

Program EVALPLOT
(Version 2017-1)

by

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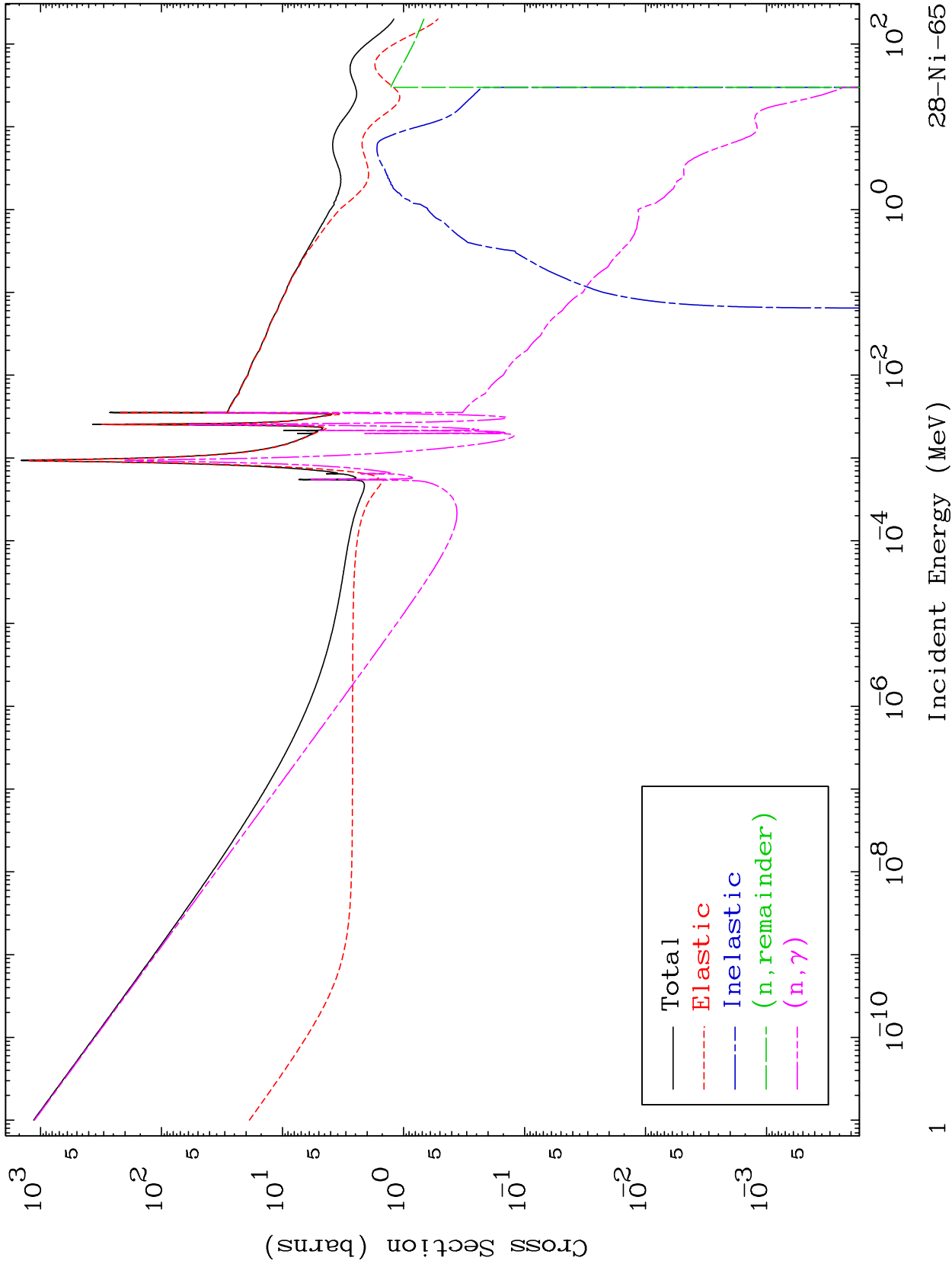
Press Mouse Button to Start

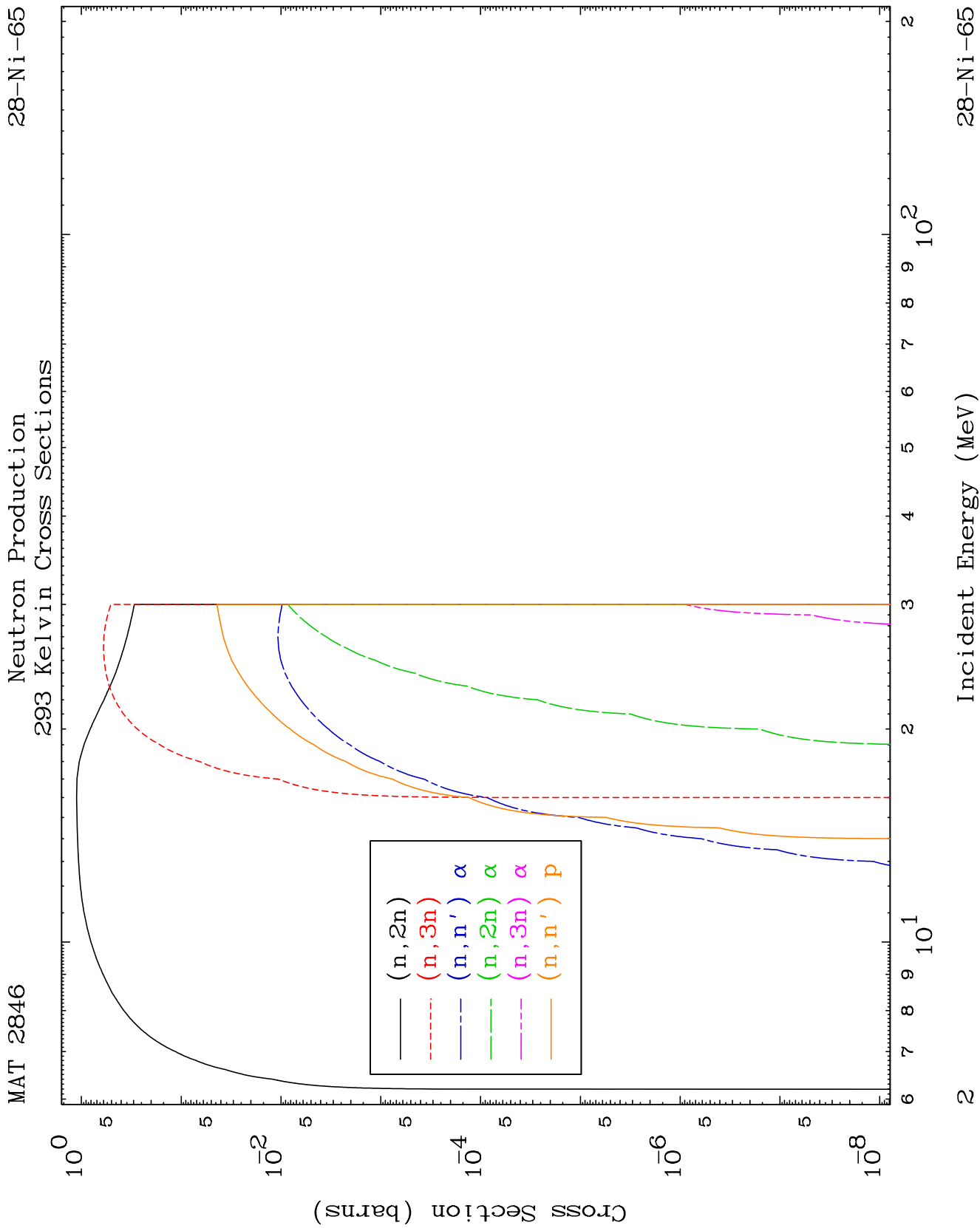
MAT 2846

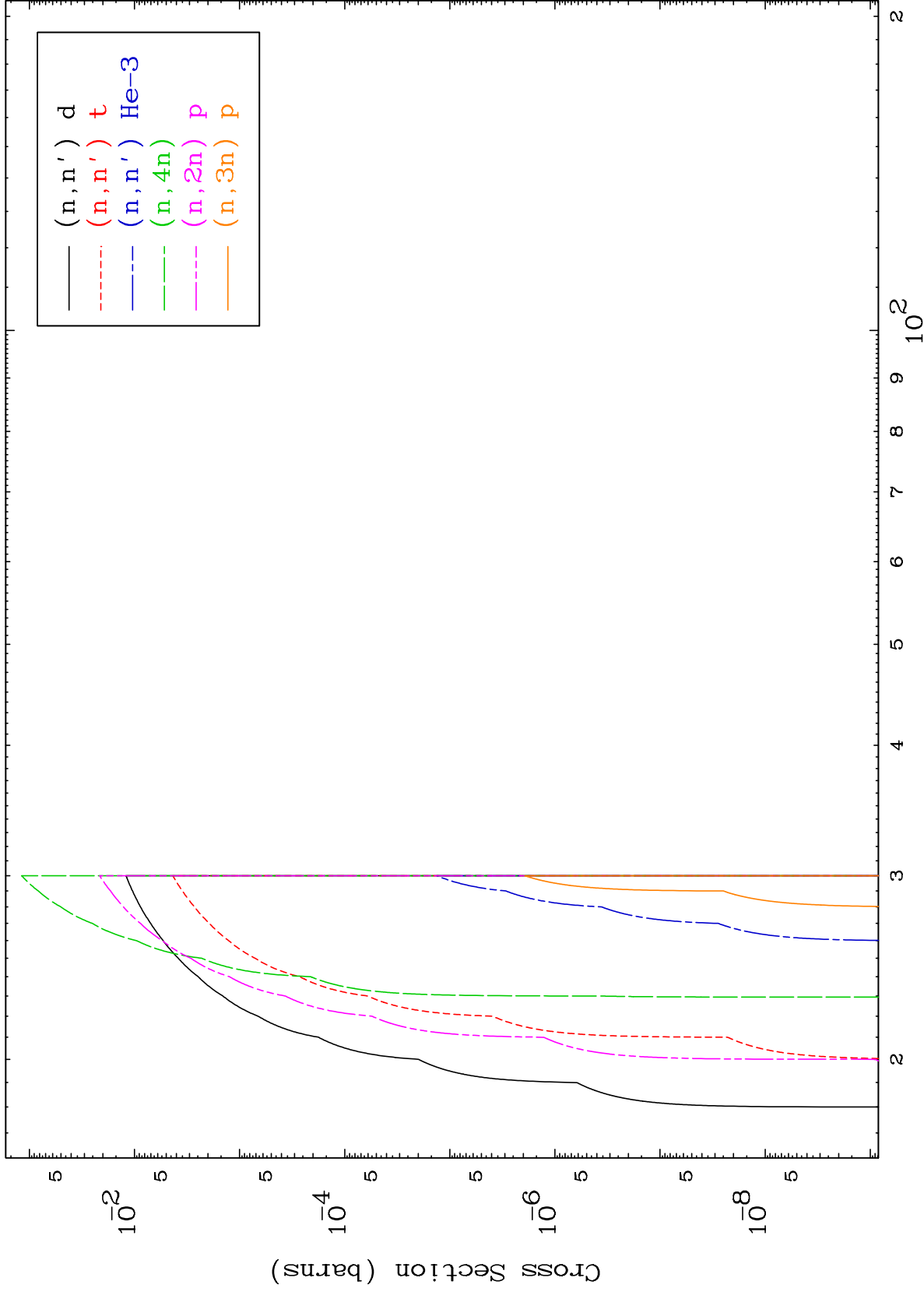
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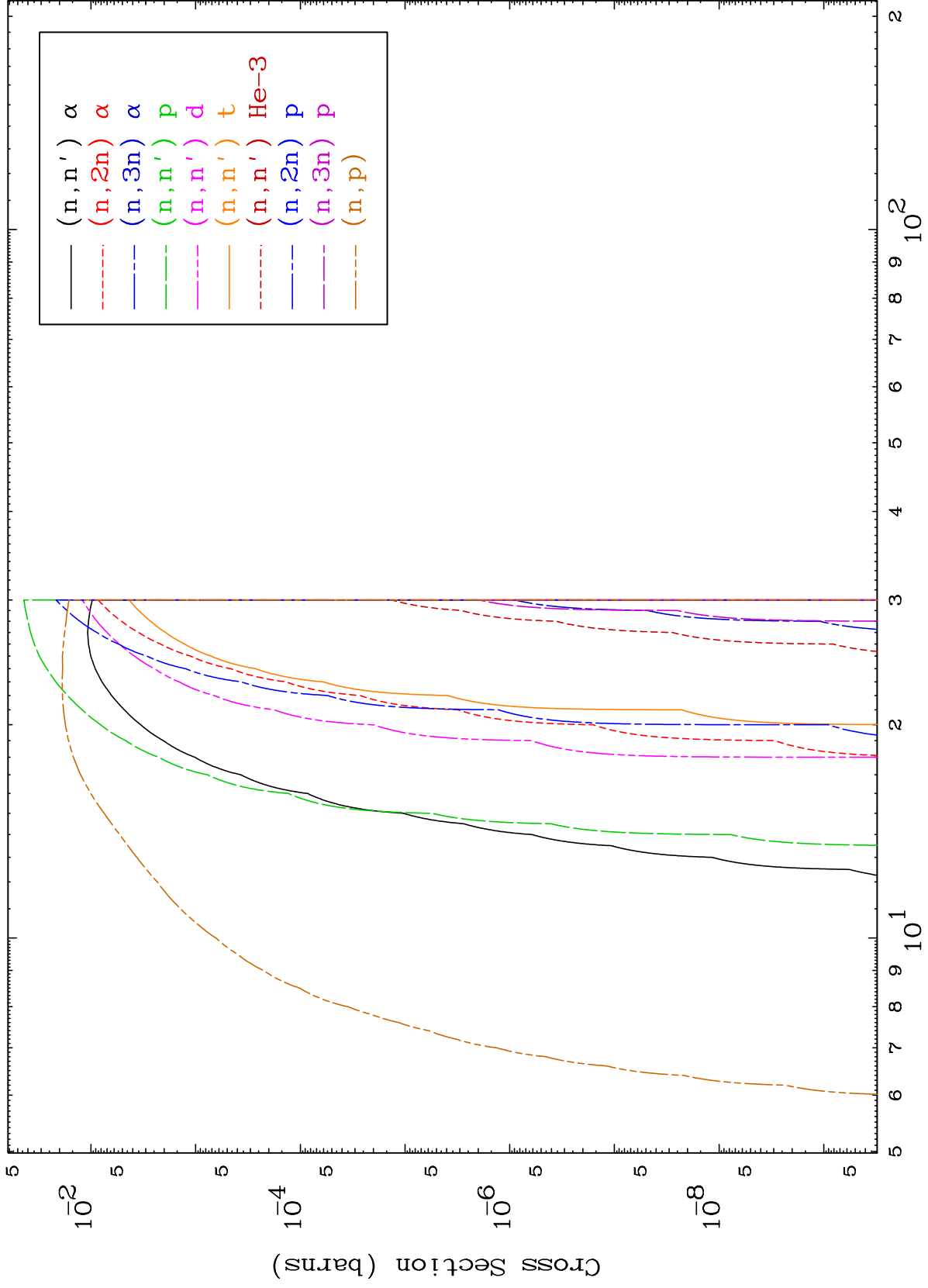
293 Kelvin Cross Sections

28-Ni-65





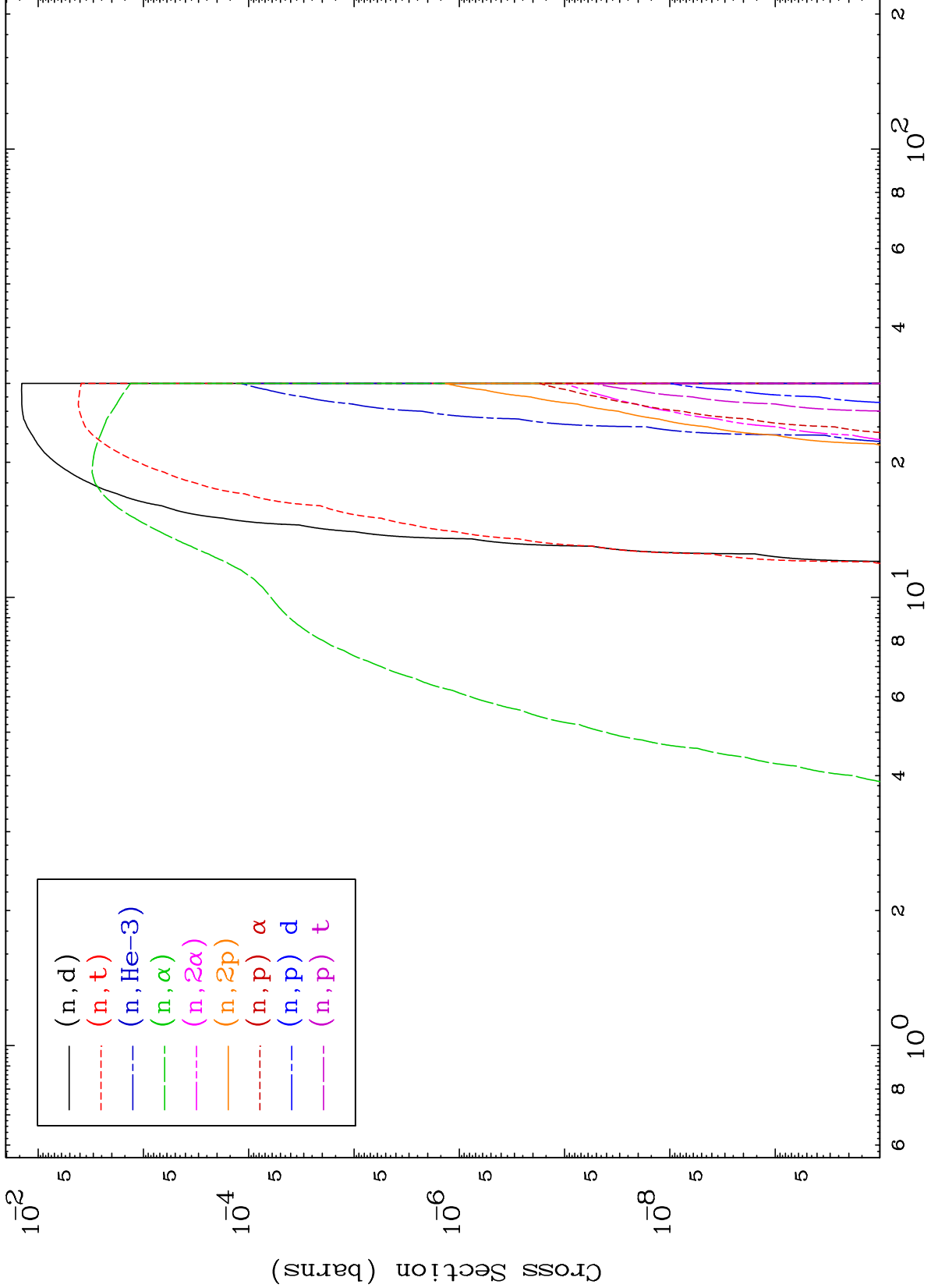




MAT 2846

Charged Particle
293 Kelvin Cross Sections

28-Ni-65



5

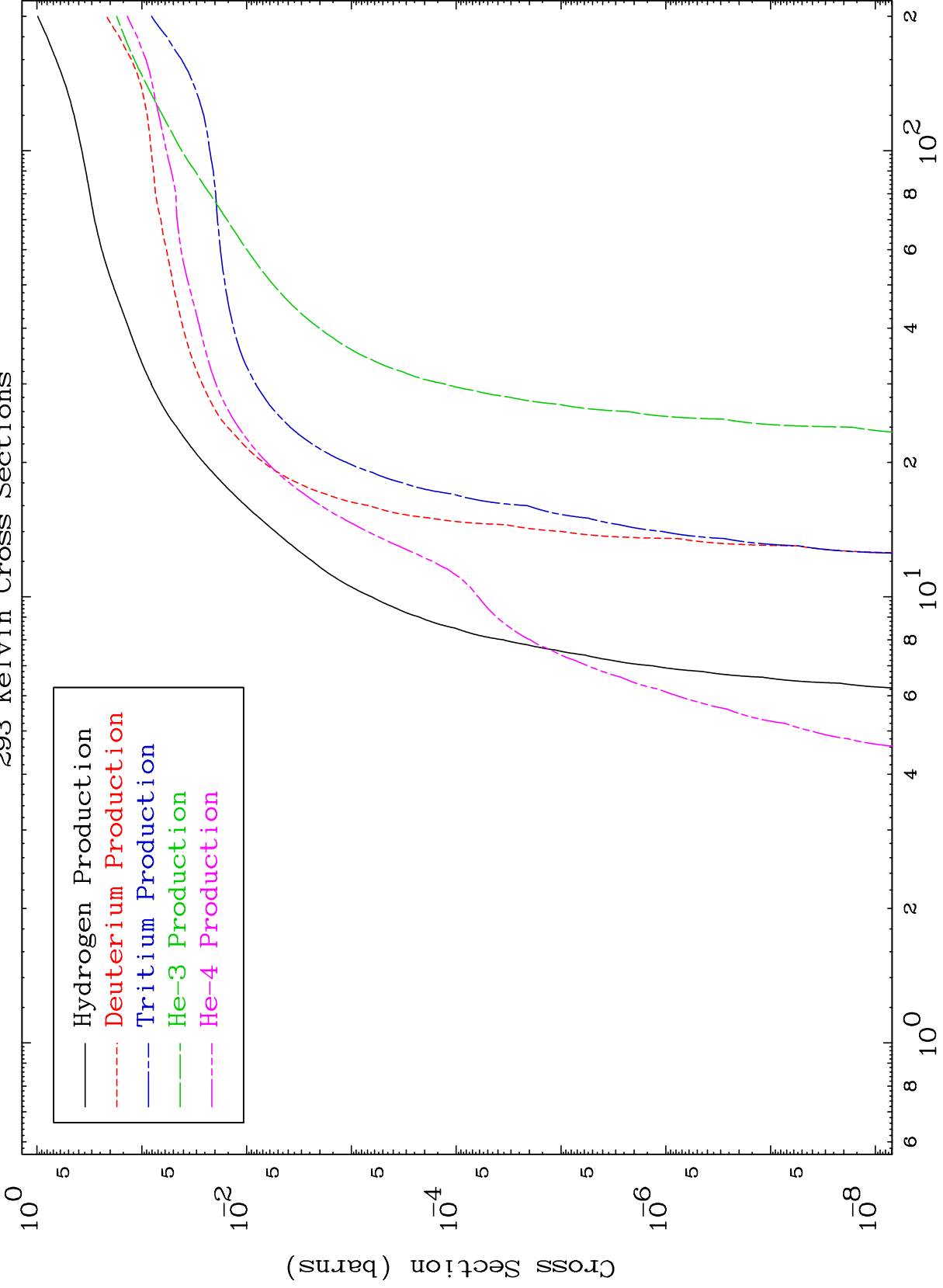
Incident Energy (MeV)

28-Ni-65

MAT 2846

Particle Production
293 Kelvin Cross Sections

28-Ni-65



6

Incident Energy (MeV)

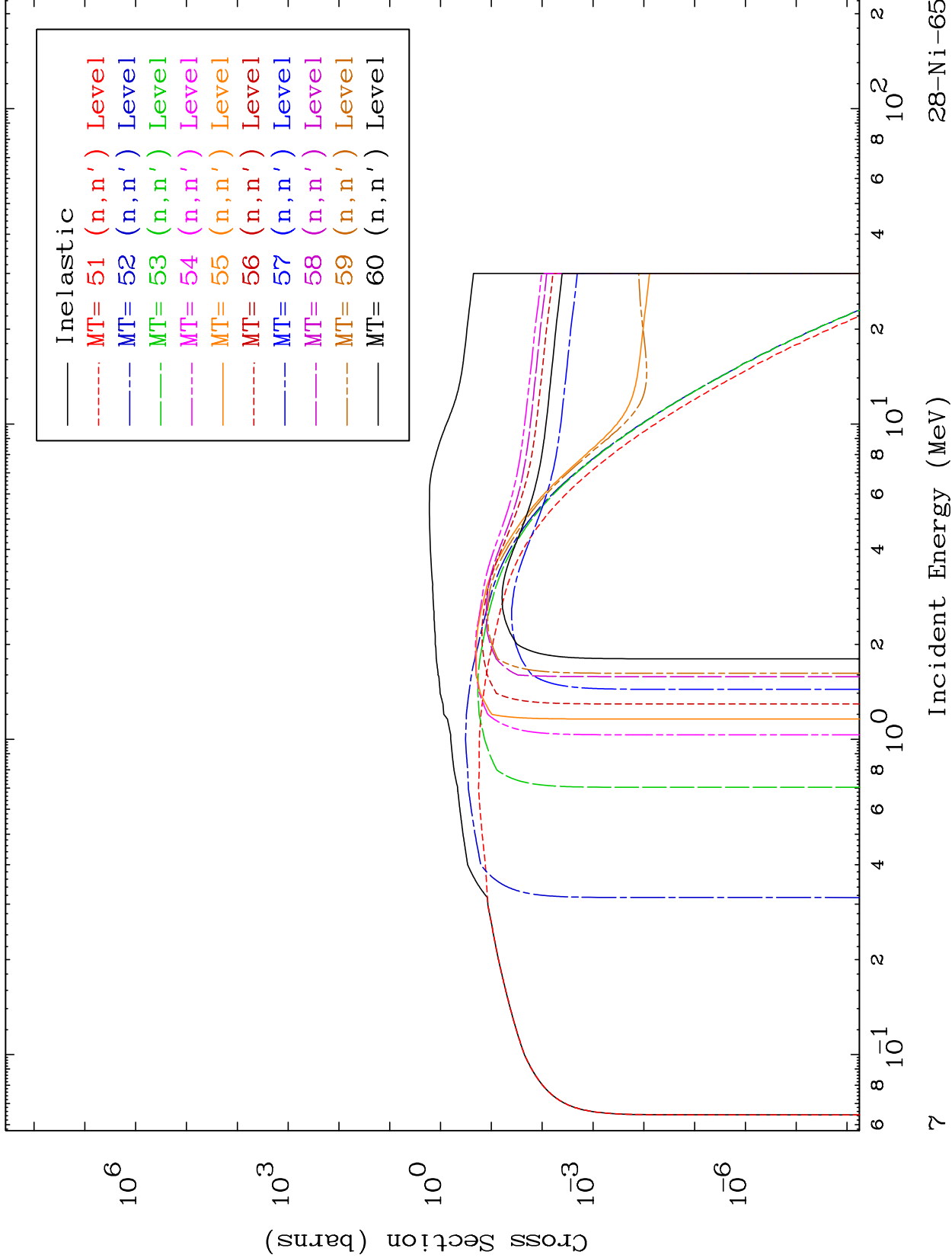
28-Ni-65

MAT 2846

(n,n') Level

28-Ni-65

293 Kelvin Cross Sections

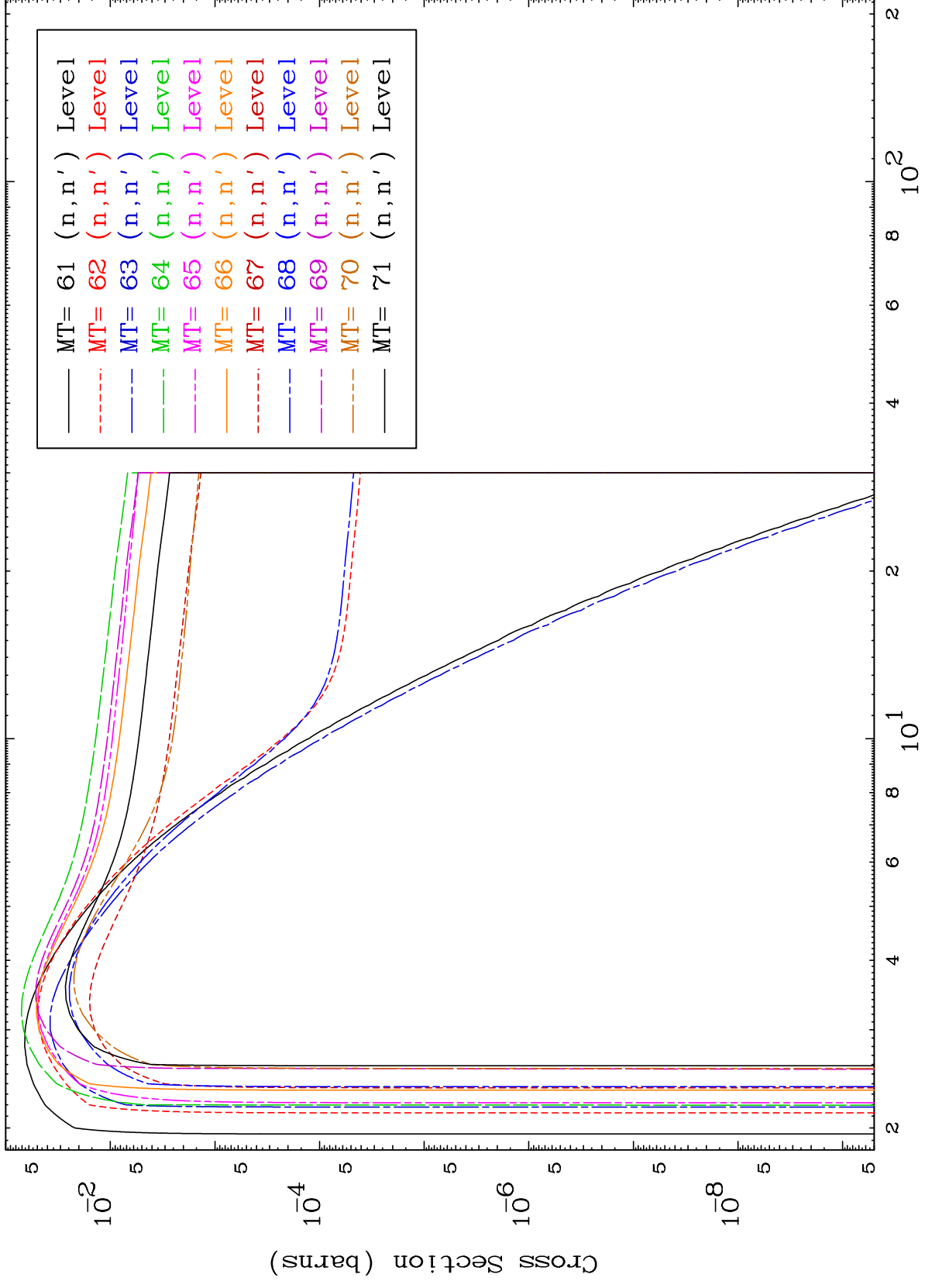


MAT 2846

(n,n') Level

28-Ni-65

293 Kelvin Cross Sections



8

Incident Energy (MeV)

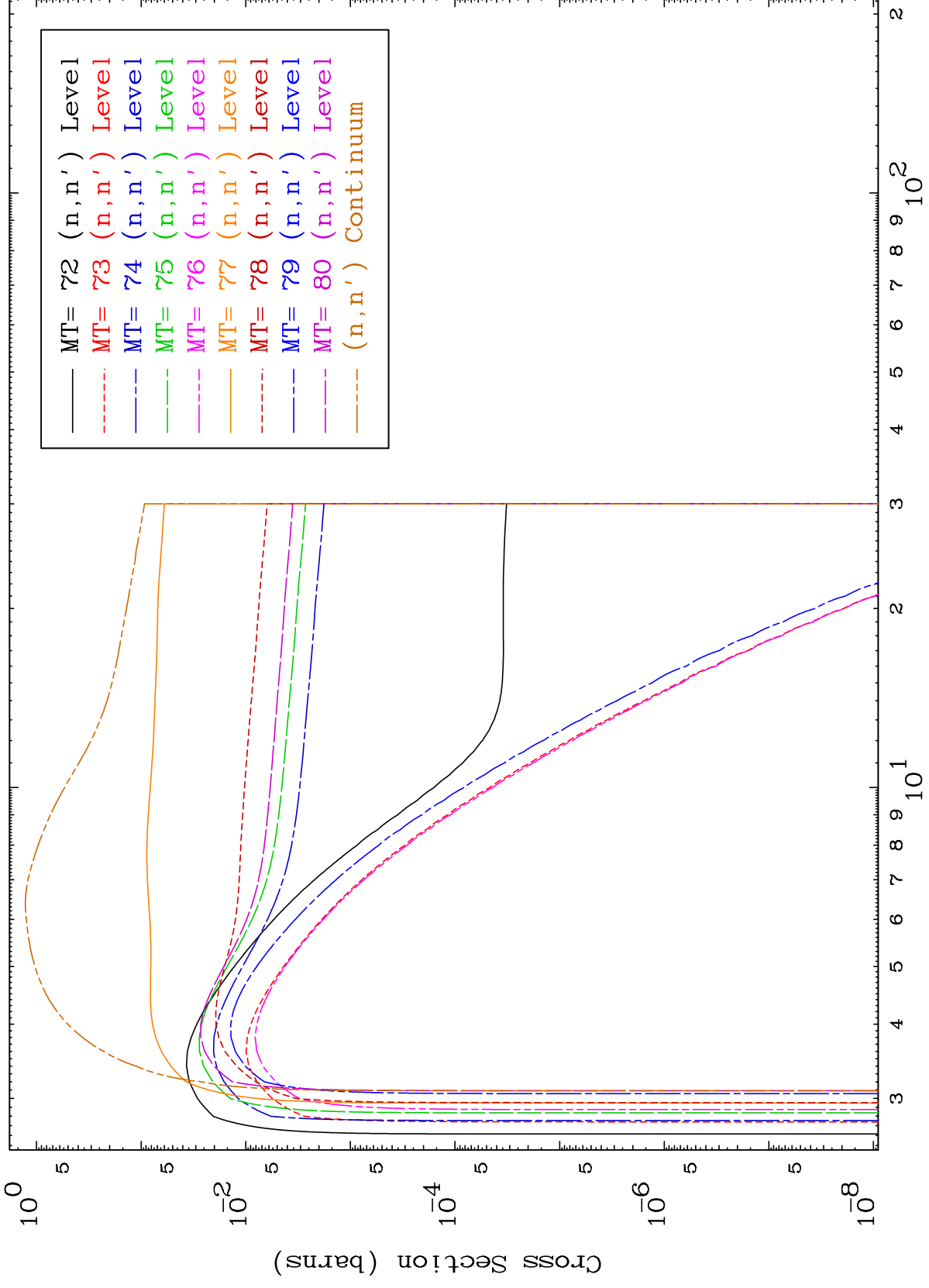
28-Ni-65

MAT 2846

(n,n') Level

28-Ni-65

293 Kelvin Cross Sections



9

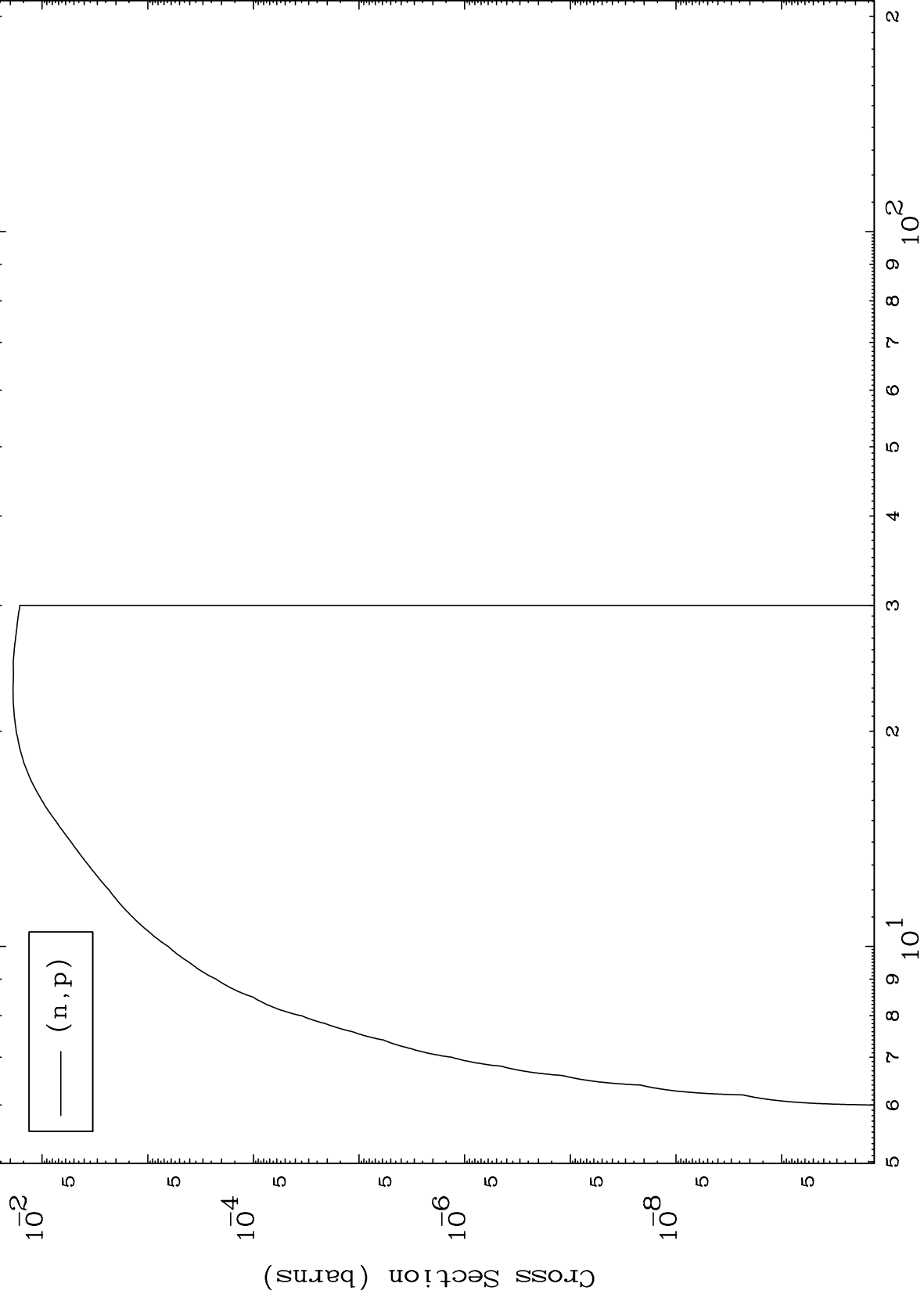
Incident Energy (MeV)

28-Ni-65

MAT 2846

(n,p) Levels
293 Kelvin Cross Sections

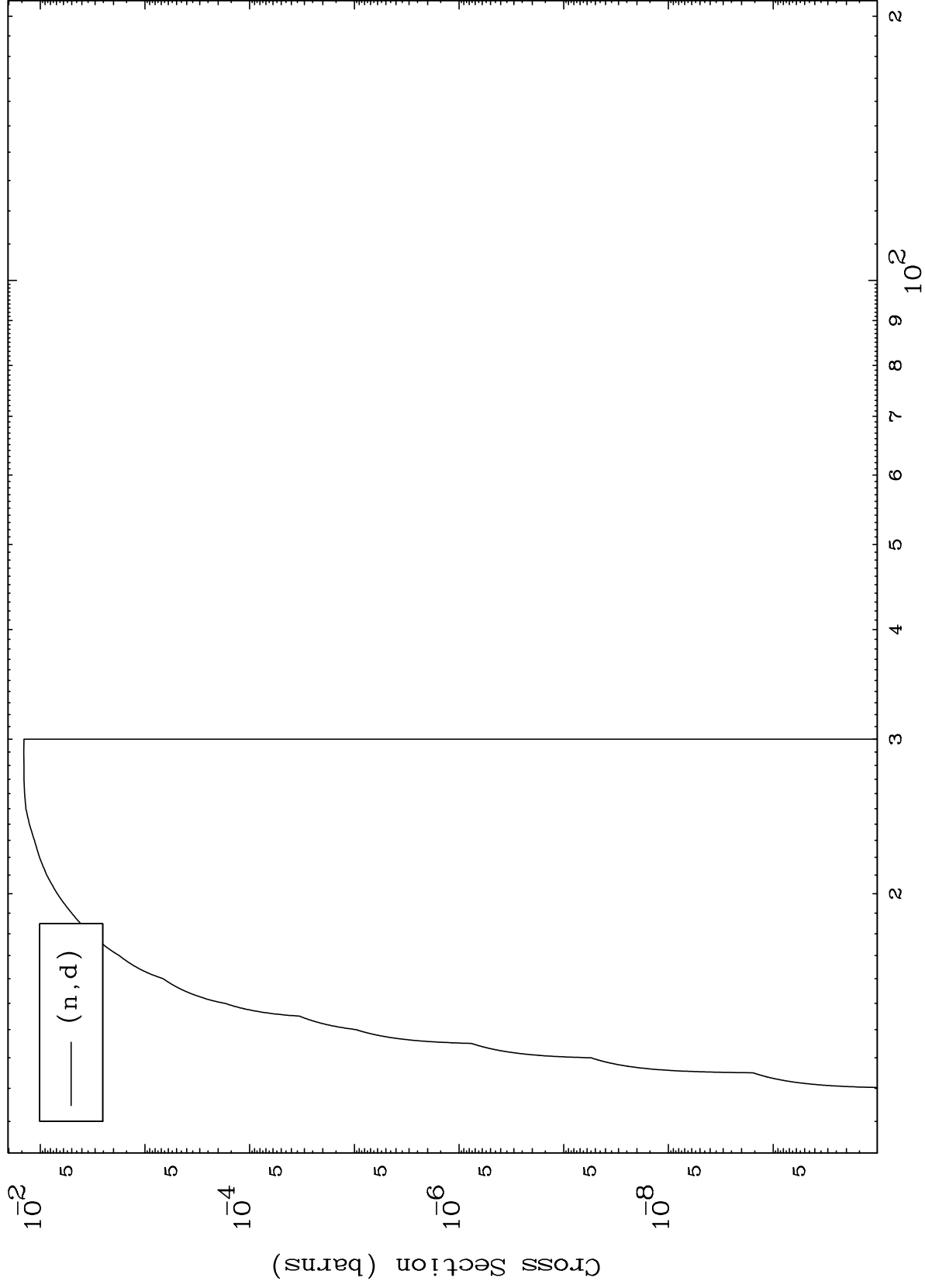
28-Ni-65



MAT 2846

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-65



11

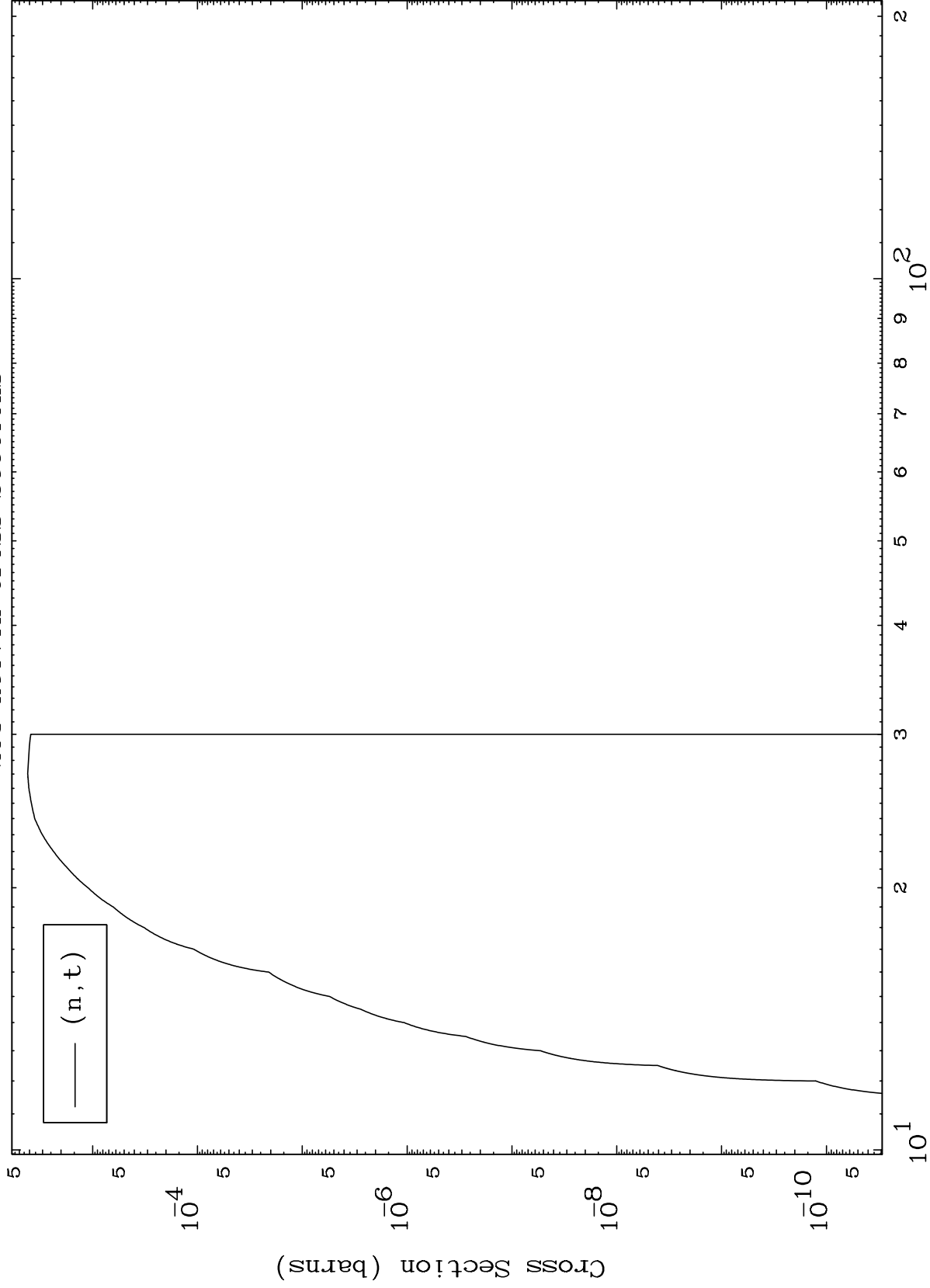
Incident Energy (MeV)

