

Program EVALPLOT
(Version 2017-1)

by

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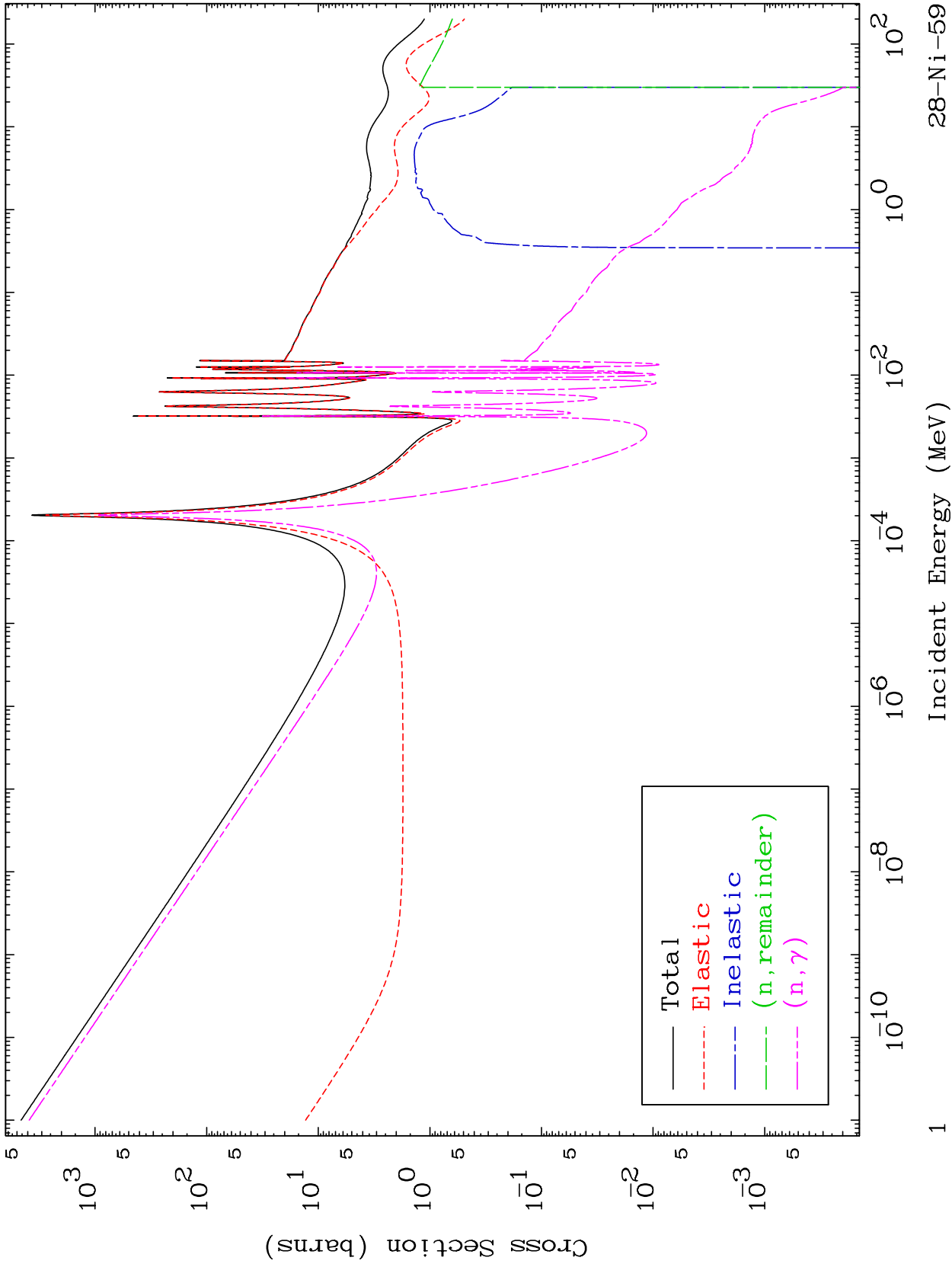
Press Mouse Button to Start

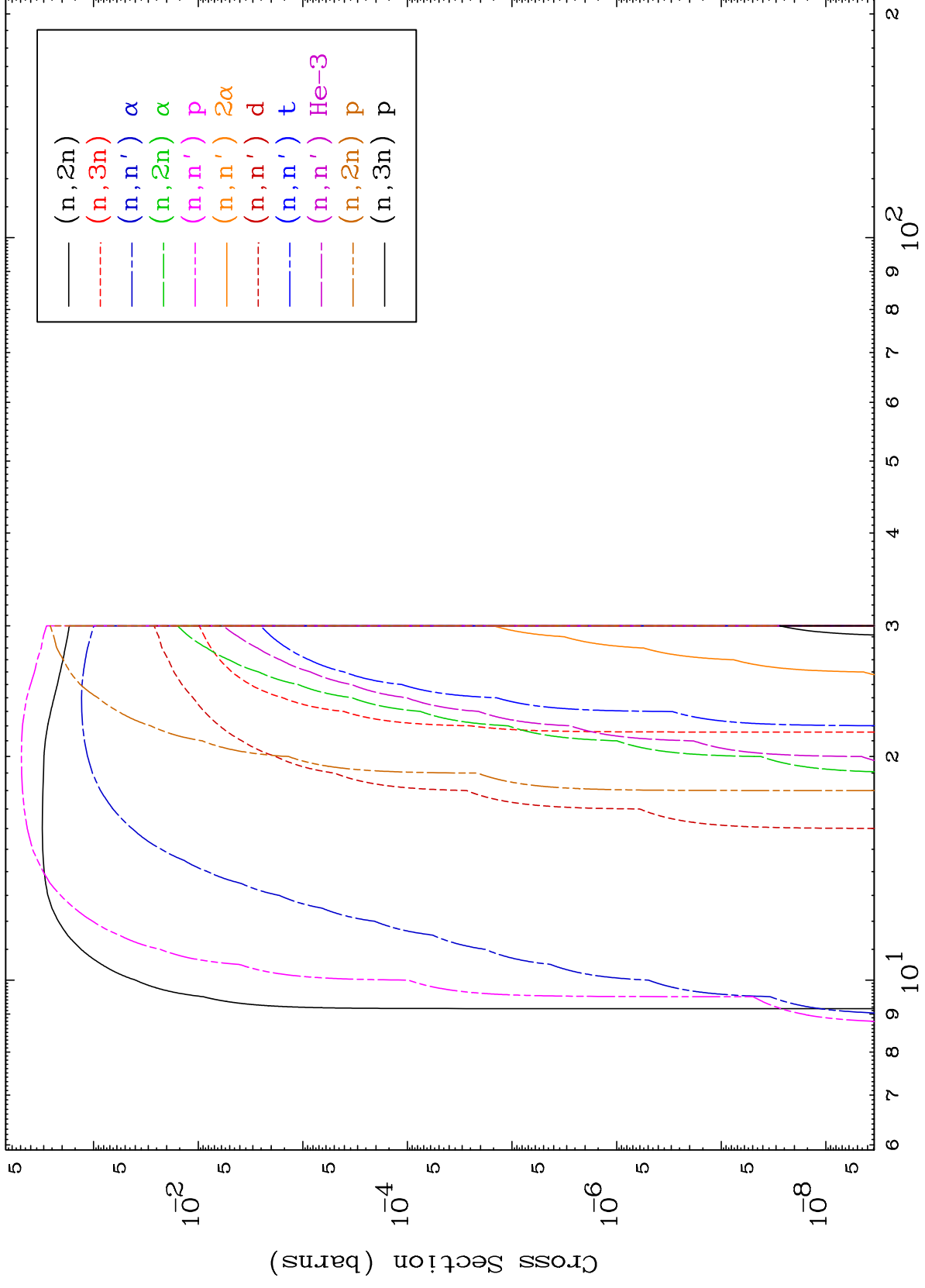
MAT 2828

Major

293 Kelvin Cross Sections

28-Ni-59

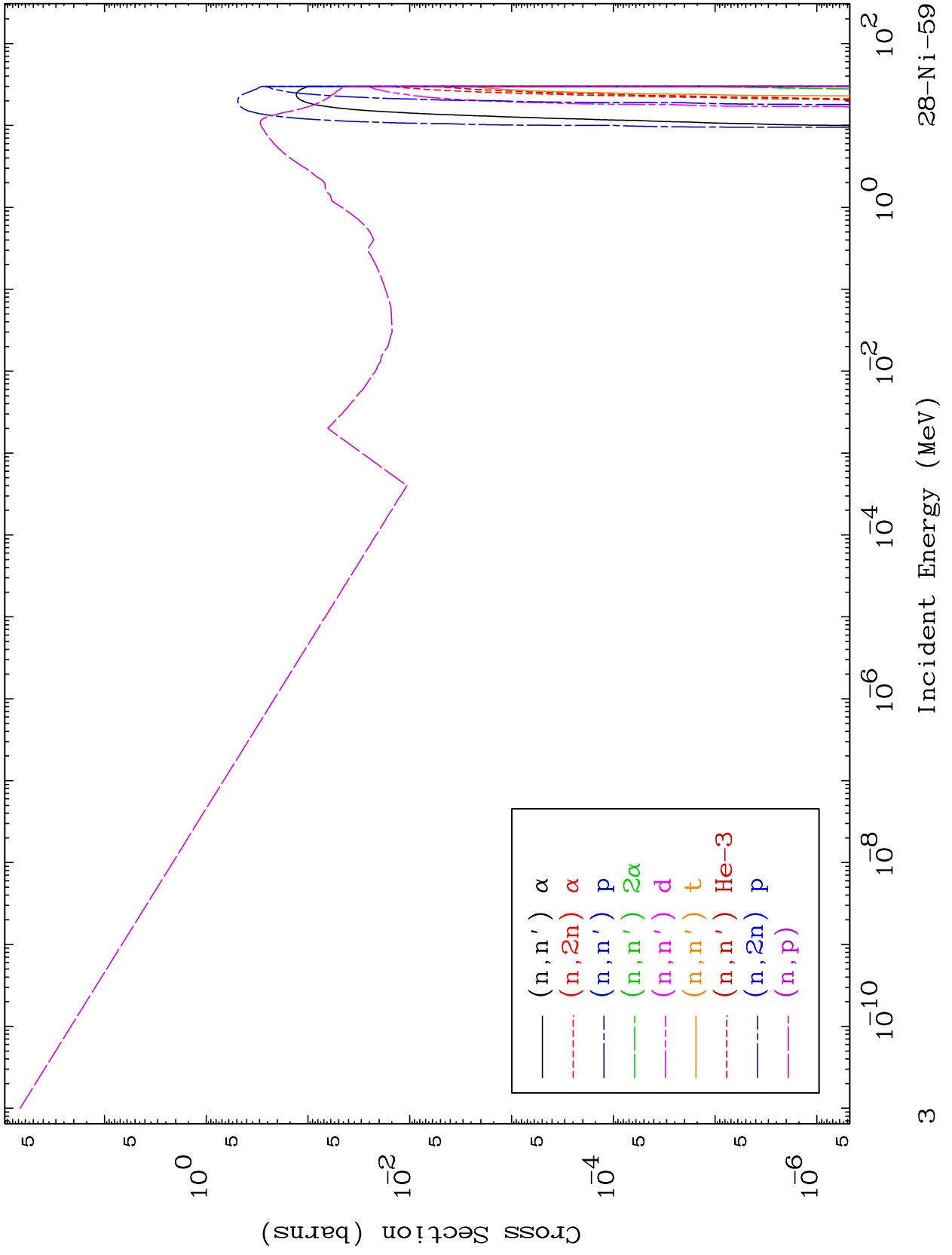




MAT 2828

Charged Particle
293 Kelvin Cross Sections

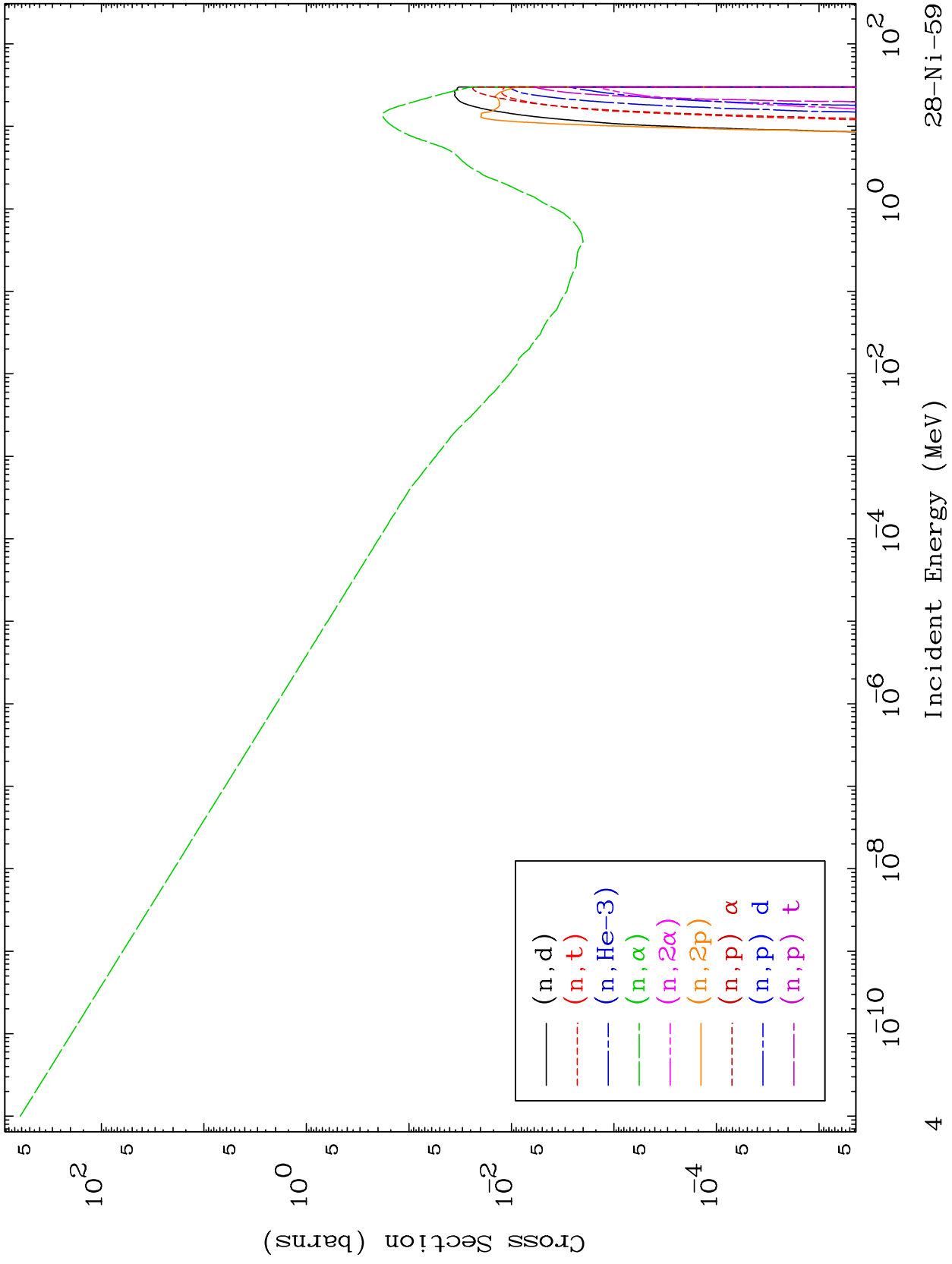
28-Ni-59



MAT 2828

Charged Particle
293 Kelvin Cross Sections

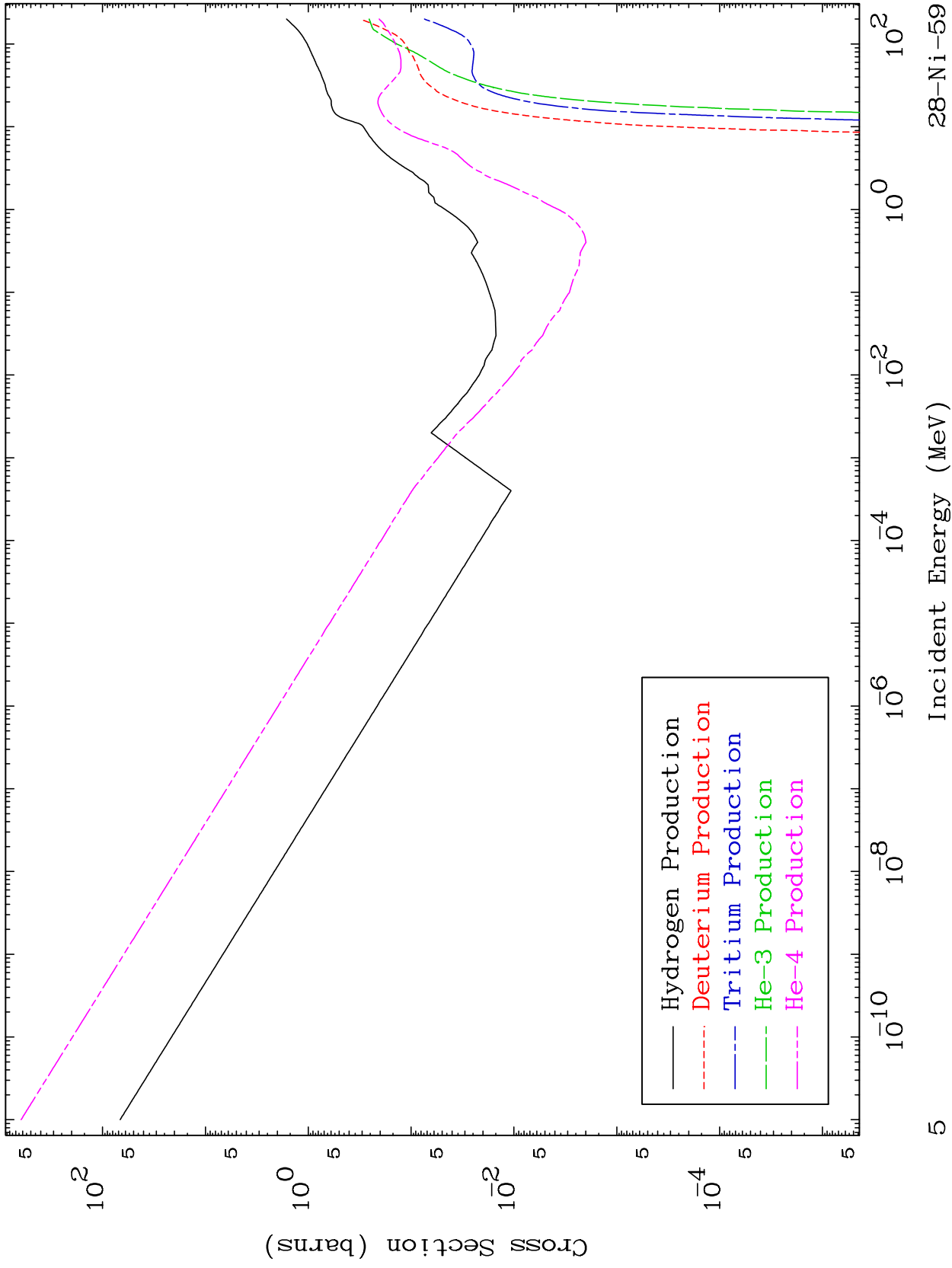
28-Ni-59



MAT 2828

Particle Production
293 Kelvin Cross Sections

28-Ni-59

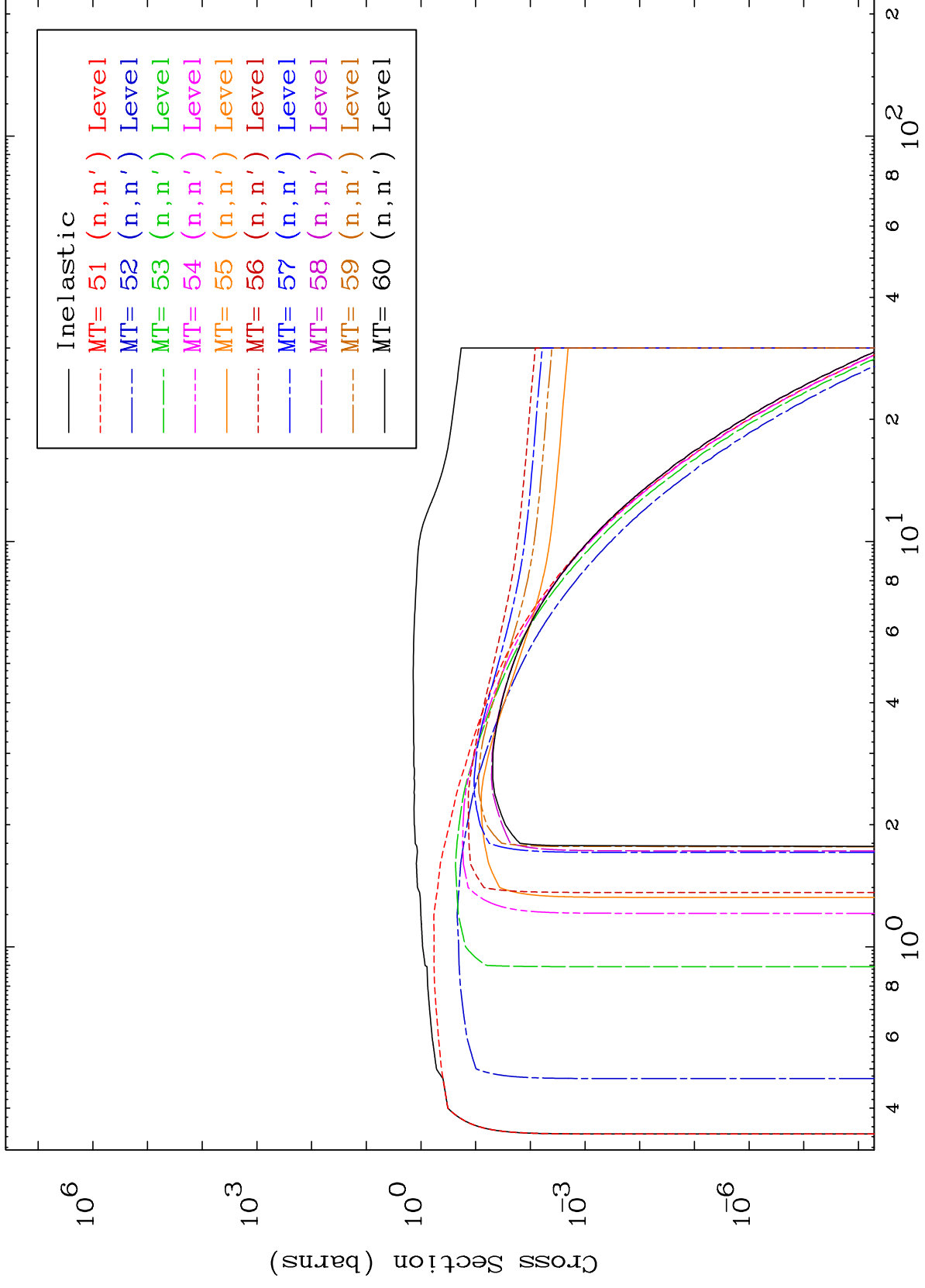


MAT 2828

(n,n') Level

28-Ni-59

293 Kelvin Cross Sections



6

Incident Energy (MeV)

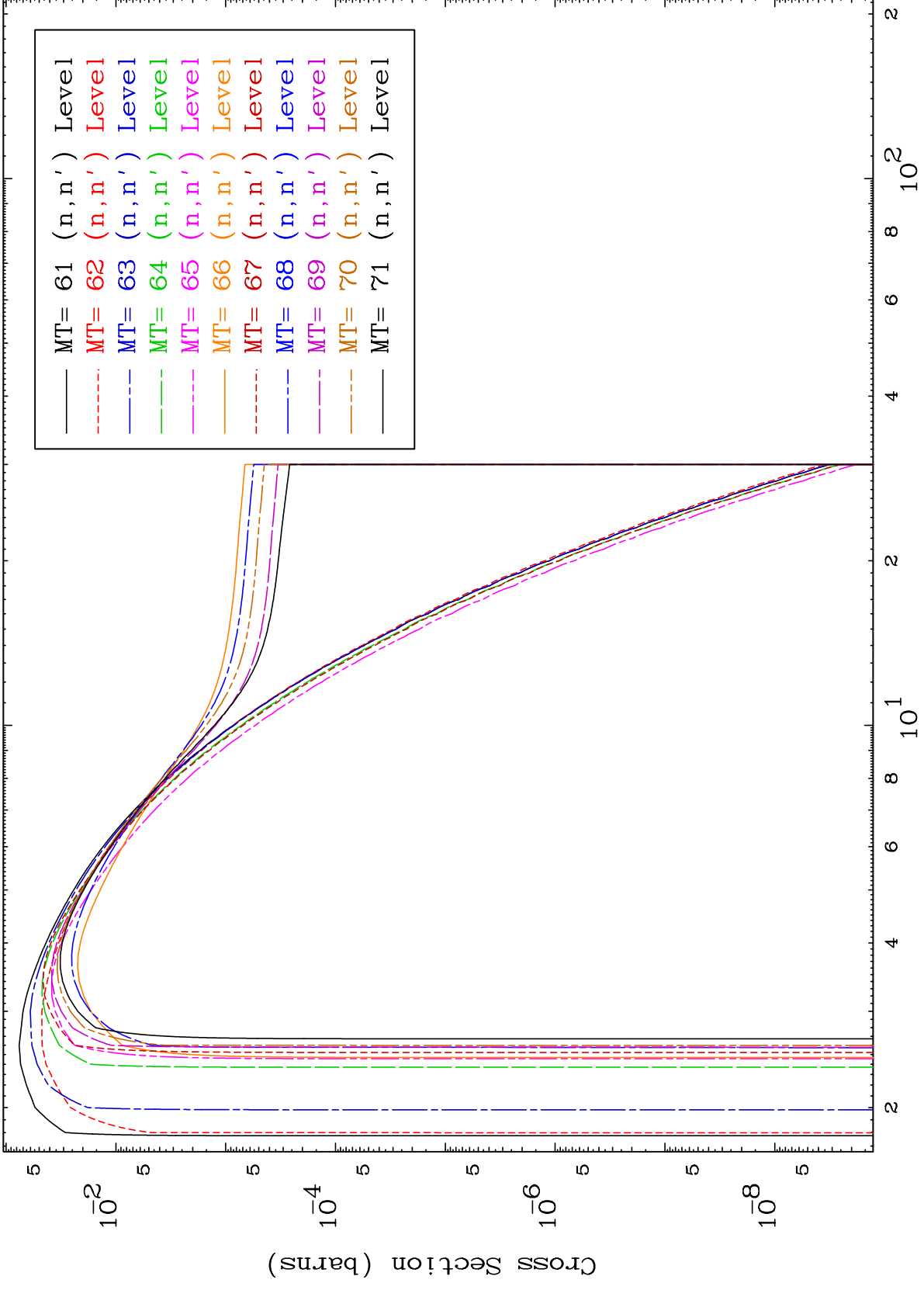
28-Ni-59

MAT 2828

(n,n') Level

28-Ni-59

293 Kelvin Cross Sections

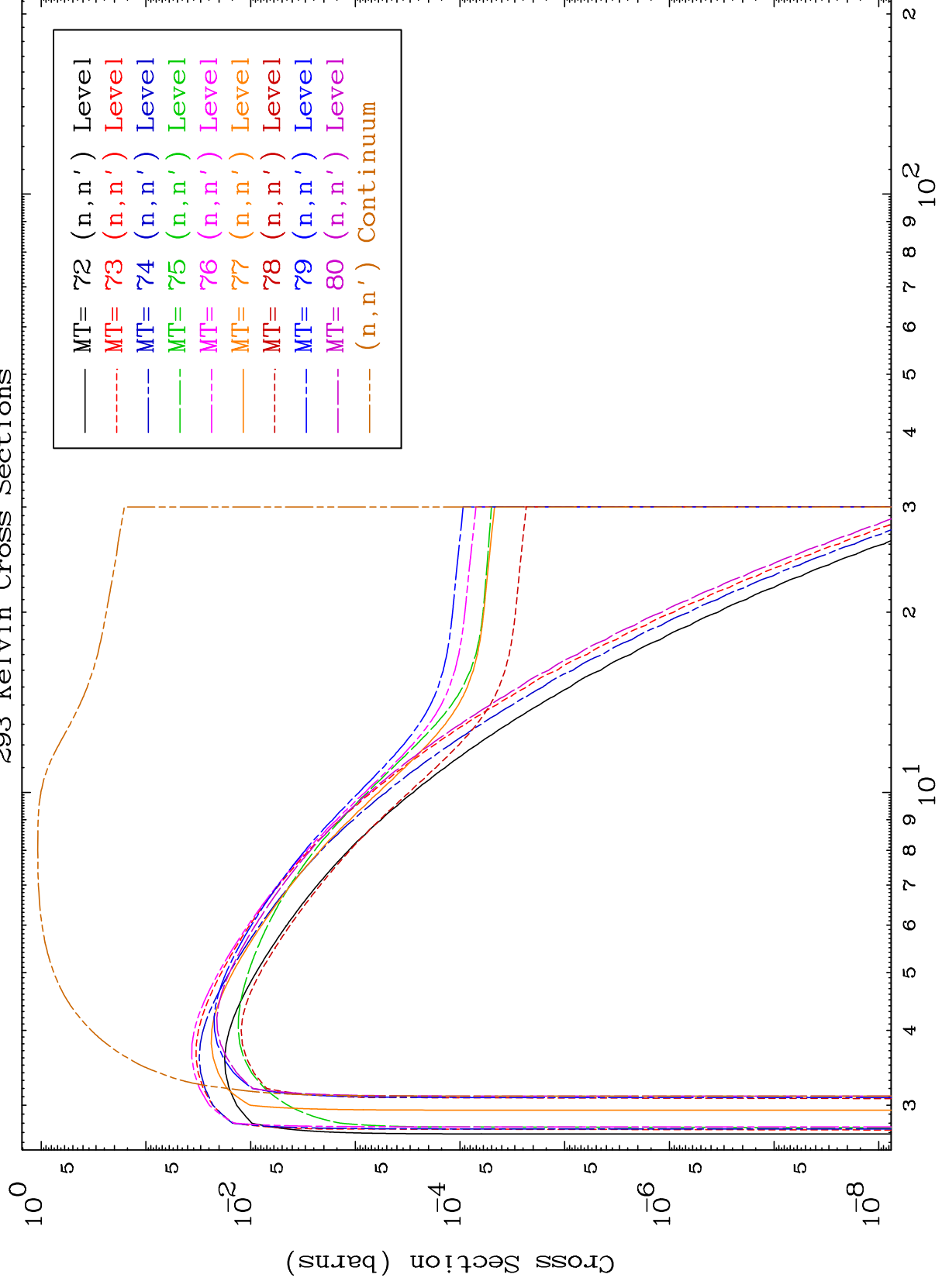


MAT 2828

(n,n') Level

28-Ni-59

293 Kelvin Cross Sections



8

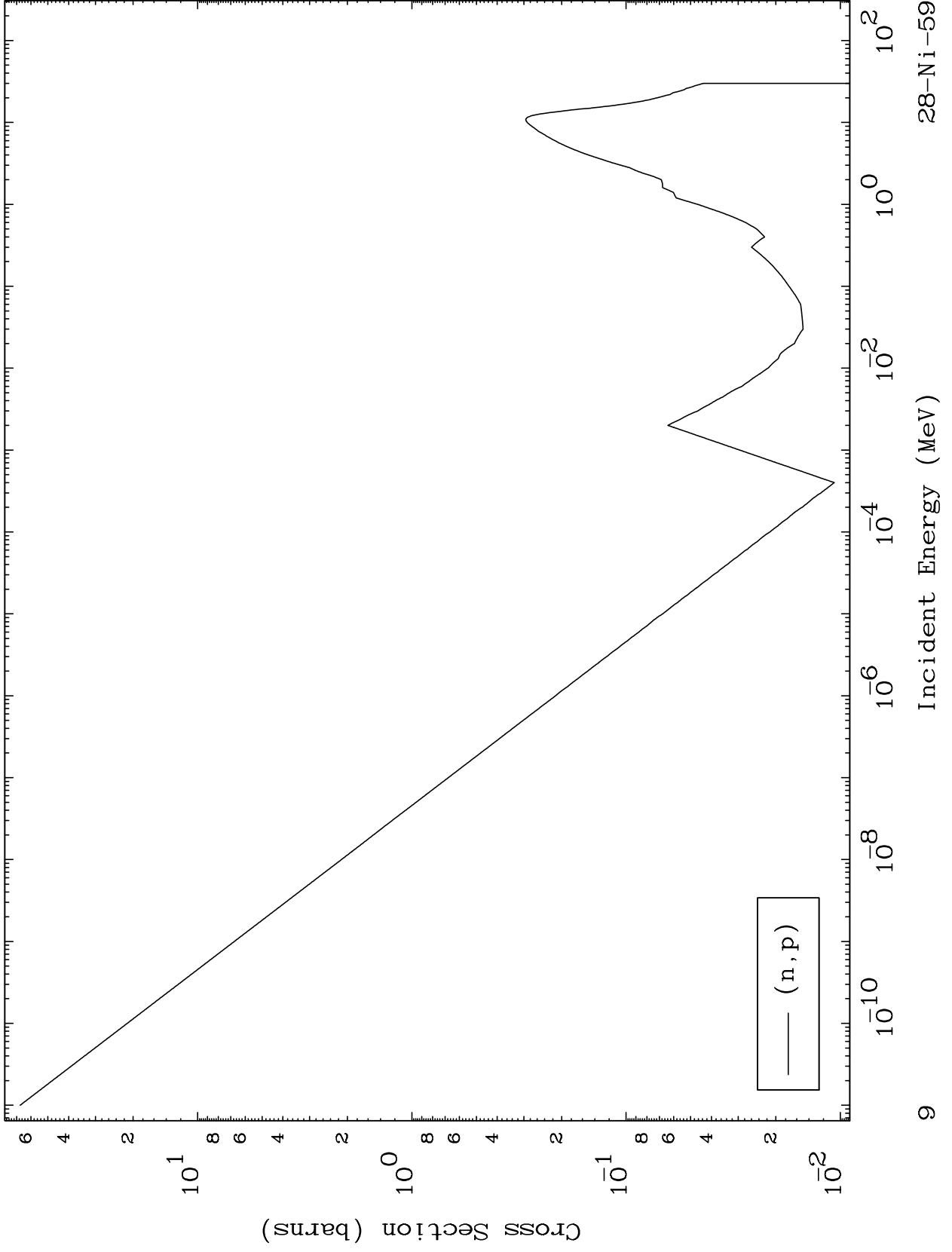
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,p) Levels
293 Kelvin Cross Sections

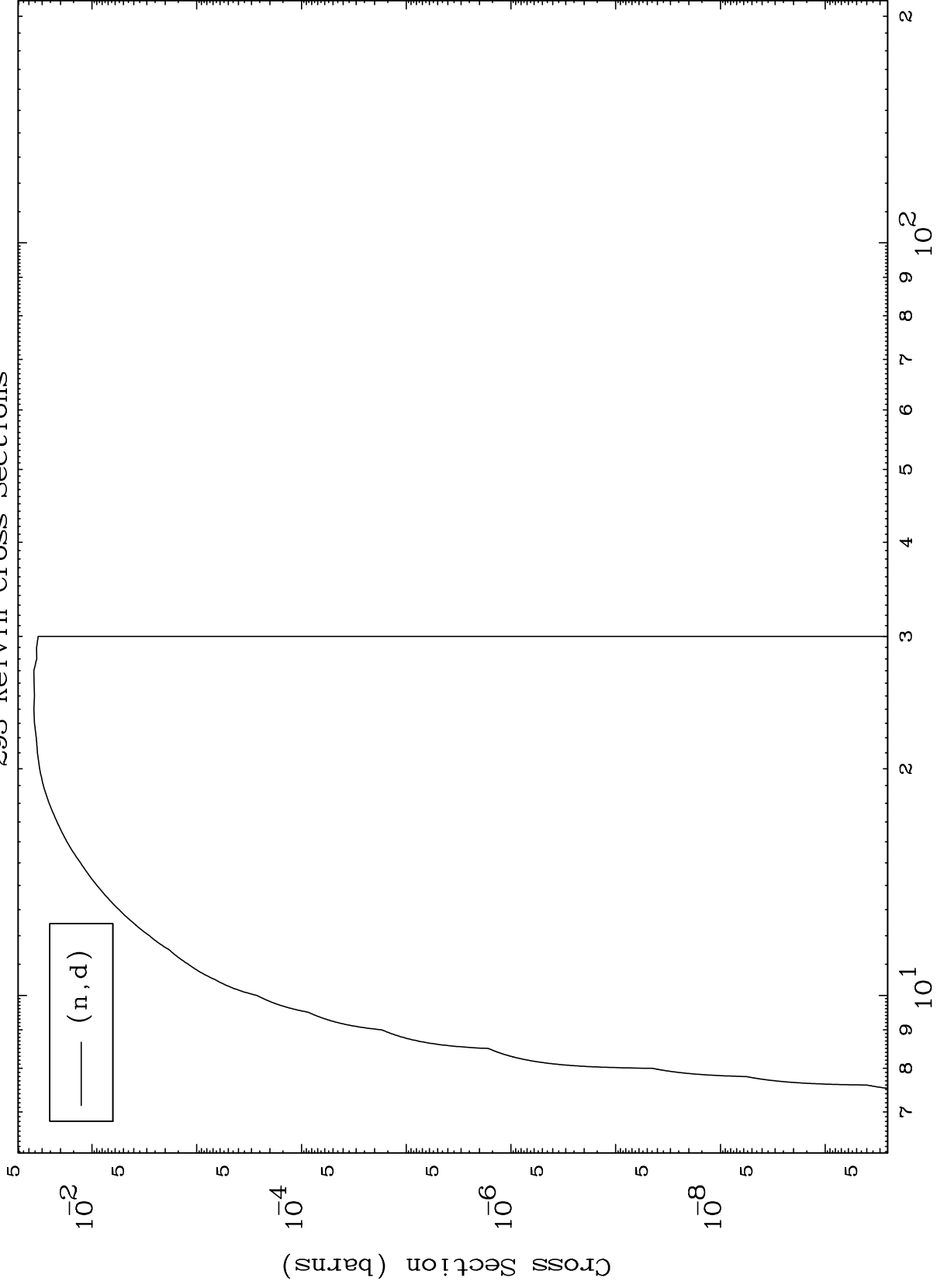
28-Ni-59



MAT 2828

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-59



10

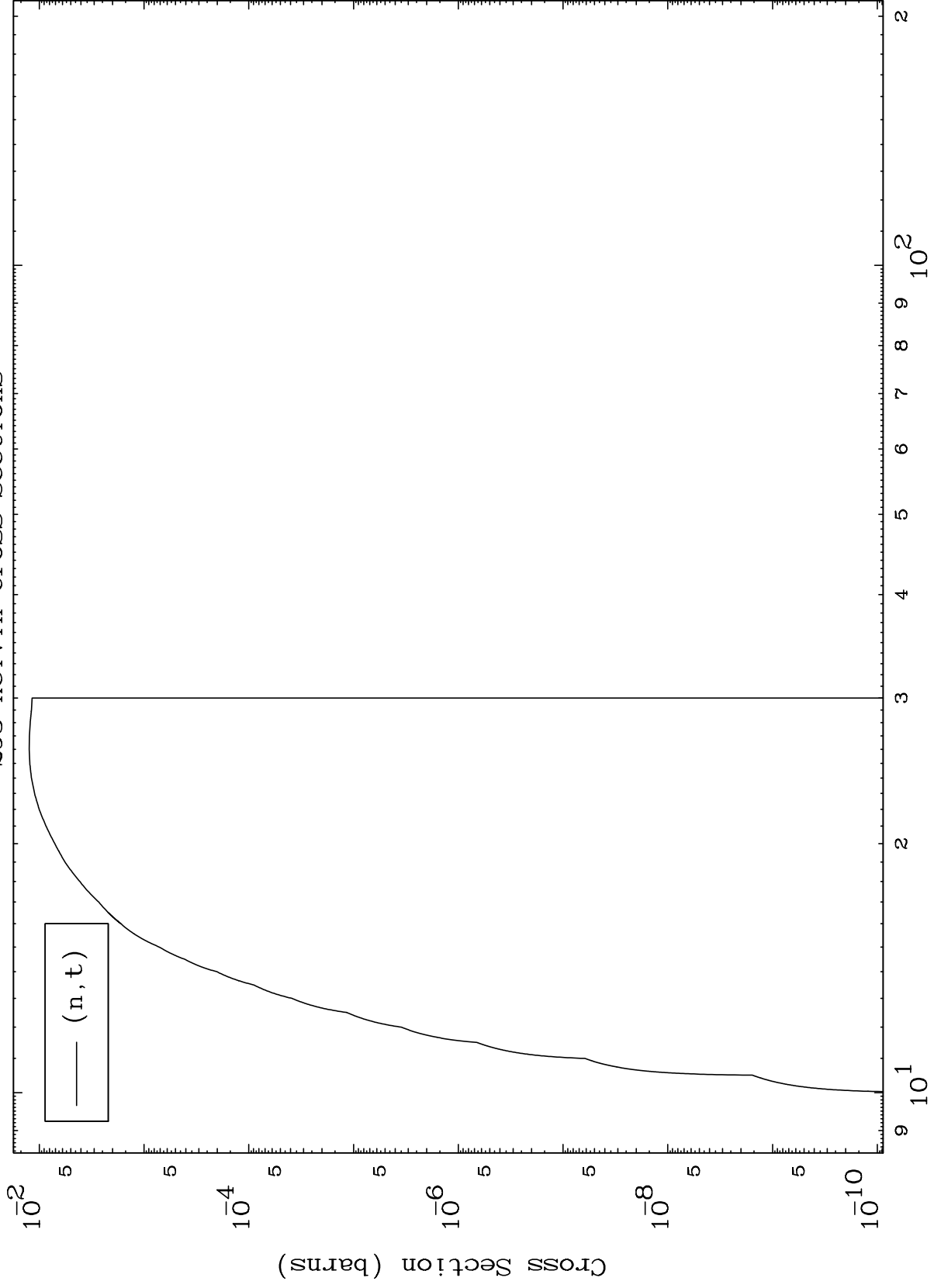
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-59



