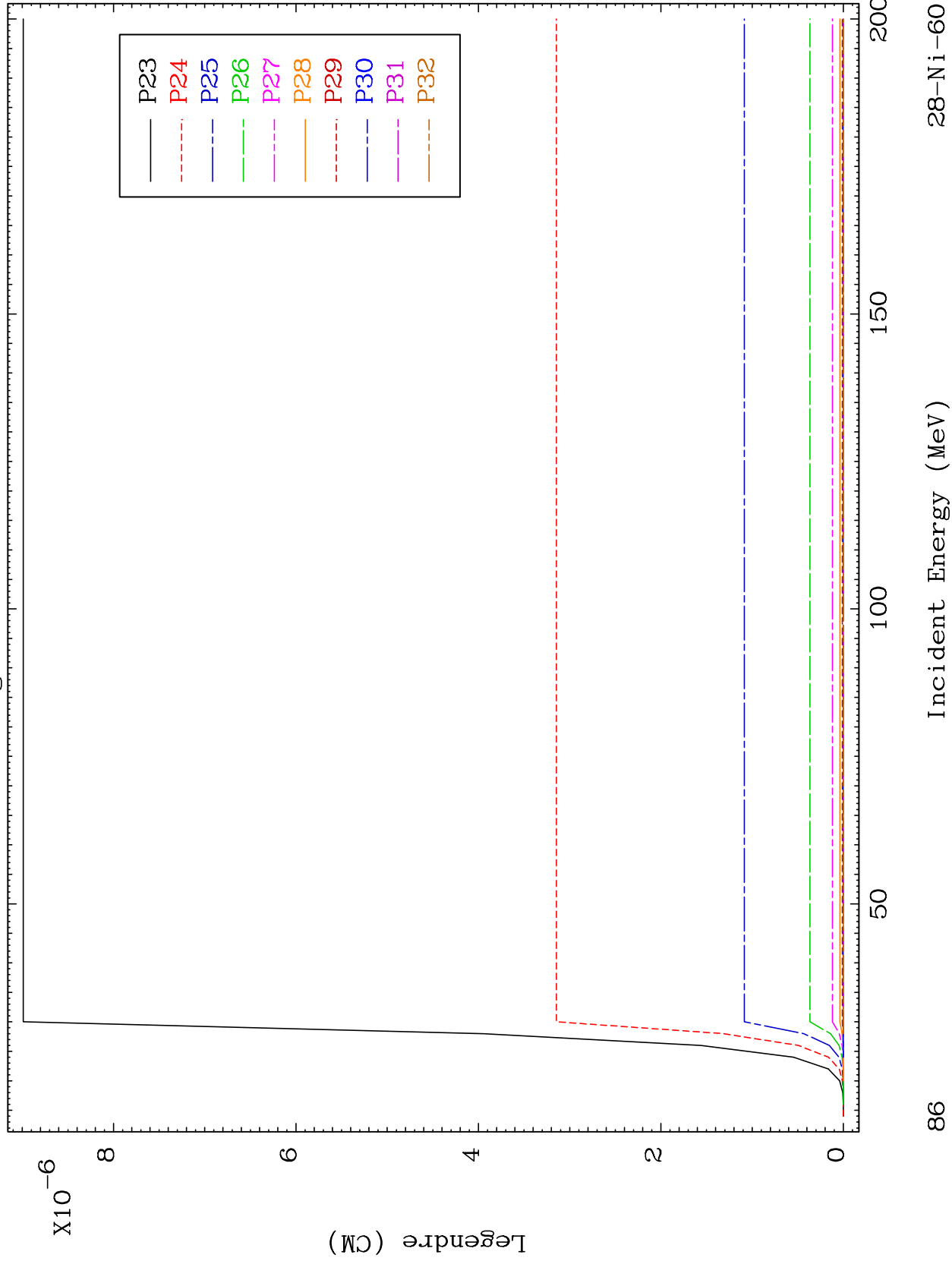
85

28-Ni-60

MAT 2831

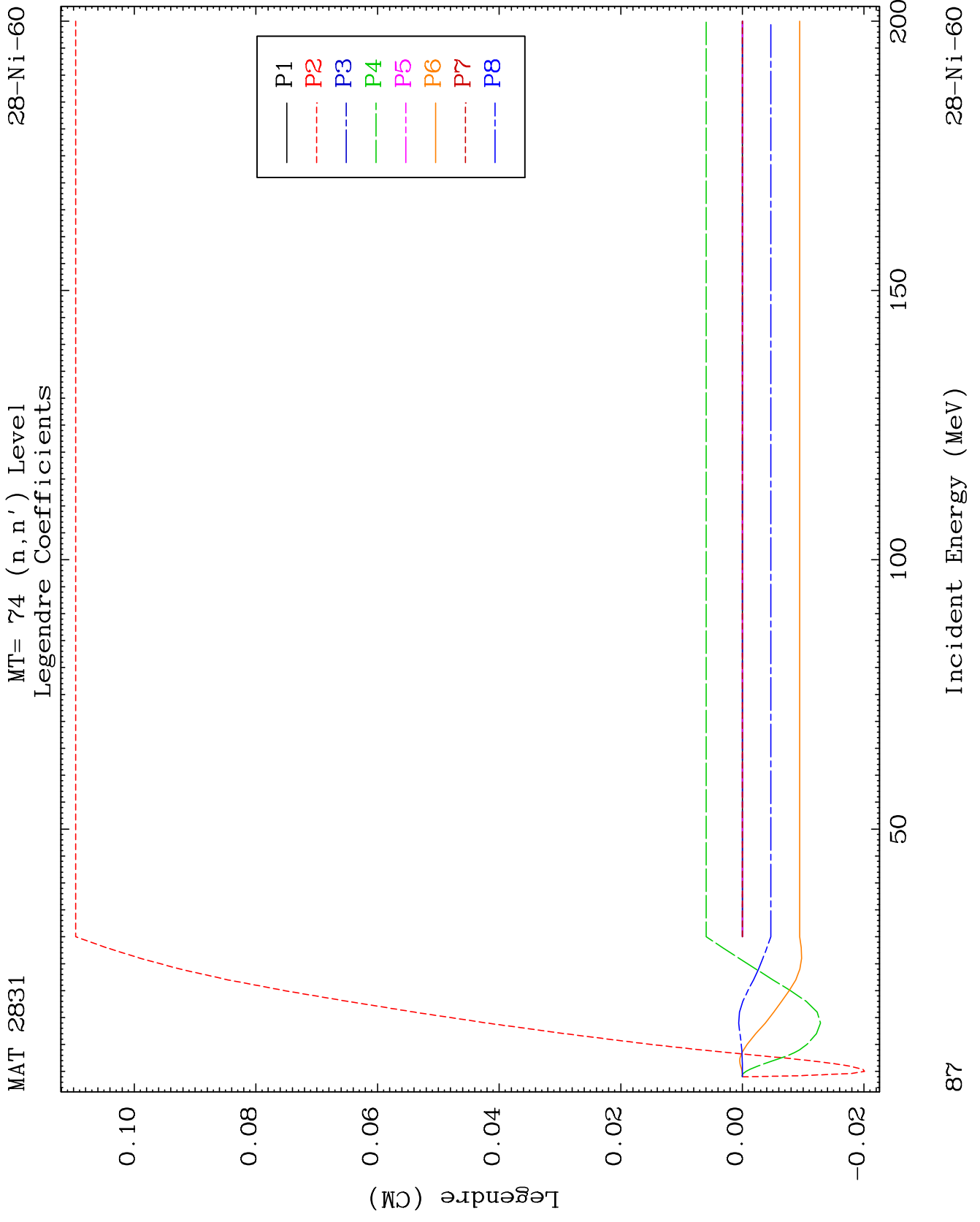
MT= 73 (n,n') Level  
Legendre Coefficients

