

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

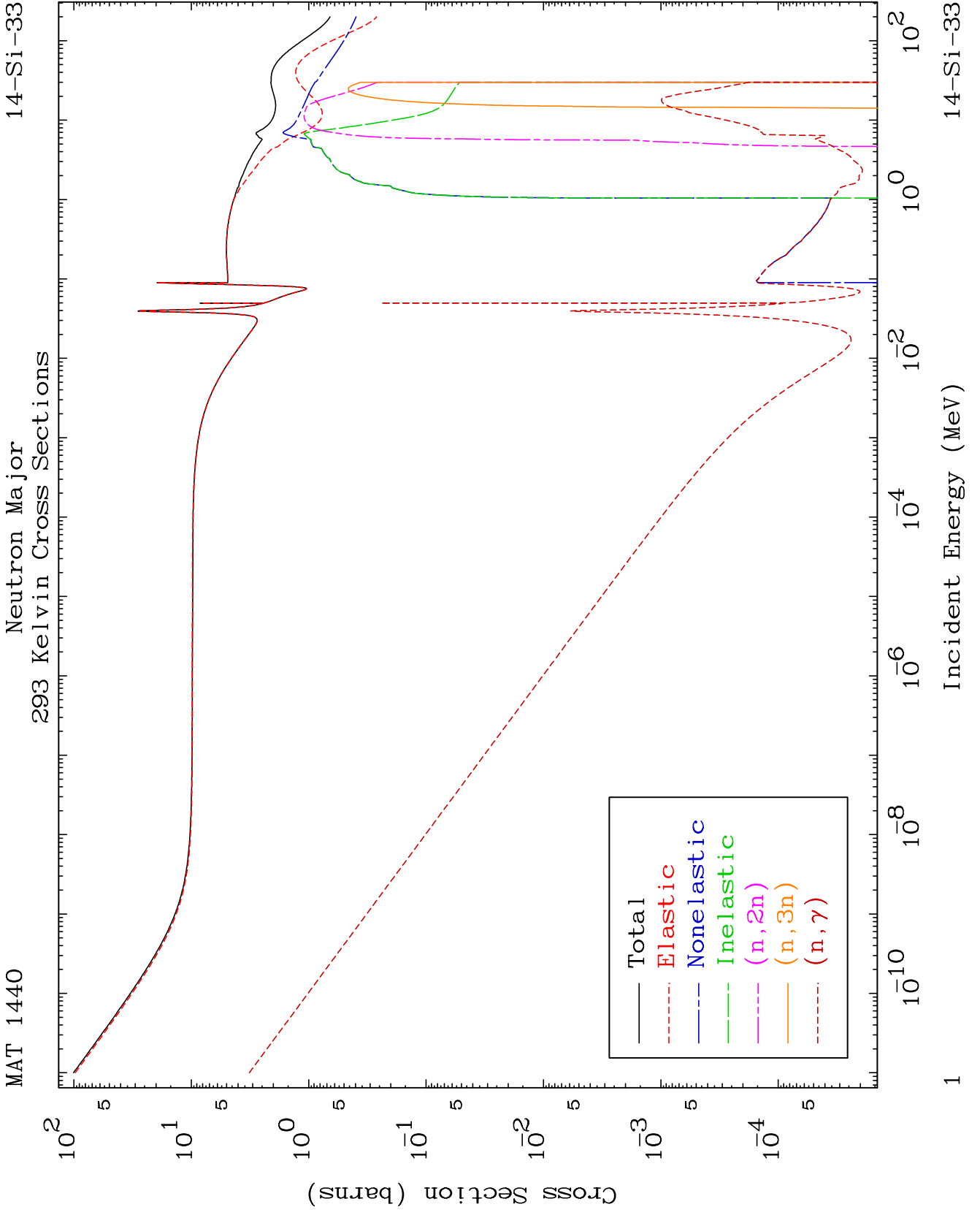
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

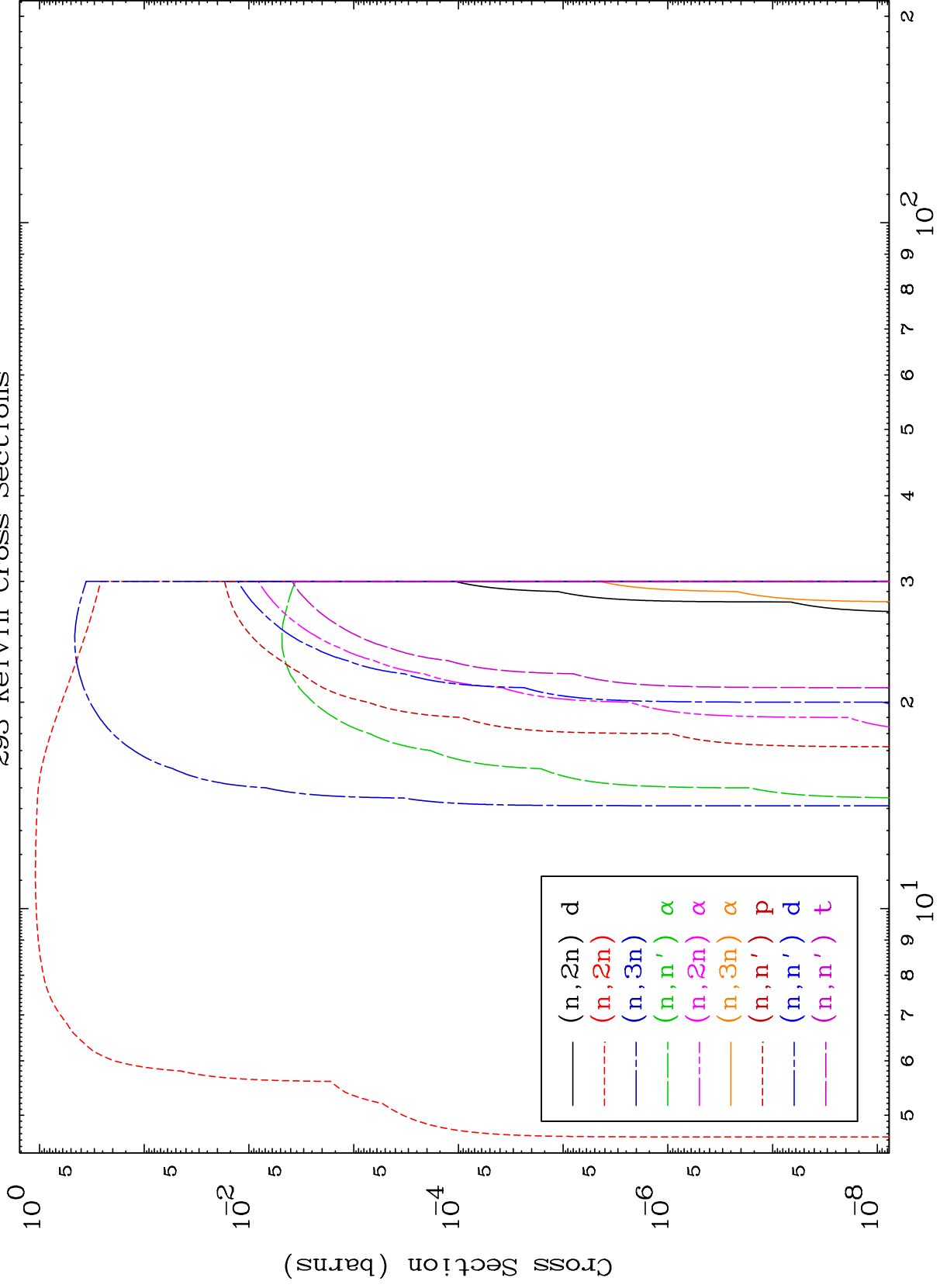
Press Mouse Button to Start



MAT 1440

Neutron Absorption
293 Kelvin Cross Sections

14-Si-33



2

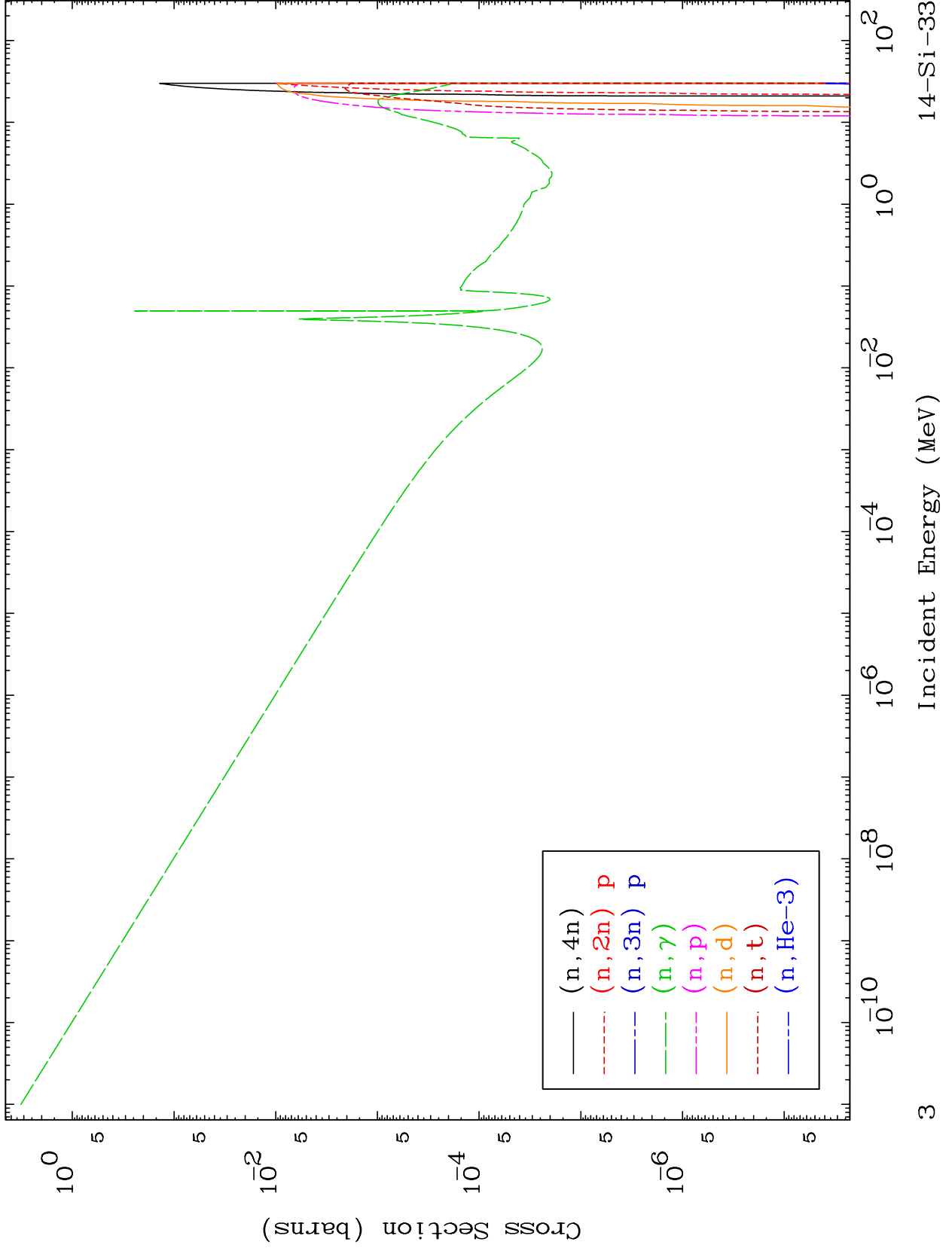
Incident Energy (MeV)

14-Si-33

MAT 1440

Neutron Absorption
293 Kelvin Cross Sections

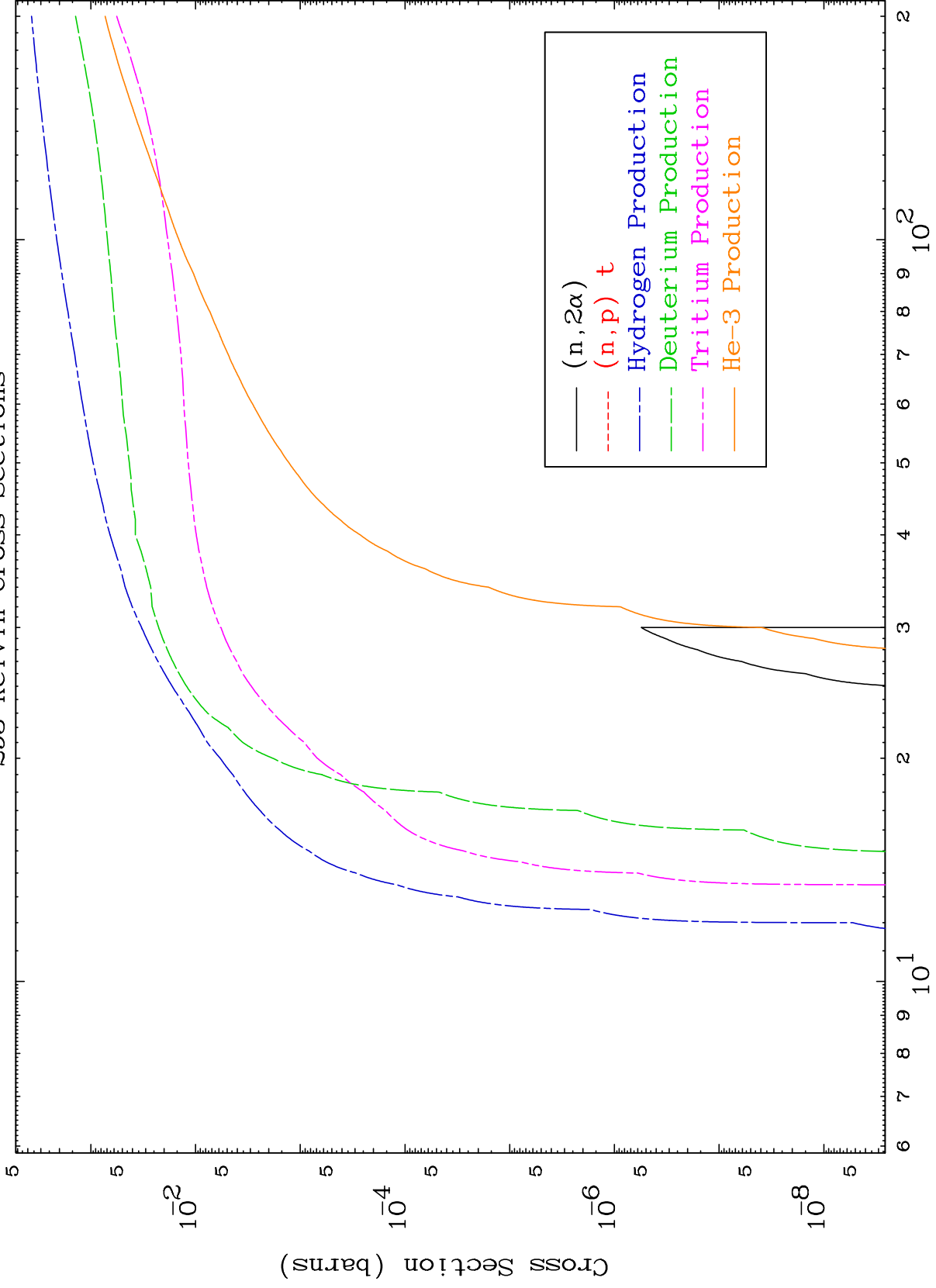
14-Si-33



MAT 1440

Neutron Absorption
293 Kelvin Cross Sections

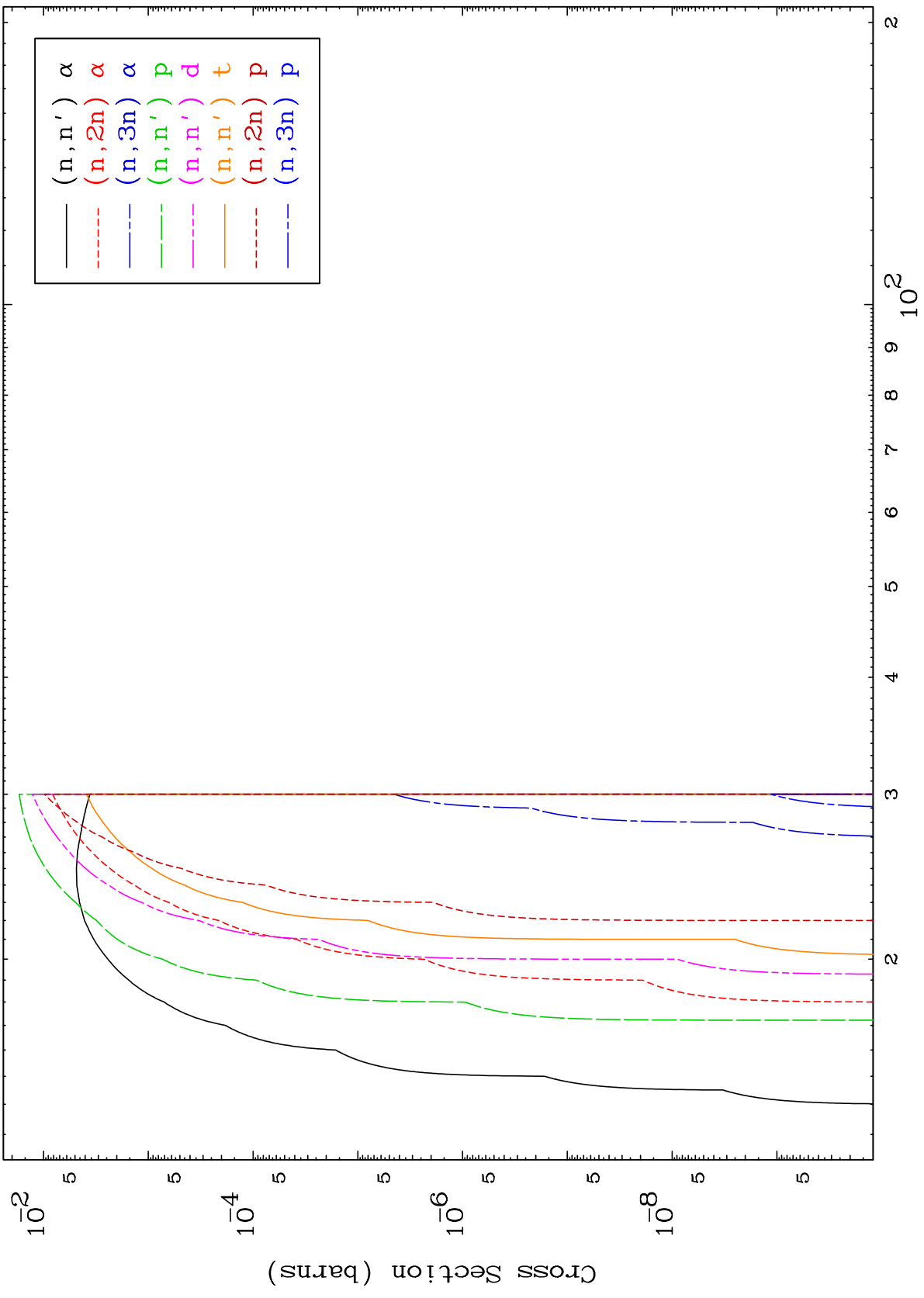
14-Si-33



4

Incident Energy (MeV)

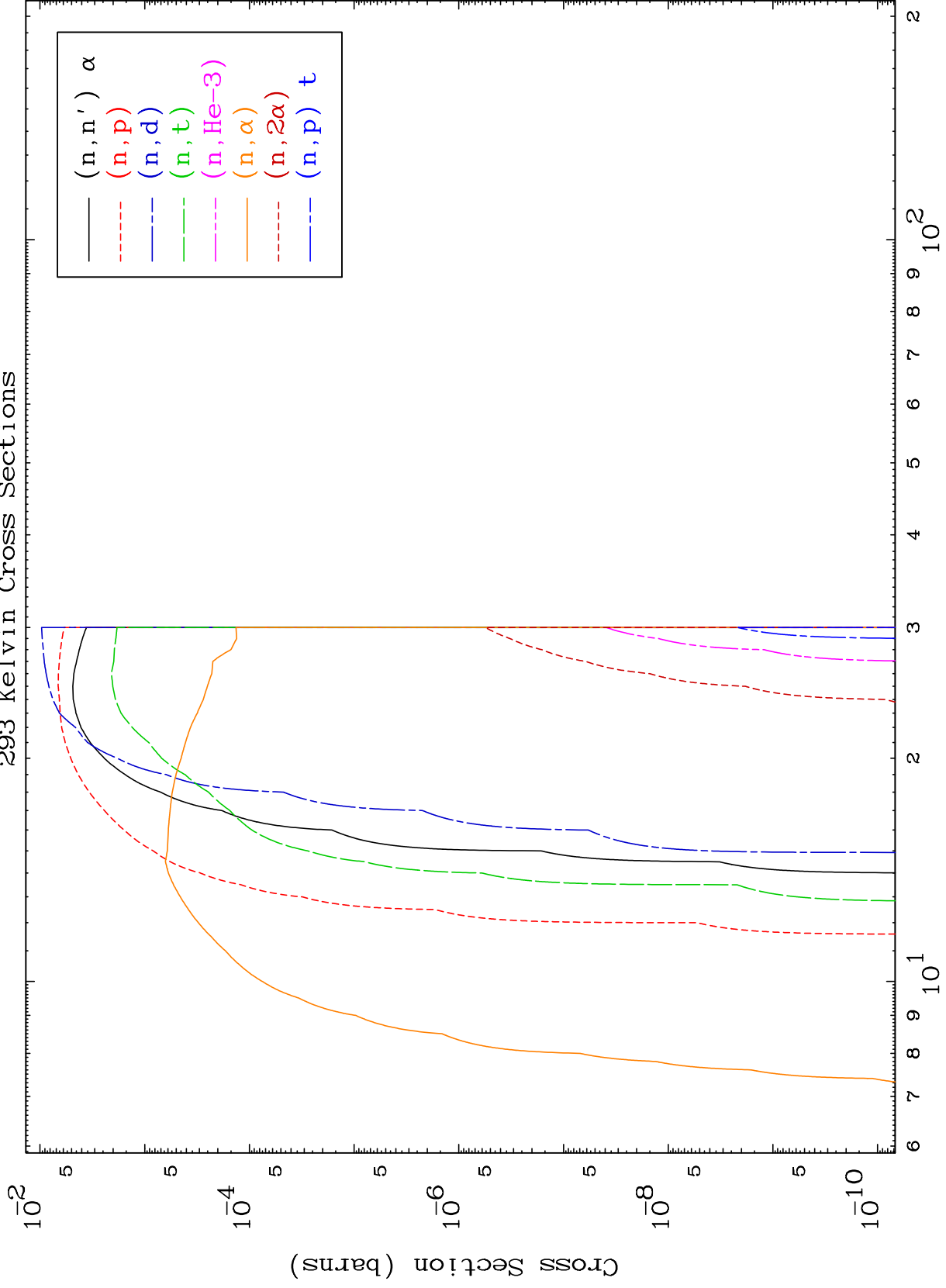
14-Si-33



MAT 1440

Charged Particle
293 Kelvin Cross Sections

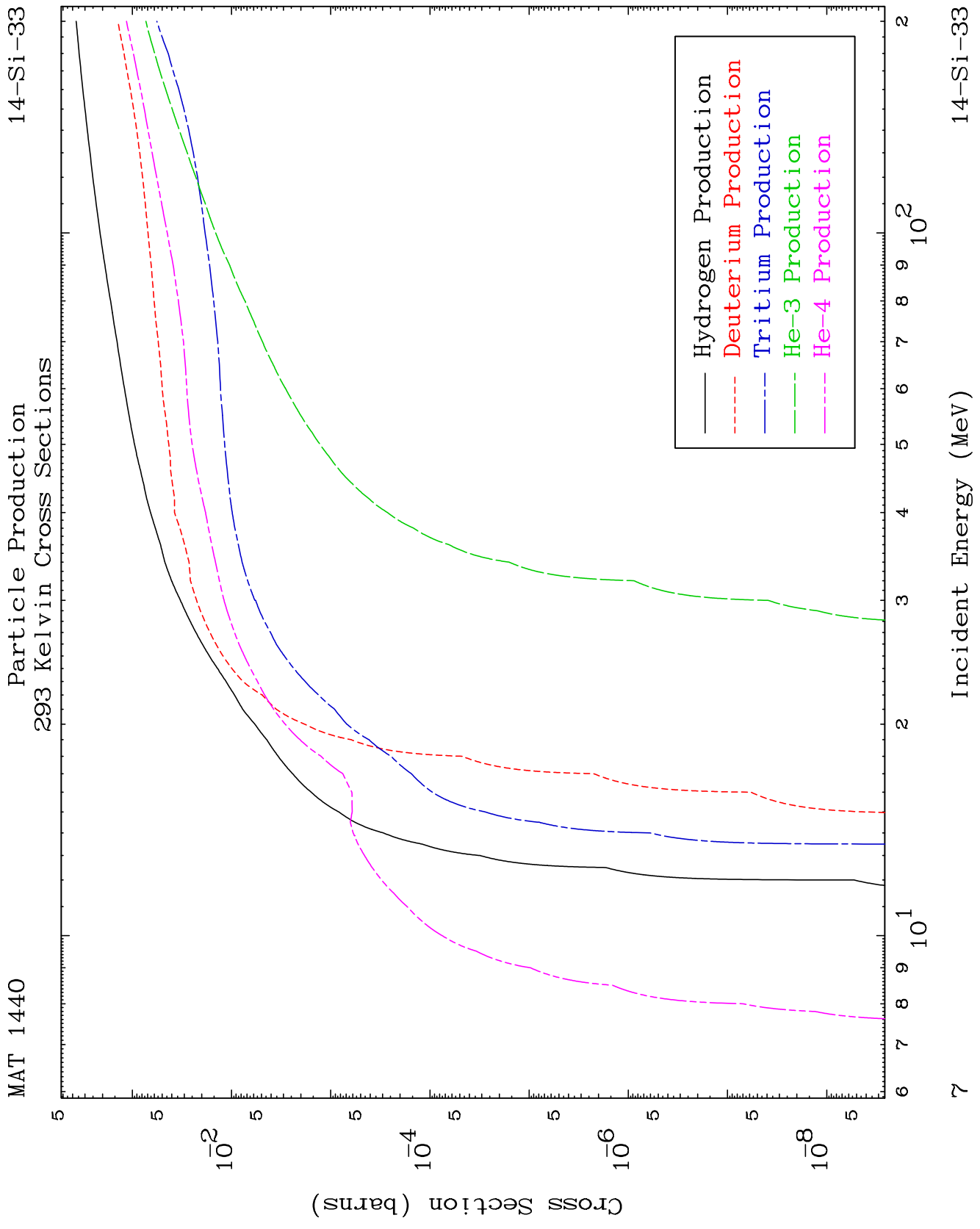
14-Si-33



Incident Energy (MeV)

14-Si-33

6

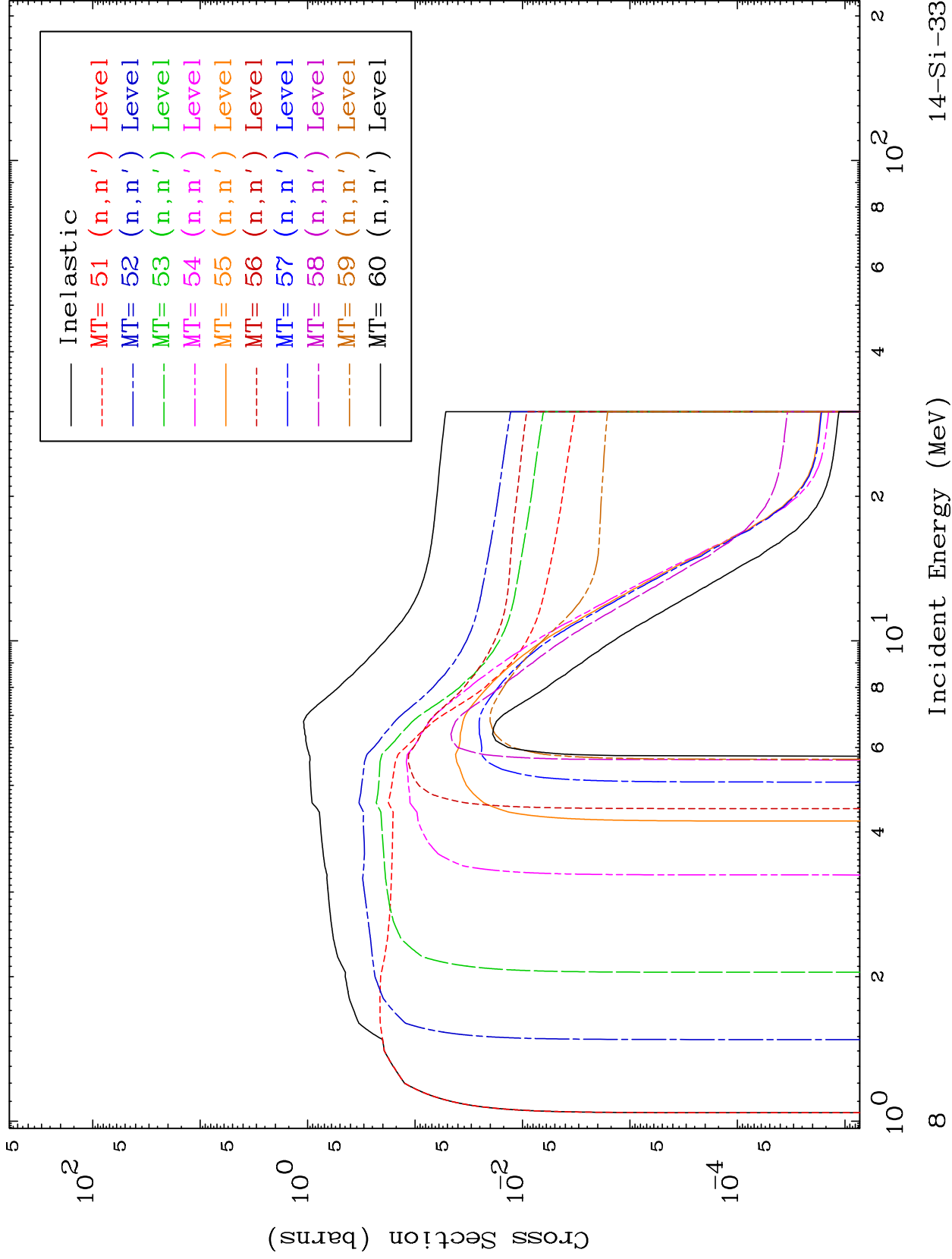


MAT 1440

(n,n') Levels

14-Si-33

293 Kelvin Cross Sections



Incident Energy (MeV)

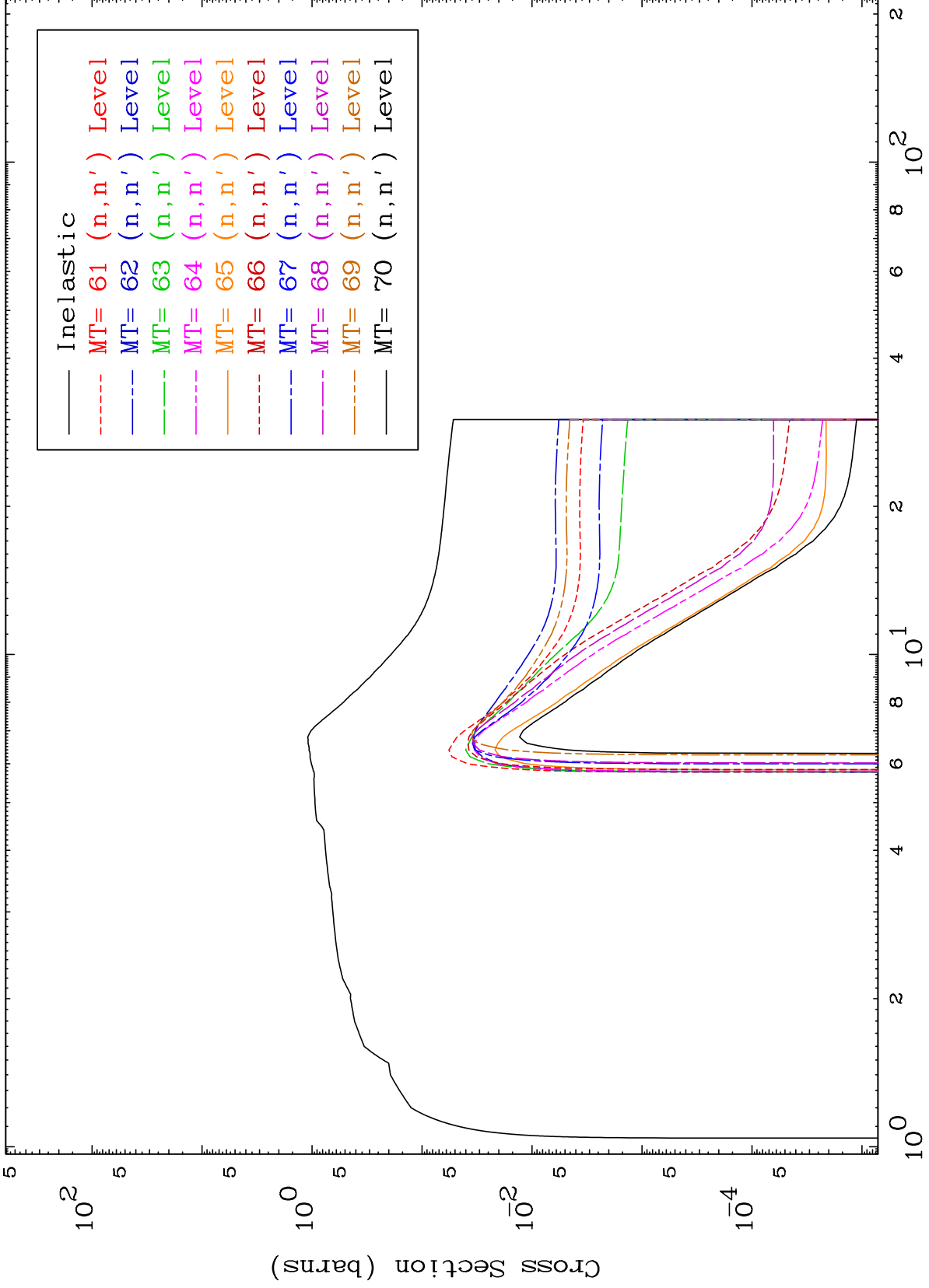
14-Si-33

MAT 1440

(n,n') Levels

14-Si-33

293 Kelvin Cross Sections



Incident Energy (MeV)

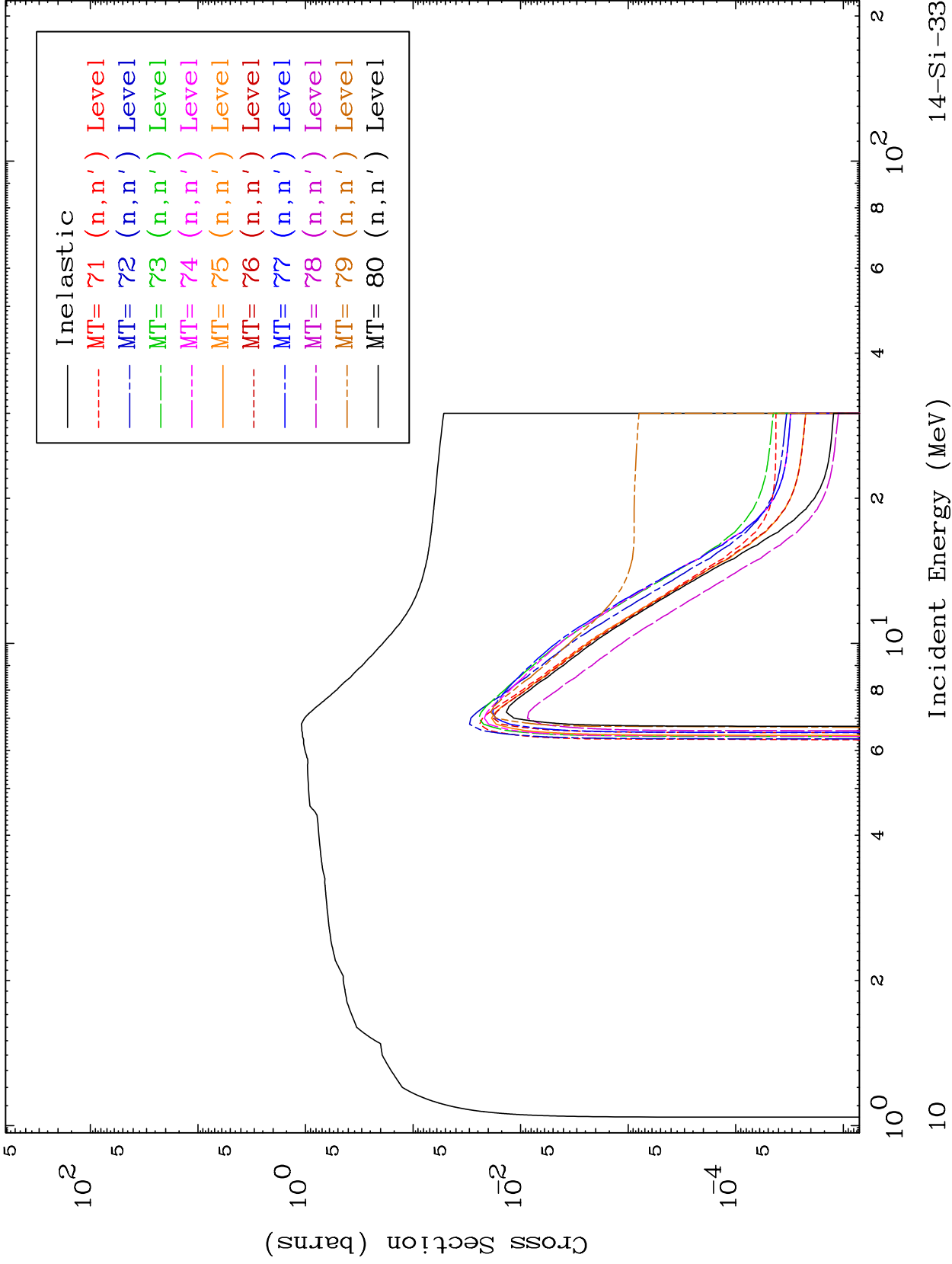
14-Si-33

MAT 1440

(n,n') Levels

14-Si-33

293 Kelvin Cross Sections



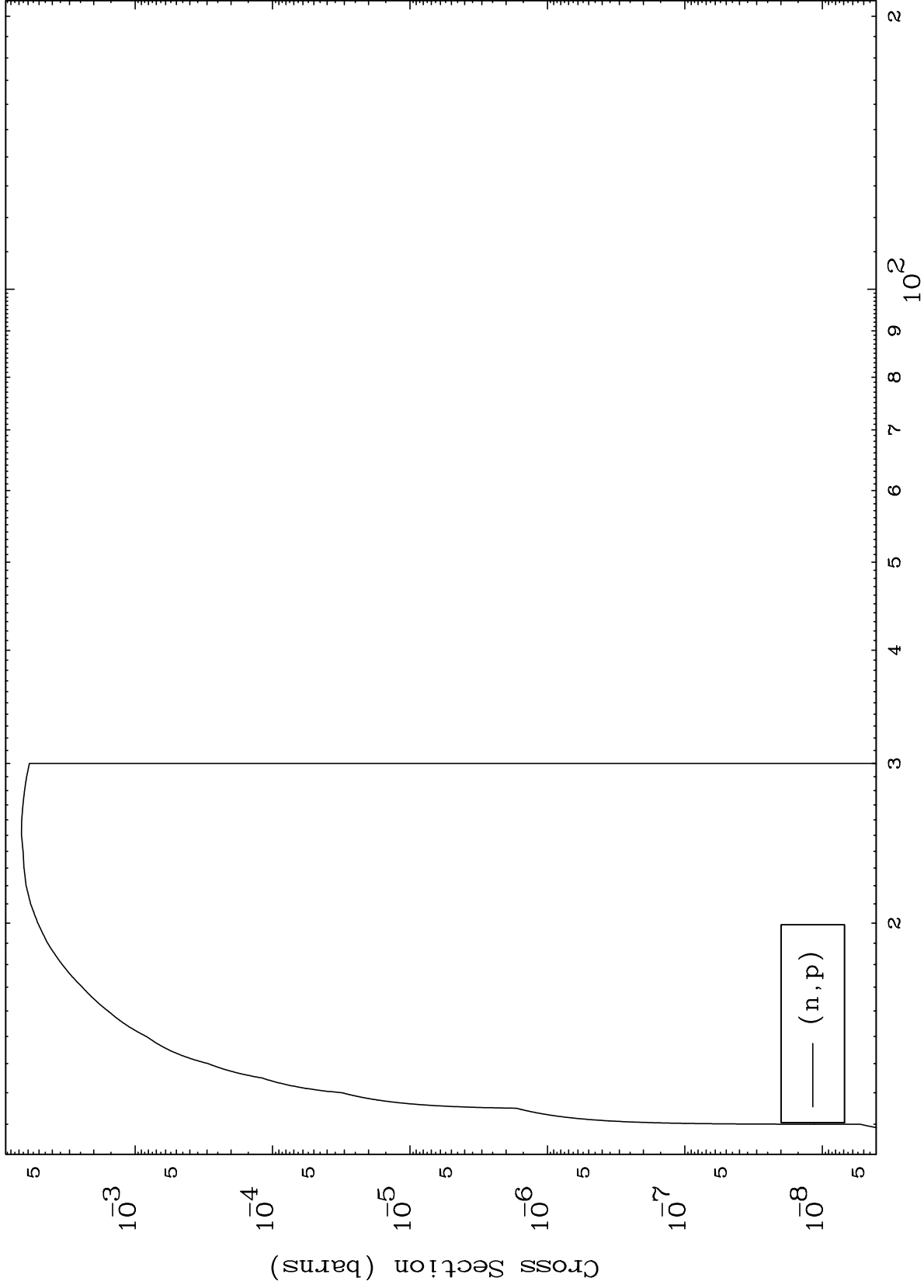
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,p) Levels
293 Kelvin Cross Sections

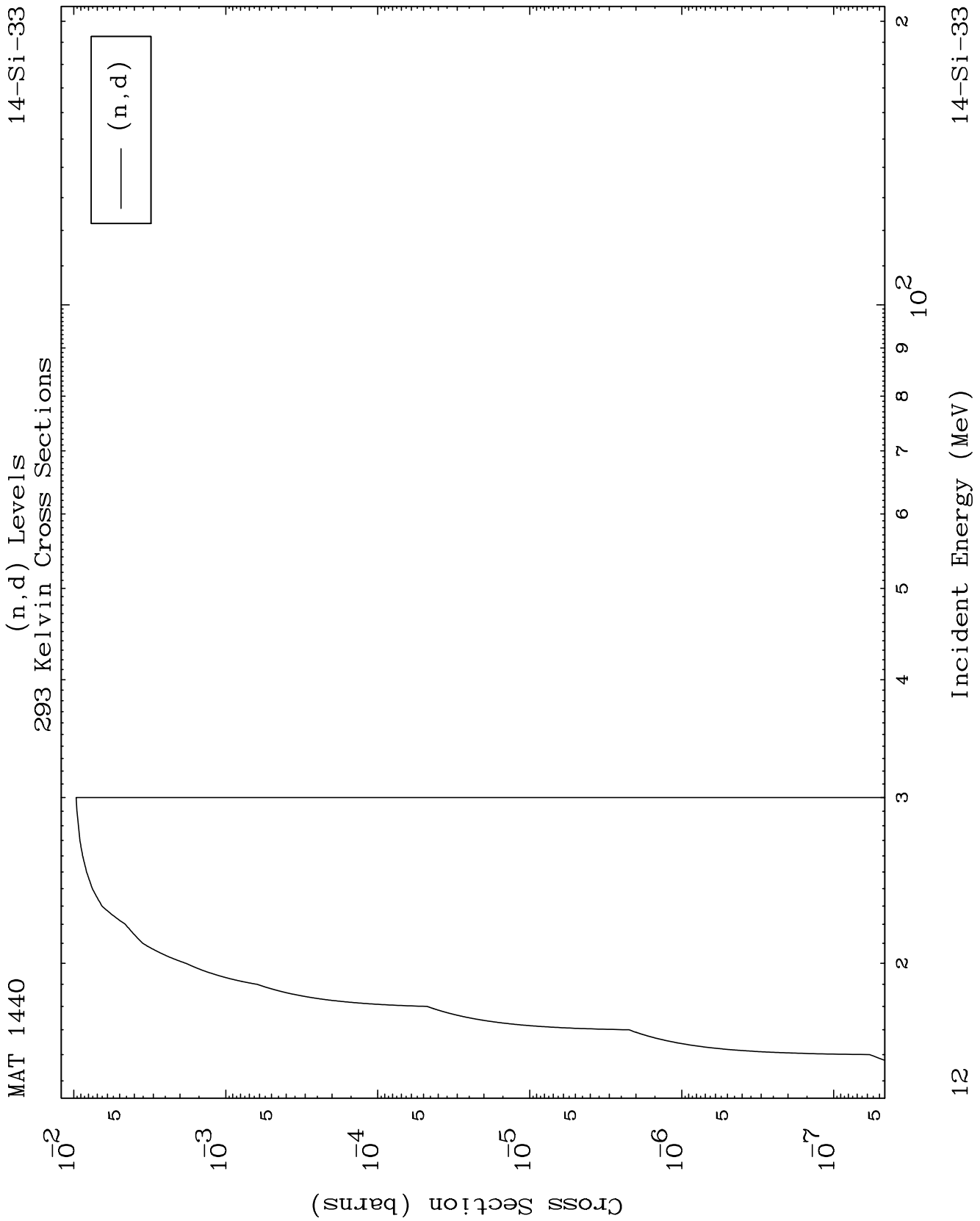
14-Si-33



11

Incident Energy (MeV)

