

Program EVALPLOT
(Version 2018-1)

by

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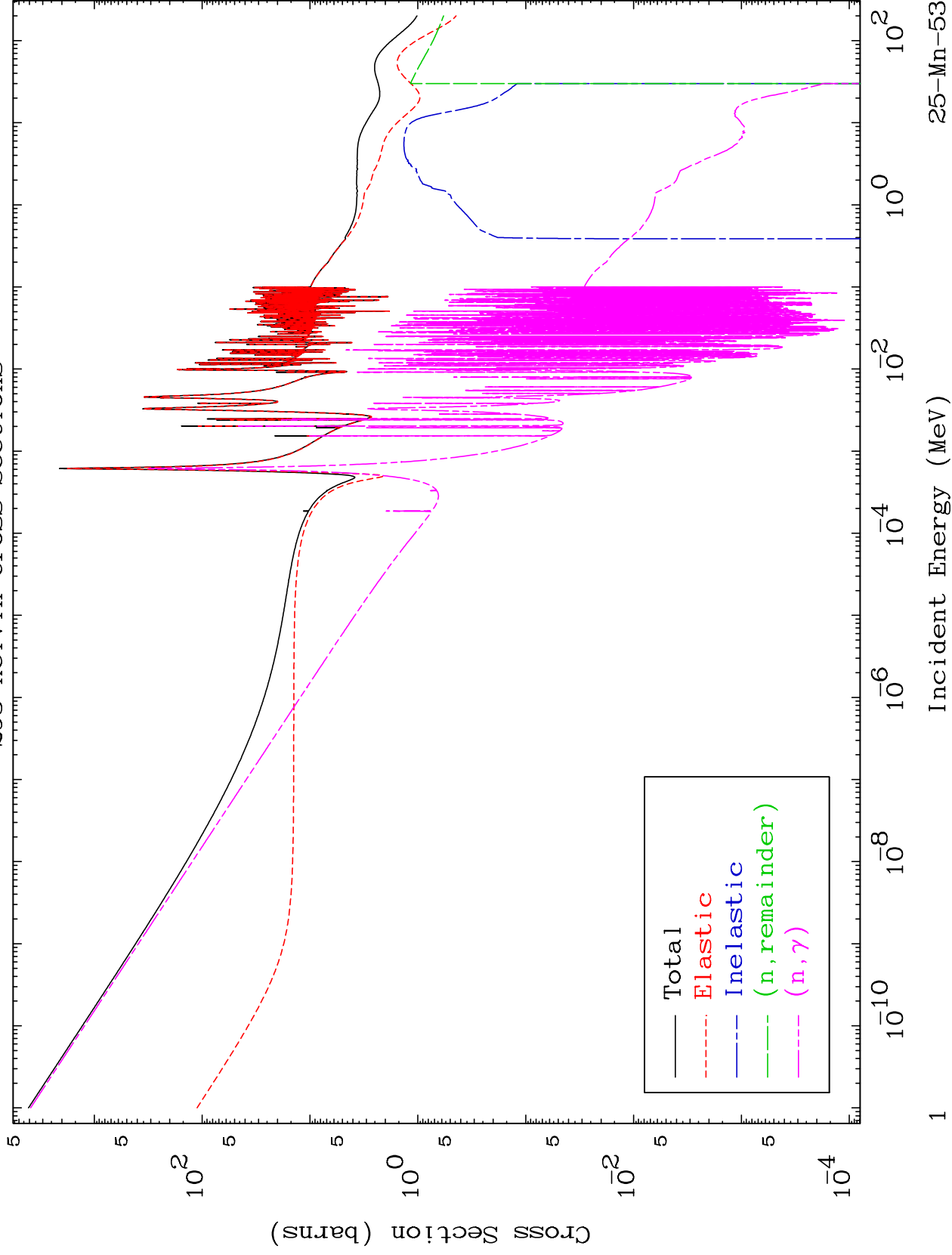
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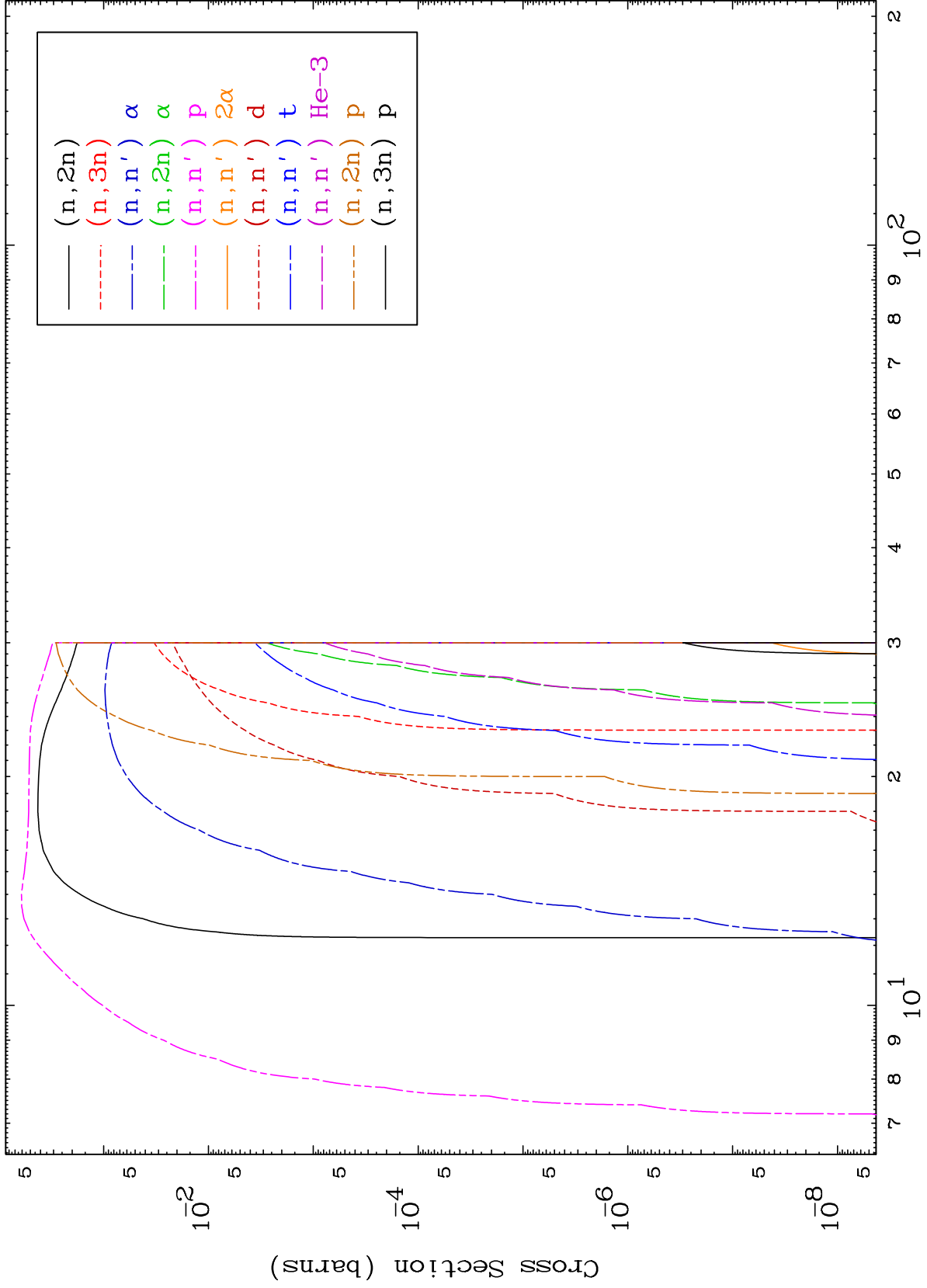
Press Mouse Button to Start

