

Program EVALPLOT
(Version 2018-1)

by

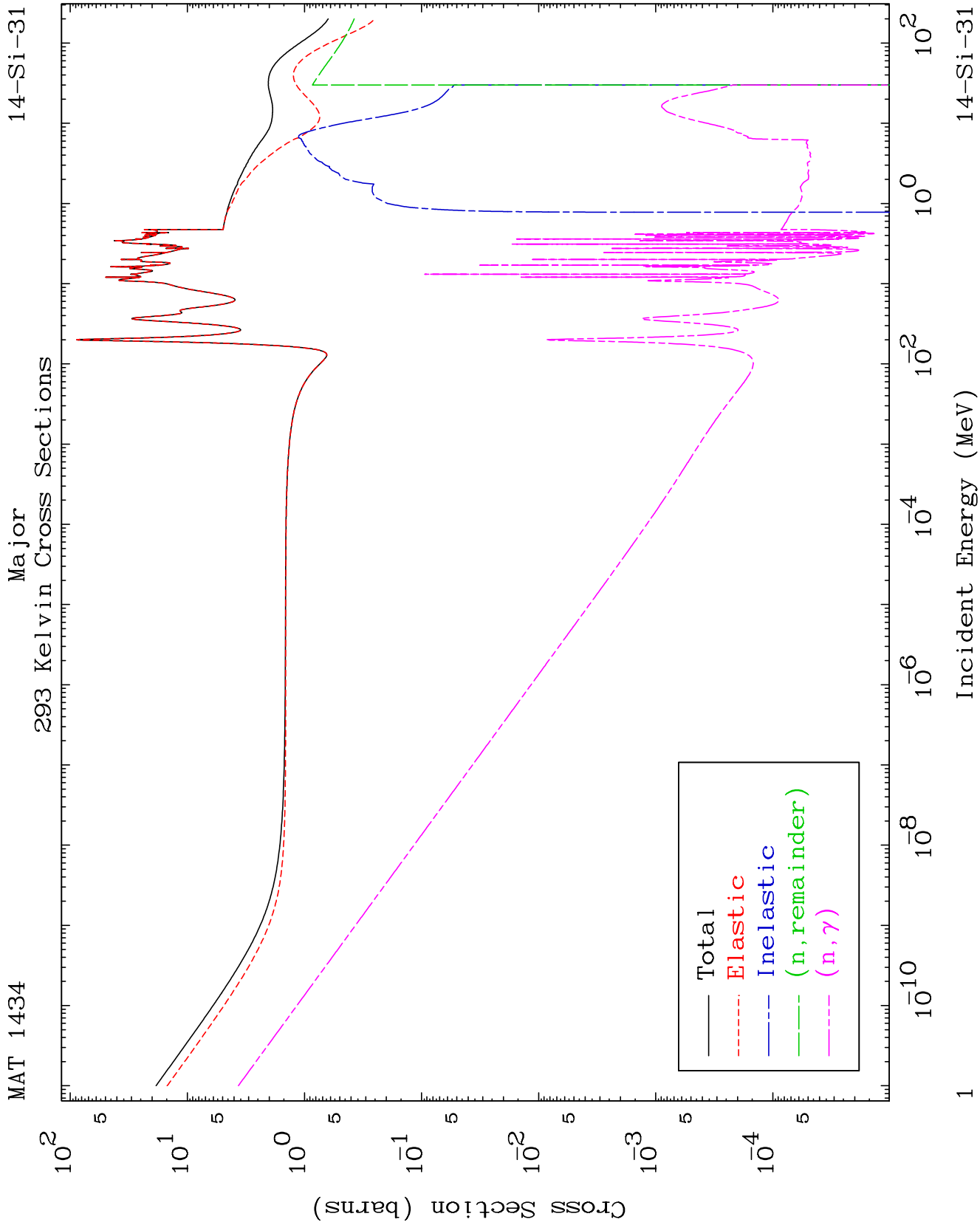
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(Present Contact Information)

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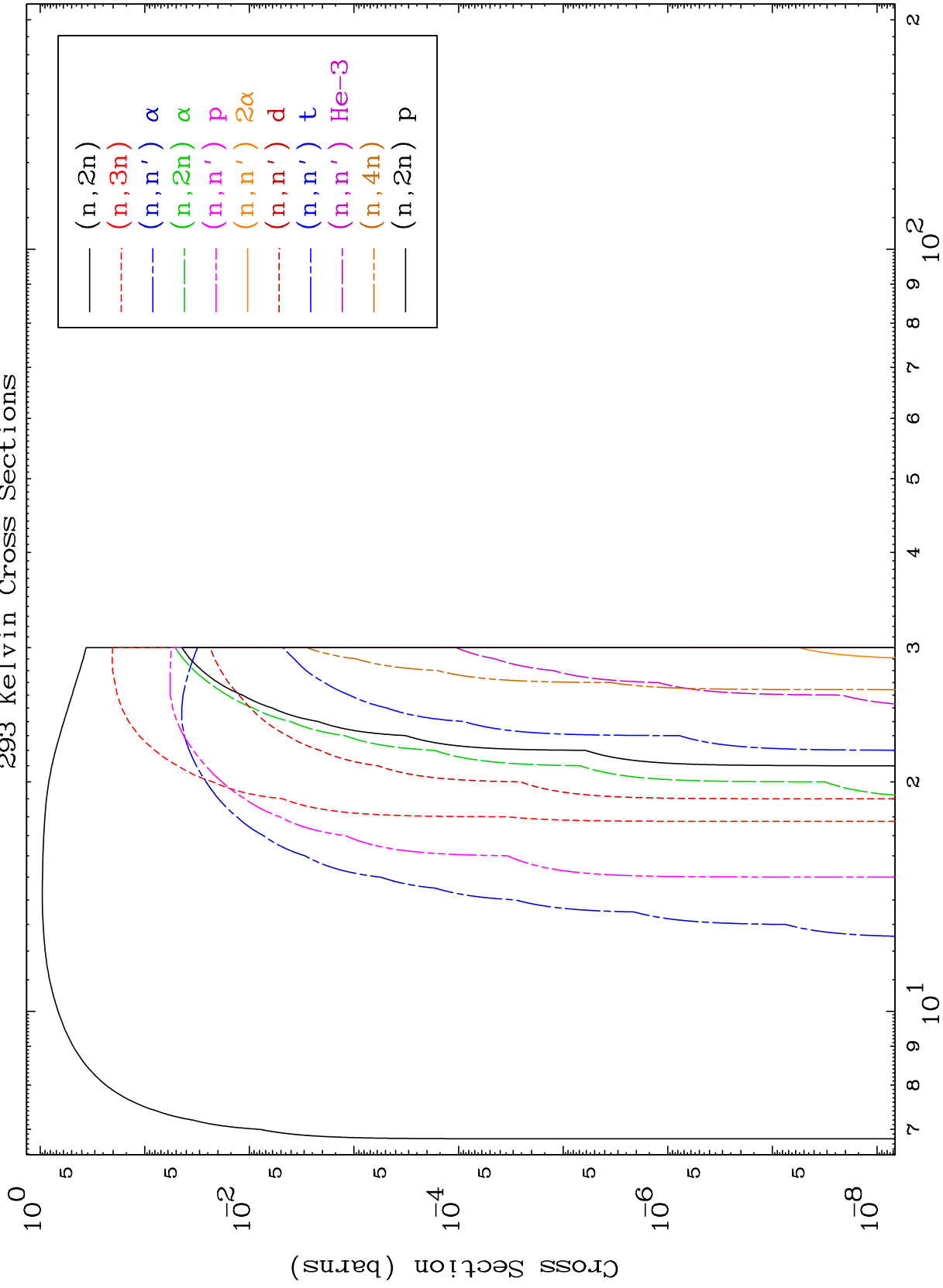
Press Mouse Button to Start



MAT 1434

Neutron Production
293 Kelvin Cross Sections

14-Si-31



2

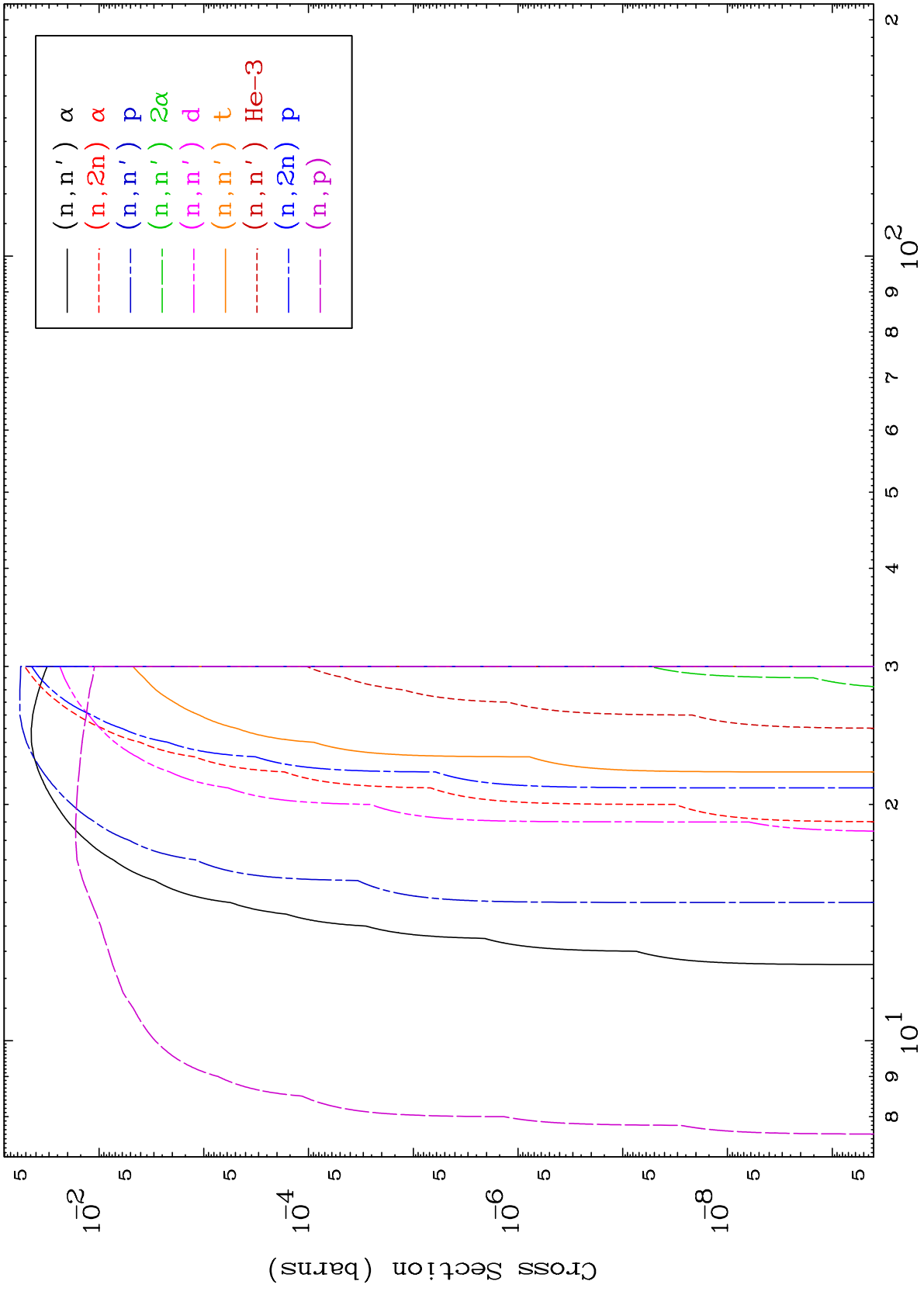
Incident Energy (MeV)

14-Si-31

MAT 1434

Charged Particle
293 Kelvin Cross Sections

14-Si-31



3

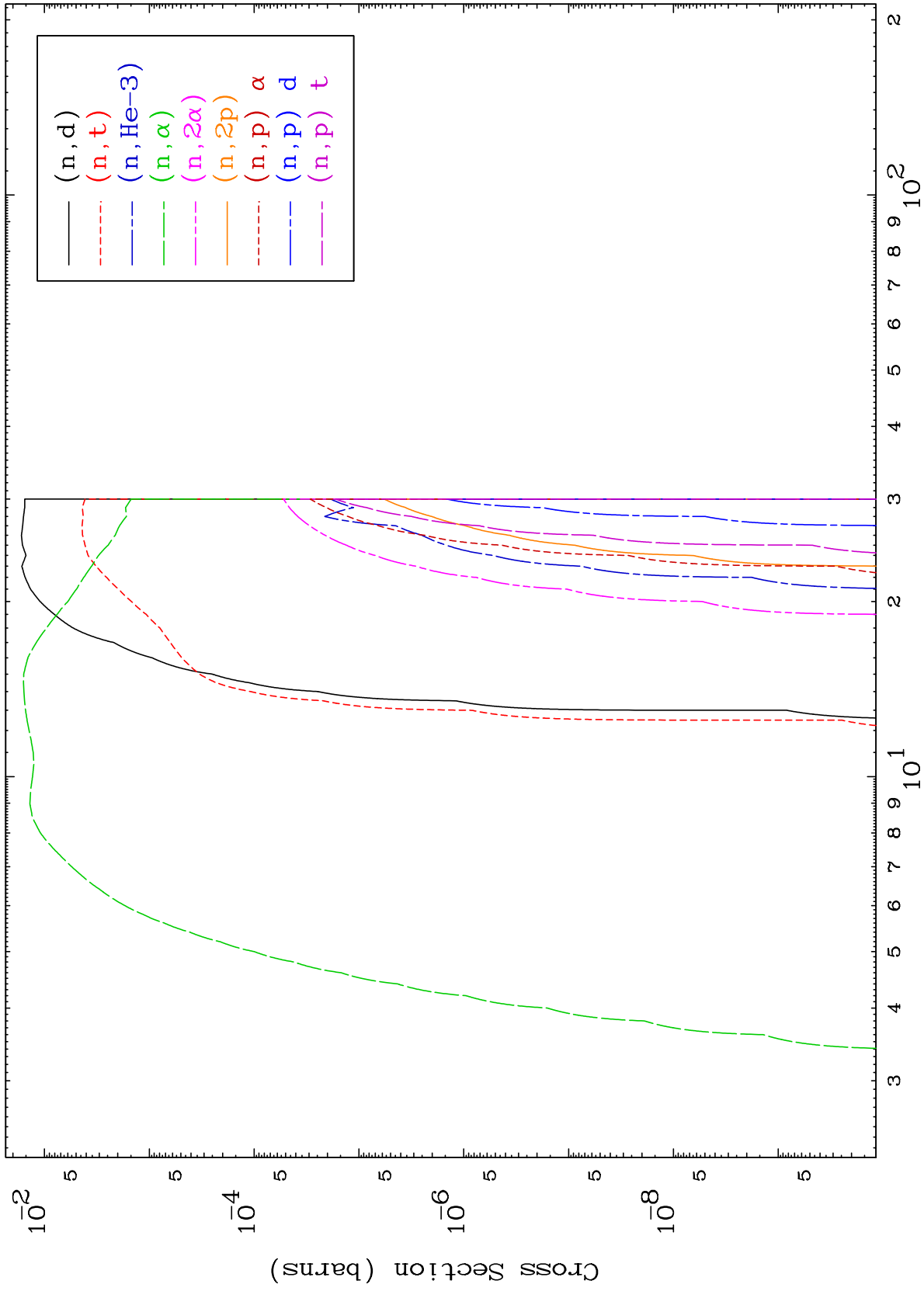
Incident Energy (MeV)

14-Si-31

MAT 1434

Charged Particle
293 Kelvin Cross Sections

14-Si-31



4

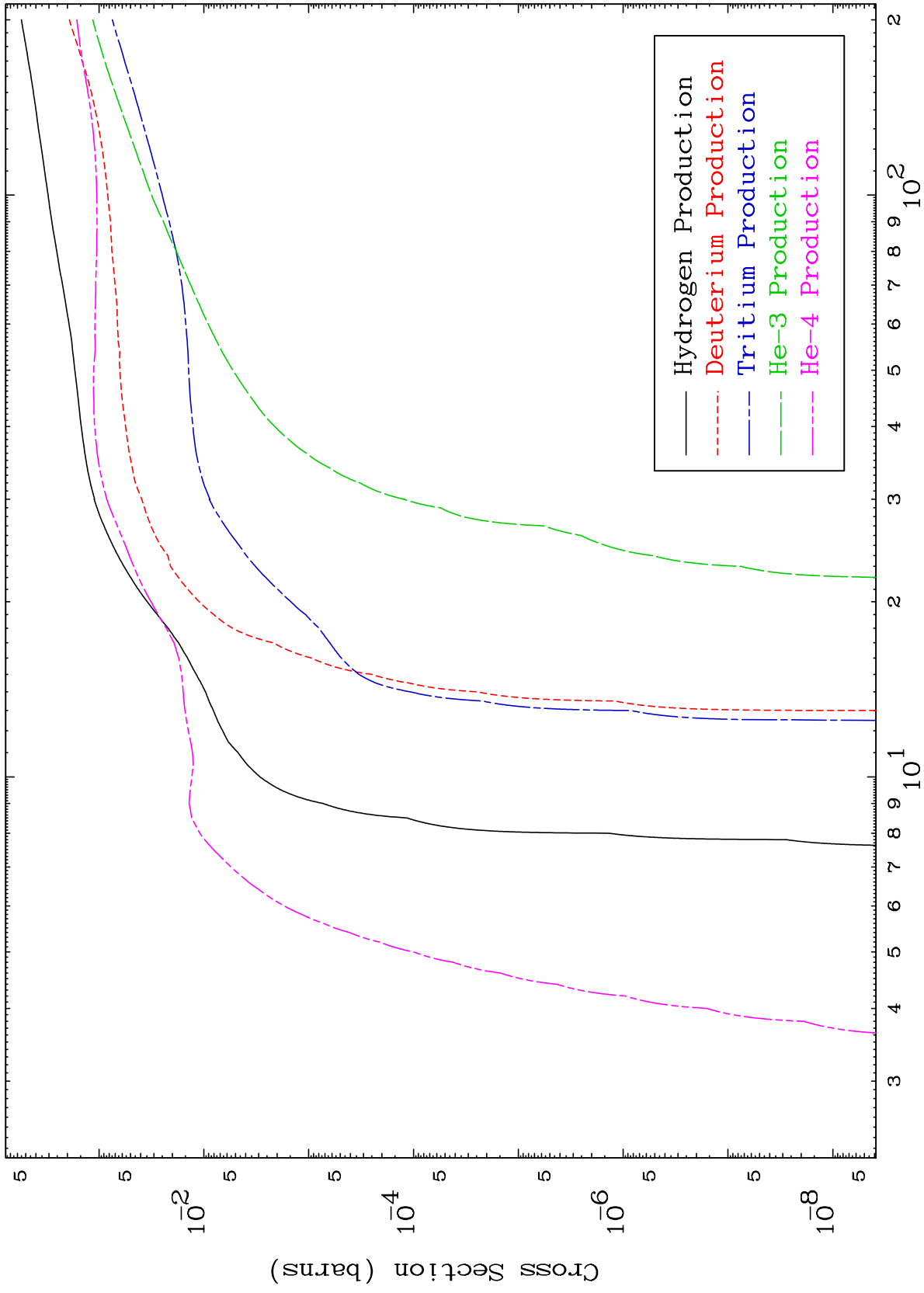
Incident Energy (MeV)

14-Si-31

MAT 1434

Particle Production
293 Kelvin Cross Sections

14-Si-31



5

Incident Energy (MeV)

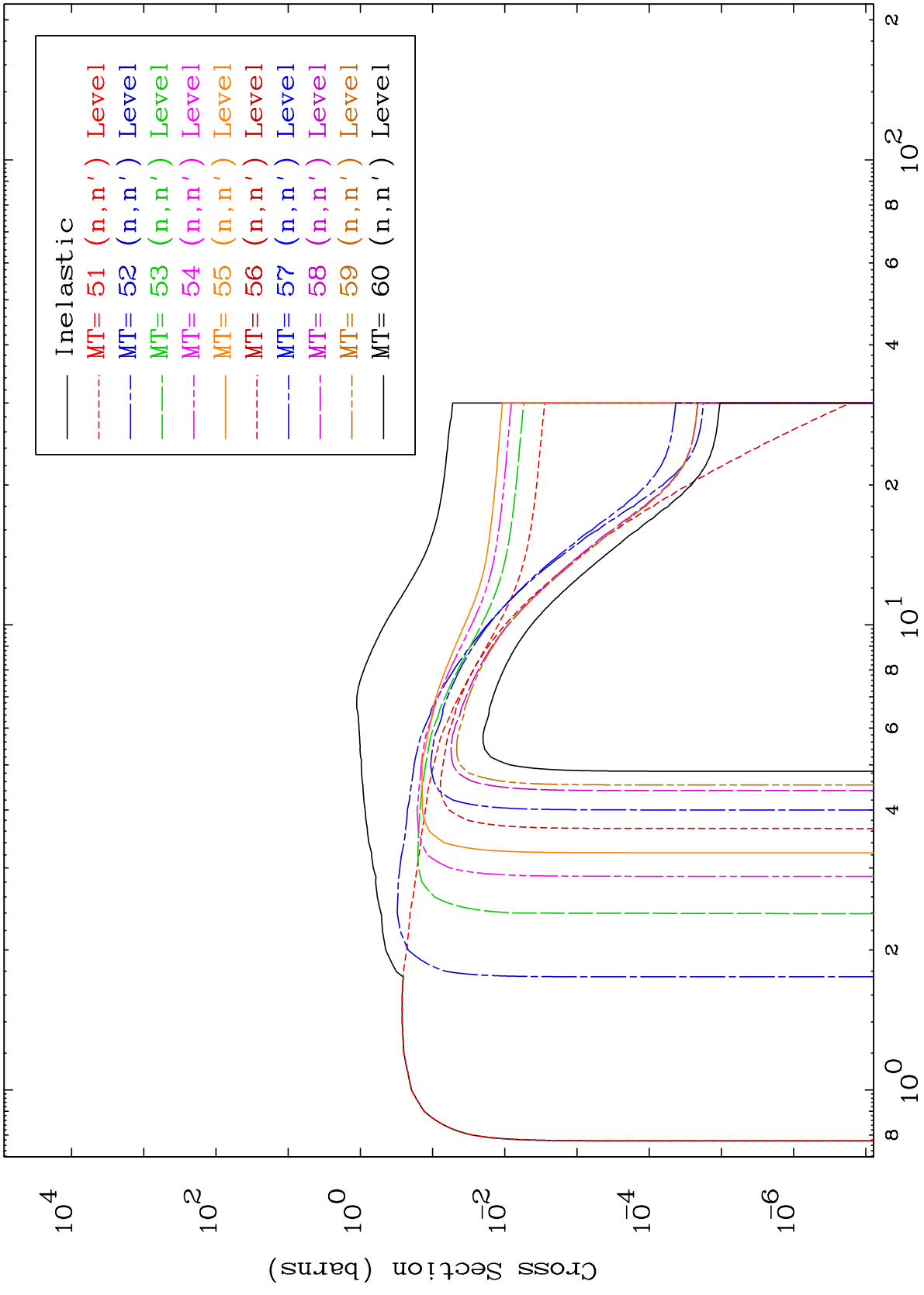
14-Si-31

MAT 1434

(n,n') Level

14-Si-31

293 Kelvin Cross Sections



6

Incident Energy (MeV)

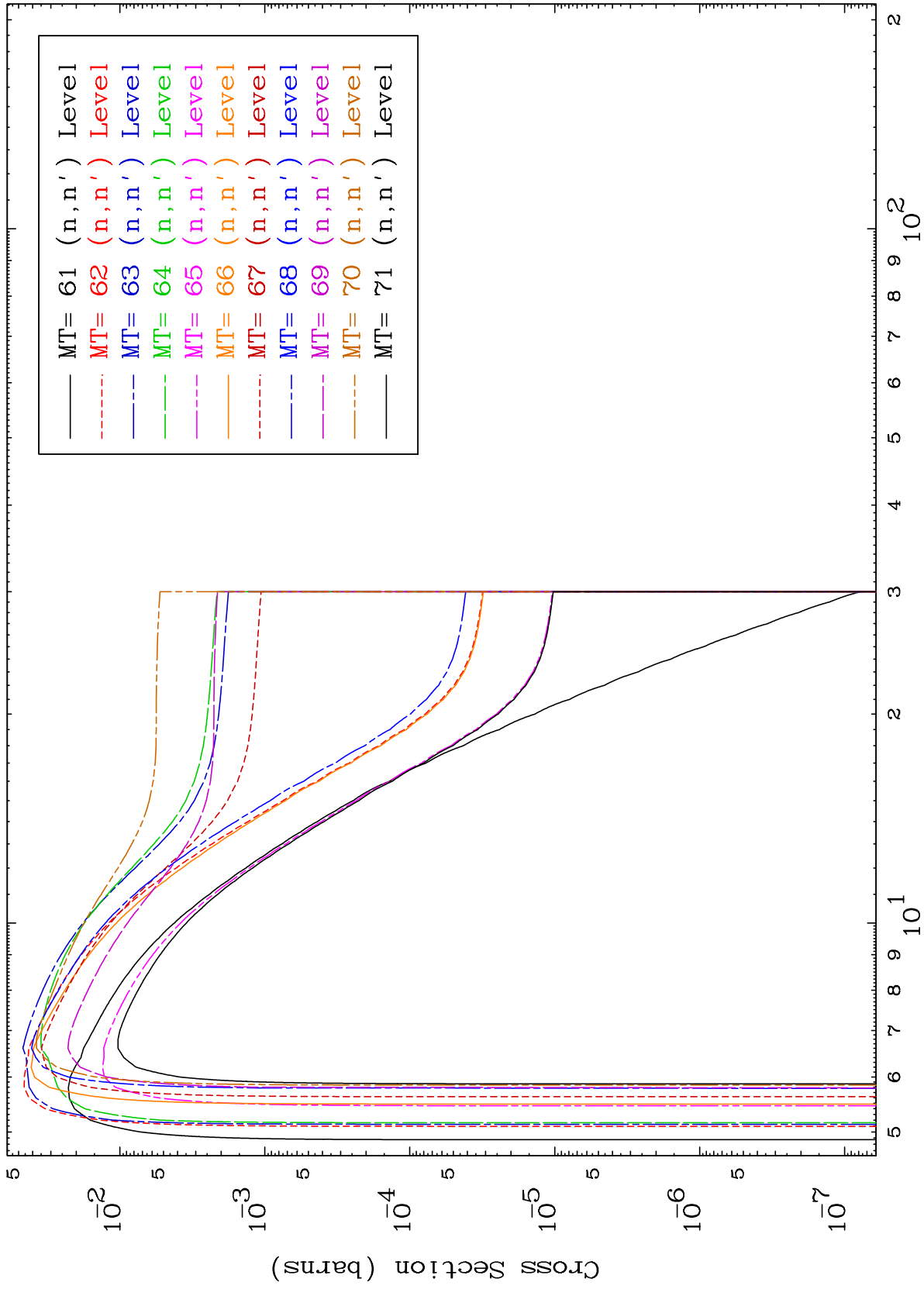
14-Si-31

MAT 1434

(n,n') Level

14-Si-31

293 Kelvin Cross Sections



7

Incident Energy (MeV)

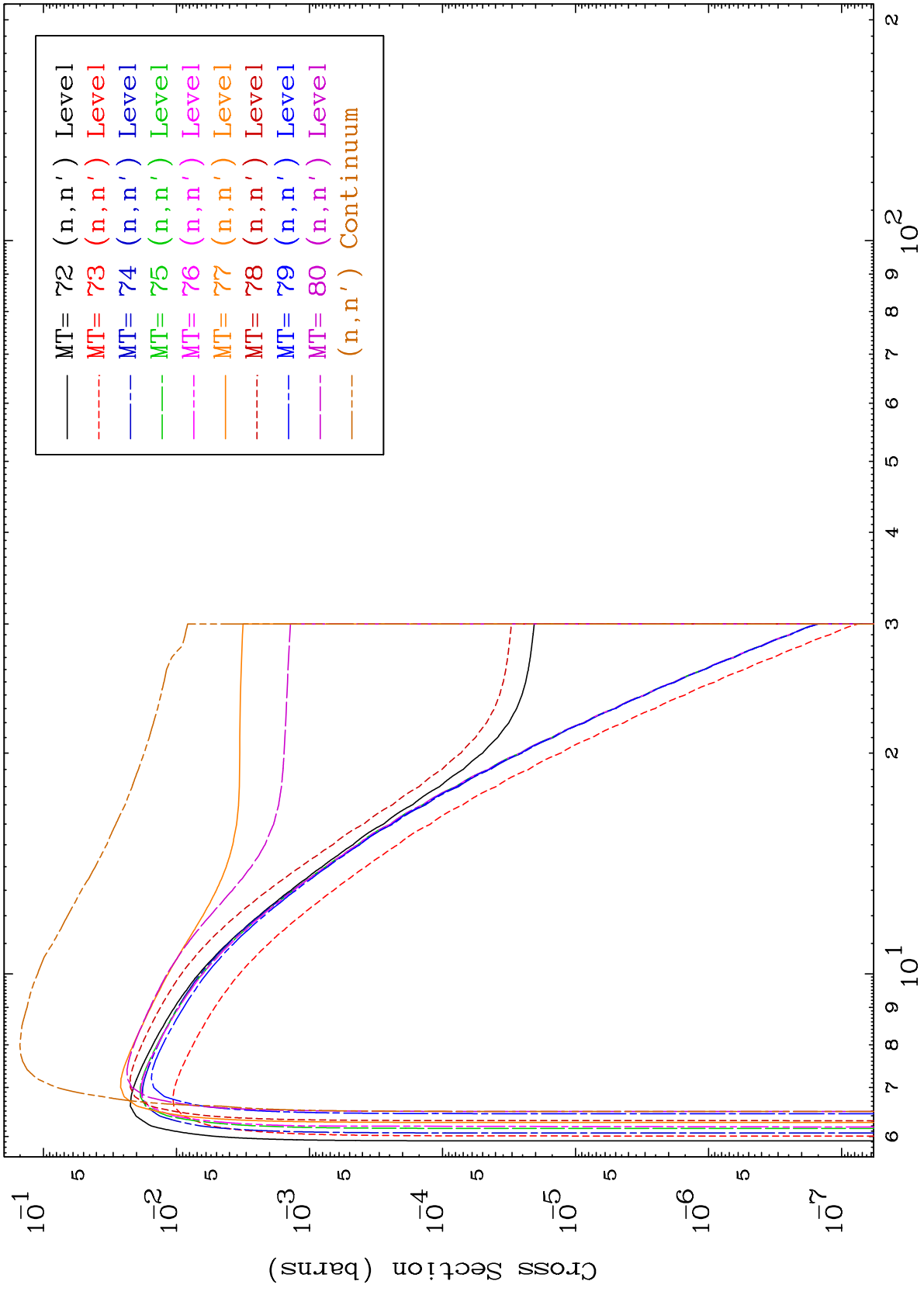
14-Si-31

MAT 1434

(n,n') Level

14-Si-31

293 Kelvin Cross Sections



8

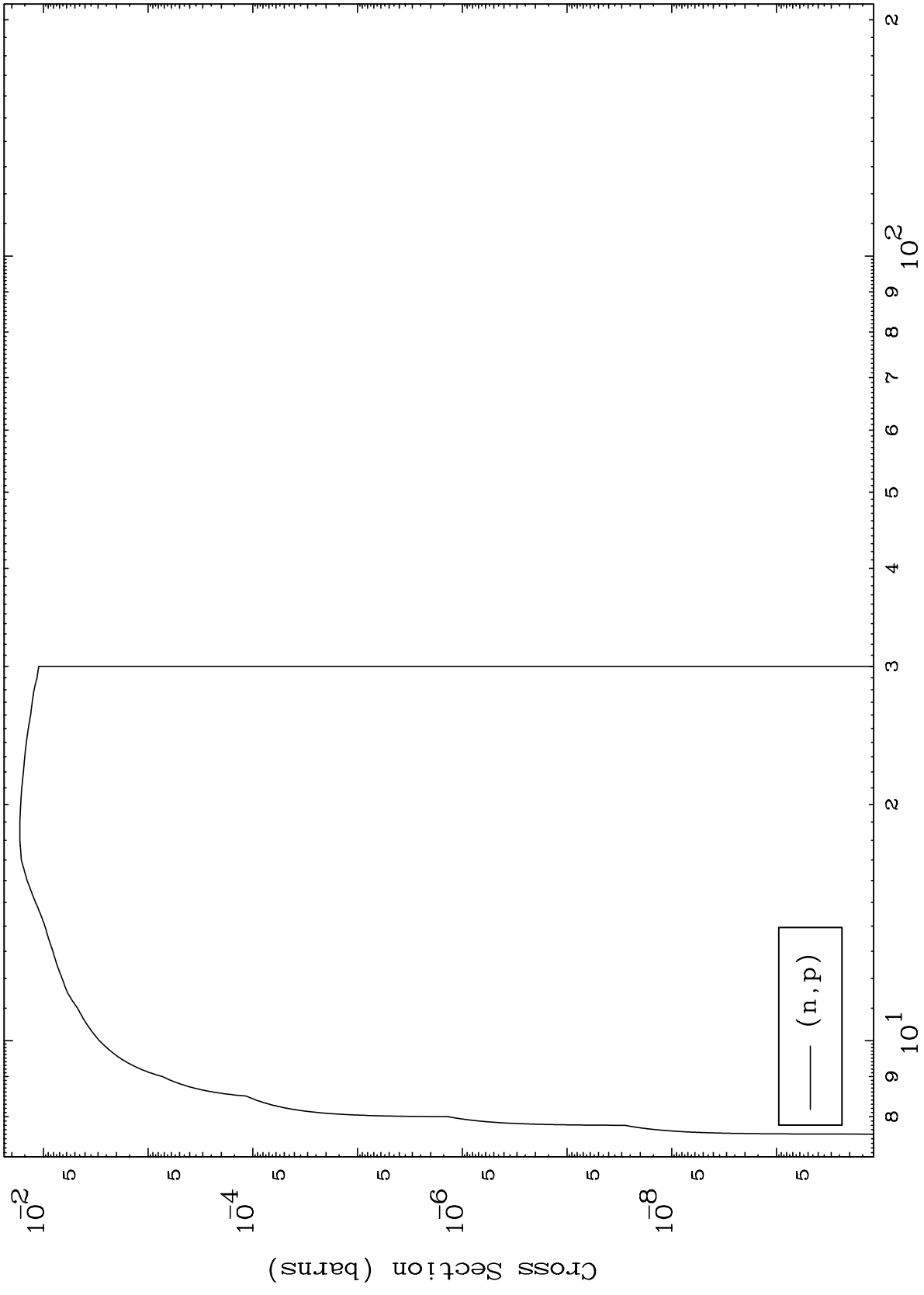
Incident Energy (MeV)

14-Si-31

MAT 1434

(n,p) Levels
293 Kelvin Cross Sections

14-Si-31



9

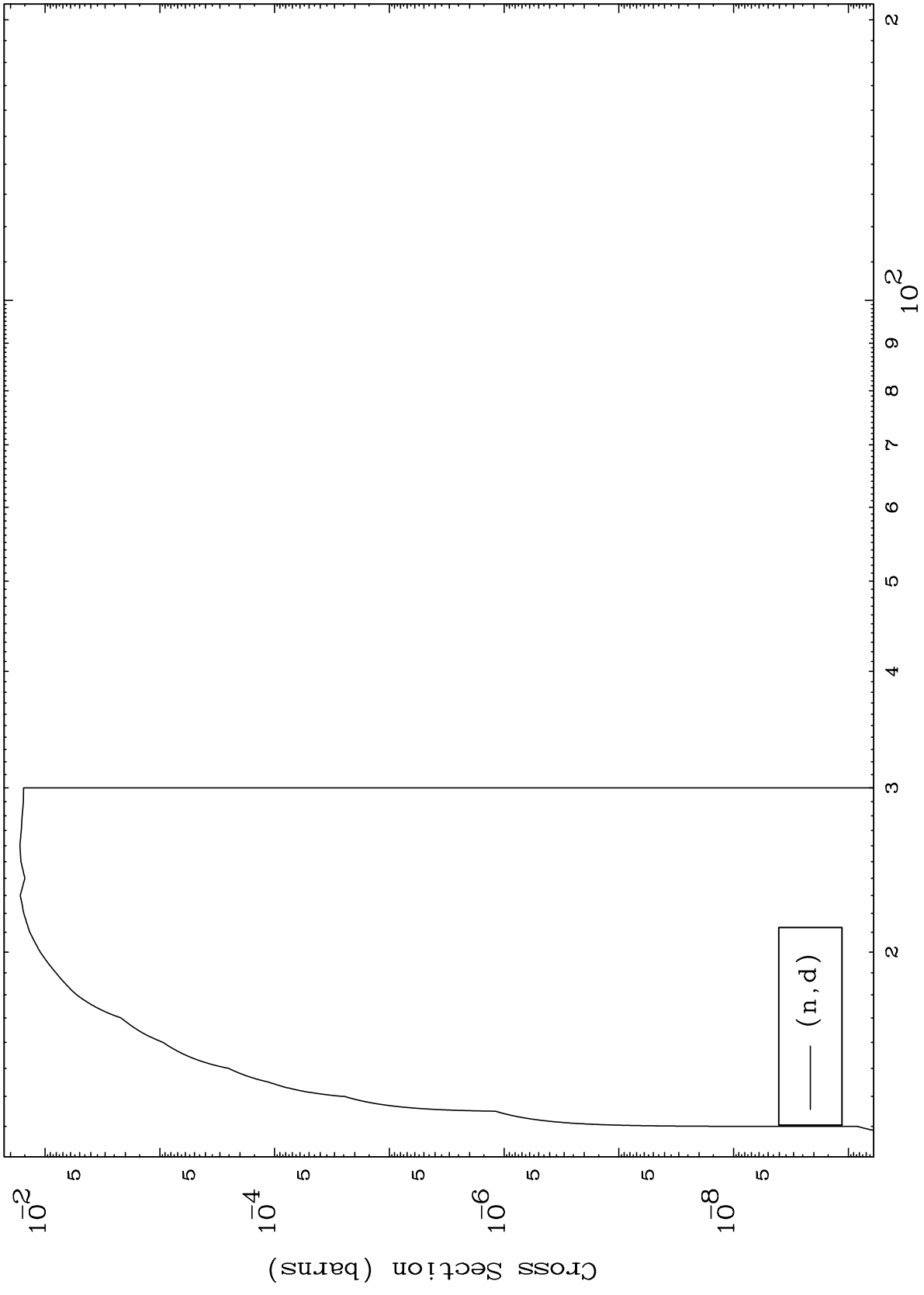
Incident Energy (MeV)

14-Si-31

MAT 1434

(n,d) Levels
293 Kelvin Cross Sections

14-Si-31



10

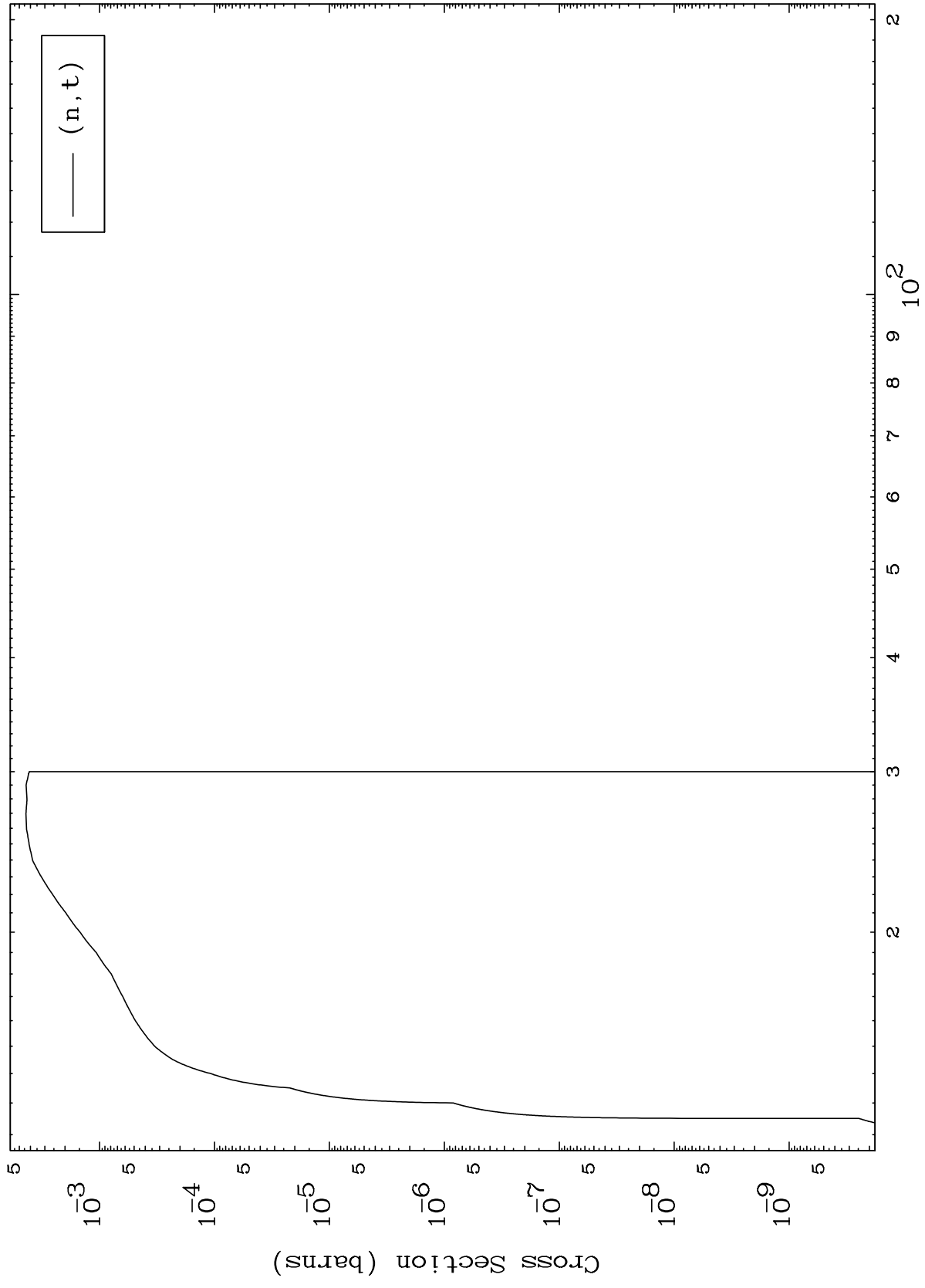
Incident Energy (MeV)

14-Si-31

MAT 1434

(n,t) Levels
293 Kelvin Cross Sections

14-Si-31



11

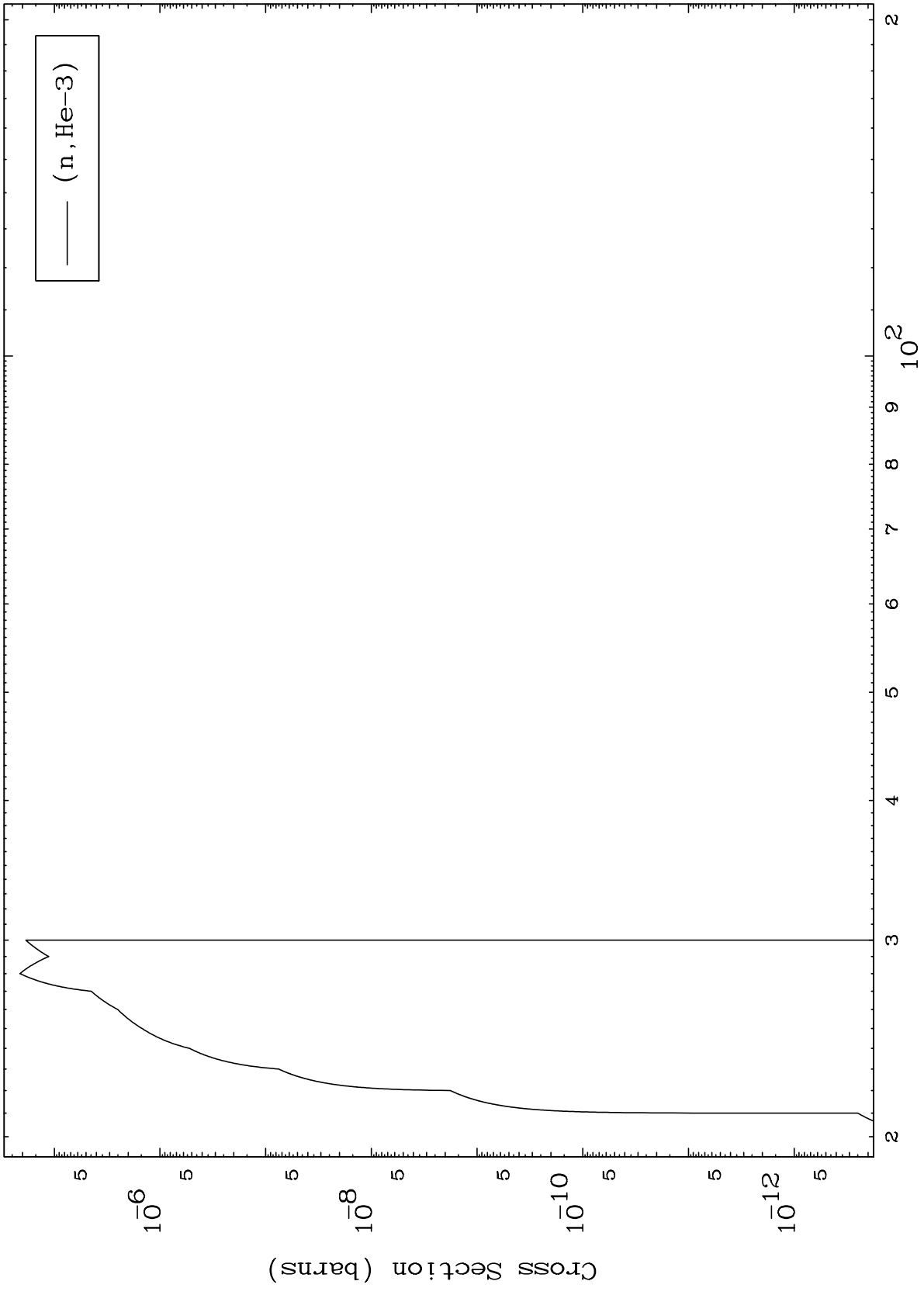
Incident Energy (MeV)