28-Ni-65

MAT 2846

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-65



Incident Energy (MeV)

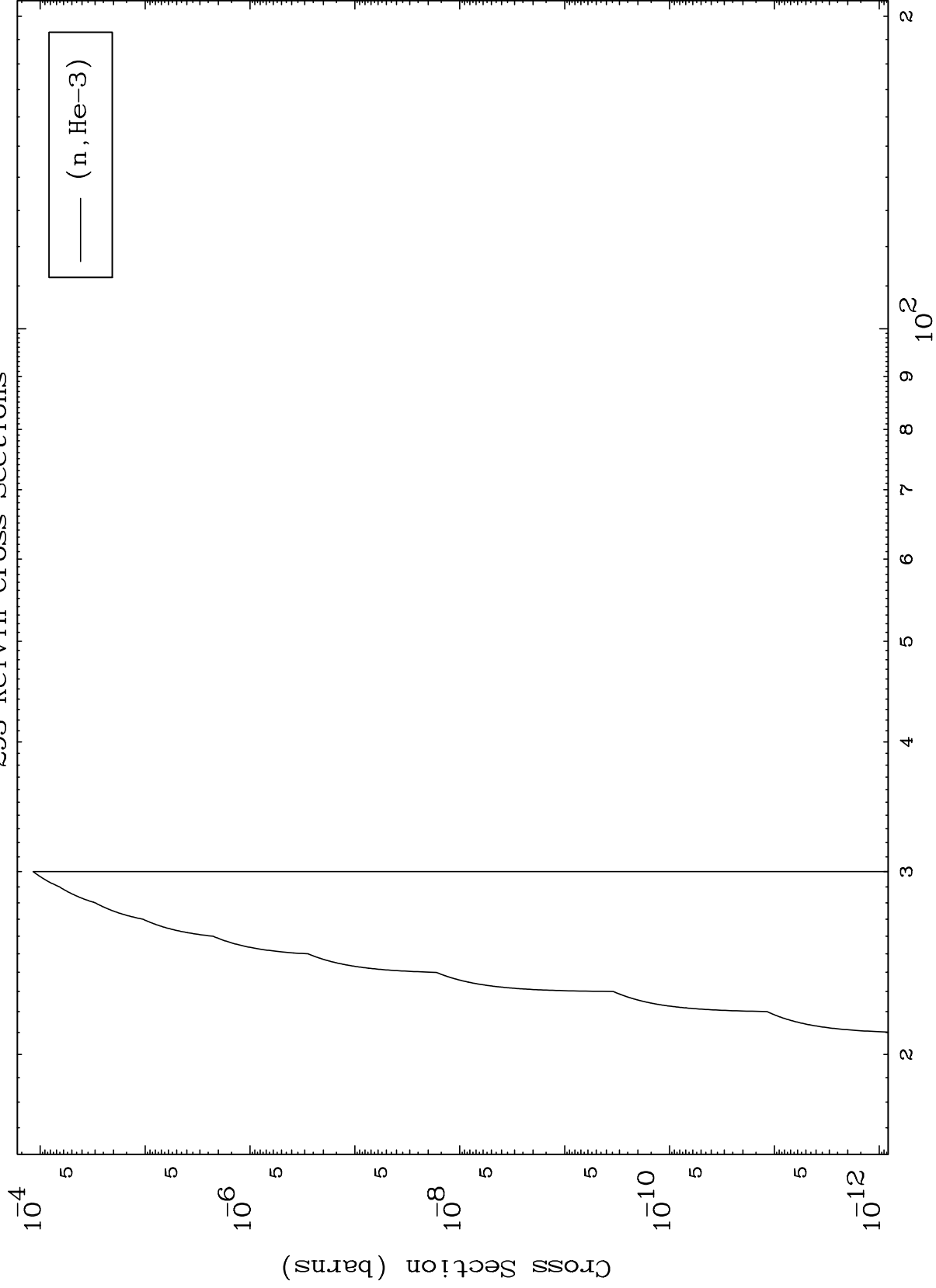
28-Ni-65

12

MAT 2846

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-65



13

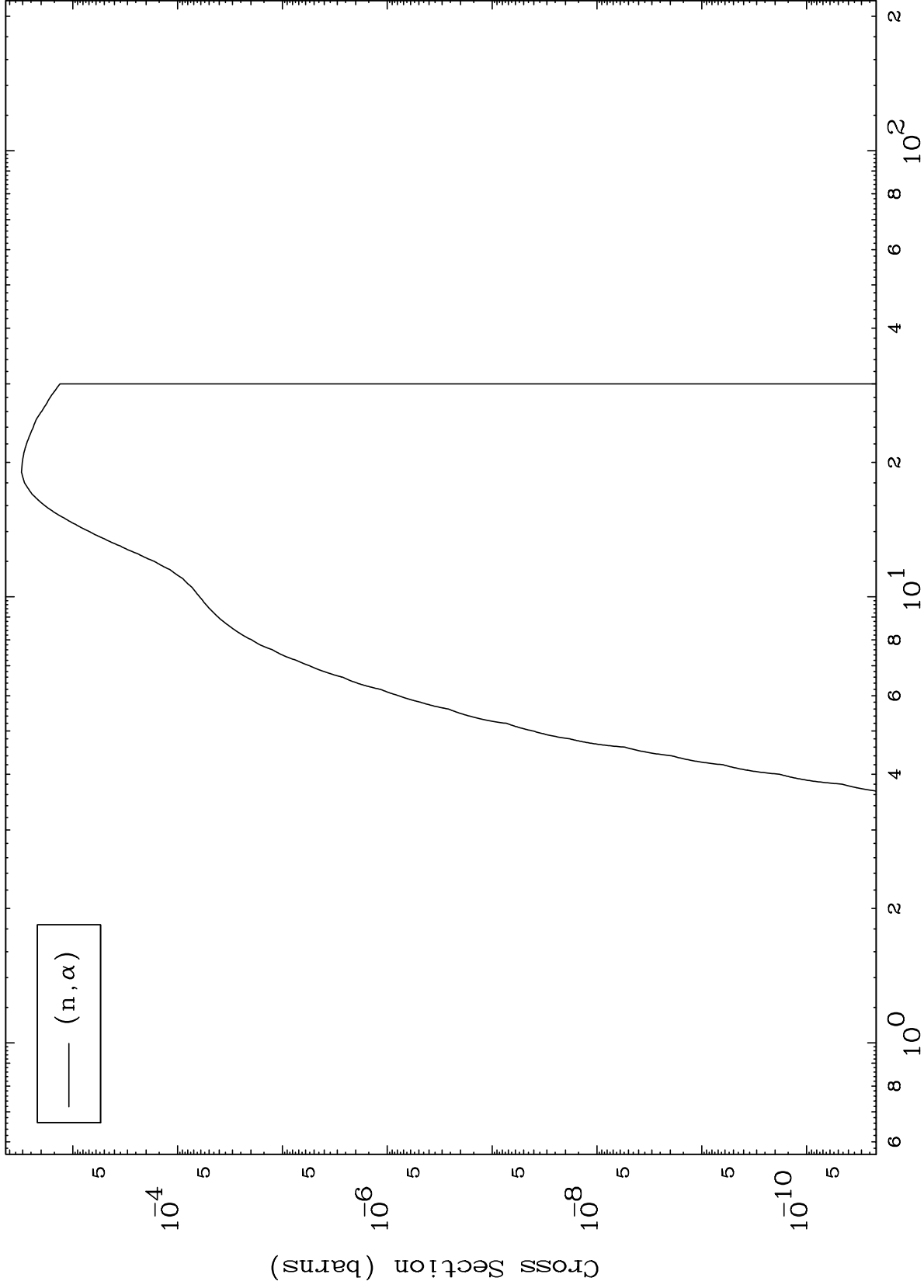
Incident Energy (MeV)

28-Ni-65

MAT 2846

(n, α) Levels
293 Kelvin Cross Sections

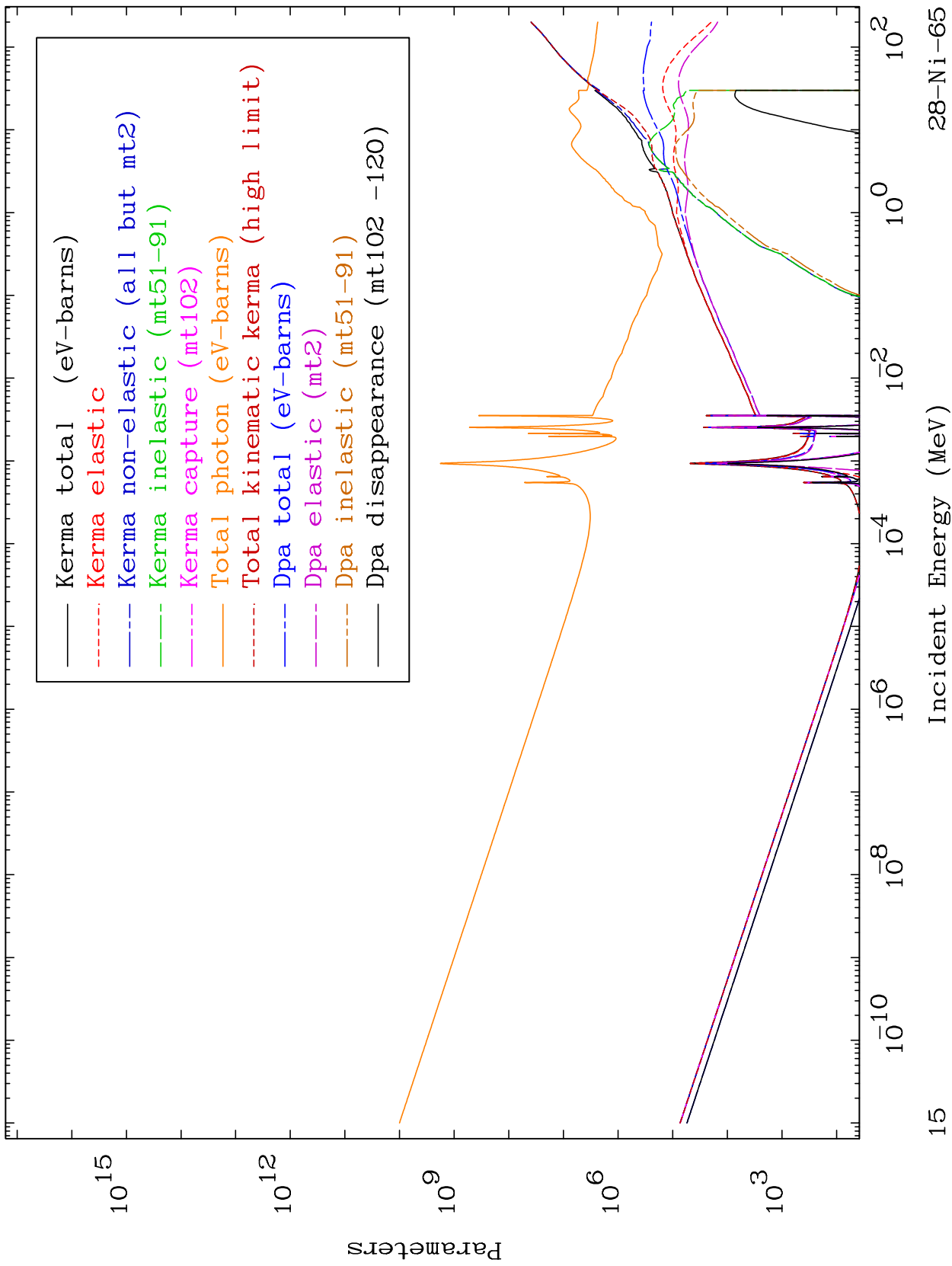
28-Ni-65



14

Incident Energy (MeV)

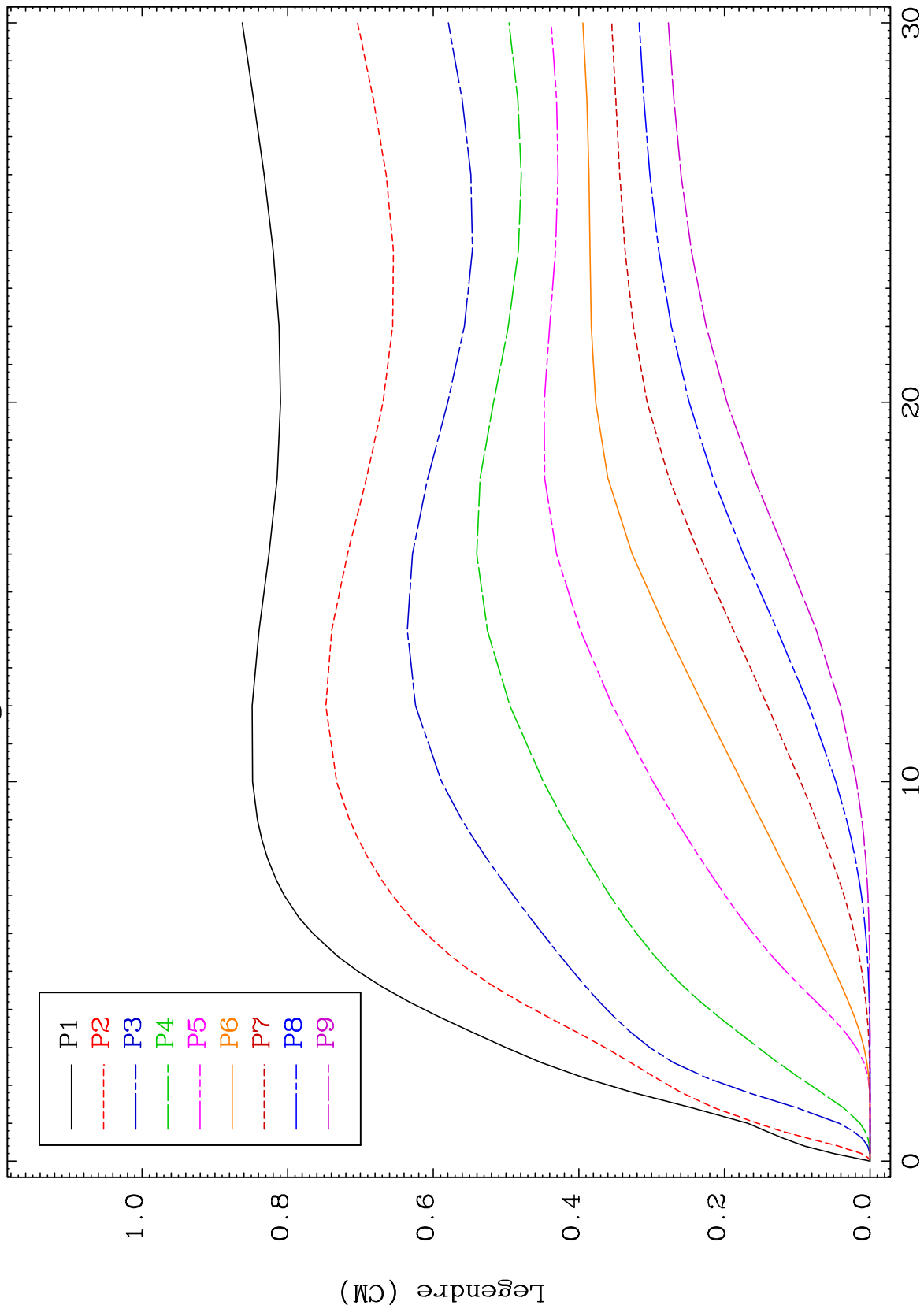
28-Ni-65



MAT 2846

Elastic Legendre Coefficients

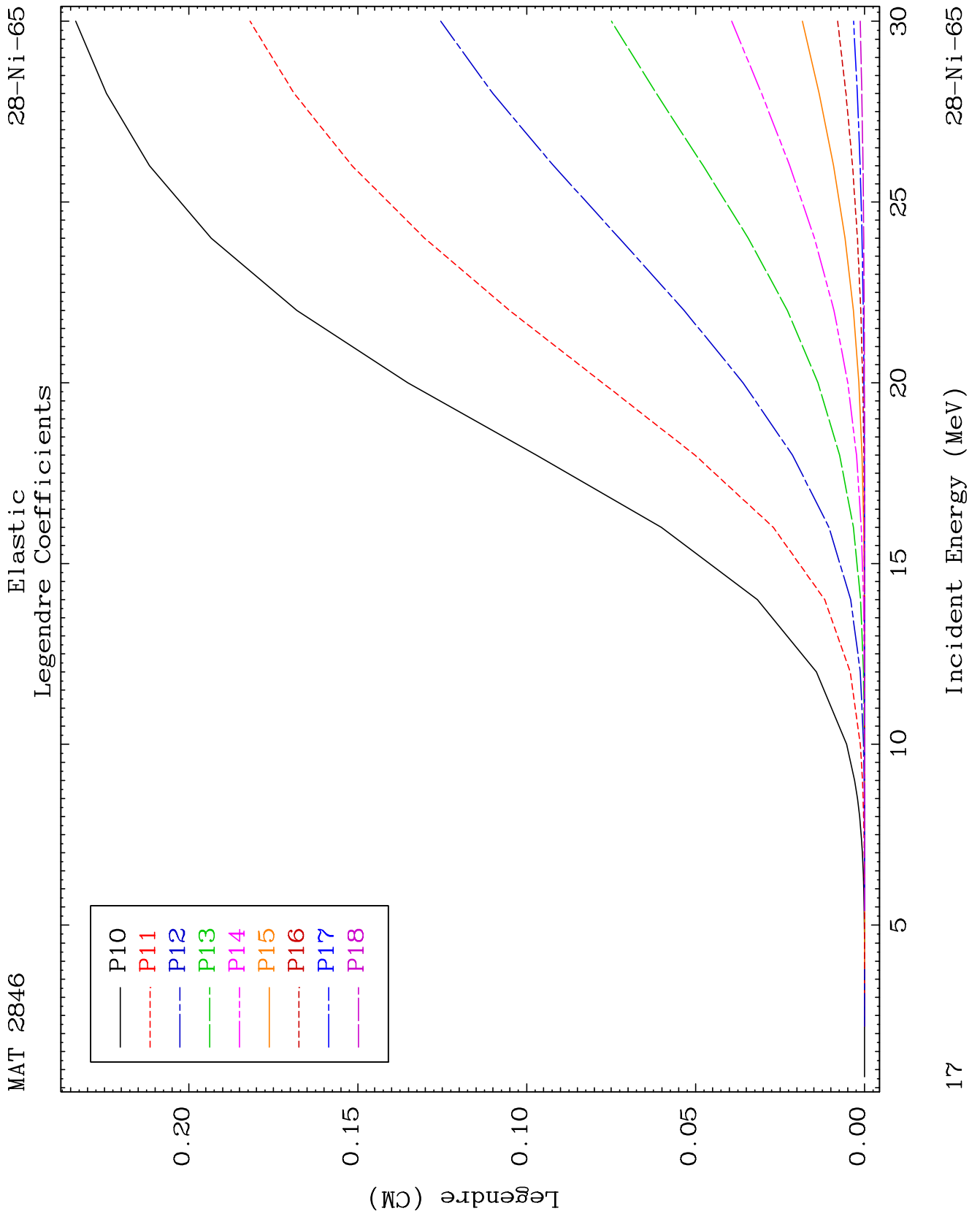
28-Ni-65



16

Incident Energy (MeV)

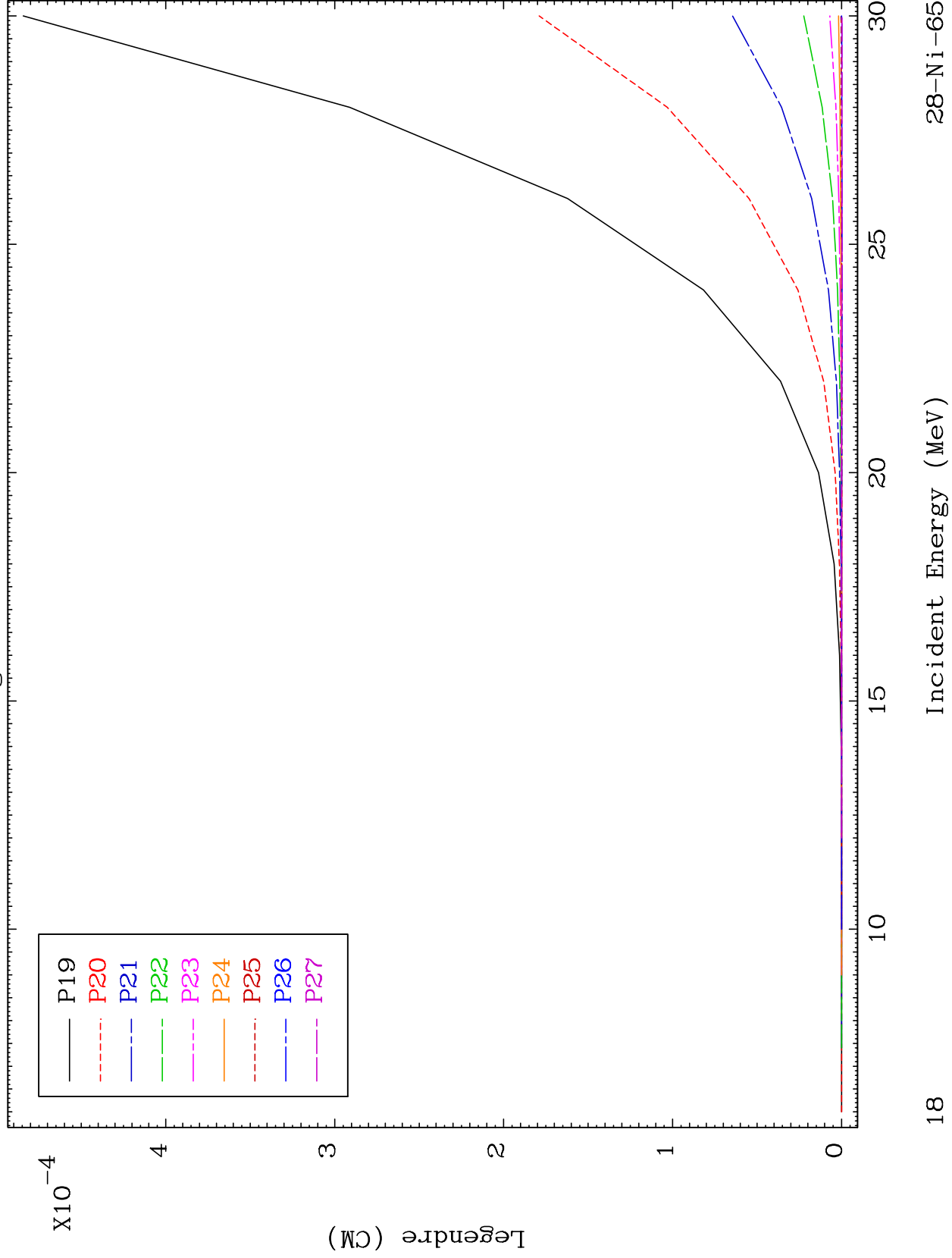
28-Ni-65



MAT 2846

Elastic
Legendre Coefficients

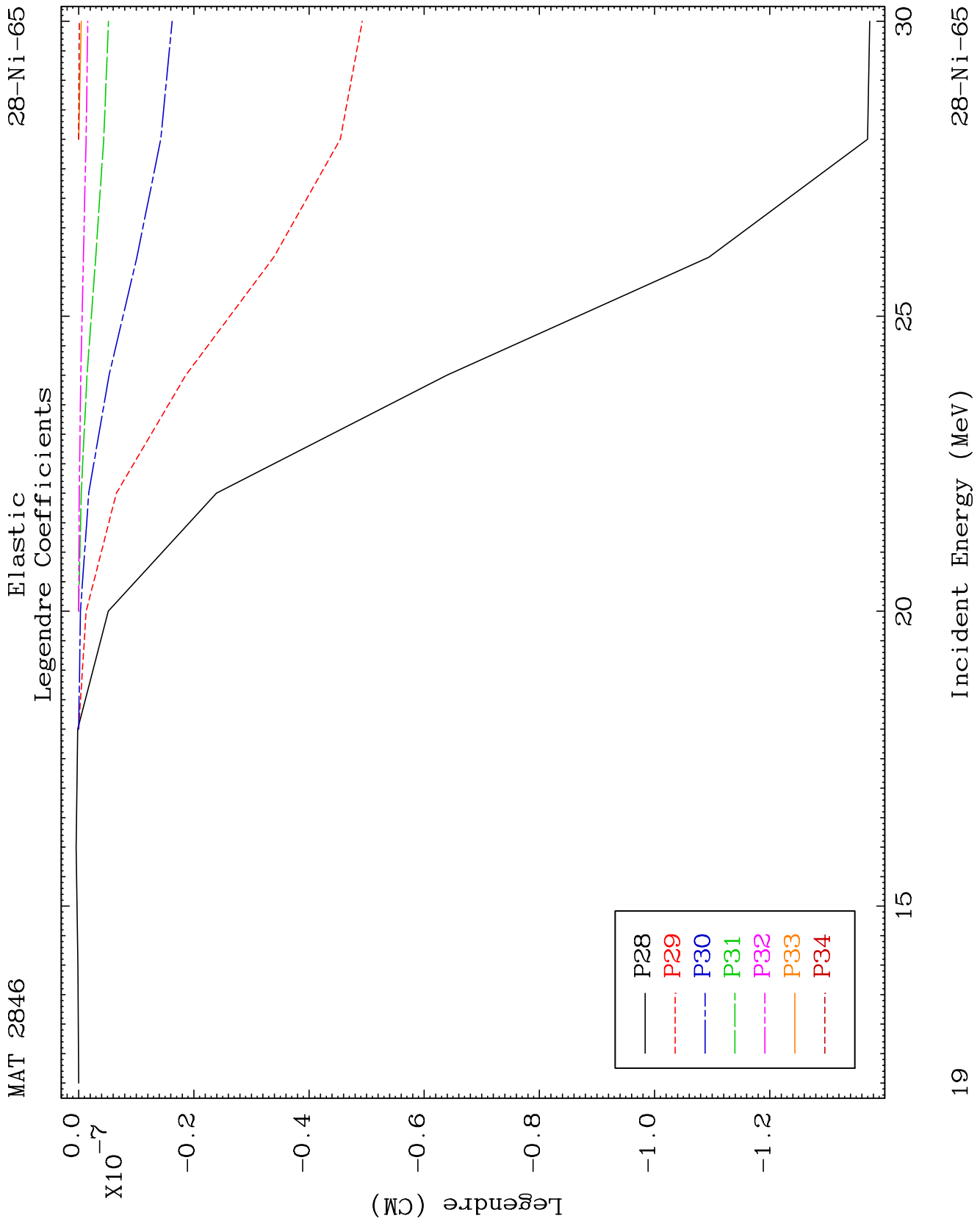
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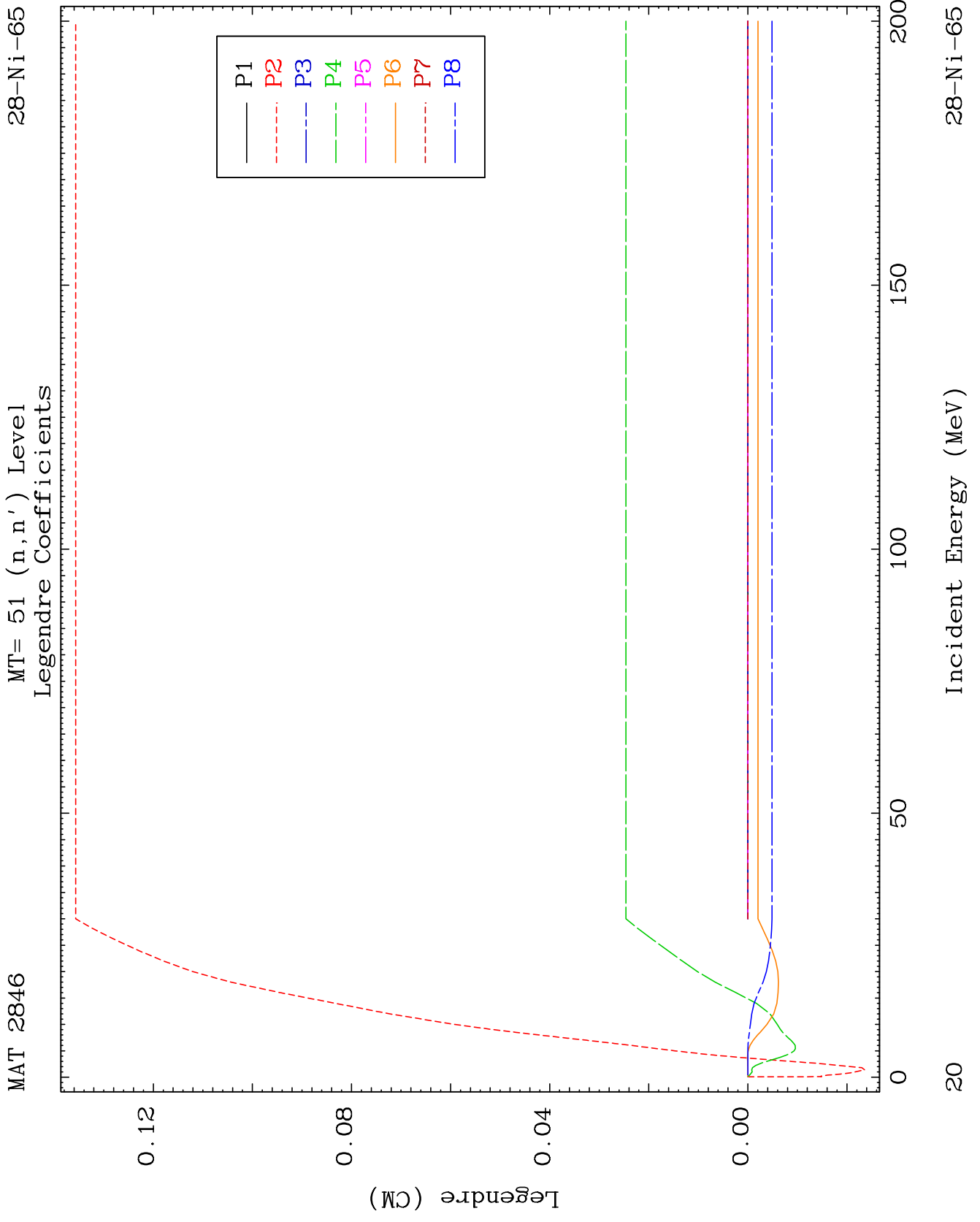


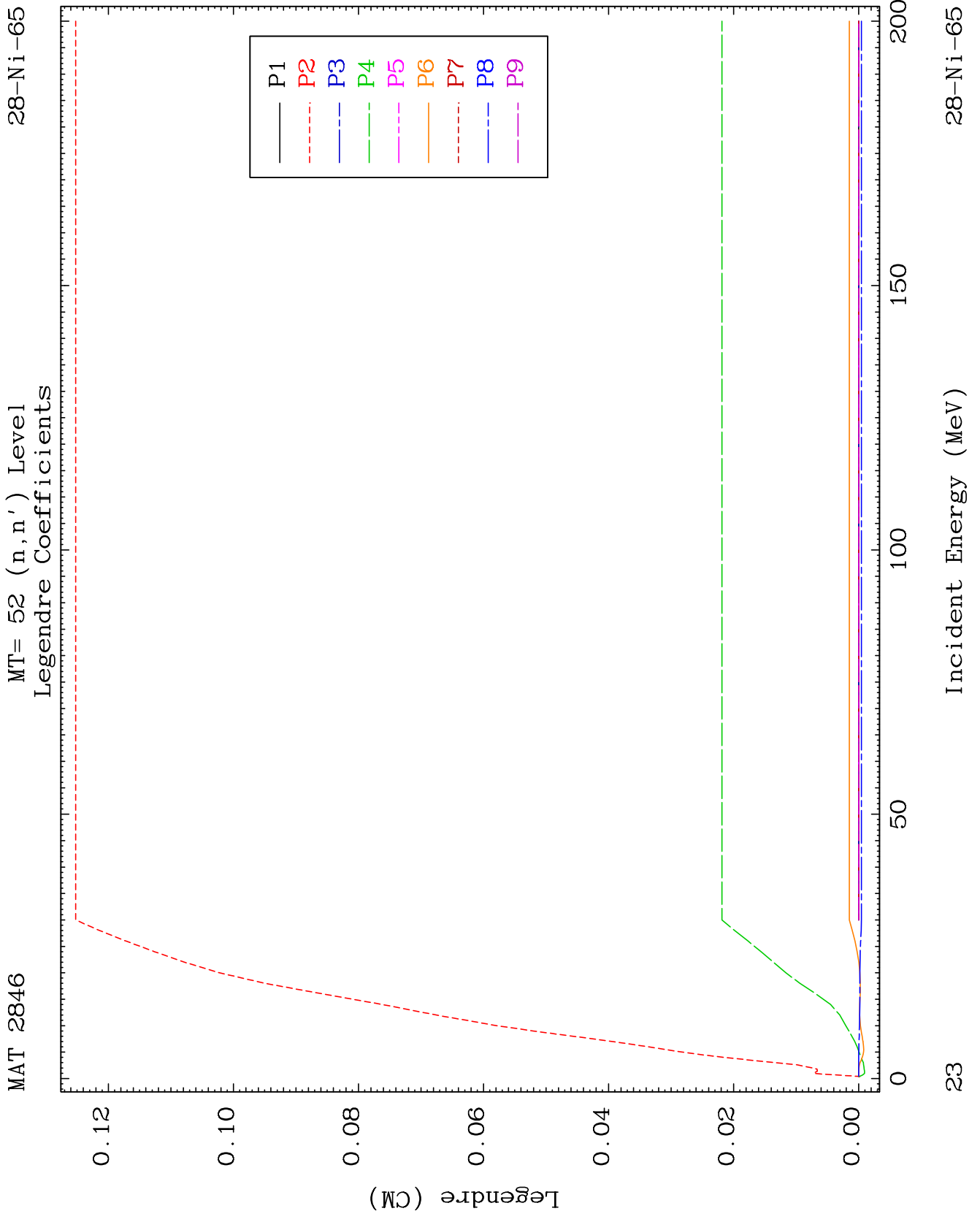
18

Incident Energy (MeV)

28-Ni-65



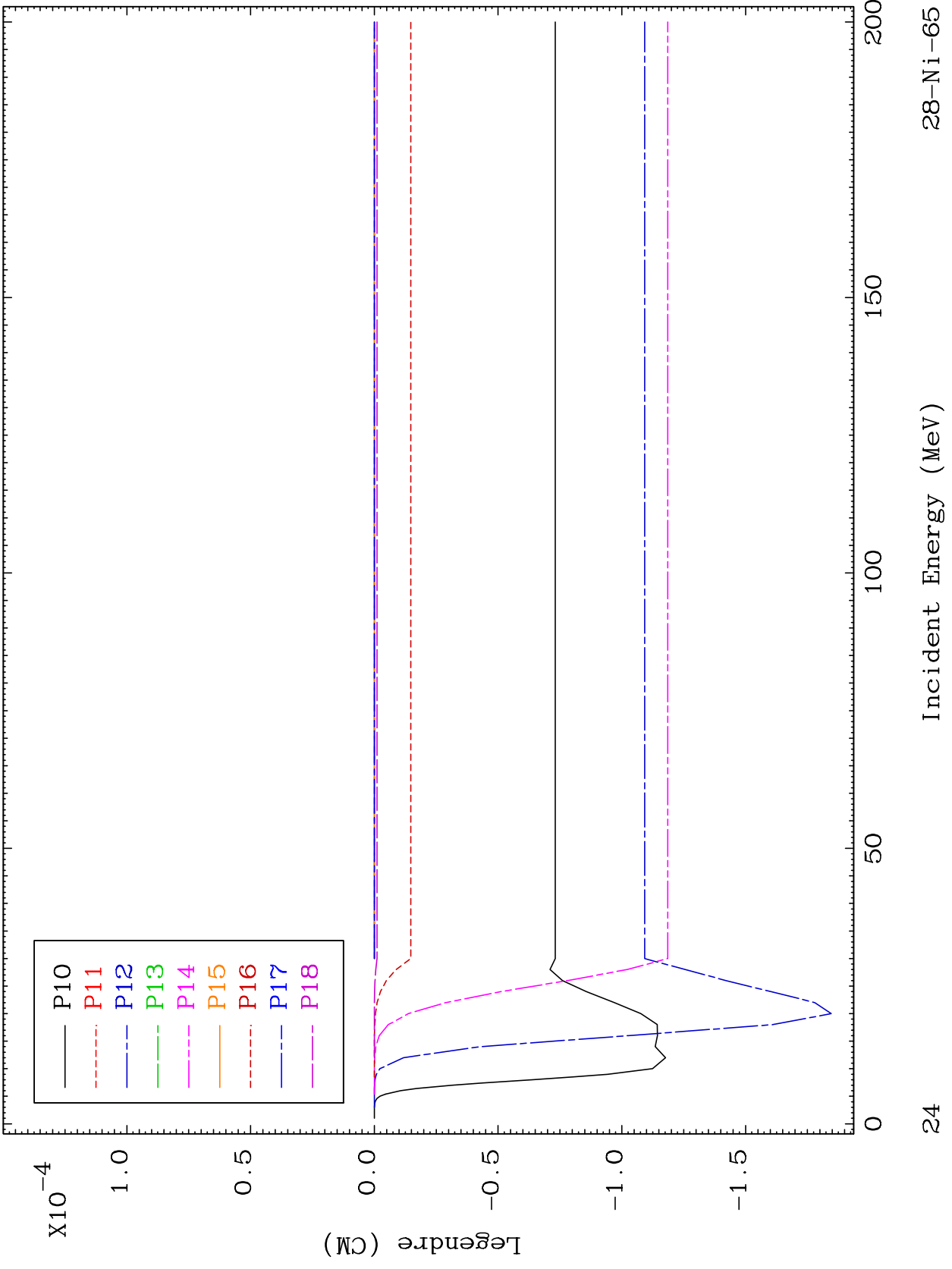




MAT 2846

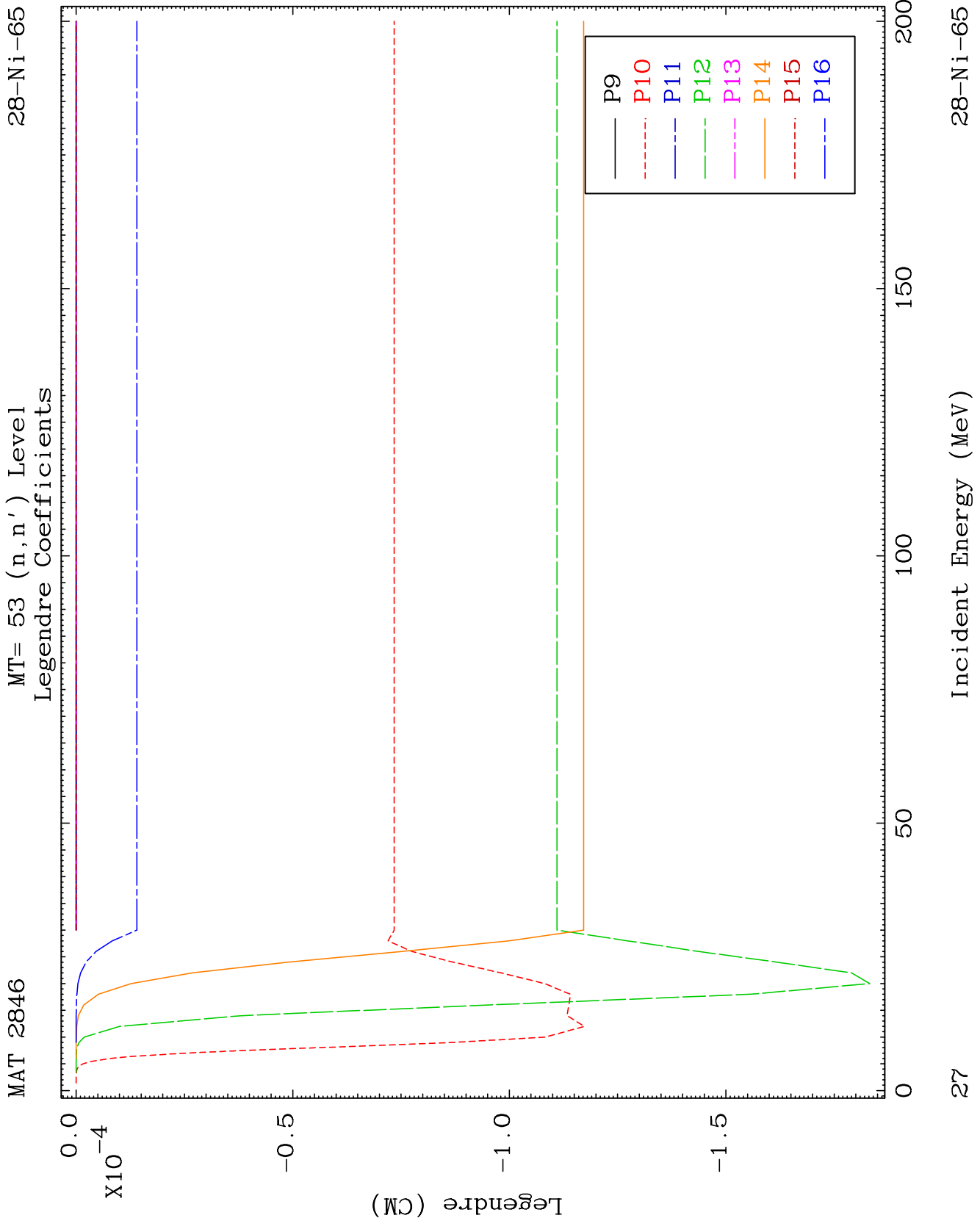
MT= 52 (n,n') Level
Legendre Coefficients

