

Program EVALPLOT  
(Version 2018-1)

by

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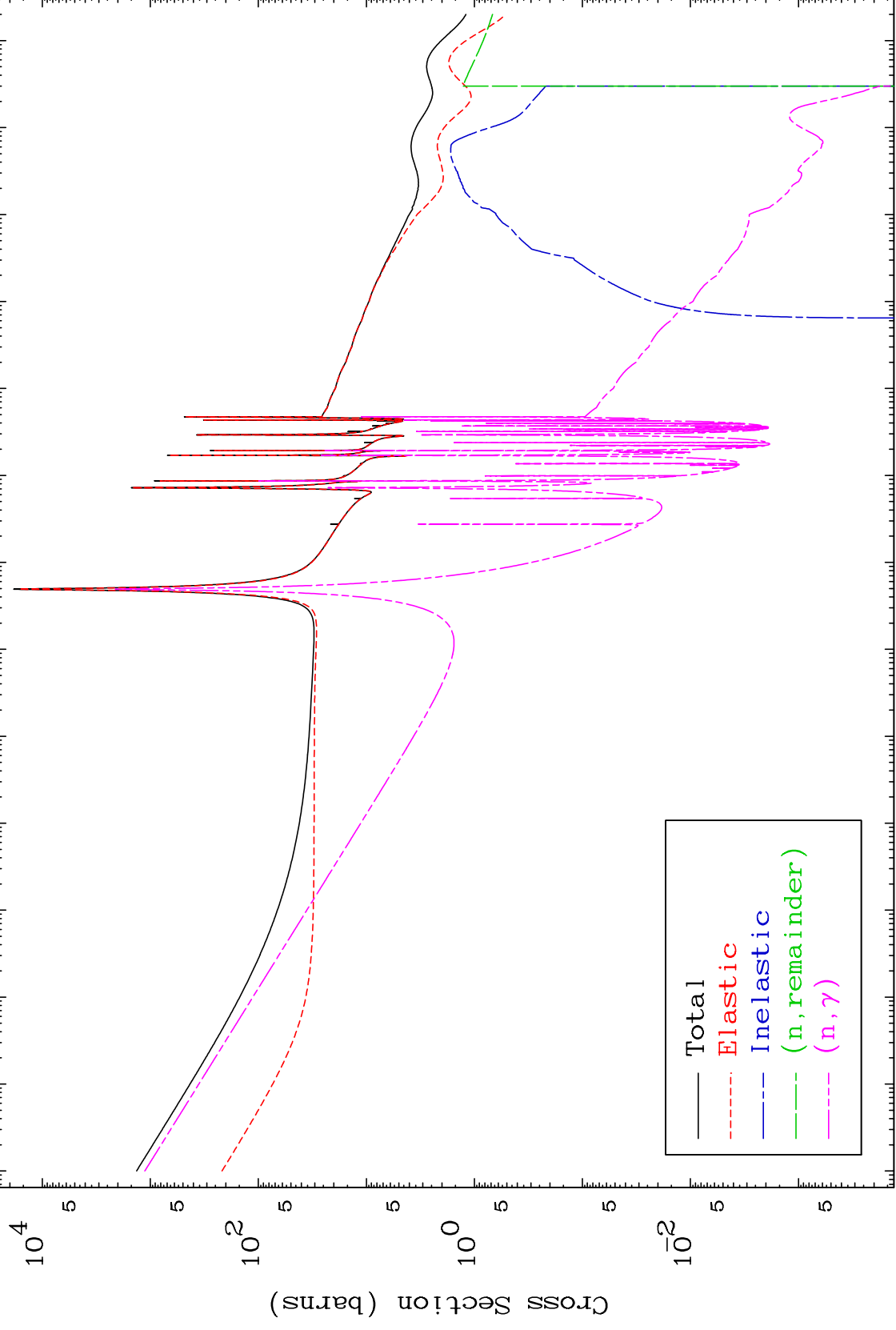
Press Mouse Button to Start

MAT 2846

Major

293 Kelvin Cross Sections

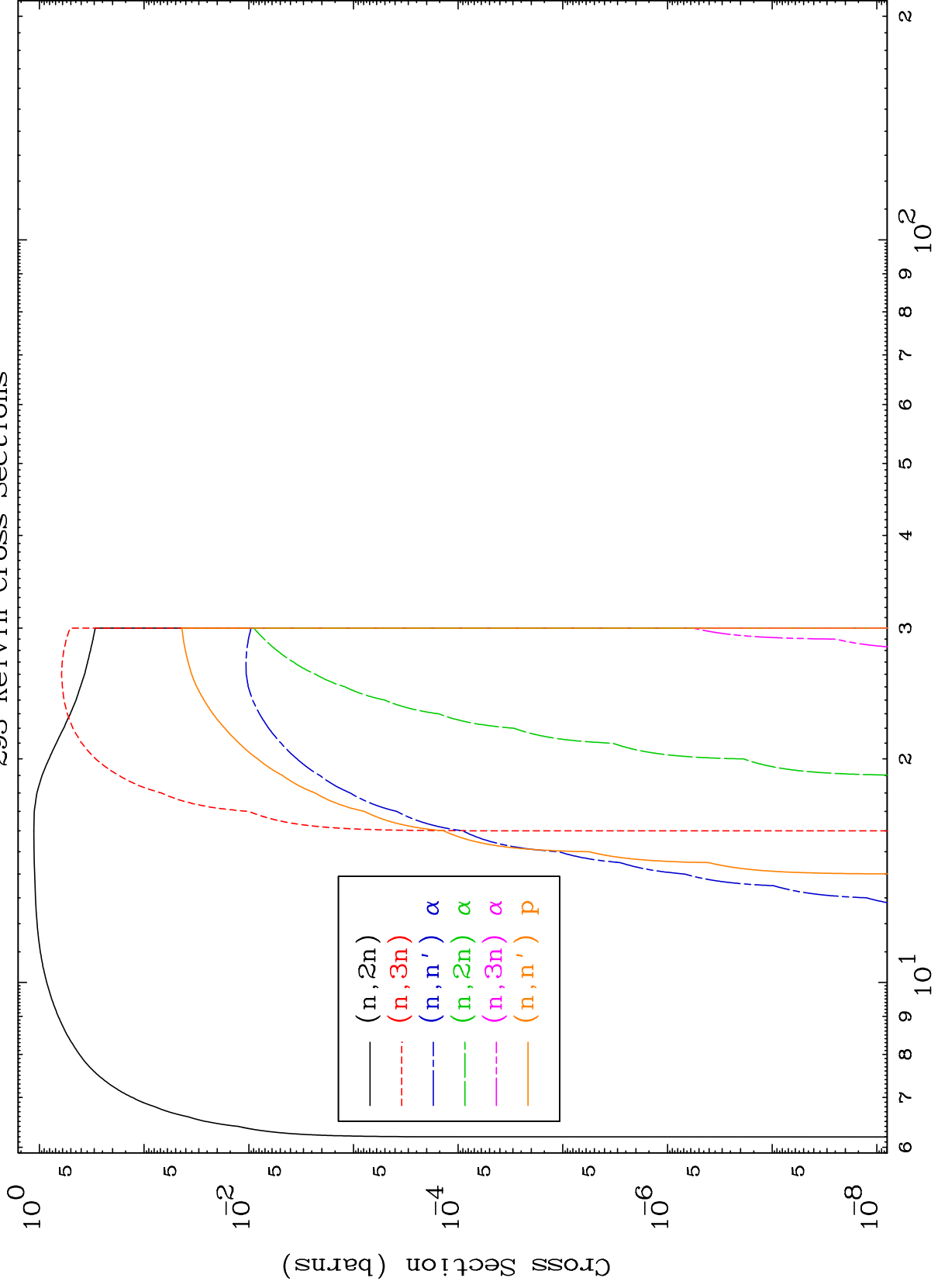
28-Ni-65



MAT 2846

Neutron Production  
293 Kelvin Cross Sections

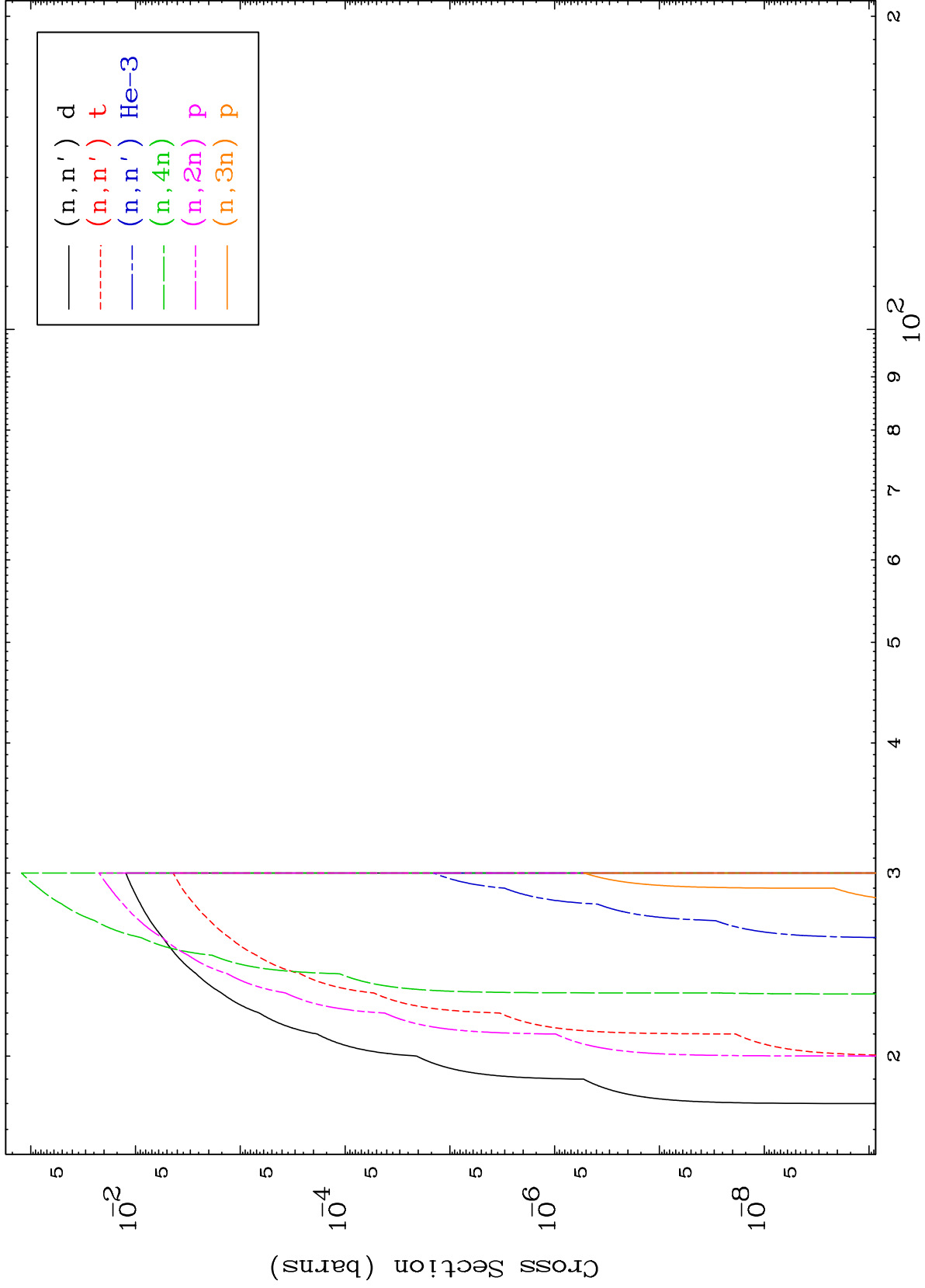
28-Ni-65

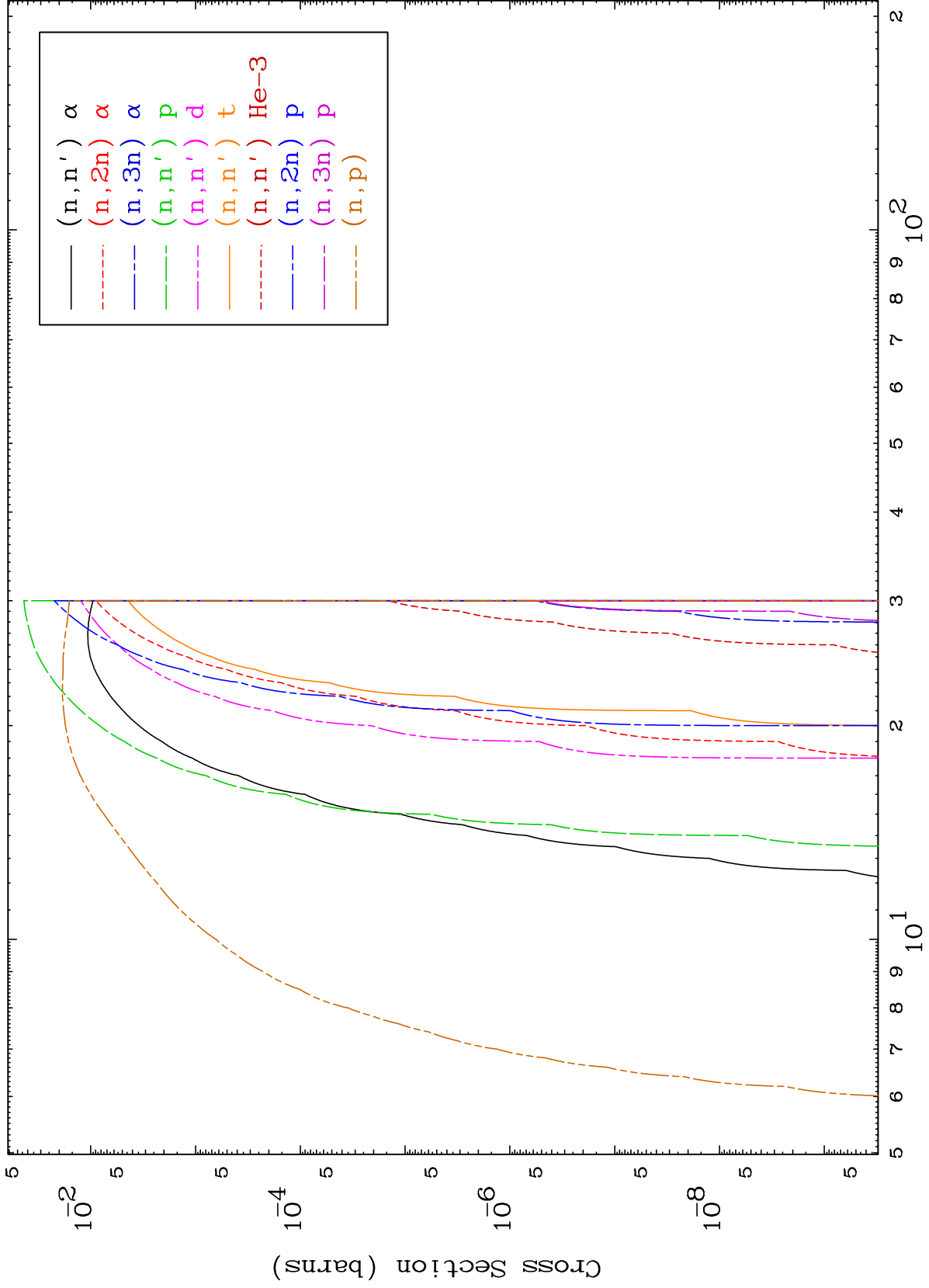


Incident Energy (MeV)

28-Ni-65

2

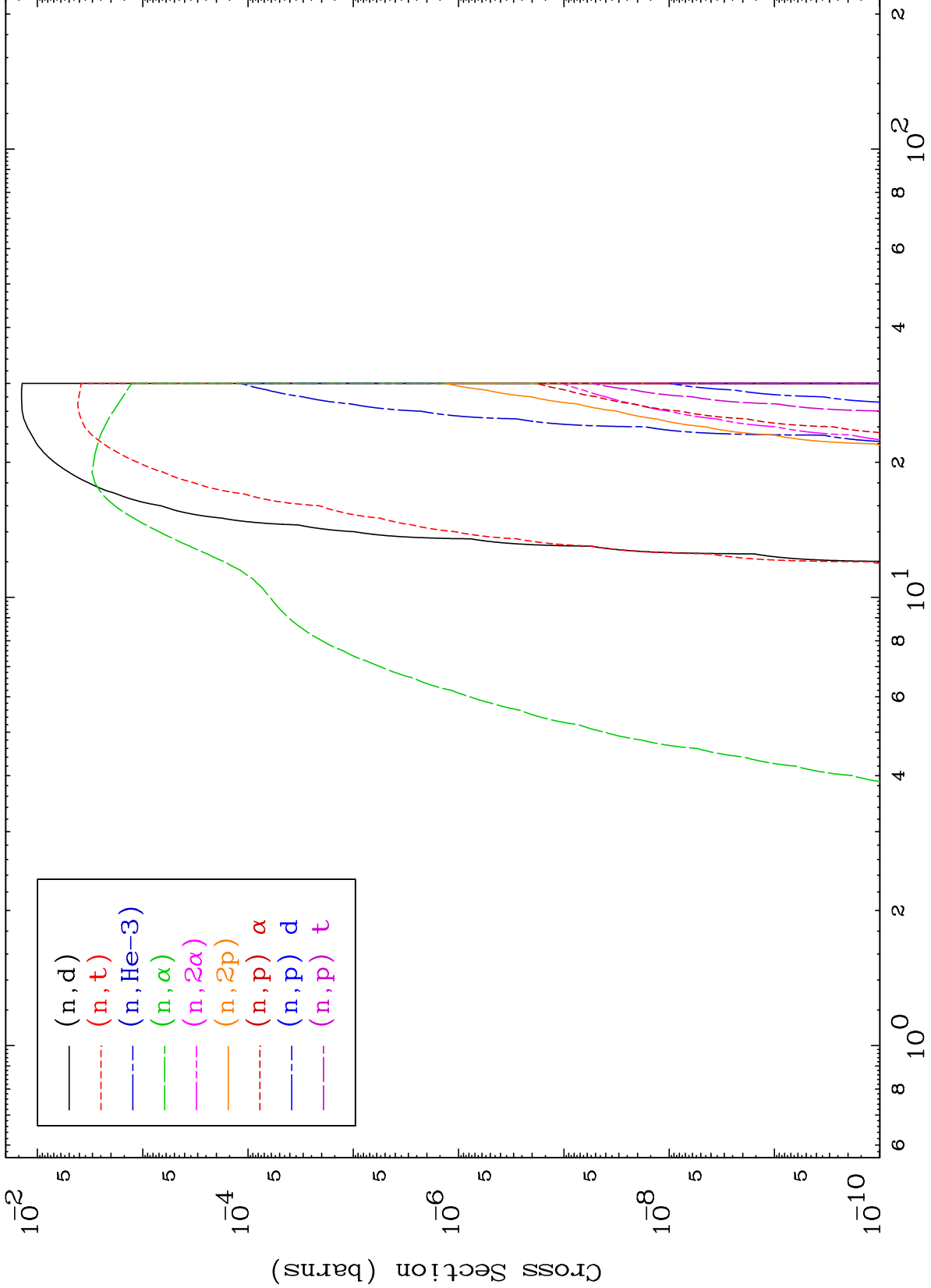




MAT 2846

Charged Particle  
293 Kelvin Cross Sections

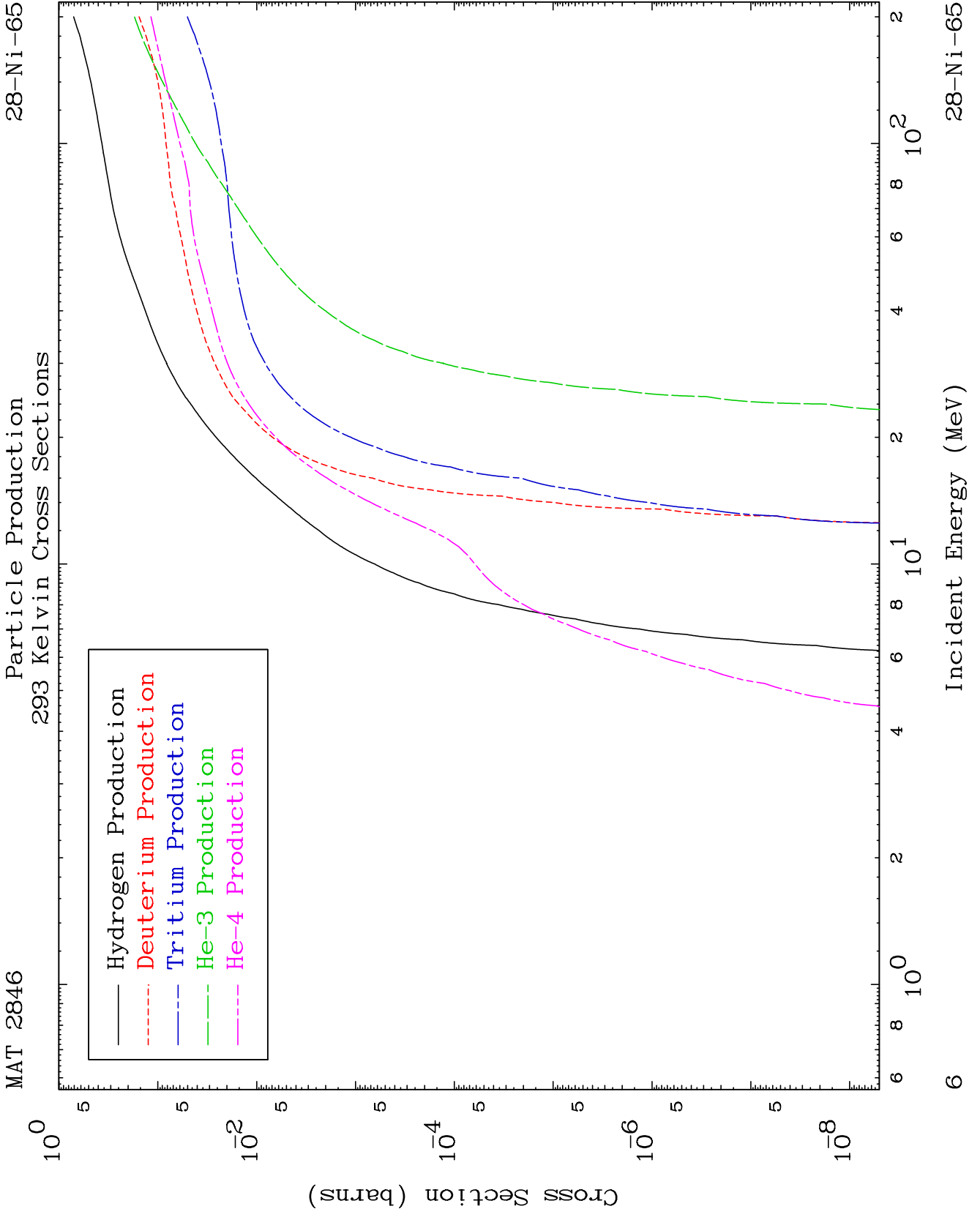
28-Ni-65



5

Incident Energy (MeV)

28-Ni-65

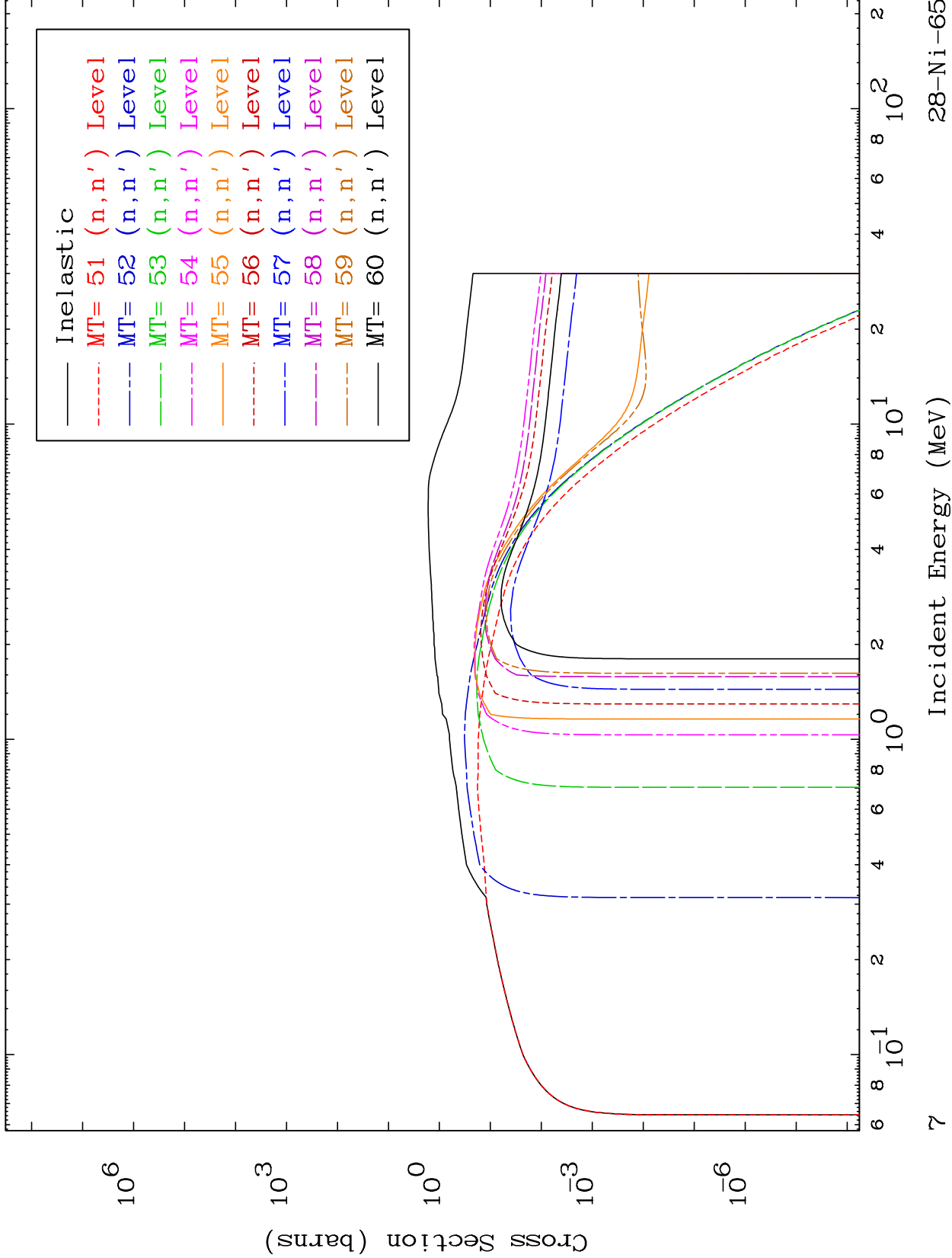


MAT 2846

(n,n') Level

28-Ni-65

293 Kelvin Cross Sections



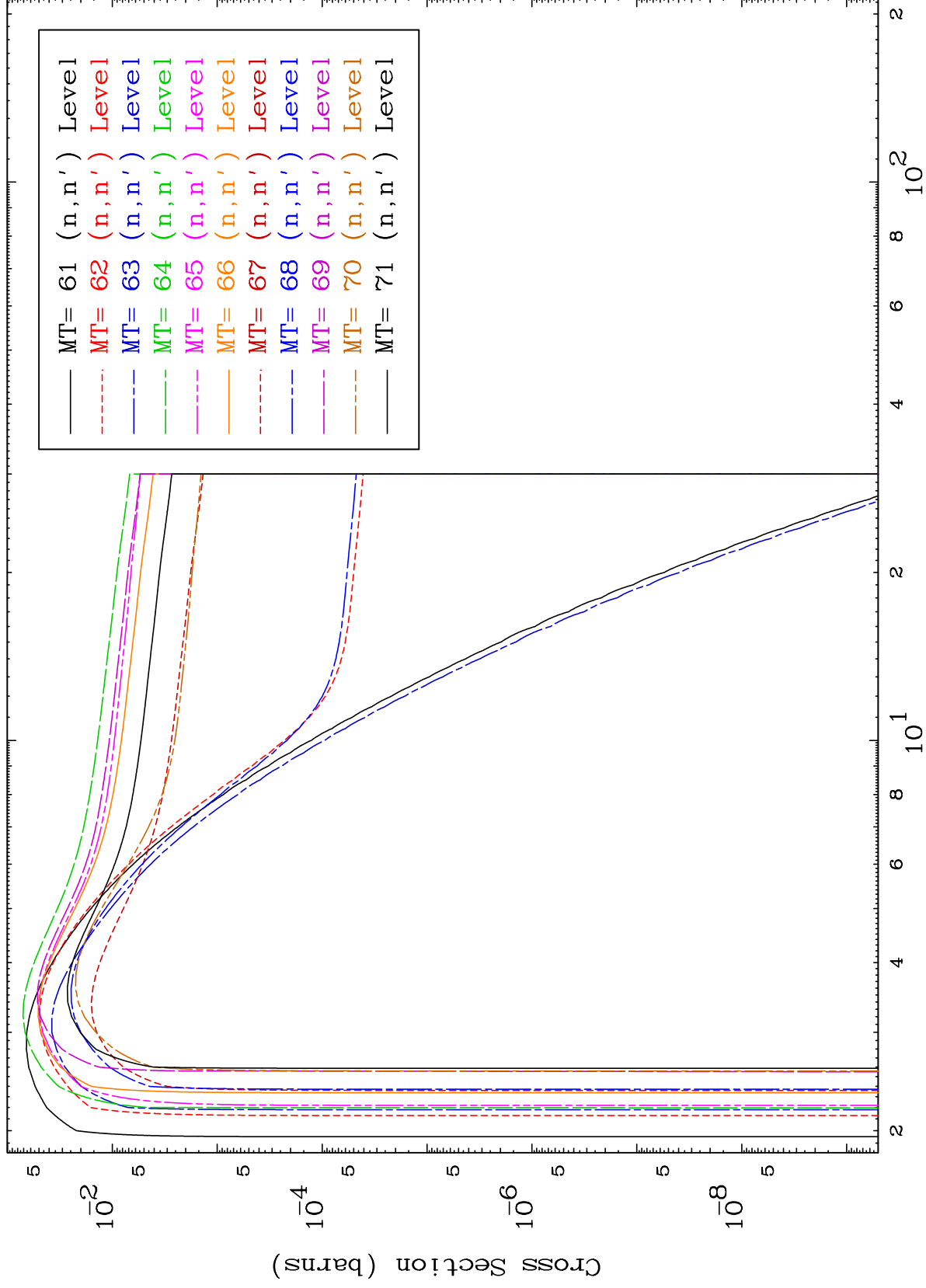


MAT 2846

(n,n') Level

28-Ni-65

293 Kelvin Cross Sections



Incident Energy (MeV)

28-Ni-65

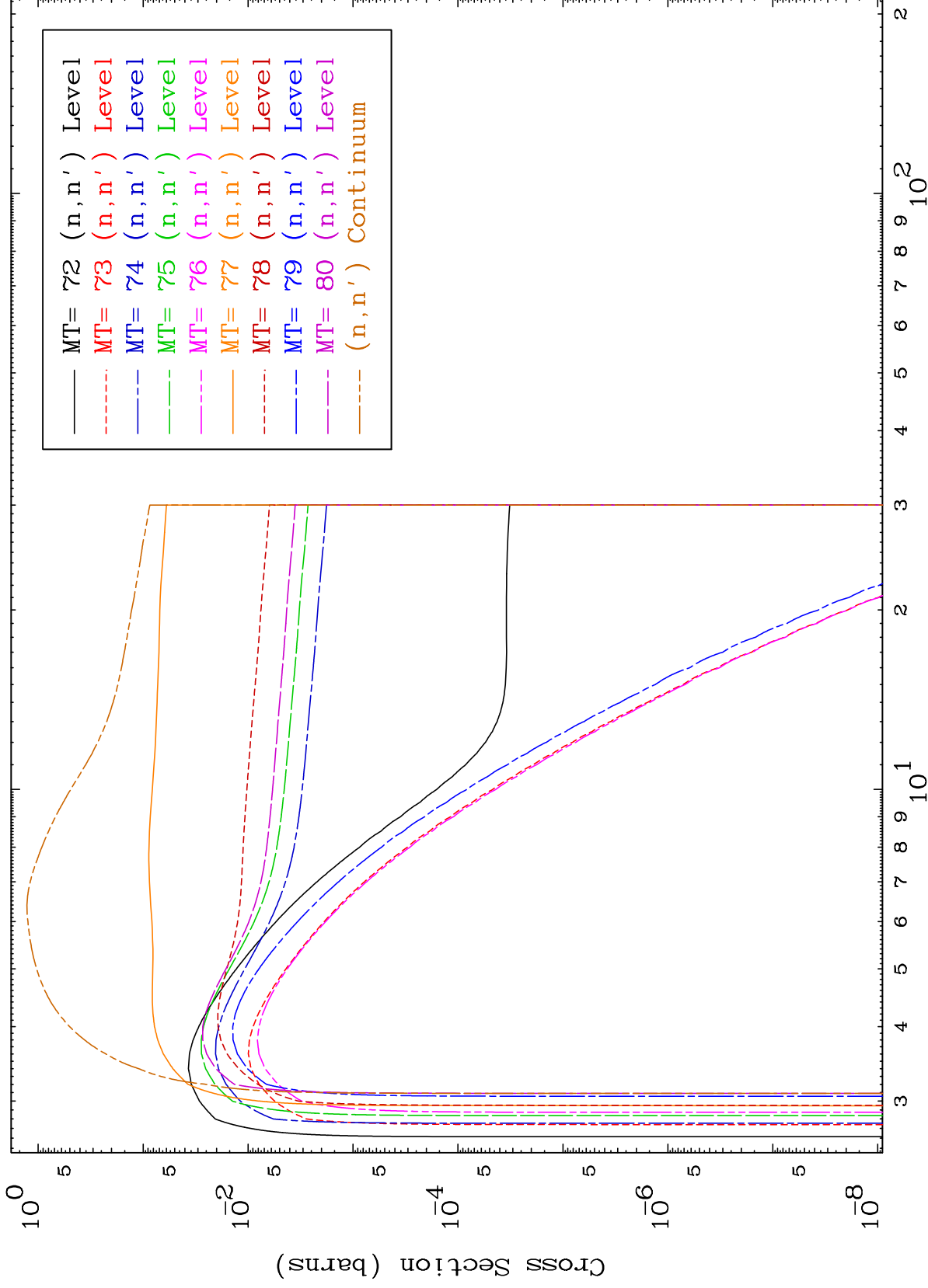
8

MAT 2846

(n,n') Level

28-Ni-65

293 Kelvin Cross Sections



9

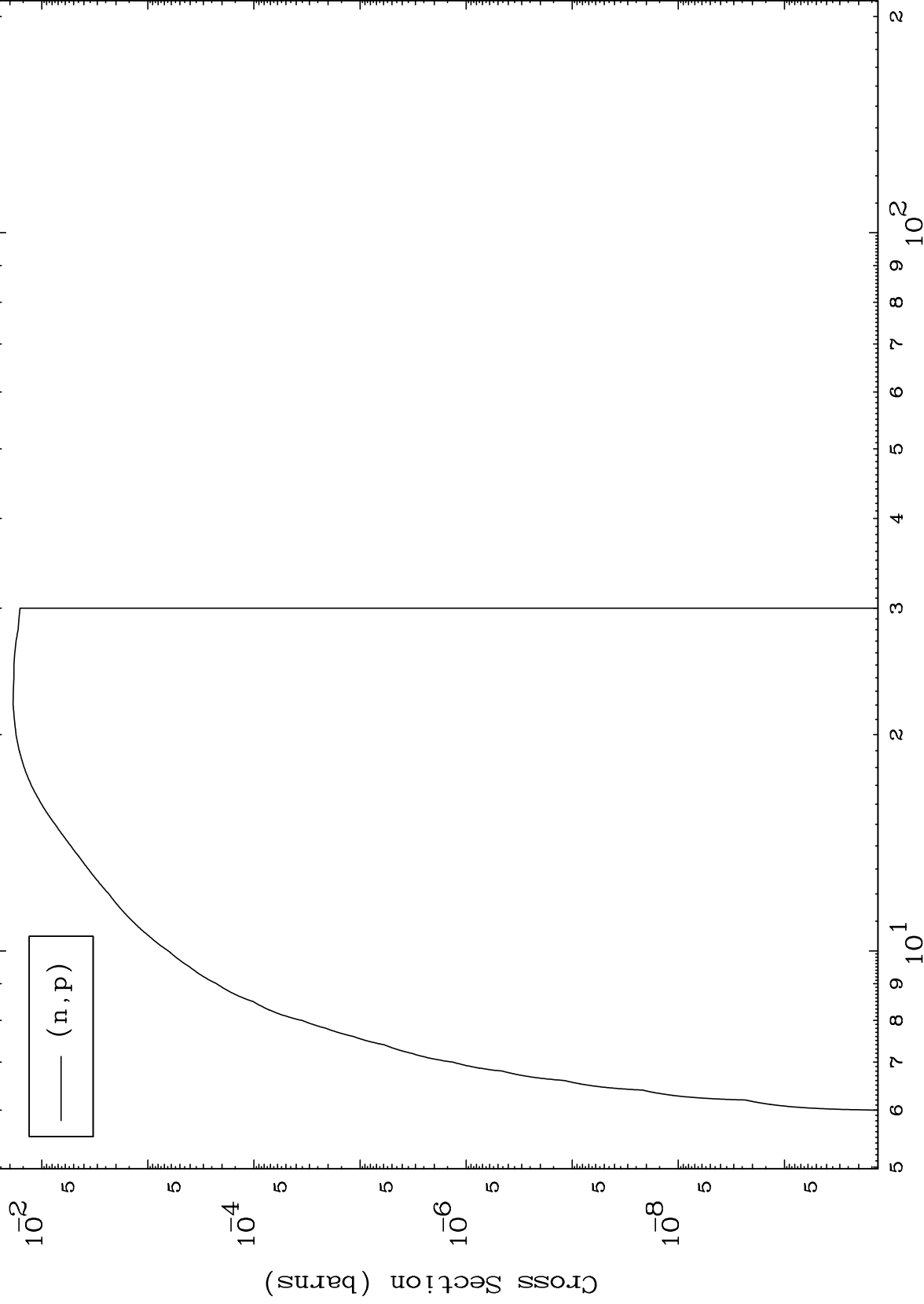
Incident Energy (MeV)

28-Ni-65

MAT 2846

(n,p) Levels  
293 Kelvin Cross Sections

28-Ni-65



10

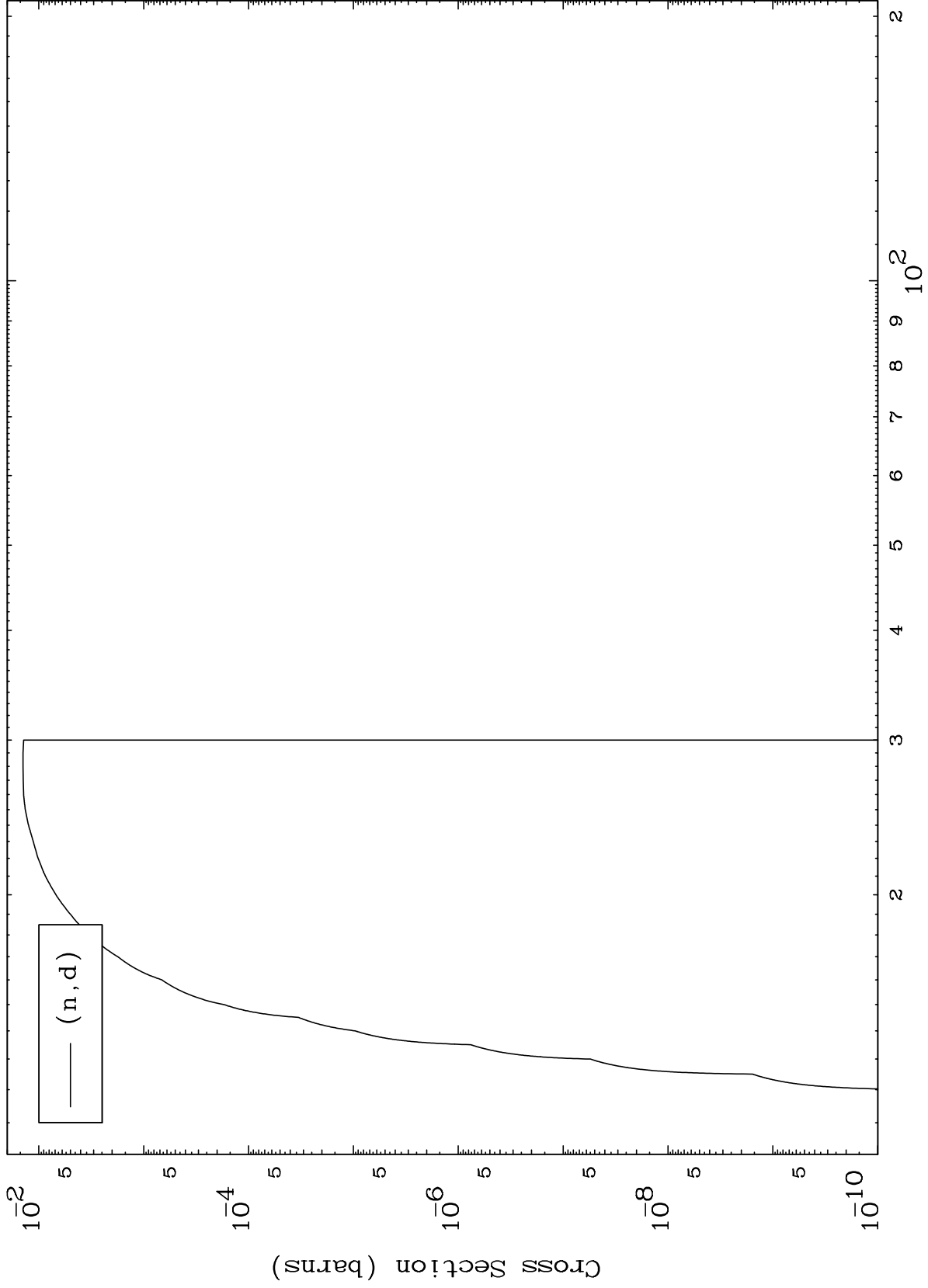
Incident Energy (MeV)

28-Ni-65

MAT 2846

(n,d) Levels  
293 Kelvin Cross Sections

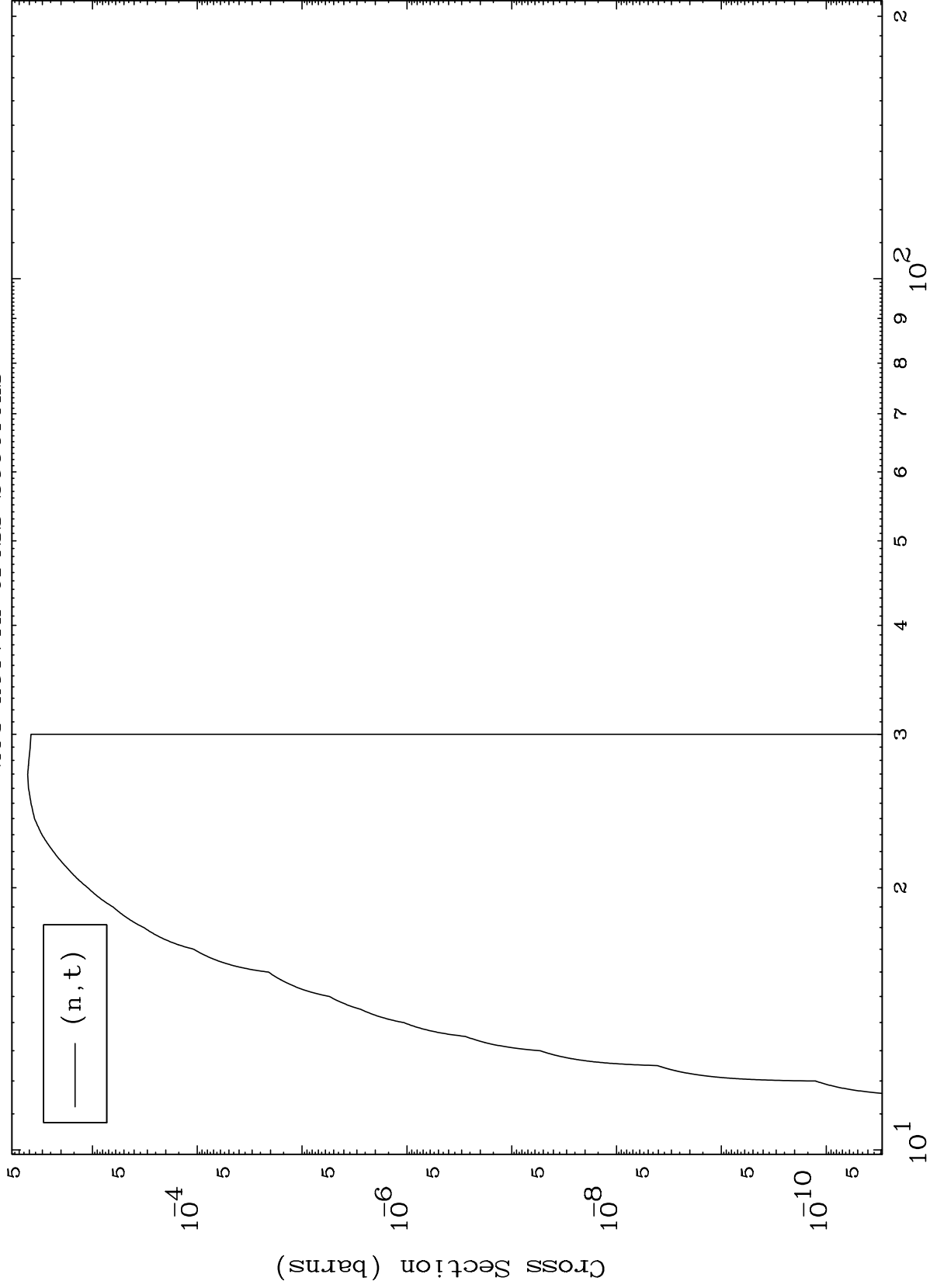
28-Ni-65



MAT 2846

(n,t) Levels  
293 Kelvin Cross Sections

28-Ni-65



Incident Energy (MeV)