14-Si-31

MAT 1434

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-31



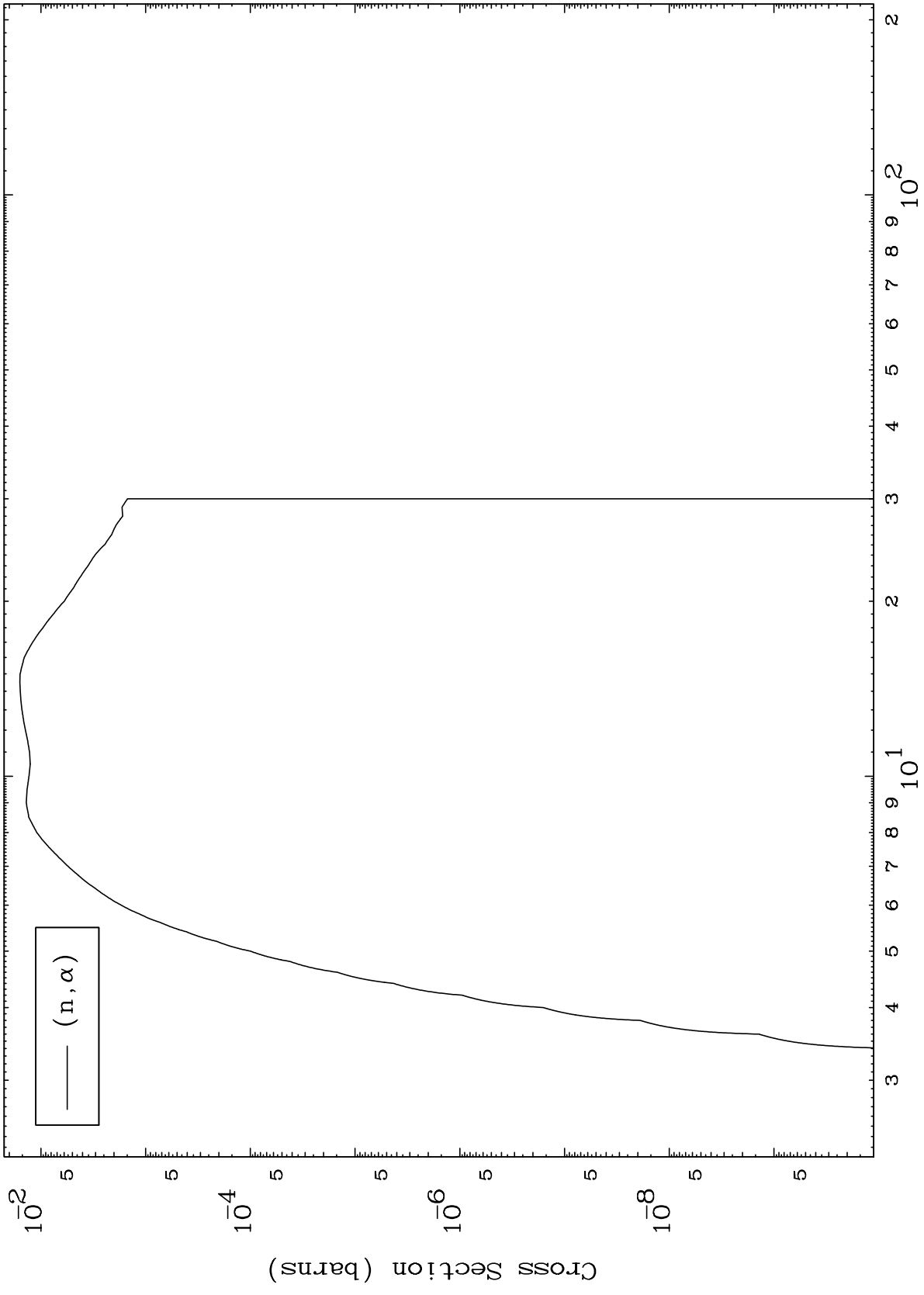
12

14-Si-31

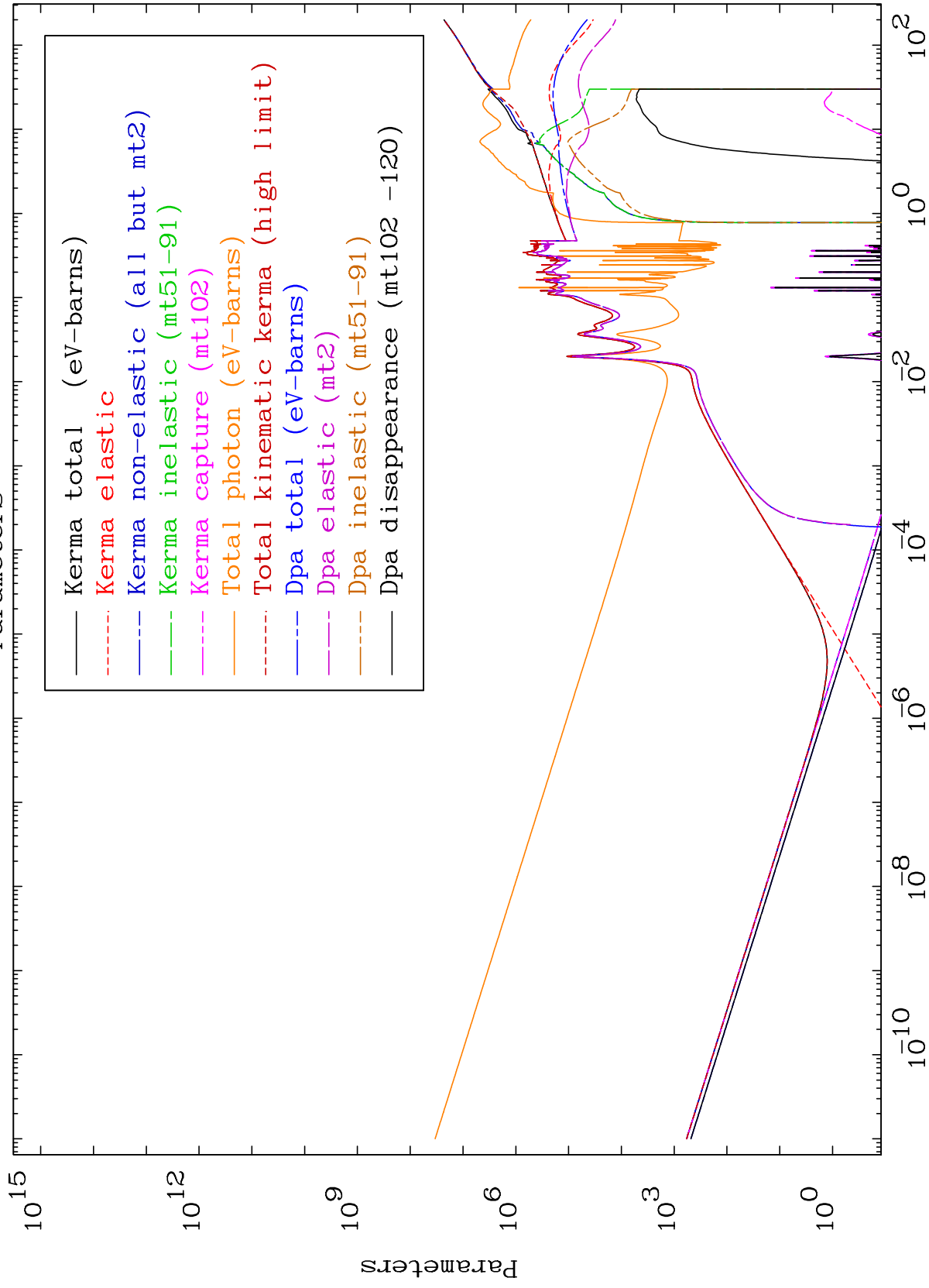
MAT 1434

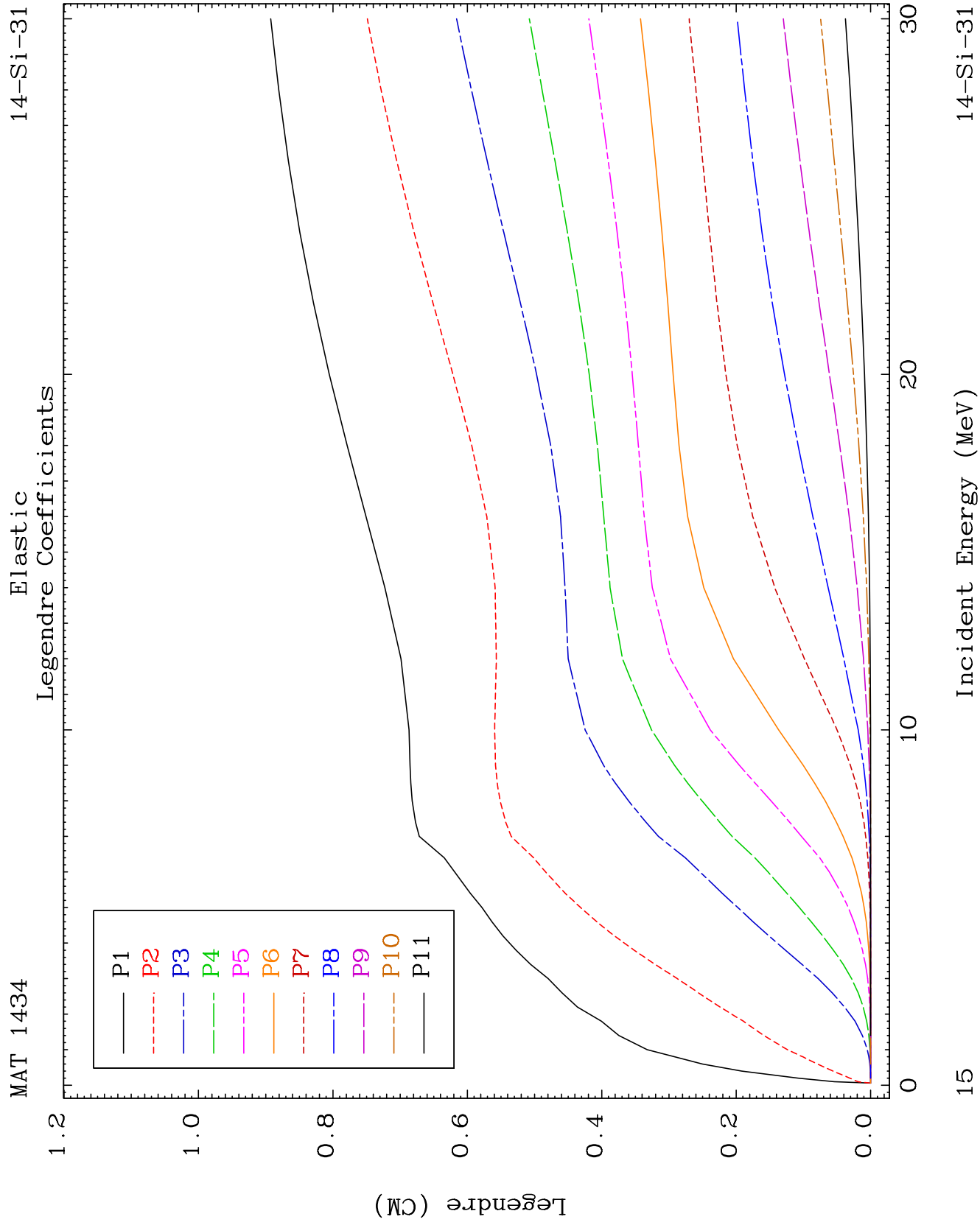
(n,α) Levels
293 Kelvin Cross Sections

14-Si-31



13

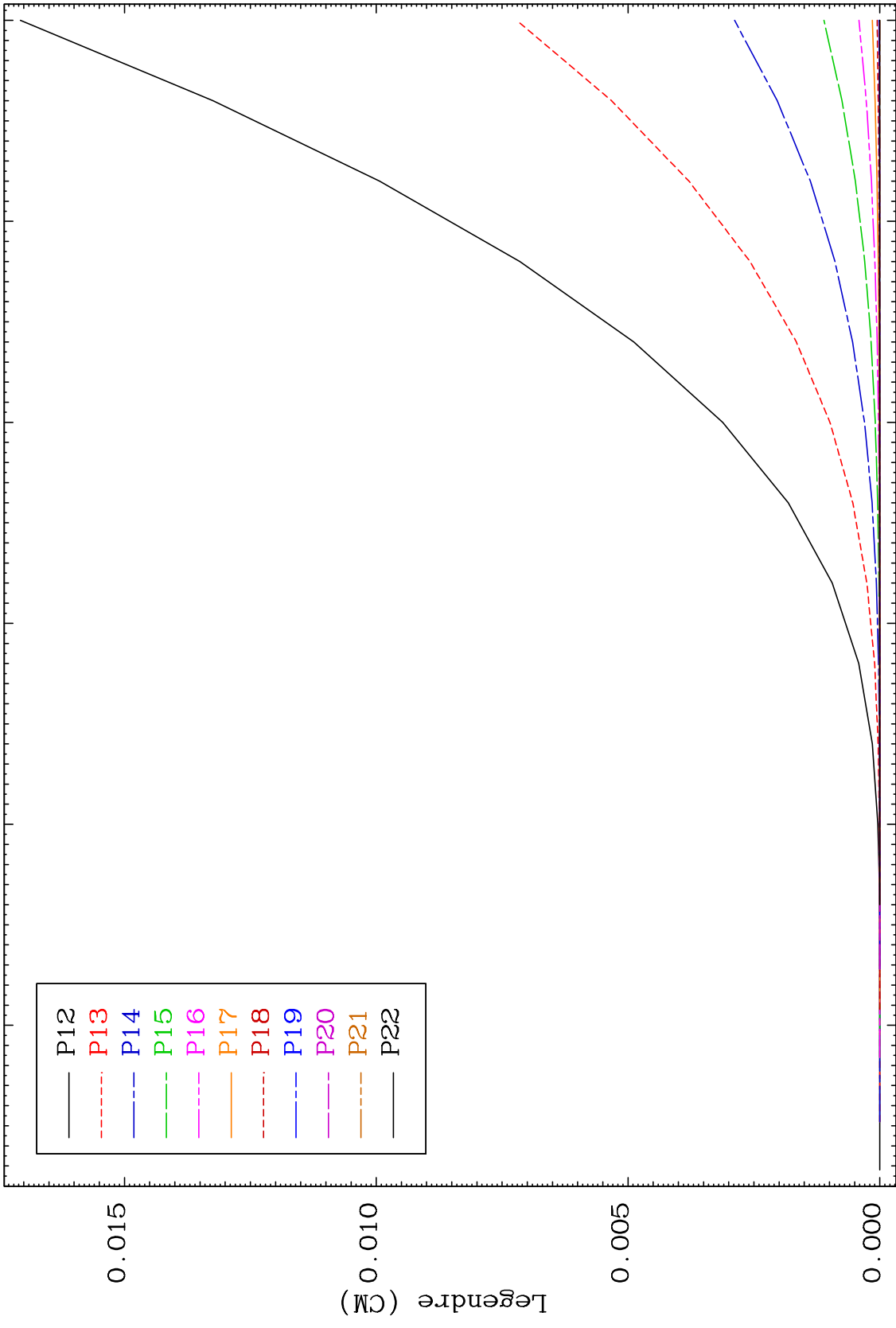




MAT 1434

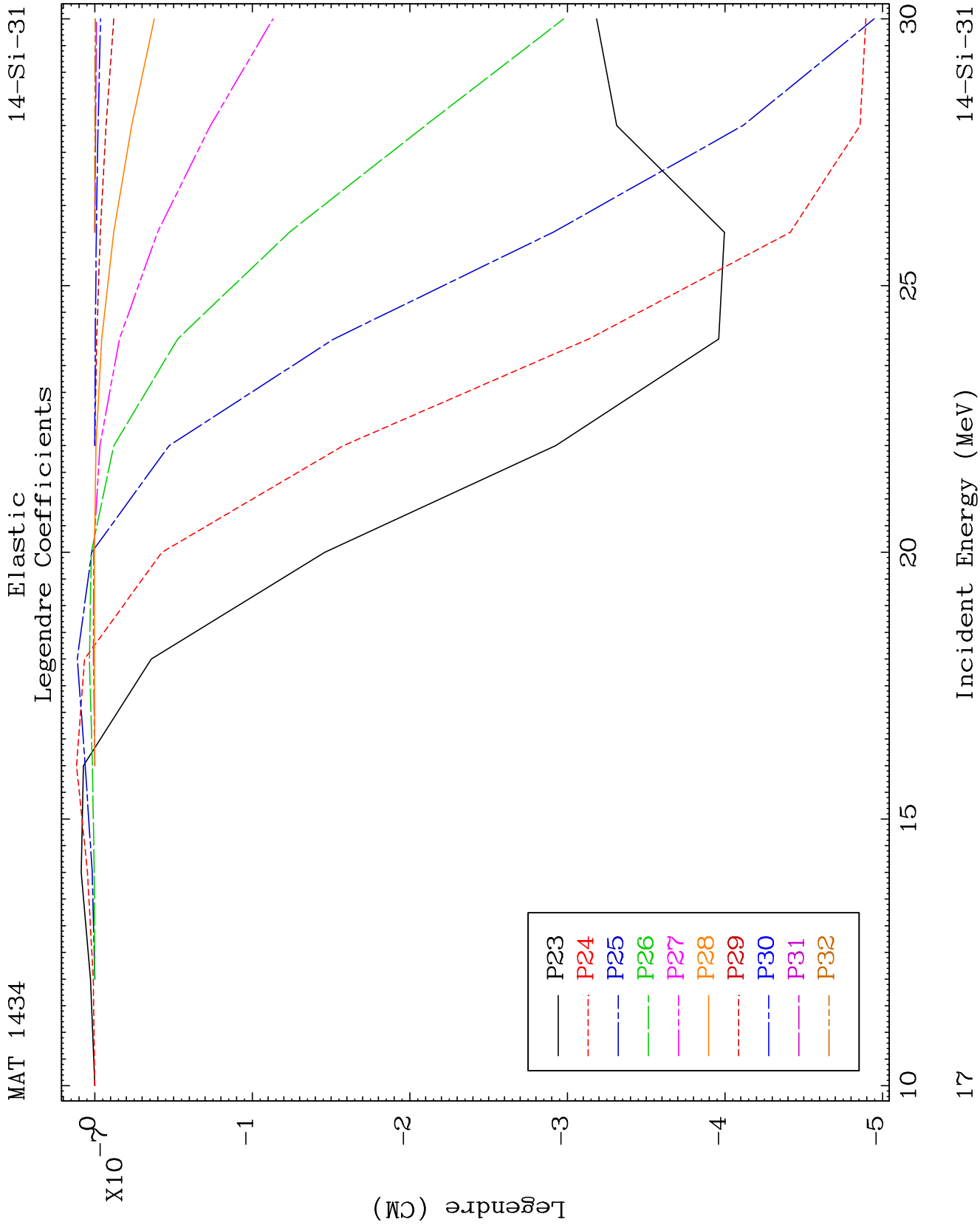
Elastic
Legendre Coefficients

14-Si-31



16

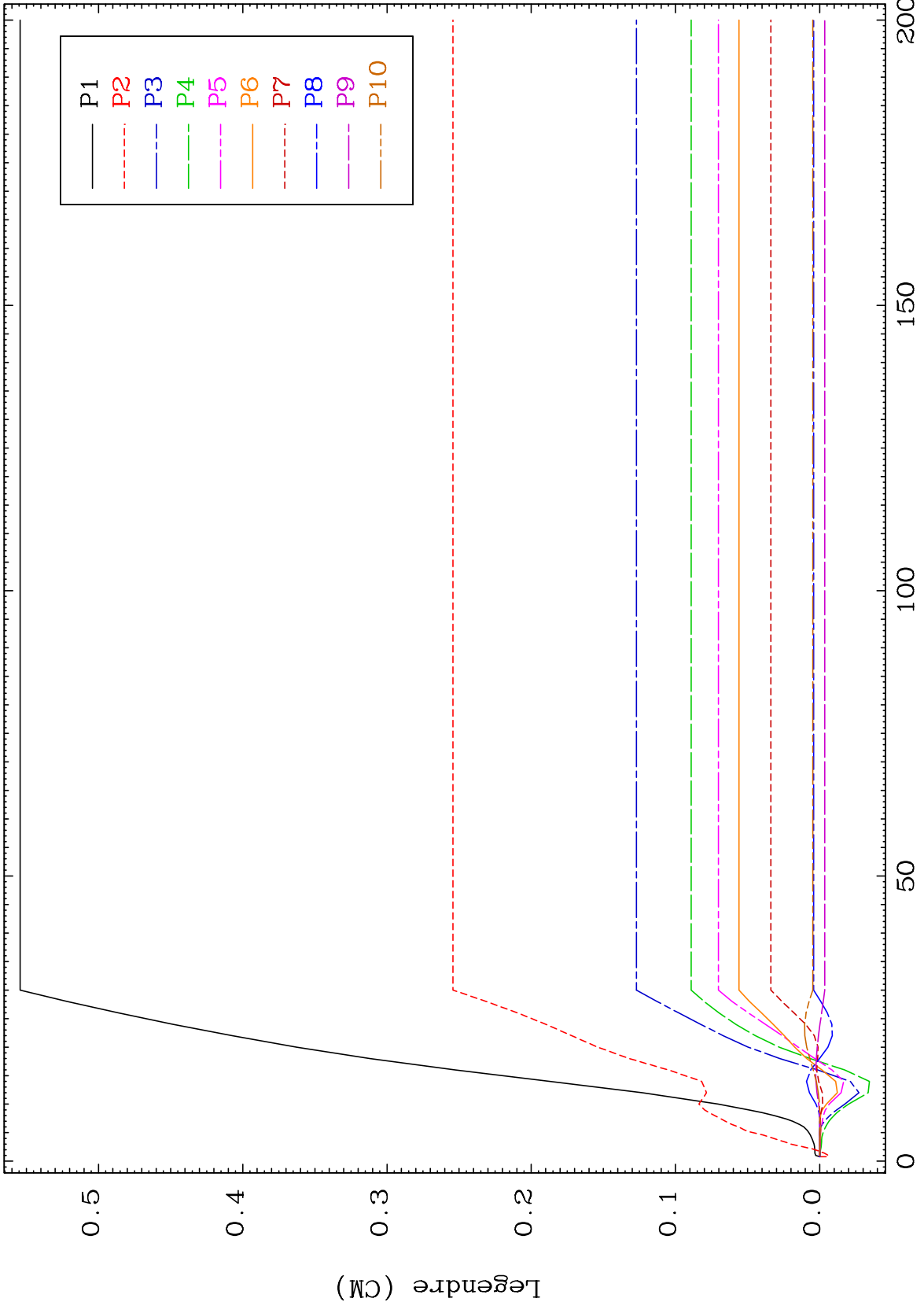
14-Si-31



MAT 1434

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

14-Si-31



18

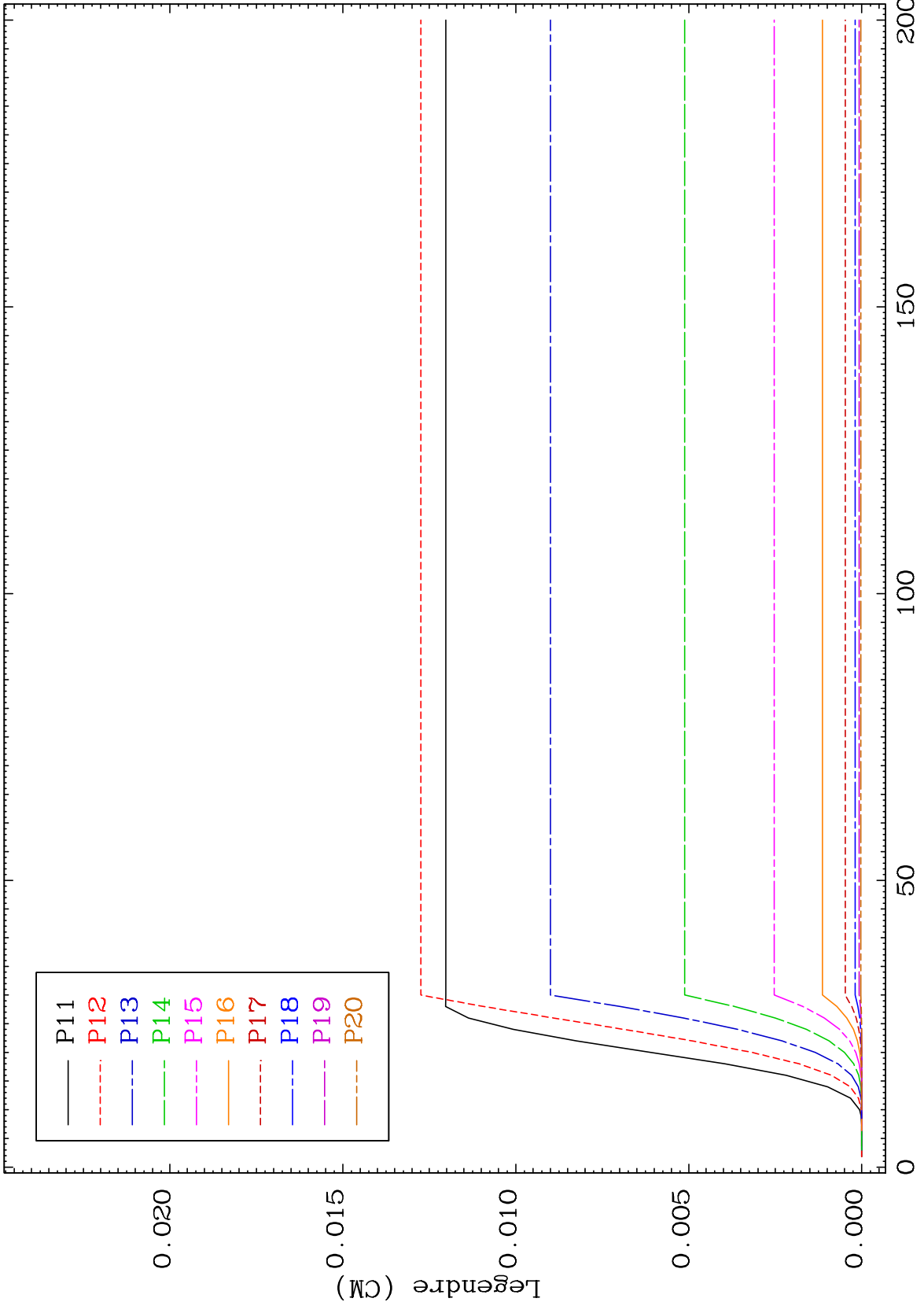
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



19

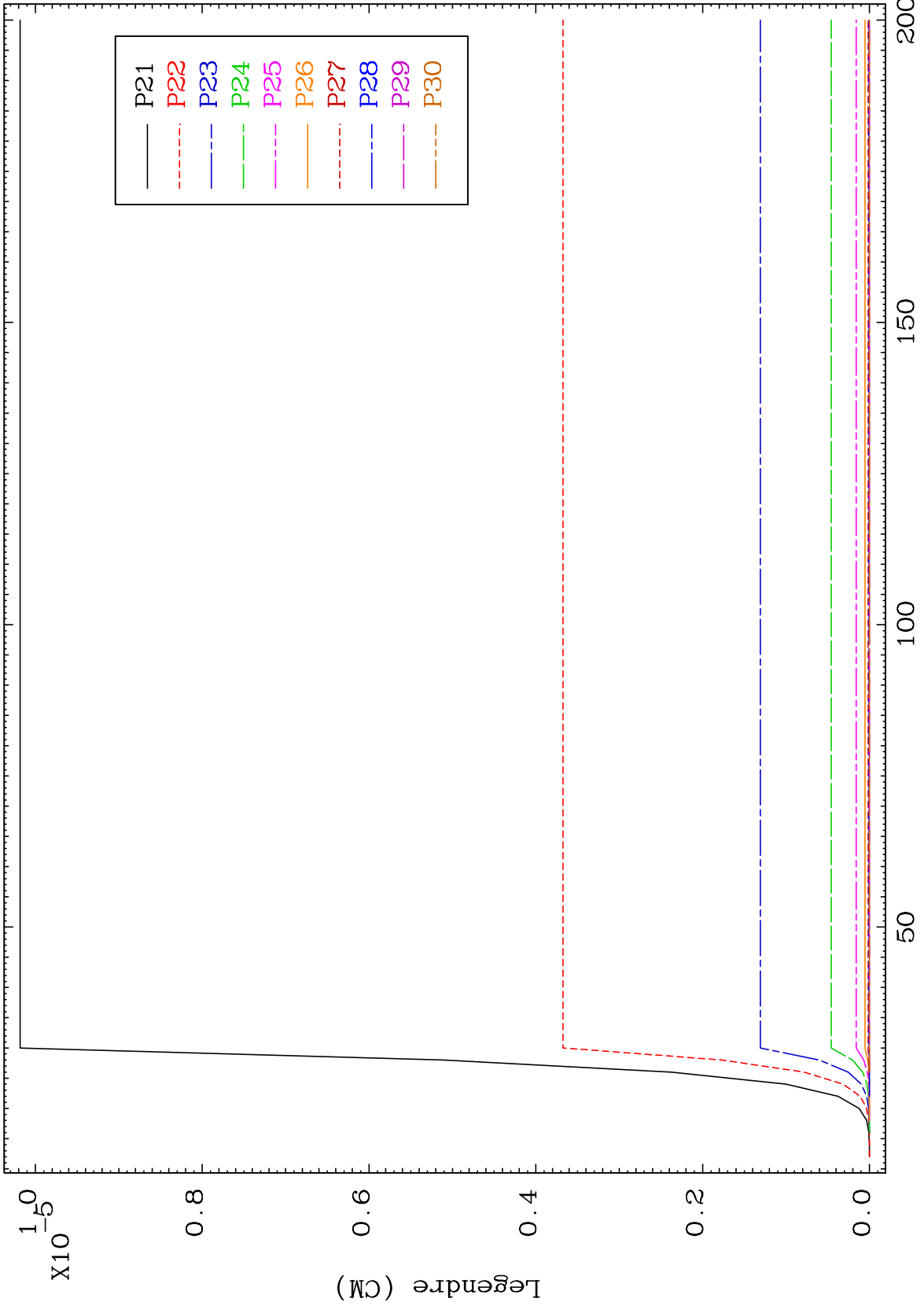
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



14-Si-31

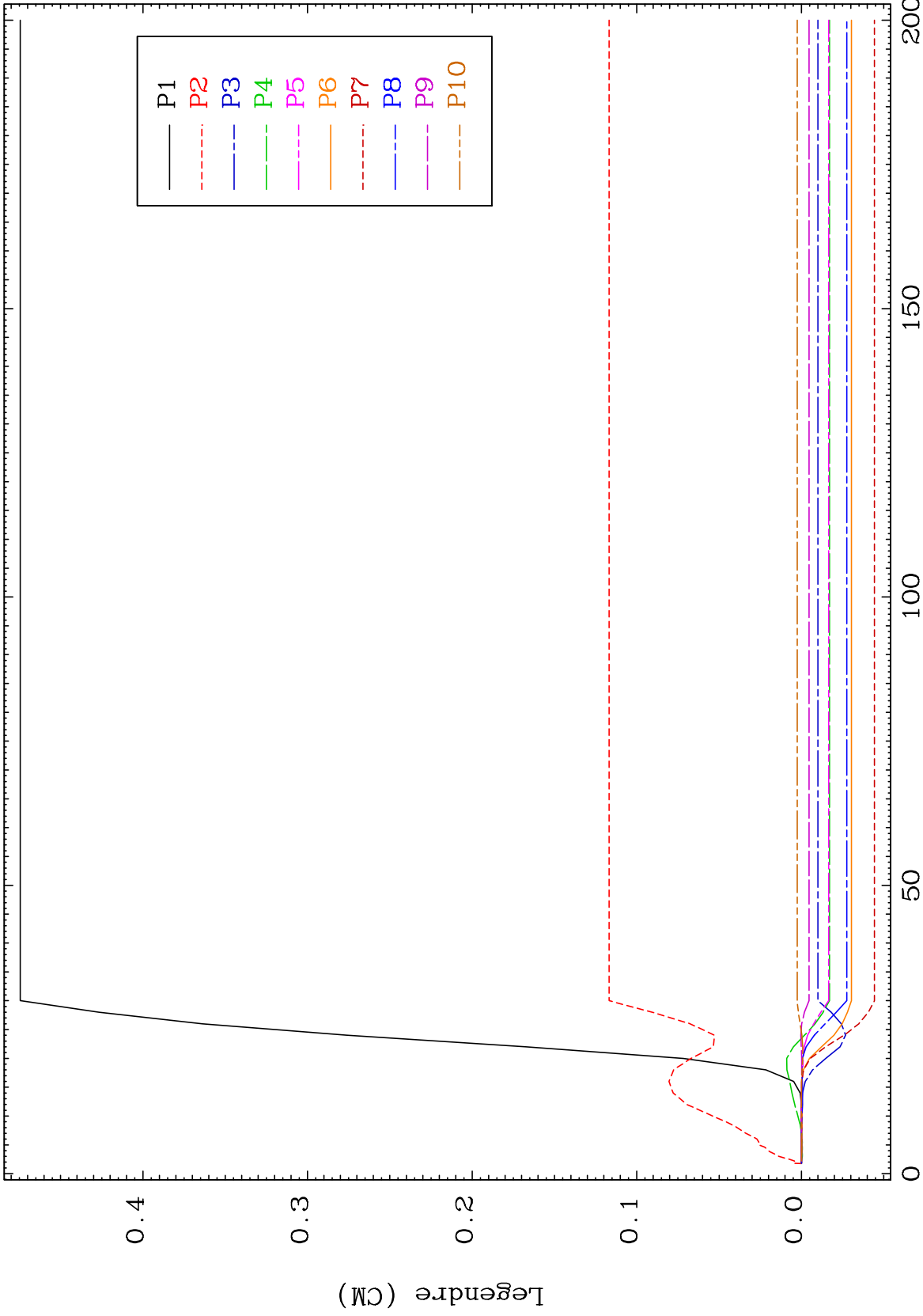
Incident Energy (MeV)

20

MAT 1434

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

14-Si-31



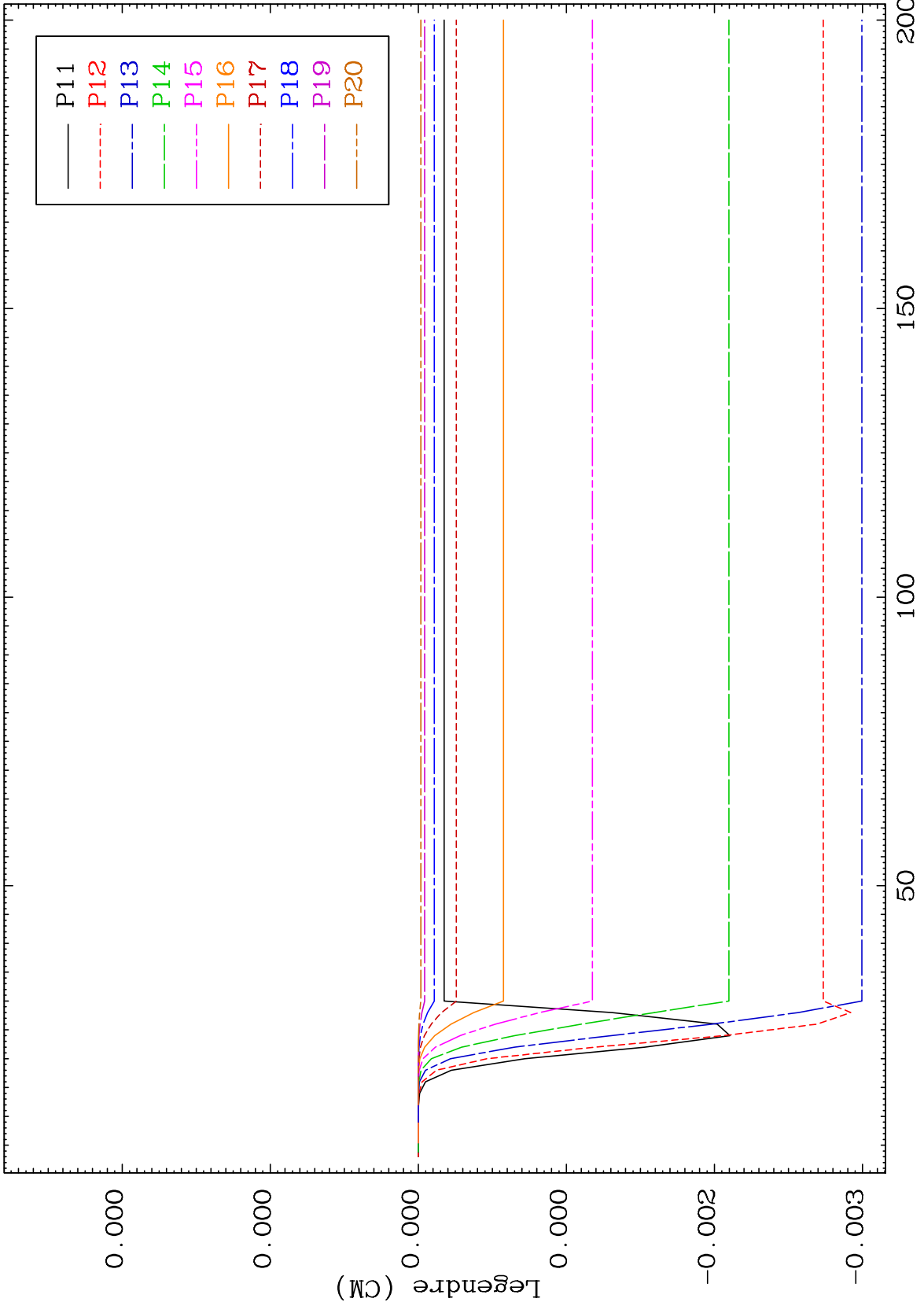
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14-Si-31

MAT 1434

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

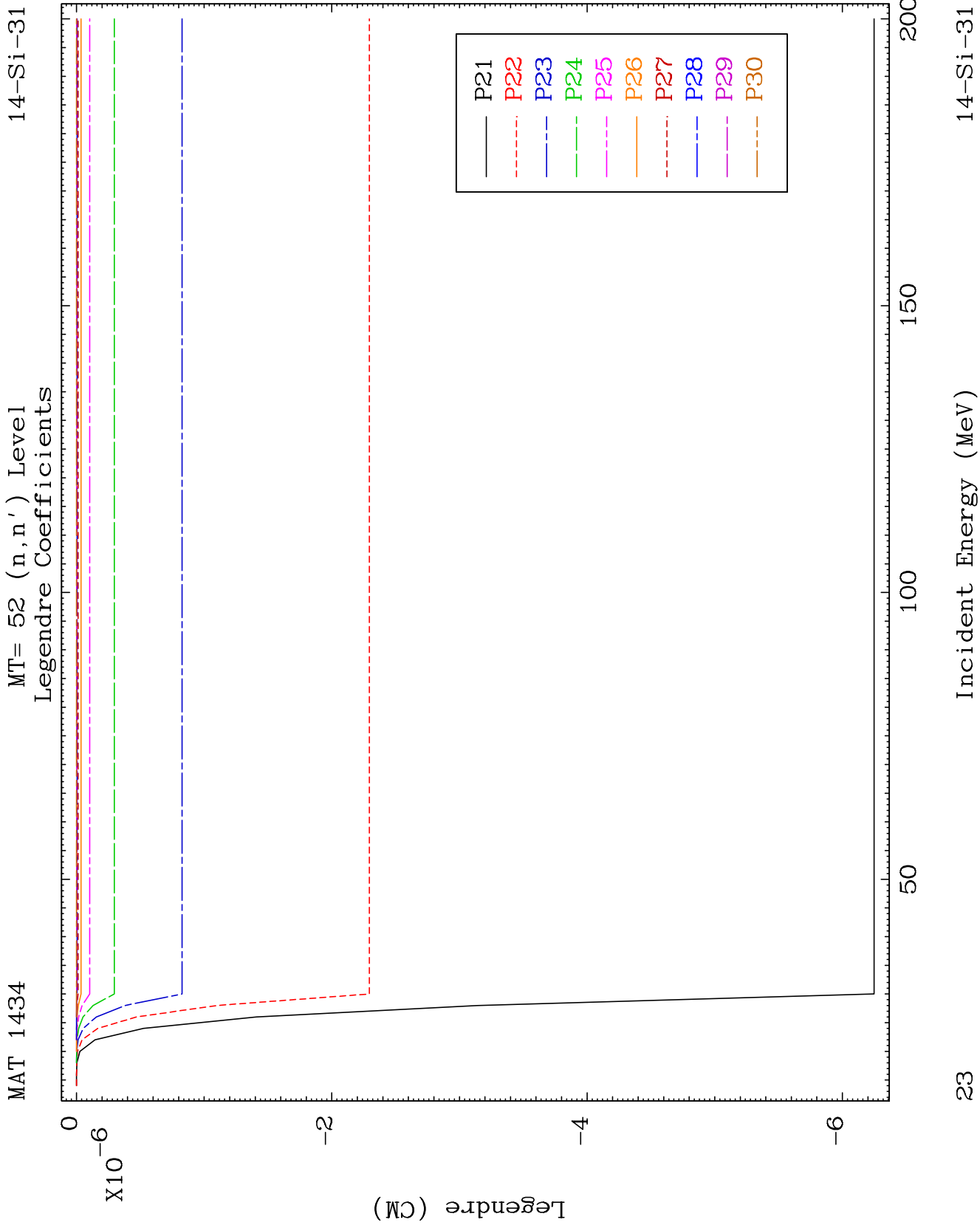
14-Si-31



22

Incident Energy (MeV)

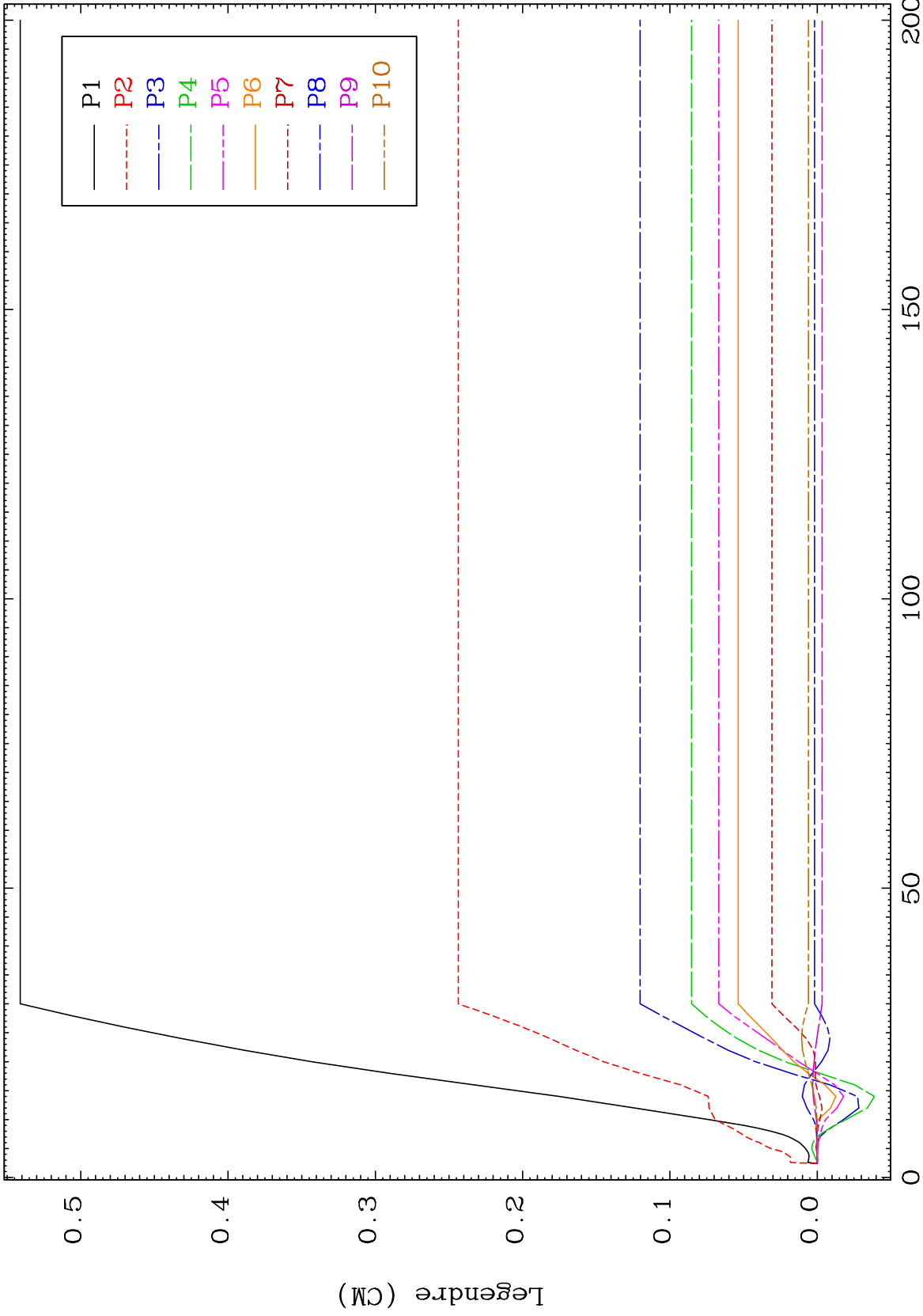
14-Si-31



MAT 1434

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

14-Si-31



24

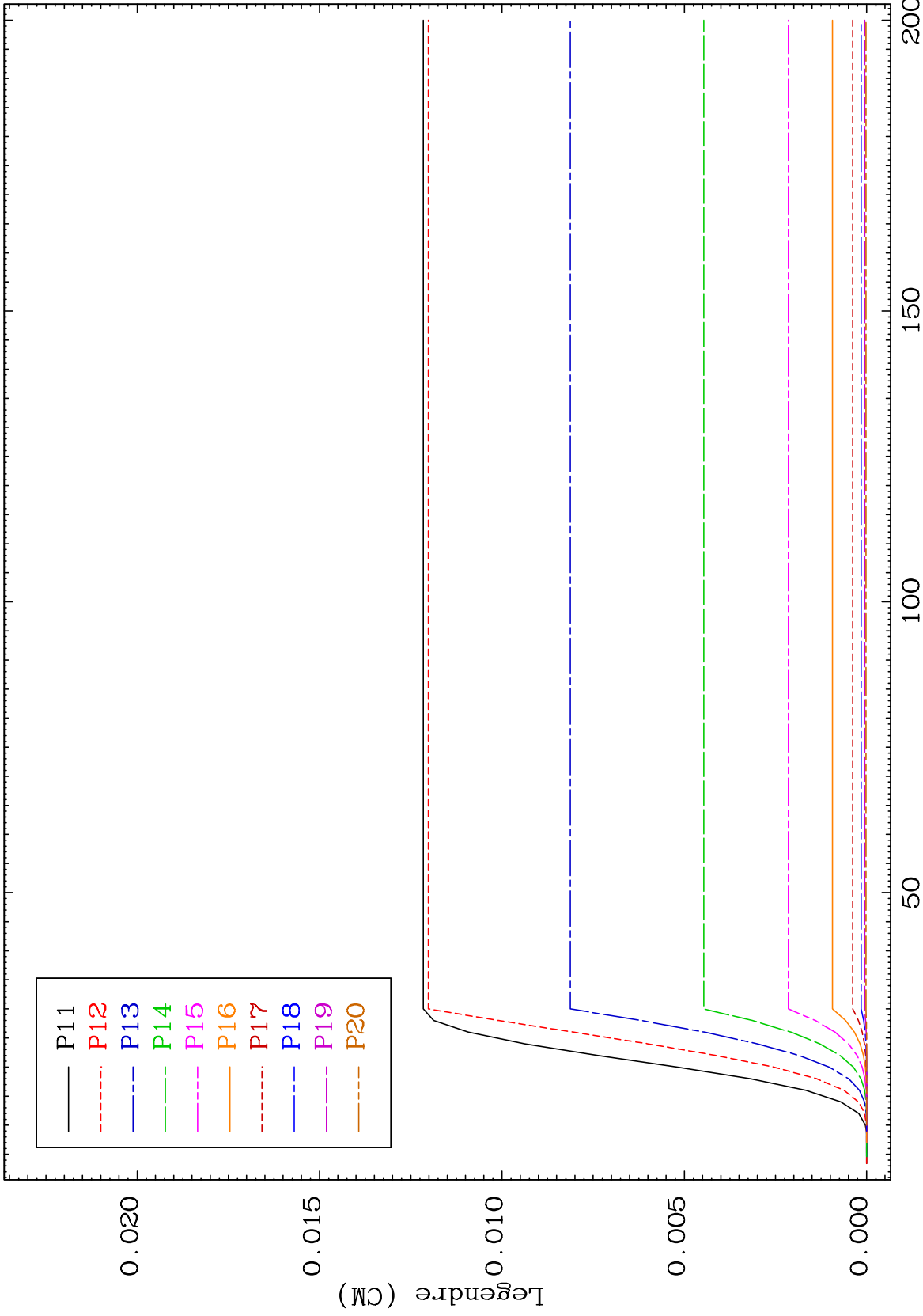
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



