

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

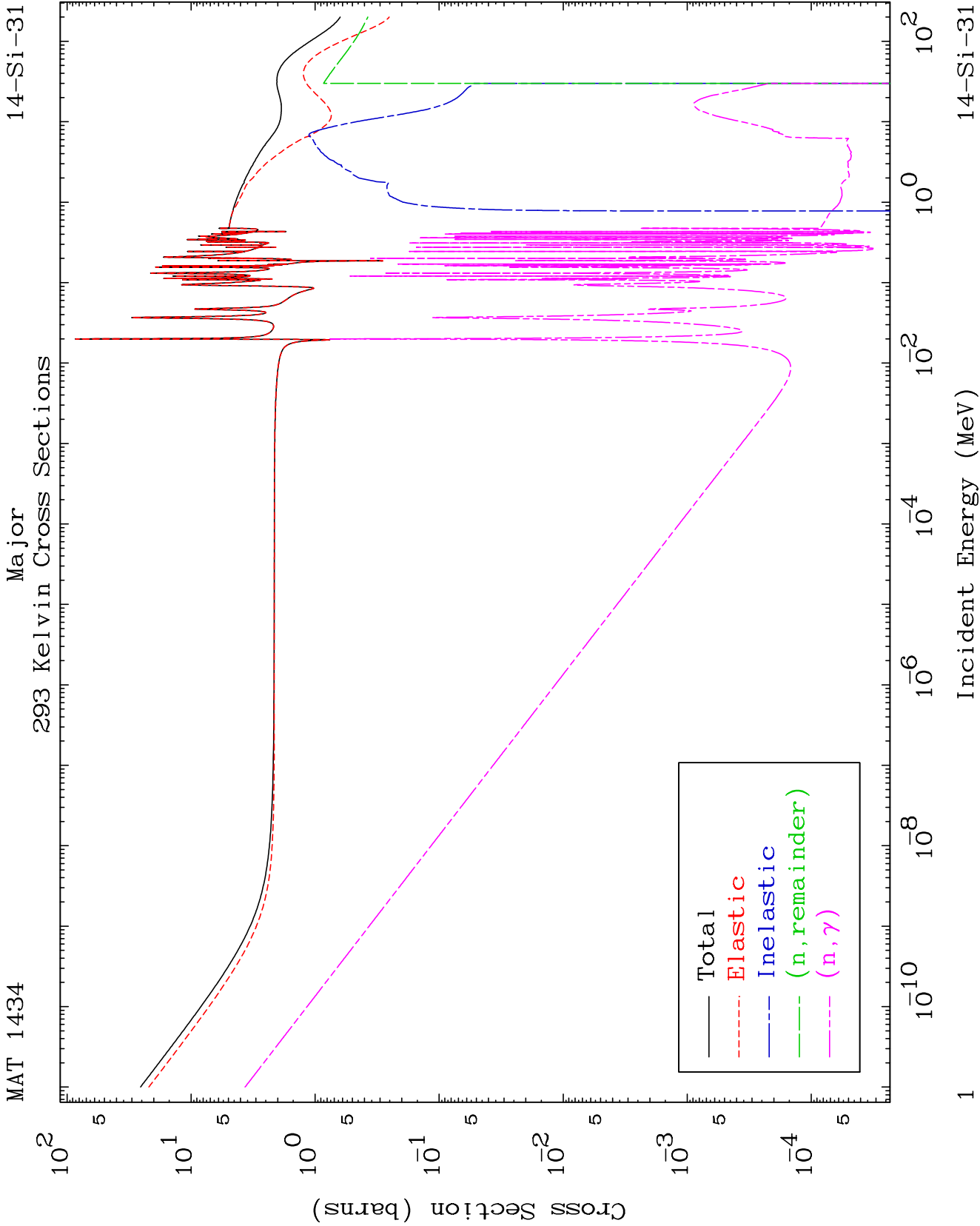
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Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

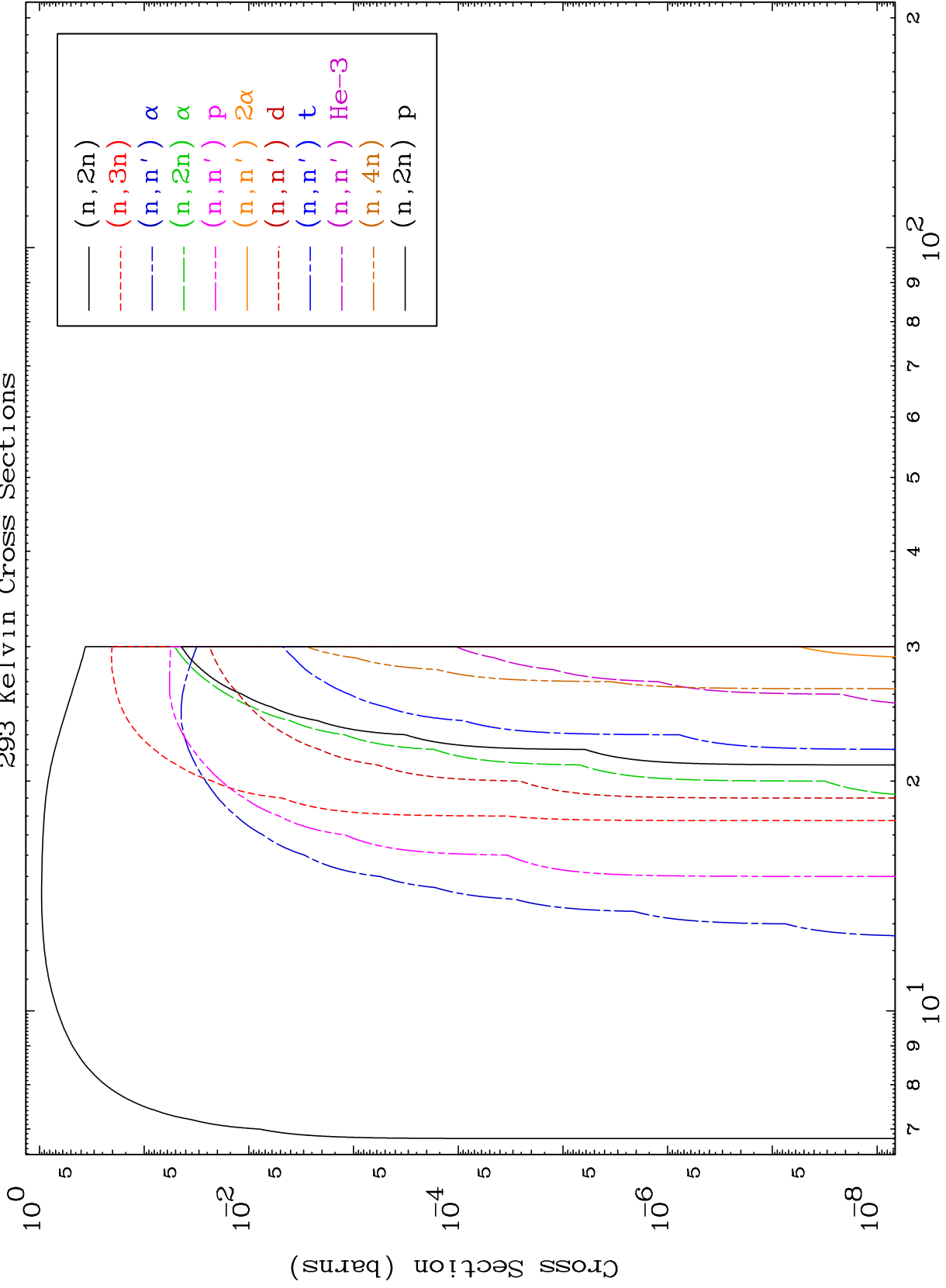
Press Mouse Button to Start



MAT 1434

Neutron Production
293 Kelvin Cross Sections

14-Si-31



2

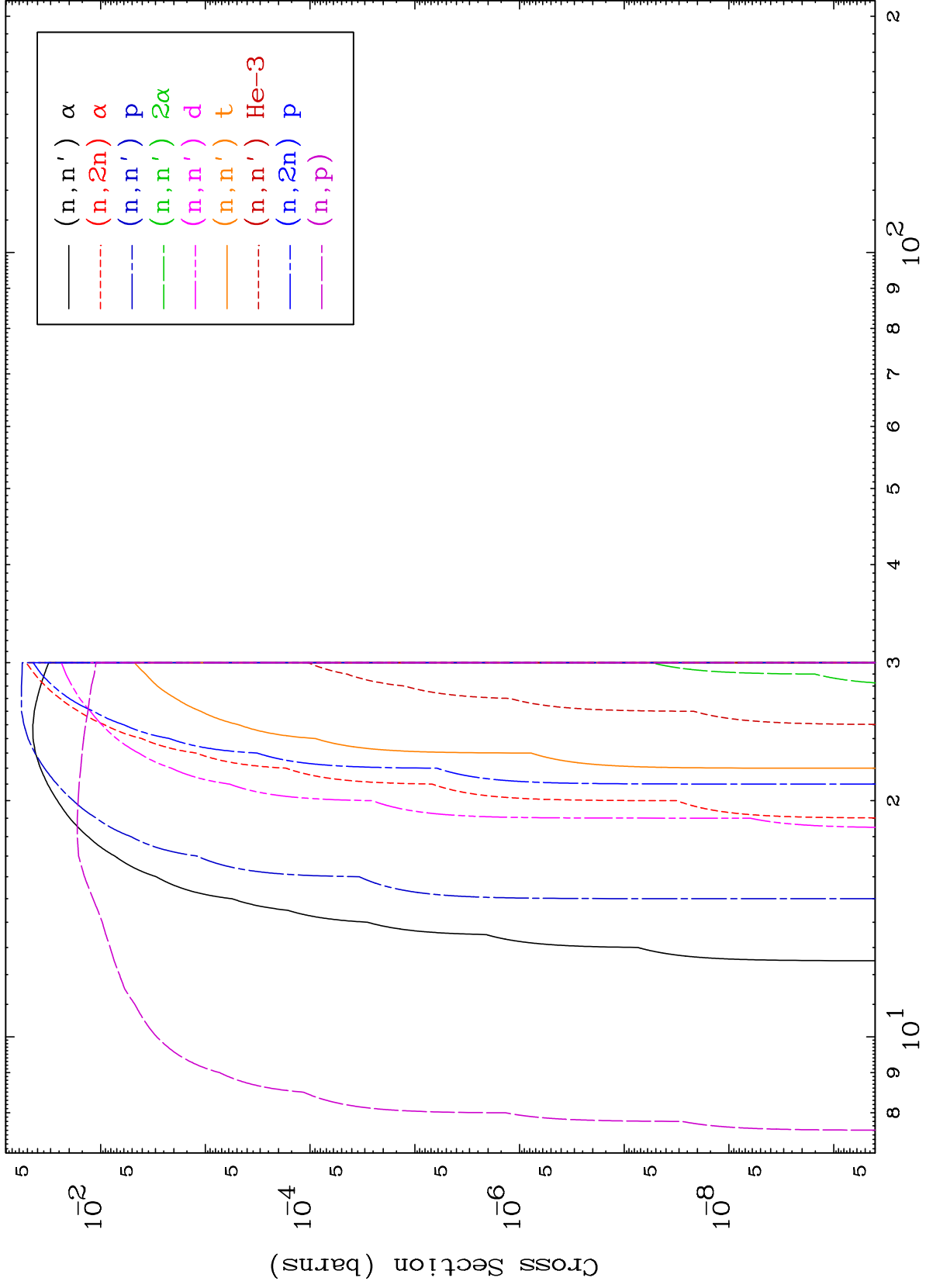
Incident Energy (MeV)

14-Si-31

MAT 1434

Charged Particle
293 Kelvin Cross Sections

14-Si-31



3

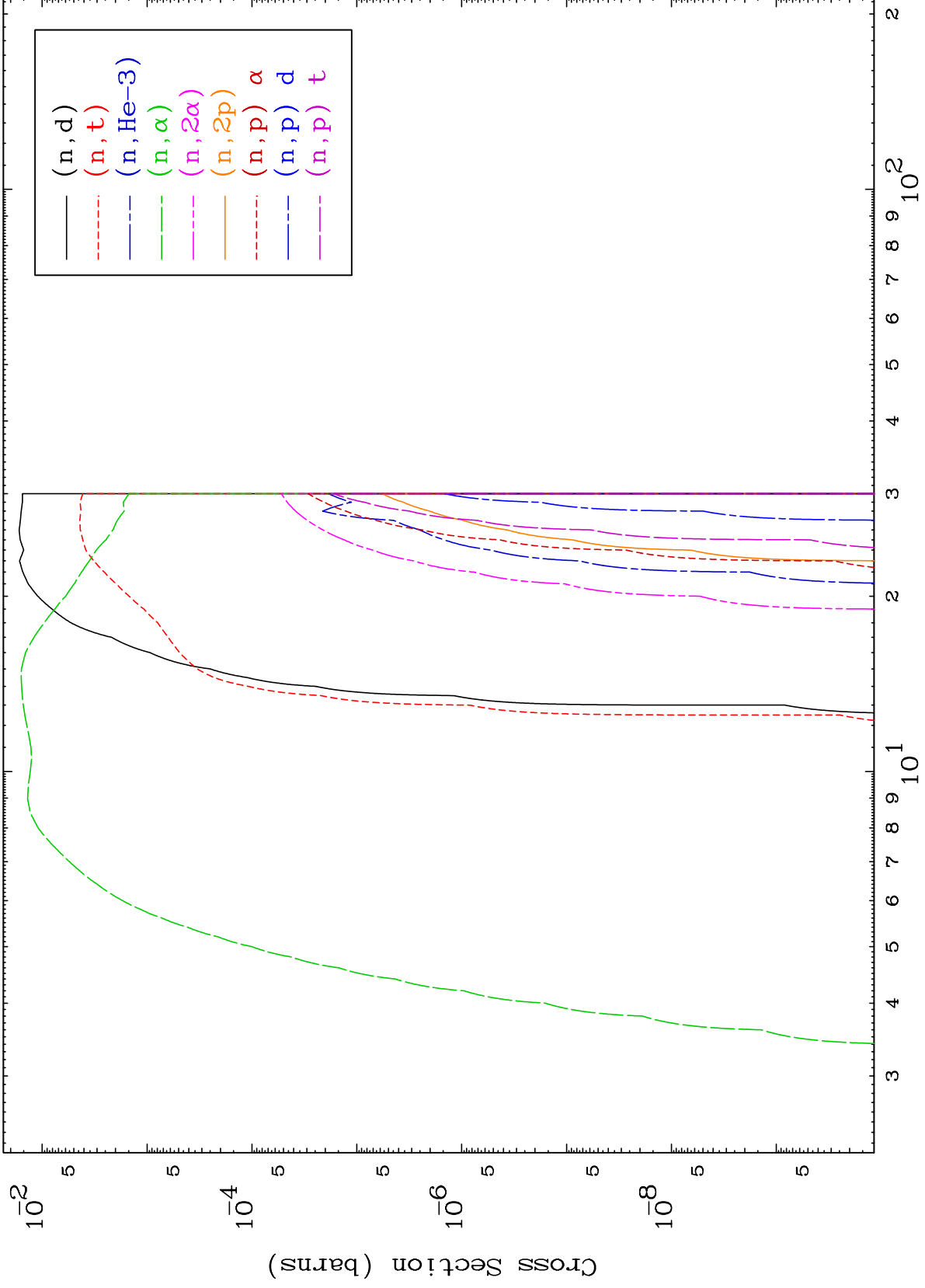
Incident Energy (MeV)

14-Si-31

MAT 1434

Charged Particle
293 Kelvin Cross Sections

14-Si-31



4

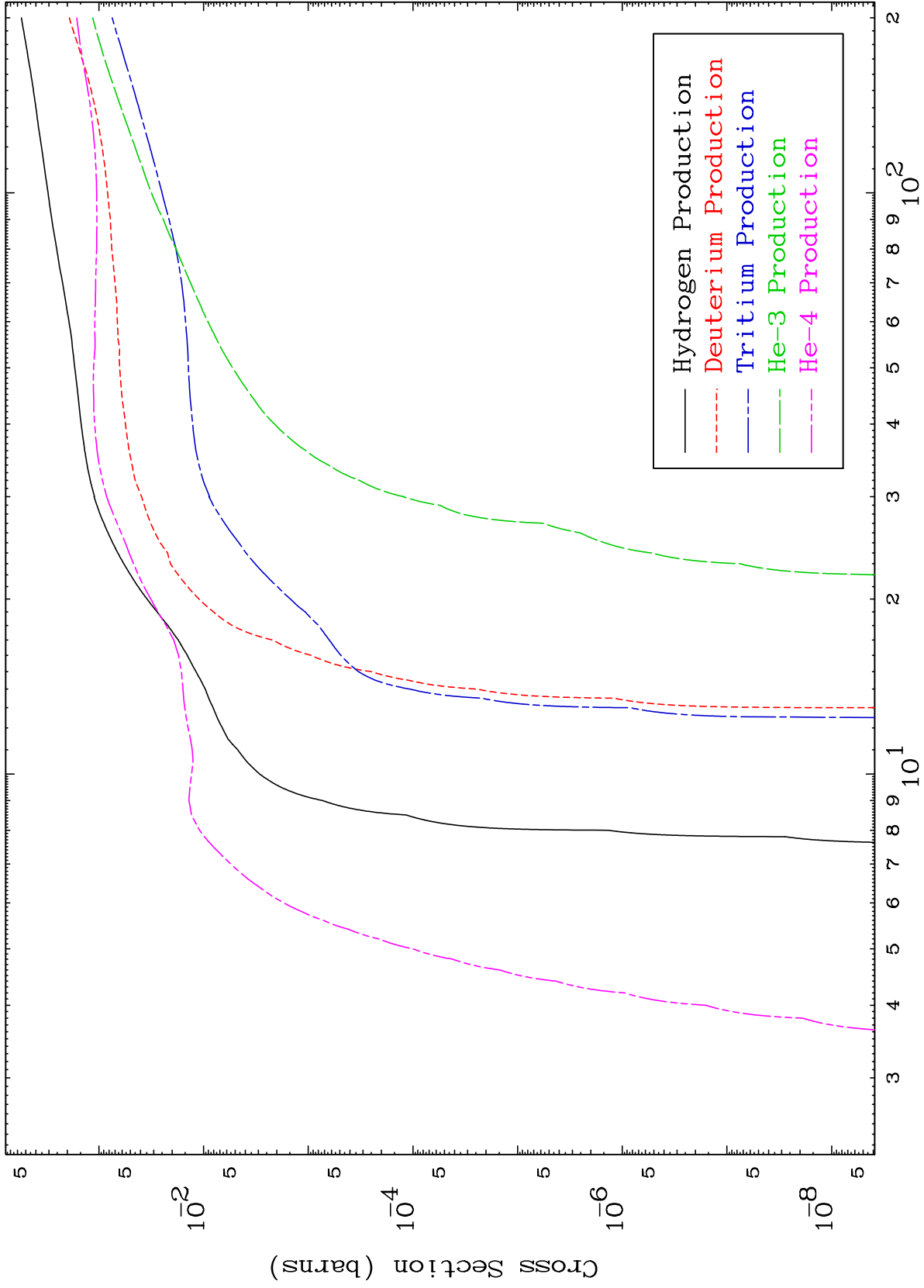
Incident Energy (MeV)

14-Si-31

MAT 1434

Particle Production
293 Kelvin Cross Sections

14-Si-31



5

Incident Energy (MeV)

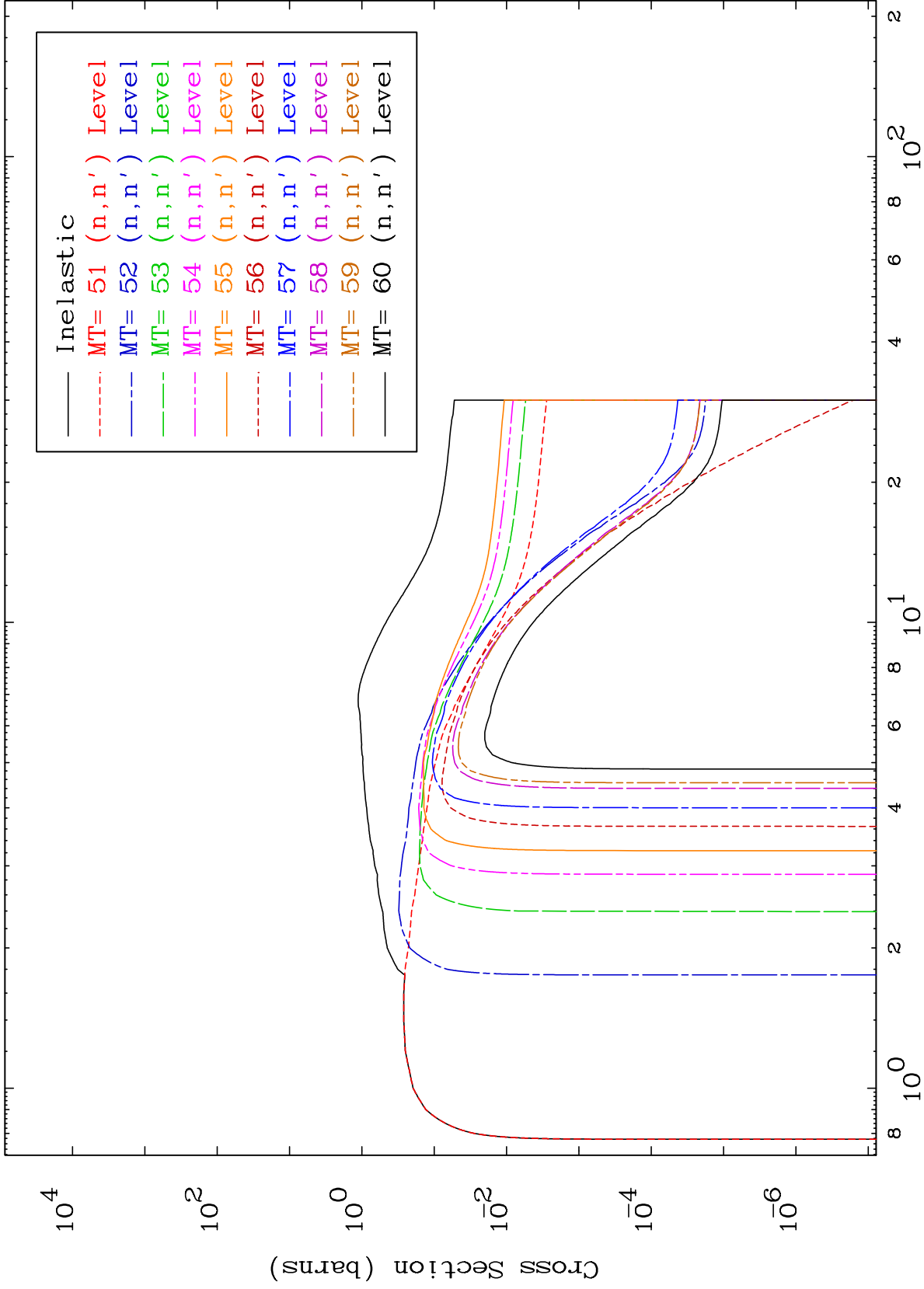
14-Si-31

MAT 1434

(n,n') Level

14-Si-31

293 Kelvin Cross Sections



Incident Energy (MeV)

14-Si-31

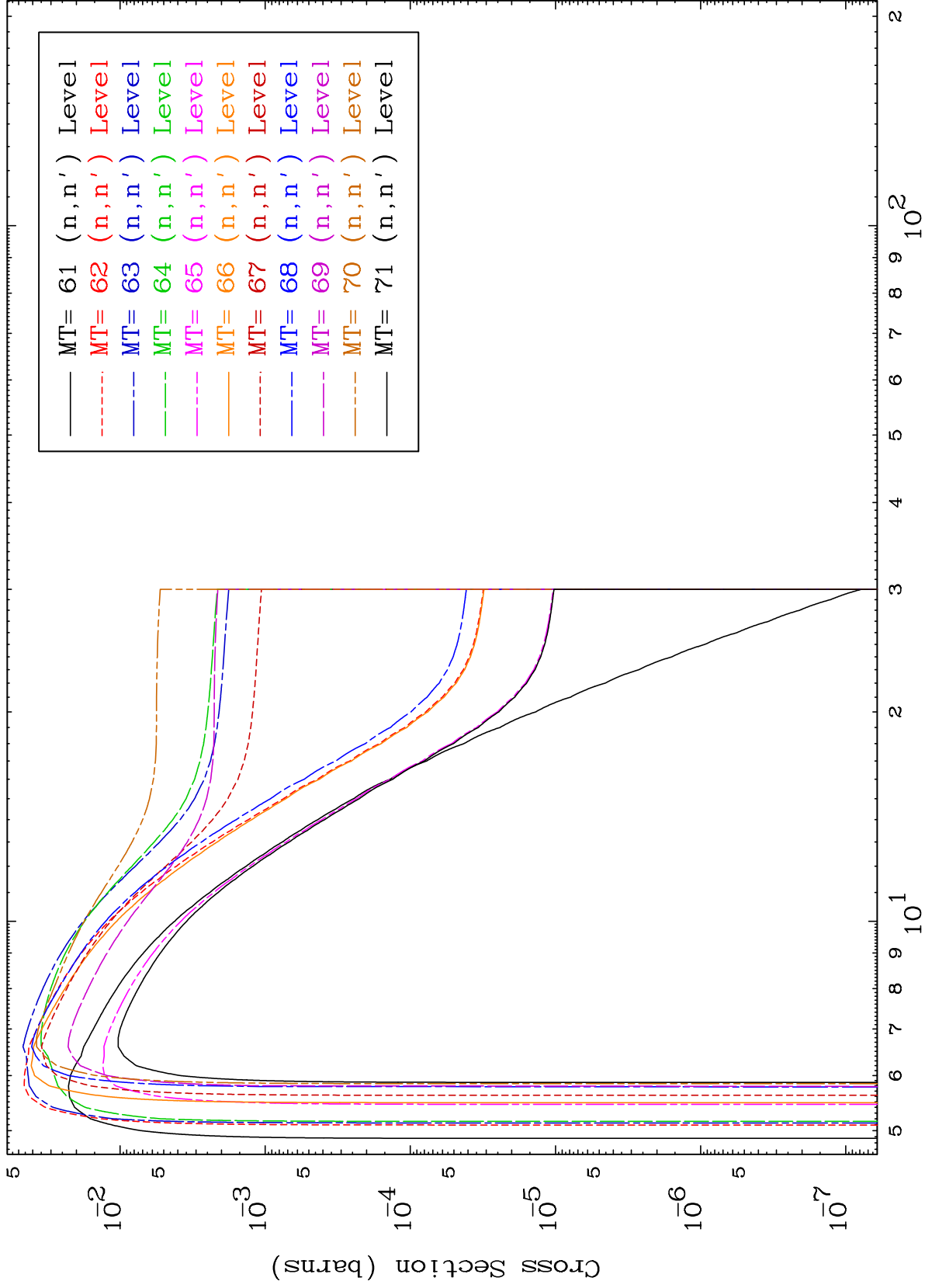
6

MAT 1434

(n,n') Level

14-Si-31

293 Kelvin Cross Sections



Incident Energy (MeV)

14-Si-31

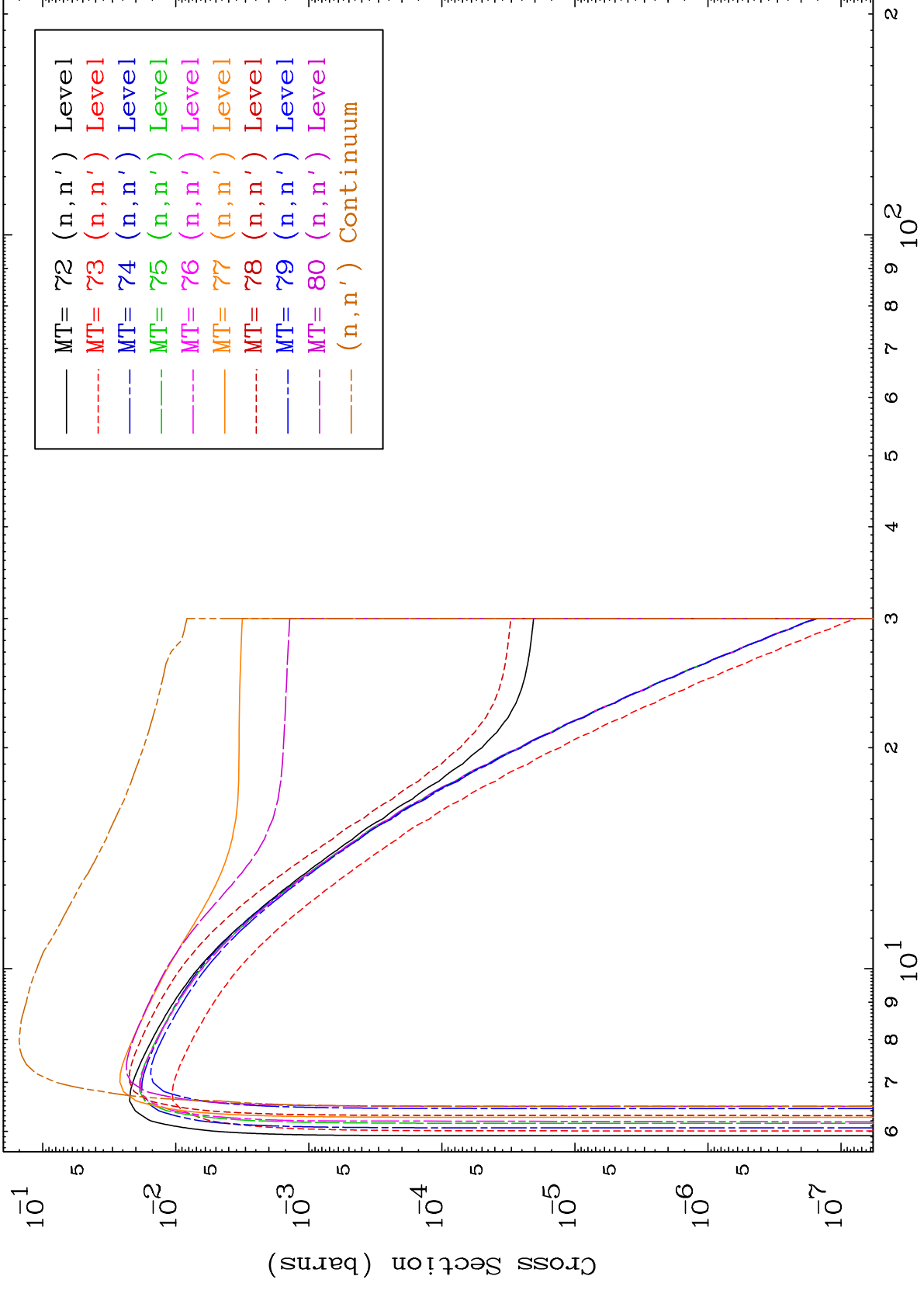
7

MAT 1434

(n,n') Level

14-Si-31

293 Kelvin Cross Sections



8

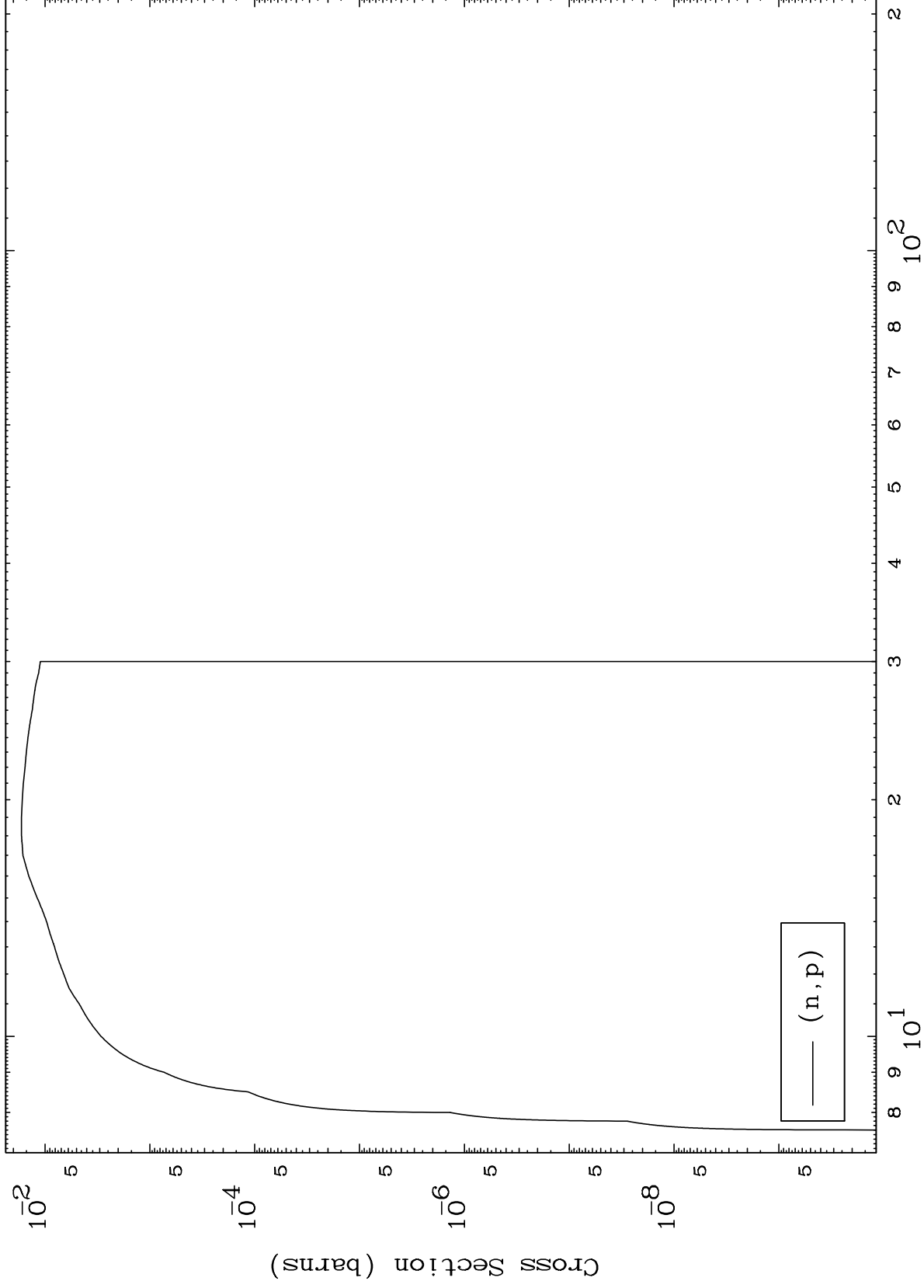
Incident Energy (MeV)

14-Si-31

MAT 1434

(n,p) Levels
293 Kelvin Cross Sections

14-Si-31



9

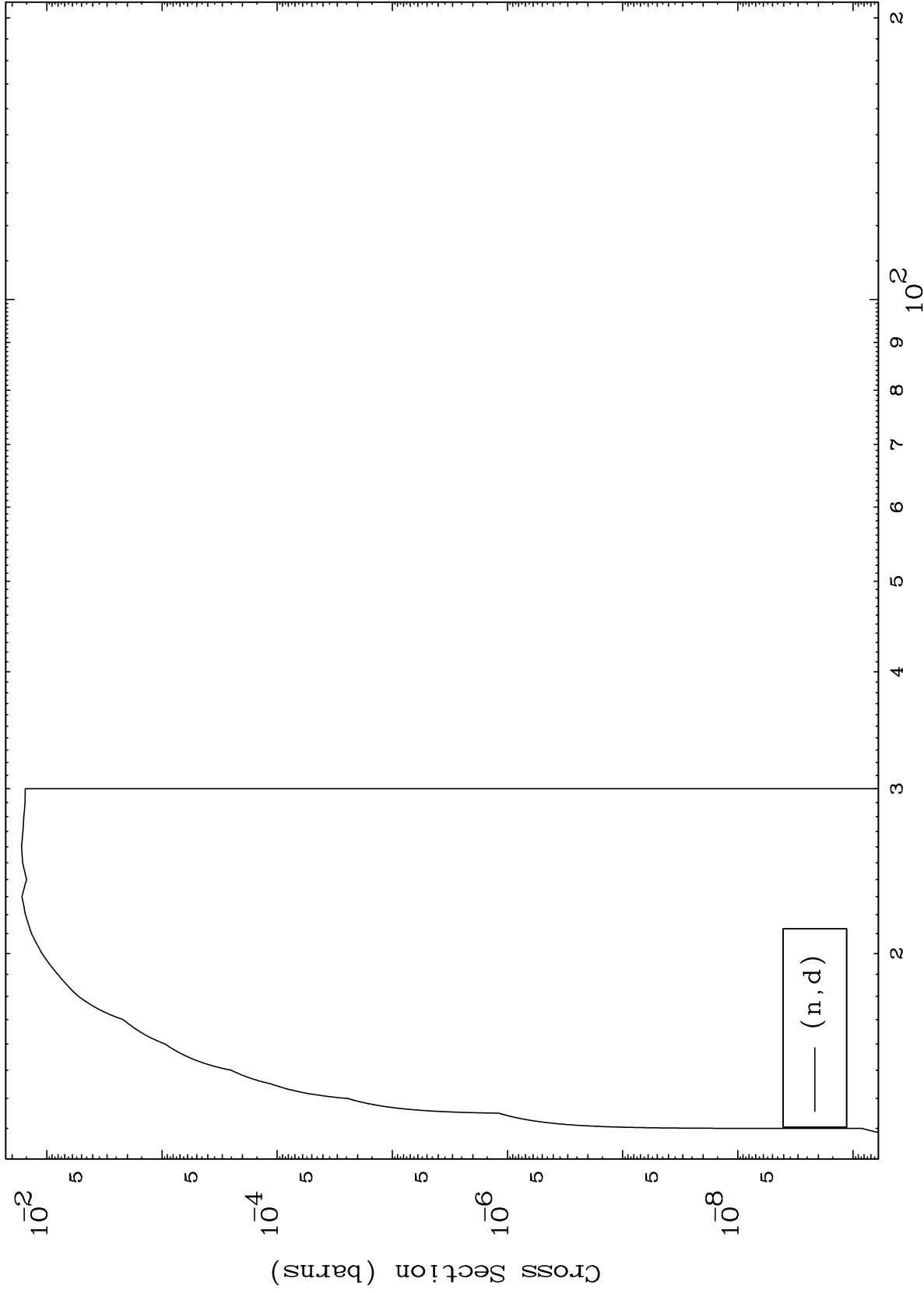
Incident Energy (MeV)

14-Si-31

MAT 1434

(n,d) Levels
293 Kelvin Cross Sections

¹⁴Si-31



10

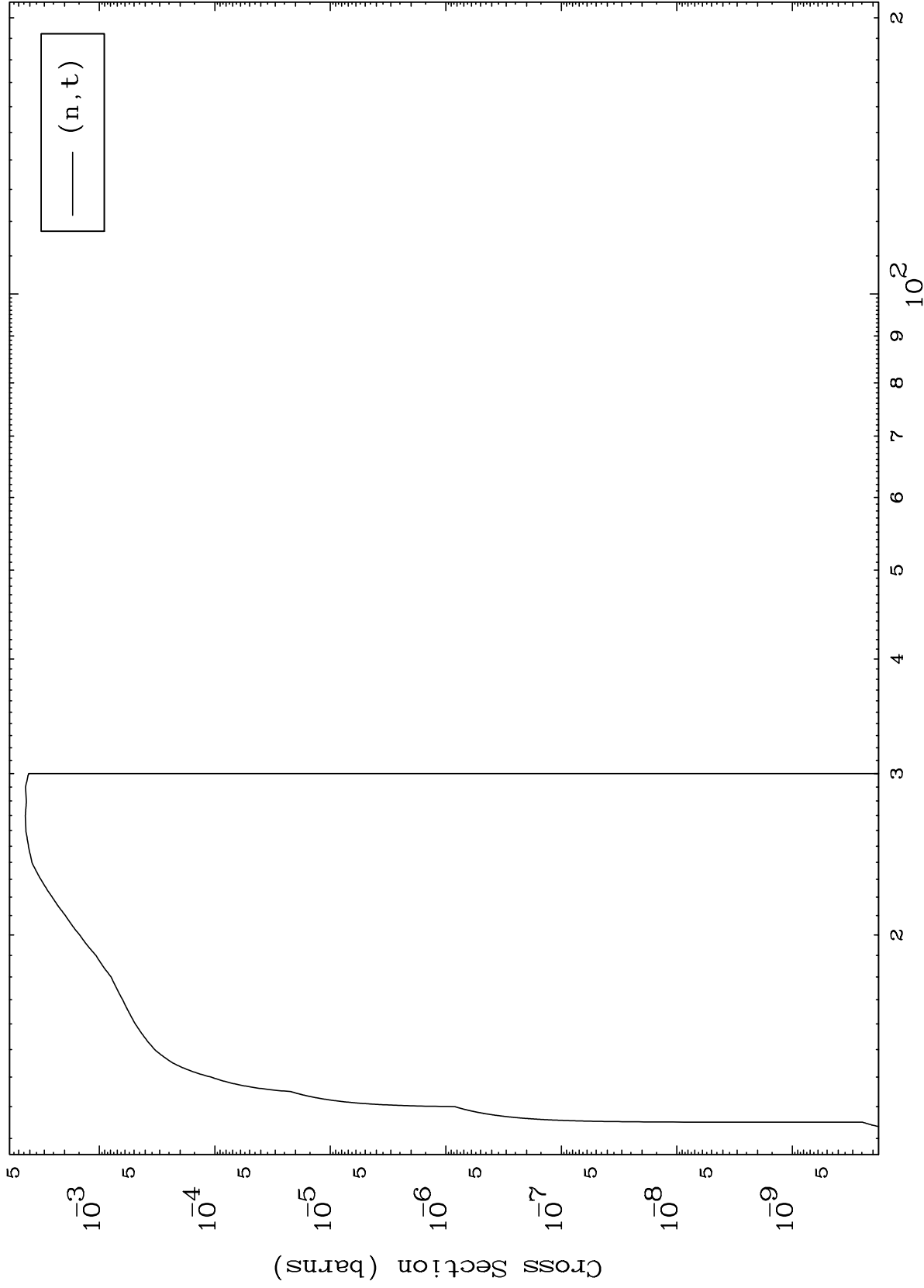
Incident Energy (MeV)

¹⁴Si-31

MAT 1434

(n,t) Levels
293 Kelvin Cross Sections

14-Si-31



11

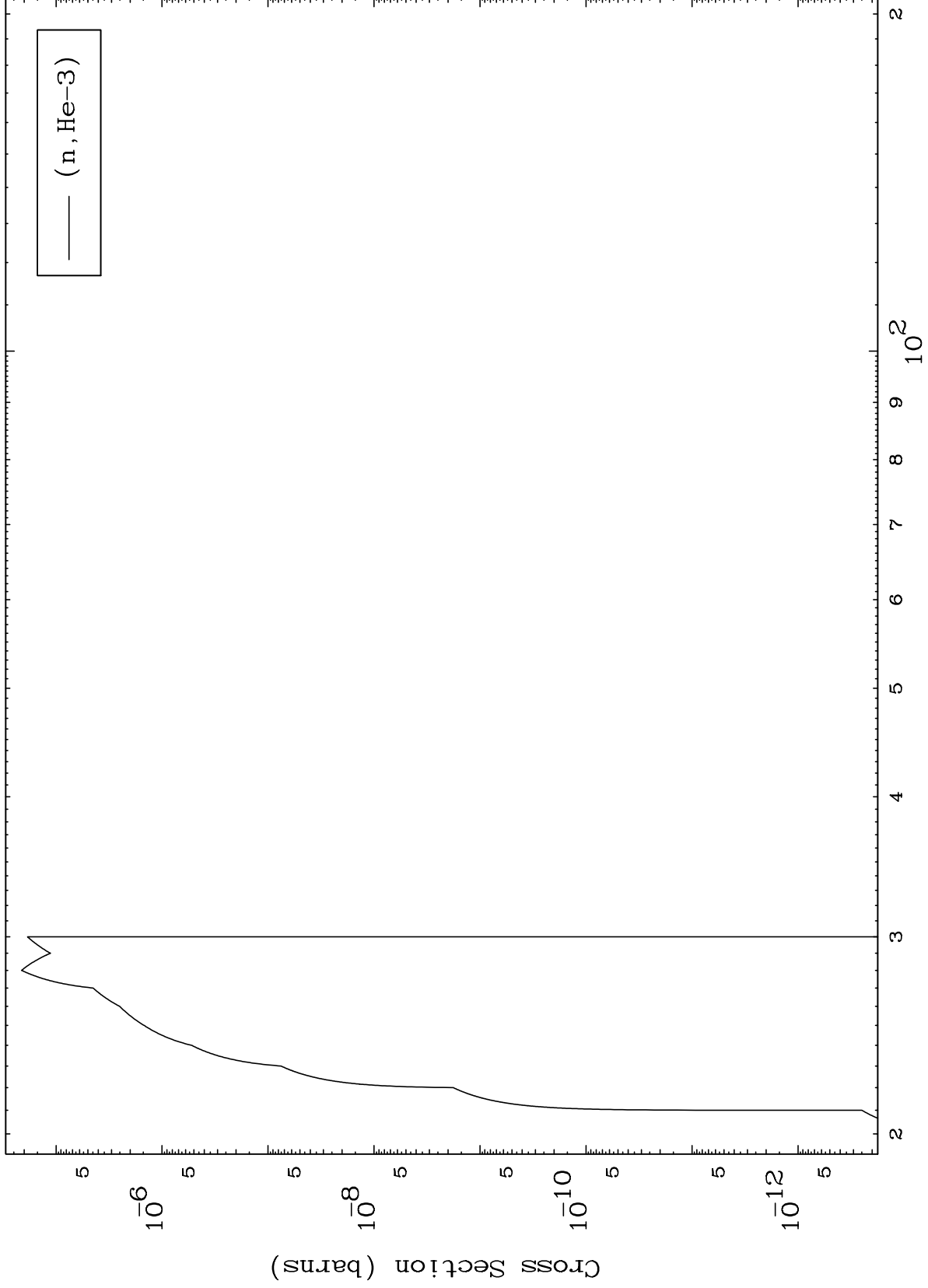
Incident Energy (MeV)

