

Program EVALPLOT
(Version 2018-1)

by

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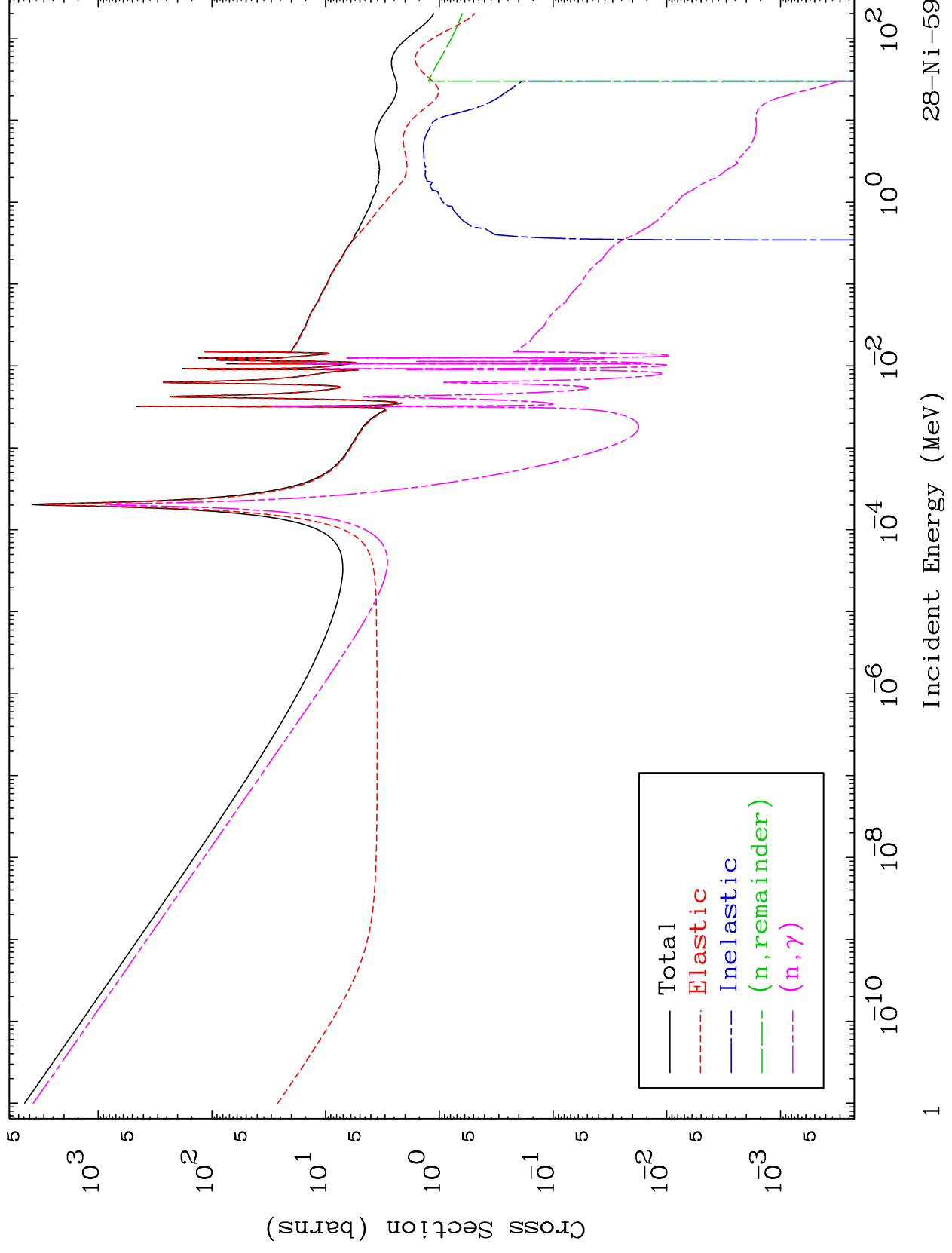
Press Mouse Button to Start

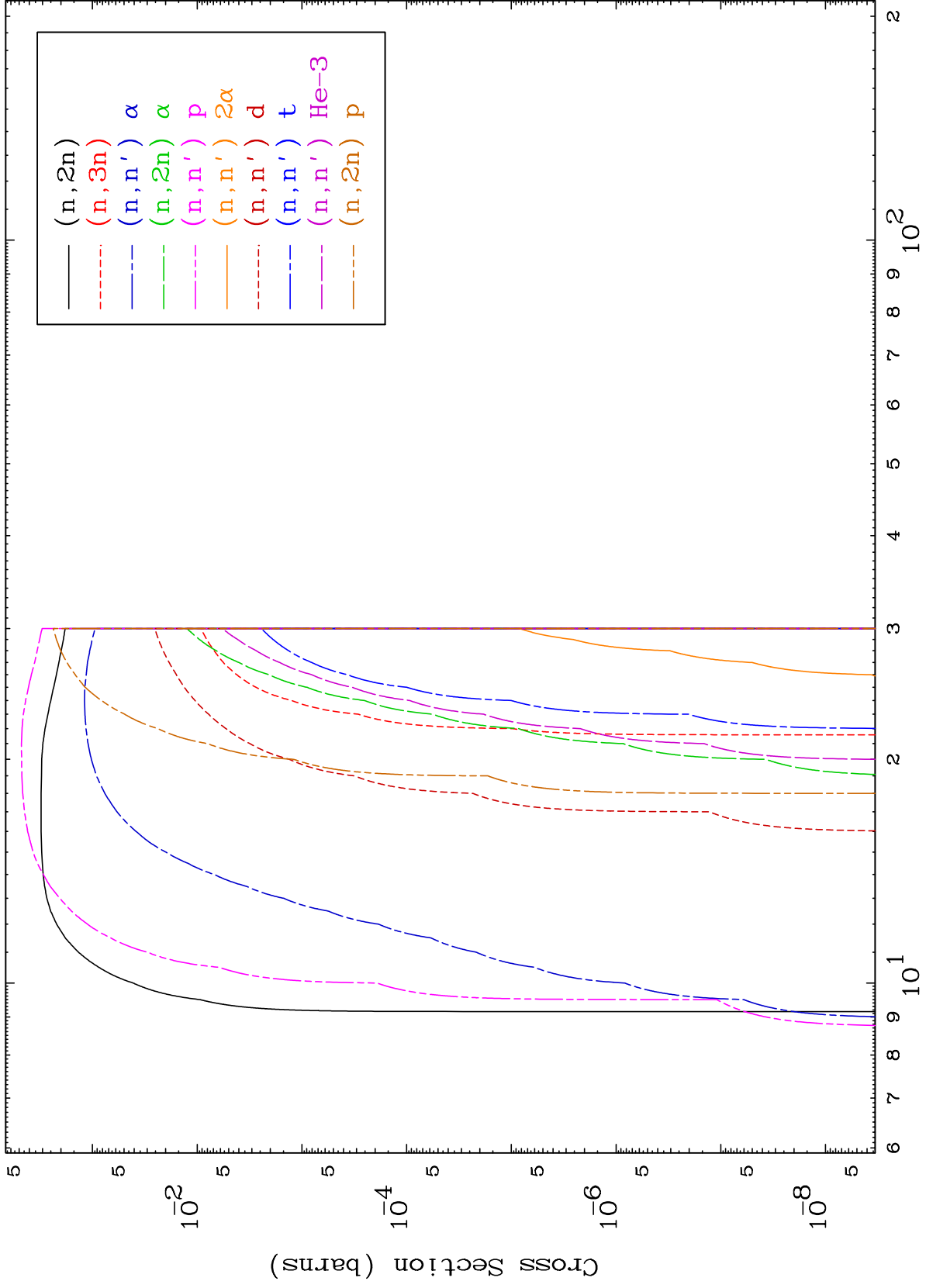
MAT 2828

Major

293 Kelvin Cross Sections

28-Ni-59

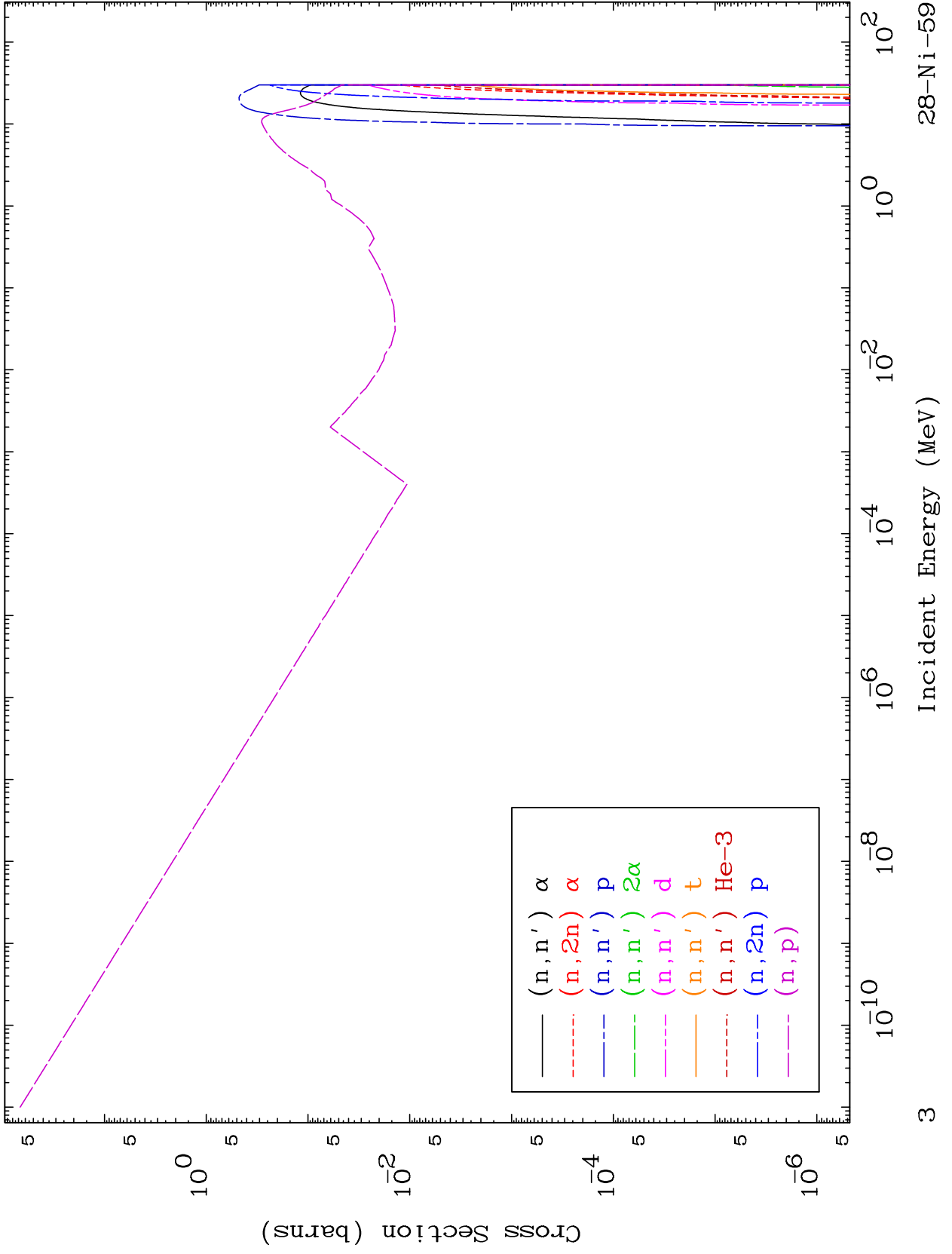




MAT 2828

Charged Particle
293 Kelvin Cross Sections

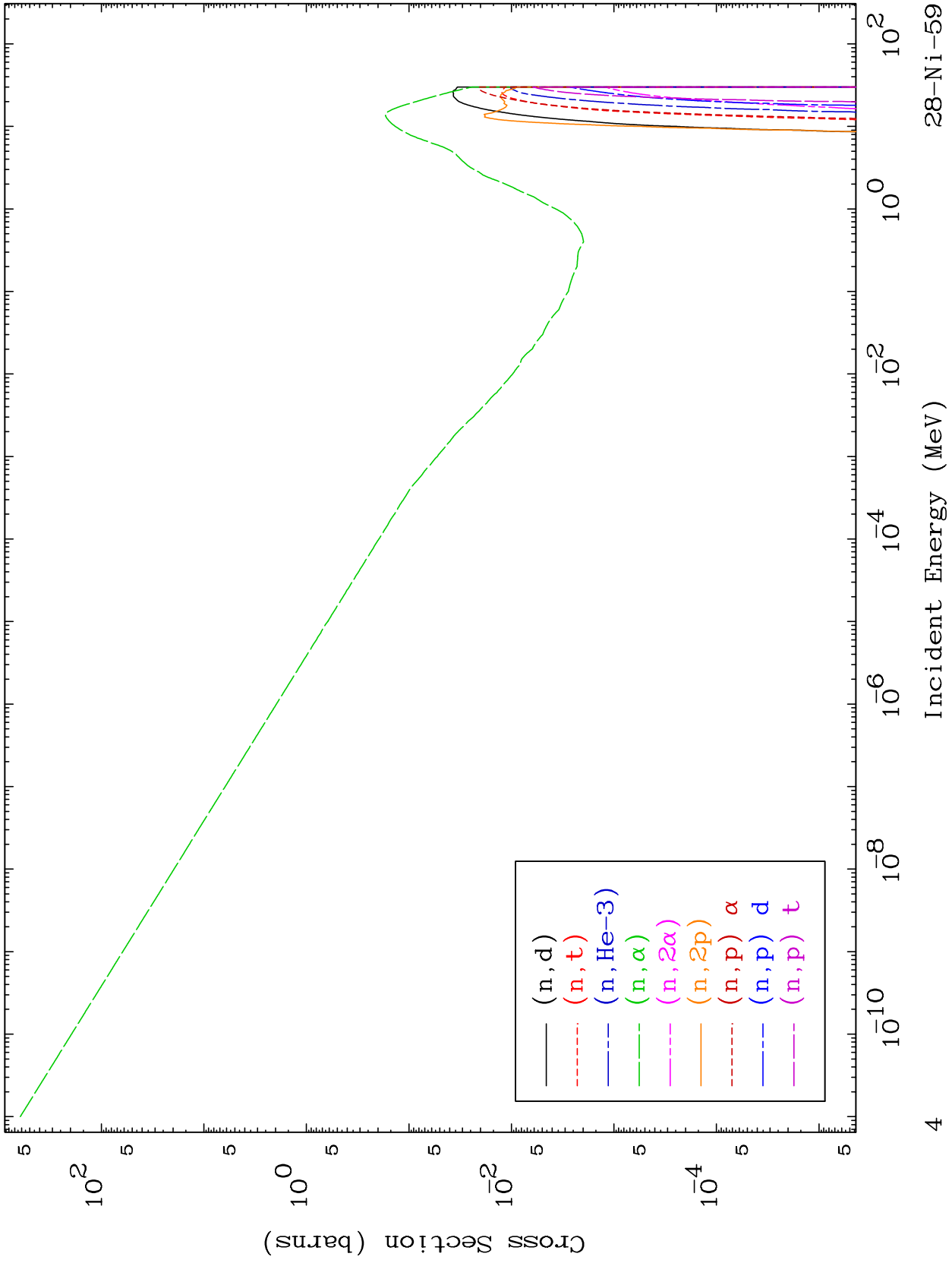
28-Ni-59



MAT 2828

Charged Particle
293 Kelvin Cross Sections

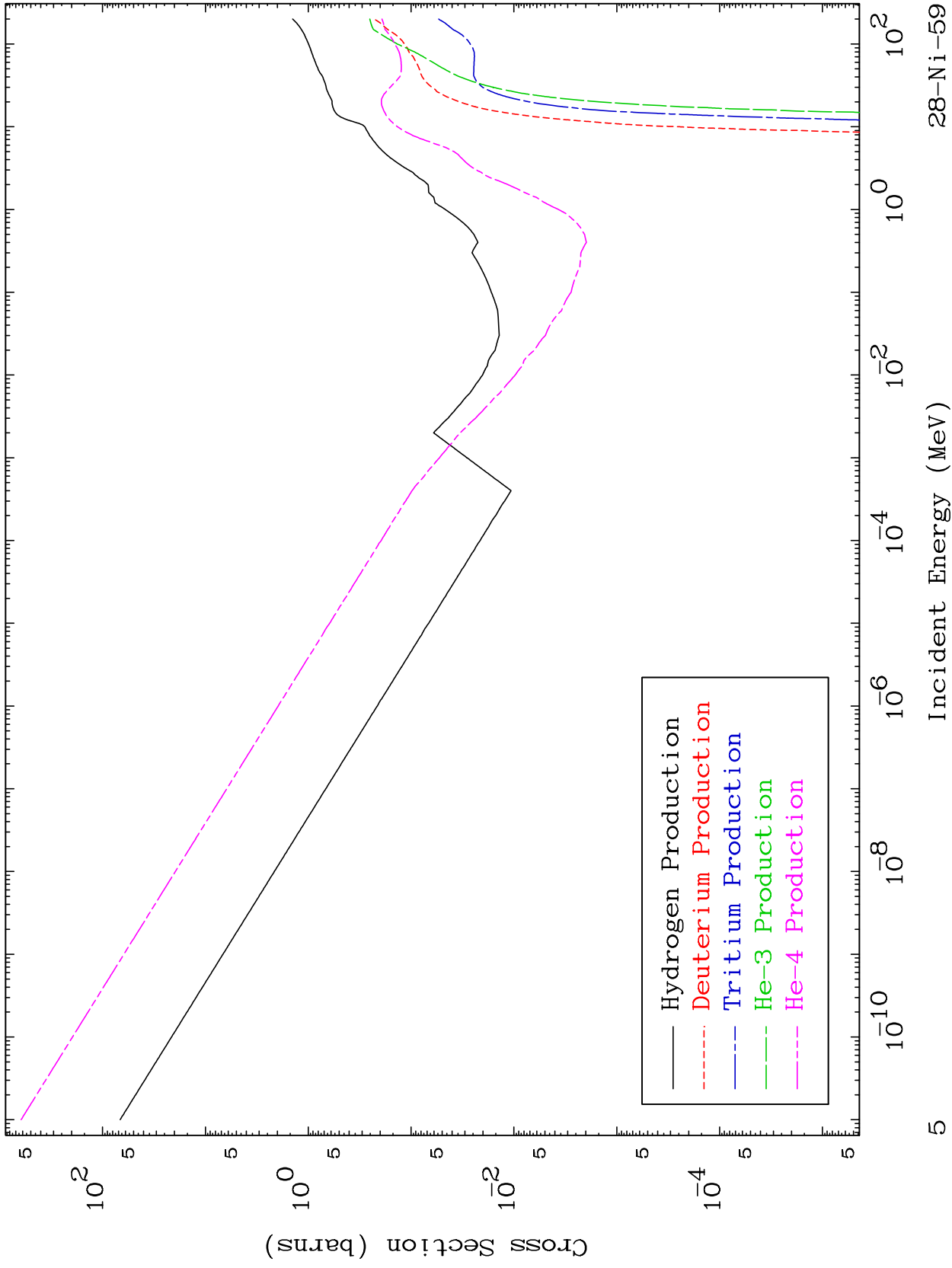
28-Ni-59



MAT 2828

Particle Production
293 Kelvin Cross Sections

28-Ni-59

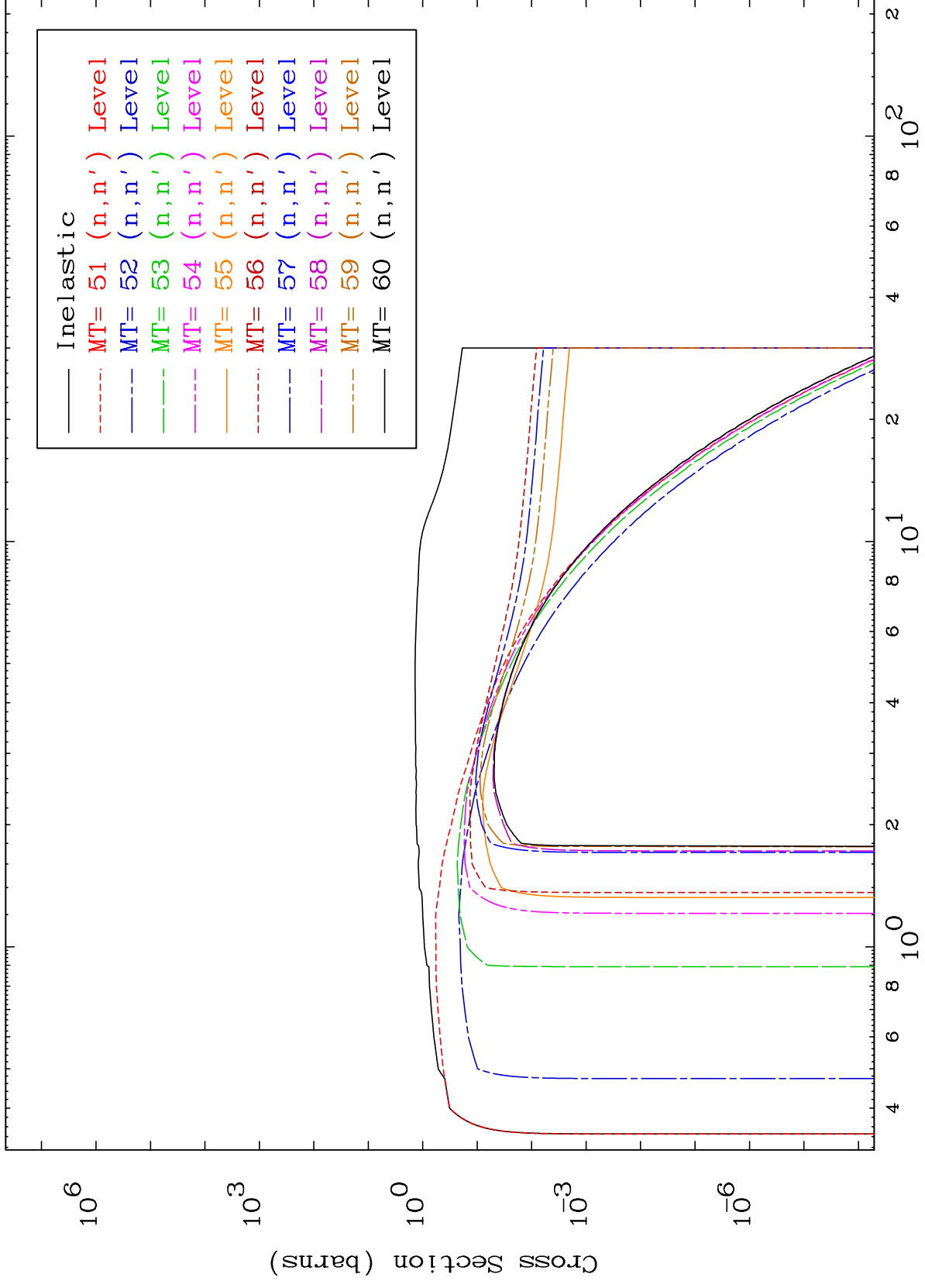


MAT 2828

(n,n') Level

28-Ni-59

293 Kelvin Cross Sections



6

Incident Energy (MeV)

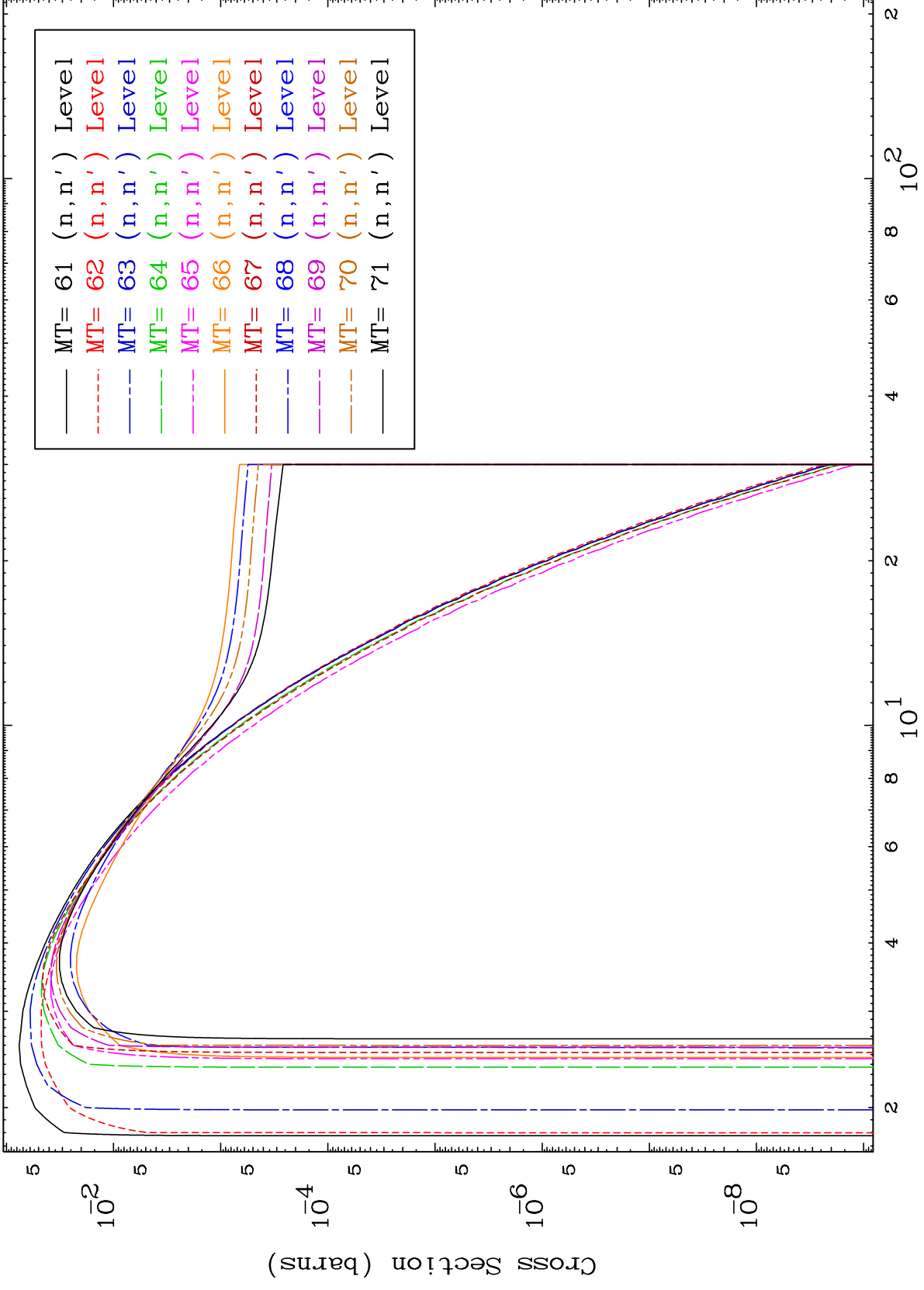
28-Ni-59

MAT 2828

(n,n') Level

28-Ni-59

293 Kelvin Cross Sections



7

Incident Energy (MeV)

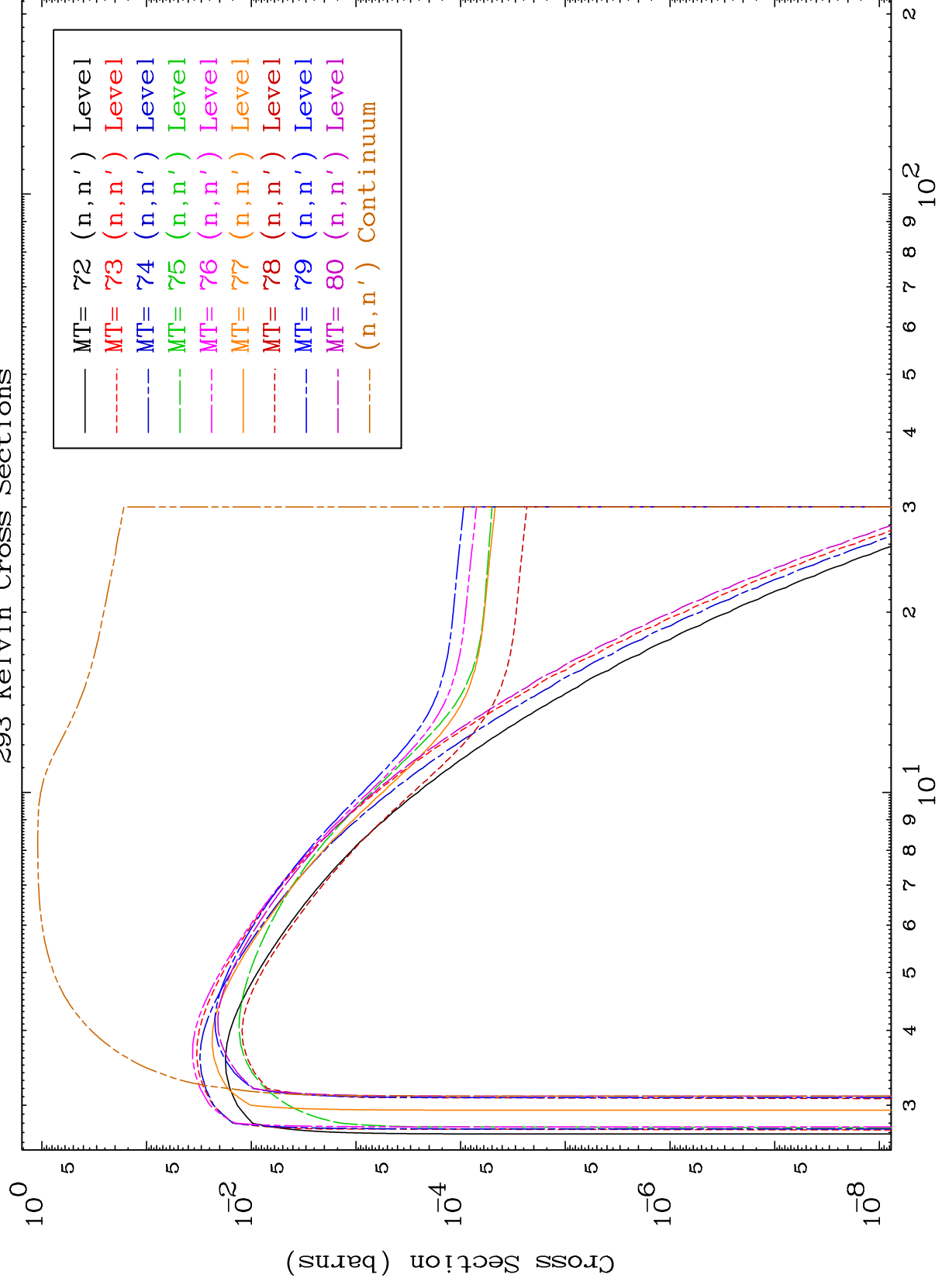
28-Ni-59

MAT 2828

(n,n') Level

28-Ni-59

293 Kelvin Cross Sections



8

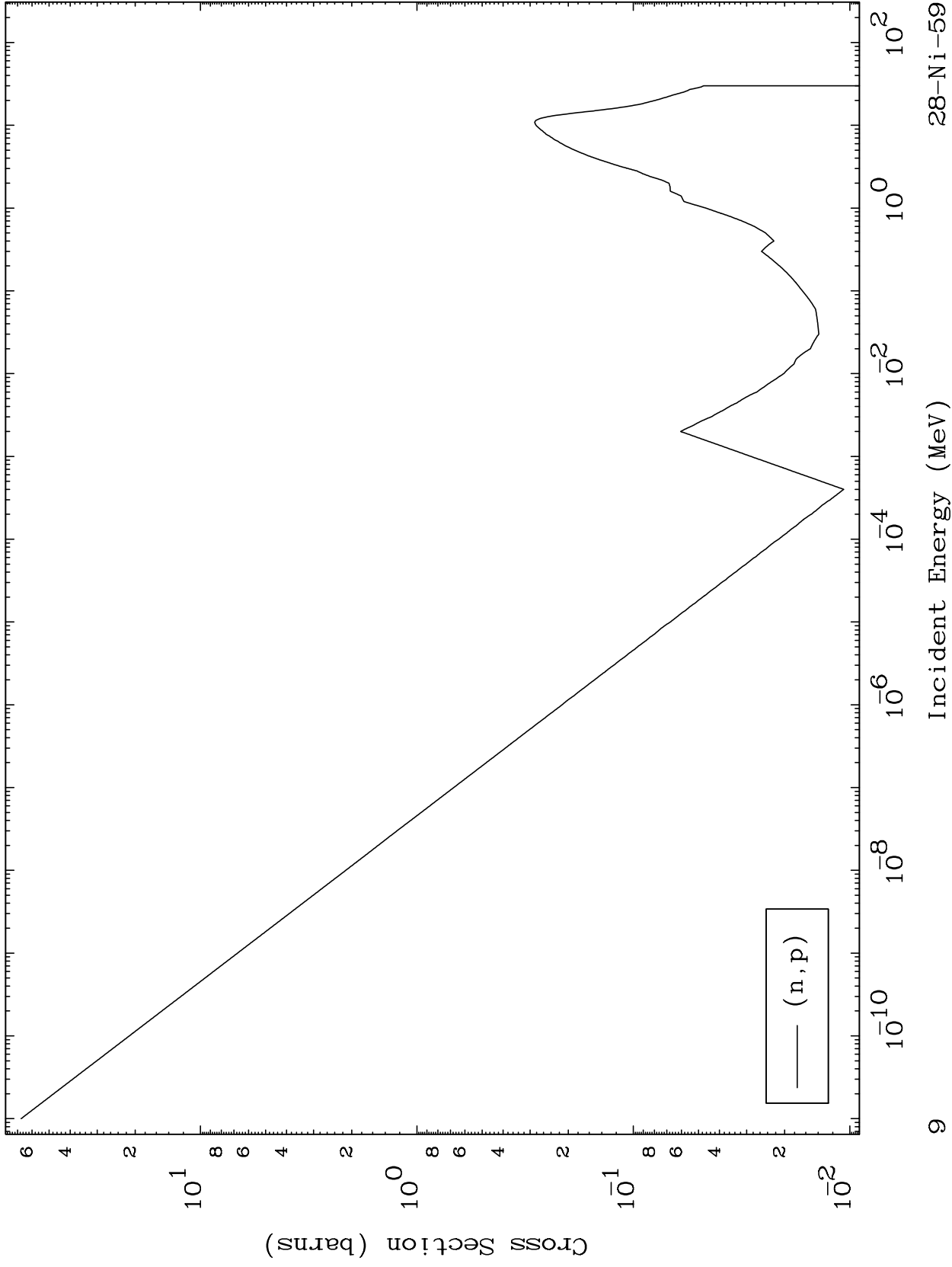
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,p) Levels
293 Kelvin Cross Sections

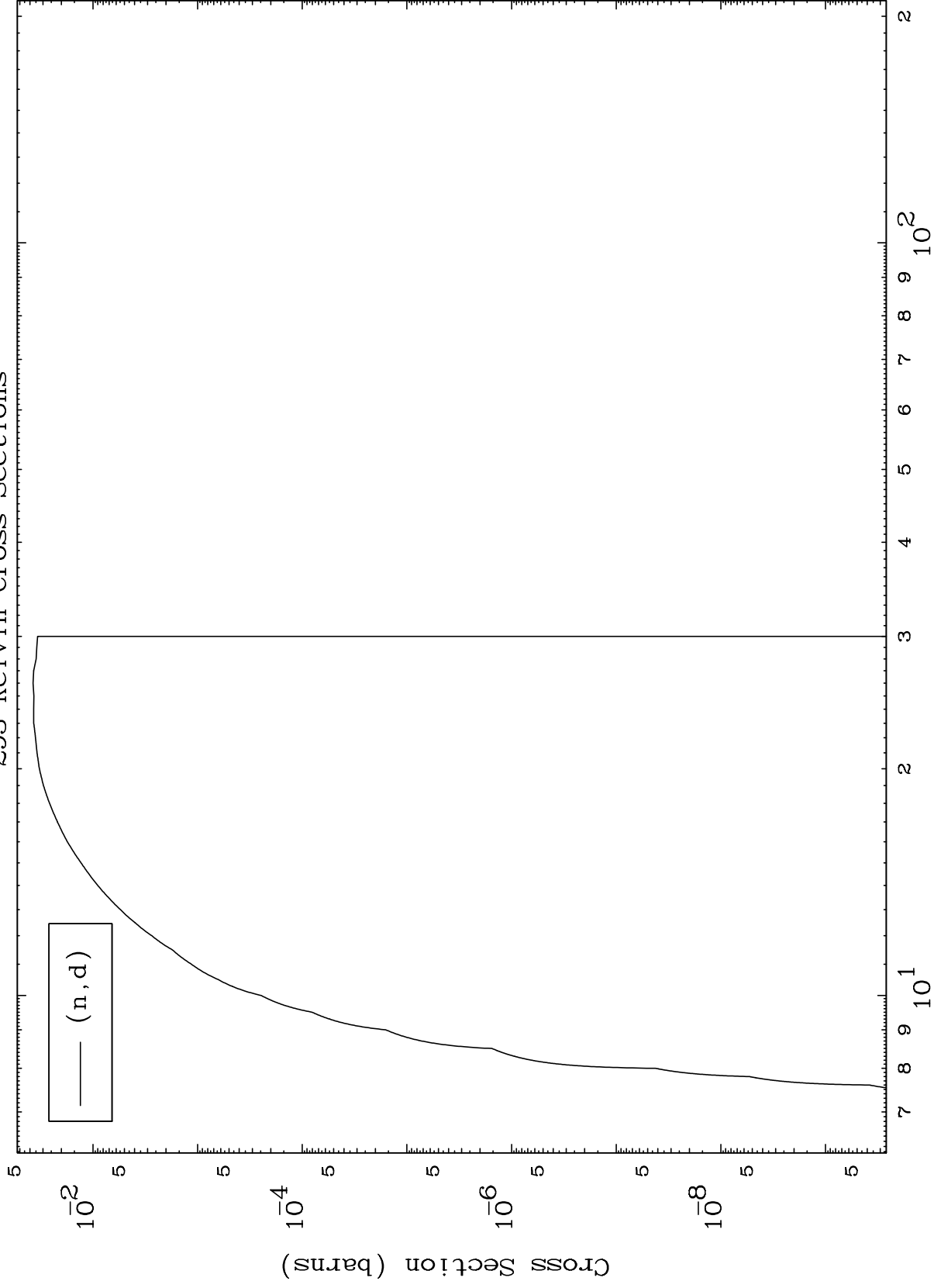
28-Ni-59



MAT 2828

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-59



10

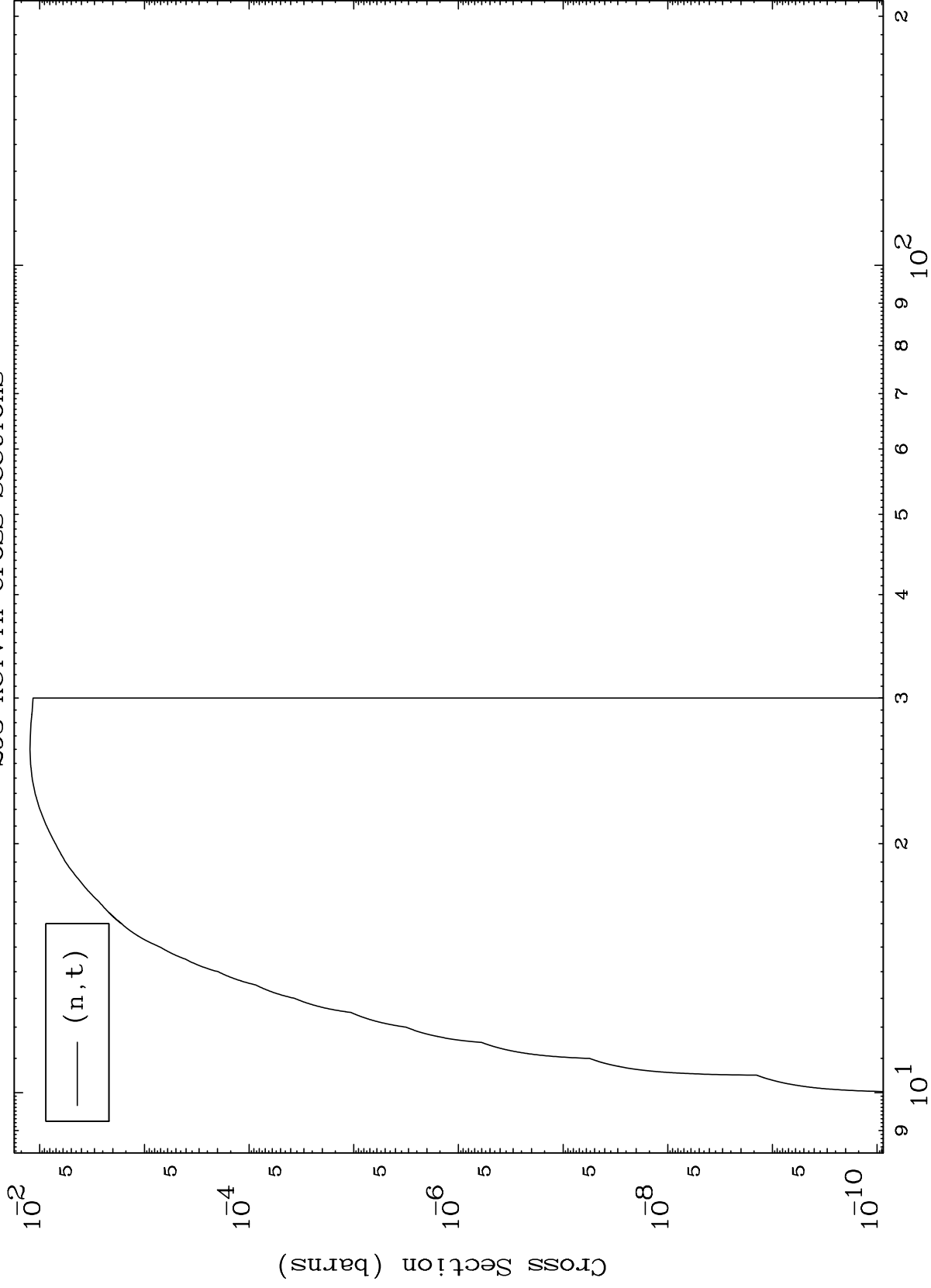
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-59



(n,t)

11

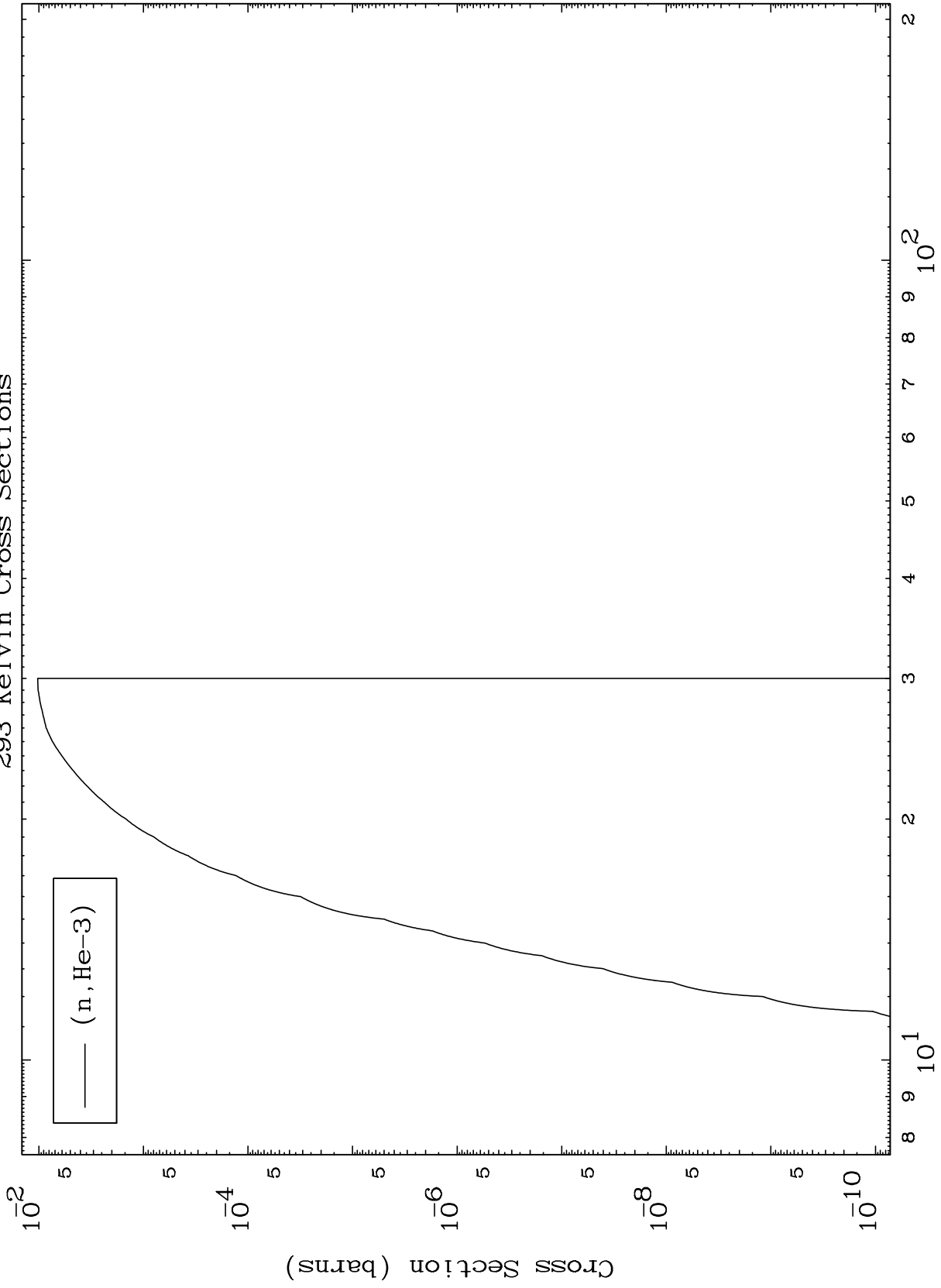
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-59