25

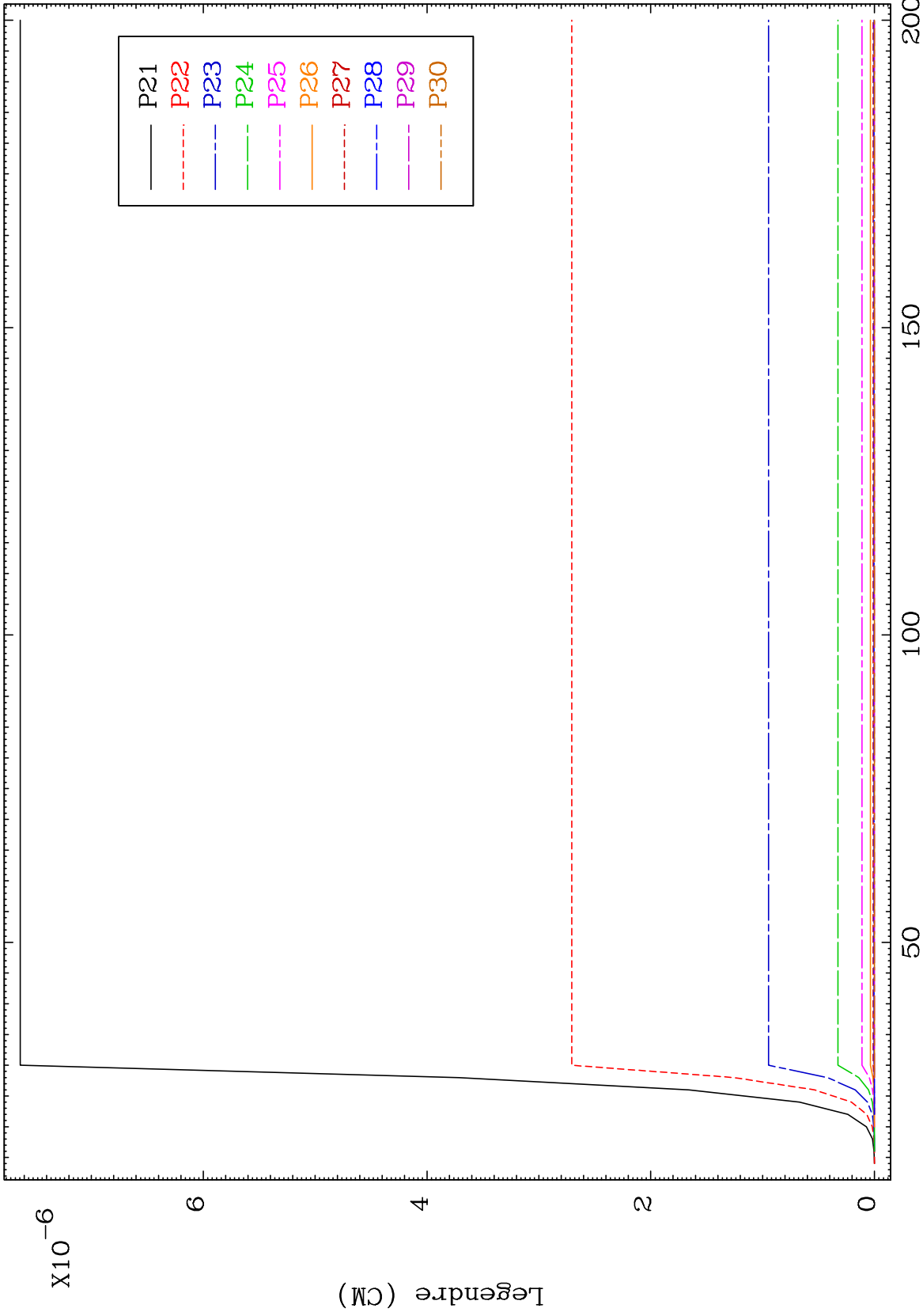
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



26

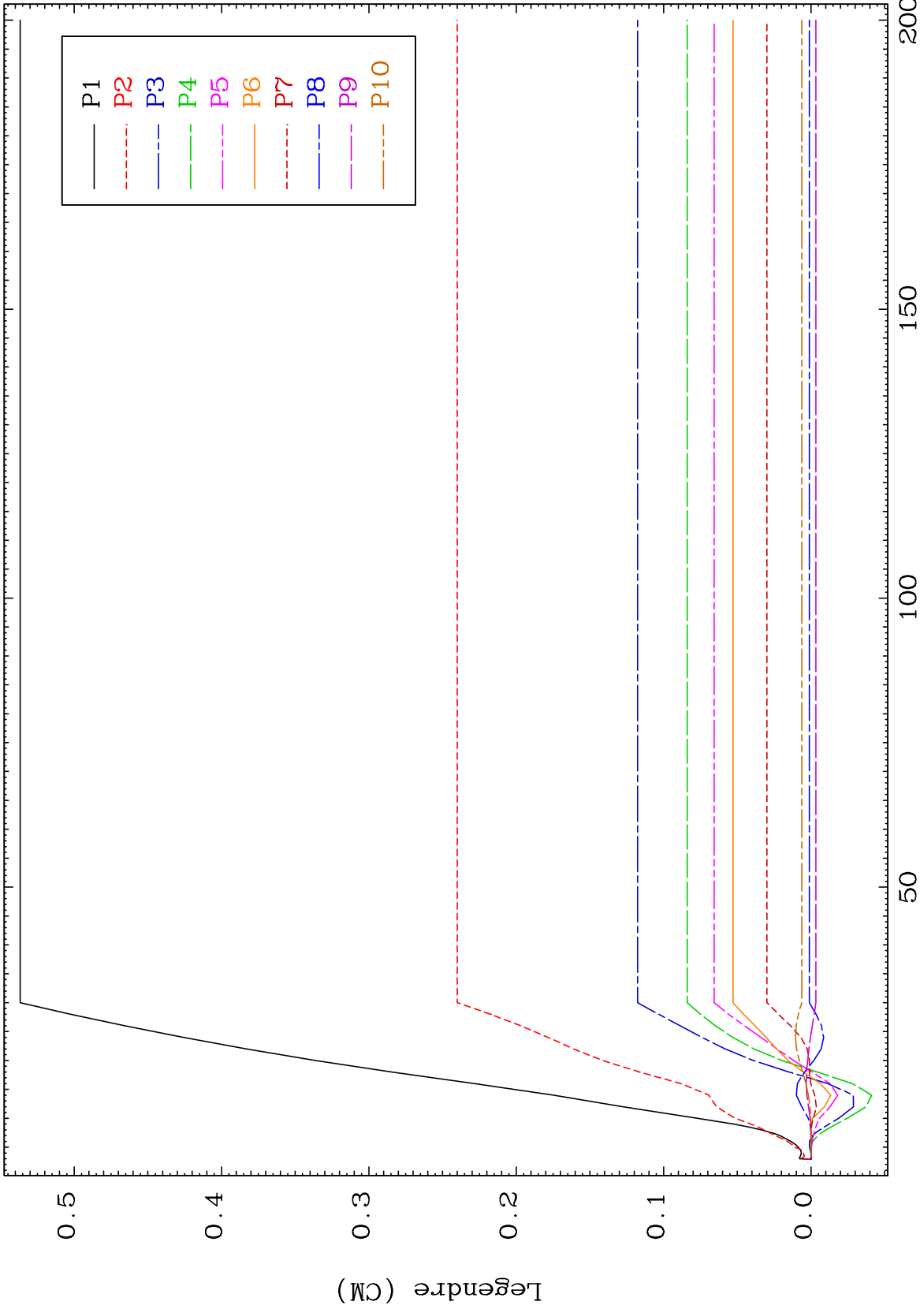
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



27

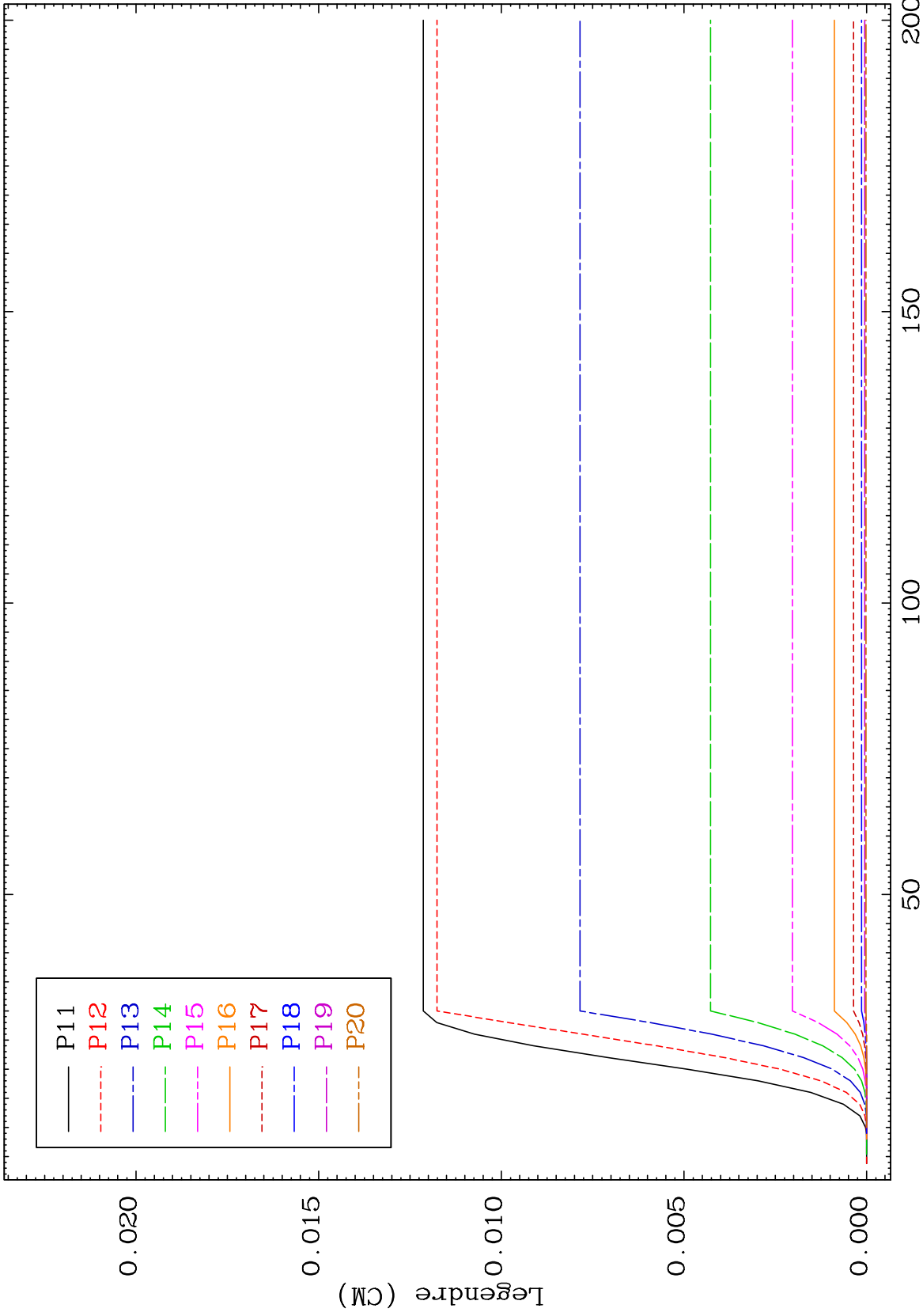
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



28

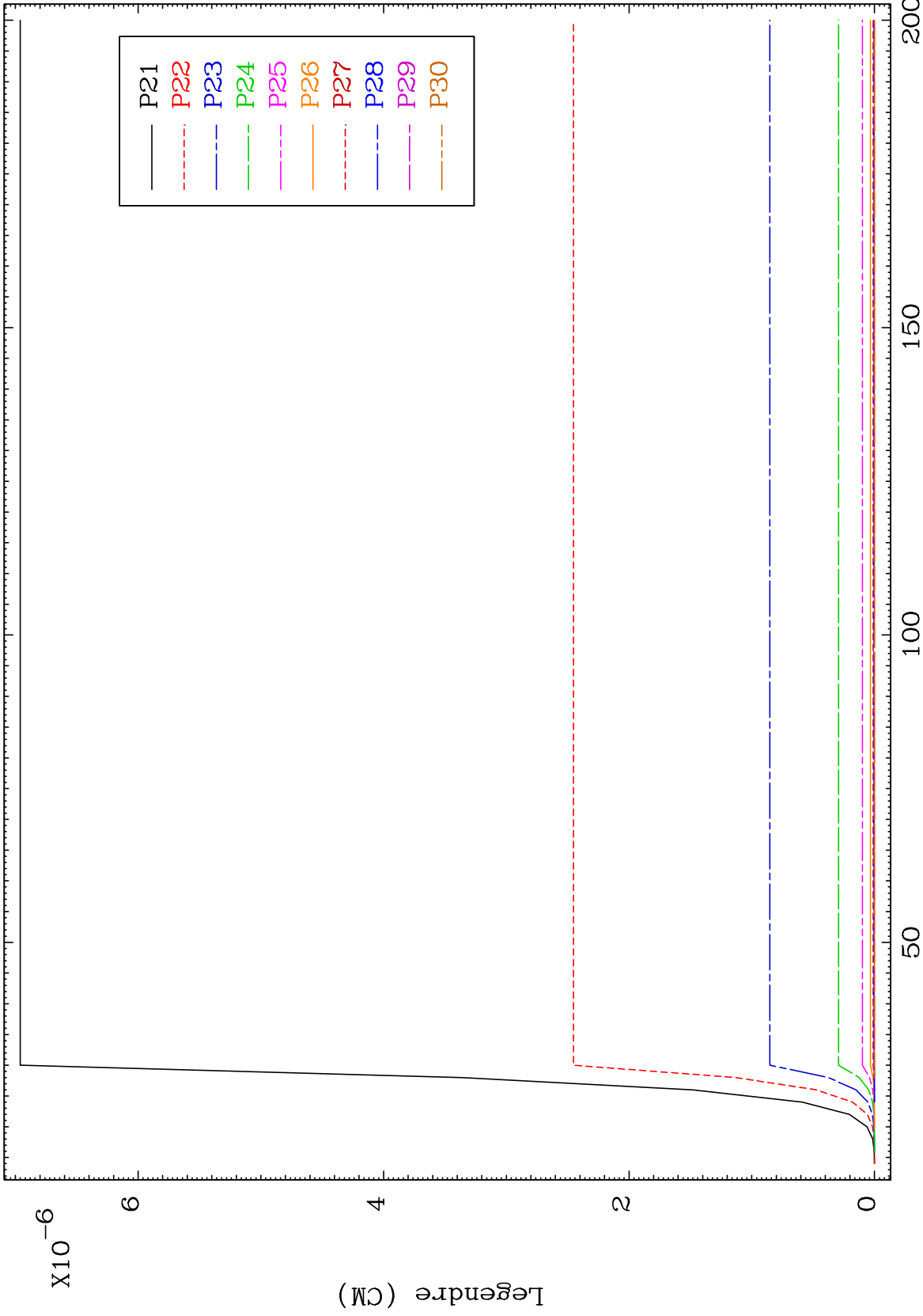
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



29

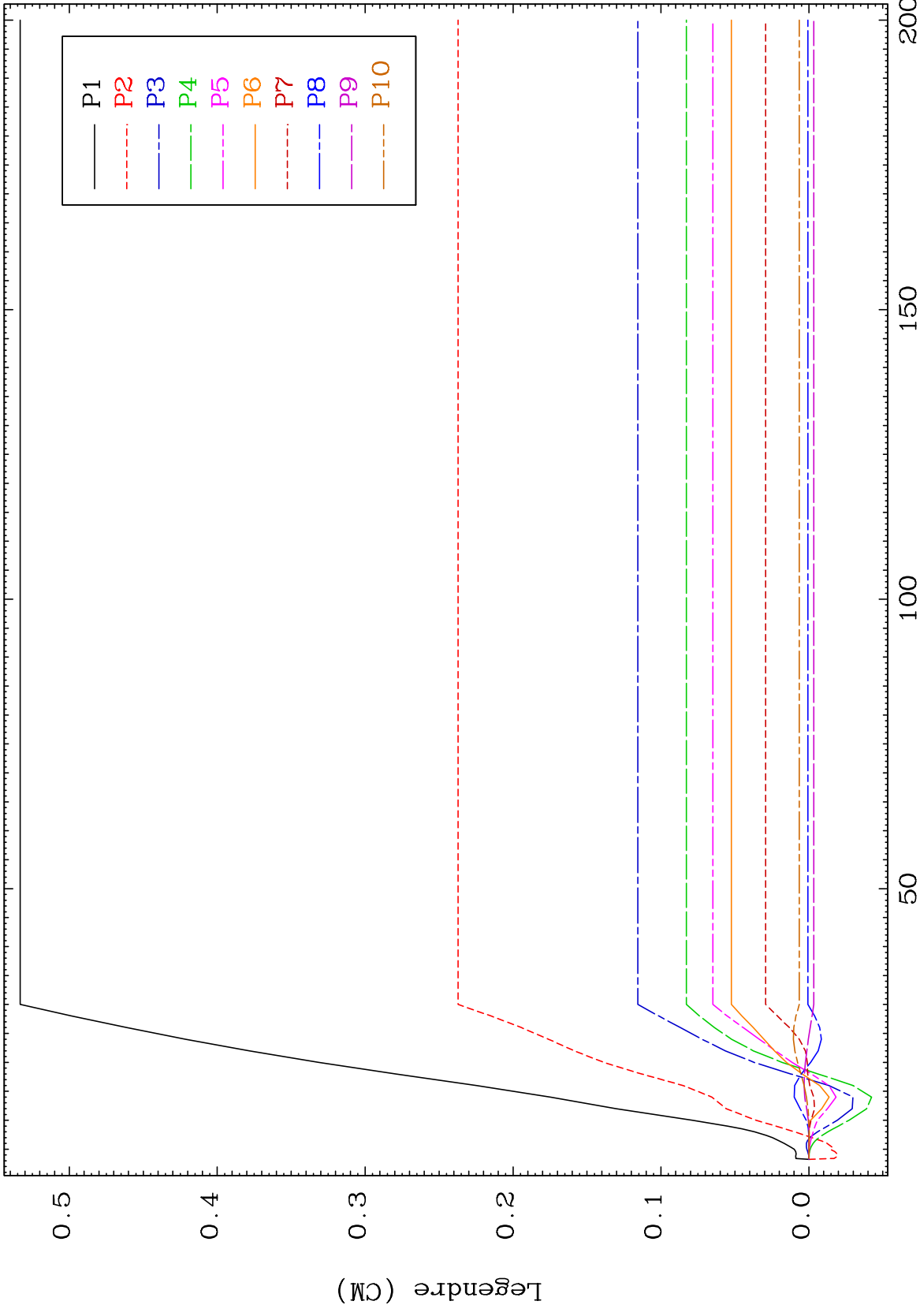
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



30

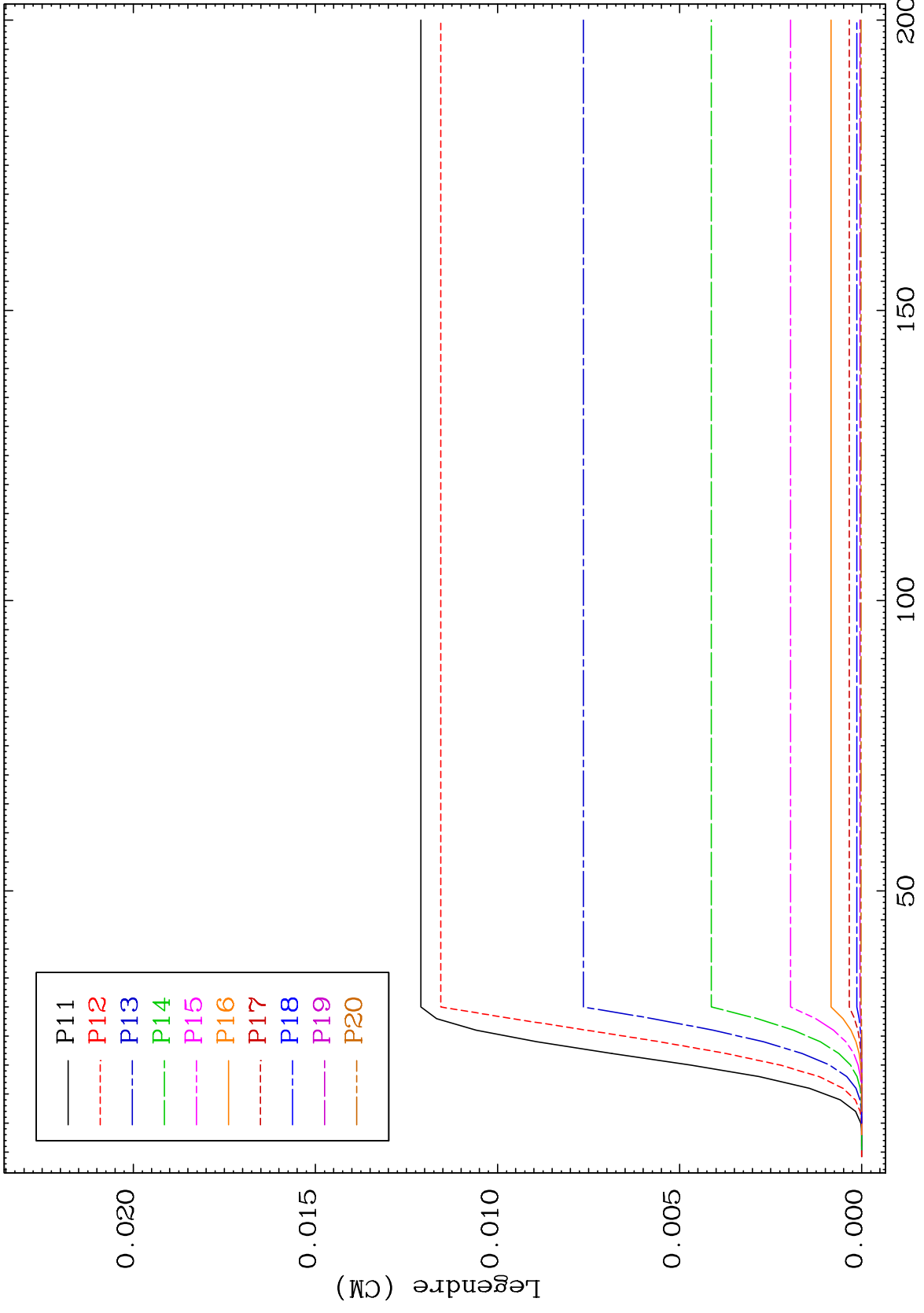
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



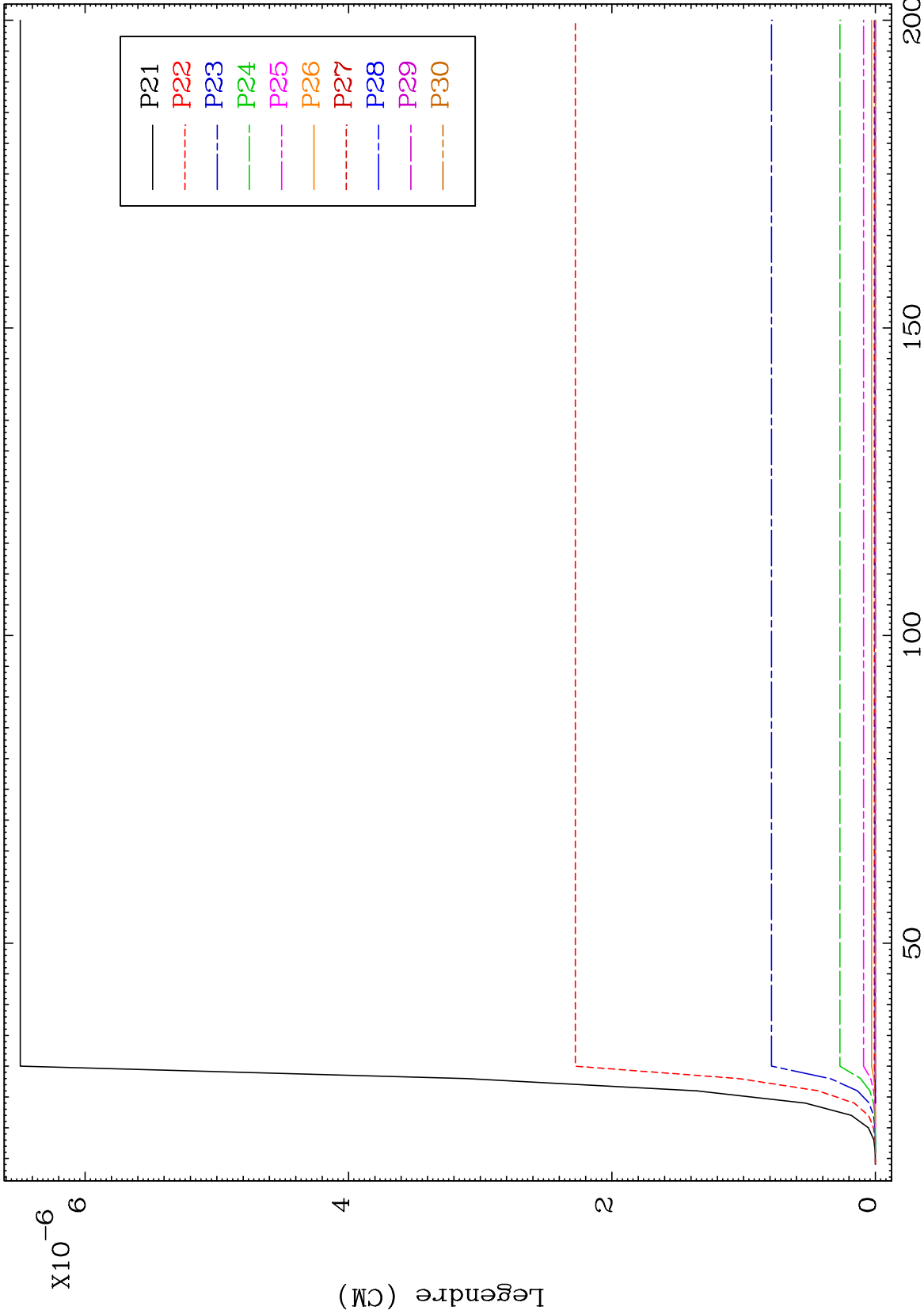
31

14-Si-31

MAT 1434

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

14-Si-31

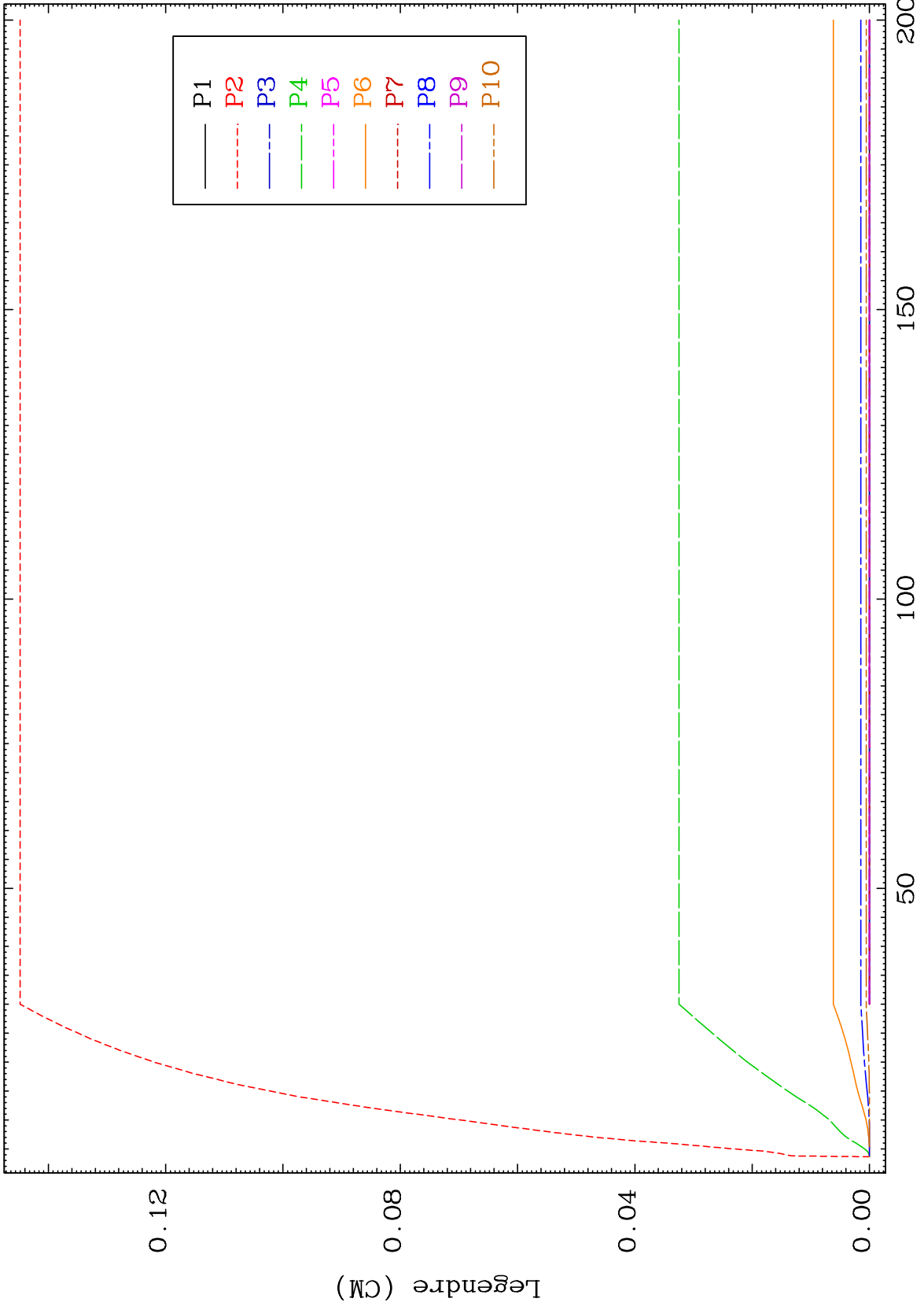


32

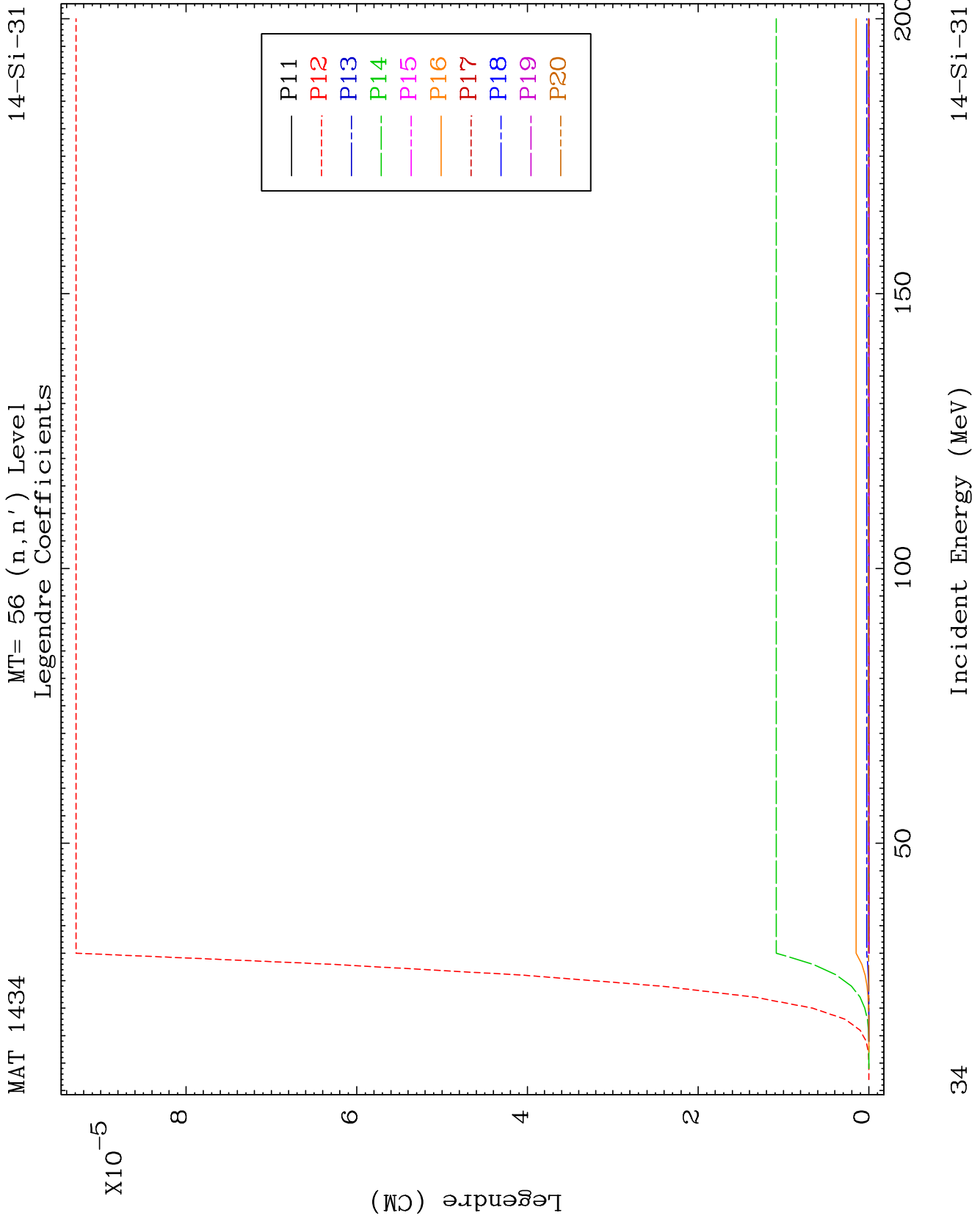
Incident Energy (MeV)

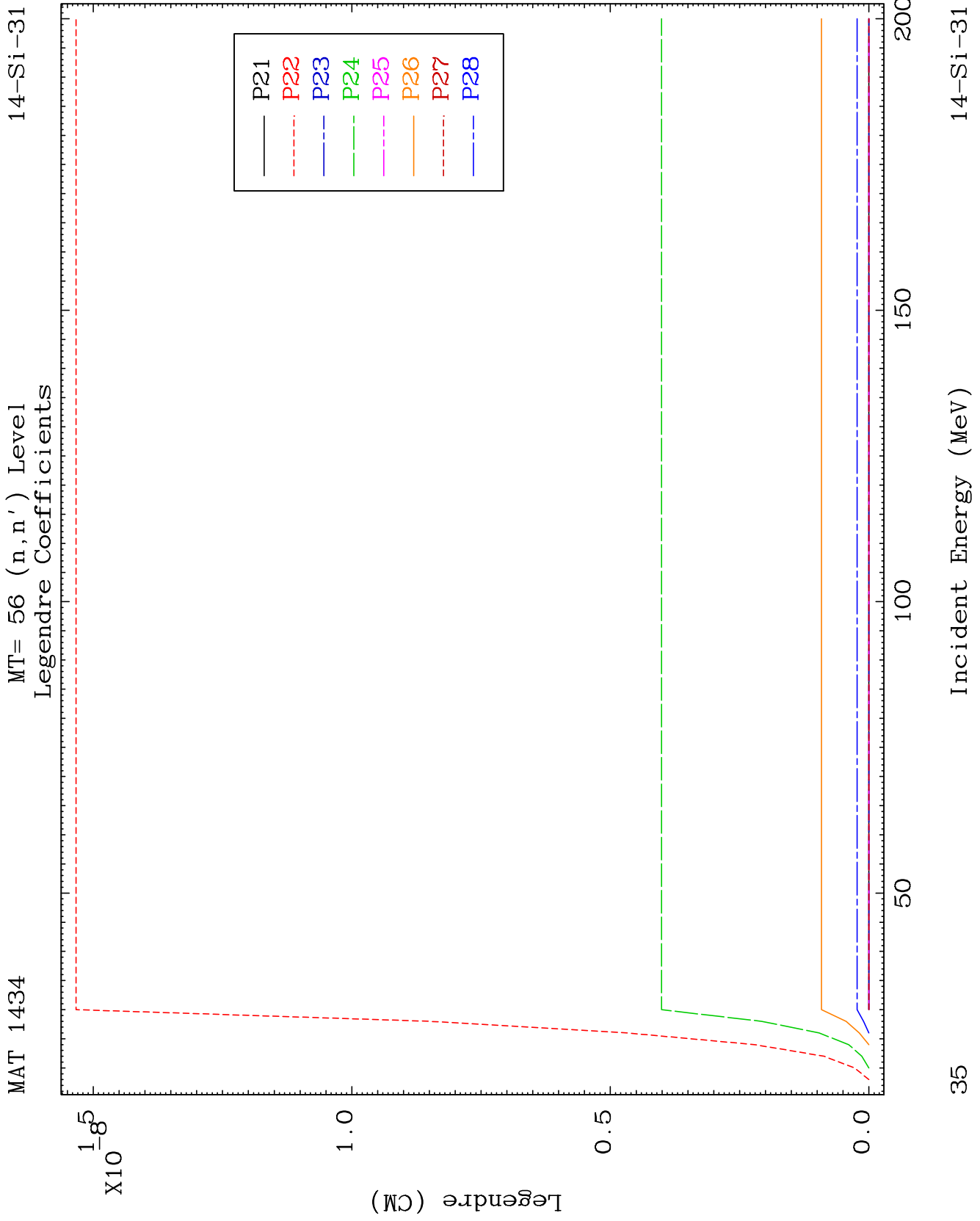
14-Si-31

MAT 1434 MT= 56 (n,n') Level Legendre Coefficients 14-Si-31



33 50 100 150 200 14-Si-31

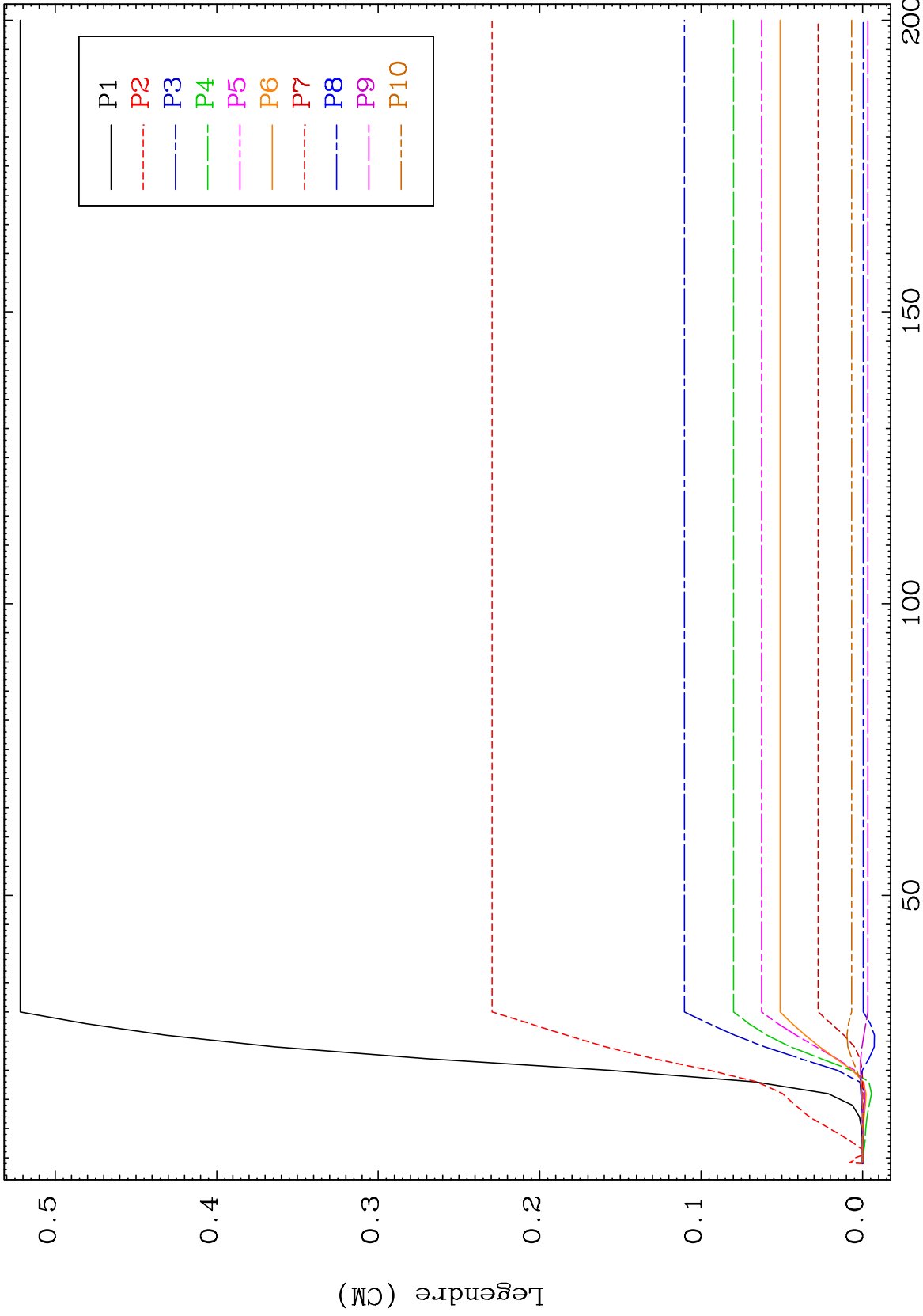




MAT 1434

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

14-Si-31



36

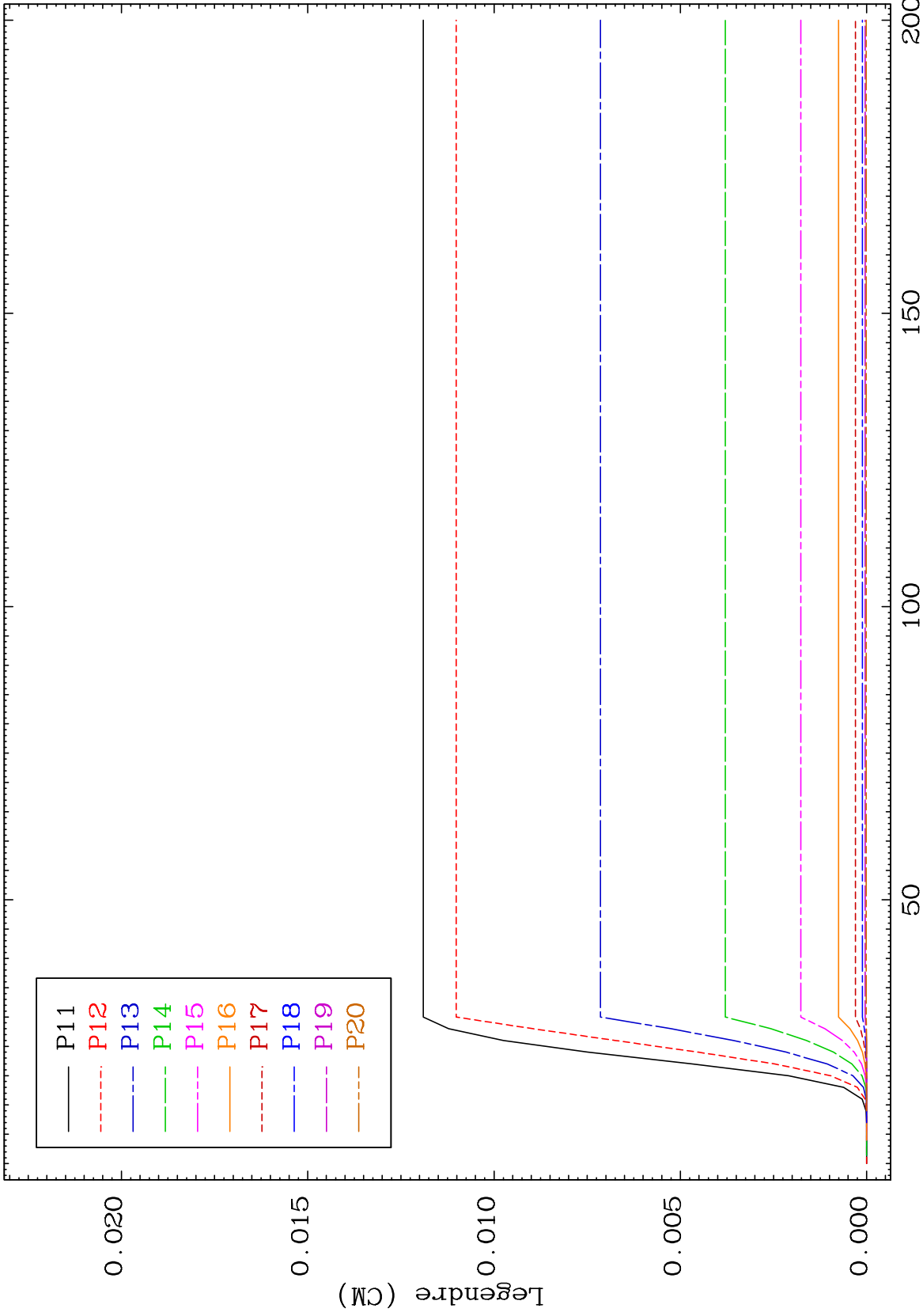
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



37

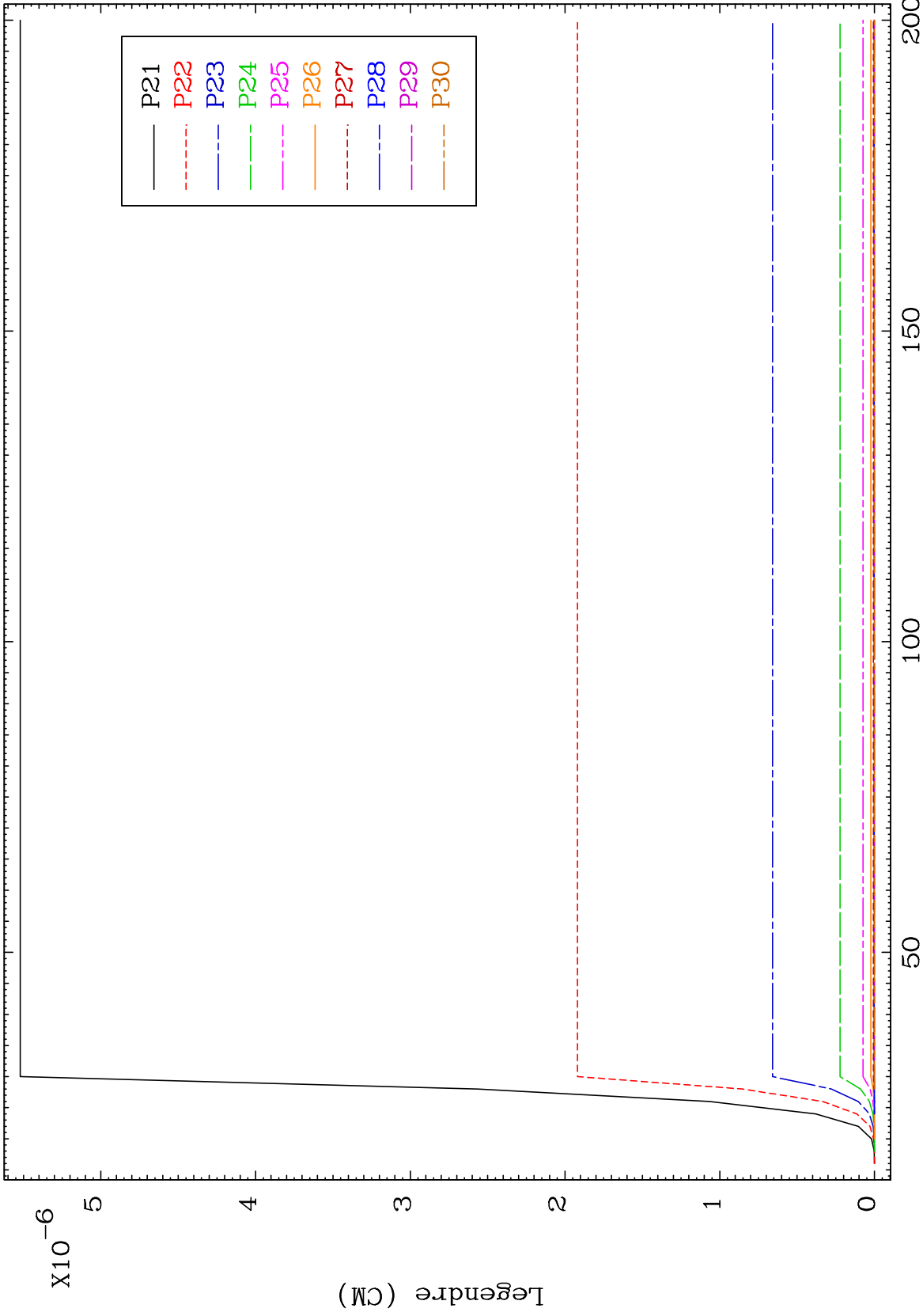
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