MAT 2519

Major
293 Kelvin Cross Sections

25-Mn-53

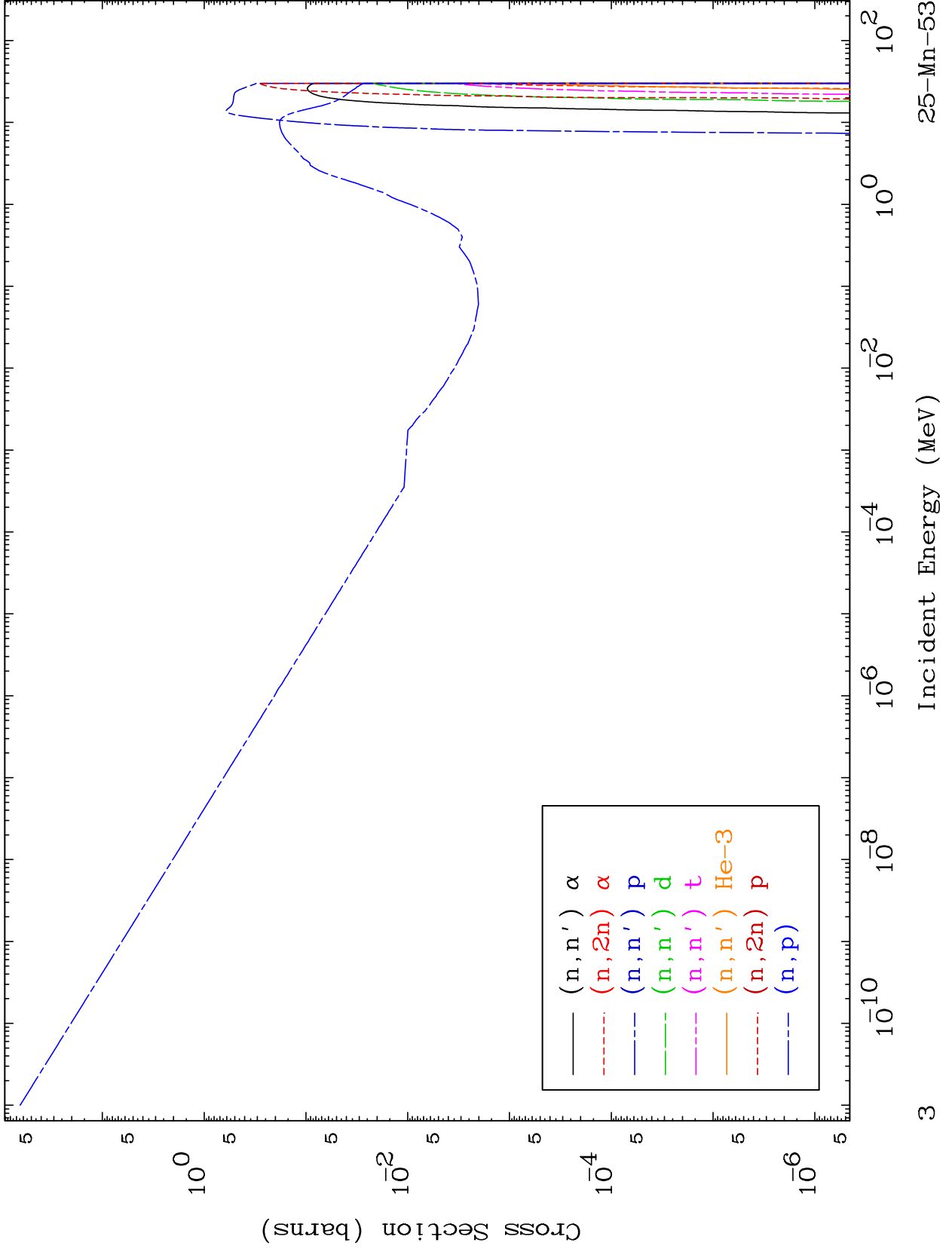




MAT 2519

Charged Particle
293 Kelvin Cross Sections

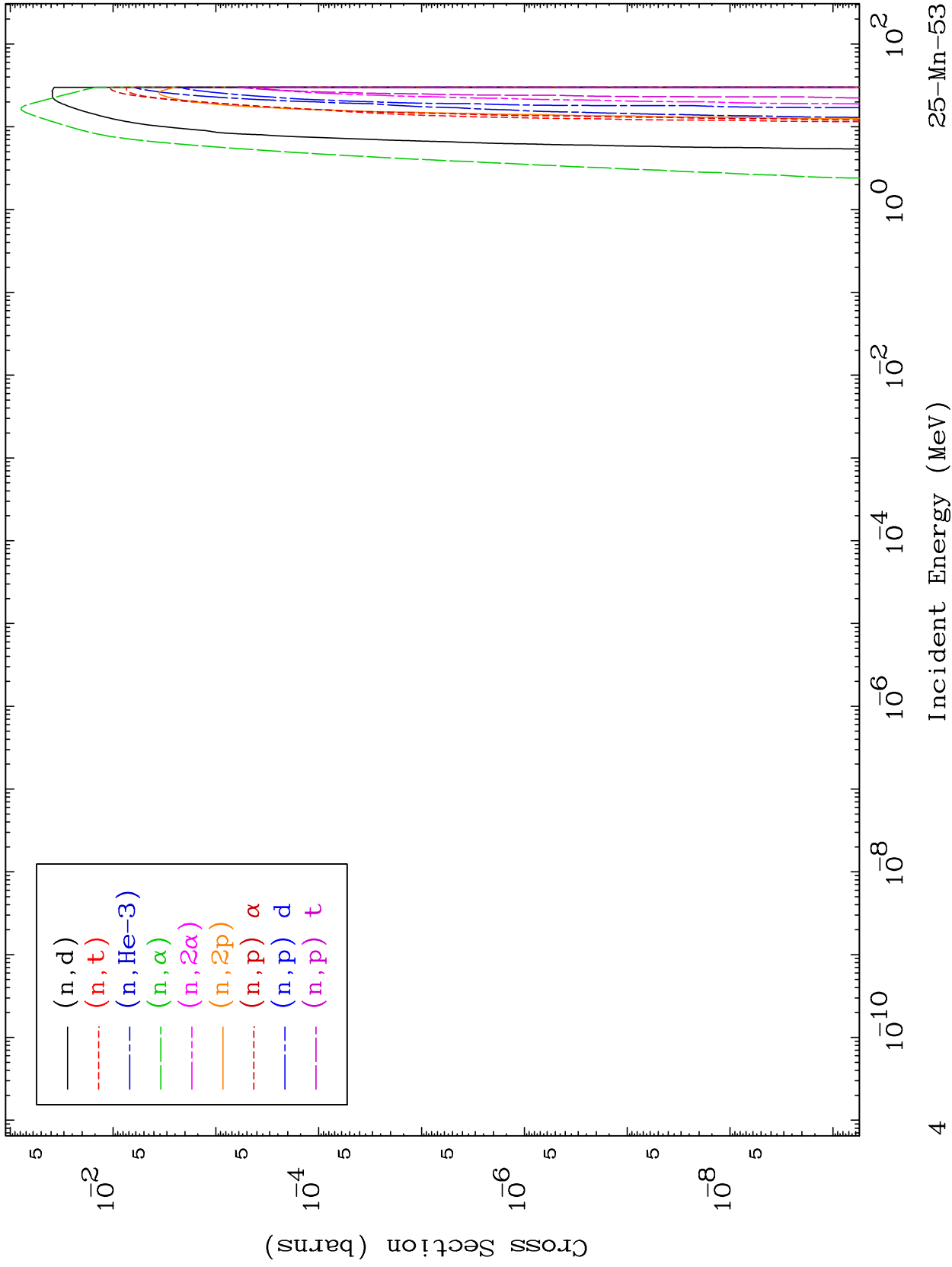
25-Mn-53



MAT 2519

Charged Particle
293 Kelvin Cross Sections

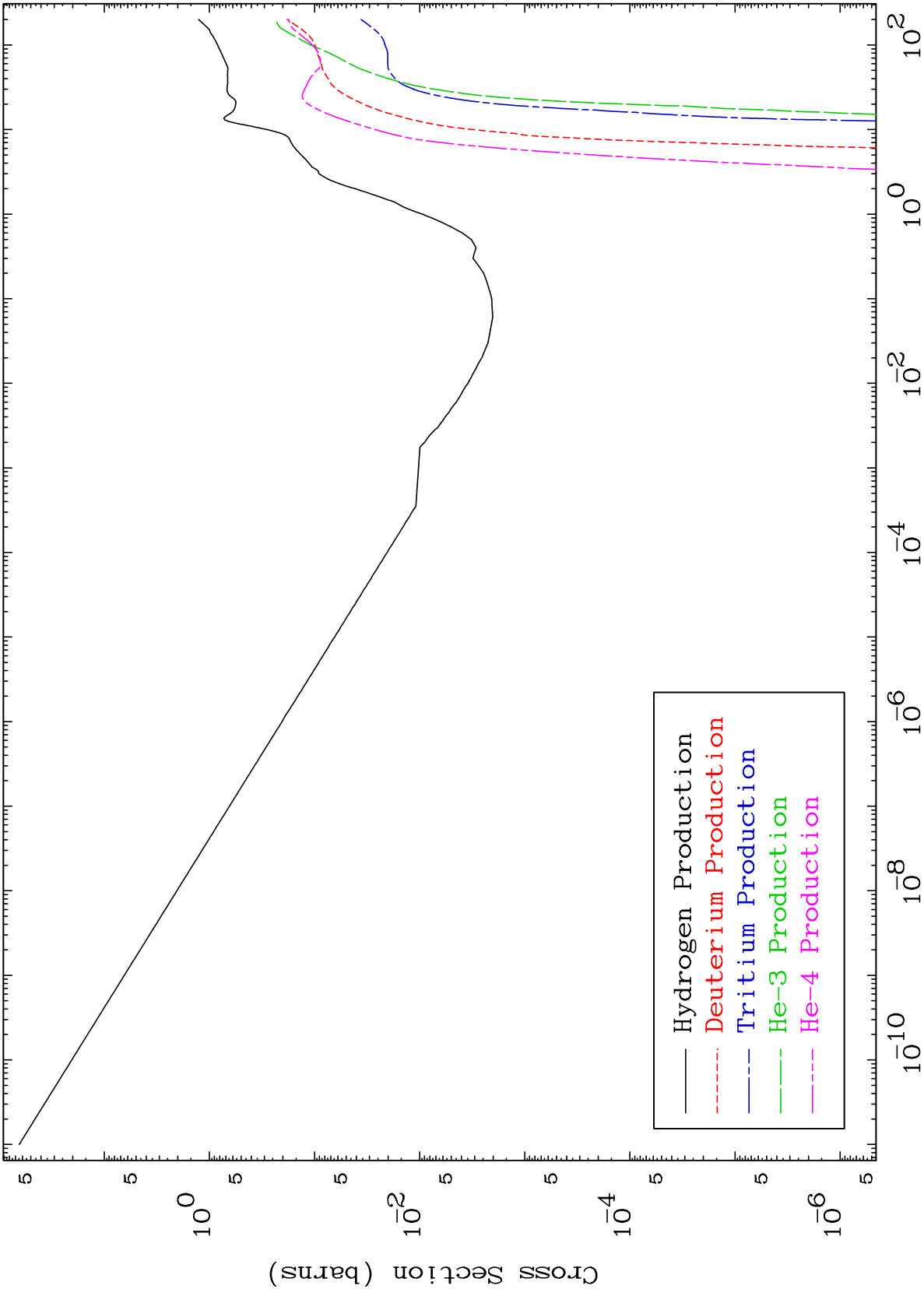
