

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

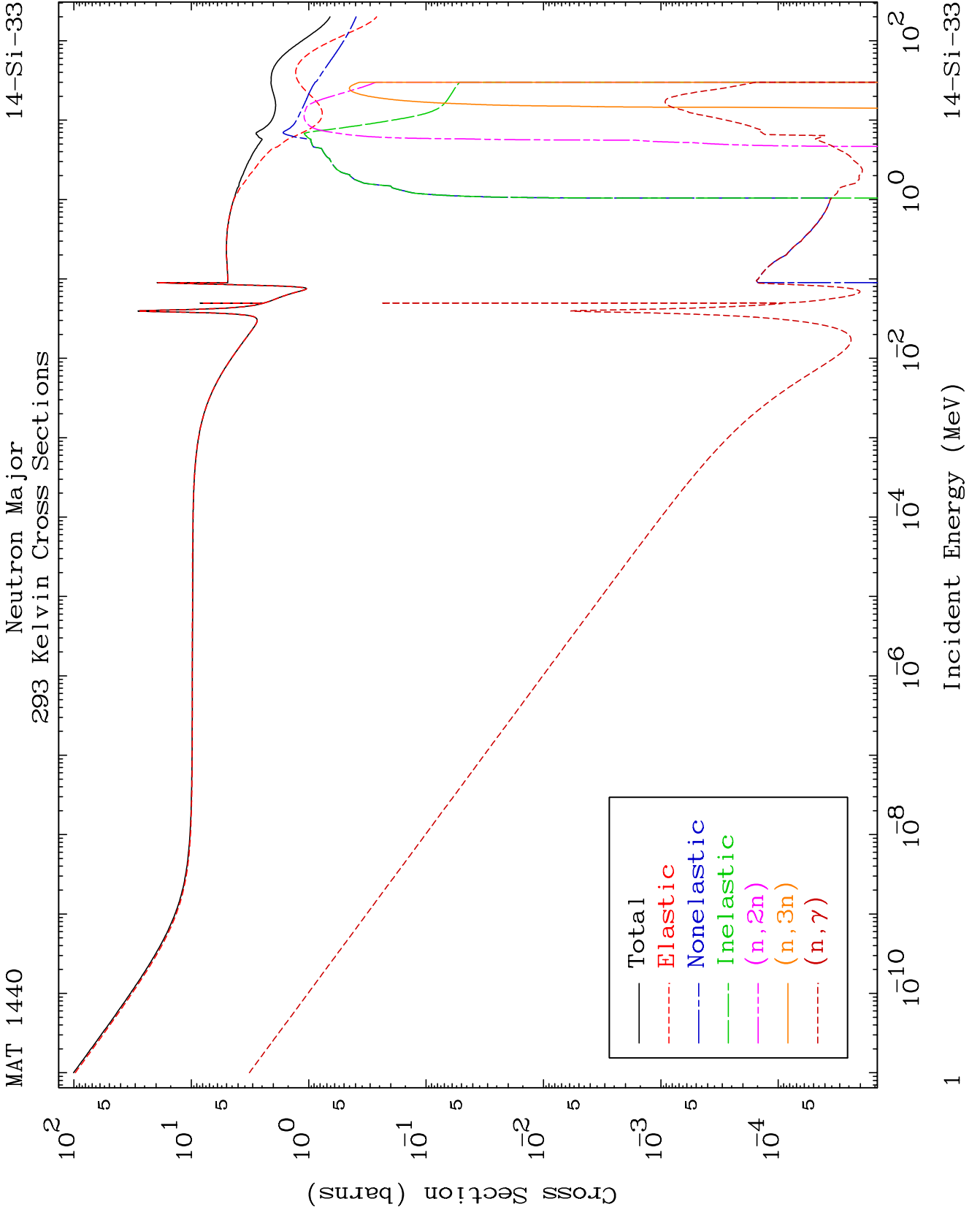
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

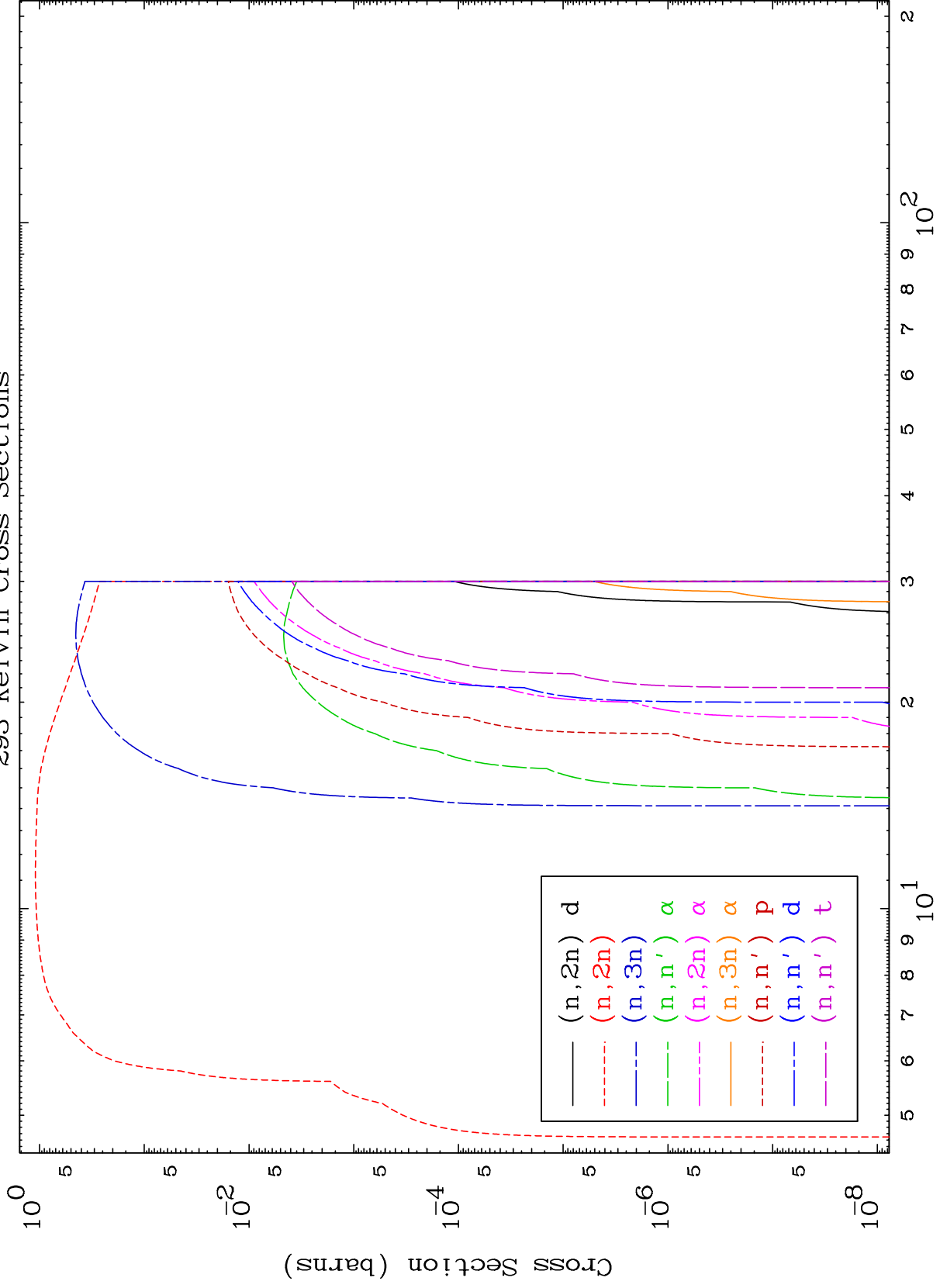
Press Mouse Button to Start



MAT 1440

Neutron Absorption  
293 Kelvin Cross Sections

14-Si-33



2

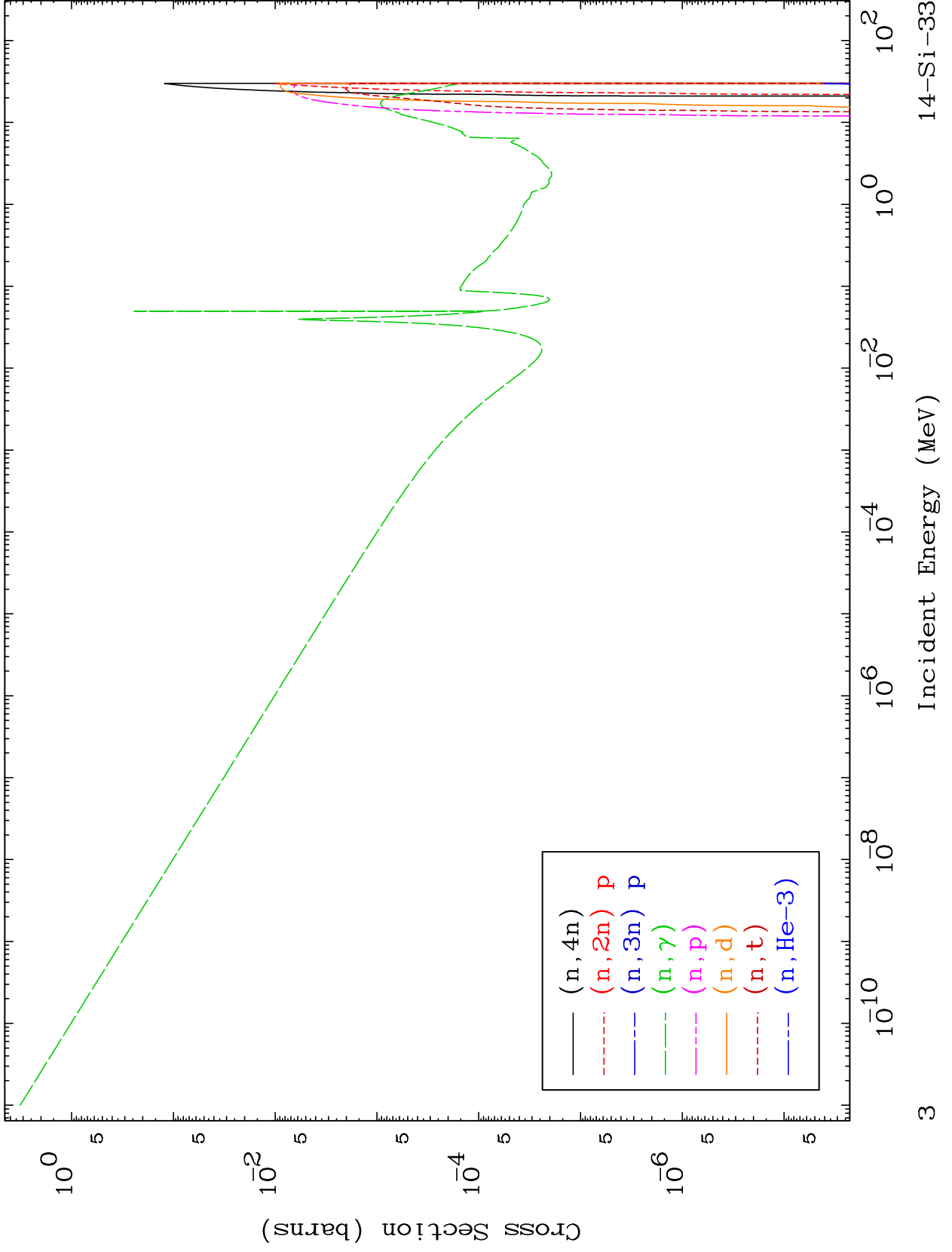
Incident Energy (MeV)

14-Si-33

MAT 1440

Neutron Absorption  
293 Kelvin Cross Sections

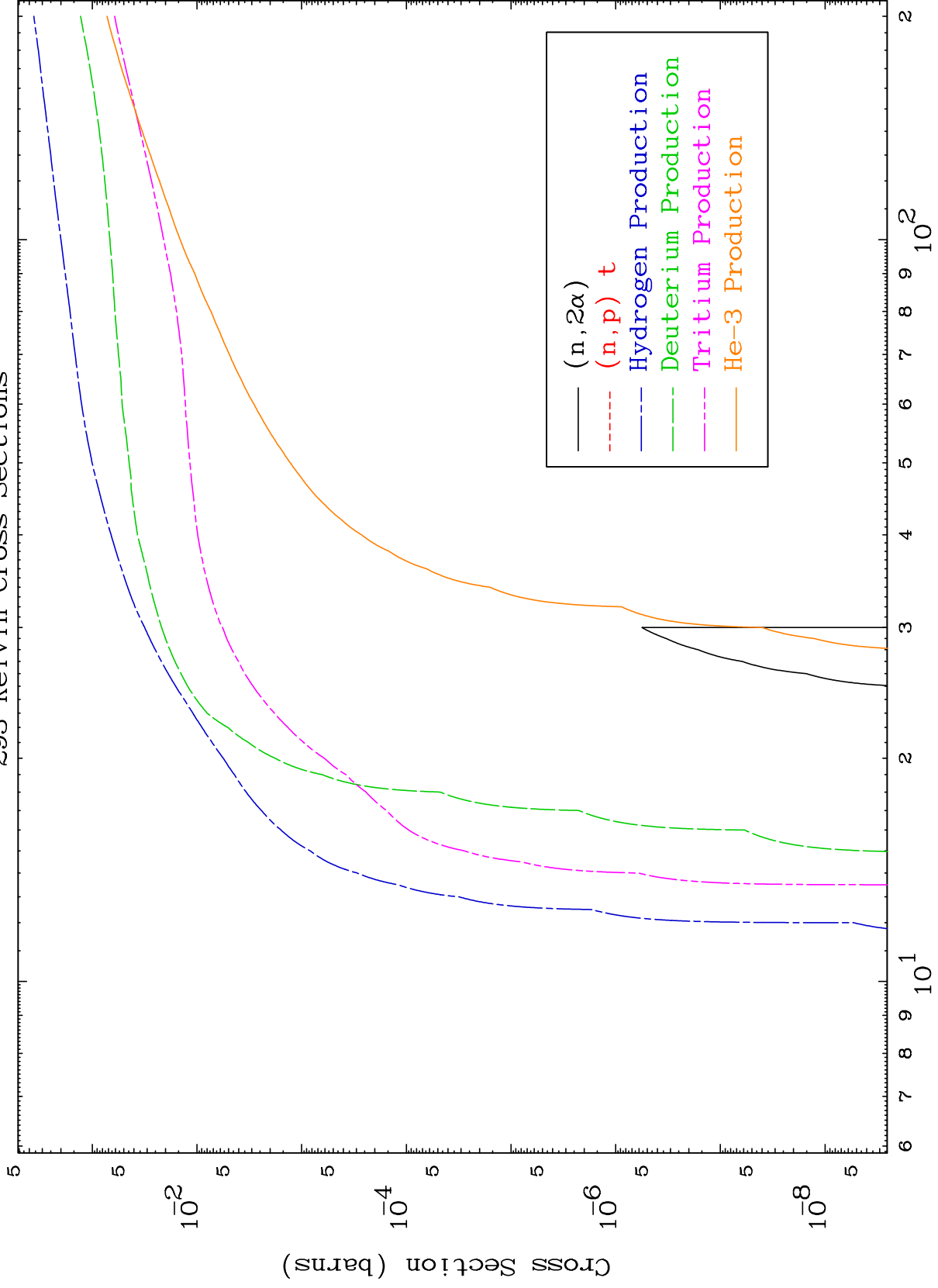
14-Si-33



MAT 1440

Neutron Absorption  
293 Kelvin Cross Sections

14-Si-33



4

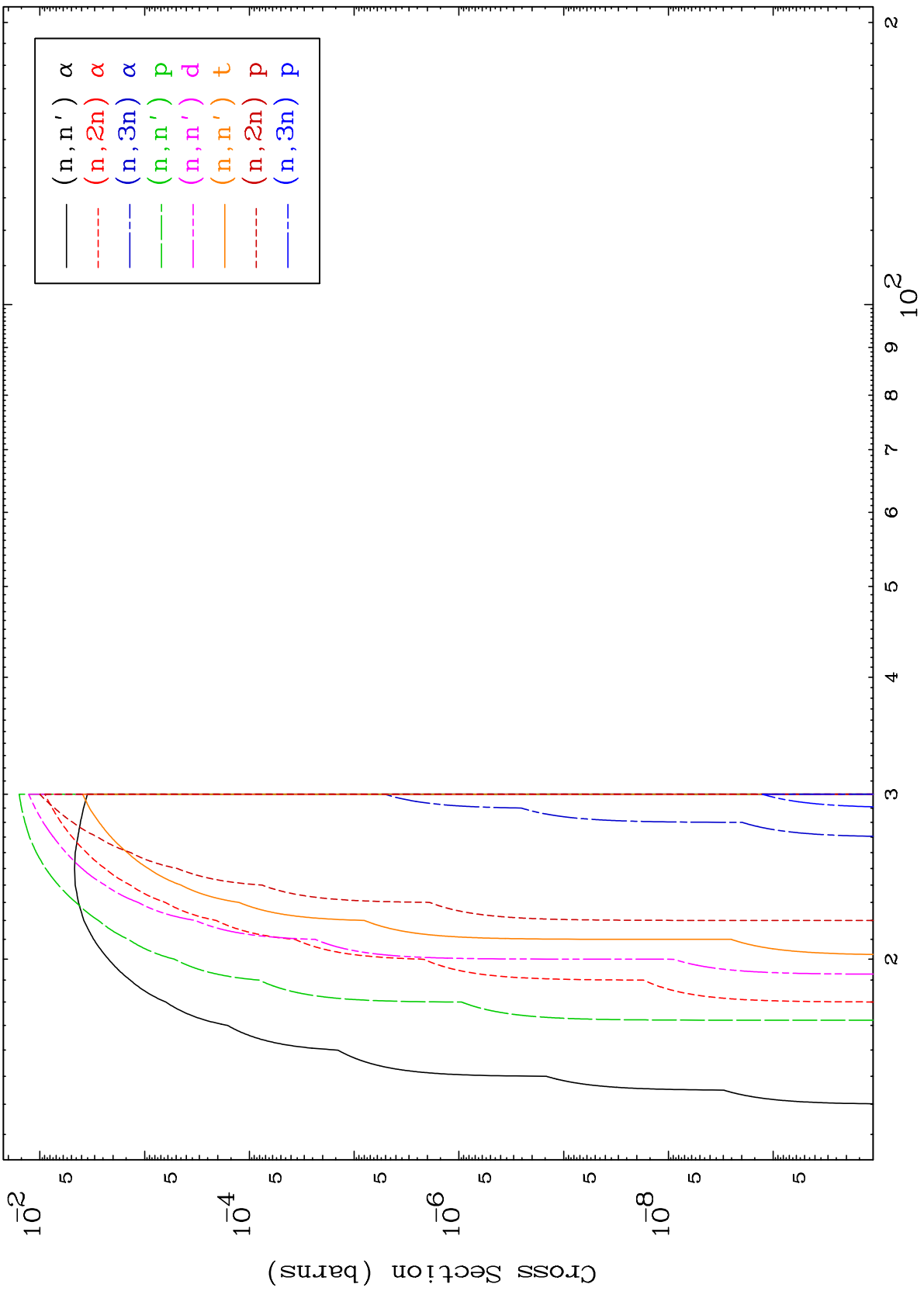
Incident Energy (MeV)

14-Si-33

MAT 1440

Charged Particle  
293 Kelvin Cross Sections

14-Si-33



5

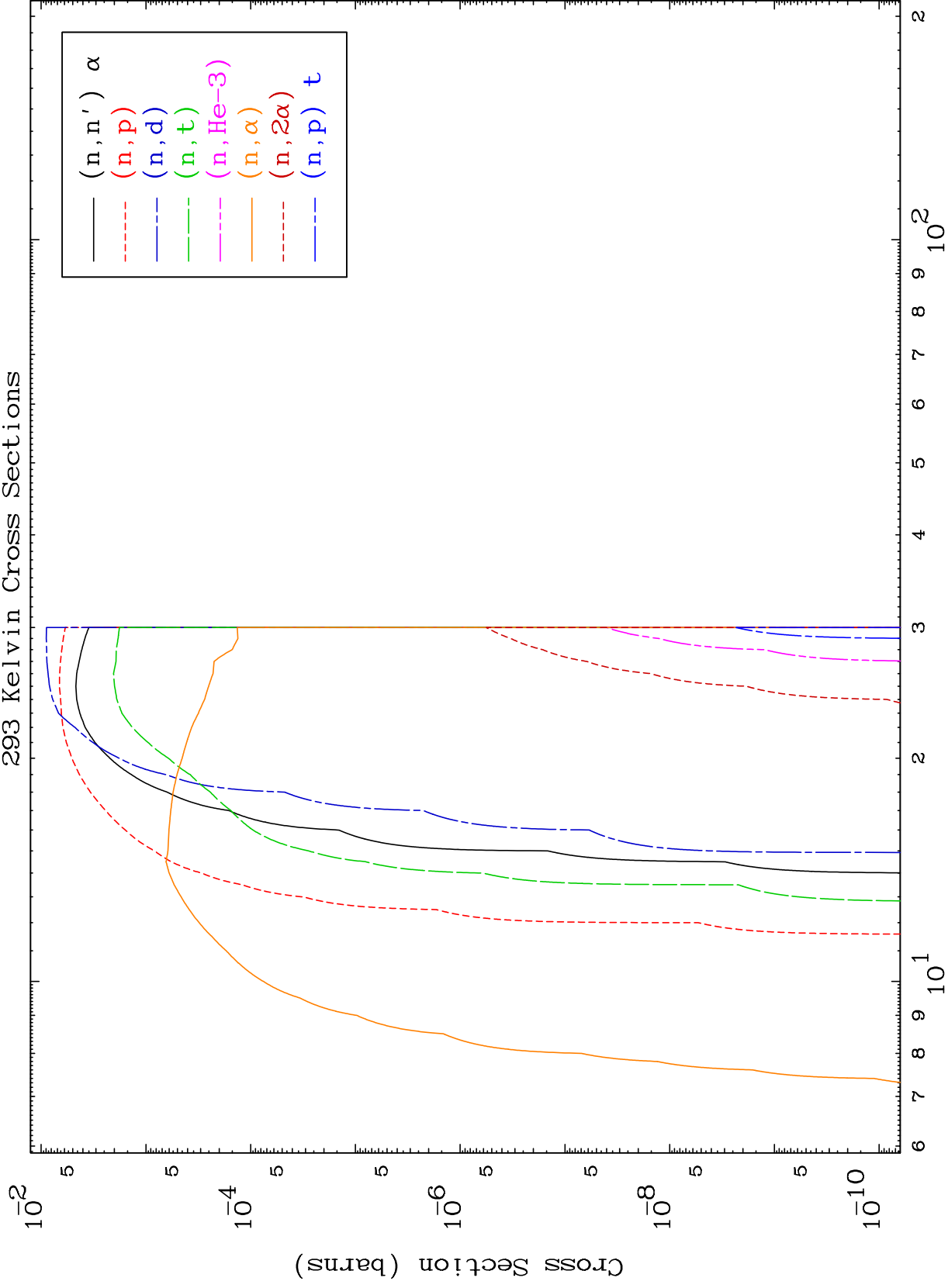
Incident Energy (MeV)

14-Si-33

MAT 1440

Charged Particle  
293 Kelvin Cross Sections

14-Si-33



Incident Energy (MeV)

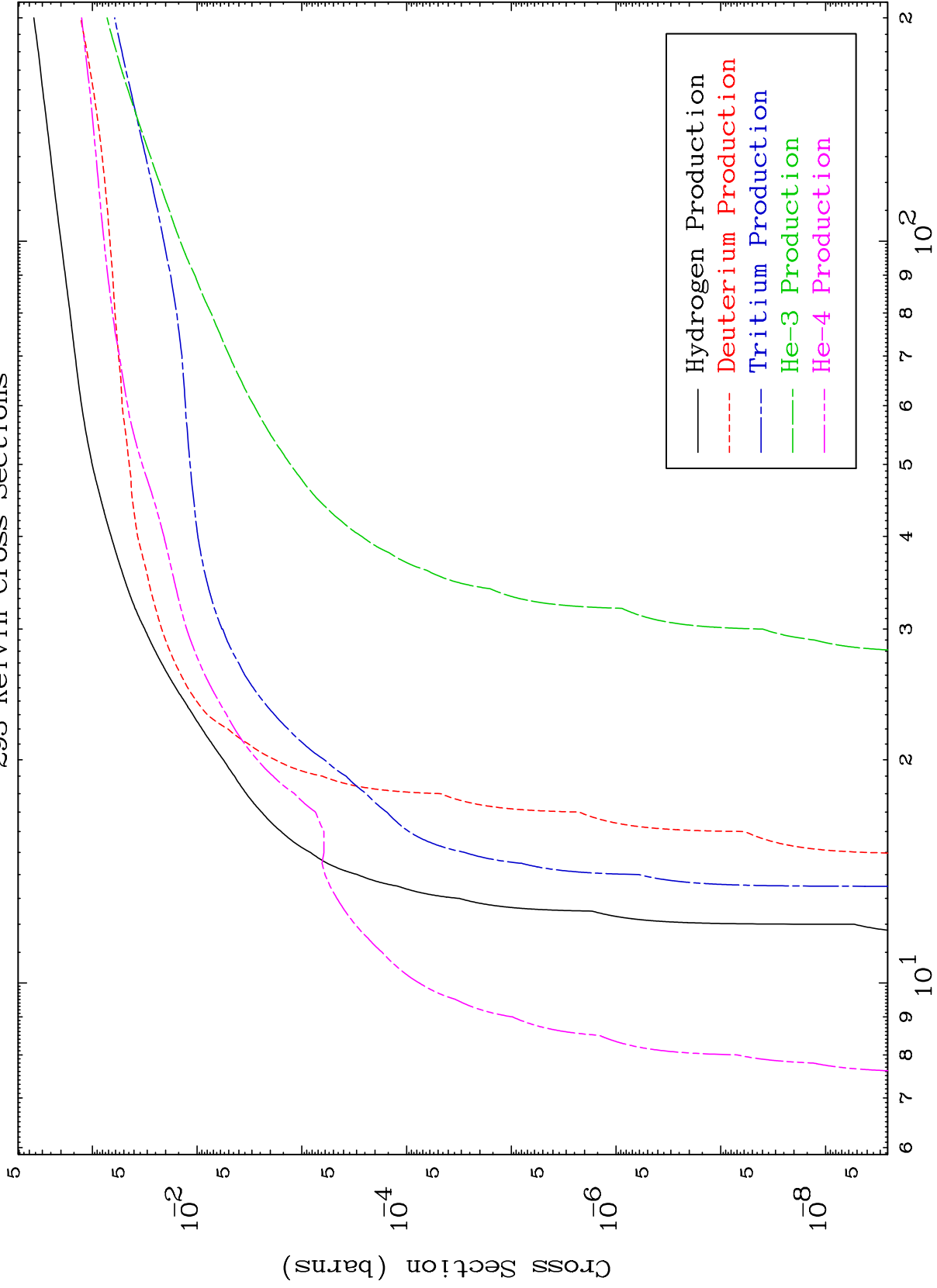
14-Si-33

6

MAT 1440

Particle Production  
293 Kelvin Cross Sections

14-Si-33



14-Si-33

Incident Energy (MeV)

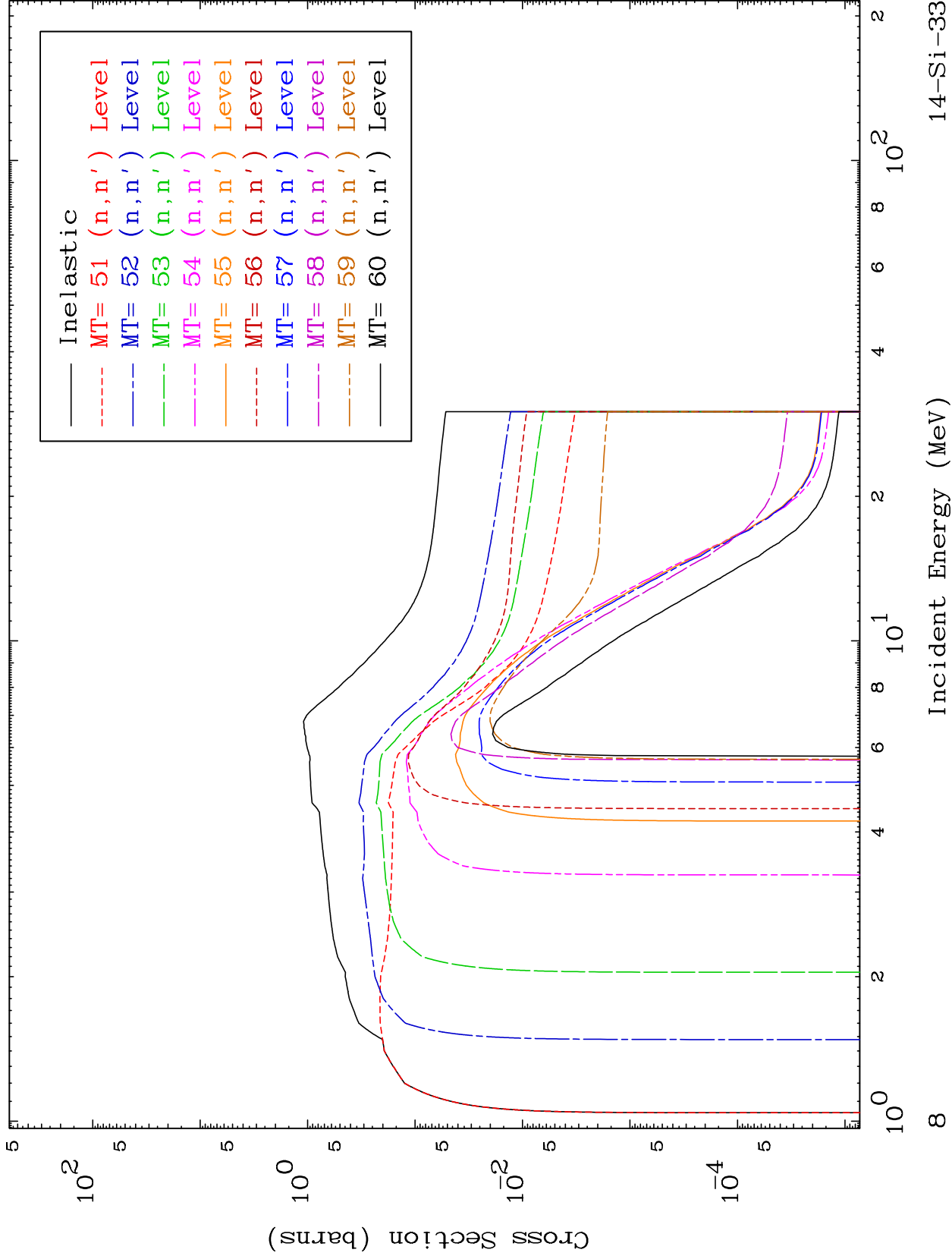
7

MAT 1440

(n,n') Levels

14-Si-33

293 Kelvin Cross Sections



Incident Energy (MeV)

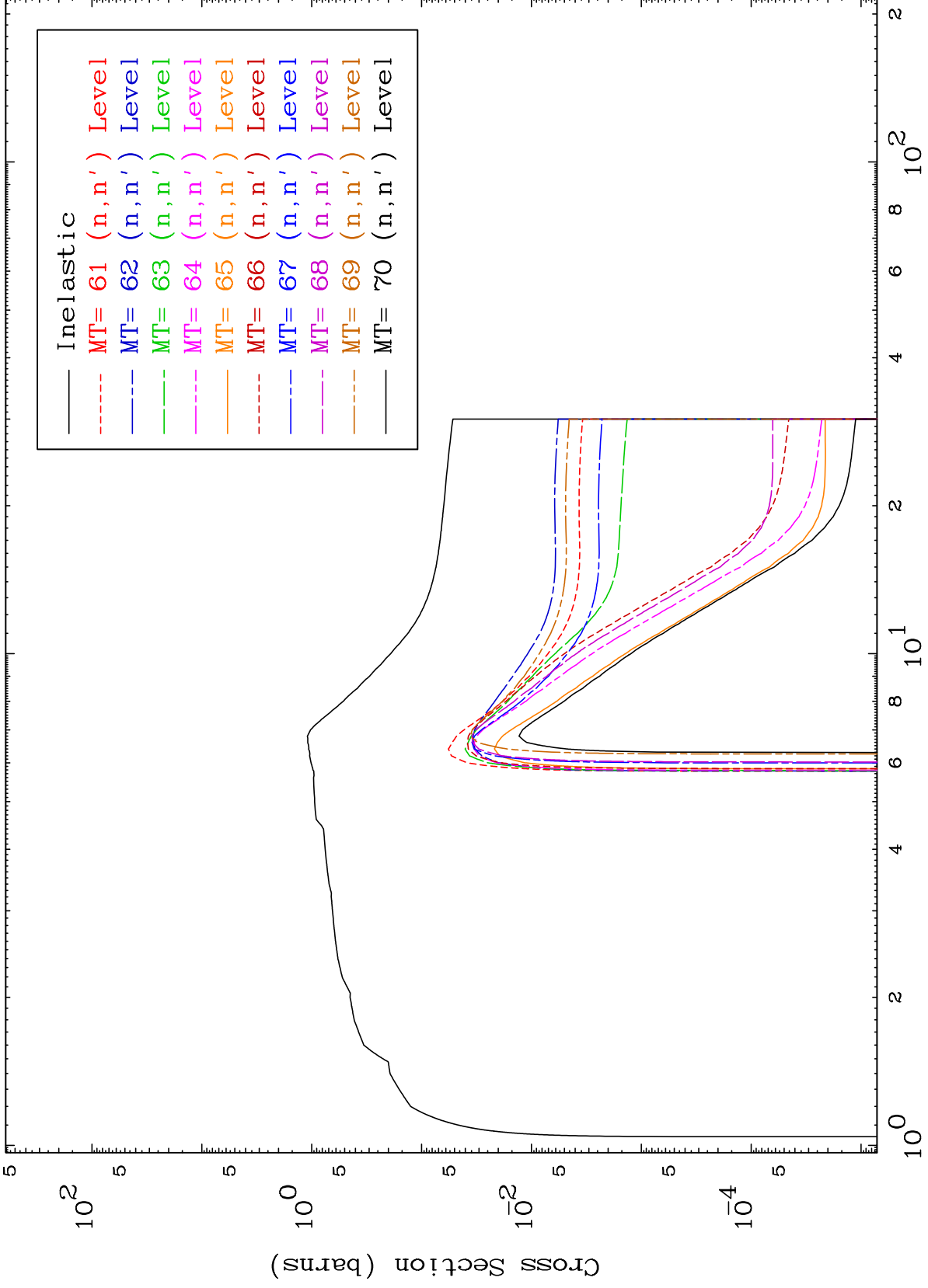
14-Si-33

MAT 1440

(n,n') Levels

14-Si-33

293 Kelvin Cross Sections



Incident Energy (MeV)

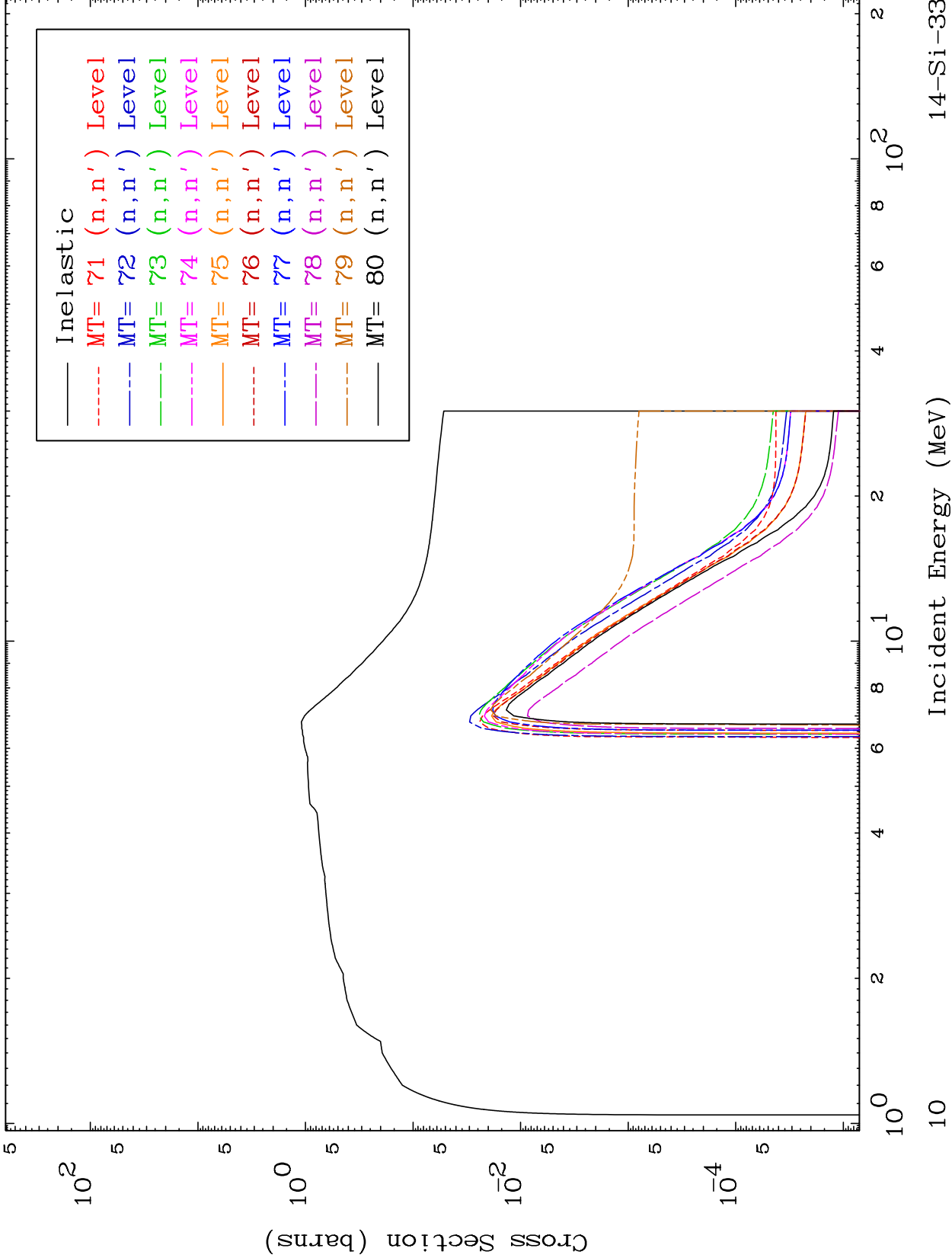
14-Si-33

MAT 1440

(n,n') Levels

14-Si-33

293 Kelvin Cross Sections



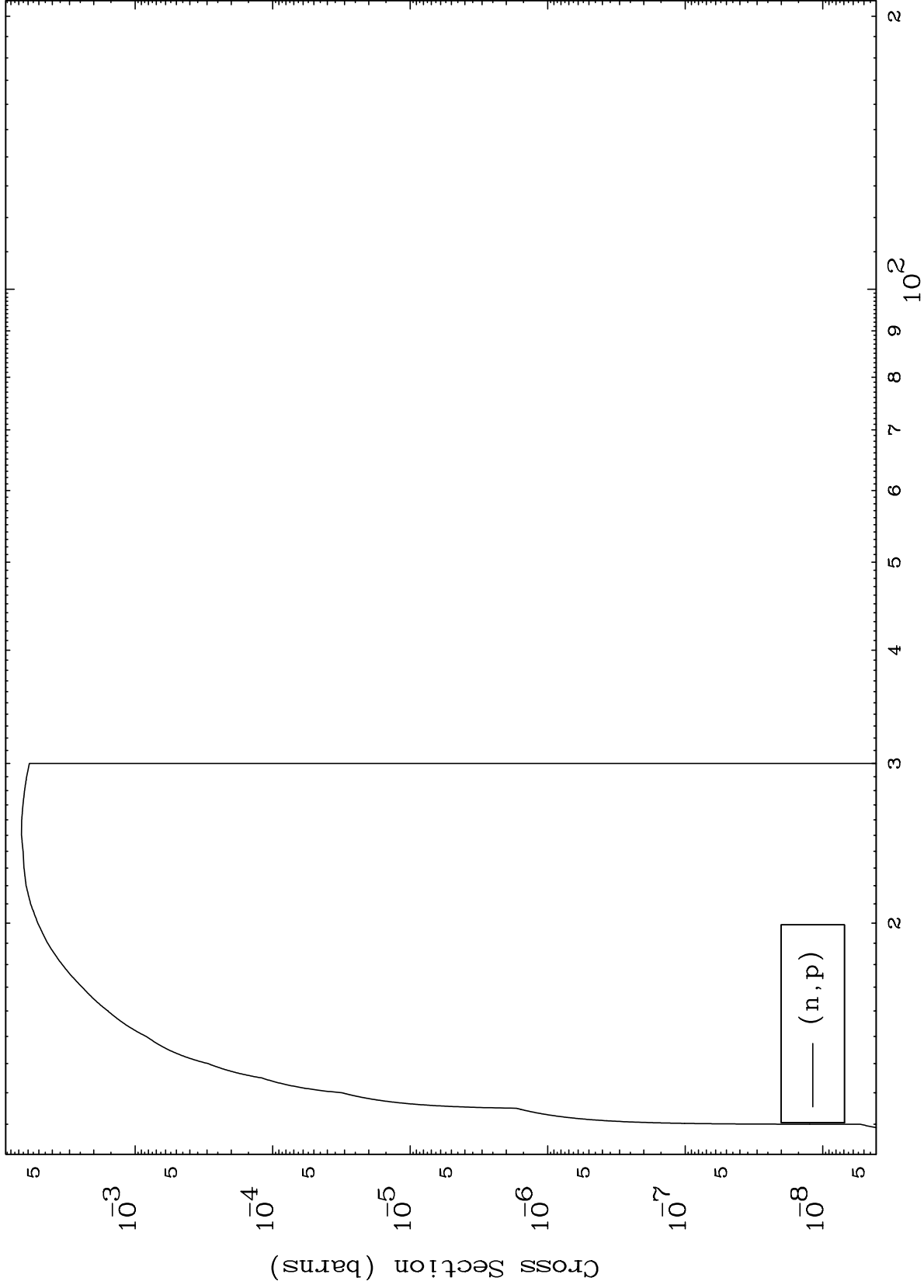
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,p) Levels  
293 Kelvin Cross Sections