38

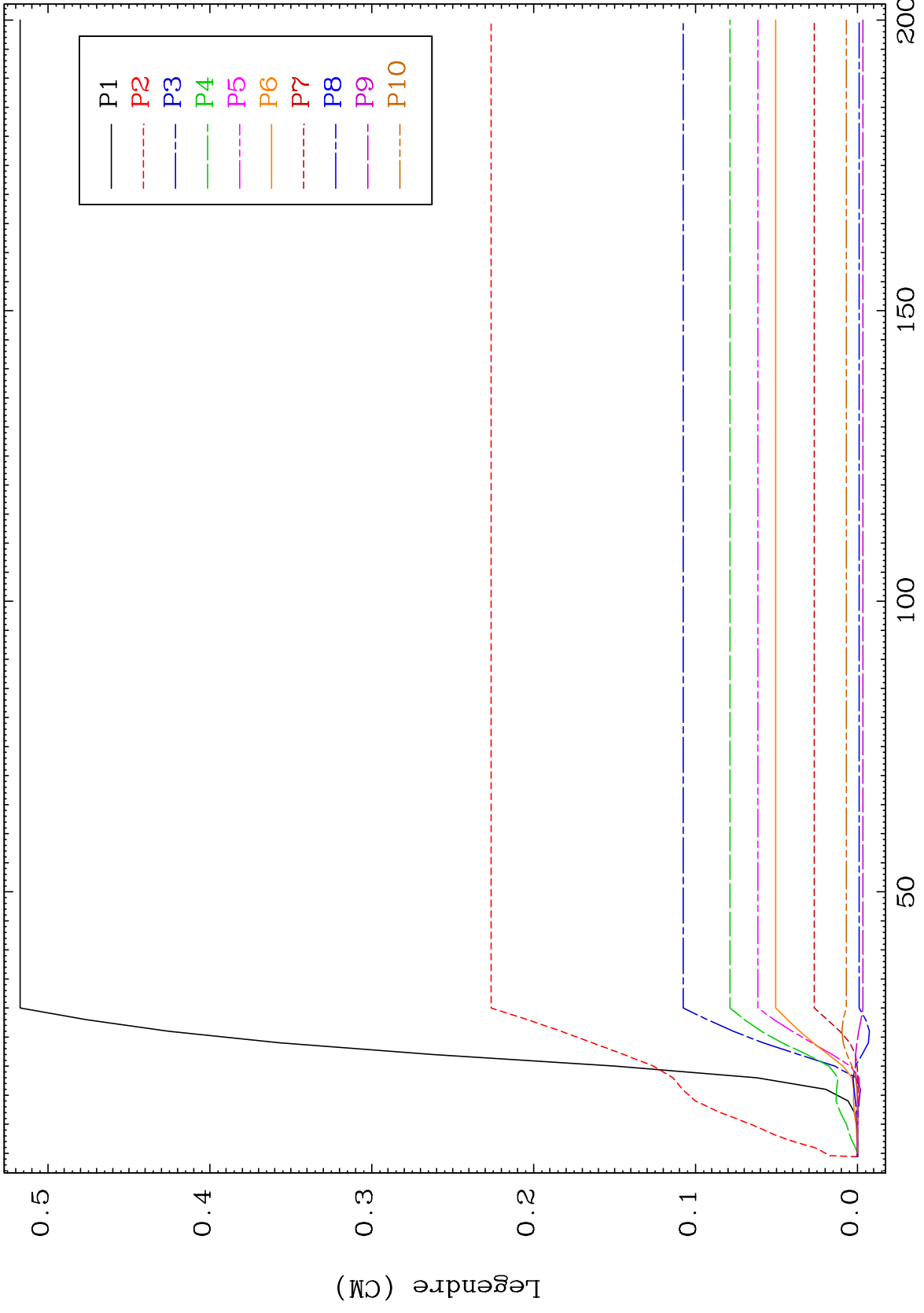
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



39

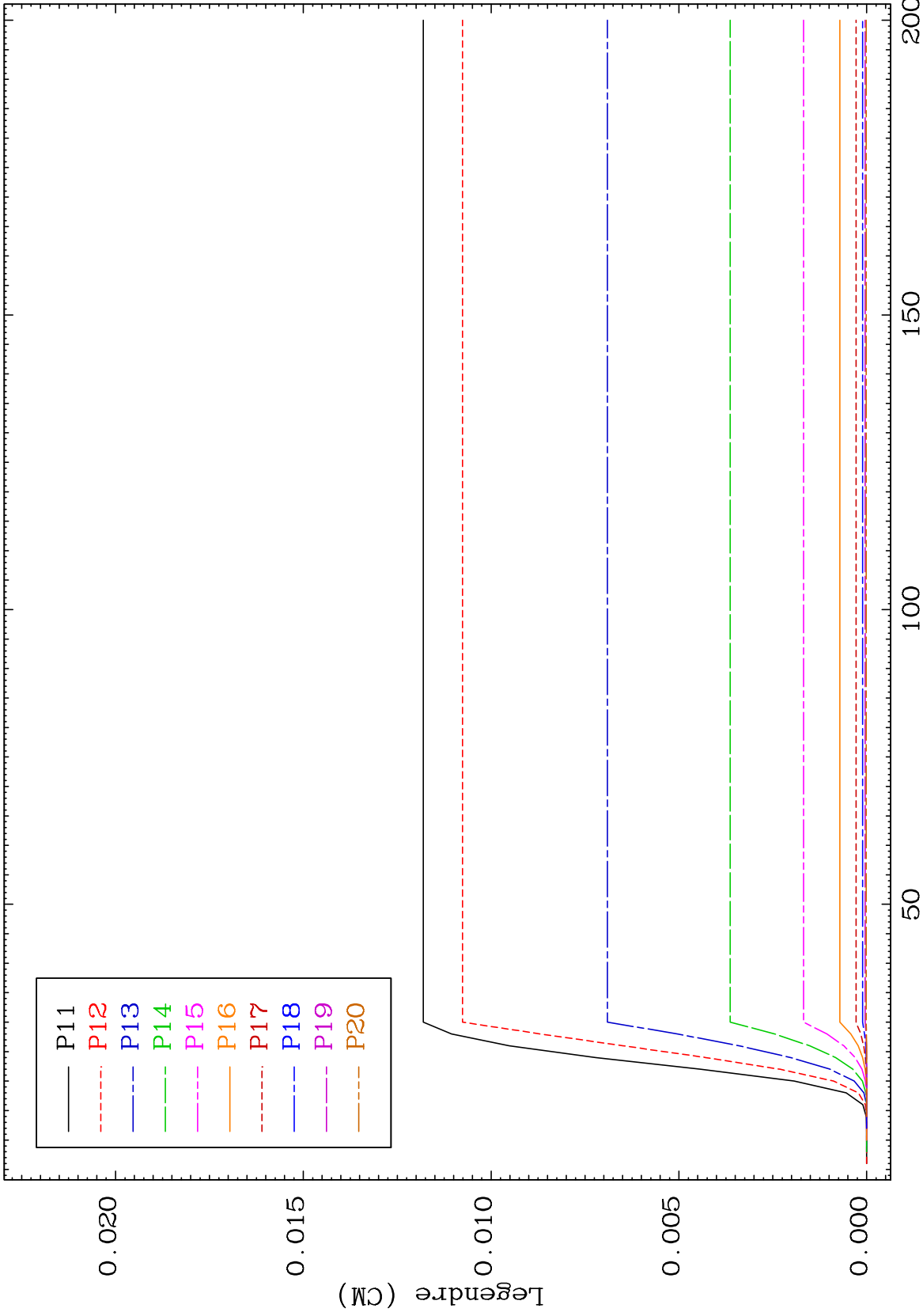
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



40

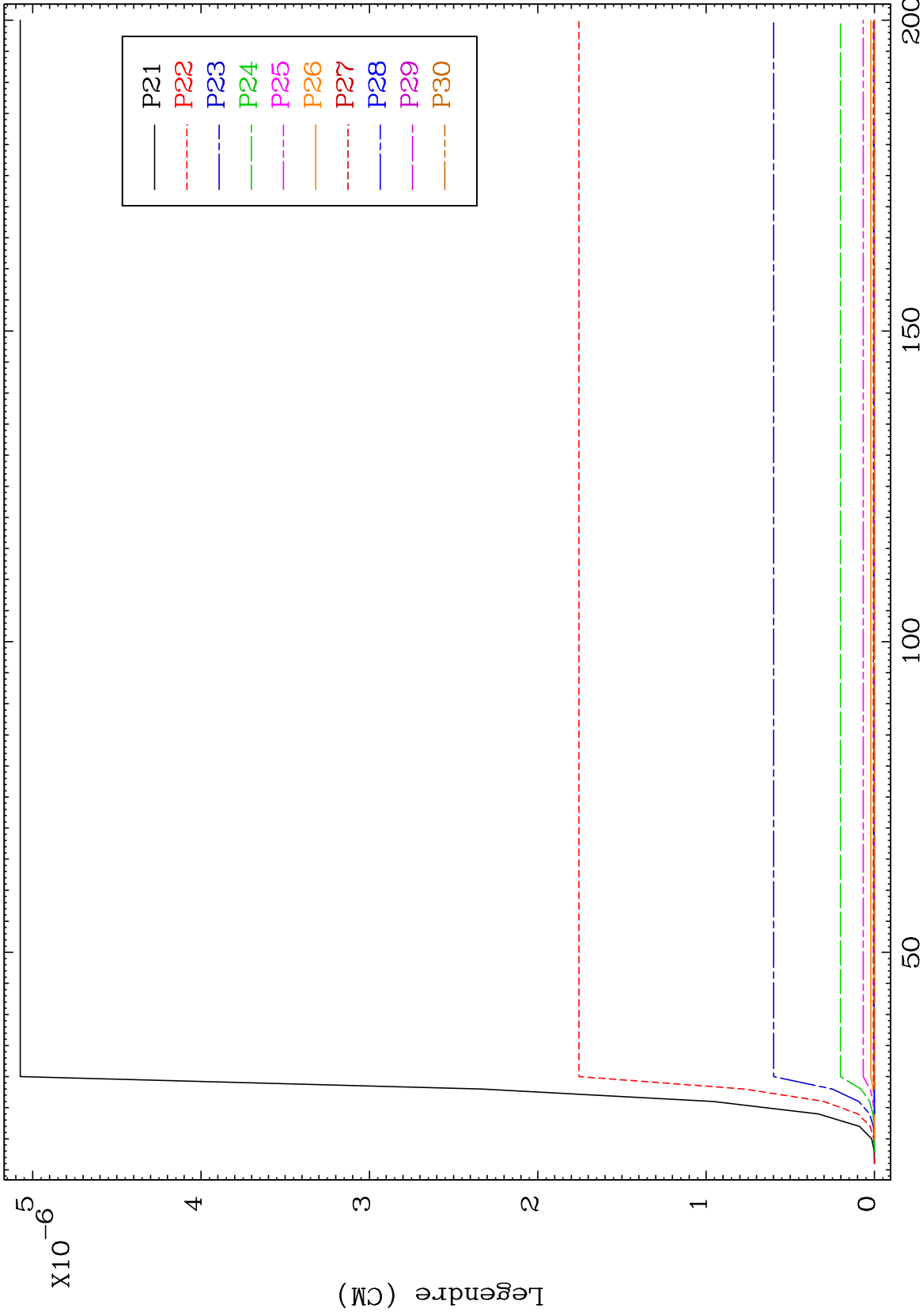
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



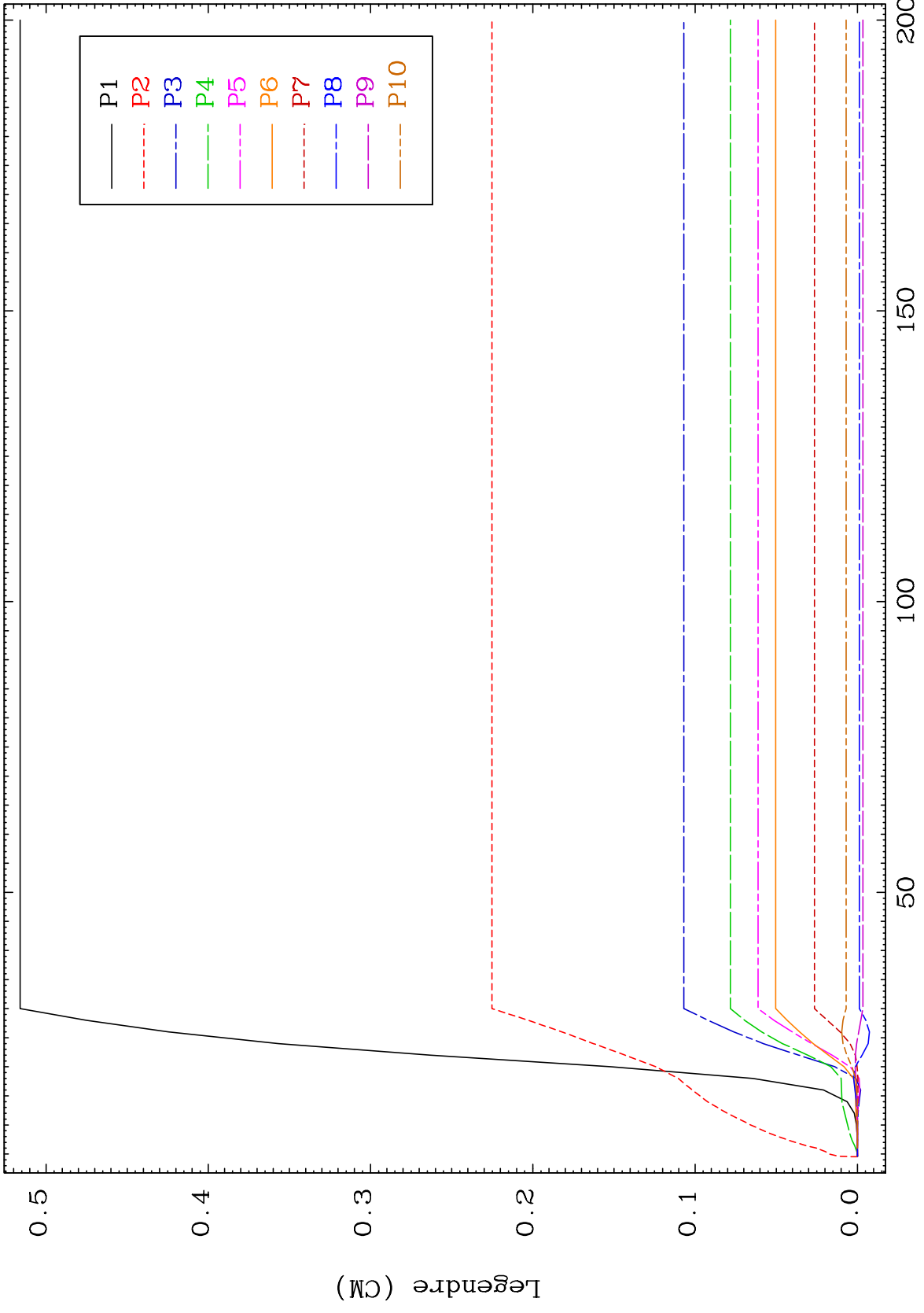
41

14-Si-31

MAT 1434

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

14-Si-31



42

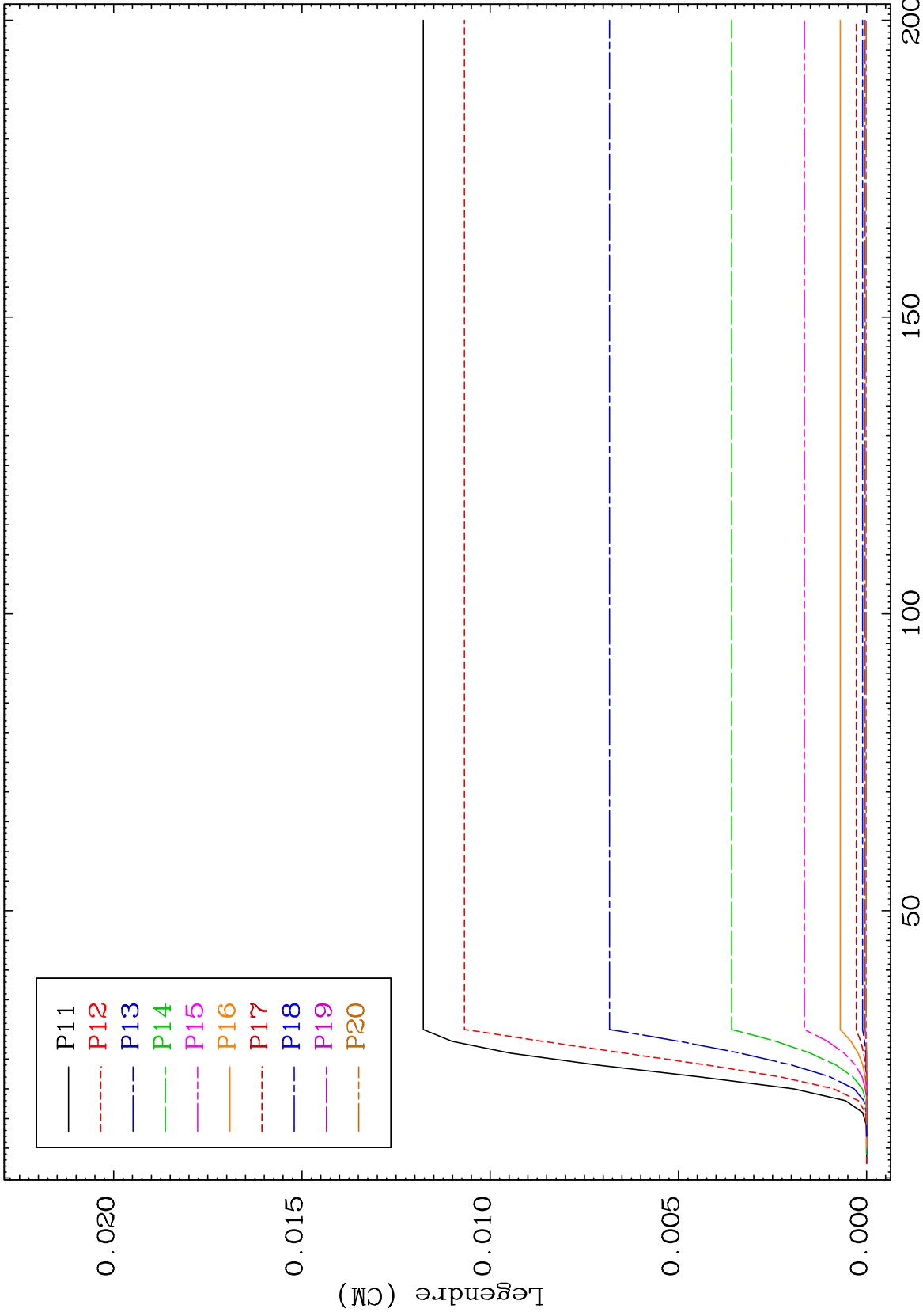
Incident Energy (MeV)

14-Si-31

MAT 1434

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

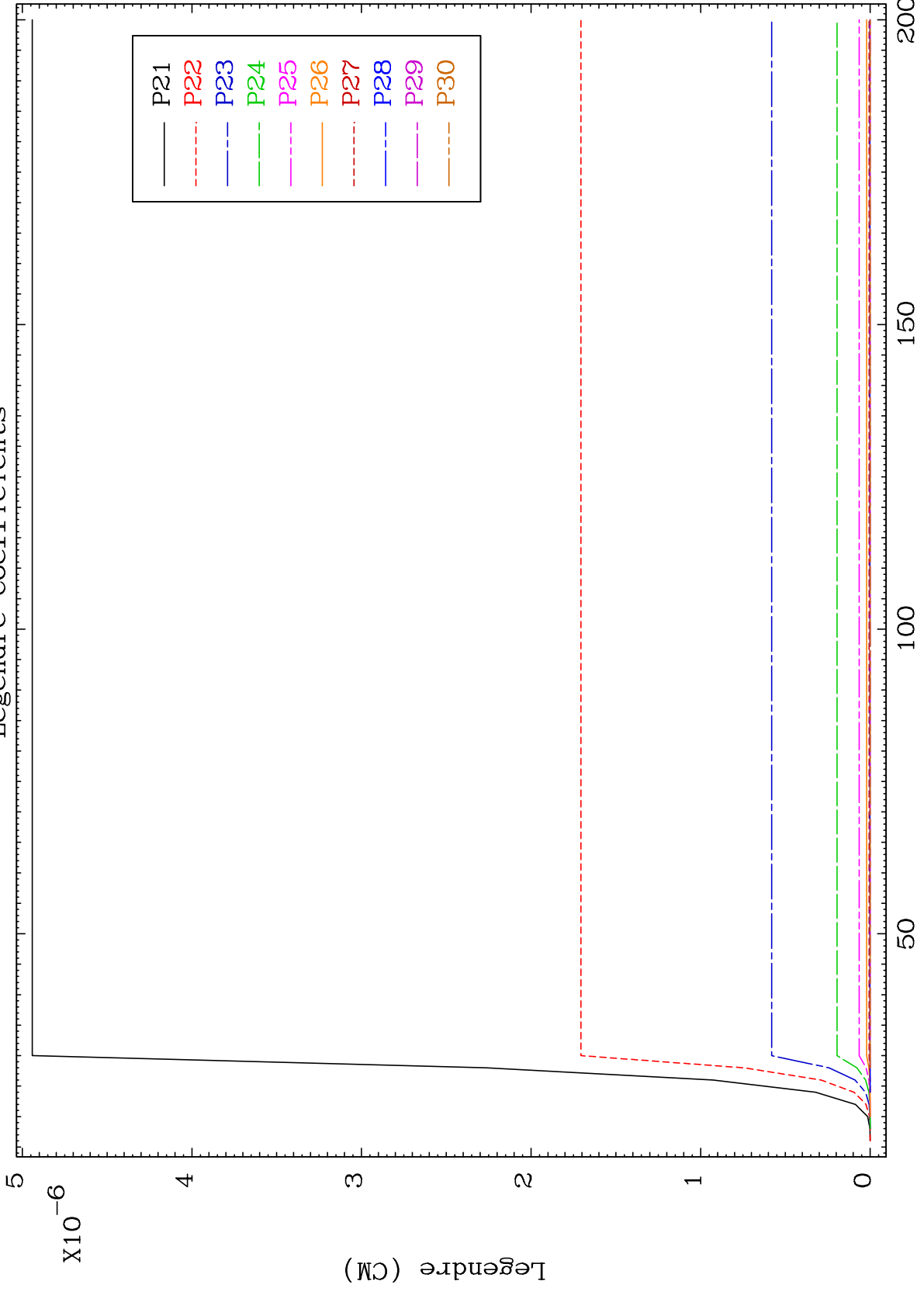
14-Si-31



43

14-Si-31

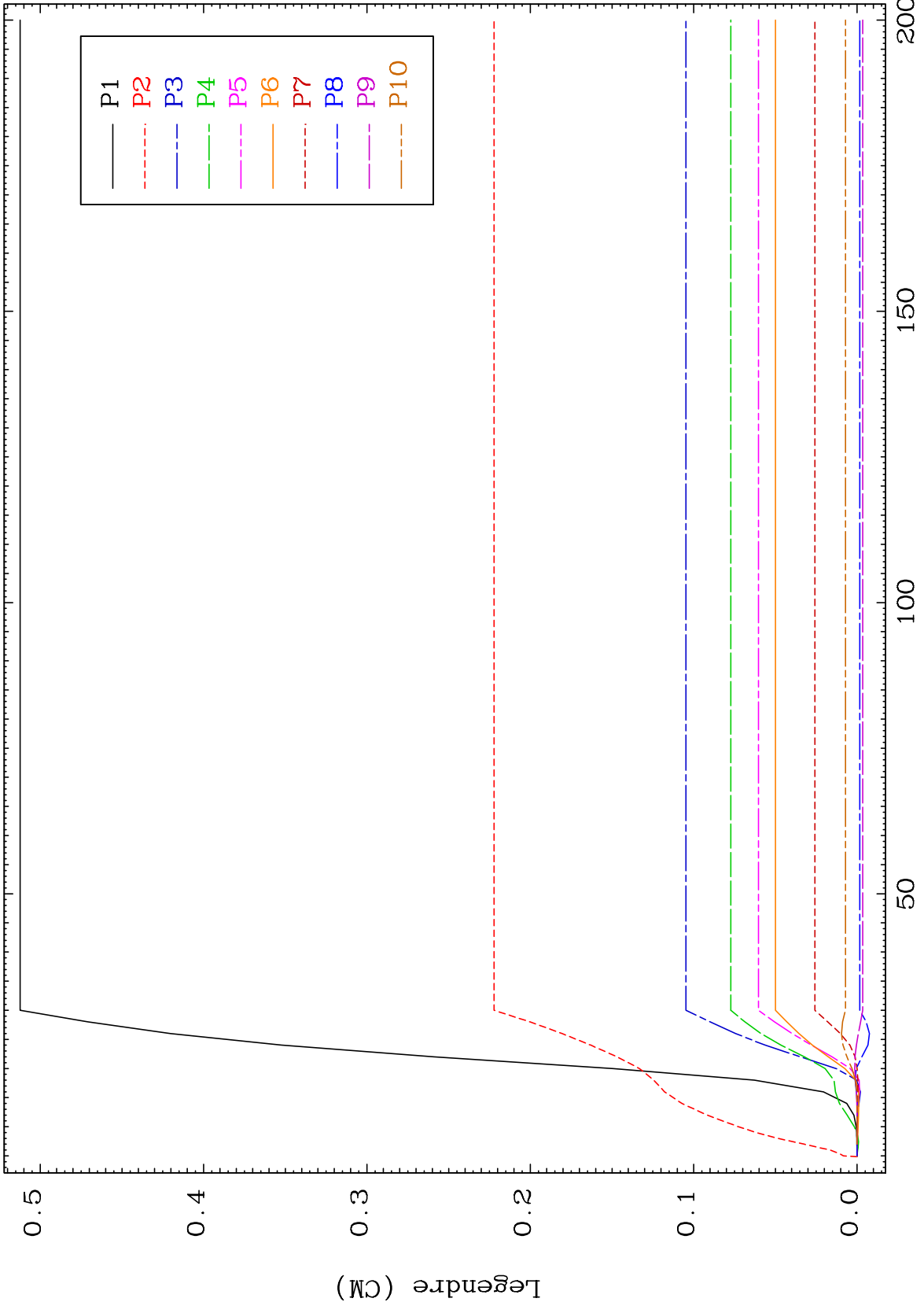
MAT 1434 MT= 59 (n,n') Level Legendre Coefficients 14-Si-31



MAT 1434

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

14-Si-31



45

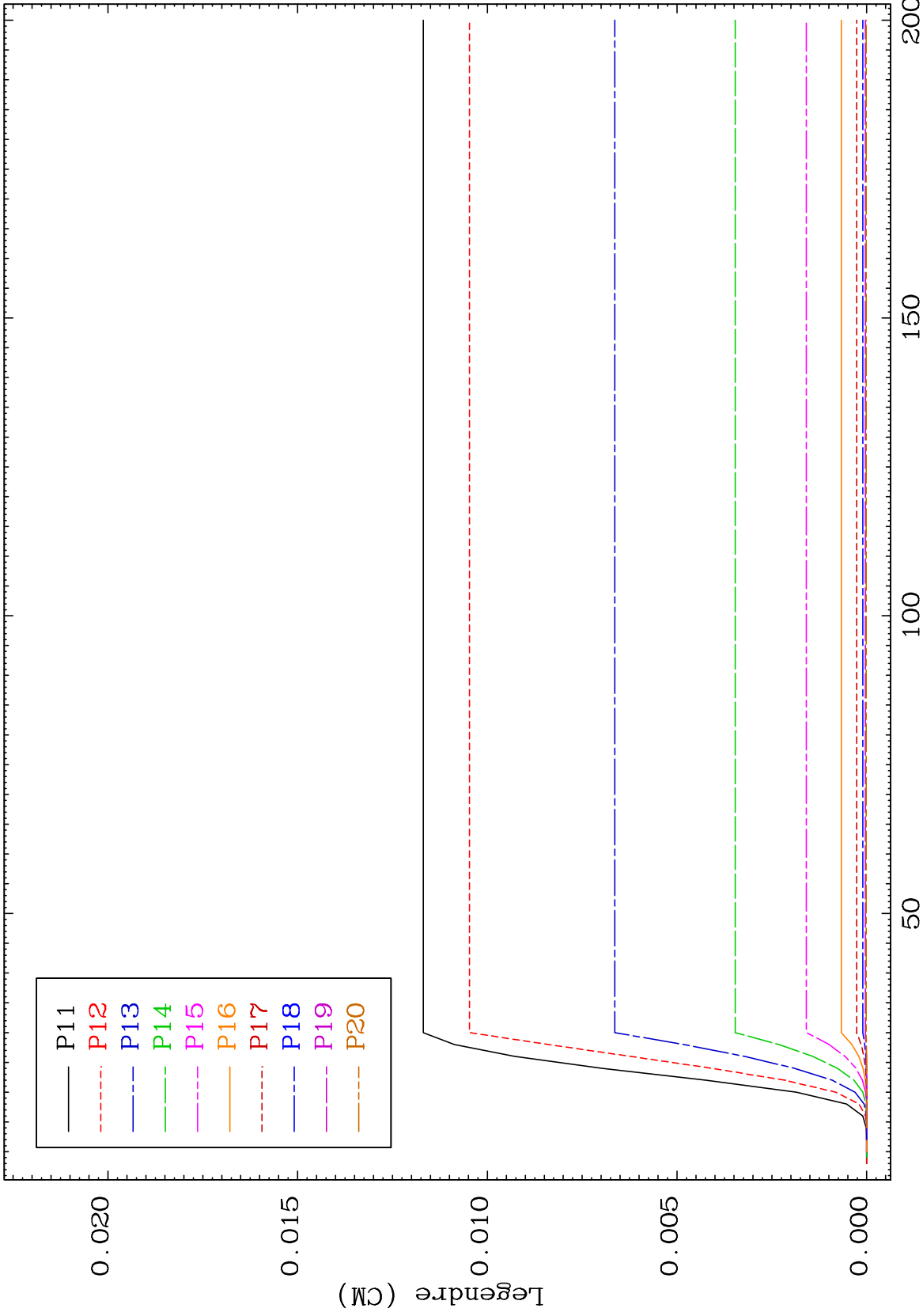
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



46

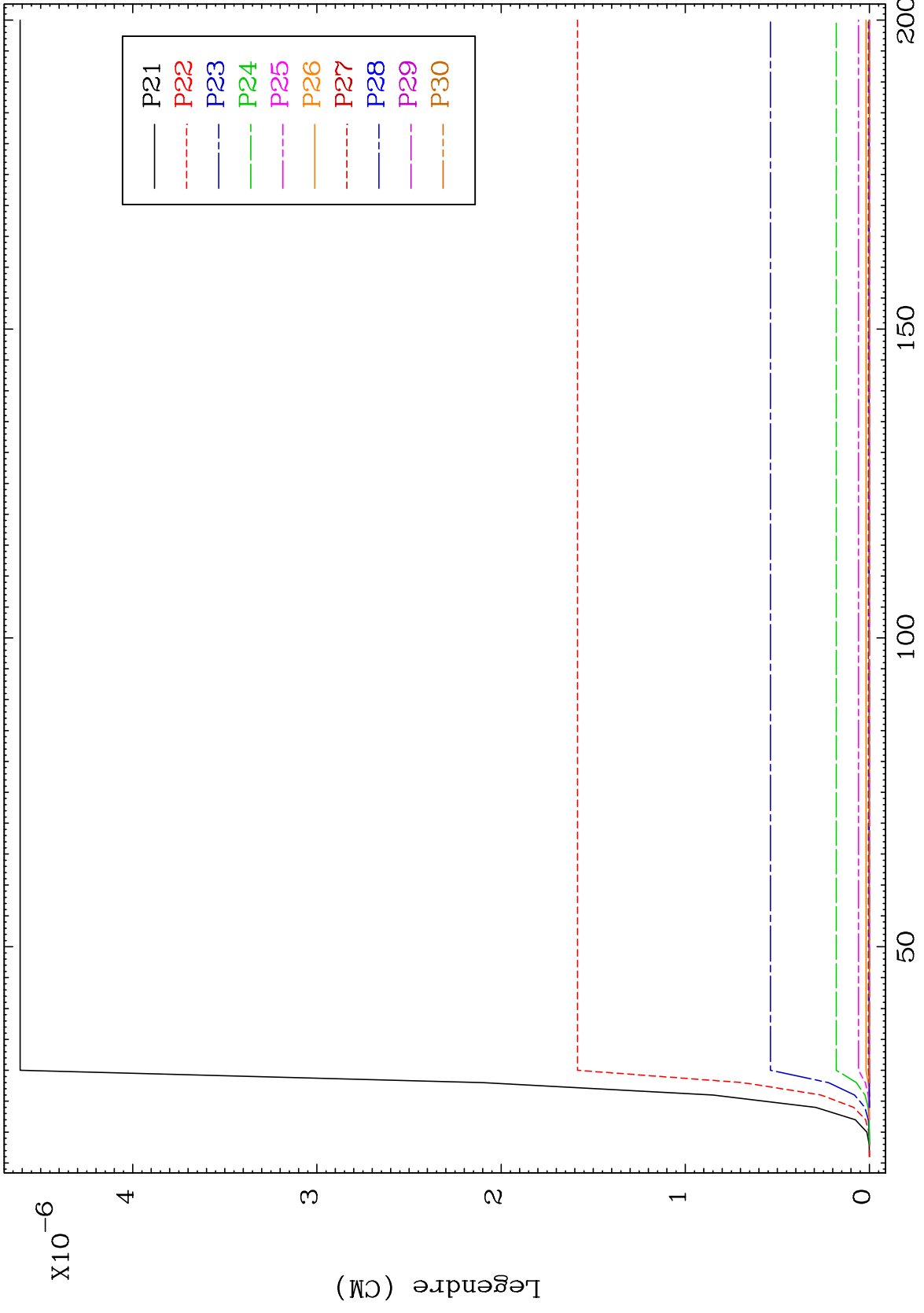
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31

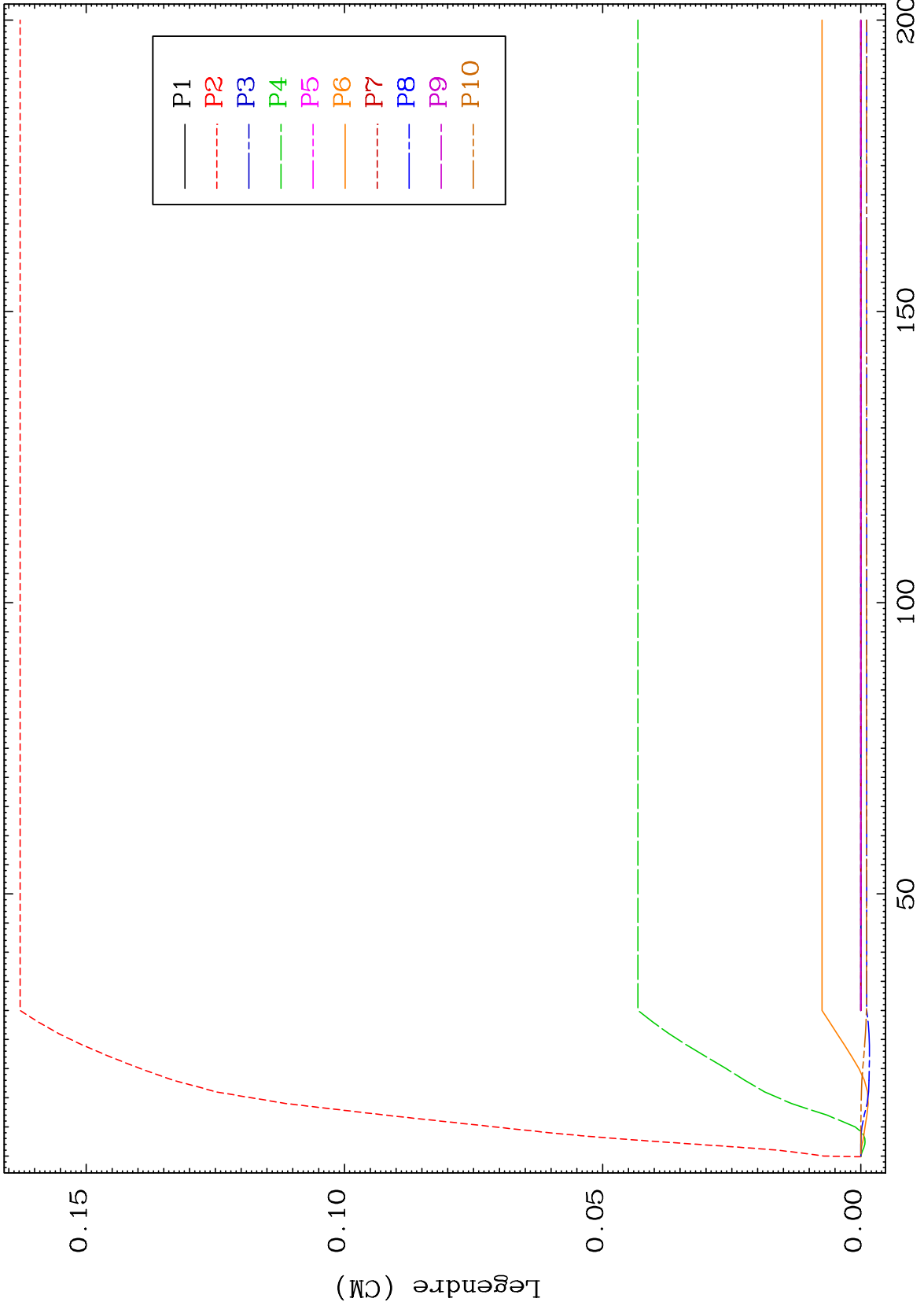


47

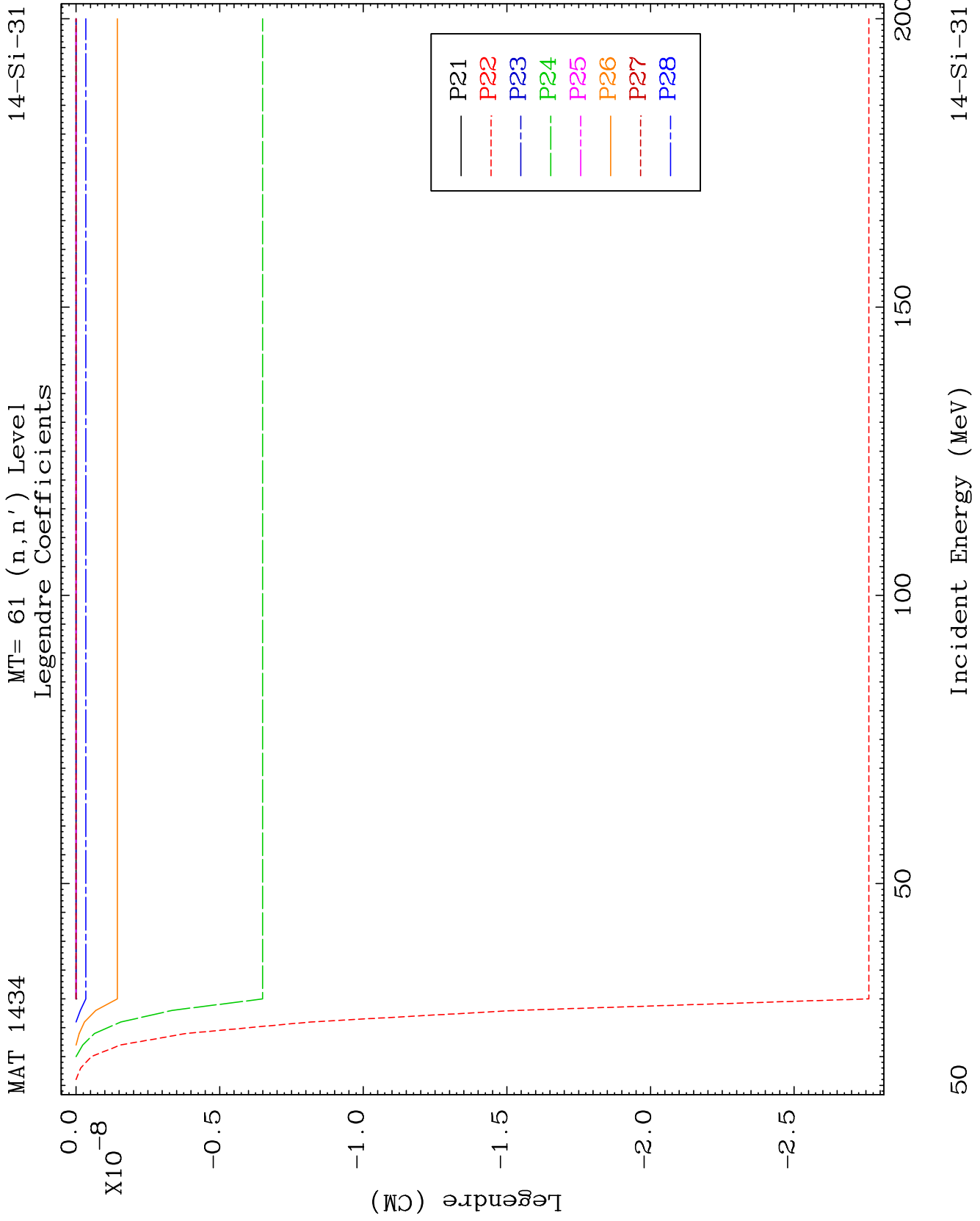
Incident Energy (MeV)

14-Si-31

MAT 1434 MT= 61 (n,n') Level Legendre Coefficients 14-Si-31



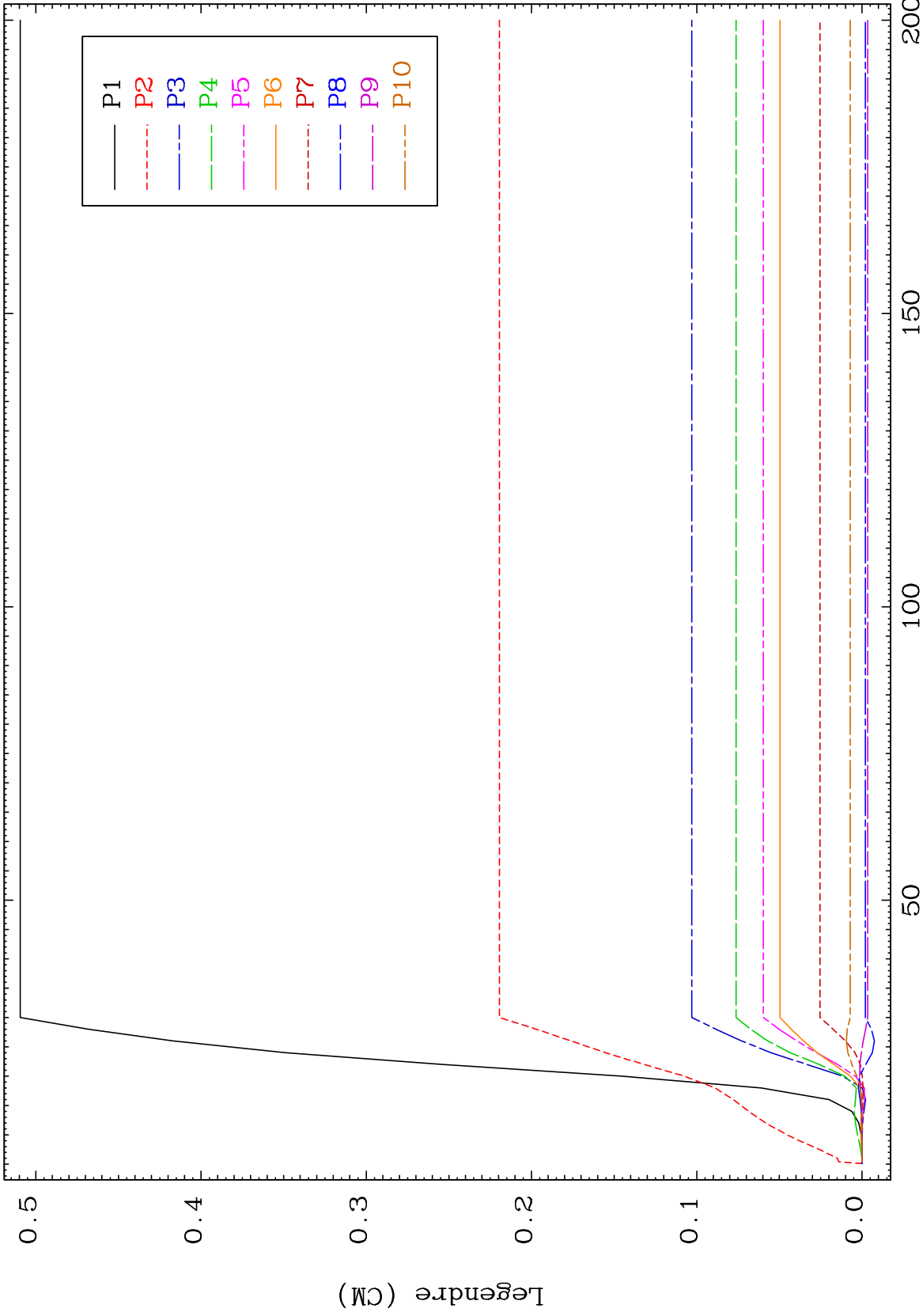
48 Incident Energy (MeV) 14-Si-31



MAT 1434

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

14-Si-31



51

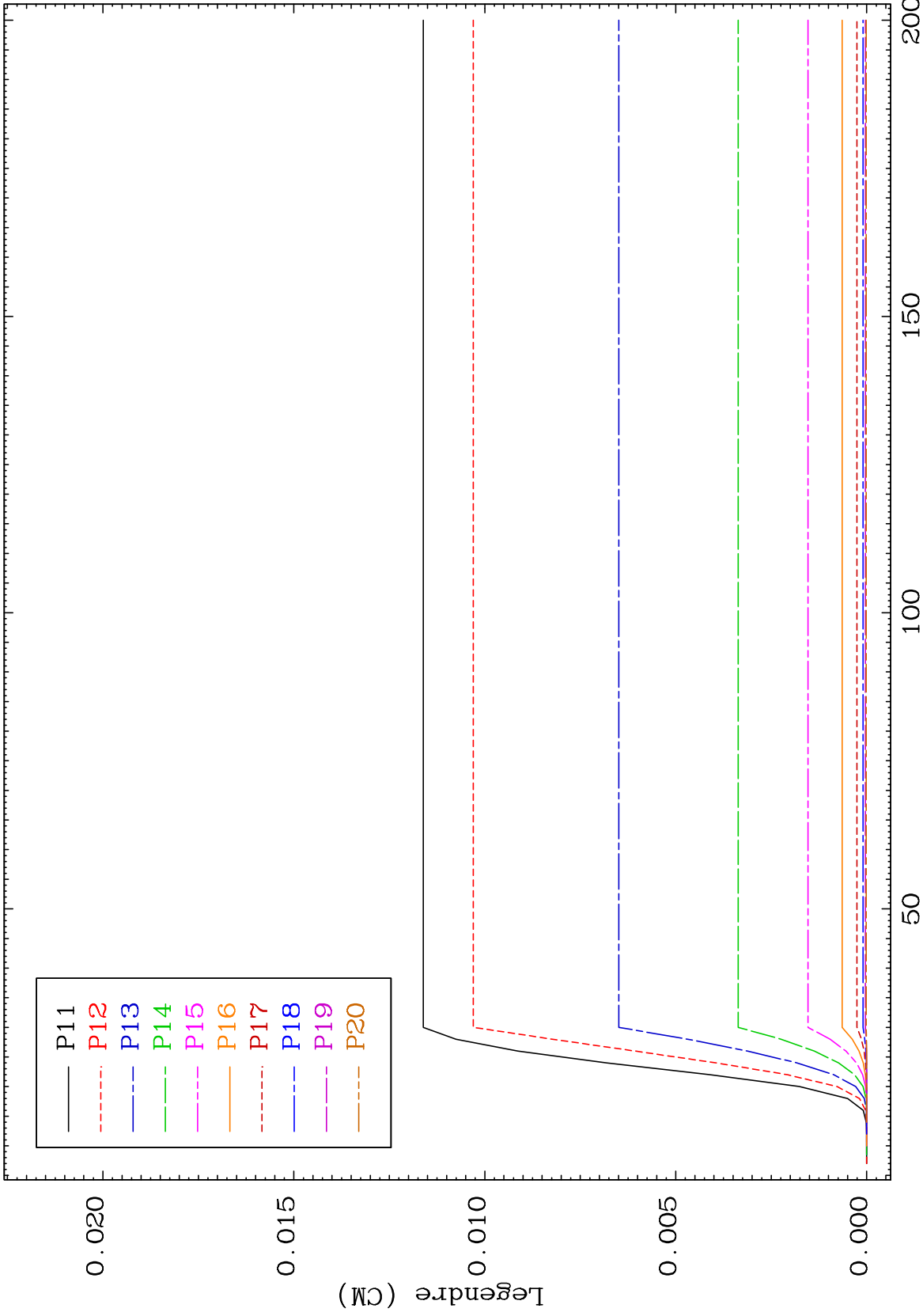
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