14-Si-31

MAT 1434

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-31



12

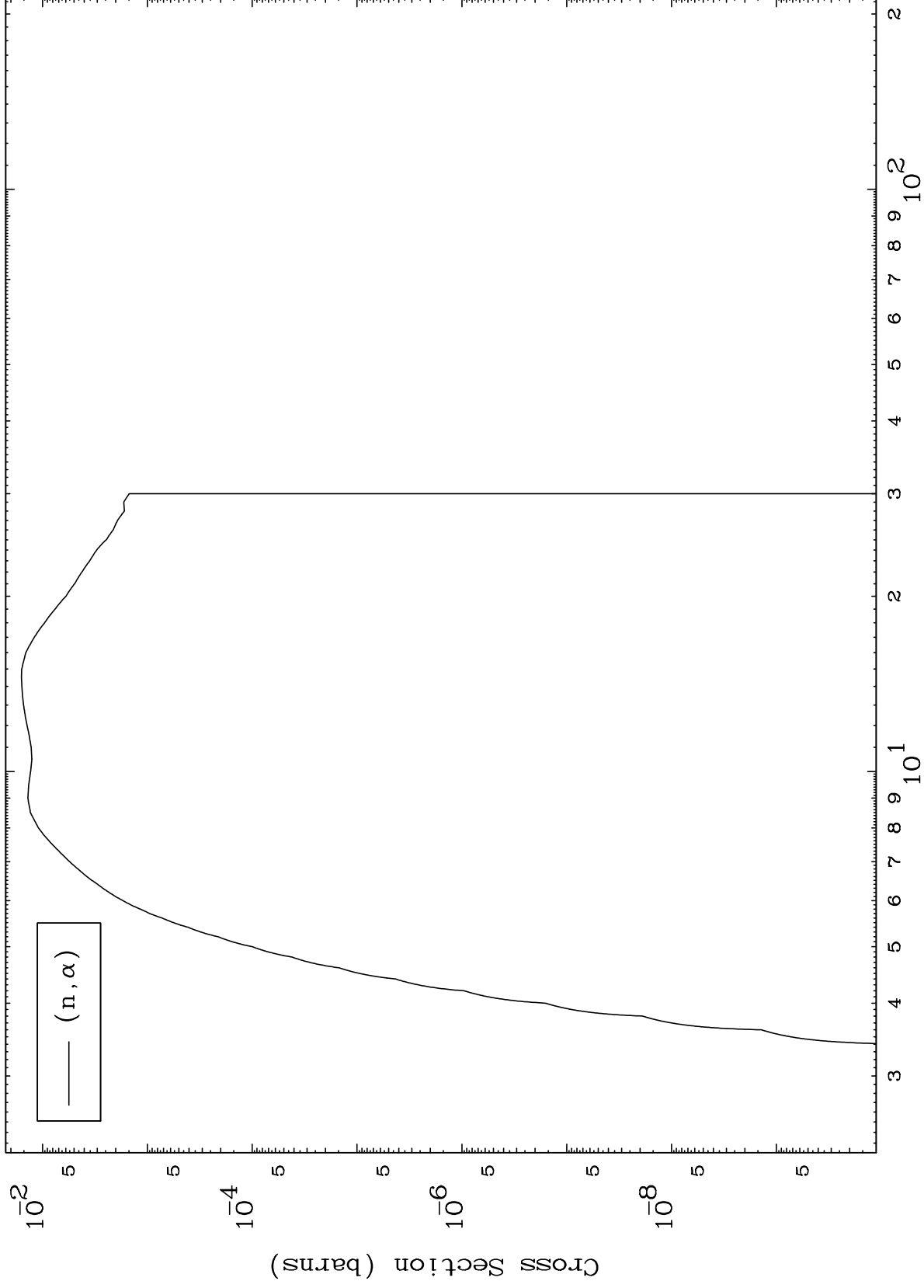
Incident Energy (MeV)

14-Si-31

MAT 1434

(n, α) Levels
293 Kelvin Cross Sections

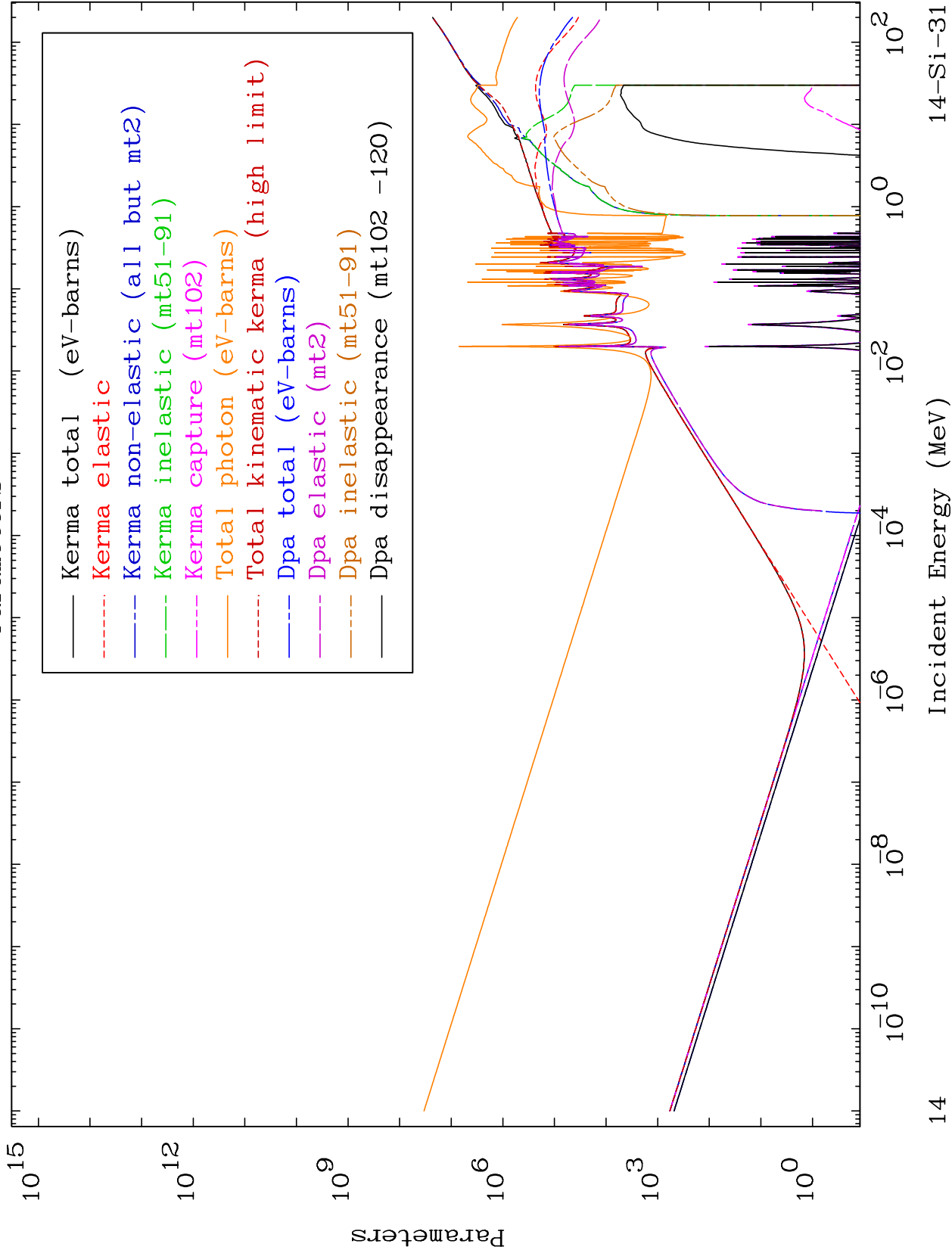
¹⁴Si-31

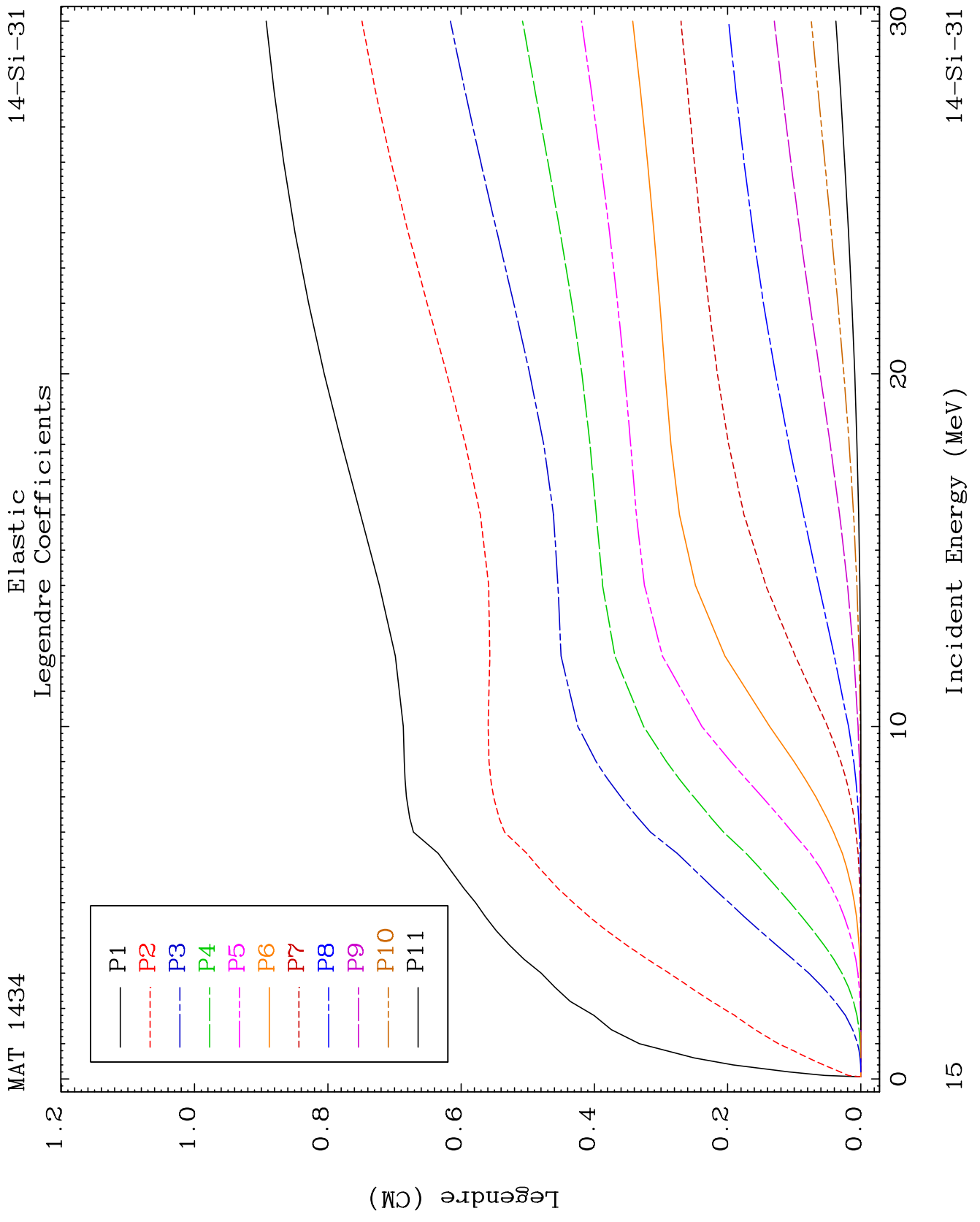


13

Incident Energy (MeV)

¹⁴Si-31

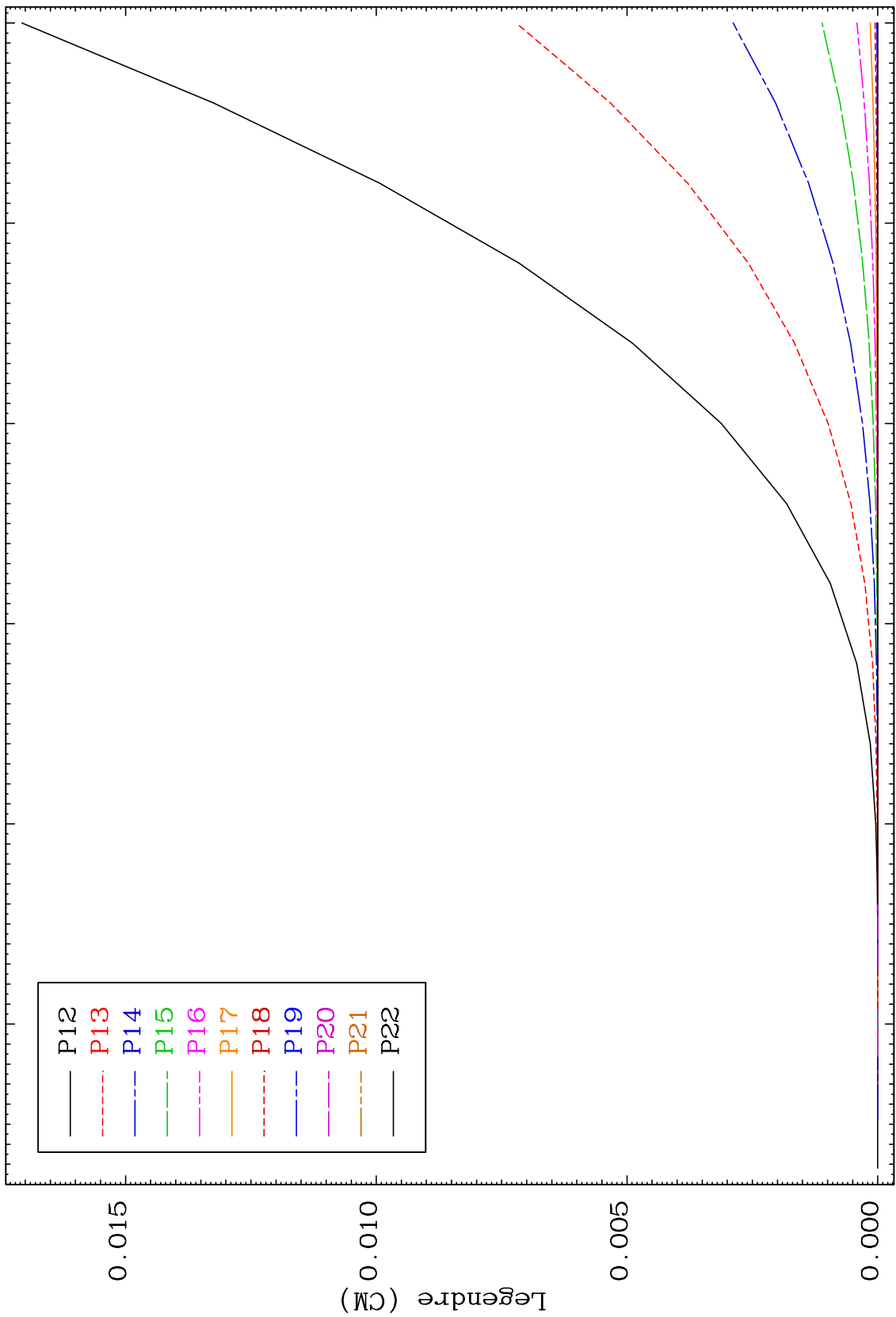




MAT 1434

Elastic Legendre Coefficients

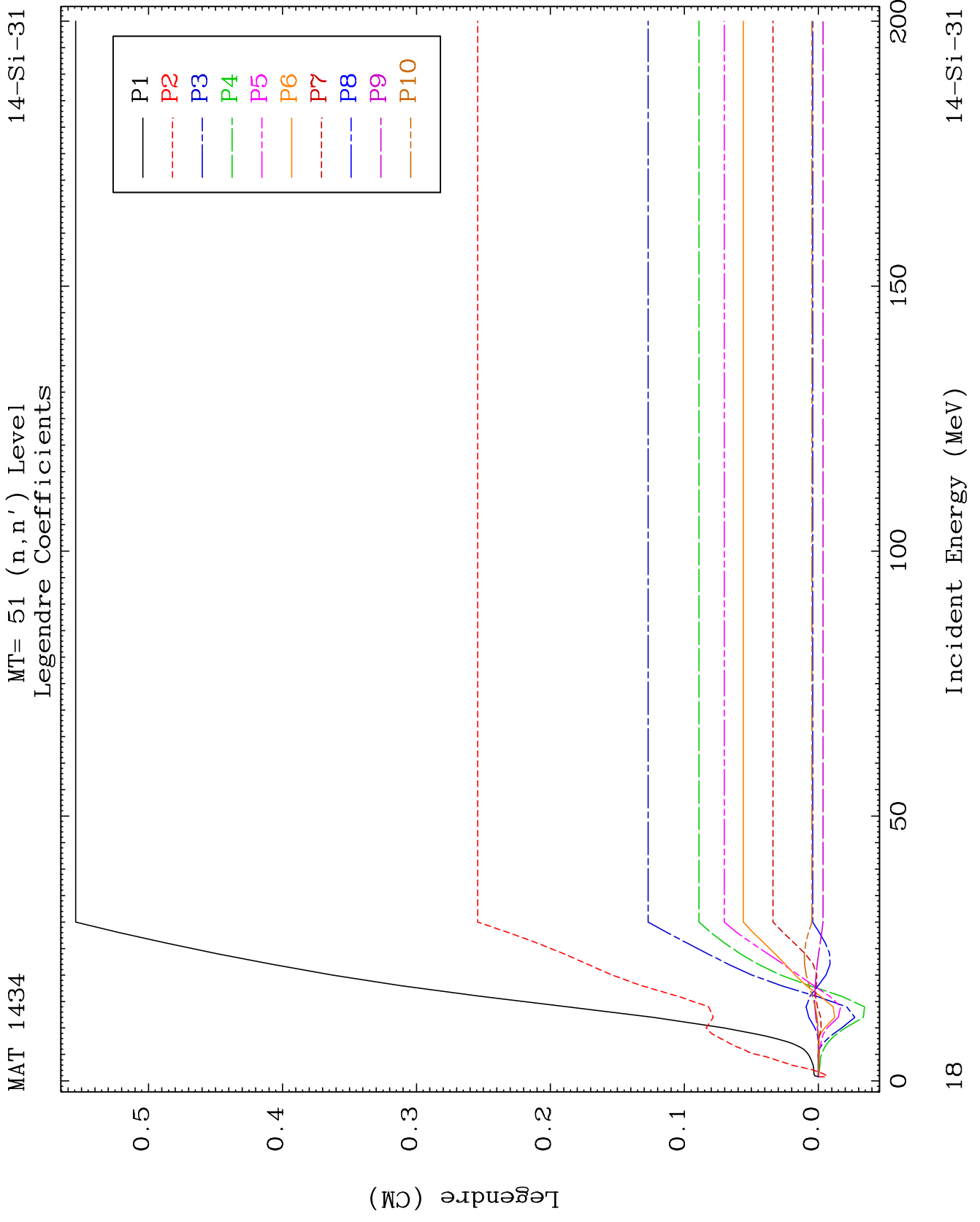
14-Si-31



16

14-Si-31

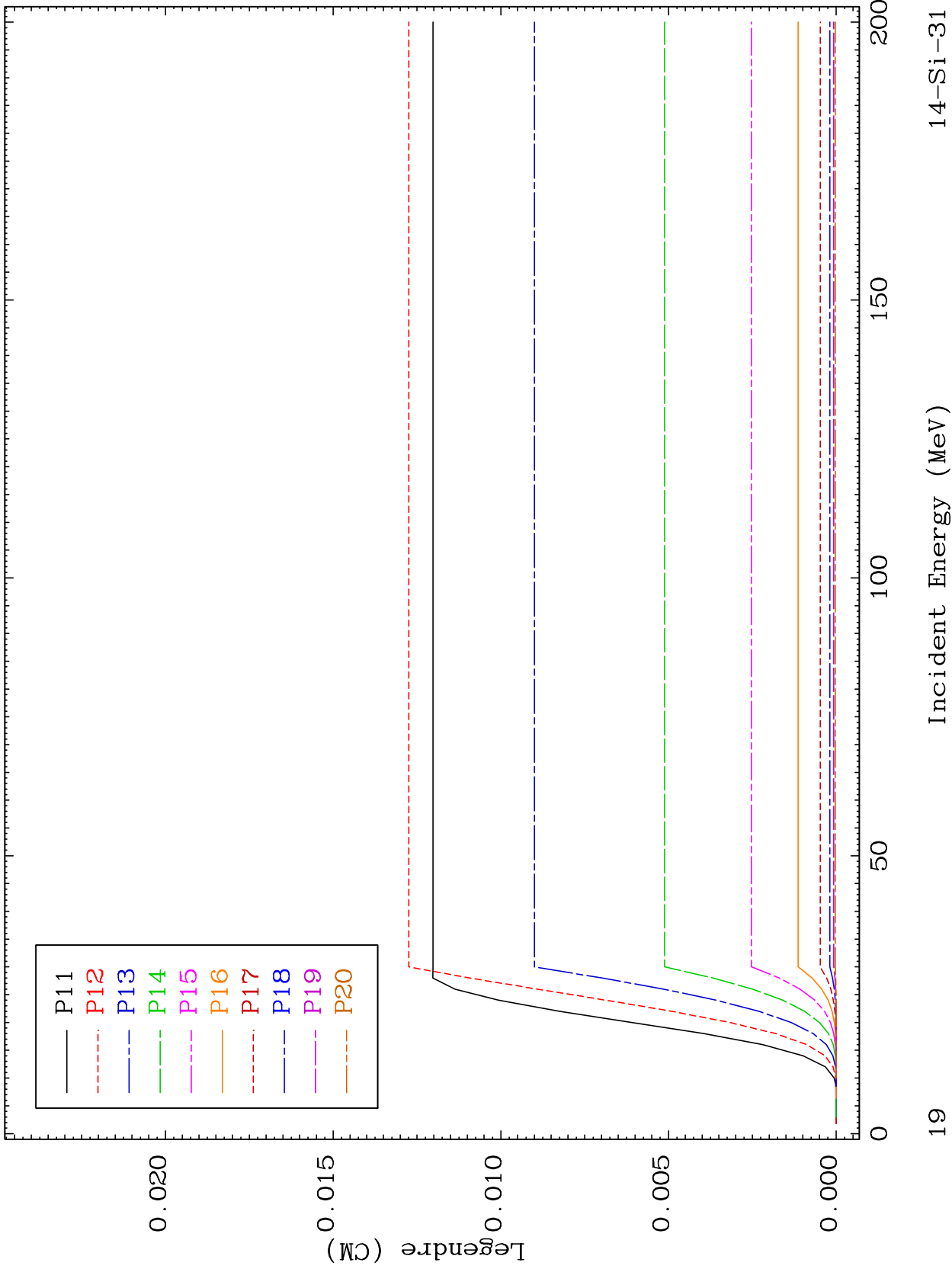
Incident Energy (MeV)



MAT 1434

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

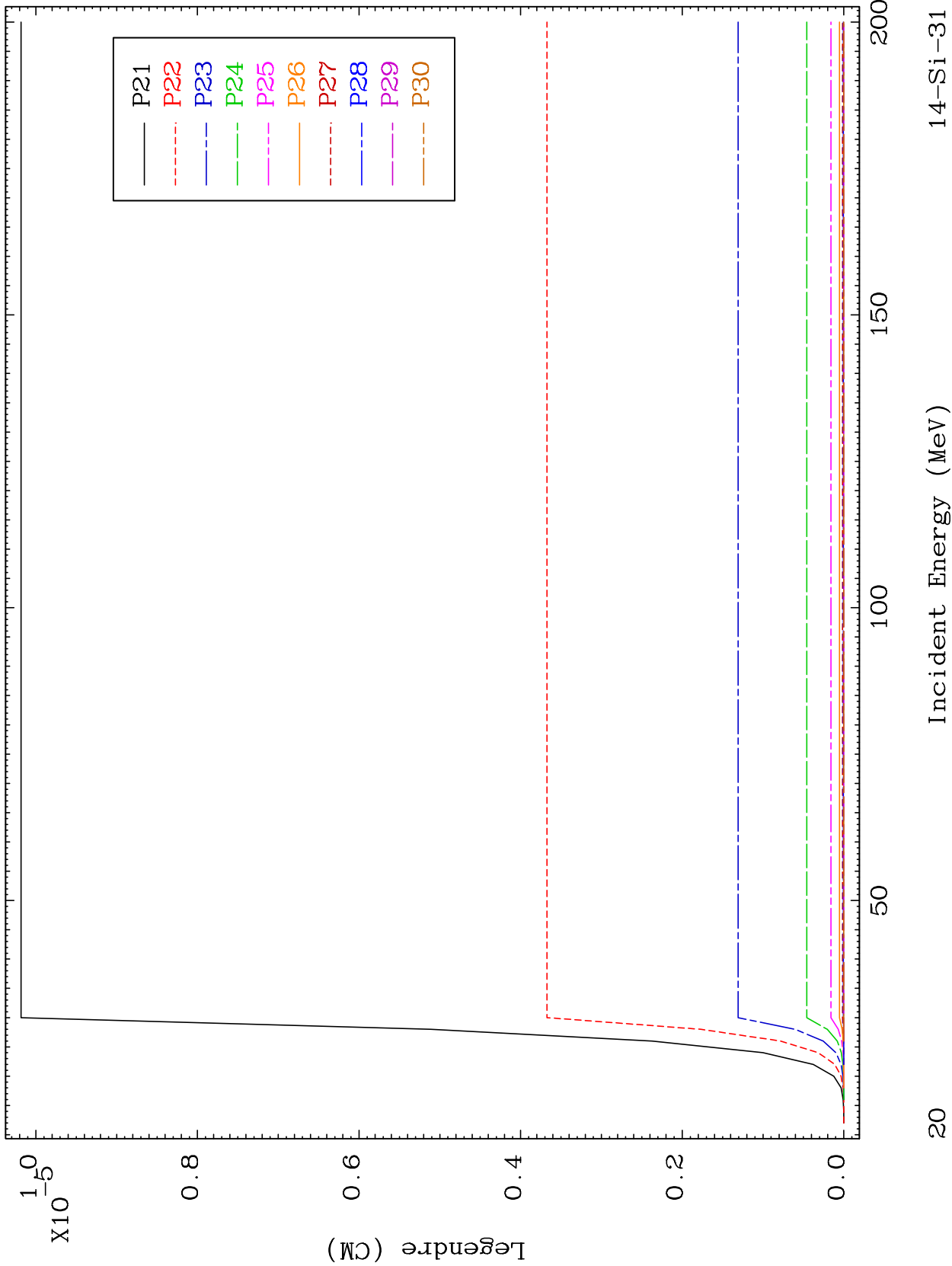
14-Si-31



MAT 1434

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

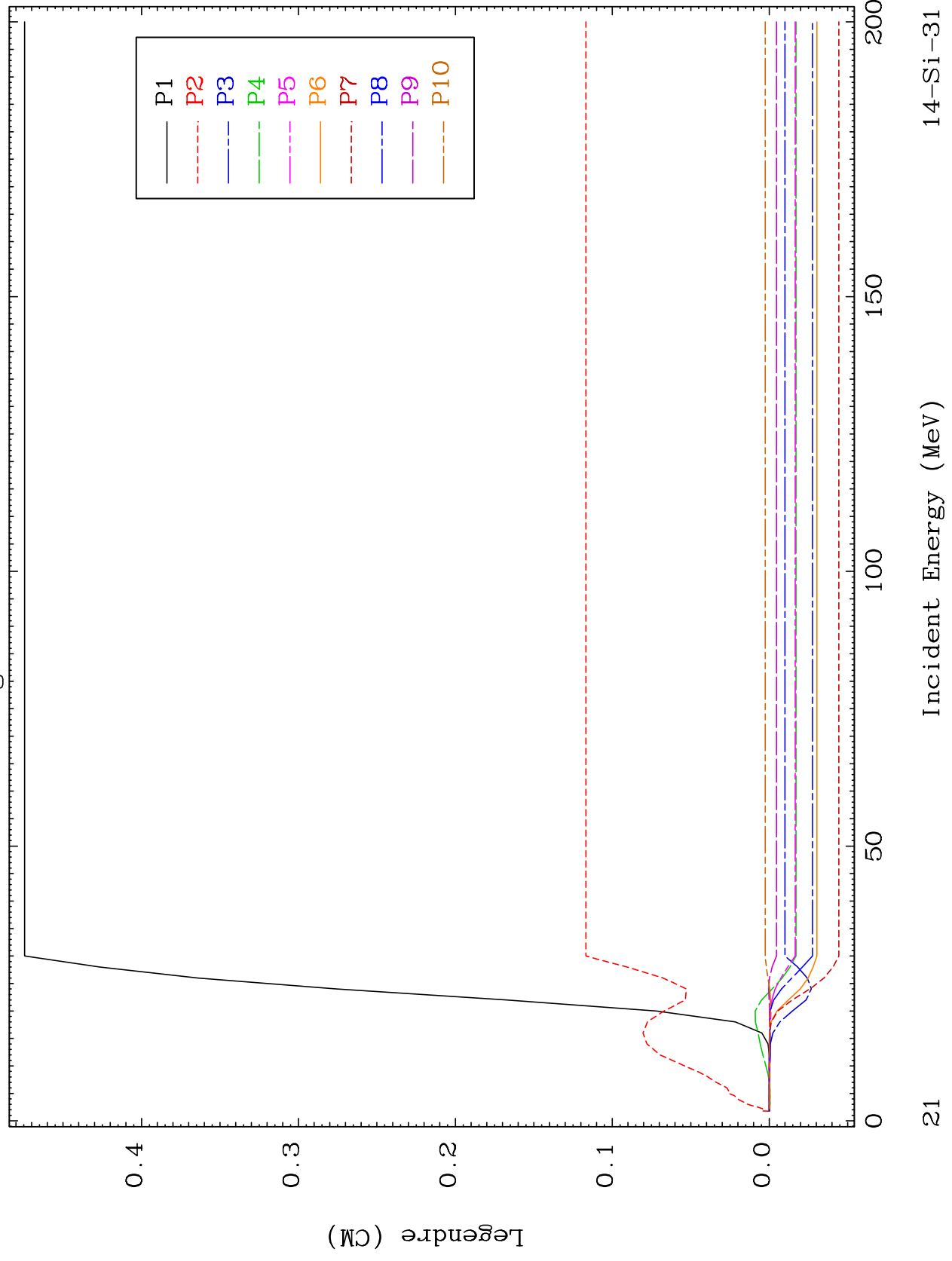
14-Si-31



MAT 1434

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

14-Si-31

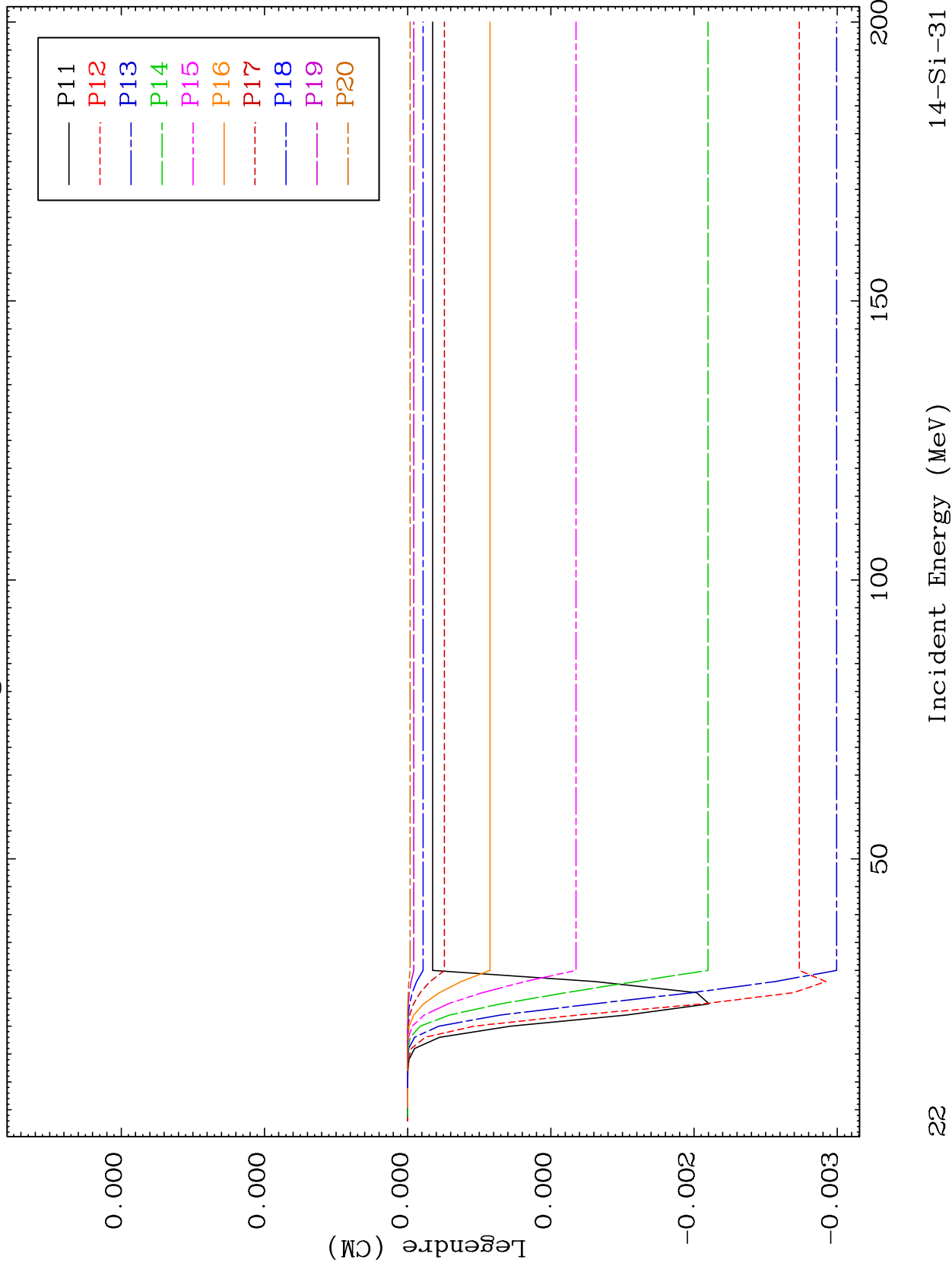


21

MAT 1434

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

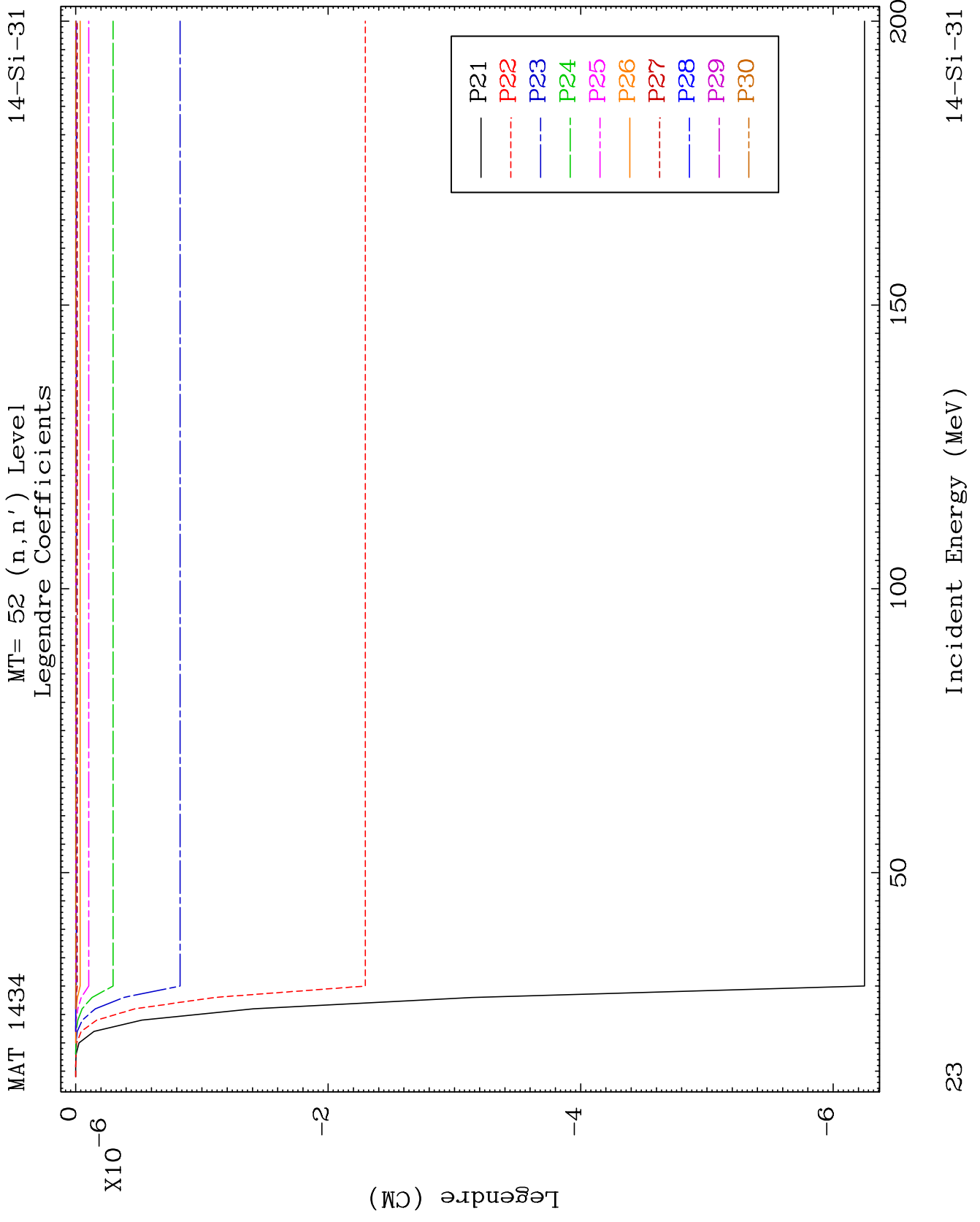
14-Si-31



22

Incident Energy (MeV)

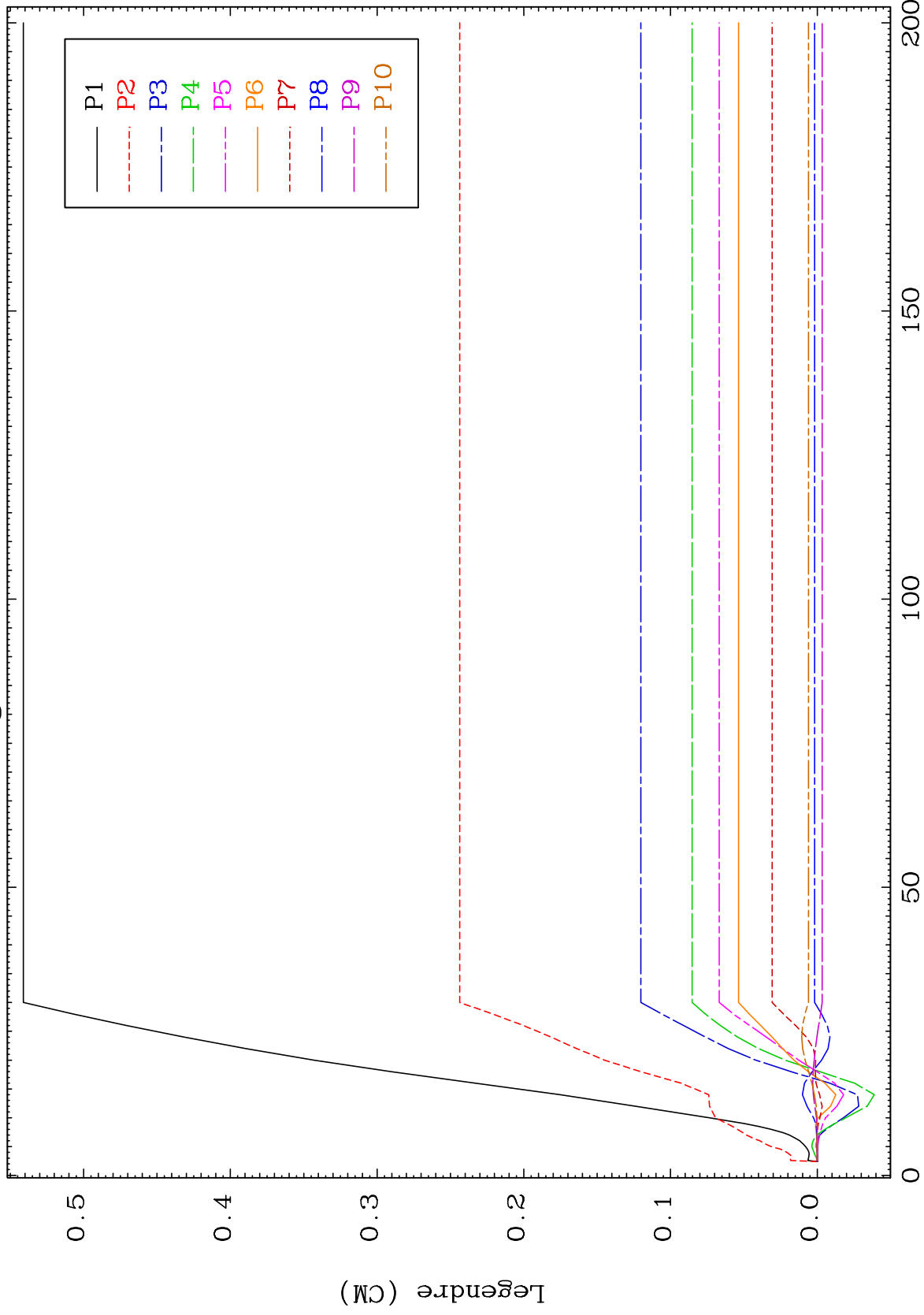
14-Si-31



MAT 1434

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

14-Si-31



24

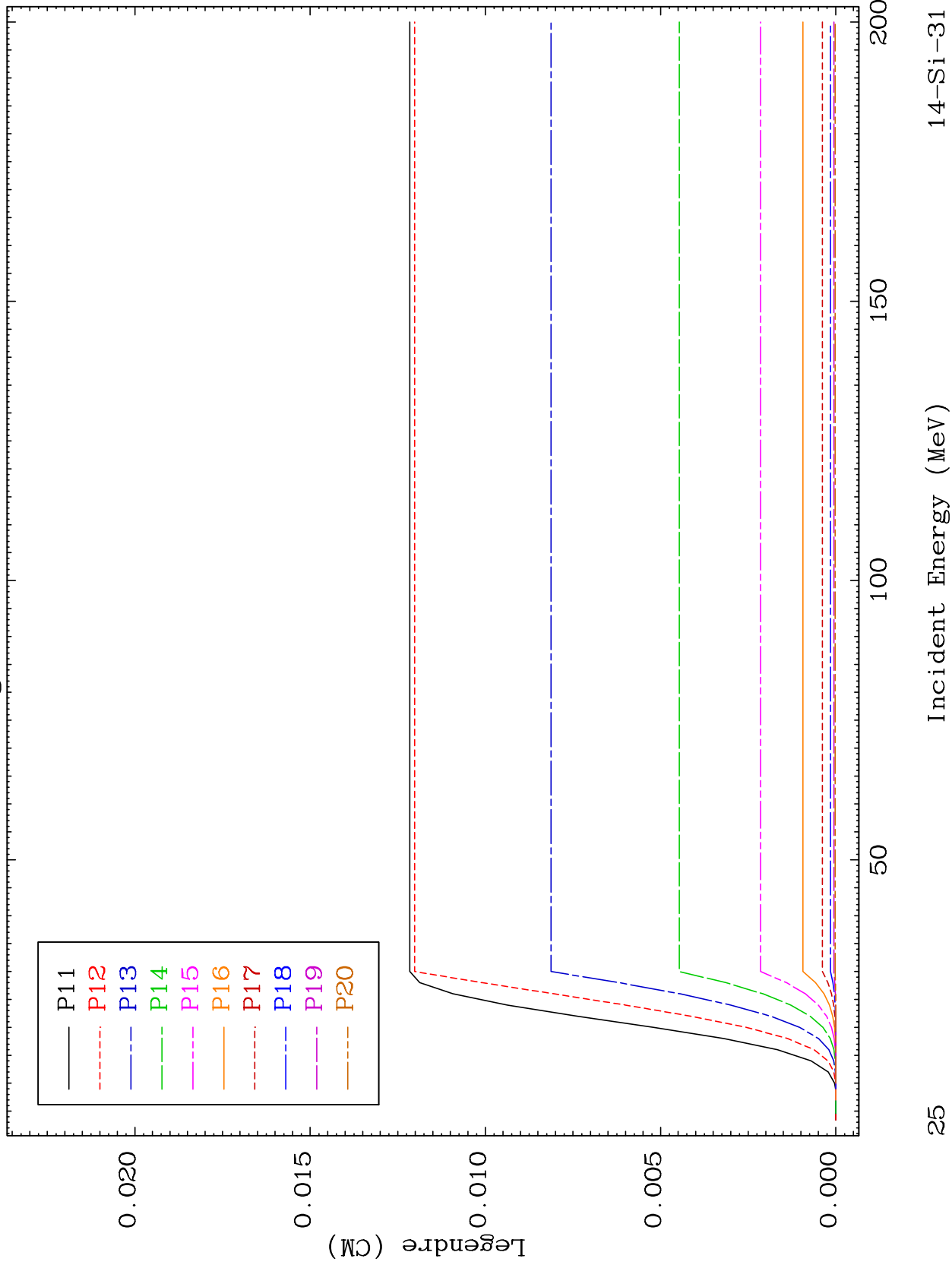
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