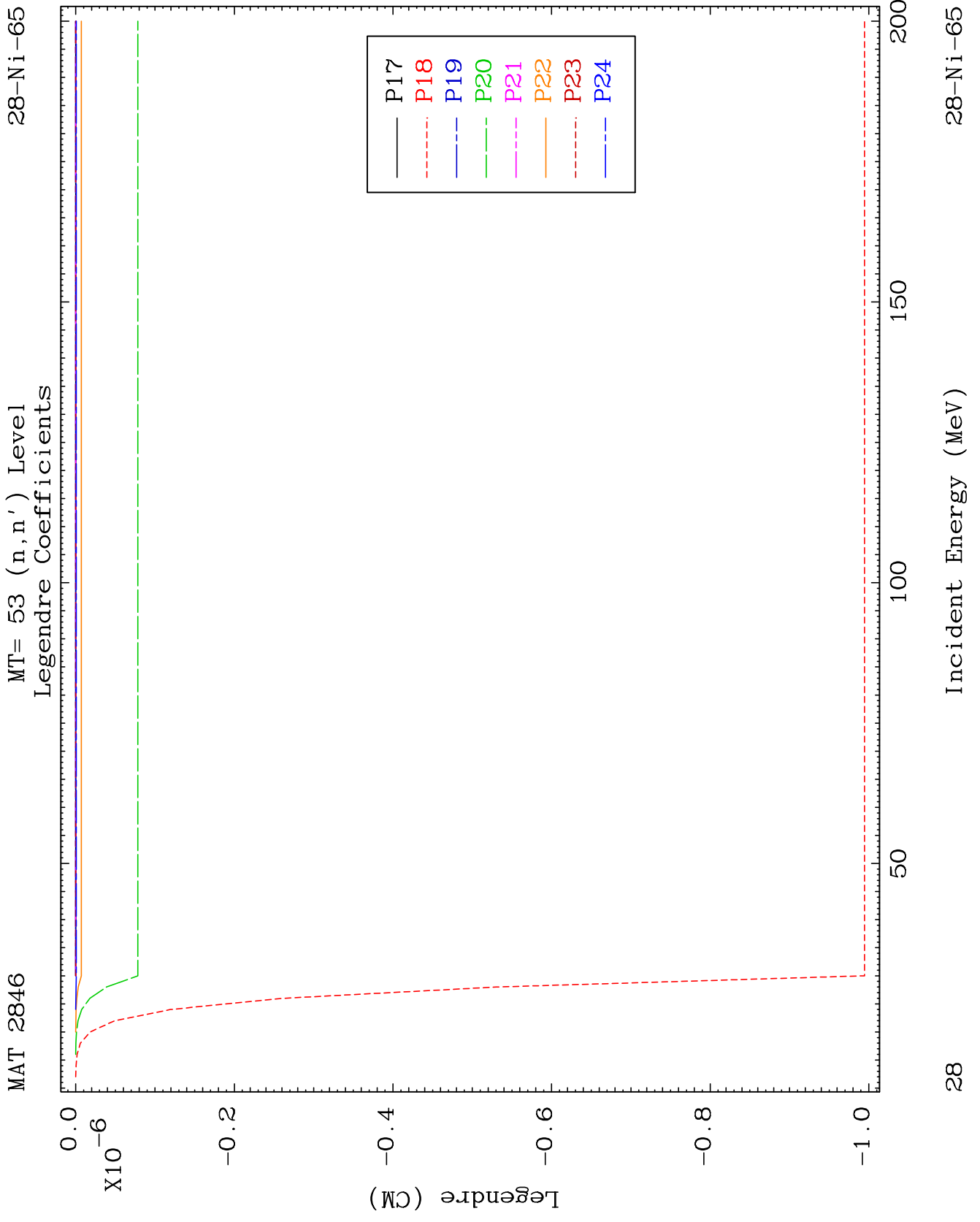
28-Ni-65



24

28-Ni-65

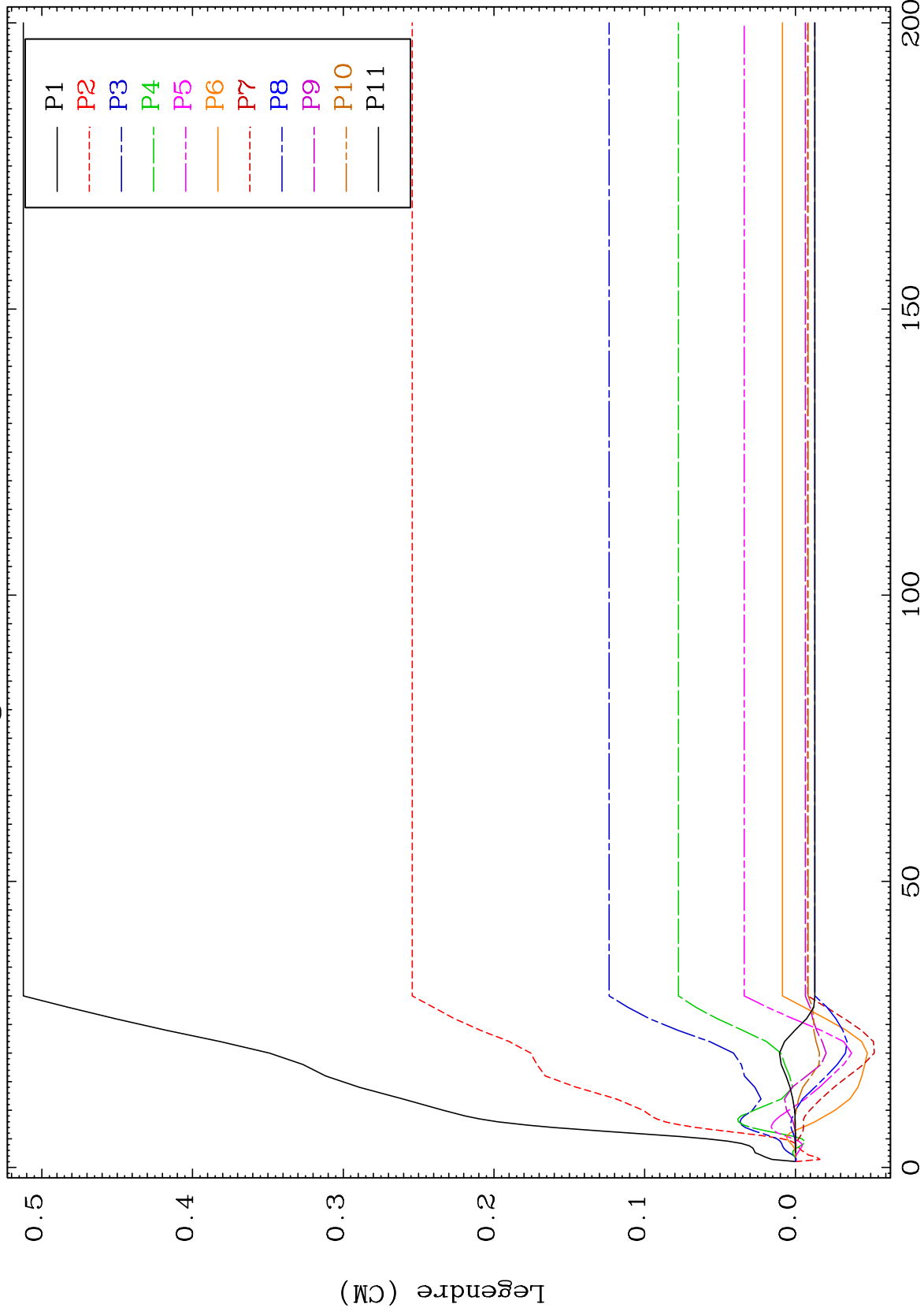




MAT 2846

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

28-Ni-65



29

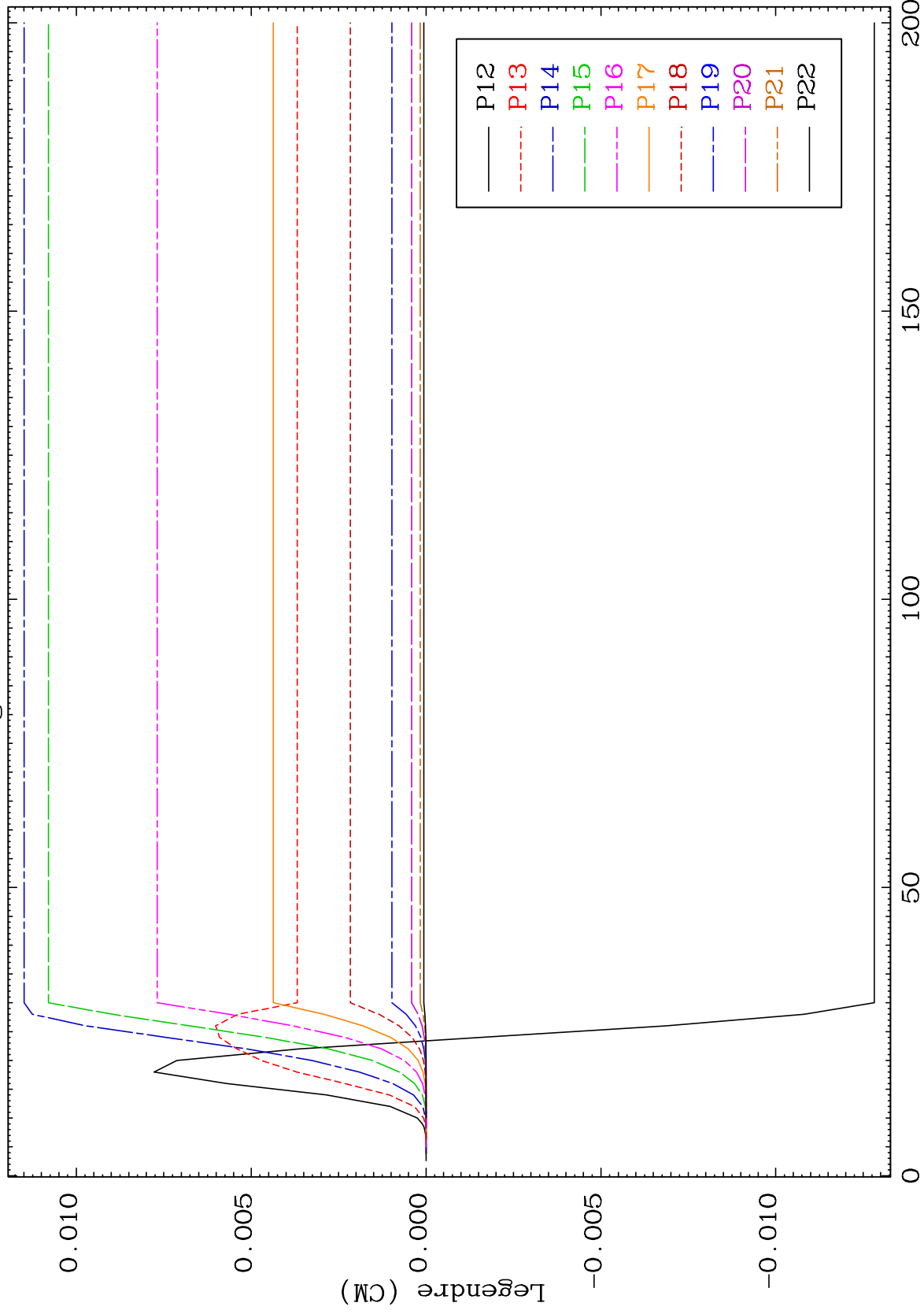
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



30

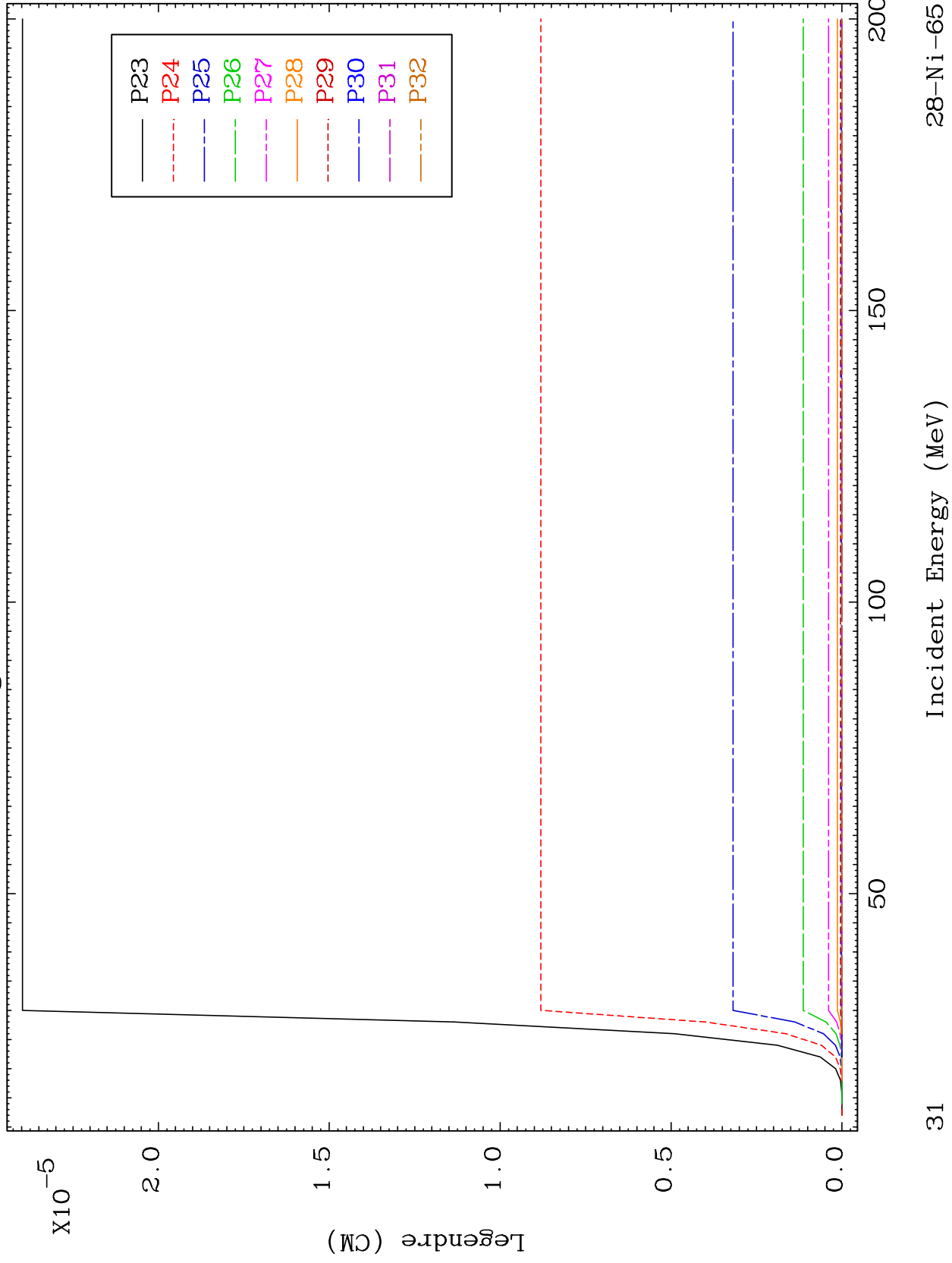
Incident Energy (MeV)

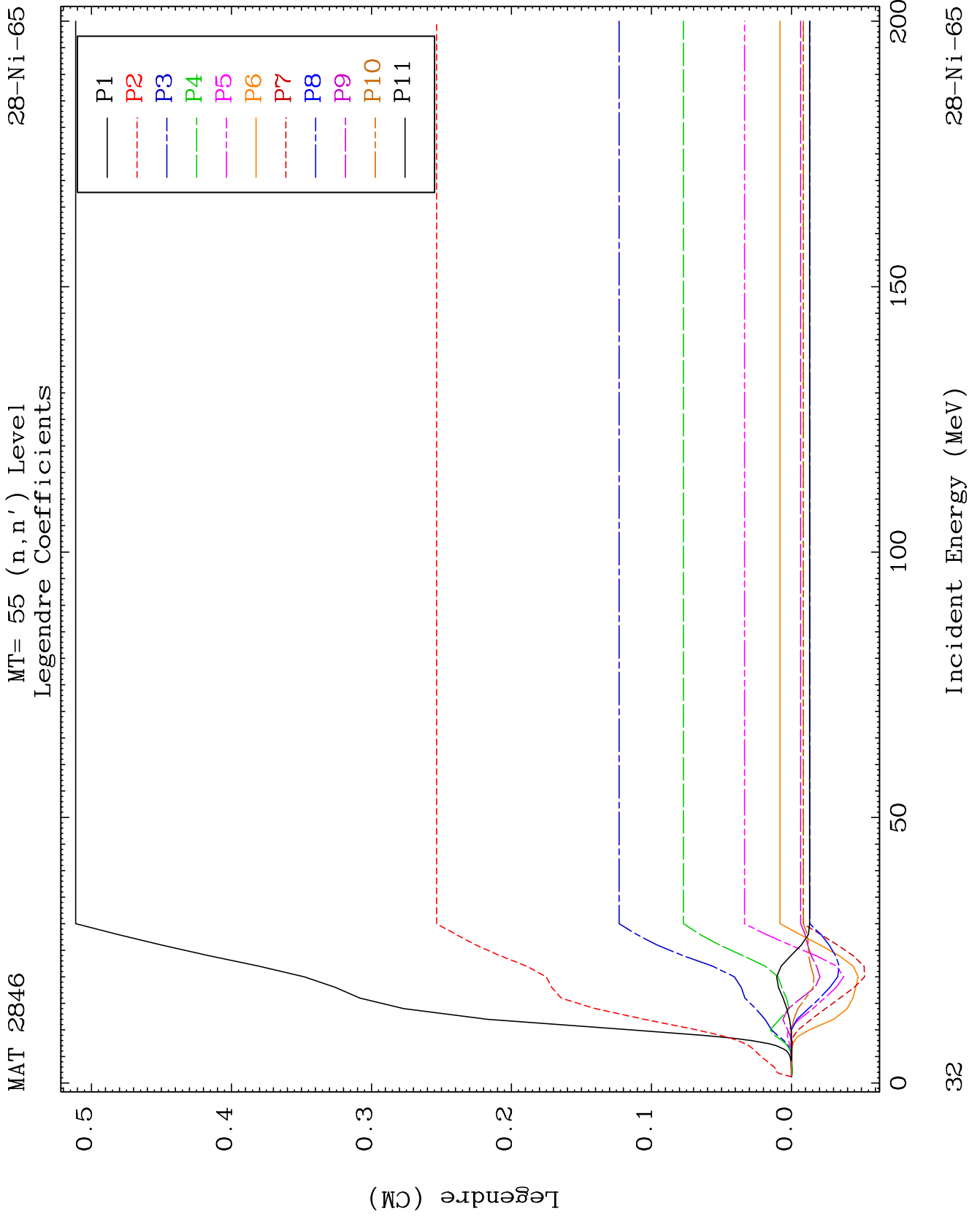
28-Ni-65

MAT 2846

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

28-Ni-65



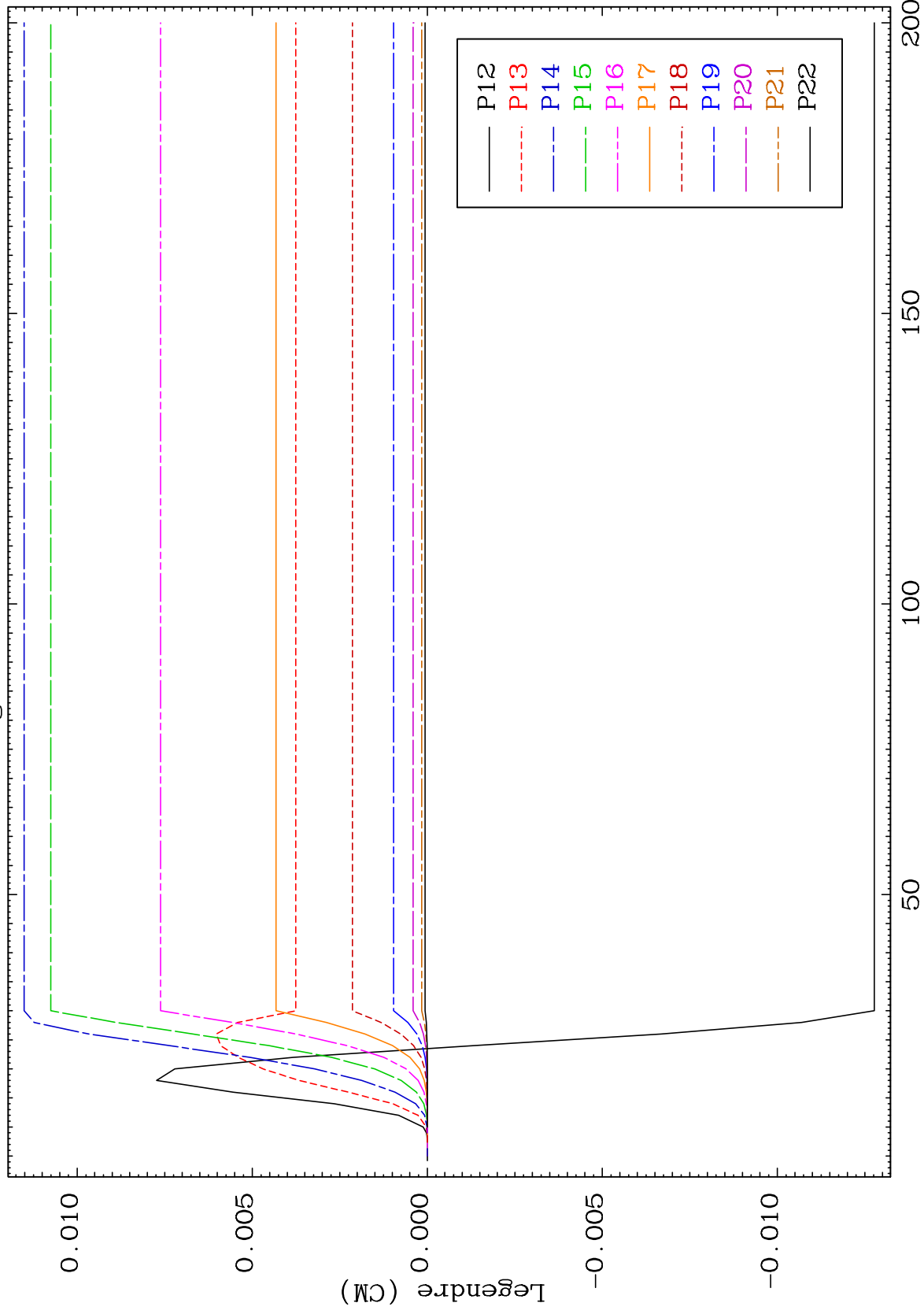


MAT 2846

MT= 55 (n,n') Level

28-Ni-65

Legendre Coefficients



33

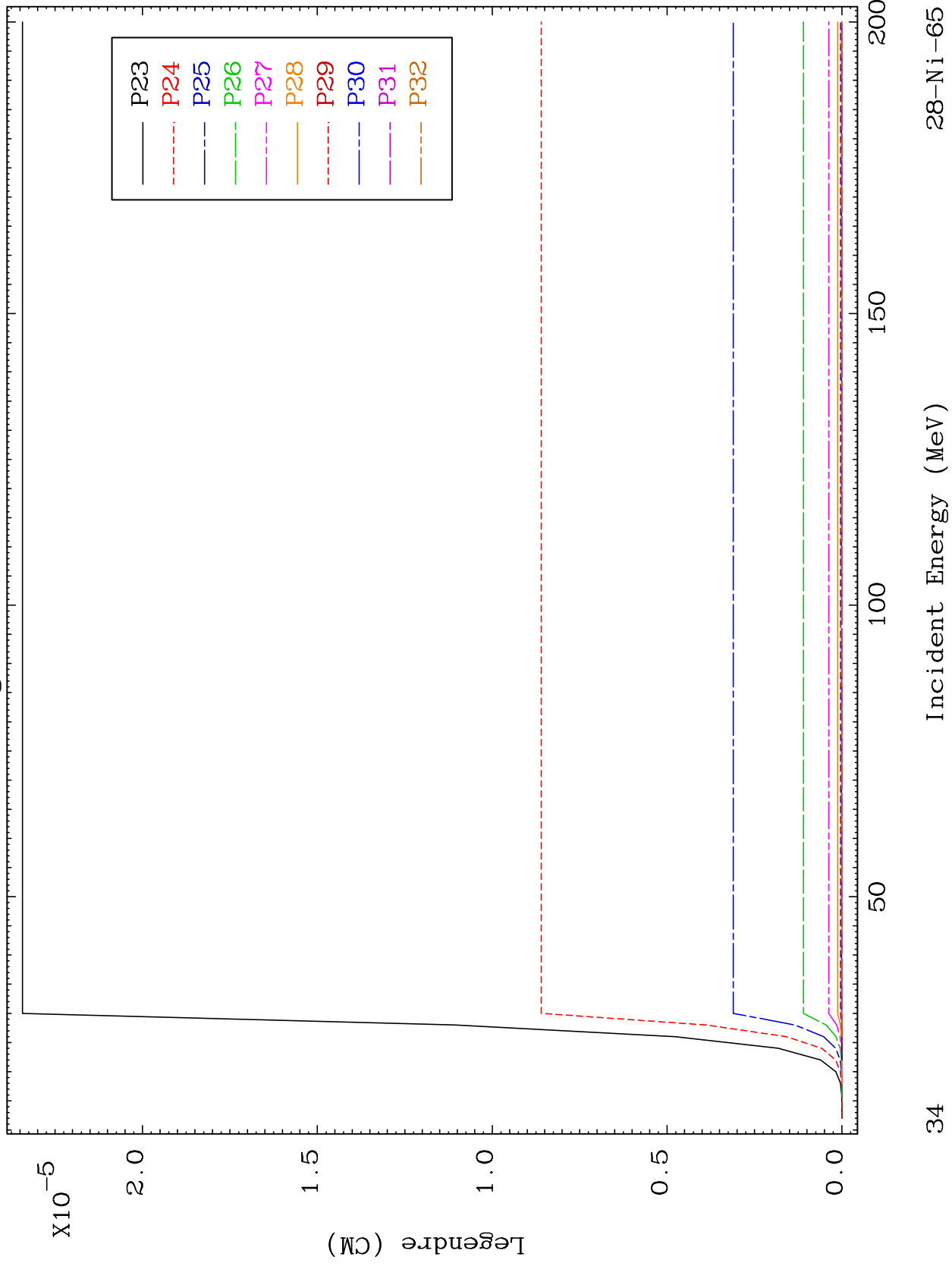
Incident Energy (MeV)

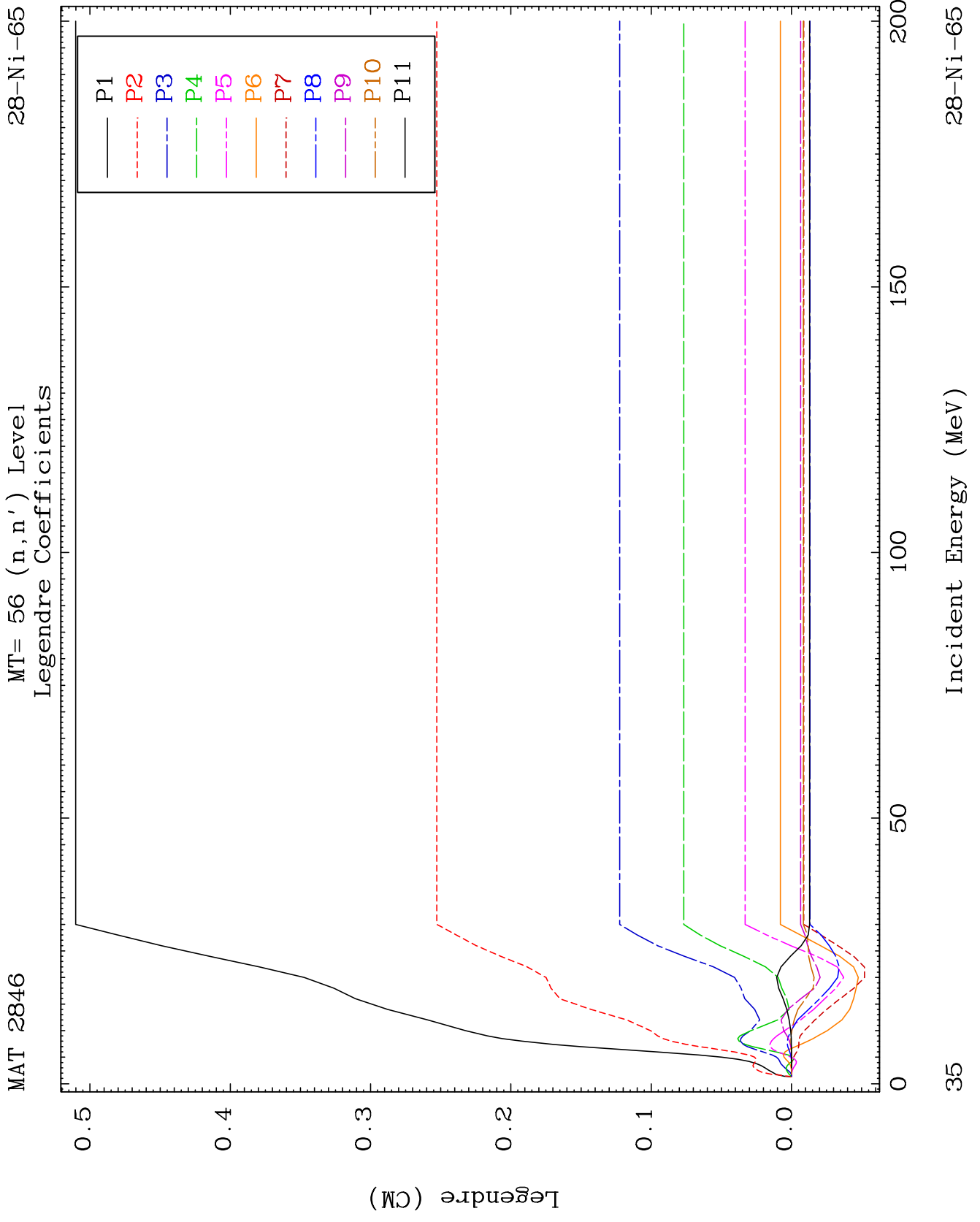
28-Ni-65

MAT 2846

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

28-Ni-65

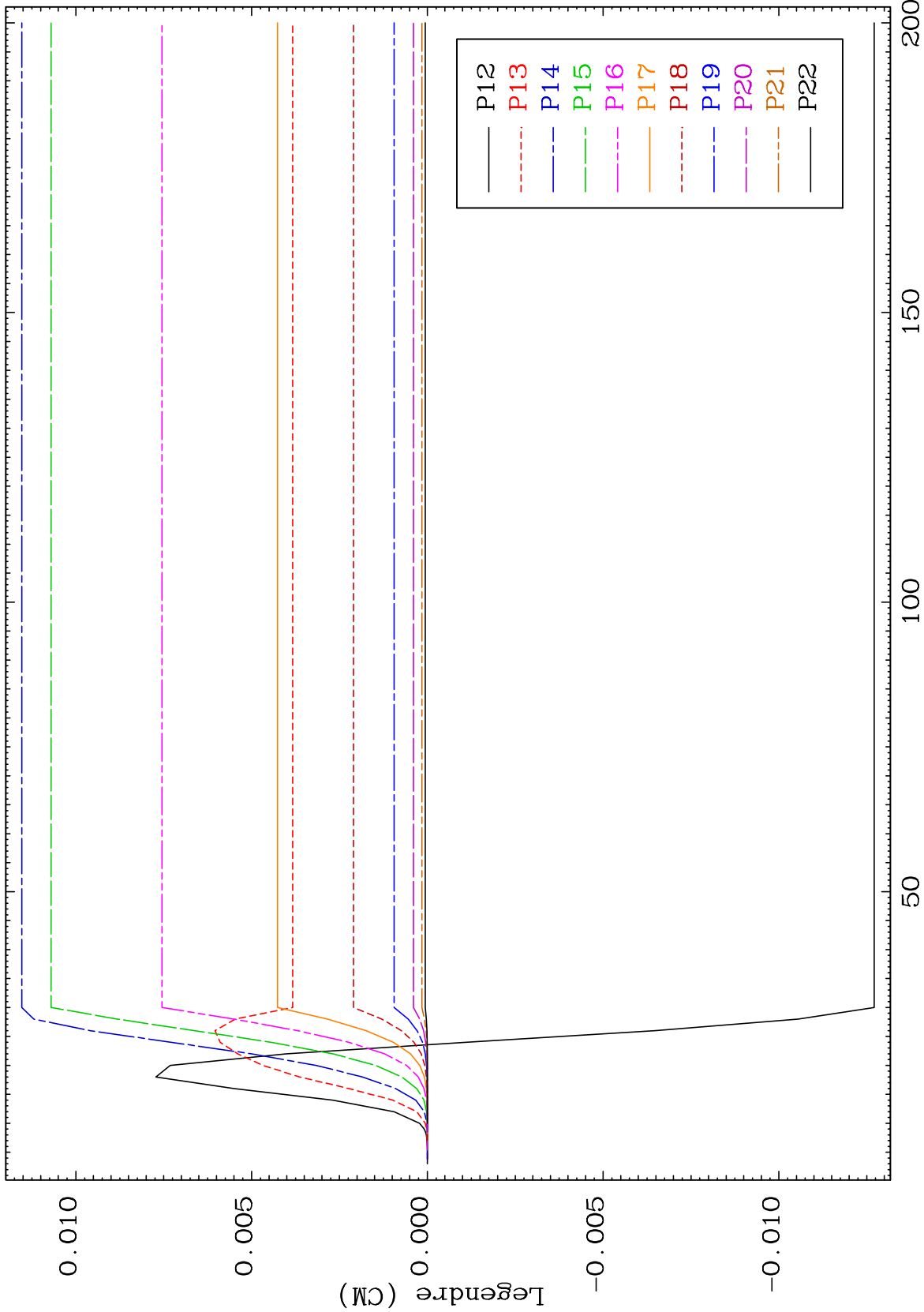




MAT 2846

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

28-Ni-65



36

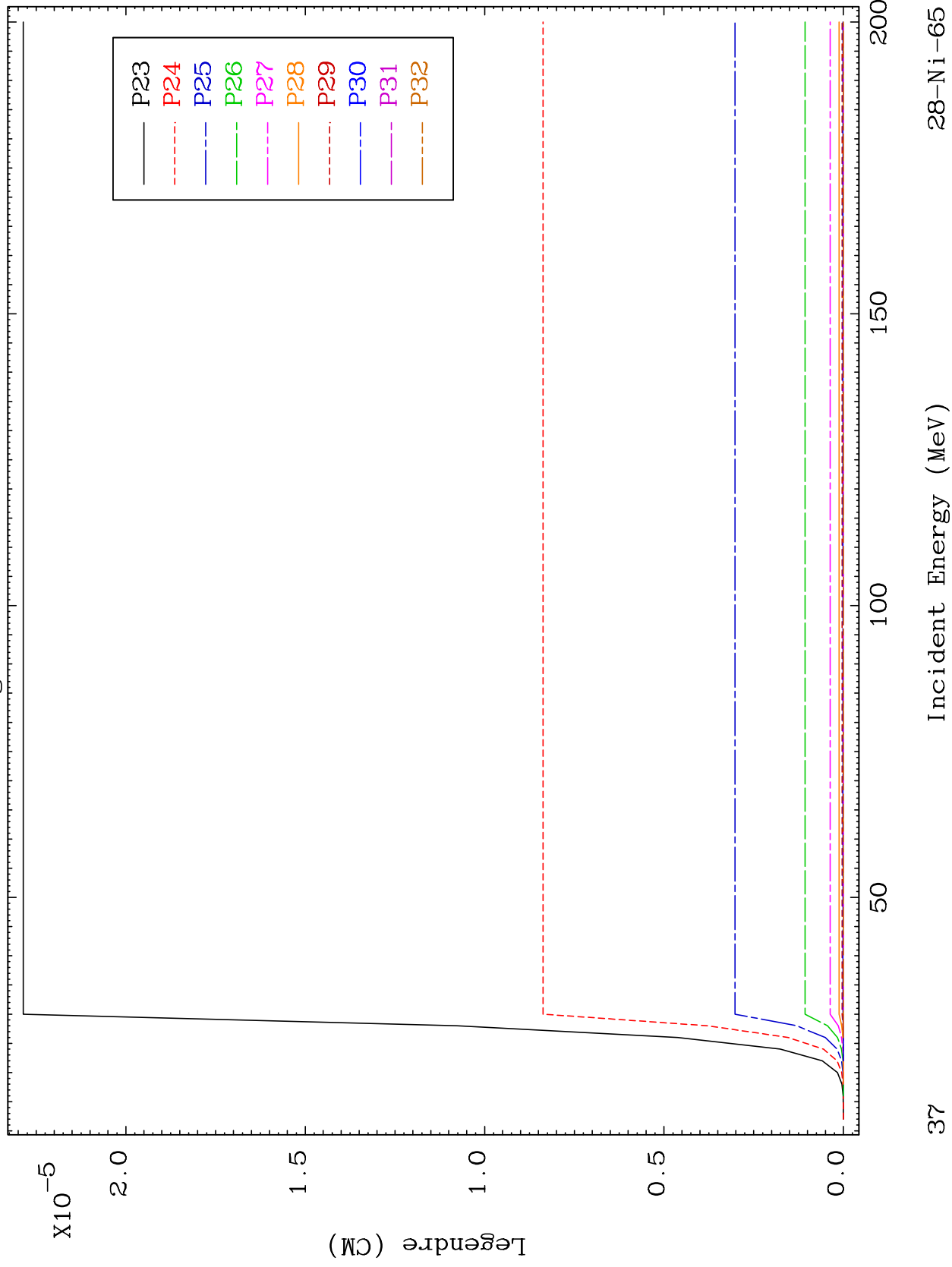
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65

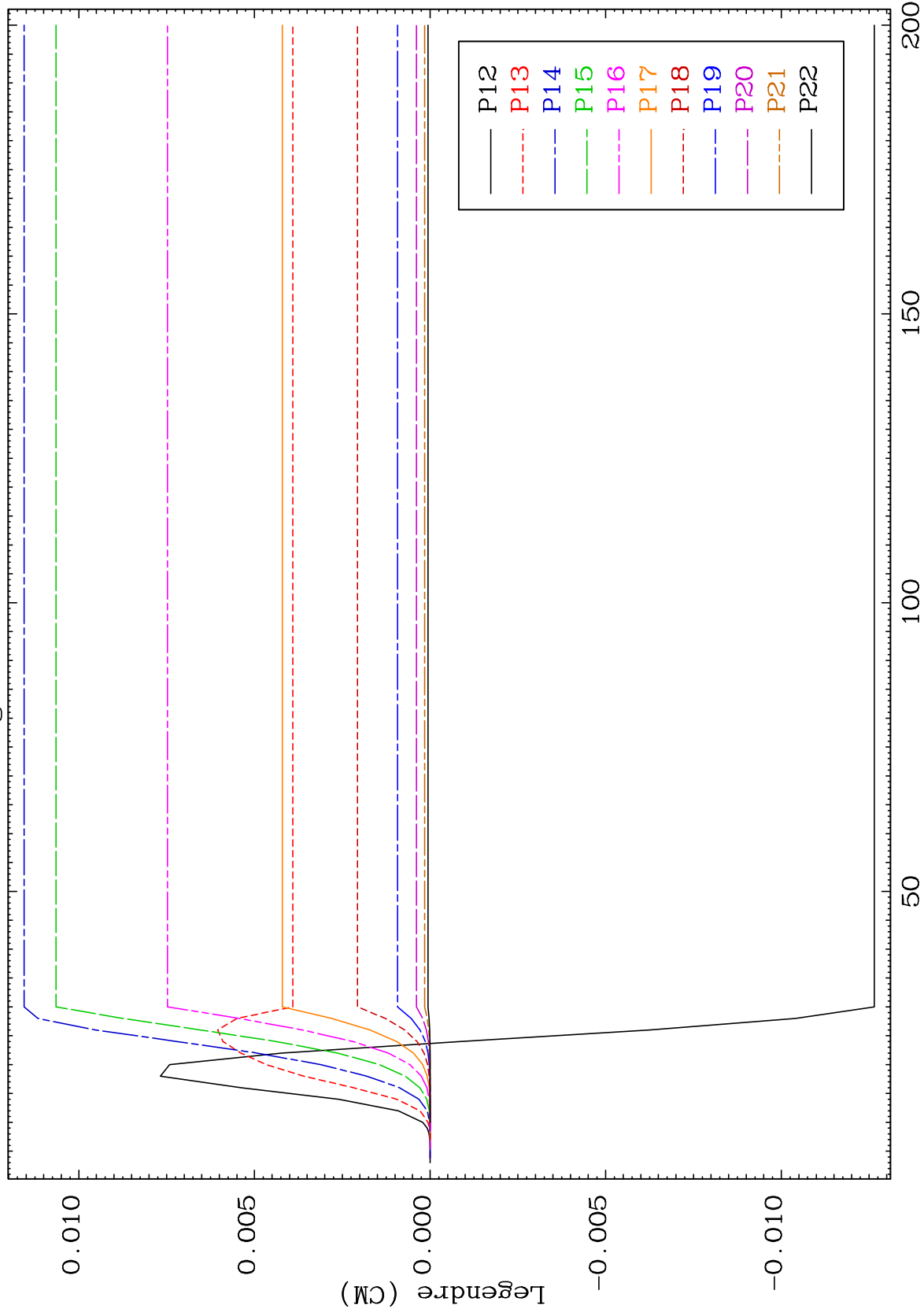


MAT 2846

MT= 57 (n,n') Level

28-Ni-65

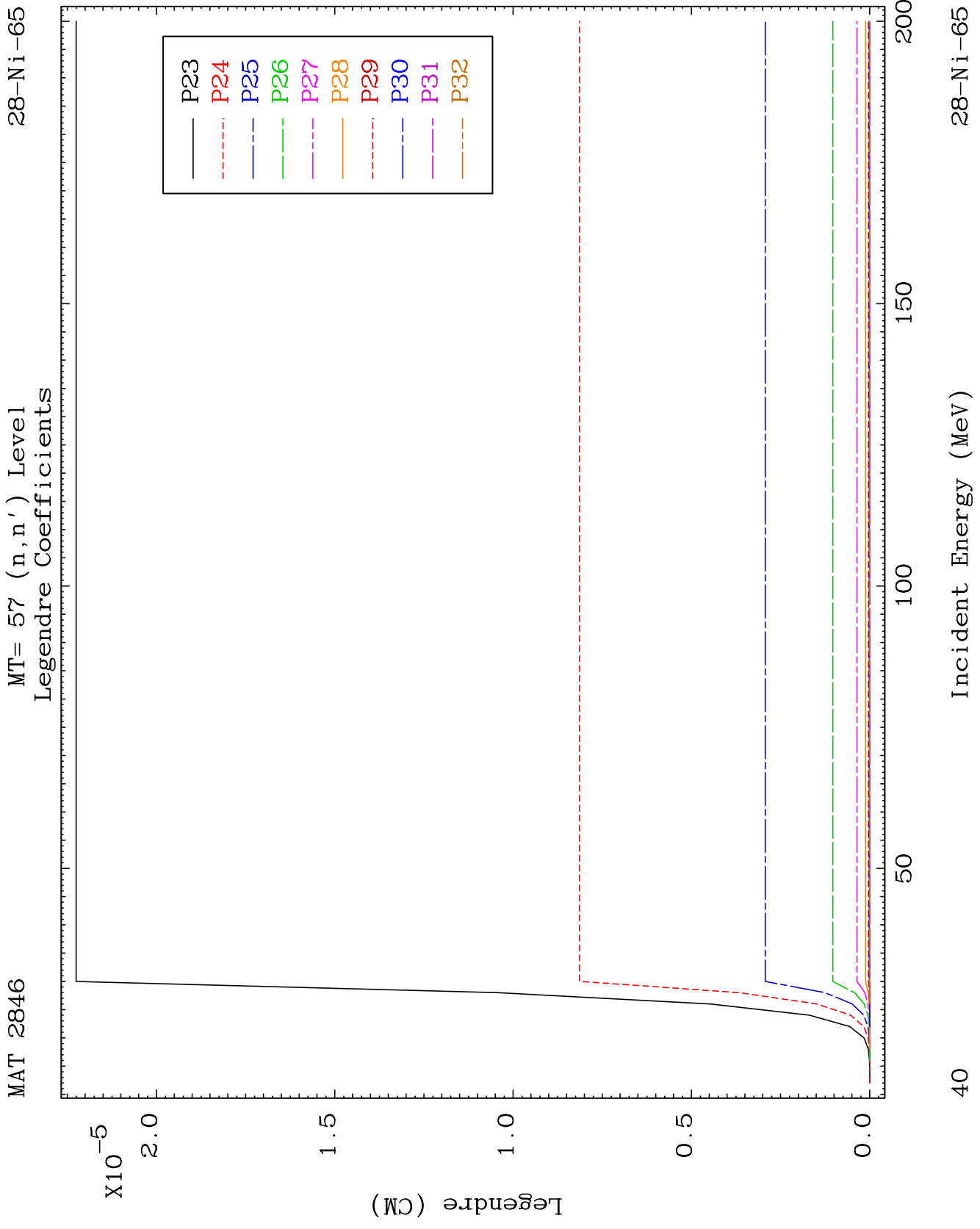
Legendre Coefficients

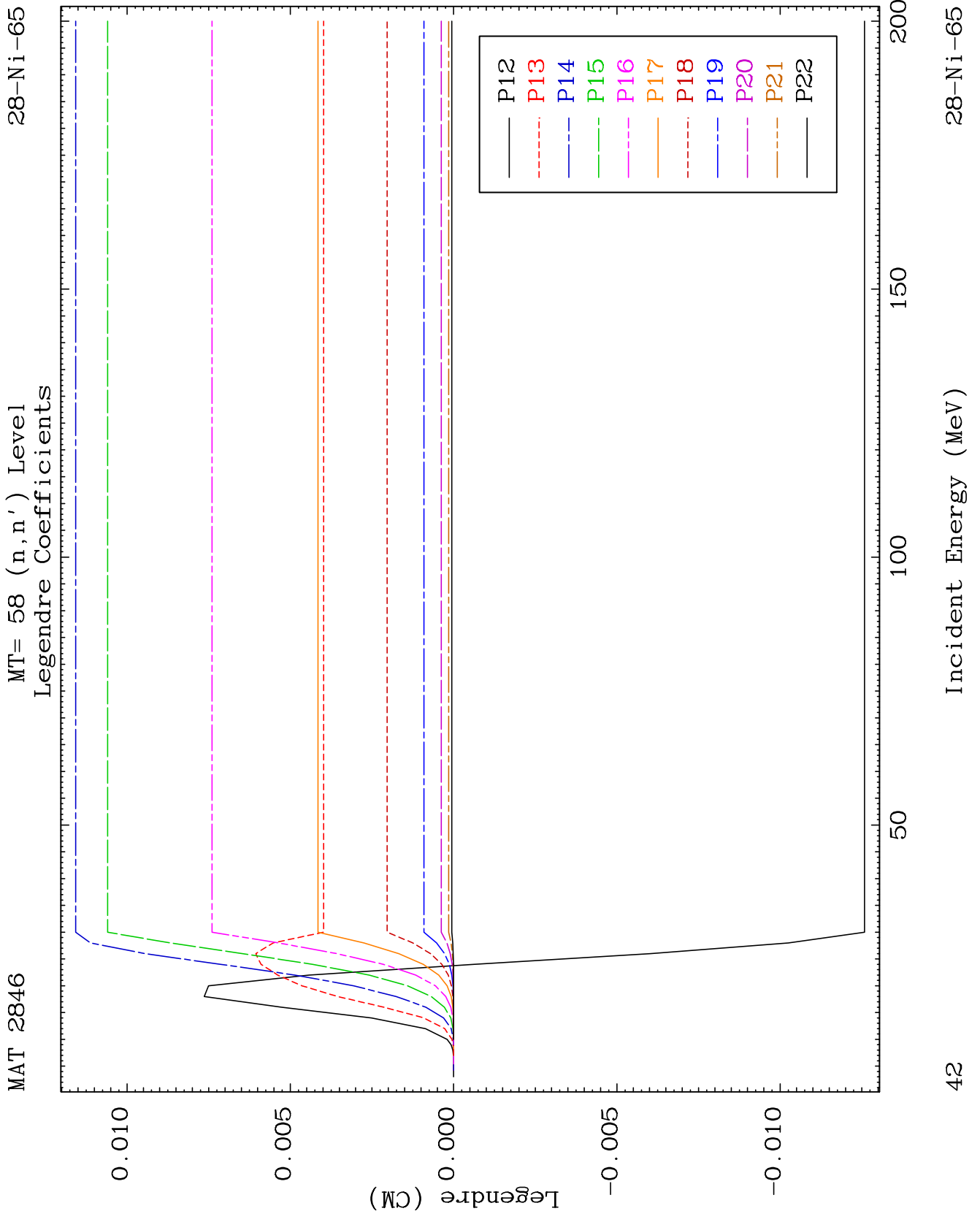


39

Incident Energy (MeV)