12

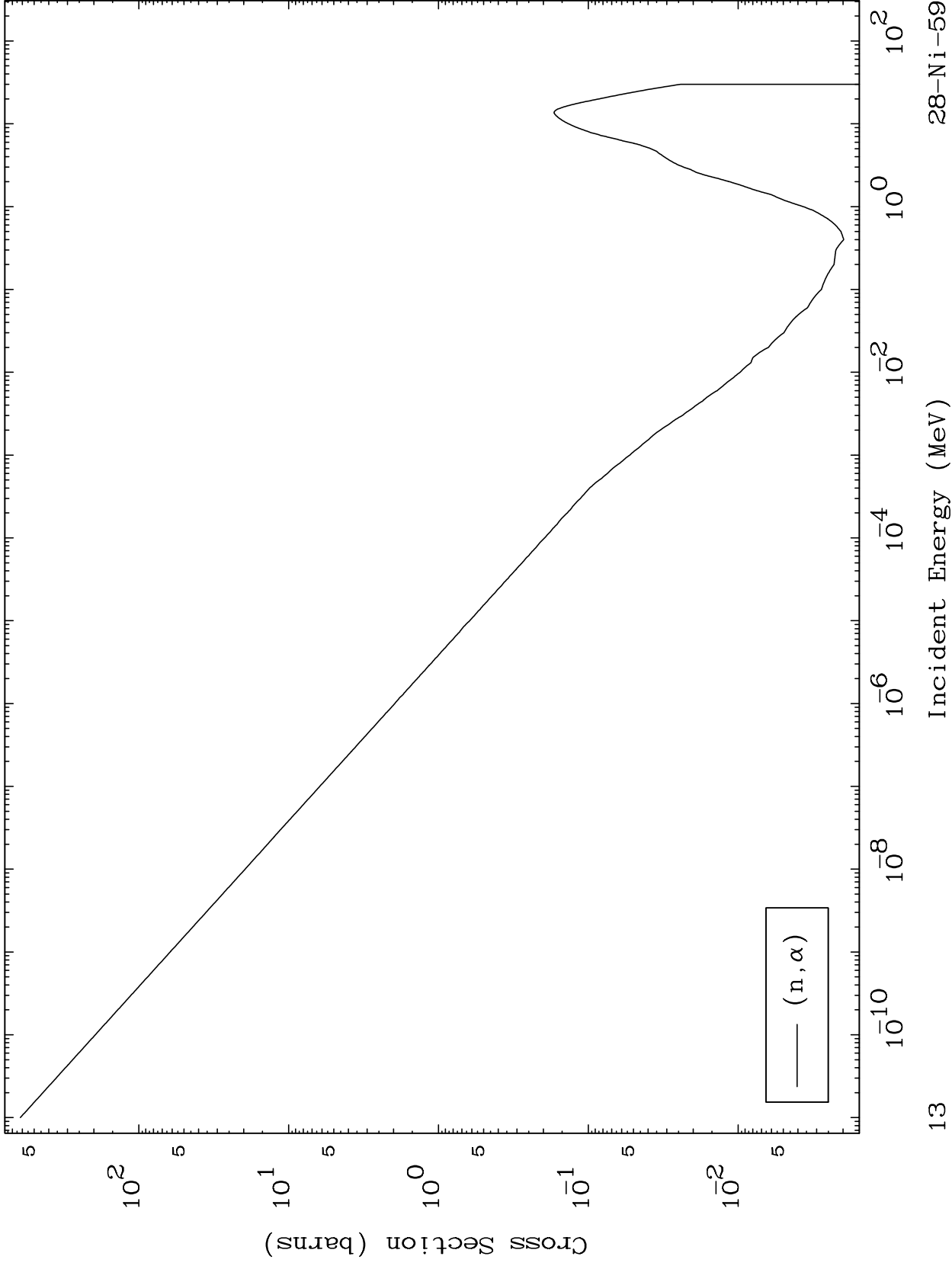
Incident Energy (MeV)

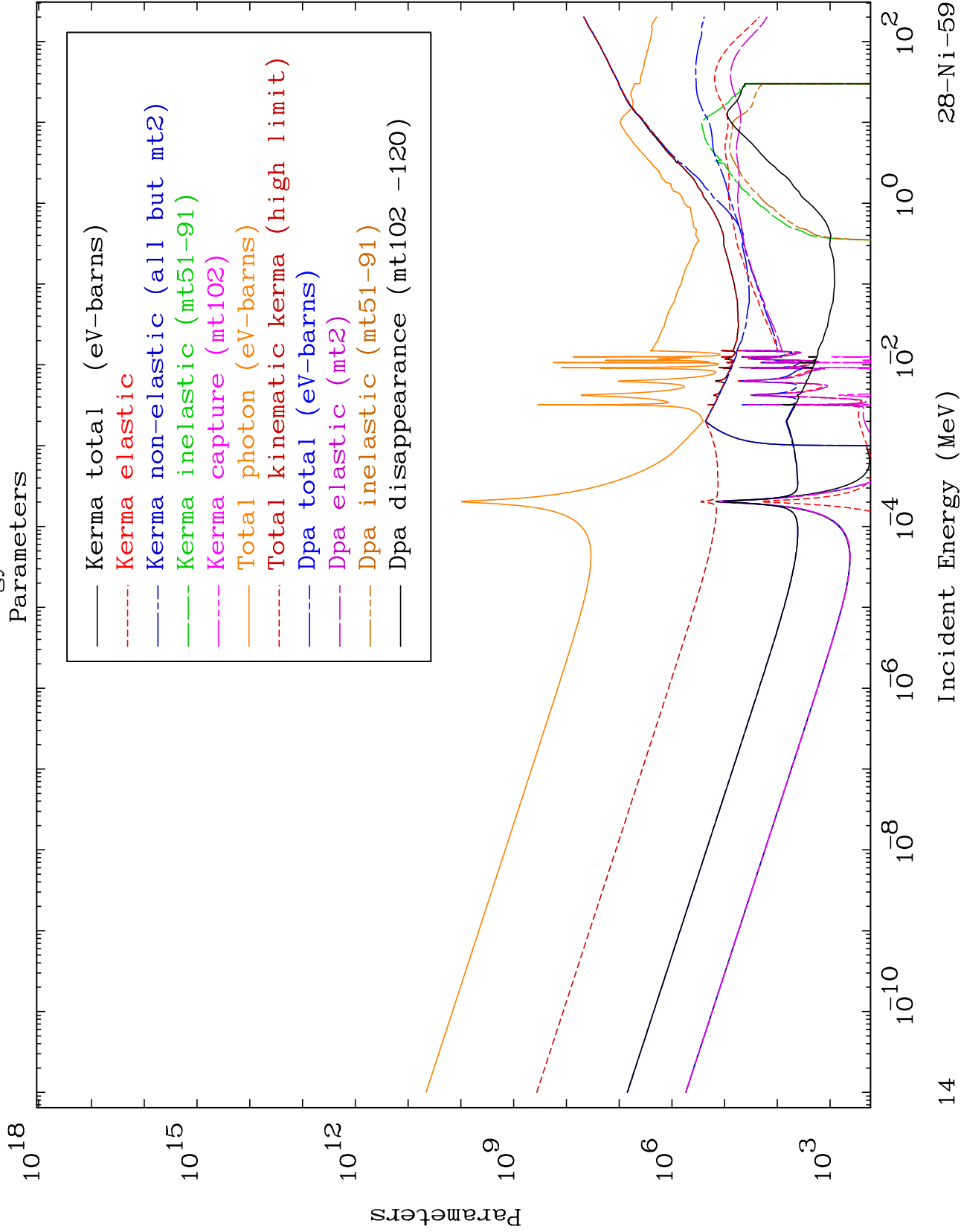
28-Ni-59

MAT 2828

(n,α) Levels
293 Kelvin Cross Sections

28-Ni-59

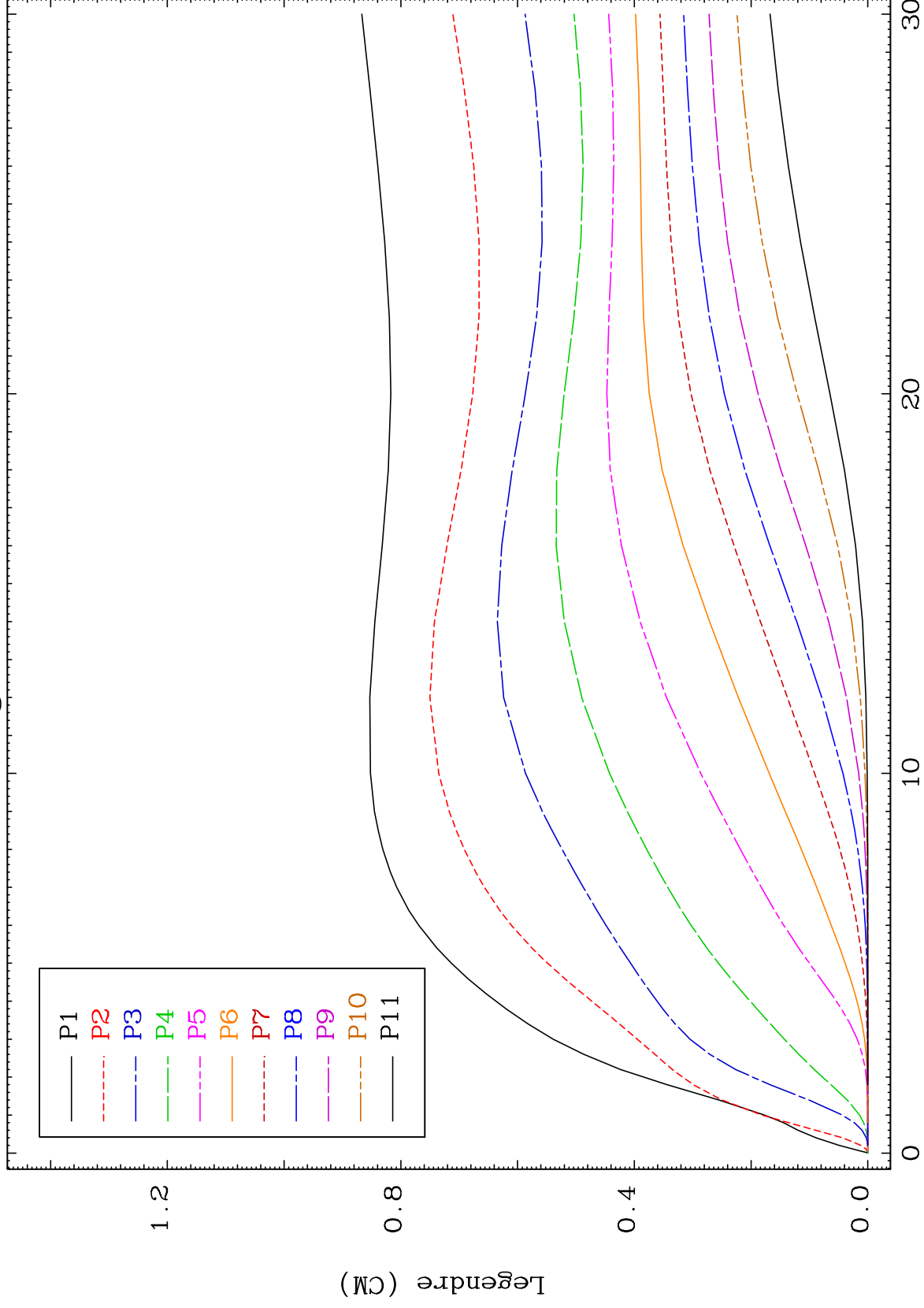




MAT 2828

Elastic Legendre Coefficients

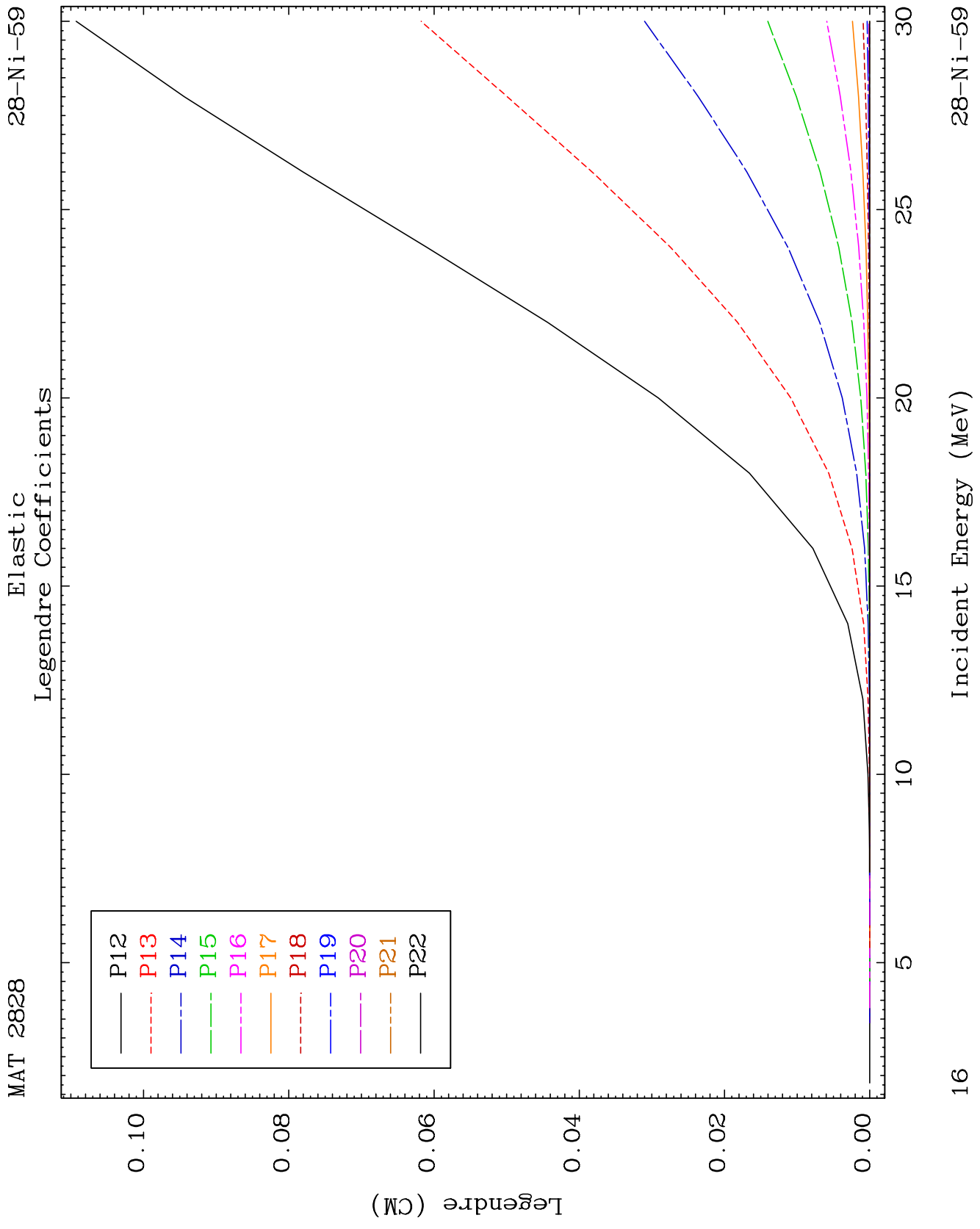
²⁸Ni-59



15

Incident Energy (MeV)

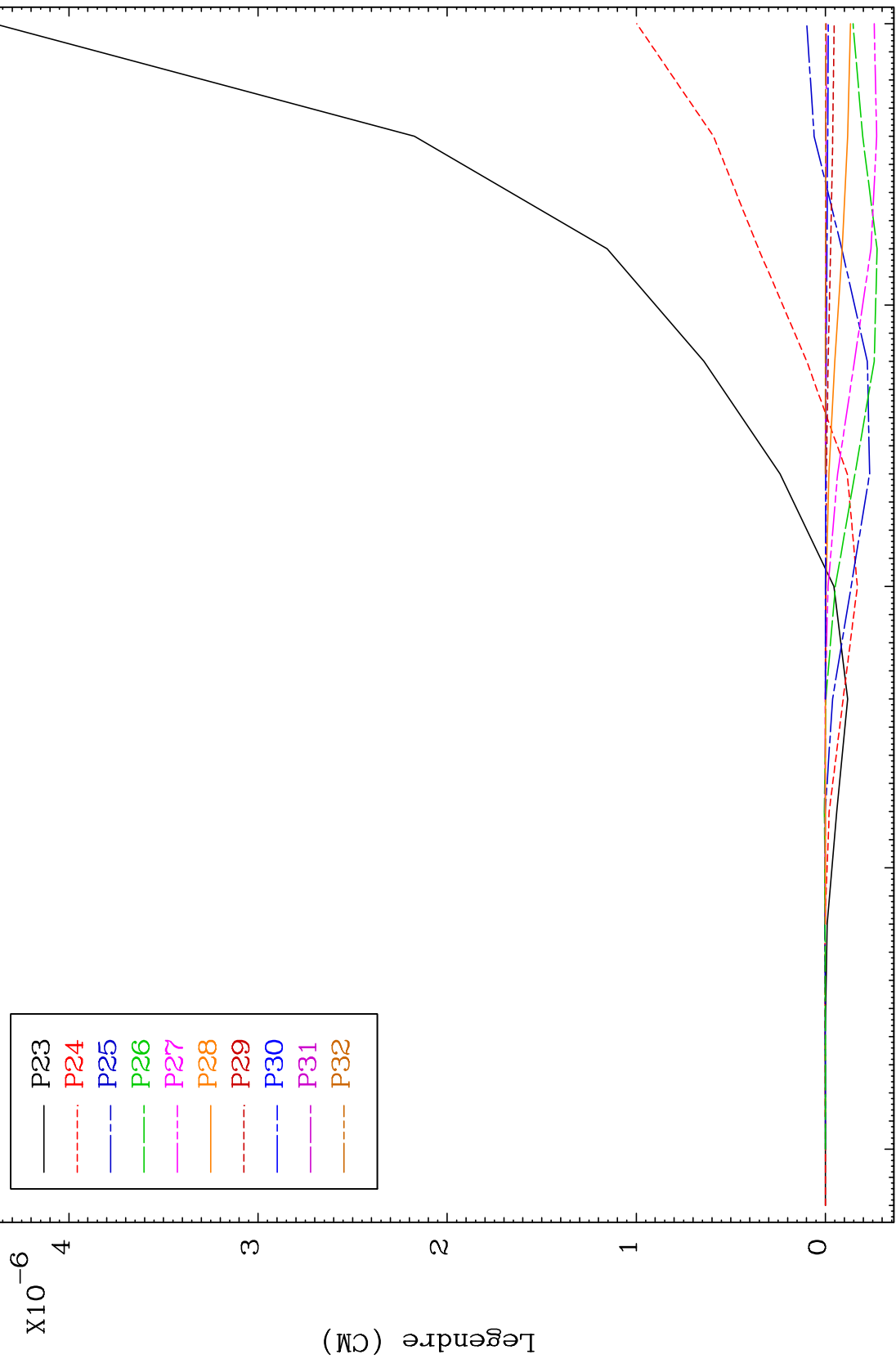
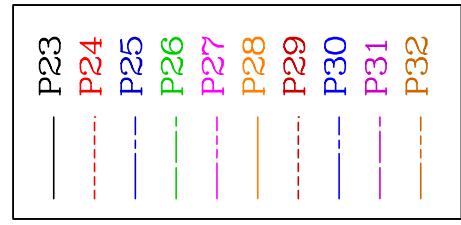
²⁸Ni-59



MAT 2828

Elastic Legendre Coefficients

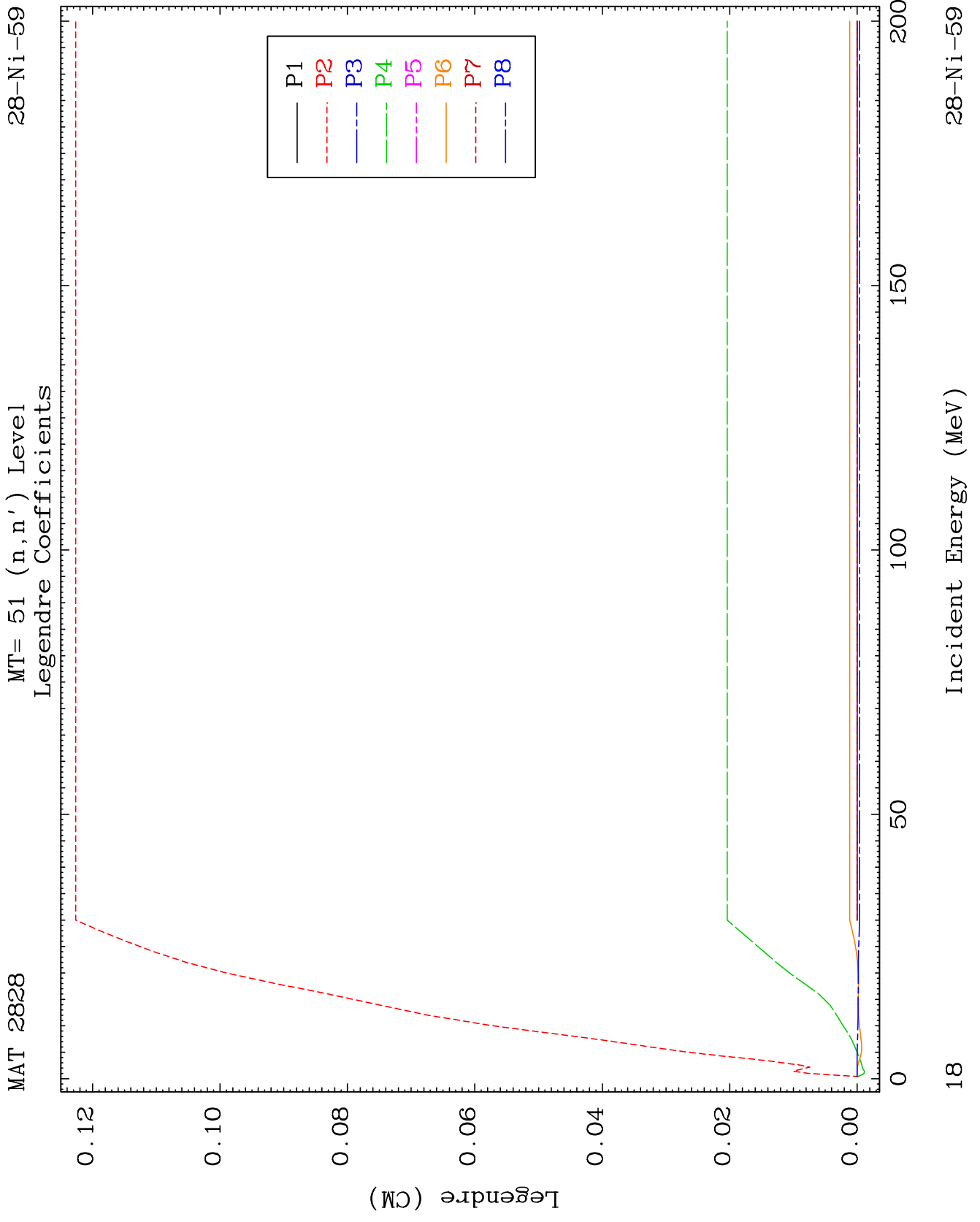
28-Ni-59



17

Incident Energy (MeV)

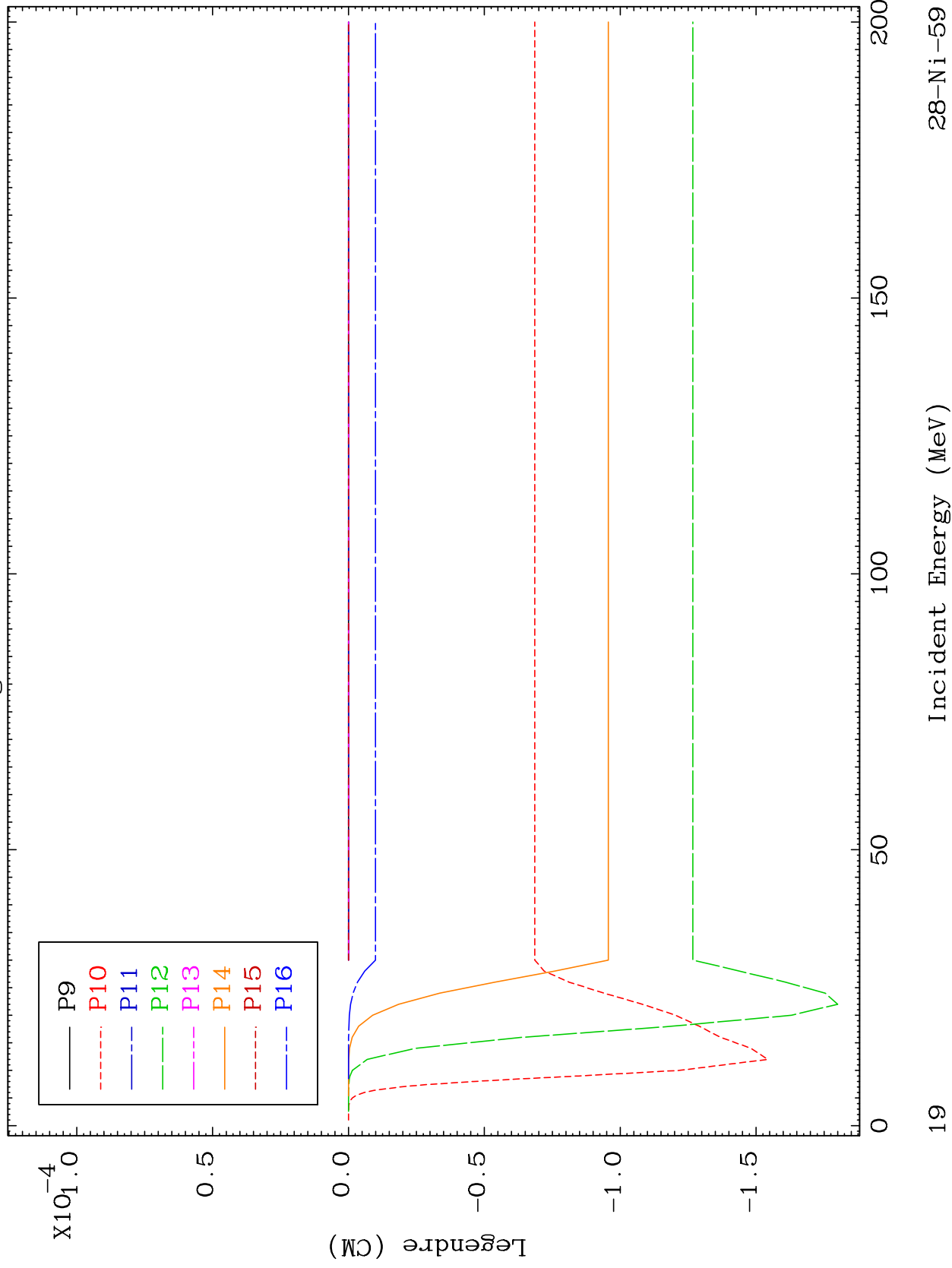
28-Ni-59



MAT 2828

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

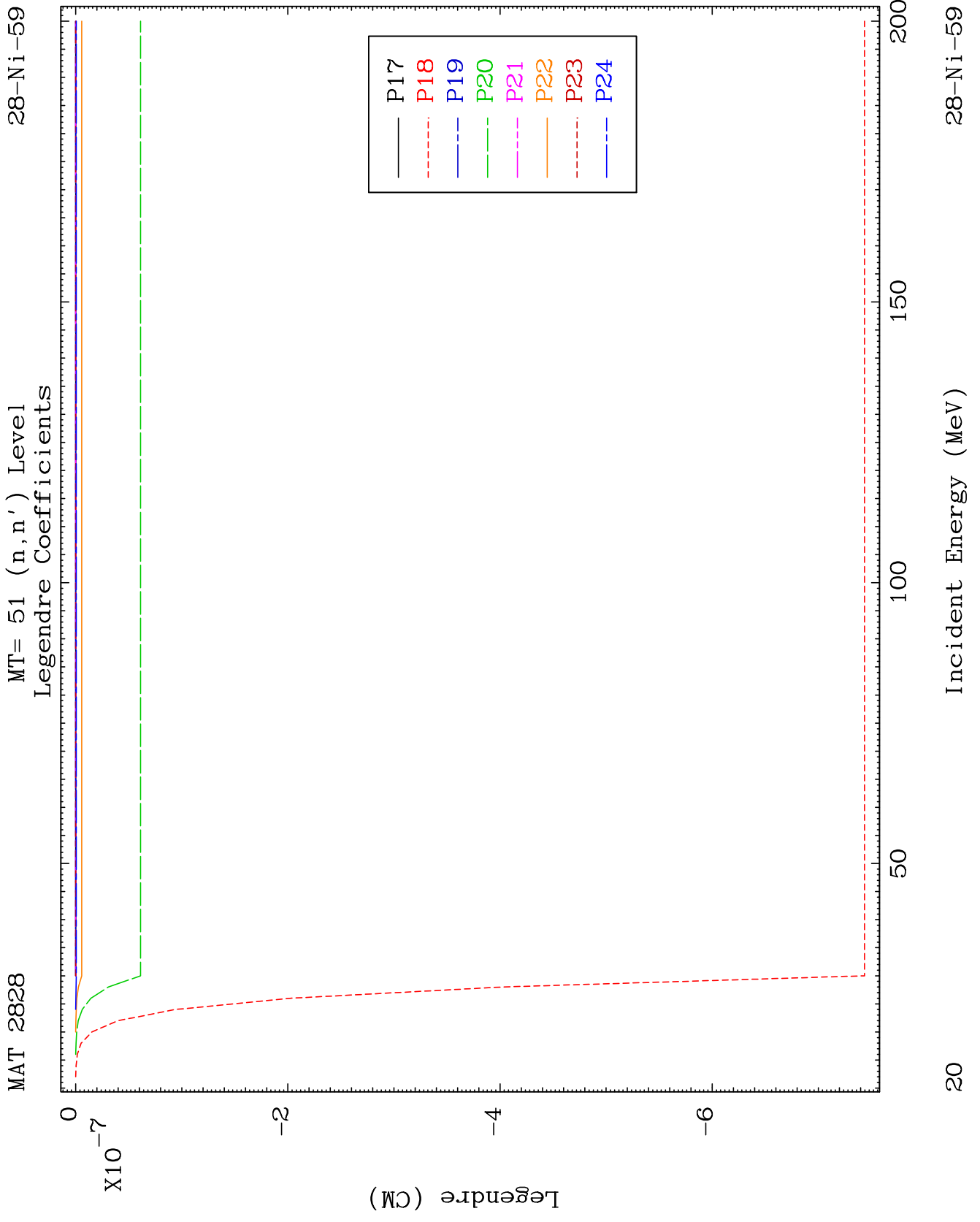
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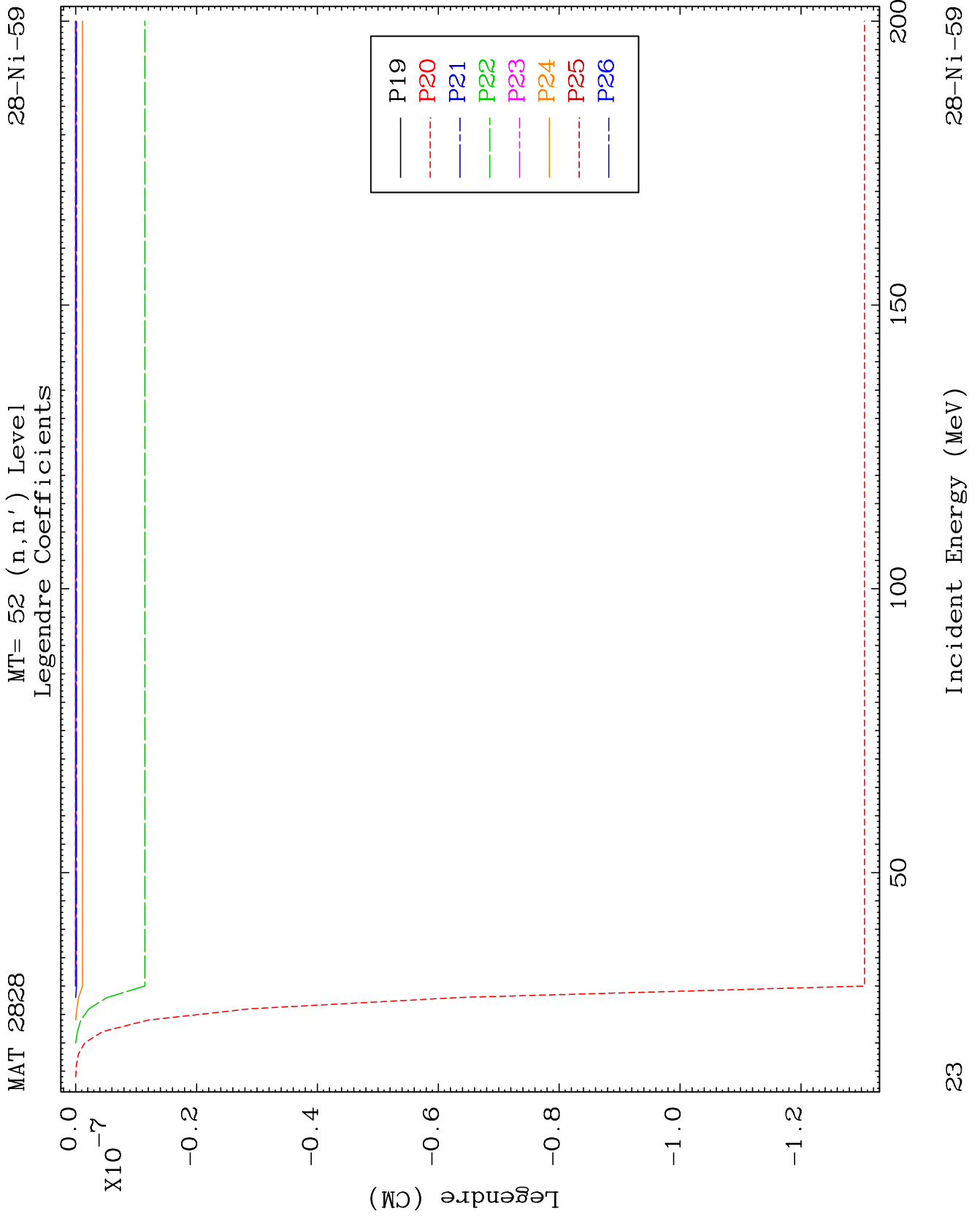


19

Incident Energy (MeV)

28-Ni-59

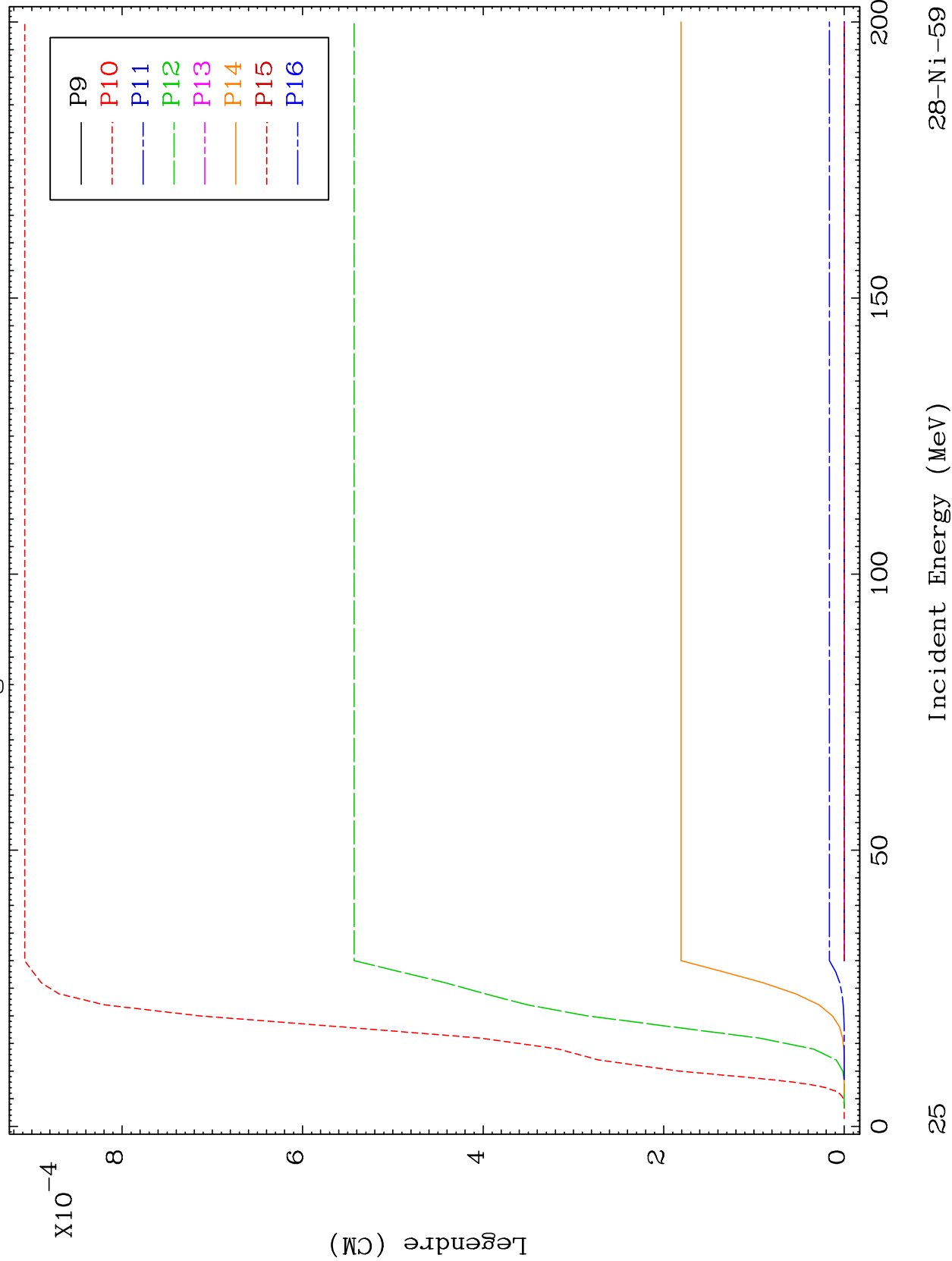




MAT 2828

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

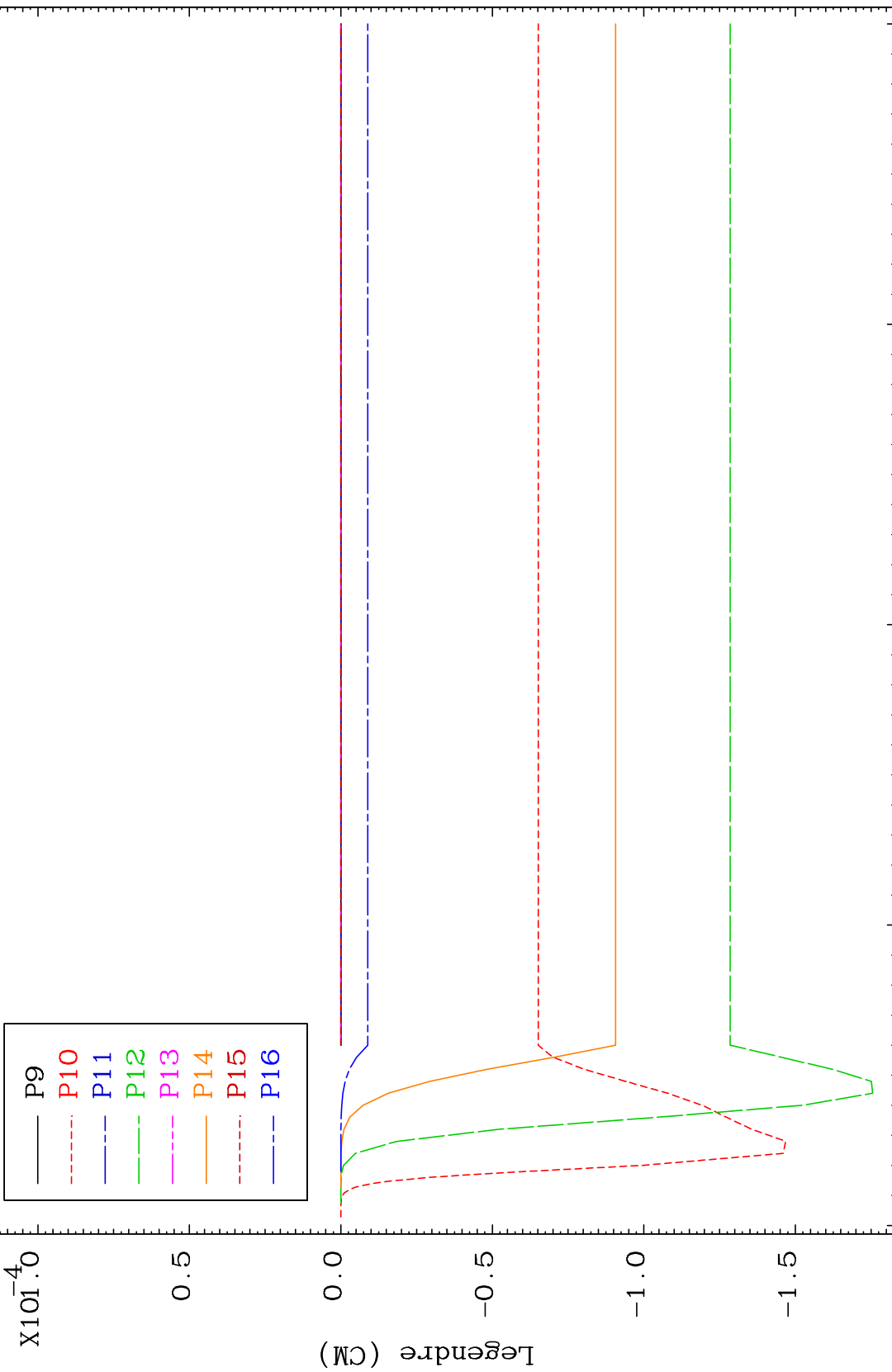
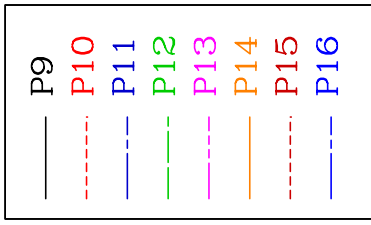
28-Ni-59