25

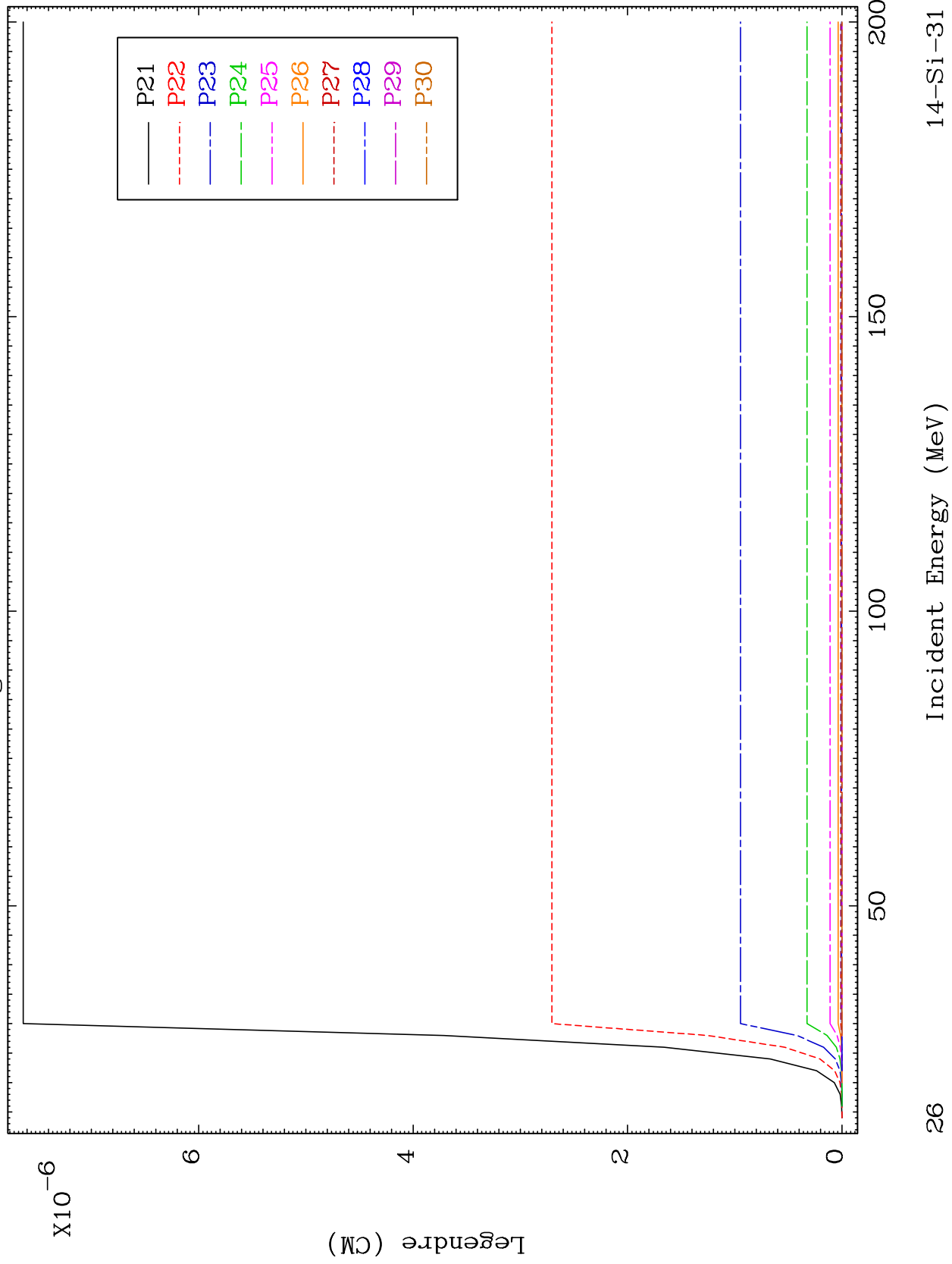
14-Si-31

Incident Energy (MeV)

MAT 1434

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

14-Si-31



26

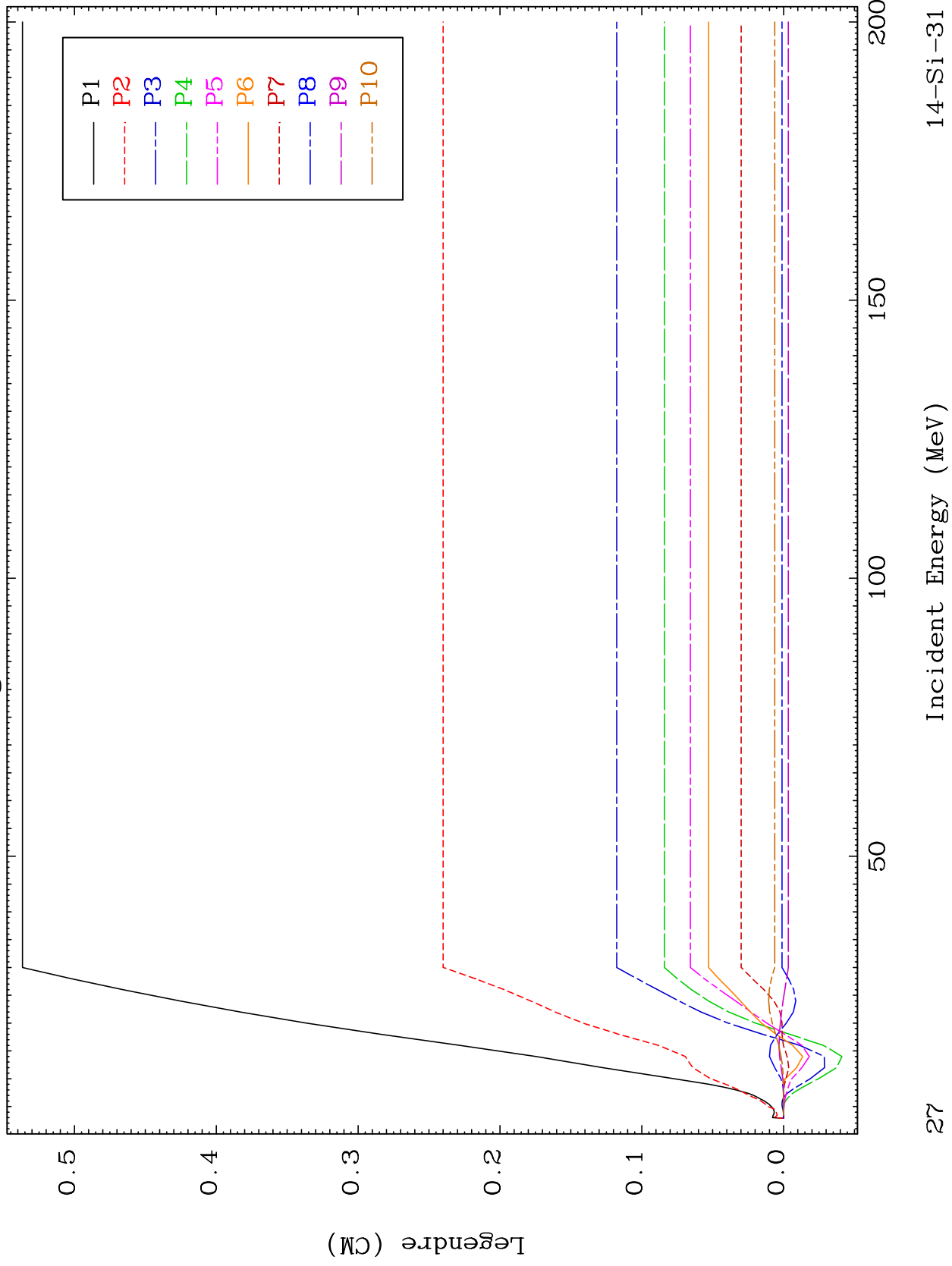
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31

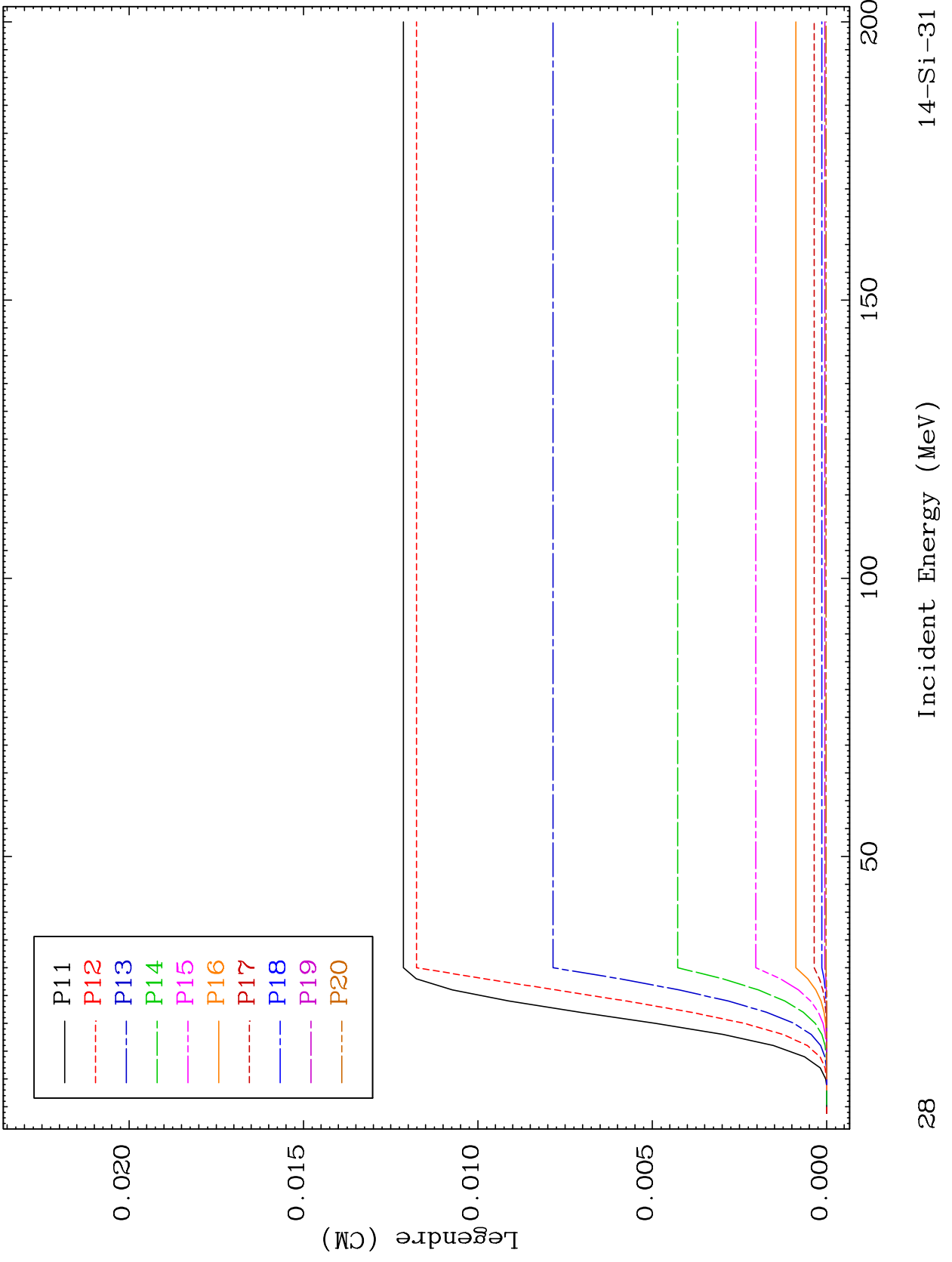


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MAT 1434

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

14-Si-31



28

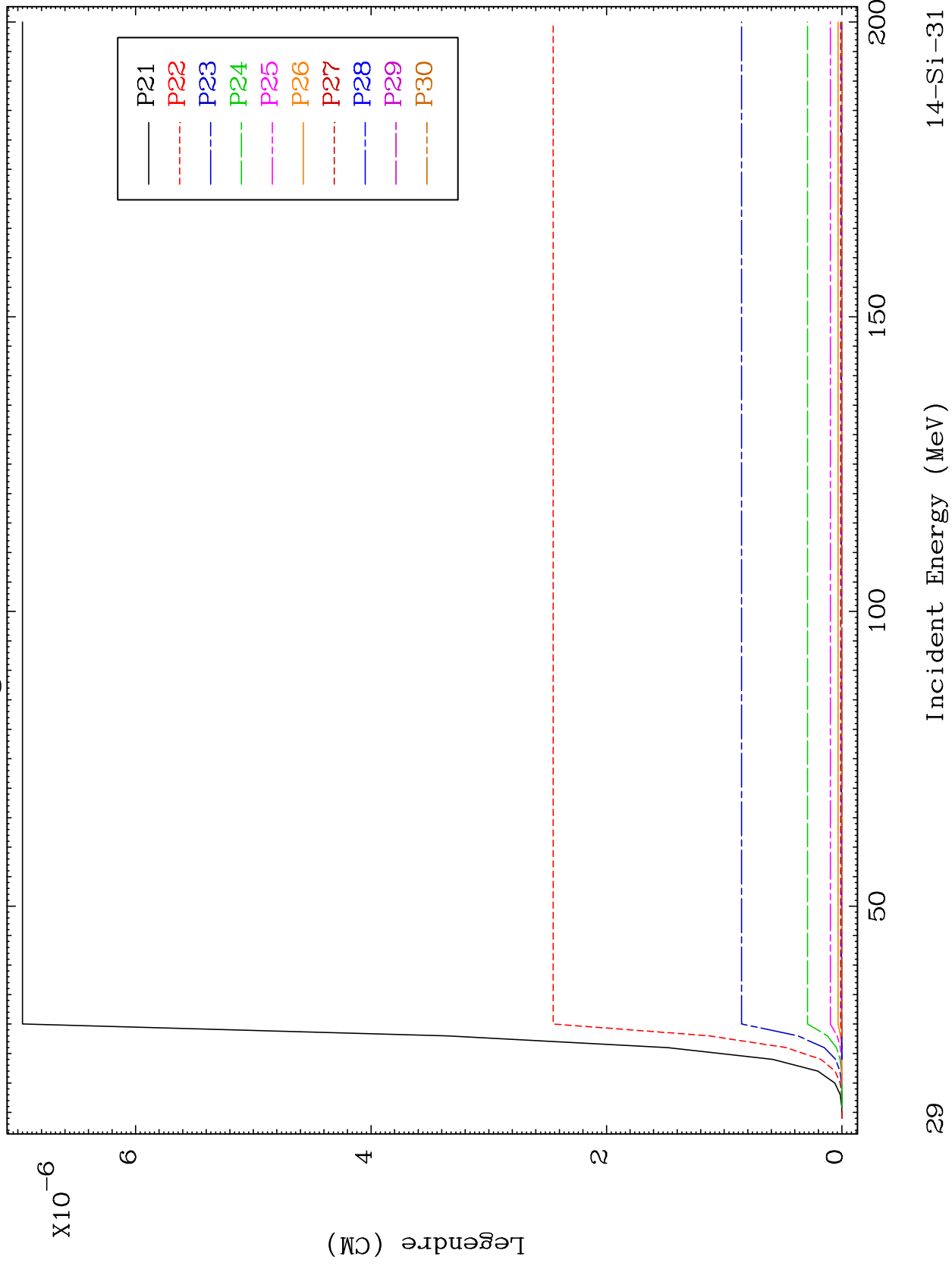
Incident Energy (MeV)

14-Si-31

MAT 1434

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

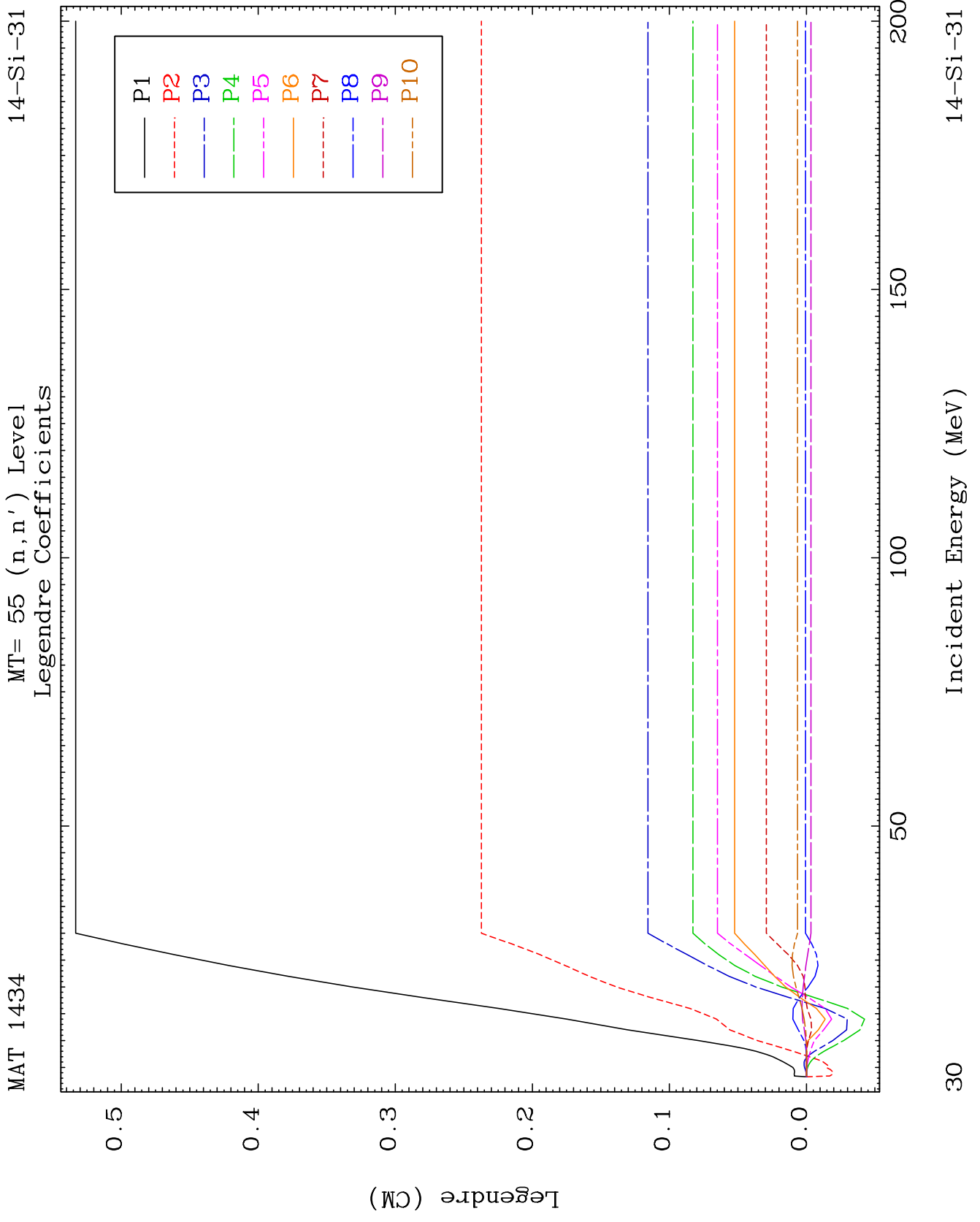
14-Si-31



29

Incident Energy (MeV)

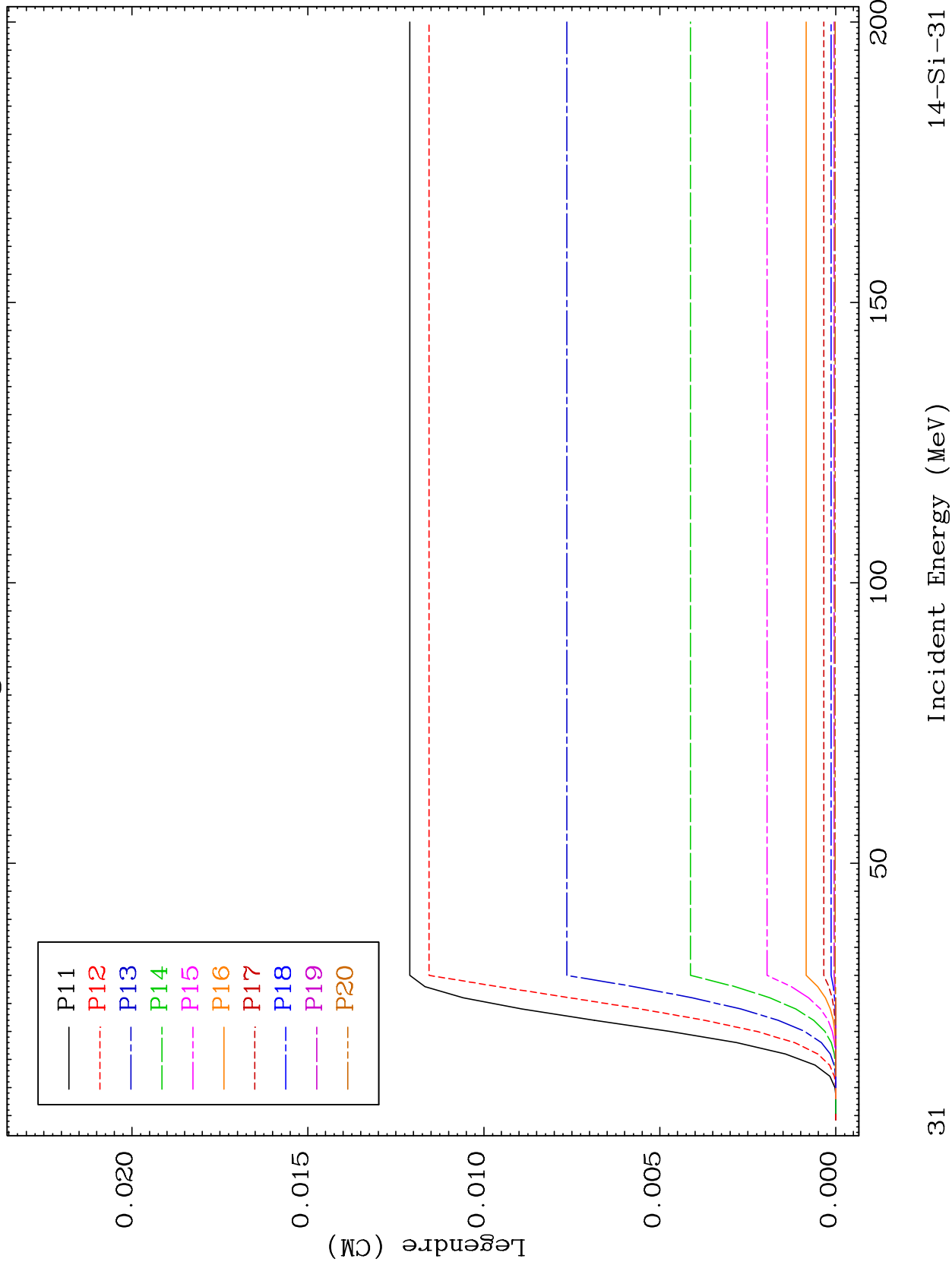
14-Si-31



MAT 1434

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

14-Si-31



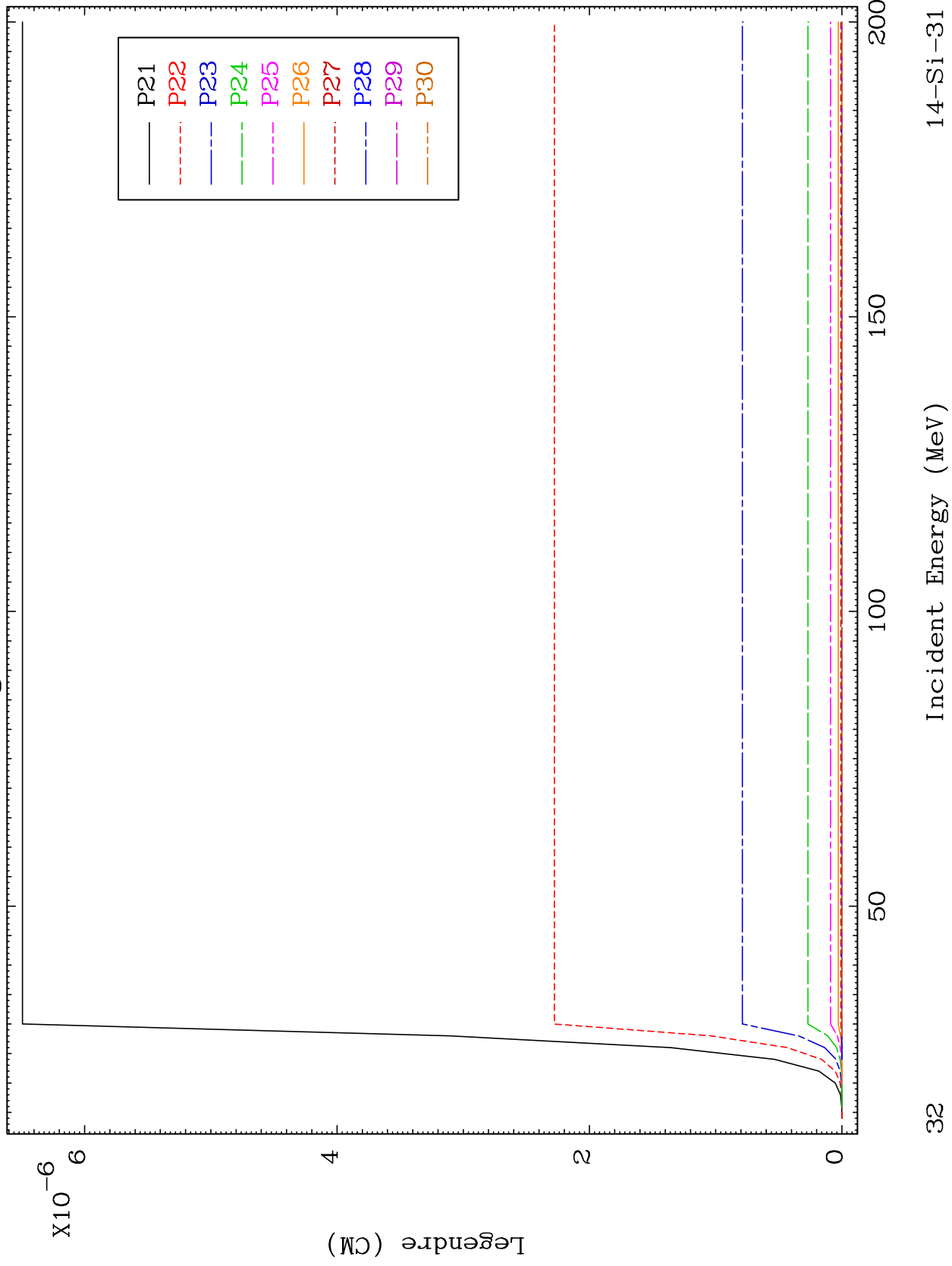
31

14-Si-31

MAT 1434

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

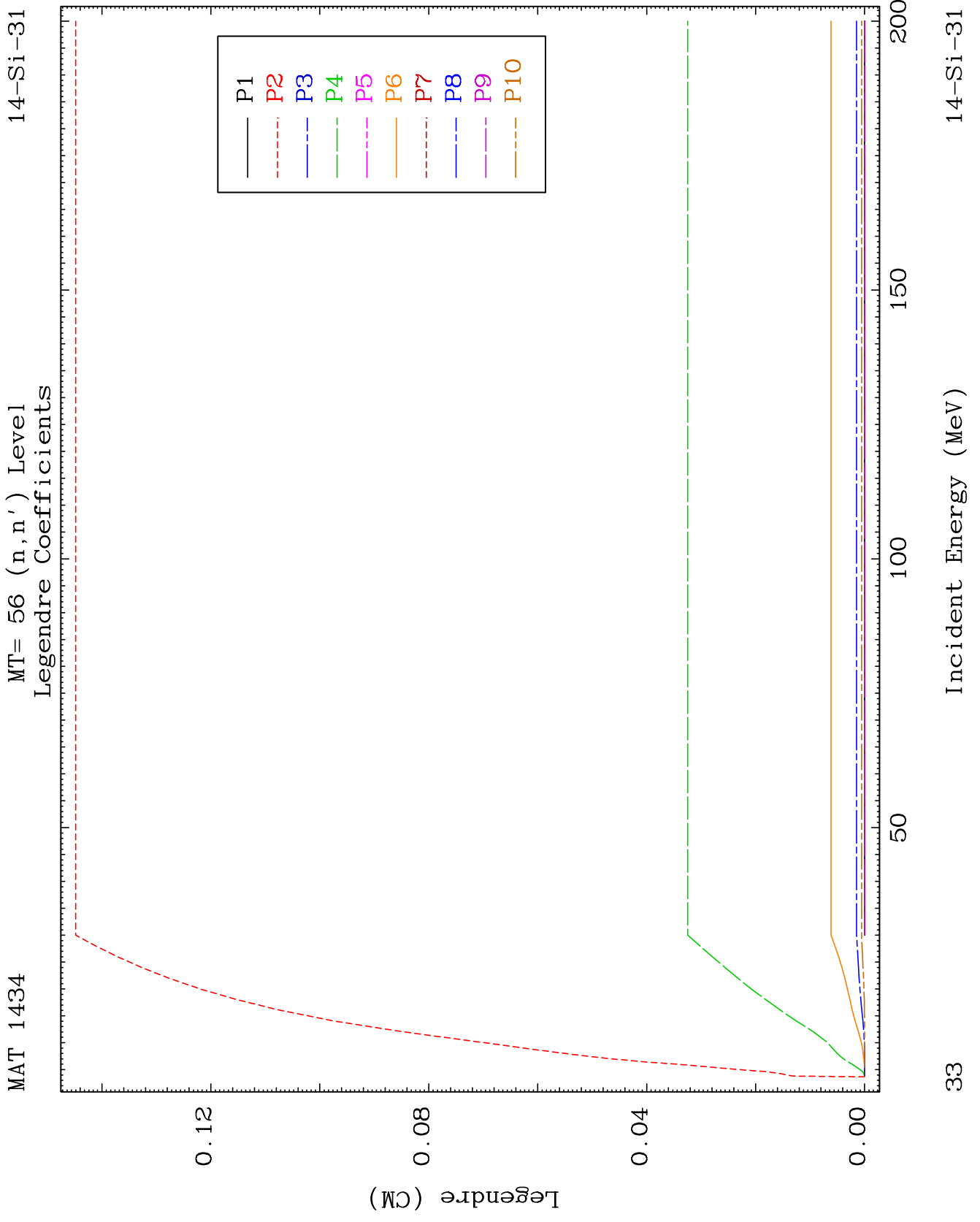
14-Si-31

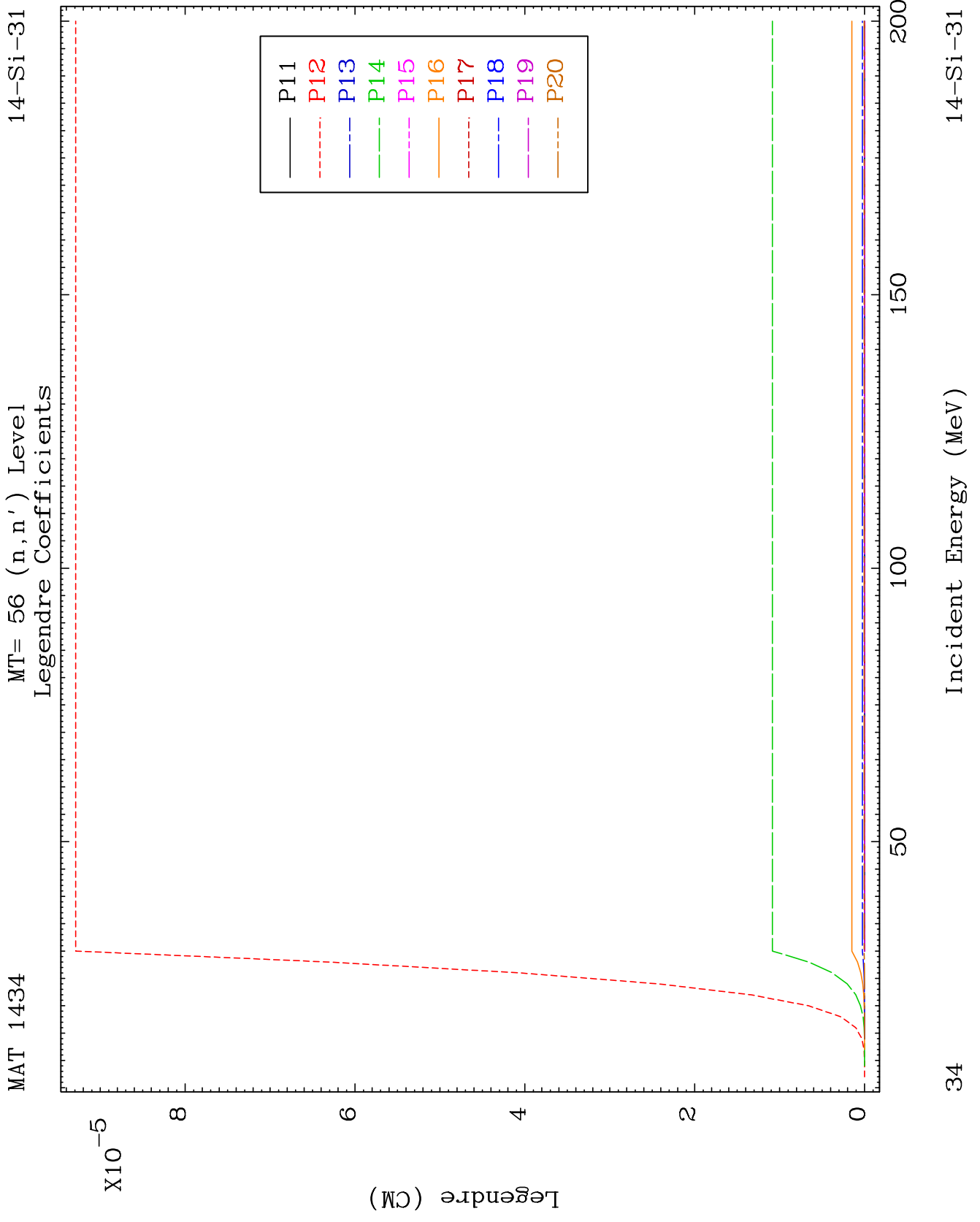


32

Incident Energy (MeV)

14-Si-31

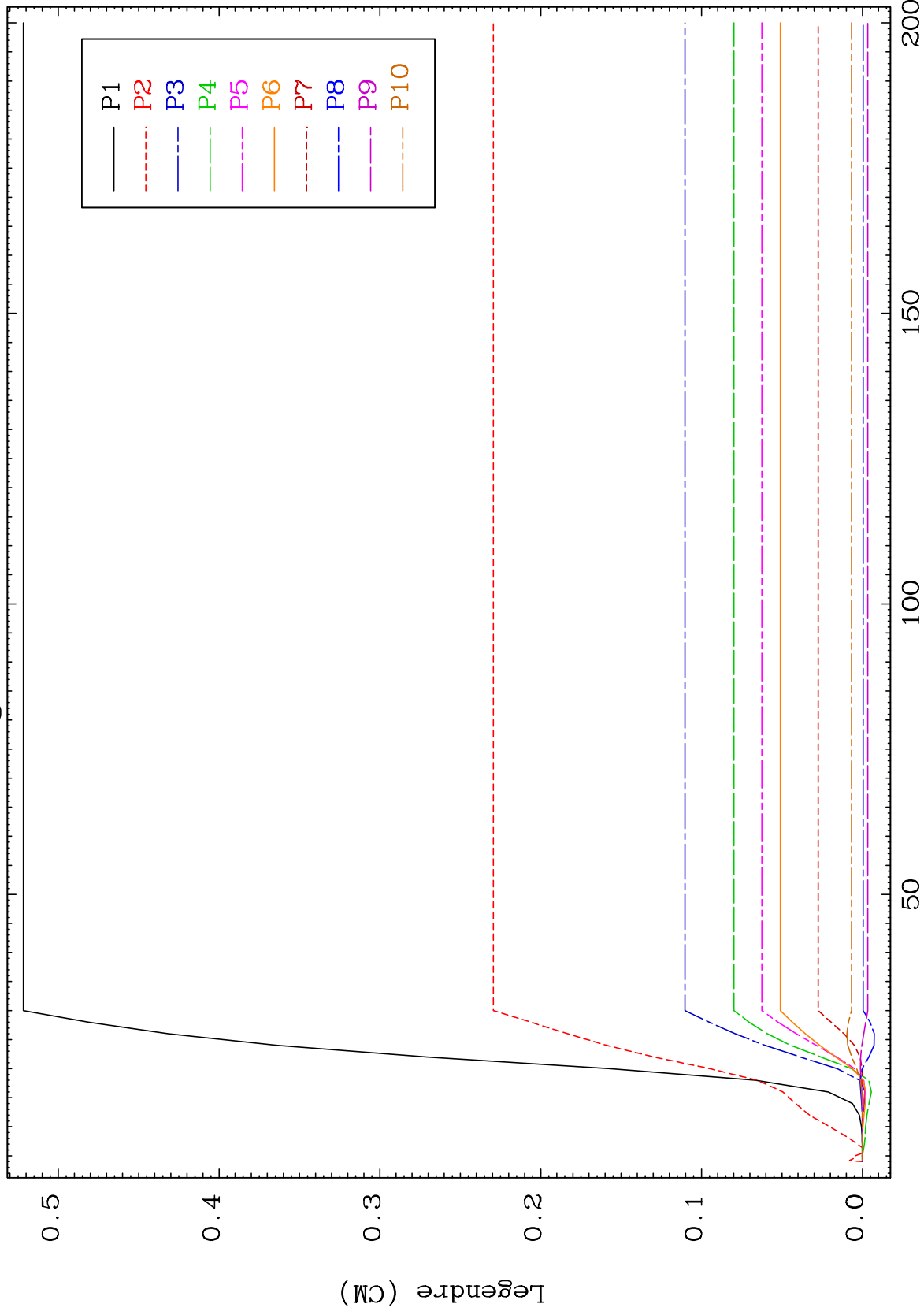




MAT 1434

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

14-Si-31



36

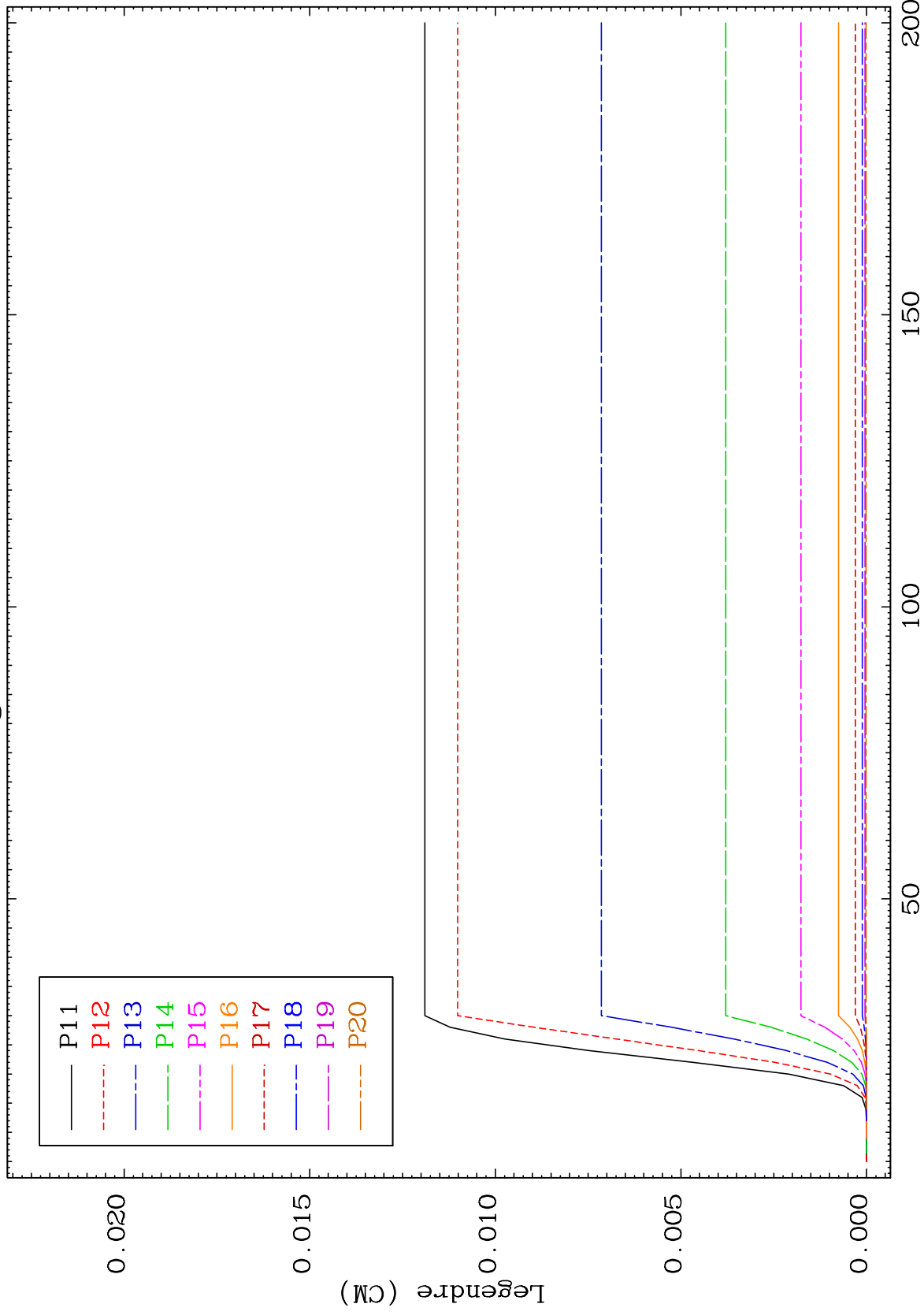
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



37

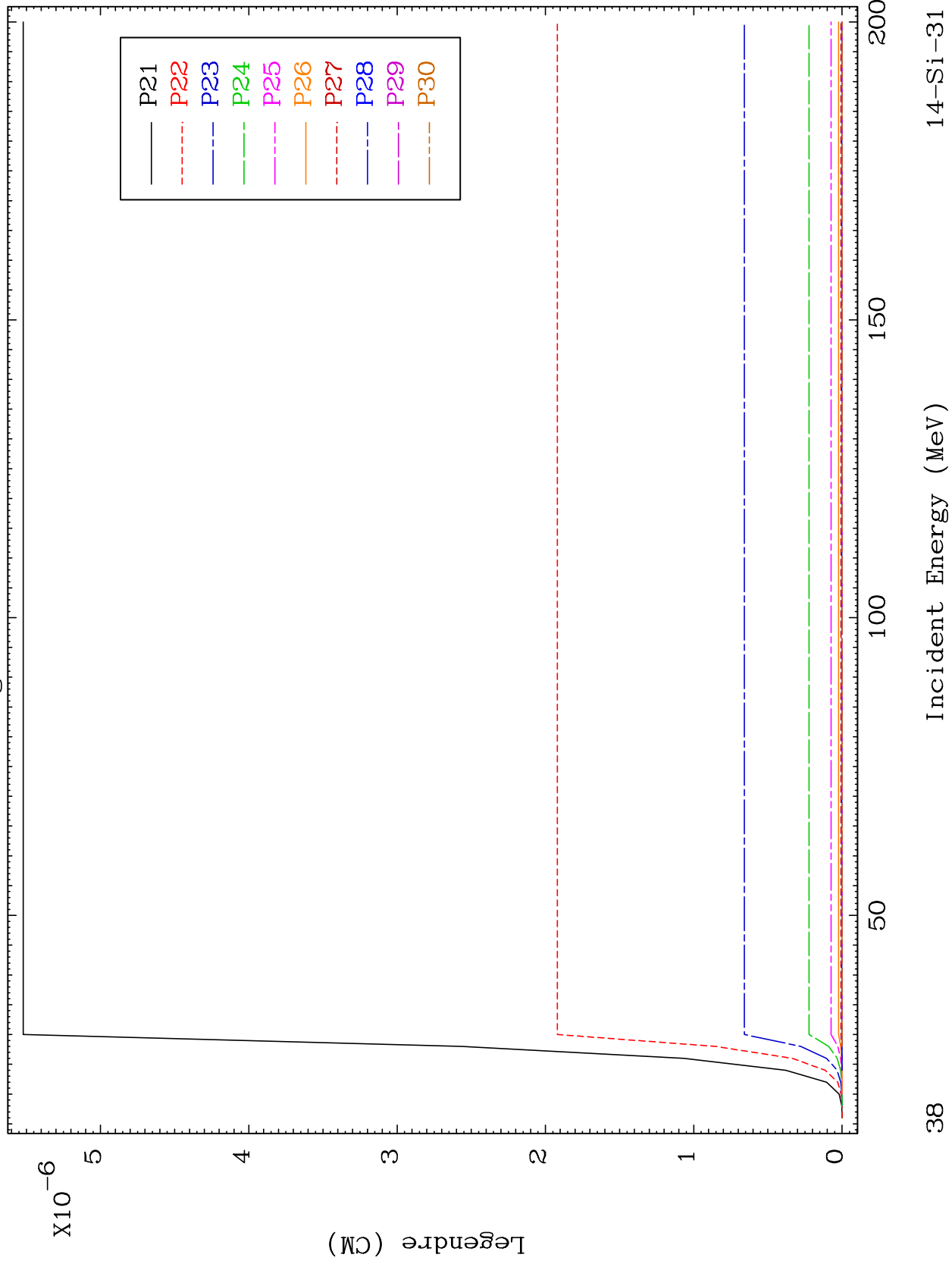
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



38

Incident Energy (MeV)