14-Si-33



11

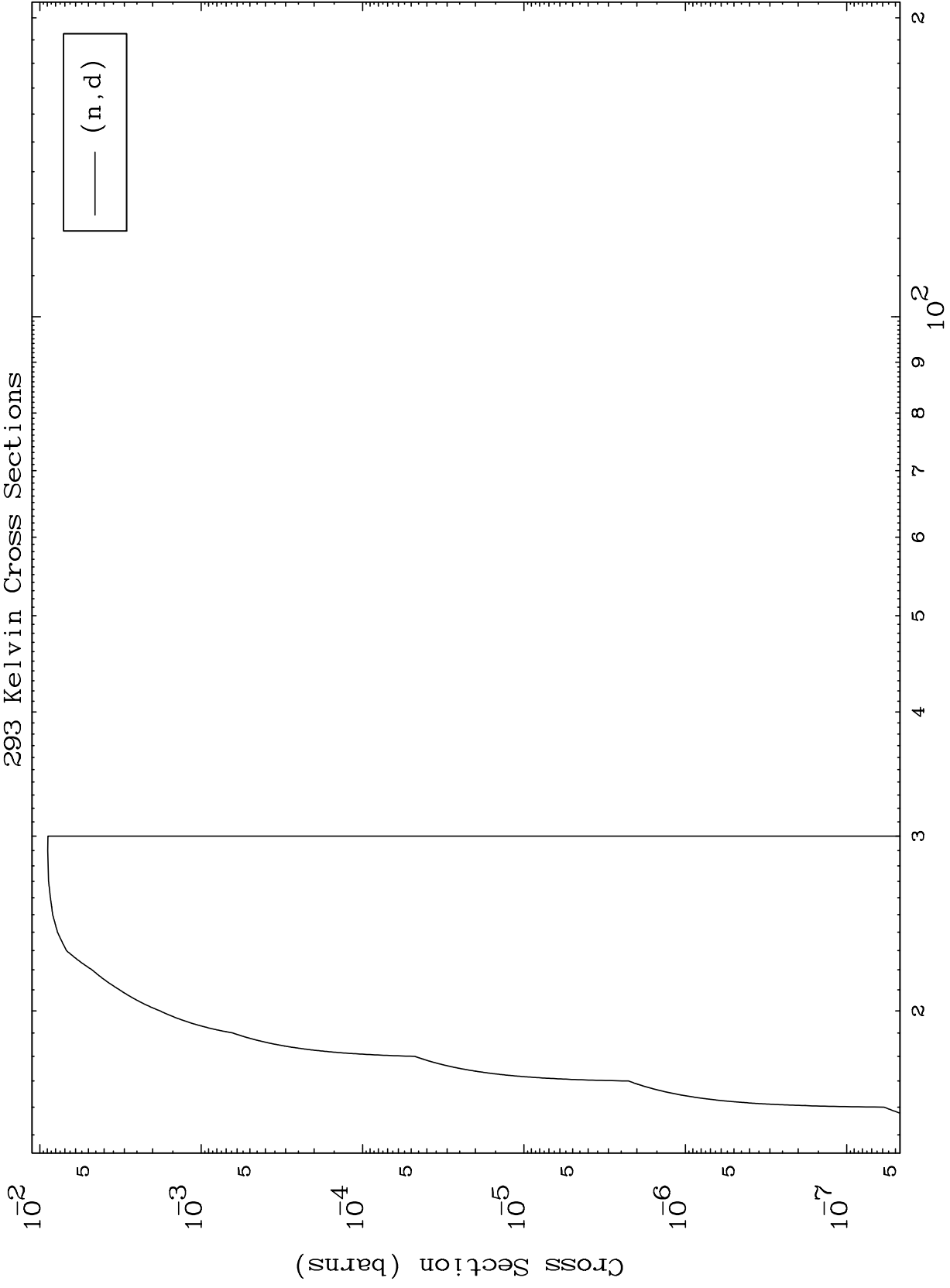
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,d) Levels  
293 Kelvin Cross Sections

14-Si-33



14-Si-33

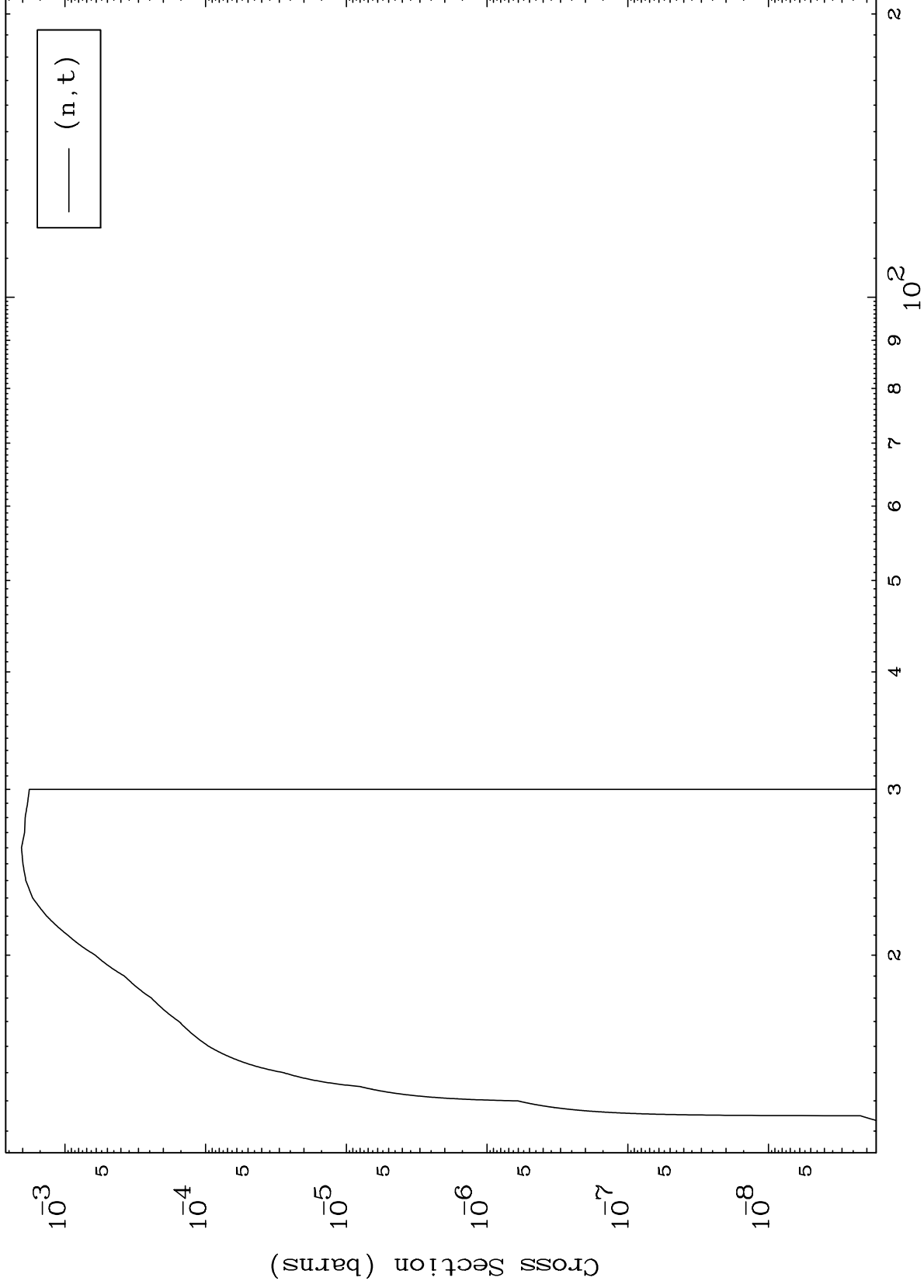
Incident Energy (MeV)

12

MAT 1440

(n,t) Levels  
293 Kelvin Cross Sections

14-Si-33



13

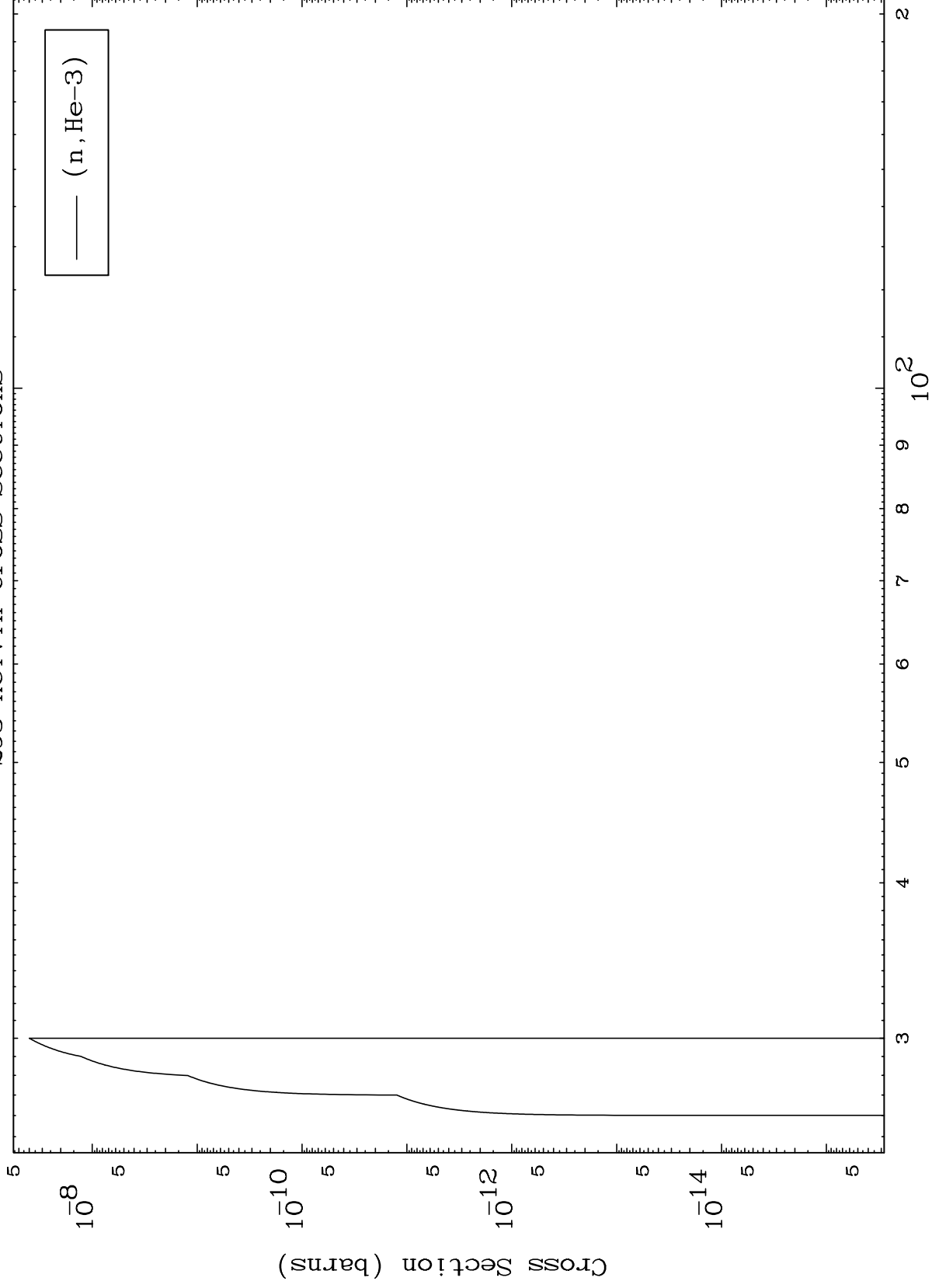
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,He3) Levels  
293 Kelvin Cross Sections

14-Si-33



14

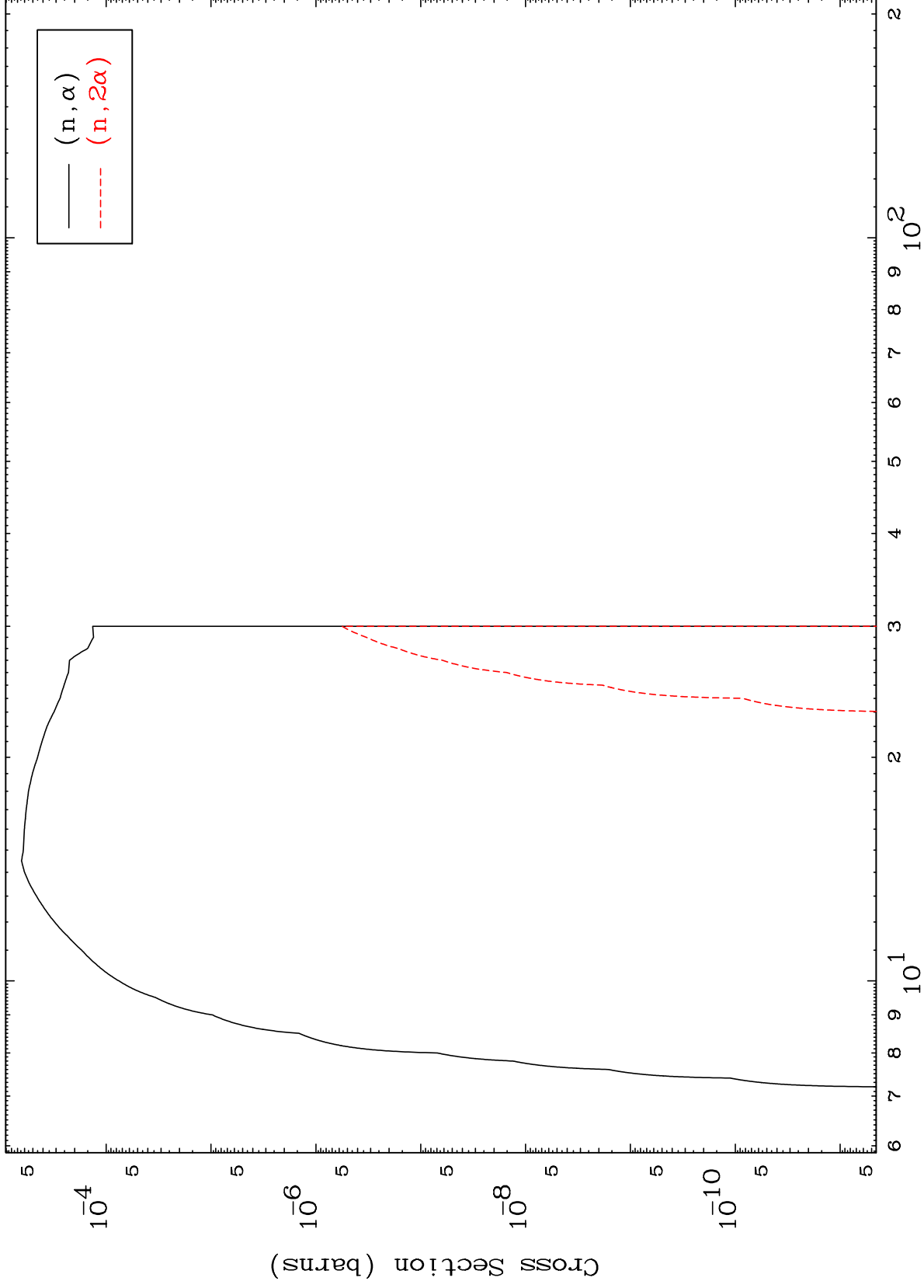
Incident Energy (MeV)

14-Si-33

MAT 1440

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

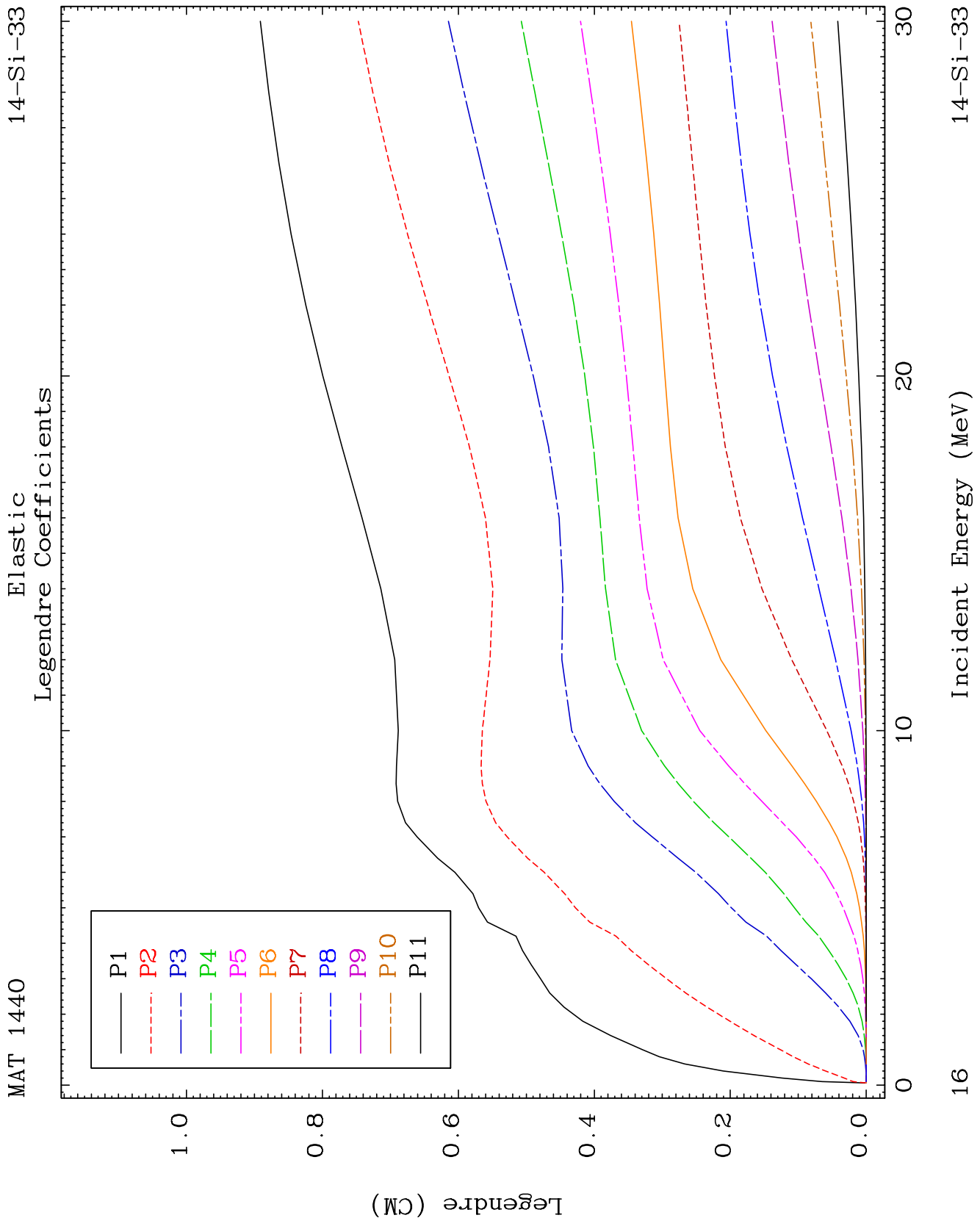
14-Si-33

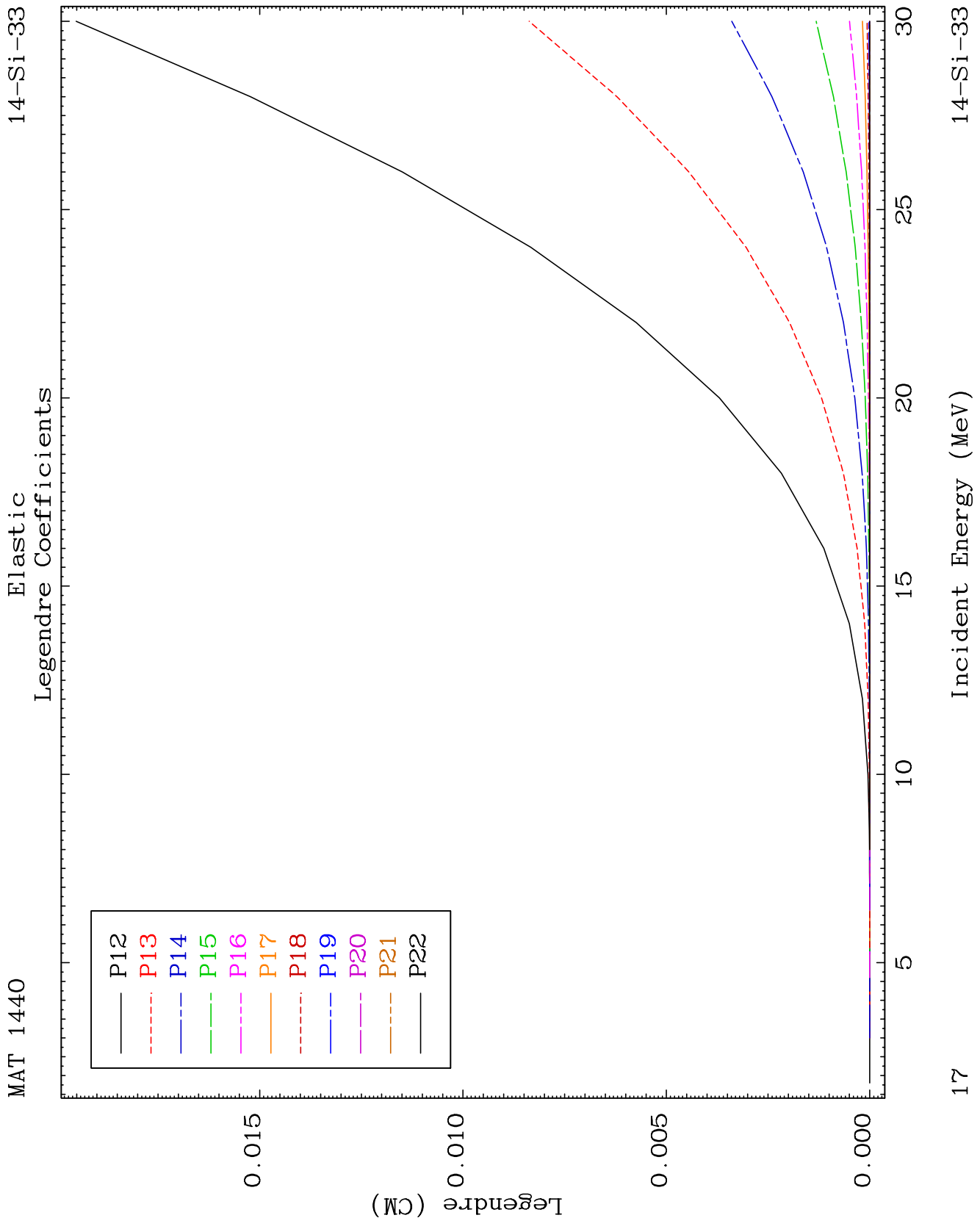


15

Incident Energy (MeV)

14-Si-33





MAT 1440

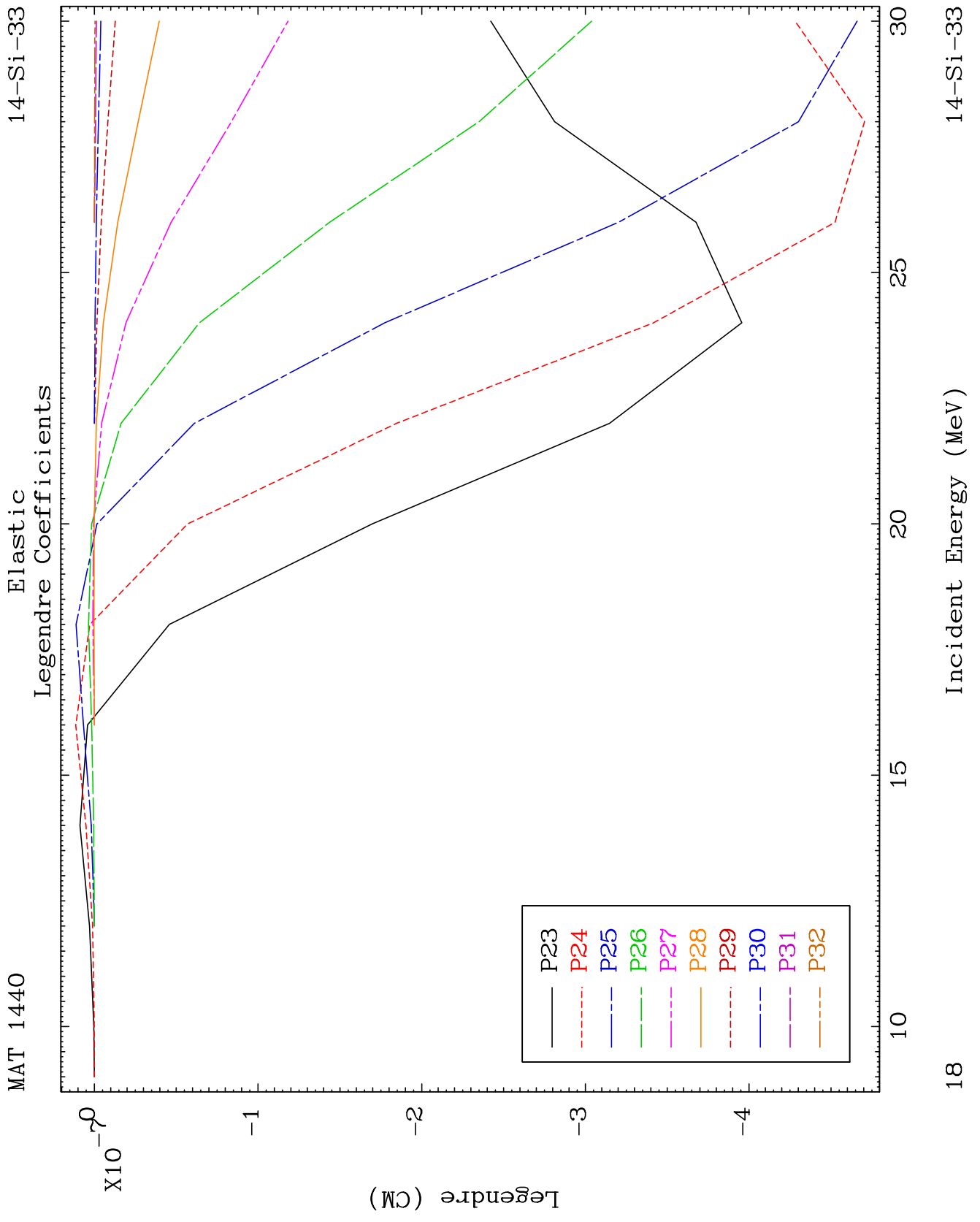
Elastic Legendre Coefficients

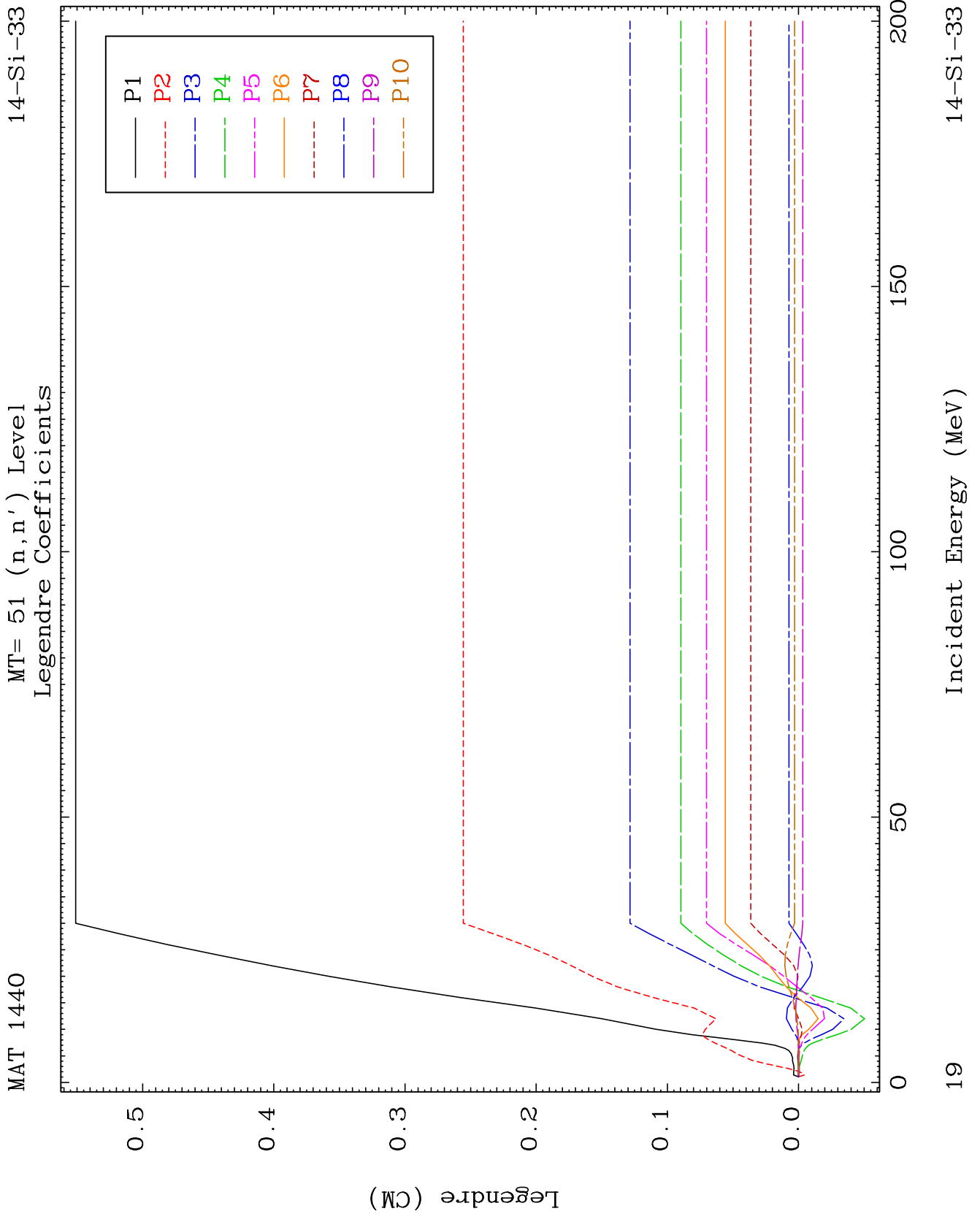
$^{14}\text{Si-33}$

17

Incident Energy (MeV)

$^{14}\text{Si-33}$





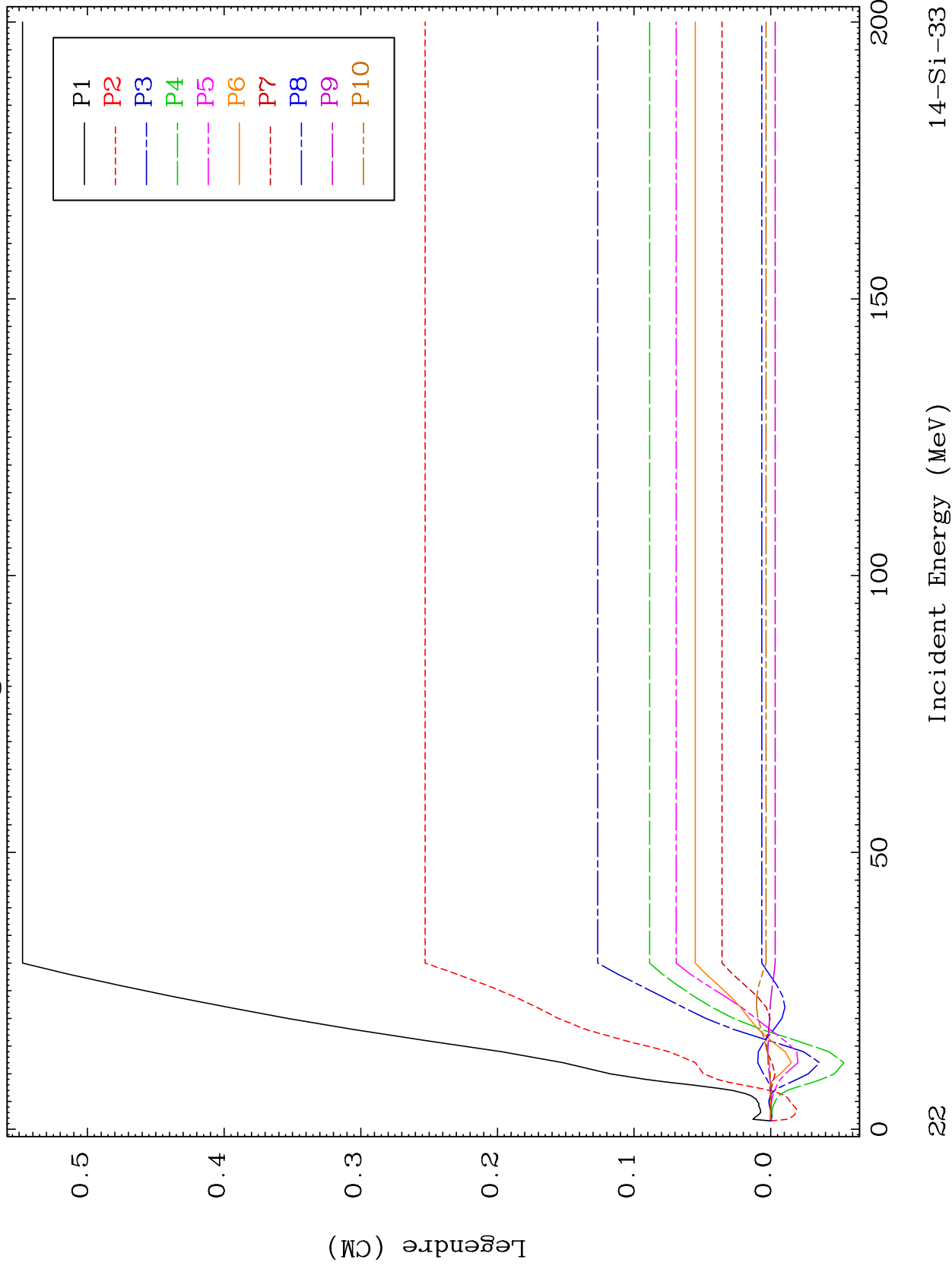




MAT 1440

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

14-Si-33



14-Si-33

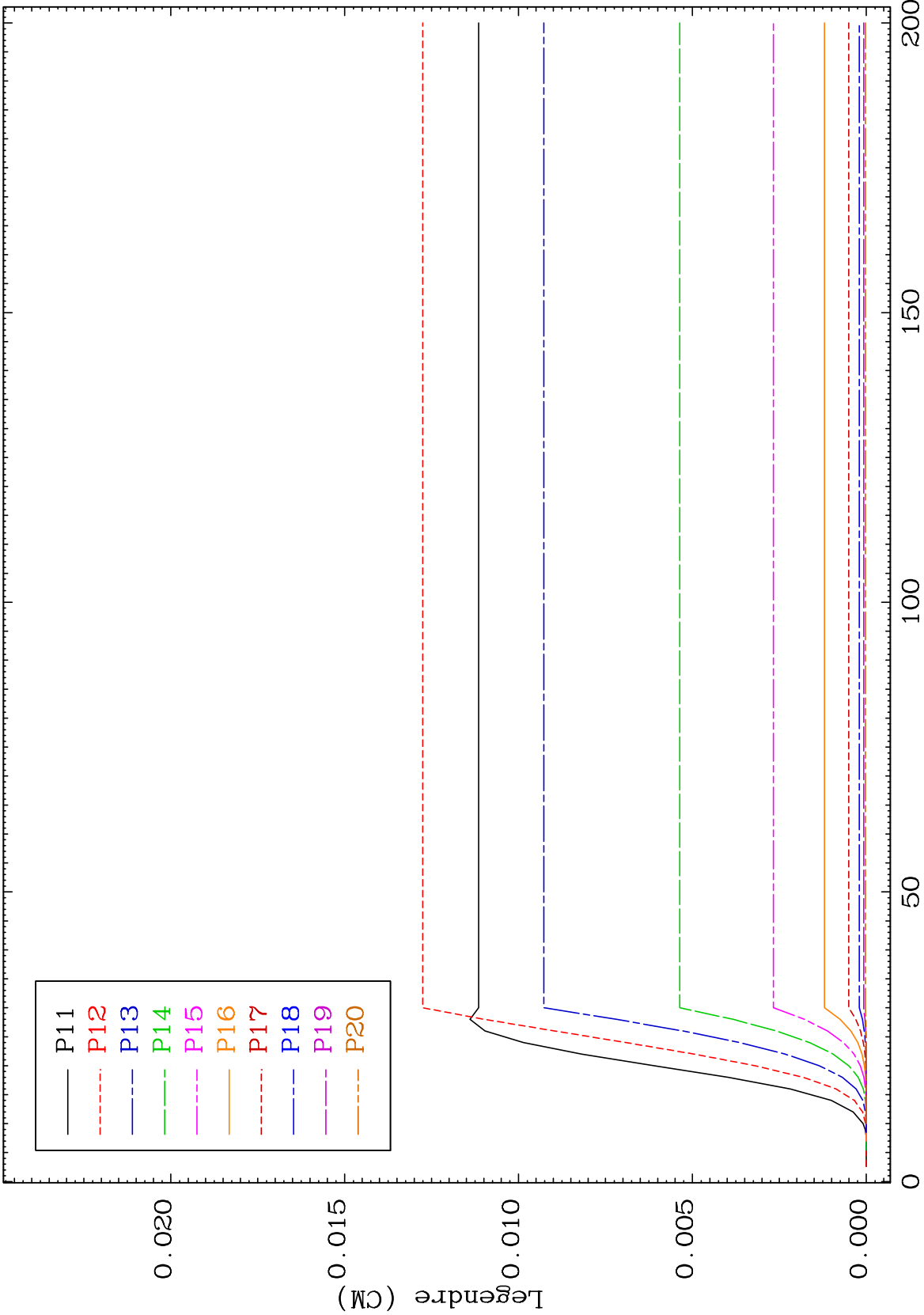
Incident Energy (MeV)

22

MAT 1440

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

14-Si-33

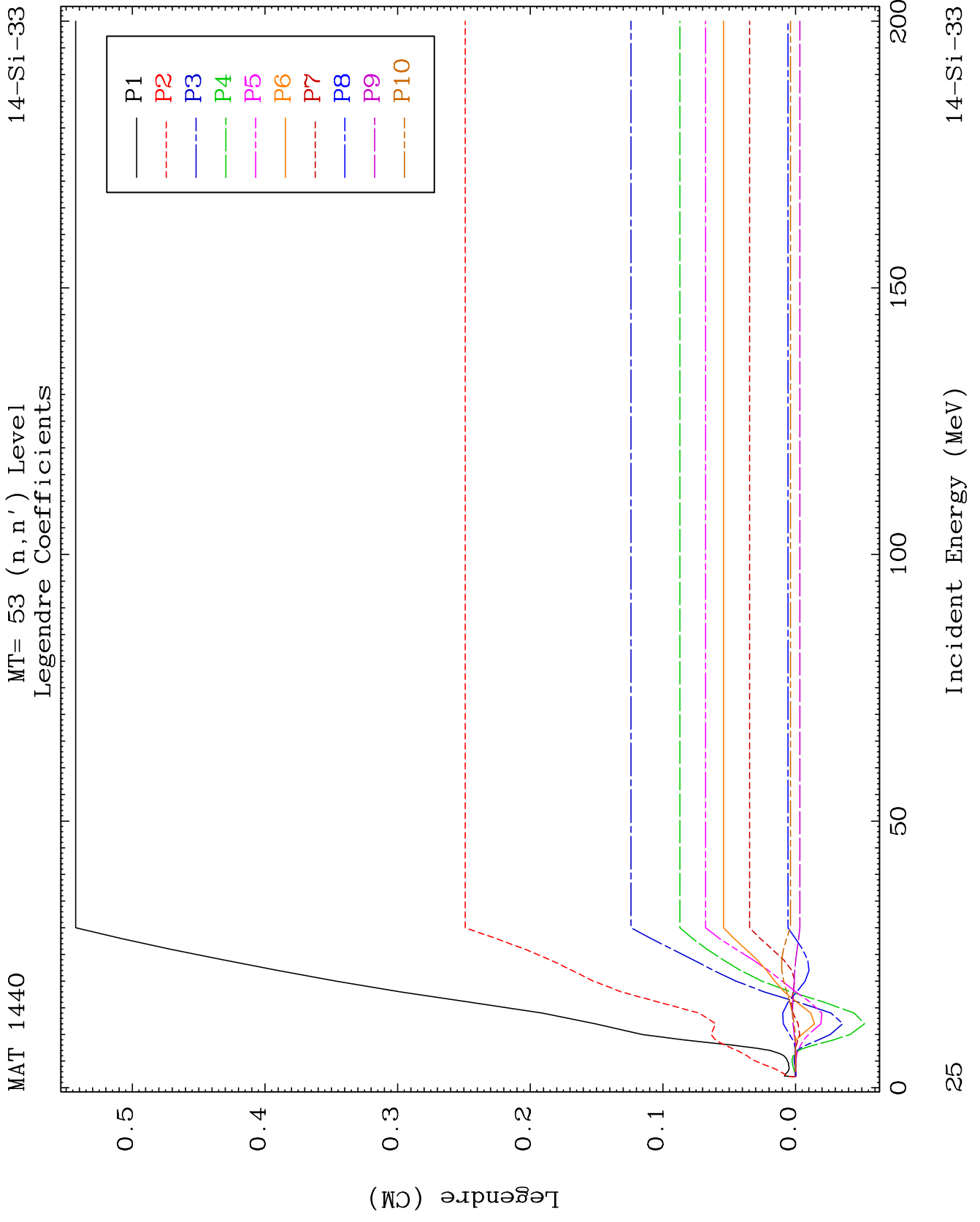


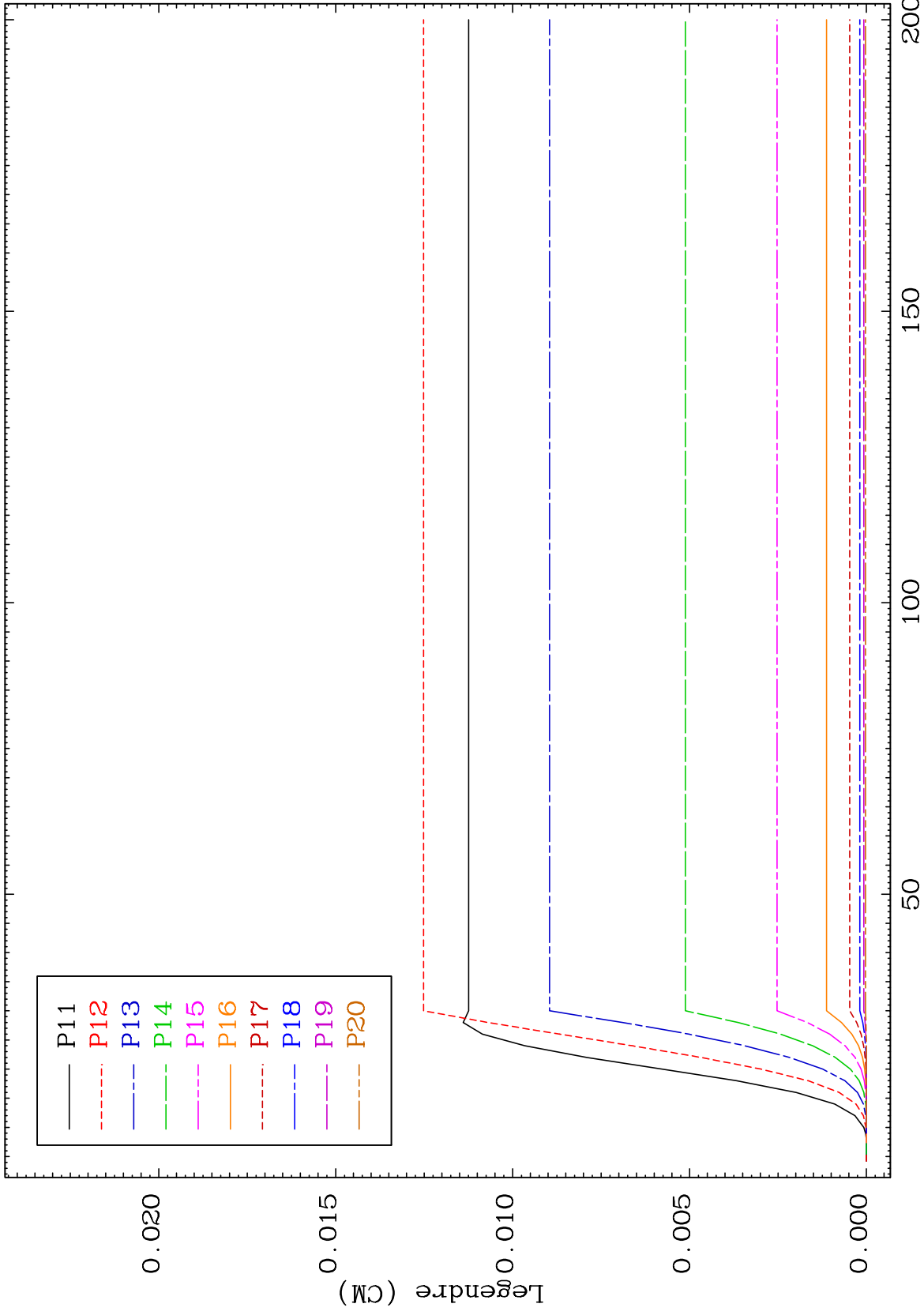
23

Incident Energy (MeV)