25-Mn-53



MAT 2519

Particle Production
293 Kelvin Cross Sections

25-Mn-53

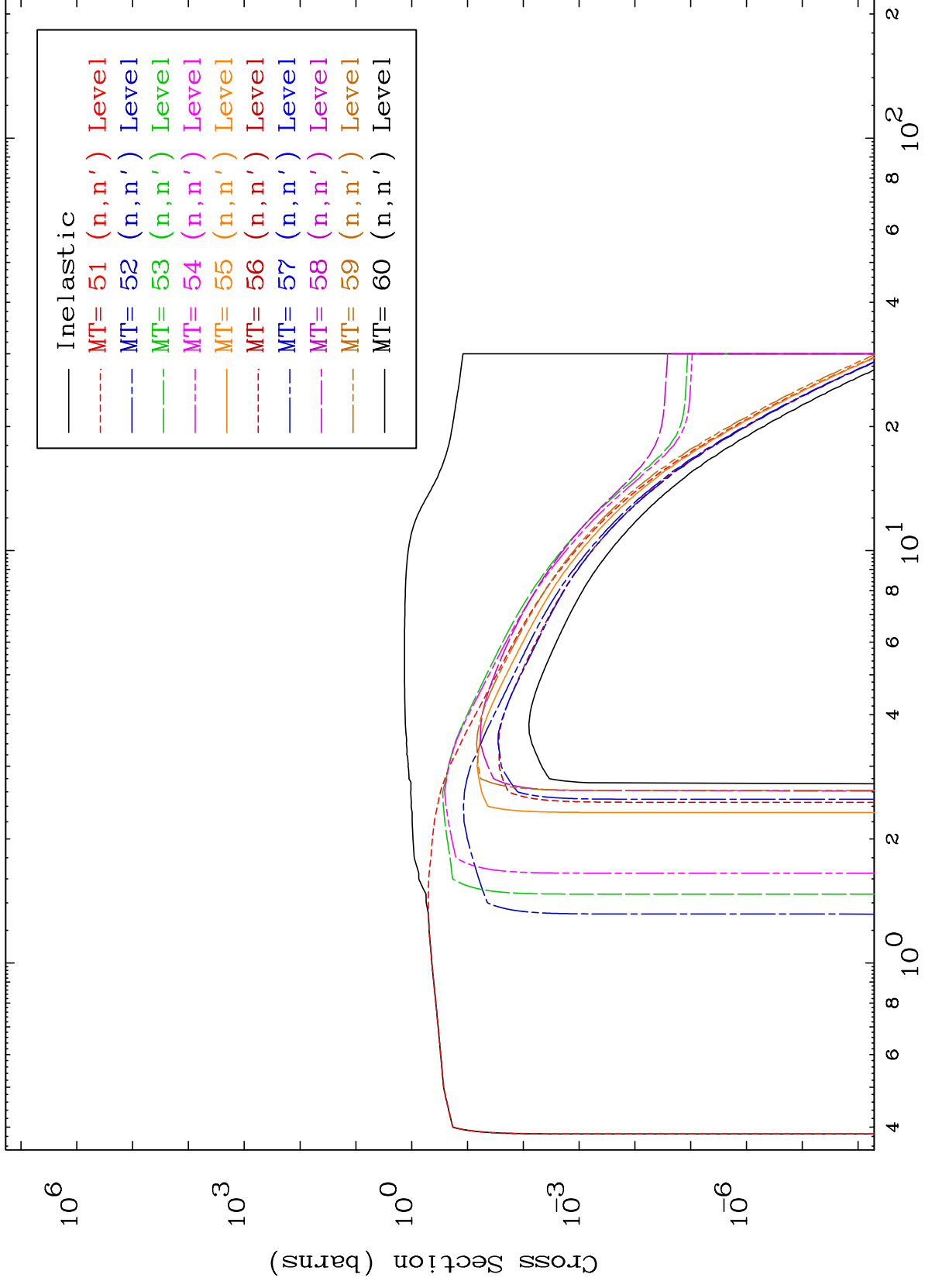


MAT 2519

(n,n') Level

25-Mn-53

293 Kelvin Cross Sections



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Incident Energy (MeV)