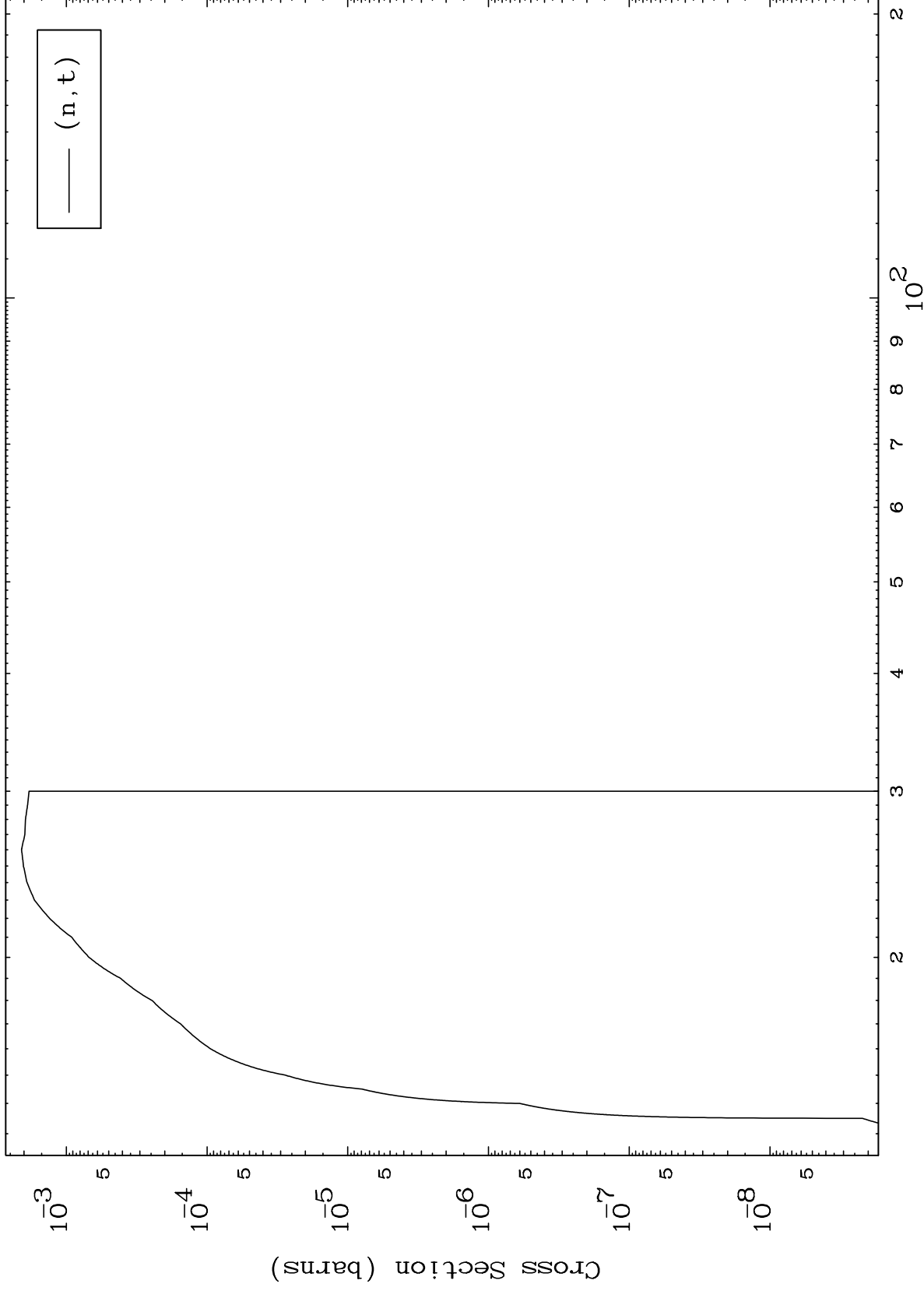
14-Si-33



MAT 1440

(n,t) Levels
293 Kelvin Cross Sections

14-Si-33



13

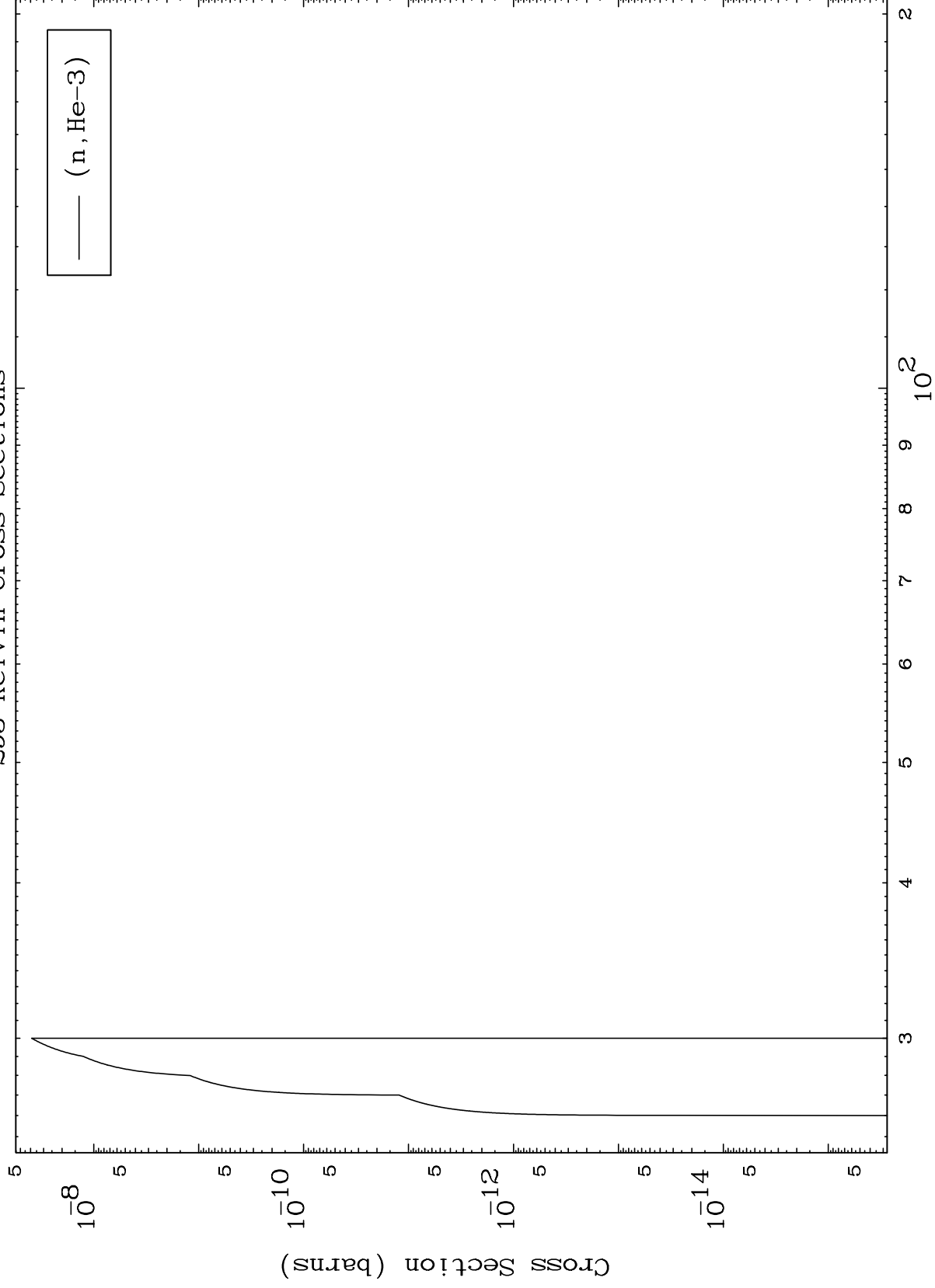
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-33



14

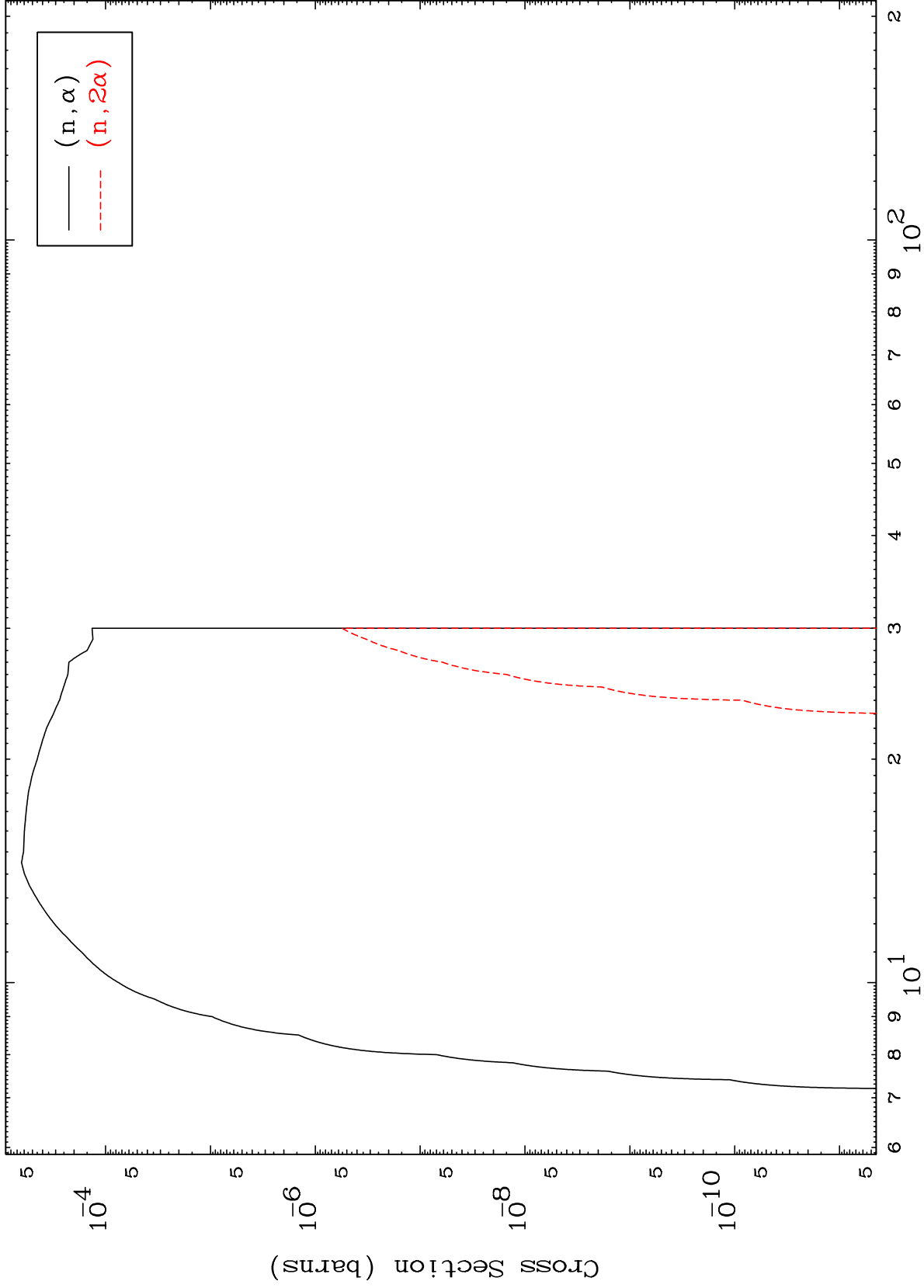
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,α) Levels
293 Kelvin Cross Sections

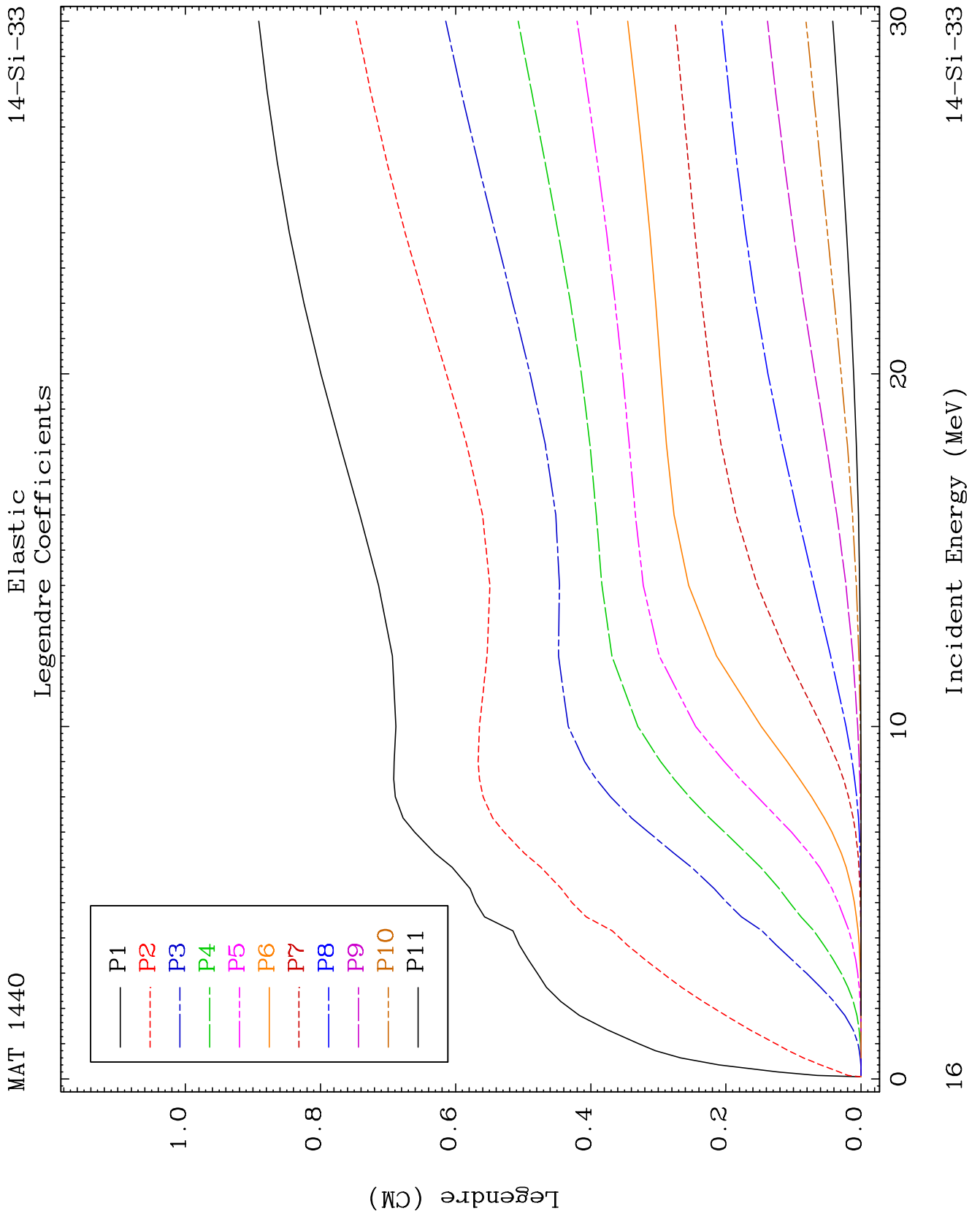
14-Si-33

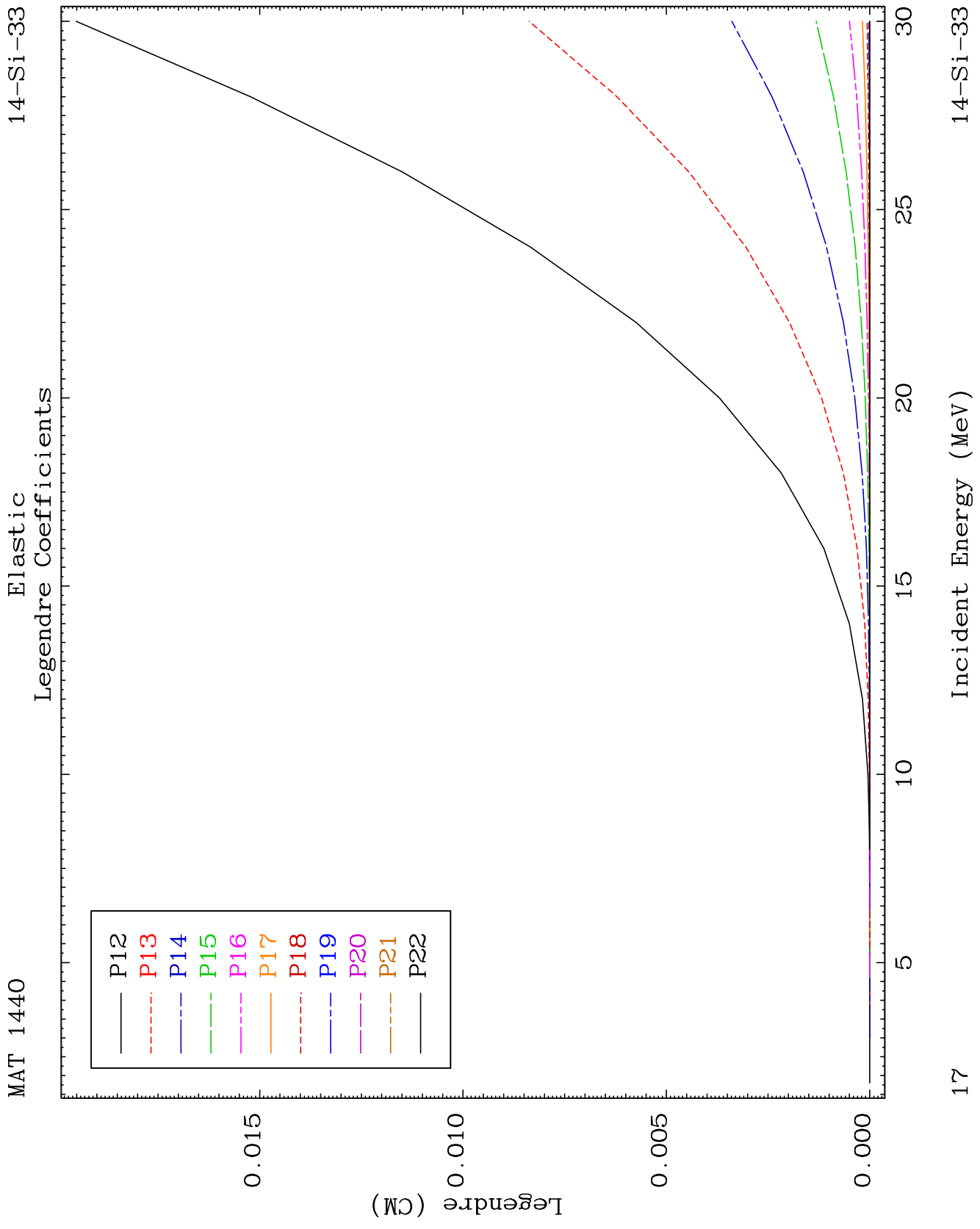


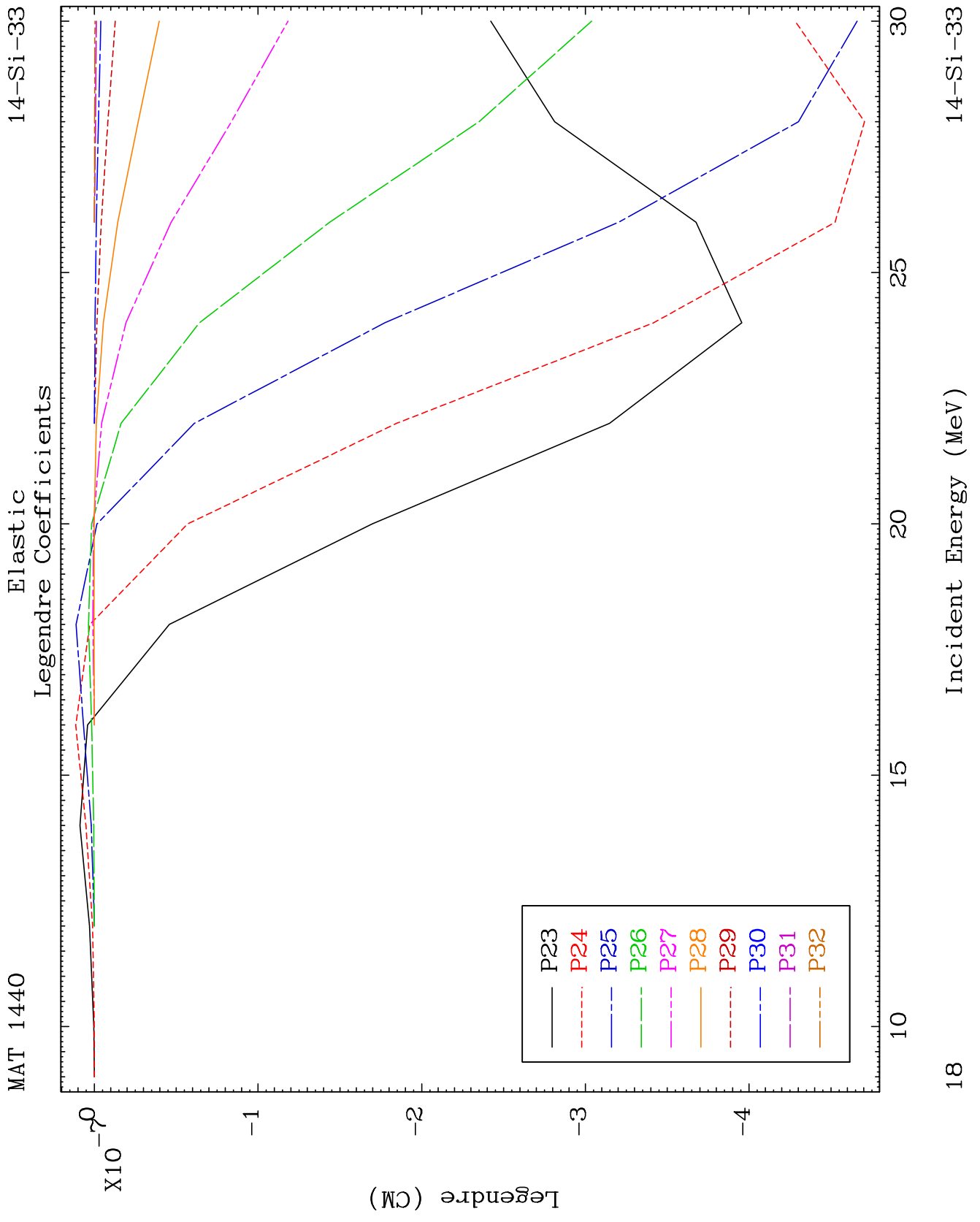
15

Incident Energy (MeV)

14-Si-33







MAT 1440

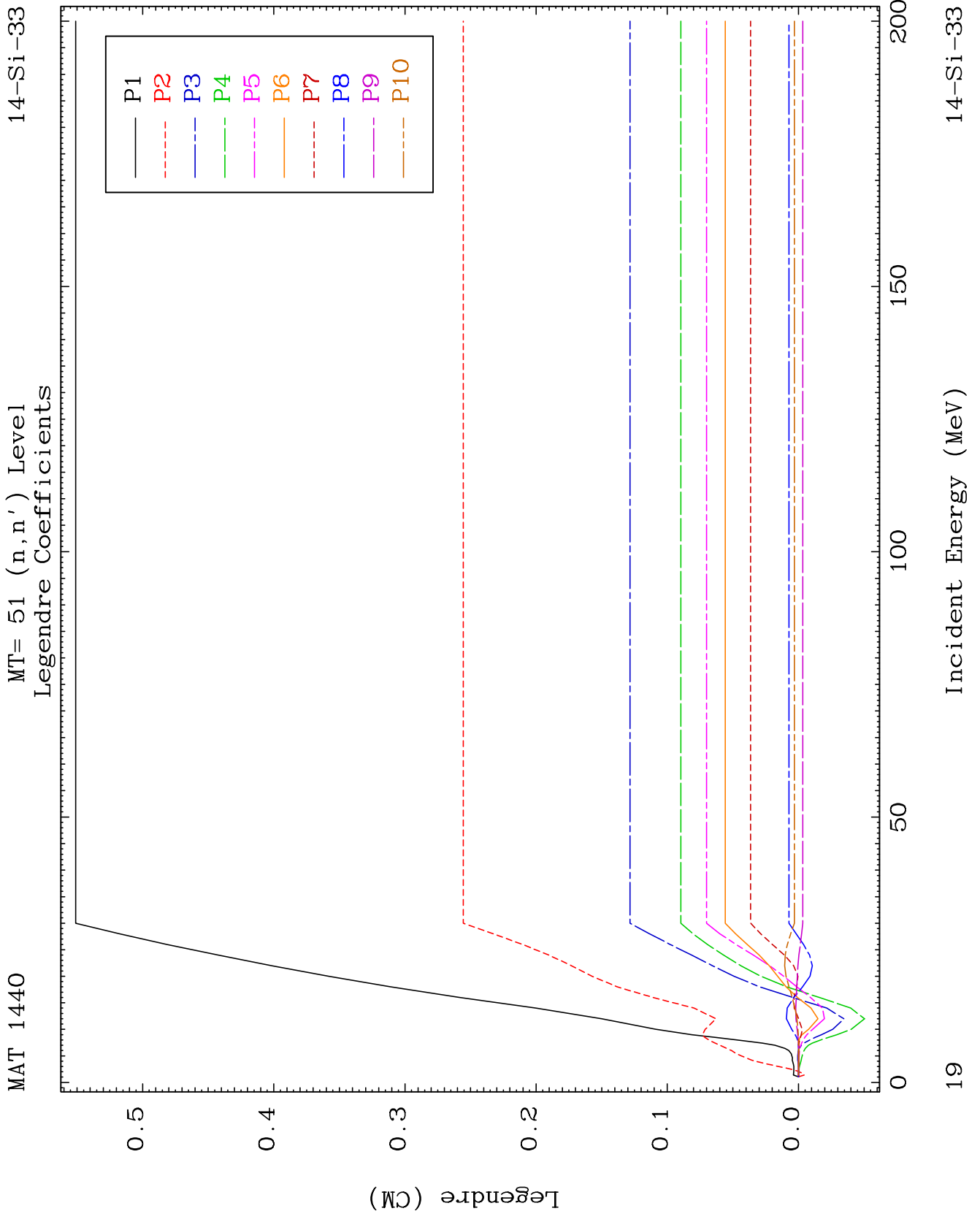
Elastic Legendre Coefficients

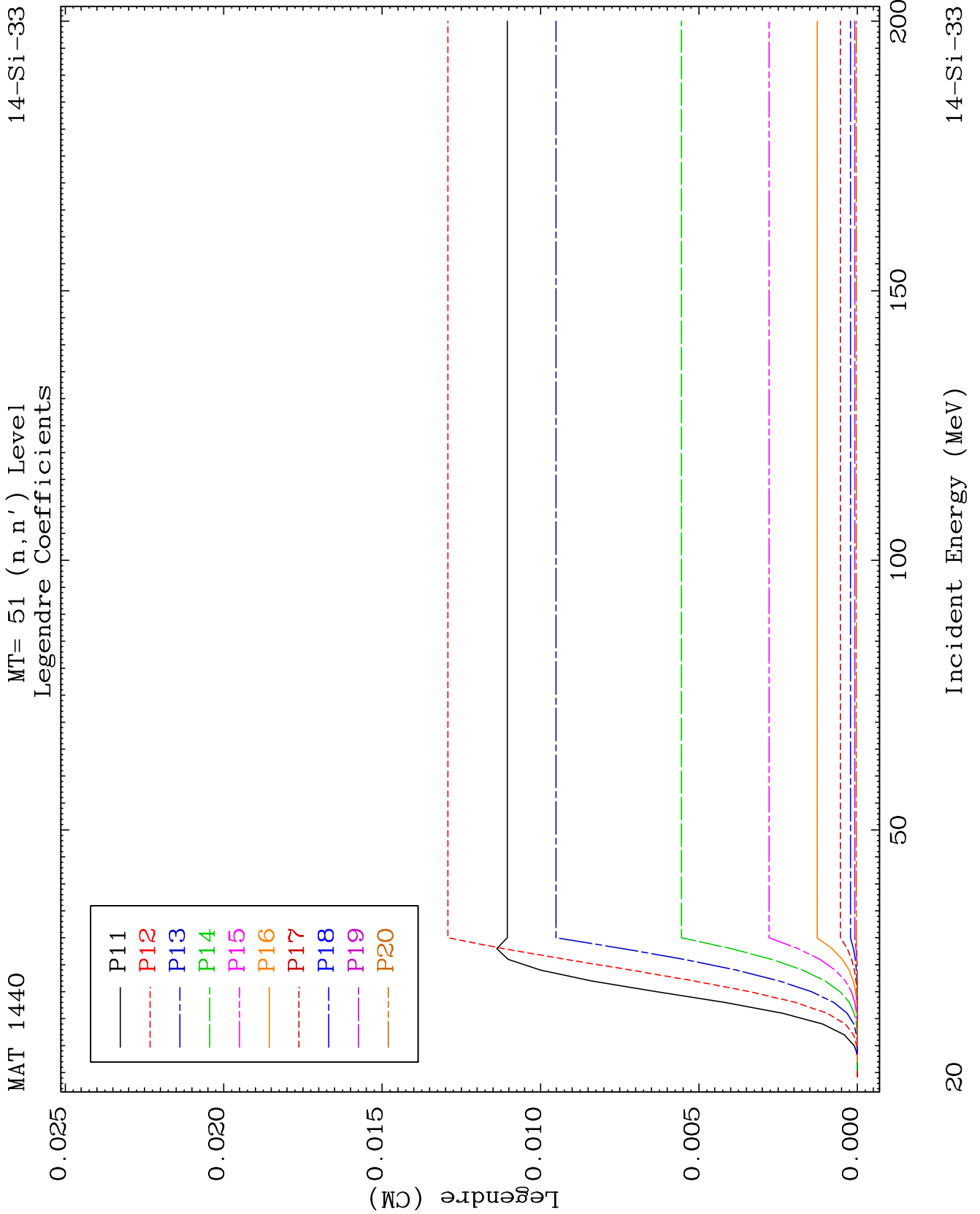
$^{14}\text{Si-33}$

18

Incident Energy (MeV)

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

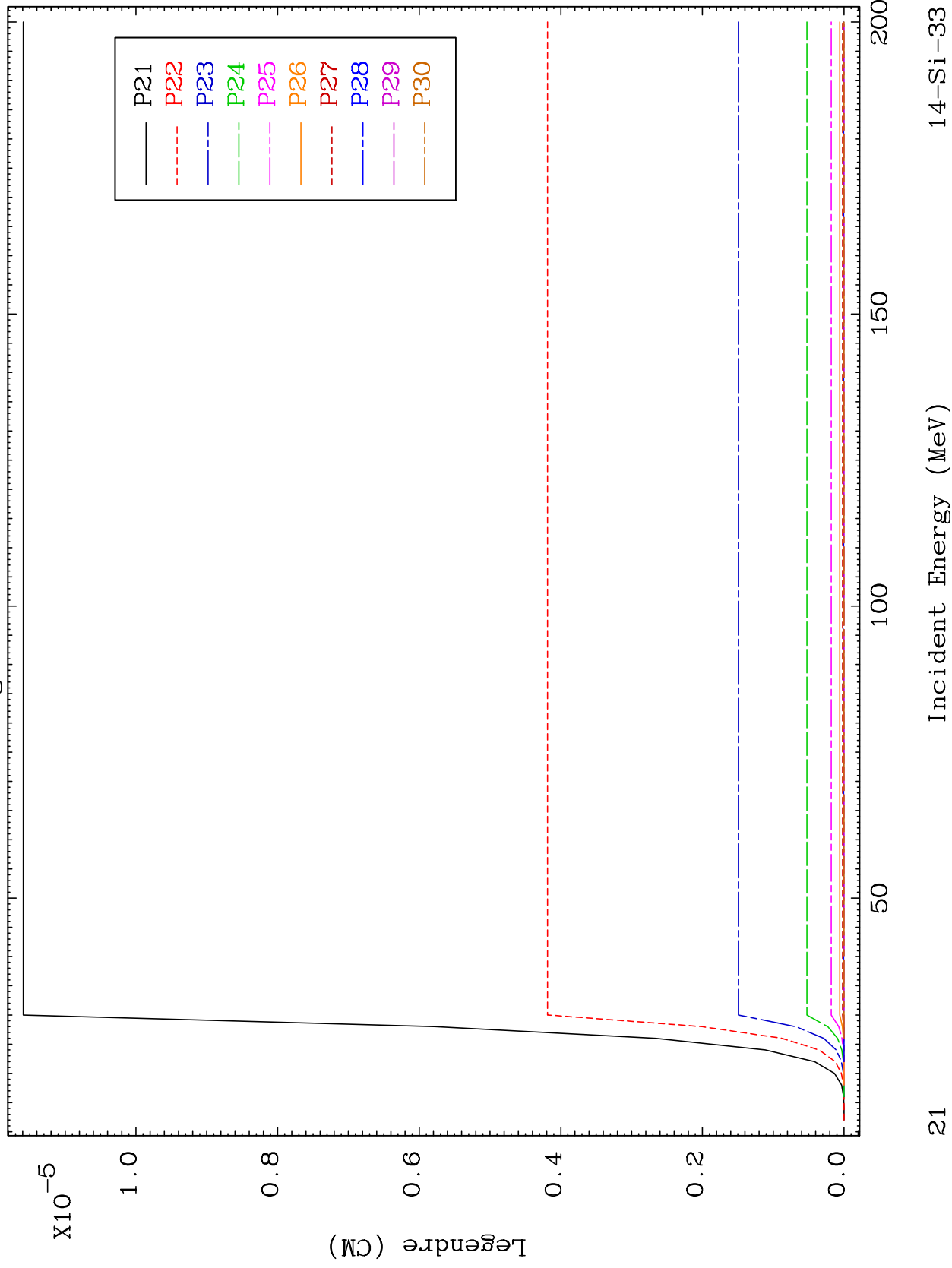




MAT 1440

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

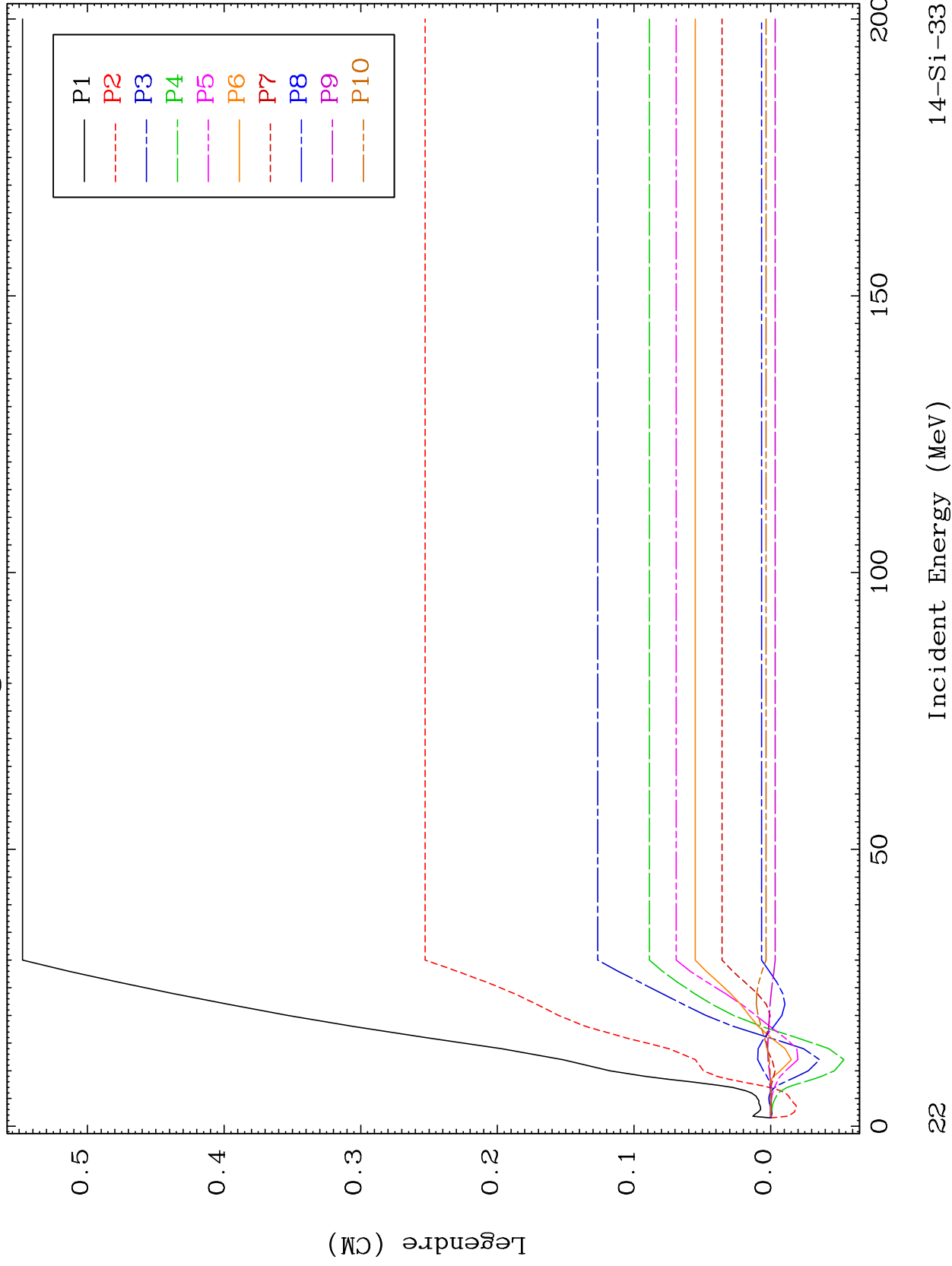
14-Si-33



MAT 1440

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

14-Si-33



14-Si-33

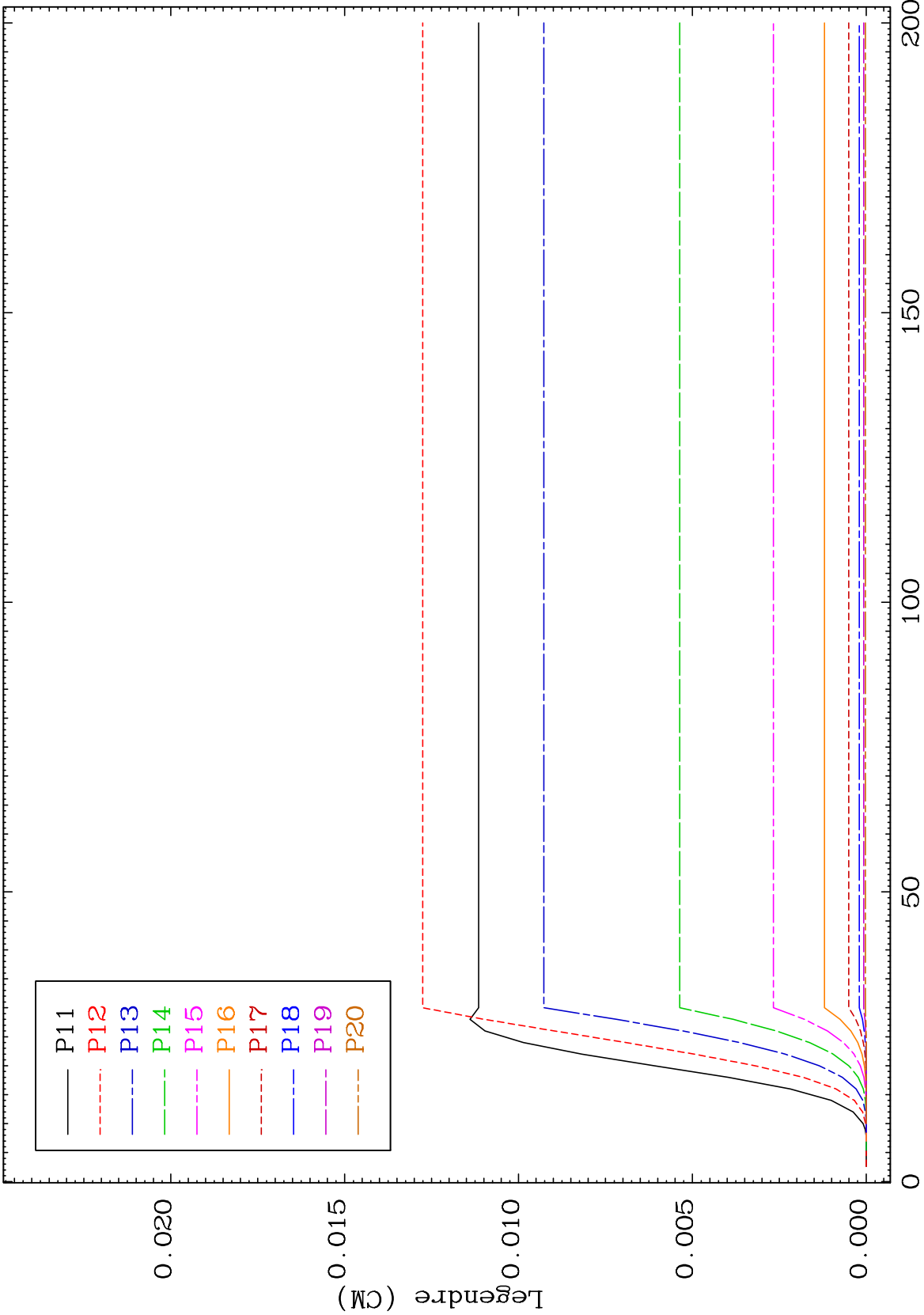
Incident Energy (MeV)

22

MAT 1440

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

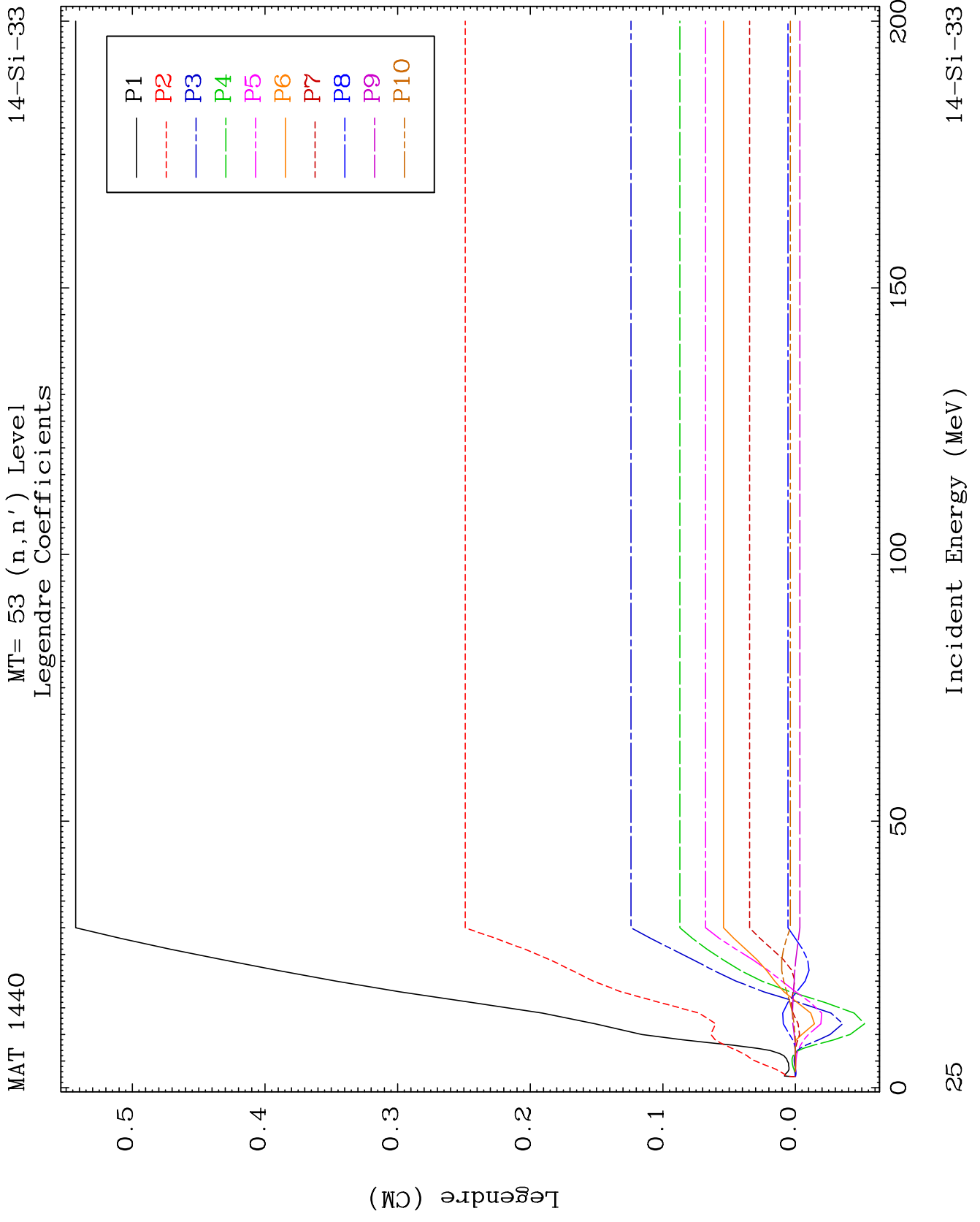
14-Si-33

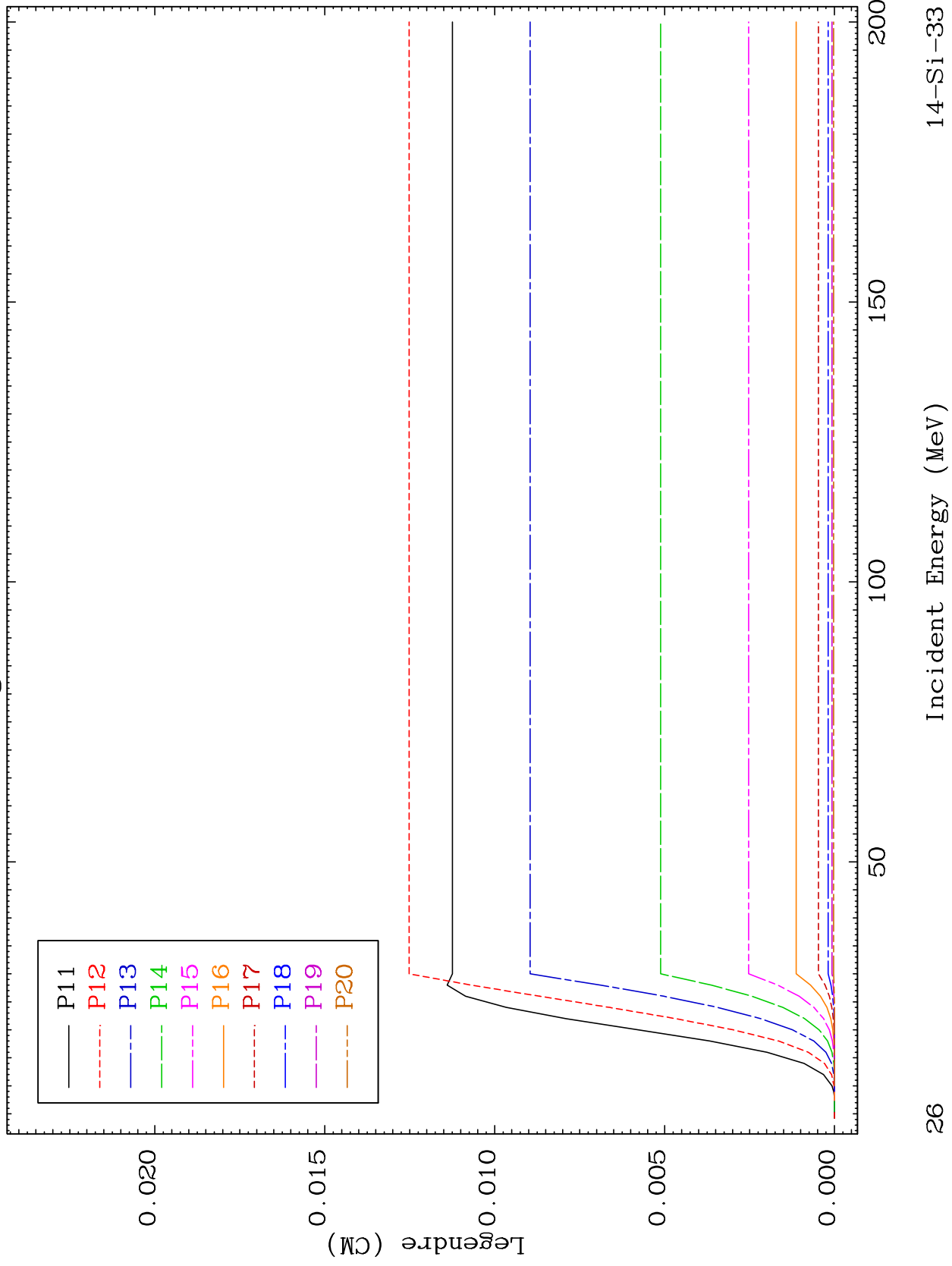


23

Incident Energy (MeV)