14-Si-33



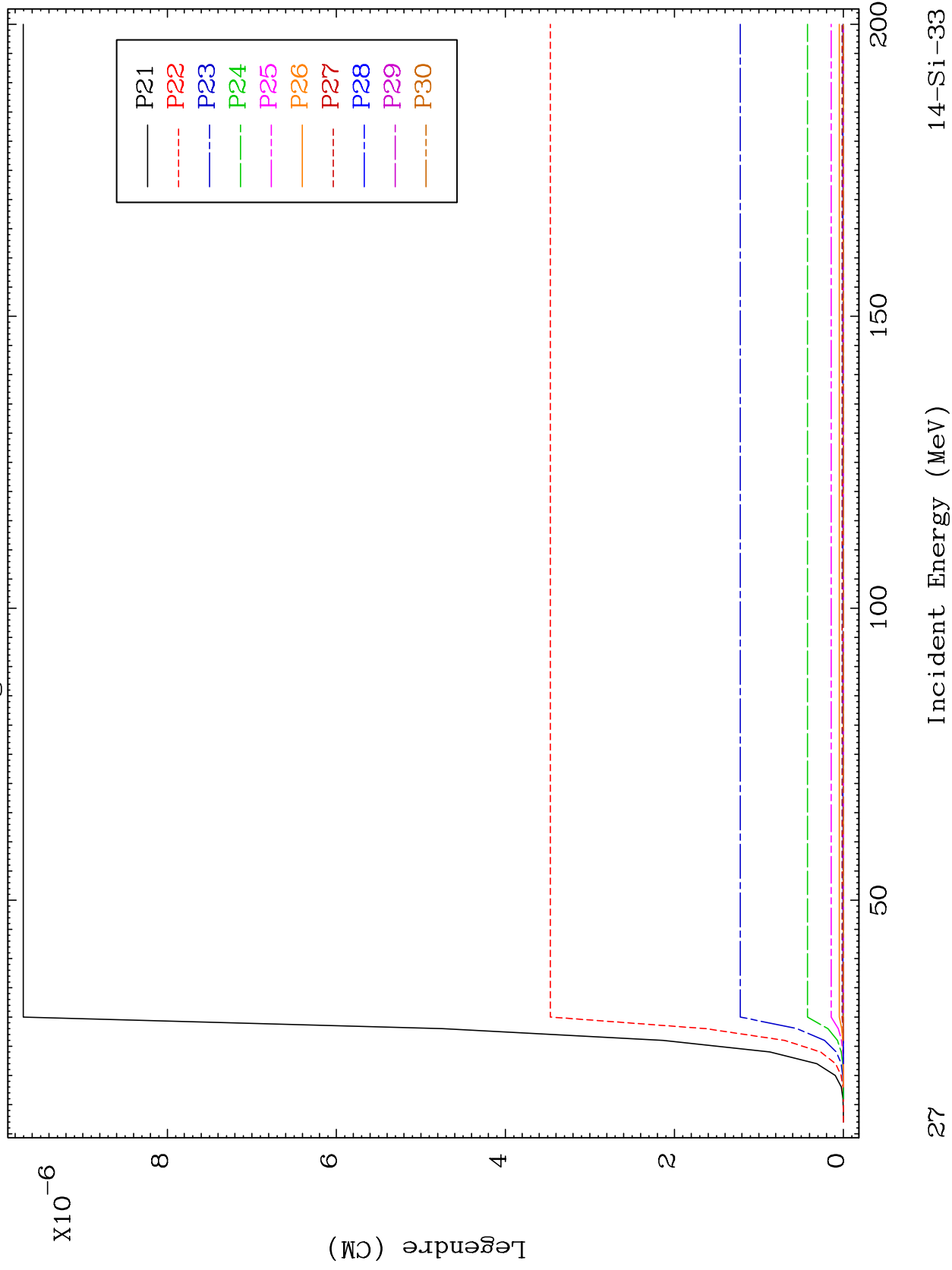




MAT 1440

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

14-Si-33



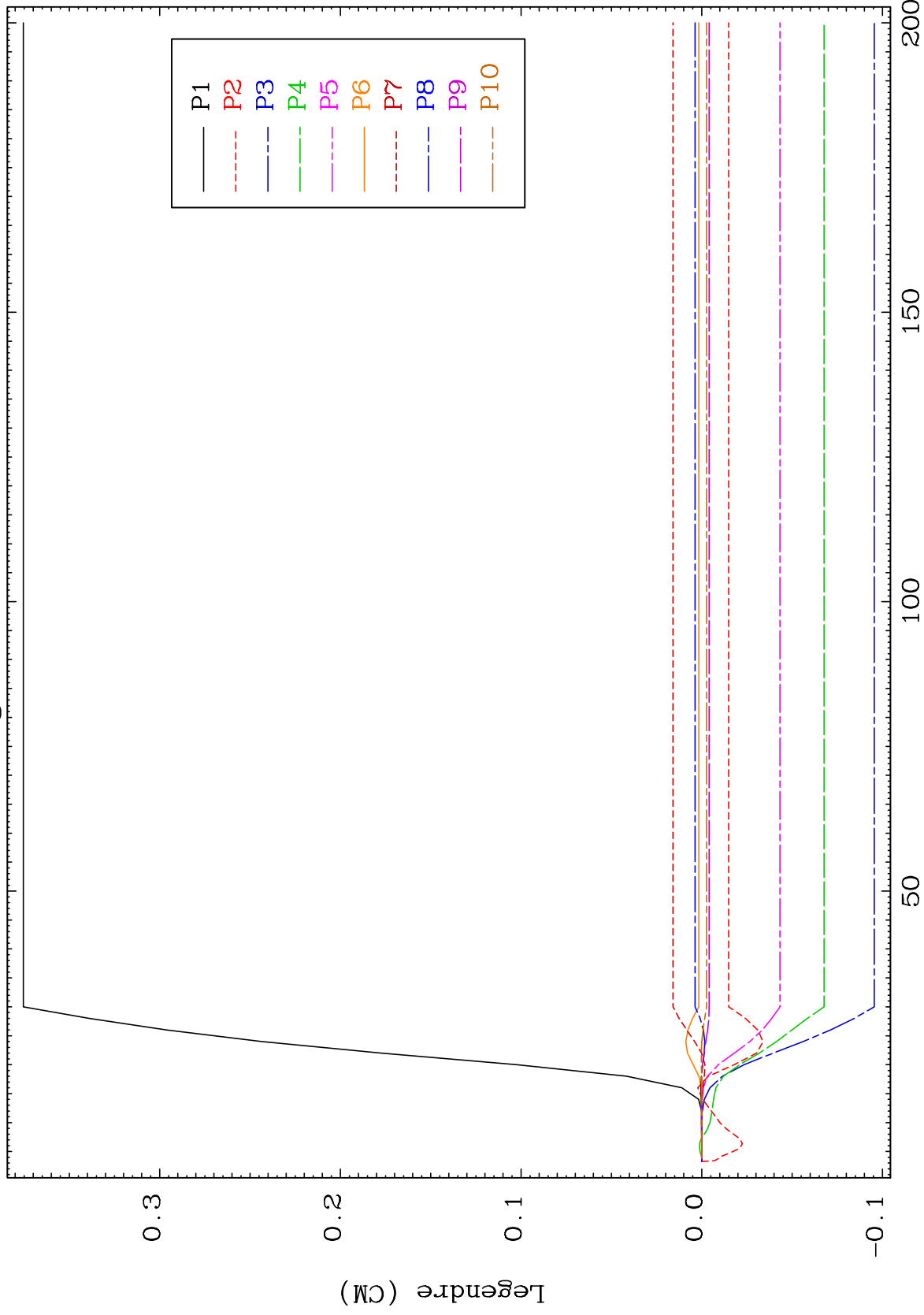
27

14-Si-33

MAT 1440

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

14-Si-33



28

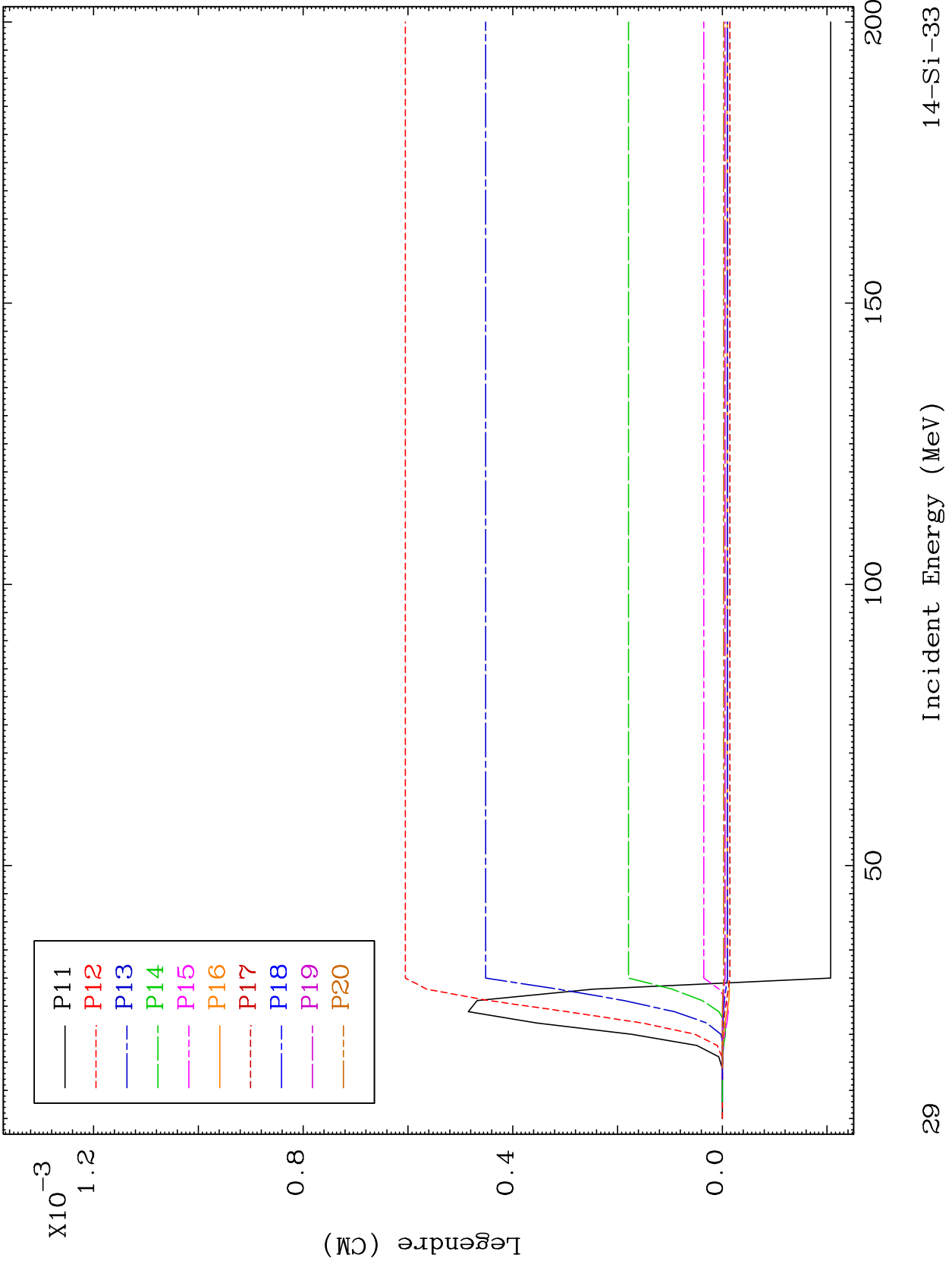
Incident Energy (MeV)

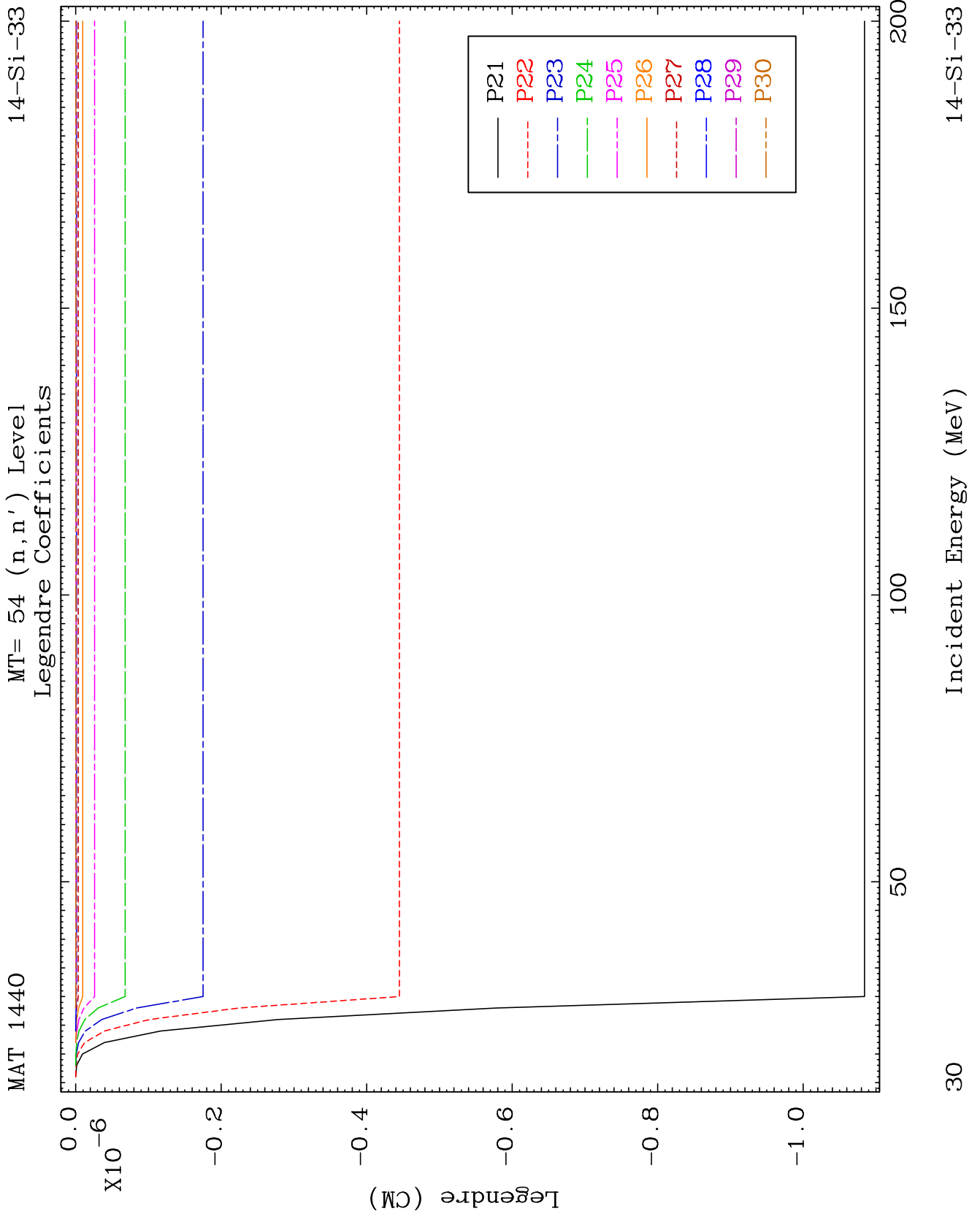
14-Si-33

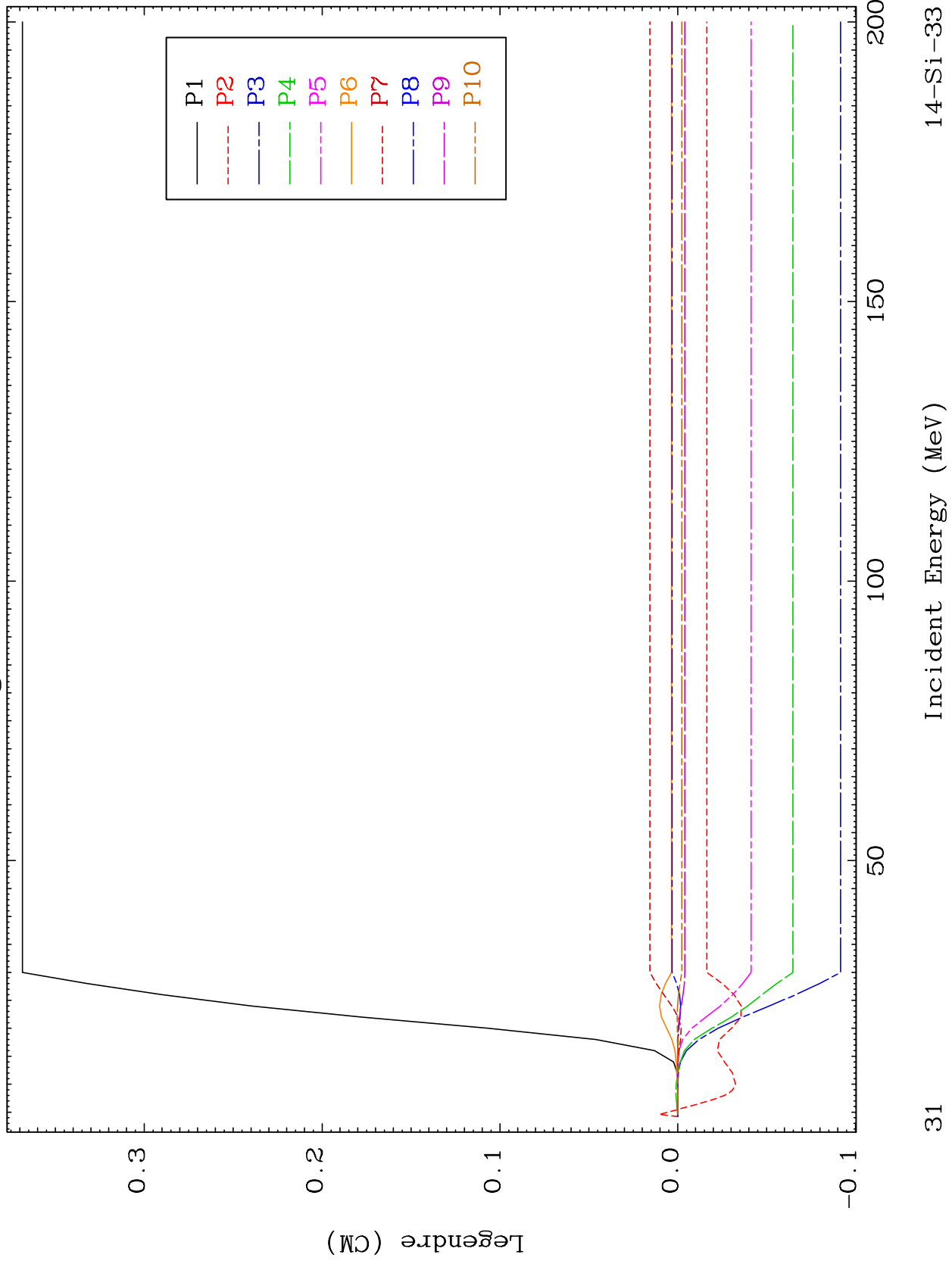
MAT 1440

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

14-Si-33



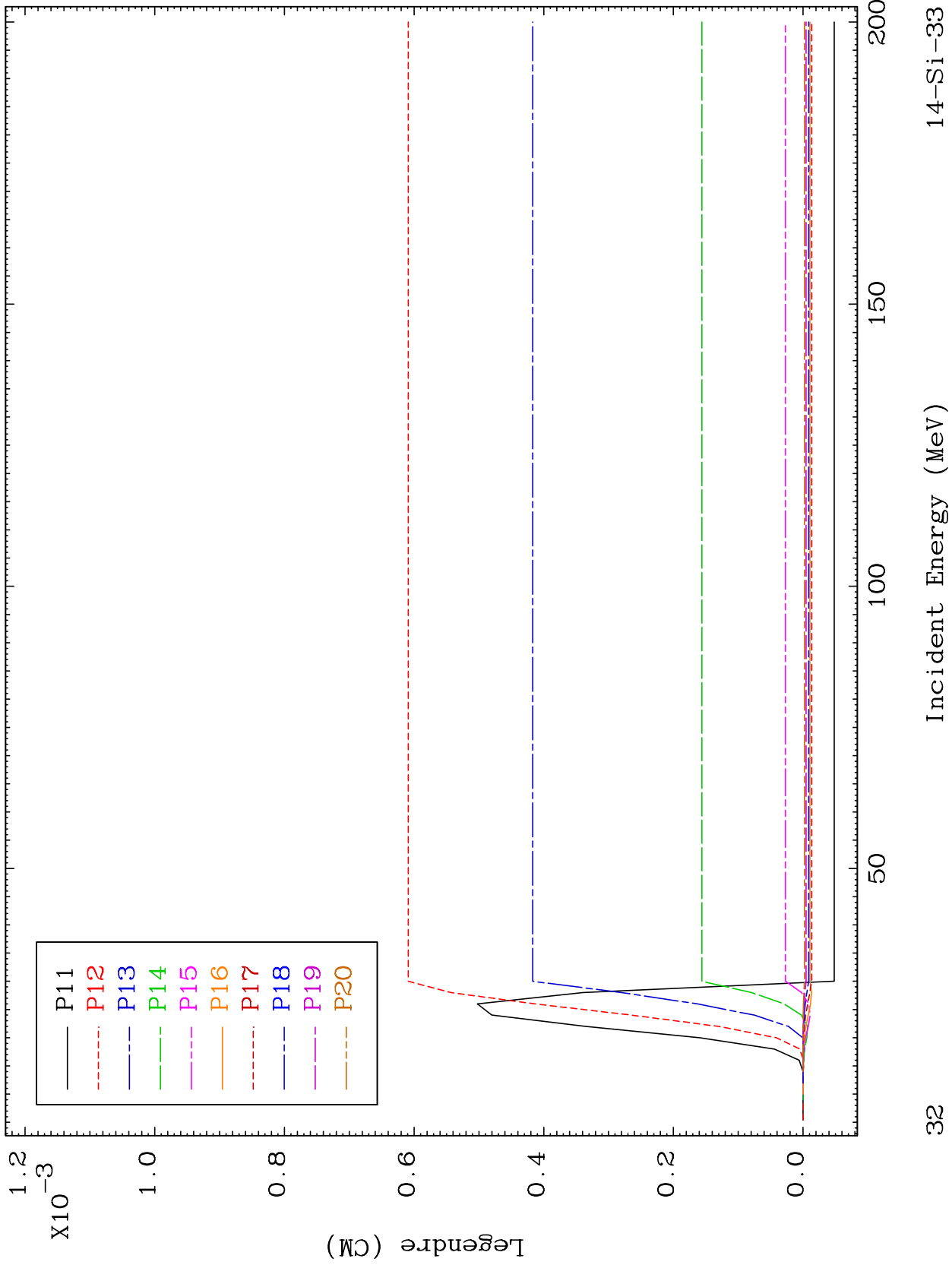




MAT 1440

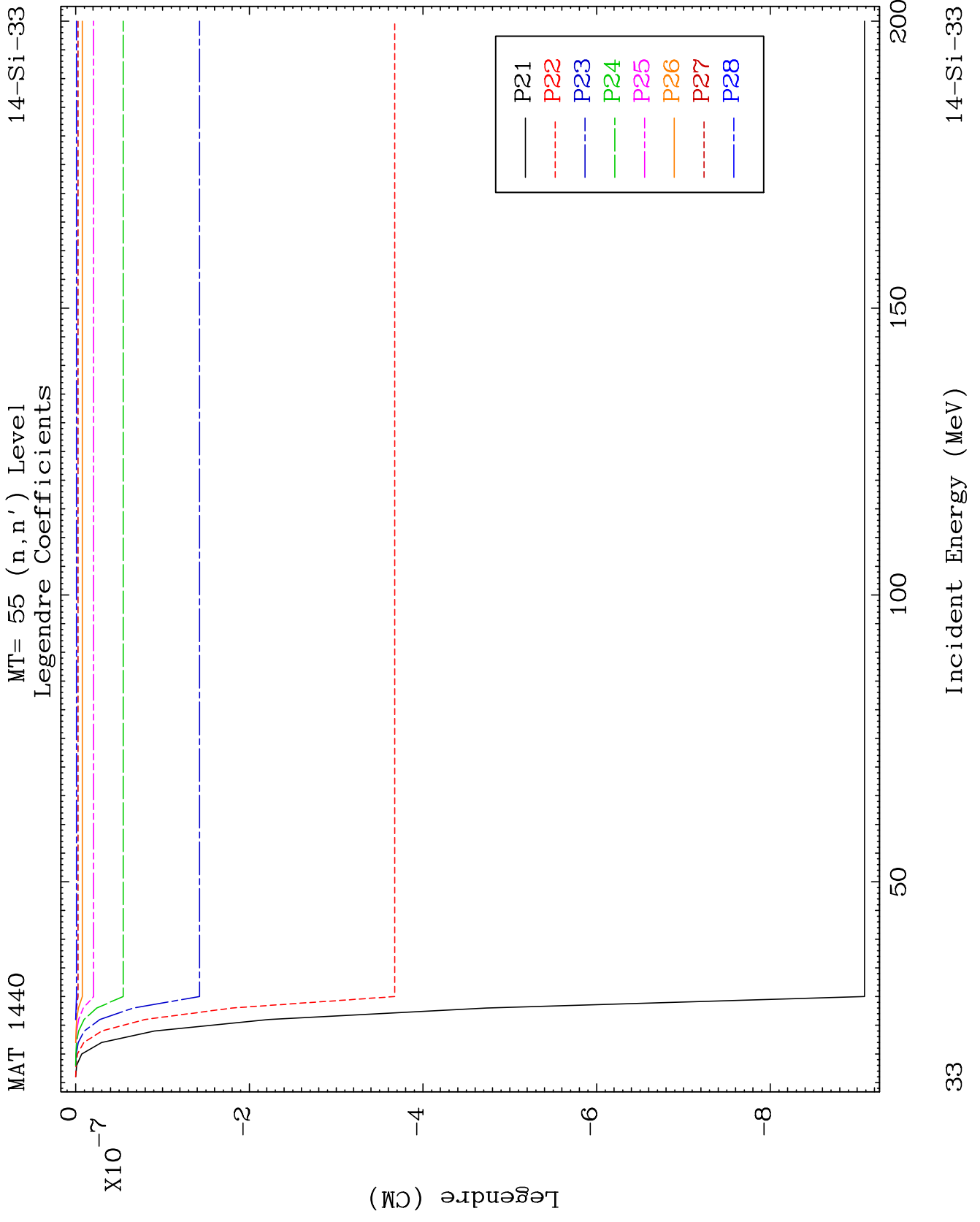
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Legendre Coefficients

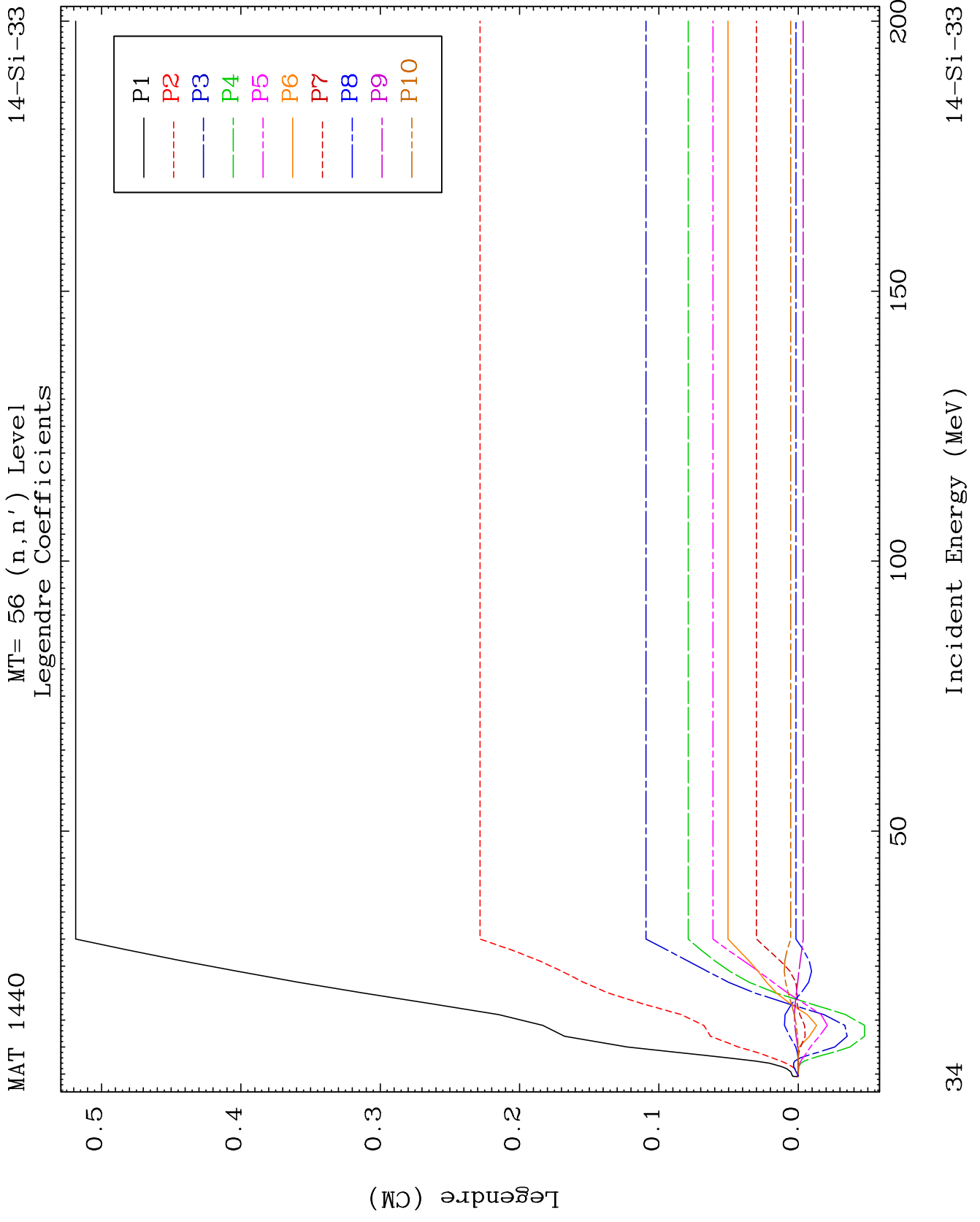
14-Si-33



32

14-Si-33

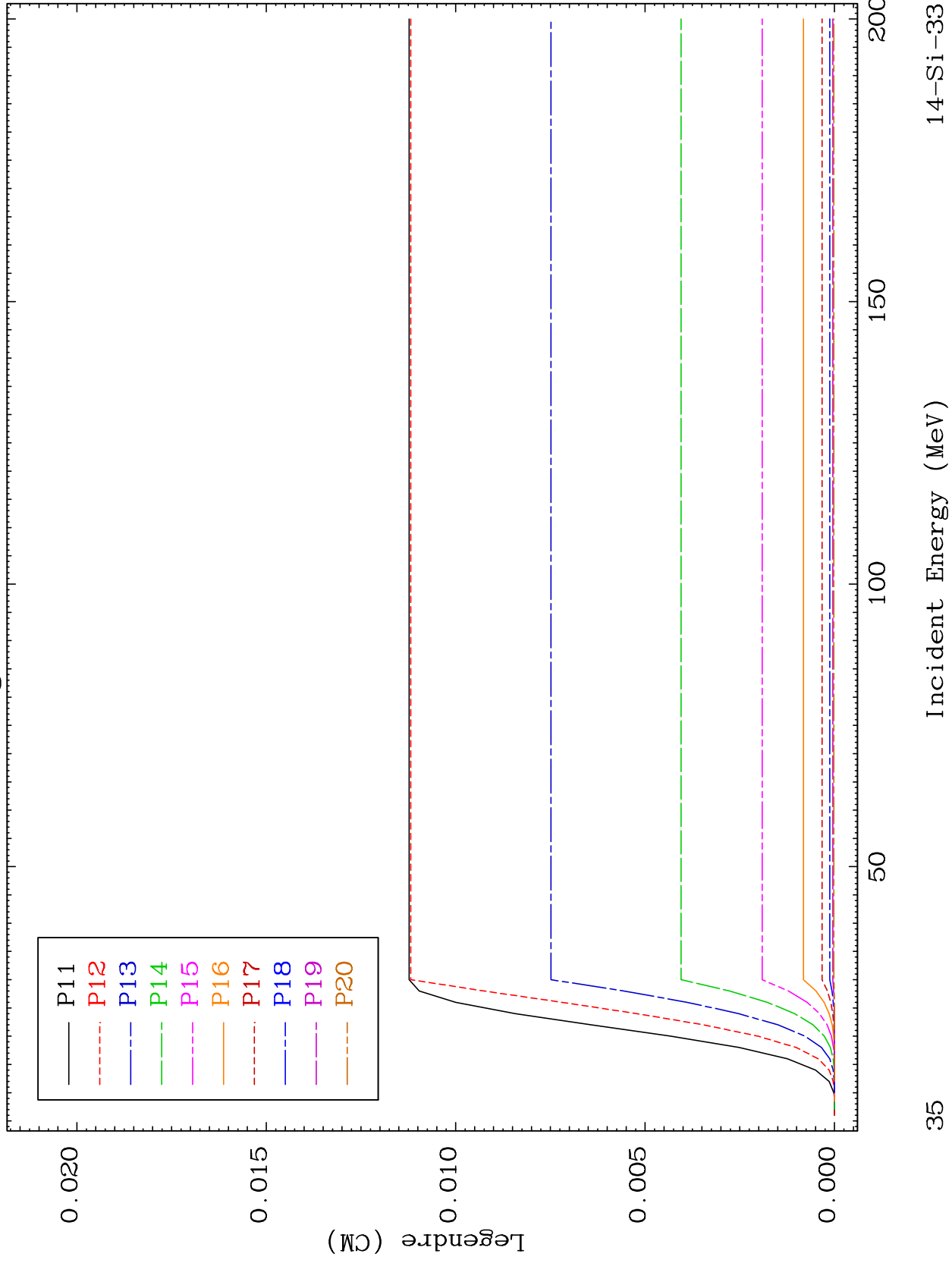




MAT 1440

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Legendre Coefficients

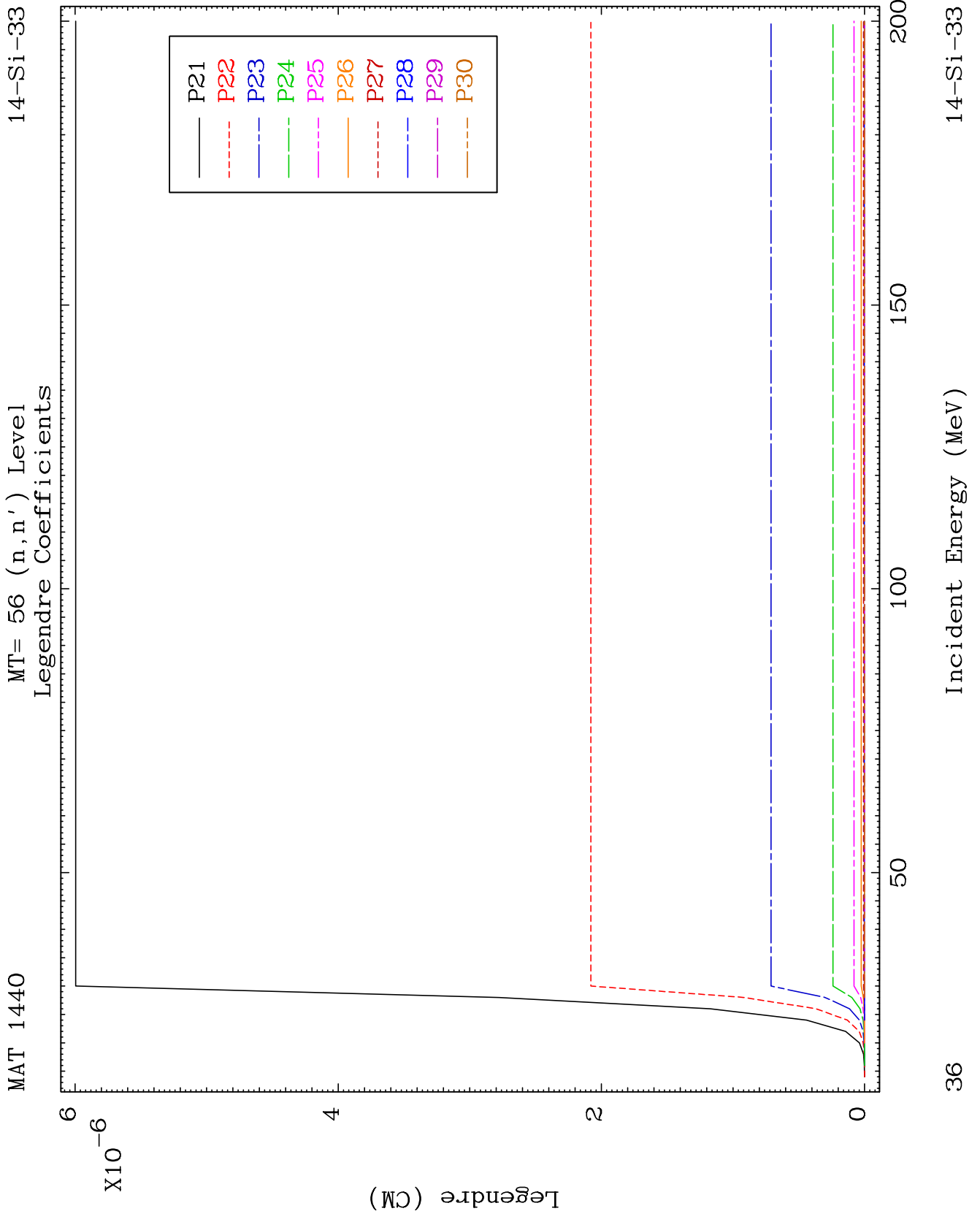
14-Si-33



35

Incident Energy (MeV)

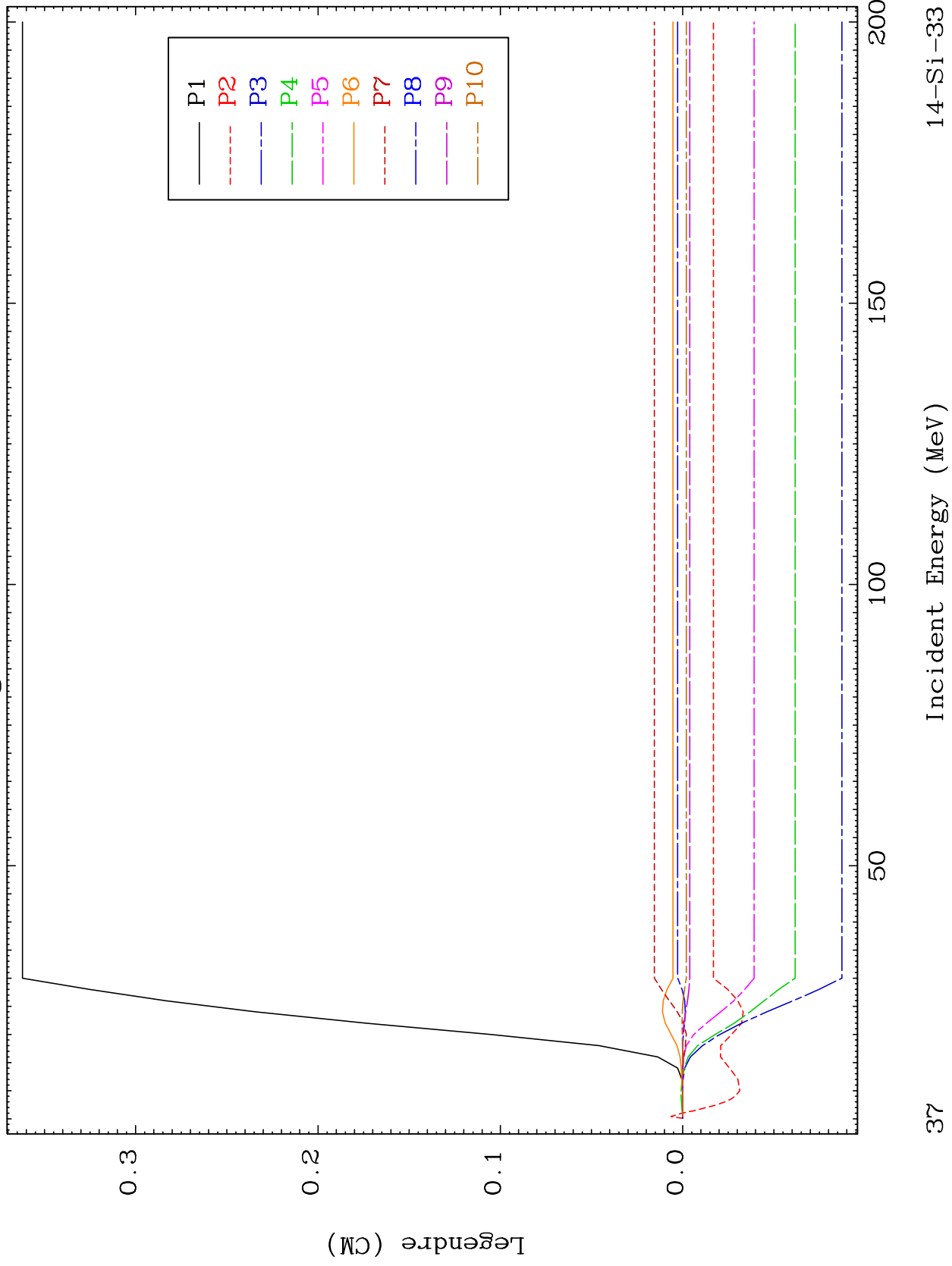
14-Si-33



MAT 1440

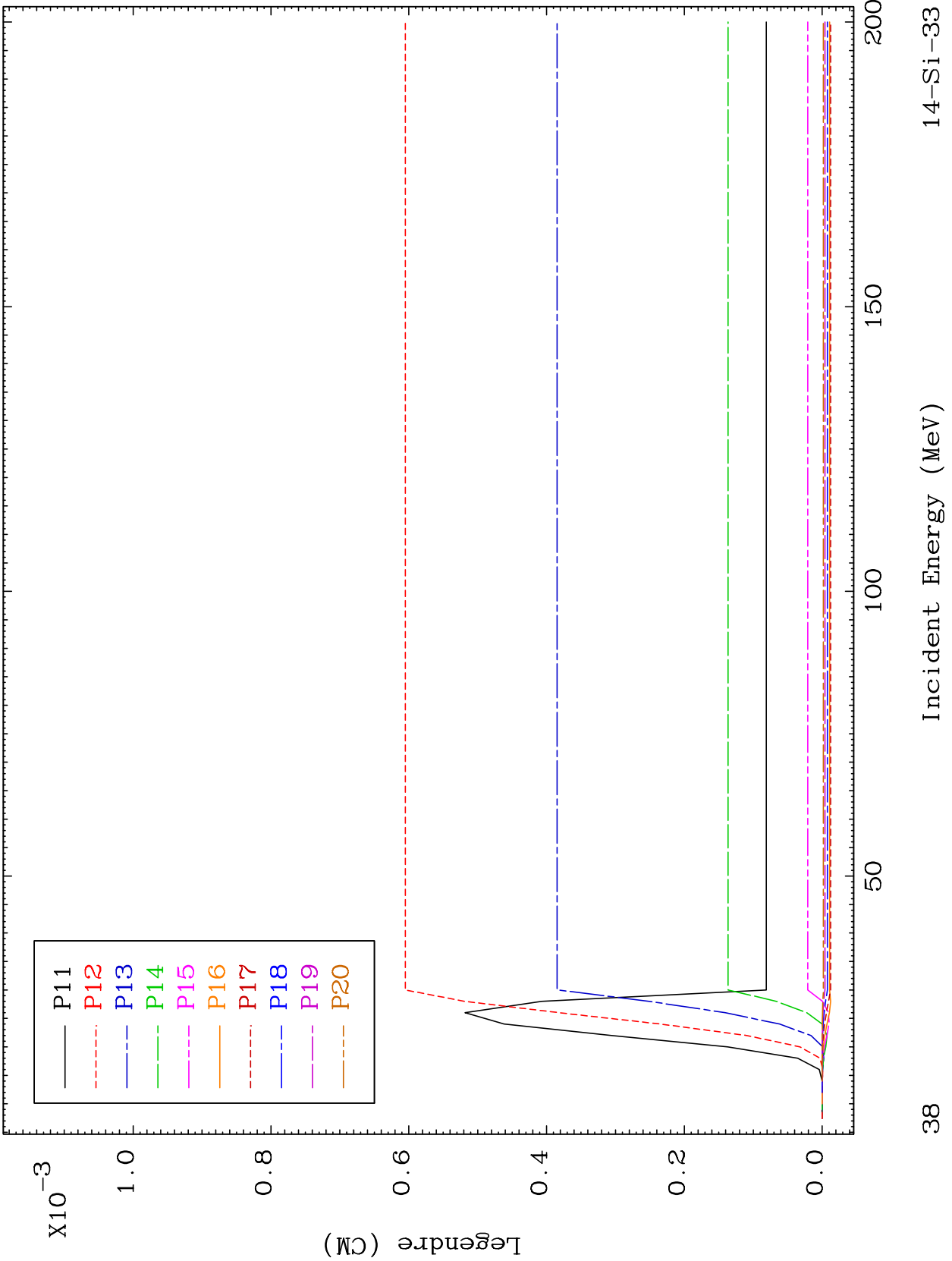
MT= 57 (n,n') Level  
Legendre Coefficients