28-Ni-60

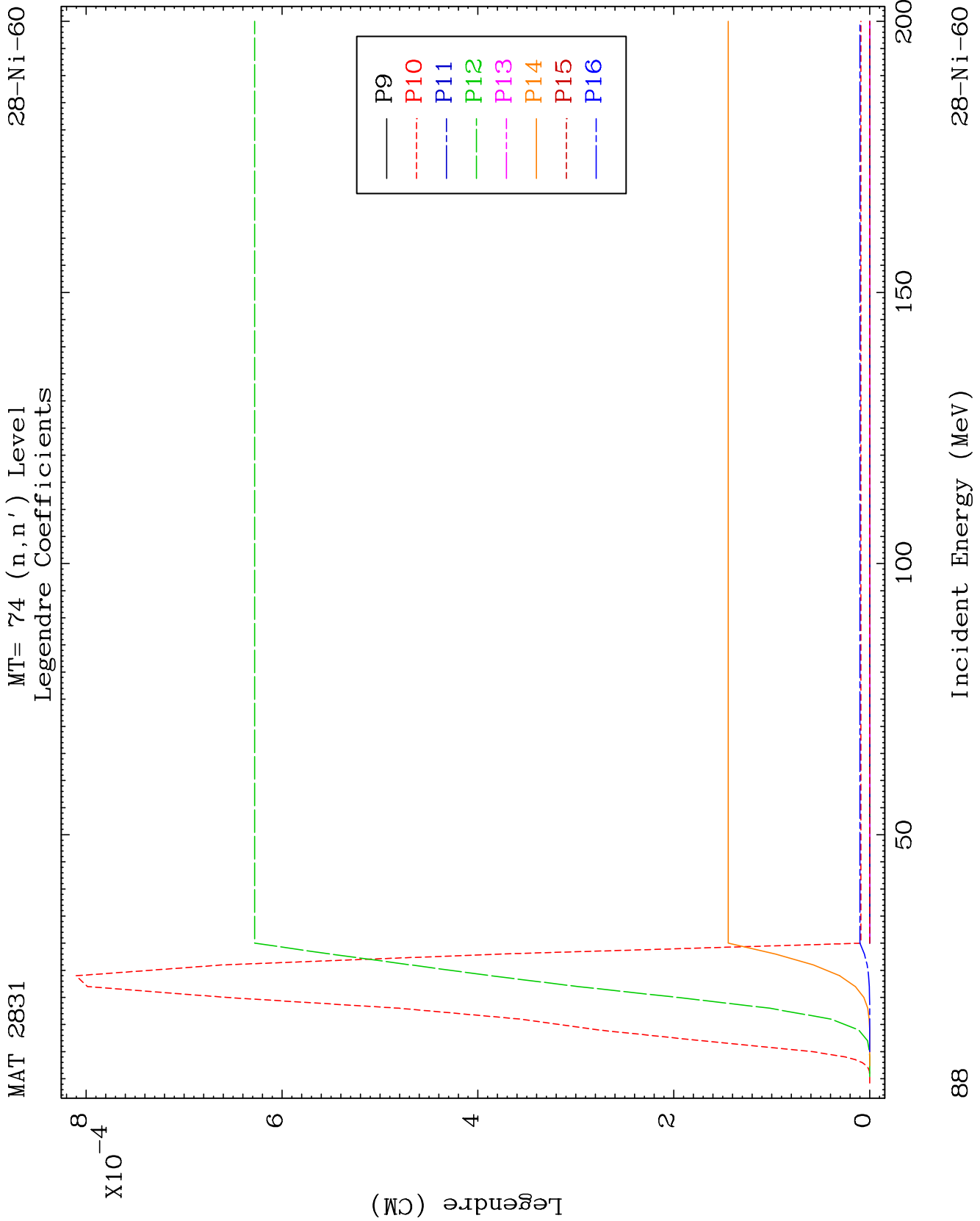


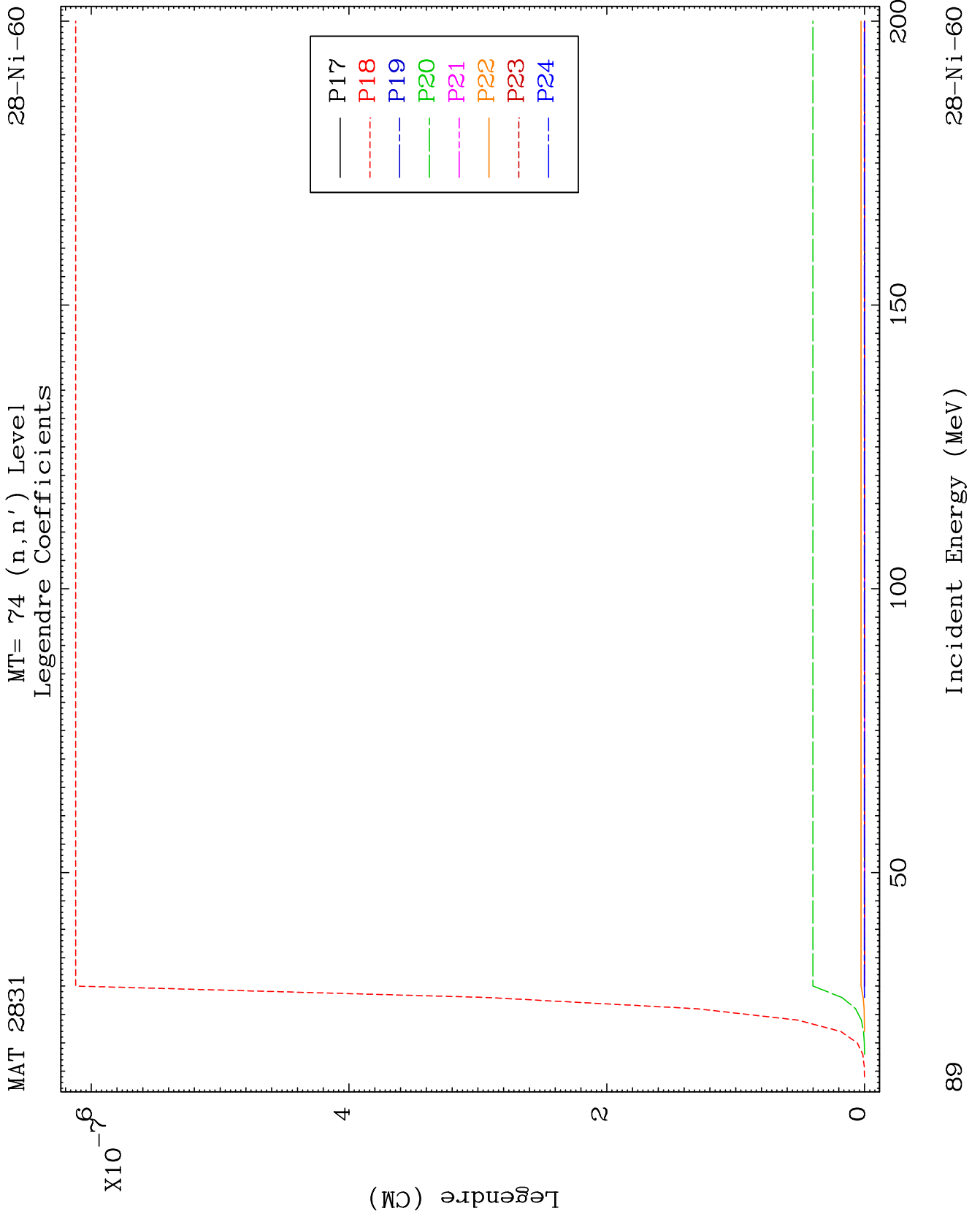
86

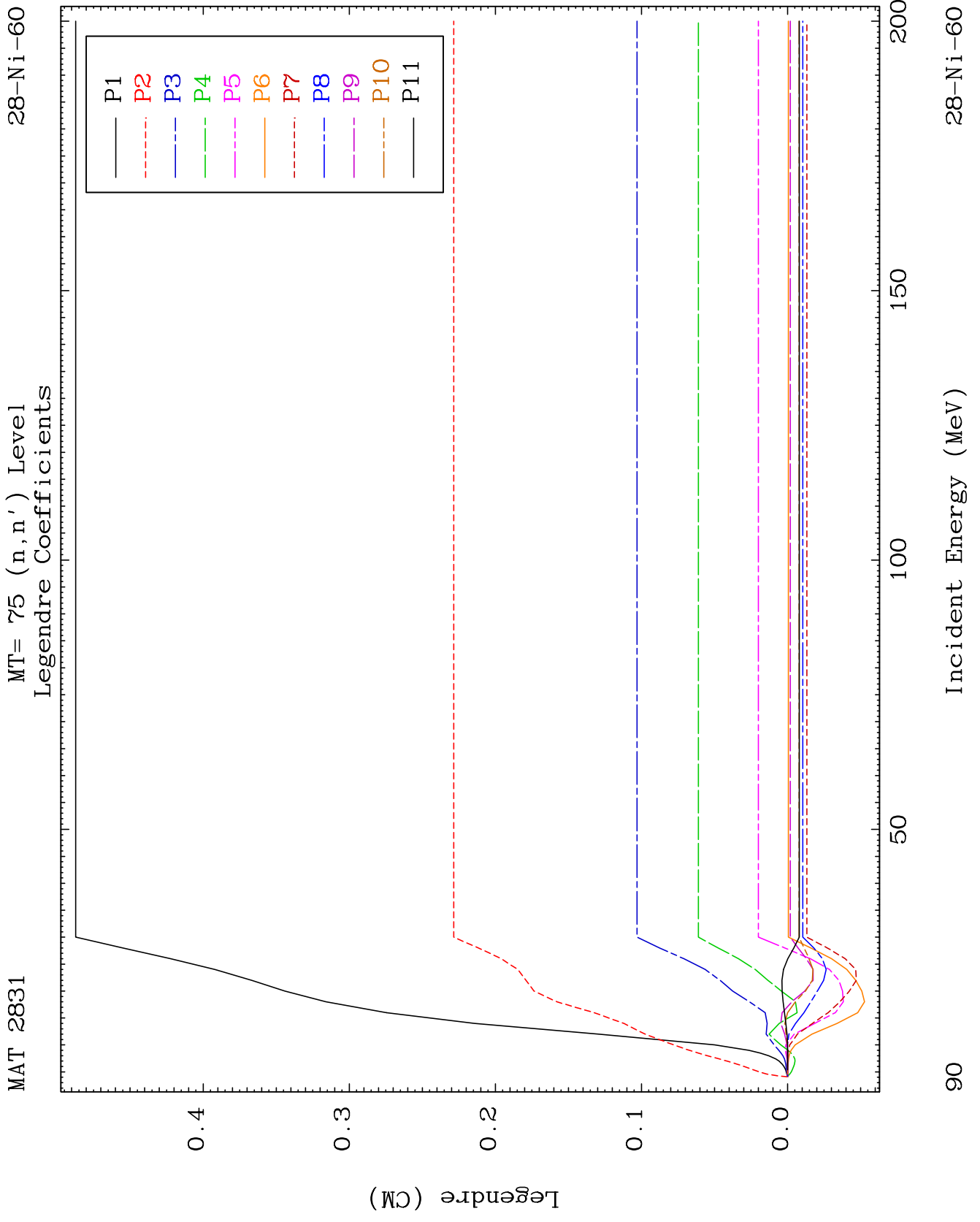
28-Ni-60

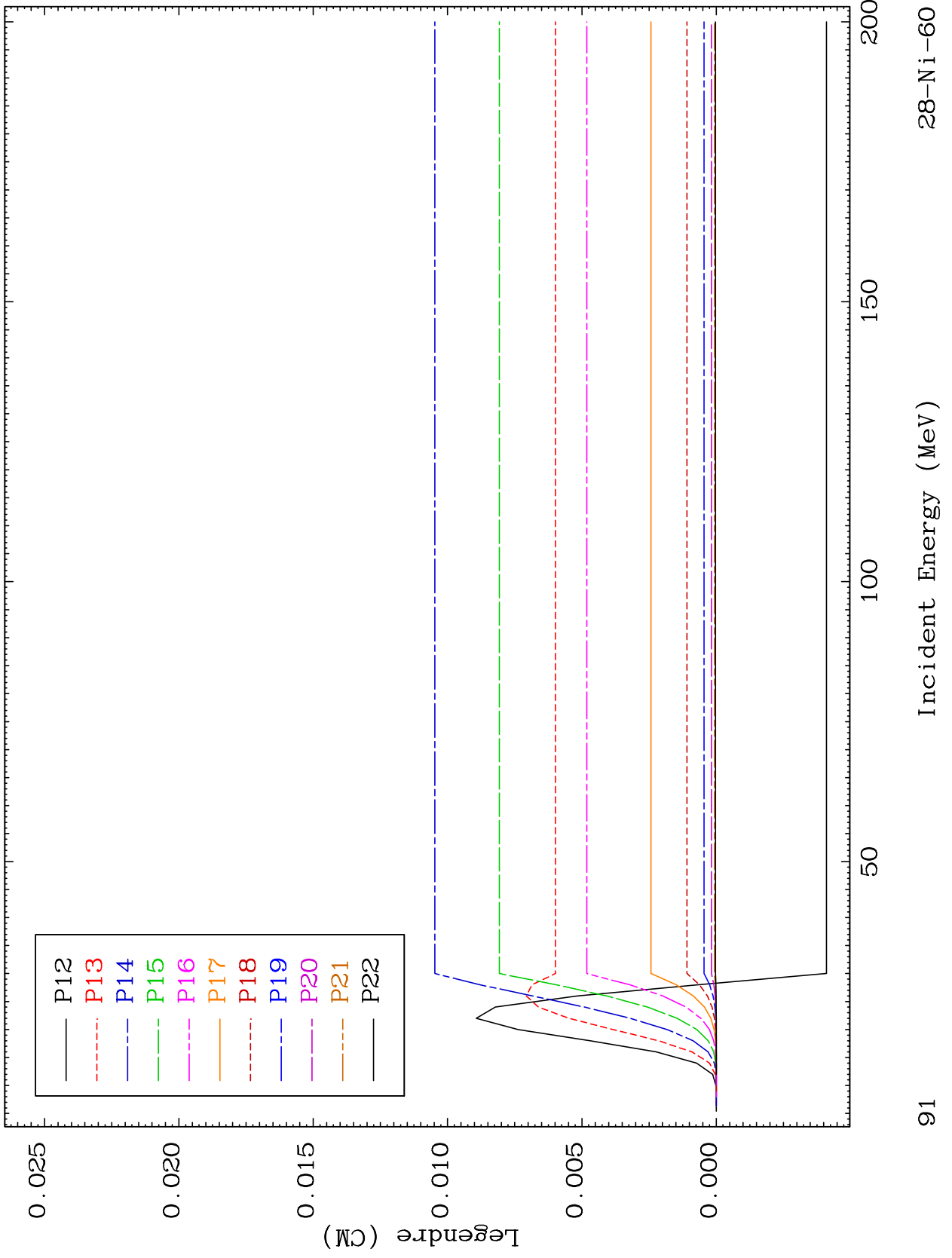








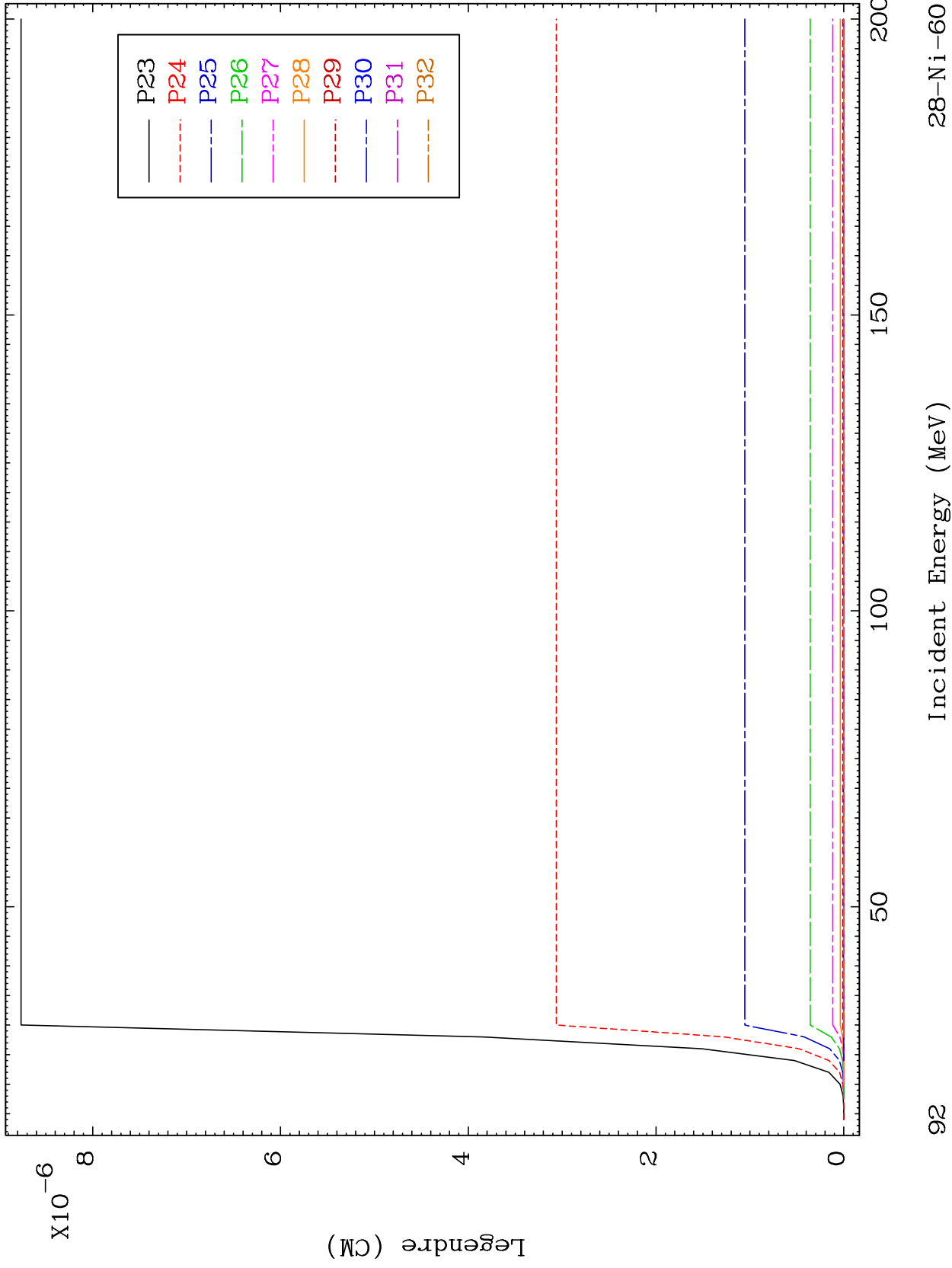