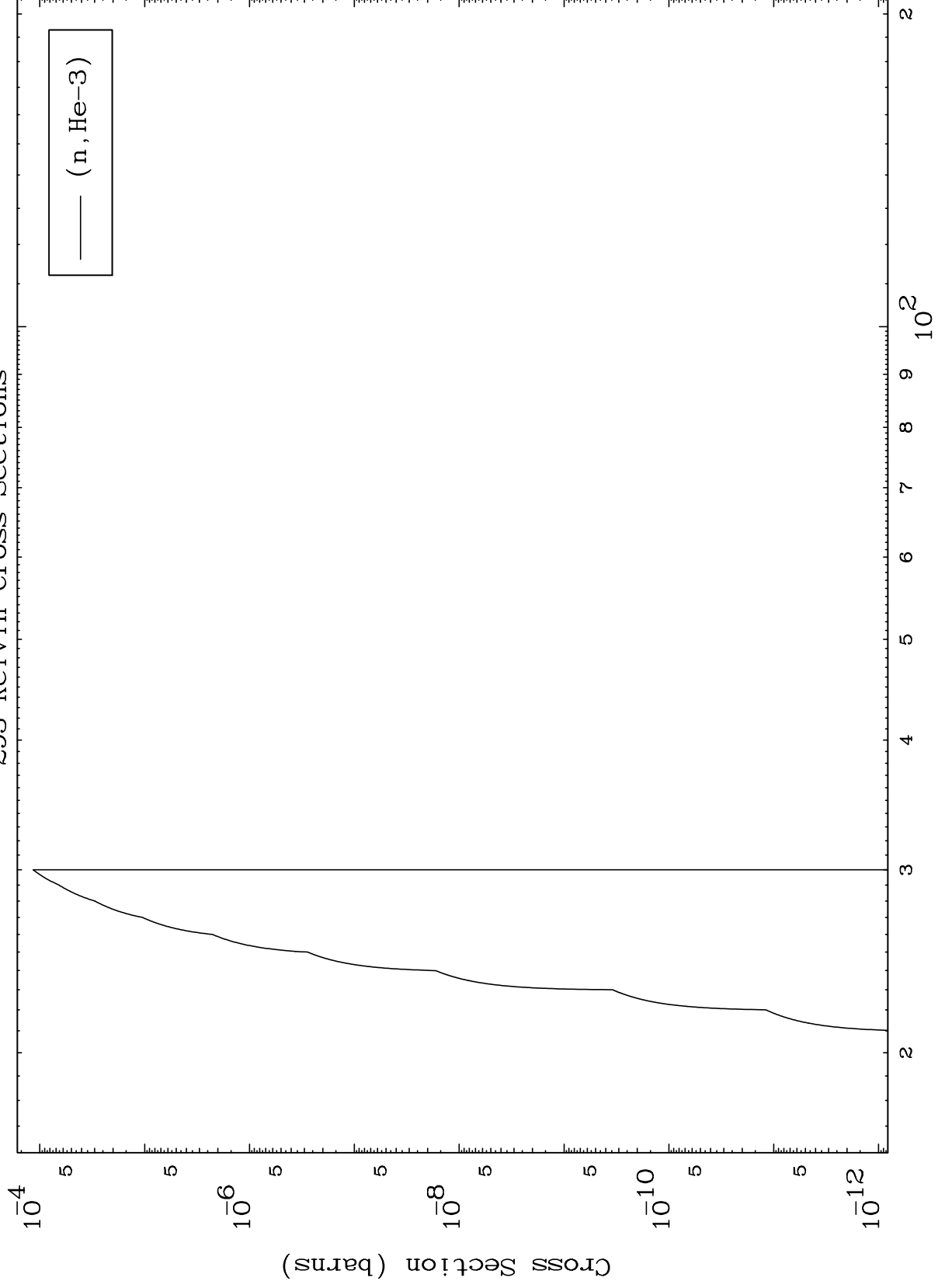
28-Ni-65

12

MAT 2846

(n,He3) Levels  
293 Kelvin Cross Sections

28-Ni-65



13

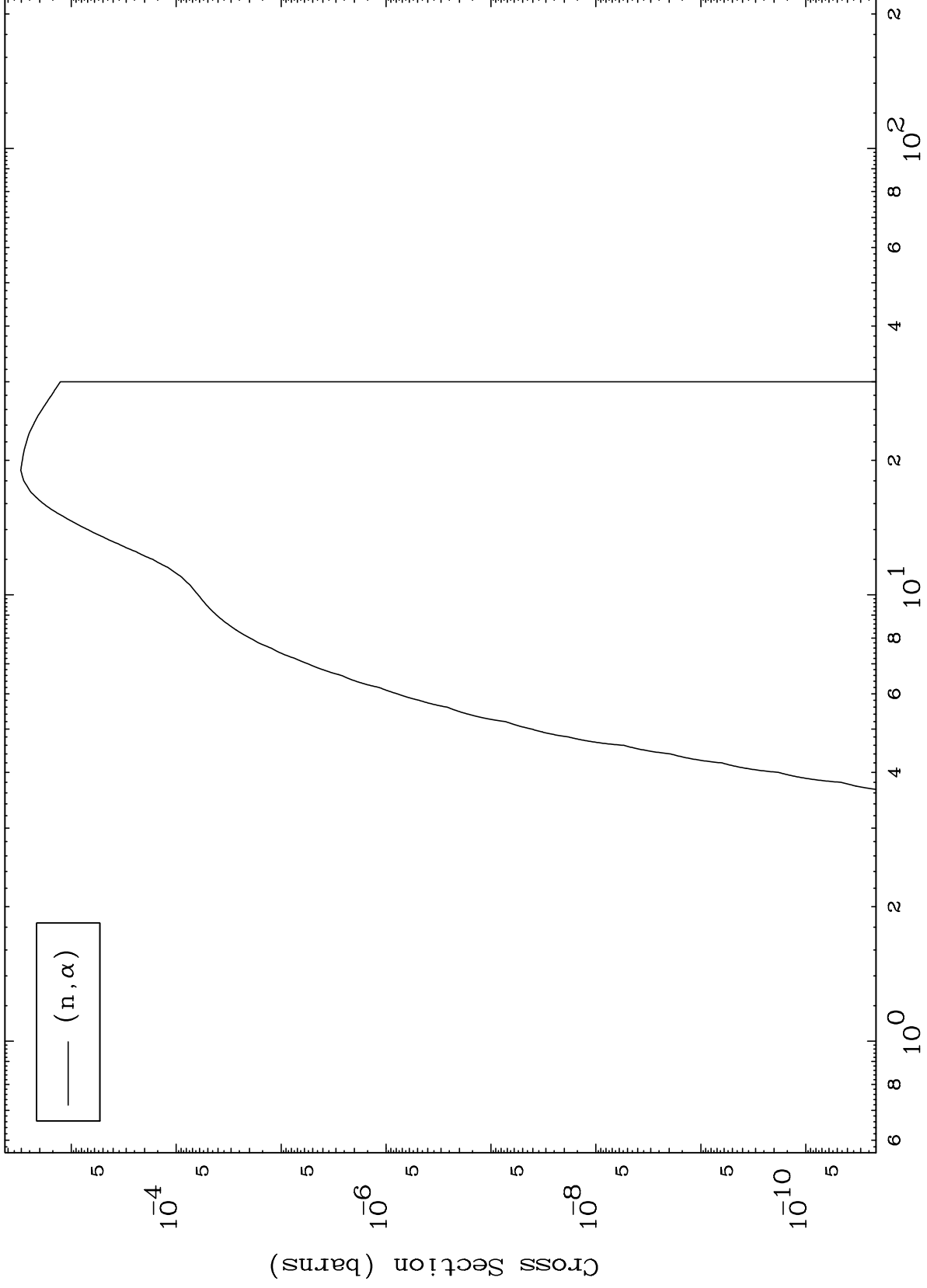
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

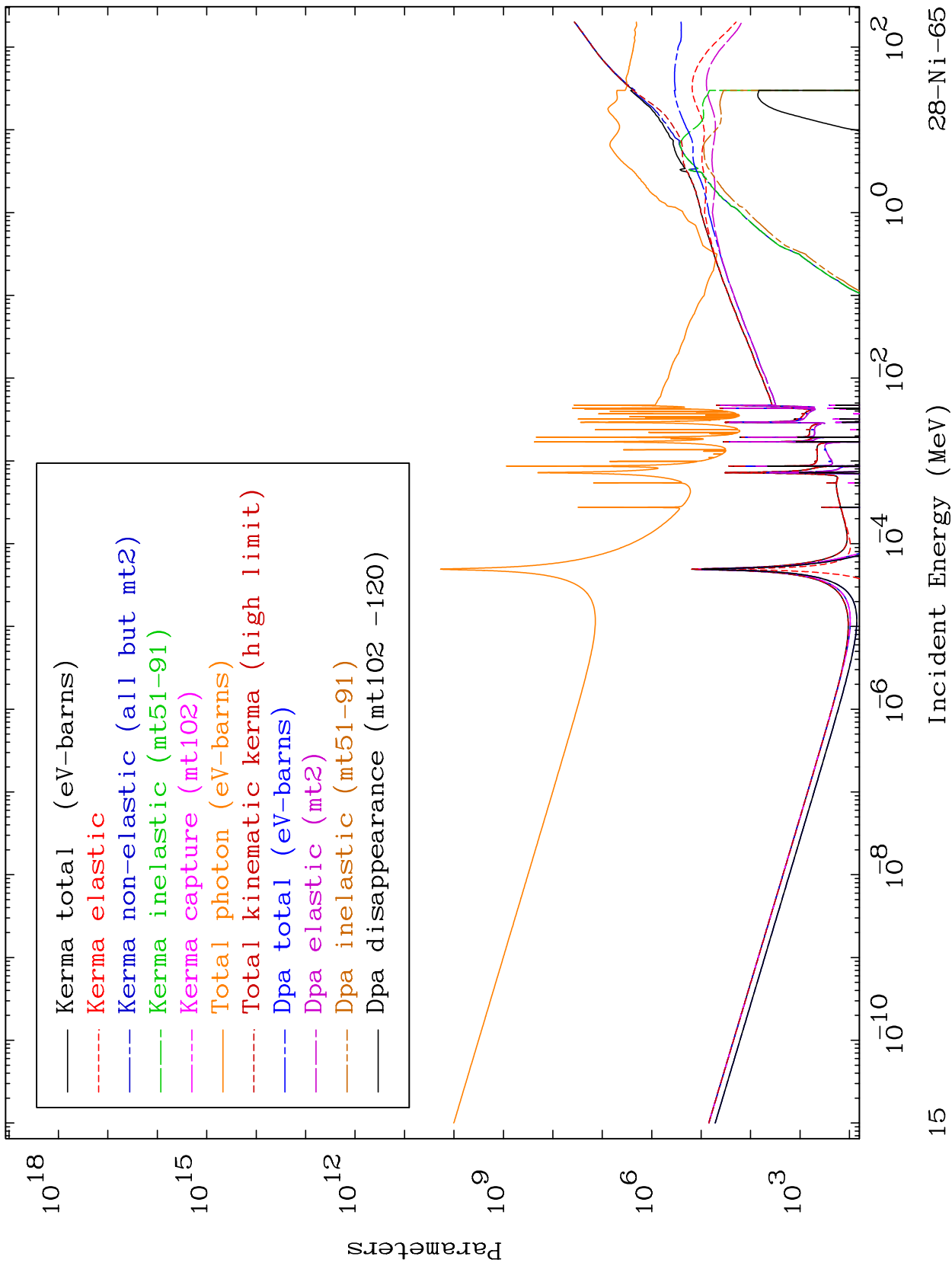
28-Ni-65



14

Incident Energy (MeV)

28-Ni-65

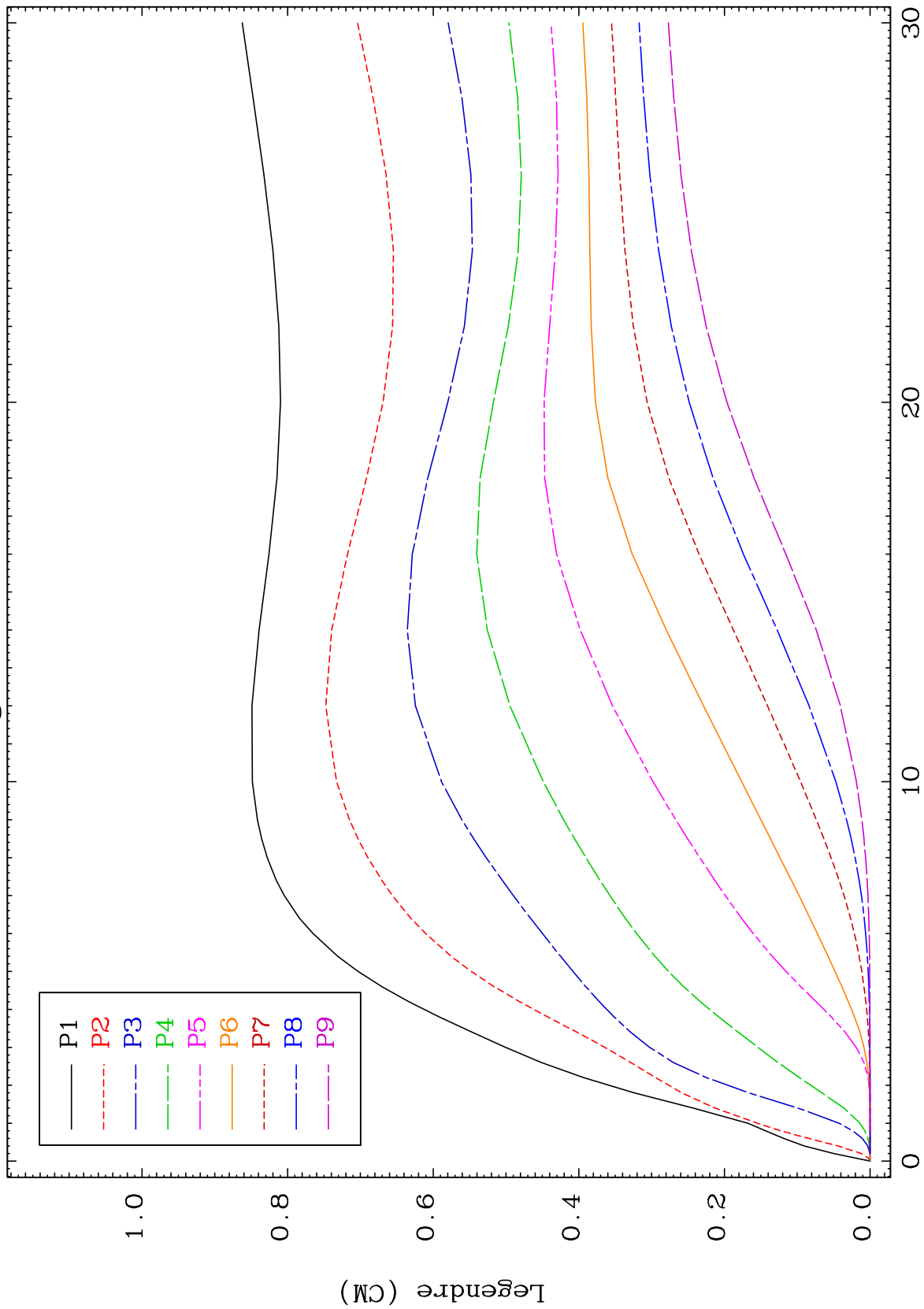




MAT 2846

Elastic Legendre Coefficients

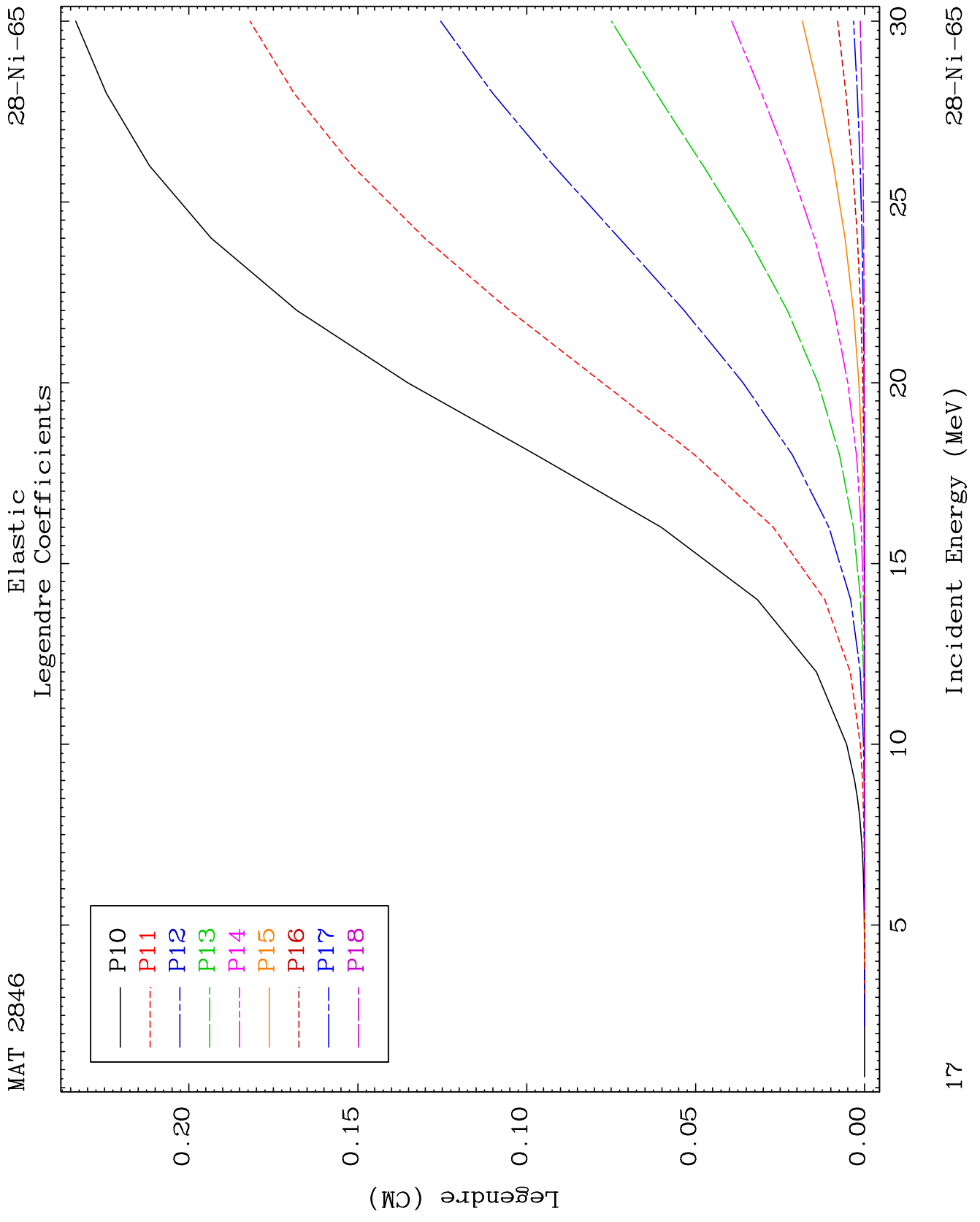
28-Ni-65



16

Incident Energy (MeV)

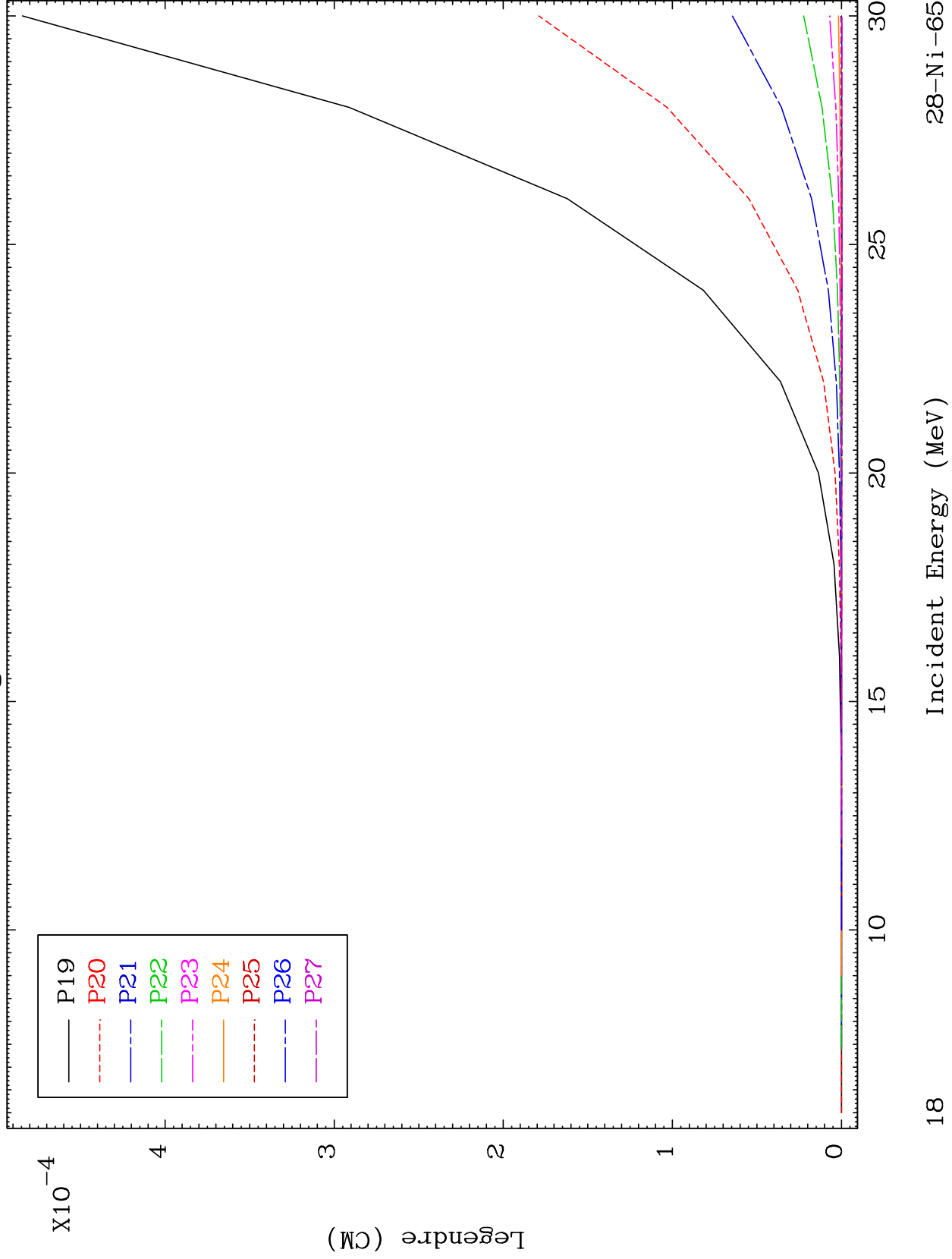
28-Ni-65



MAT 2846

Elastic  
Legendre Coefficients

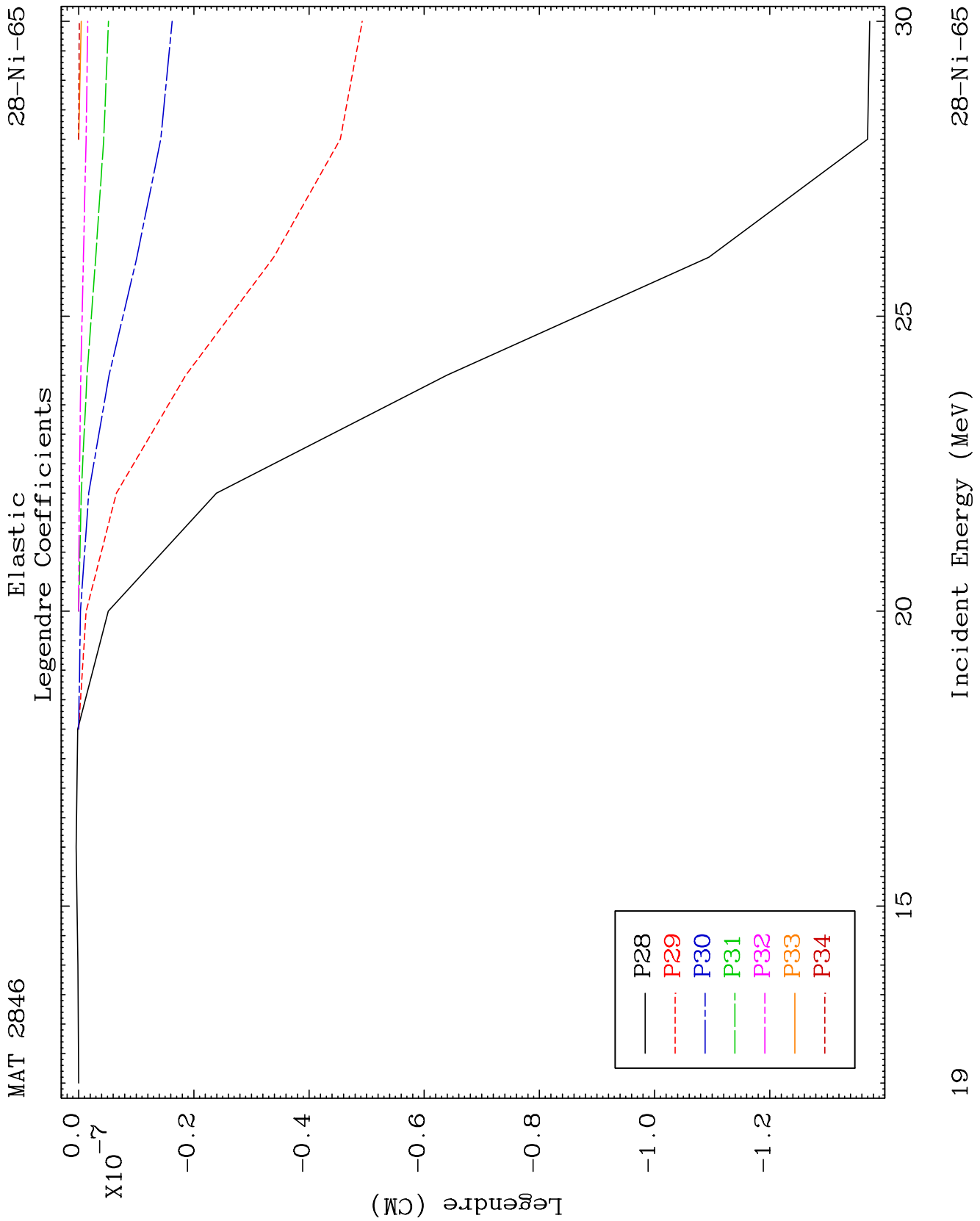
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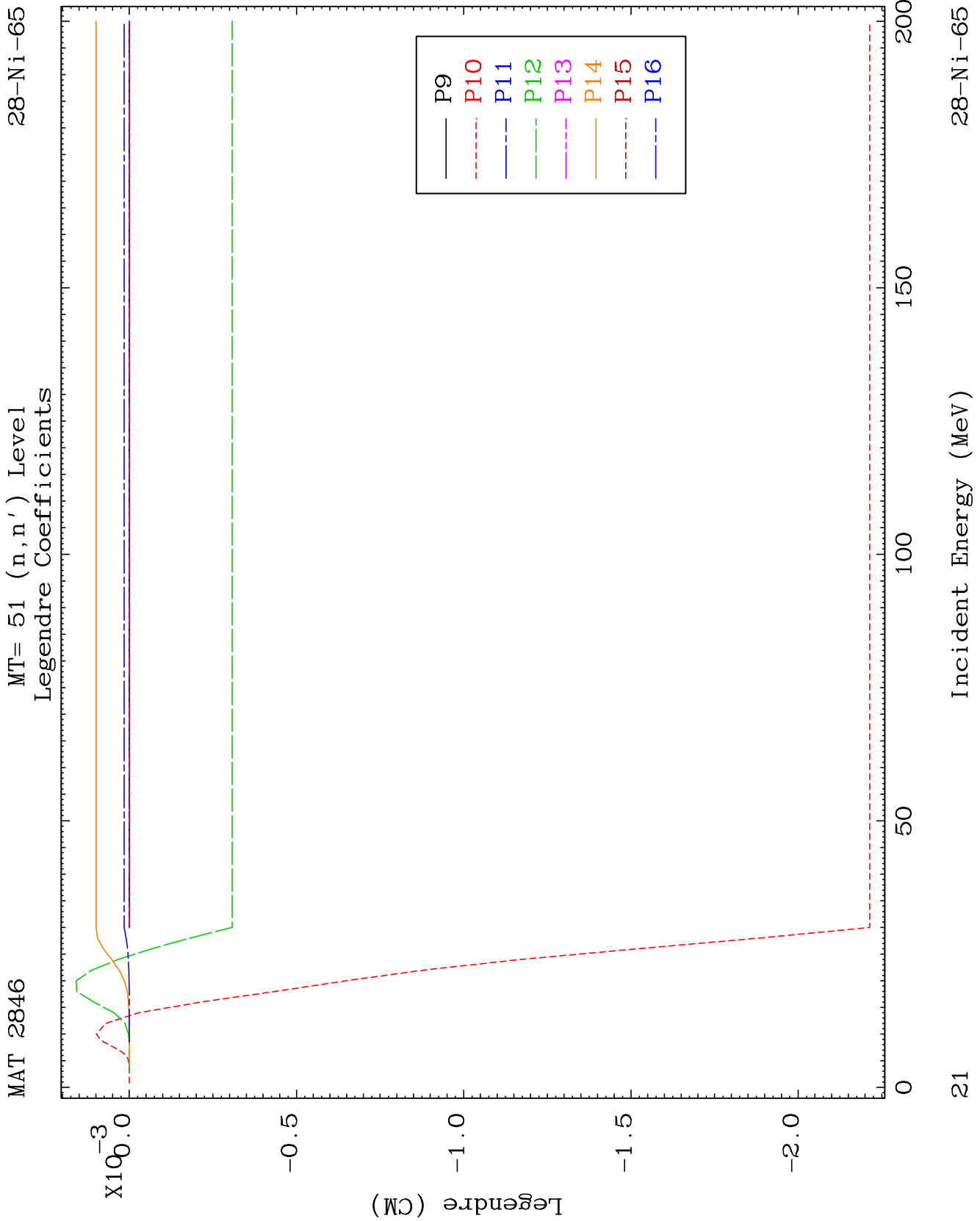
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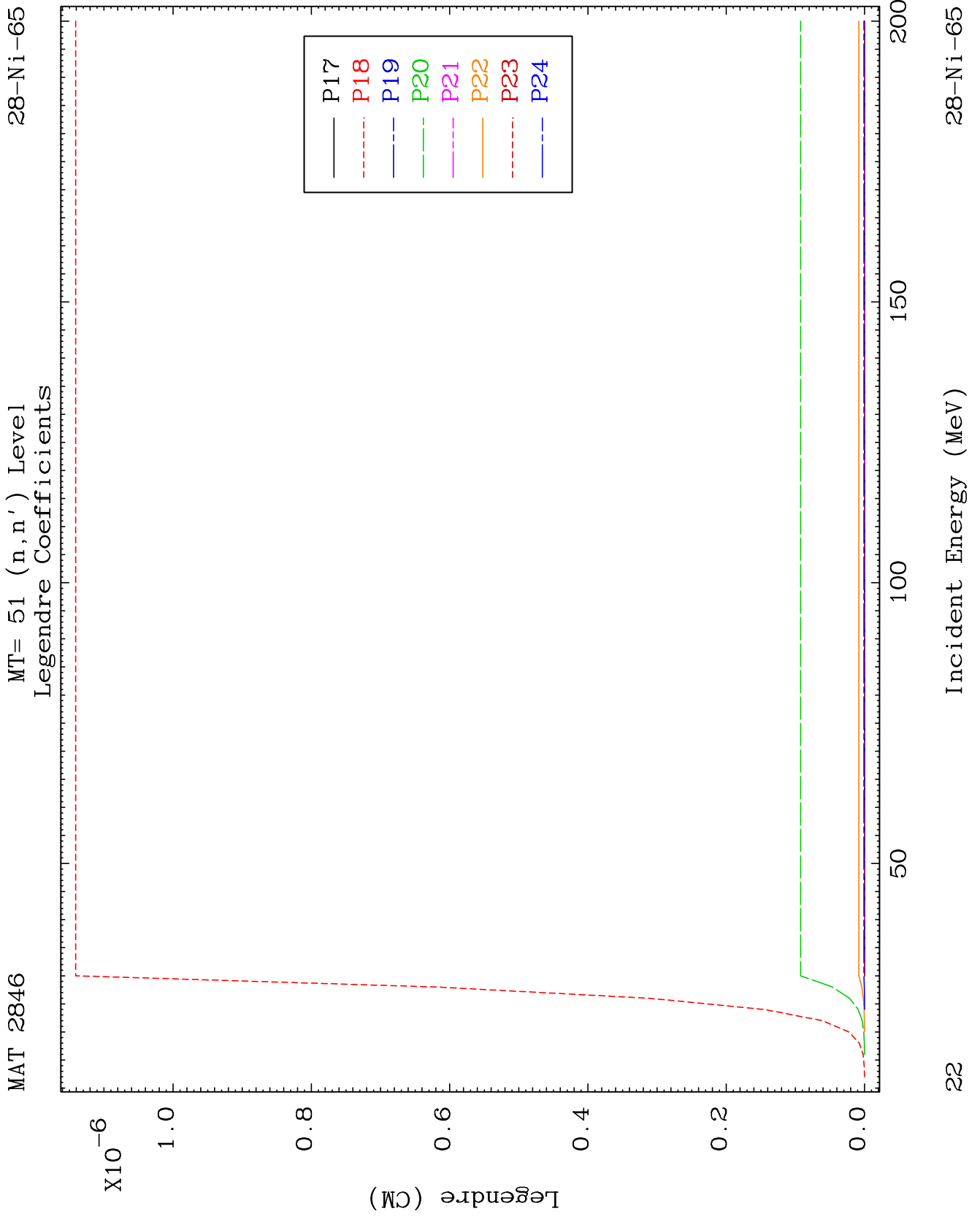
Incident Energy (MeV)

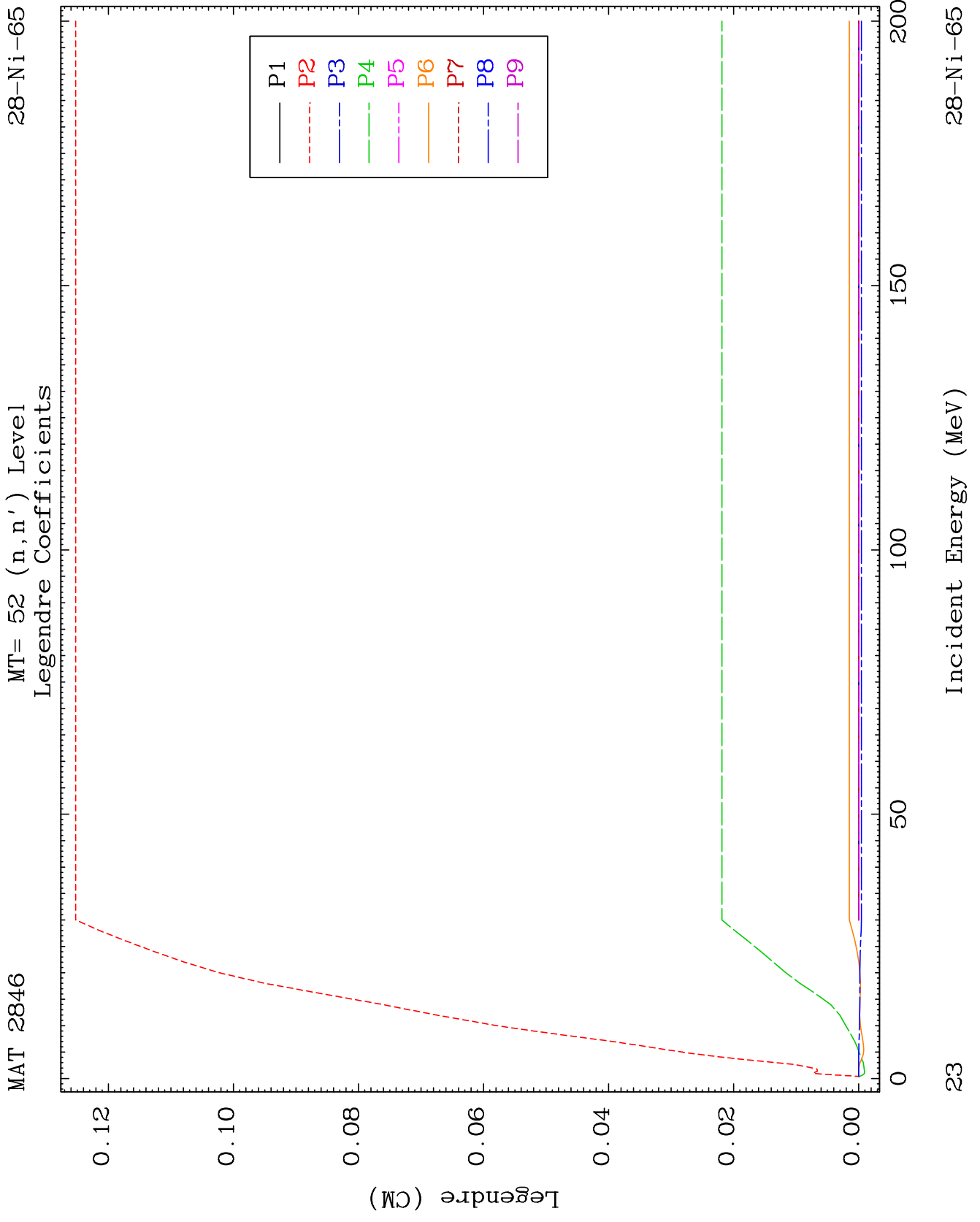
28-Ni-65









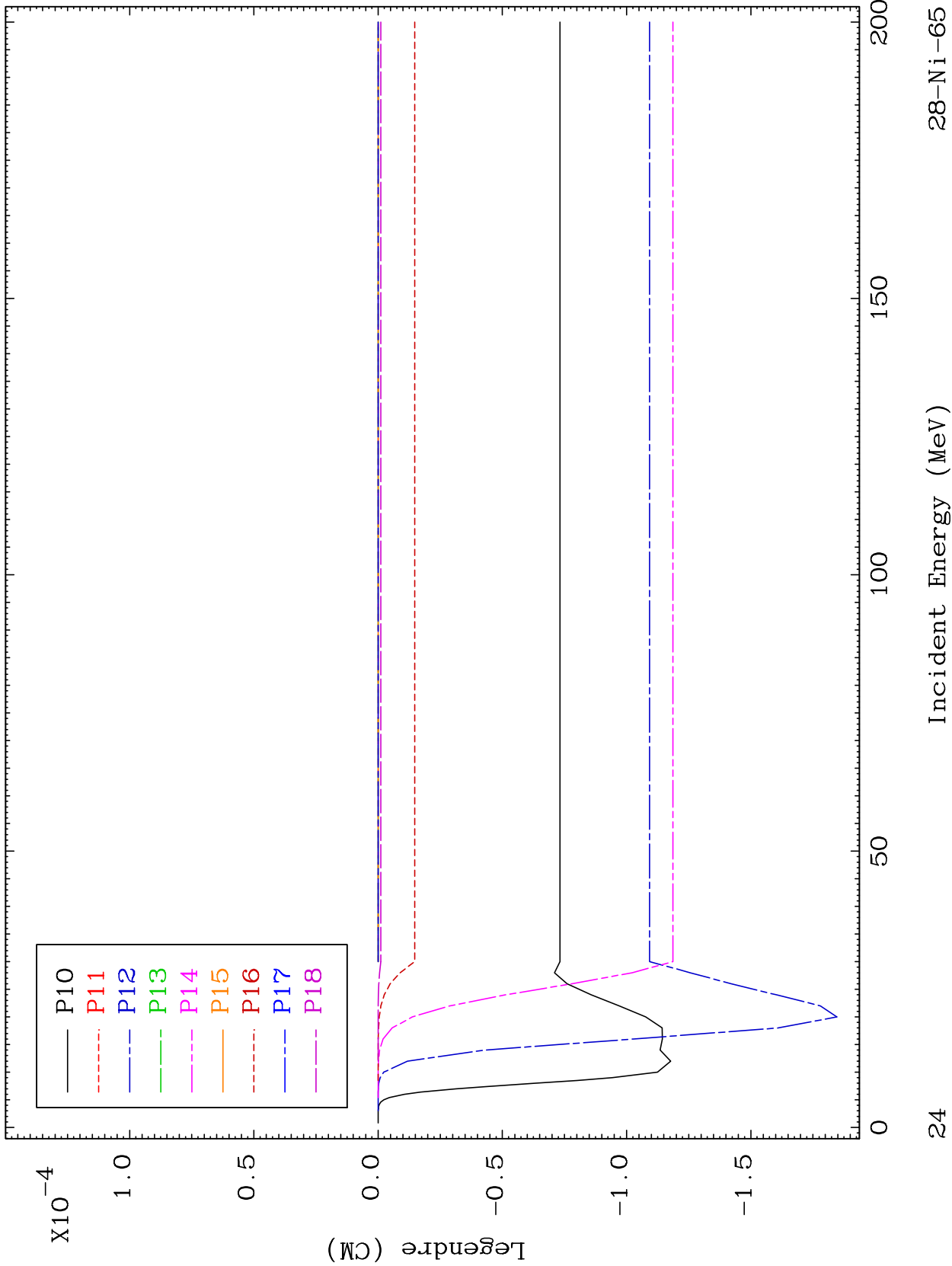




MAT 2846

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

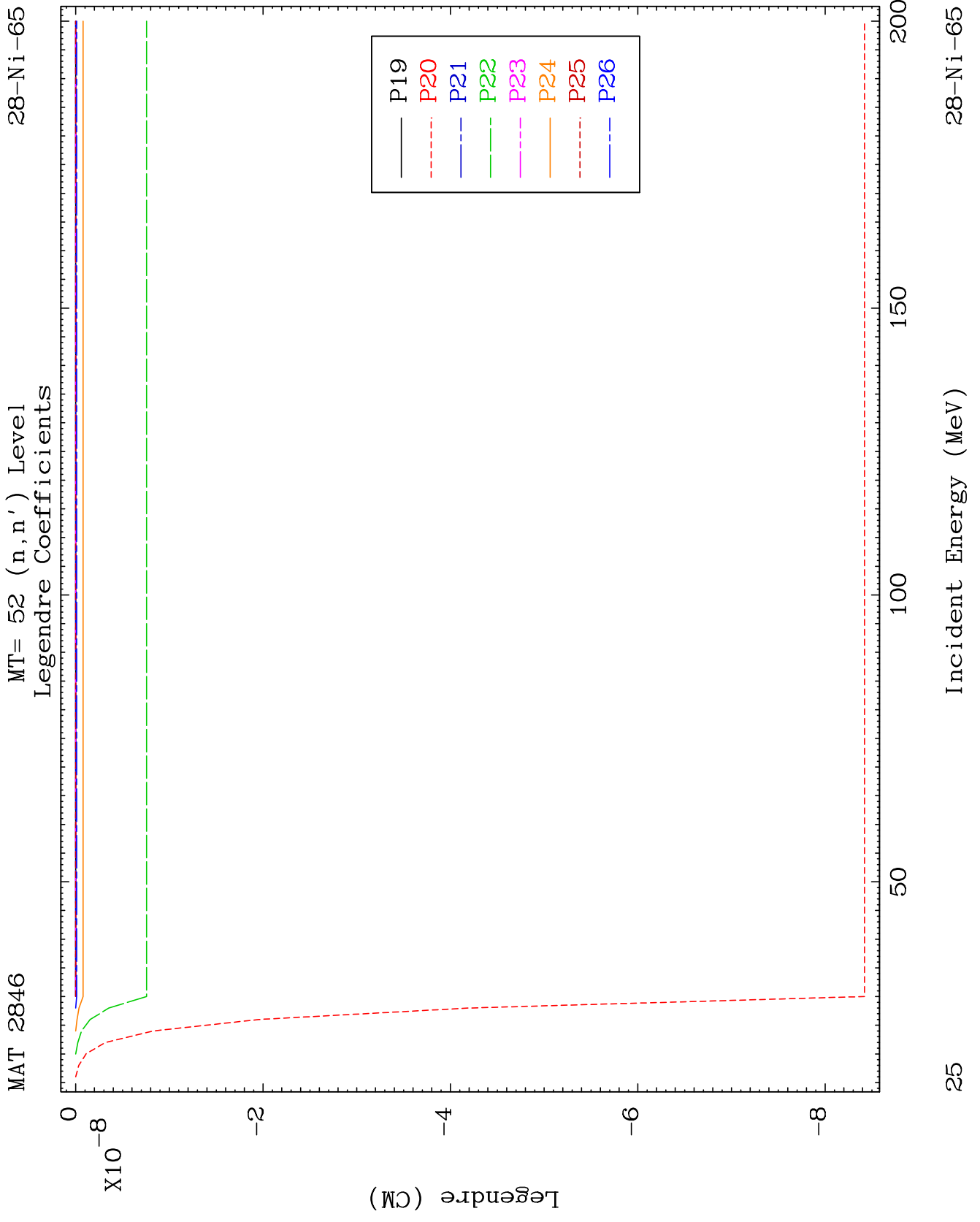
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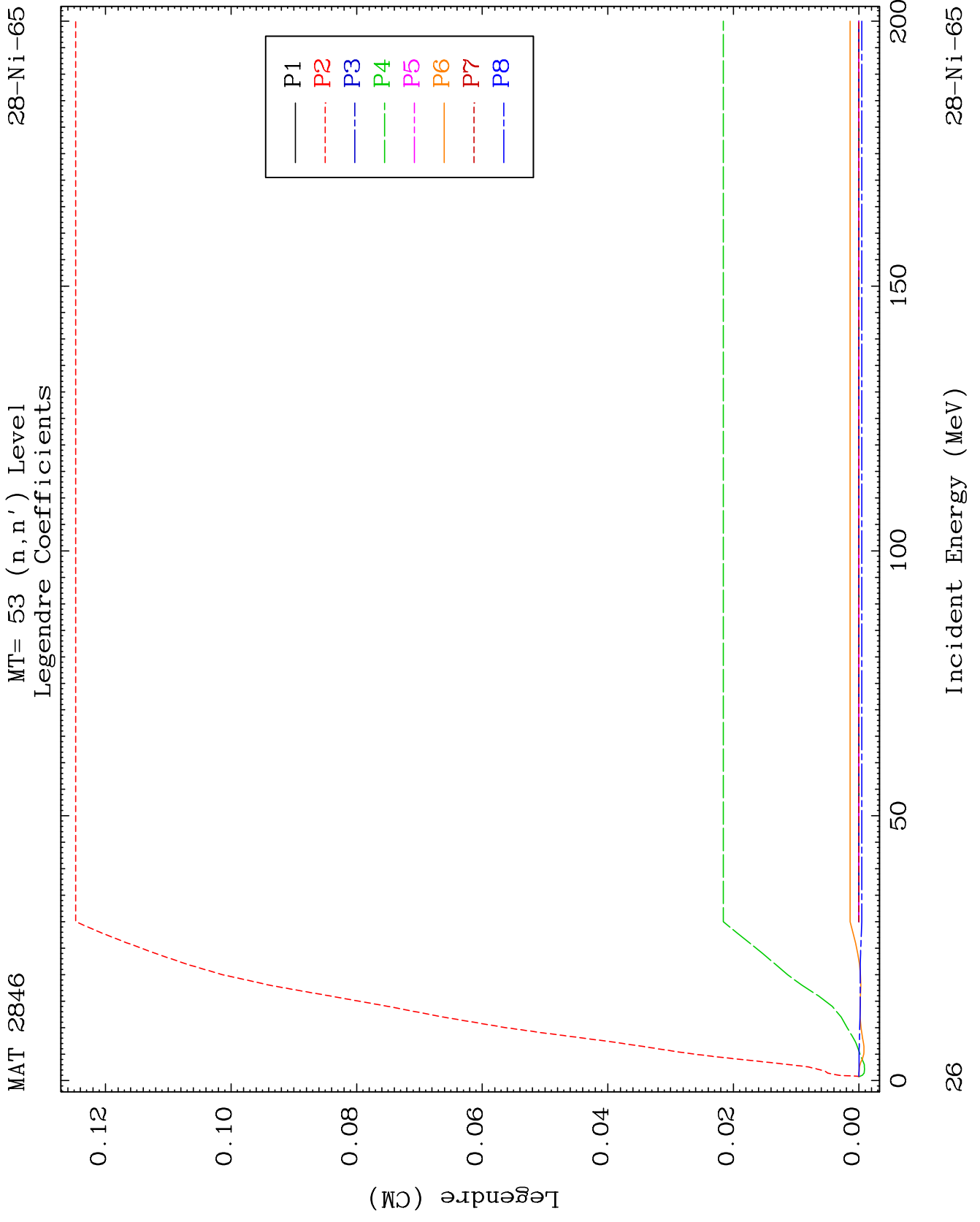


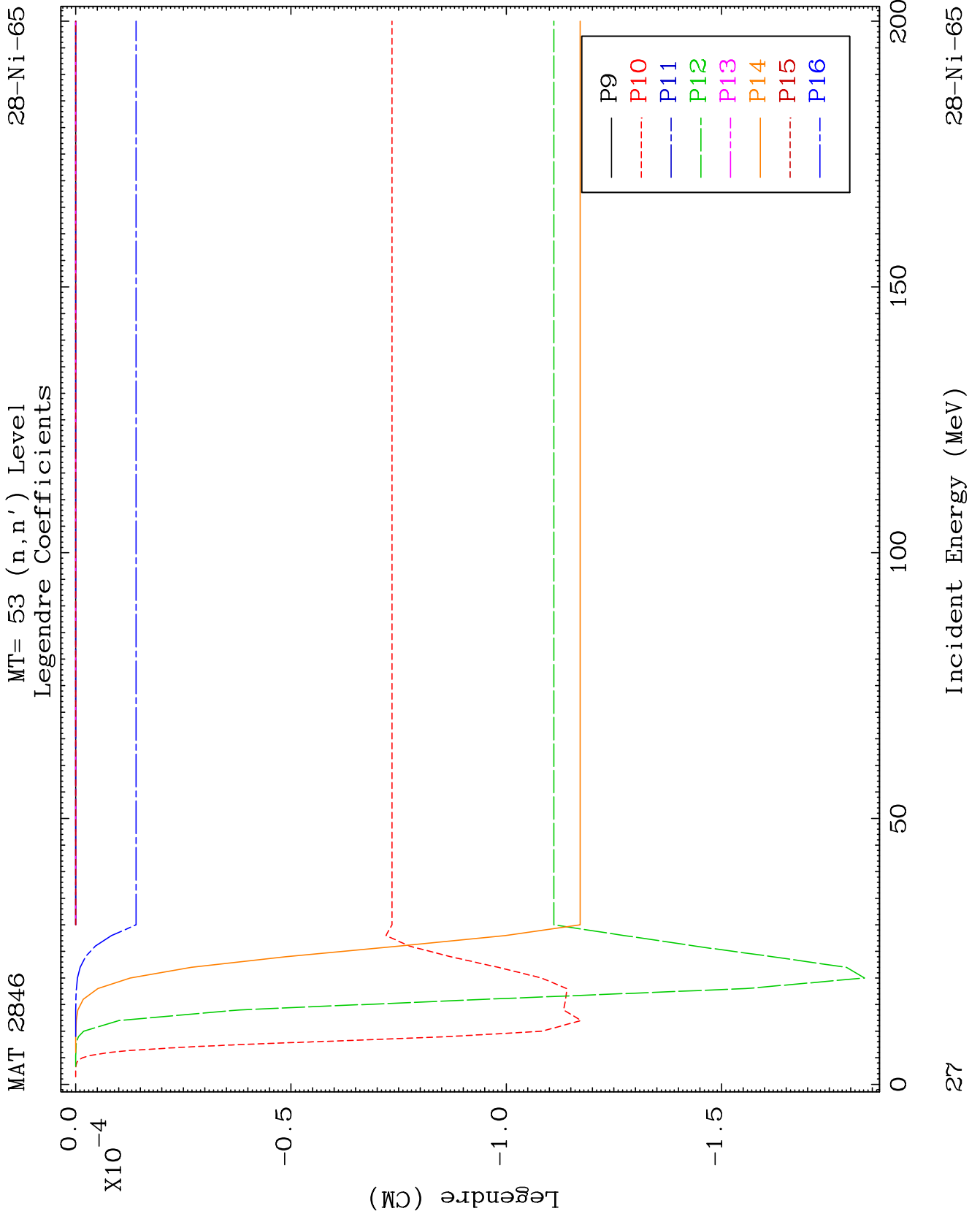
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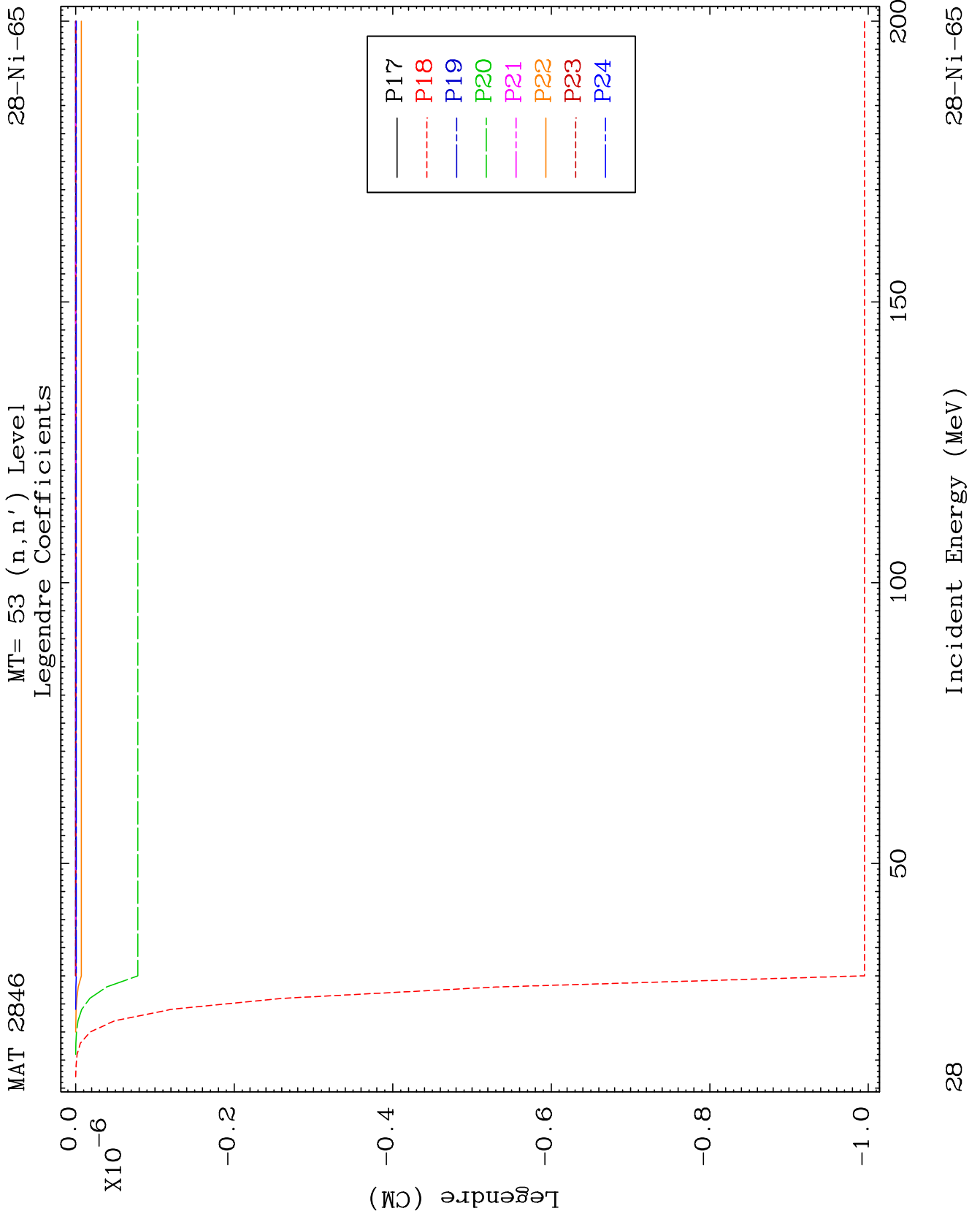
Incident Energy (MeV)

