

Program EVALPLOT
(Version 2018-1)

by

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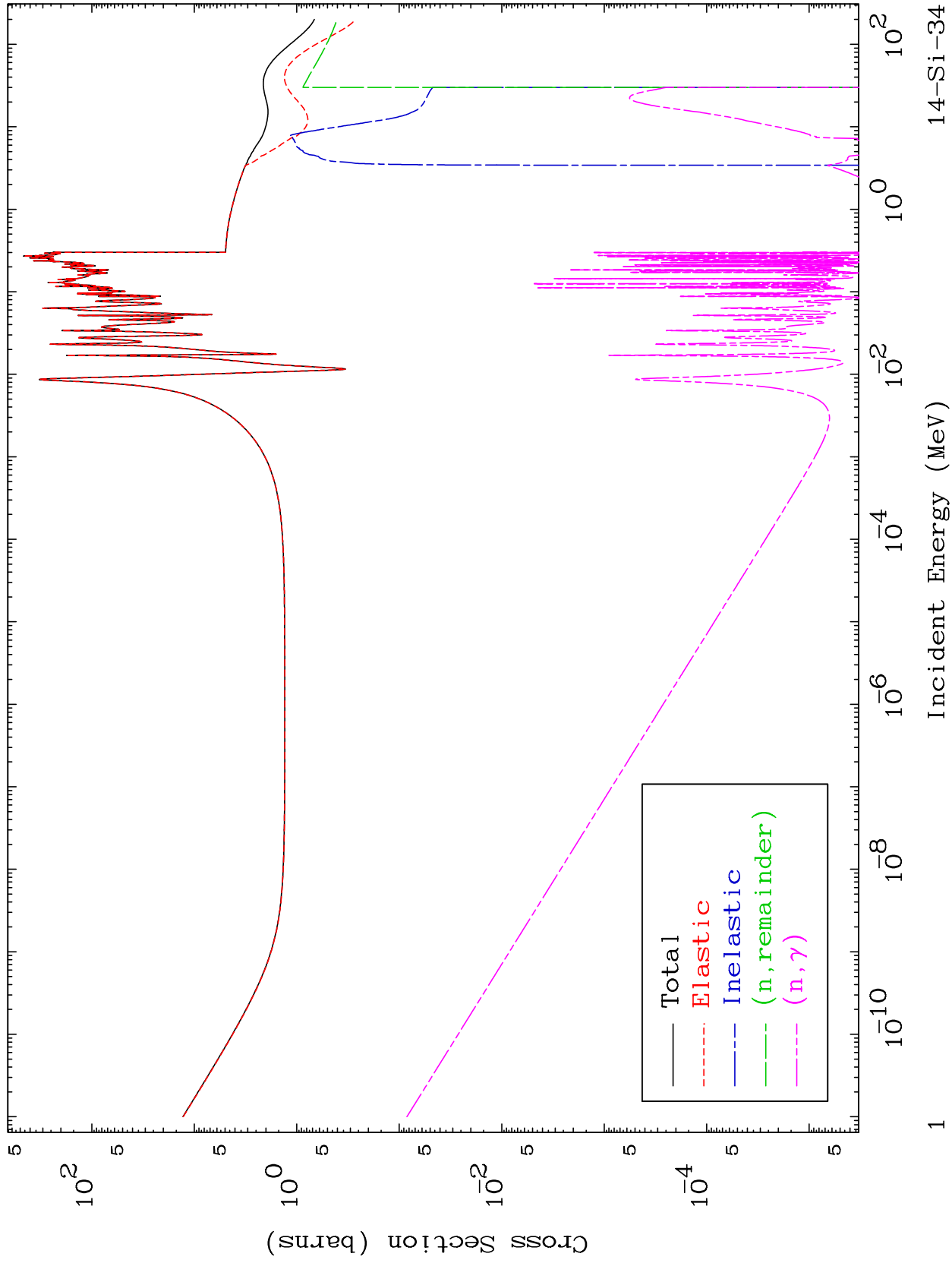
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1443

Major
293 Kelvin Cross Sections

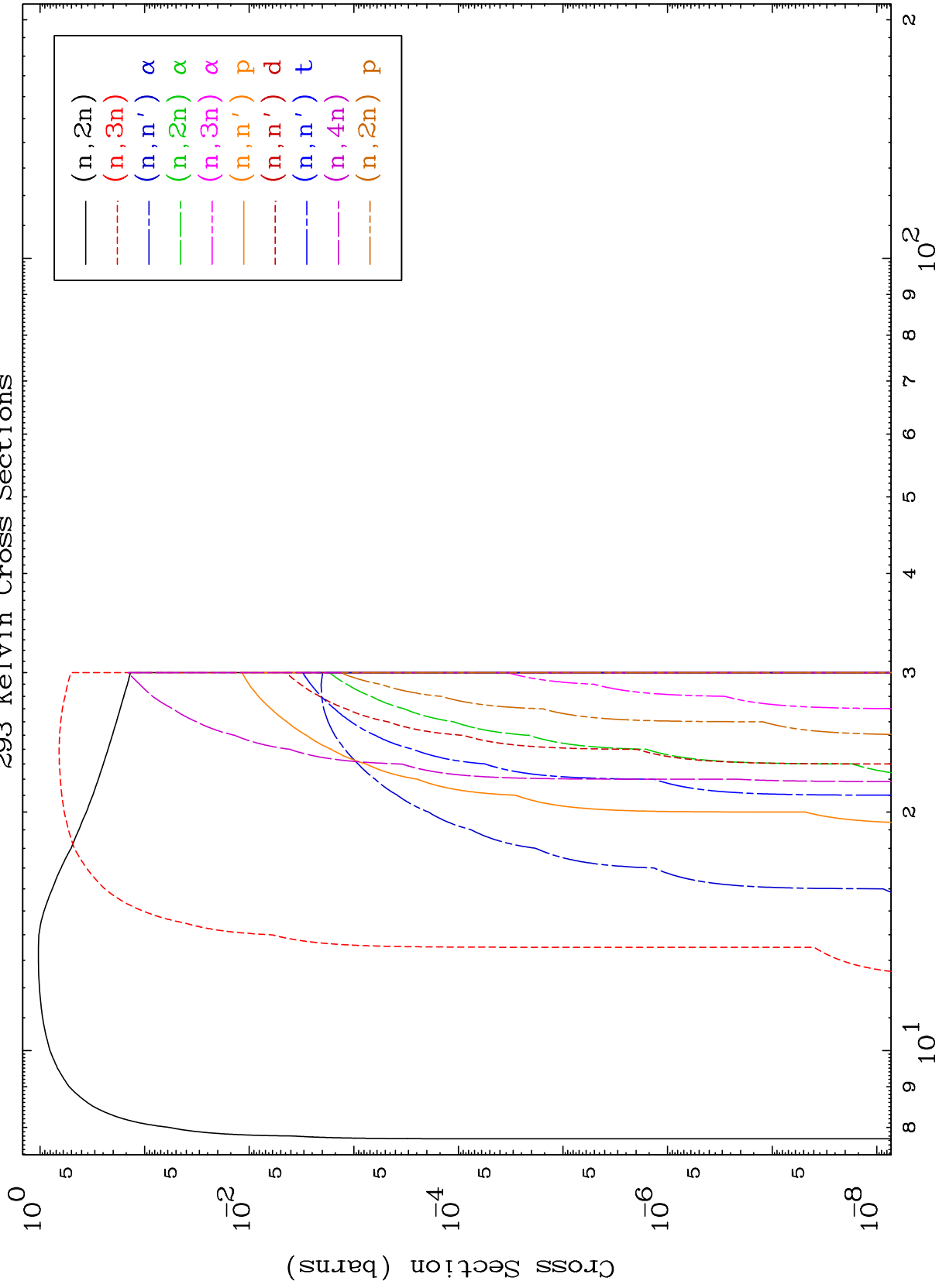
¹⁴Si-34



MAT 1443

Neutron Production
293 Kelvin Cross Sections

14-Si-34



2

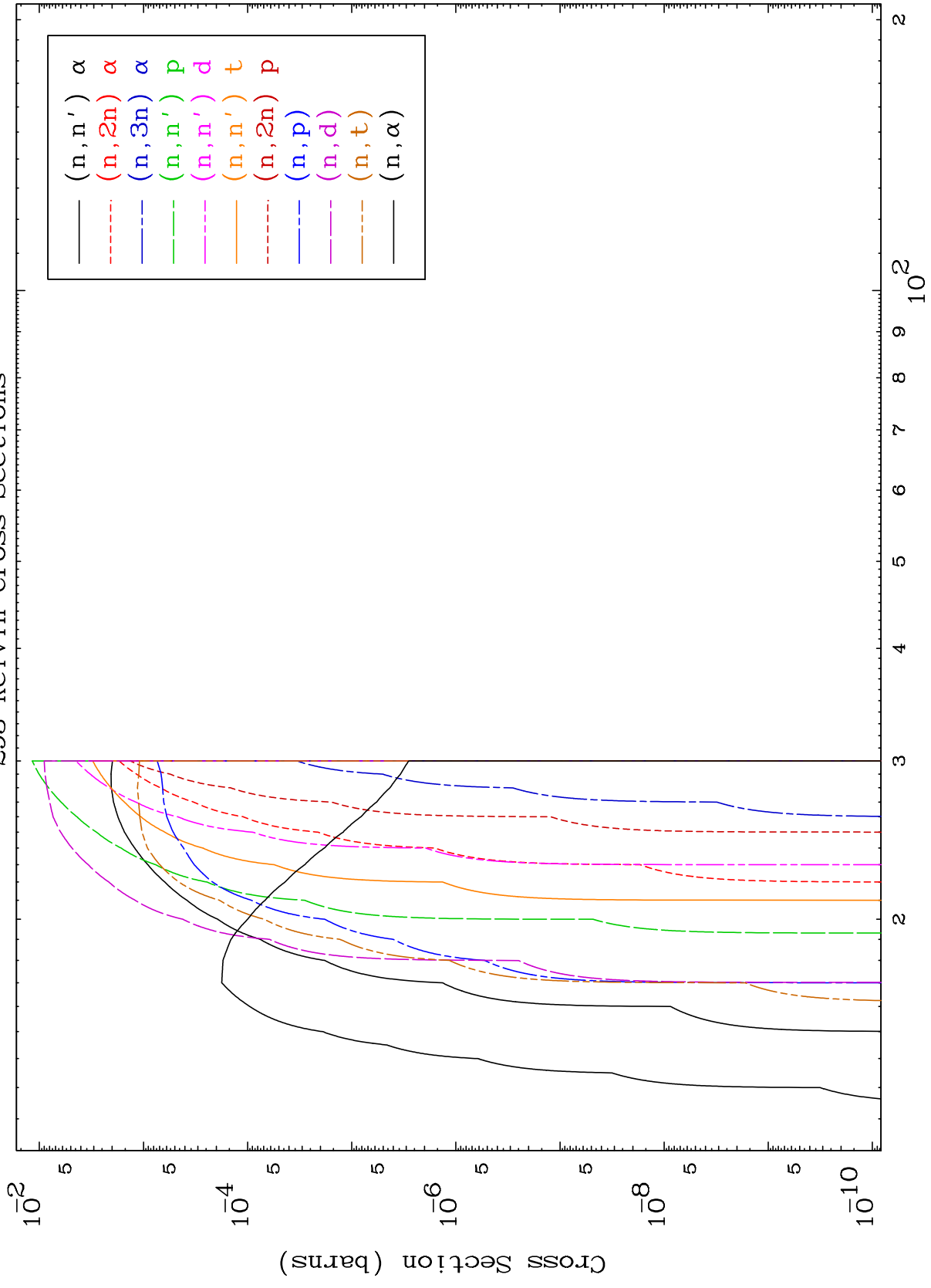
Incident Energy (MeV)

14-Si-34

MAT 1443

Charged Particle
293 Kelvin Cross Sections

14-Si-34



3

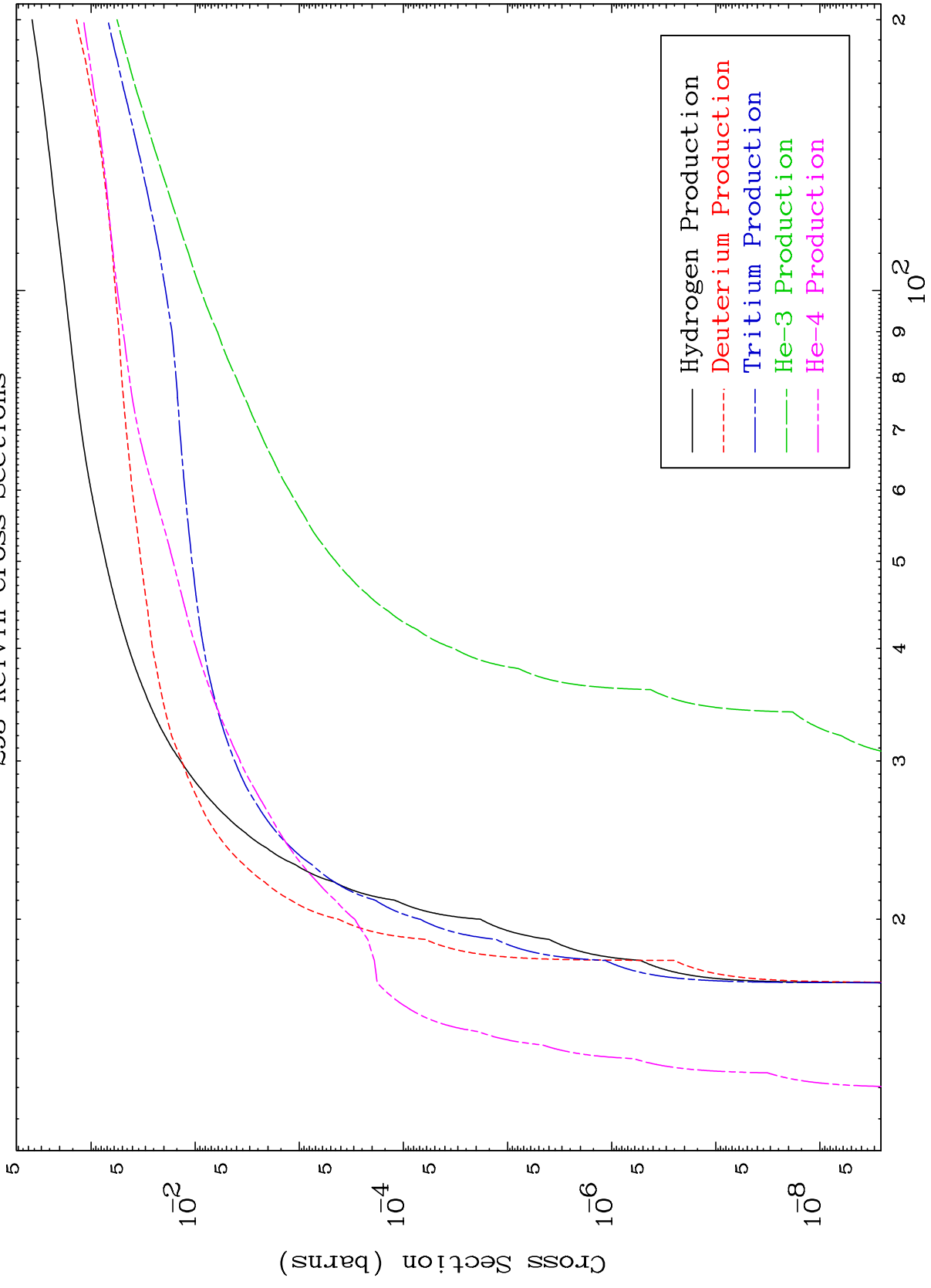
Incident Energy (MeV)

14-Si-34

MAT 1443

Particle Production
293 Kelvin Cross Sections

14-Si-34



4

Incident Energy (MeV)

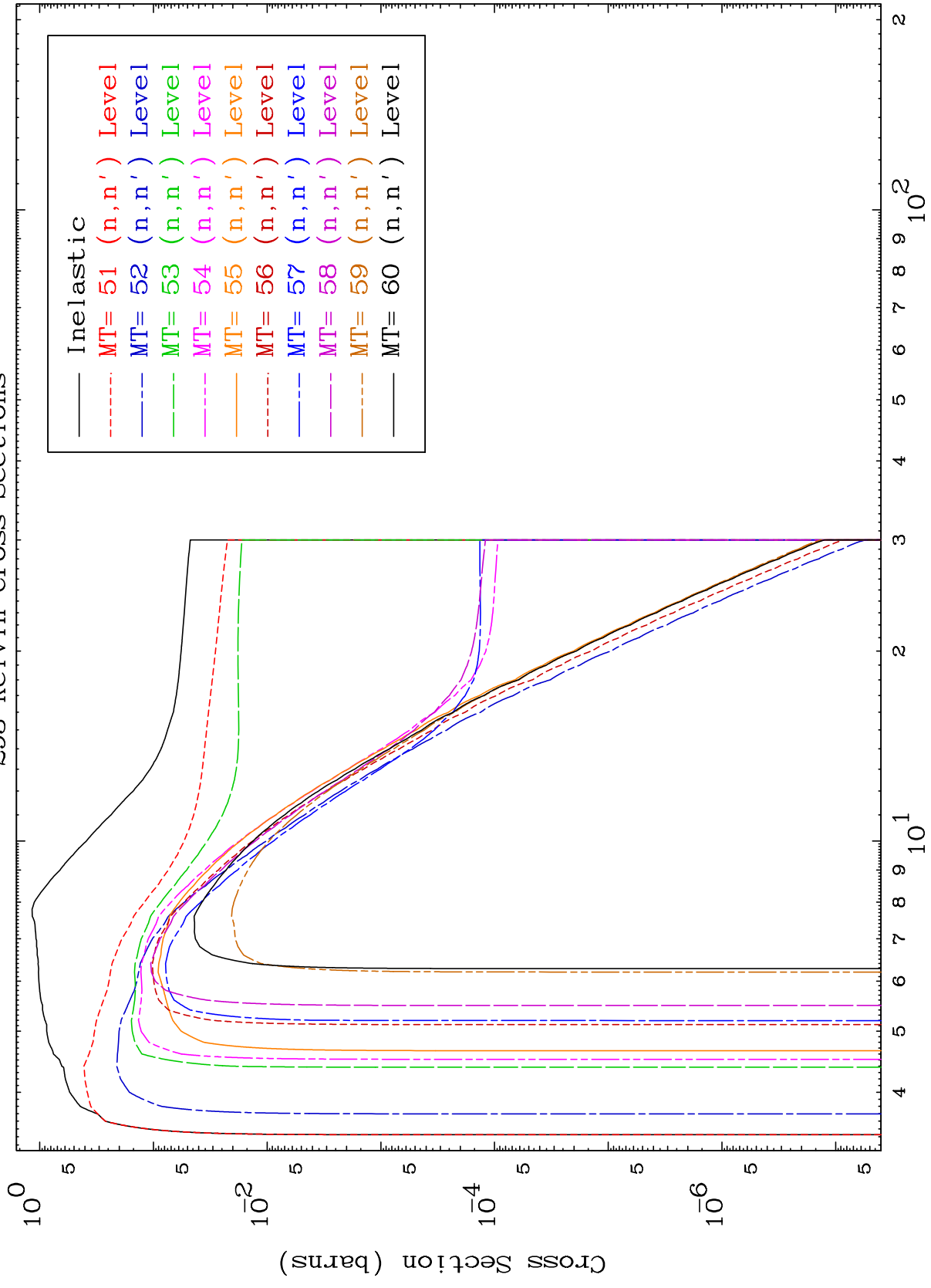
14-Si-34

MAT 1443

(n,n') Level

14-Si-34

293 Kelvin Cross Sections



5

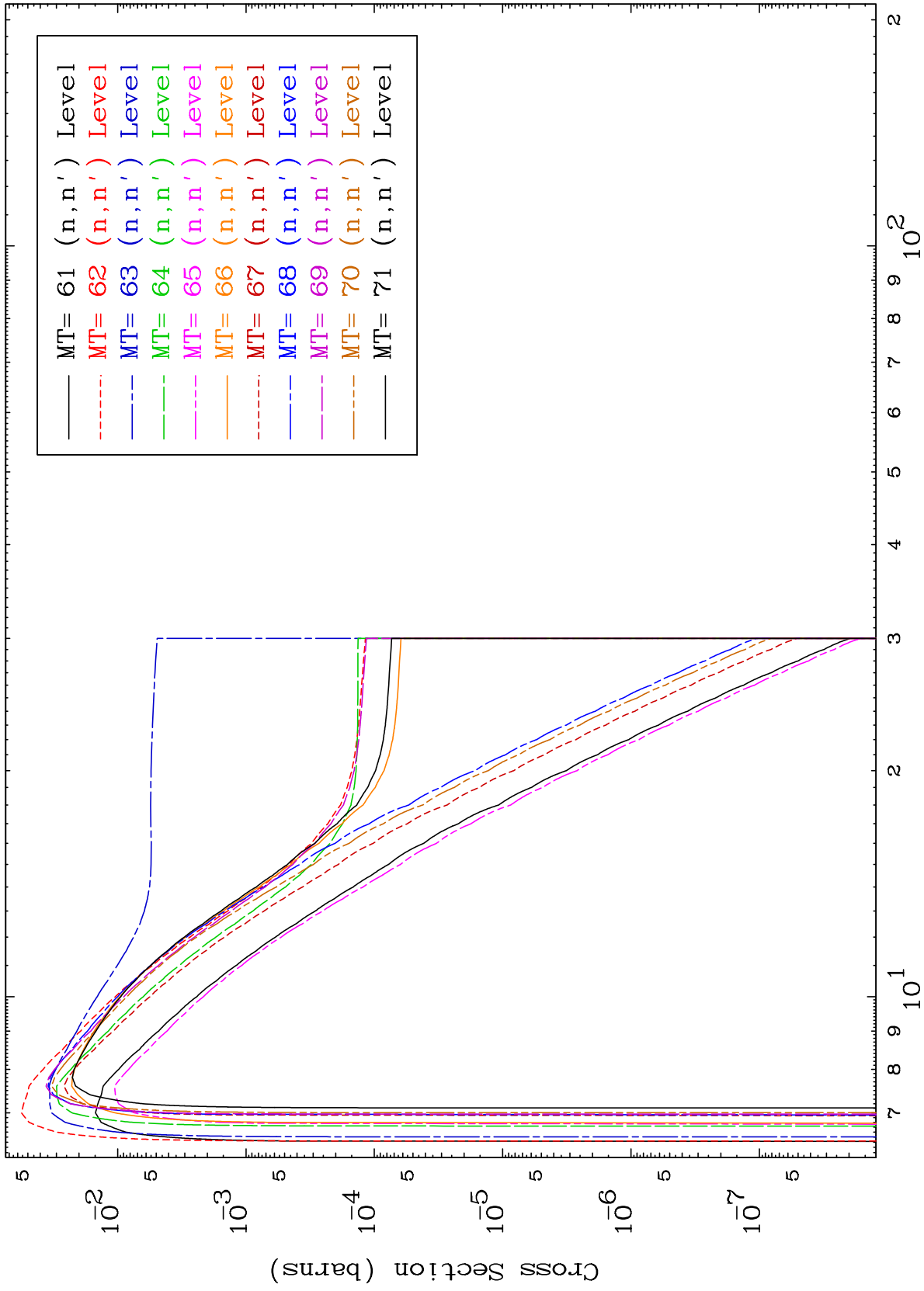
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,n') Level
293 Kelvin Cross Sections

14-Si-34



6

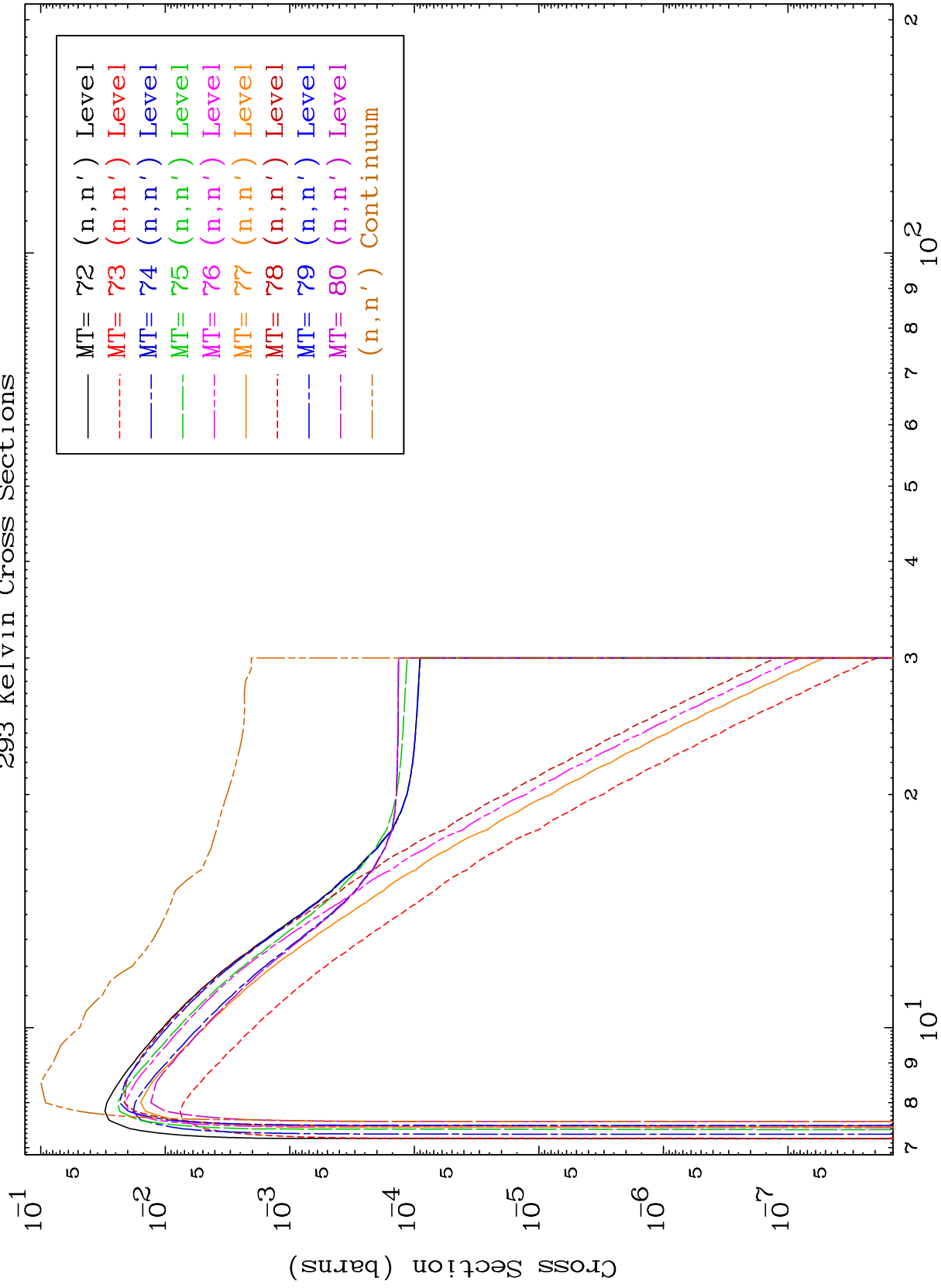
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,n') Level
293 Kelvin Cross Sections

14-Si-34



7

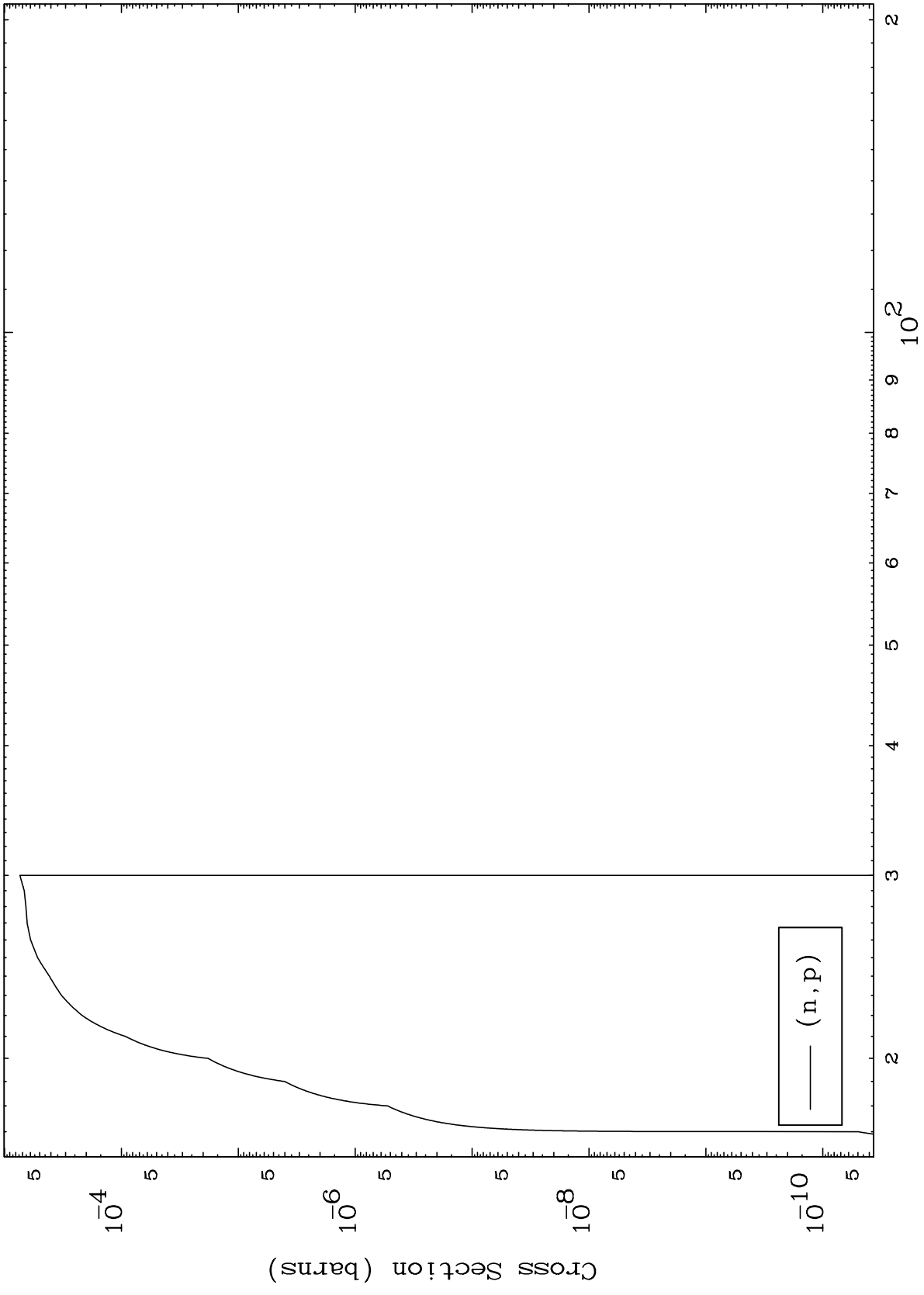
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,p) Levels
293 Kelvin Cross Sections

14-Si-34



8

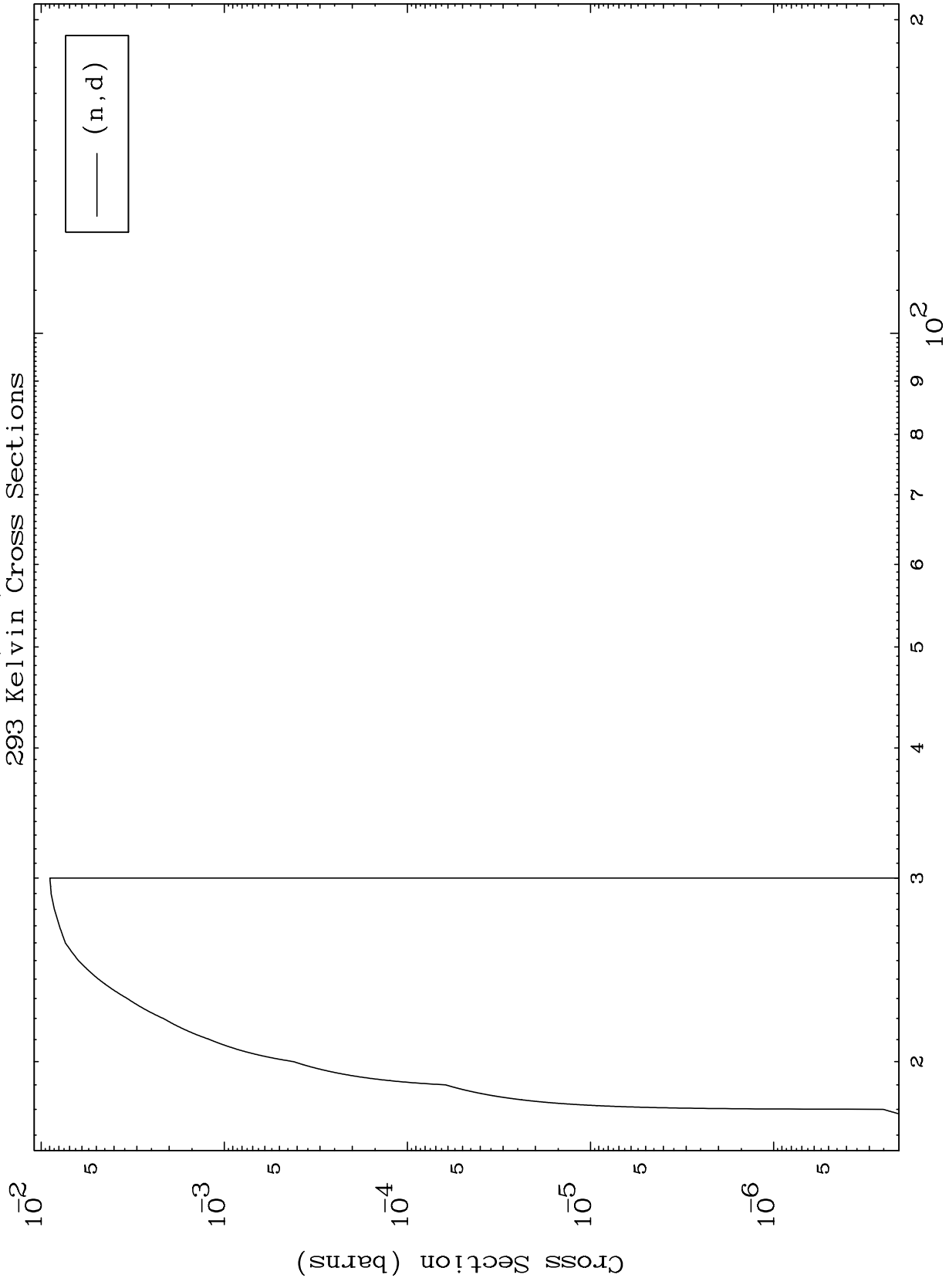
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,d) Levels
293 Kelvin Cross Sections

14-Si-34



9

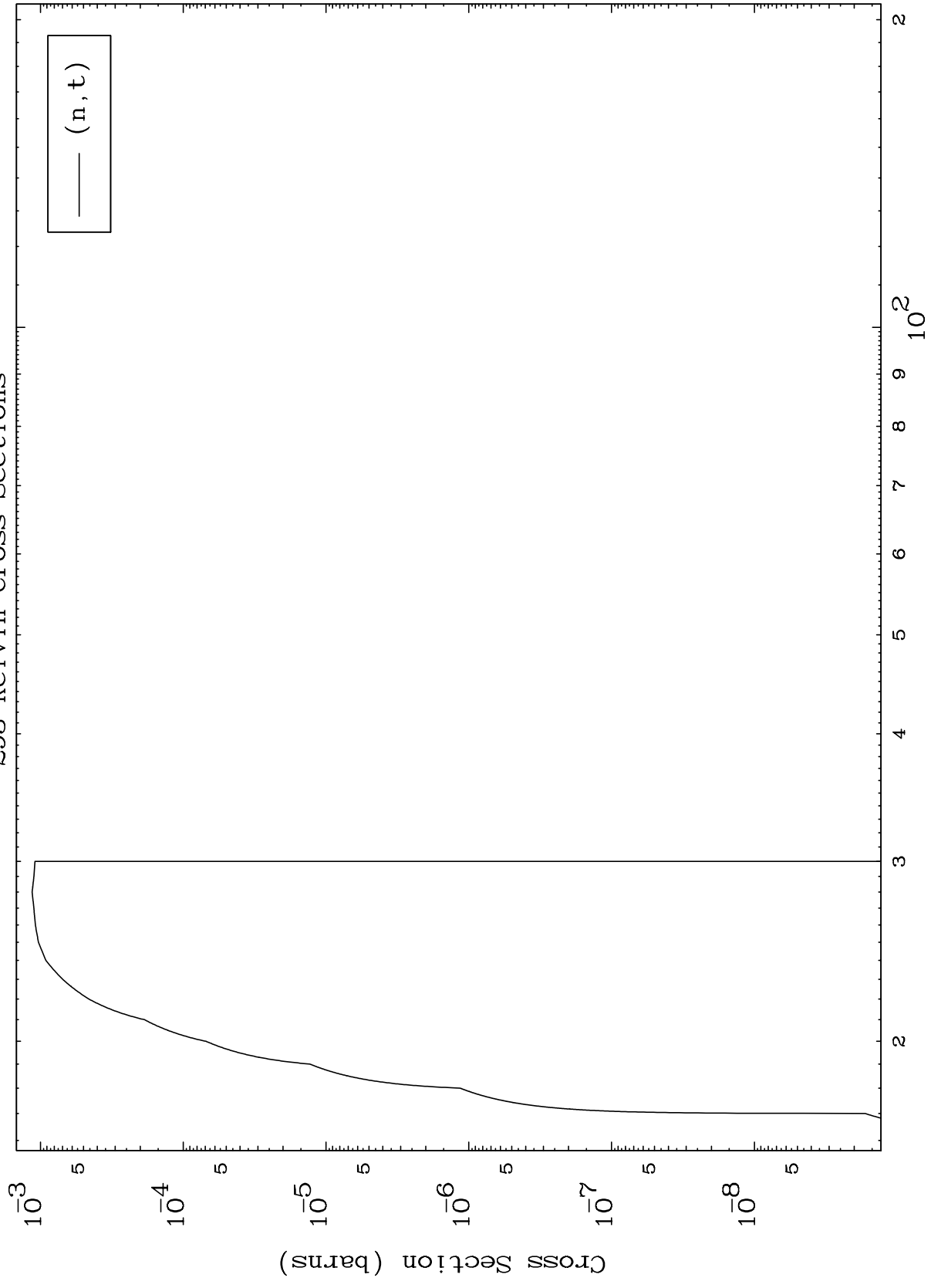
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,t) Levels
293 Kelvin Cross Sections

14-Si-34



10

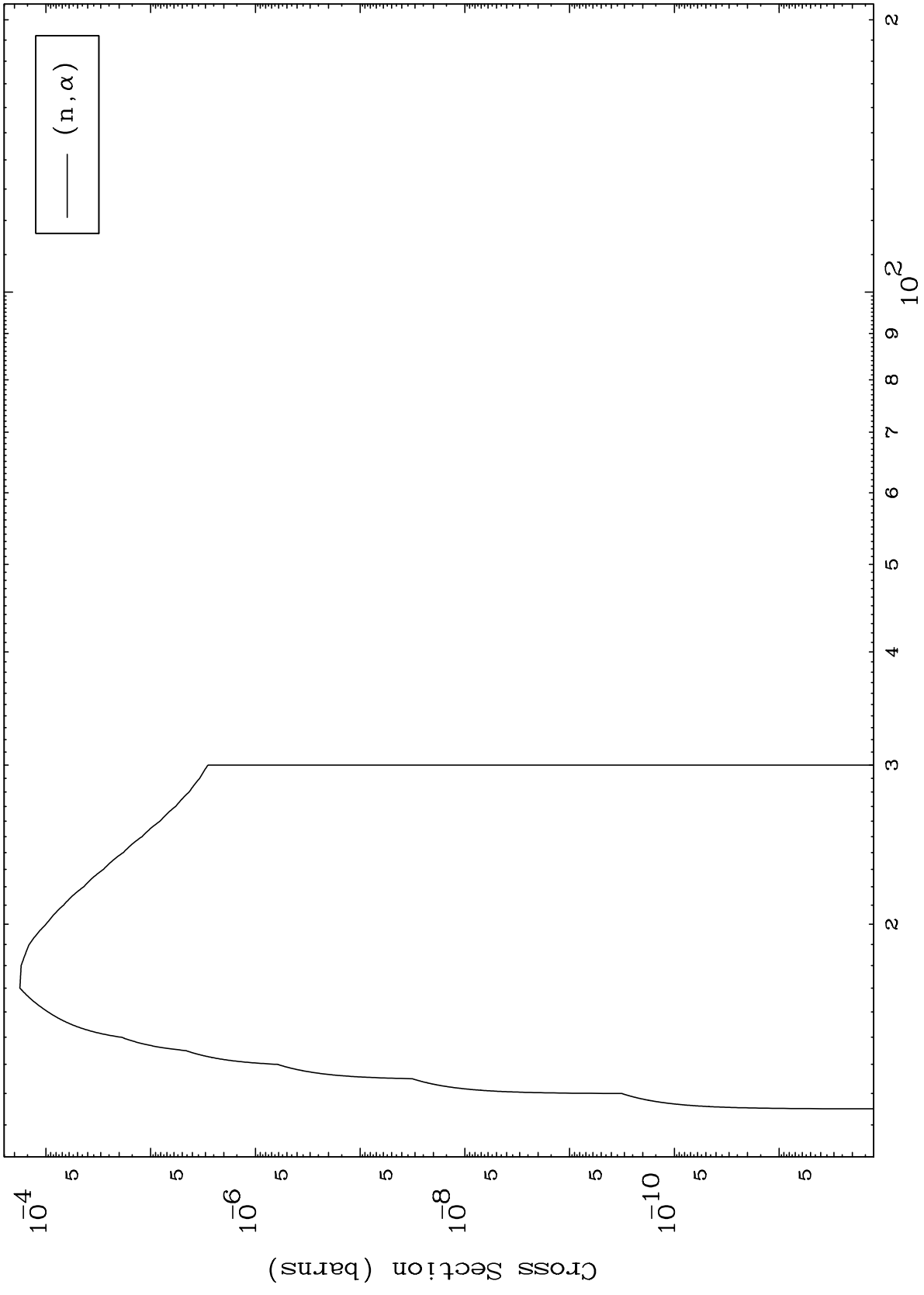
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,α) Levels
293 Kelvin Cross Sections

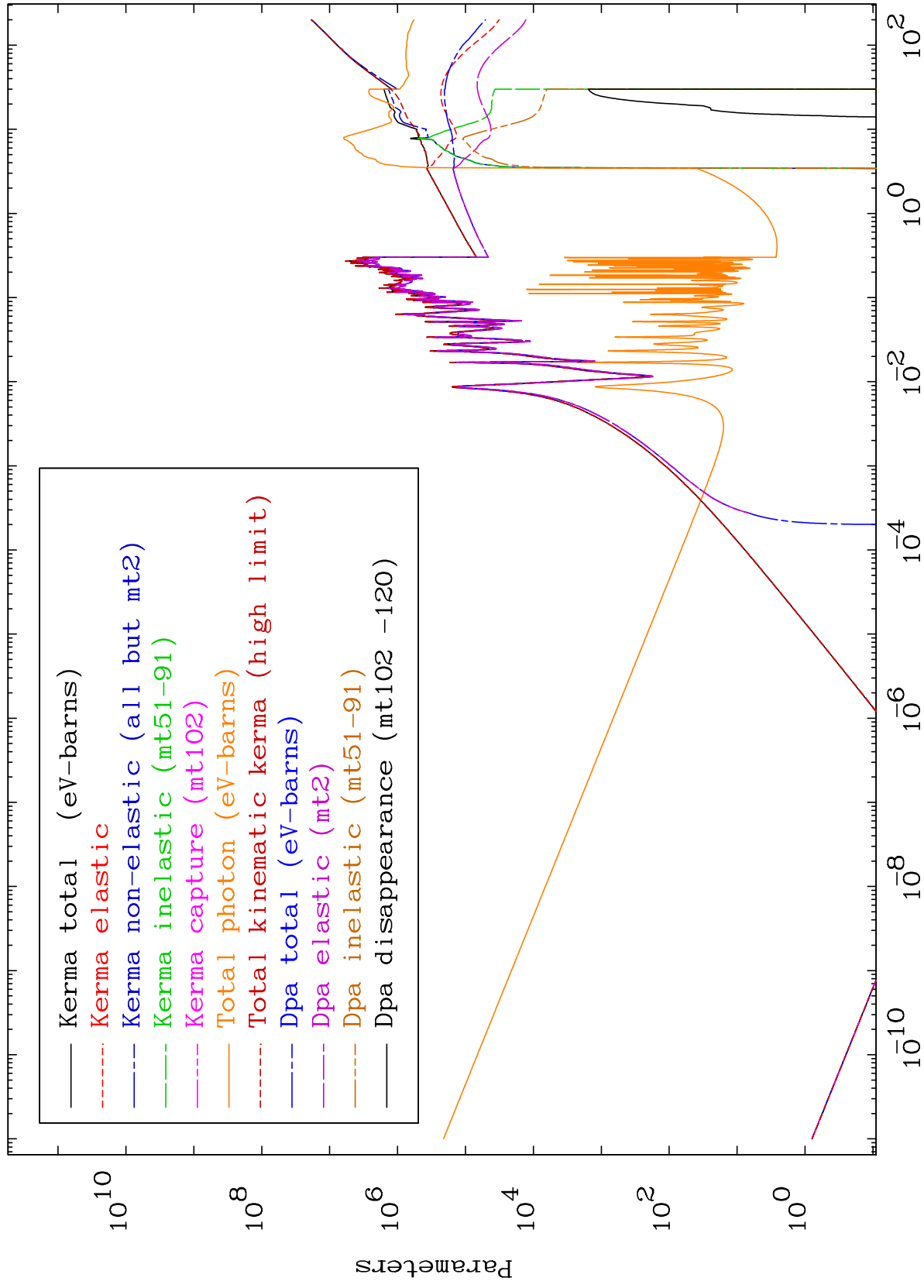
14-Si-34



11

Incident Energy (MeV)

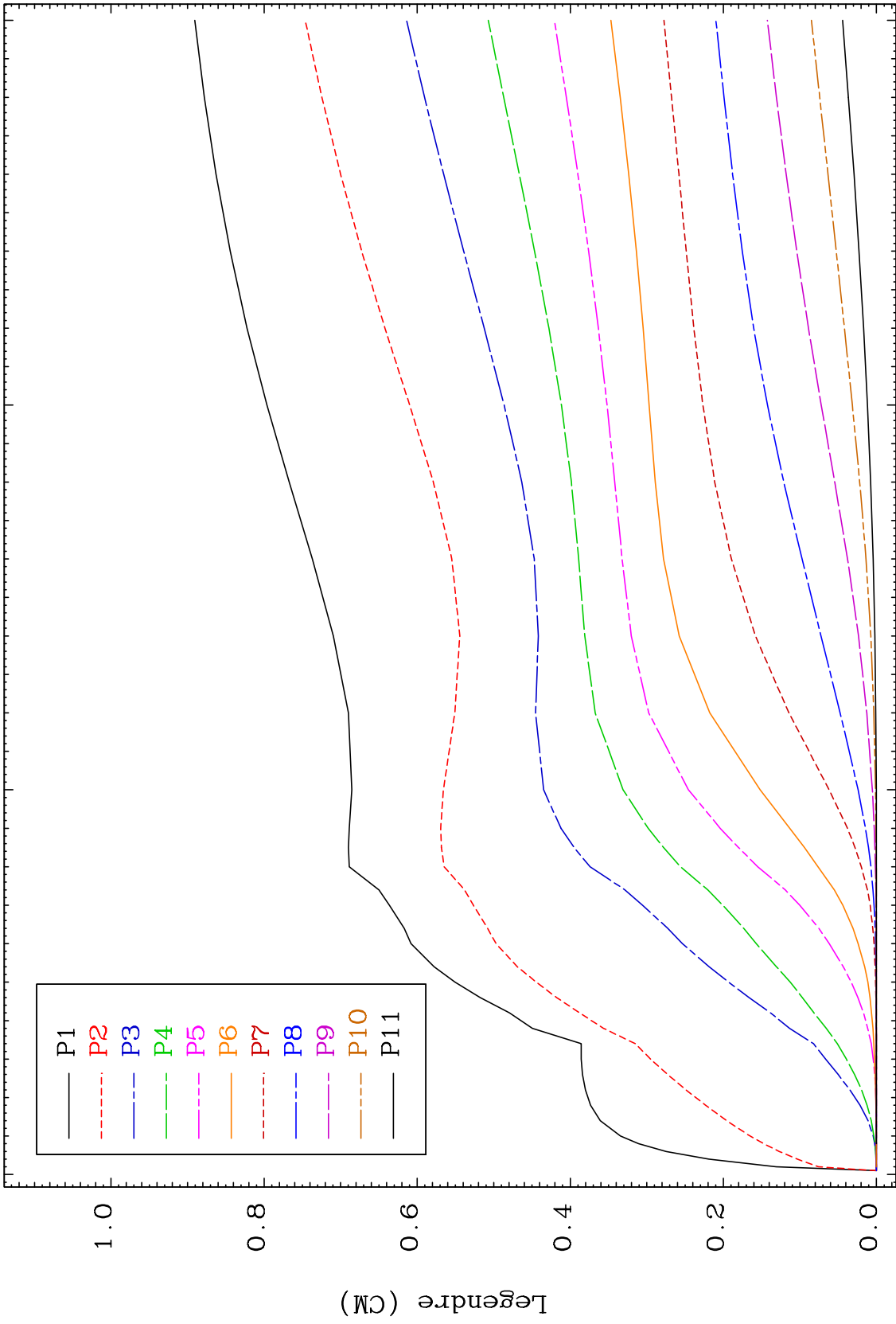
14-Si-34



MAT 1443

Elastic Legendre Coefficients

¹⁴Si-³⁴



13

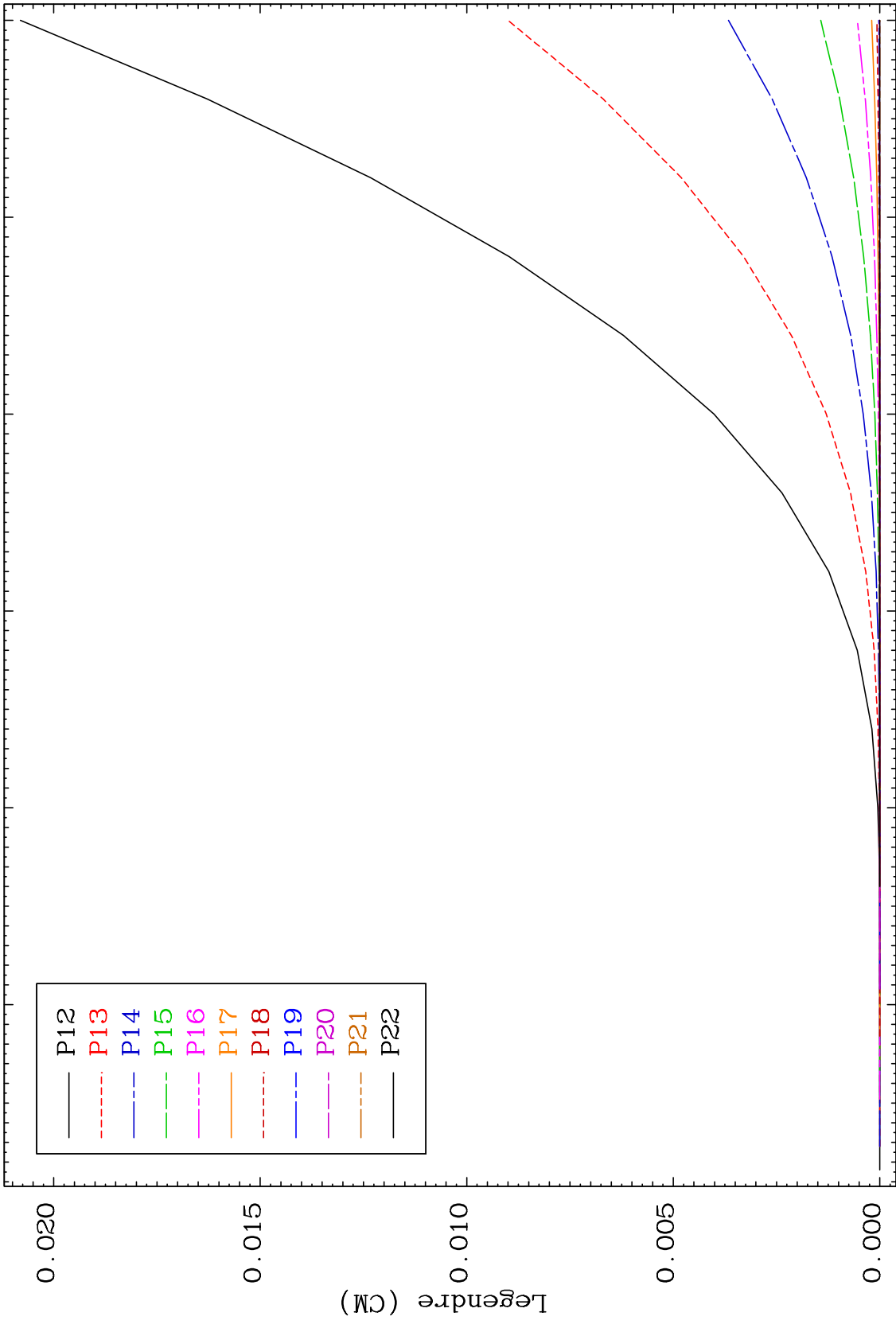
Incident Energy (MeV)