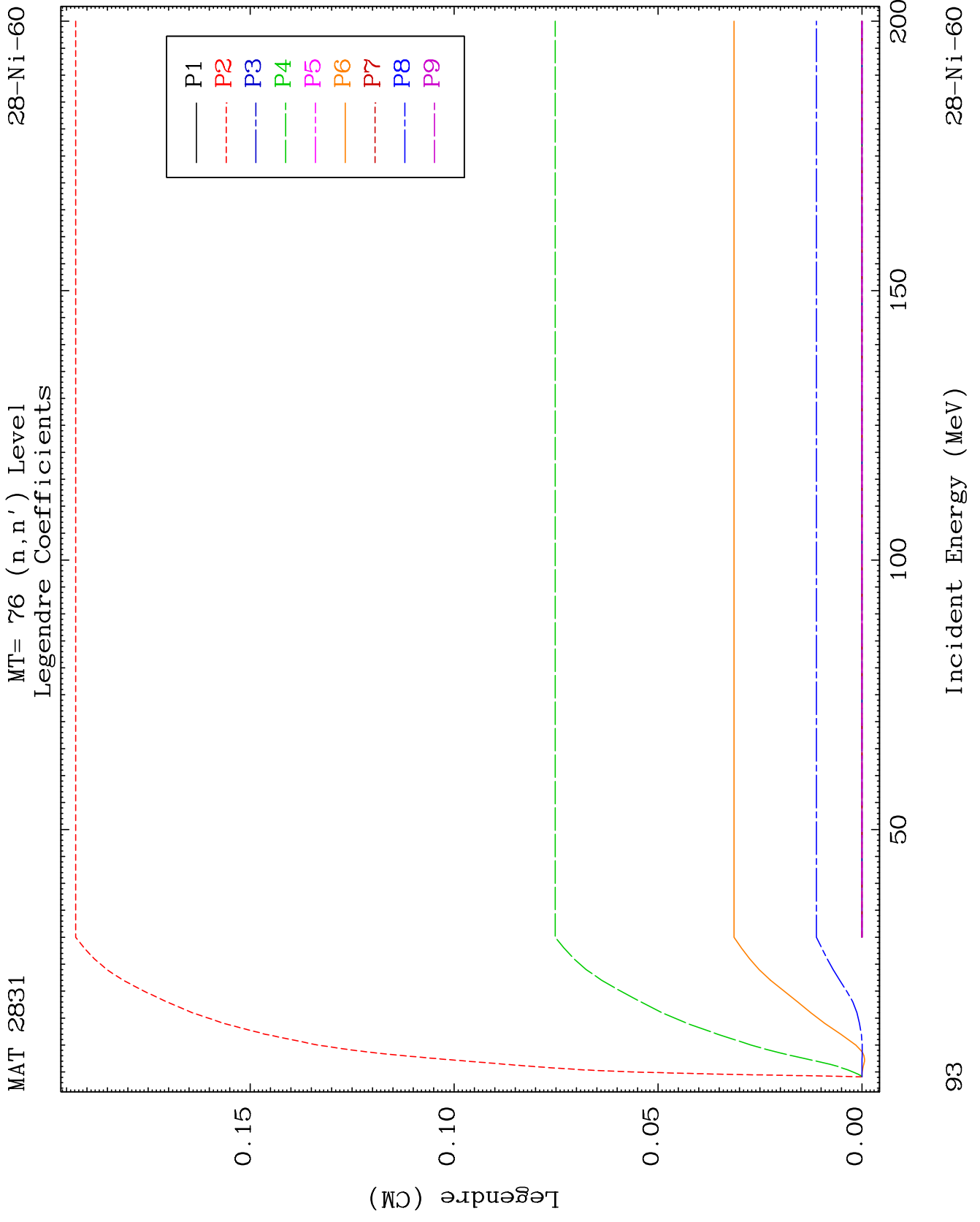
MAT 2831

MT= 75 (n,n') Level  
Legendre Coefficients

28-Ni-60



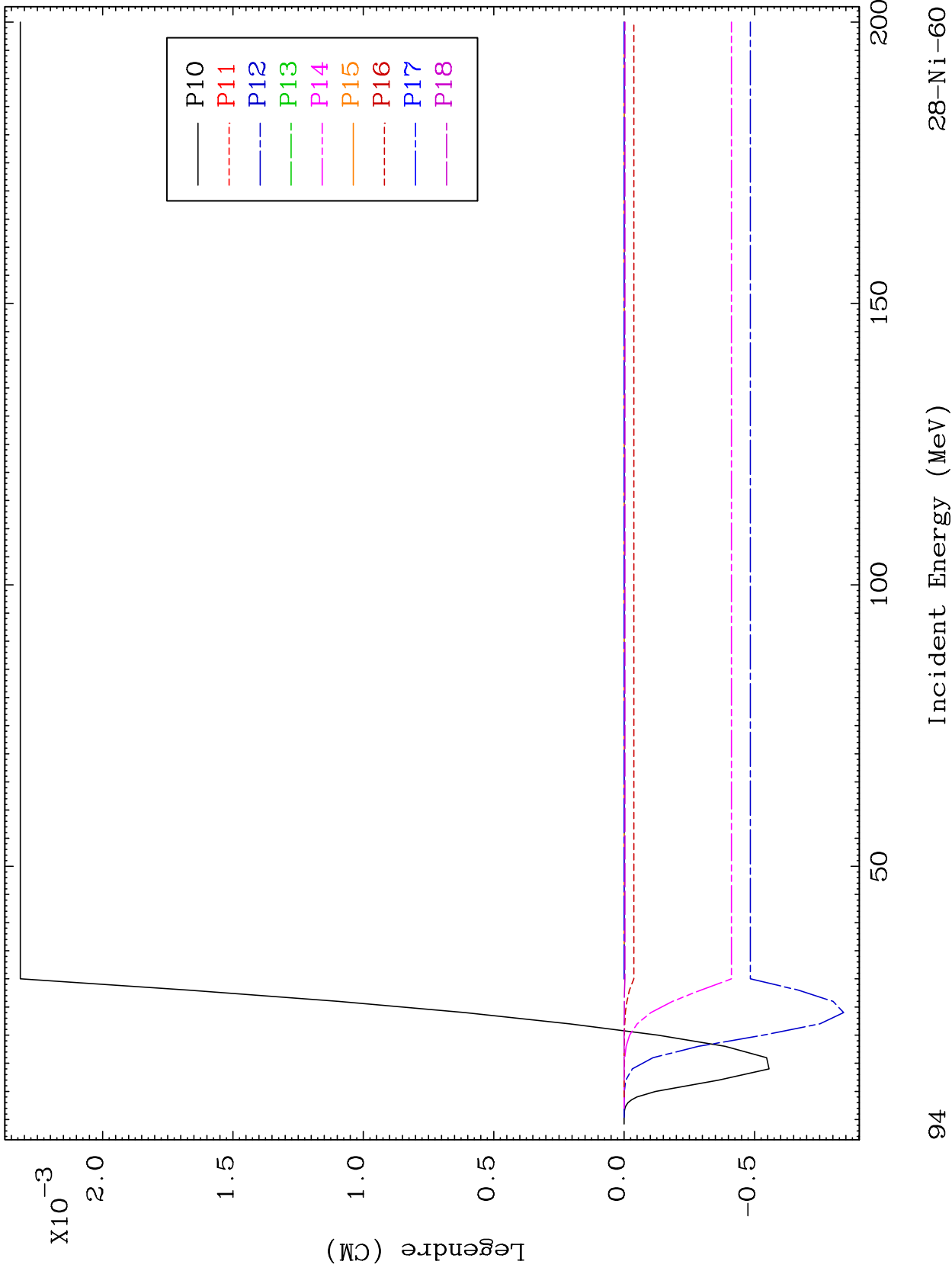
92

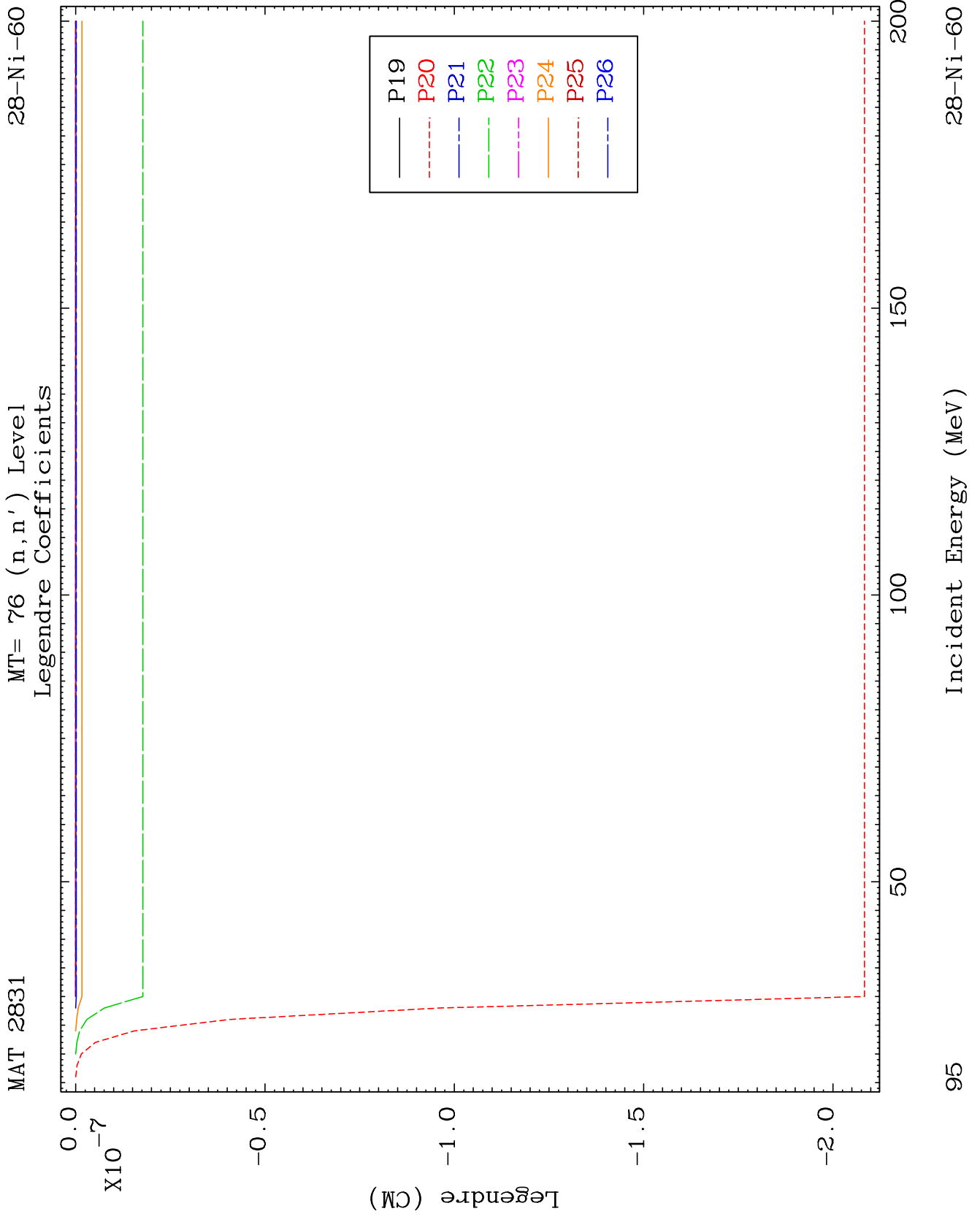


MAT 2831