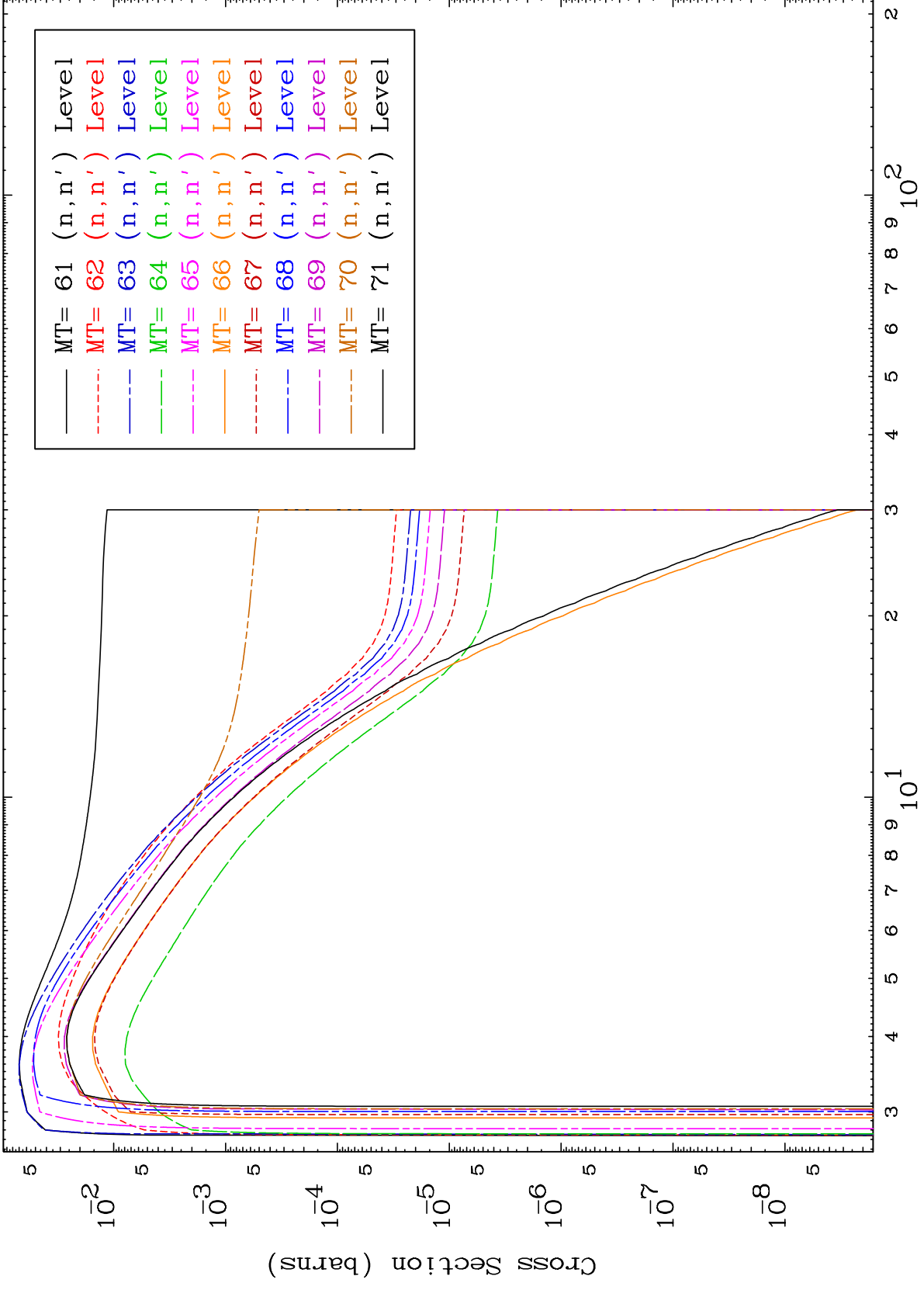
25-Mn-53

MAT 2519

(n,n') Level

25-Mn-53

293 Kelvin Cross Sections

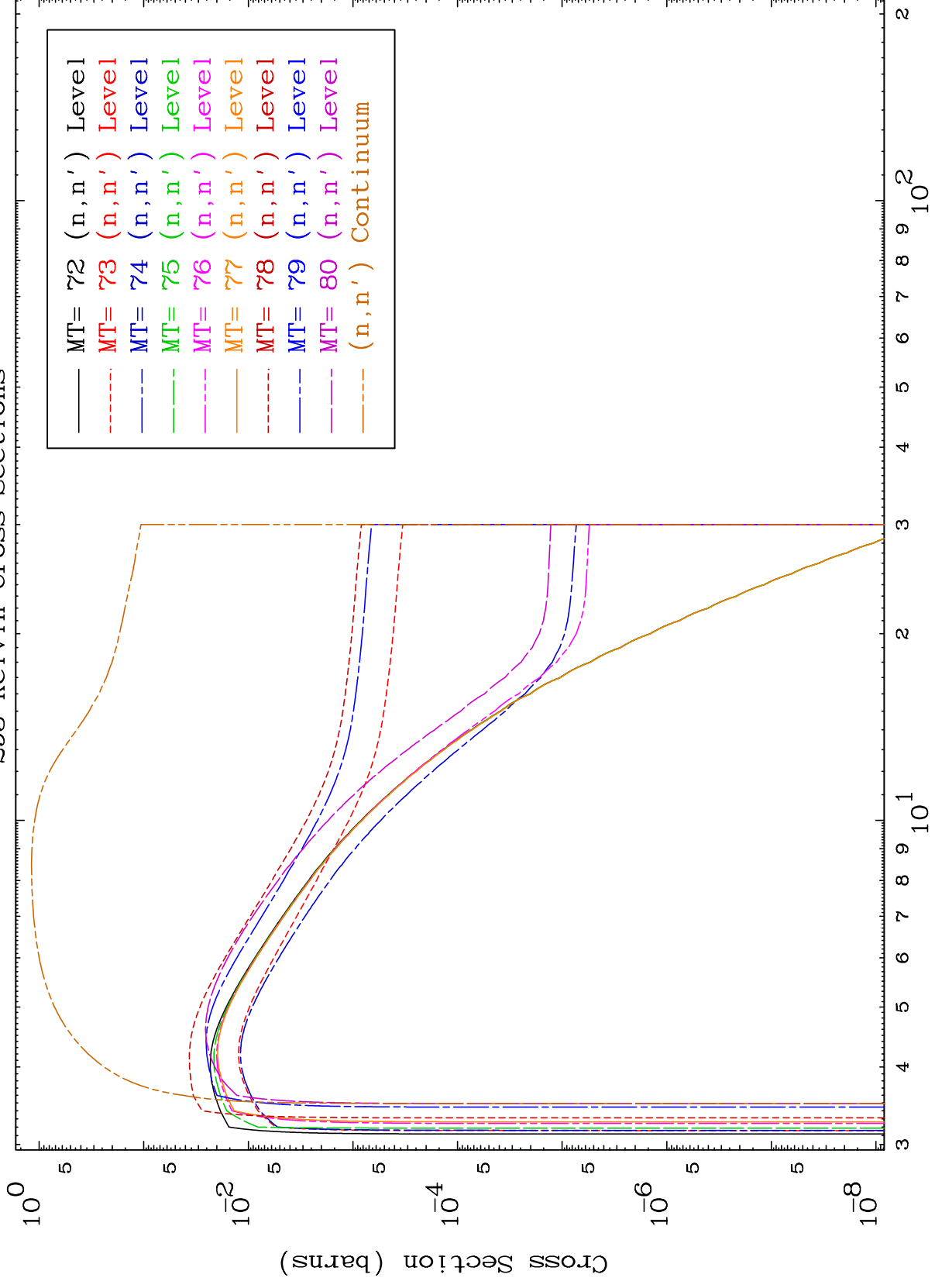


MAT 2519

(n,n') Level

293 Kelvin Cross Sections

25-Mn-53



8

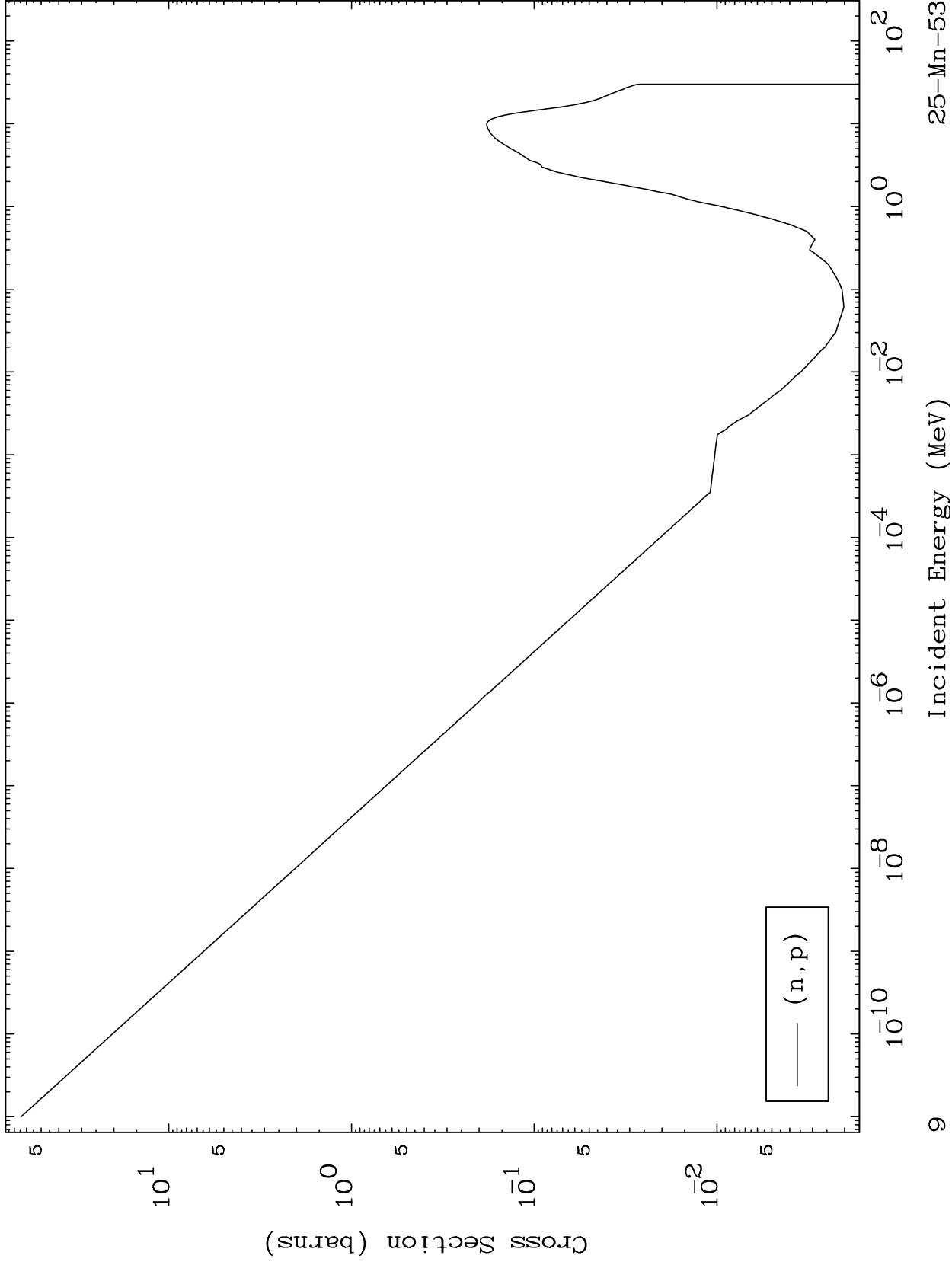
Incident Energy (MeV)