¹⁴Si-³⁴

MAT 1443

Elastic Legendre Coefficients

¹⁴Si-³⁴



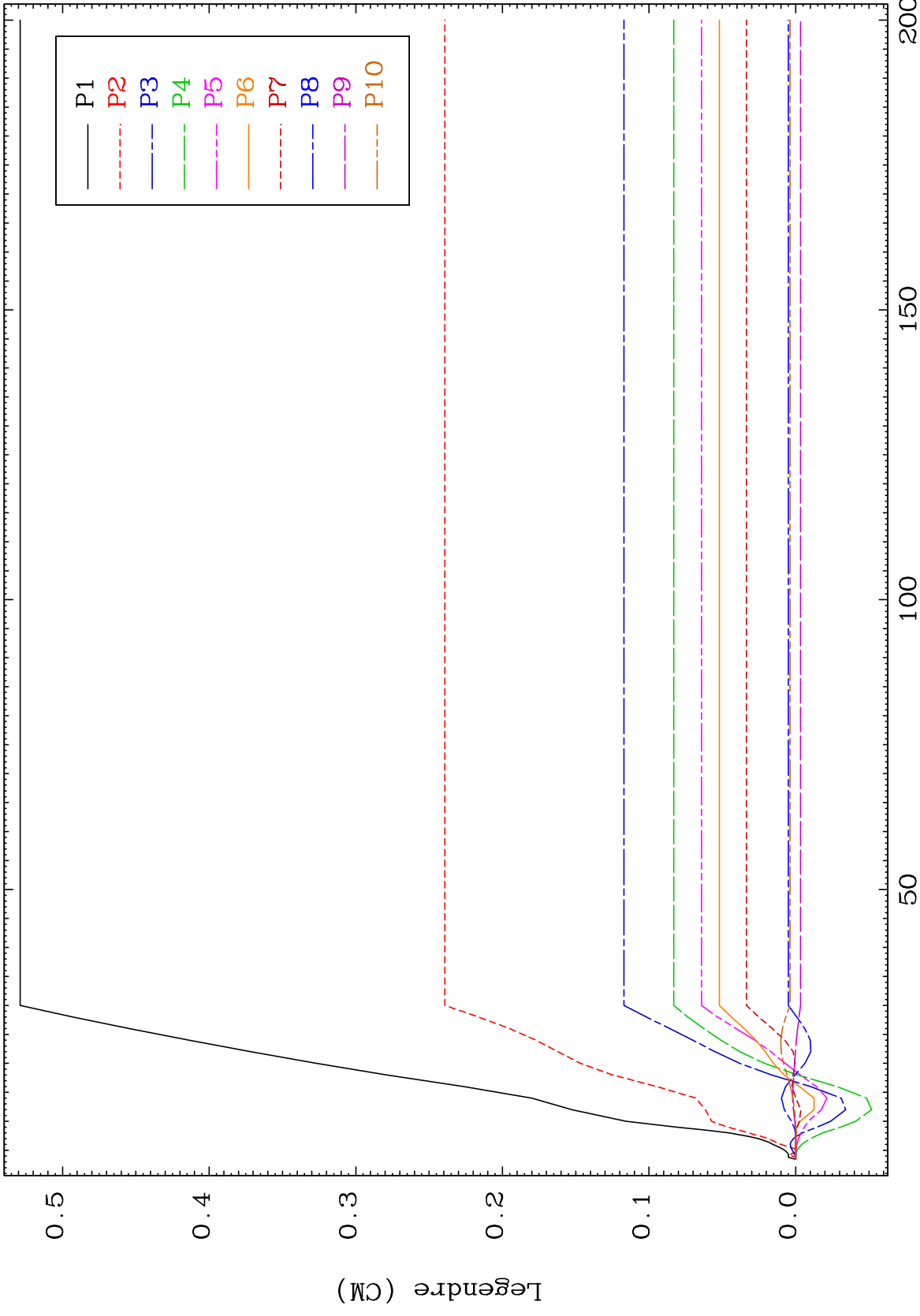
14

¹⁴Si-³⁴

MAT 1443

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

14-Si-34



16

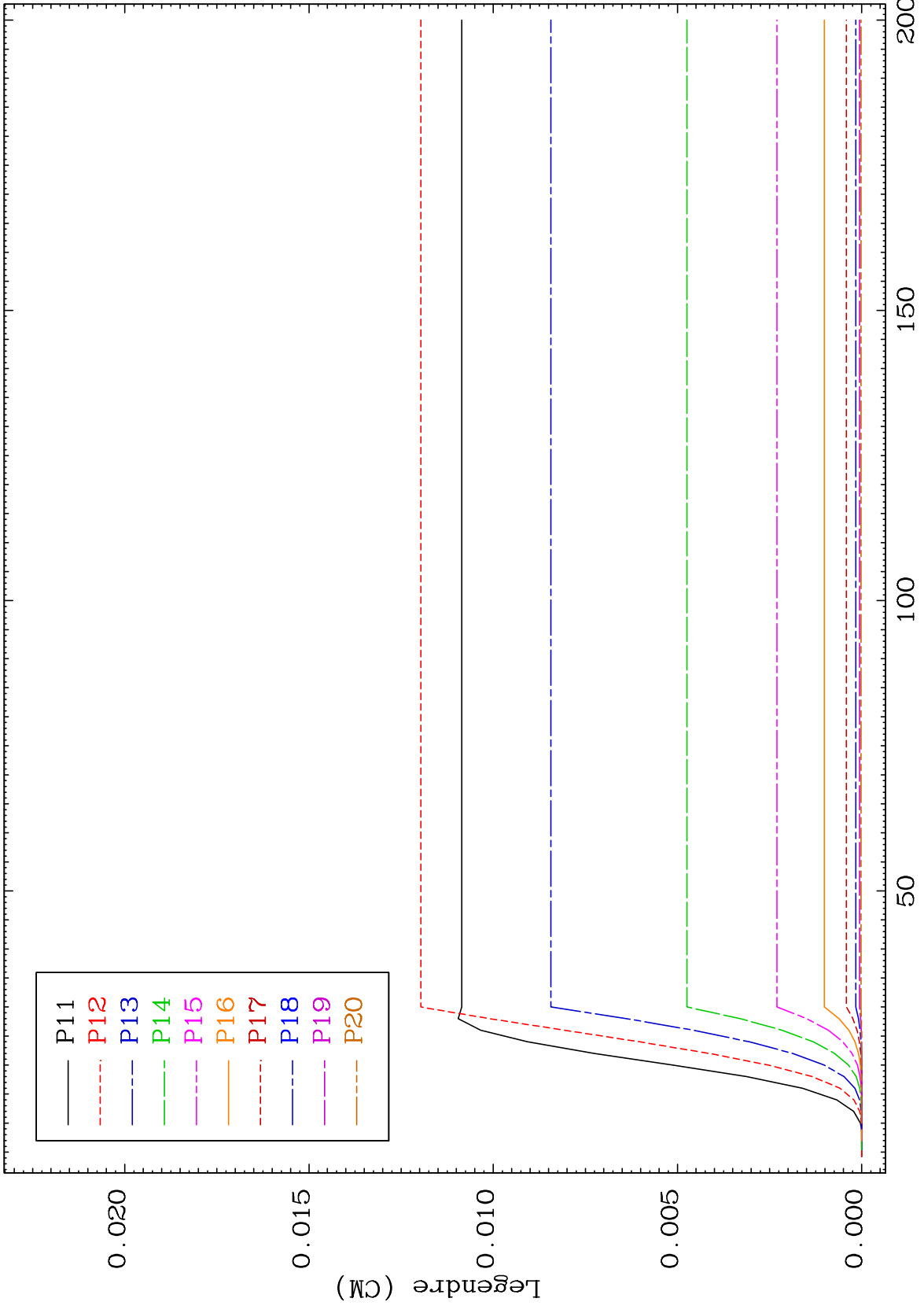
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34



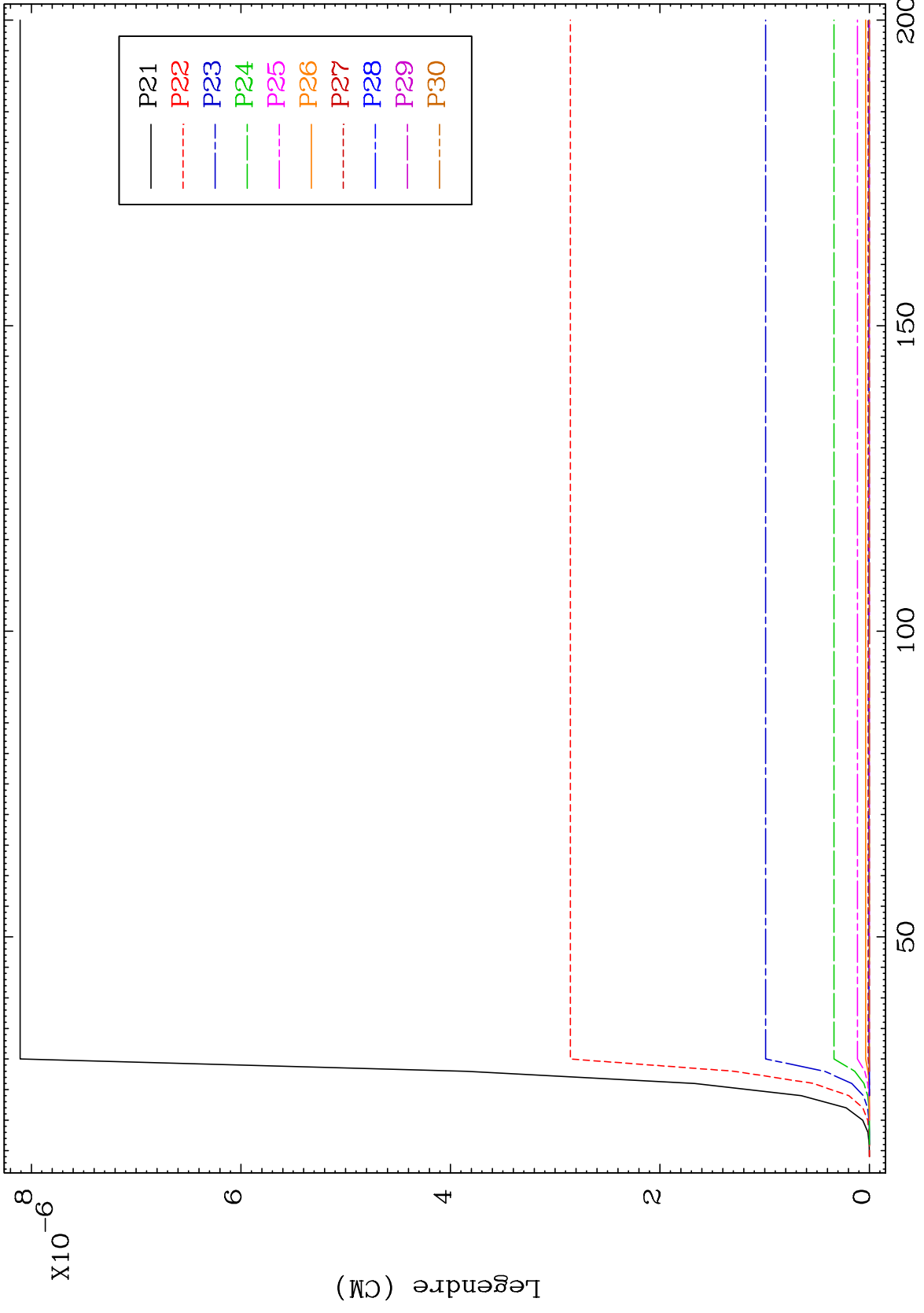
17

14-Si-34

MAT 1443

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

14-Si-34

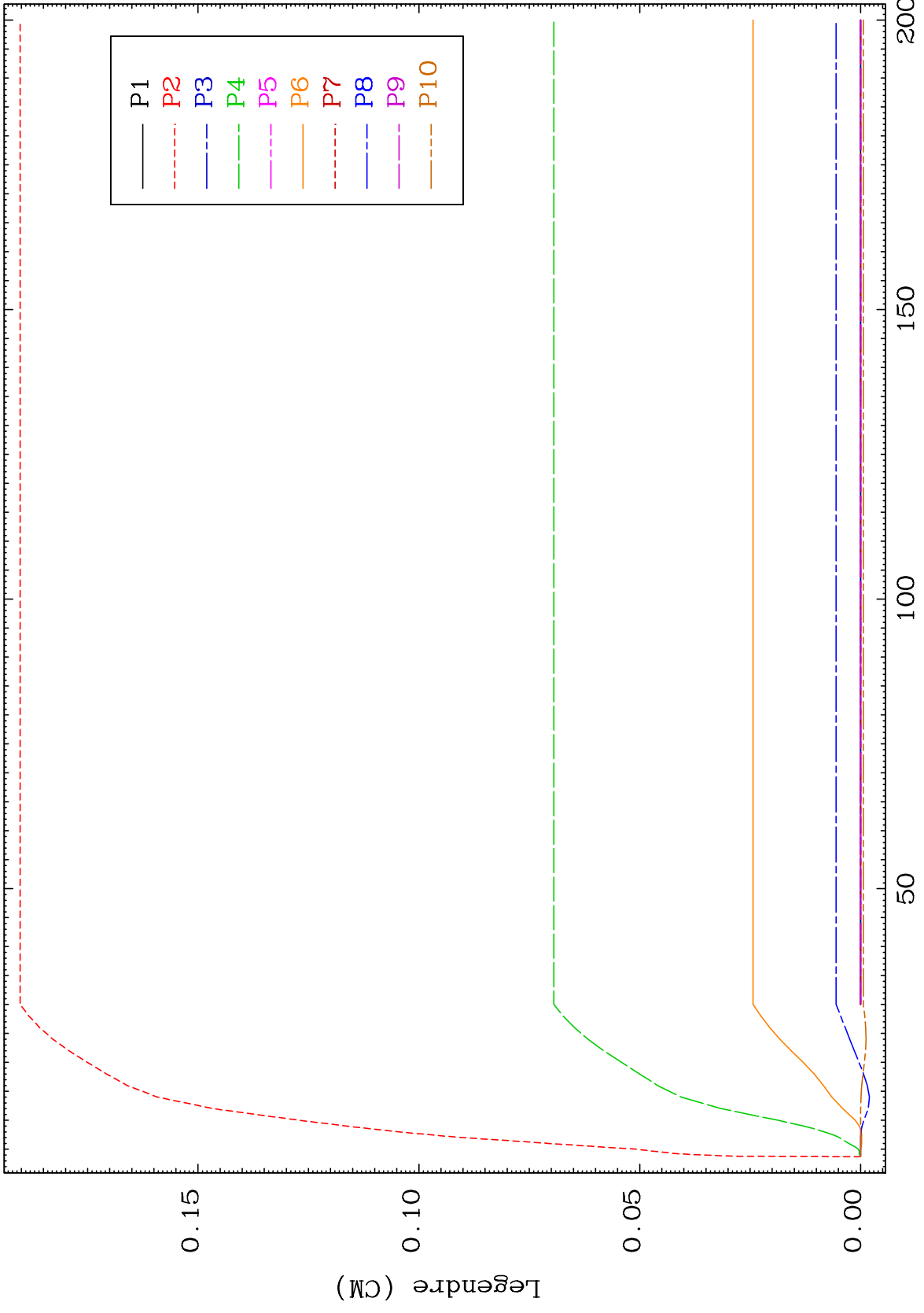


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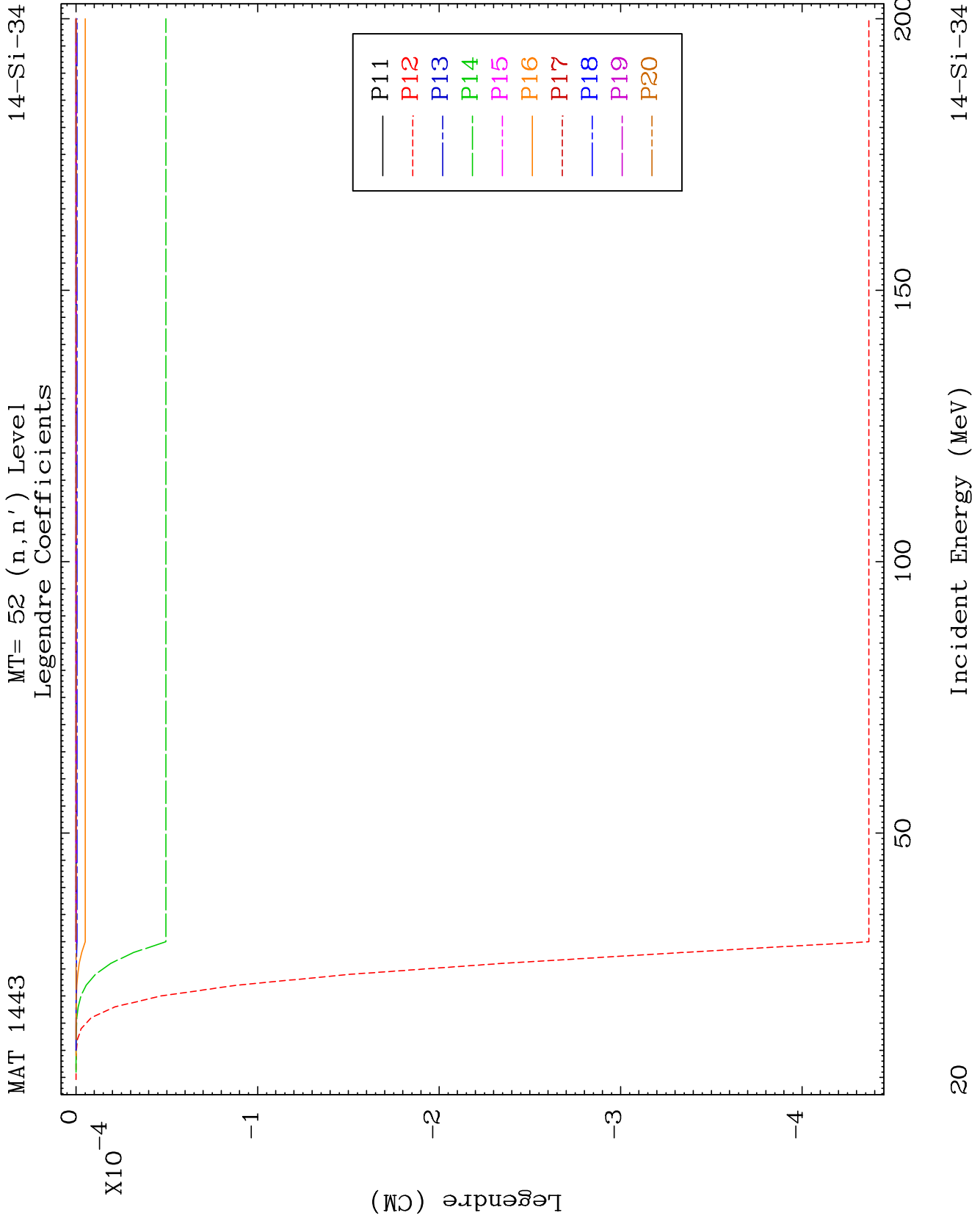
Incident Energy (MeV)

14-Si-34

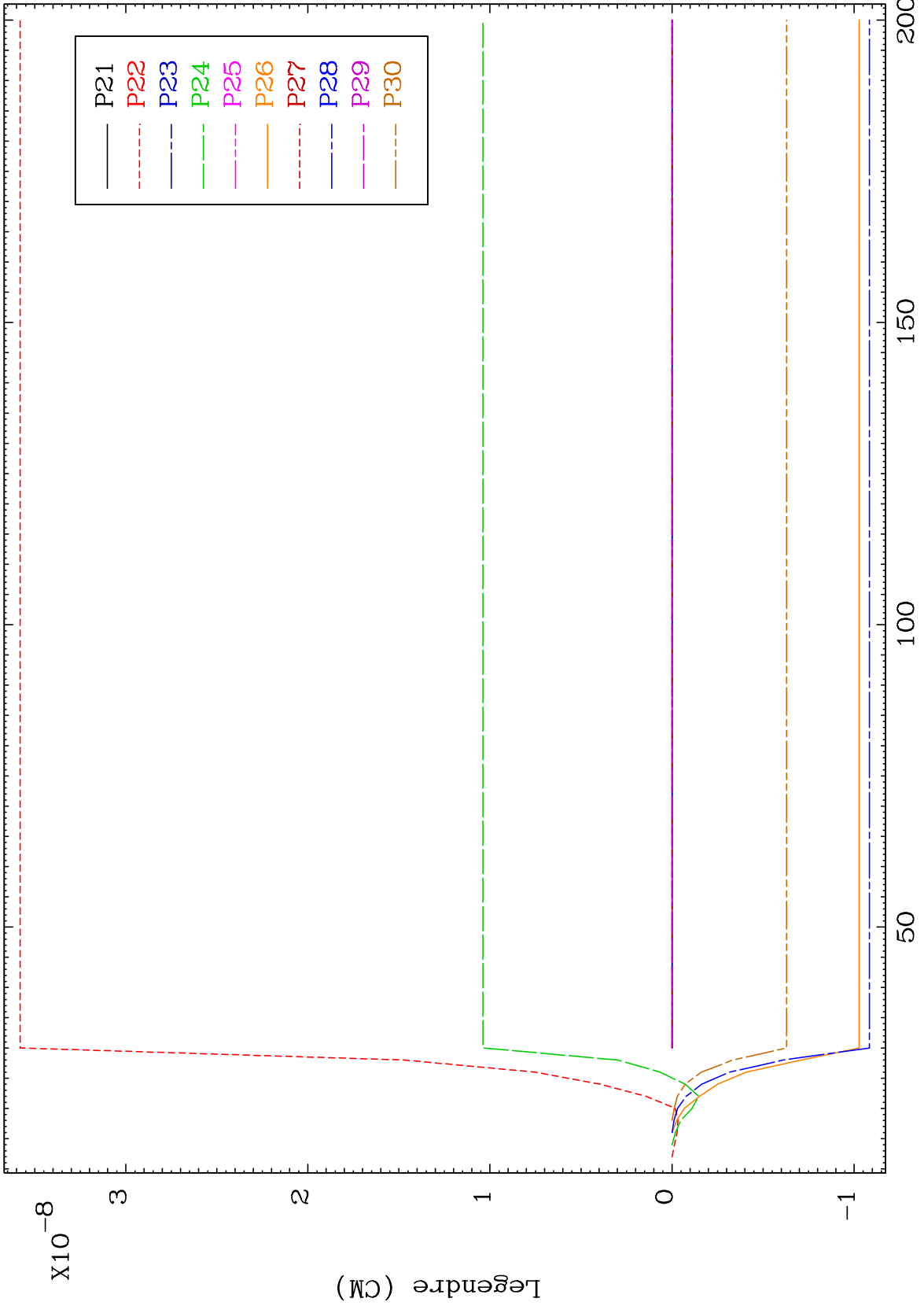
MAT 1443 MT= 52 (n,n') Level Legendre Coefficients 14-Si-34



19 Incident Energy (MeV) 14-Si-34

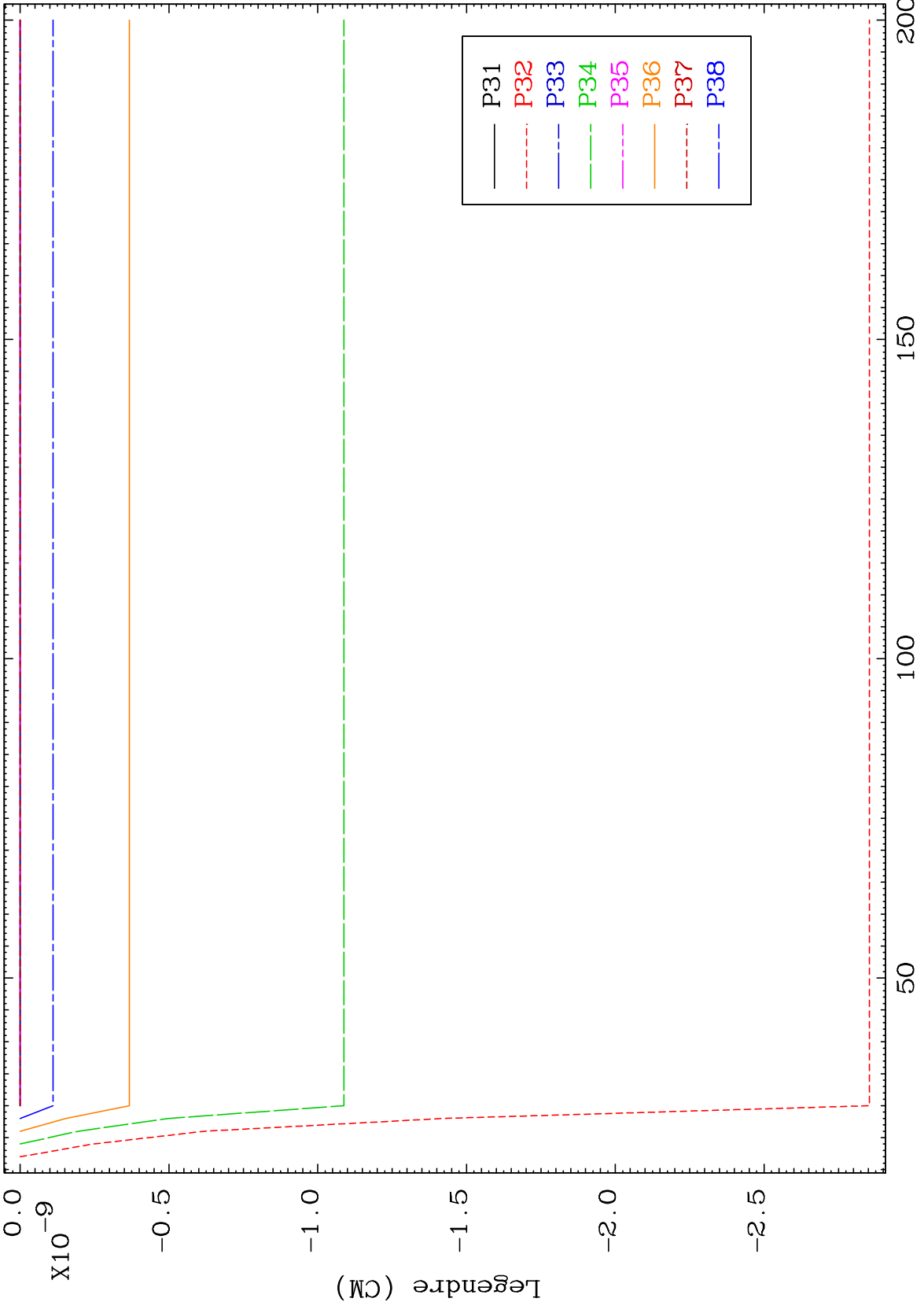


MAT 1443 MT= 52 (n,n') Level Legendre Coefficients 14-Si-34



21 14-Si-34

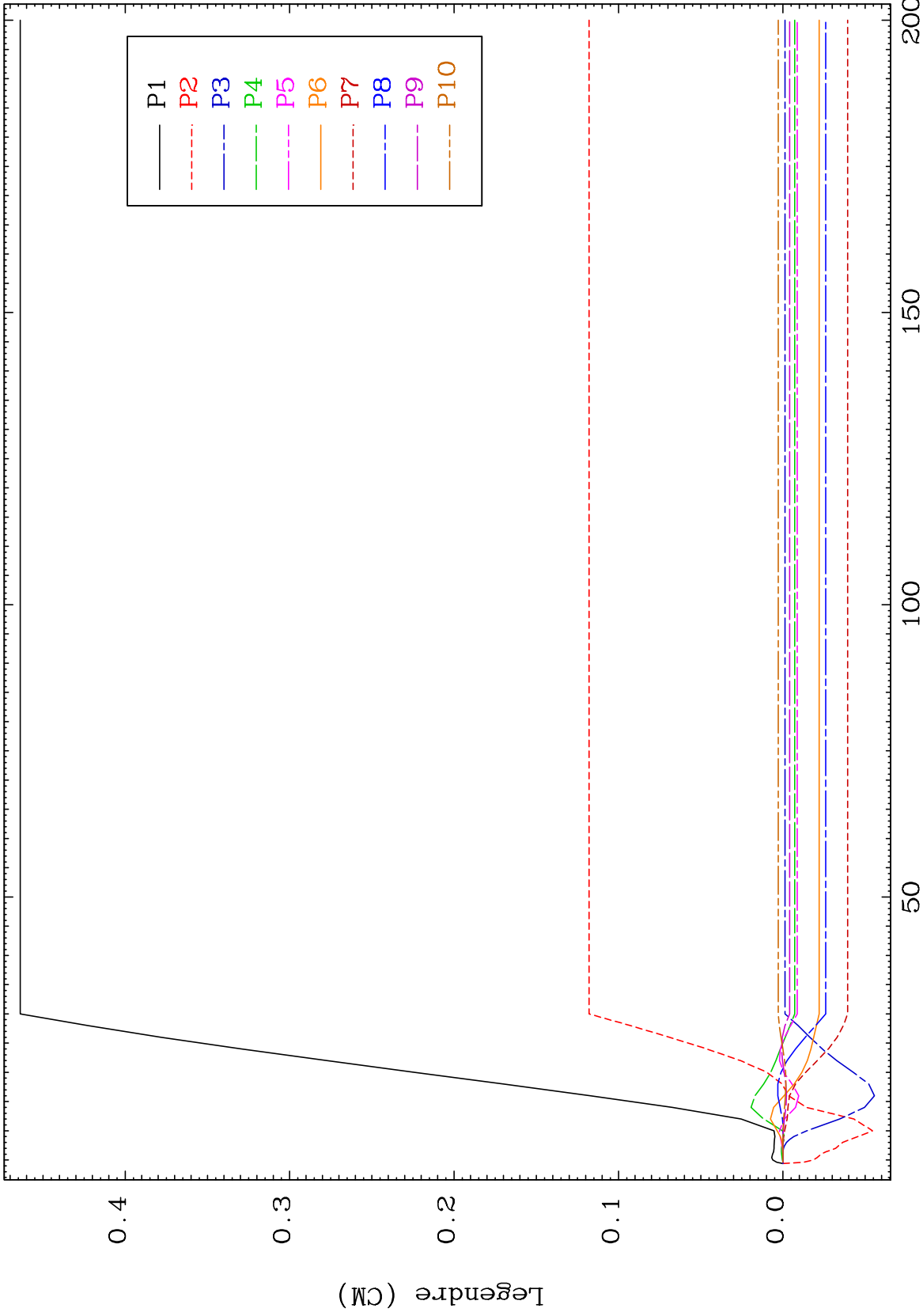
MAT 1443 MT= 52 (n,n') Level Legendre Coefficients 14-Si-34



MAT 1443

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

14-Si-34



23

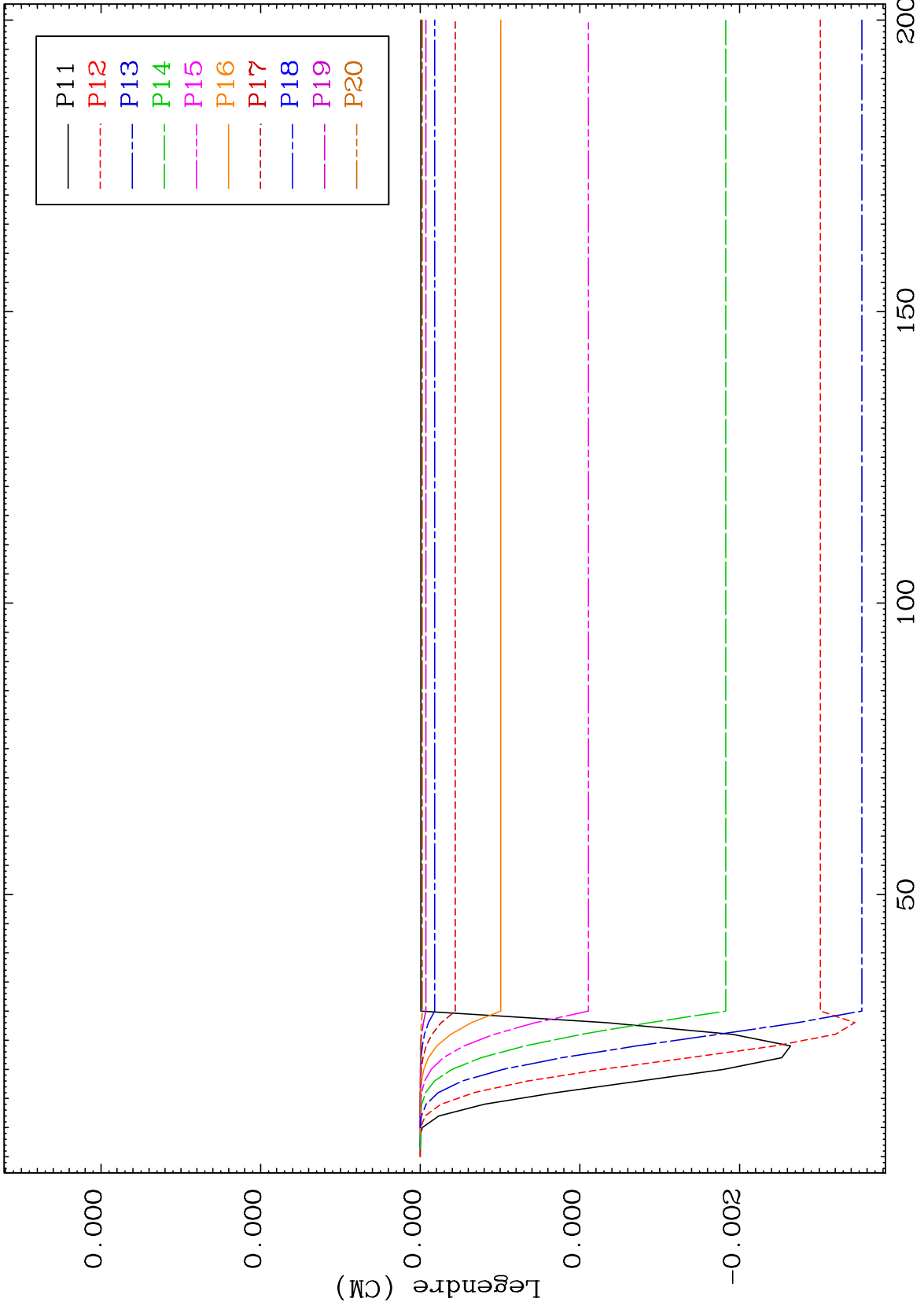
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34

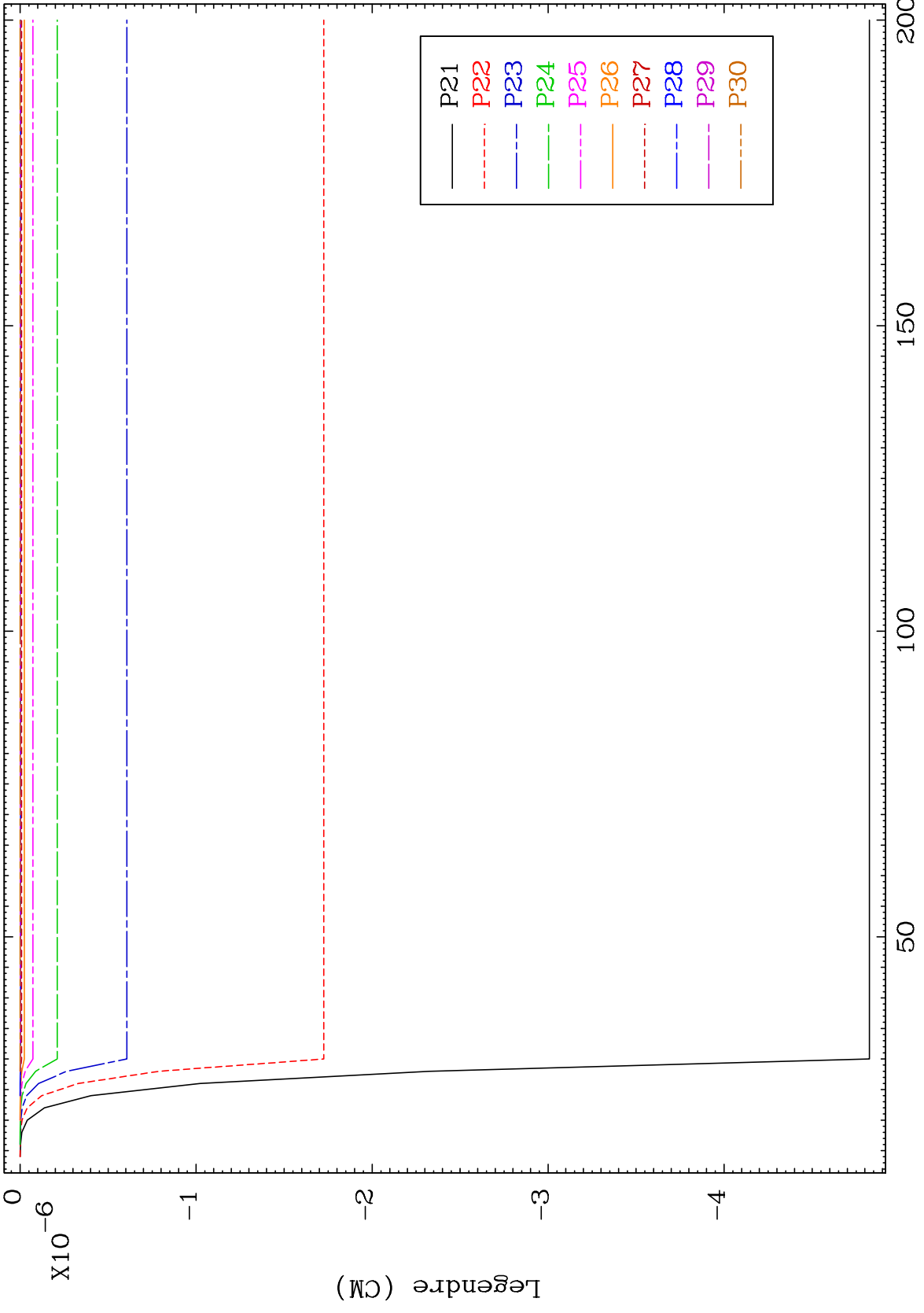


24

Incident Energy (MeV)

14-Si-34

MAT 1443 MT= 53 (n,n') Level Legendre Coefficients 14-Si-34

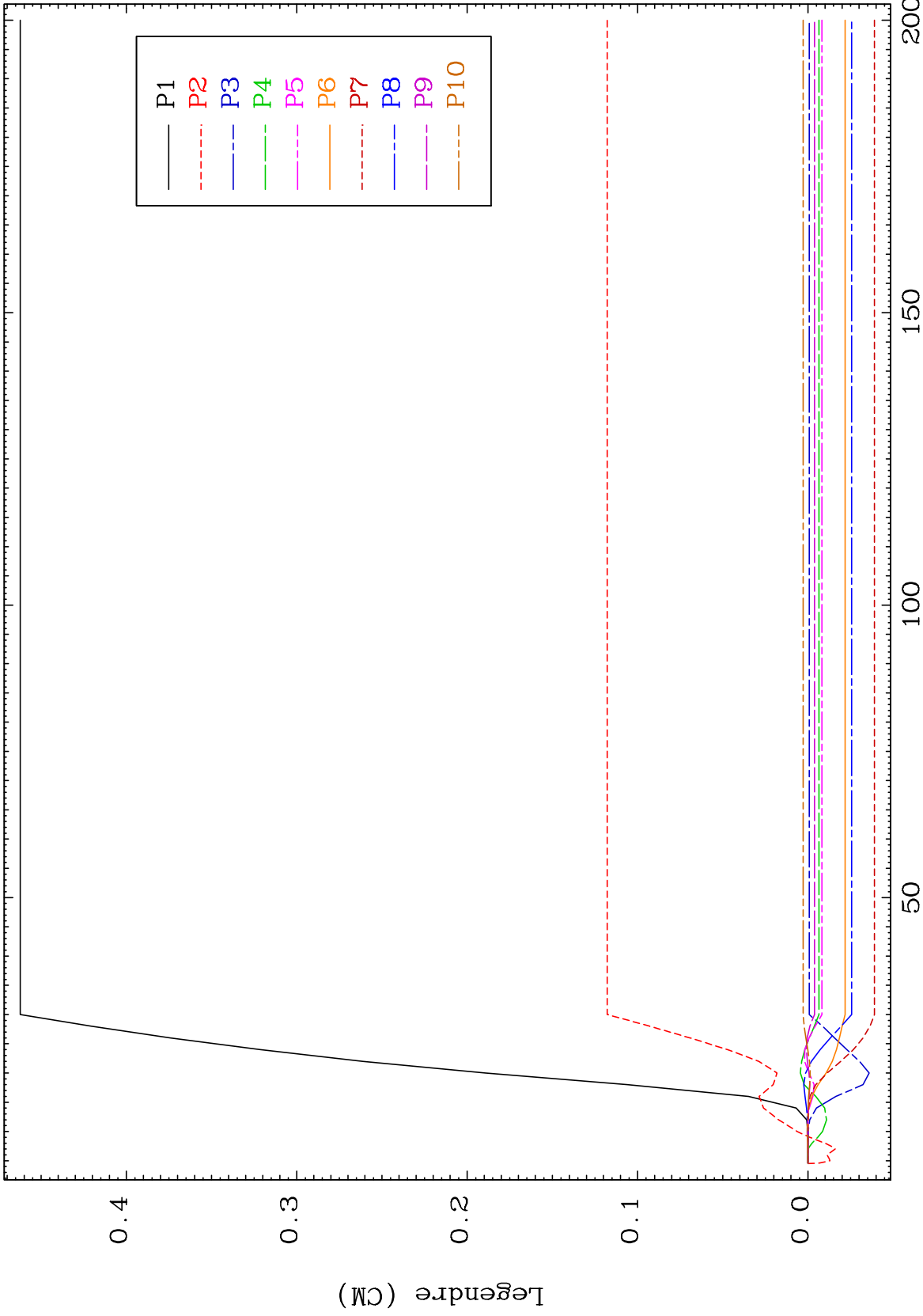


25 50 100 150 200 14-Si-34

MAT 1443

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

14-Si-34



26

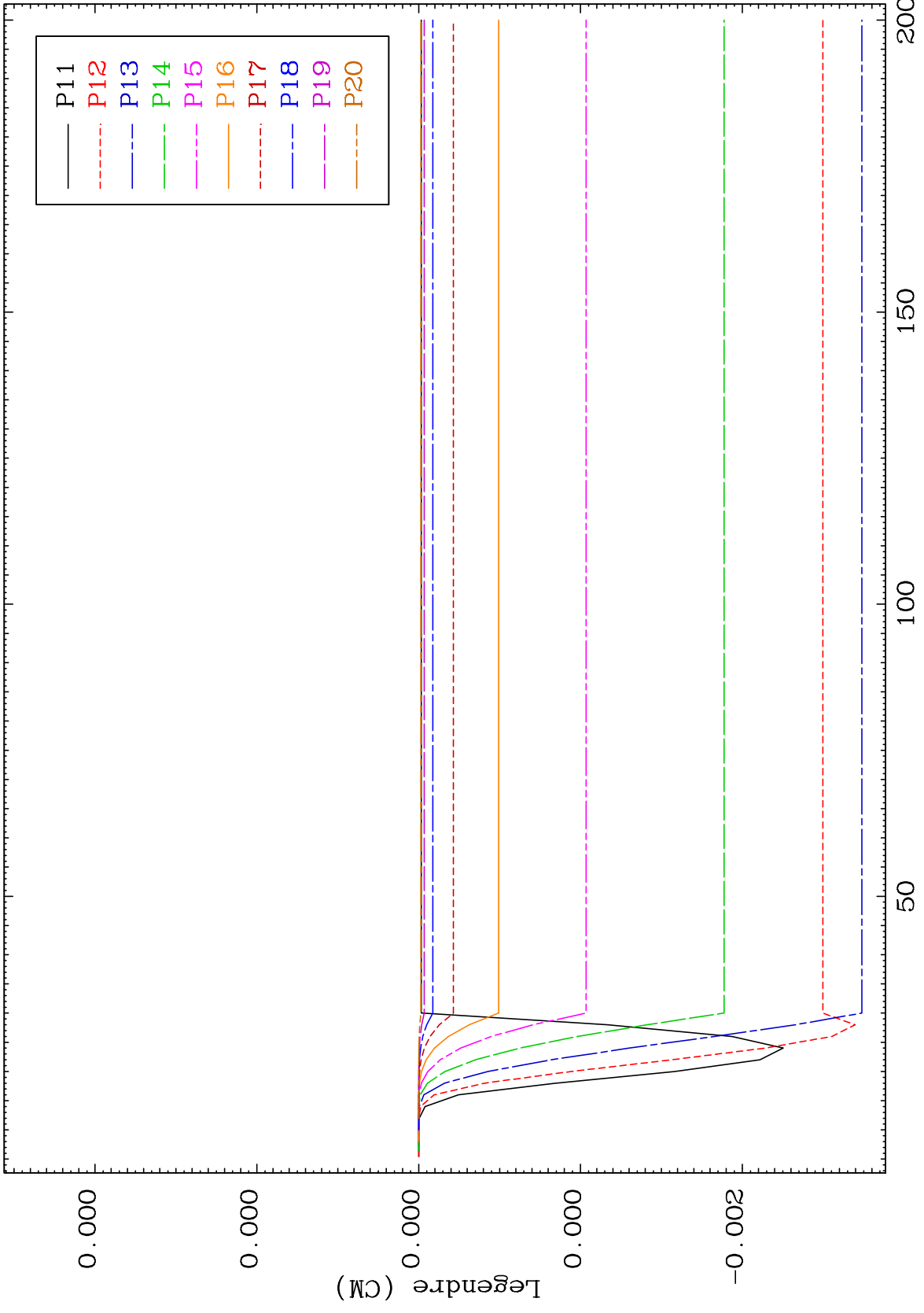
Incident Energy (MeV)