11

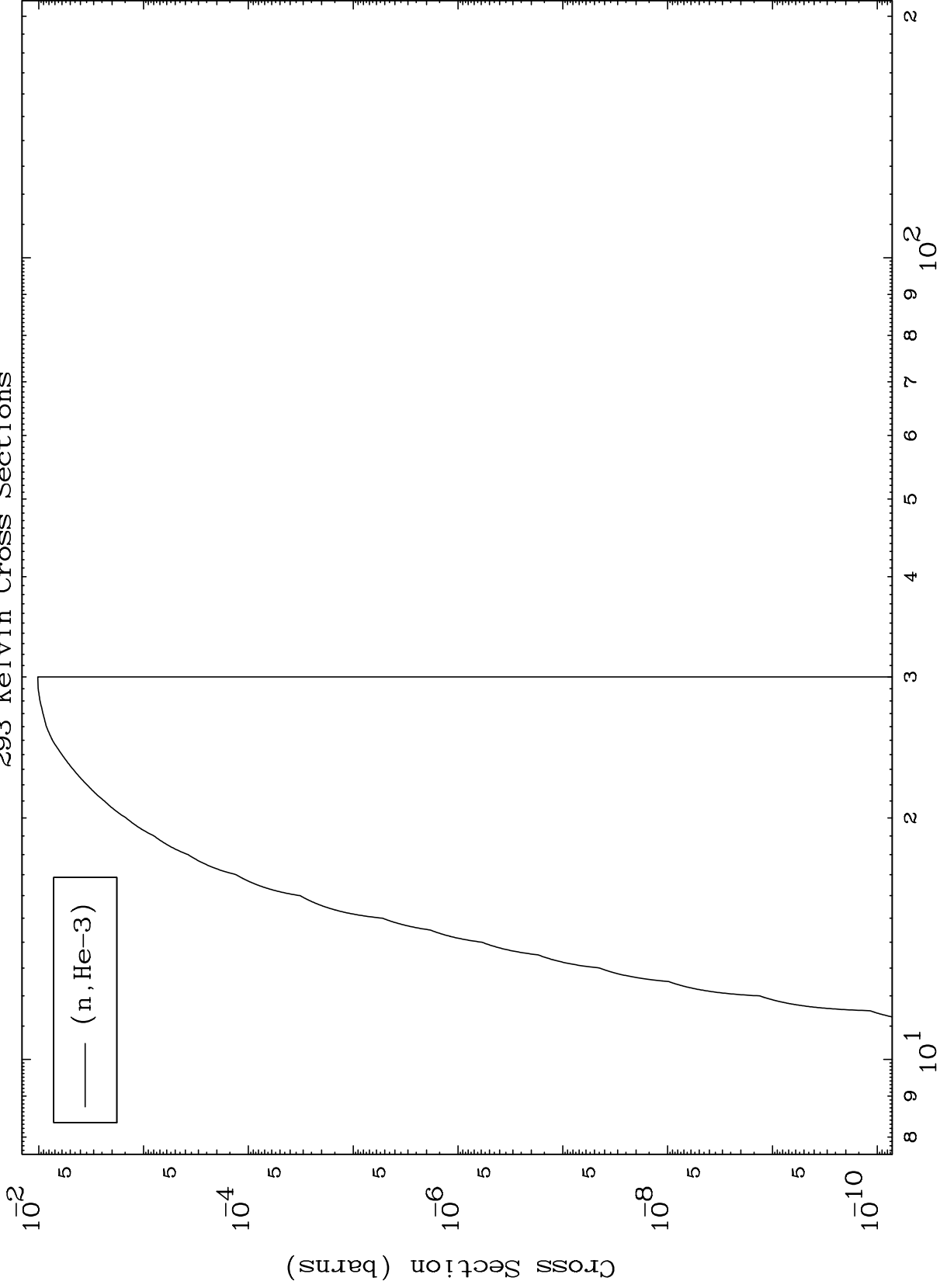
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-59



12

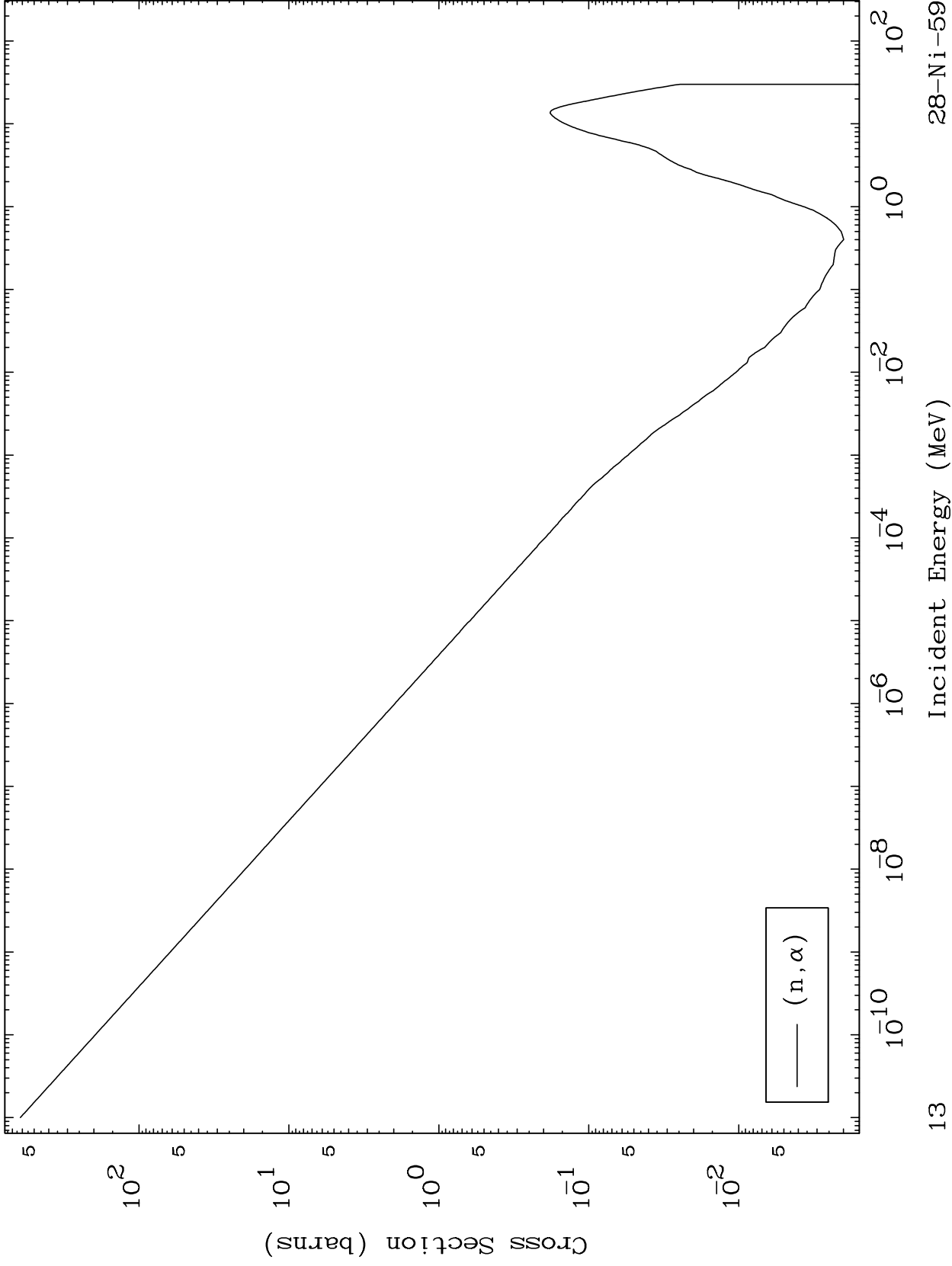
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28-Ni-59

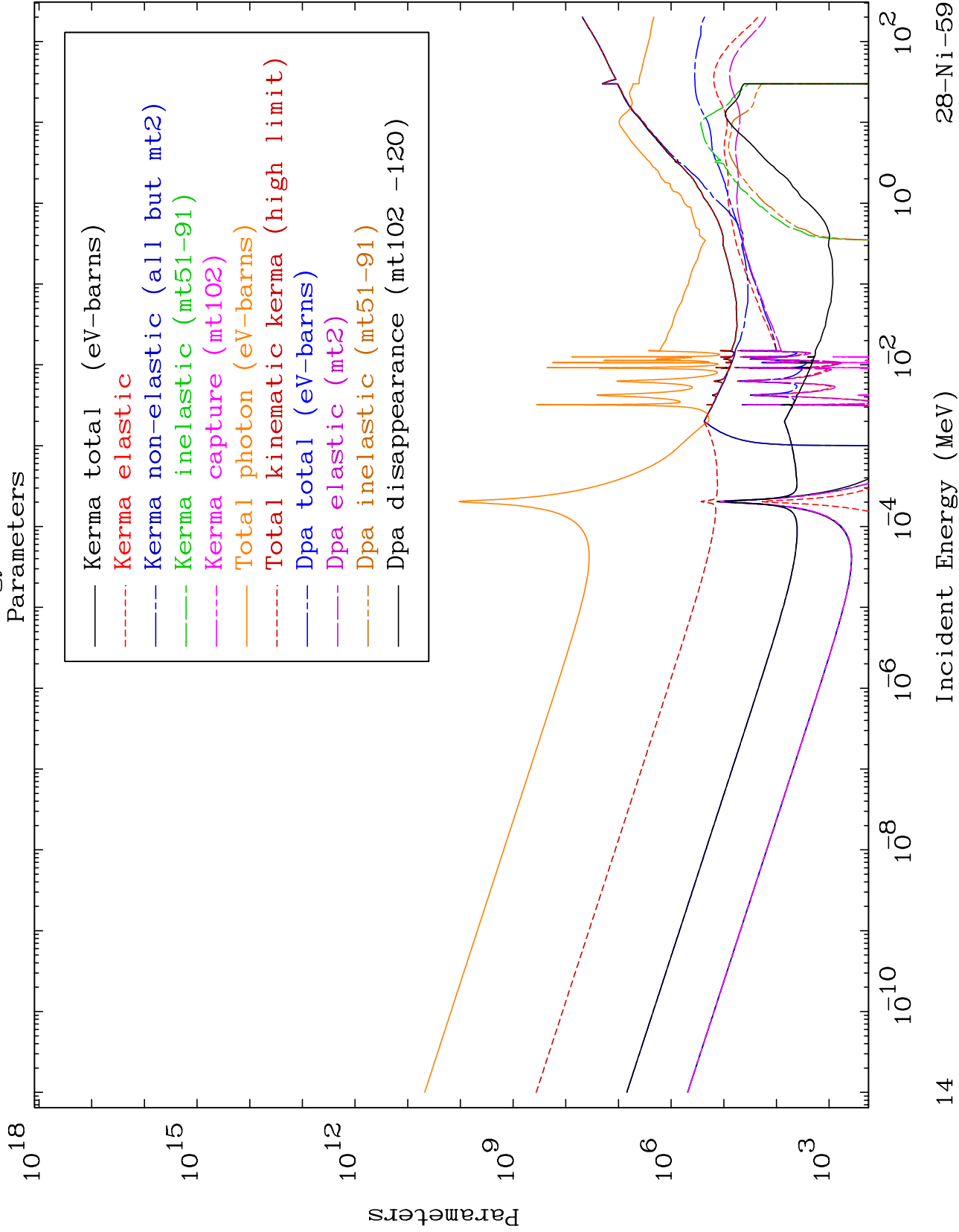
MAT 2828

(n,α) Levels
293 Kelvin Cross Sections

28-Ni-59



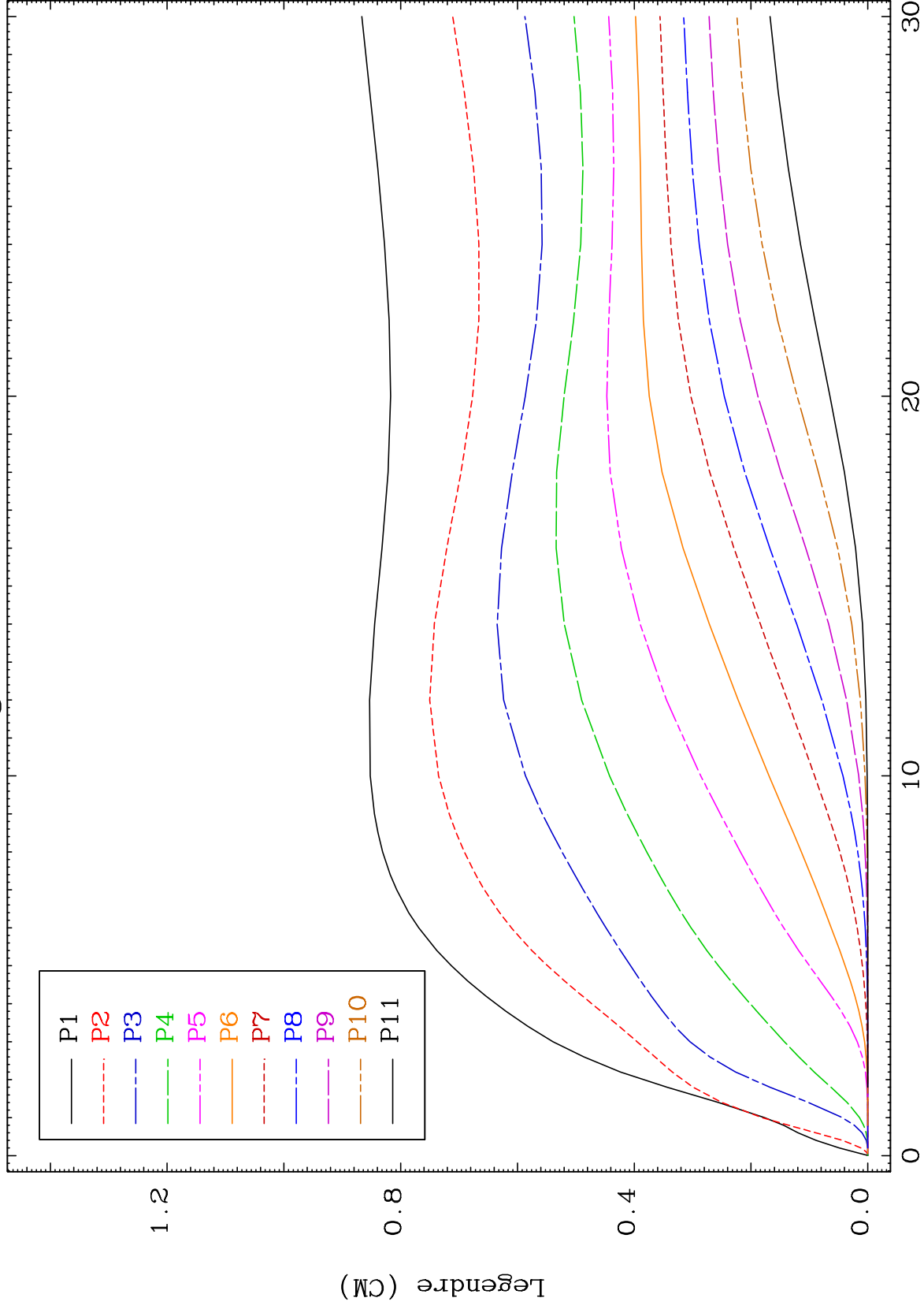
13



MAT 2828

Elastic Legendre Coefficients

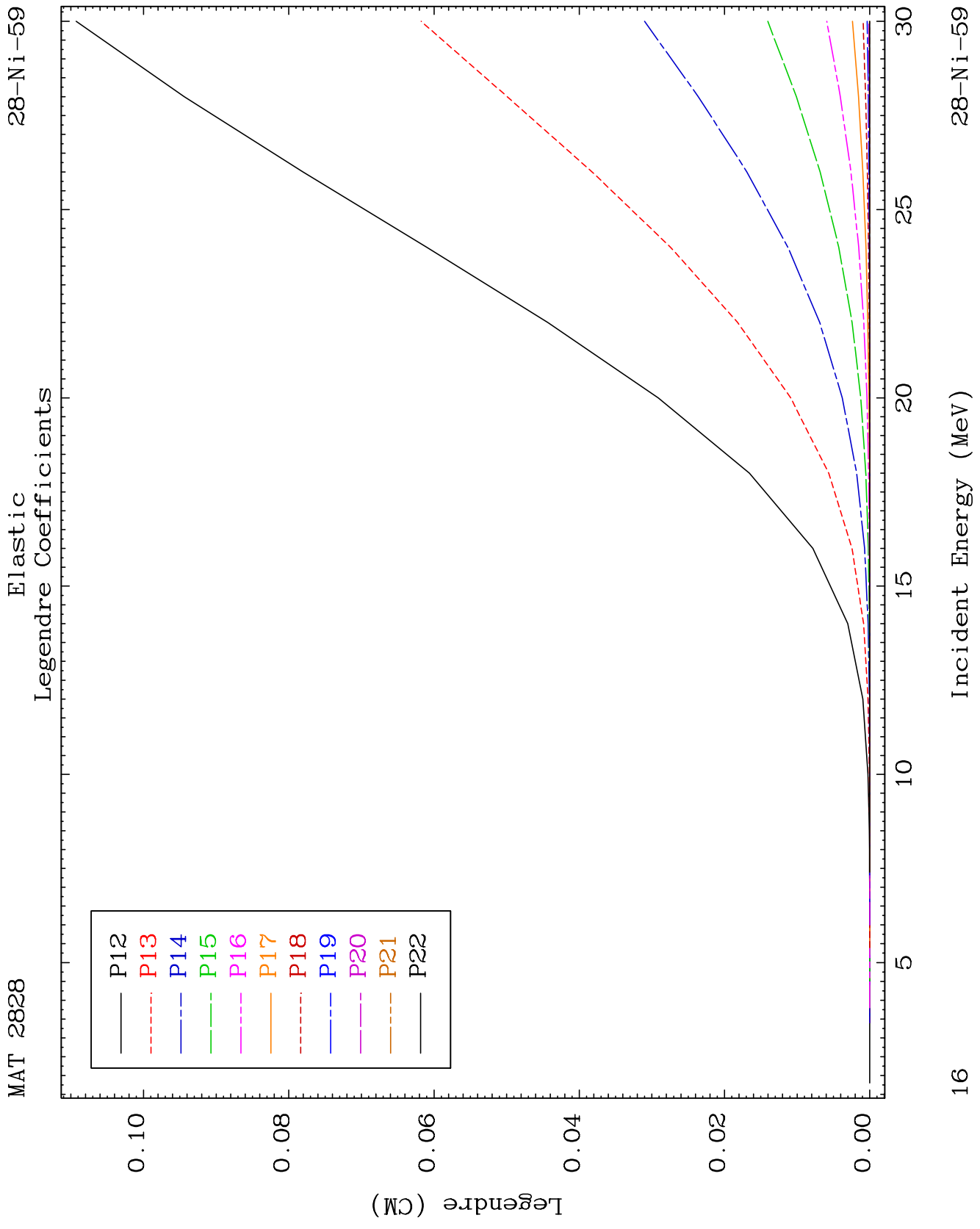
28-Ni-59



15

Incident Energy (MeV)

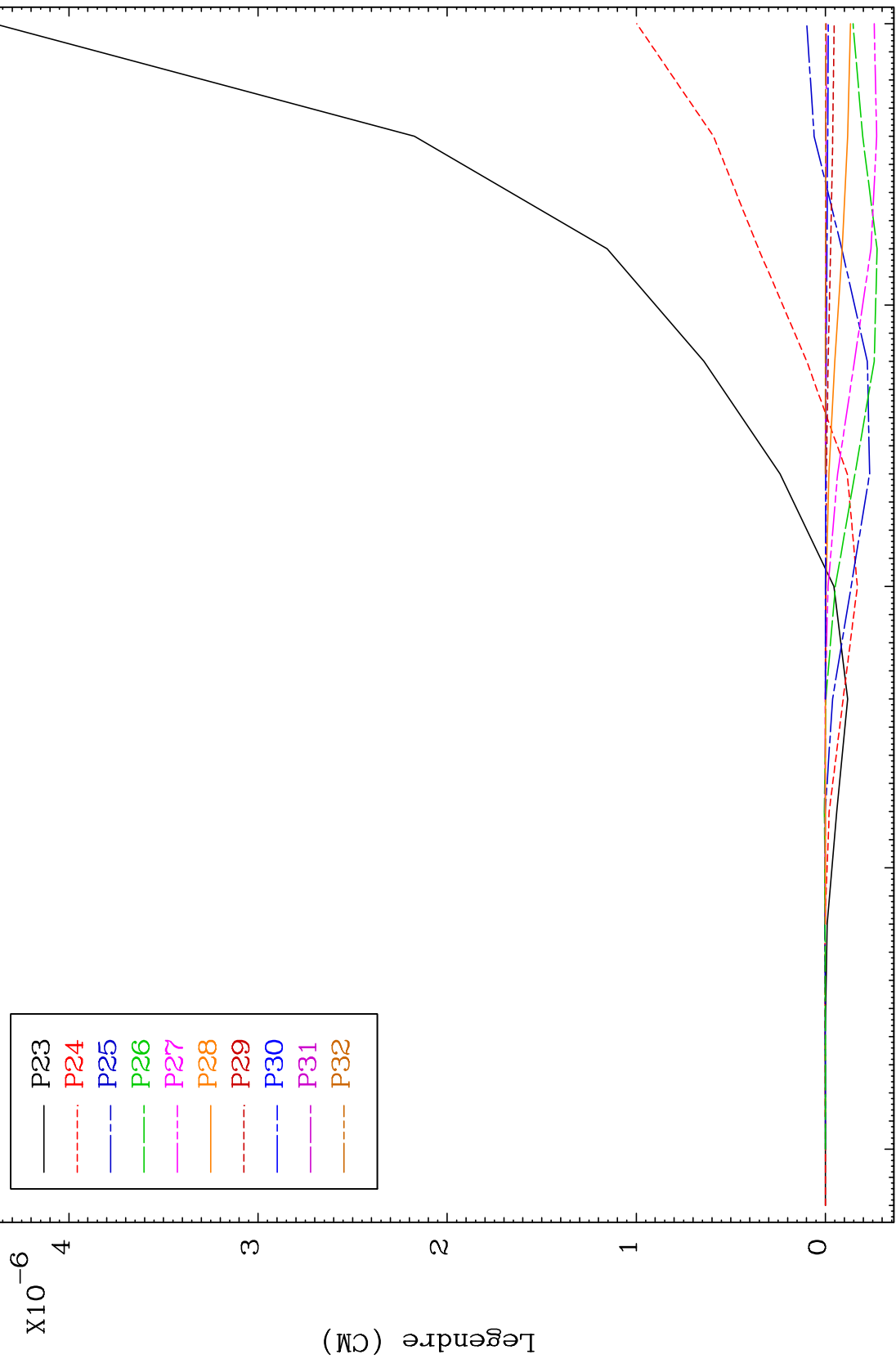
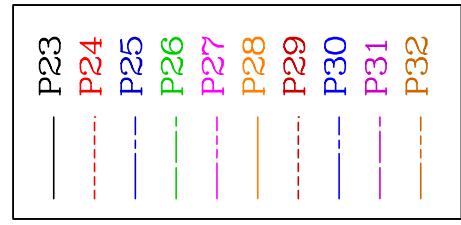
28-Ni-59



MAT 2828

Elastic Legendre Coefficients

28-Ni-59



28-Ni-59

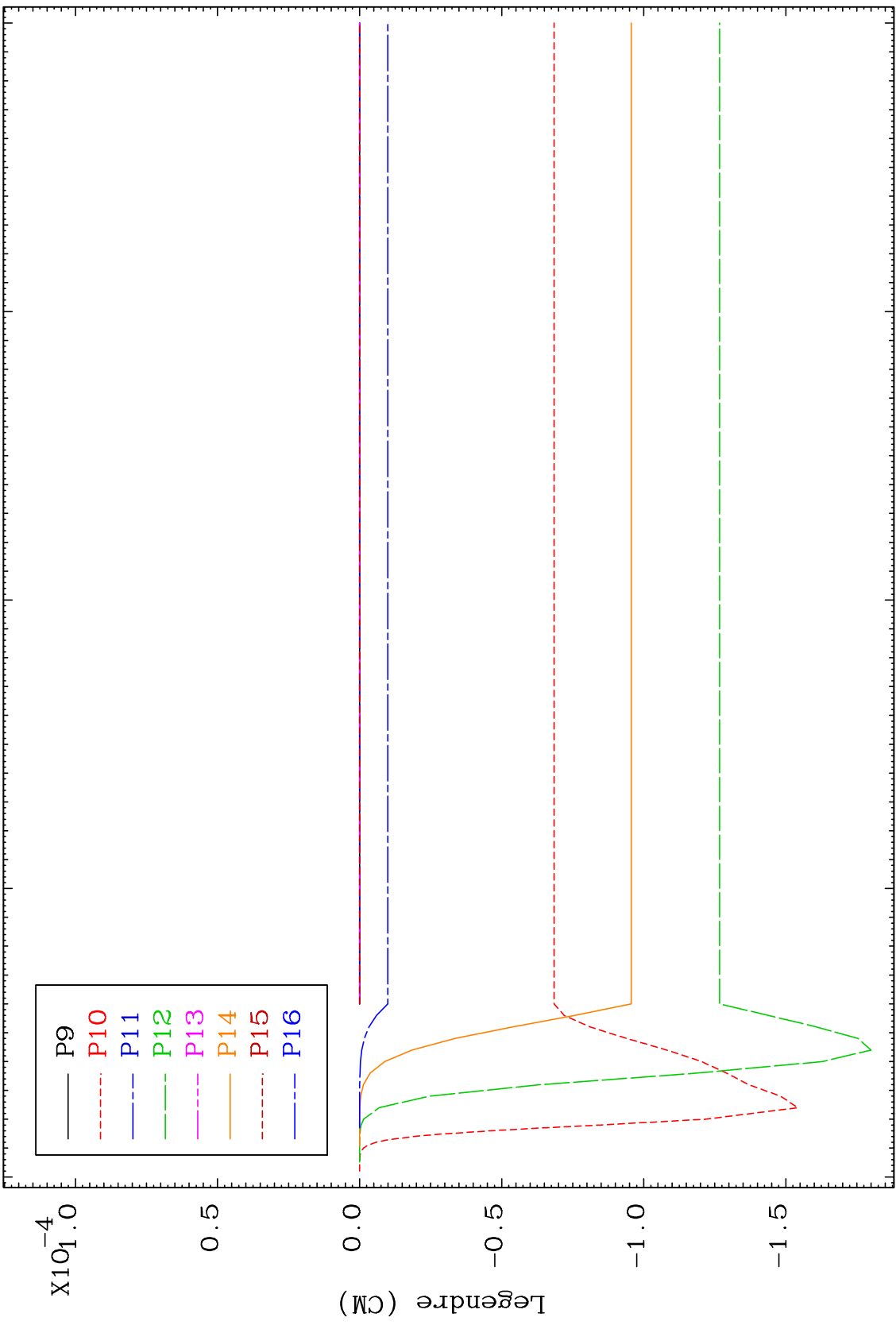
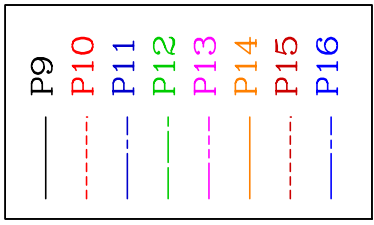
Incident Energy (MeV)

17

MAT 2828

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

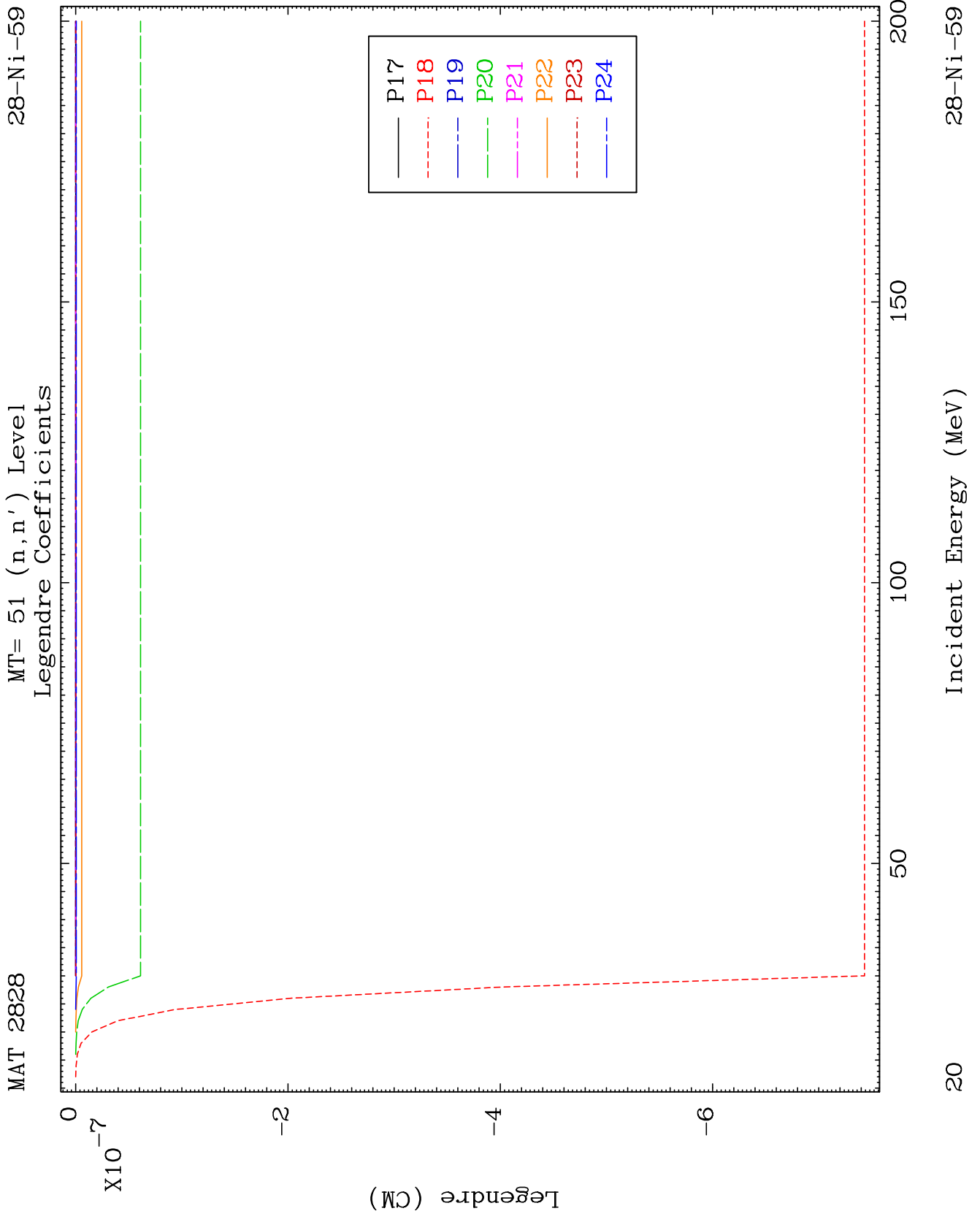
28-Ni-59



19

Incident Energy (MeV)

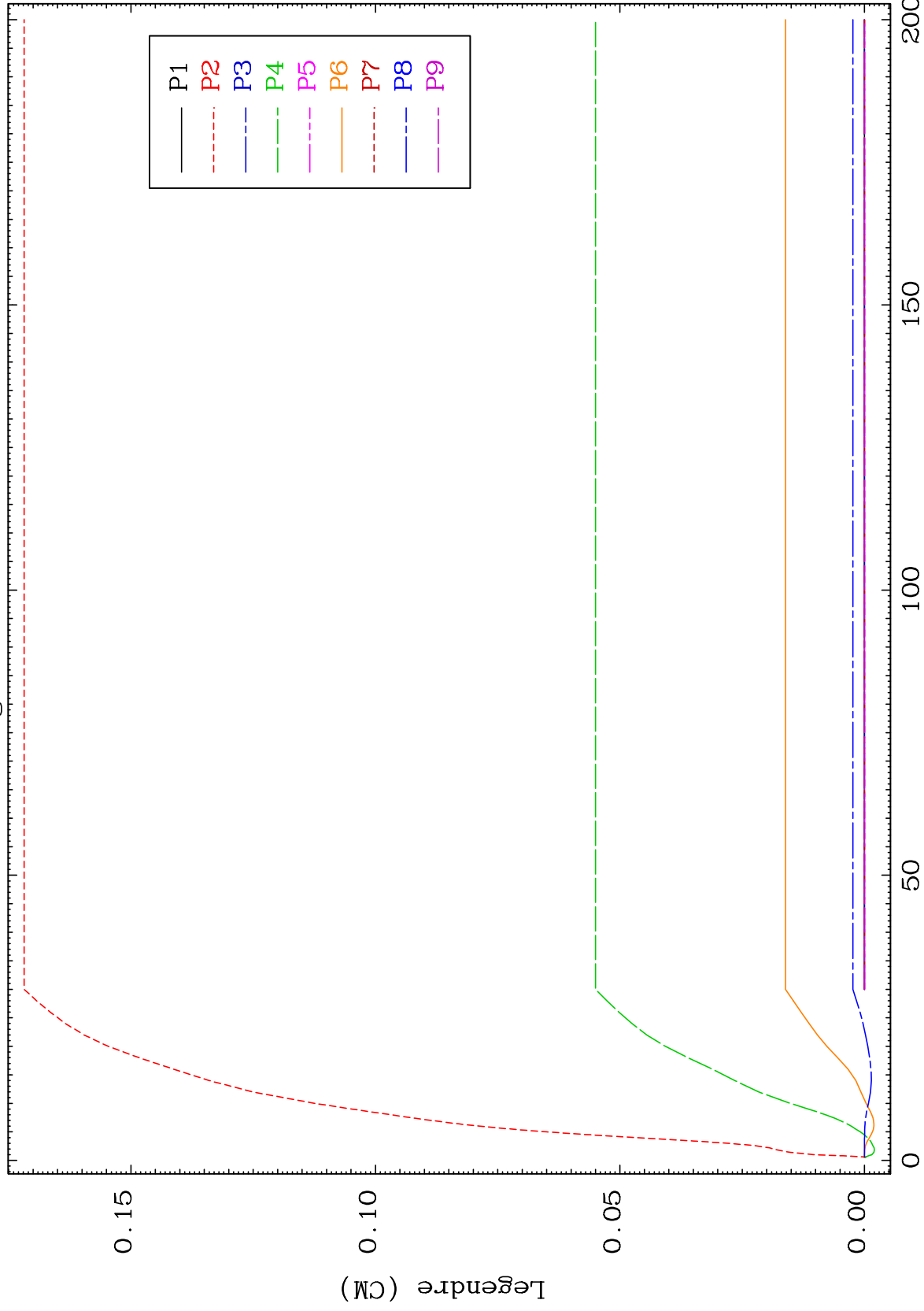
28-Ni-59



MAT 2828

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

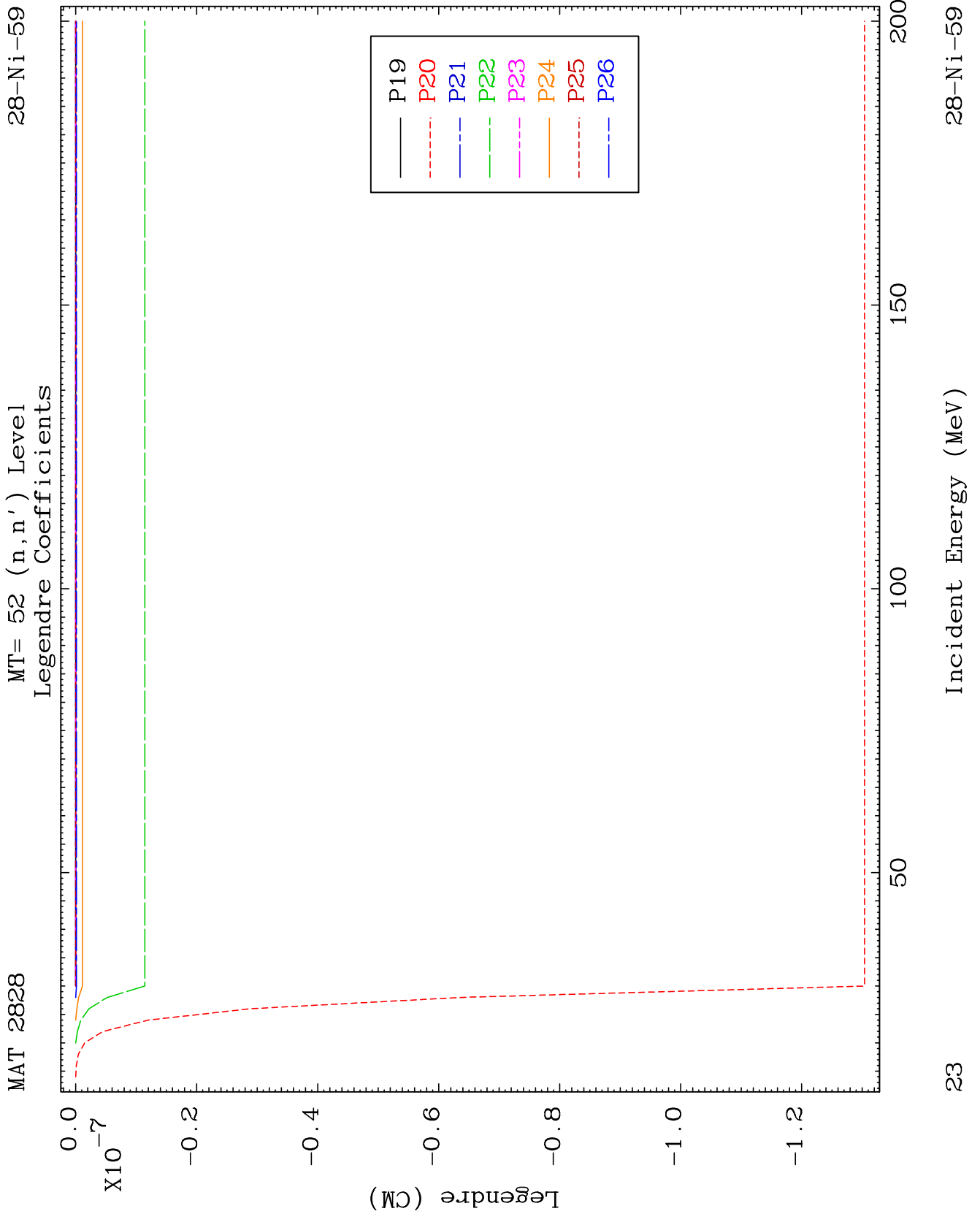
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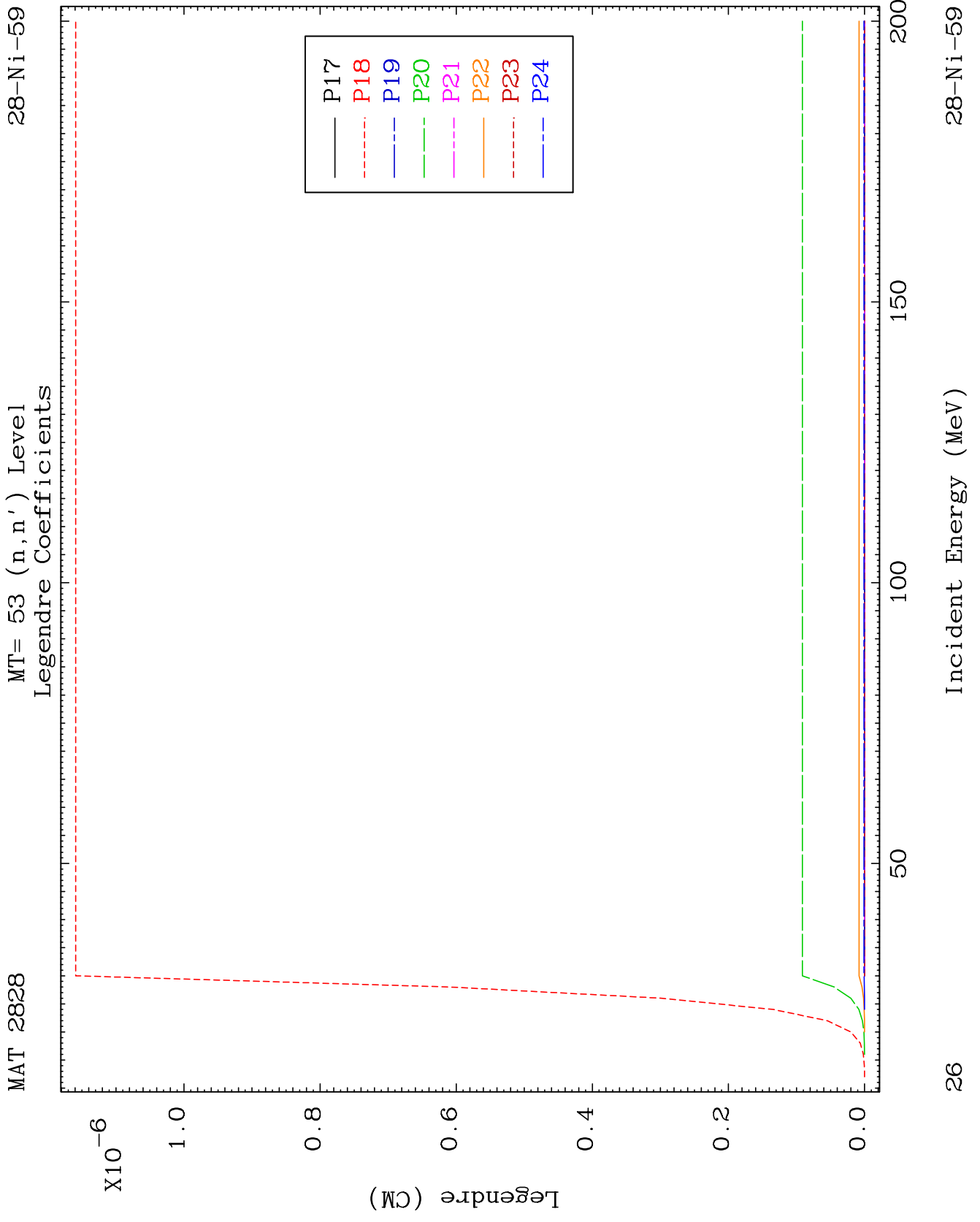


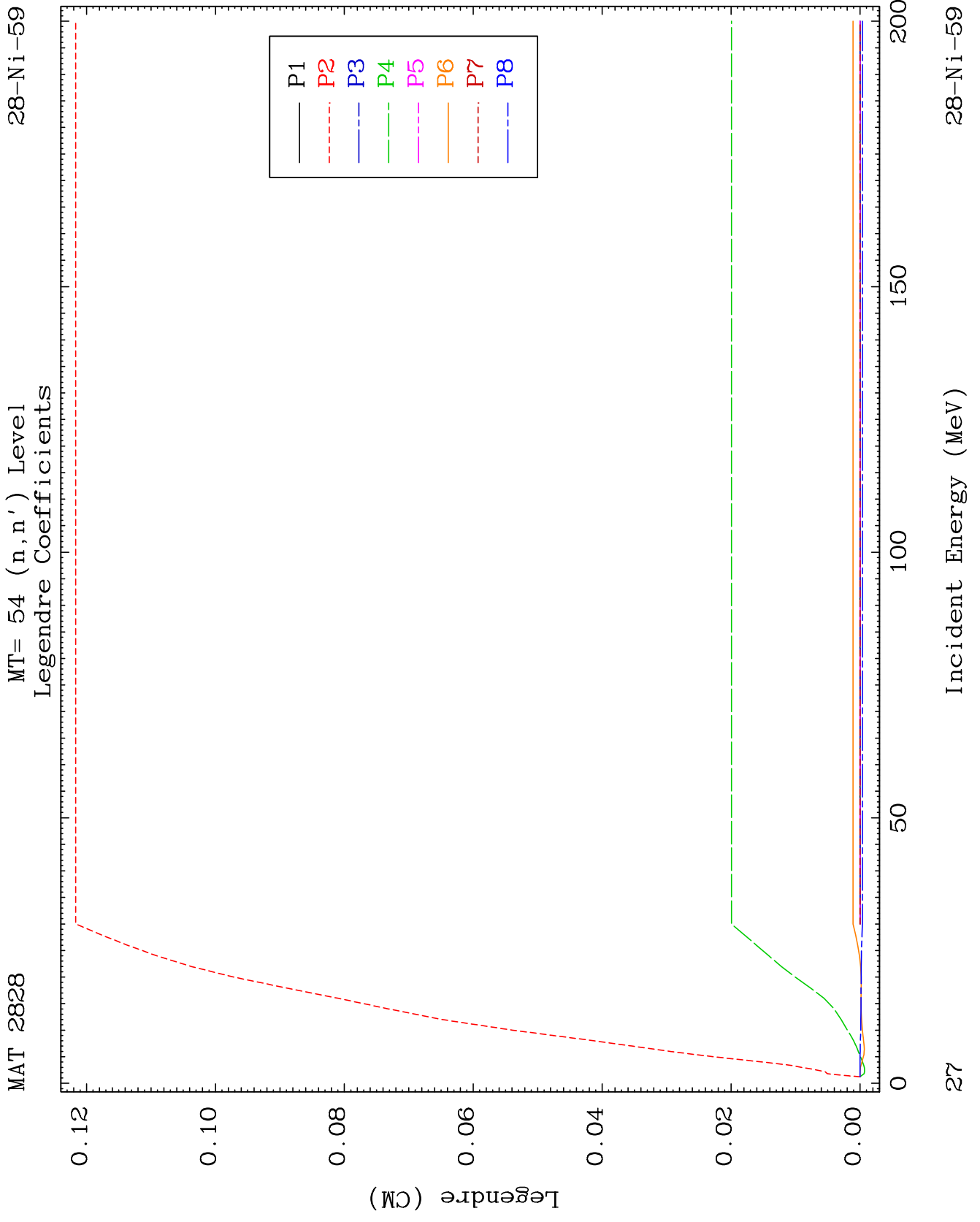
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Incident Energy (MeV)