MAT 2828

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

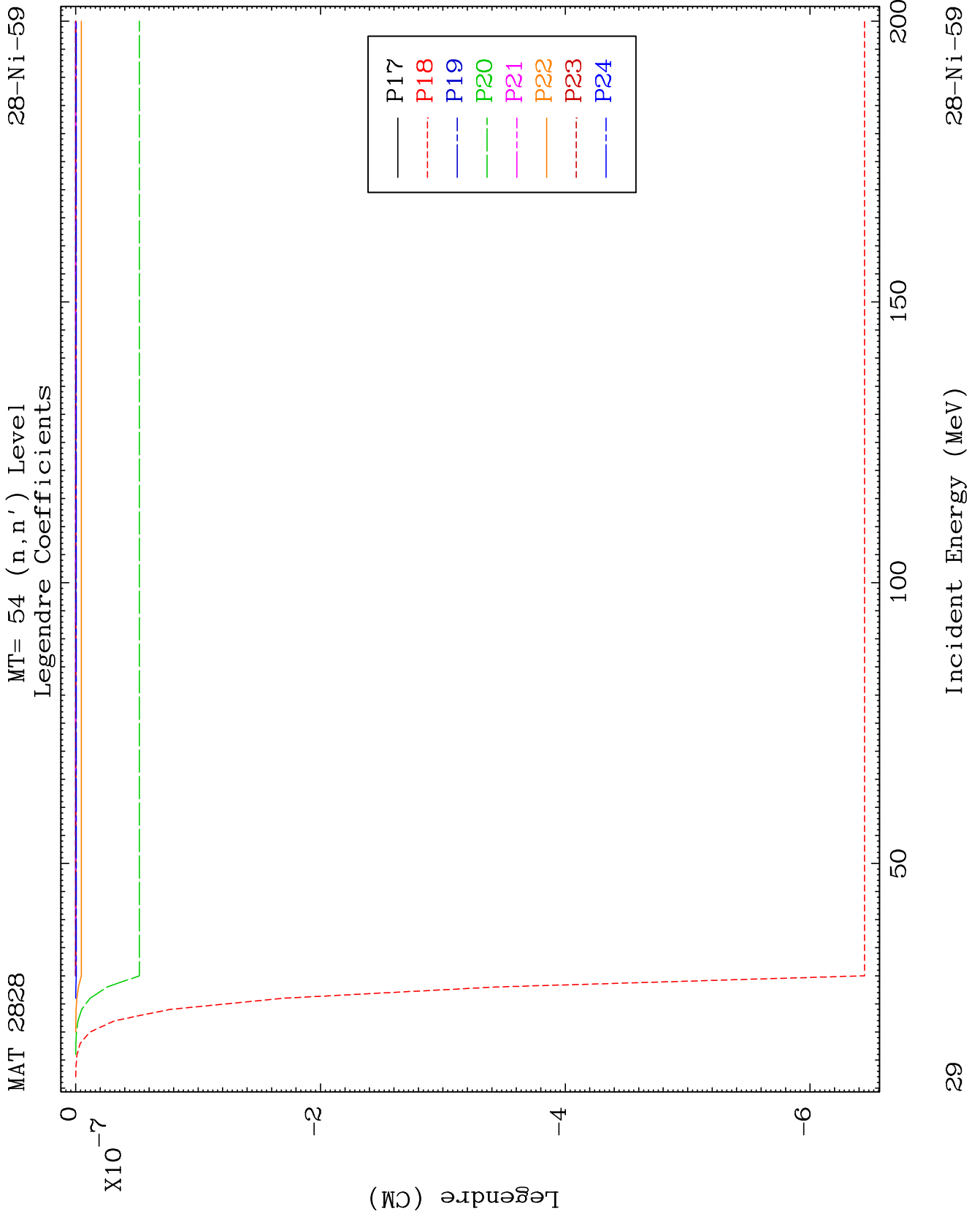
28-Ni-59



28

Incident Energy (MeV)

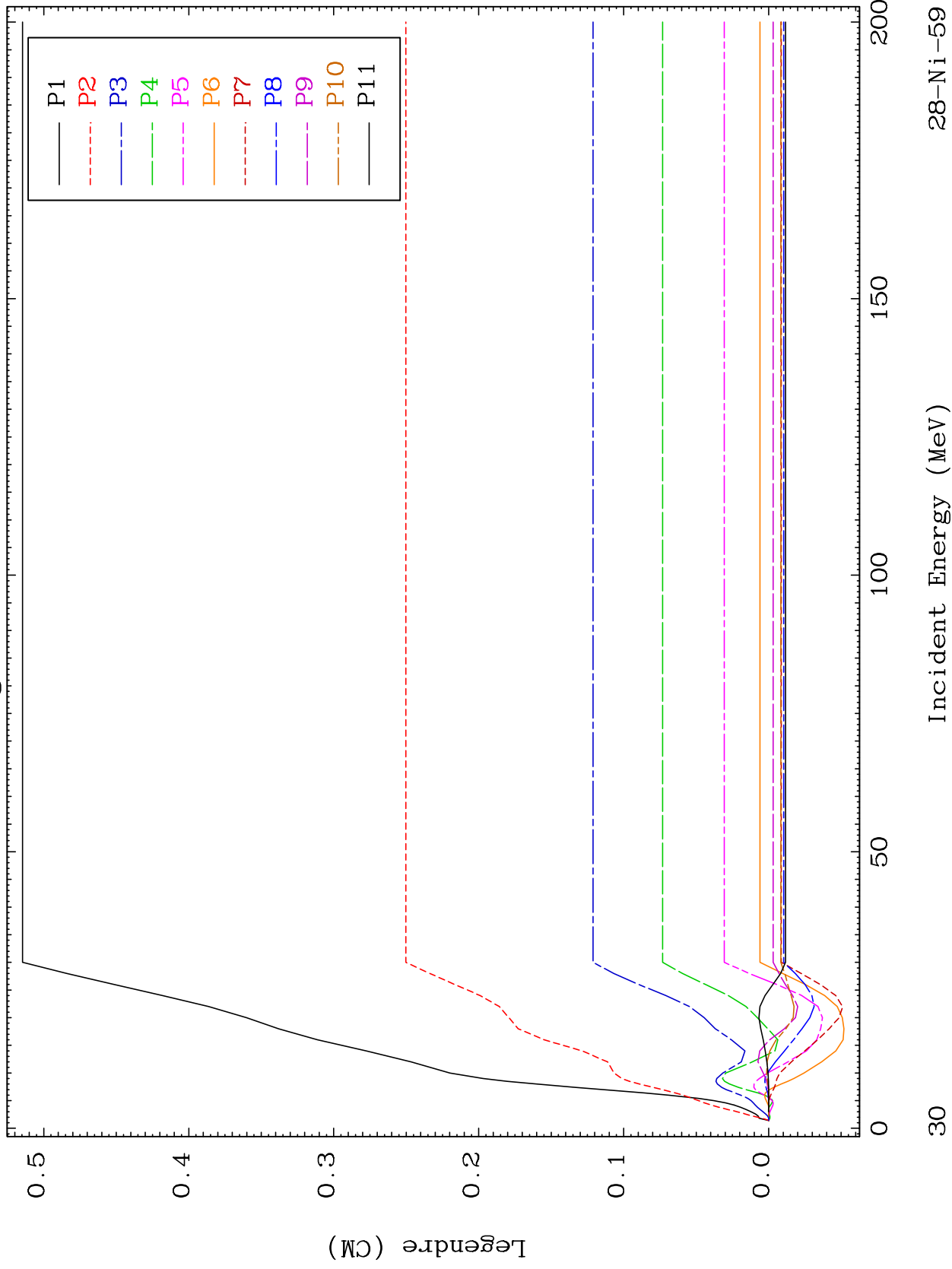
28-Ni-59



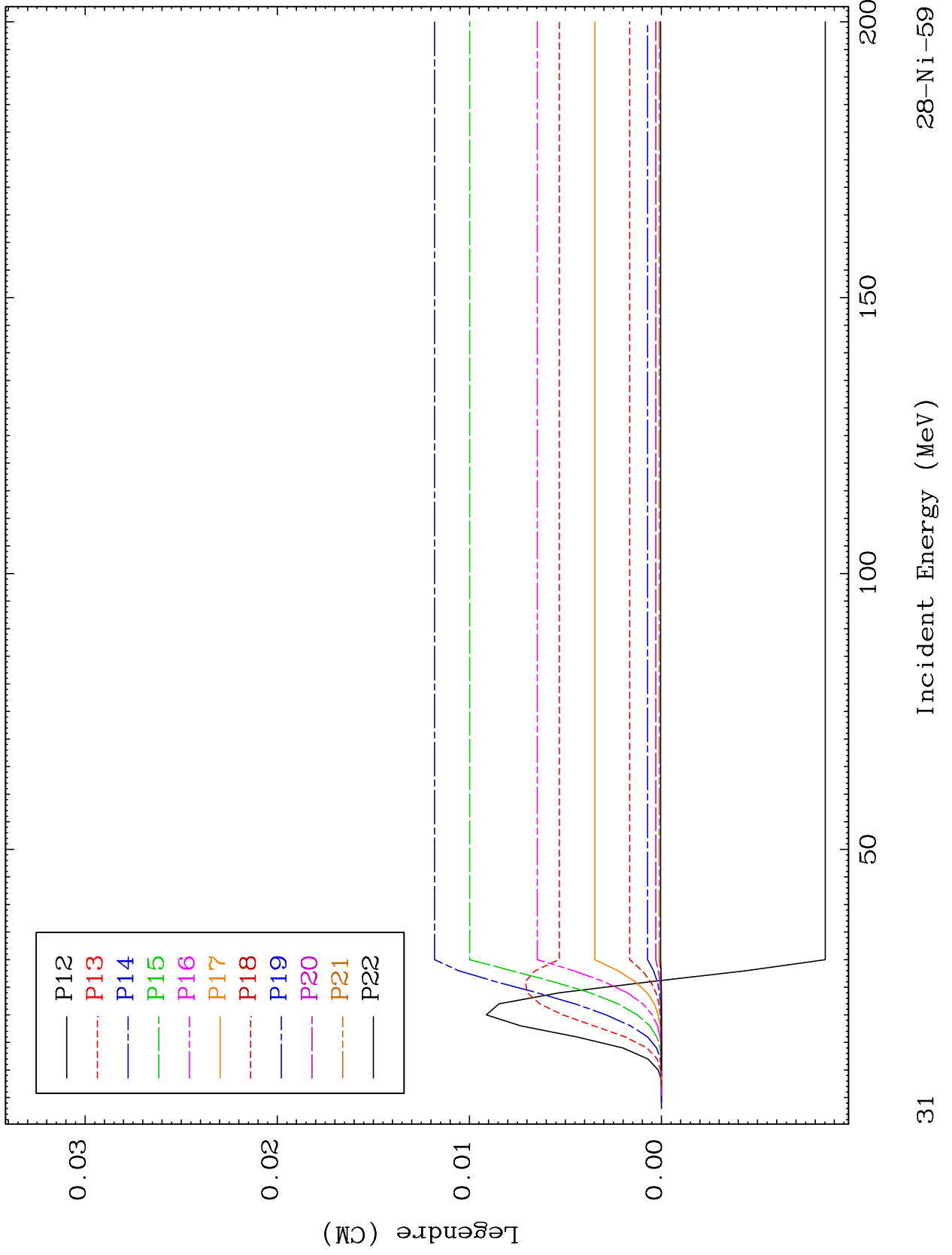
MAT 2828

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

28-Ni-59



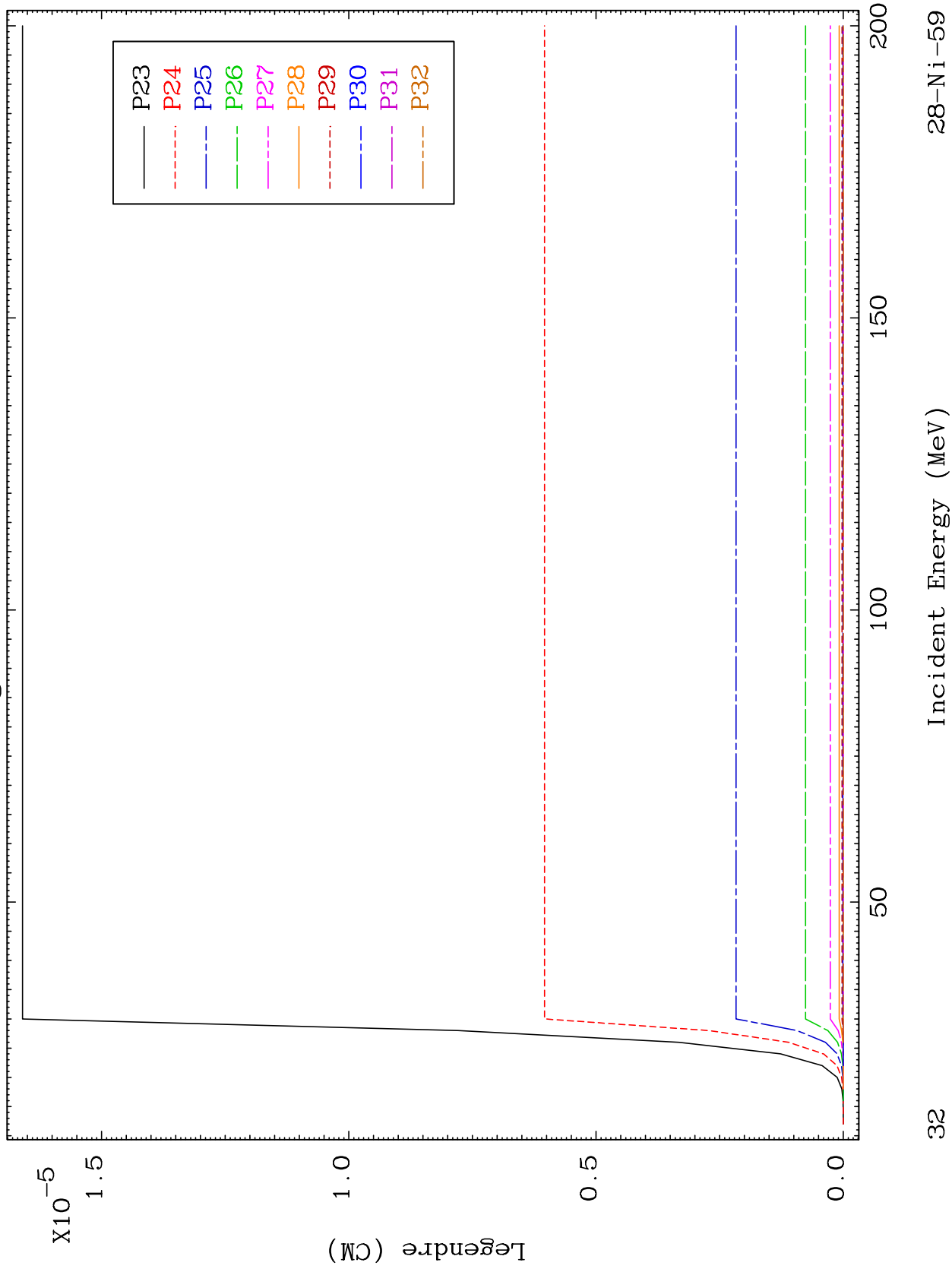
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MAT 2828

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

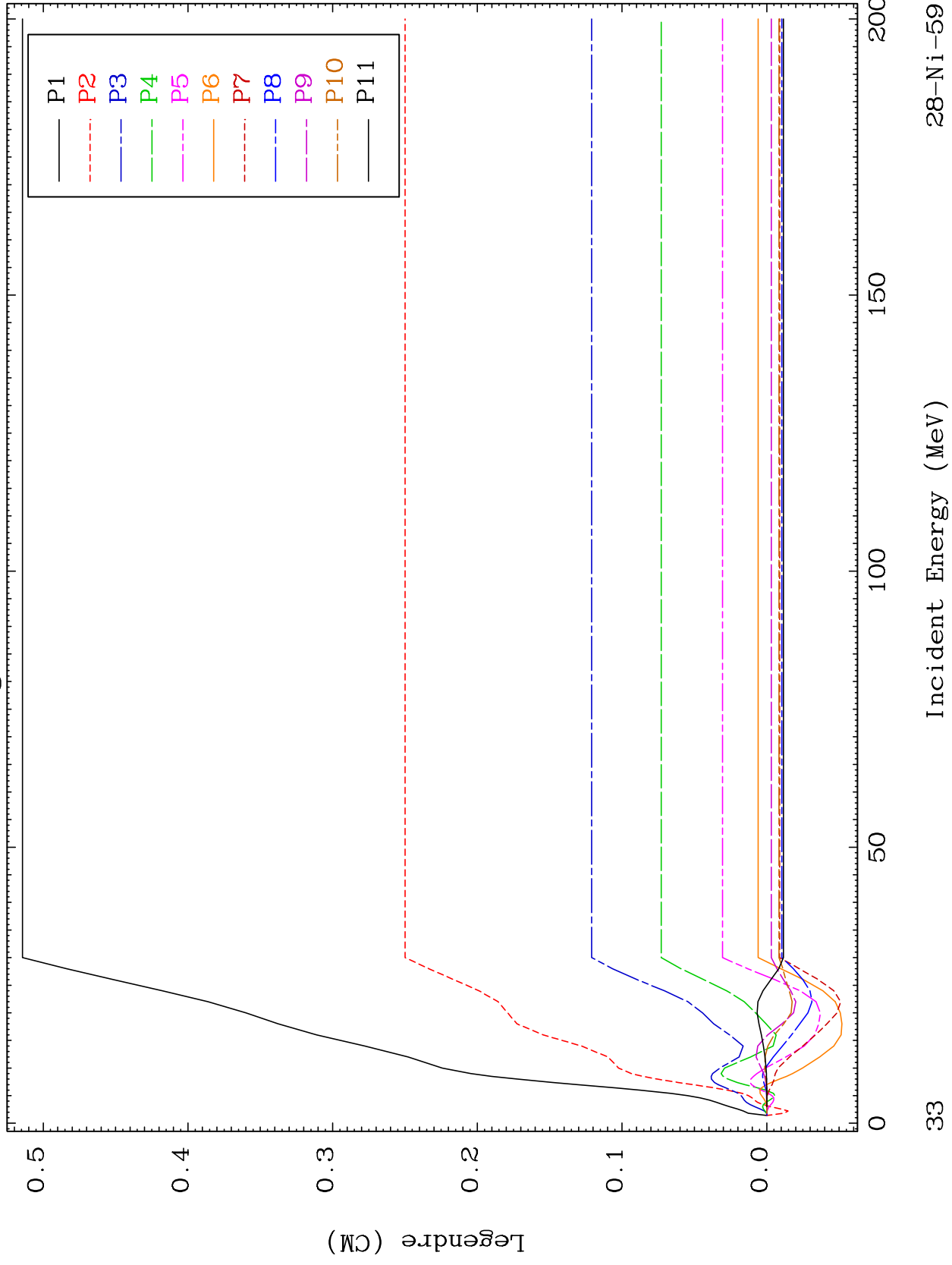
28-Ni-59



MAT 2828

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

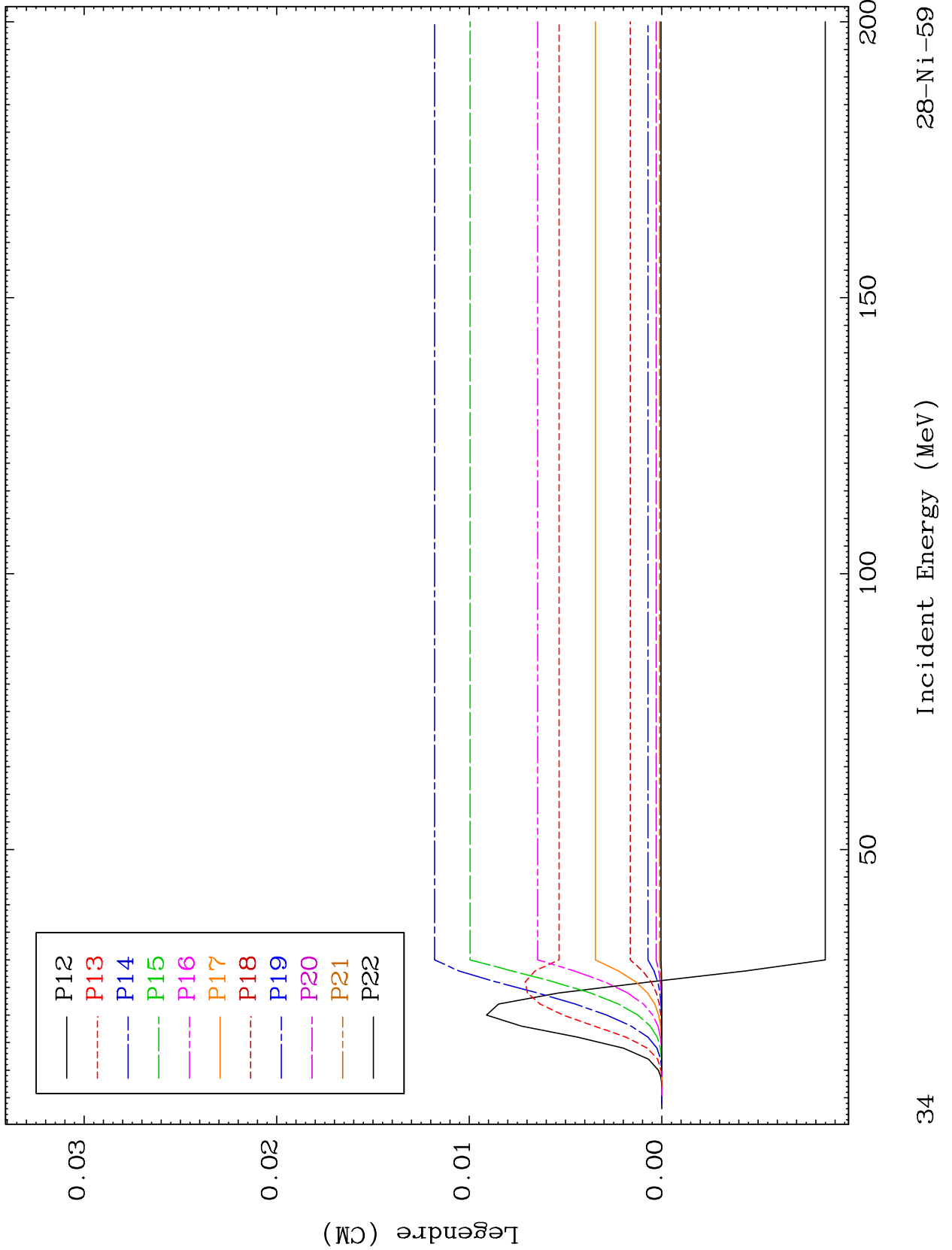
28-Ni-59



28-Ni-59

Incident Energy (MeV)

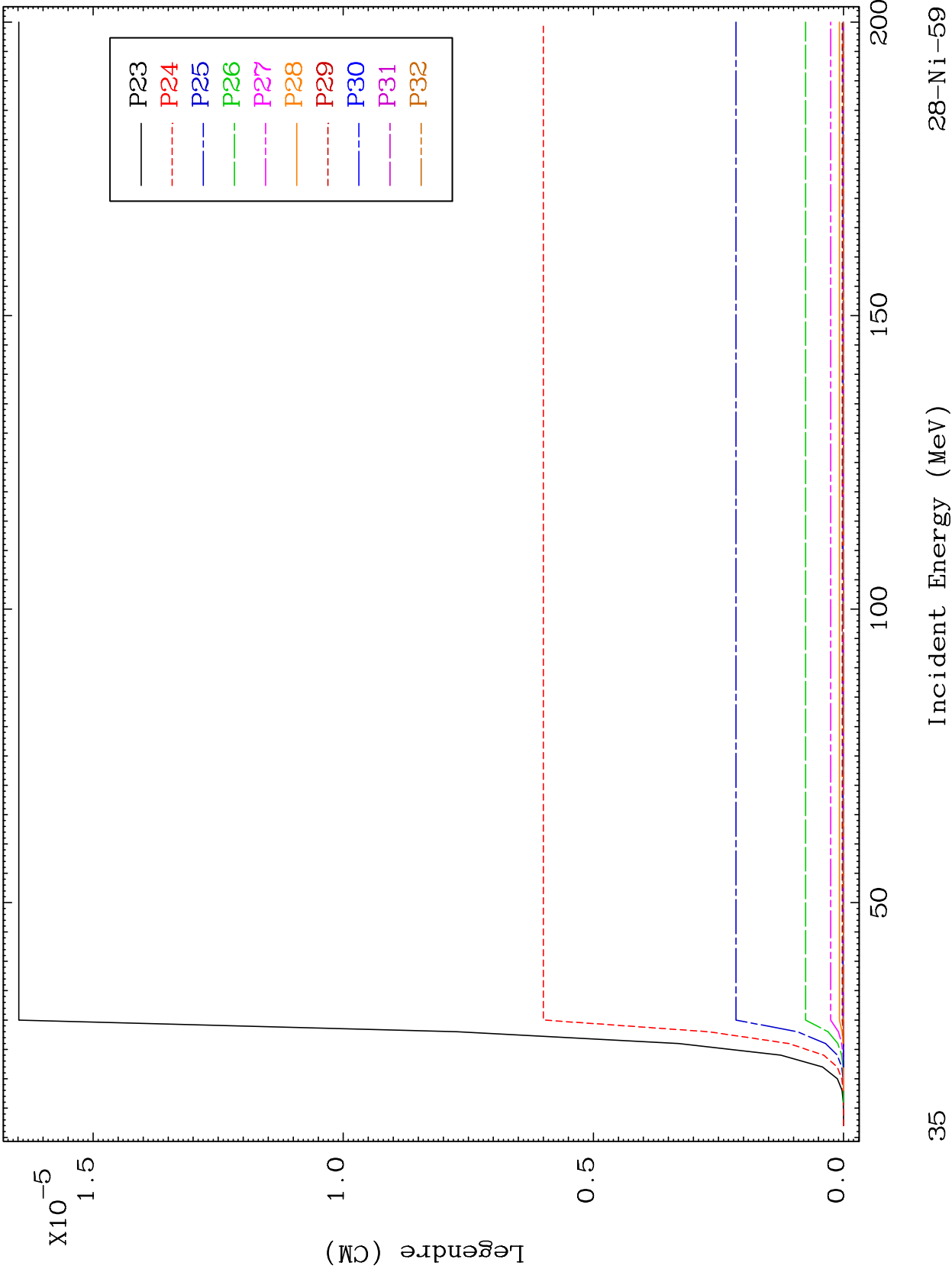
33



MAT 2828

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

28-Ni-59



35

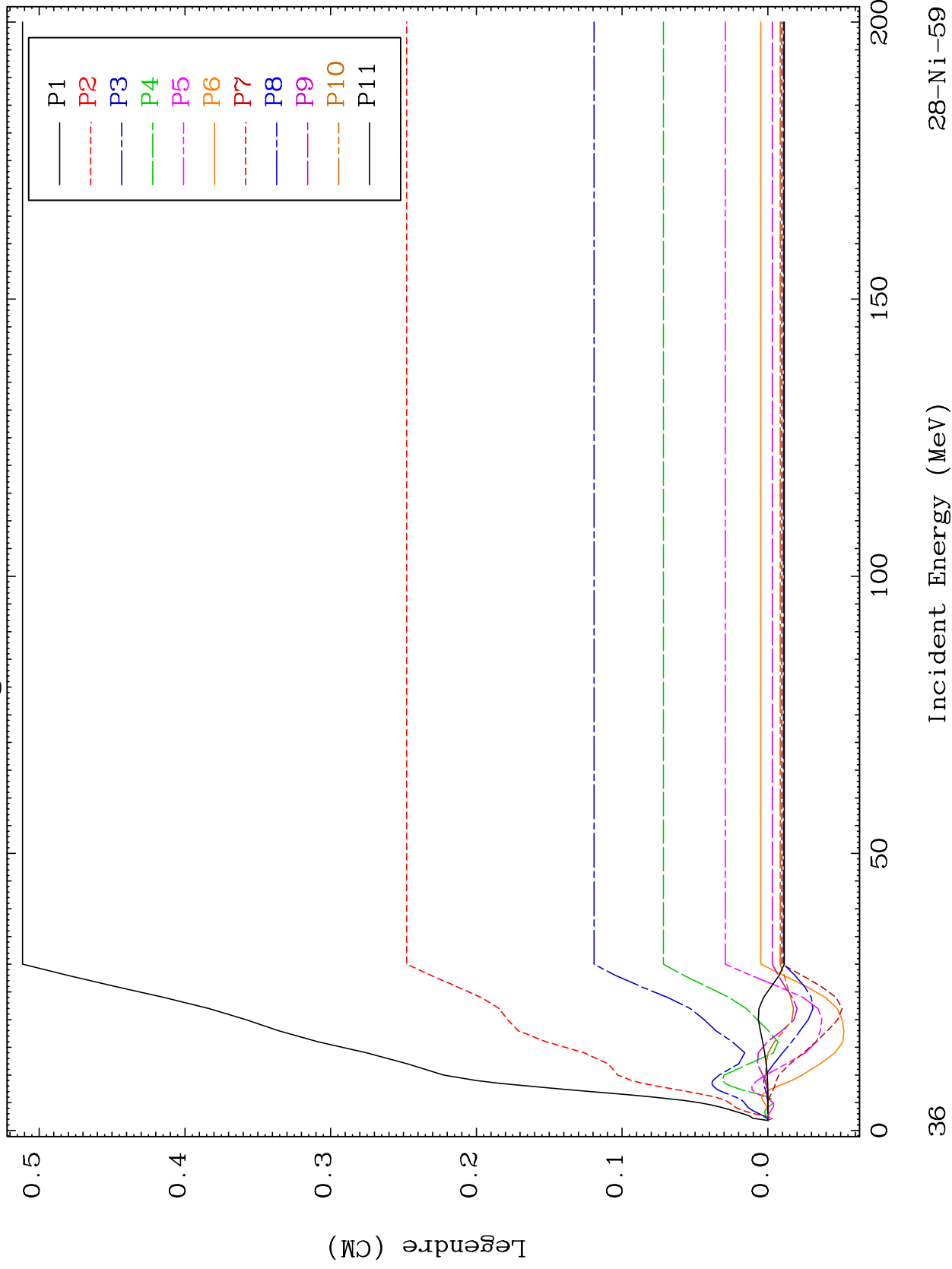
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

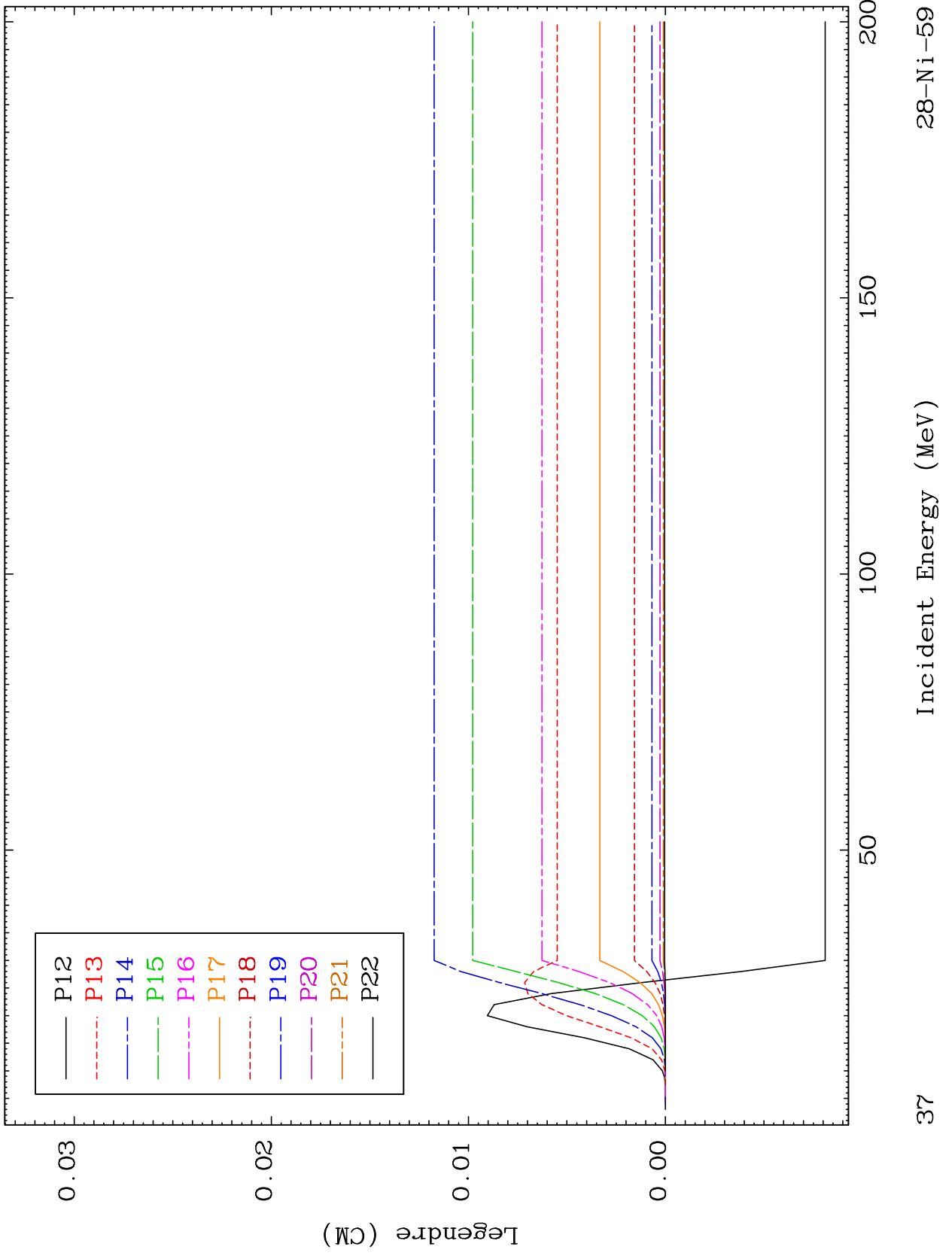
28-Ni-59



28-Ni-59

Incident Energy (MeV)

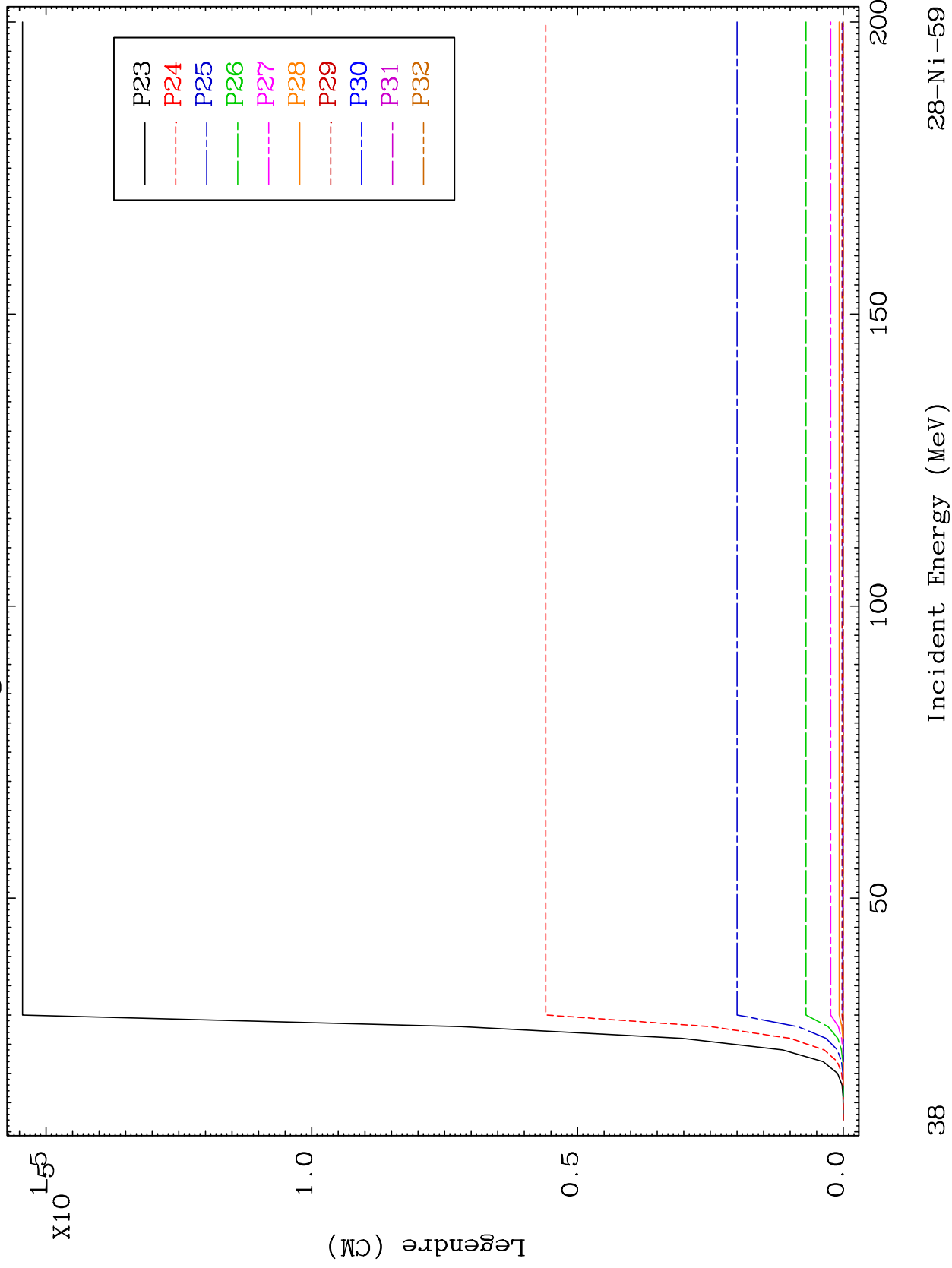
36



MAT 2828

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

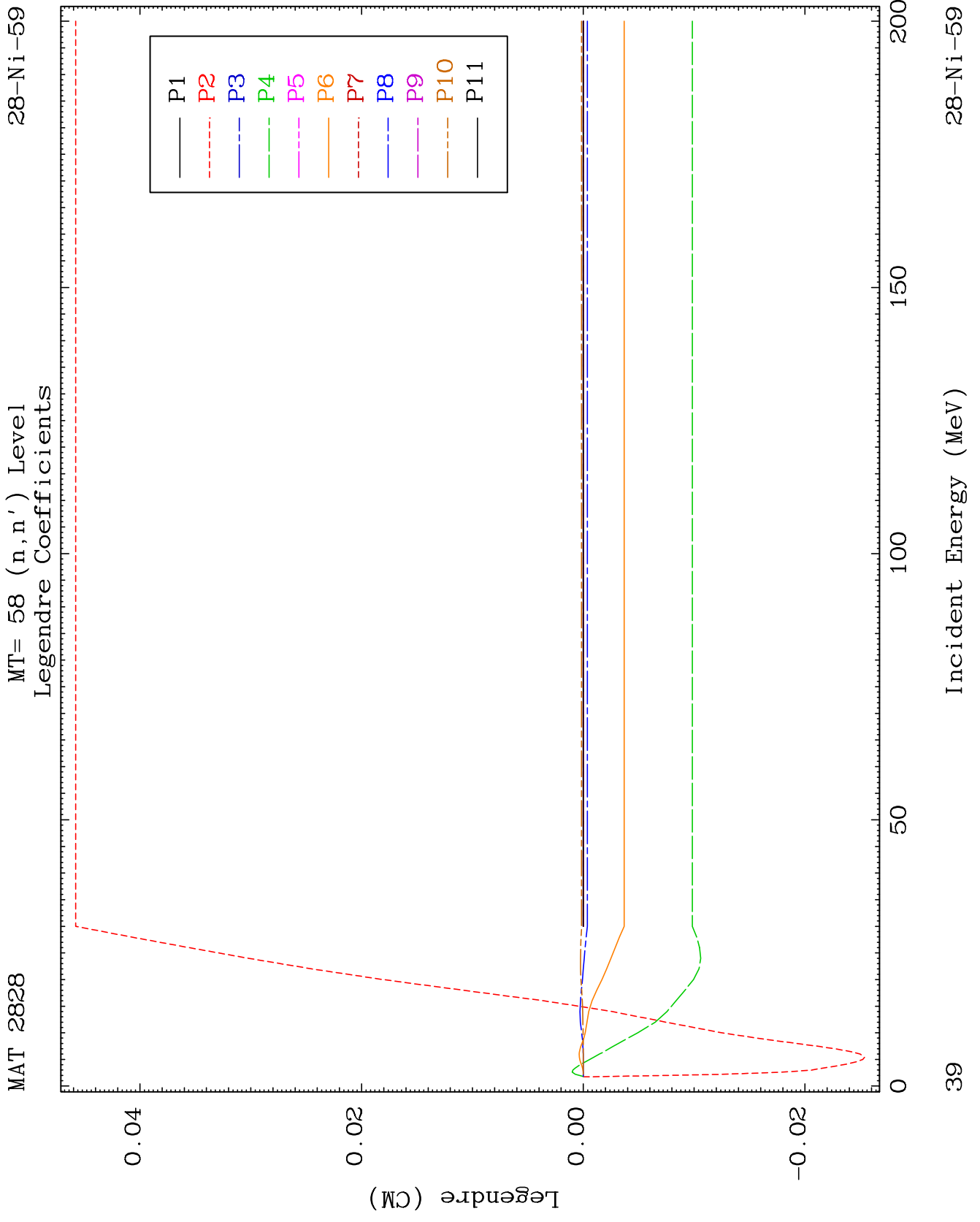
28-Ni-59



38

Incident Energy (MeV)