14-Si-34

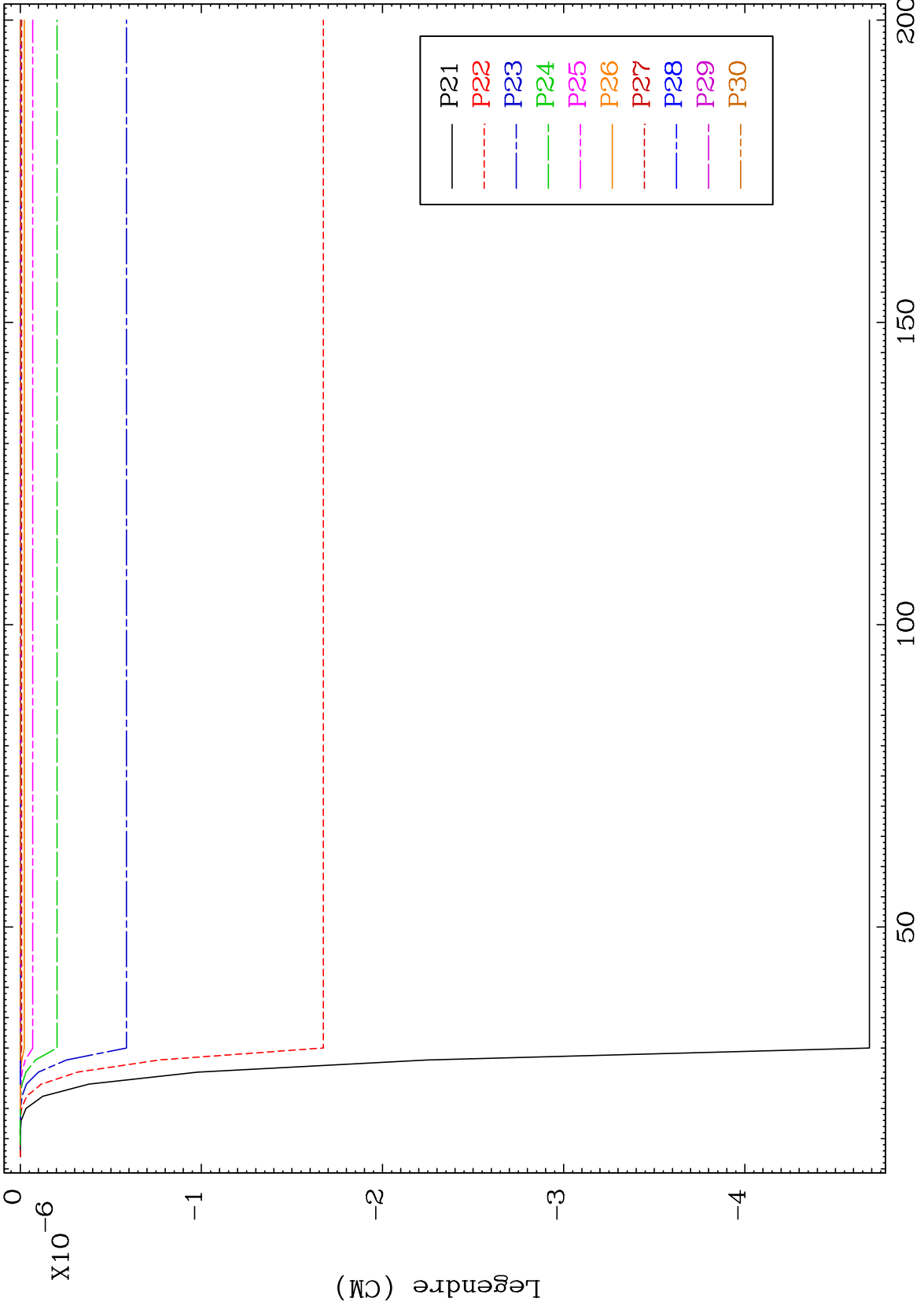
MAT 1443

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

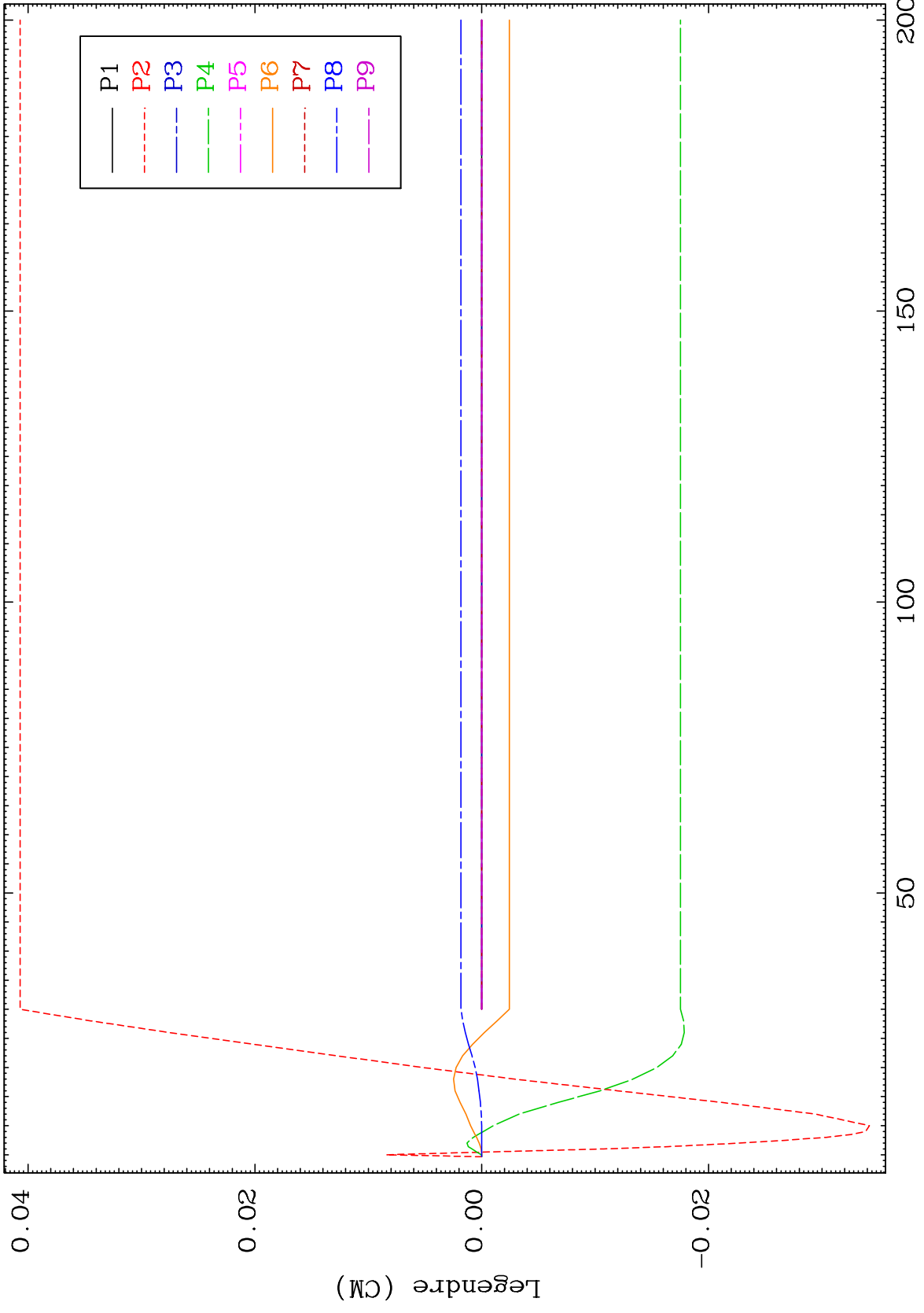
14-Si-34



MAT 1443 MT= 54 (n,n') Level Legendre Coefficients 14-Si-34



MAT 1443 MT= 55 (n,n') Level Legendre Coefficients 14-Si-34

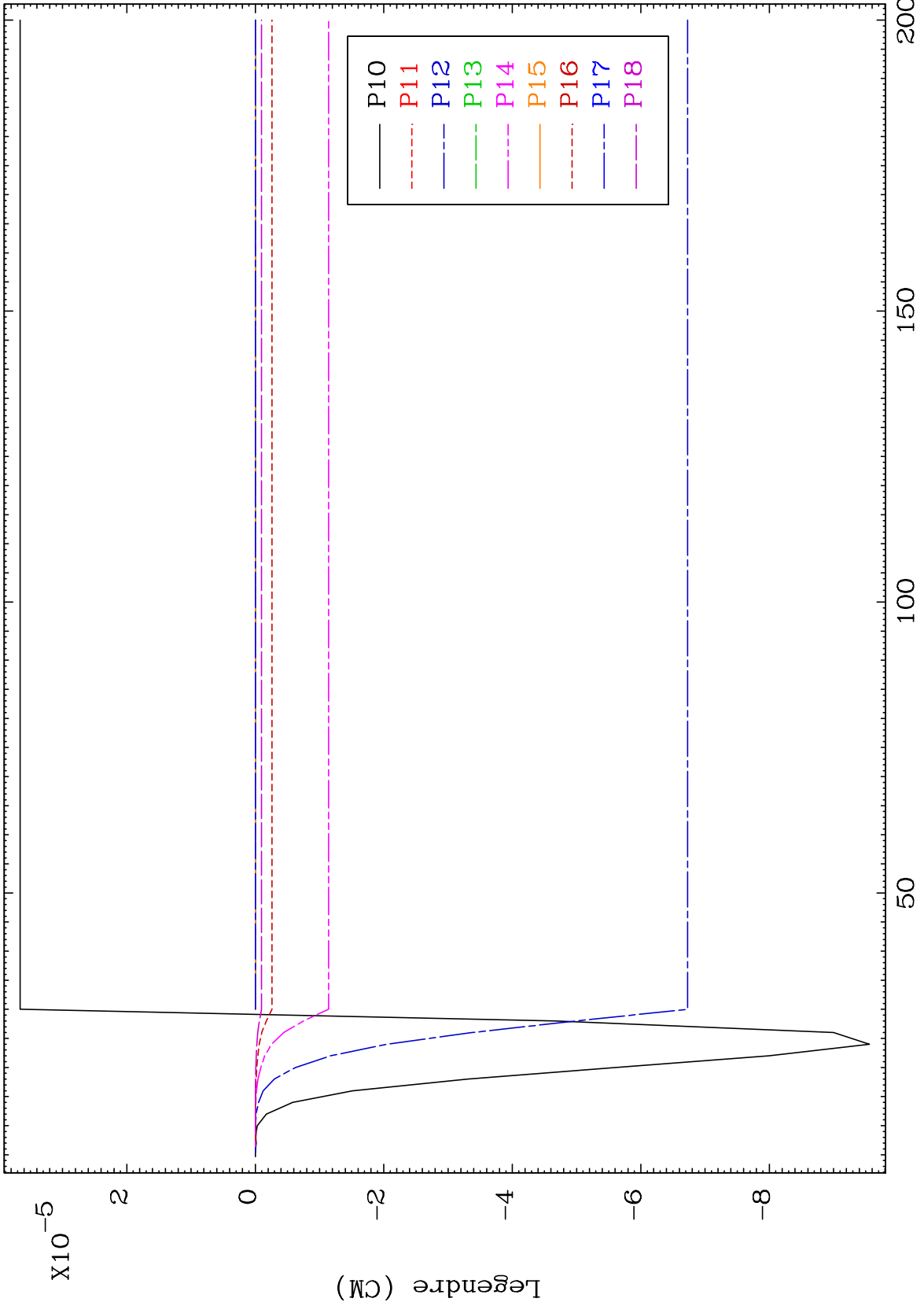


29 Incident Energy (MeV) 14-Si-34

MAT 1443

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

14-Si-34

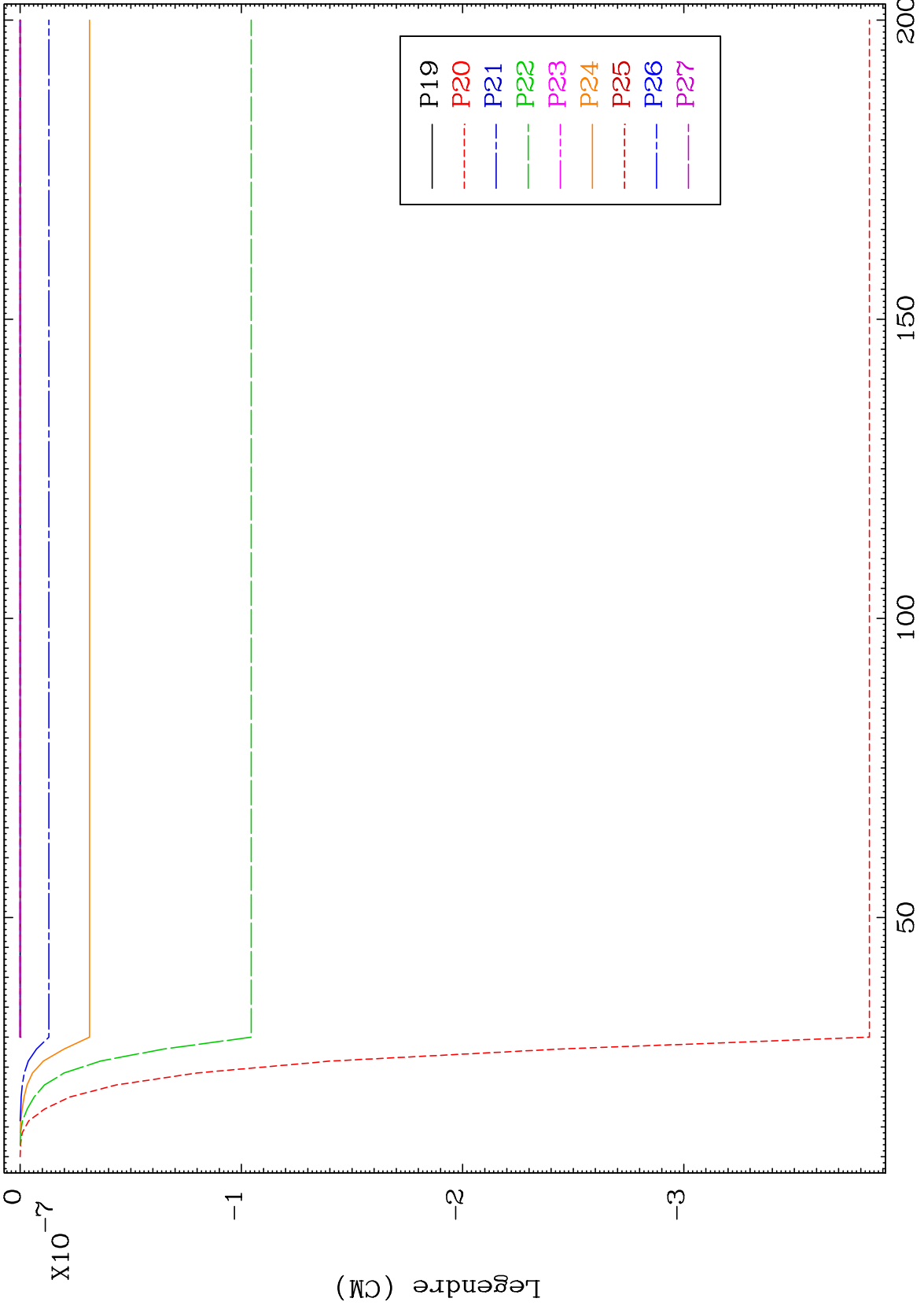


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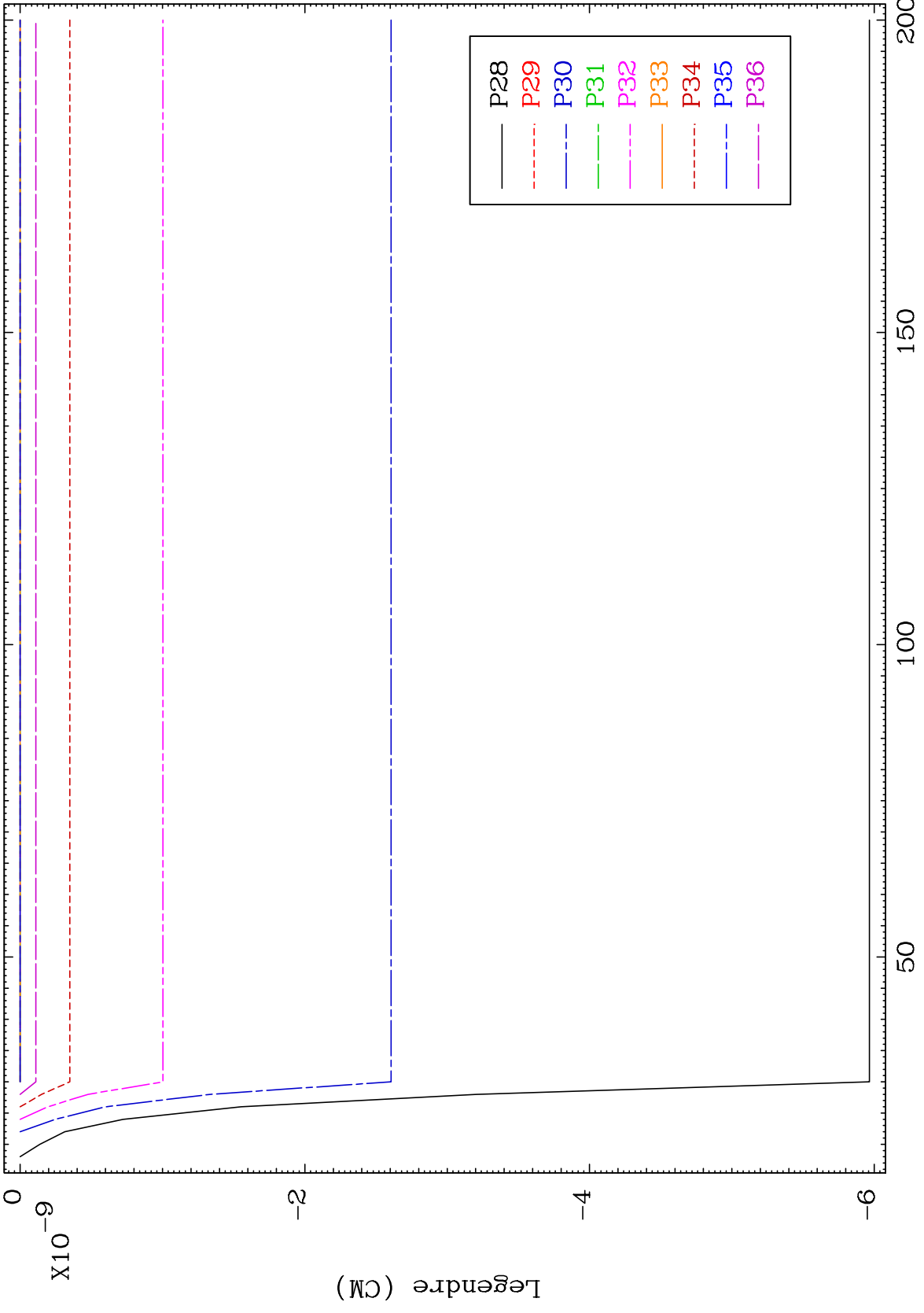
Incident Energy (MeV)

14-Si-34

MAT 1443 MT= 55 (n,n') Level Legendre Coefficients 14-Si-34

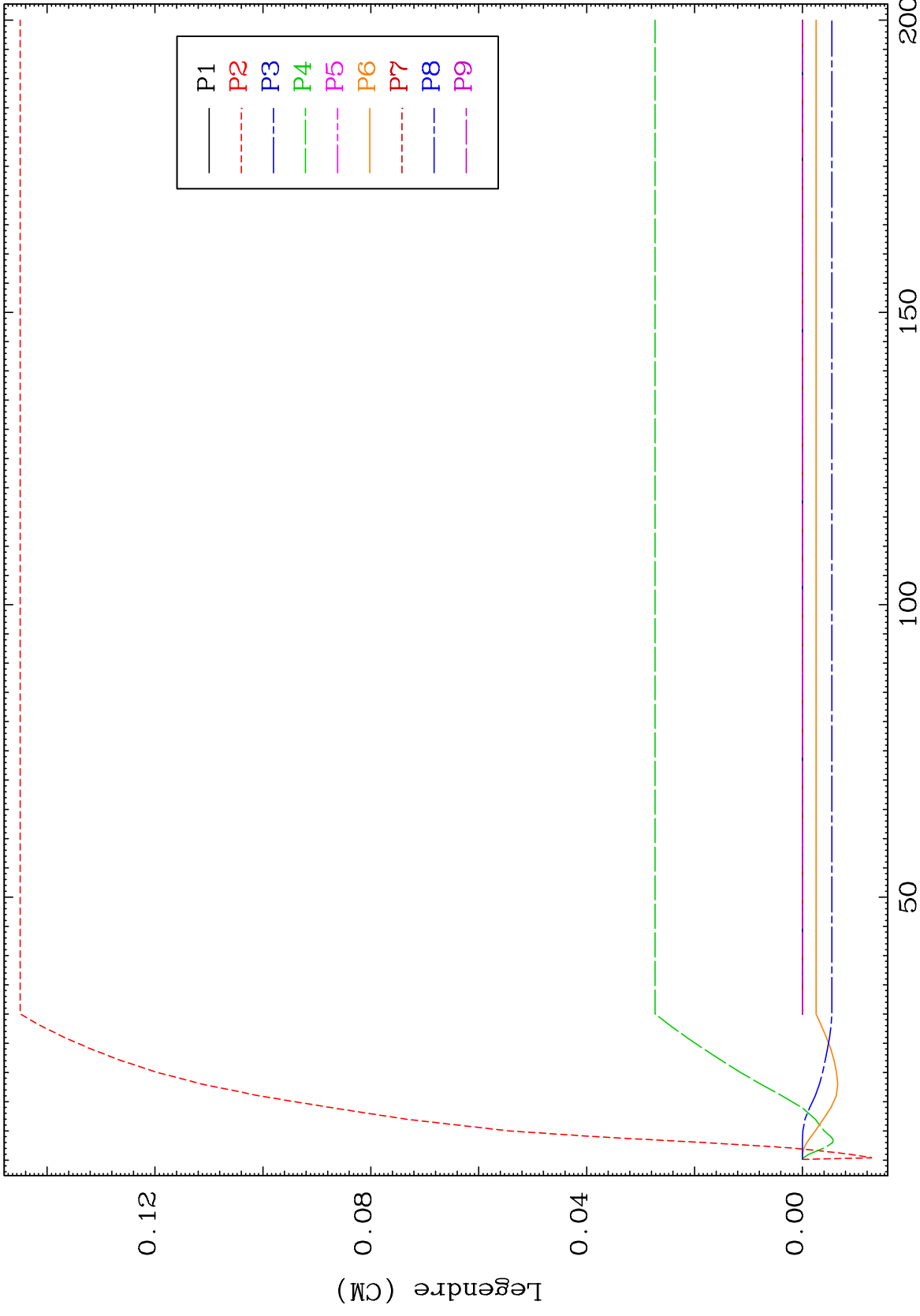


MAT 1443 MT= 55 (n,n') Level Legendre Coefficients 14-Si-34



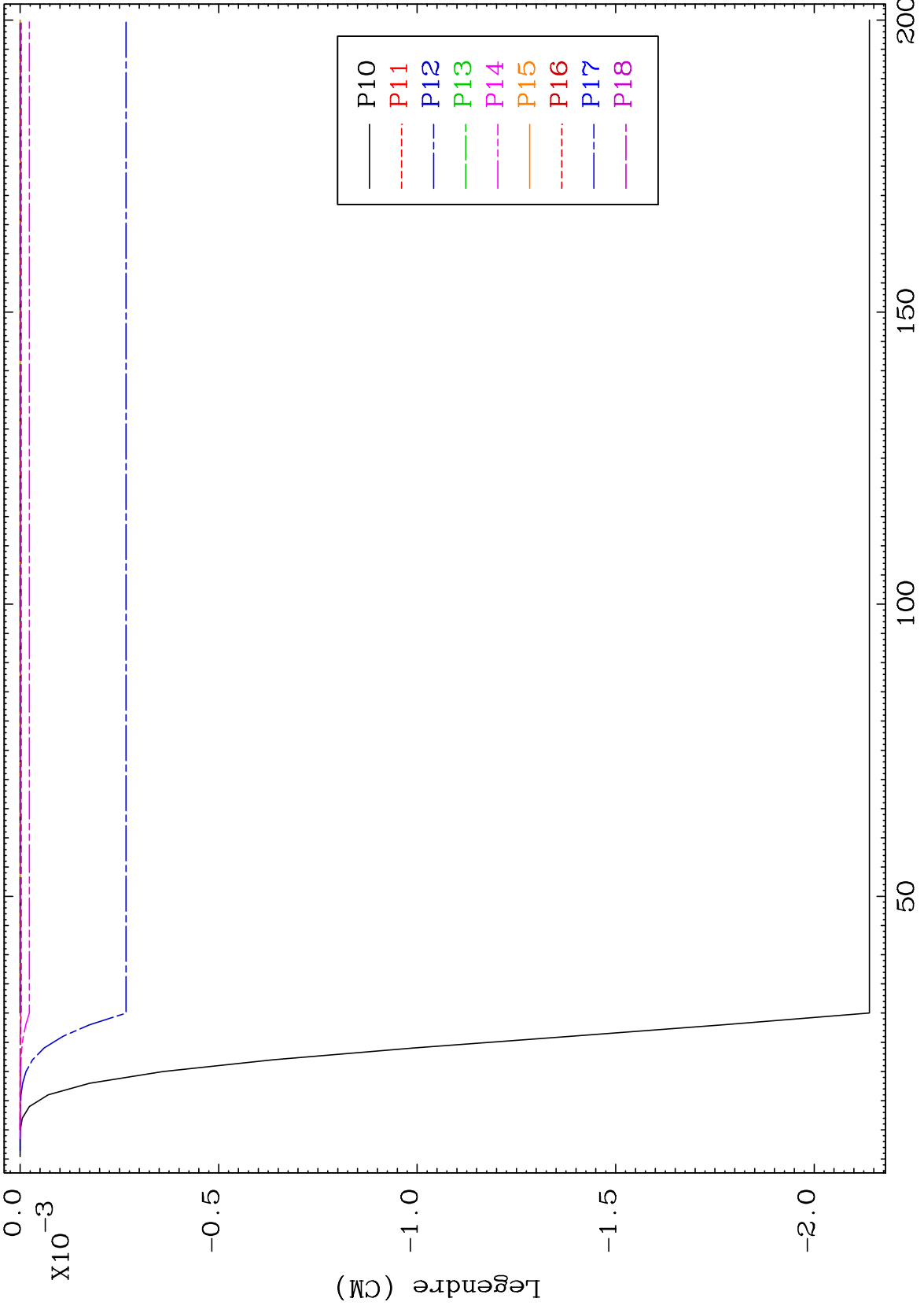
32 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 56 (n,n') Level Legendre Coefficients 14-Si-34



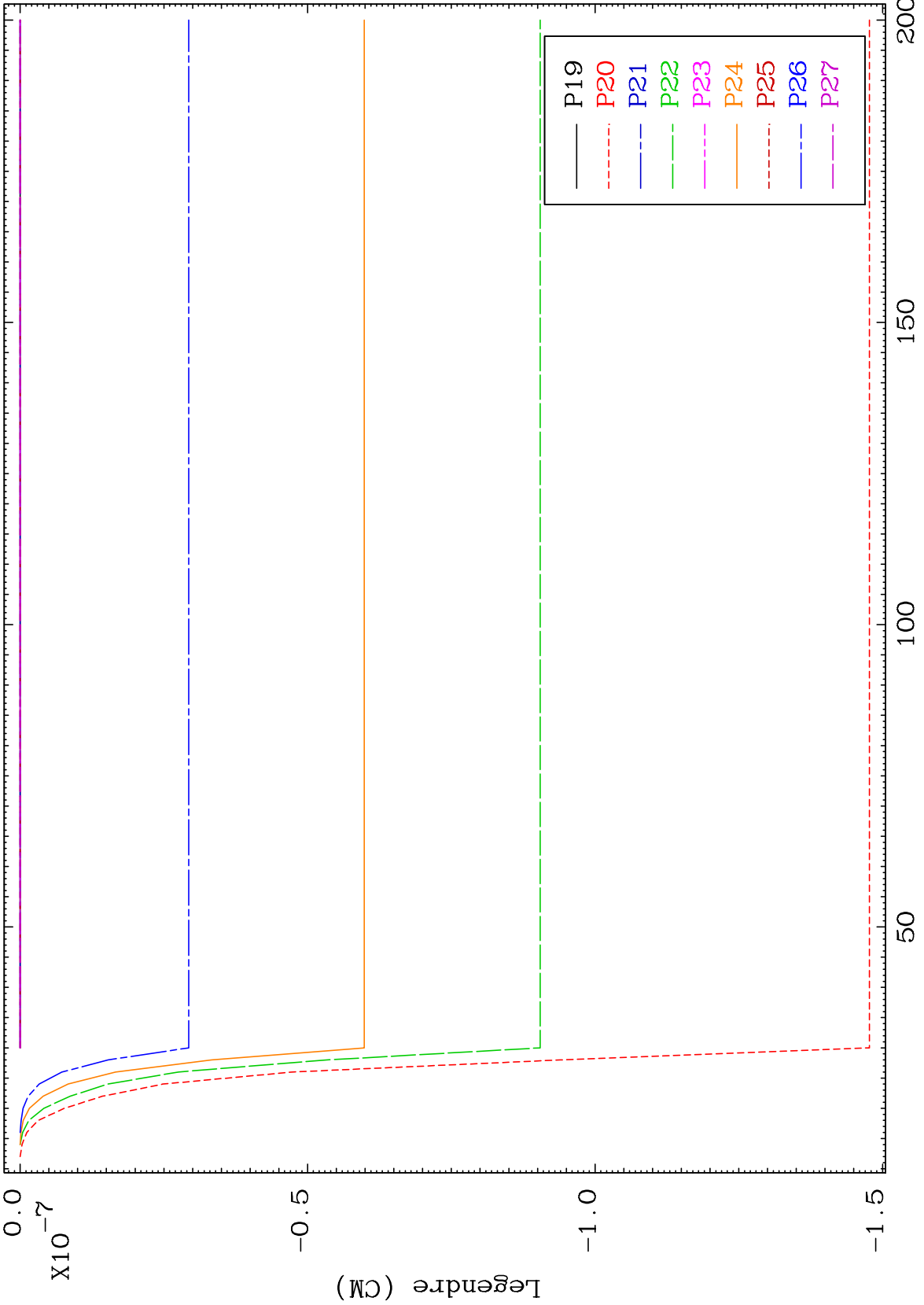
33 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 56 (n,n') Level Legendre Coefficients 14-Si-34



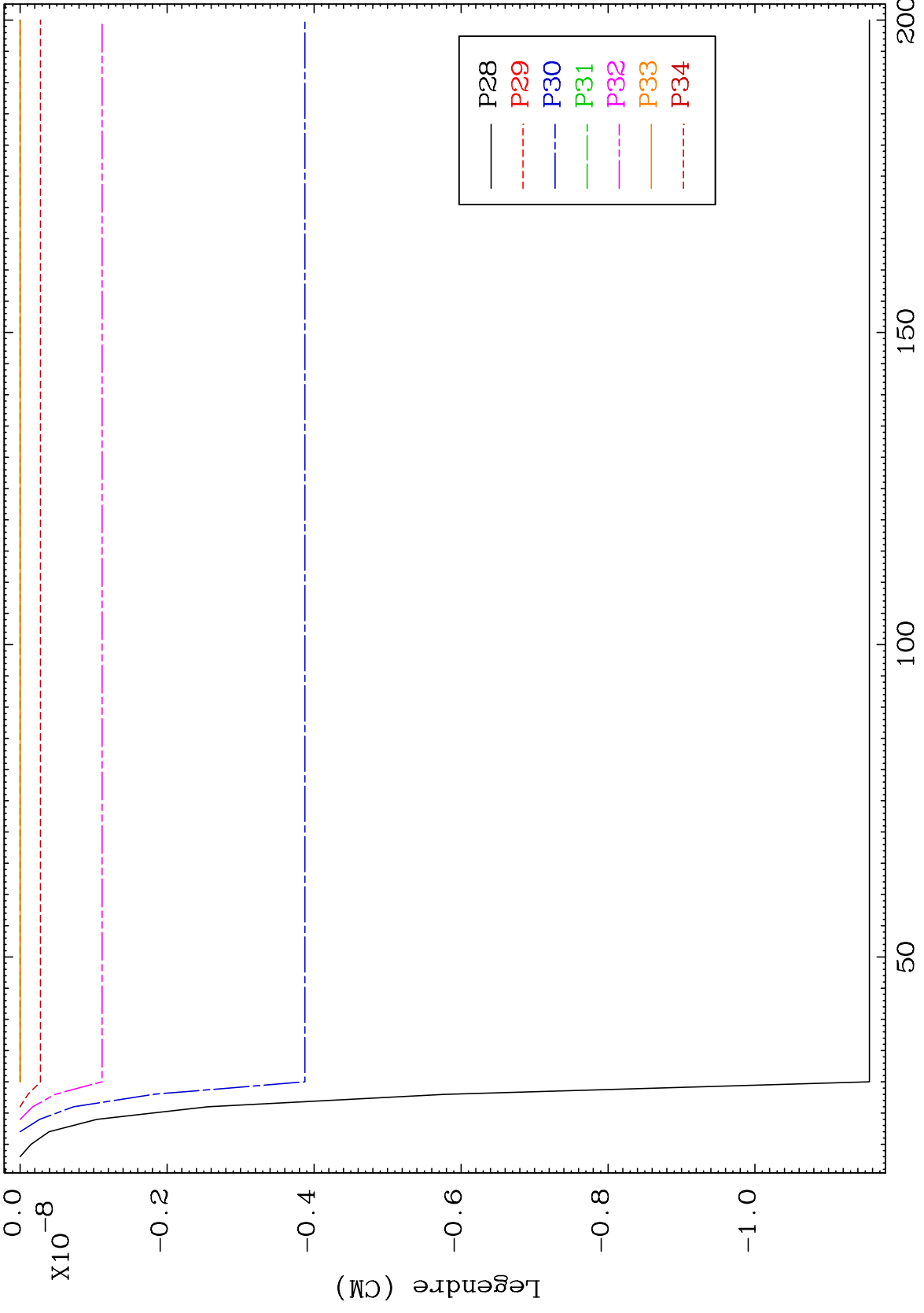
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MAT 1443 MT= 56 (n,n') Level Legendre Coefficients 14-Si-34

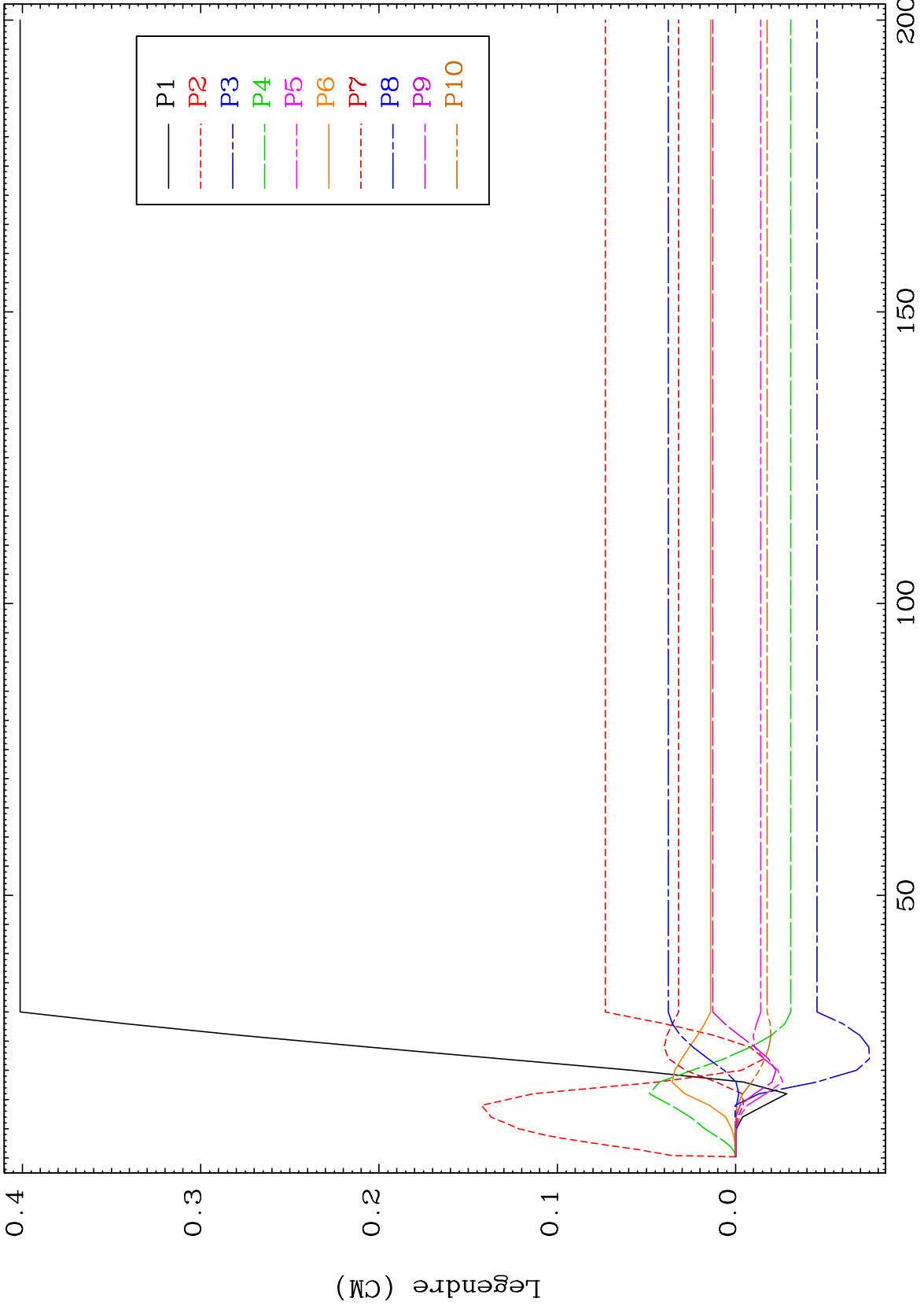


35 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 56 (n,n') Level Legendre Coefficients 14-Si-34



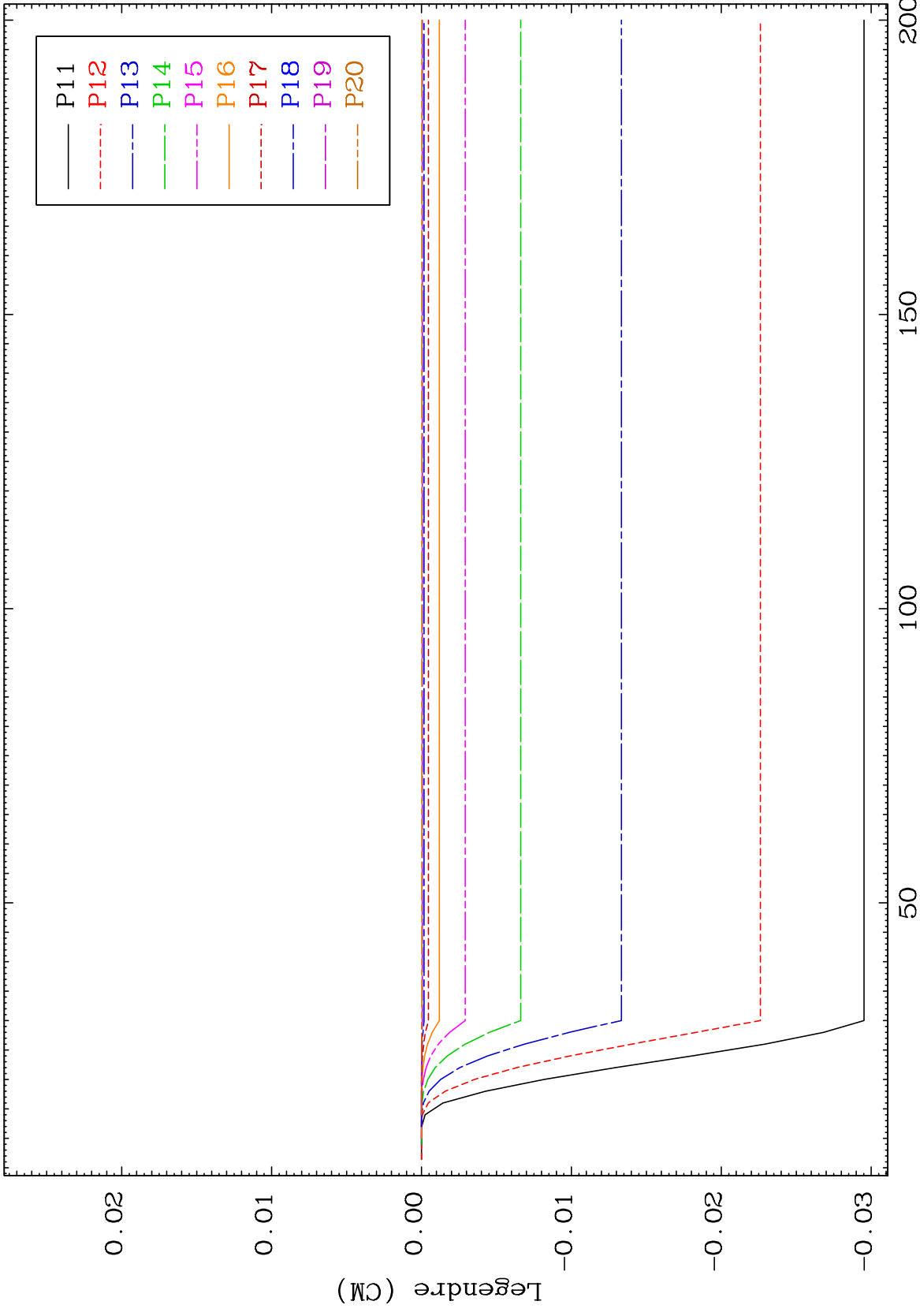
MAT 1443 MT= 57 (n,n') Level Legendre Coefficients 14-Si-34



MAT 1443

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

14-Si-34

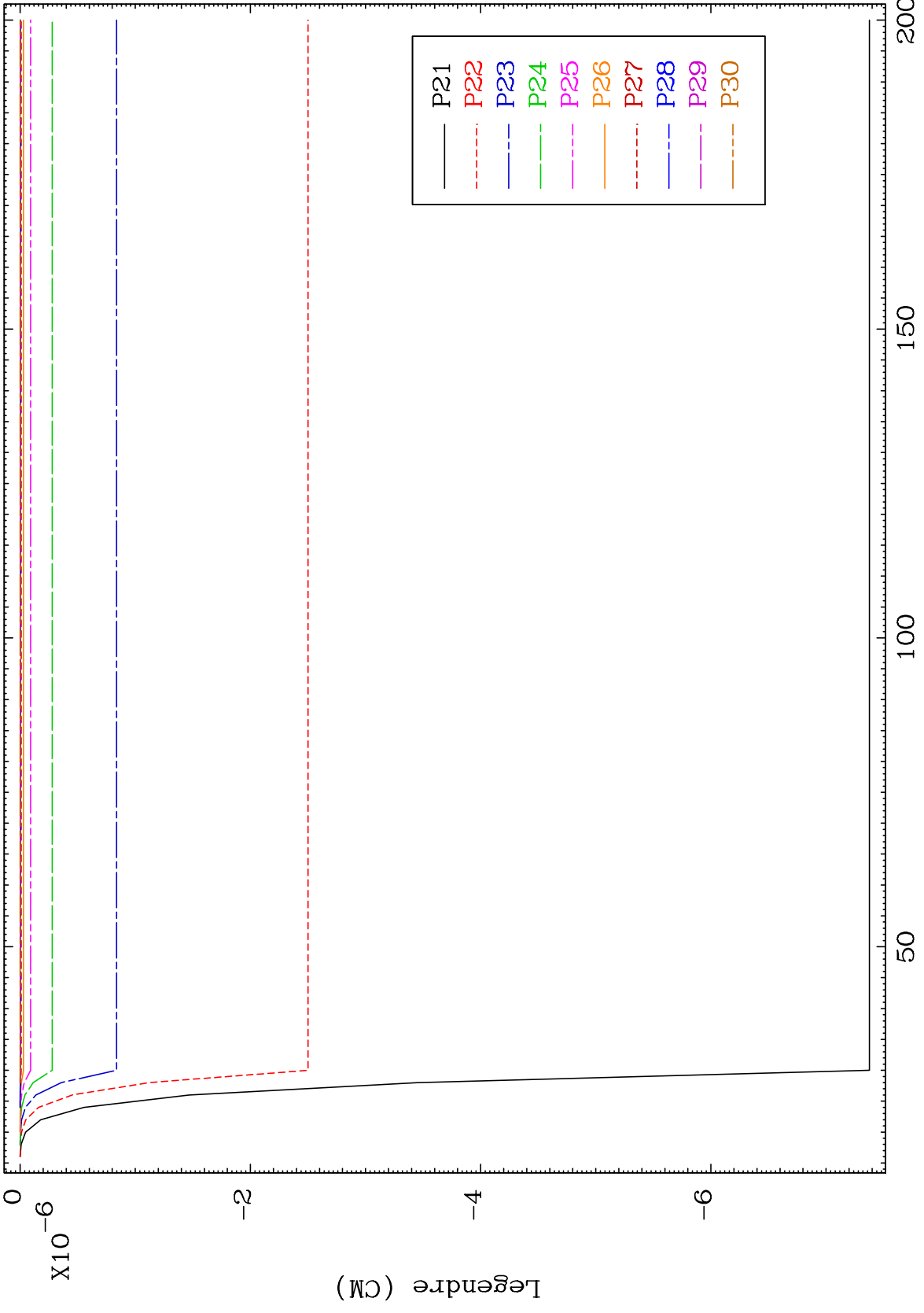


38

Incident Energy (MeV)

14-Si-34

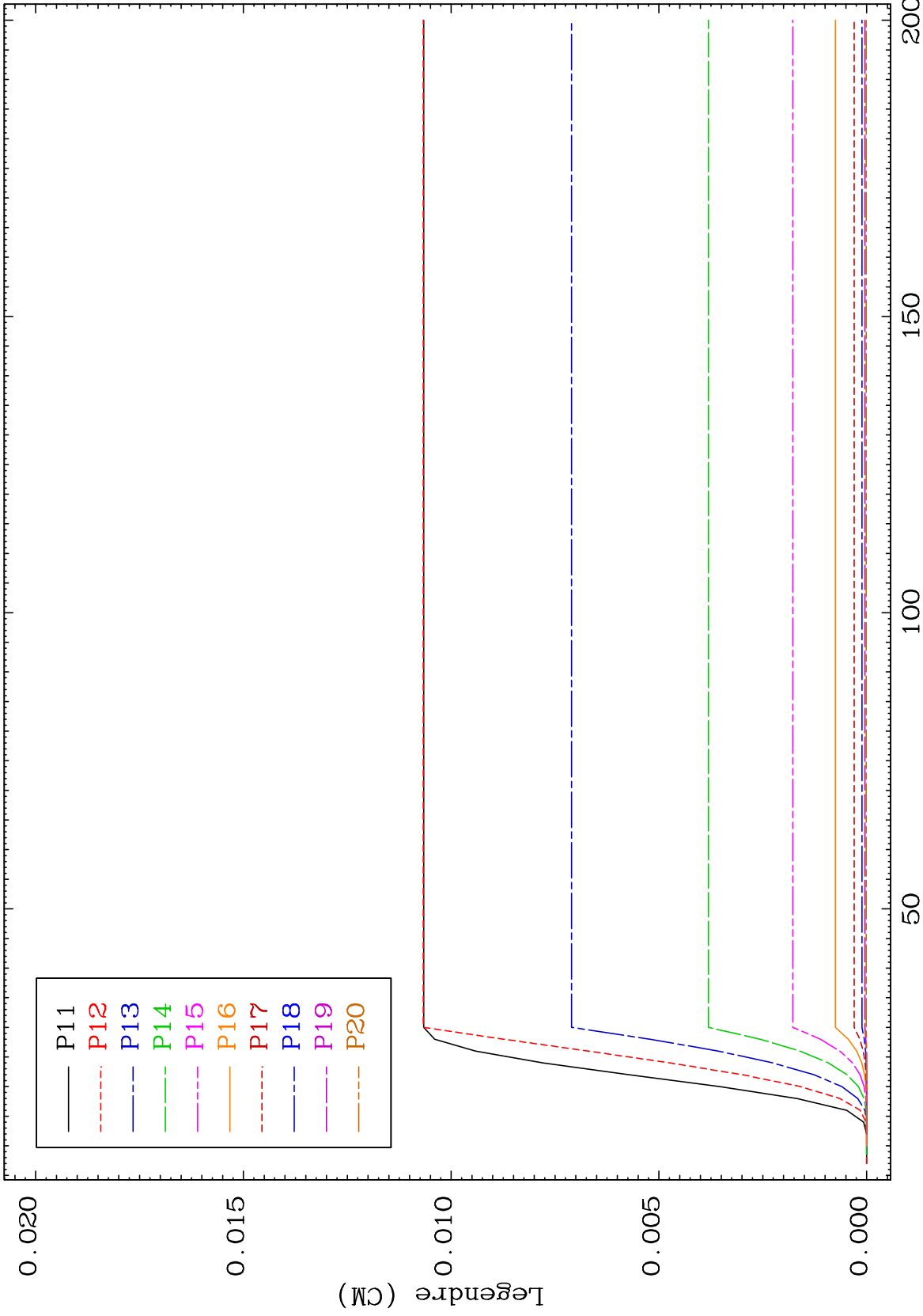
MAT 1443 MT= 57 (n,n') Level Legendre Coefficients 14-Si-34



MAT 1443

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

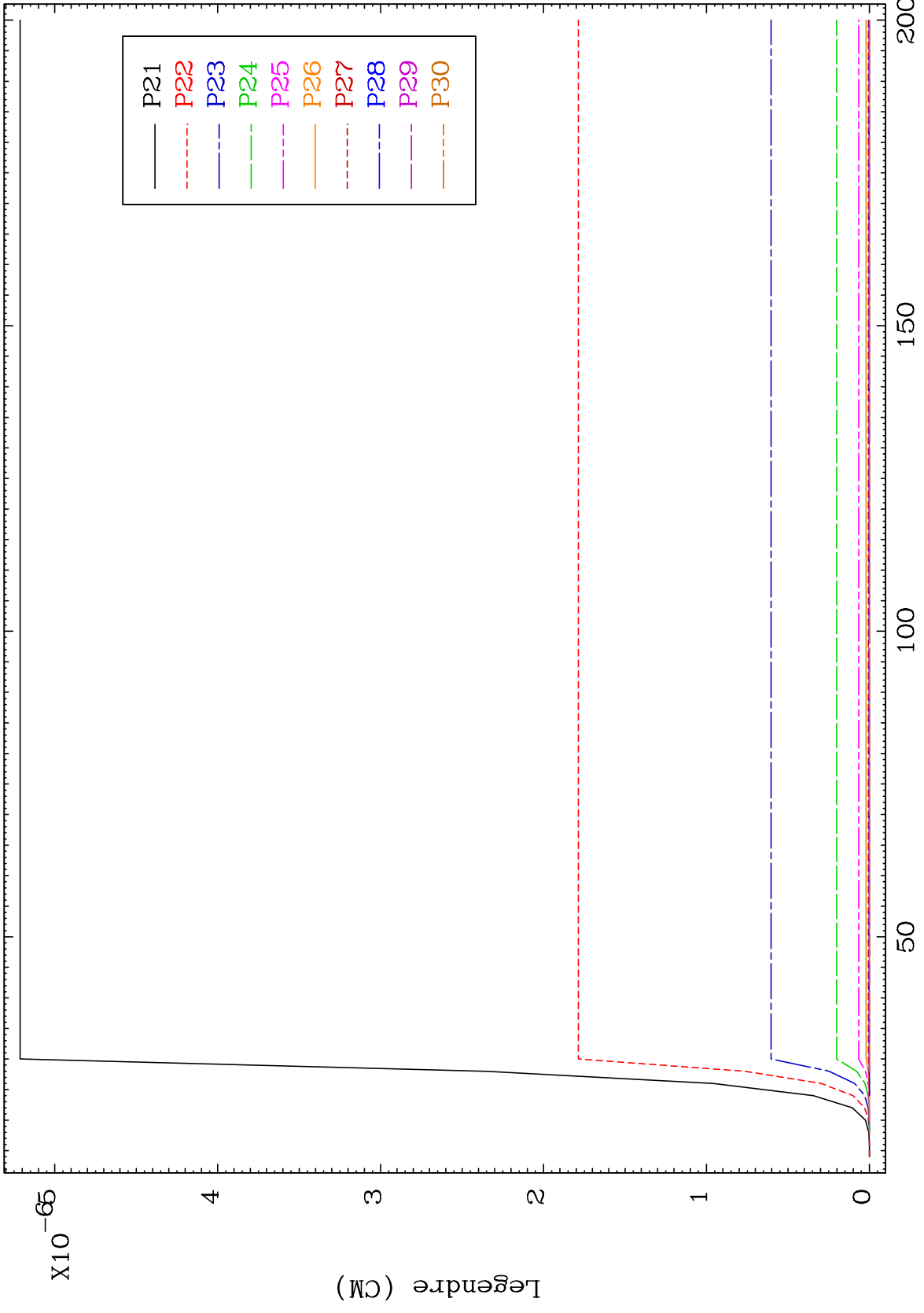
14-Si-34



MAT 1443

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

14-Si-34

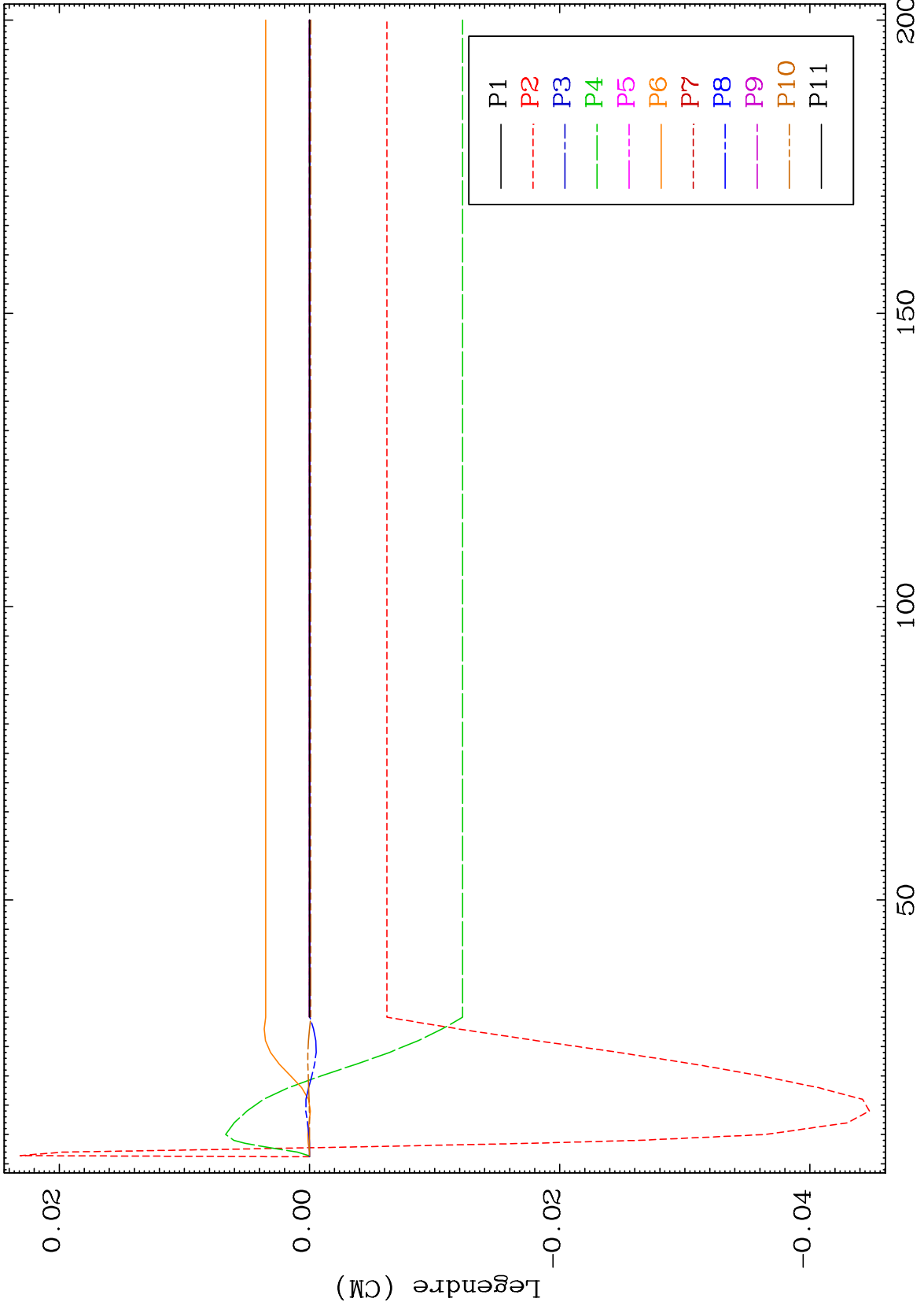


42

Incident Energy (MeV)