25-Mn-53

MAT 2519

(n,p) Levels
293 Kelvin Cross Sections

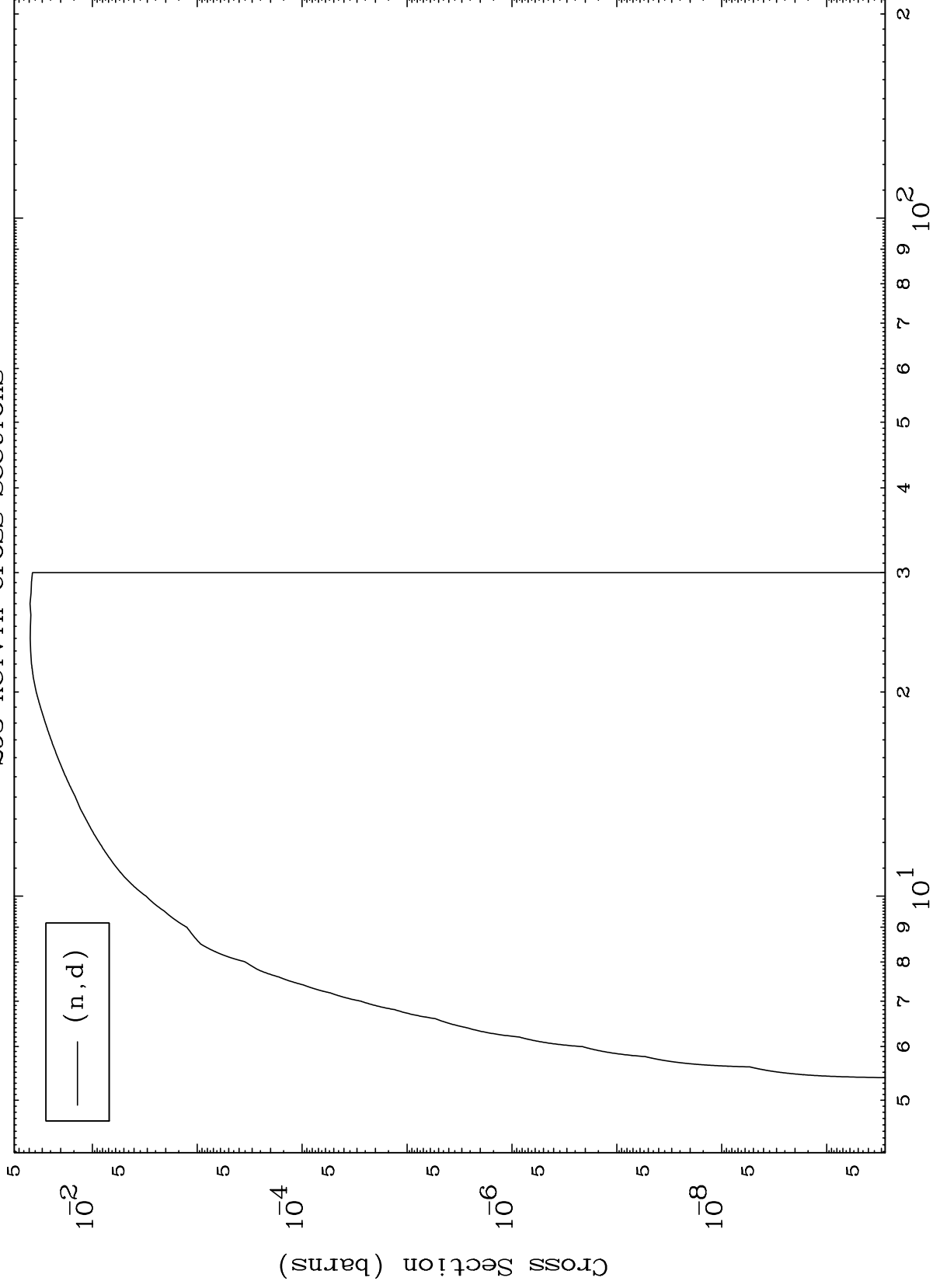
25-Mn-53



MAT 2519

(n,d) Levels
293 Kelvin Cross Sections

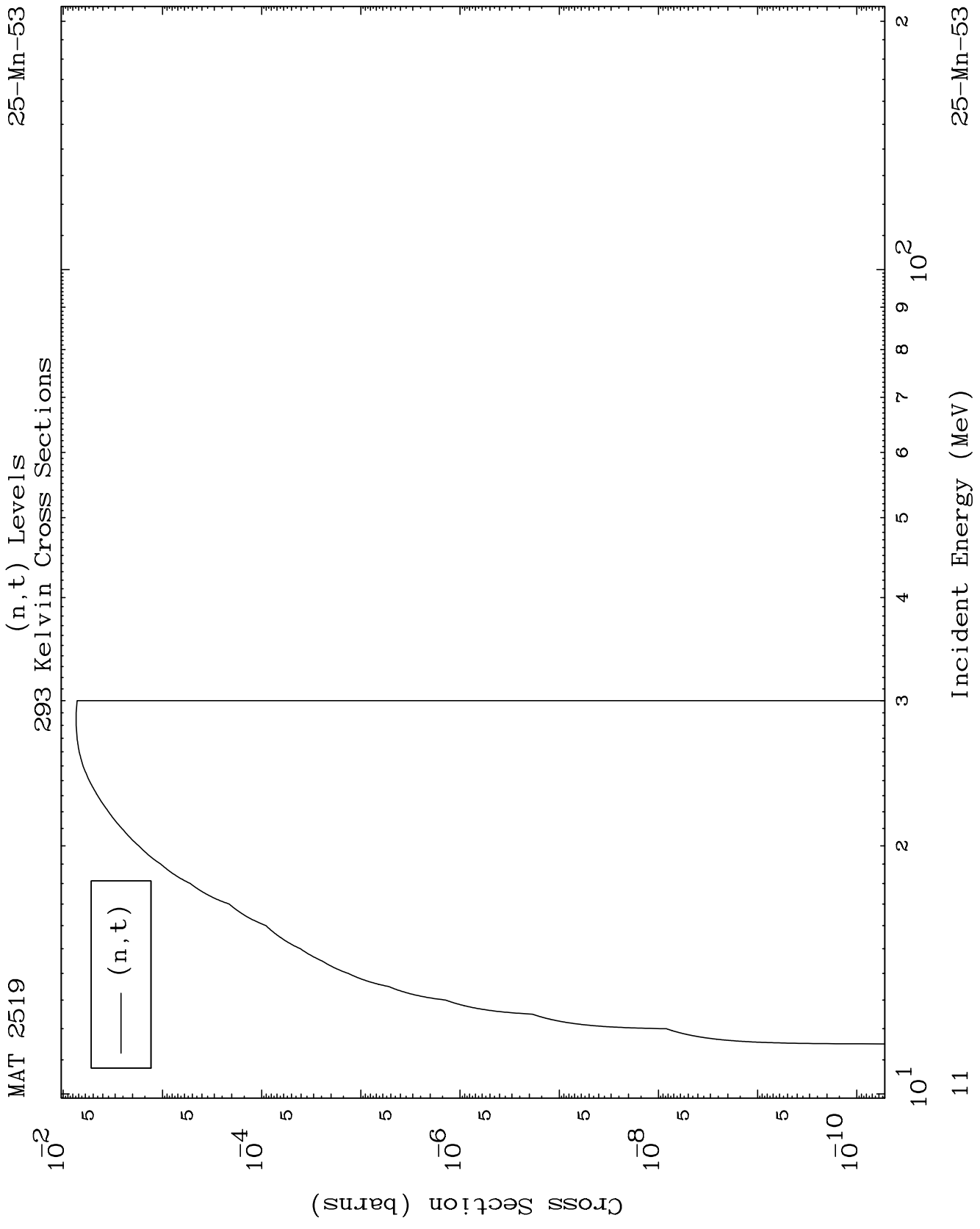
25-Mn-53



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Incident Energy (MeV)