52

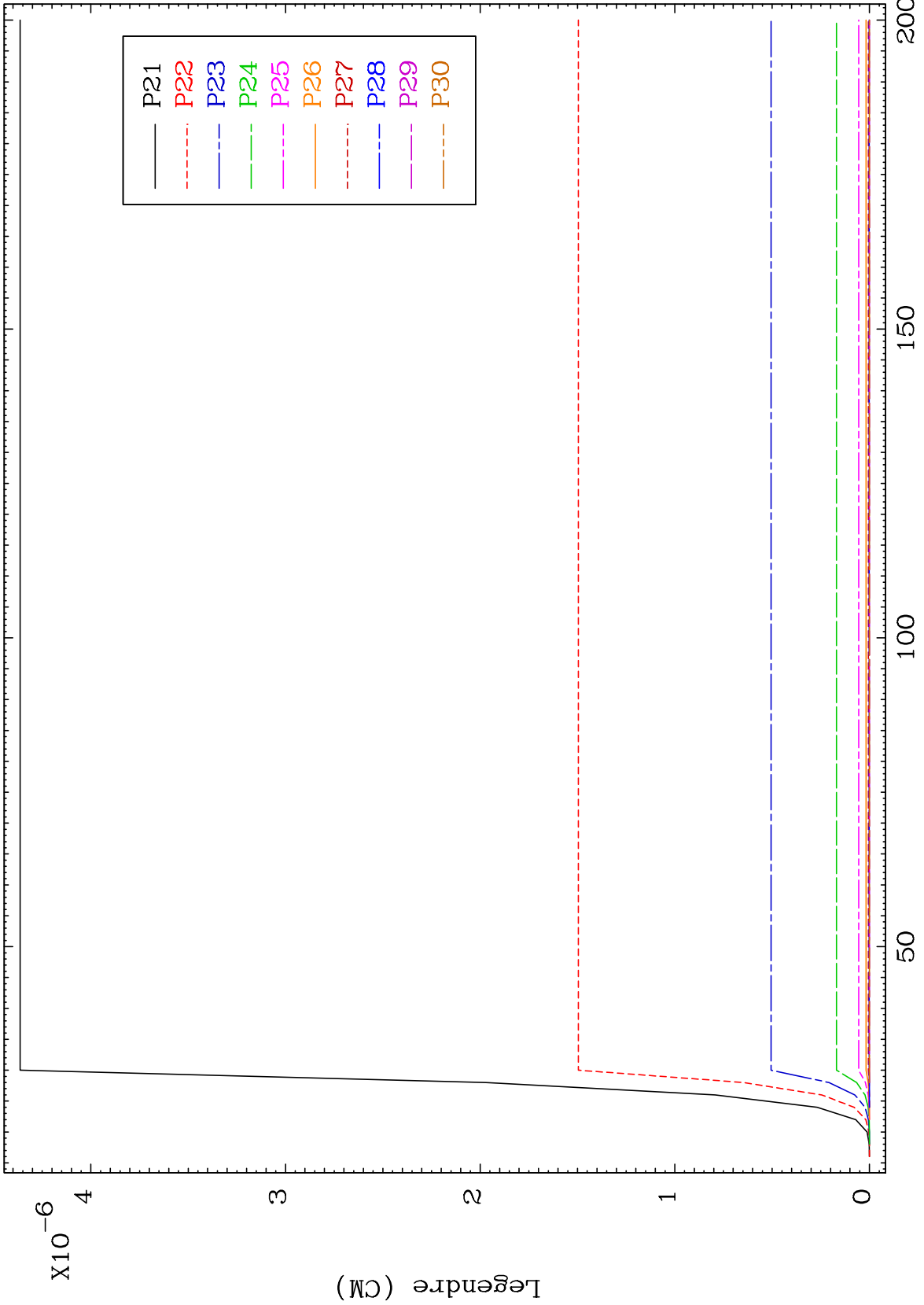
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



53

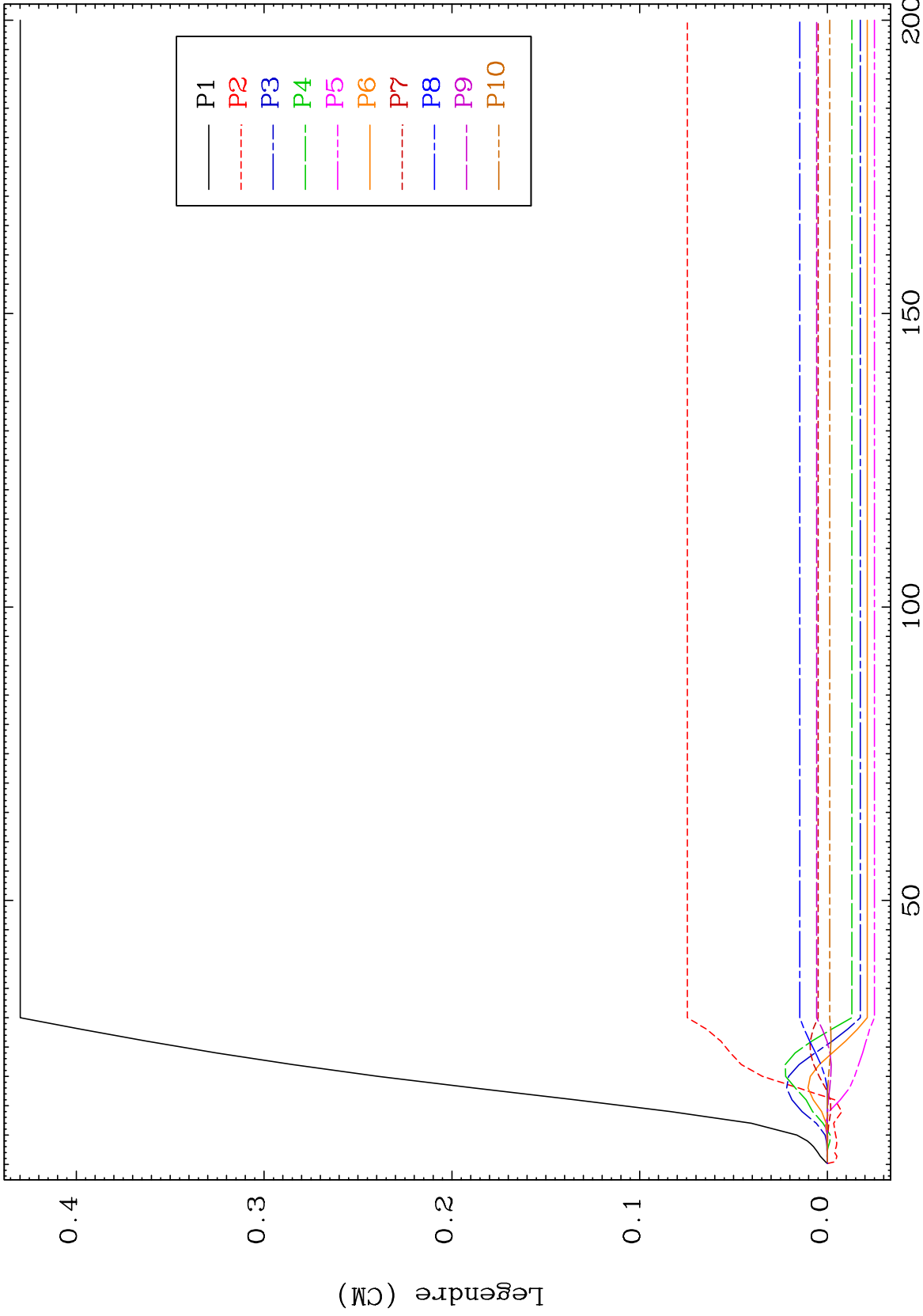
Incident Energy (MeV)

14-Si-31

MAT 1434

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

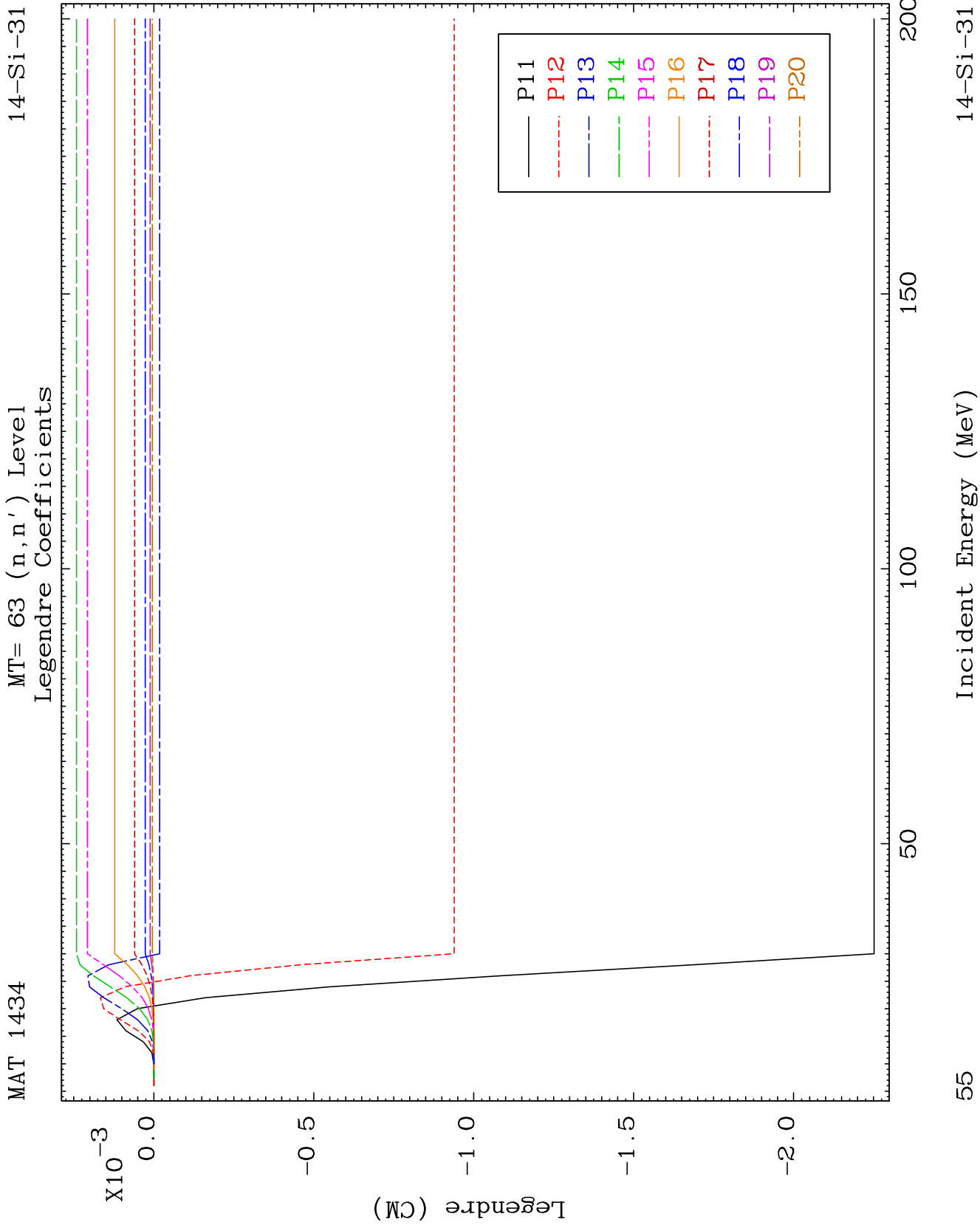
14-Si-31



54

Incident Energy (MeV)

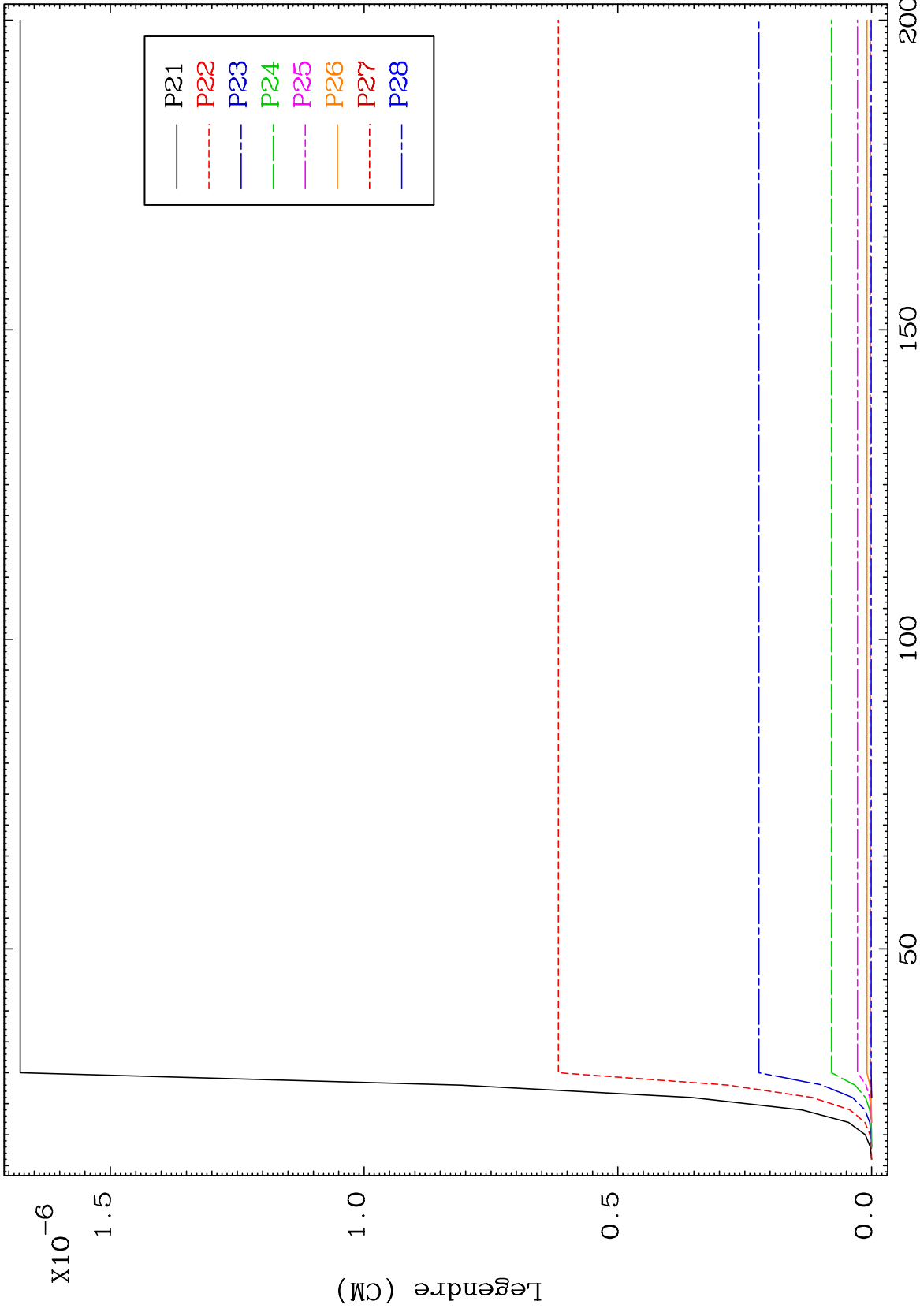
14-Si-31



MAT 1434

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

14-Si-31



56

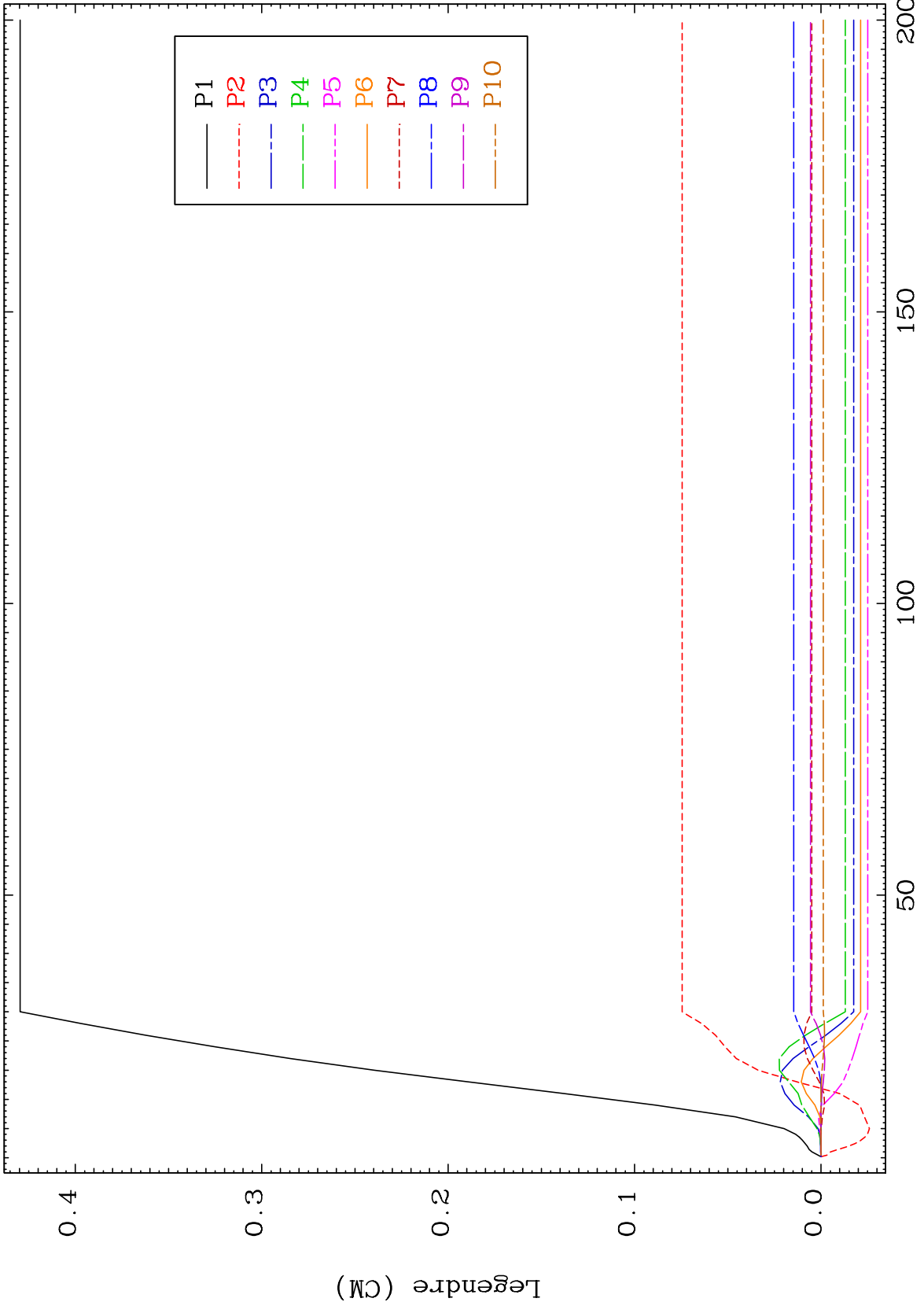
Incident Energy (MeV)

14-Si-31

MAT 1434

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

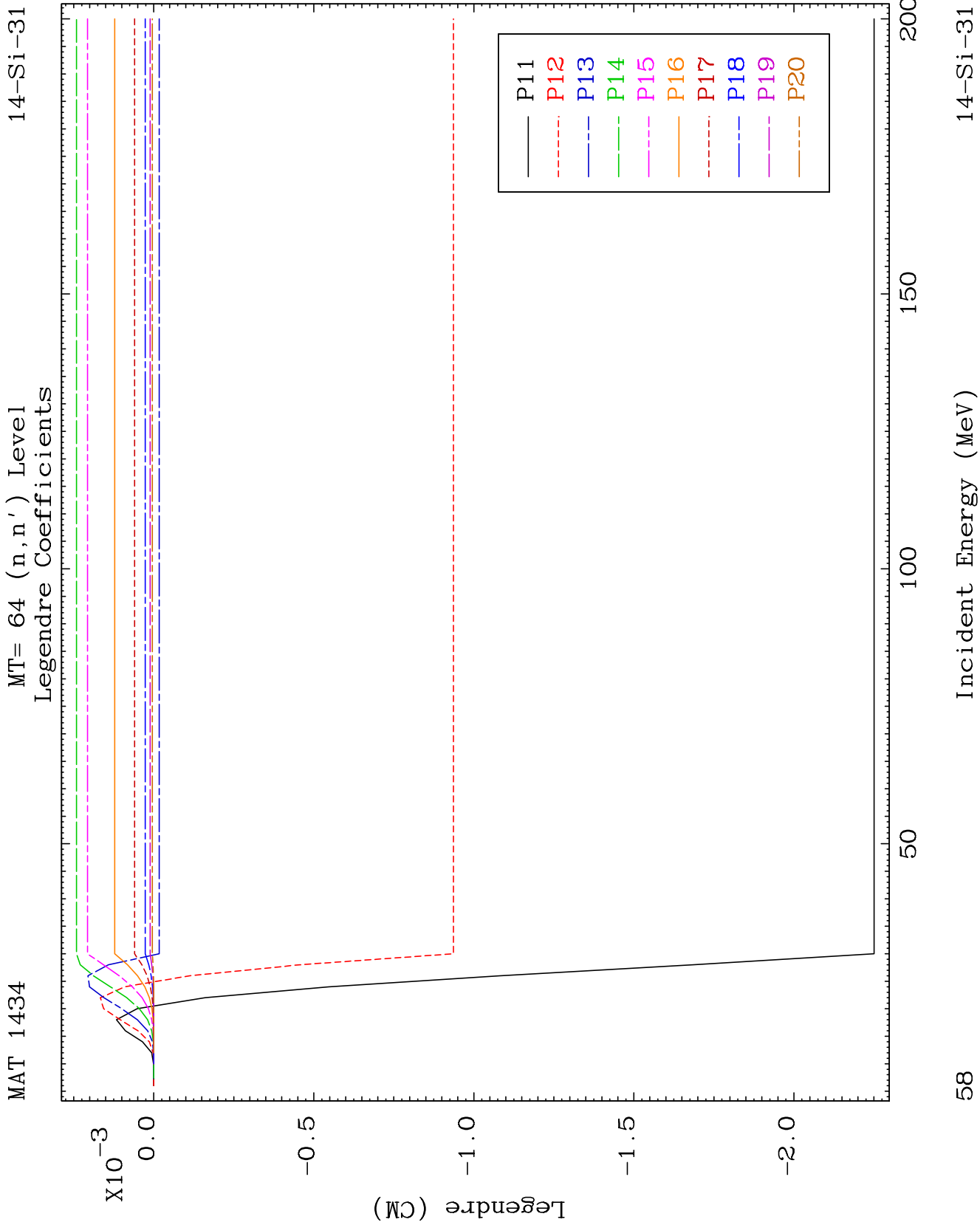
14-Si-31



57

Incident Energy (MeV)

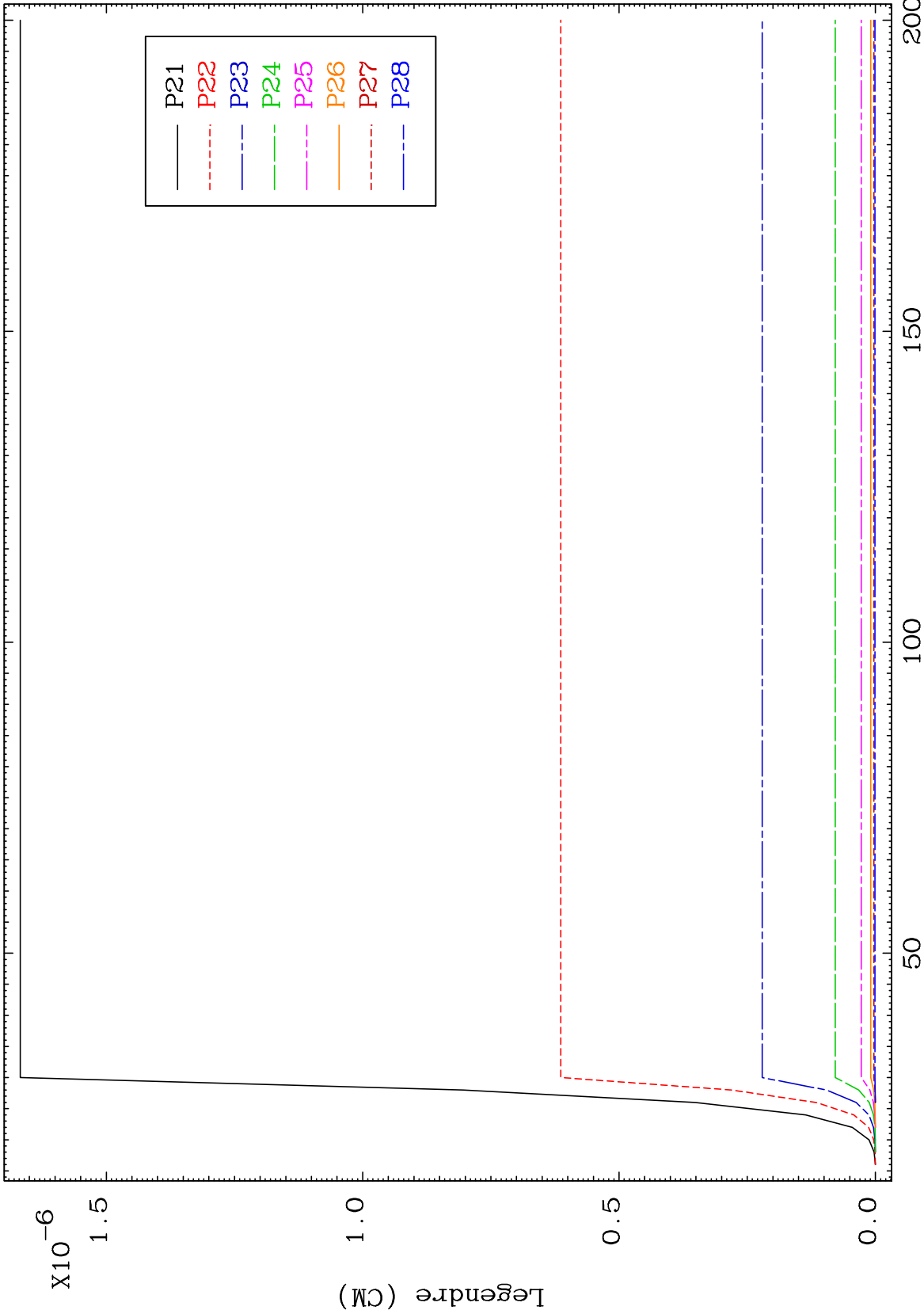
14-Si-31



MAT 1434

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

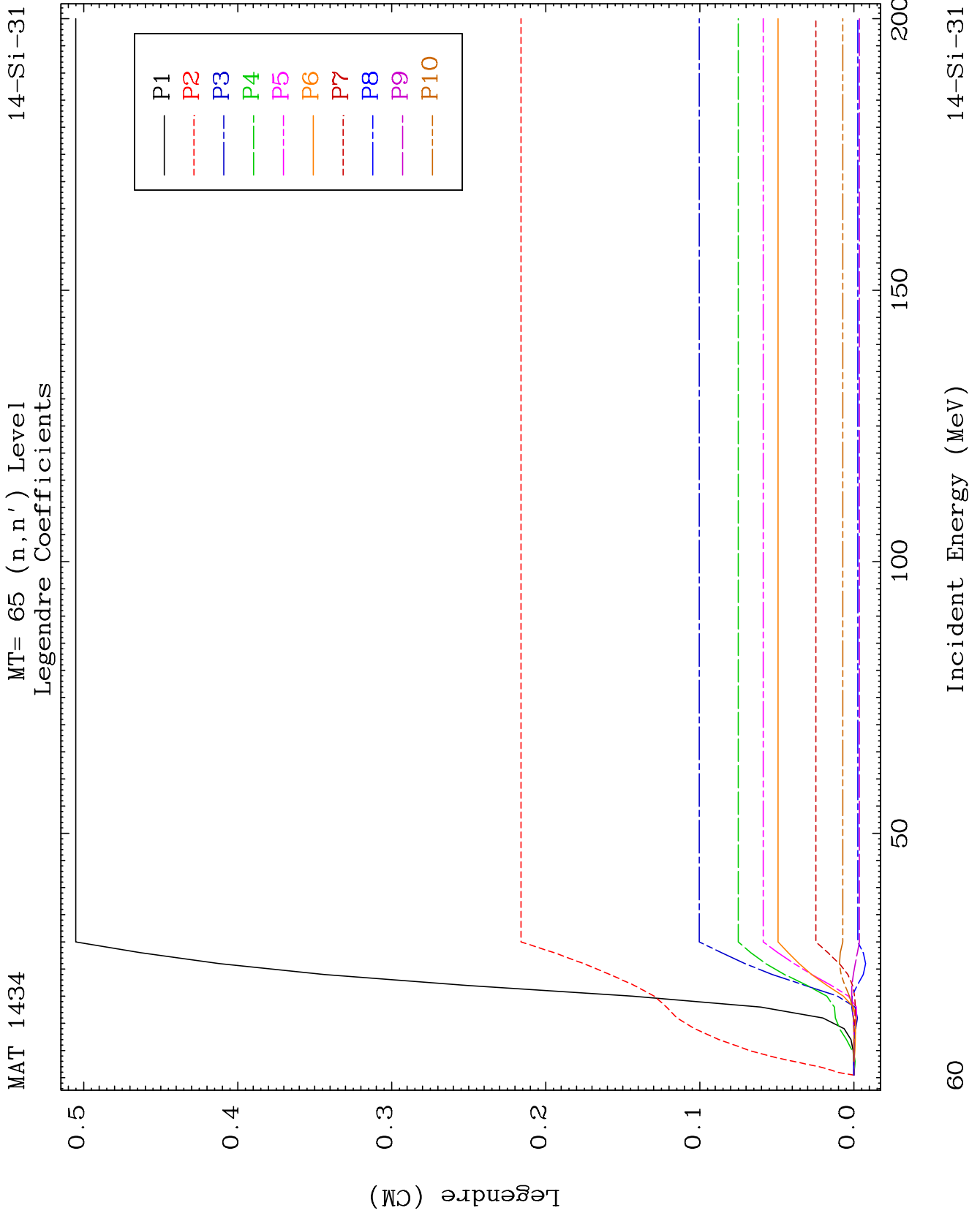
14-Si-31



59

Incident Energy (MeV)

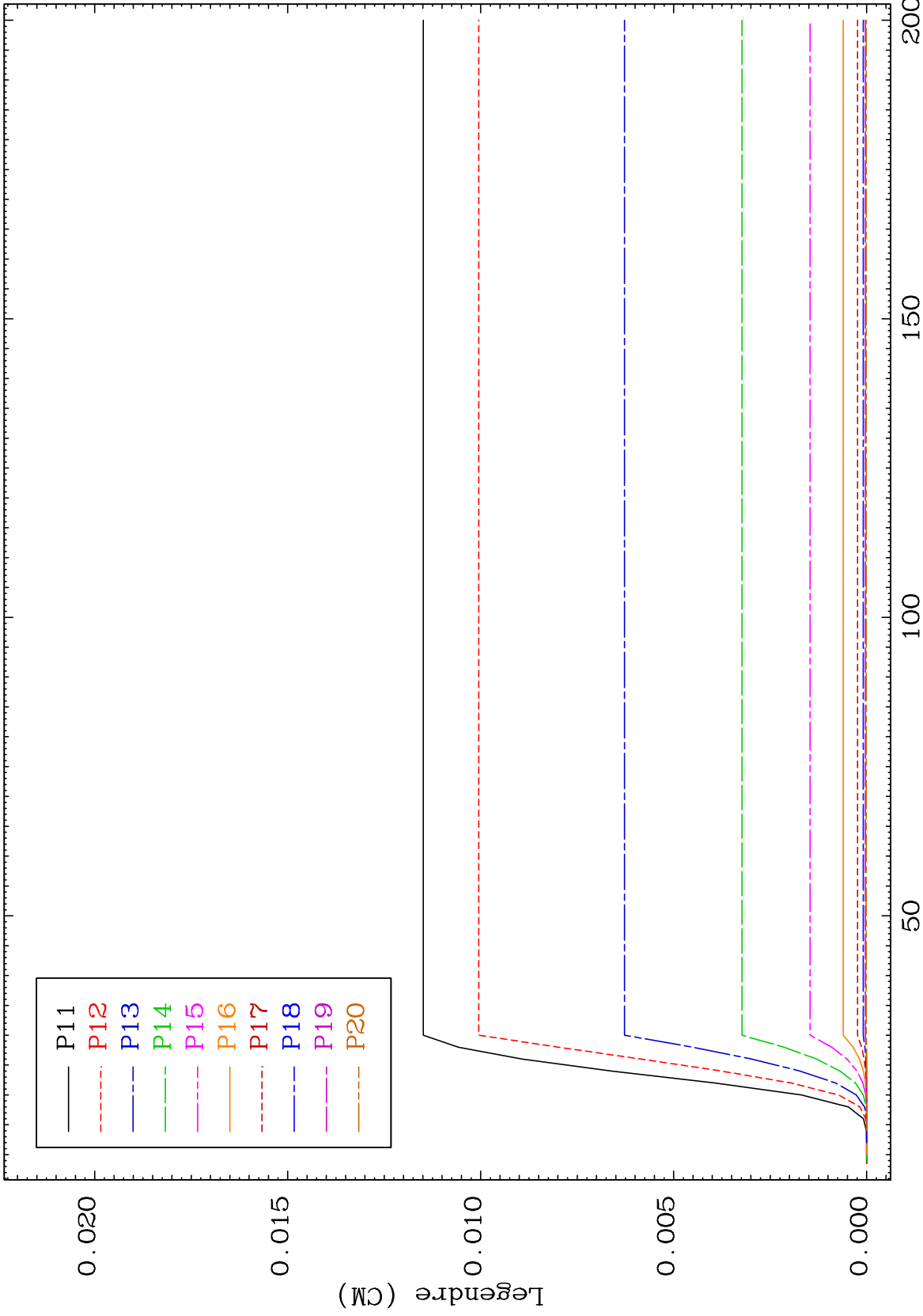
14-Si-31



MAT 1434

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

14-Si-31



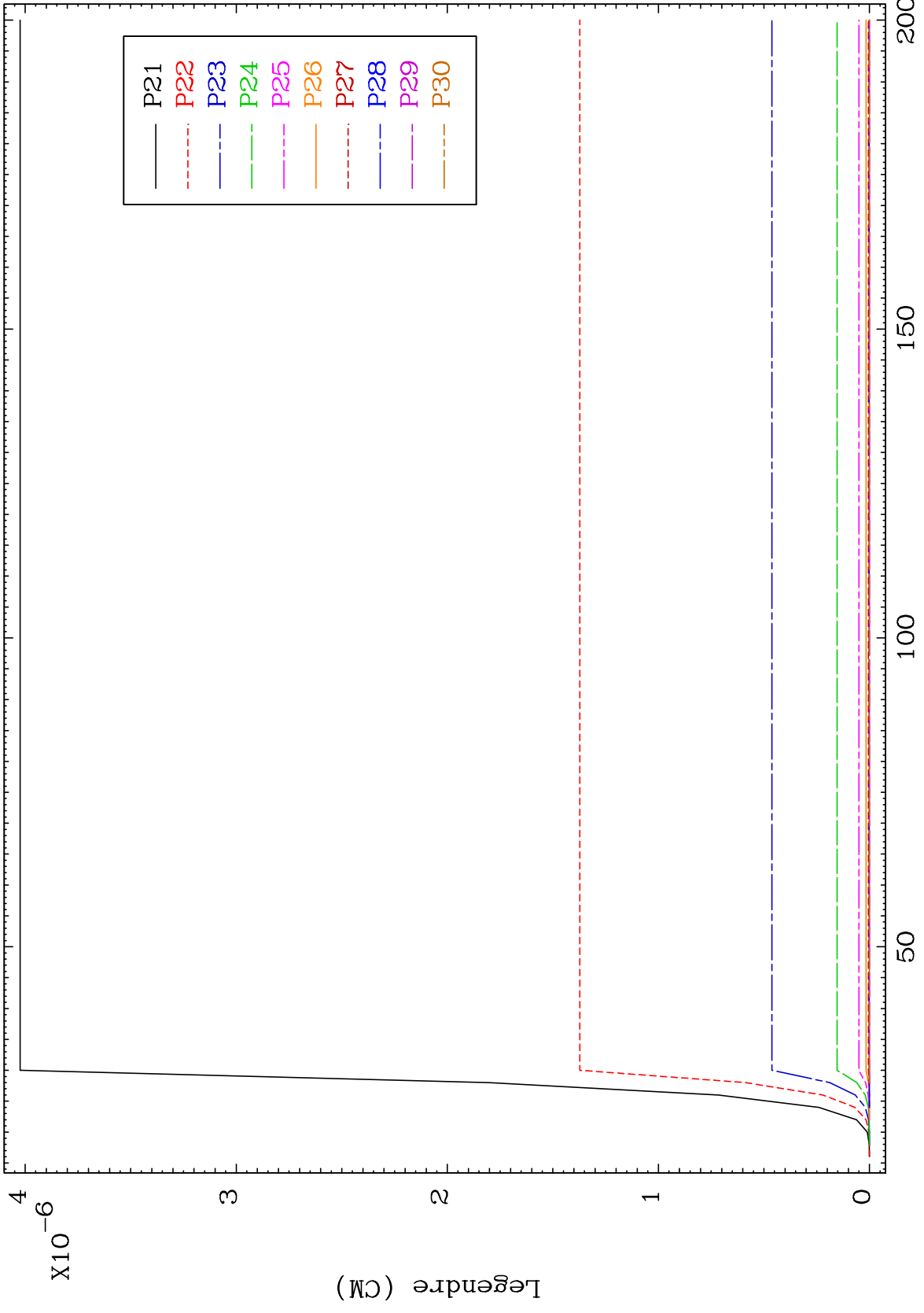
61

14-Si-31

MAT 1434

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

14-Si-31



62

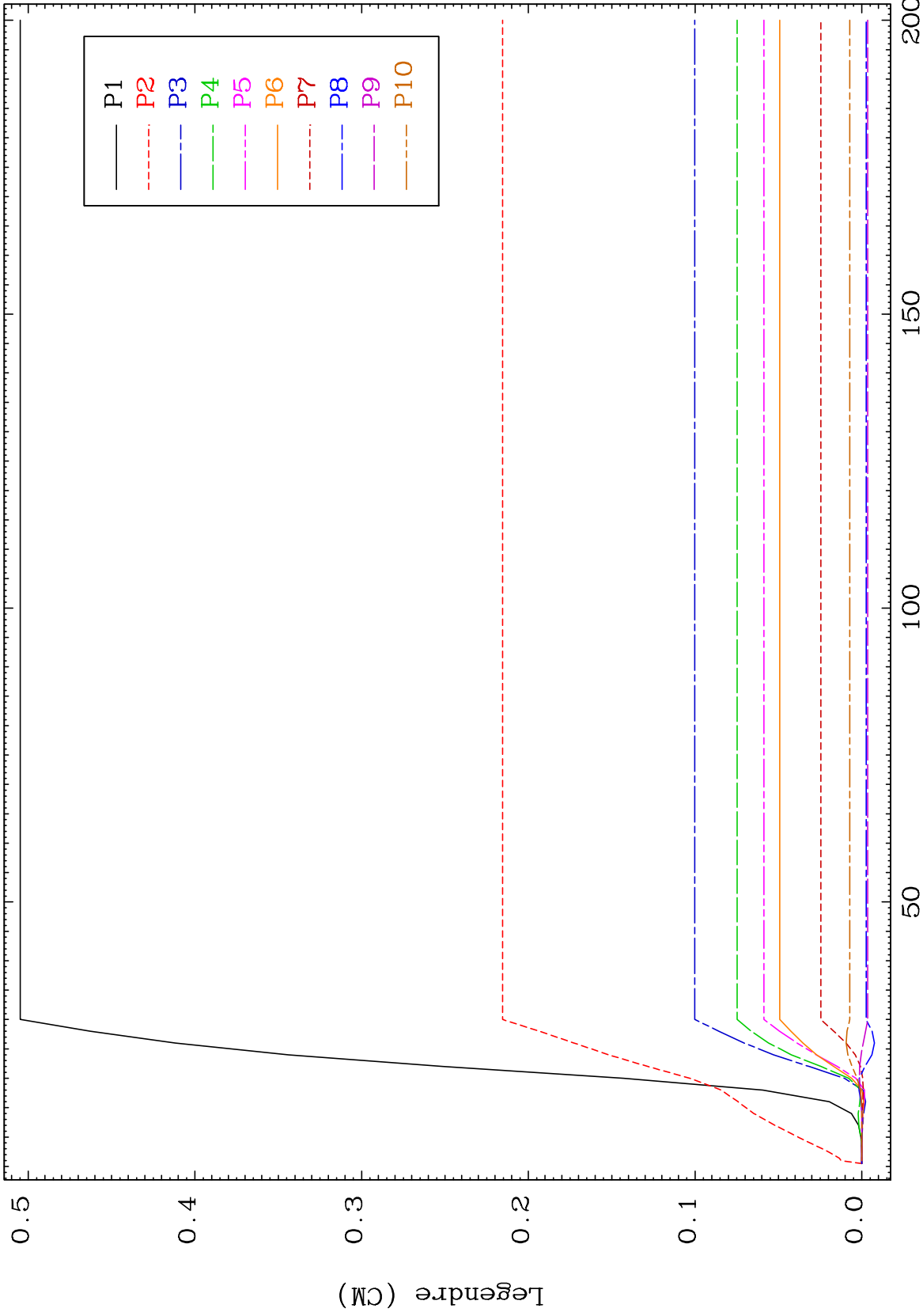
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



63

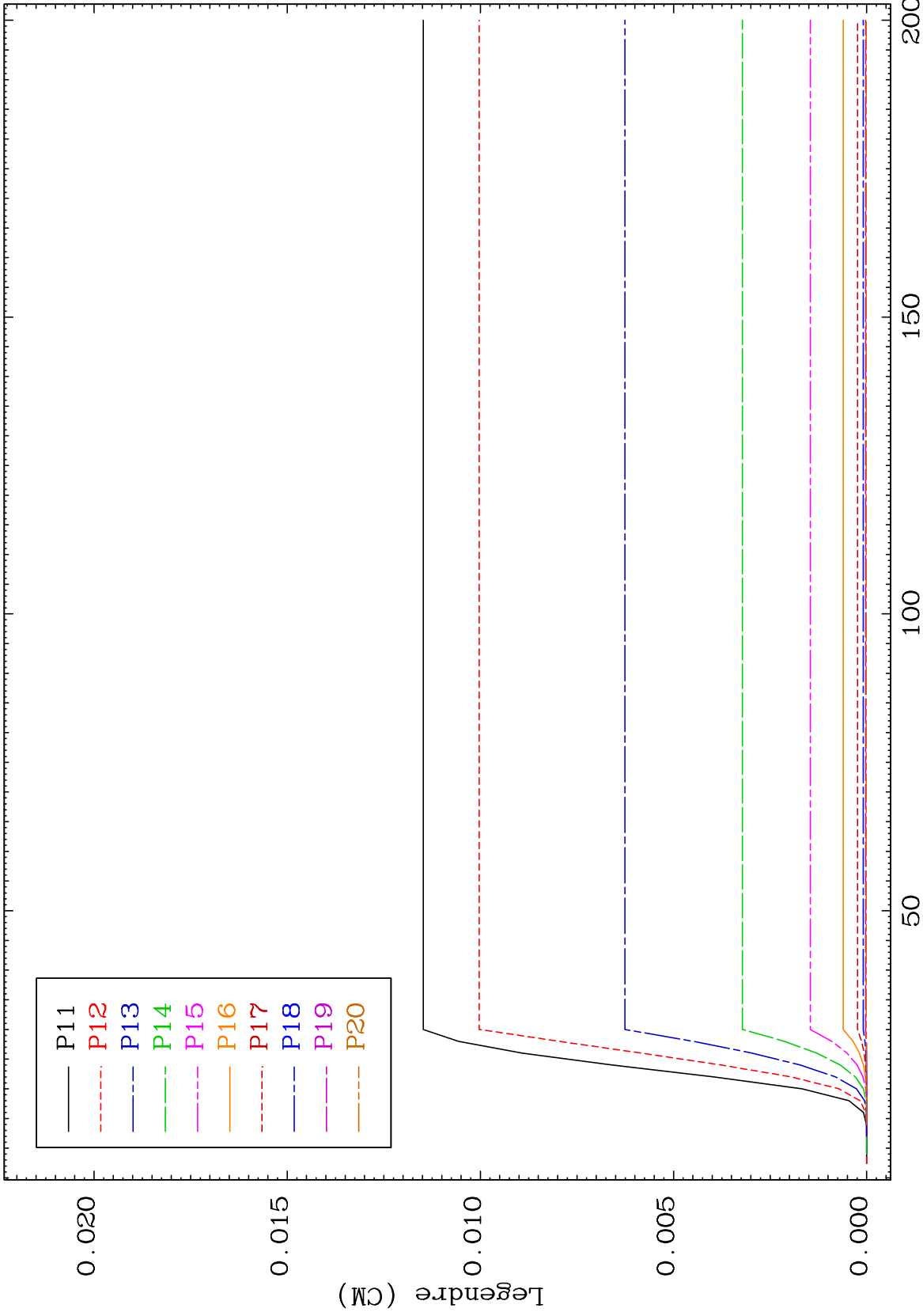
Incident Energy (MeV)

14-Si-31

MAT 1434

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

¹⁴Si-31



64

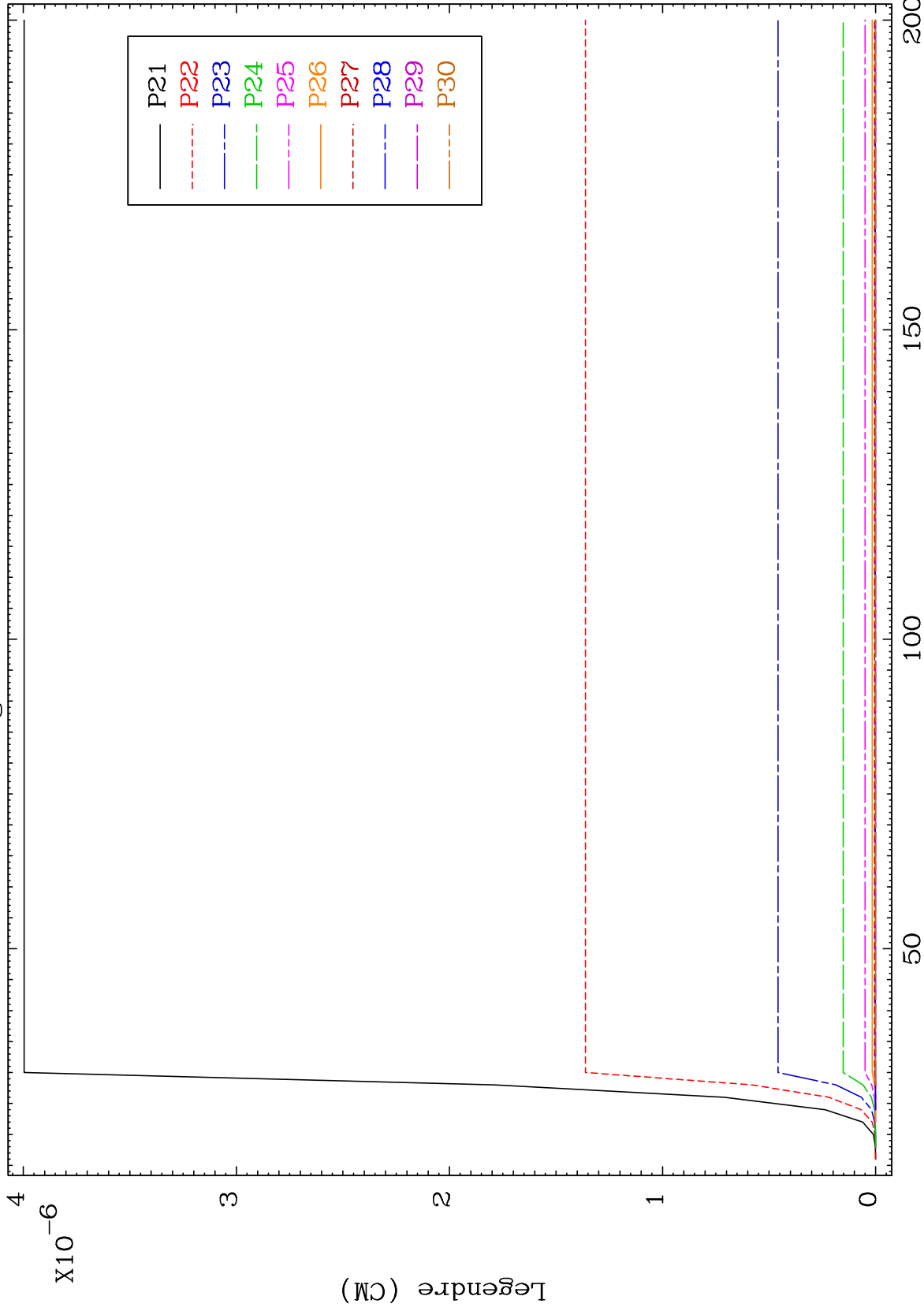
Incident Energy (MeV)