14-Si-34

MAT 1443 MT= 59 (n,n') Level Legendre Coefficients 14-Si-34

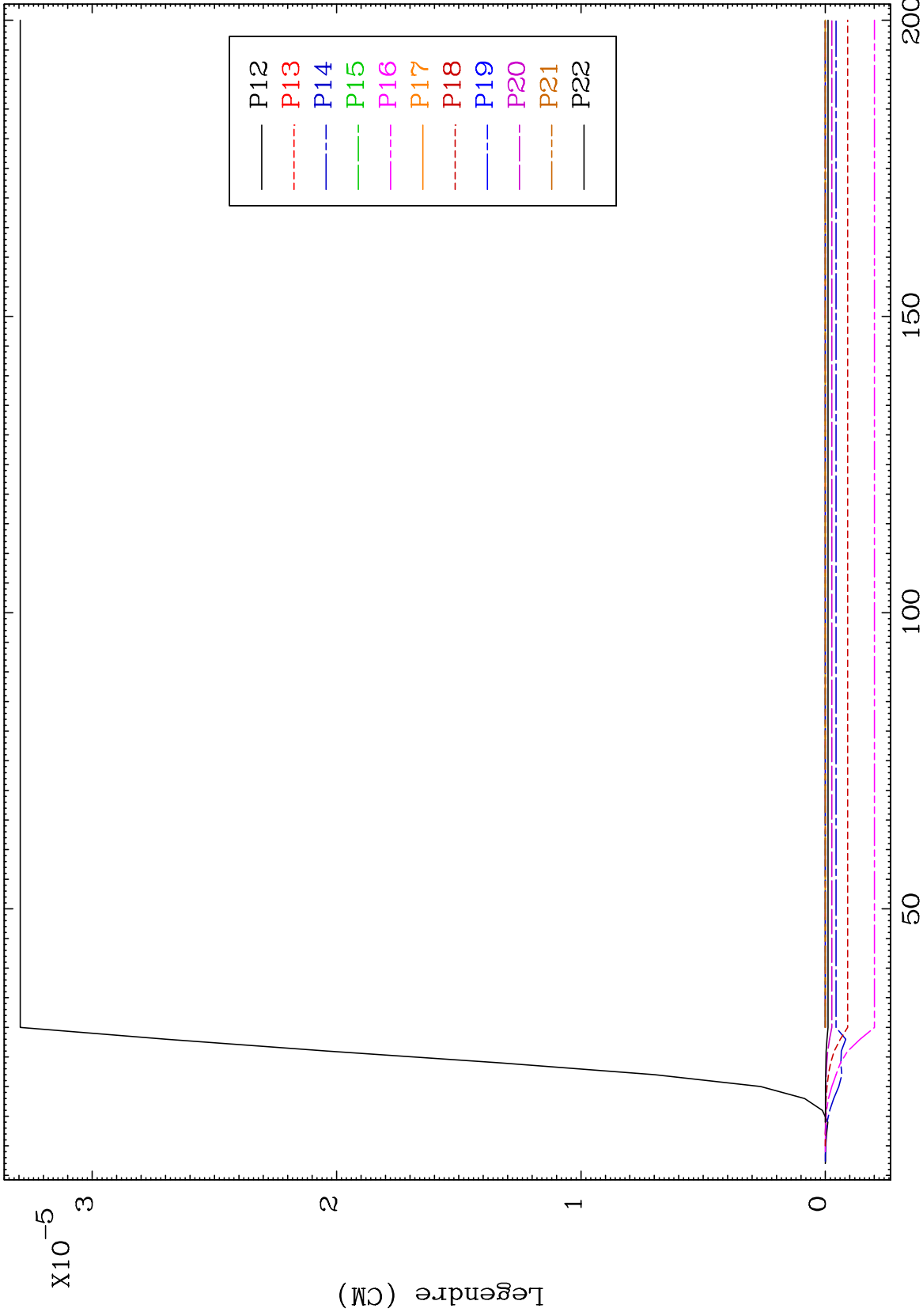


43 Incident Energy (MeV) 14-Si-34

MAT 1443

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

14-Si-34

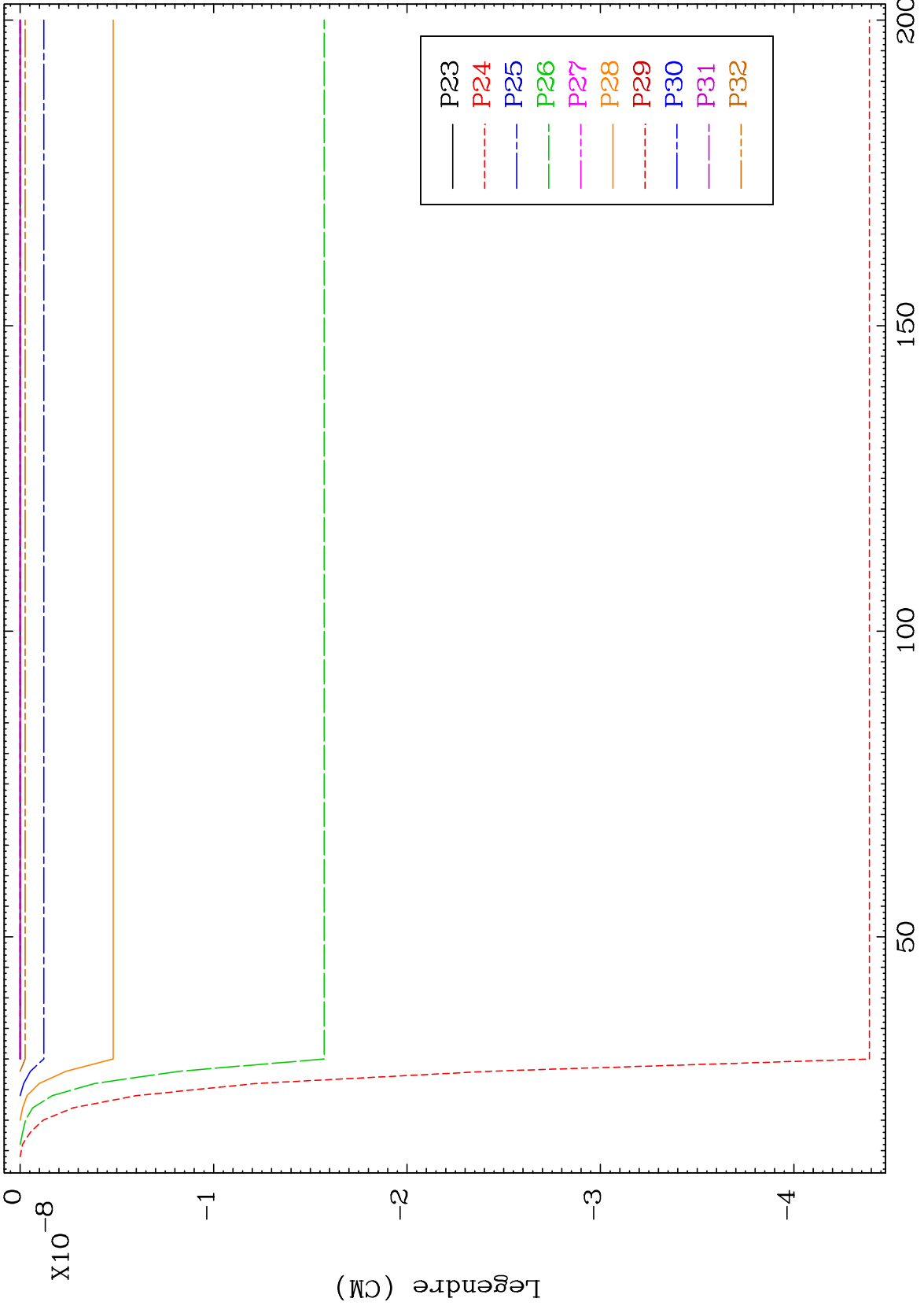


44

Incident Energy (MeV)

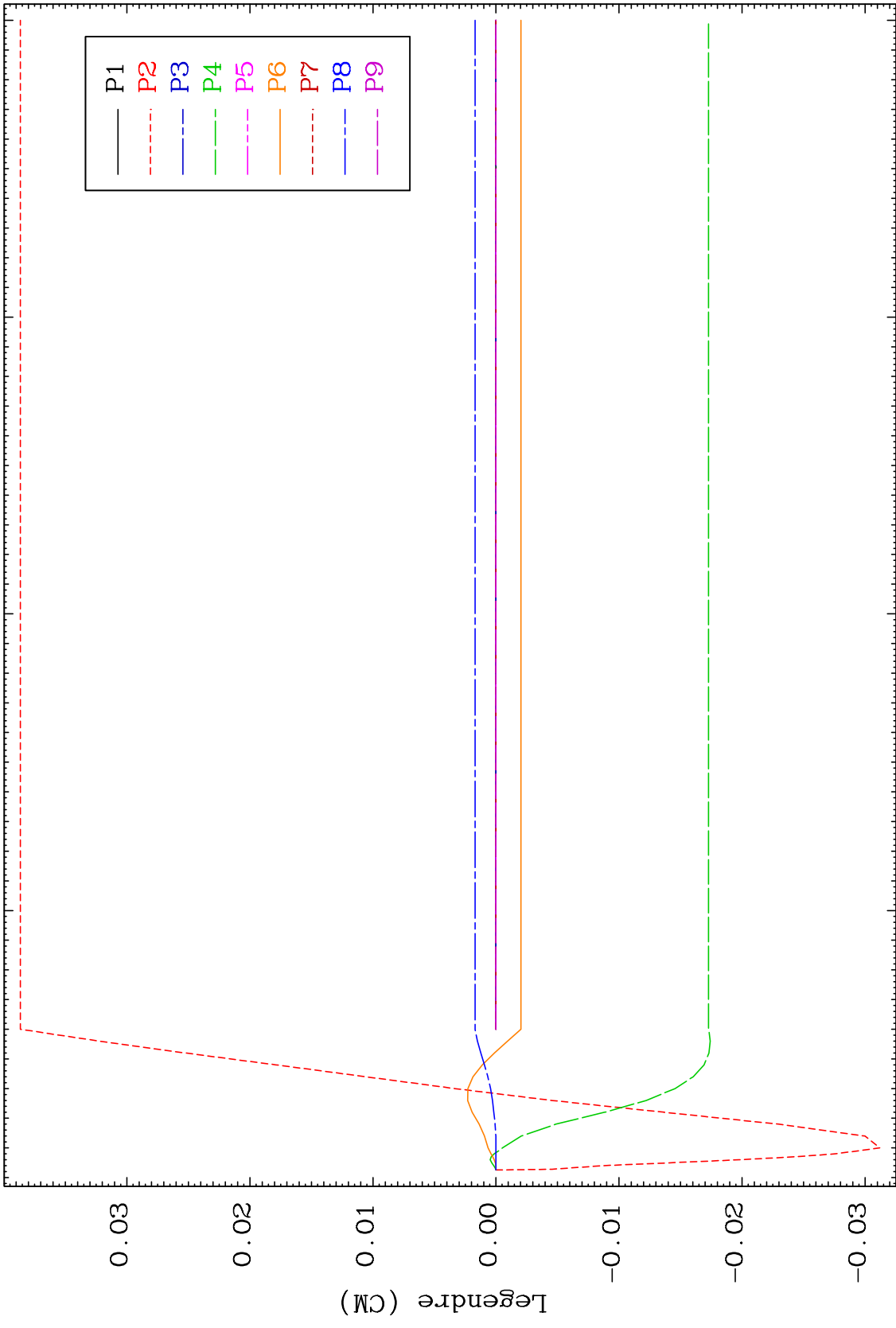
14-Si-34

MAT 1443 MT= 59 (n,n') Level Legendre Coefficients 14-Si-34



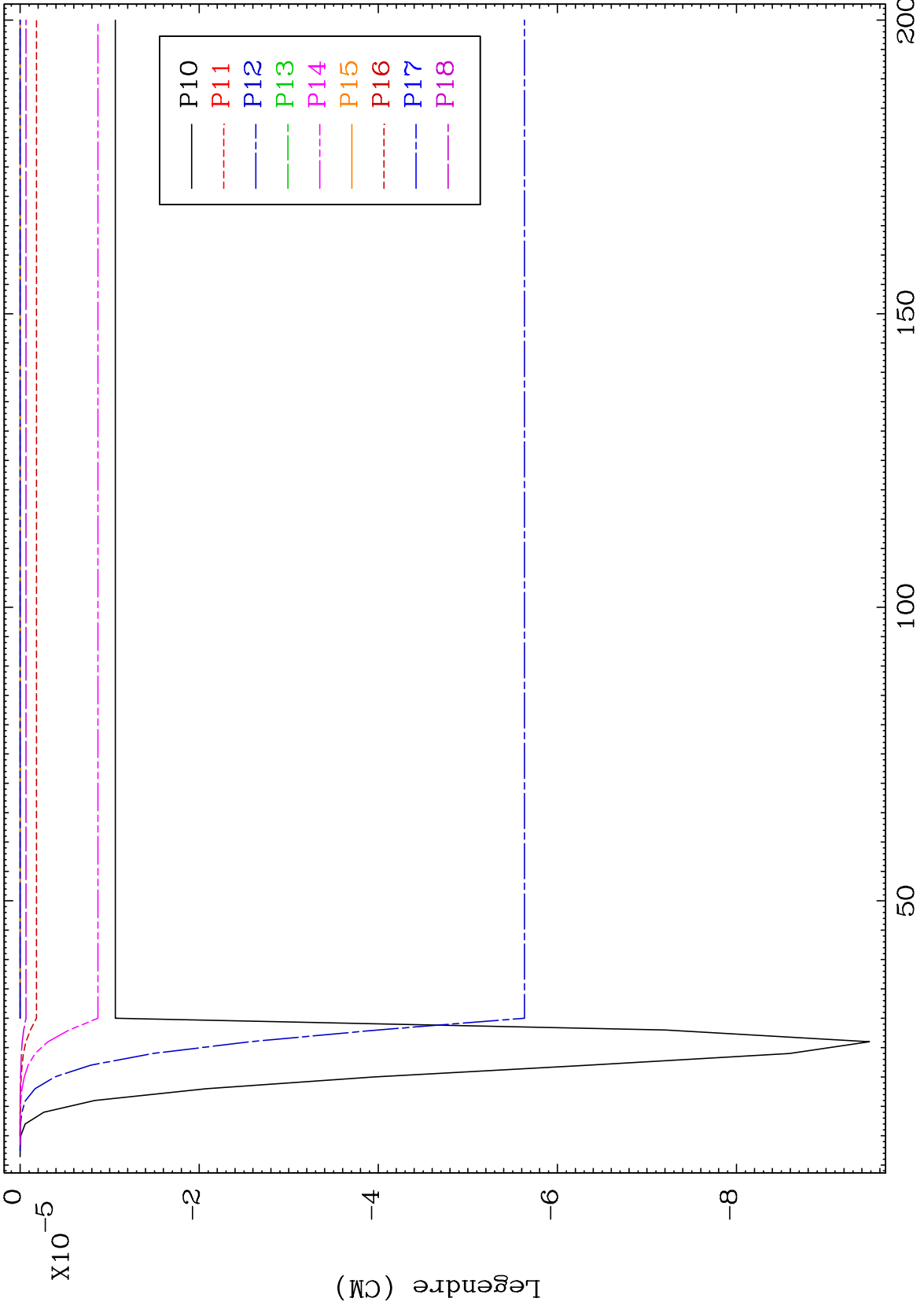
45 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 60 (n,n') Level Legendre Coefficients 14-Si-34

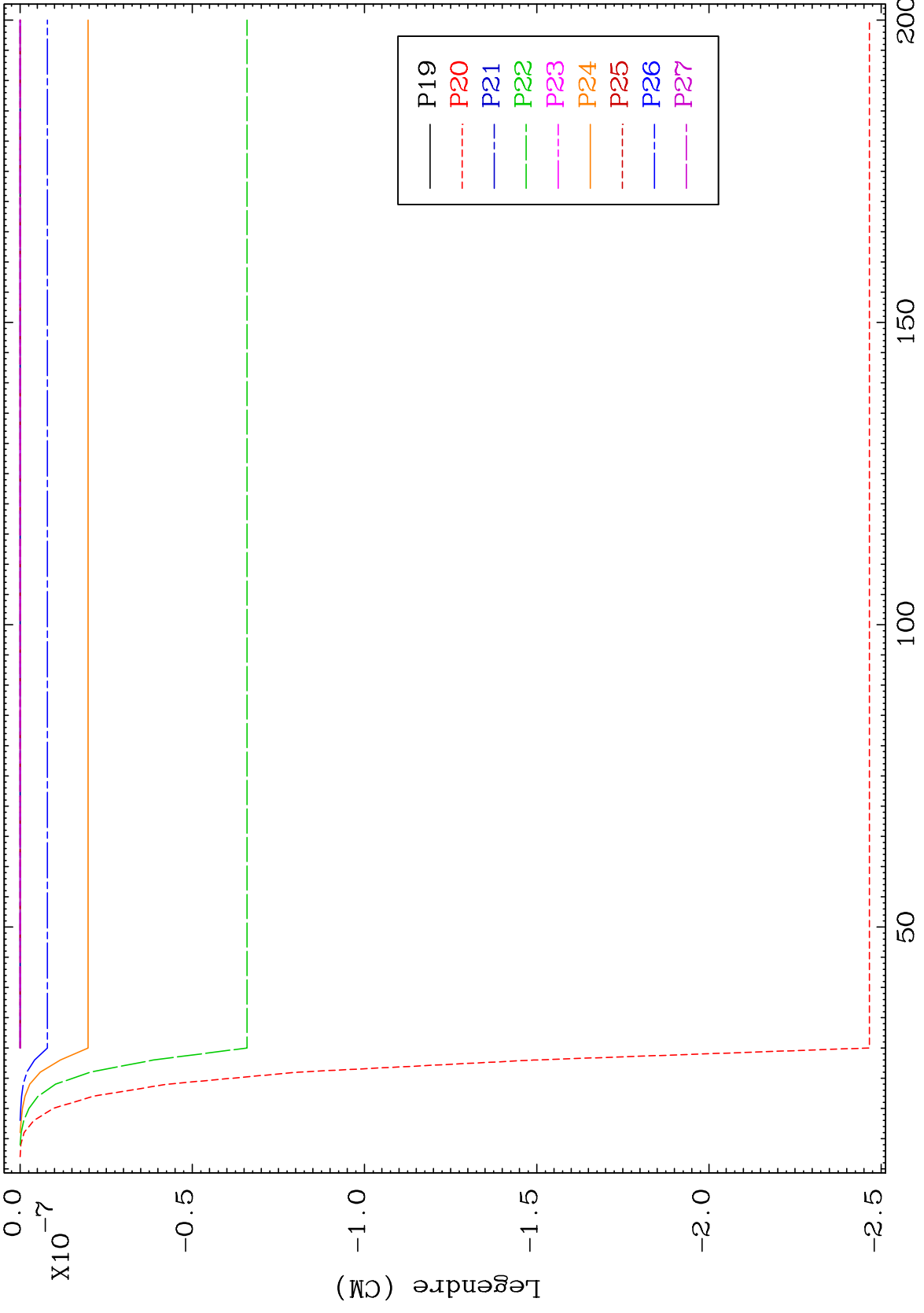


46 Incident Energy (MeV) 14-Si-34

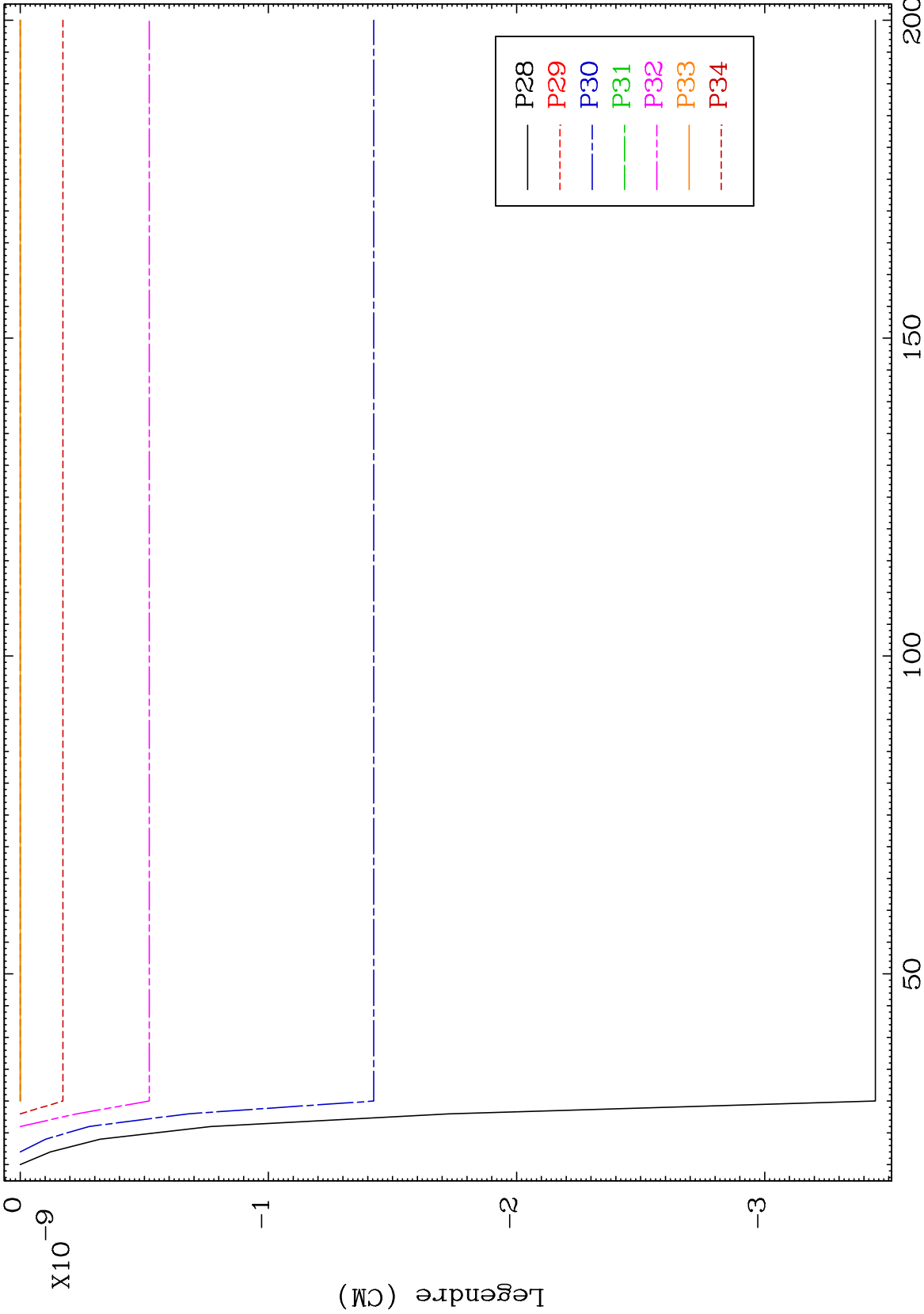
MAT 1443 MT= 60 (n,n') Level Legendre Coefficients 14-Si-34



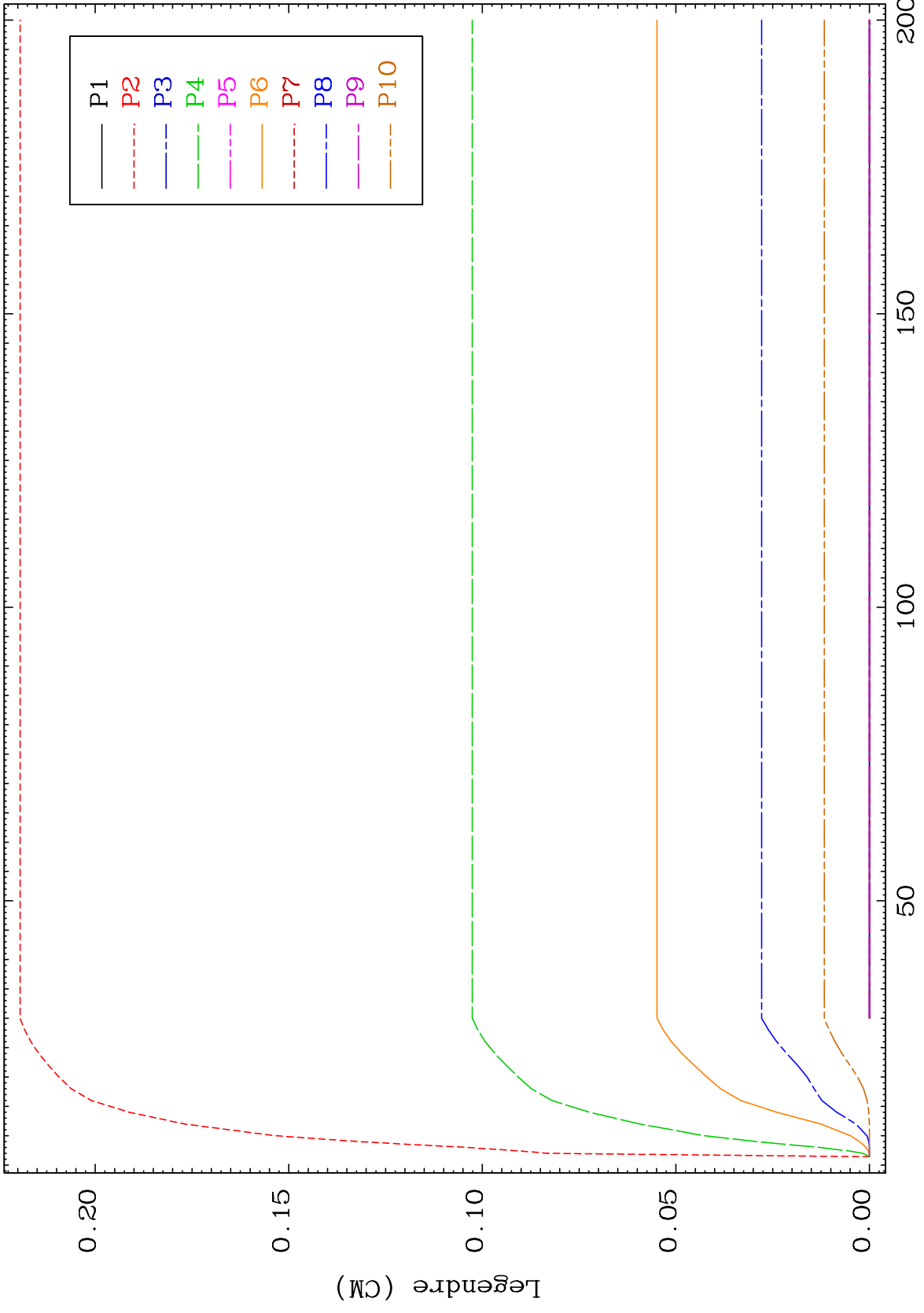
MAT 1443 MT= 60 (n,n') Level Legendre Coefficients 14-Si-34



MAT 1443 MT= 60 (n,n') Level Legendre Coefficients 14-Si-34

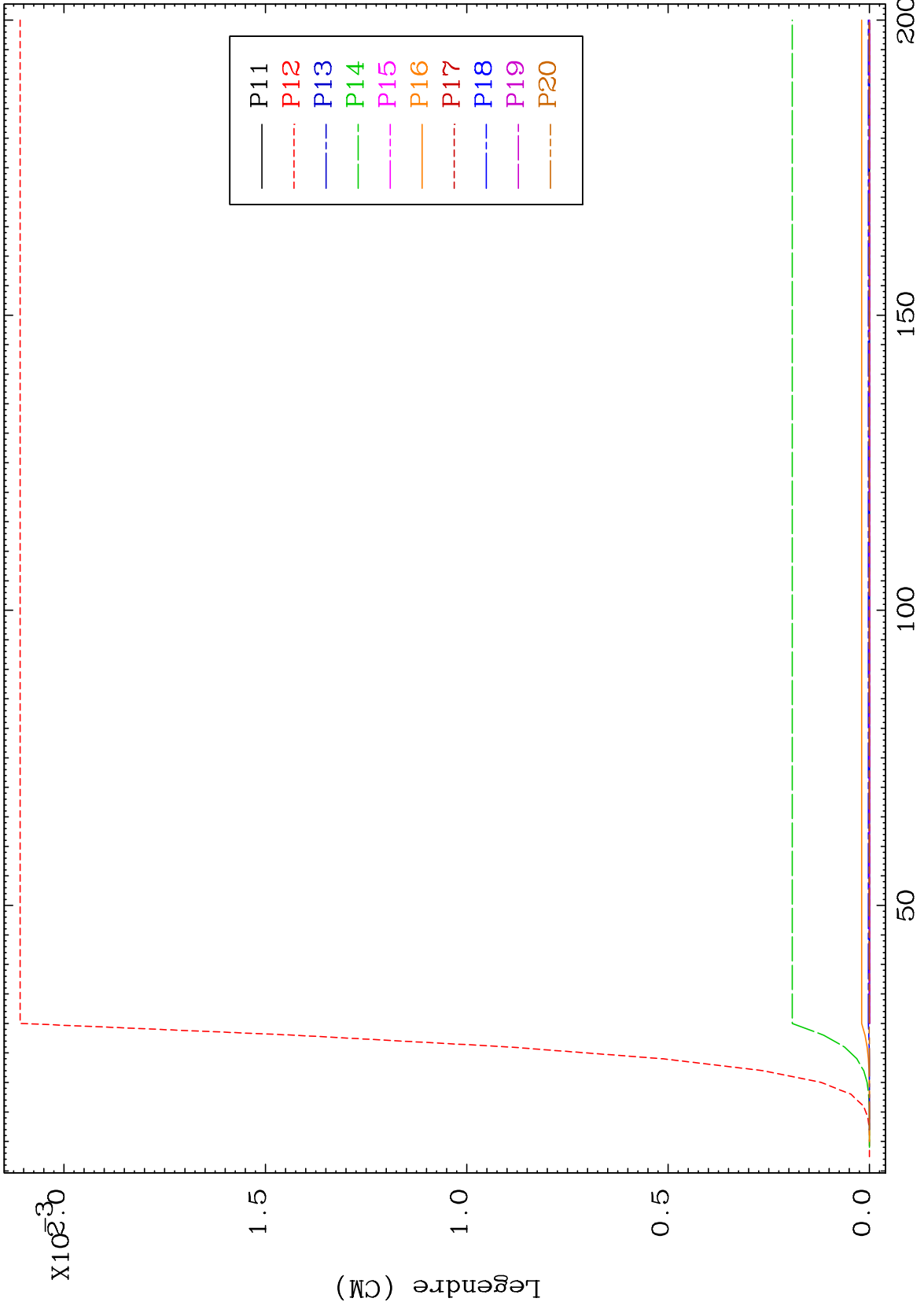


MAT 1443 MT= 61 (n,n') Level Legendre Coefficients 14-Si-34



14-Si-34

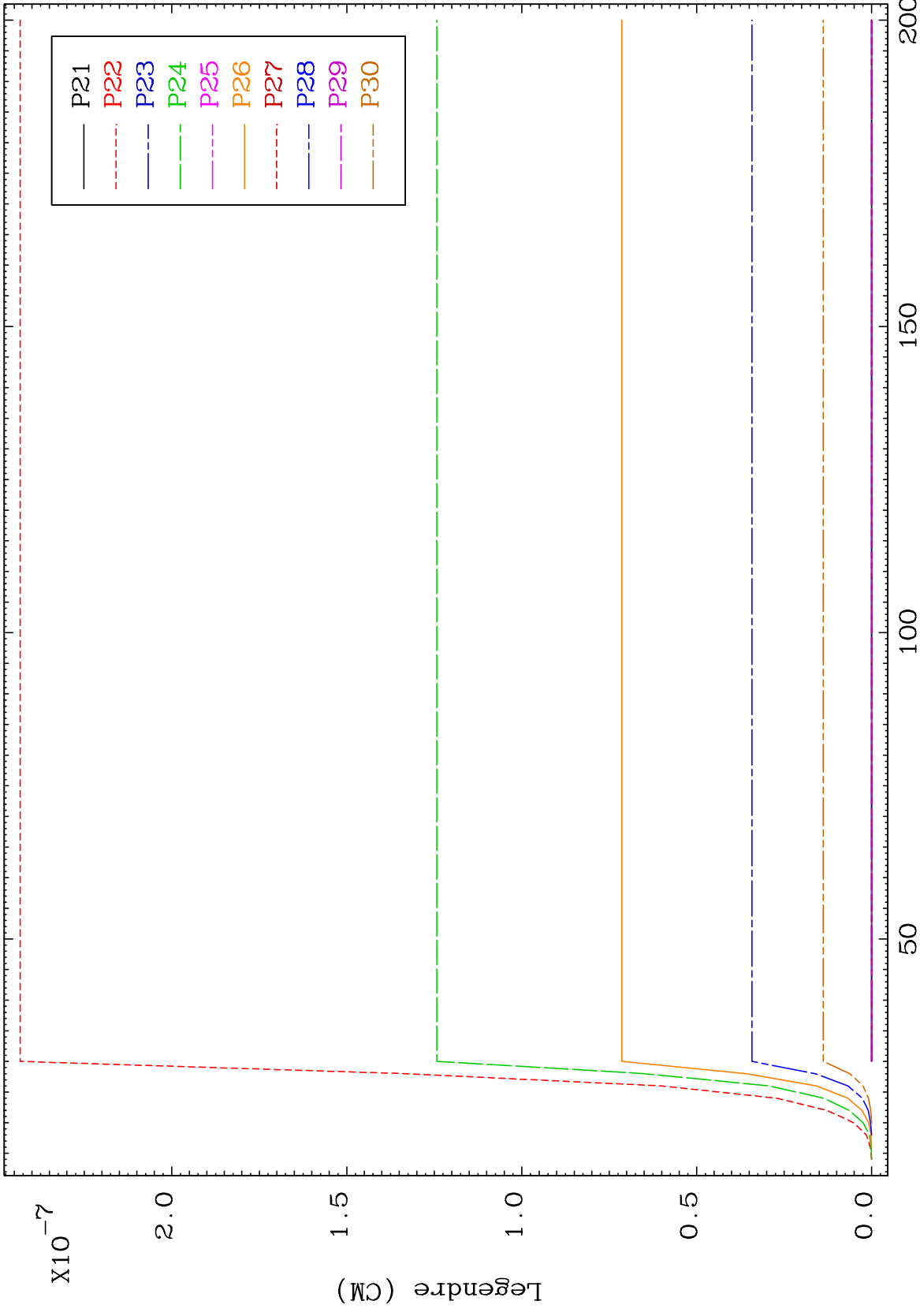
MAT 1443 MT= 61 (n,n') Level Legendre Coefficients 14-Si-34



MAT 1443

MT= 61 (n,n') Level
Legendre Coefficients

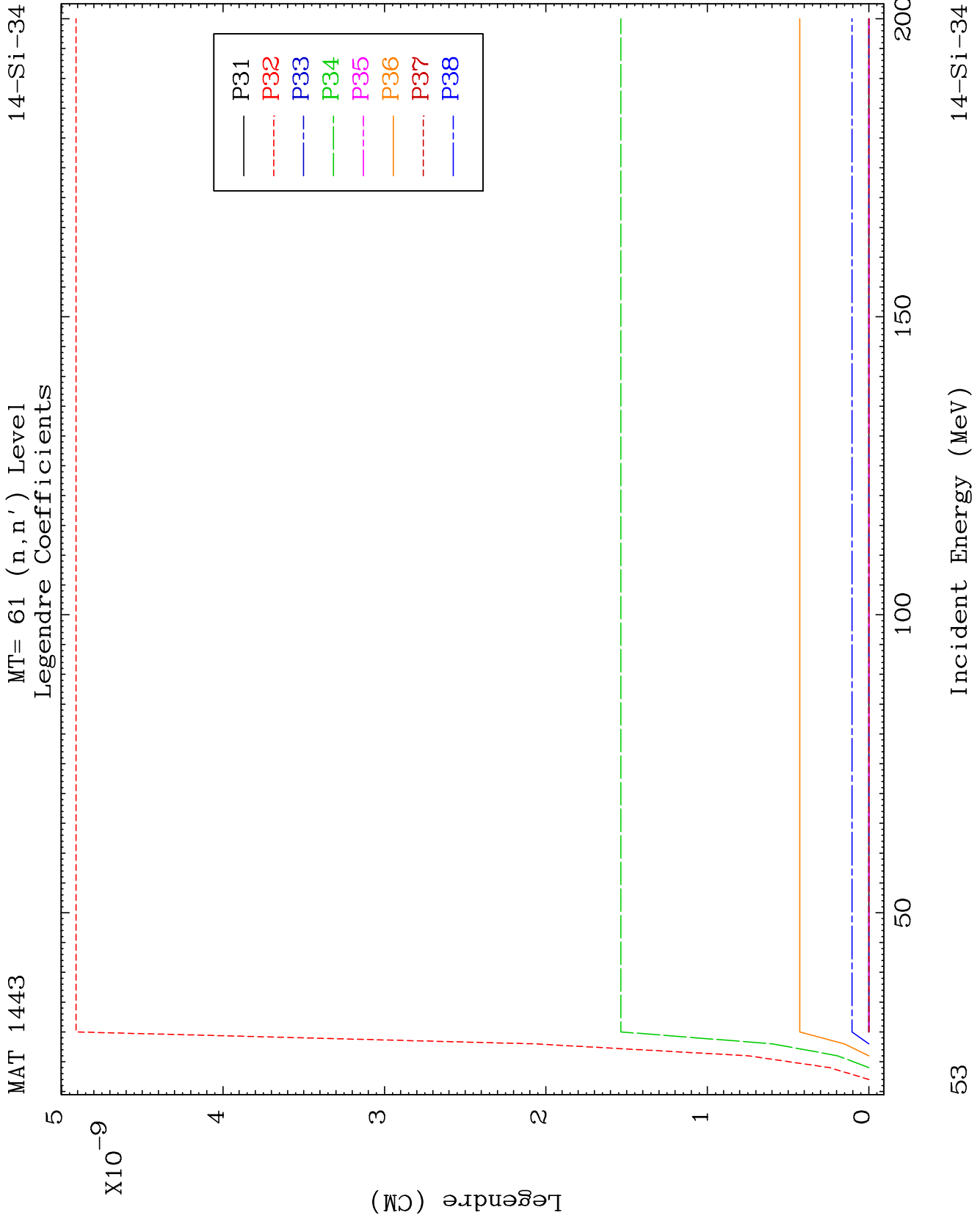
14-Si-34



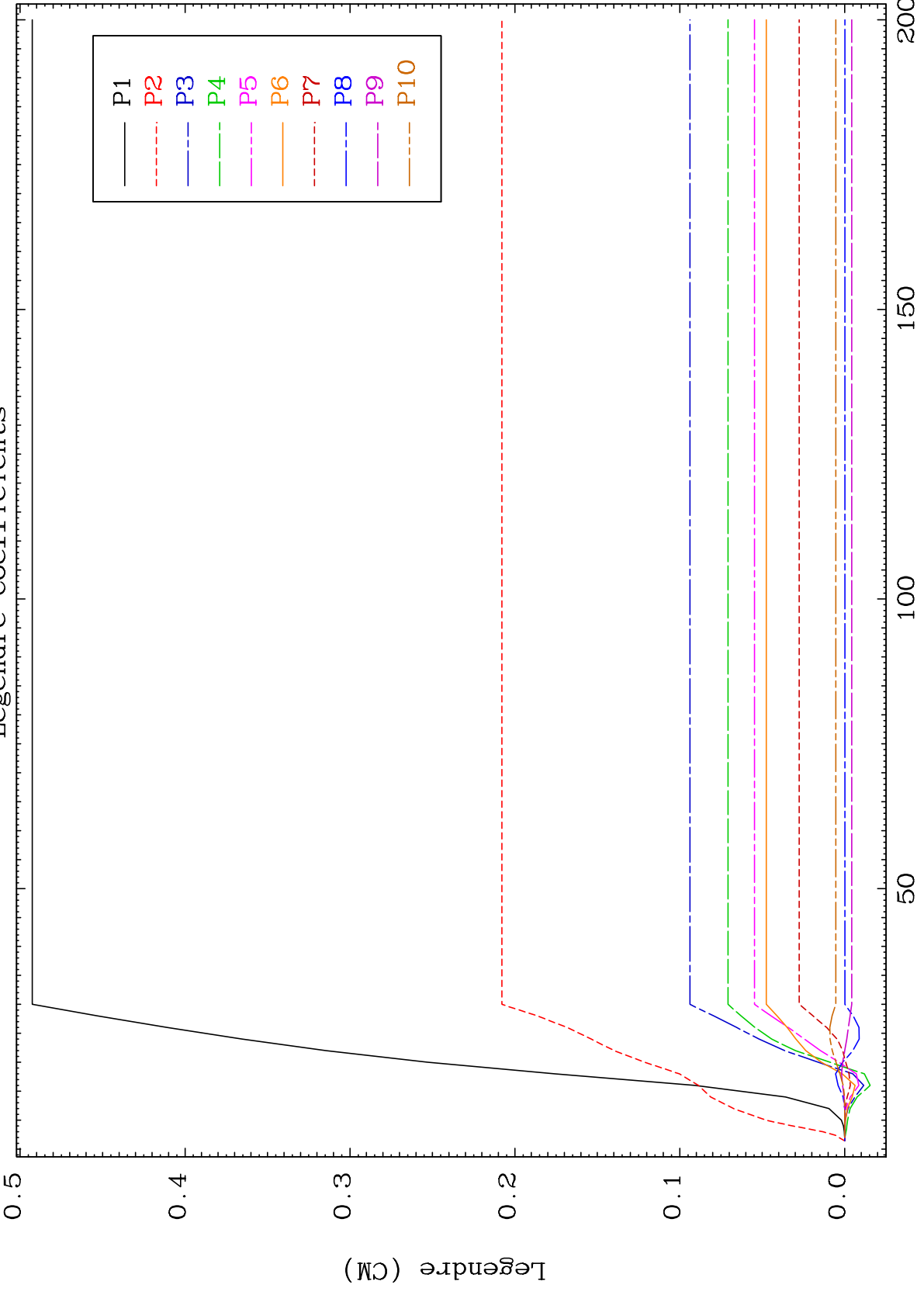
14-Si-34

Incident Energy (MeV)

52



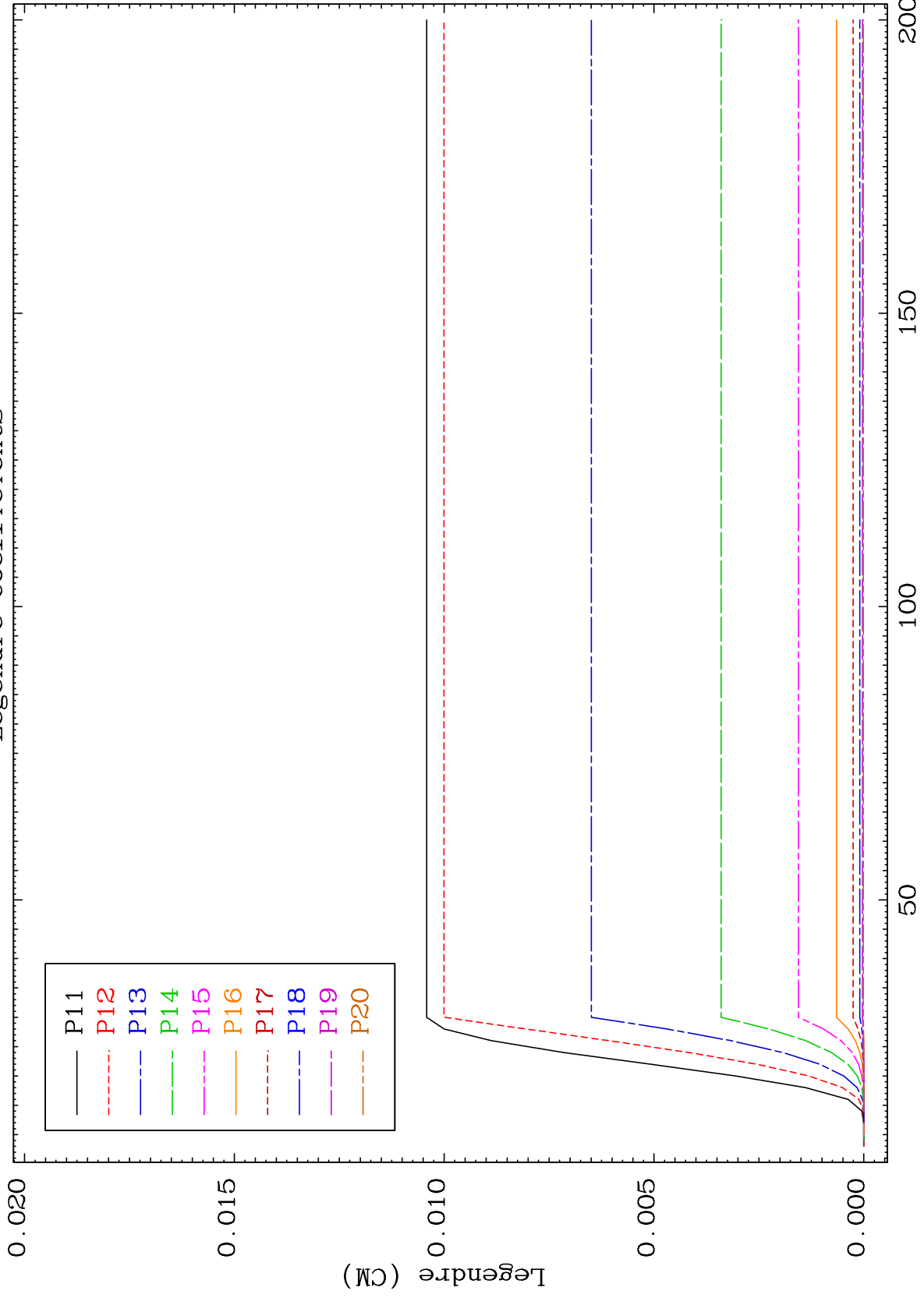
MAT 1443 MT= 62 (n,n') Level Legendre Coefficients 14-Si-34



MAT 1443

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

14-Si-34



14-Si-34

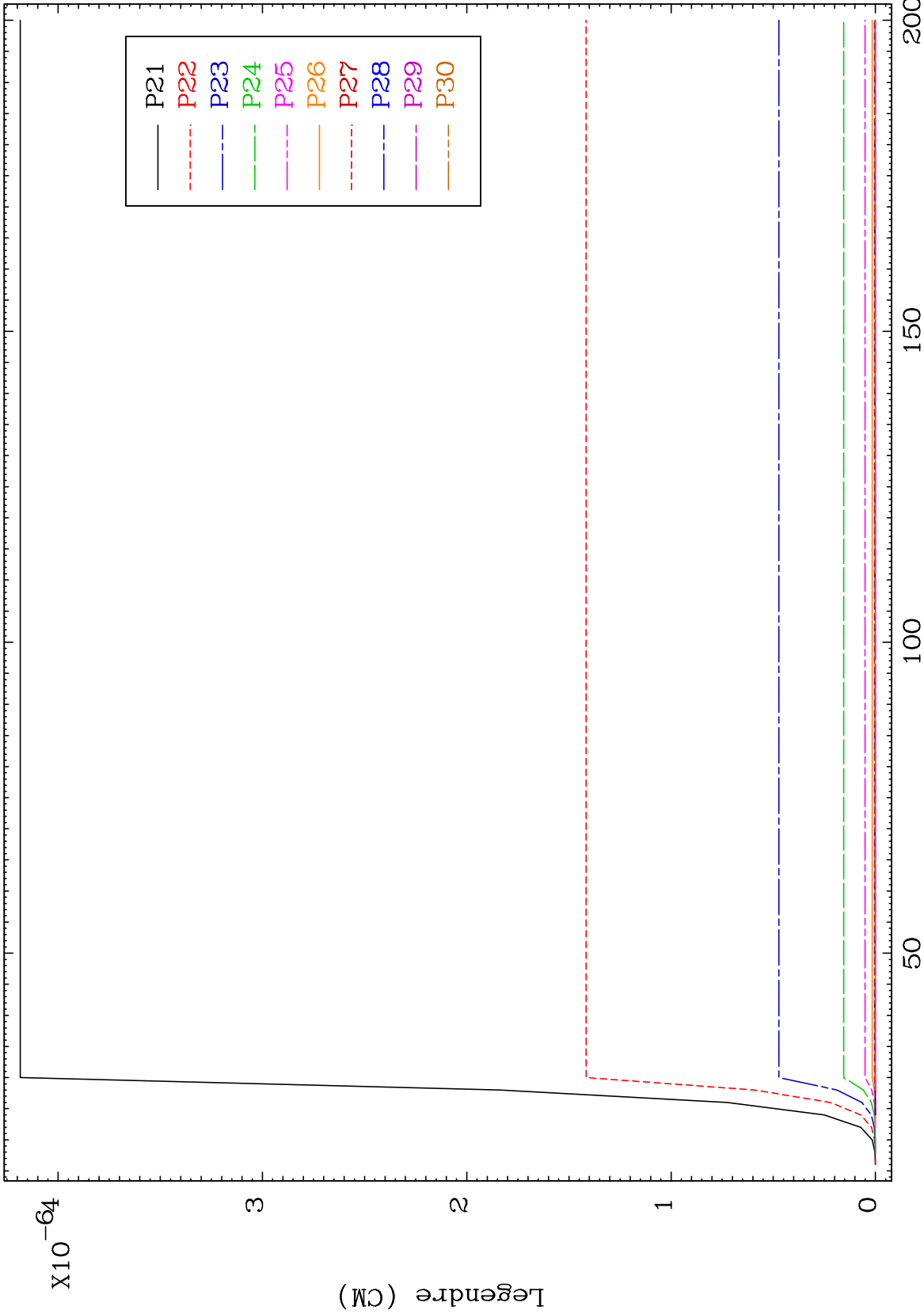
Incident Energy (MeV)

55

MAT 1443

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

14-Si-34



56

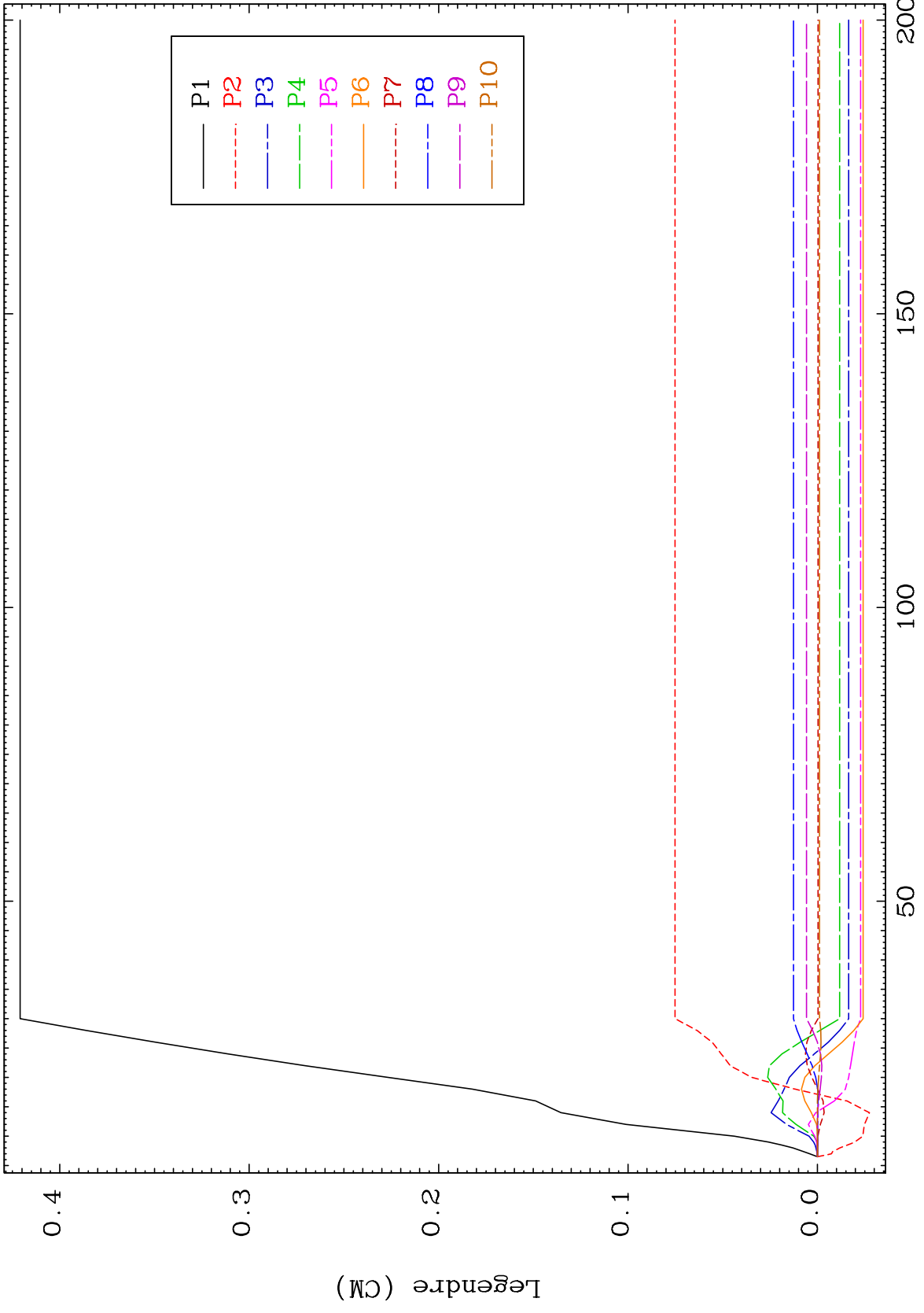
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34

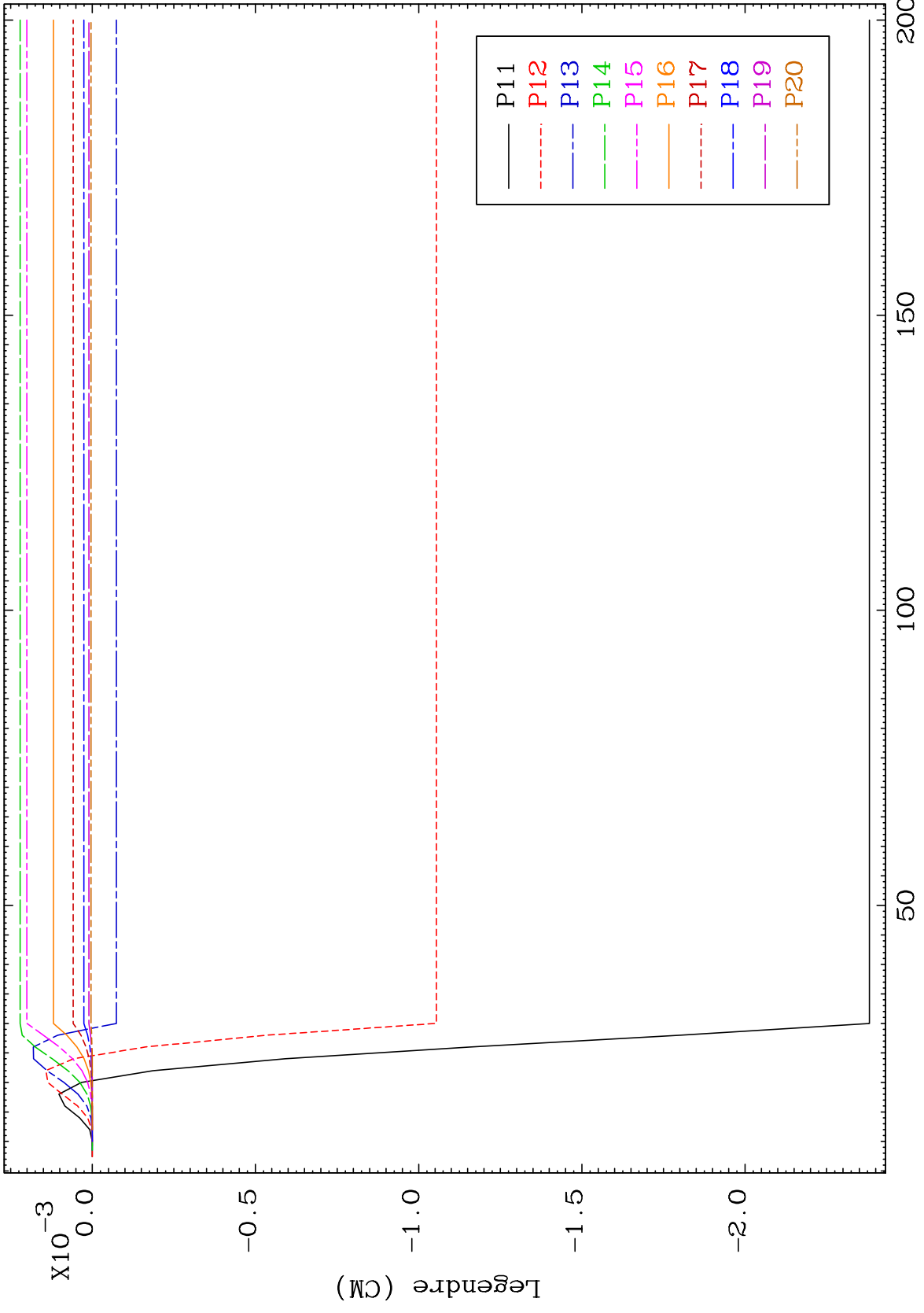


57

Incident Energy (MeV)