MT= 76 (n,n') Level  
Legendre Coefficients

28-Ni-60



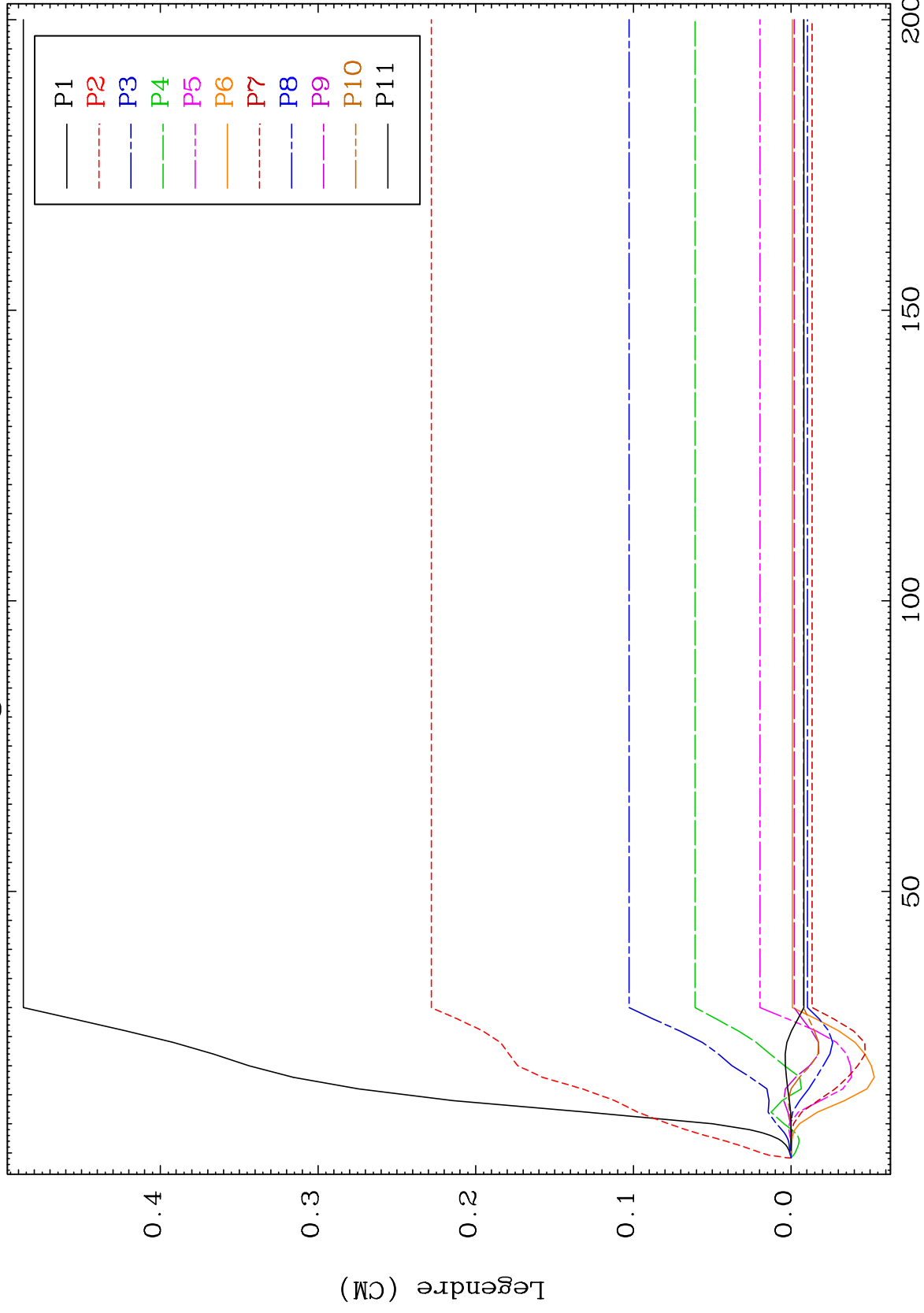




MAT 2831

MT= 77 (n,n') Level  
Legendre Coefficients

28-Ni-60



96

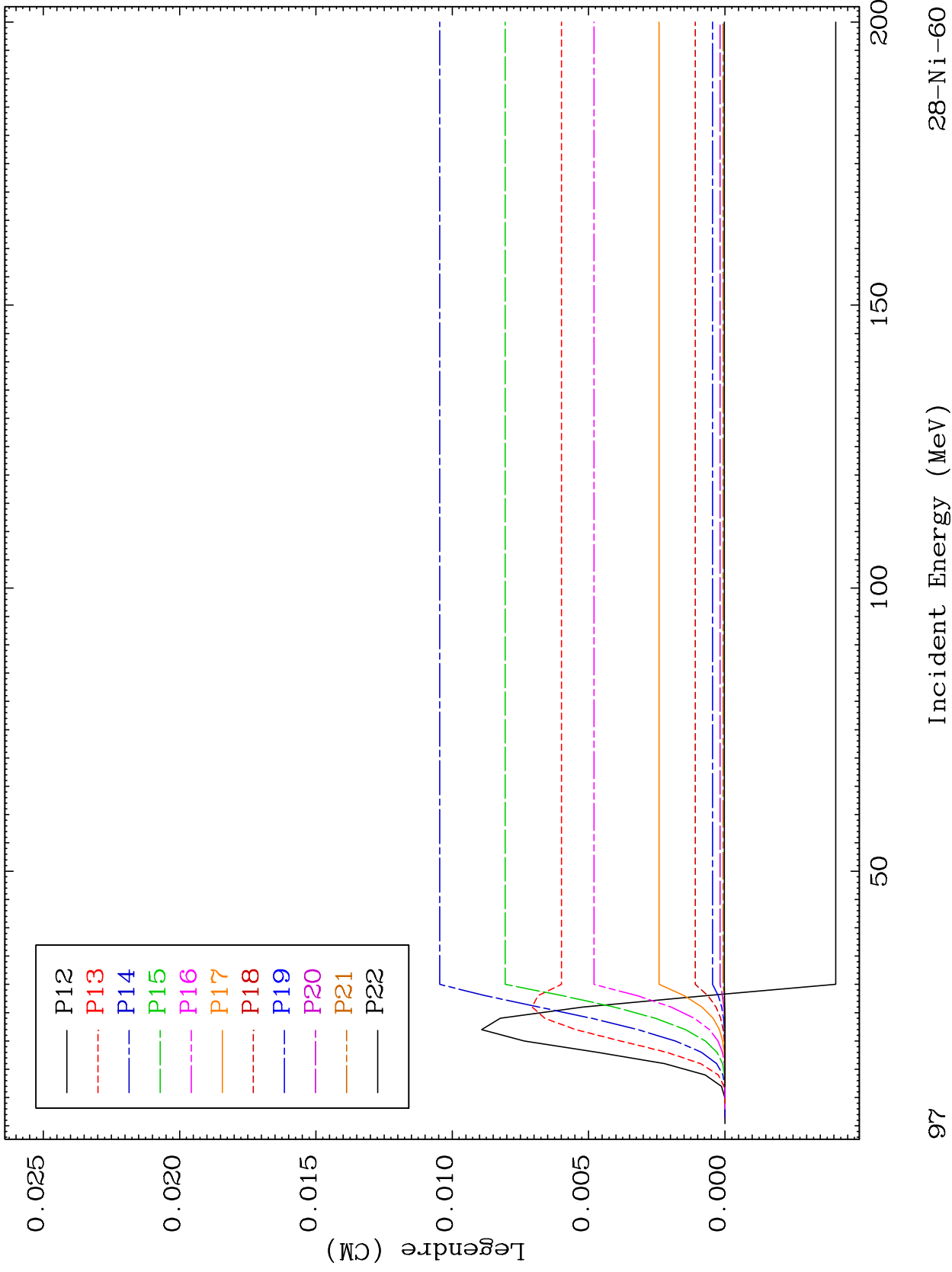
Incident Energy (MeV)