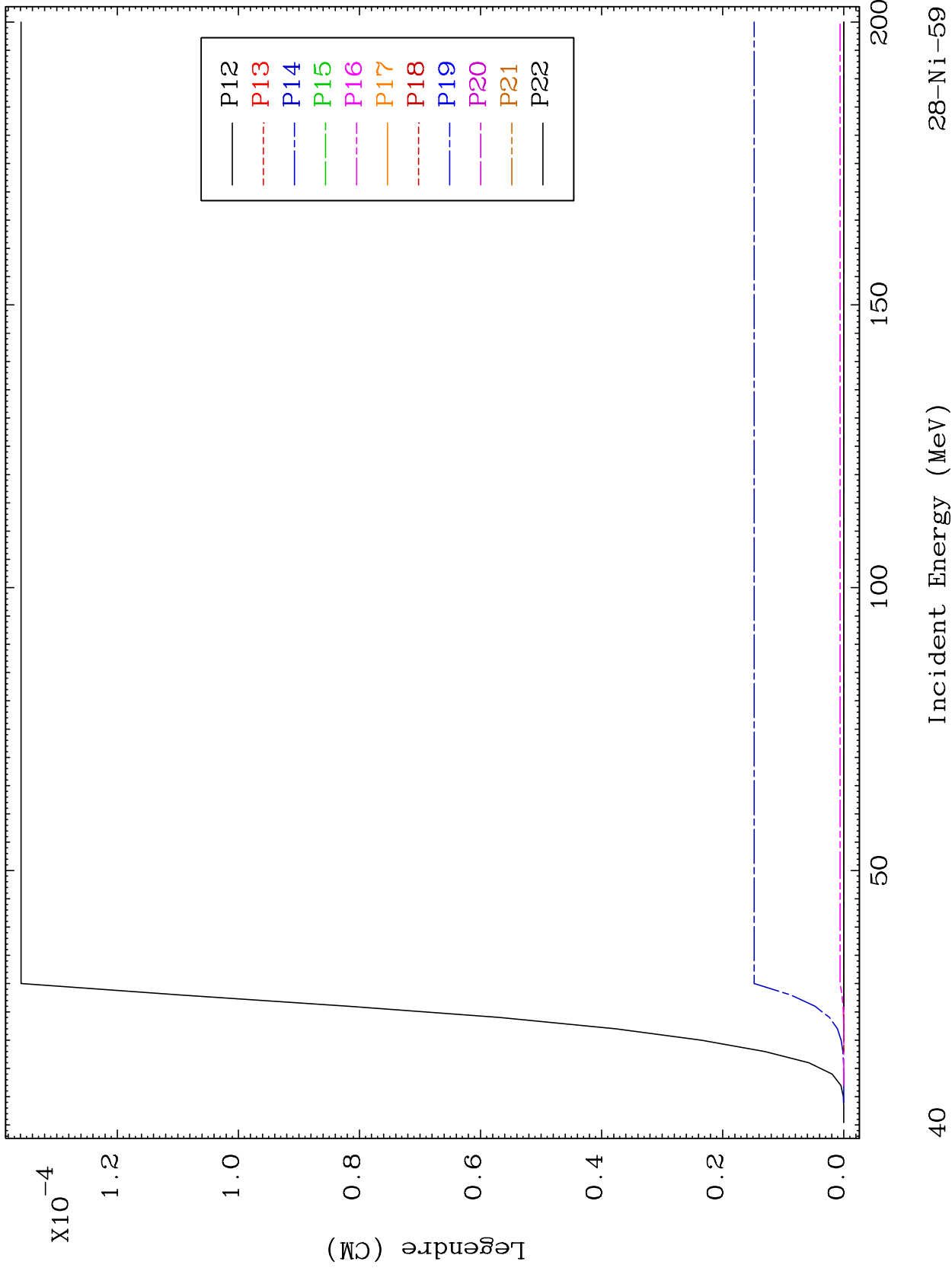
28-Ni-59



MAT 2828

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

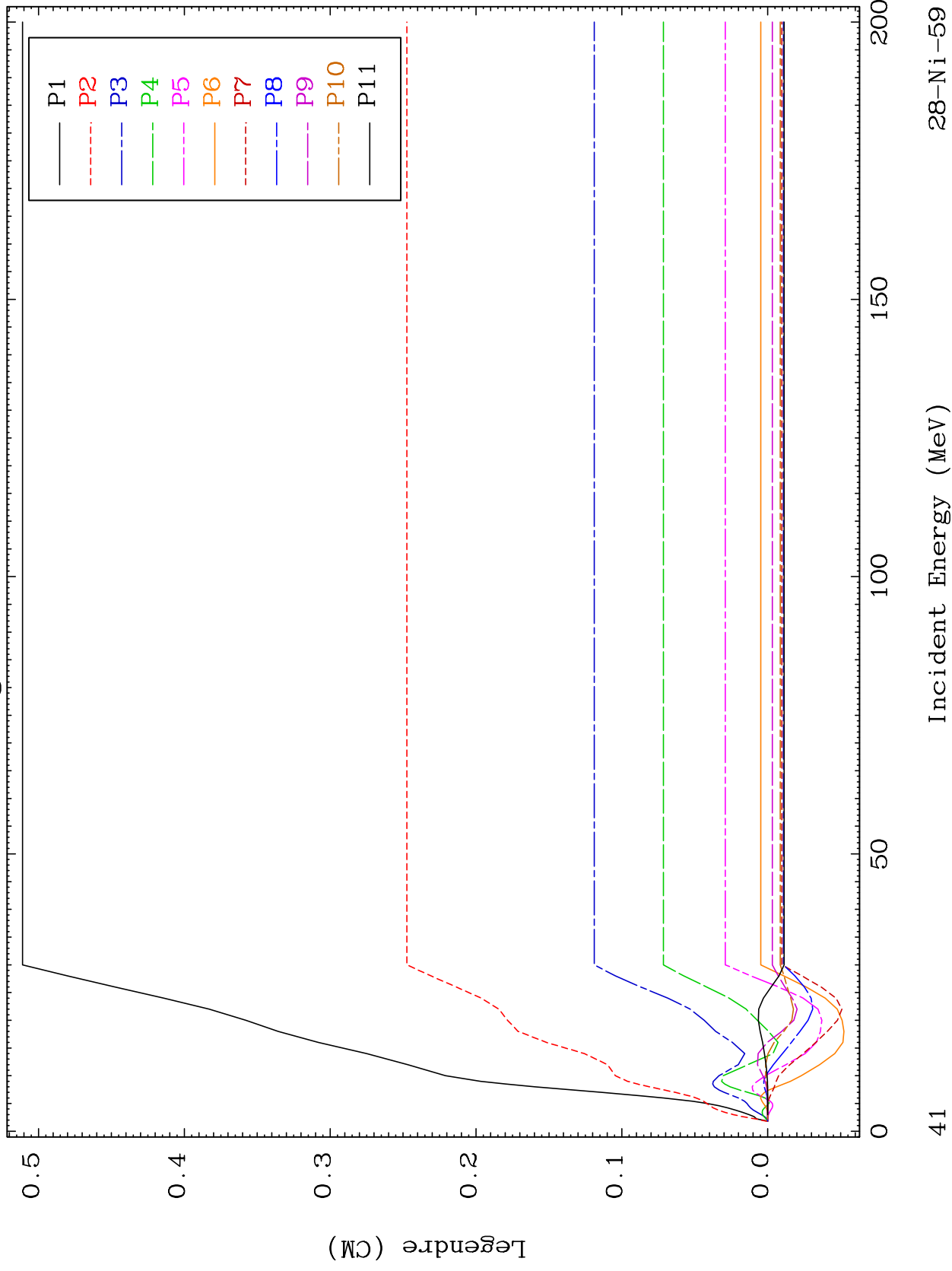
28-Ni-59



MAT 2828

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

28-Ni-59



41

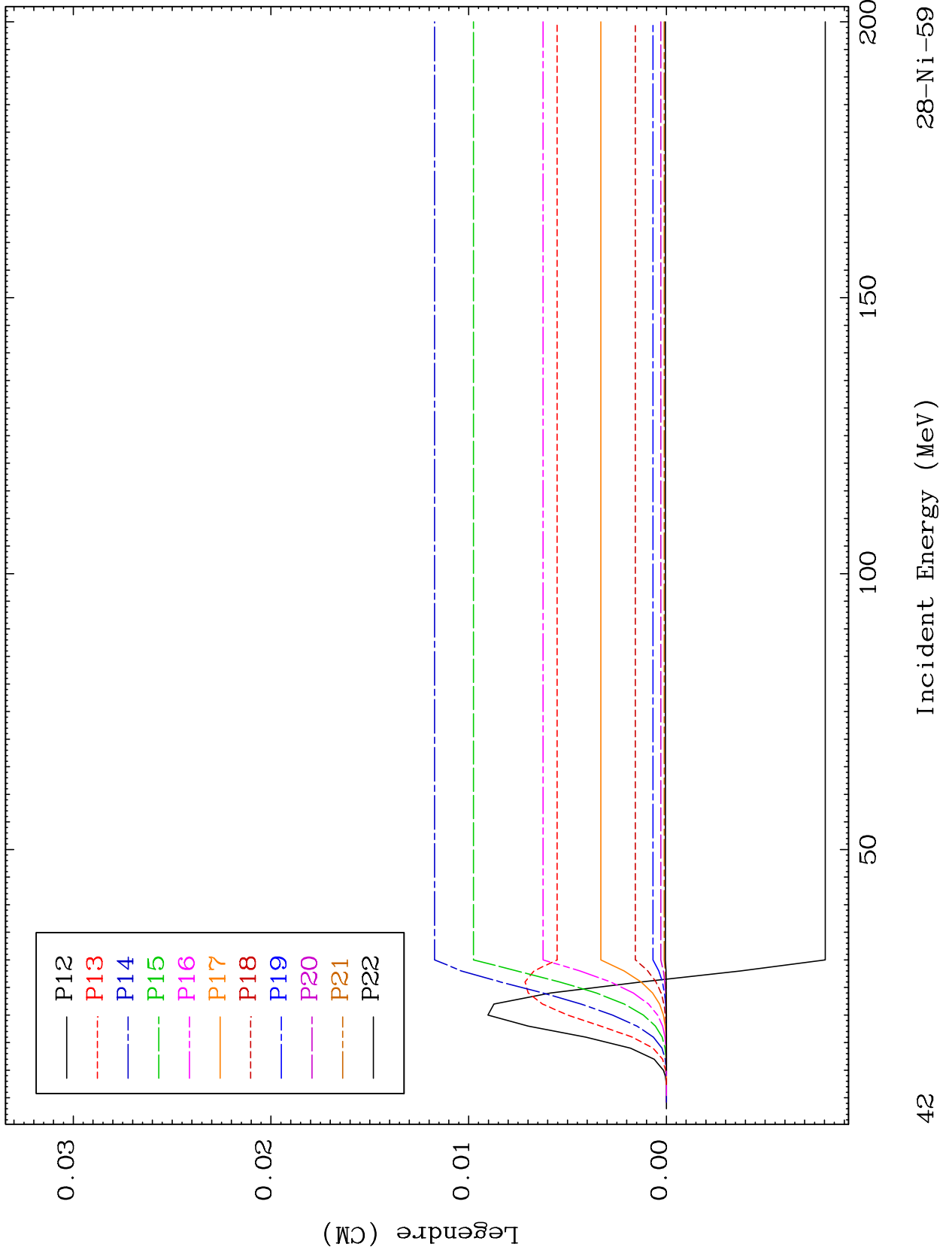
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

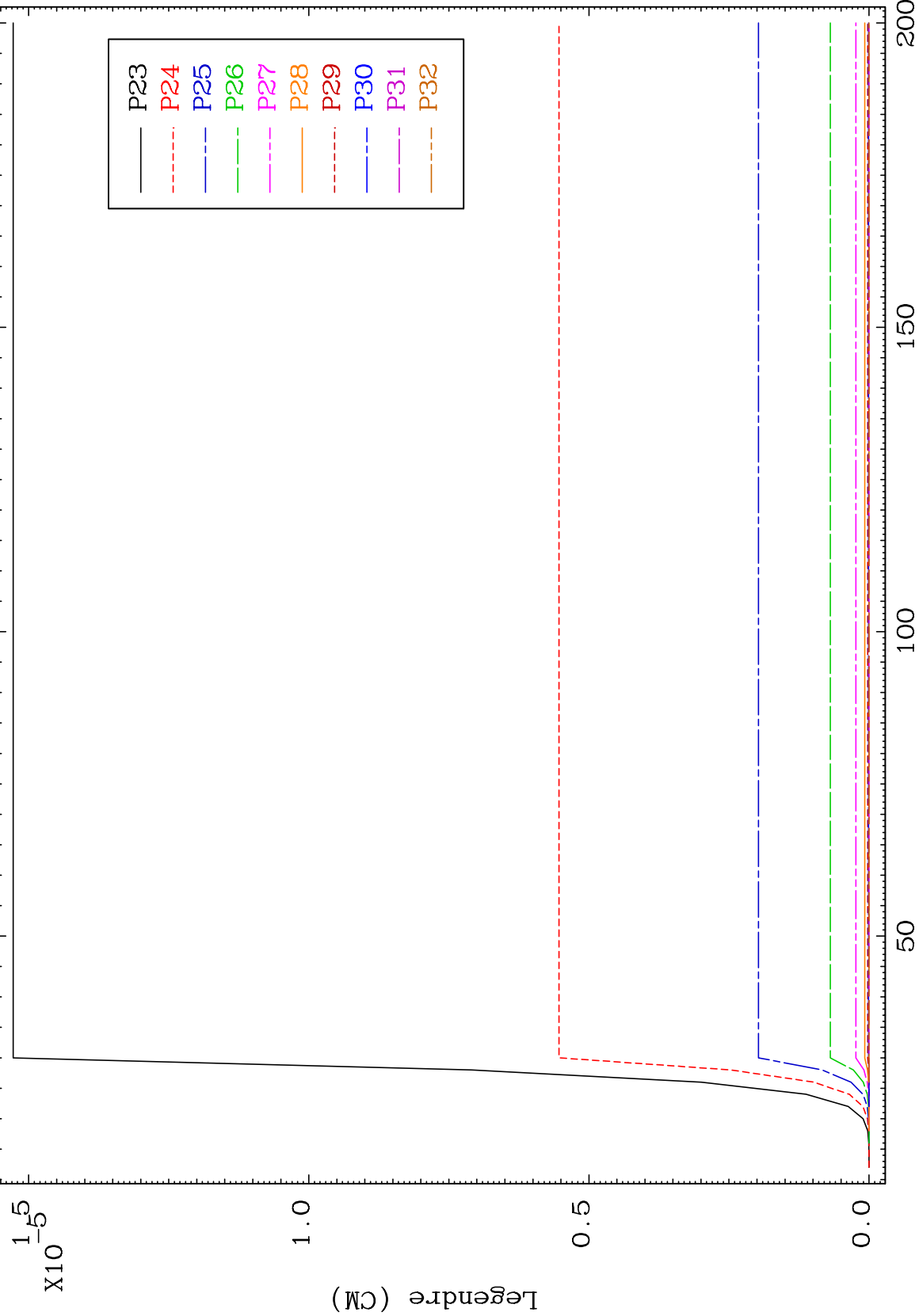
28-Ni-59



MAT 2828

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

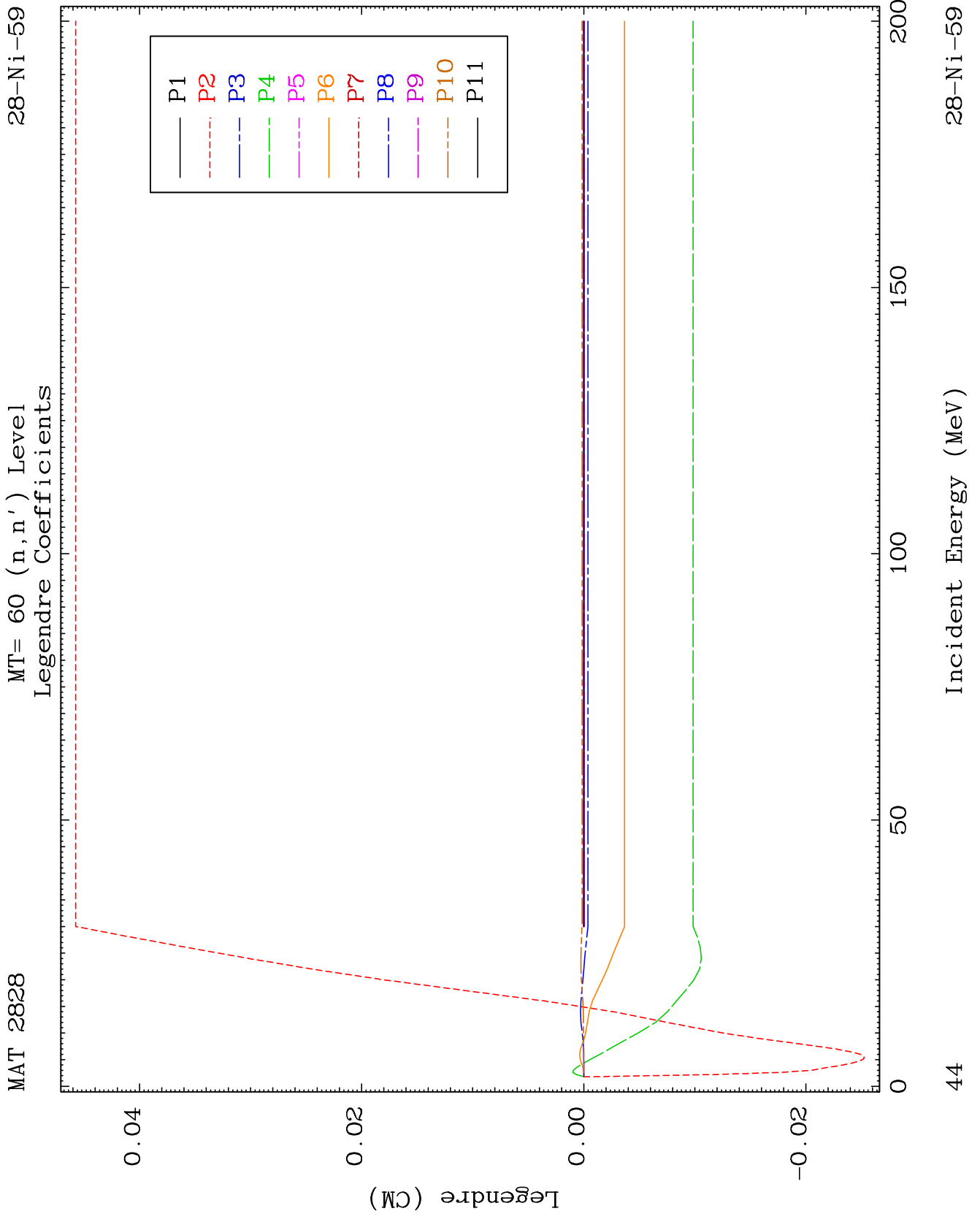
28-Ni-59



43

Incident Energy (MeV)

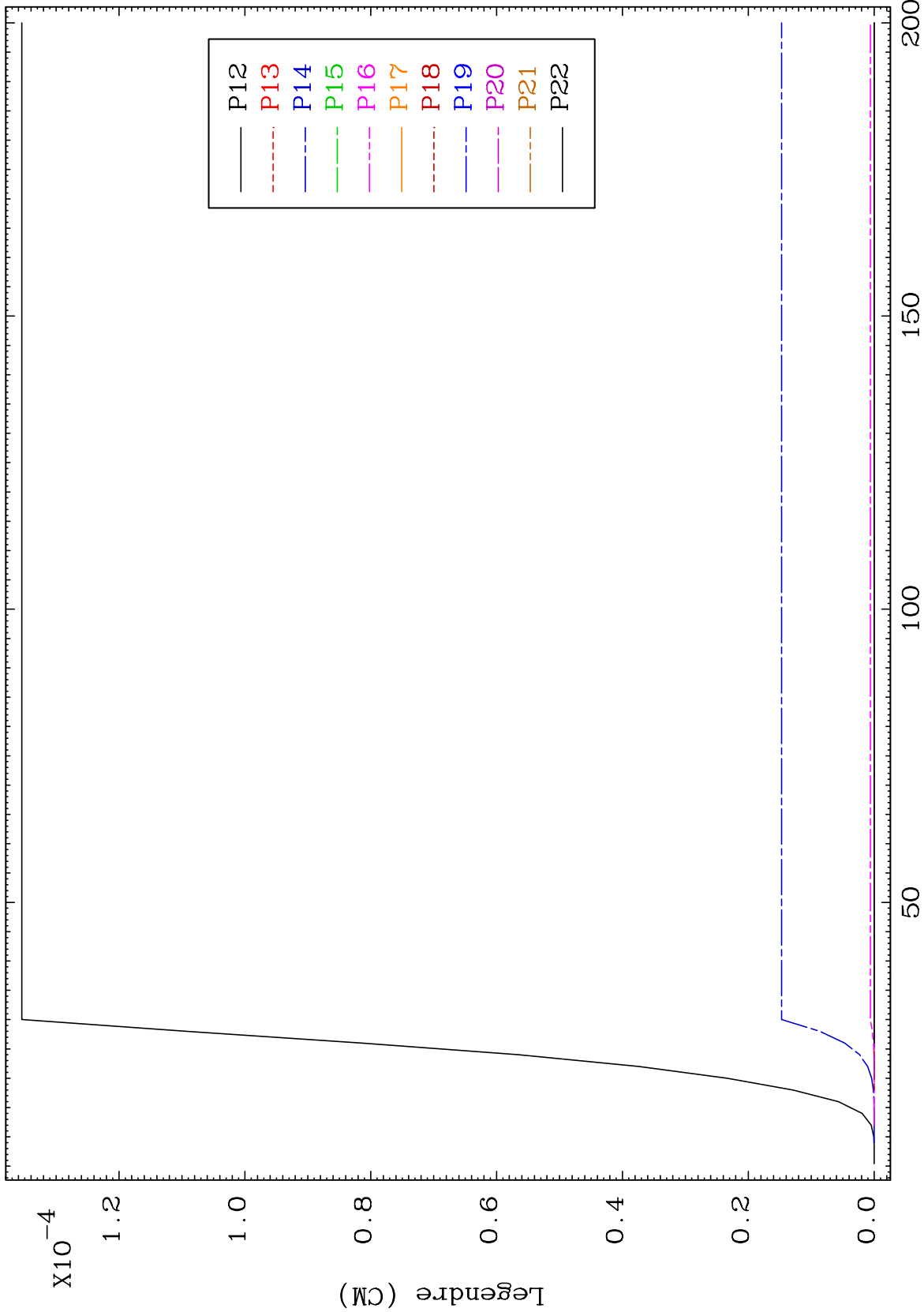
28-Ni-59



MAT 2828

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

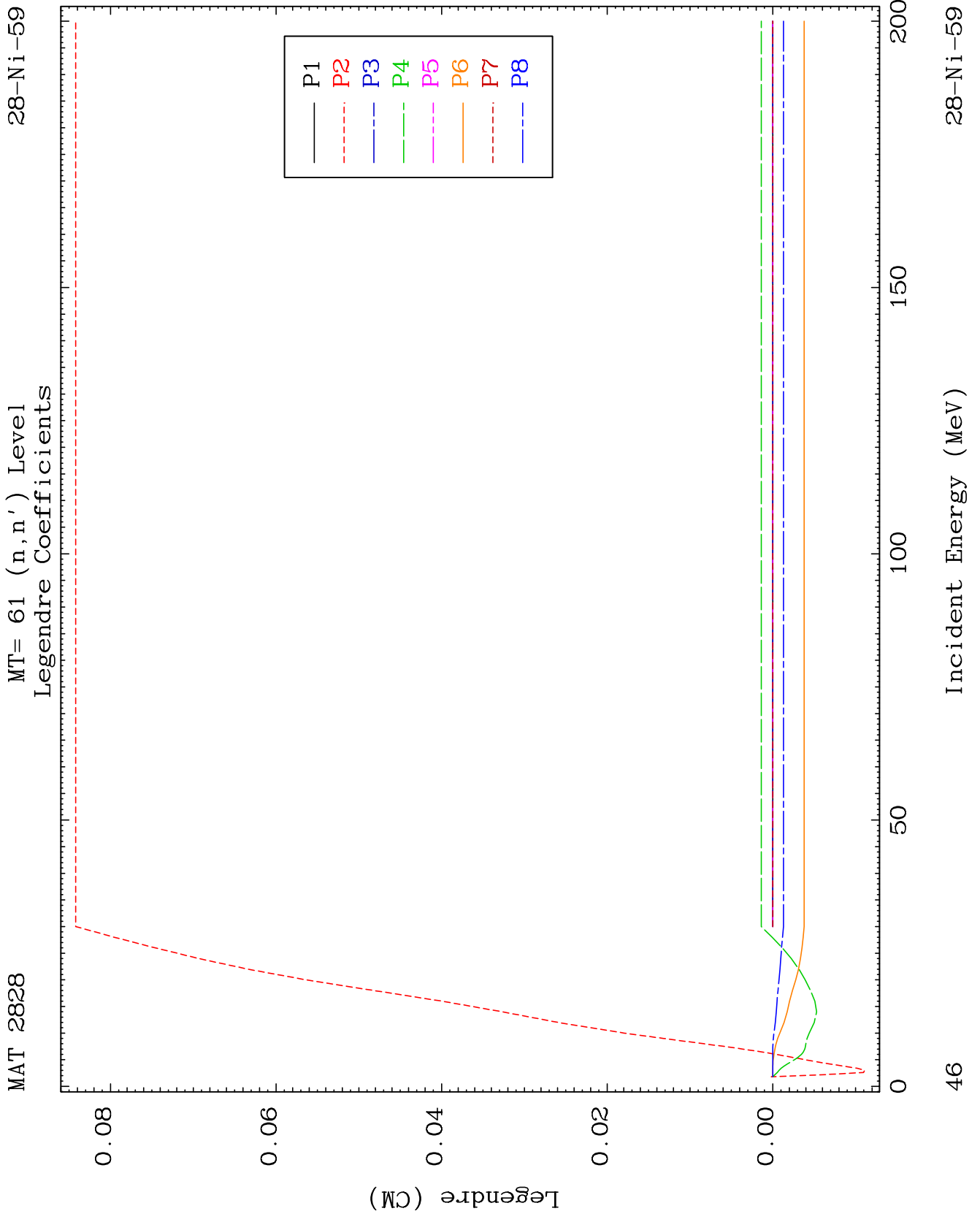
28-Ni-59



45

Incident Energy (MeV)

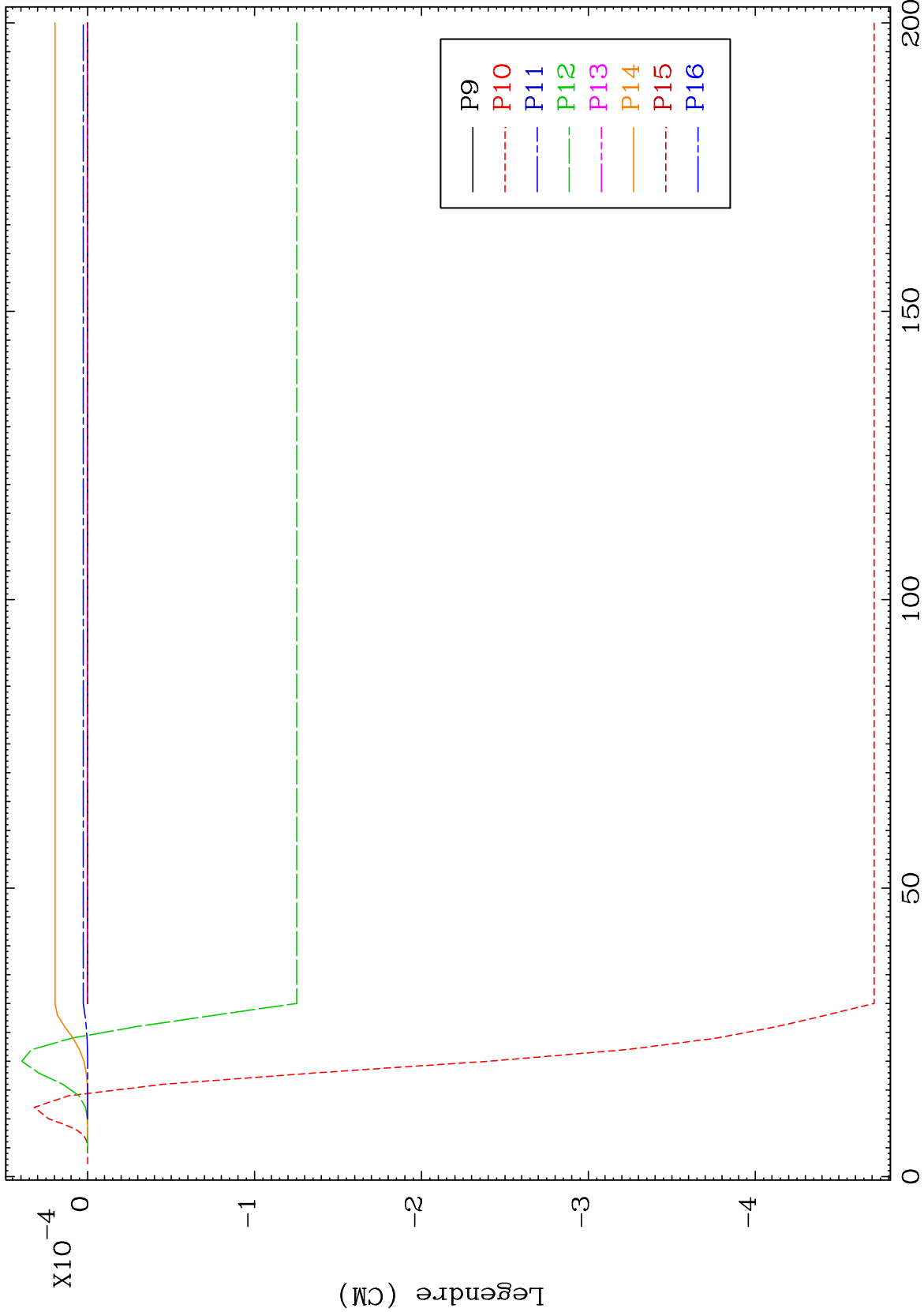
28-Ni-59



MAT 2828

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

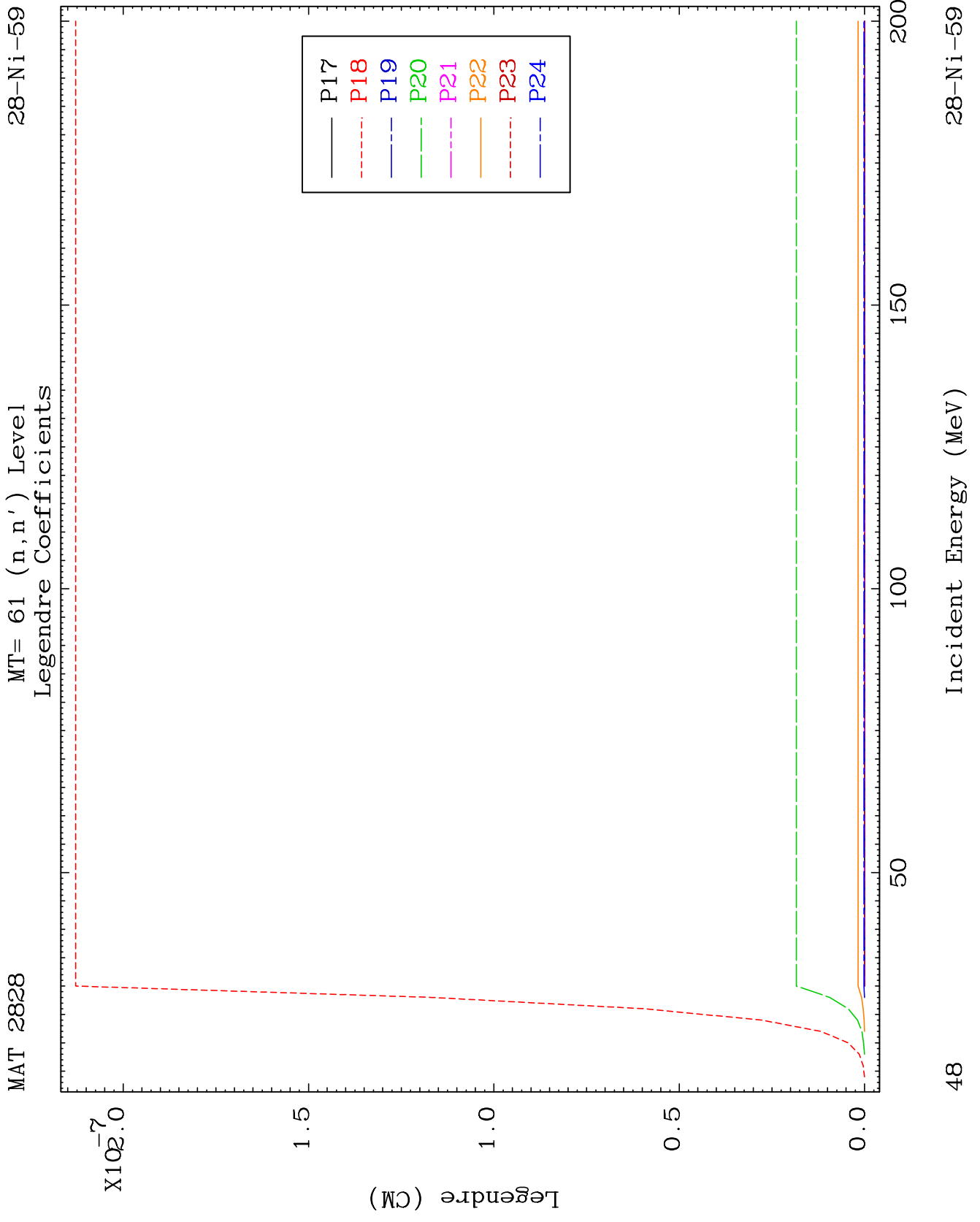
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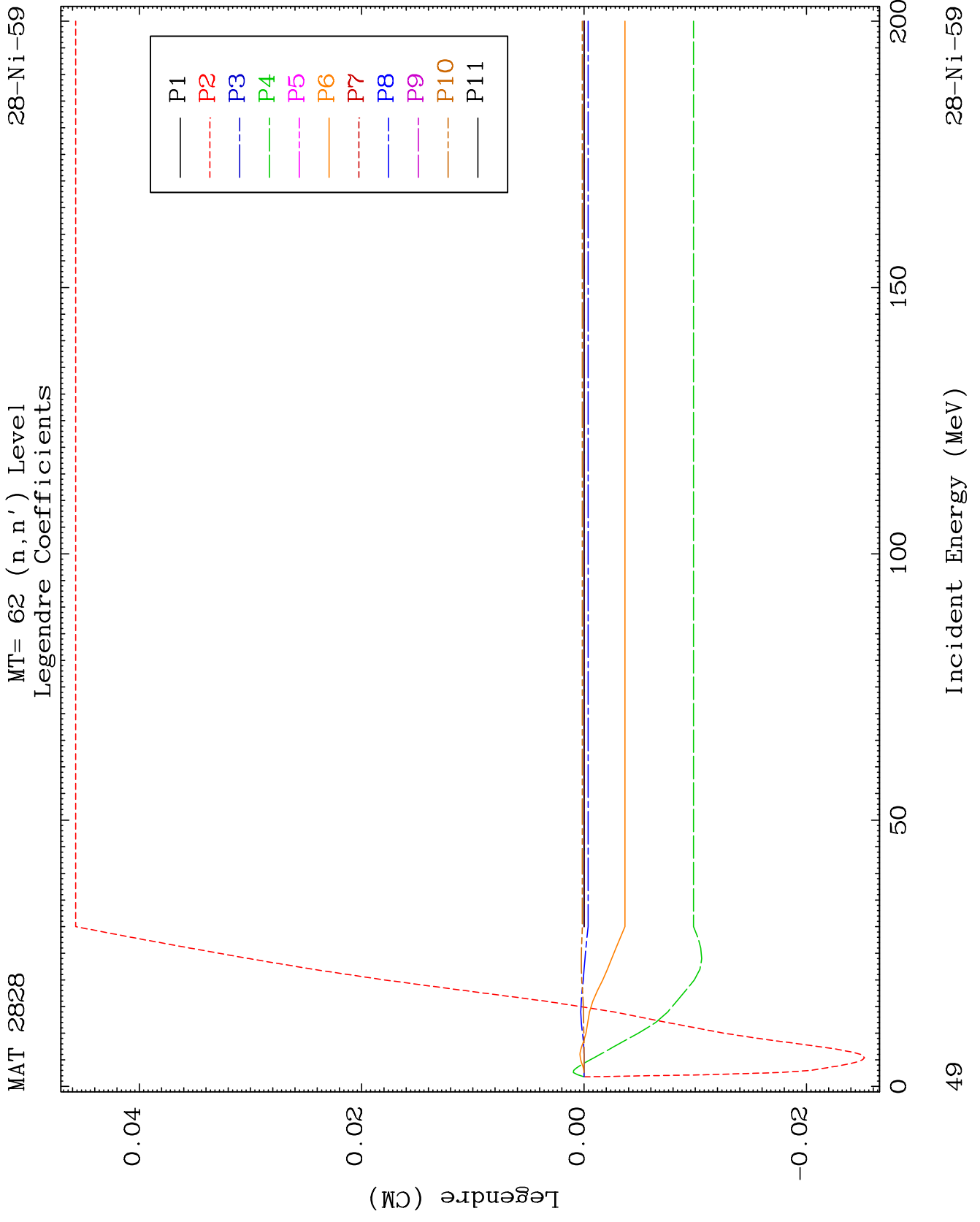


47

Incident Energy (MeV)

28-Ni-59

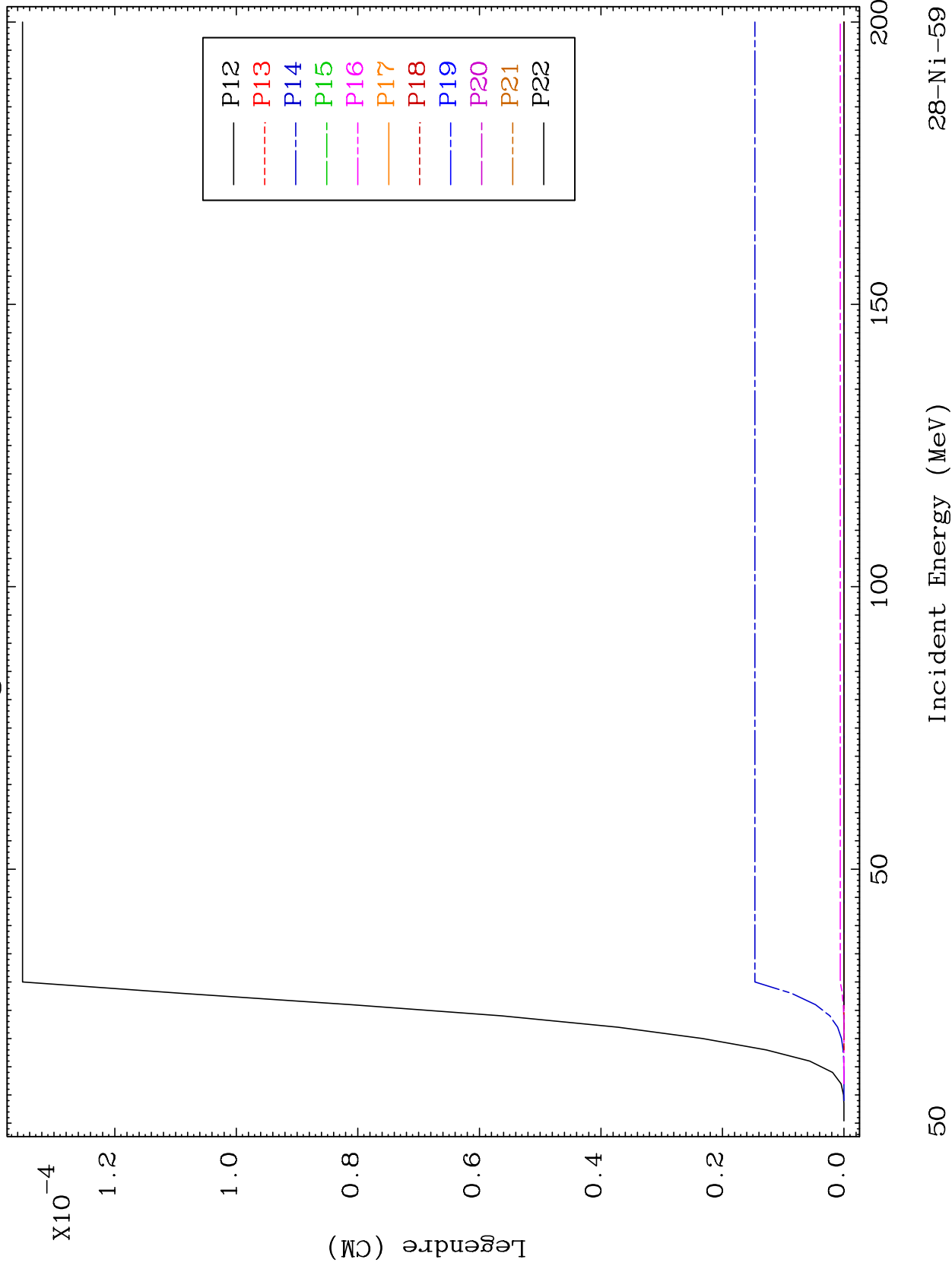




MAT 2828

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

28-Ni-59



28-Ni-59

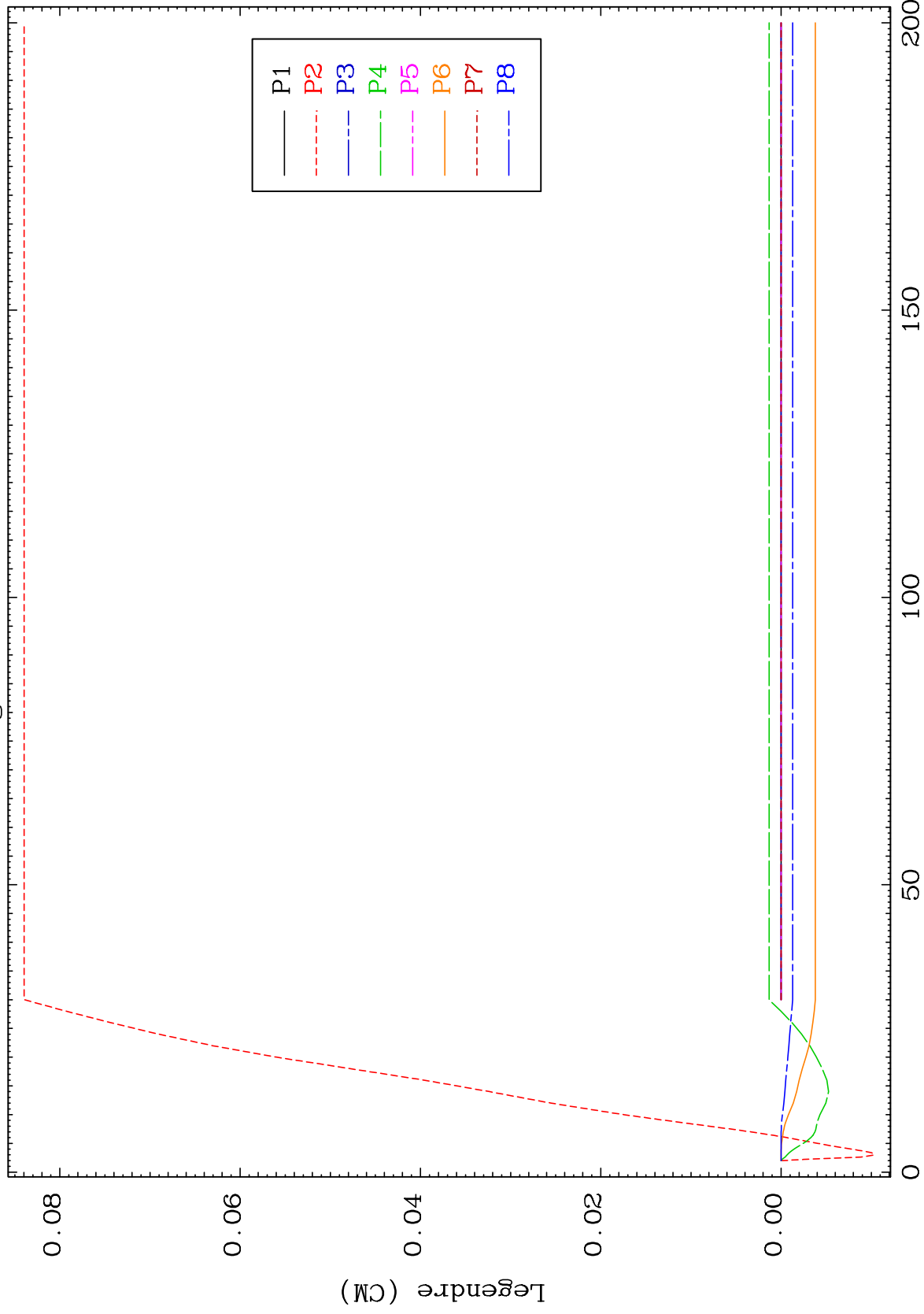
Incident Energy (MeV)