14-Si-33

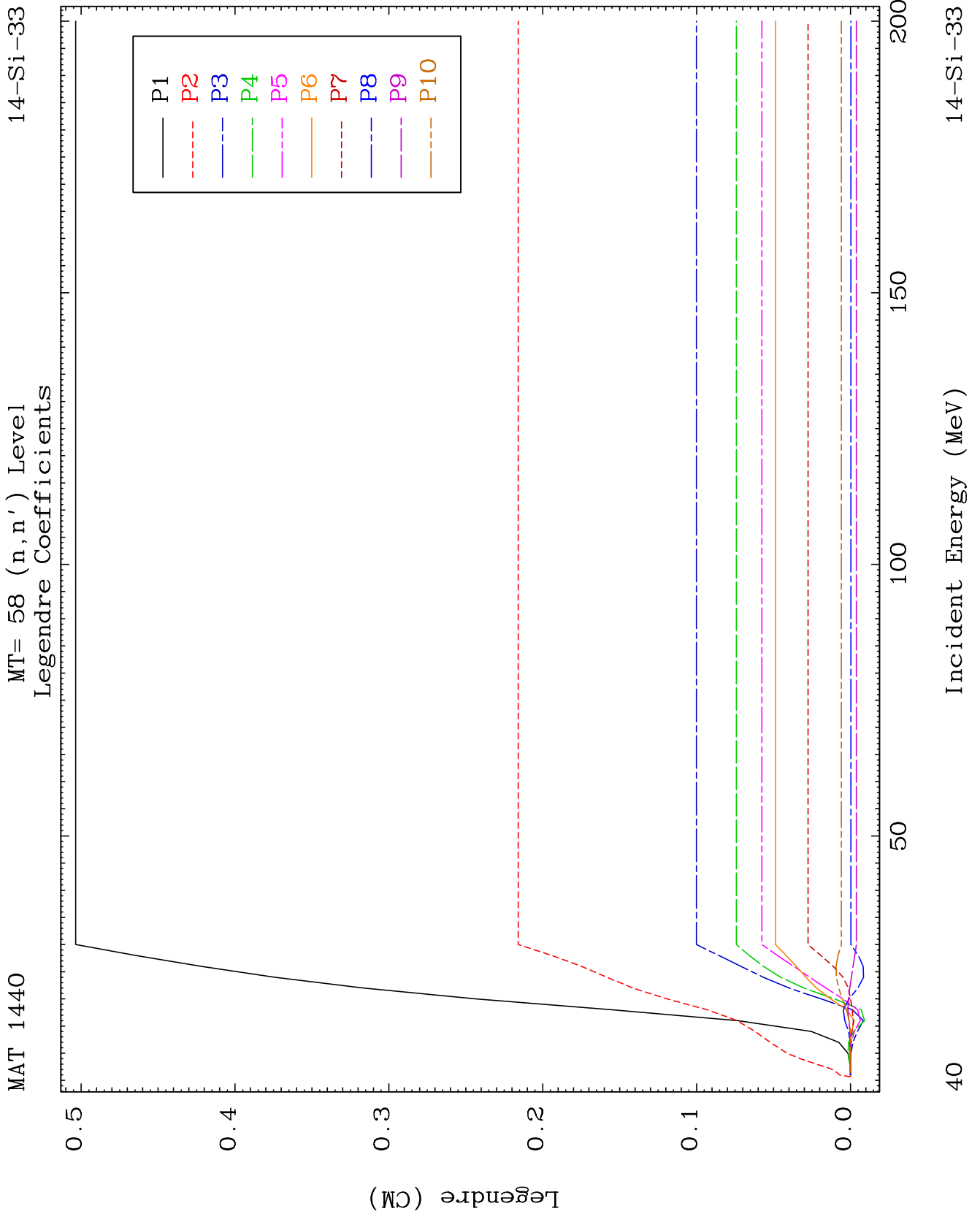


37

14-Si-33



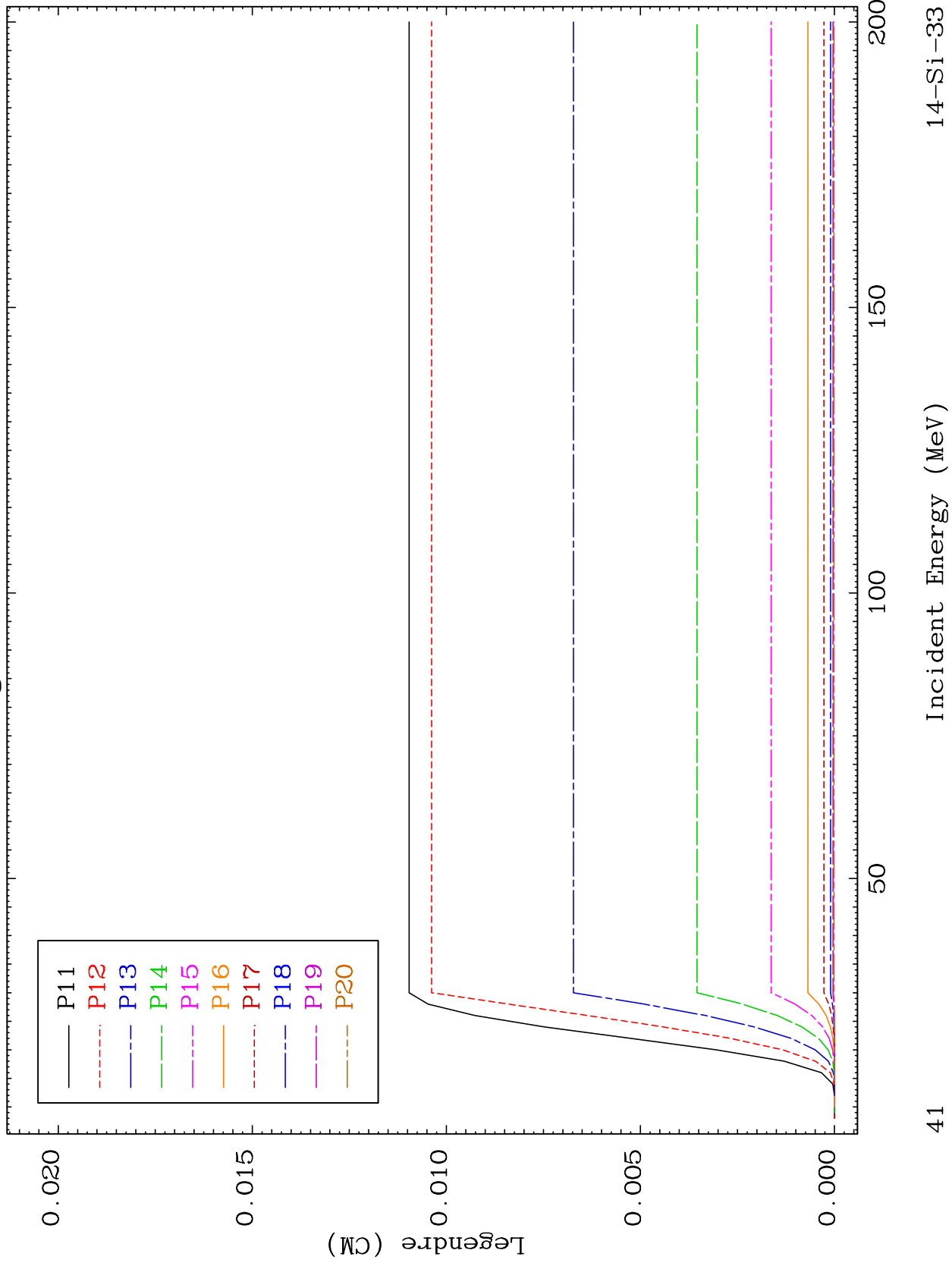




MAT 1440

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

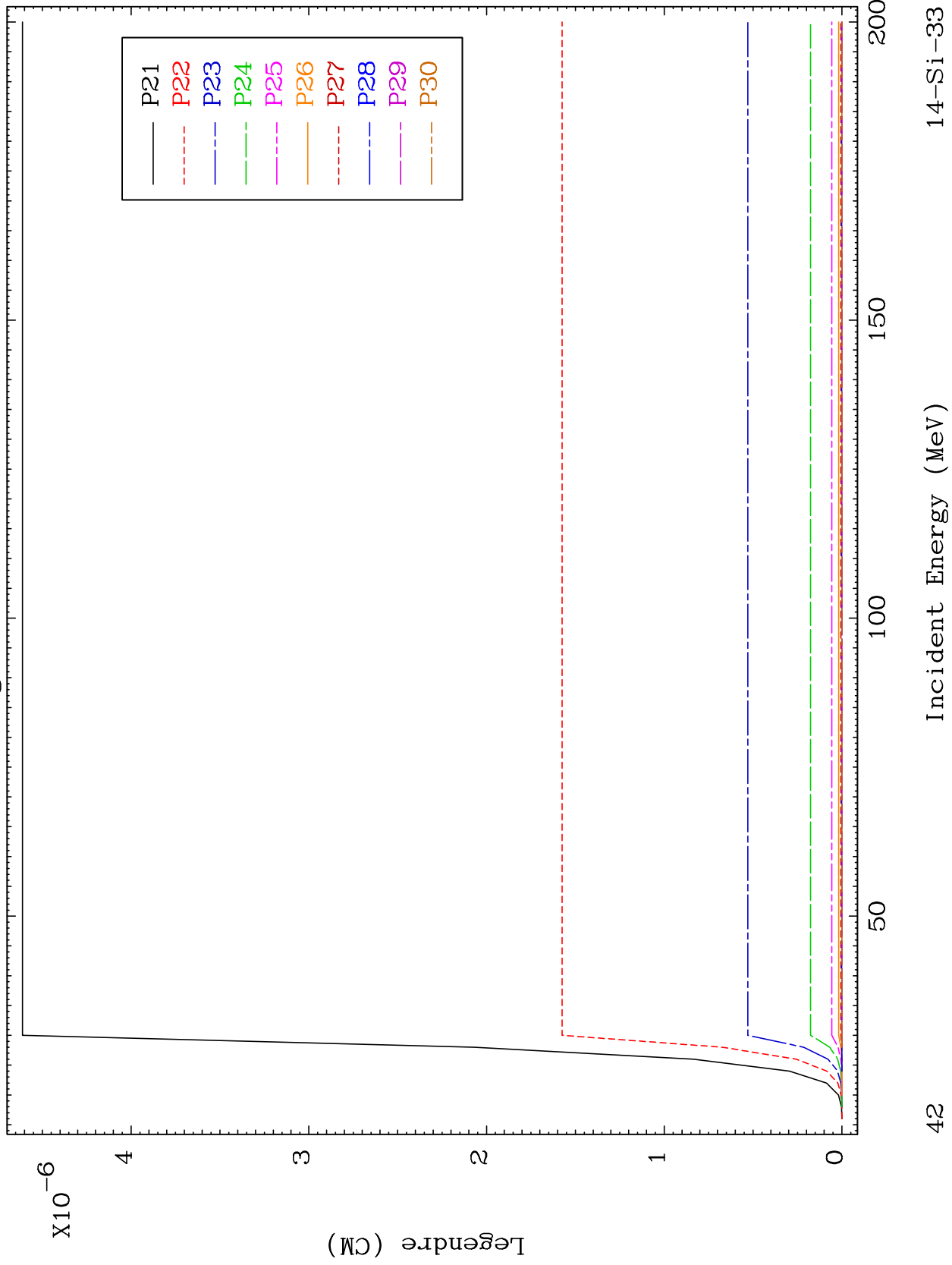
14-Si-33



MAT 1440

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

14-Si-33



42

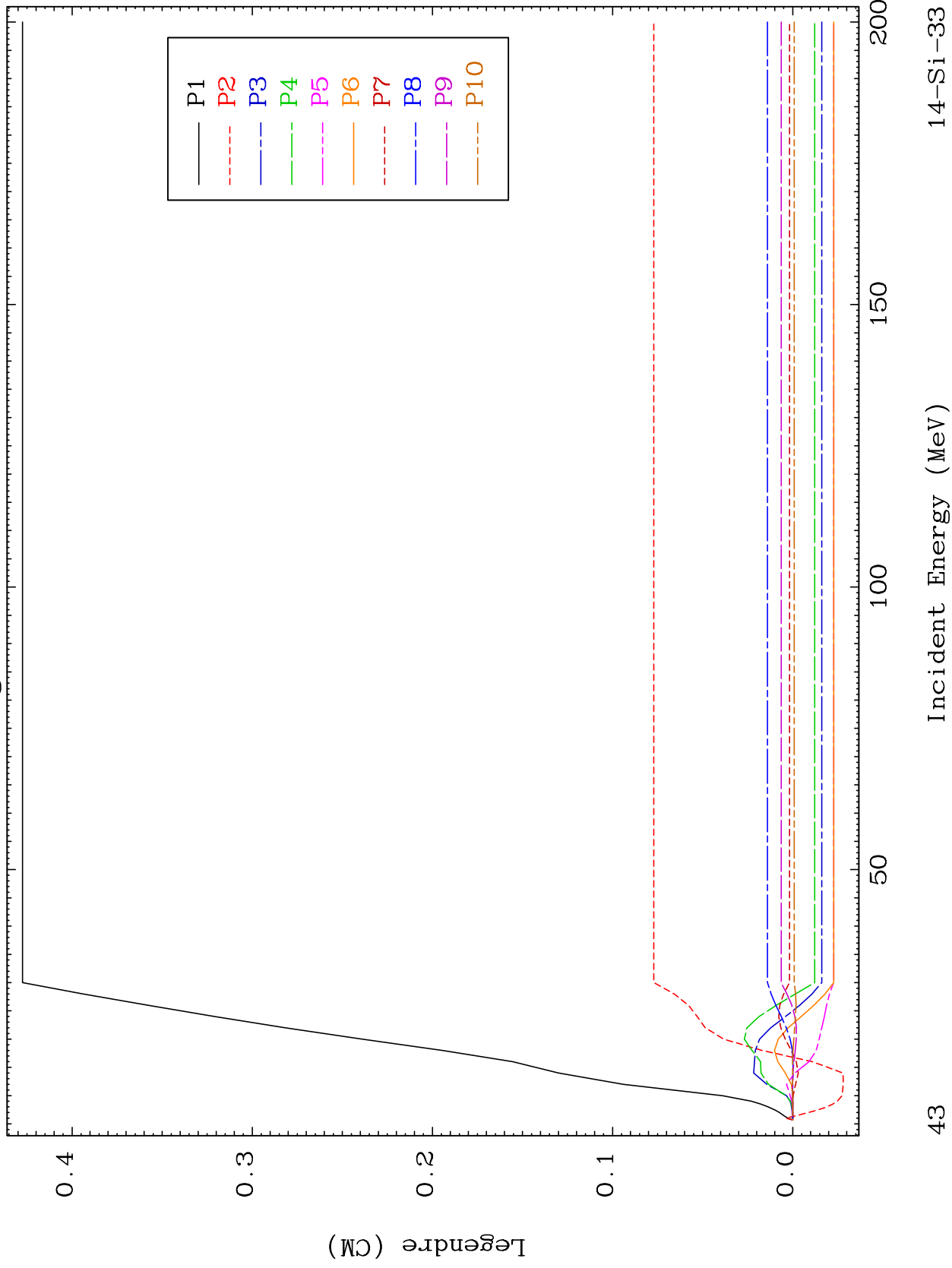
Incident Energy (MeV)

14-Si-33

MAT 1440

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

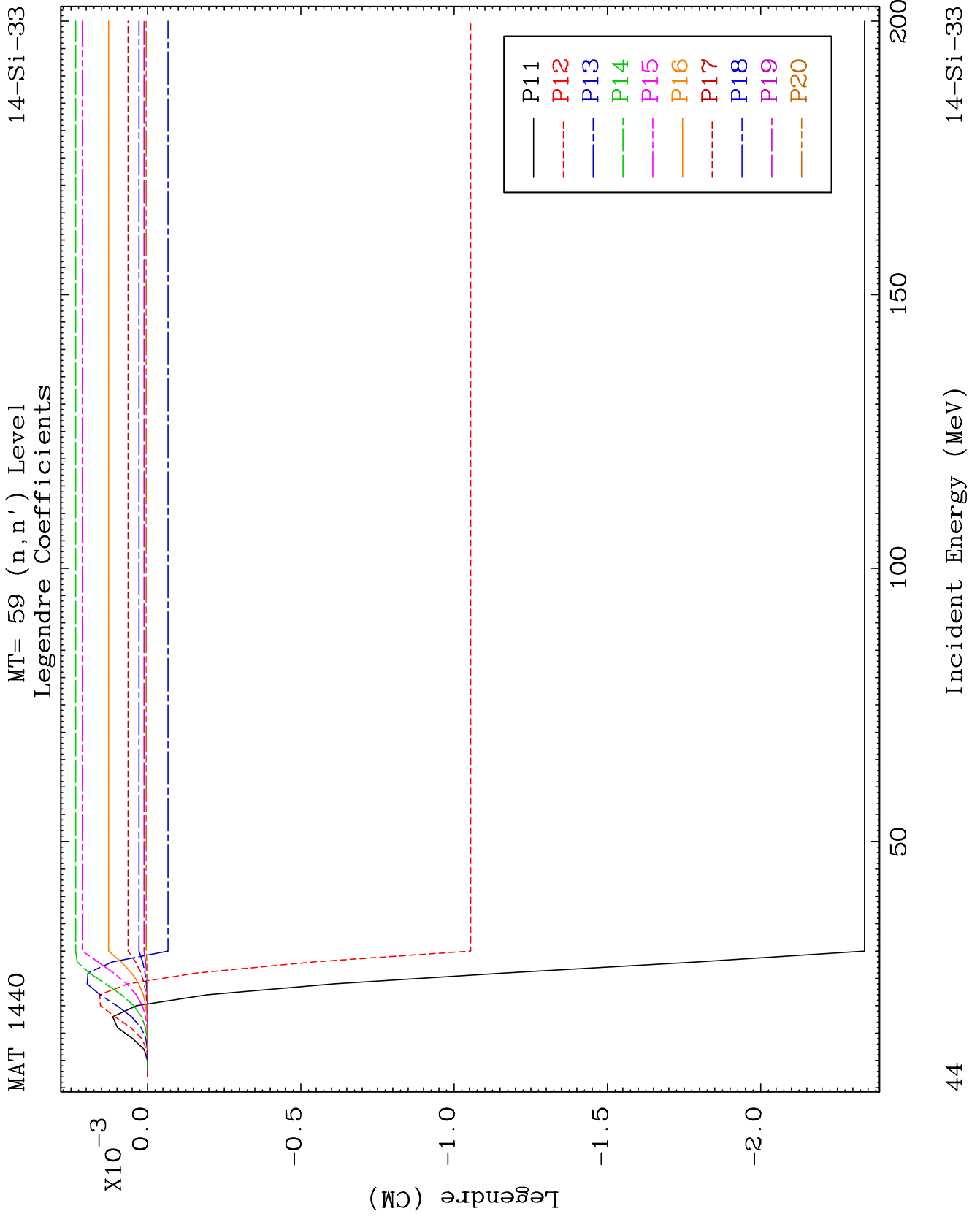
14-Si-33



14-Si-33

Incident Energy (MeV)

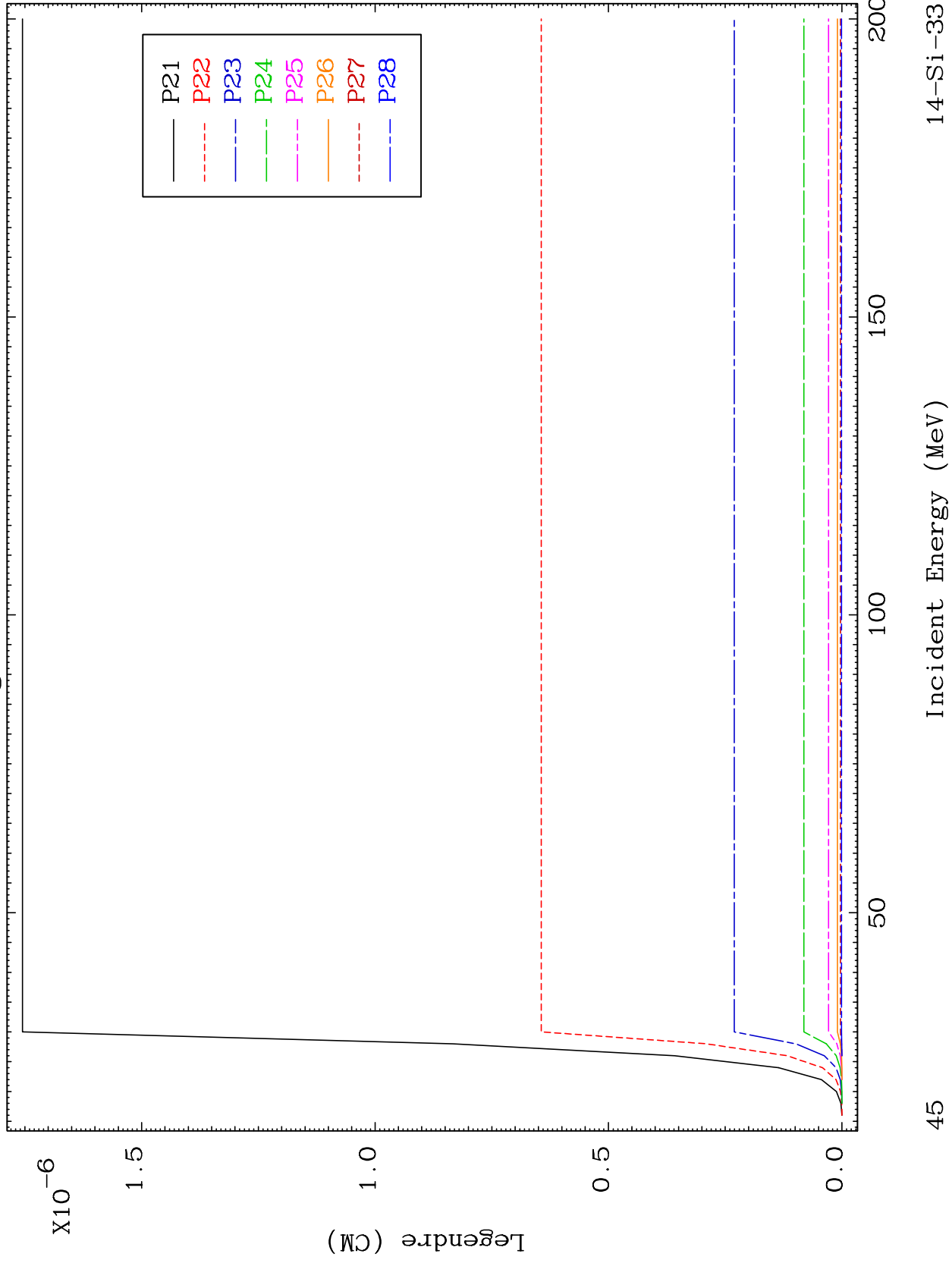
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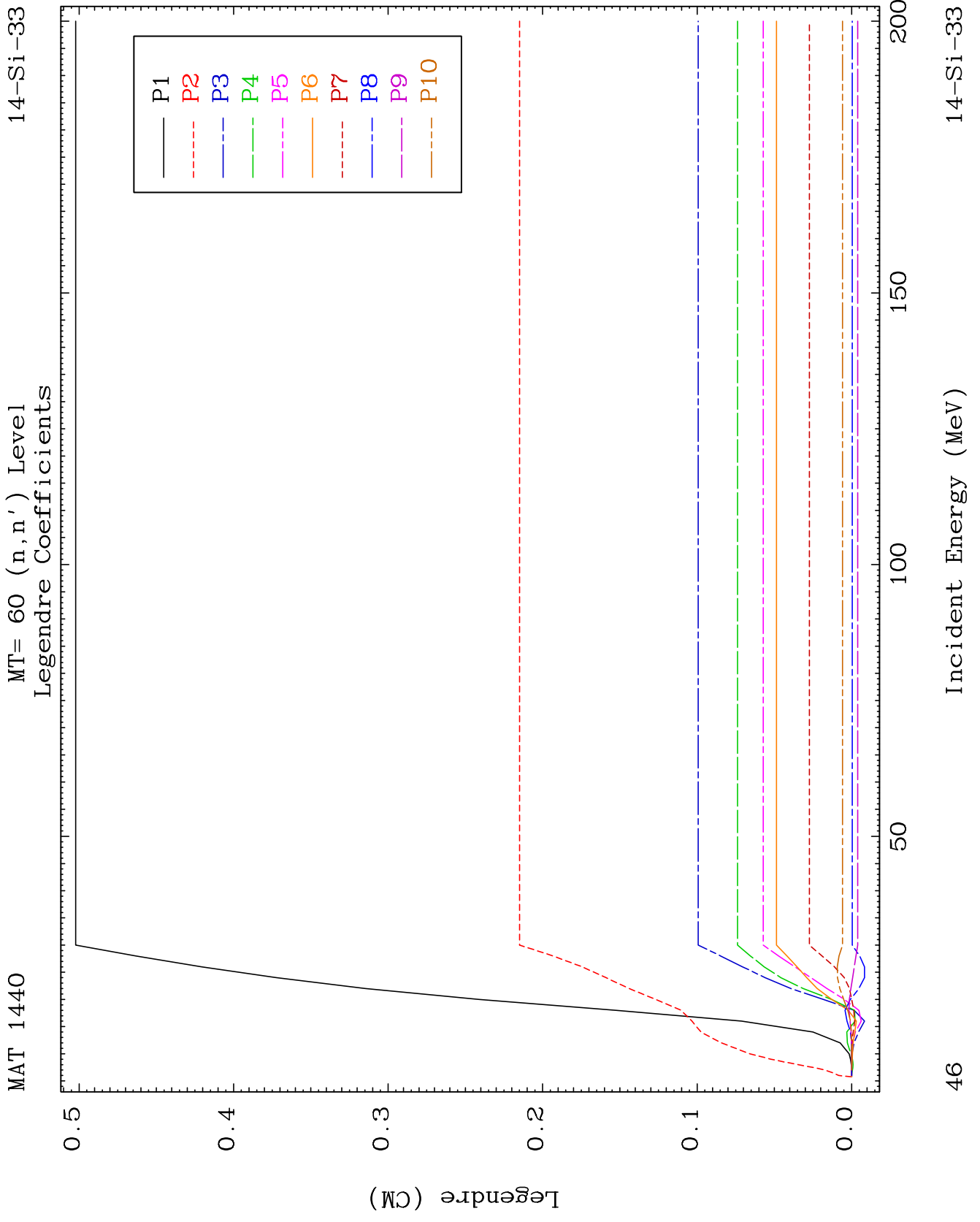


MAT 1440

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

14-Si-33

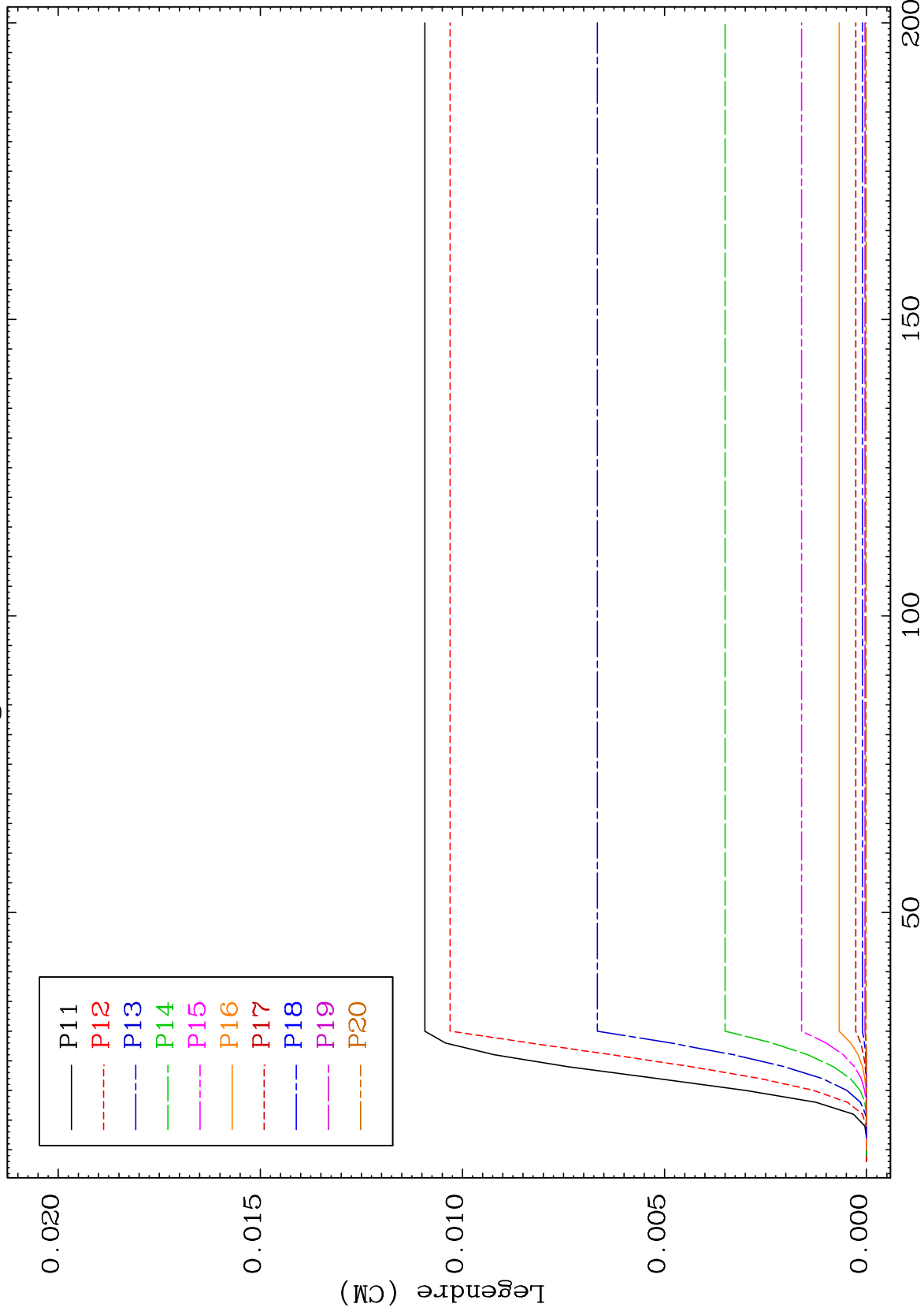




MAT 1440

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

14-Si-33



47

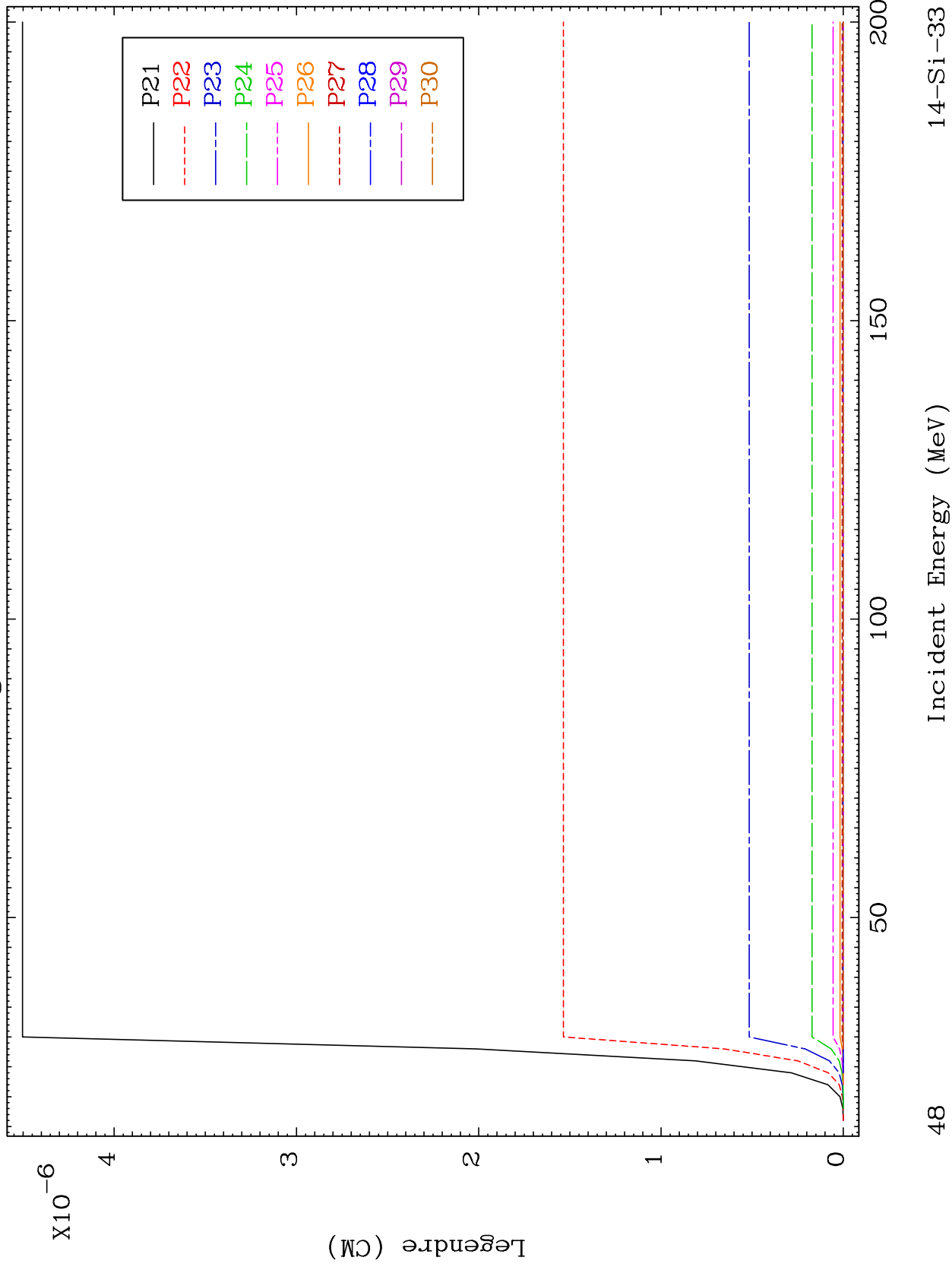
Incident Energy (MeV)

14-Si-33

MAT 1440

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

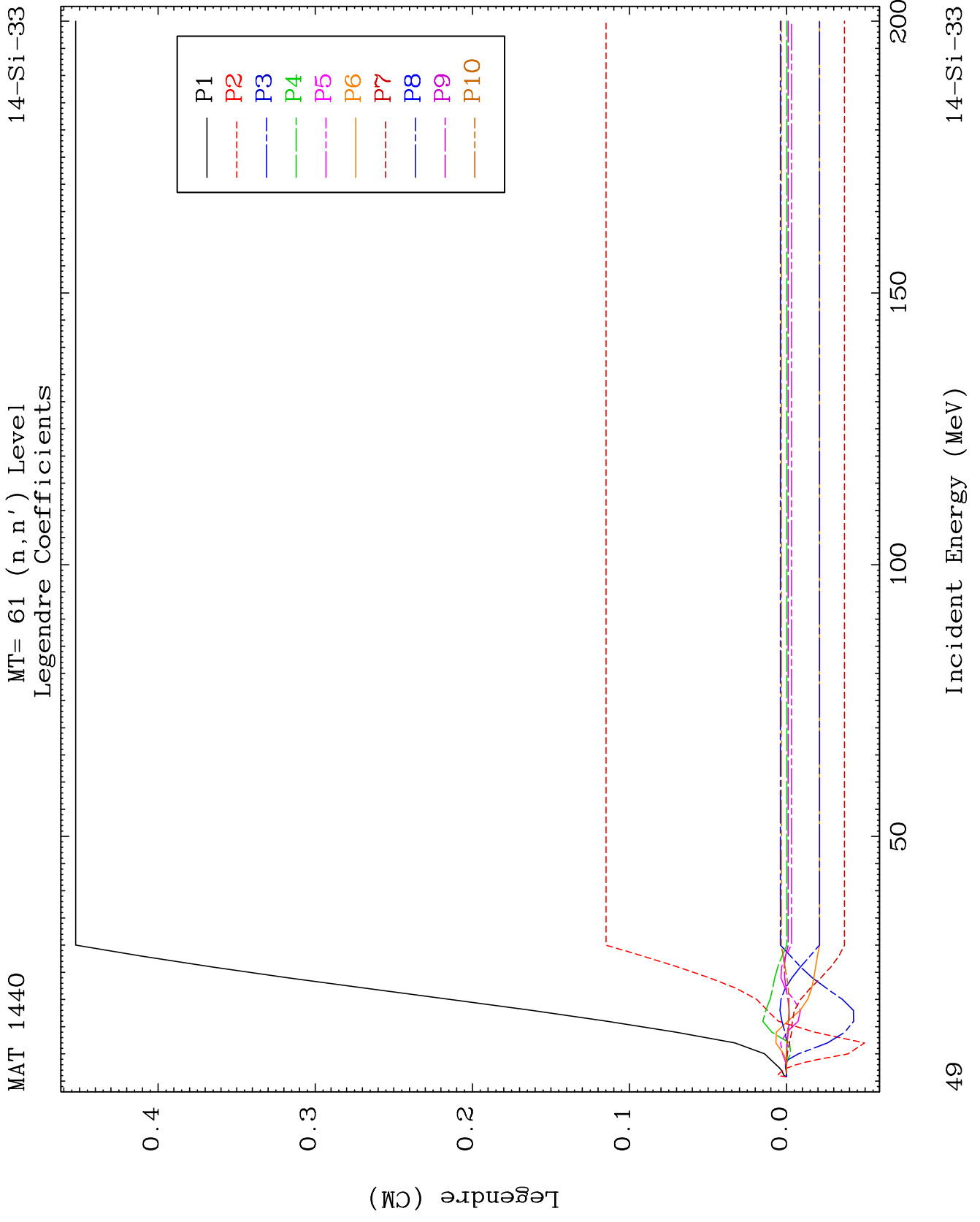
14-Si-33

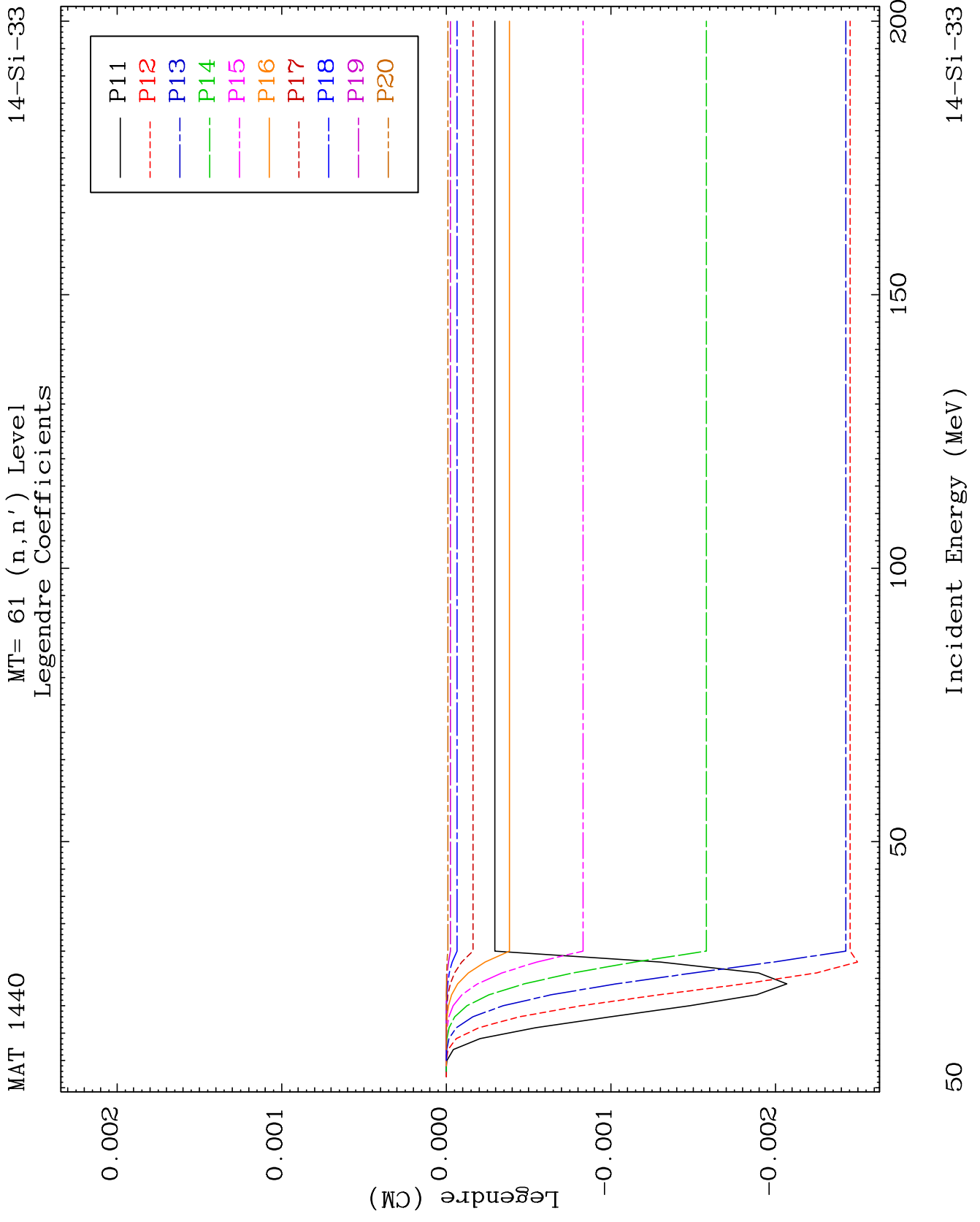


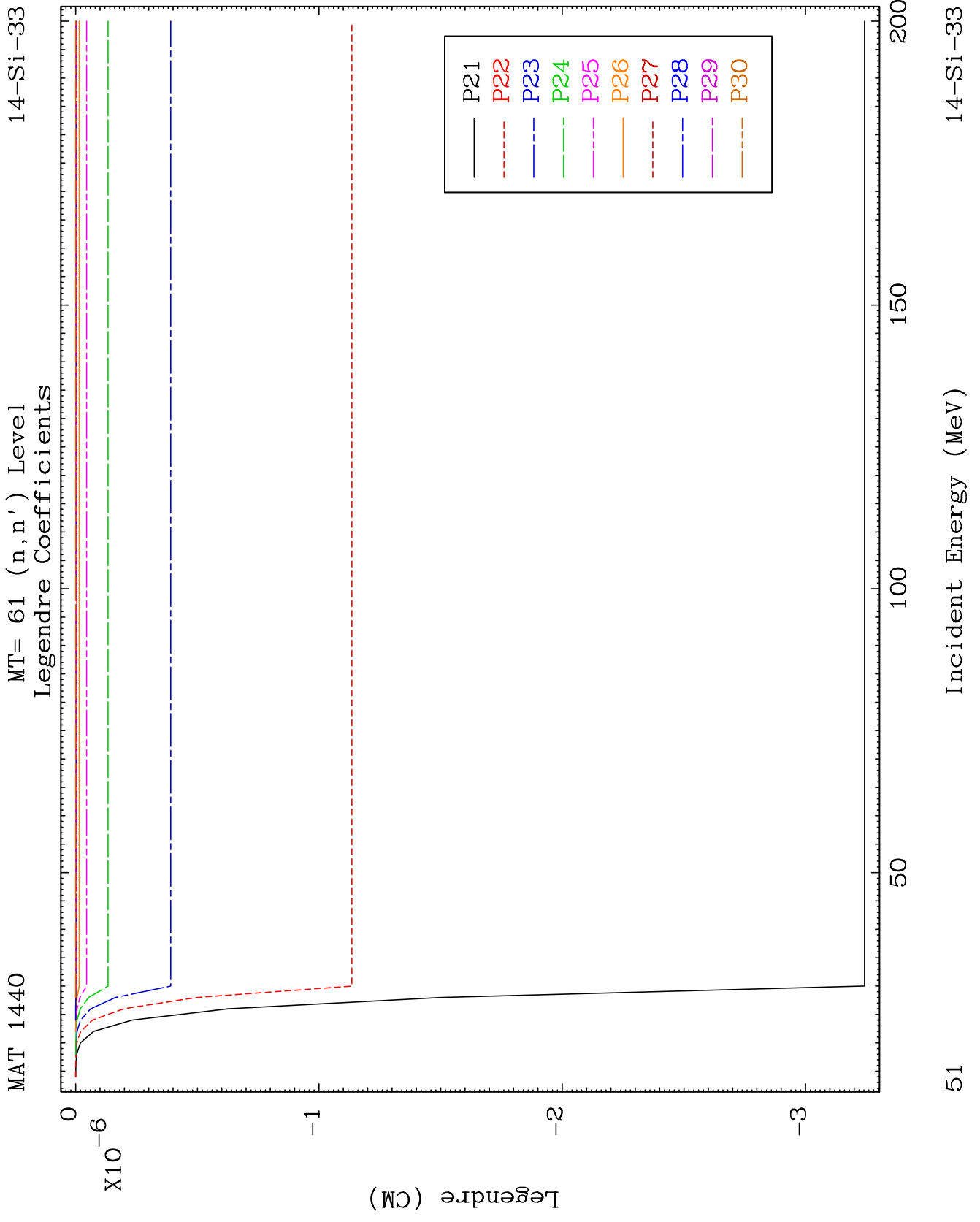
48

Incident Energy (MeV)