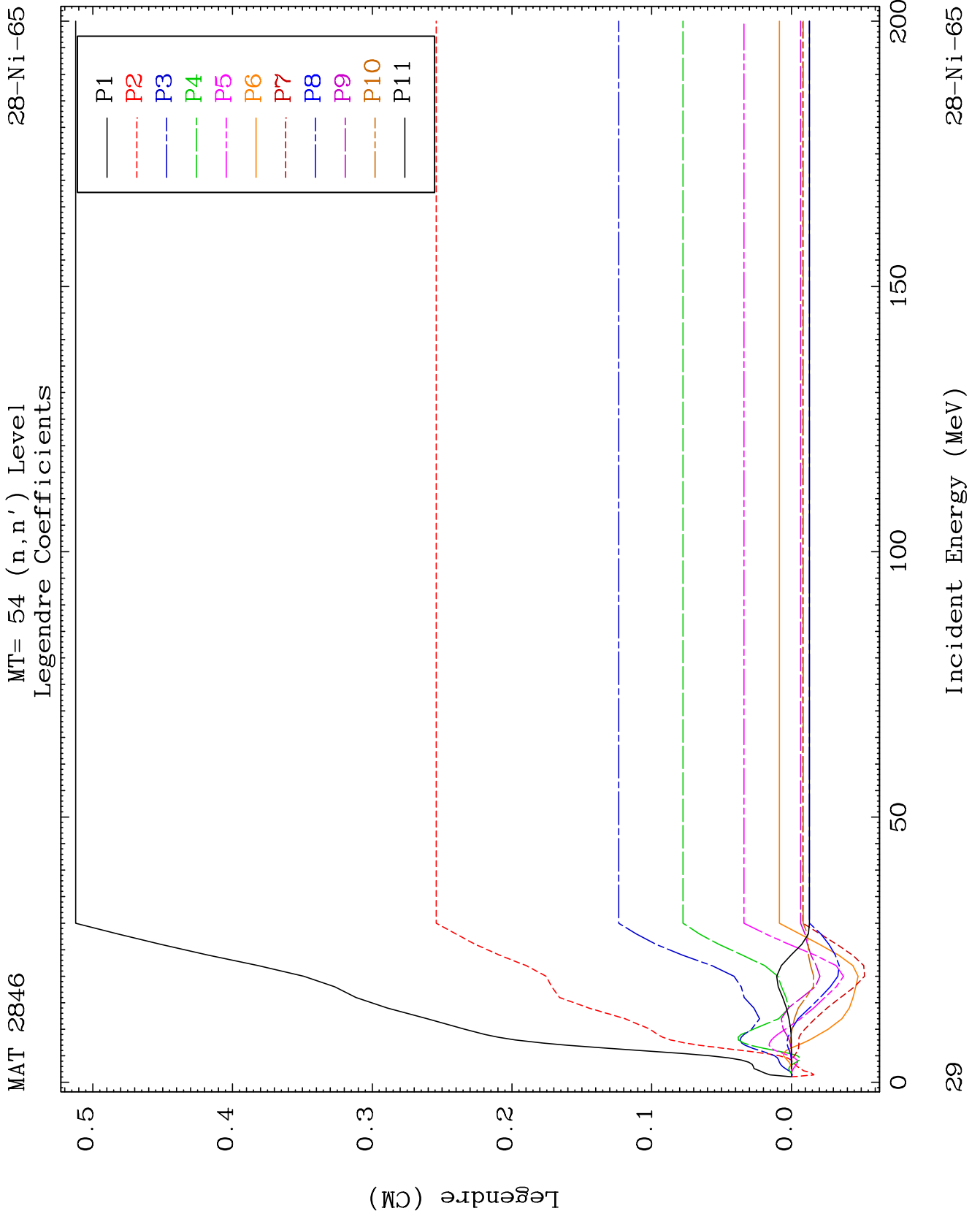
24







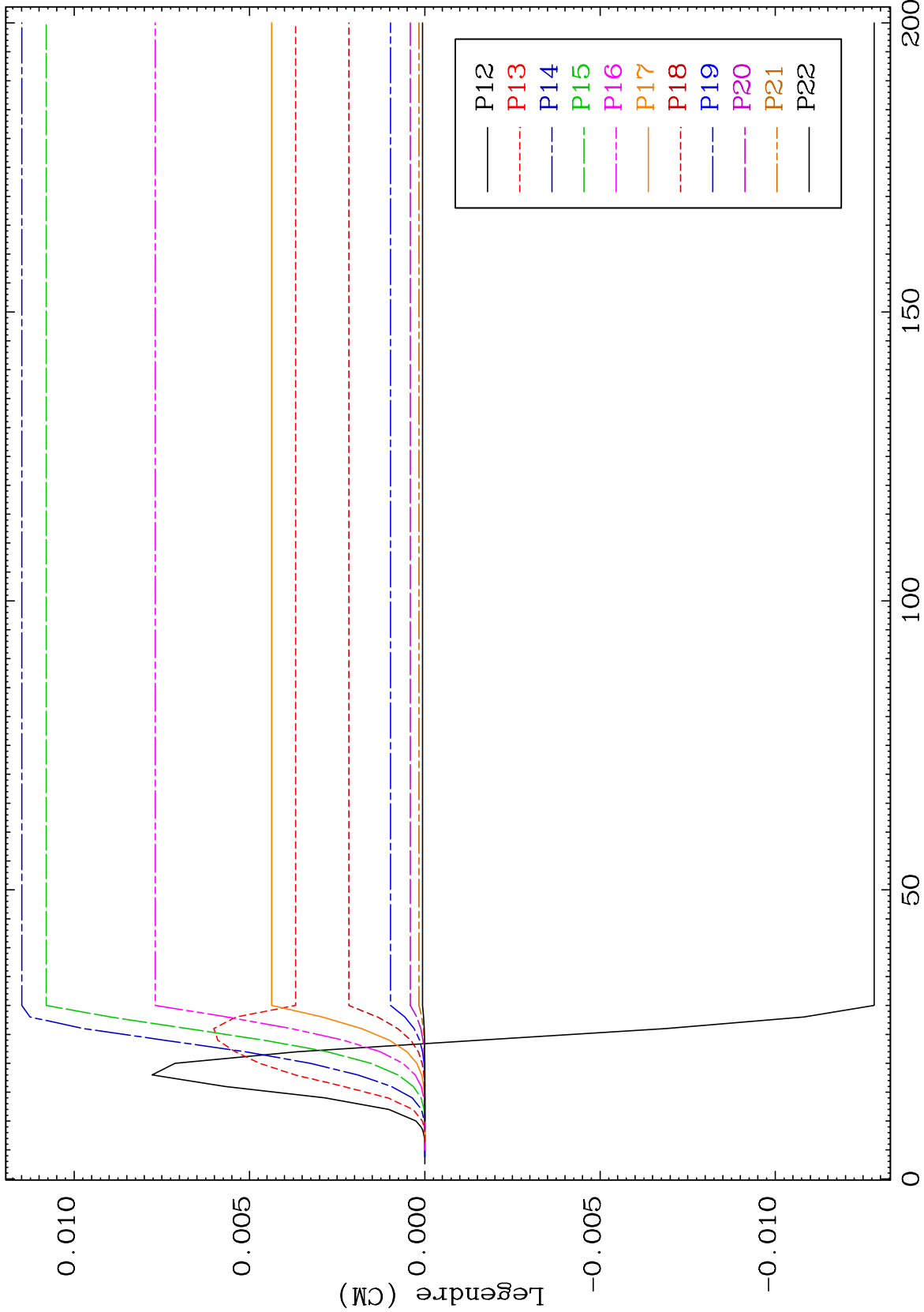




MAT 2846

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

28-Ni-65



30

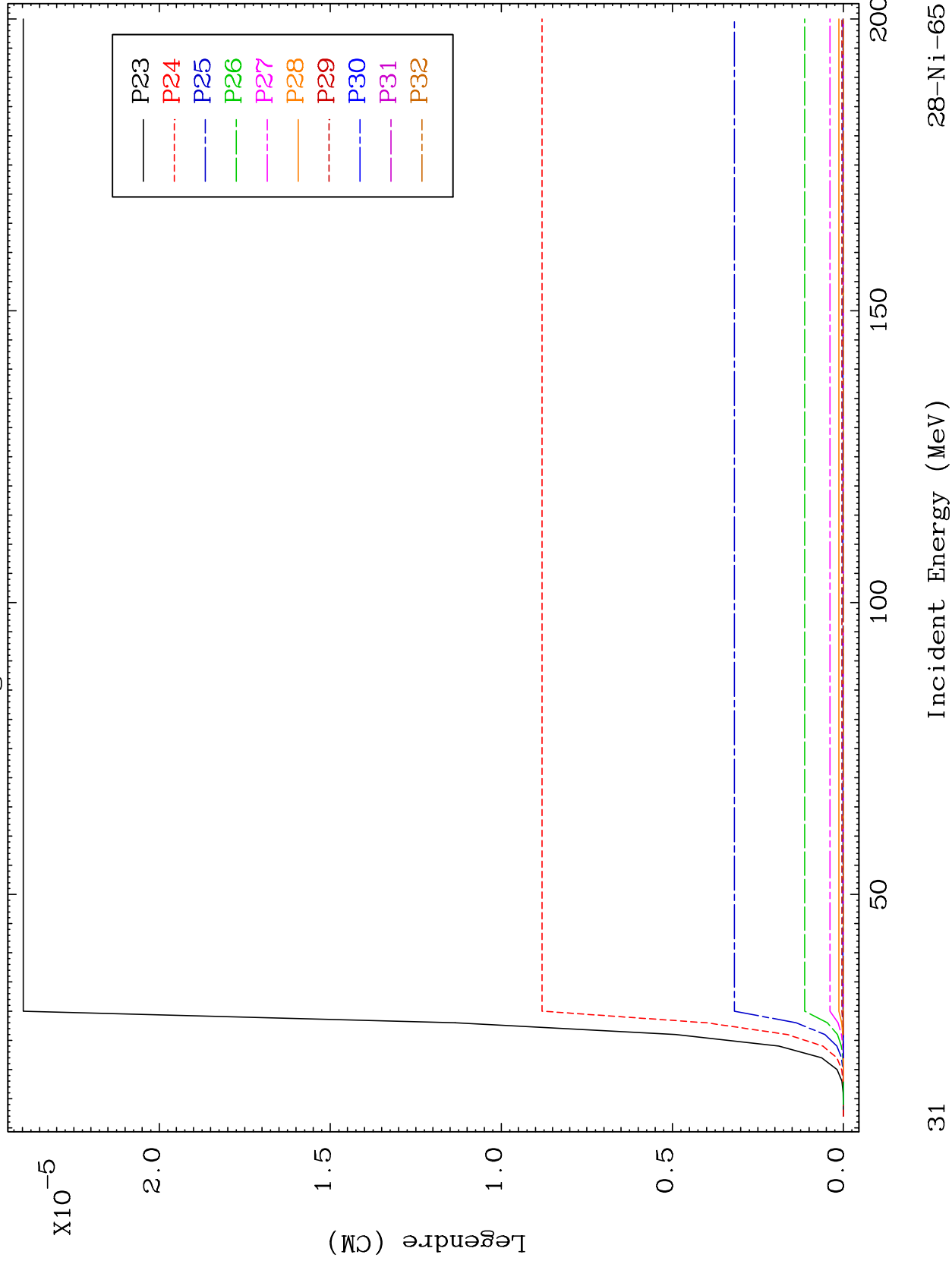
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65

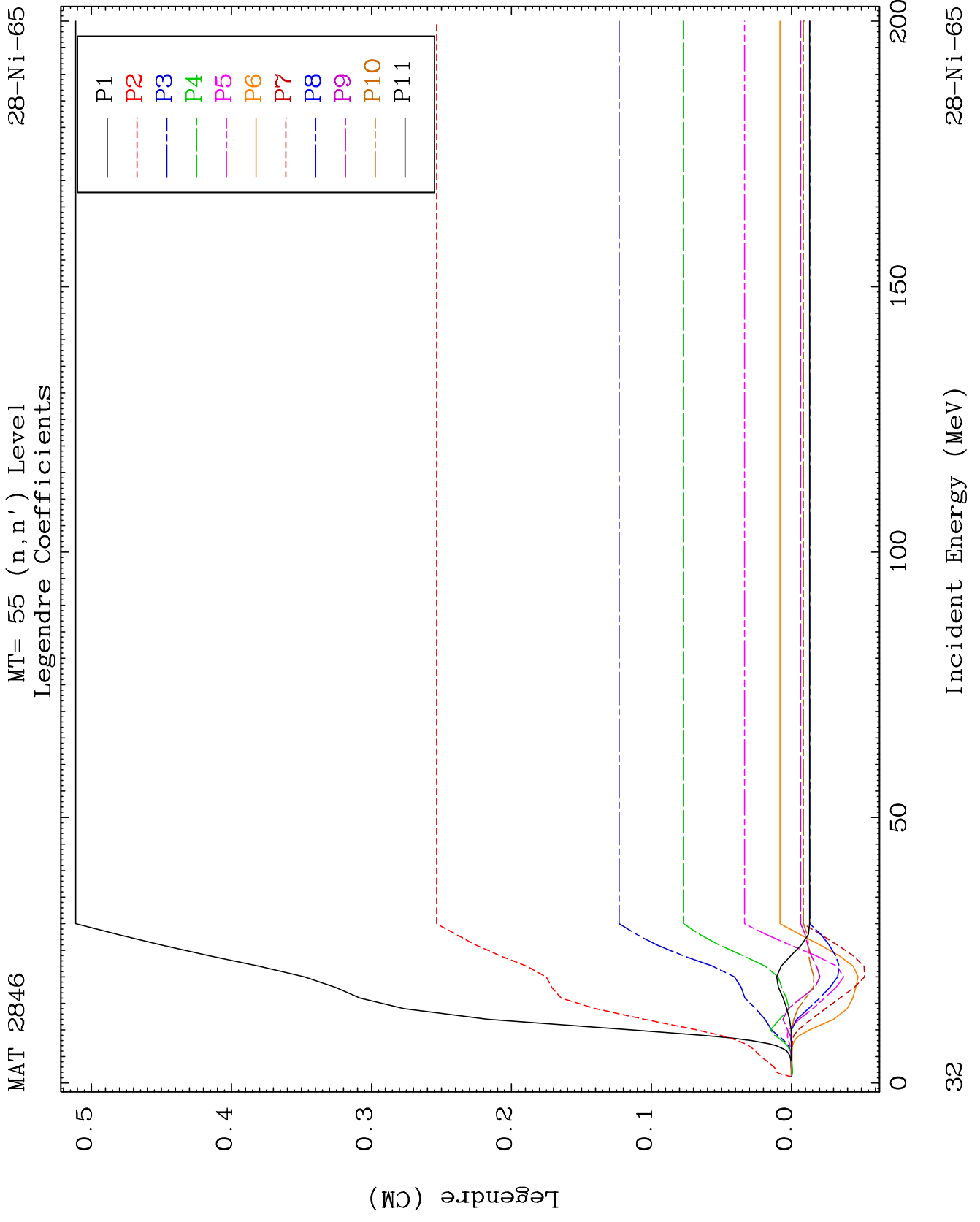


31

Incident Energy (MeV)

28-Ni-65

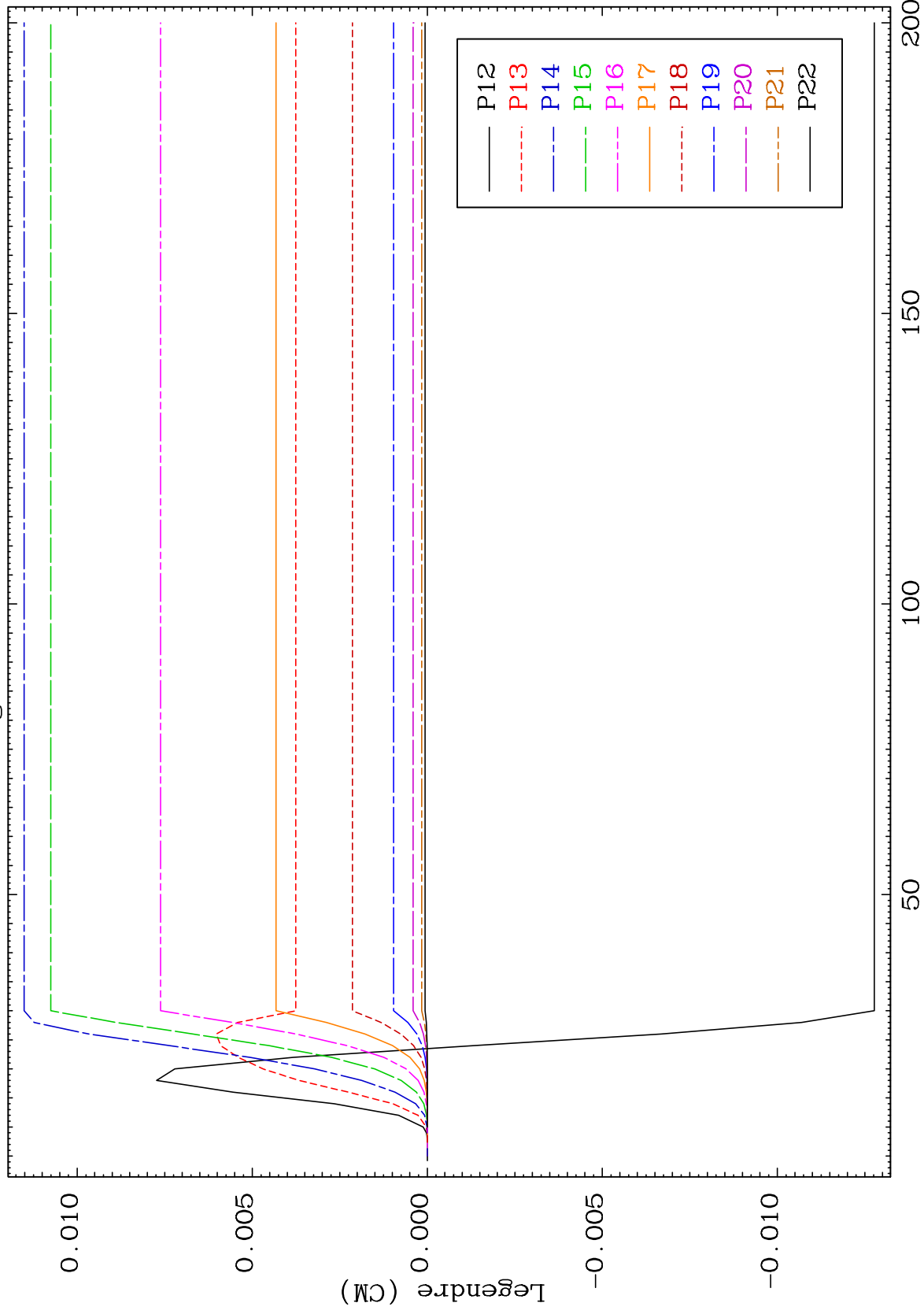




MAT 2846

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

28-Ni-65



33

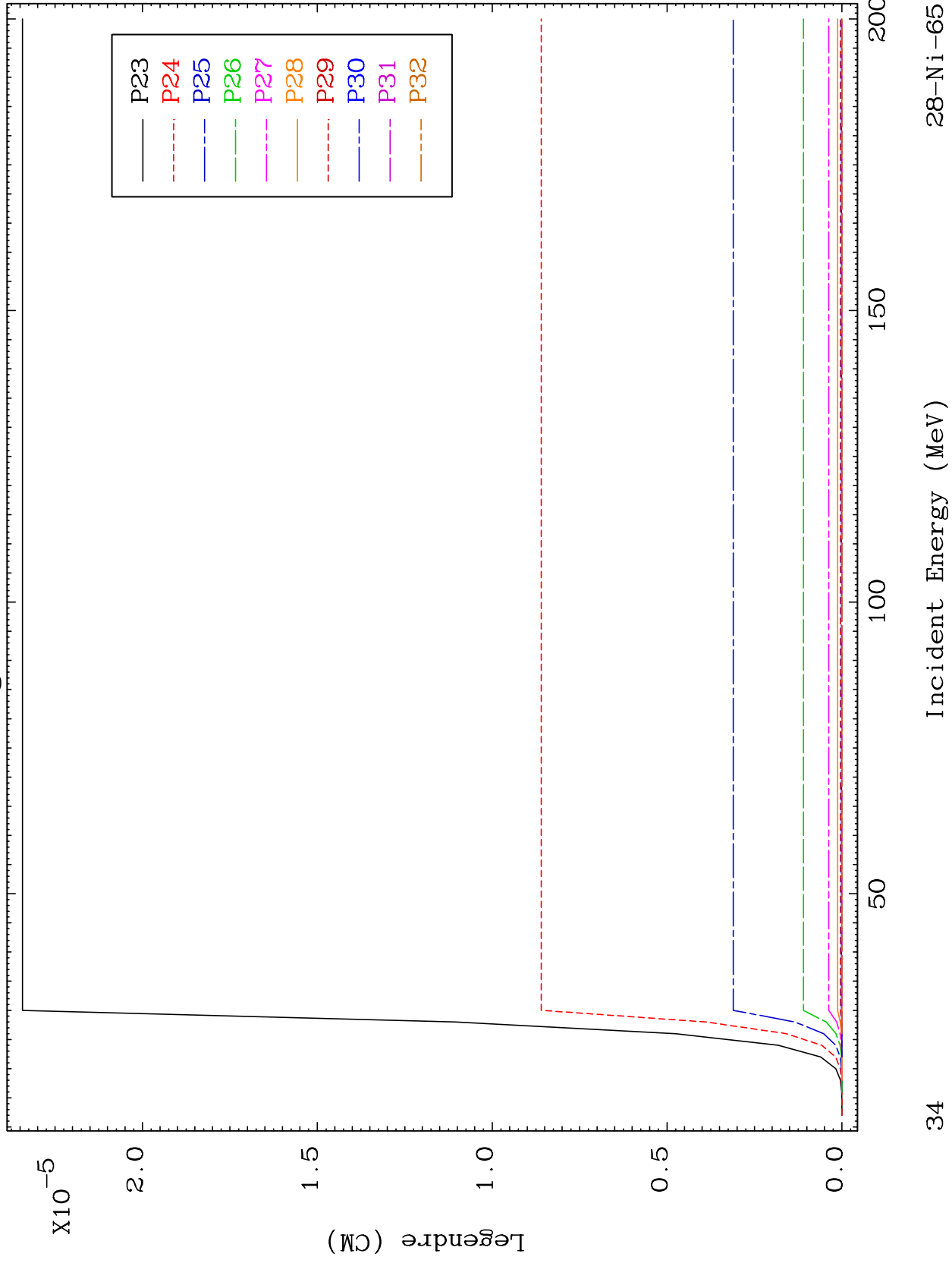
Incident Energy (MeV)

28-Ni-65

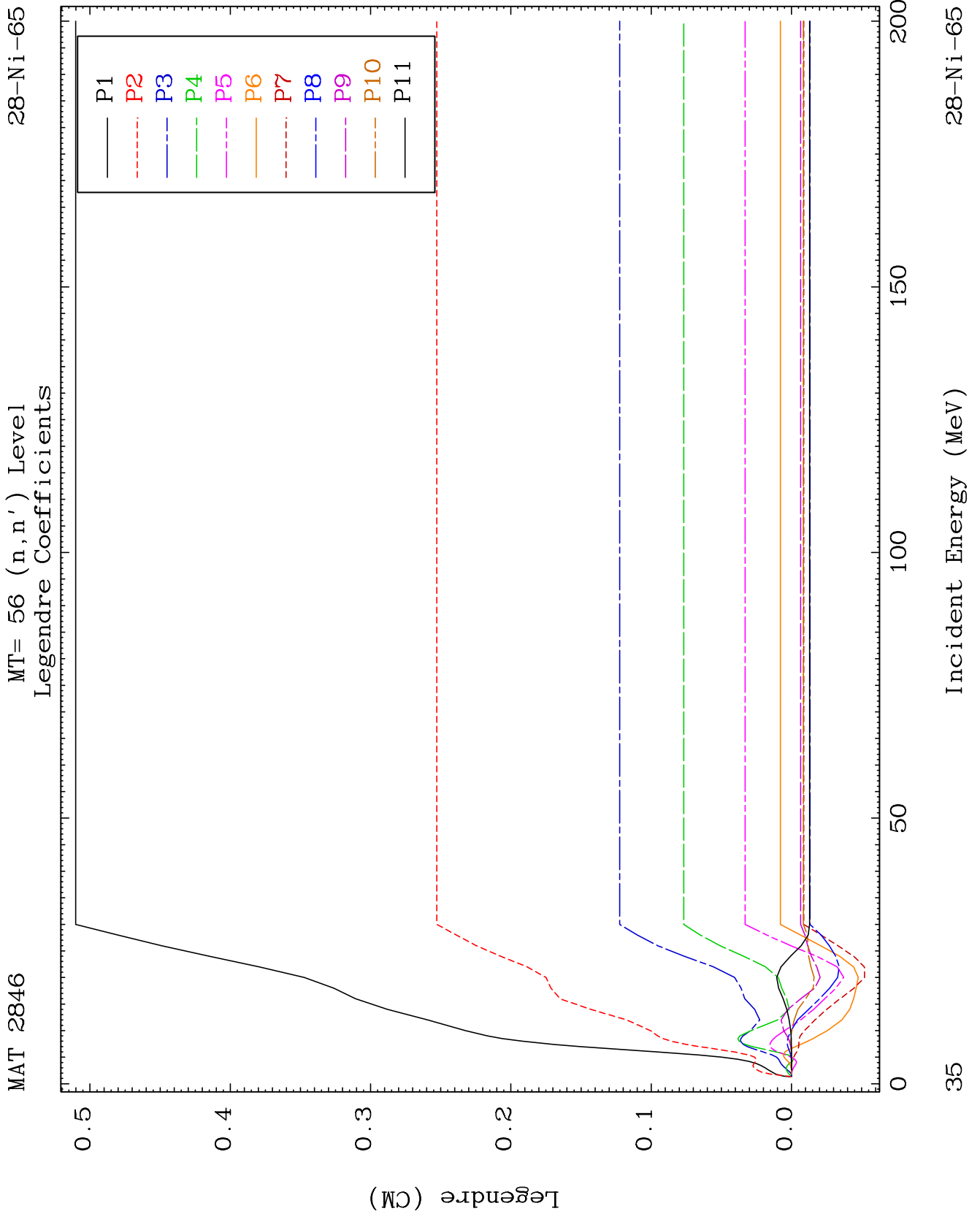
MAT 2846

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

28-Ni-65



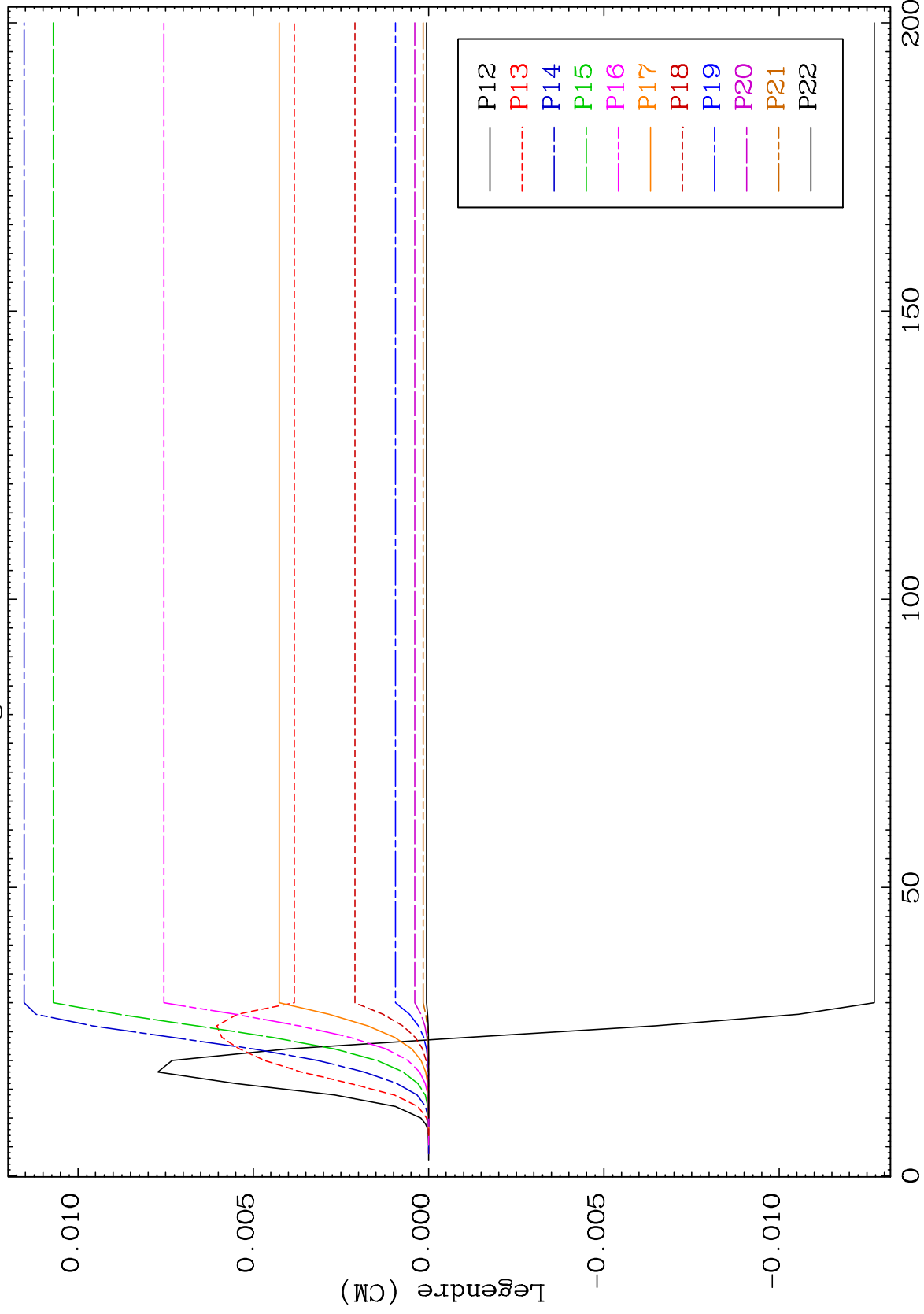
34



MAT 2846

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

28-Ni-65



36

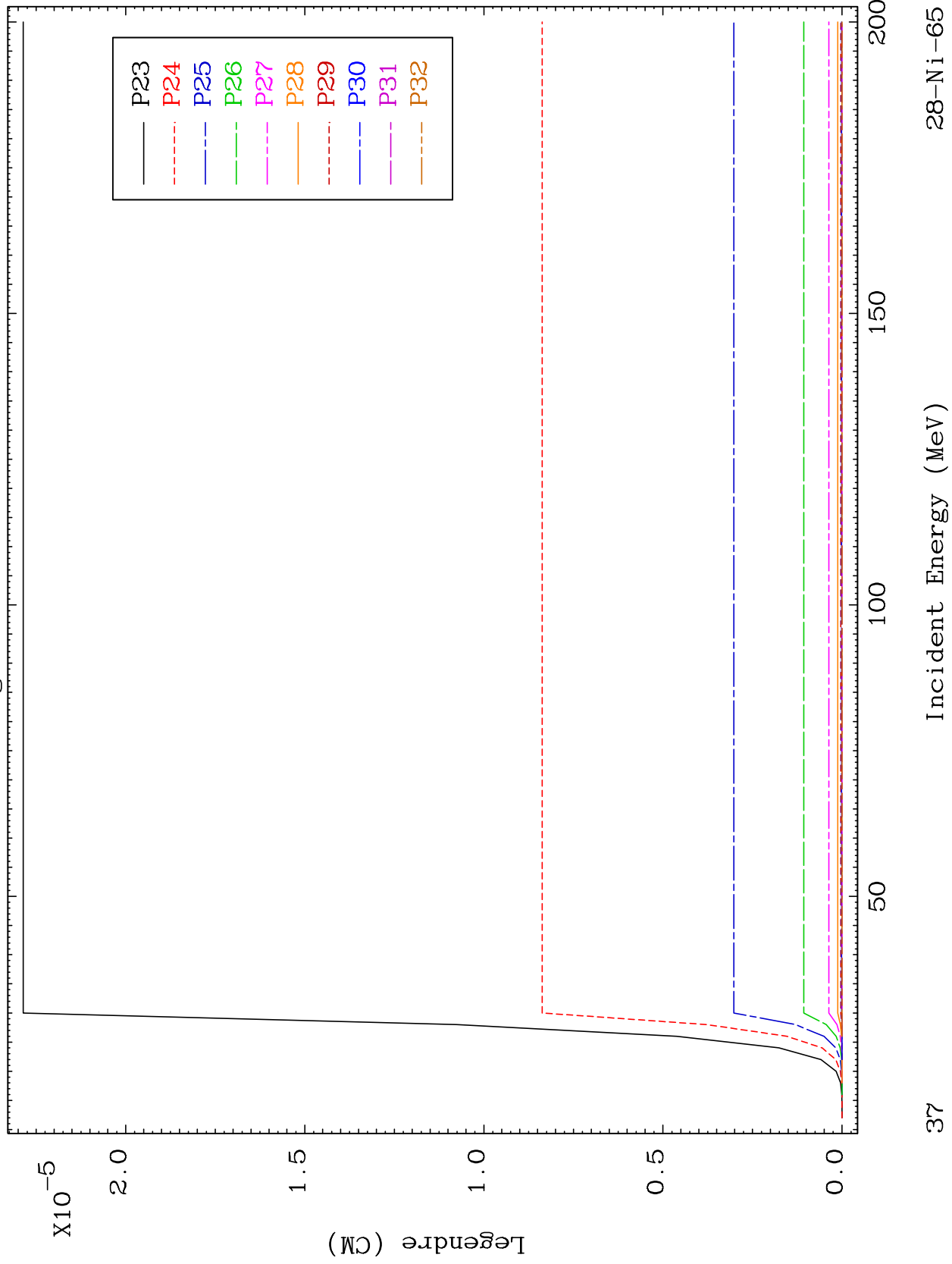
Incident Energy (MeV)

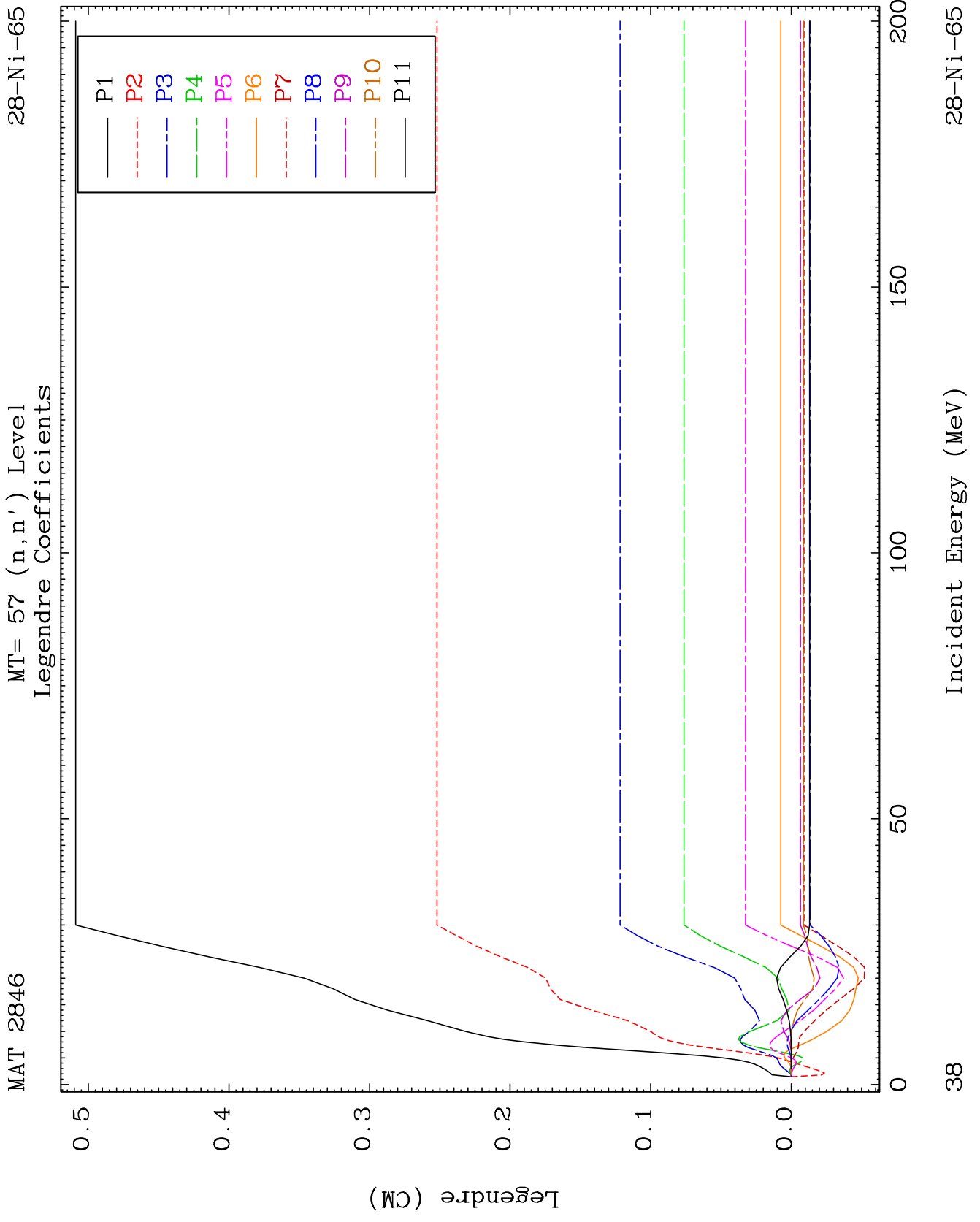
28-Ni-65

MAT 2846

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

28-Ni-65



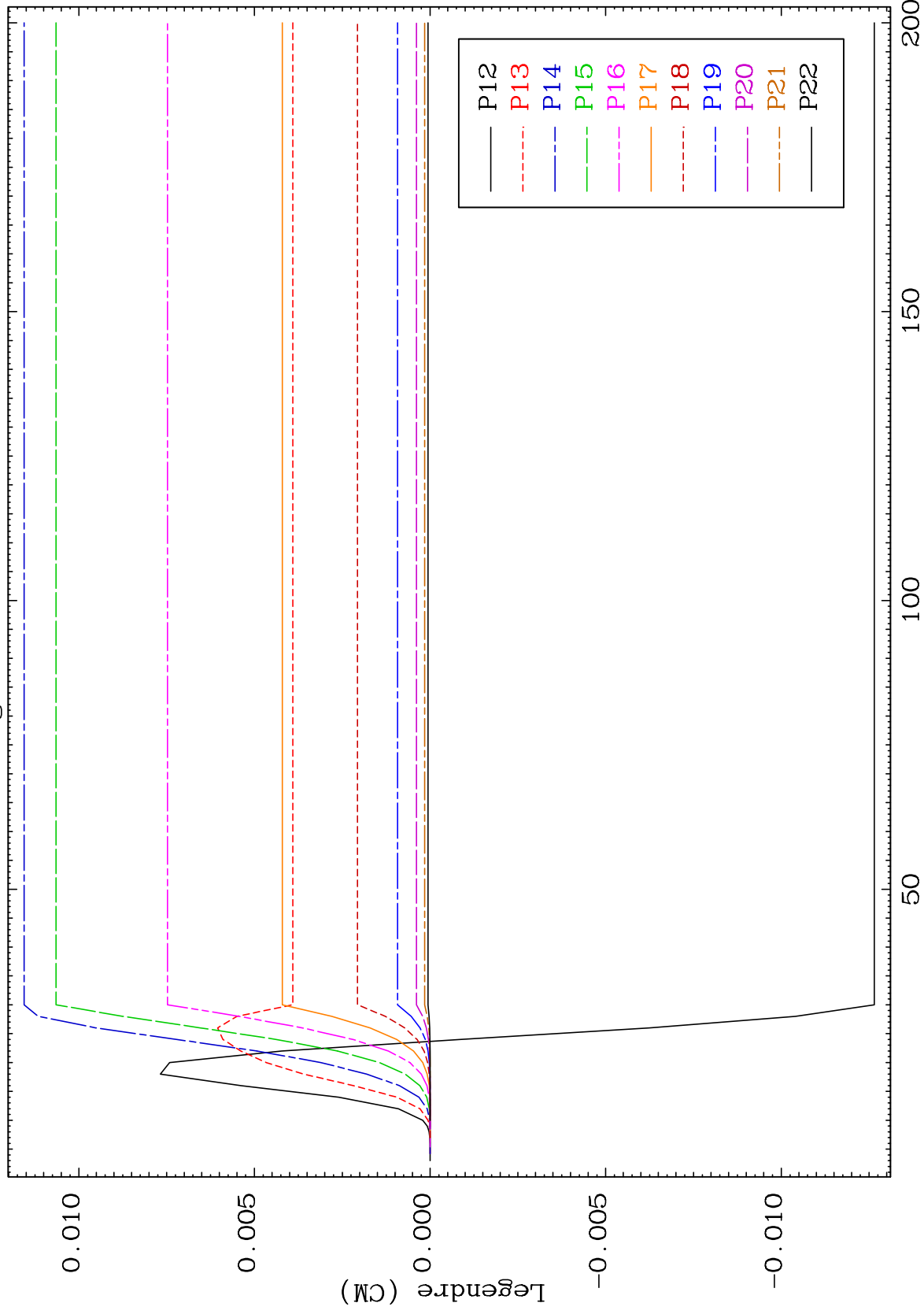


MAT 2846

MT= 57 (n,n') Level

28-Ni-65

Legendre Coefficients



39

Incident Energy (MeV)