50

MAT 2828

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

28-Ni-59



51

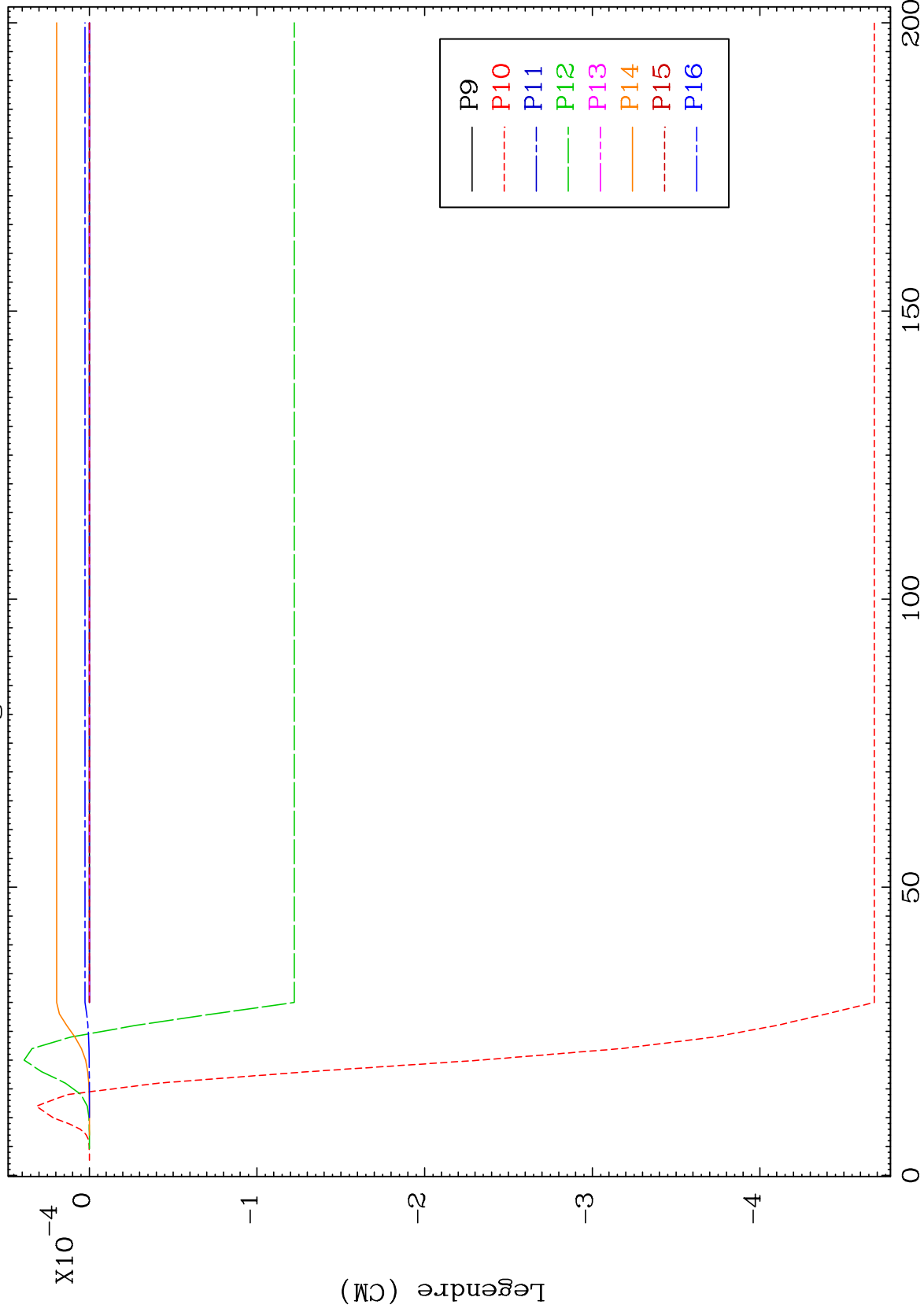
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

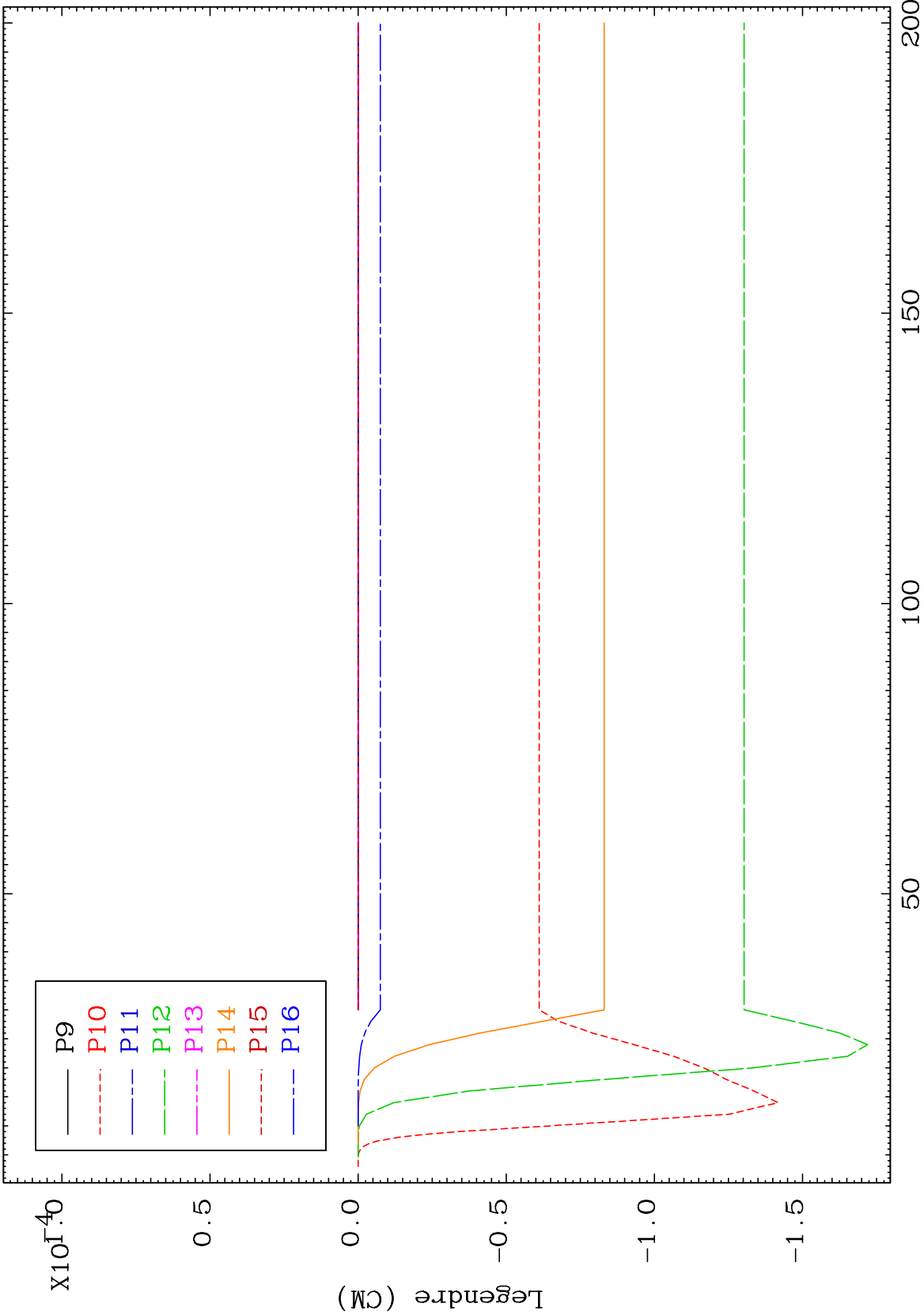
28-Ni-59



52

Incident Energy (MeV)

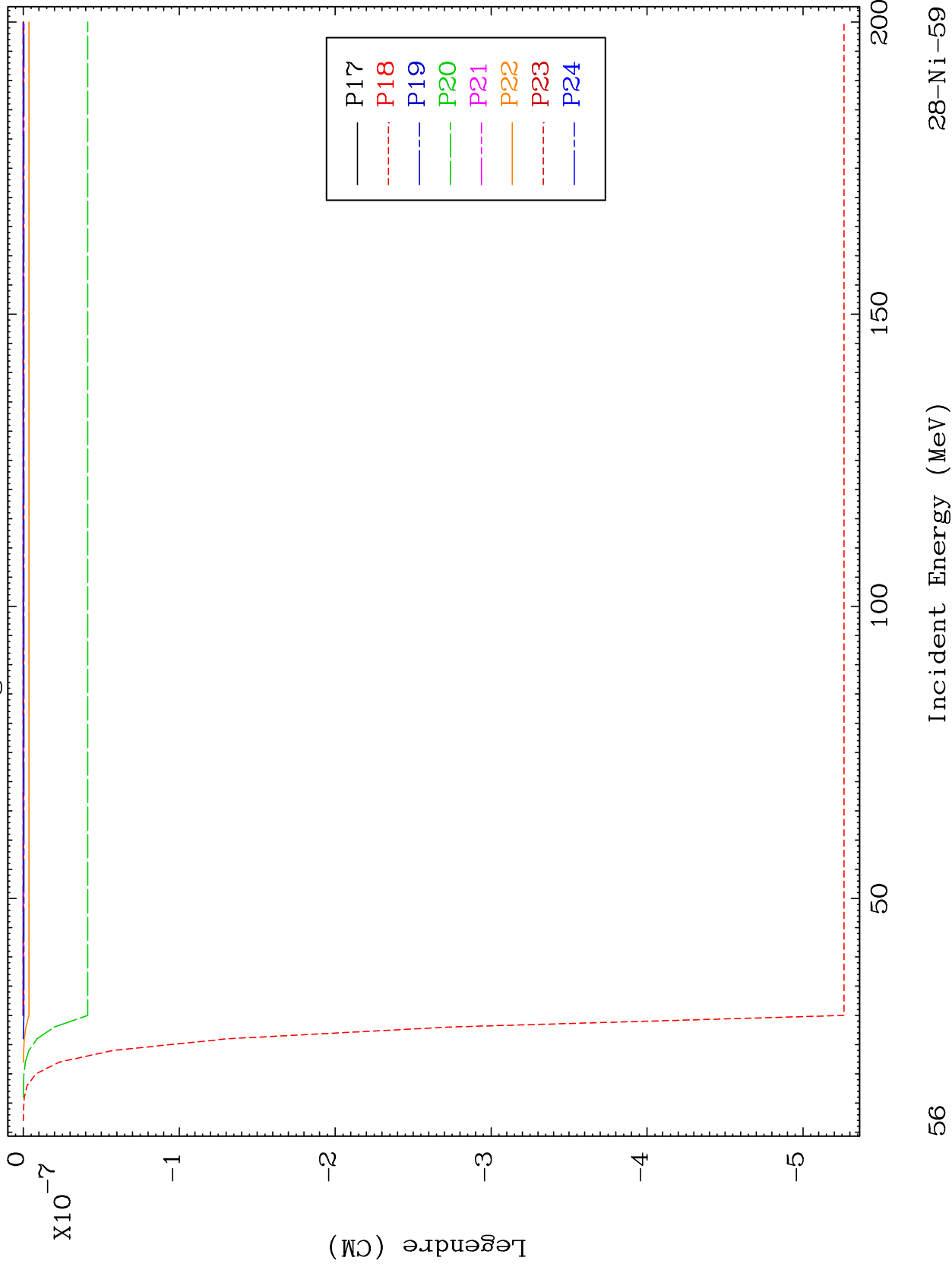
28-Ni-59

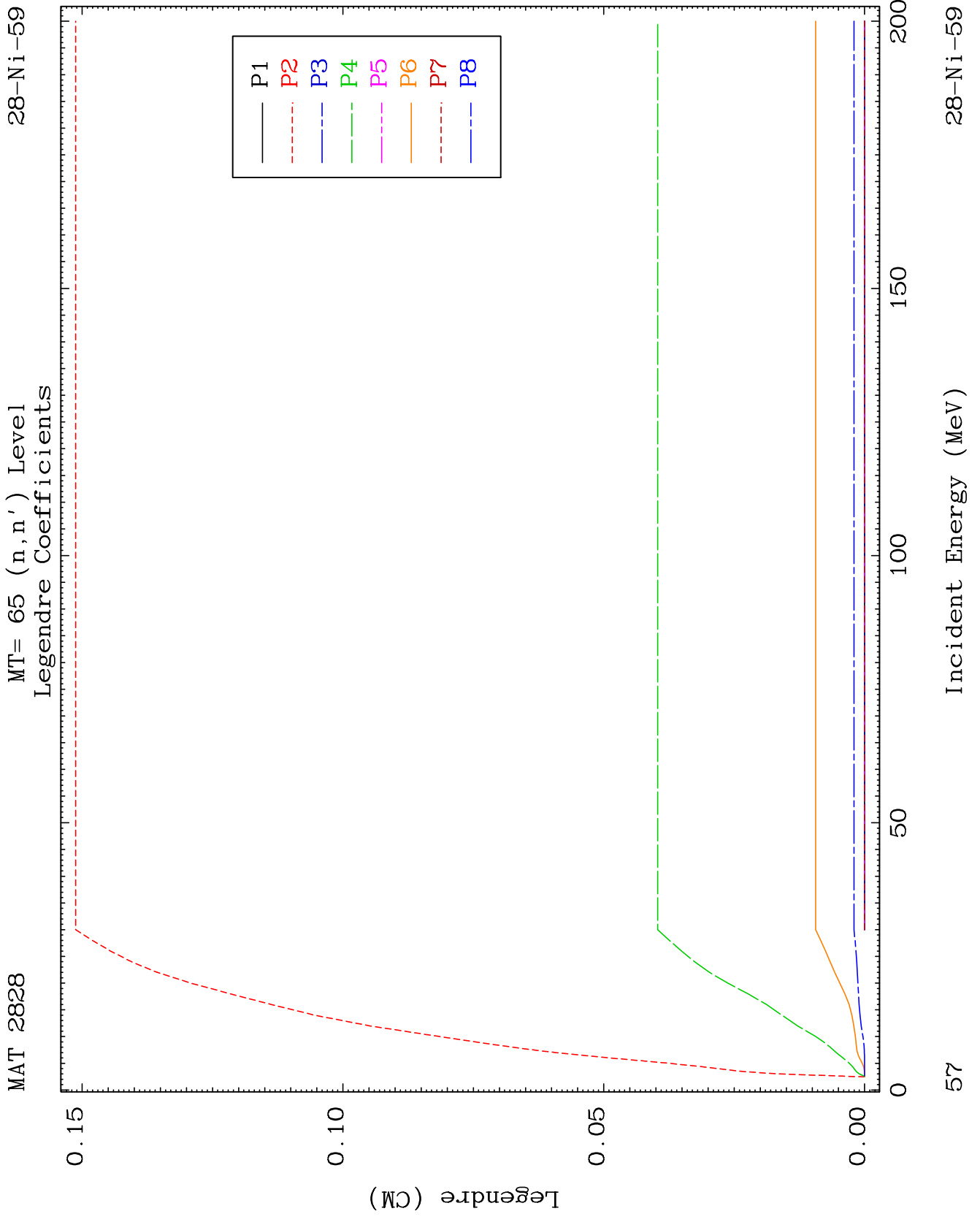


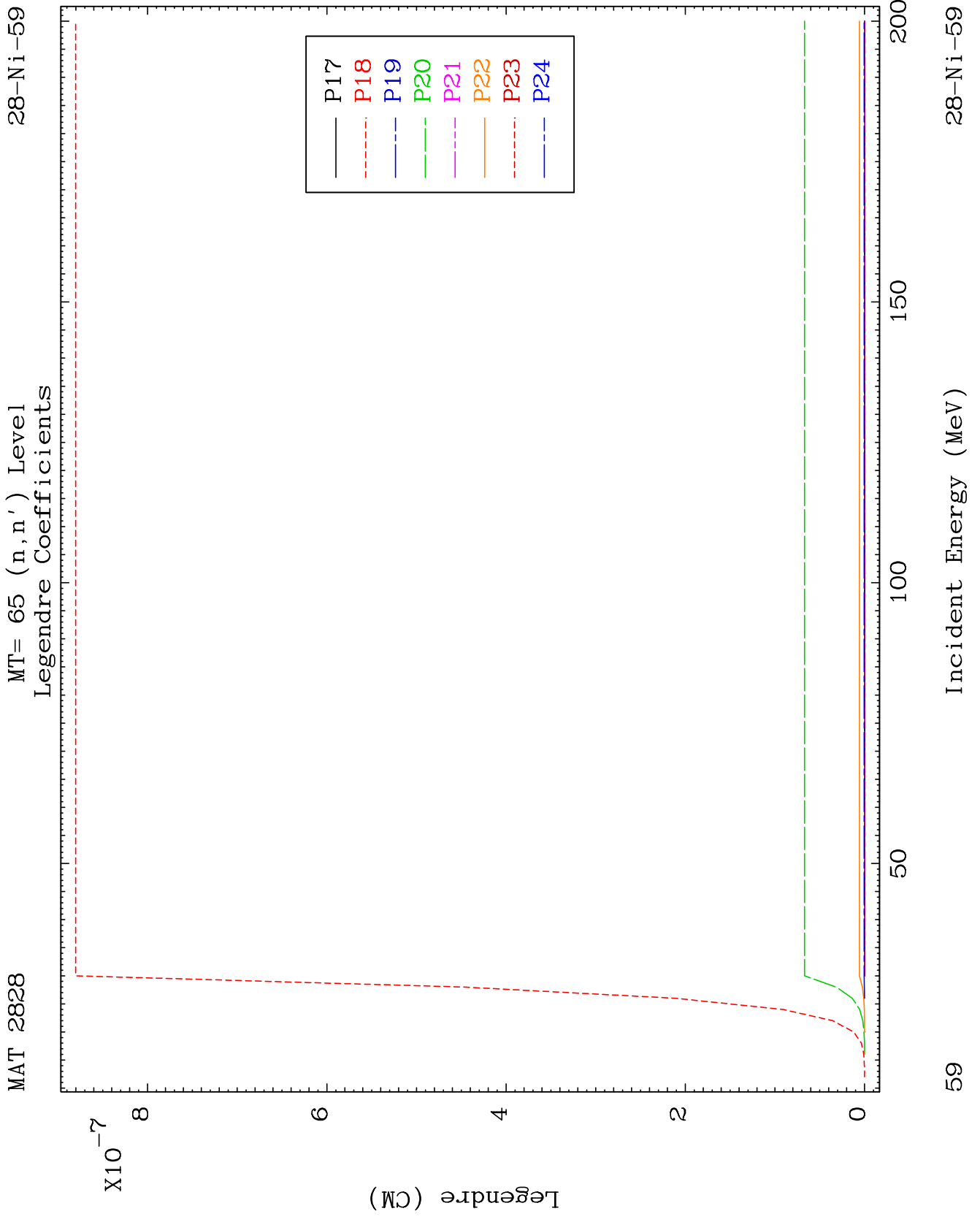
MAT 2828

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

28-Ni-59



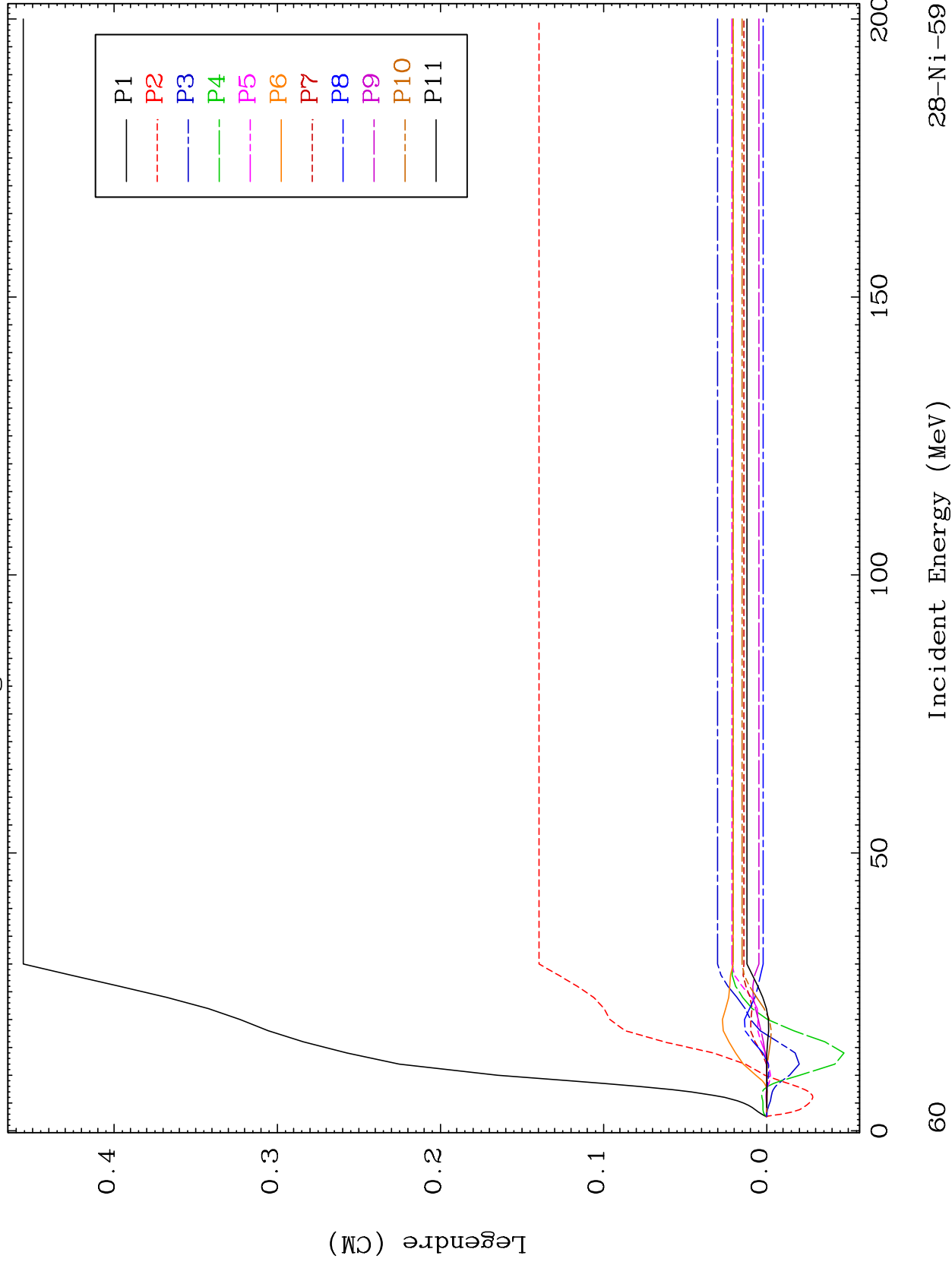




MAT 2828

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

28-Ni-59

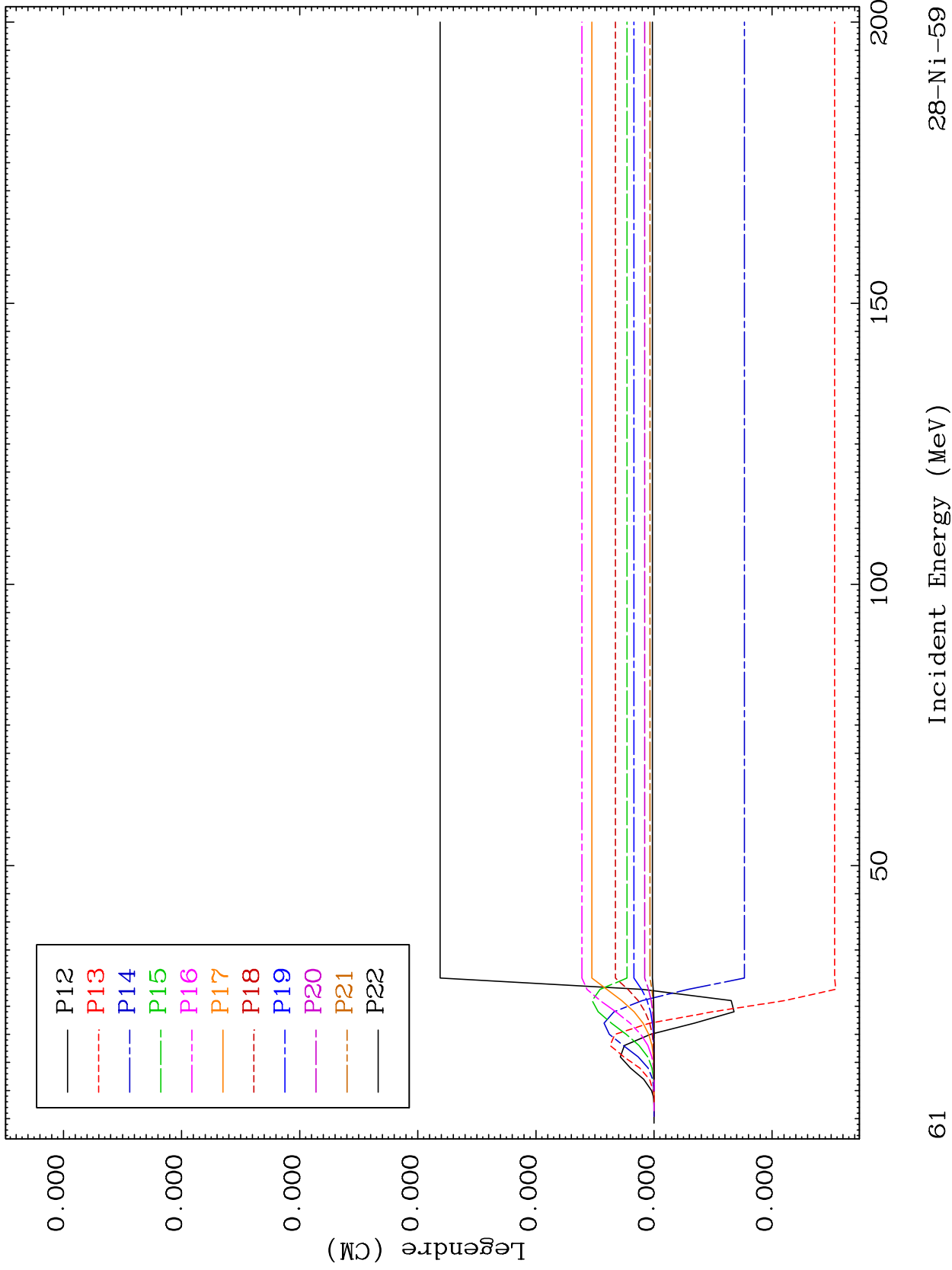


28-Ni-59

MAT 2828

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

28-Ni-59



61

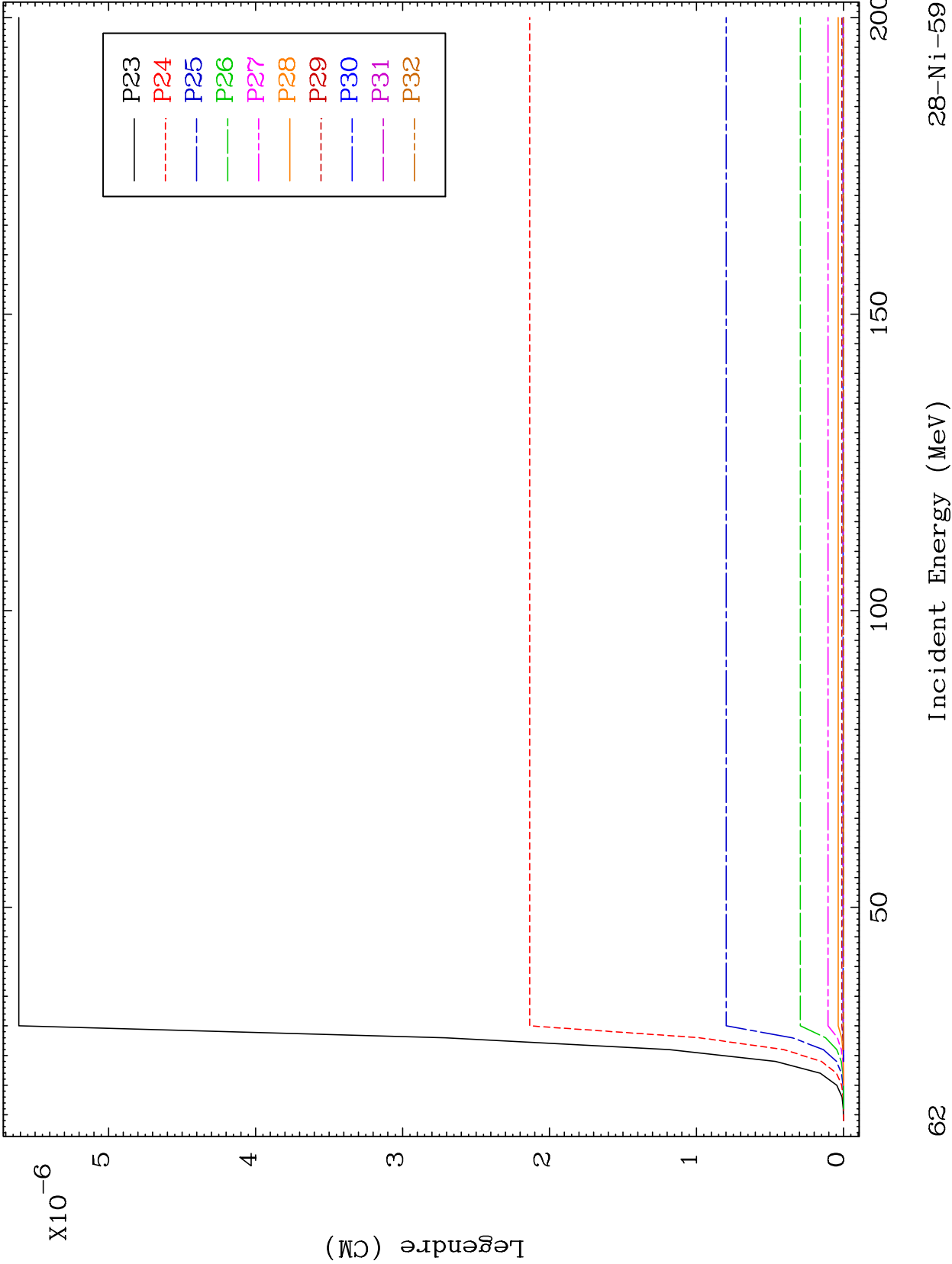
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



62

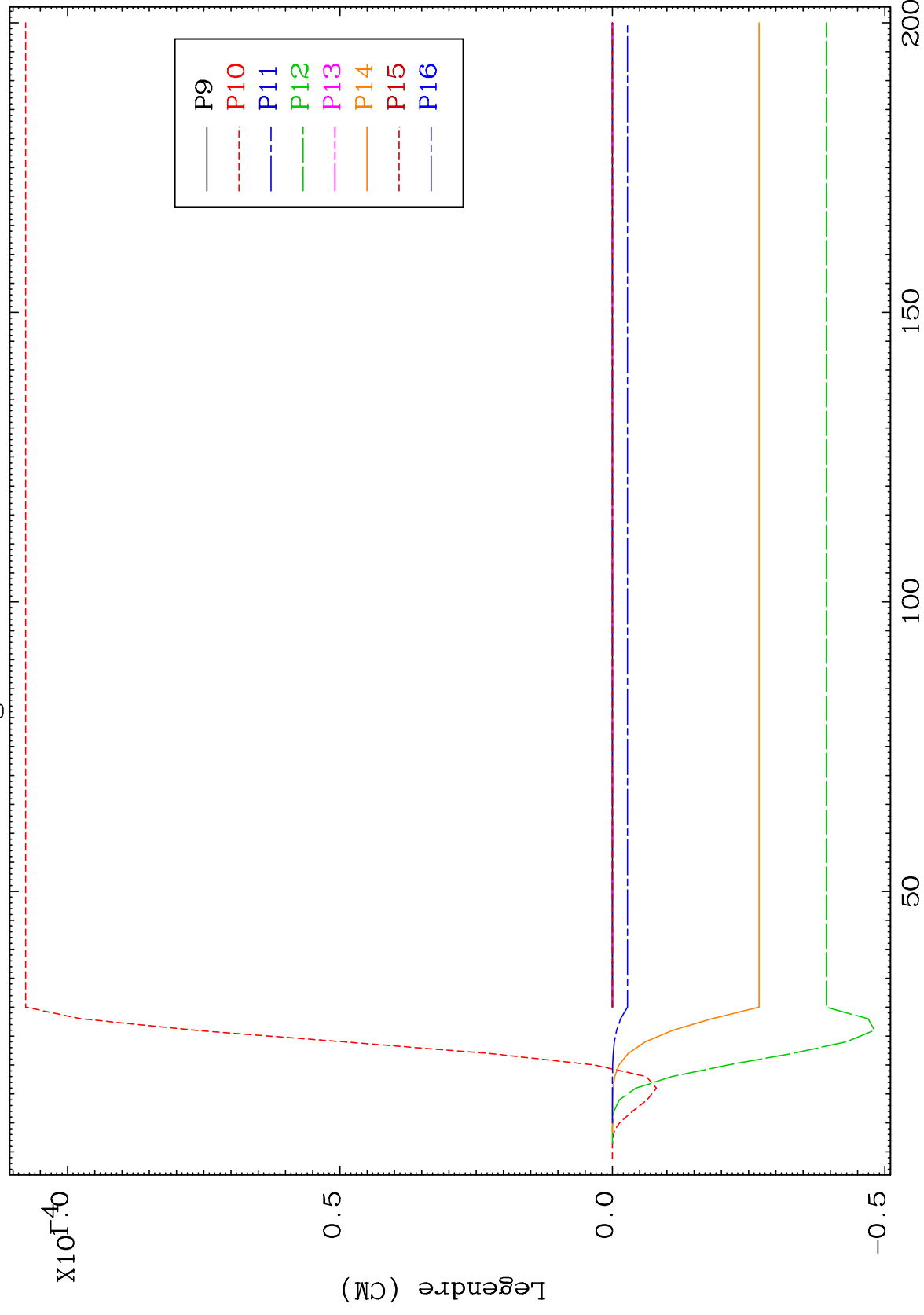
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

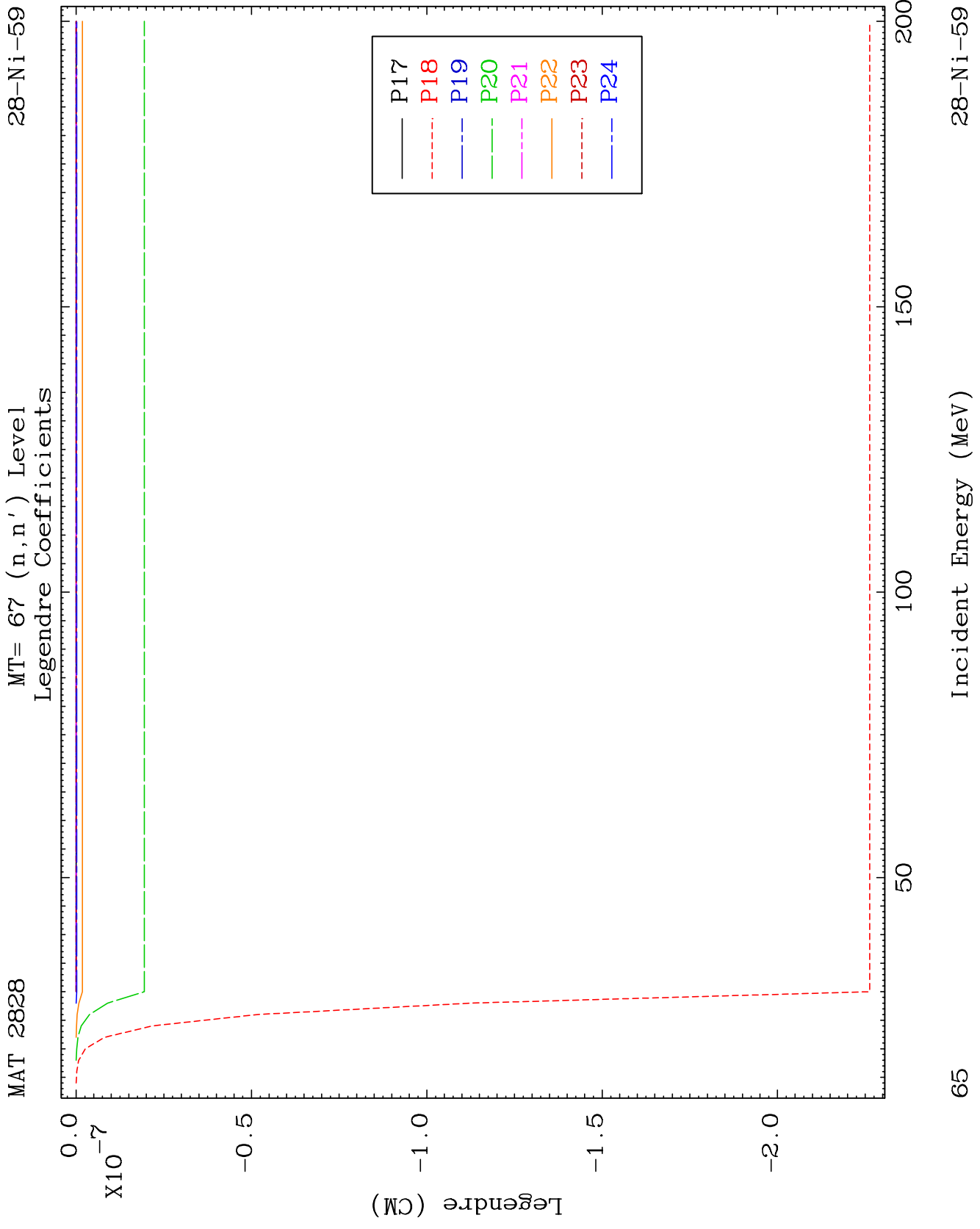
28-Ni-59



64

Incident Energy (MeV)

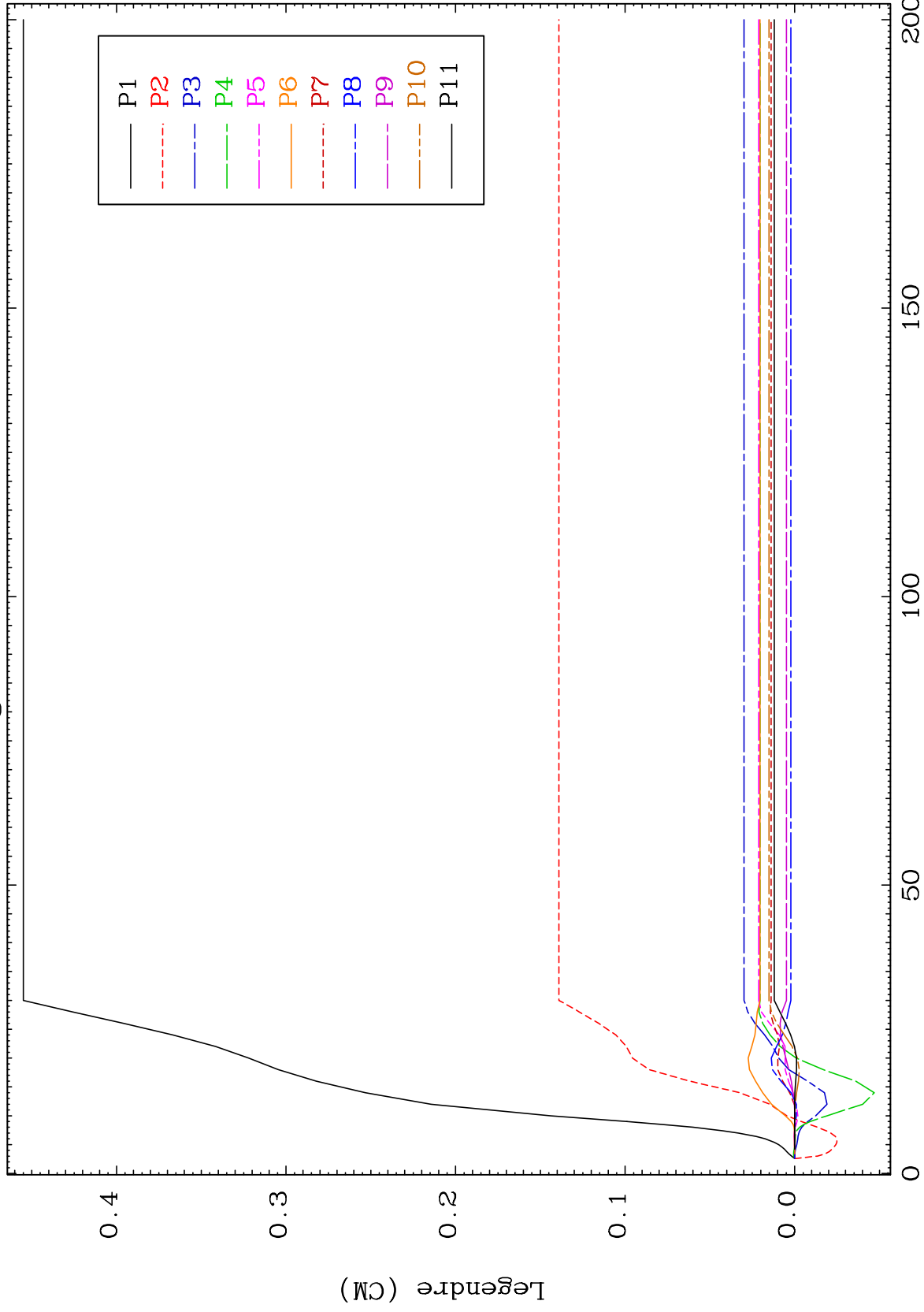
28-Ni-59



MAT 2828

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

28-Ni-59



66

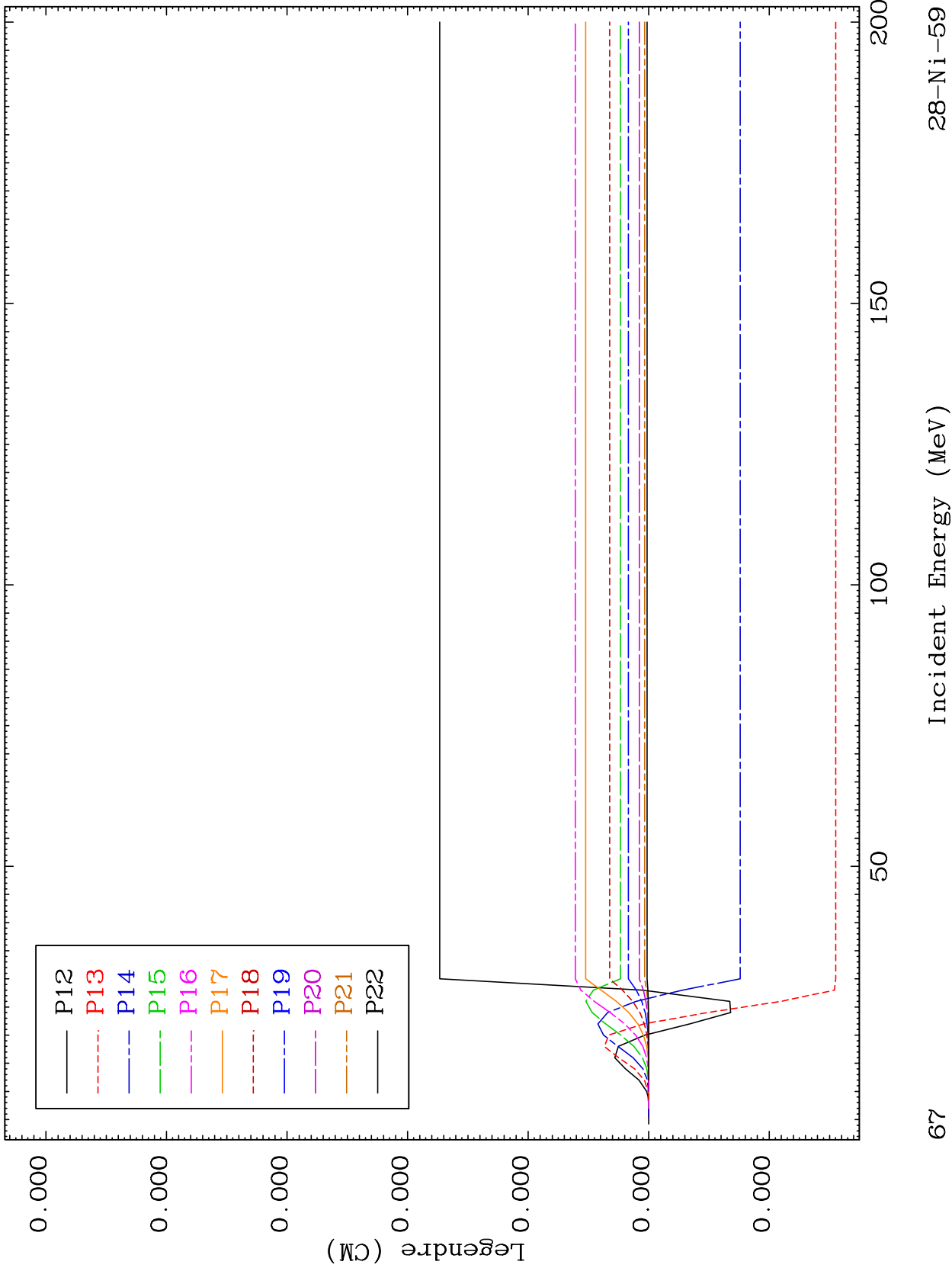
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