28-Ni-59



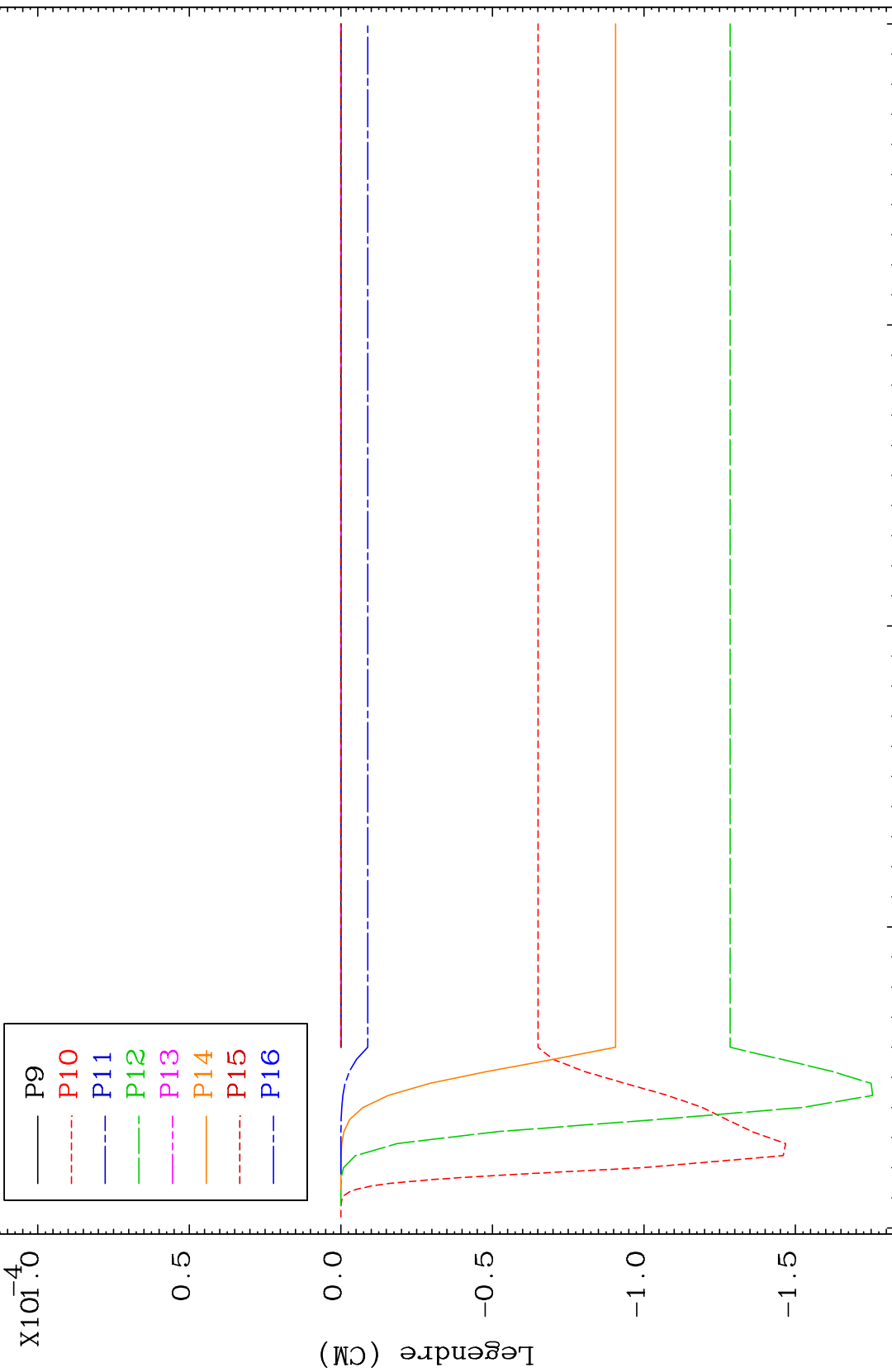
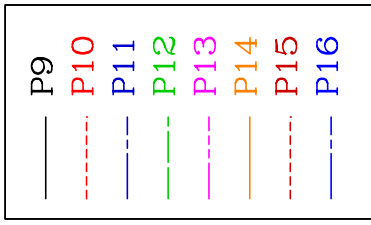




MAT 2828

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

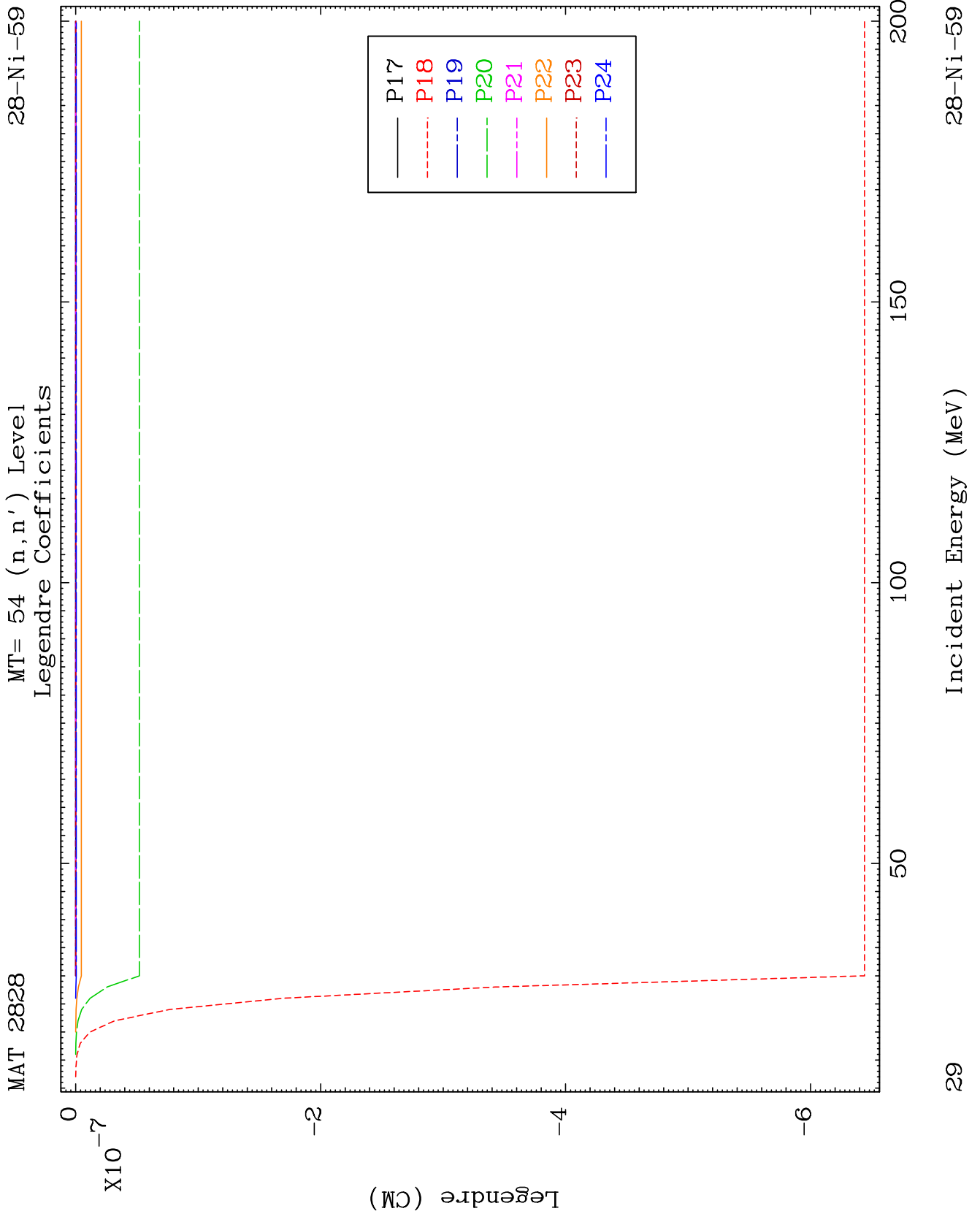
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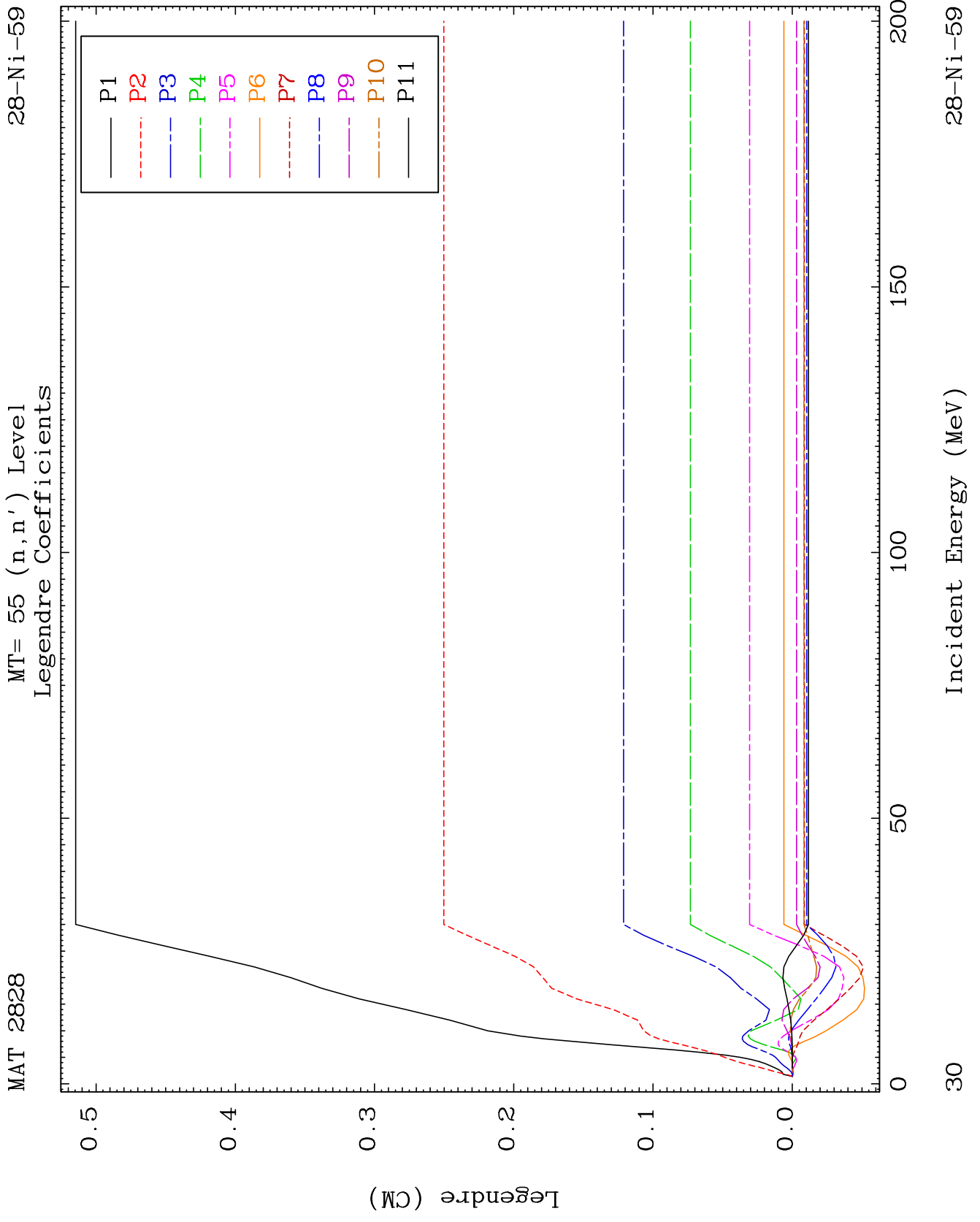


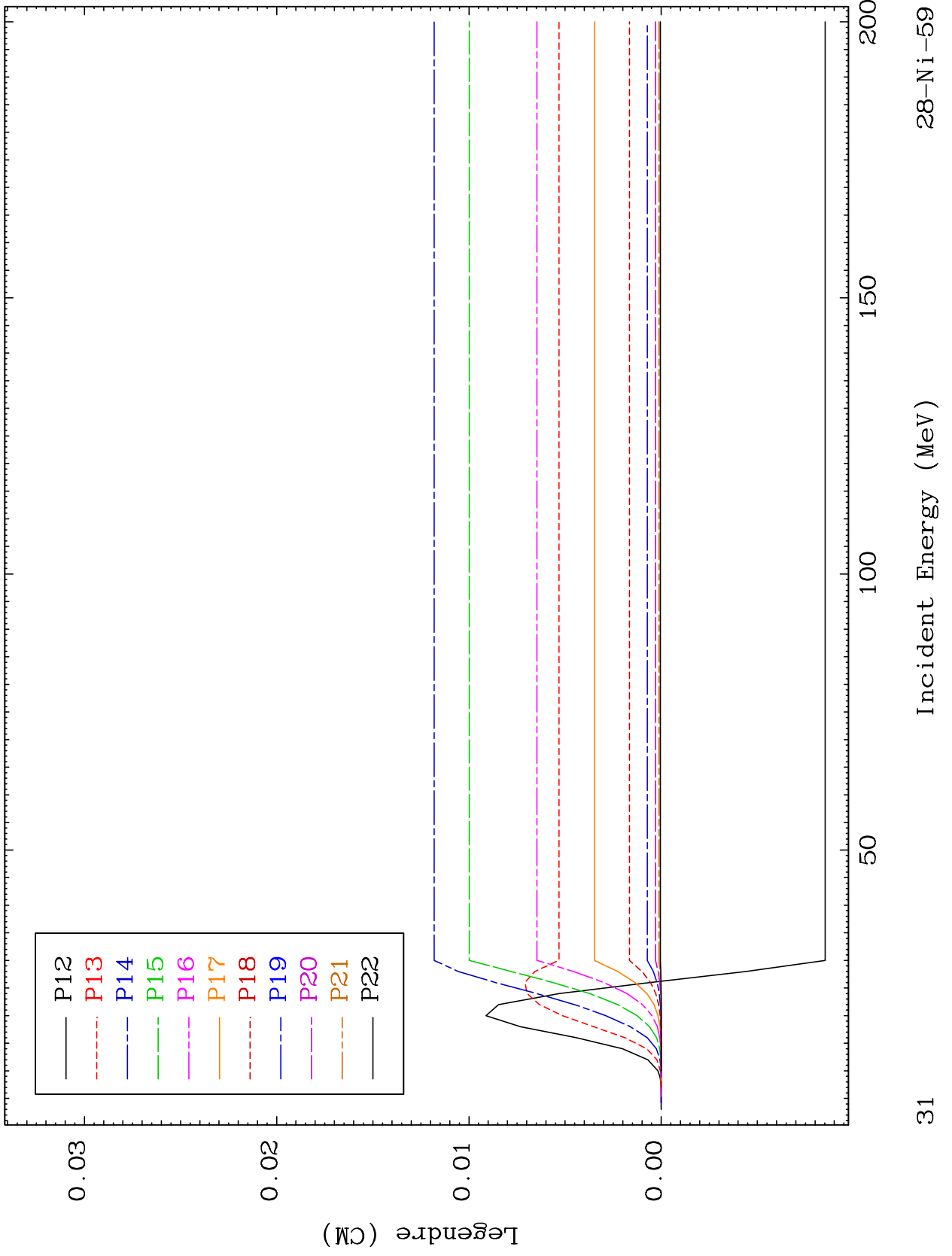
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Incident Energy (MeV)

28-Ni-59



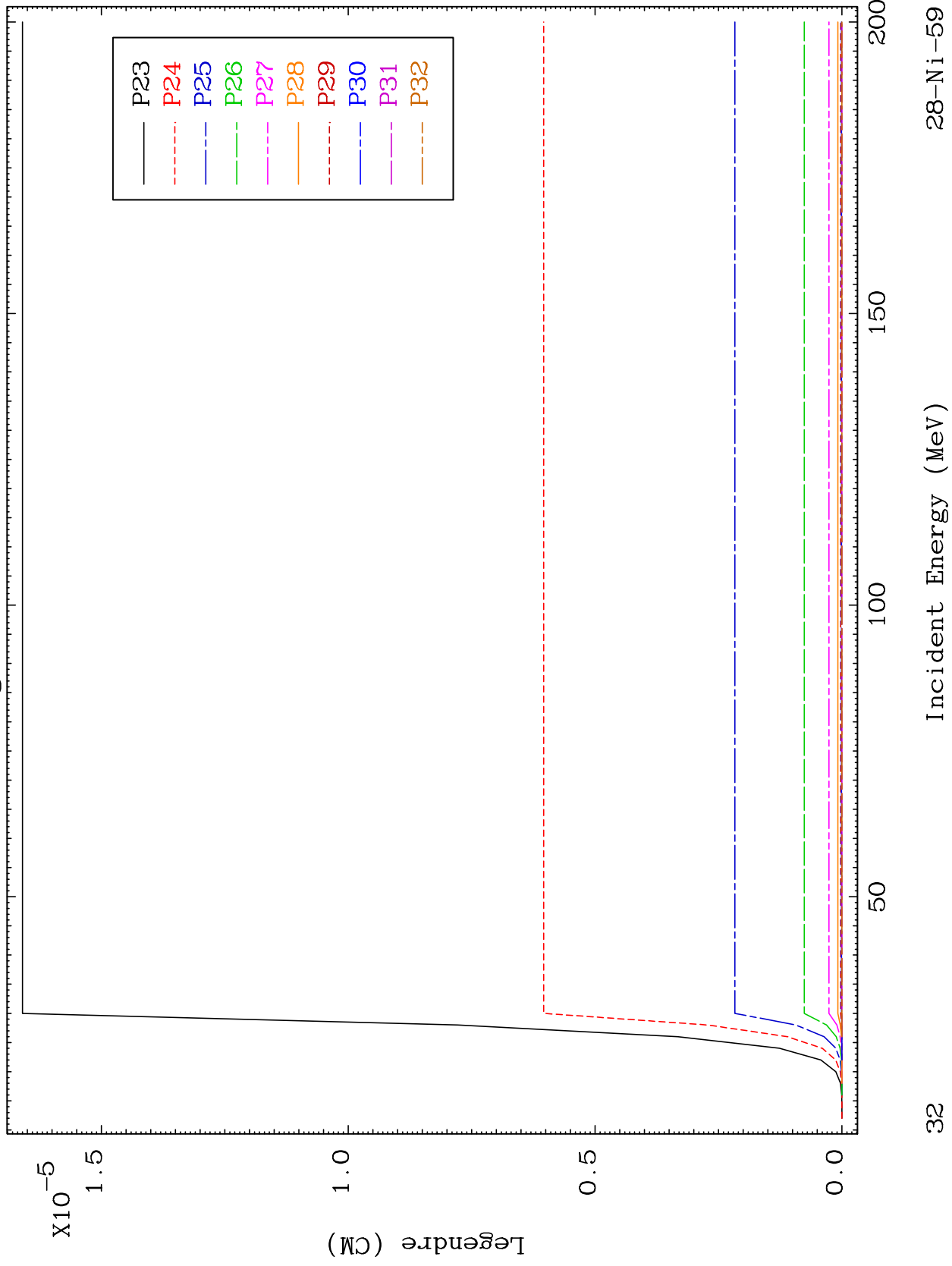




MAT 2828

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

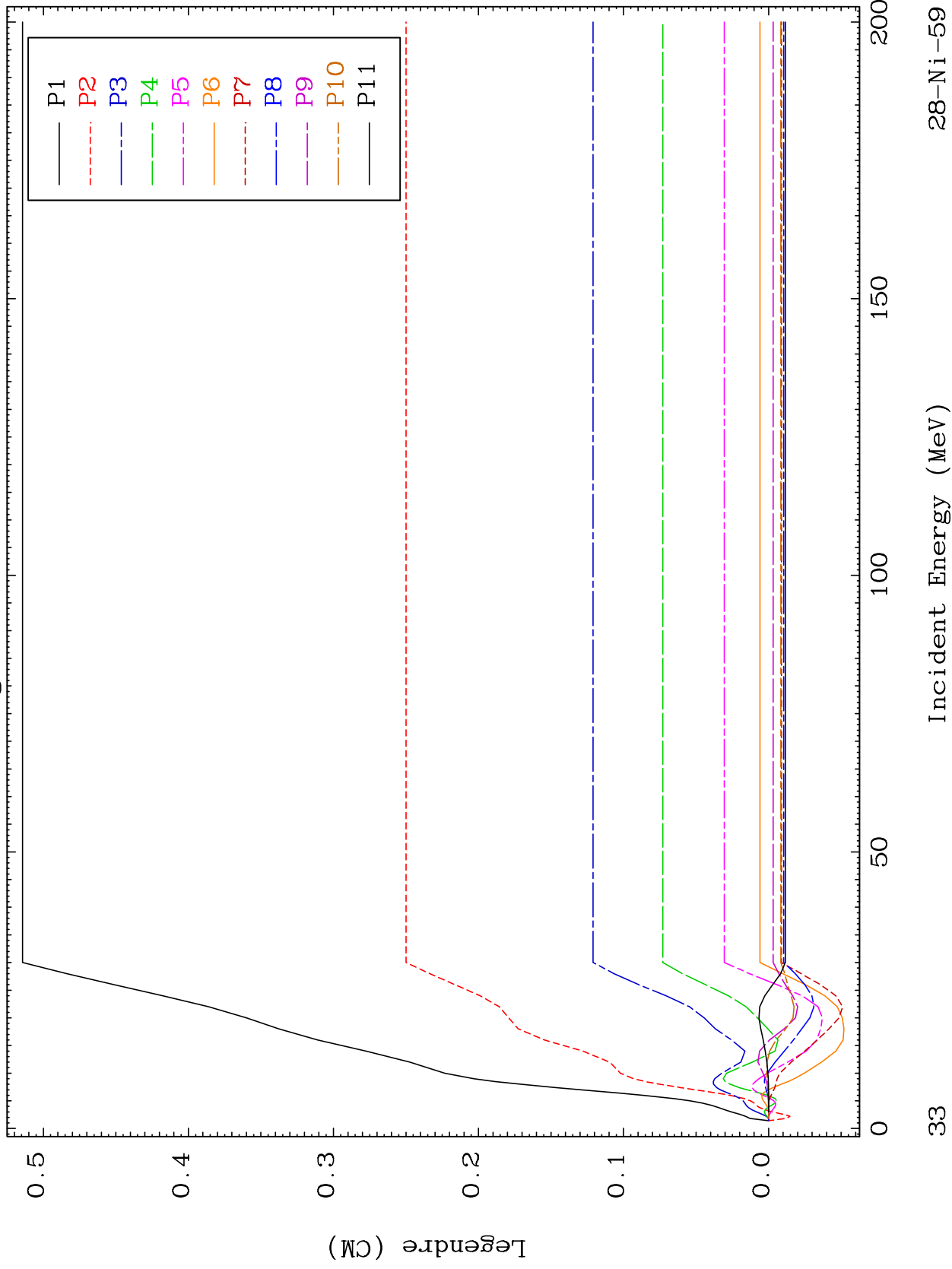
28-Ni-59



MAT 2828

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

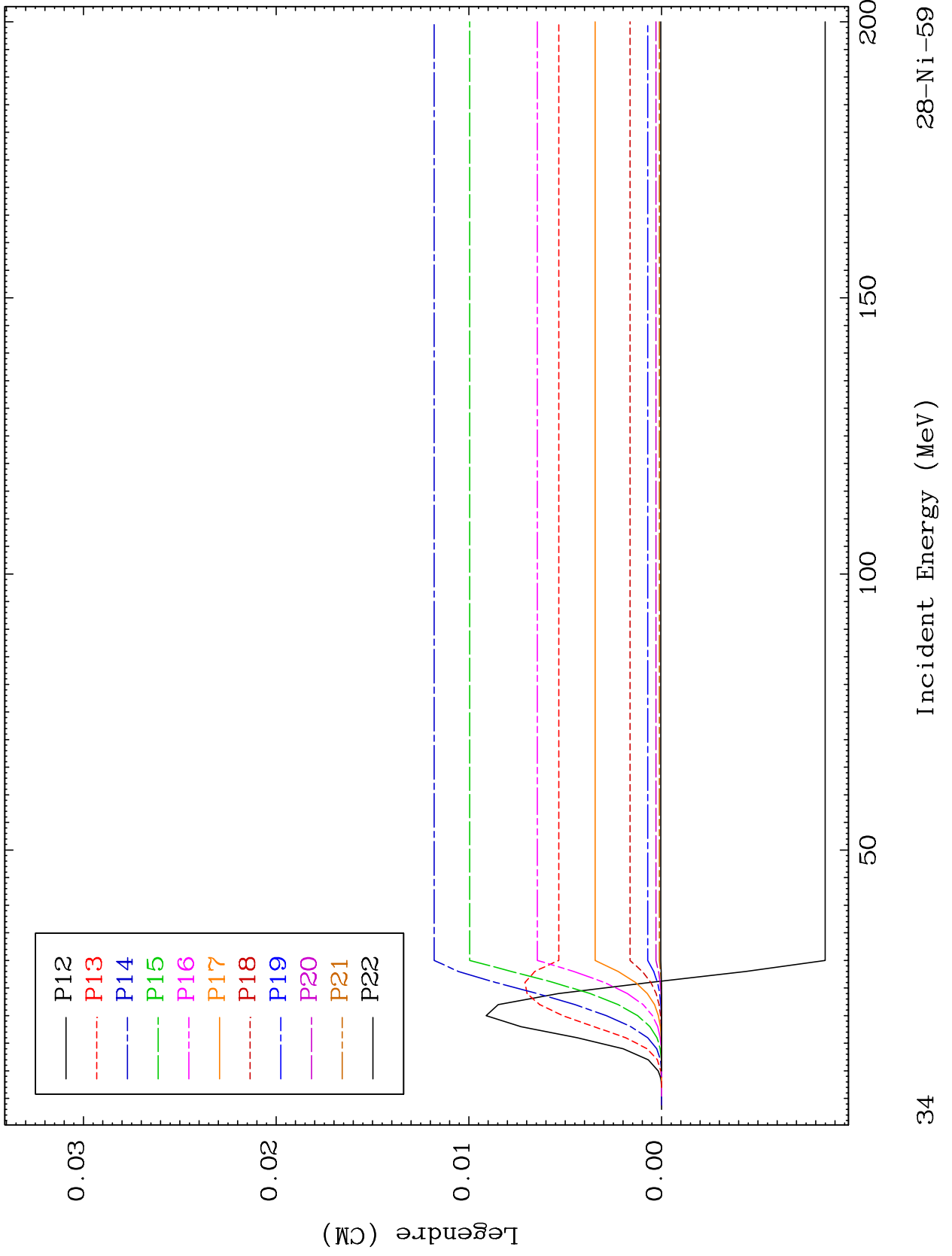
28-Ni-59



28-Ni-59

Incident Energy (MeV)

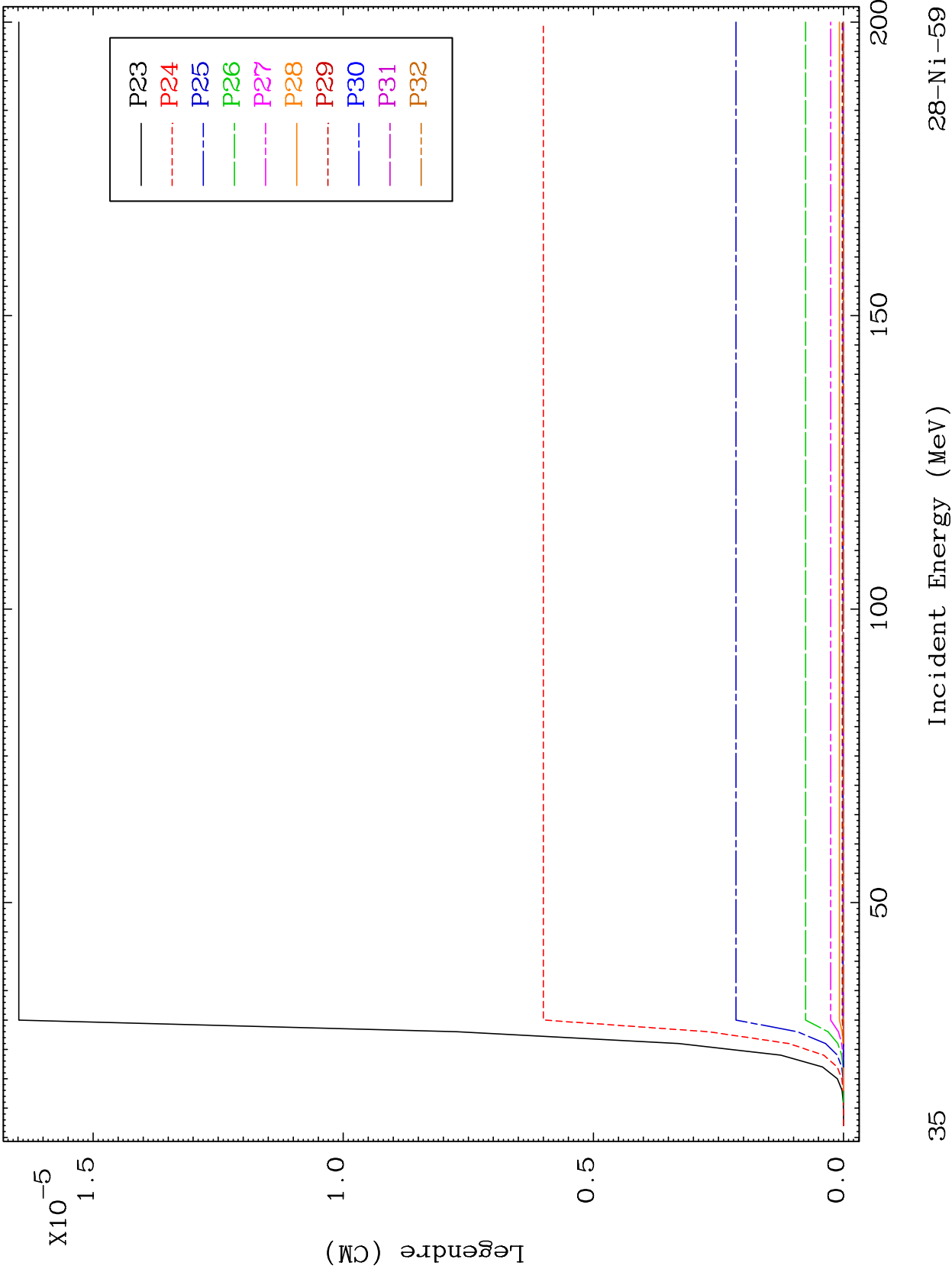
33



MAT 2828

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

28-Ni-59



35

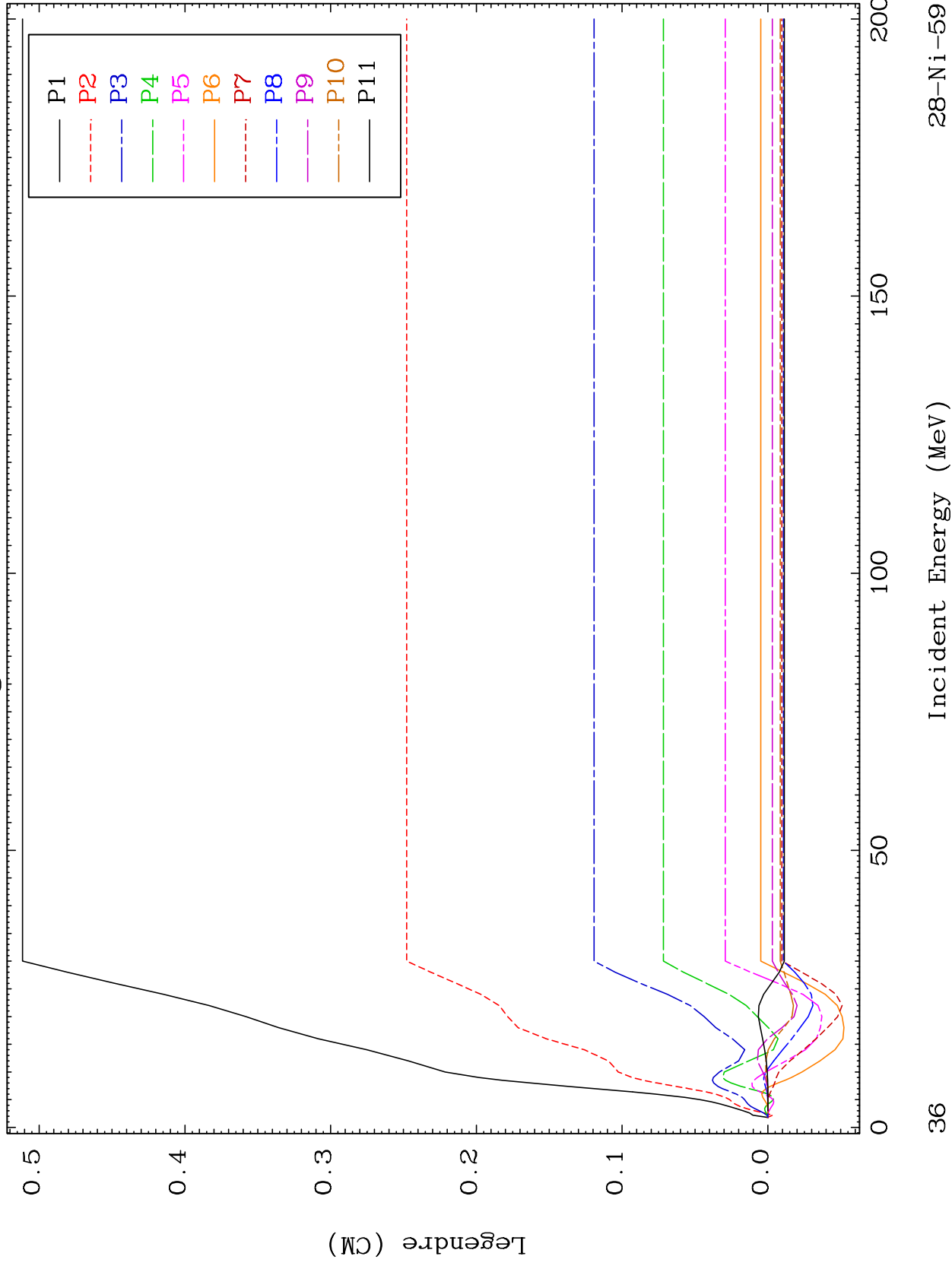
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

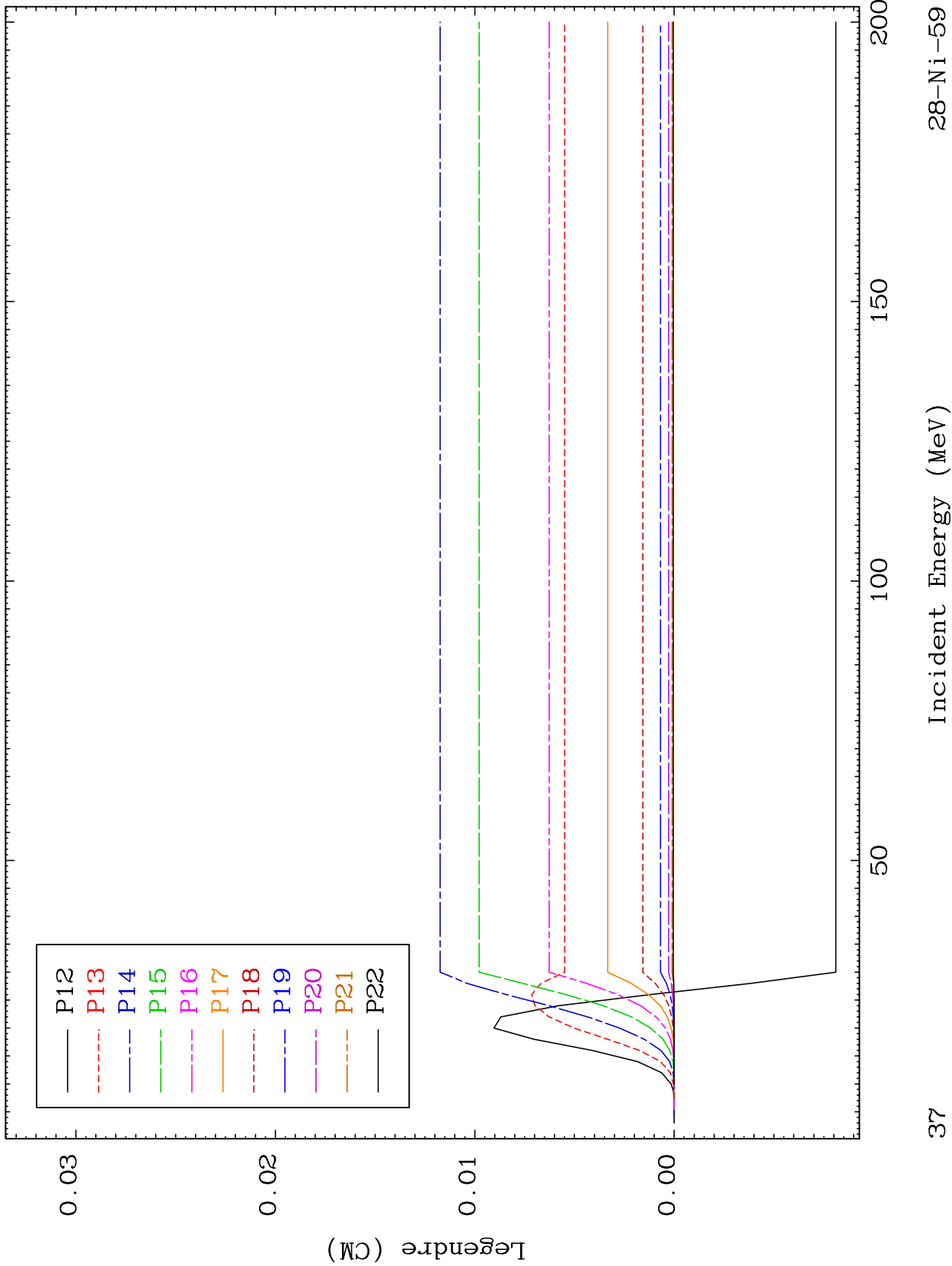
28-Ni-59



36

Incident Energy (MeV)

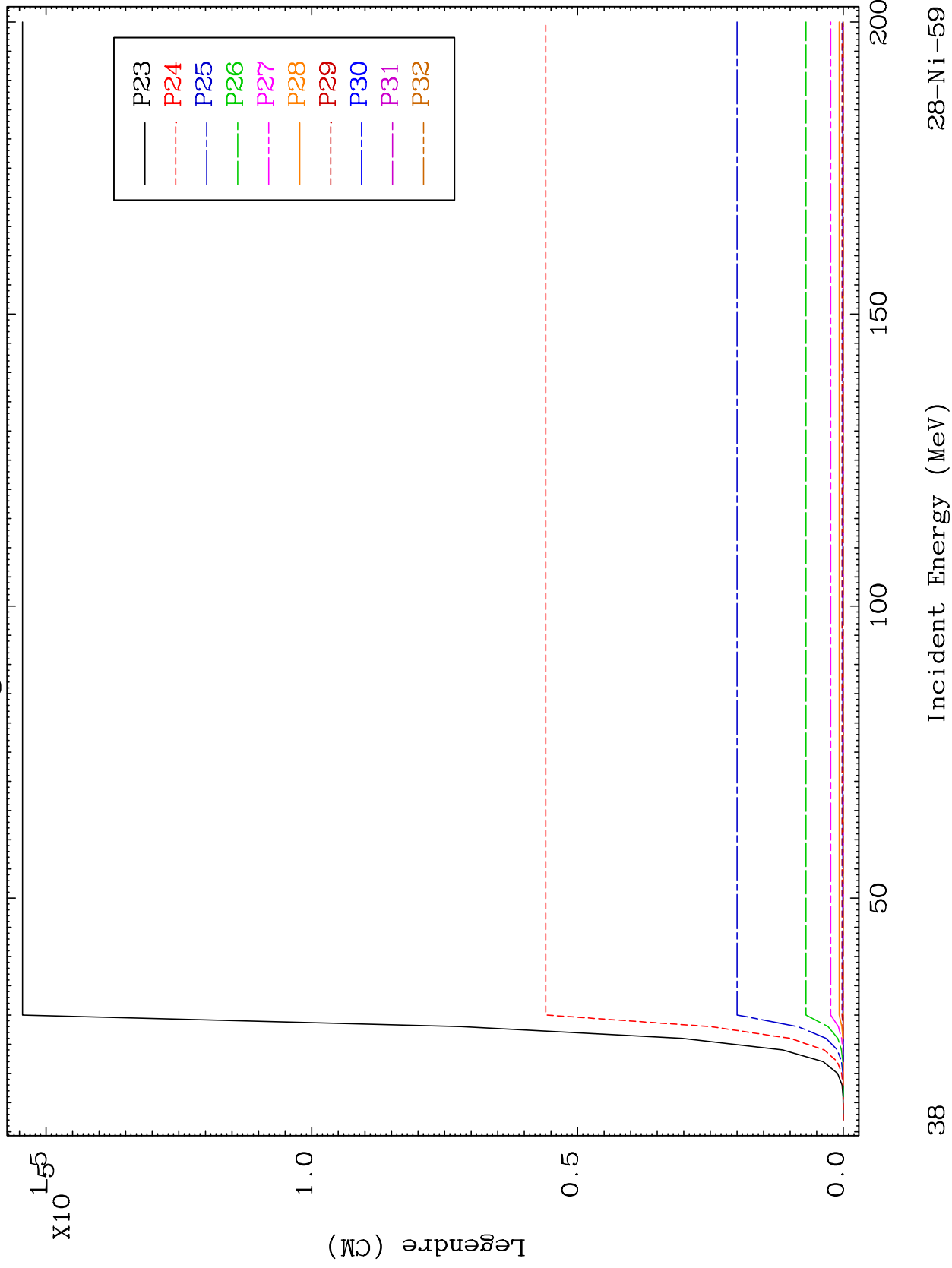
28-Ni-59



MAT 2828

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

28-Ni-59



38

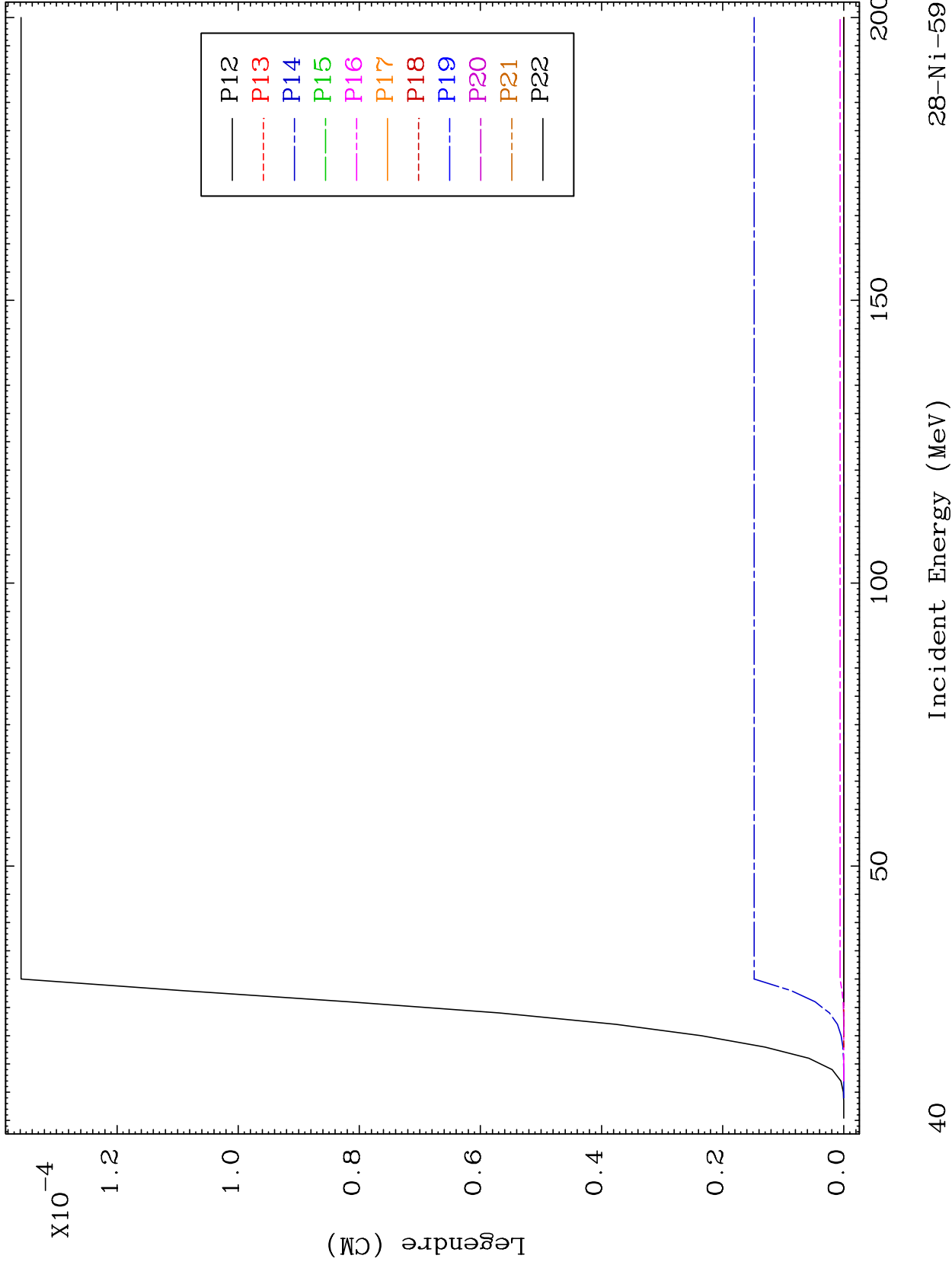
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