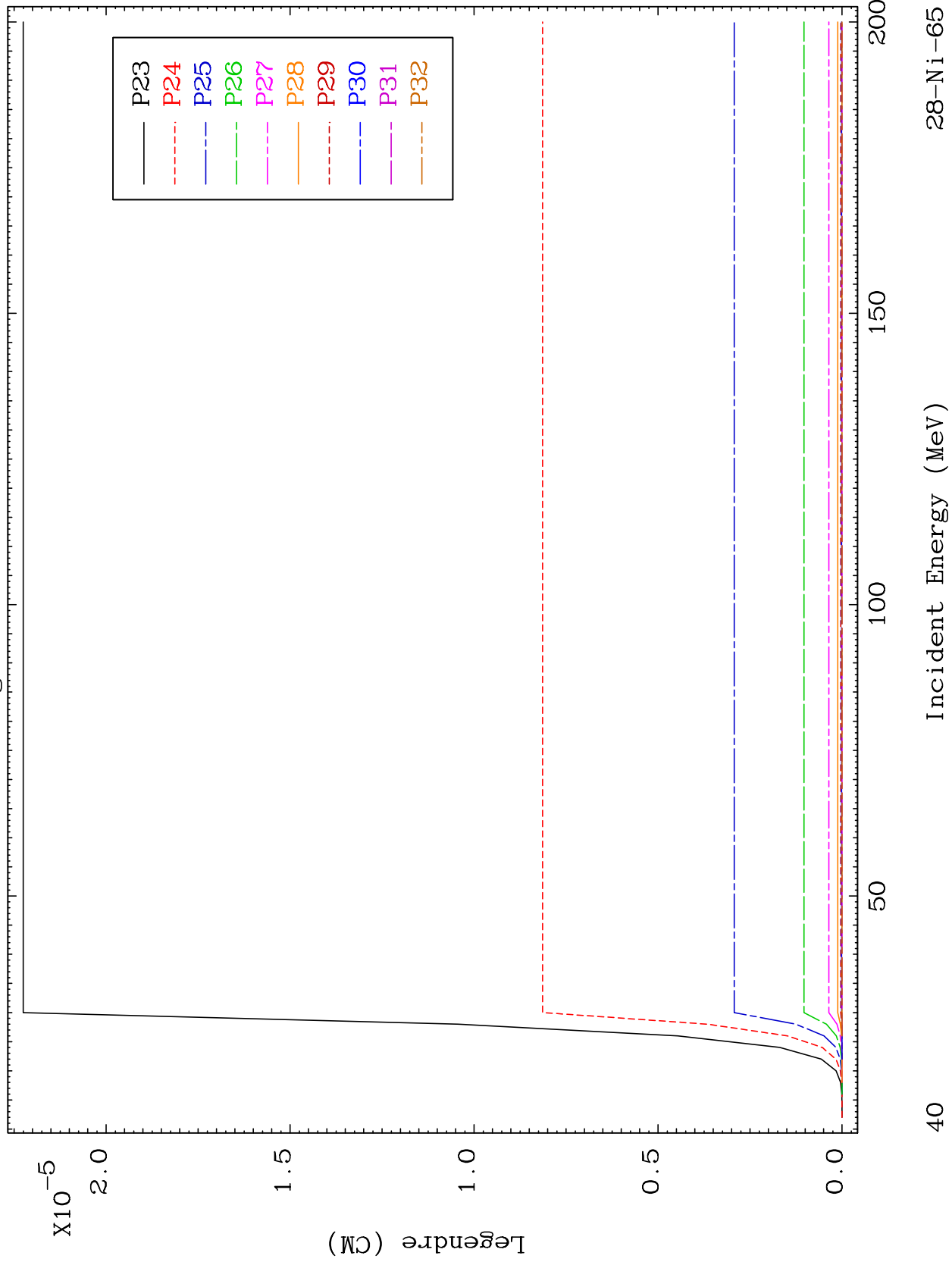
28-Ni-65



MAT 2846

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

28-Ni-65

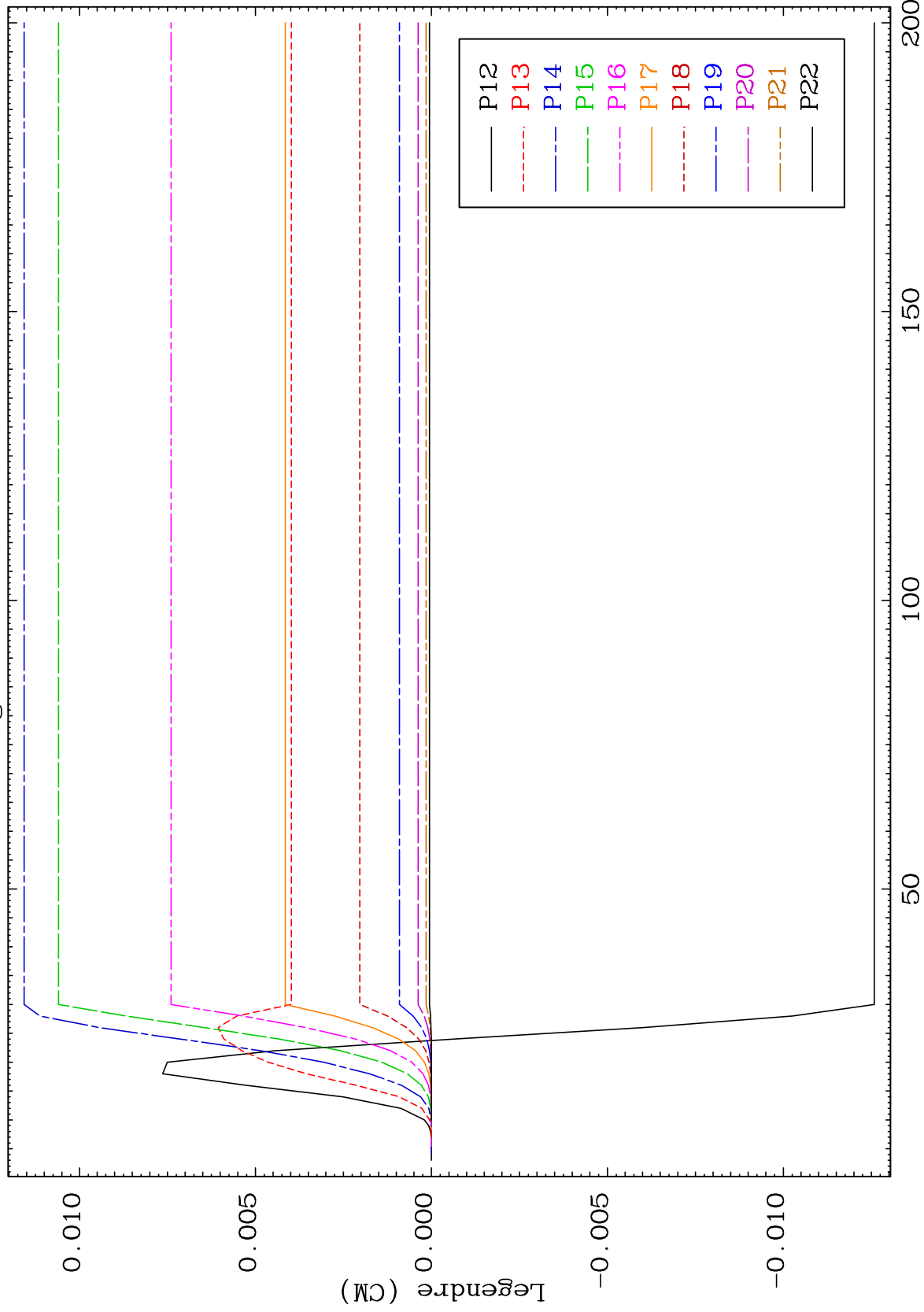




MAT 2846

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

28-Ni-65



42

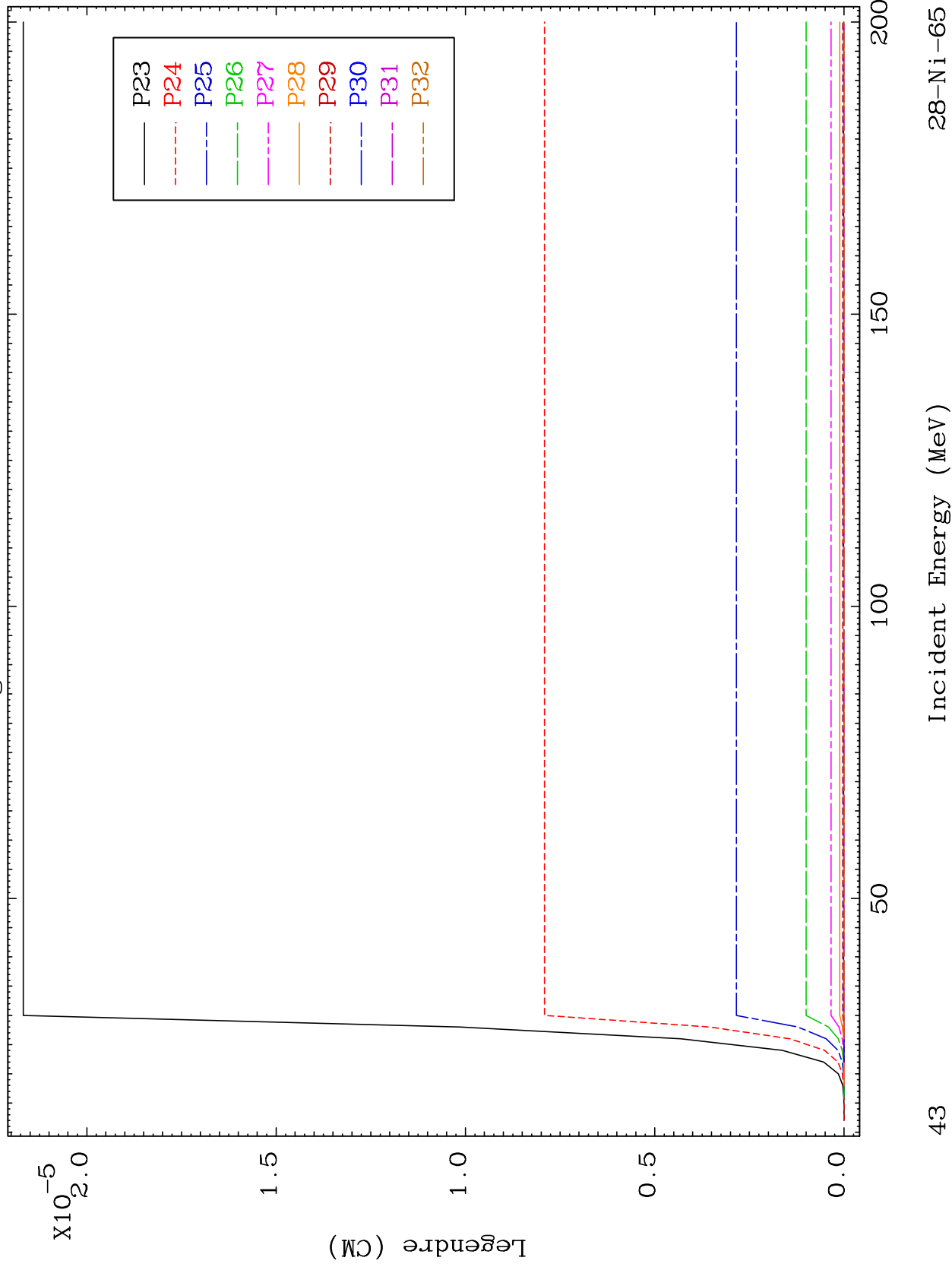
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



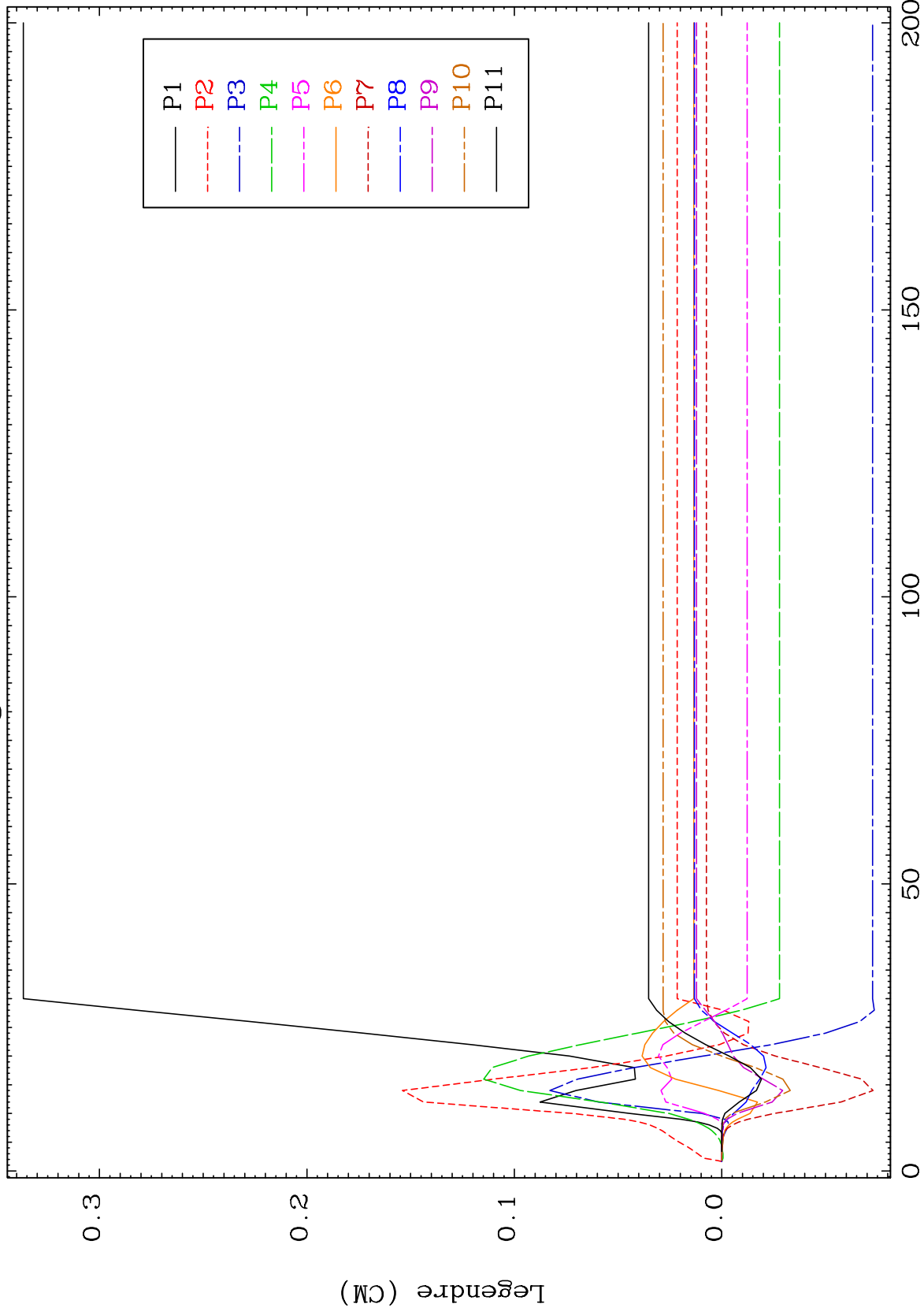
43

28-Ni-65

MAT 2846

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

28-Ni-65



44

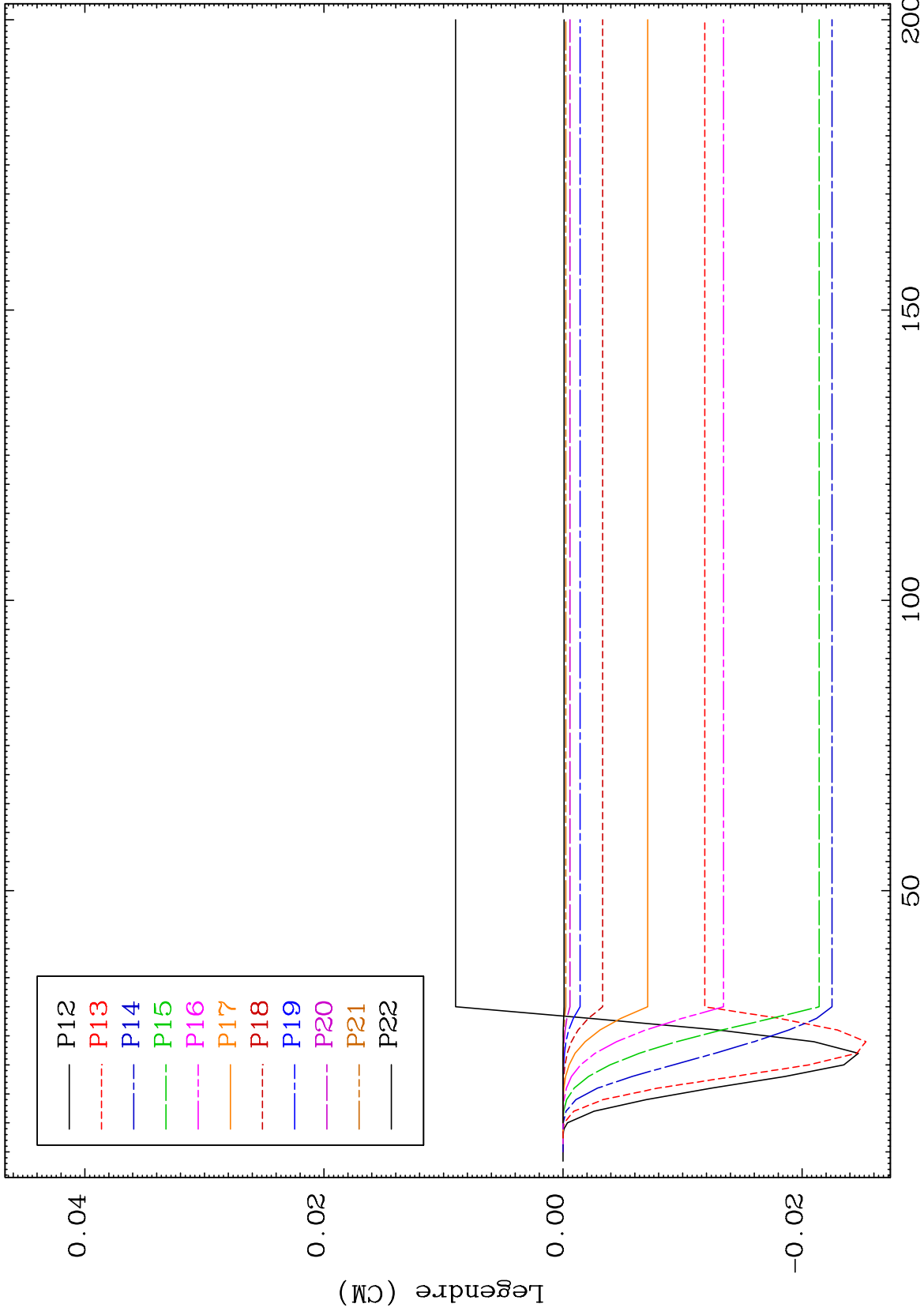
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



45

Incident Energy (MeV)

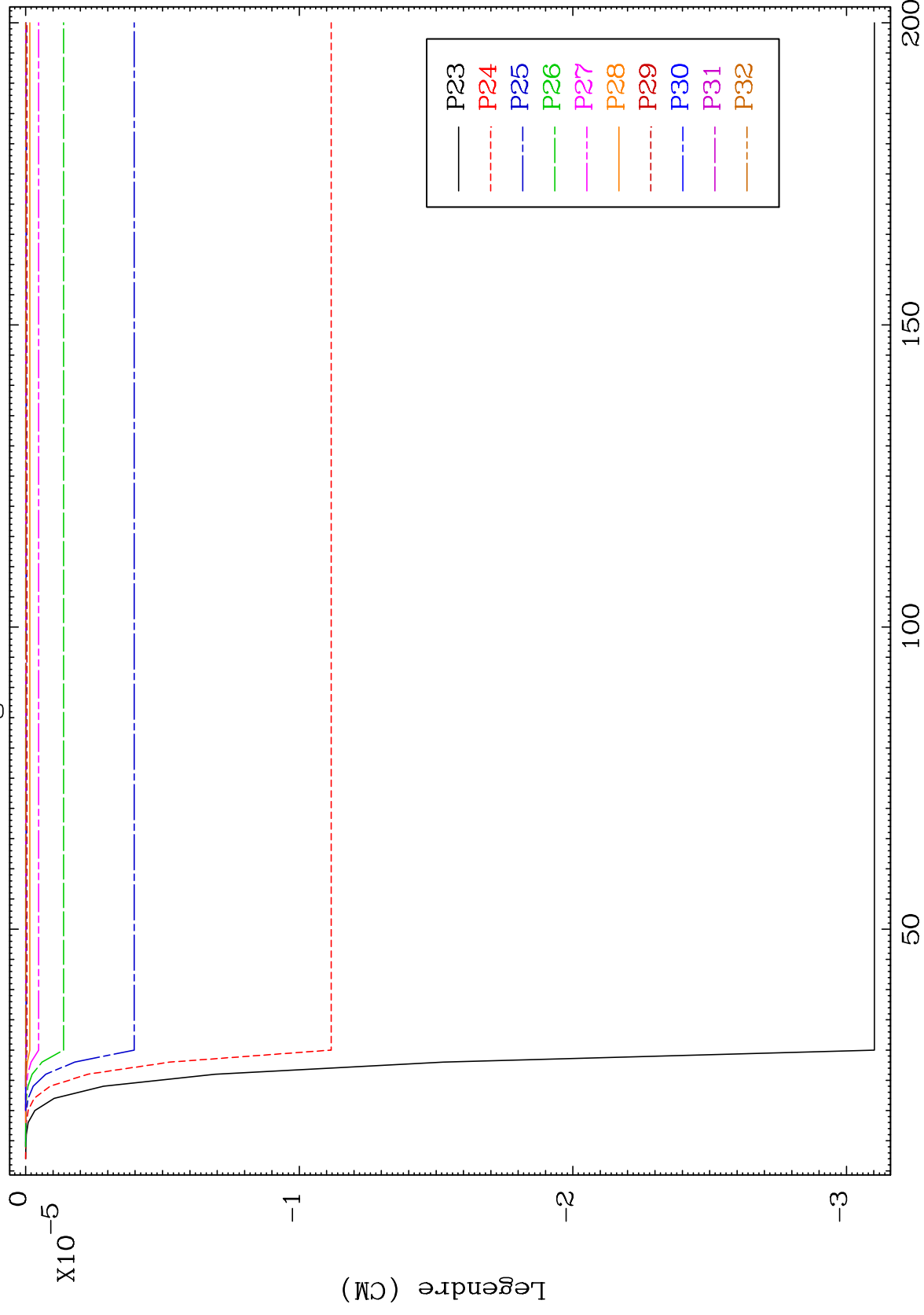
28-Ni-65

MAT 2846

MT= 59 (n,n') Level

28-Ni-65

Legendre Coefficients



46

28-Ni-65

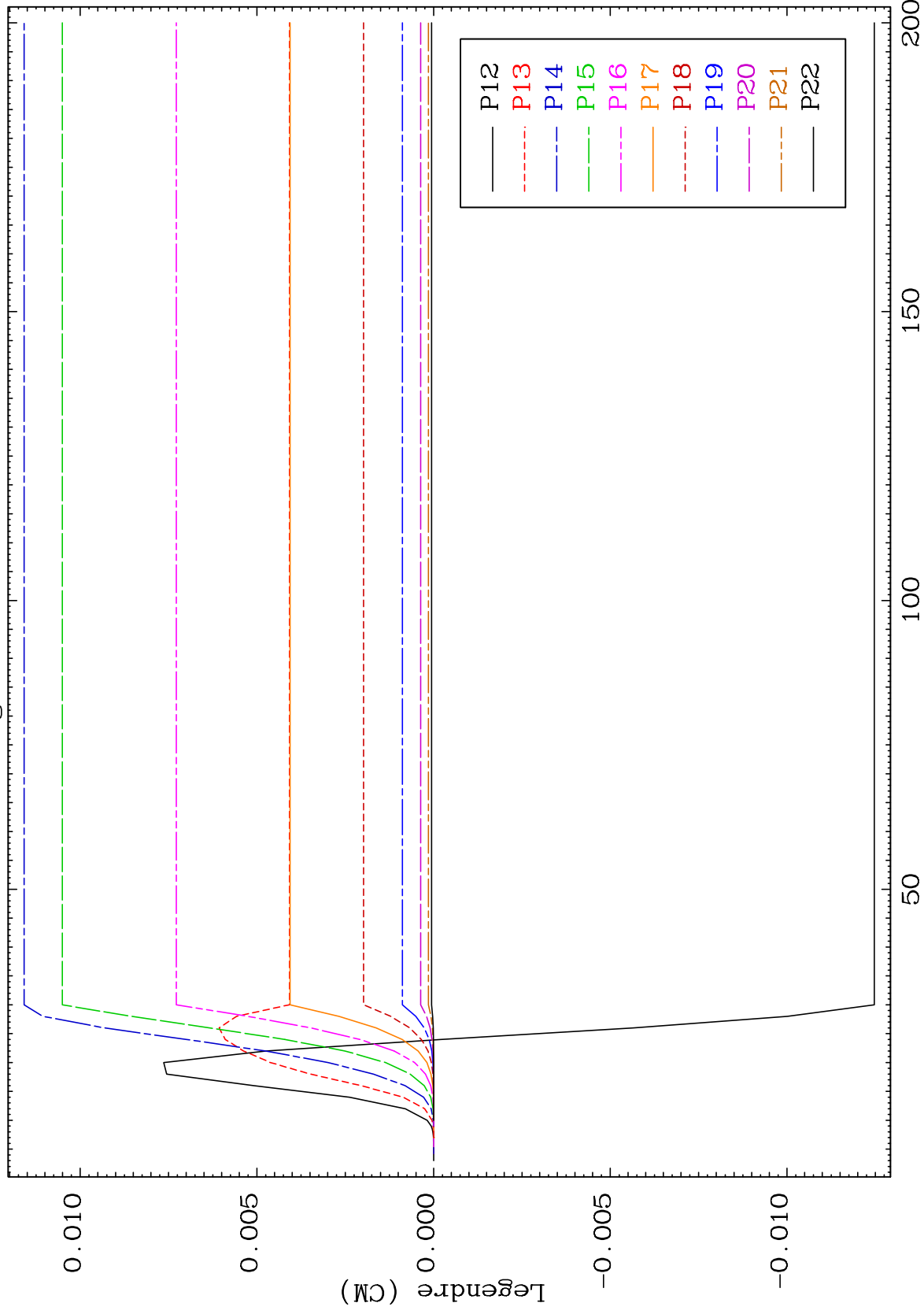




MAT 2846

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

28-Ni-65



48

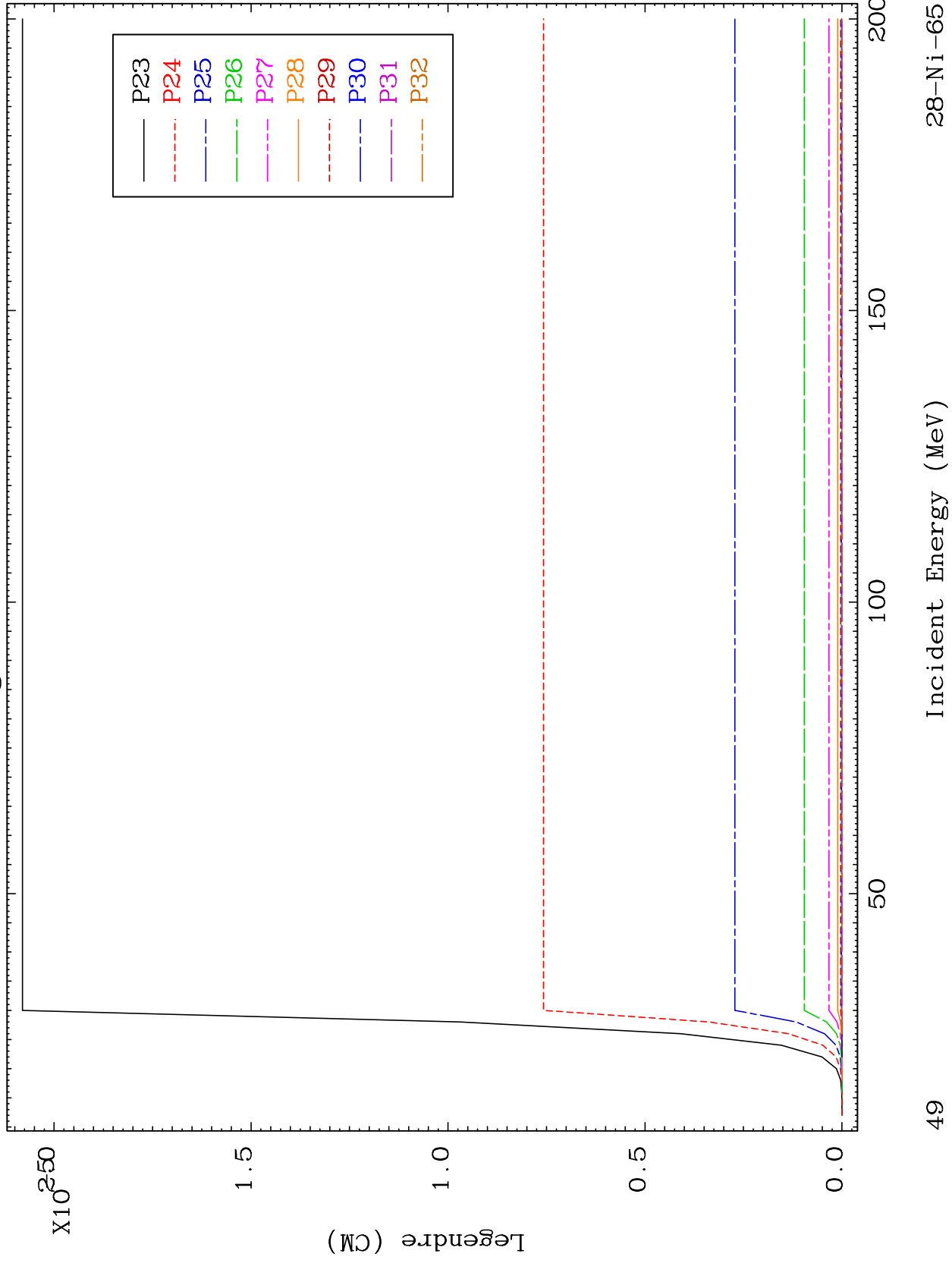
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

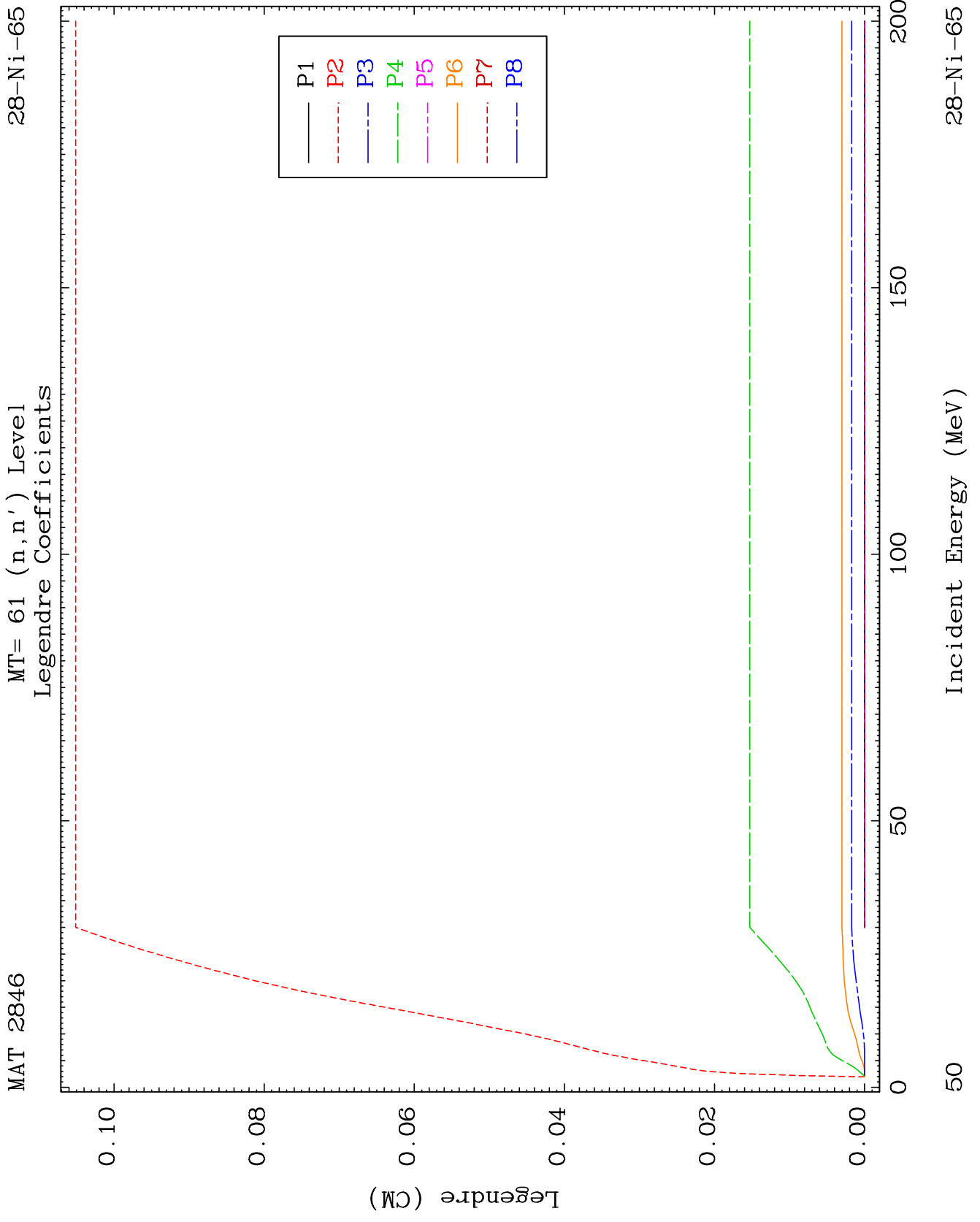
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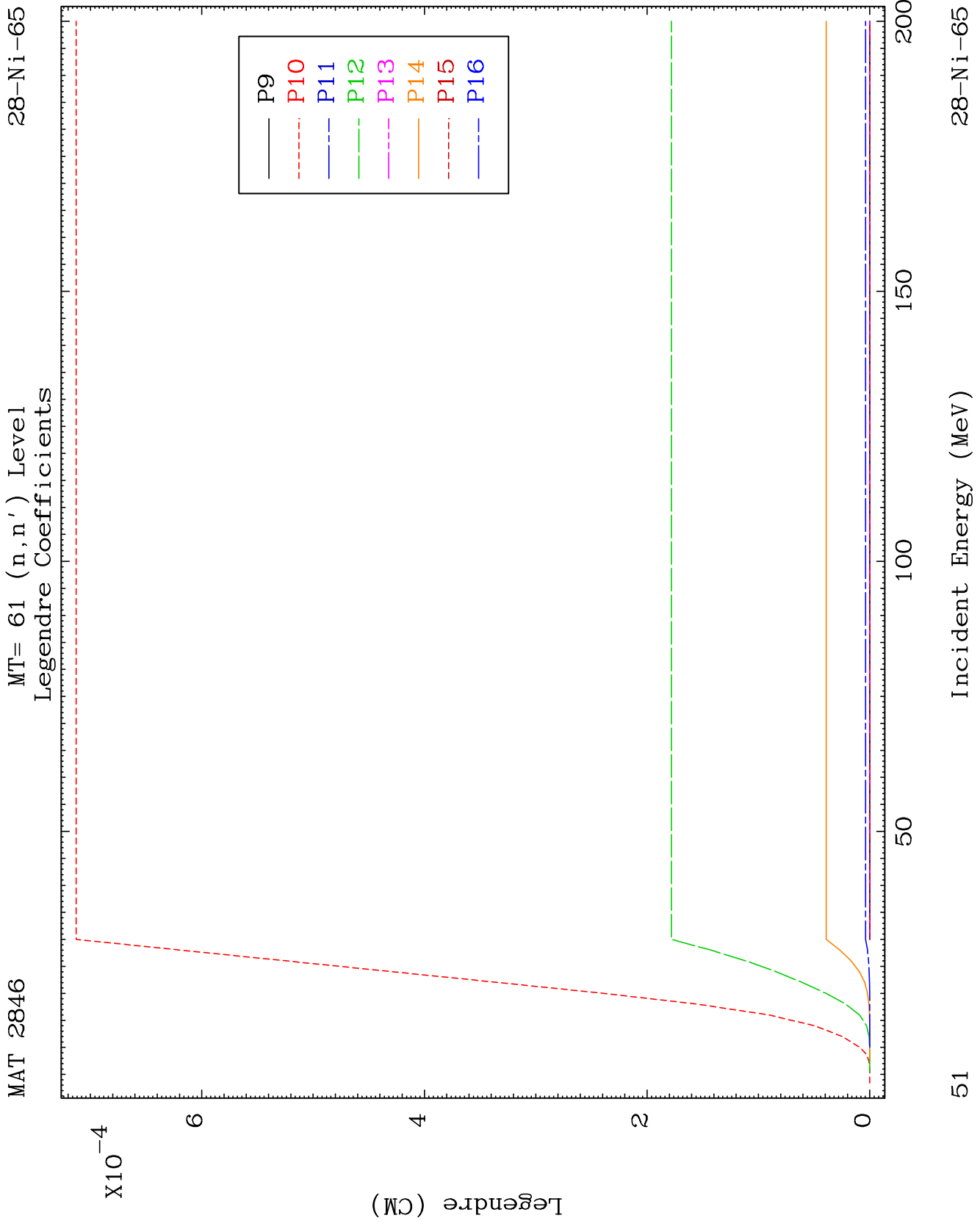


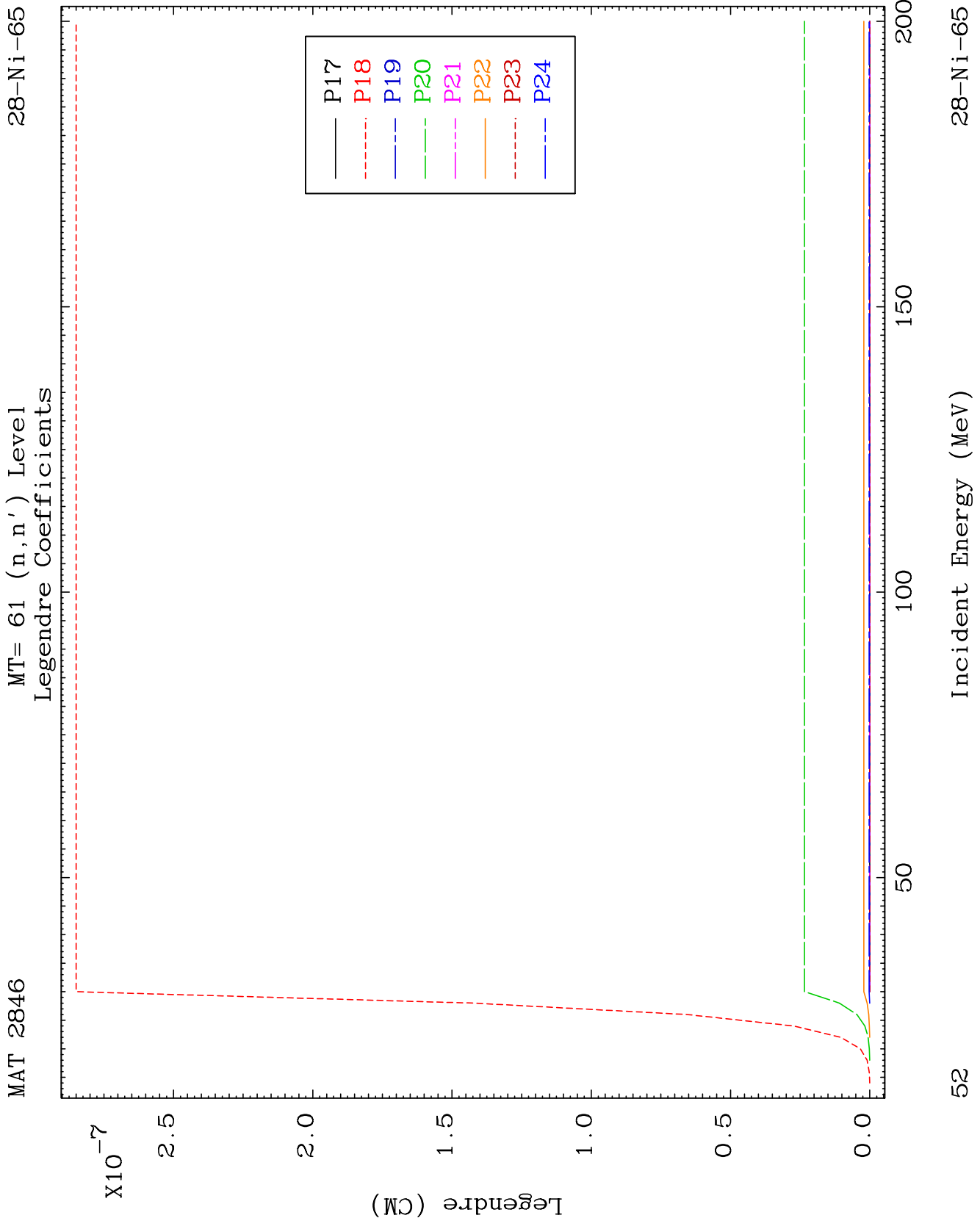
49

Incident Energy (MeV)

28-Ni-65



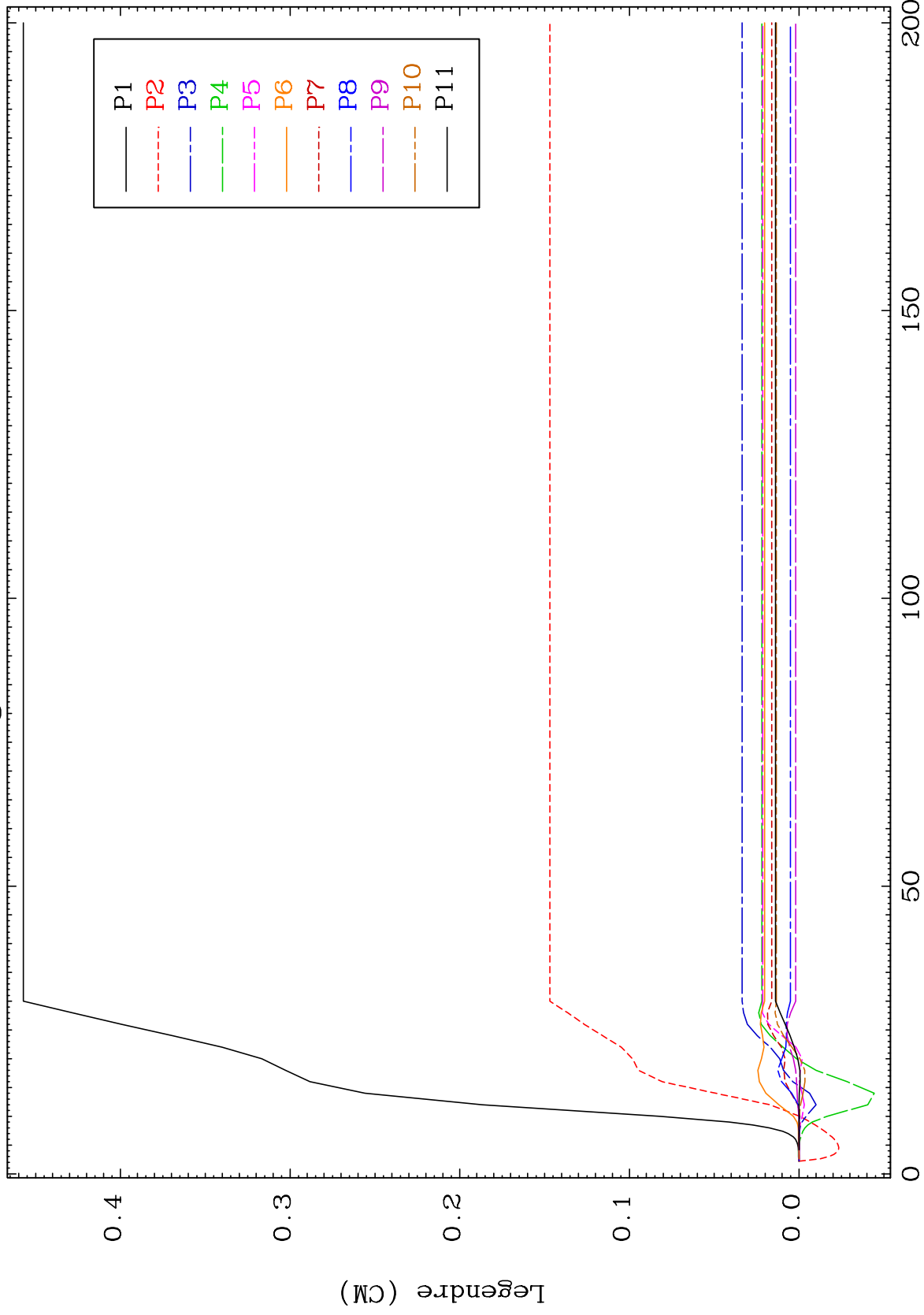




MAT 2846

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

28-Ni-65



53

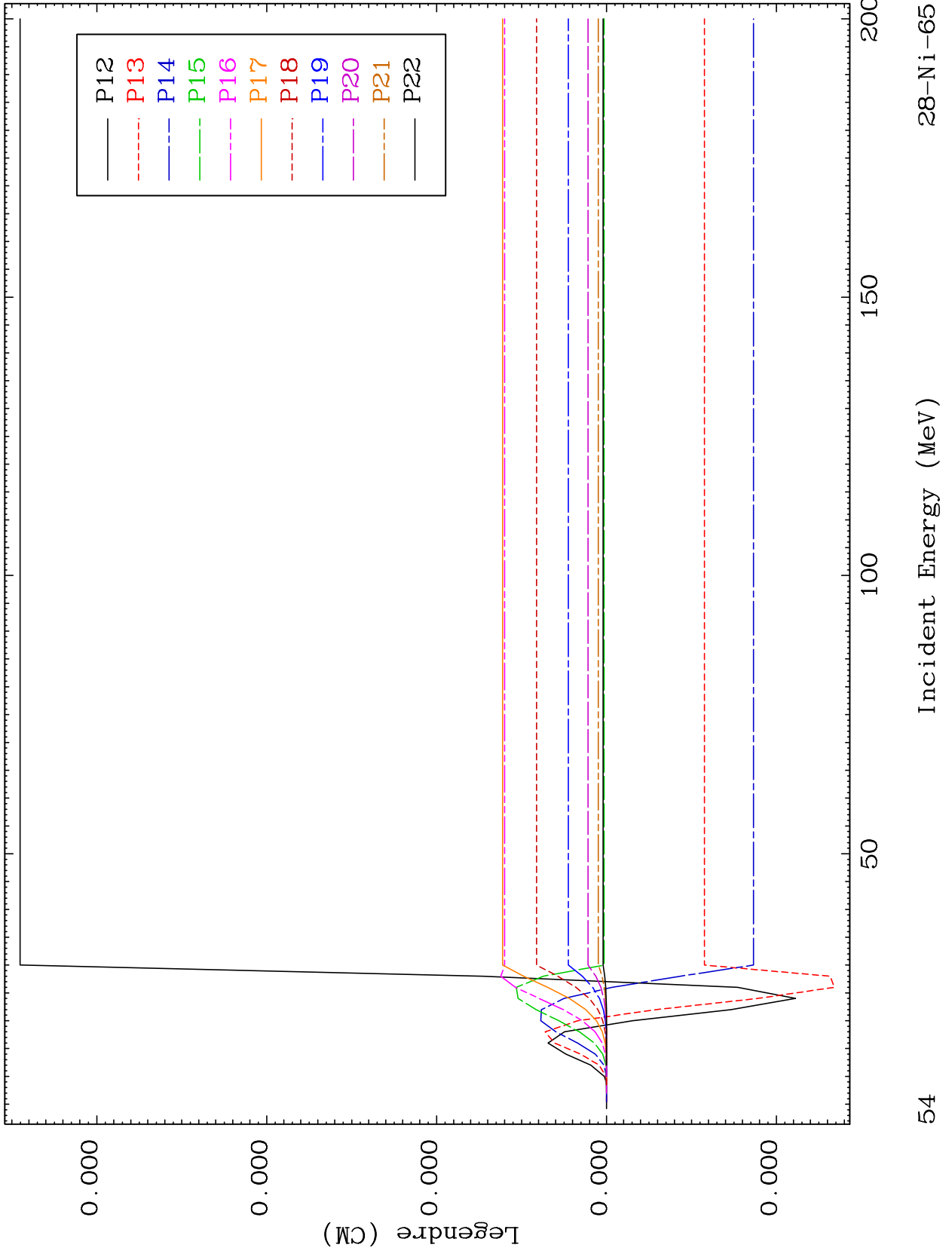
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



54

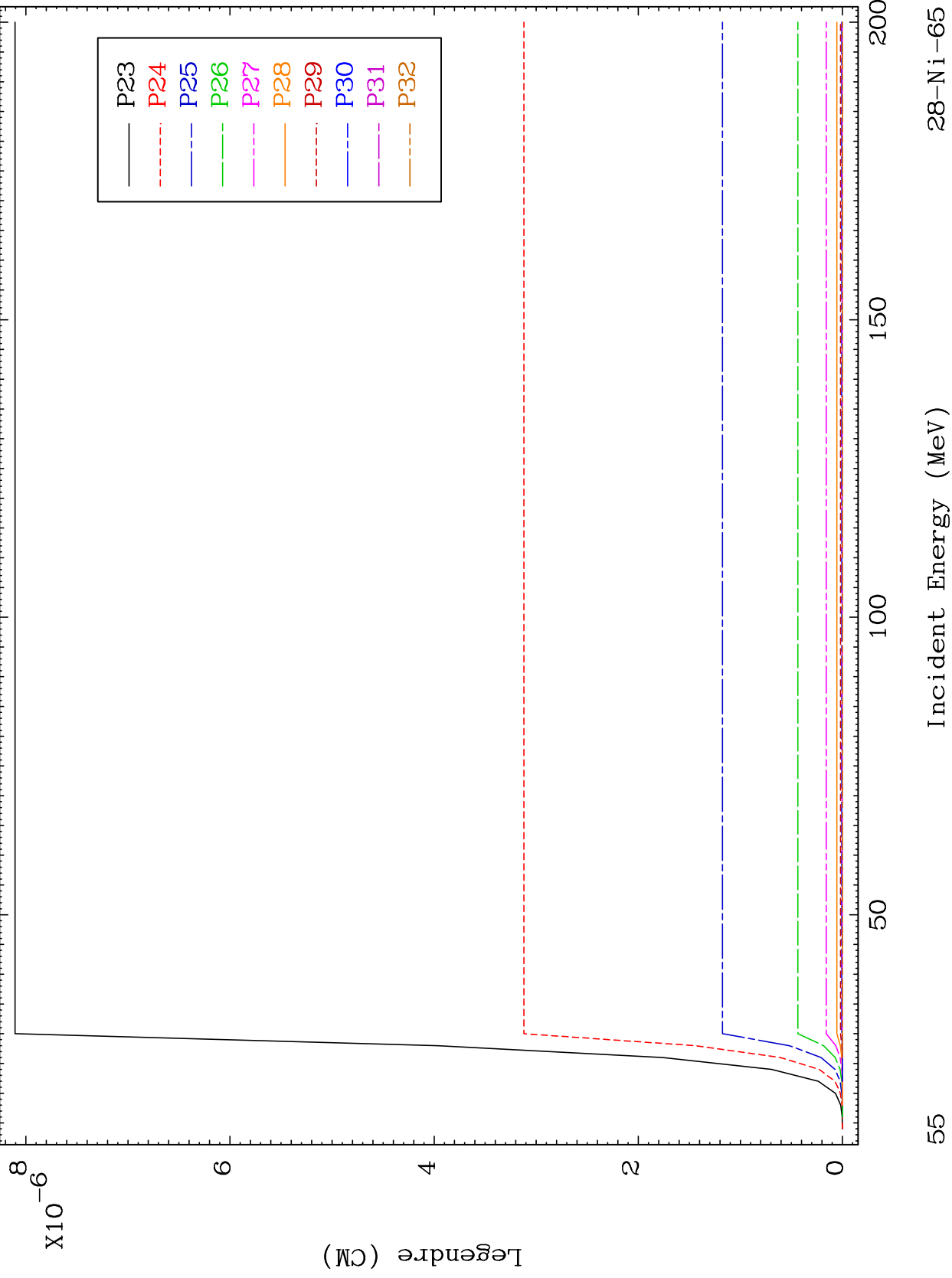
Incident Energy (MeV)