67

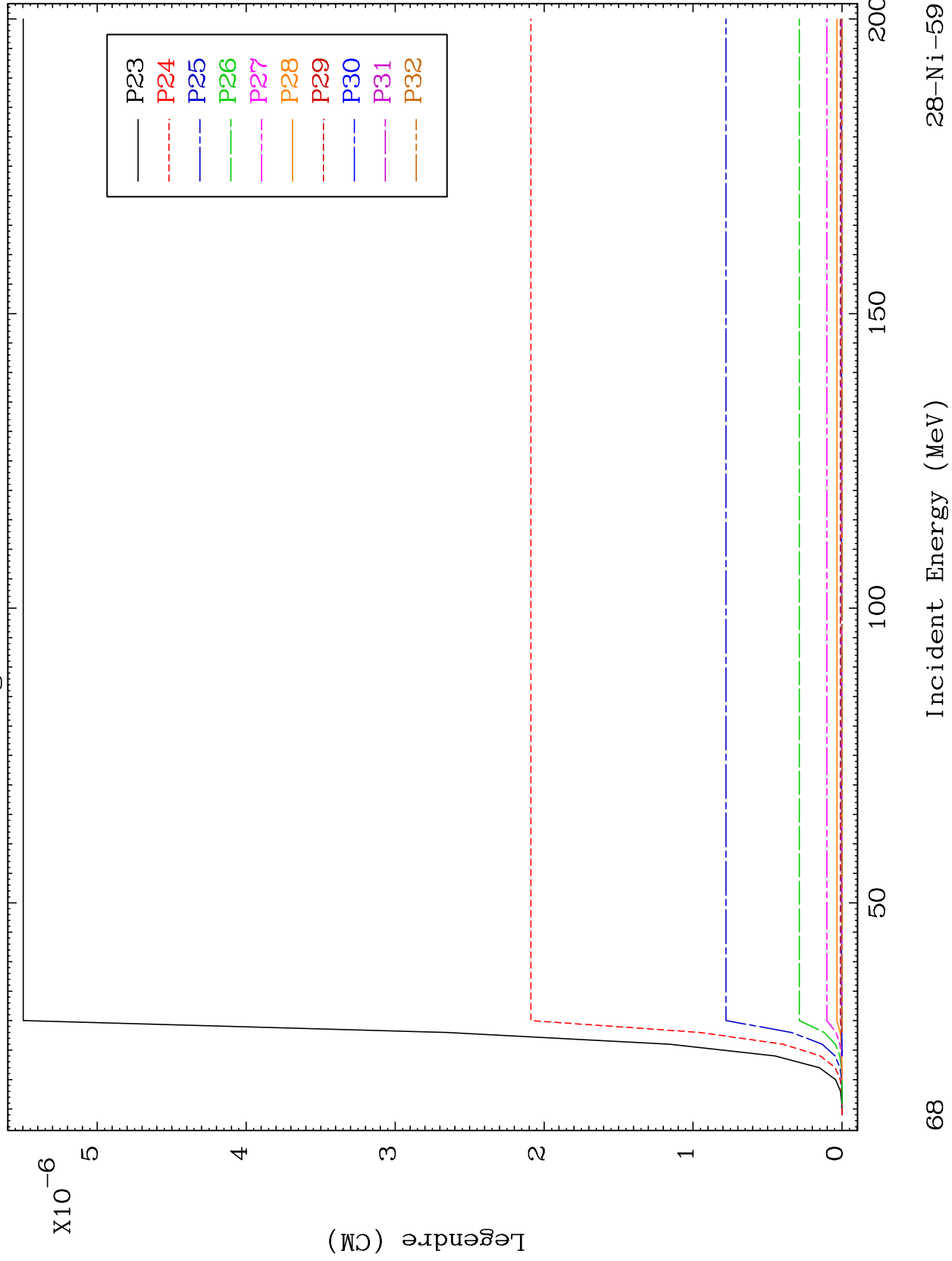
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

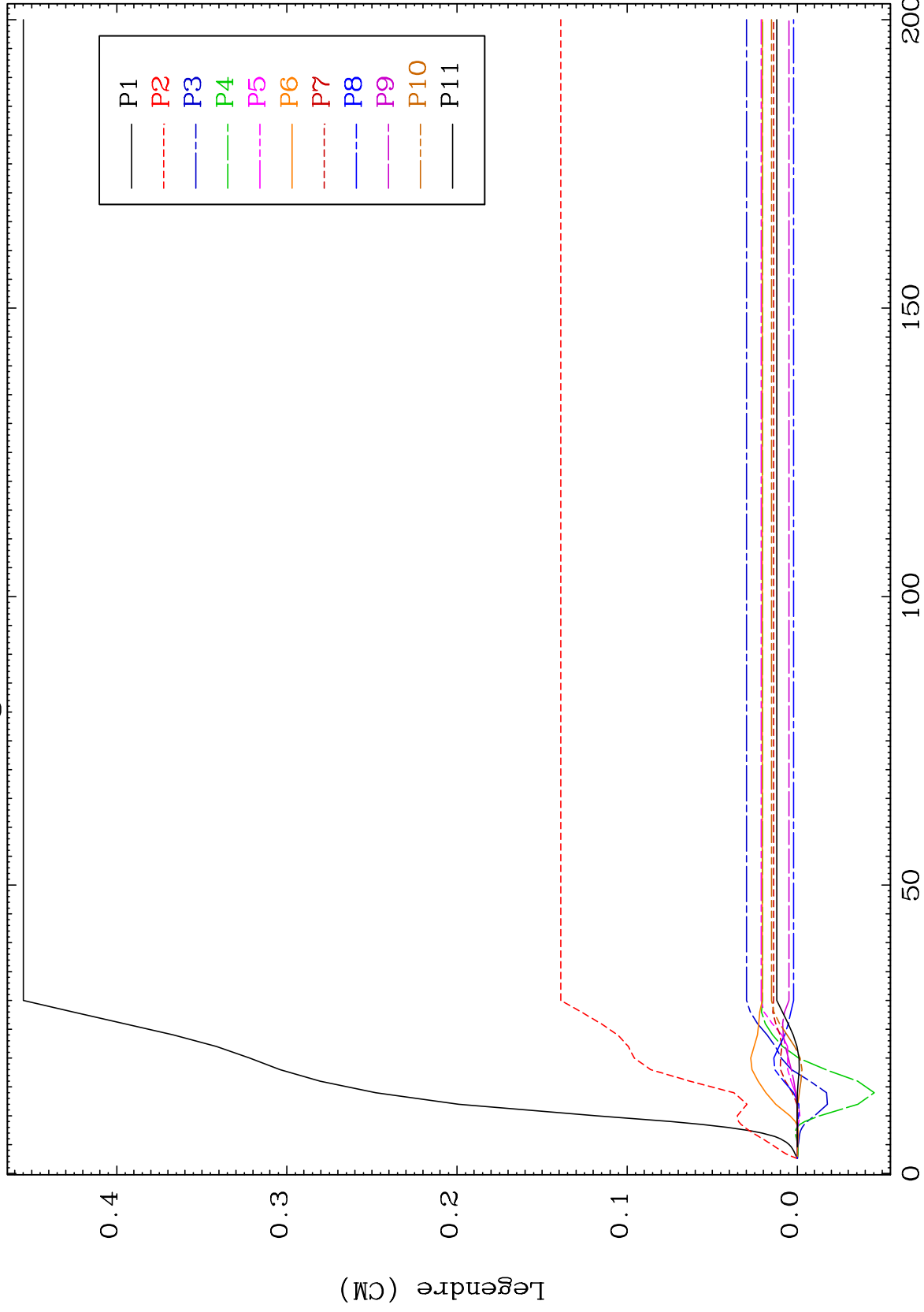
28-Ni-59



MAT 2828

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

28-Ni-59



69

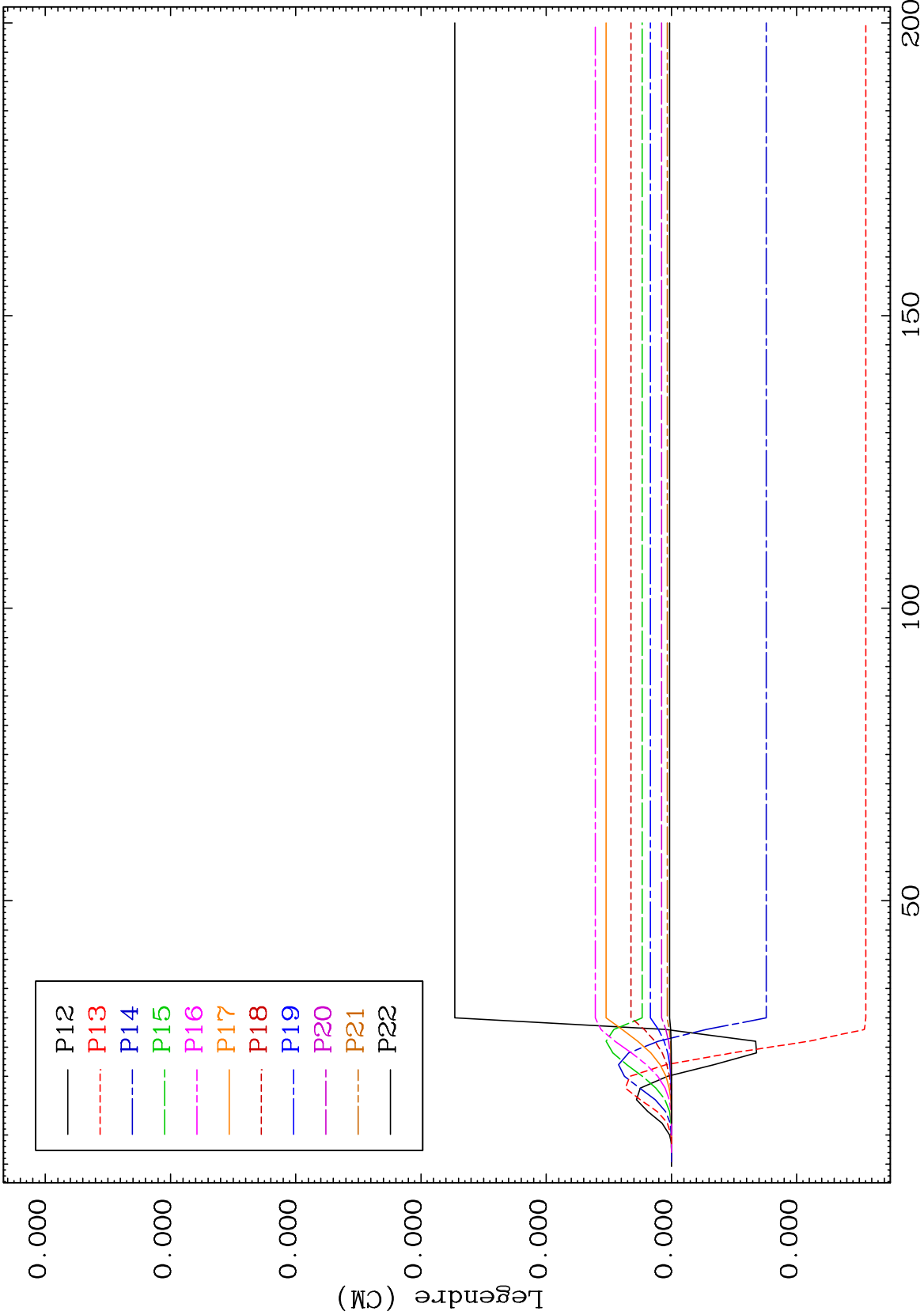
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



70

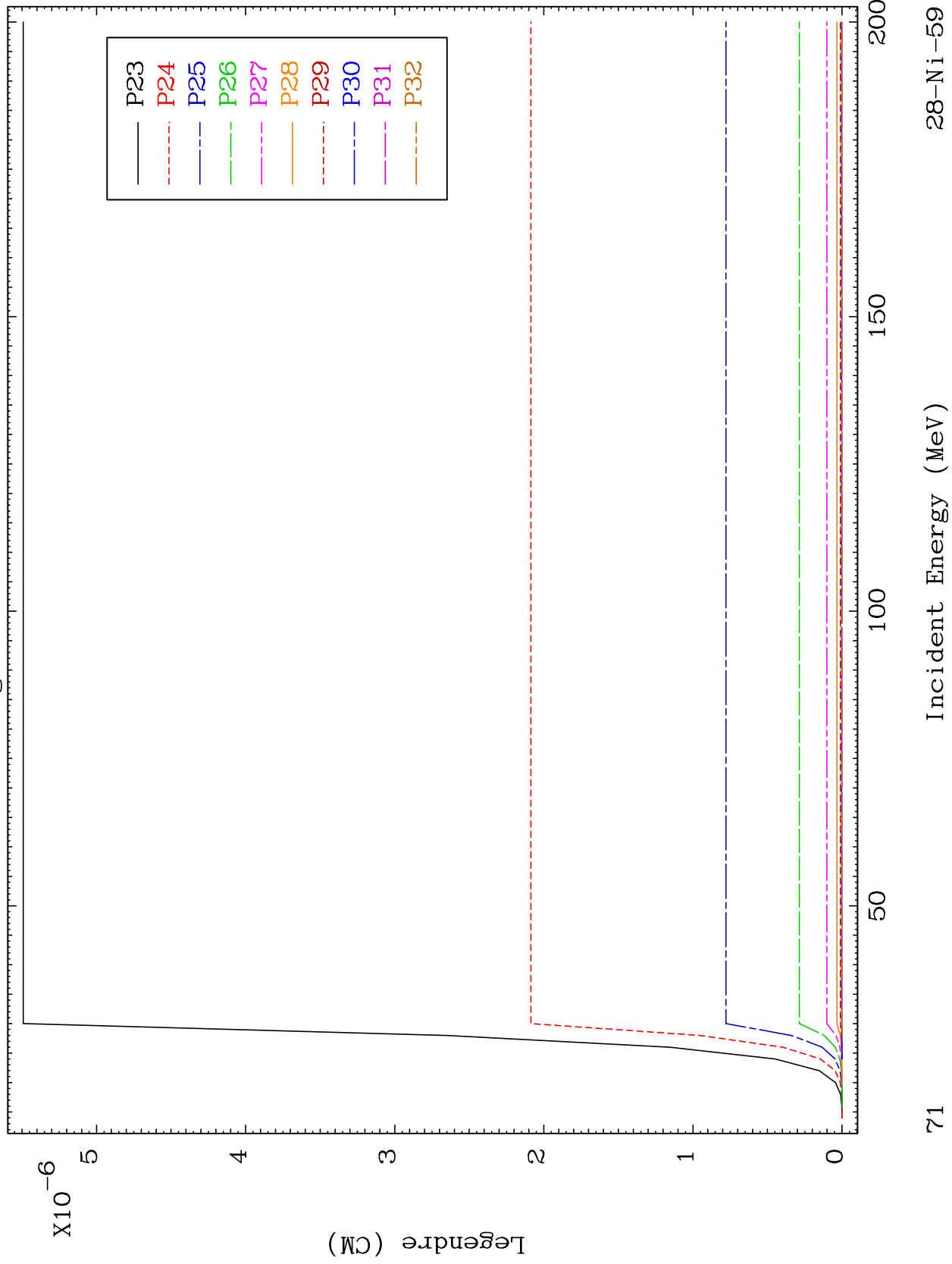
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

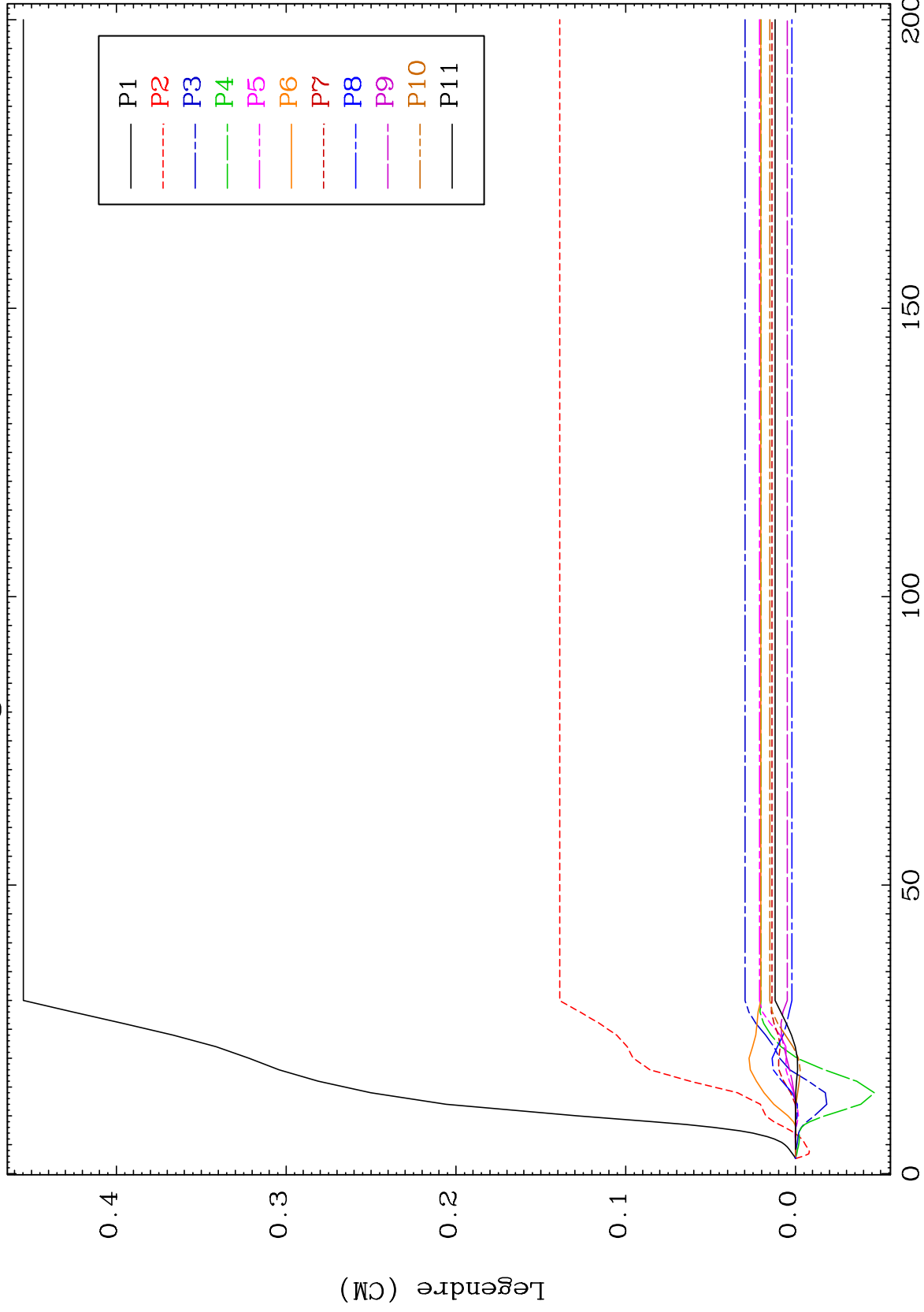
28-Ni-59



MAT 2828

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

28-Ni-59



72

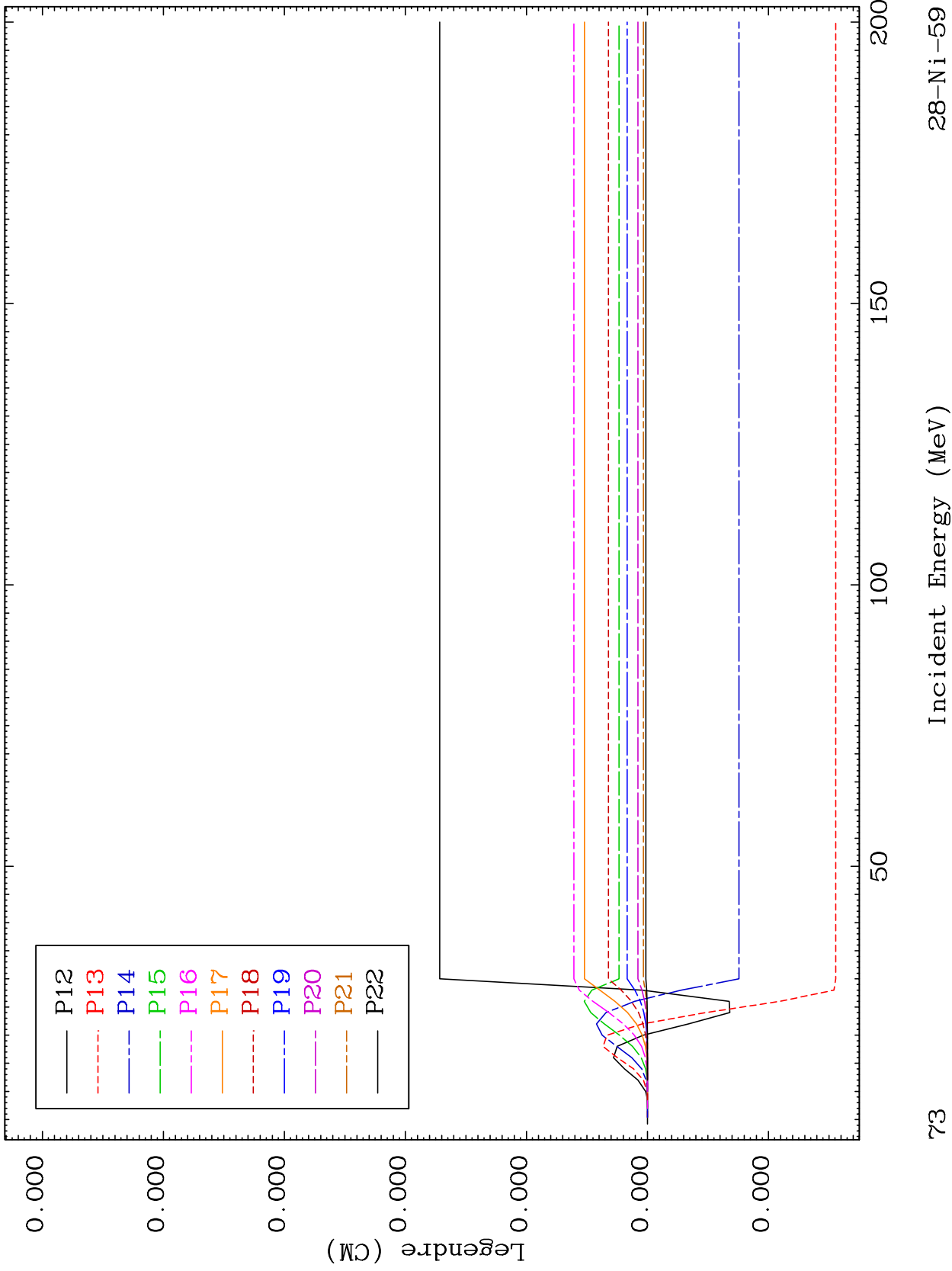
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



73

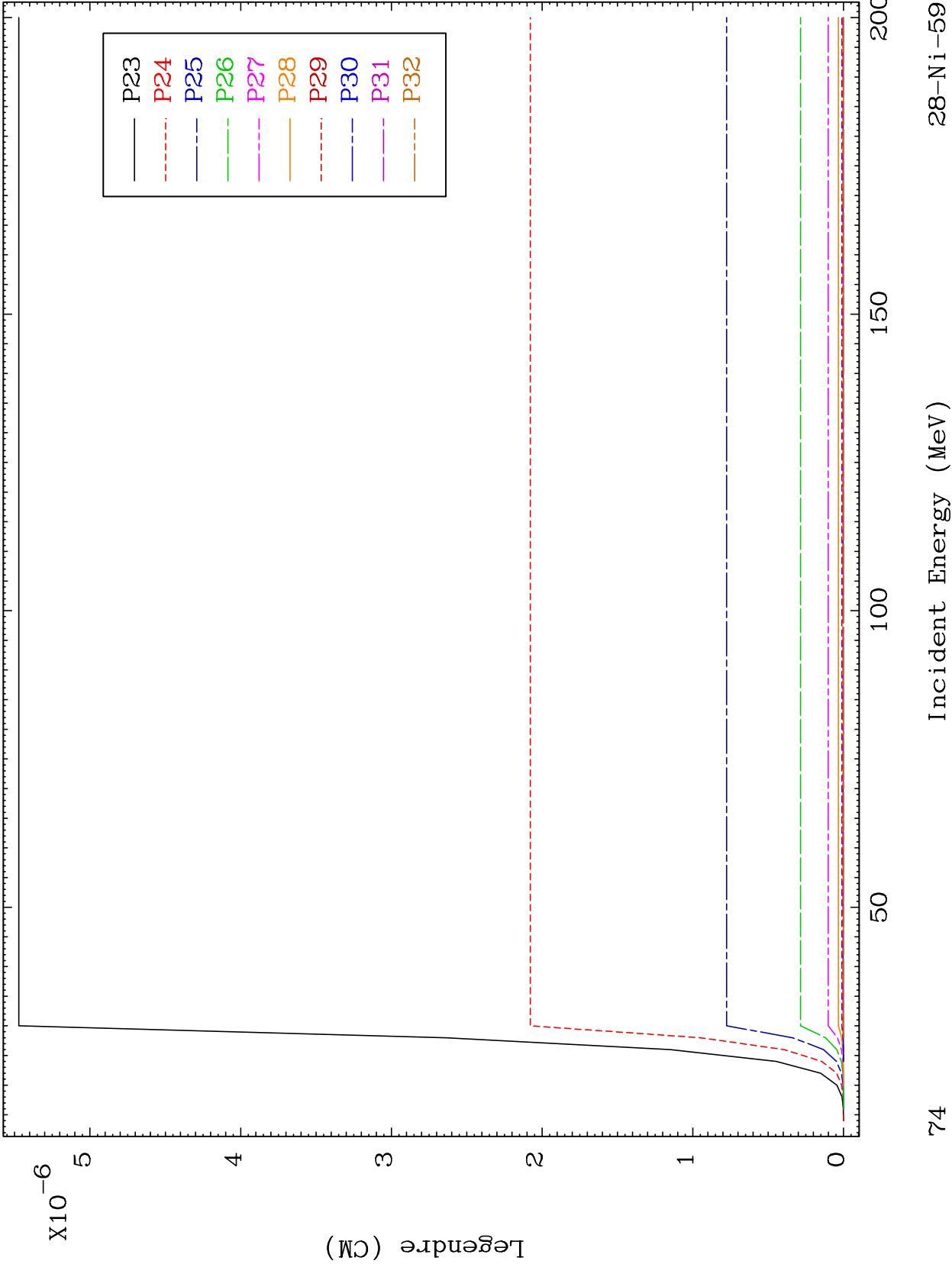
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



74

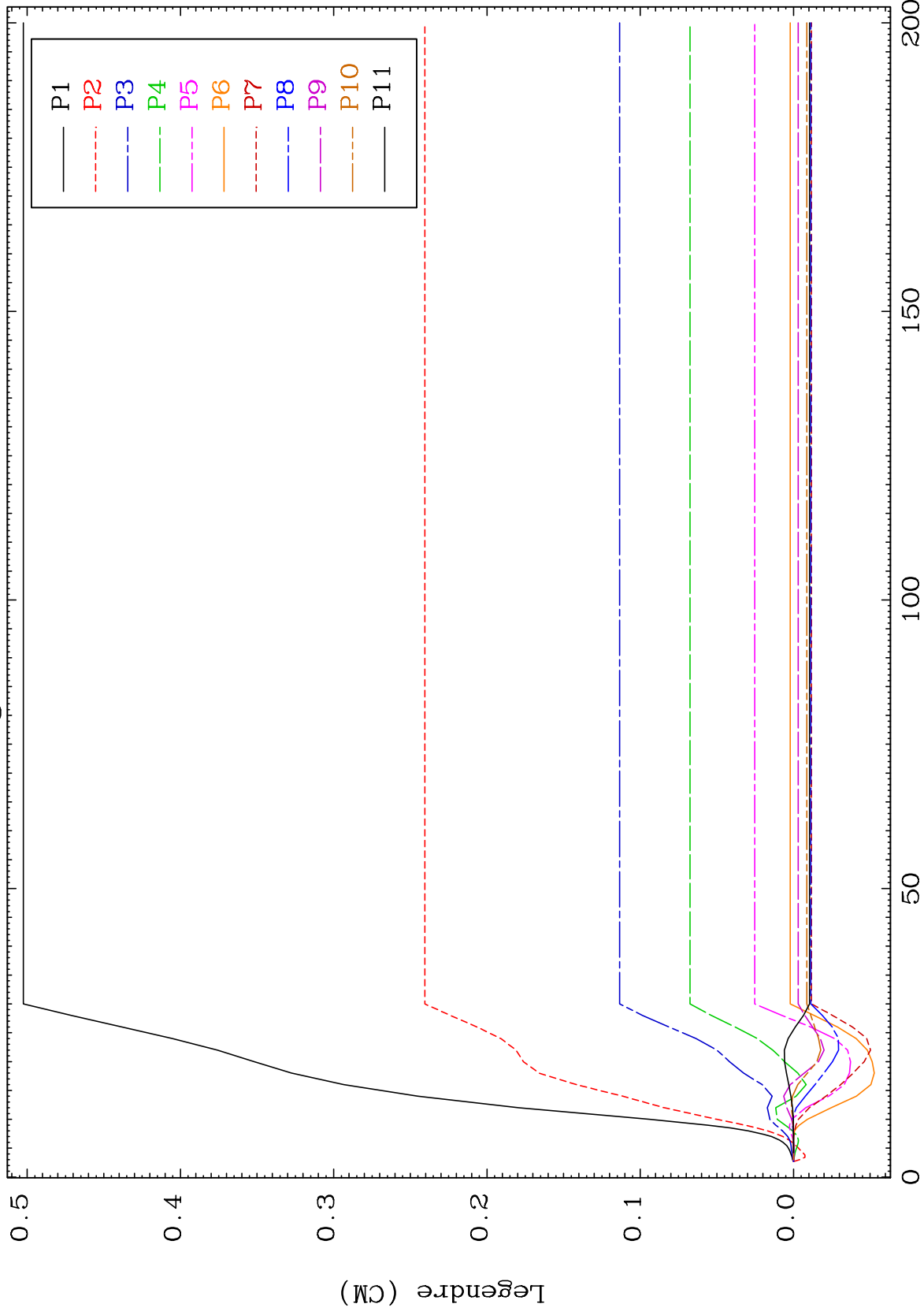
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



75

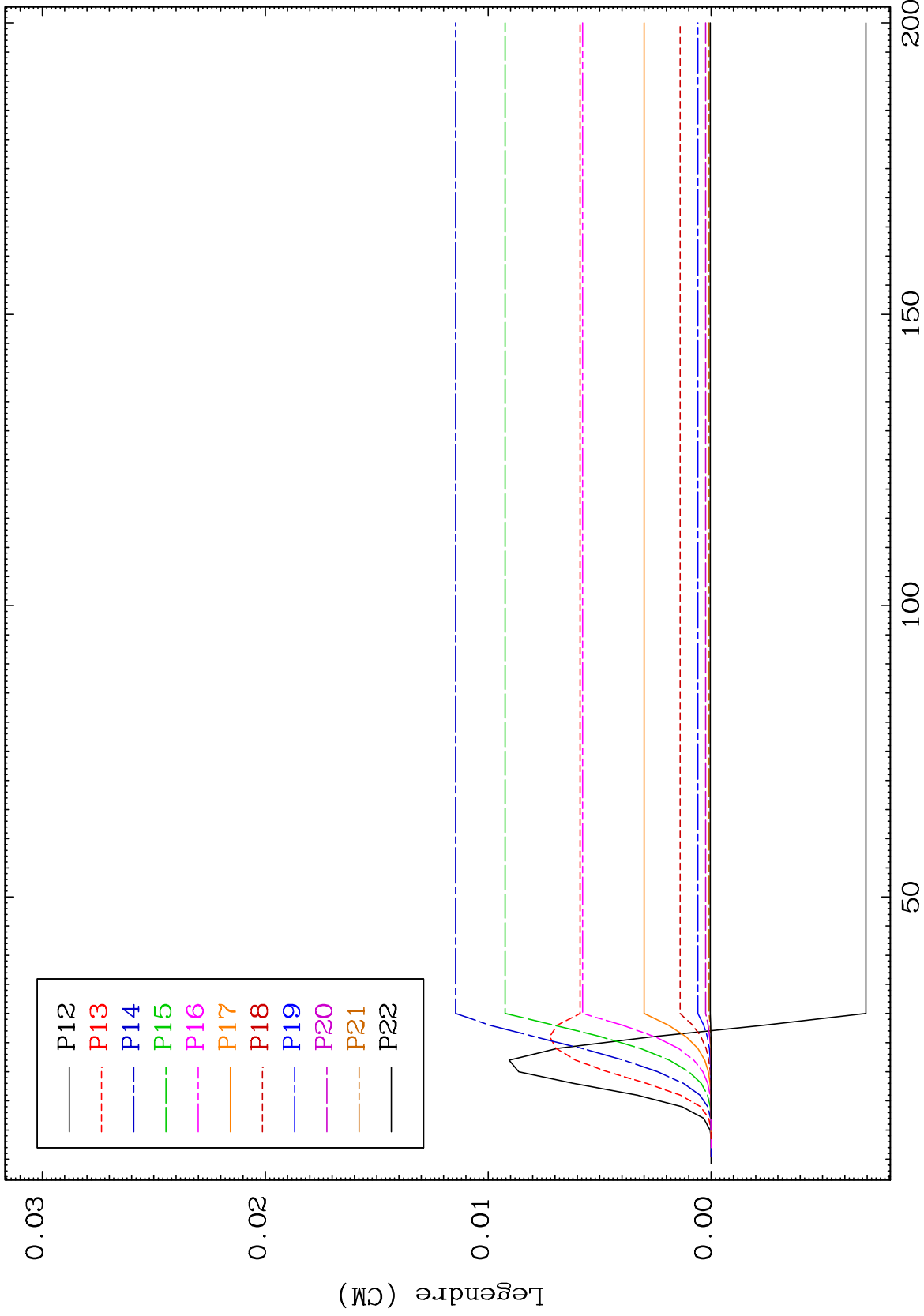
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



76

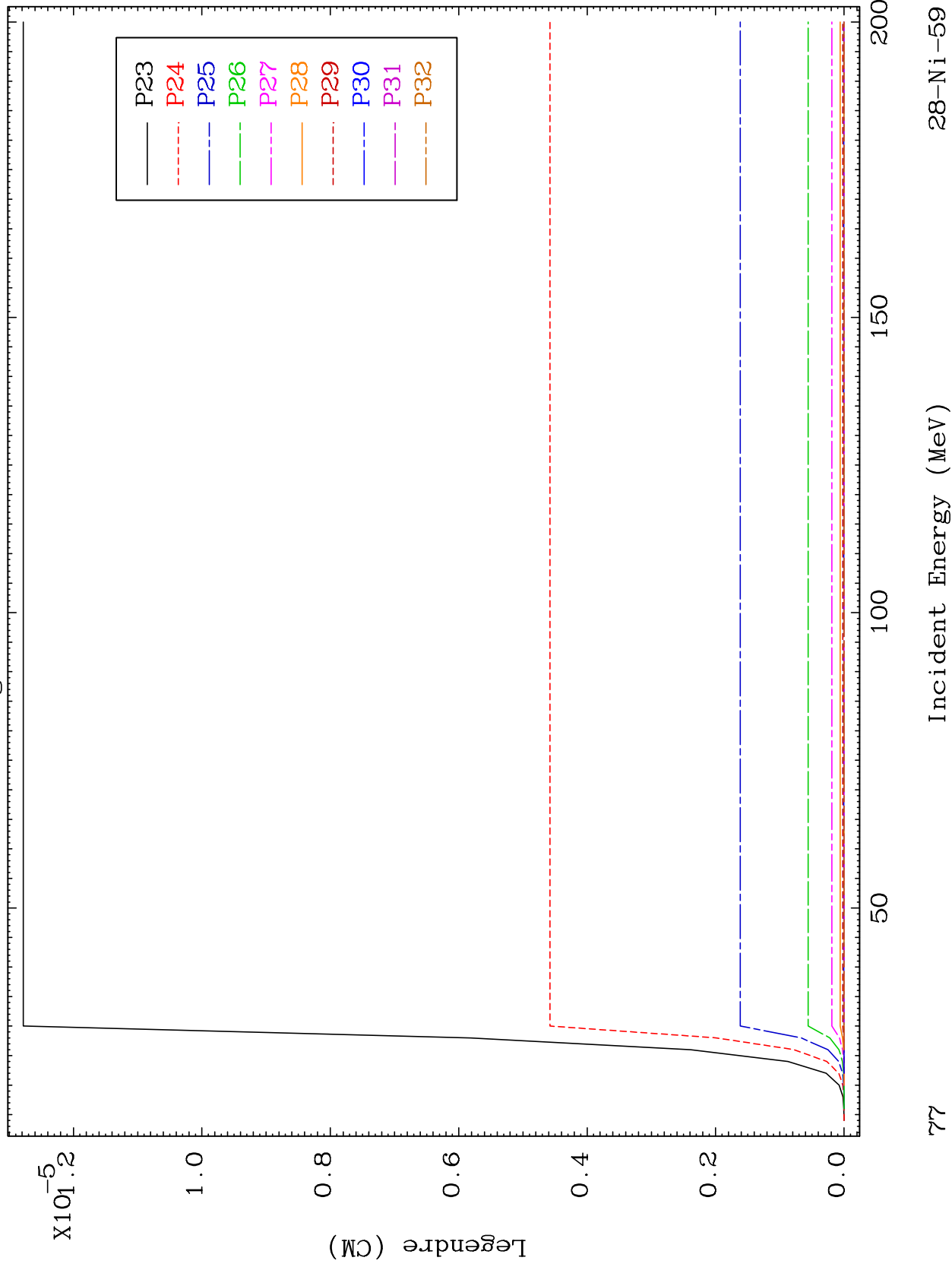
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

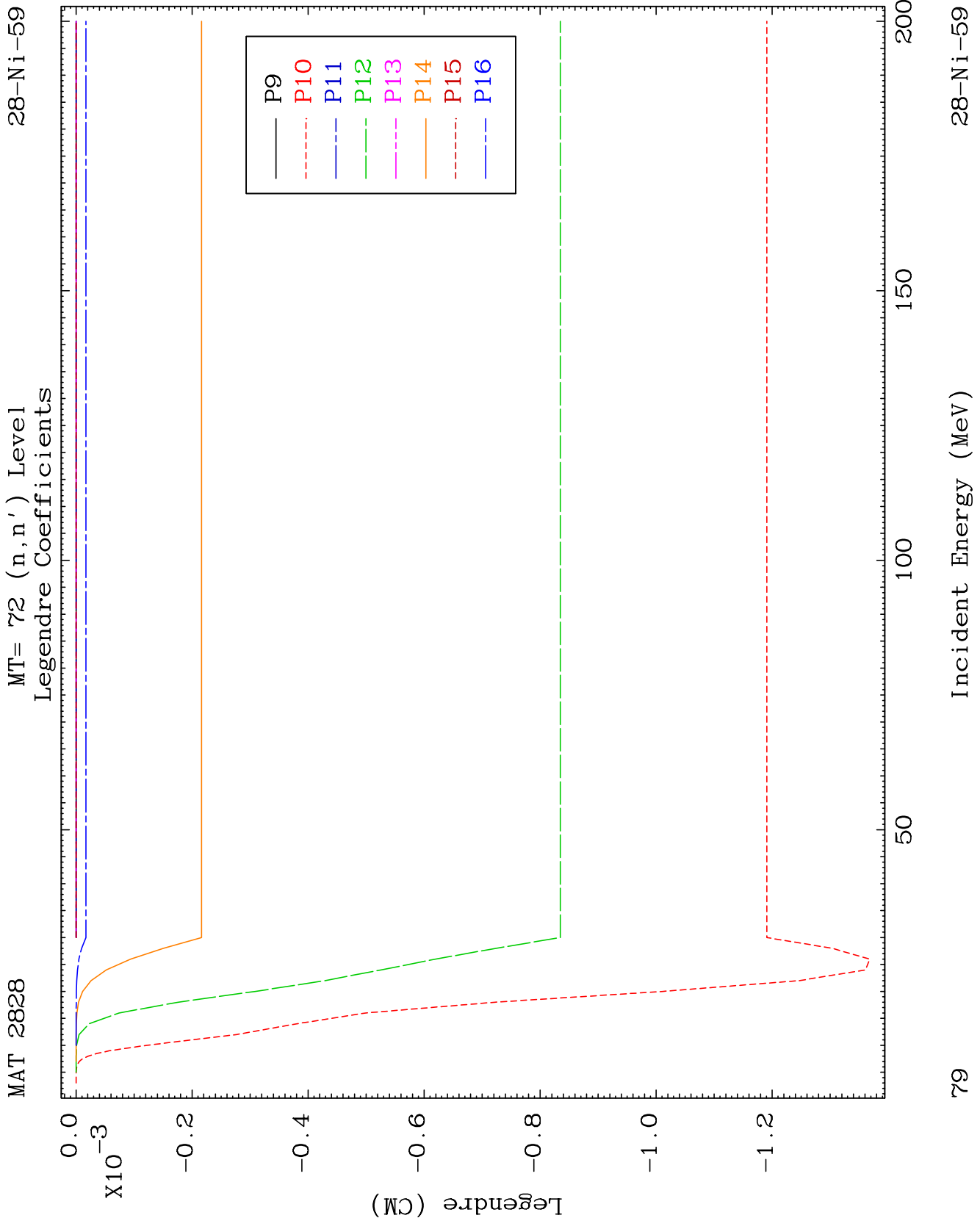
28-Ni-59

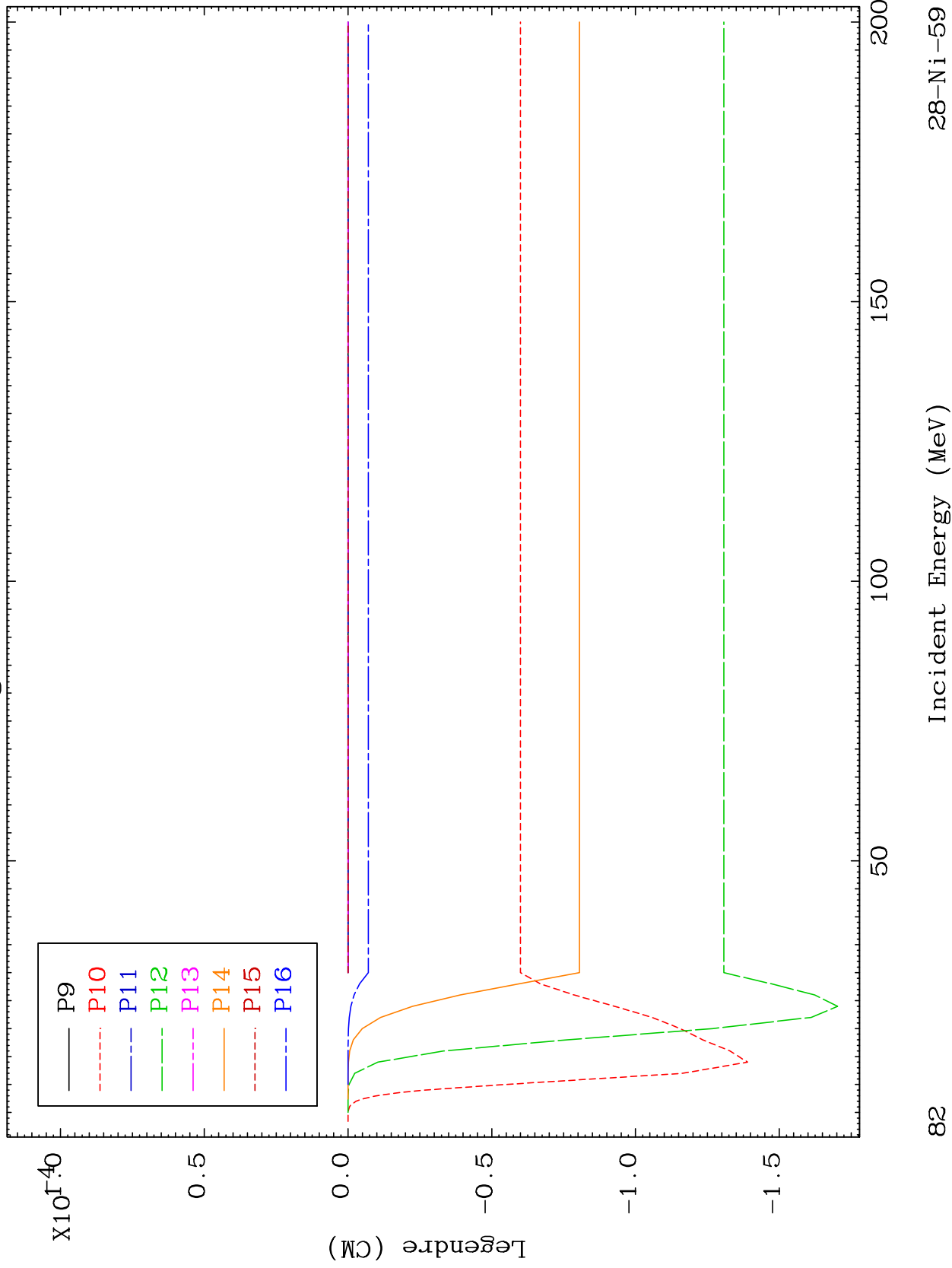


77

Incident Energy (MeV)