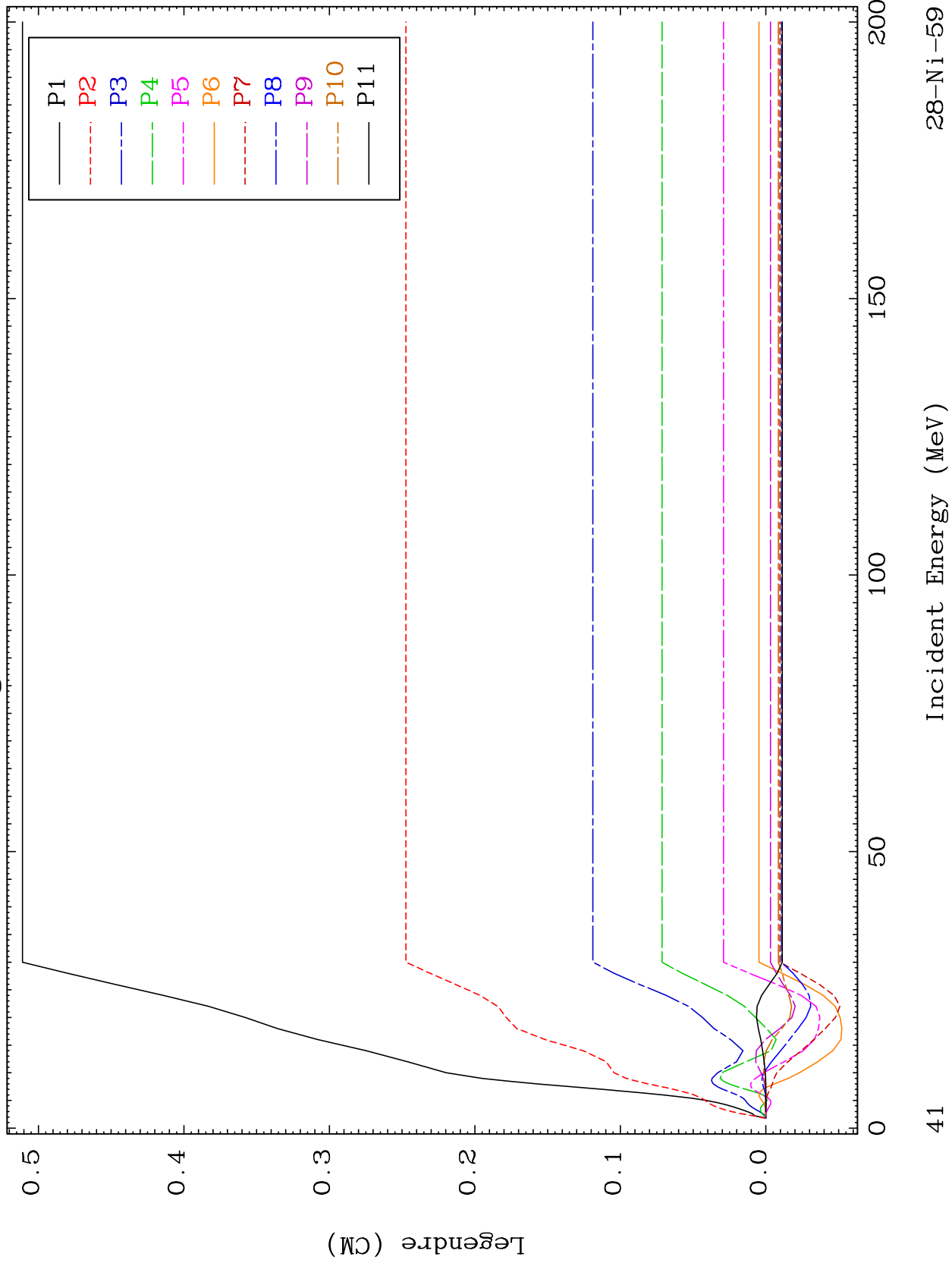
28-Ni-59



MAT 2828

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

28-Ni-59



41

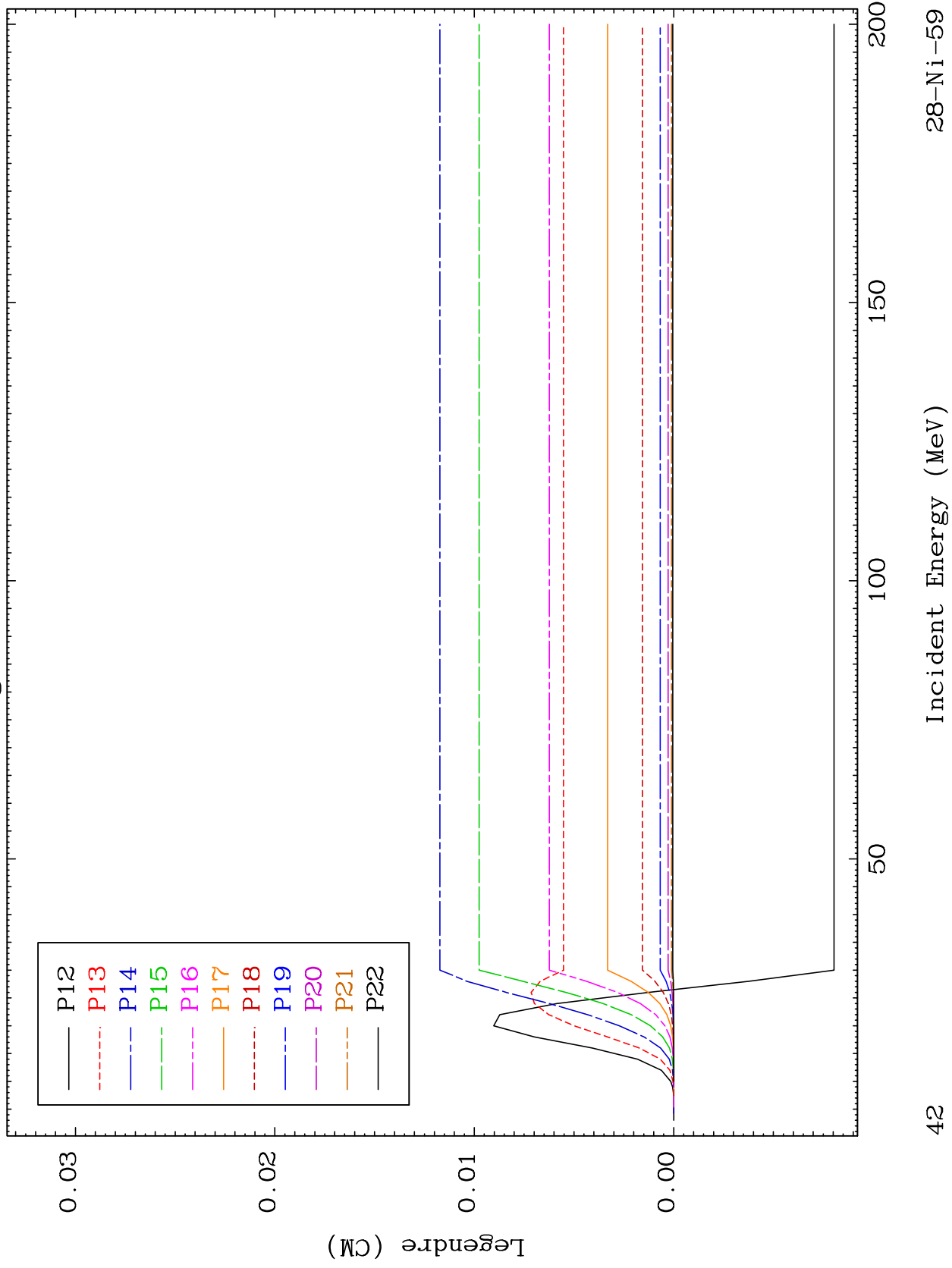
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



42

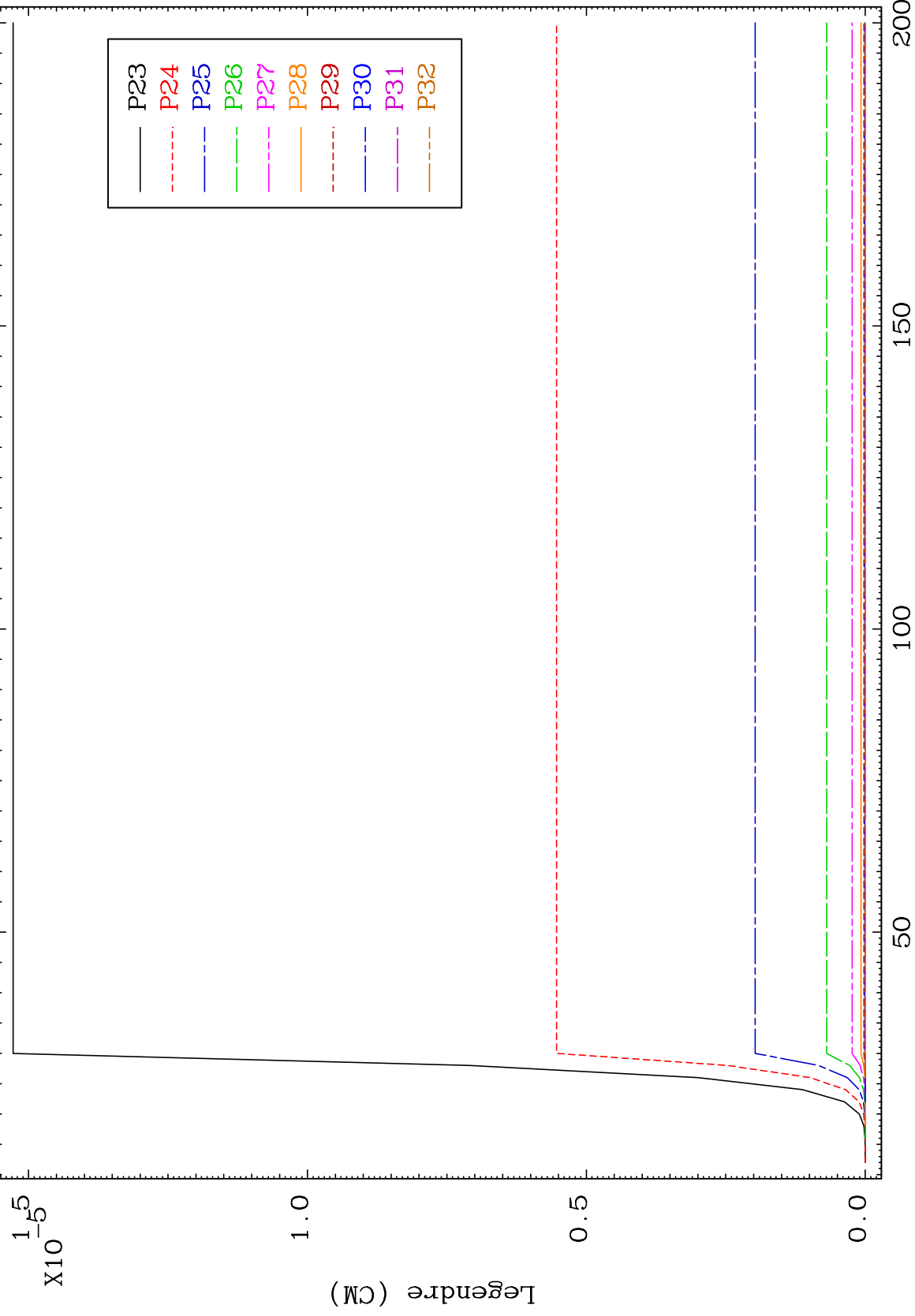
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



43

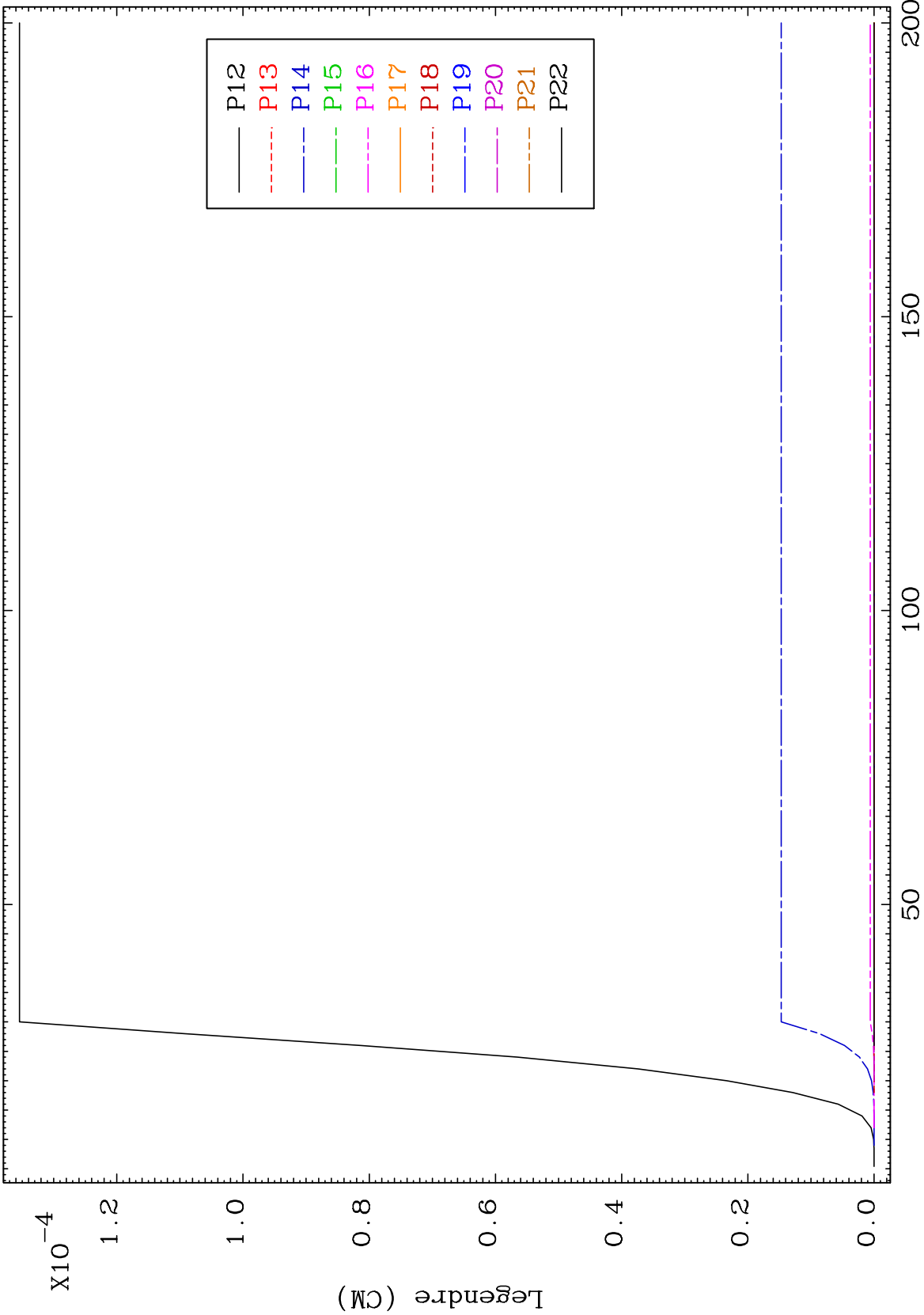
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



45

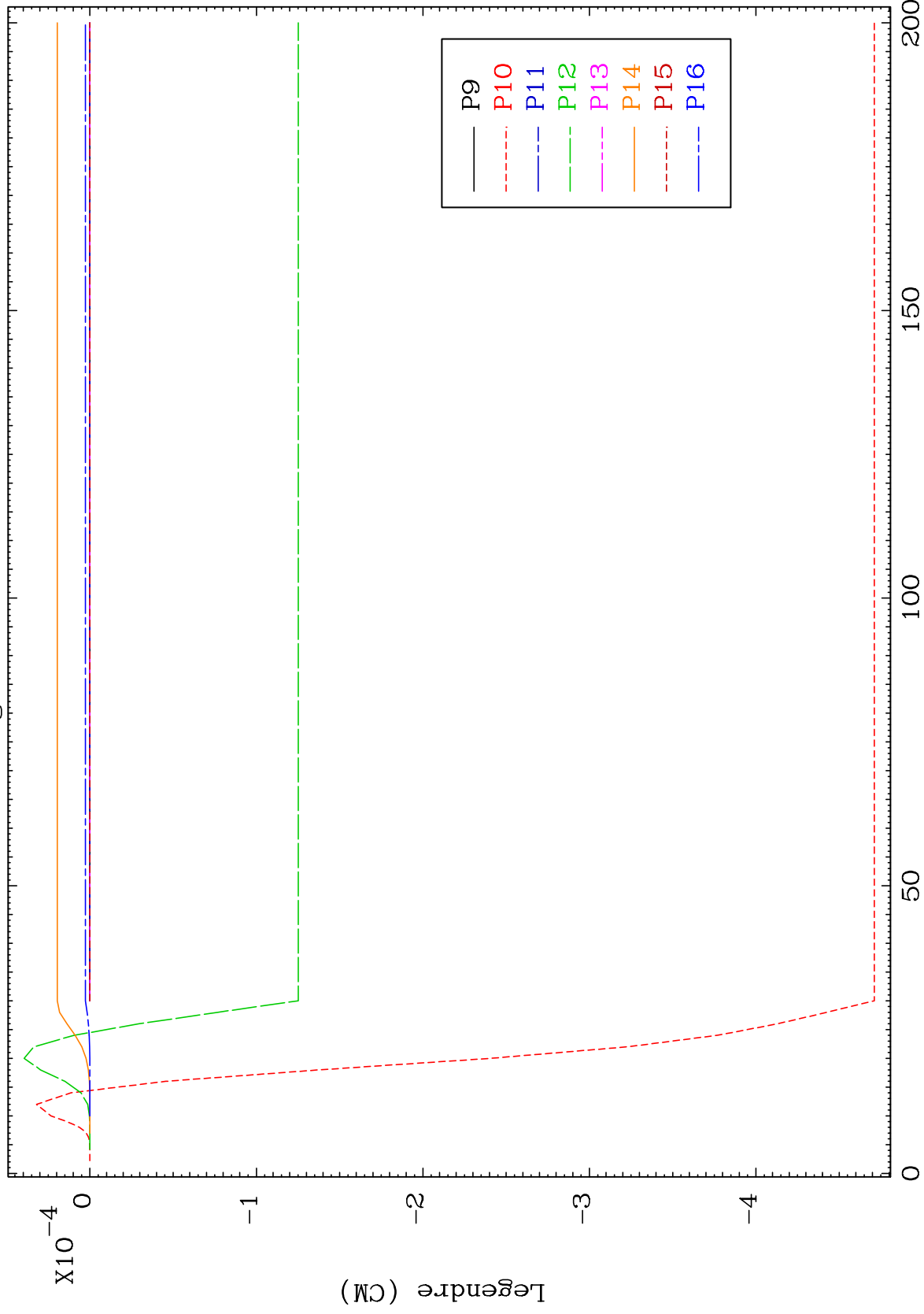
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

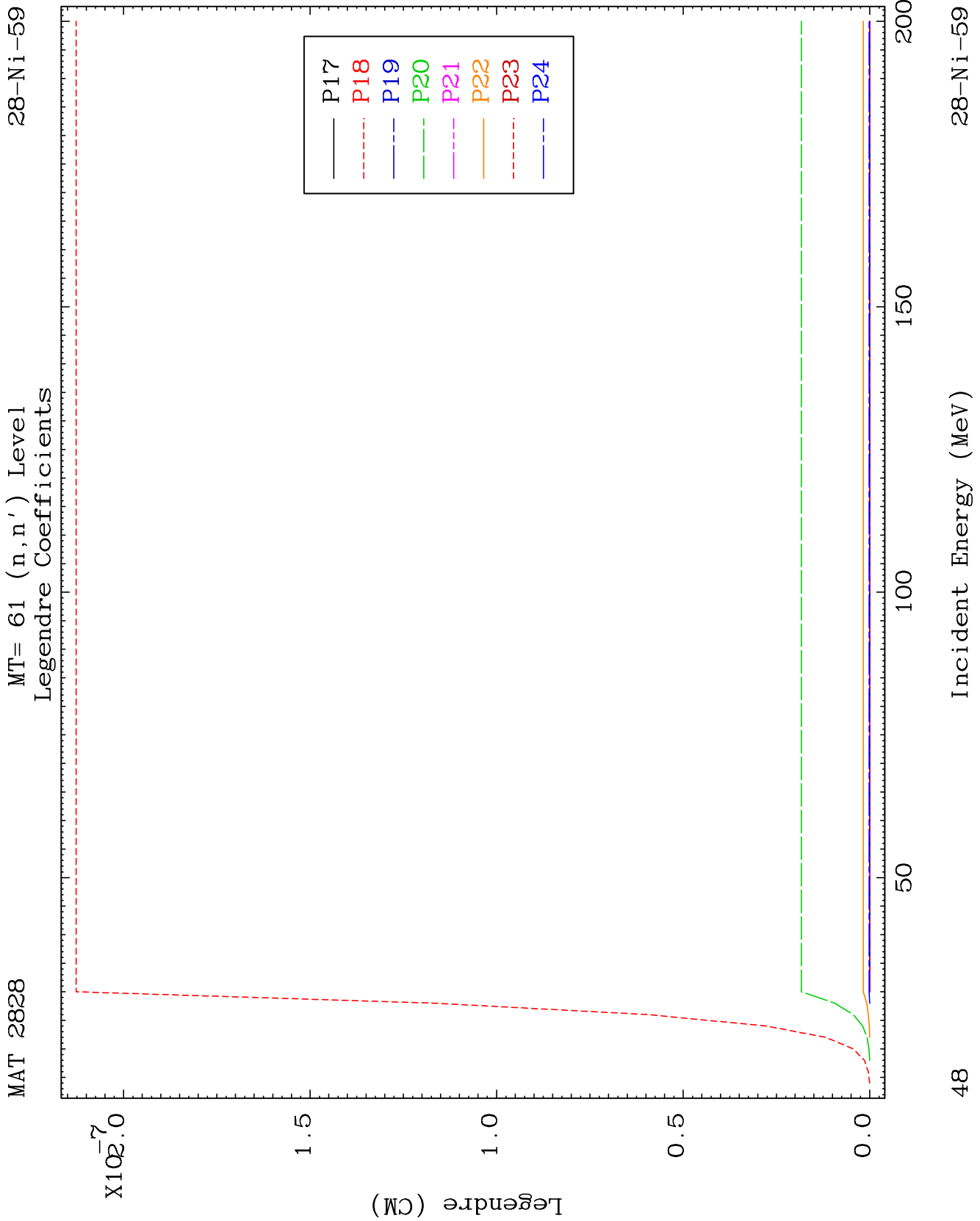
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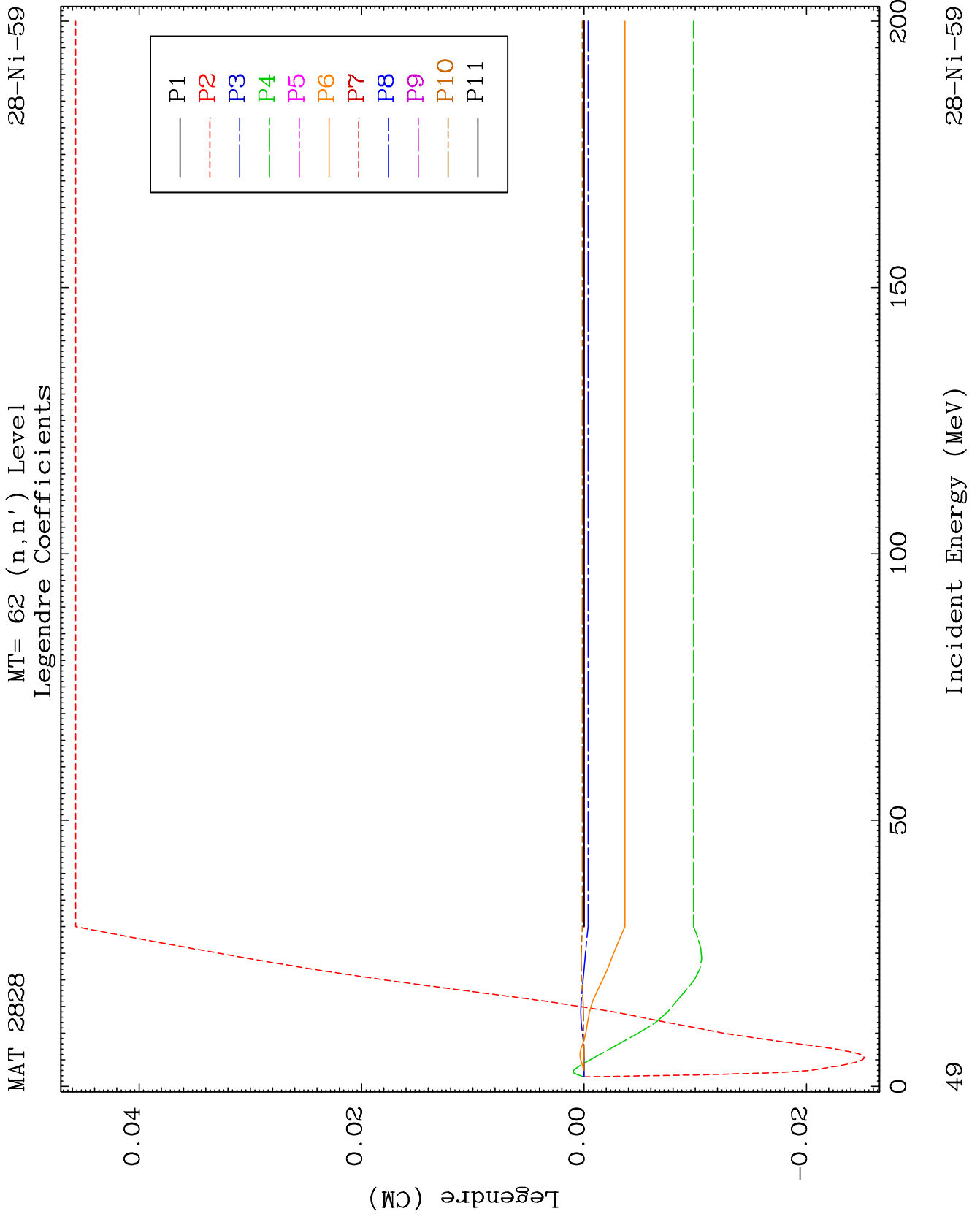


47

Incident Energy (MeV)

28-Ni-59

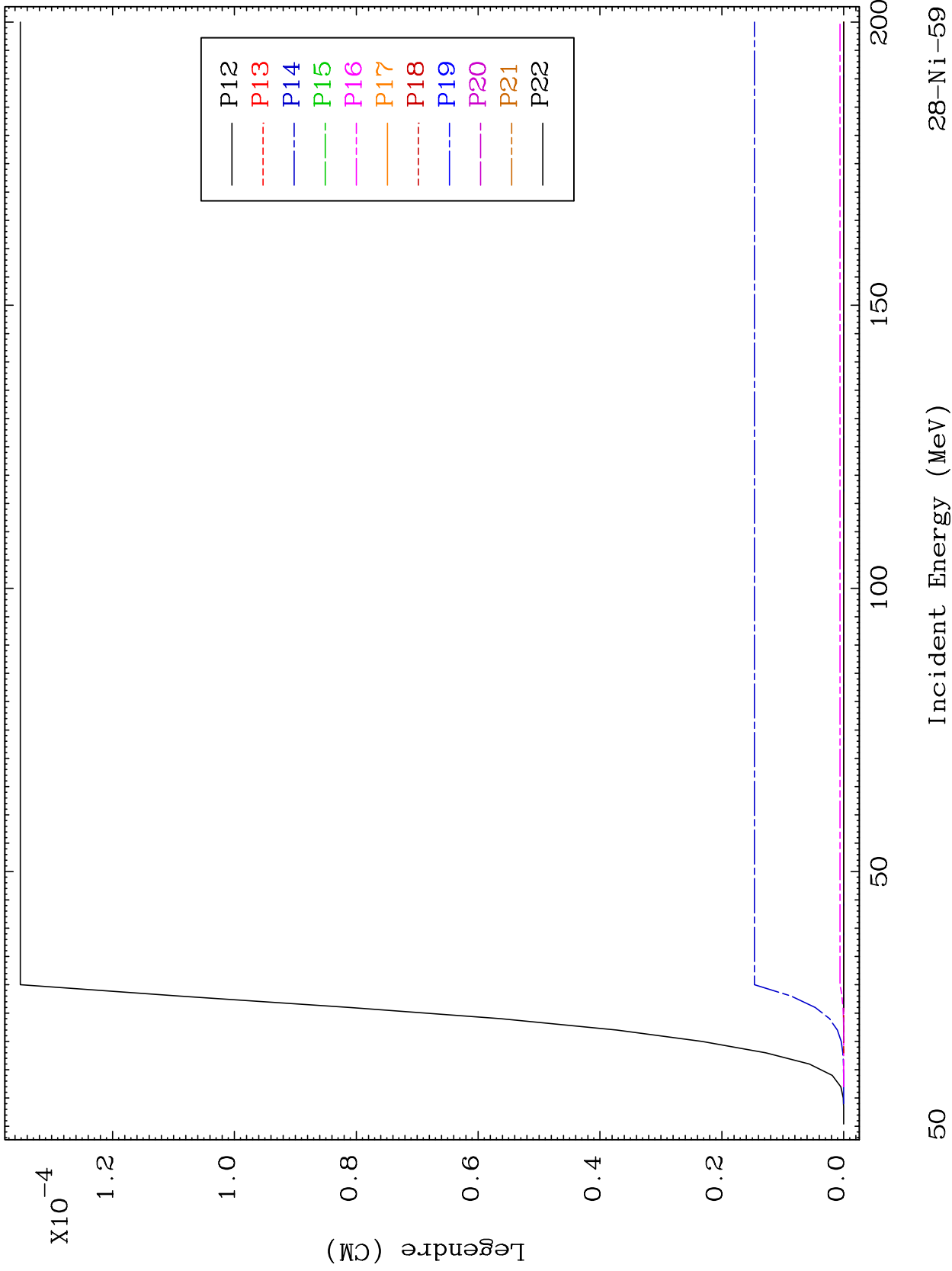




MAT 2828

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

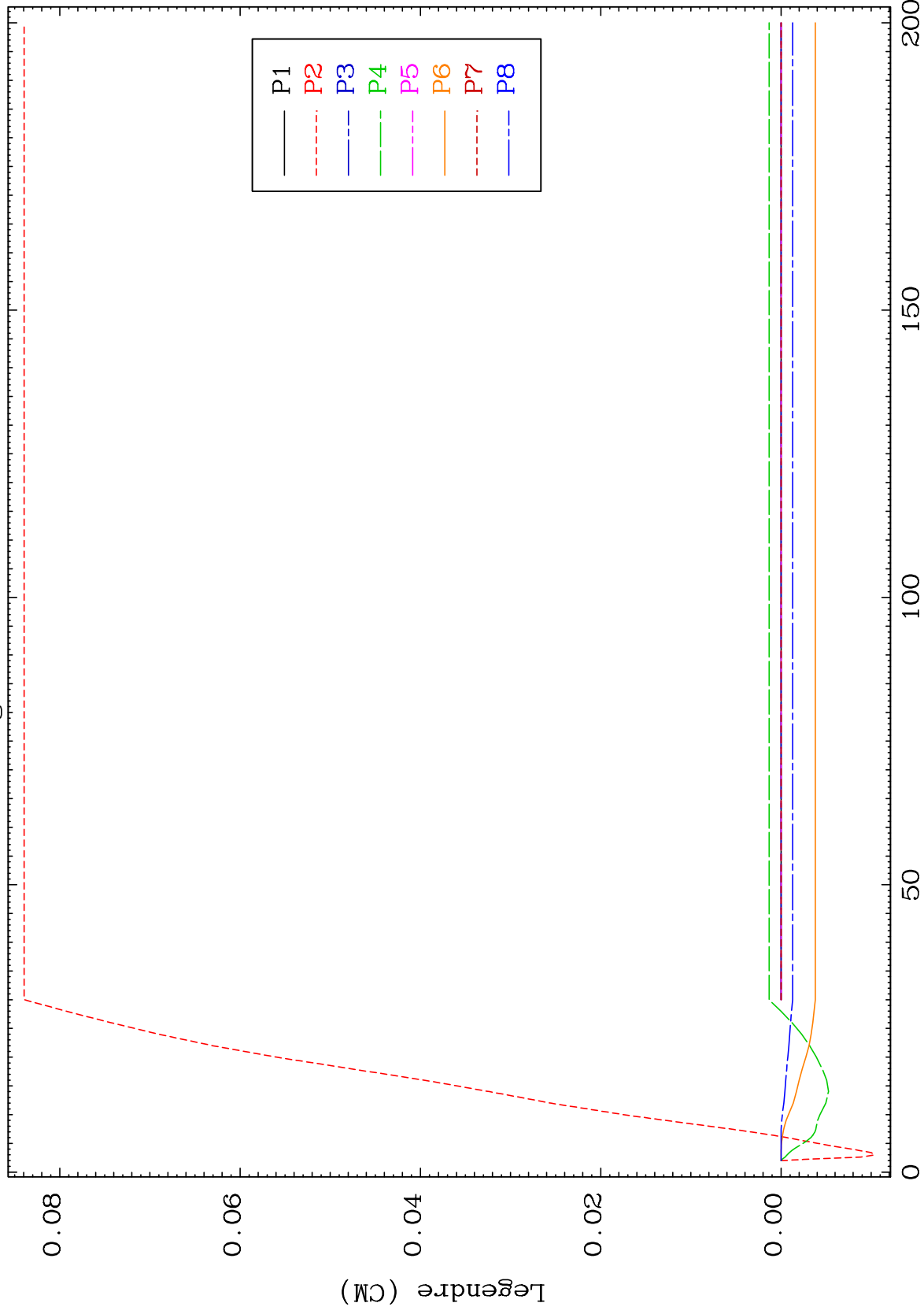
28-Ni-59



MAT 2828

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

28-Ni-59



51

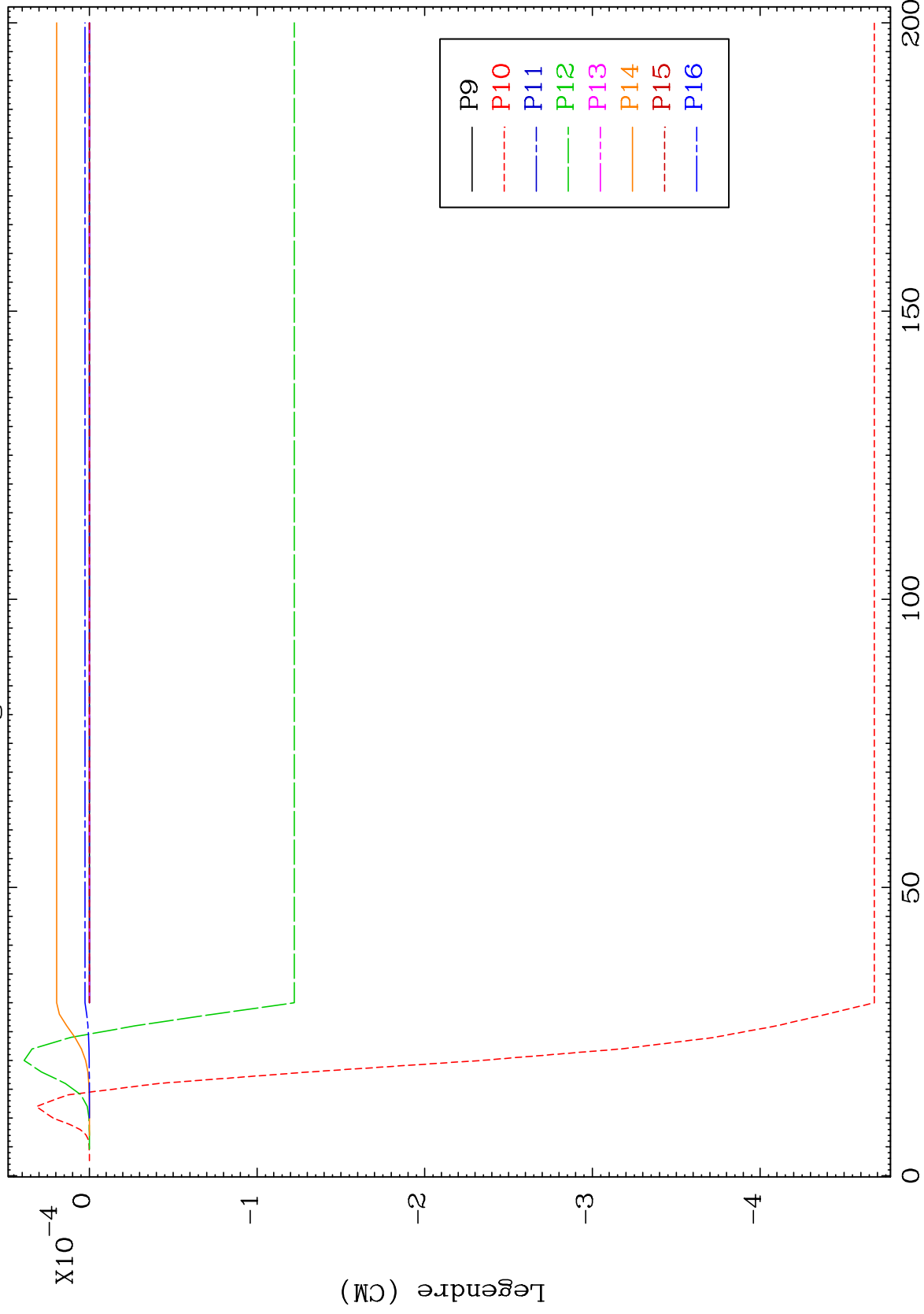
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