¹⁴Si-31

MAT 1434

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

14-Si-31



65

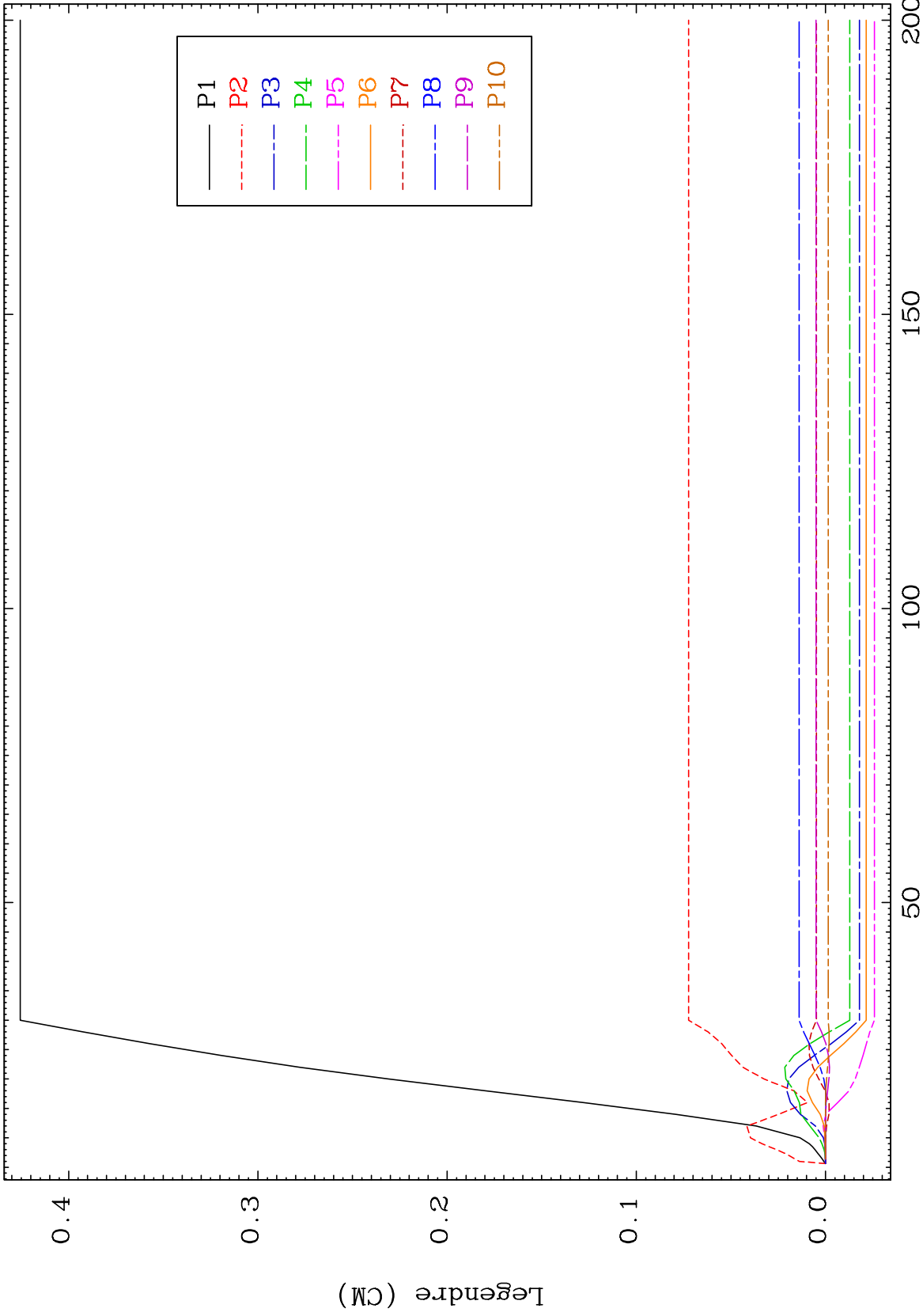
Incident Energy (MeV)

14-Si-31

MAT 1434

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

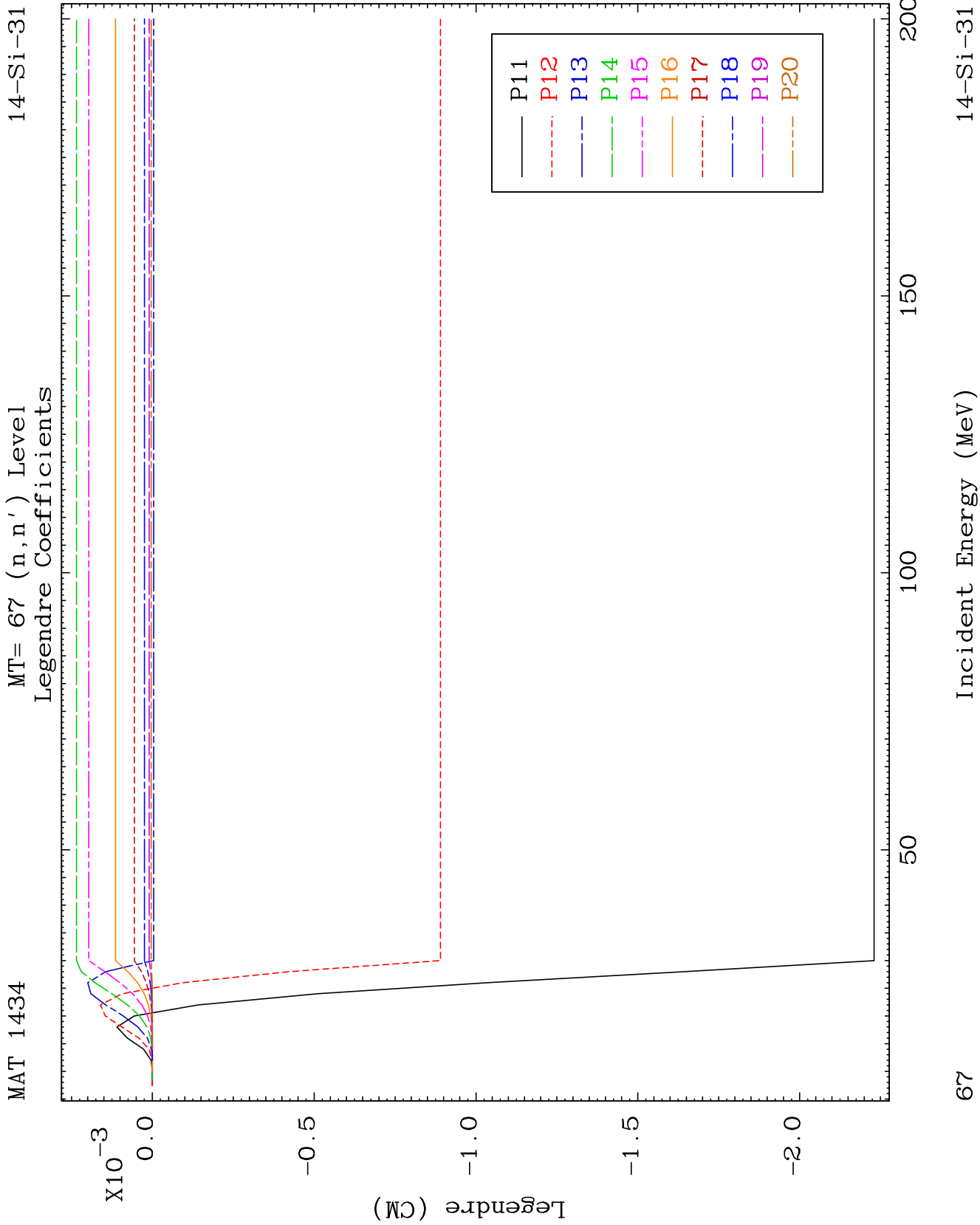
14-Si-31



66

Incident Energy (MeV)

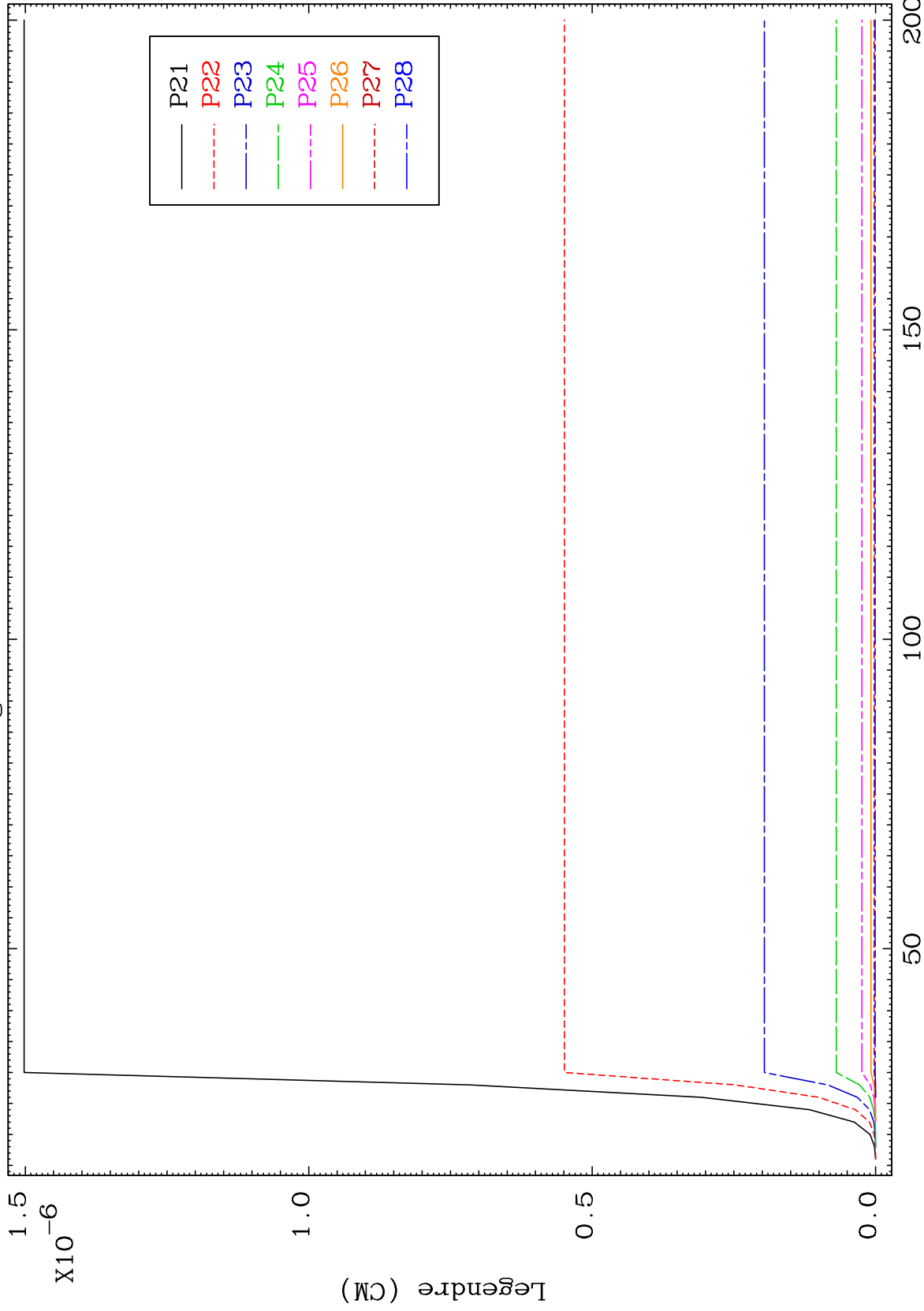
14-Si-31



MAT 1434

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

14-Si-31



68

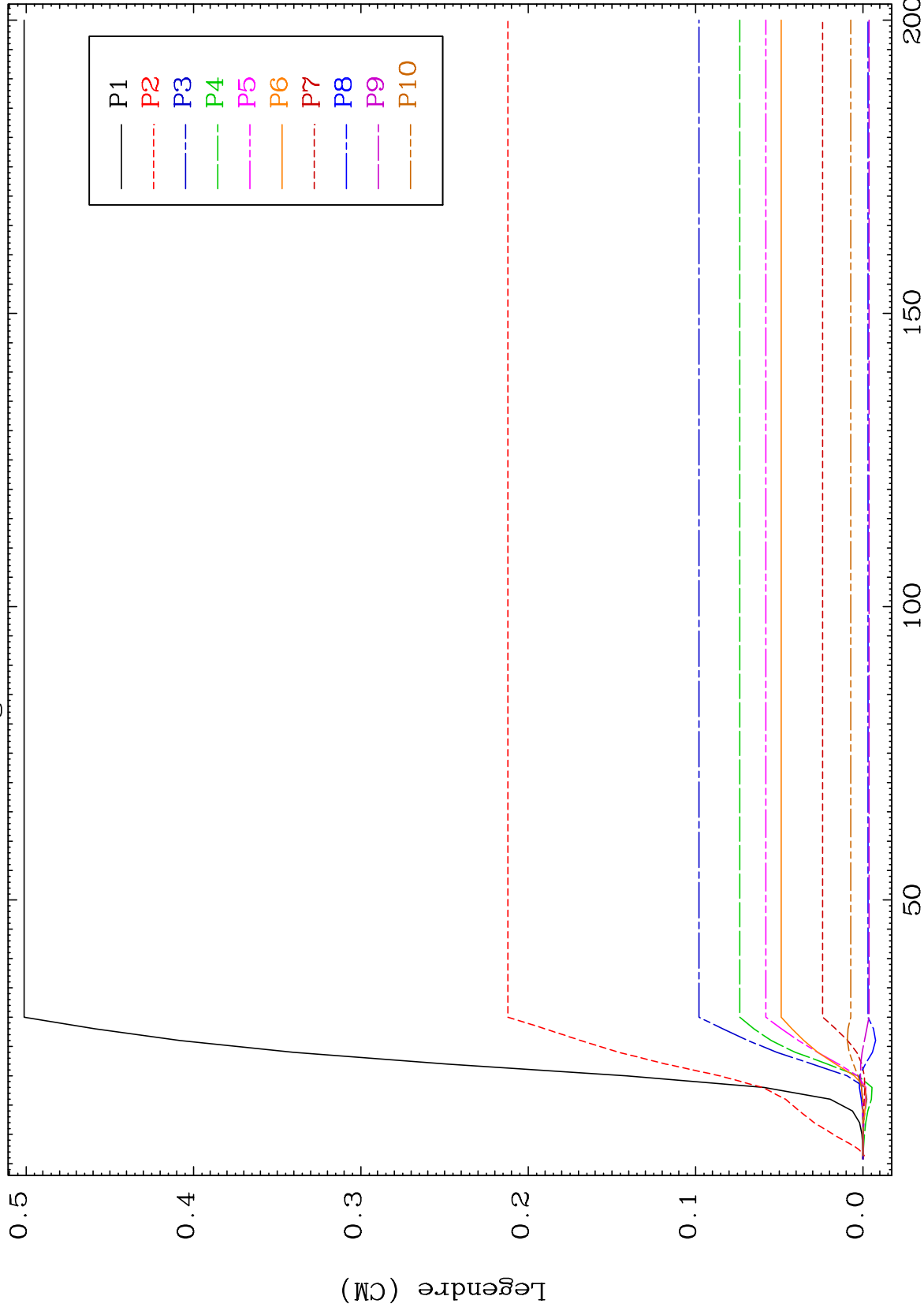
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



69

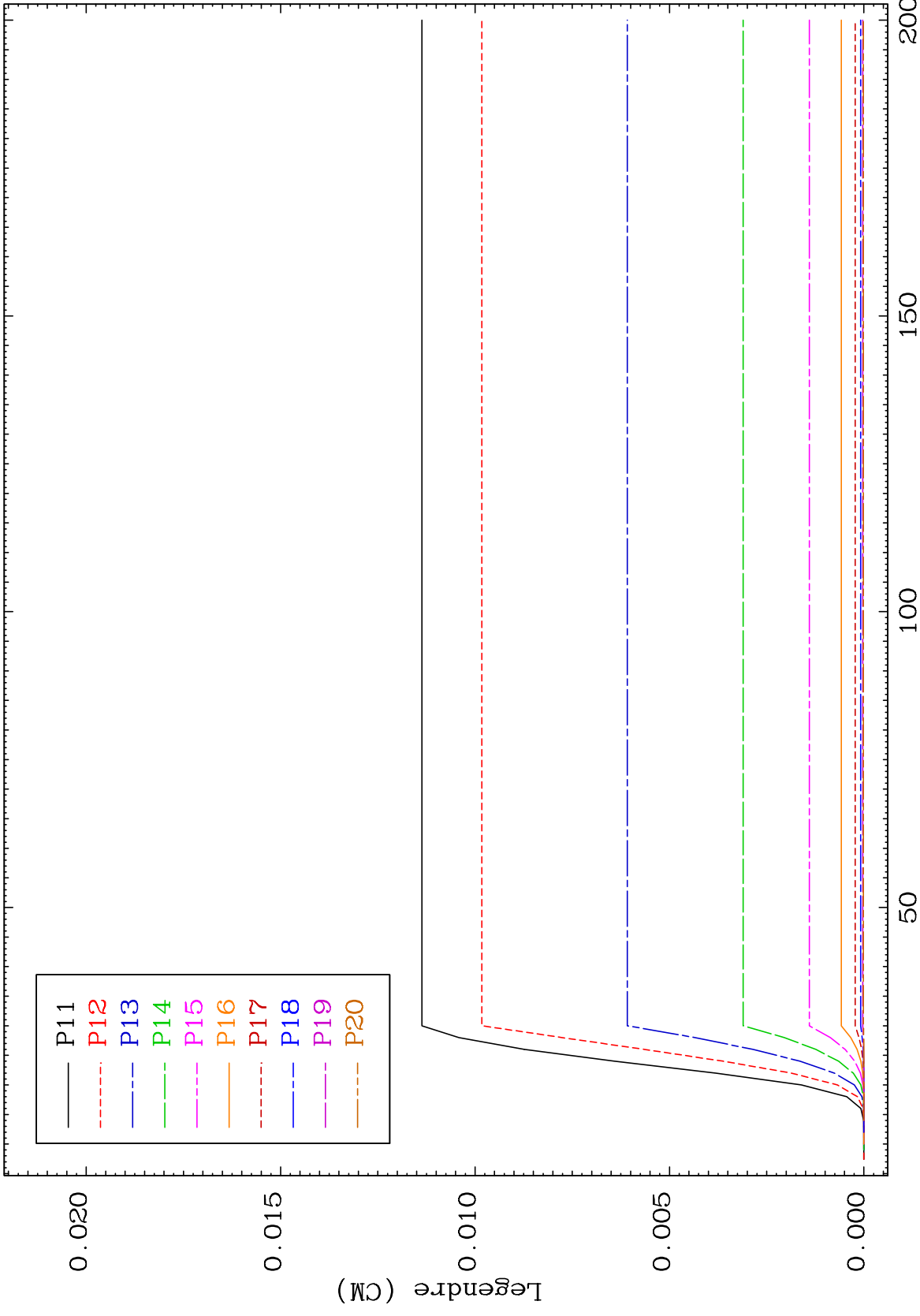
Incident Energy (MeV)

14-Si-31

MAT 1434

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

¹⁴Si-31



70

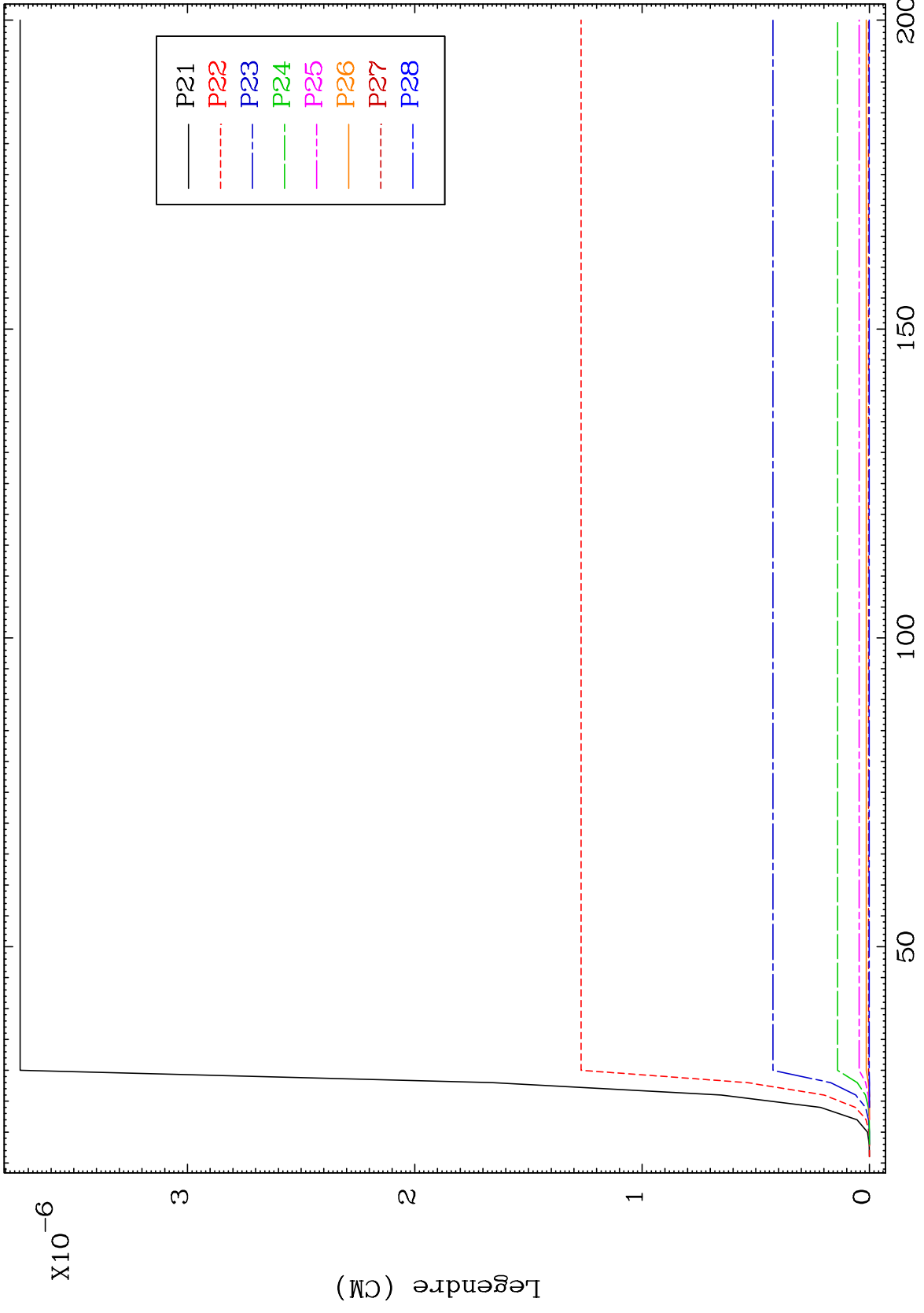
Incident Energy (MeV)

¹⁴Si-31

MAT 1434

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

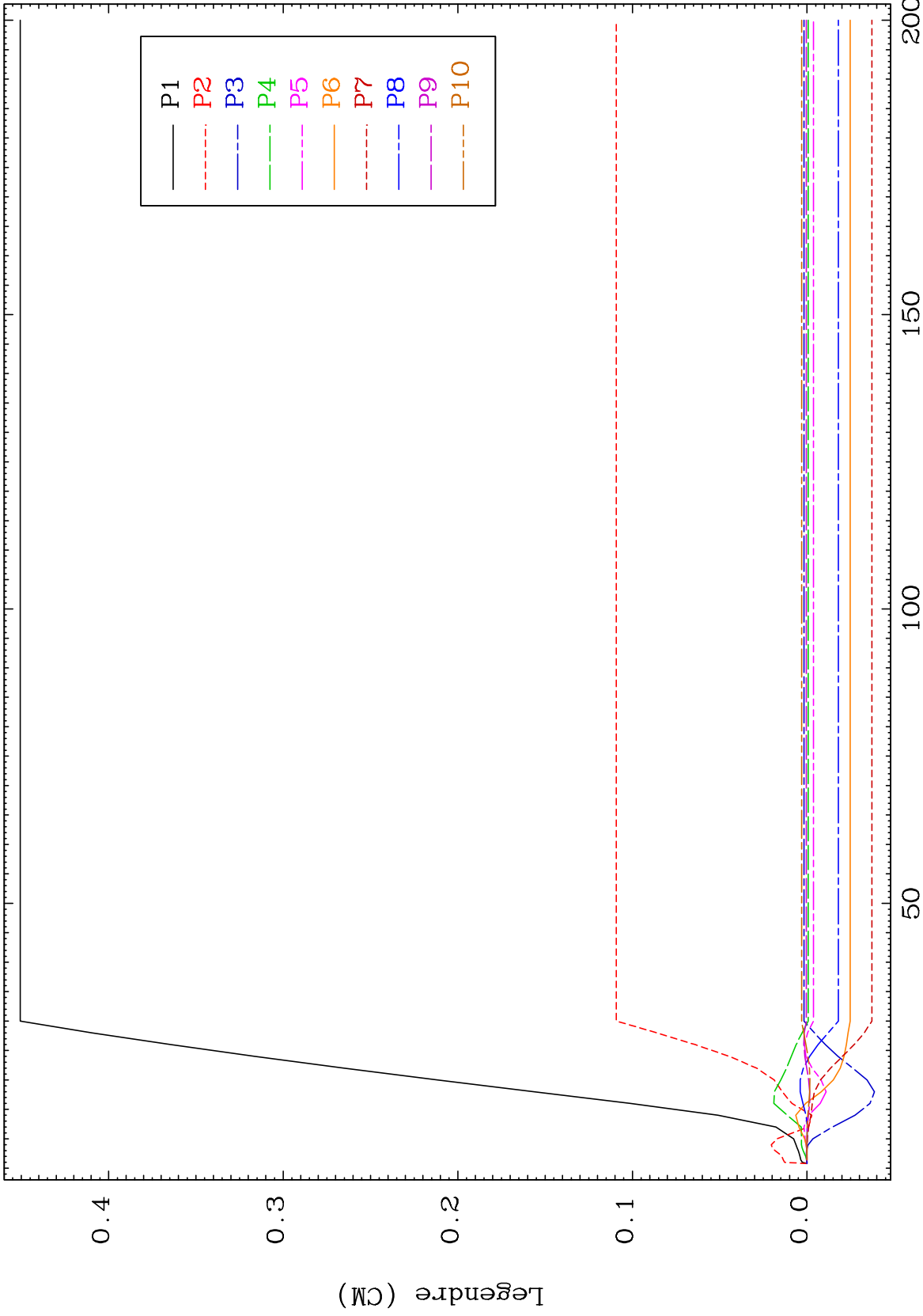
14-Si-31



MAT 1434

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

14-Si-31



72

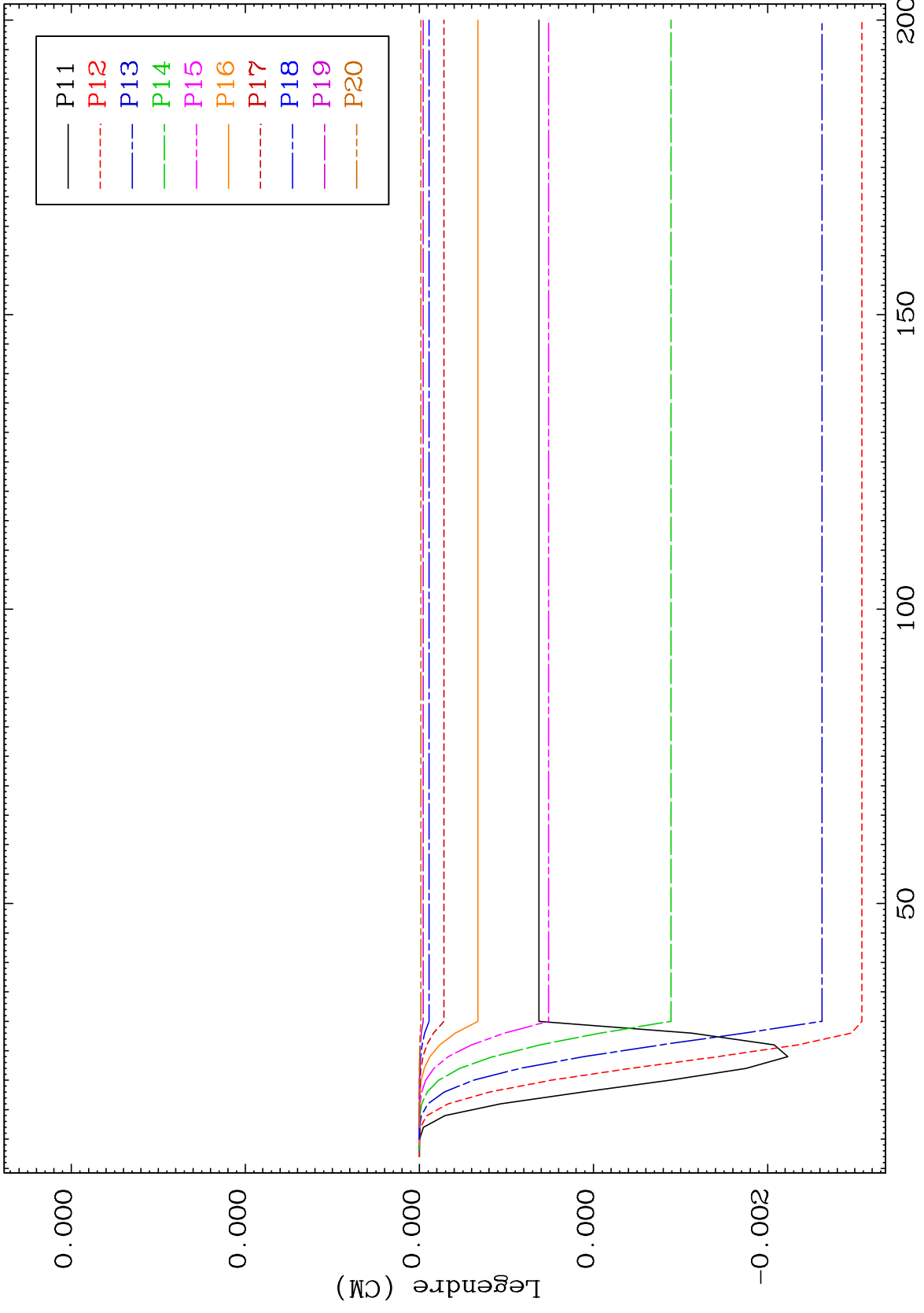
Incident Energy (MeV)

14-Si-31

MAT 1434

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

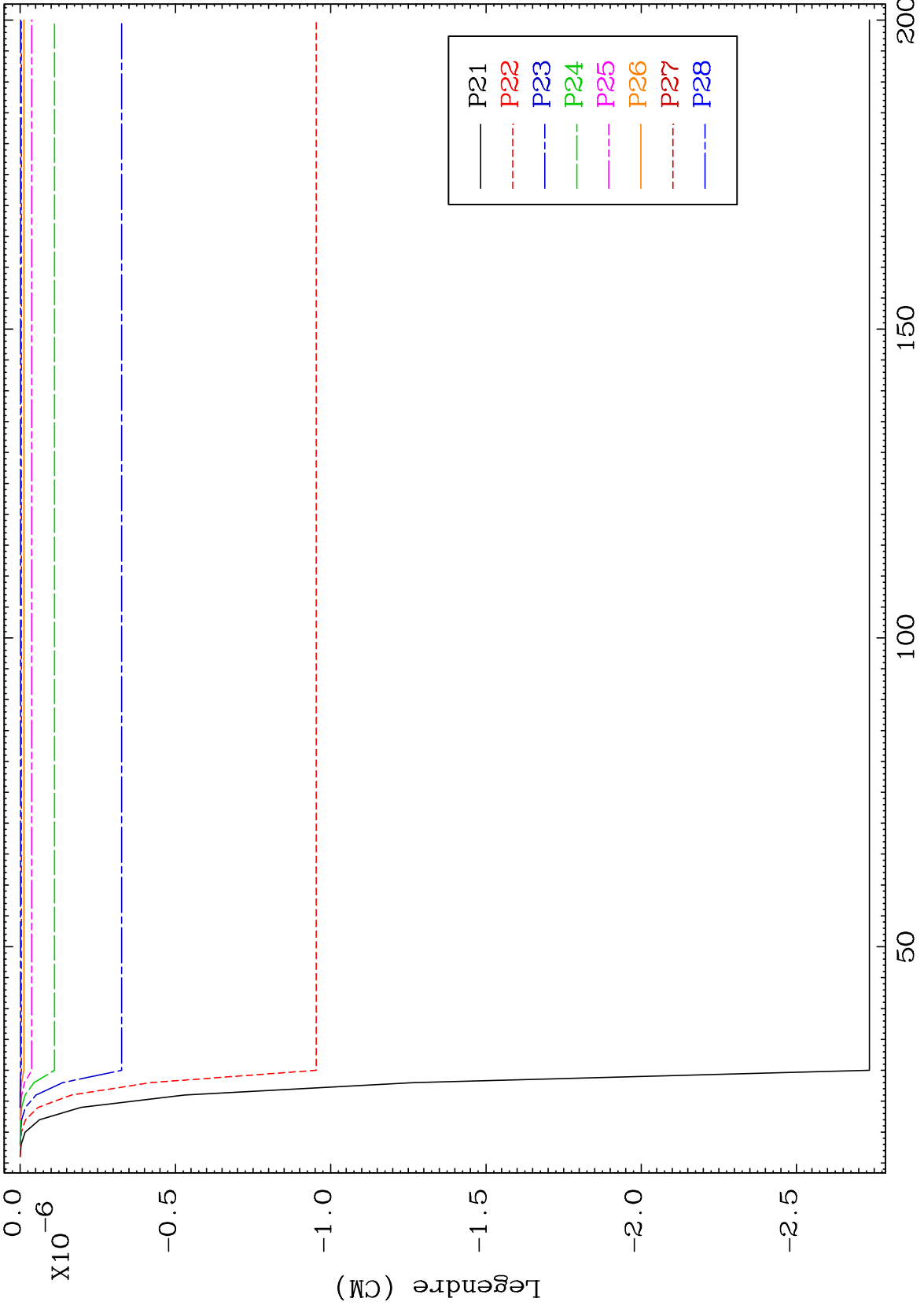
14-Si-31



73

14-Si-31

MAT 1434 MT= 69 (n,n') Level Legendre Coefficients 14-Si-31

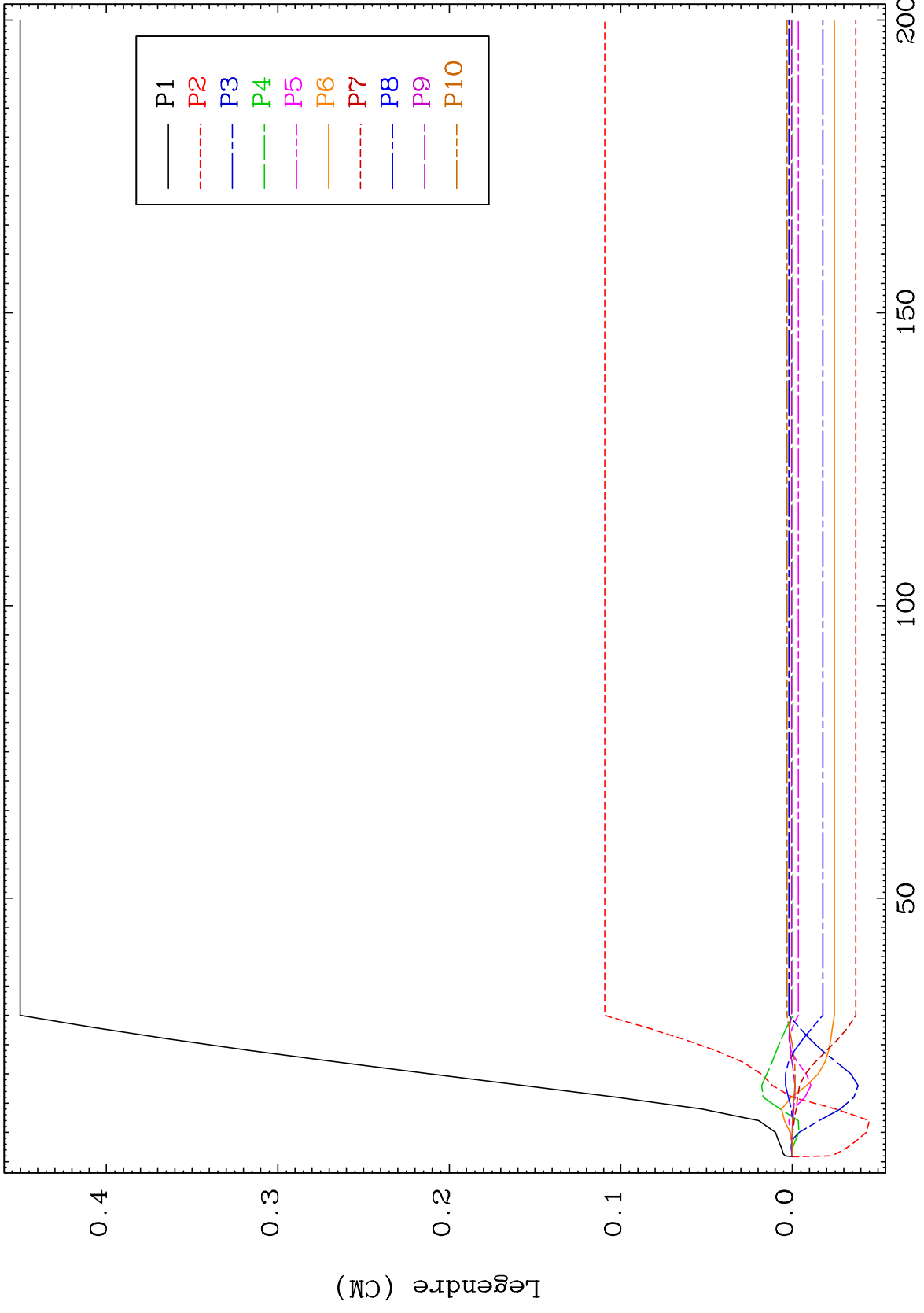


74 Incident Energy (MeV) 14-Si-31

MAT 1434

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

14-Si-31



75

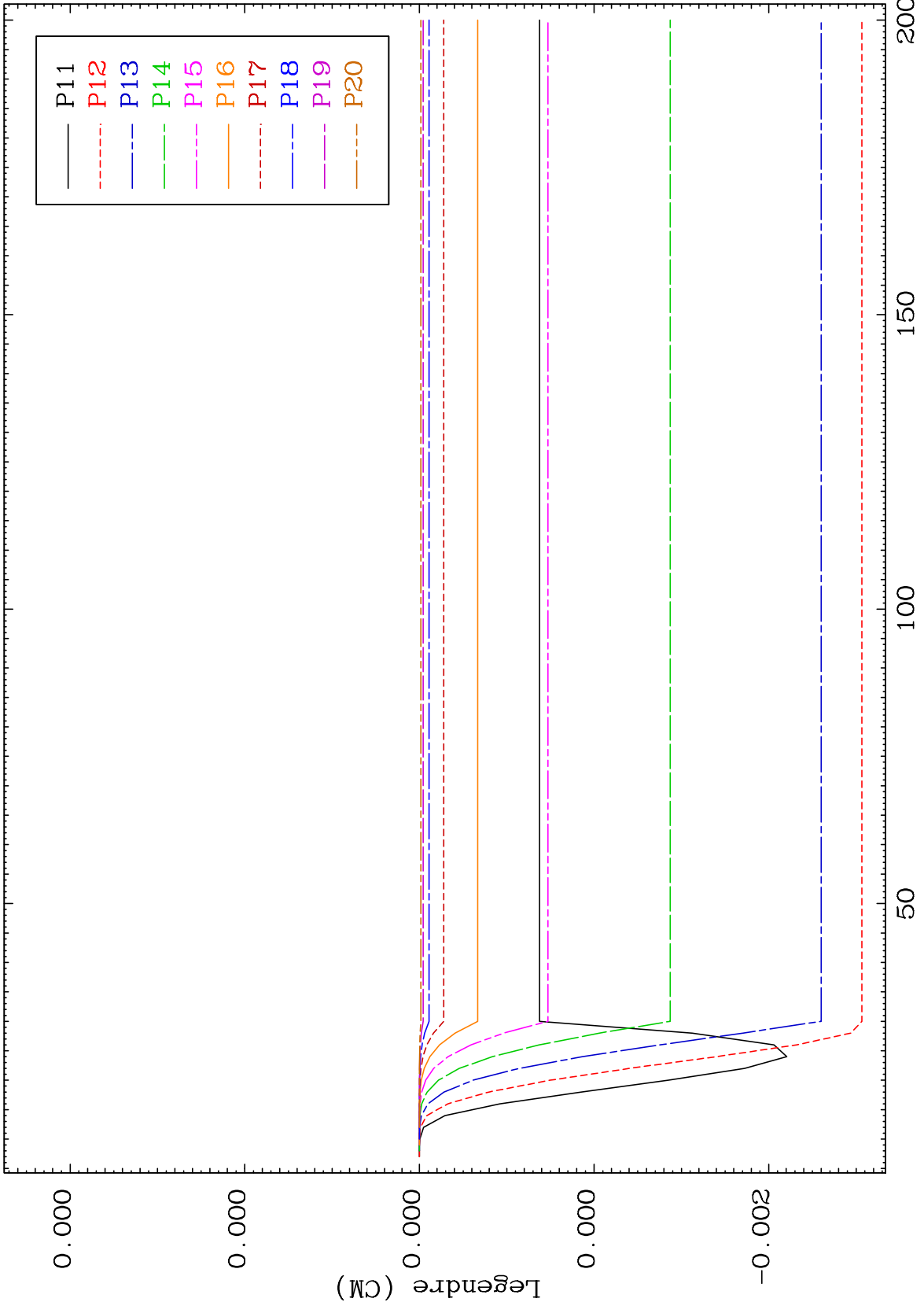
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31

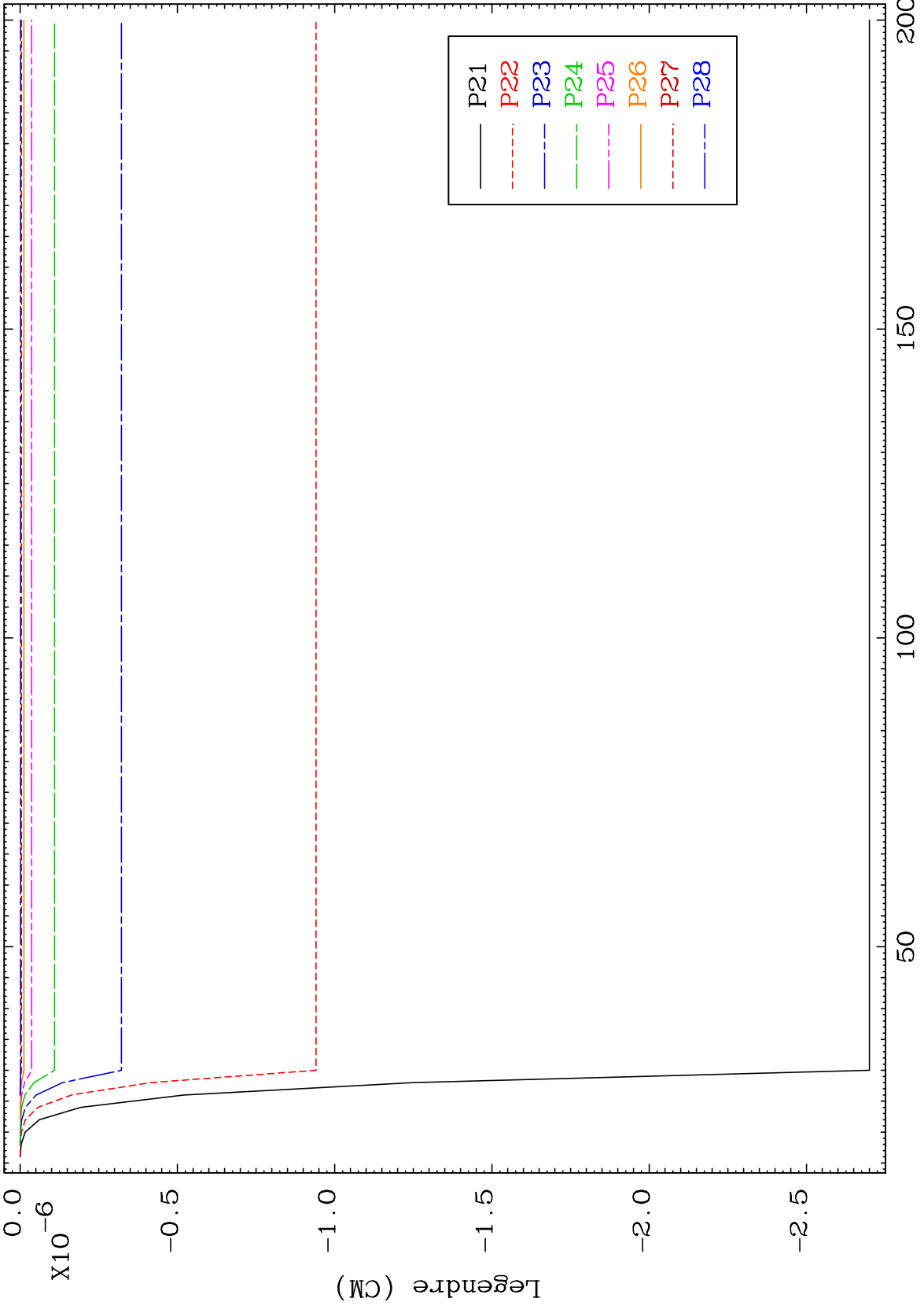


76

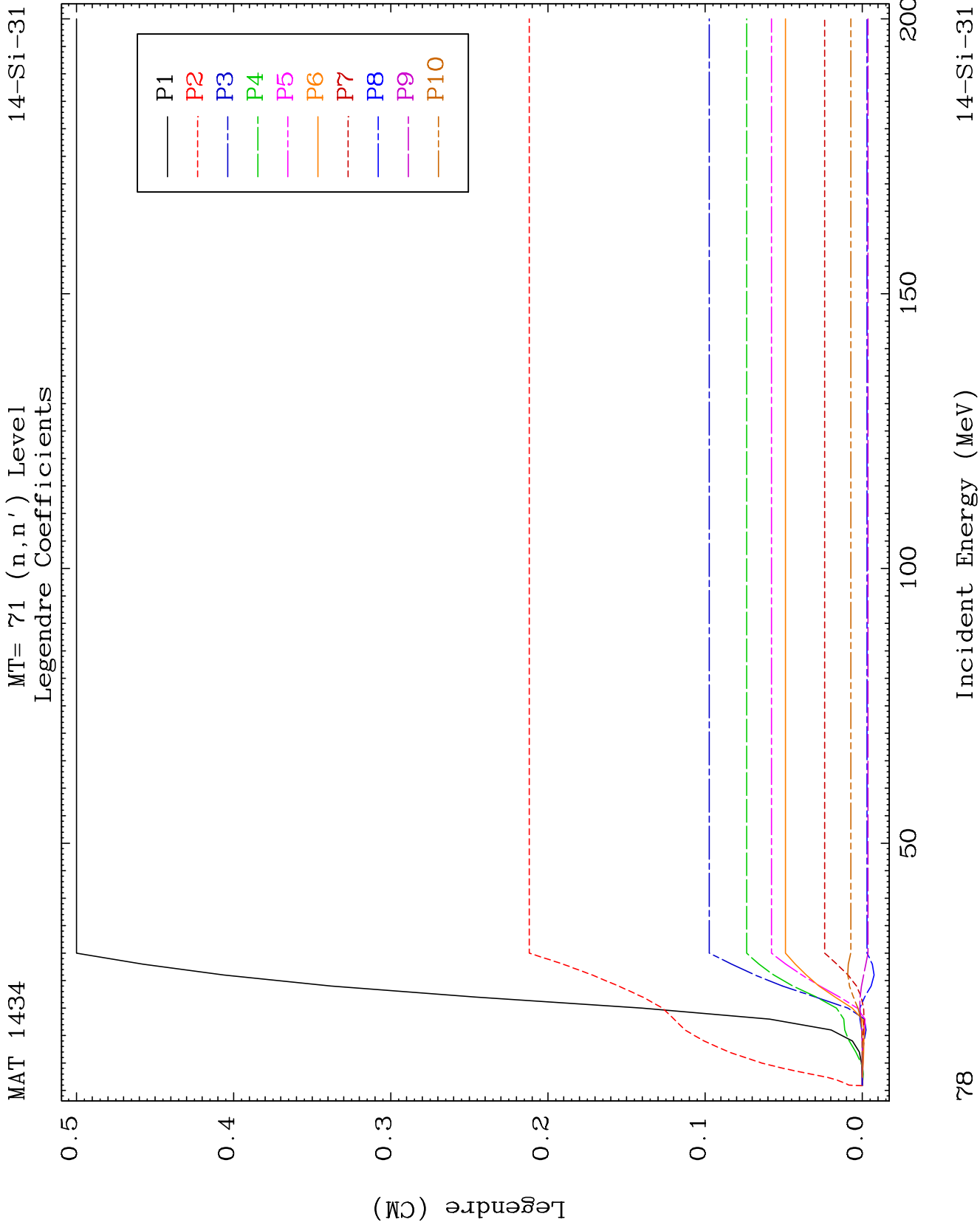
Incident Energy (MeV)