28-Ni-65

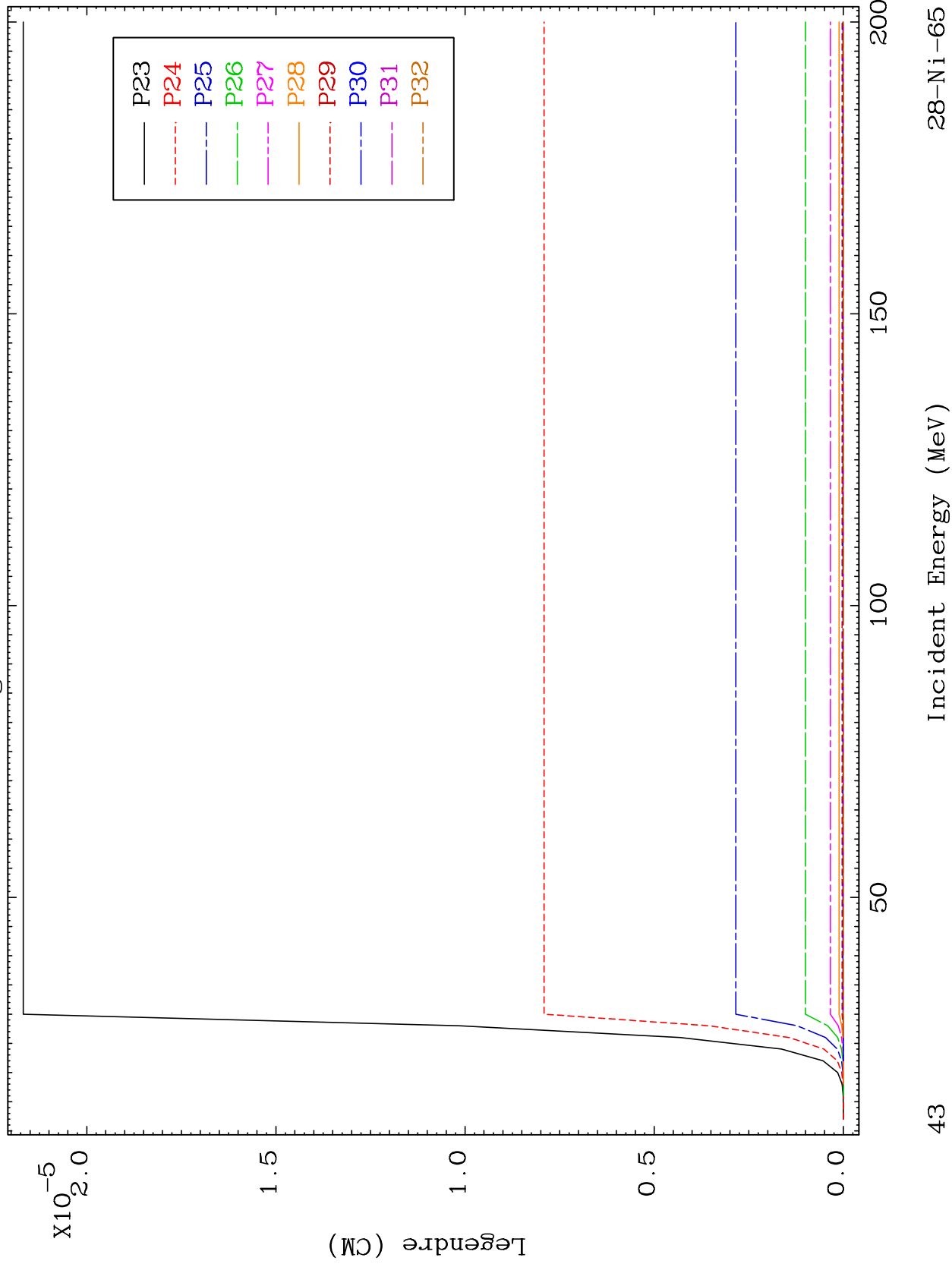




MAT 2846

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

28-Ni-65



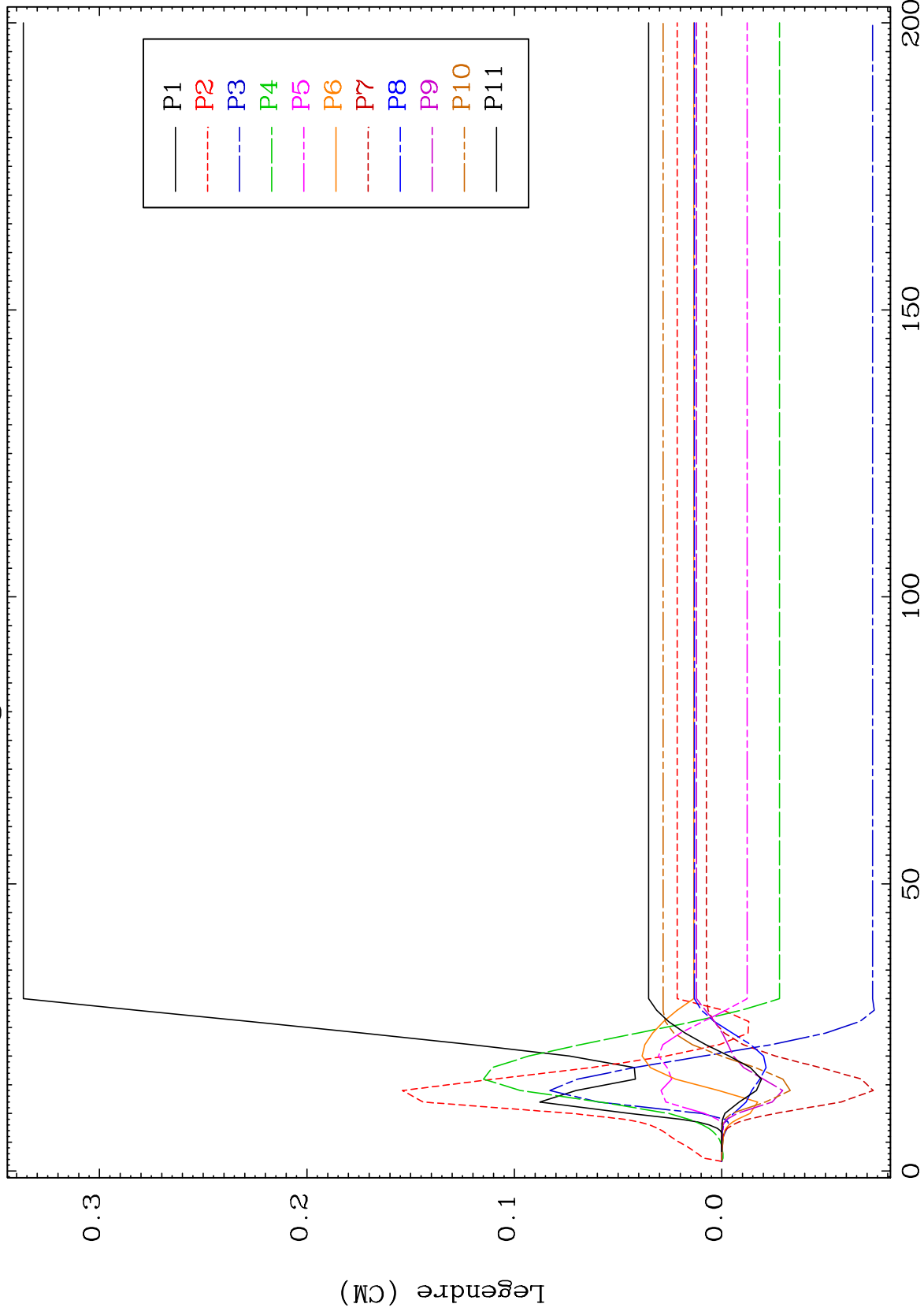
43

28-Ni-65

MAT 2846

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

28-Ni-65



44

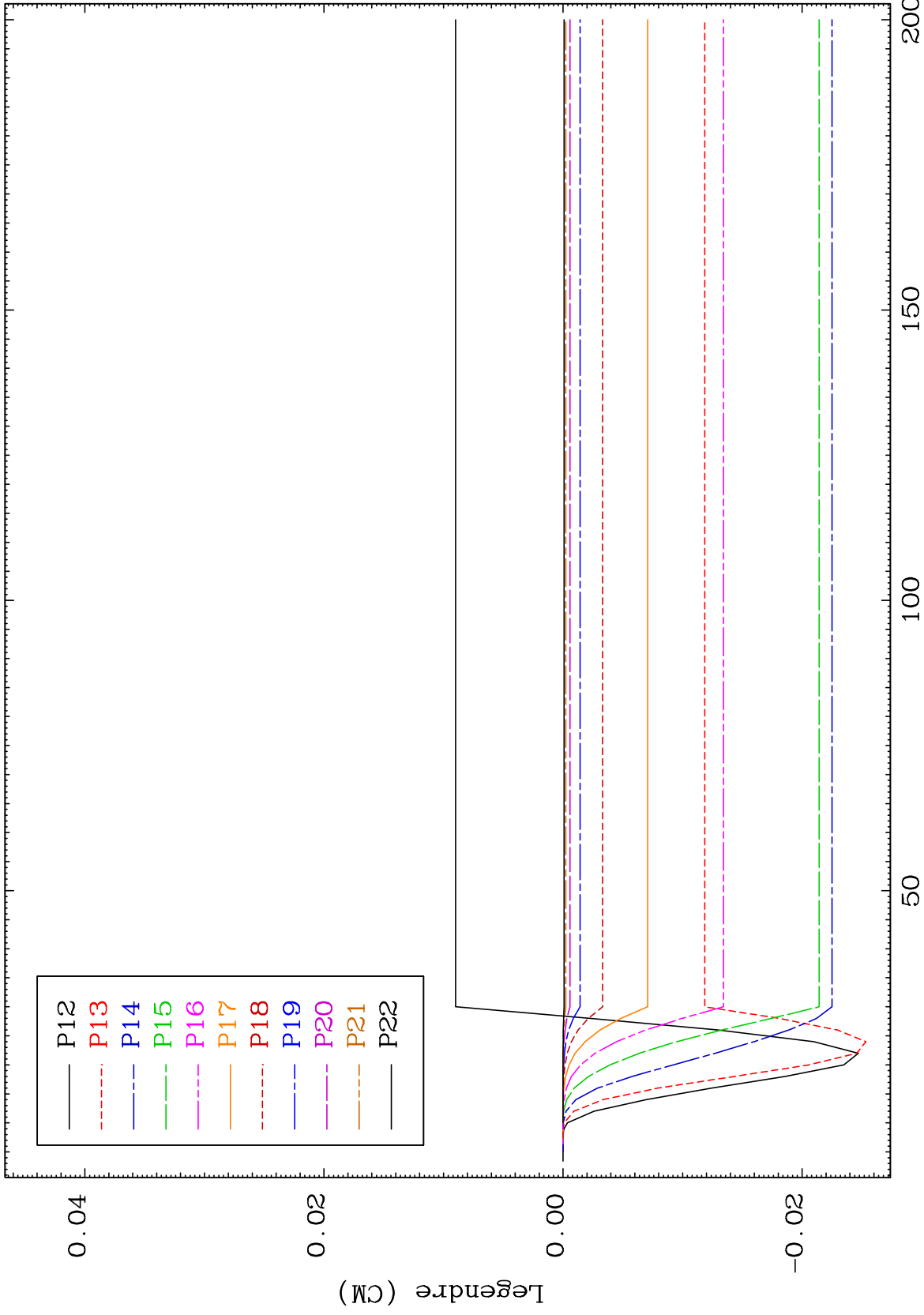
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



45

Incident Energy (MeV)

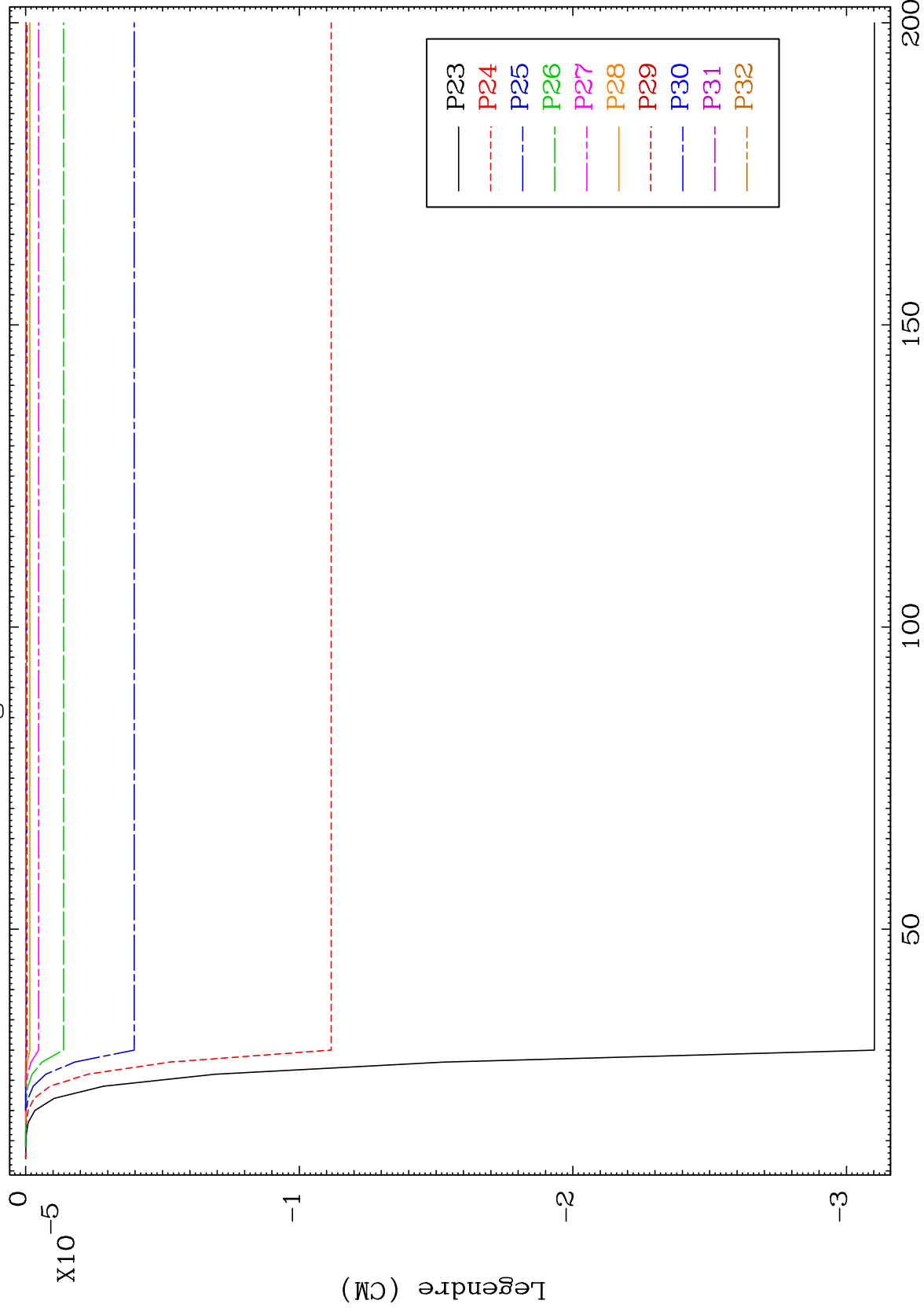
28-Ni-65

MAT 2846

MT= 59 (n,n') Level

28-Ni-65

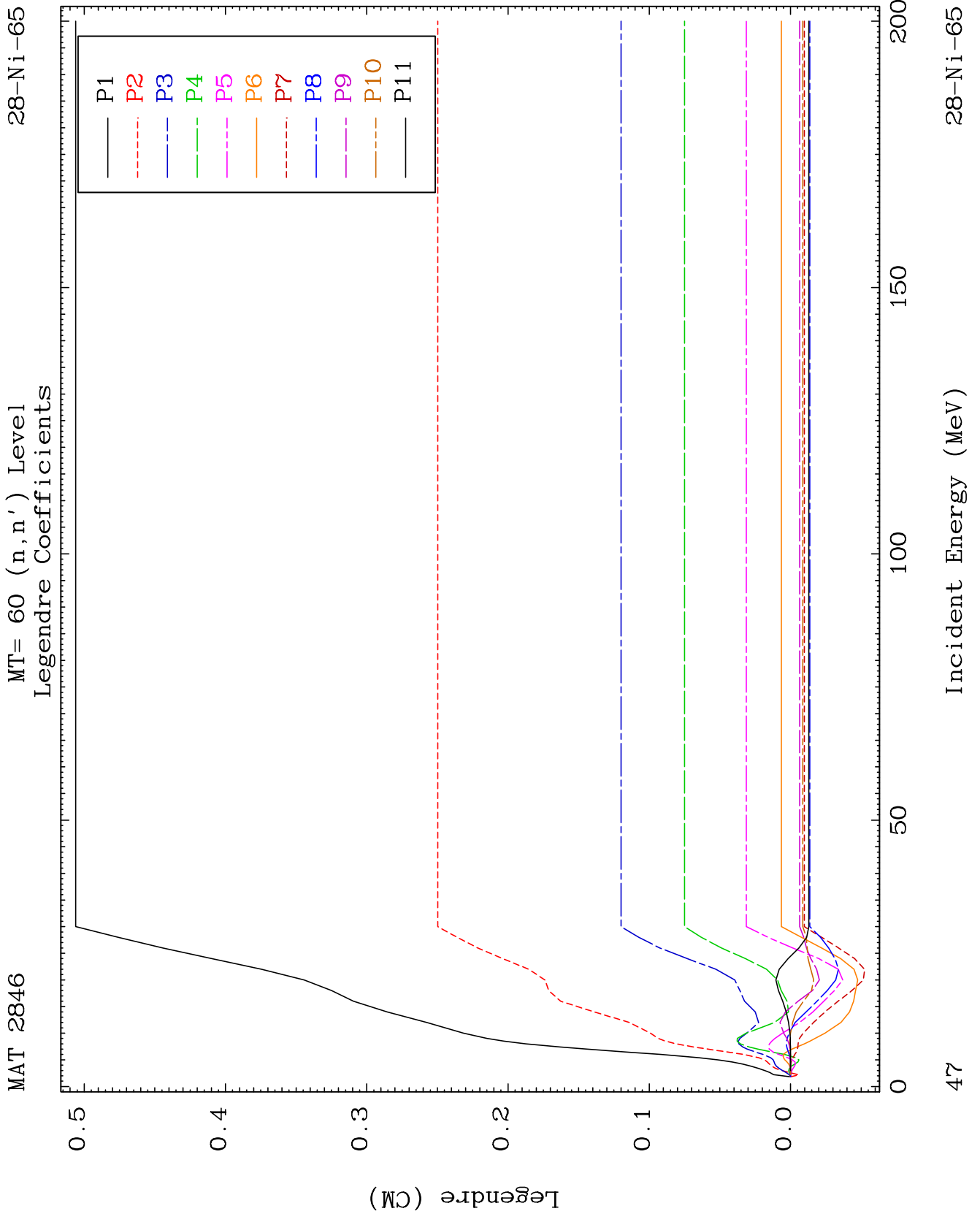
Legendre Coefficients



28-Ni-65

Incident Energy (MeV)

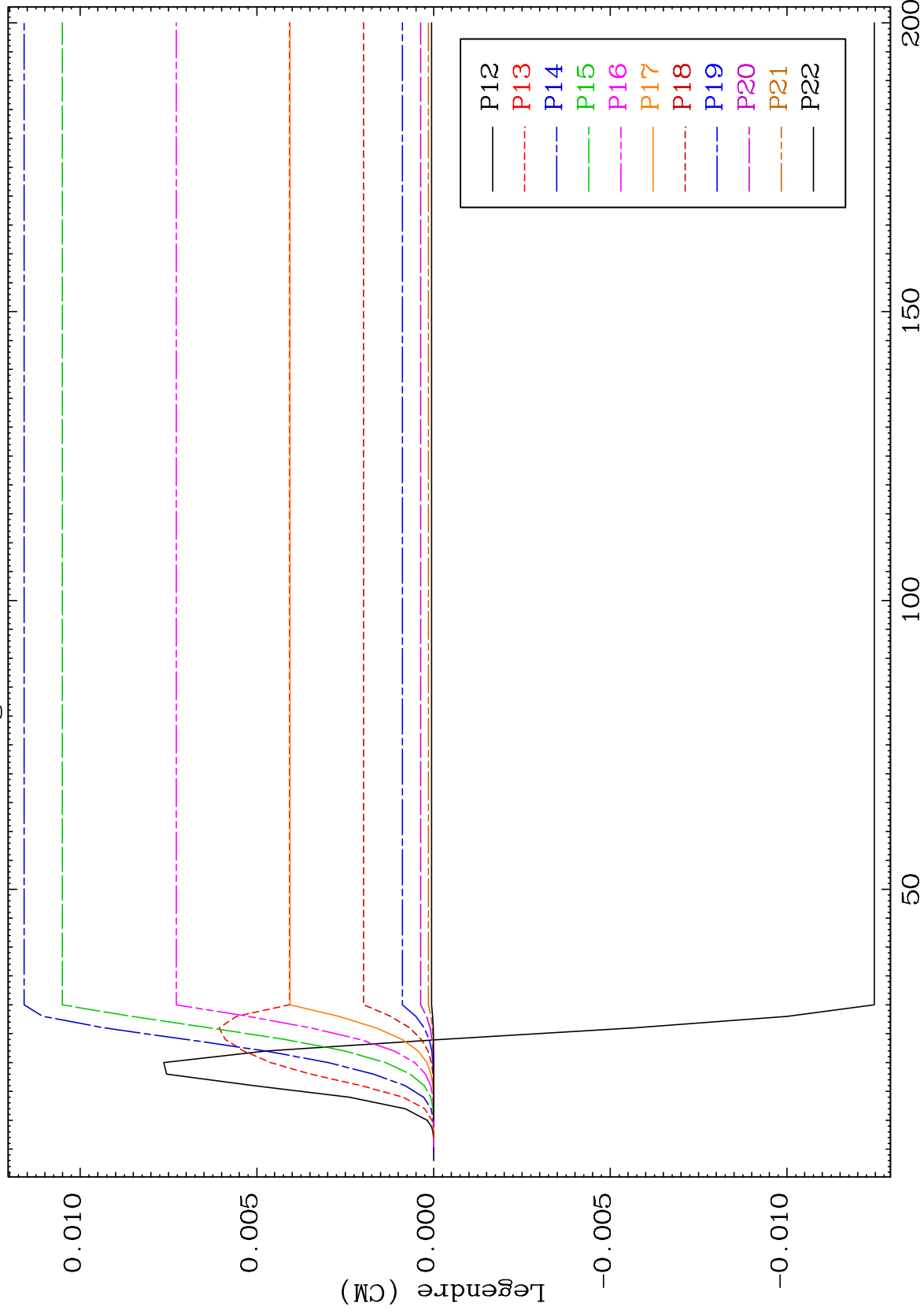
46



MAT 2846

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

28-Ni-65



48

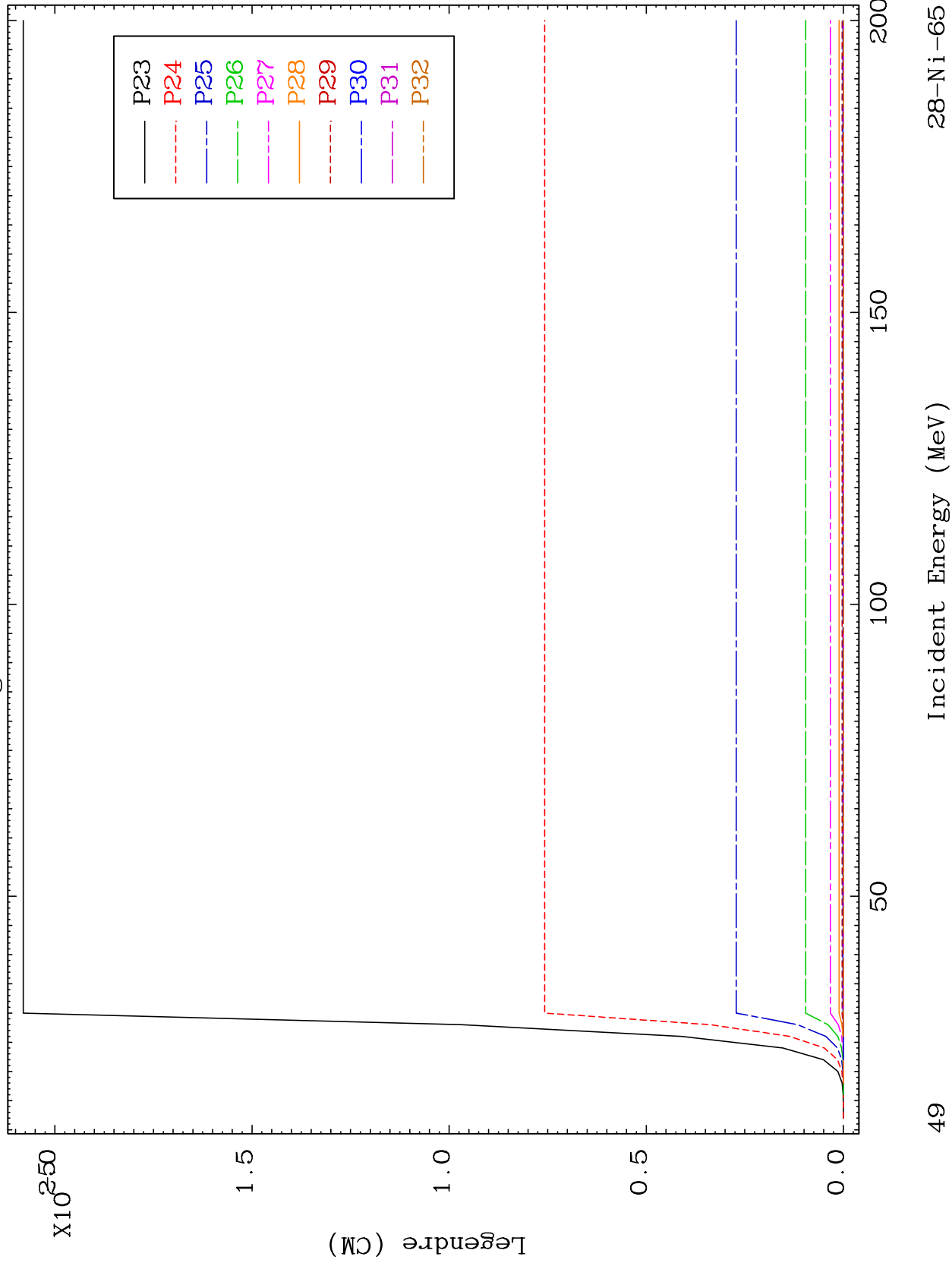
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

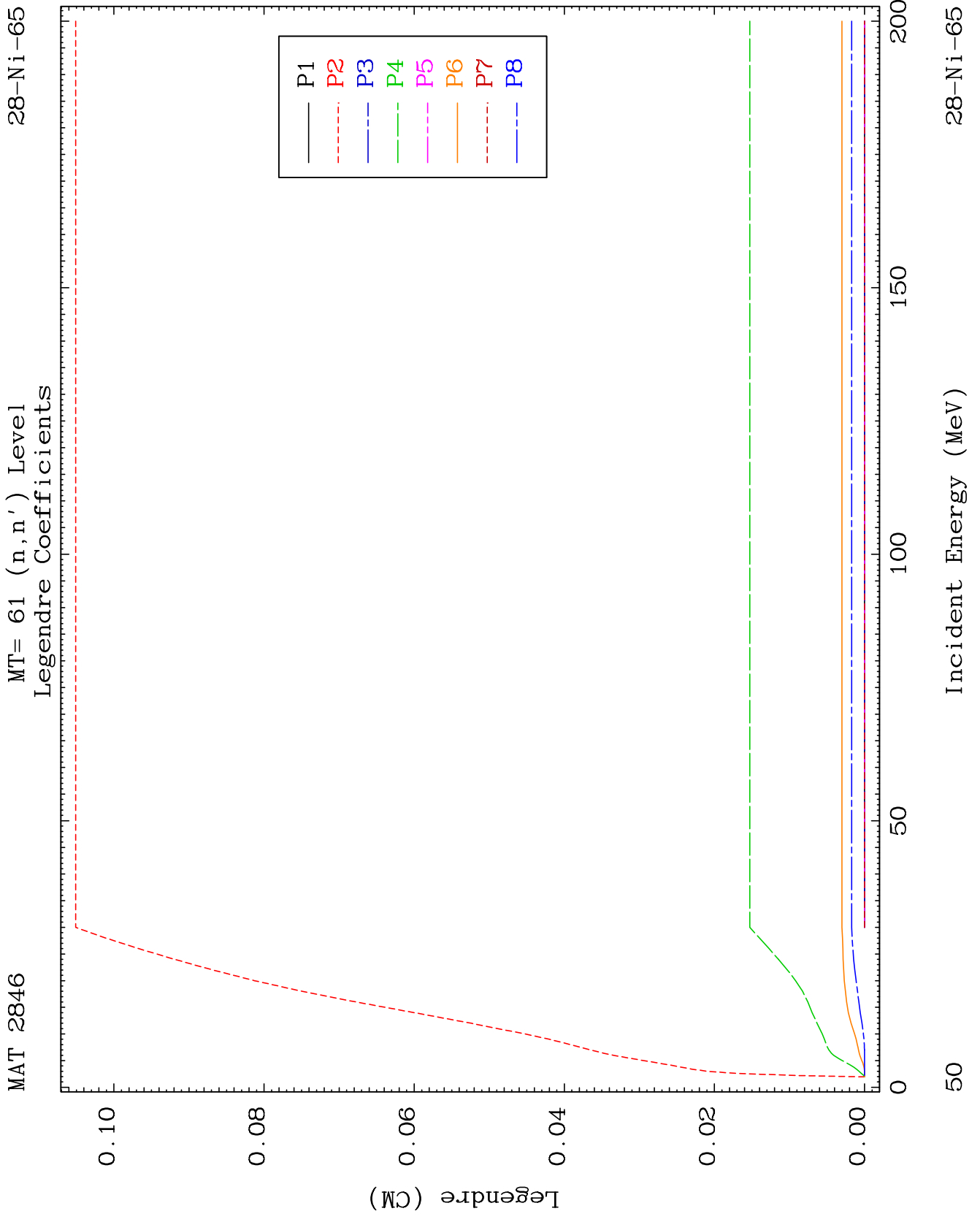
28-Ni-65

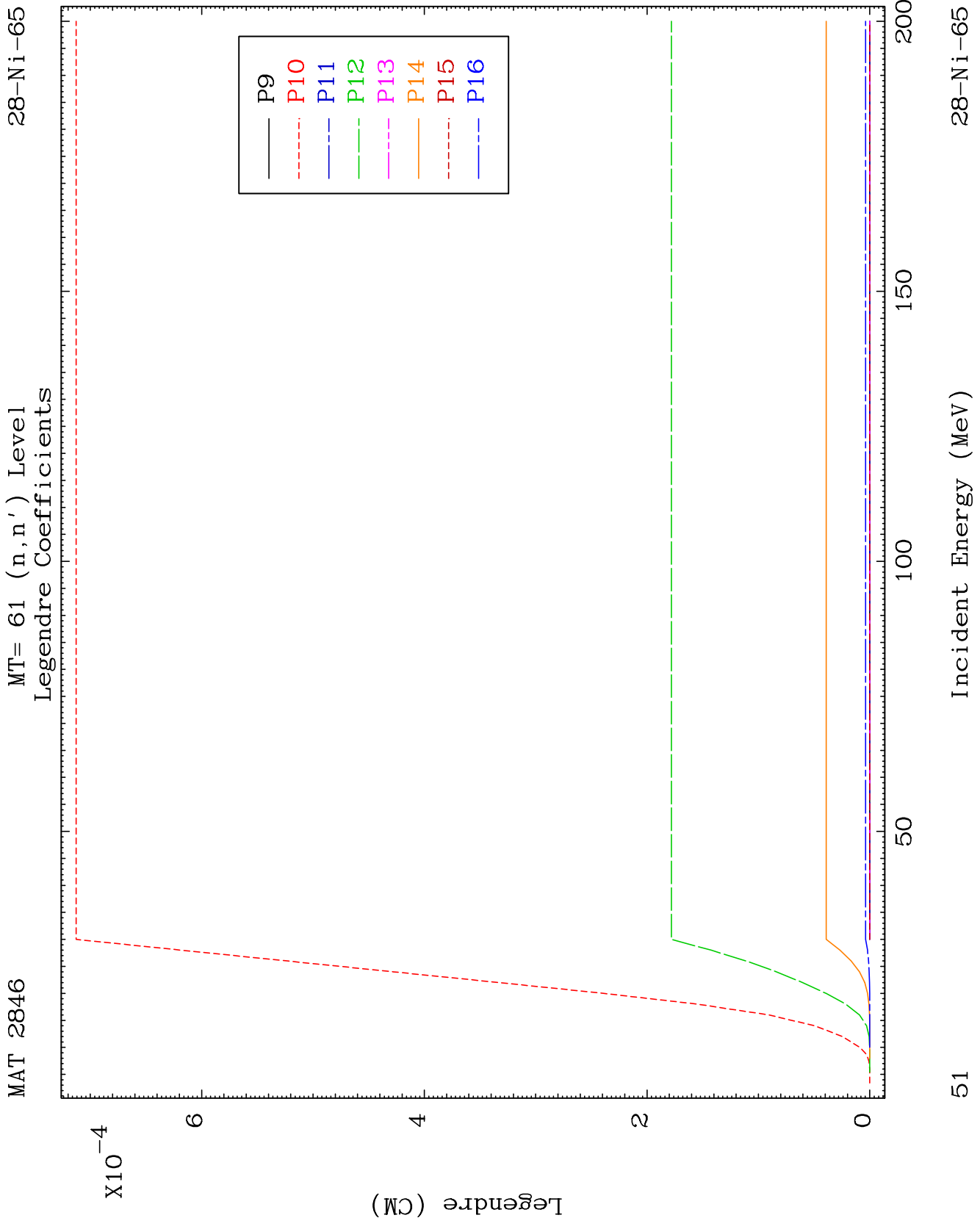


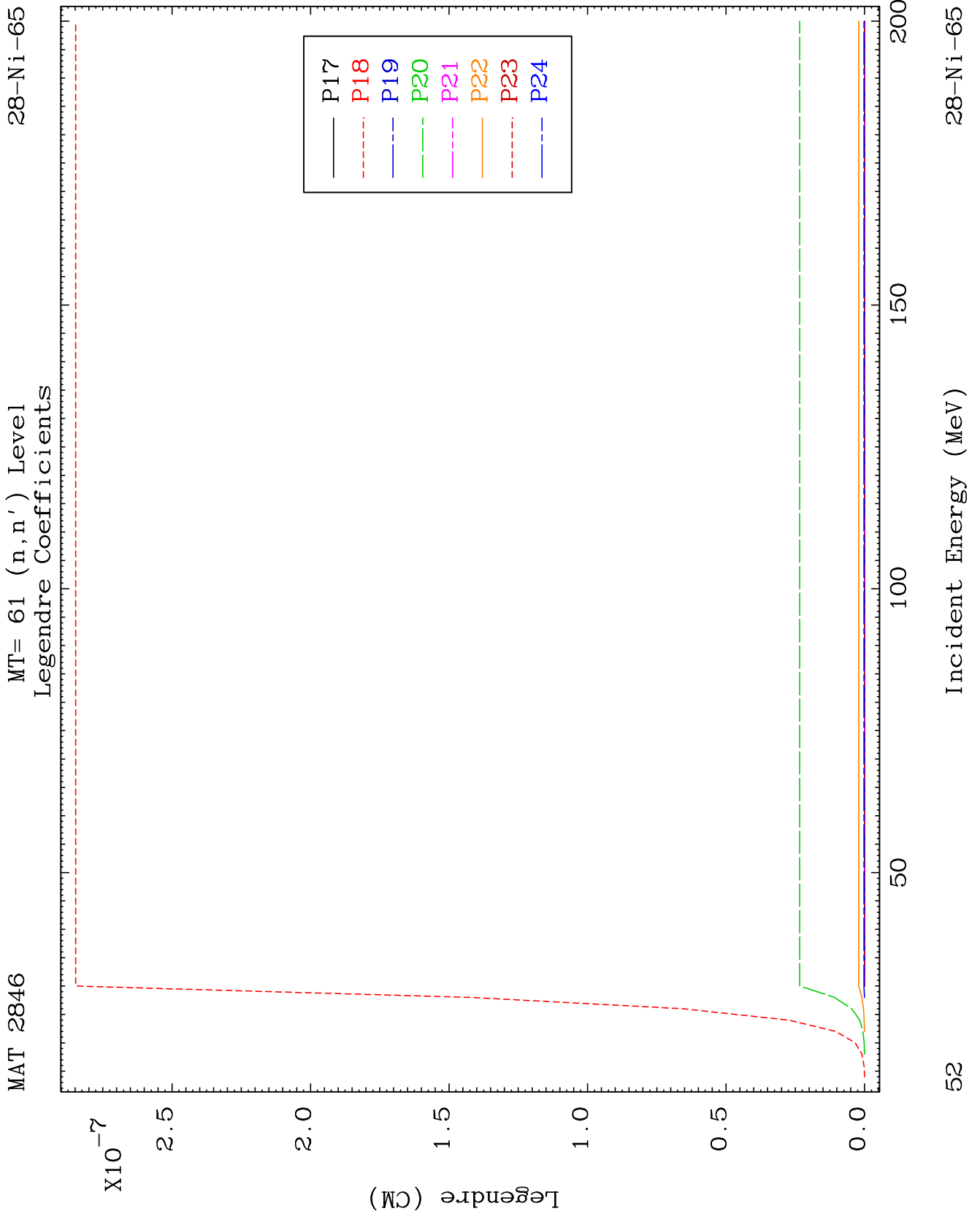
49

Incident Energy (MeV)

28-Ni-65



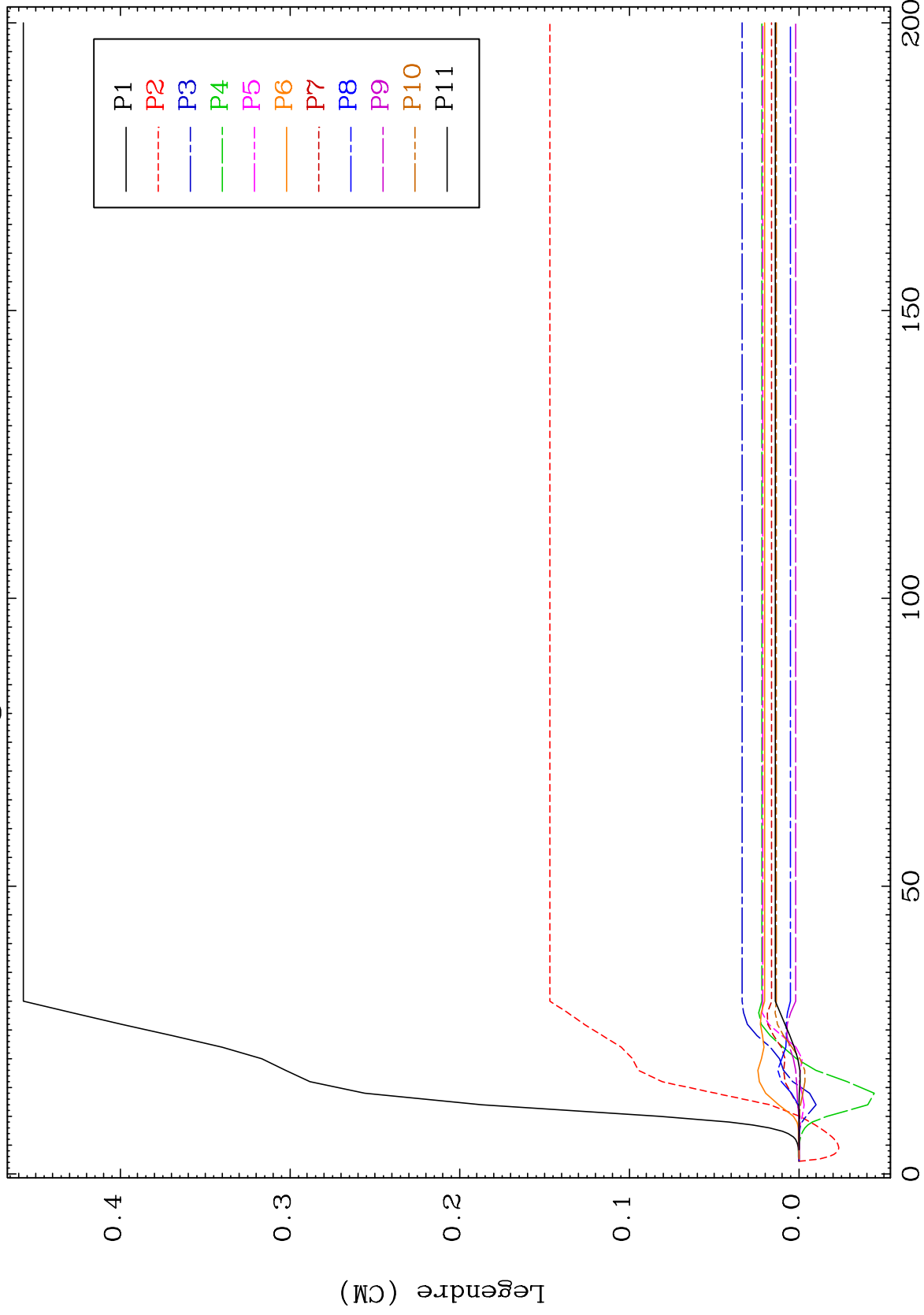




MAT 2846

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

28-Ni-65



53

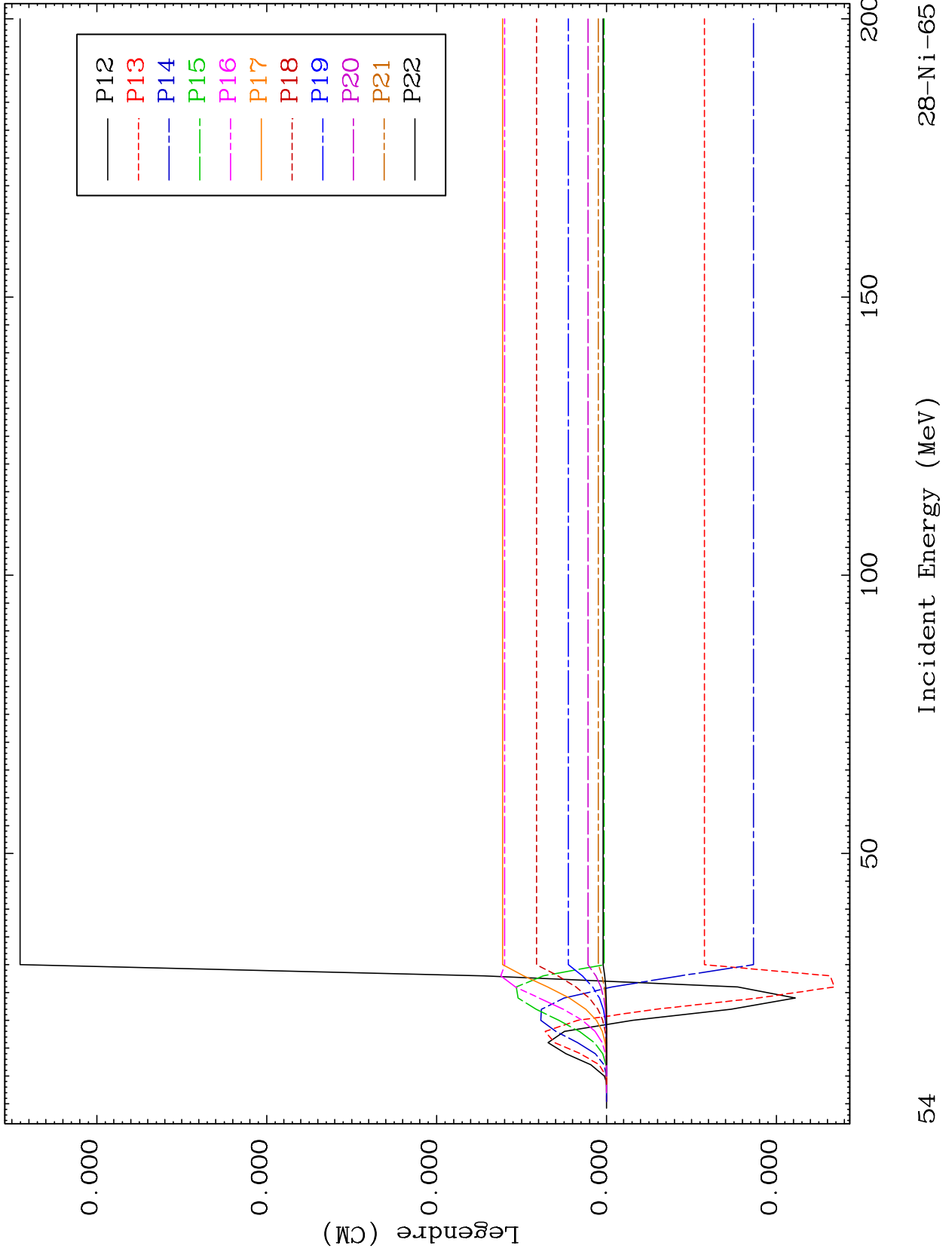
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