14-Si-31

200

150

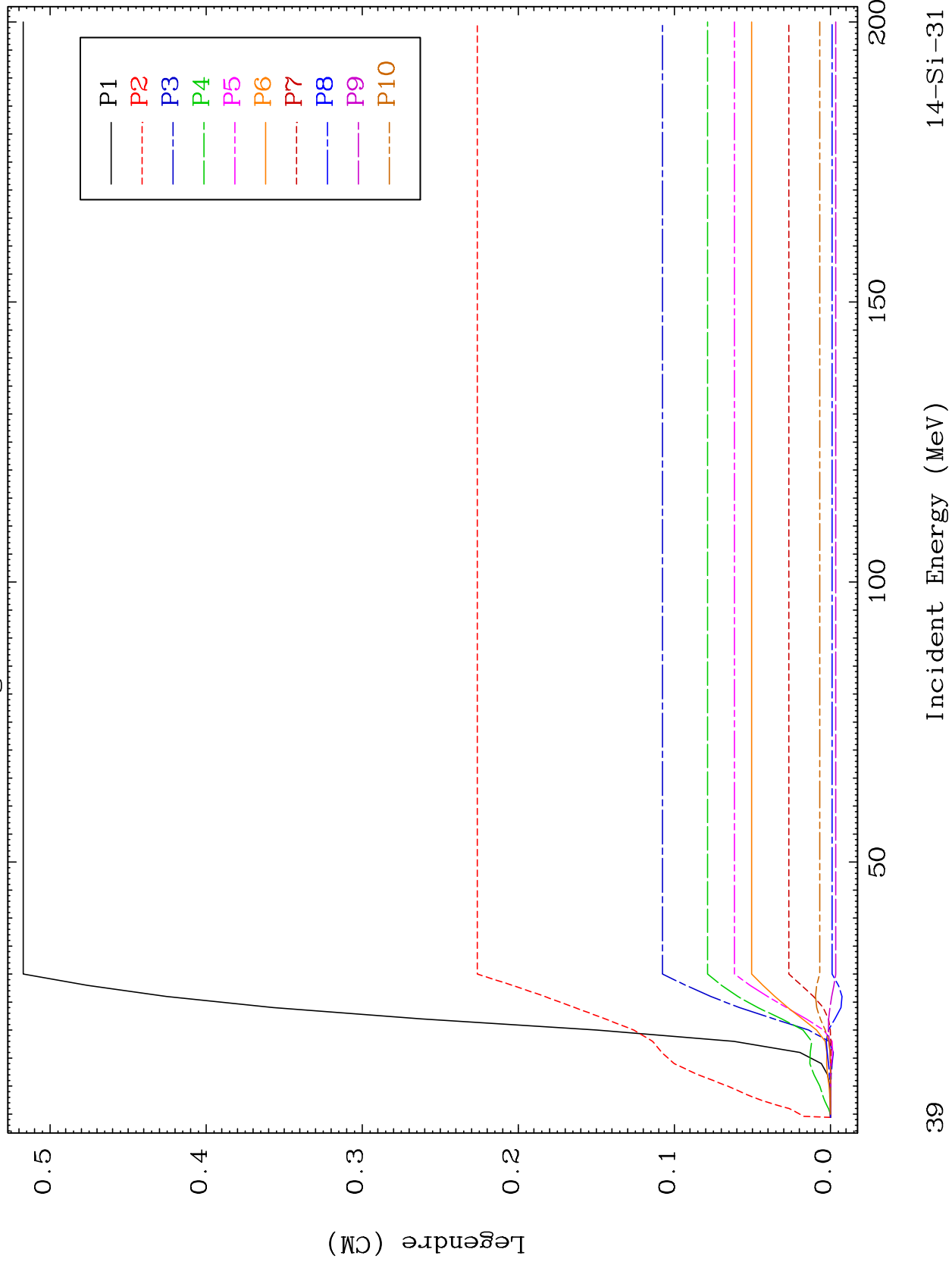
100

50

MAT 1434

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

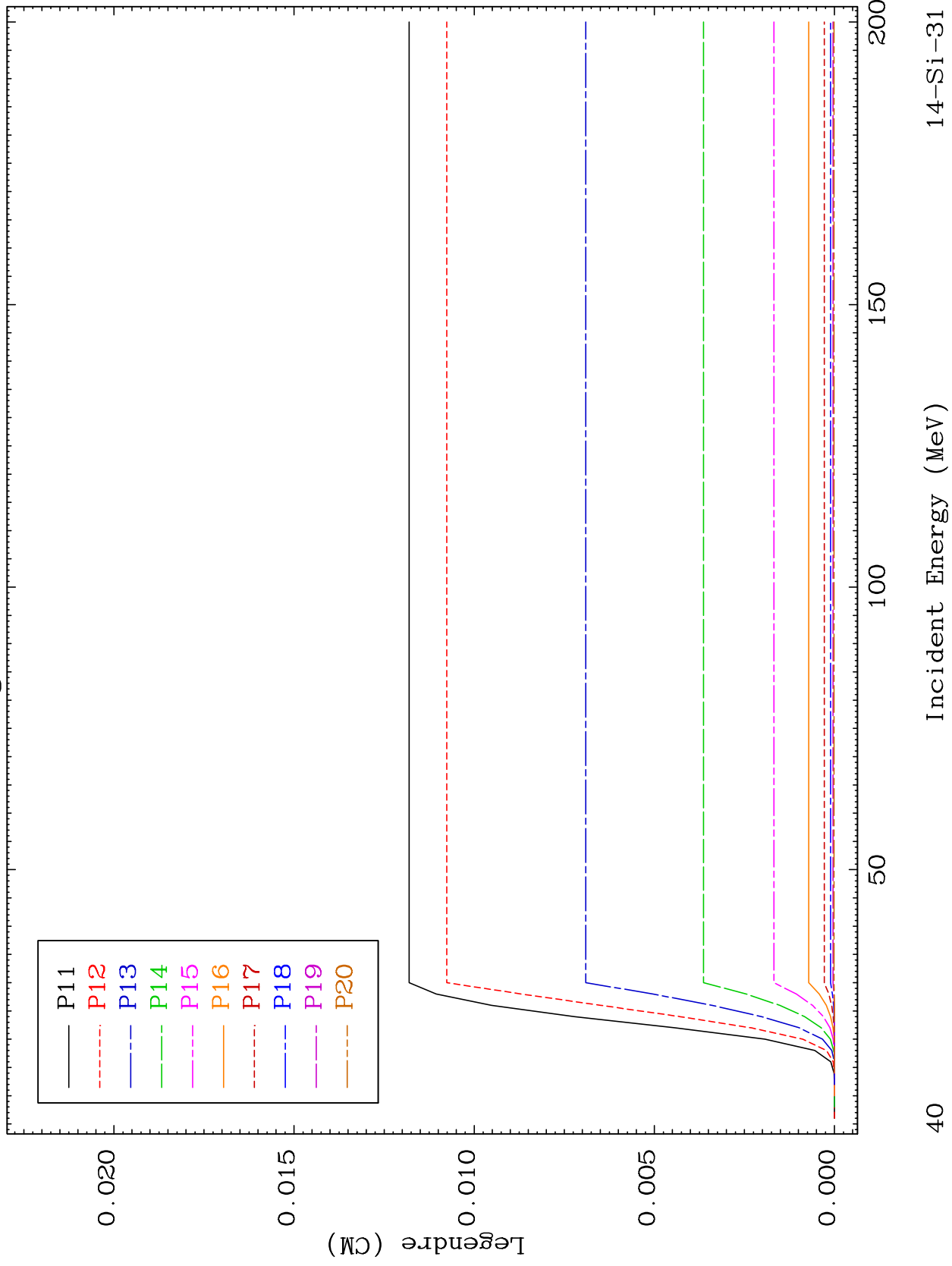
14-Si-31



MAT 1434

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

14-Si-31



14-Si-31

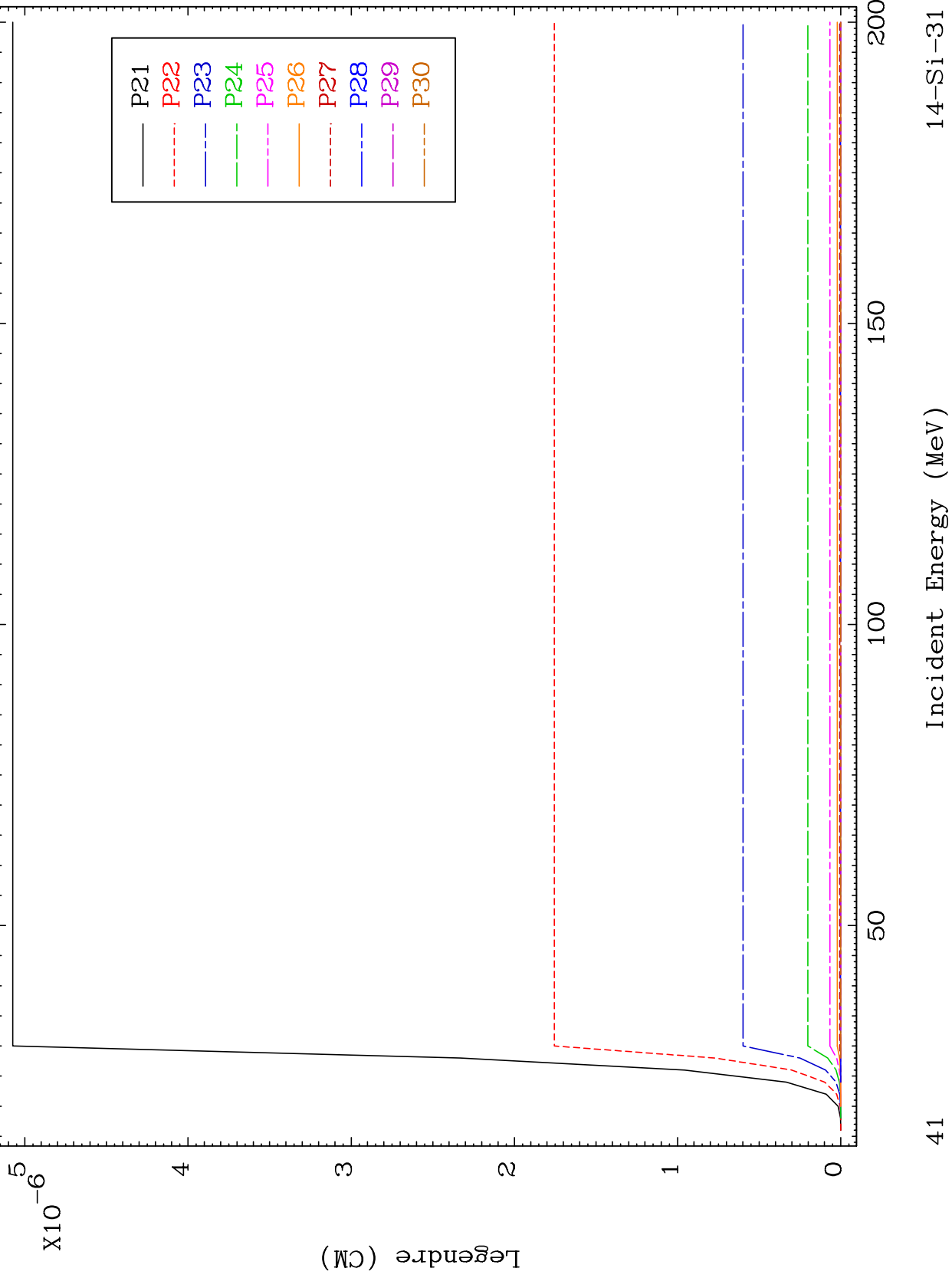
Incident Energy (MeV)

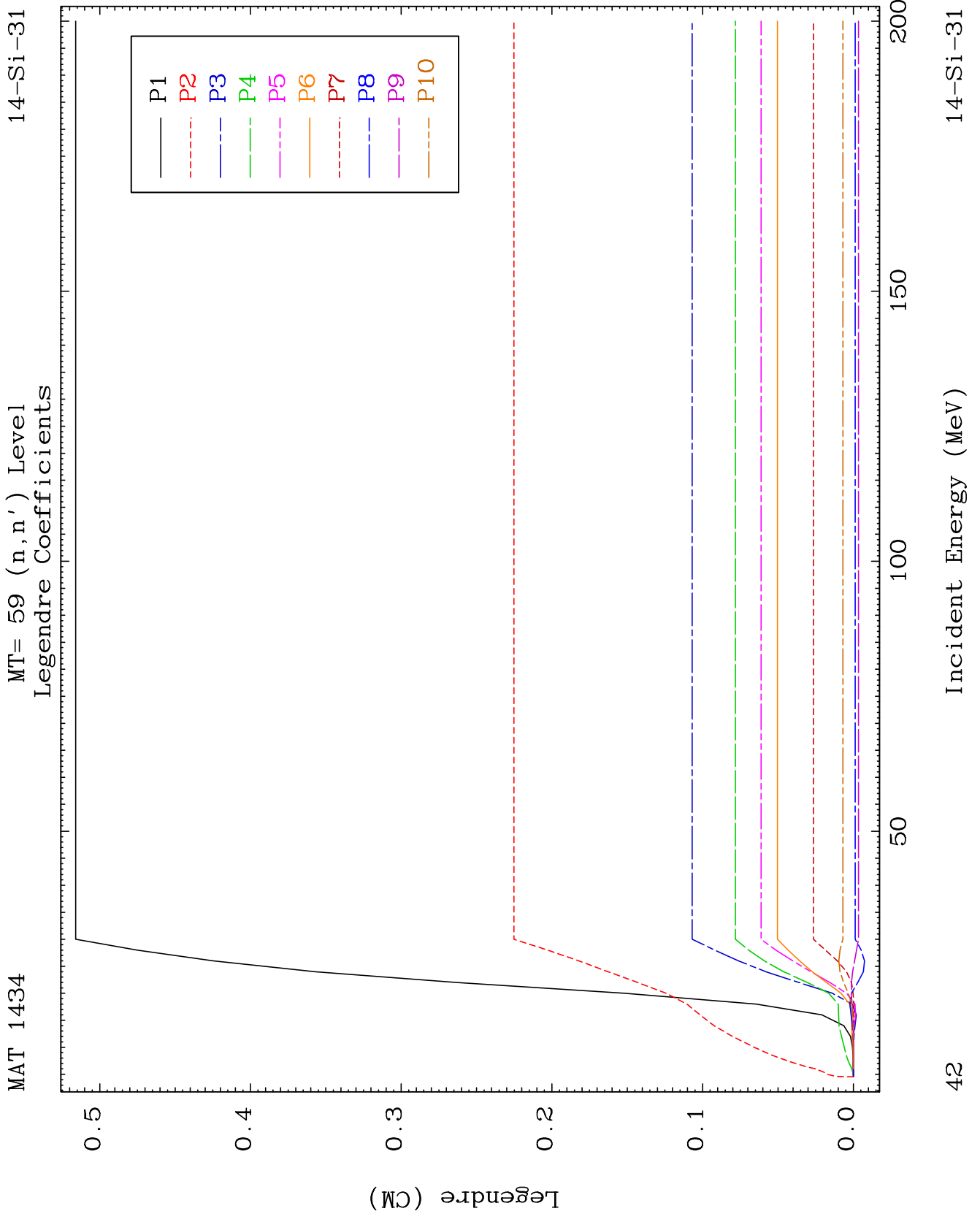
40

MAT 1434

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

14-Si-31

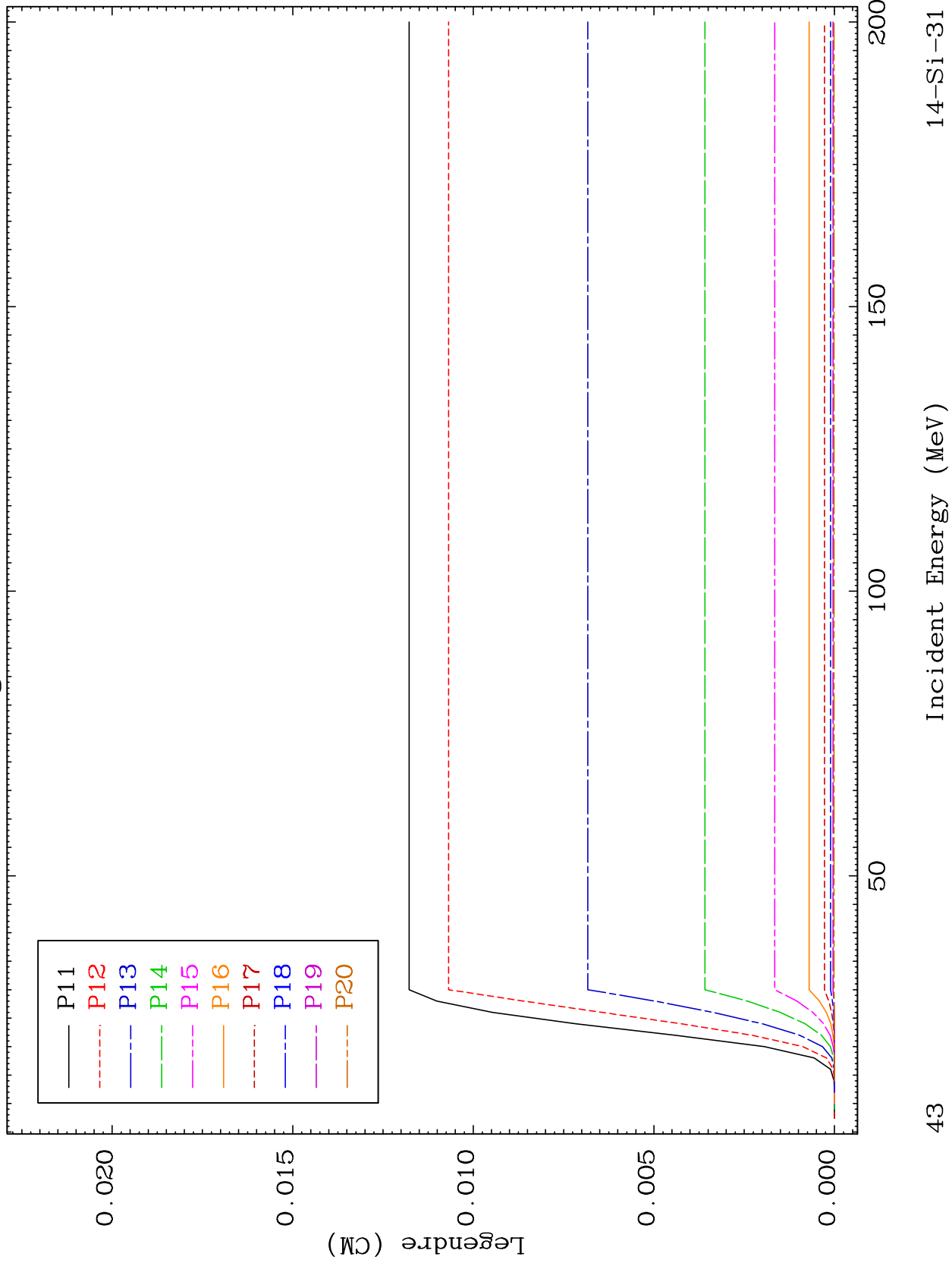




MAT 1434

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

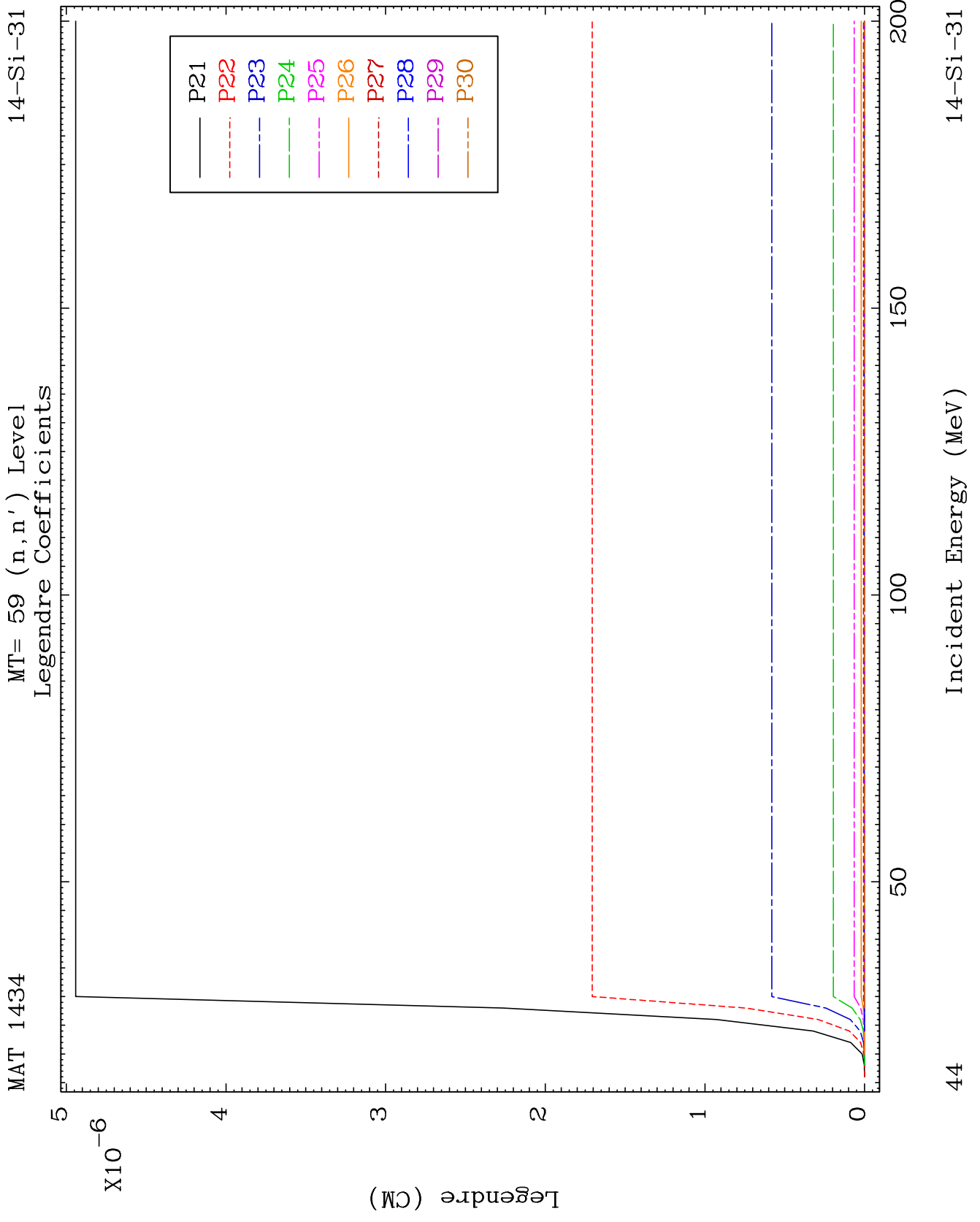
14-Si-31



43

Incident Energy (MeV)

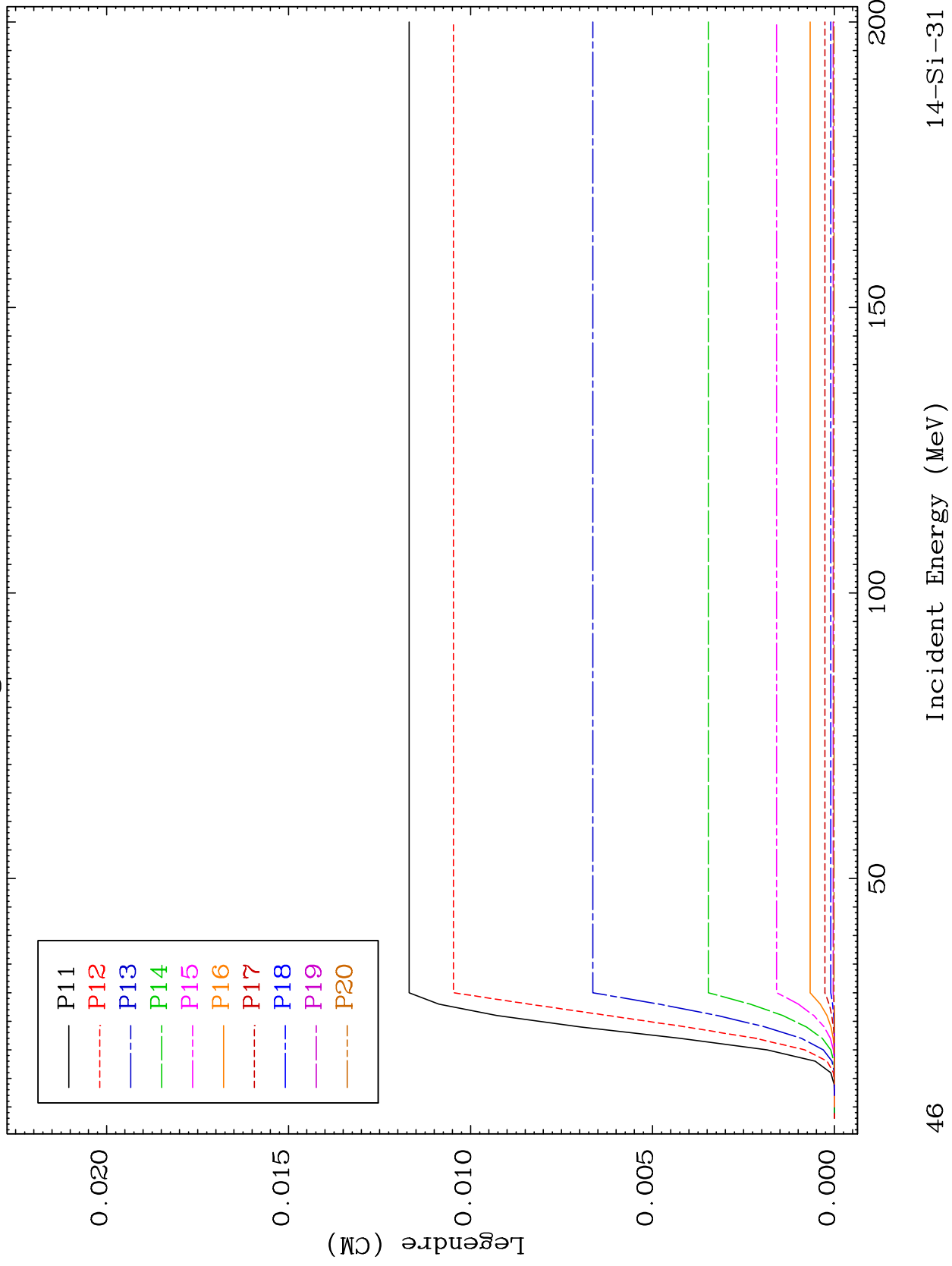
14-Si-31



MAT 1434

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

14-Si-31



46

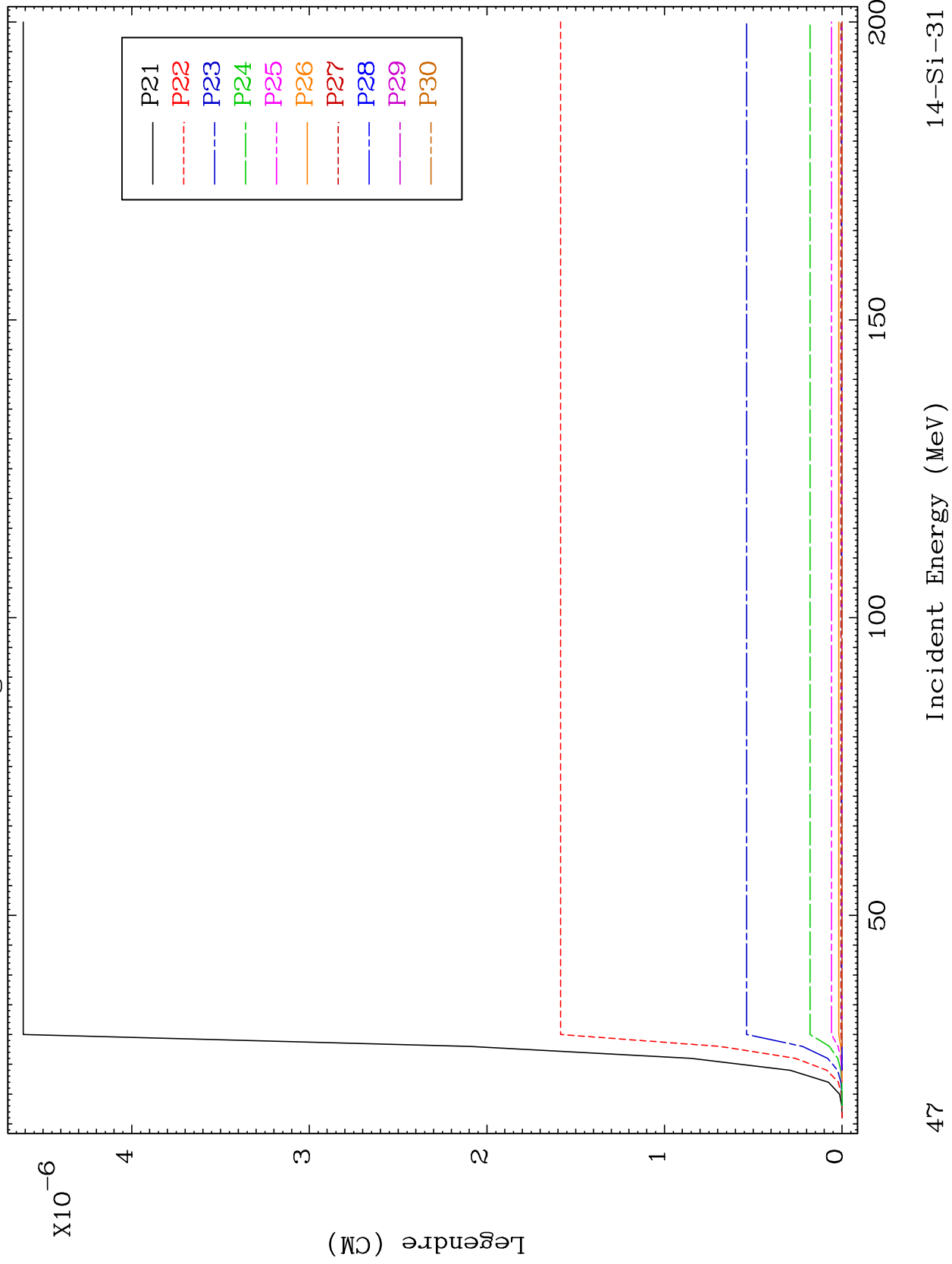
Incident Energy (MeV)

14-Si-31

MAT 1434

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

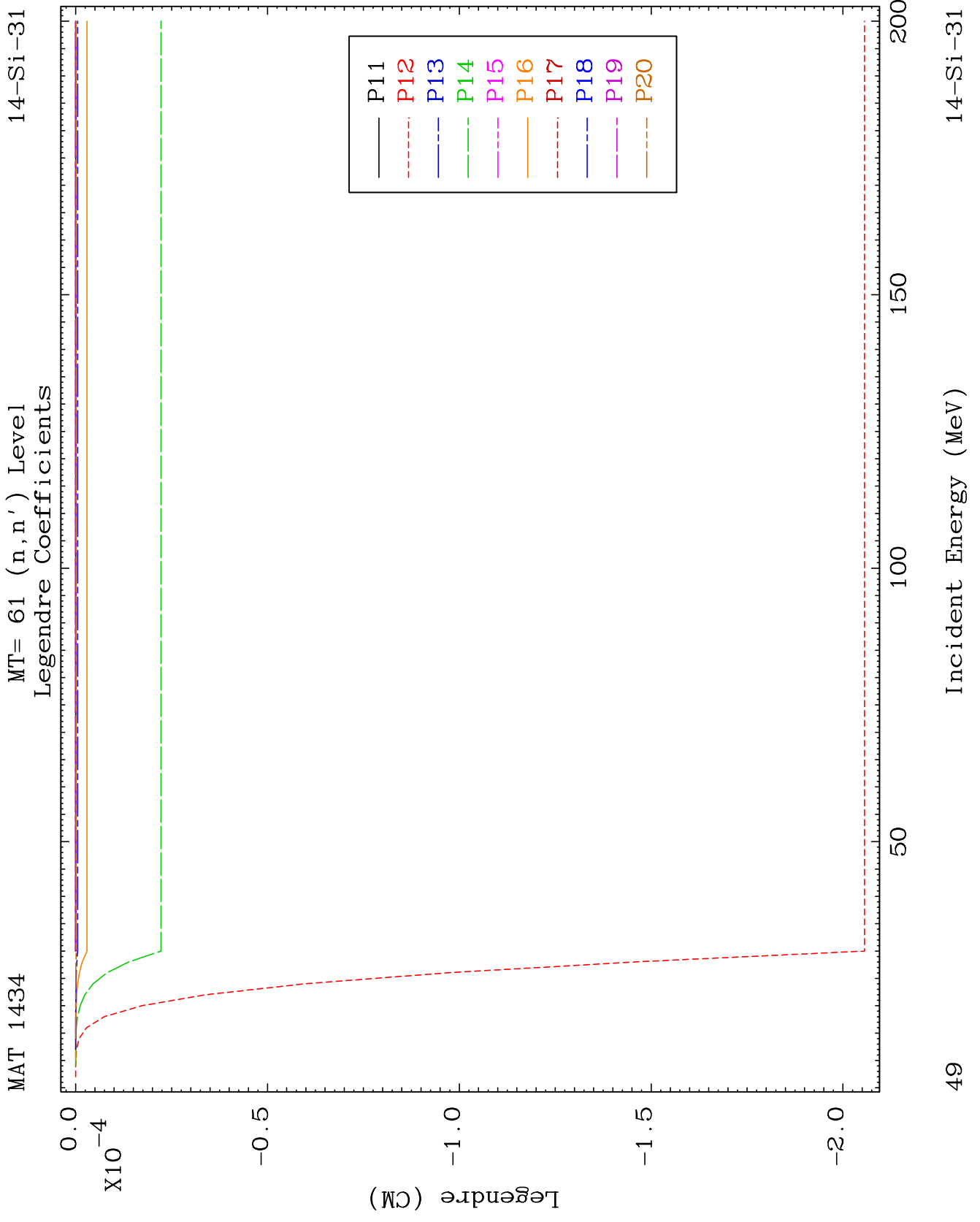
14-Si-31

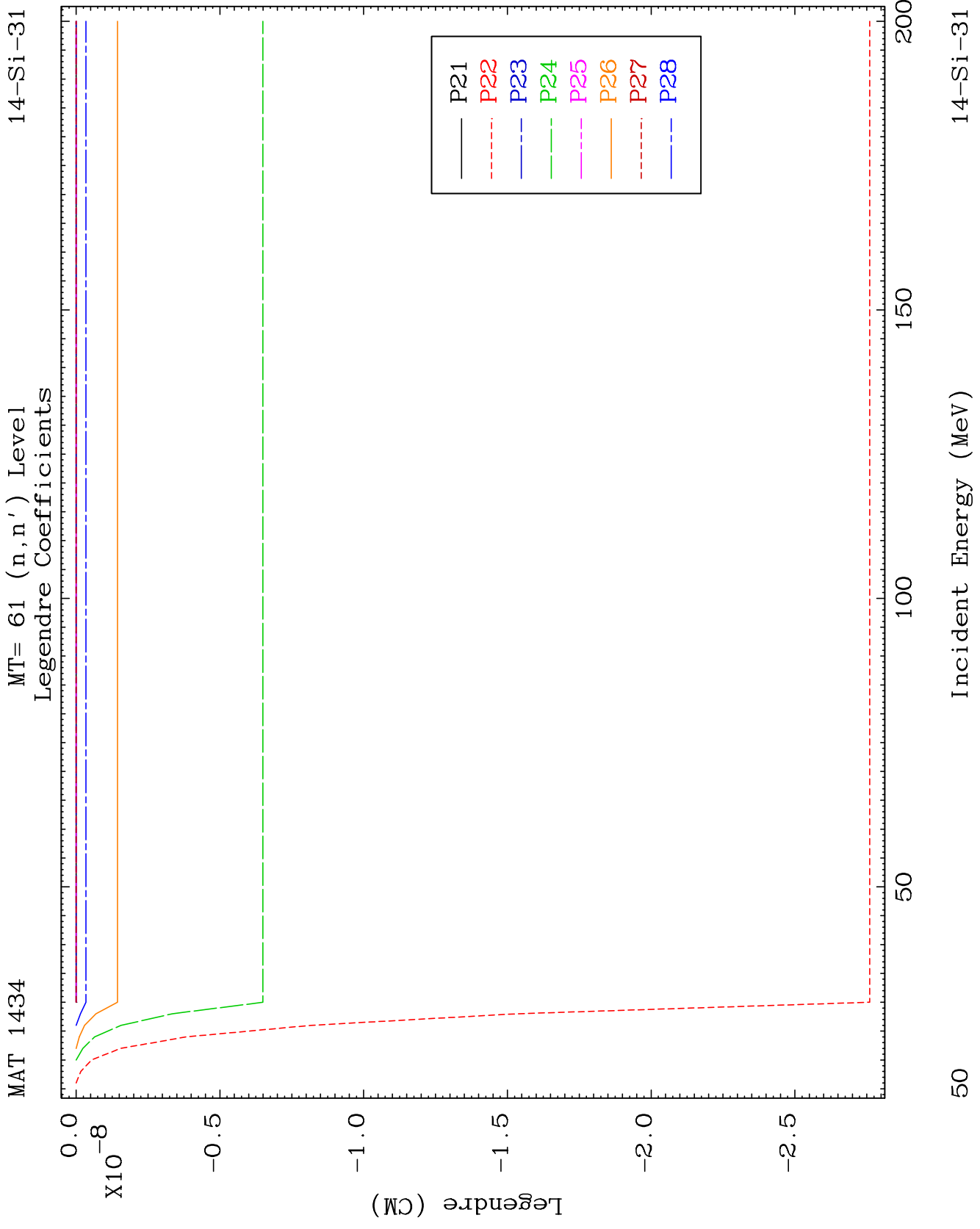


47

Incident Energy (MeV)

14-Si-31

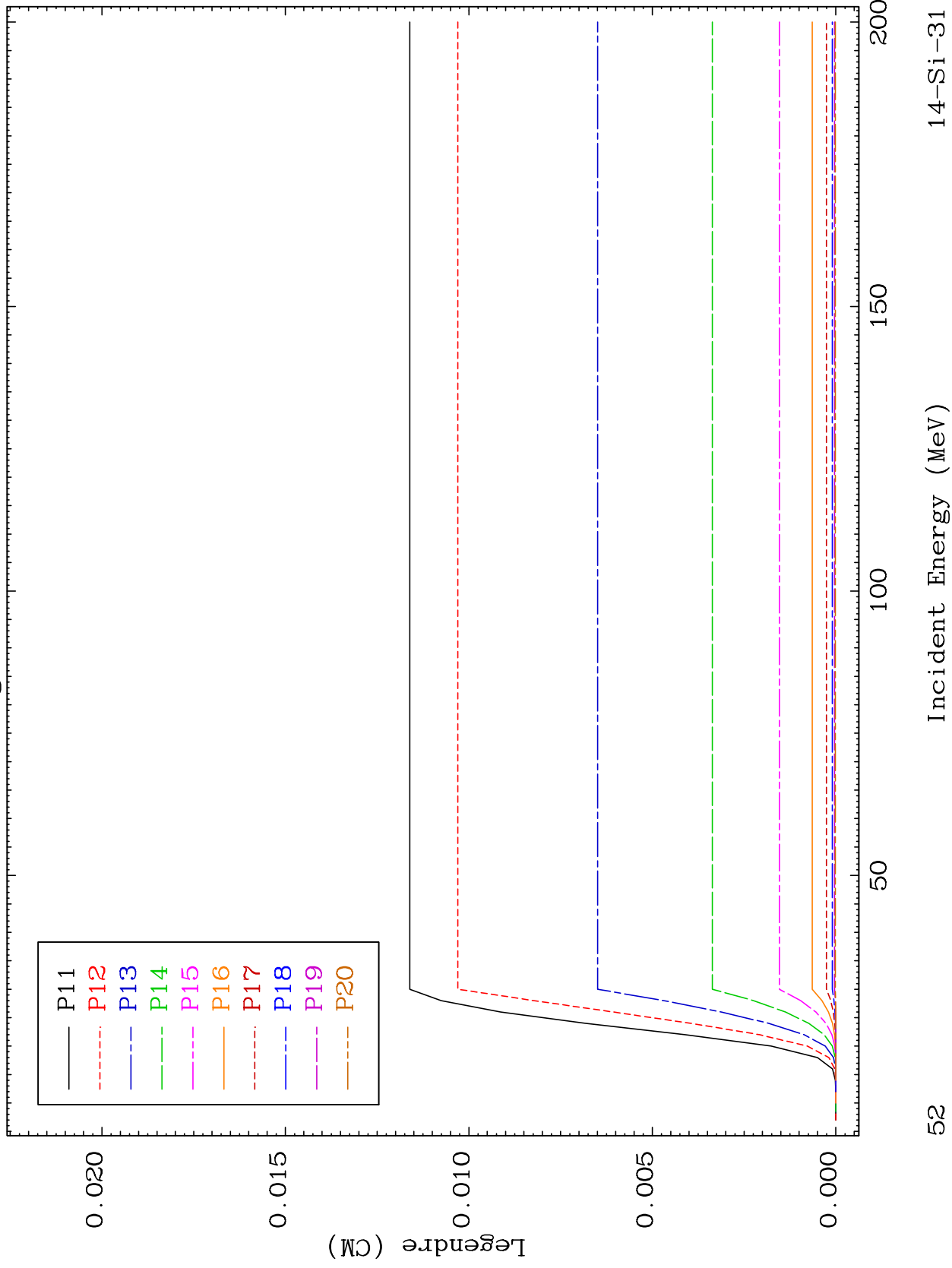




MAT 1434

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

14-Si-31



52

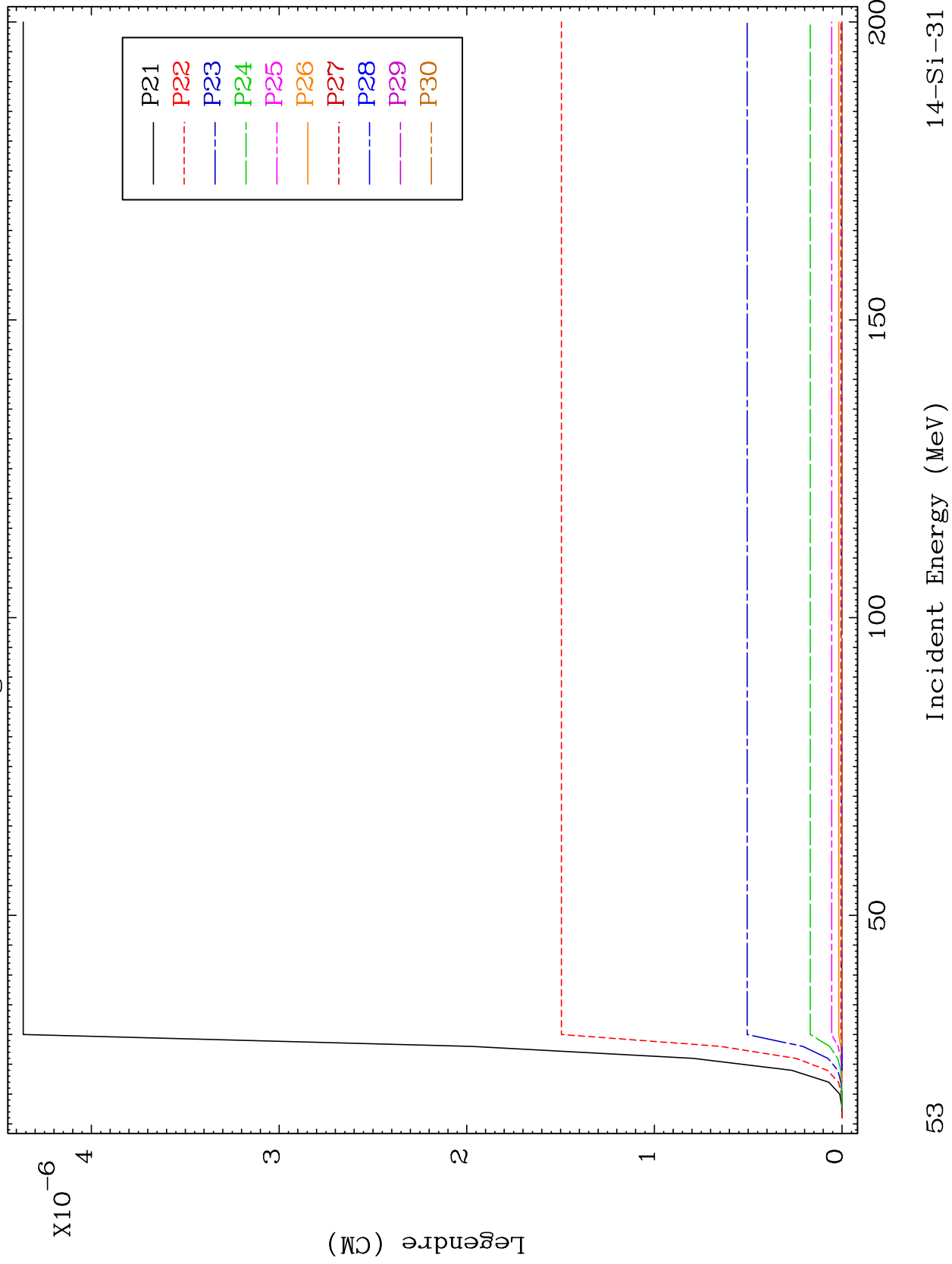
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