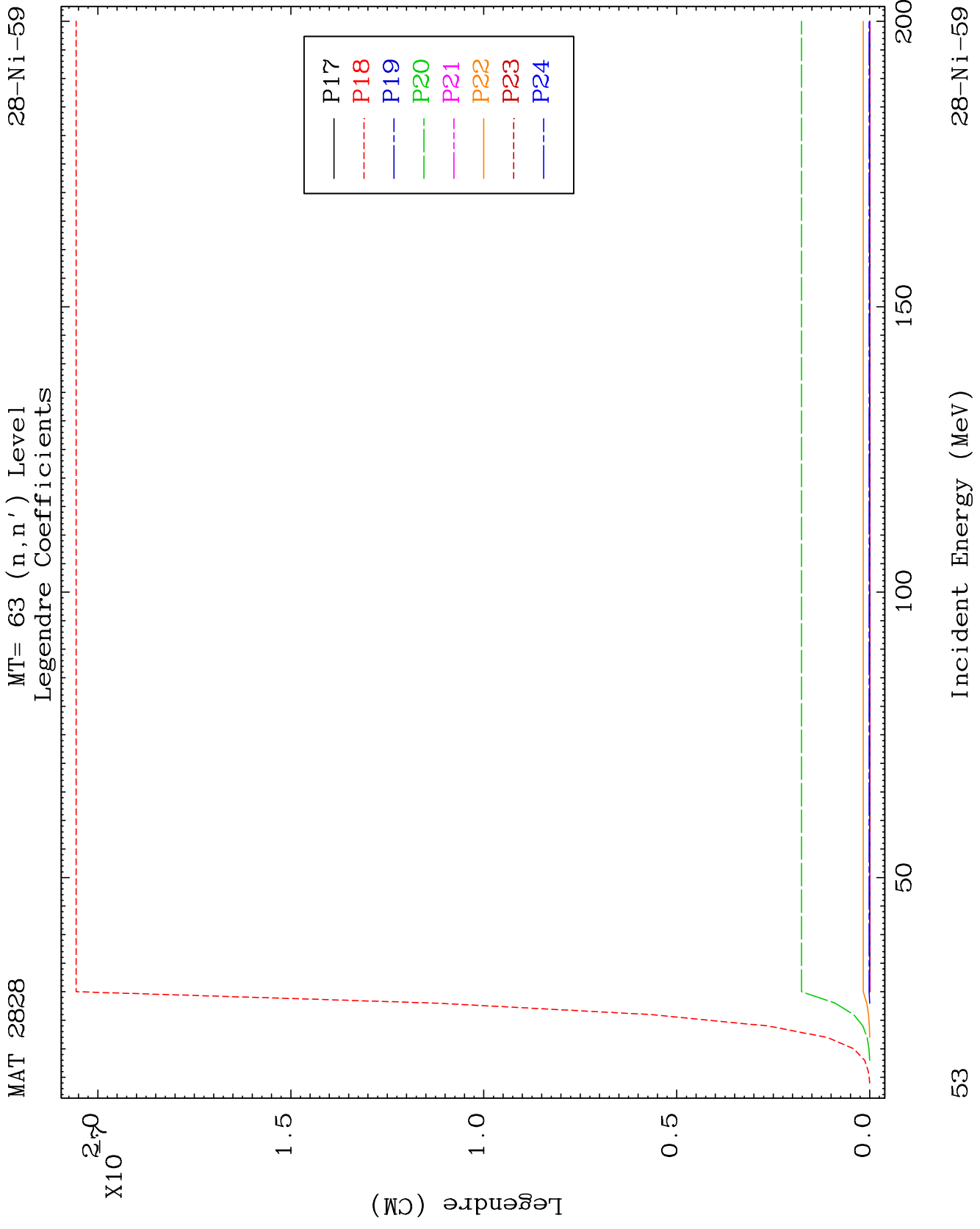
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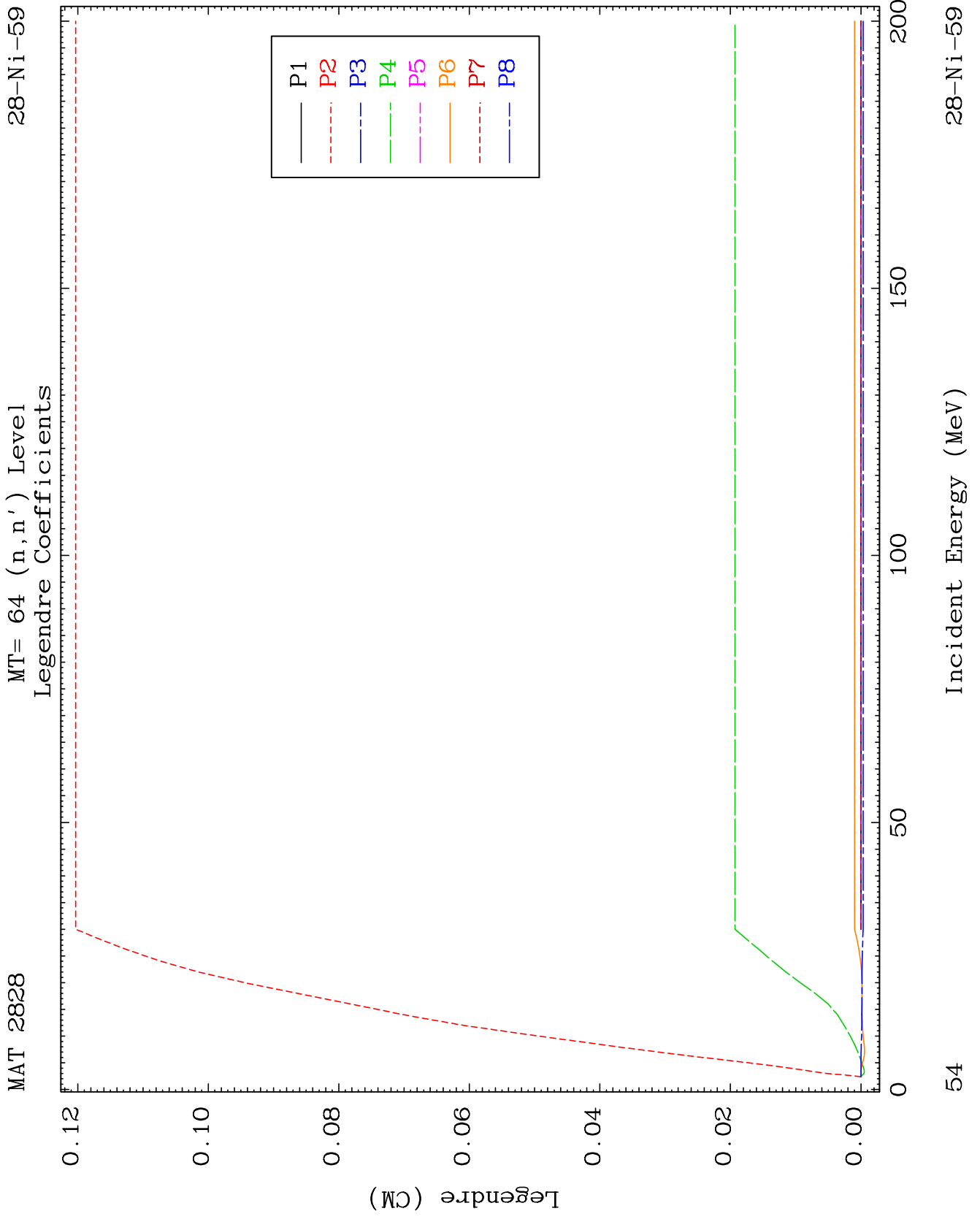


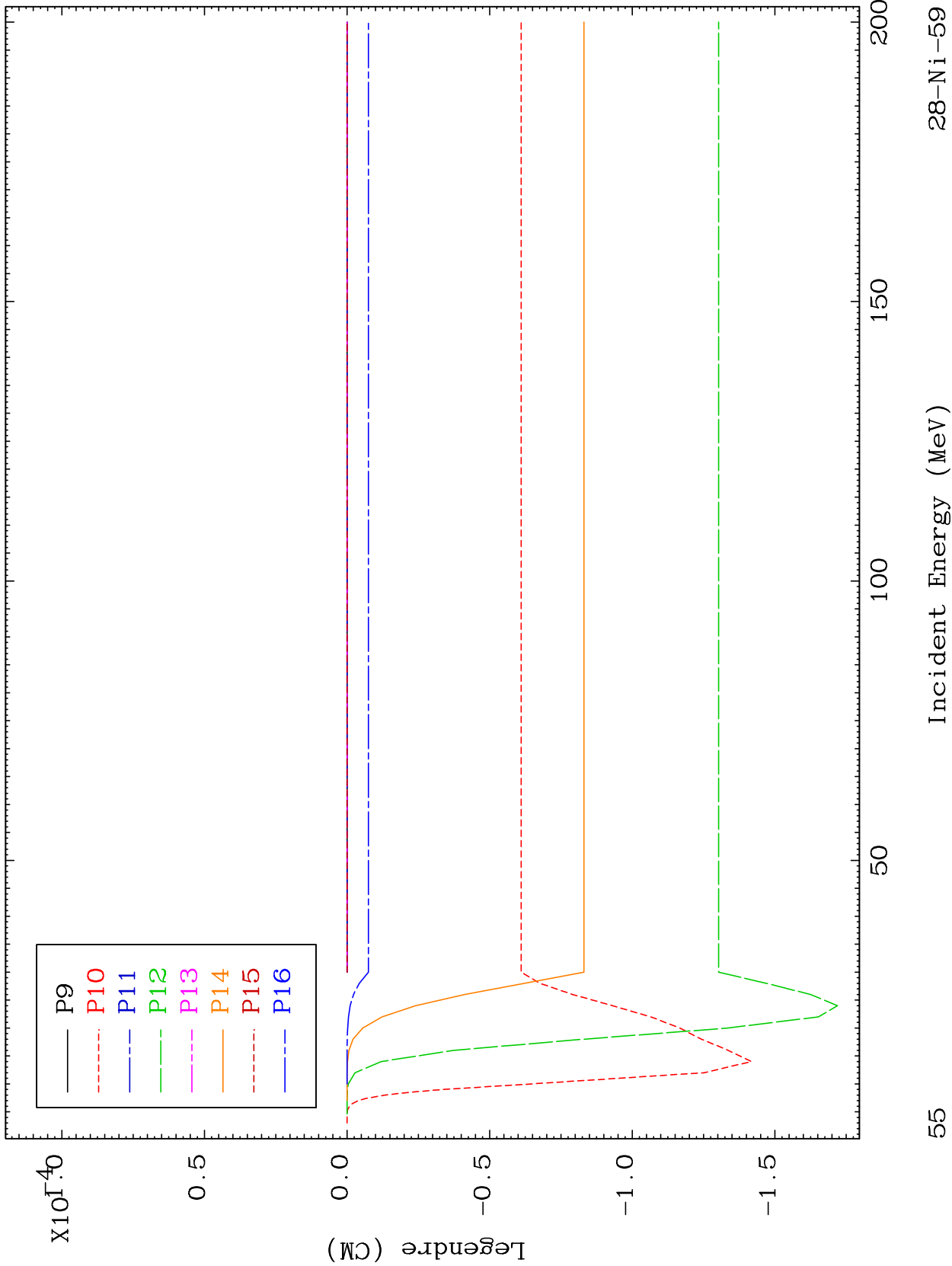
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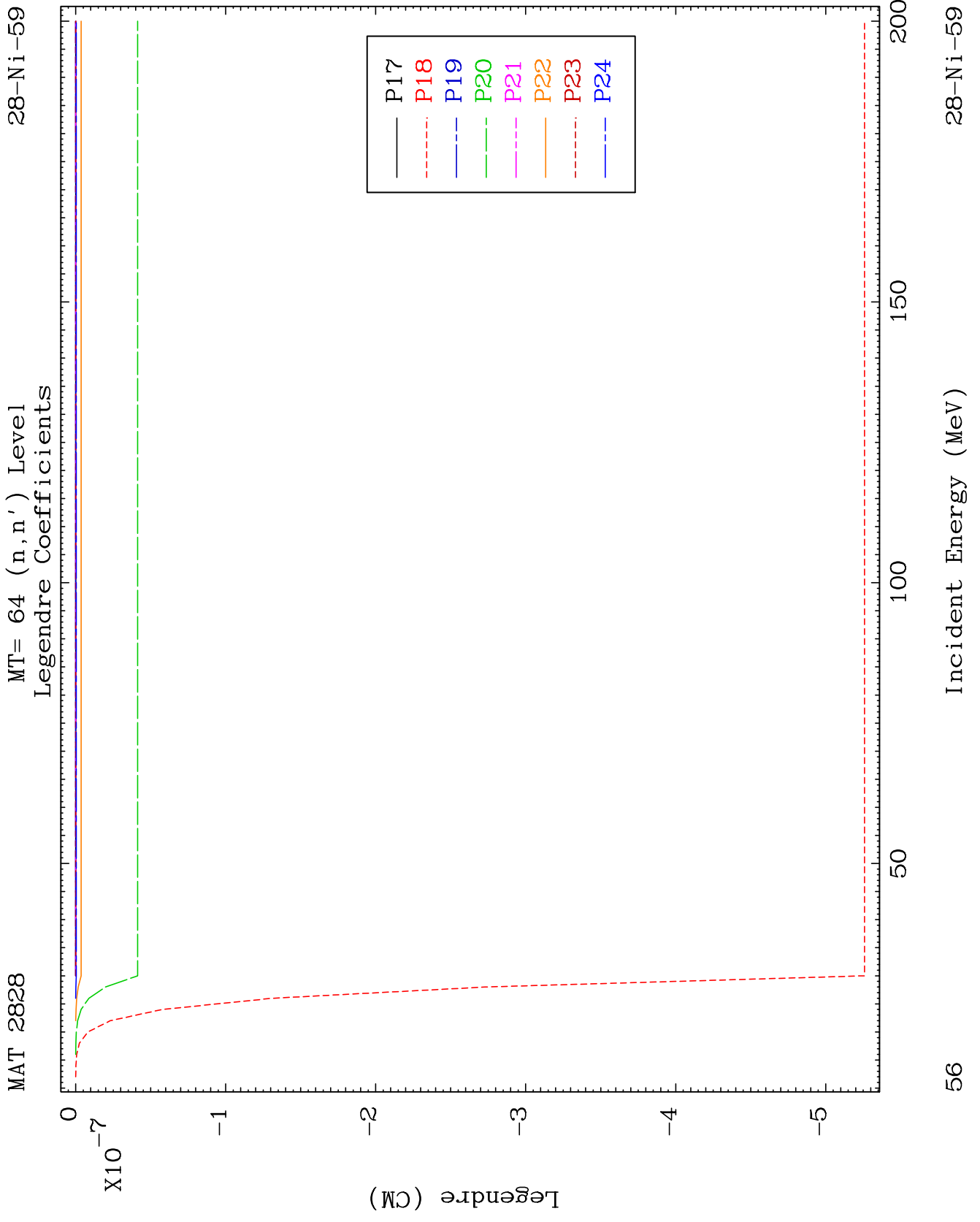
Incident Energy (MeV)

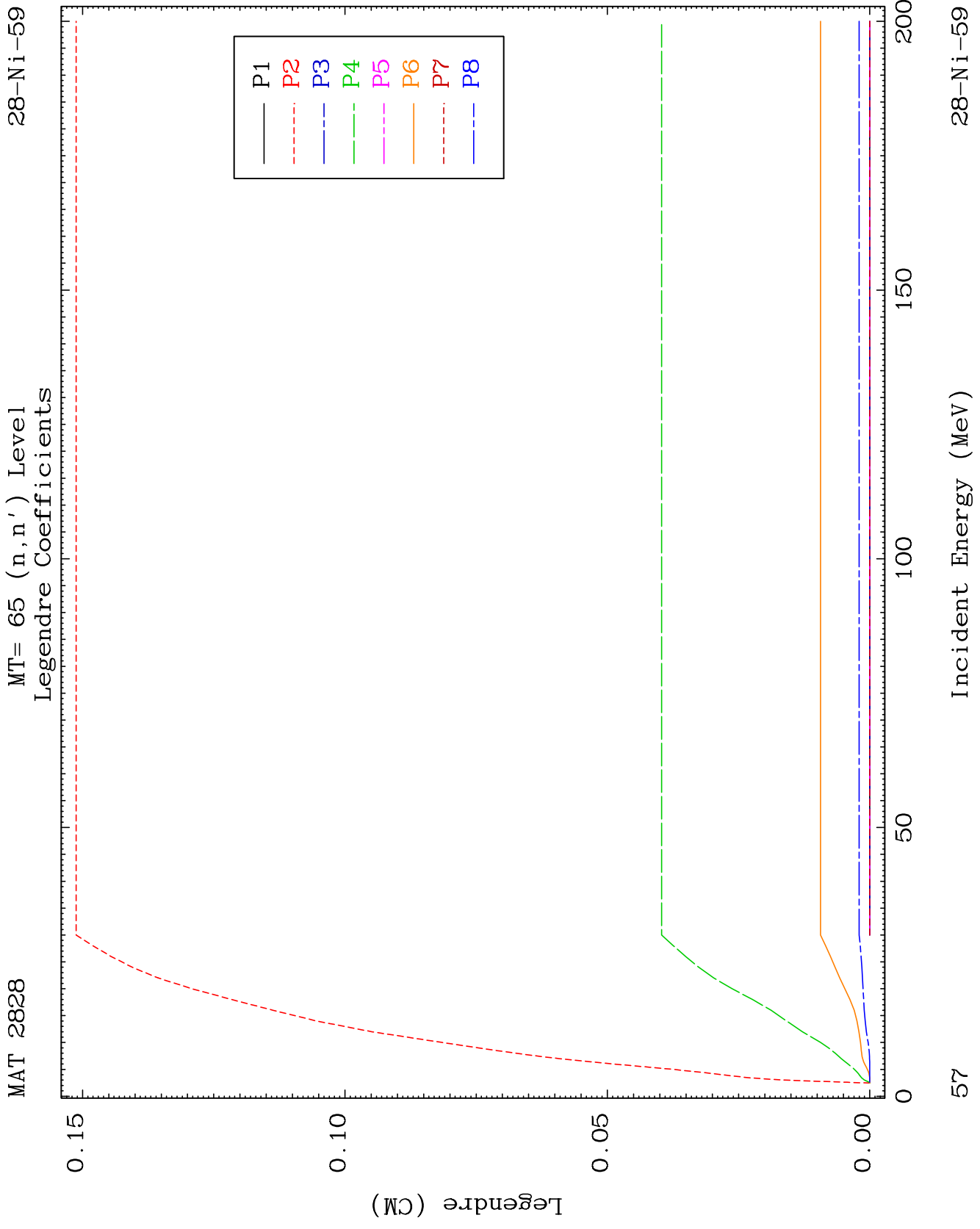
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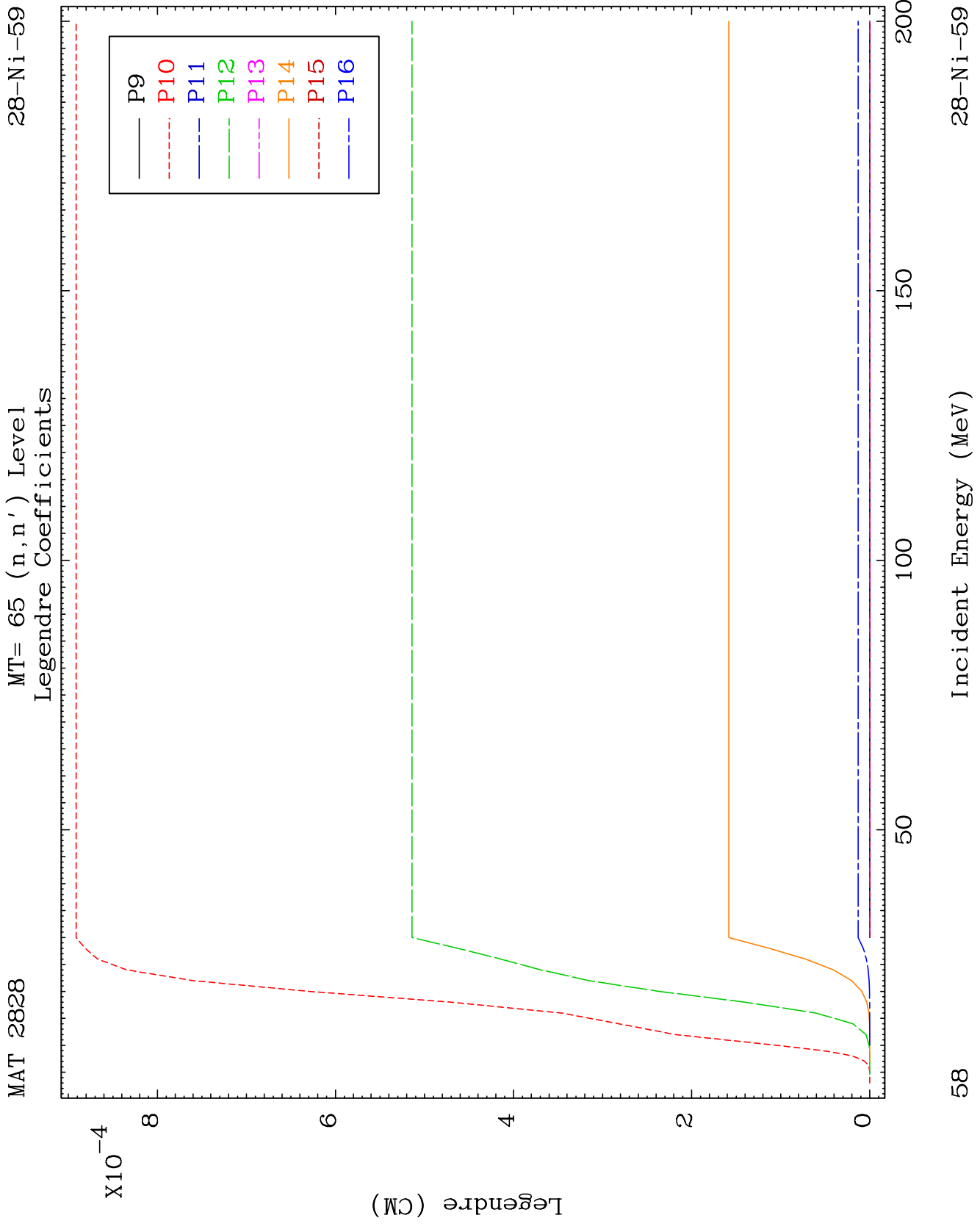


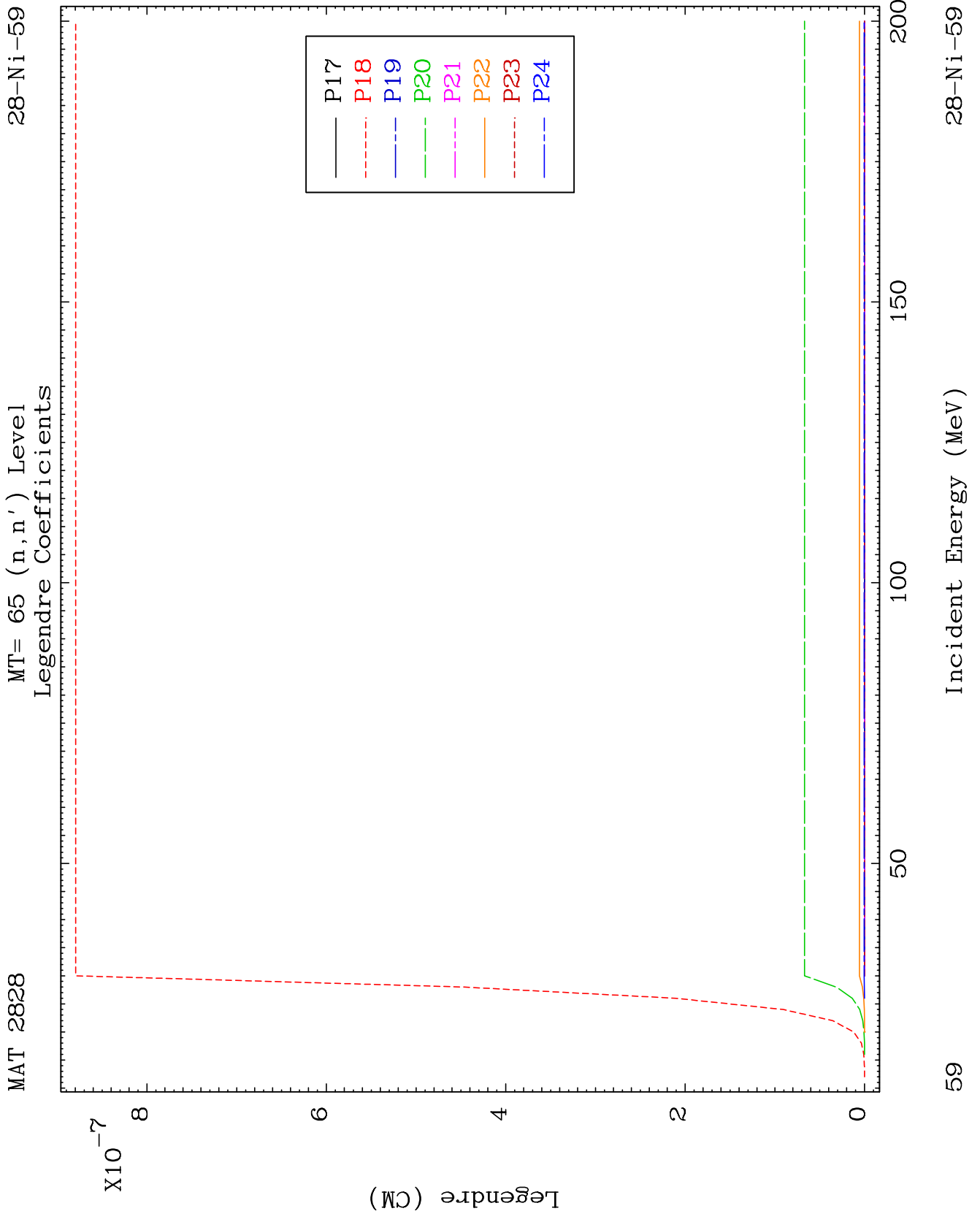


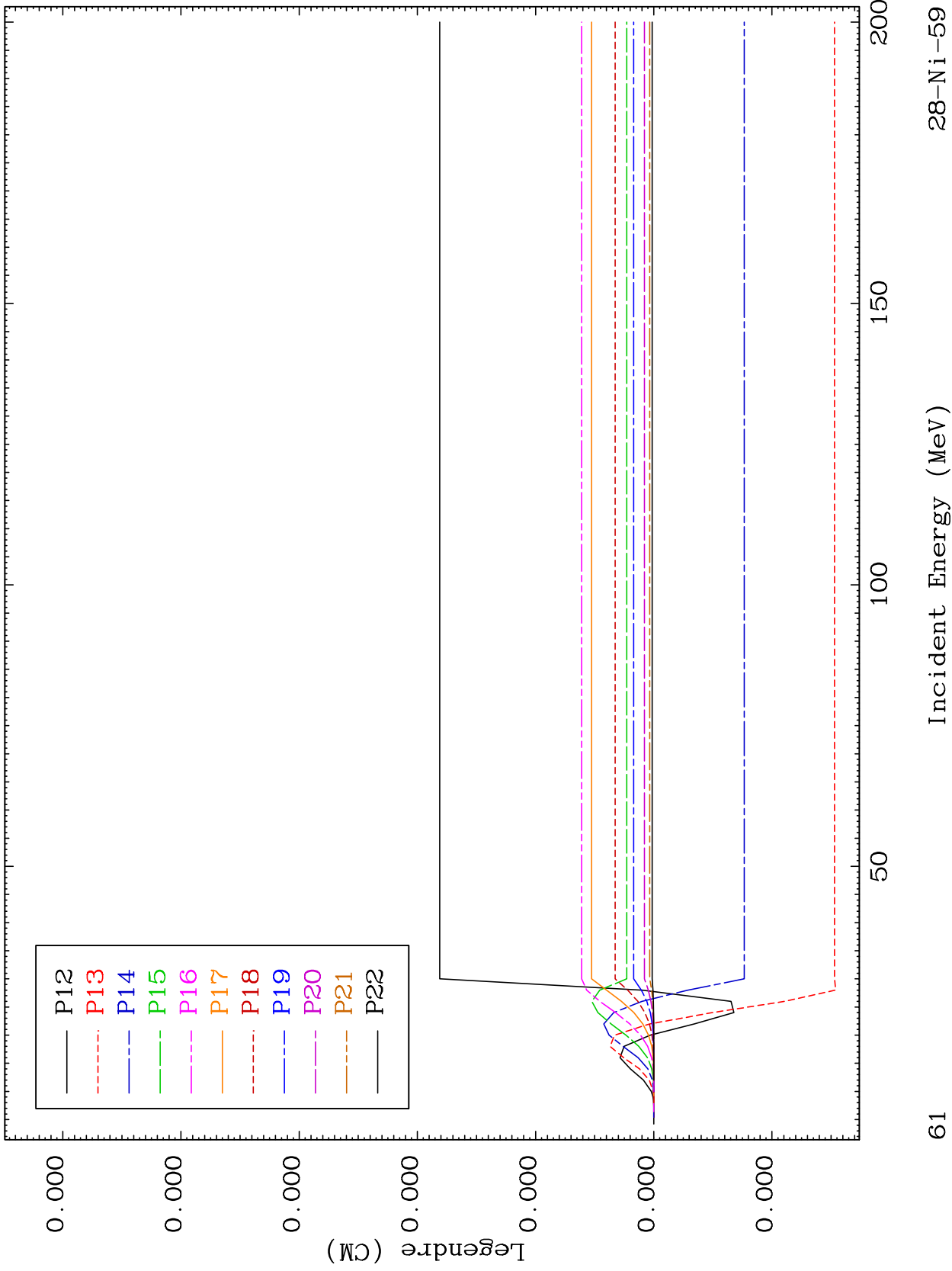








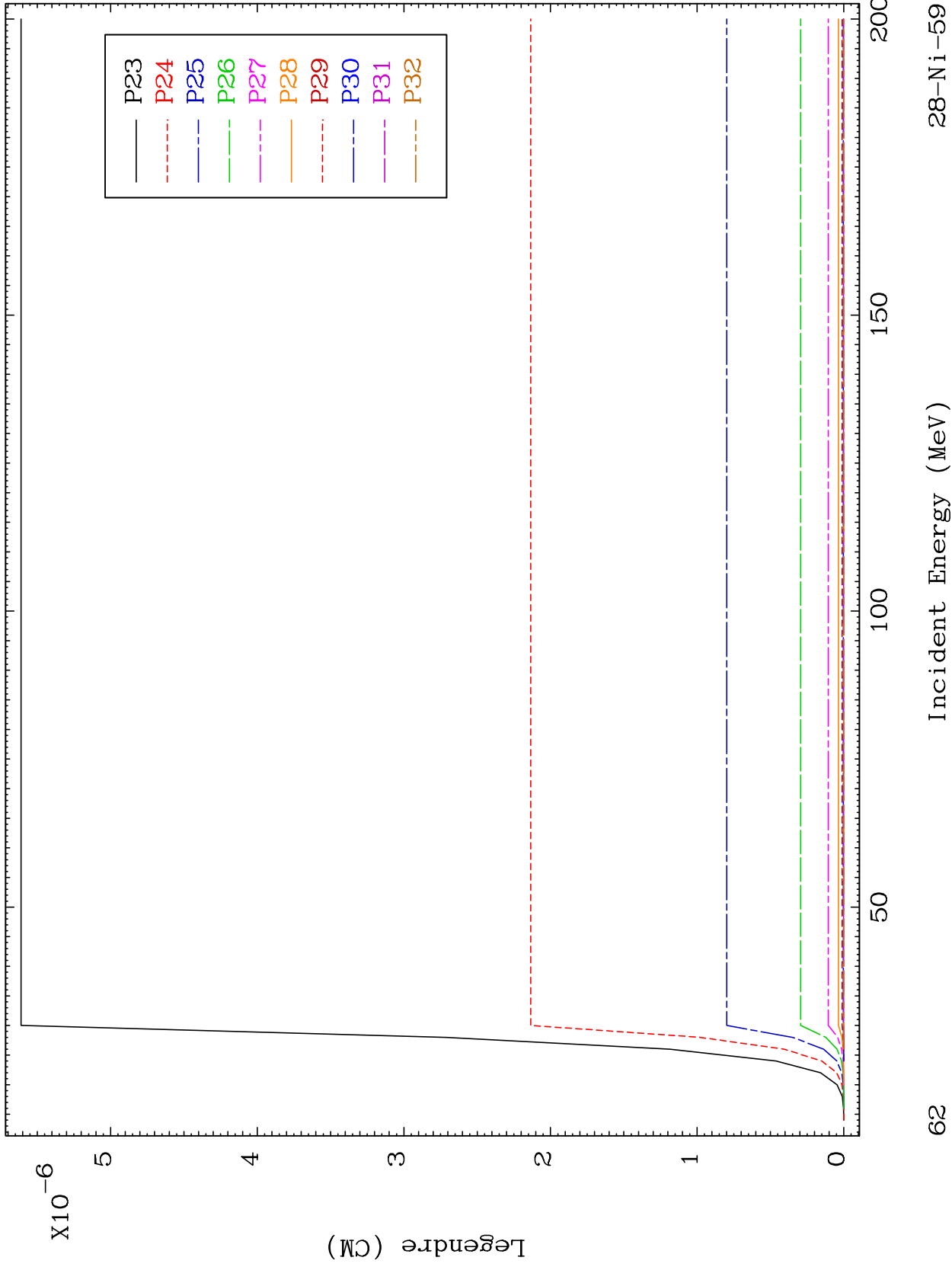




MAT 2828

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

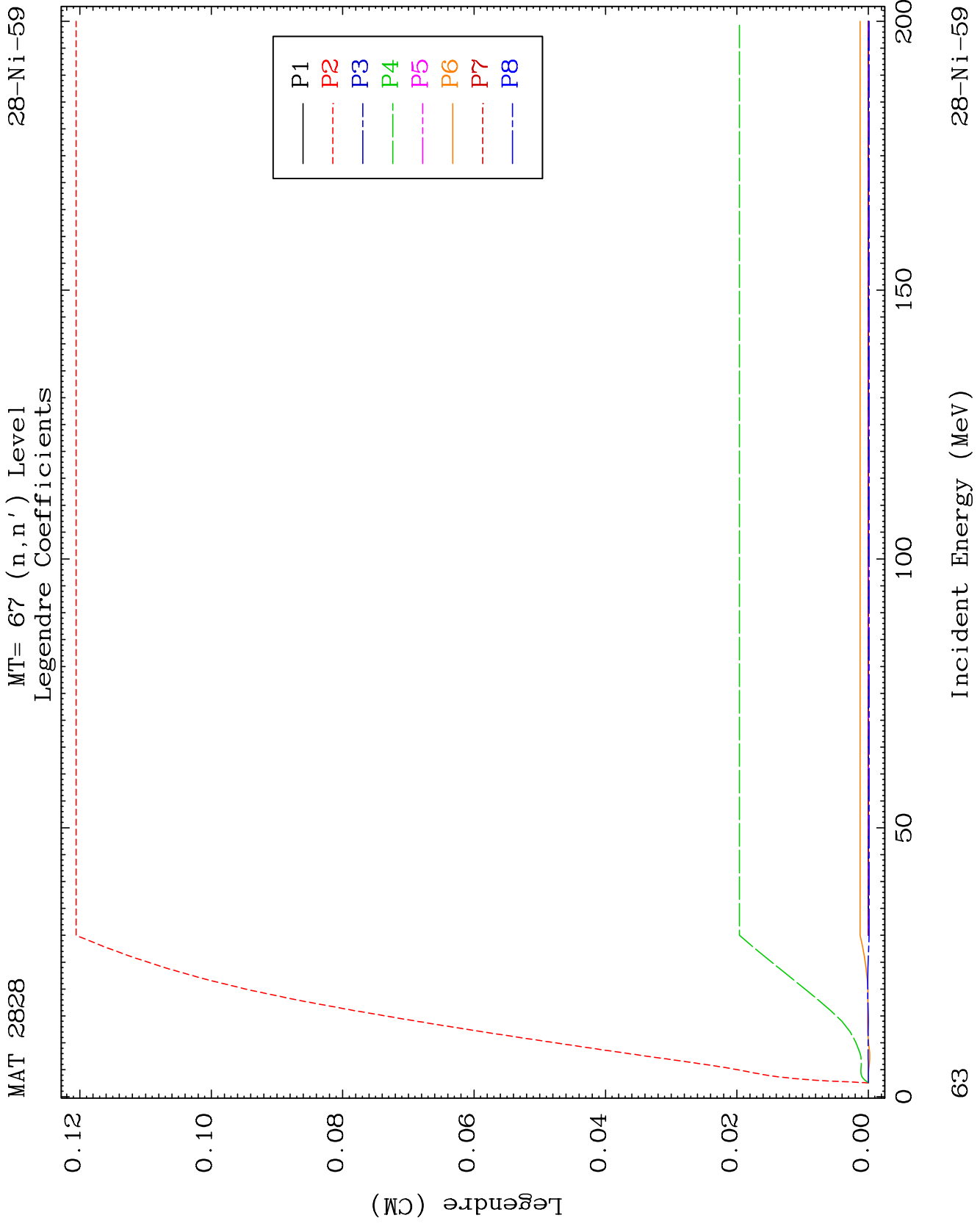
28-Ni-59



62

Incident Energy (MeV)

28-Ni-59



28-Ni-59

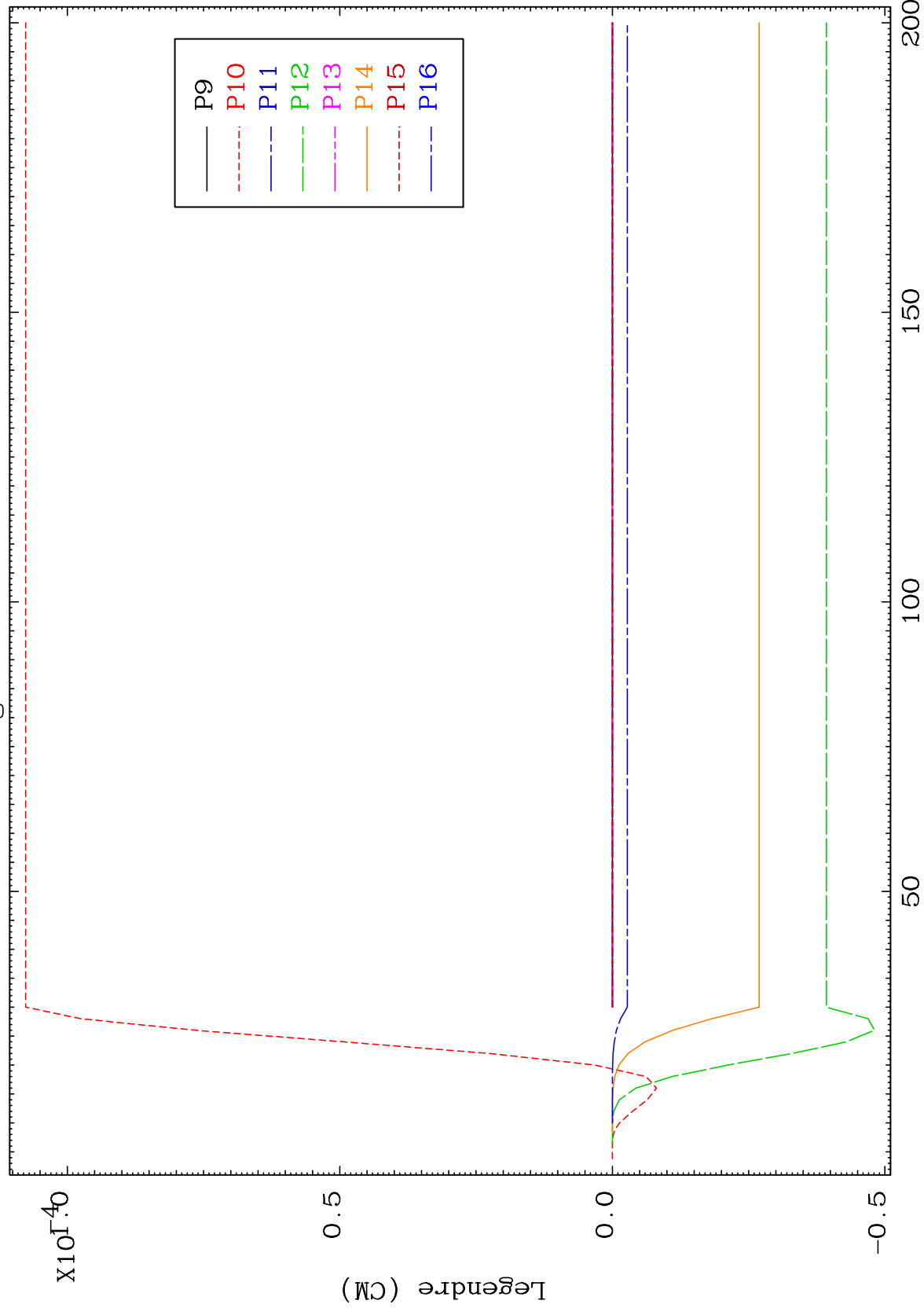
Incident Energy (MeV)

63

MAT 2828

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

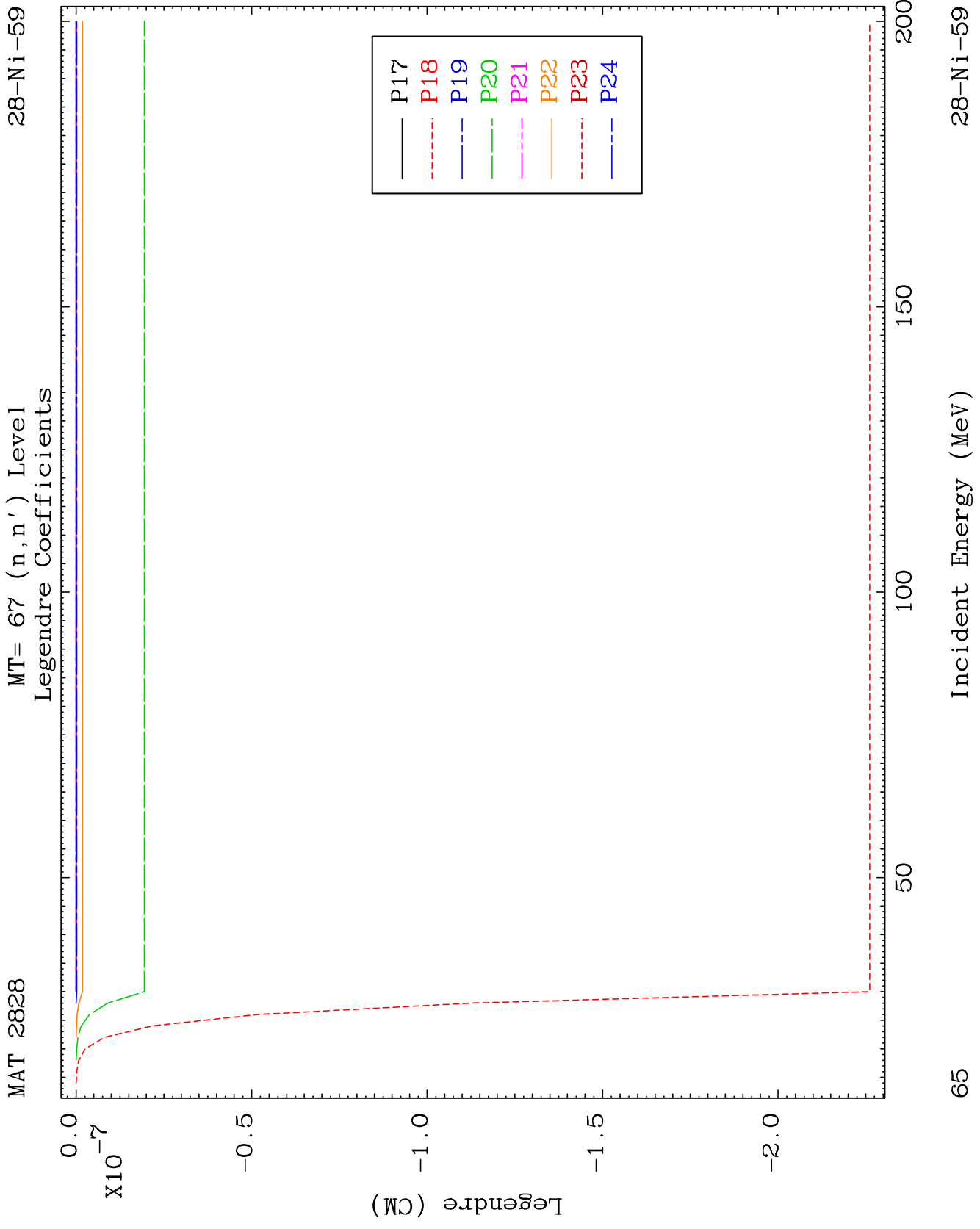
28-Ni-59



64

Incident Energy (MeV)