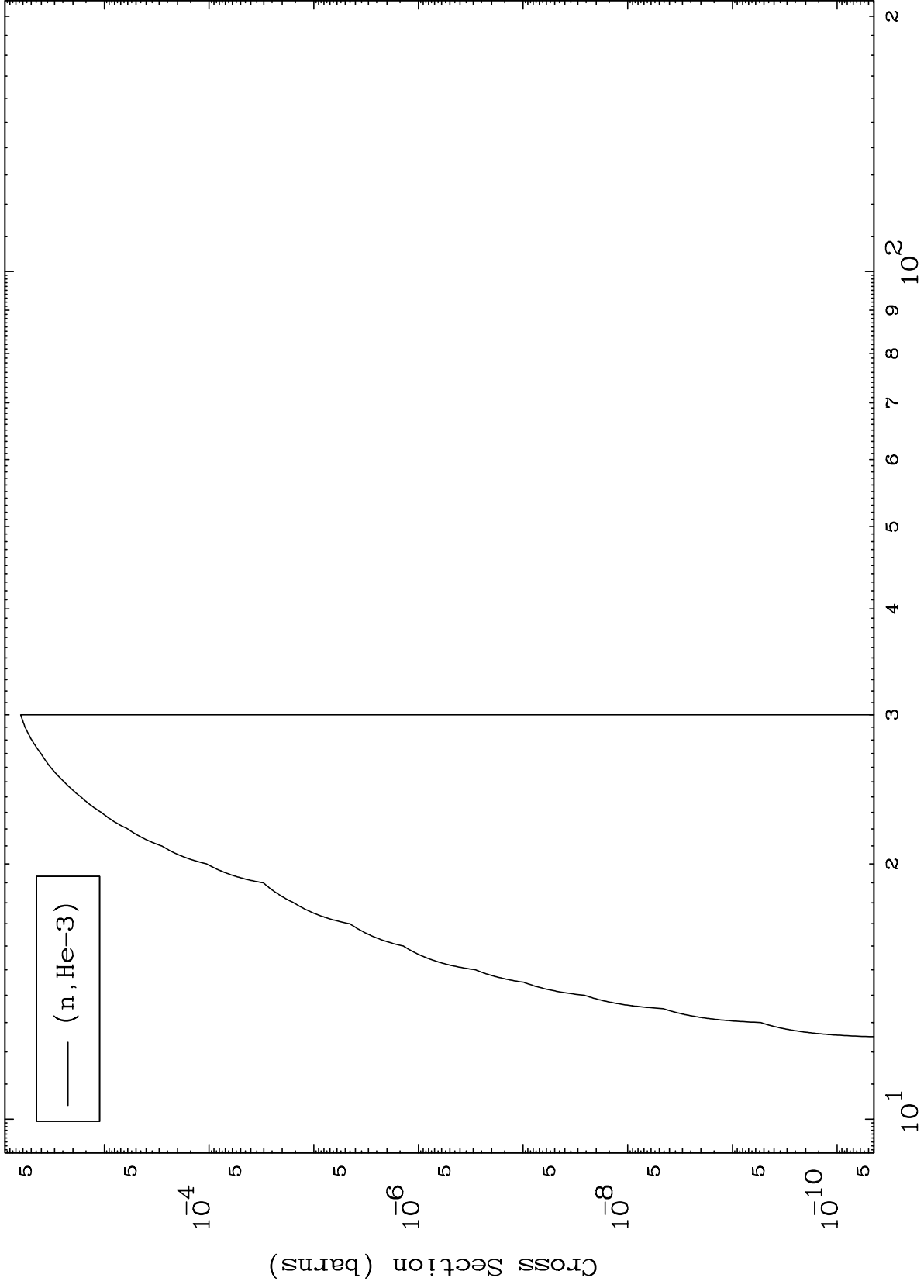
25-Mn-53



MAT 2519

(n,He3) Levels
293 Kelvin Cross Sections

25-Mn-53



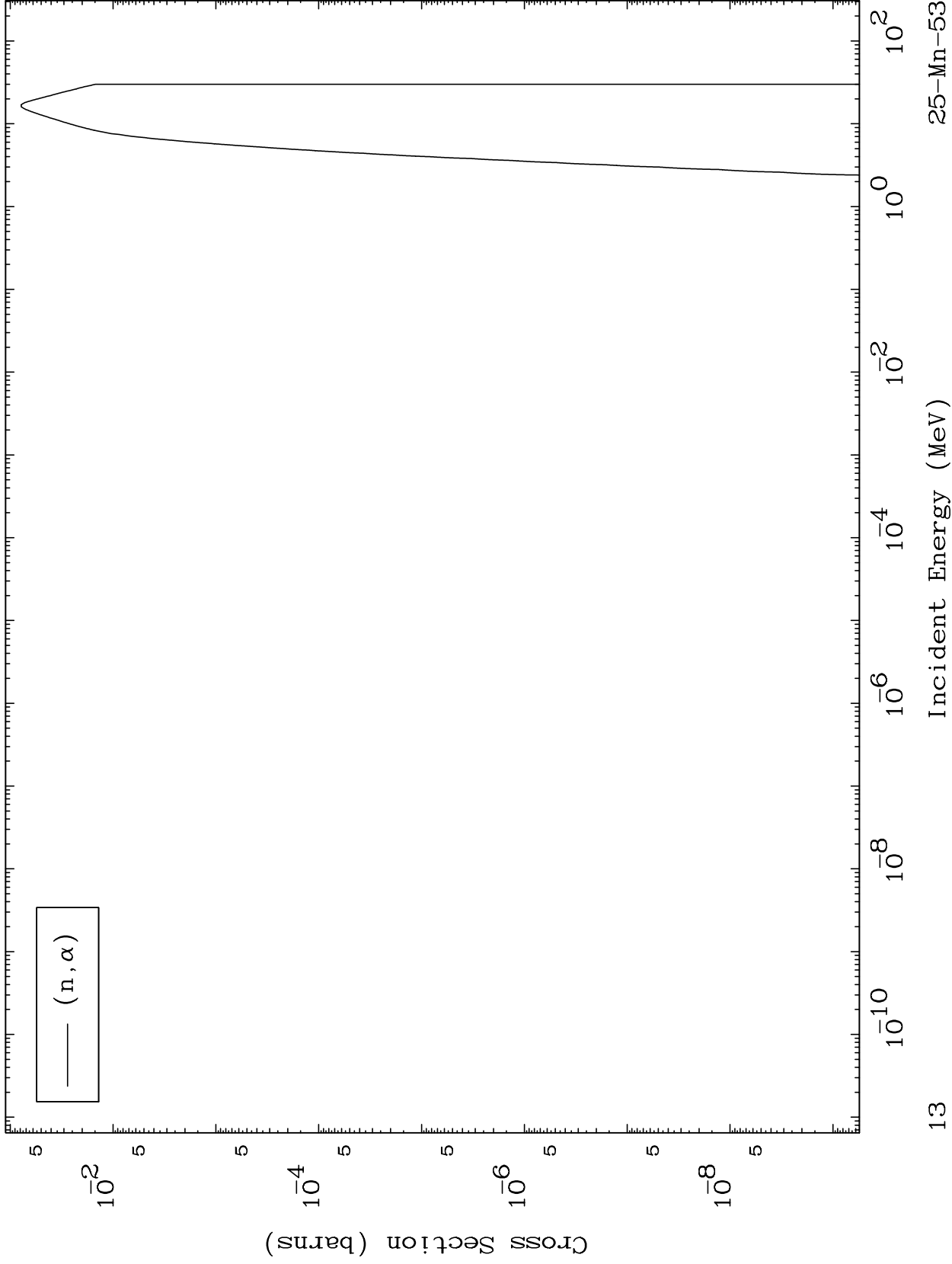
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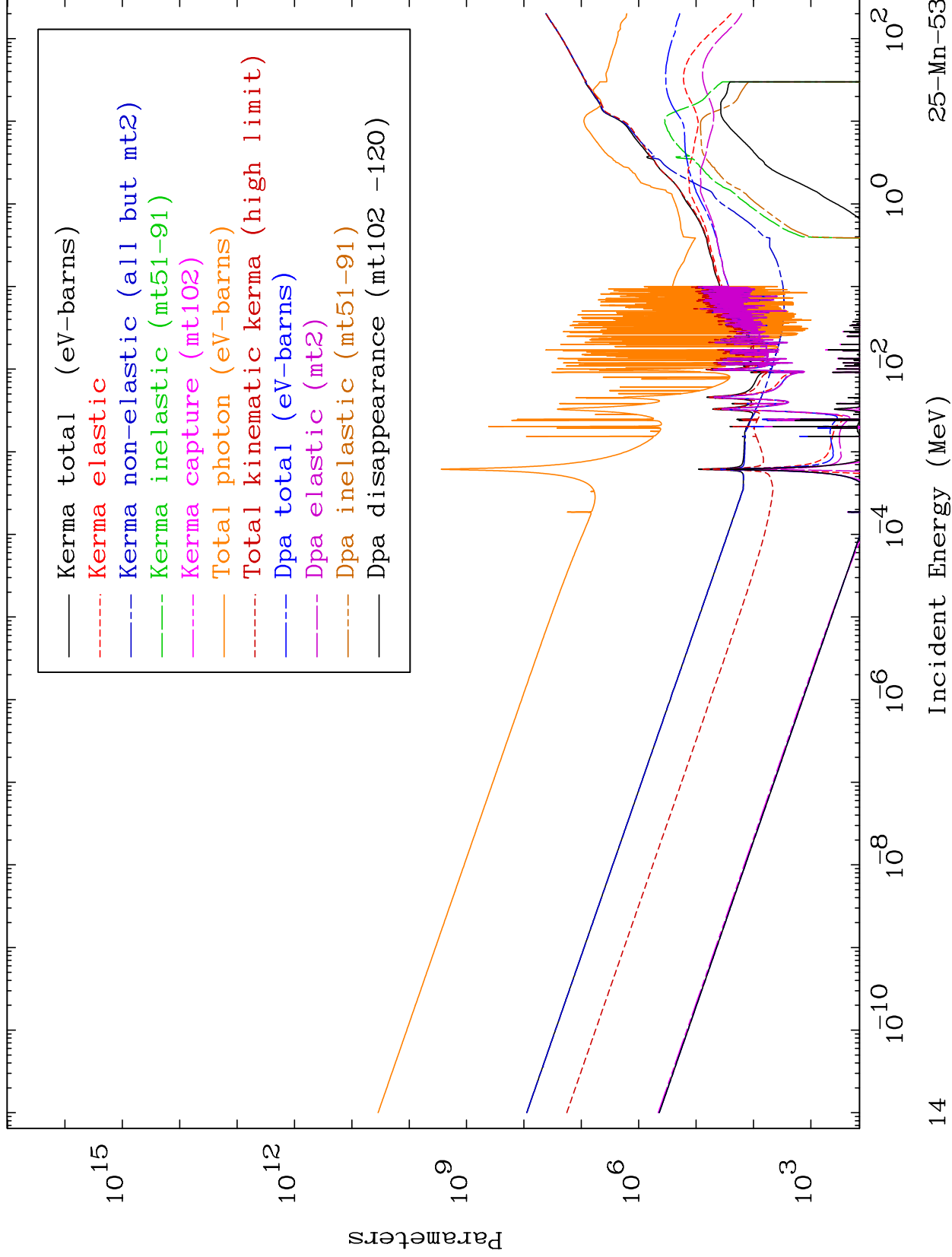