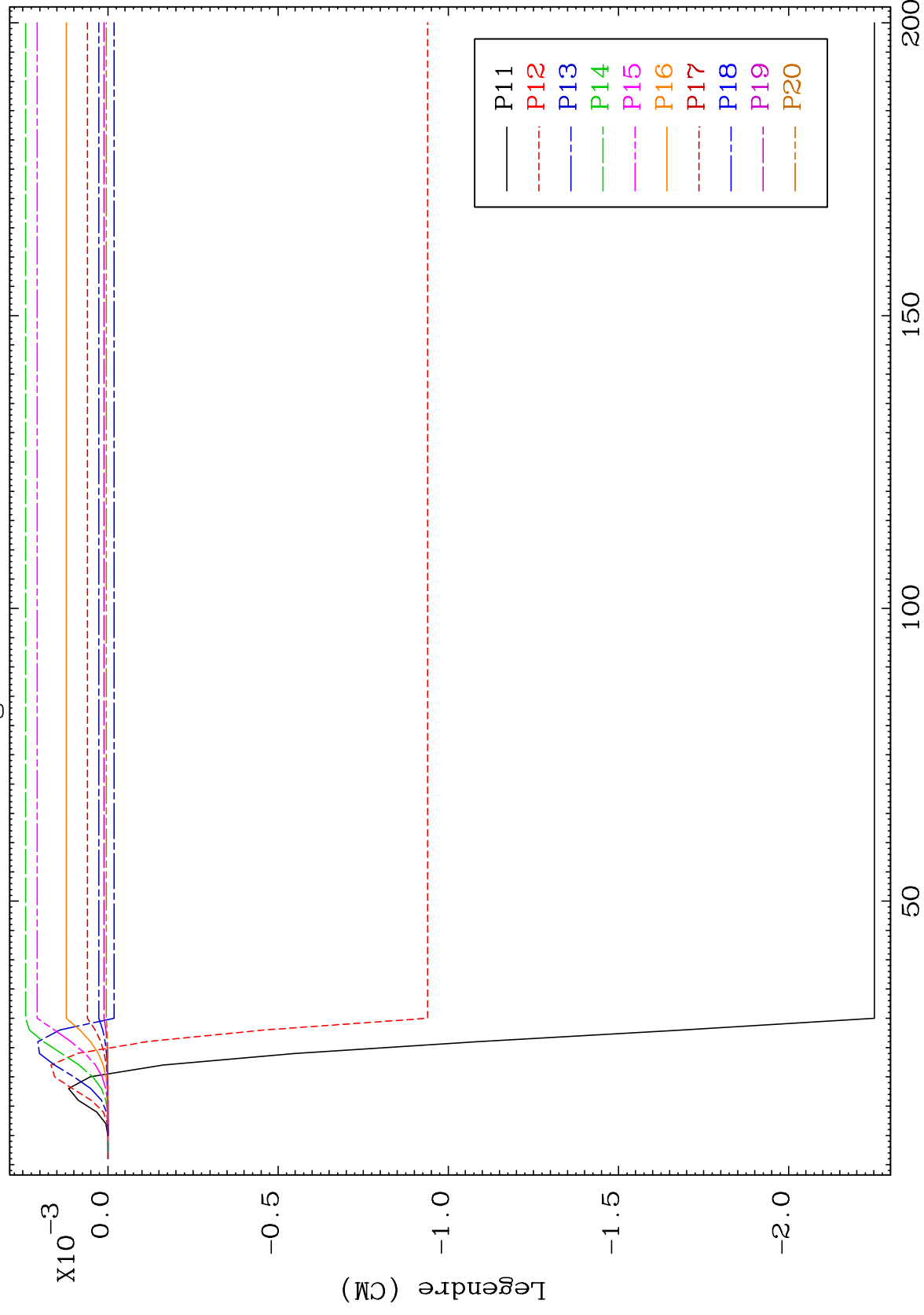
53

14-Si-31

MAT 1434

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

14-Si-31



55

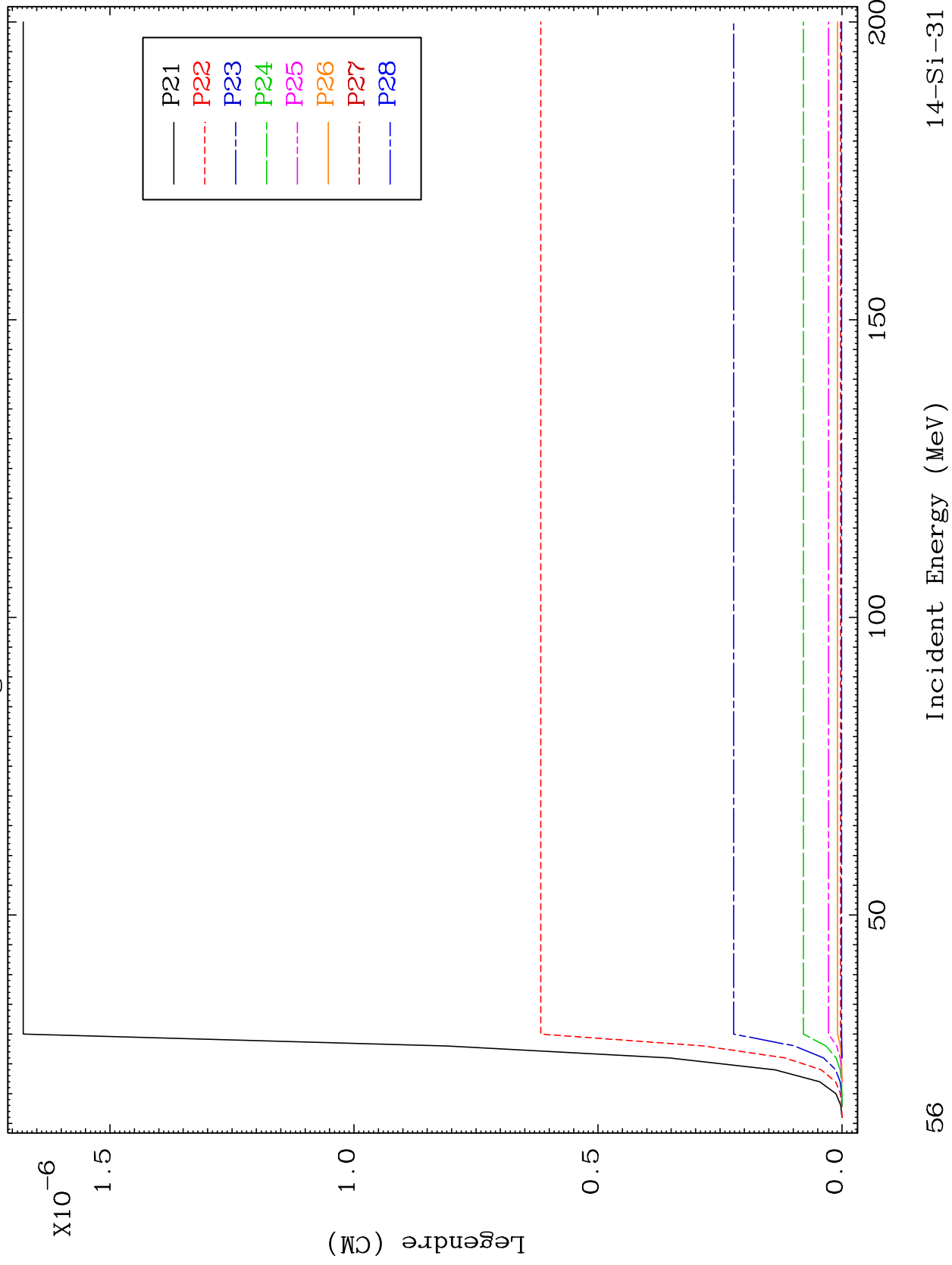
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



56

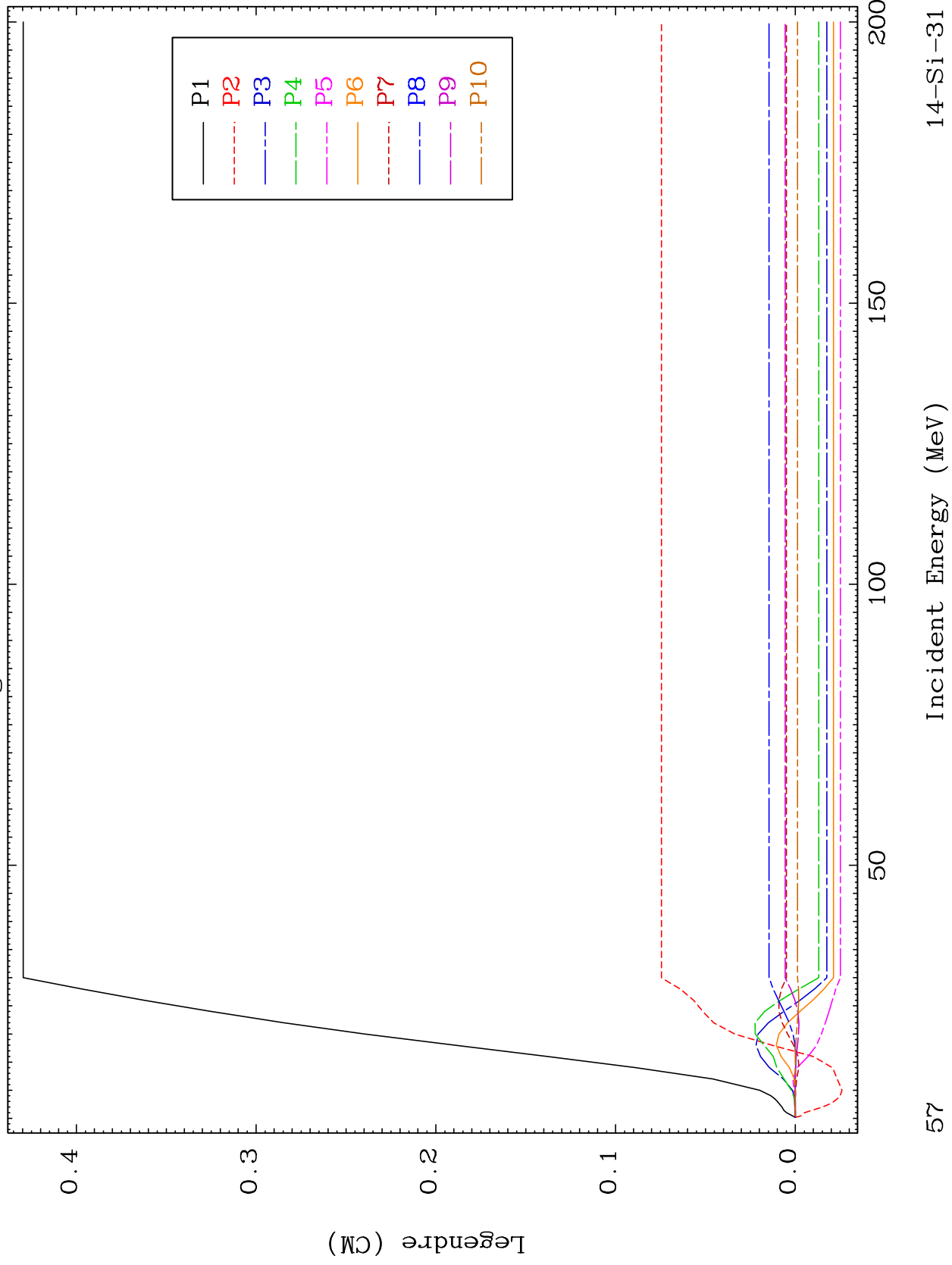
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



57

Incident Energy (MeV)

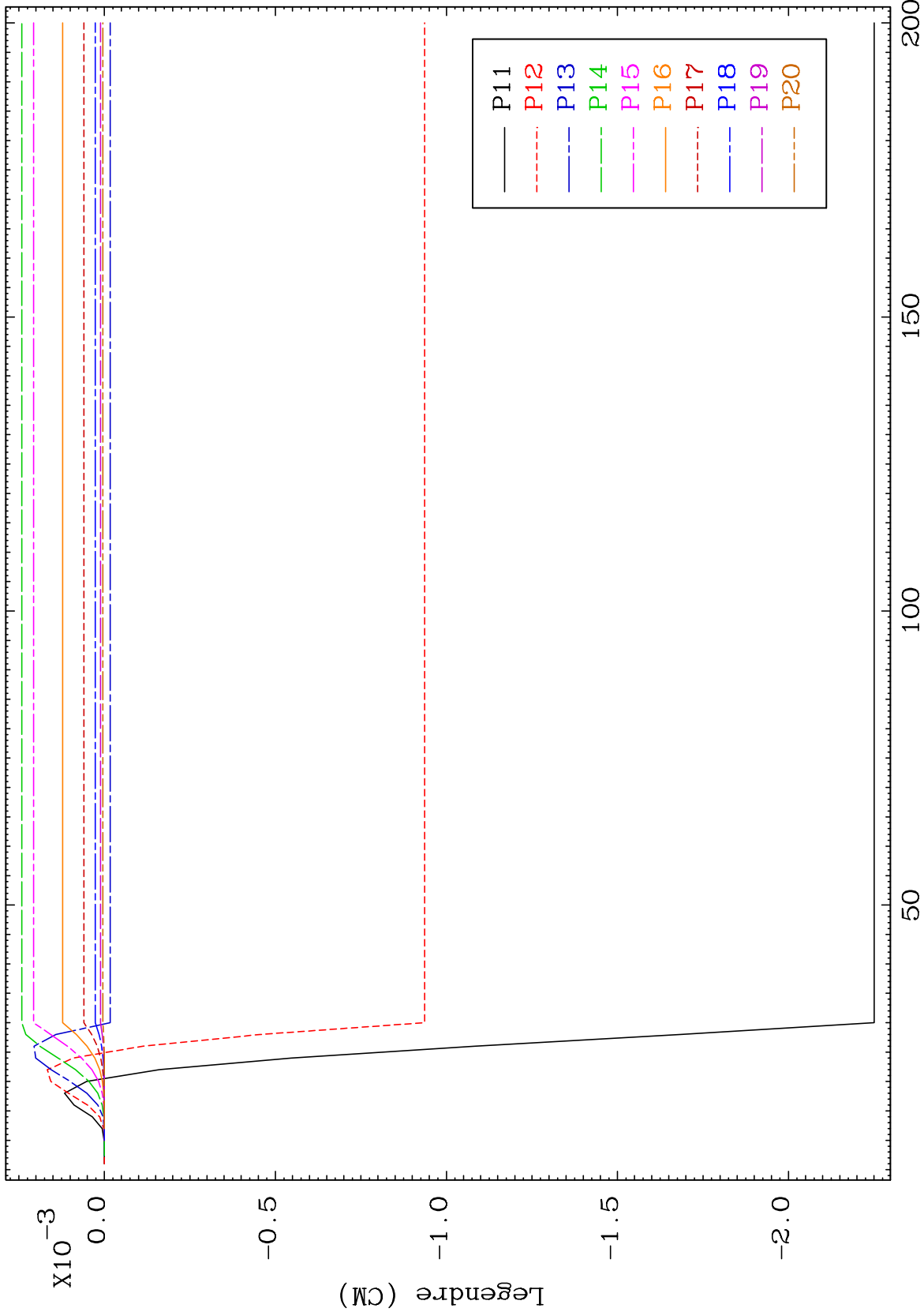
14-Si-31

MAT 1434

MT= 64 (n,n') Level

14-Si-31

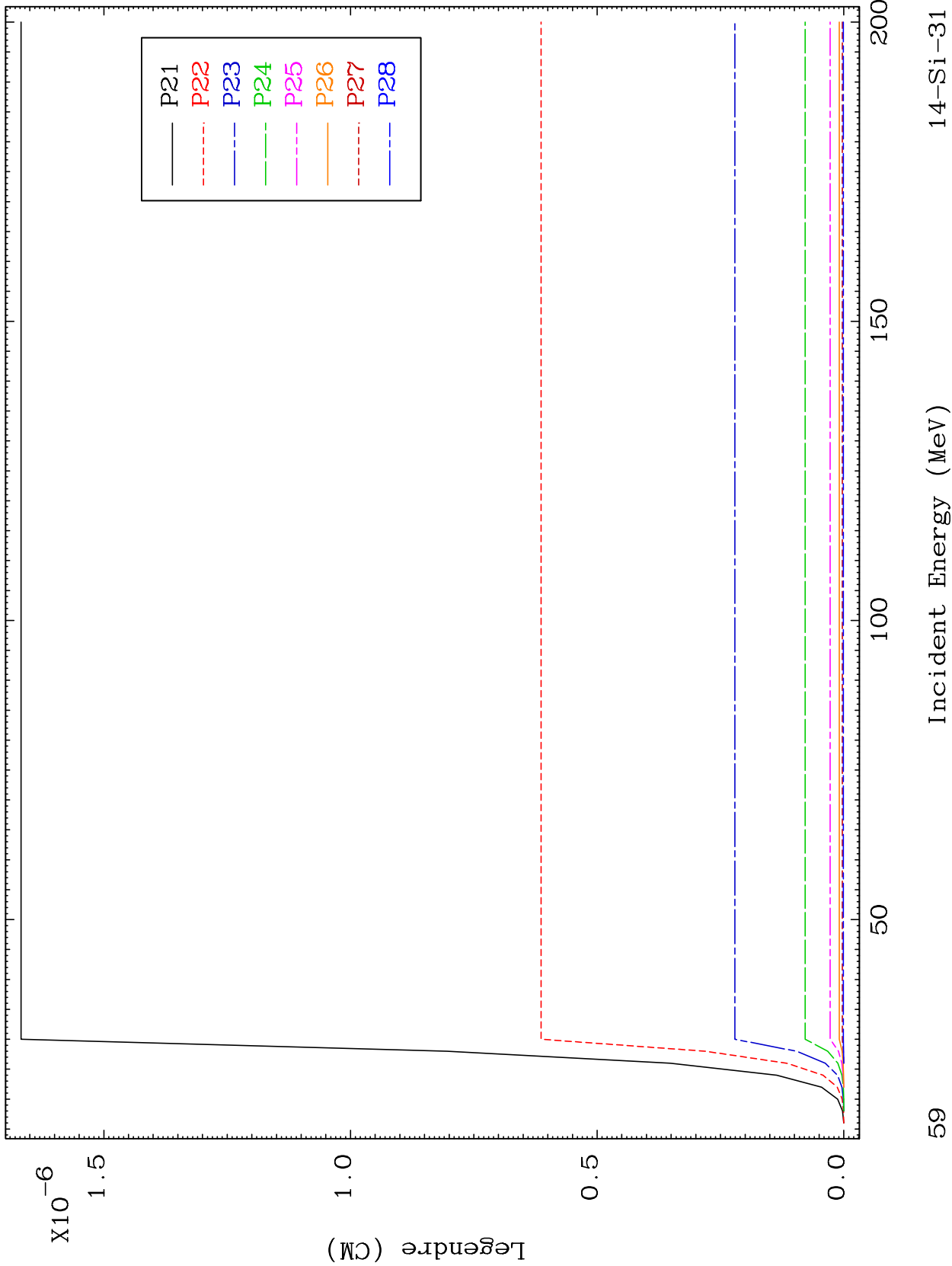
Legendre Coefficients



MAT 1434

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

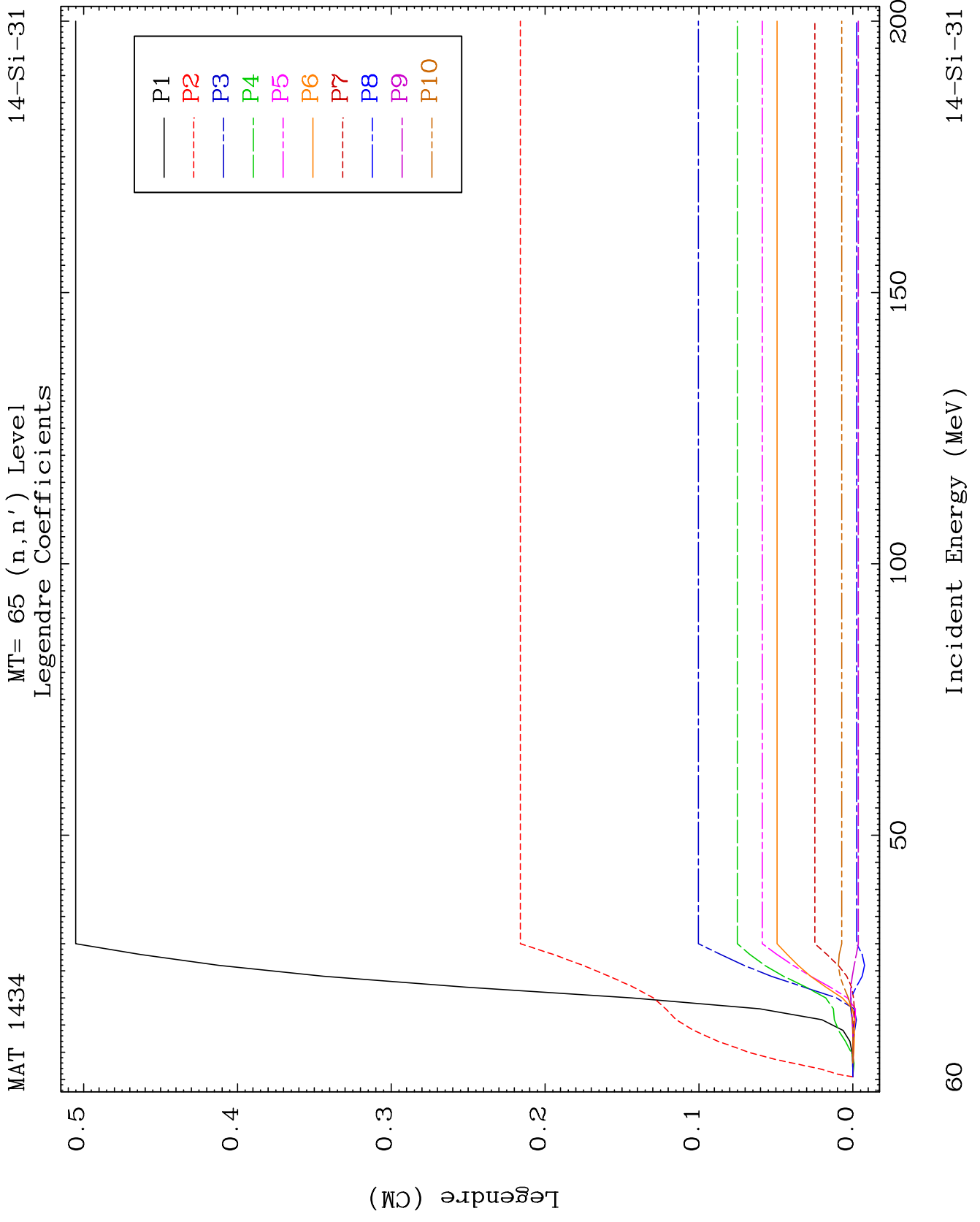
14-Si-31



59

Incident Energy (MeV)

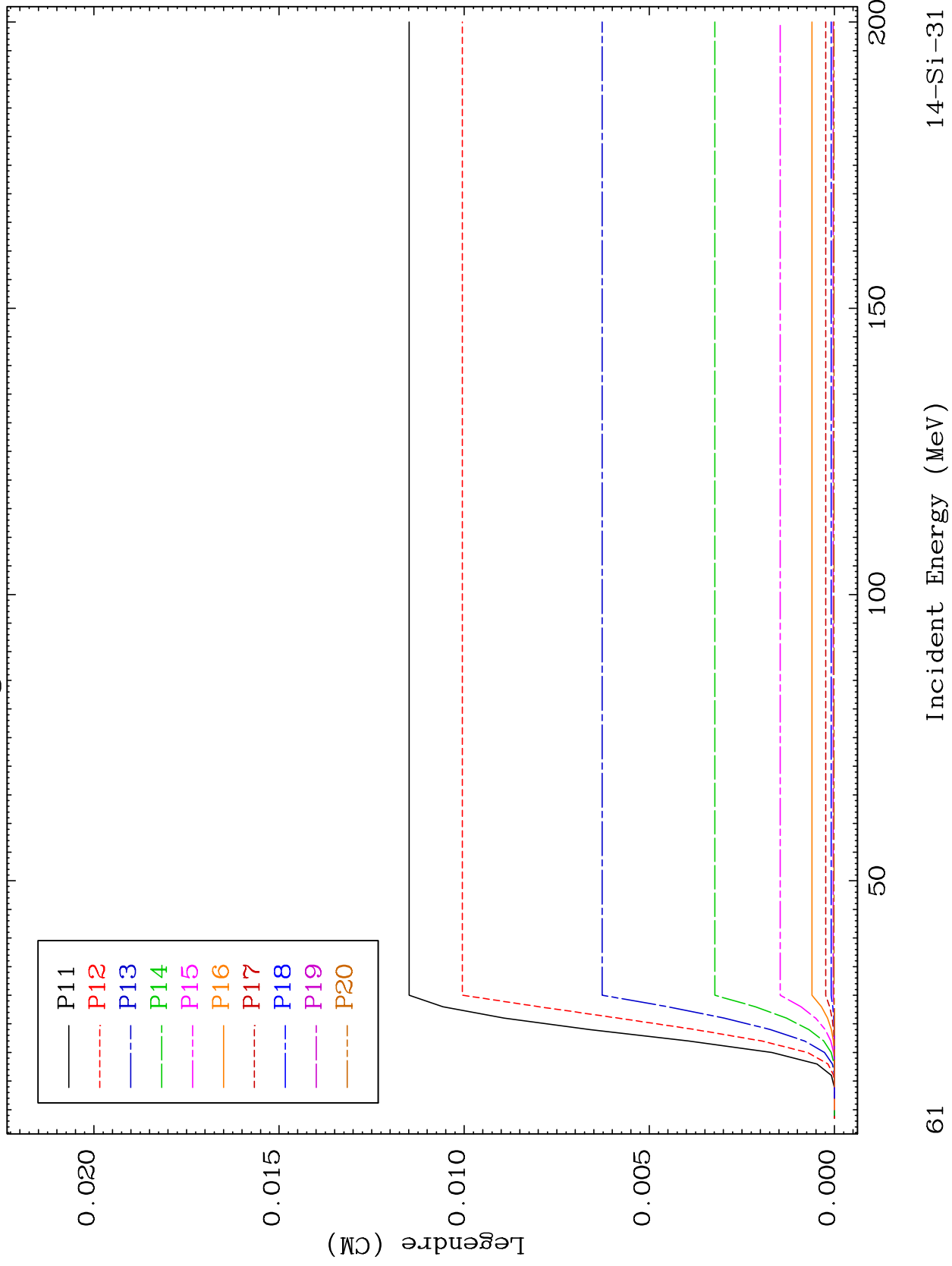
14-Si-31



MAT 1434

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

14-Si-31



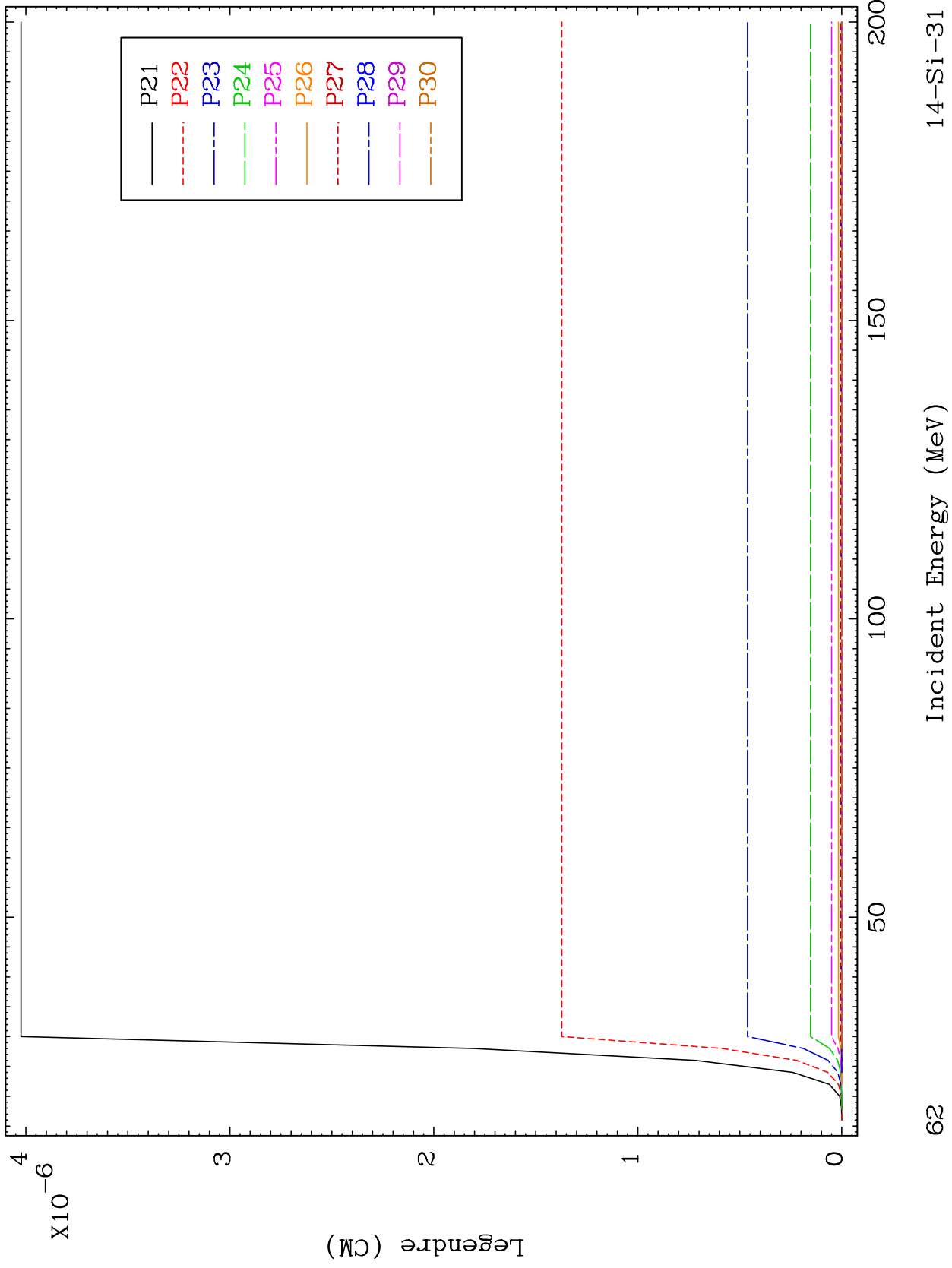
61

14-Si-31

MAT 1434

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

14-Si-31



62

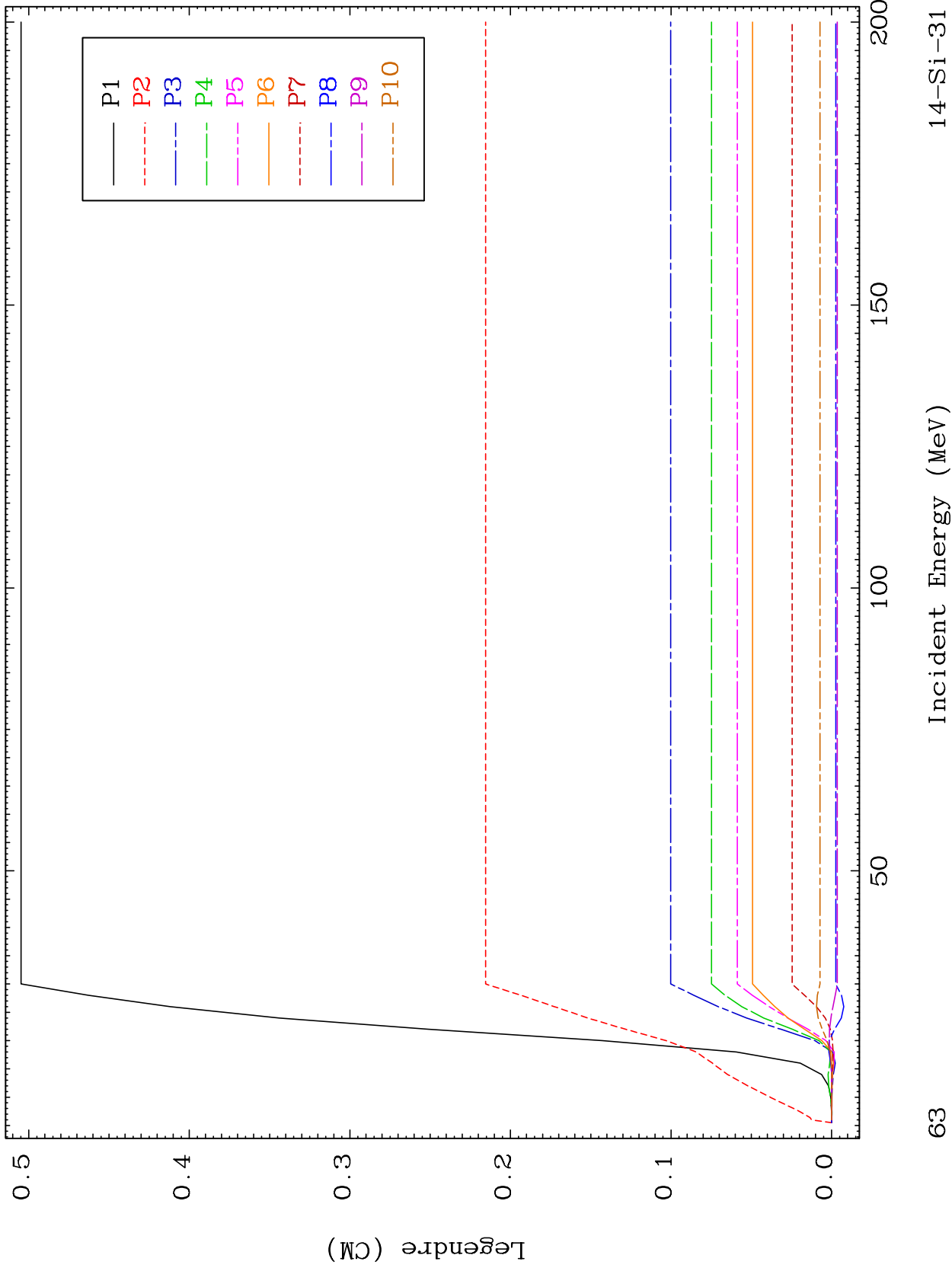
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31

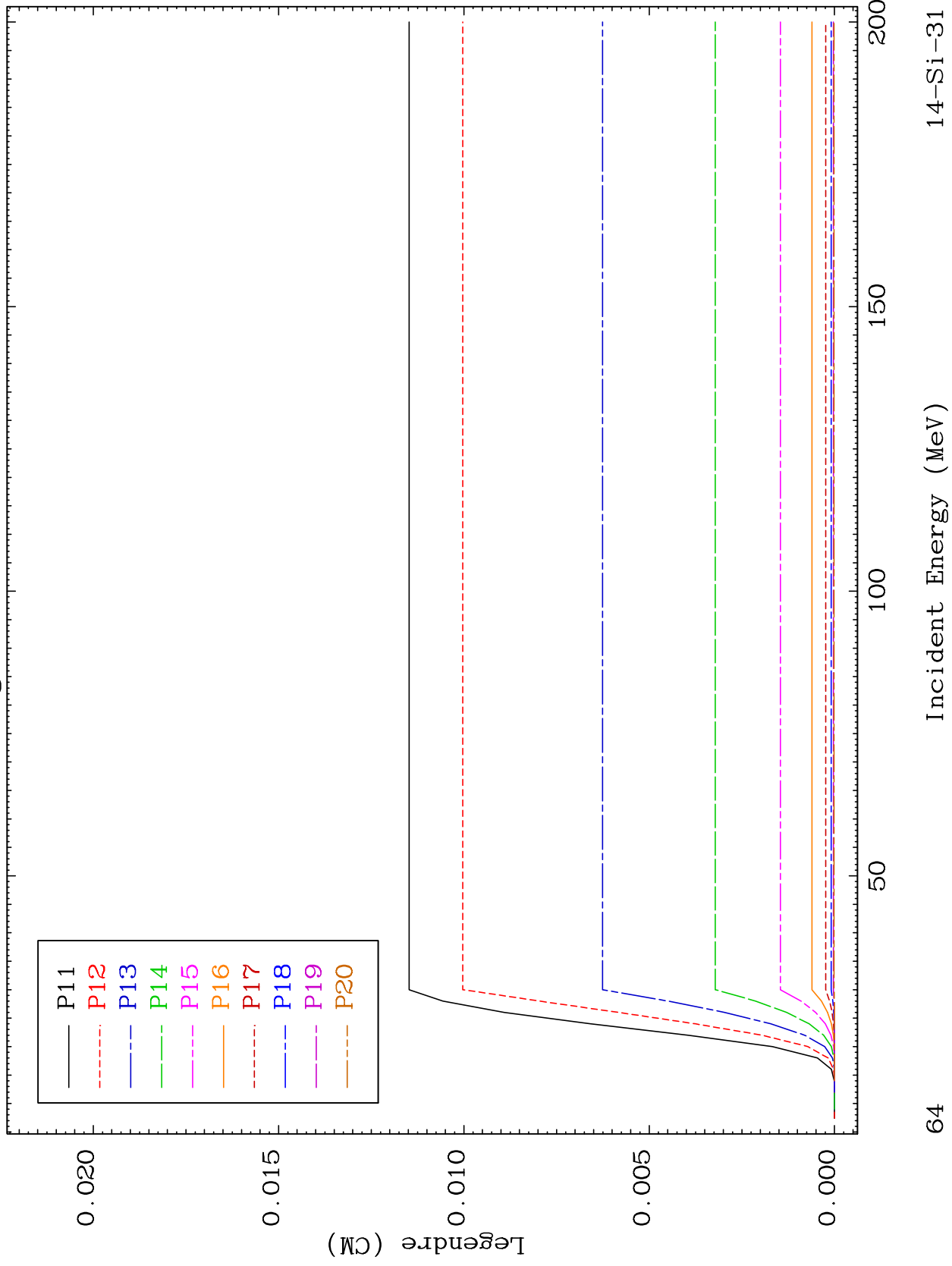


63

MAT 1434

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

14-Si-31



64

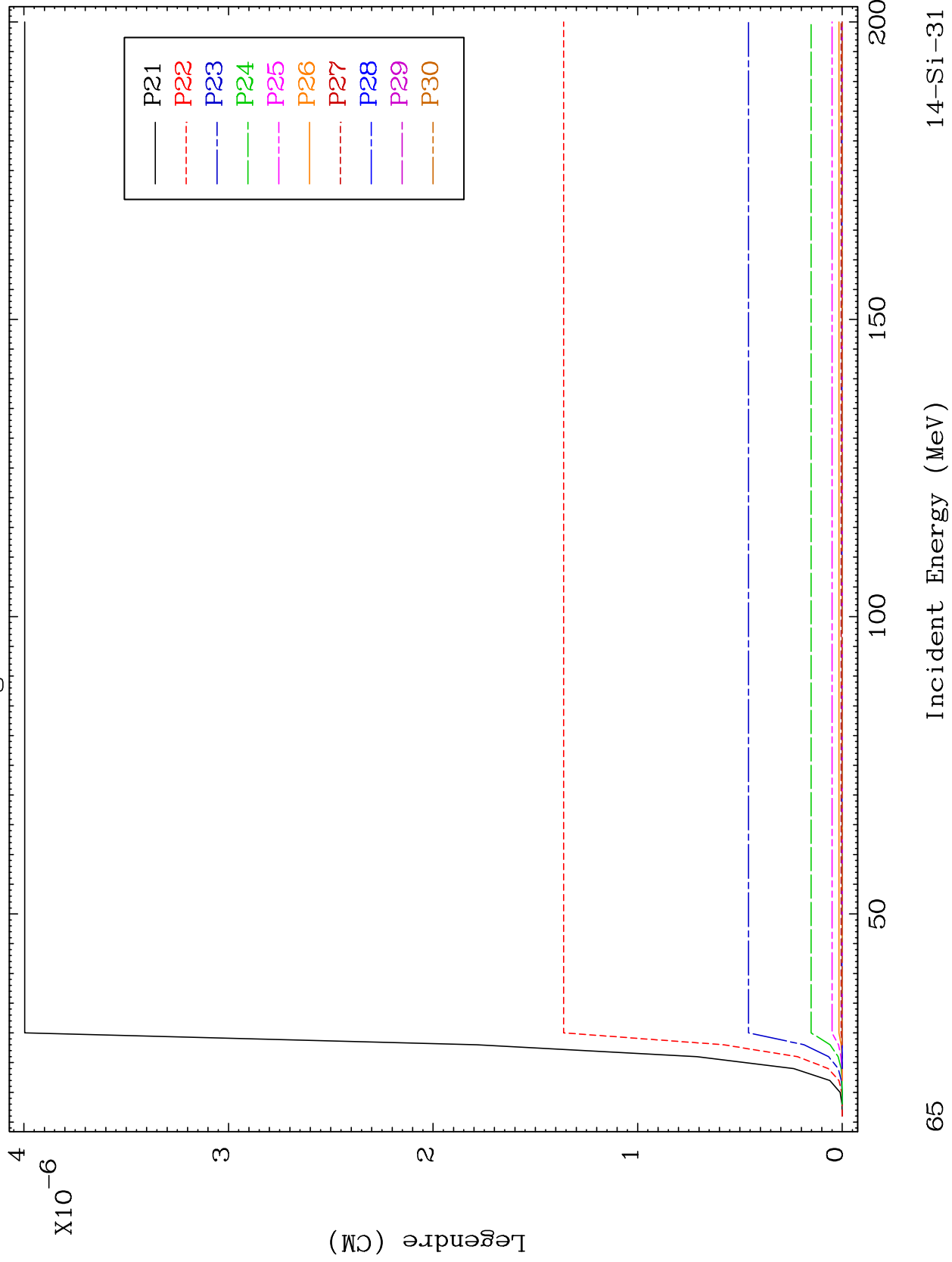
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



65

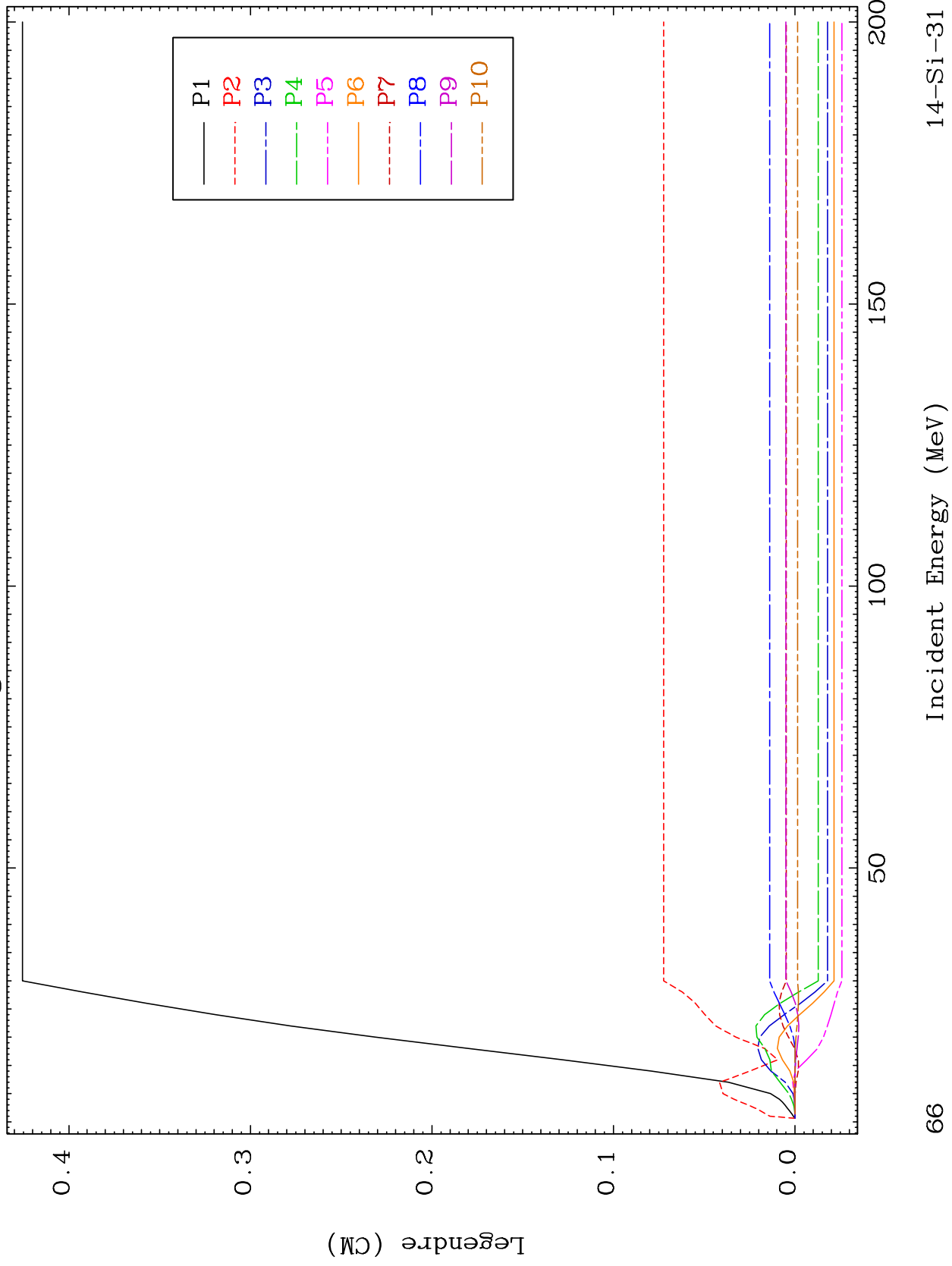
Incident Energy (MeV)