14-Si-34

MAT 1443 MT= 63 (n,n') Level Legendre Coefficients 14-Si-34

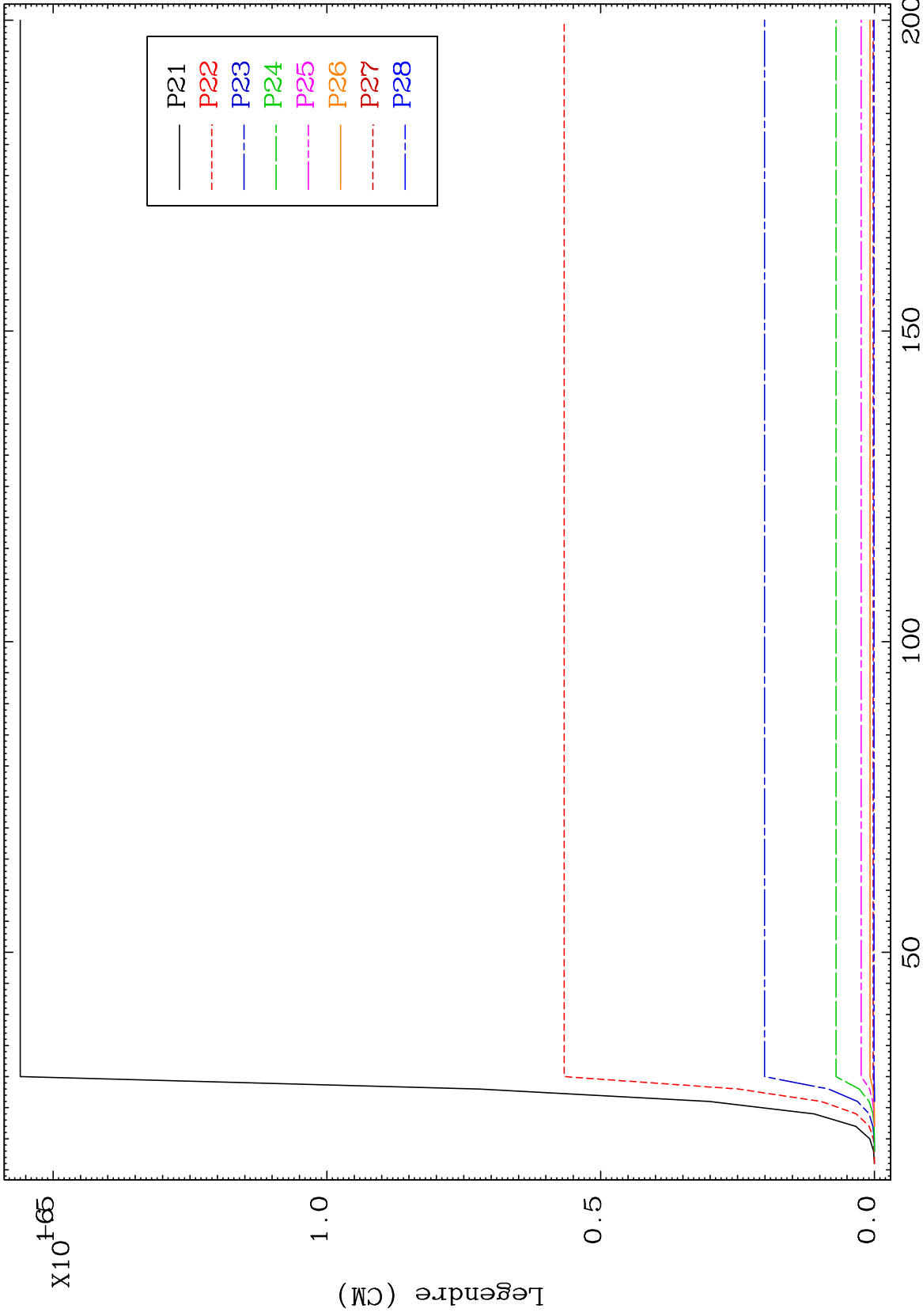


58 14-Si-34

MAT 1443

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

14-Si-34

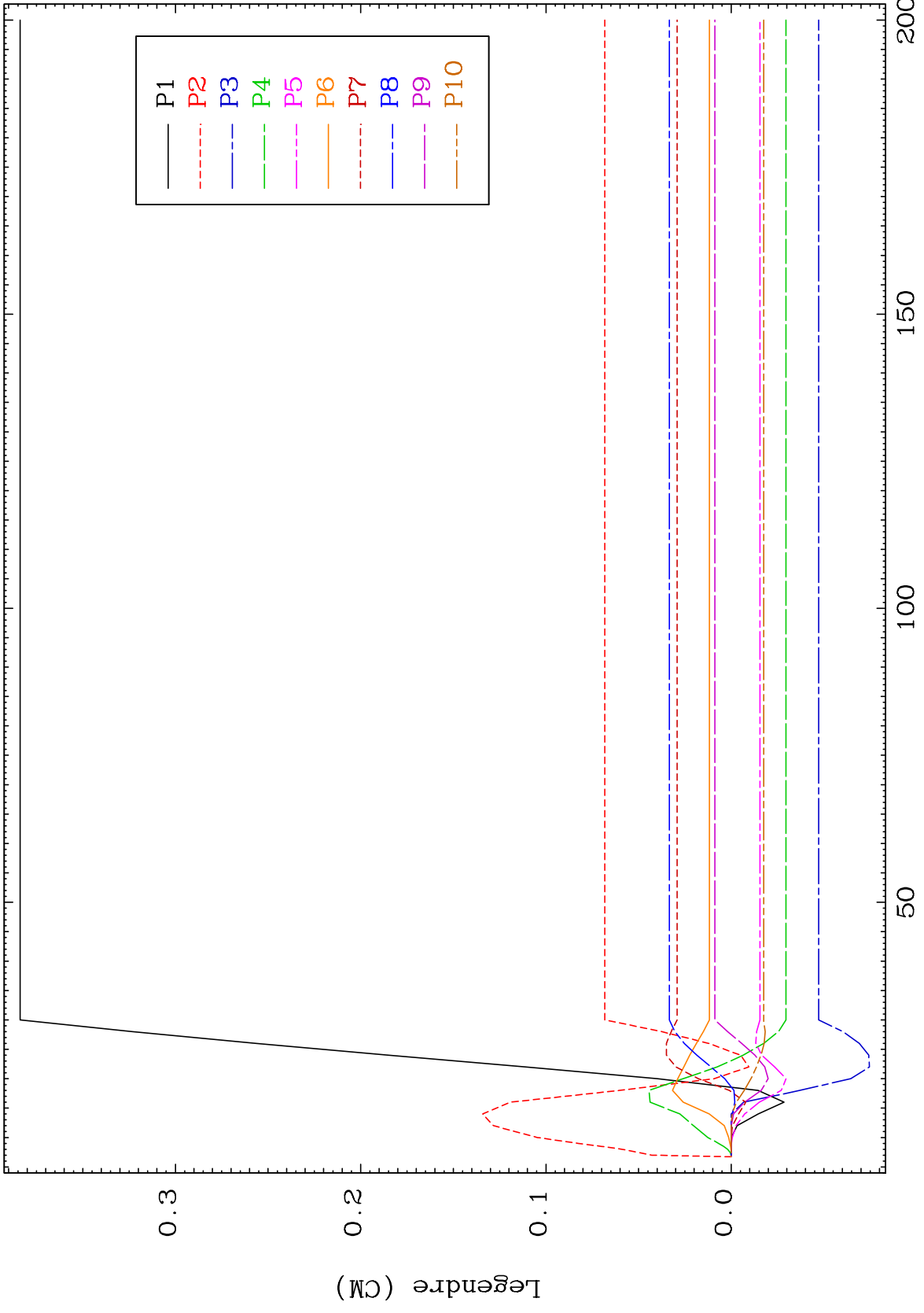


59

Incident Energy (MeV)

14-Si-34

MAT 1443 MT= 64 (n,n') Level Legendre Coefficients 14-Si-34

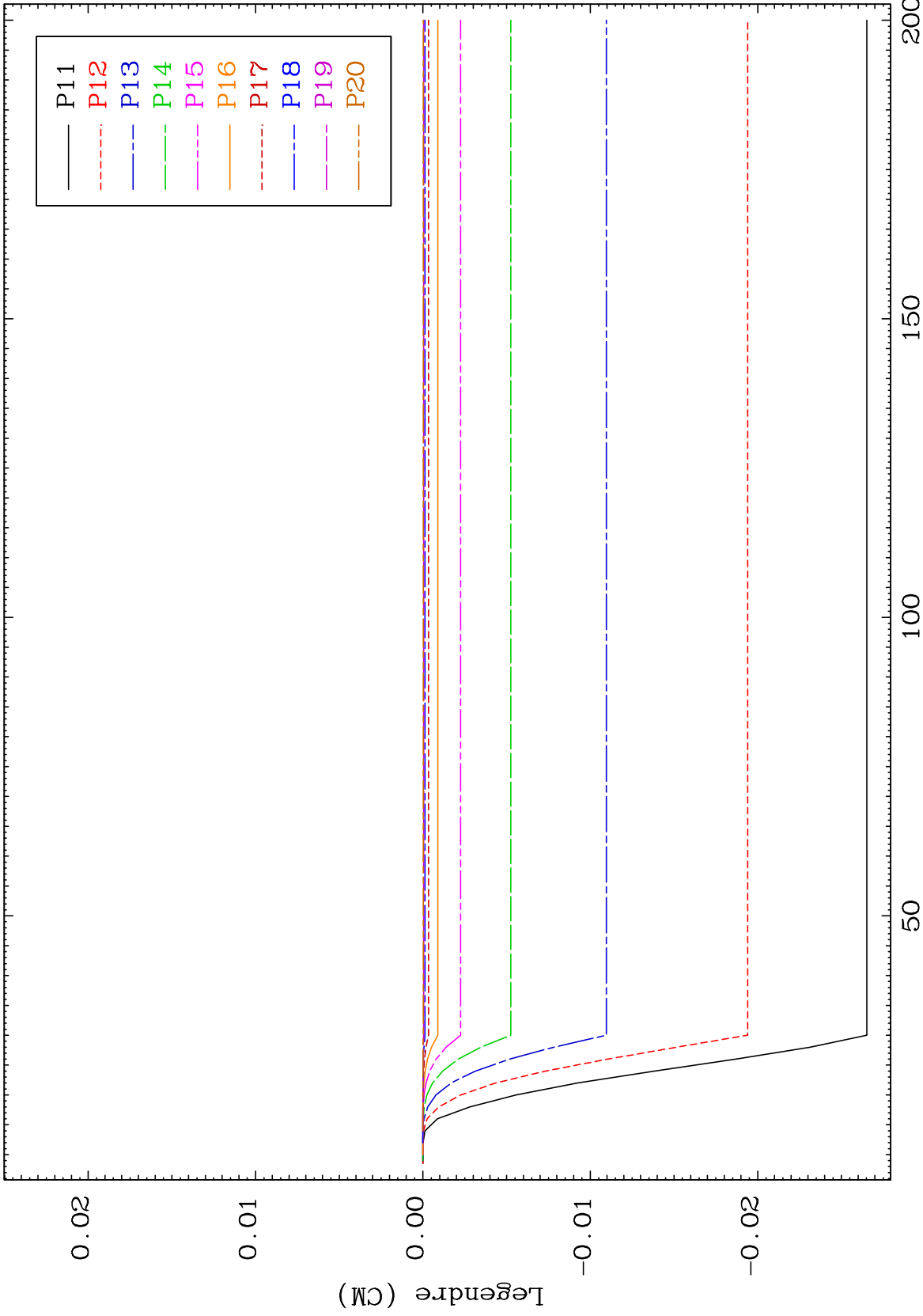


60 50 100 150 200 Incident Energy (MeV) 14-Si-34

MAT 1443

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

14-Si-34

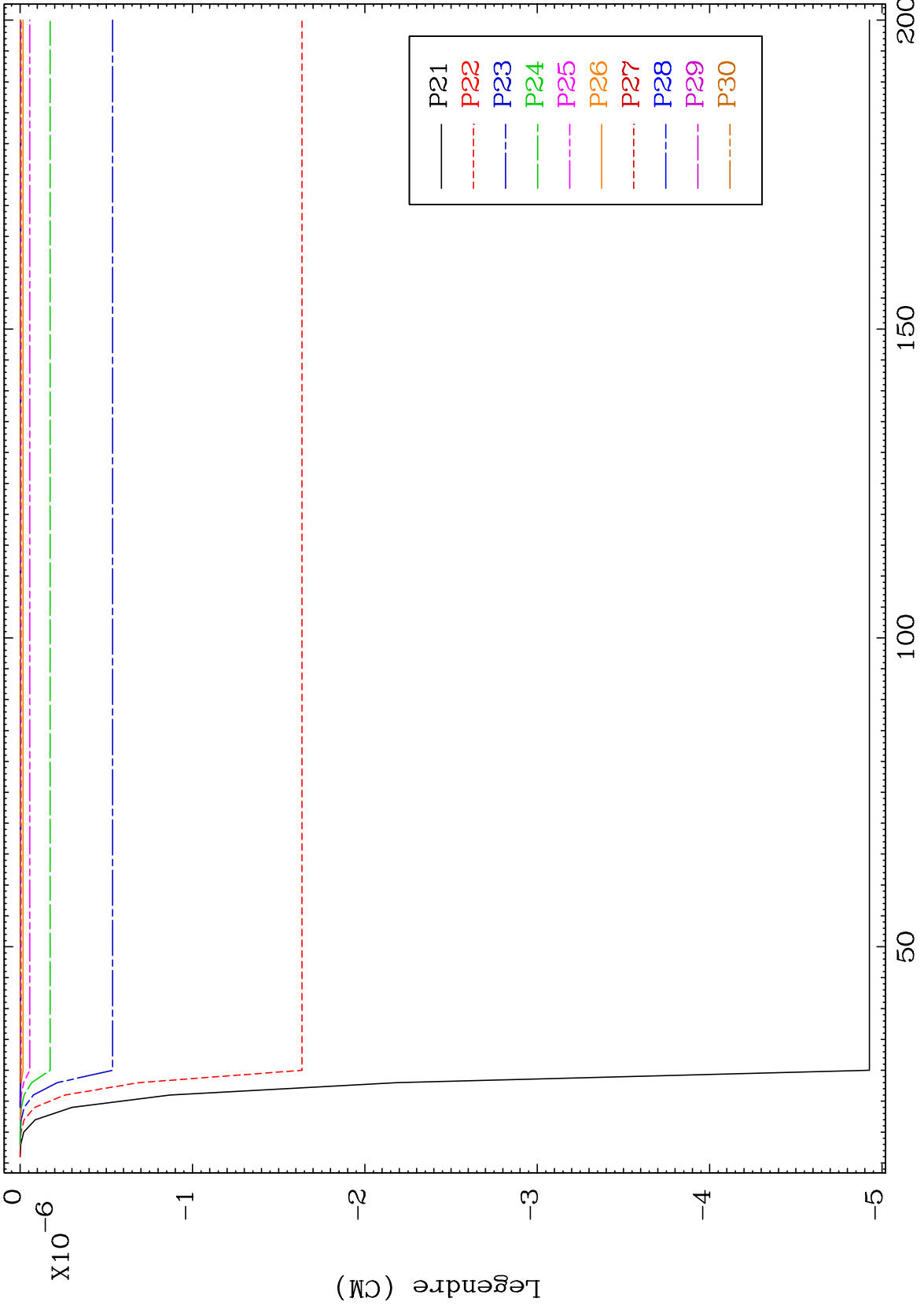


61

Incident Energy (MeV)

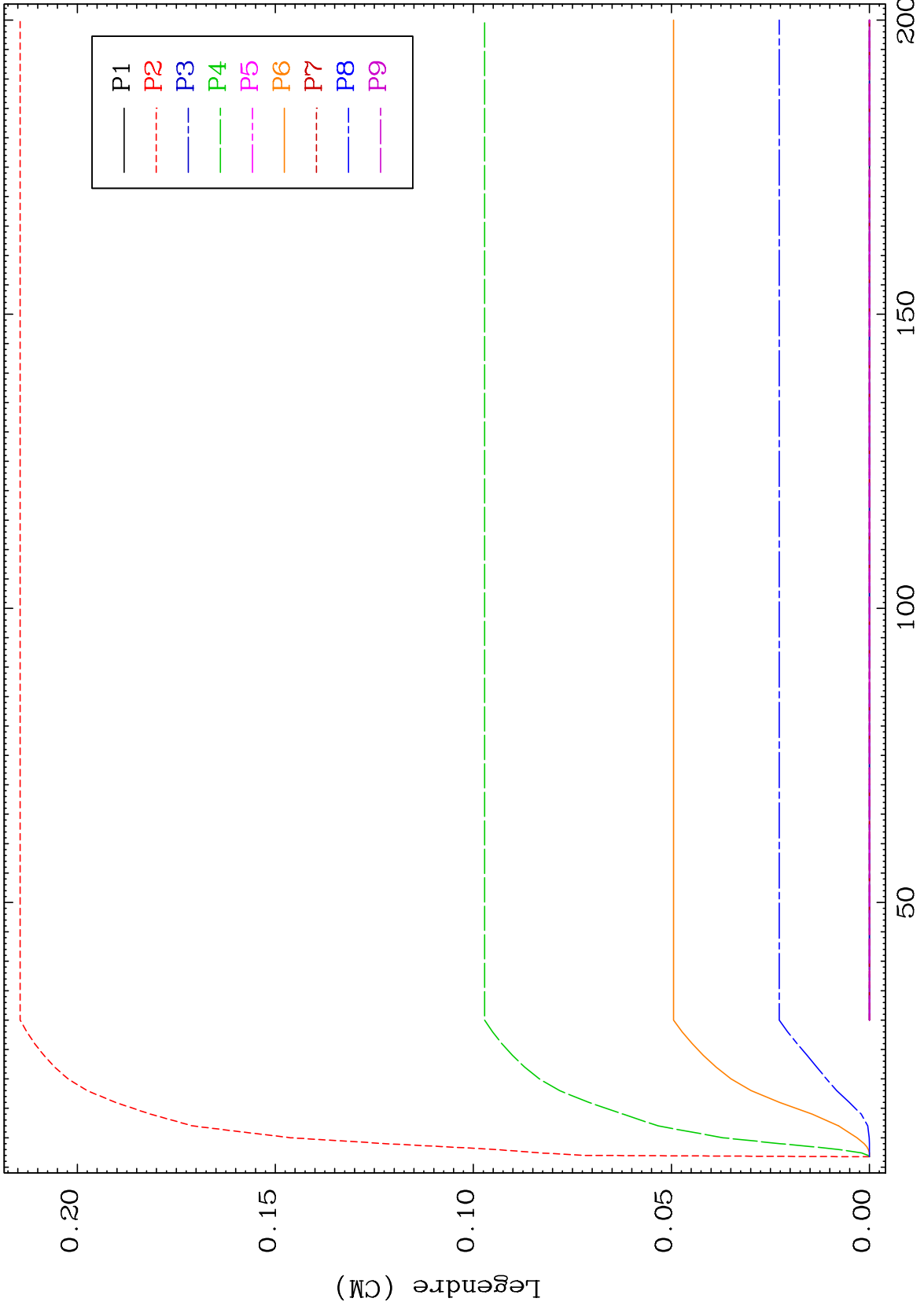
14-Si-34

MAT 1443 MT= 64 (n,n') Level Legendre Coefficients 14-Si-34



62 14-Si-34

MAT 1443 MT= 65 (n,n') Level Legendre Coefficients 14-Si-34

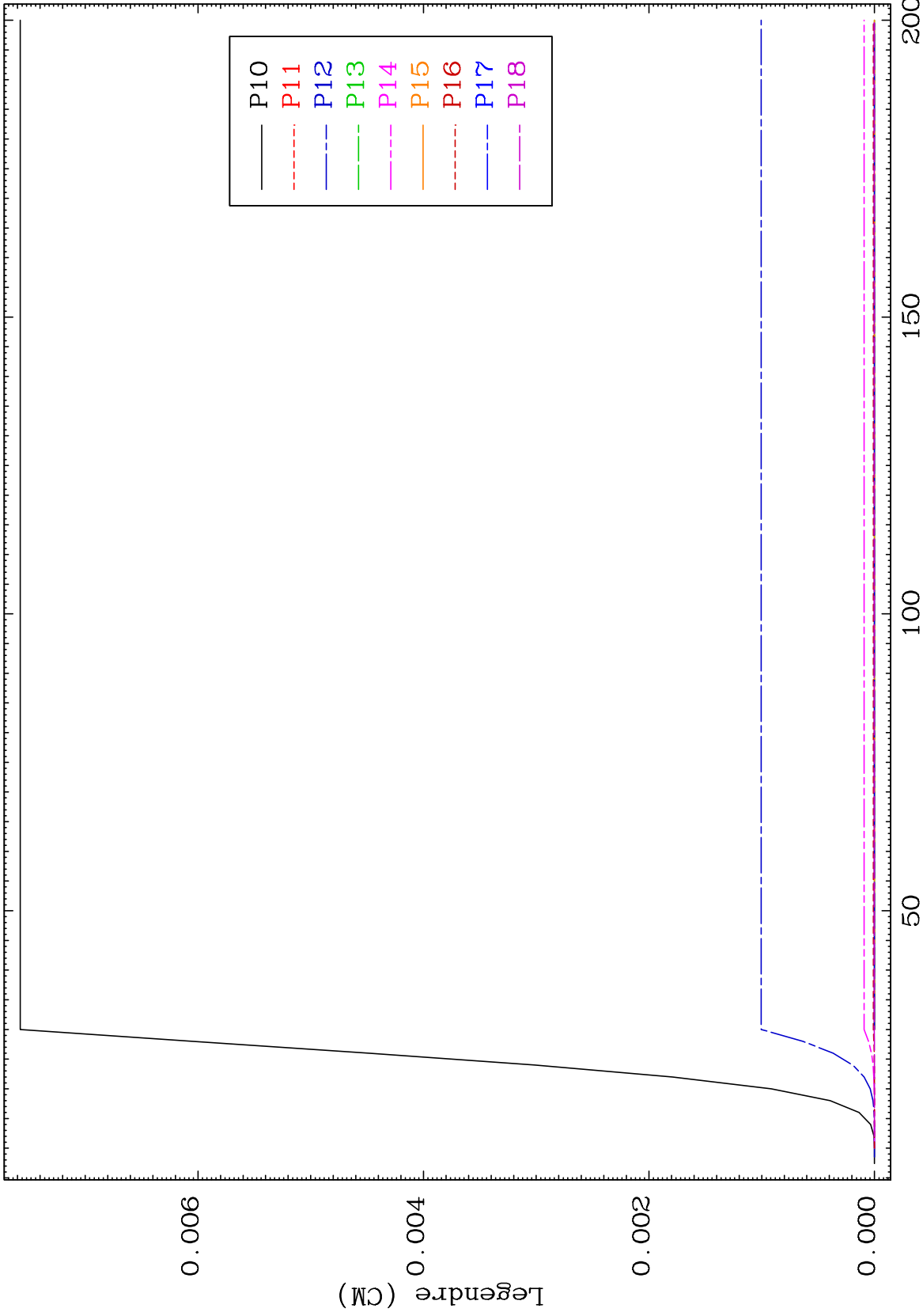


63 Incident Energy (MeV) 14-Si-34

MAT 1443

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

14-Si-34

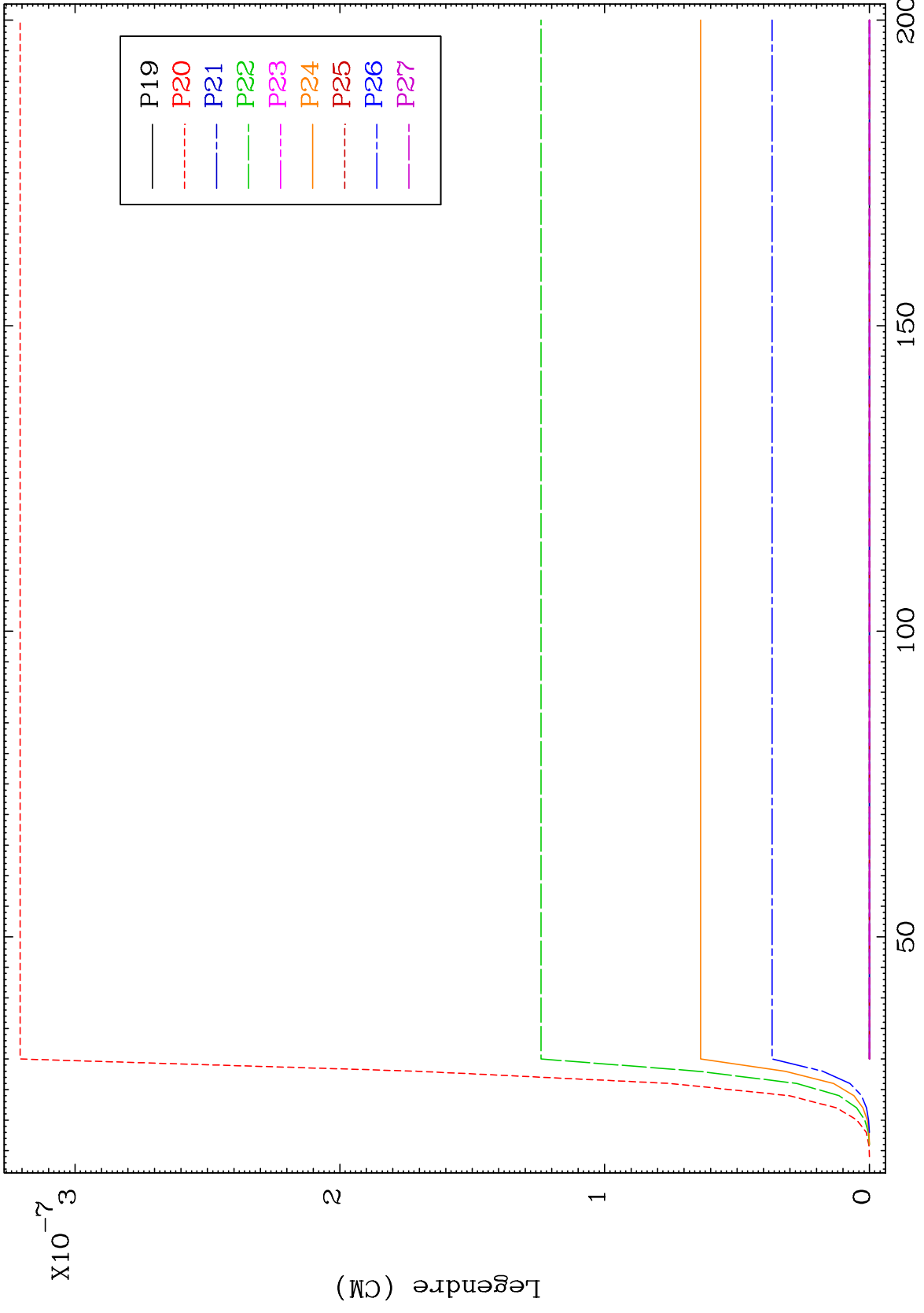


64

Incident Energy (MeV)

14-Si-34

MAT 1443 MT= 65 (n,n') Level Legendre Coefficients 14-Si-34

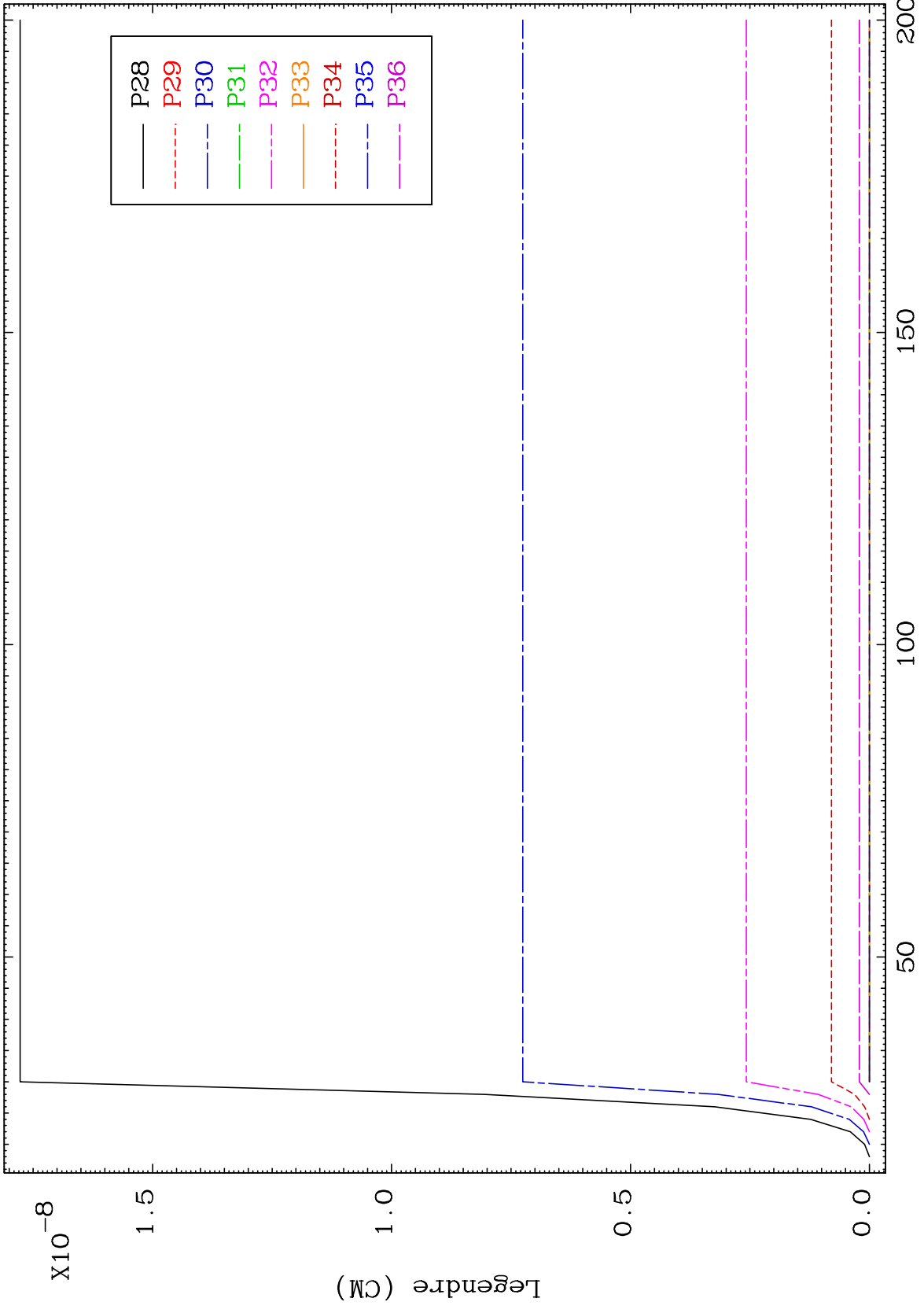


65 Incident Energy (MeV) 14-Si-34

MAT 1443

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

14-Si-34



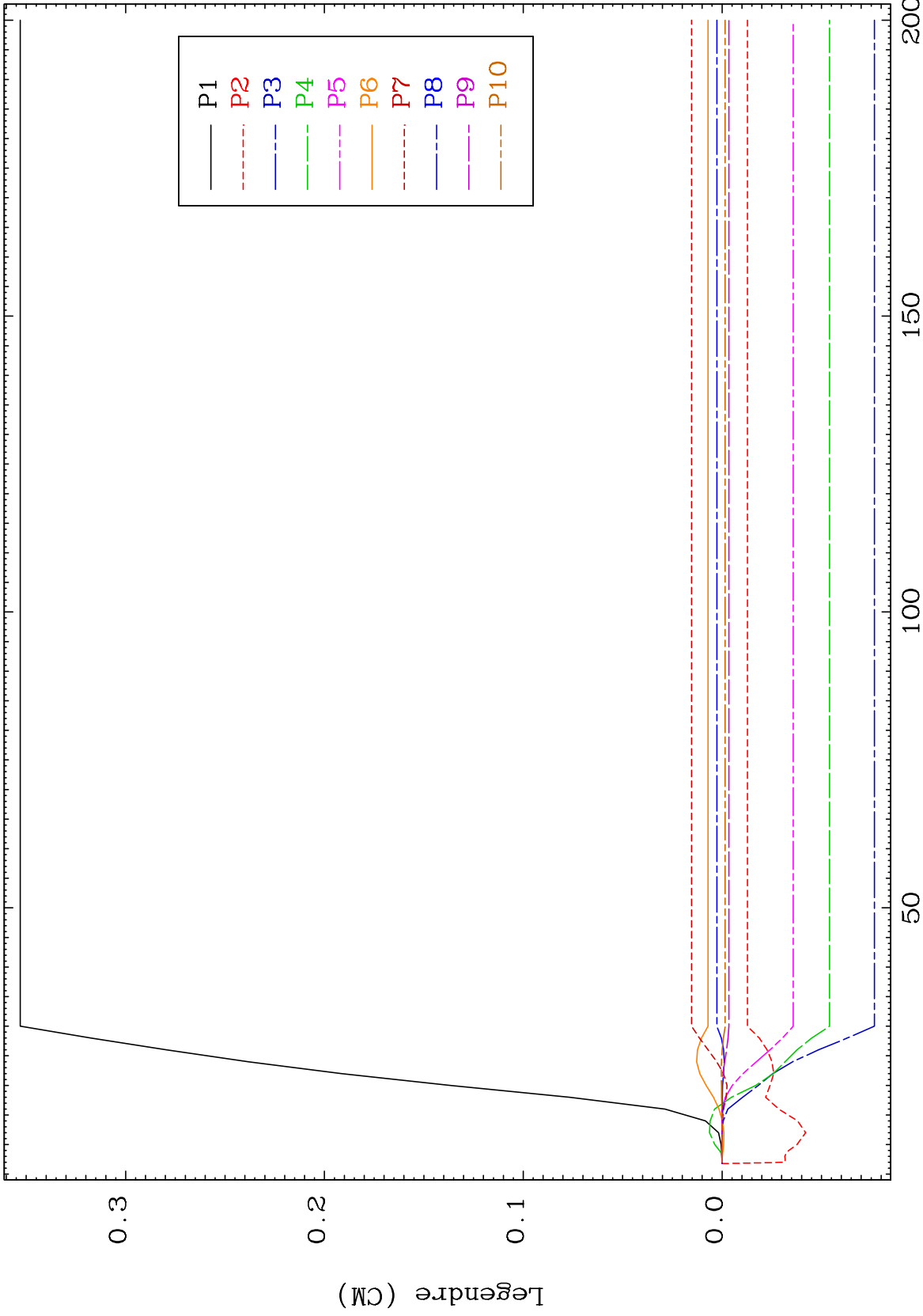
66

14-Si-34

MAT 1443

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

14-Si-34



67

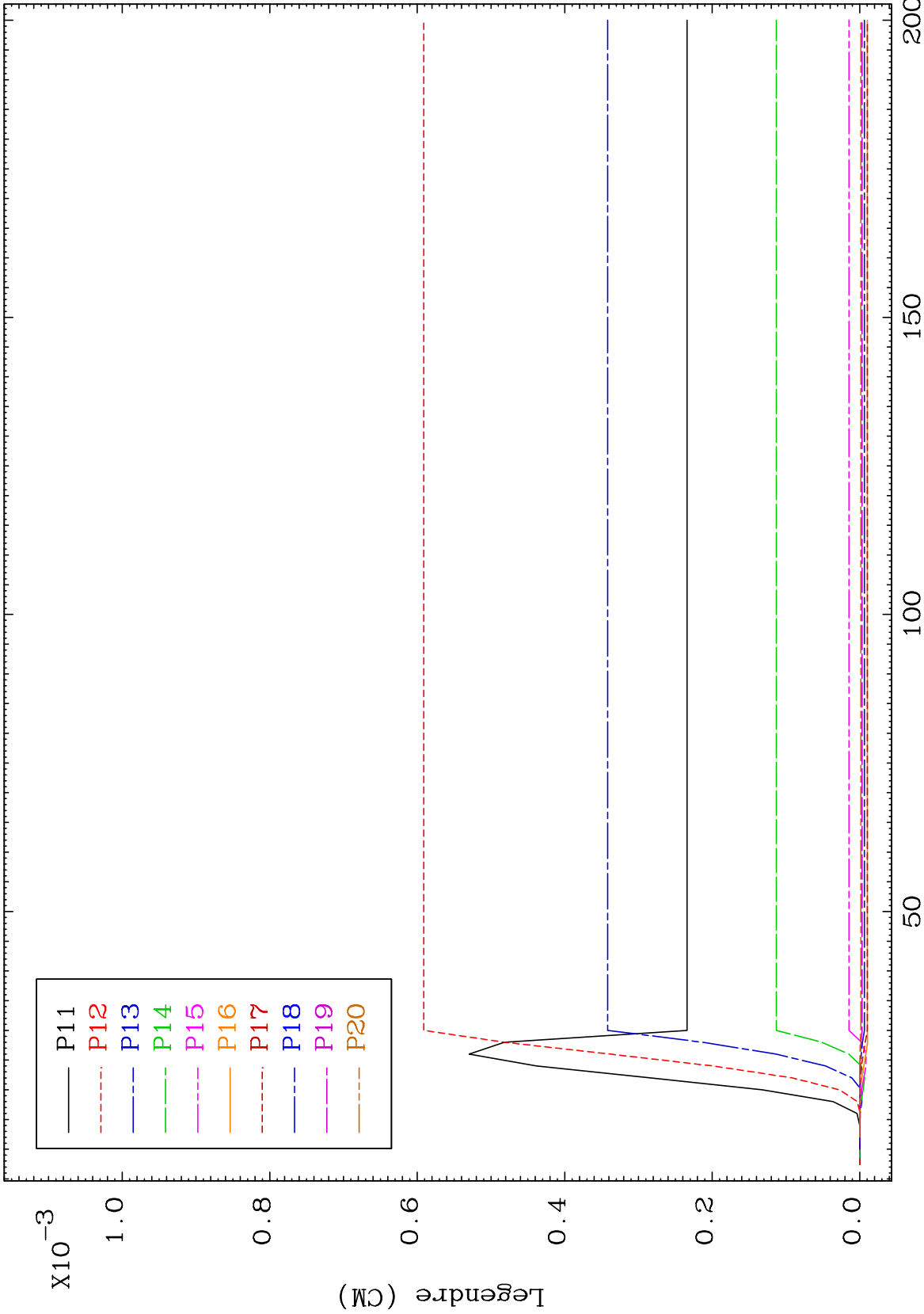
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34

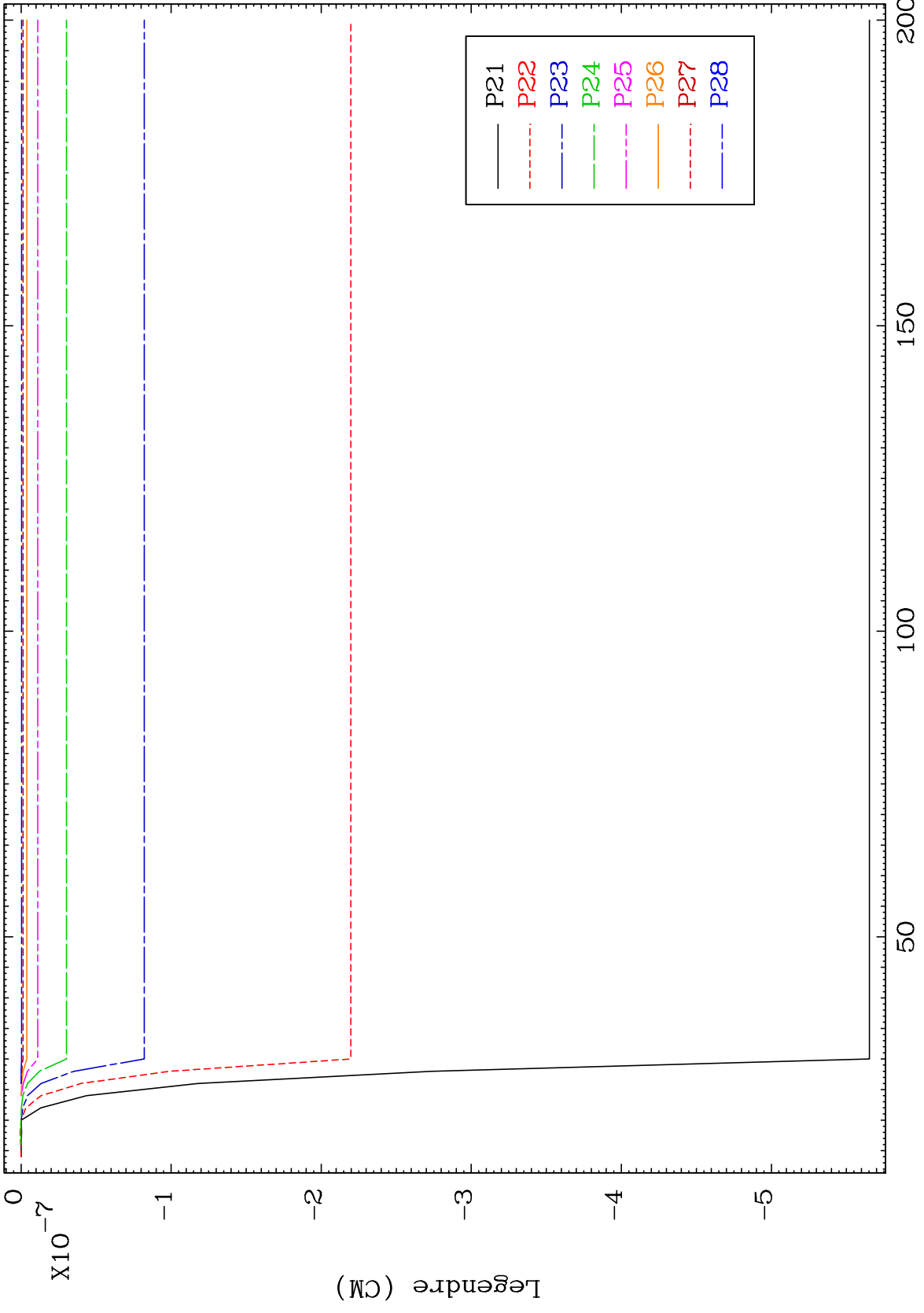


68

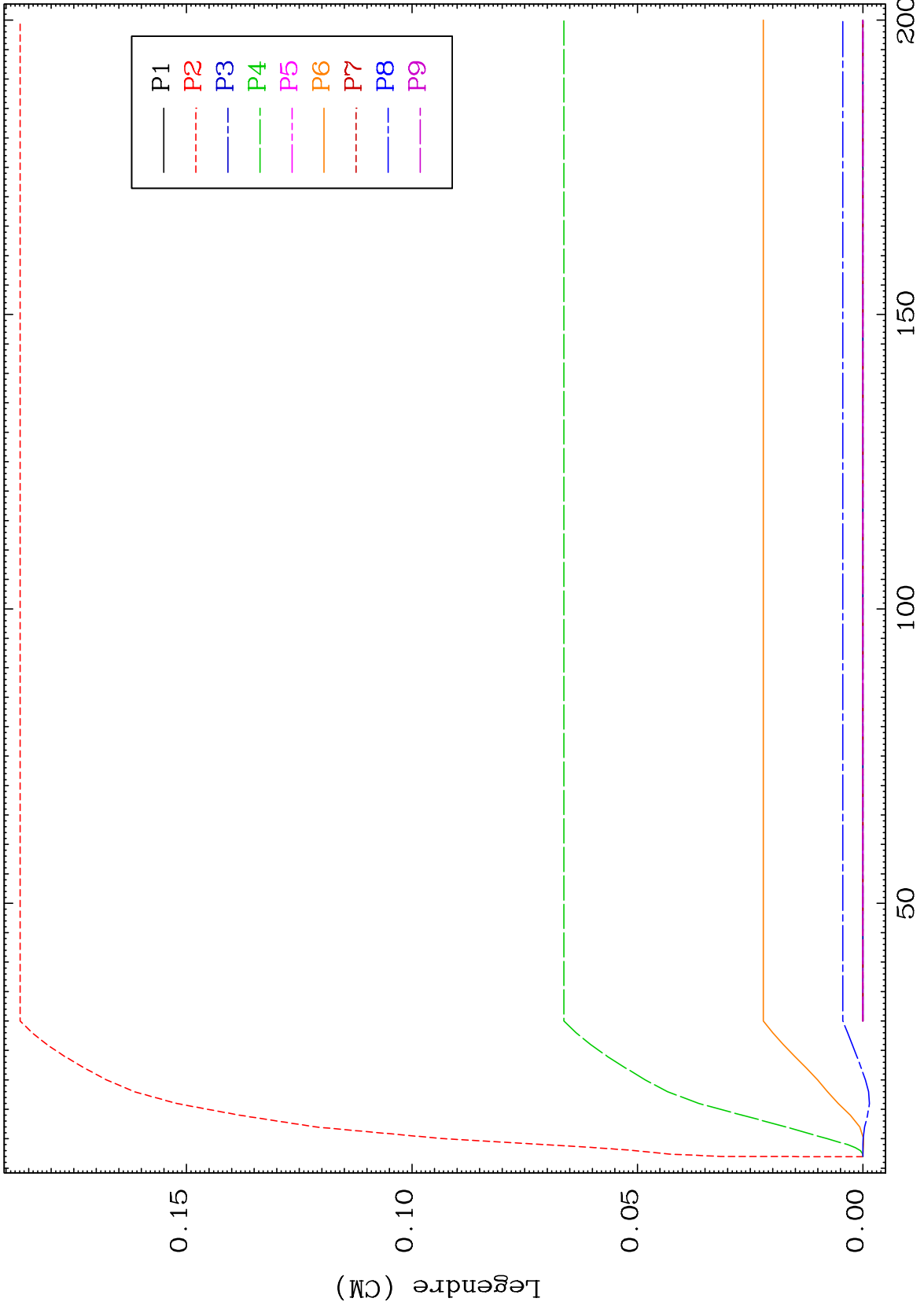
Incident Energy (MeV)