14-Si-33

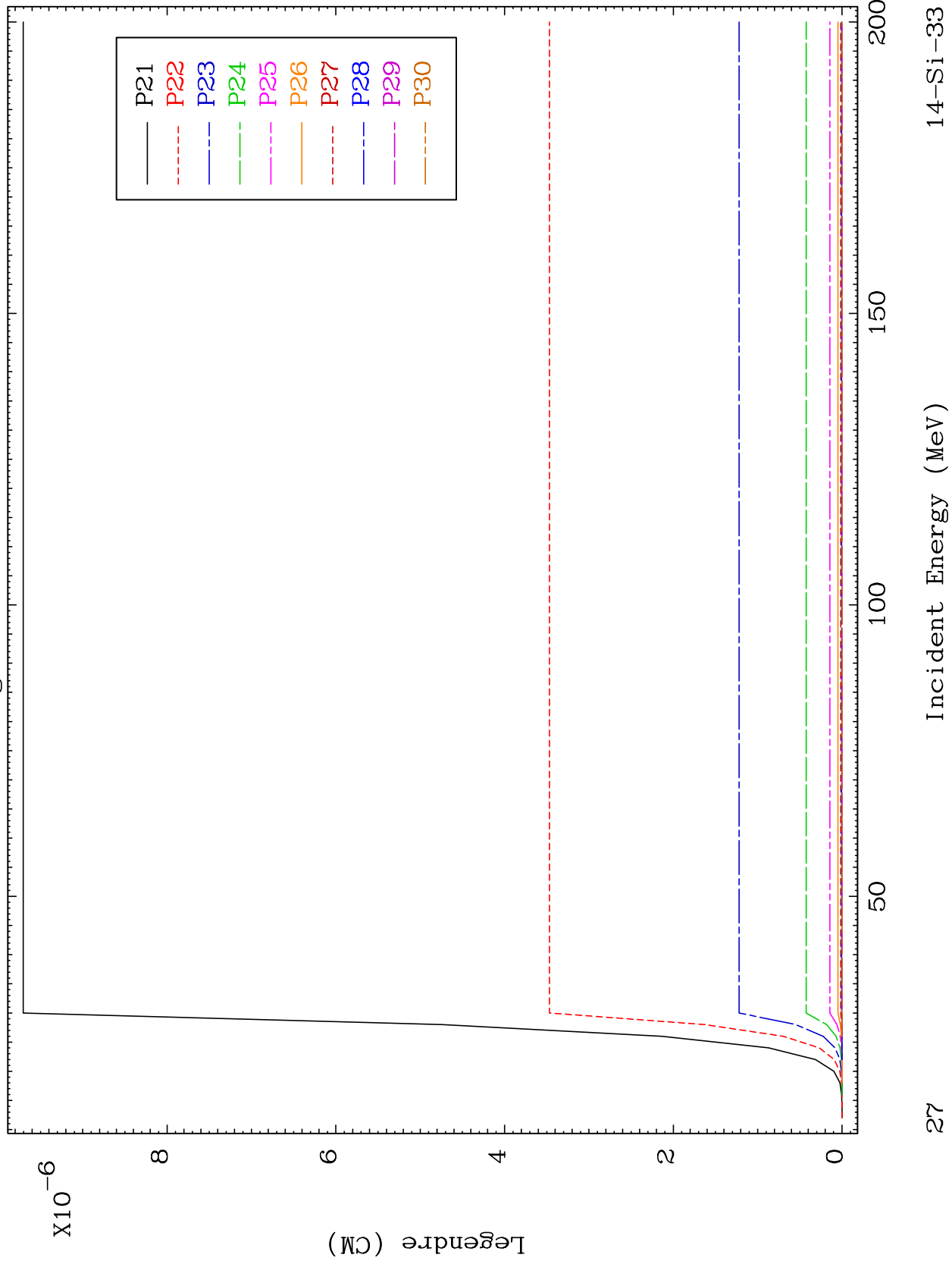




MAT 1440

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

14-Si-33



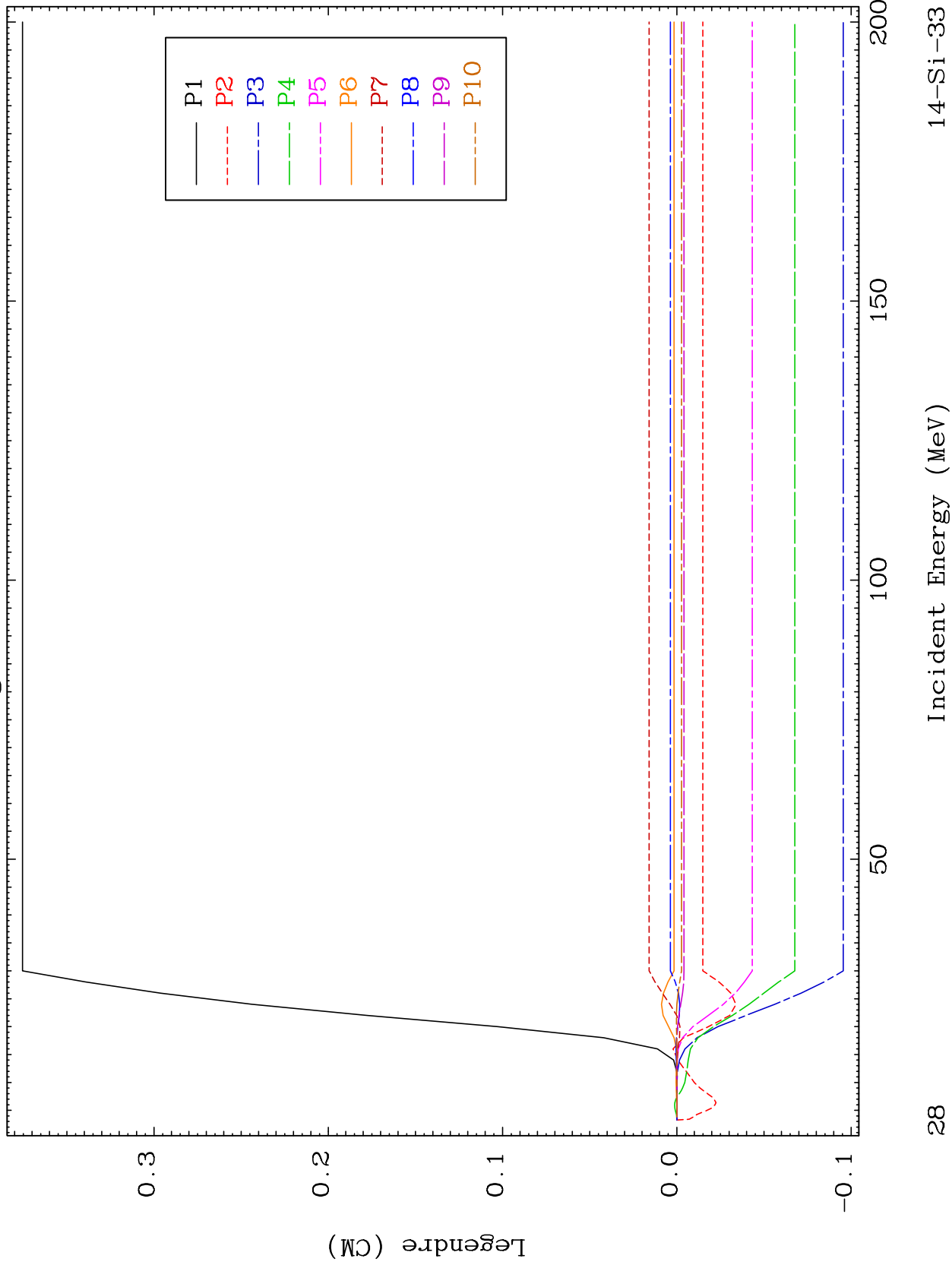
27

14-Si-33

MAT 1440

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

14-Si-33



28

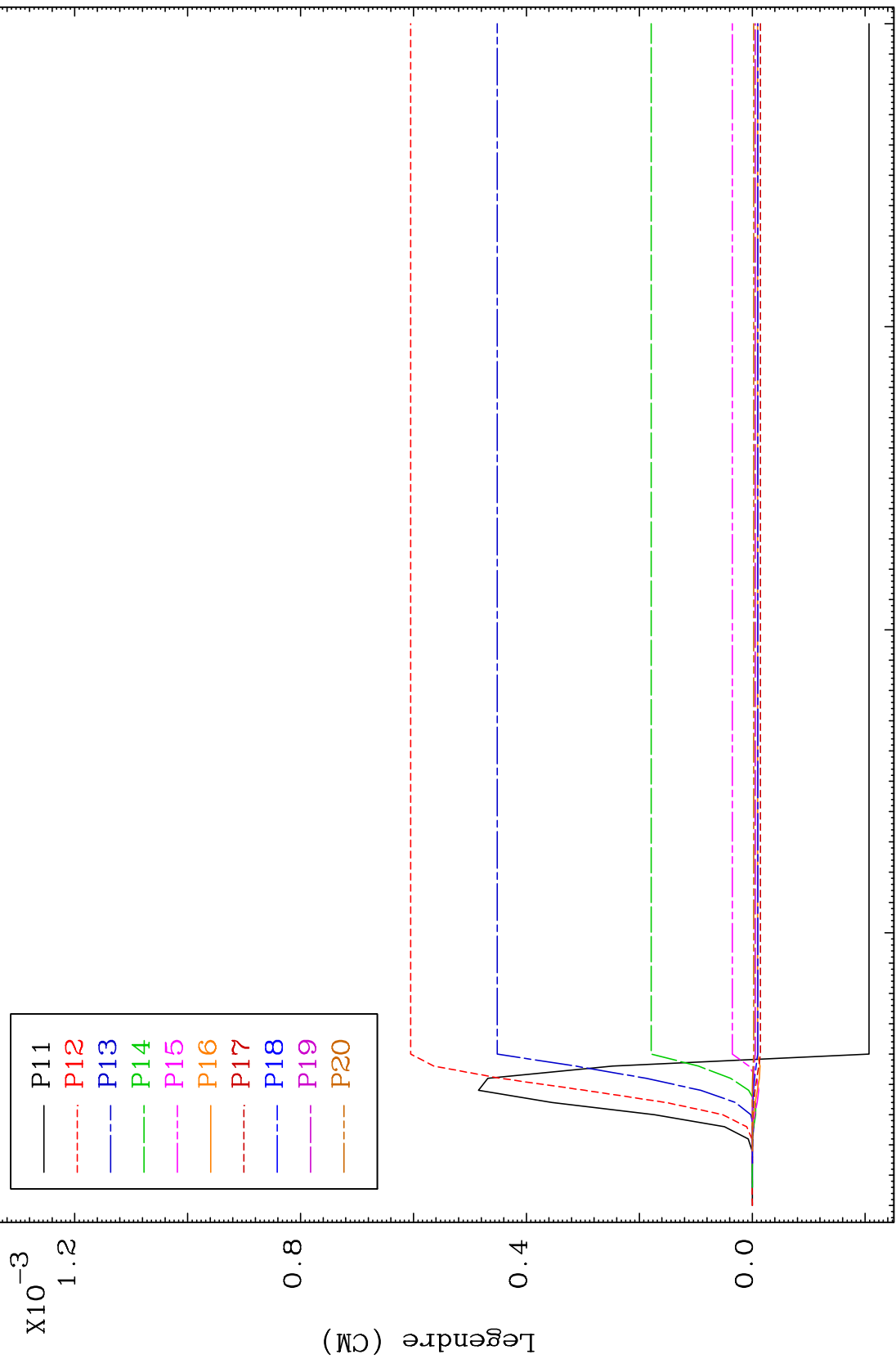
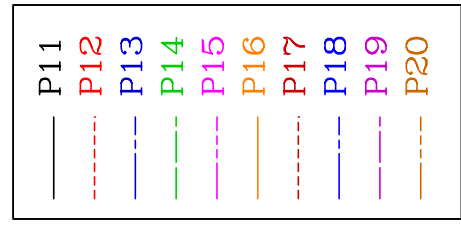
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



200

150

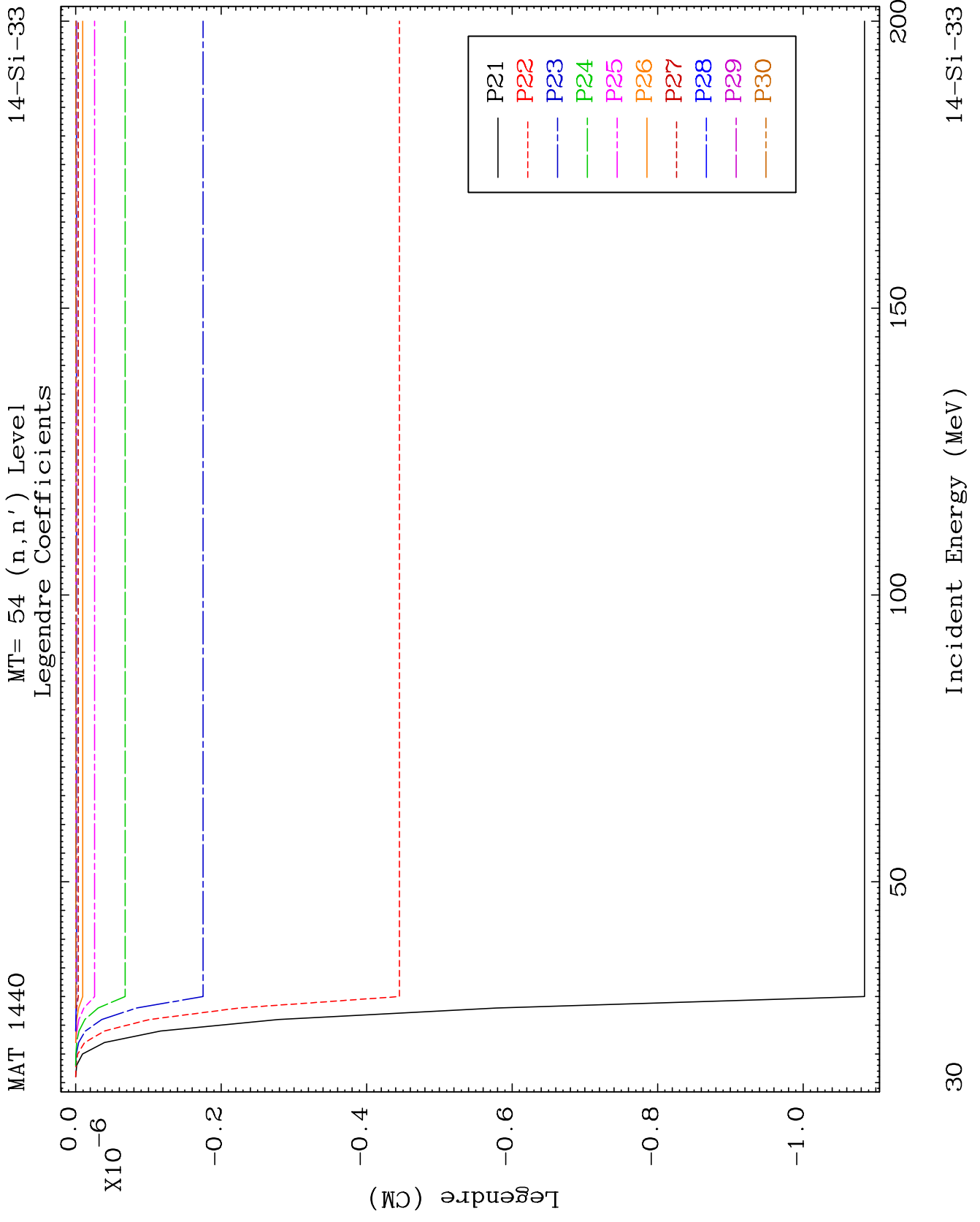
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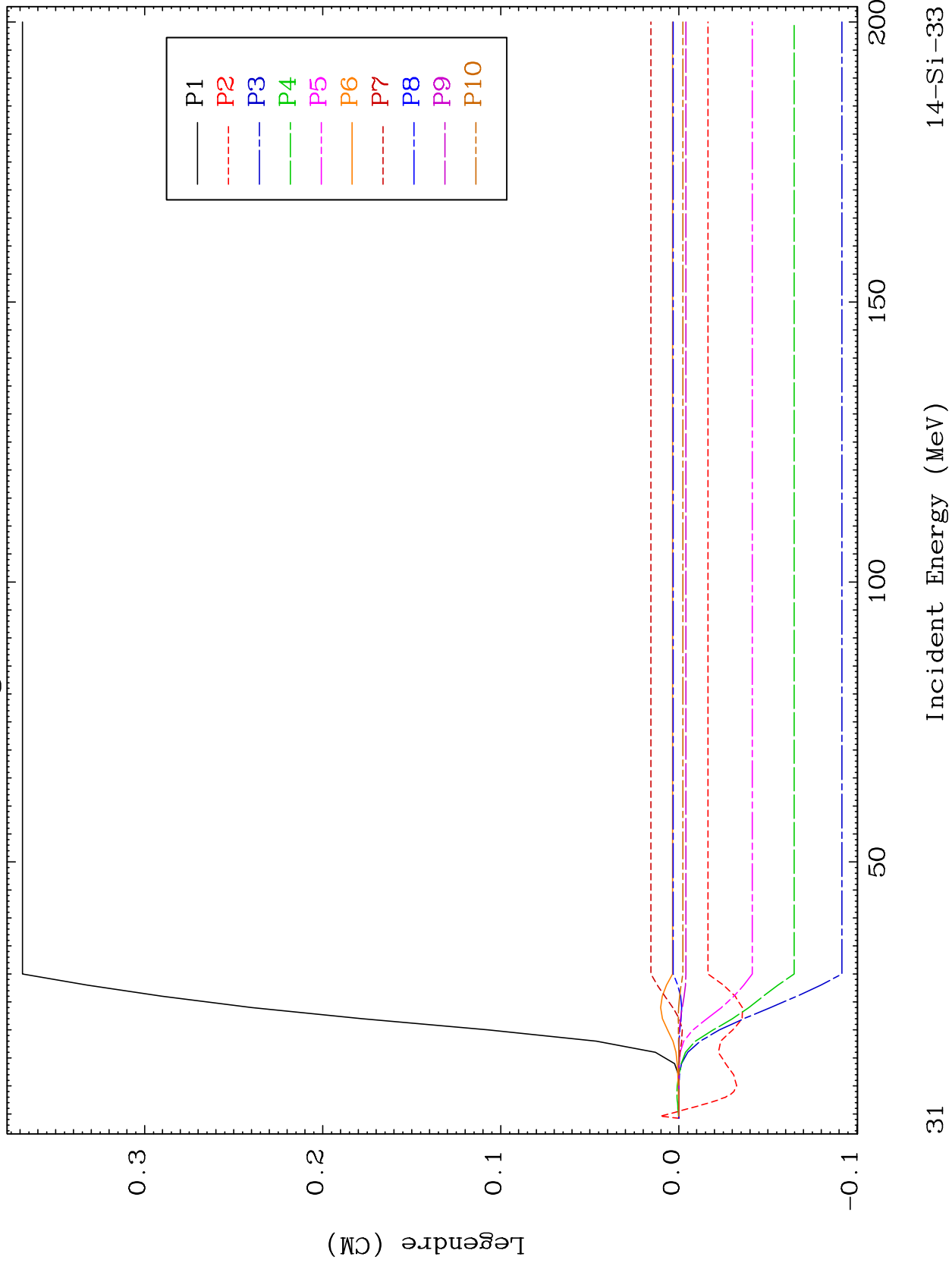
50

Incident Energy (MeV)

14-Si-33

29

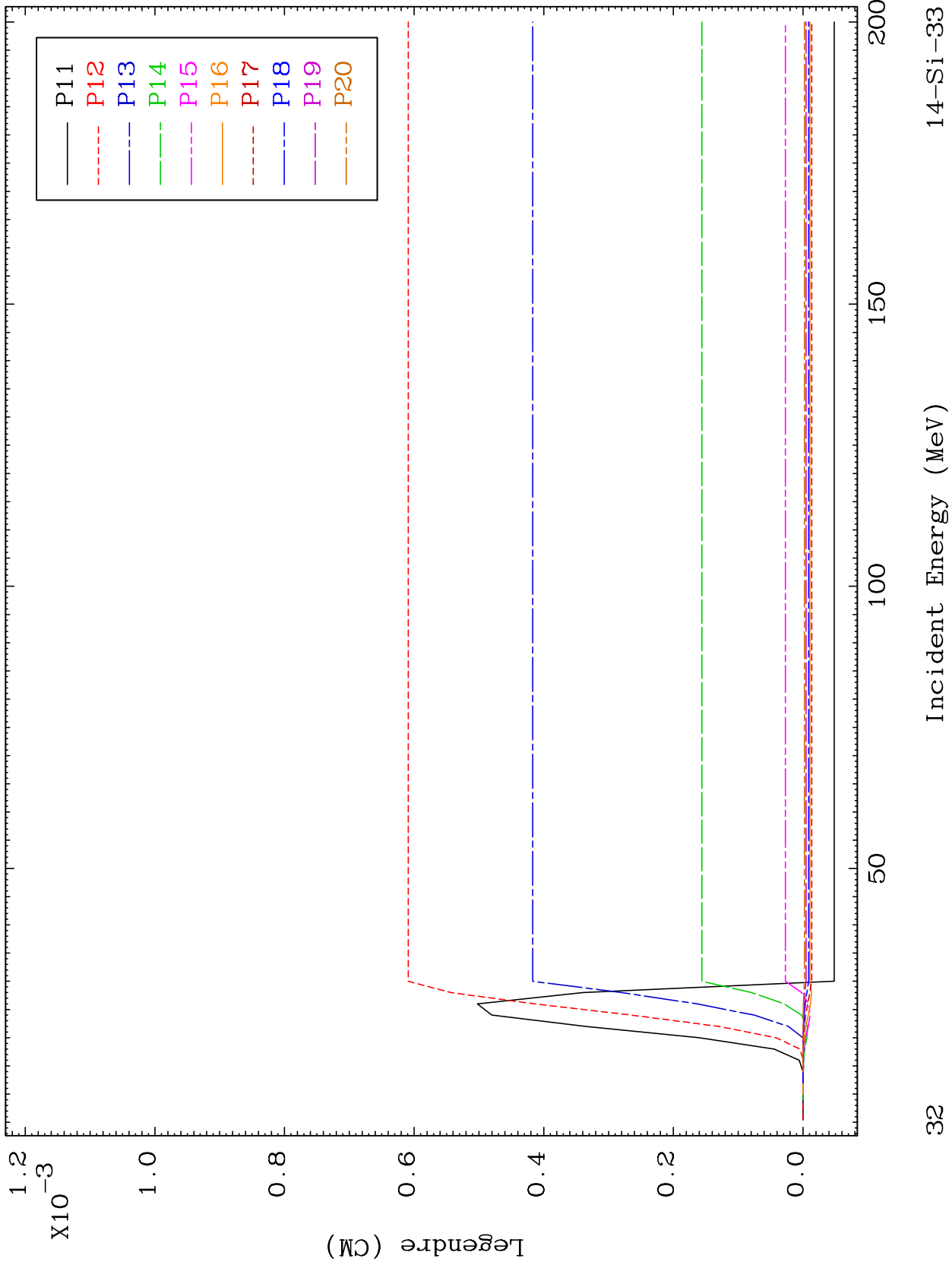




MAT 1440

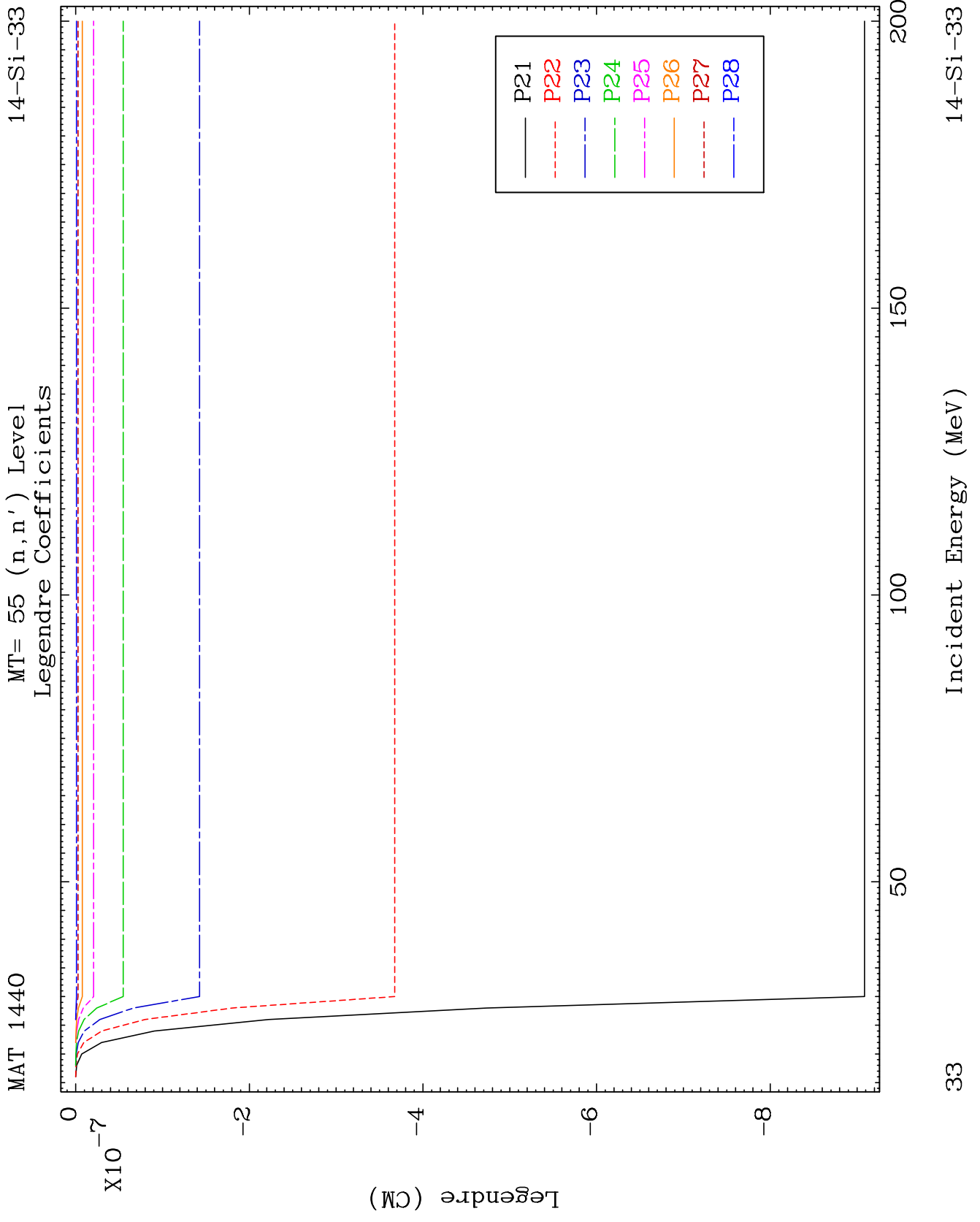
MT= 55 (n,n') Level
Legendre Coefficients

14-Si-33



32

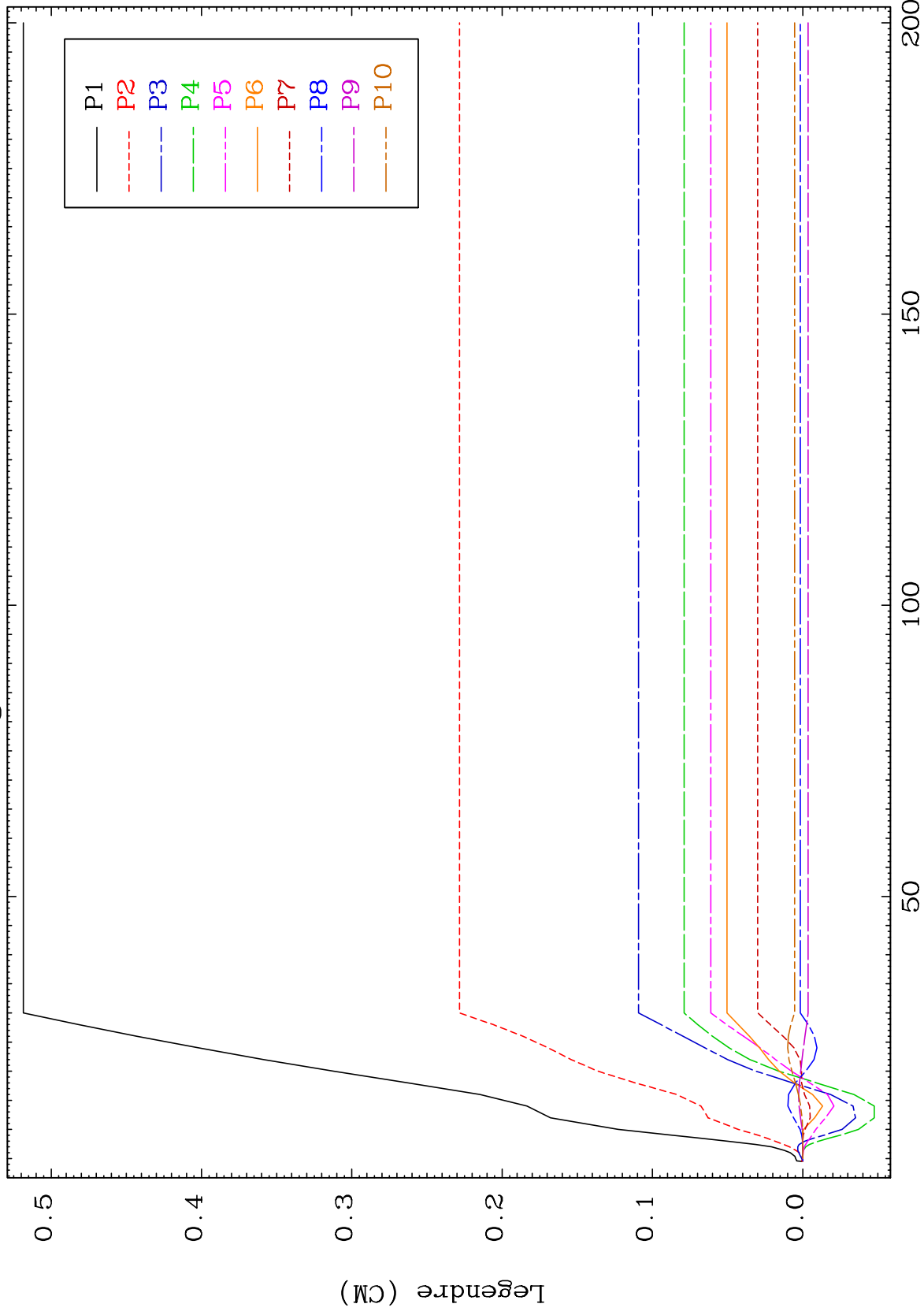
14-Si-33



MAT 1440

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

14-Si-33



34

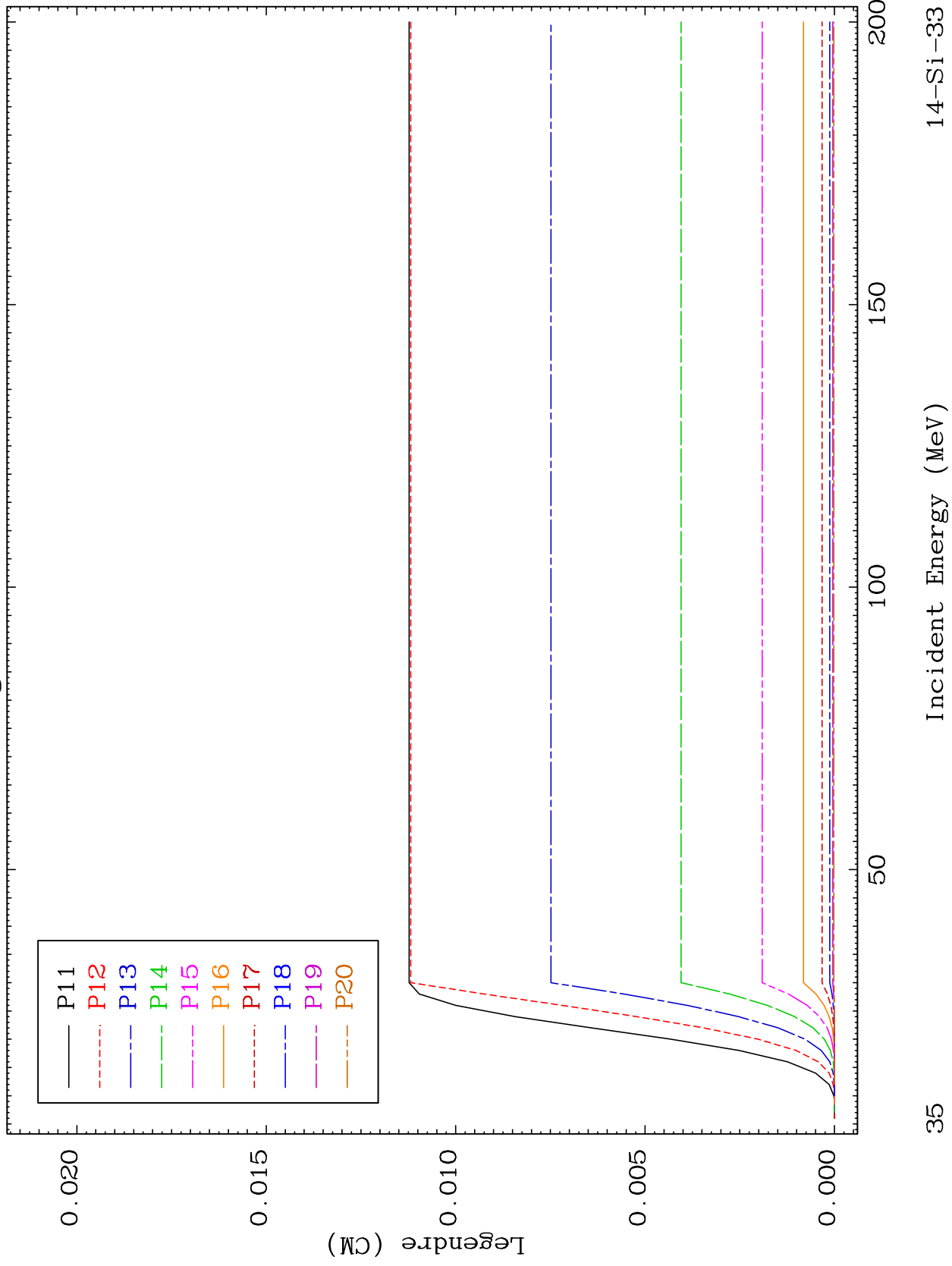
Incident Energy (MeV)

14-Si-33

MAT 1440

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

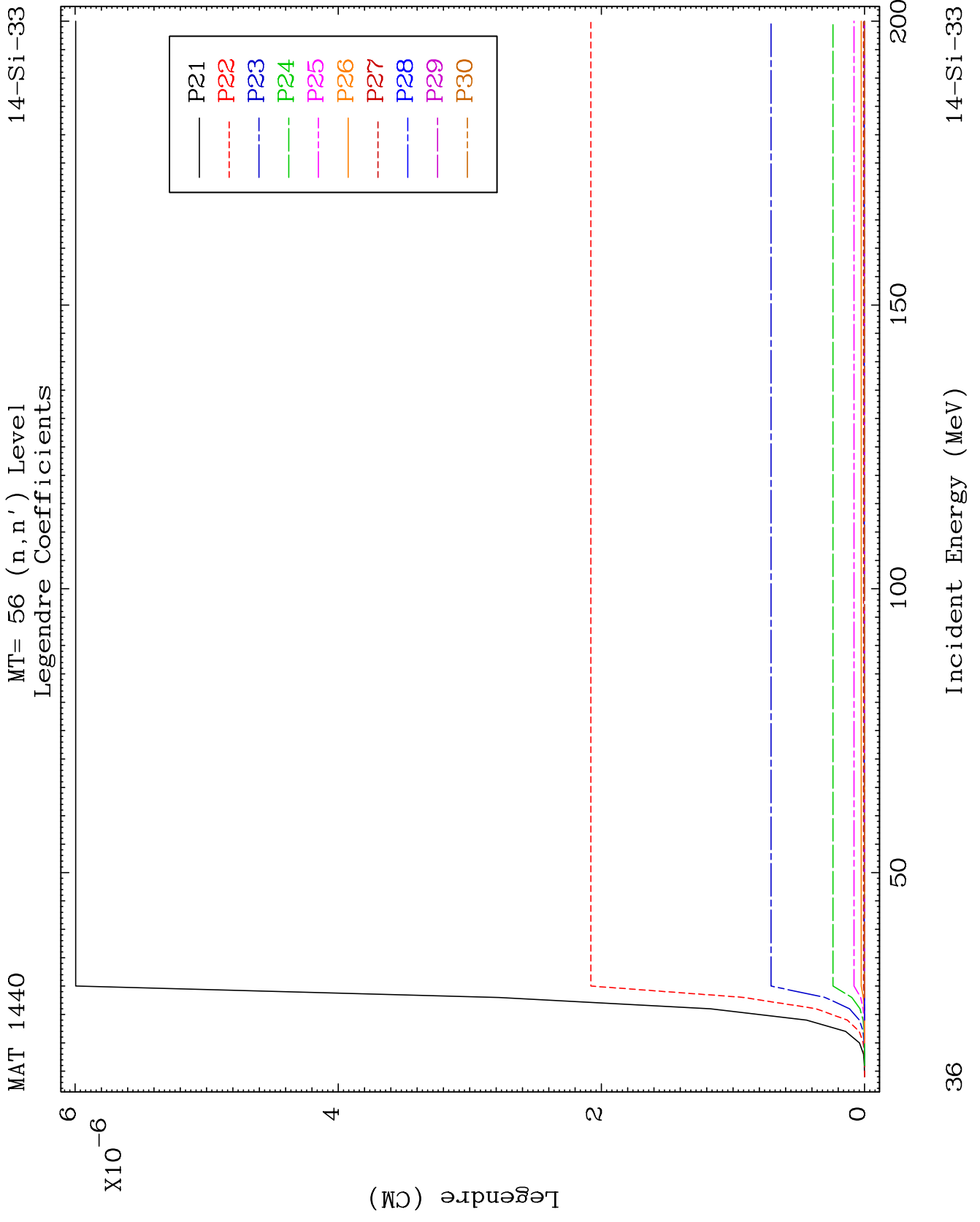
14-Si-33



35

Incident Energy (MeV)

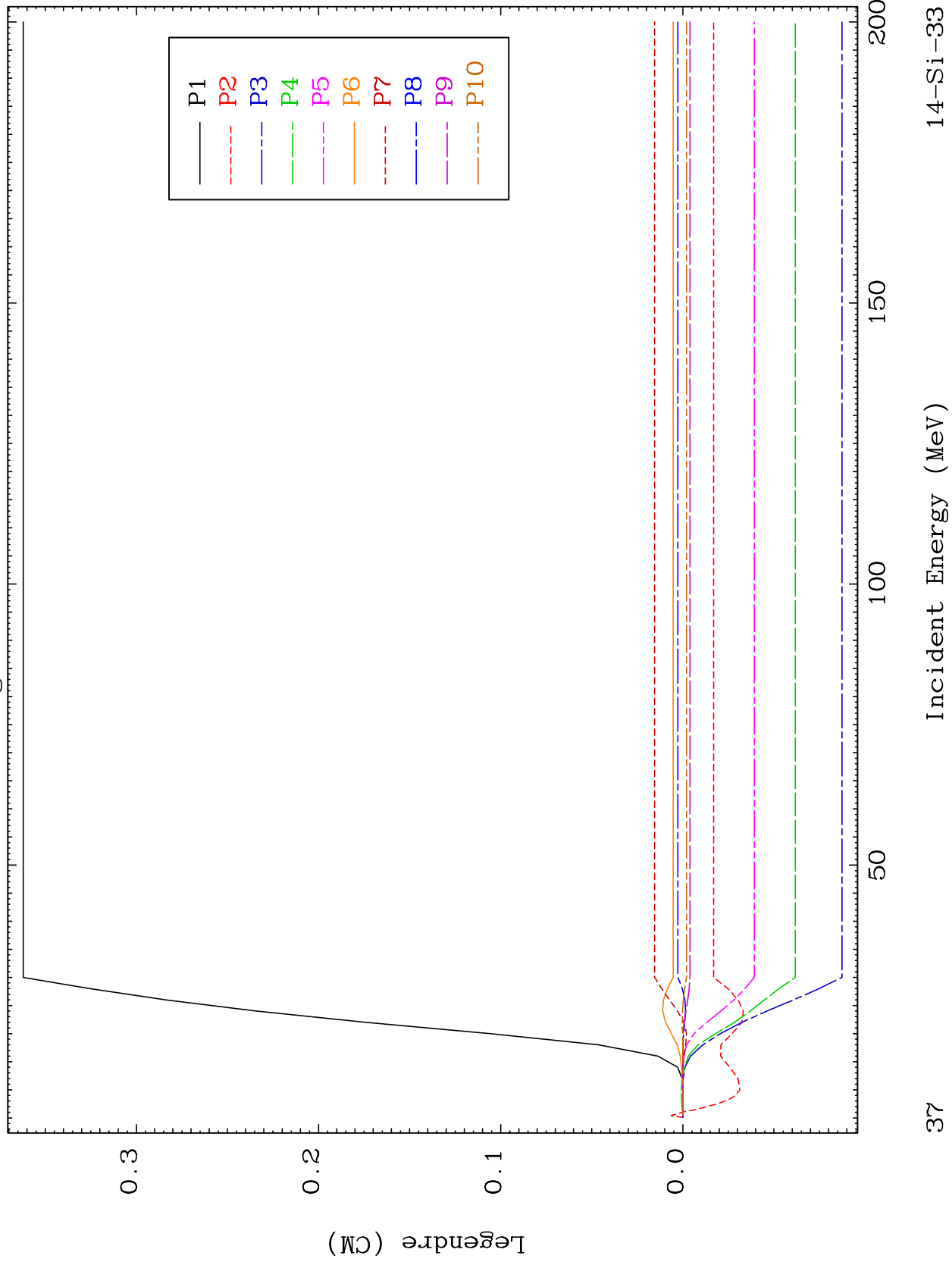
14-Si-33



MAT 1440

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

14-Si-33



37

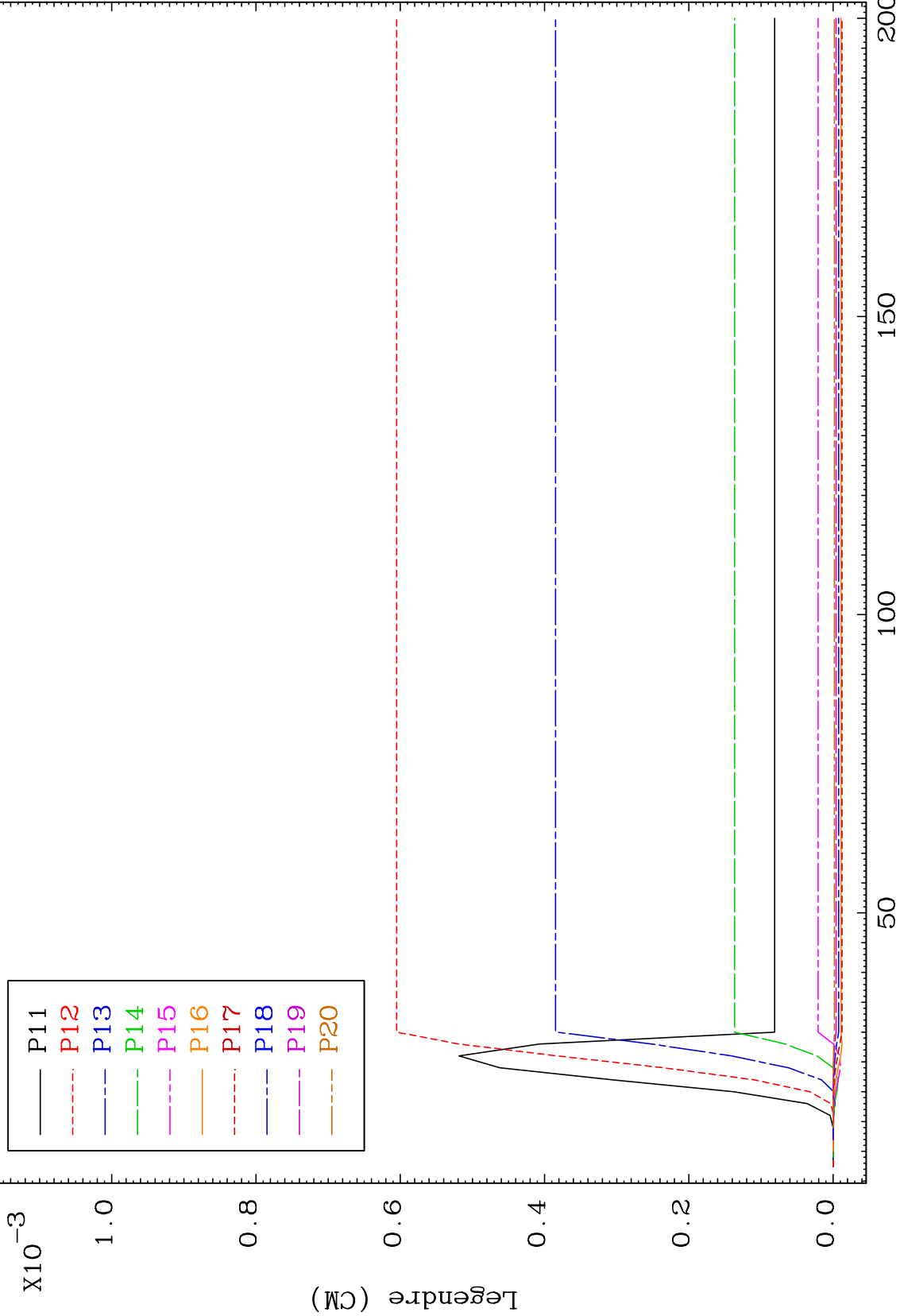
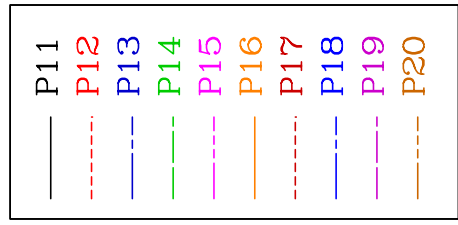
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