14-Si-31

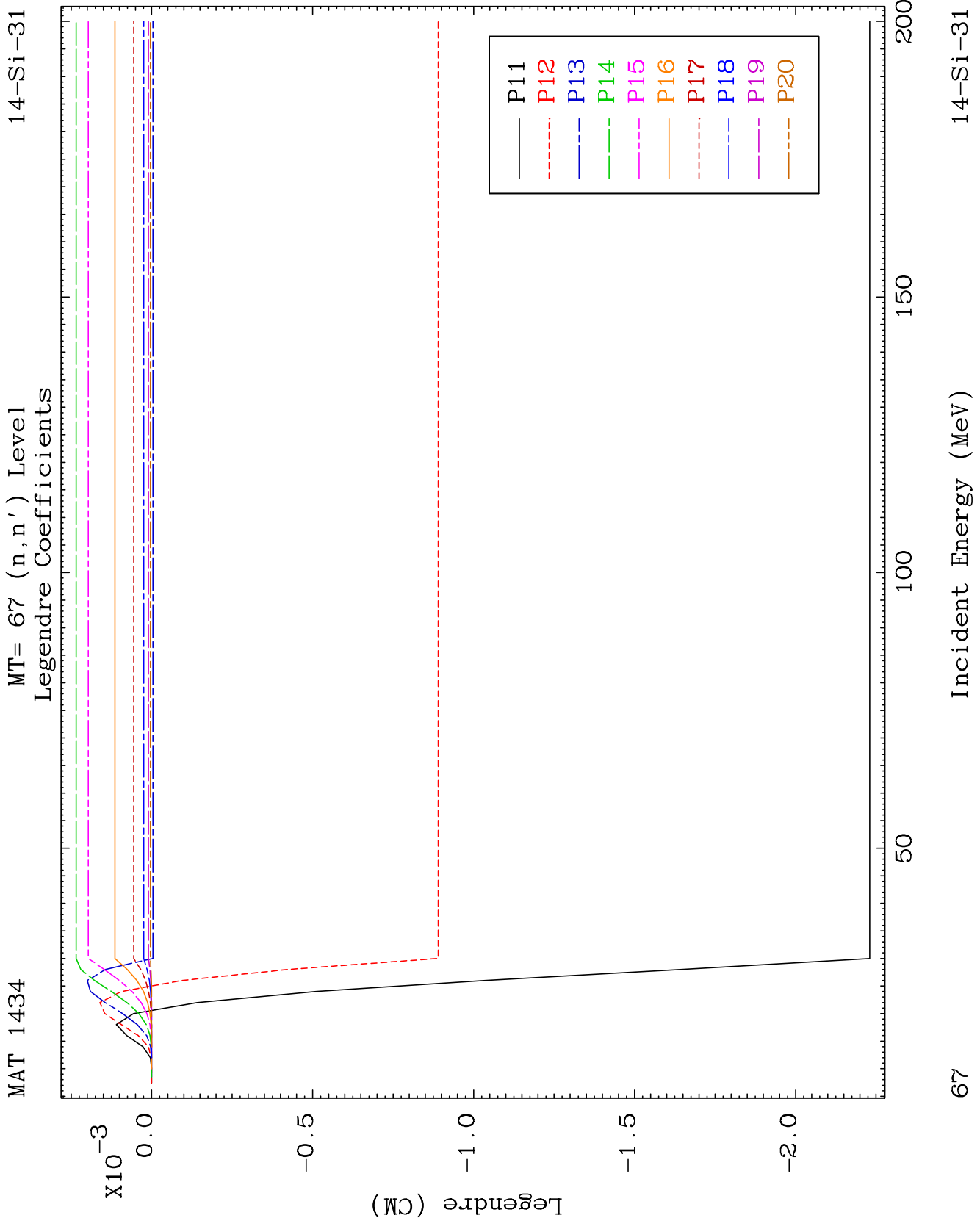
MAT 1434

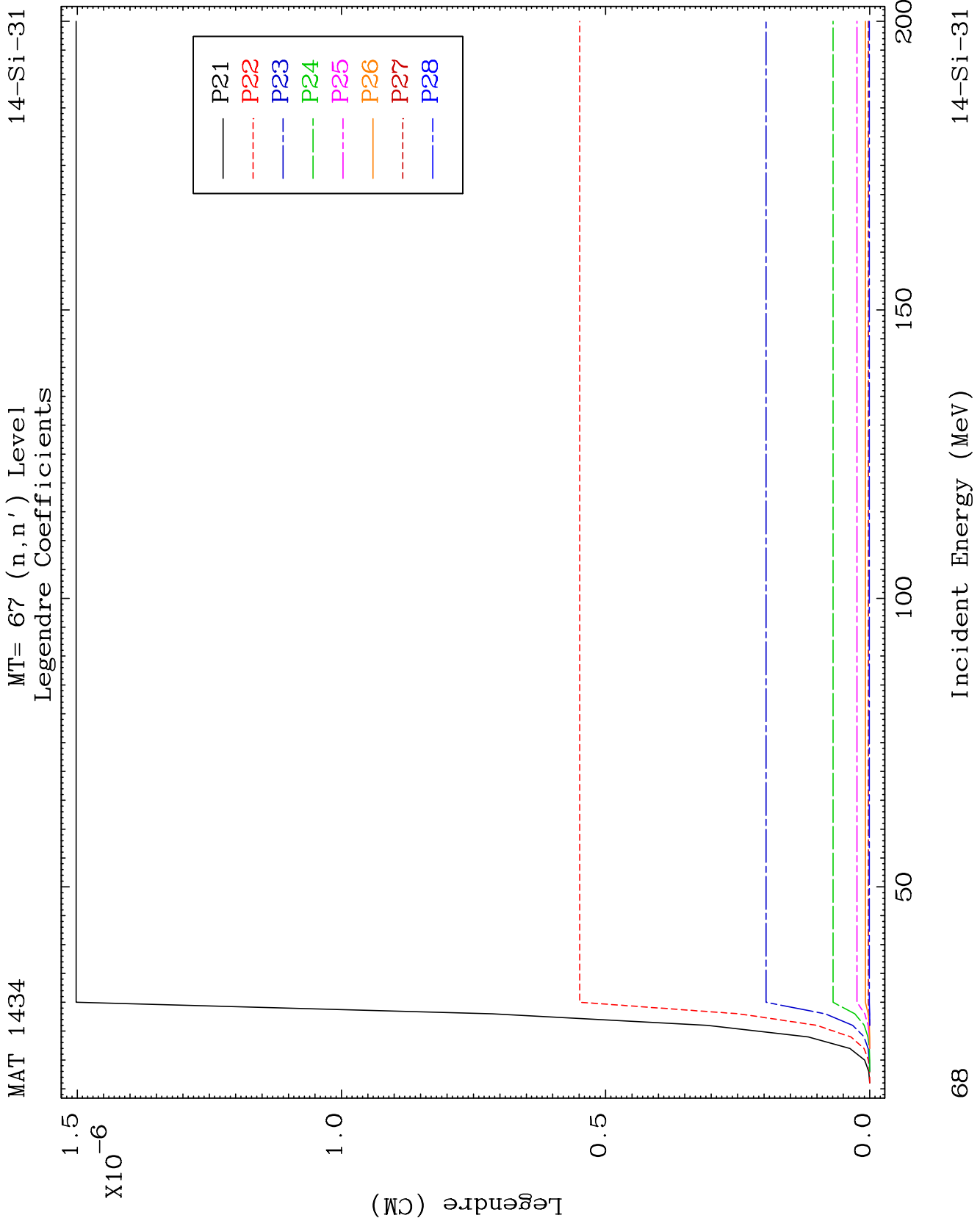
MT= 67 (n,n') Level
Legendre Coefficients

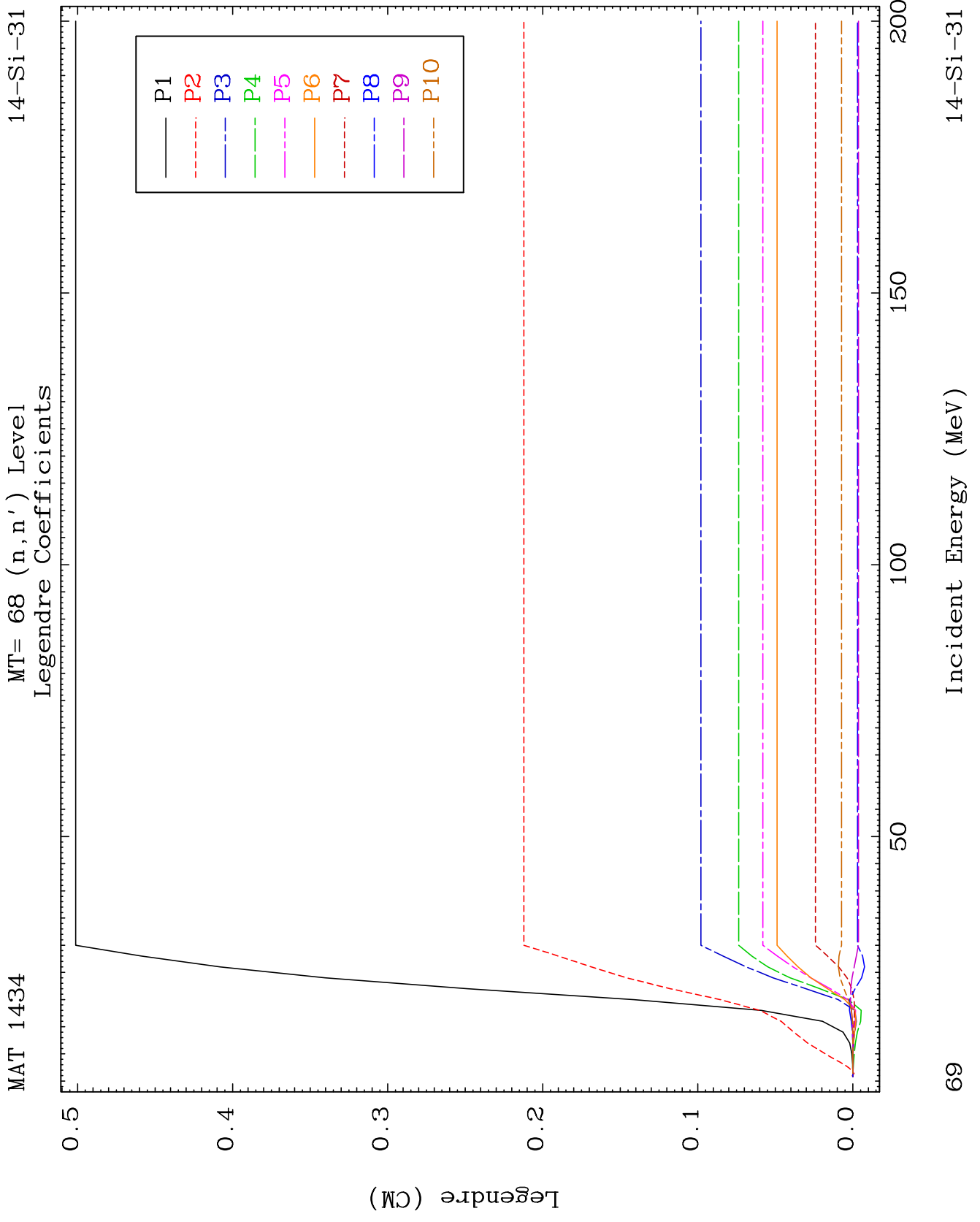
14-Si-31



66



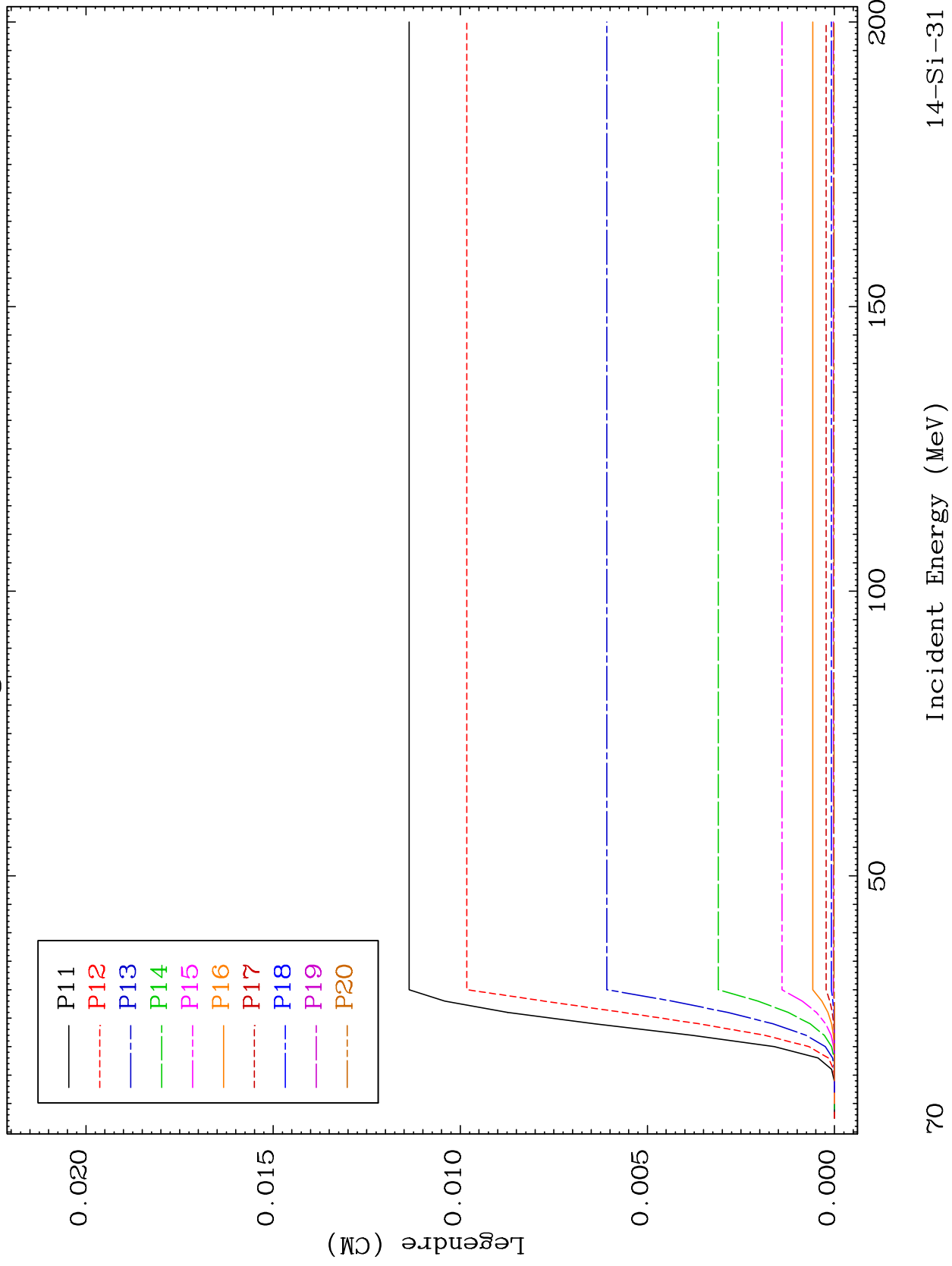




MAT 1434

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

¹⁴Si-31



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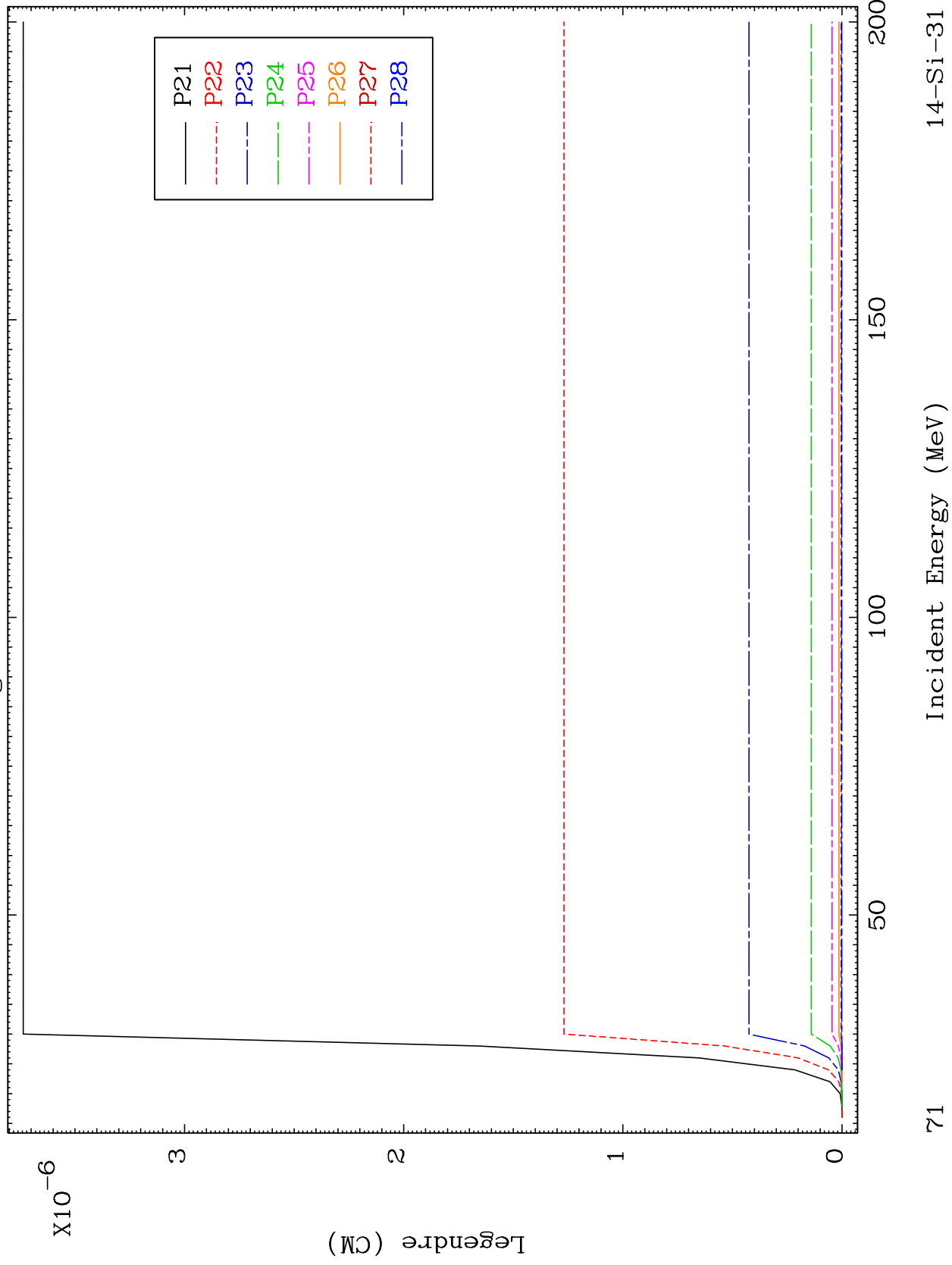
Incident Energy (MeV)

¹⁴Si-31

MAT 1434

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

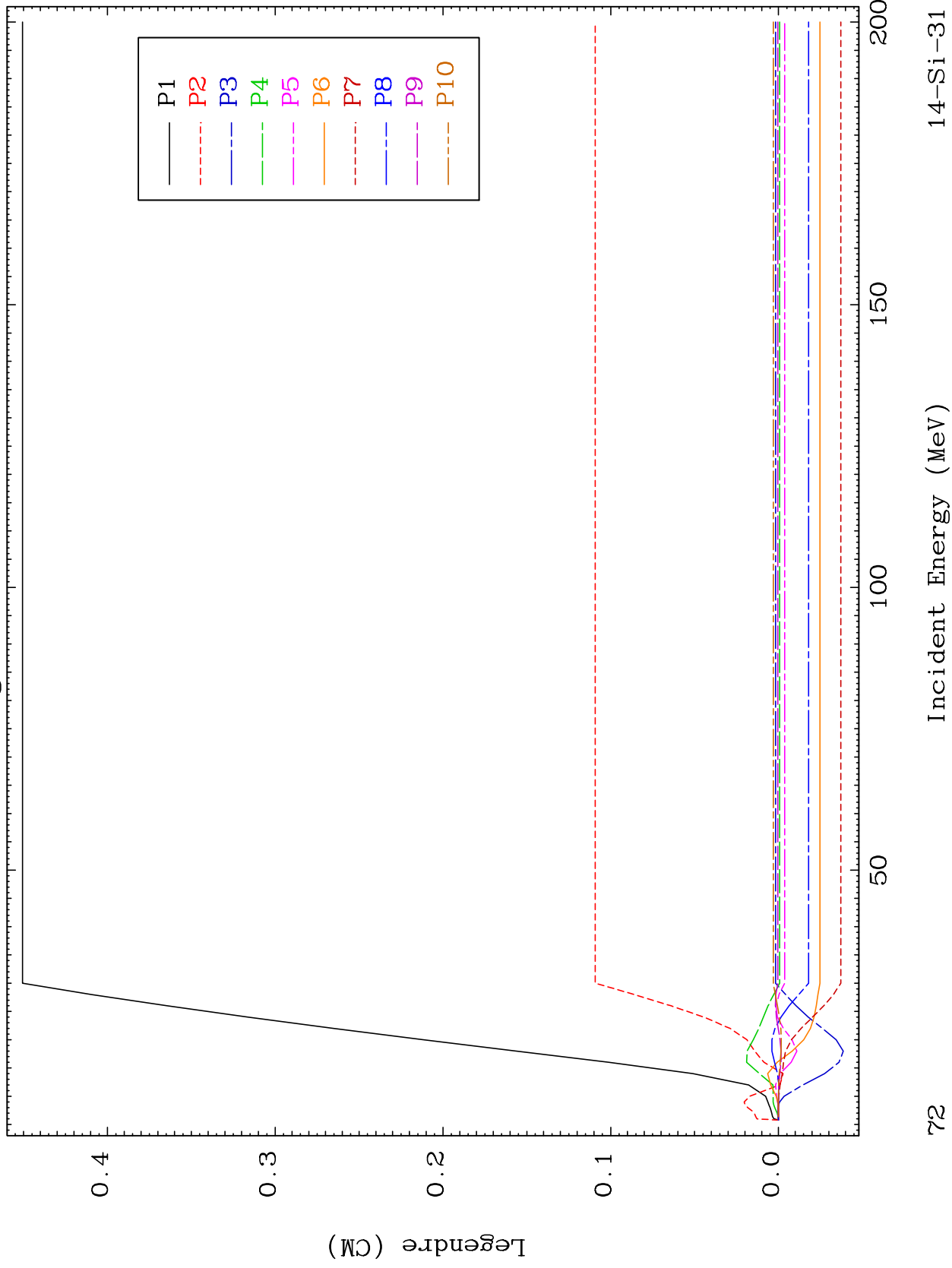
14-Si-31



MAT 1434

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

14-Si-31



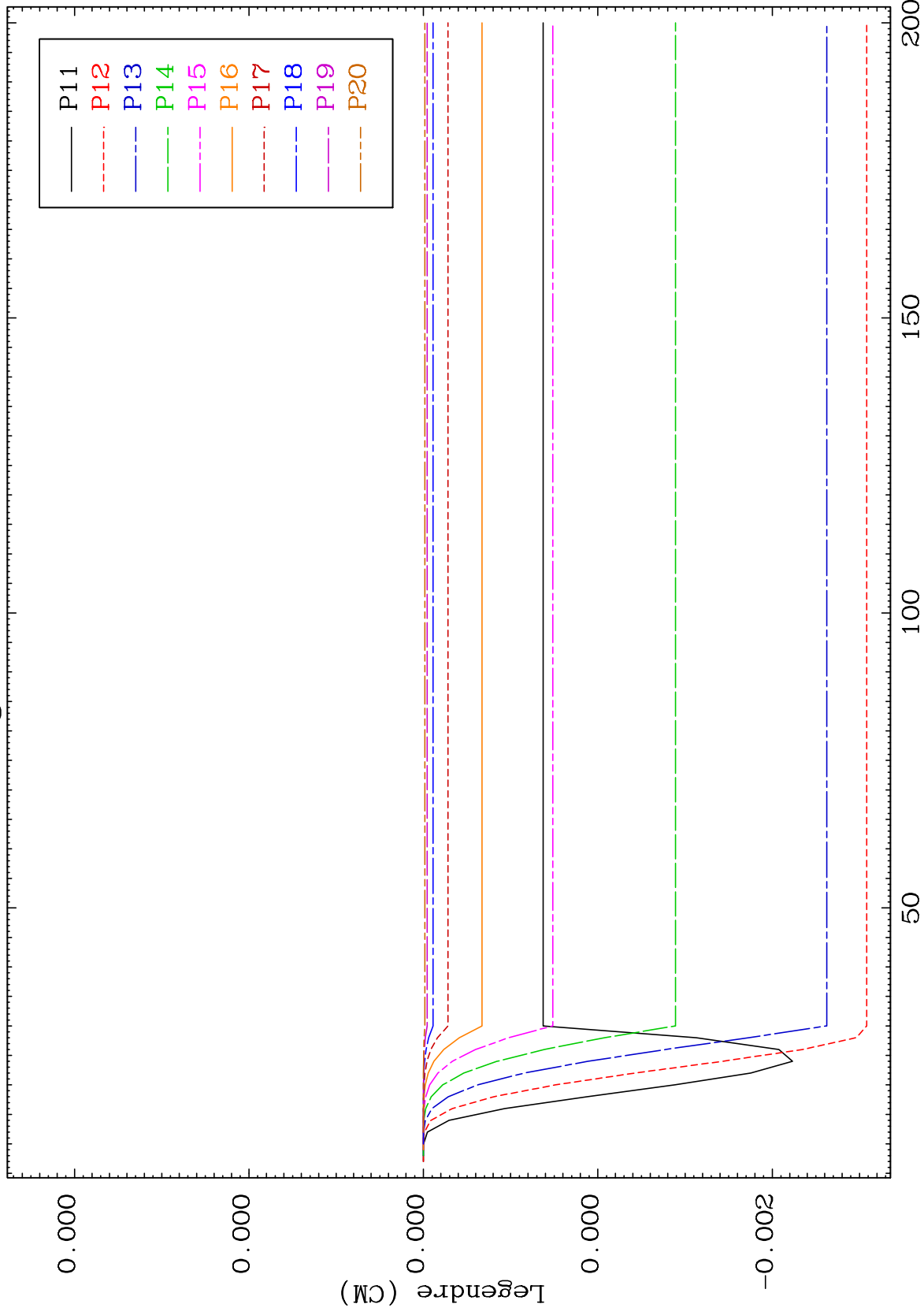
72

14-Si-31

MAT 1434

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

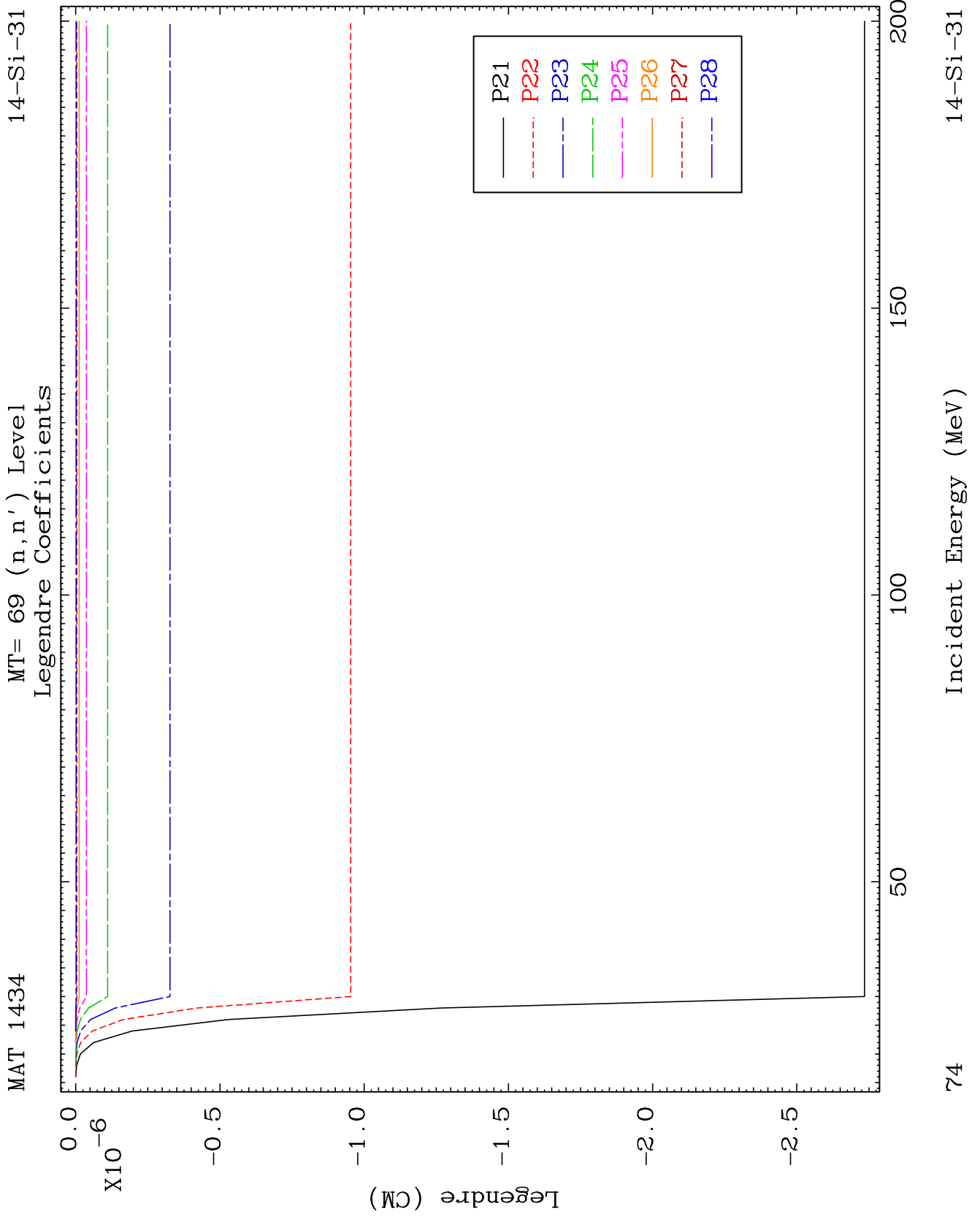
14-Si-31

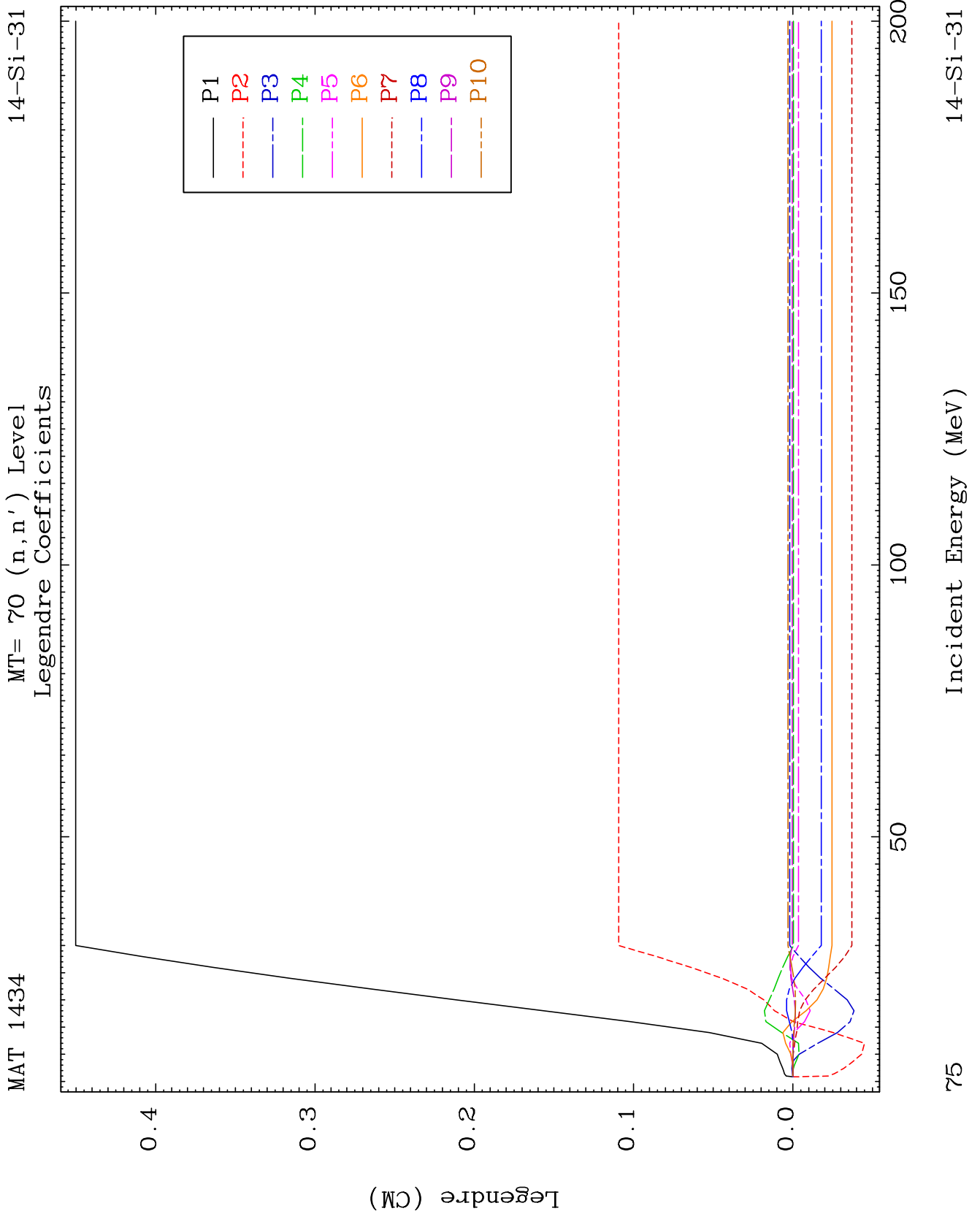


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Incident Energy (MeV)

14-Si-31

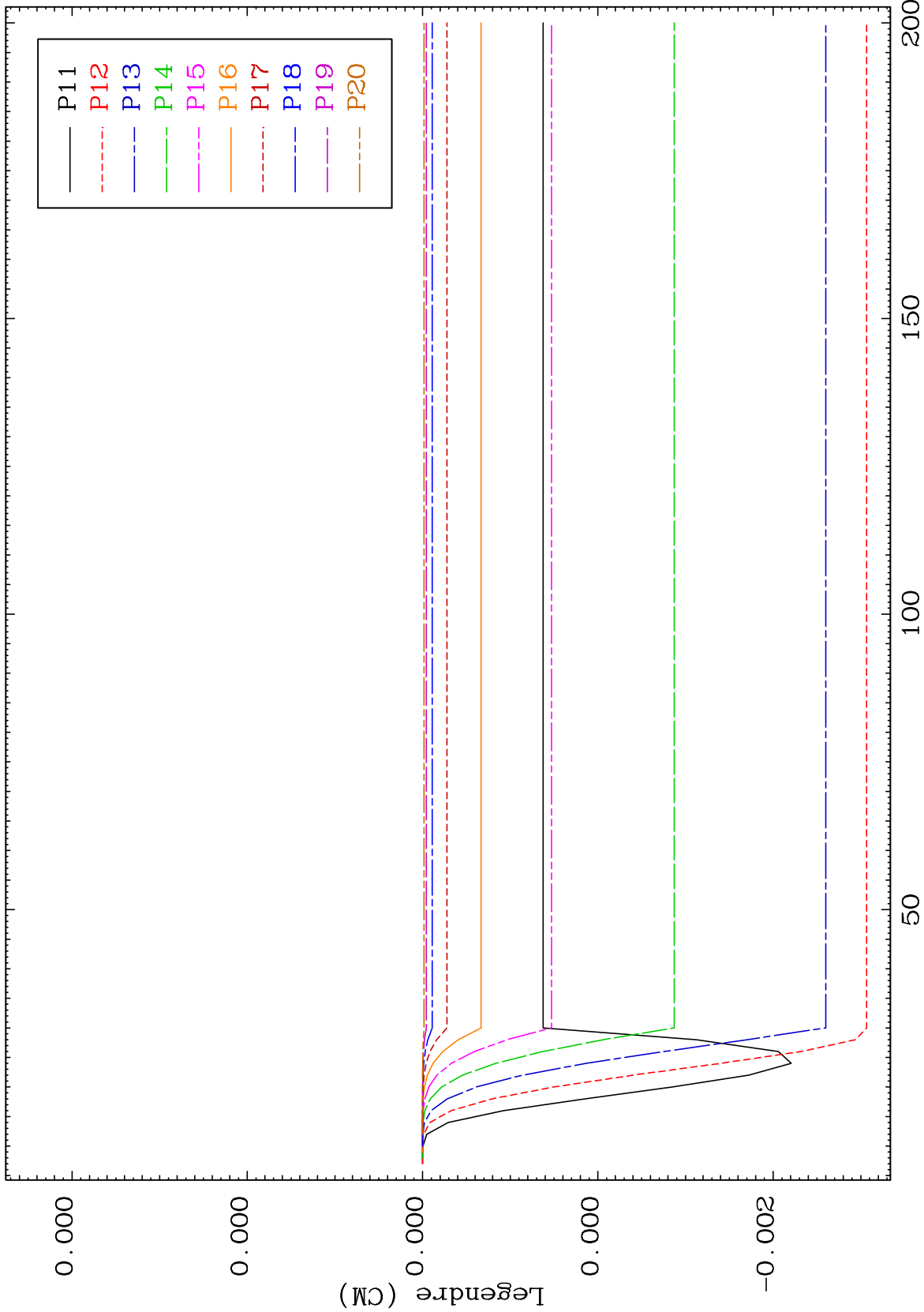




MAT 1434

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

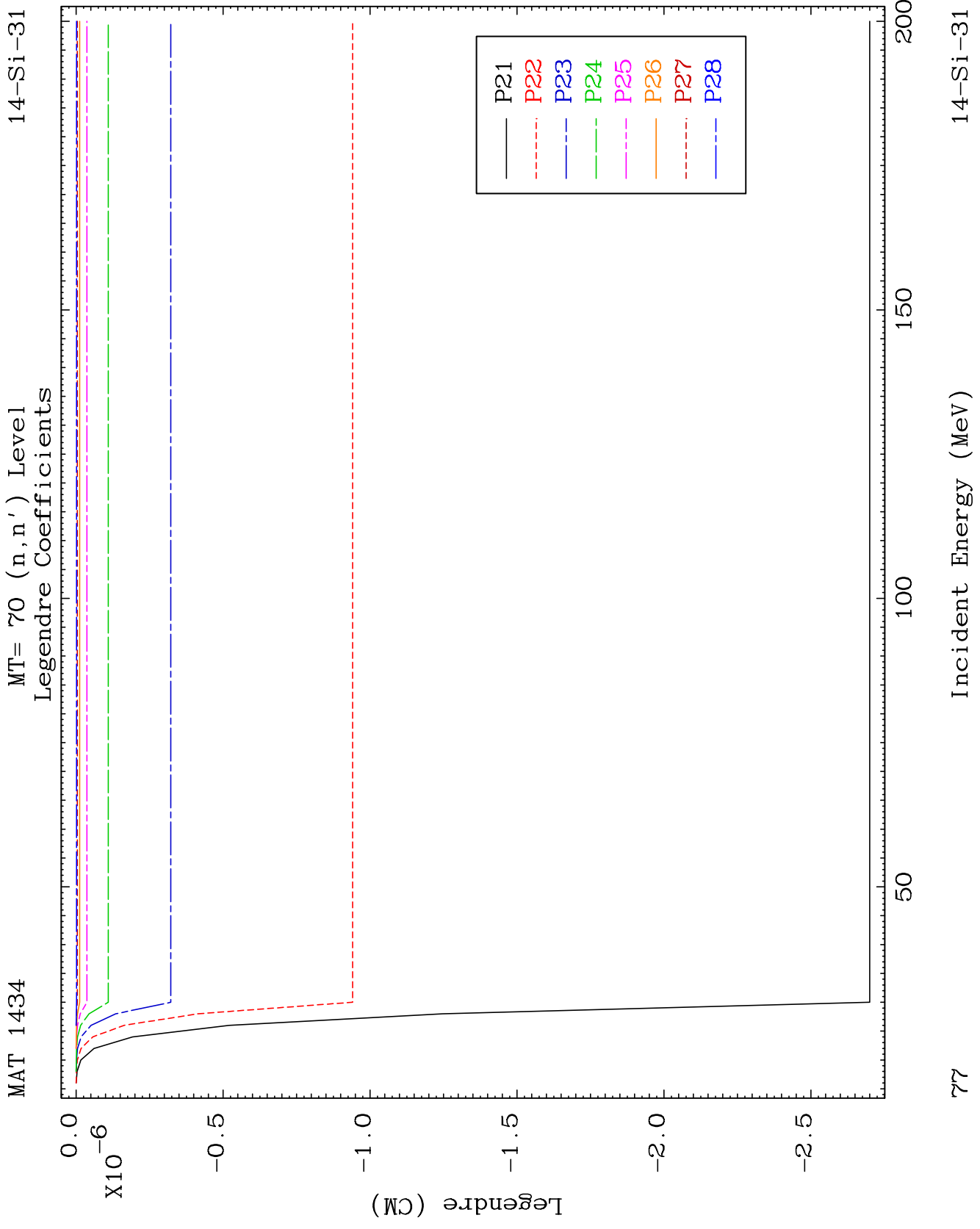
14-Si-31

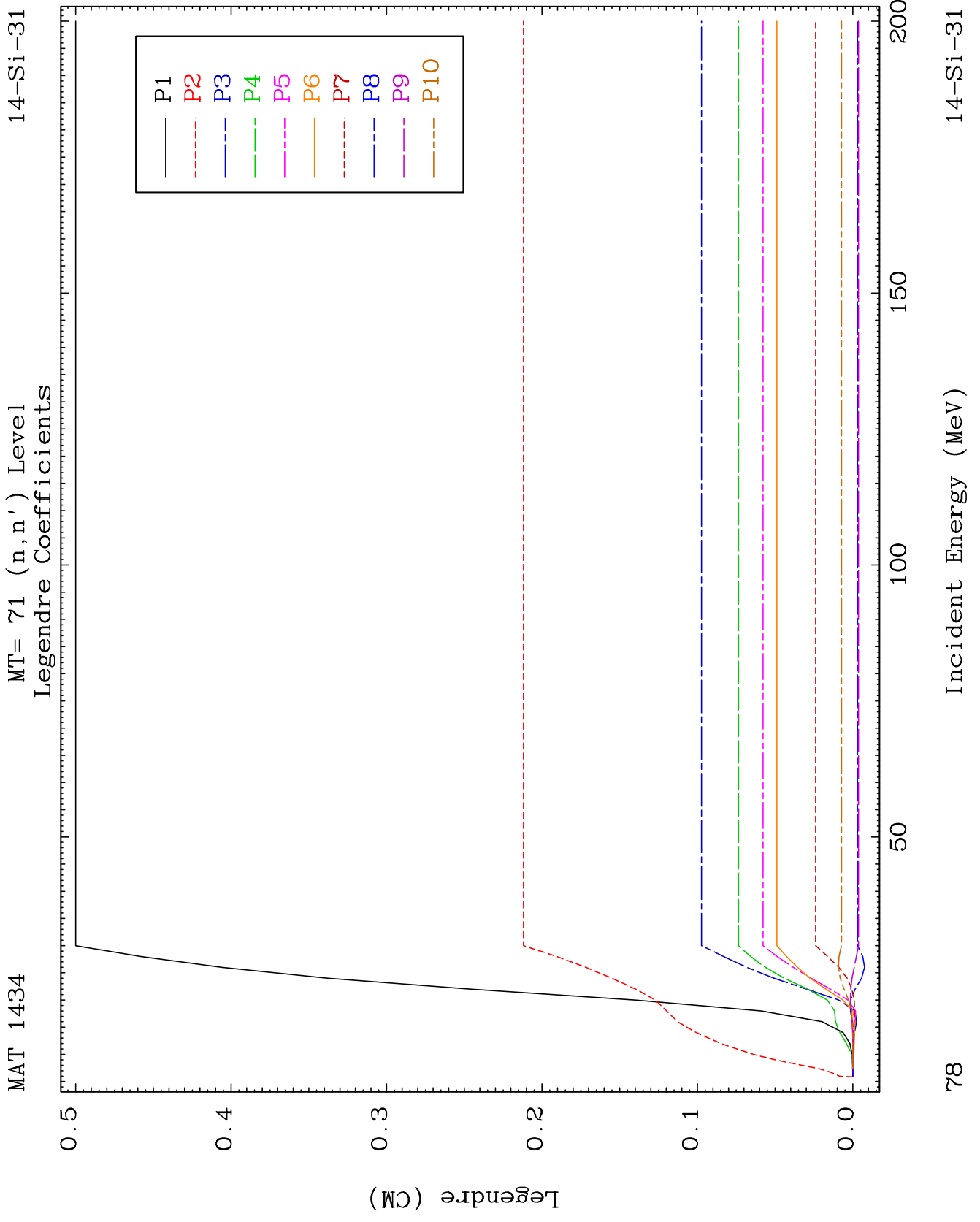


76

Incident Energy (MeV)