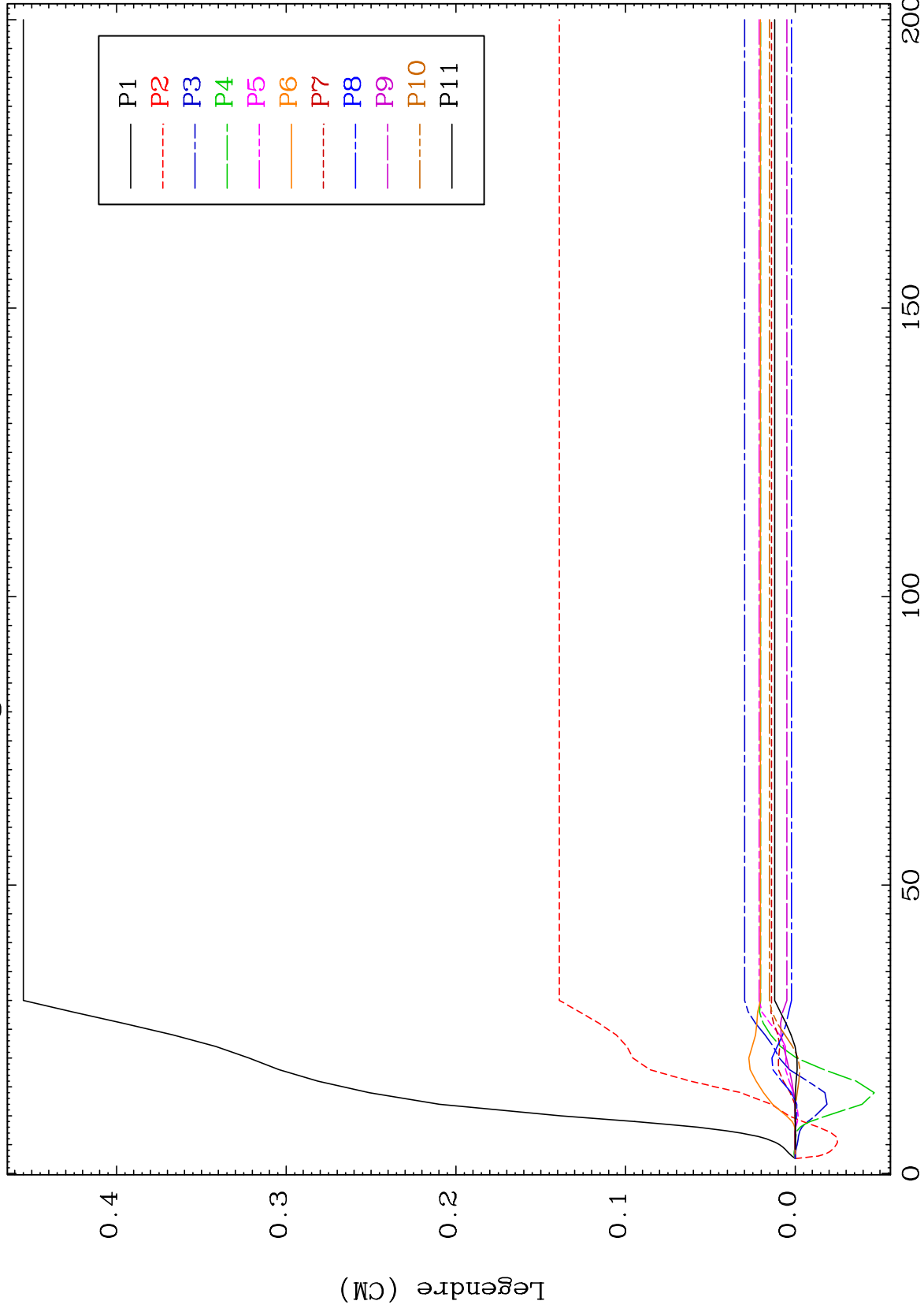
28-Ni-59



MAT 2828

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

28-Ni-59



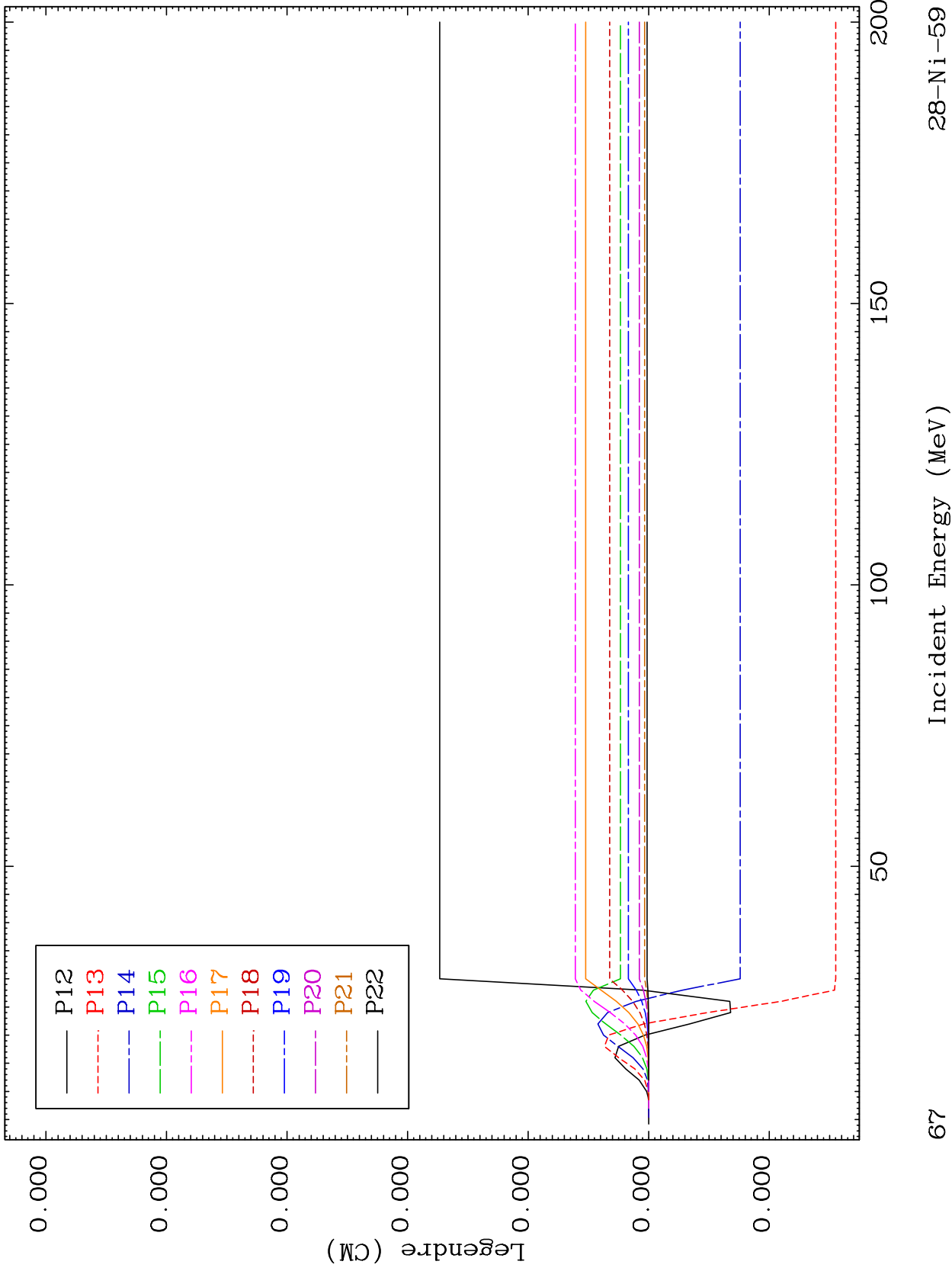
66

28-Ni-59

MAT 2828

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

28-Ni-59



67

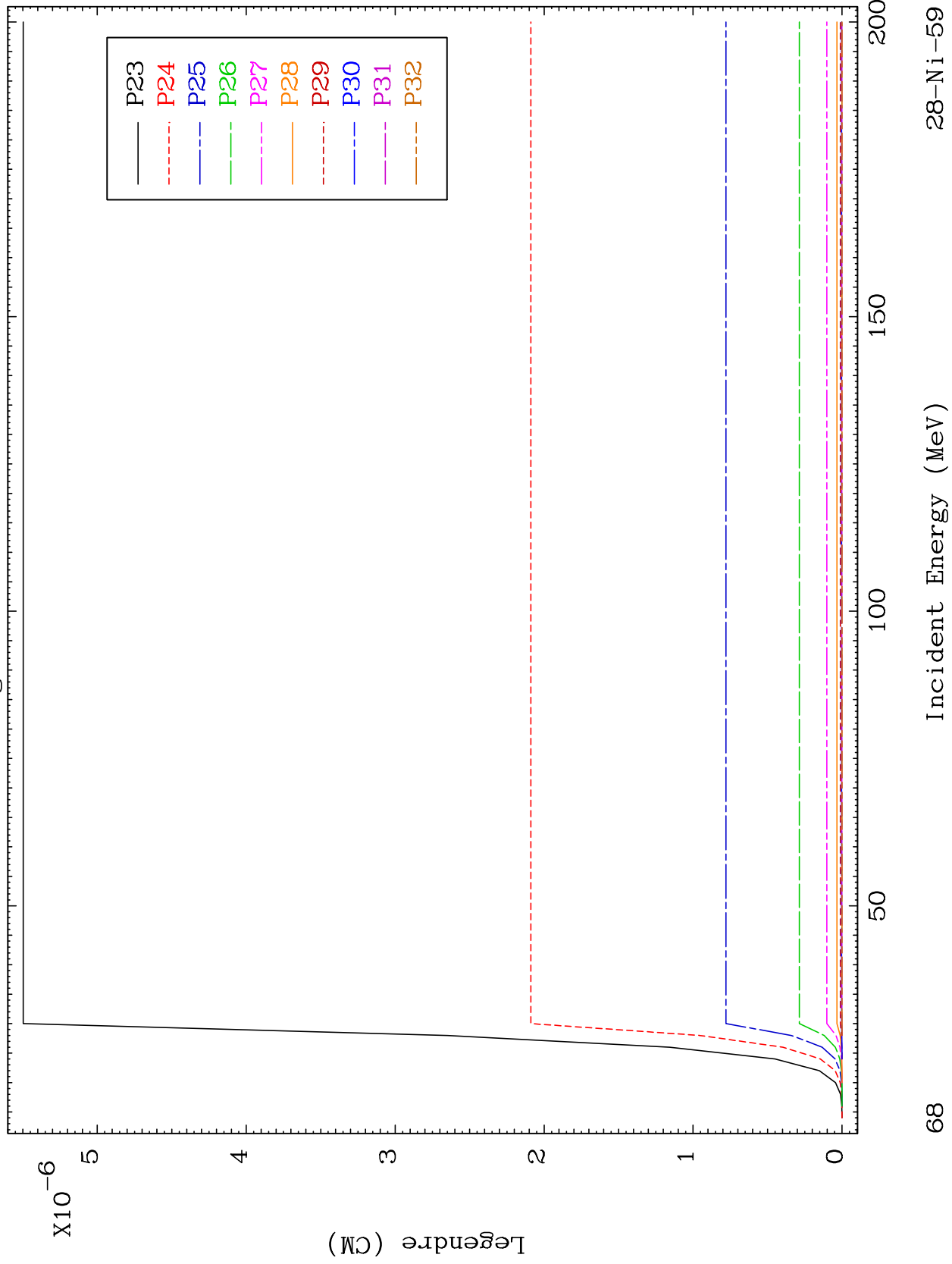
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

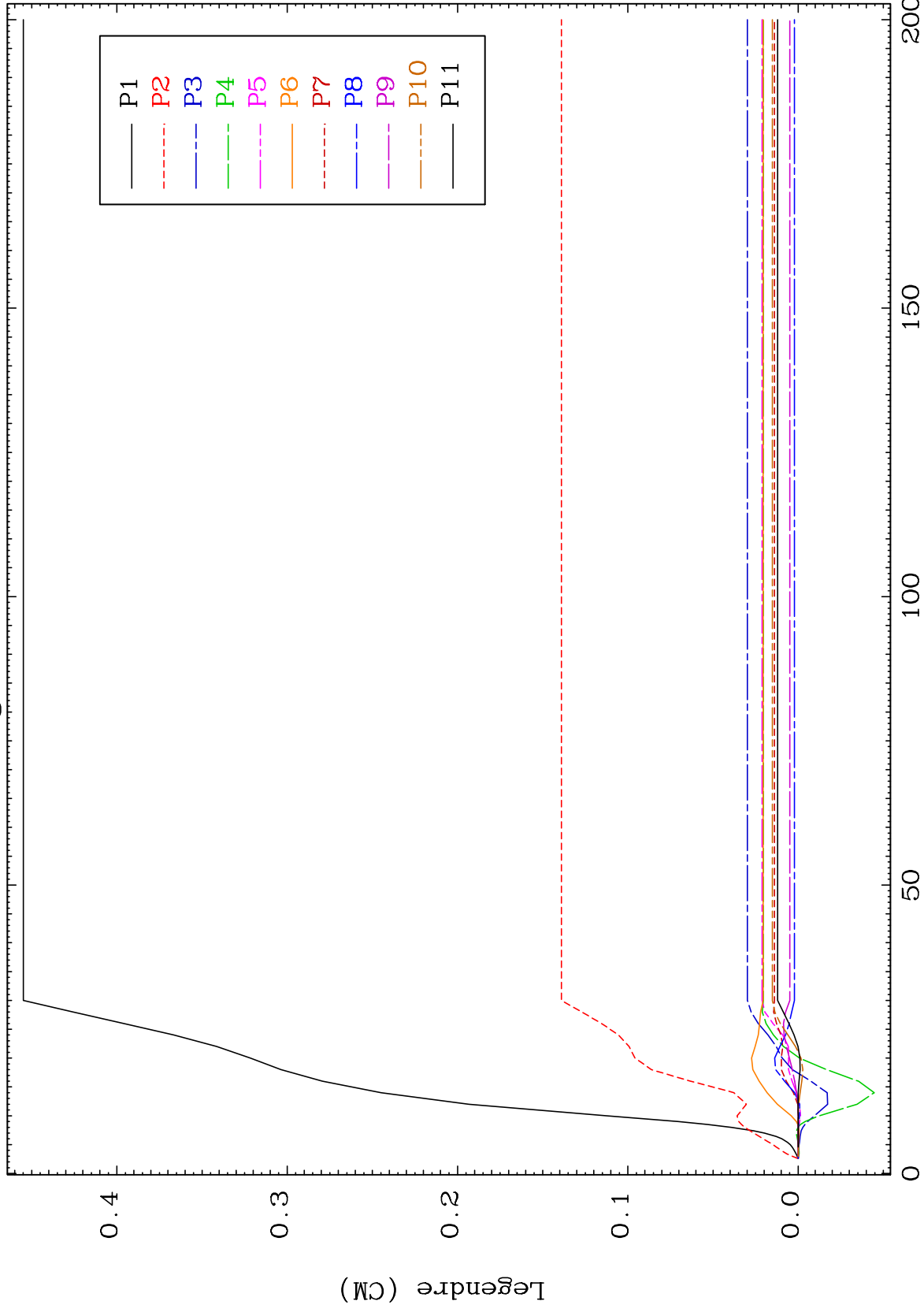
28-Ni-59



MAT 2828

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

28-Ni-59



69

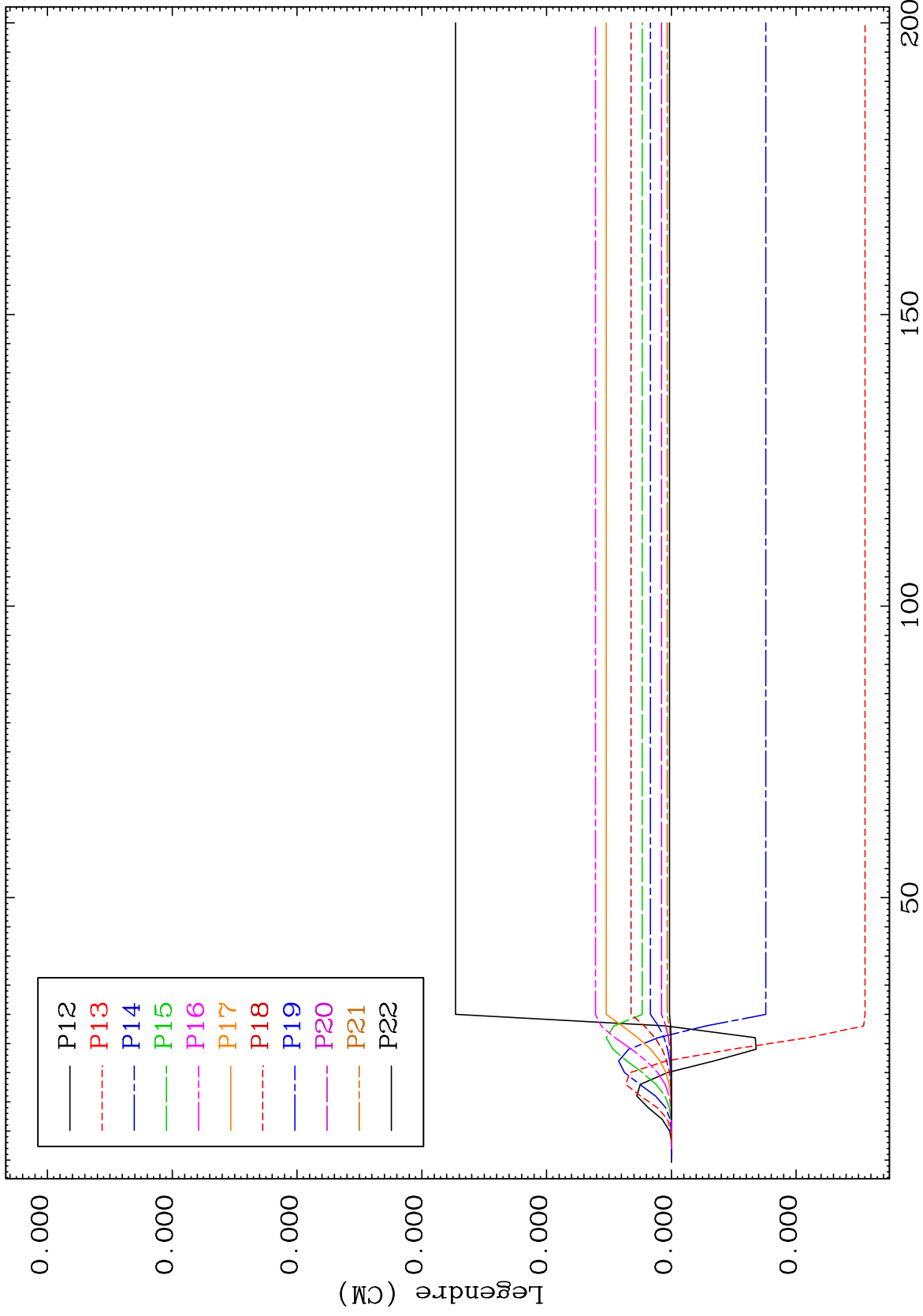
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



70

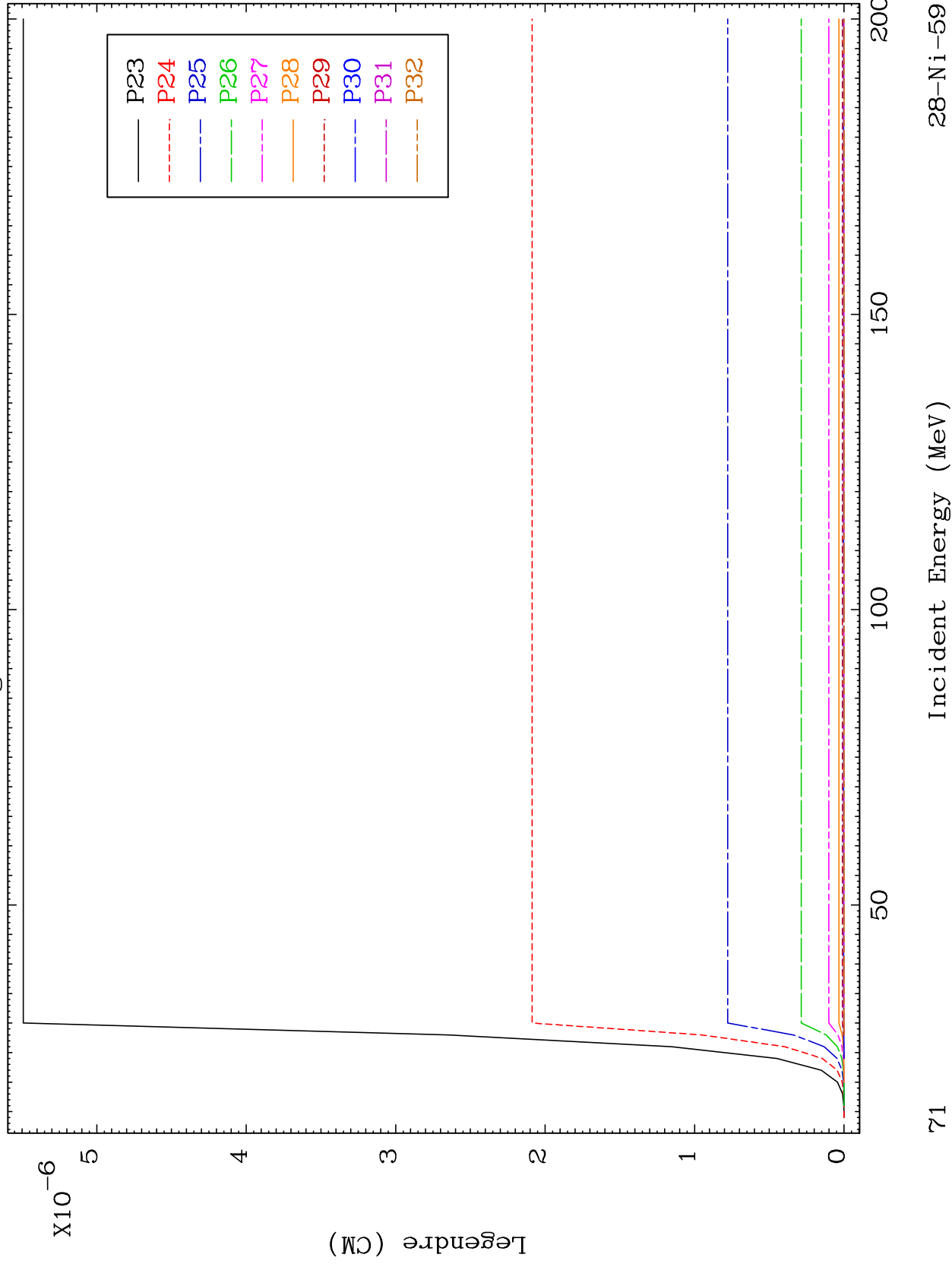
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

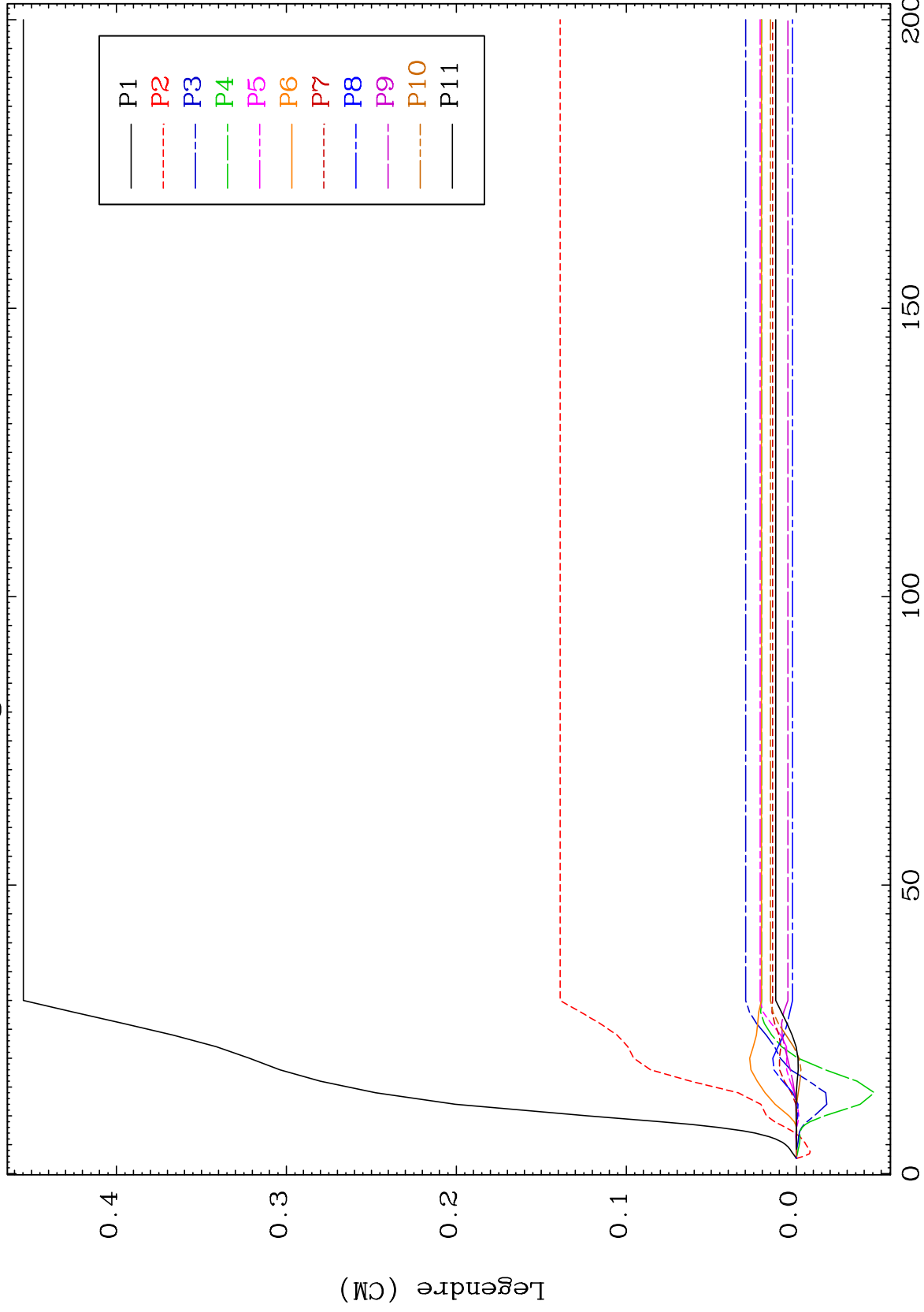
28-Ni-59



MAT 2828

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

28-Ni-59



72

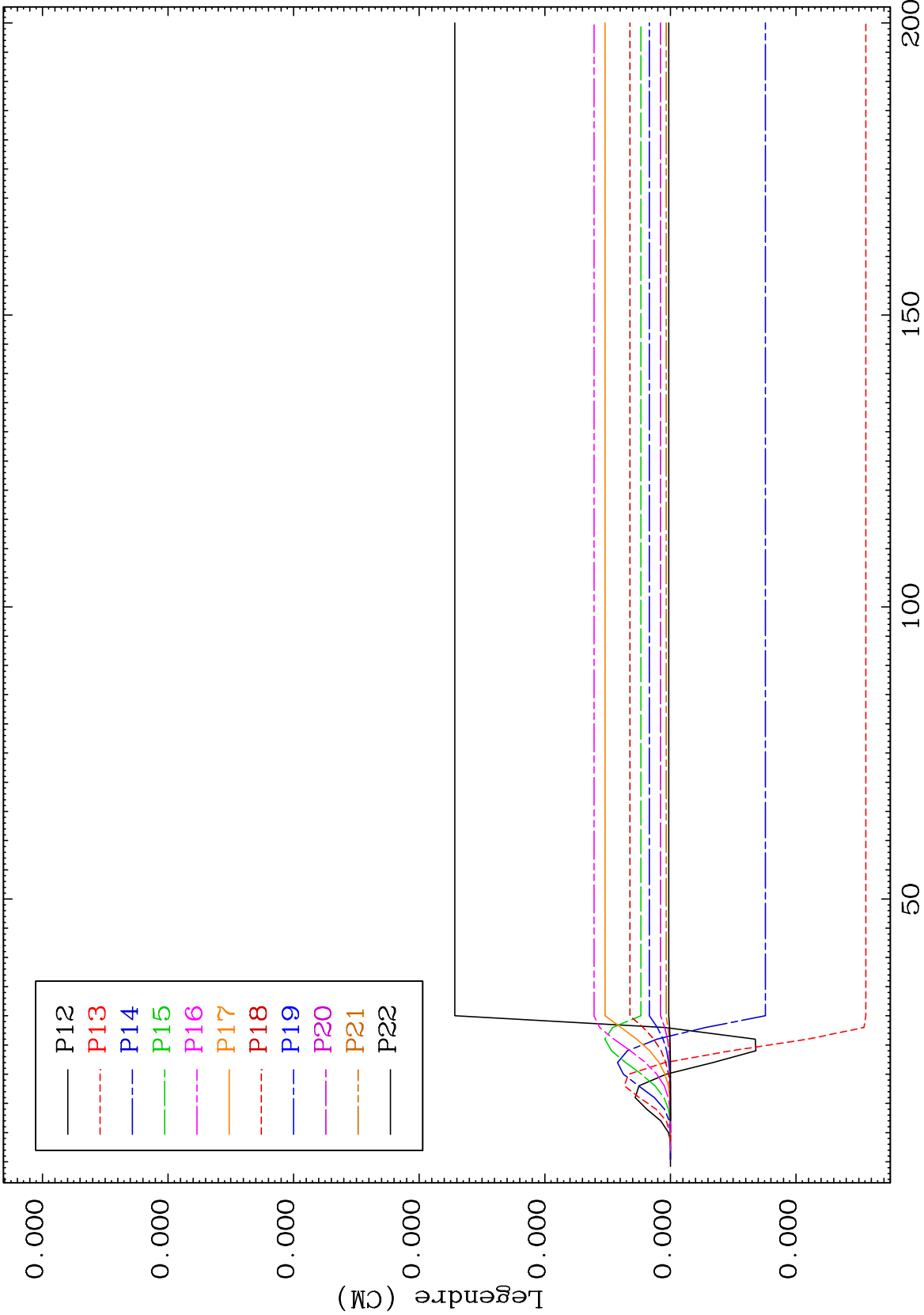
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



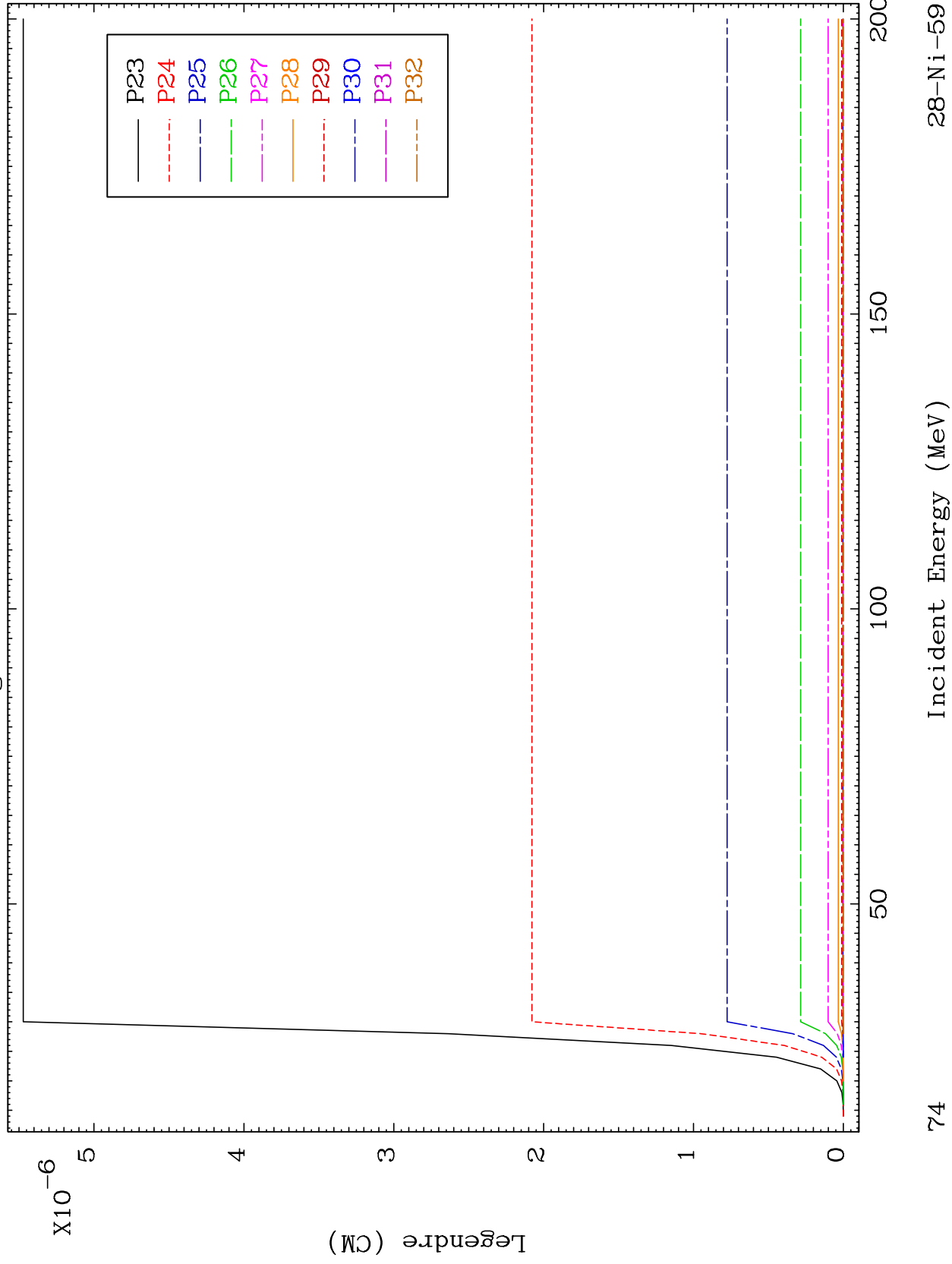
73

28-Ni-59

MAT 2828

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

28-Ni-59



74

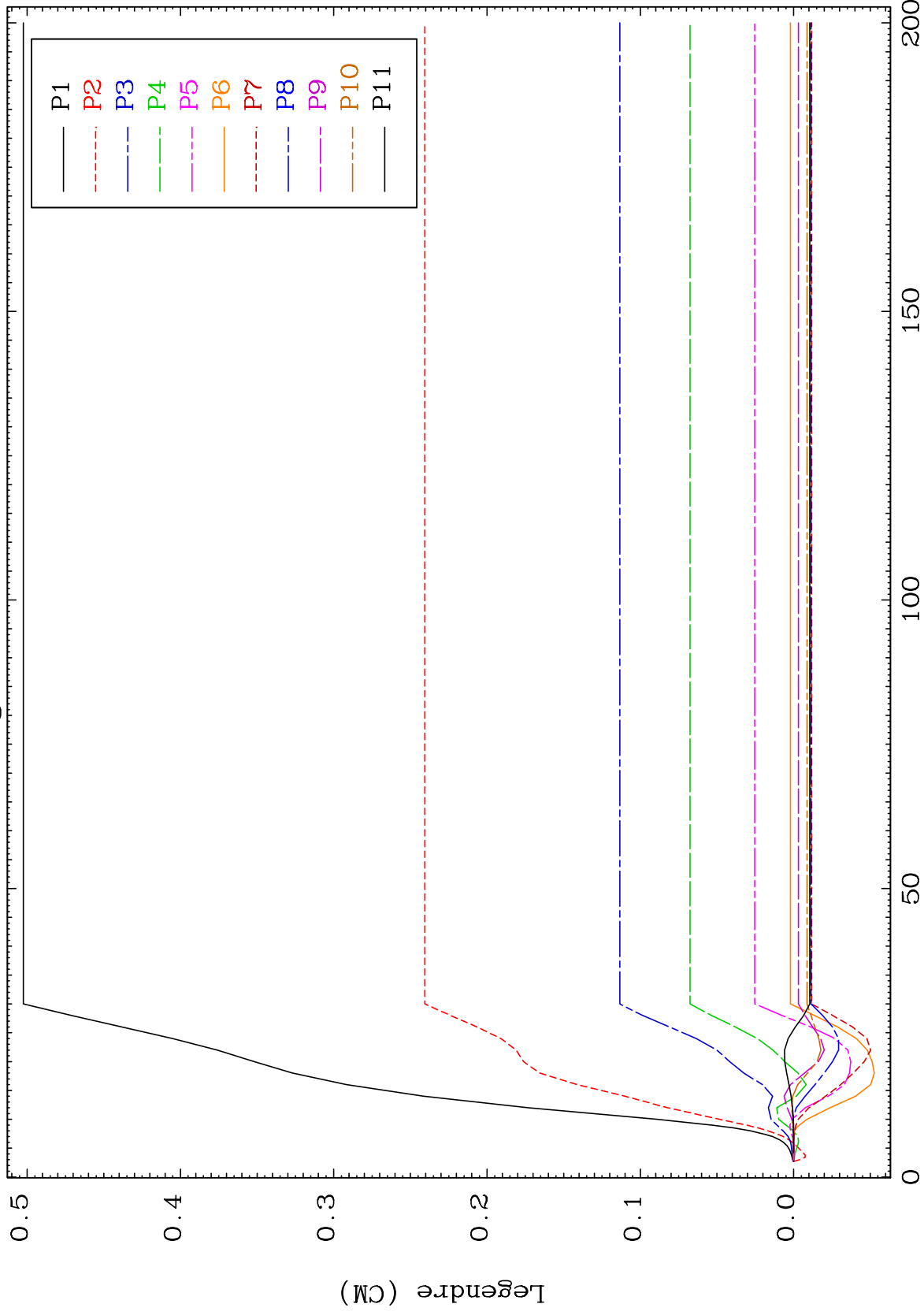
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



75

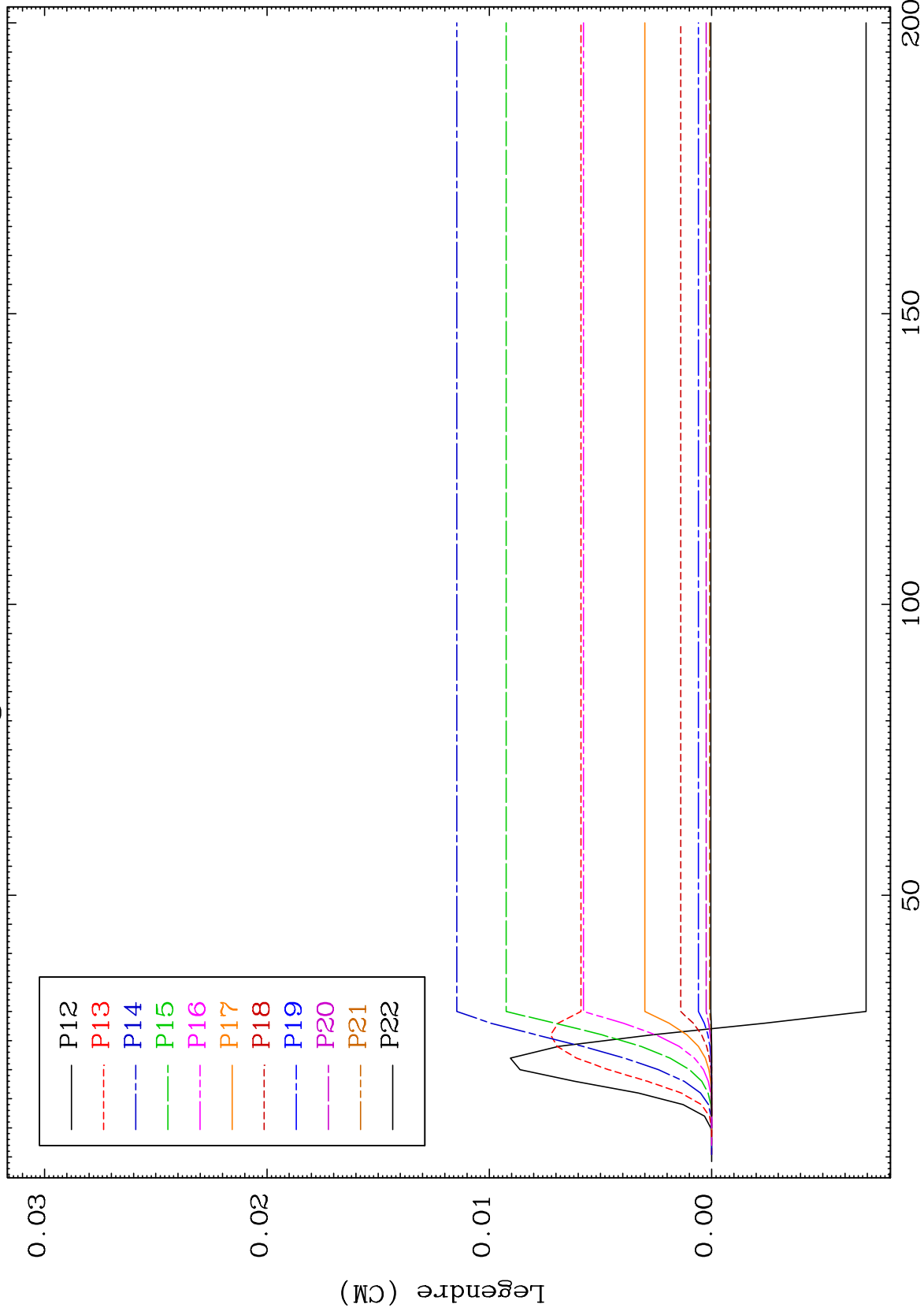
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



76

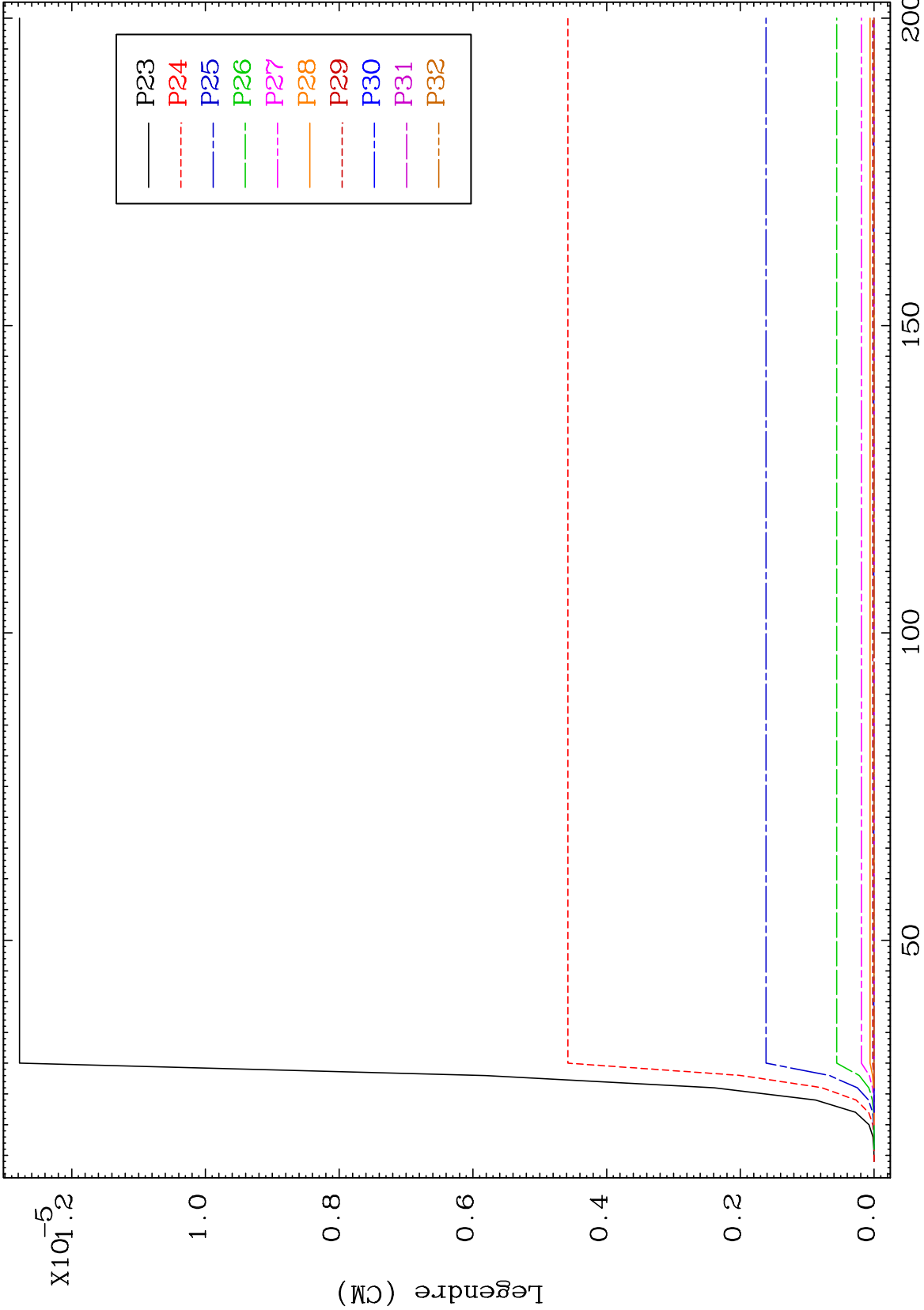
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