38

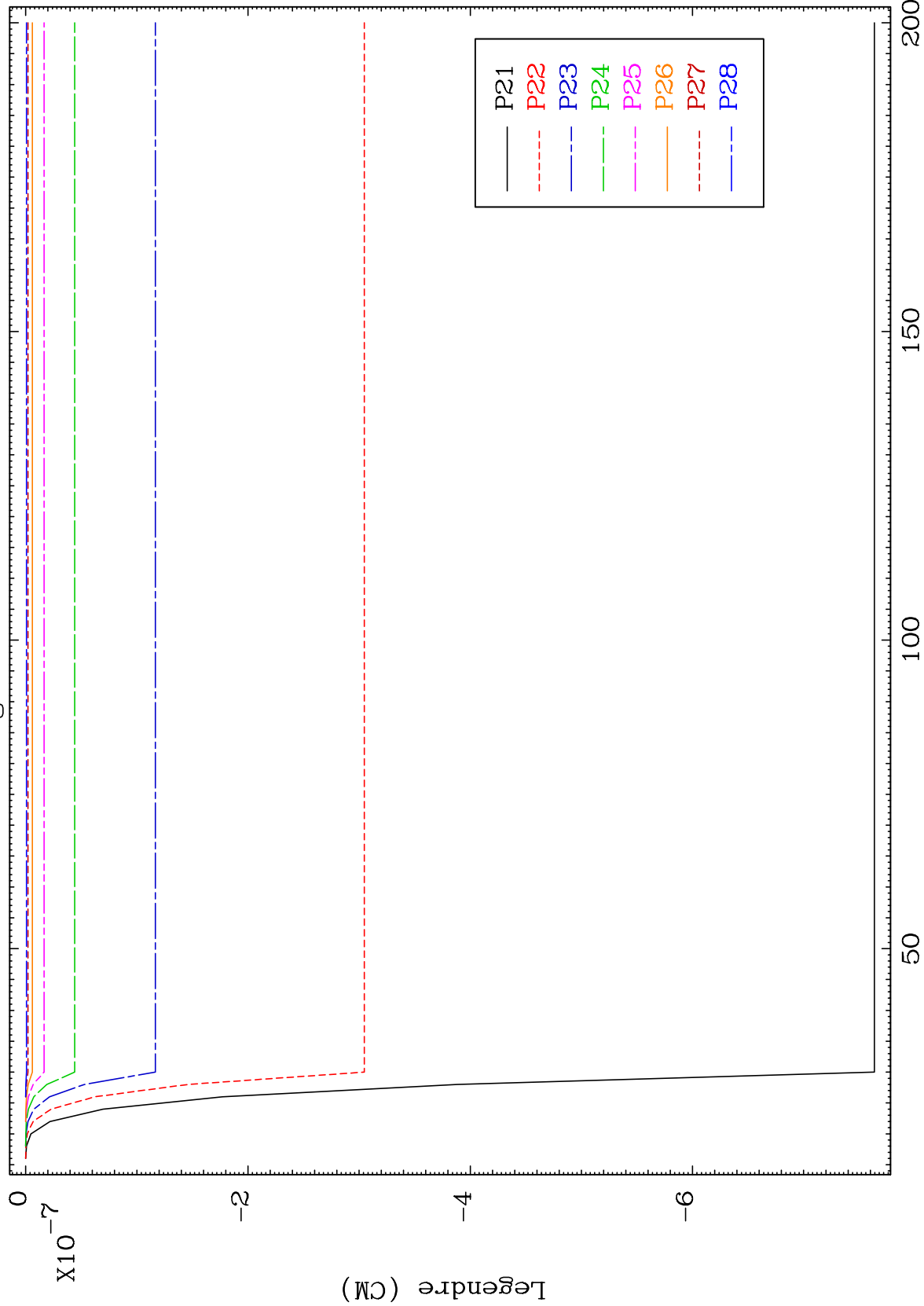
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



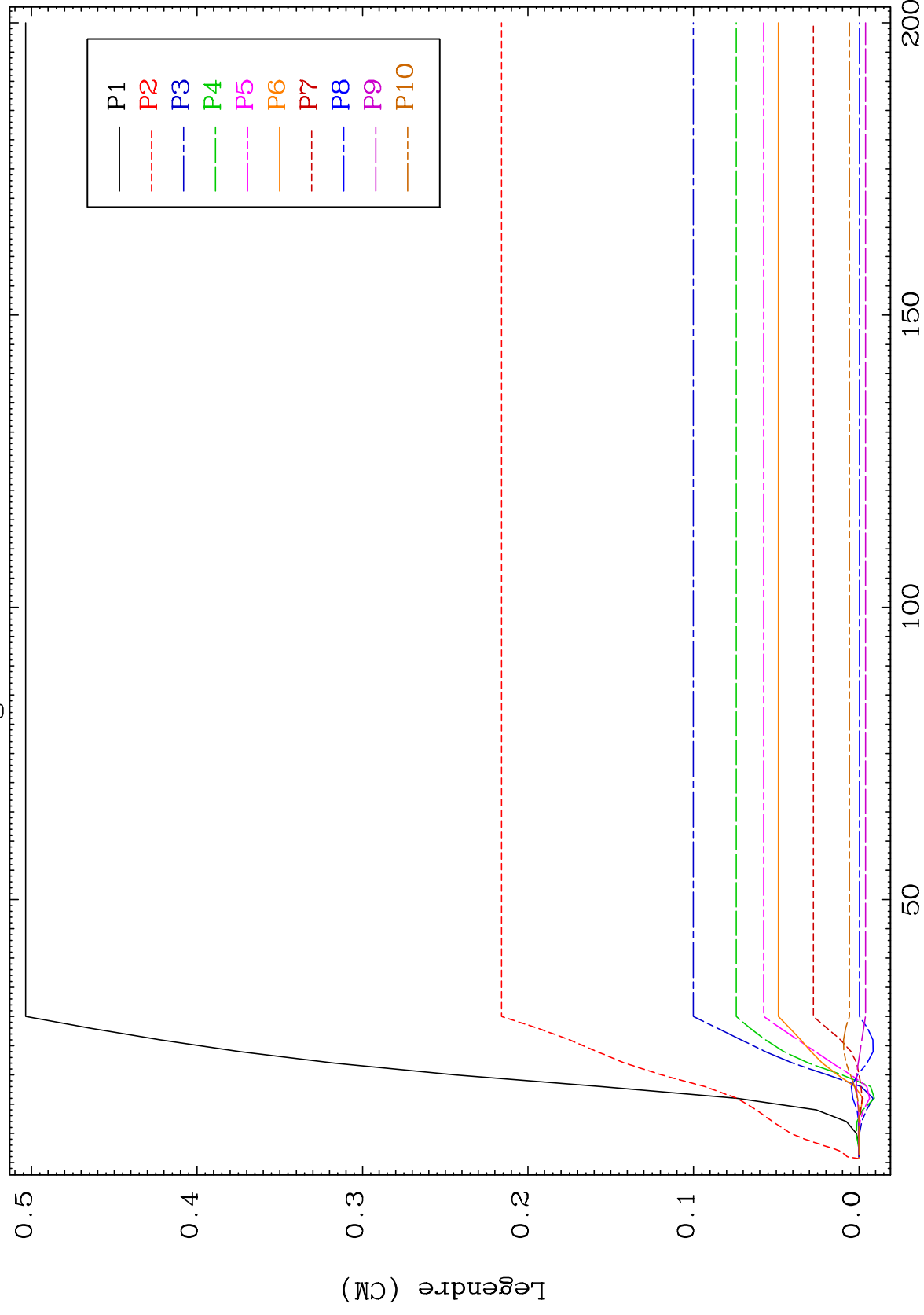
39

14-Si-33

MAT 1440

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

14-Si-33



40

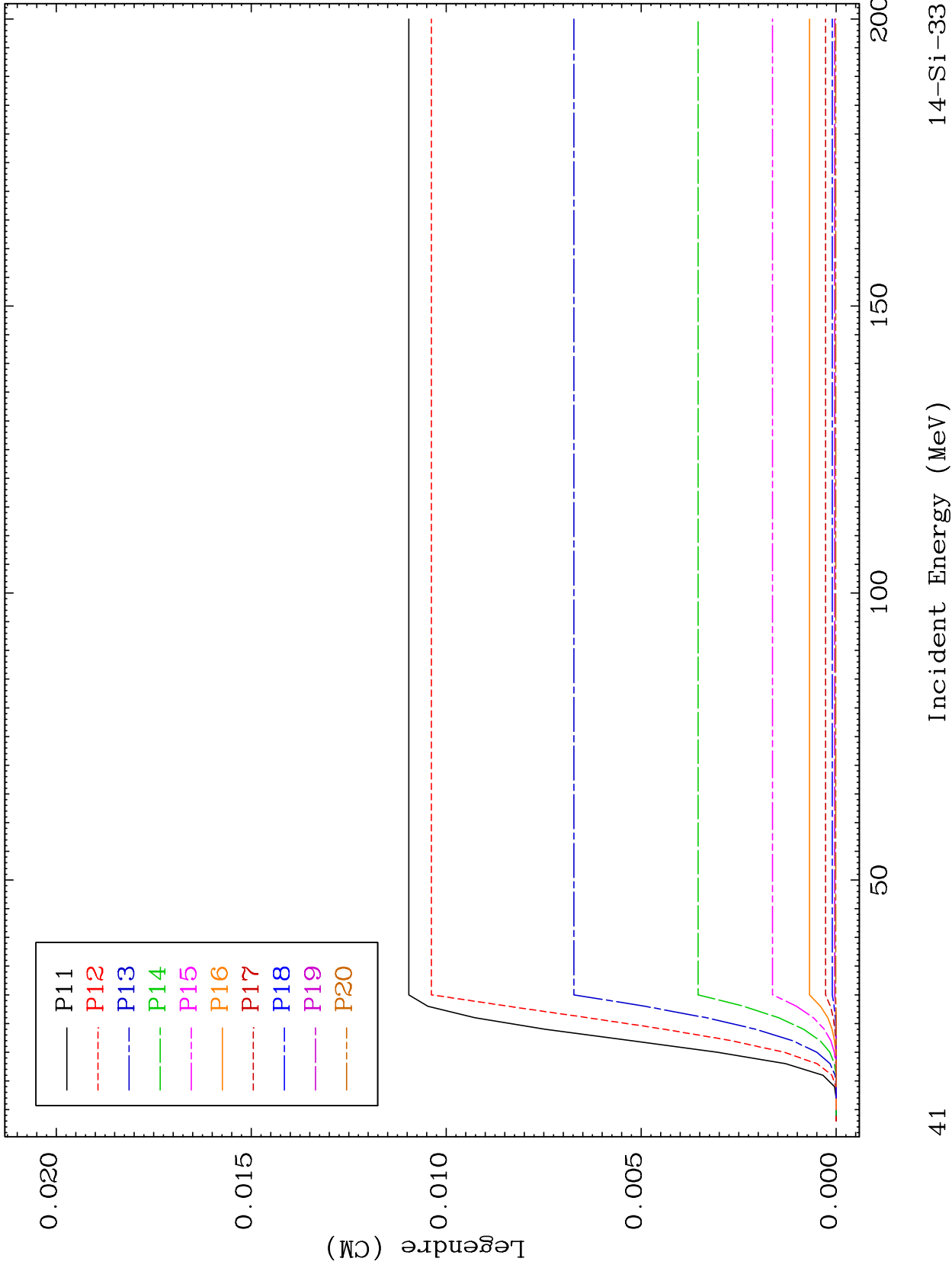
Incident Energy (MeV)

14-Si-33

MAT 1440

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

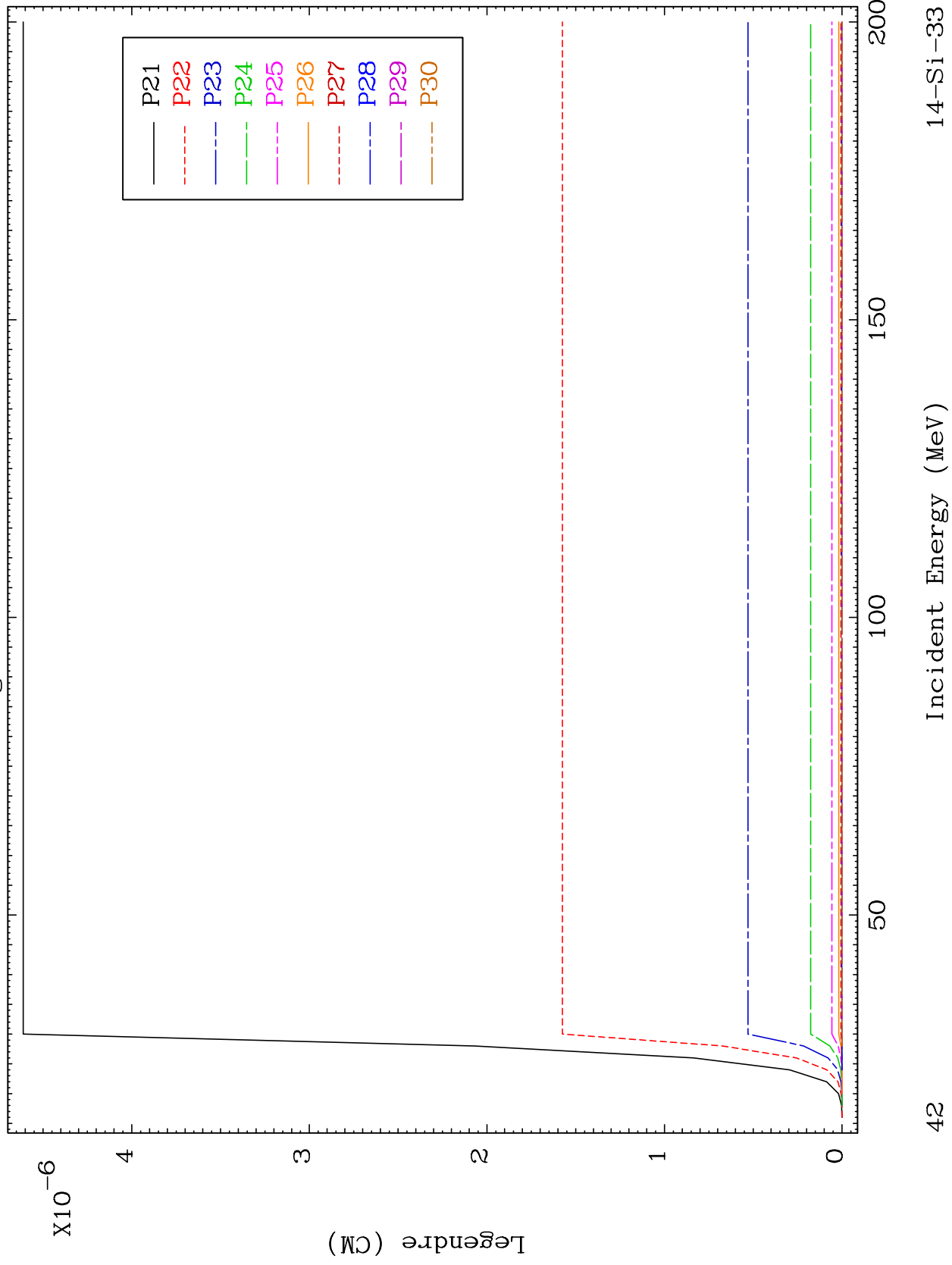
14-Si-33



MAT 1440

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

14-Si-33



42

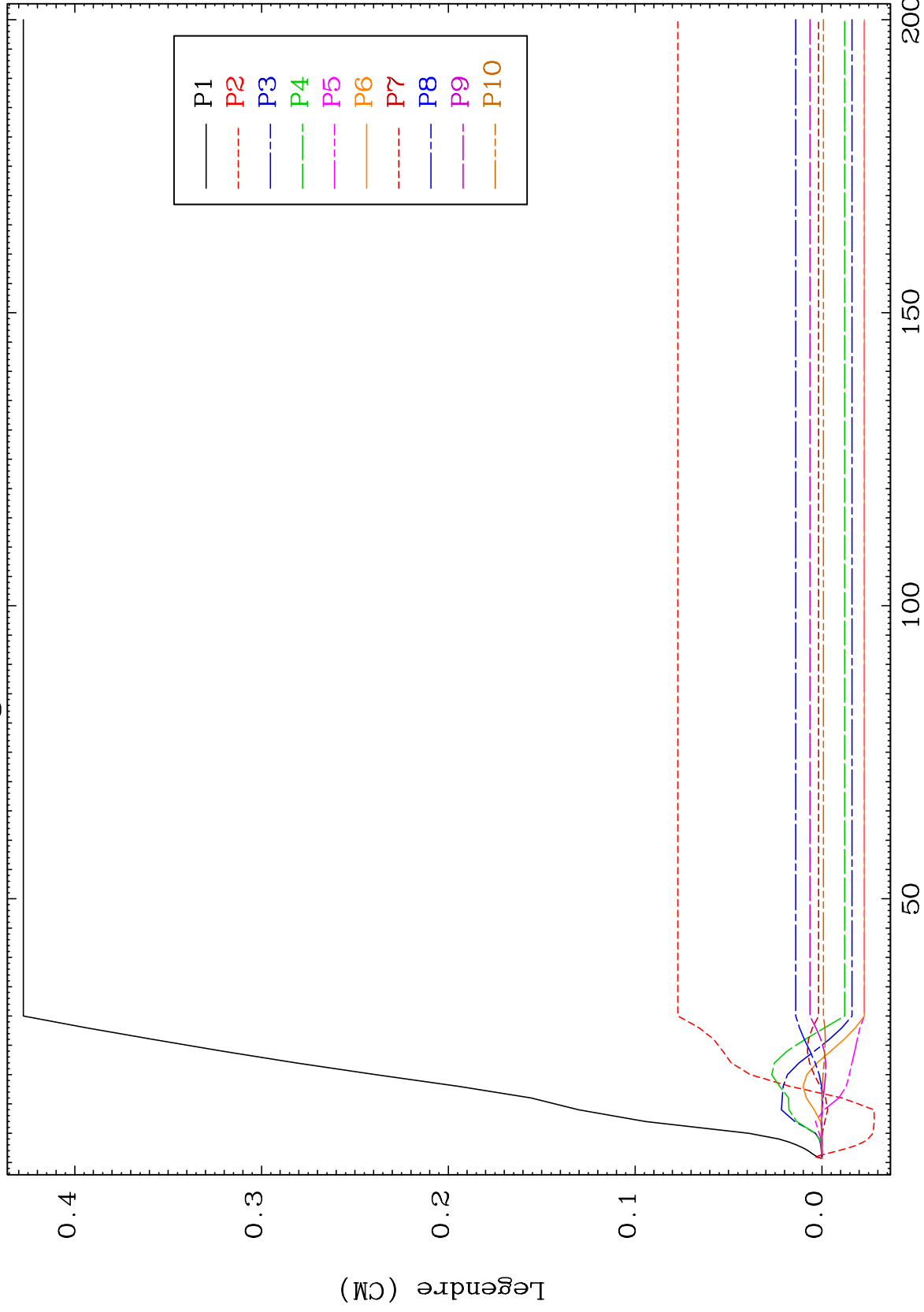
Incident Energy (MeV)

14-Si-33

MAT 1440

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

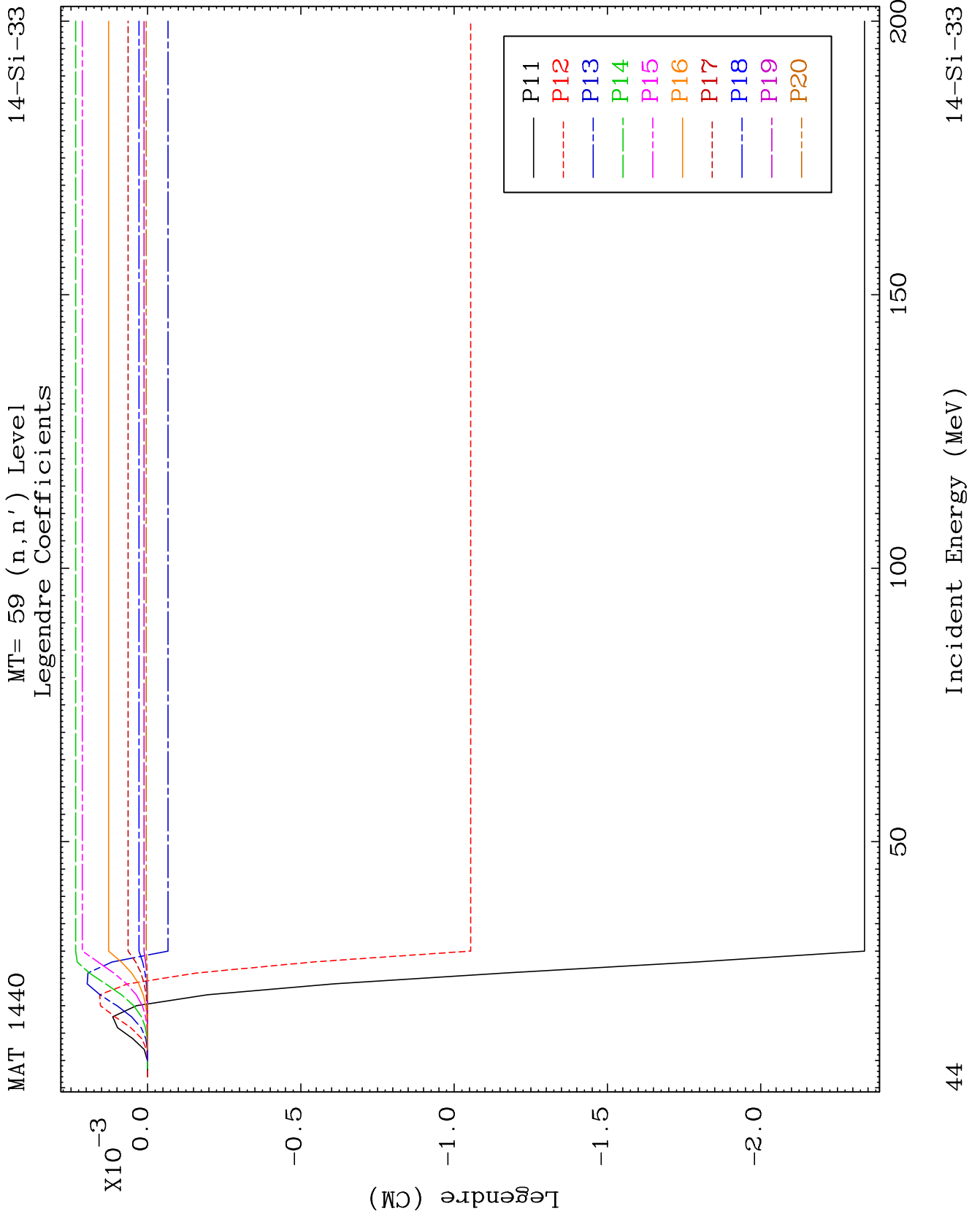
14-Si-33



43

Incident Energy (MeV)

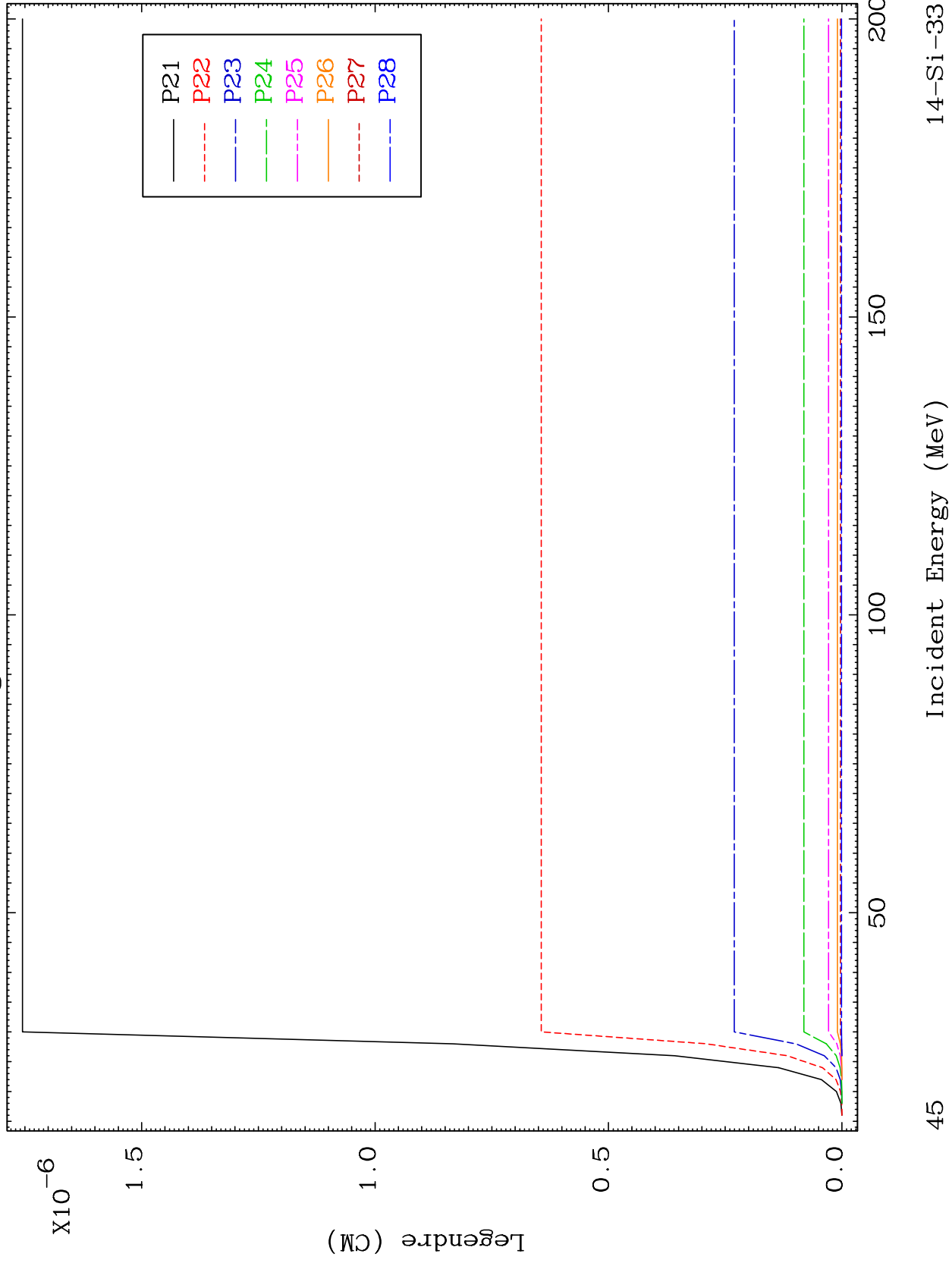
14-Si-33



MAT 1440

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

14-Si-33



45

Incident Energy (MeV)

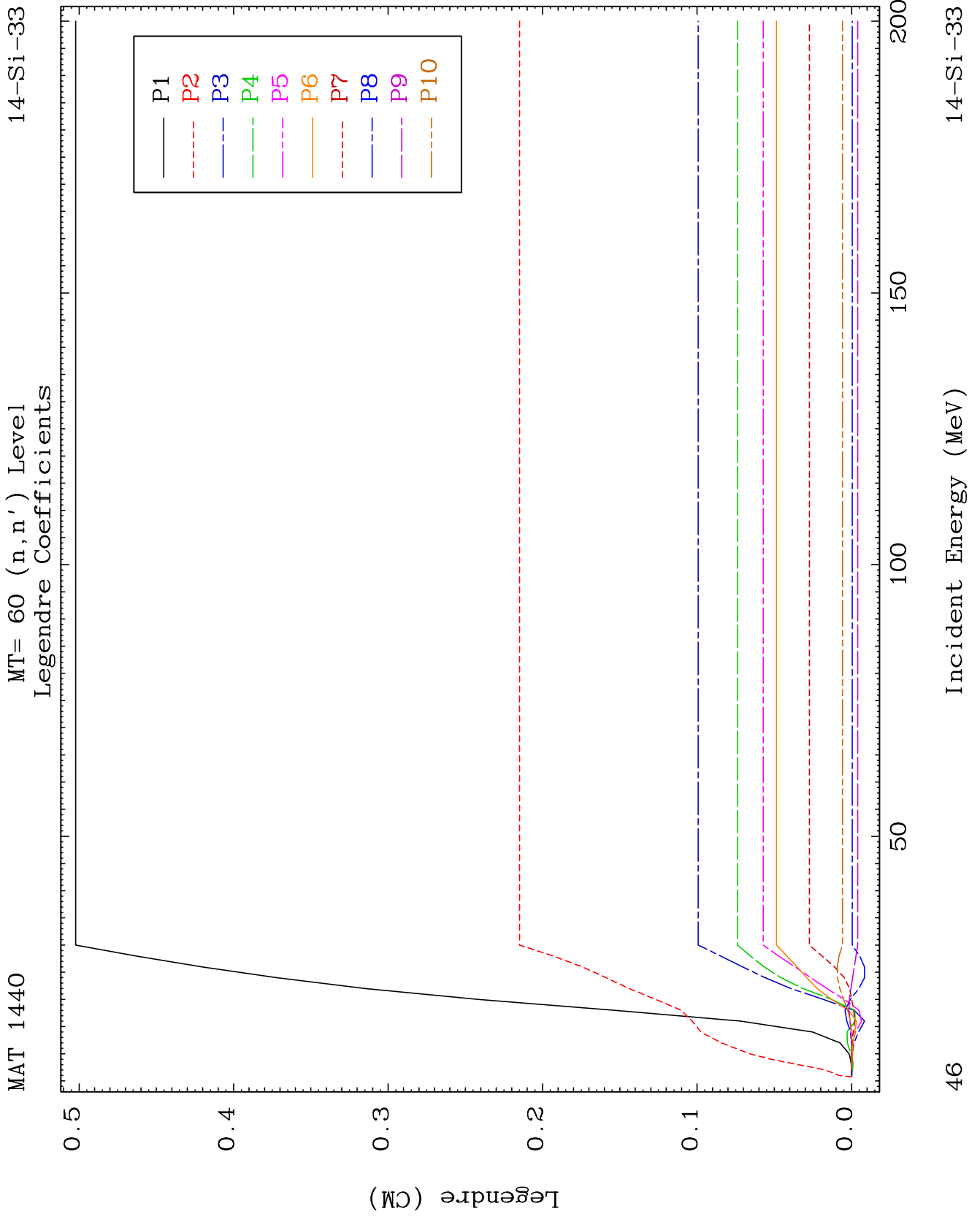
50

100

150

200

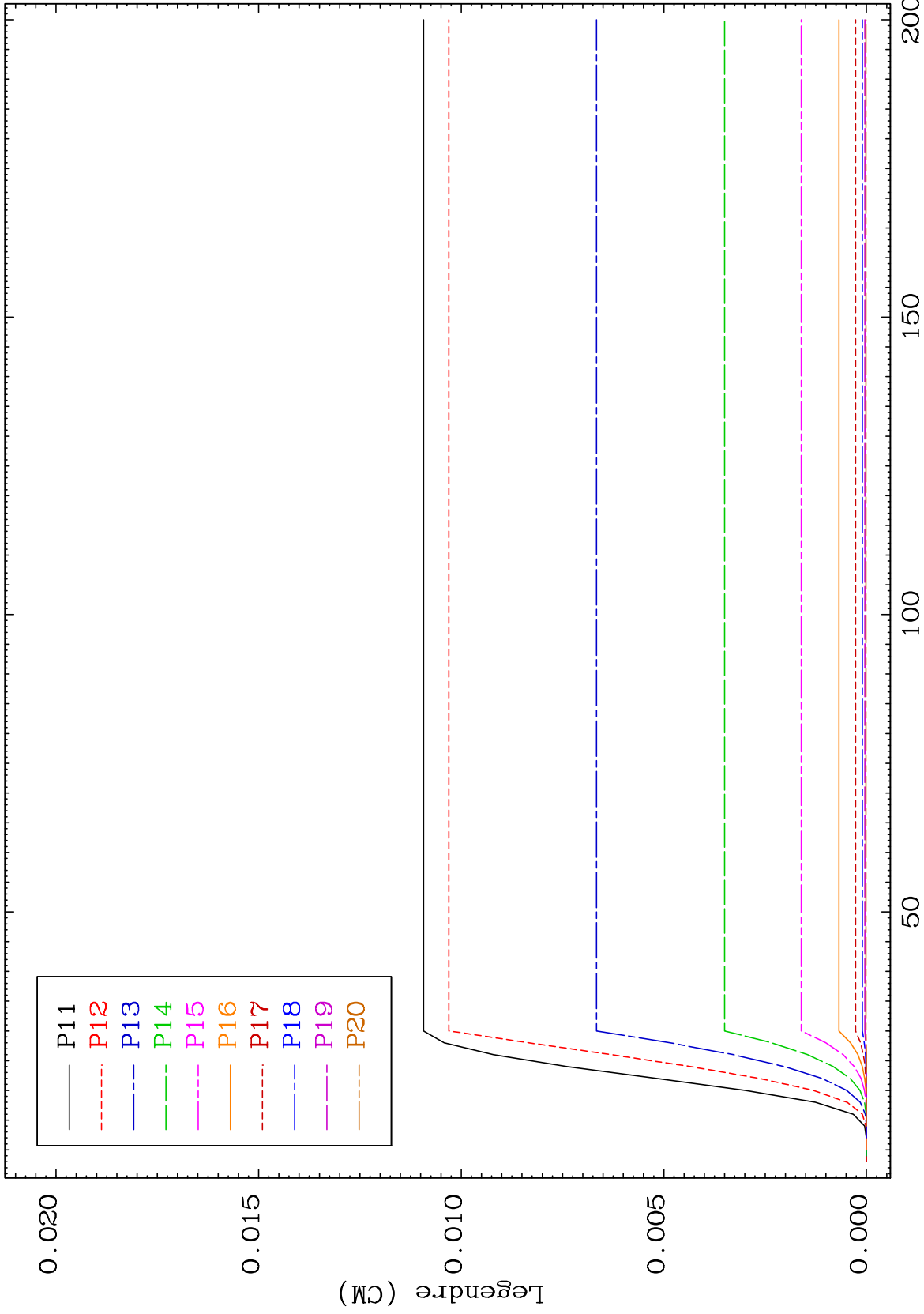
14-Si-33



MAT 1440

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

14-Si-33



47

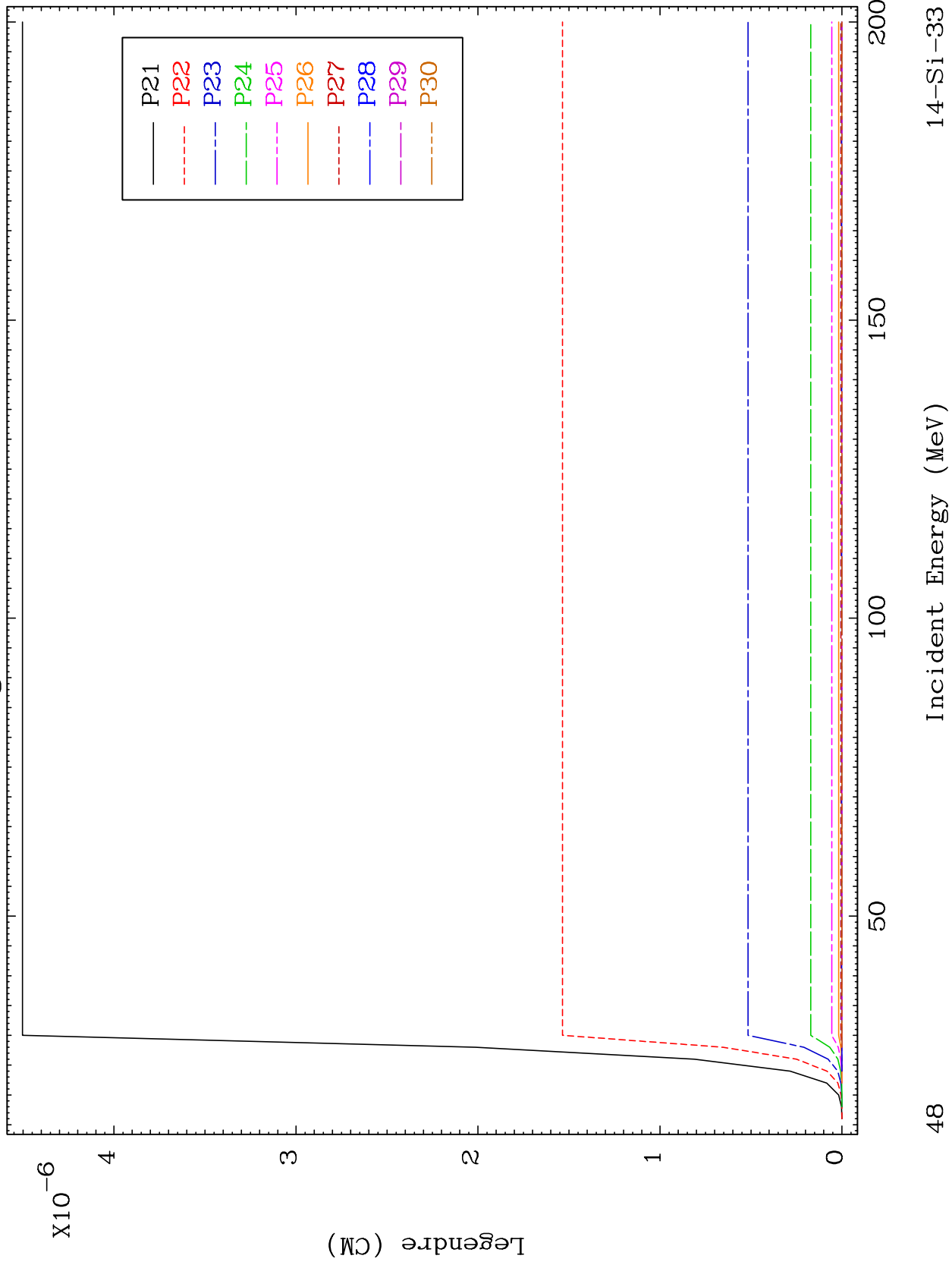
Incident Energy (MeV)