28-Ni-65

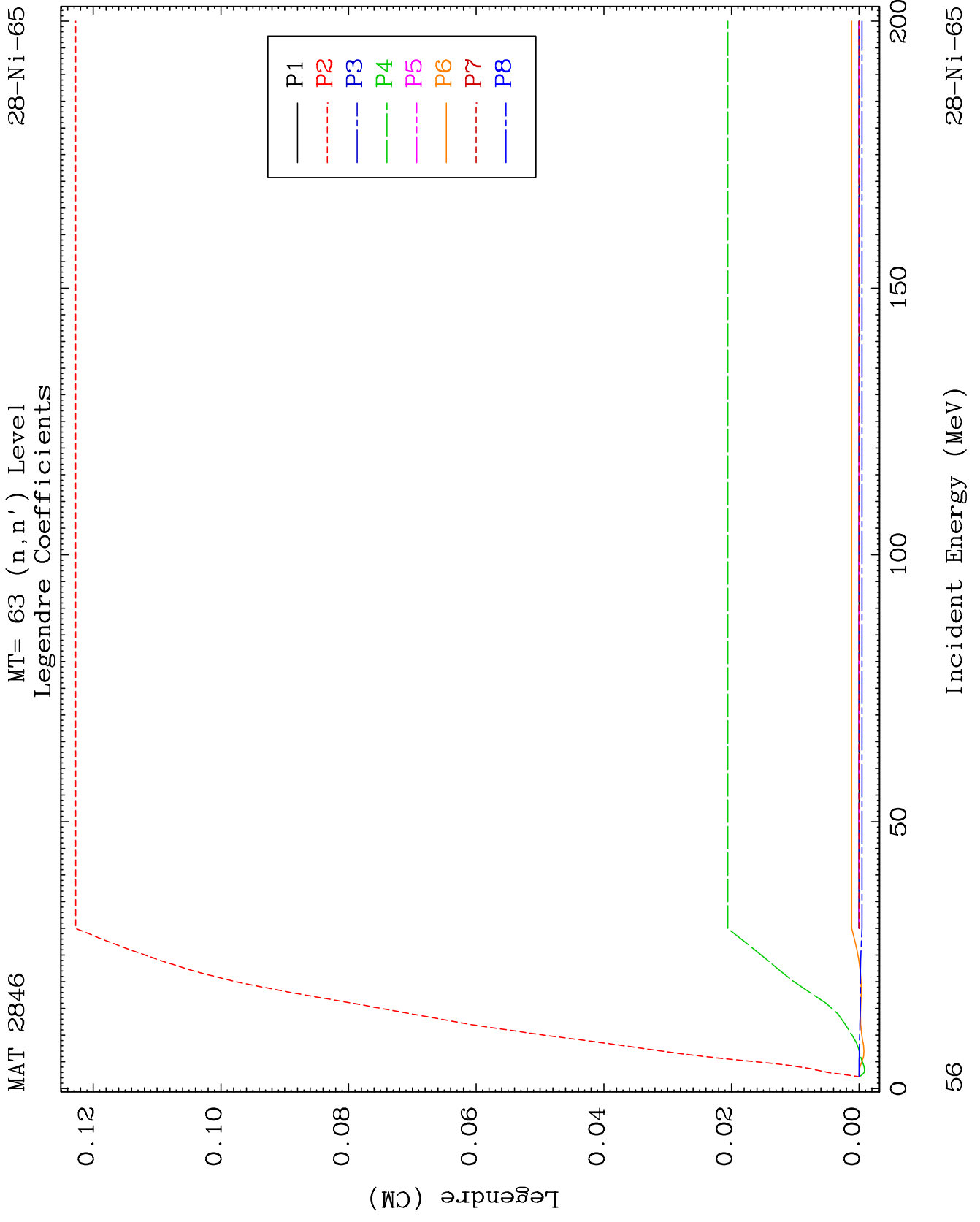
MAT 2846

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

28-Ni-65



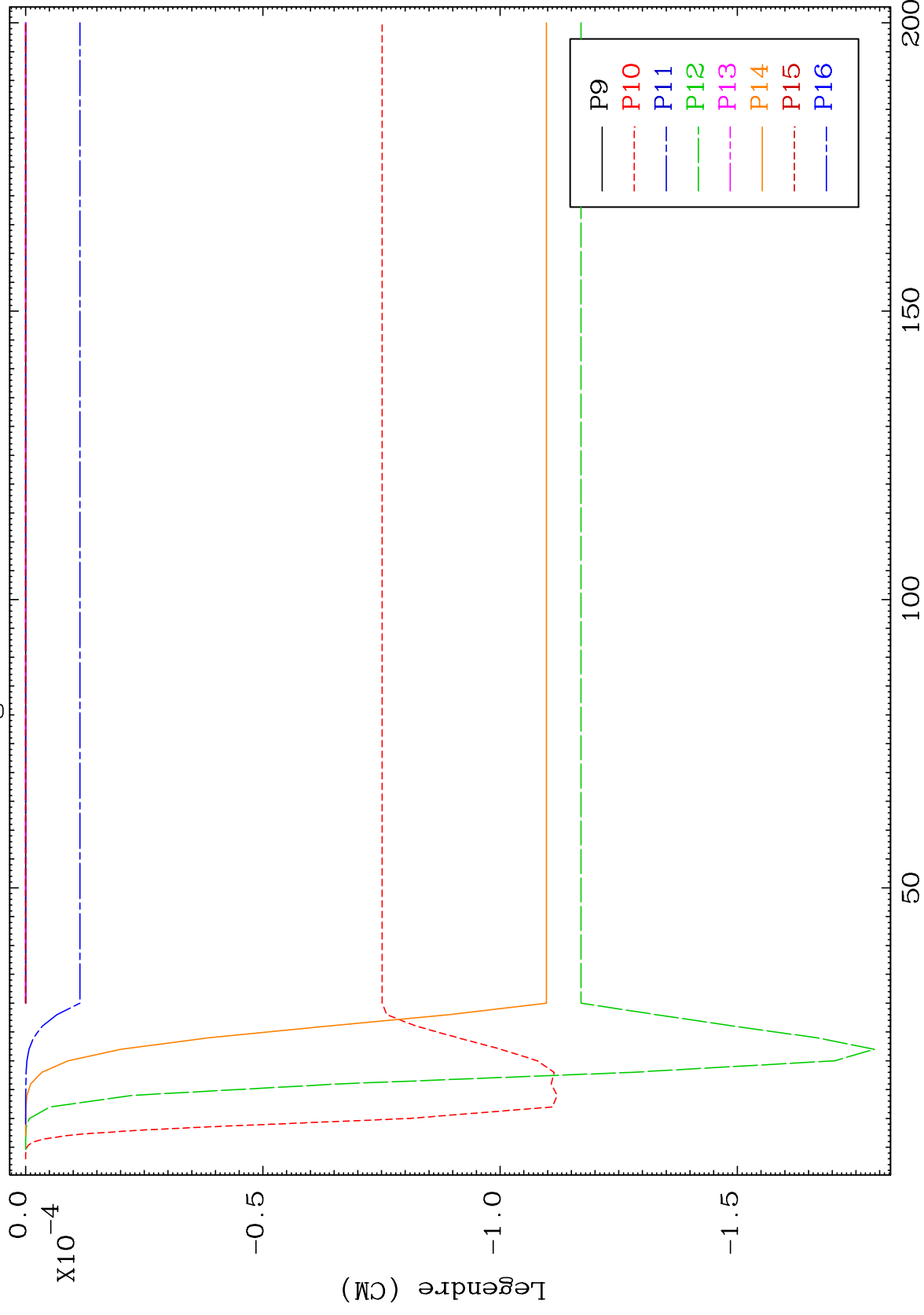




MAT 2846

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

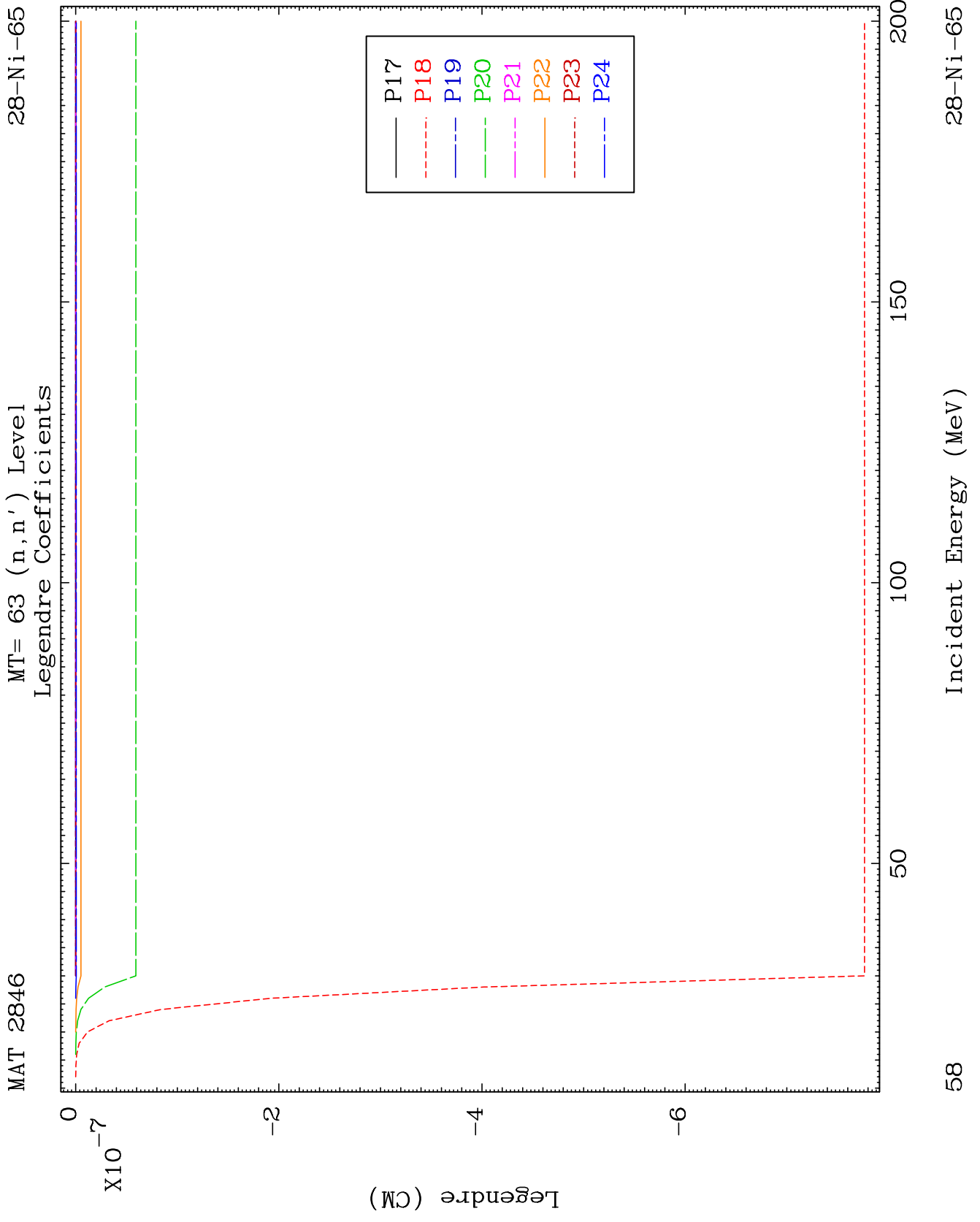
28-Ni-65



57

Incident Energy (MeV)

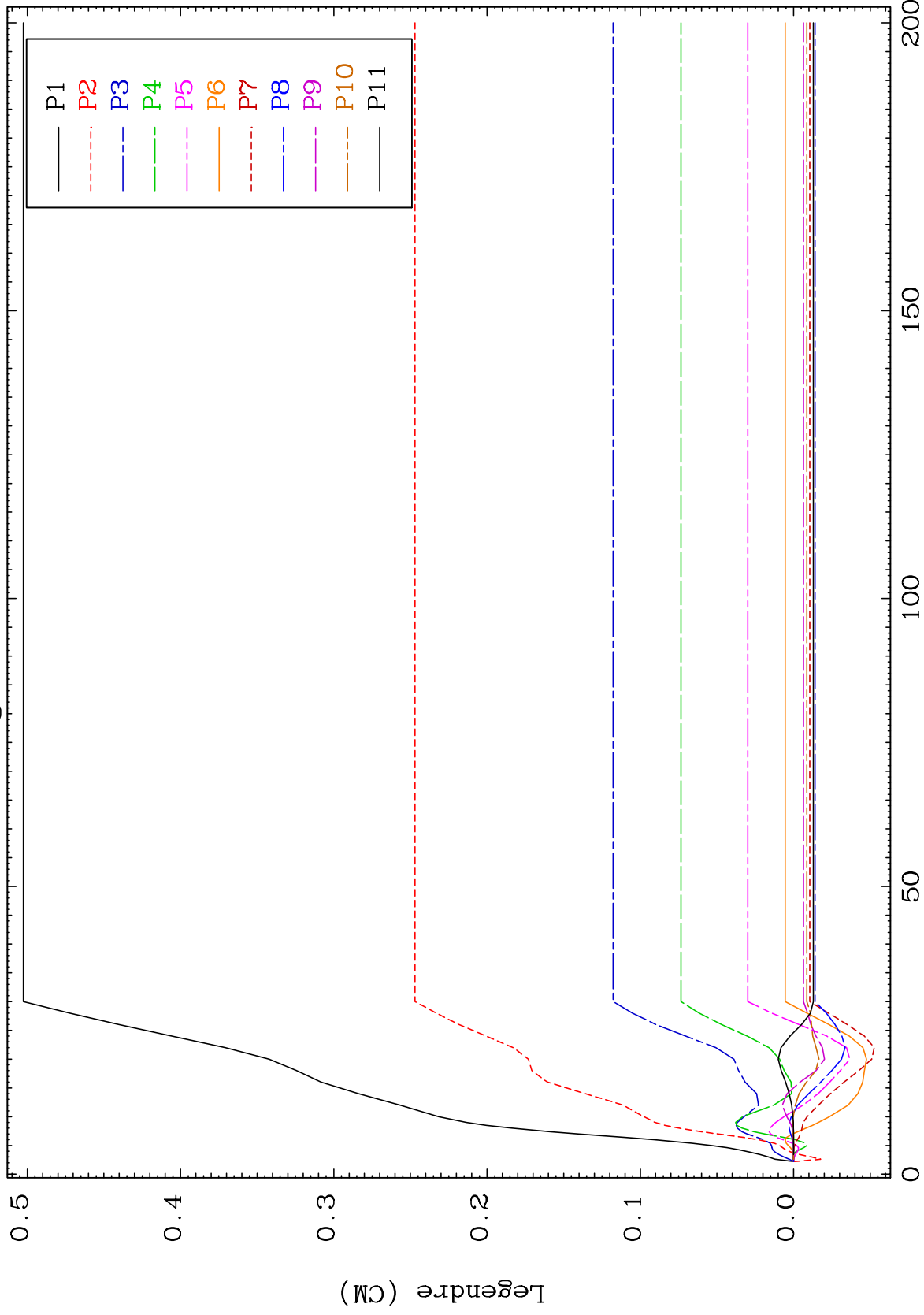
28-Ni-65



MAT 2846

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

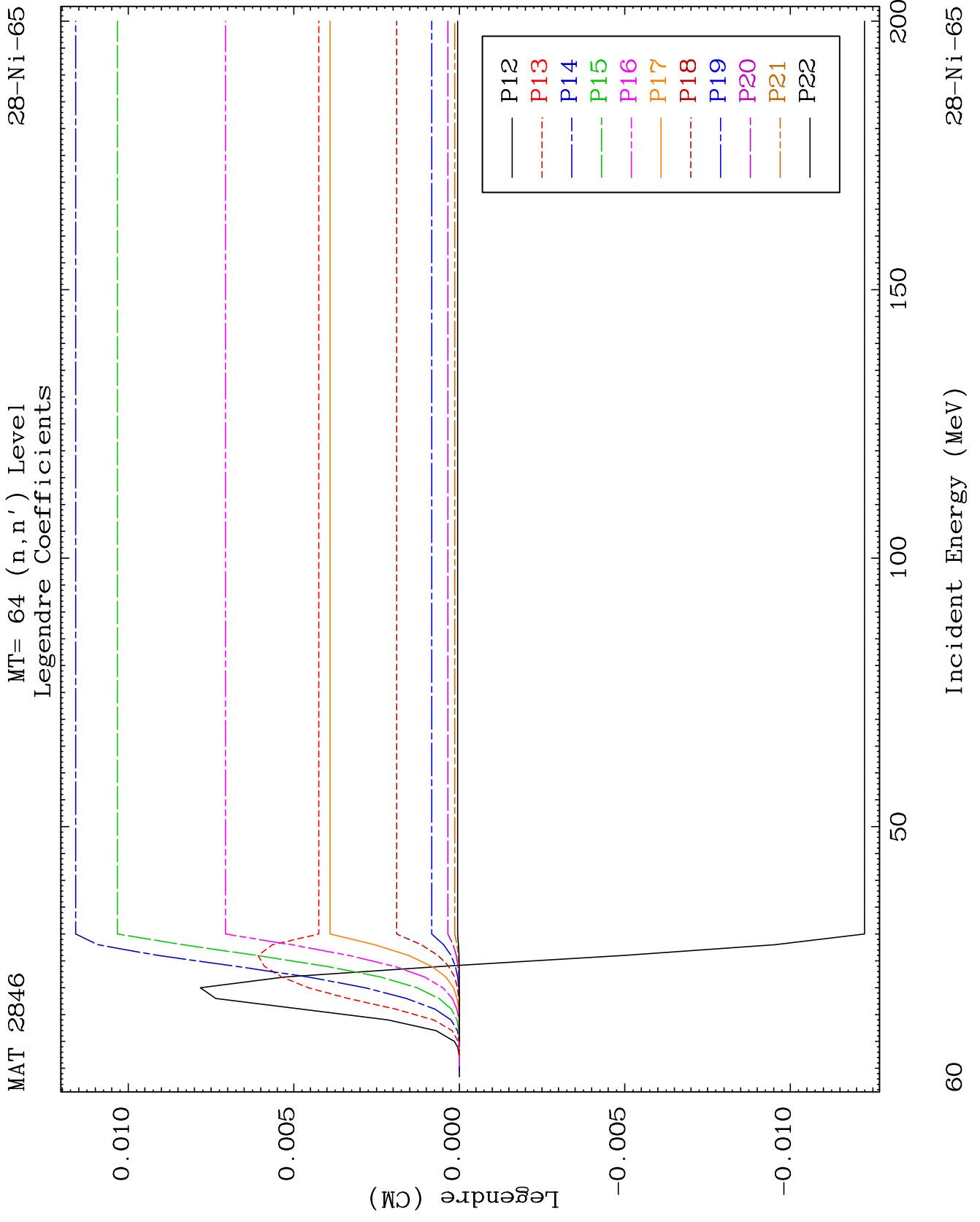
28-Ni-65



59

Incident Energy (MeV)

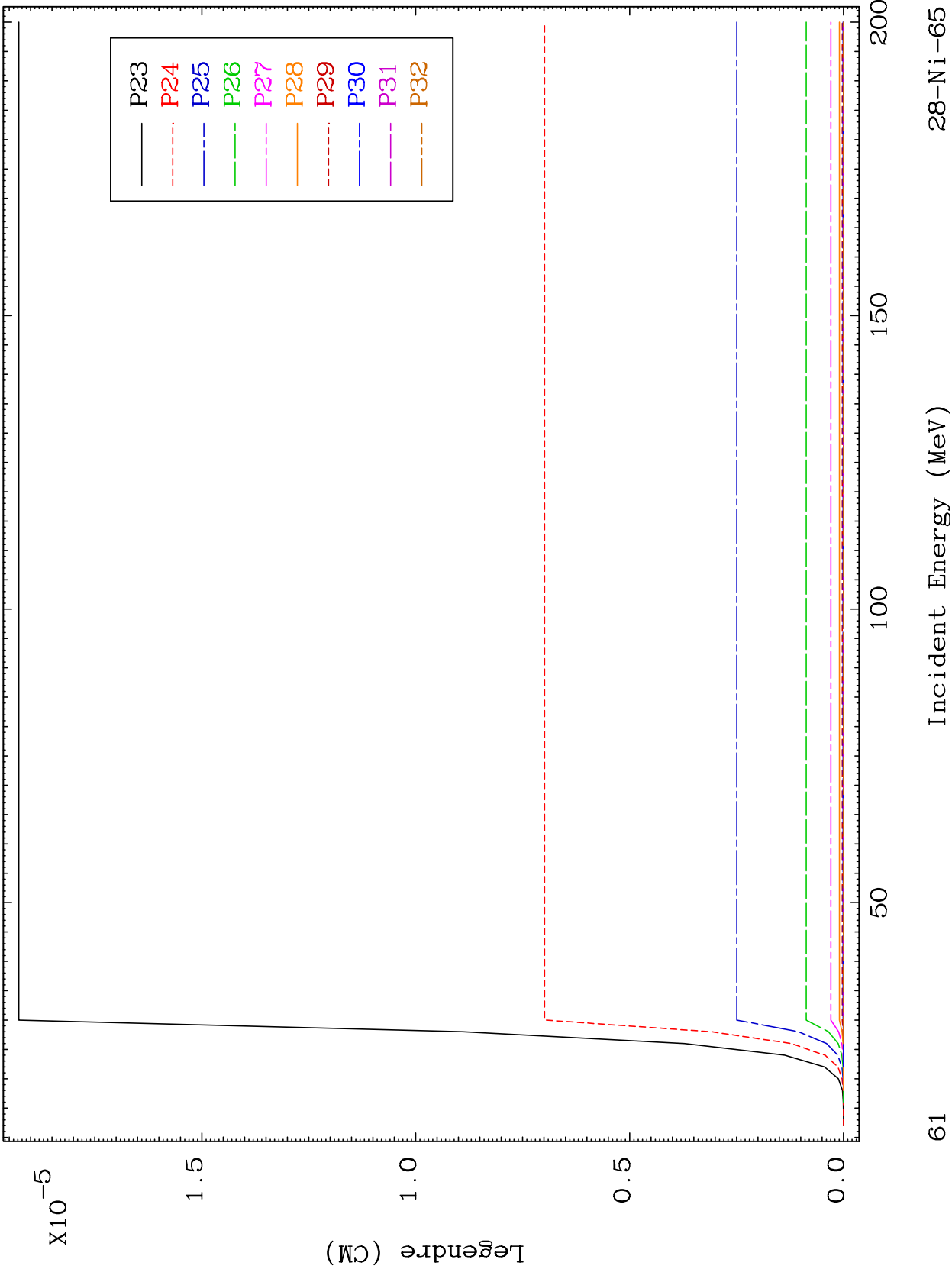
28-Ni-65



MAT 2846

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

28-Ni-65



61

Incident Energy (MeV)

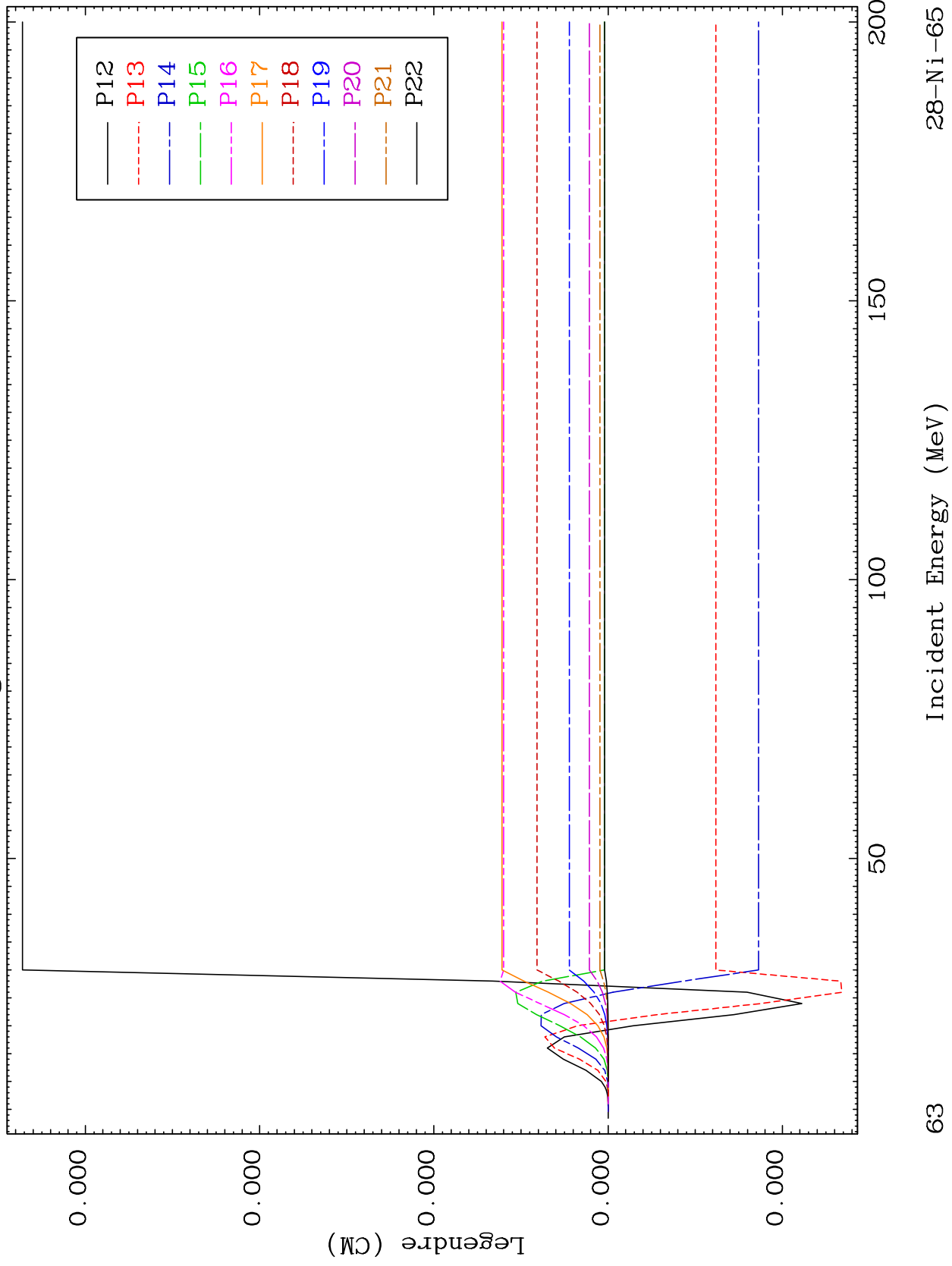
28-Ni-65



MAT 2846

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

28-Ni-65

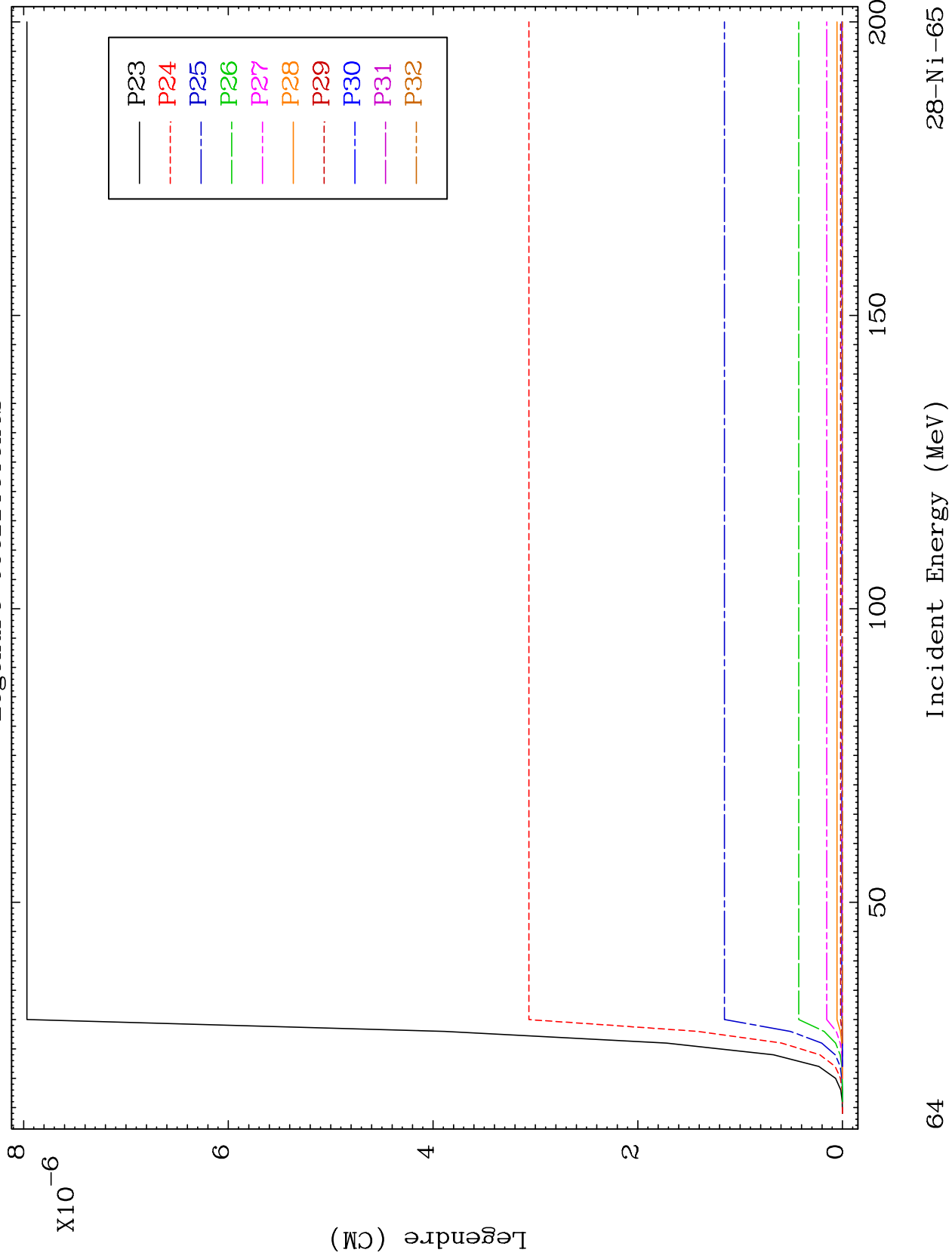




MAT 2846

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

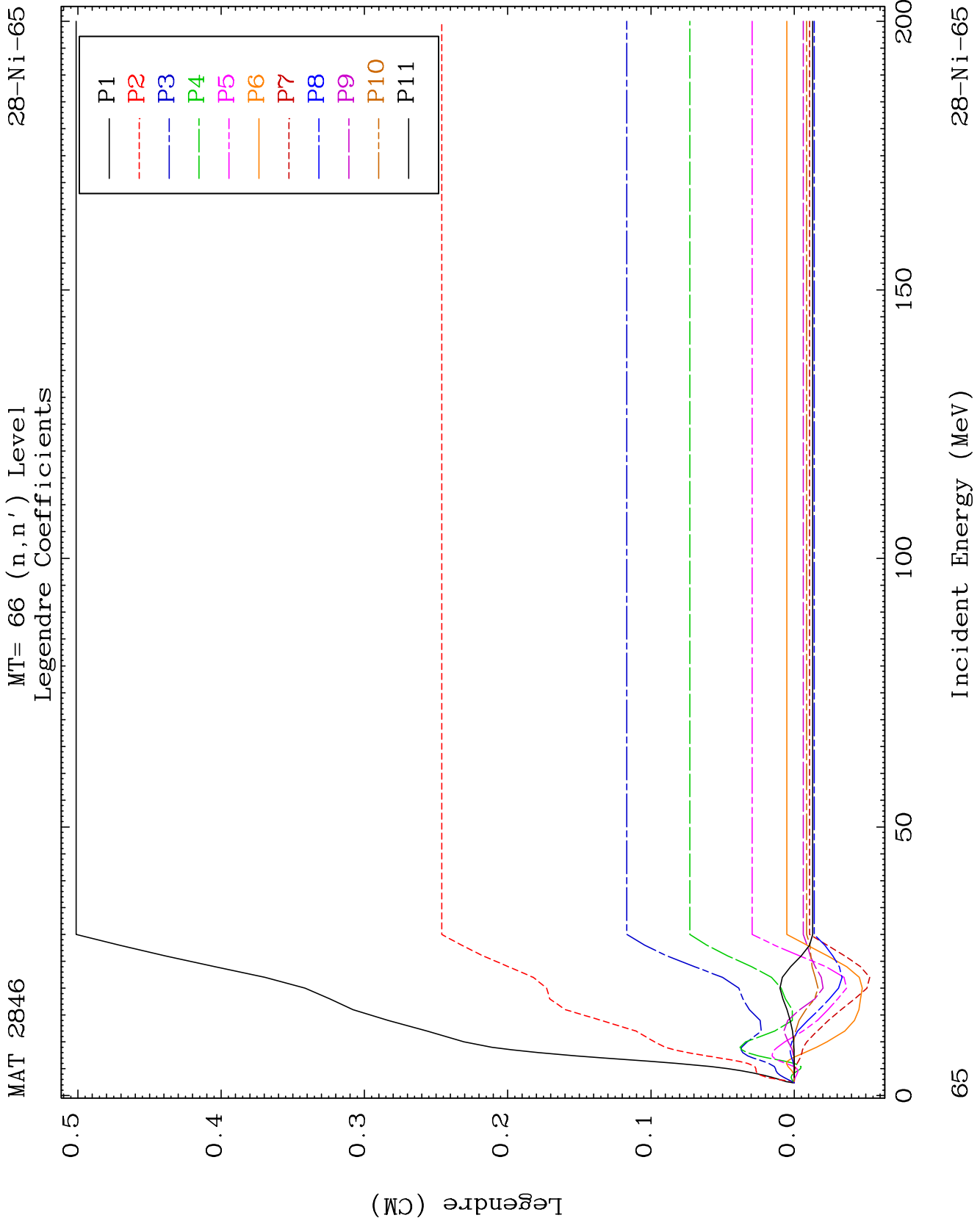
28-Ni-65



64

Incident Energy (MeV)

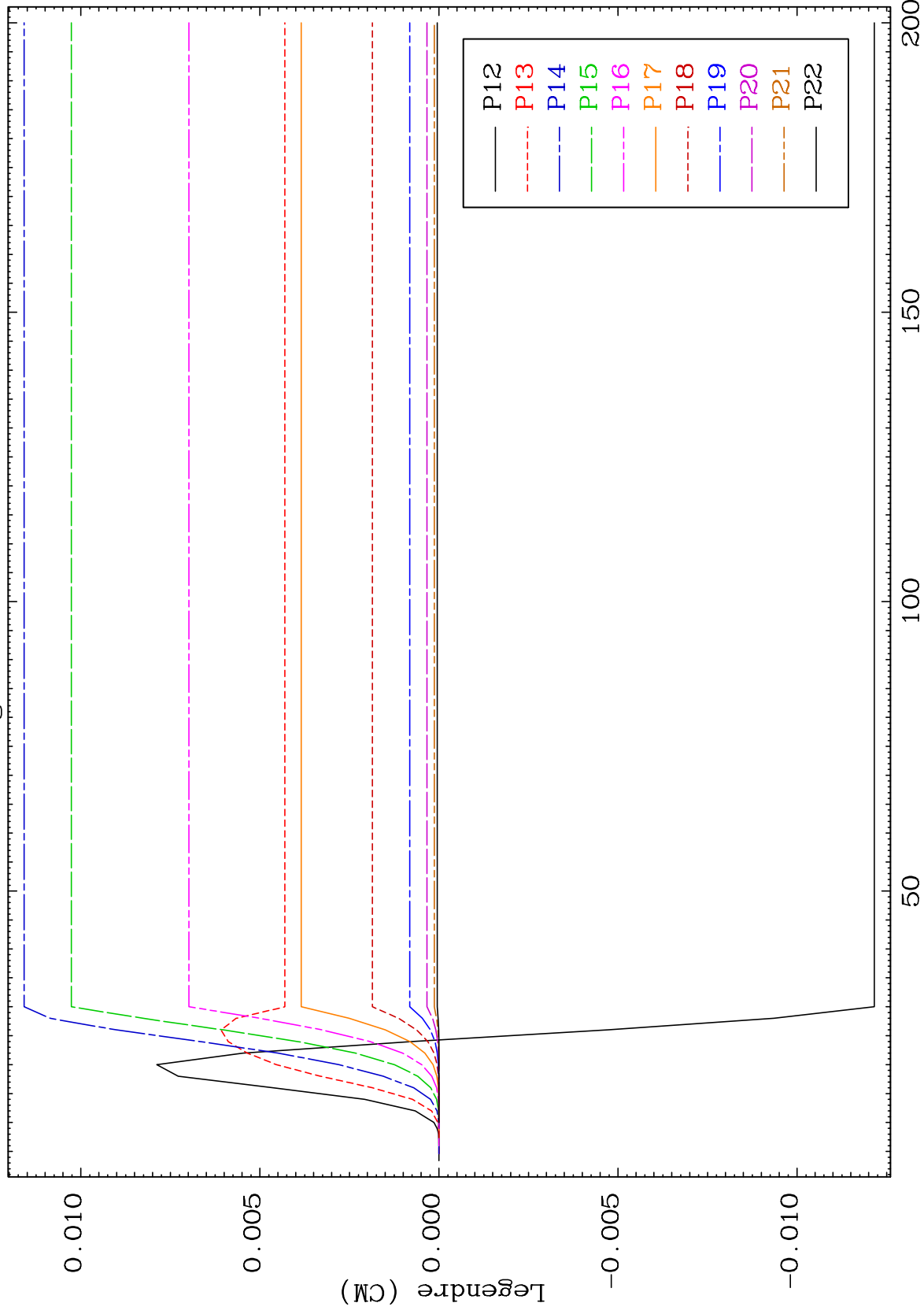
28-Ni-65



MAT 2846

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

28-Ni-65



66

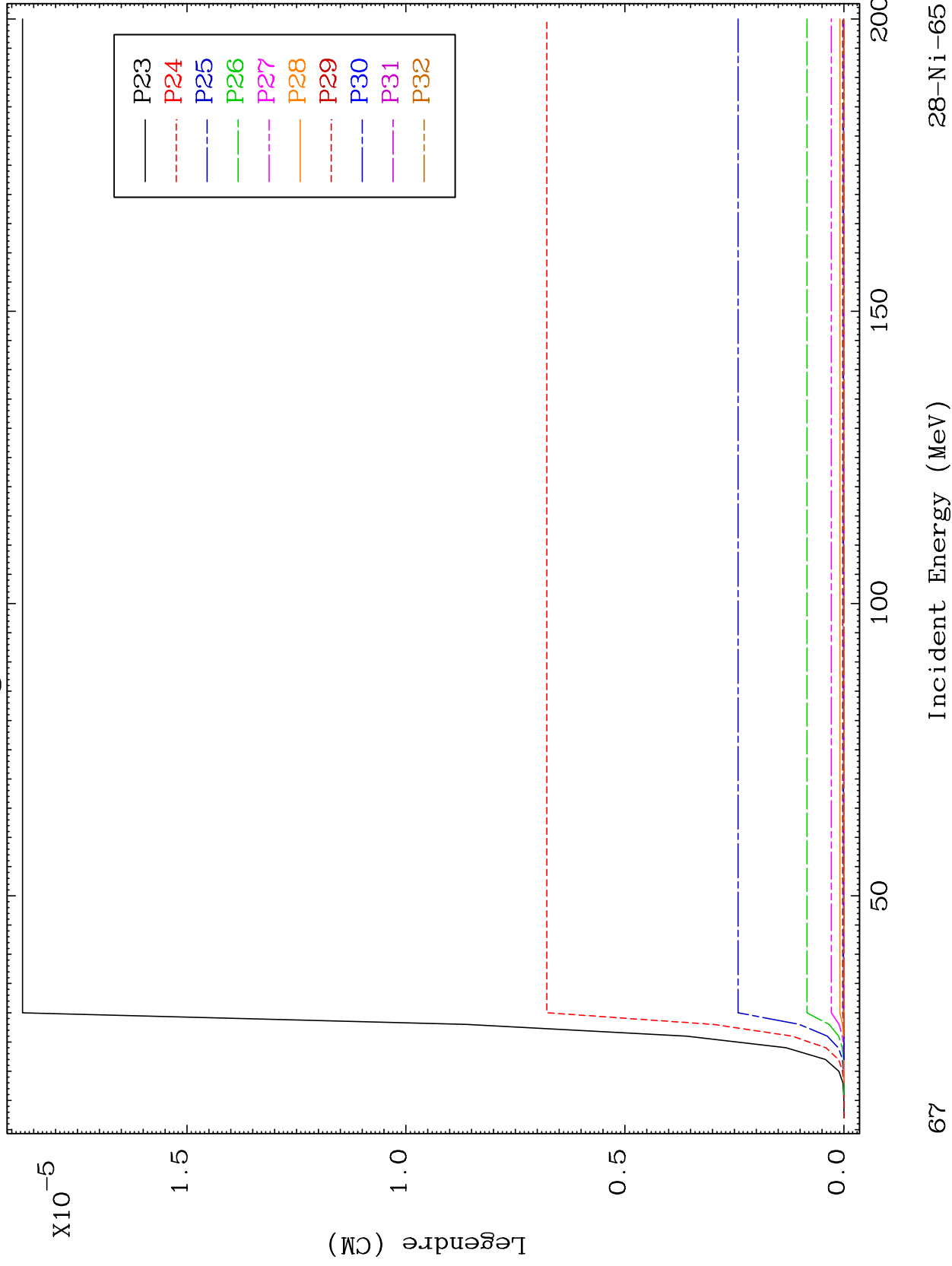
Incident Energy (MeV)

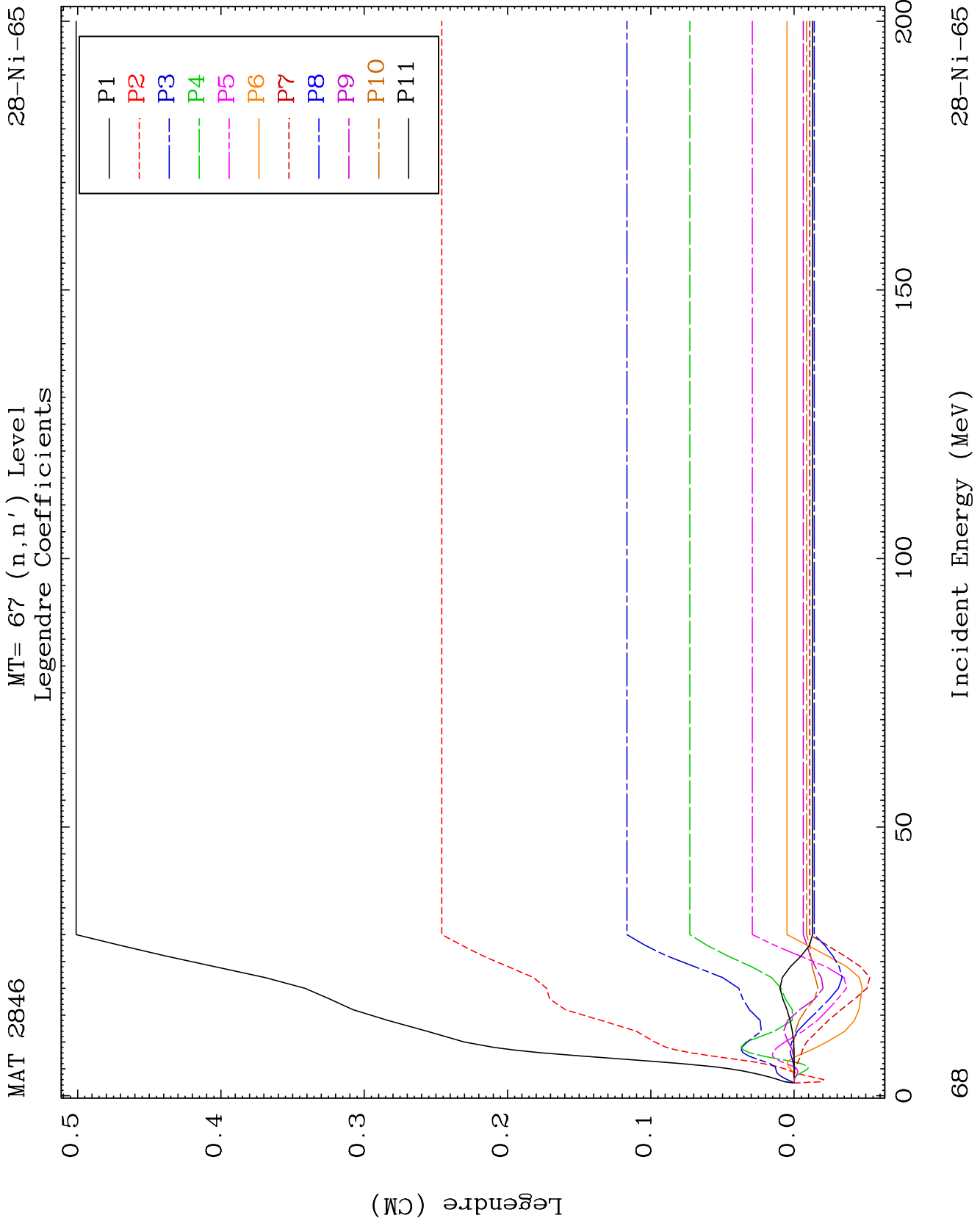
28-Ni-65

MAT 2846

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

28-Ni-65

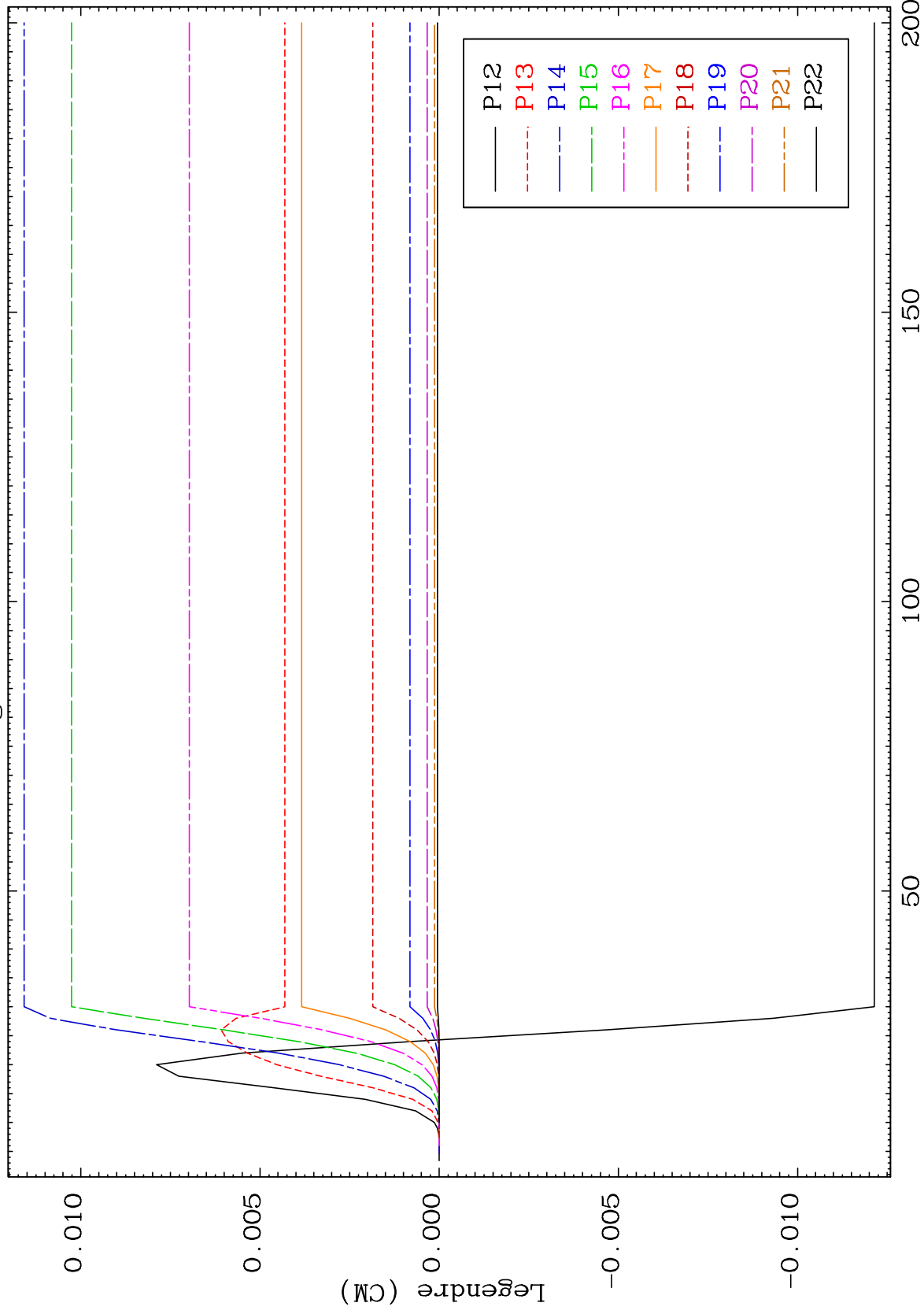




MAT 2846

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

28-Ni-65



69

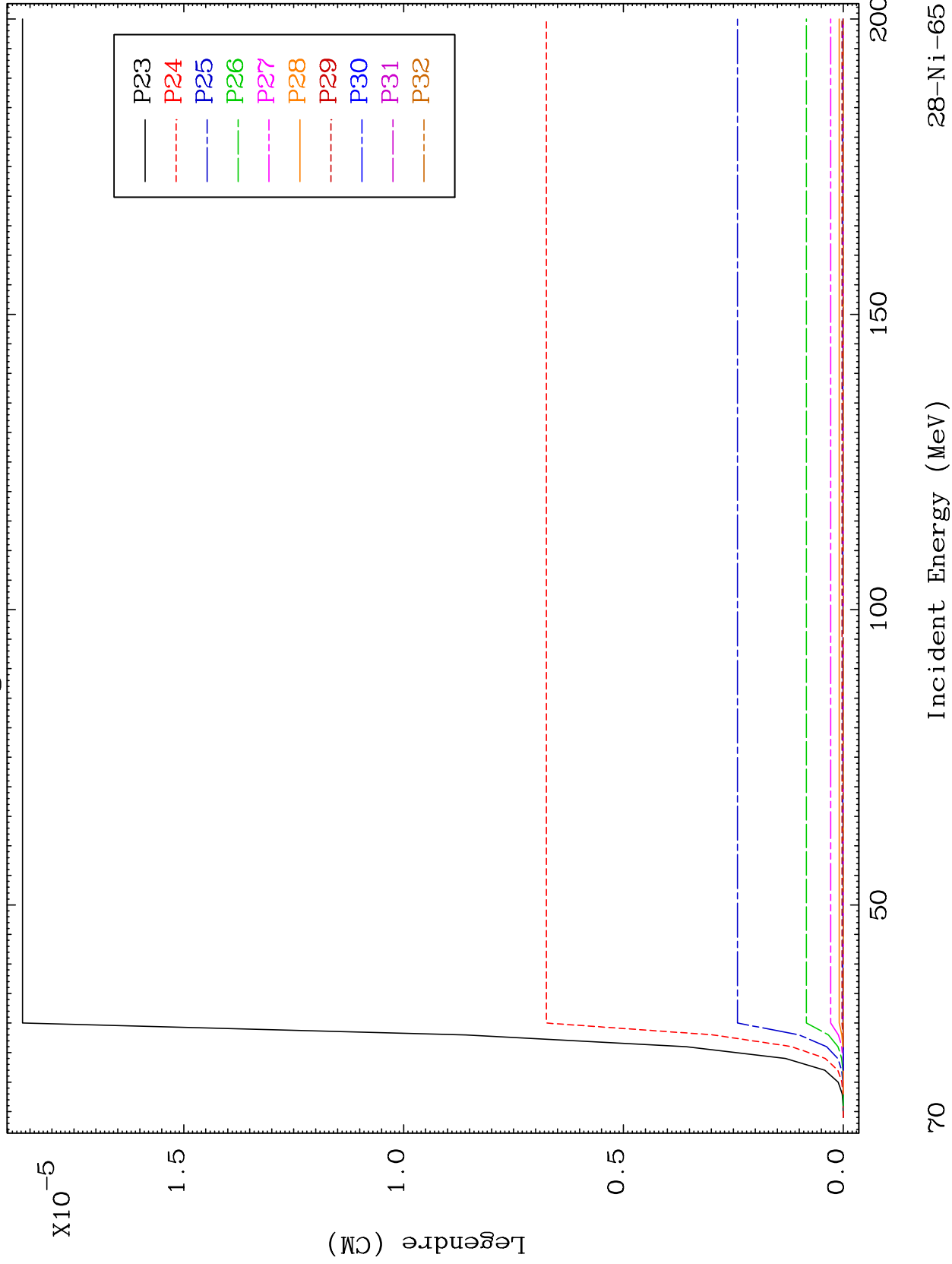
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