14-Si-34

MAT 1443 MT= 66 (n,n') Level Legendre Coefficients 14-Si-34

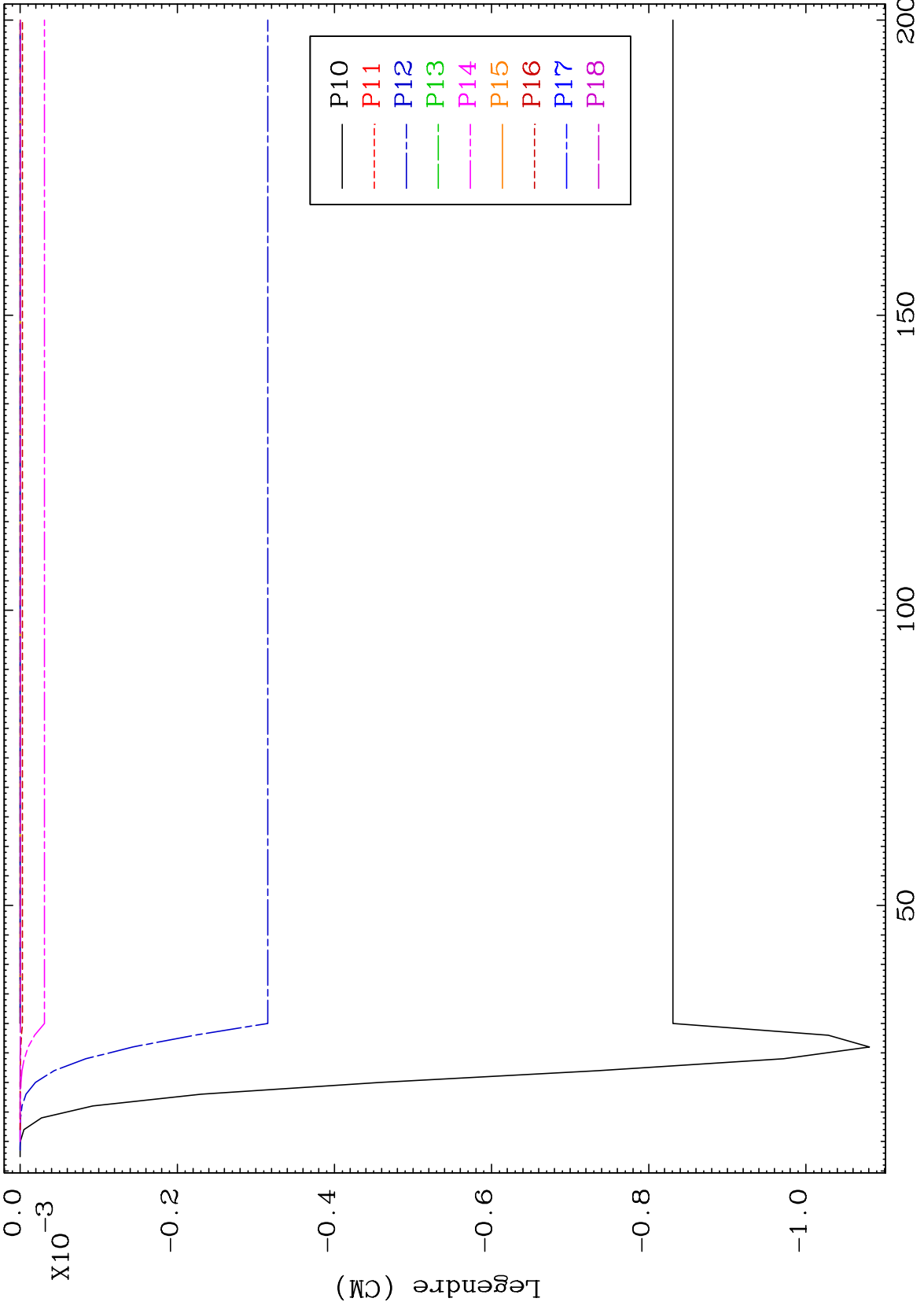


MAT 1443 MT= 67 (n,n') Level Legendre Coefficients 14-Si-34



14-Si-34

MAT 1443 MT= 67 (n,n') Level Legendre Coefficients 14-Si-34

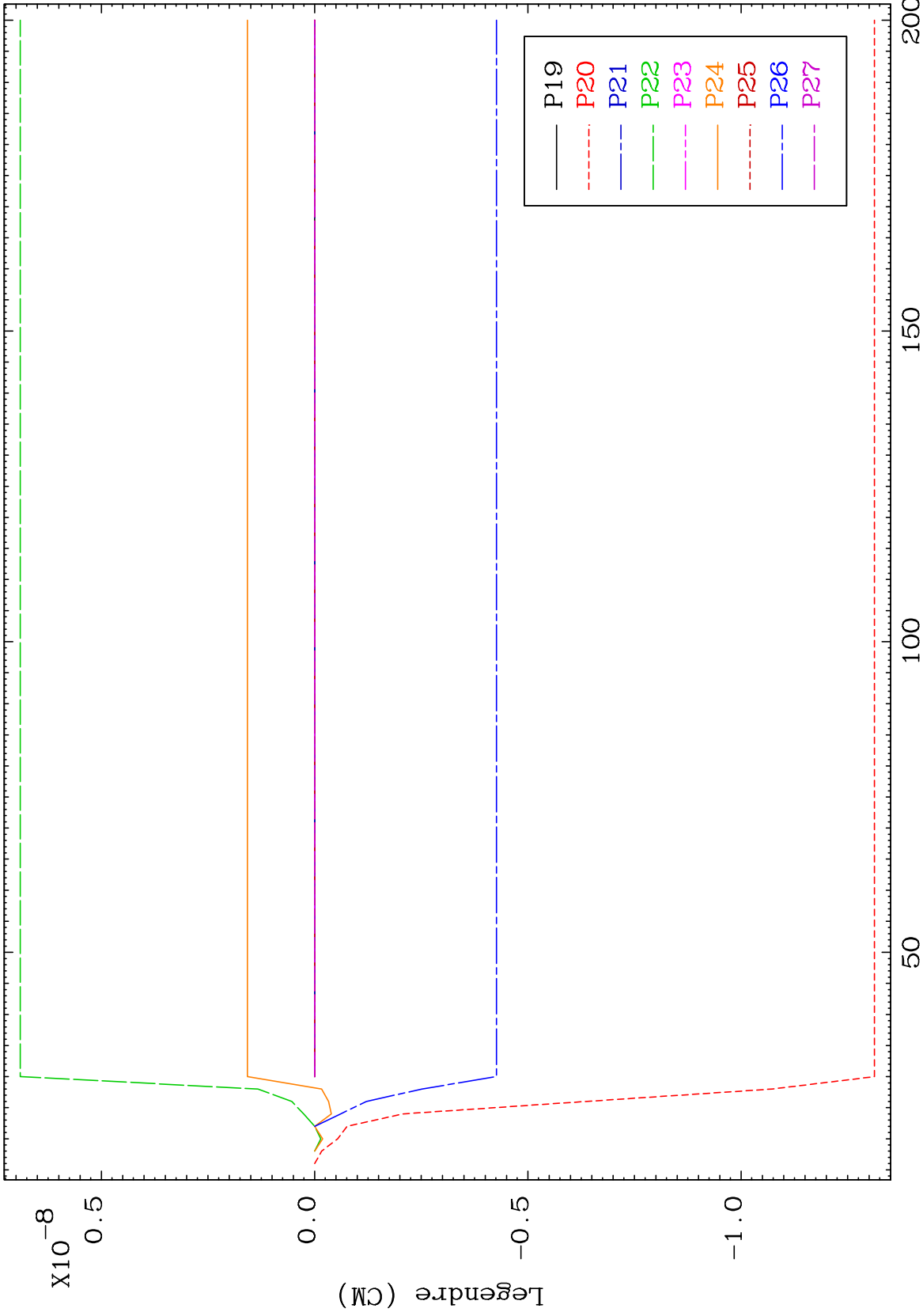


71 14-Si-34

MAT 1443

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

14-Si-34

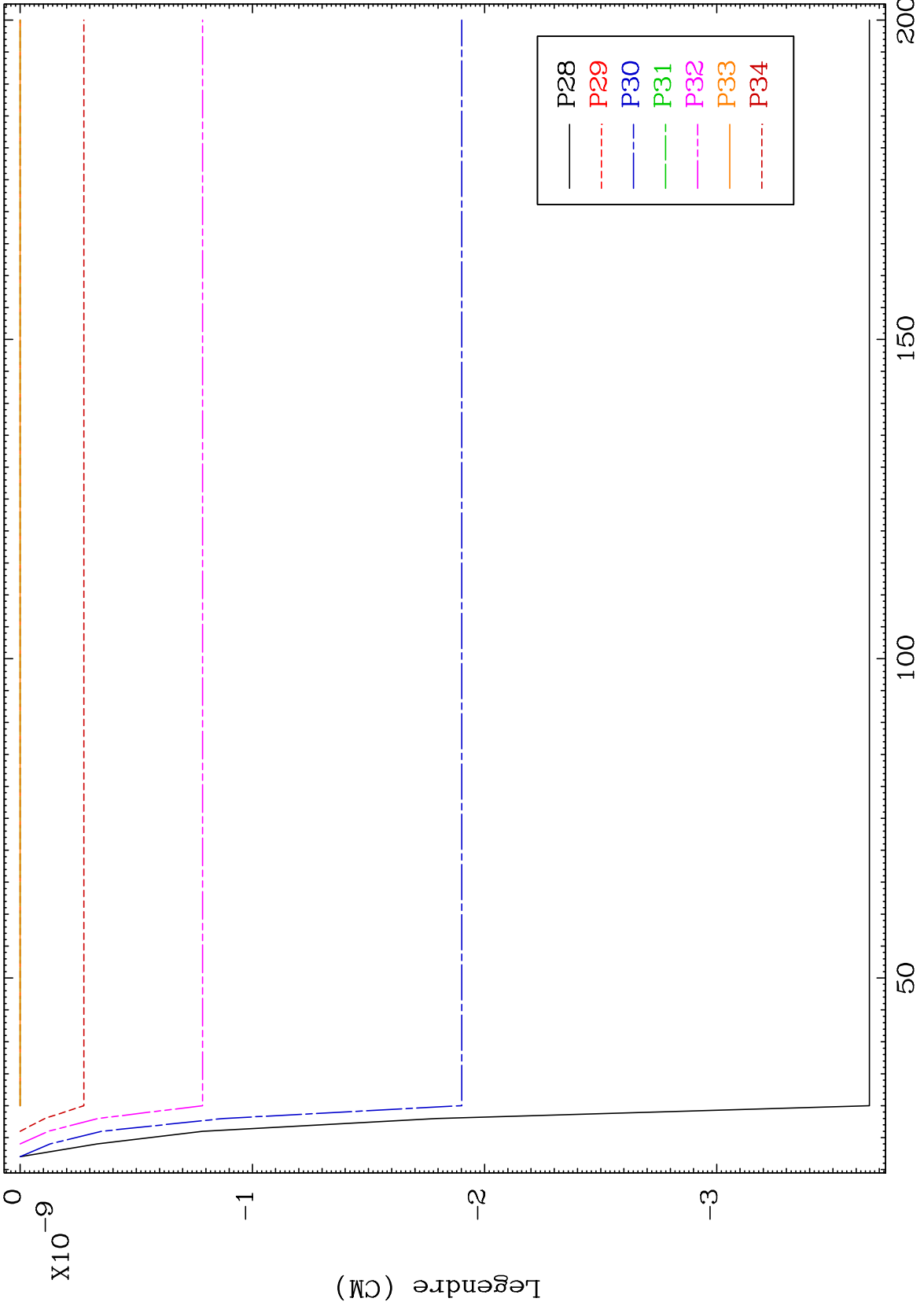


72

Incident Energy (MeV)

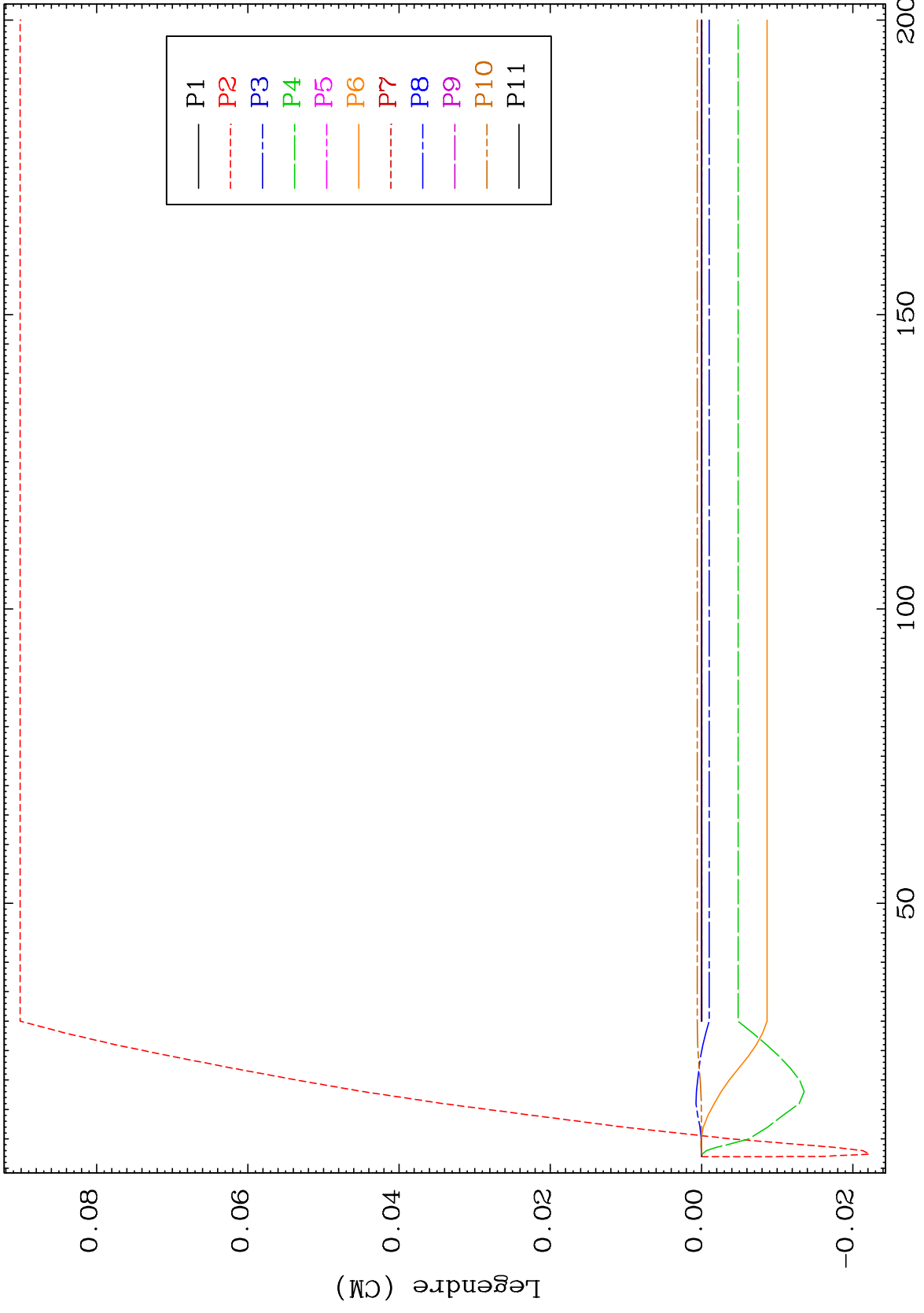
14-Si-34

MAT 1443 MT= 67 (n,n') Level Legendre Coefficients 14-Si-34



73 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 68 (n,n') Level Legendre Coefficients 14-Si-34

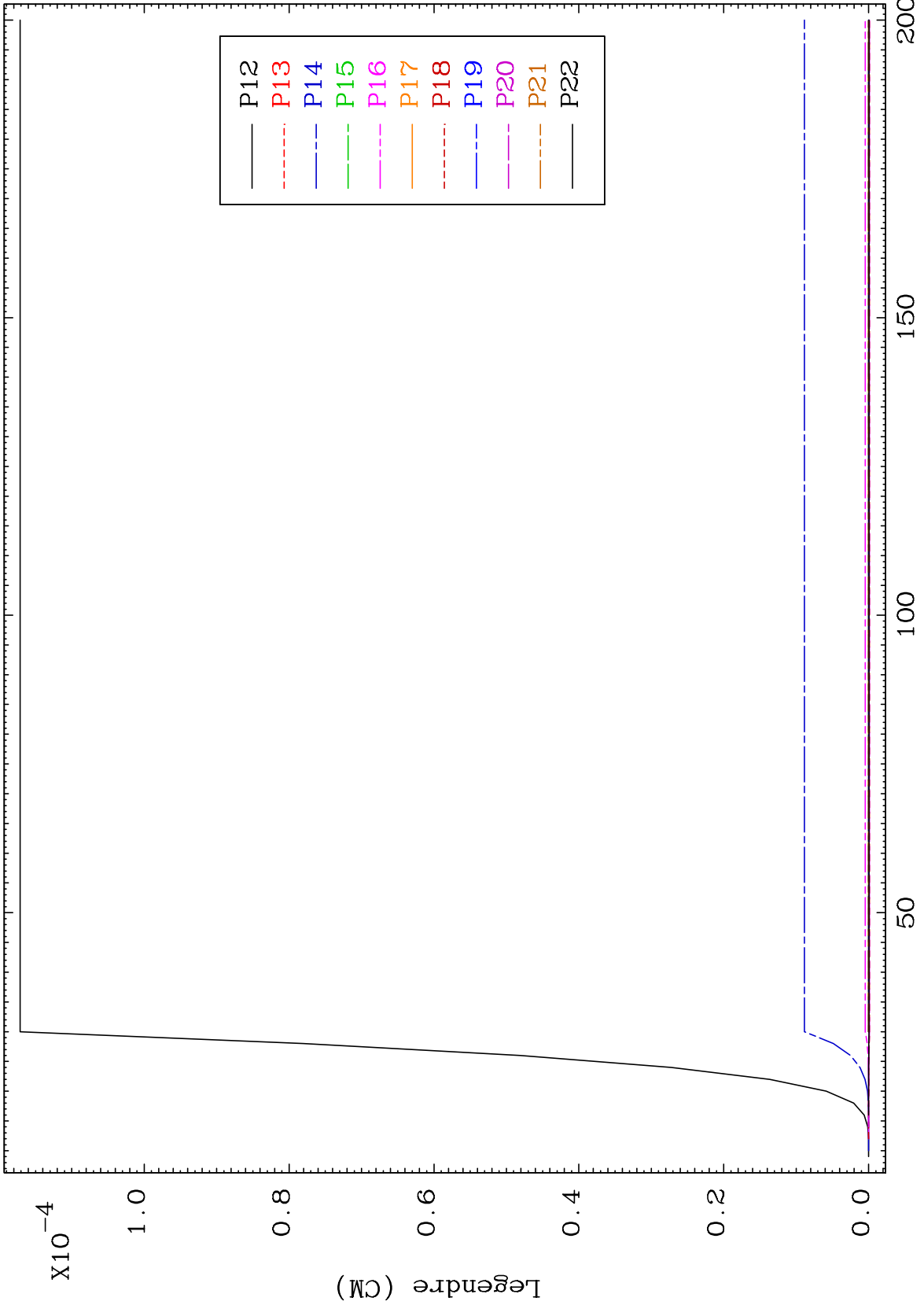


74 Incident Energy (MeV) 14-Si-34

MAT 1443

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

14-Si-34

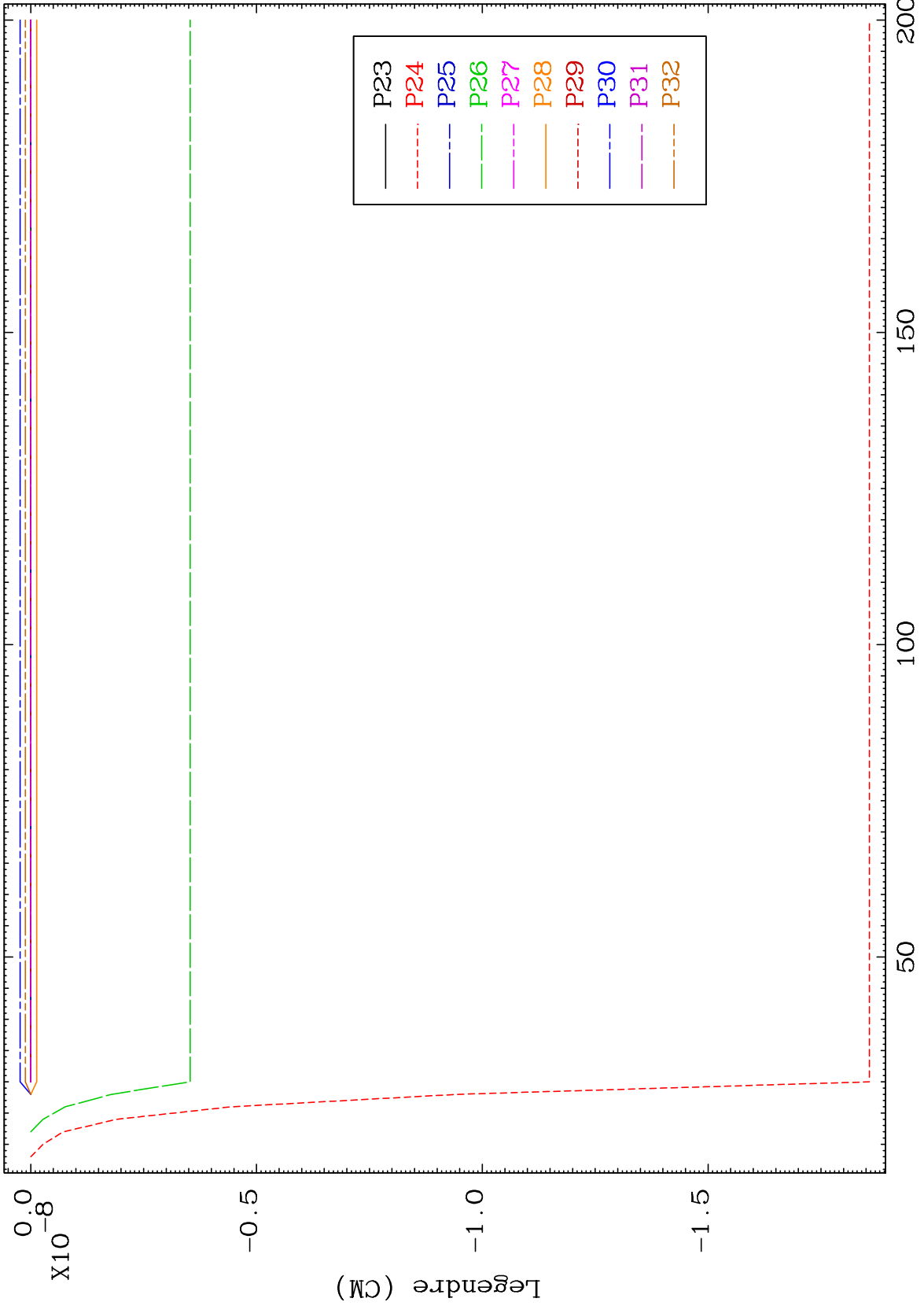


75

Incident Energy (MeV)

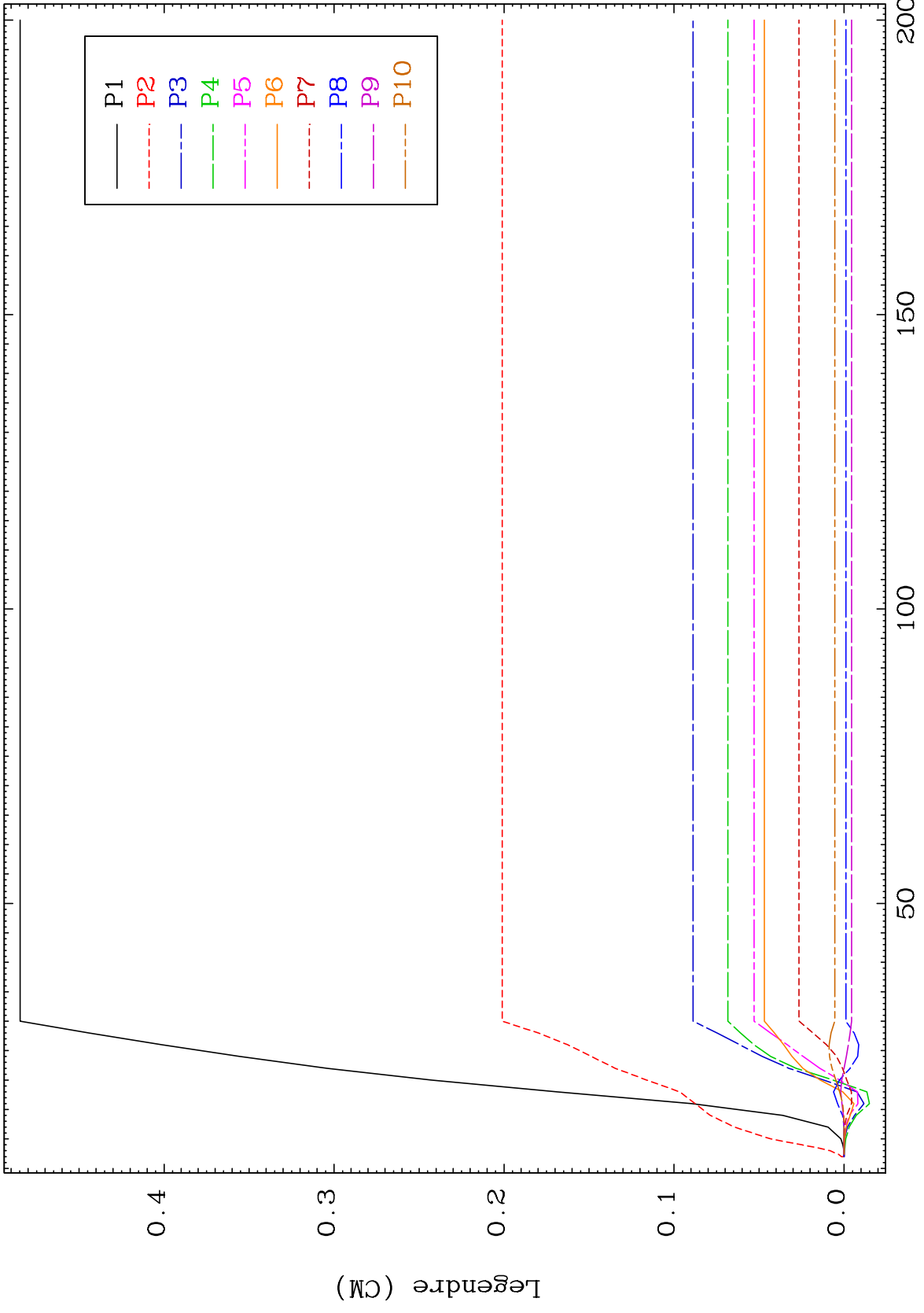
14-Si-34

MAT 1443 MT= 68 (n,n') Level Legendre Coefficients 14-Si-34



76 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 69 (n,n') Level Legendre Coefficients 14-Si-34

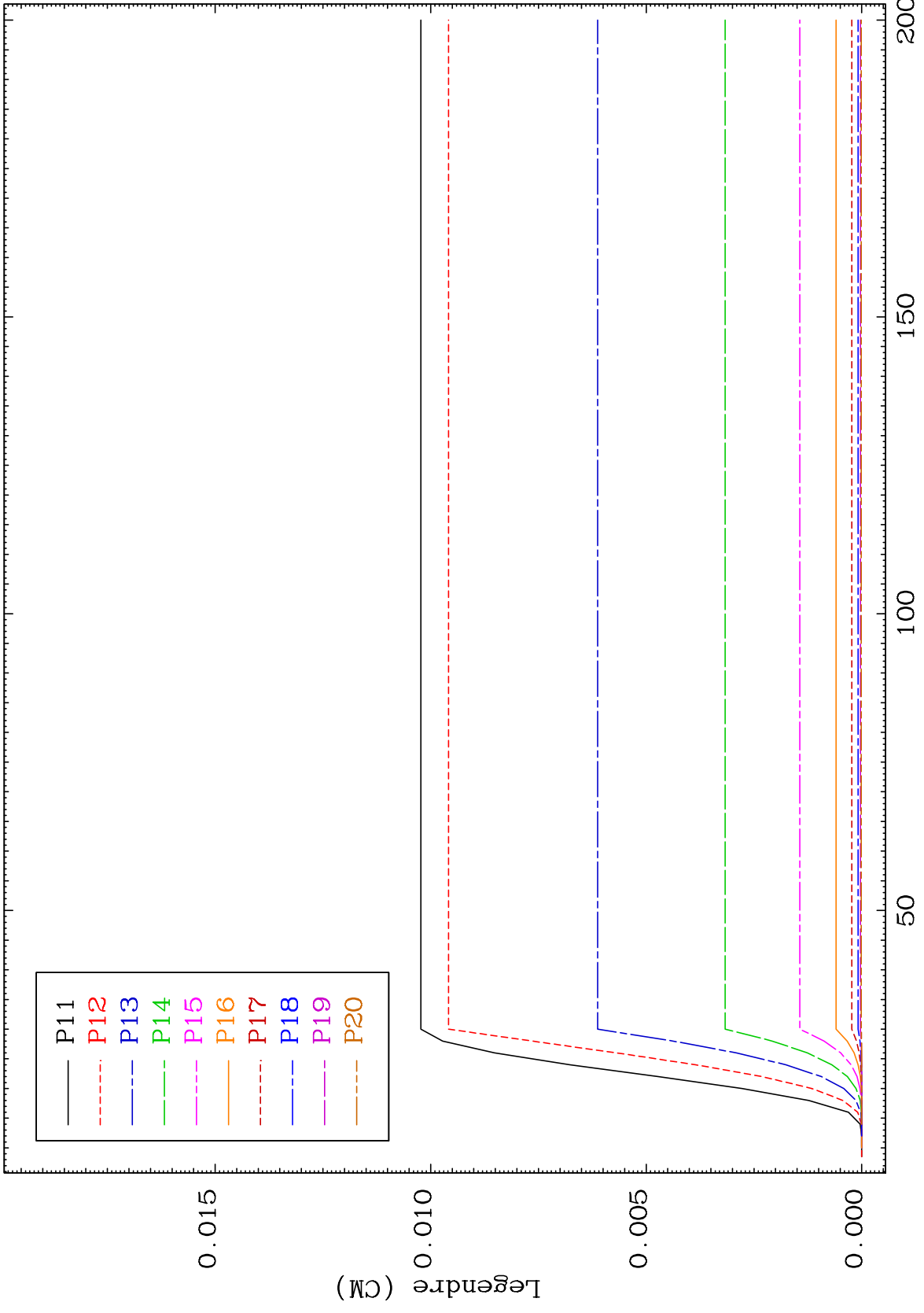


77 14-Si-34

MAT 1443

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

14-Si-34



78

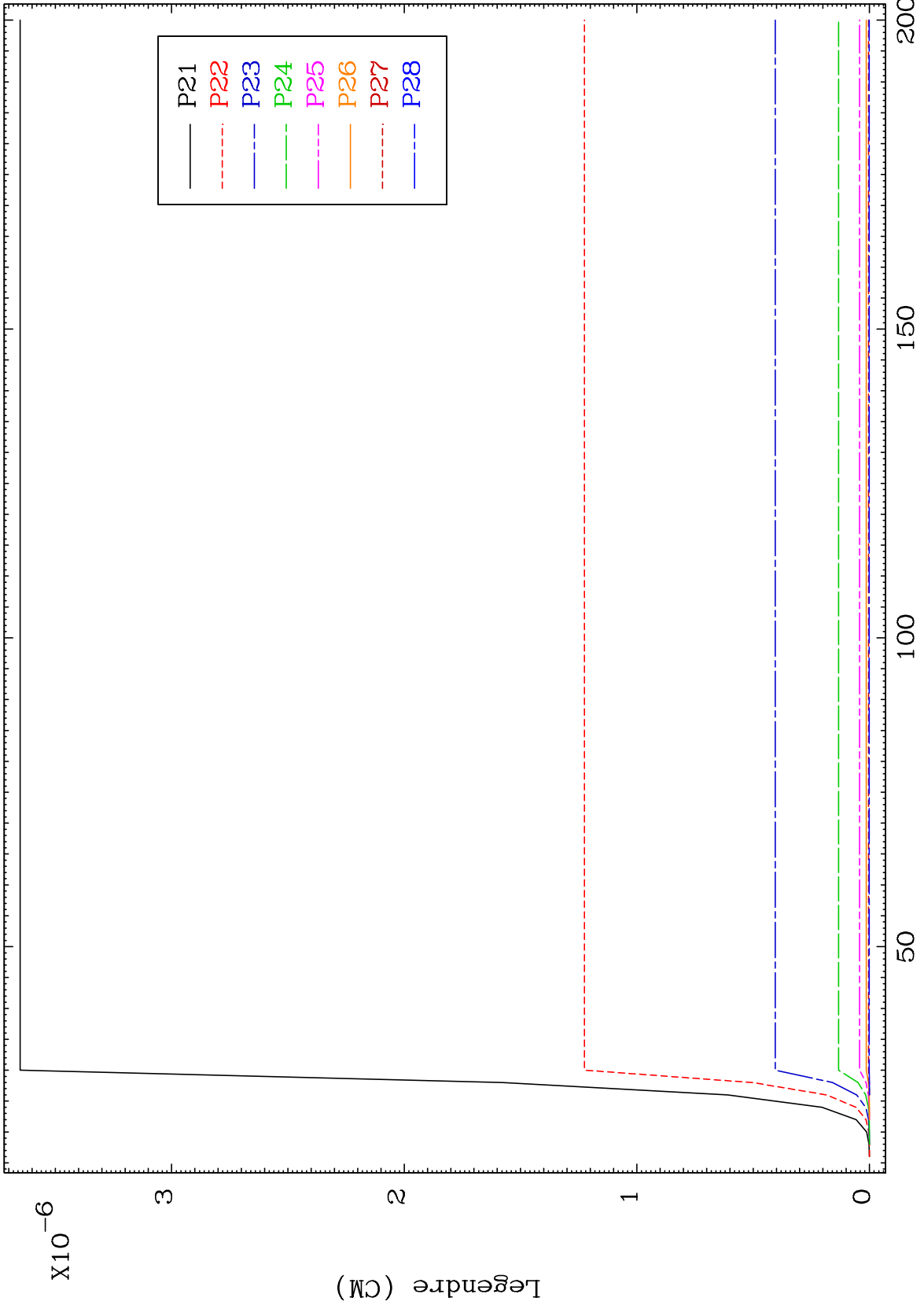
Incident Energy (MeV)

14-Si-34

MAT 1443

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

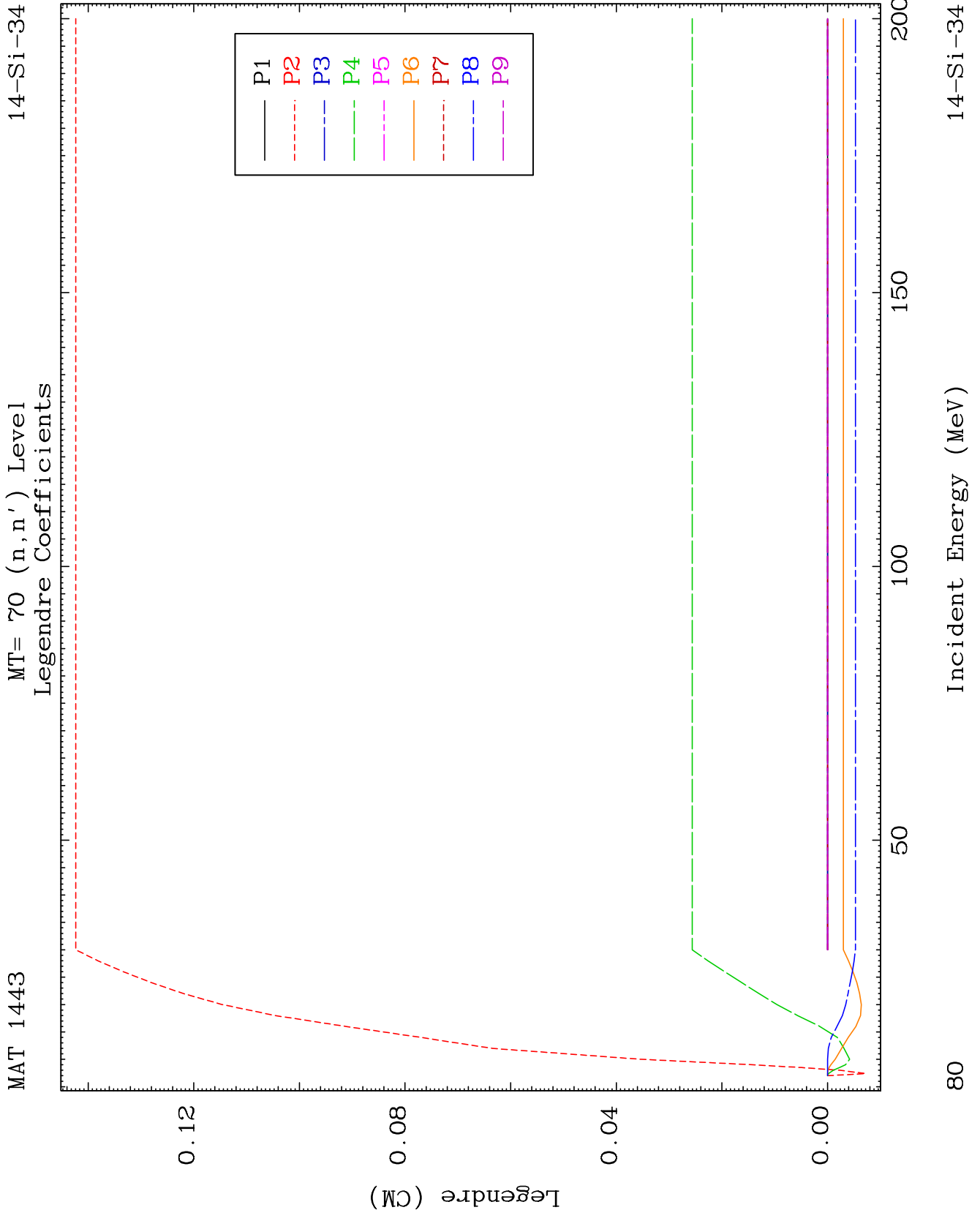
14-Si-34



79

Incident Energy (MeV)

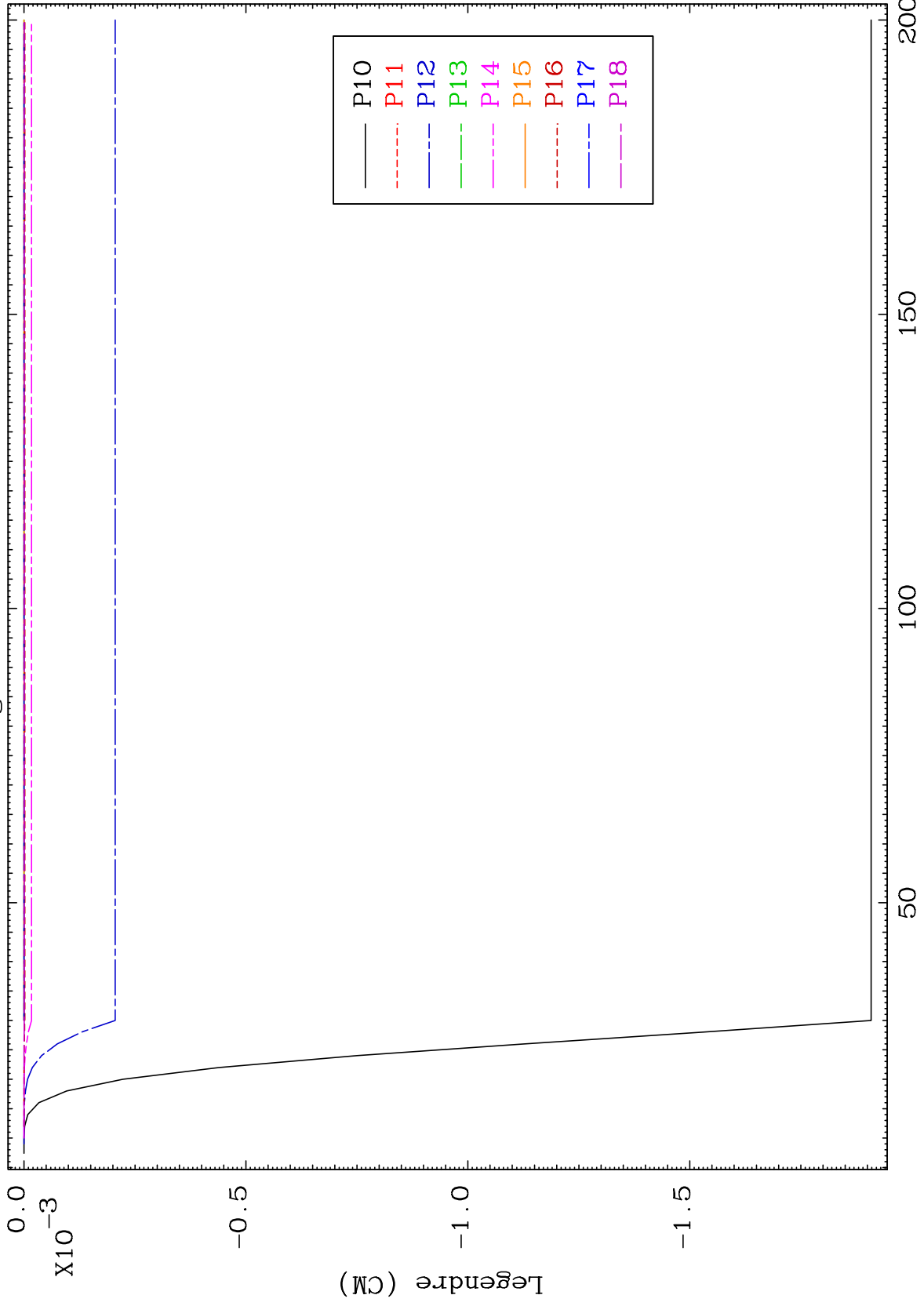
14-Si-34



MAT 1443

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

14-Si-34



14-Si-34

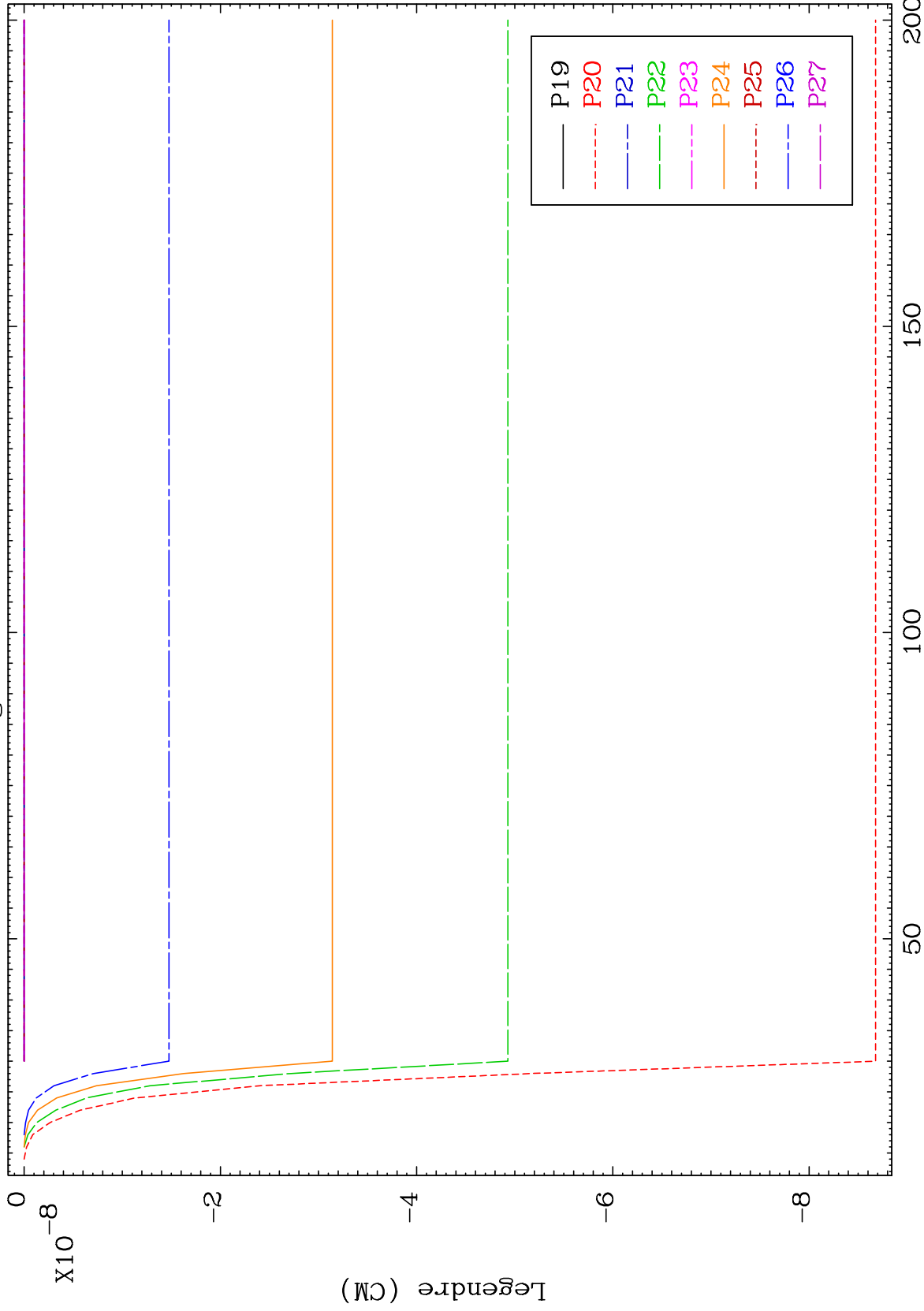
Incident Energy (MeV)

81

MAT 1443

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

14-Si-34

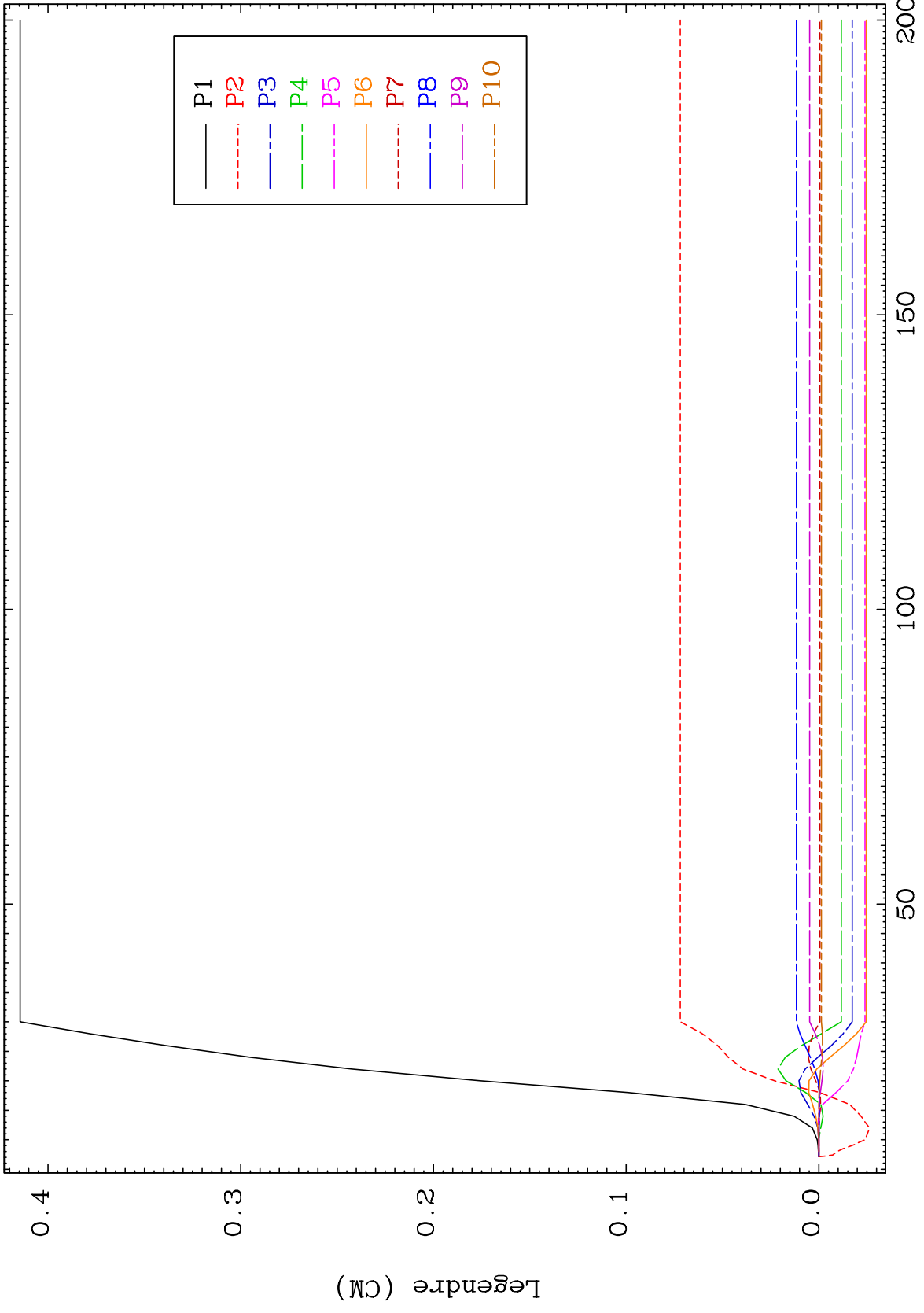


82

Incident Energy (MeV)

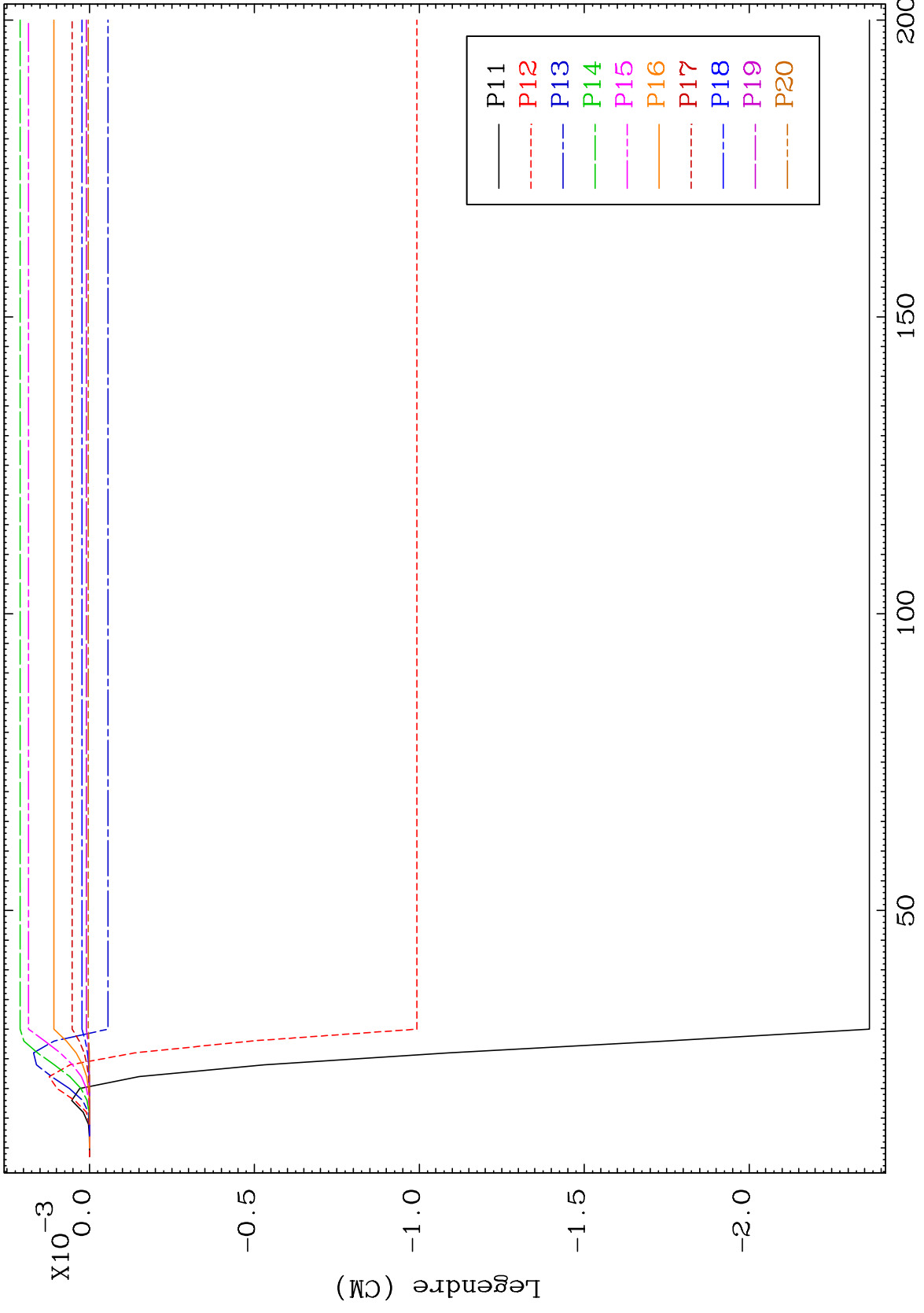
14-Si-34

MAT 1443 MT= 71 (n,n') Level Legendre Coefficients 14-Si-34



84 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 71 (n,n') Level Legendre Coefficients 14-Si-34