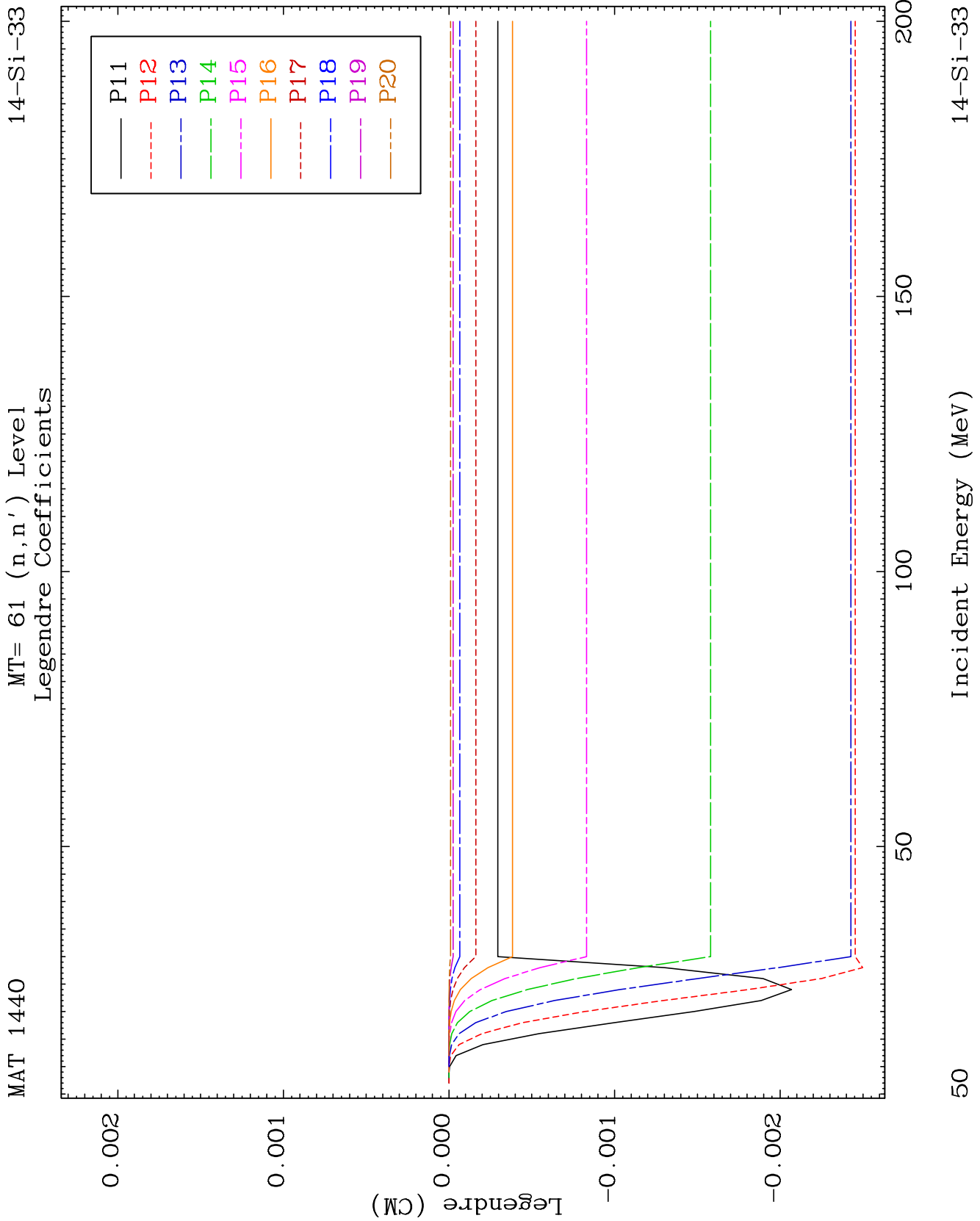
14-Si-33

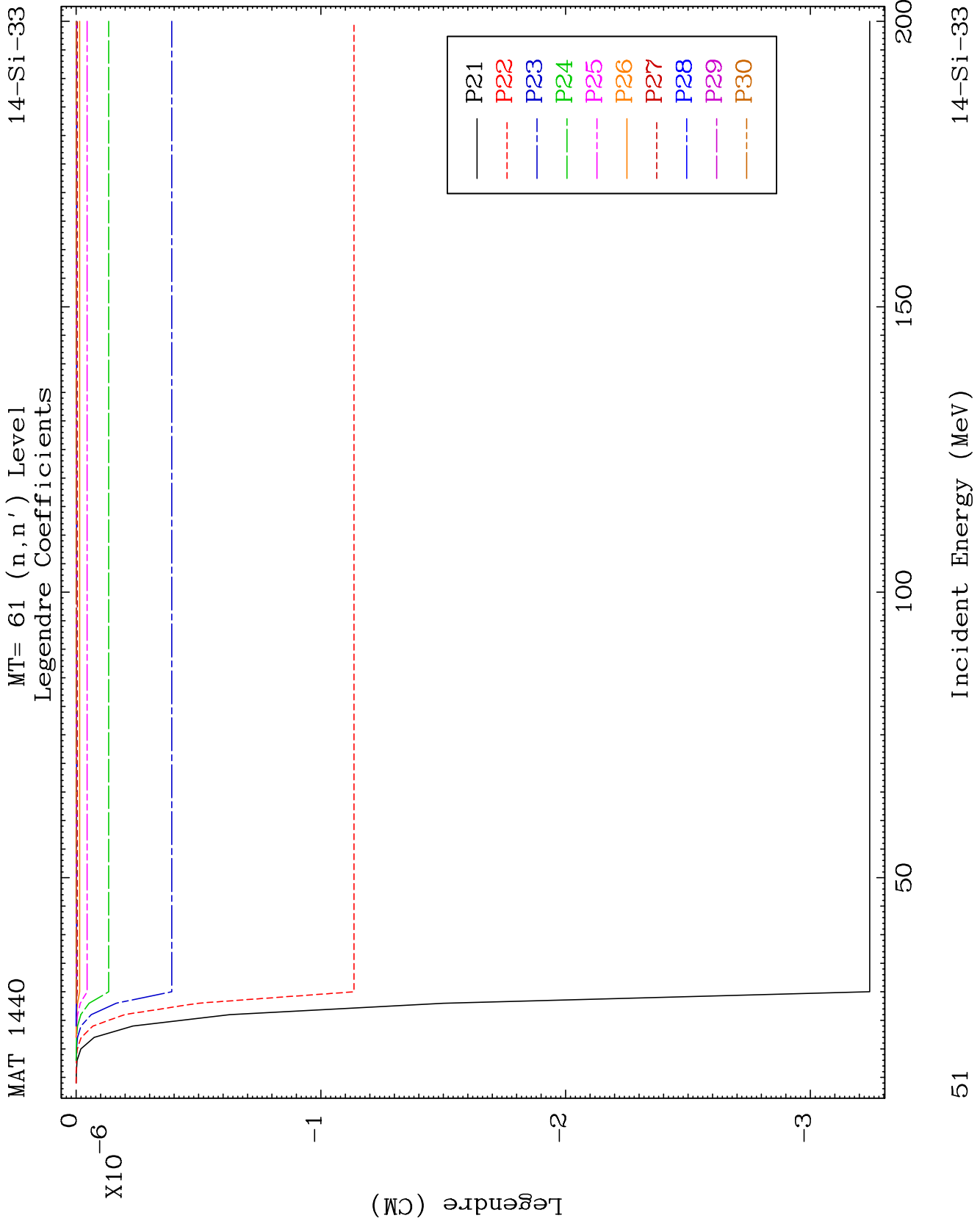
MAT 1440

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

14-Si-33



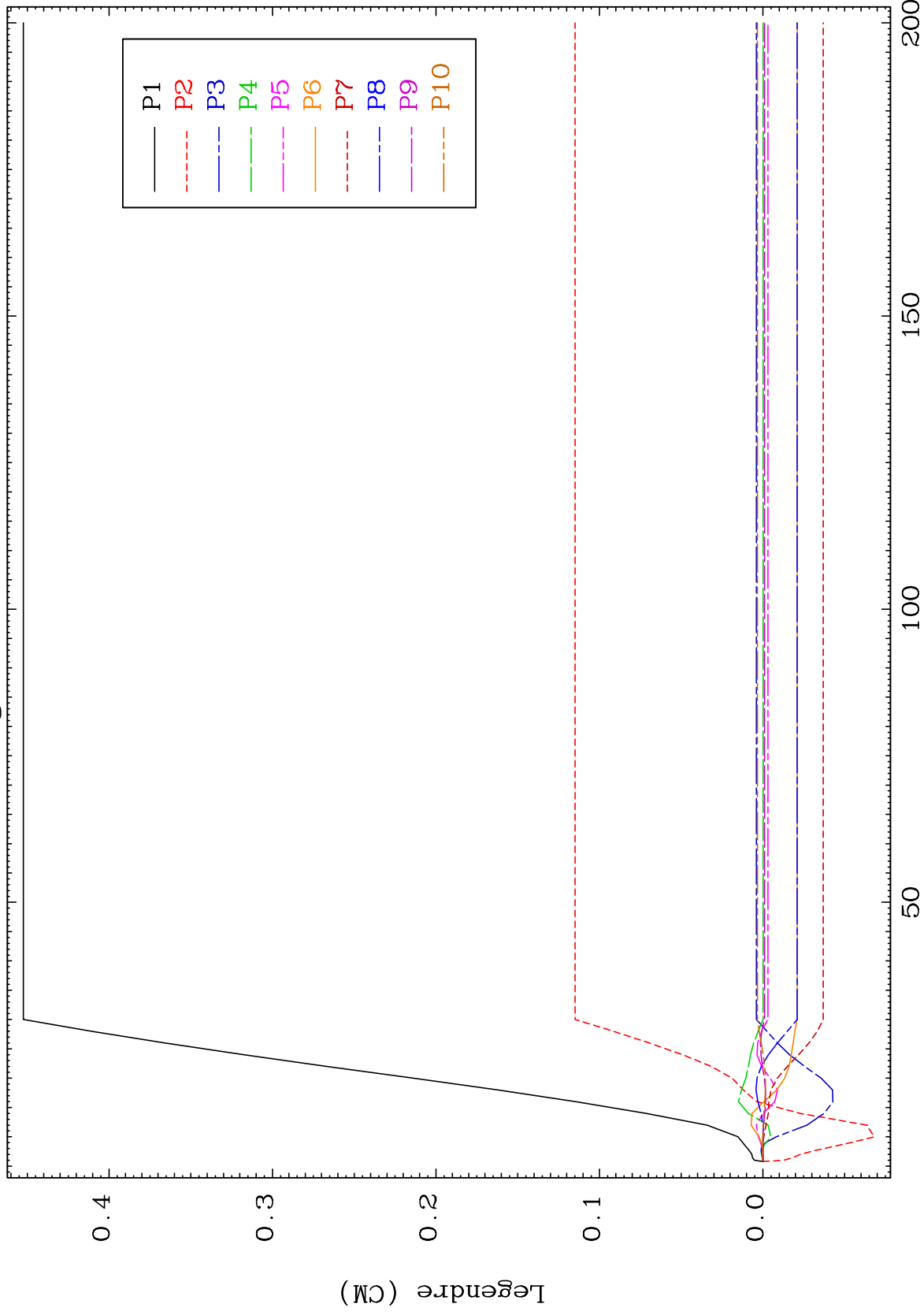




MAT 1440

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

14-Si-33



52

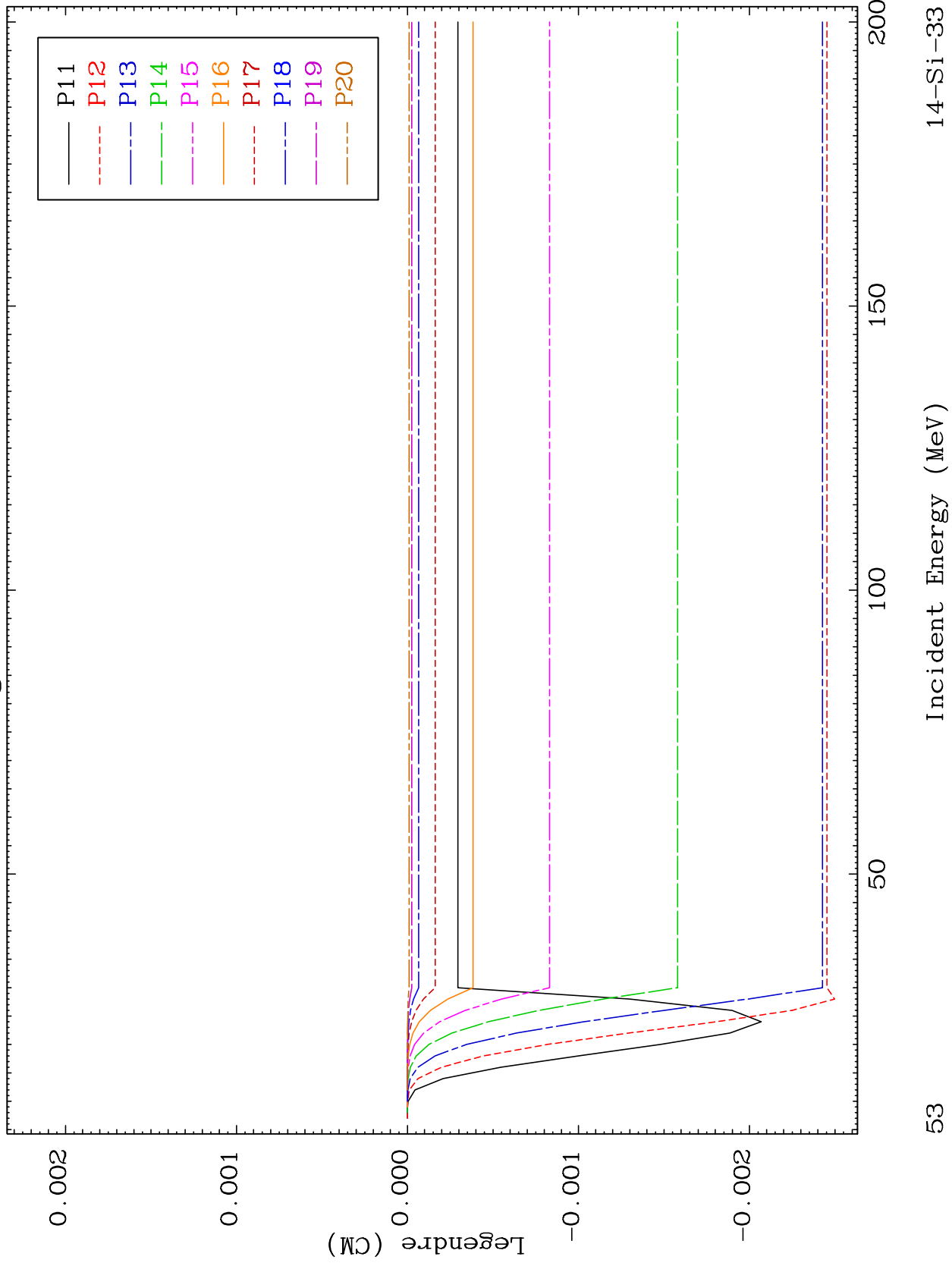
Incident Energy (MeV)

14-Si-33

MAT 1440

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

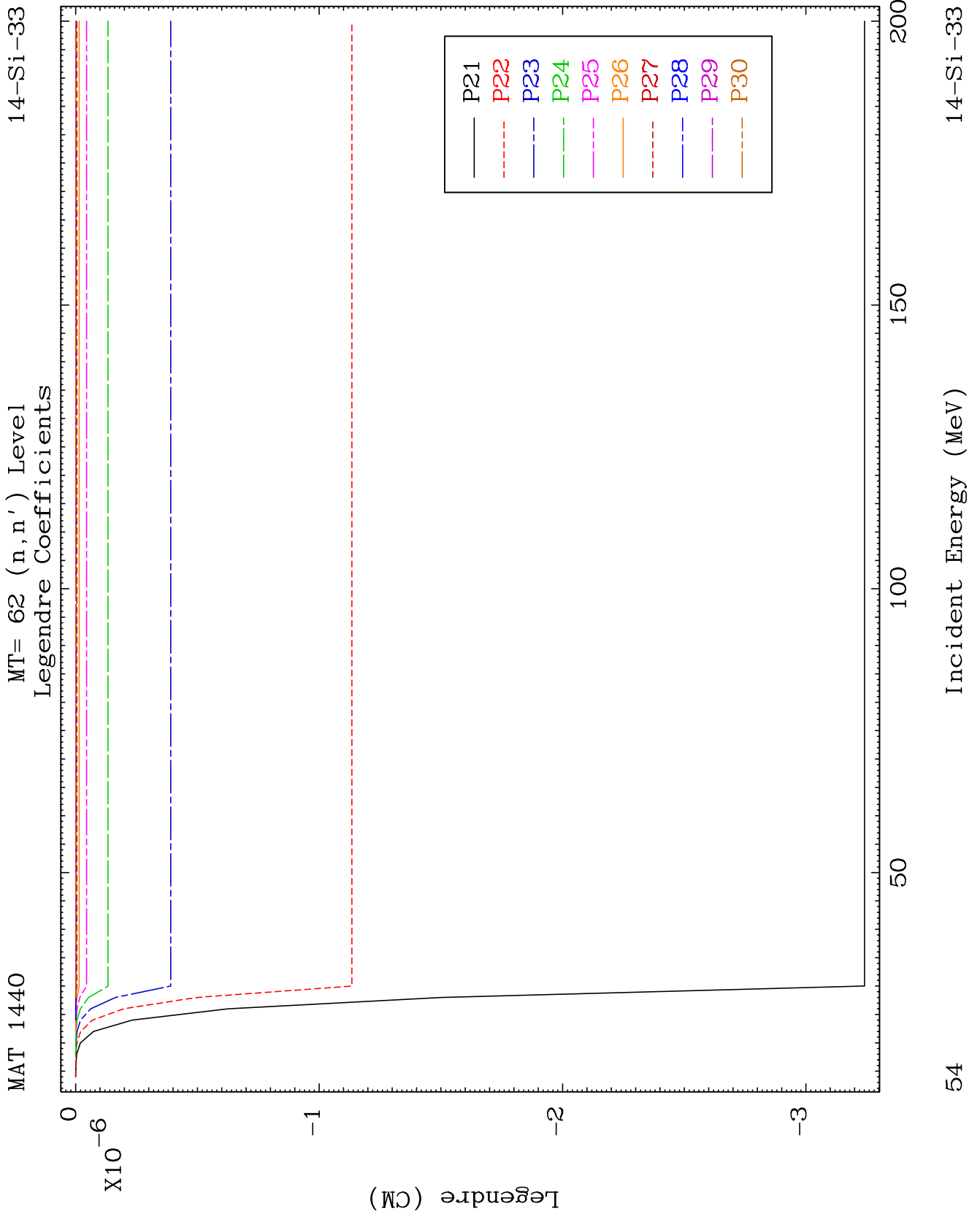
14-Si-33



53

Incident Energy (MeV)

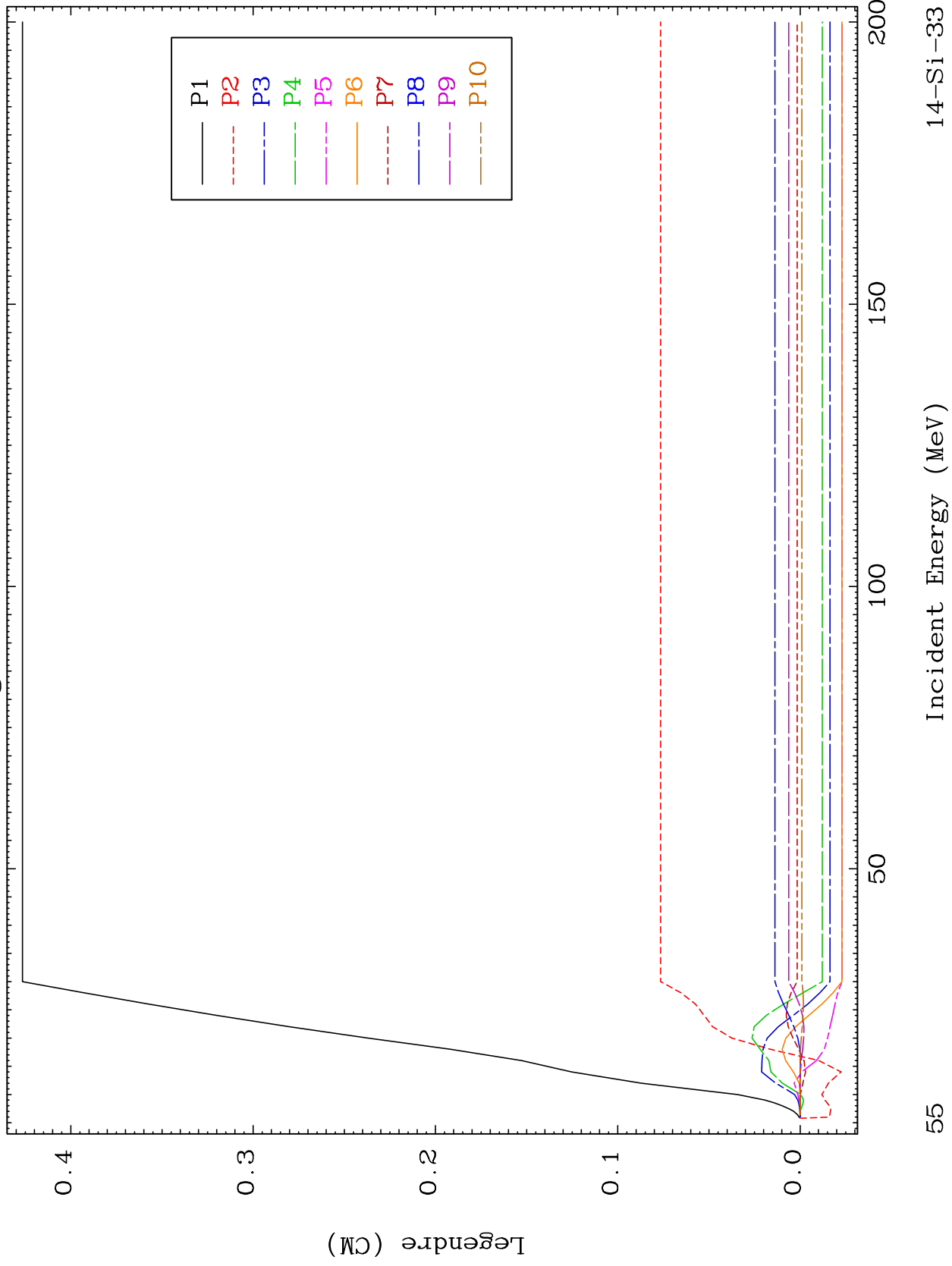
14-Si-33



MAT 1440

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

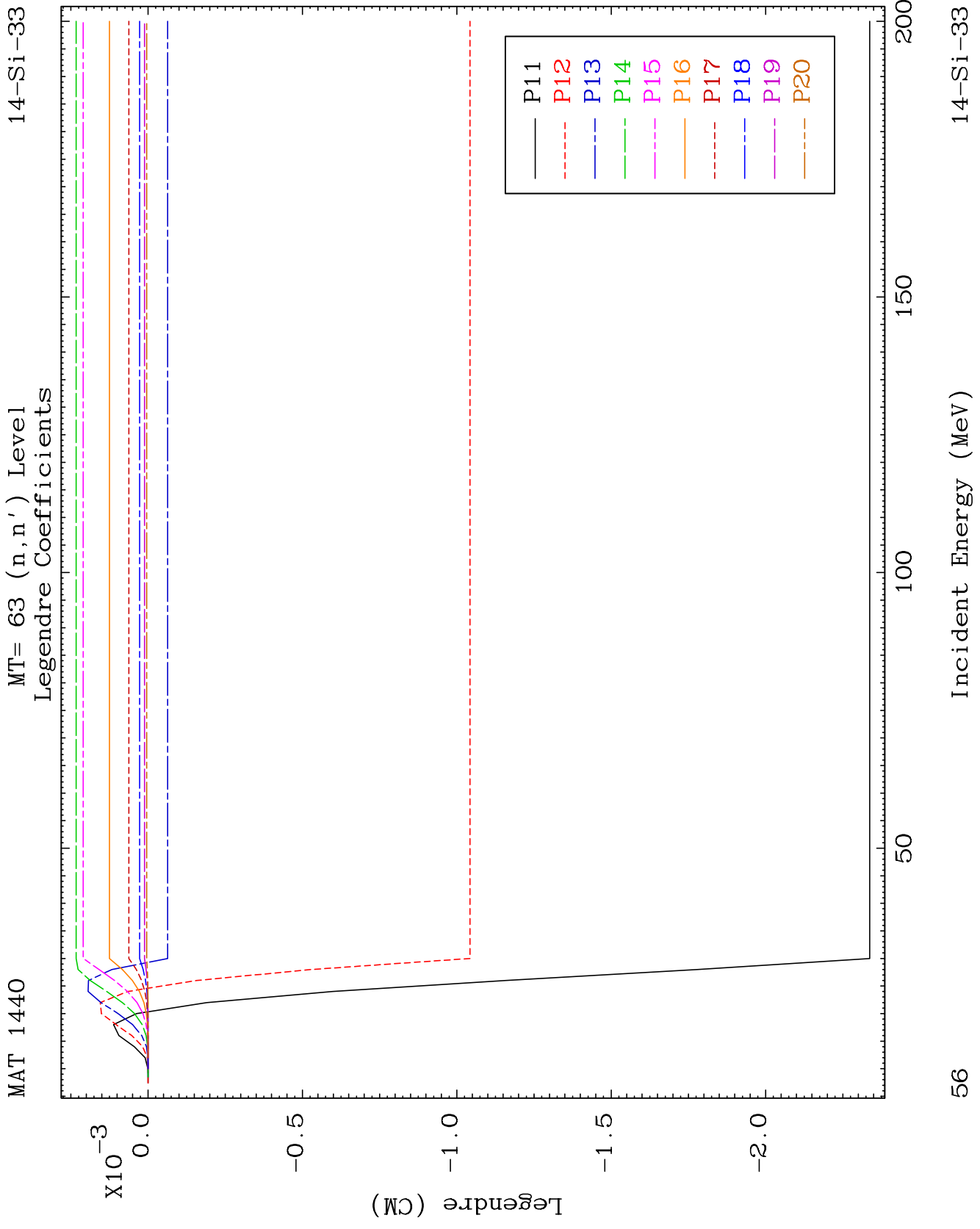
14-Si-33



14-Si-33

Incident Energy (MeV)

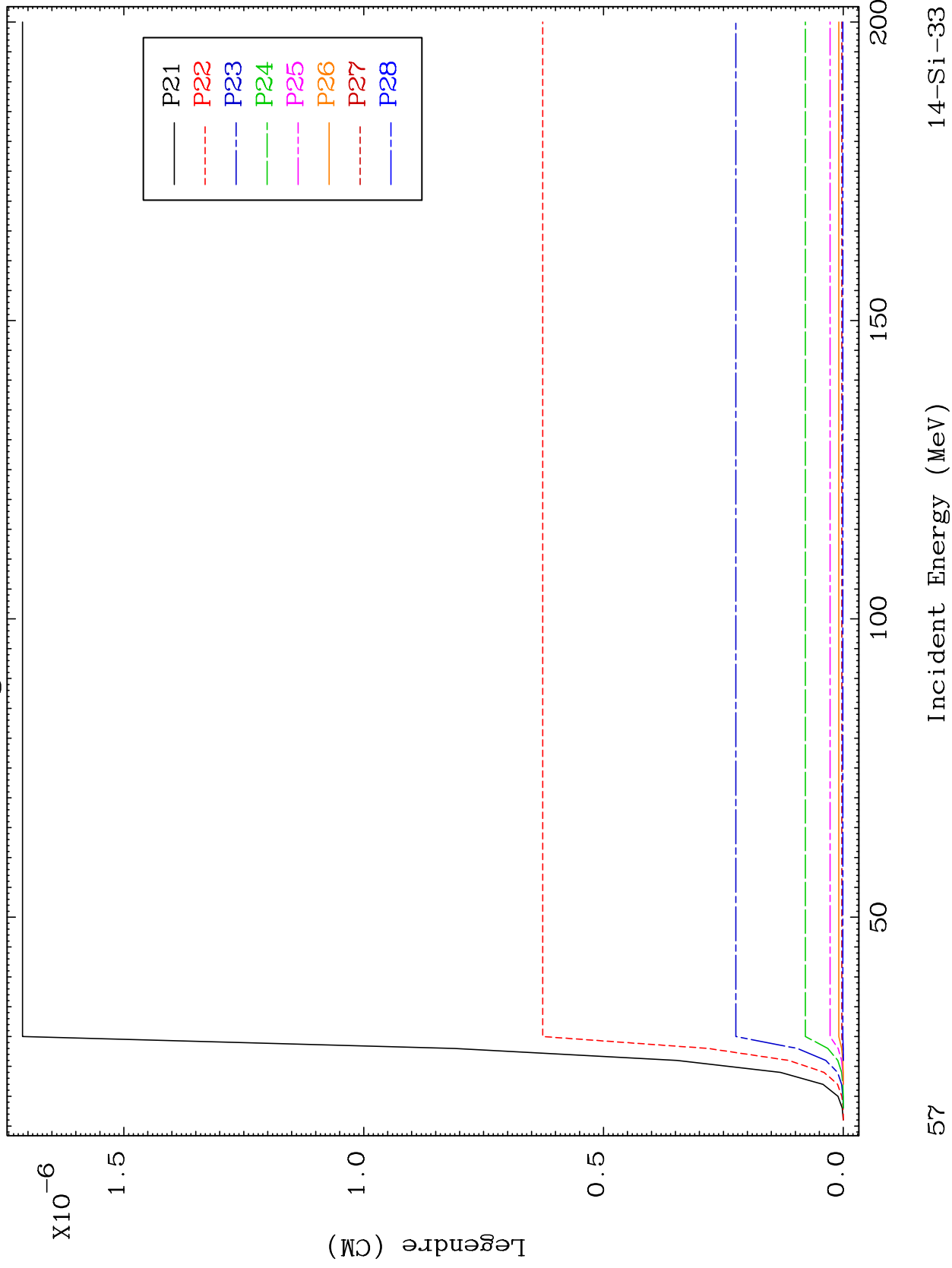
55



MAT 1440

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

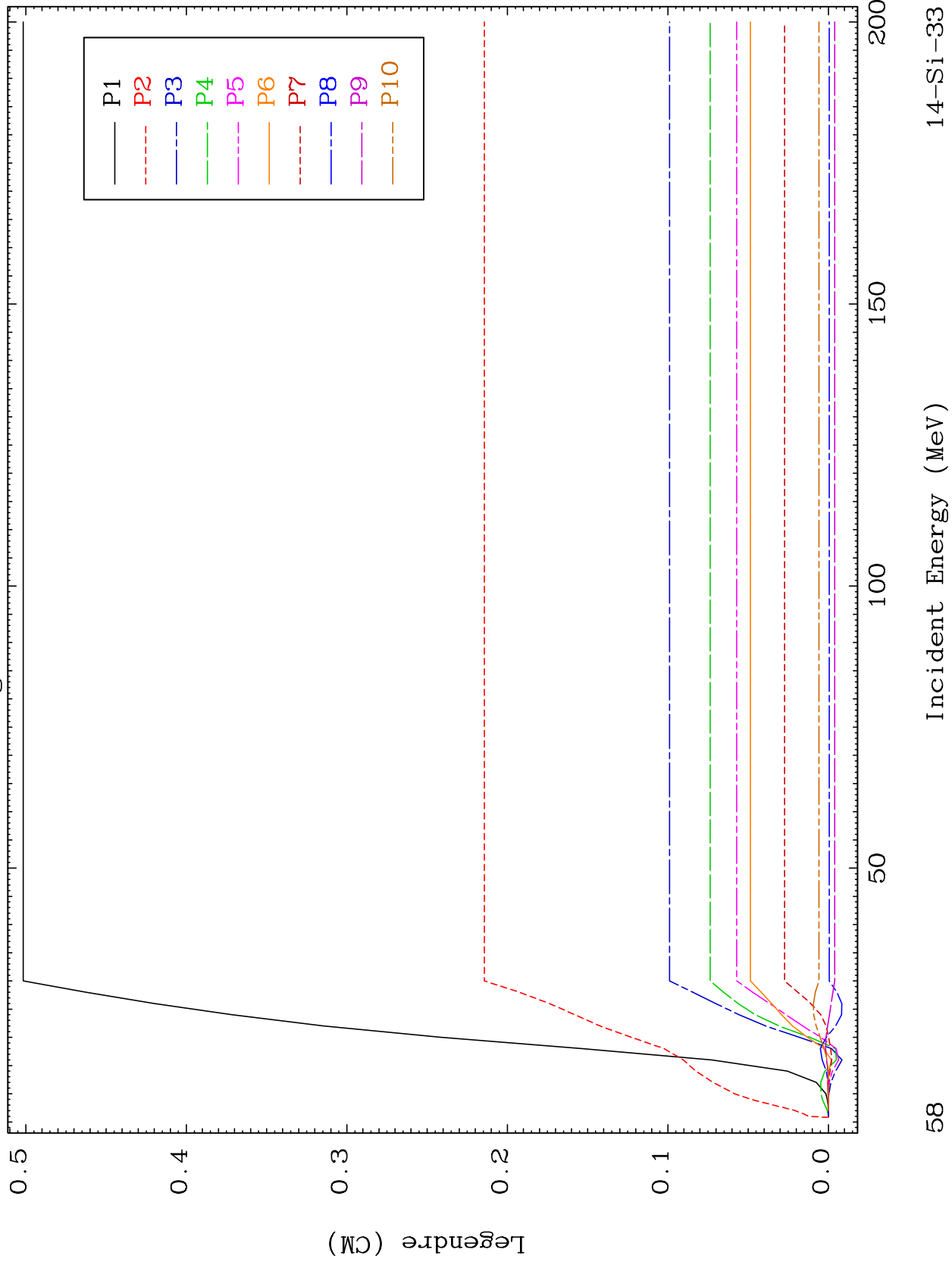
14-Si-33



MAT 1440

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

14-Si-33



58

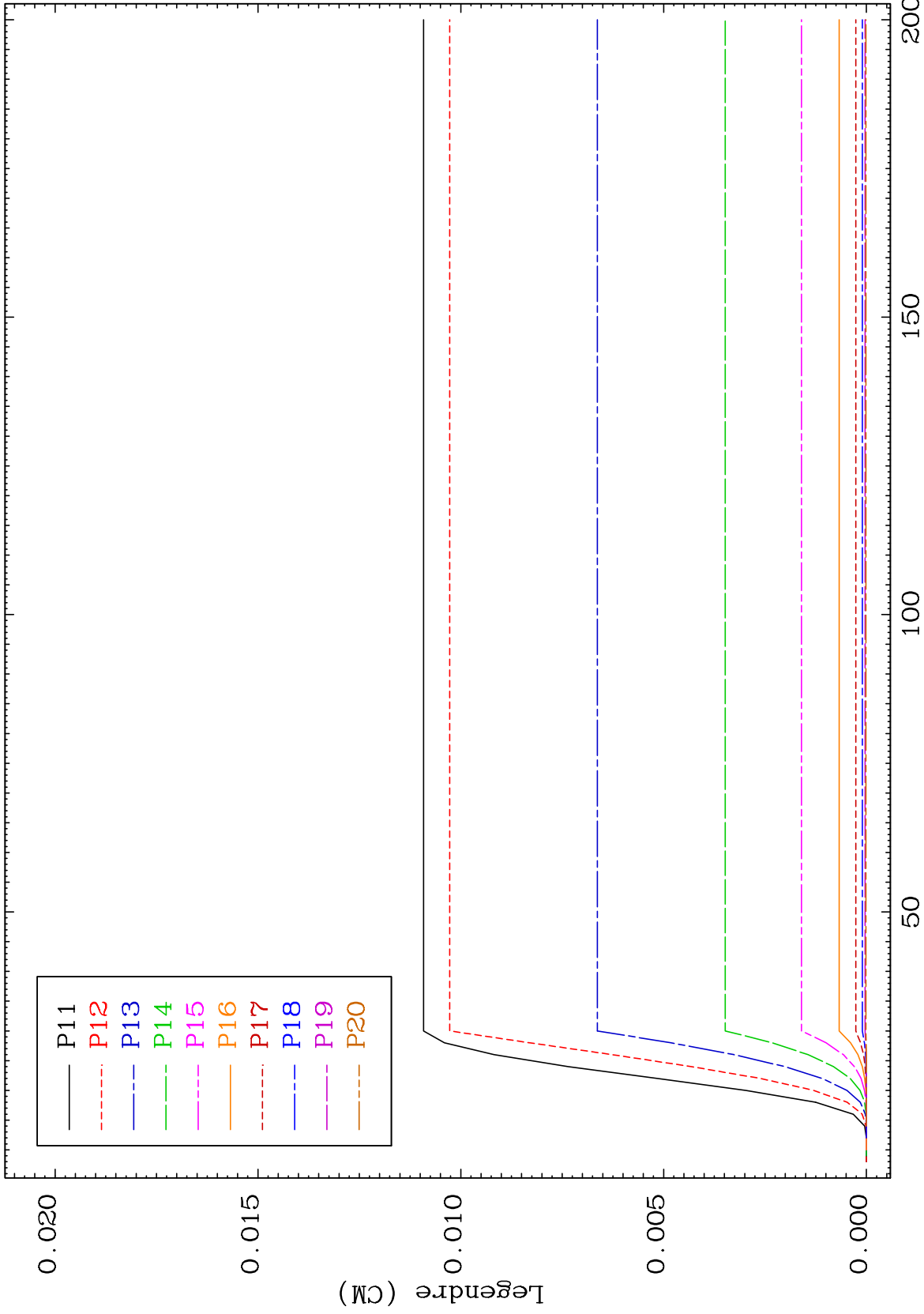
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



59

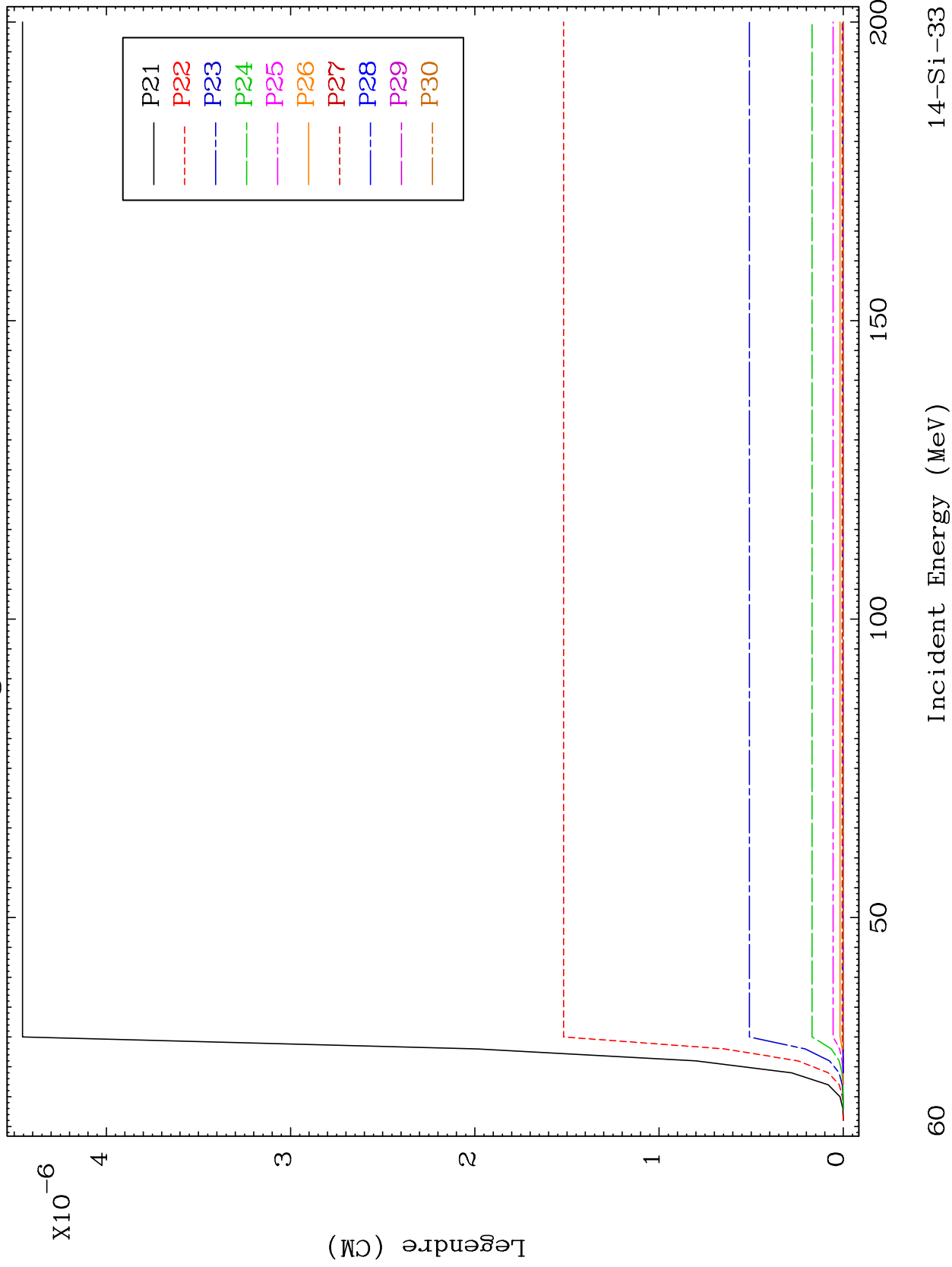
Incident Energy (MeV)

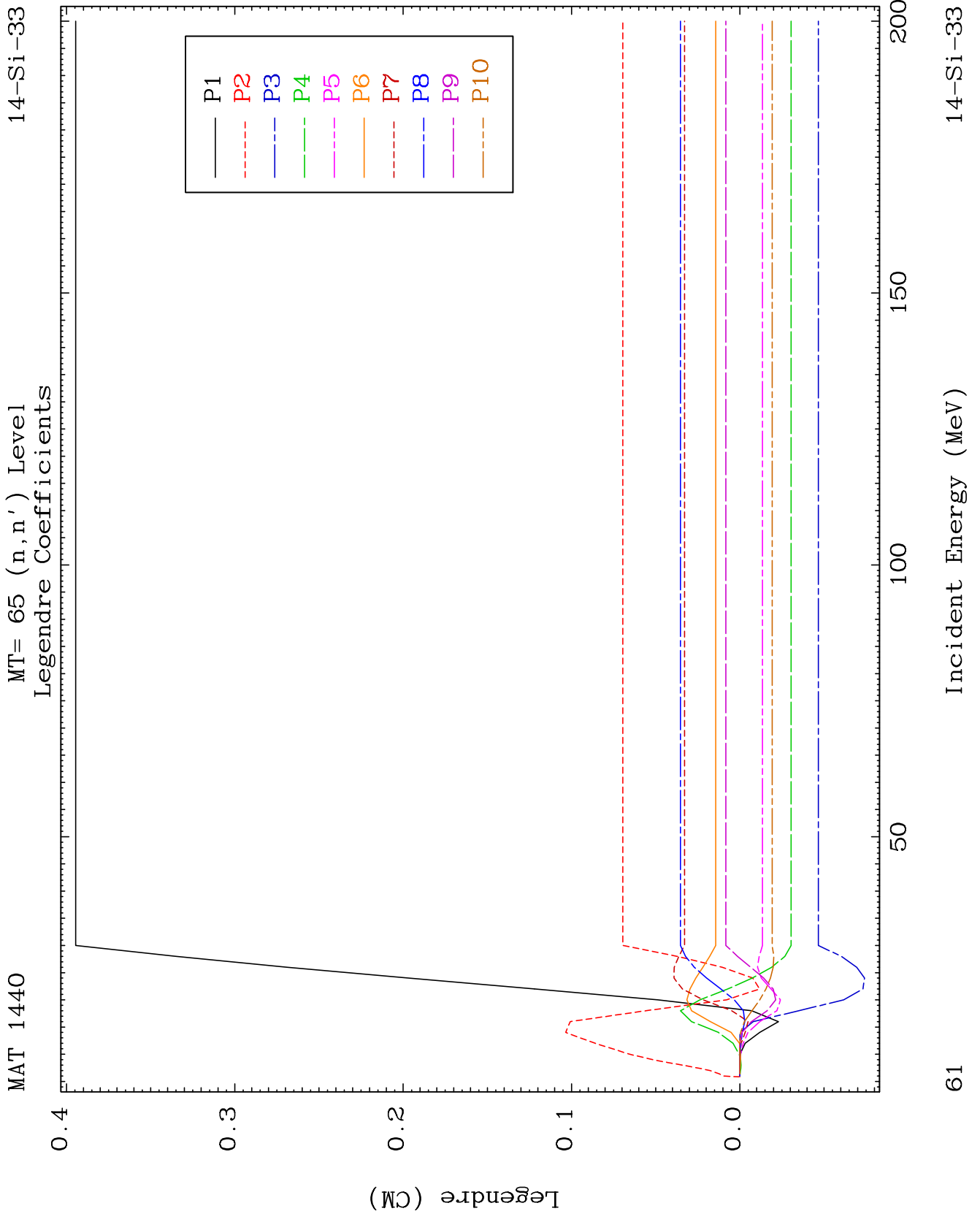
14-Si-33

MAT 1440

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

14-Si-33

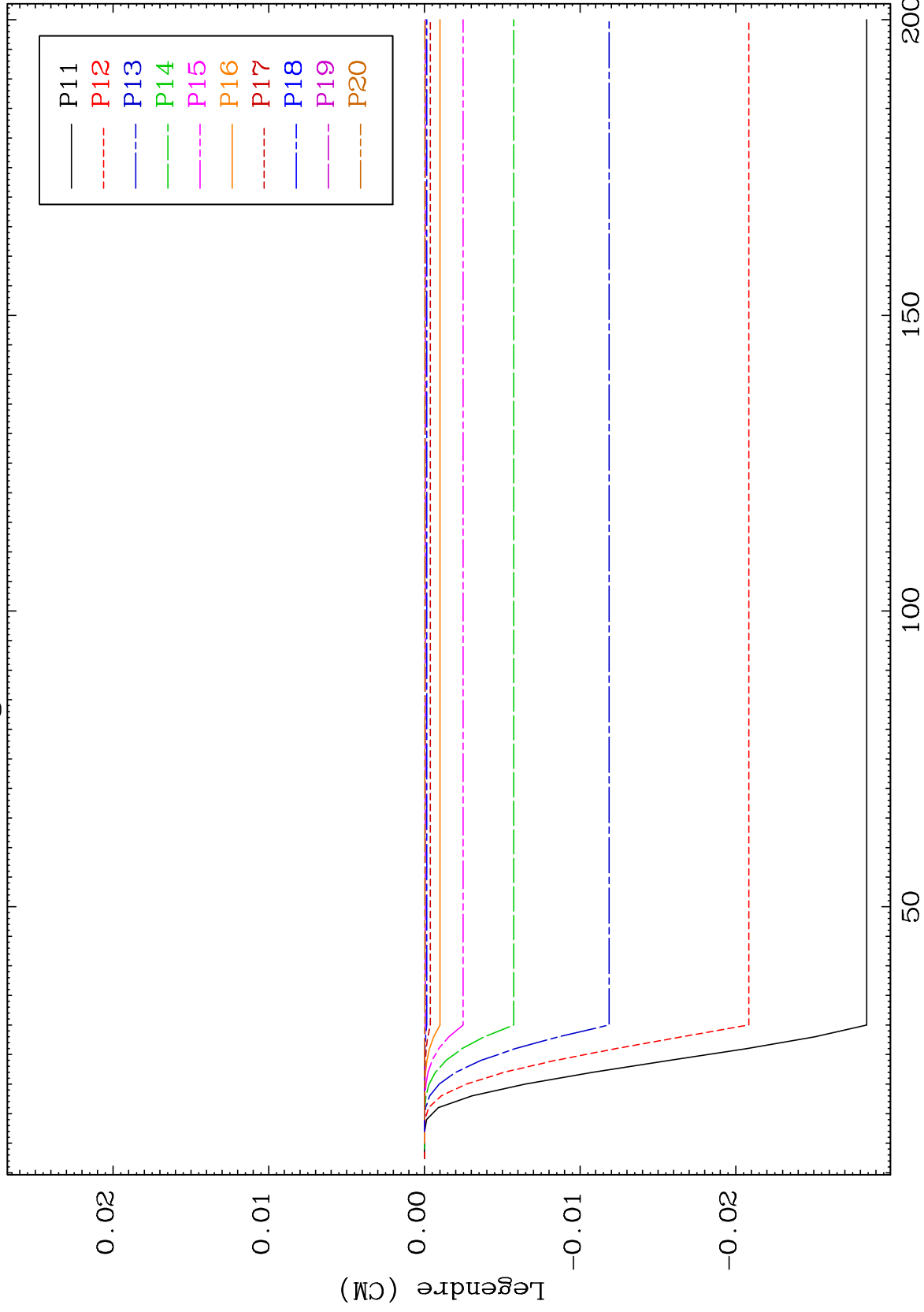




MAT 1440

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

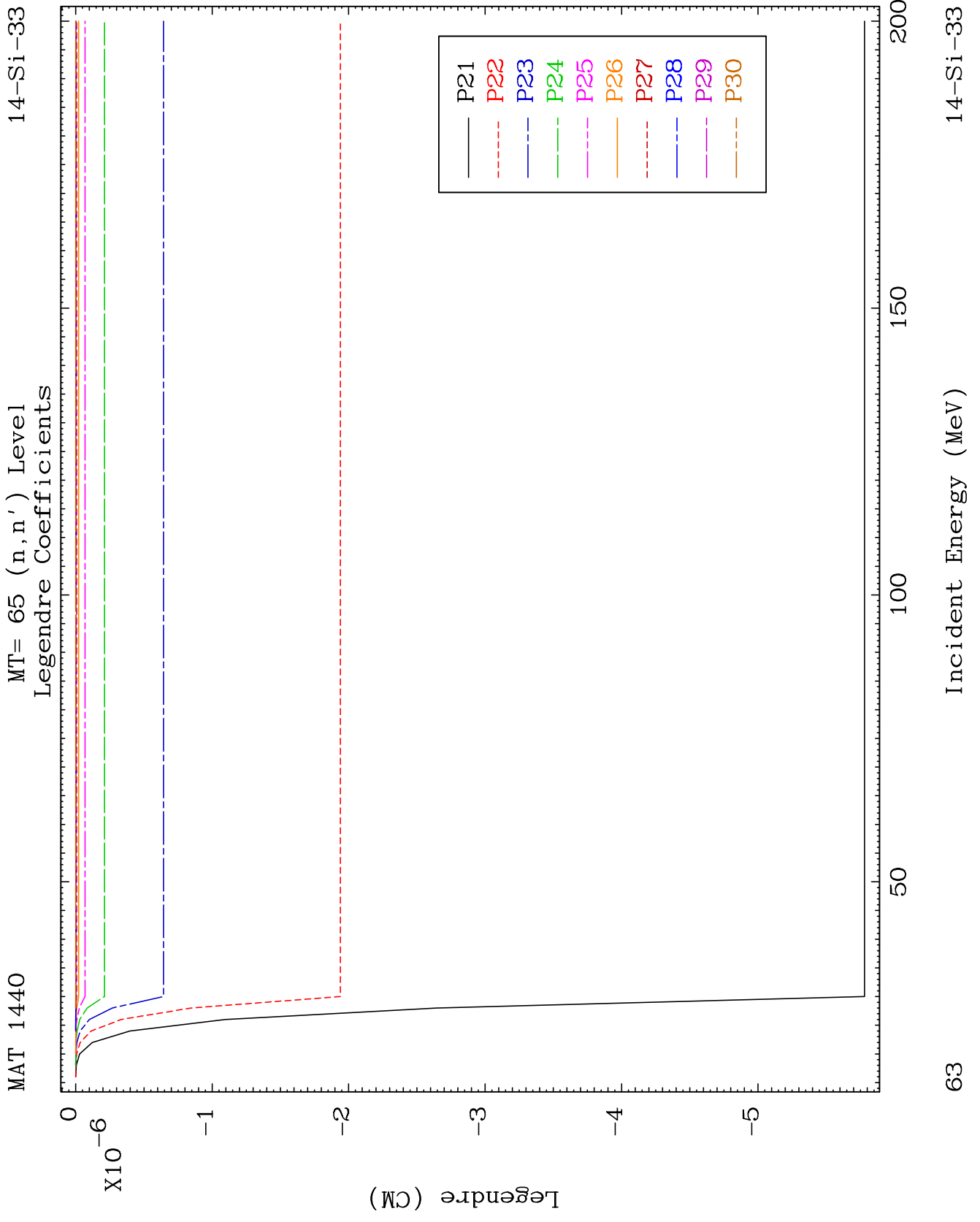
¹⁴Si-33

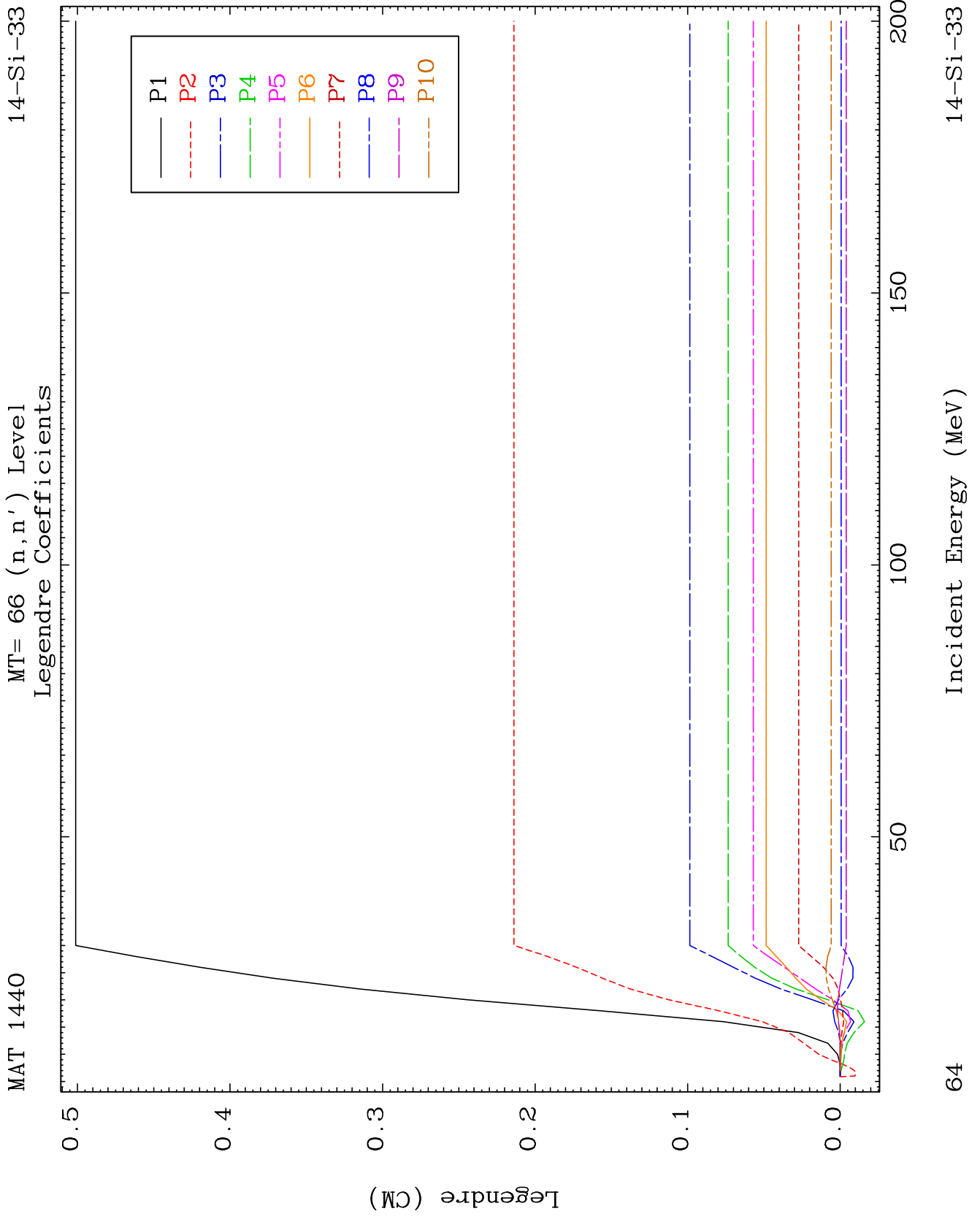


62

Incident Energy (MeV)