14-Si-31

MAT 1434 MT= 70 (n,n') Level Legendre Coefficients 14-Si-31



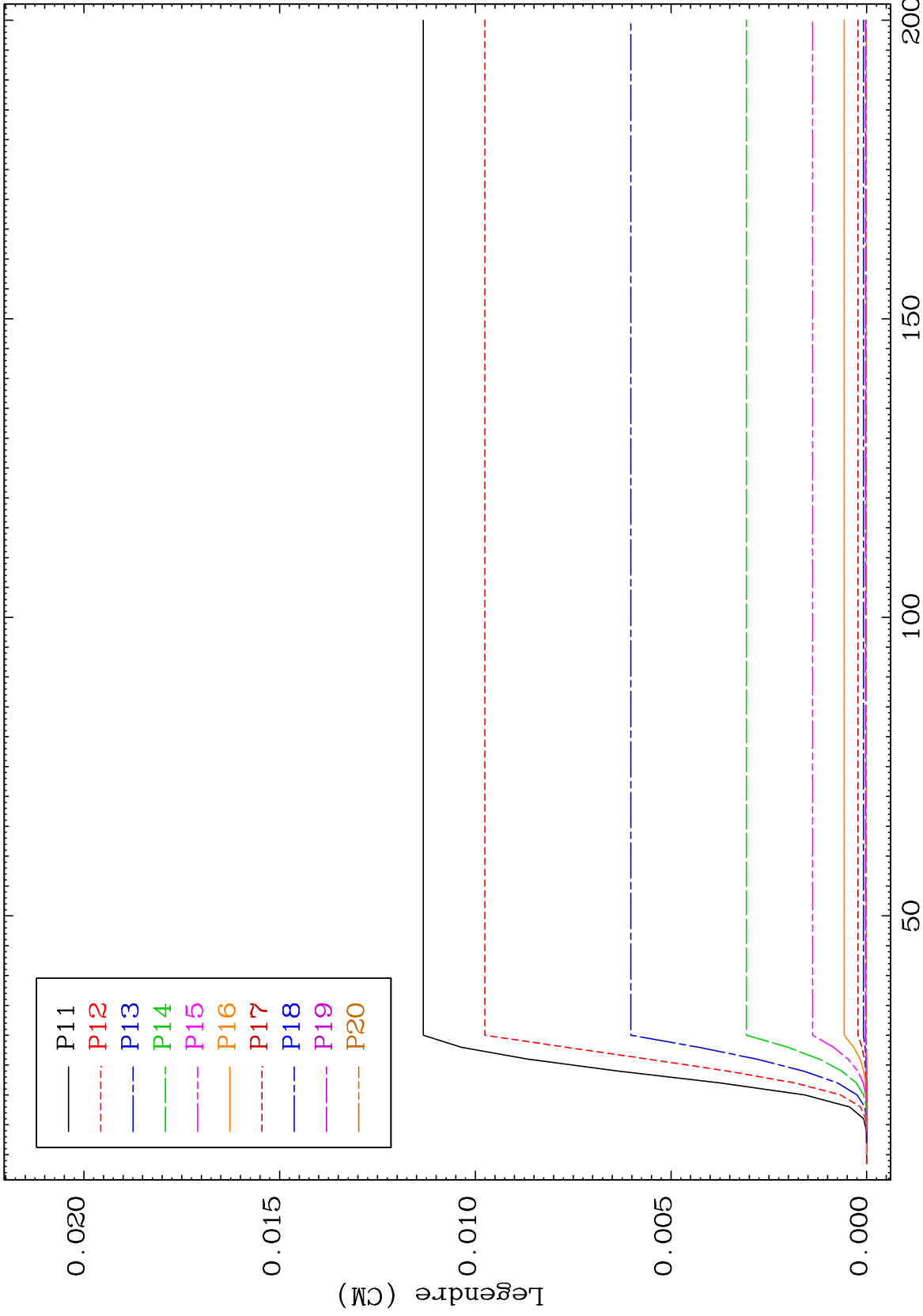
77 14-Si-31



MAT 1434

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

14-Si-31

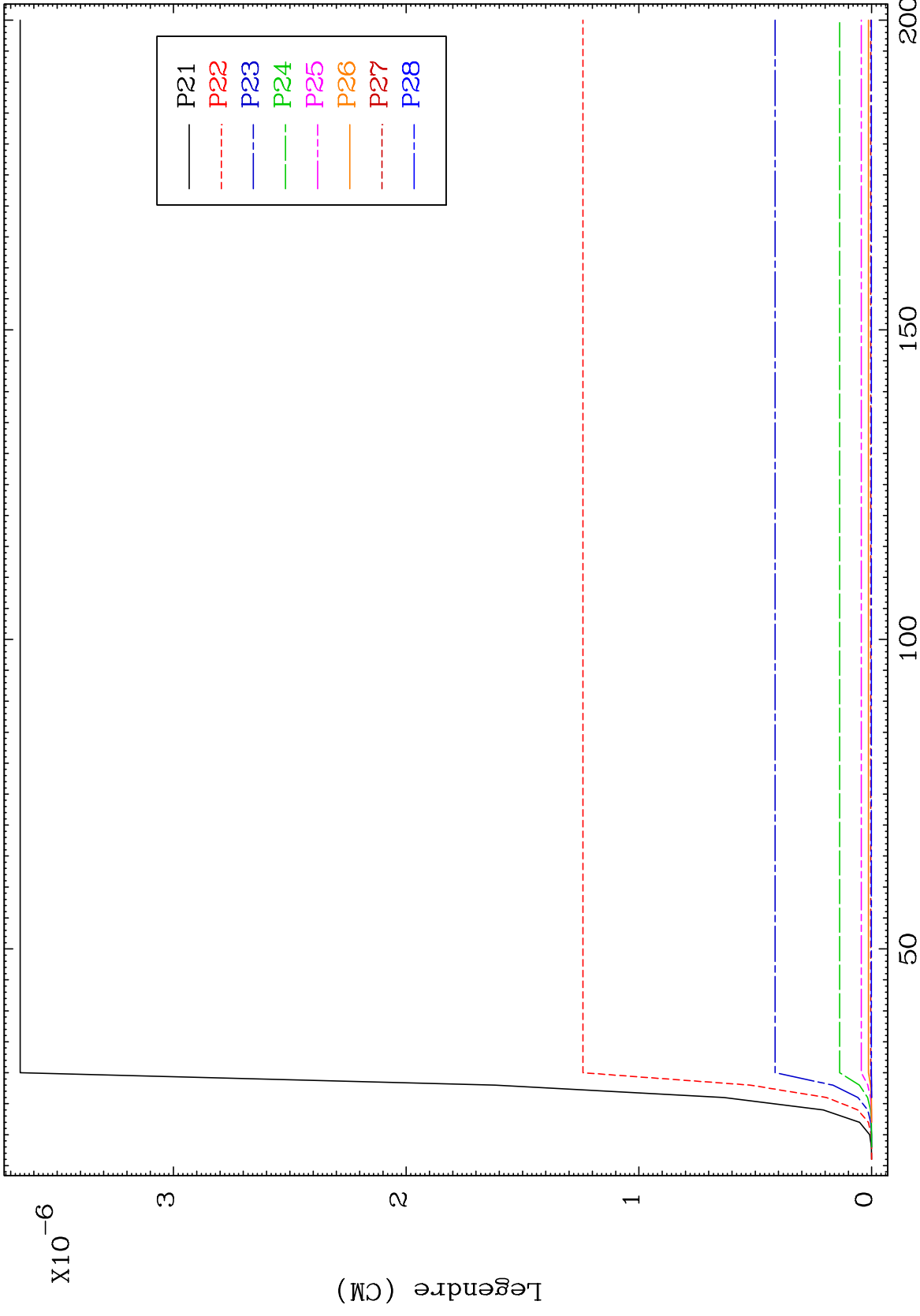


79

MAT 1434

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

14-Si-31



80

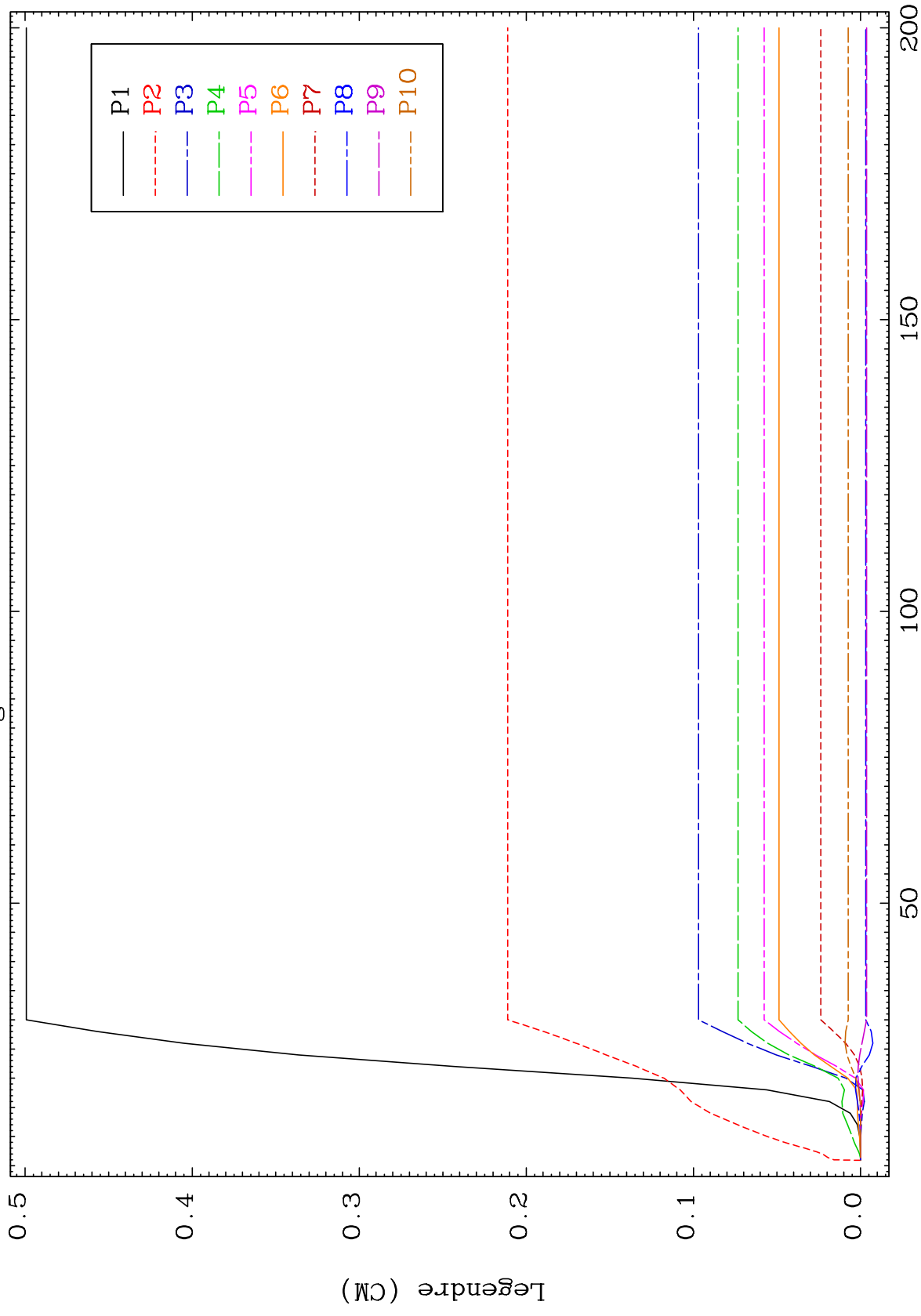
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



81

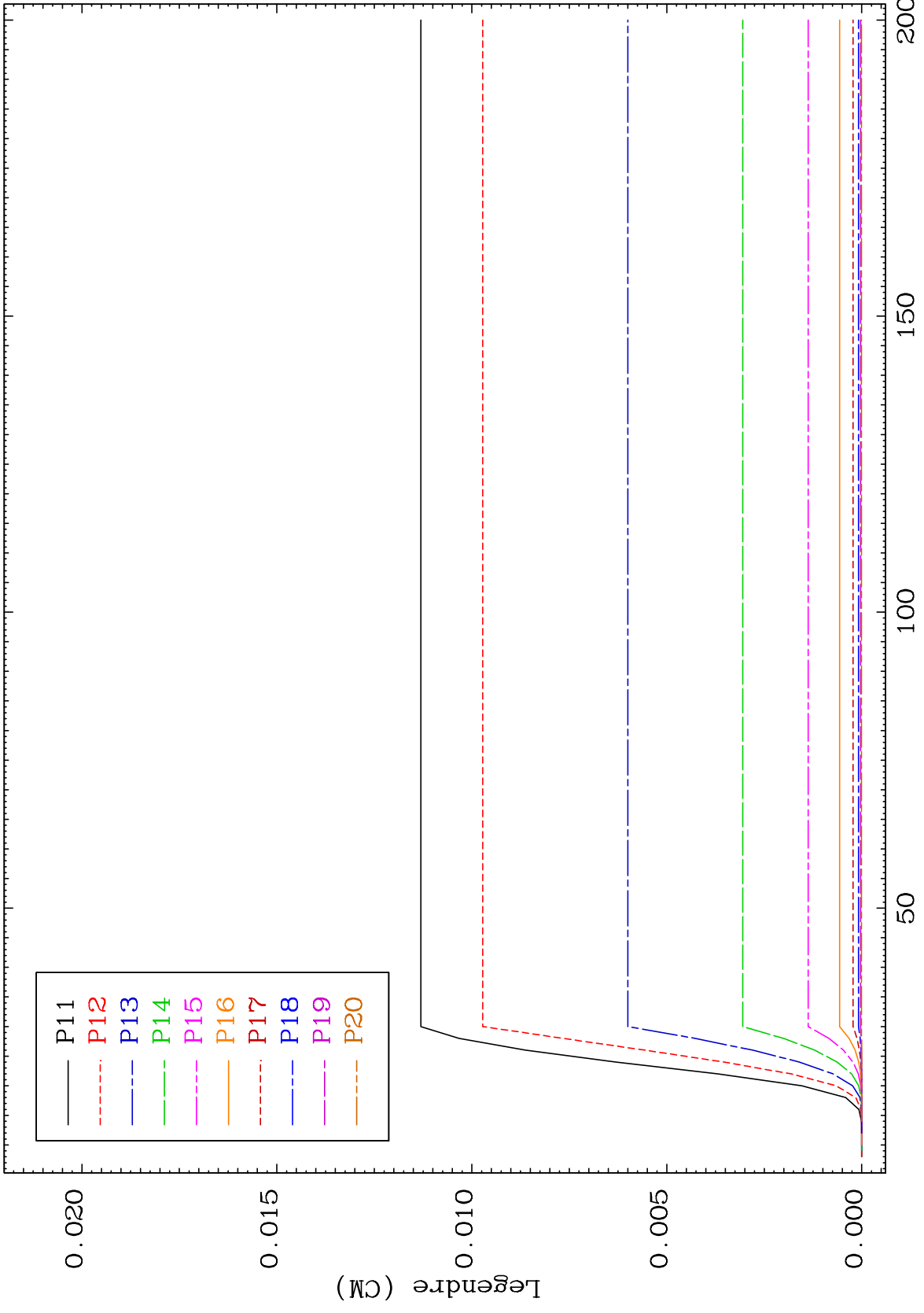
Incident Energy (MeV)

14-Si-31

MAT 1434

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

14-Si-31



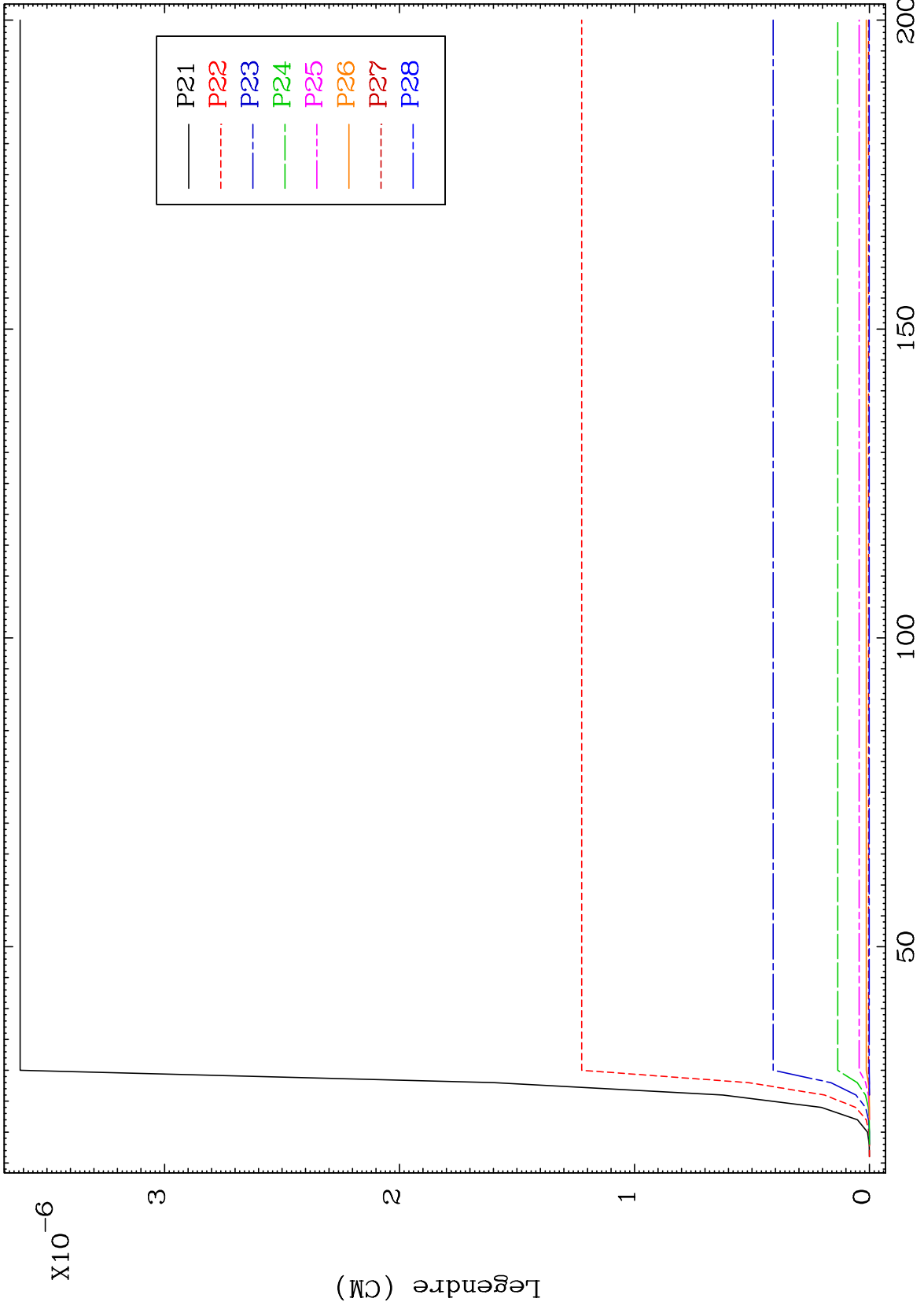
82

14-Si-31

MAT 1434

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

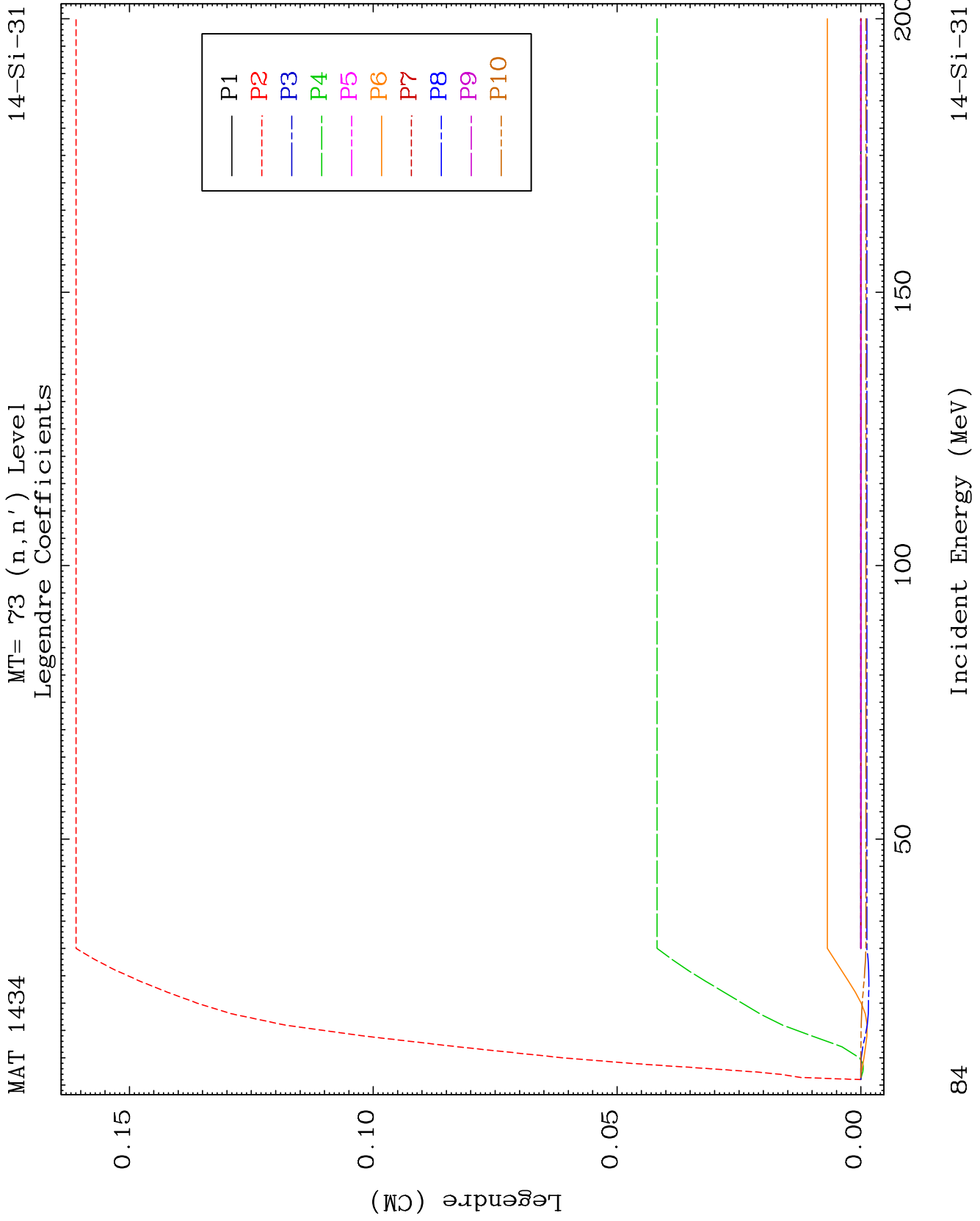
14-Si-31

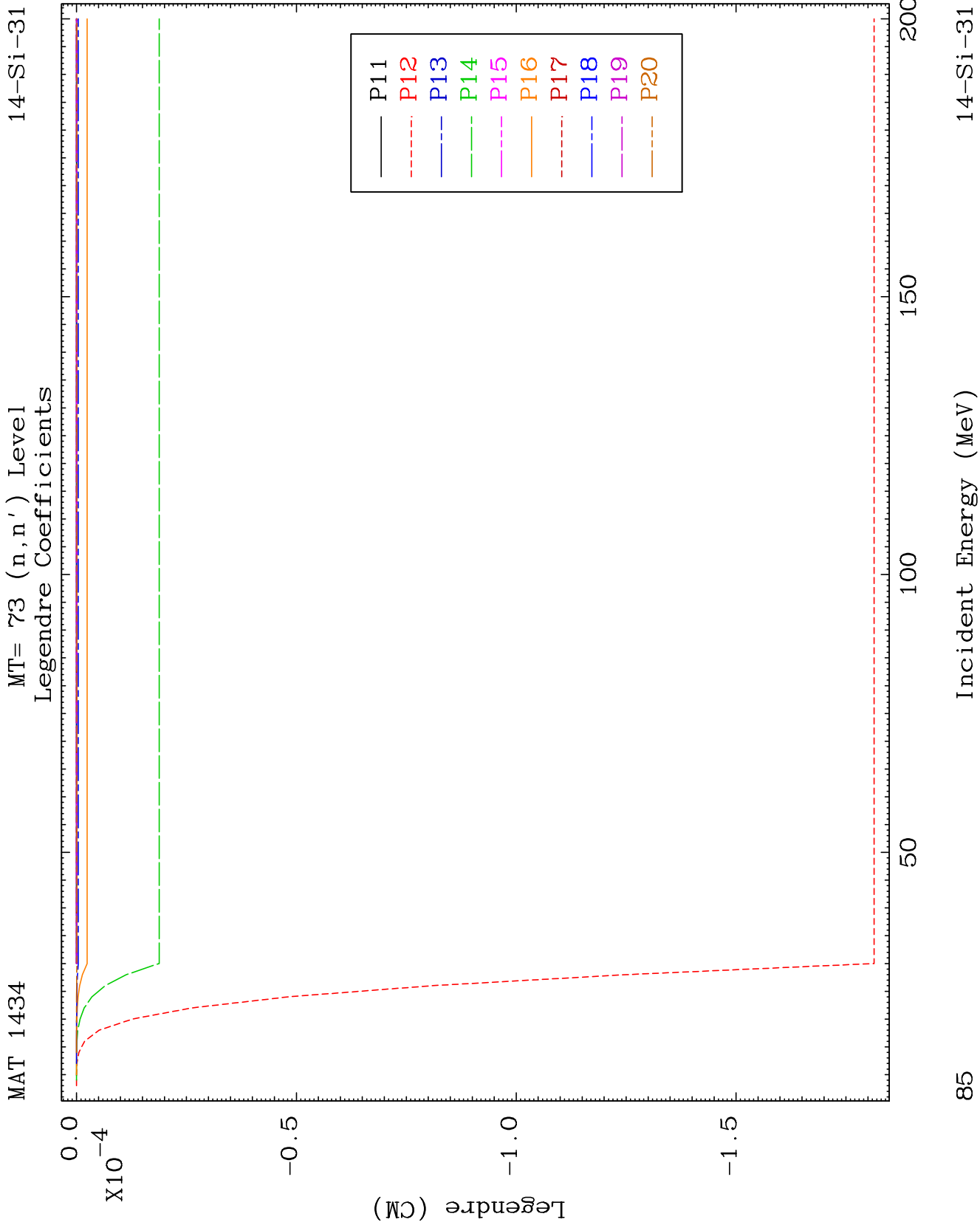


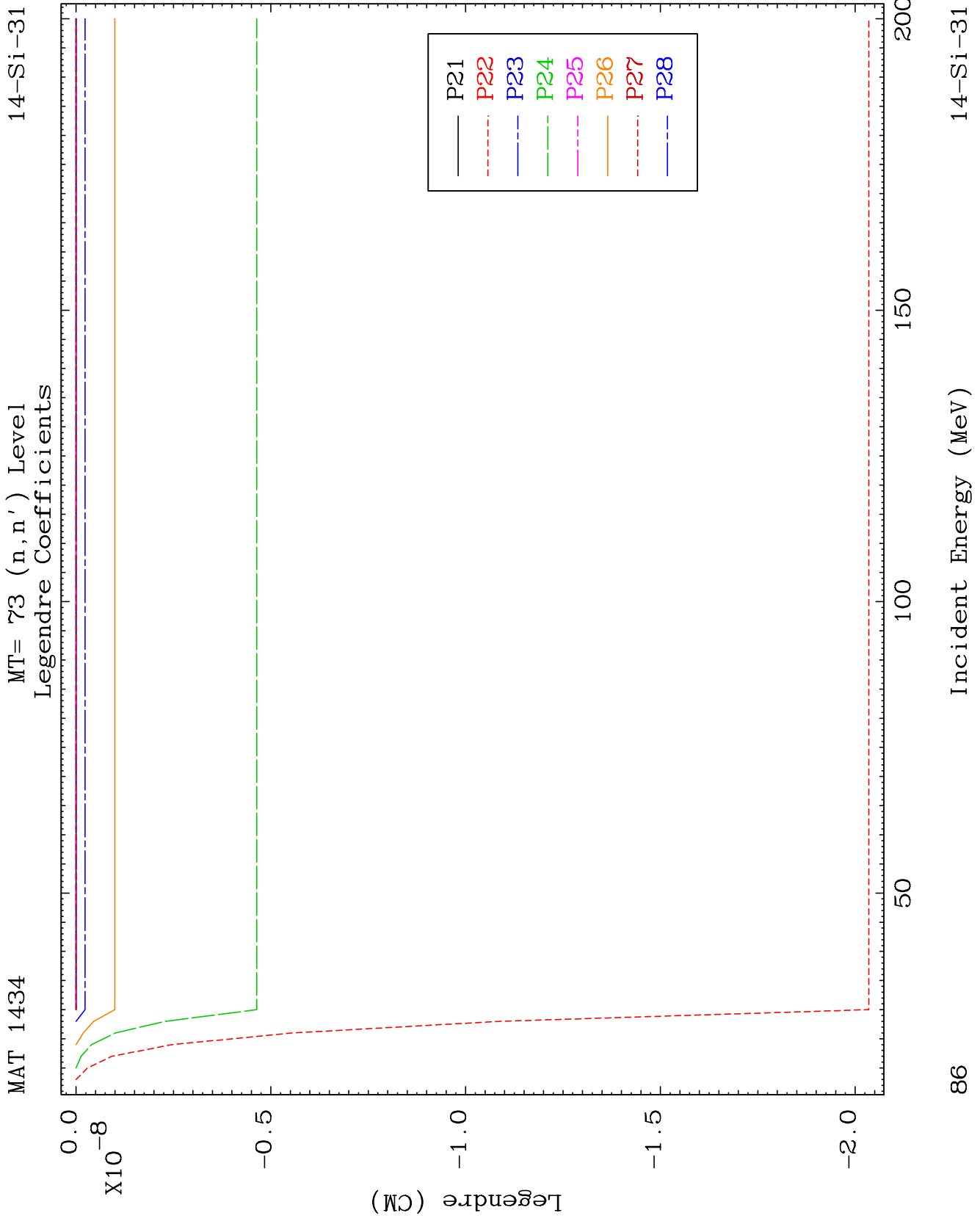
83

Incident Energy (MeV)

14-Si-31



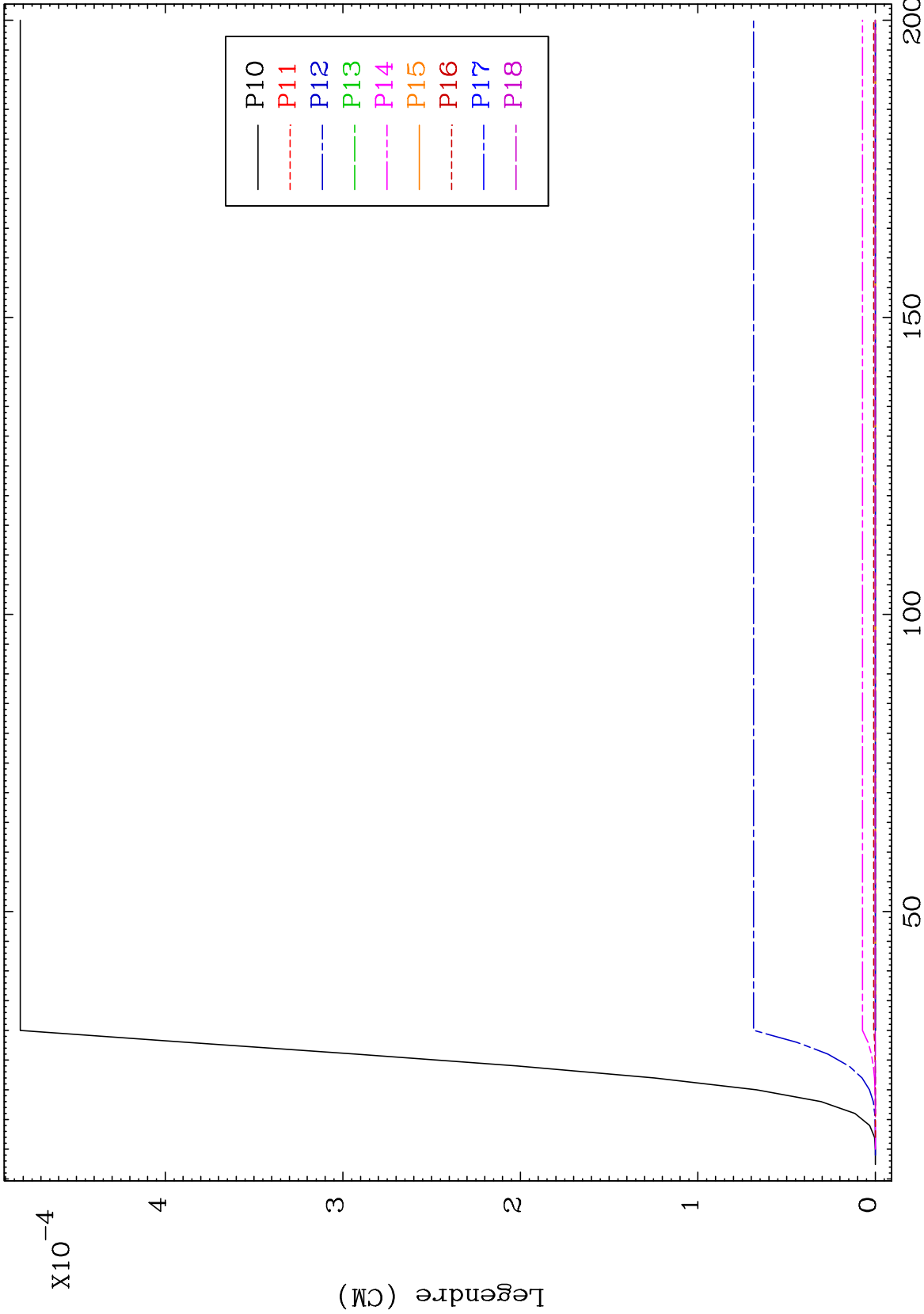




MAT 1434

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

14-Si-31

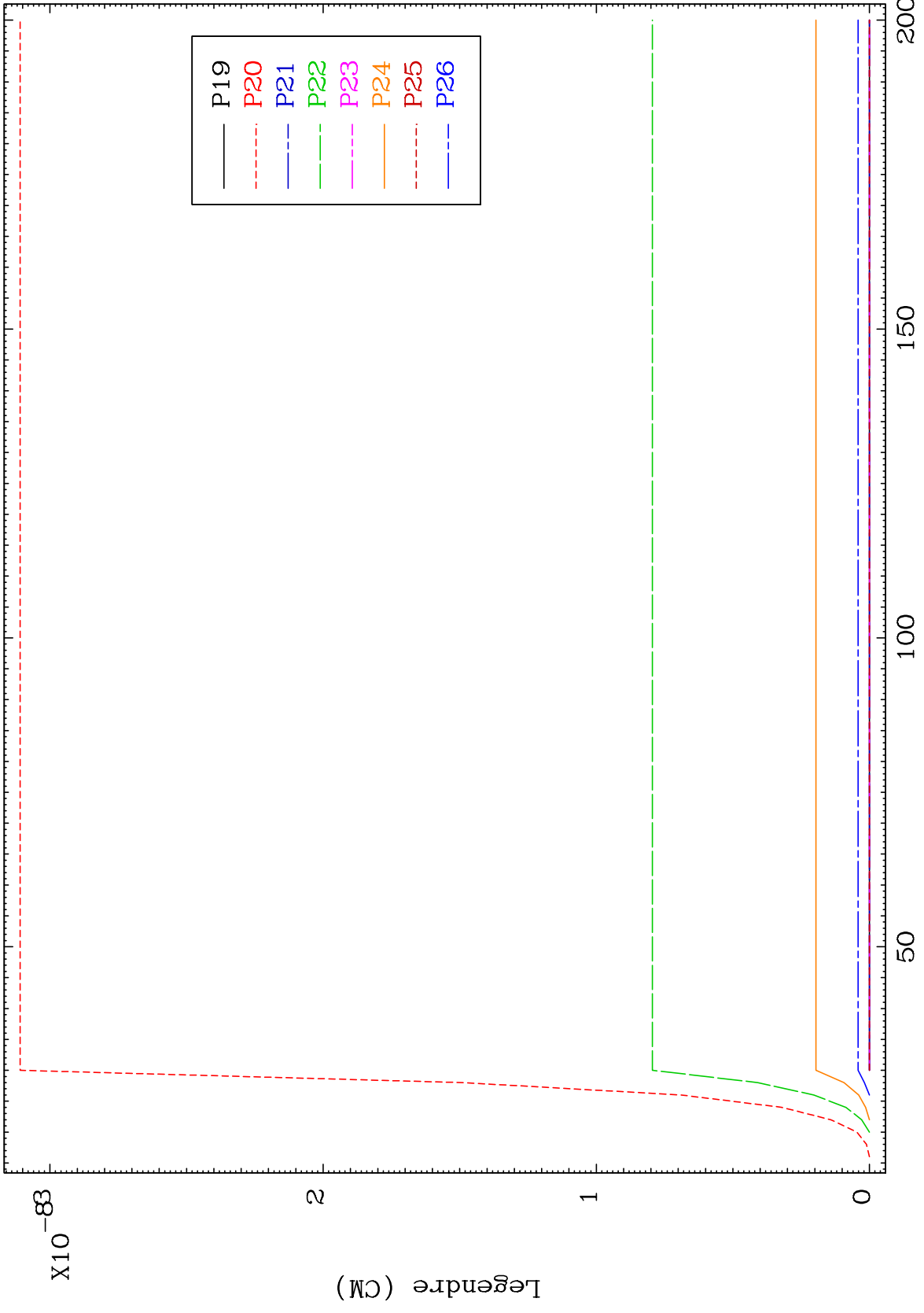


88

Incident Energy (MeV)

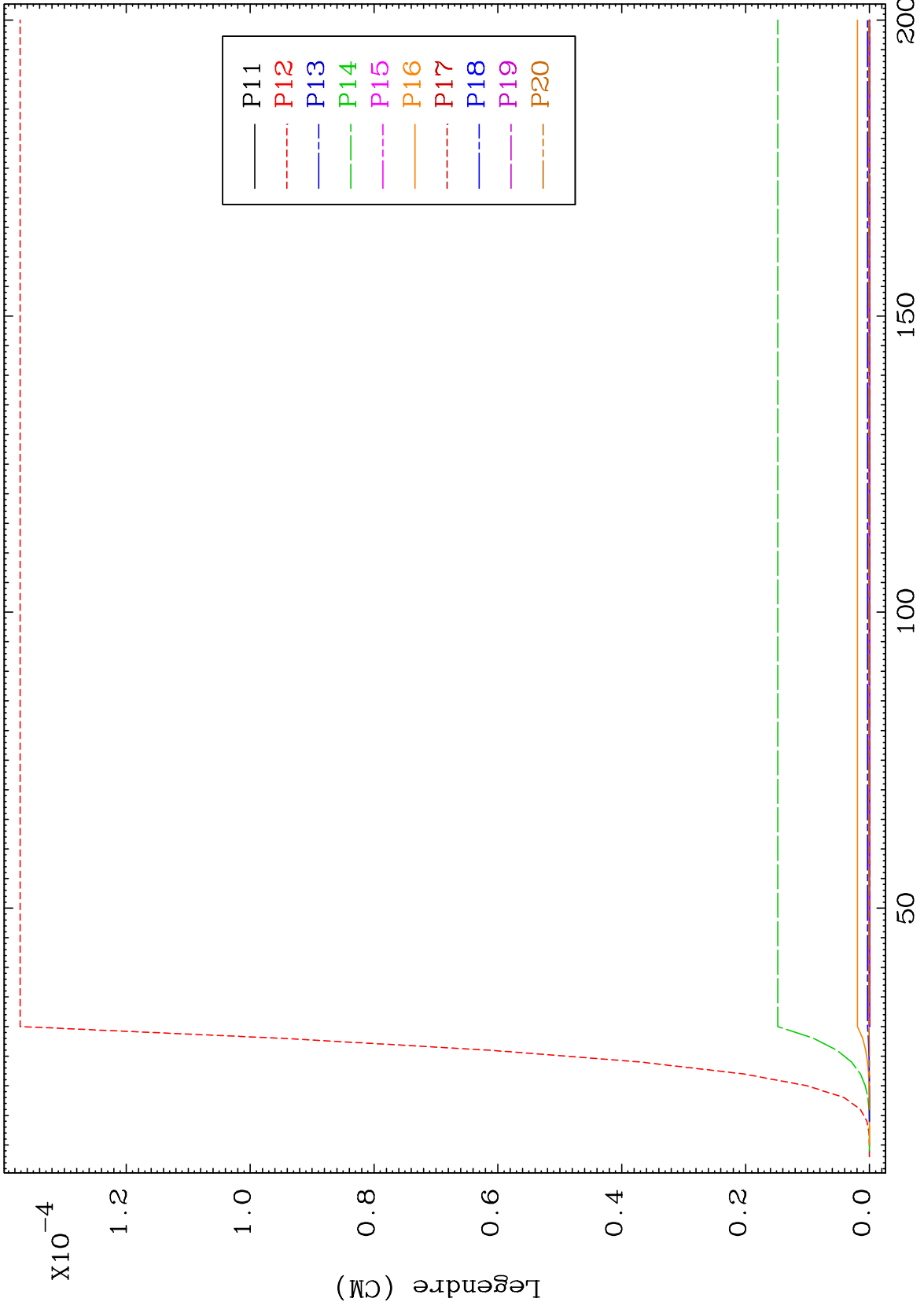
14-Si-31

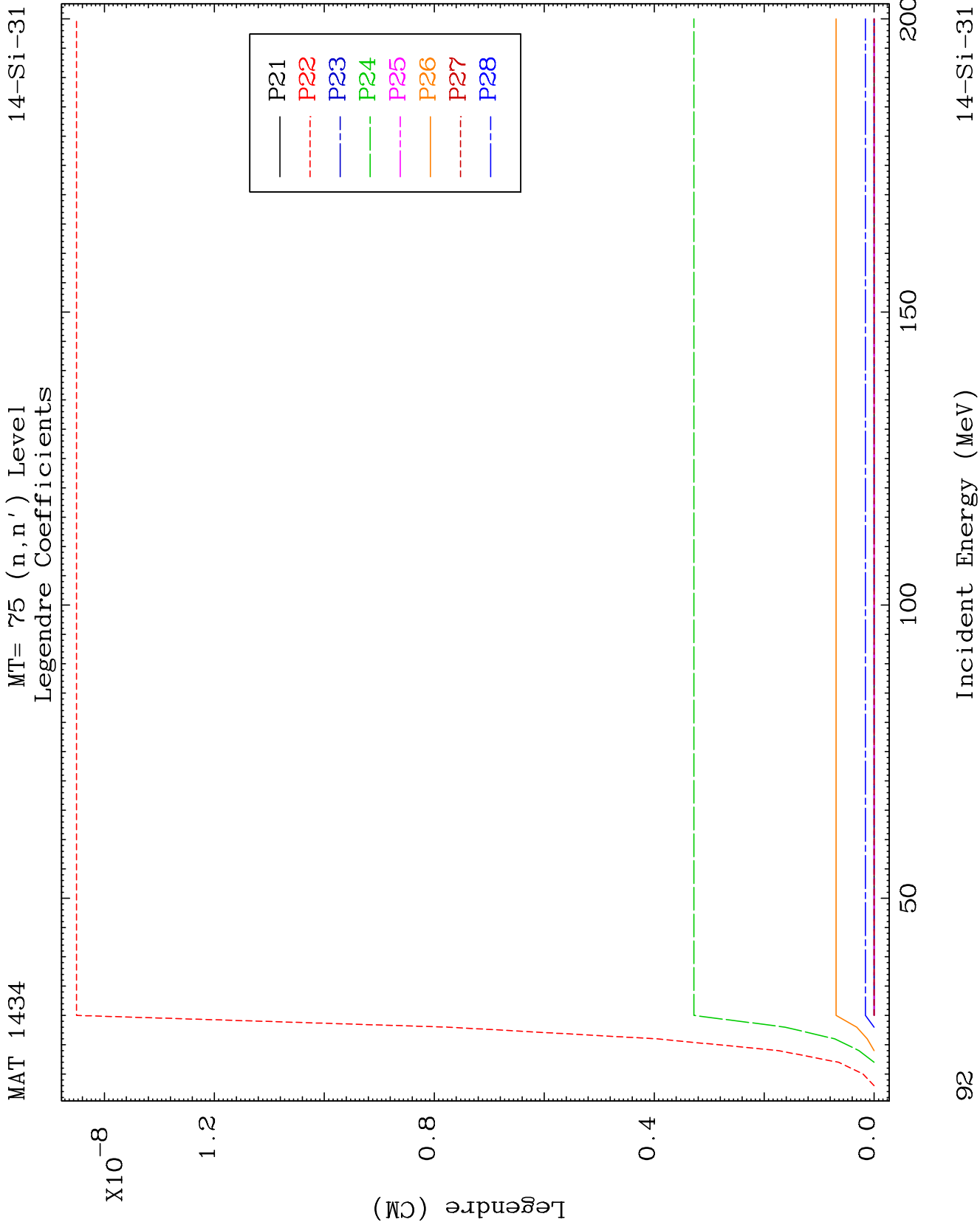
MAT 1434 MT= 74 (n,n') Level Legendre Coefficients 14-Si-31