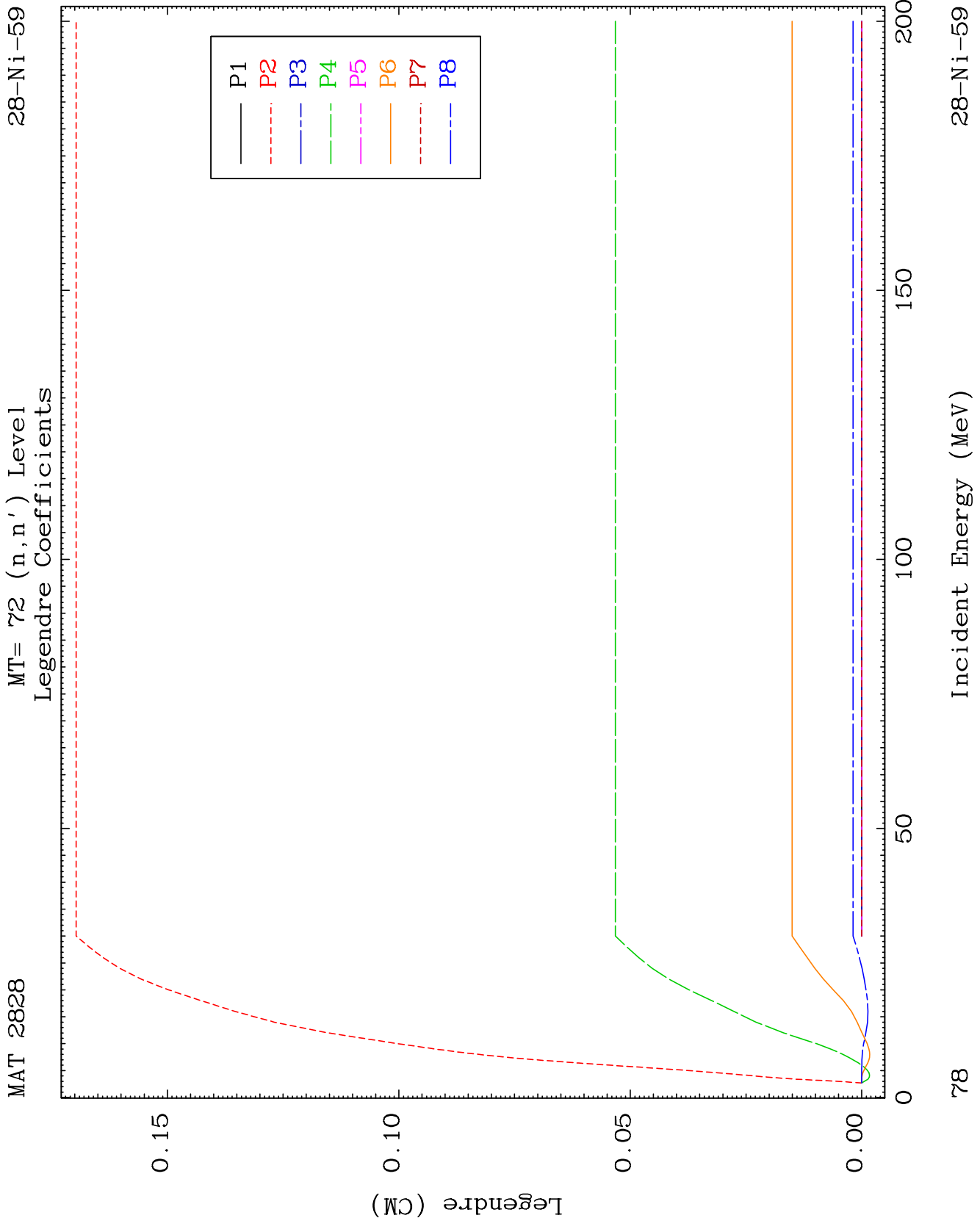
28-Ni-59

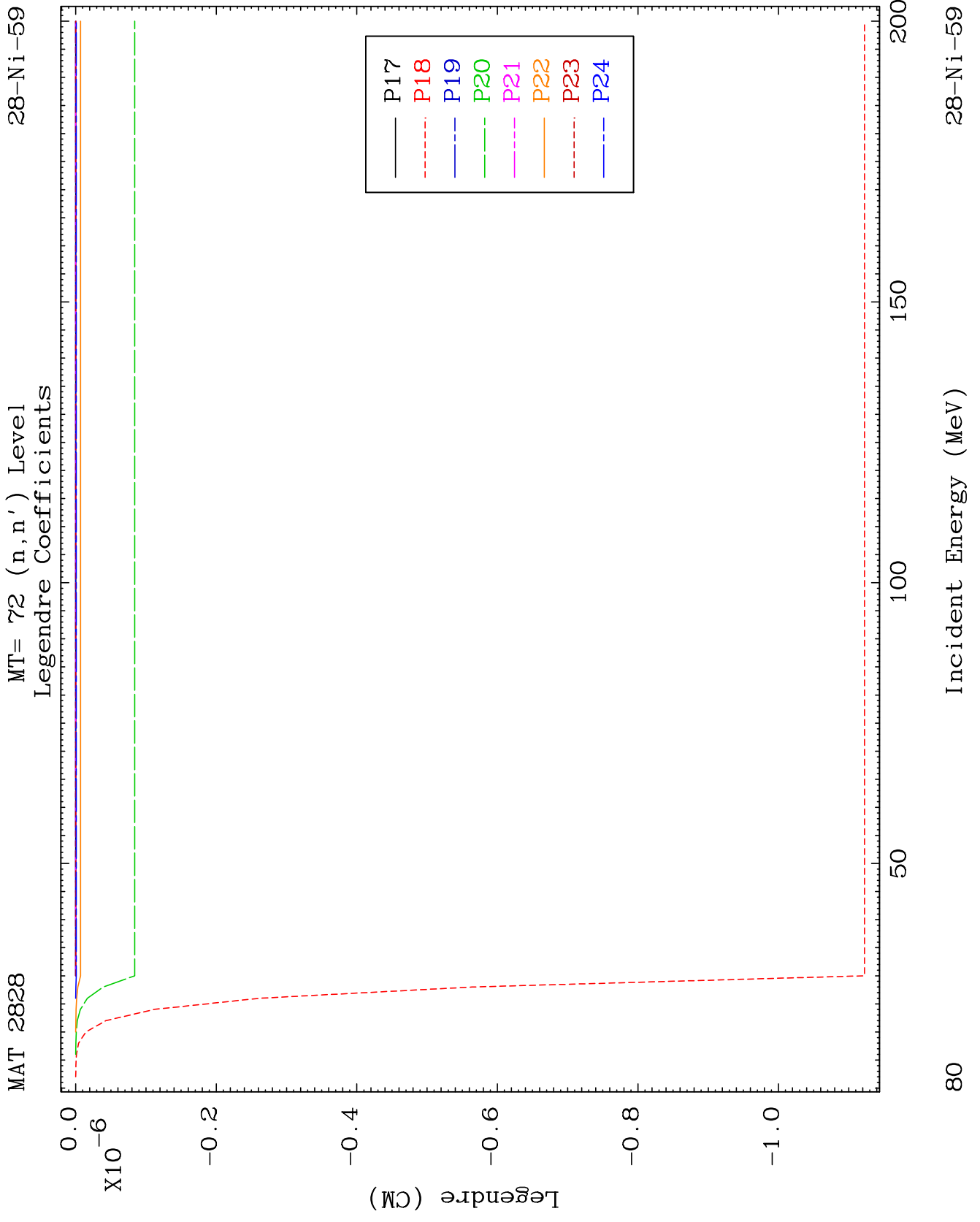


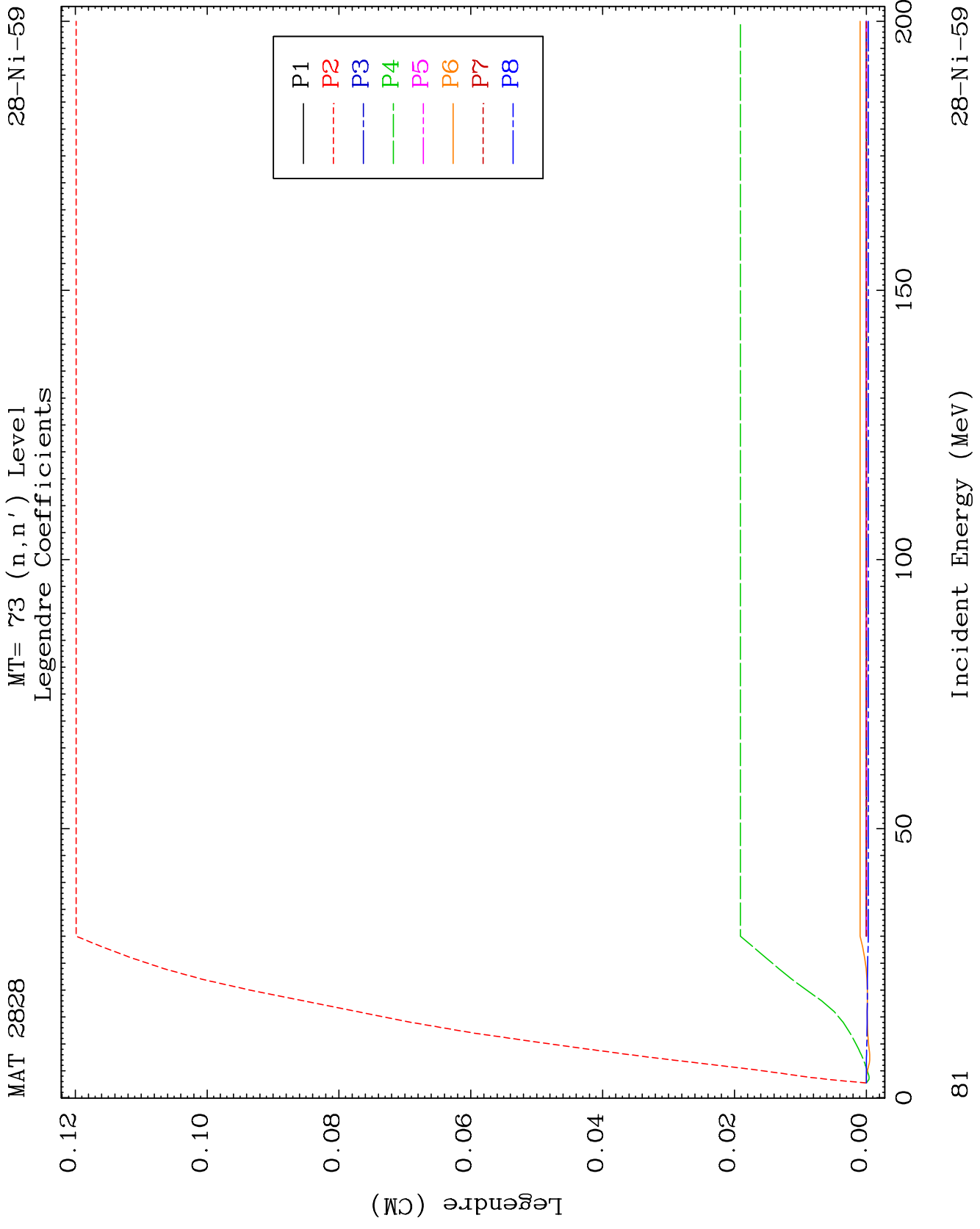
77

Incident Energy (MeV)

28-Ni-59



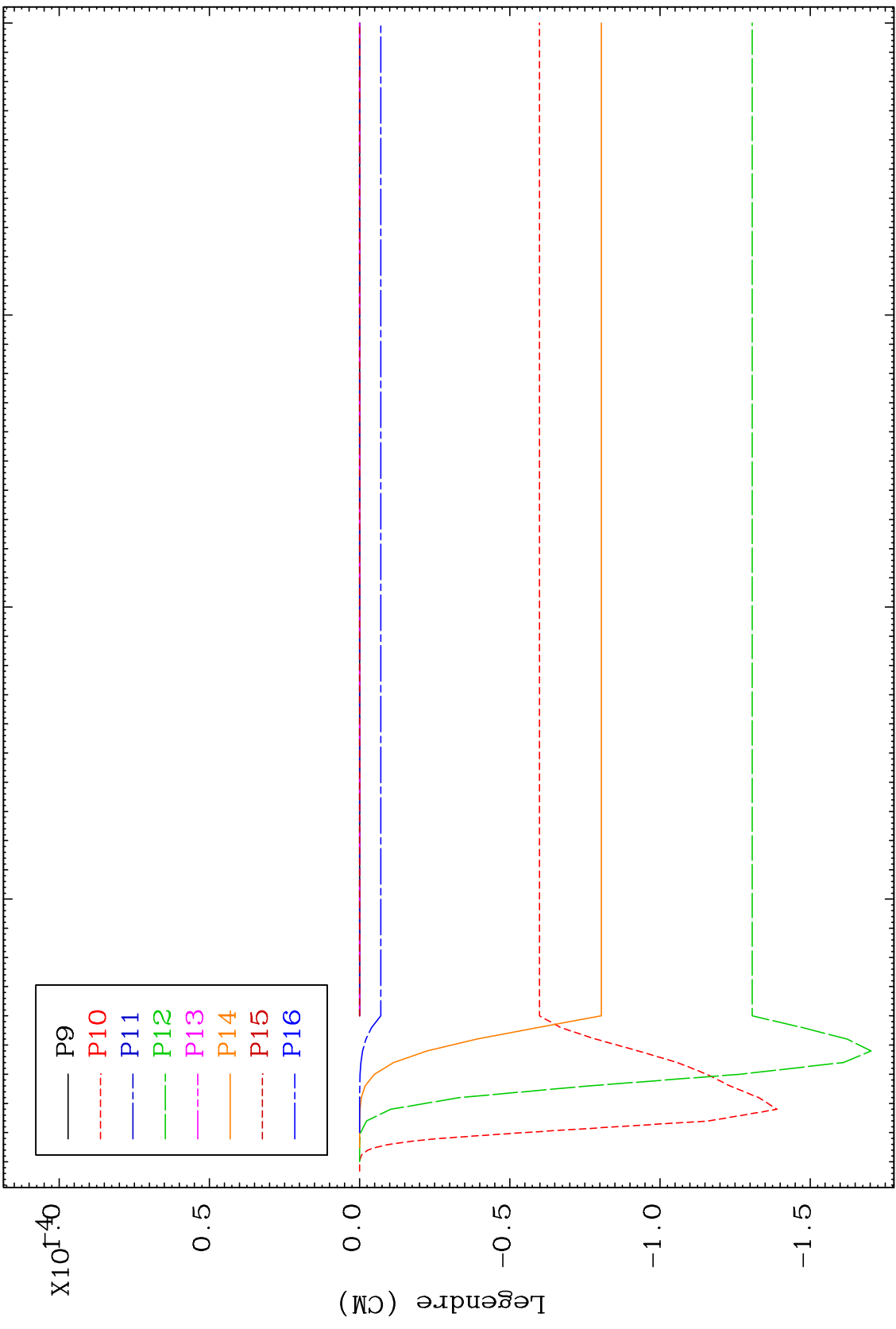
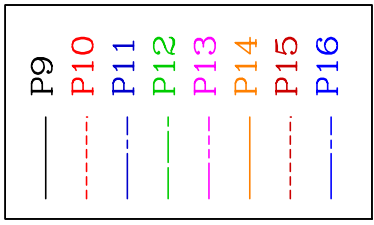




MAT 2828

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

28-Ni-59



200

150

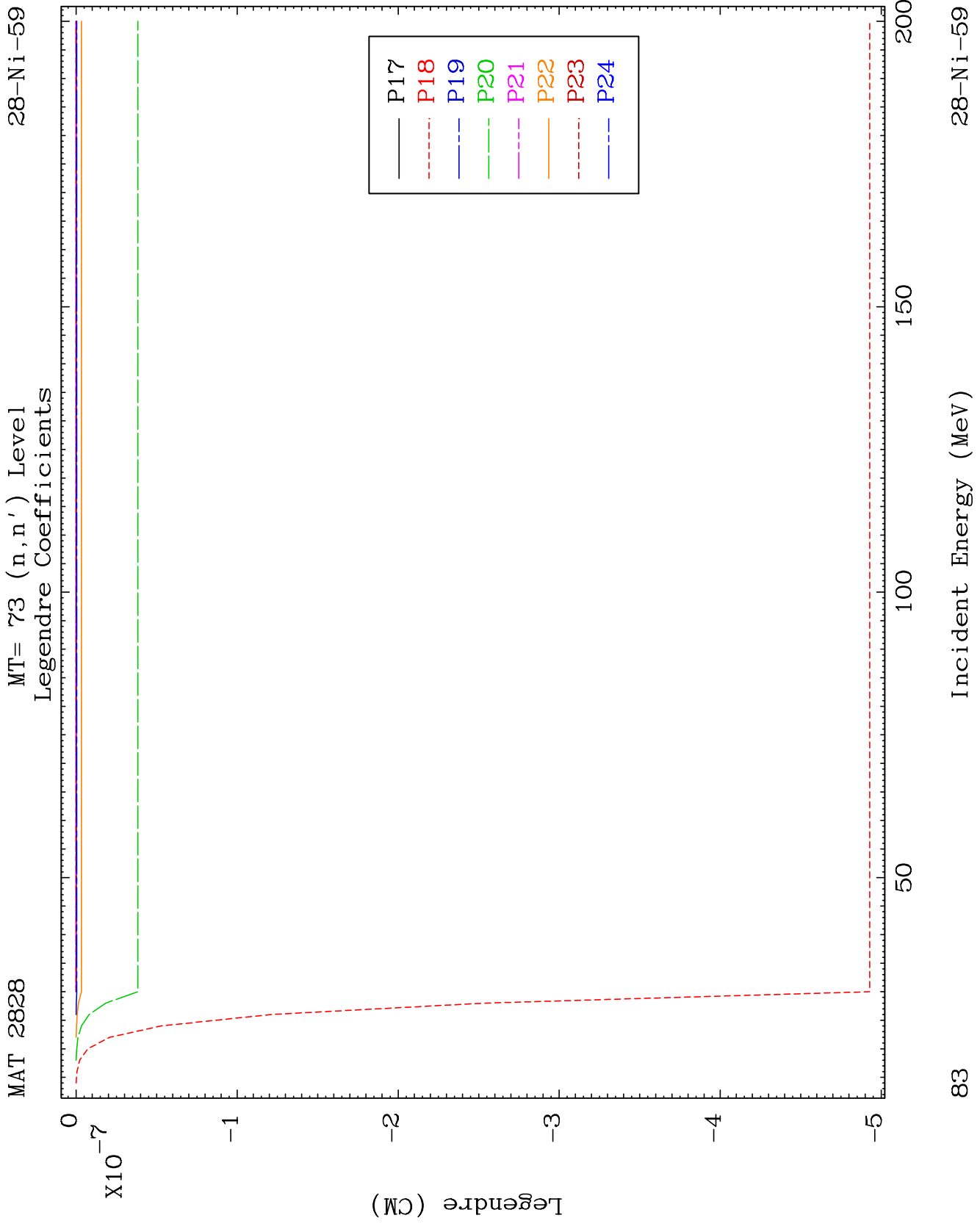
100

50

82

Incident Energy (MeV)

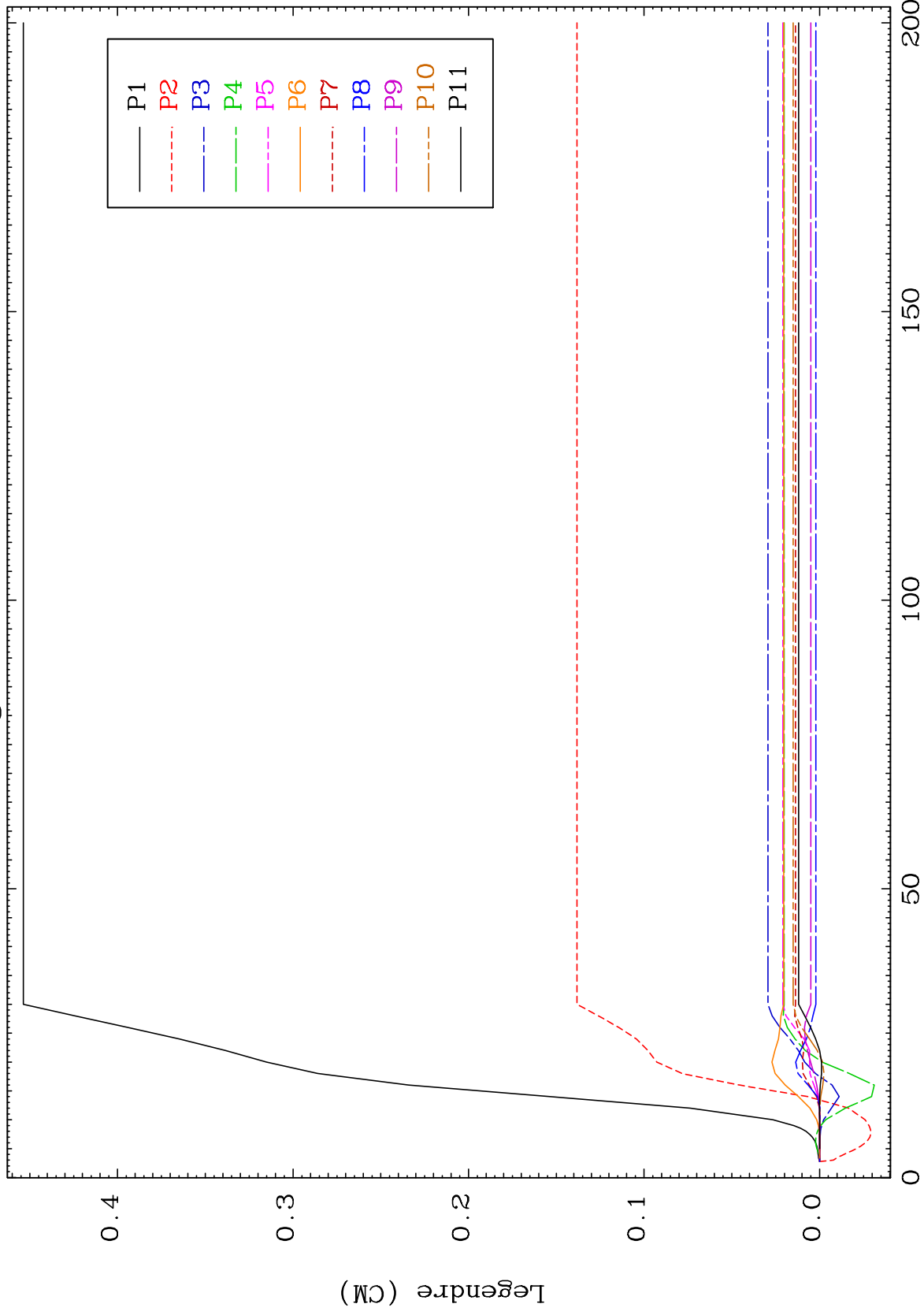
28-Ni-59



MAT 2828

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

28-Ni-59



87

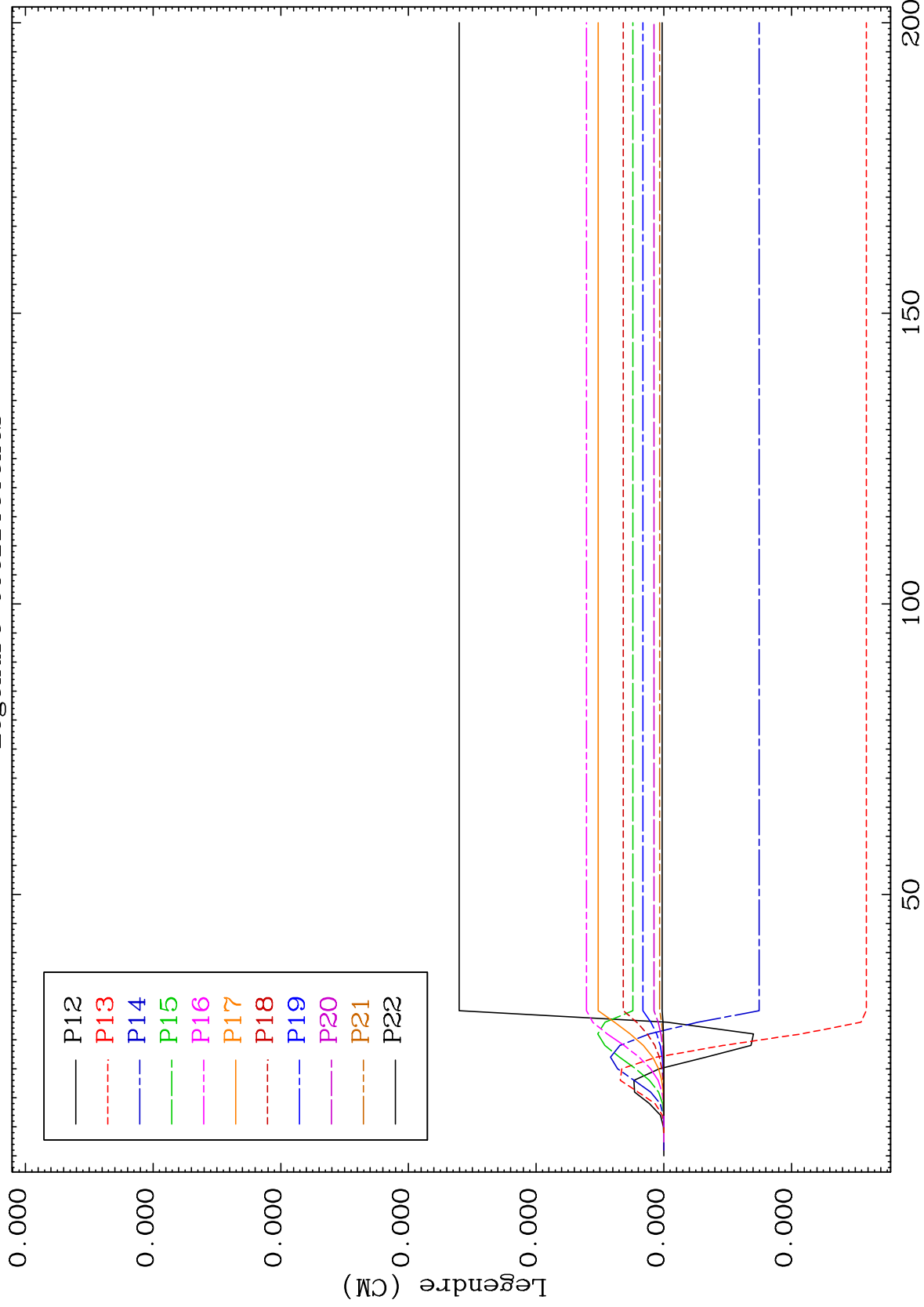
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



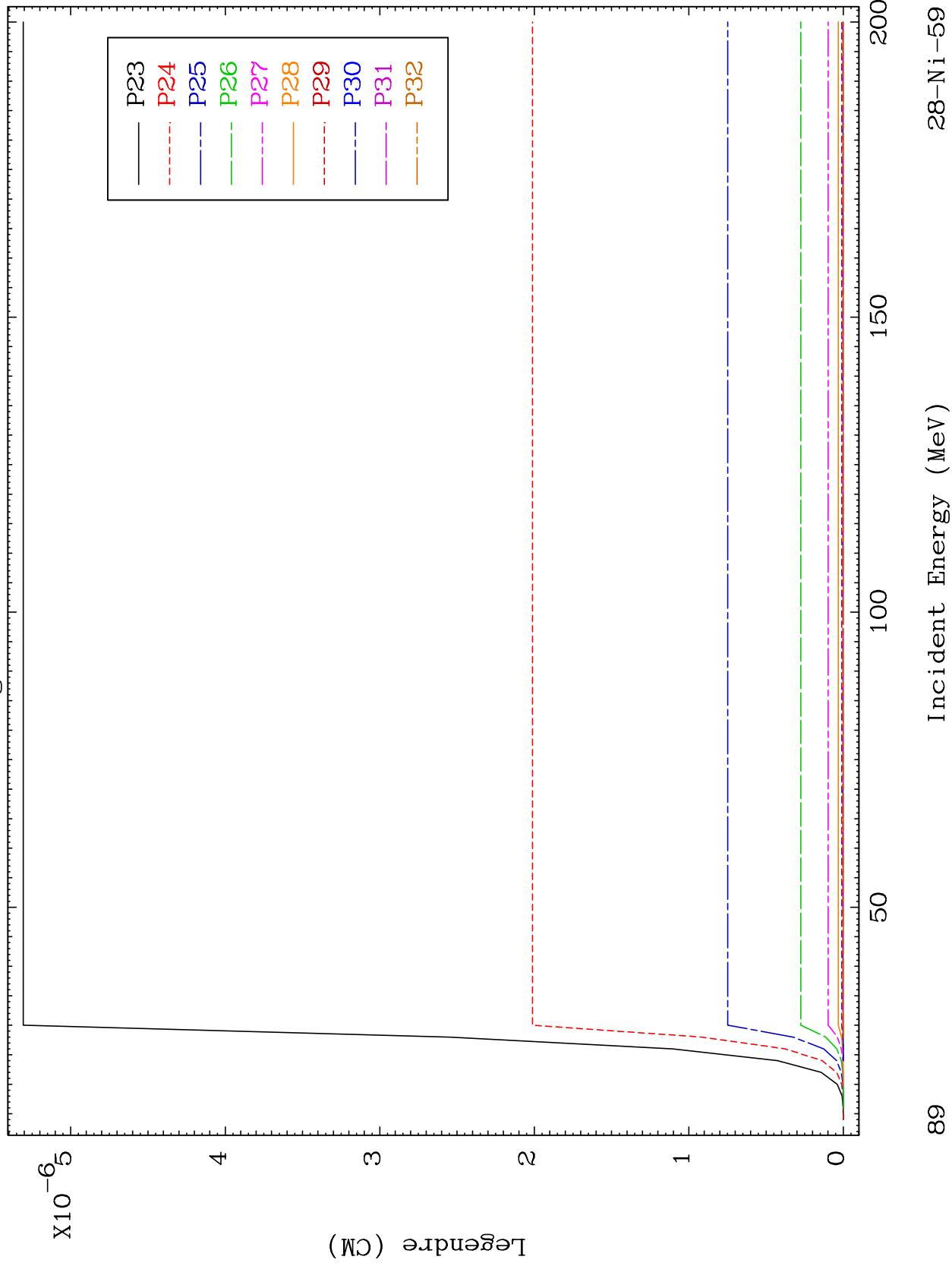
88

28-Ni-59

MAT 2828

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

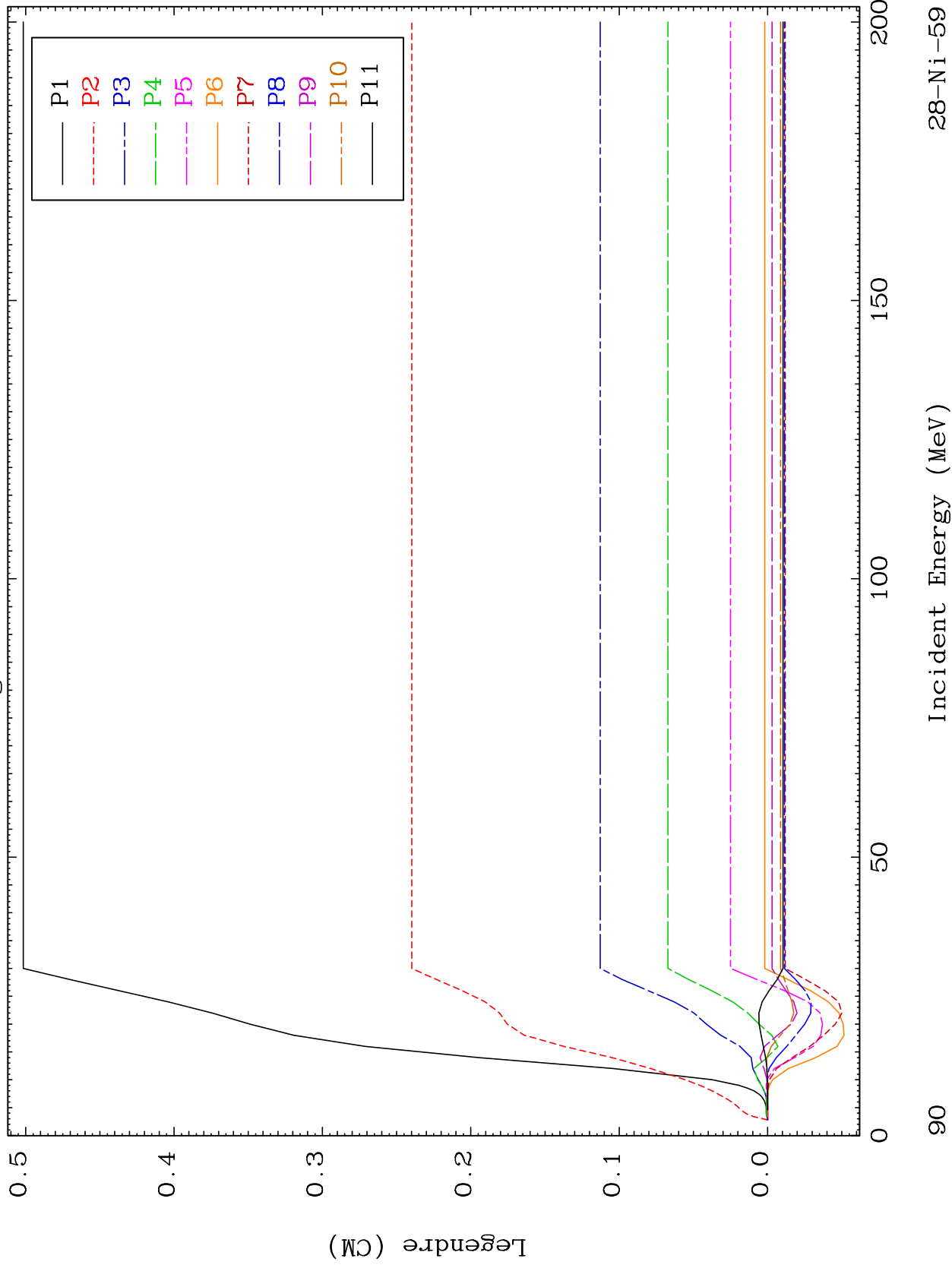
28-Ni-59



MAT 2828

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

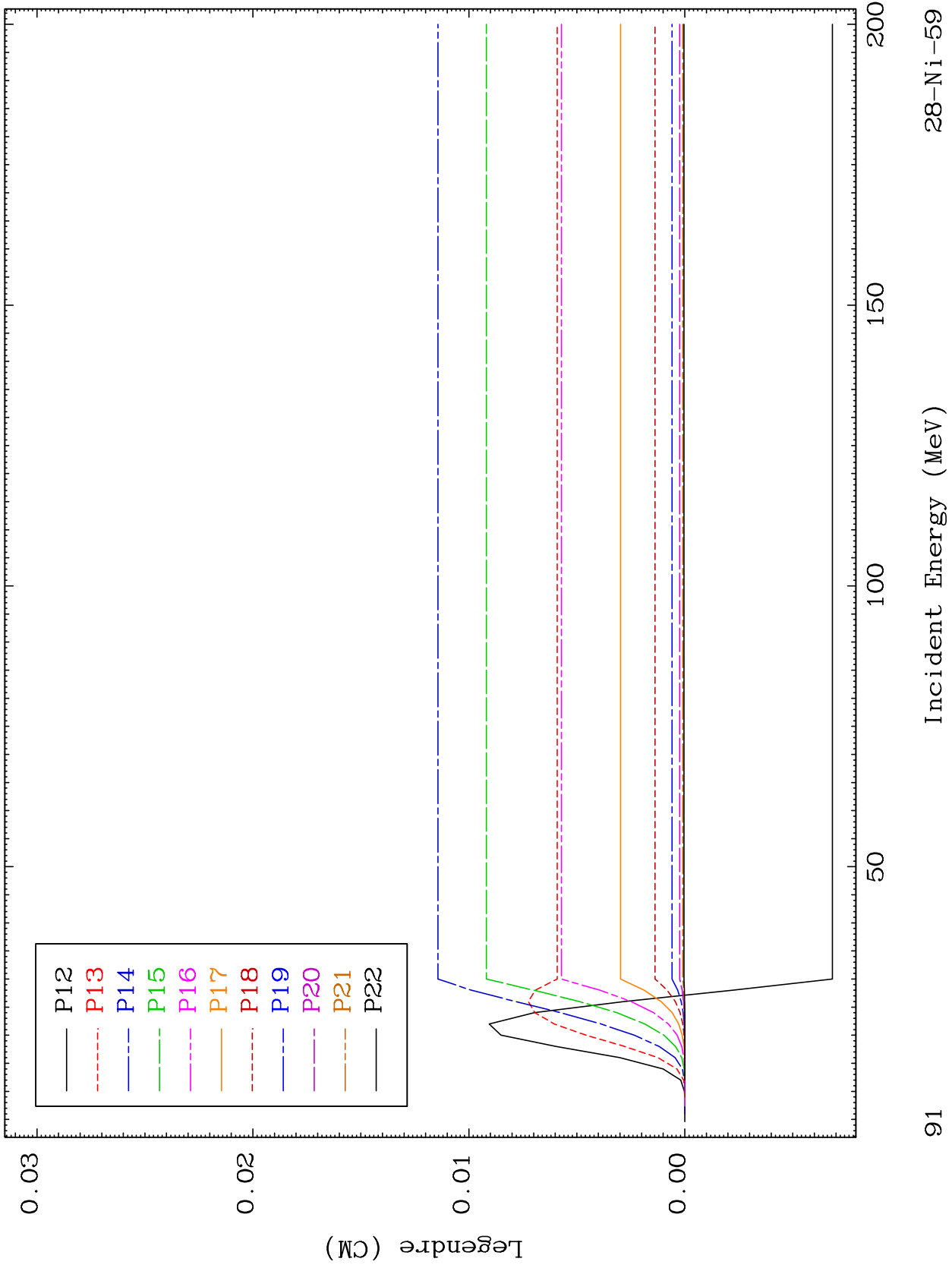
28-Ni-59



28-Ni-59

Incident Energy (MeV)