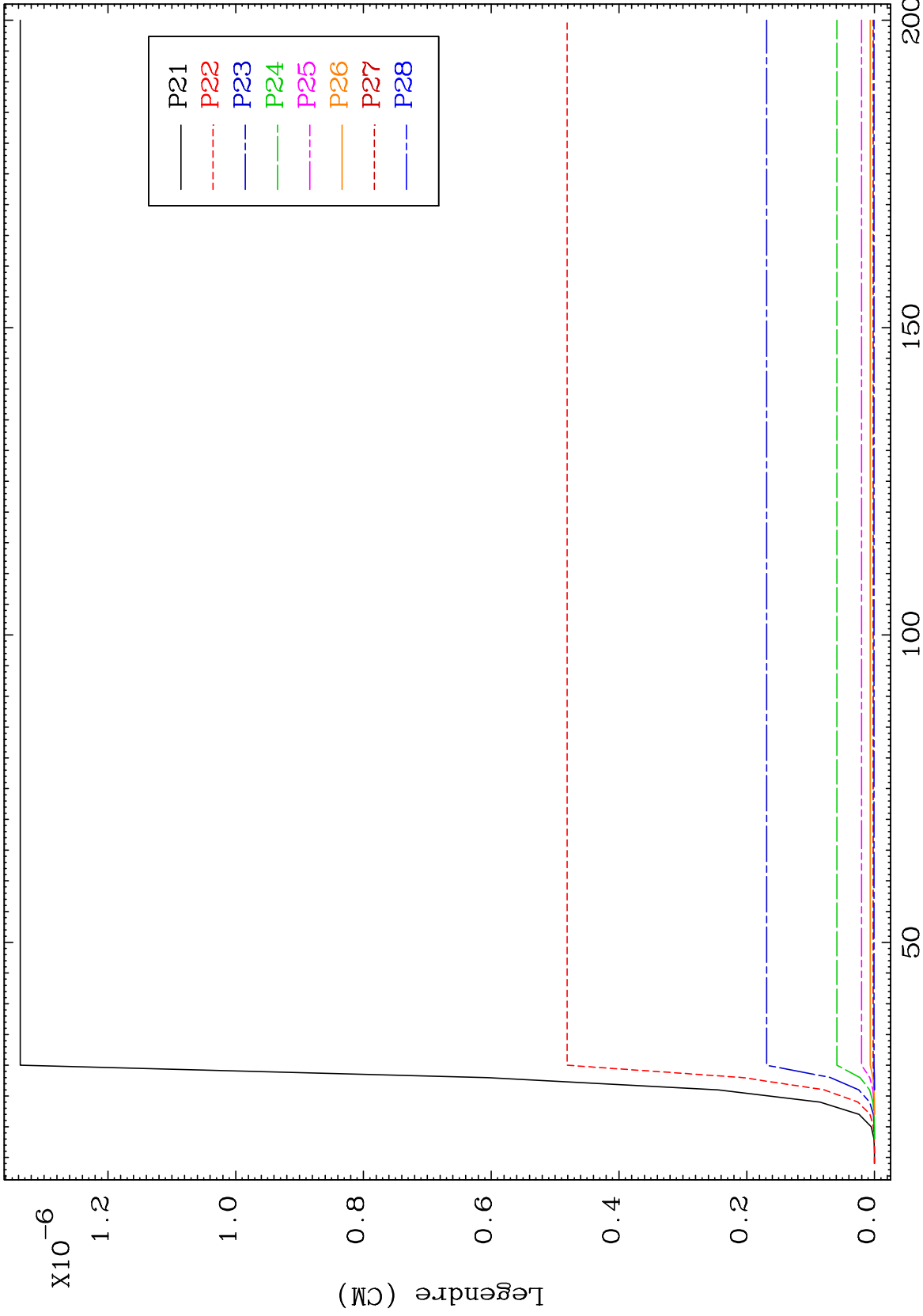


85 14-Si-34

MAT 1443

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

14-Si-34

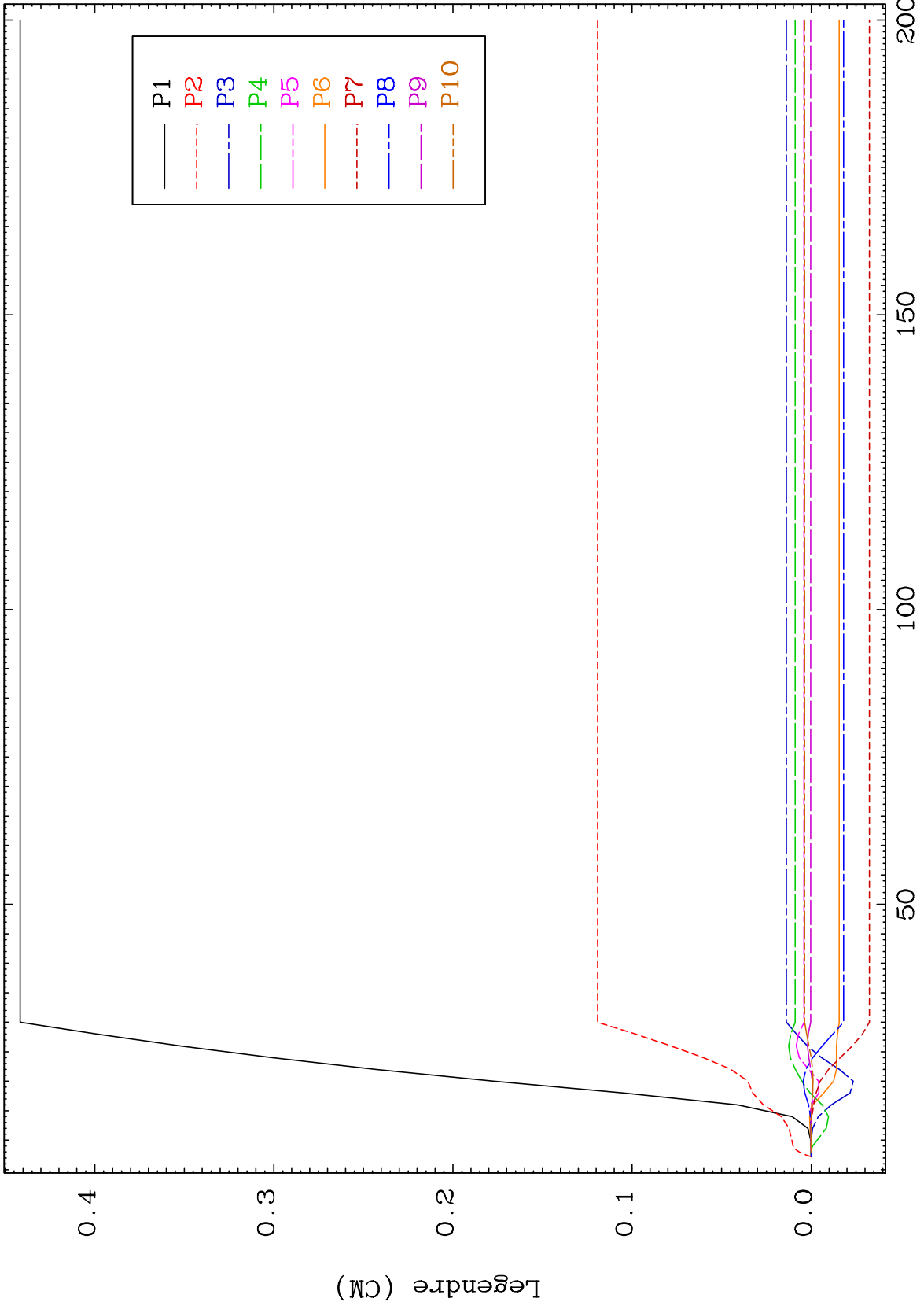


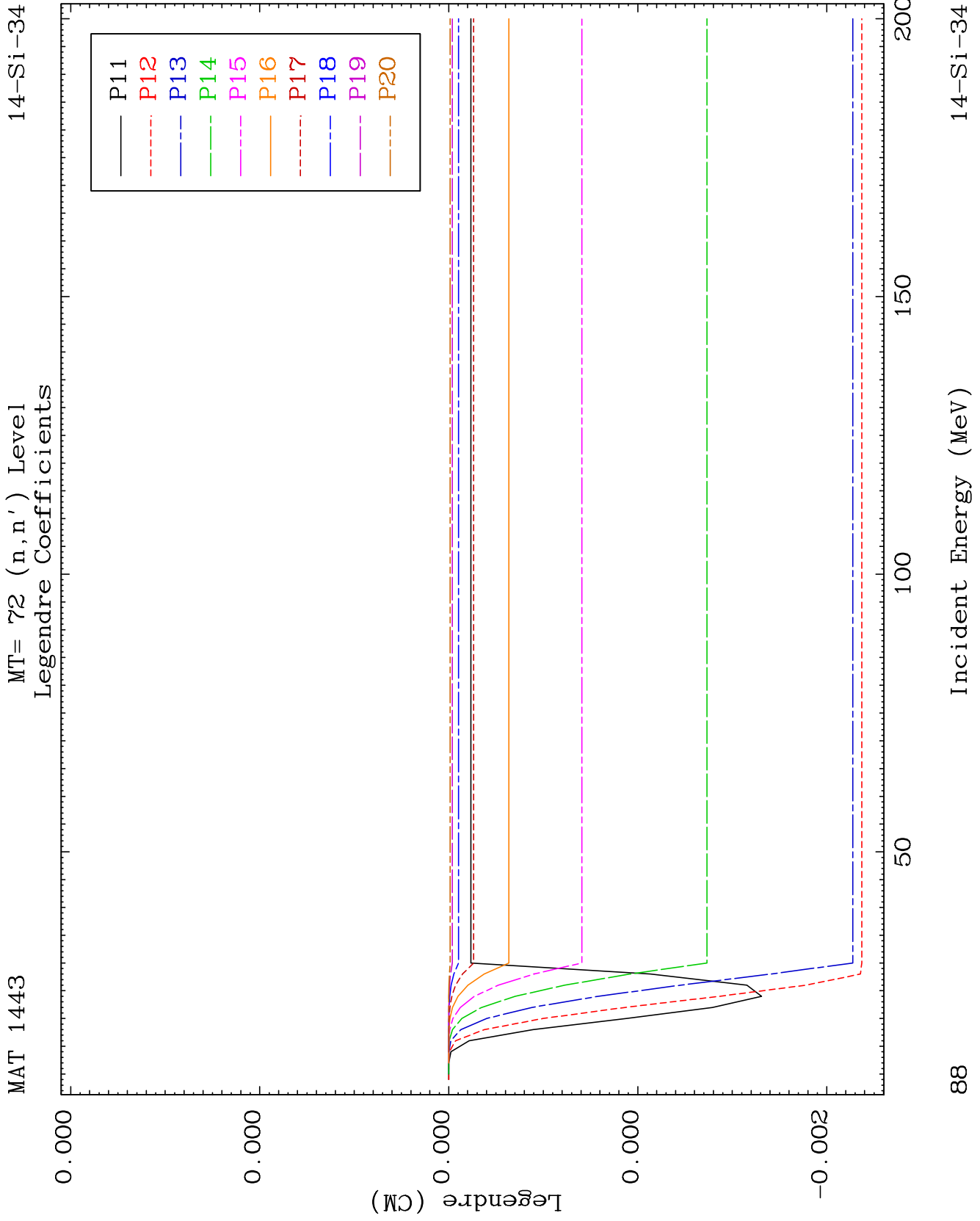
86

Incident Energy (MeV)

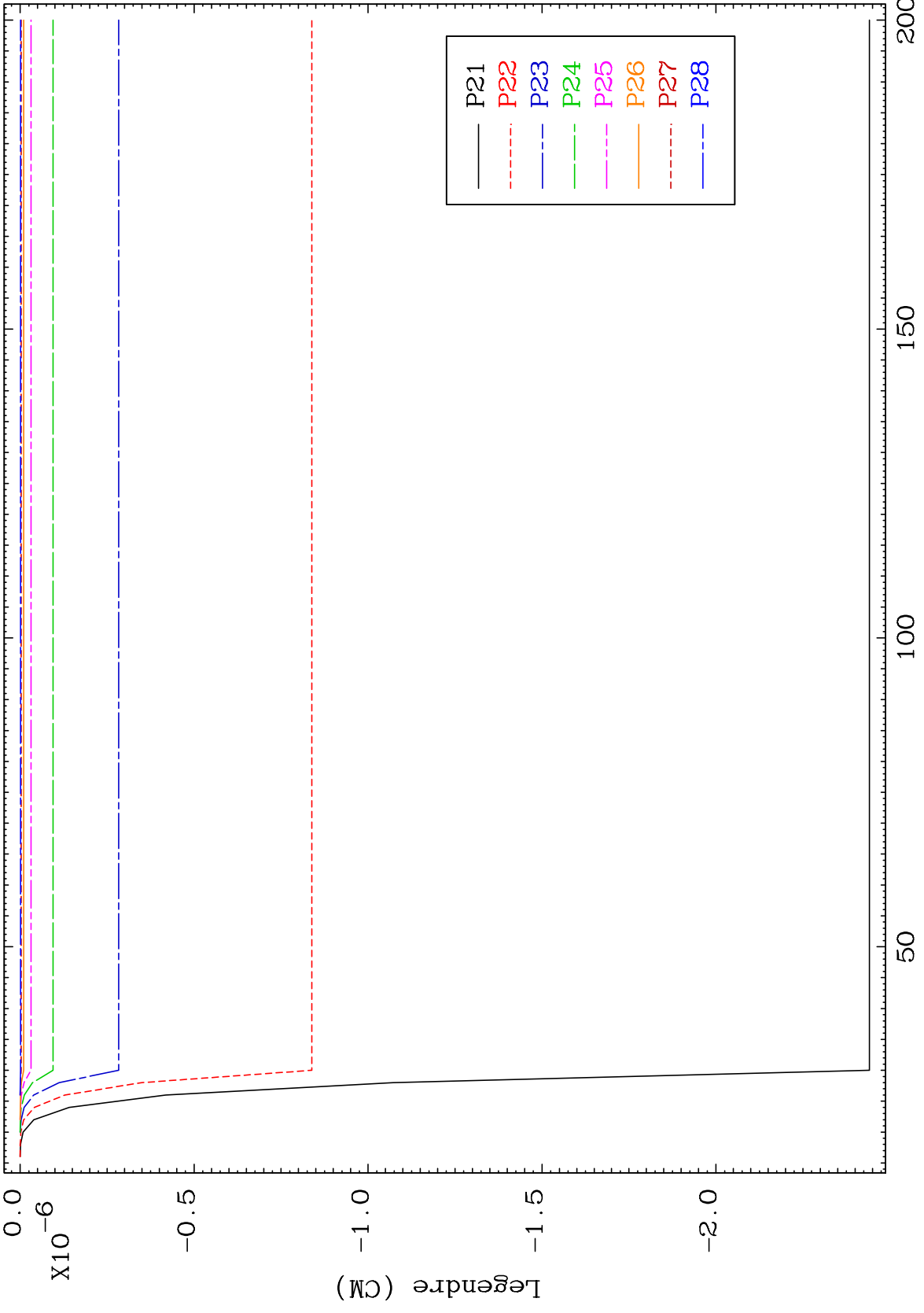
14-Si-34

MAT 1443 MT= 72 (n,n') Level Legendre Coefficients 14-Si-34

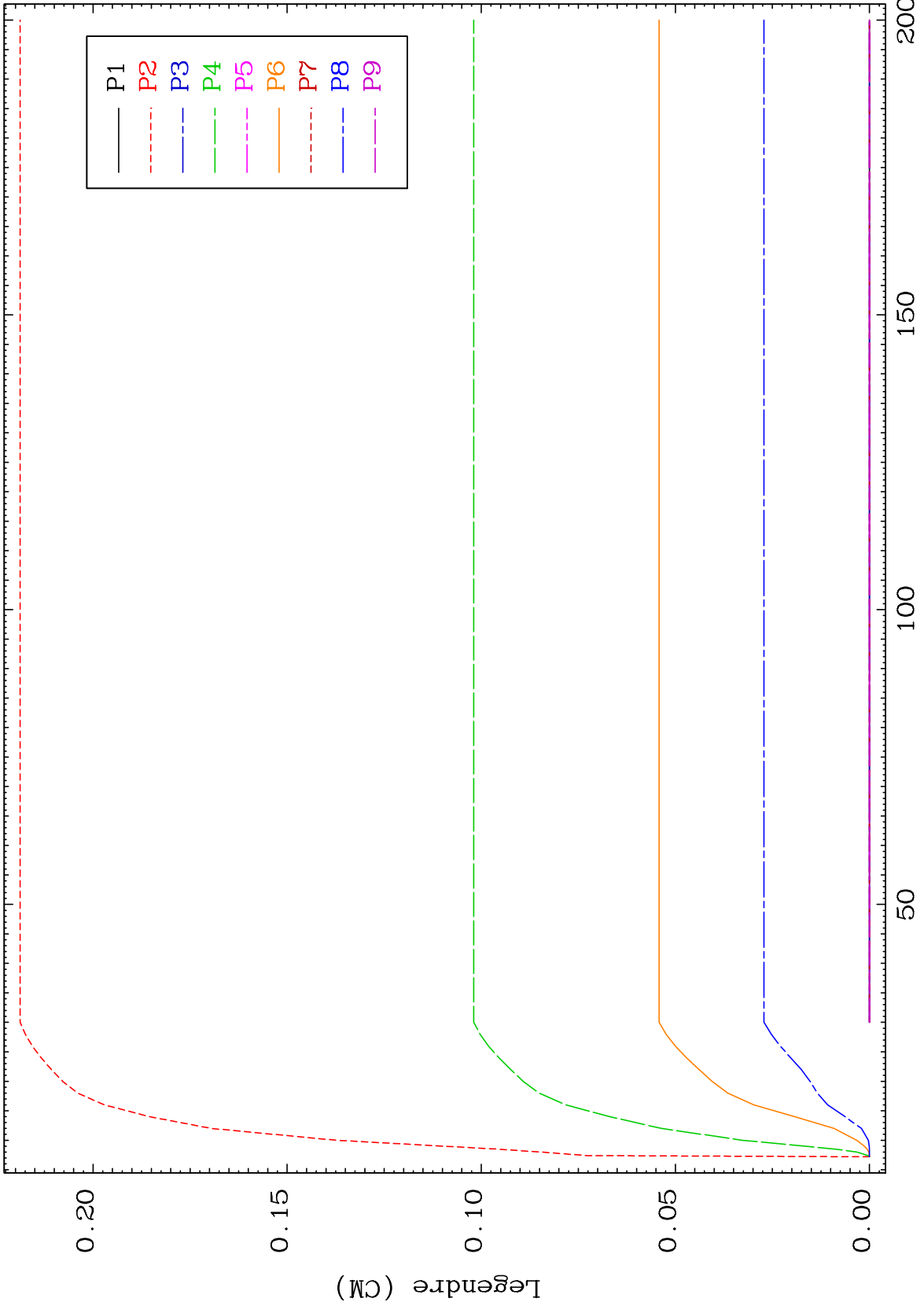




MAT 1443 MT= 72 (n,n') Level Legendre Coefficients 14-Si-34



MAT 1443 MT= 73 (n,n') Level Legendre Coefficients 14-Si-34

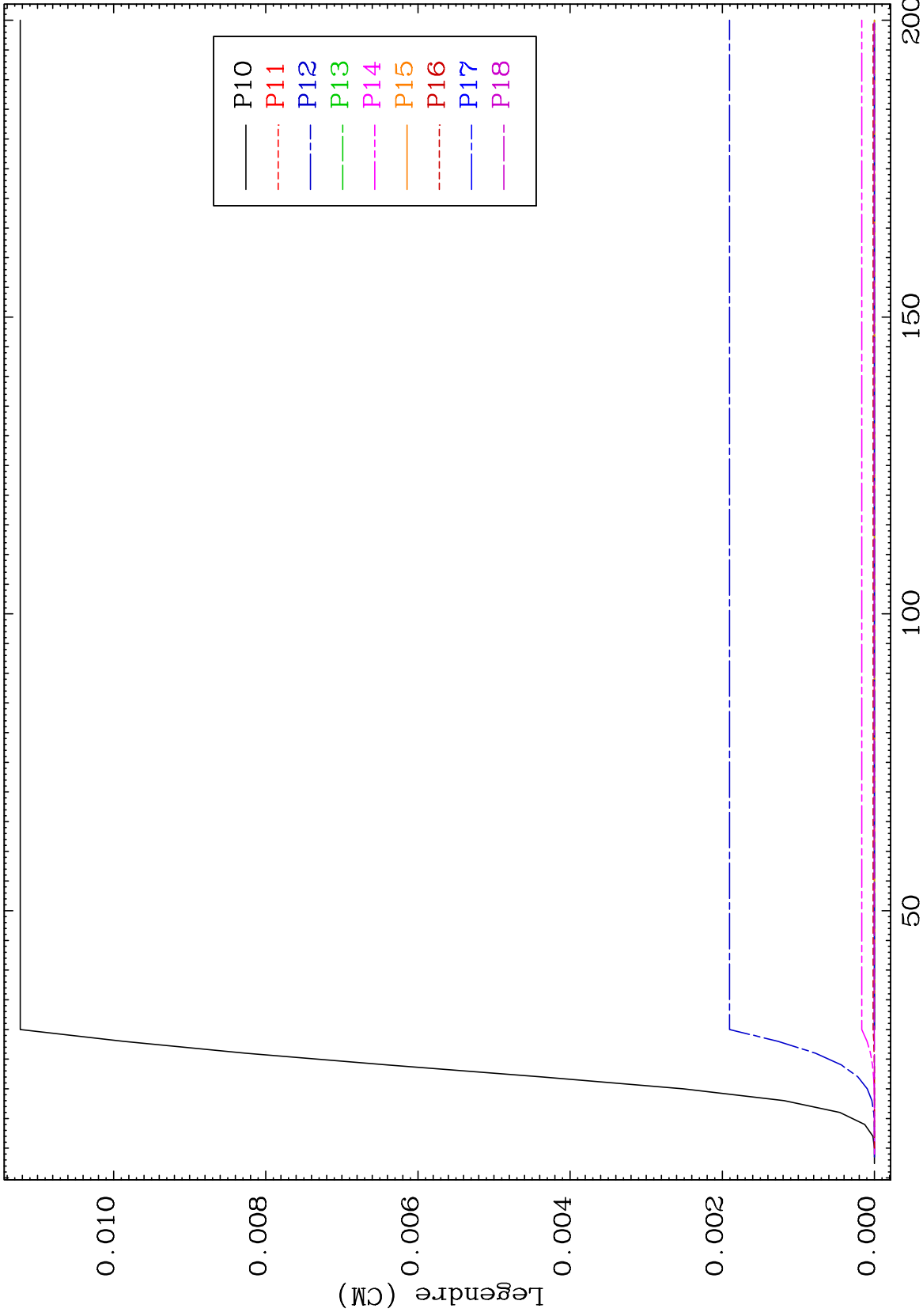


90 50 100 150 200 Incident Energy (MeV) 14-Si-34

MAT 1443

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

14-Si-34

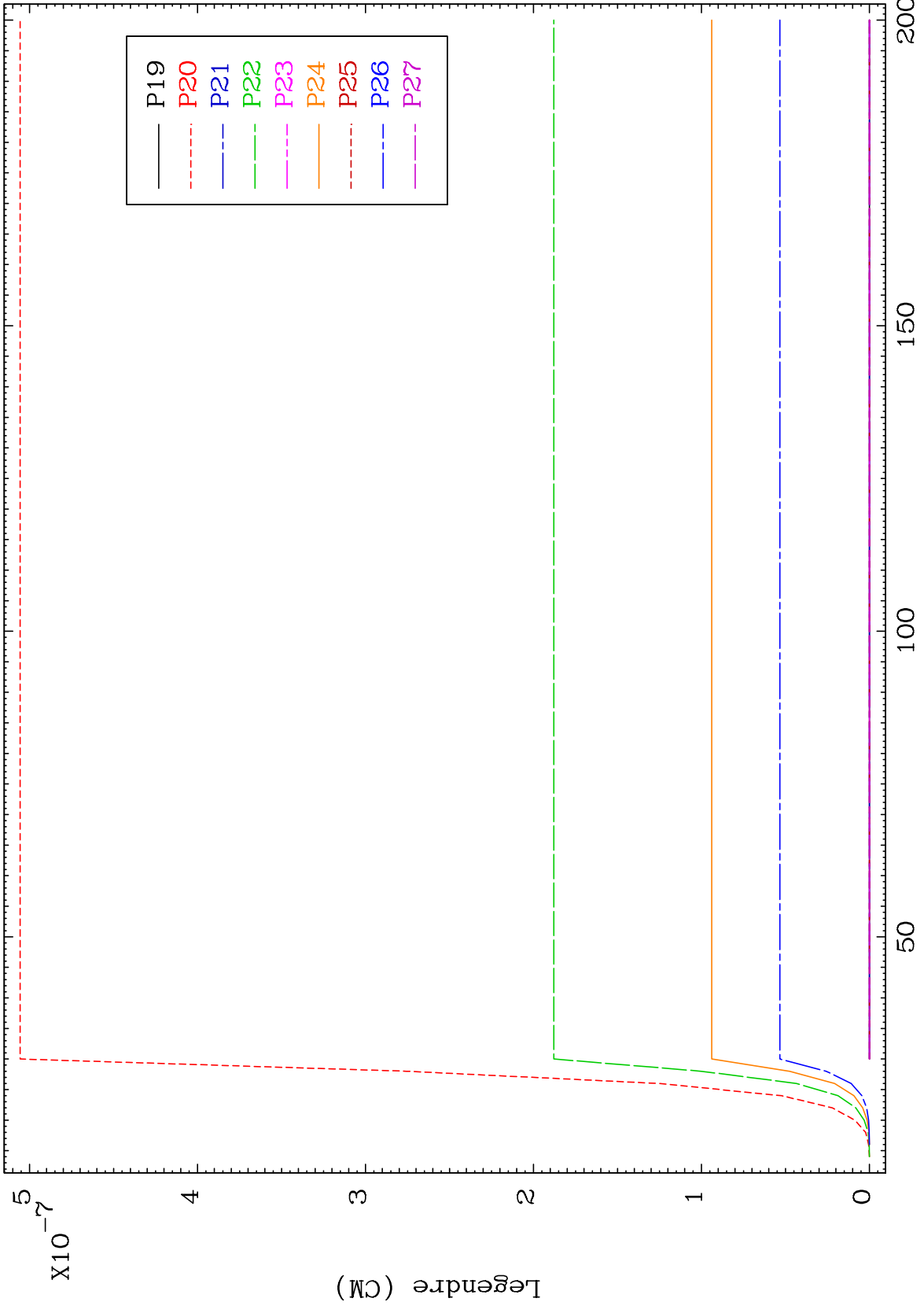


91

Incident Energy (MeV)

14-Si-34

MAT 1443 MT= 73 (n,n') Level Legendre Coefficients 14-Si-34

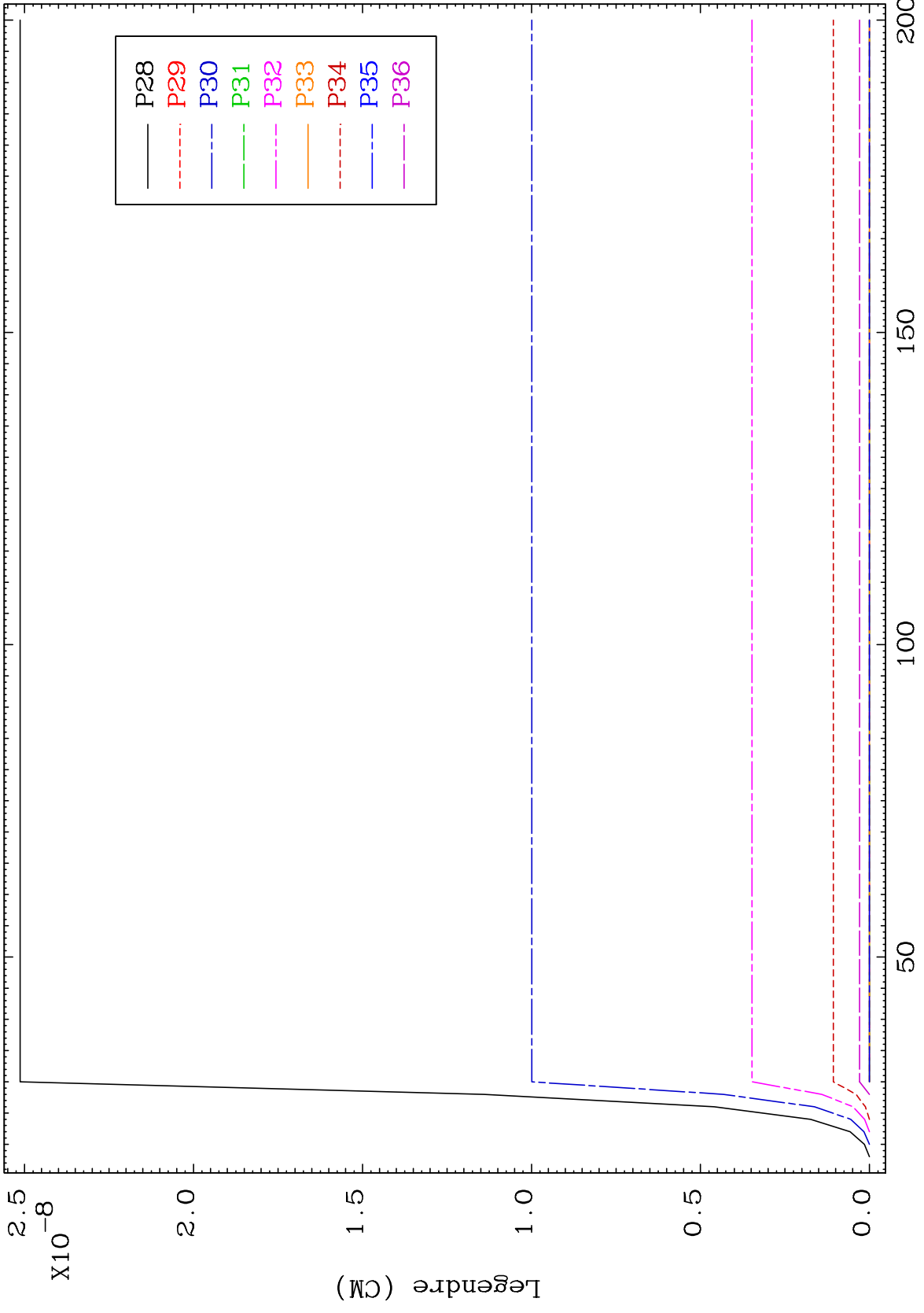


92 14-Si-34

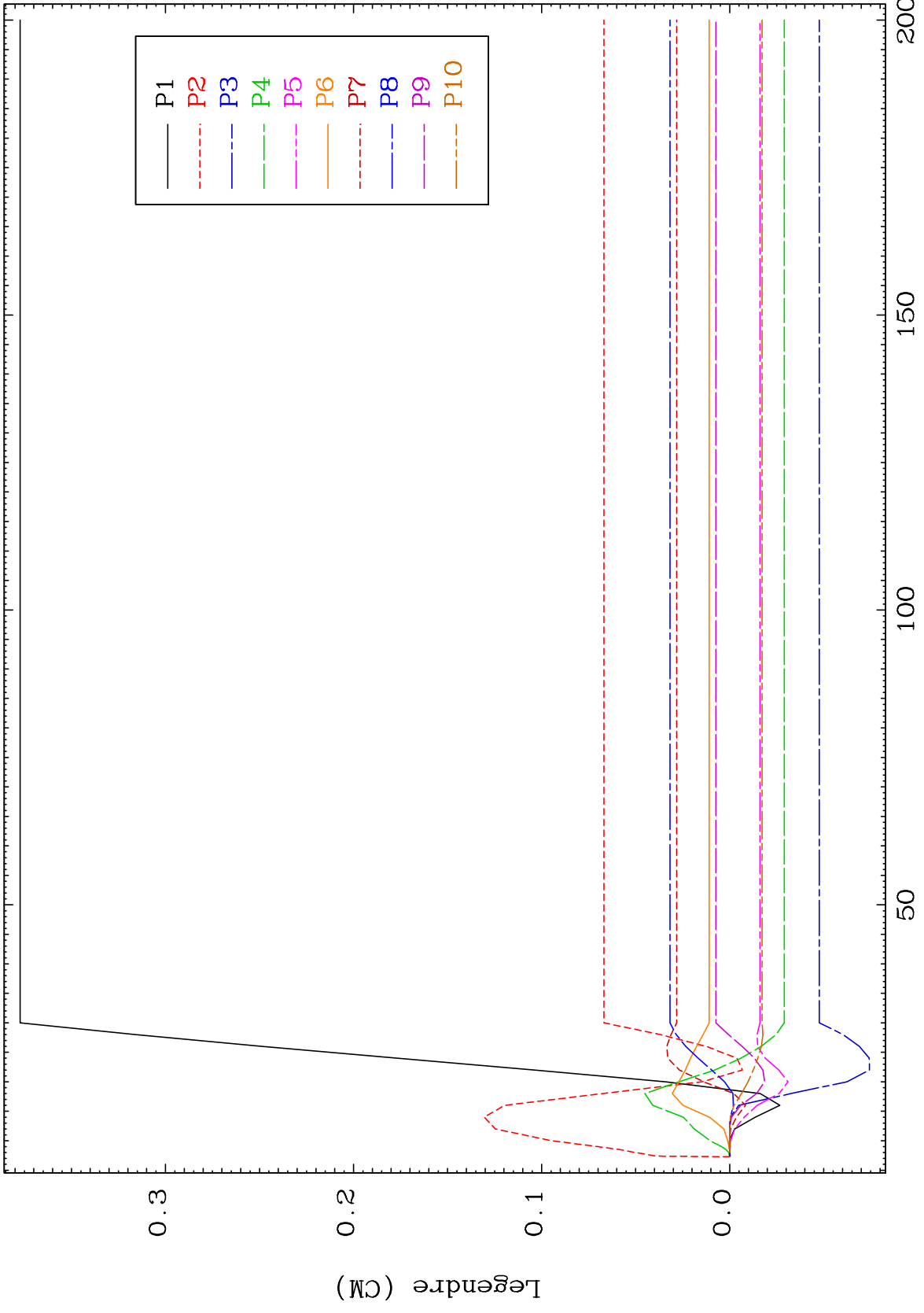
MAT 1443

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

14-Si-34



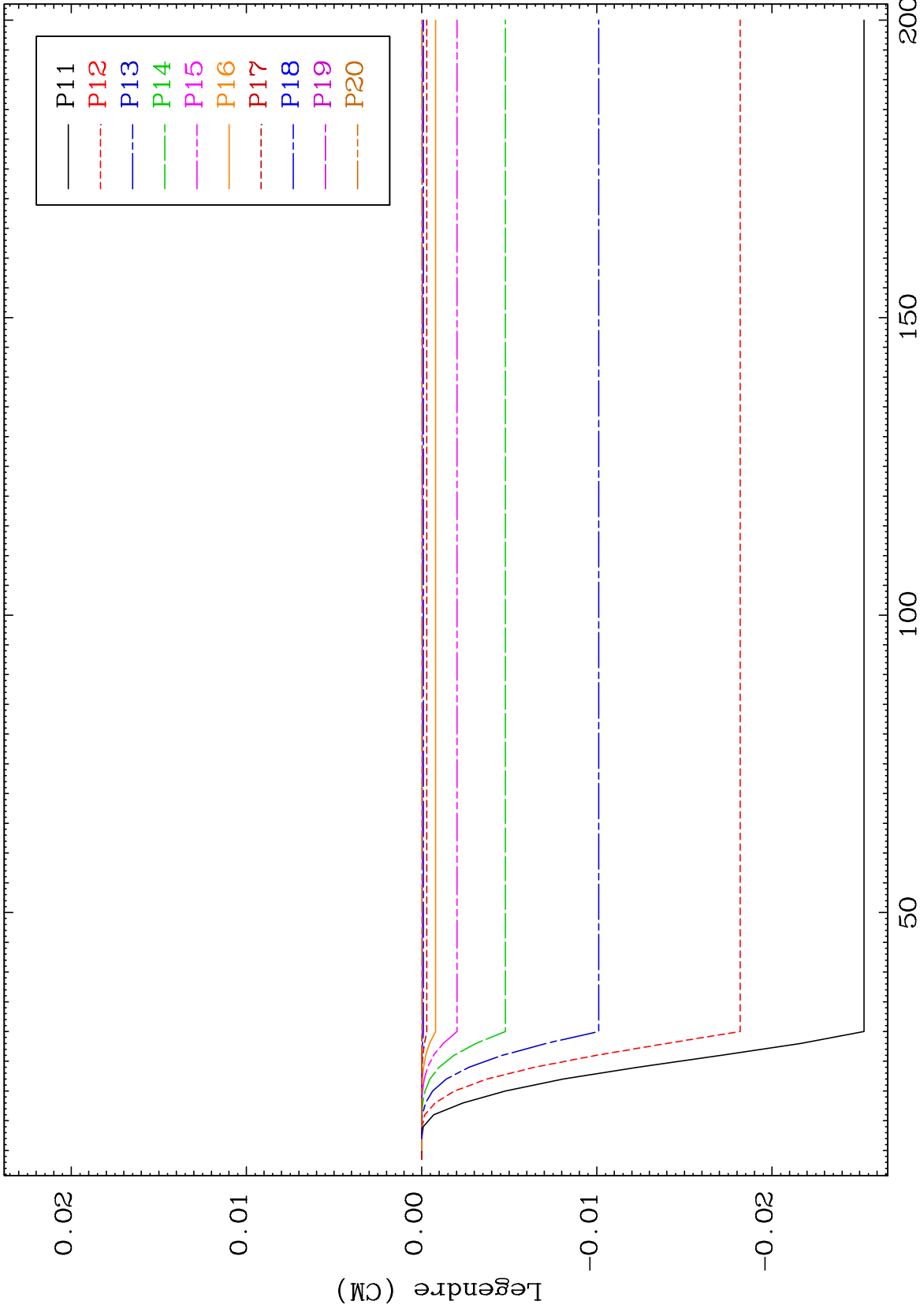
MAT 1443 MT= 74 (n,n') Level Legendre Coefficients 14-Si-34



MAT 1443

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

14-Si-34

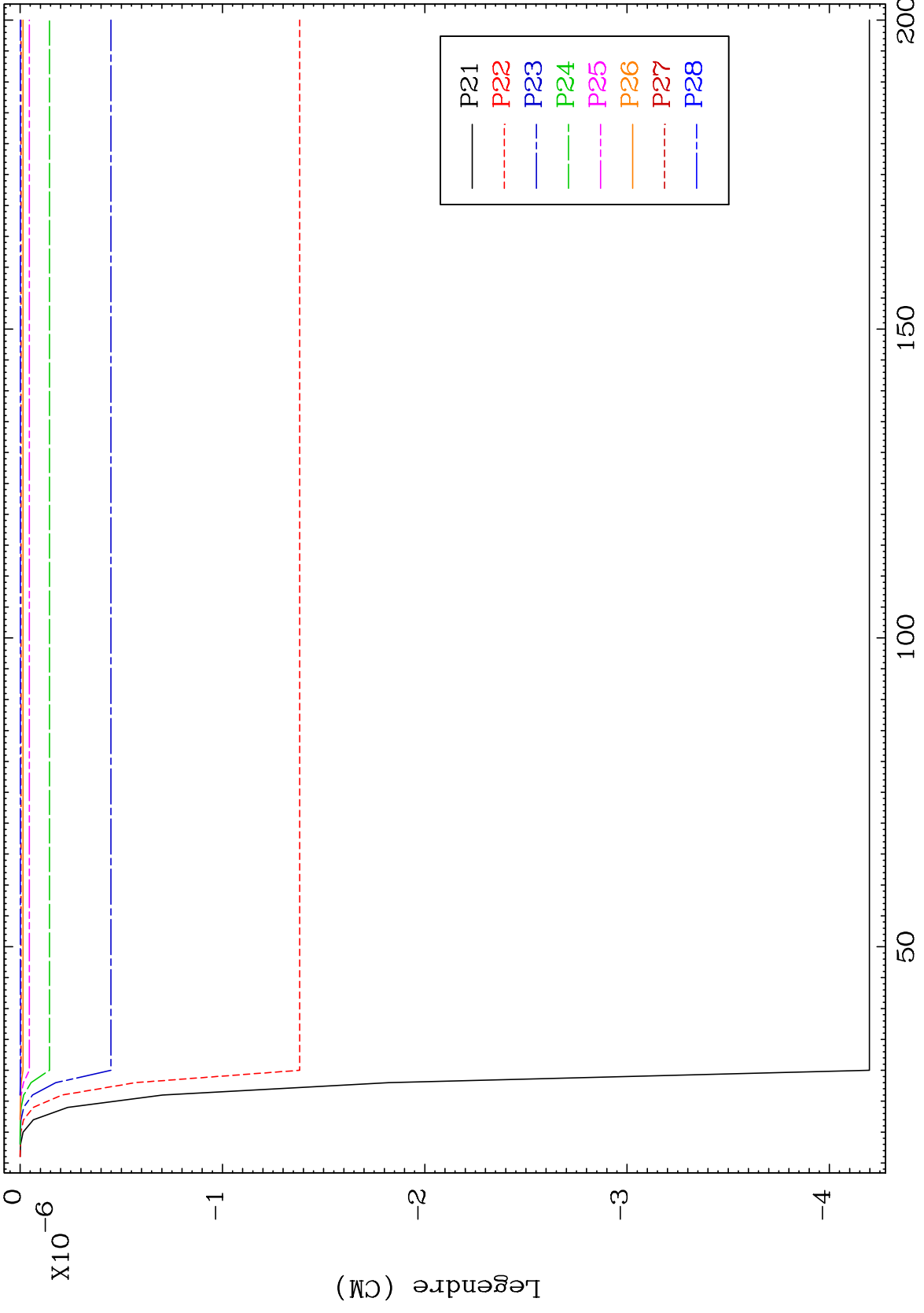


95

Incident Energy (MeV)

14-Si-34

MAT 1443 MT= 74 (n,n') Level Legendre Coefficients 14-Si-34

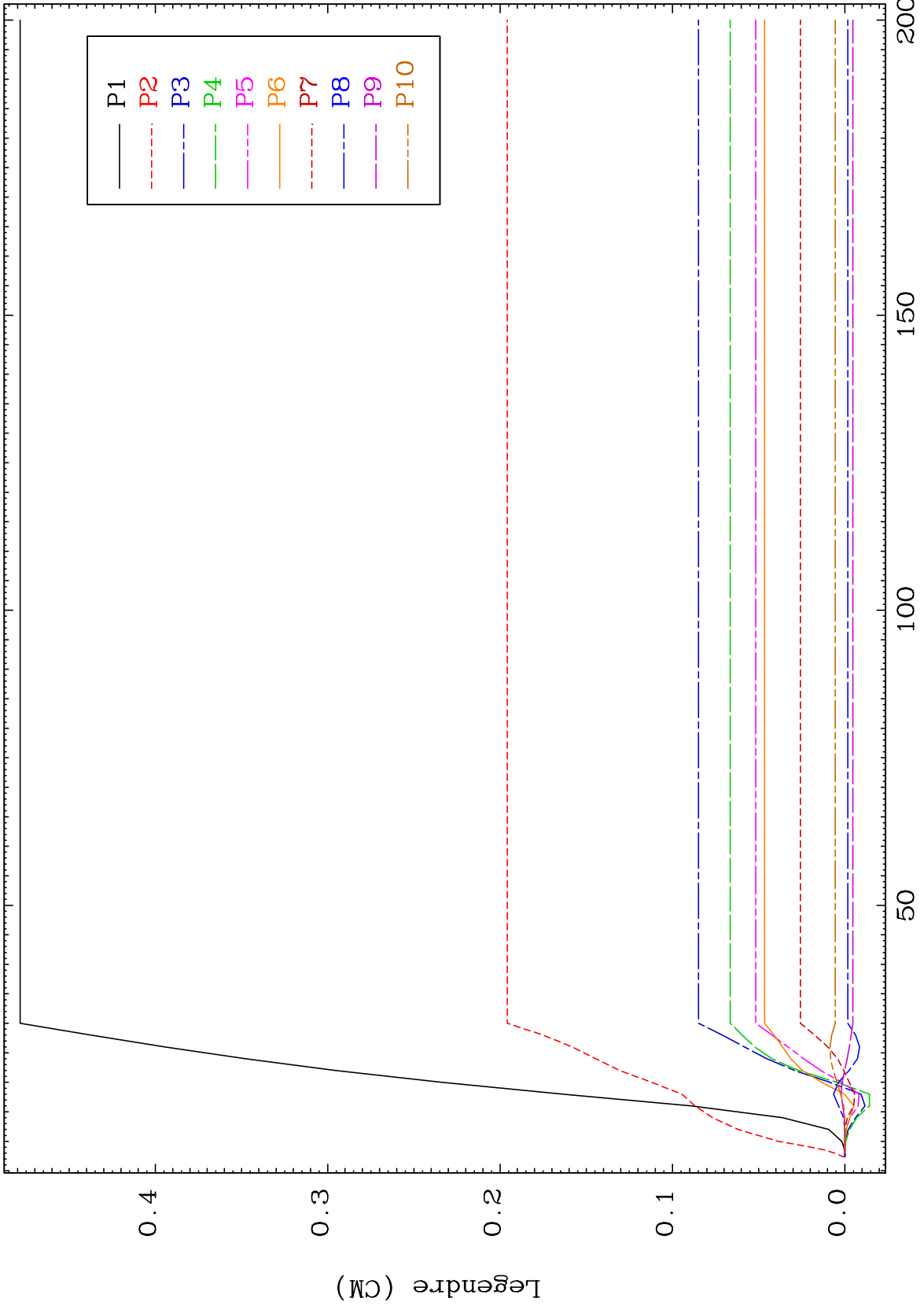


96 14-Si-34

MAT 1443

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

14-Si-34



97

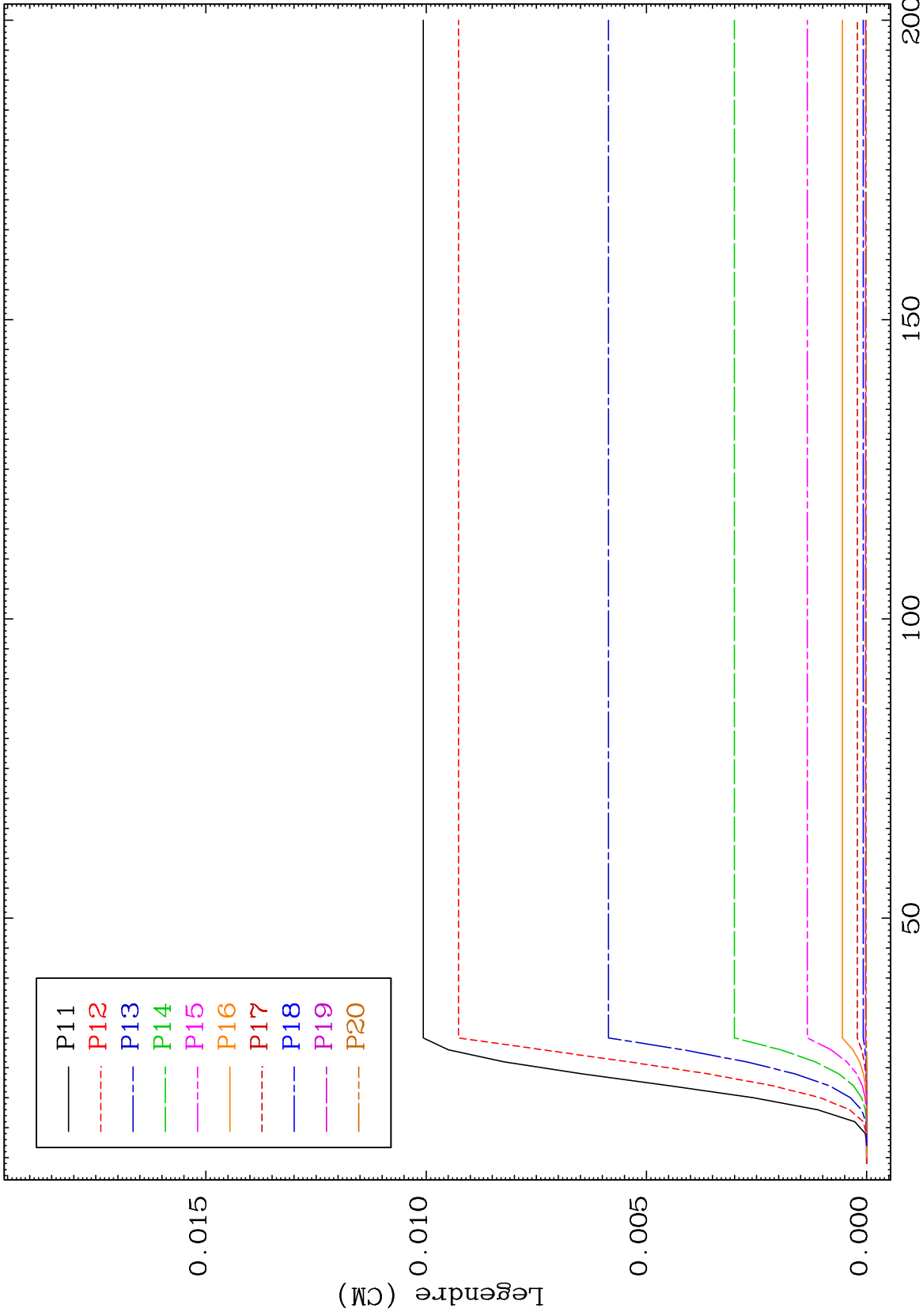
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34



98

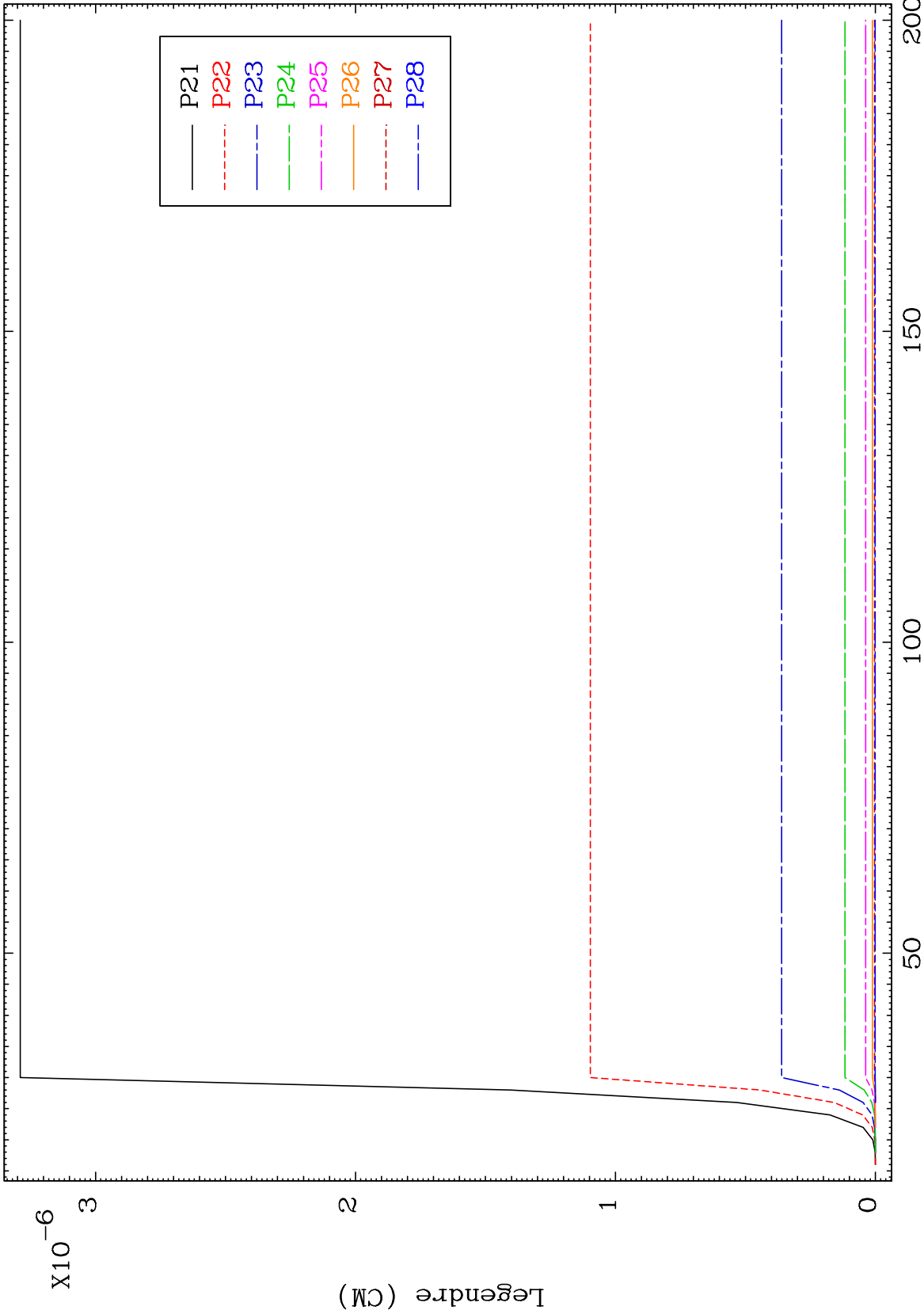
Incident Energy (MeV)