25-Mn-53

MAT 2519

(n, α) Levels
293 Kelvin Cross Sections

25-Mn-53

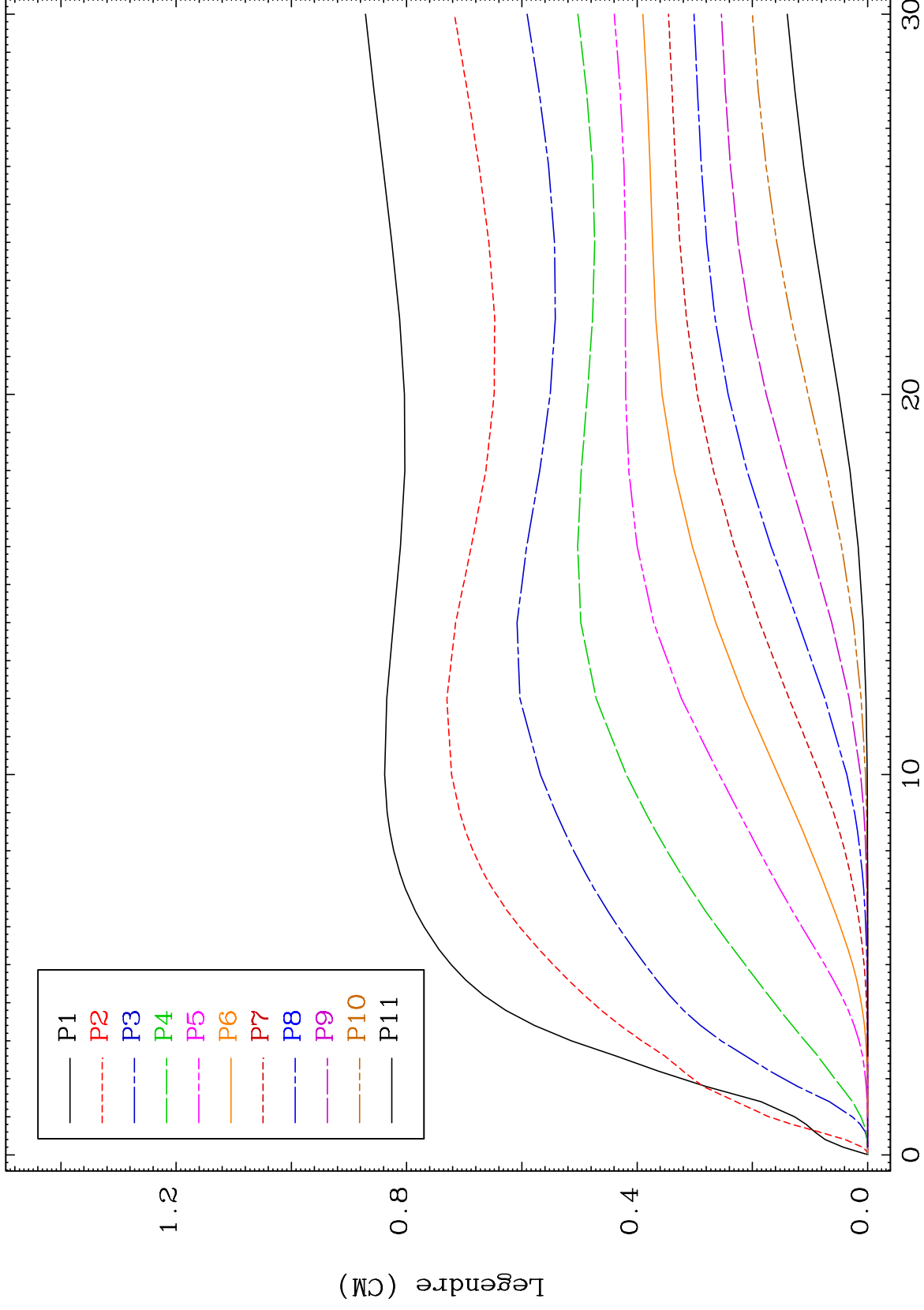




MAT 2519

Elastic Legendre Coefficients

25-Mn-53



15

Incident Energy (MeV)