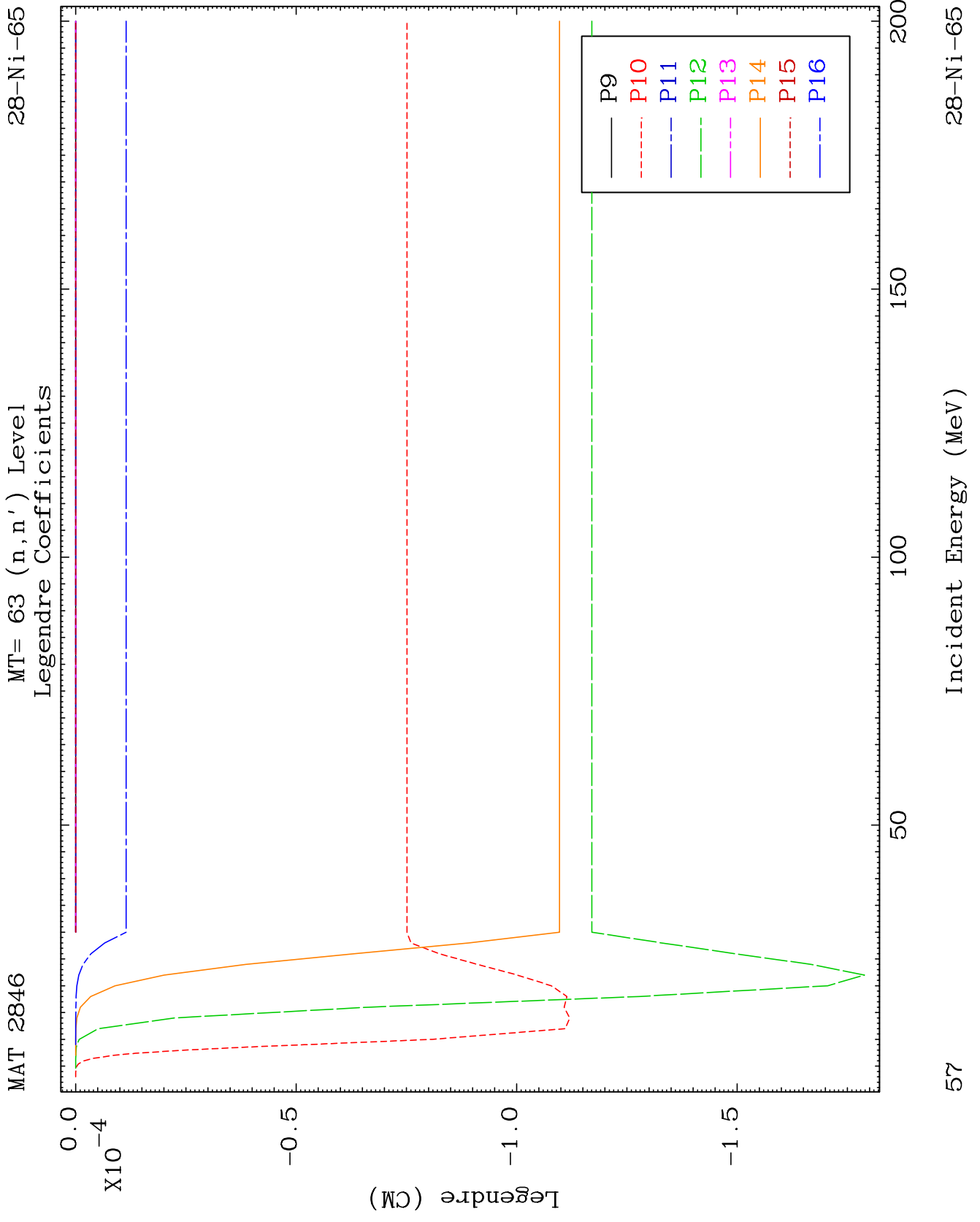
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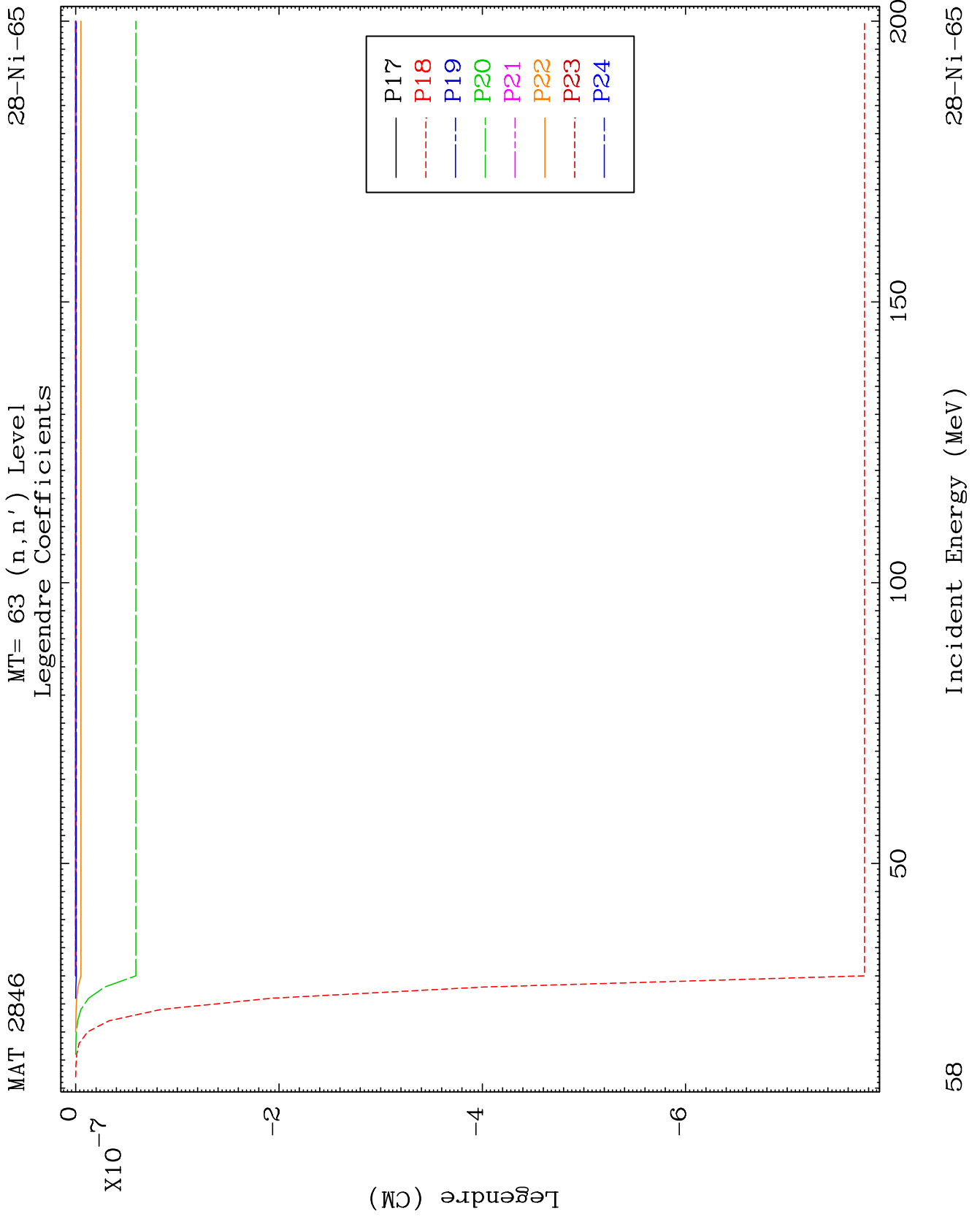


54

Incident Energy (MeV)

28-Ni-65

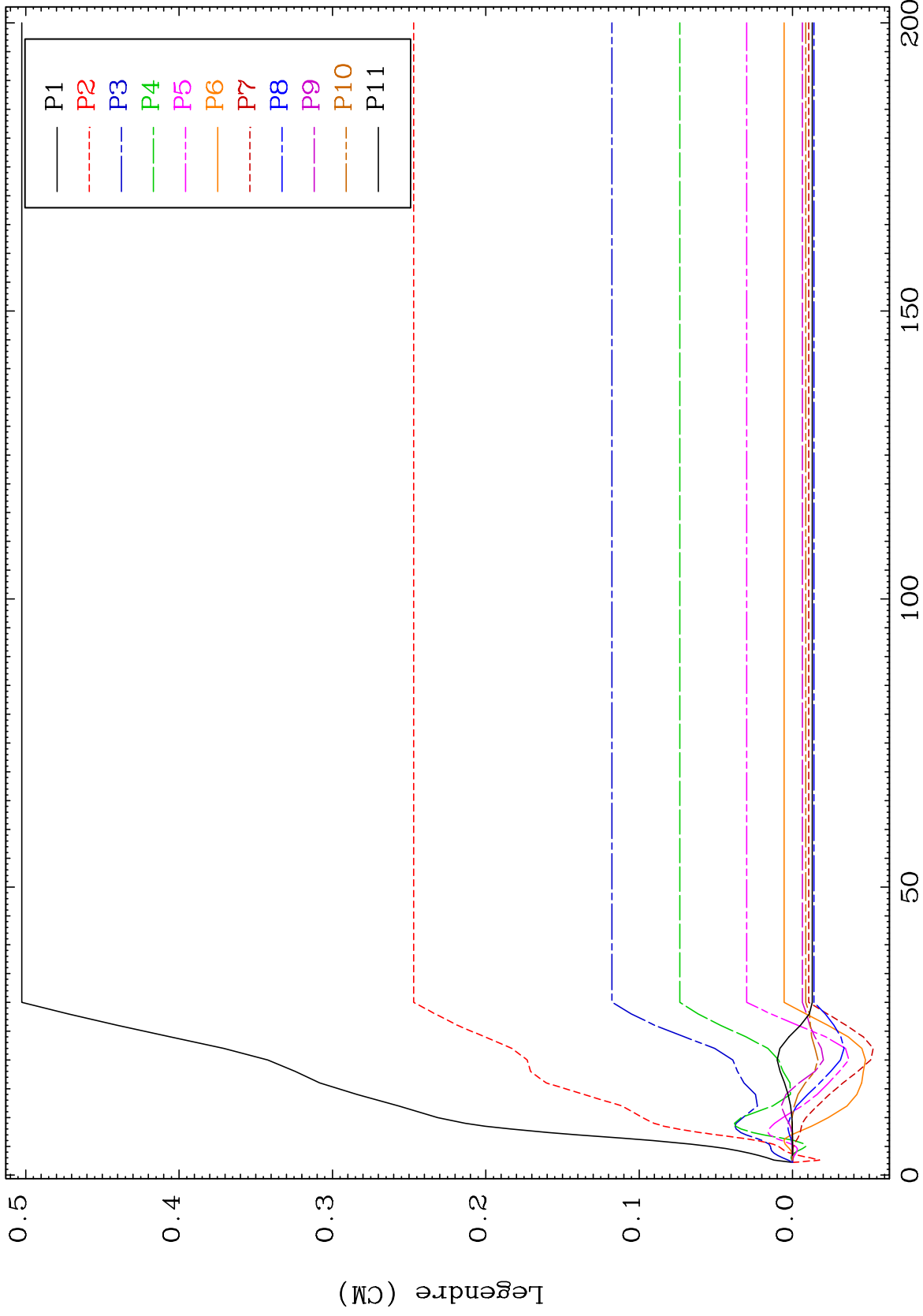




MAT 2846

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

28-Ni-65



59

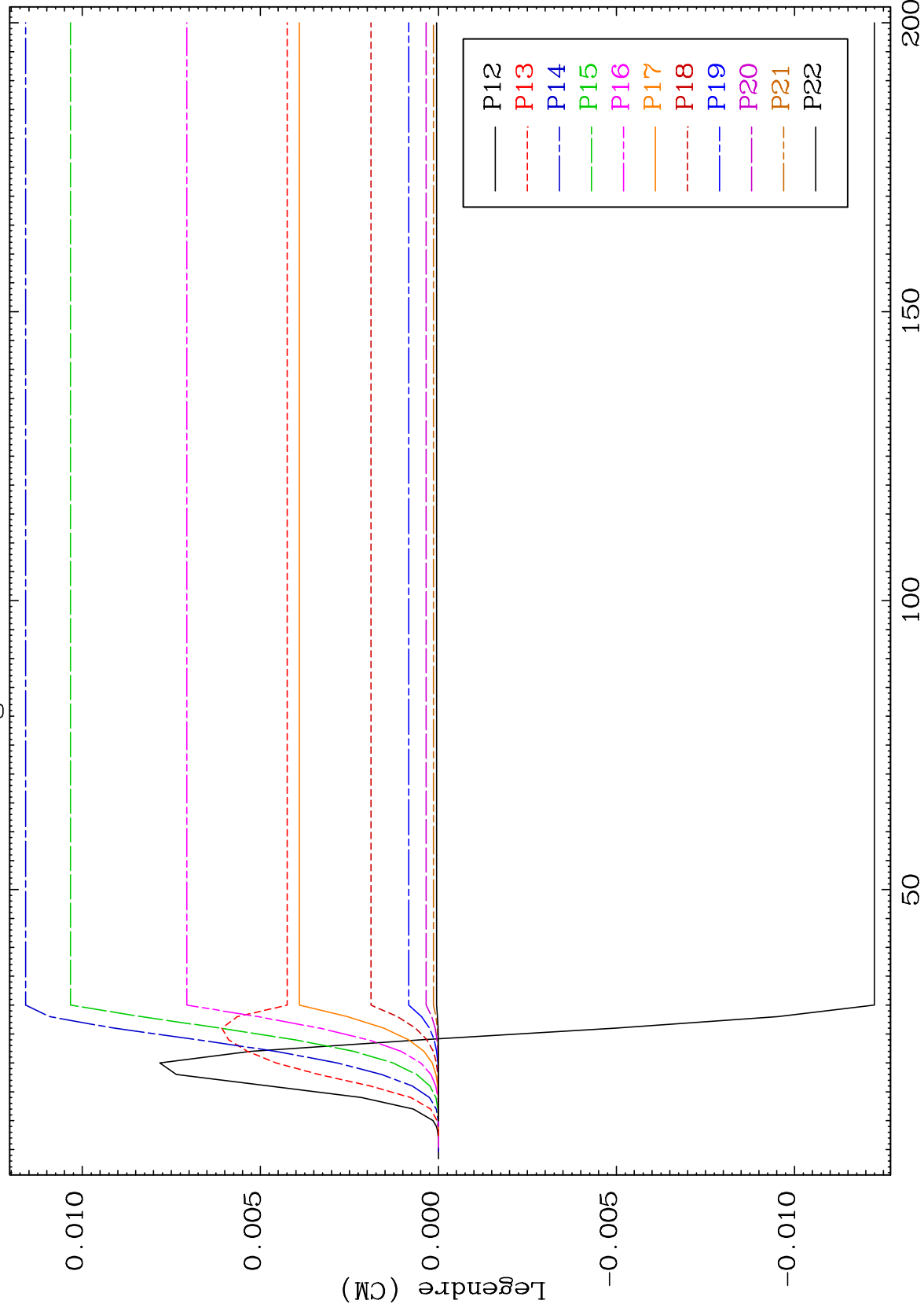
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



60

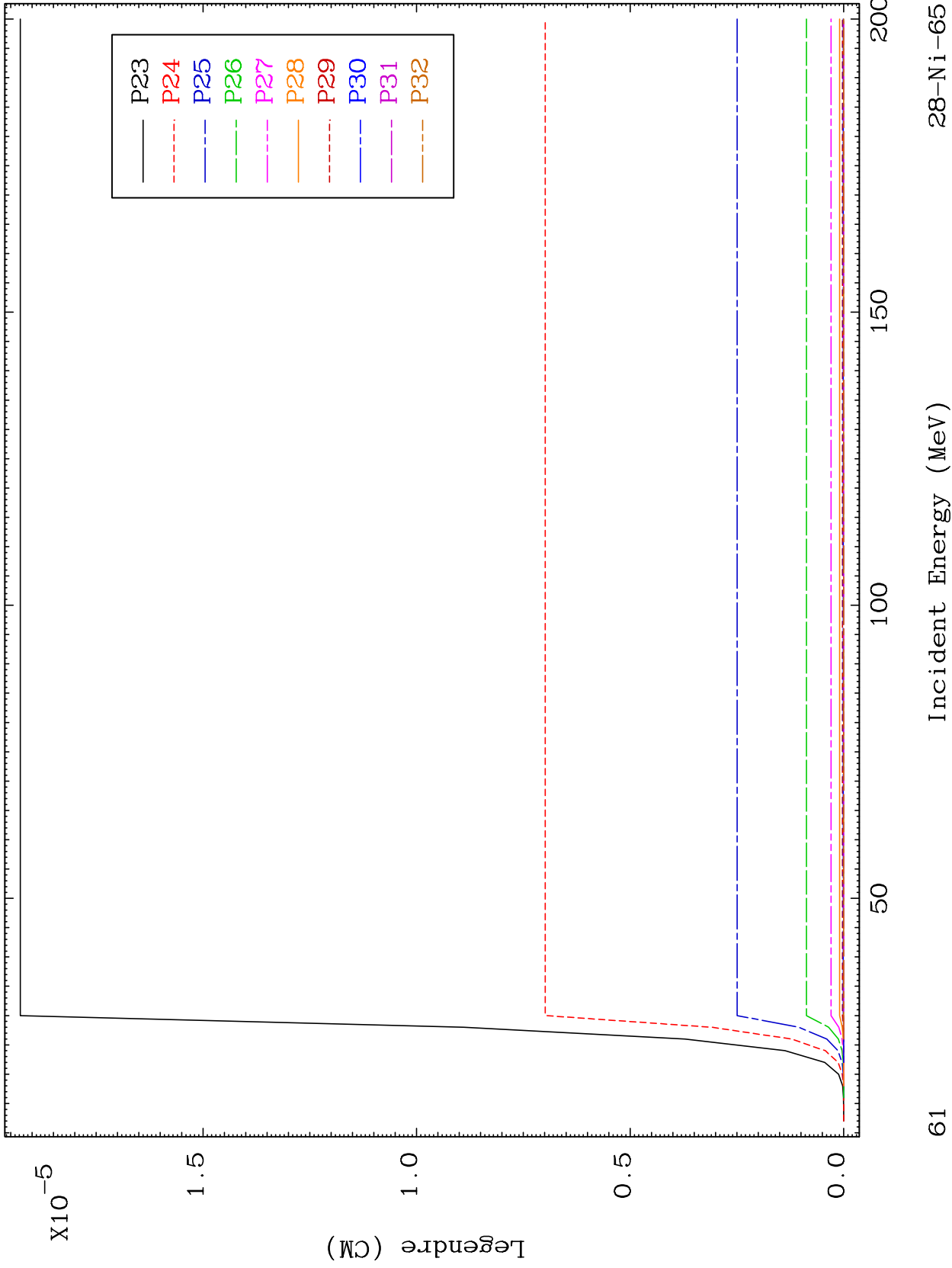
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

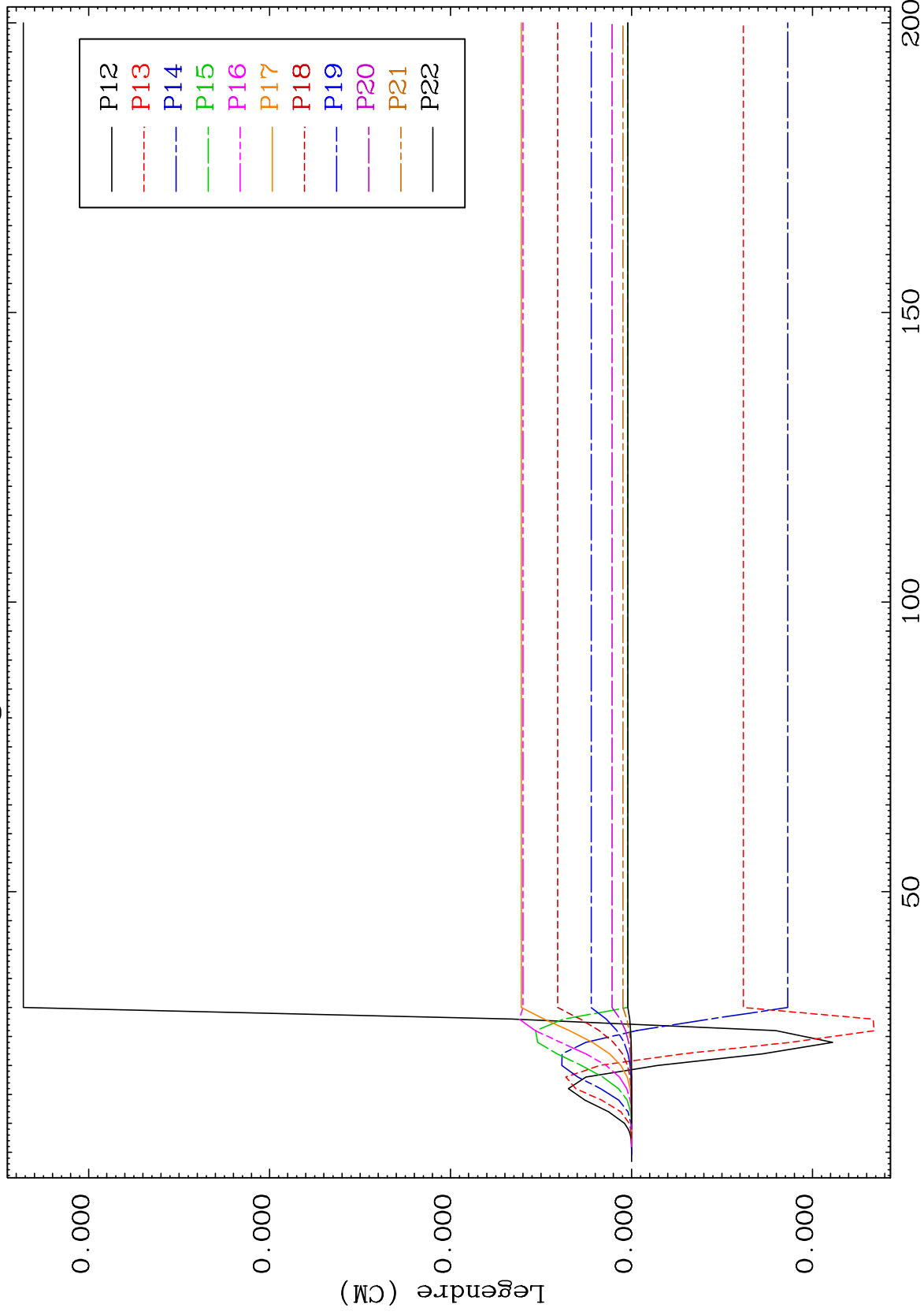
28-Ni-65



MAT 2846

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

28-Ni-65



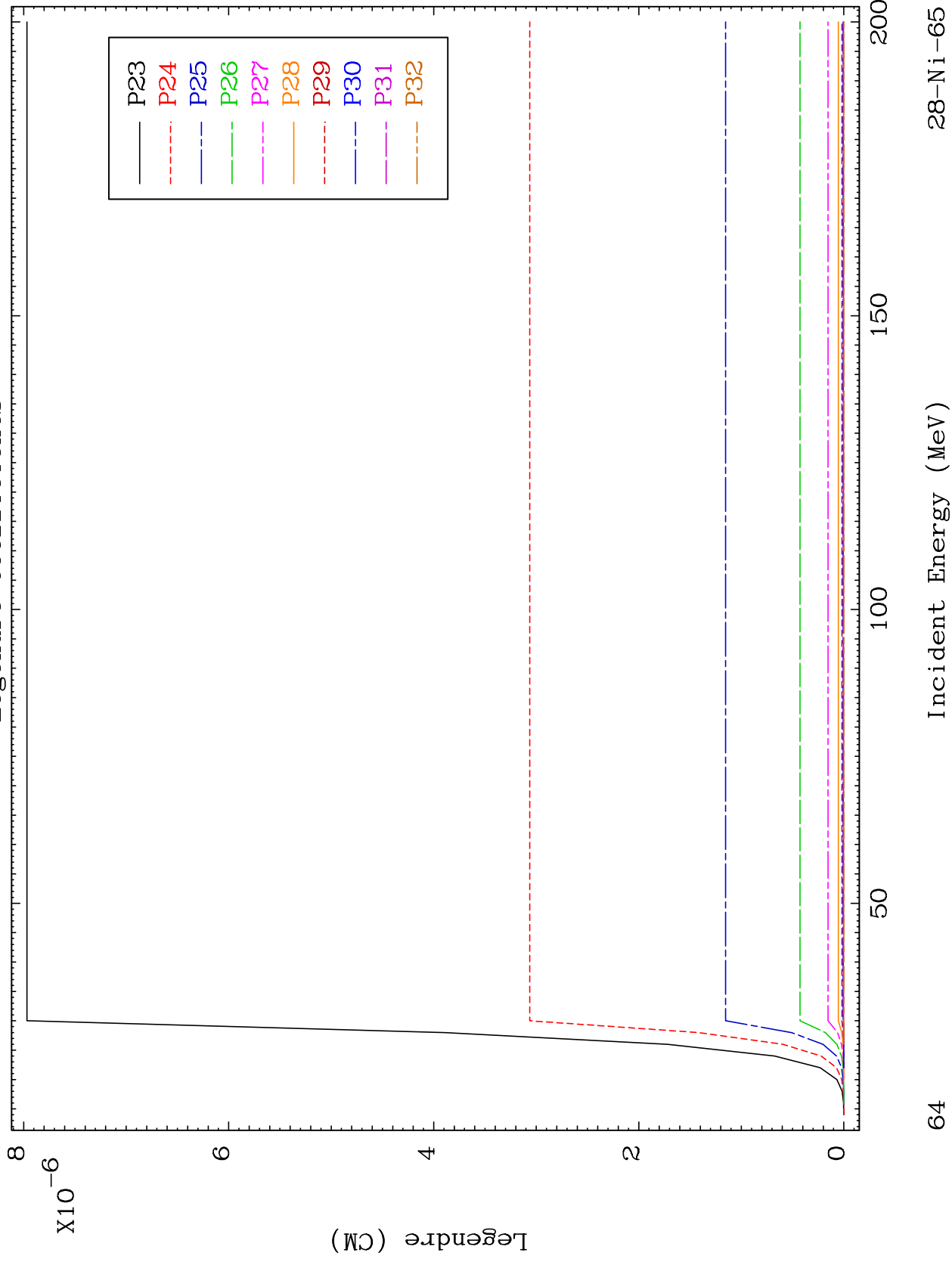
63

28-Ni-65

MAT 2846

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

28-Ni-65



64

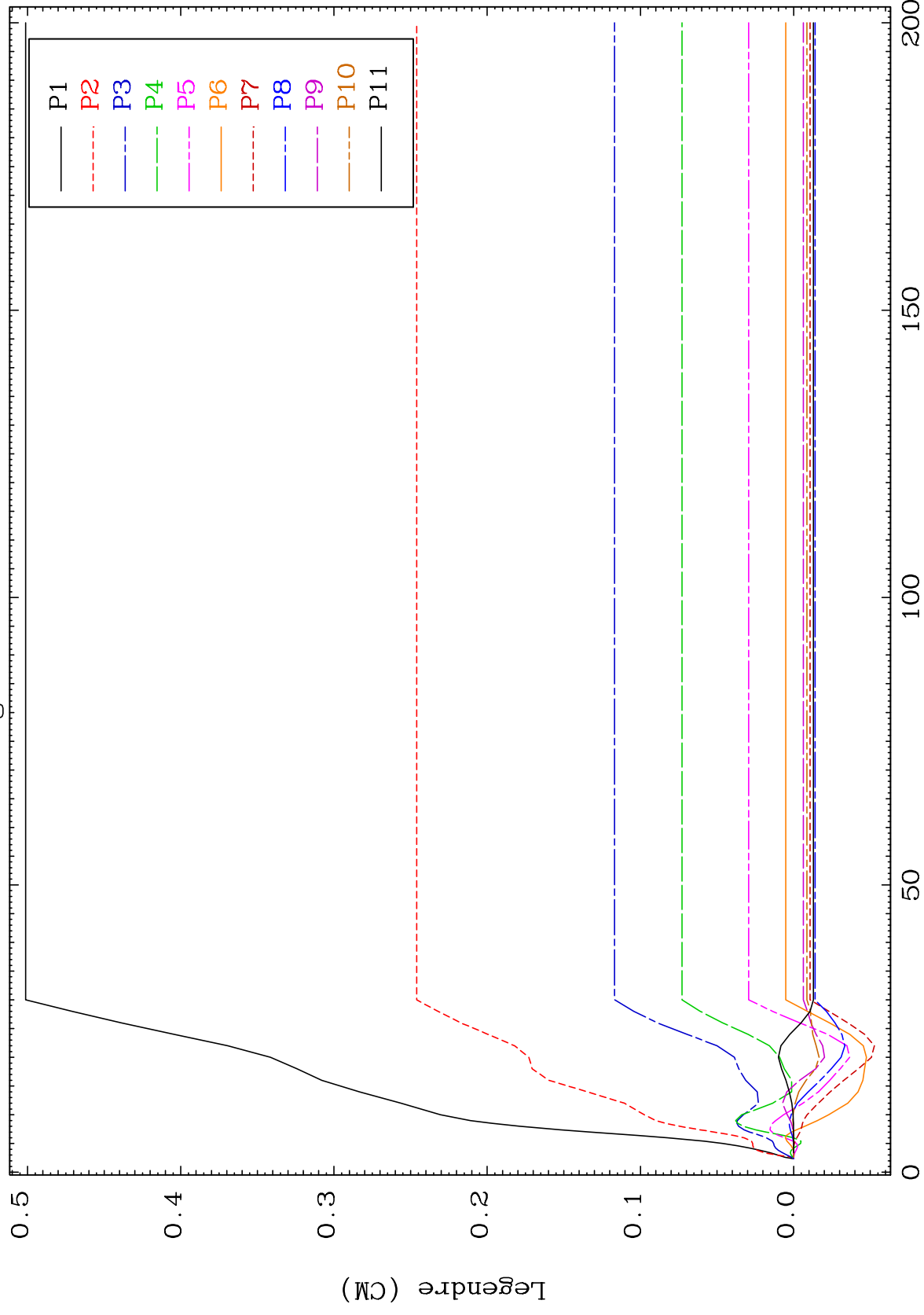
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



65

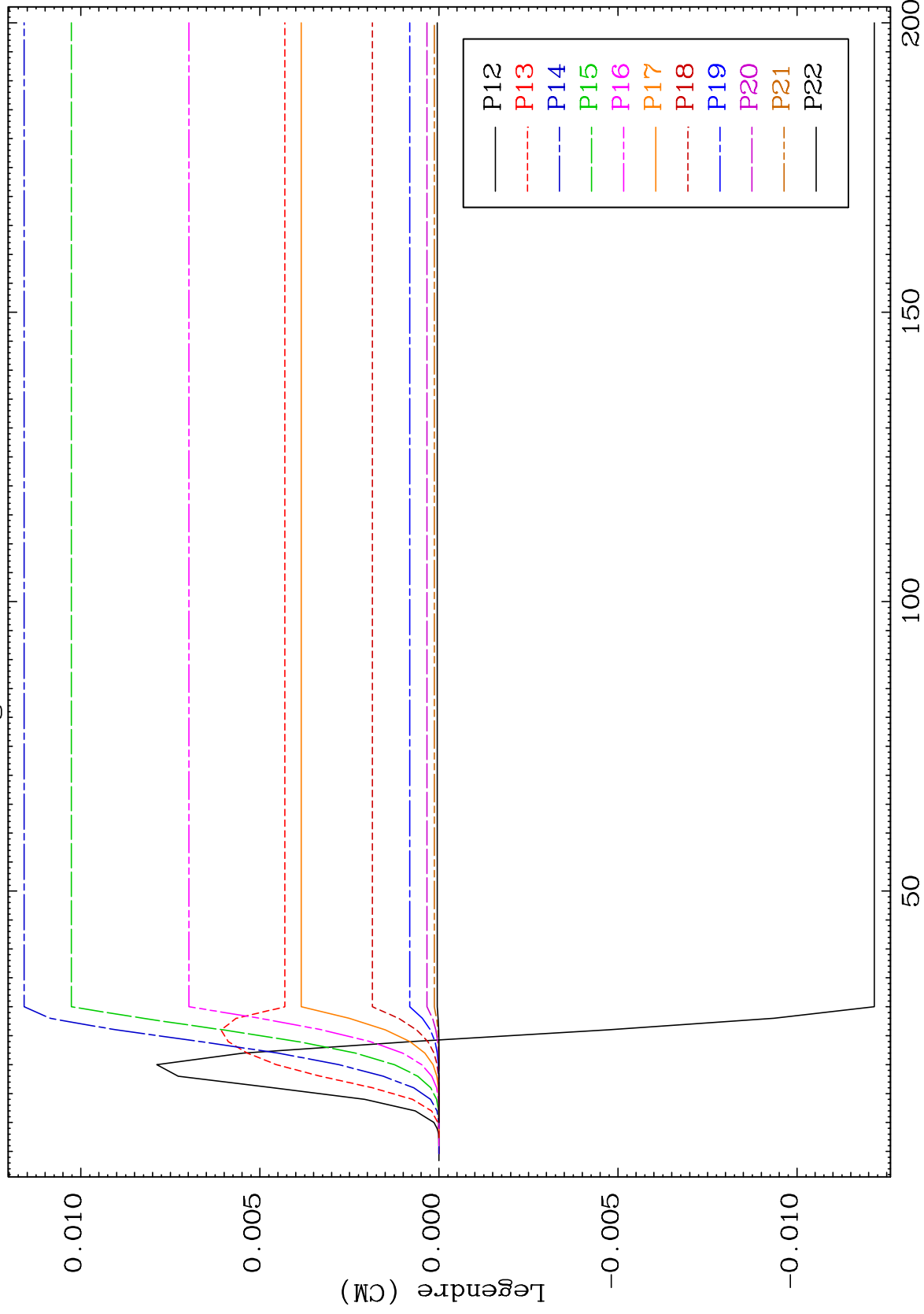
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



66

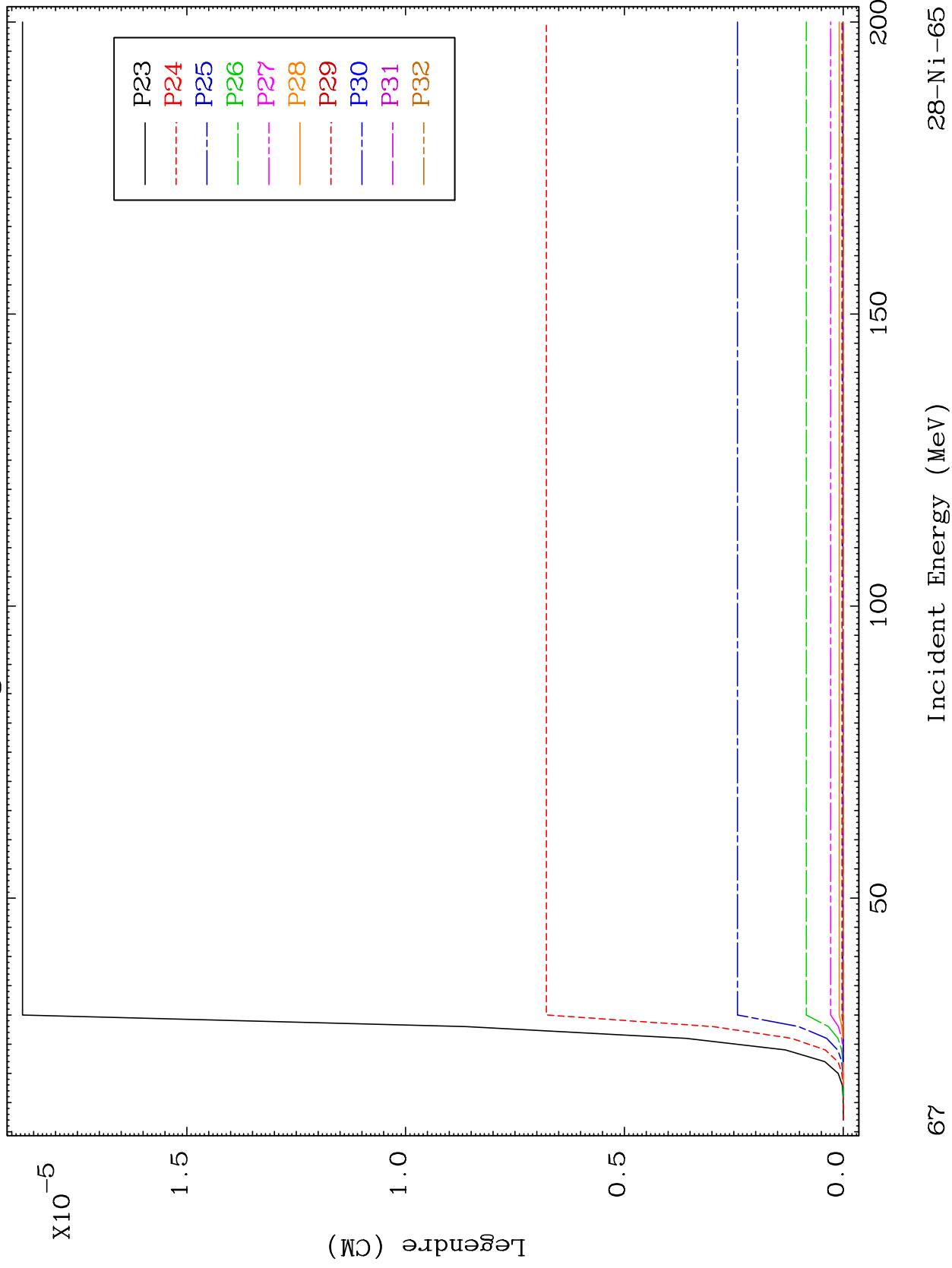
Incident Energy (MeV)