14-Si-33



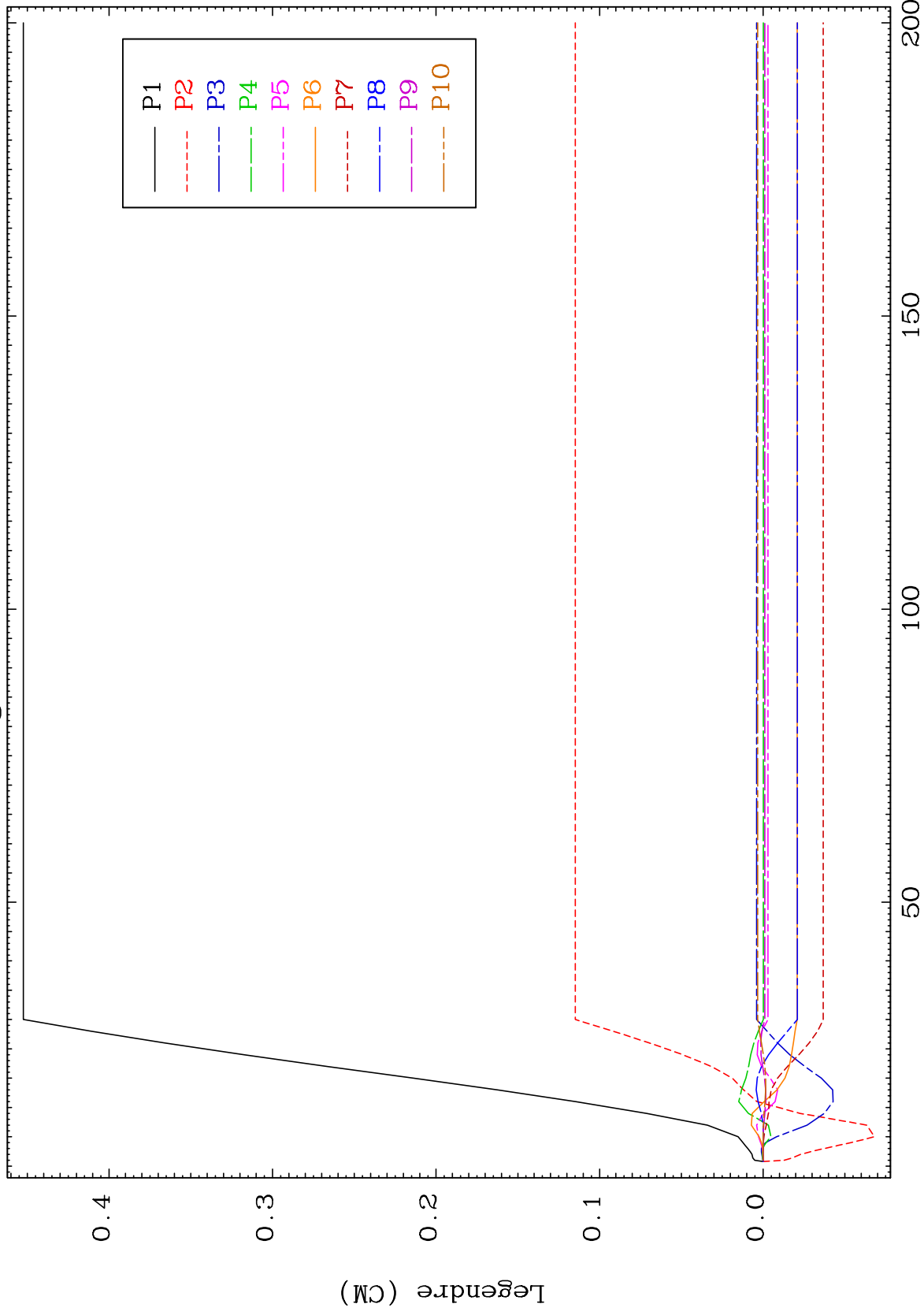




MAT 1440

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

14-Si-33



52

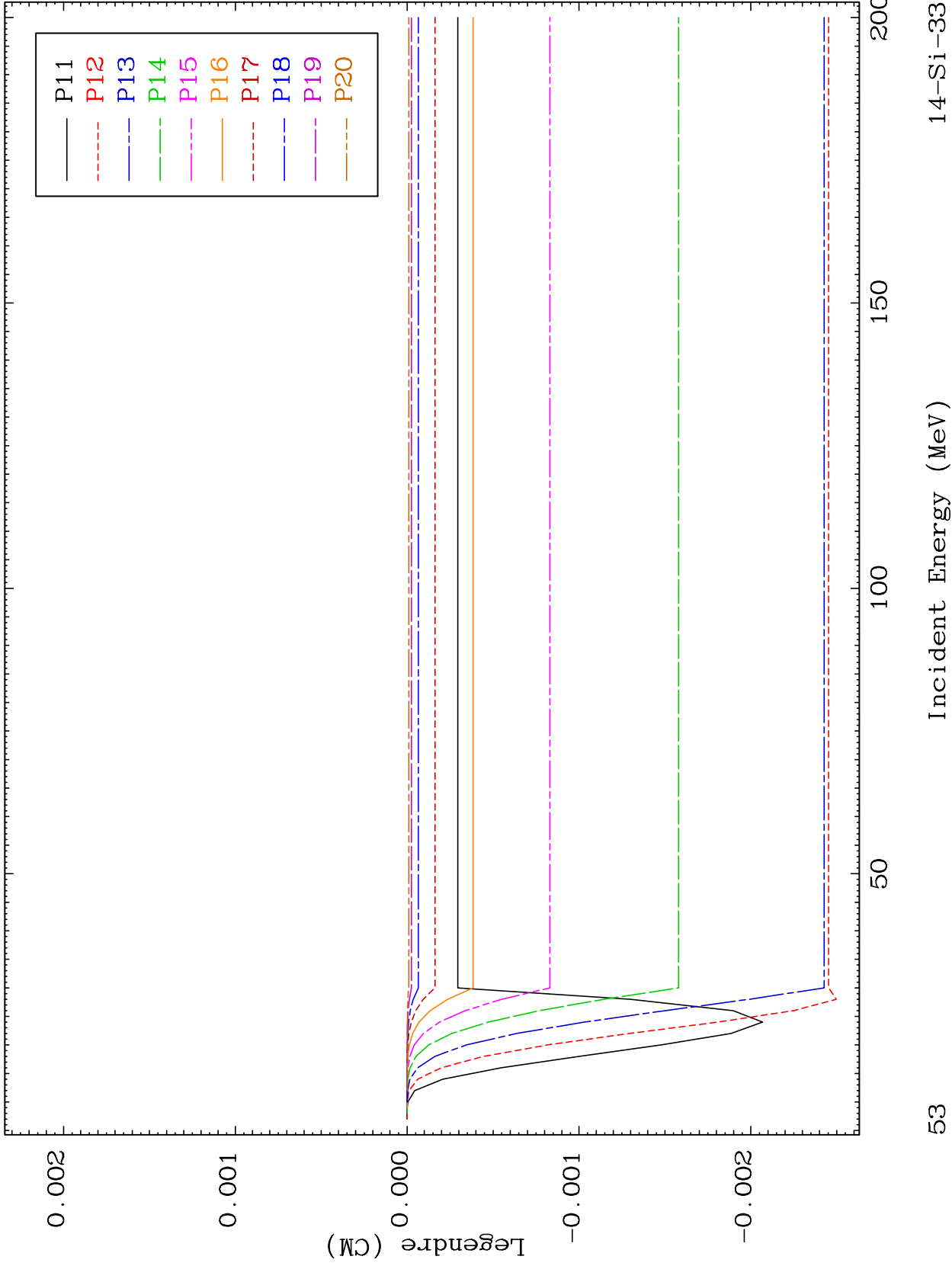
Incident Energy (MeV)

14-Si-33

MAT 1440

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

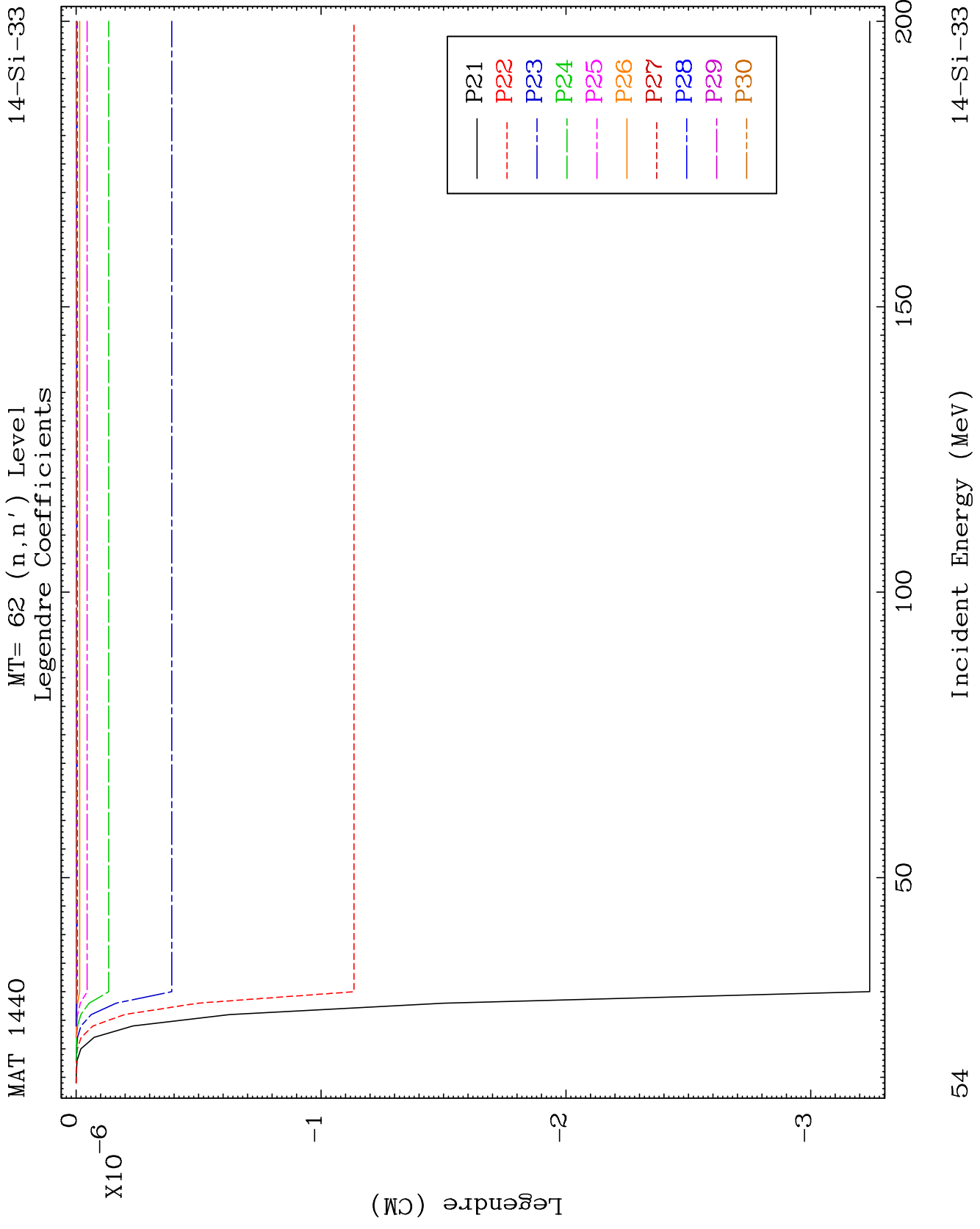
14-Si-33

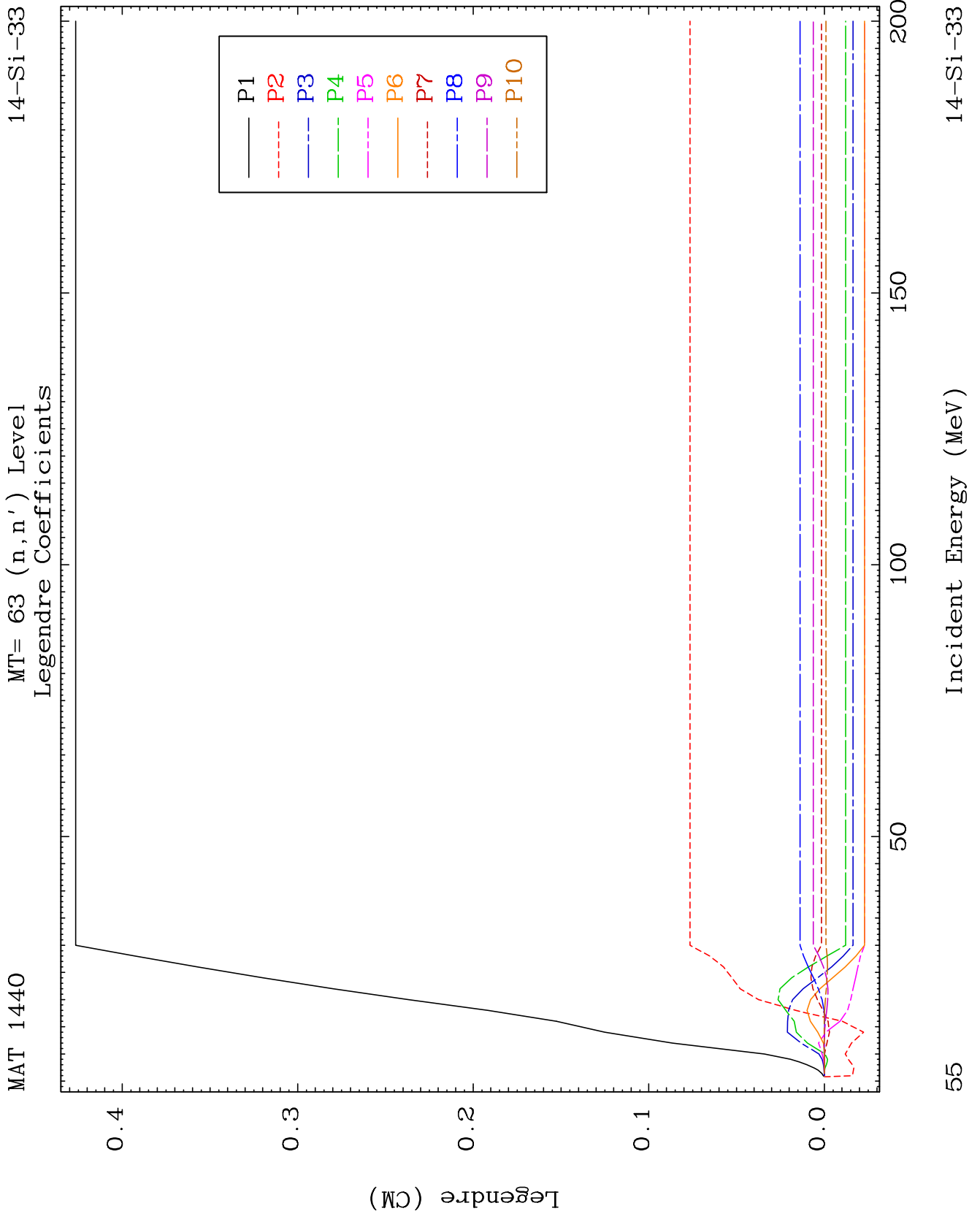


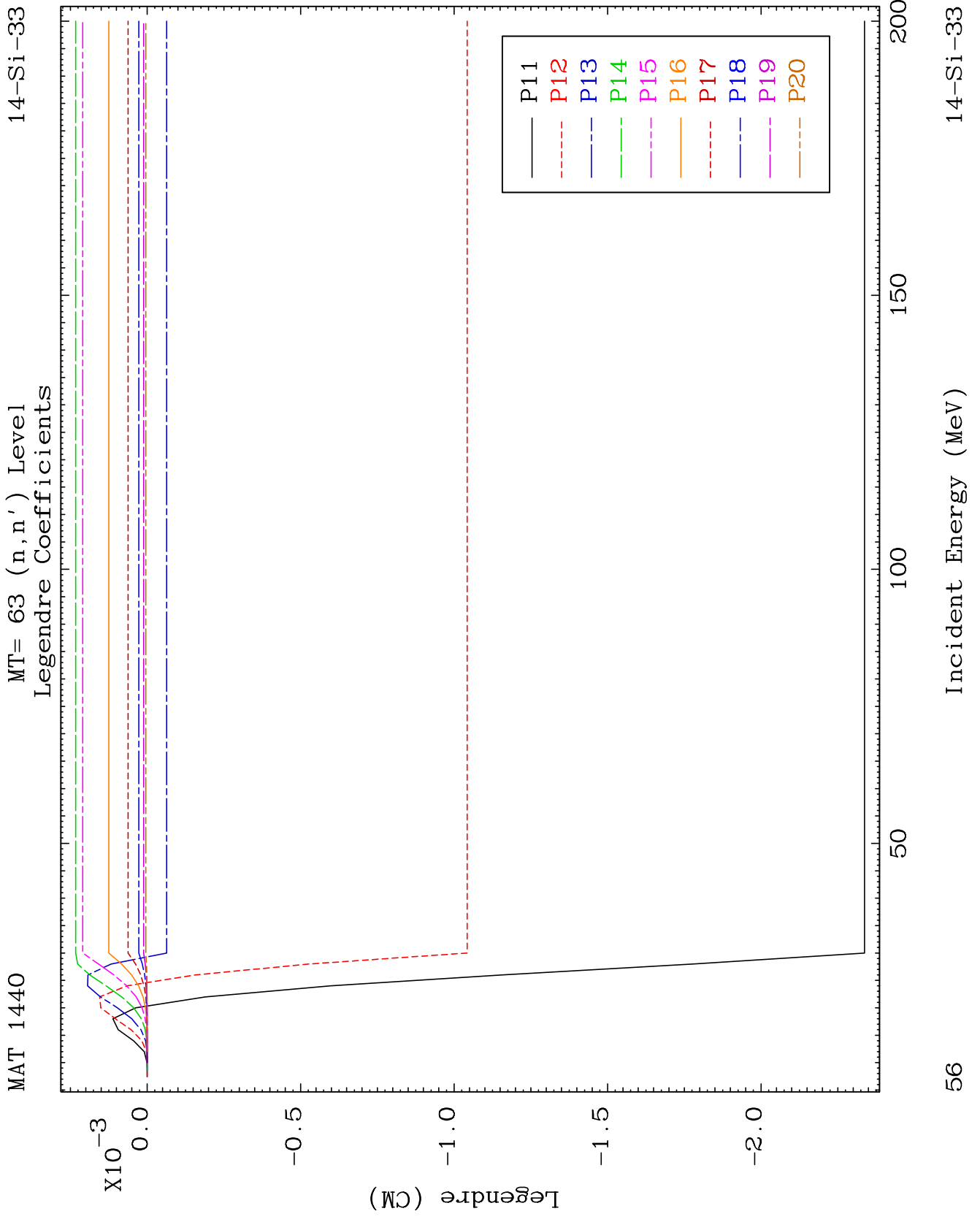
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Incident Energy (MeV)

14-Si-33



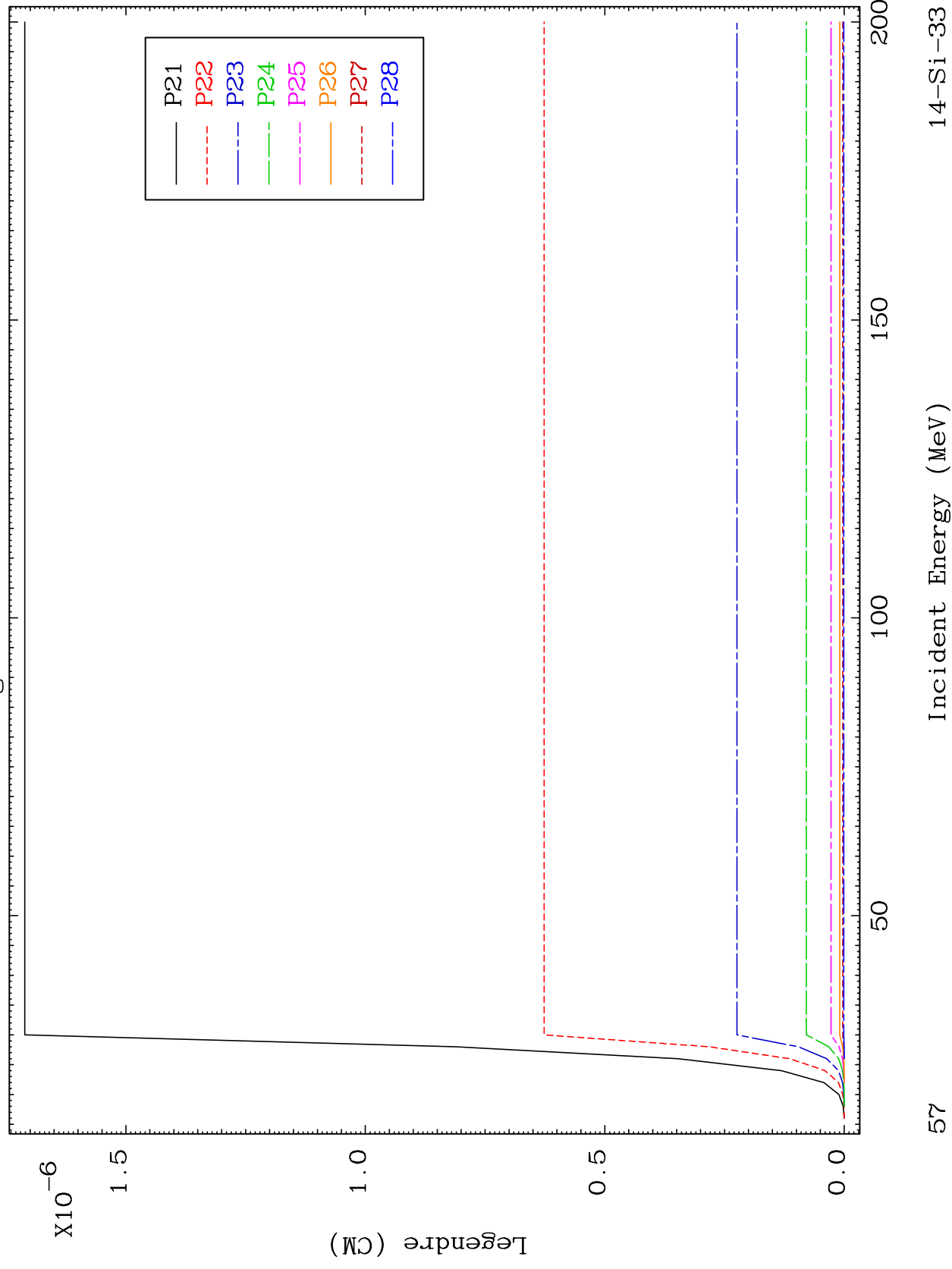




MAT 1440

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

14-Si-33



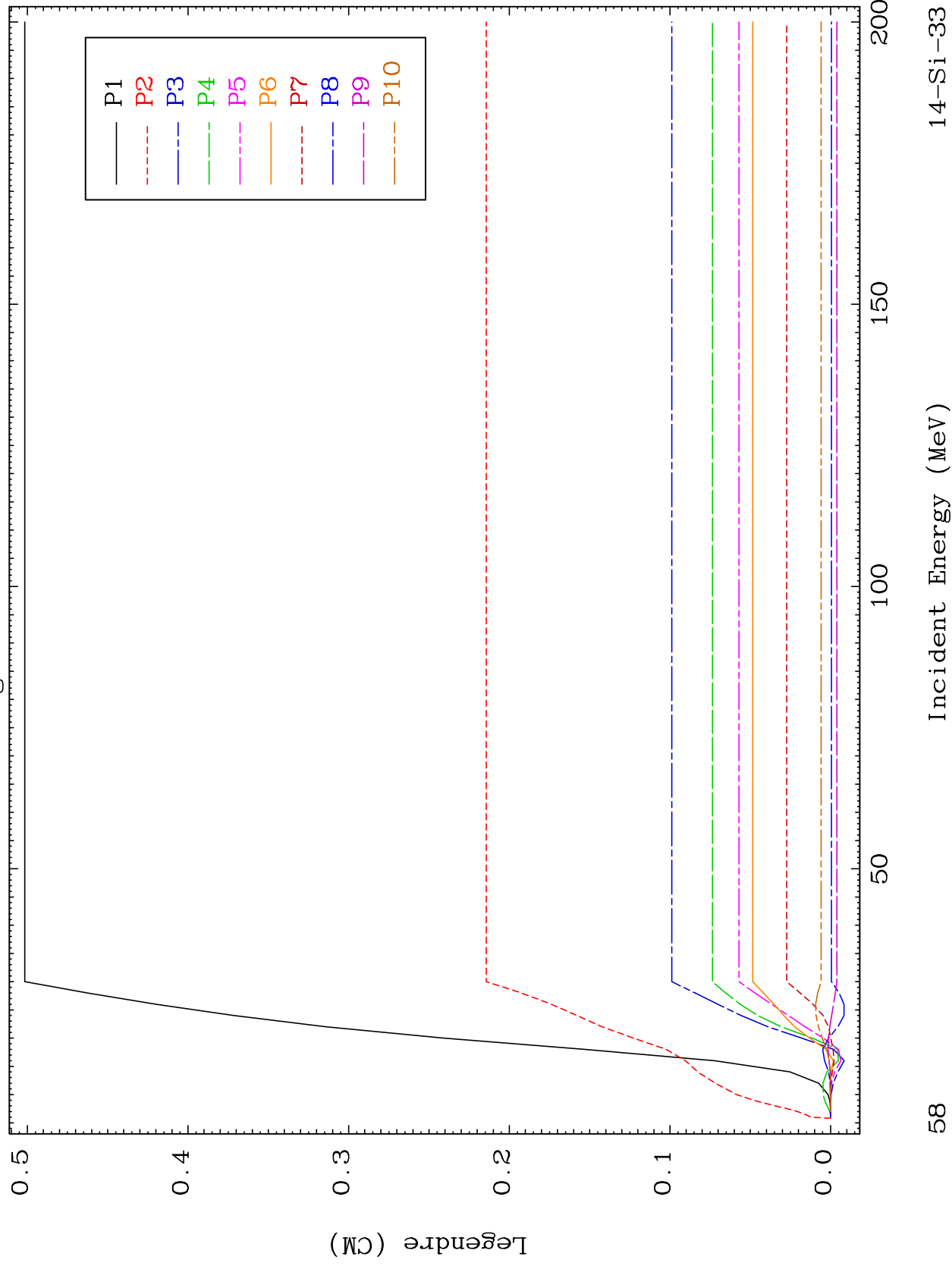
57

14-Si-33

MAT 1440

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

14-Si-33



58

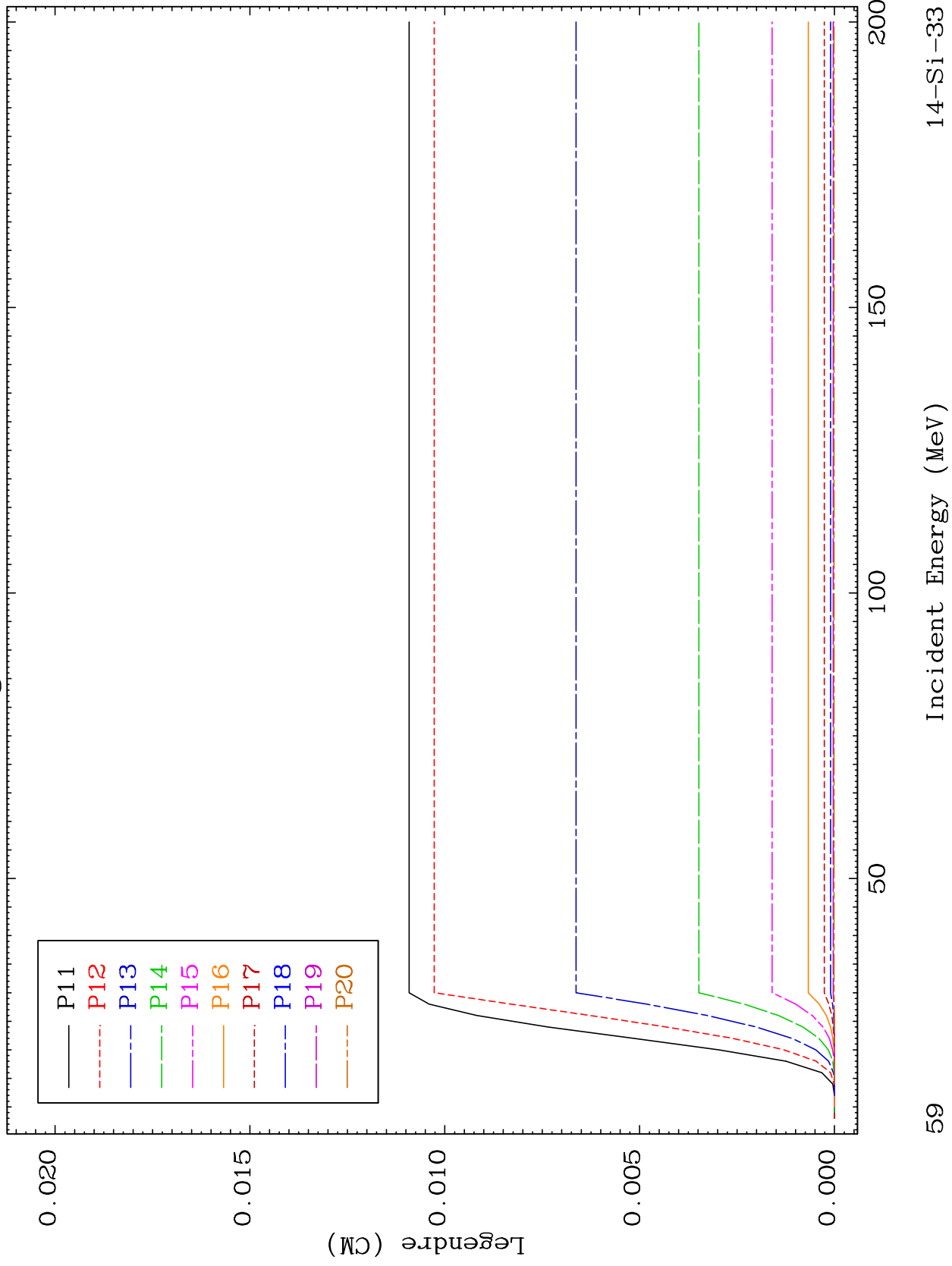
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



59

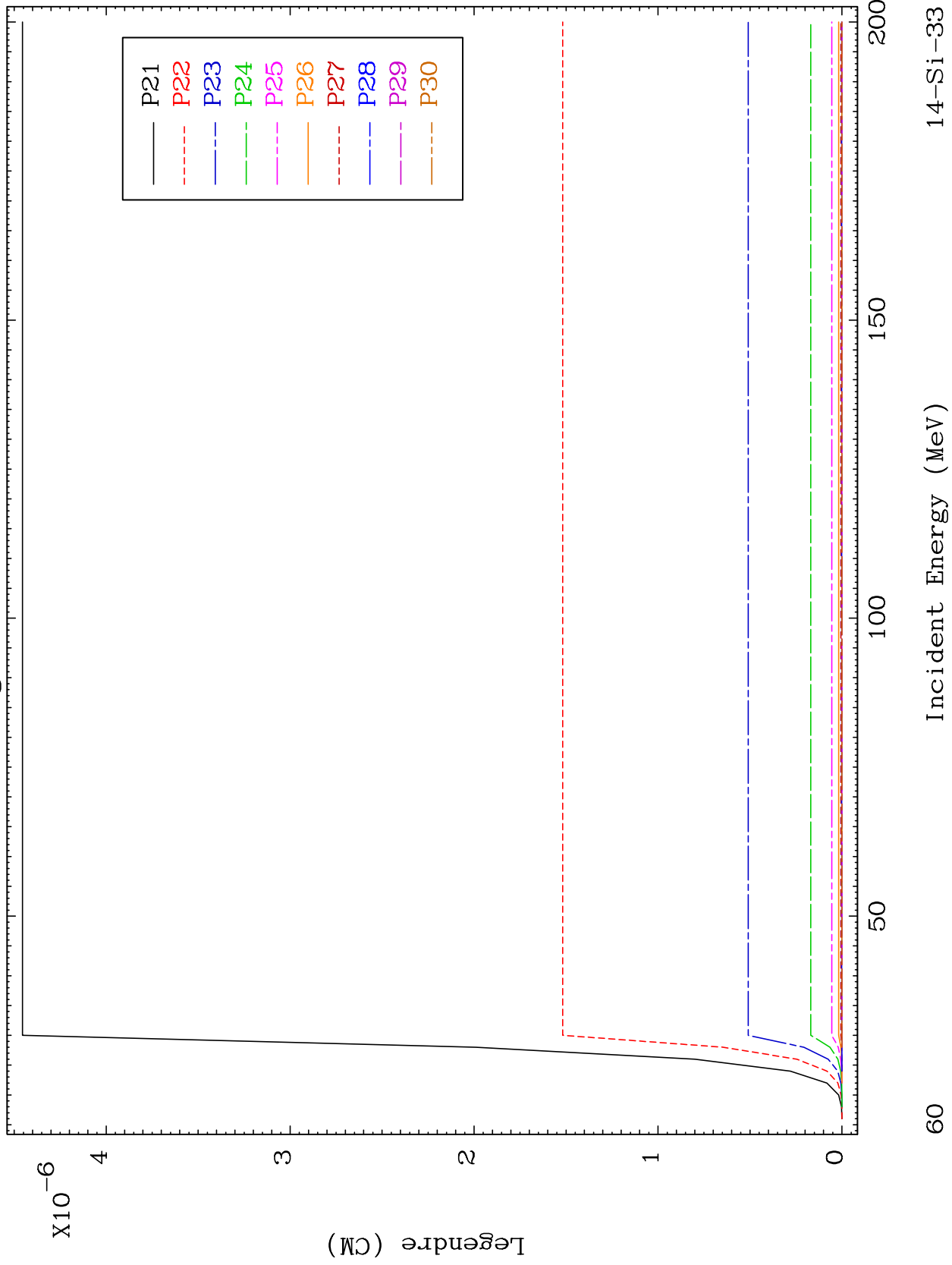
Incident Energy (MeV)