28-Ni-60

MAT 2831

MT= 77 (n,n') Level  
Legendre Coefficients

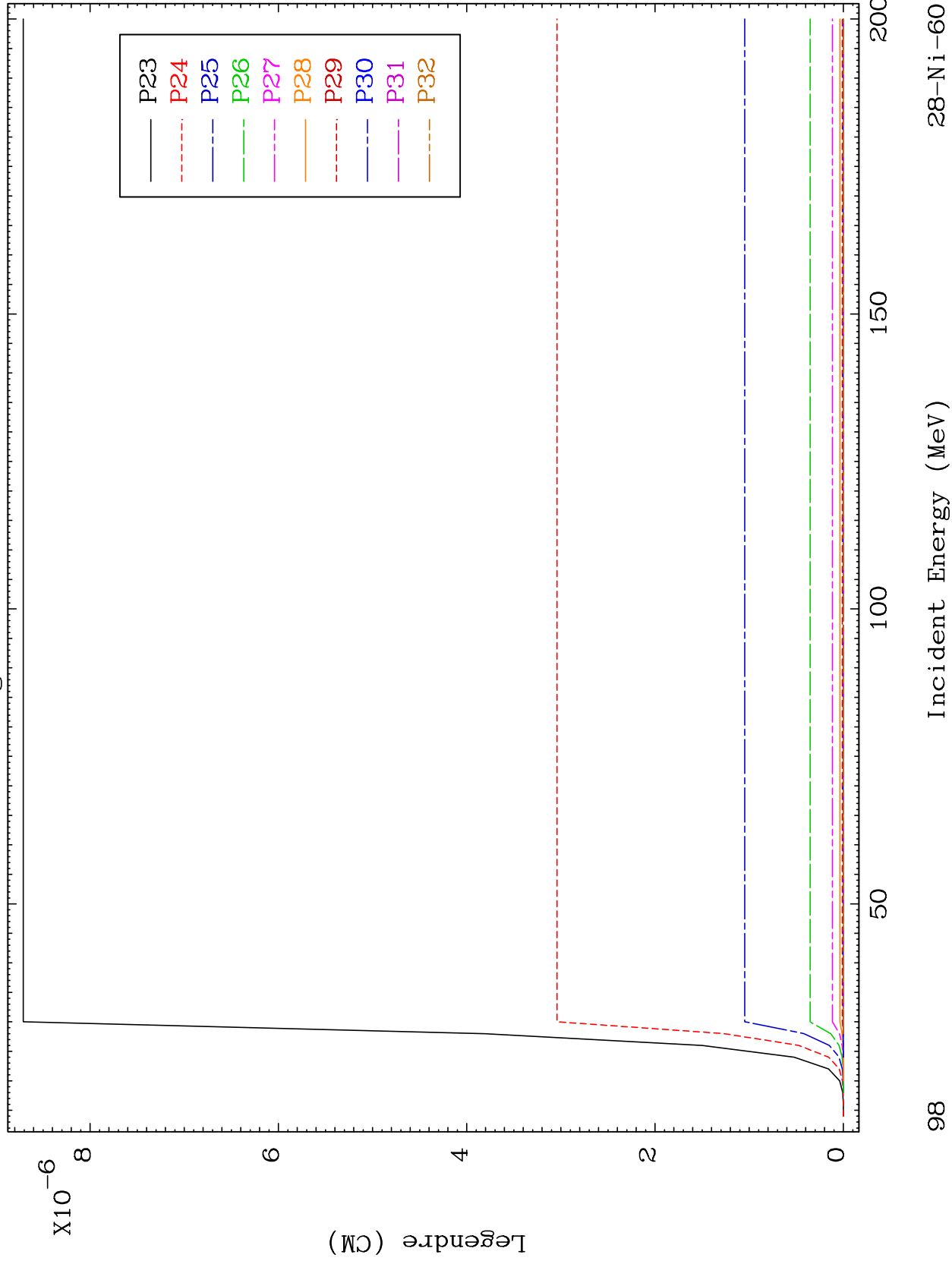
28-Ni-60



MAT 2831

MT= 77 (n,n') Level  
Legendre Coefficients

28-Ni-60



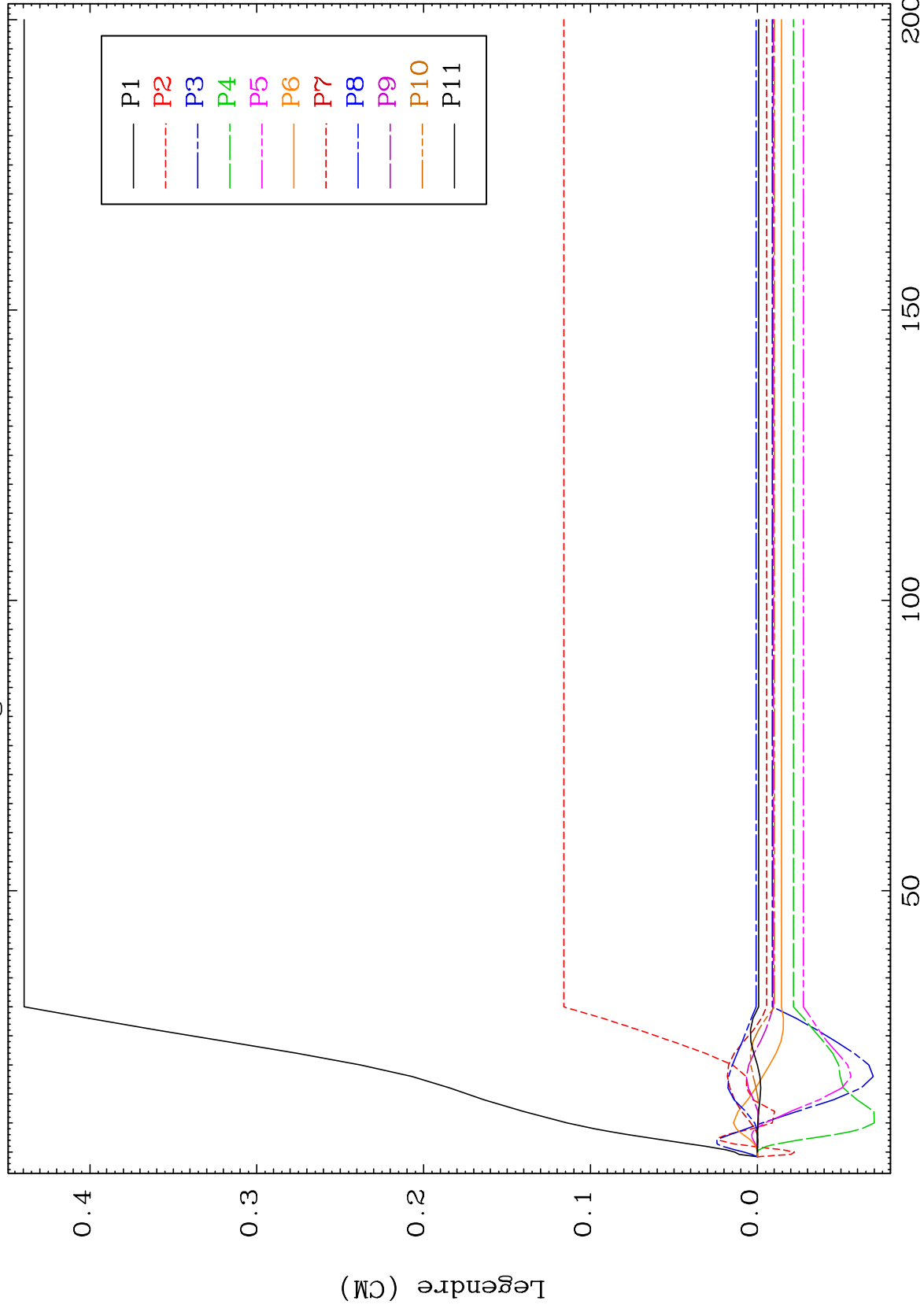
98

28-Ni-60

MAT 2831

MT= 78 (n,n') Level  
Legendre Coefficients

28-Ni-60



99

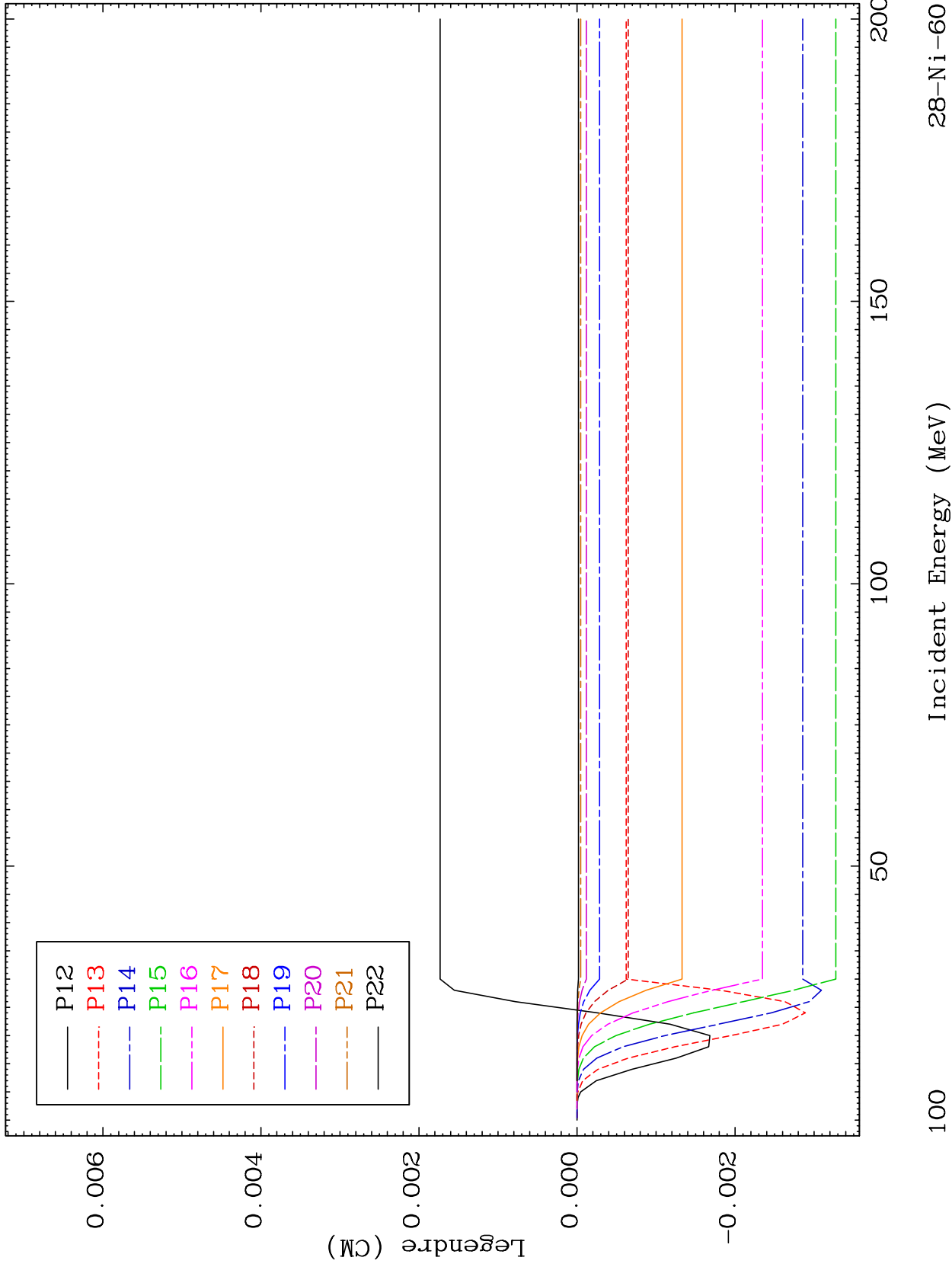
Incident Energy (MeV)