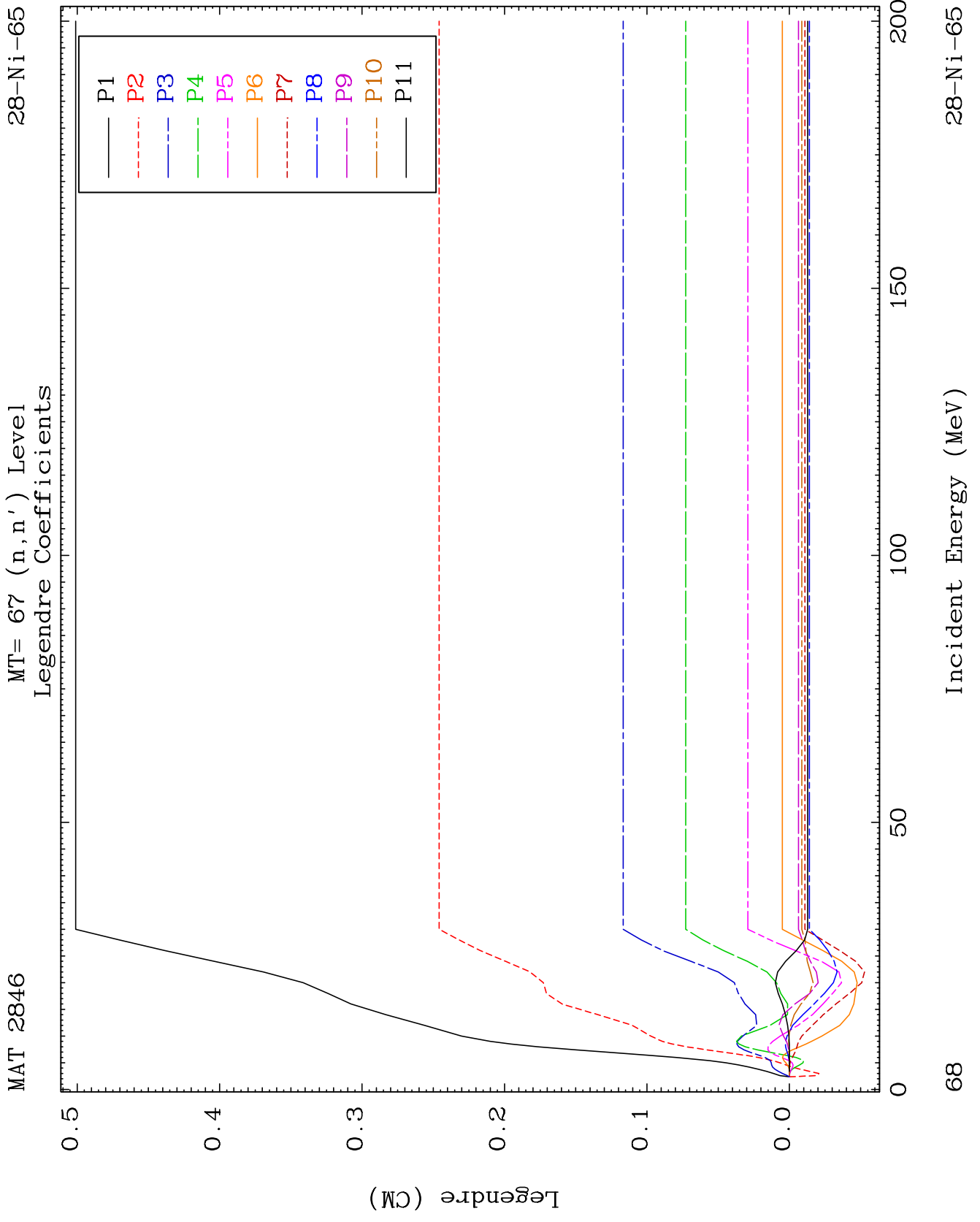
28-Ni-65

MAT 2846

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

28-Ni-65

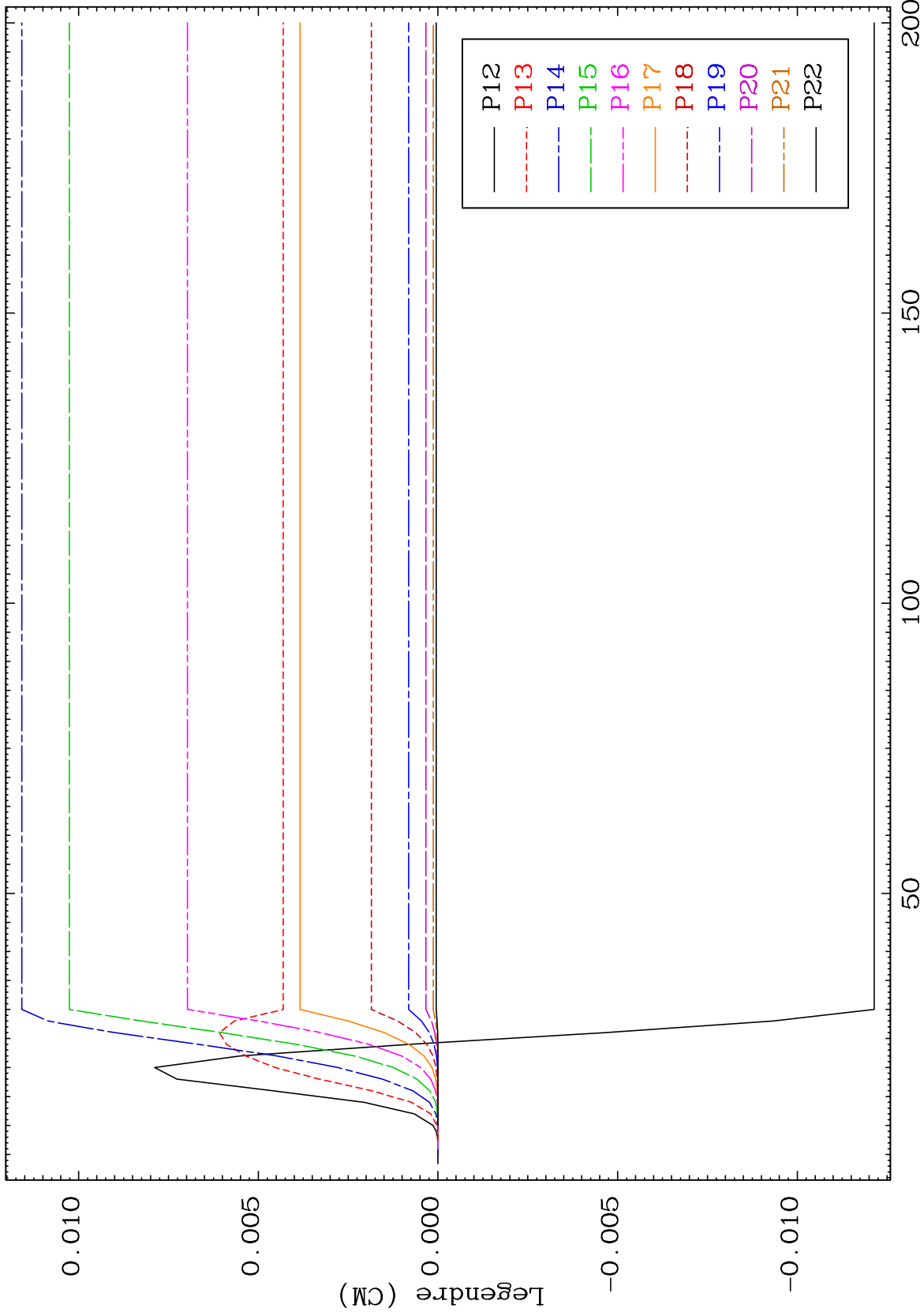




MAT 2846

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

28-Ni-65



69

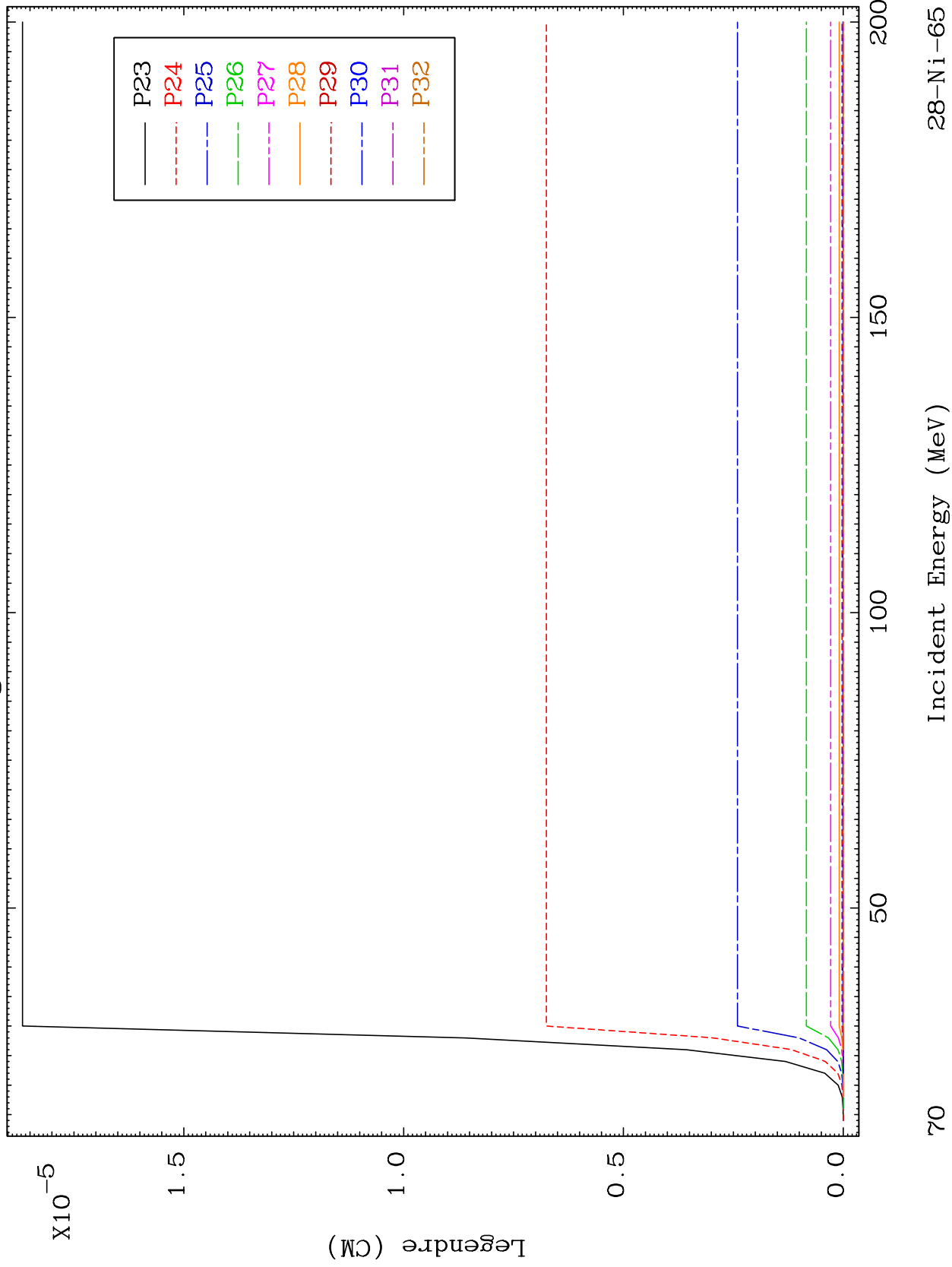
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

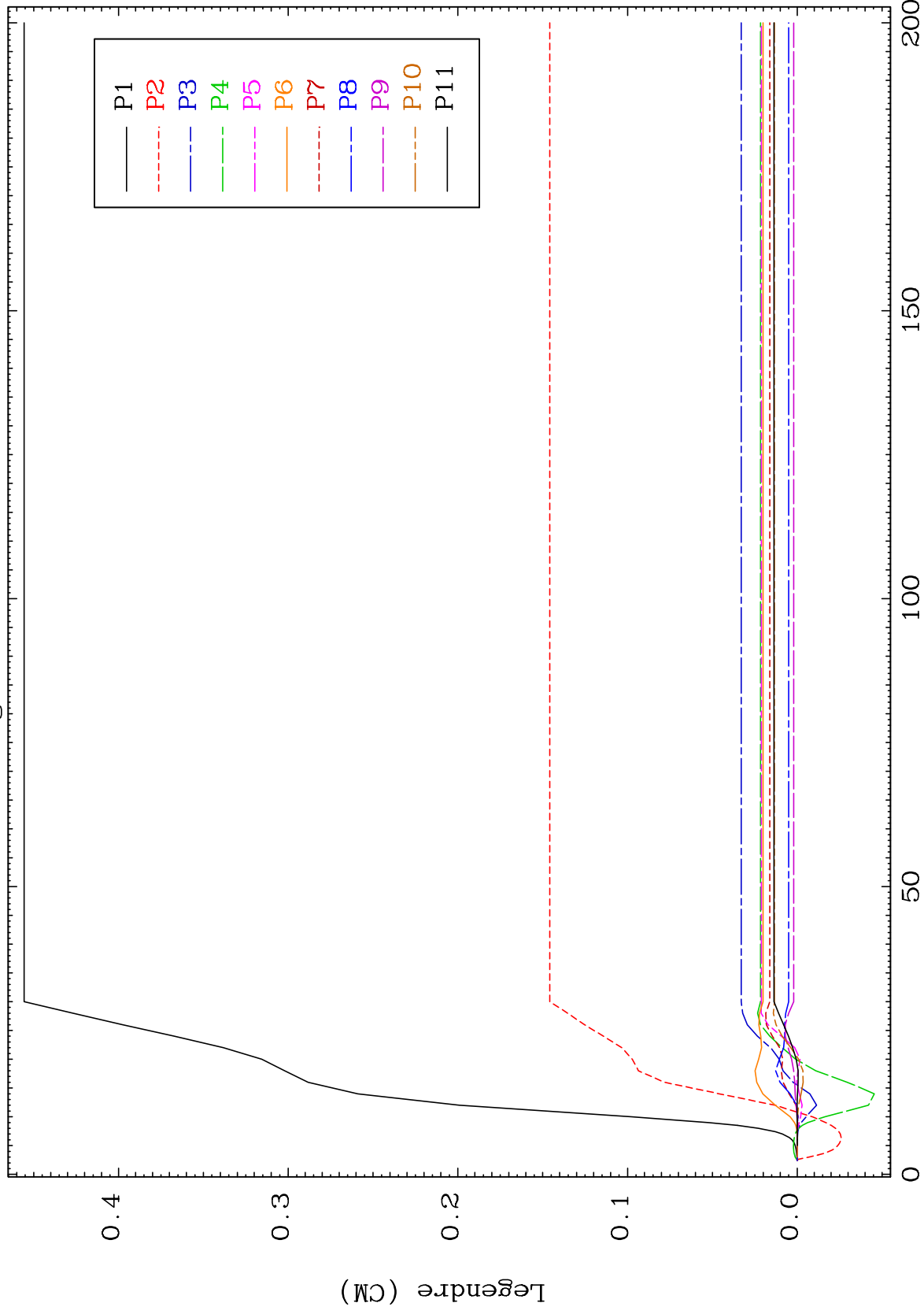
28-Ni-65



MAT 2846

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

28-Ni-65



71

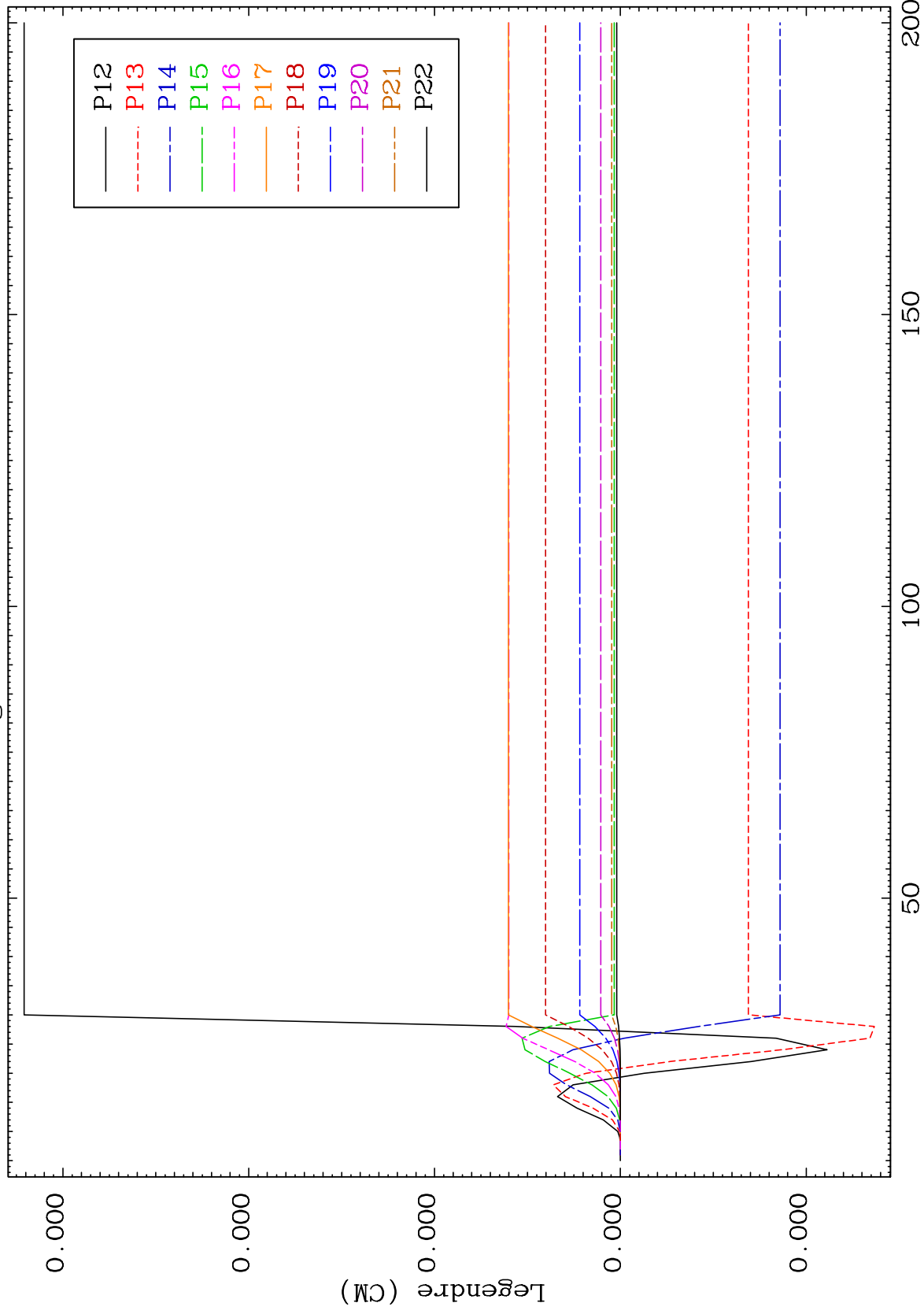
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



72

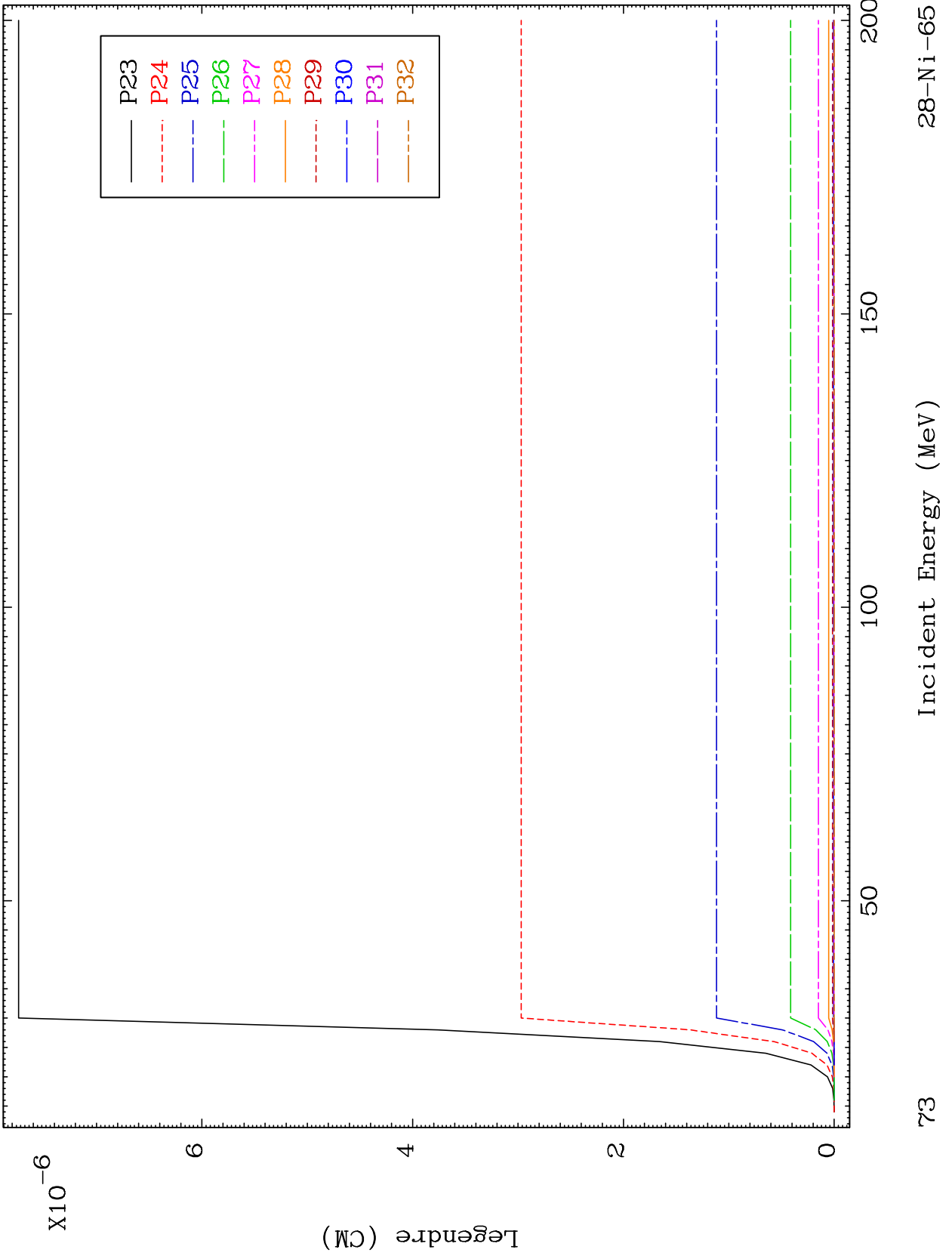
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

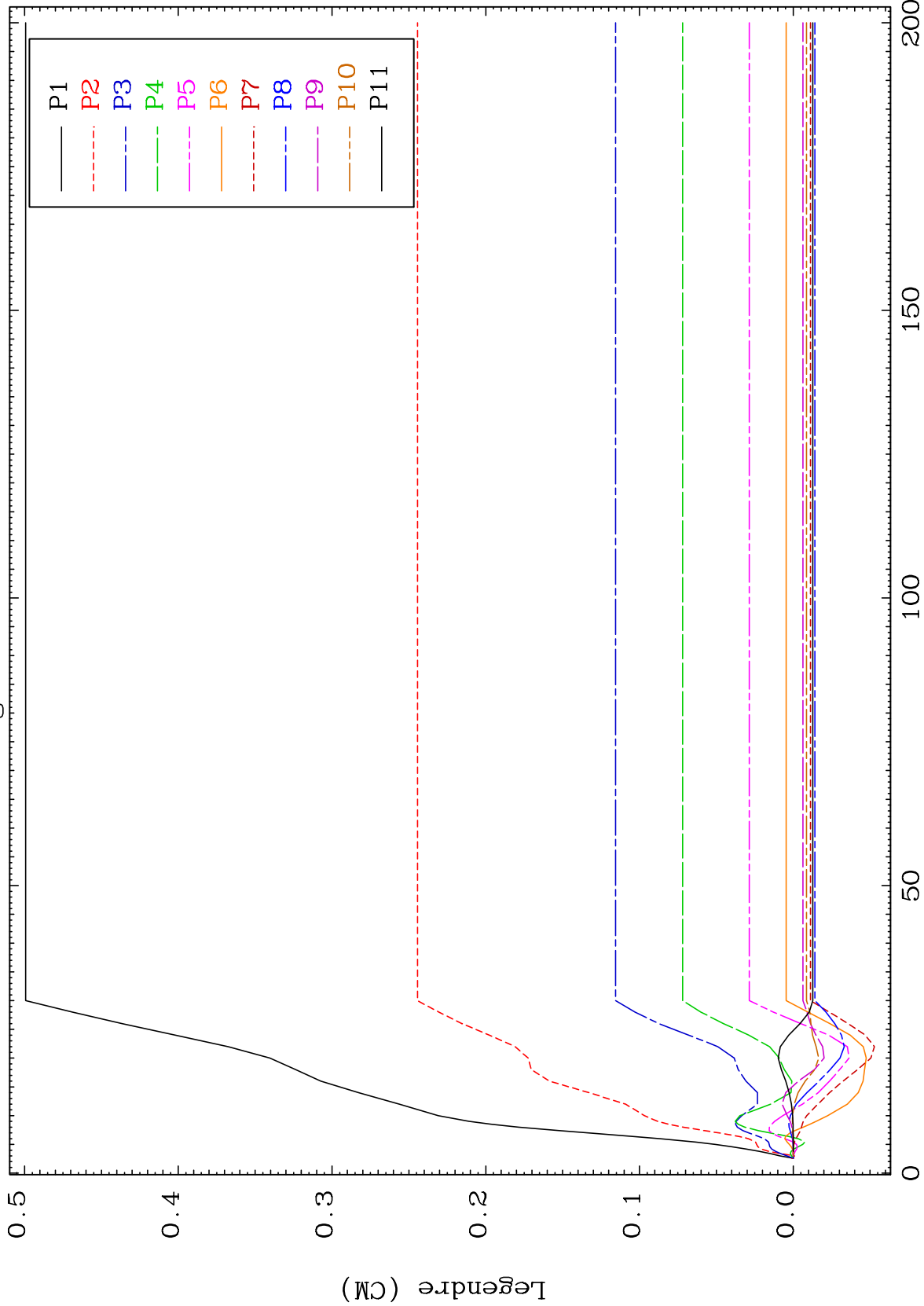
28-Ni-65



MAT 2846

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

28-Ni-65



74

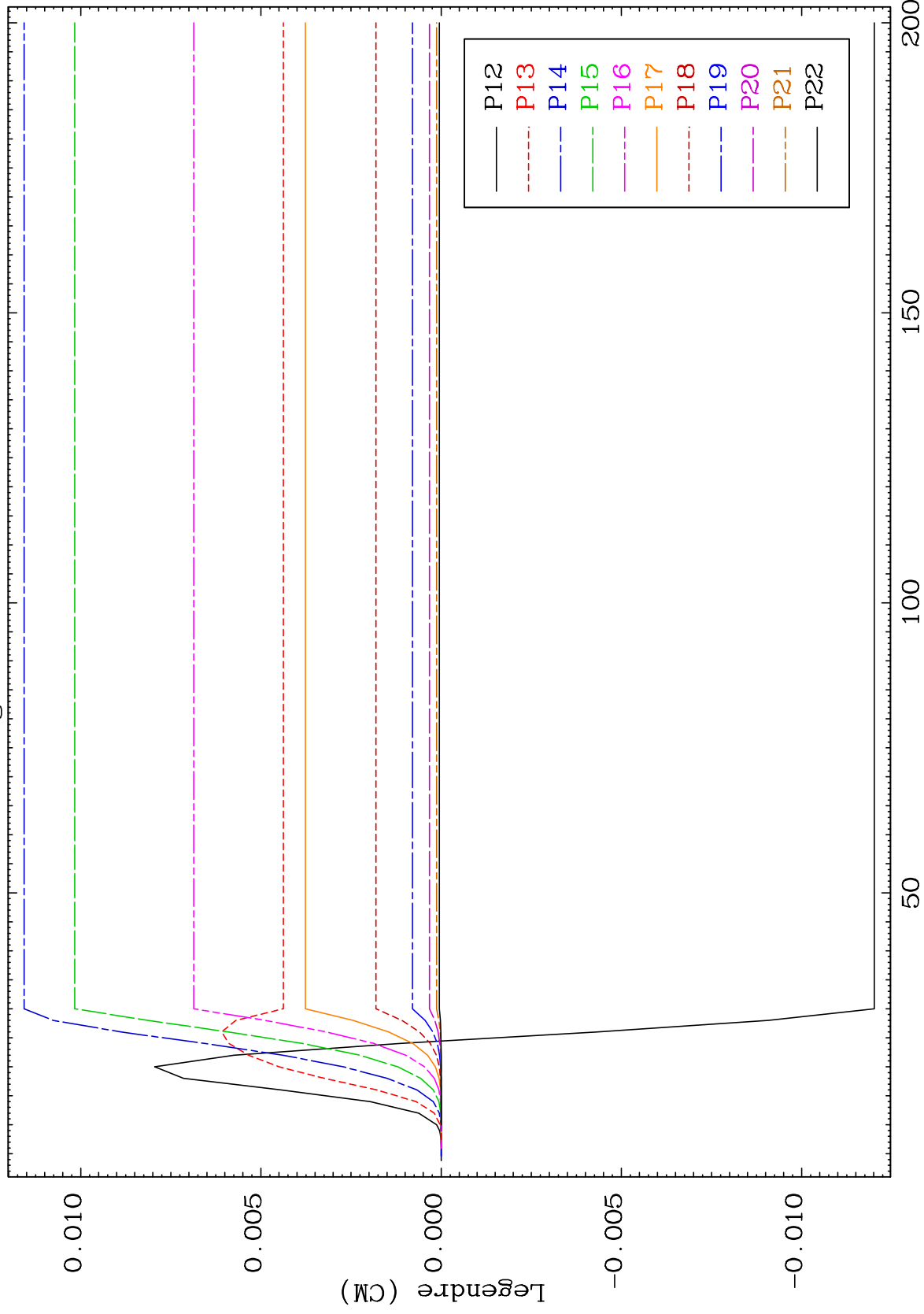
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



75

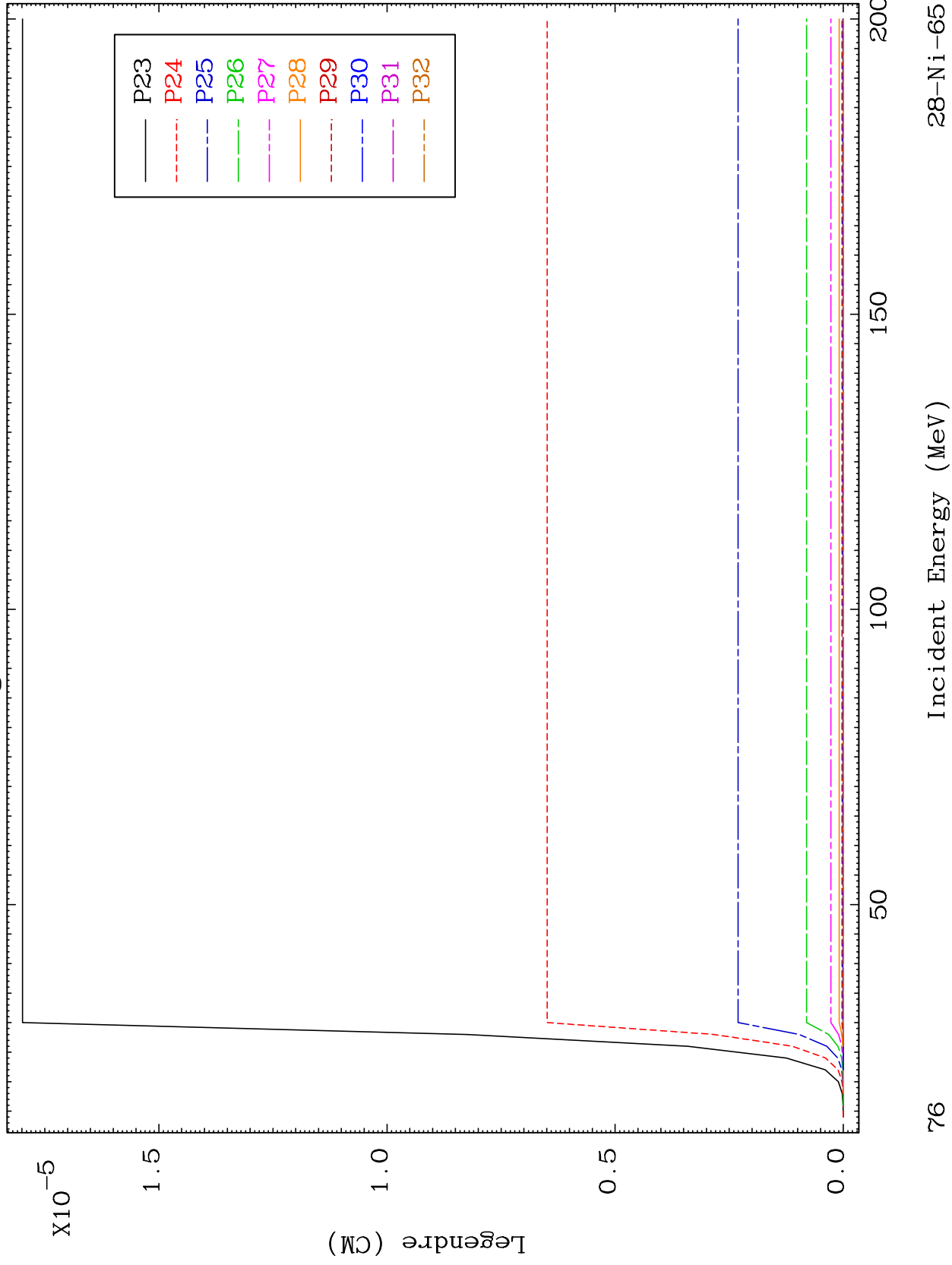
Incident Energy (MeV)

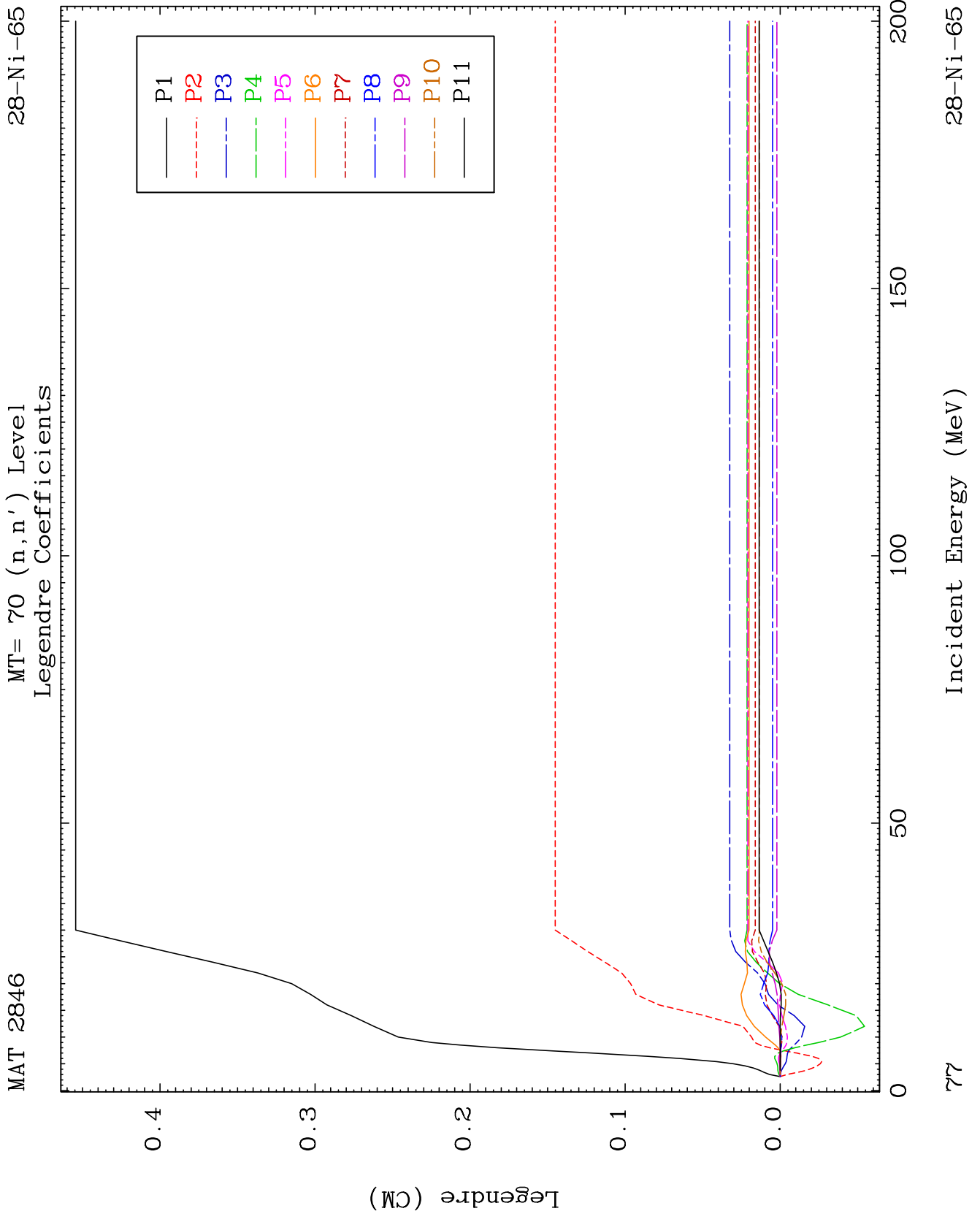
28-Ni-65

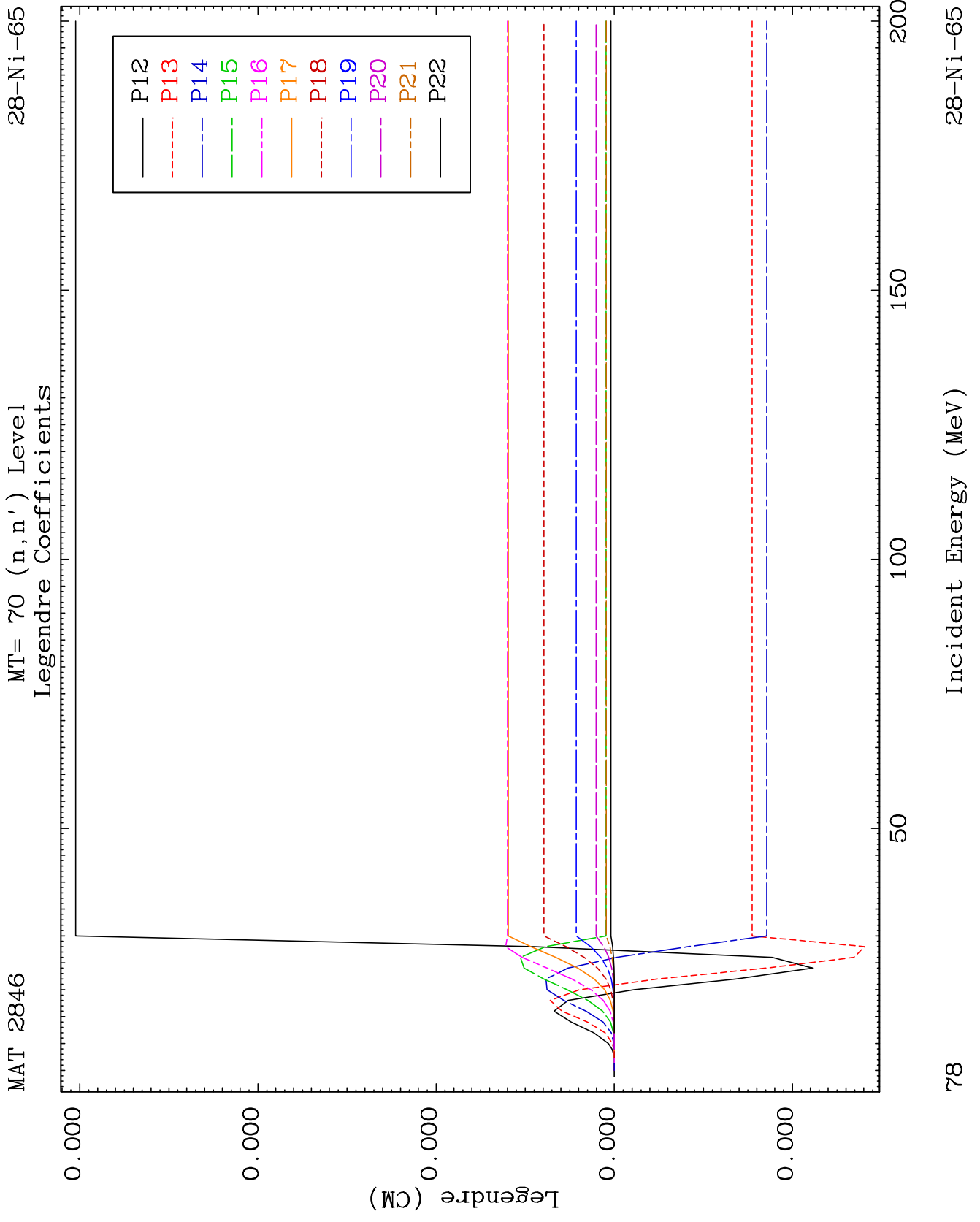
MAT 2846

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

28-Ni-65



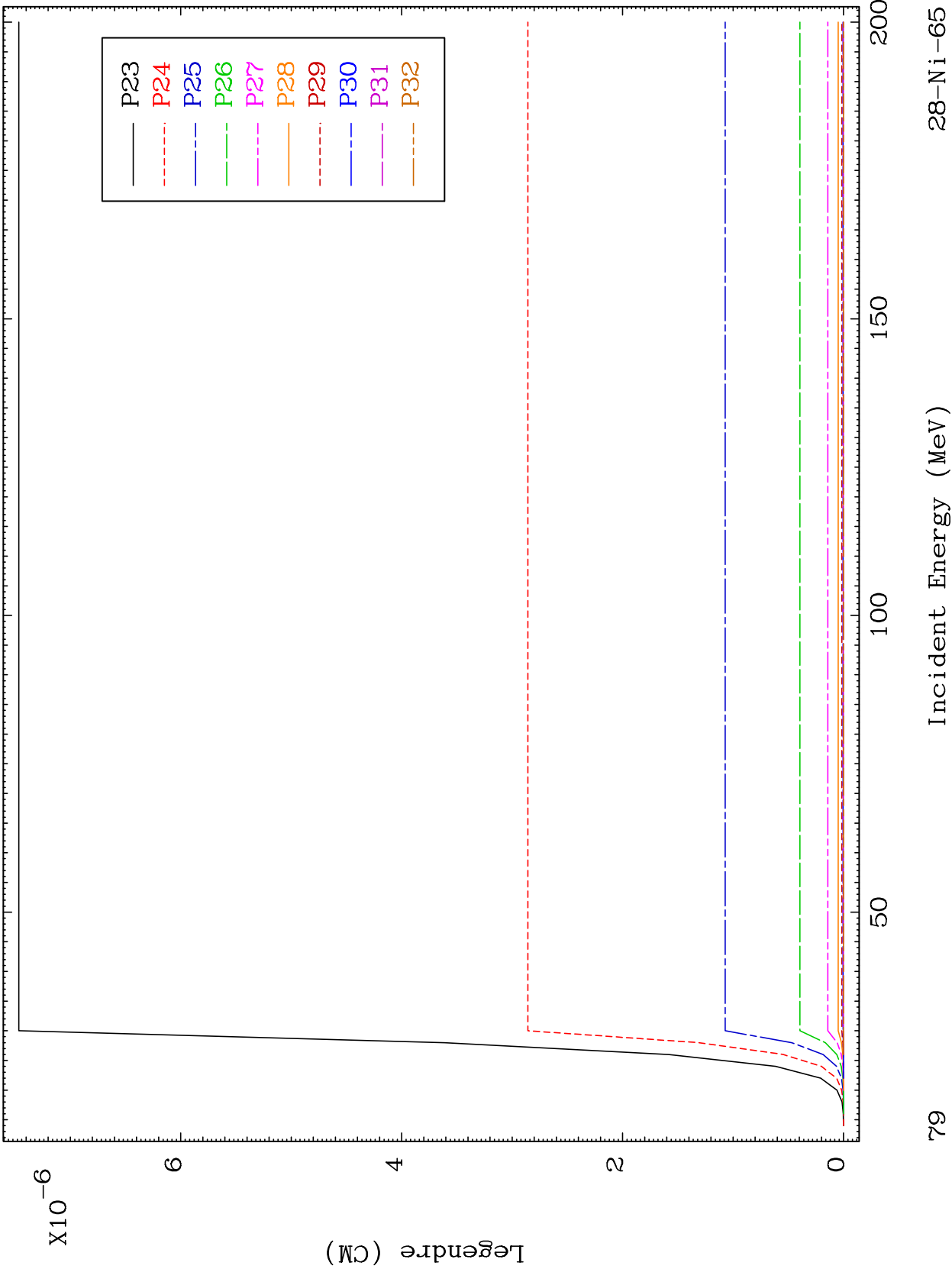




MAT 2846

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

28-Ni-65



79

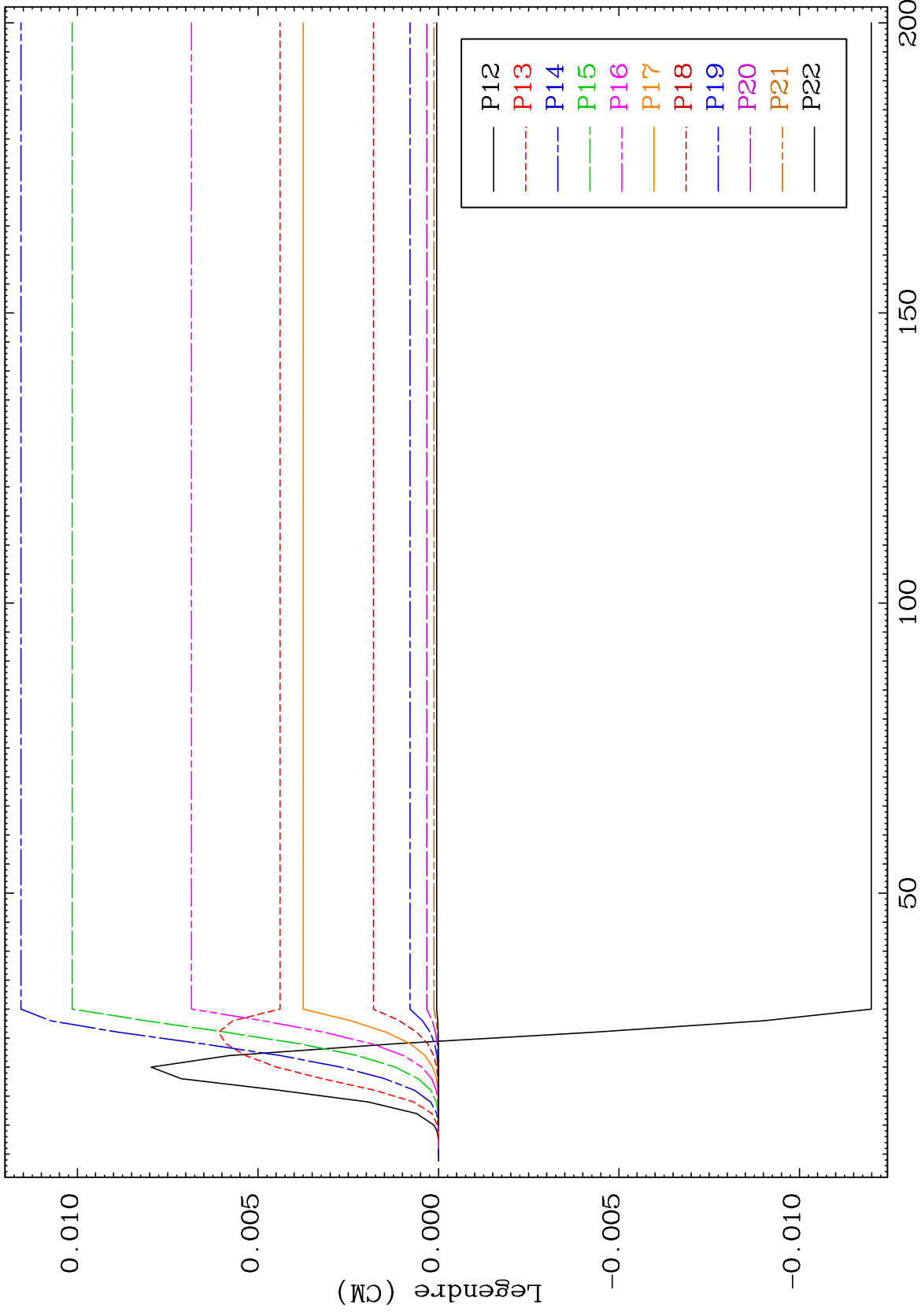
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