14-Si-31

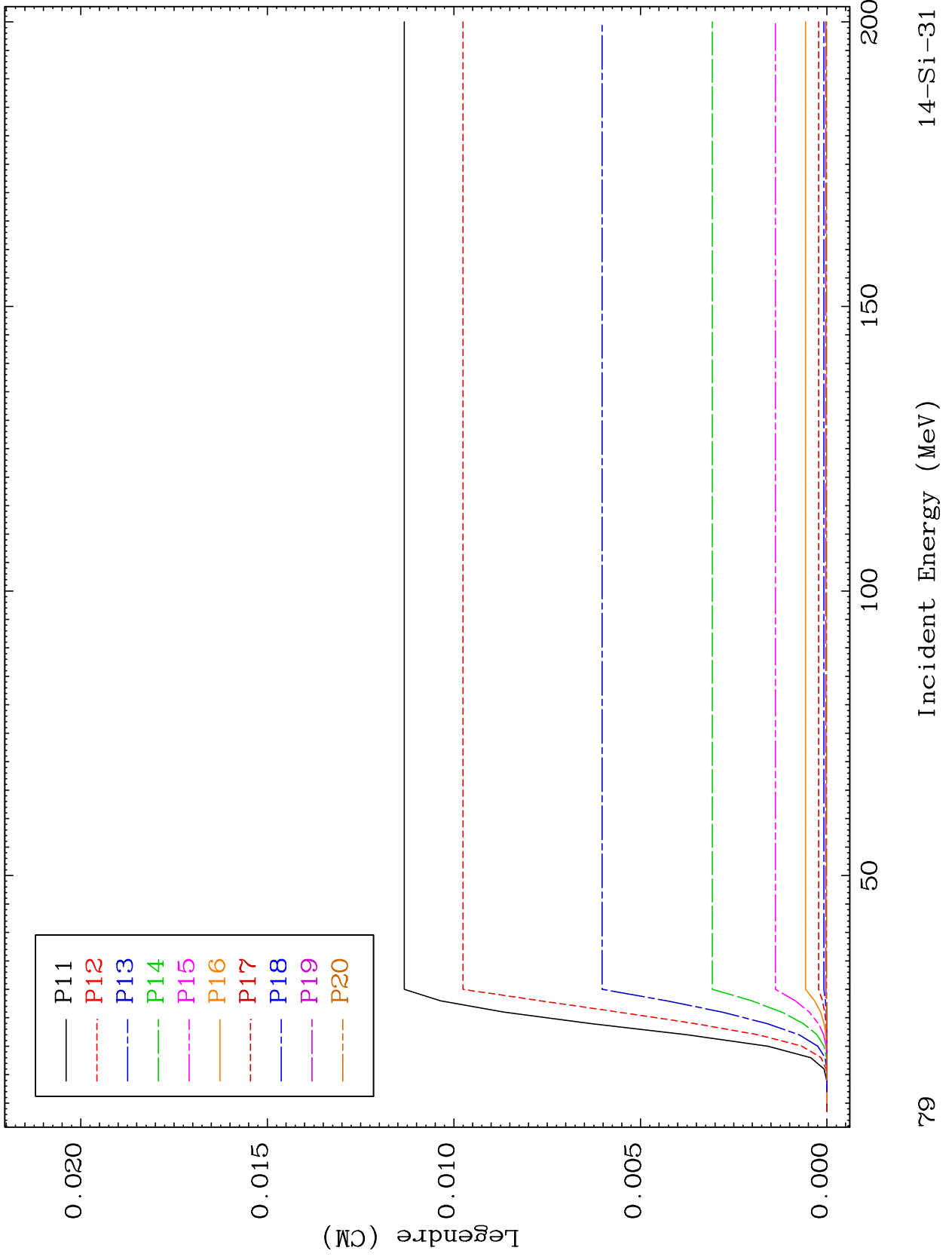




MAT 1434

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

14-Si-31

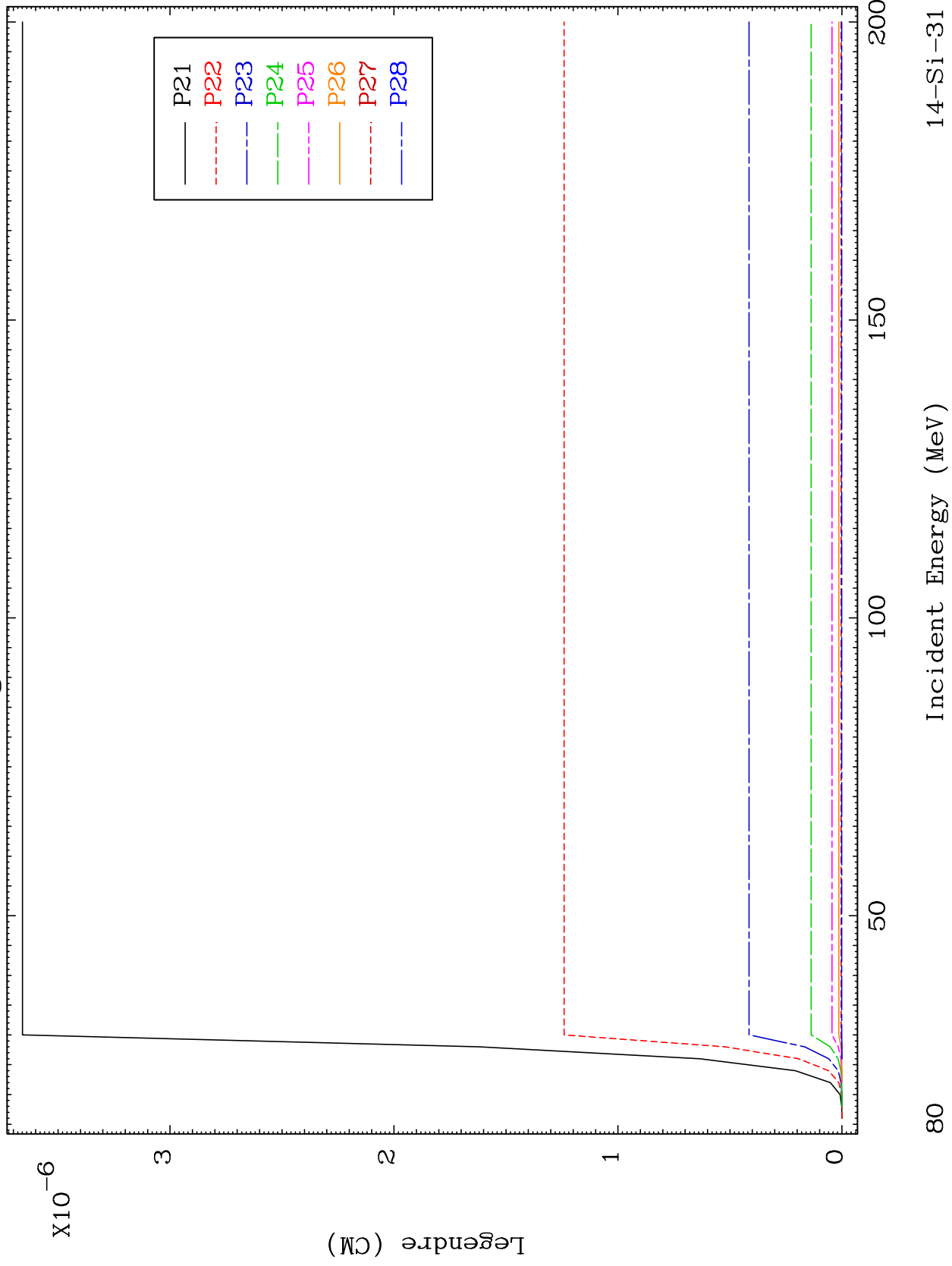


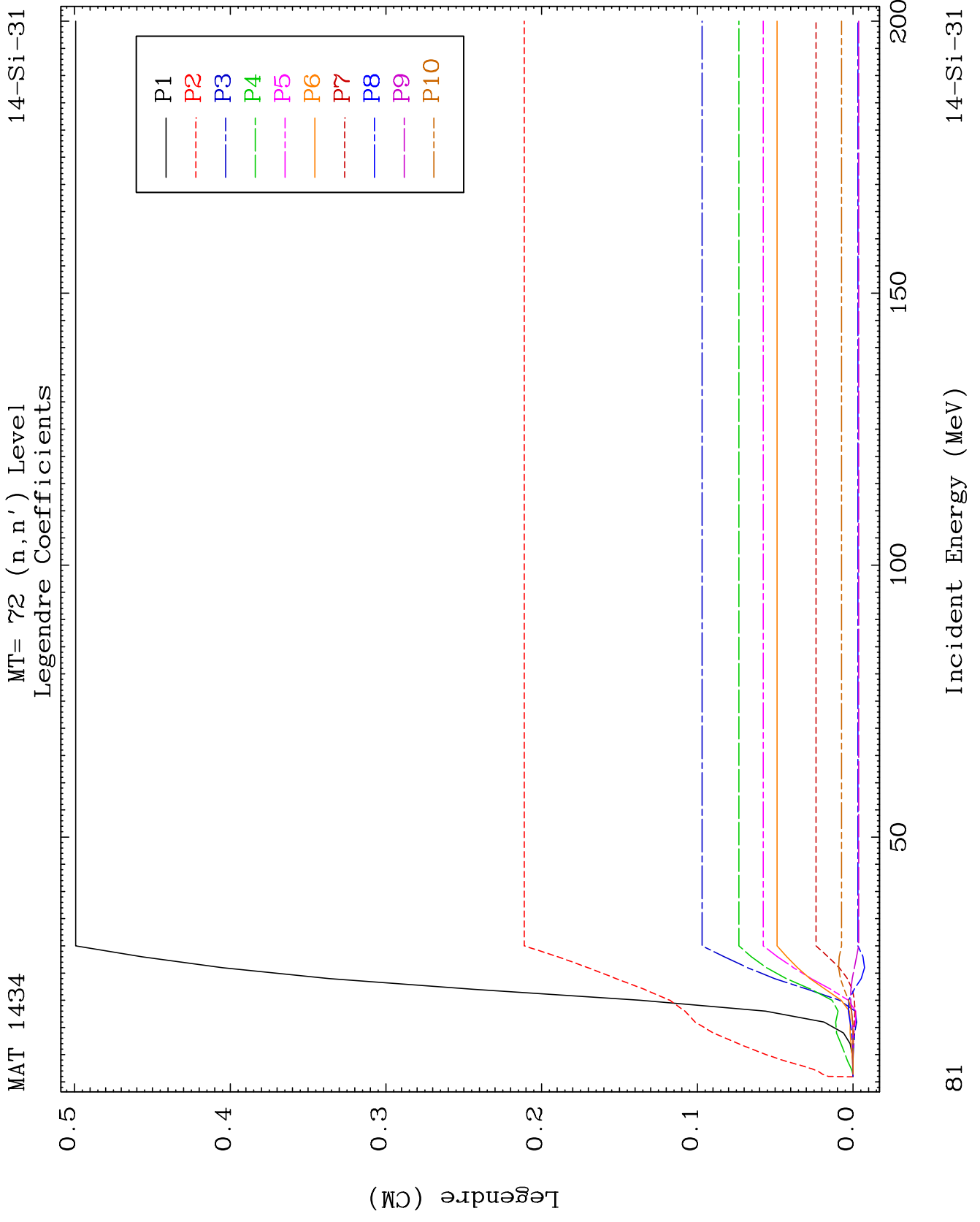
79

MAT 1434

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

14-Si-31

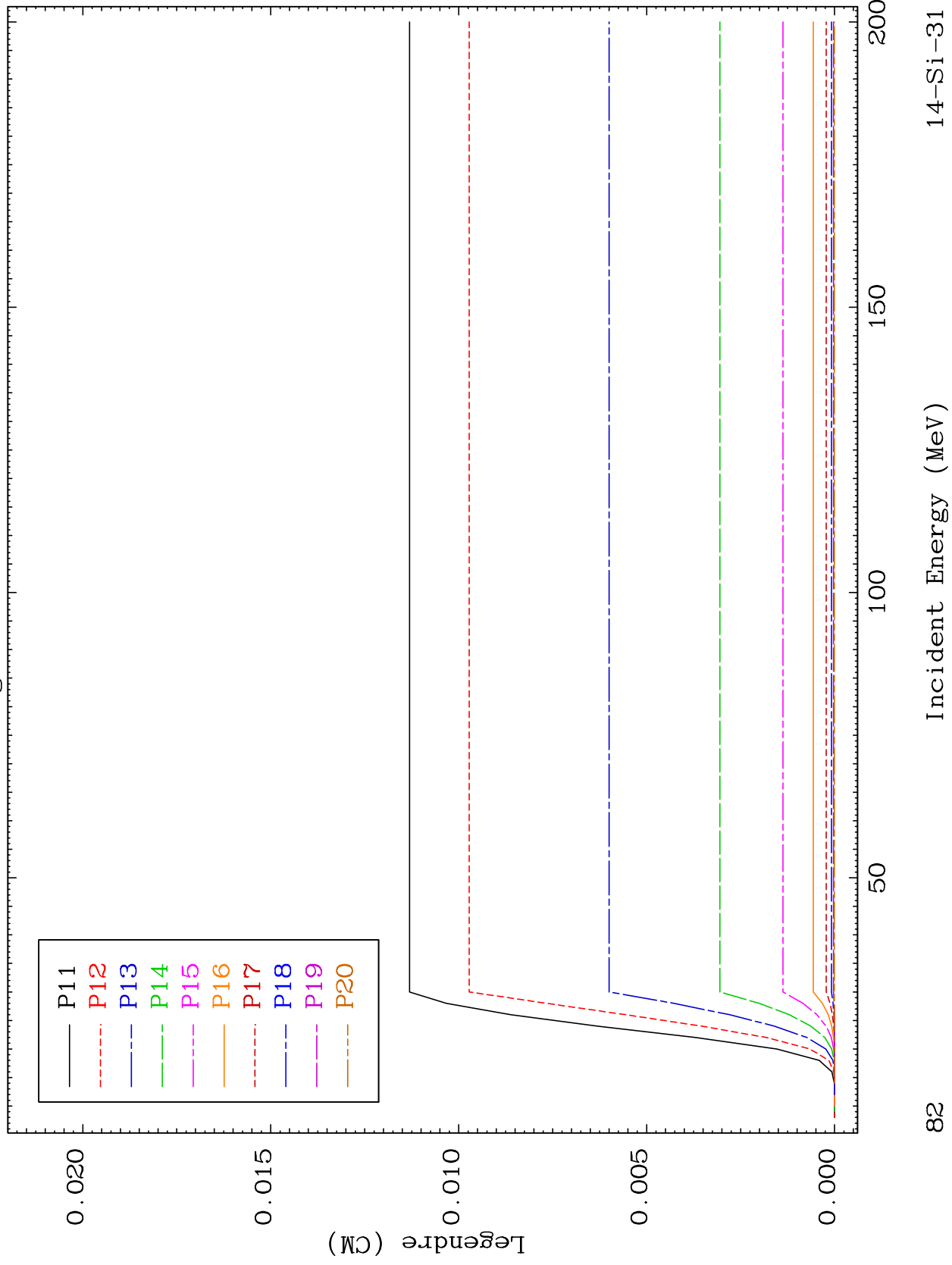




MAT 1434

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

14-Si-31



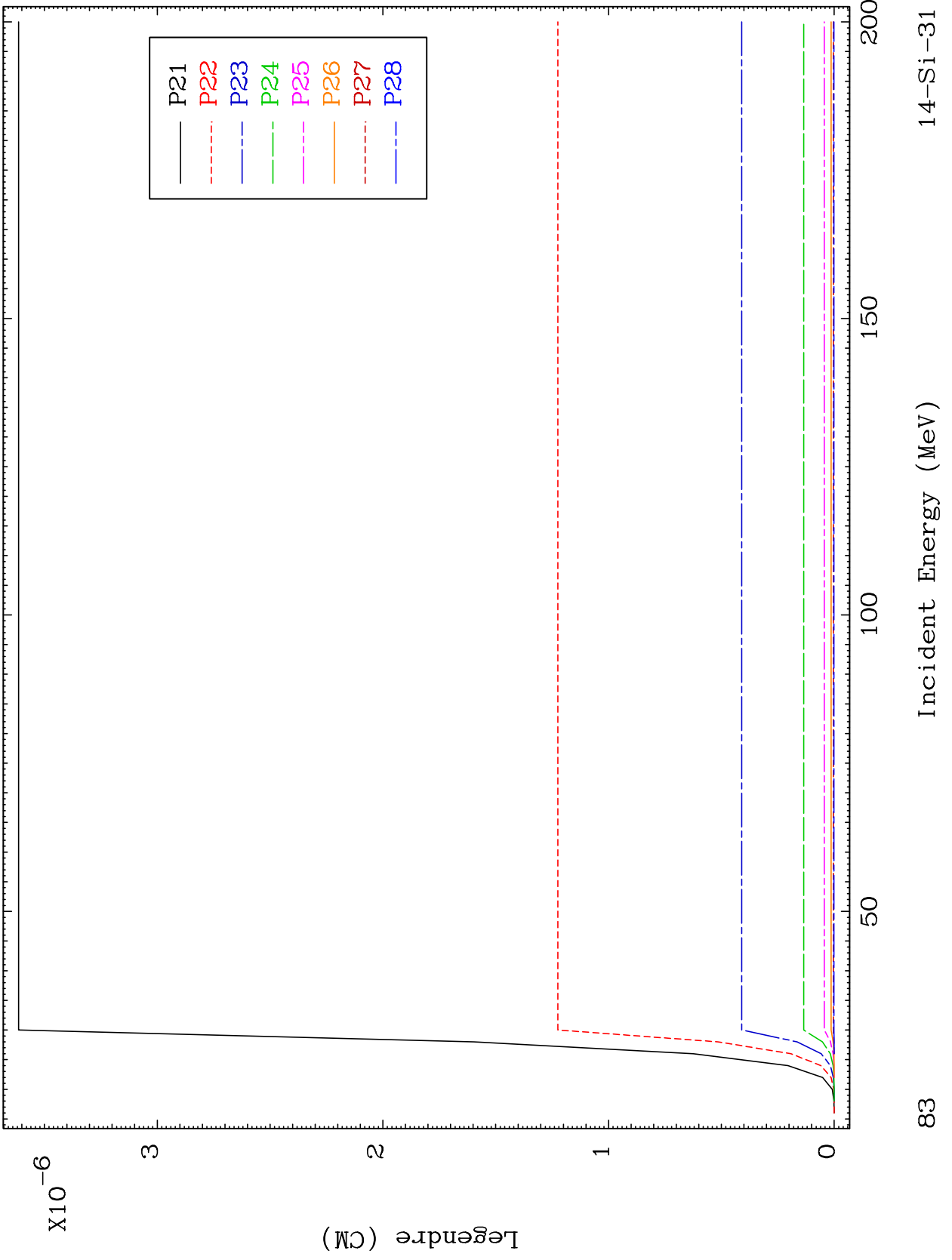
82

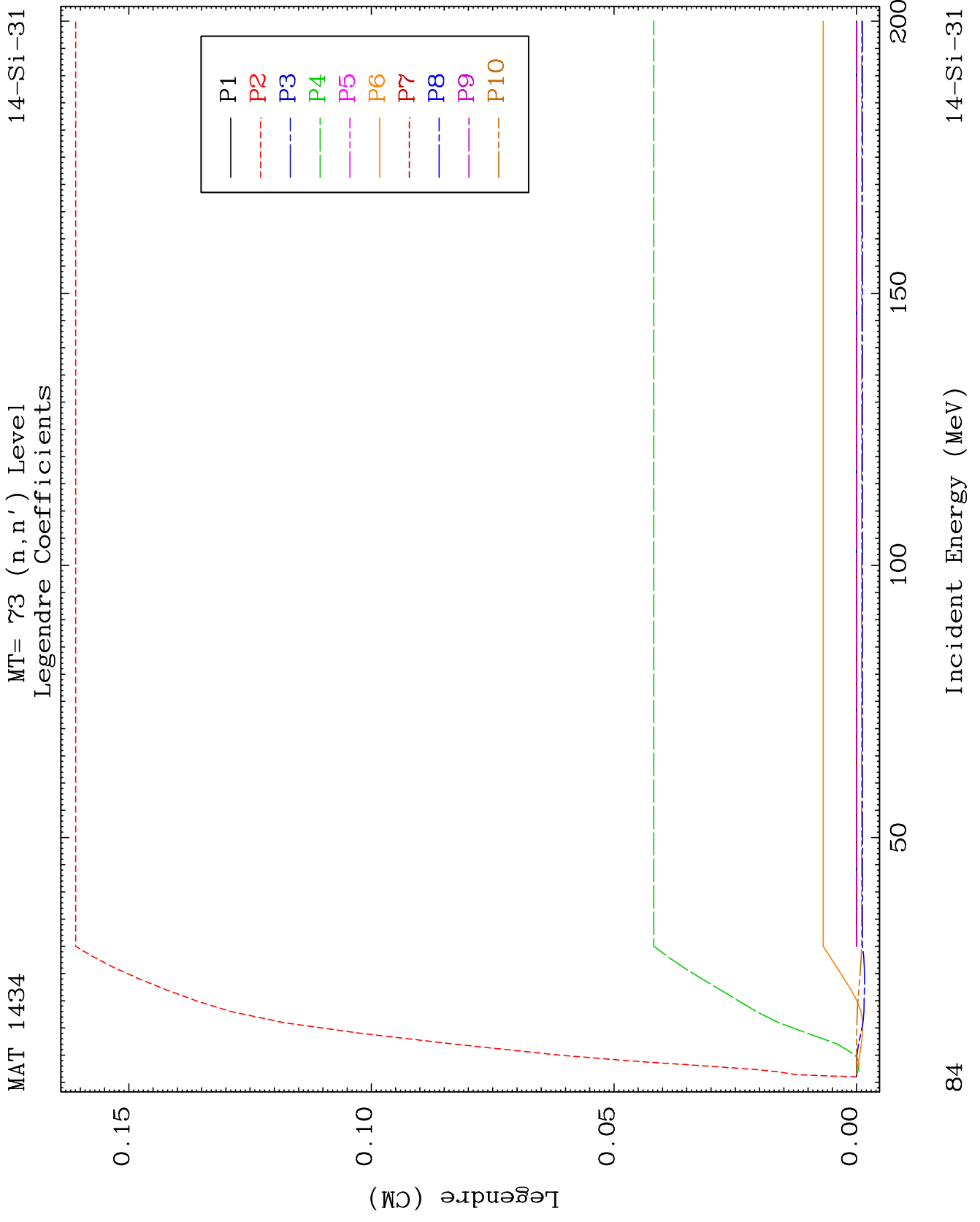
14-Si-31

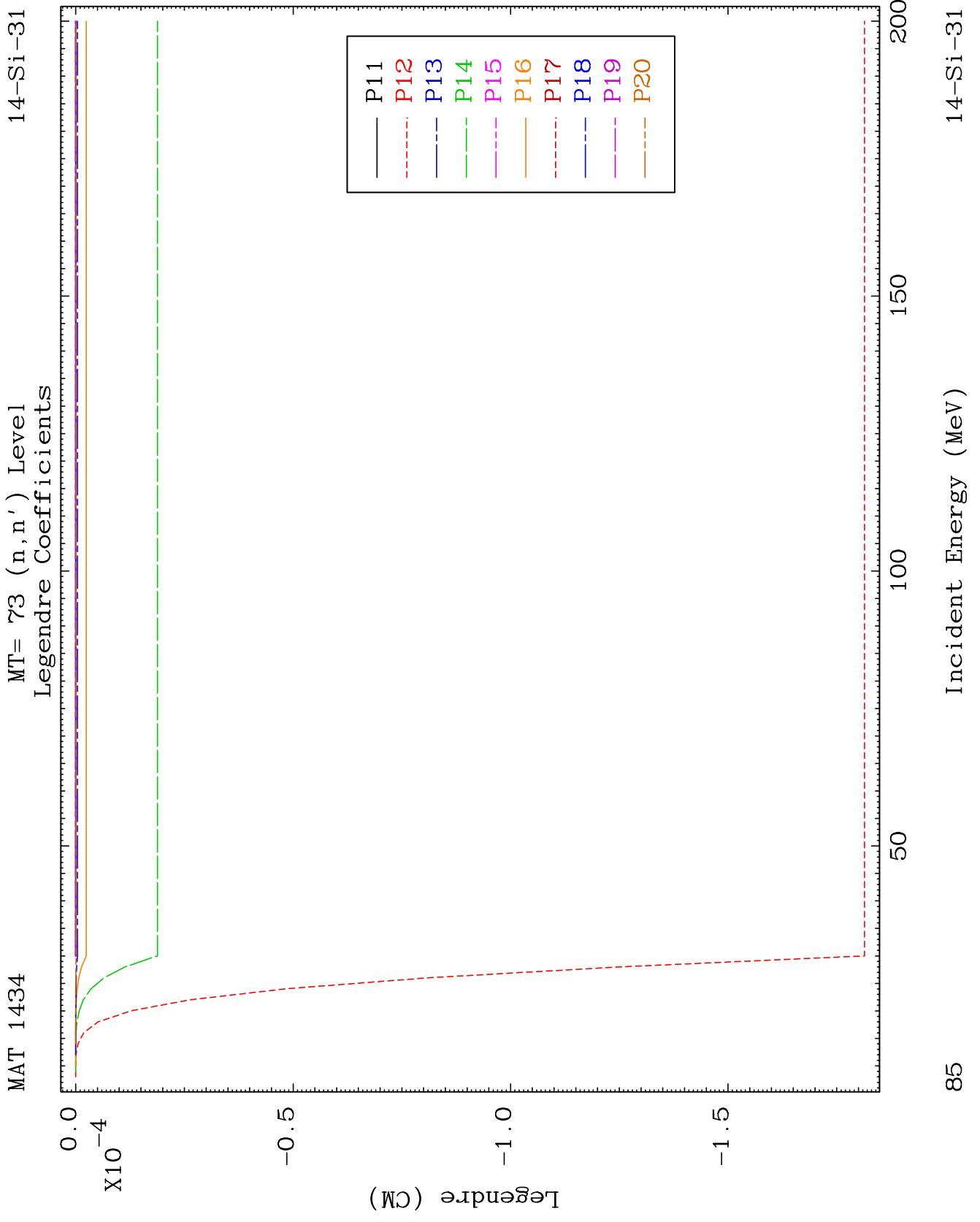
MAT 1434

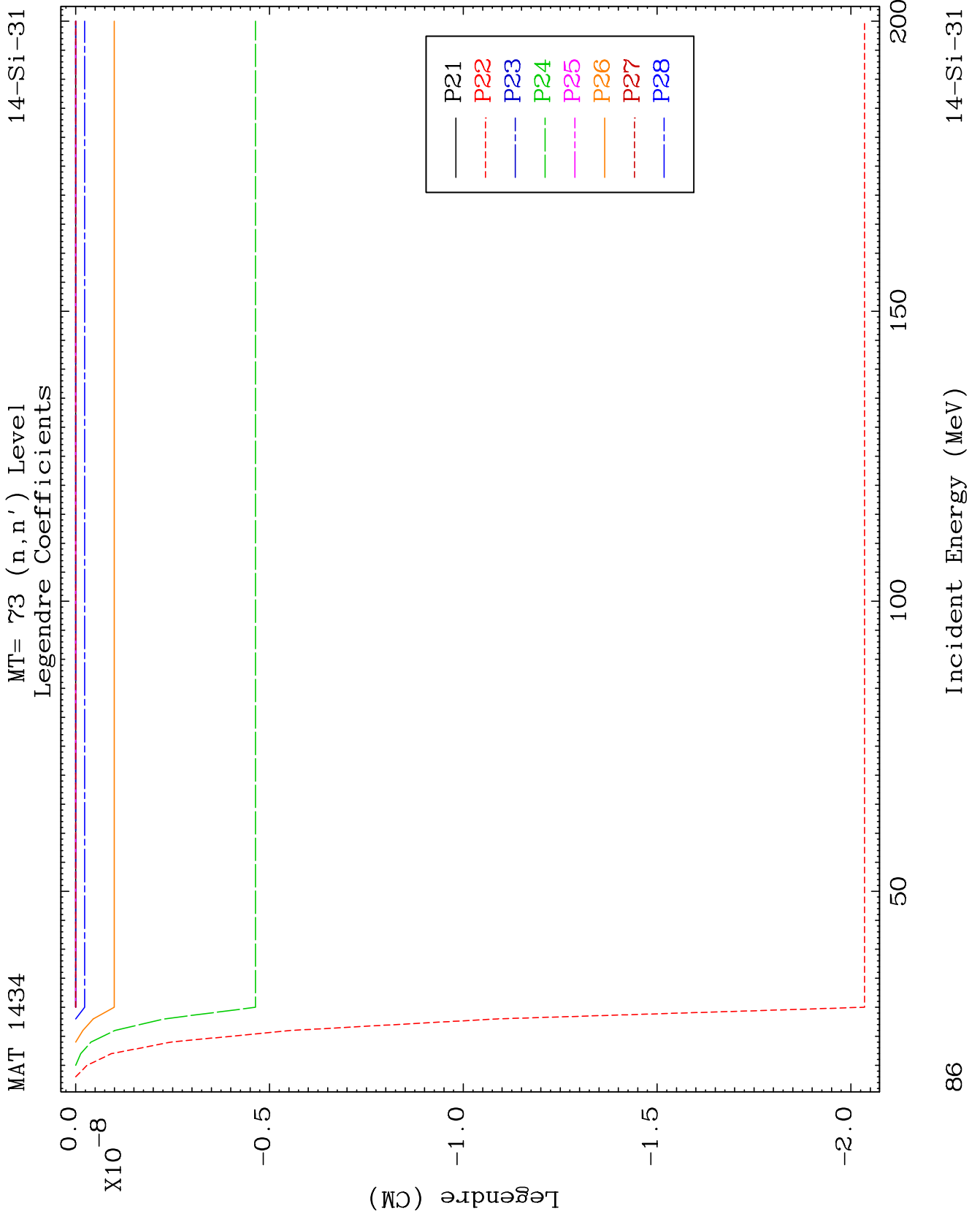
MT= 72 (n,n') Level
Legendre Coefficients

14-Si-31





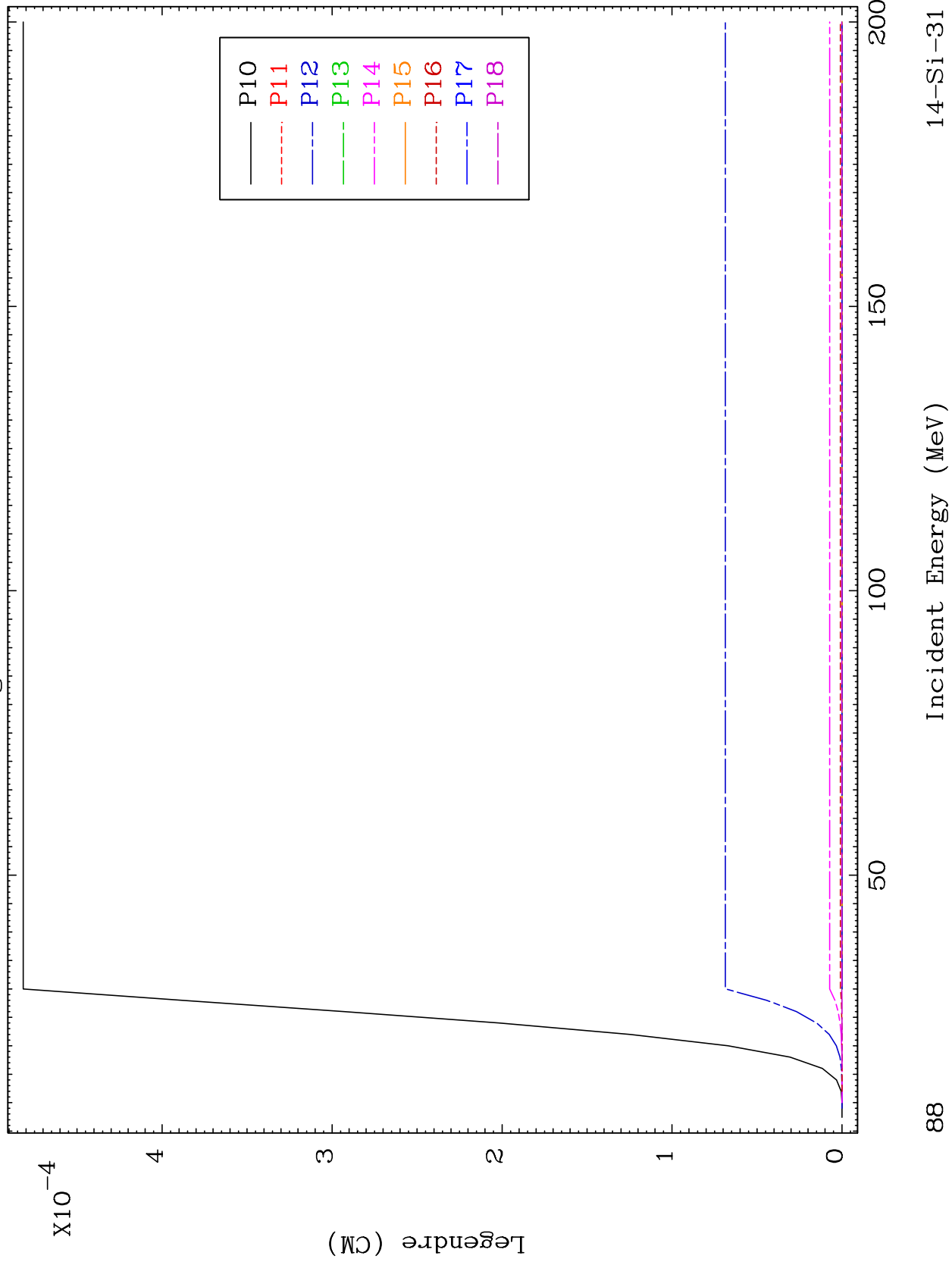


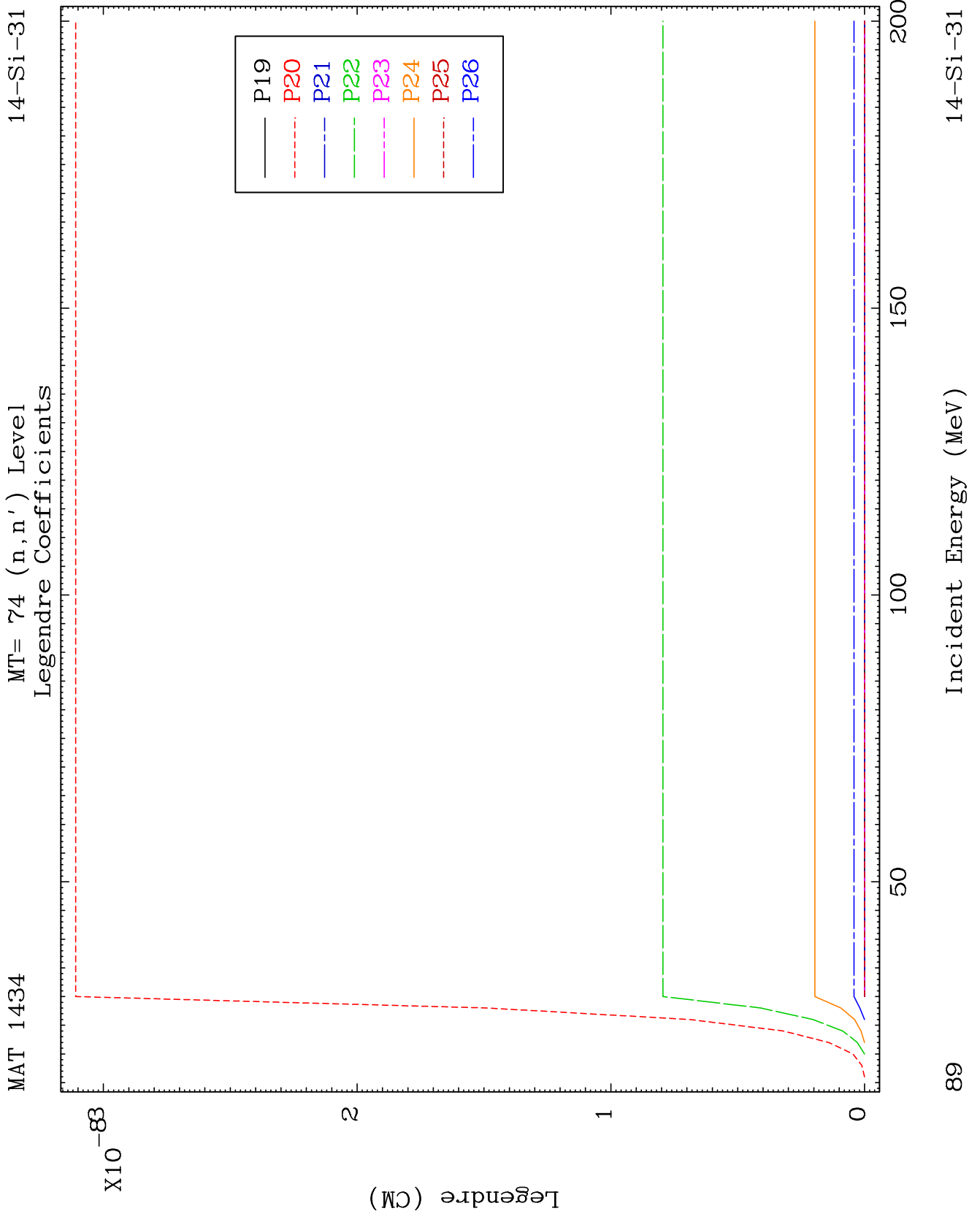


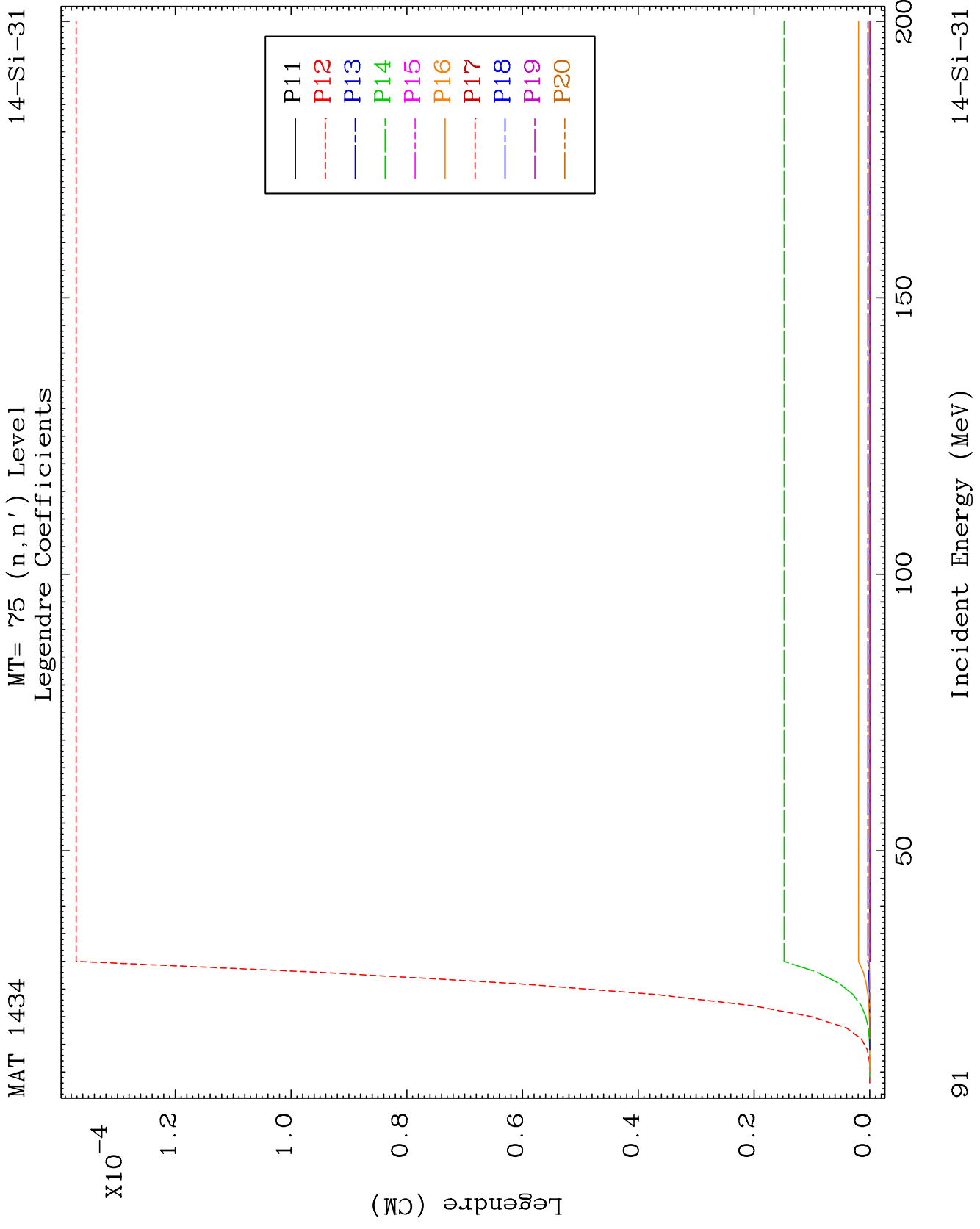
MAT 1434

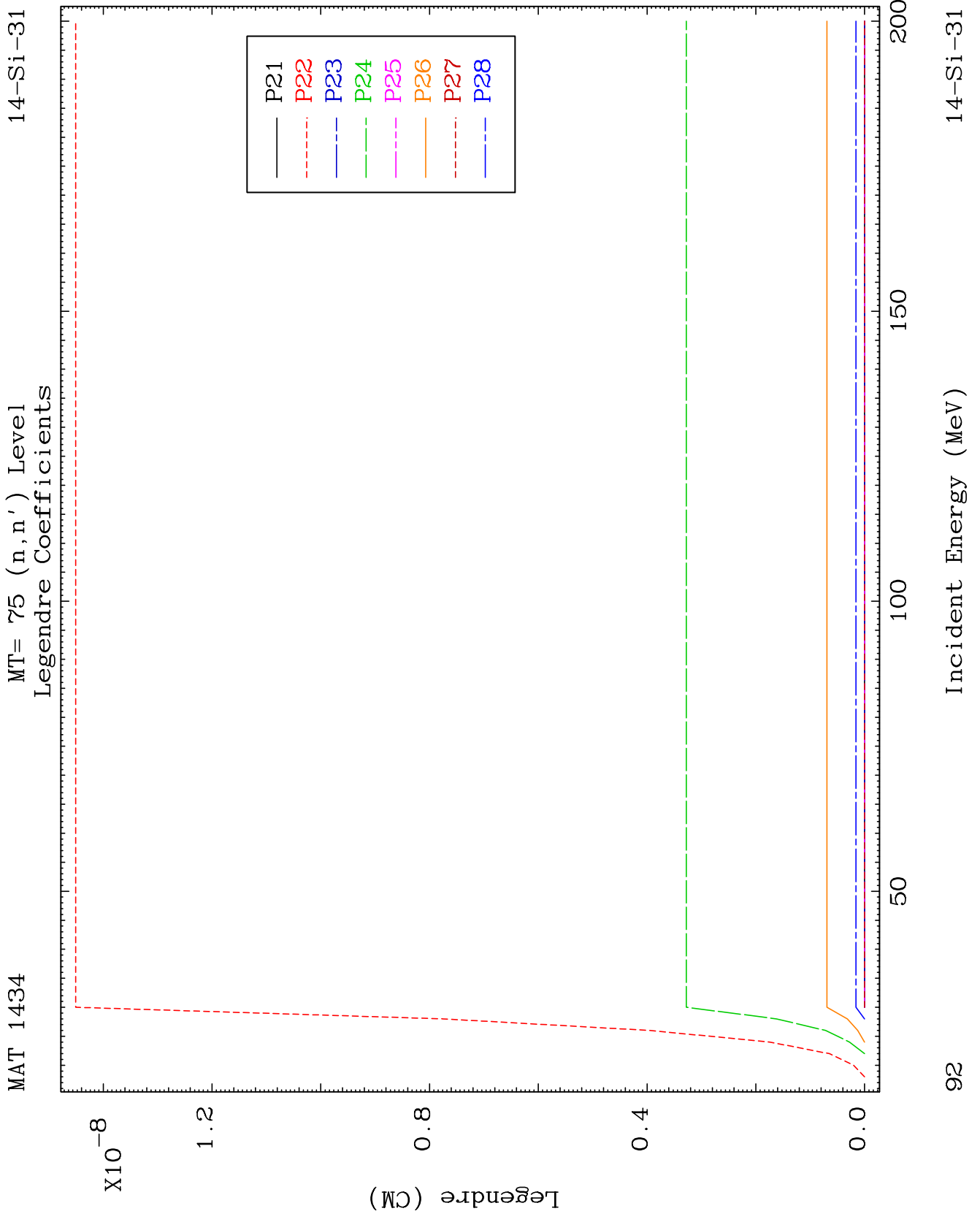
MT= 74 (n,n') Level
Legendre Coefficients