28-Ni-60

MAT 2831

MT= 78 (n,n') Level  
Legendre Coefficients

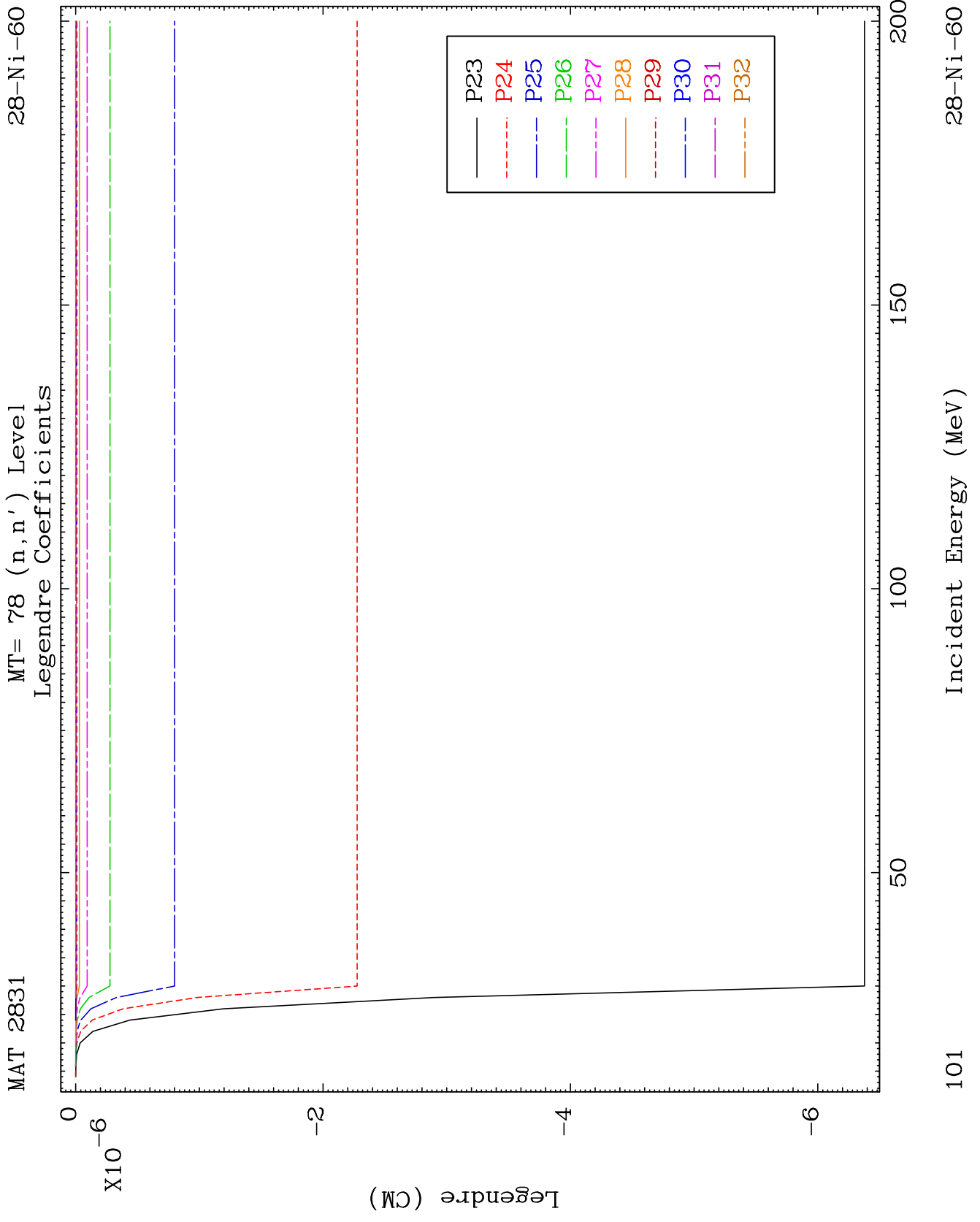
28-Ni-60

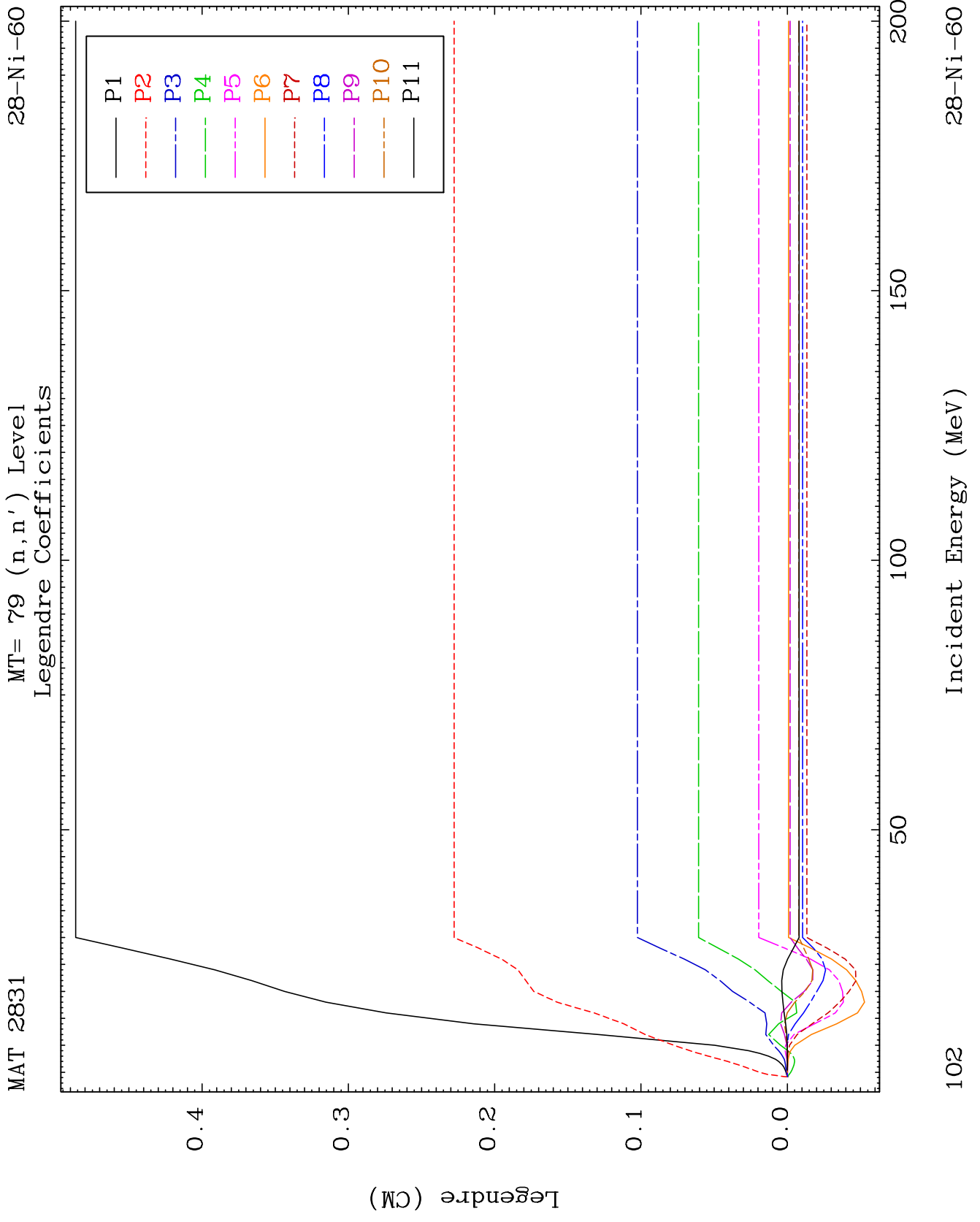


100

Incident Energy (MeV)