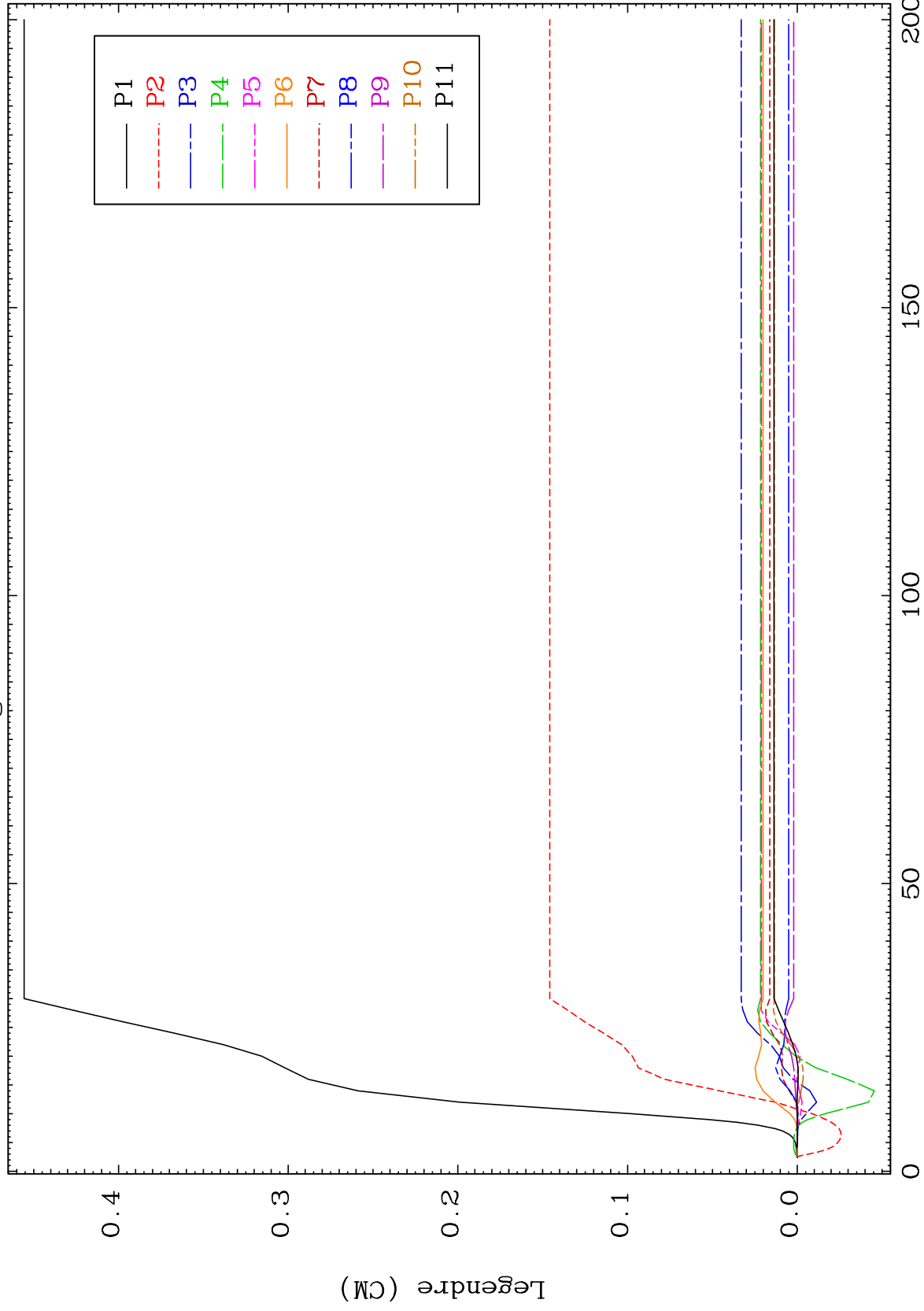
28-Ni-65



MAT 2846

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

28-Ni-65



71

Incident Energy (MeV)

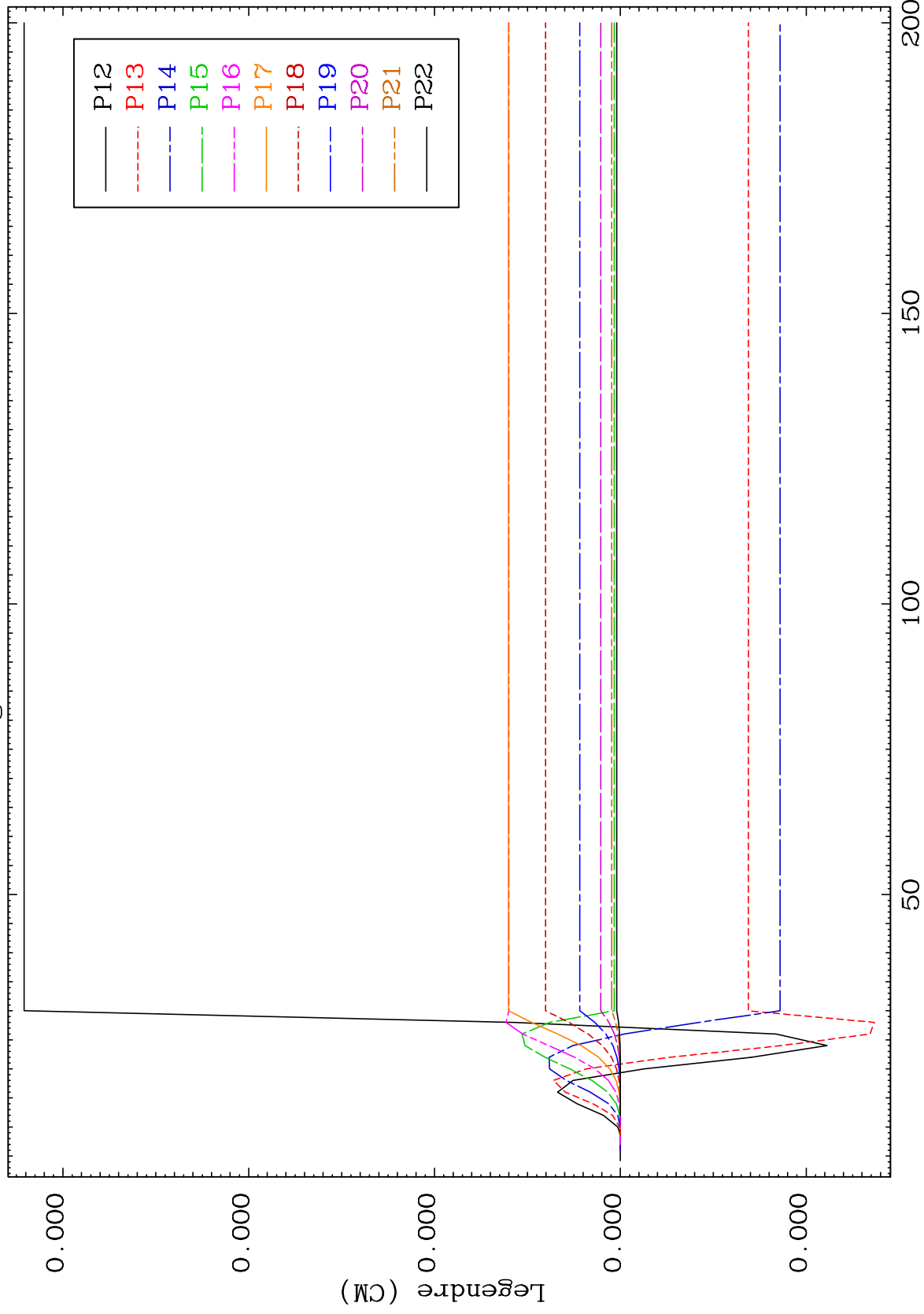
28-Ni-65



MAT 2846

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

28-Ni-65



72

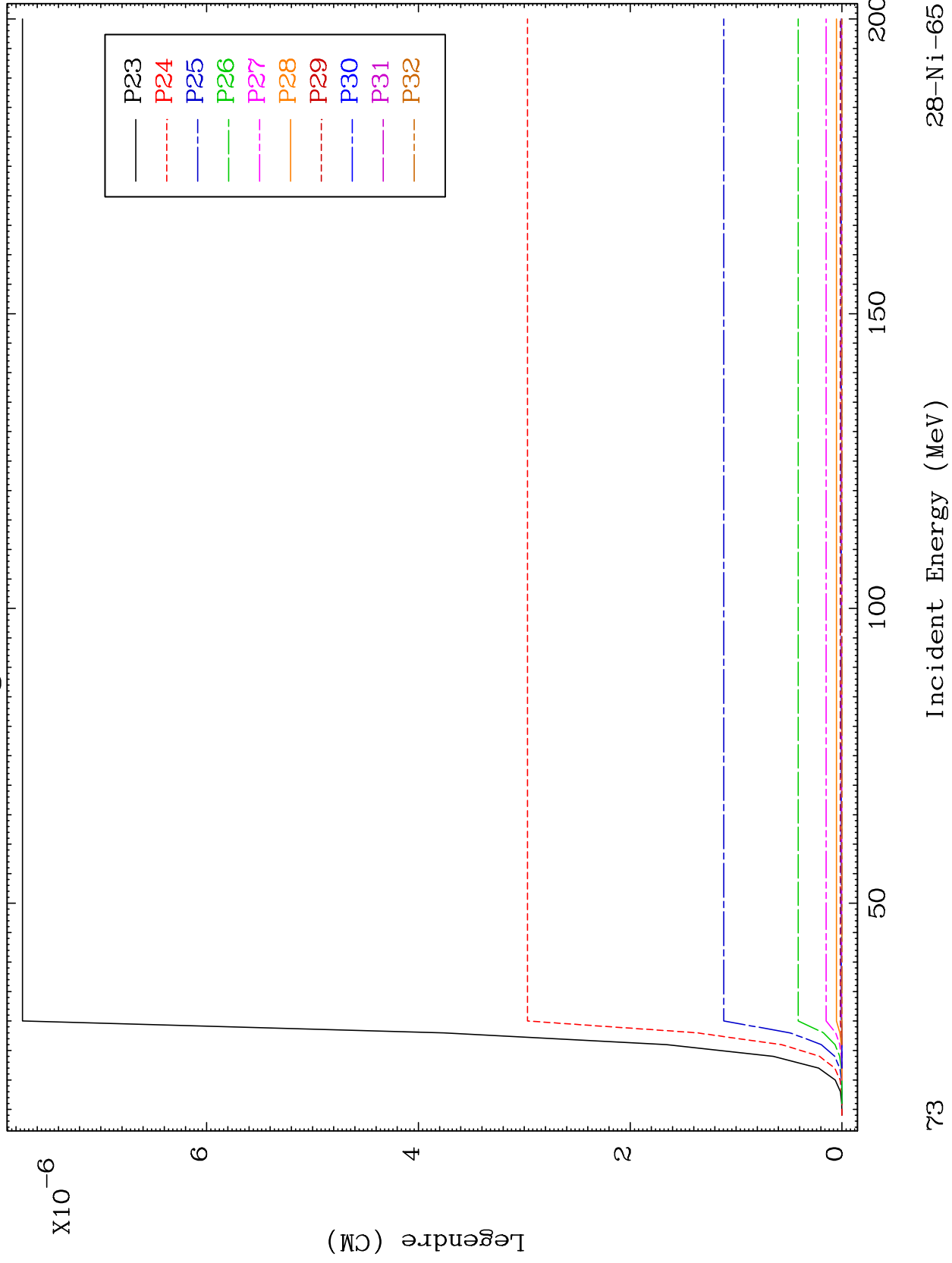
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65

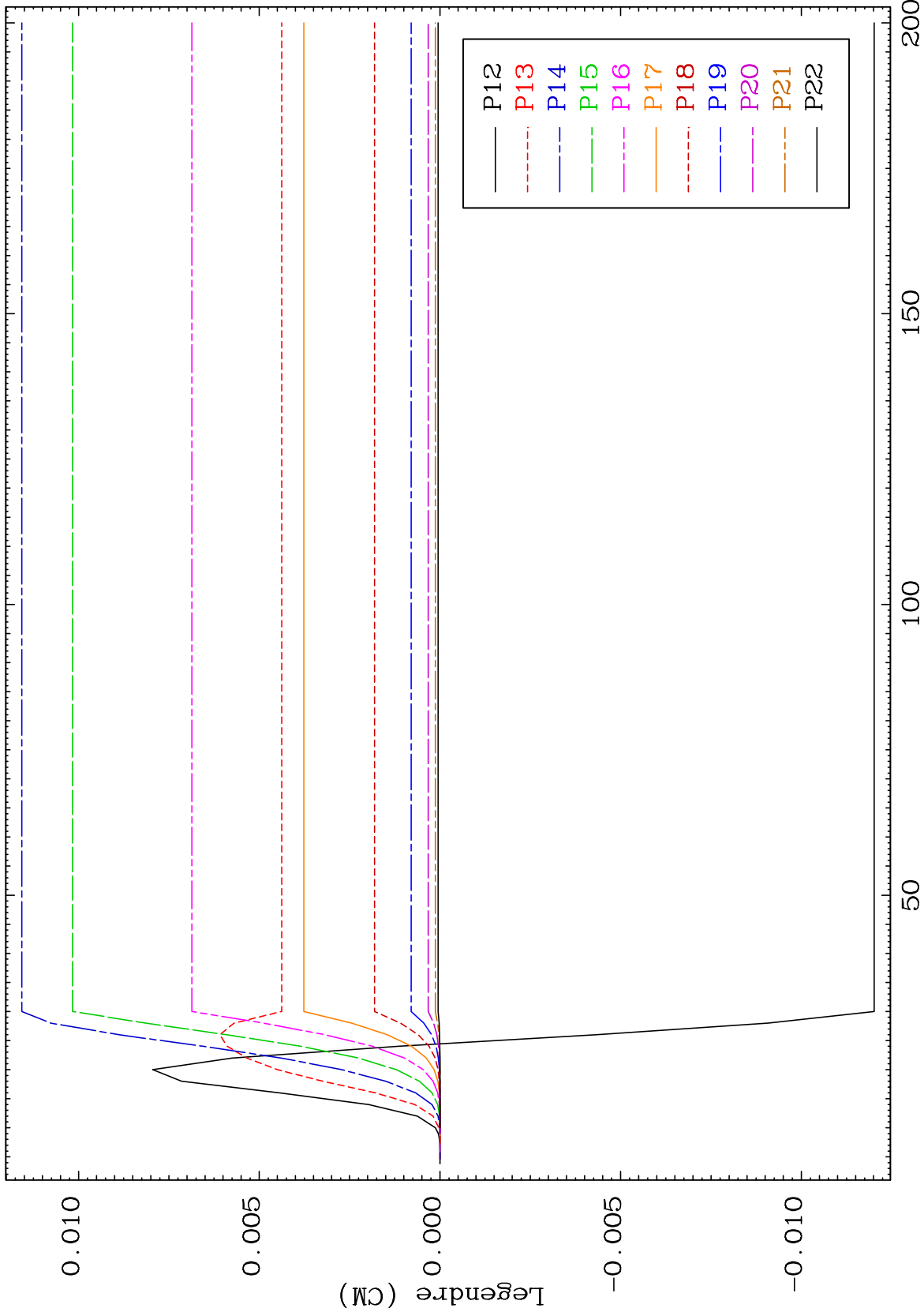




MAT 2846

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

28-Ni-65



75

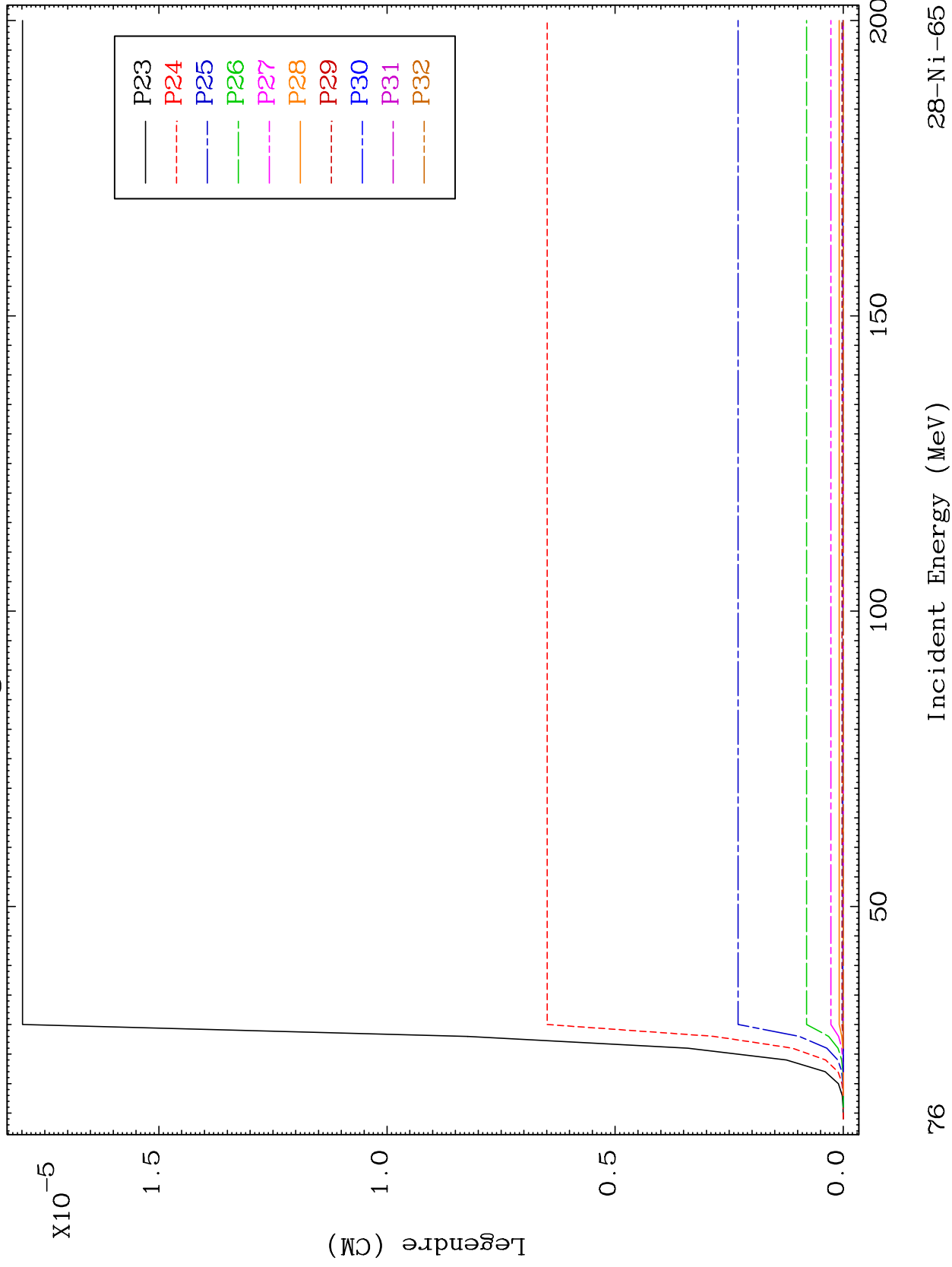
Incident Energy (MeV)

28-Ni-65

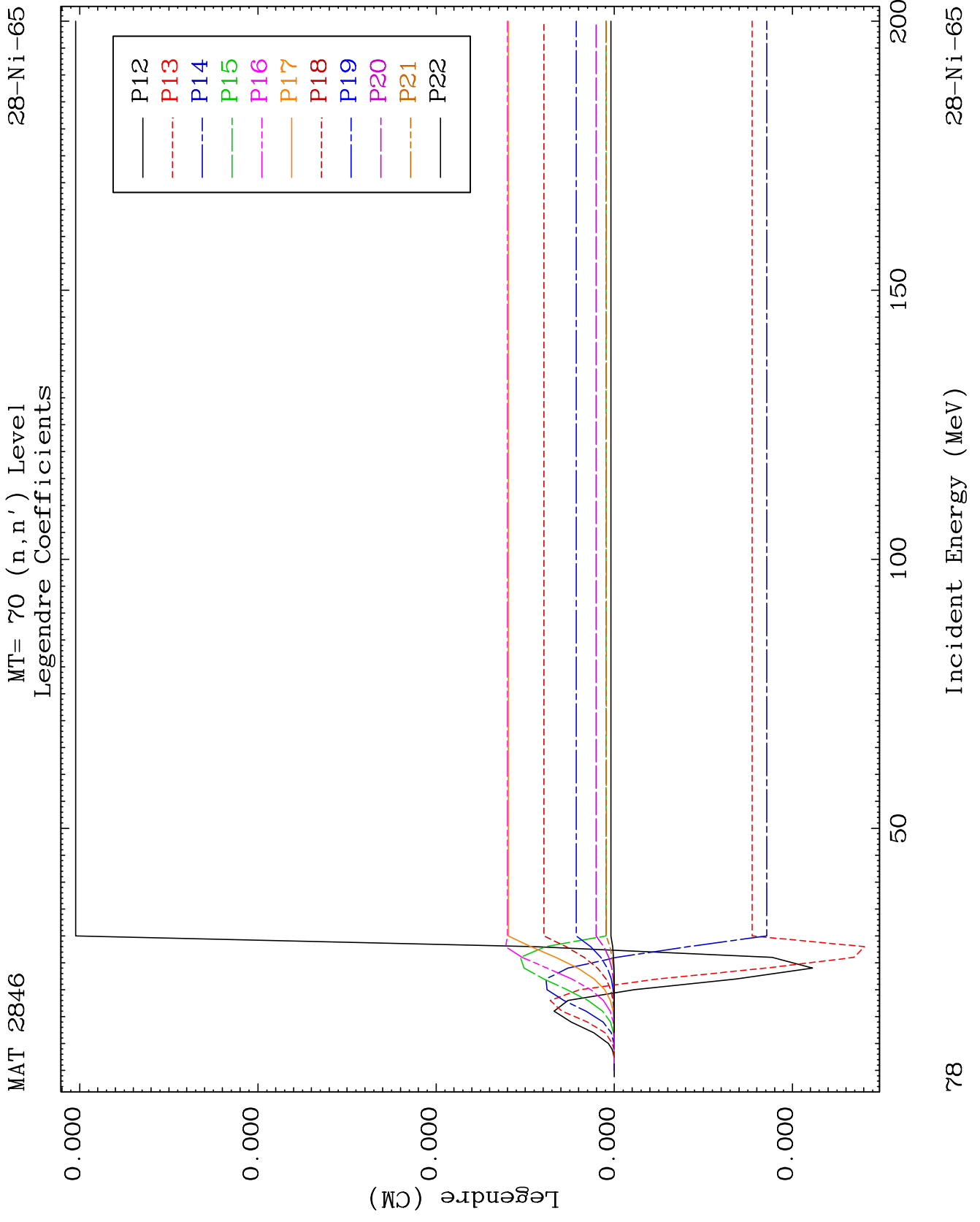
MAT 2846

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

28-Ni-65



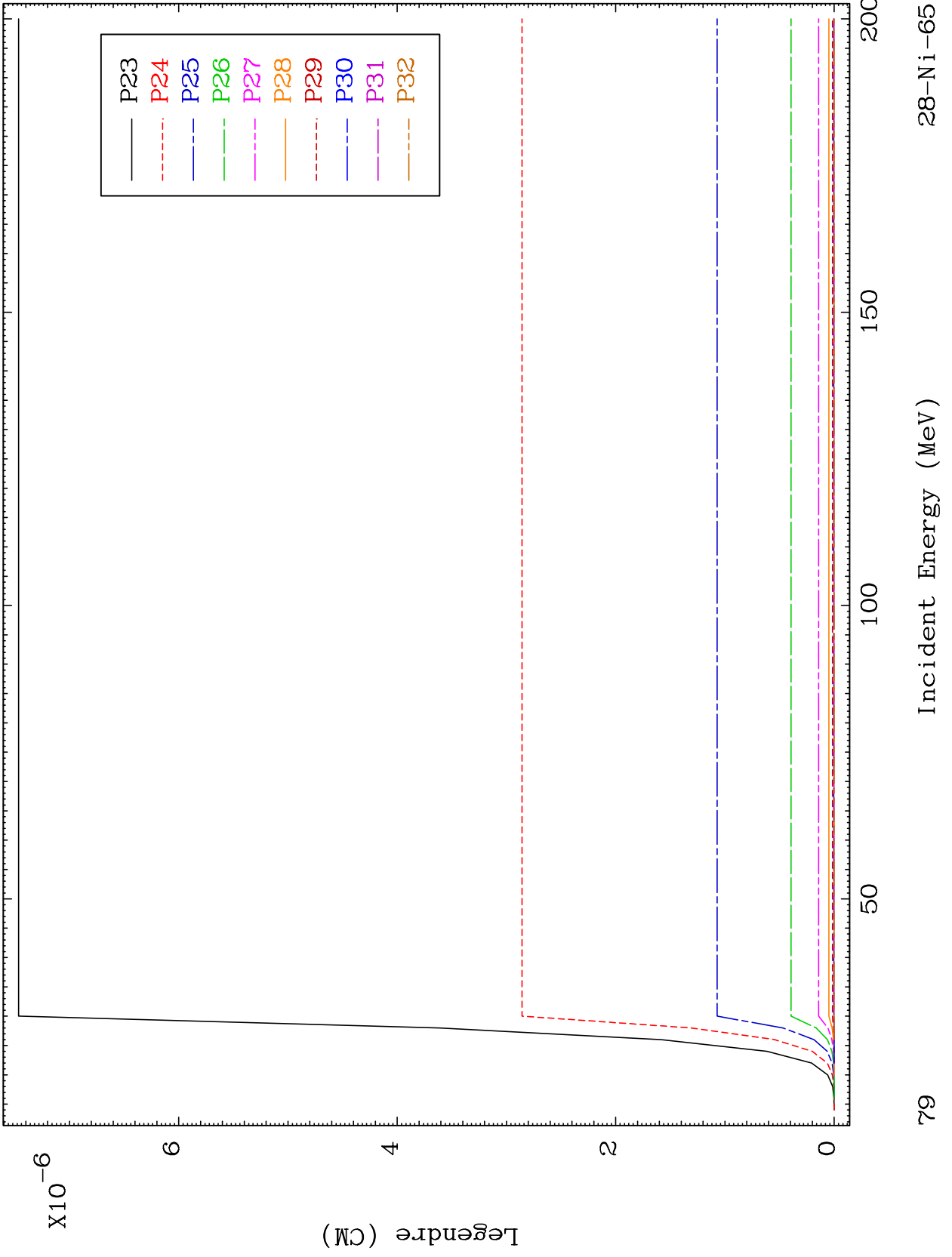




MAT 2846

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

28-Ni-65

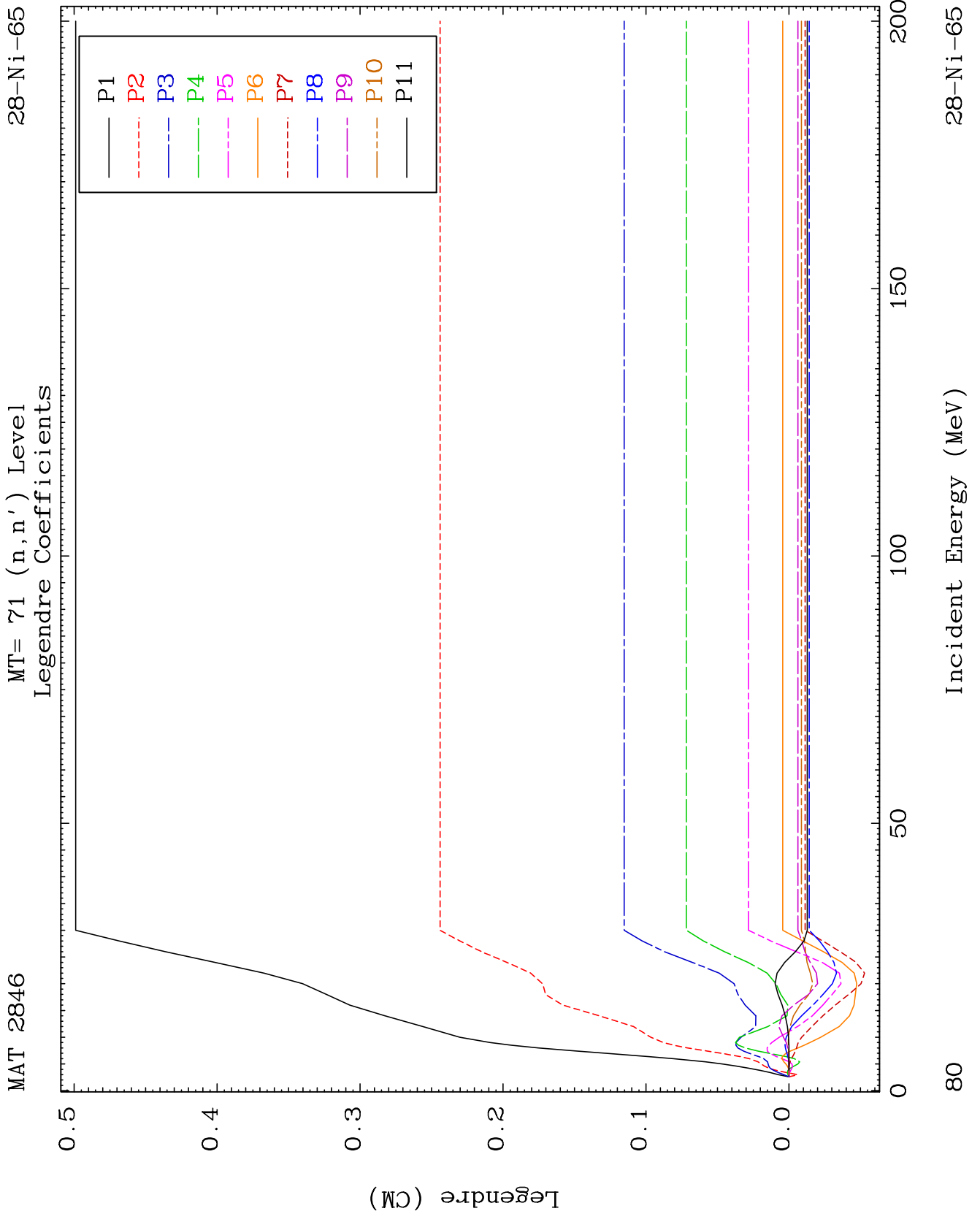


79

Incident Energy (MeV)

28-Ni-65

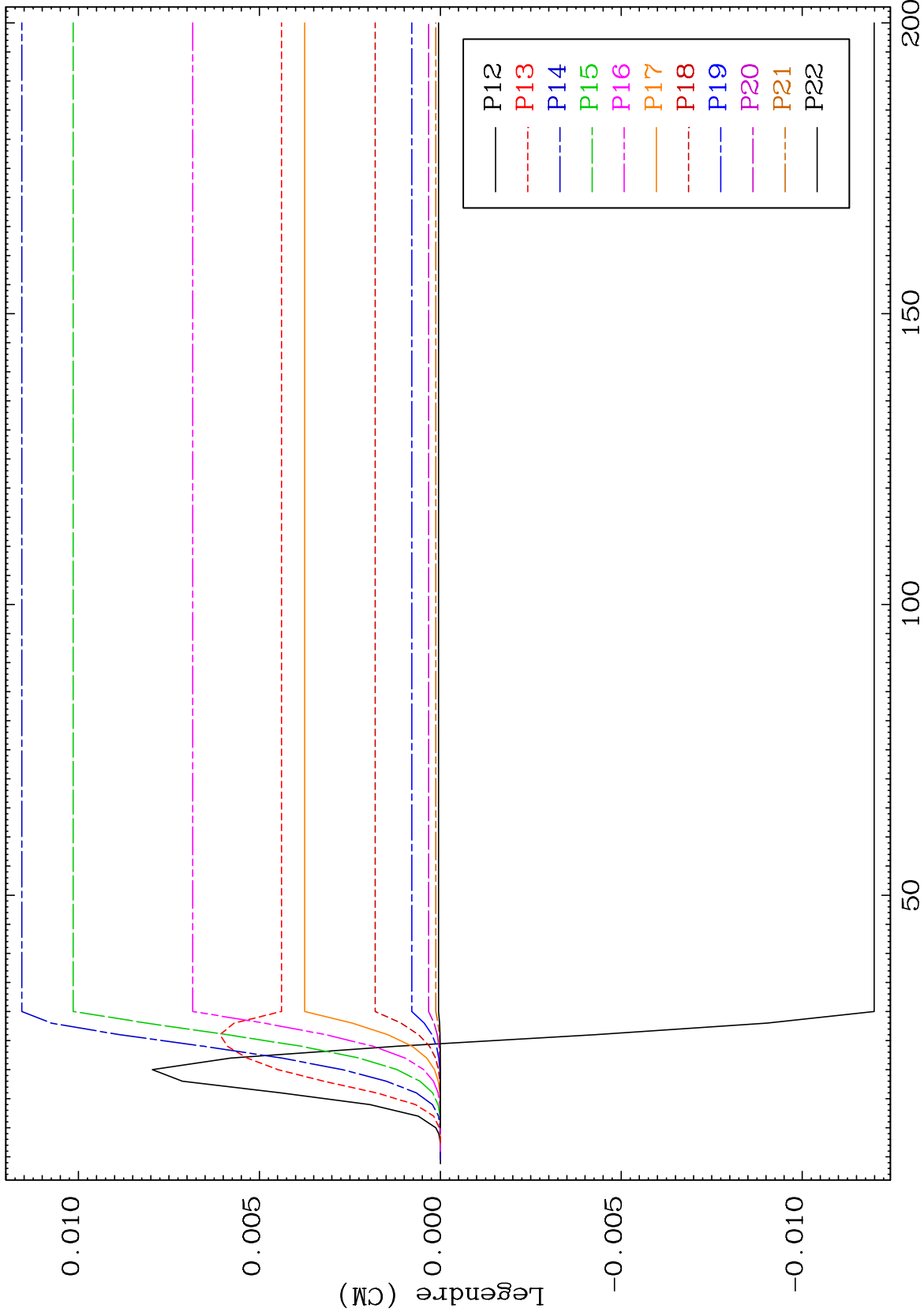




MAT 2846

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

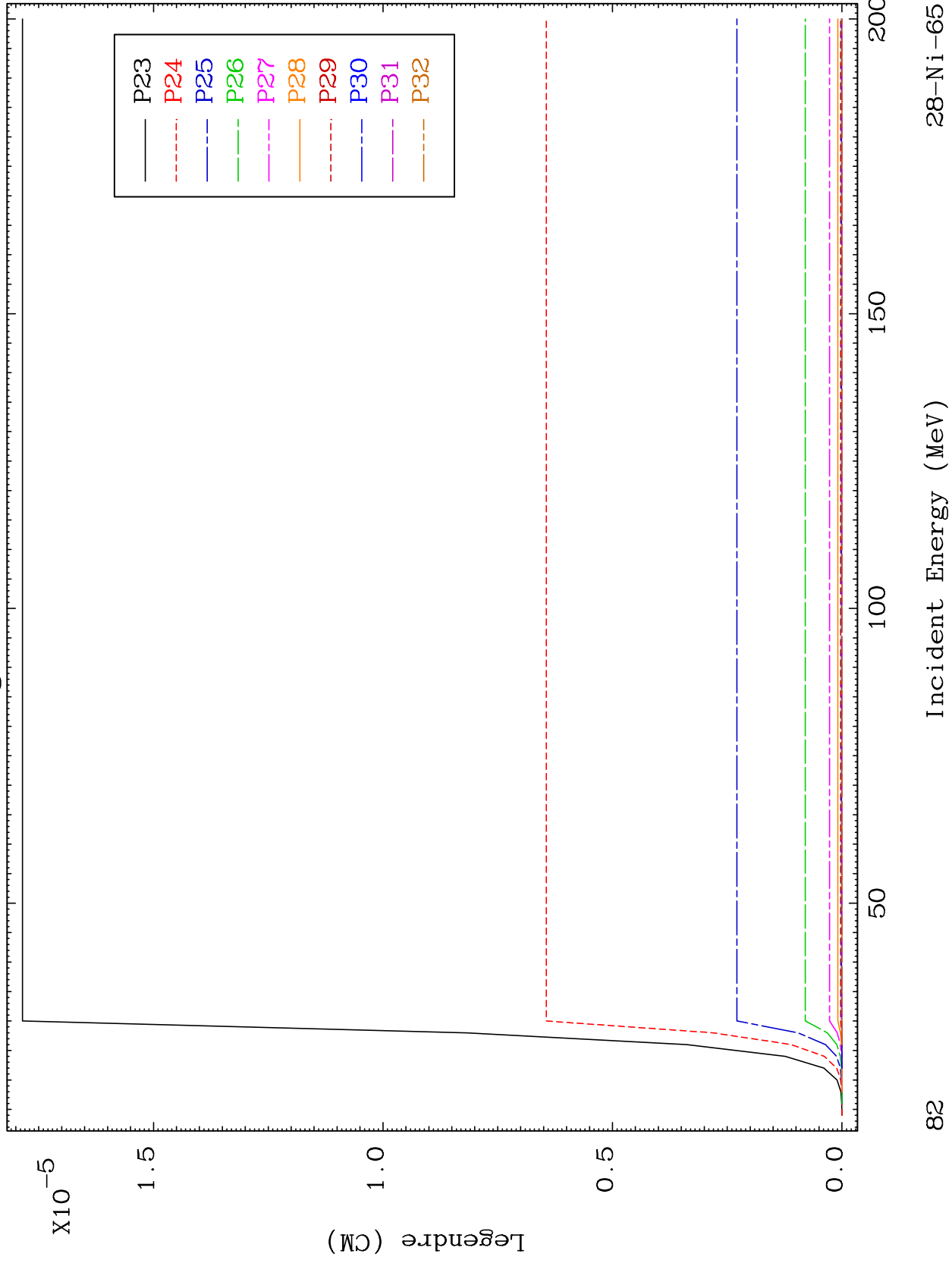
28-Ni-65



MAT 2846

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

28-Ni-65



82

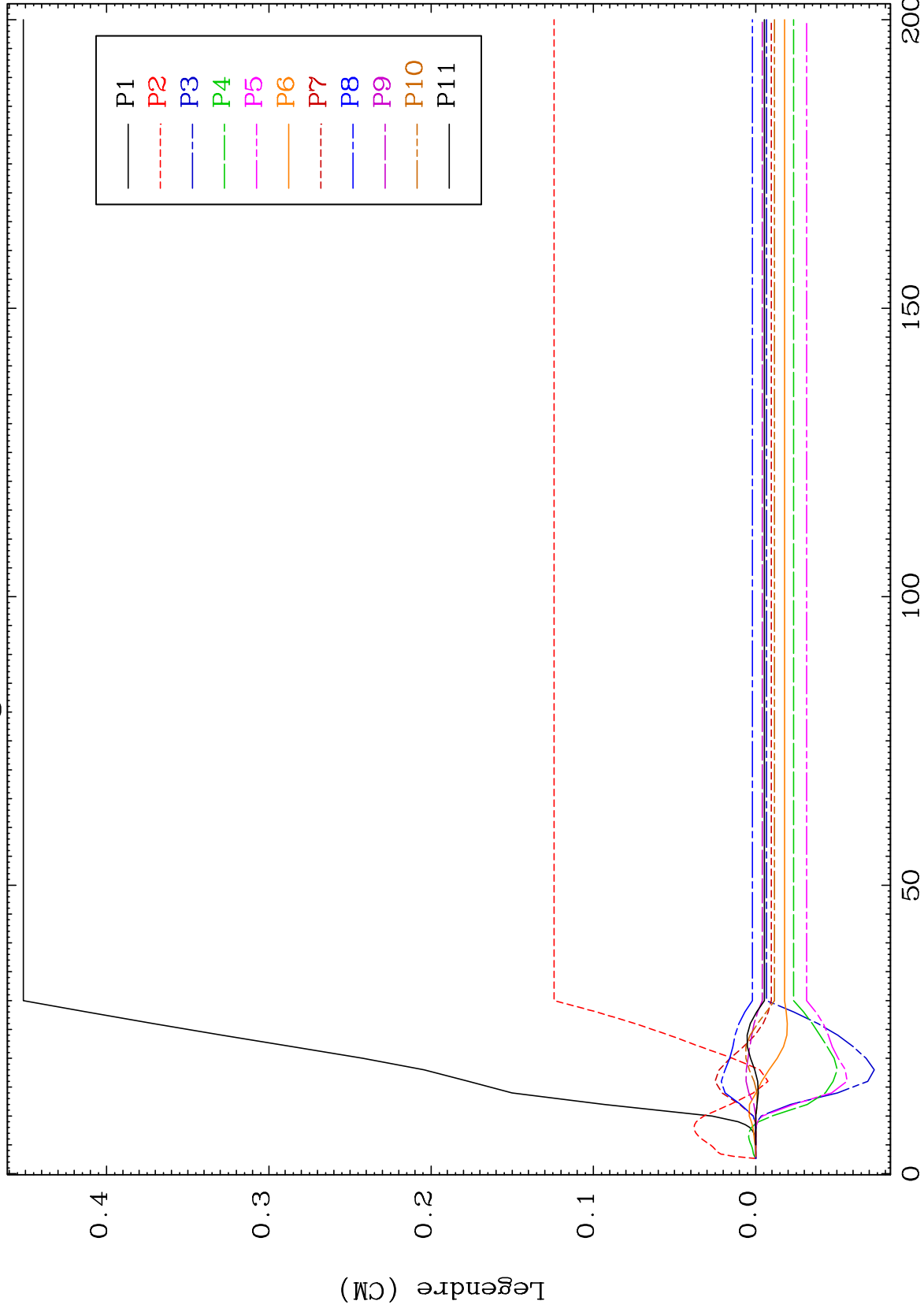
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



83

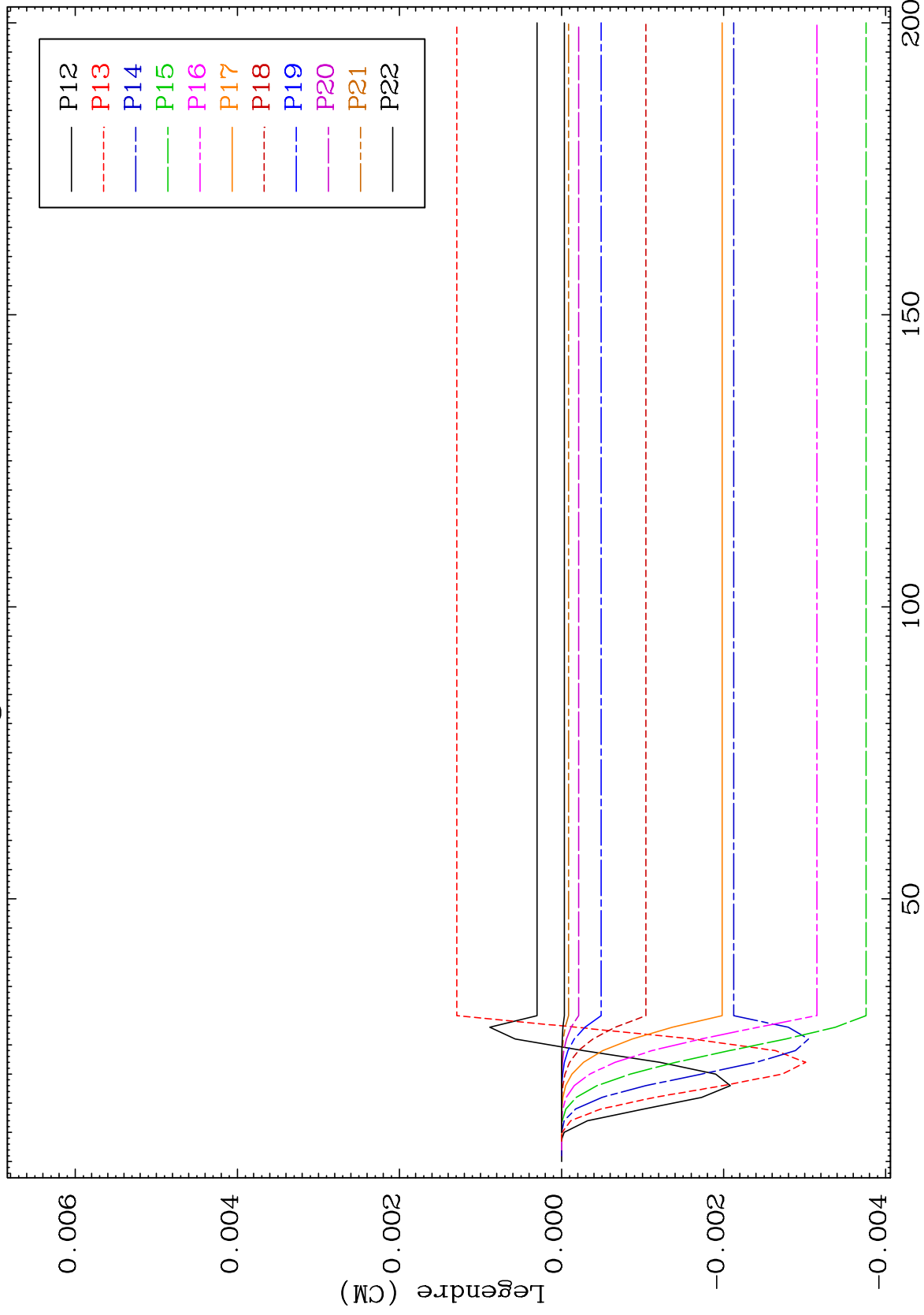
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