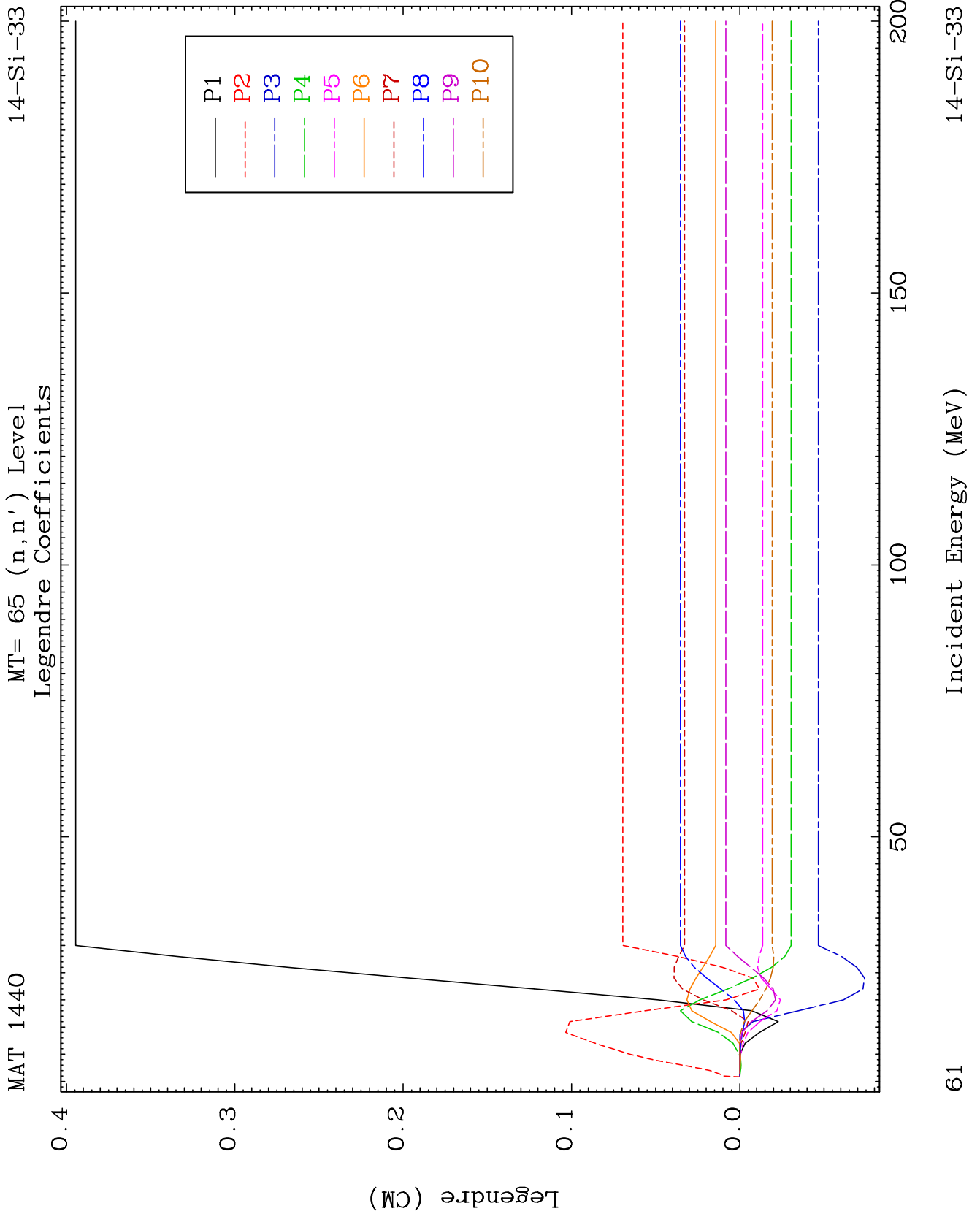
14-Si-33

MAT 1440

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

14-Si-33

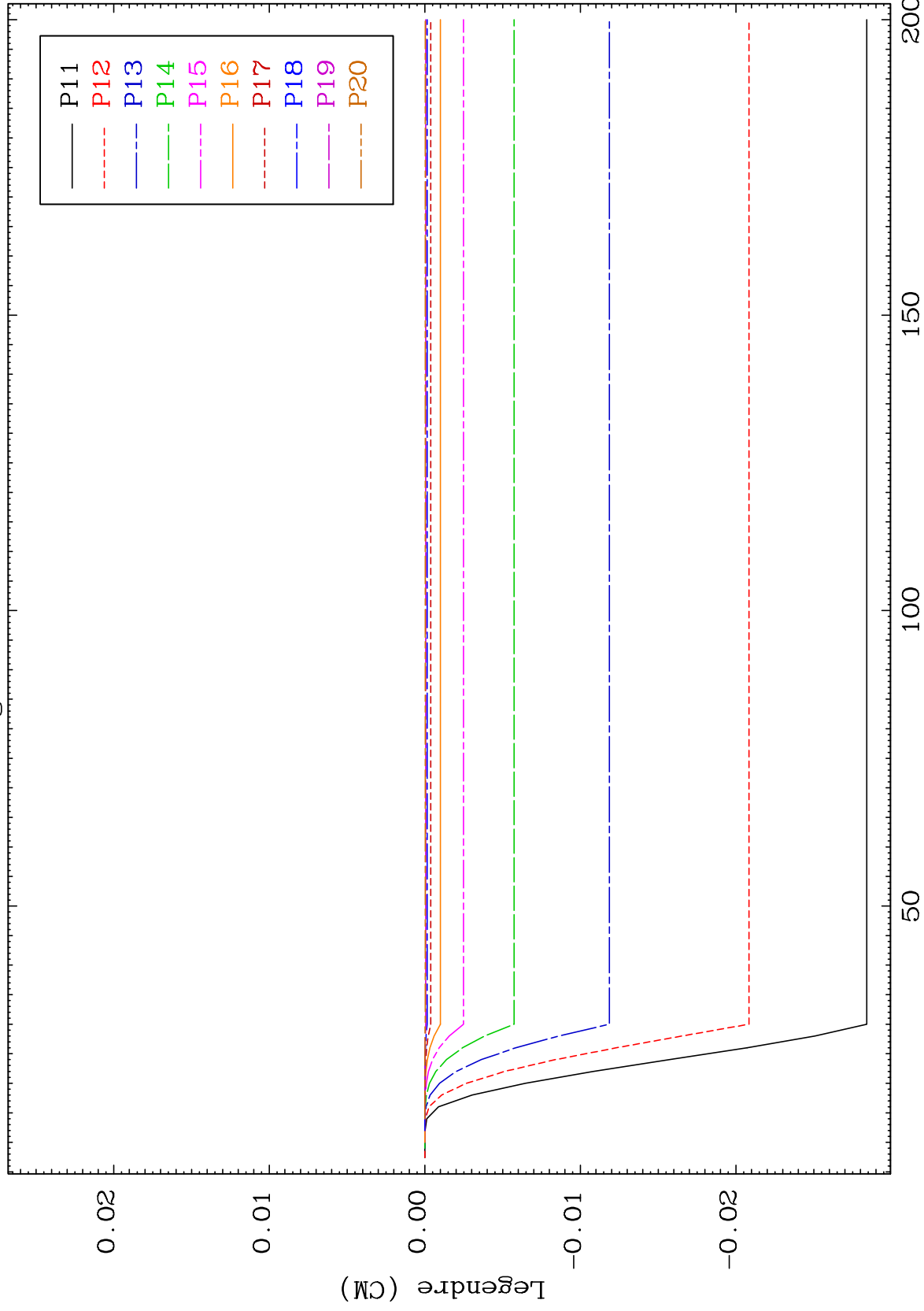




MAT 1440

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

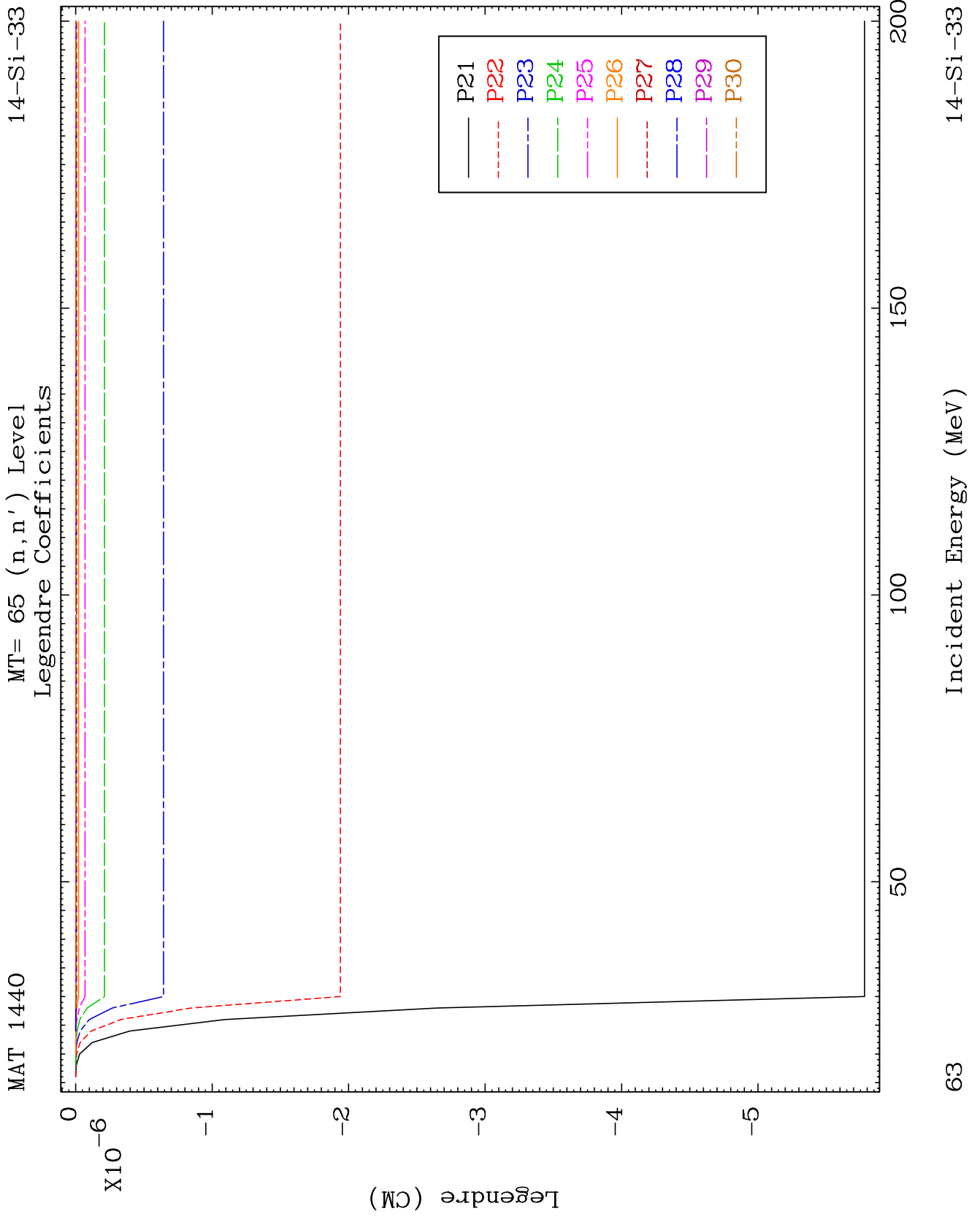
<sup>14</sup>Si-33



62

Incident Energy (MeV)

<sup>14</sup>Si-33

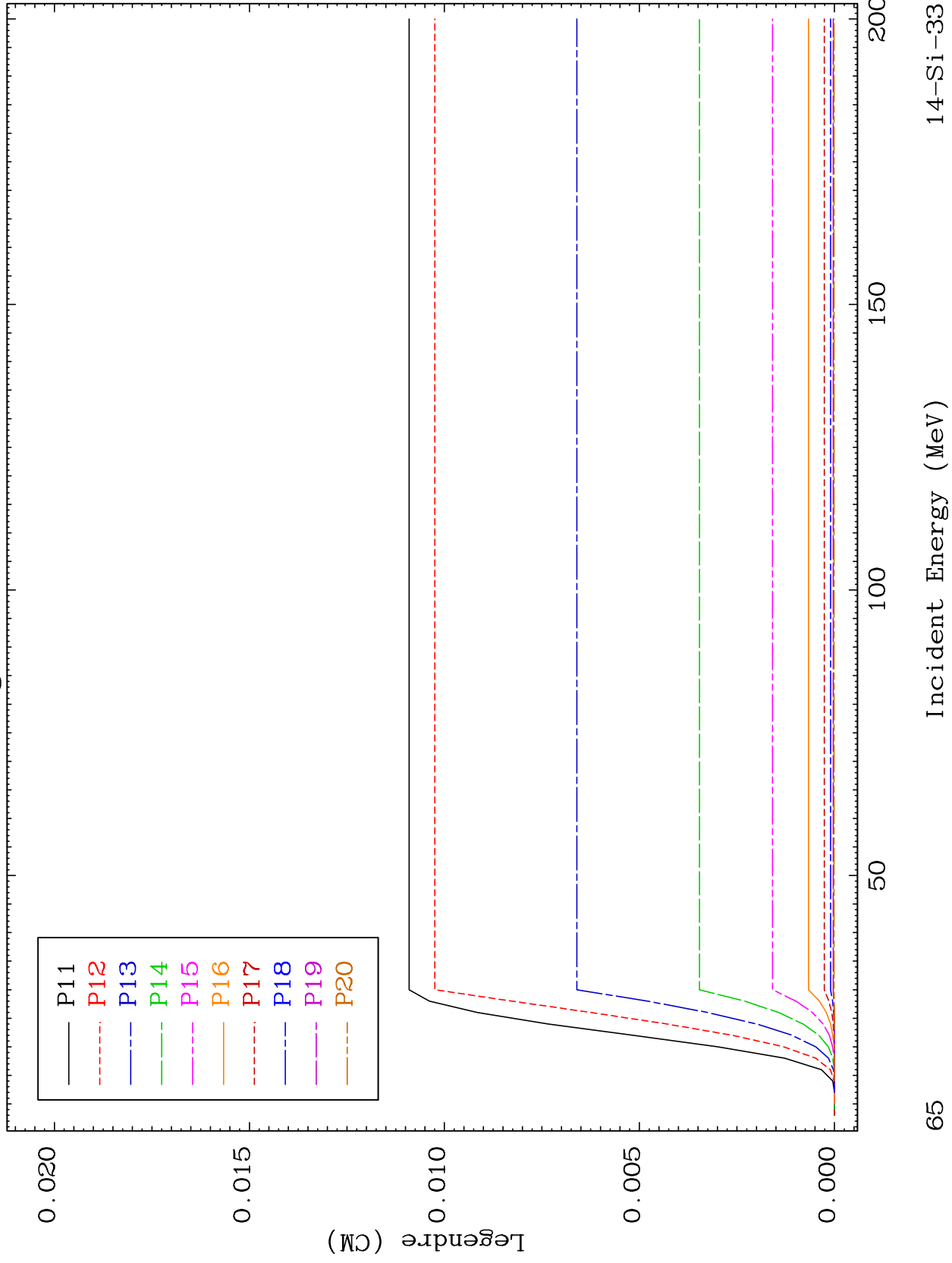




MAT 1440

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

14-Si-33



65

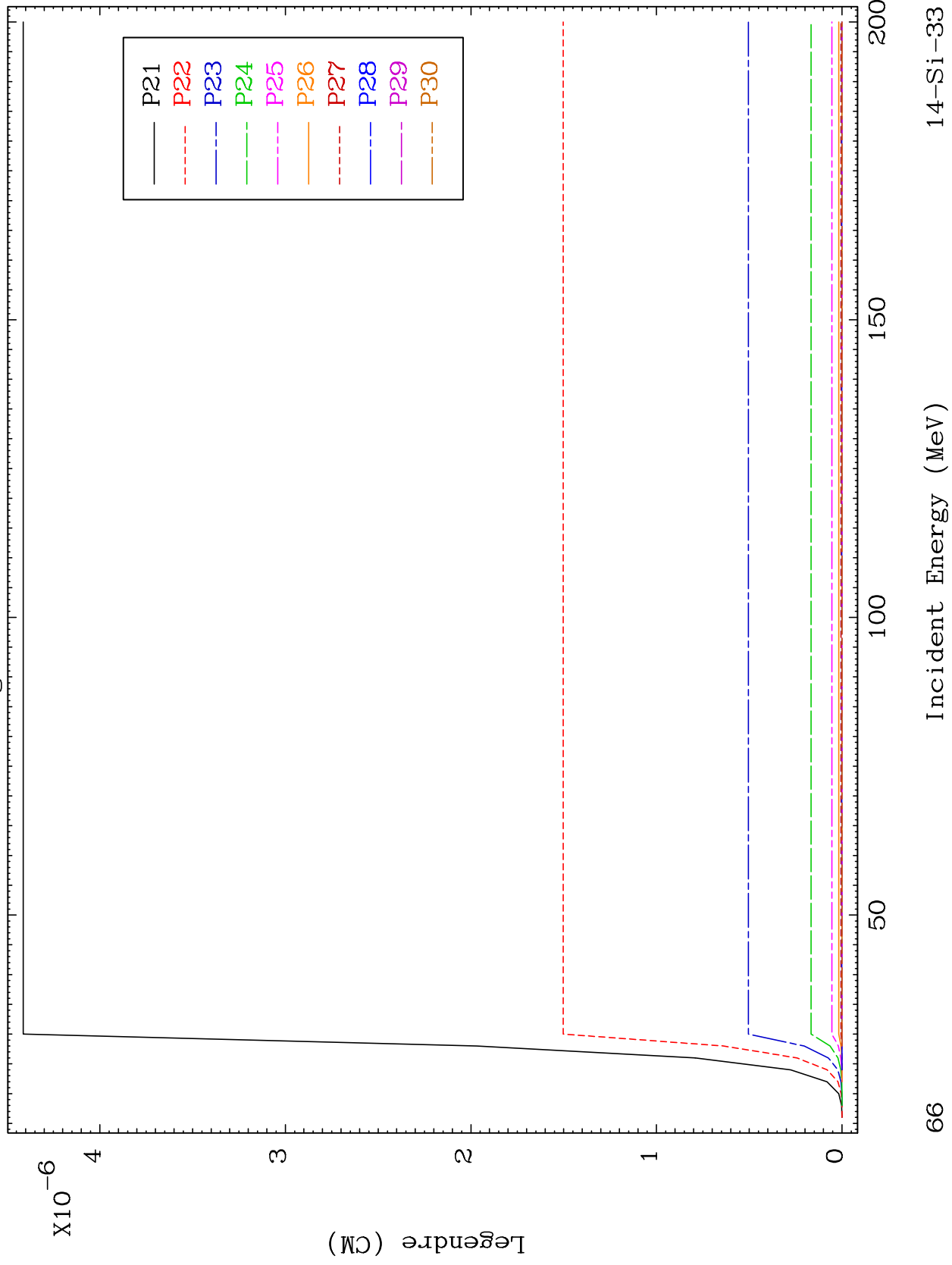
Incident Energy (MeV)

14-Si-33

MAT 1440

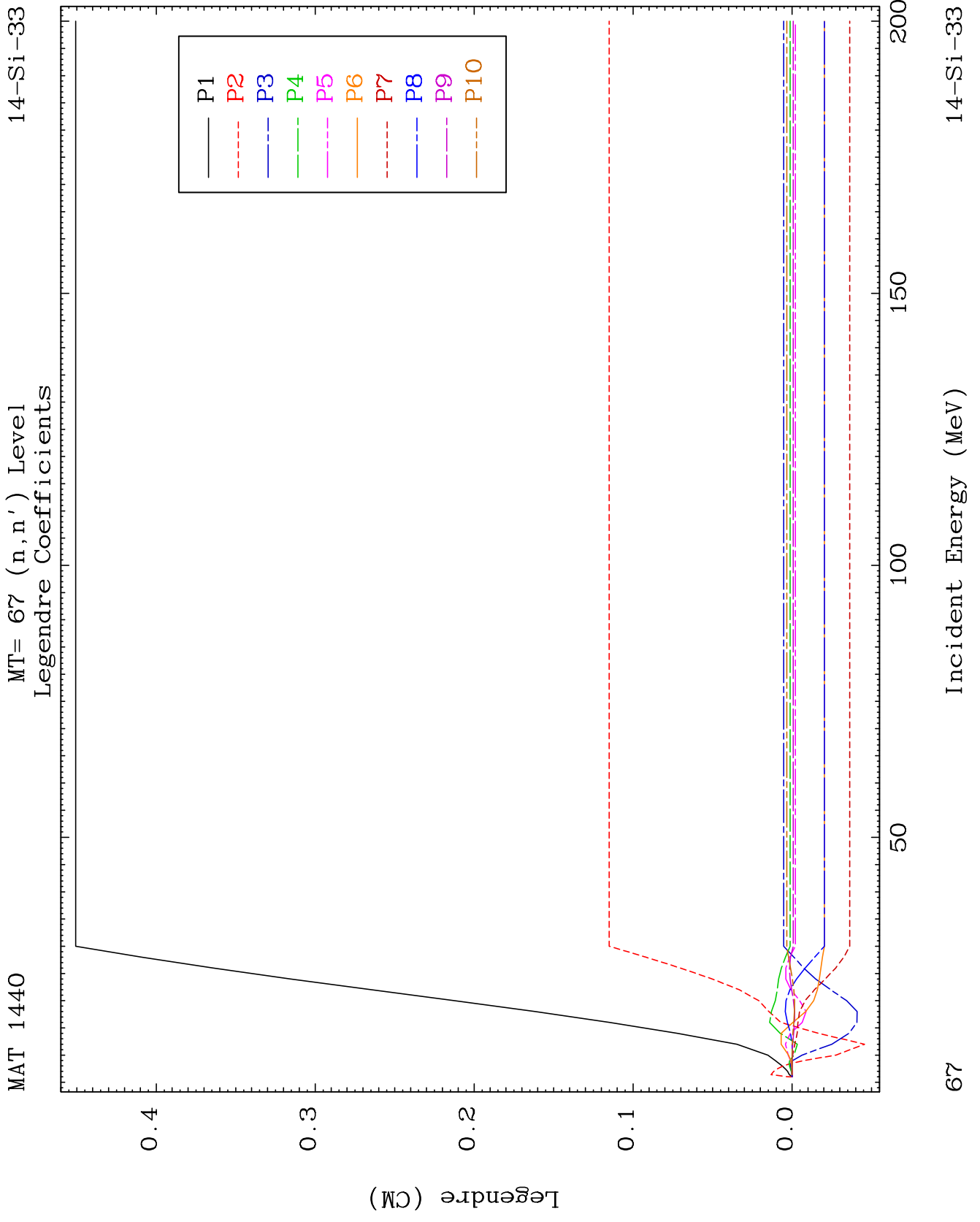
MT= 66 (n,n') Level  
Legendre Coefficients

14-Si-33



66

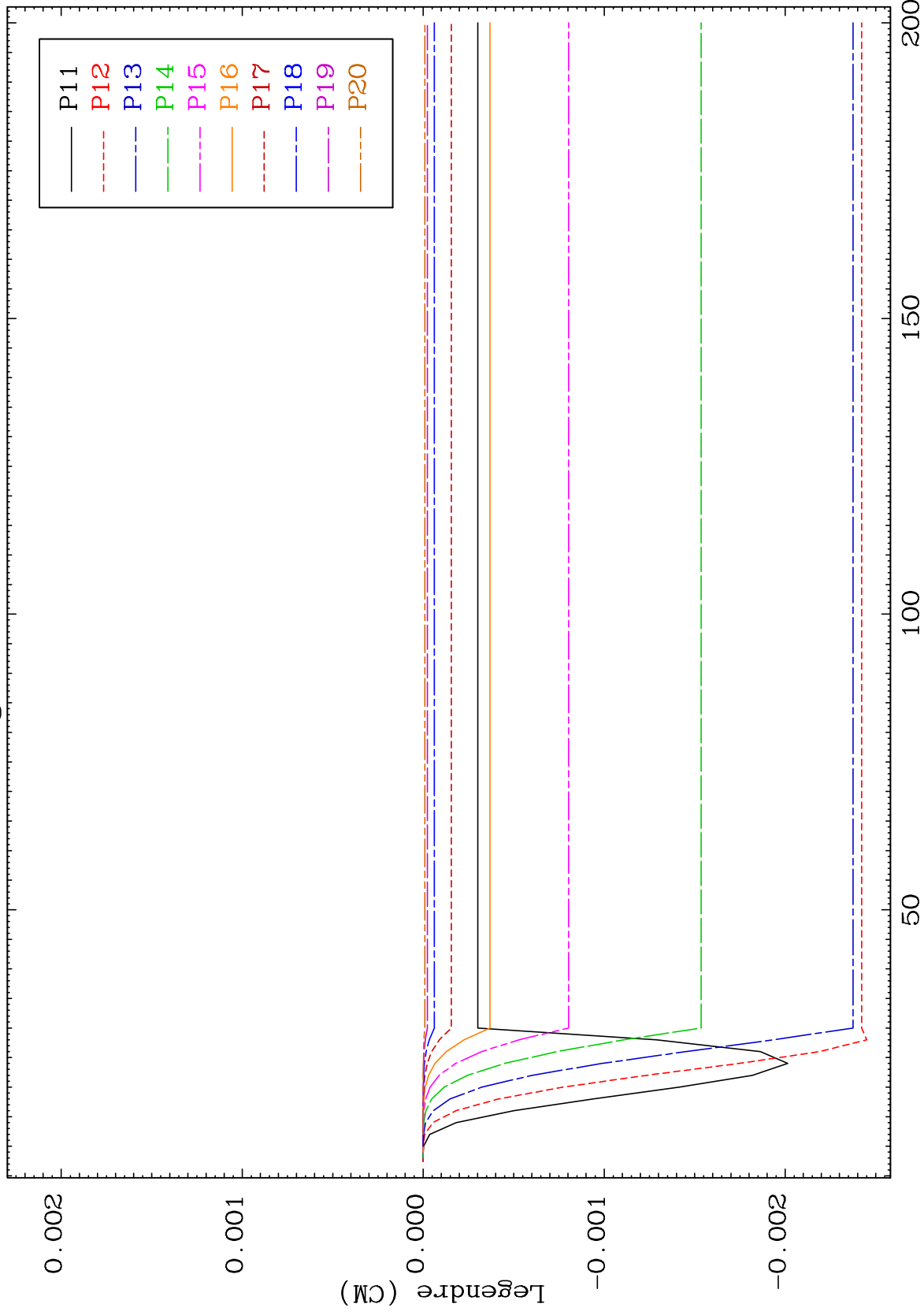
14-Si-33



MAT 1440

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

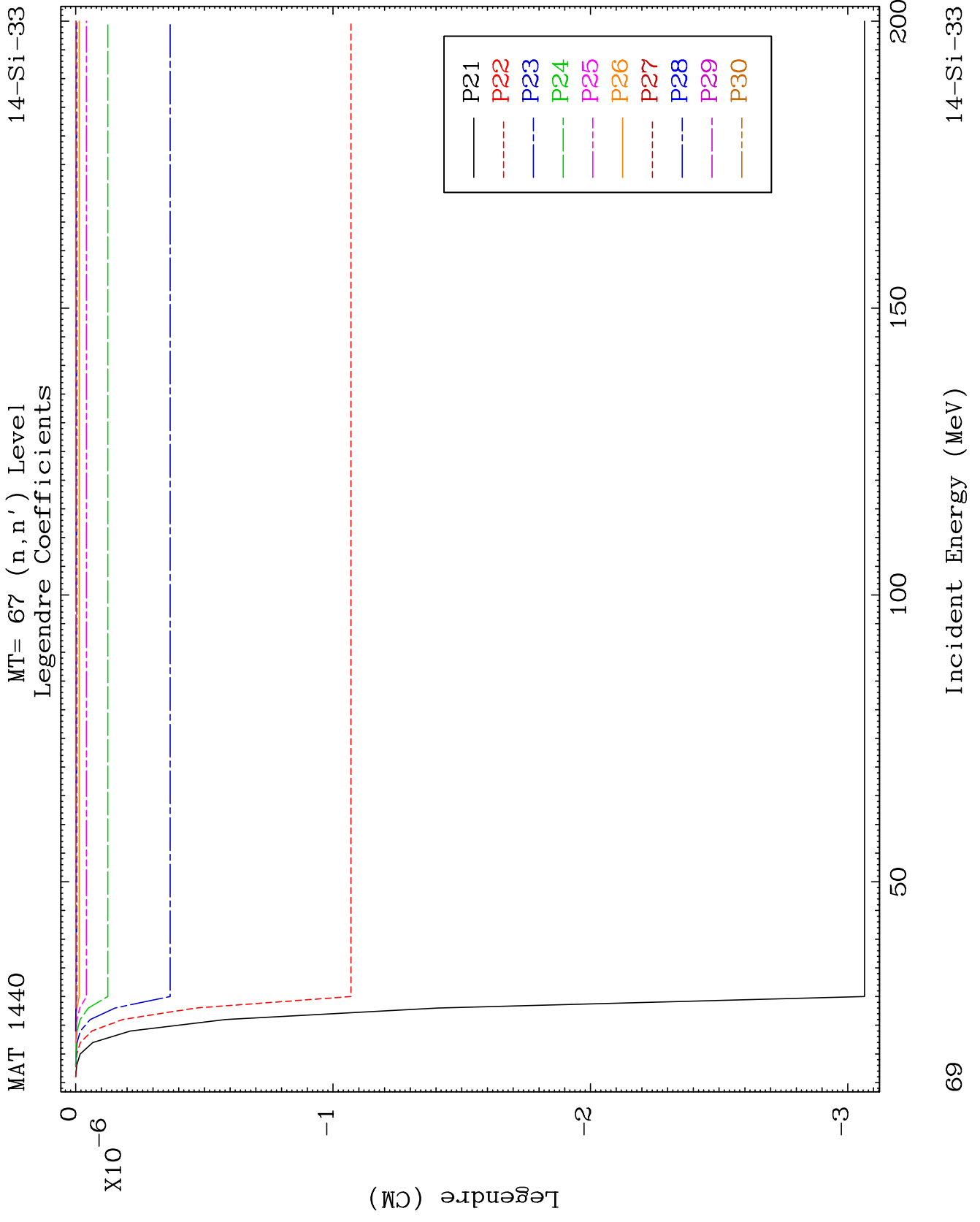
14-Si-33



68

Incident Energy (MeV)

14-Si-33

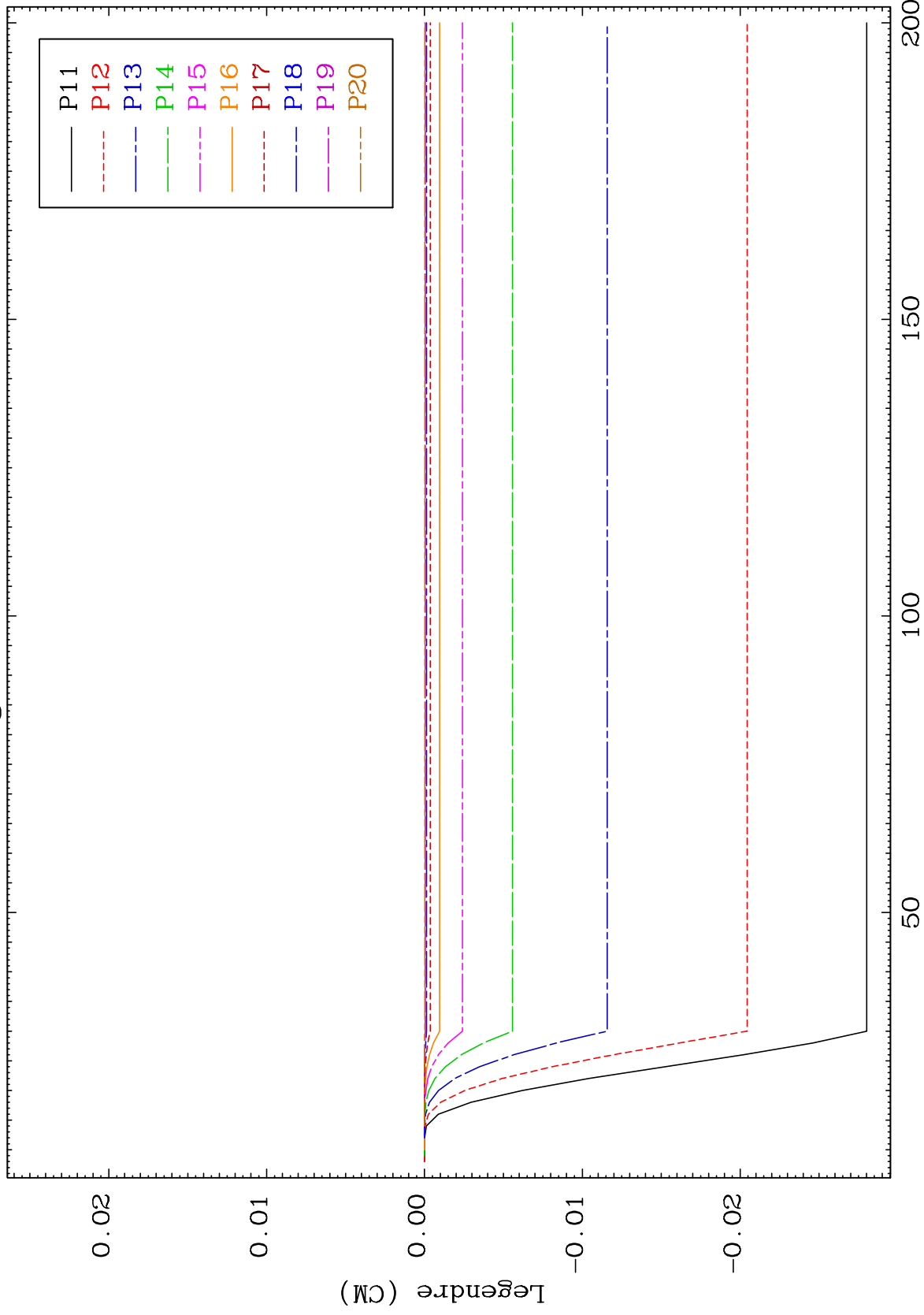




MAT 1440

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

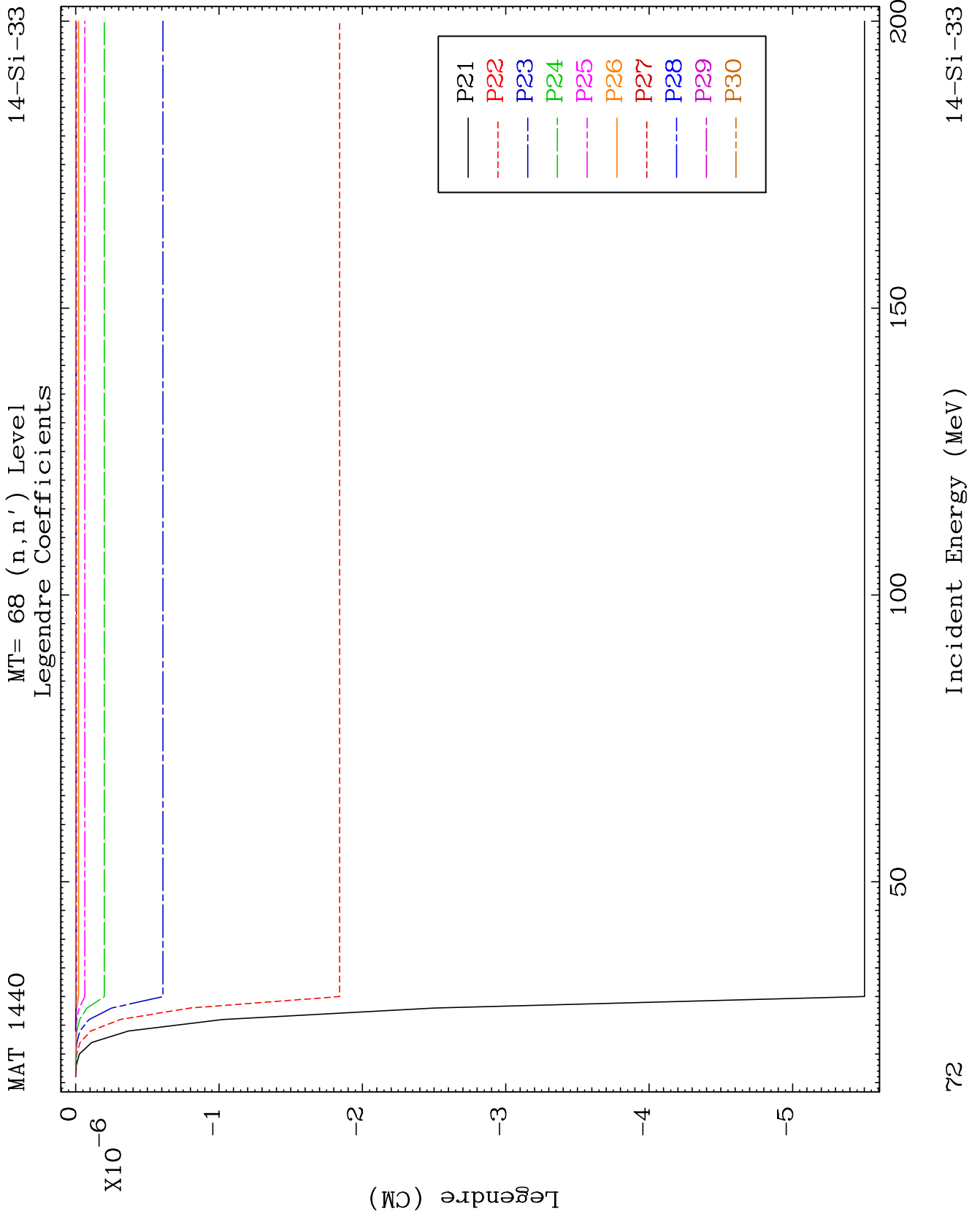
14-Si-33



71

Incident Energy (MeV)

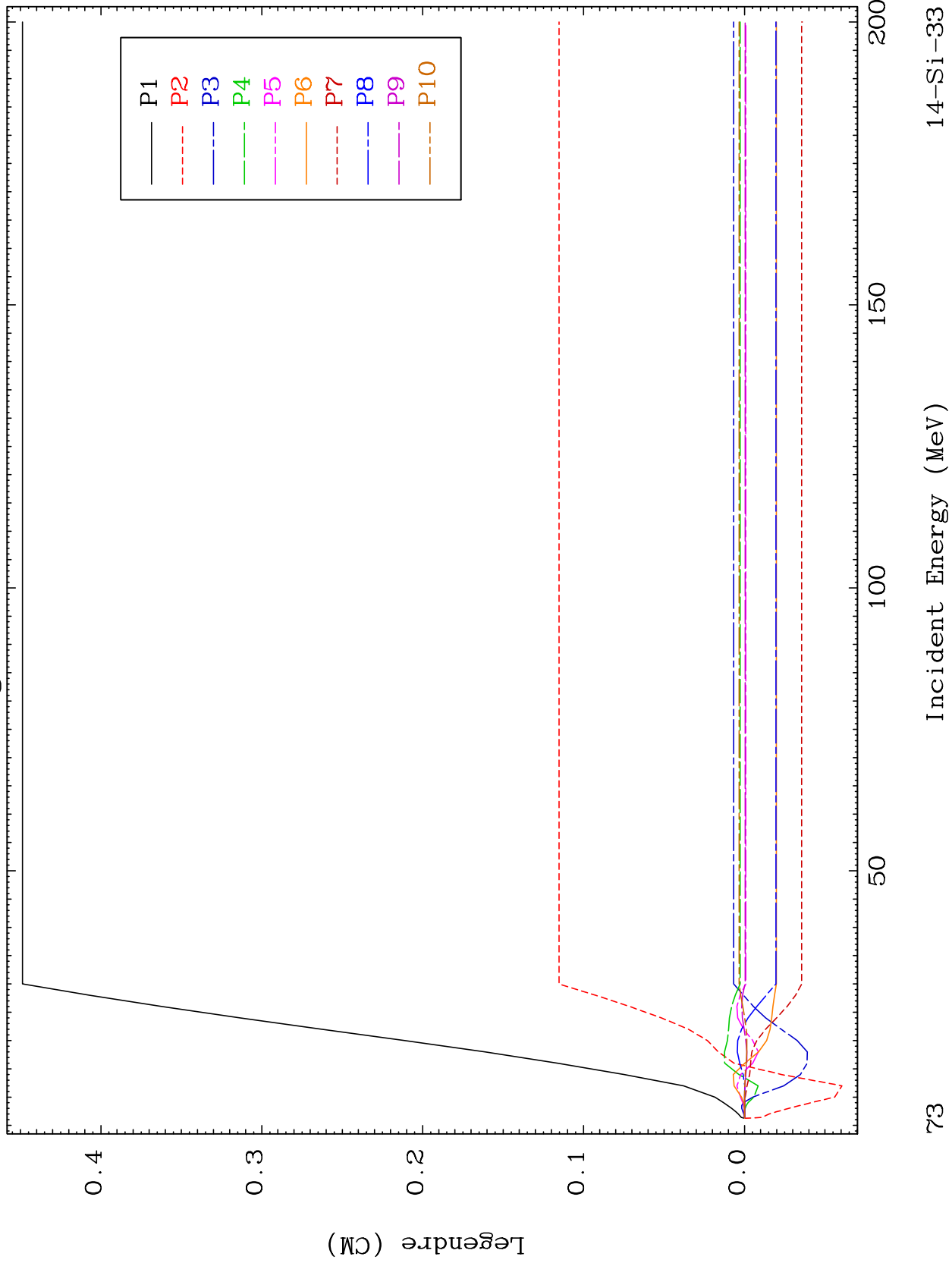
14-Si-33



MAT 1440

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

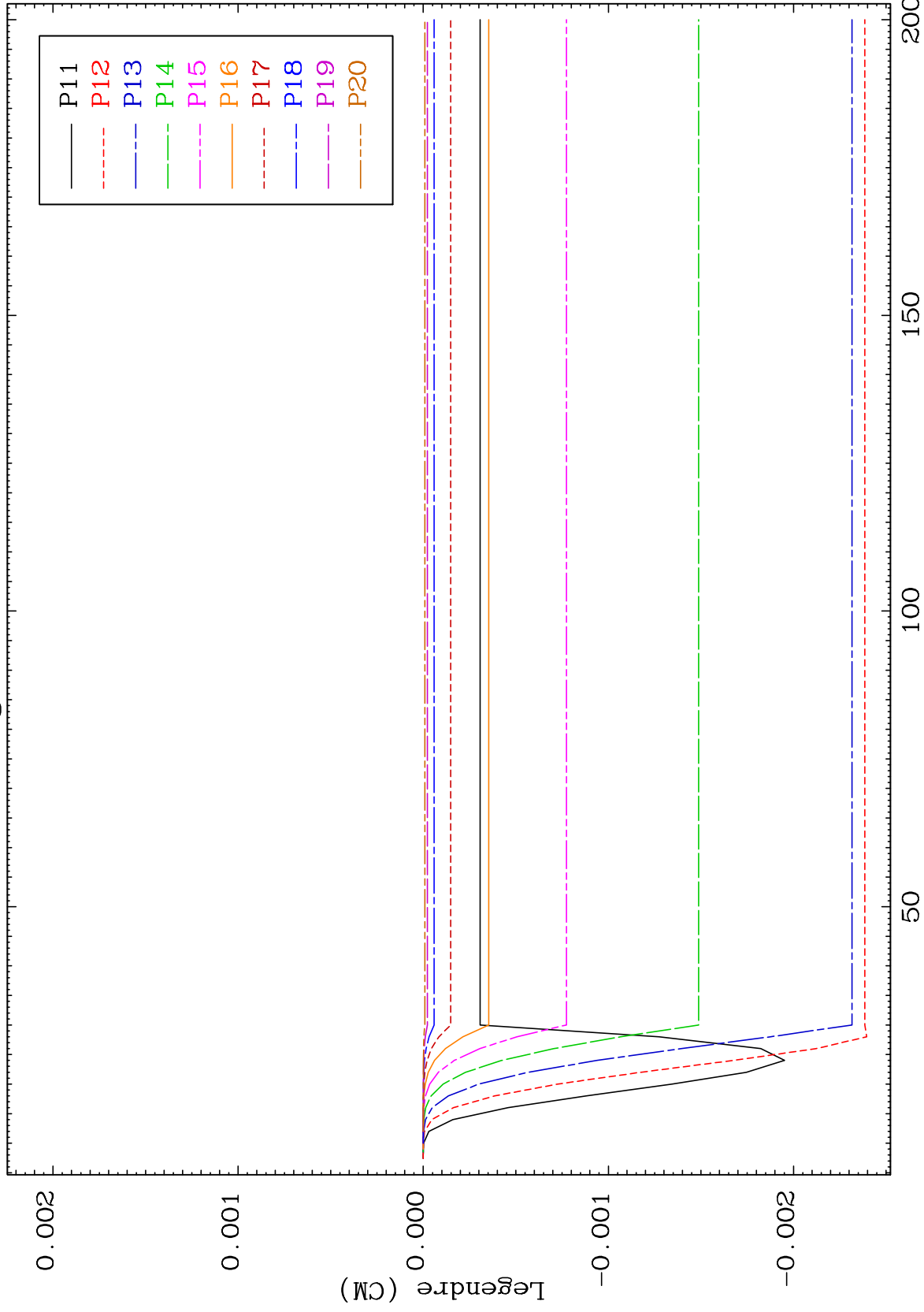
14-Si-33



MAT 1440

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

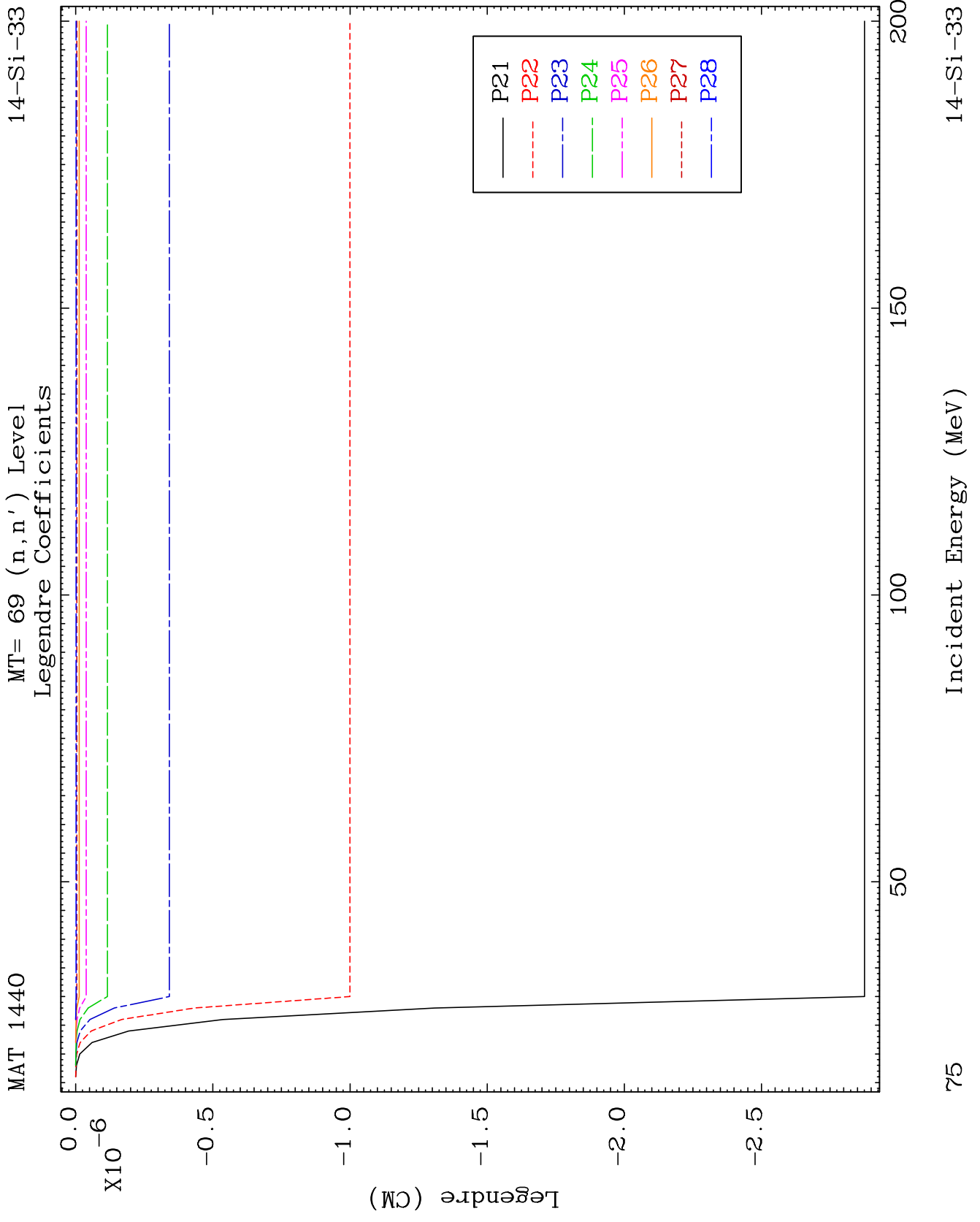
14-Si-33



74

Incident Energy (MeV)