14-Si-34

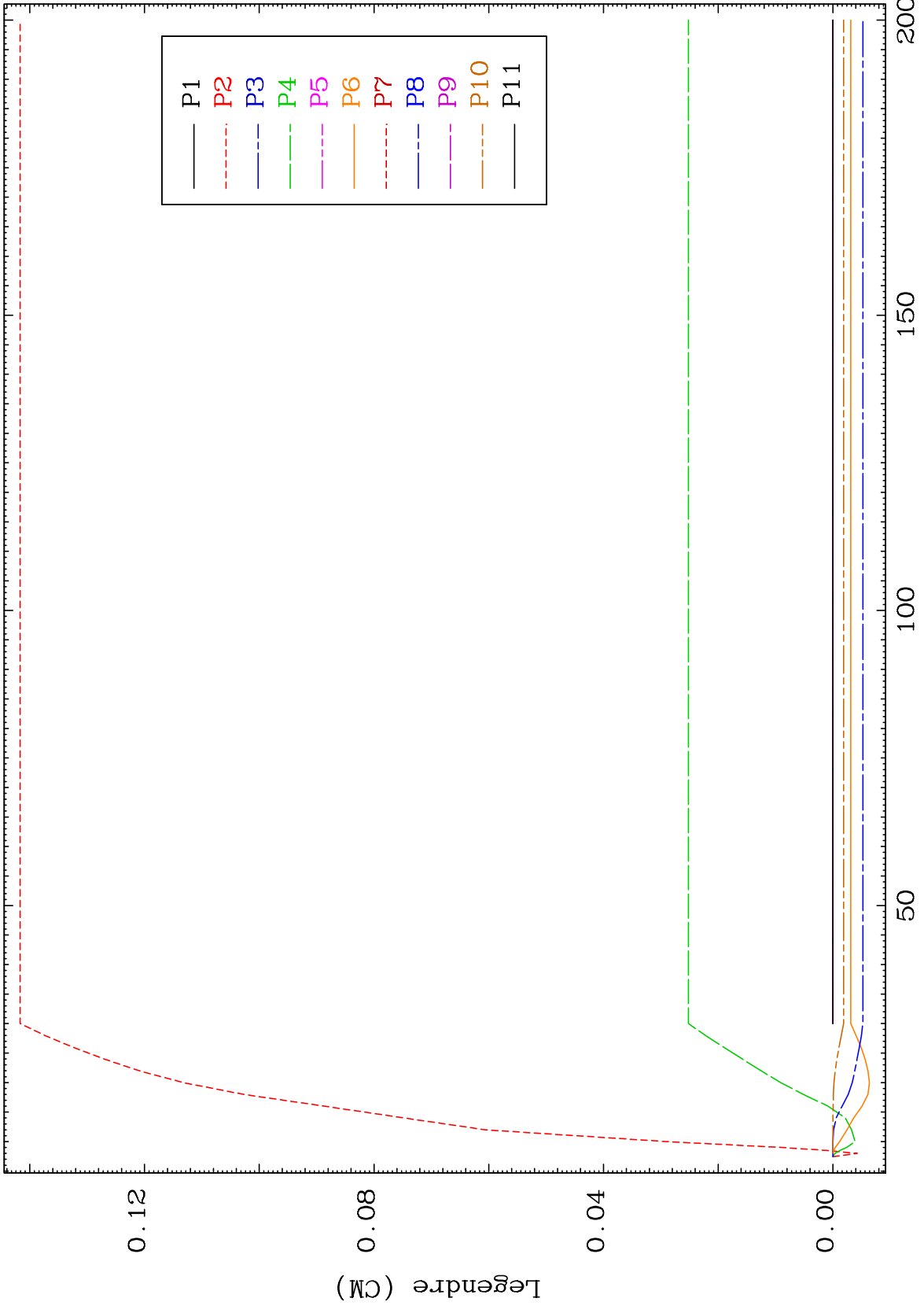
MAT 1443

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

14-Si-34



MAT 1443 MT= 76 (n,n') Level Legendre Coefficients 14-Si-34

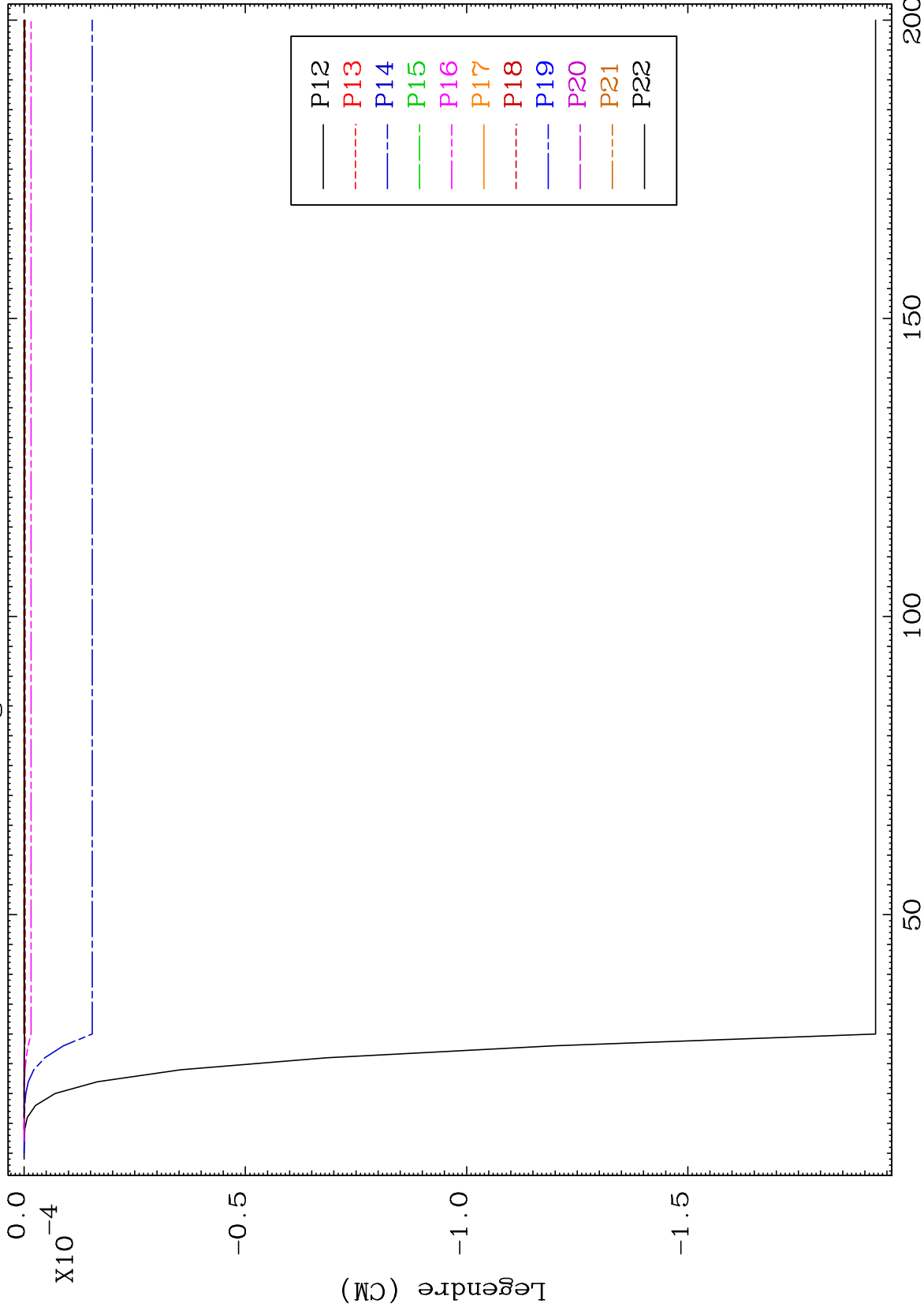


14-Si-34

MAT 1443

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

14-Si-34

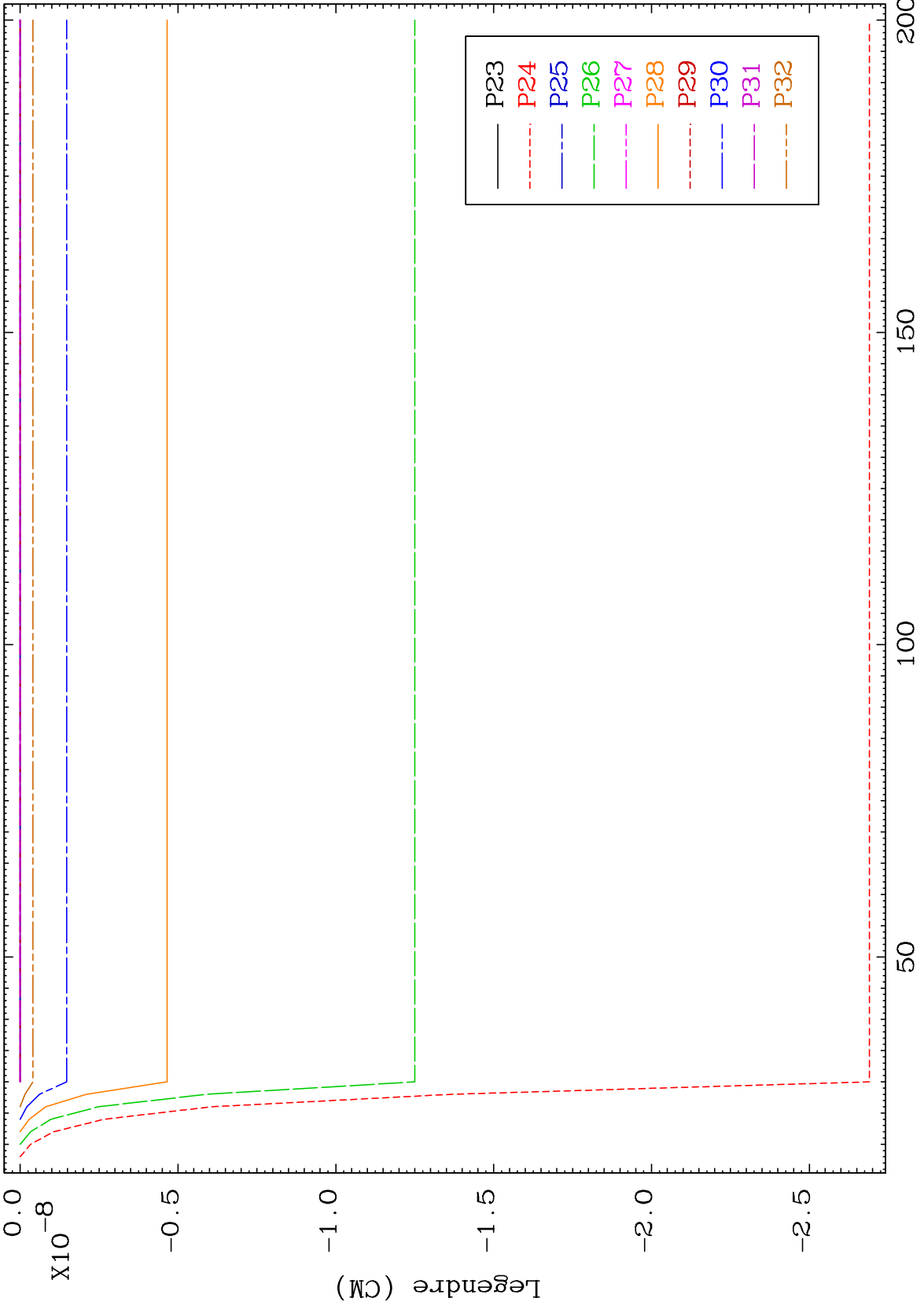


101

Incident Energy (MeV)

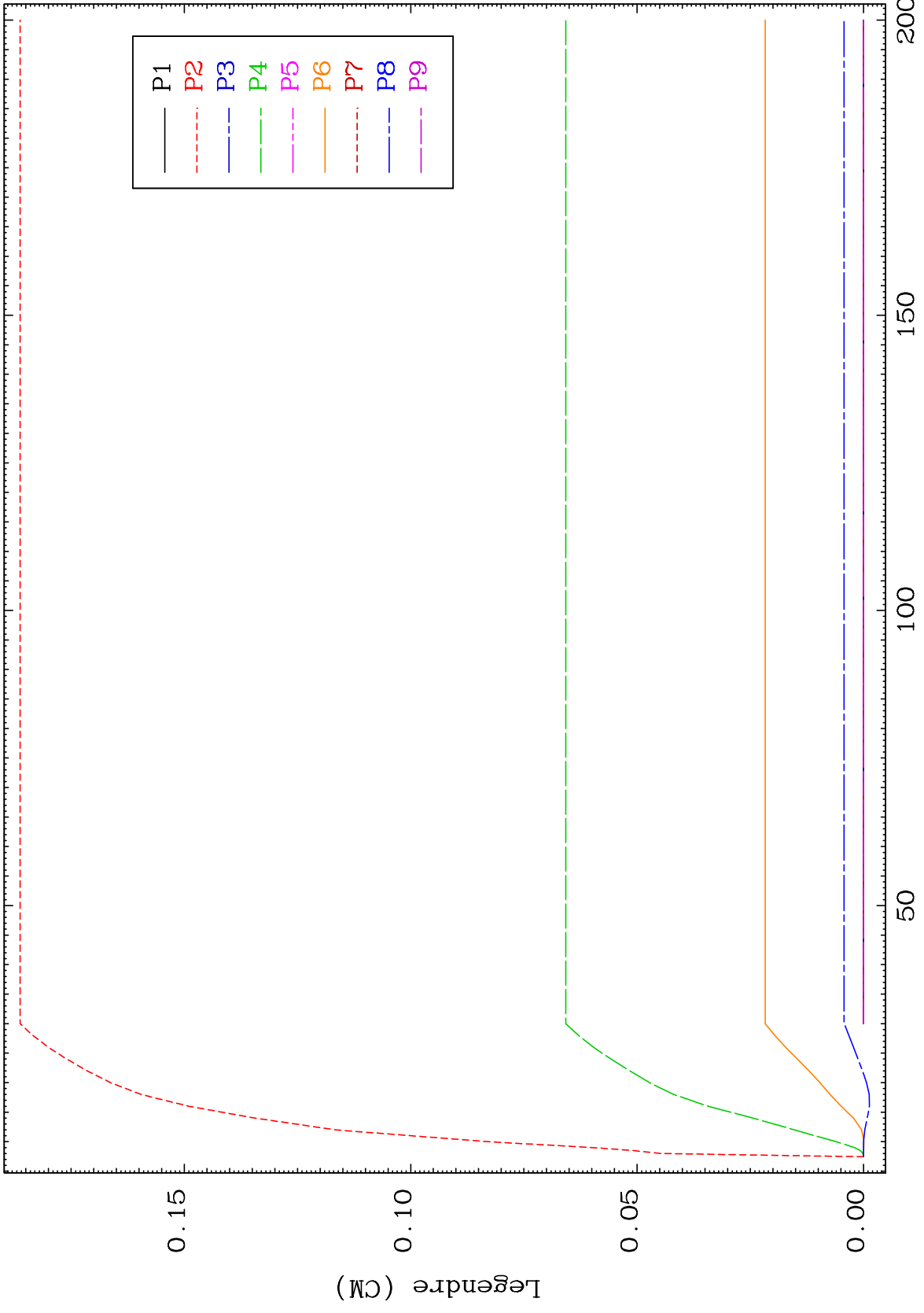
14-Si-34

MAT 1443 MT= 76 (n,n') Level Legendre Coefficients 14-Si-34



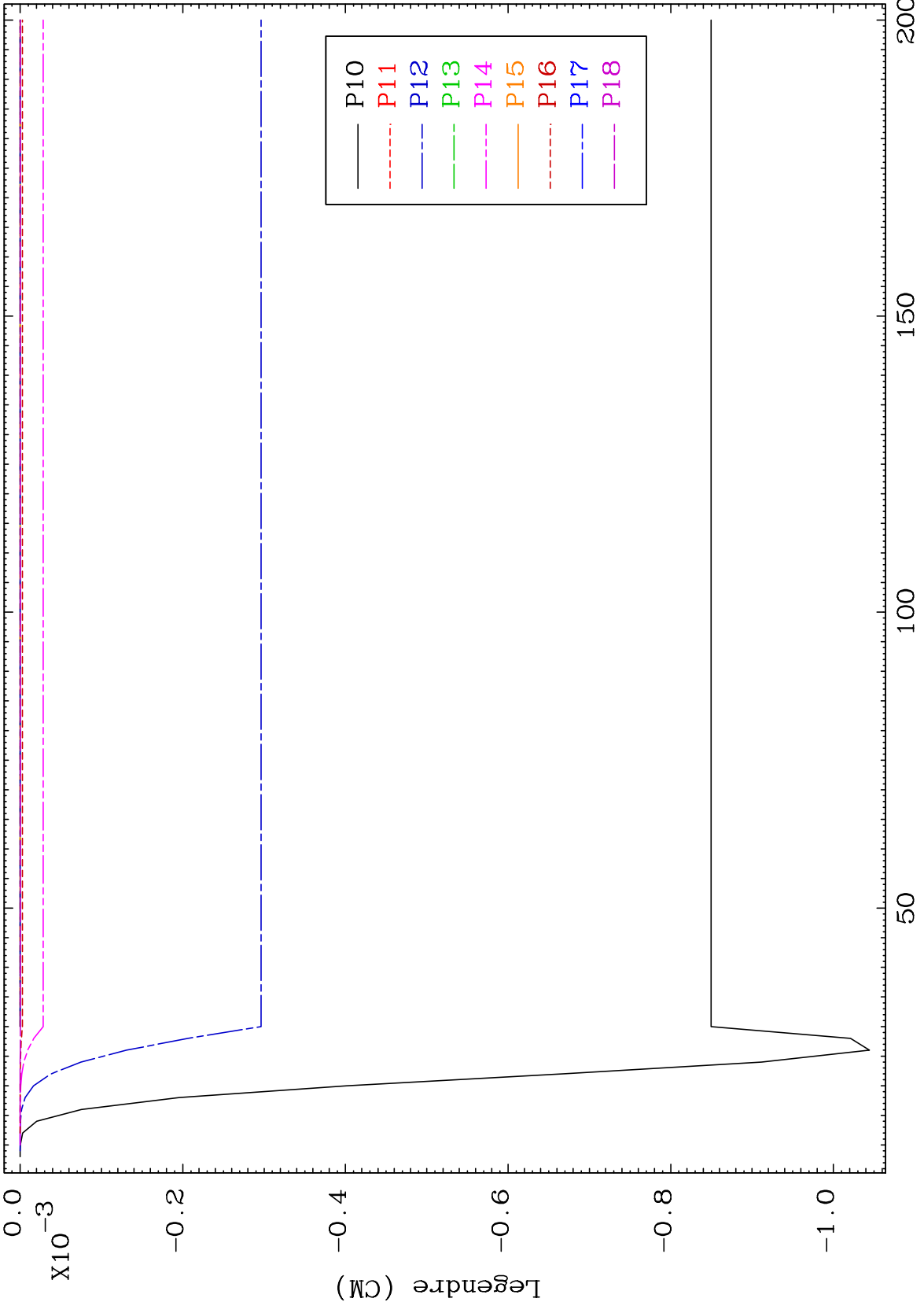
102 14-Si-34

MAT 1443 MT= 77 (n,n') Level Legendre Coefficients 14-Si-34



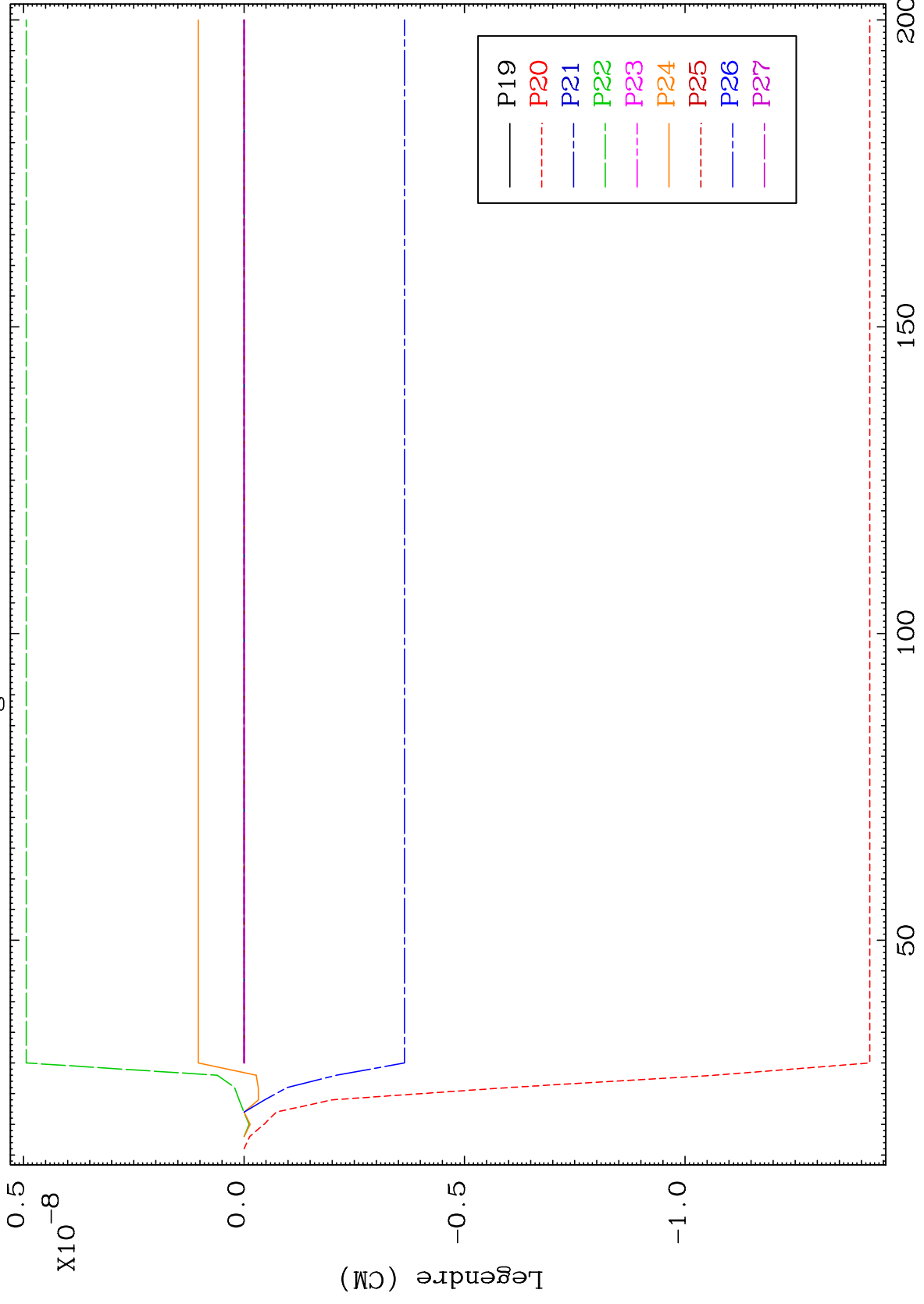
103 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 77 (n,n') Level Legendre Coefficients 14-Si-34



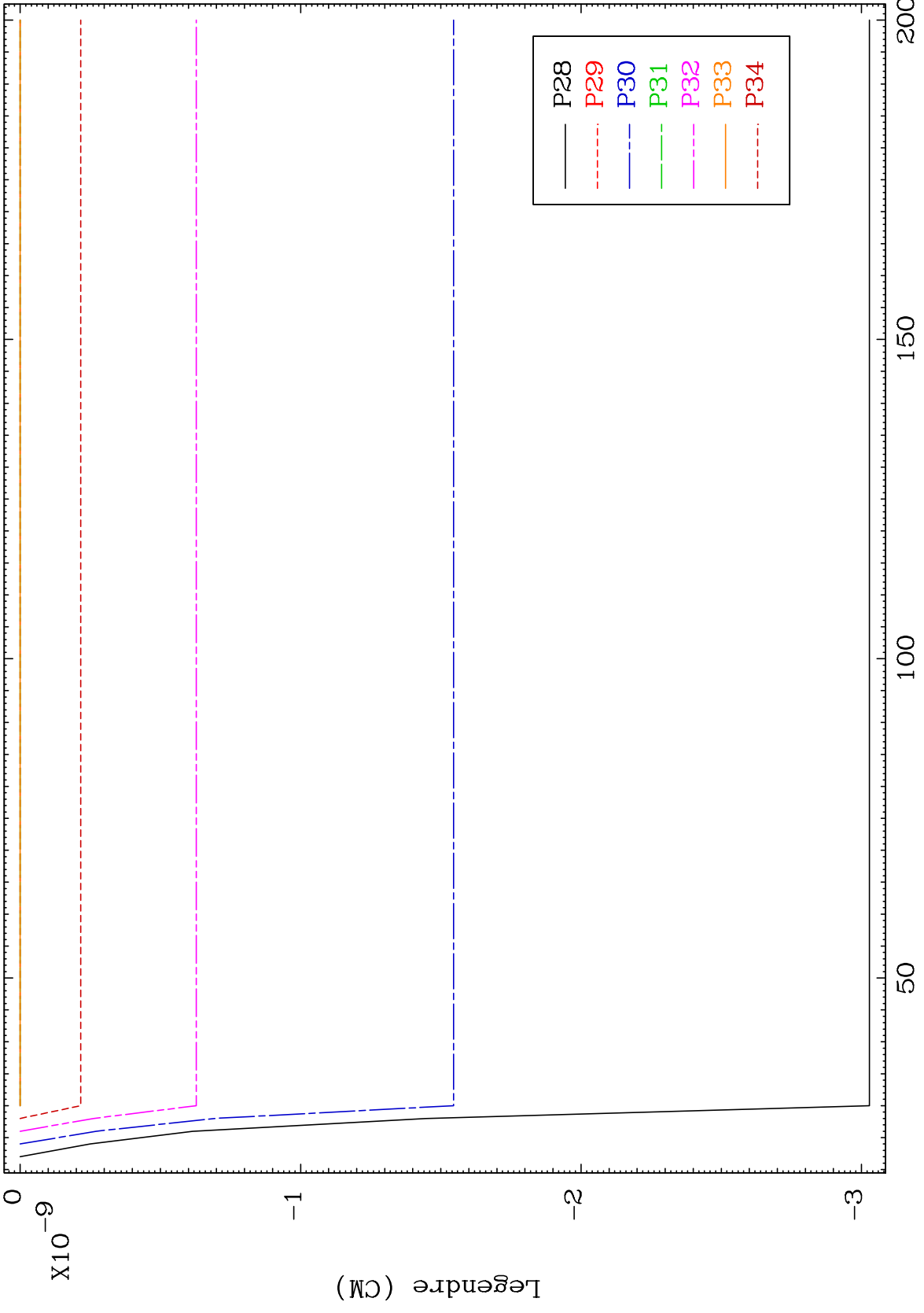
104 14-Si-34

MAT 1443 MT= 77 (n,n') Level Legendre Coefficients 14-Si-34



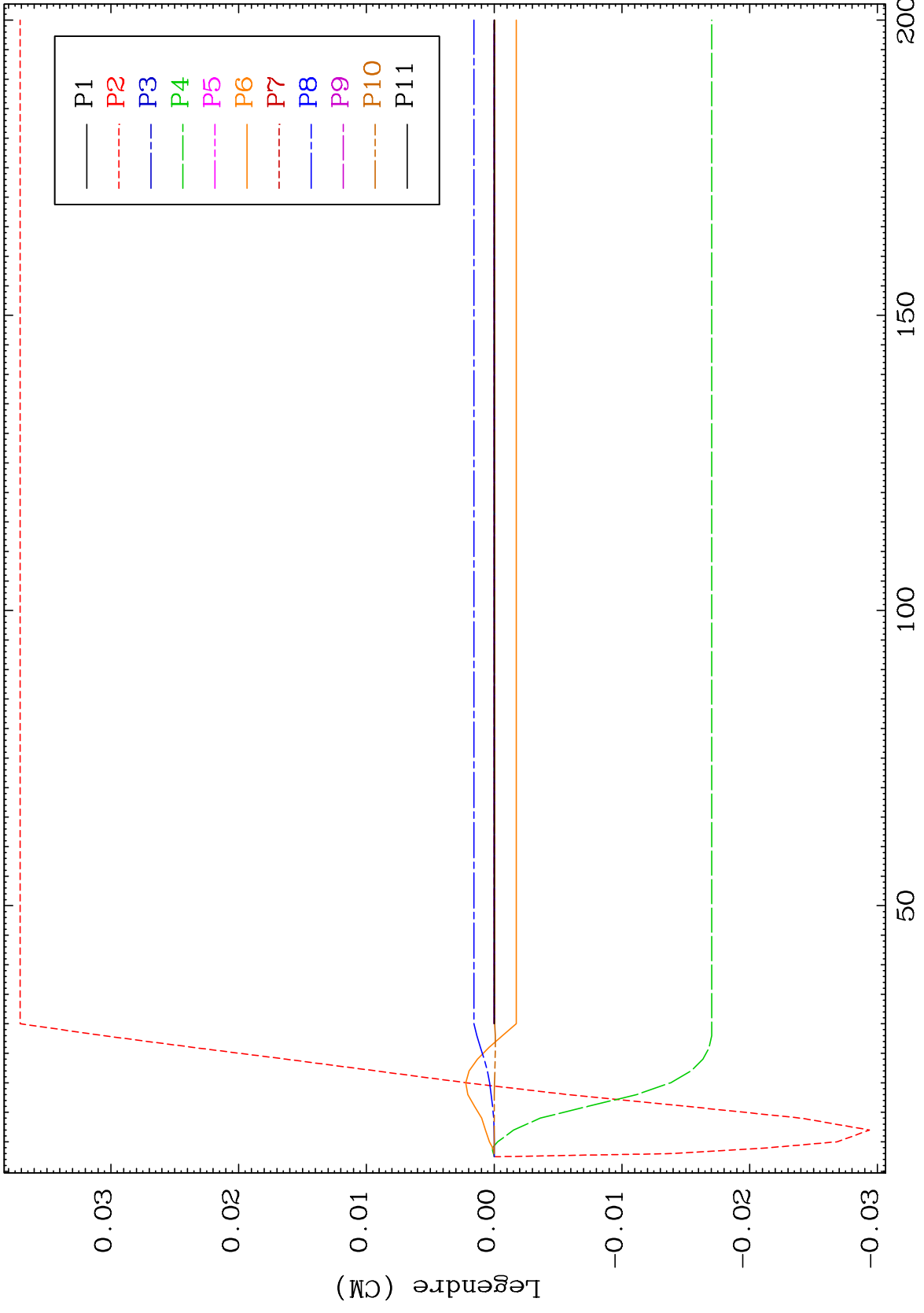
105 50 100 150 200 14-Si-34

MAT 1443 MT= 77 (n,n') Level Legendre Coefficients 14-Si-34



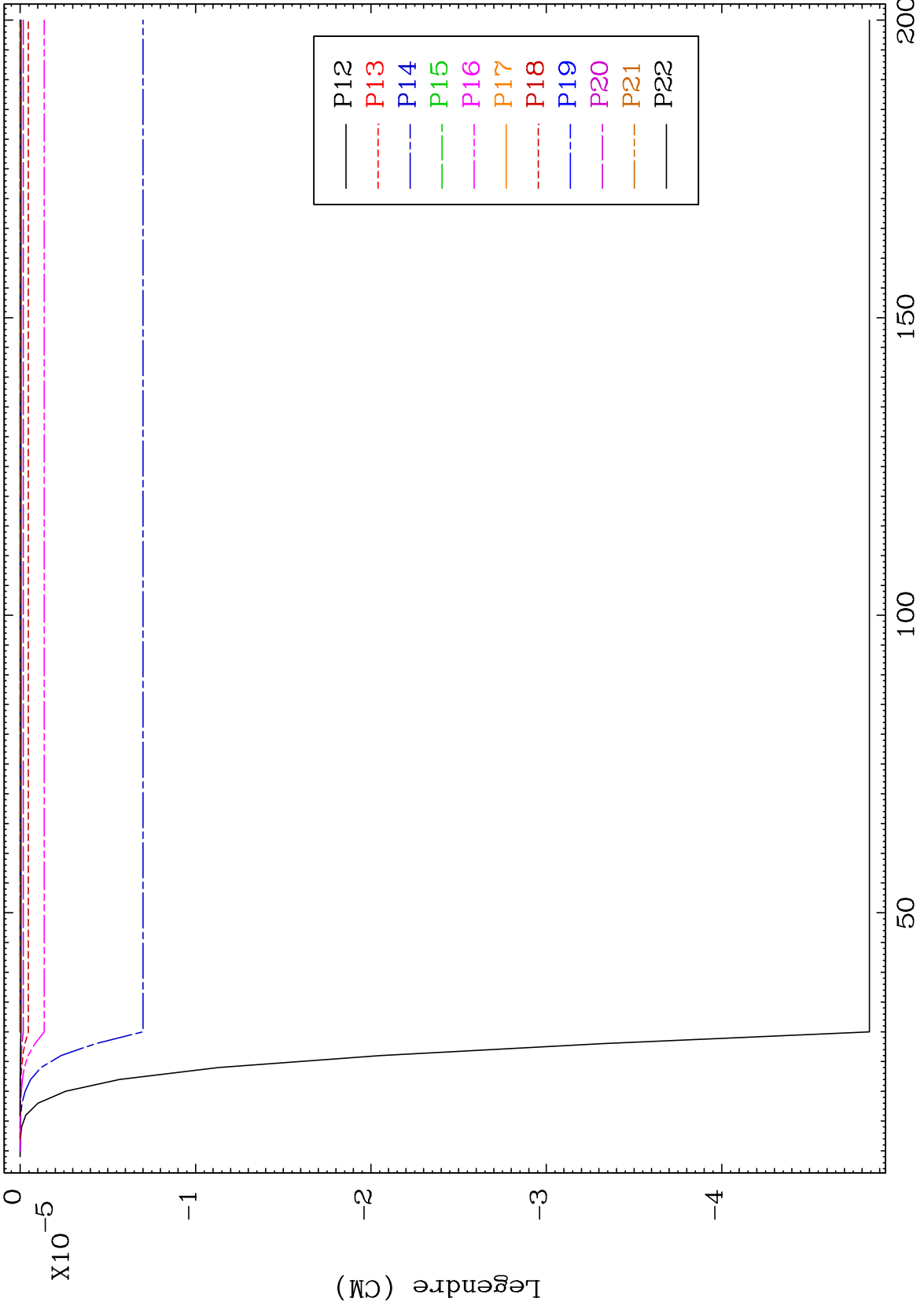
106 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 78 (n,n') Level Legendre Coefficients 14-Si-34



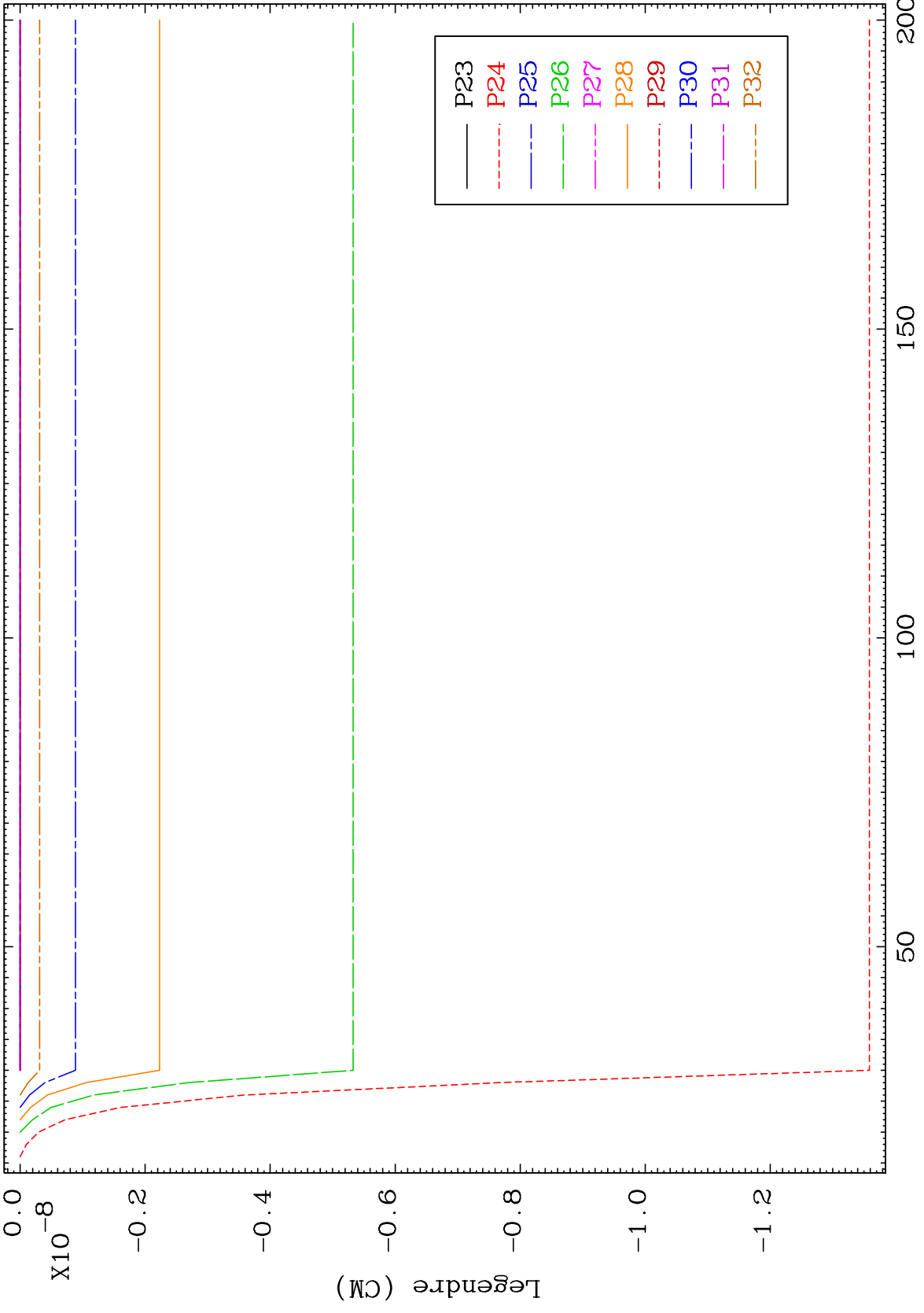
107 50 100 150 200 Incident Energy (MeV) 14-Si-34

MAT 1443 MT= 78 (n,n') Level Legendre Coefficients 14-Si-34

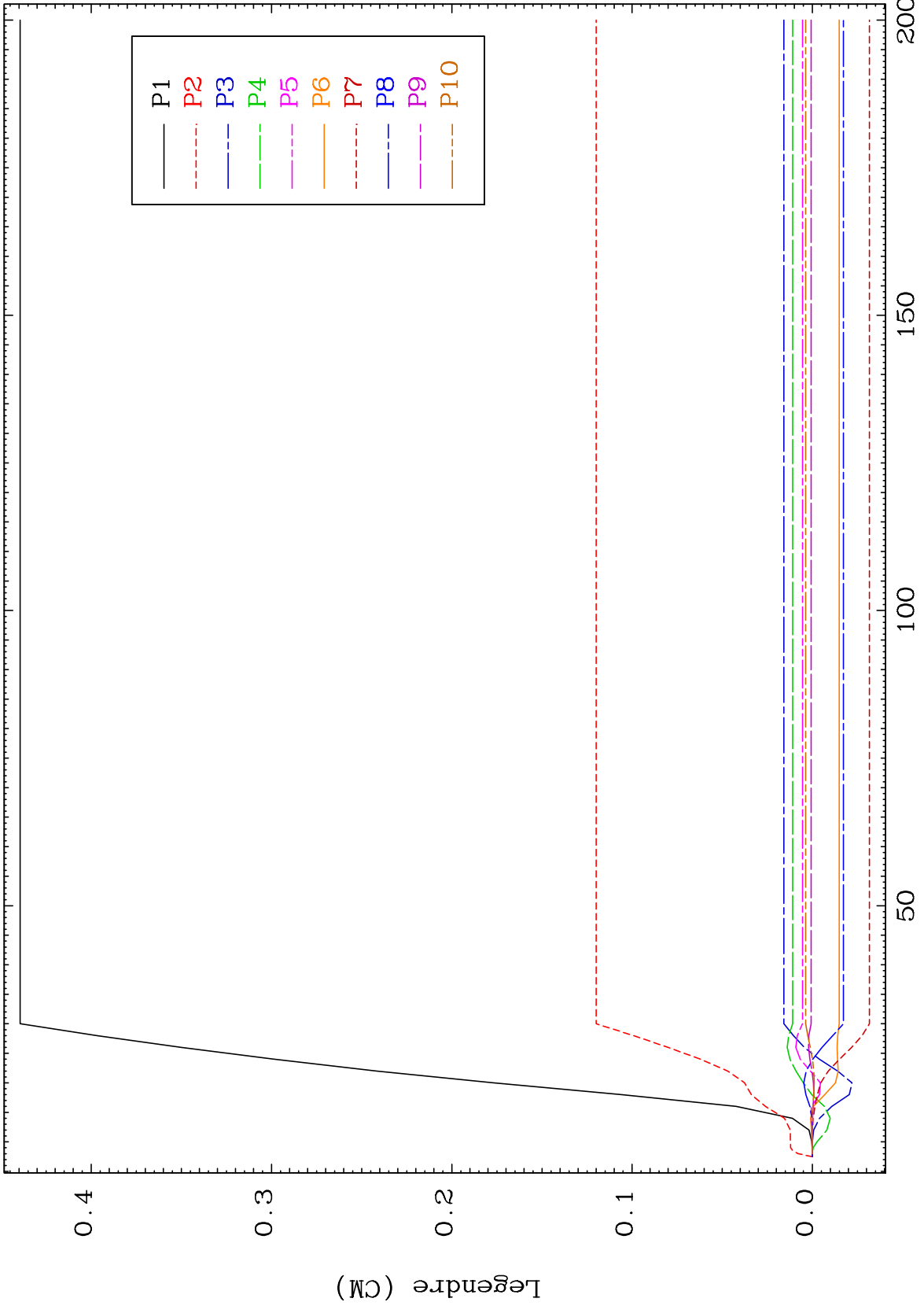


108 Incident Energy (MeV) 14-Si-34

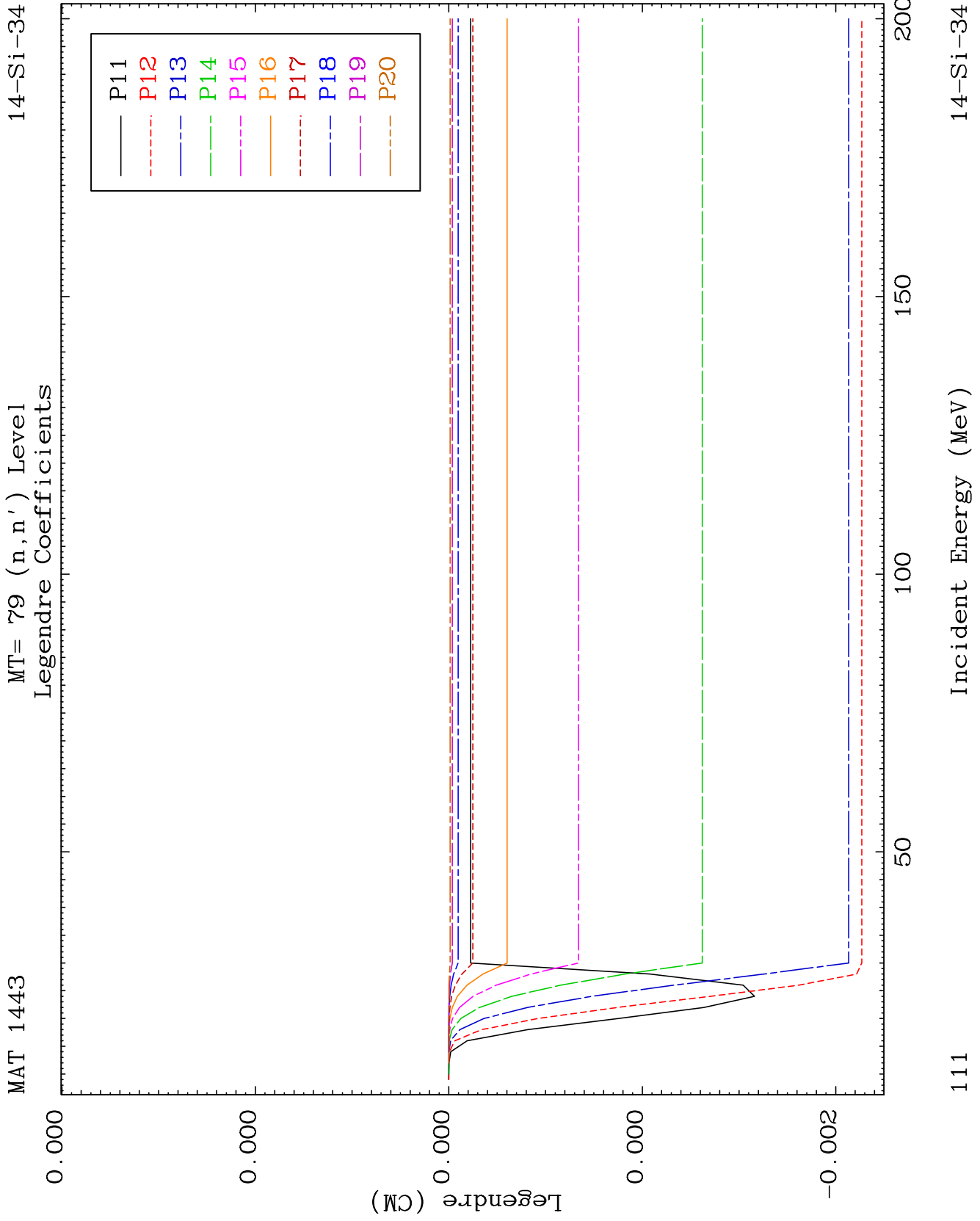
MAT 1443 MT= 78 (n,n') Level Legendre Coefficients 14-Si-34



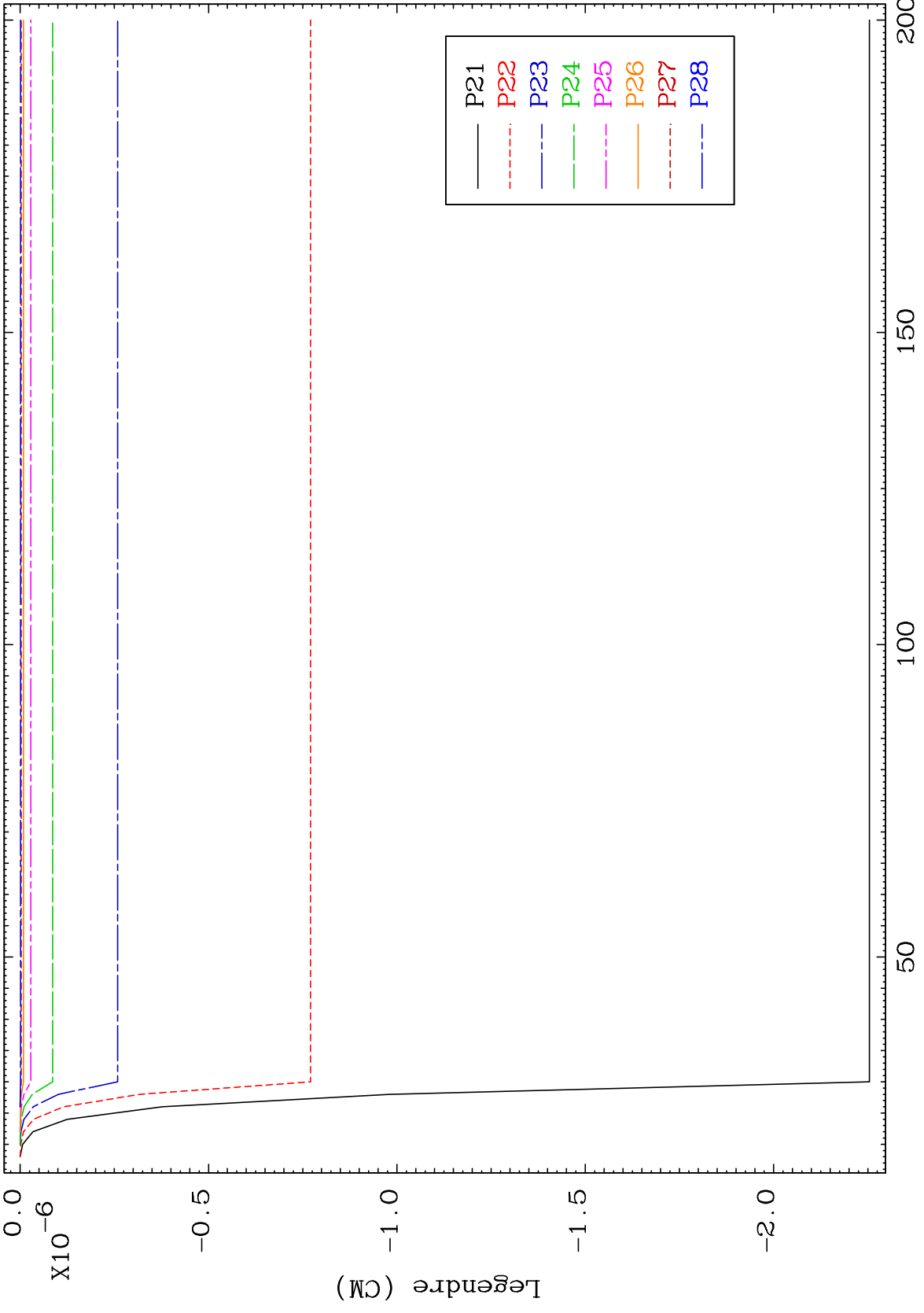
MAT 1443 MT= 79 (n,n') Level Legendre Coefficients 14-Si-34



110 Incident Energy (MeV) 14-Si-34

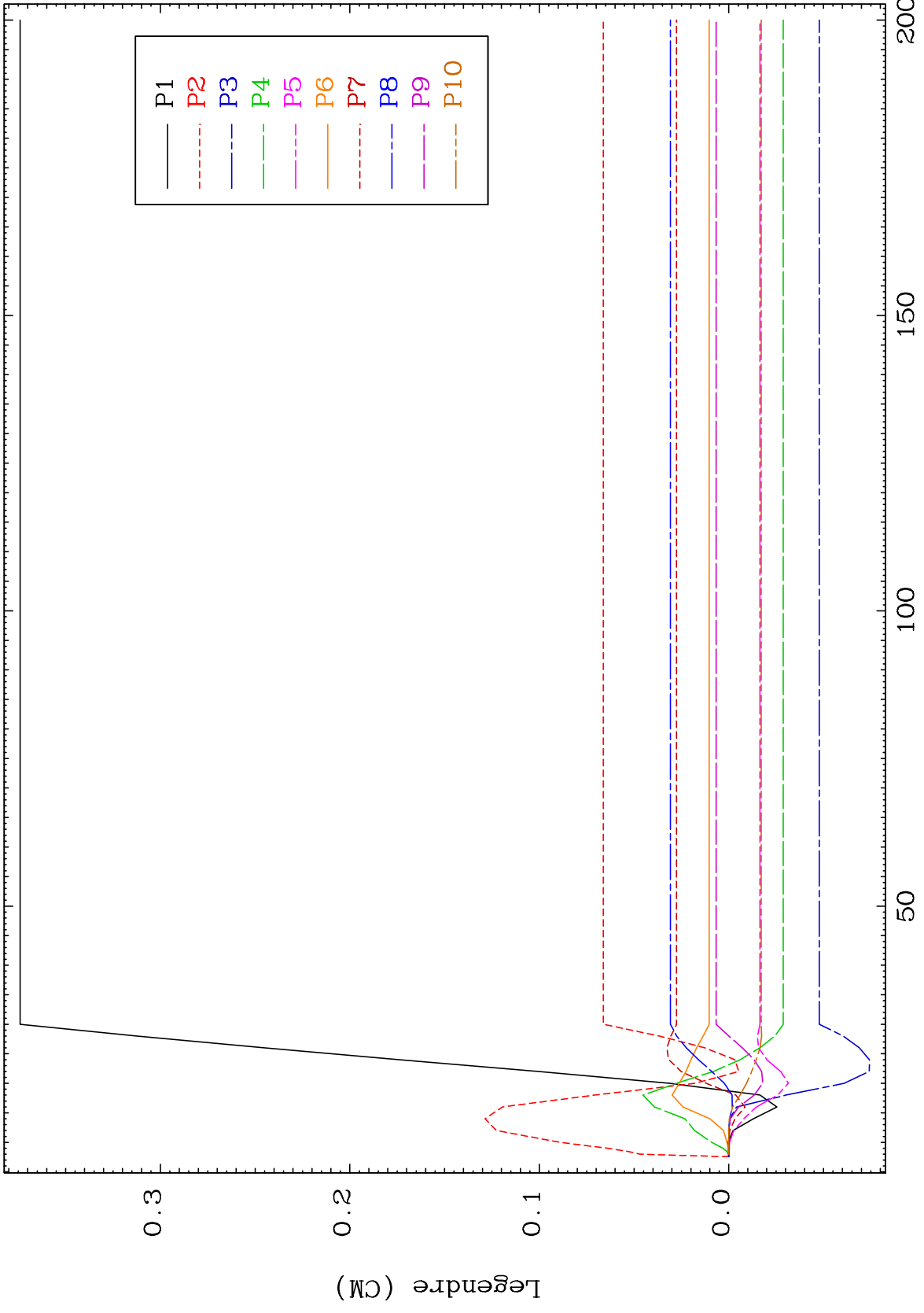


MAT 1443 MT= 79 (n,n') Level Legendre Coefficients 14-Si-34



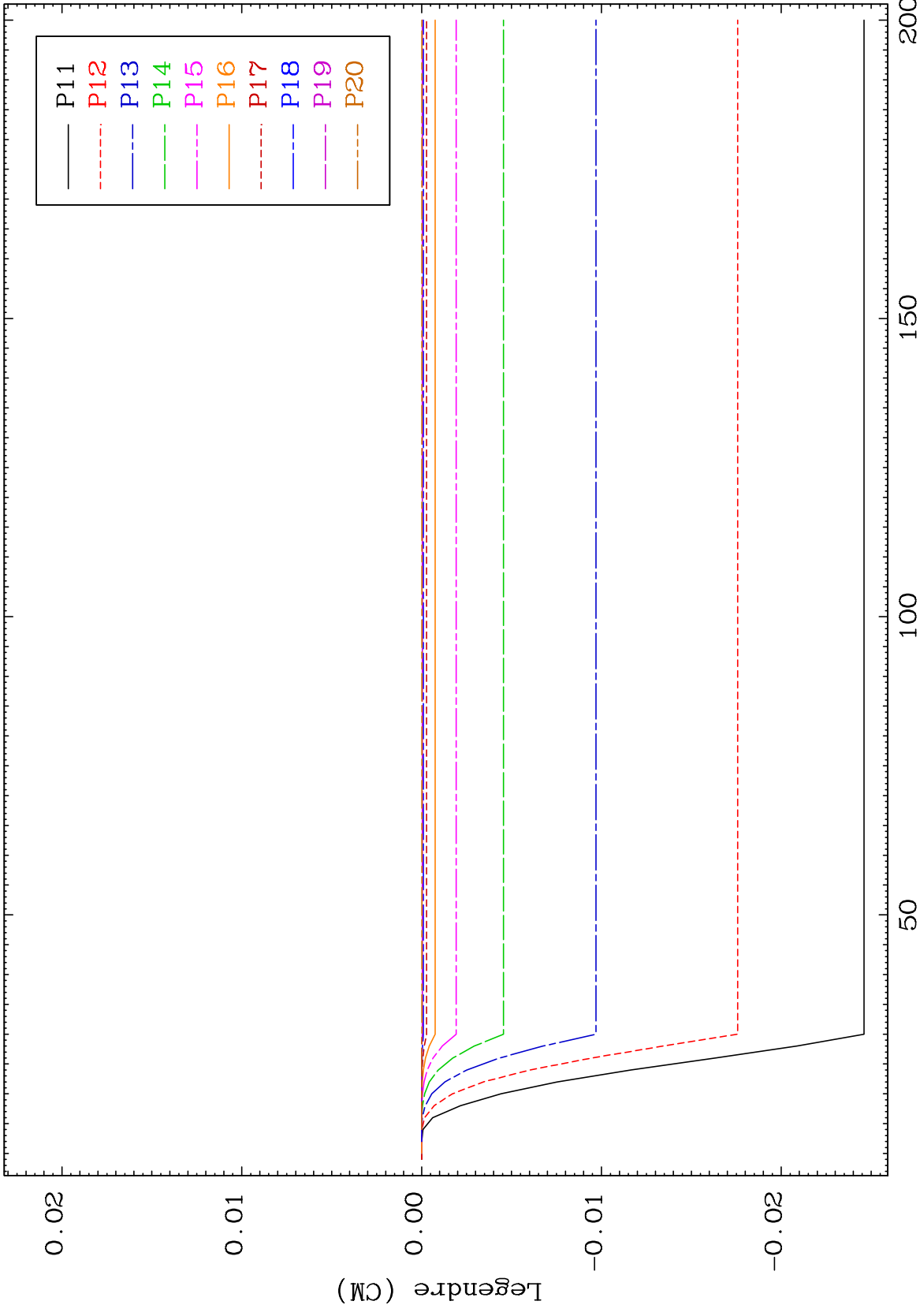
112 14-Si-34

MAT 1443 MT= 80 (n,n') Level Legendre Coefficients 14-Si-34



113 14-Si-34

MAT 1443 MT= 80 (n,n') Level Legendre Coefficients 14-Si-34



114 14-Si-34