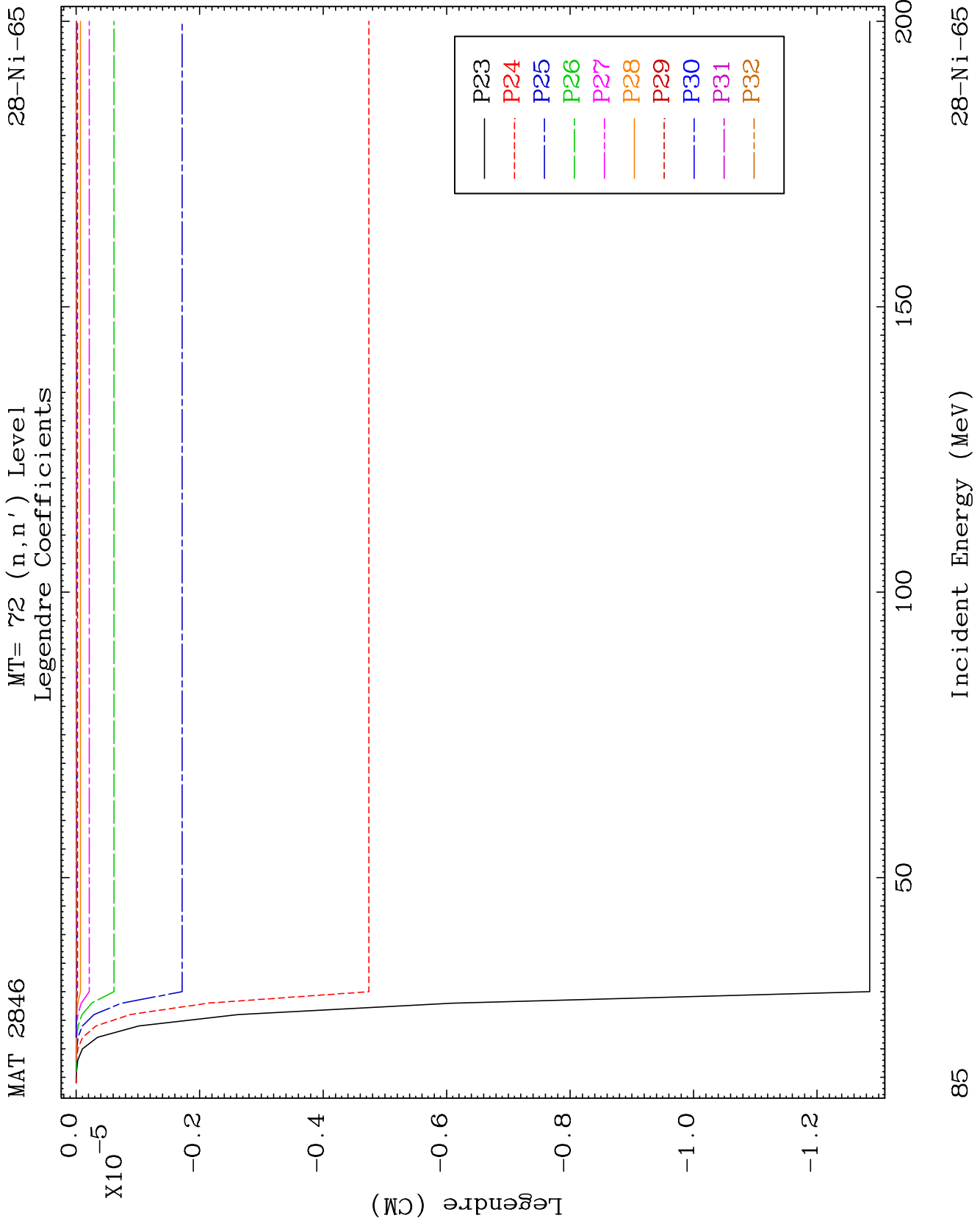
28-Ni-65

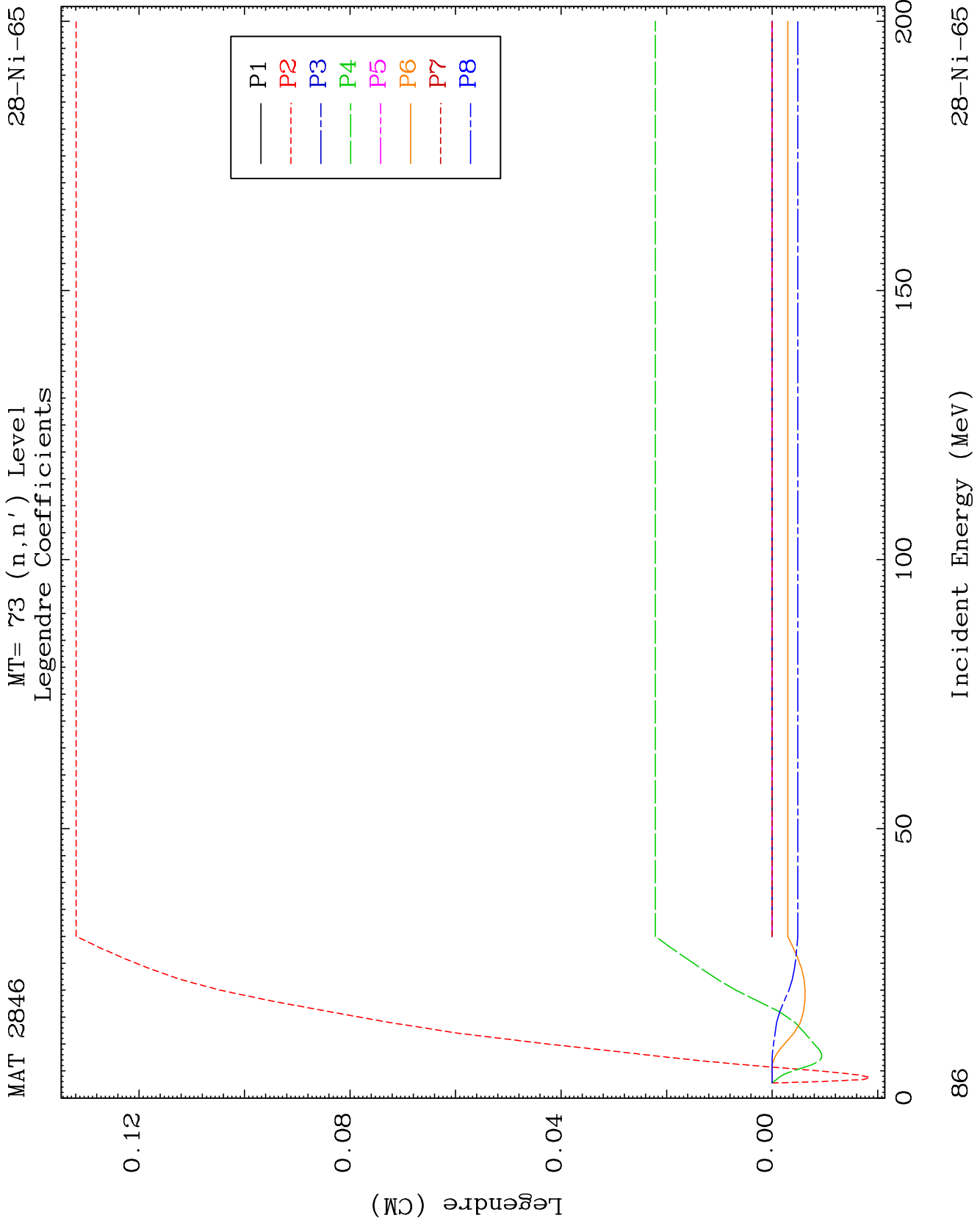


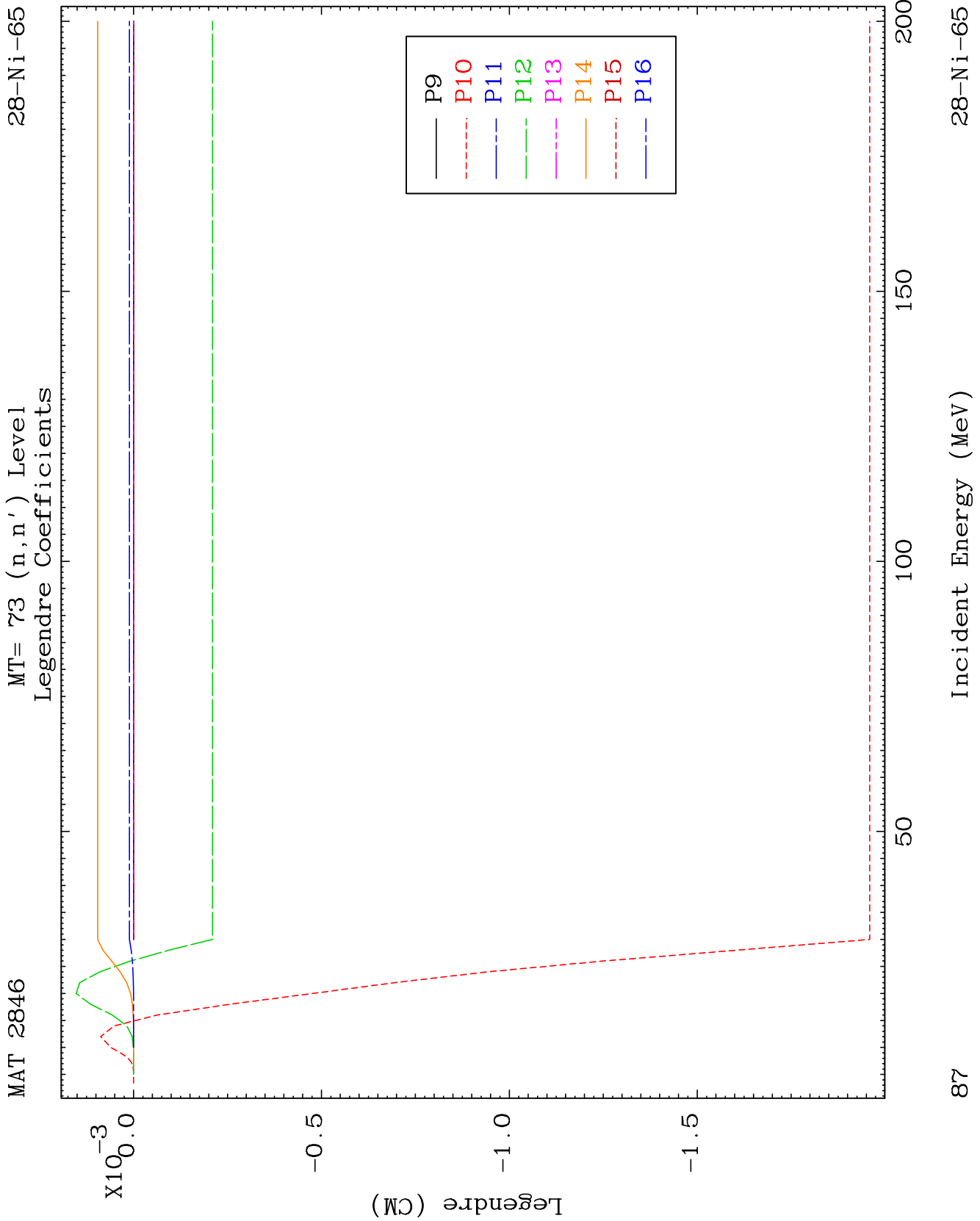
84

Incident Energy (MeV)

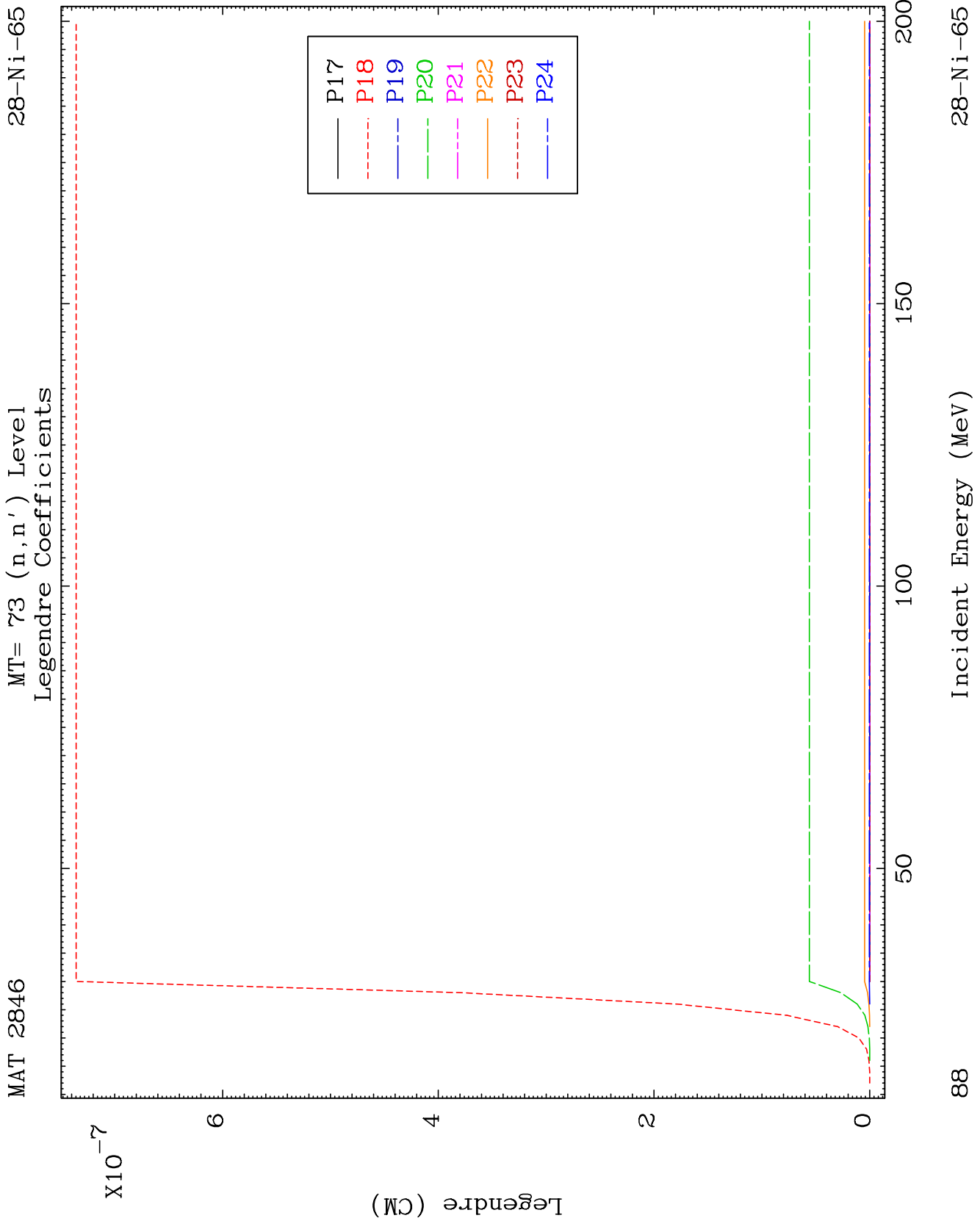
28-Ni-65







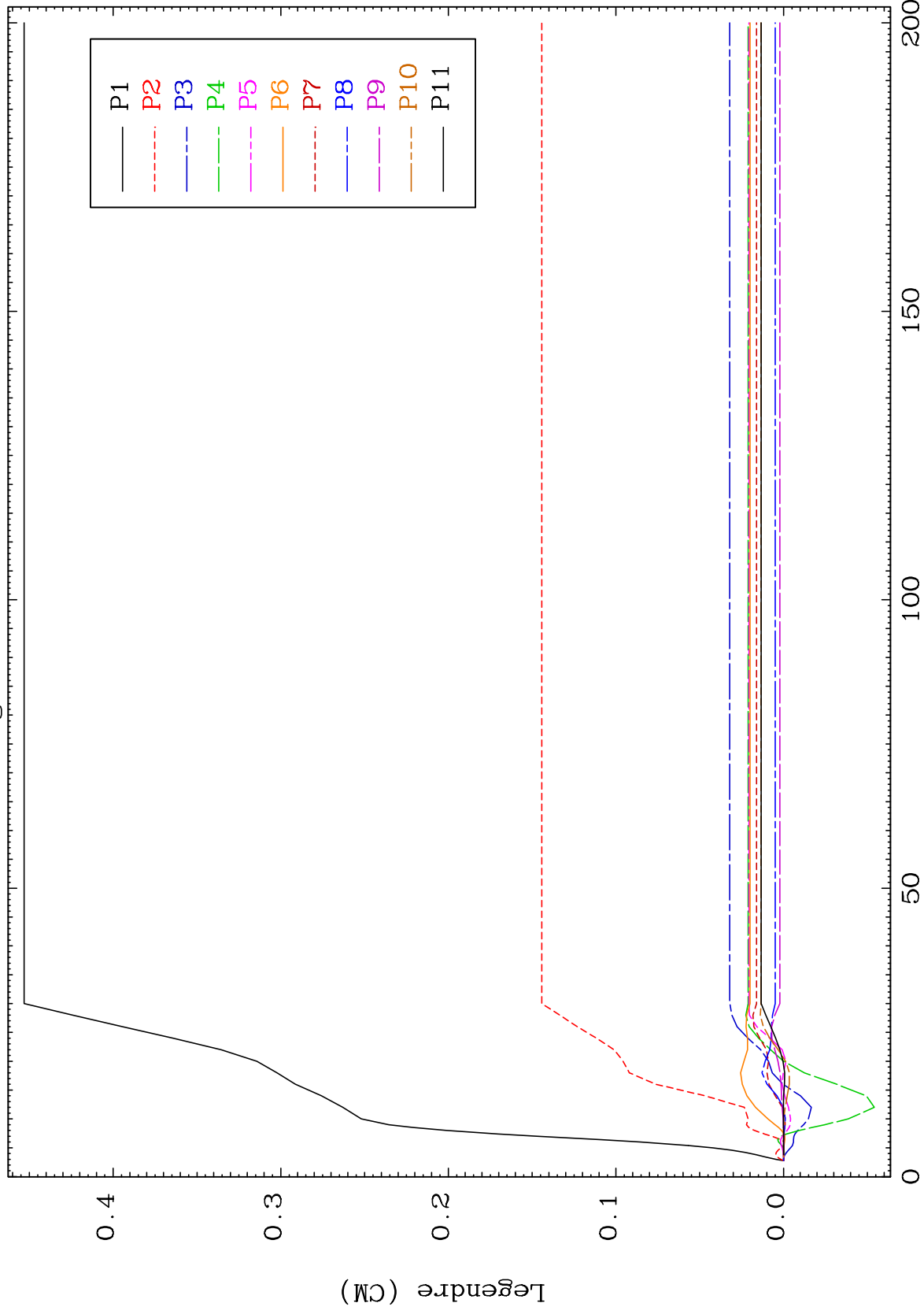




MAT 2846

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

28-Ni-65



89

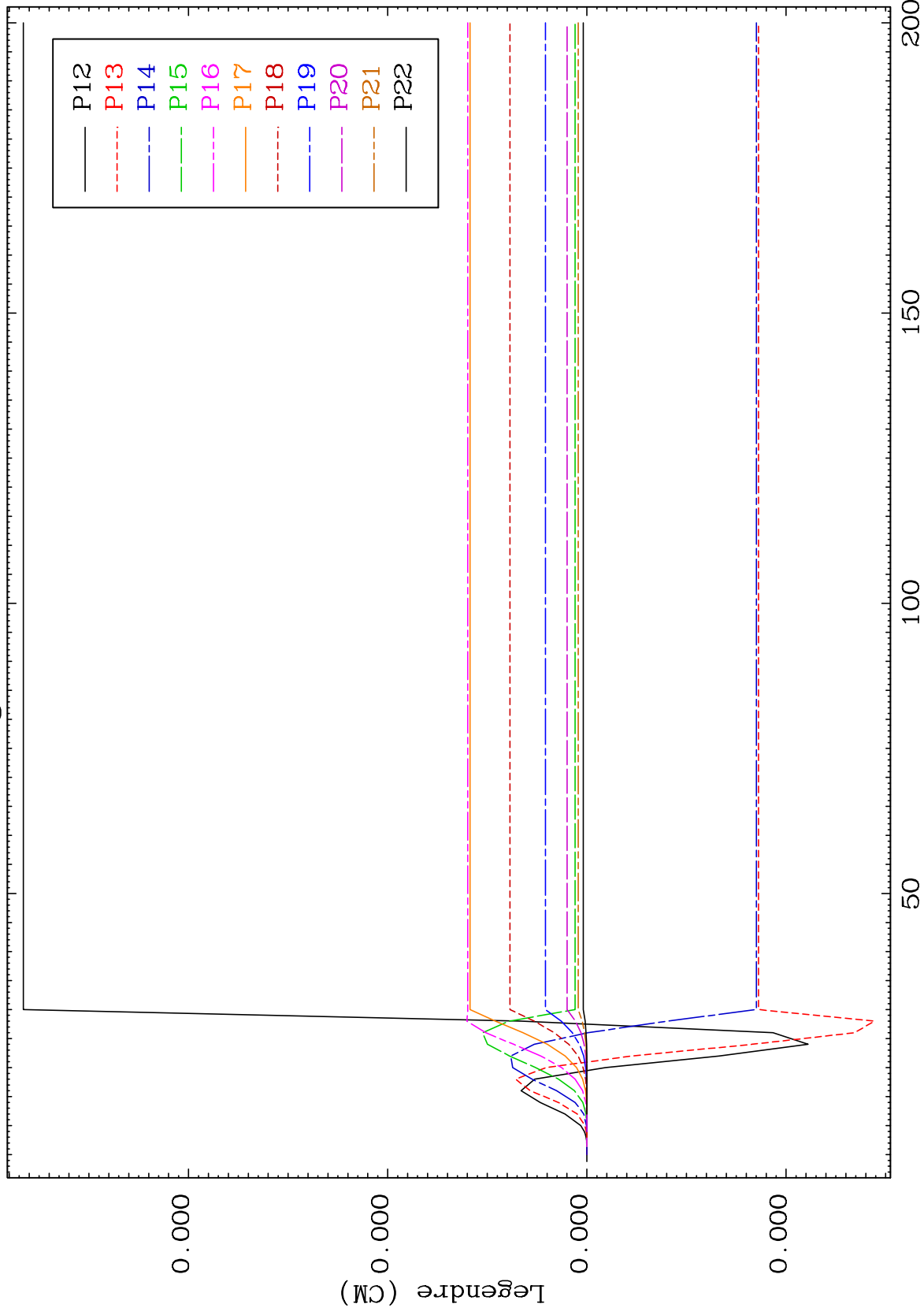
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



90

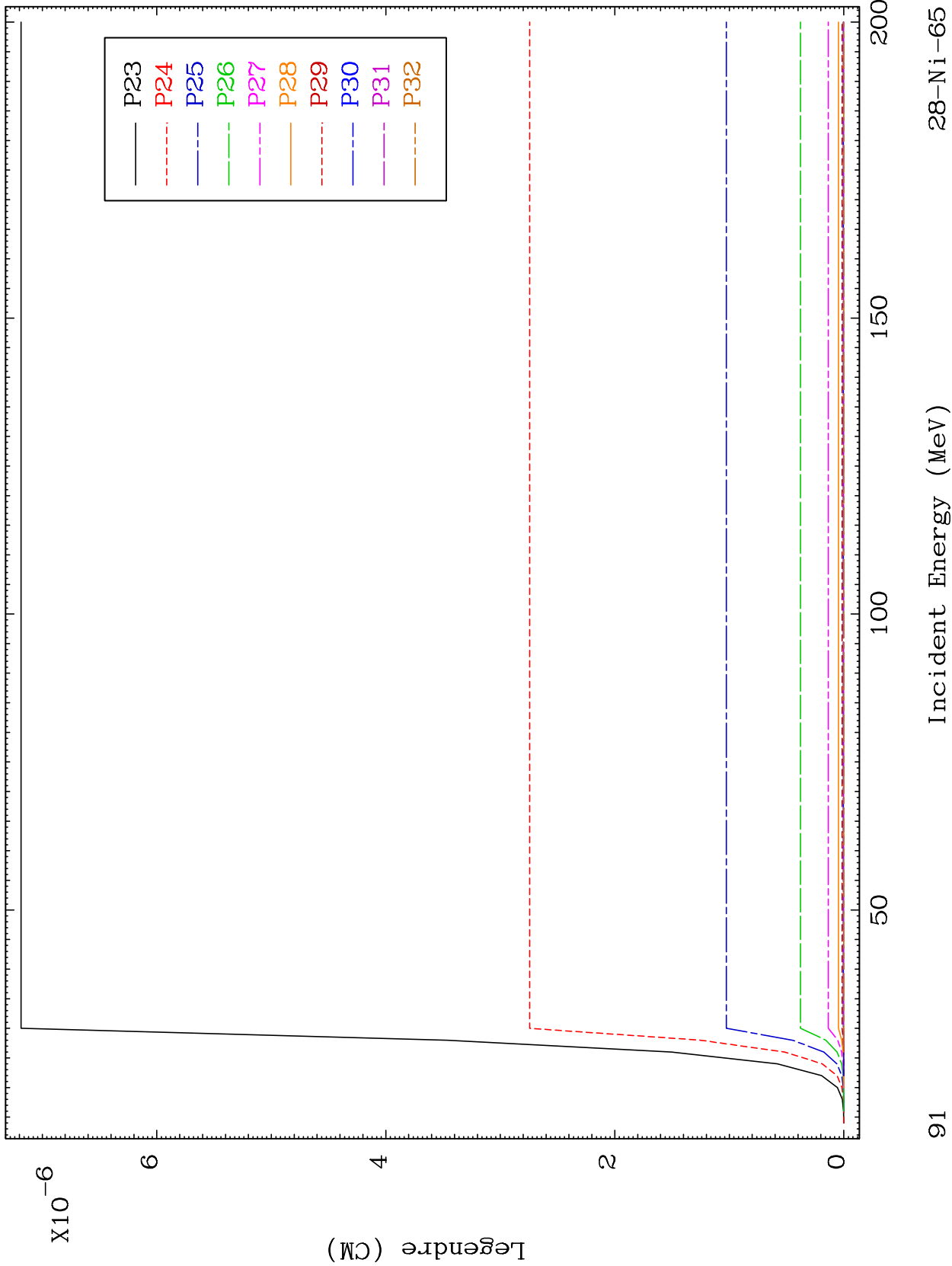
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



91

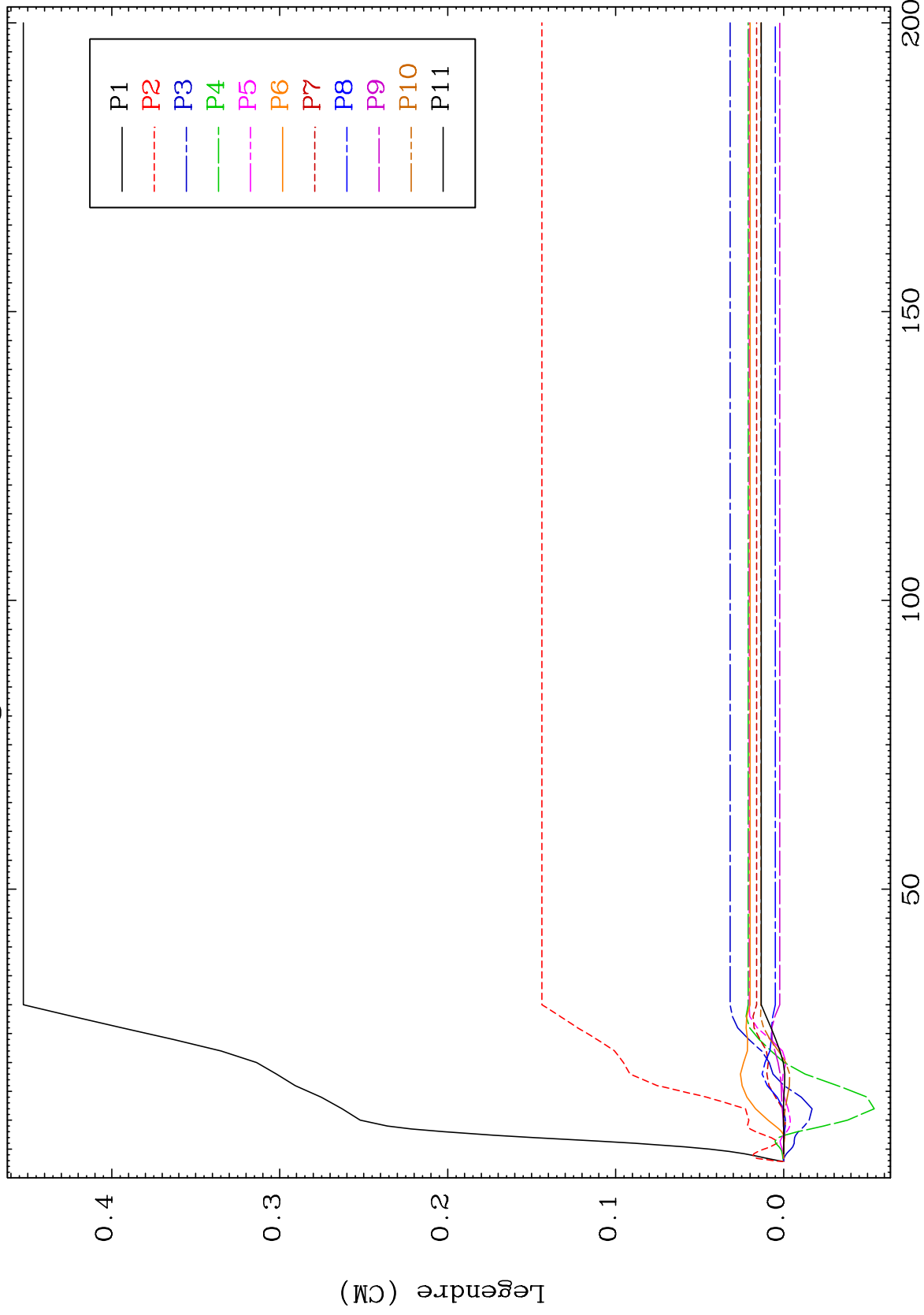
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



92

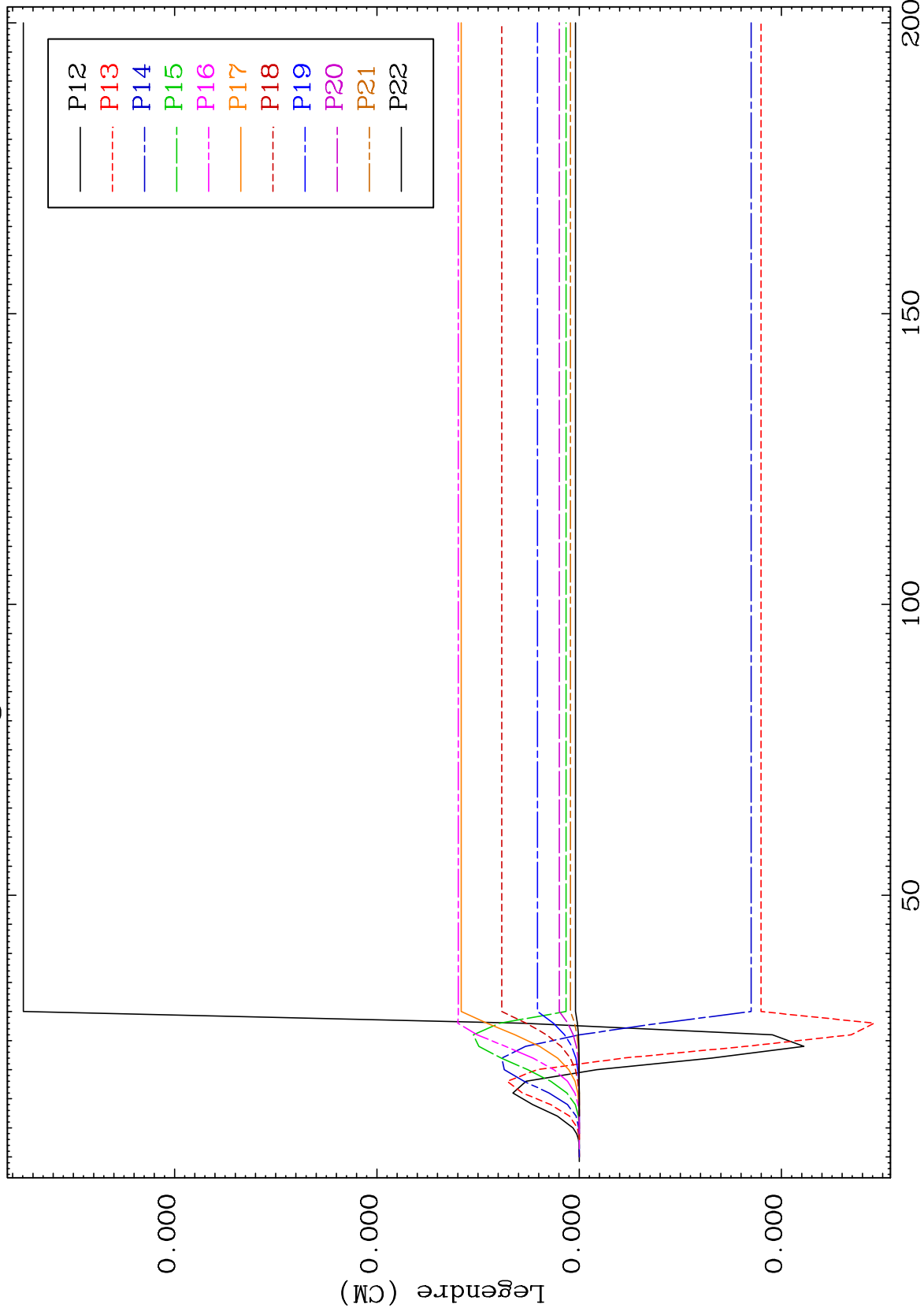
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



93

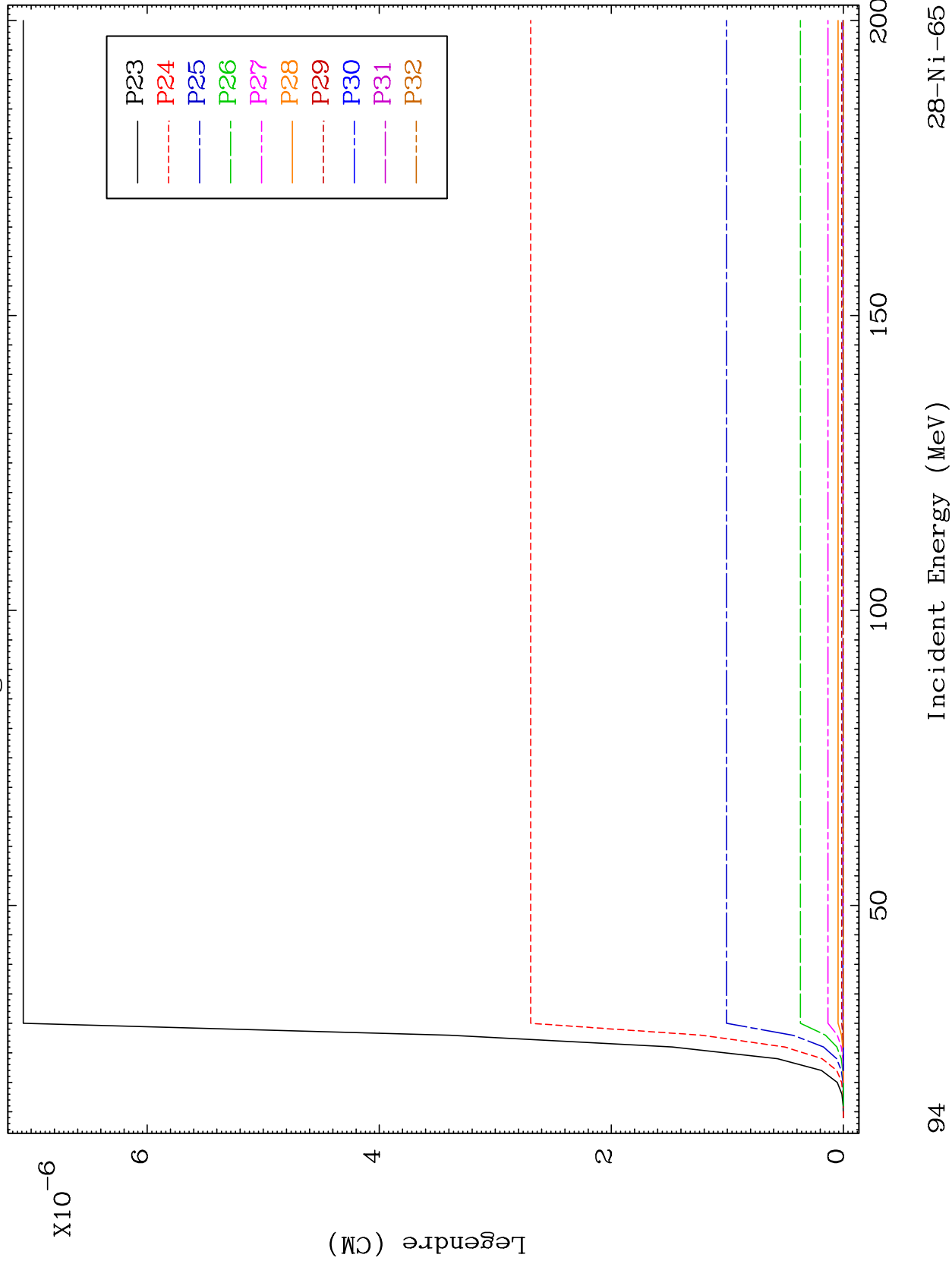
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65

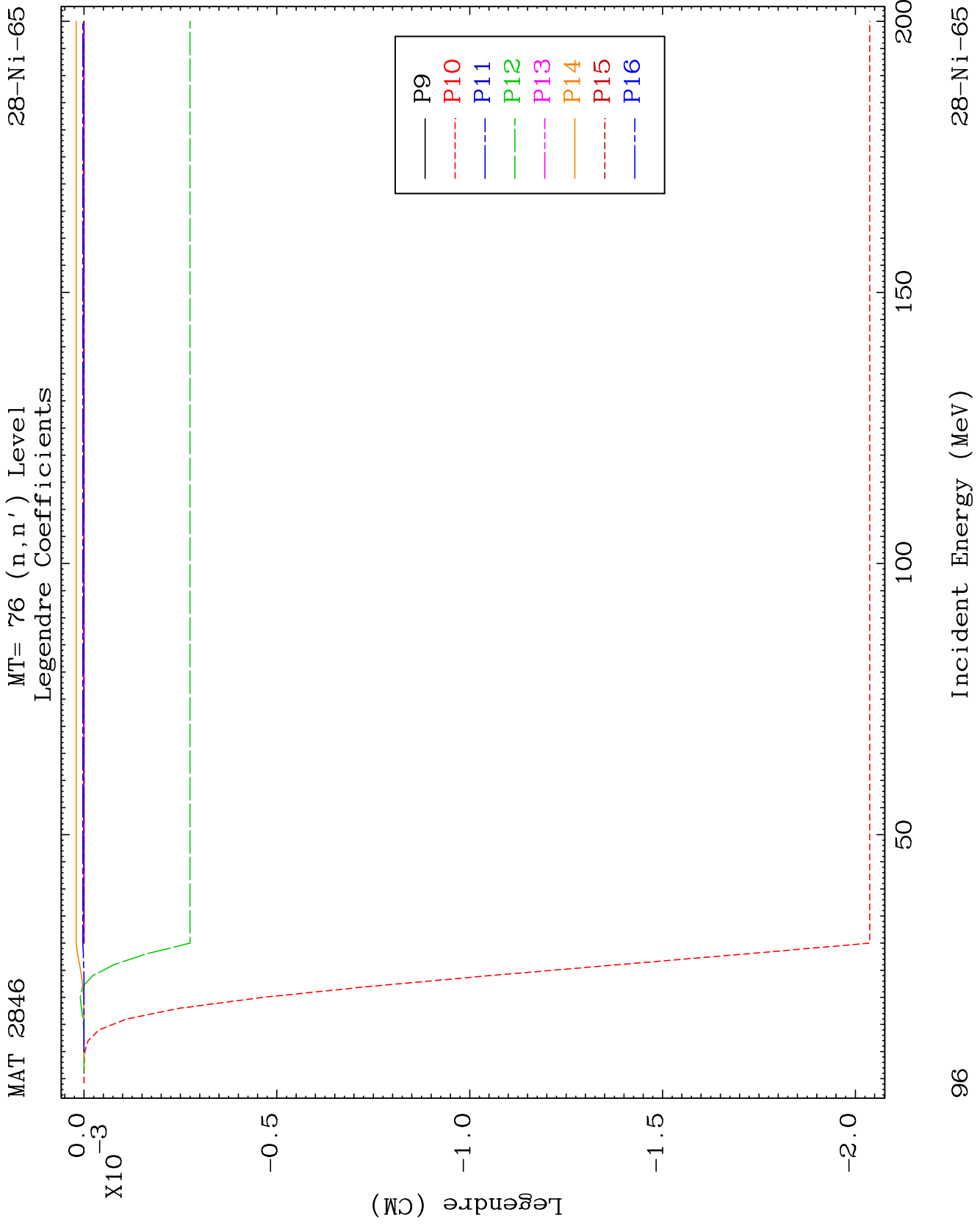


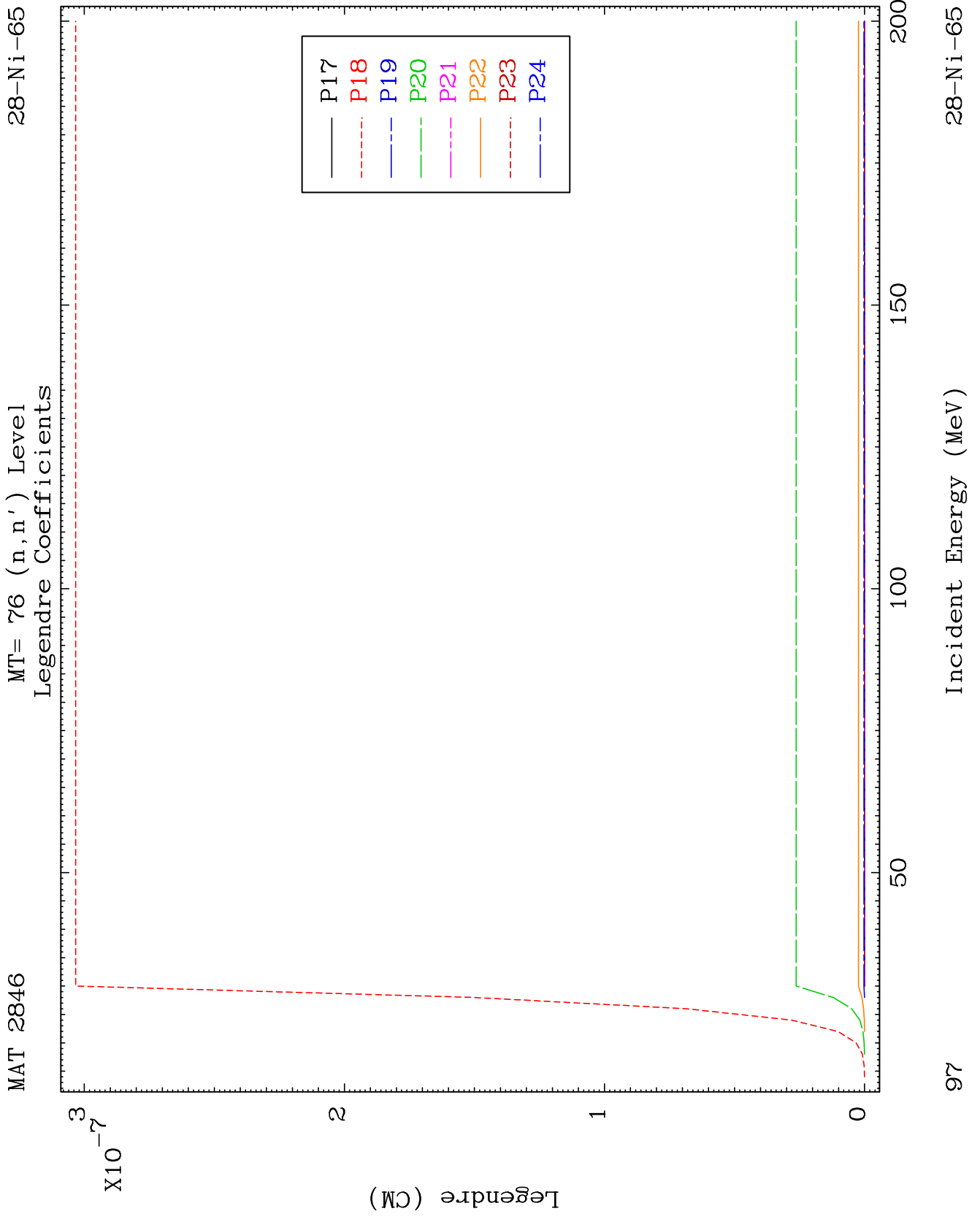
94

28-Ni-65





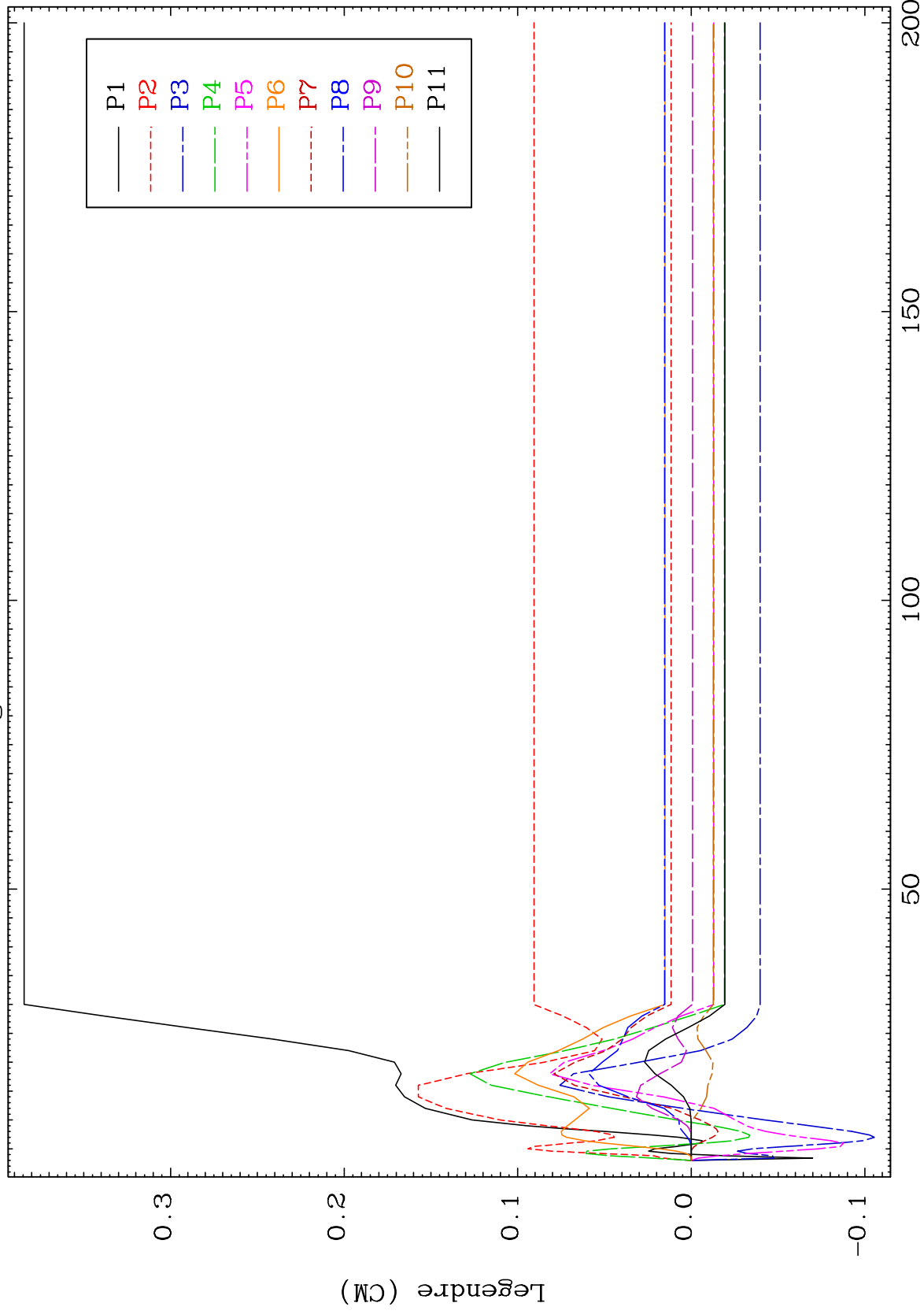




MAT 2846

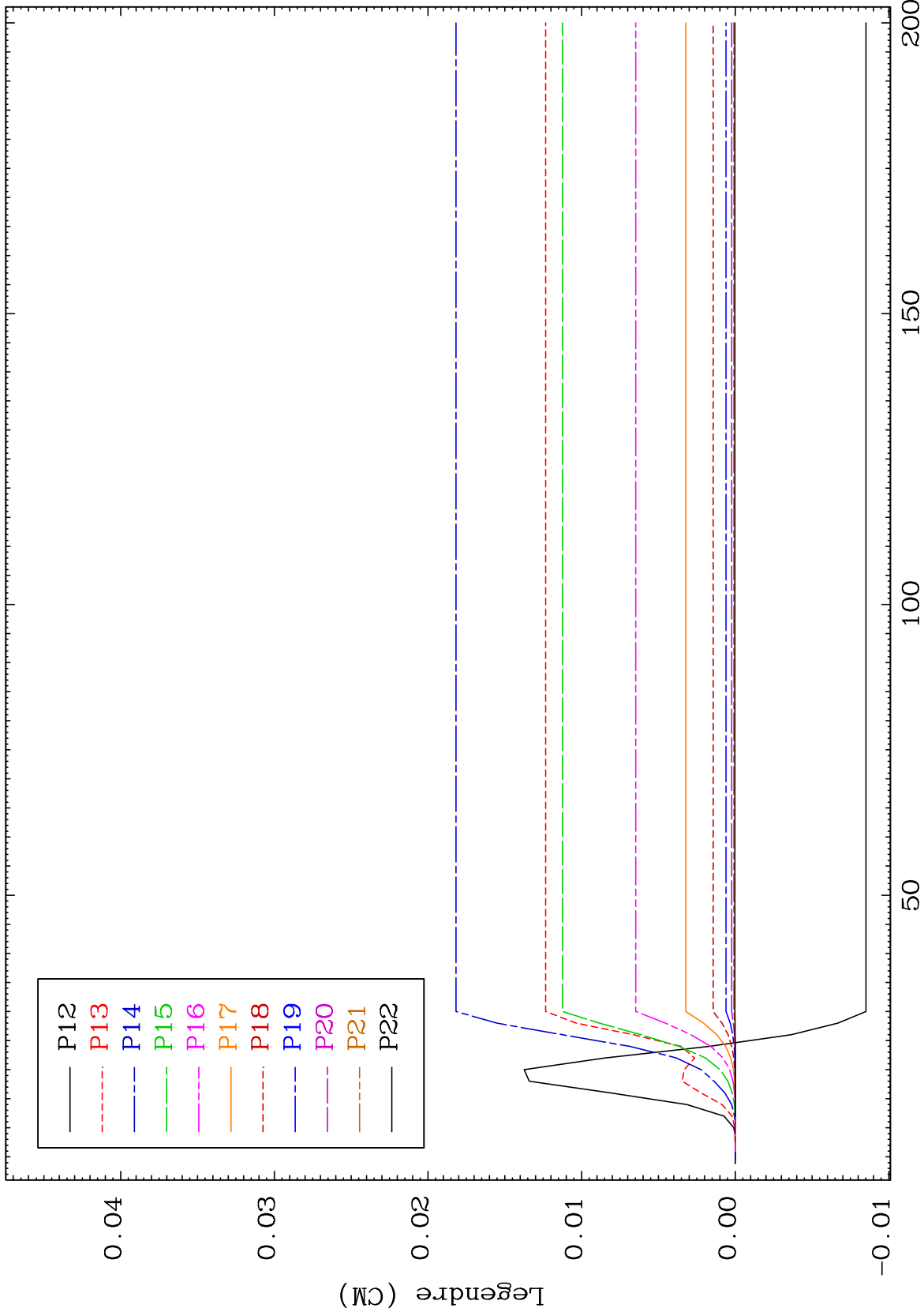
MT= 77 (n,n') Level  
Legendre Coefficients