14-Si-33

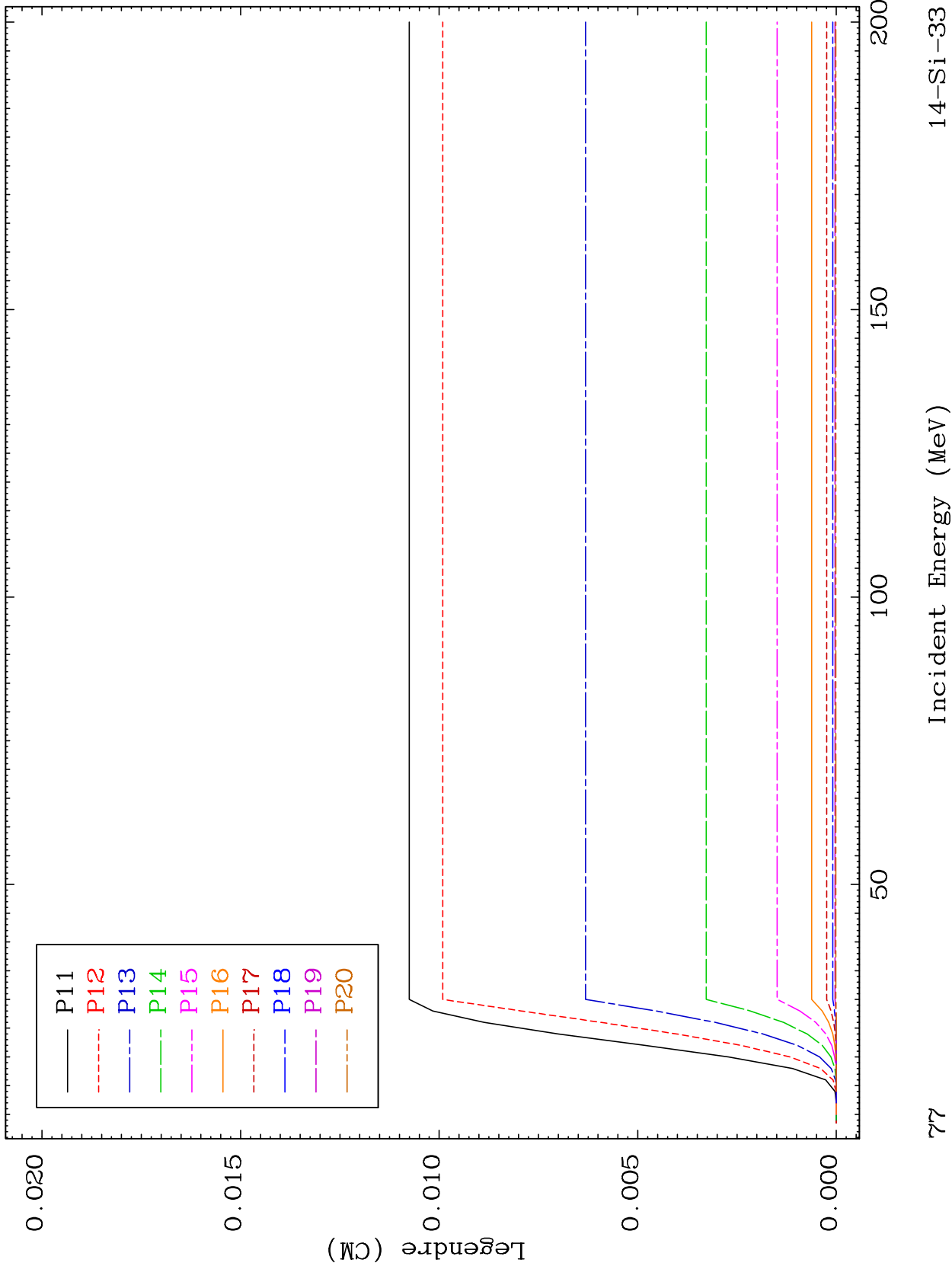




MAT 1440

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

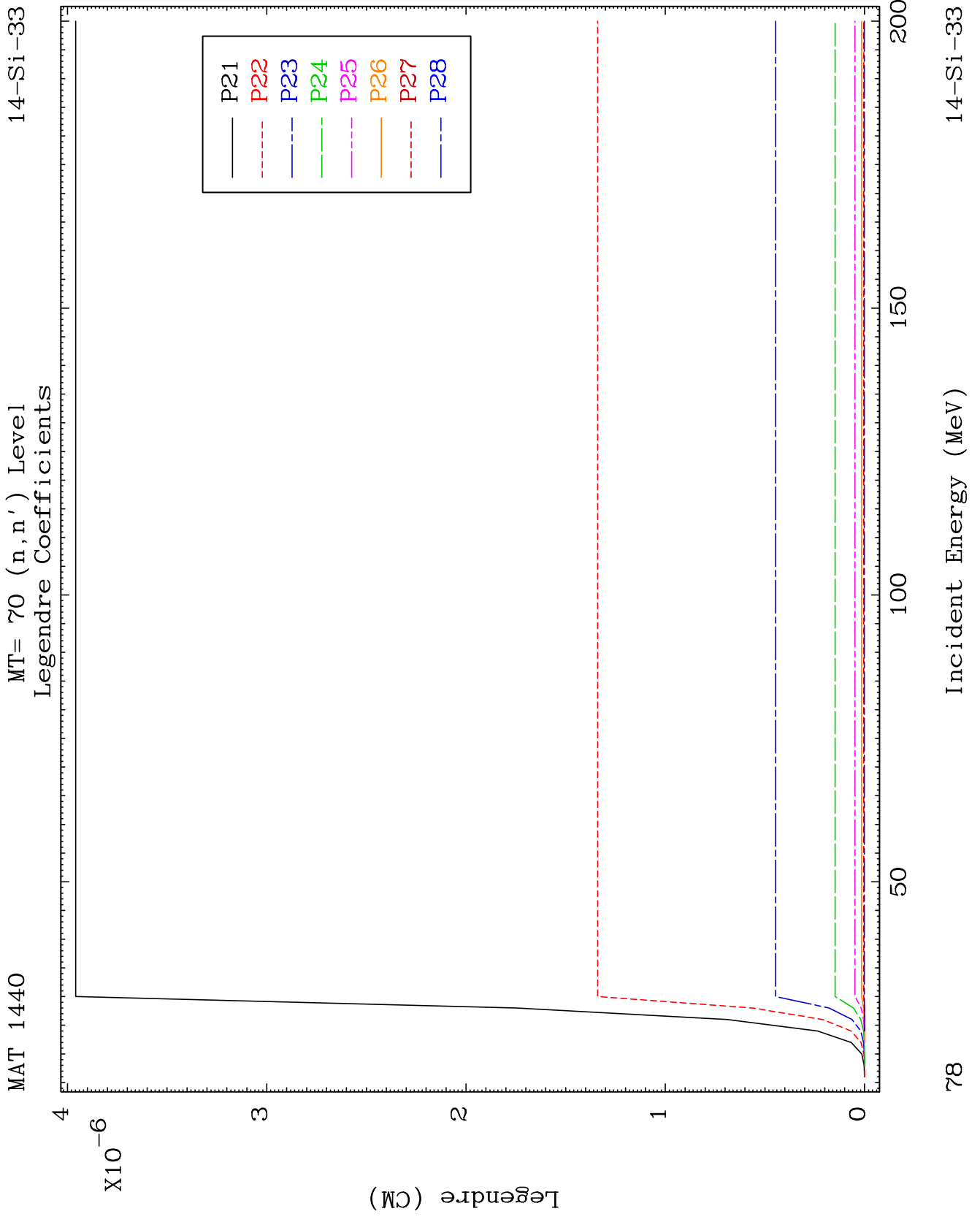
14-Si-33



77

Incident Energy (MeV)

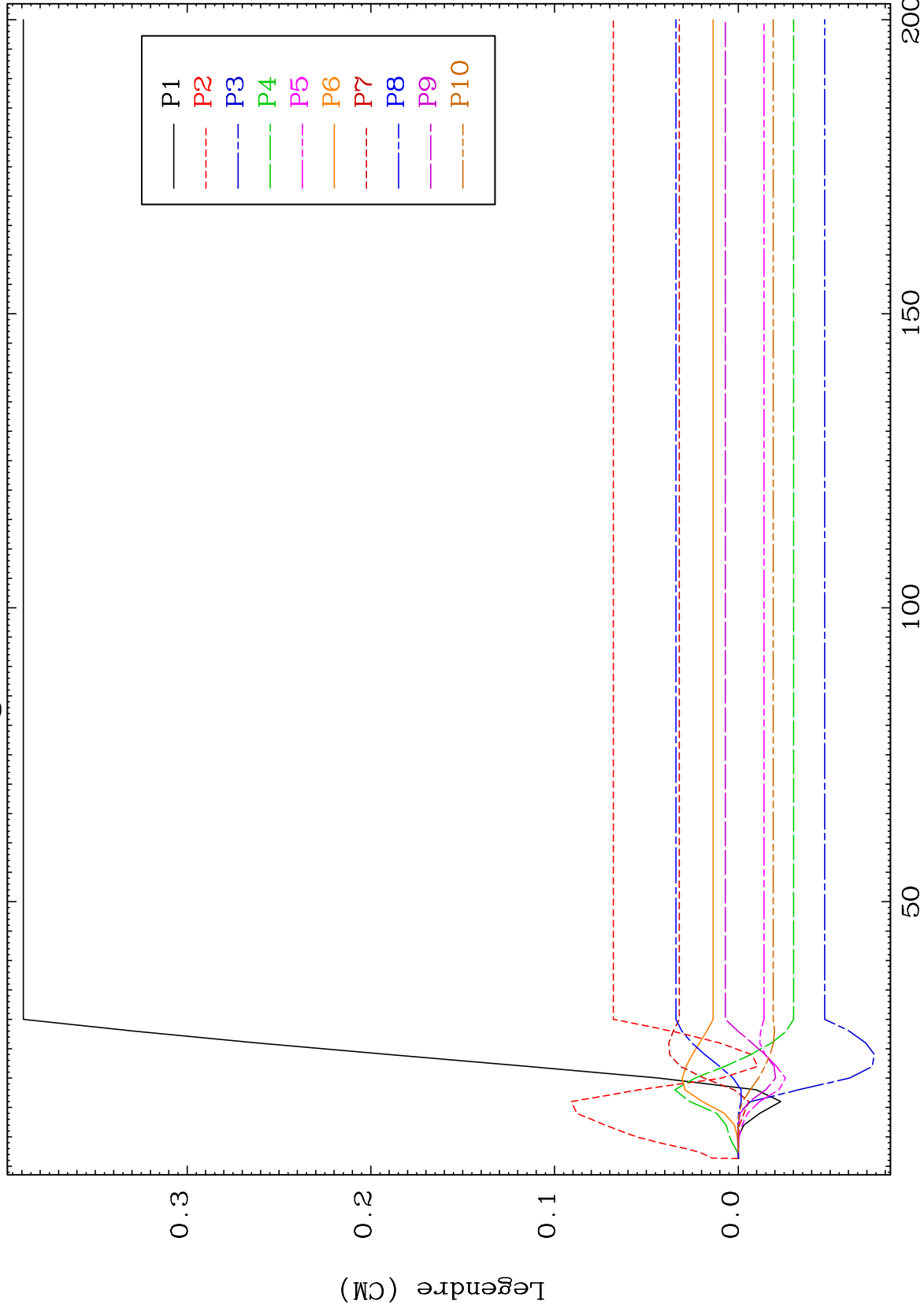
14-Si-33



MAT 1440

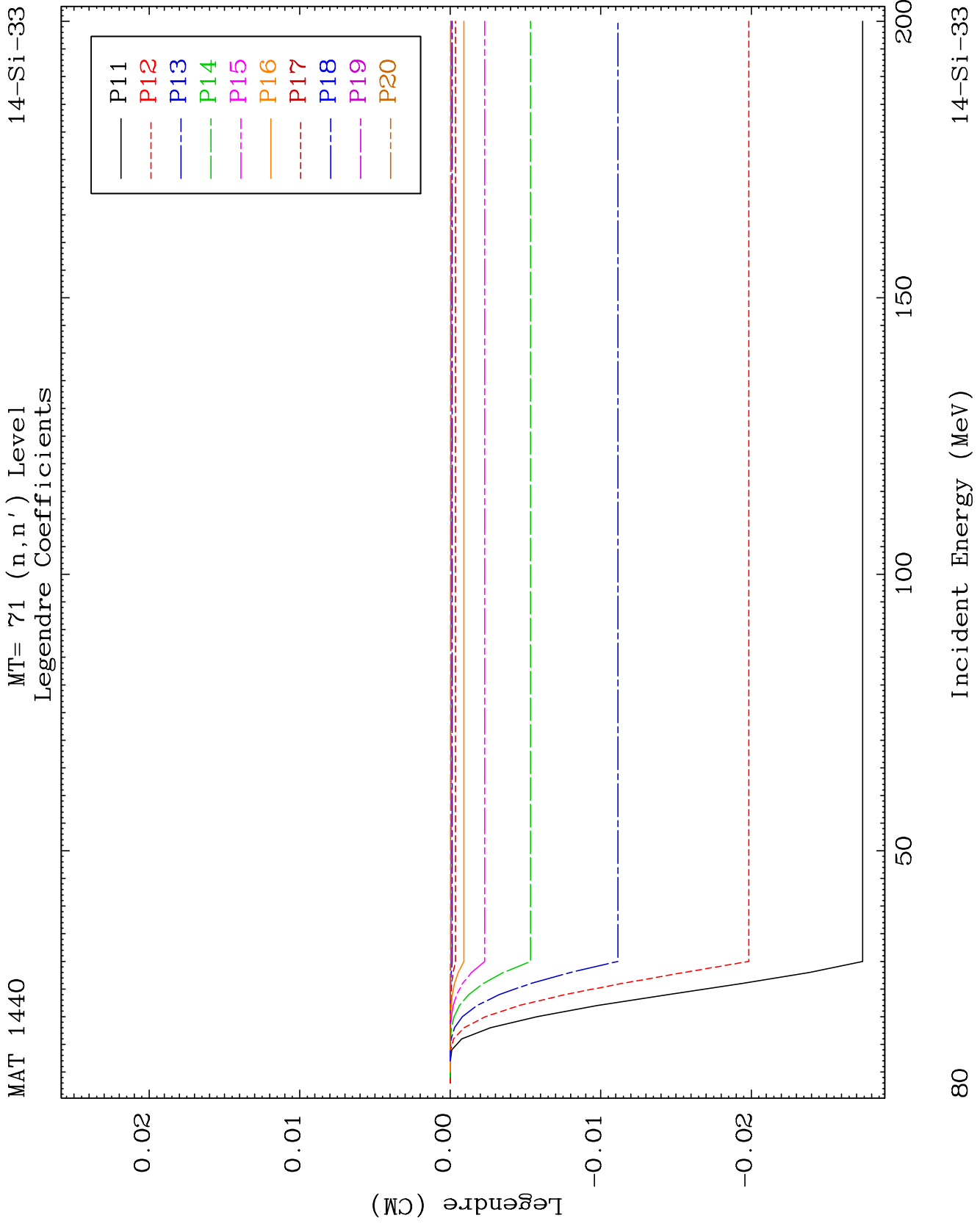
MT= 71 (n,n') Level  
Legendre Coefficients