28-Ni-60

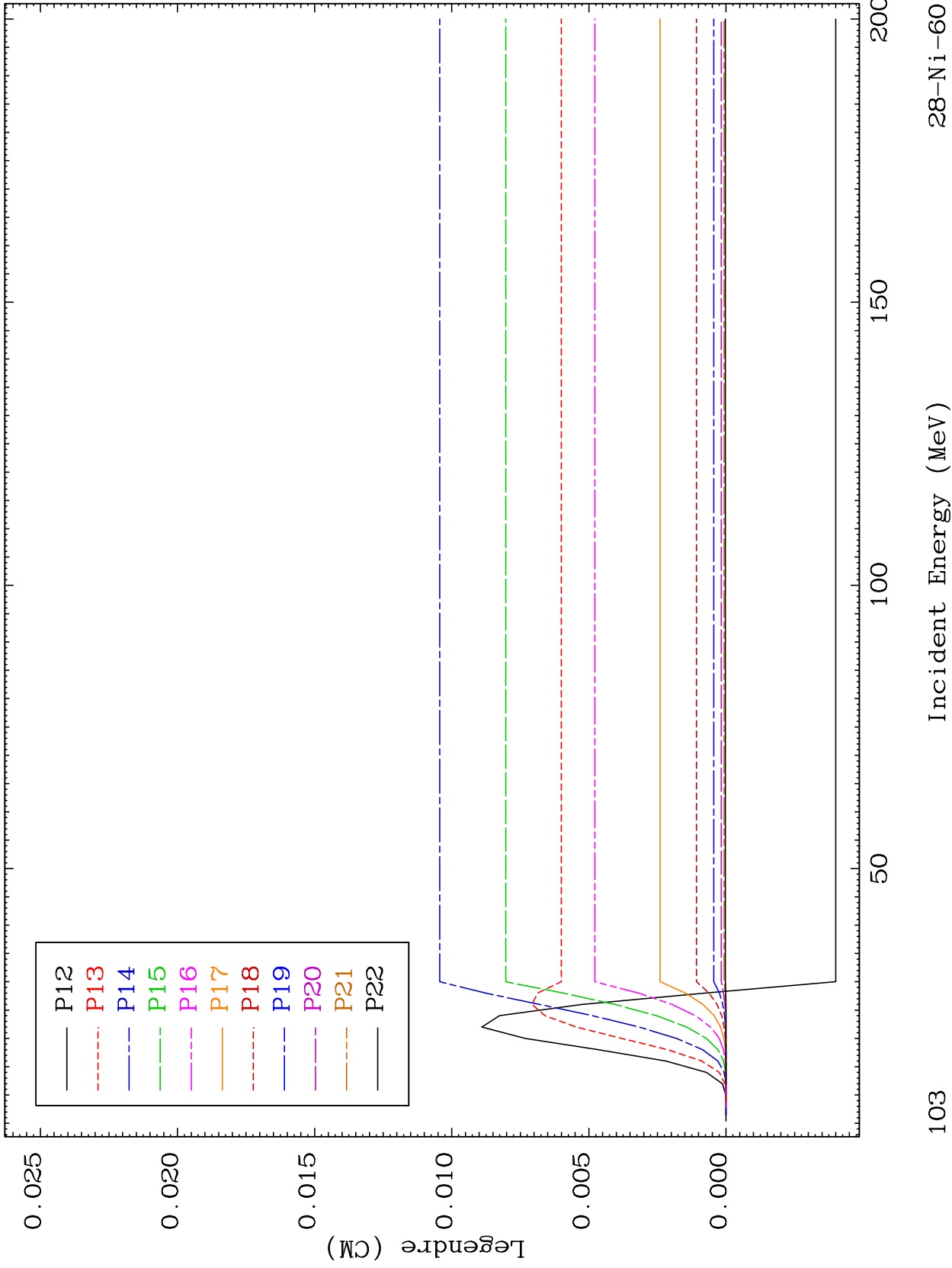




MAT 2831

MT= 79 (n,n') Level  
Legendre Coefficients

28-Ni-60



103

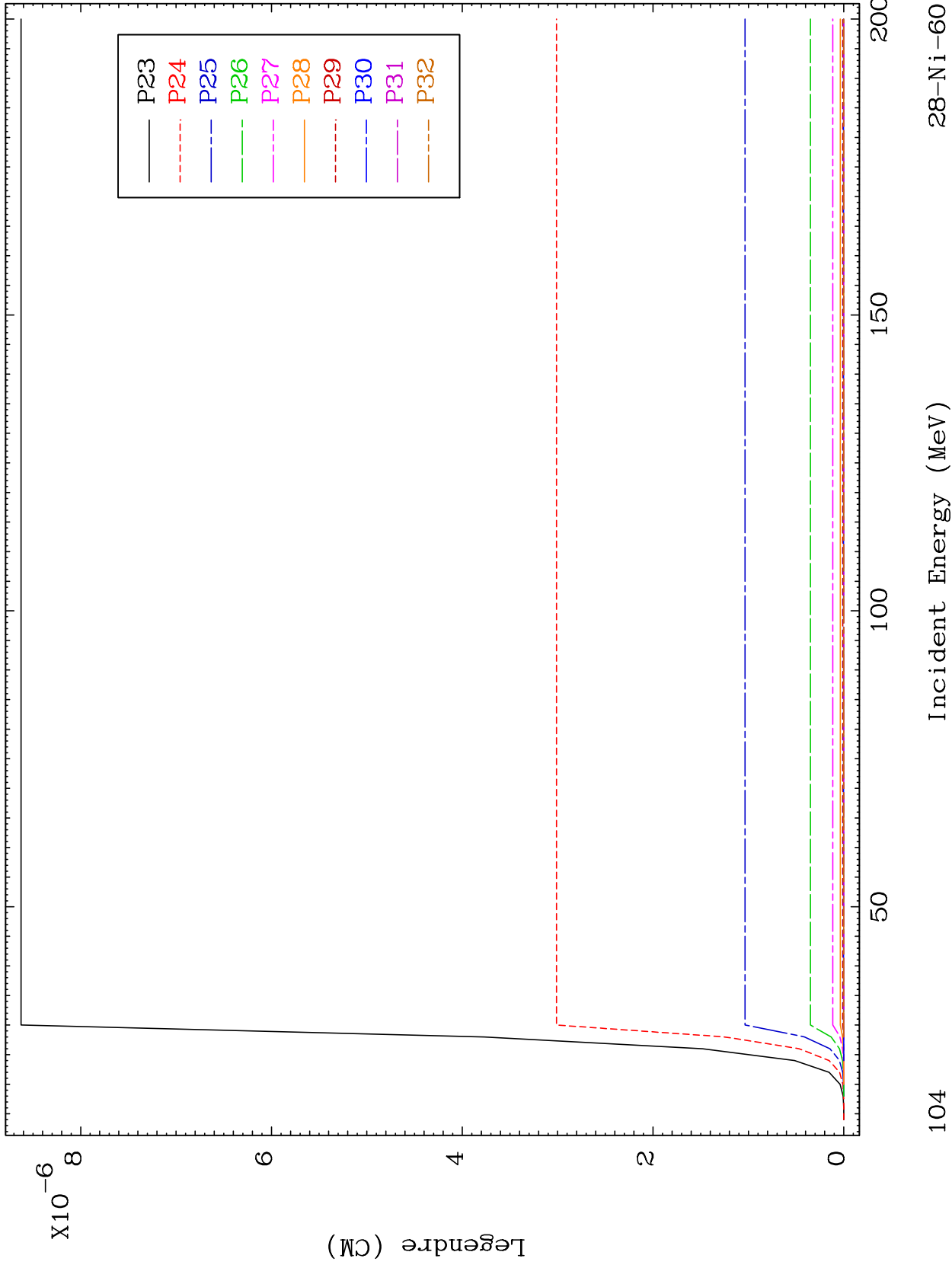
28-Ni-60



MAT 2831

MT= 79 (n,n') Level  
Legendre Coefficients

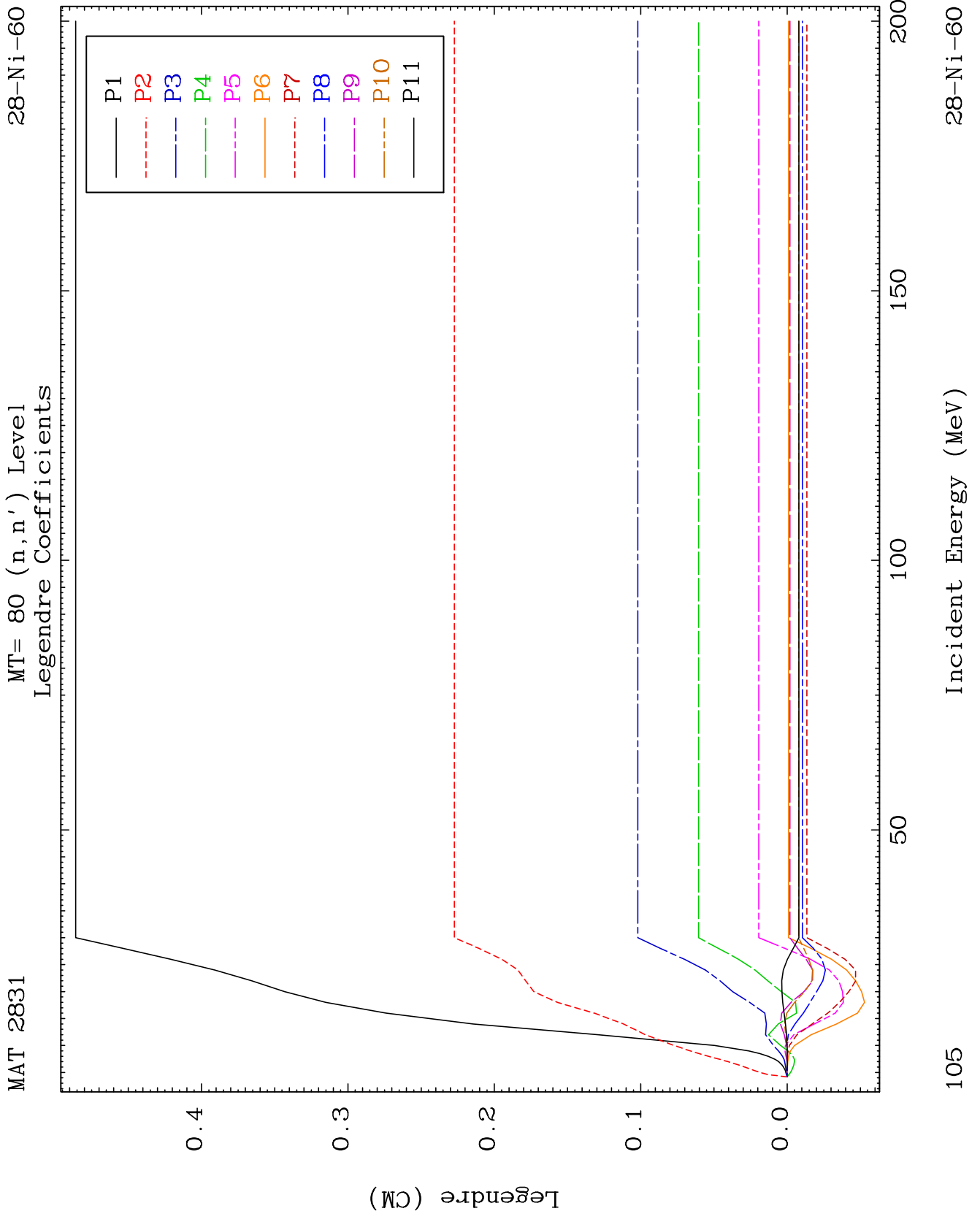
28-Ni-60



104

Incident Energy (MeV)

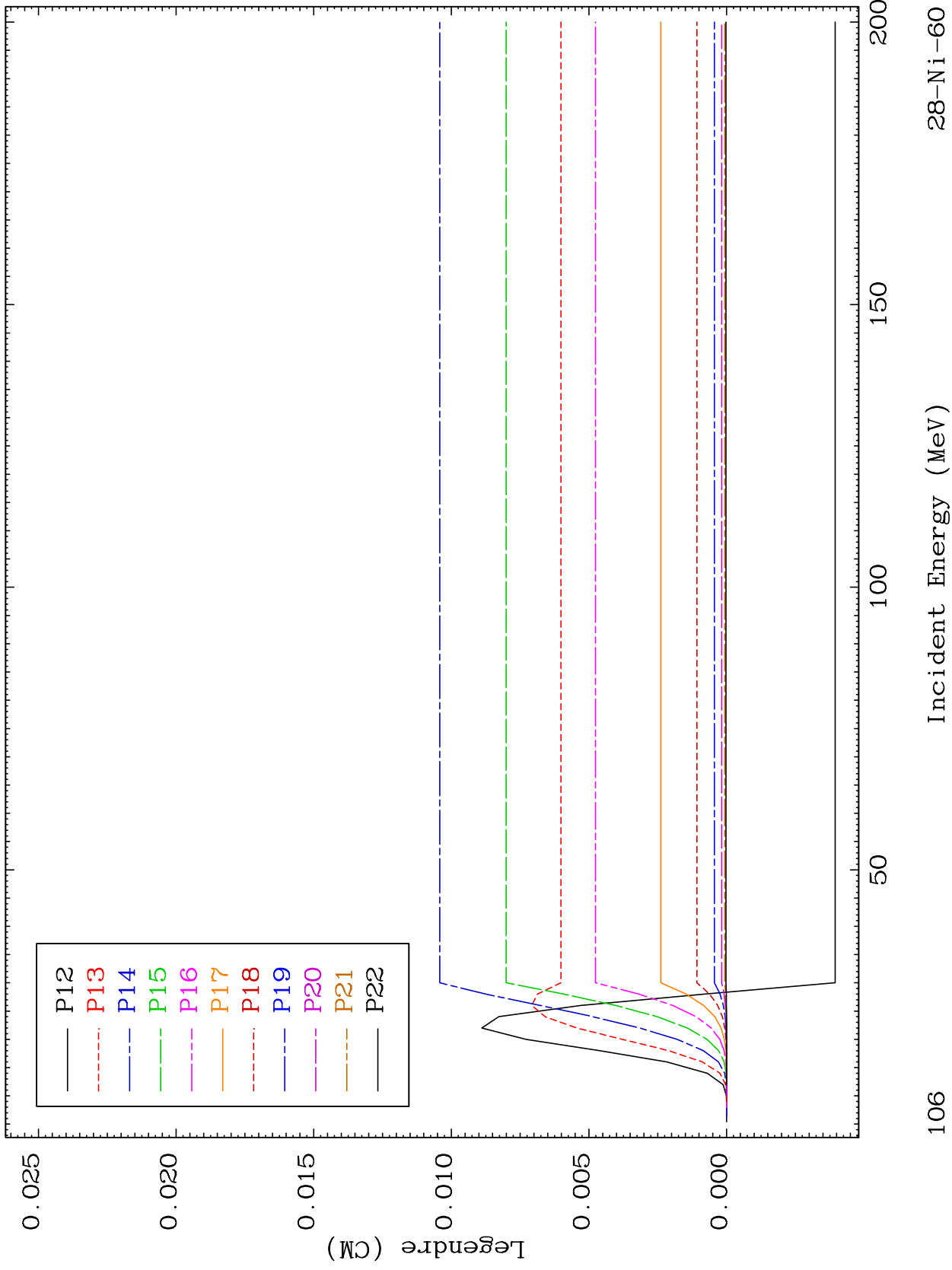
28-Ni-60



MAT 2831

MT= 80 (n,n') Level  
Legendre Coefficients

28-Ni-60



106

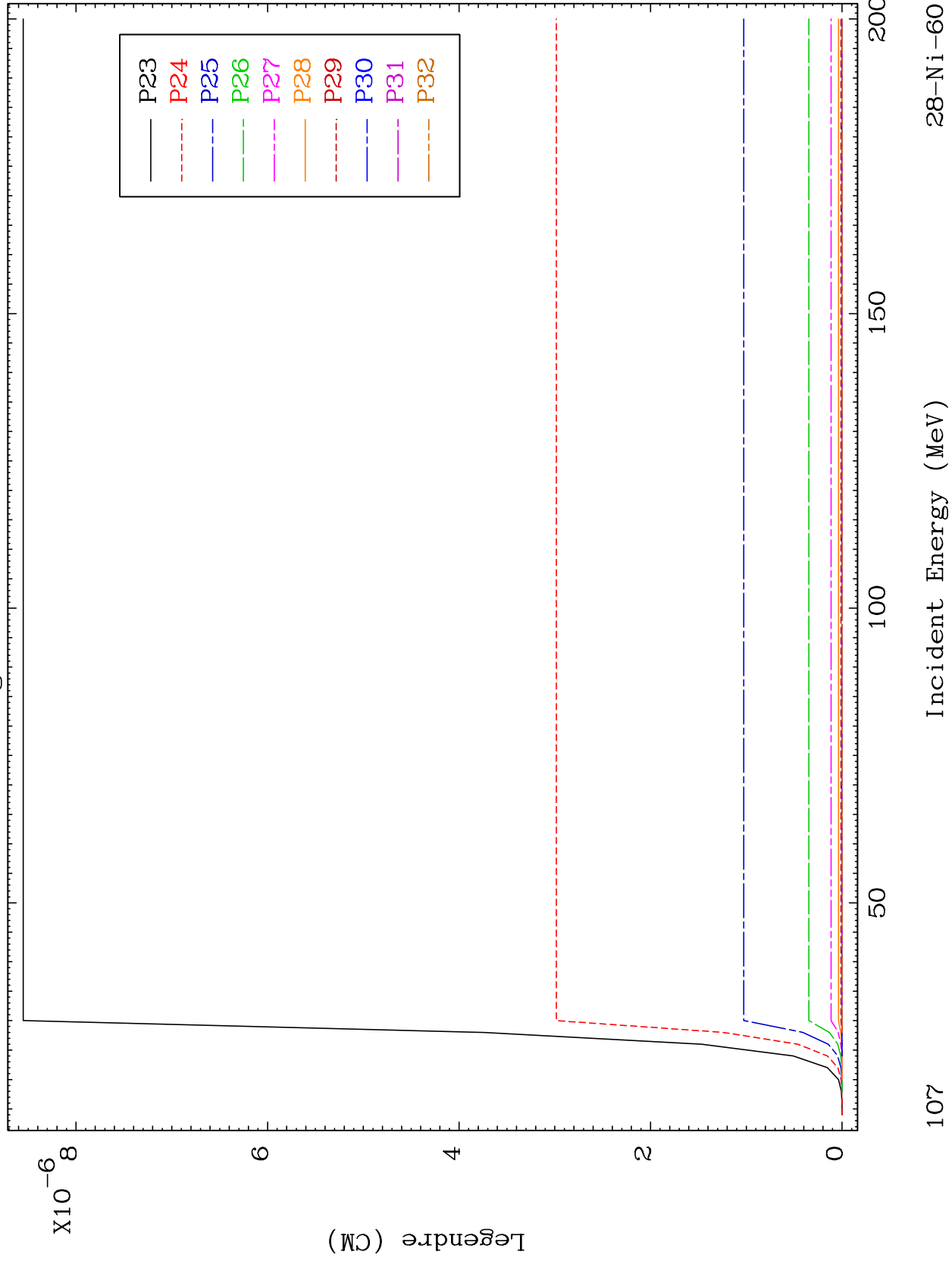
Incident Energy (MeV)