¹⁴Si-33

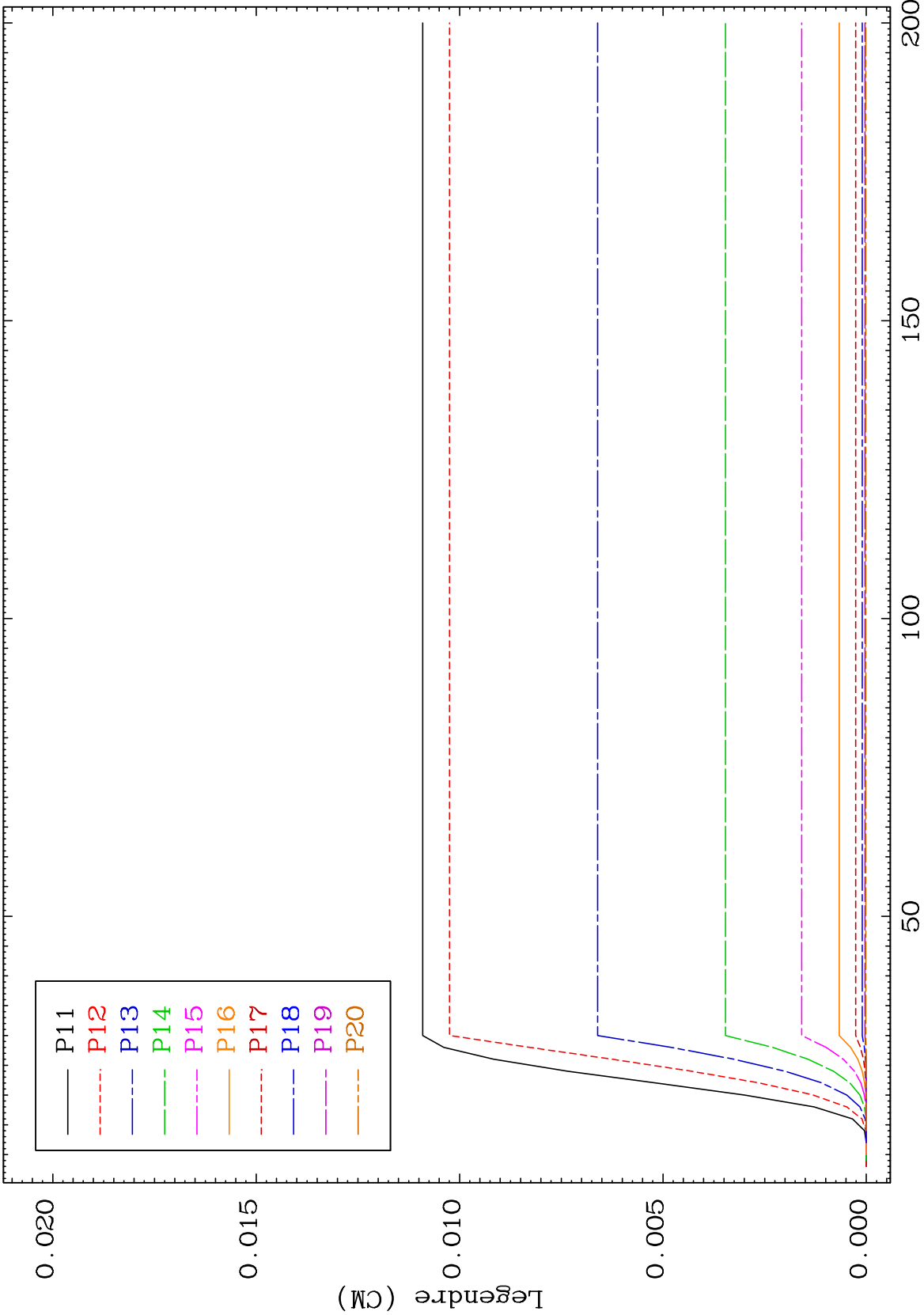




MAT 1440

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

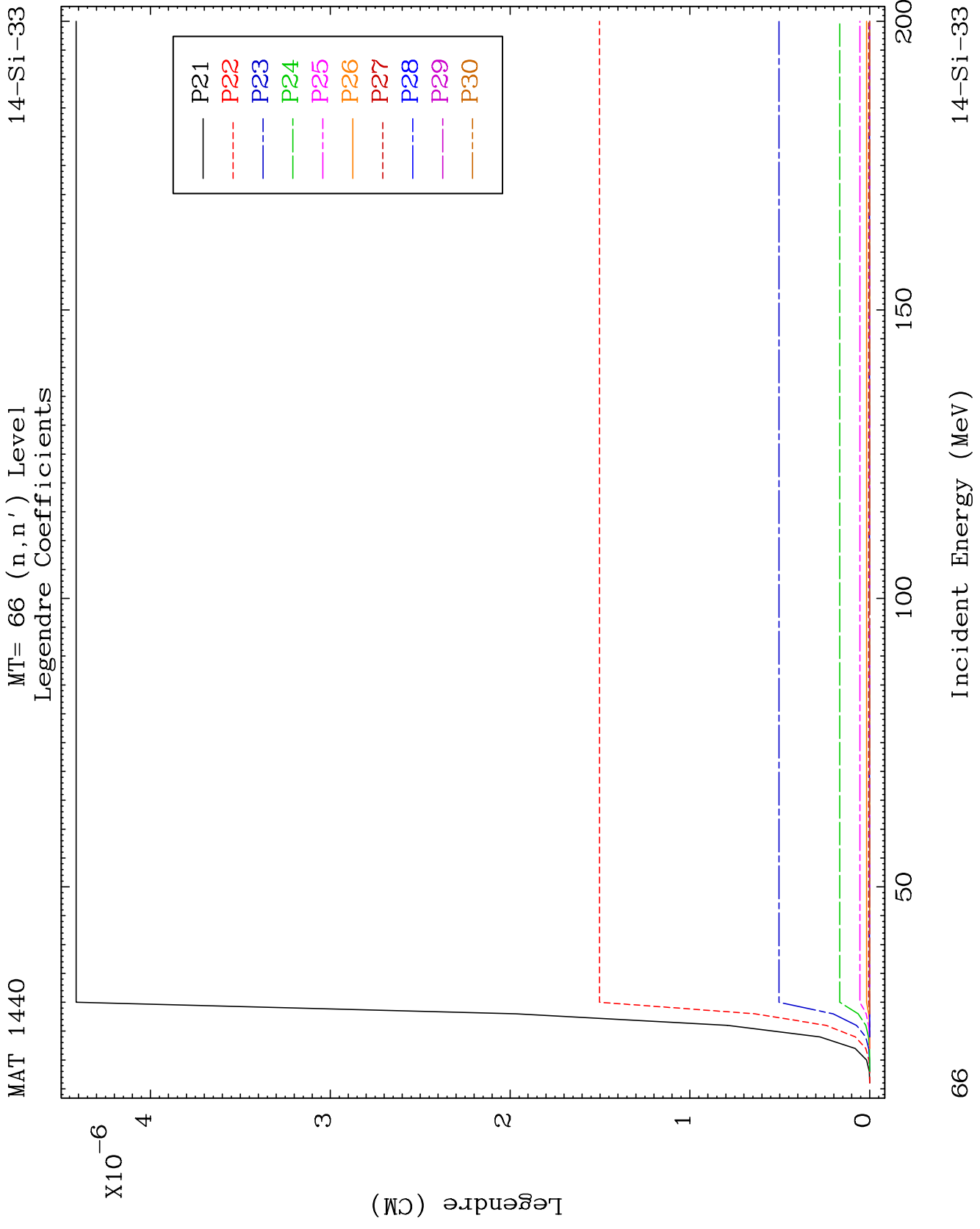
14-Si-33



65

Incident Energy (MeV)

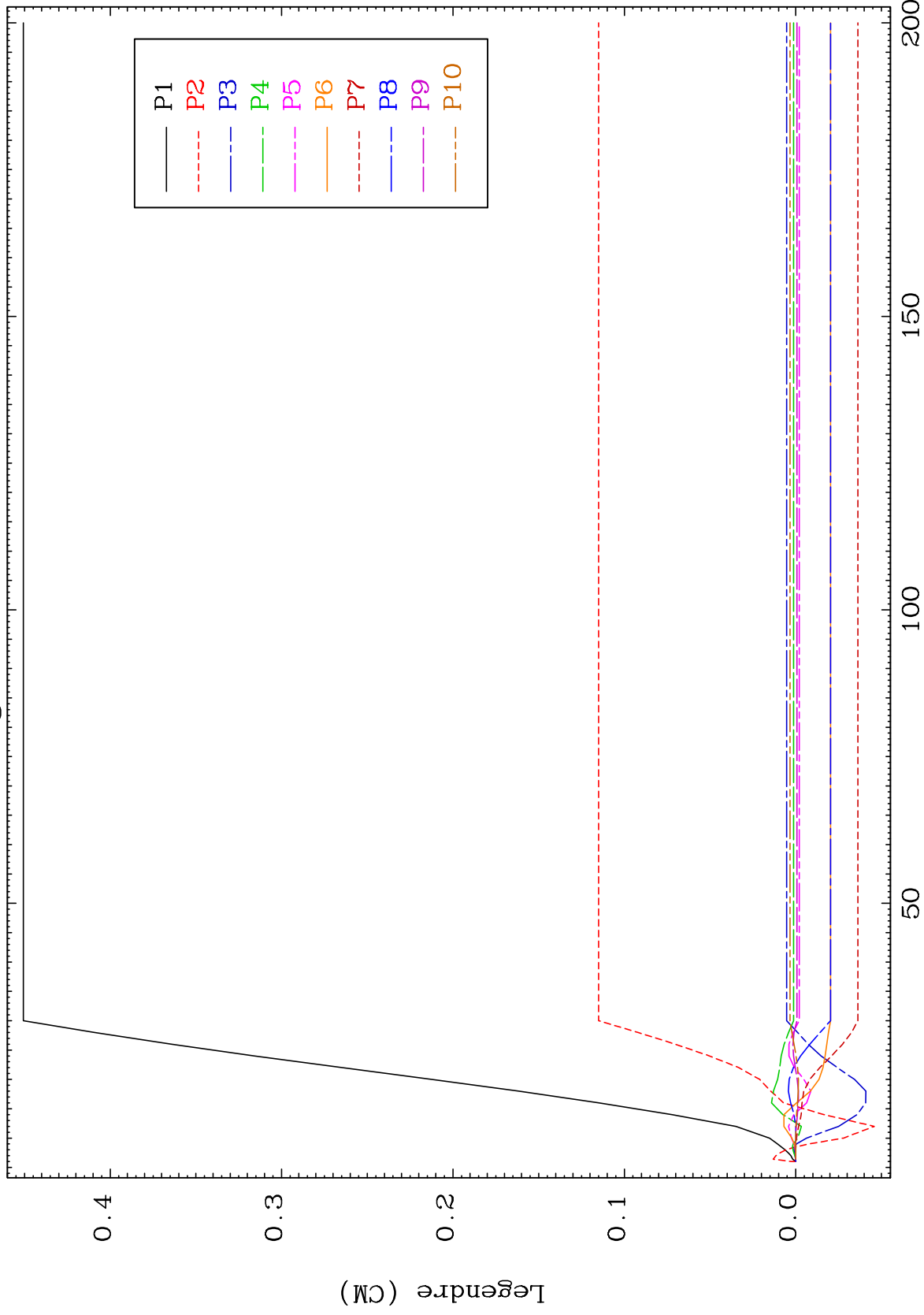
14-Si-33



MAT 1440

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

14-Si-33



67

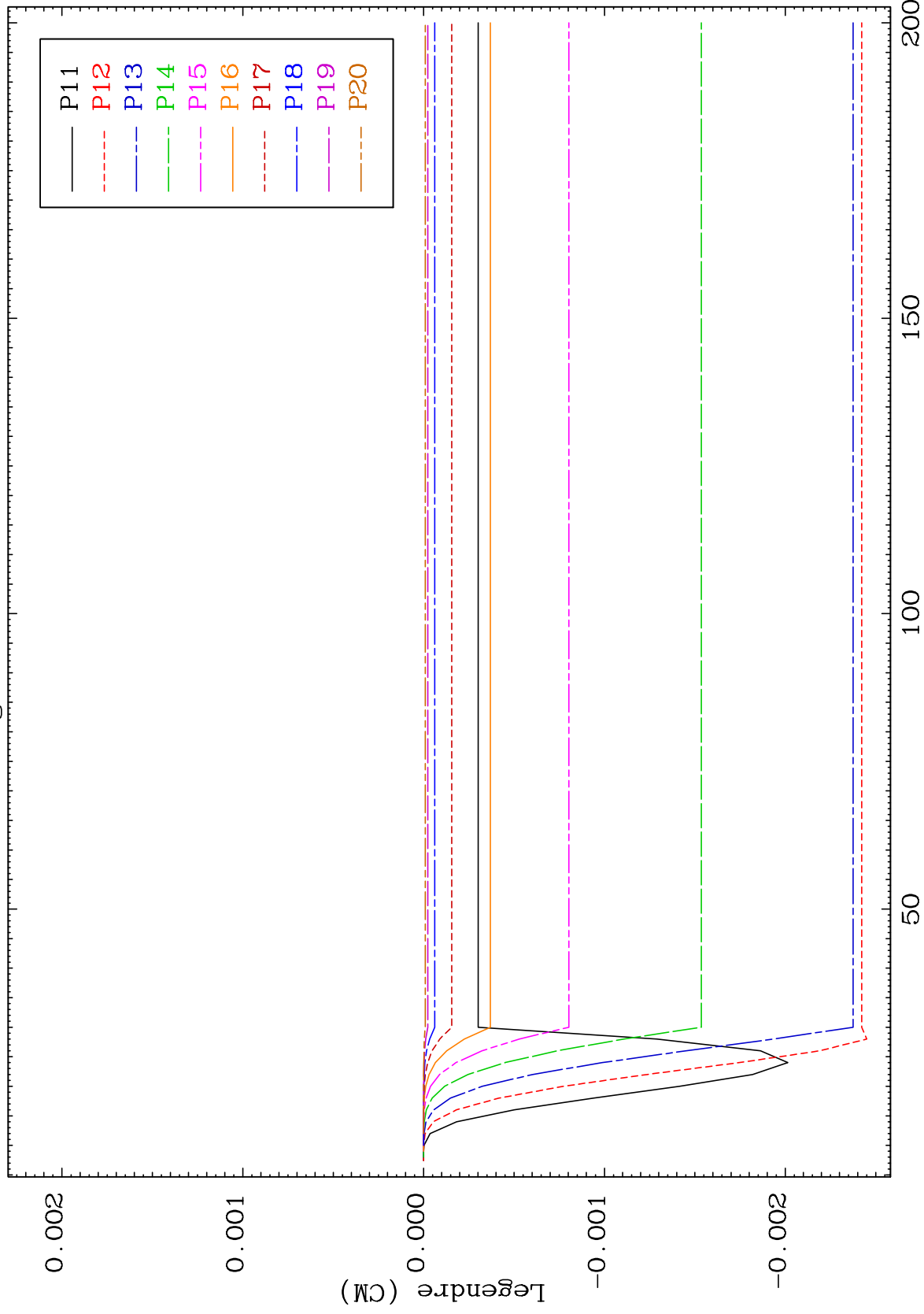
Incident Energy (MeV)

14-Si-33

MAT 1440

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

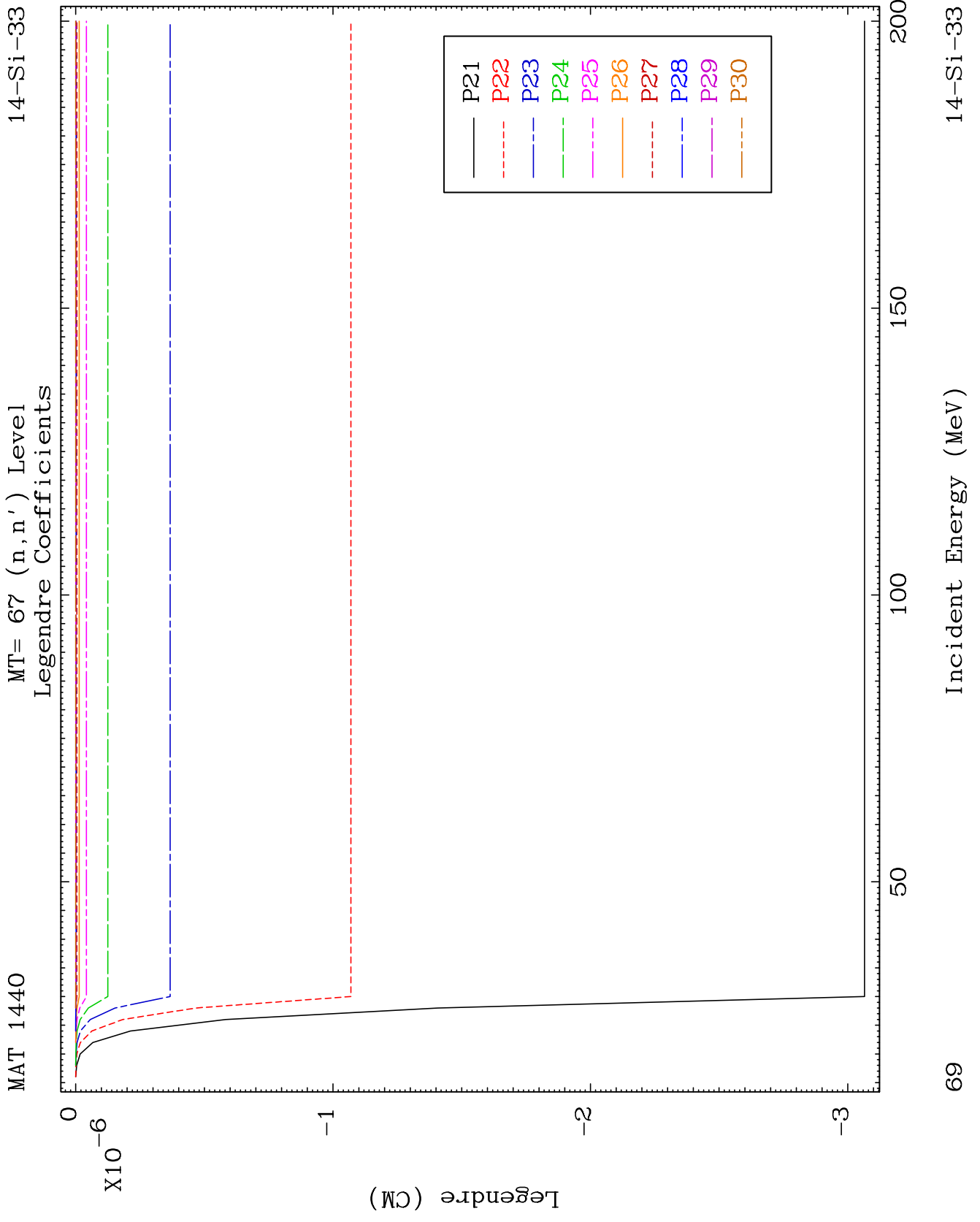
¹⁴Si-33

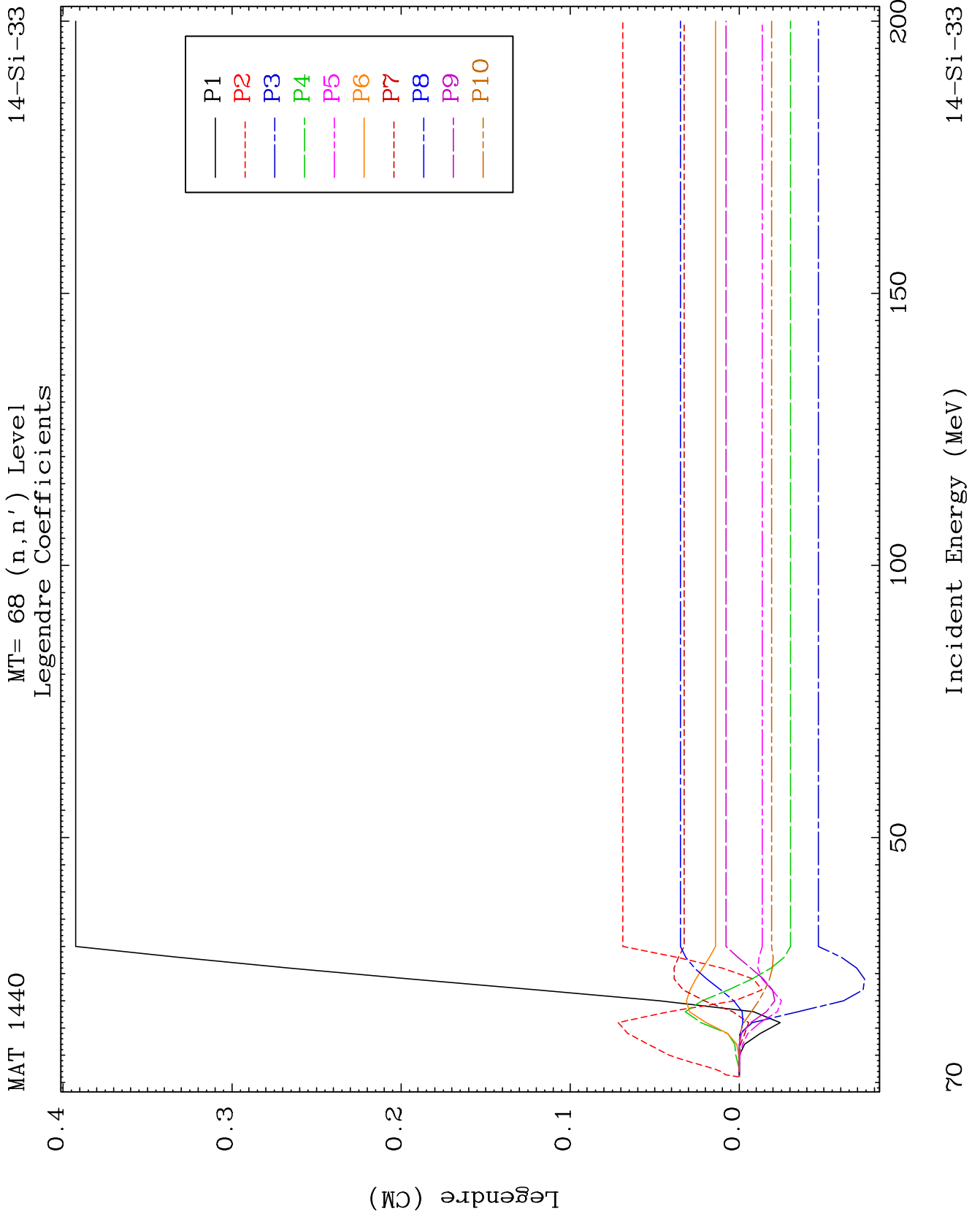


68

Incident Energy (MeV)

¹⁴Si-33

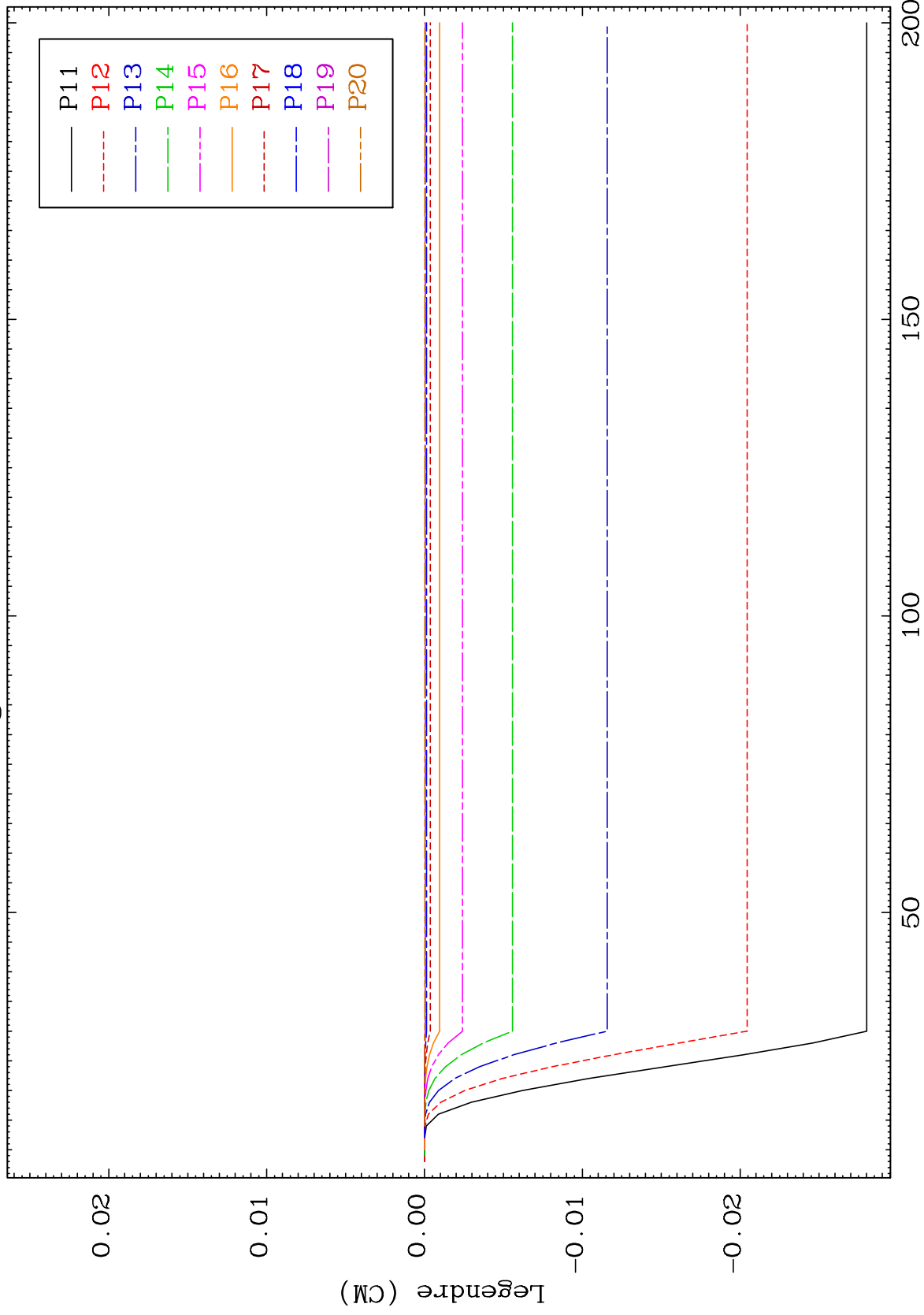




MAT 1440

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

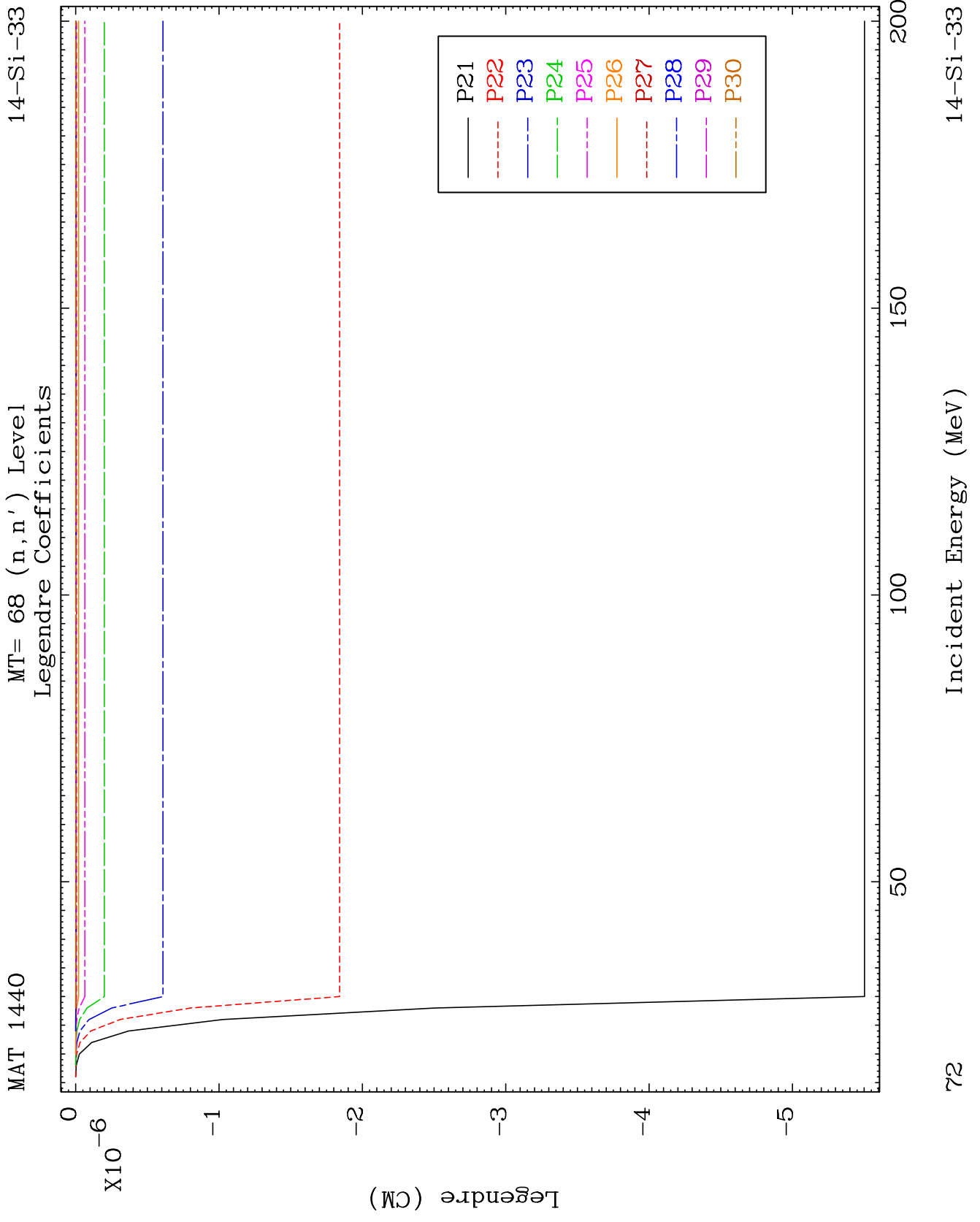
14-Si-33



71

Incident Energy (MeV)

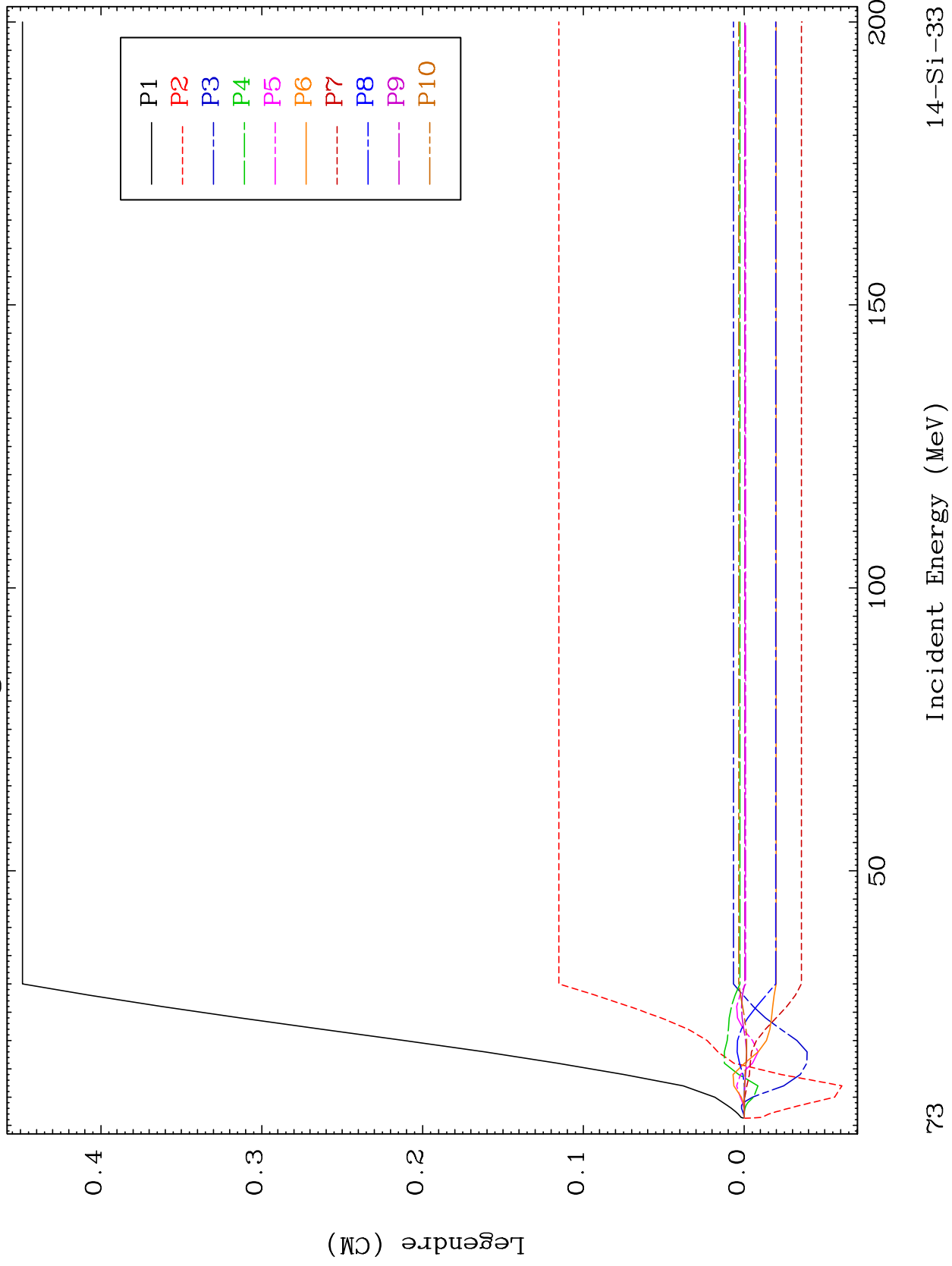
14-Si-33

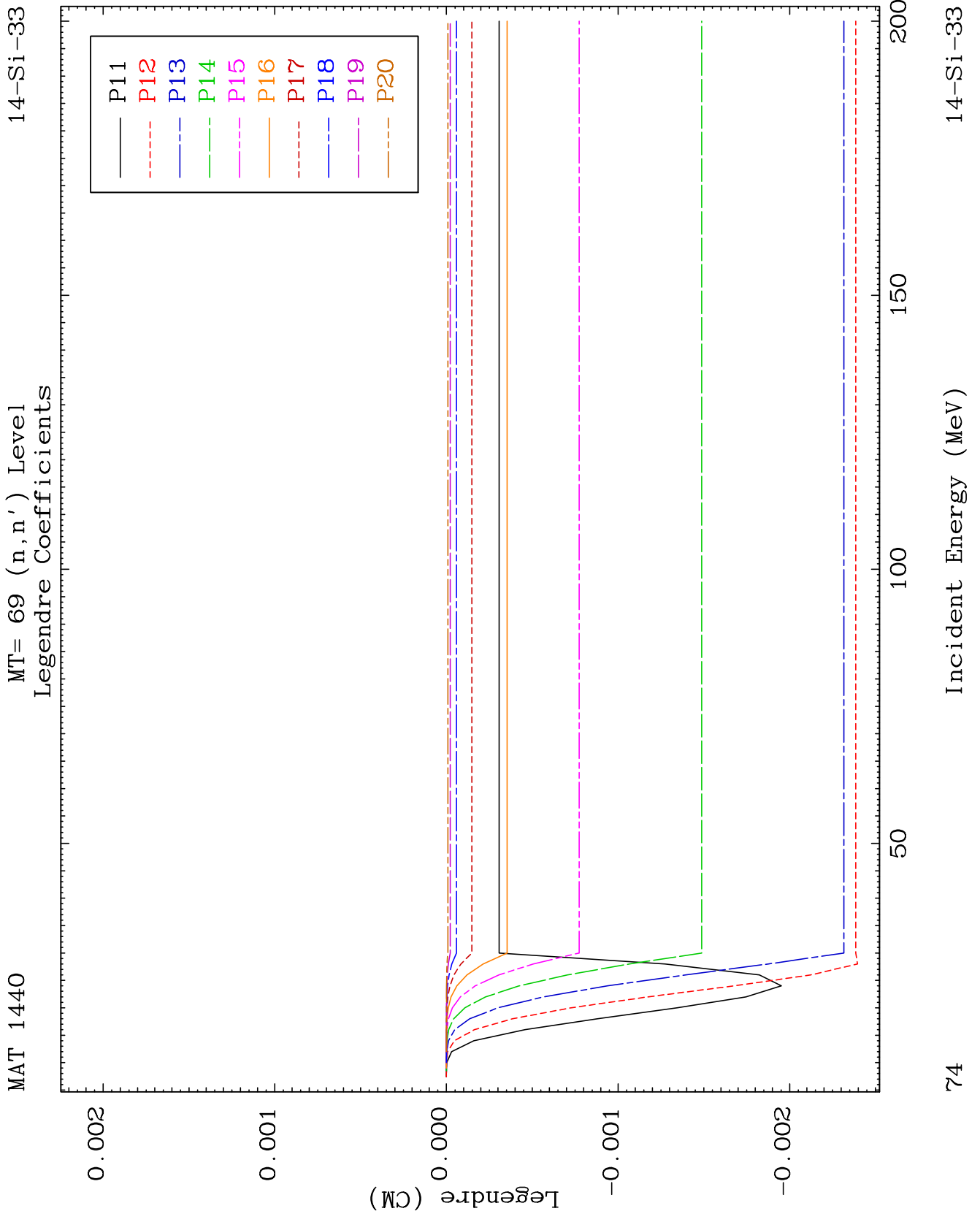


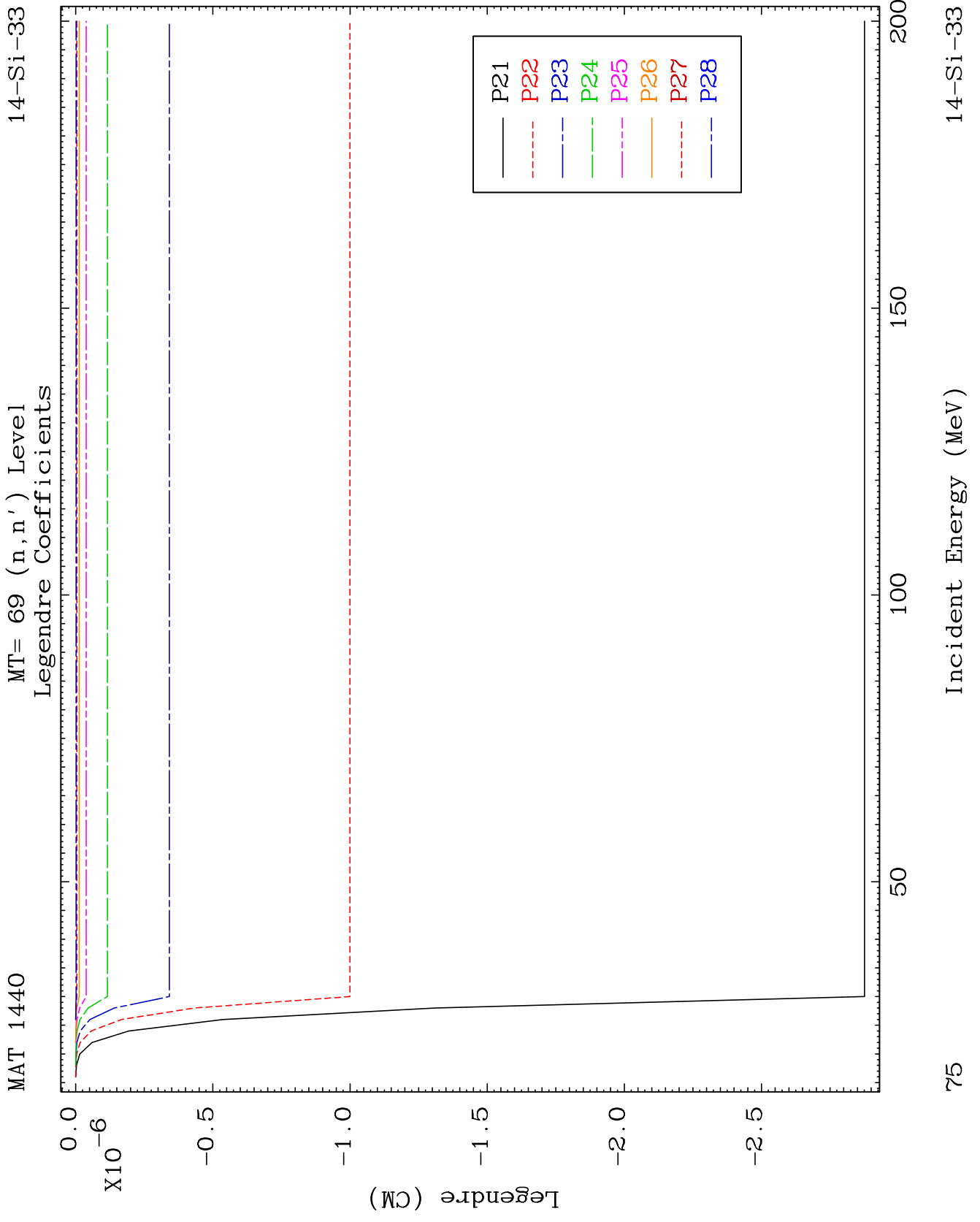
MAT 1440

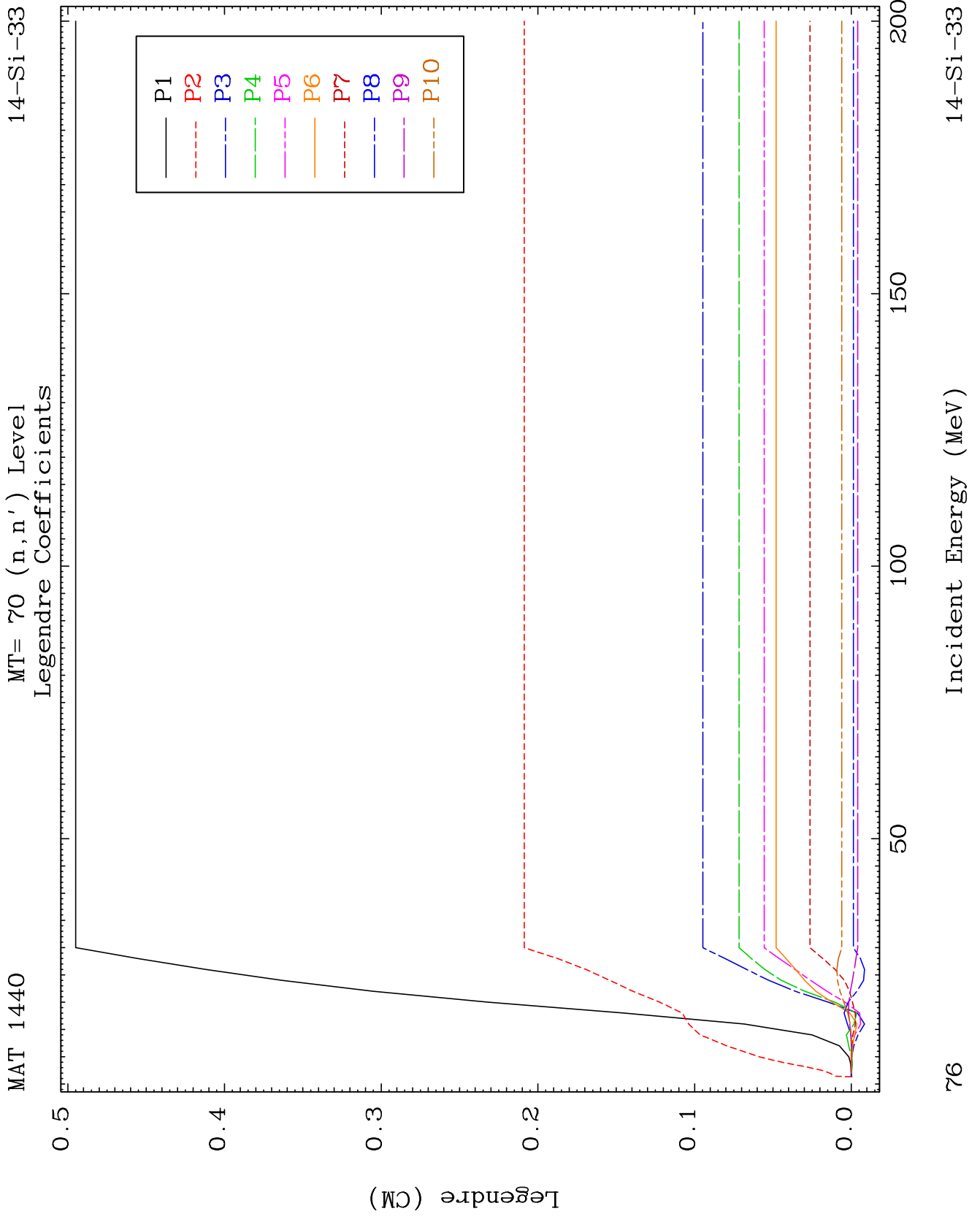
MT= 69 (n,n') Level
Legendre Coefficients