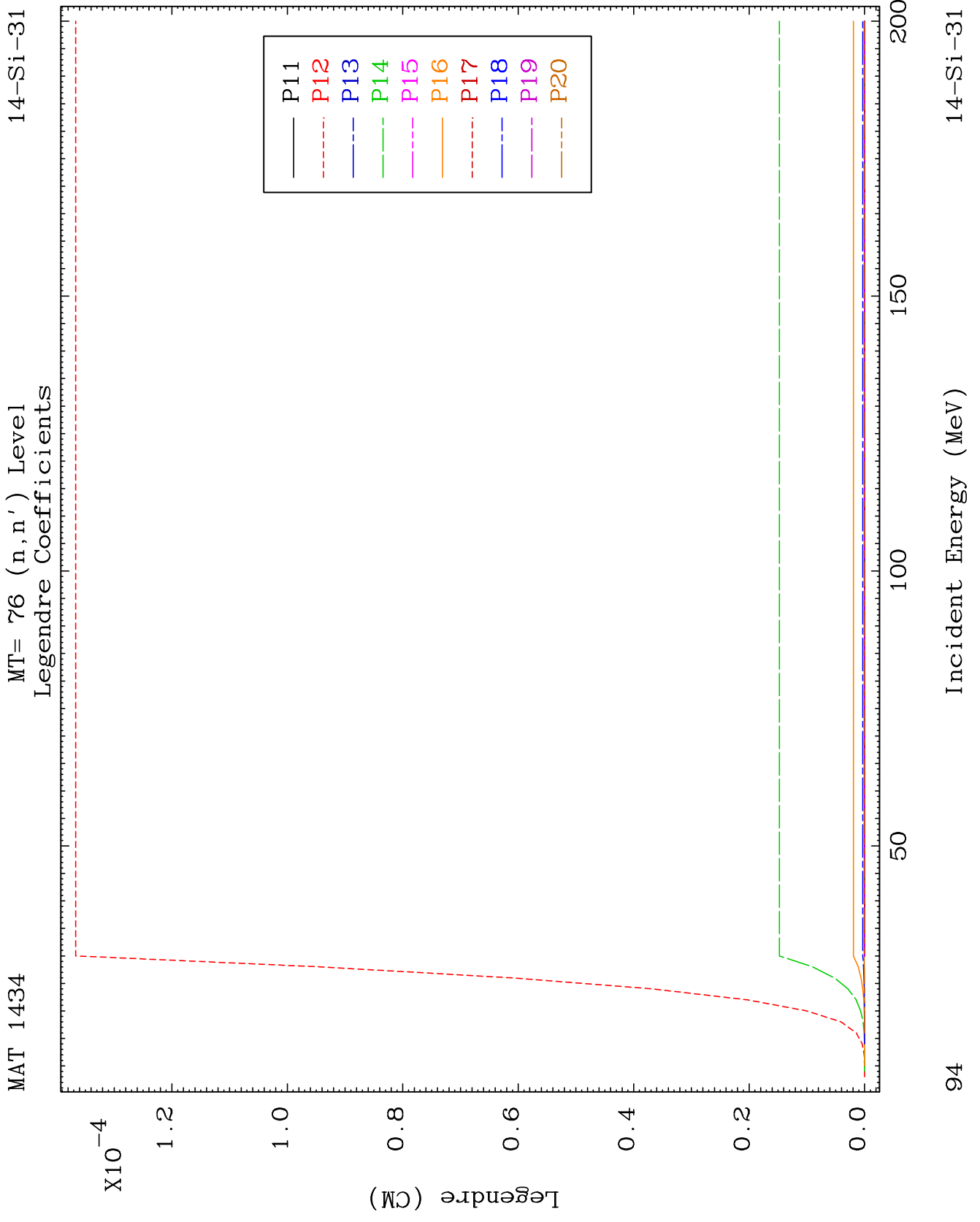
14-Si-31

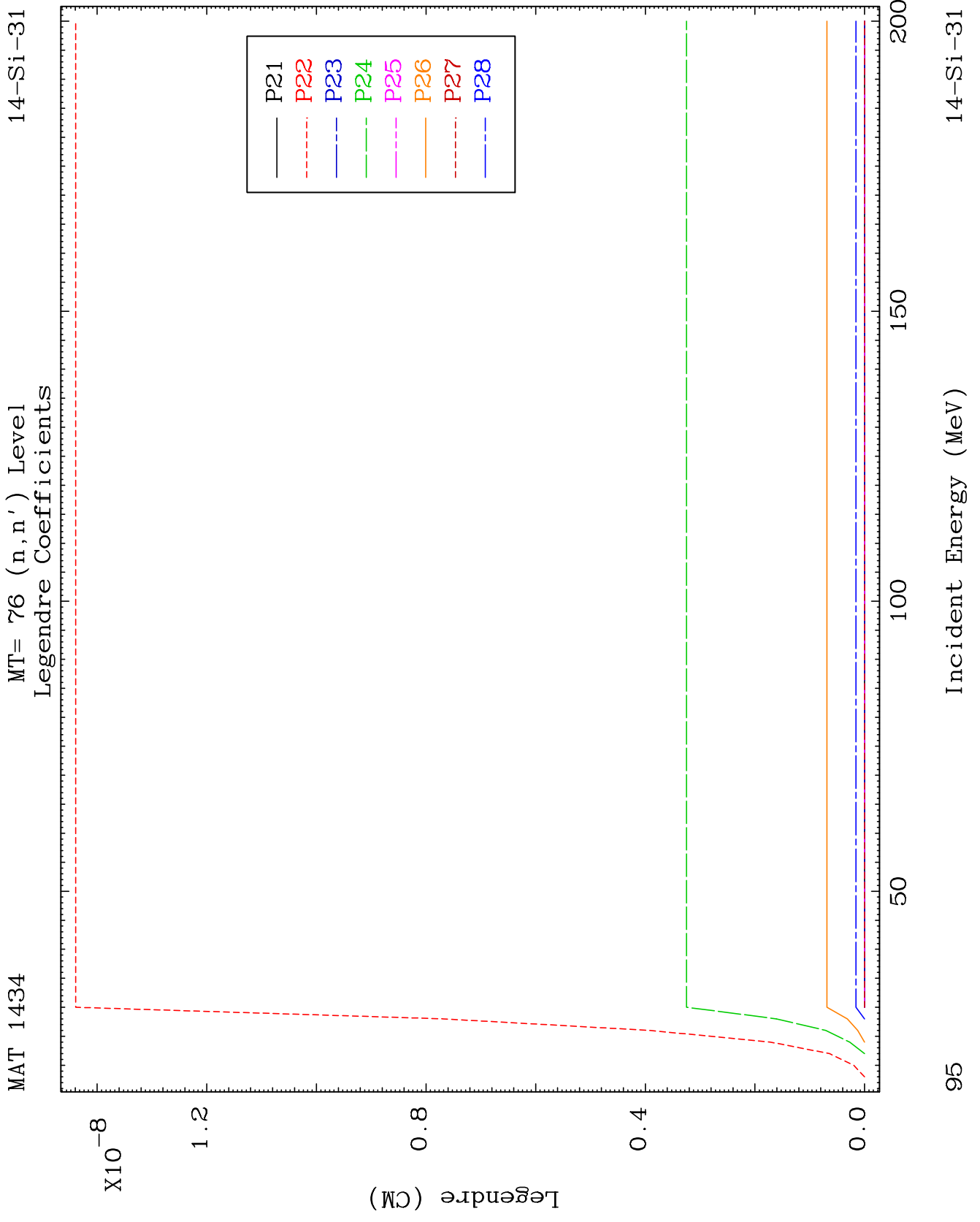








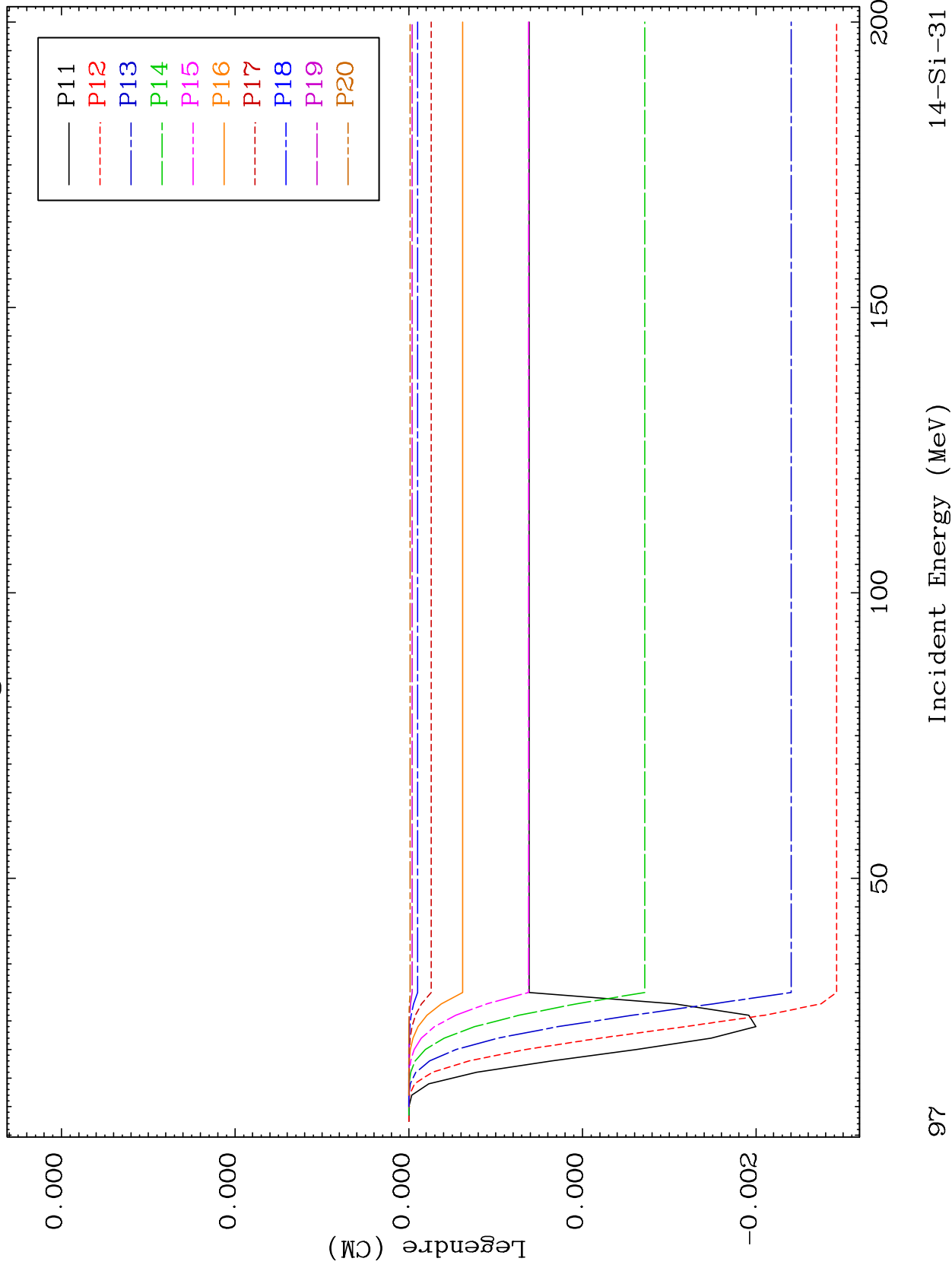




MAT 1434

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

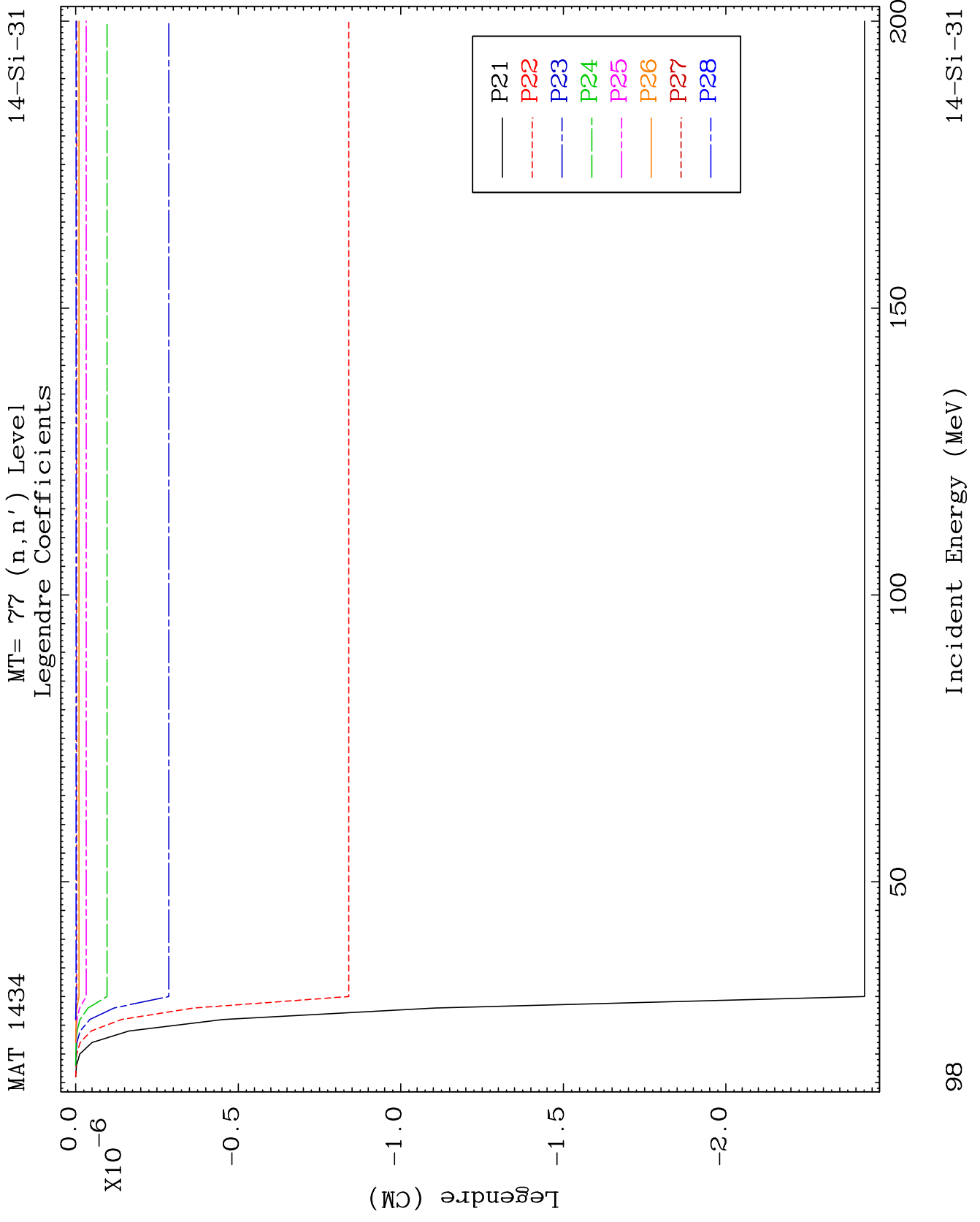
14-Si-31

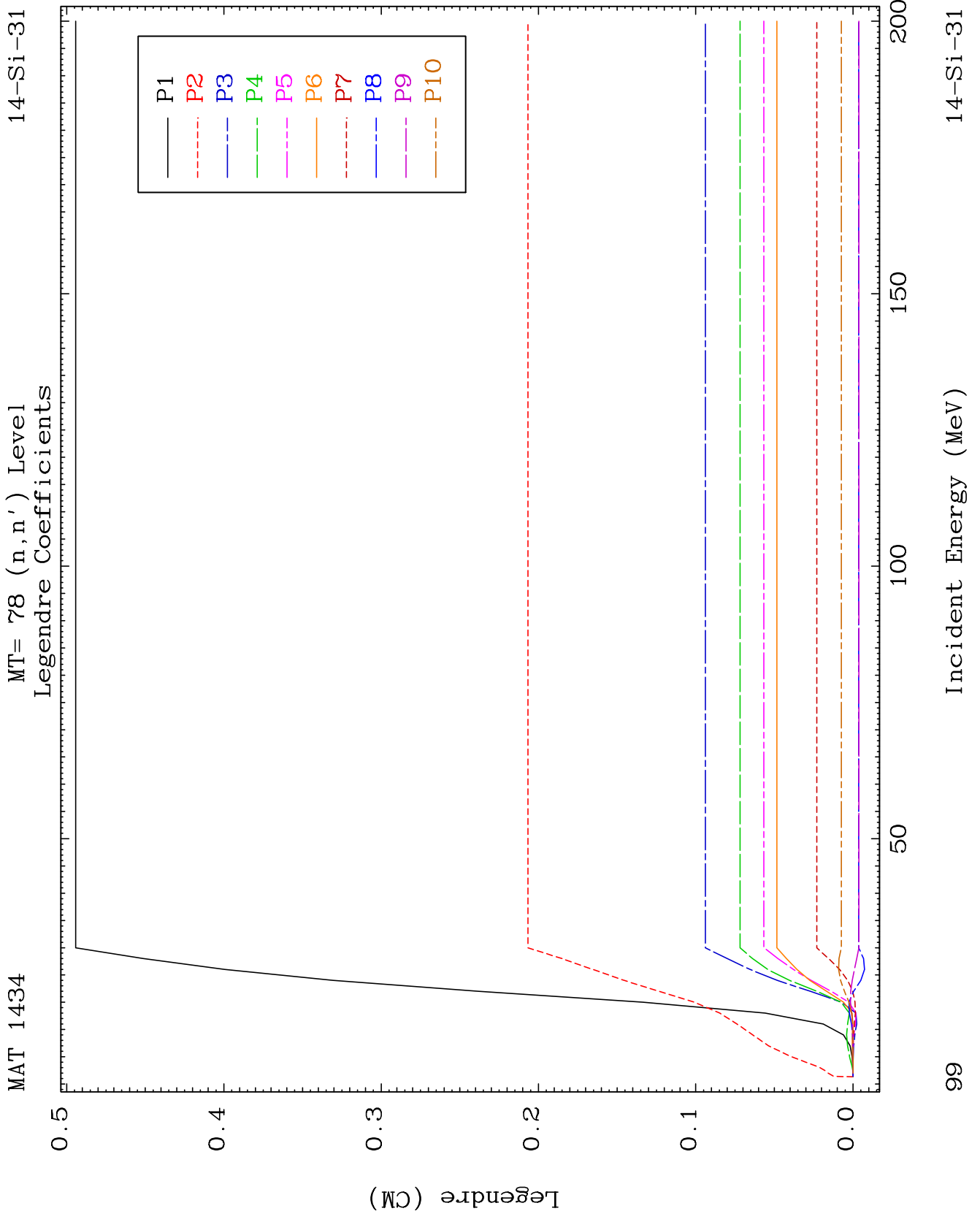


97

Incident Energy (MeV)

14-Si-31

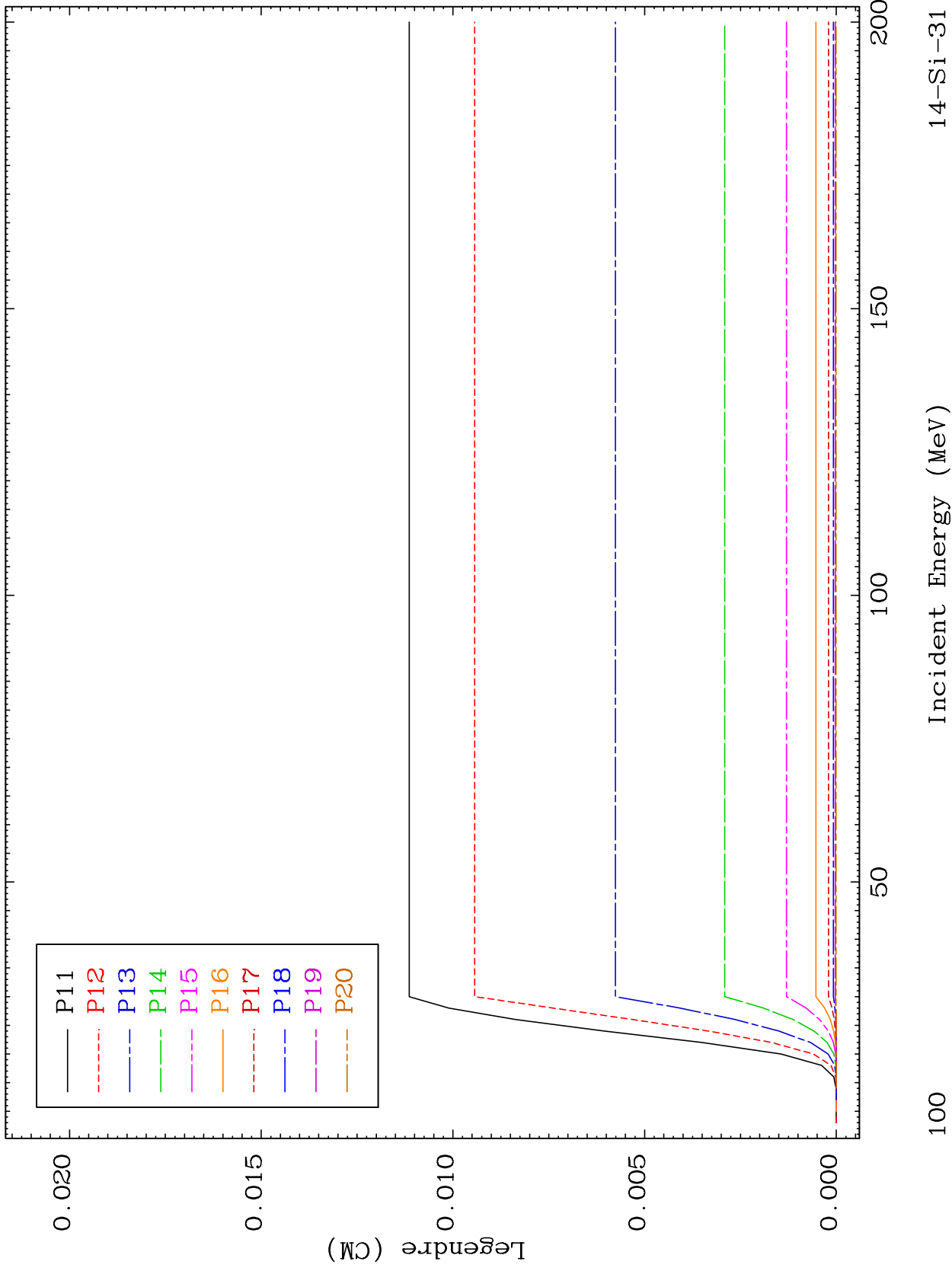




MAT 1434

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

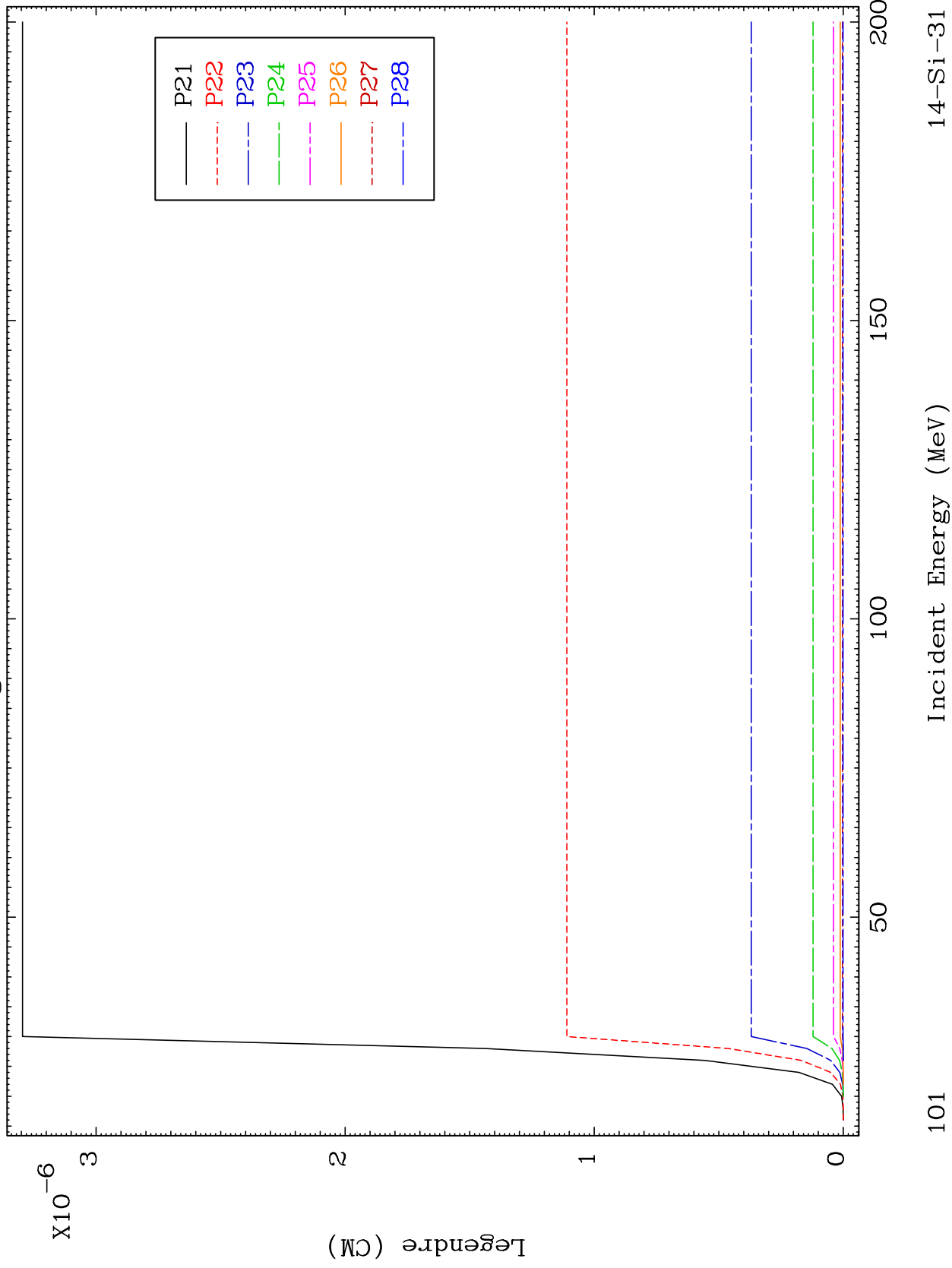
14-Si-31

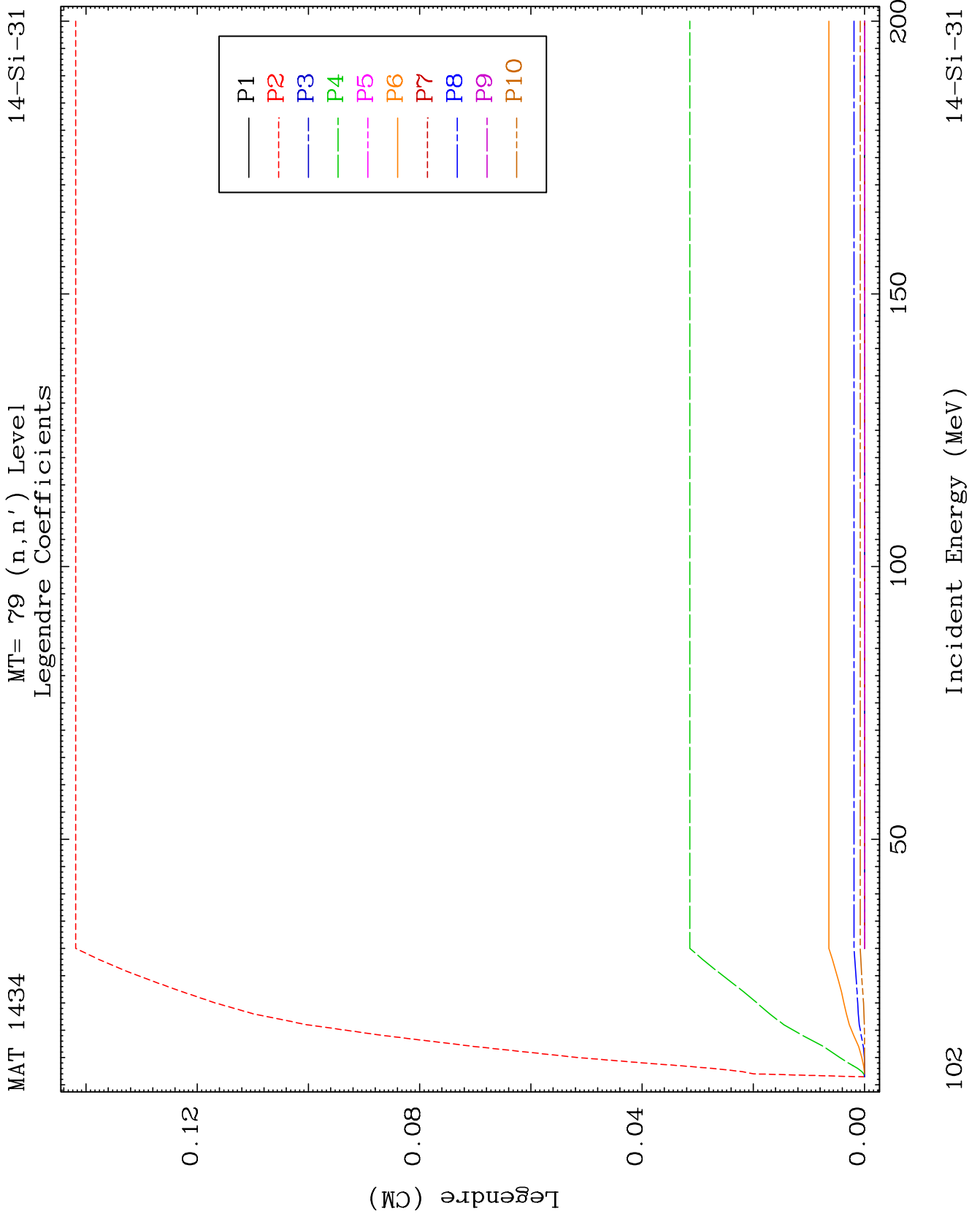


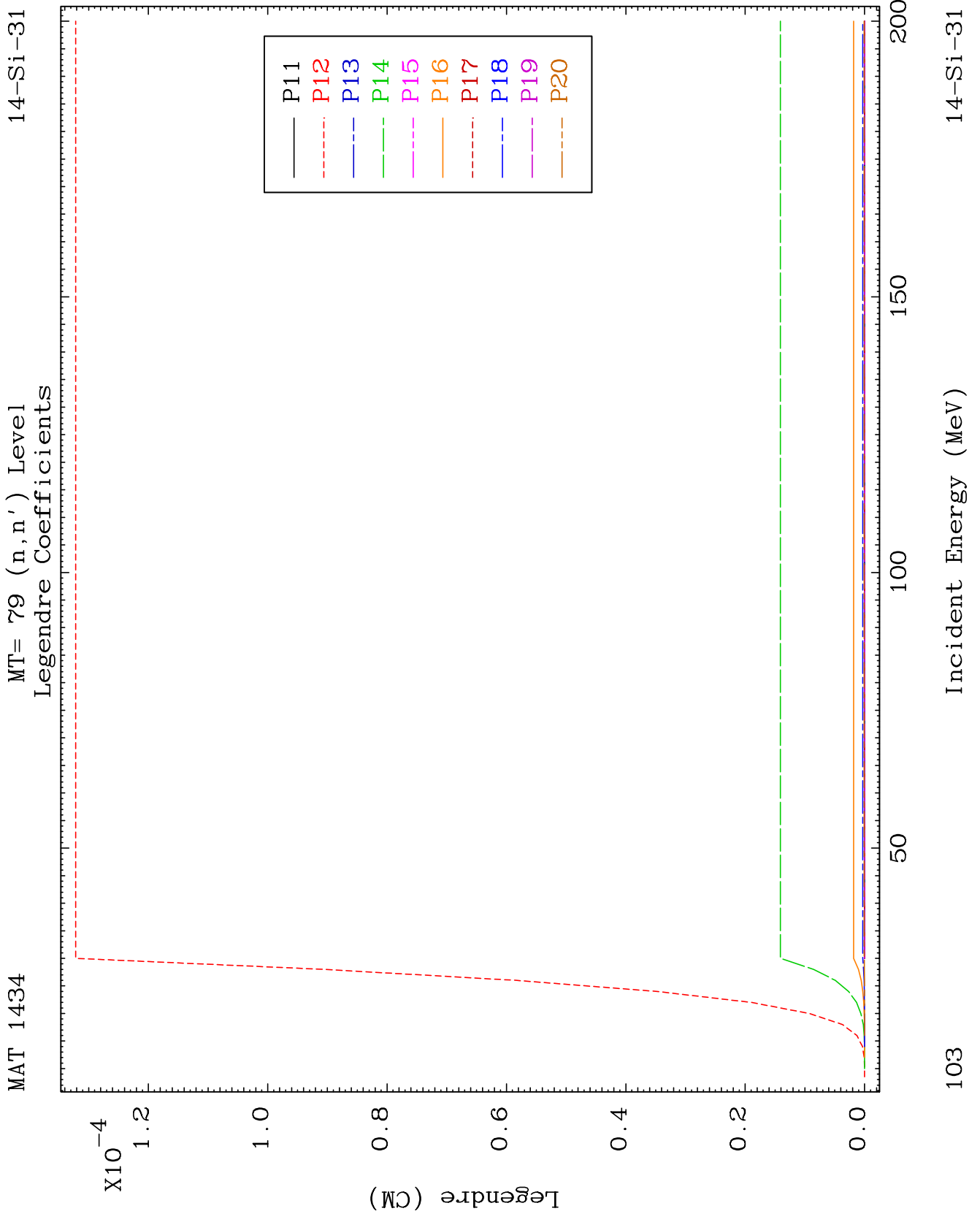
MAT 1434

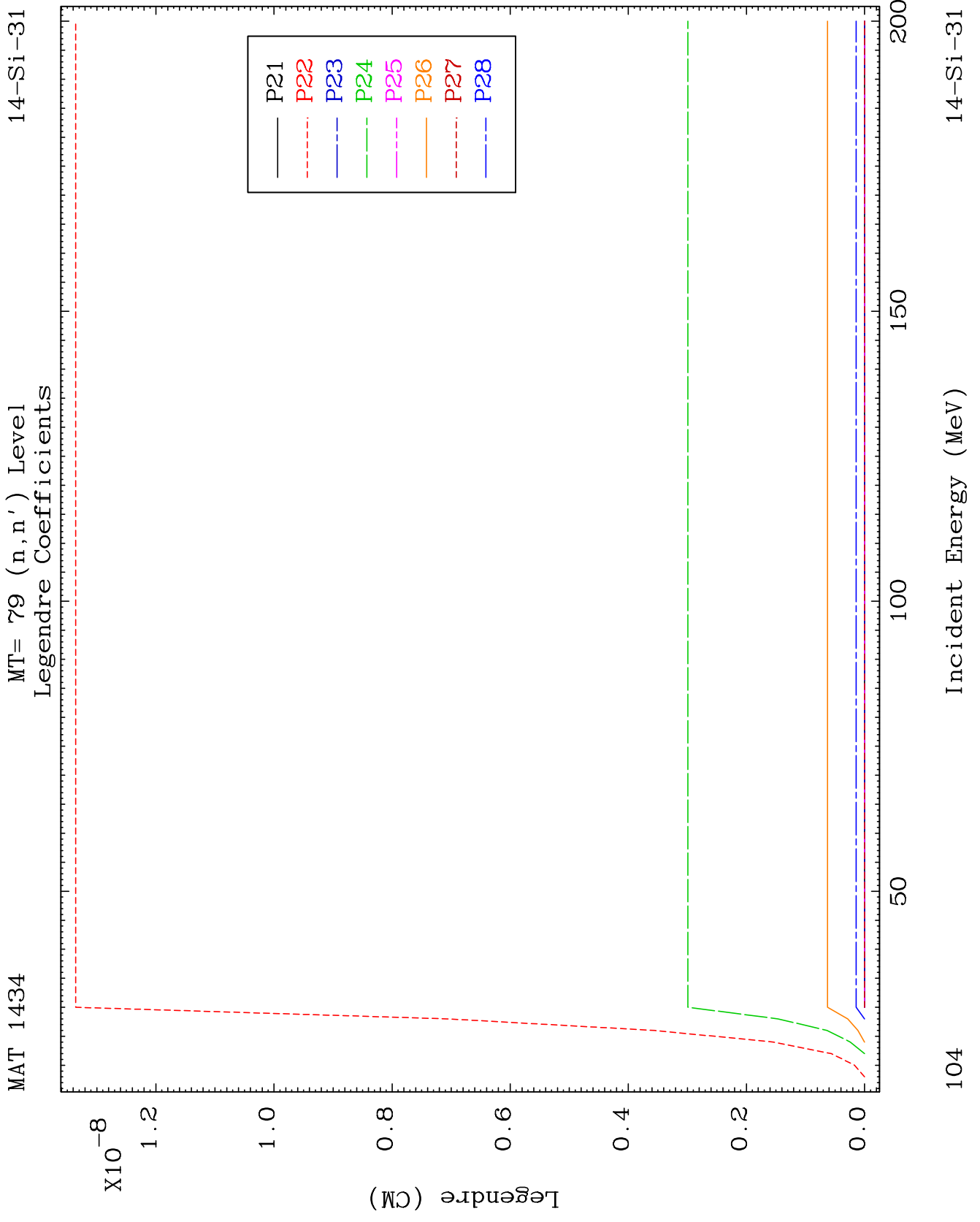
MT= 78 (n,n') Level
Legendre Coefficients

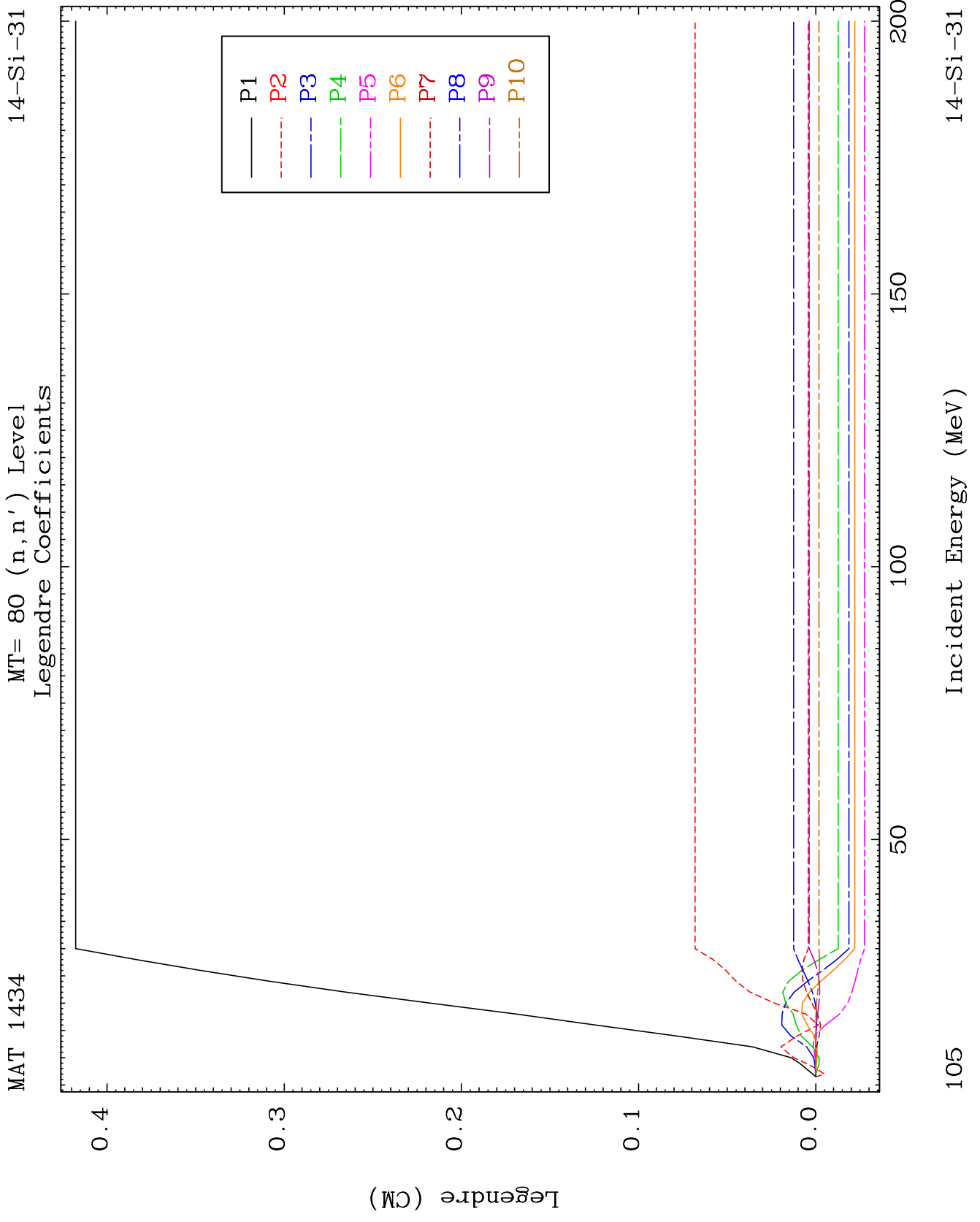
14-Si-31

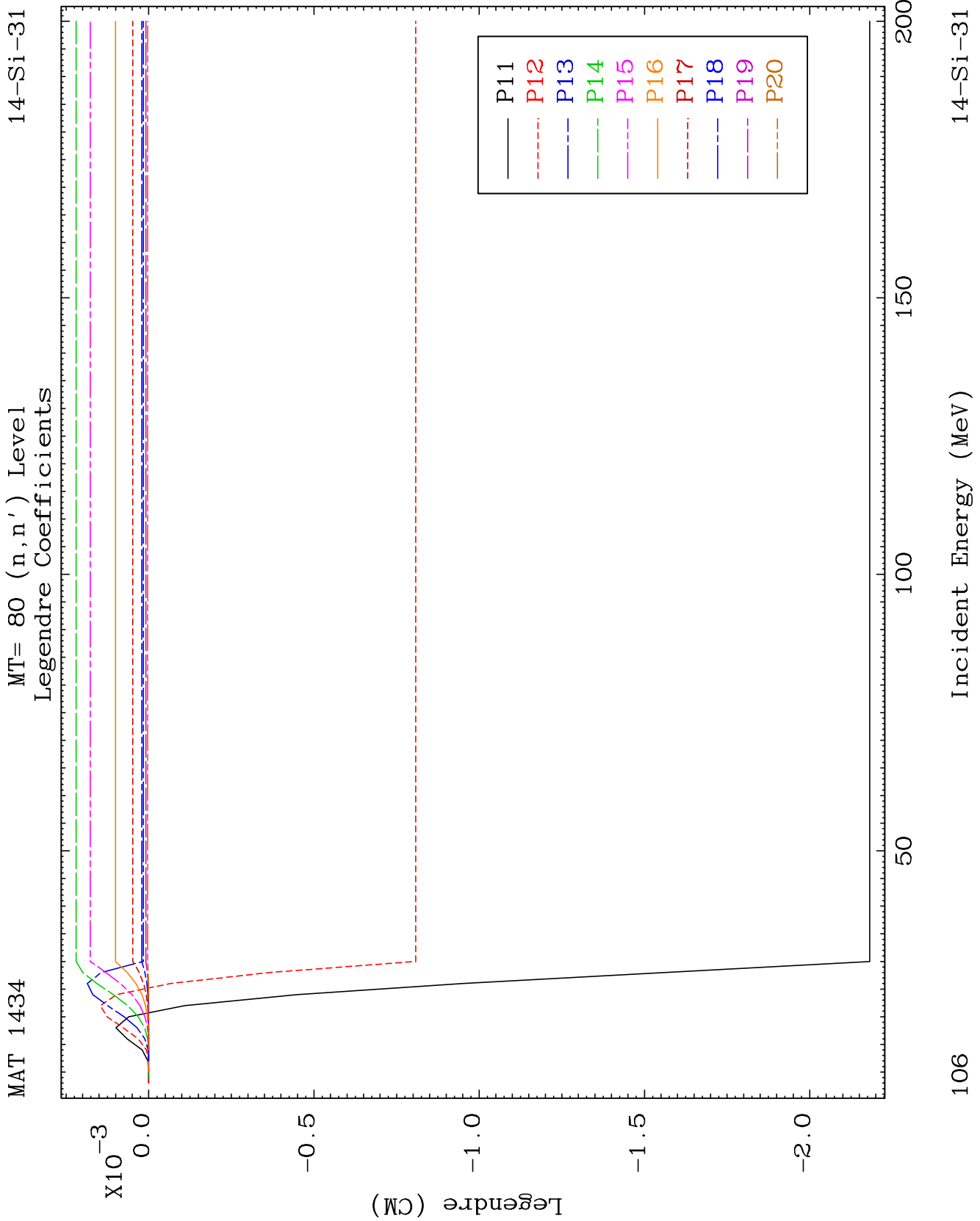








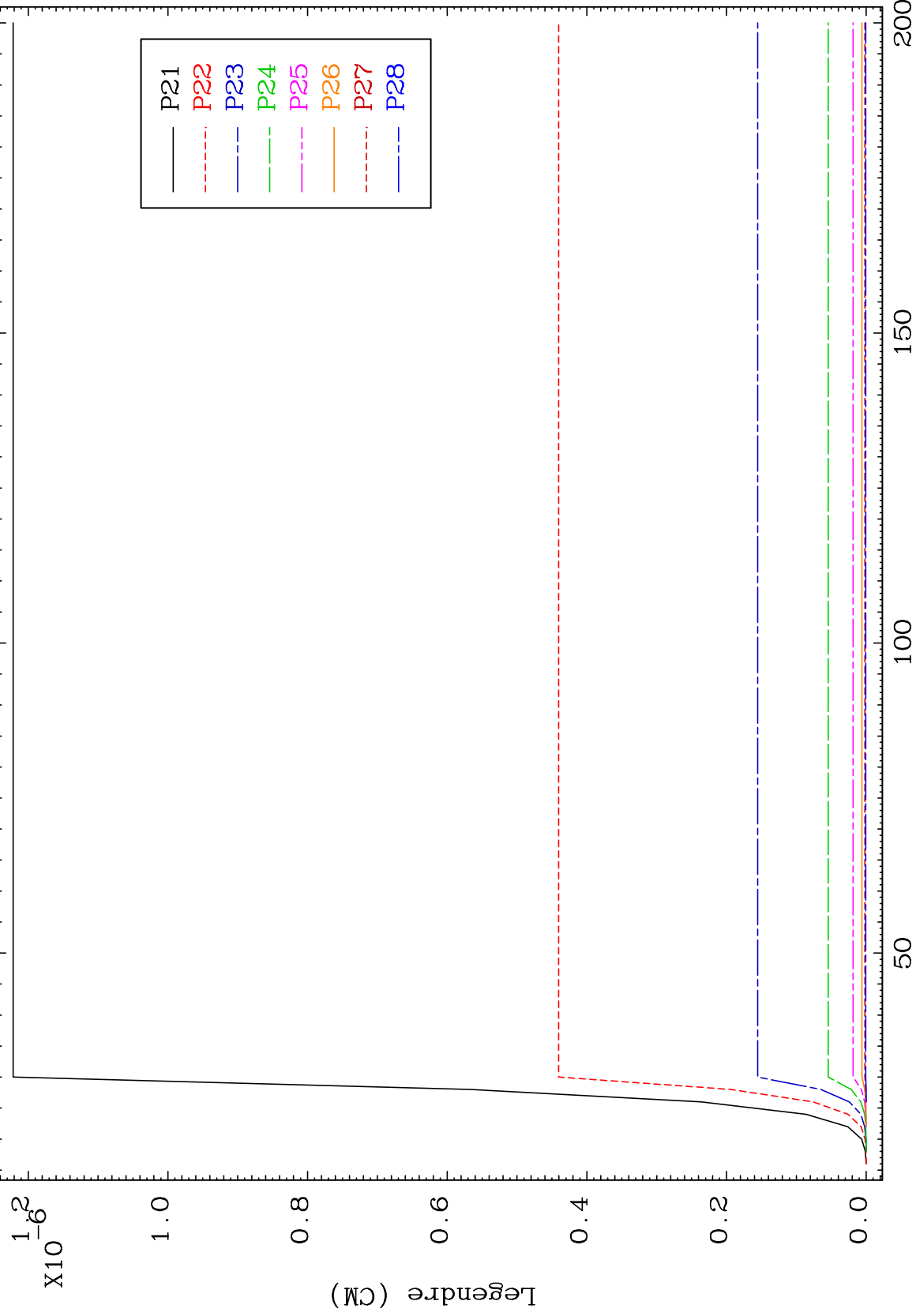




MAT 1434

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

14-Si-31



107

Incident Energy (MeV)

14-Si-31