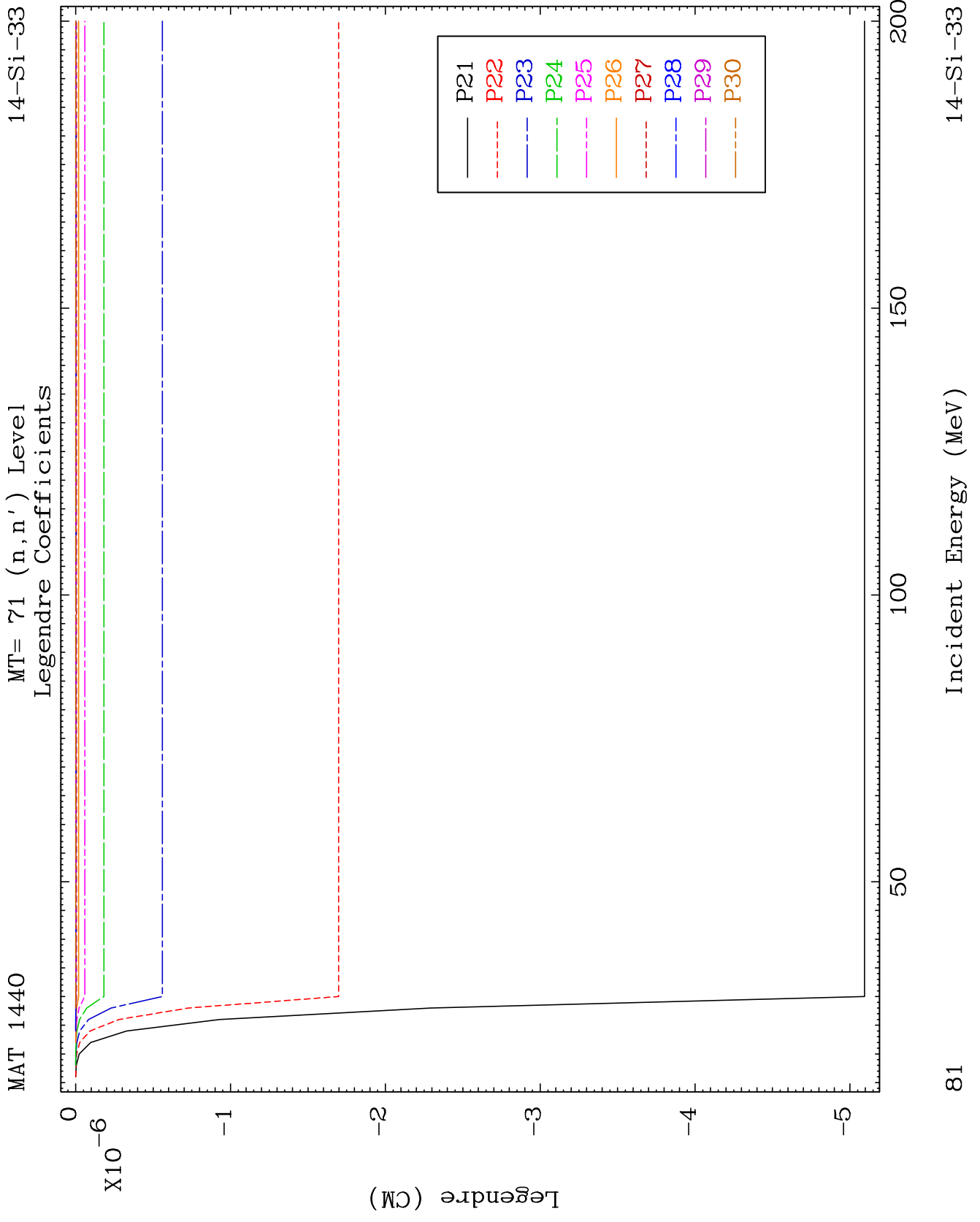
14-Si-33

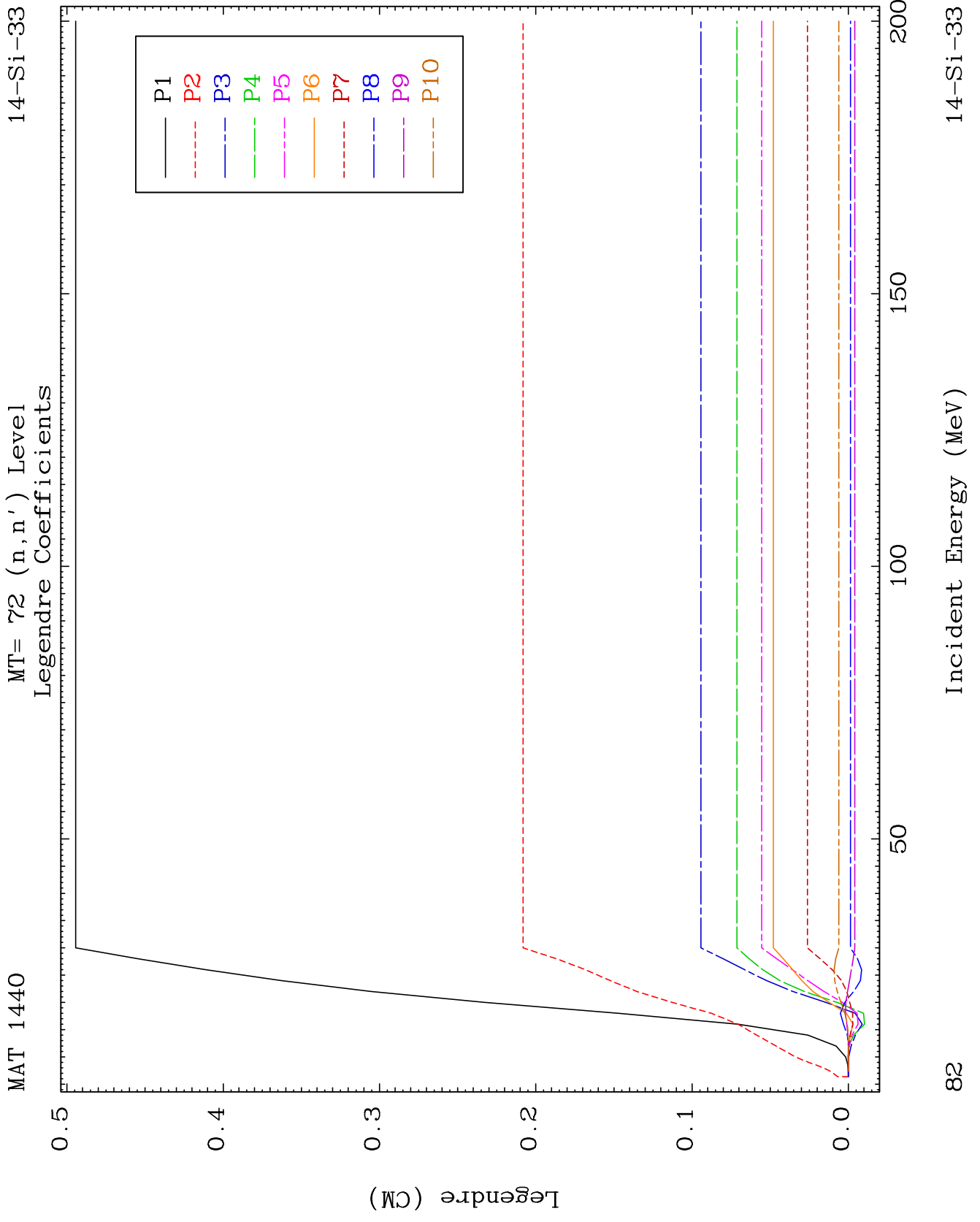


79

14-Si-33



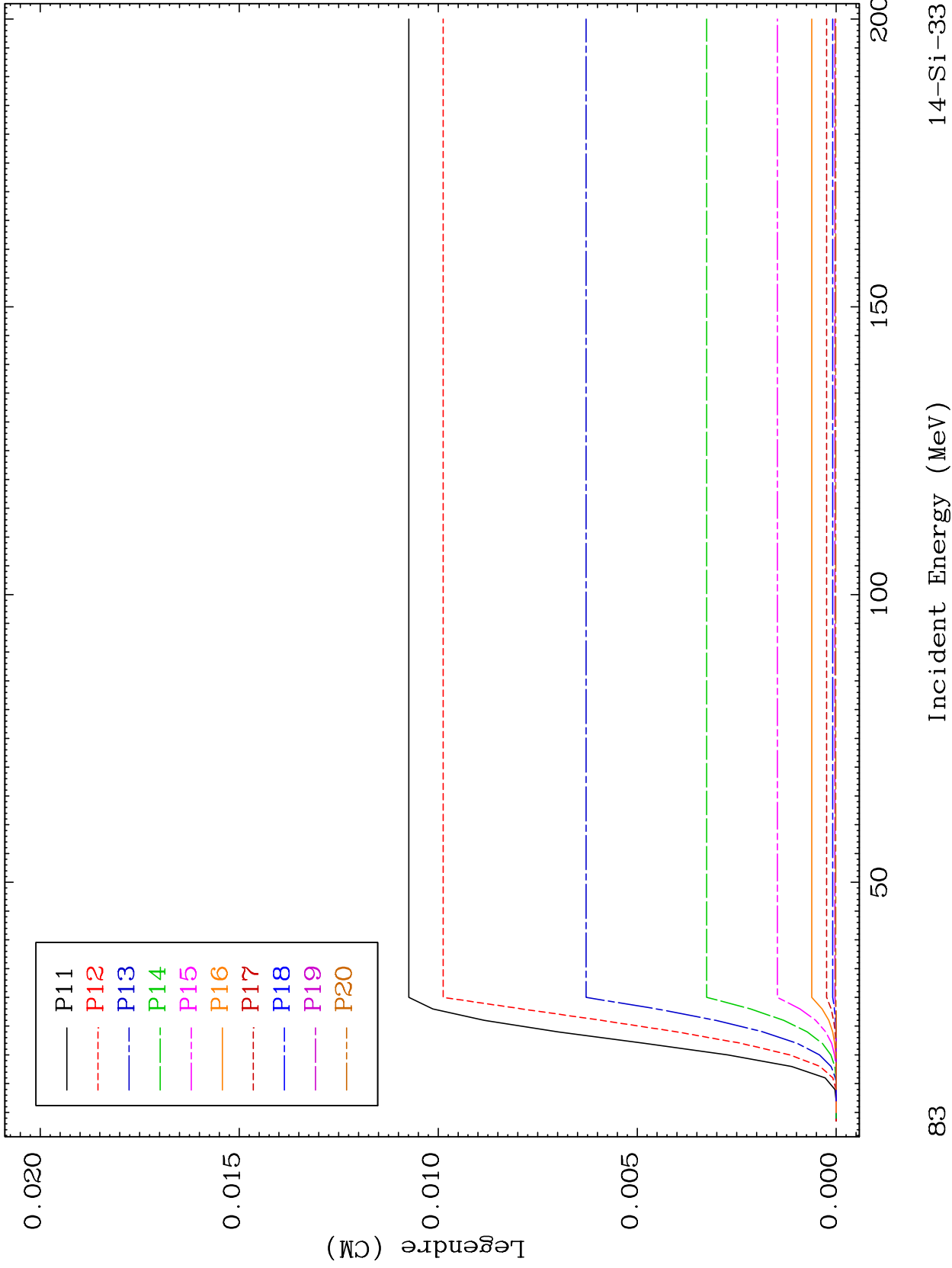




MAT 1440

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

14-Si-33



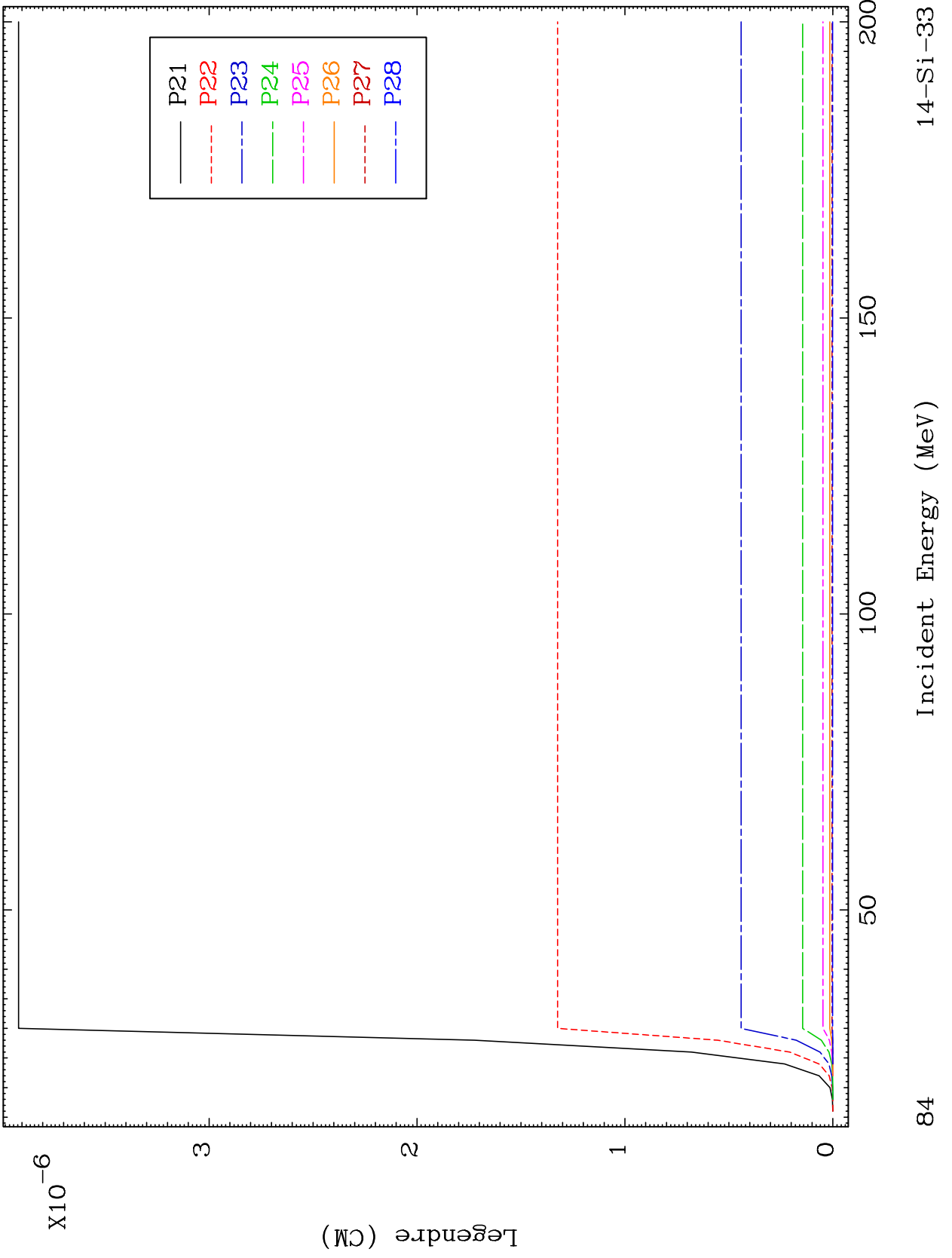
83

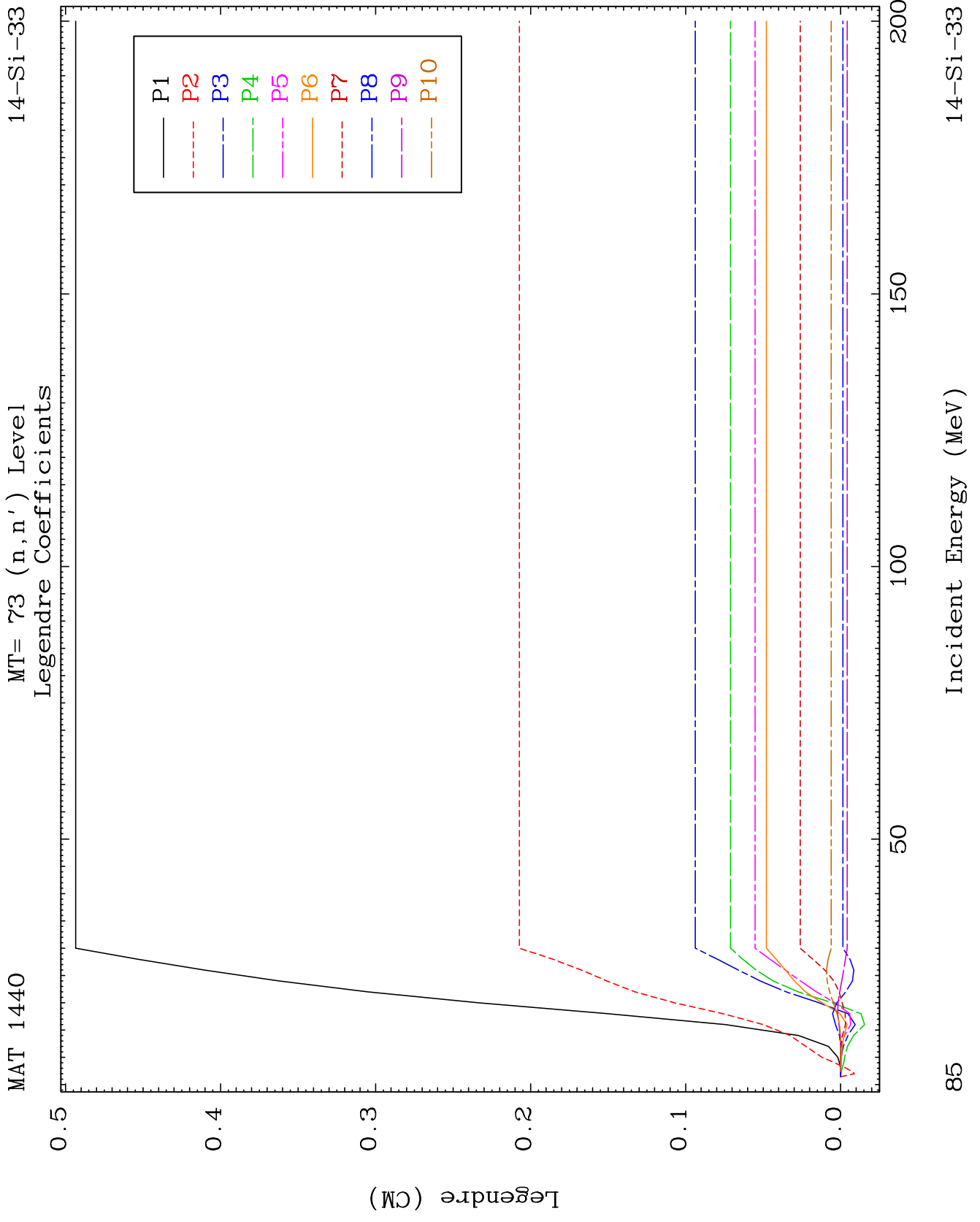
14-Si-33

MAT 1440

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

14-Si-33

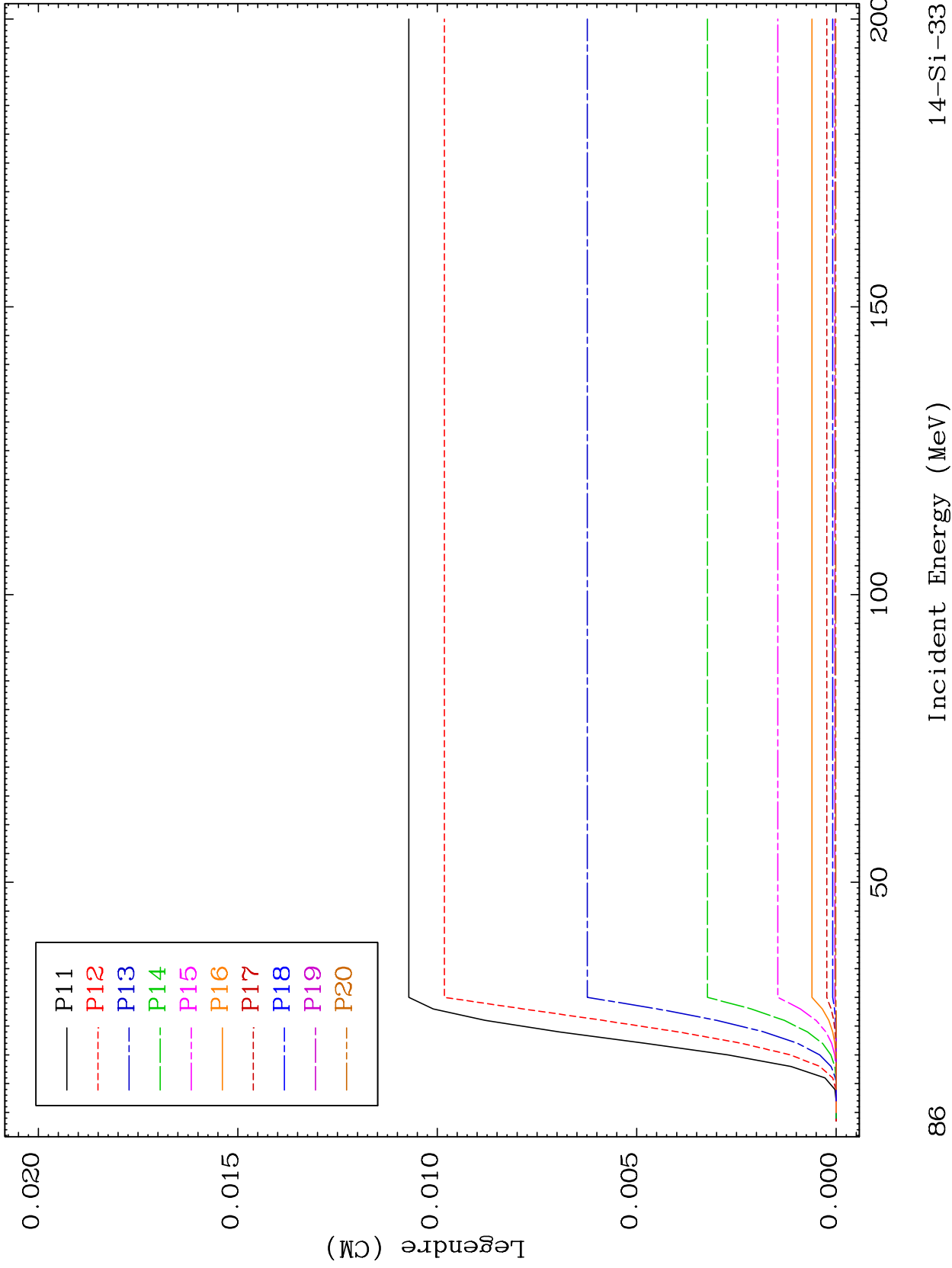




MAT 1440

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

14-Si-33



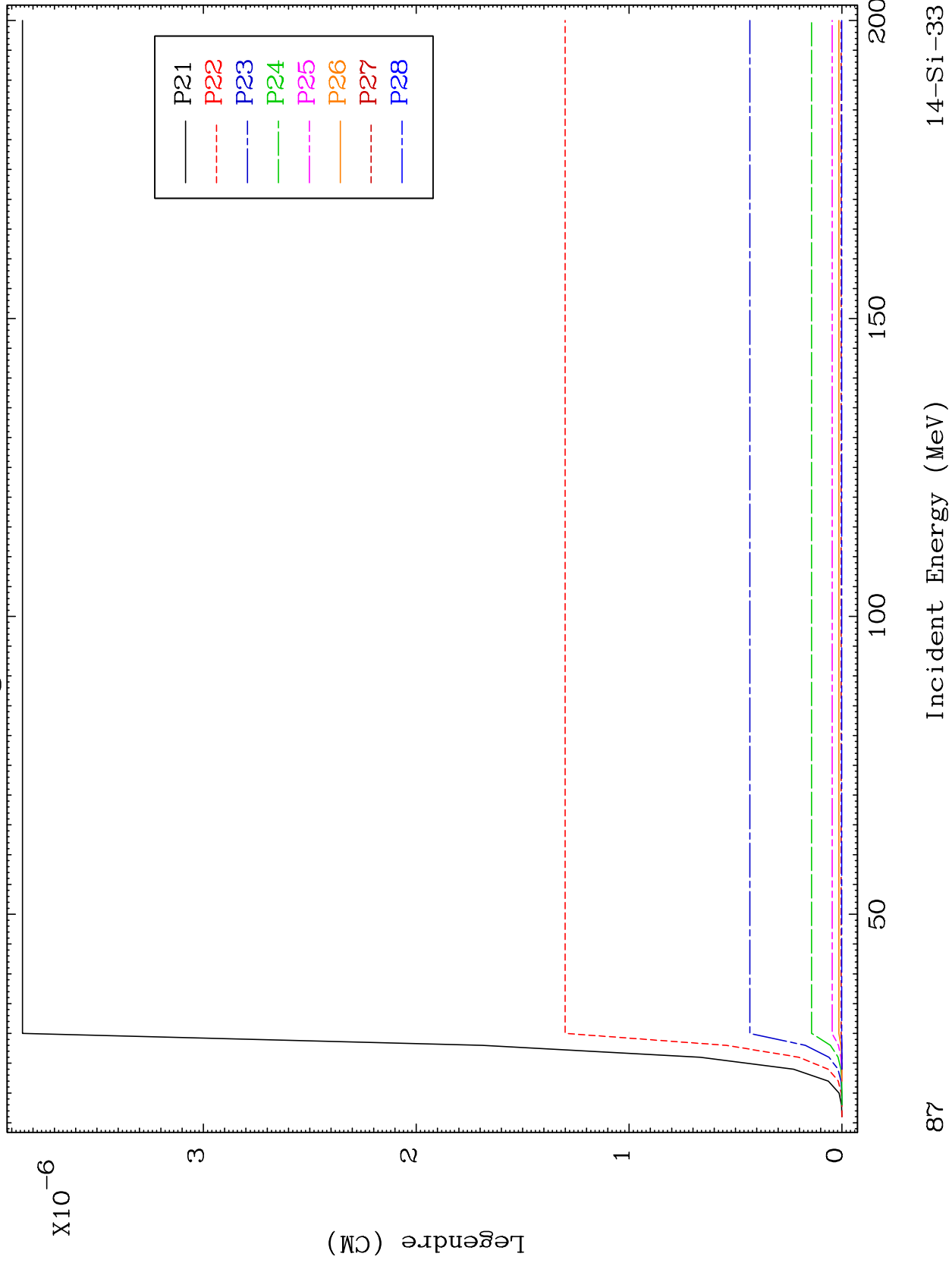
86

14-Si-33

MAT 1440

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

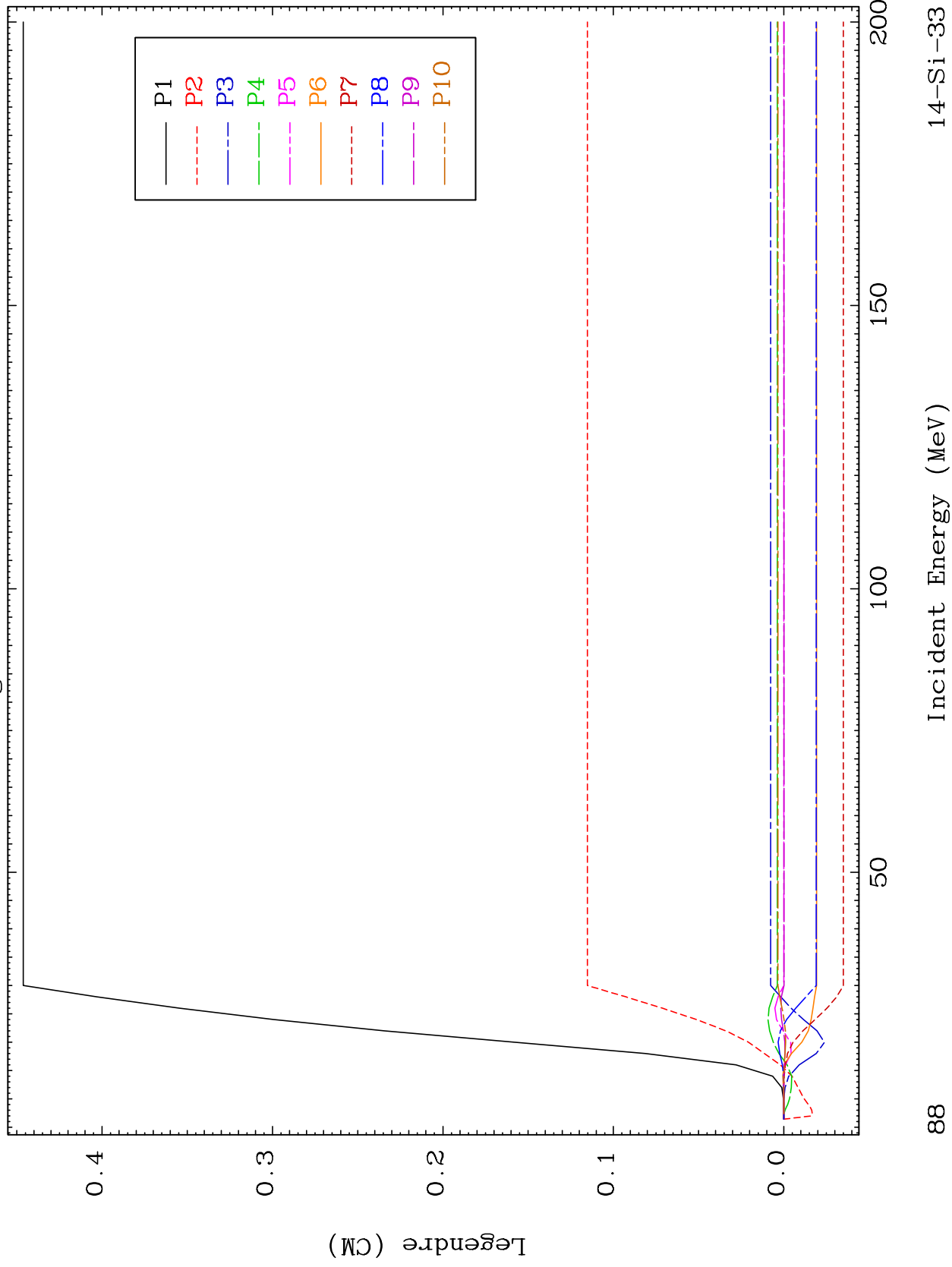
14-Si-33



MAT 1440

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

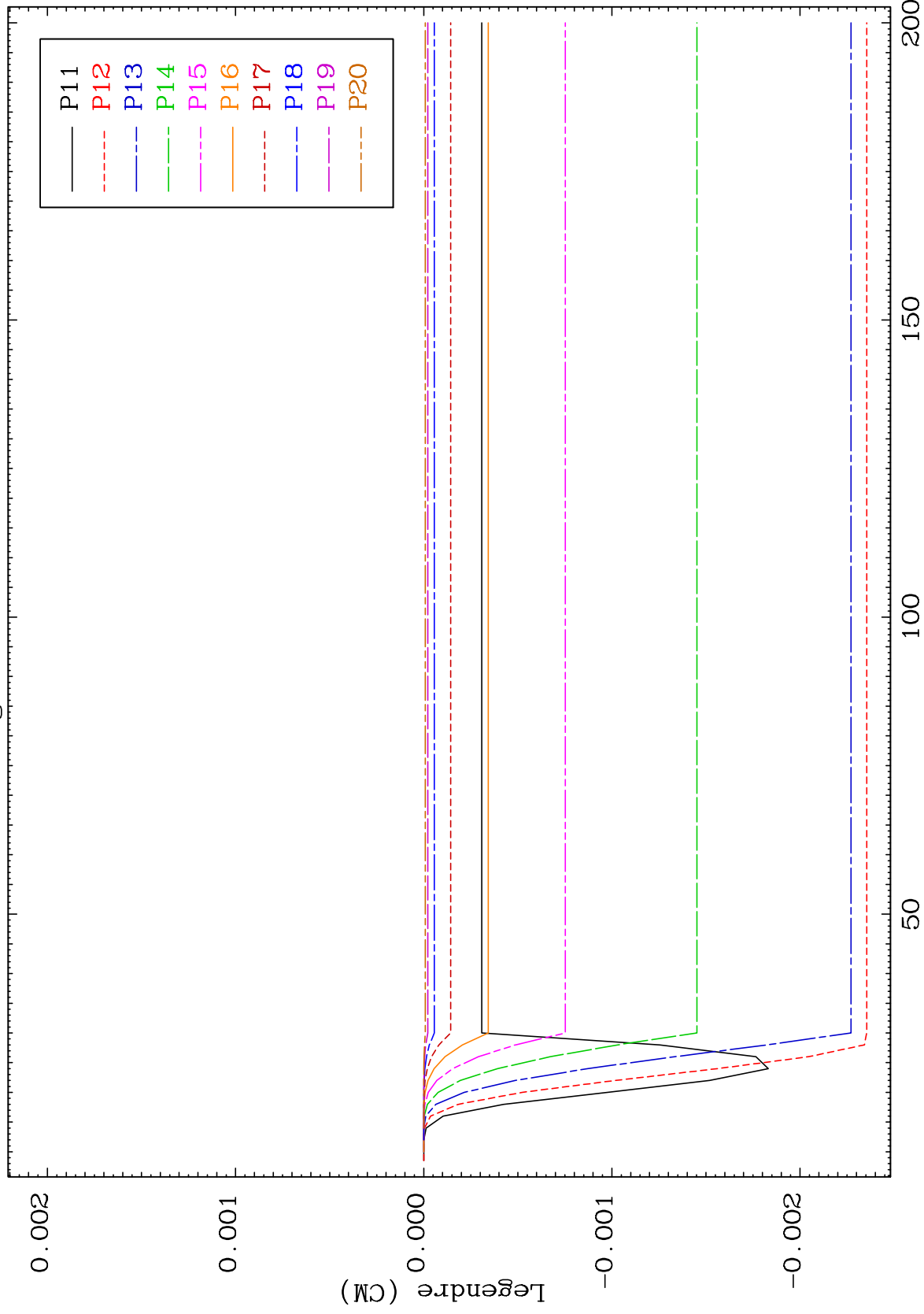
14-Si-33



MAT 1440

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

14-Si-33

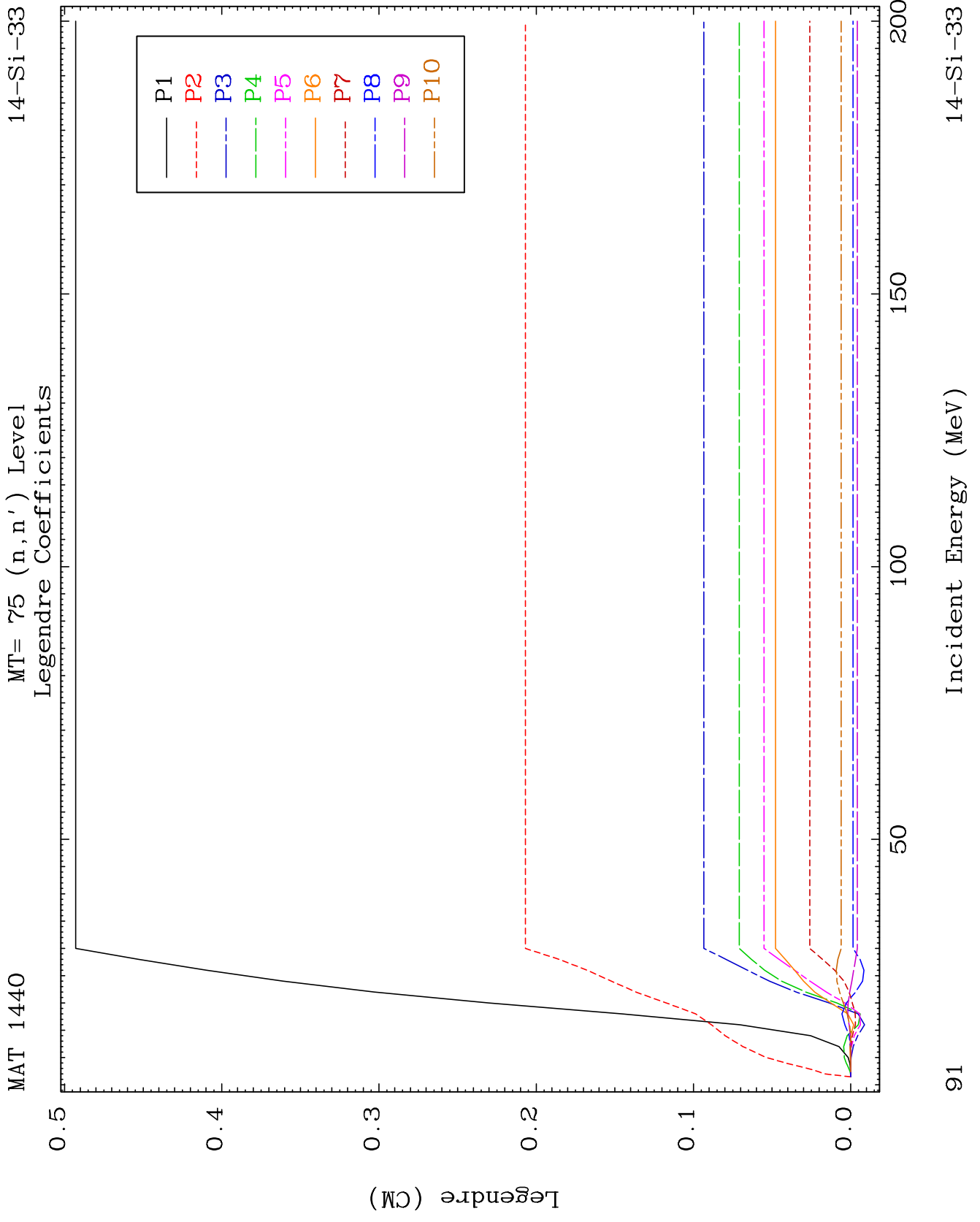


89

Incident Energy (MeV)

14-Si-33

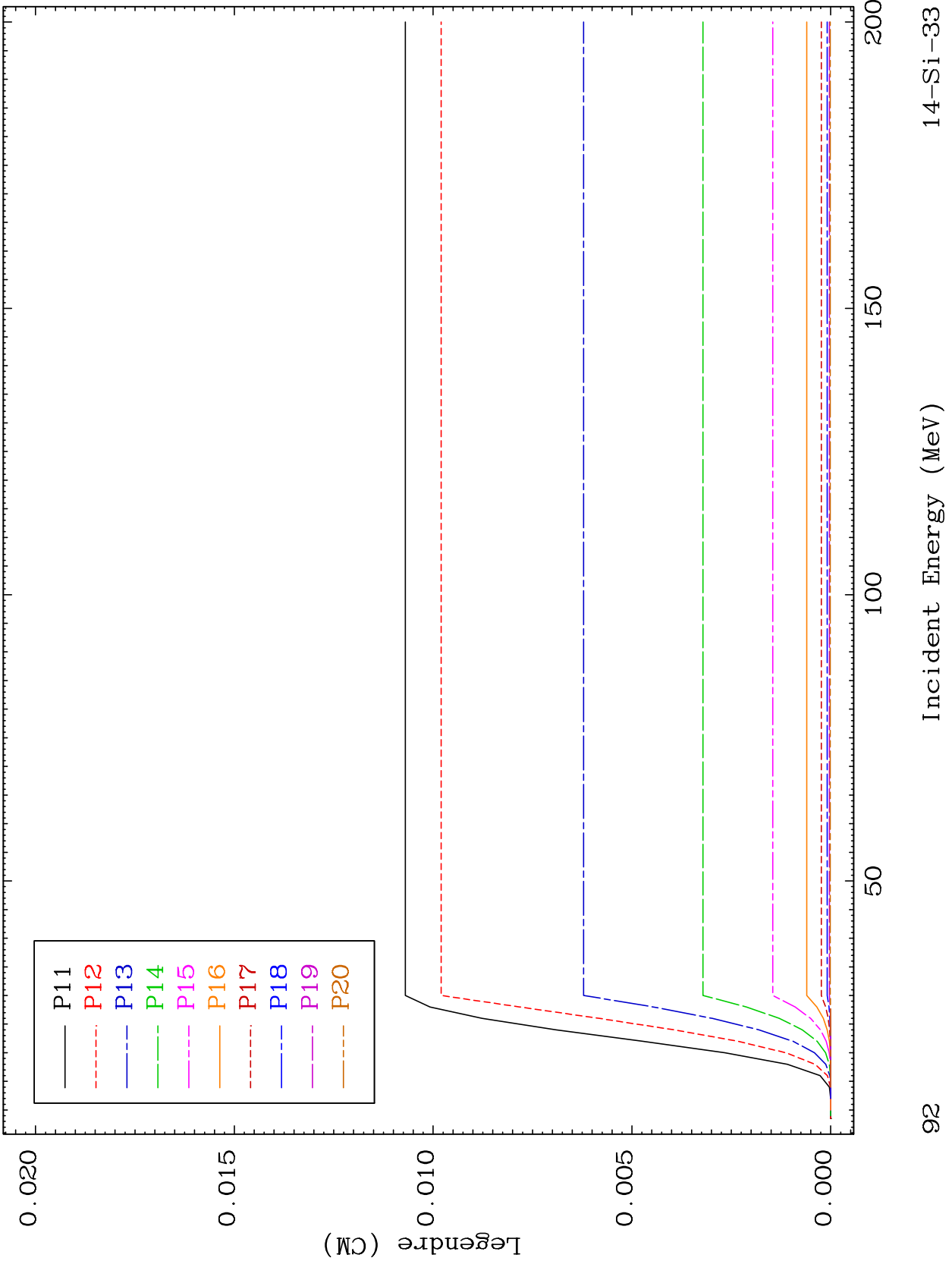




MAT 1440

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

14-Si-33



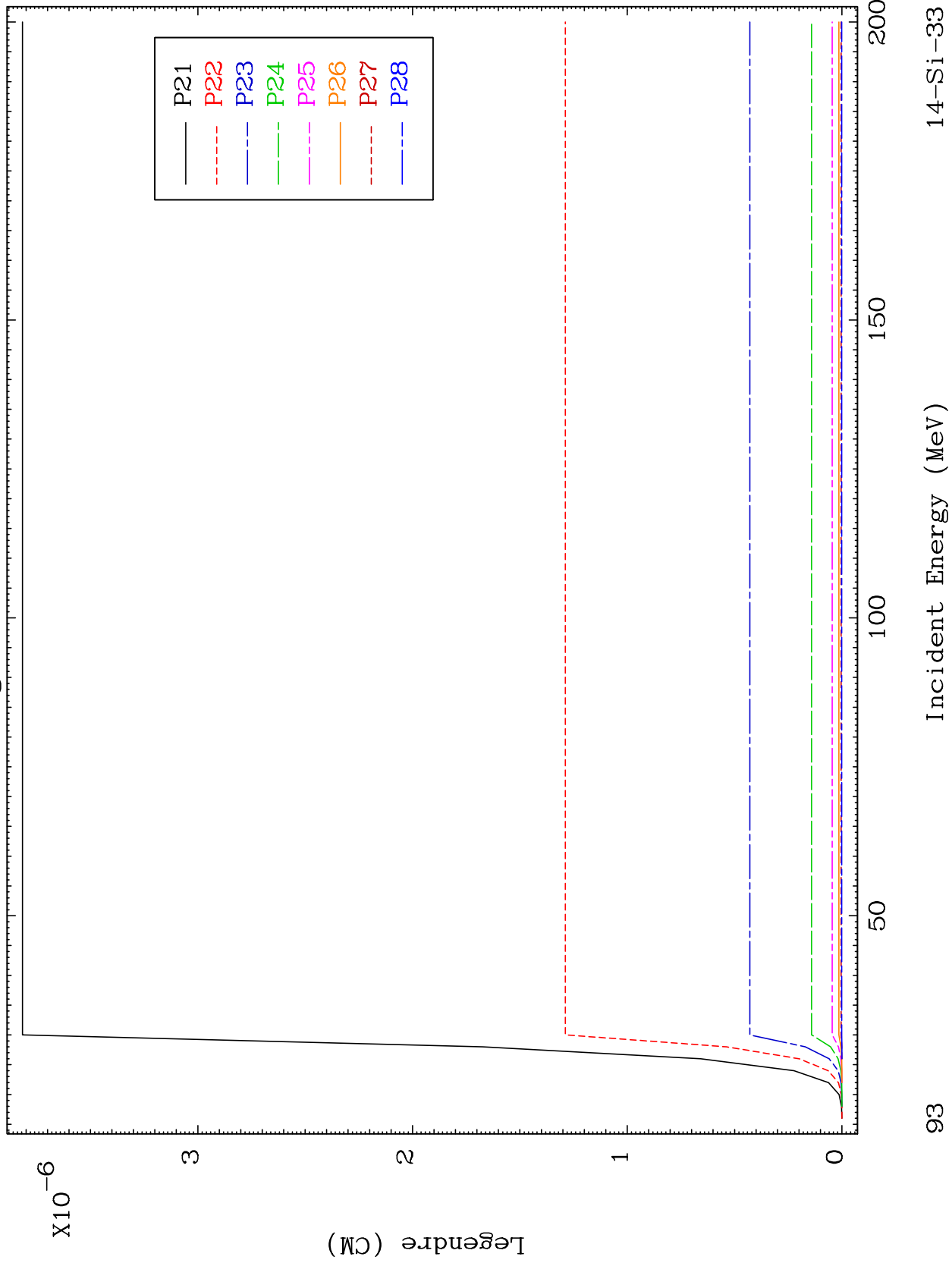
92

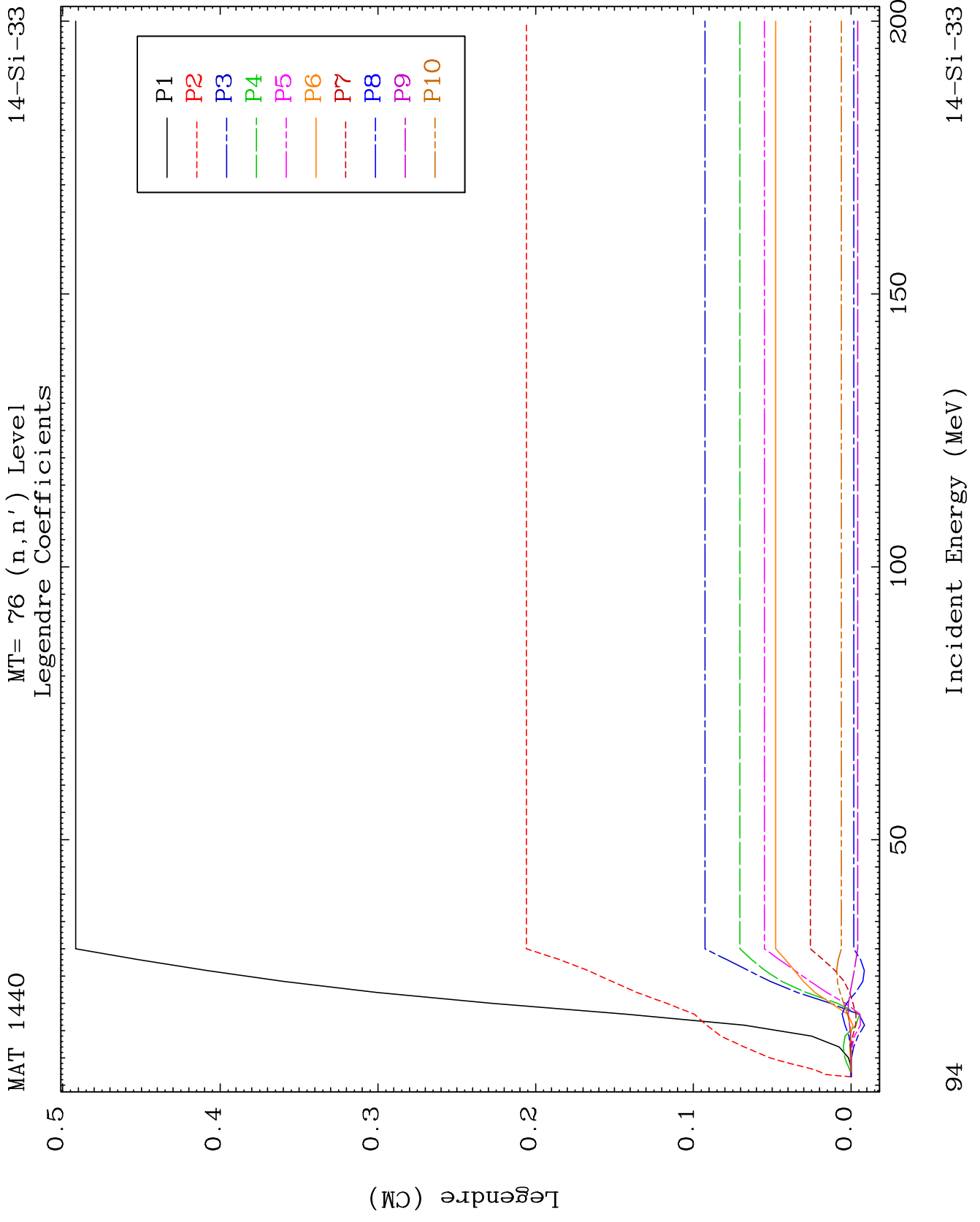
14-Si-33

MAT 1440

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

14-Si-33

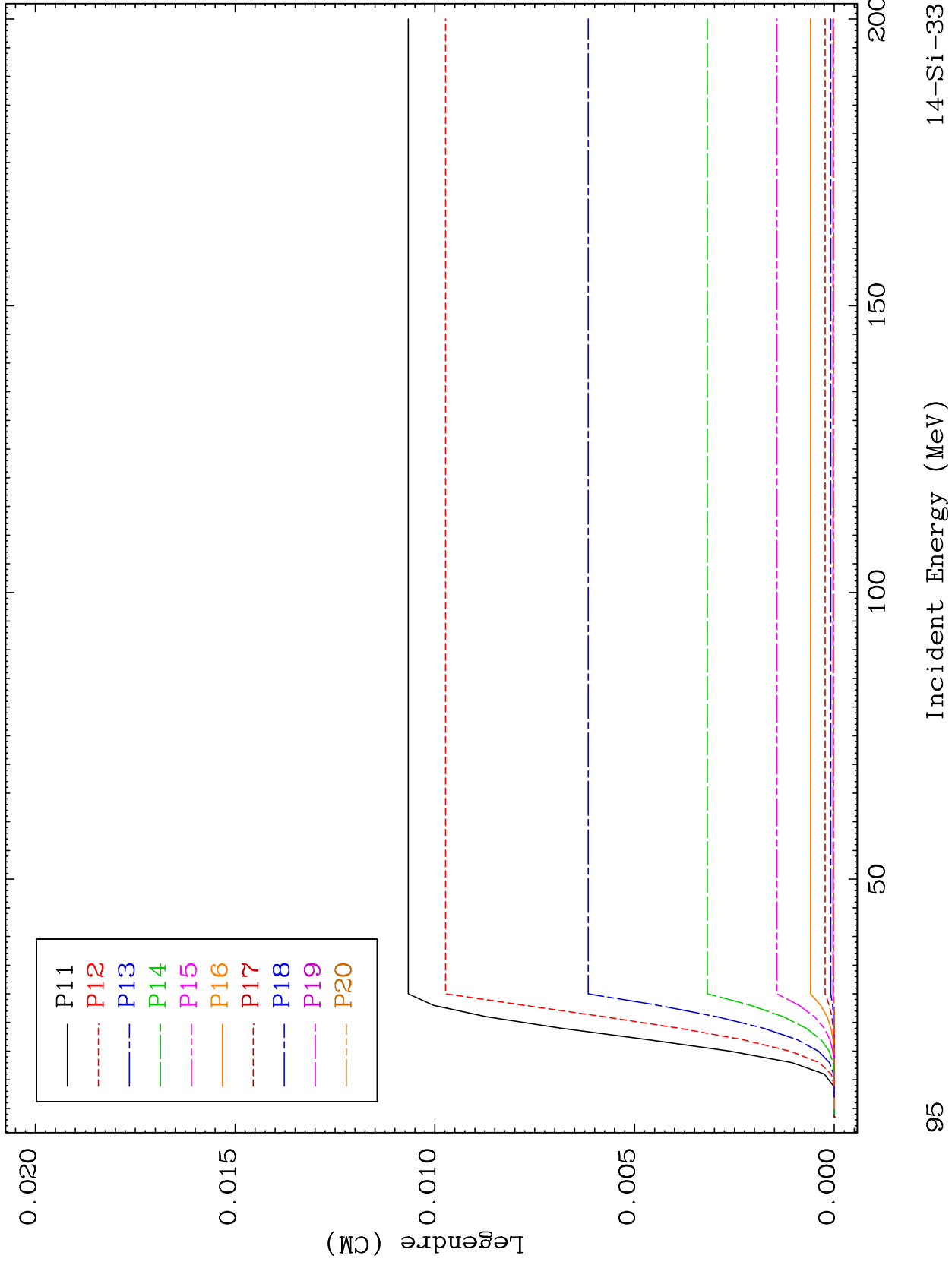




MAT 1440

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

14-Si-33



95

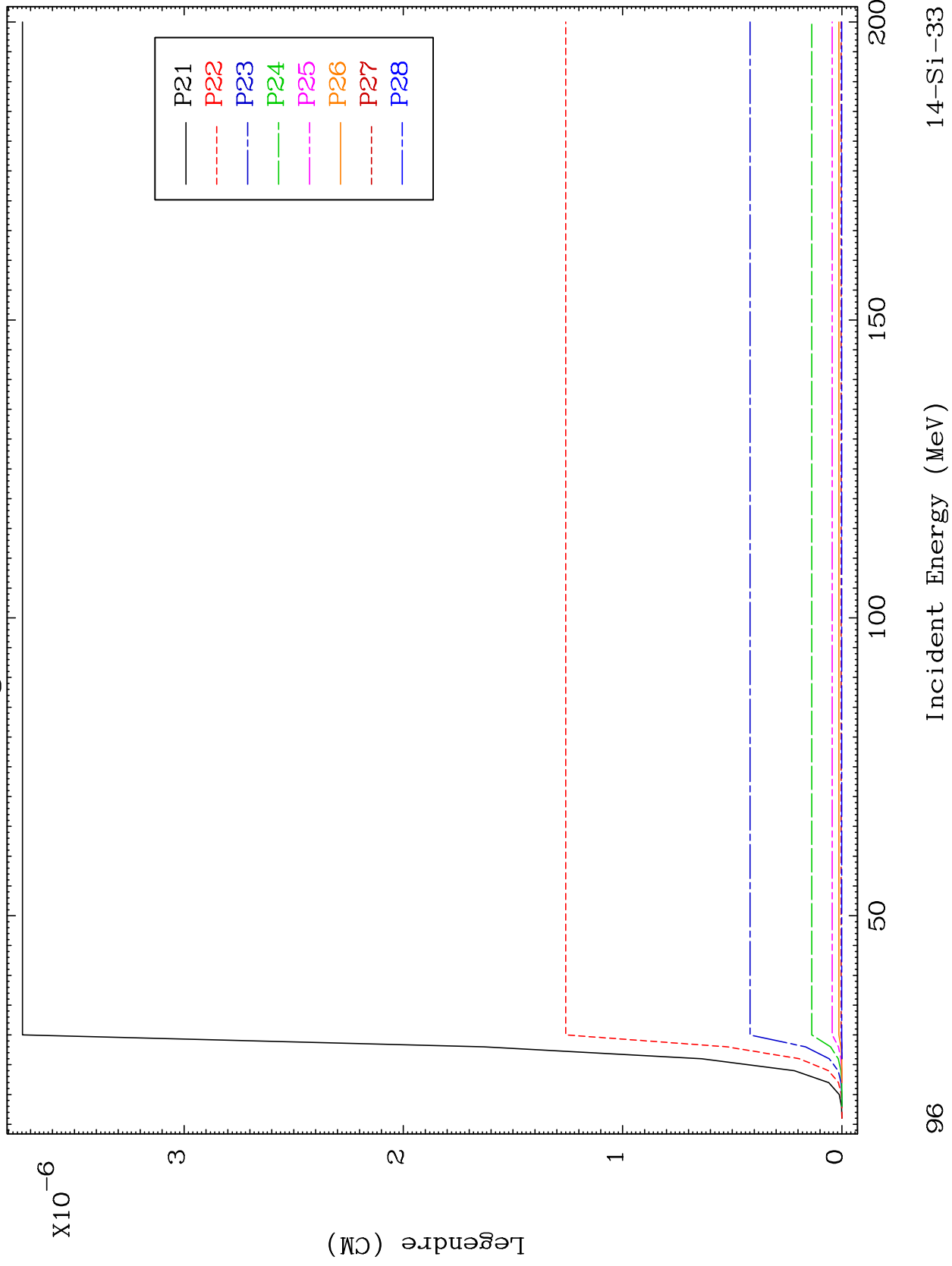
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



96

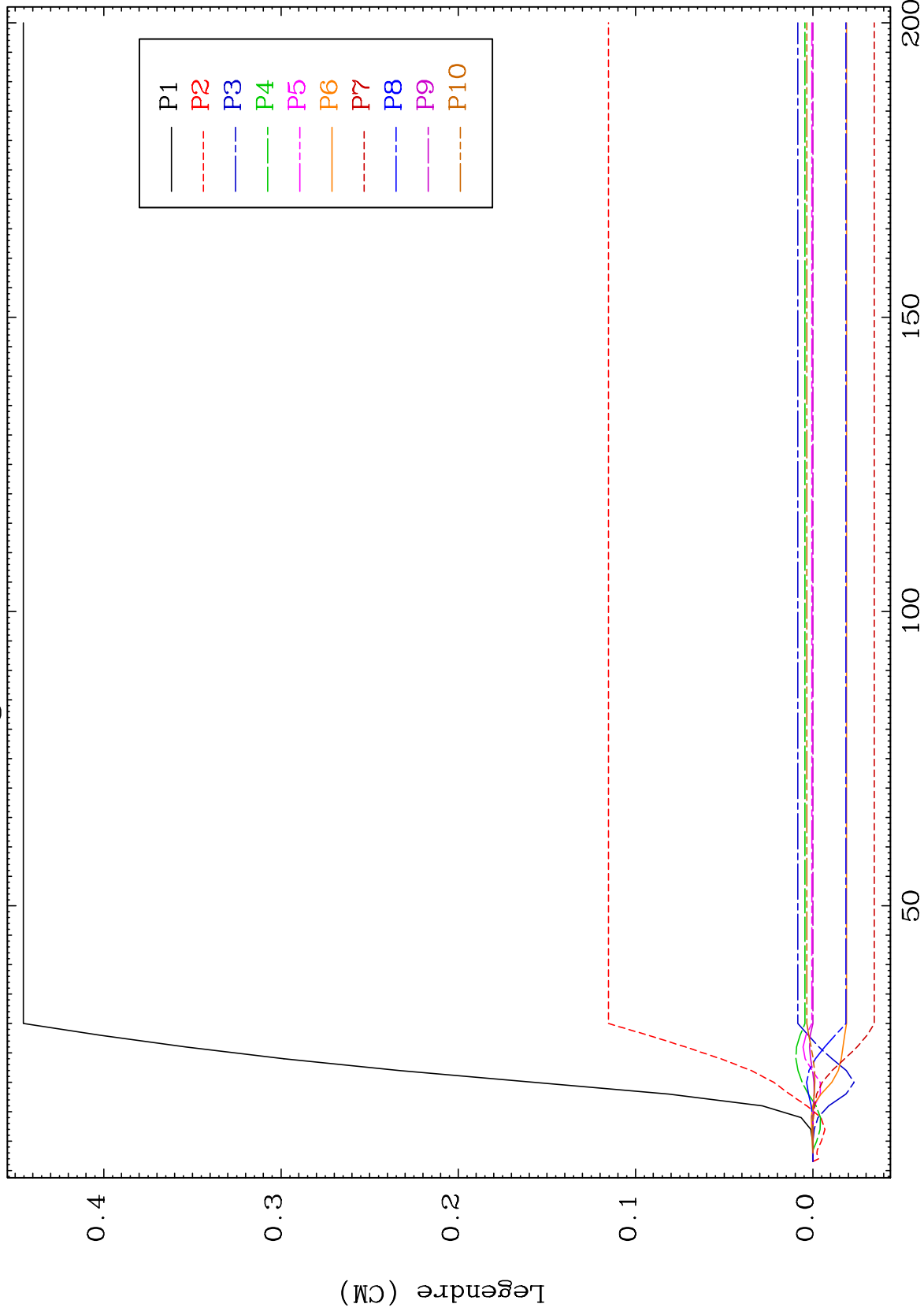
Incident Energy (MeV)

14-Si-33

MAT 1440

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

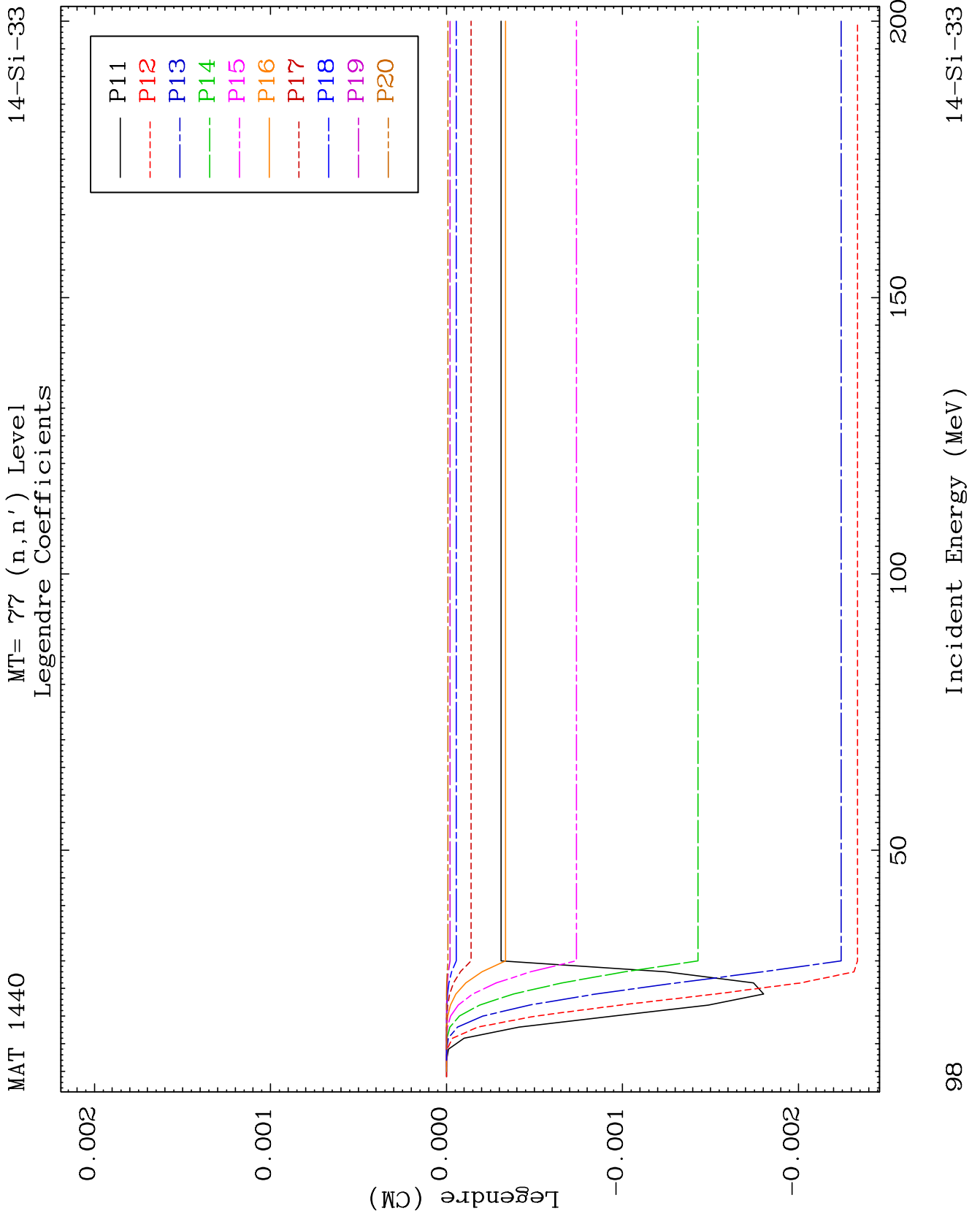
14-Si-33



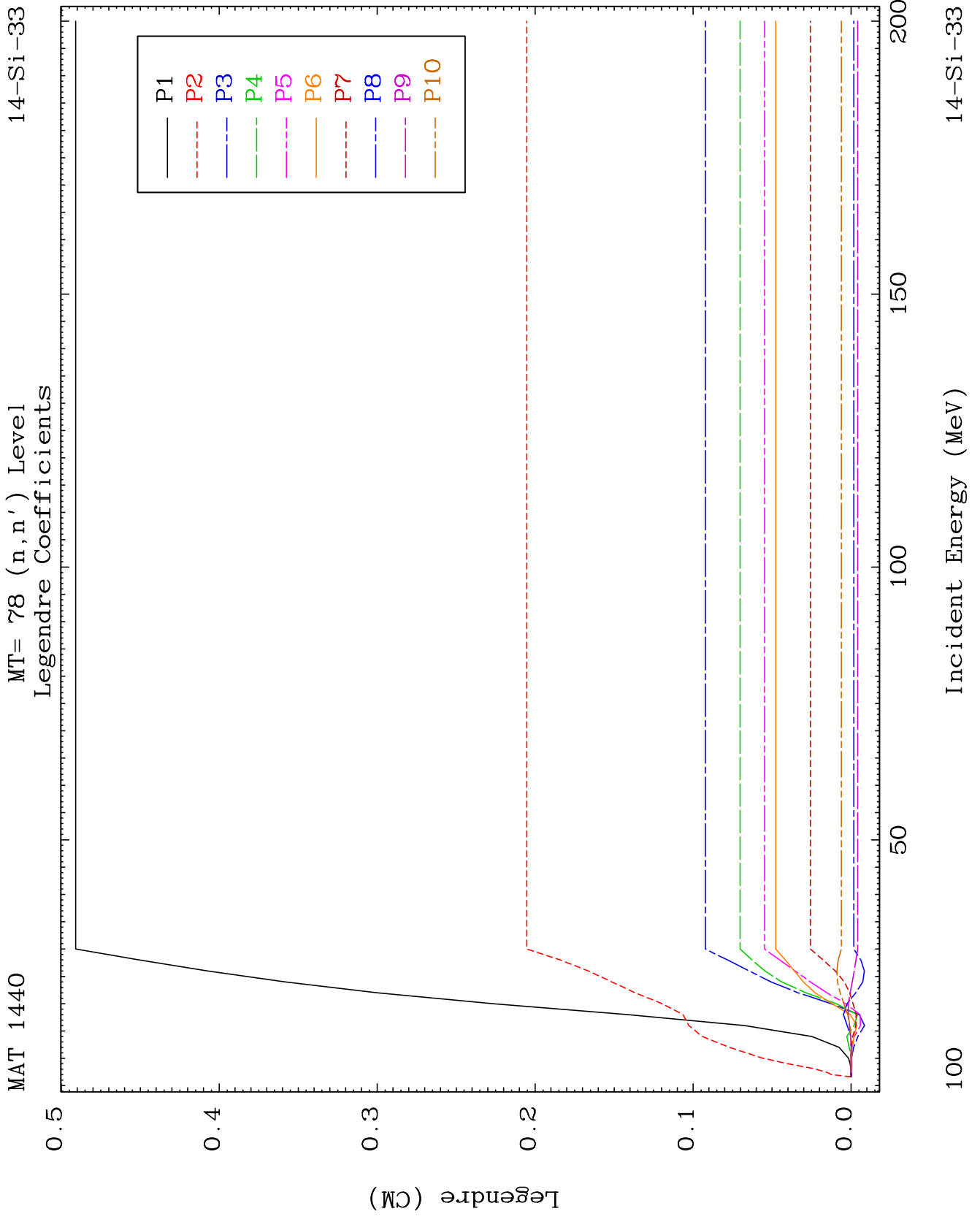
97

Incident Energy (MeV)

14-Si-33



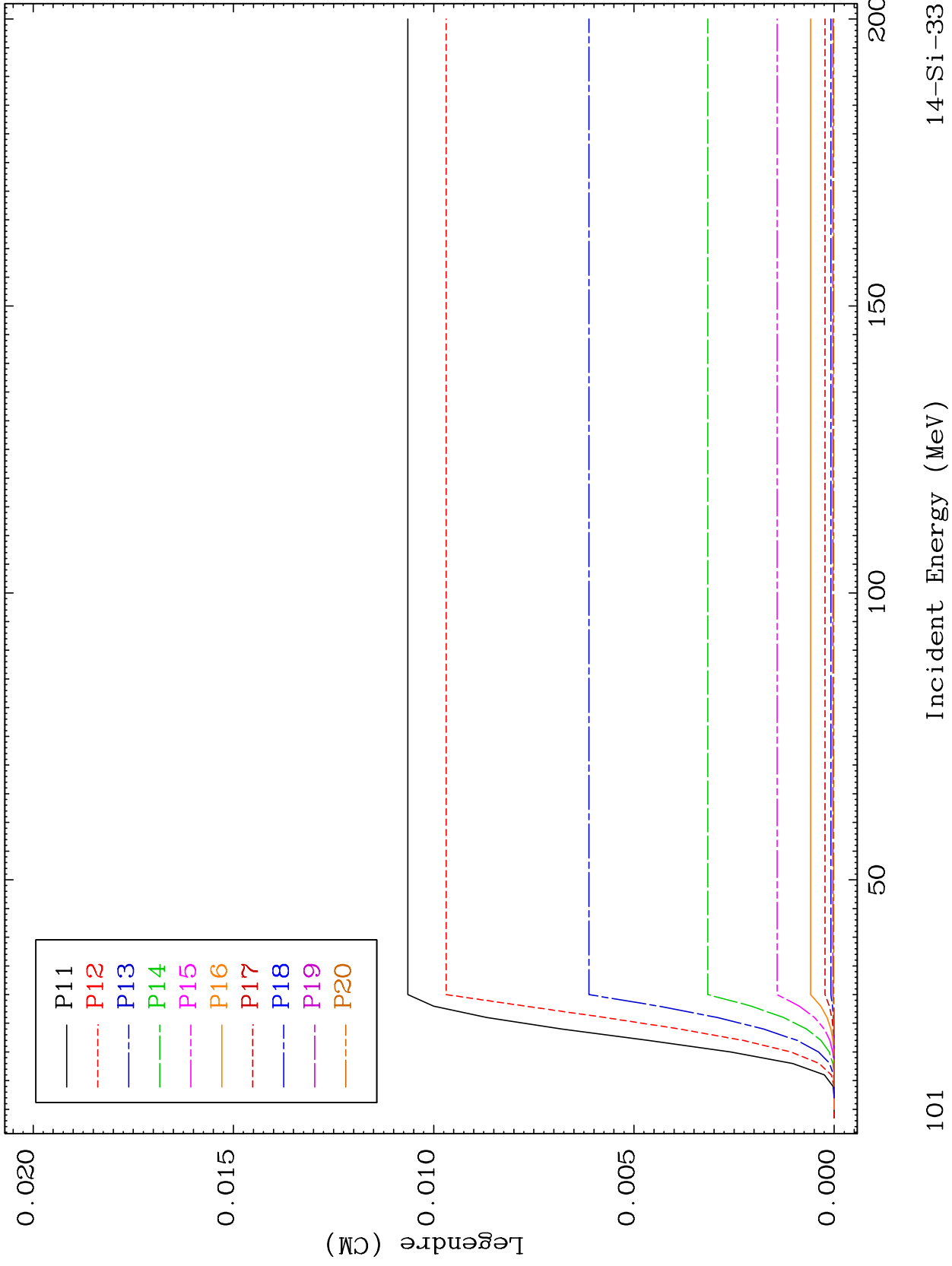




MAT 1440

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

14-Si-33



101

Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