28-Ni-60

MAT 2831

MT= 80 (n,n') Level  
Legendre Coefficients

28-Ni-60

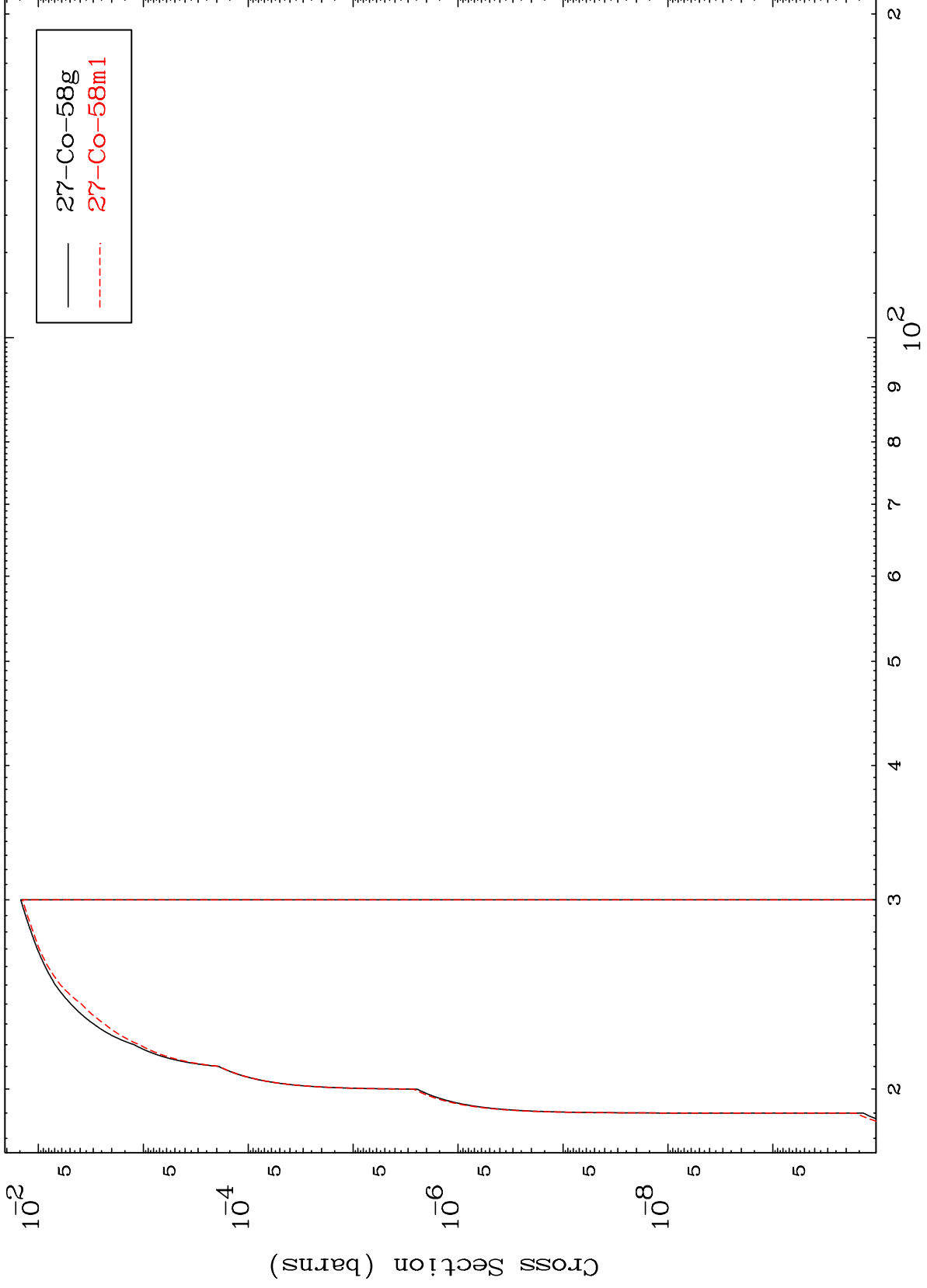


MAT 2831

(n,n') d

28-Ni-60

Radionuclide Production Cross Section



108

Incident Energy (MeV)

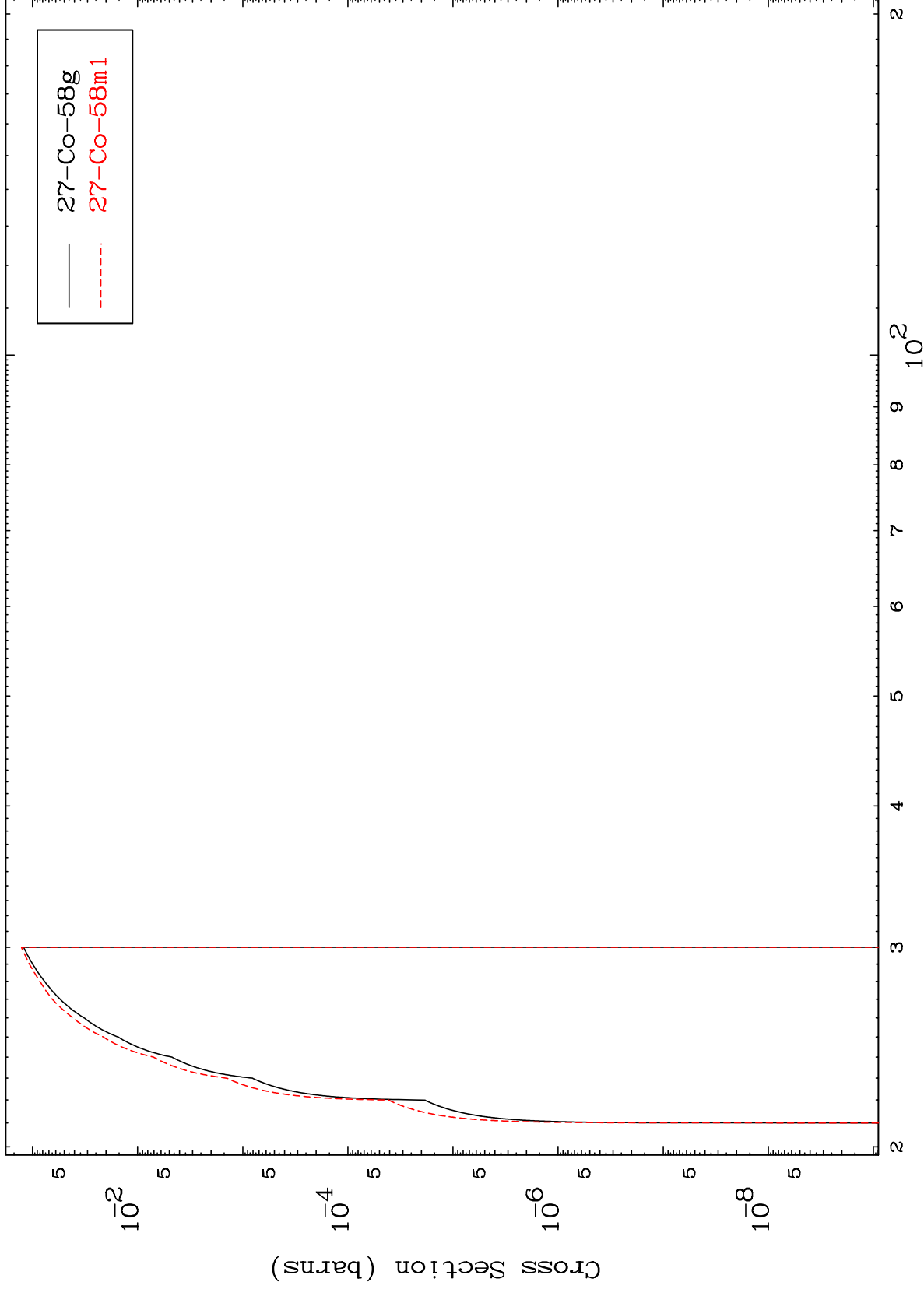
28-Ni-60

MAT 2831

(n,2n) p

28-Ni-60

Radionuclide Production Cross Section



109

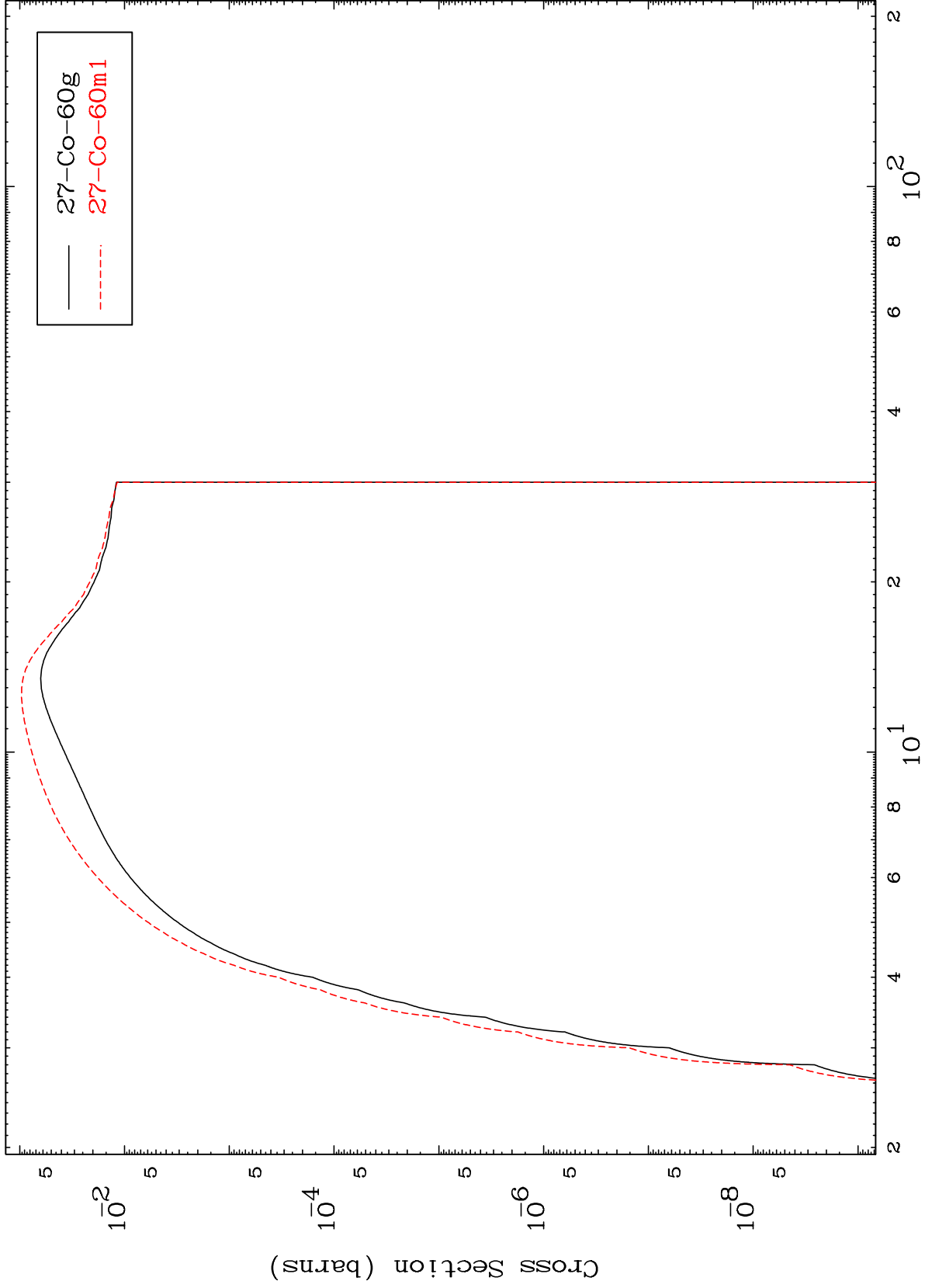
Incident Energy (MeV)

28-Ni-60

MAT 2831

28-Ni-60

(n,p)  
Radionuclide Production Cross Section



110

Incident Energy (MeV)

28-Ni-60

(n,t)  
Radionuclide Production Cross Section