81

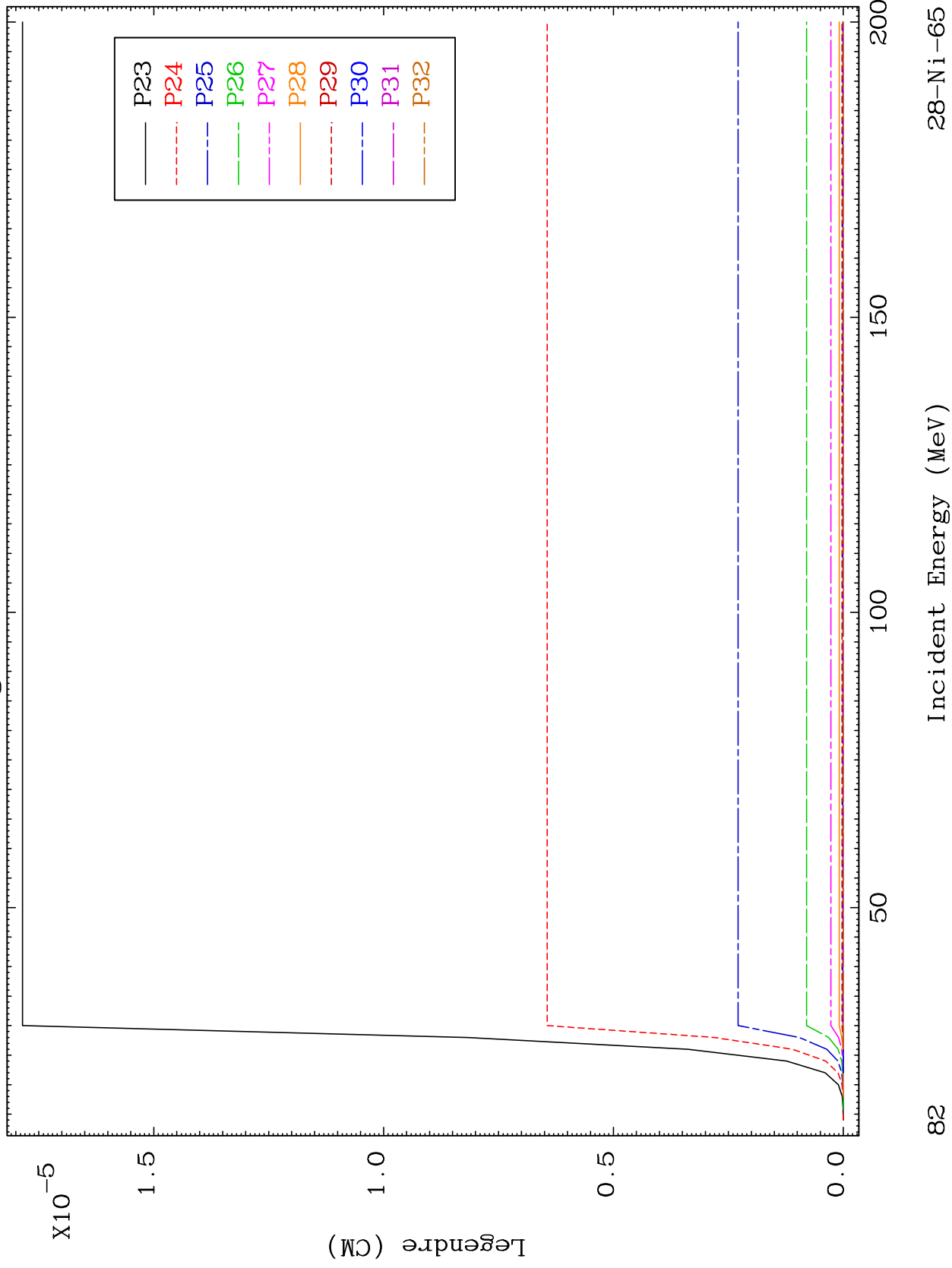
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



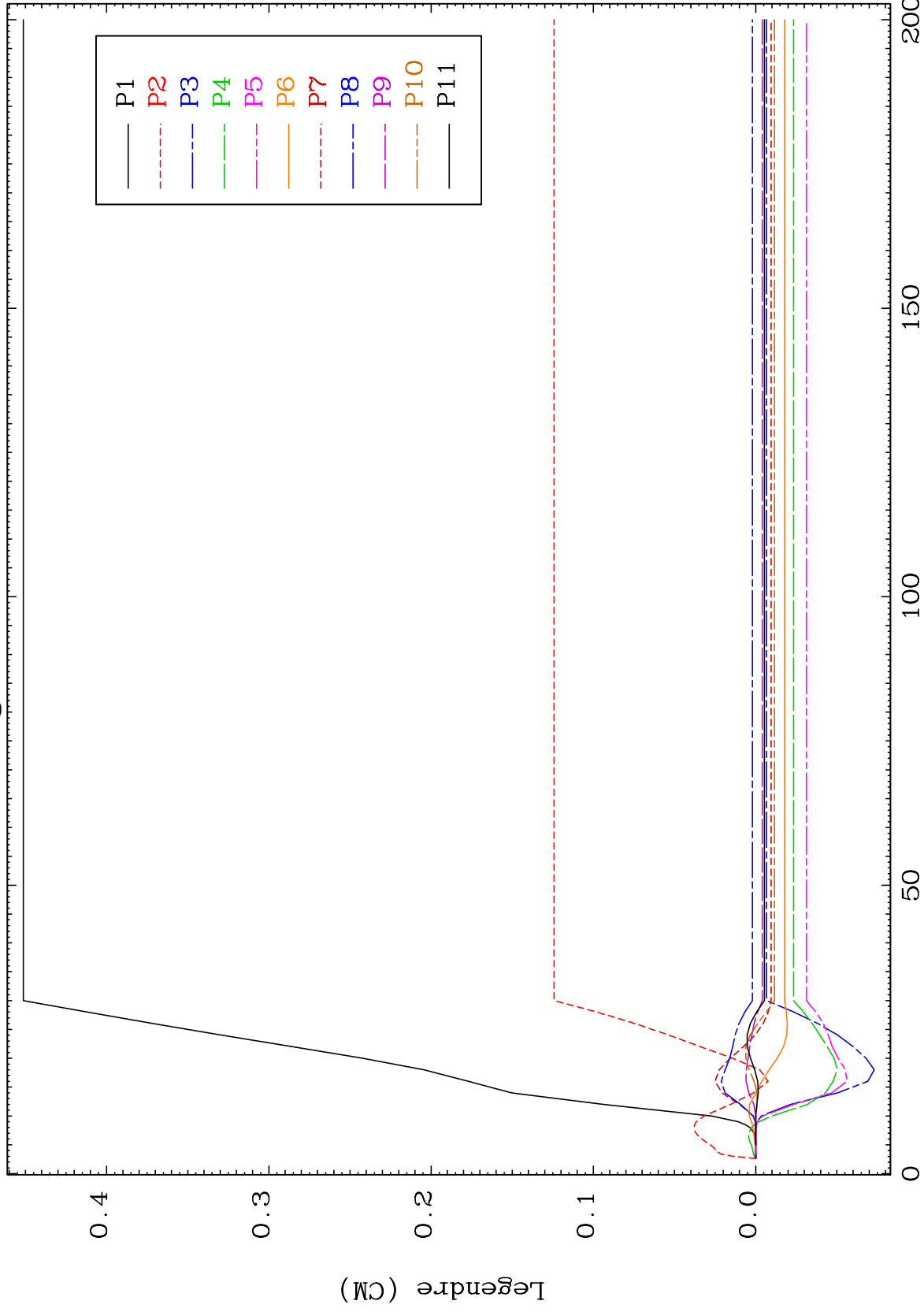
82

28-Ni-65

MAT 2846

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

28-Ni-65



83

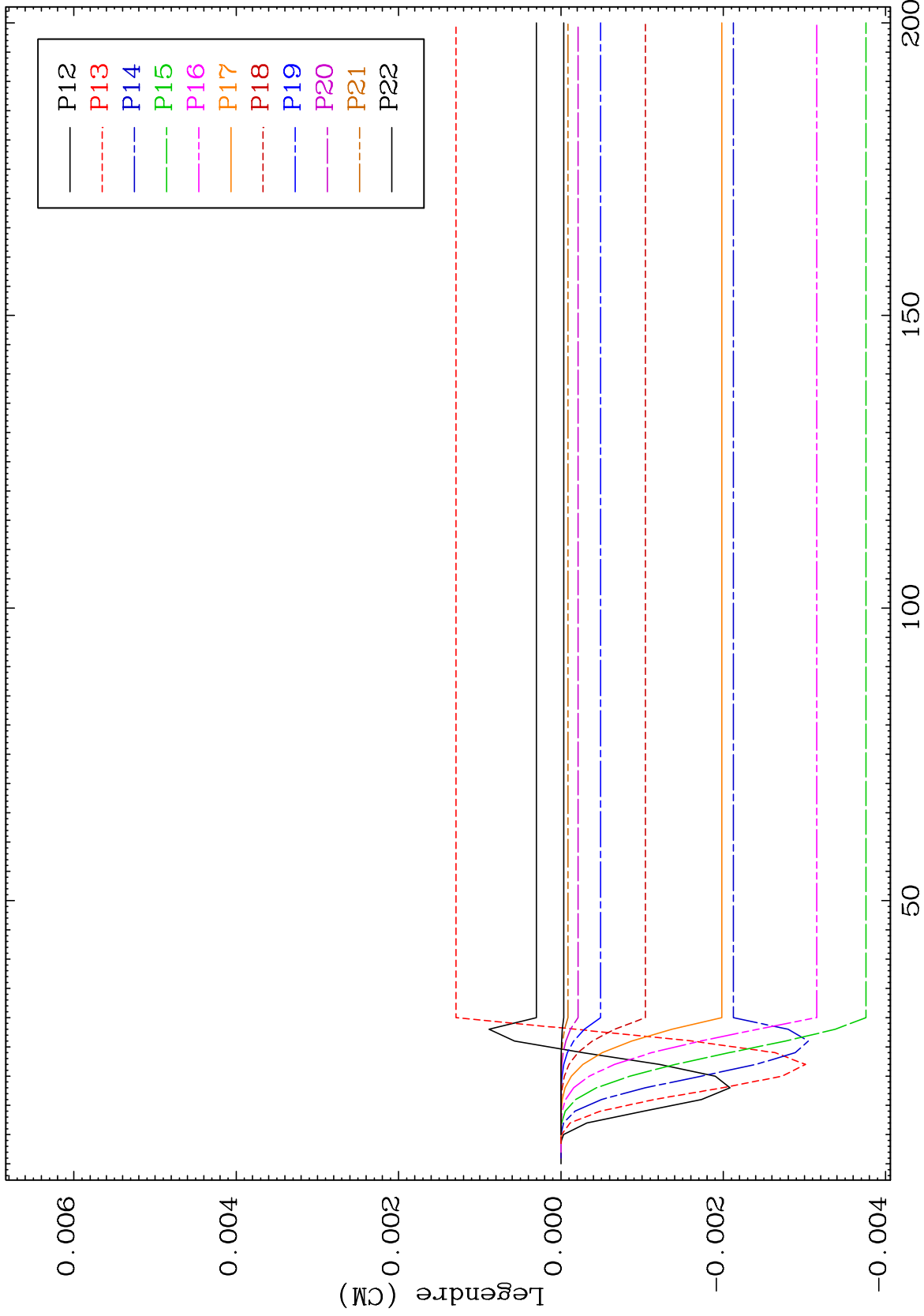
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

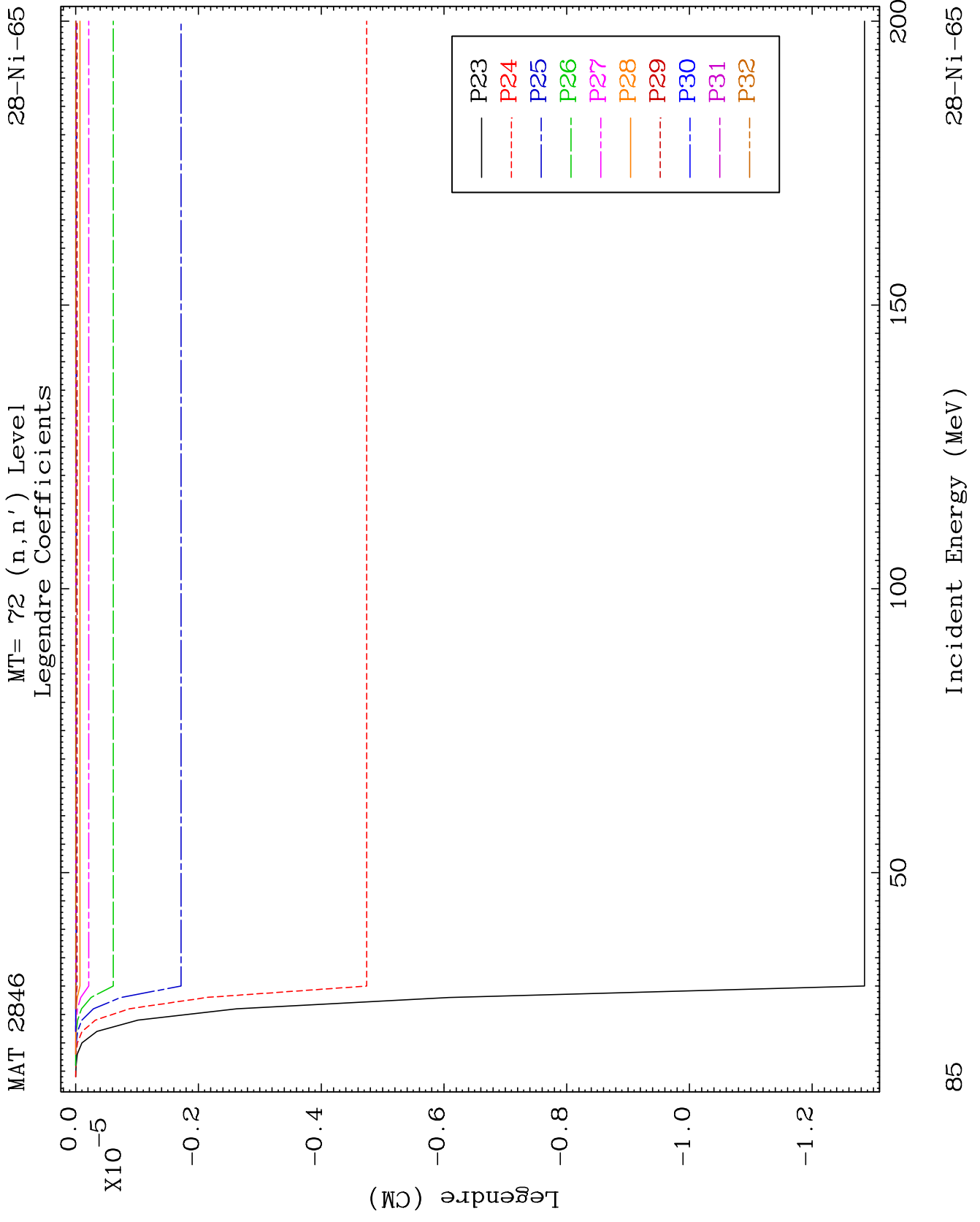
28-Ni-65

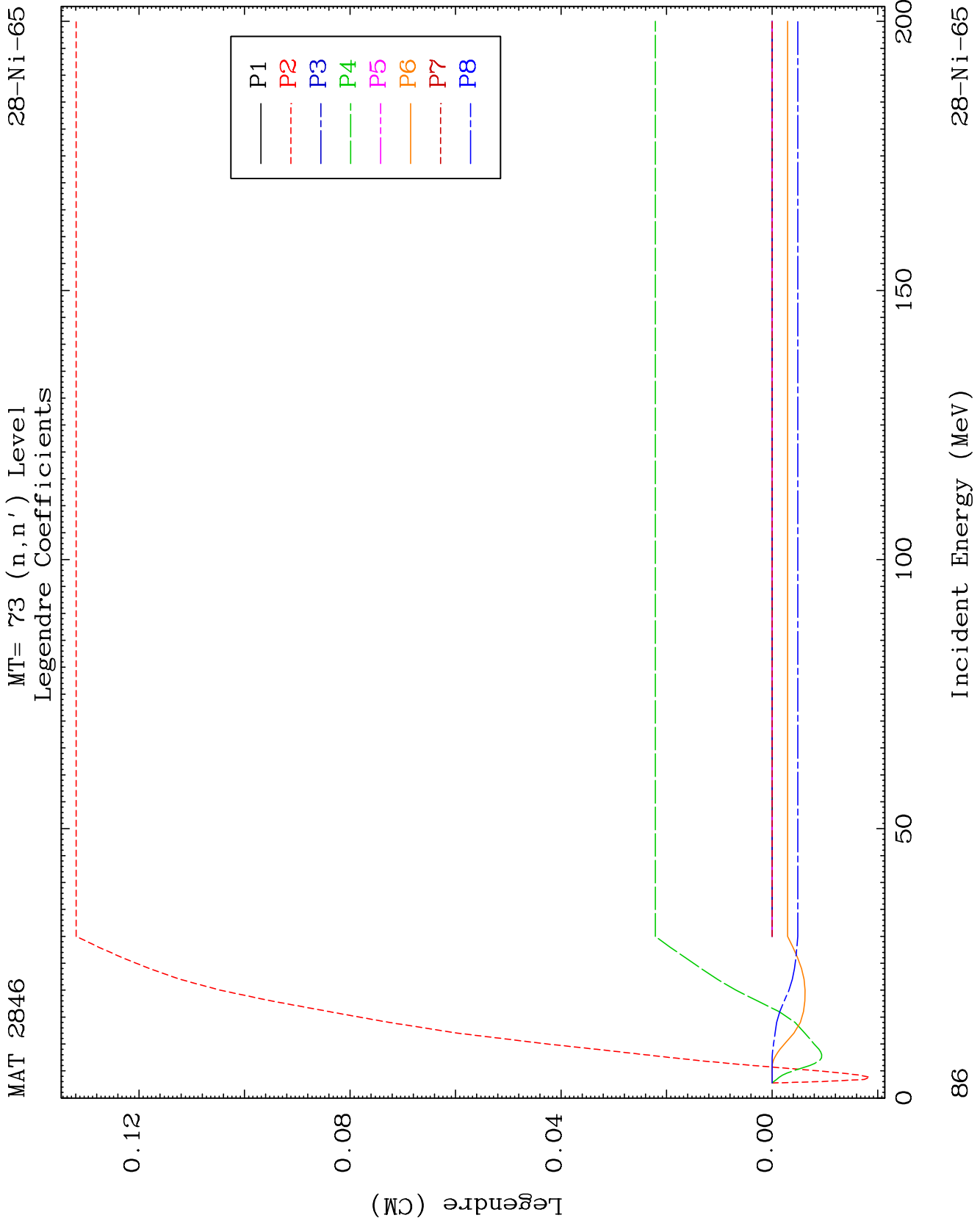


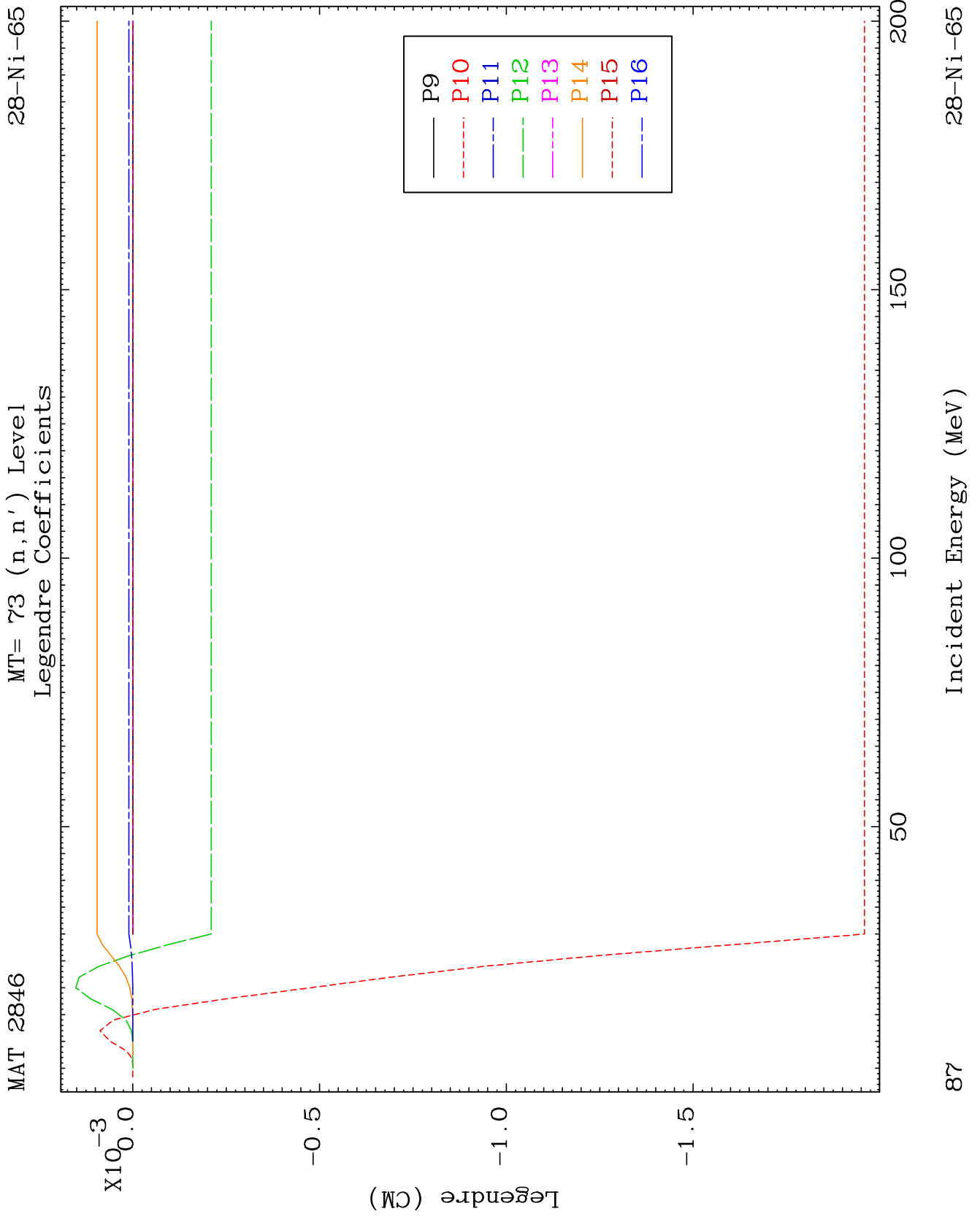
84

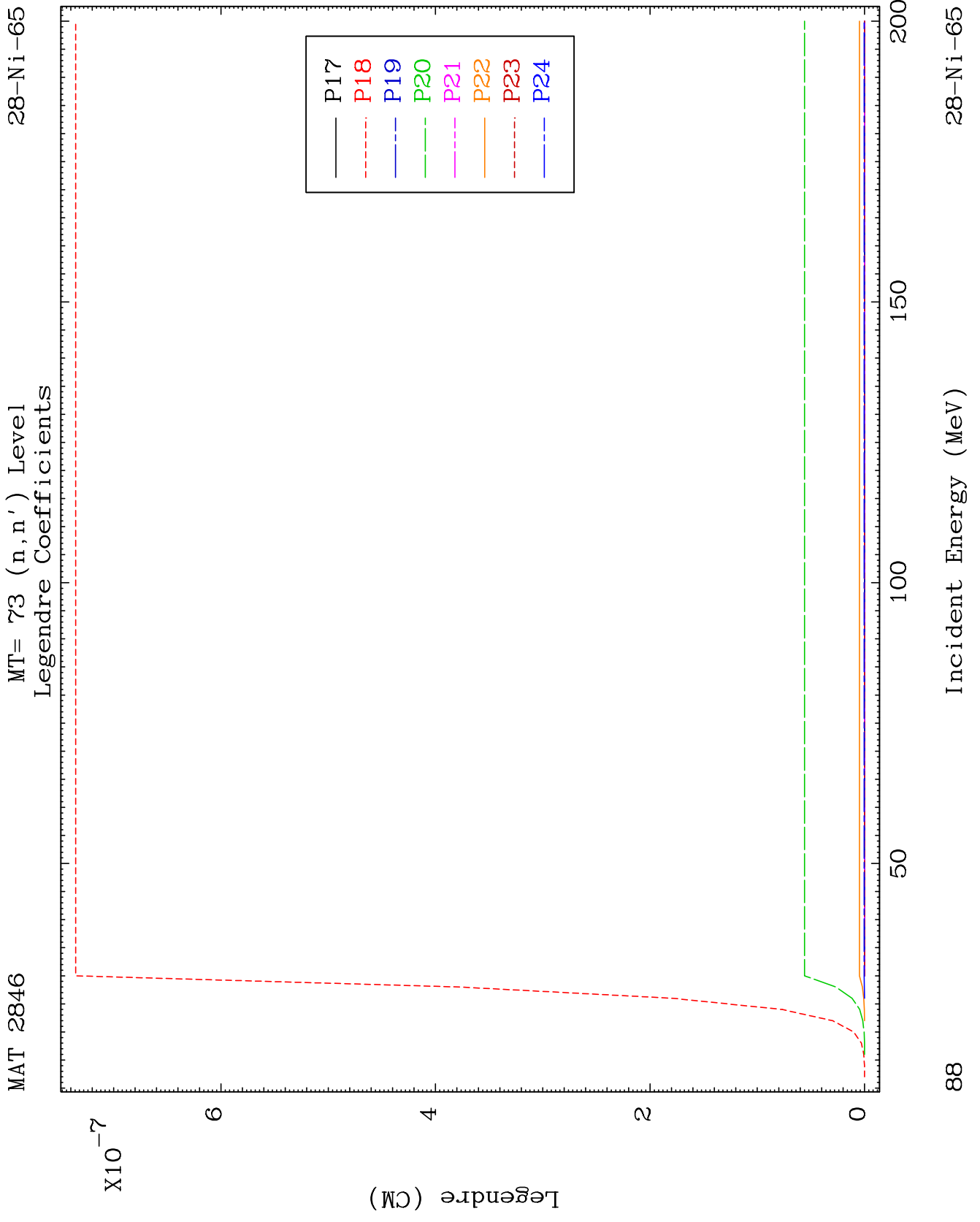
Incident Energy (MeV)

28-Ni-65





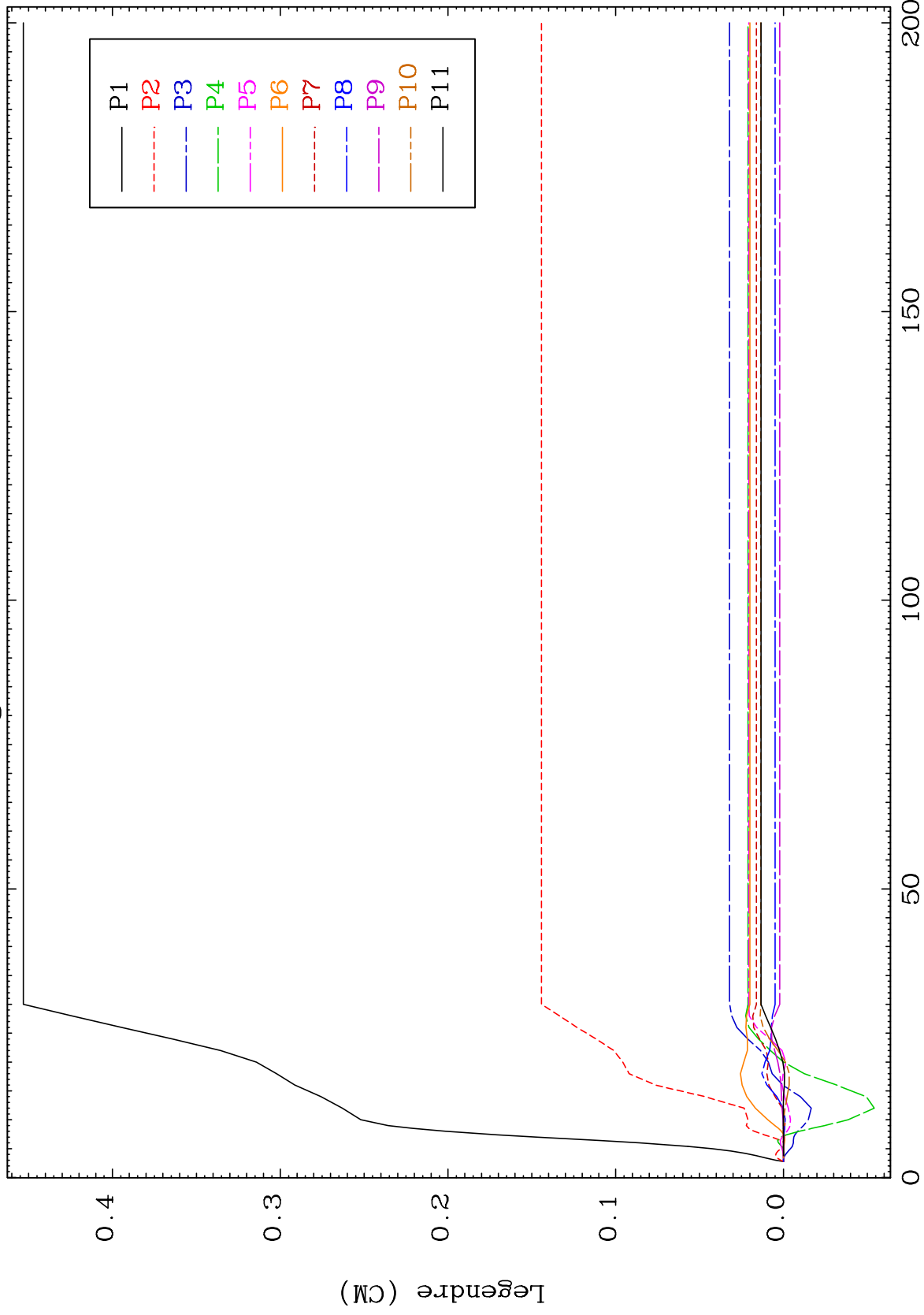




MAT 2846

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

28-Ni-65



89

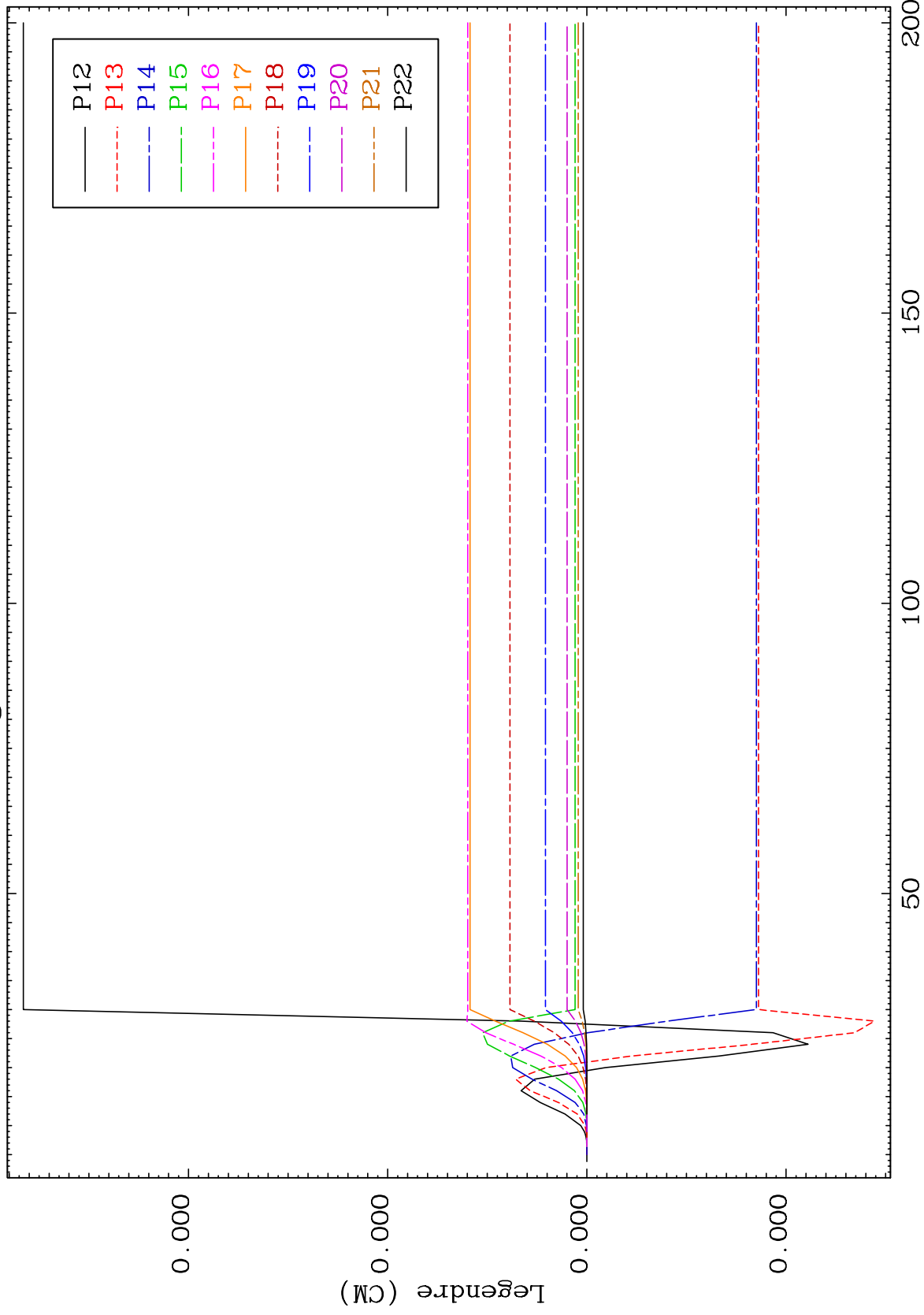
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



90

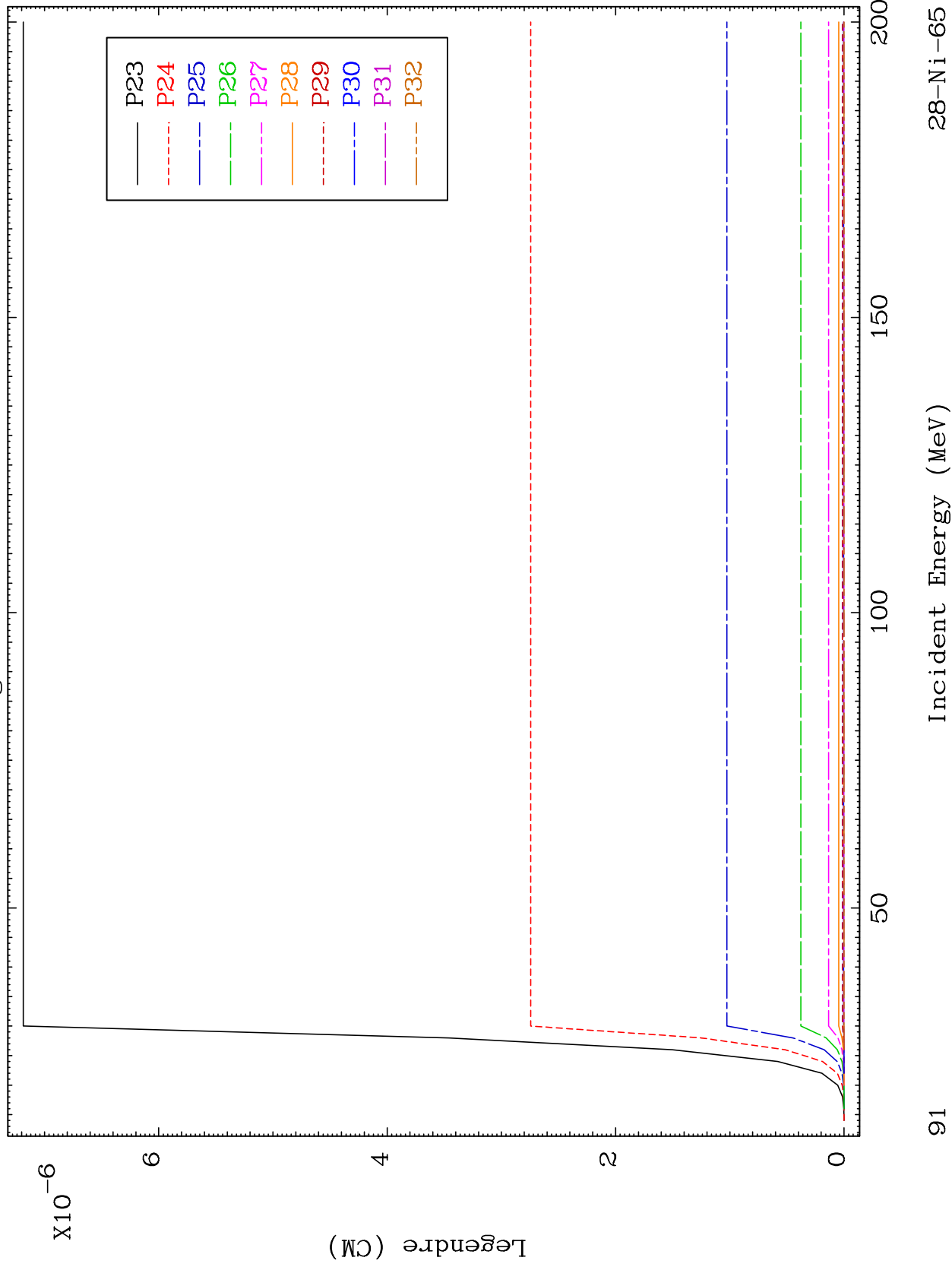
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

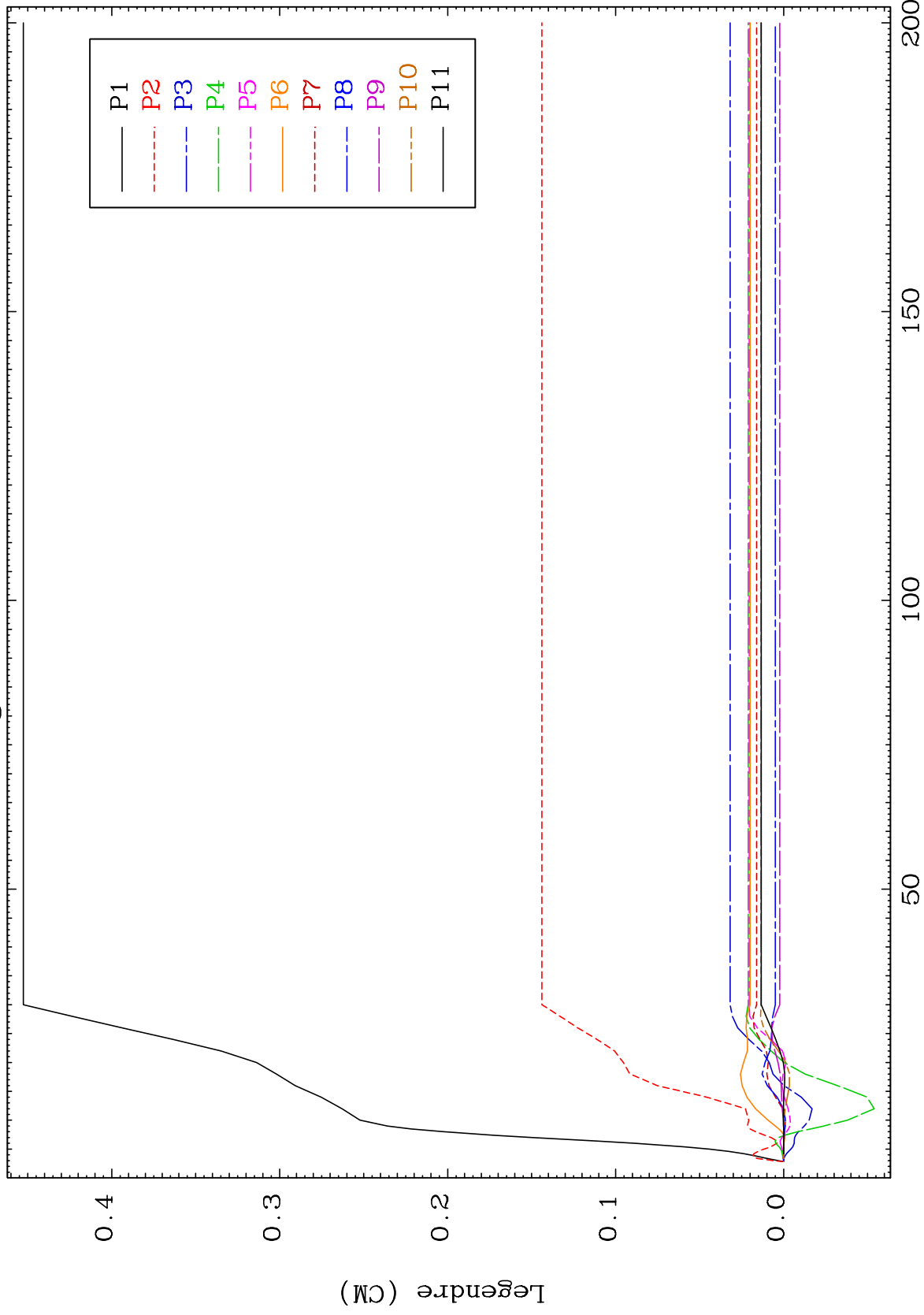
28-Ni-65



MAT 2846

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

28-Ni-65



92

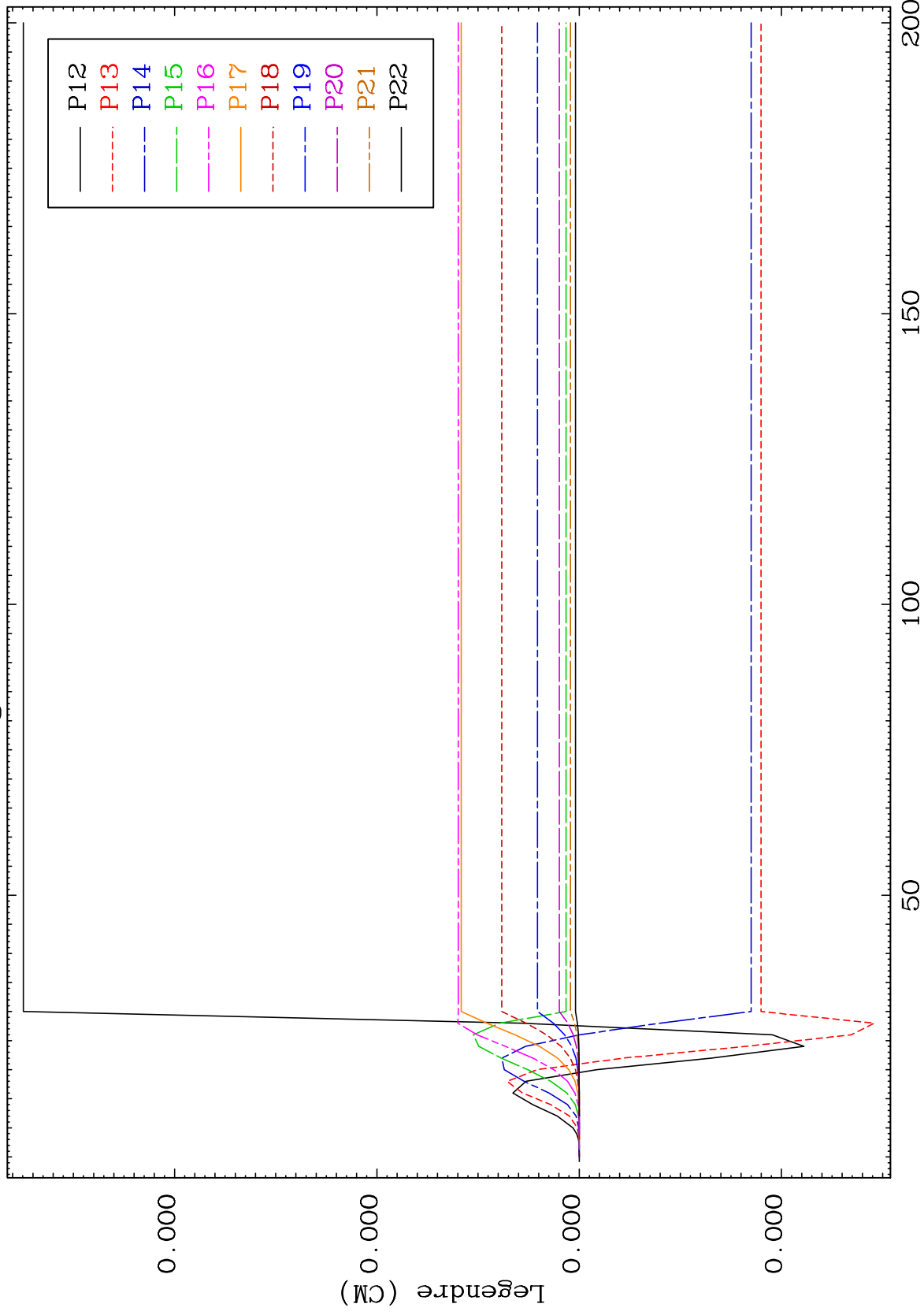
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