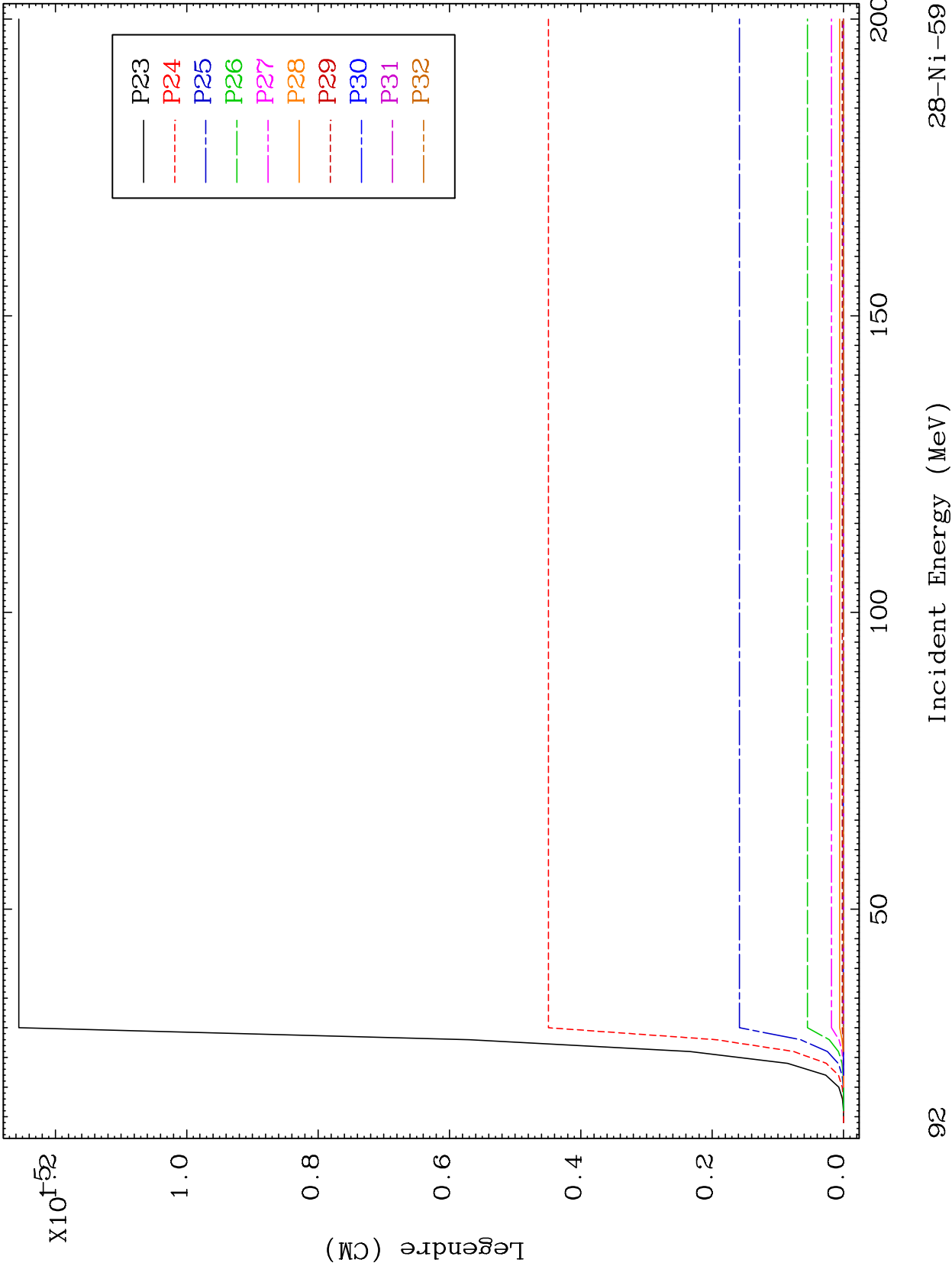
90



MAT 2828

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

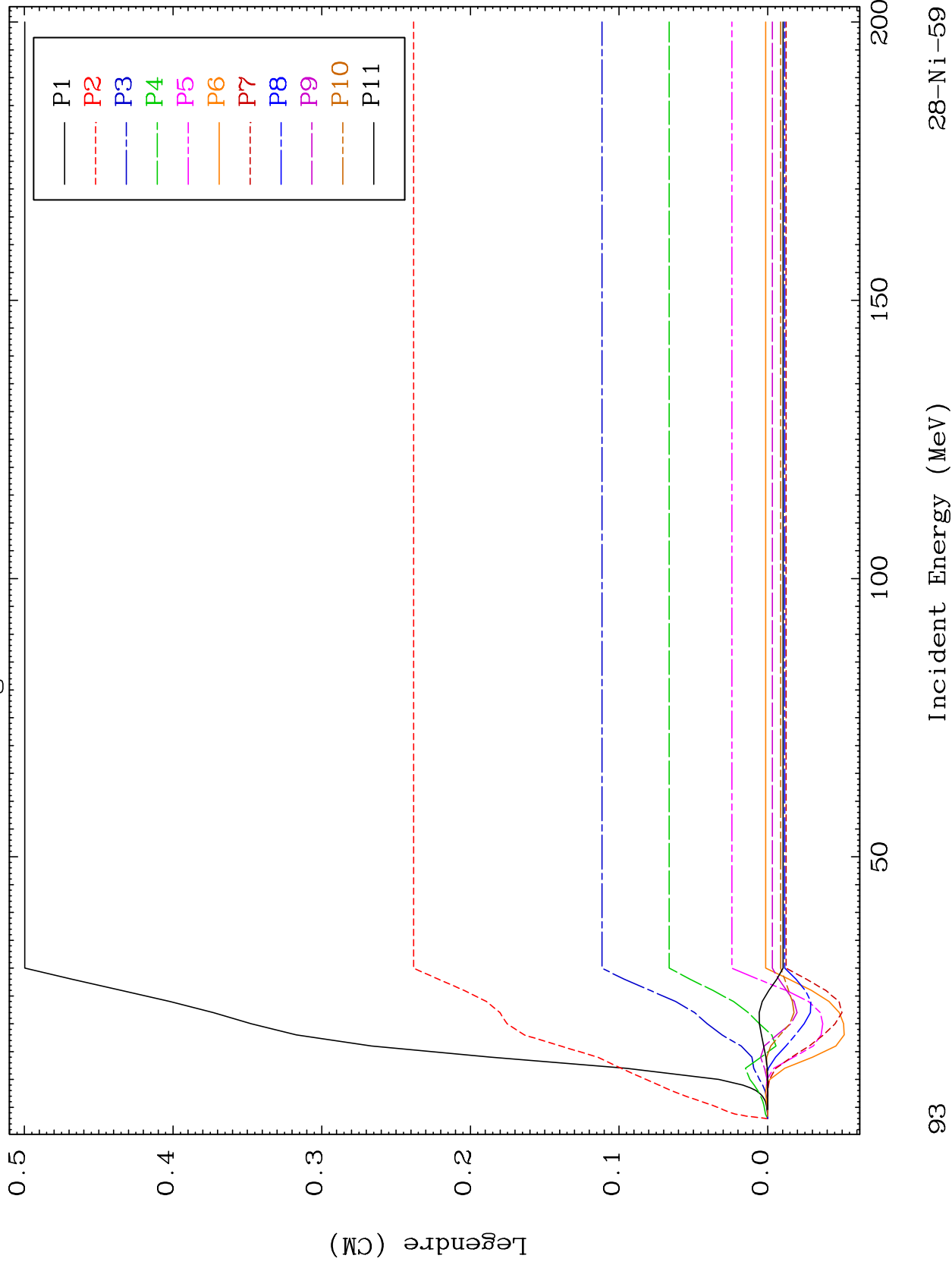
28-Ni-59

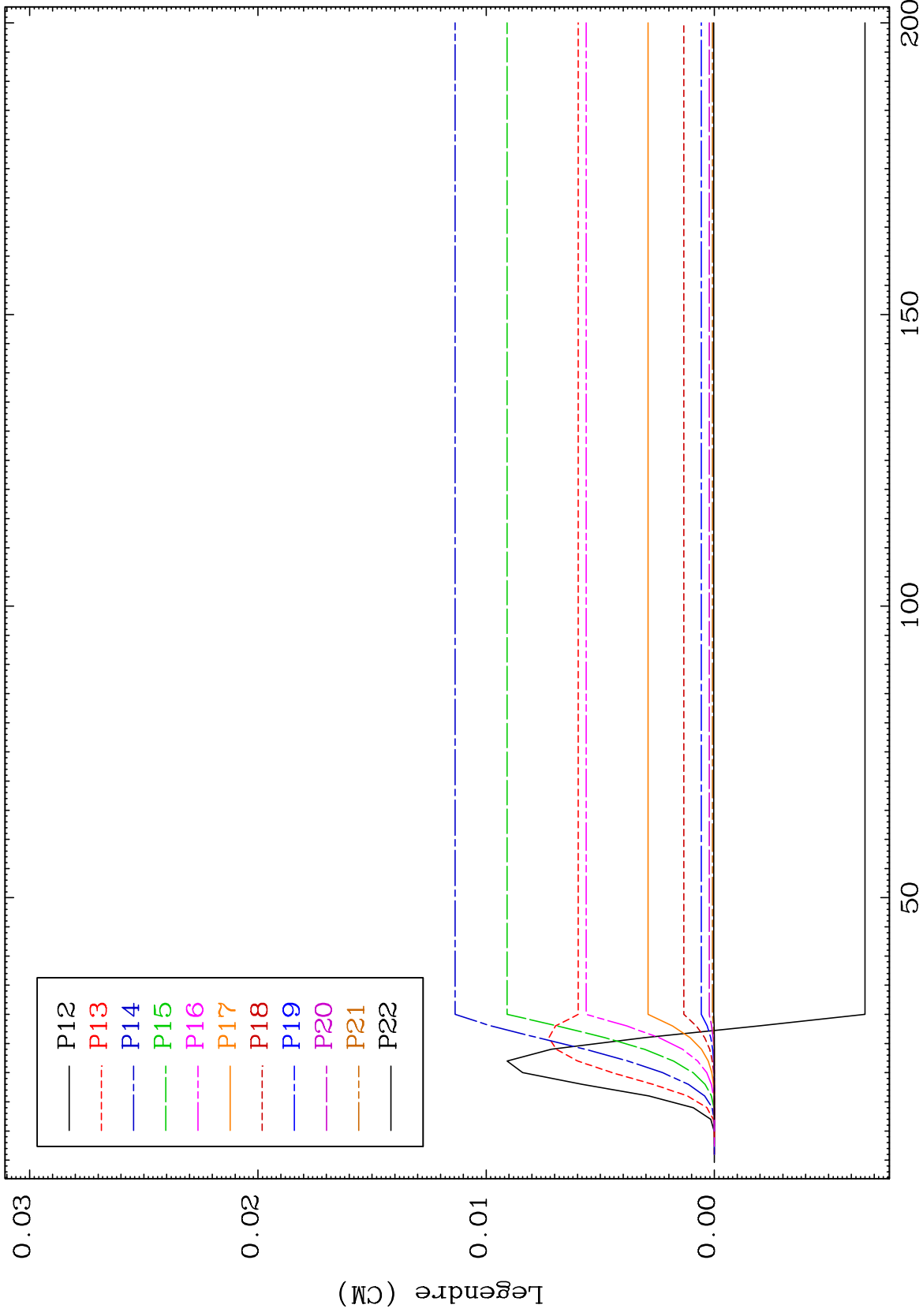


MAT 2828

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

28-Ni-59

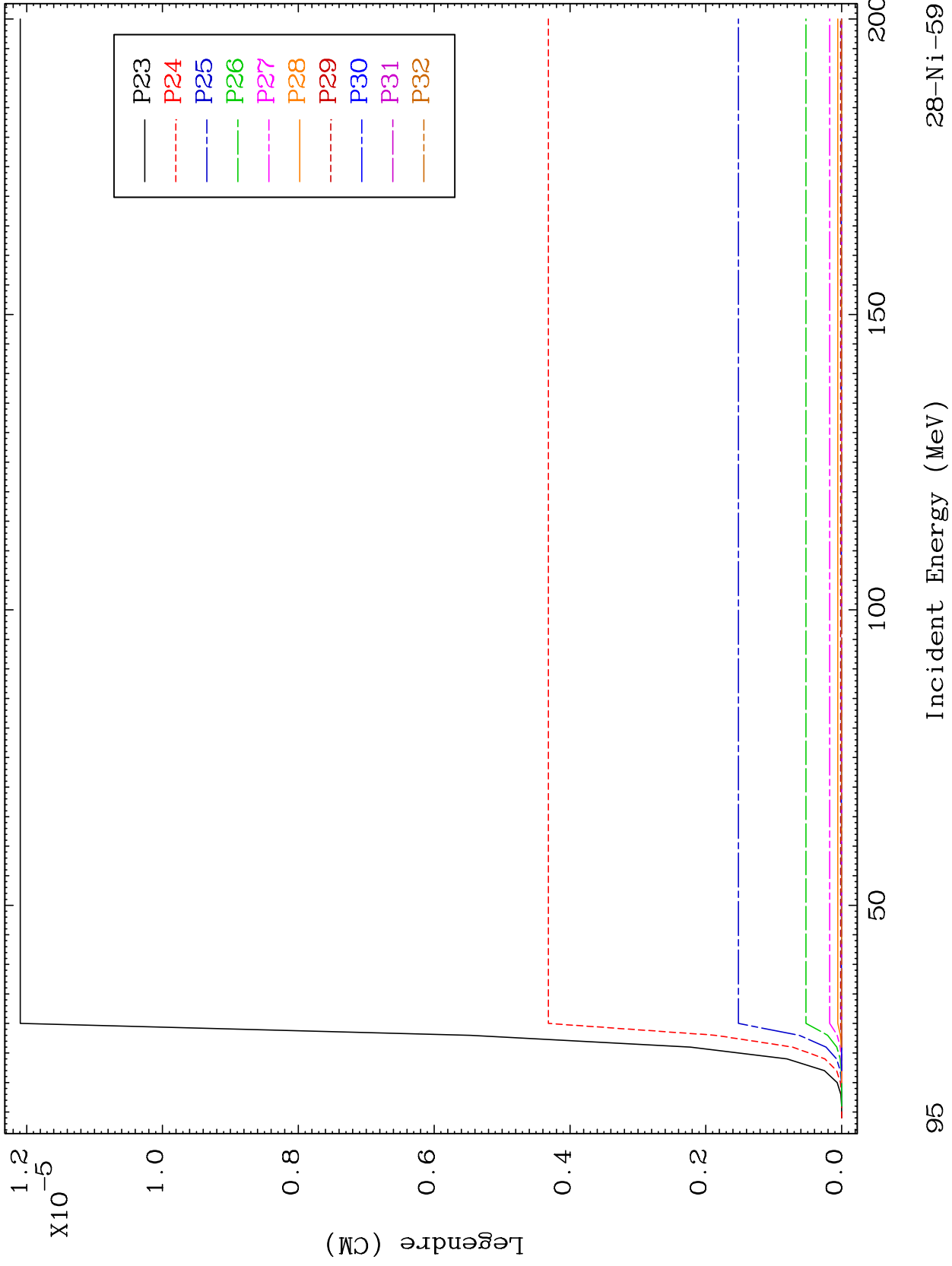


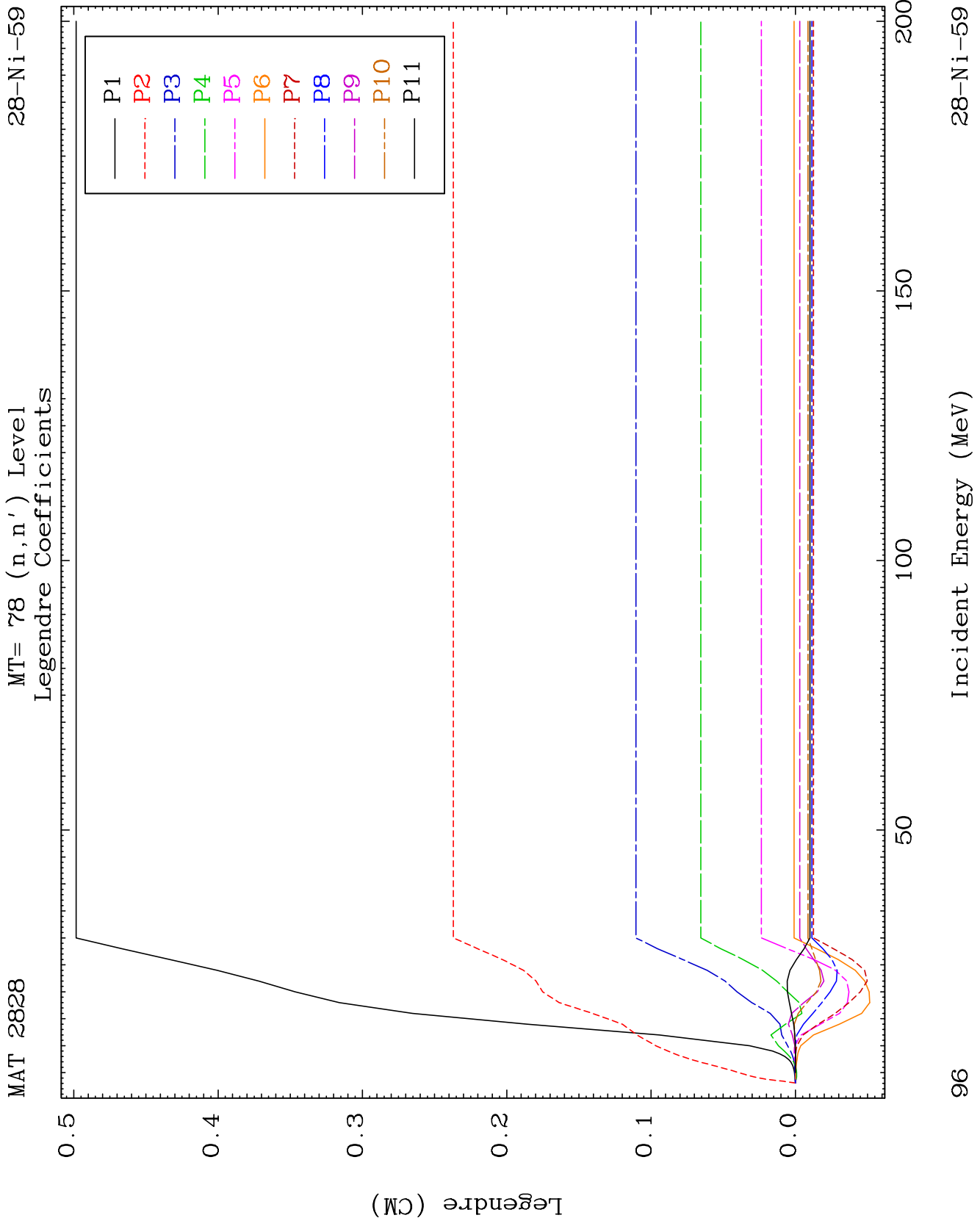


MAT 2828

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

28-Ni-59

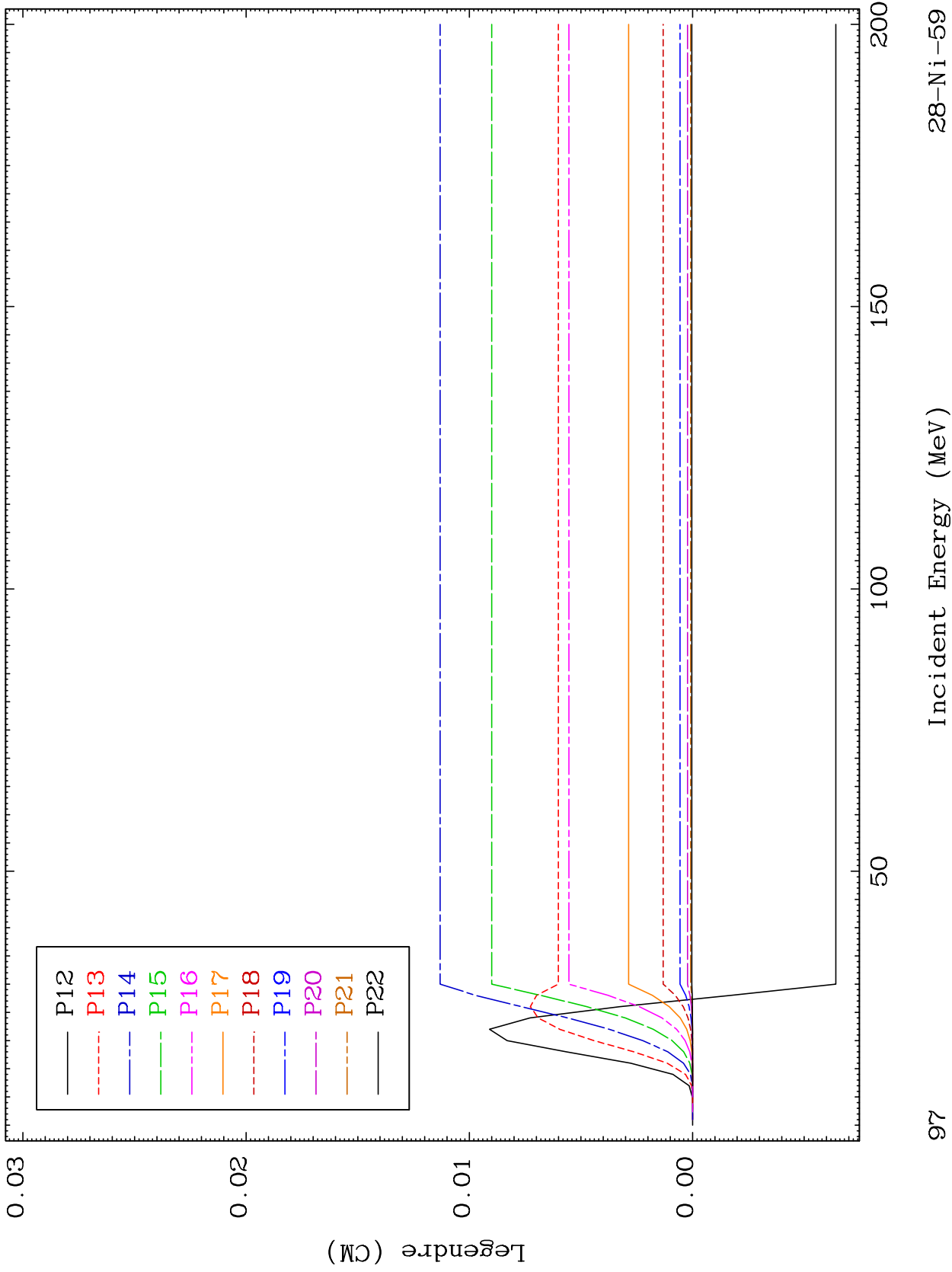




MAT 2828

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

28-Ni-59



97

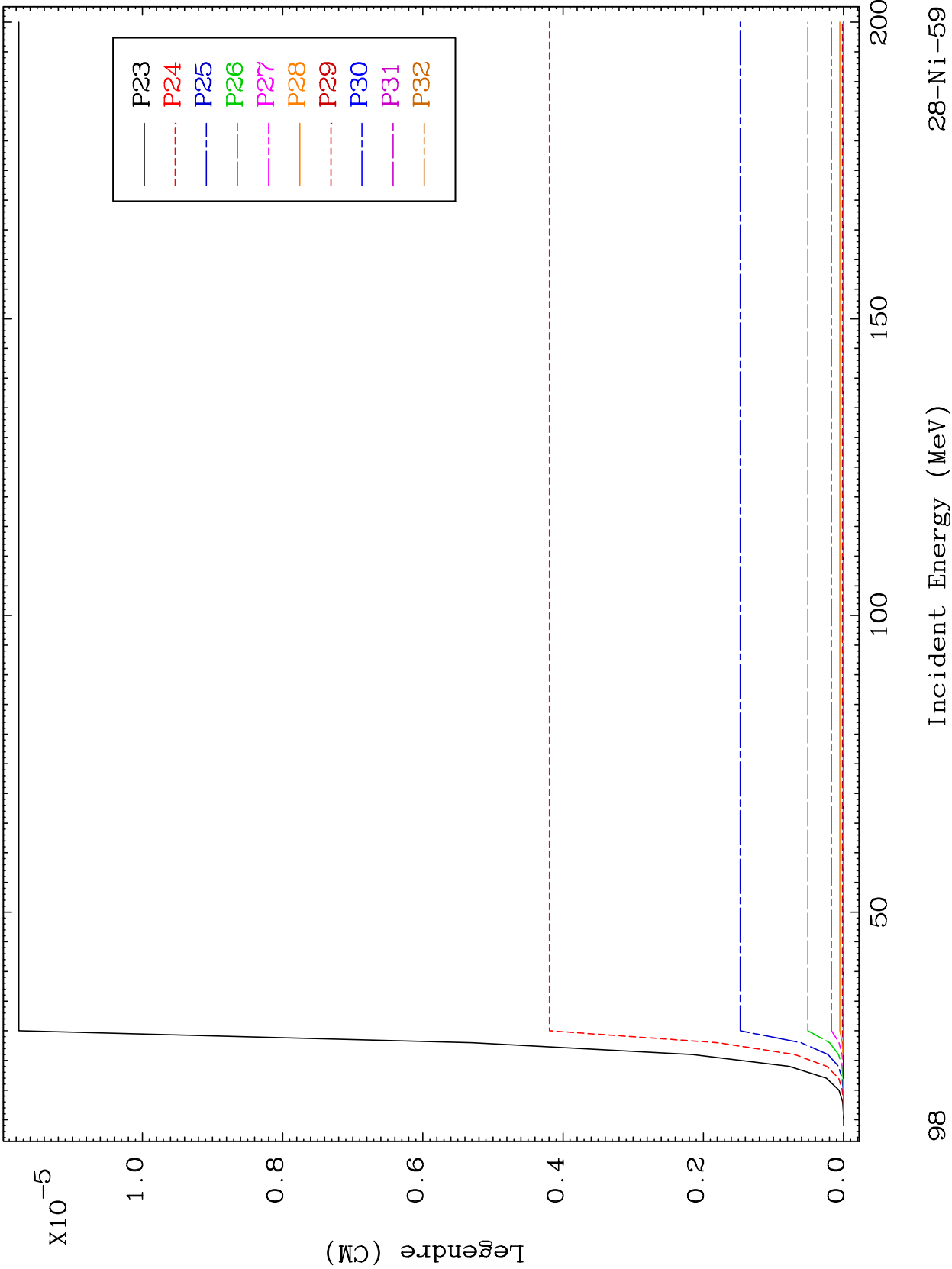
Incident Energy (MeV)

28-Ni-59

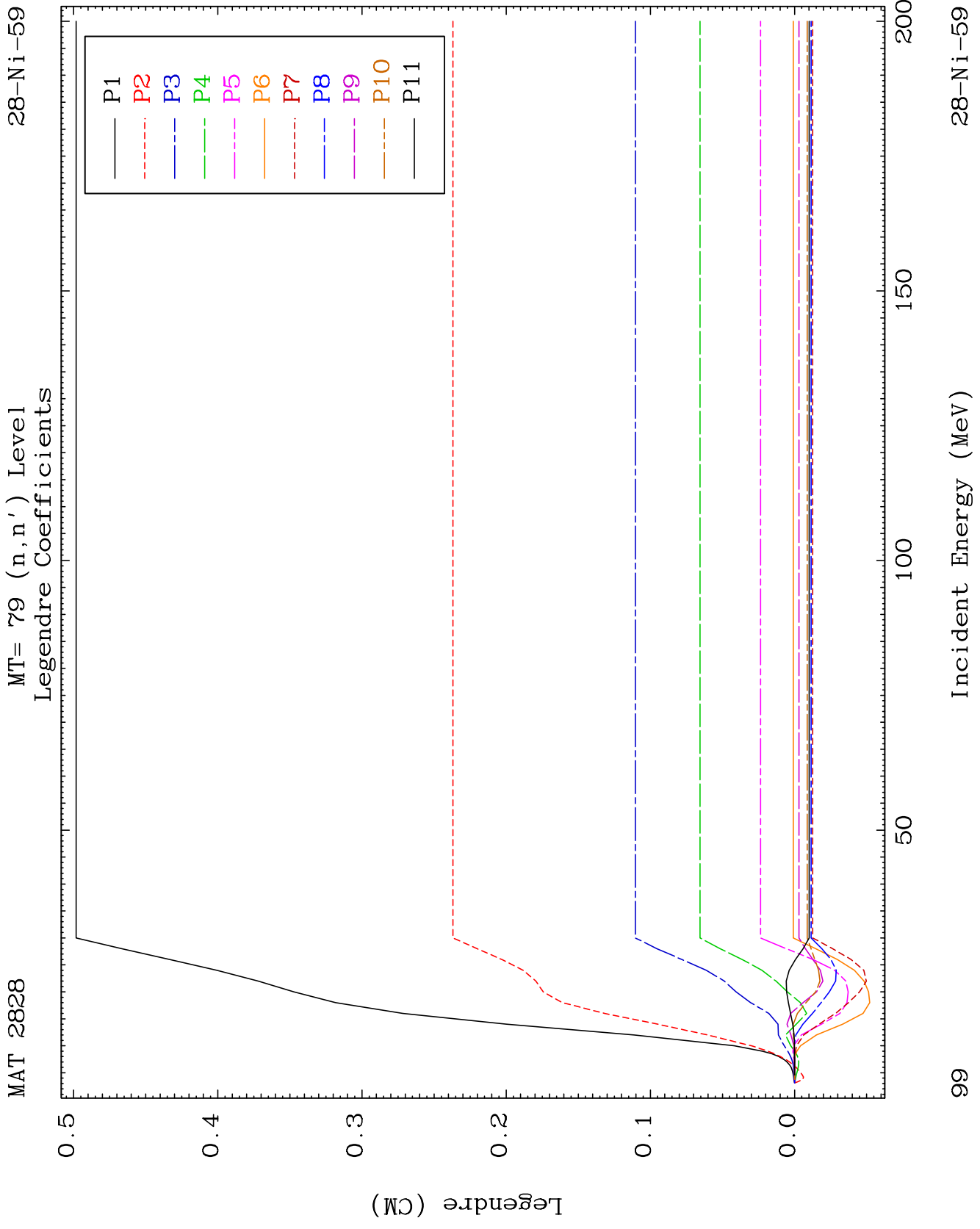
MAT 2828

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

28-Ni-59



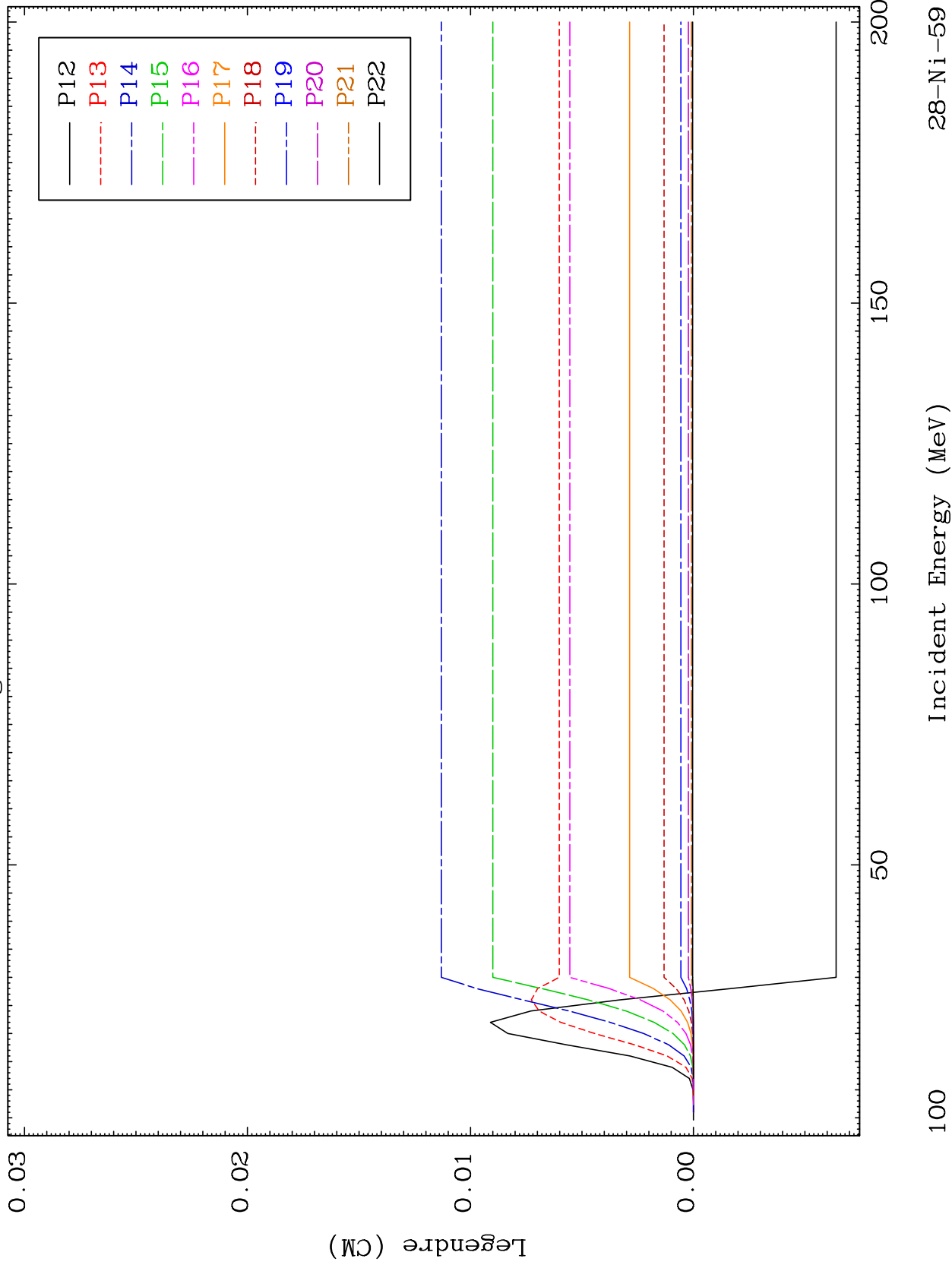
98



MAT 2828

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

28-Ni-59



28-Ni-59

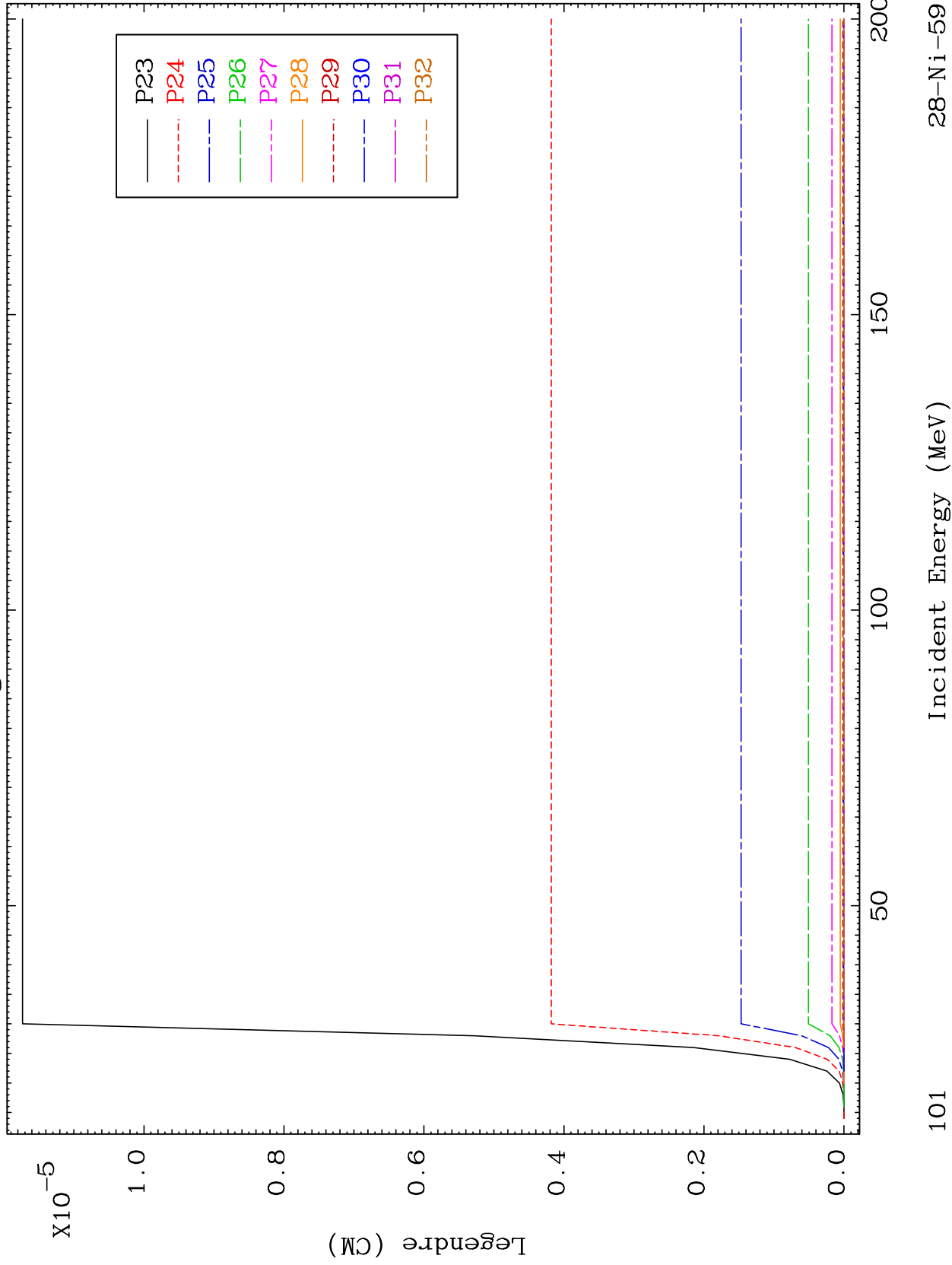
Incident Energy (MeV)

100

MAT 2828

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

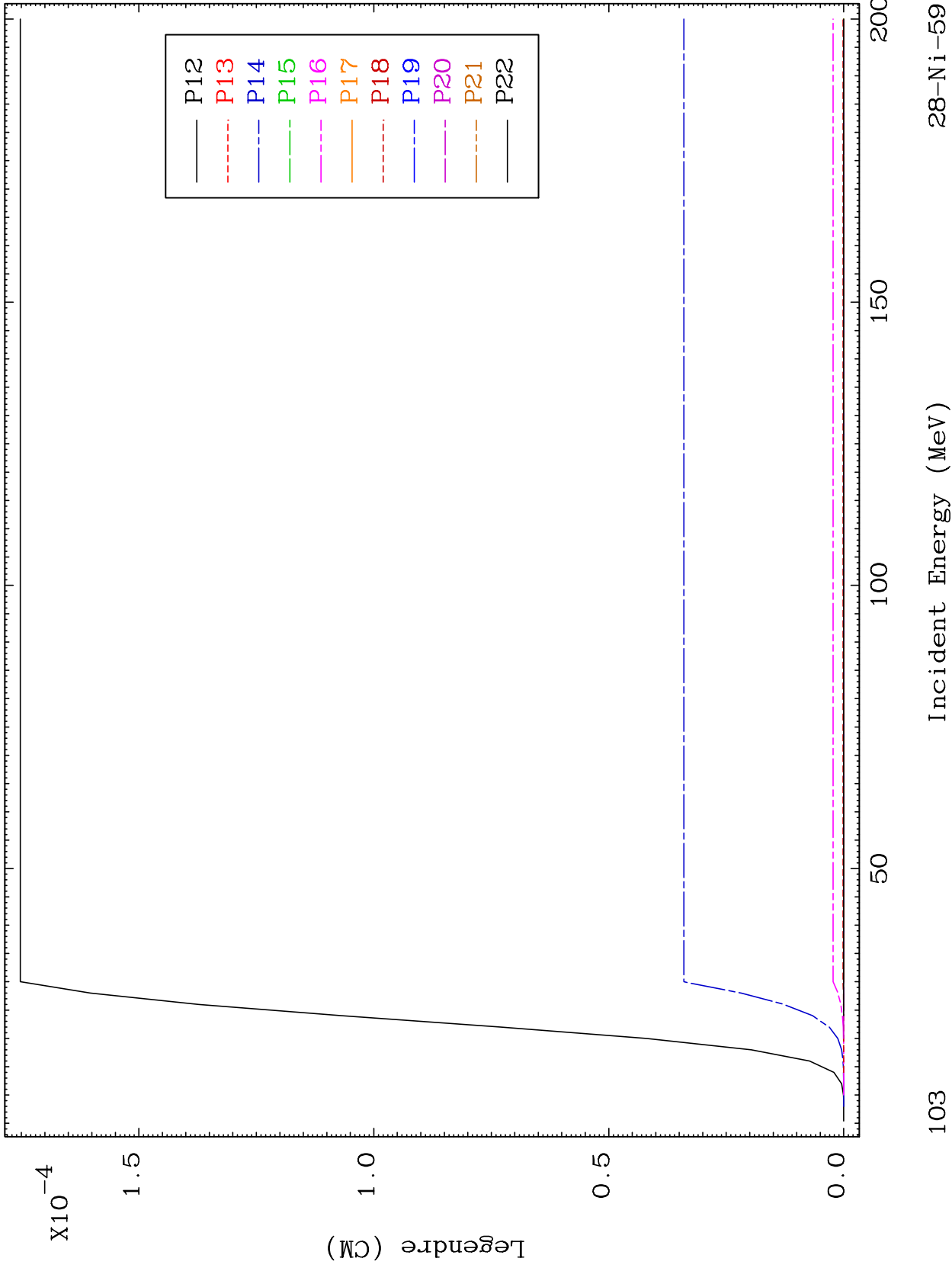
28-Ni-59



MAT 2828

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

28-Ni-59



103

Incident Energy (MeV)

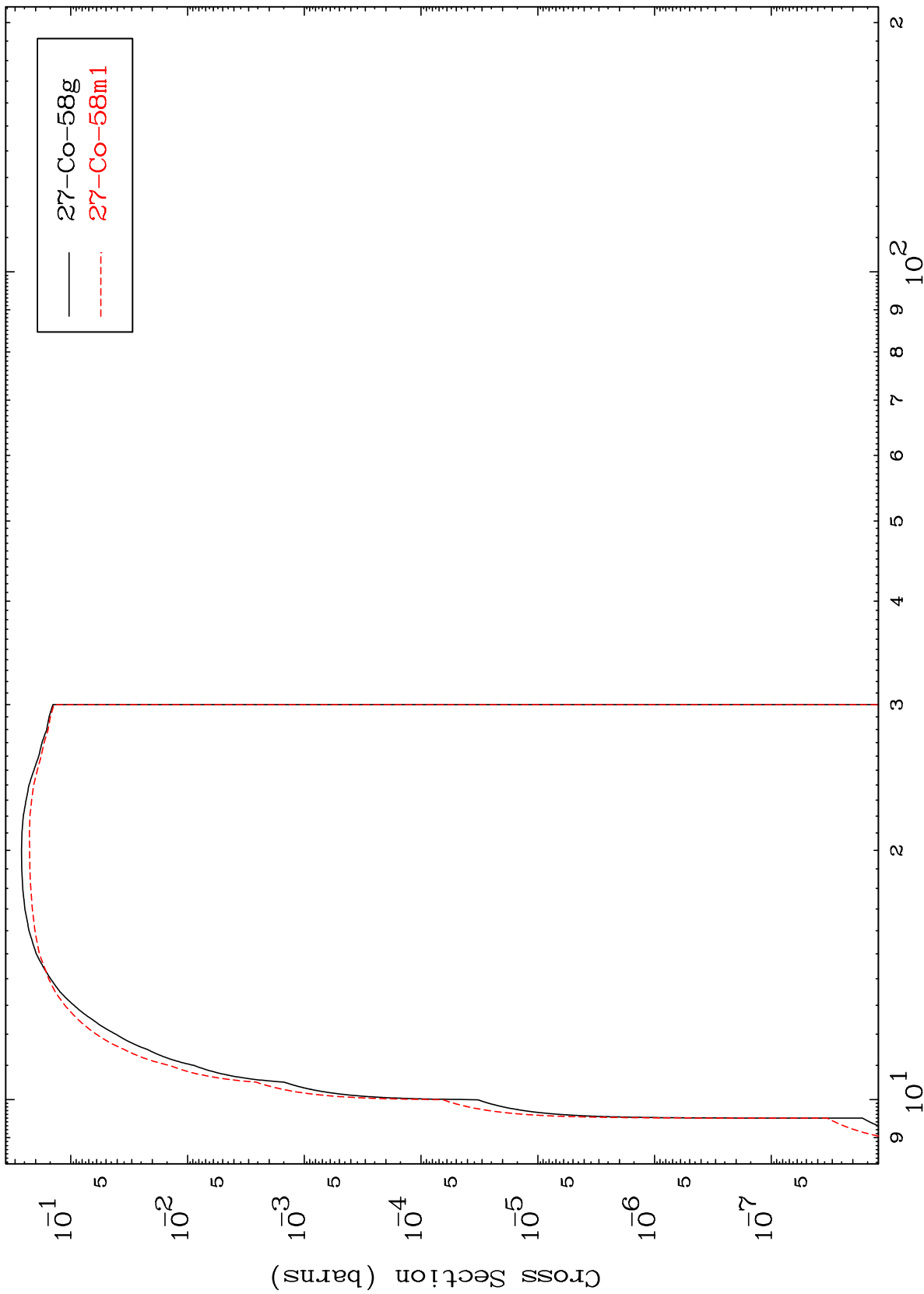
28-Ni-59

MAT 2828

(n,n') p

28-Ni-59

Radionuclide Production Cross Section



Incident Energy (MeV)

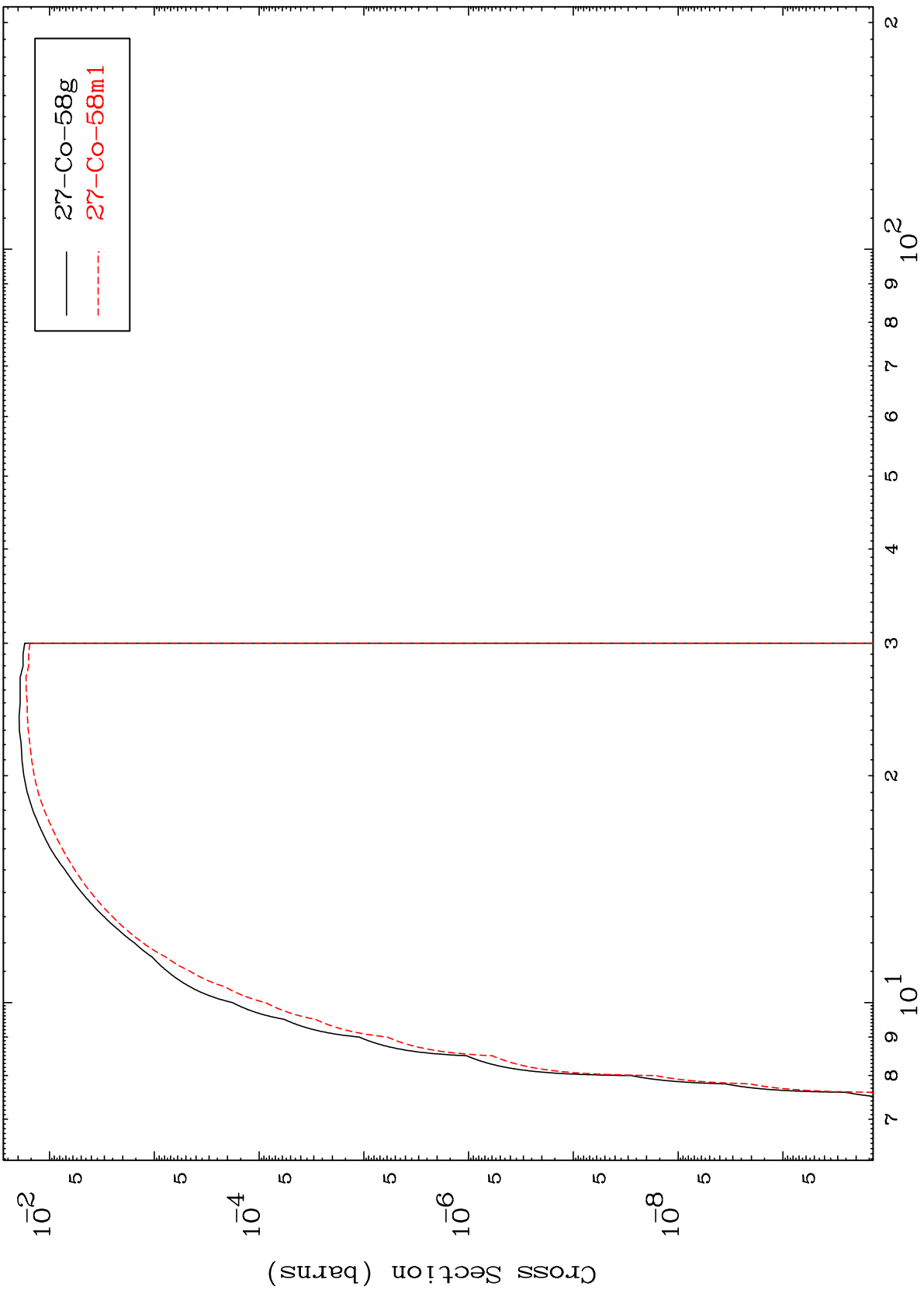
28-Ni-59

104

MAT 2828

28-Ni-59

(n,d)
Radionuclide Production Cross Section



— 27-Co-58g
- - - 27-Co-58m1

105

Incident Energy (MeV)

28-Ni-59