28-Ni-59

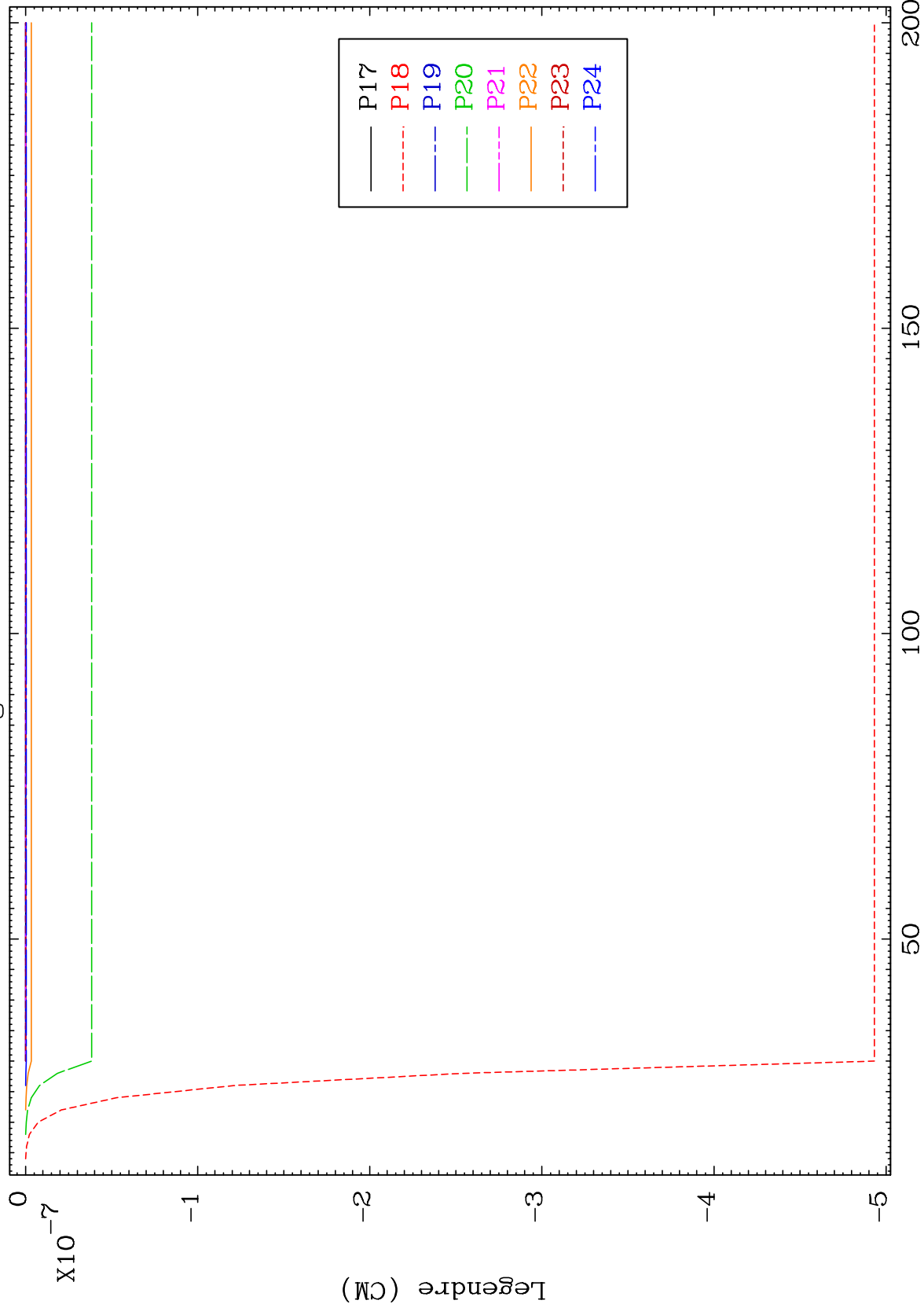




MAT 2828

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

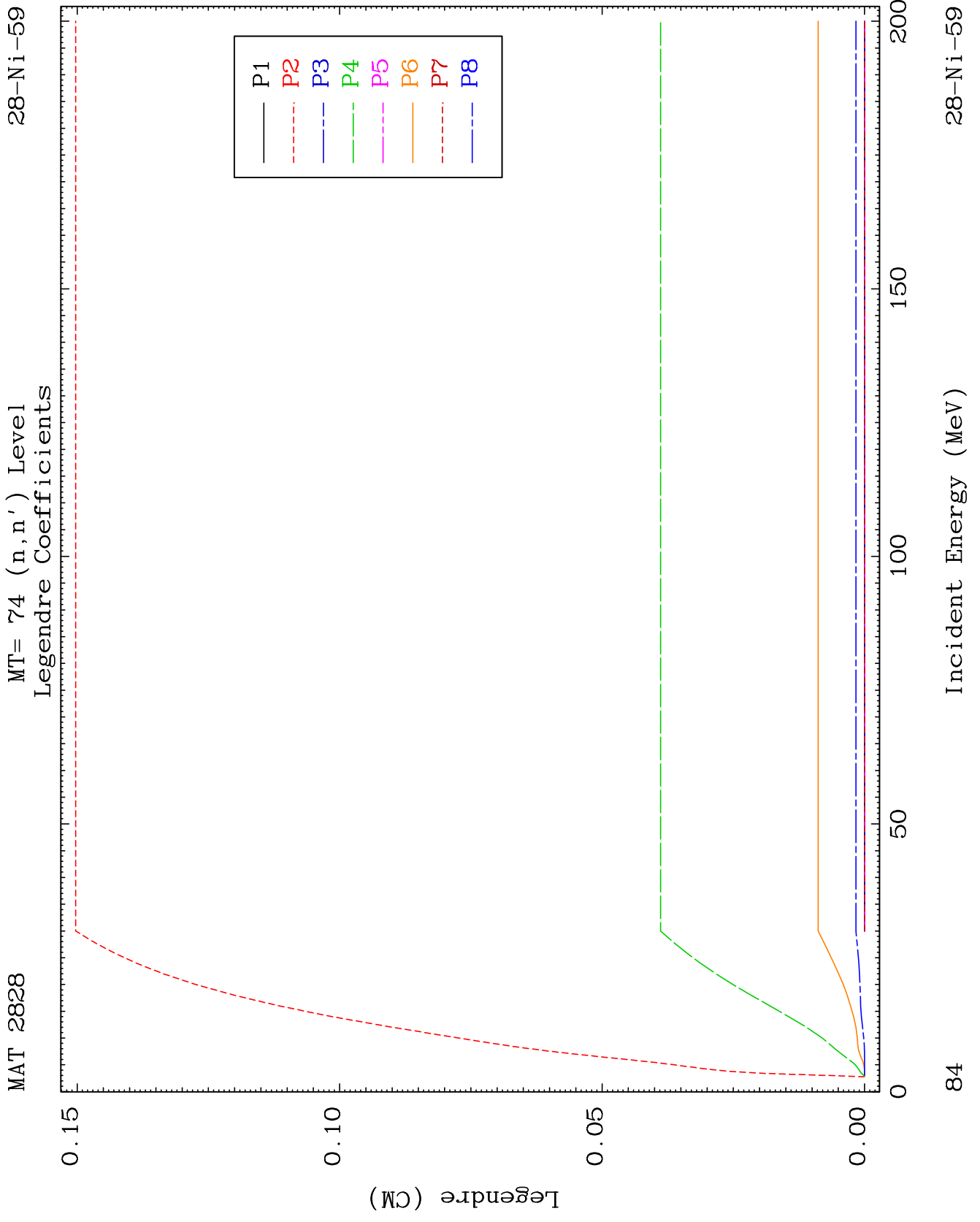
28-Ni-59



28-Ni-59

Incident Energy (MeV)

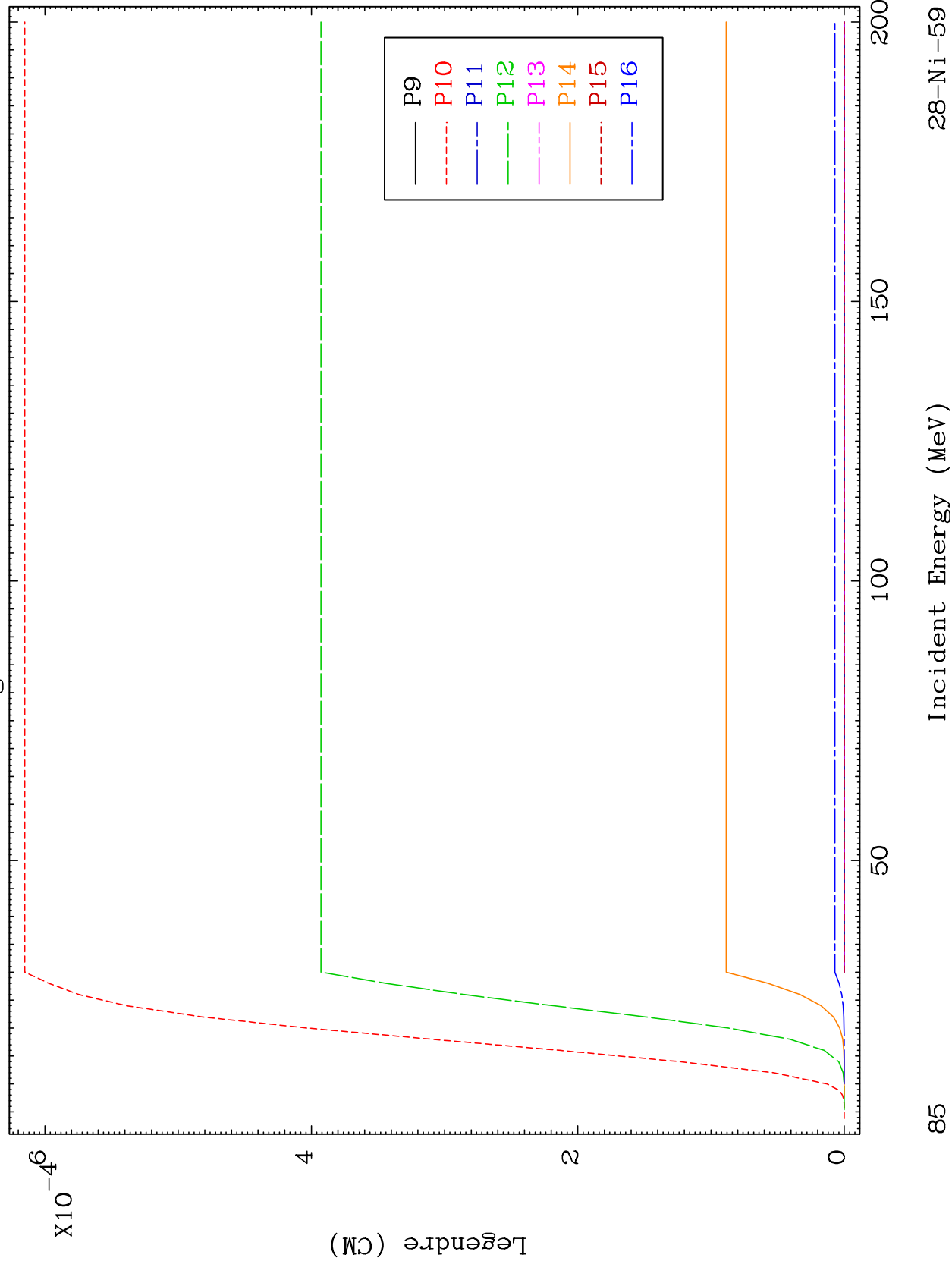
83



MAT 2828

MT= 74 (n,n') Level
Legendre Coefficients

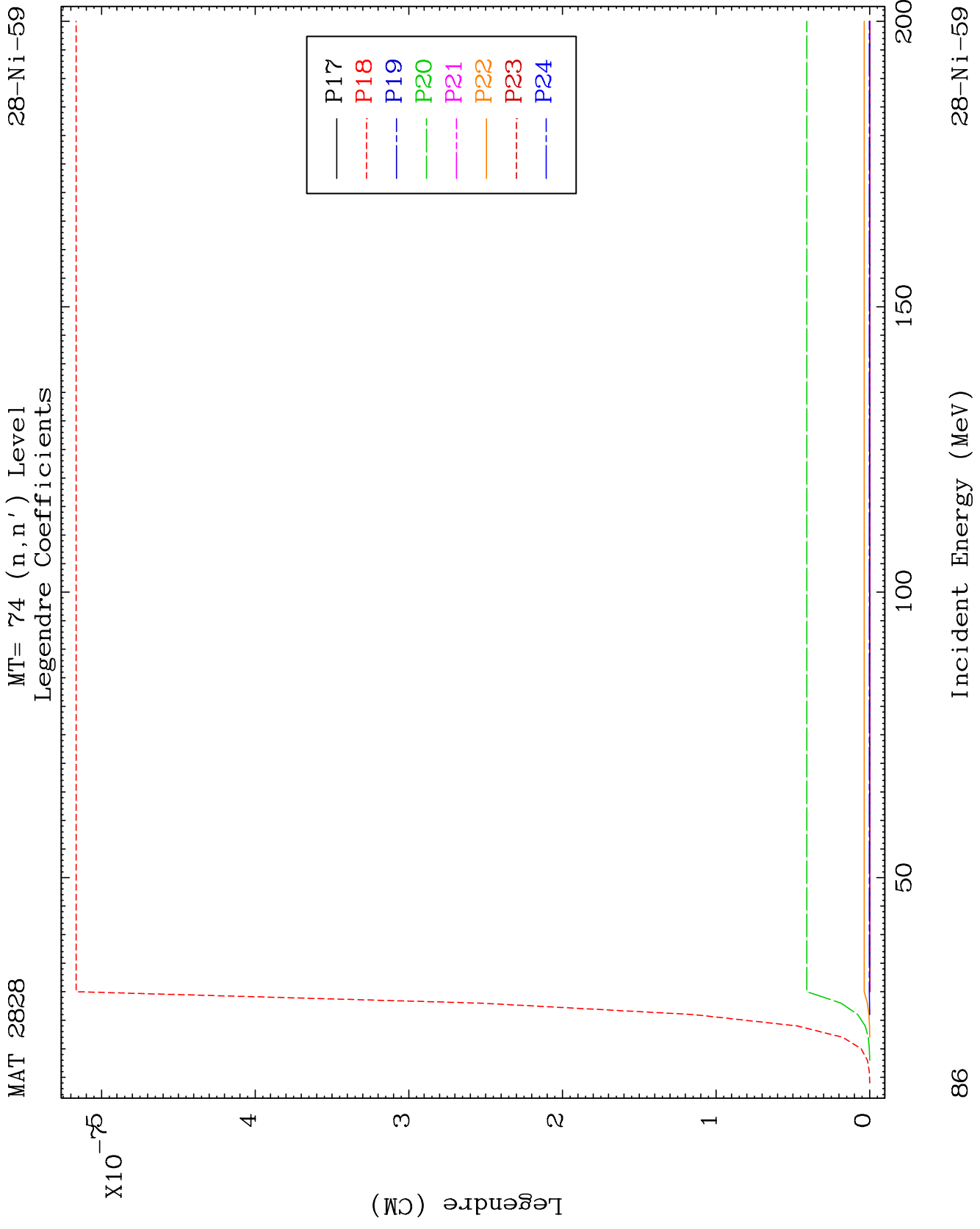
28-Ni-59



85

Incident Energy (MeV)

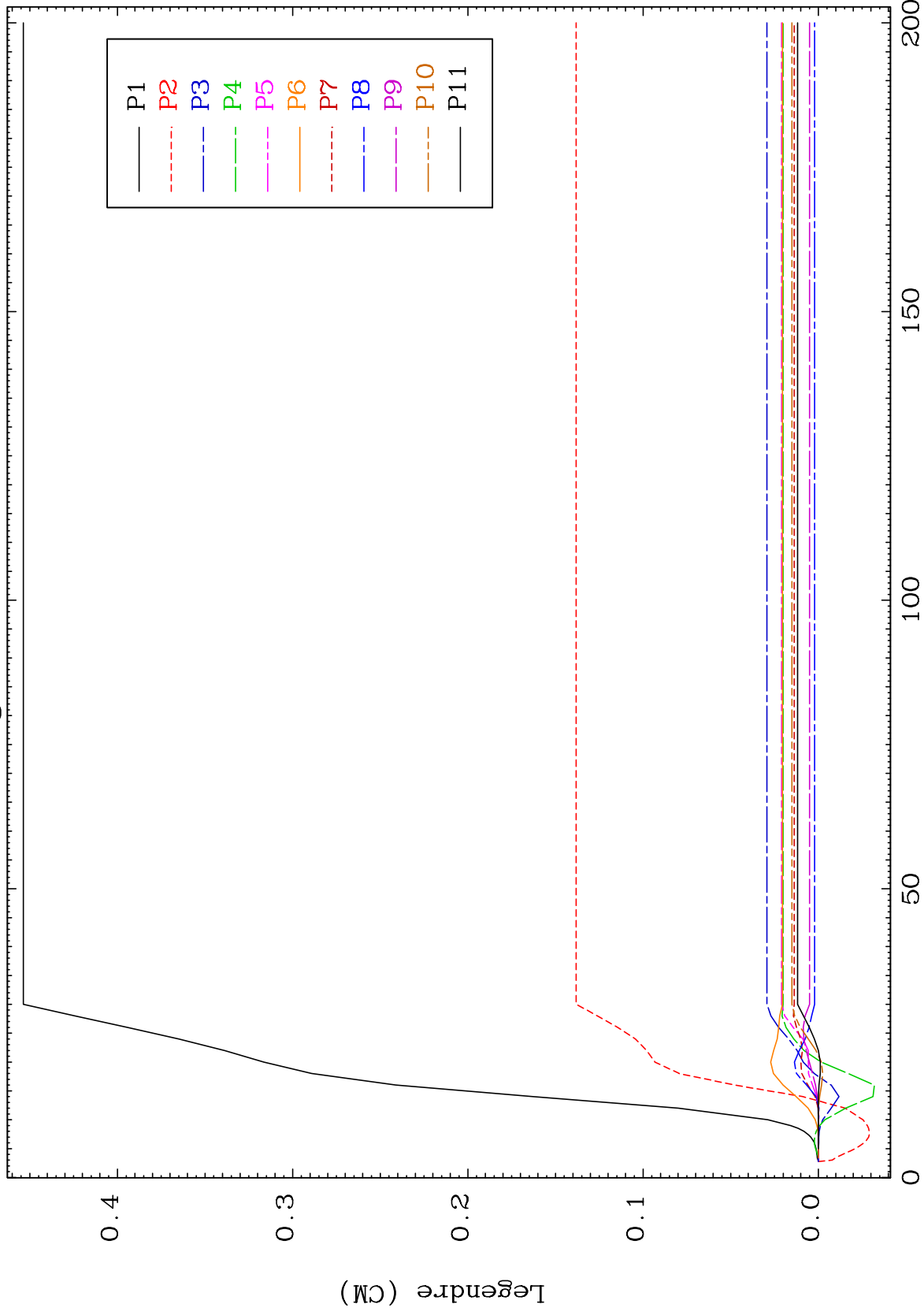
28-Ni-59



MAT 2828

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

28-Ni-59



87

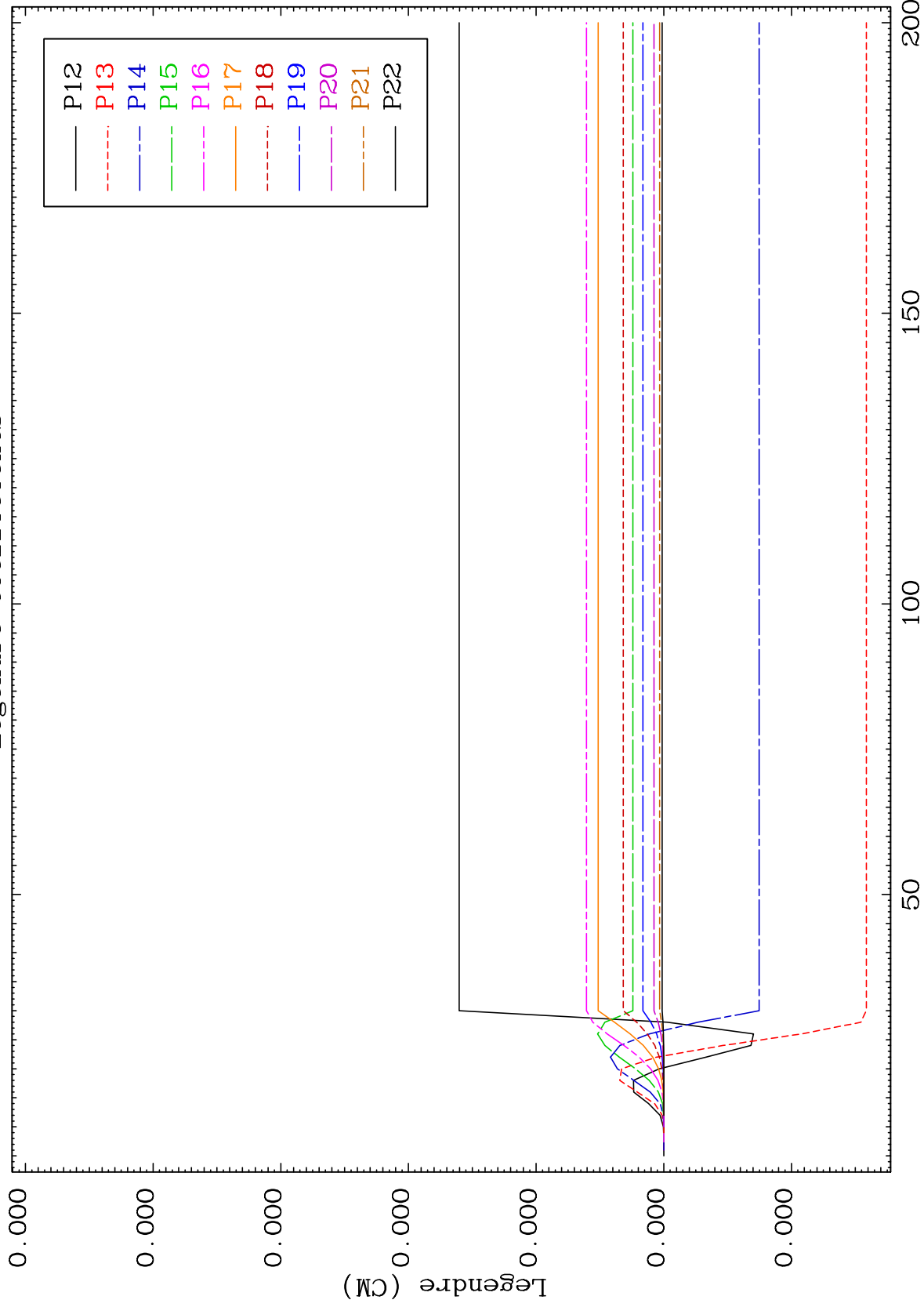
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



88

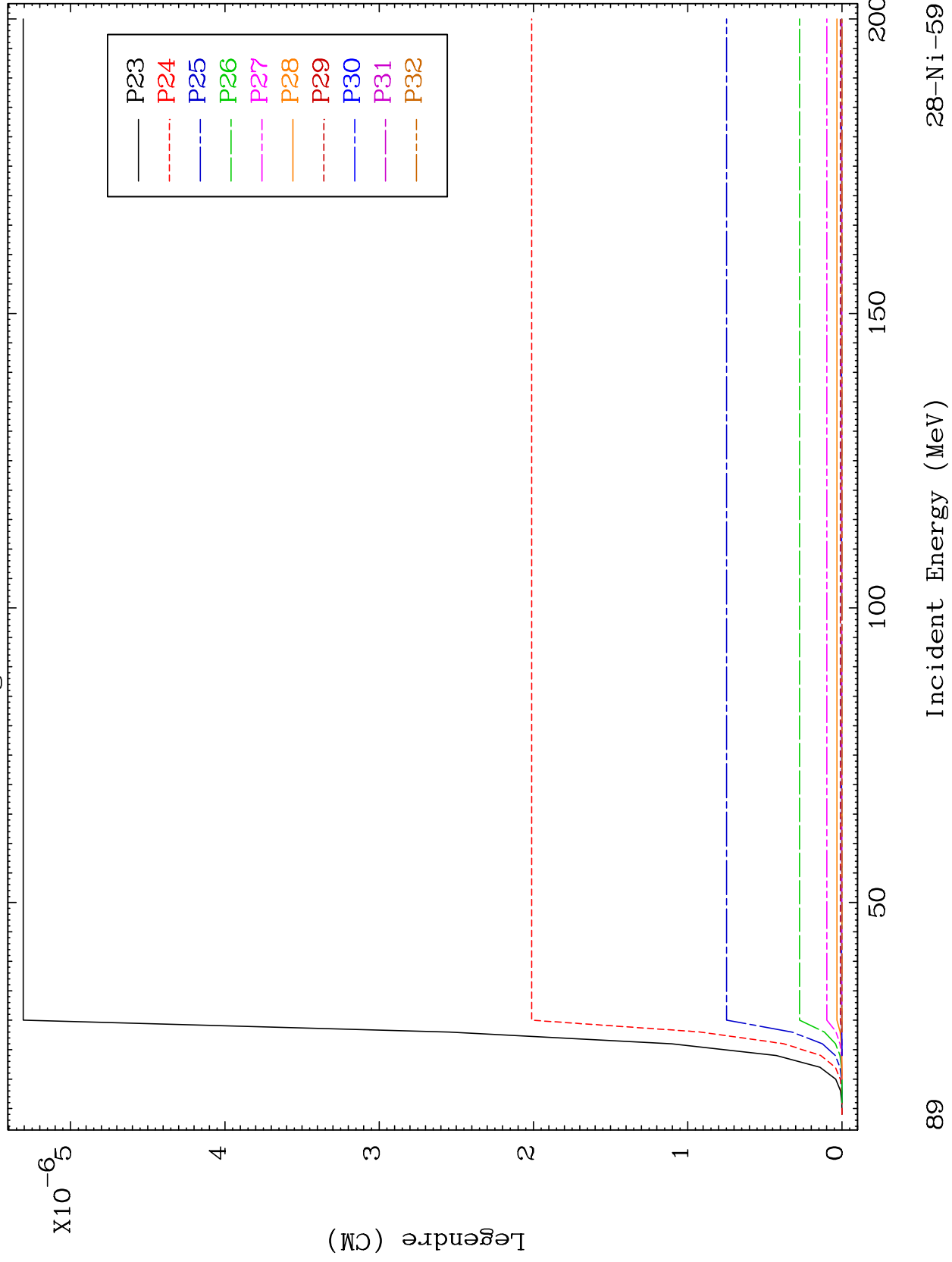
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59

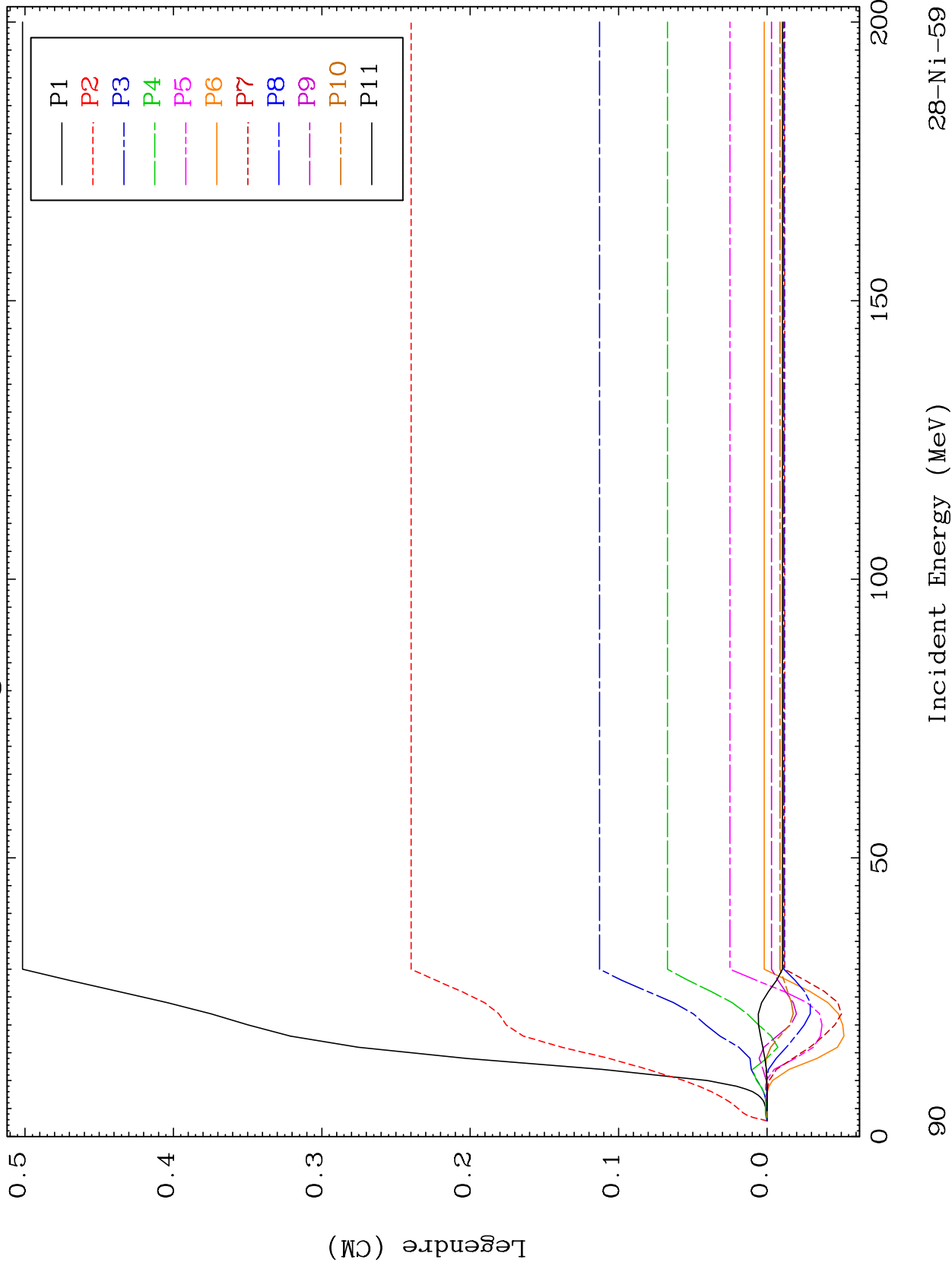


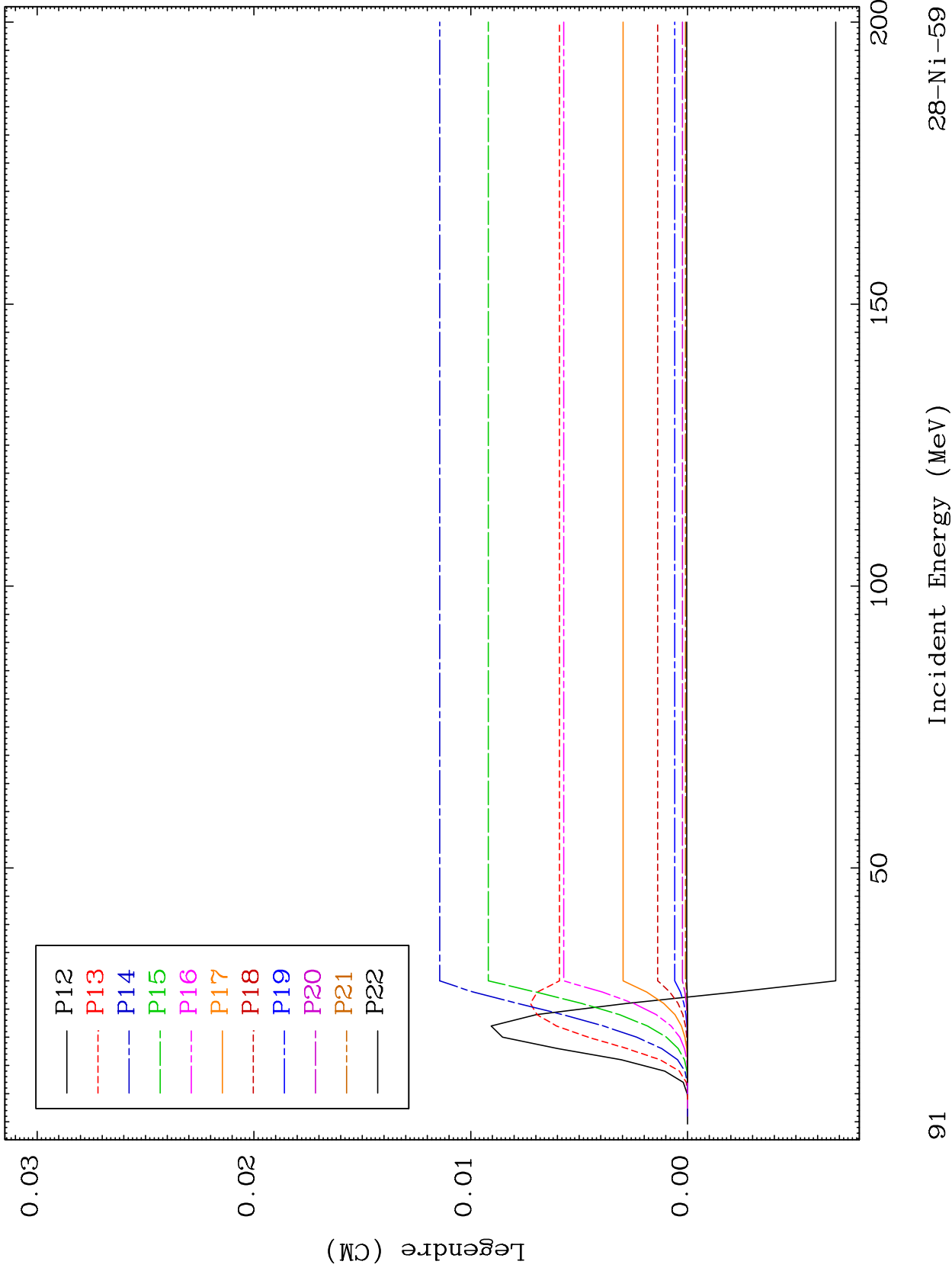
89

MAT 2828

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

28-Ni-59

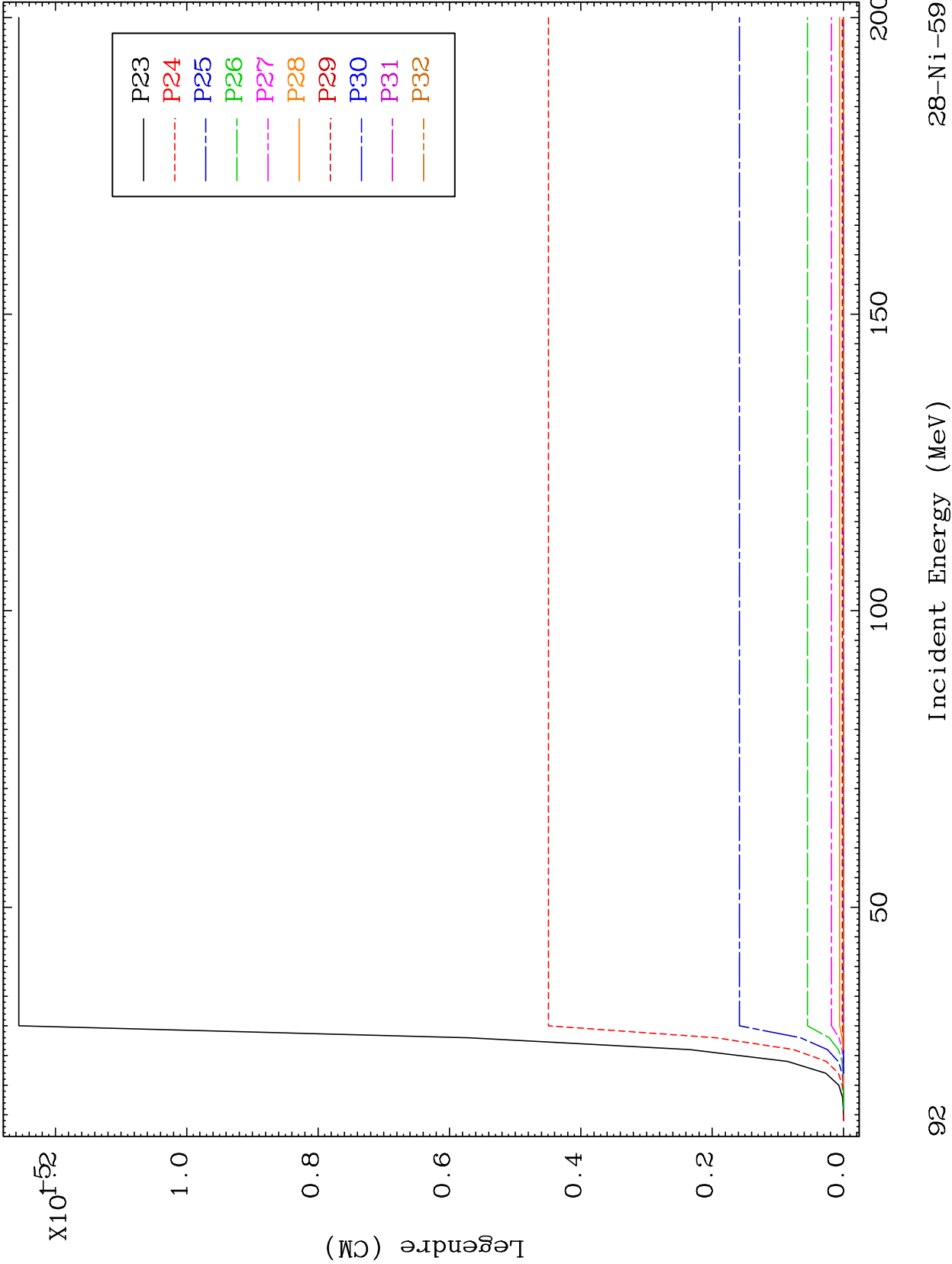




MAT 2828

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

28-Ni-59



92

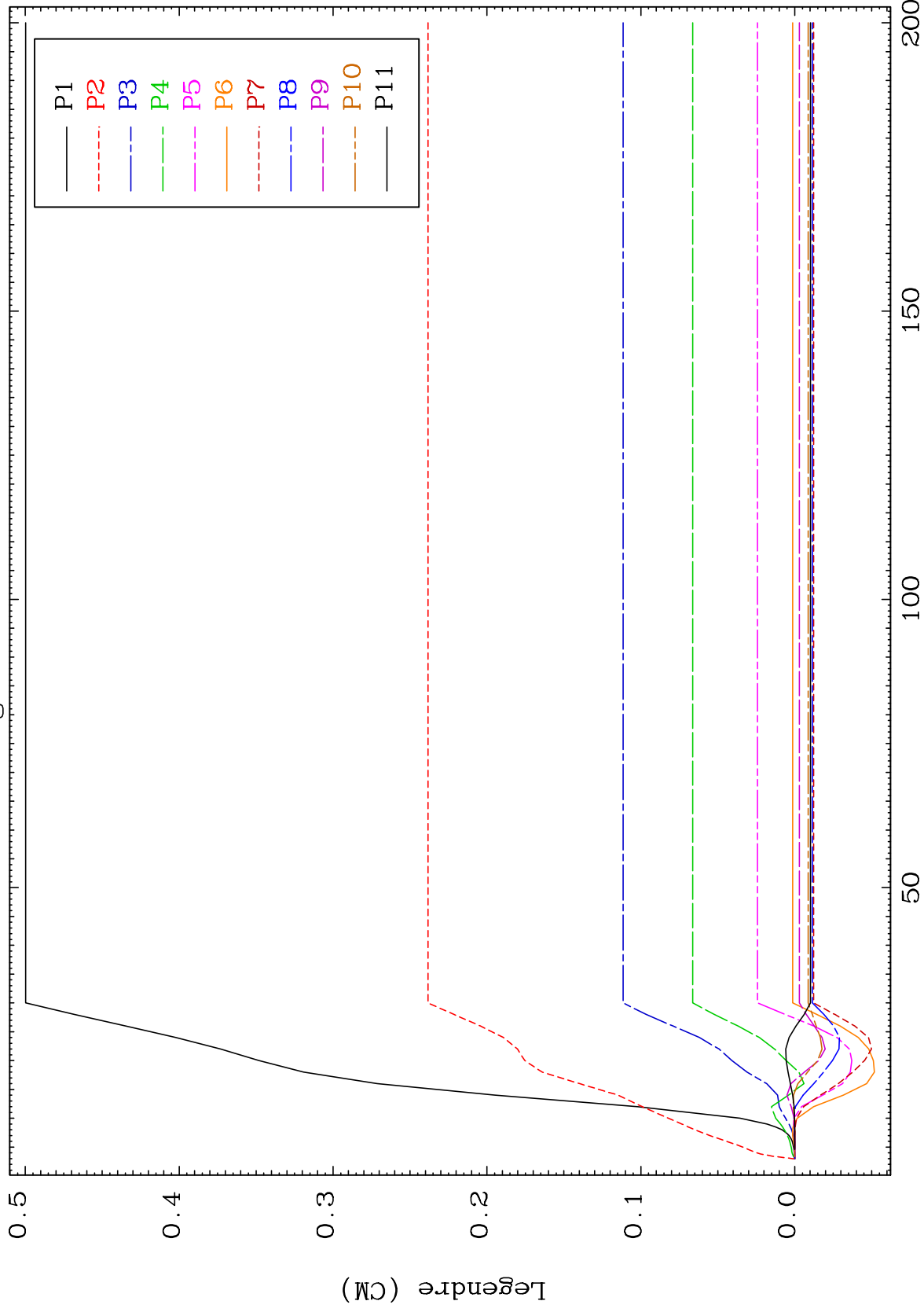
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