93

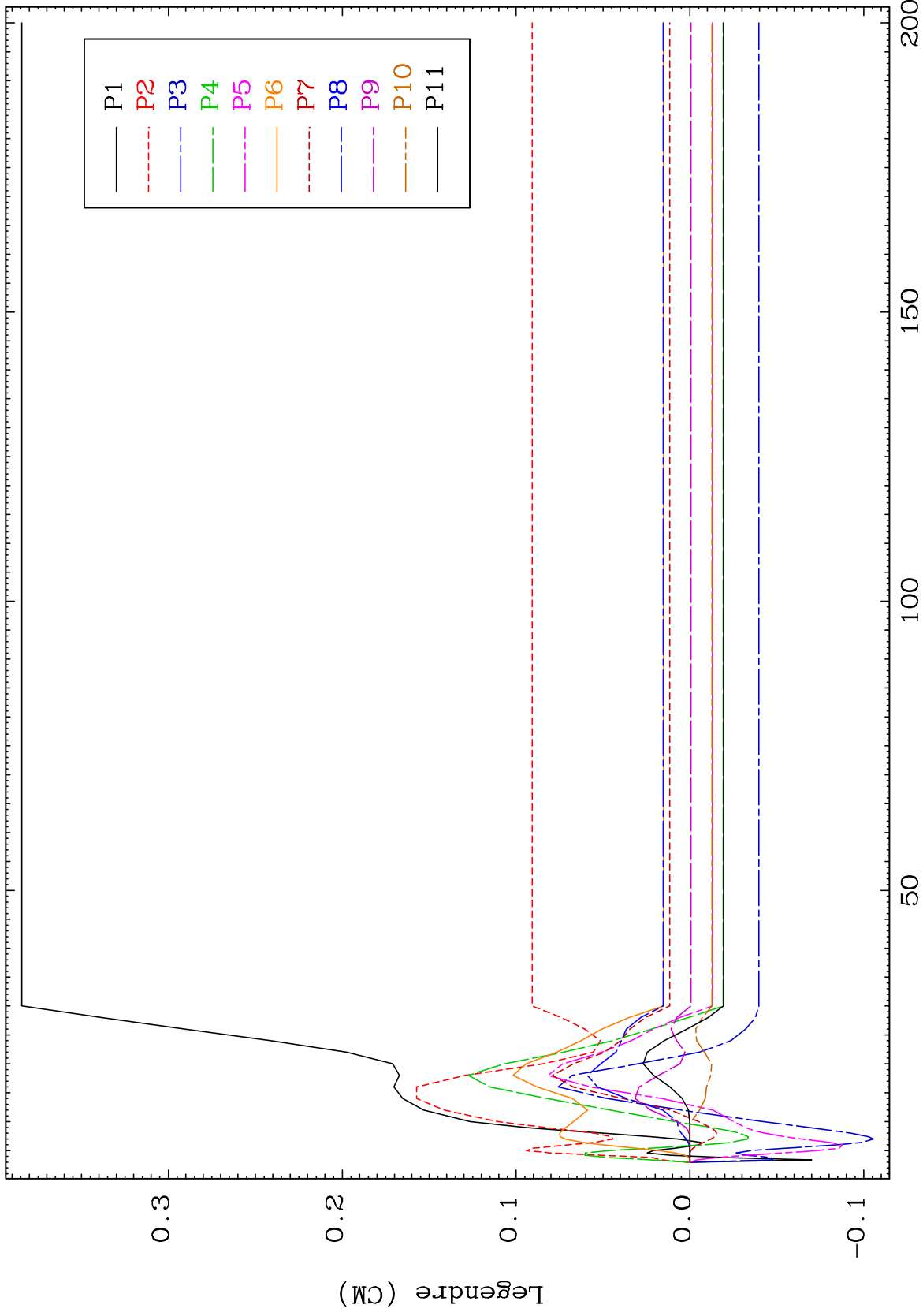
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

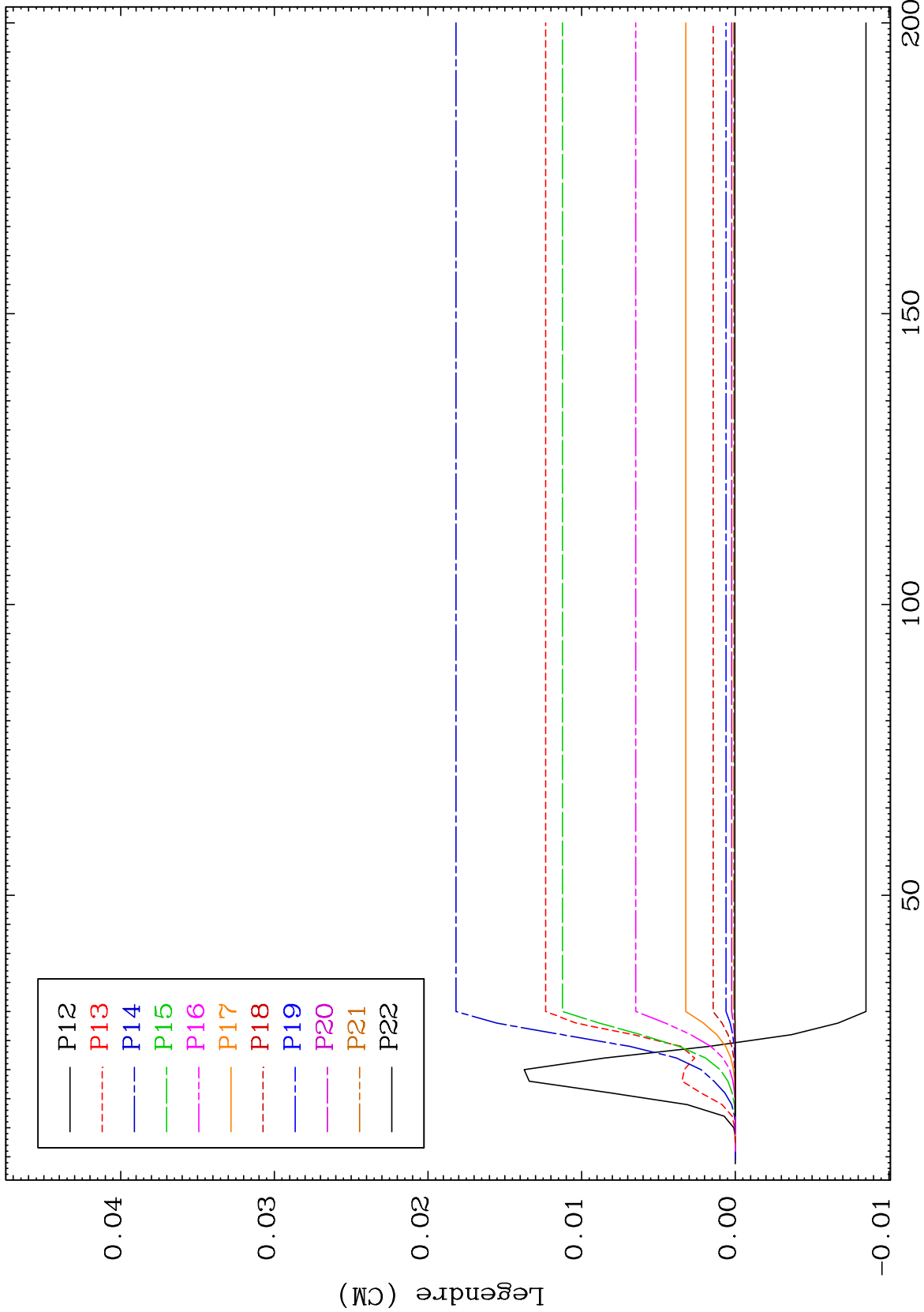
28-Ni-65



98

Incident Energy (MeV)

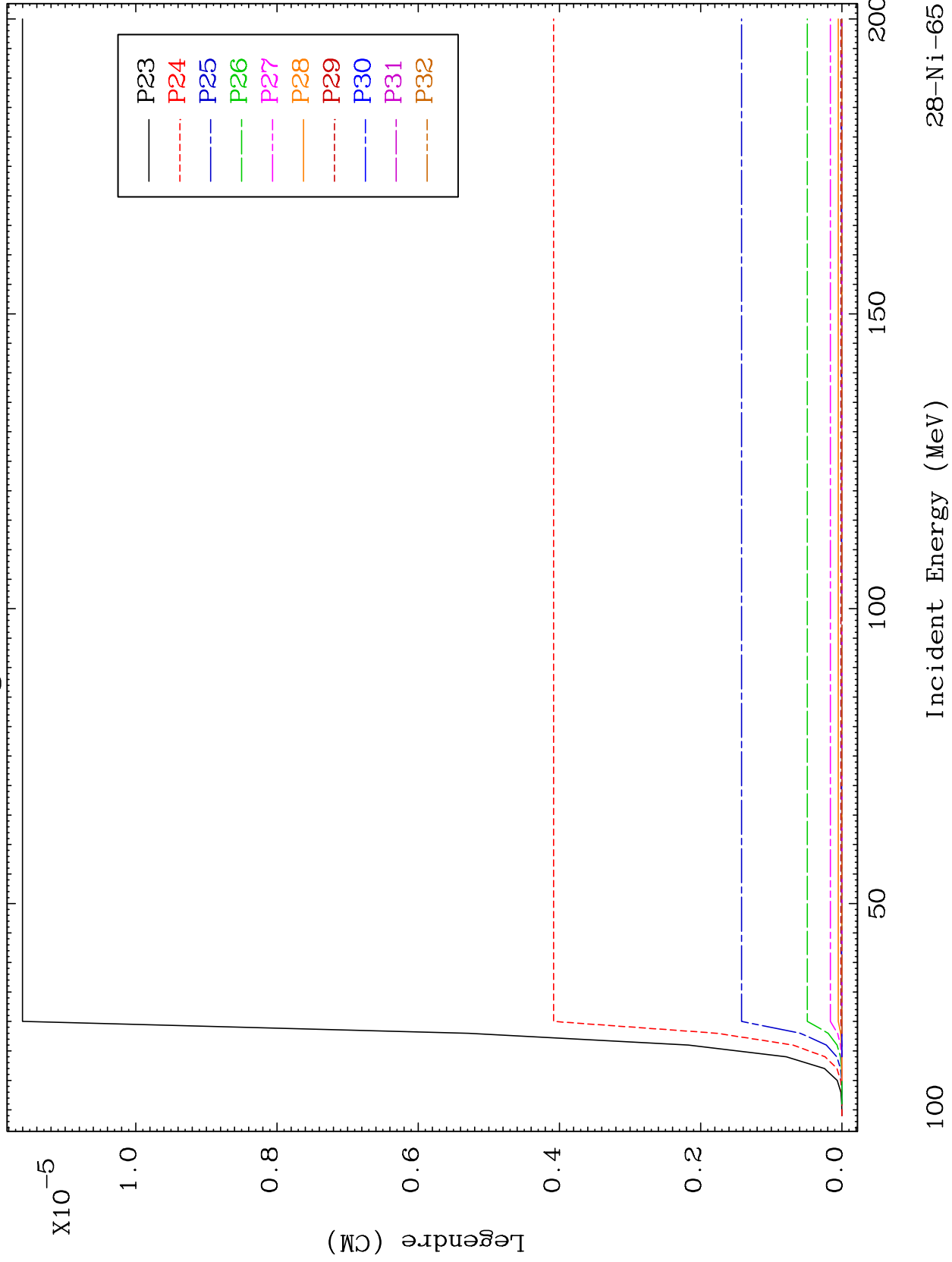
28-Ni-65

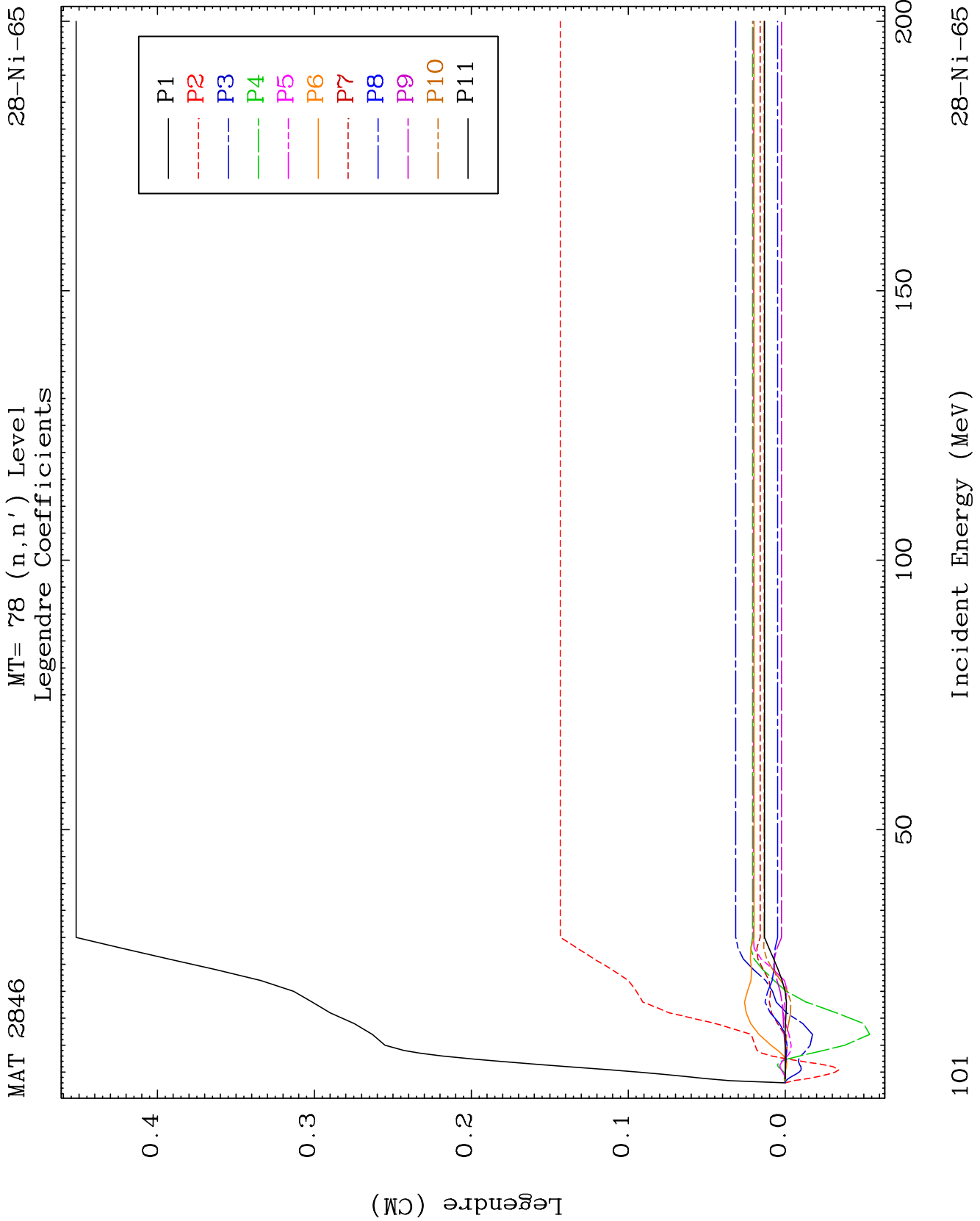


MAT 2846

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

28-Ni-65

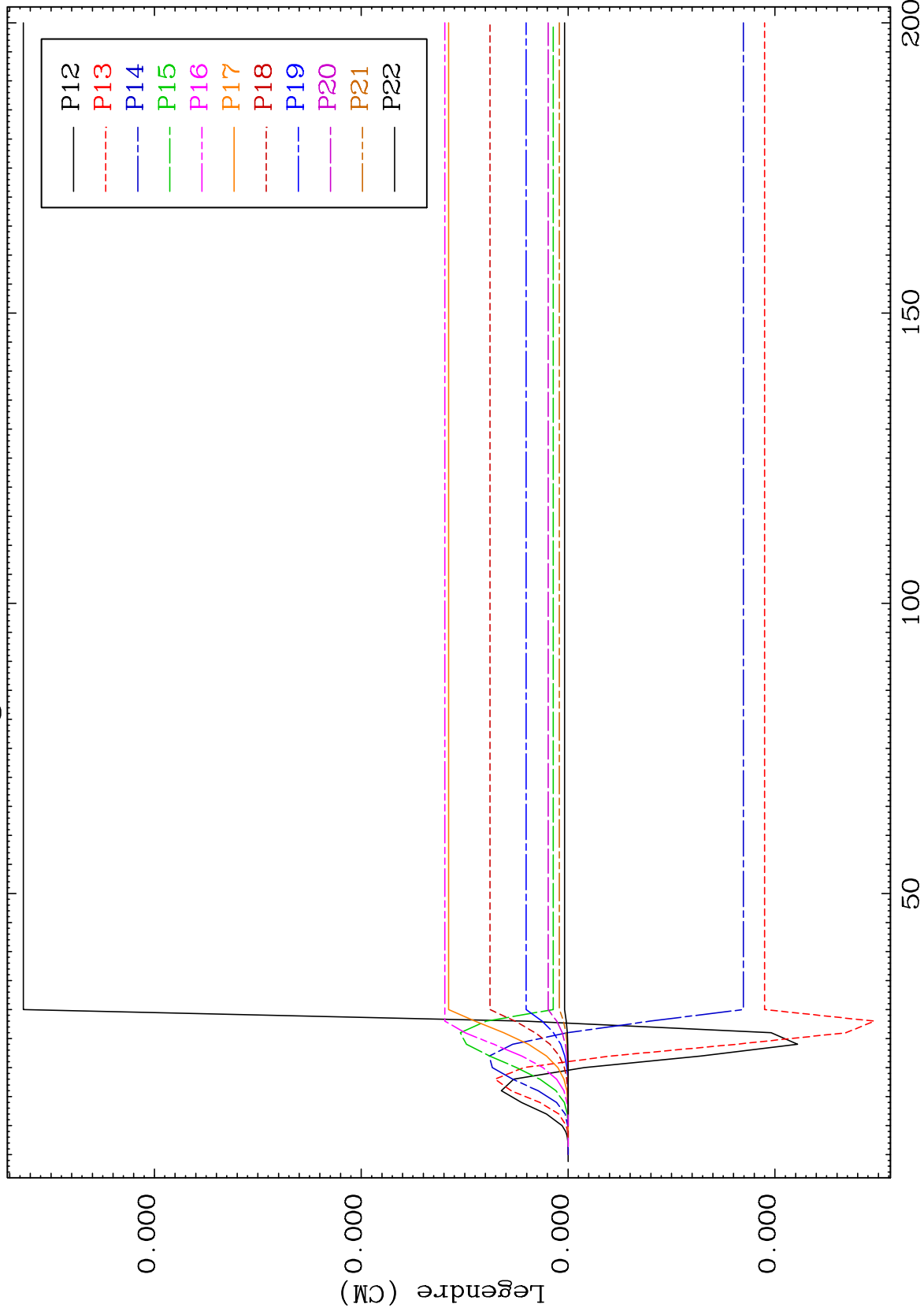




MAT 2846

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

28-Ni-65



102

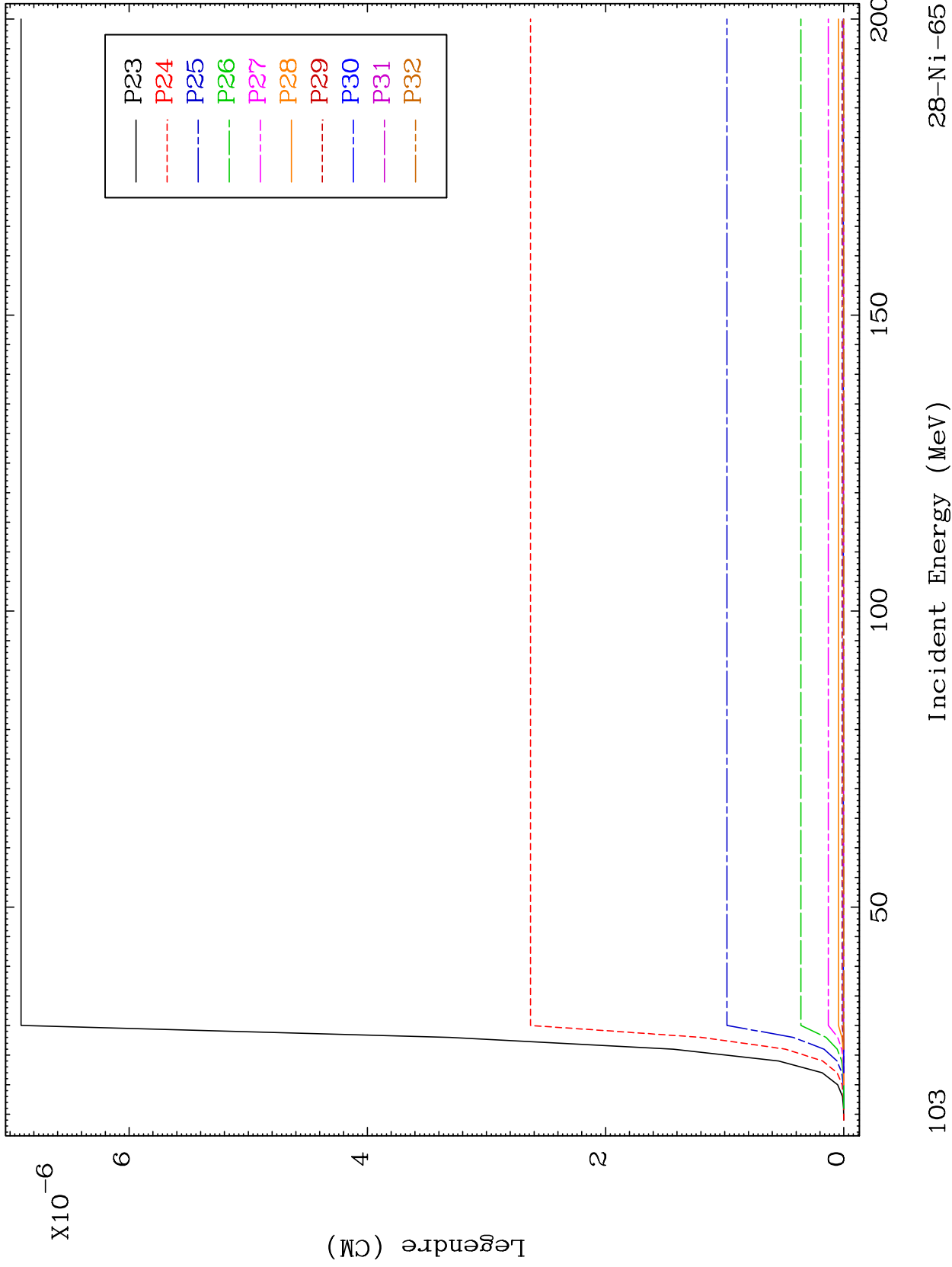
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

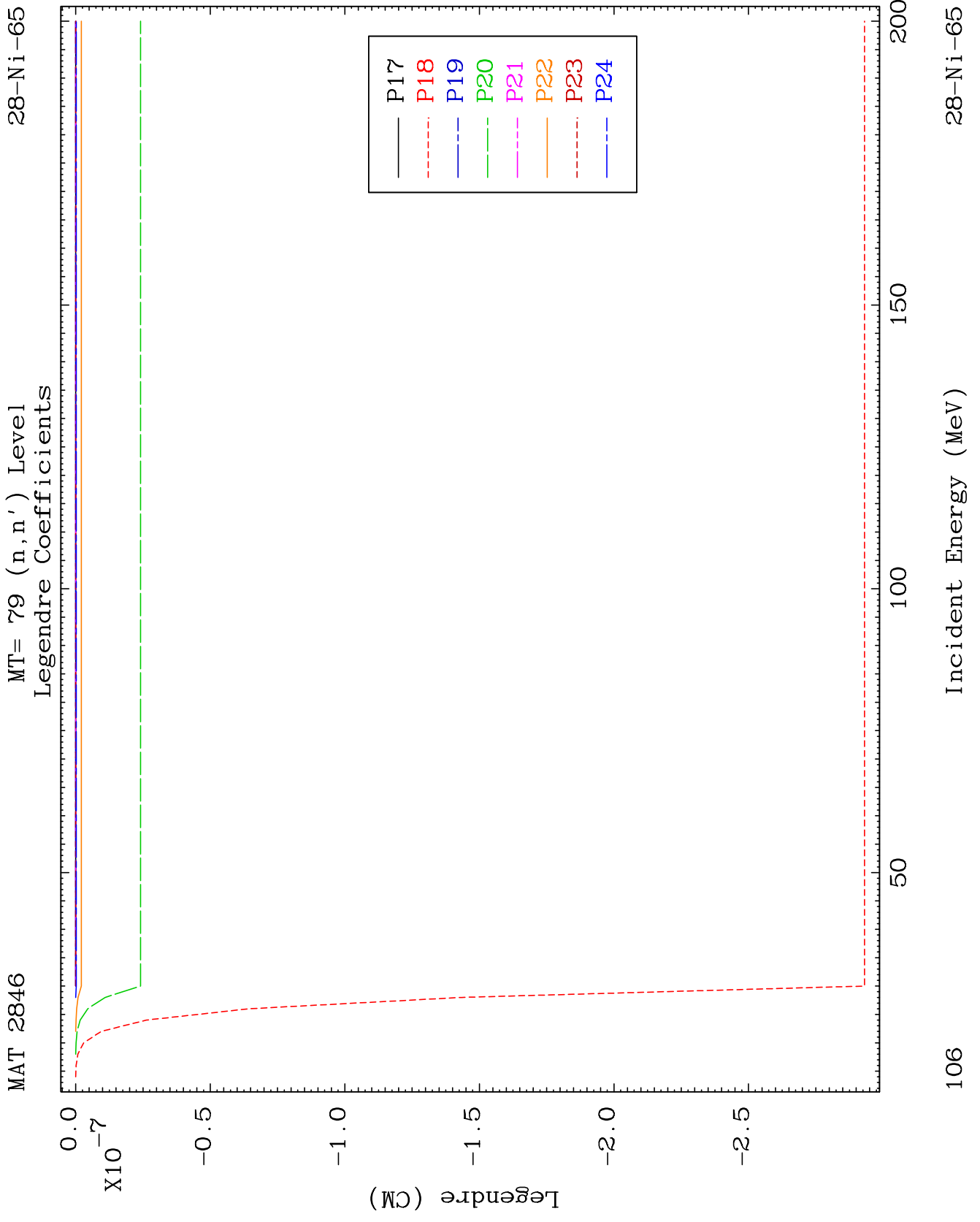
28-Ni-65

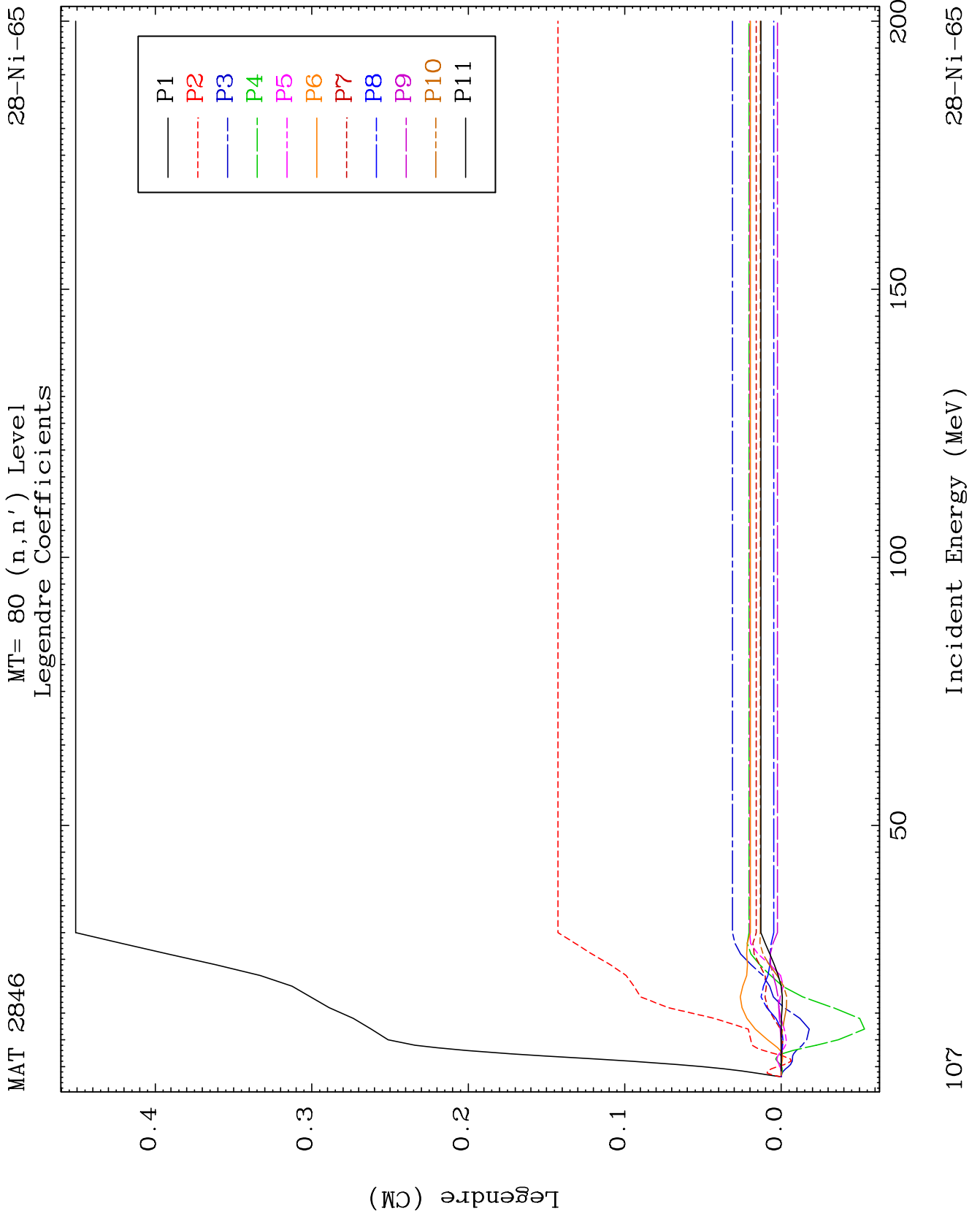


103

Incident Energy (MeV)

28-Ni-65

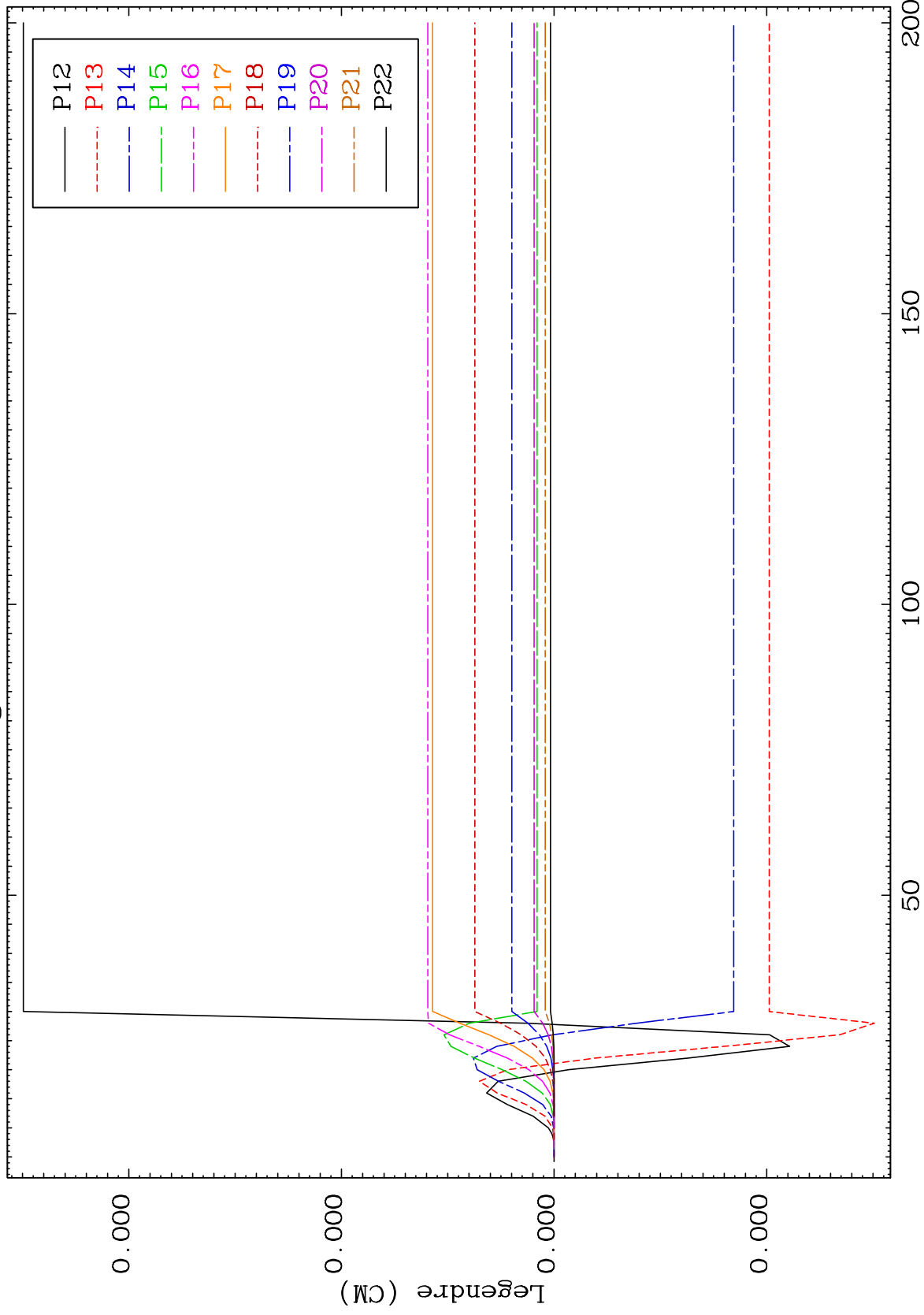




MAT 2846

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

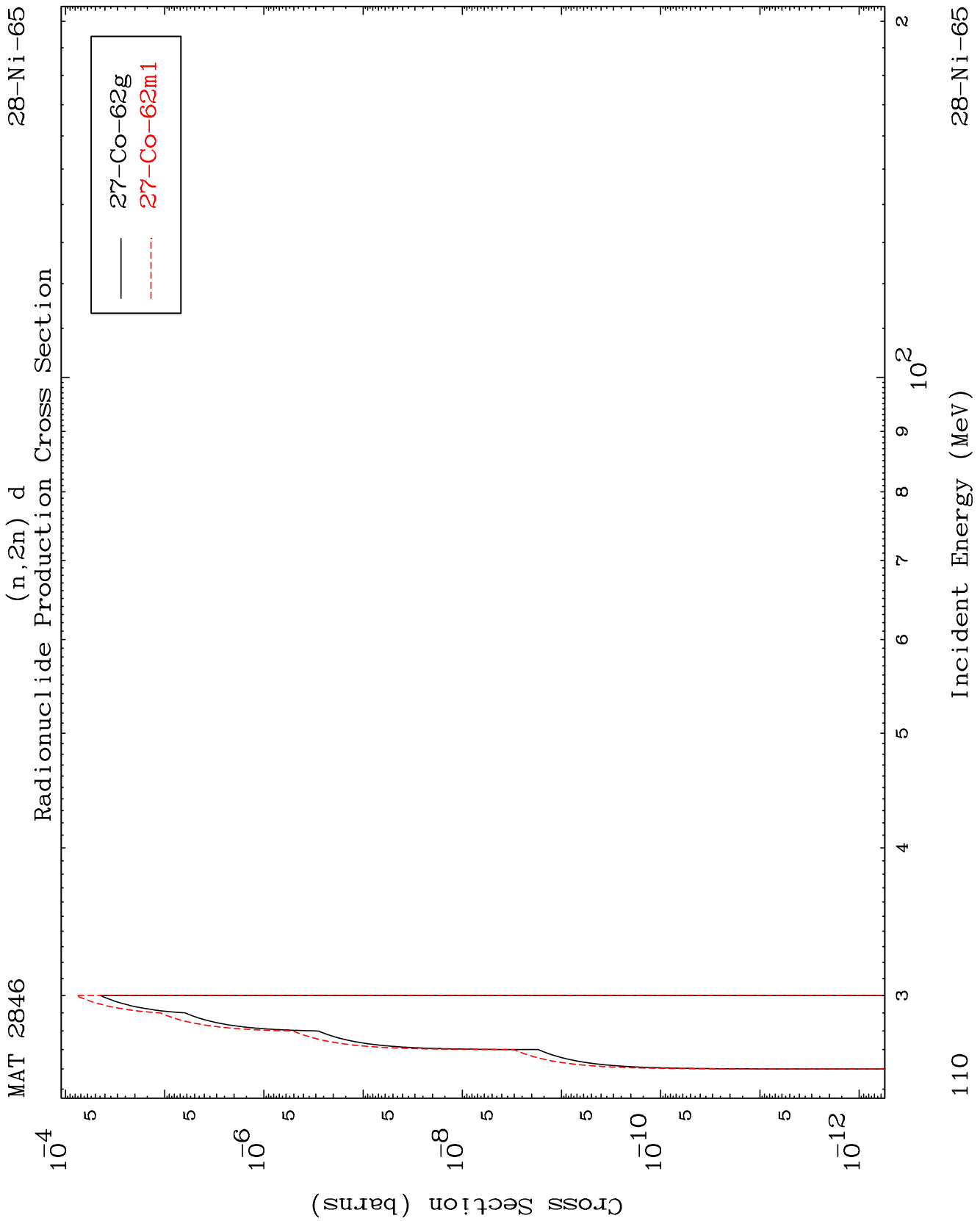
28-Ni-65



108

Incident Energy (MeV)

28-Ni-65

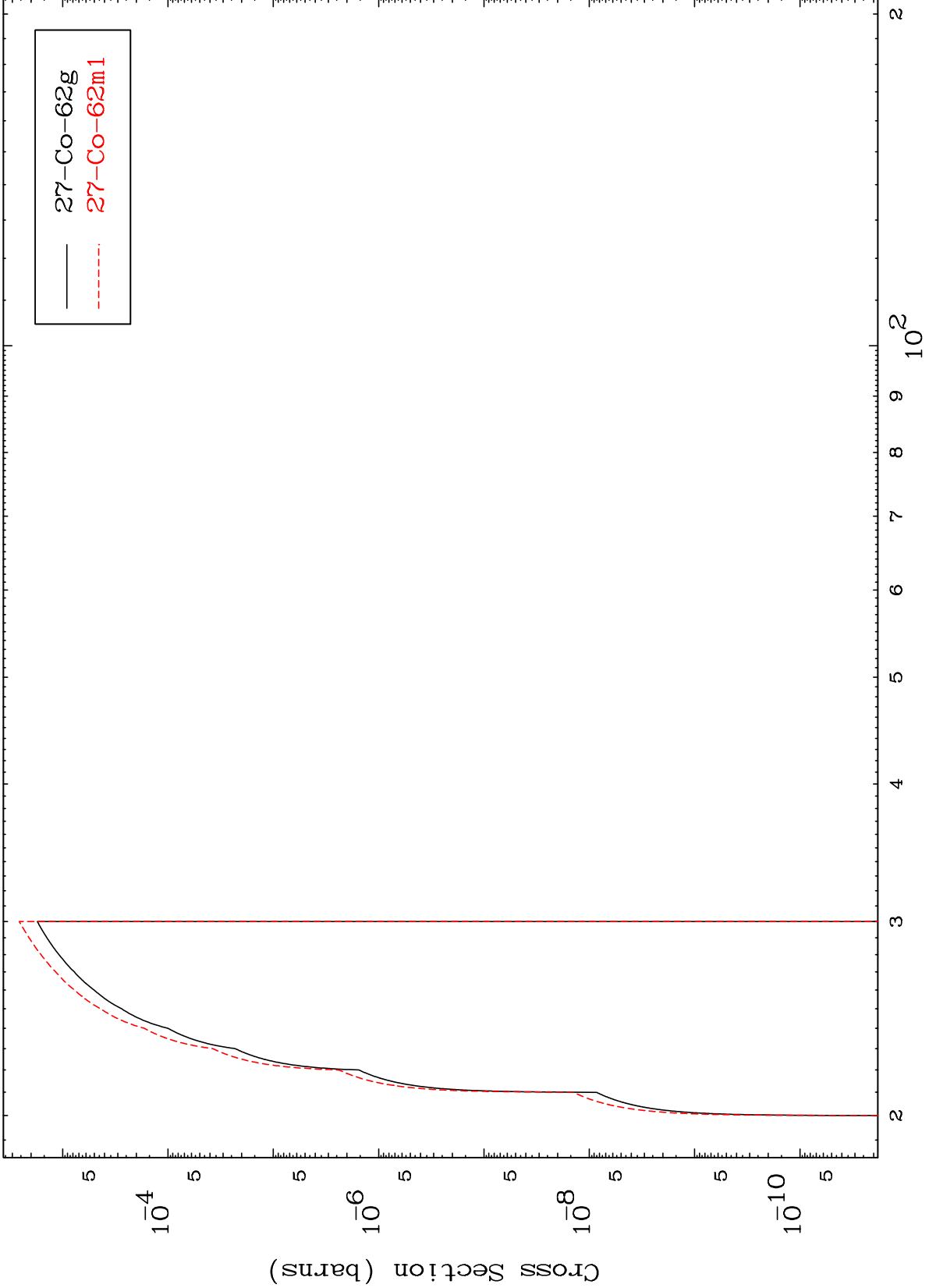


MAT 2846

(n,n') t

28-Ni-65

Radionuclide Production Cross Section



111

Incident Energy (MeV)

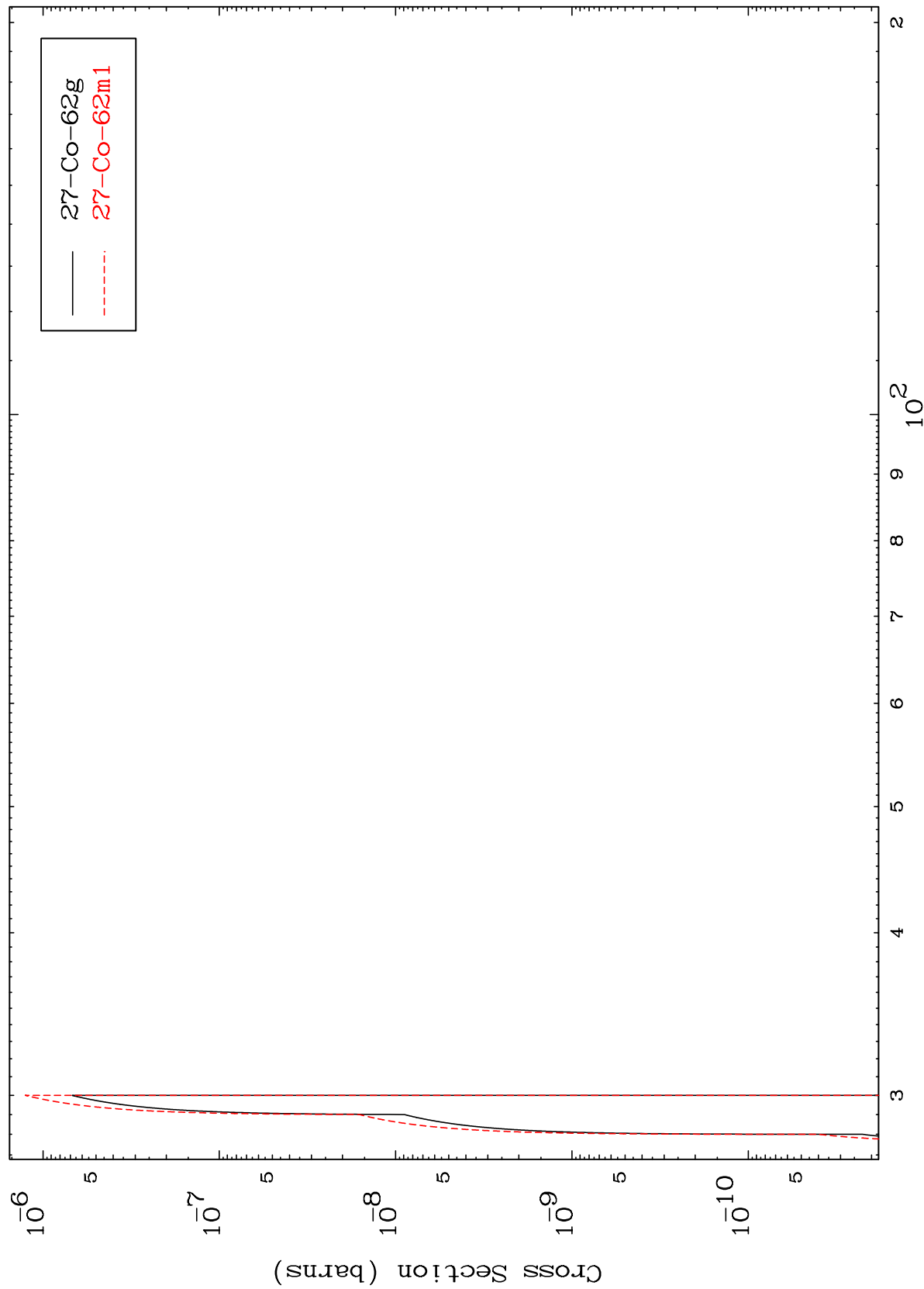
28-Ni-65

MAT 2846

(n,3n) p

28-Ni-65

Radionuclide Production Cross Section



— 27-Co-62g
- - - 27-Co-62m1

112

Incident Energy (MeV)

28-Ni-65