14-Si-33





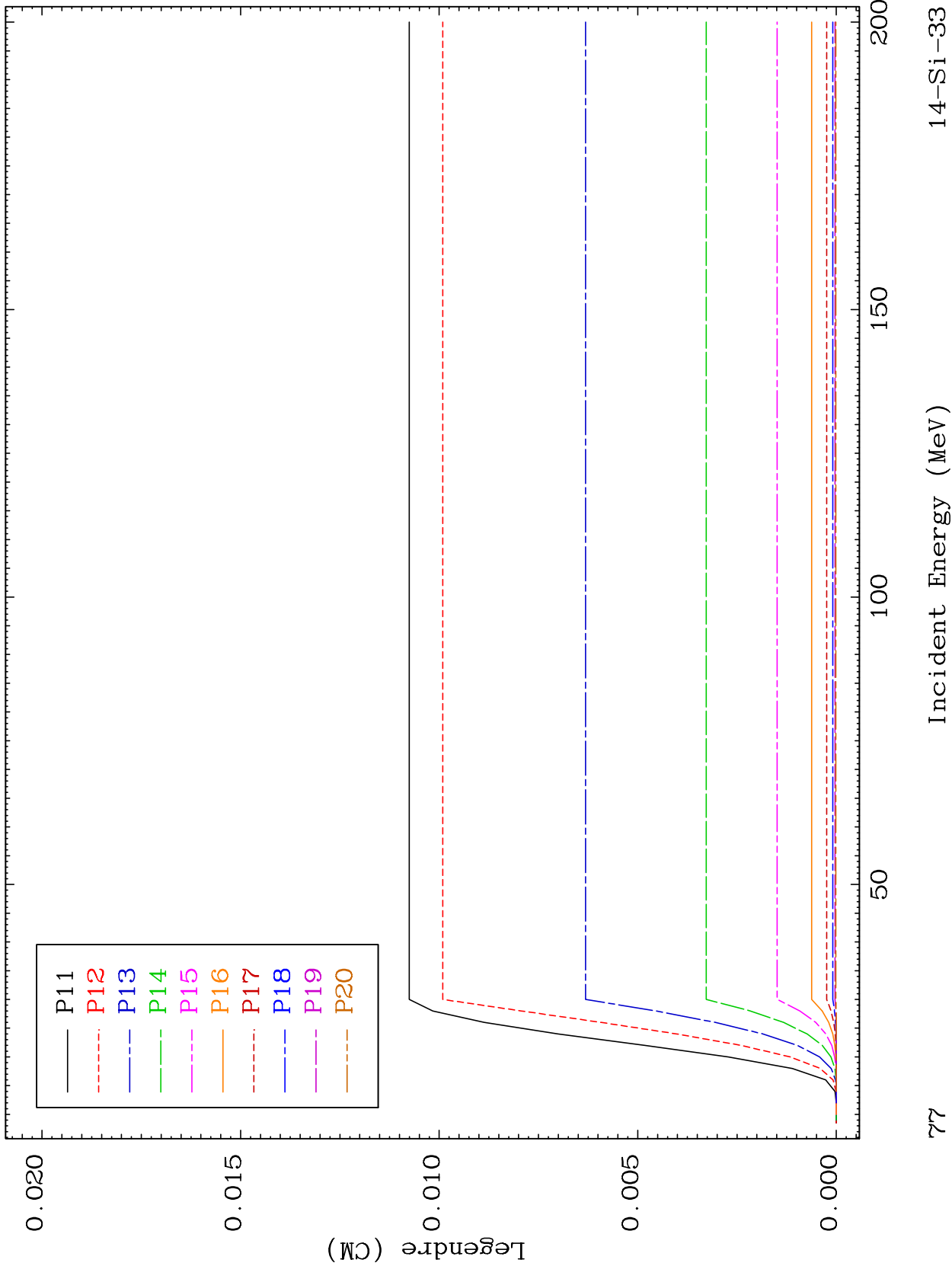




MAT 1440

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

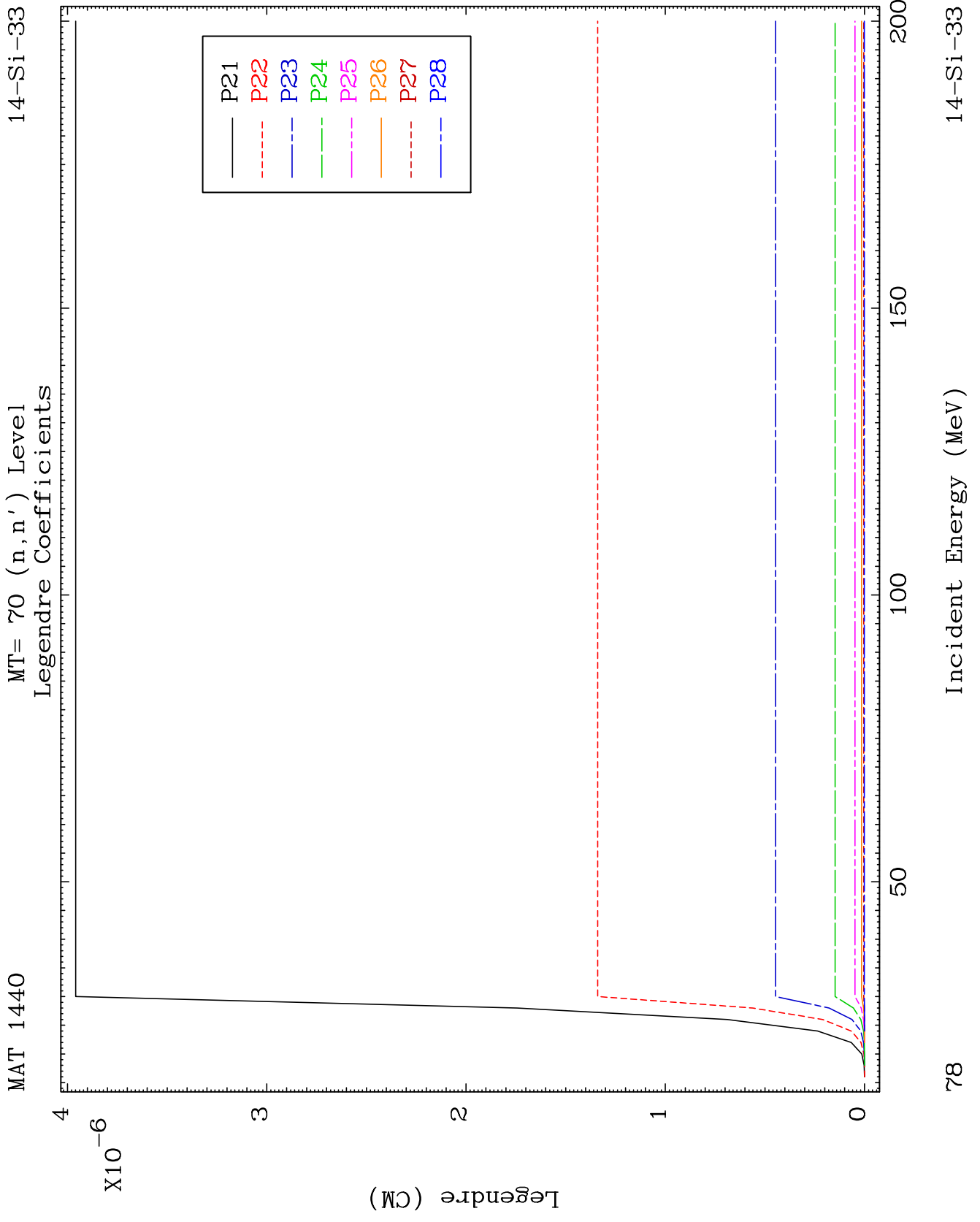
14-Si-33



77

Incident Energy (MeV)

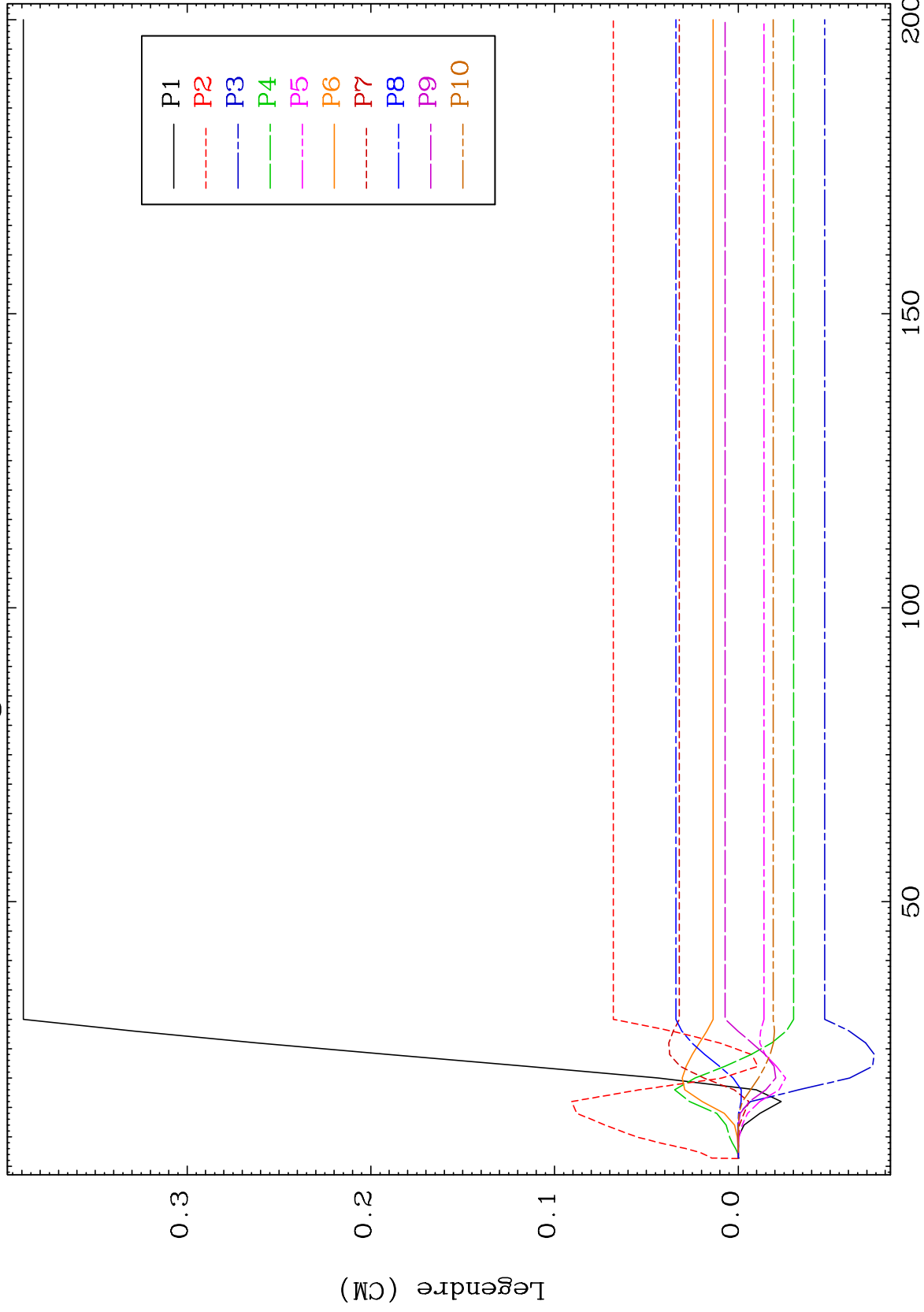
14-Si-33



MAT 1440

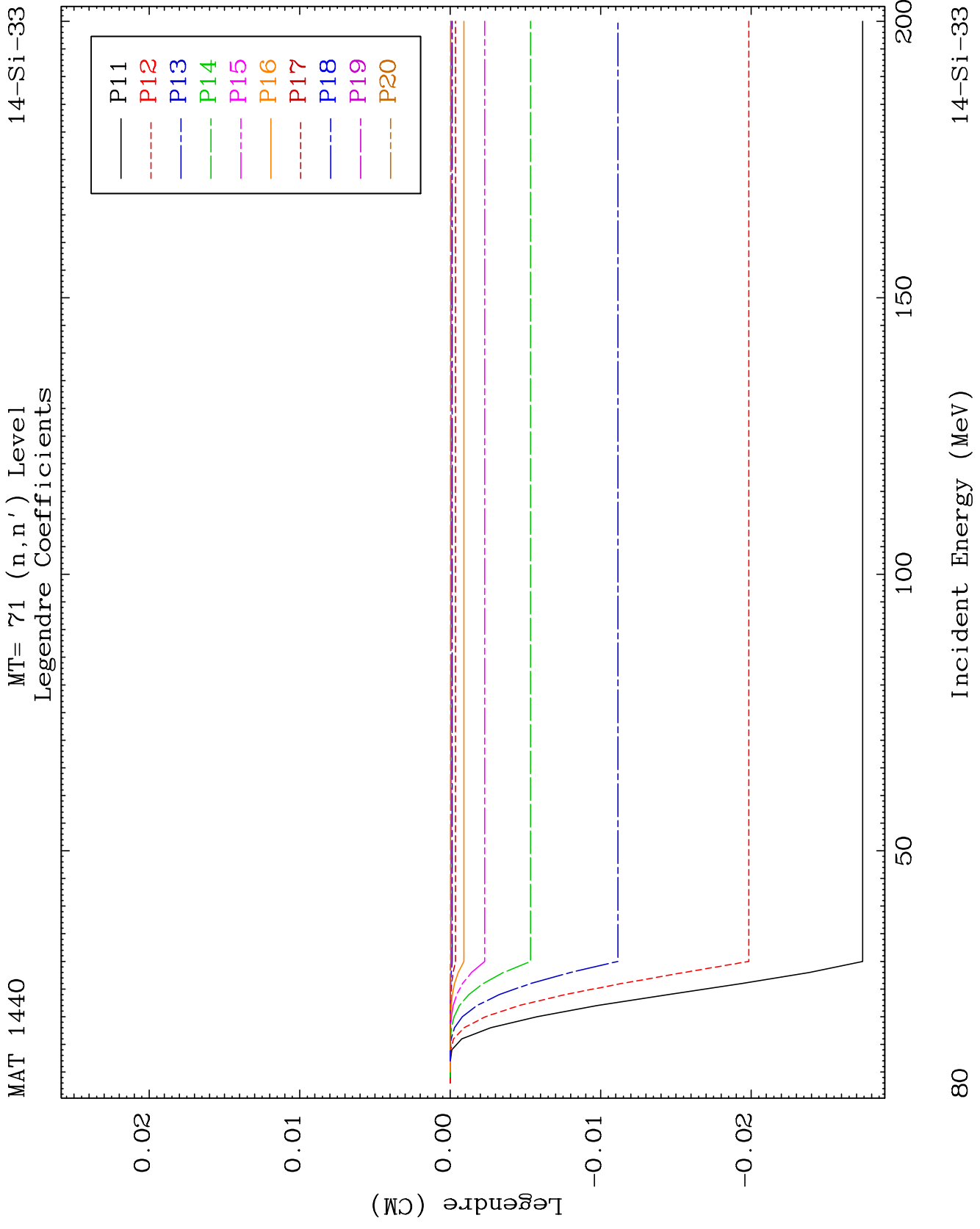
MT= 71 (n,n') Level
Legendre Coefficients