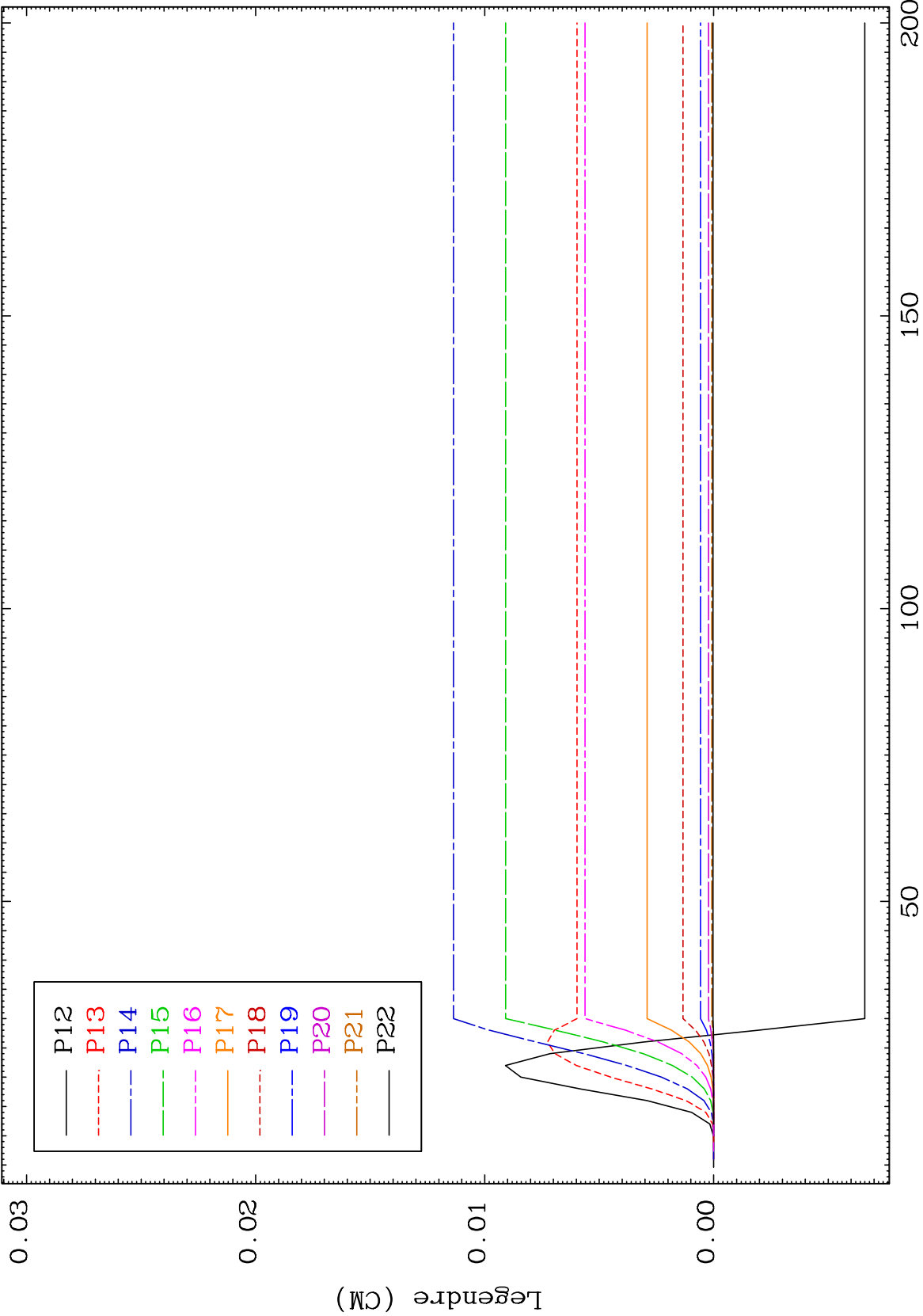
28-Ni-59



93

Incident Energy (MeV)

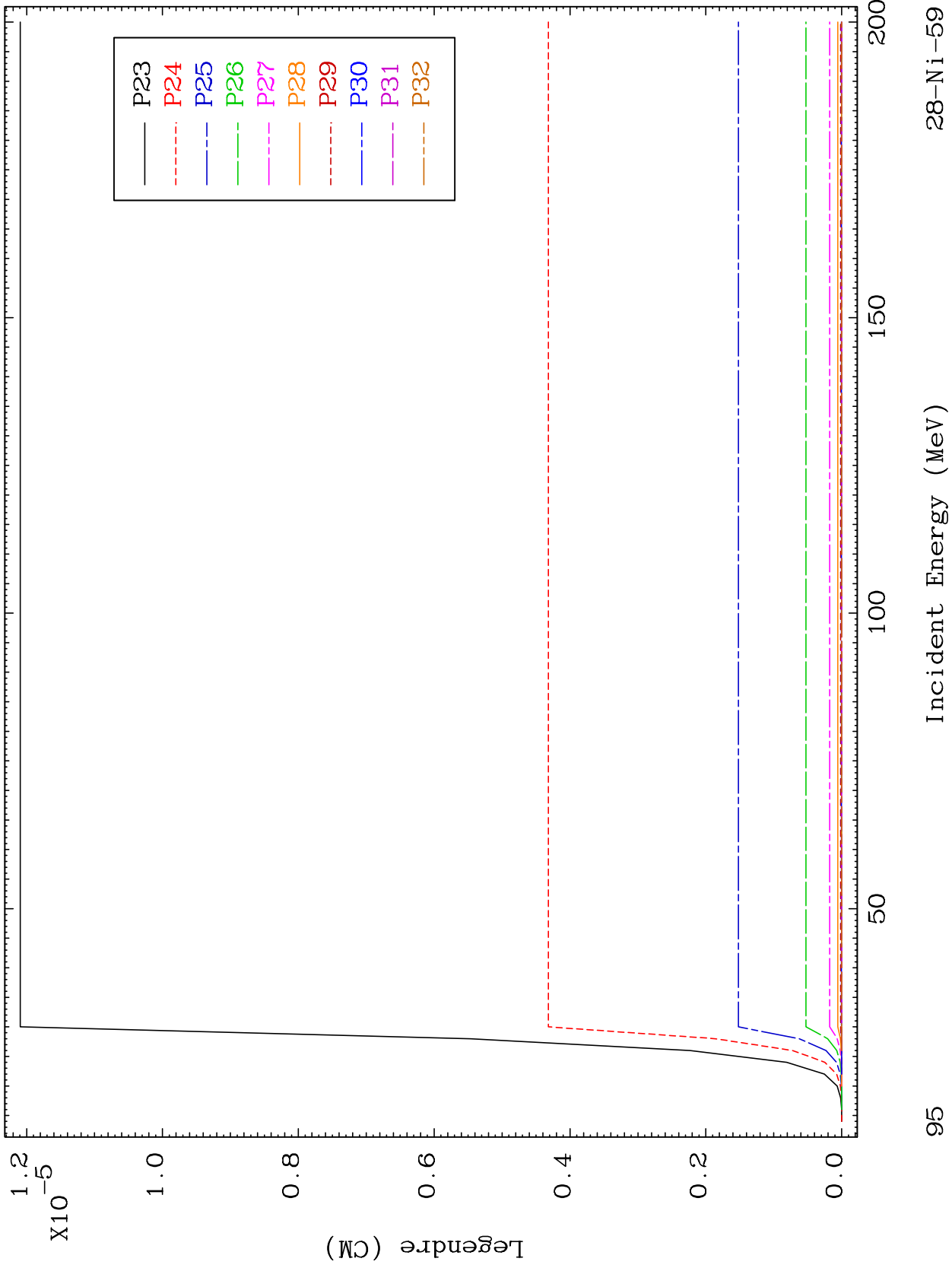
28-Ni-59

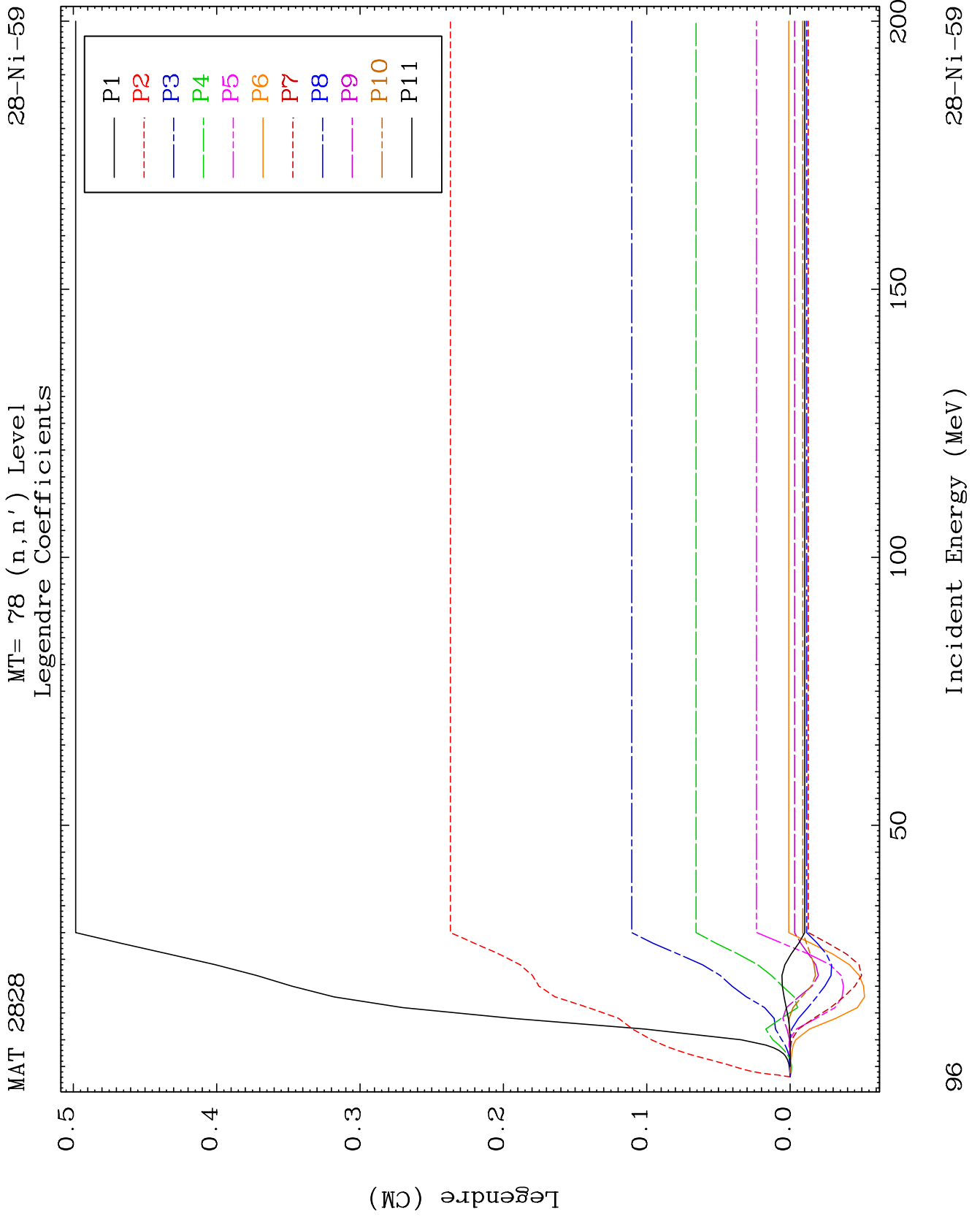


MAT 2828

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

28-Ni-59

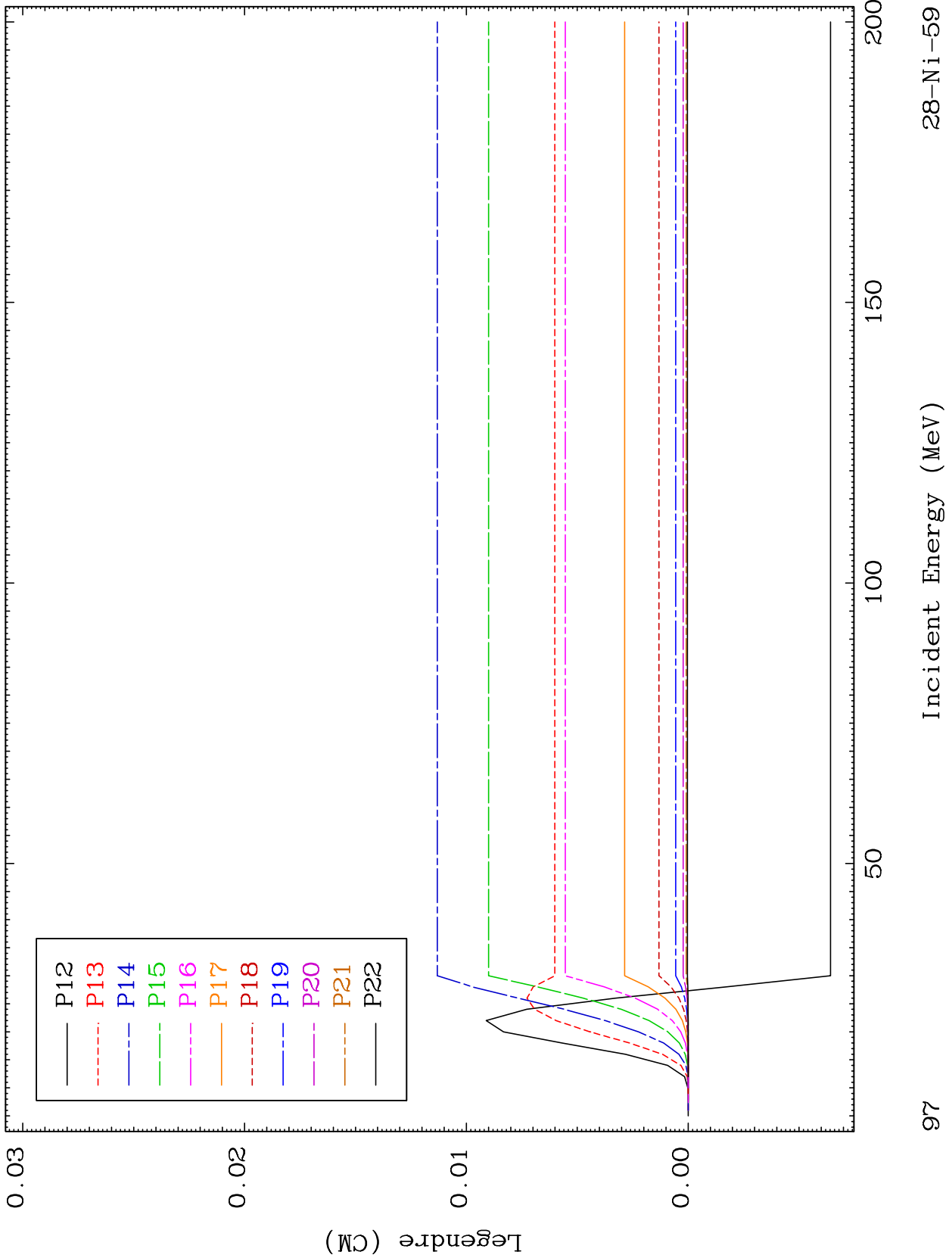




MAT 2828

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

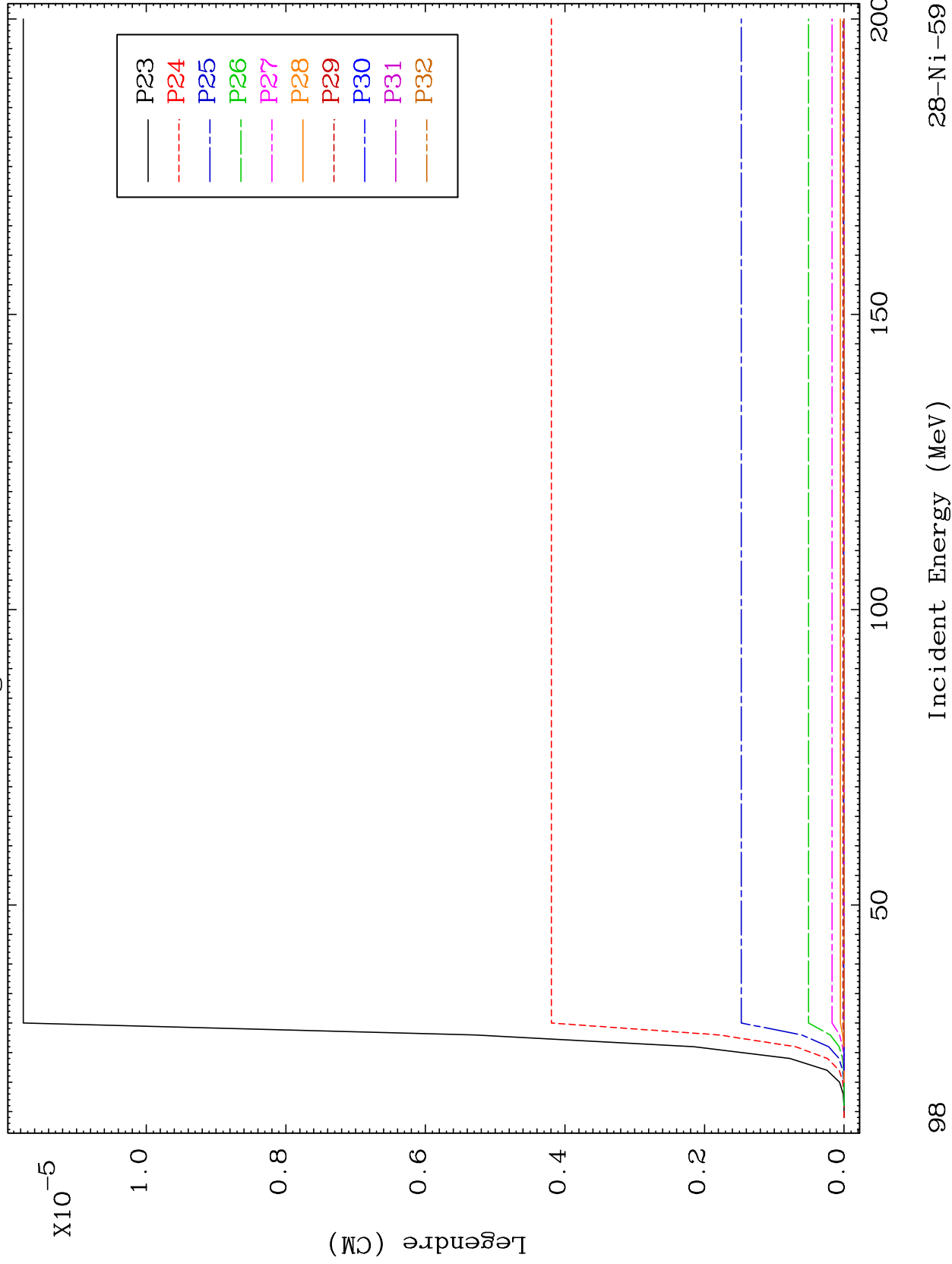
28-Ni-59



MAT 2828

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

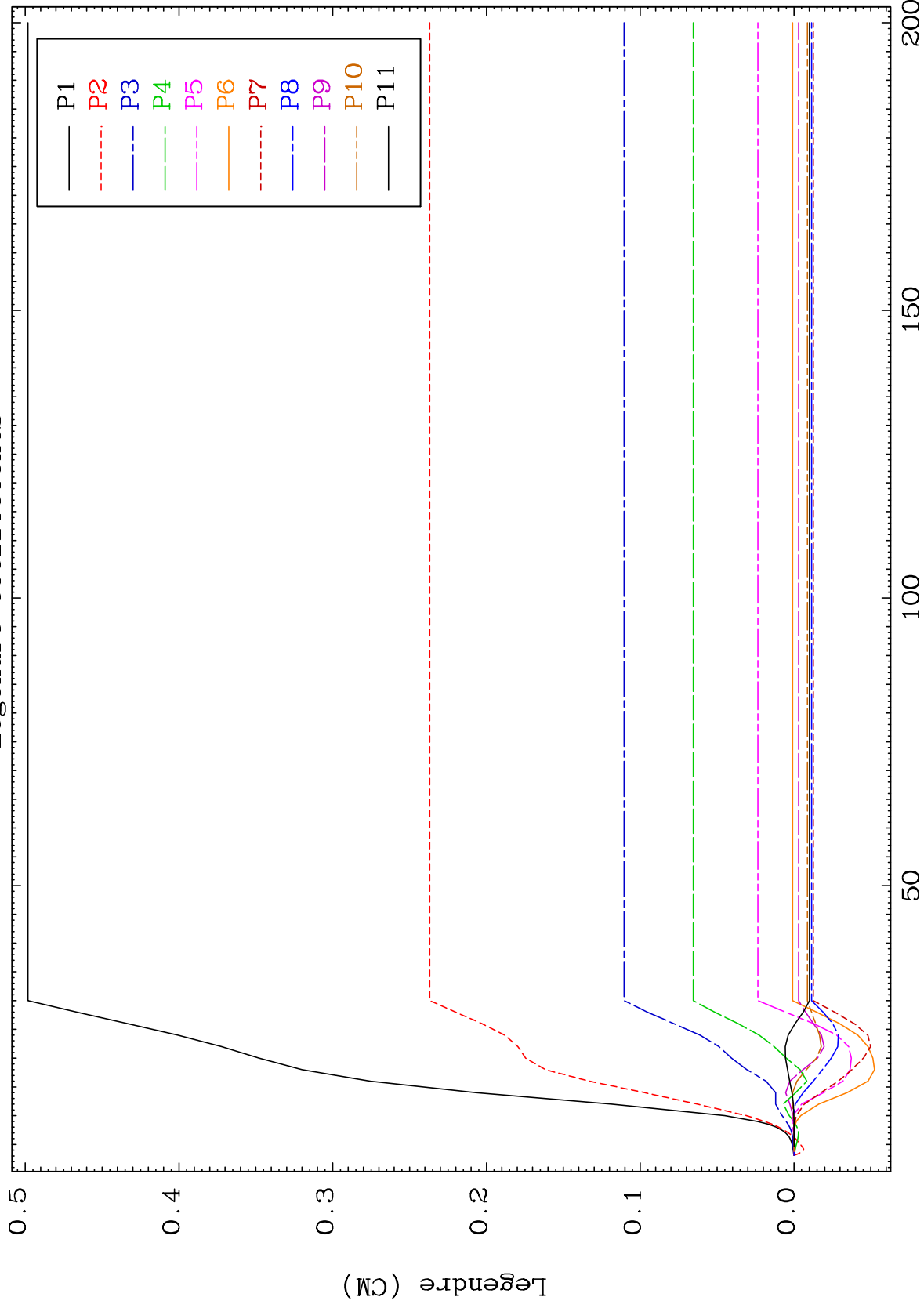
28-Ni-59



MAT 2828

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

28-Ni-59



99

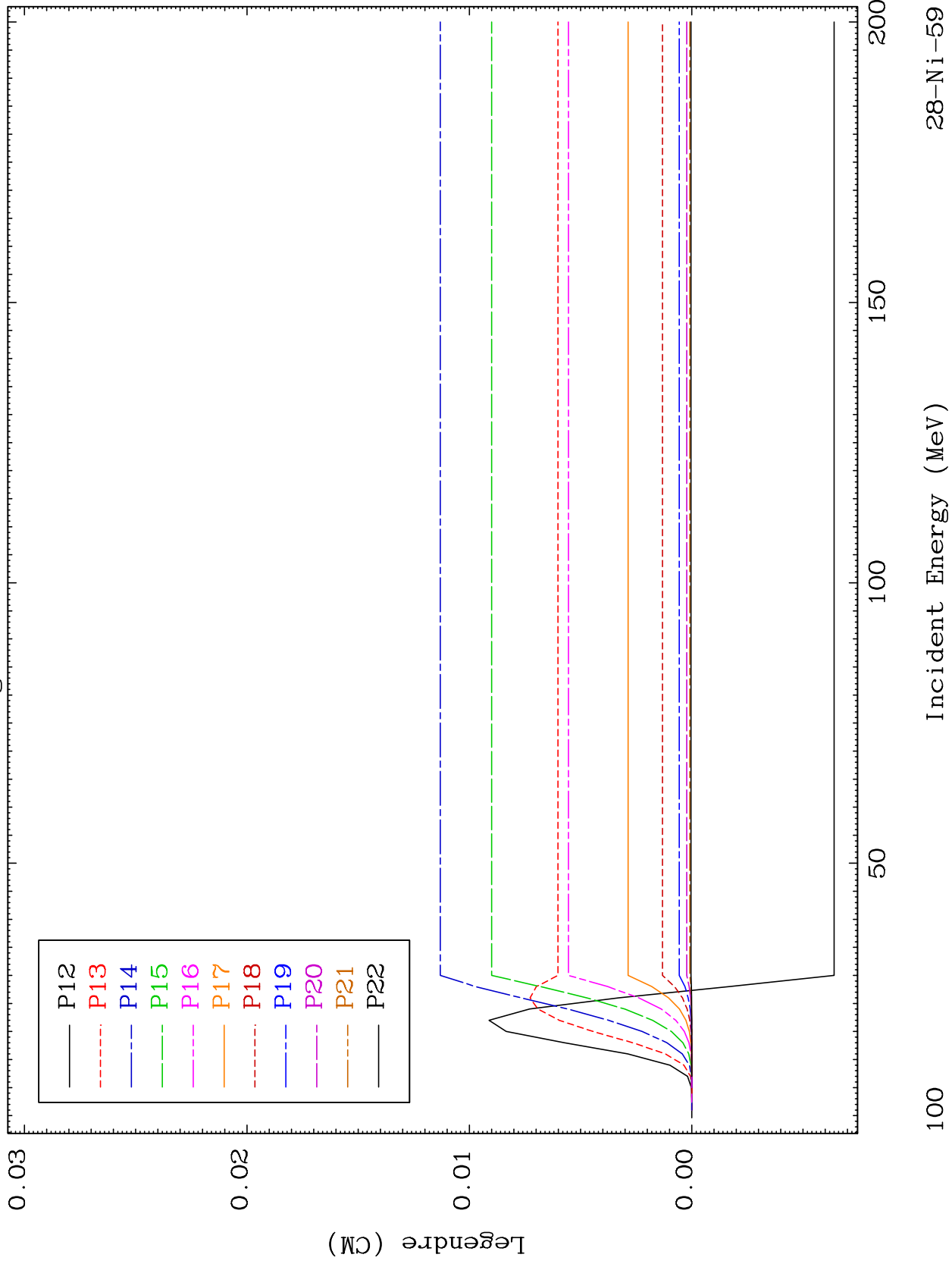
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

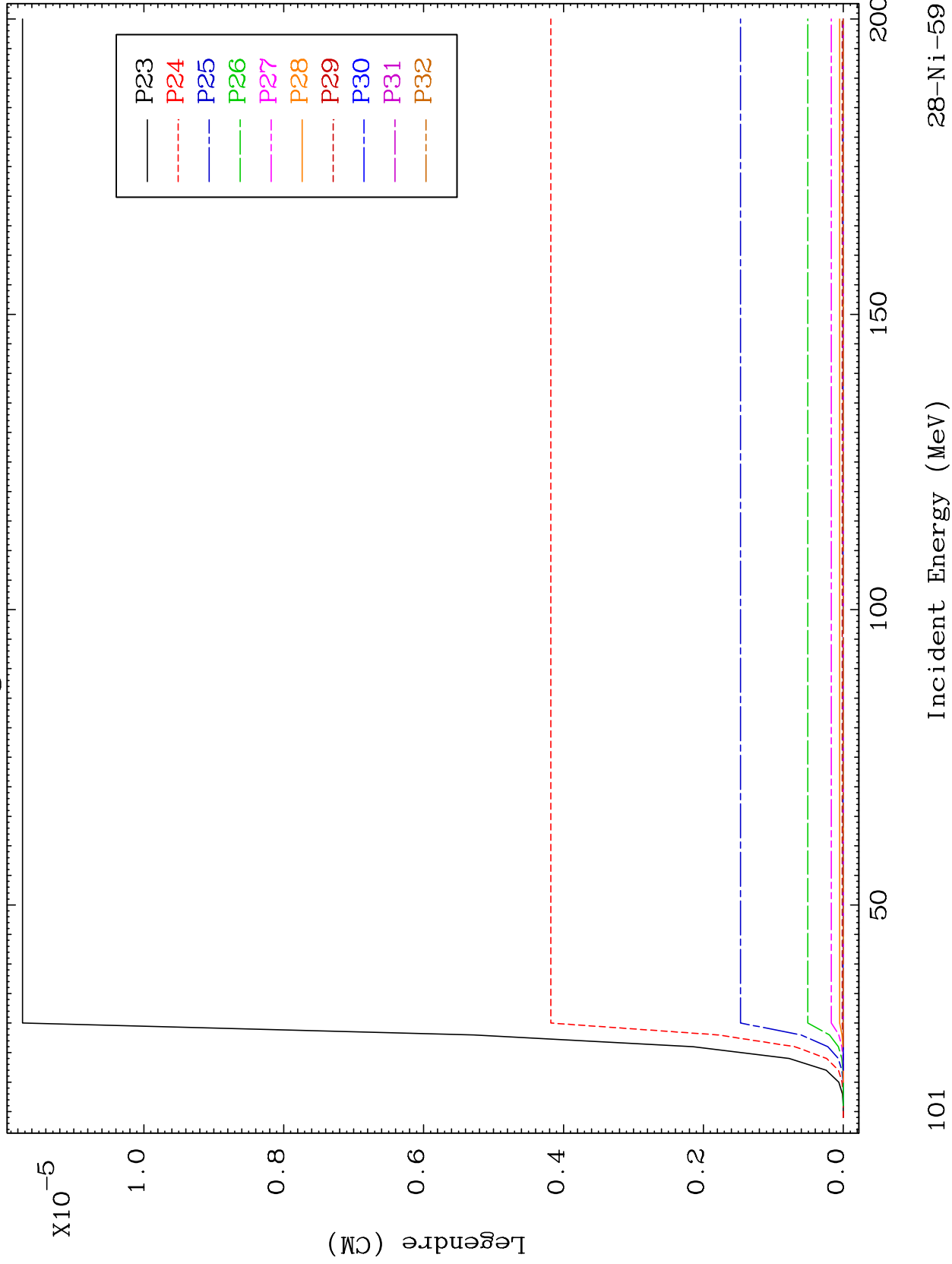
28-Ni-59

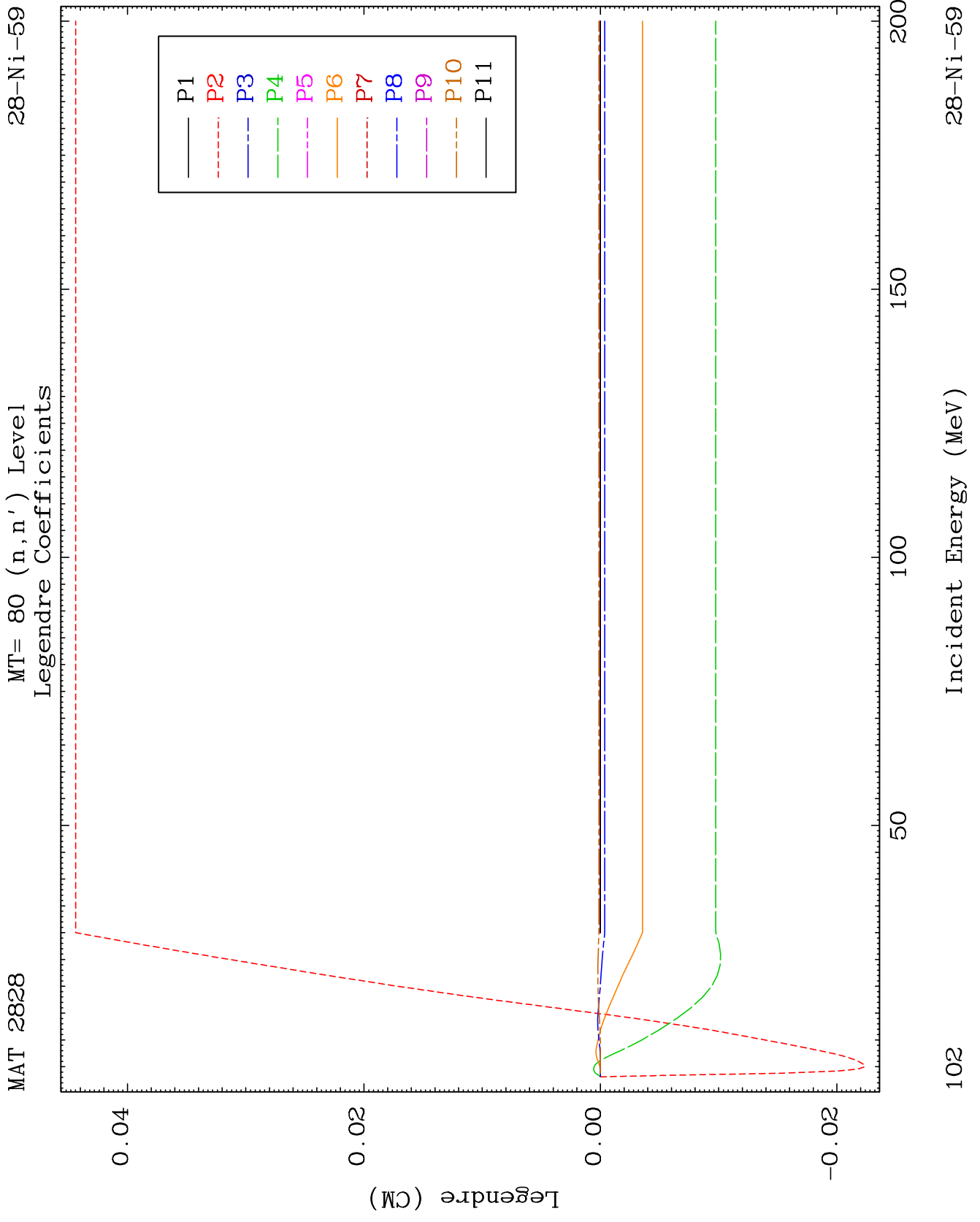


MAT 2828

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

28-Ni-59

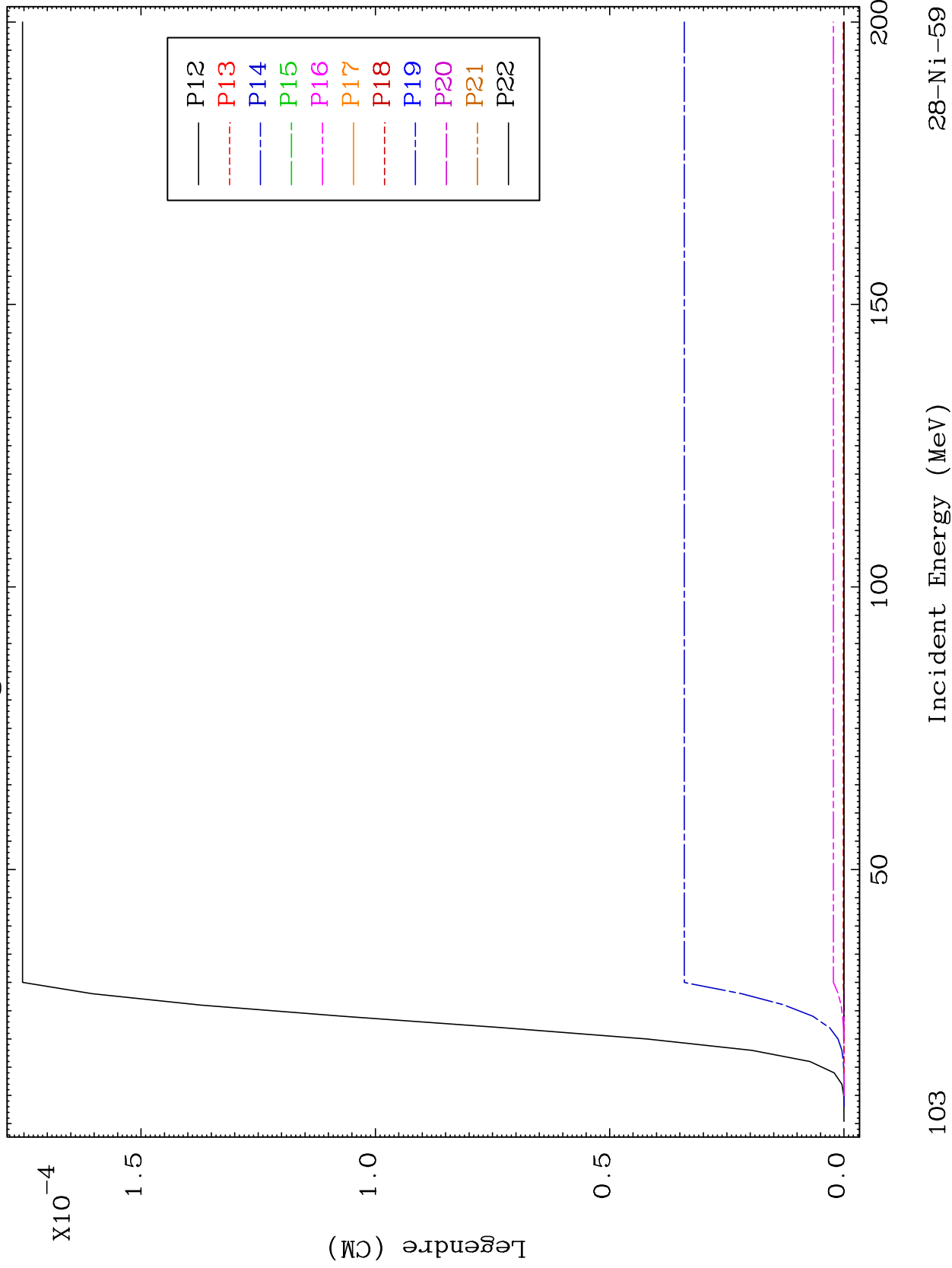




MAT 2828

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

28-Ni-59



103

Incident Energy (MeV)

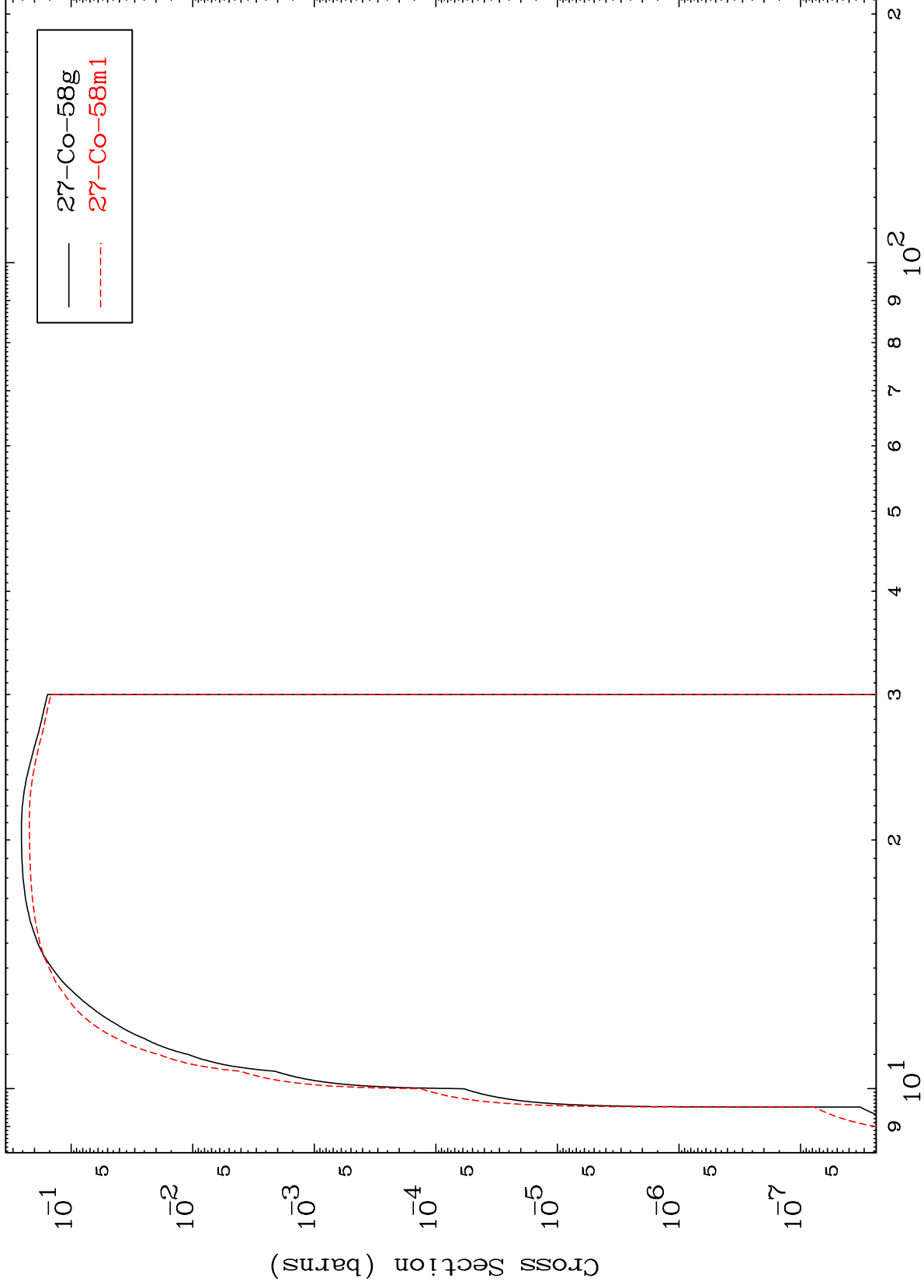
28-Ni-59

MAT 2828

(n,n') p

28-Ni-59

Radionuclide Production Cross Section



104

Incident Energy (MeV)

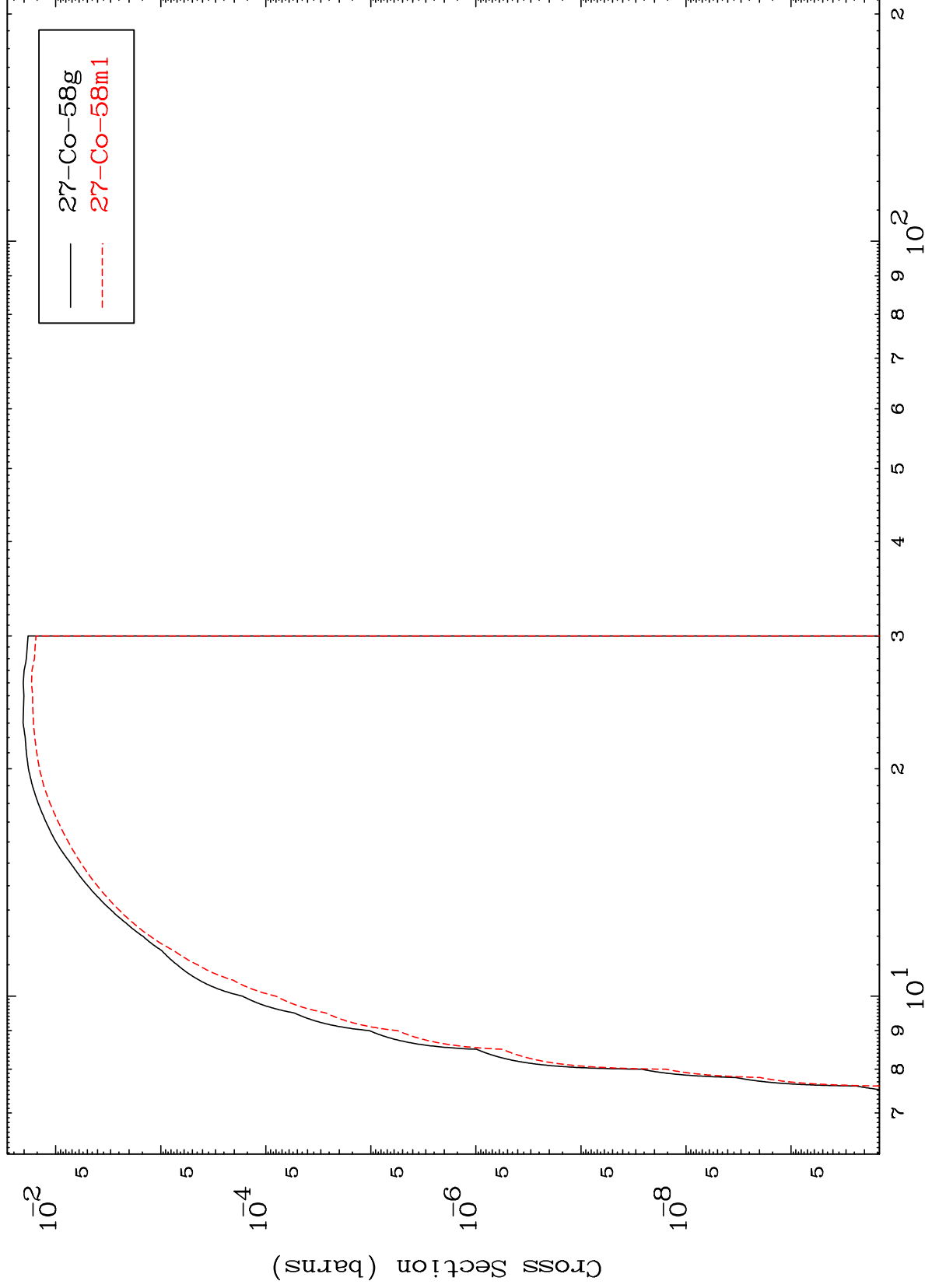
28-Ni-59

MAT 2828

(n,d)

28-Ni-59

Radionuclide Production Cross Section



105

Incident Energy (MeV)

28-Ni-59