28-Ni-65



98

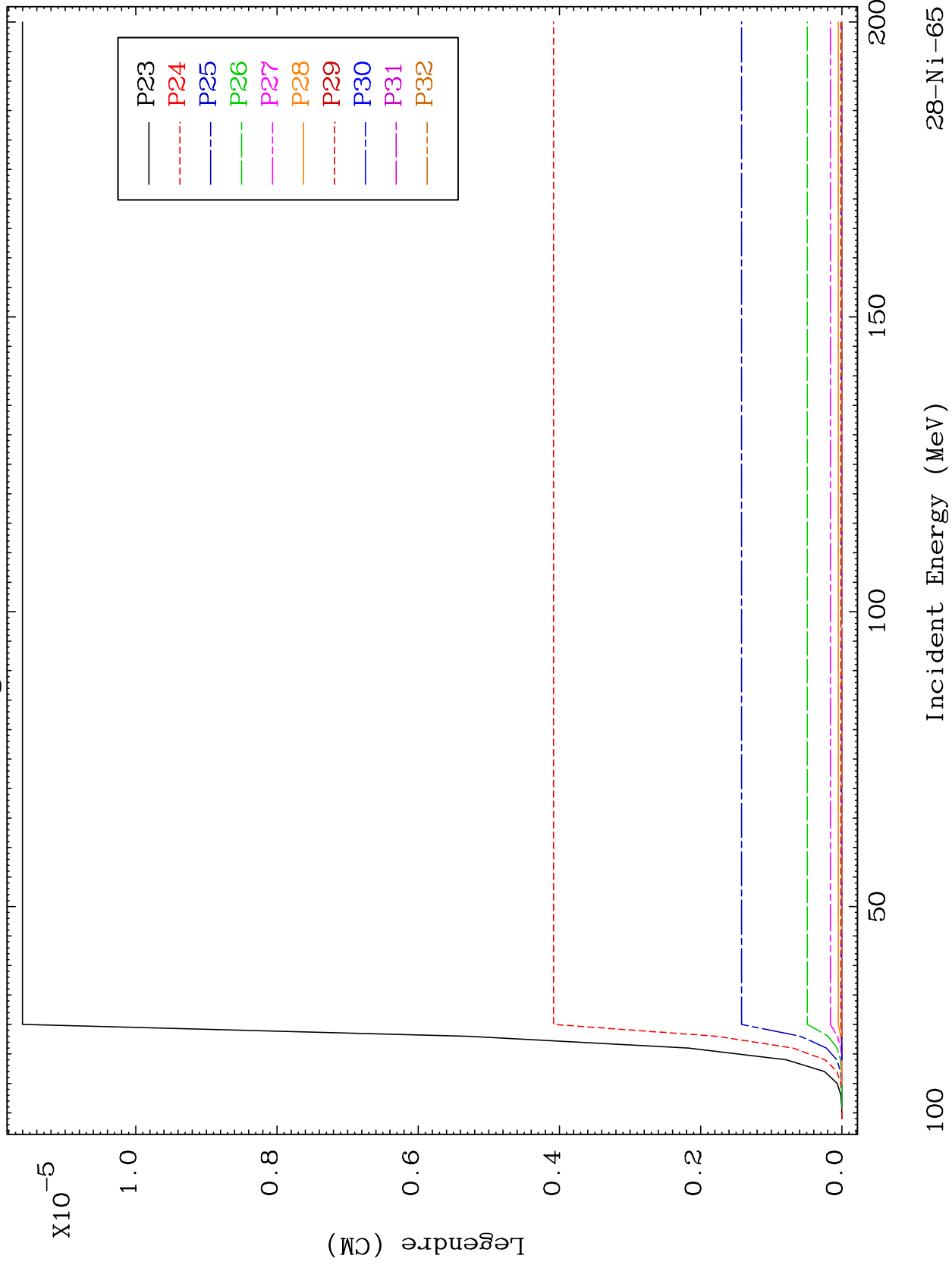
28-Ni-65

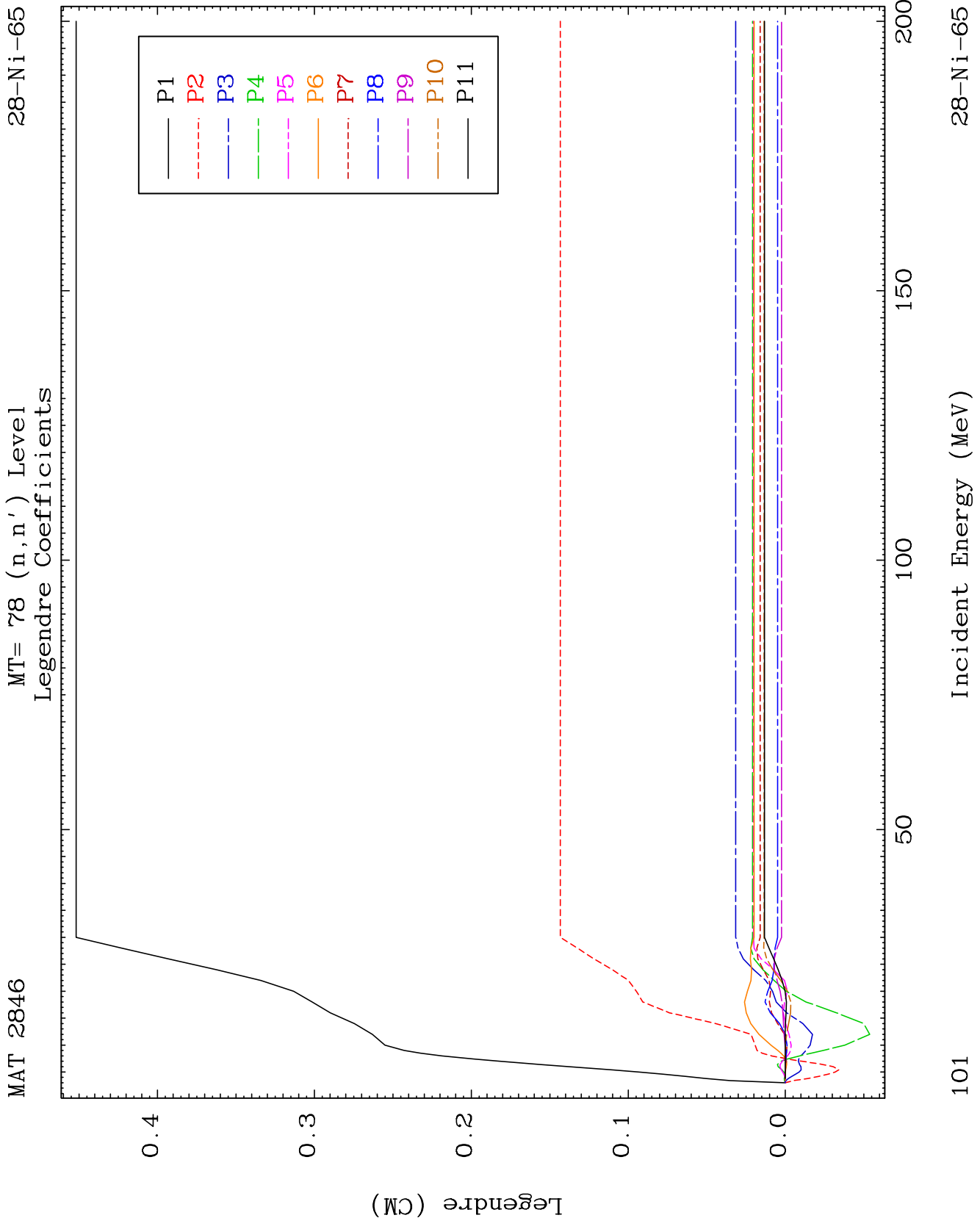


MAT 2846

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

28-Ni-65

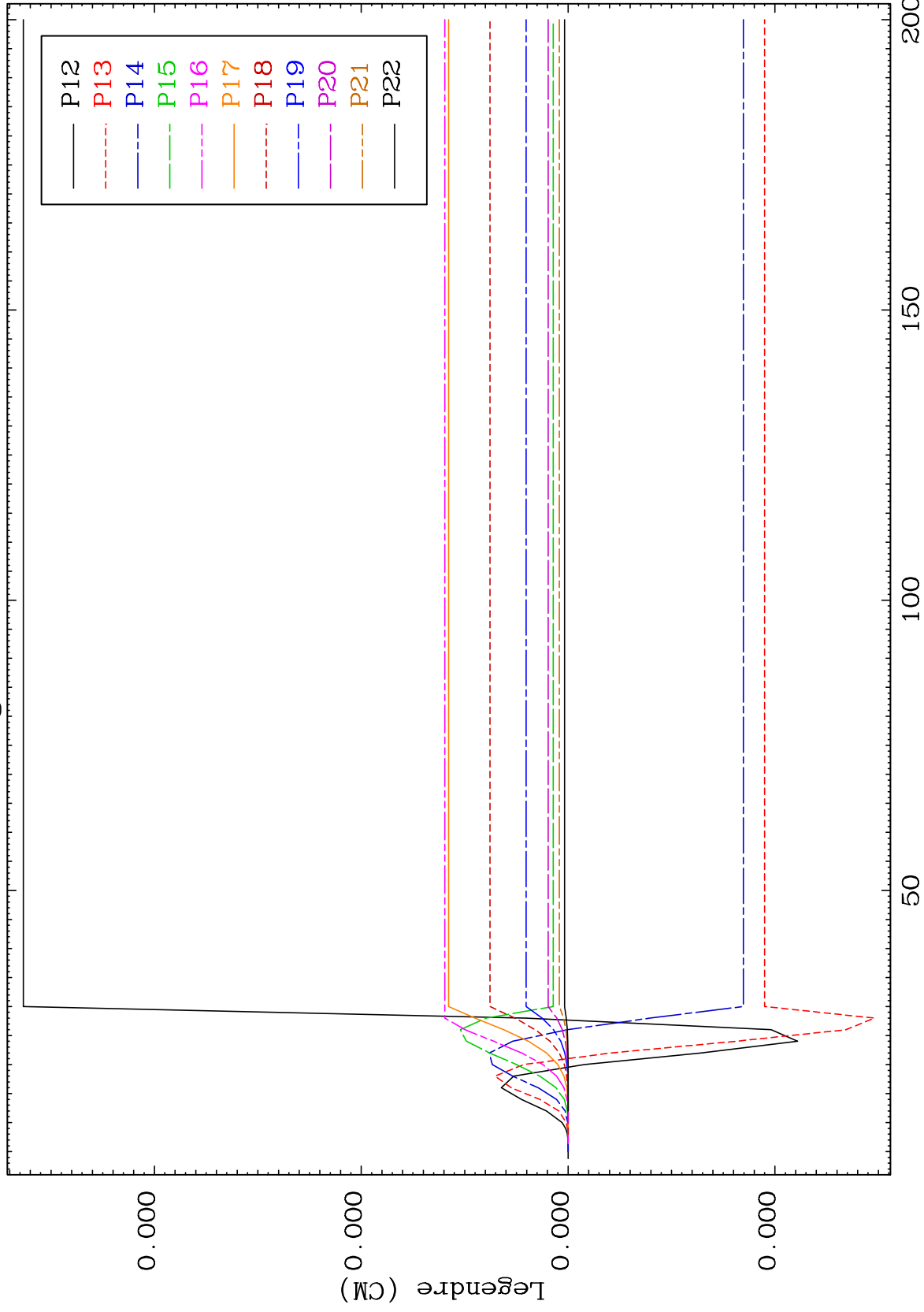




MAT 2846

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

28-Ni-65



102

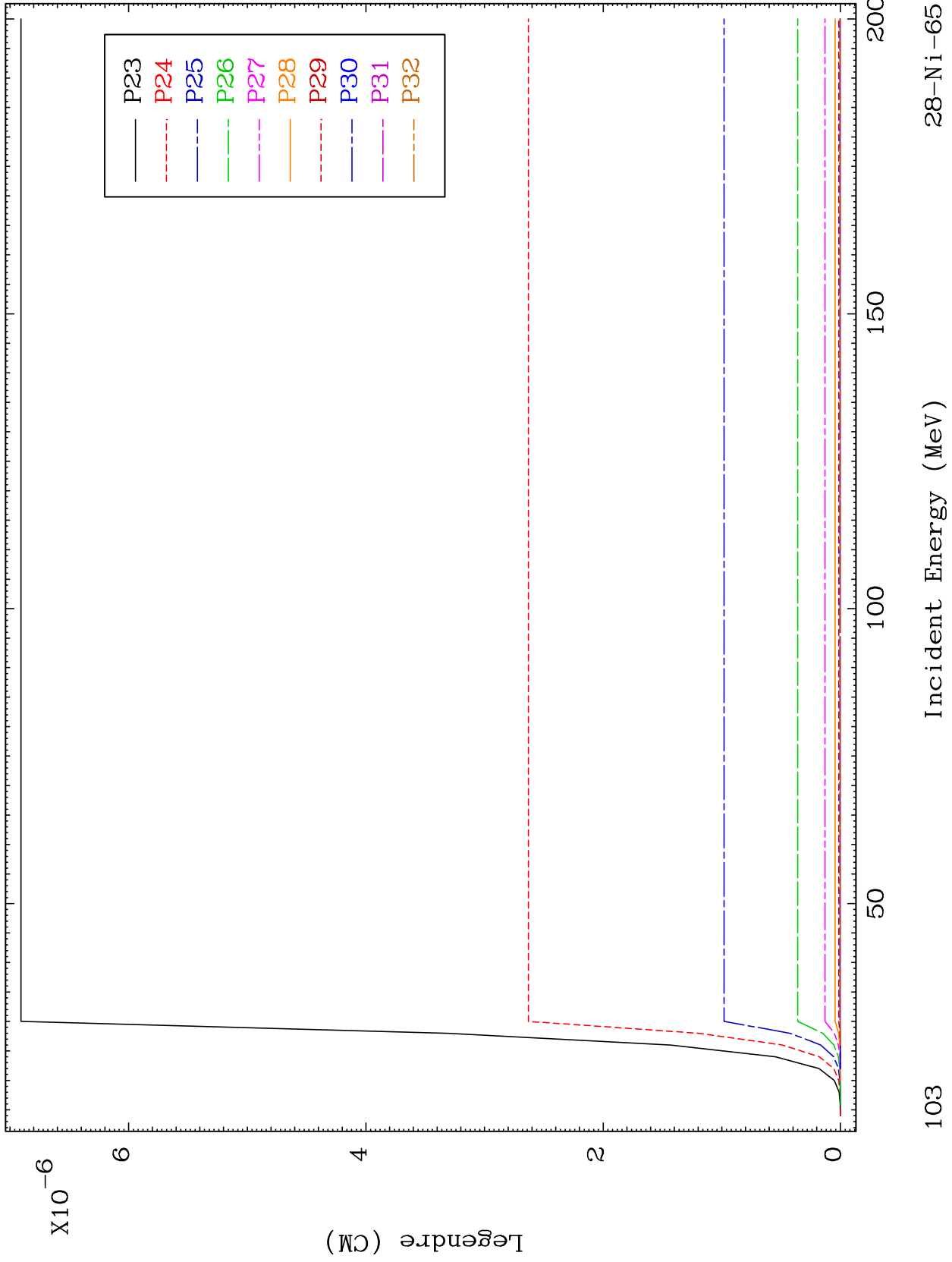
Incident Energy (MeV)

28-Ni-65

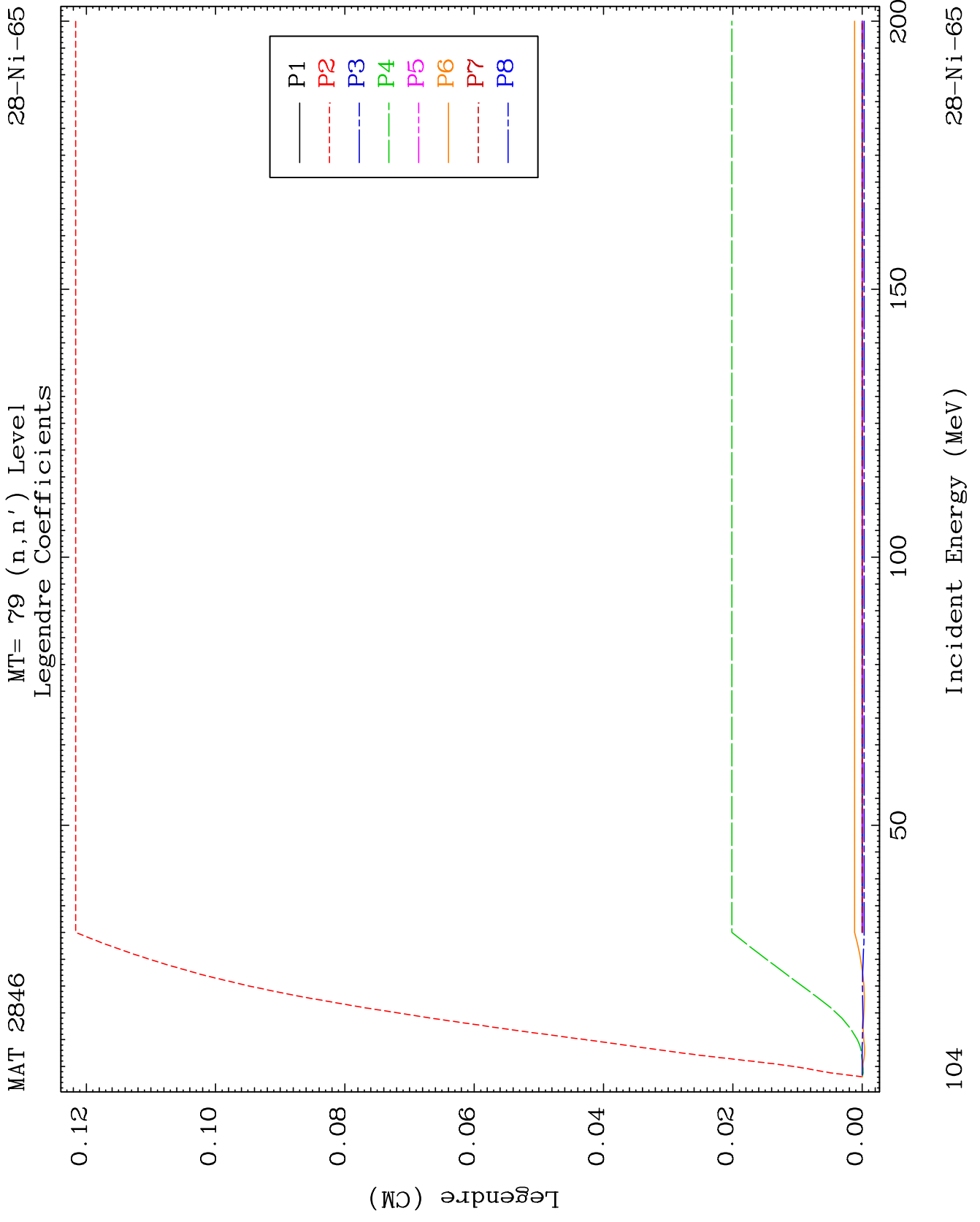
MAT 2846

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

28-Ni-65



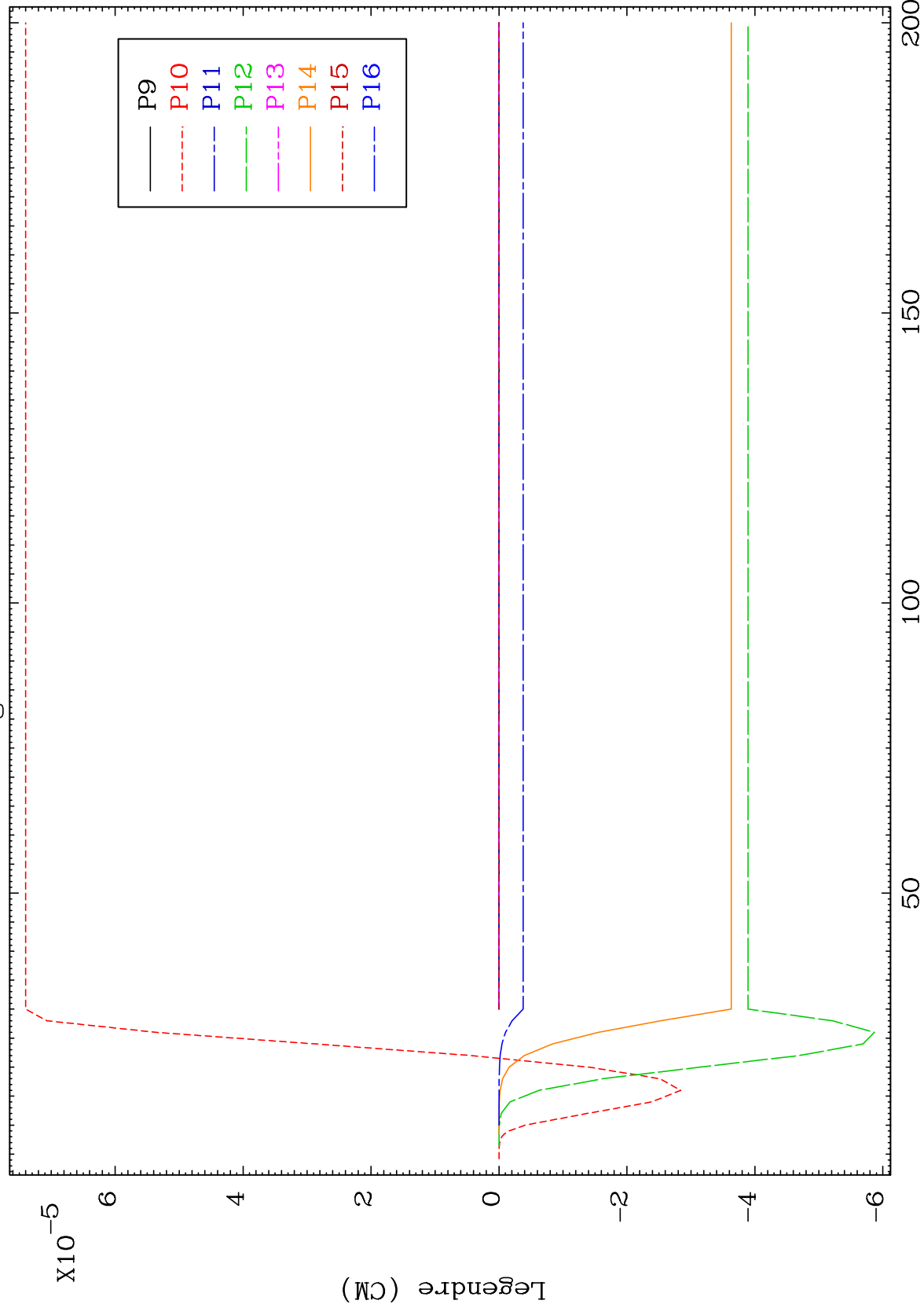




MAT 2846

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

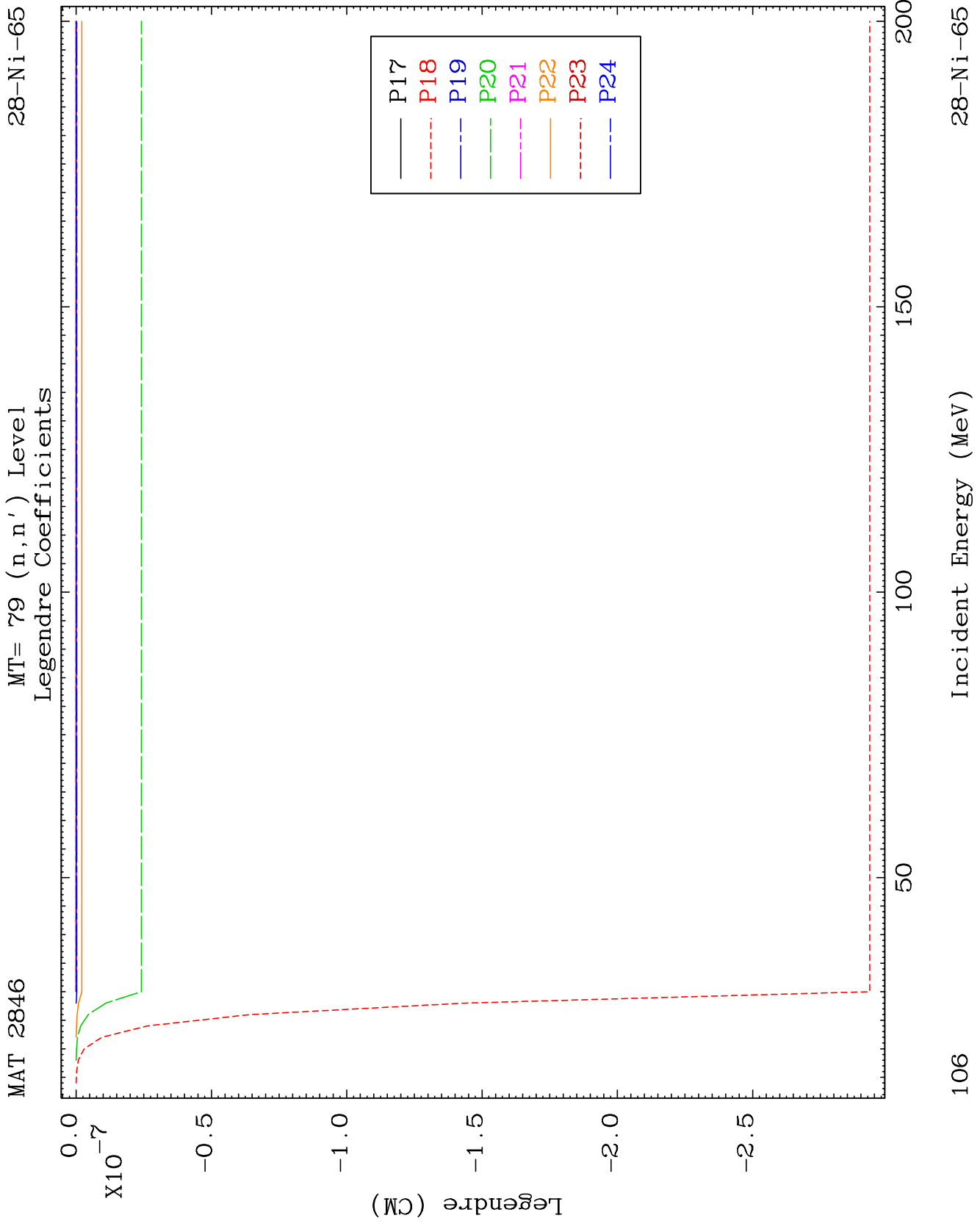
28-Ni-65

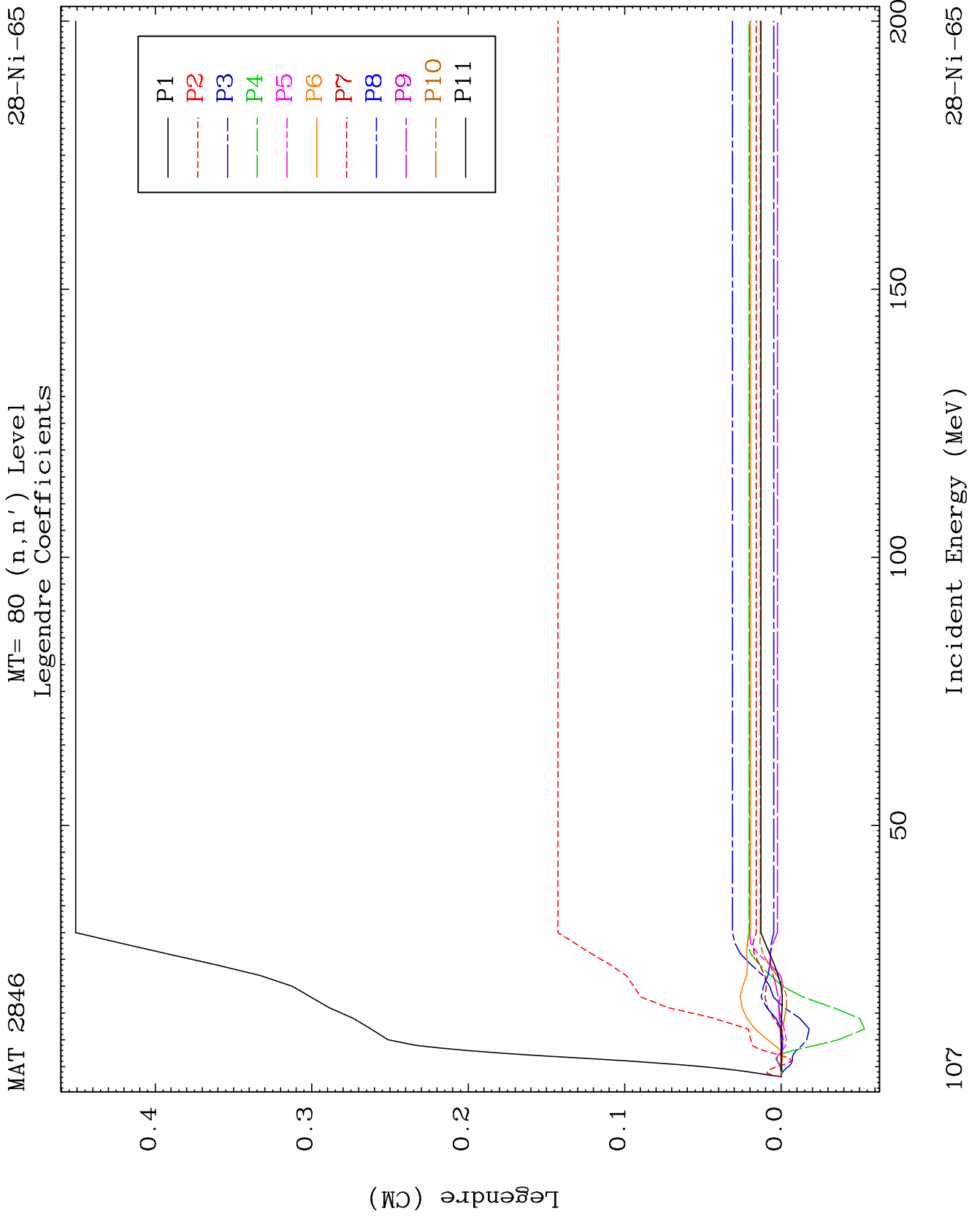


105

Incident Energy (MeV)

28-Ni-65

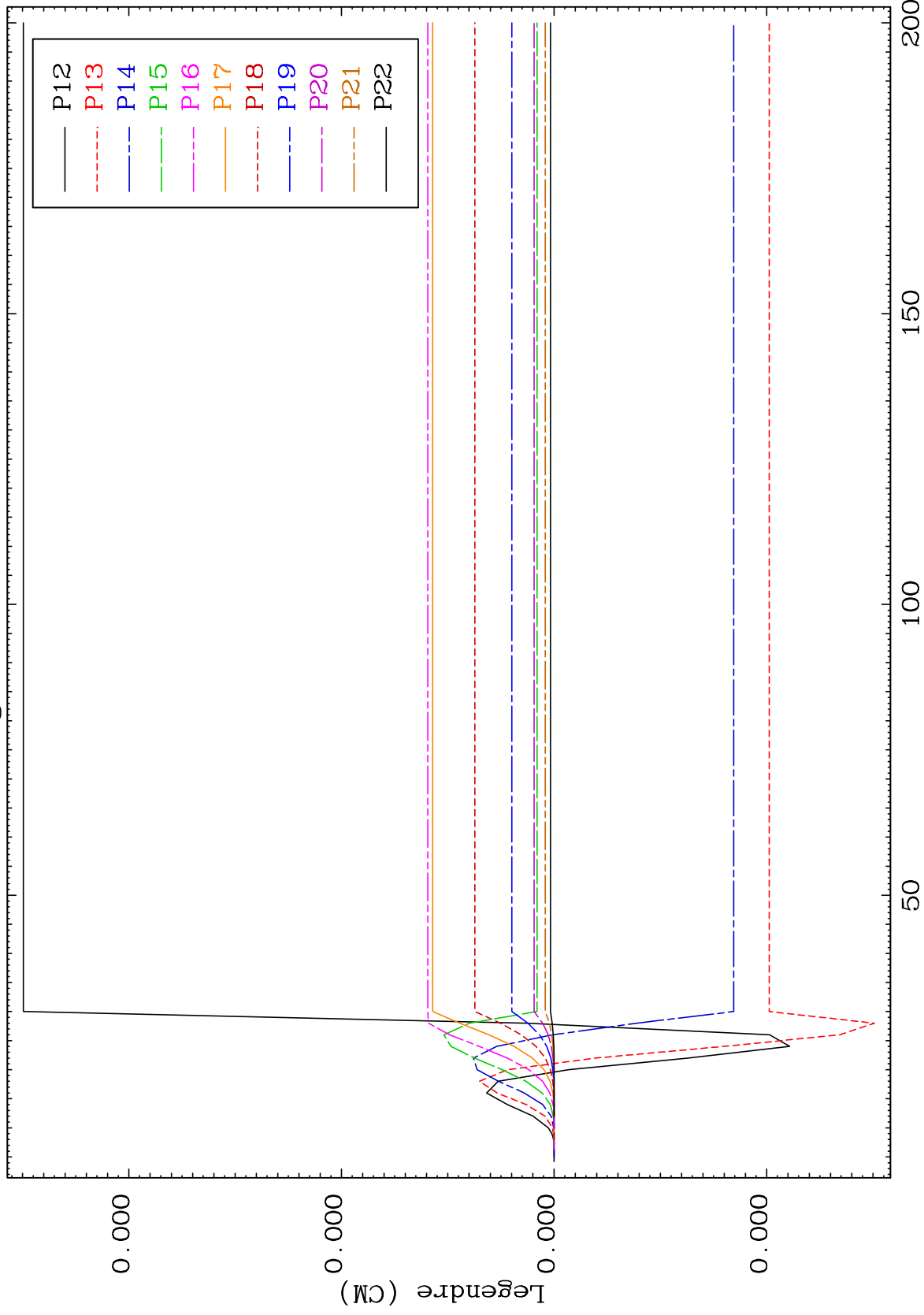




MAT 2846

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

28-Ni-65



108

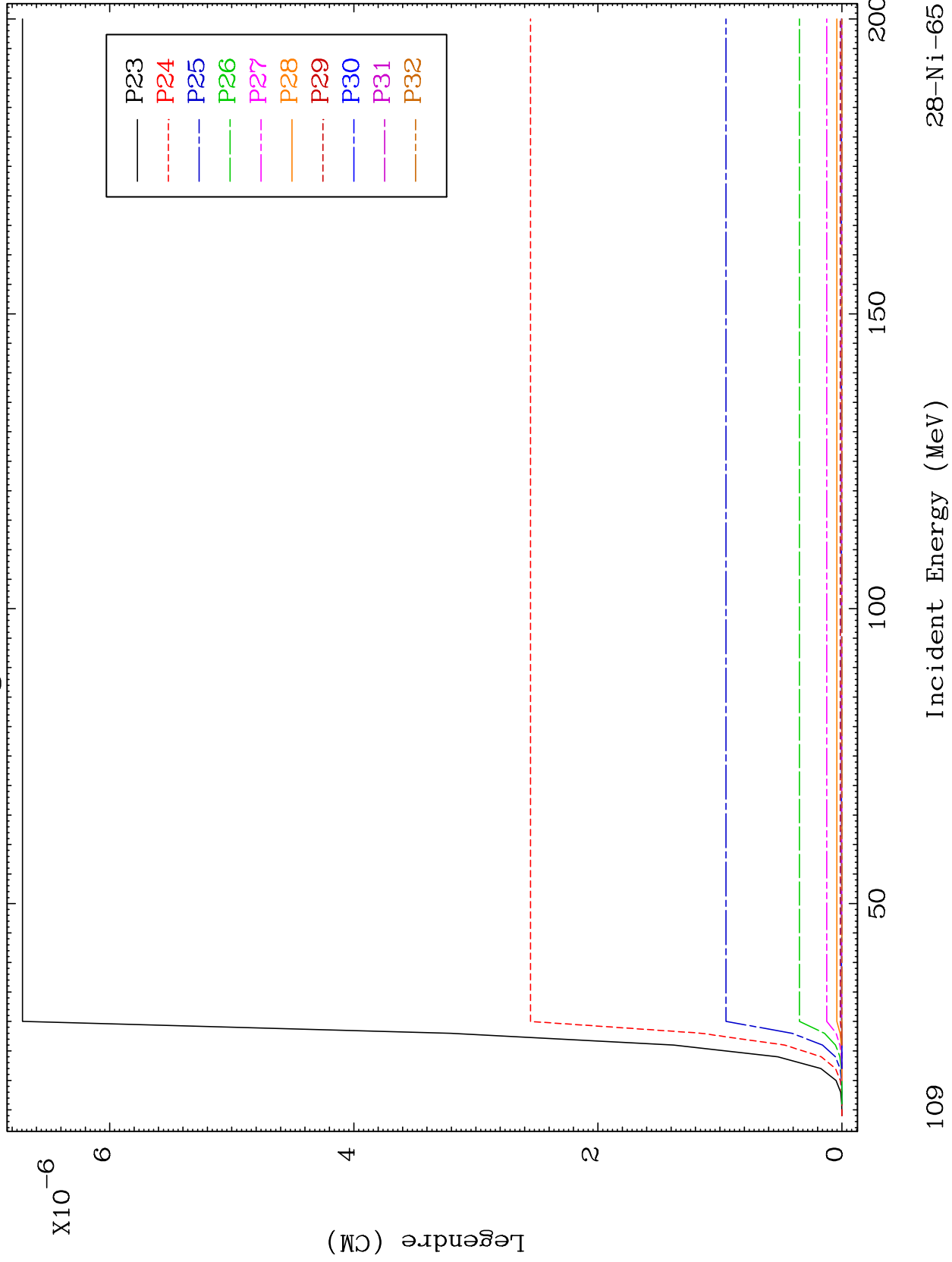
Incident Energy (MeV)

28-Ni-65

MAT 2846

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

28-Ni-65



109

Incident Energy (MeV)

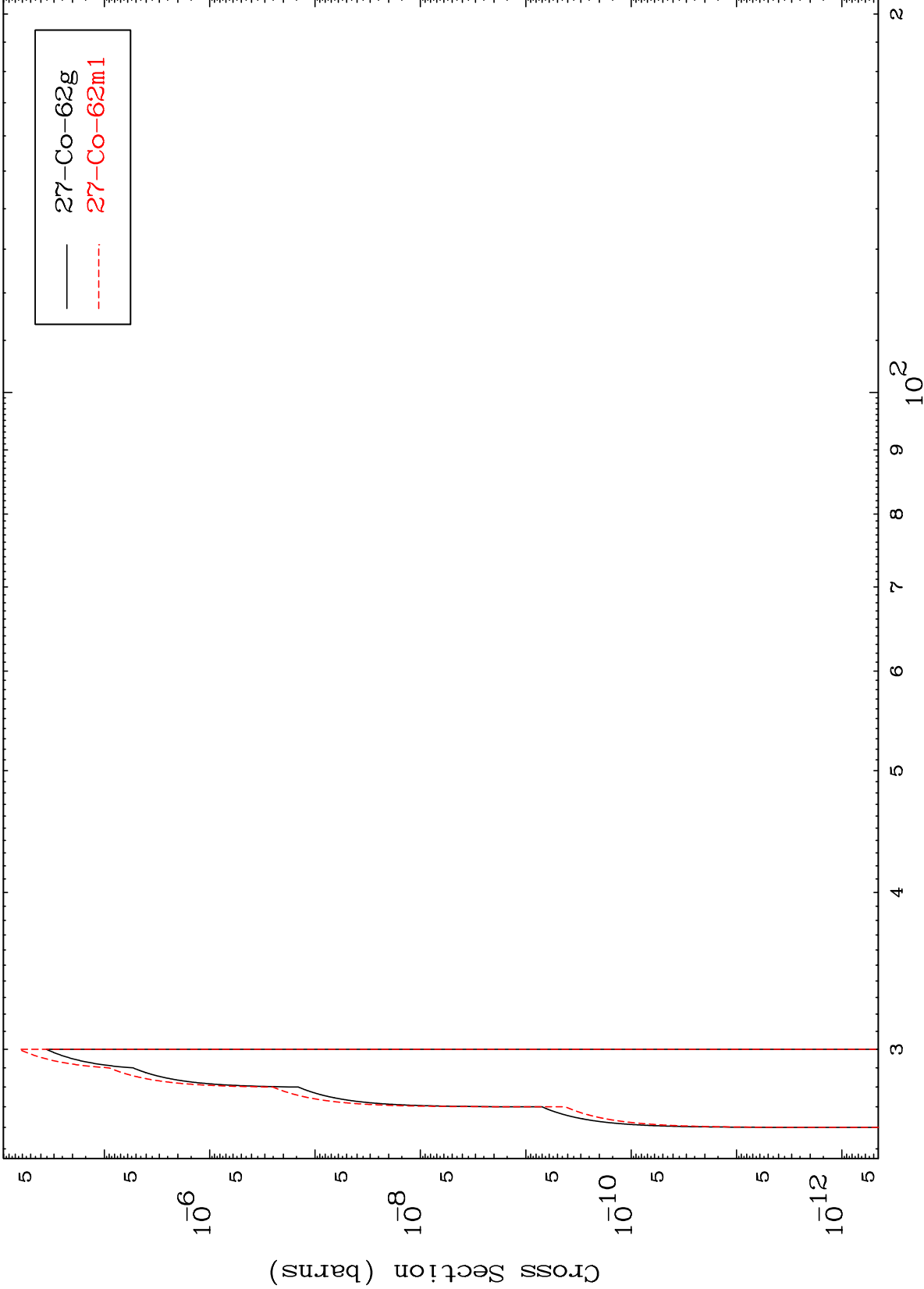
28-Ni-65

MAT 2846

(n,2n) d

28-Ni-65

Radionuclide Production Cross Section



110

Incident Energy (MeV)

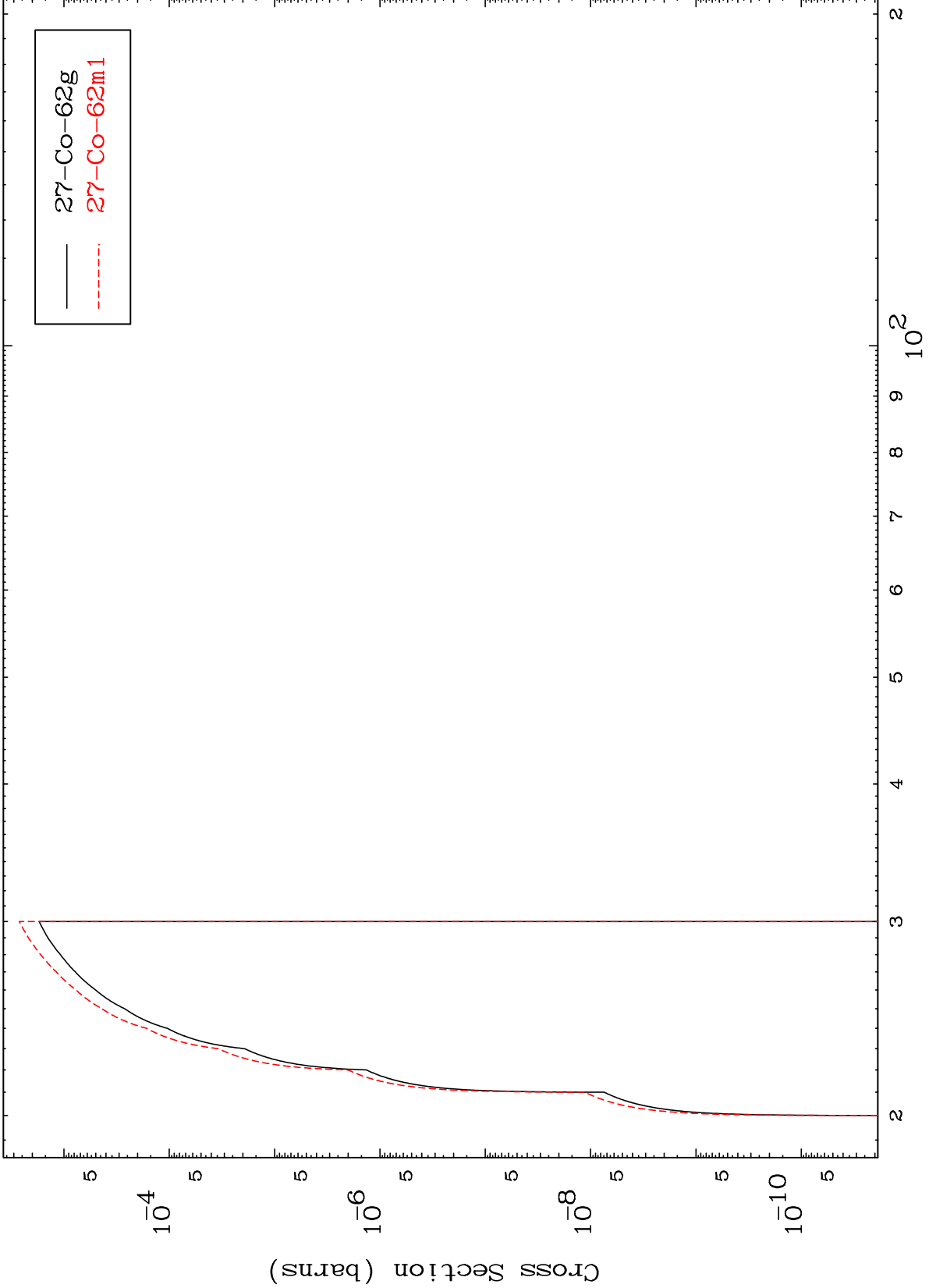
28-Ni-65

MAT 2846

(n,n') t

28-Ni-65

Radionuclide Production Cross Section



111

Incident Energy (MeV)

28-Ni-65

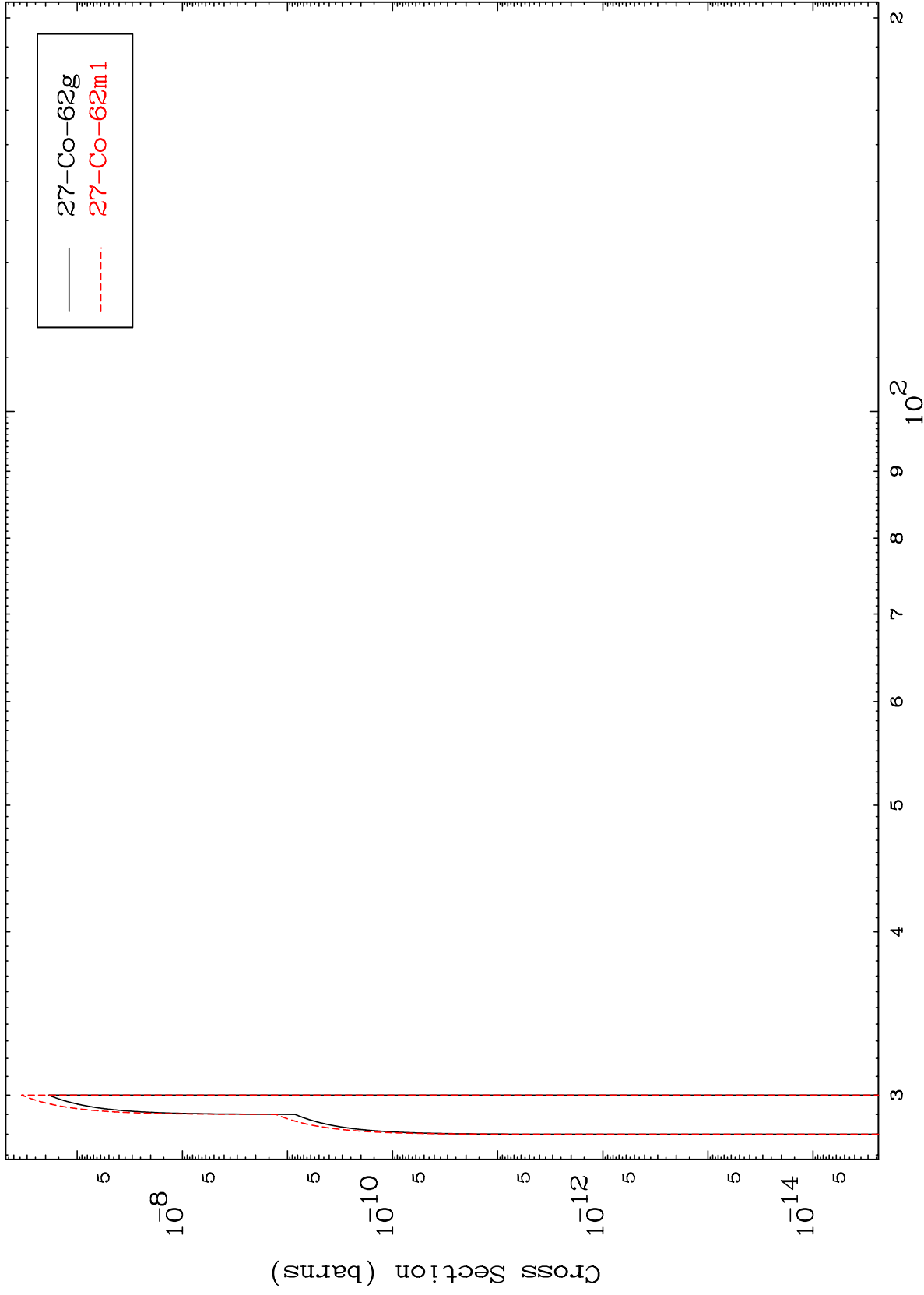


MAT 2846

(n,3n) p

28-Ni-65

Radionuclide Production Cross Section



112

Incident Energy (MeV)

28-Ni-65