89 Incident Energy (MeV) 14-Si-31

MAT 1434 MT= 75 (n,n') Level Legendre Coefficients 14-Si-31

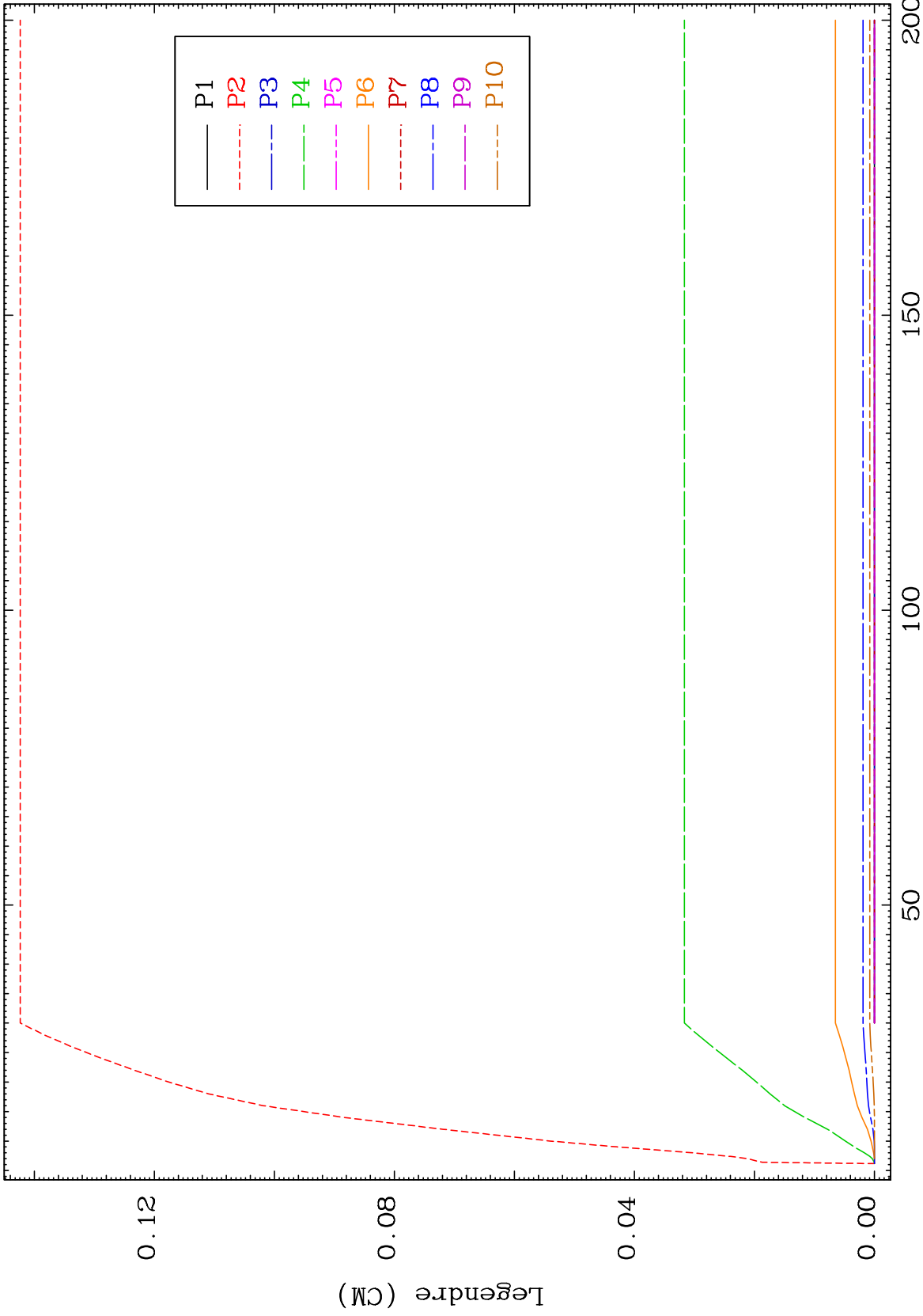




MAT 1434

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

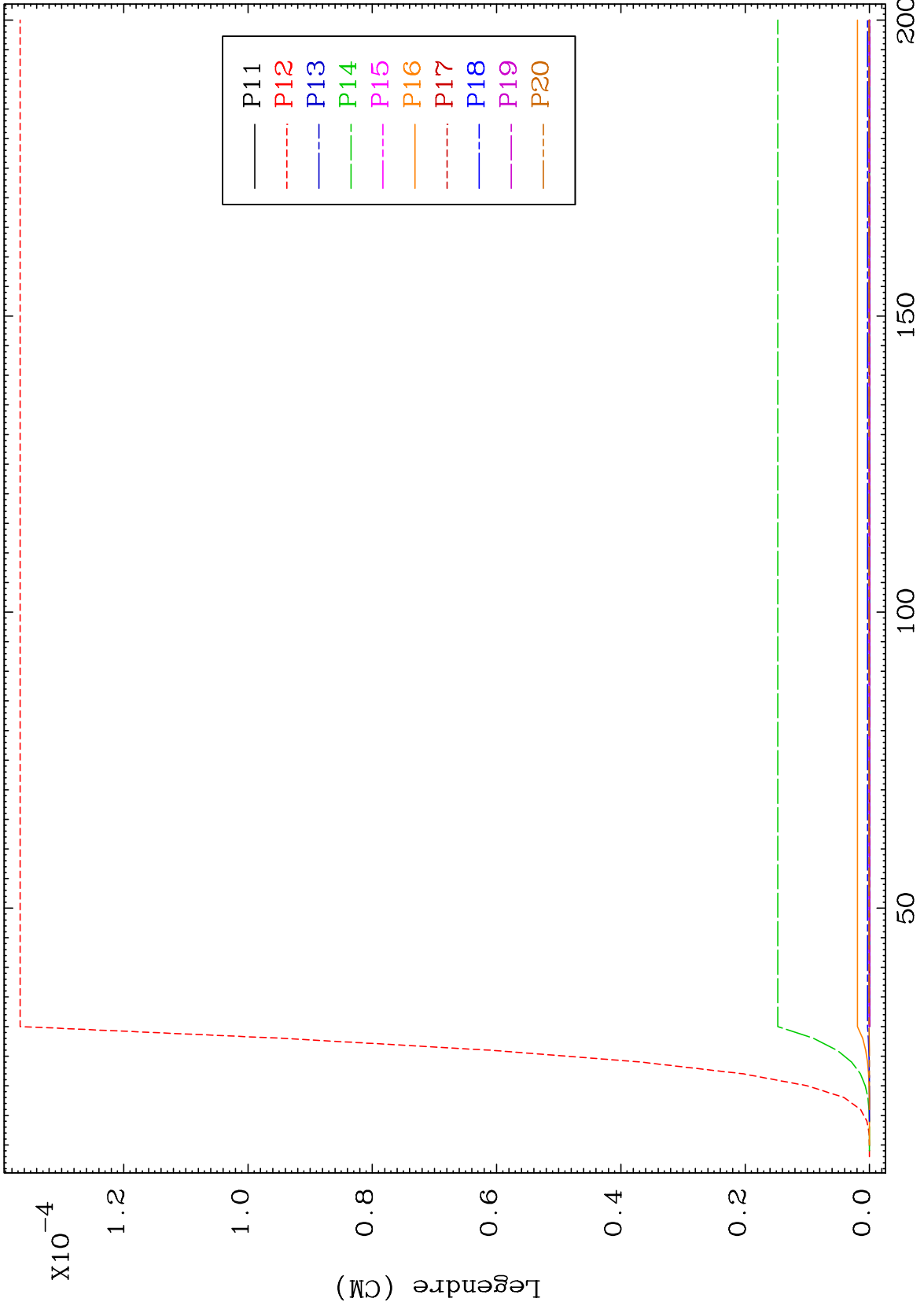
14-Si-31



93

14-Si-31

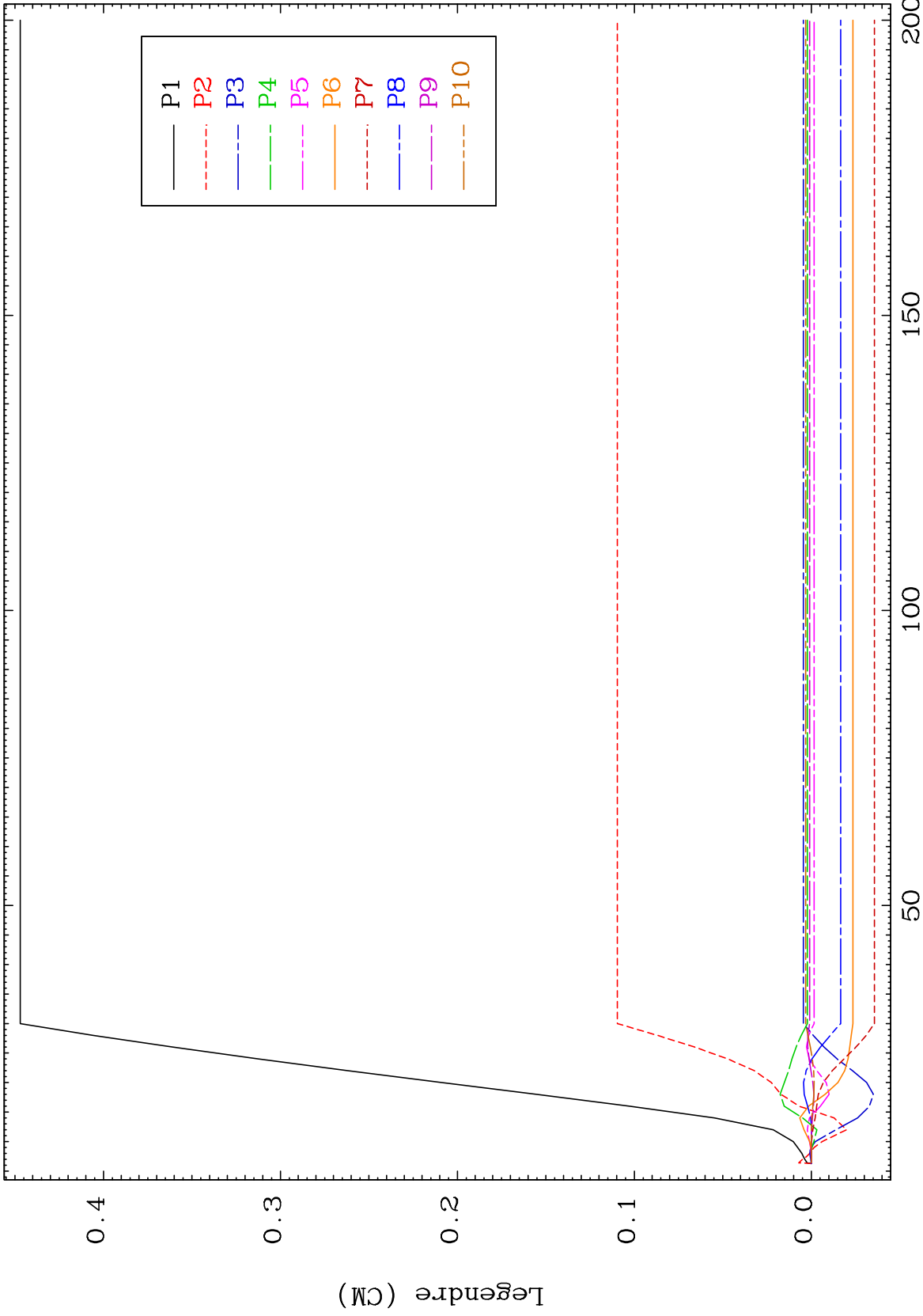
MAT 1434 MT= 76 (n,n') Level Legendre Coefficients 14-Si-31



MAT 1434

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

14-Si-31



96

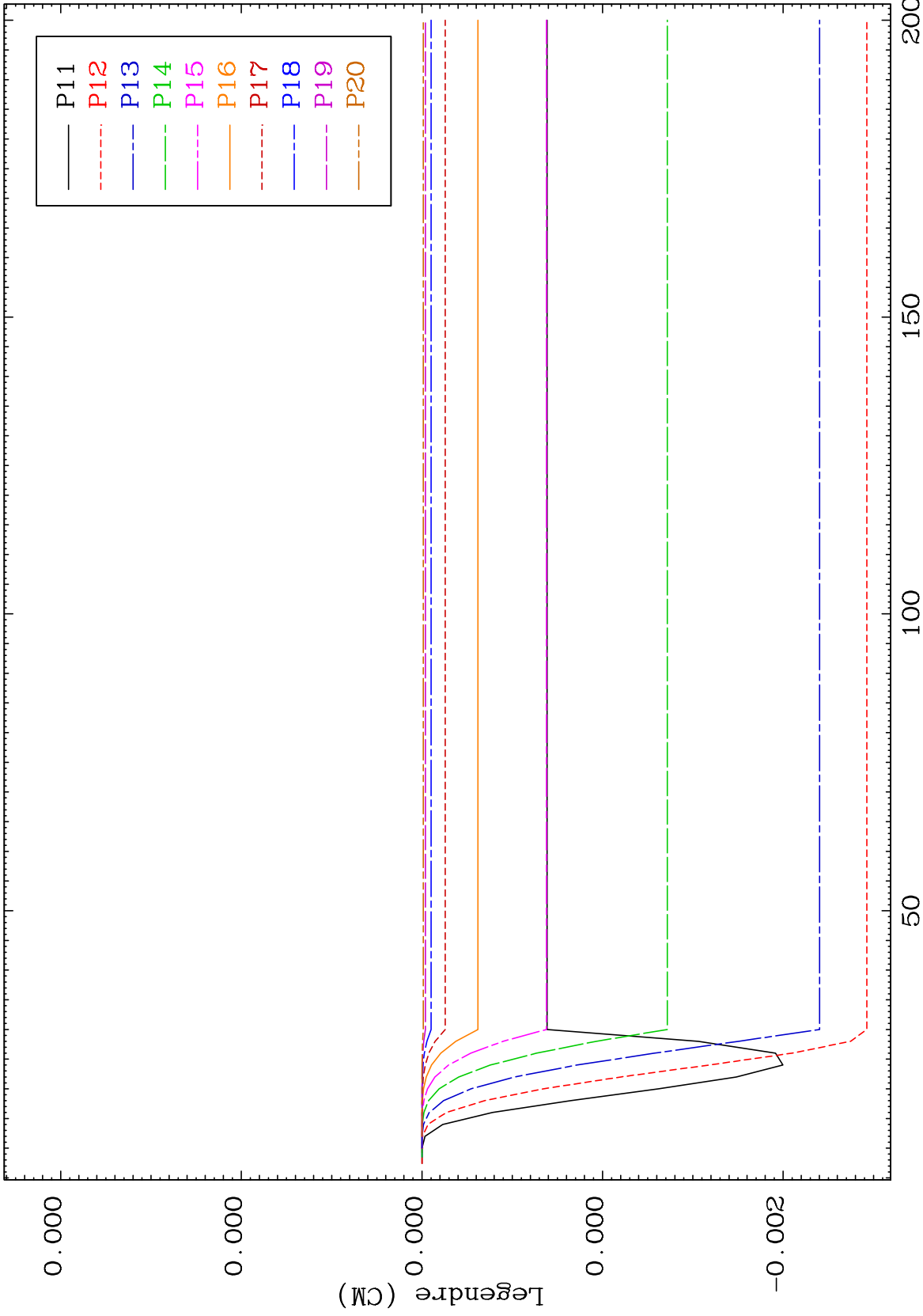
Incident Energy (MeV)

14-Si-31

MAT 1434

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

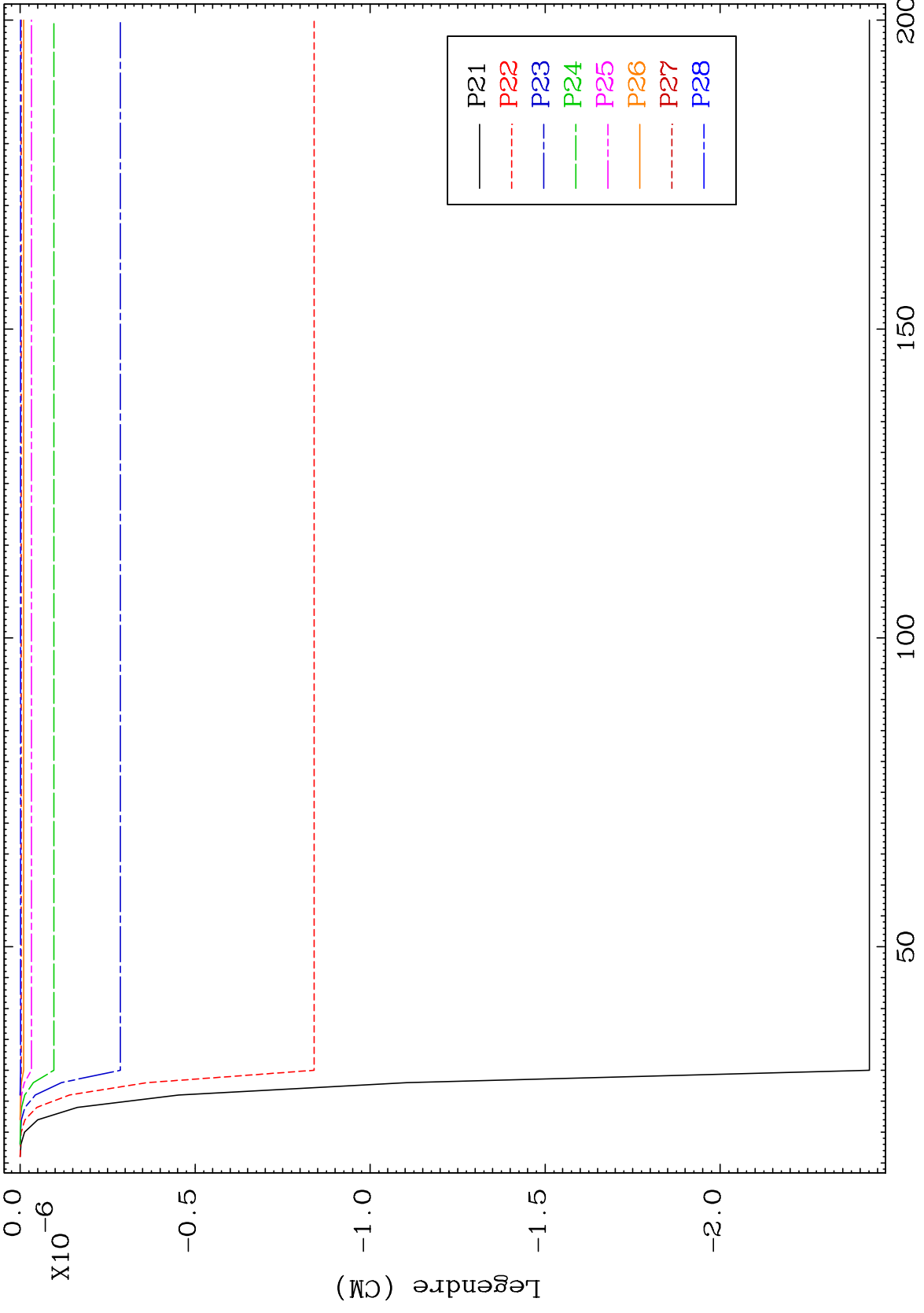
14-Si-31



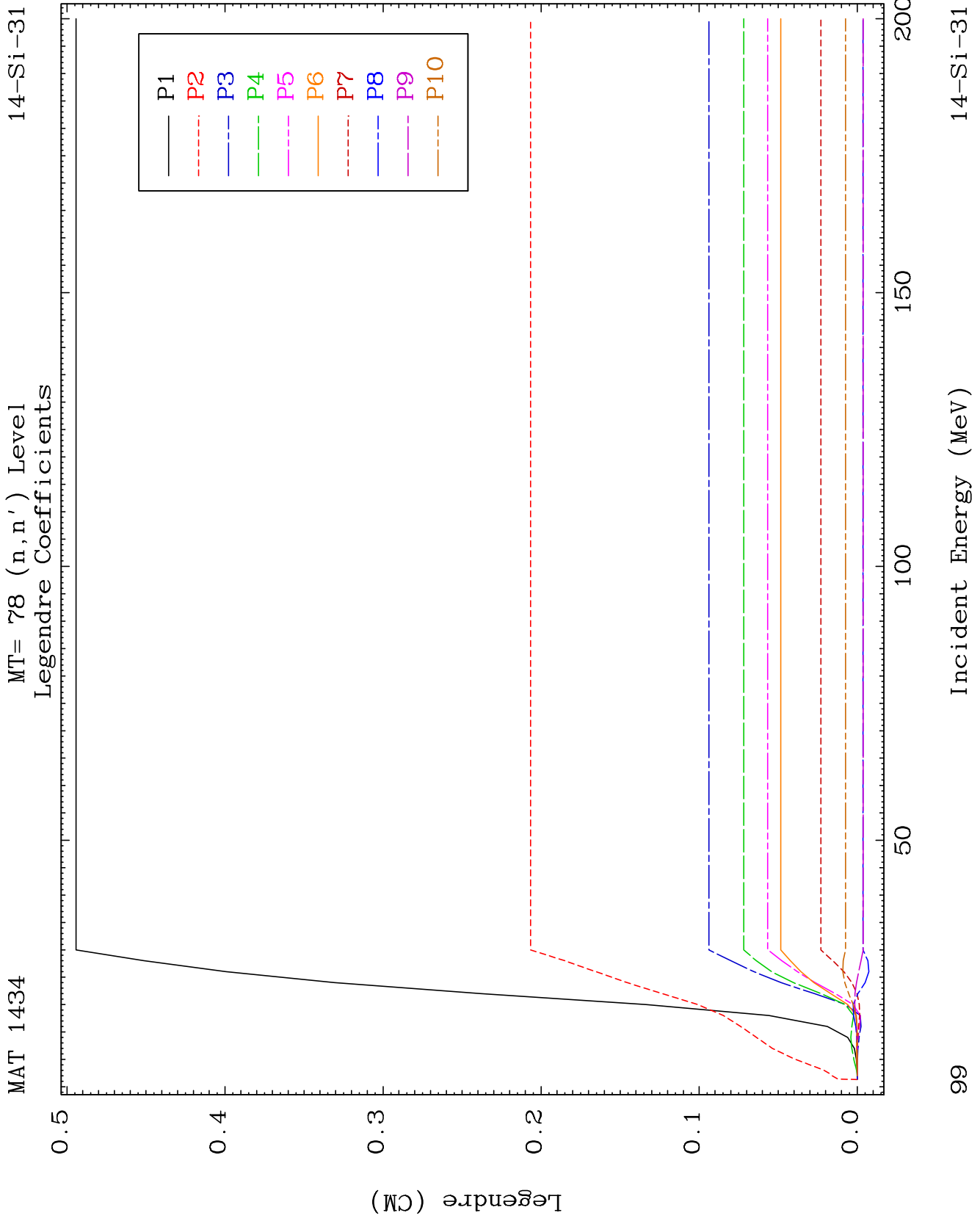
97

14-Si-31

MAT 1434 MT= 77 (n,n') Level Legendre Coefficients 14-Si-31



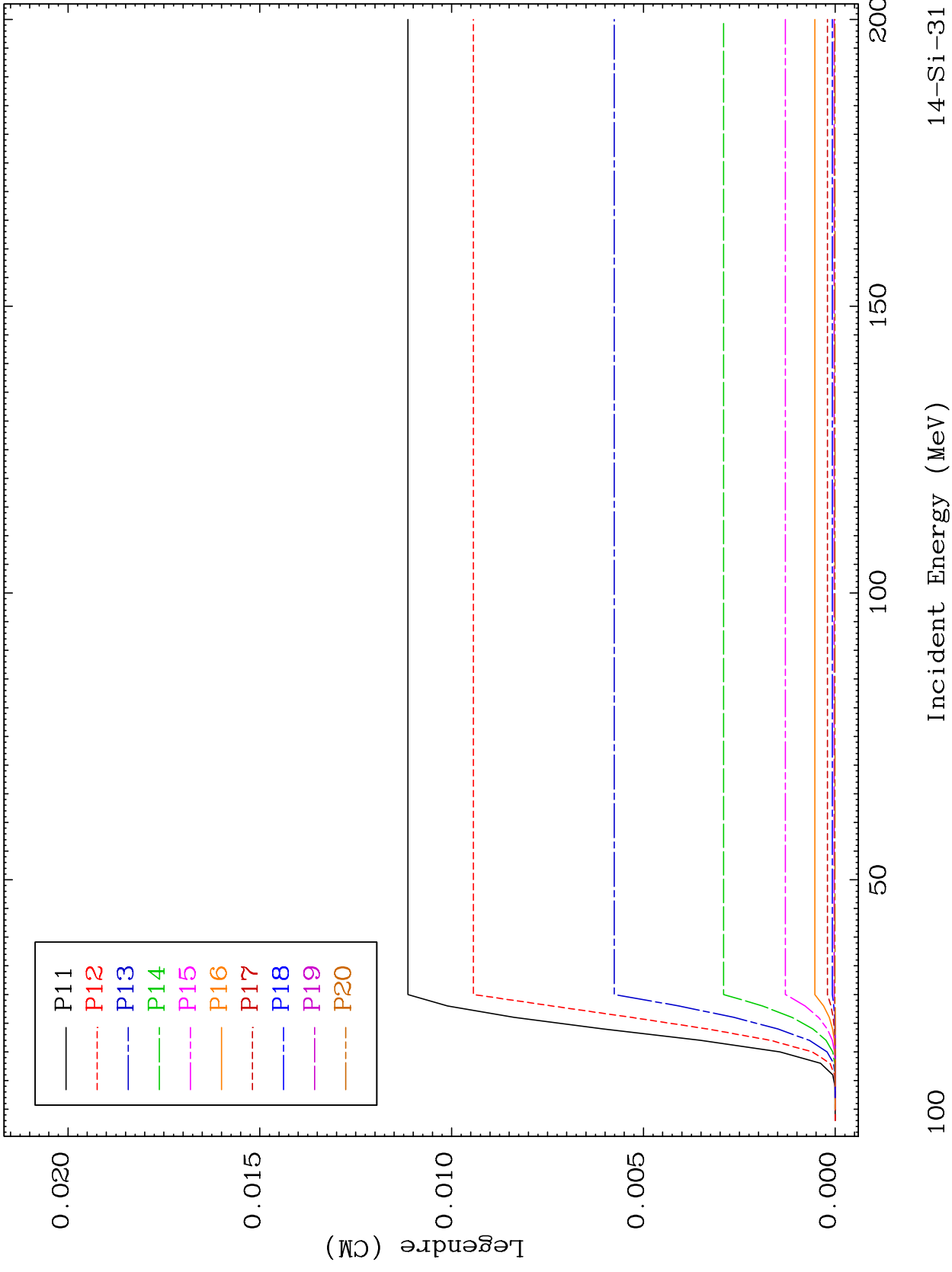
98 14-Si-31



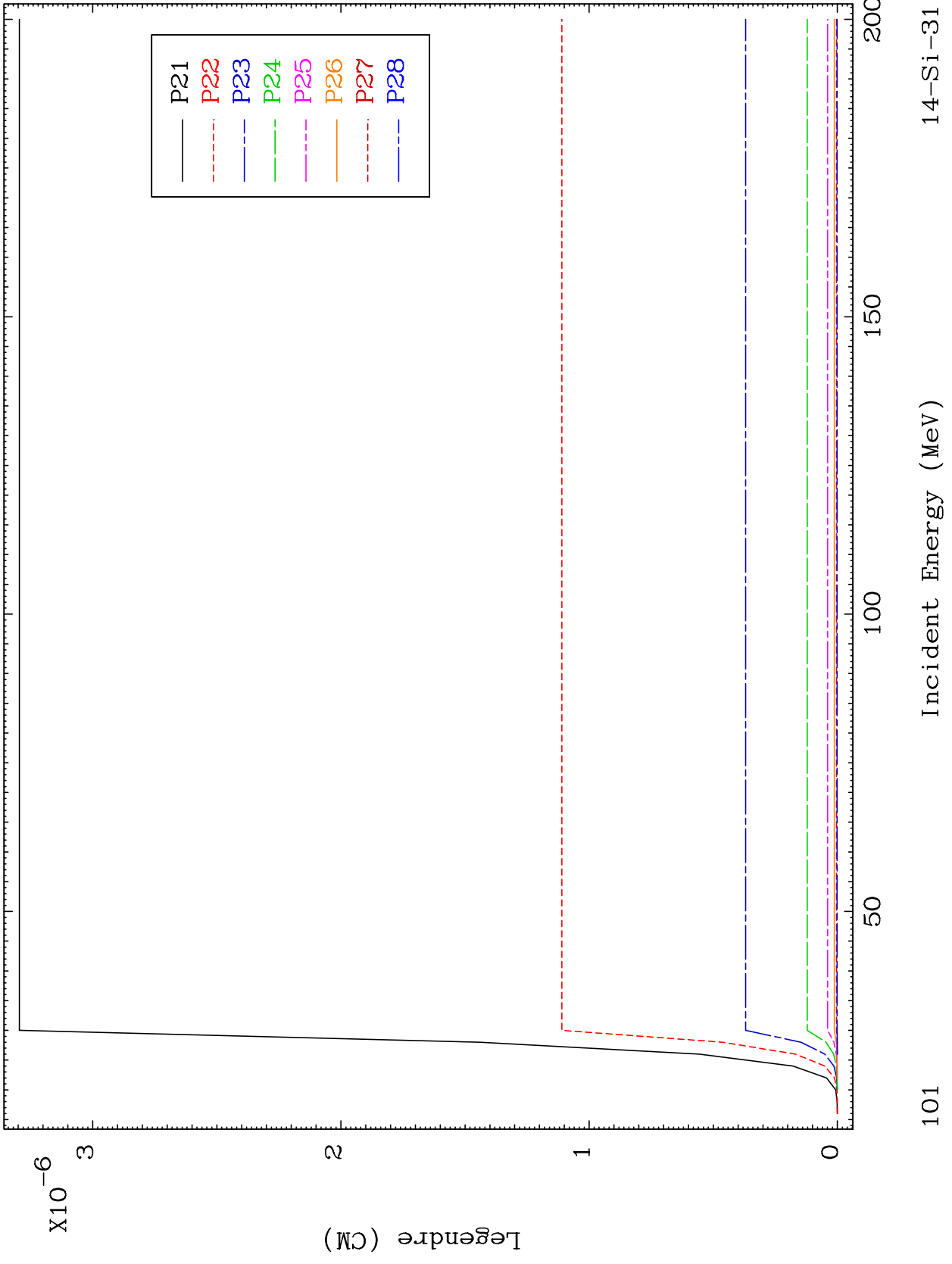
MAT 1434

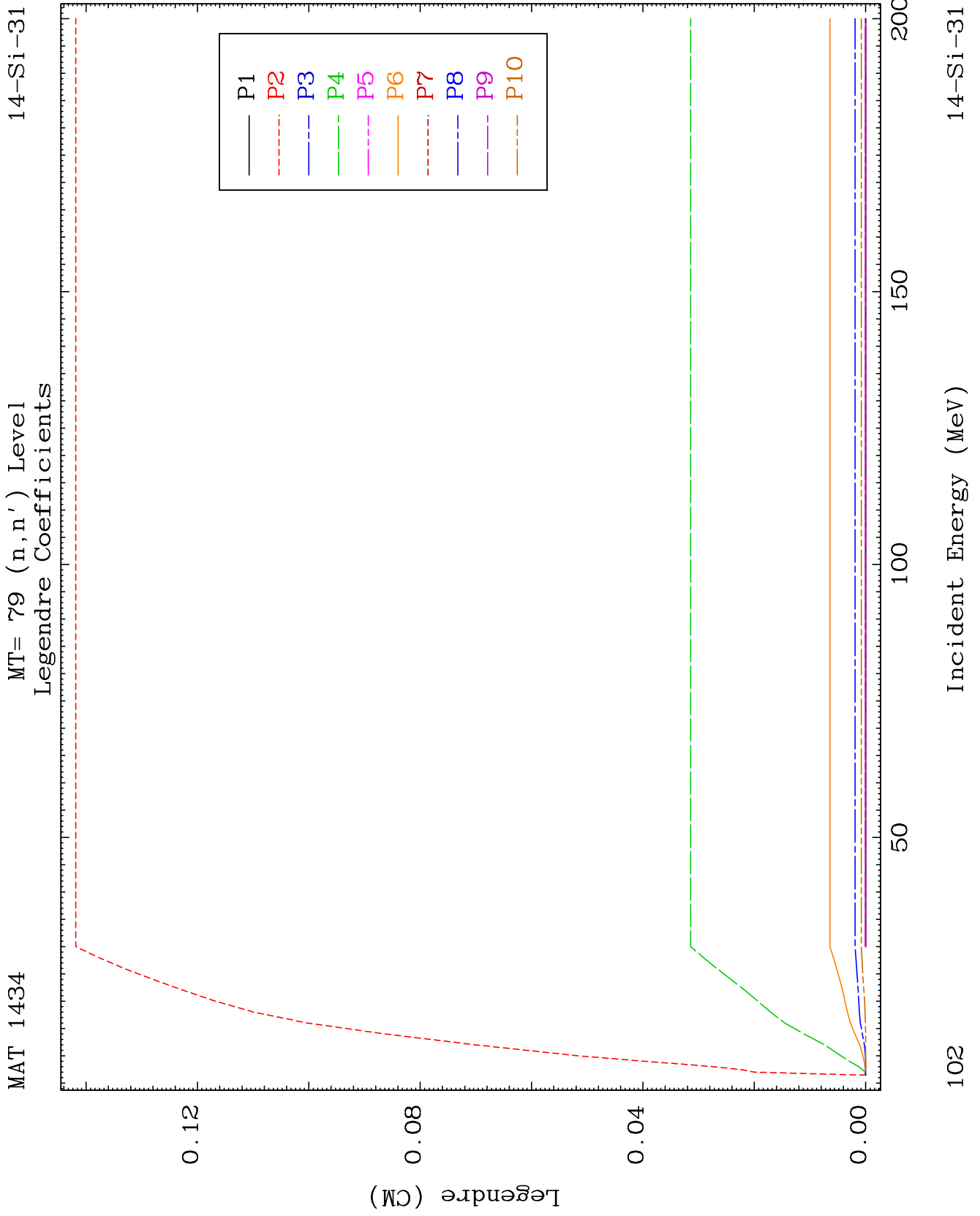
MT= 78 (n,n') Level
Legendre Coefficients

14-Si-31

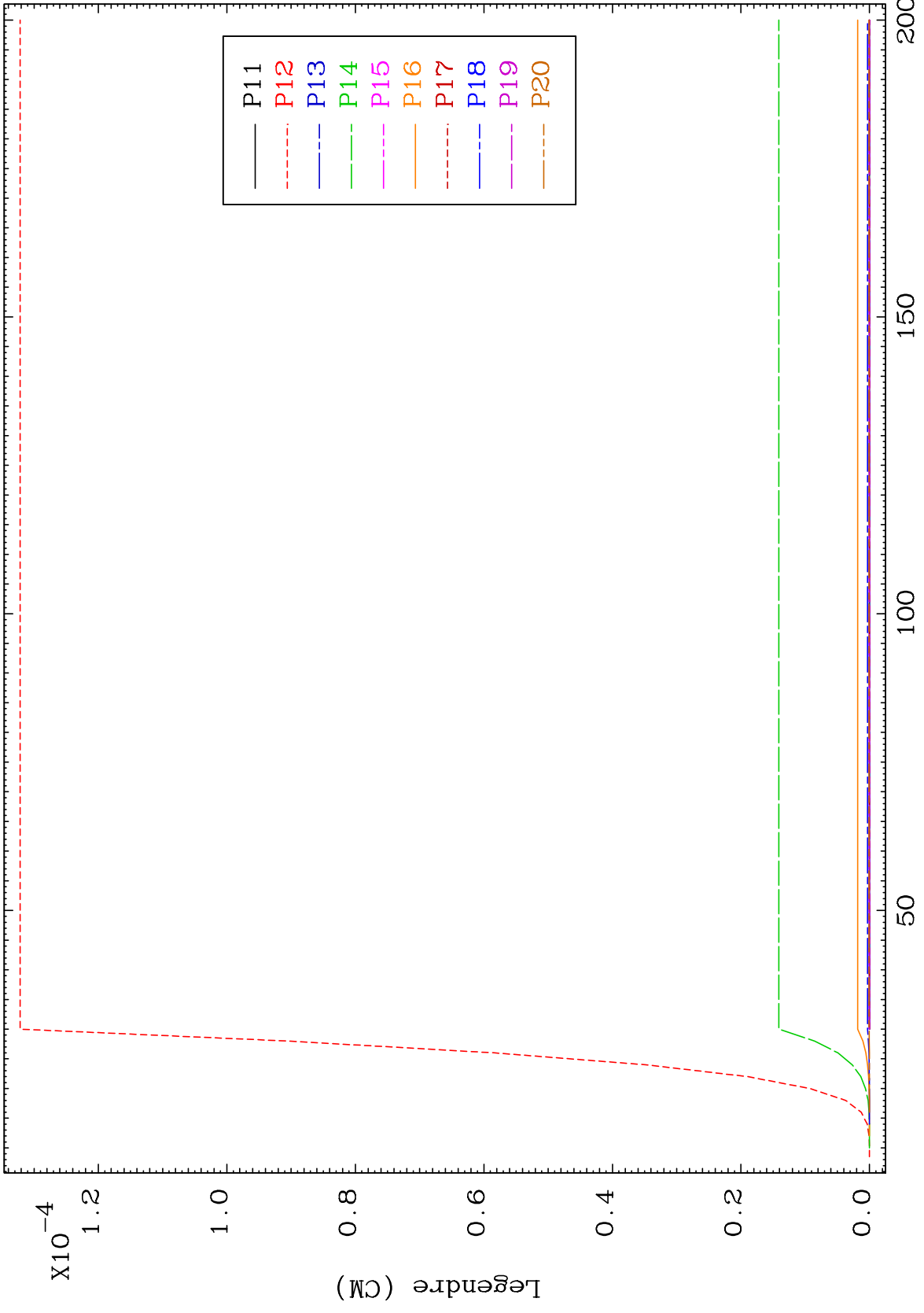


MAT 1434 MT= 78 (n,n') Level Legendre Coefficients 14-Si-31

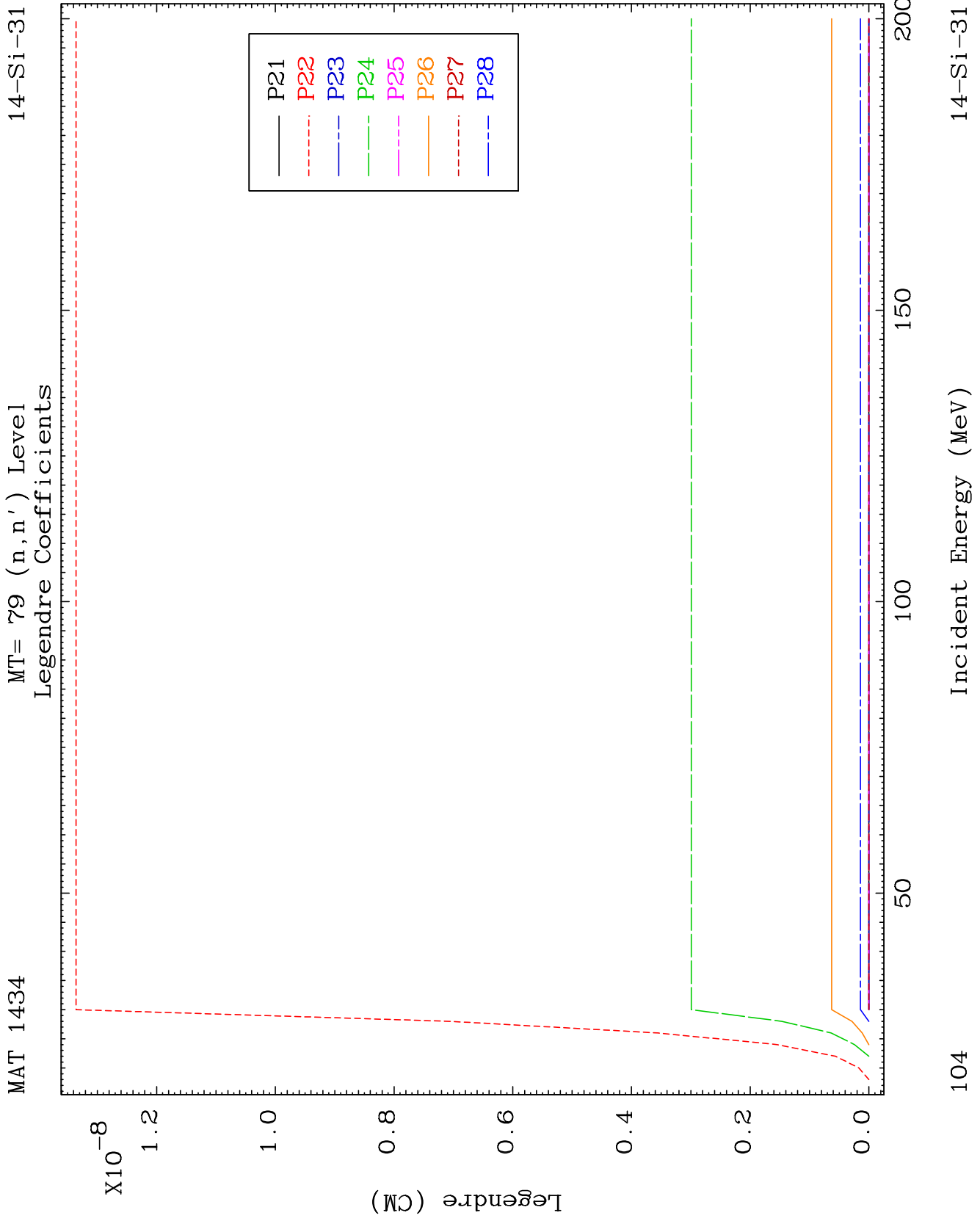




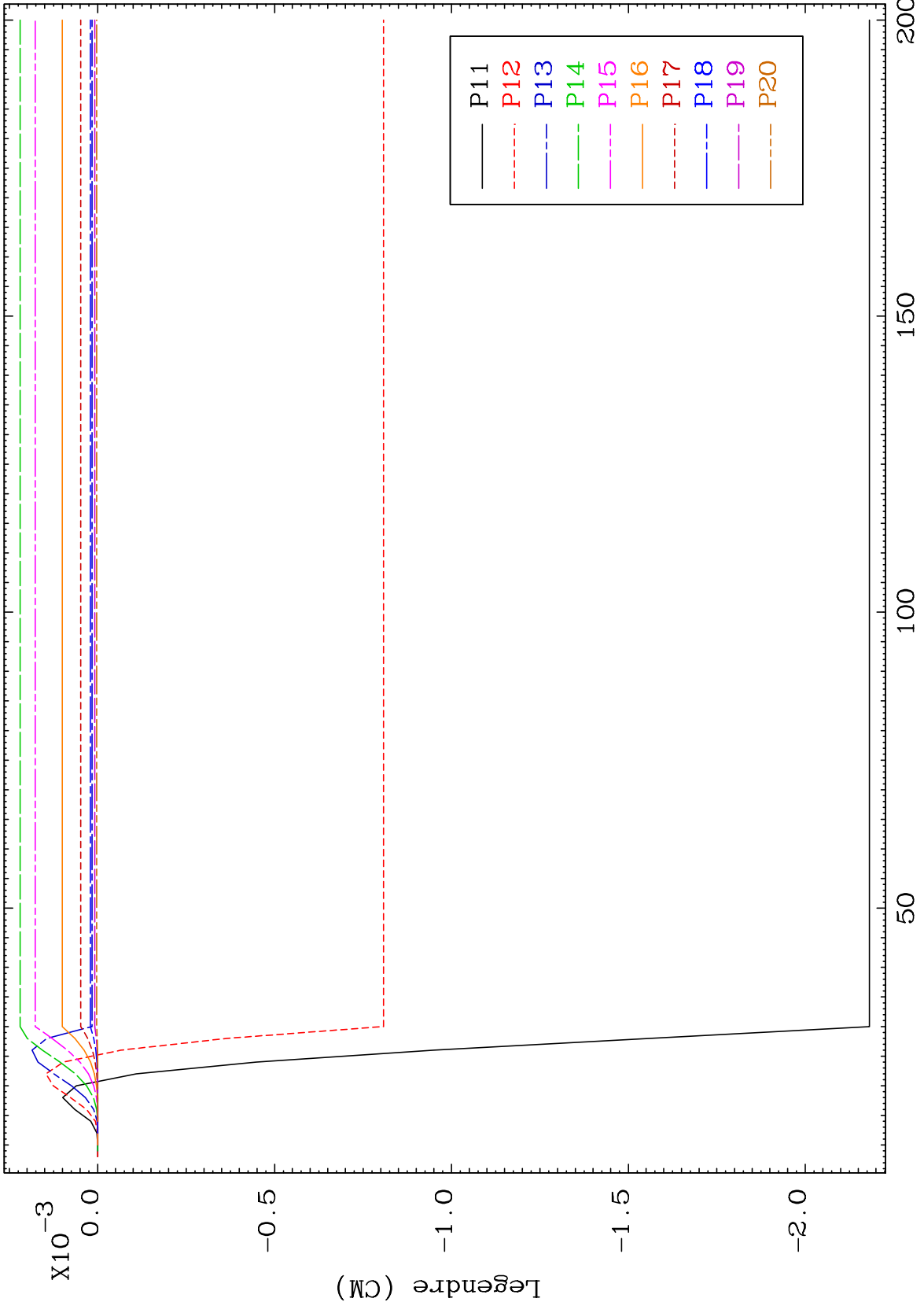
MAT 1434 MT= 79 (n,n') Level Legendre Coefficients 14-Si-31



103 50 100 150 200 Incident Energy (MeV) 14-Si-31



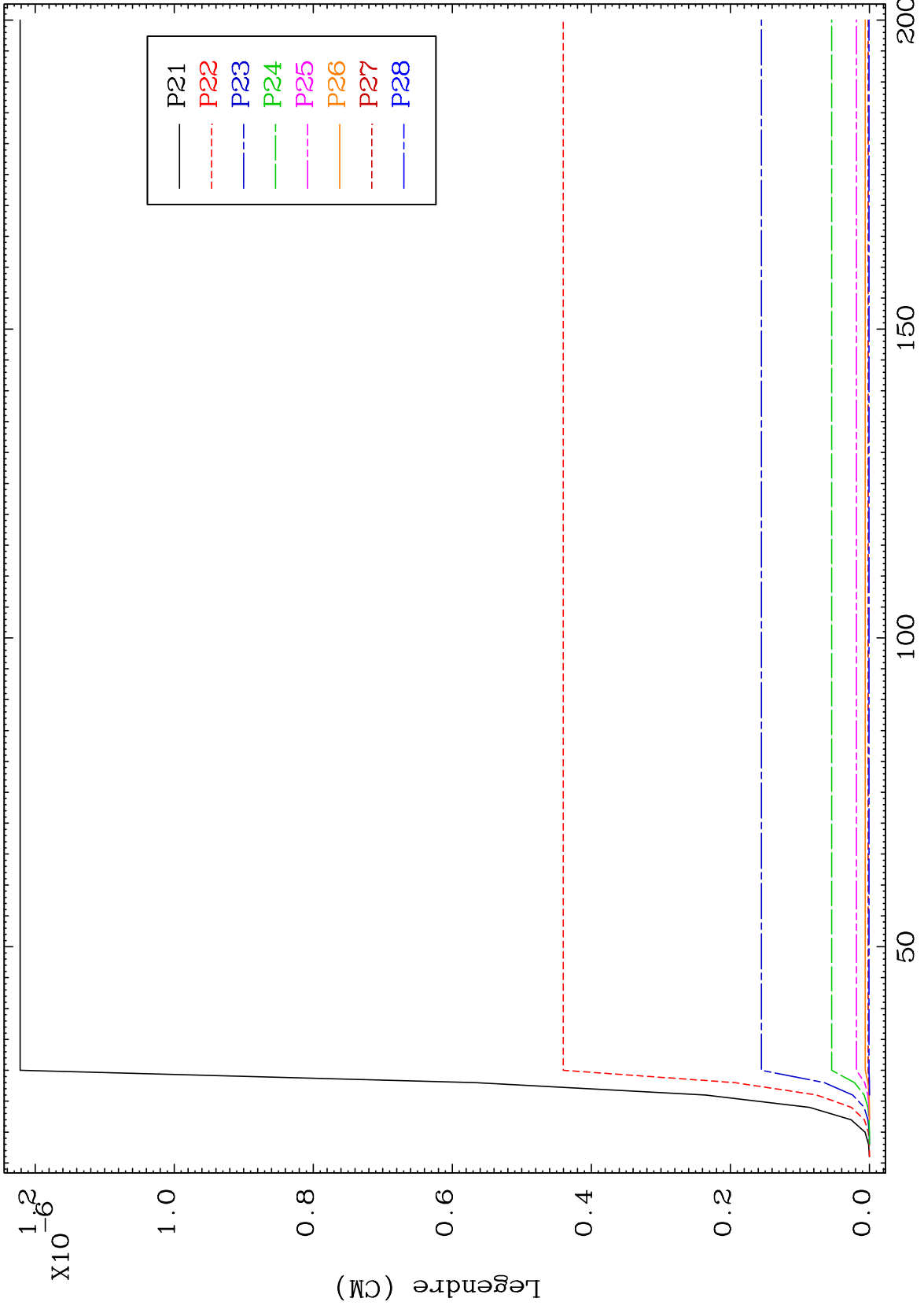
MAT 1434 MT= 80 (n,n') Level Legendre Coefficients 14-Si-31



MAT 1434

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

14-Si-31



107

Incident Energy (MeV)

14-Si-31