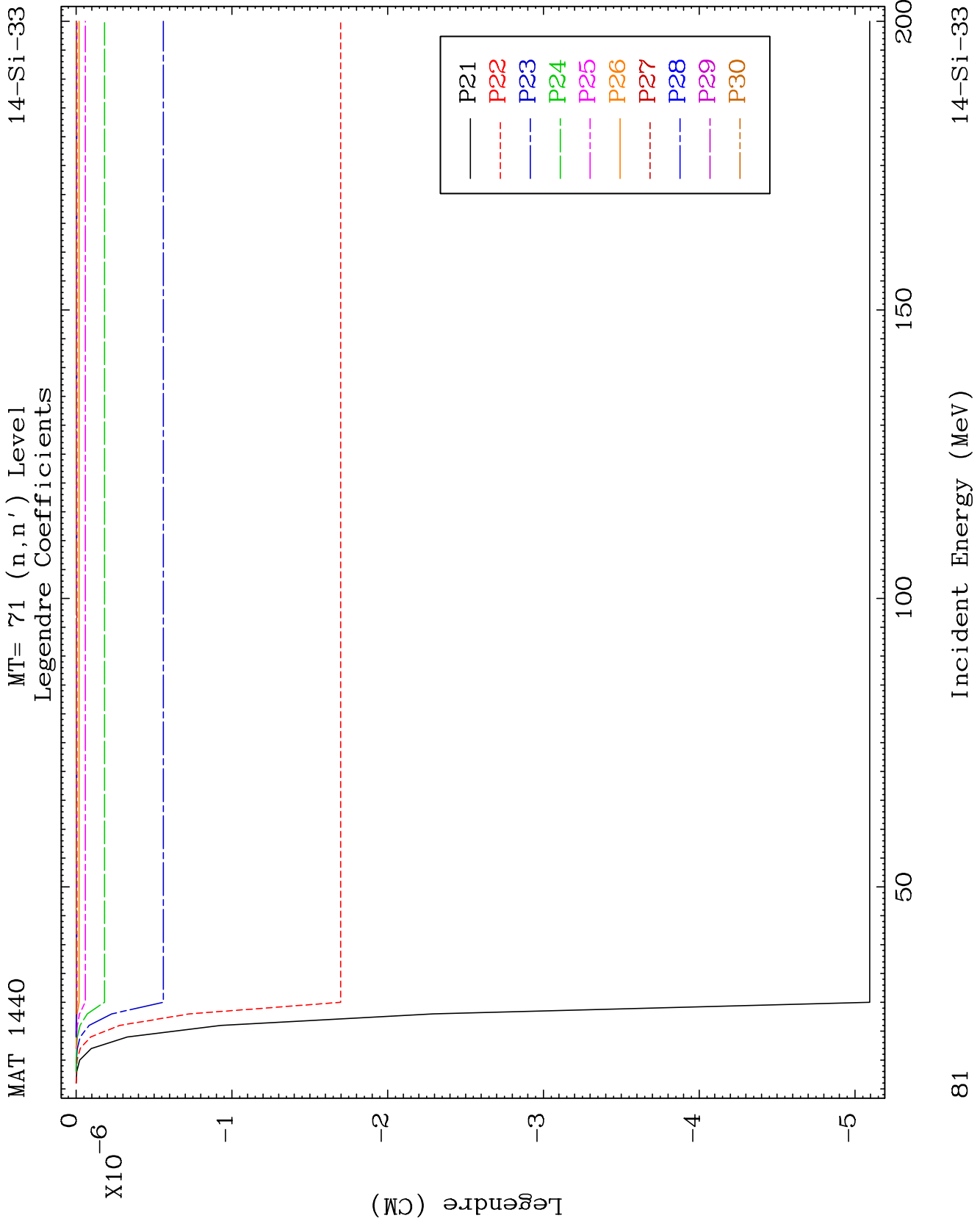
14-Si-33

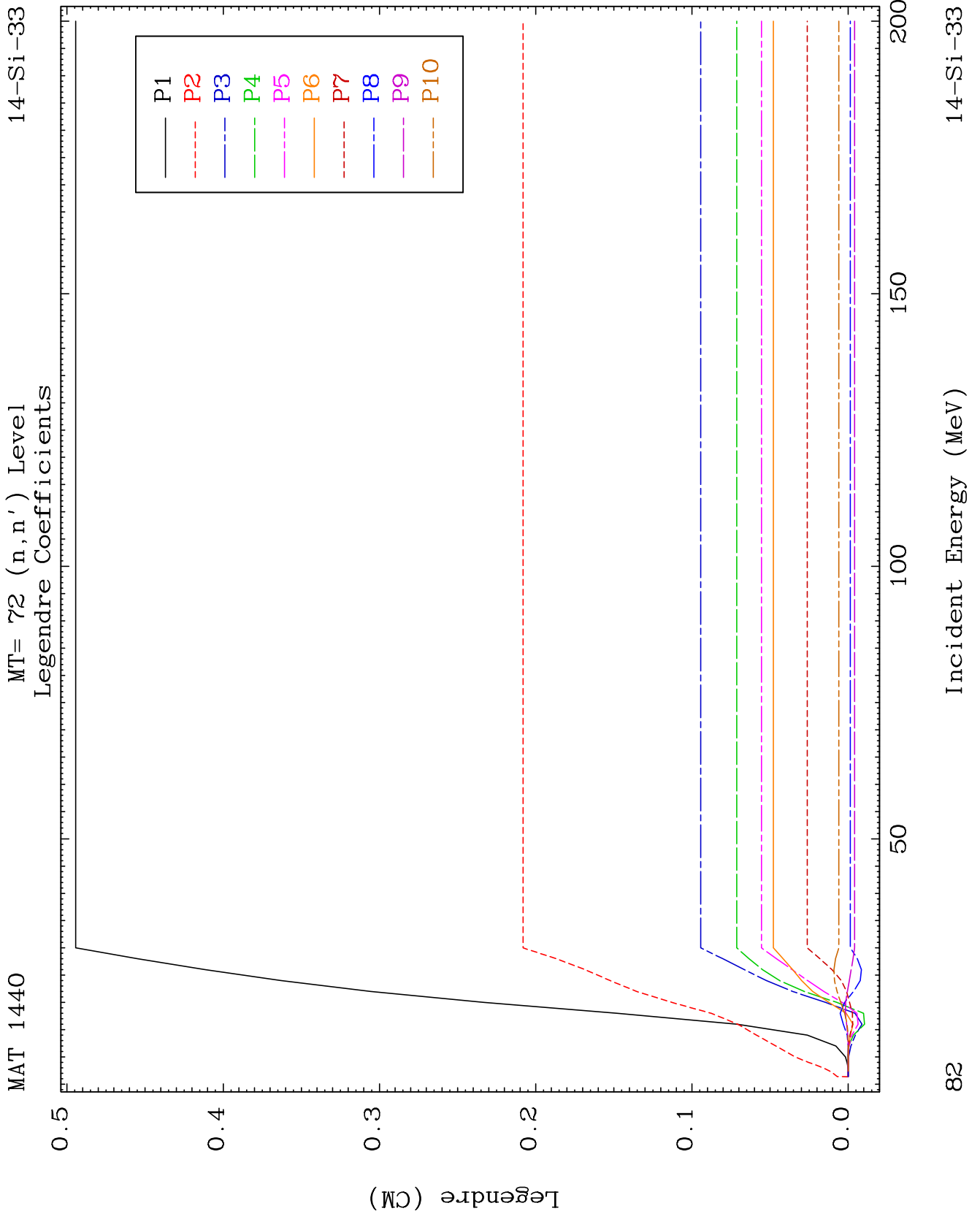


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14-Si-33



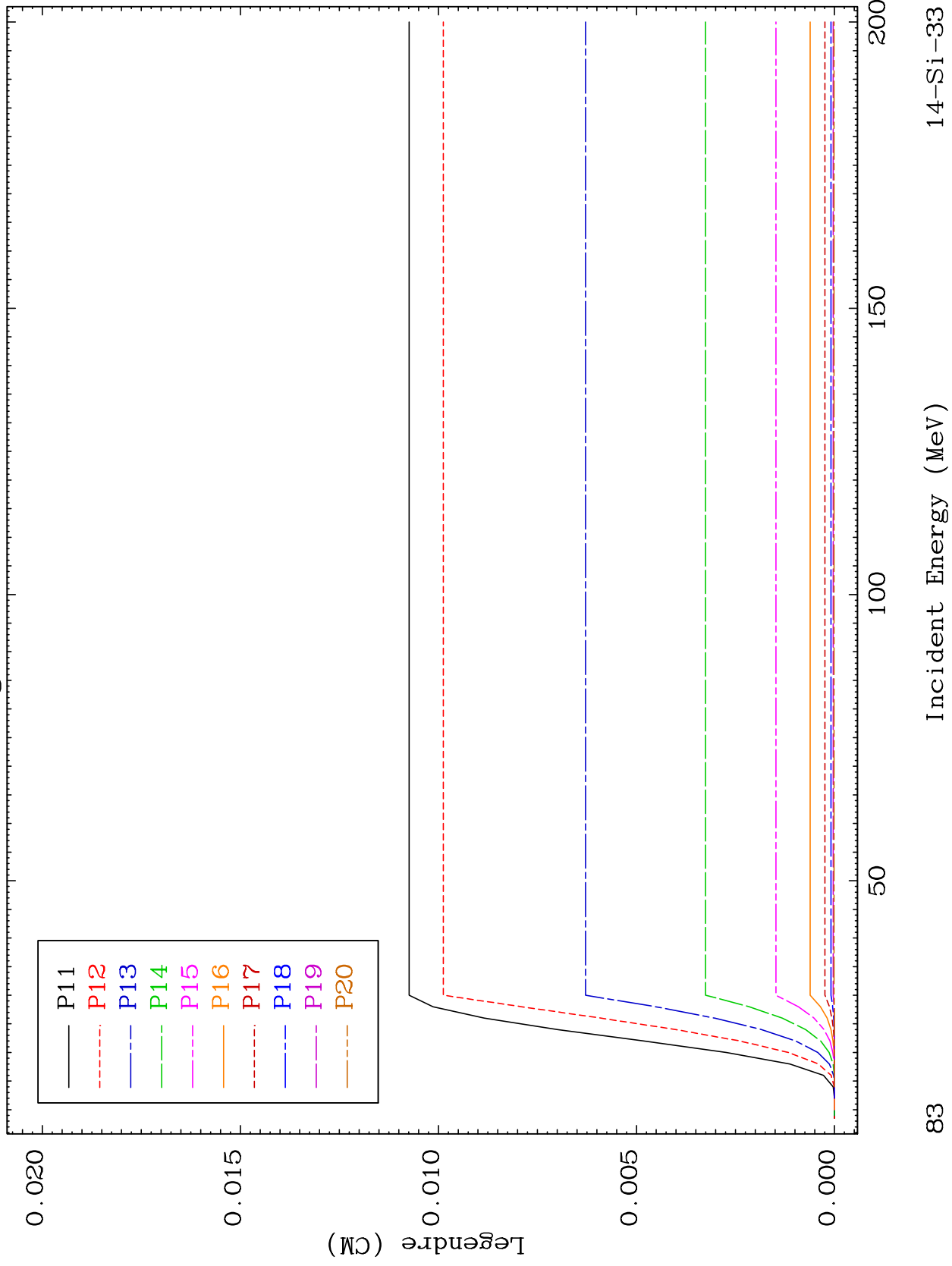




MAT 1440

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

14-Si-33



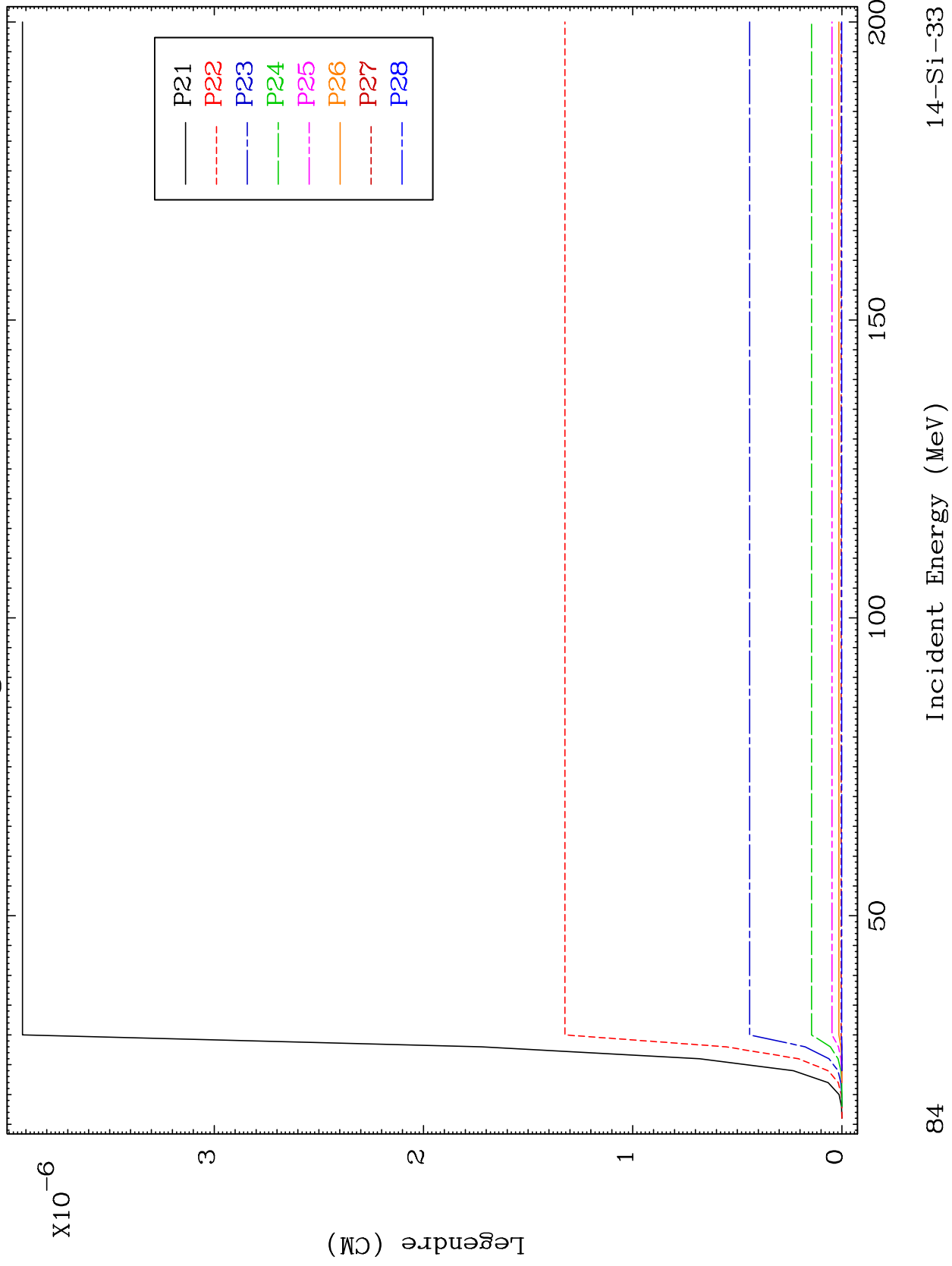
83

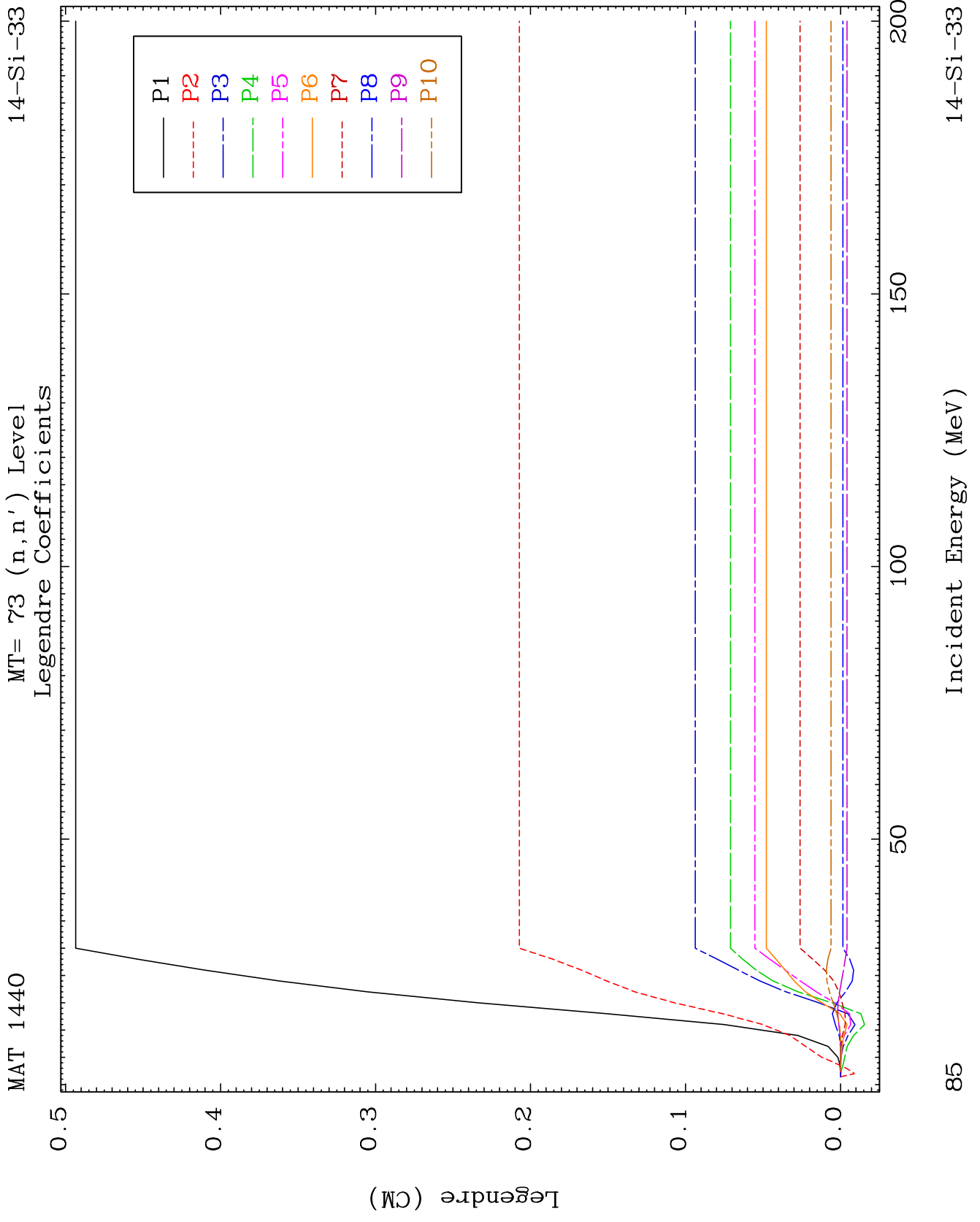
14-Si-33

MAT 1440

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

14-Si-33

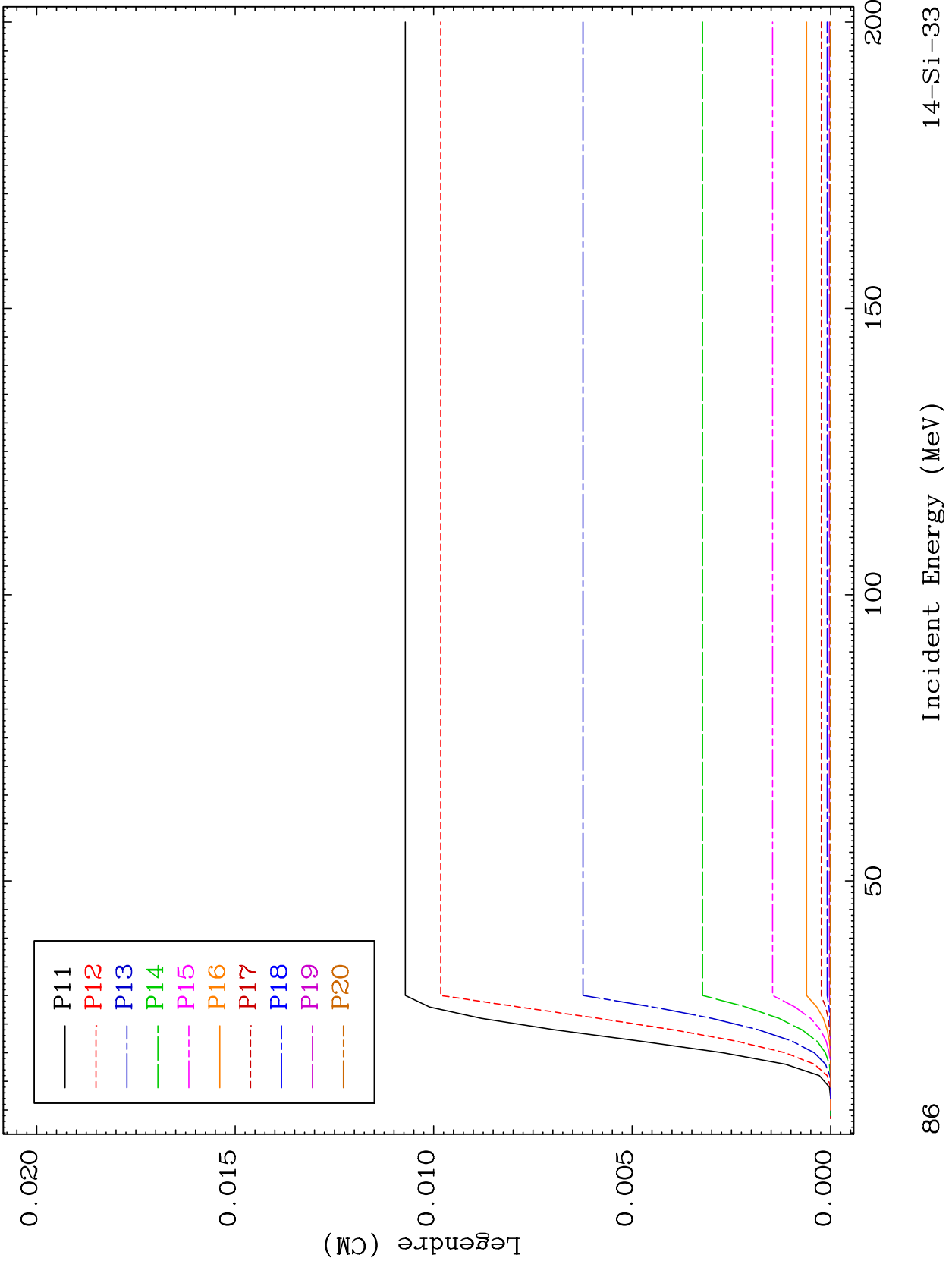




MAT 1440

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

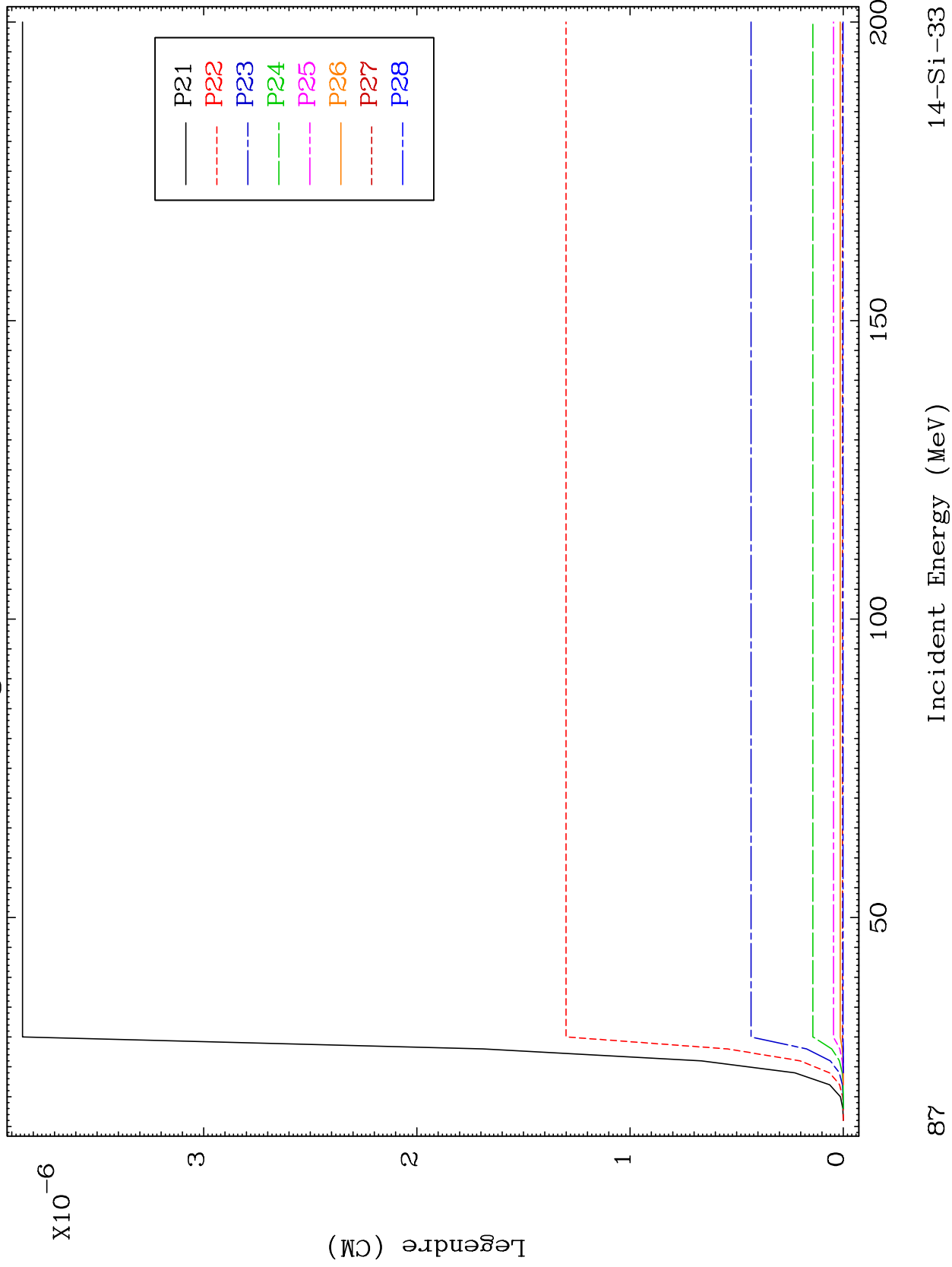
14-Si-33



MAT 1440

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

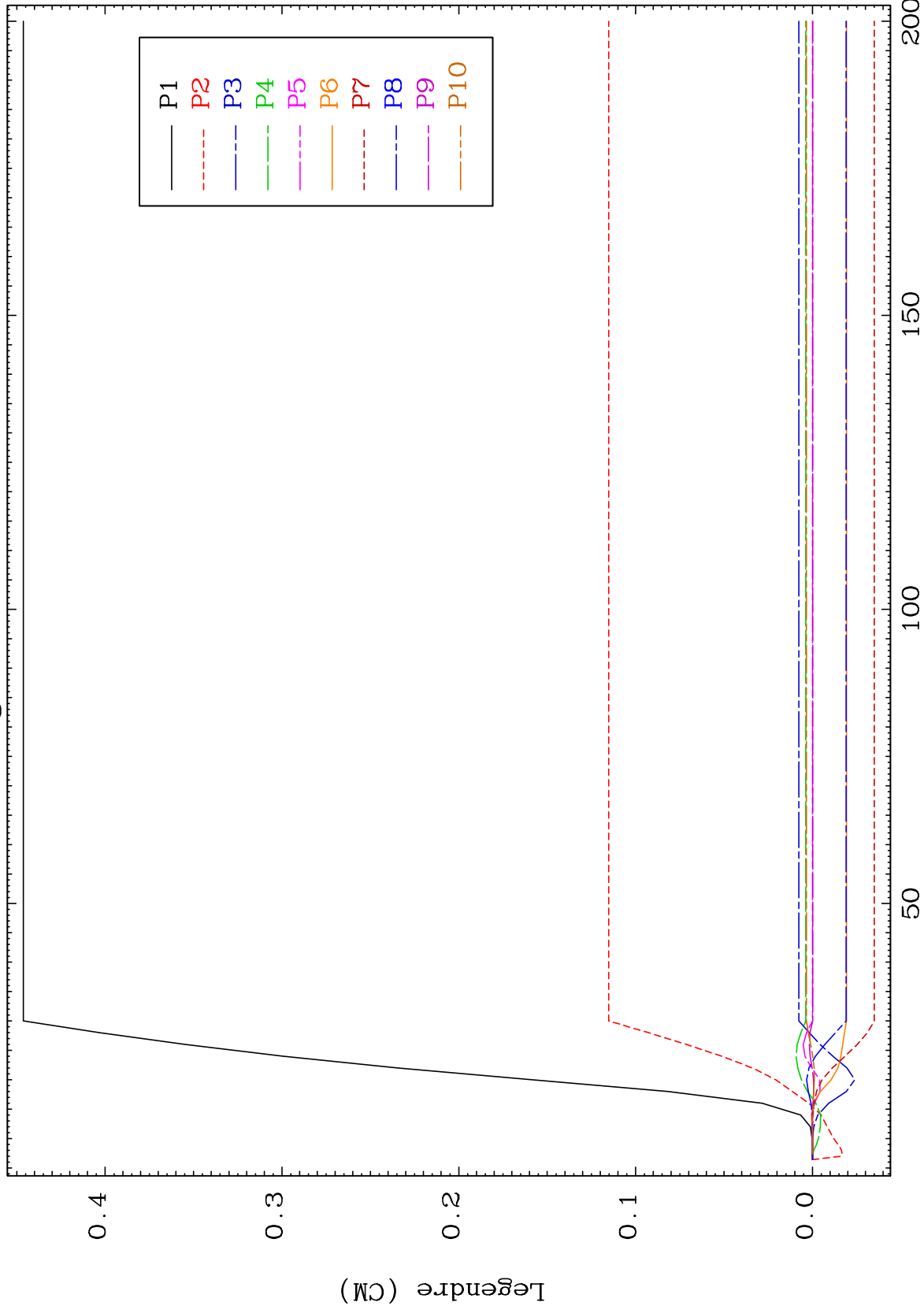
14-Si-33



MAT 1440

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

14-Si-33



88

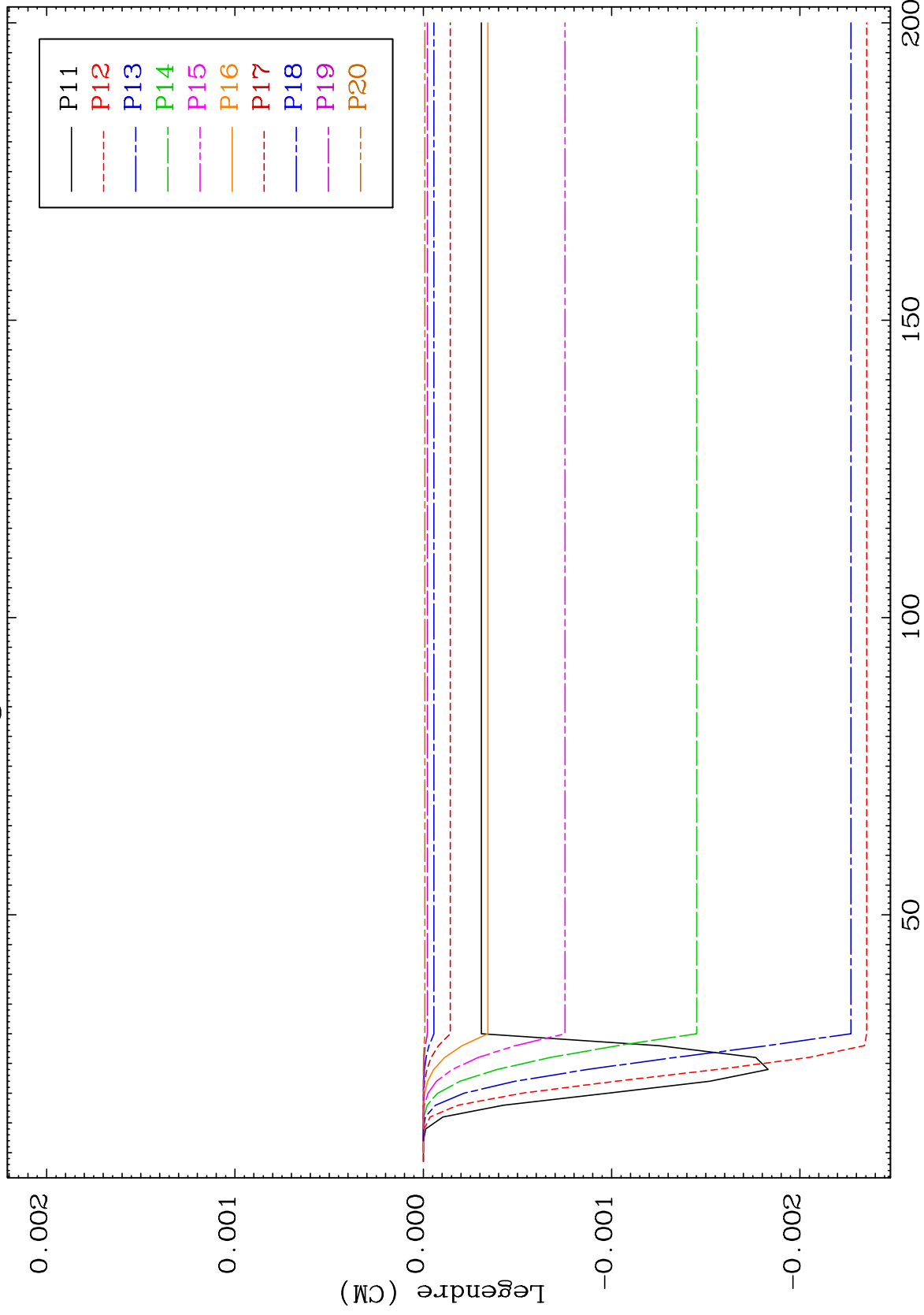
Incident Energy (MeV)

14-Si-33

MAT 1440

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

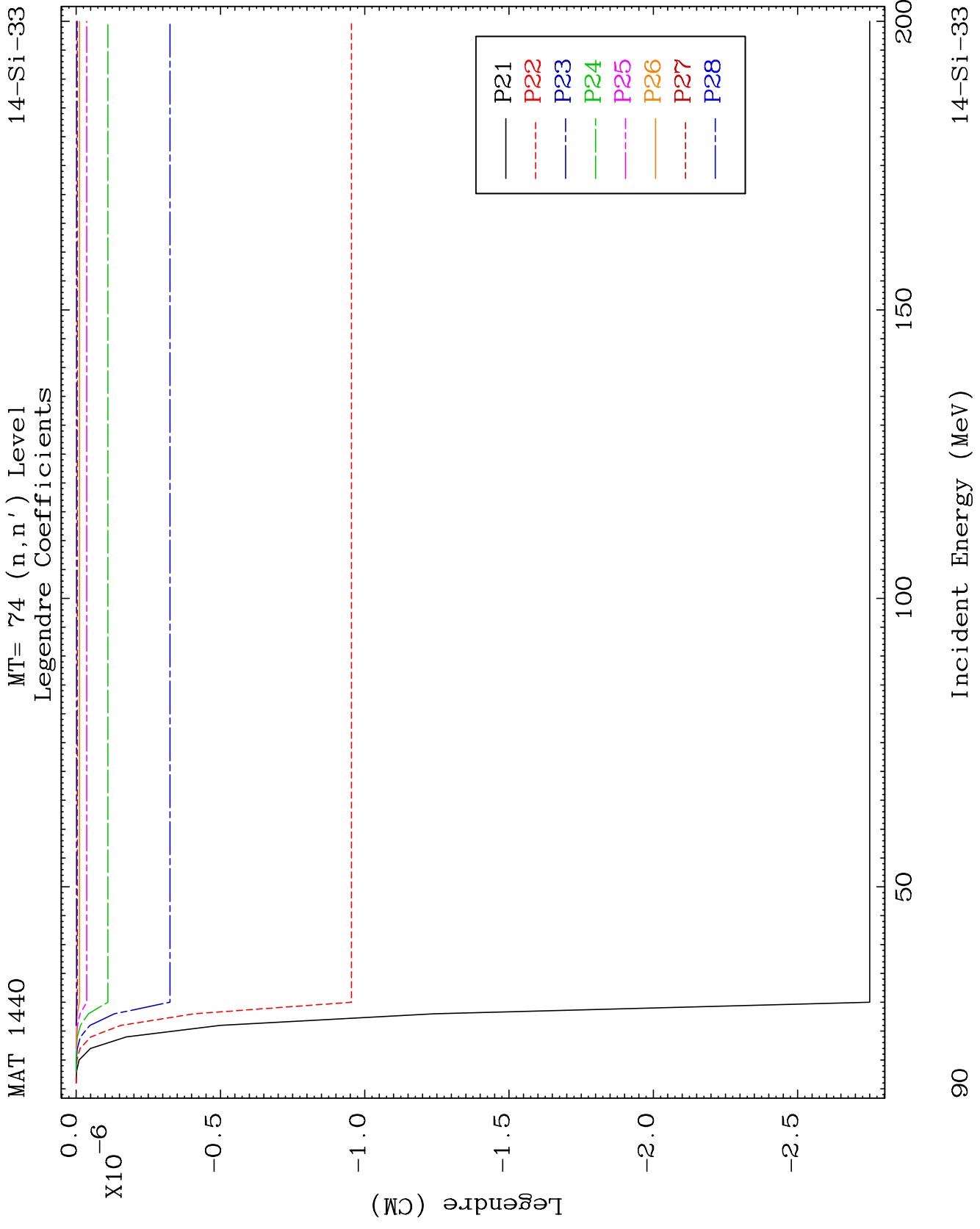
14-Si-33

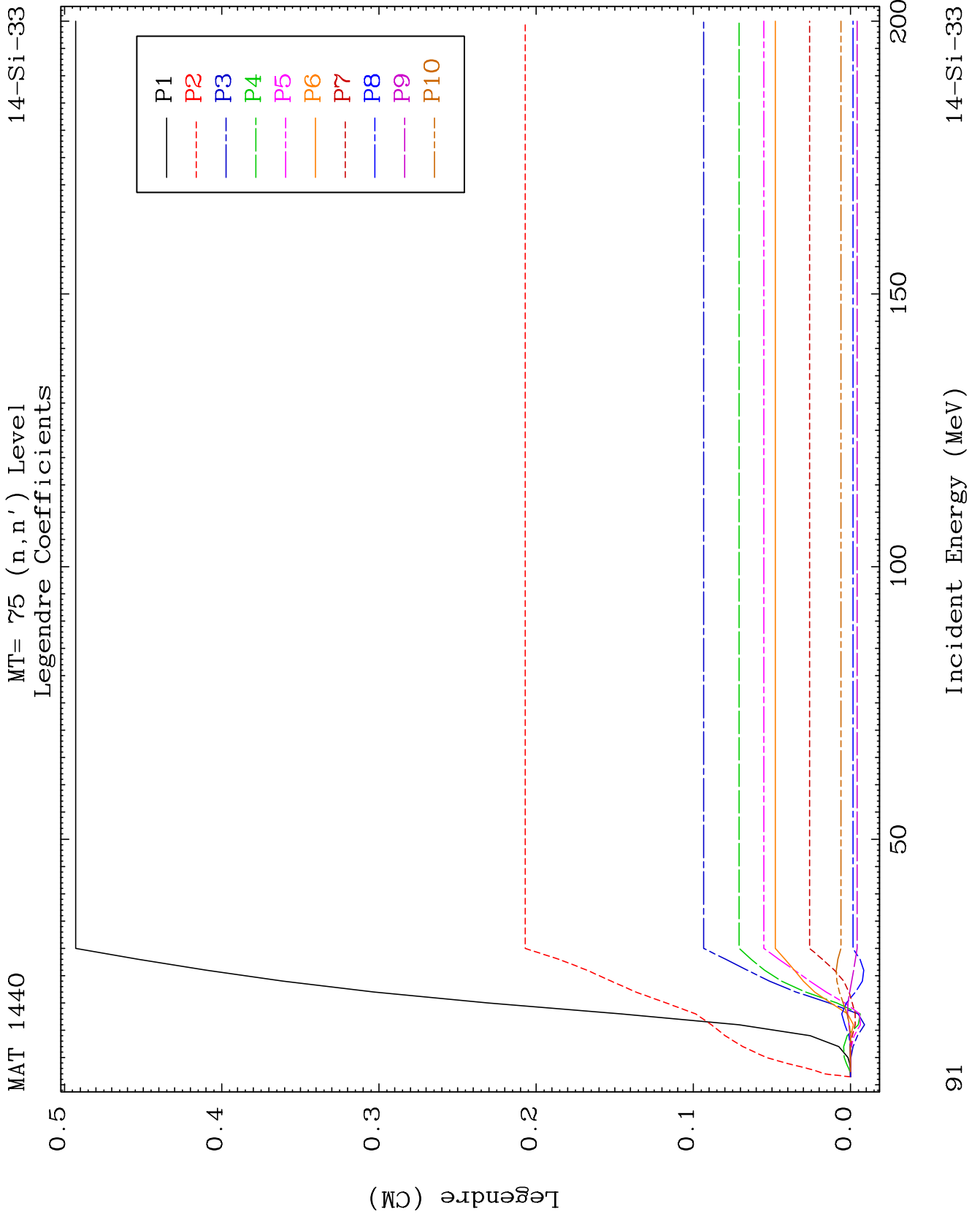


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Incident Energy (MeV)

14-Si-33

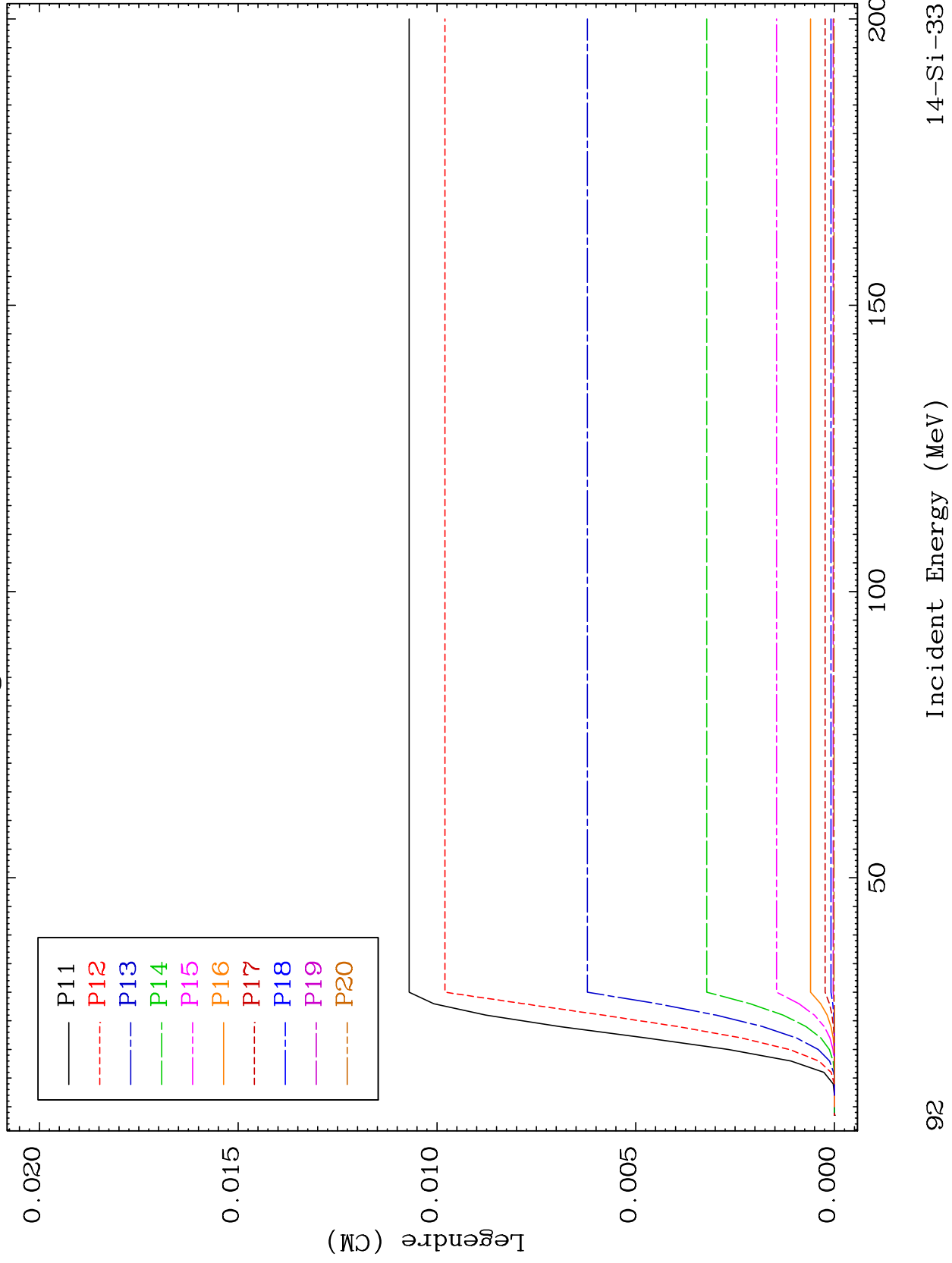




MAT 1440

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

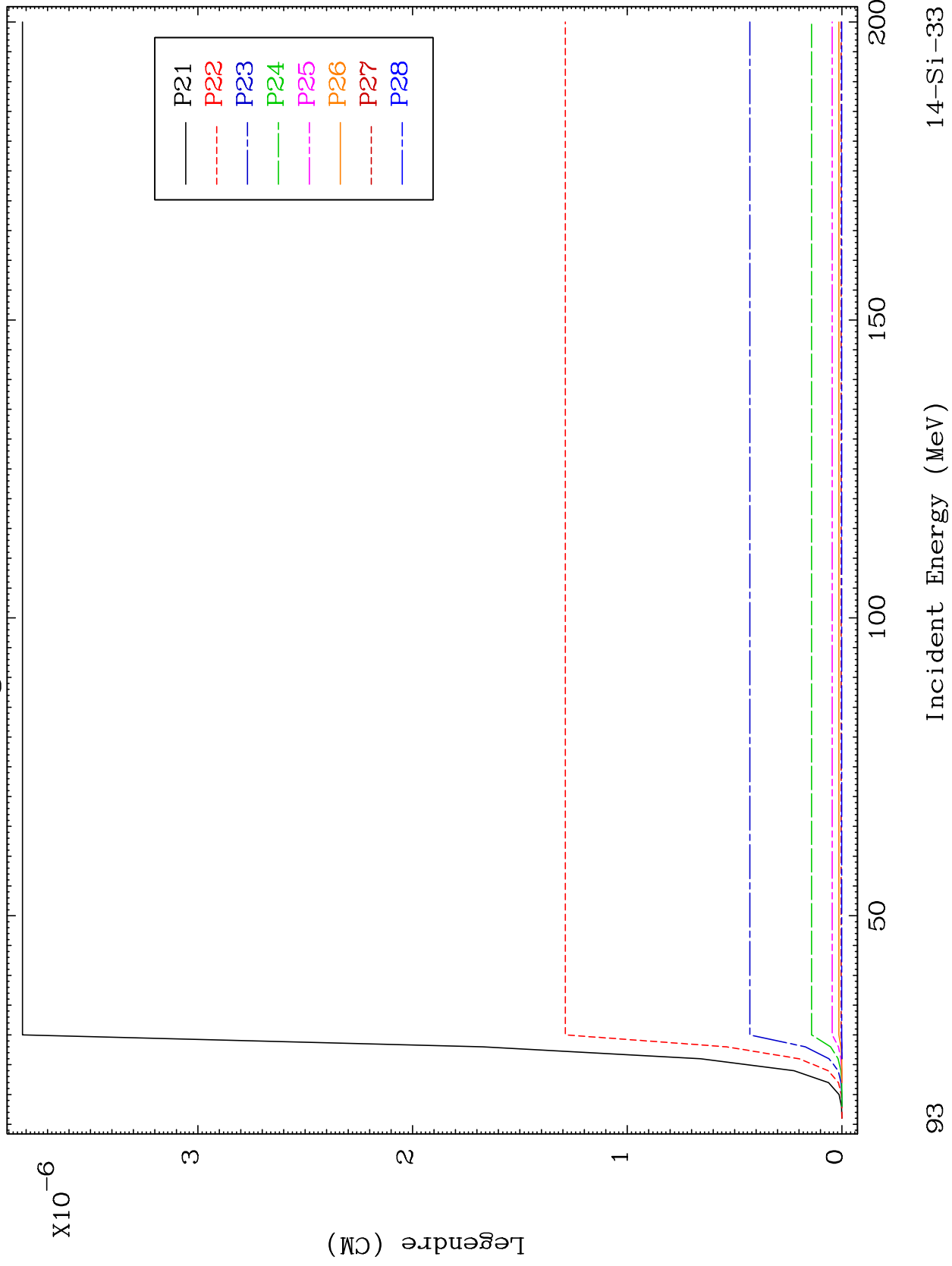
14-Si-33

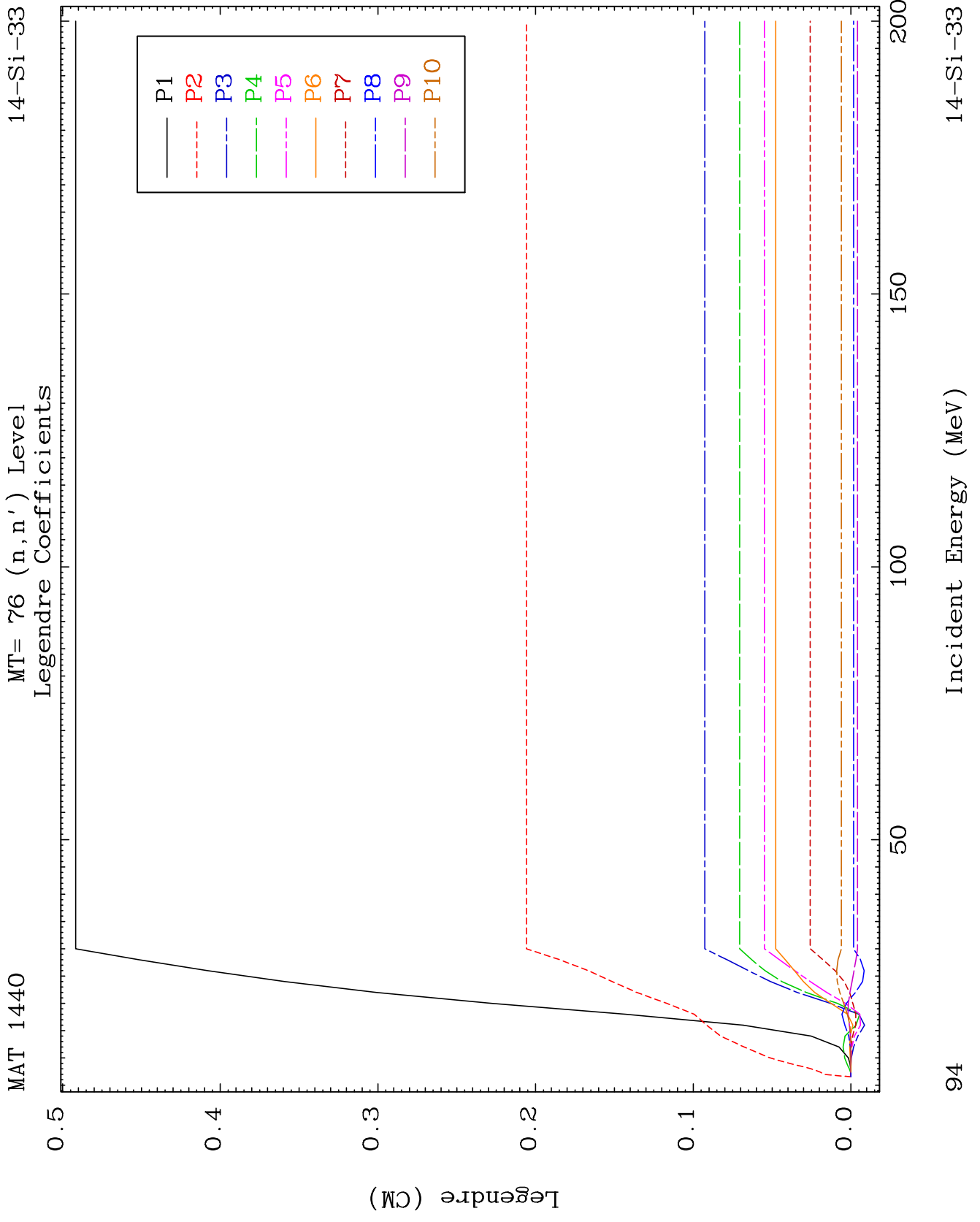


MAT 1440

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

14-Si-33

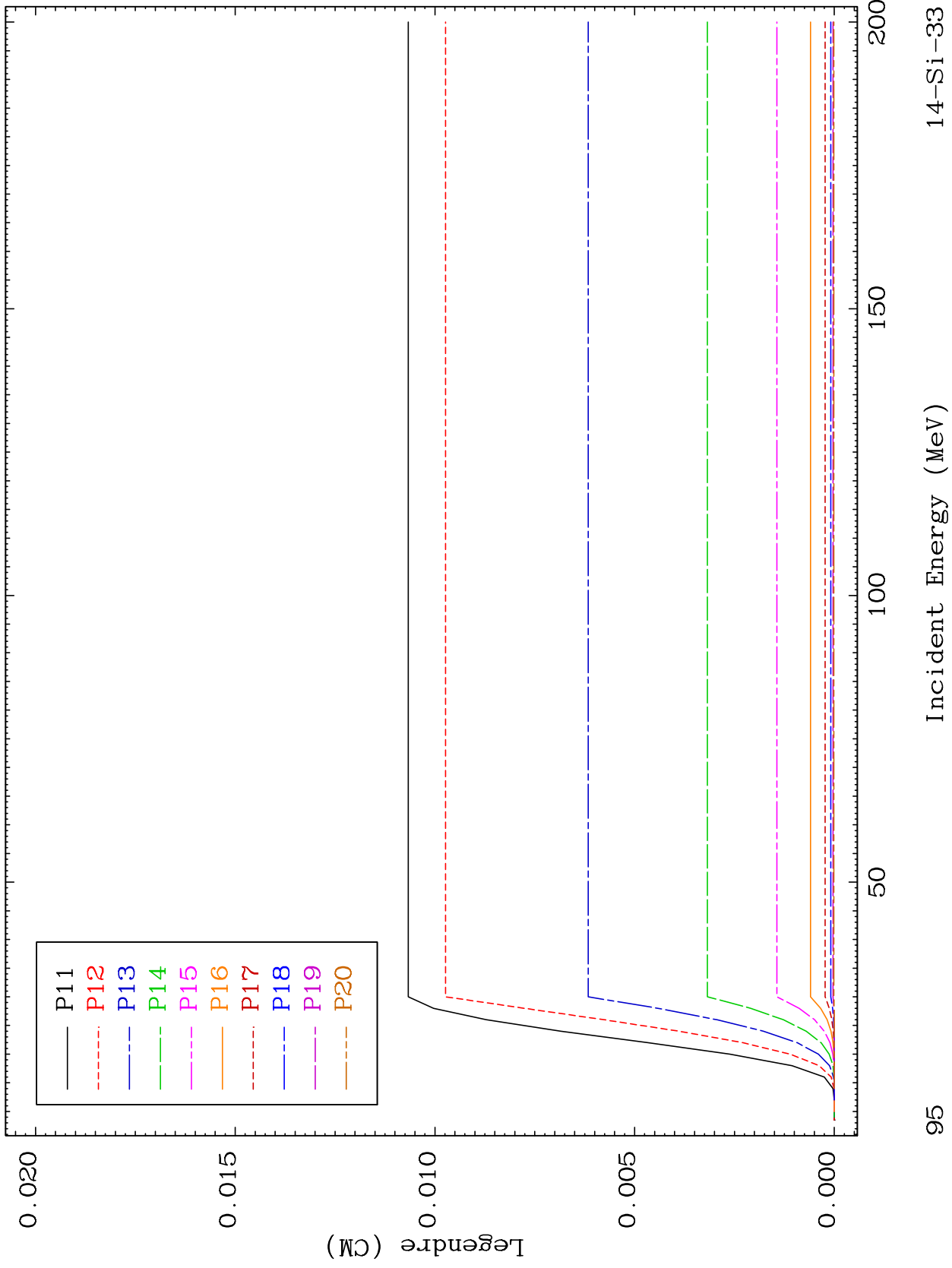




MAT 1440

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

14-Si-33



14-Si-33

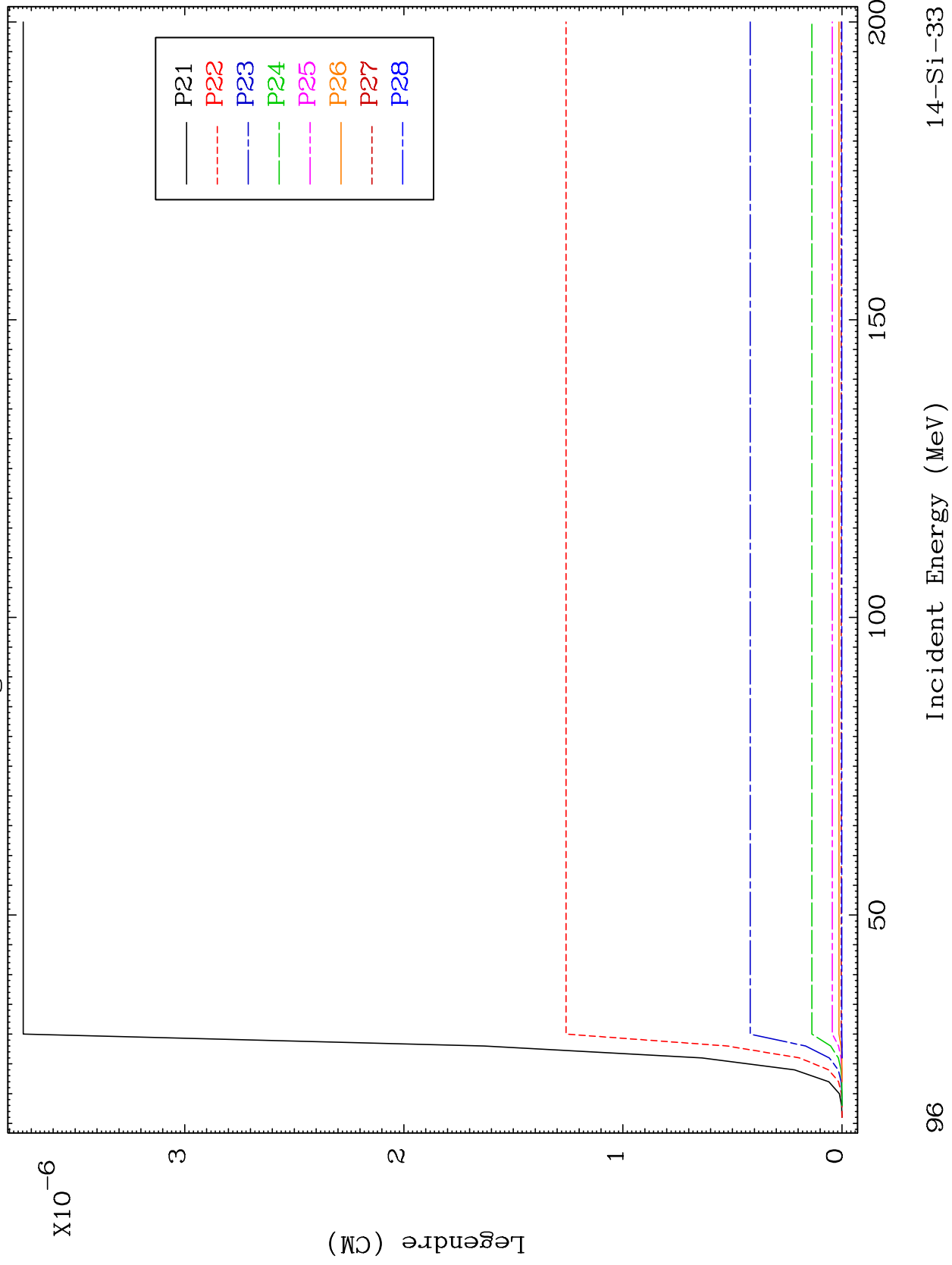
Incident Energy (MeV)

95

MAT 1440

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

14-Si-33



96

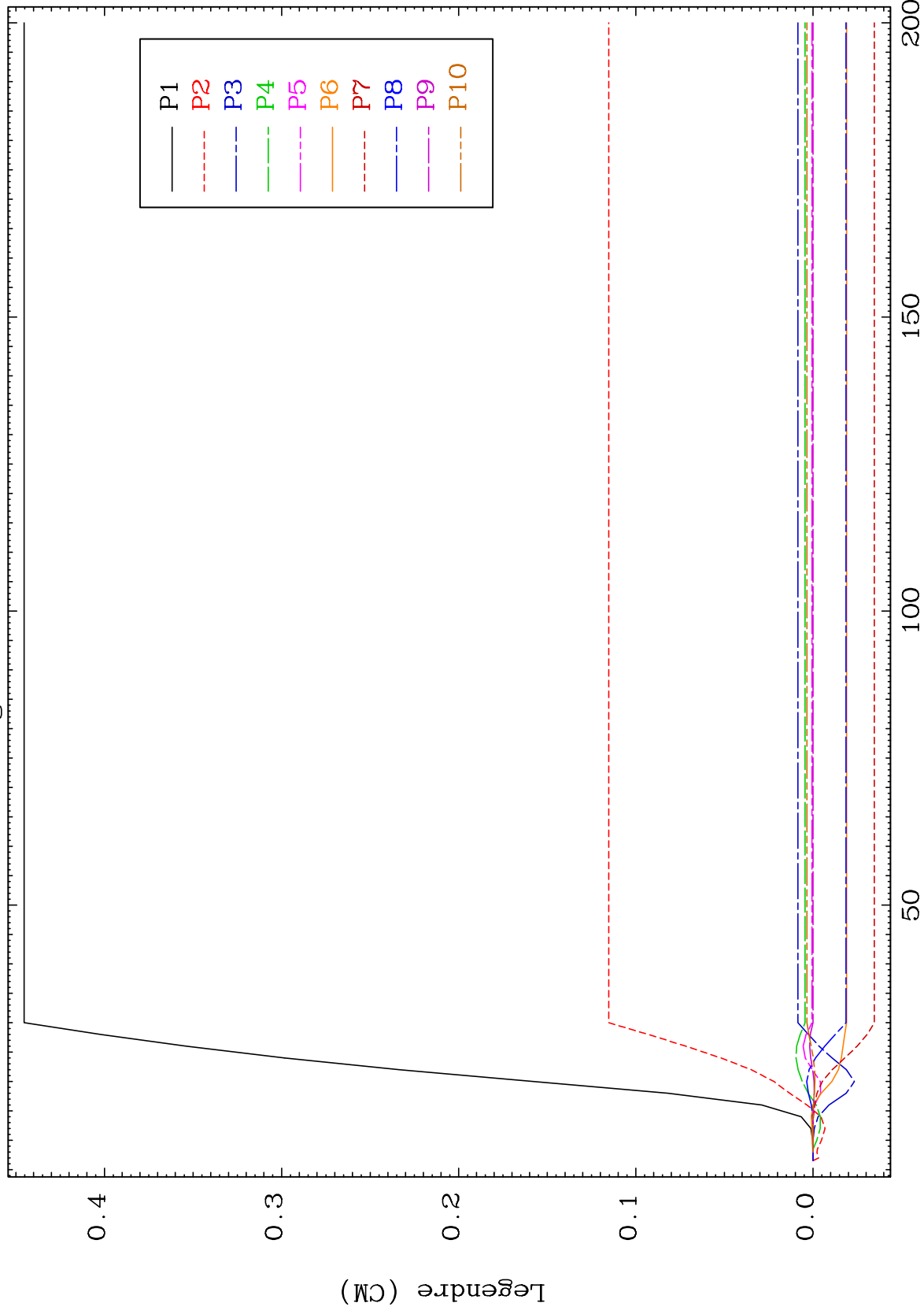
Incident Energy (MeV)

14-Si-33

MAT 1440

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

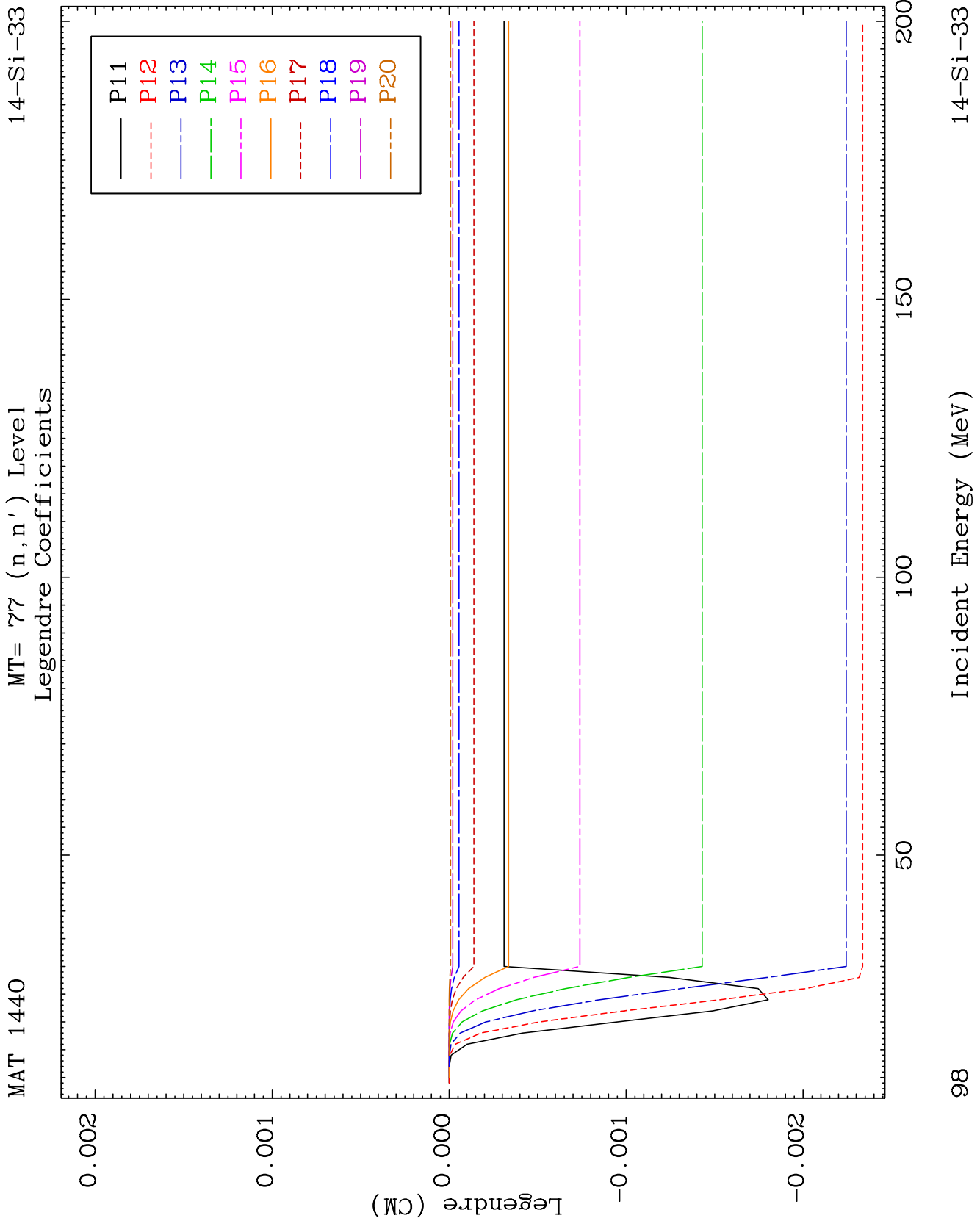
14-Si-33

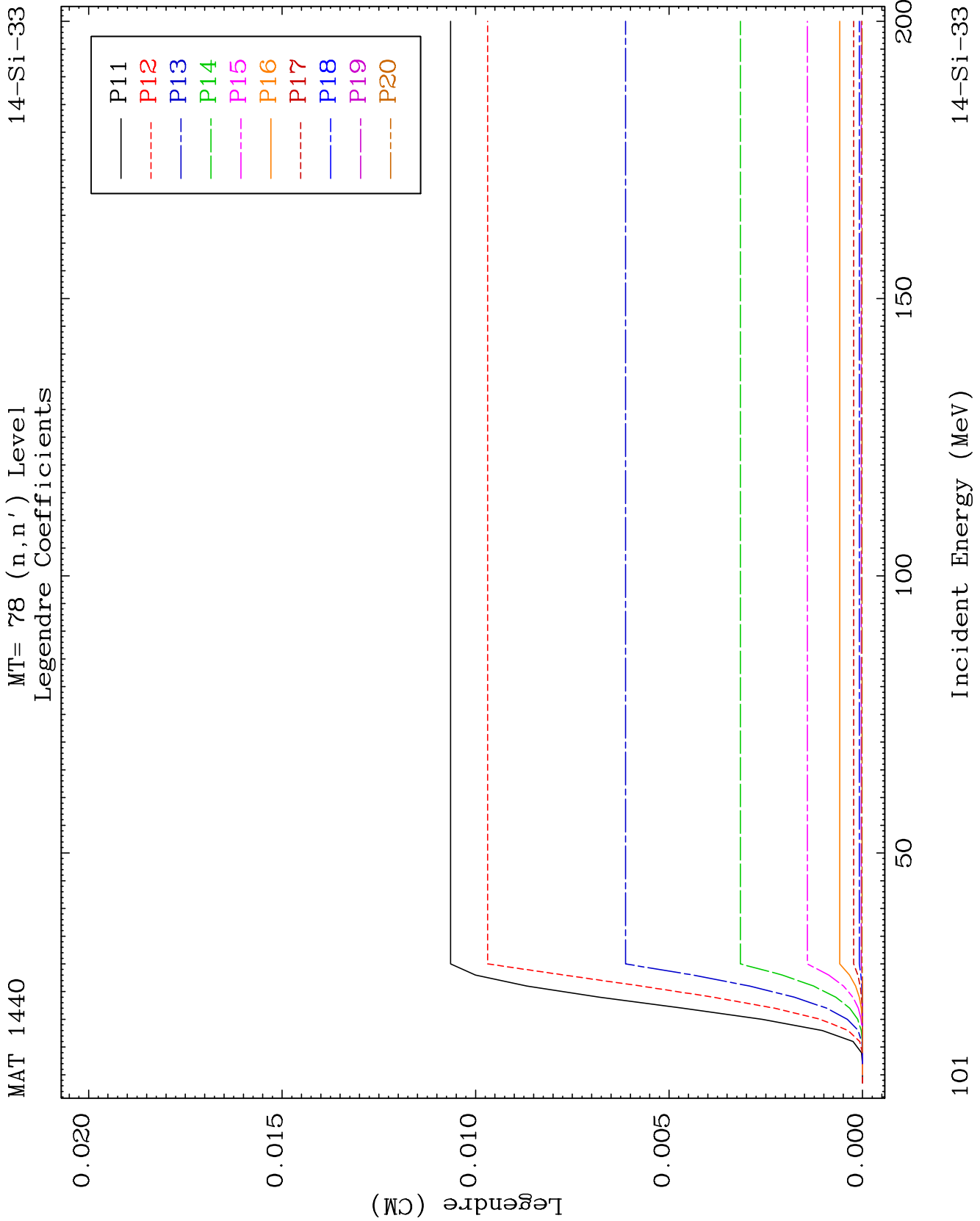


97

Incident Energy (MeV)

14-Si-33





MAT 1440

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

14-Si-33