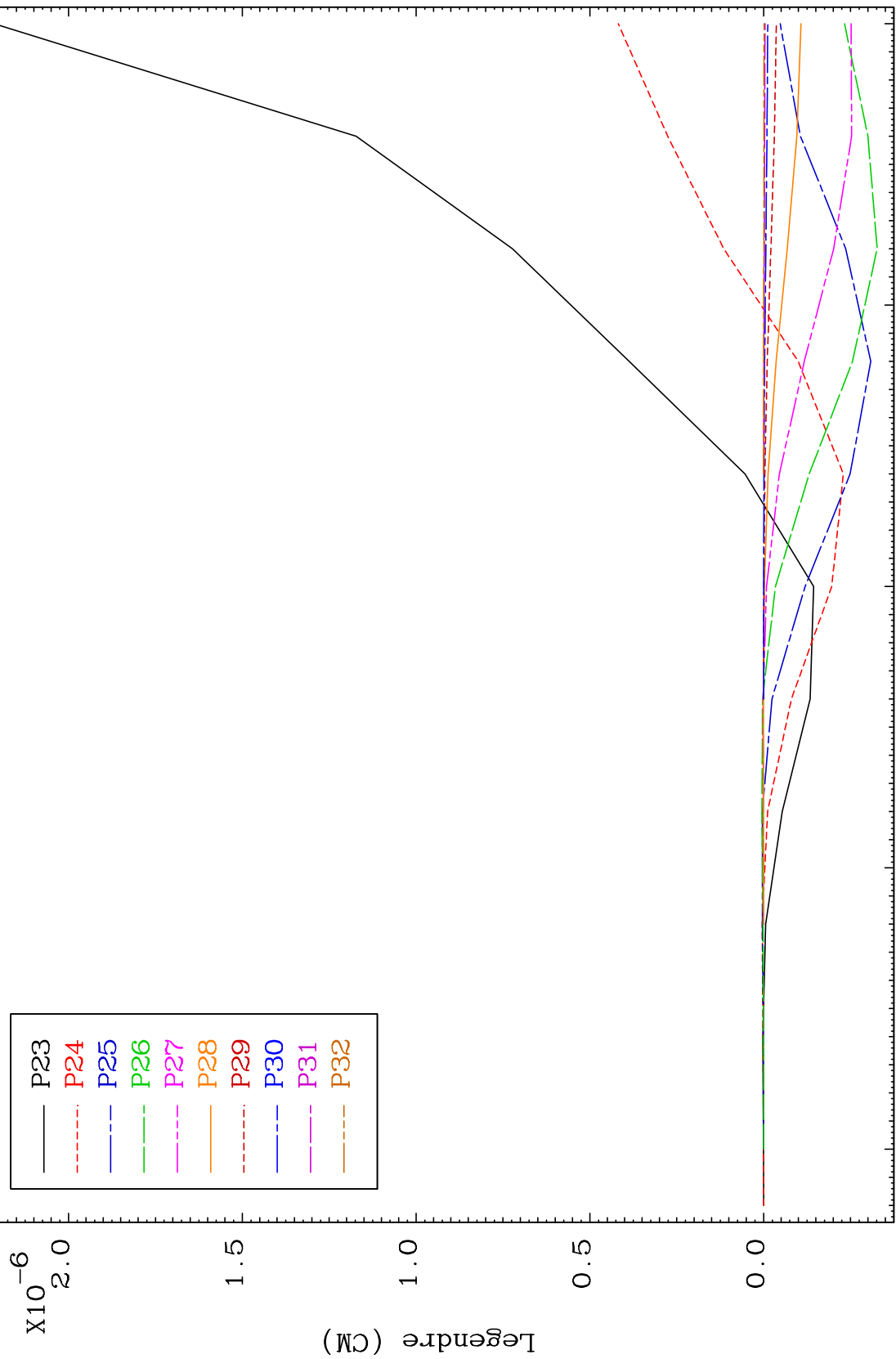
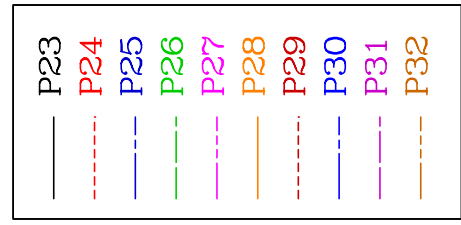
25-Mn-53

30

MAT 2519

Elastic Legendre Coefficients

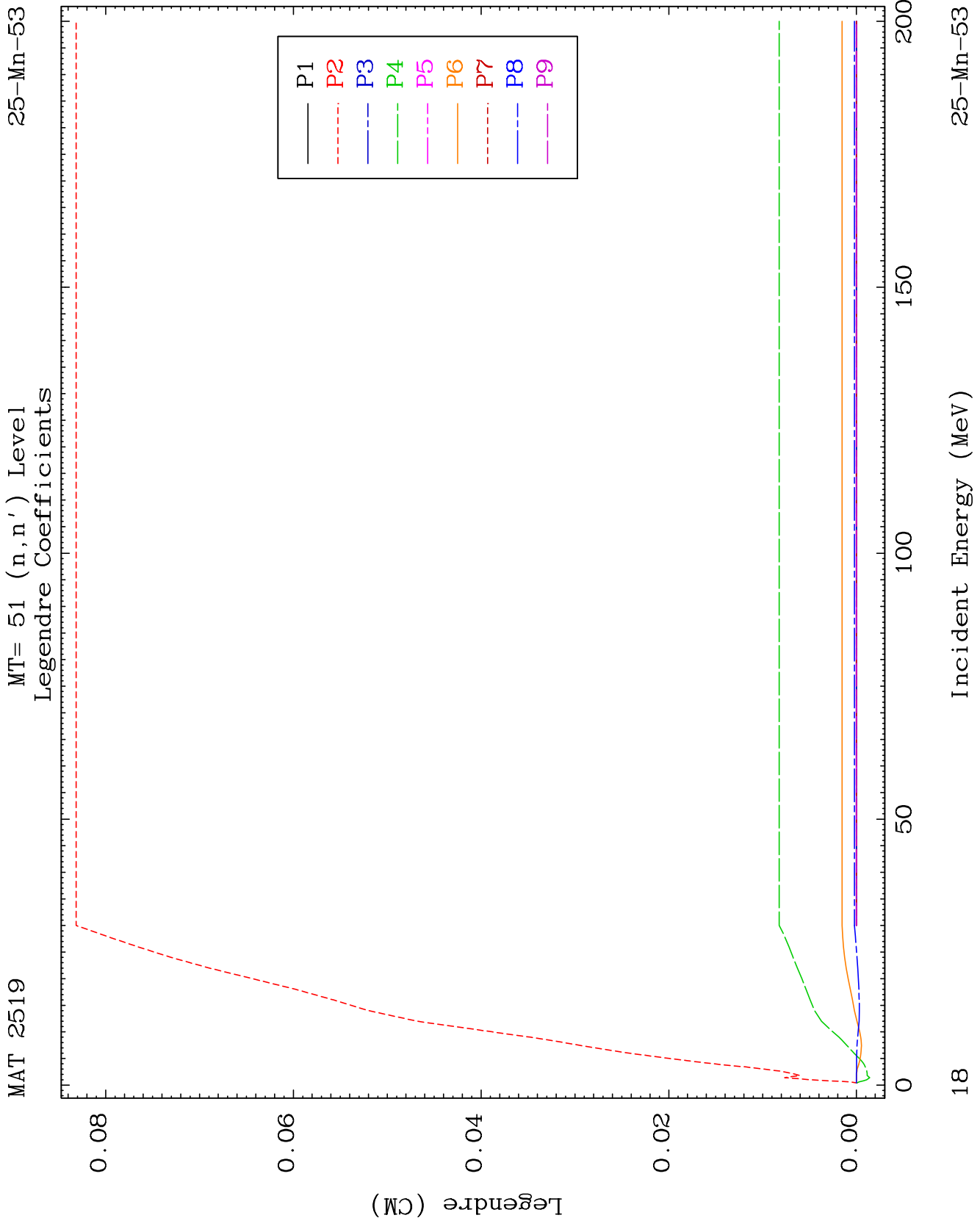
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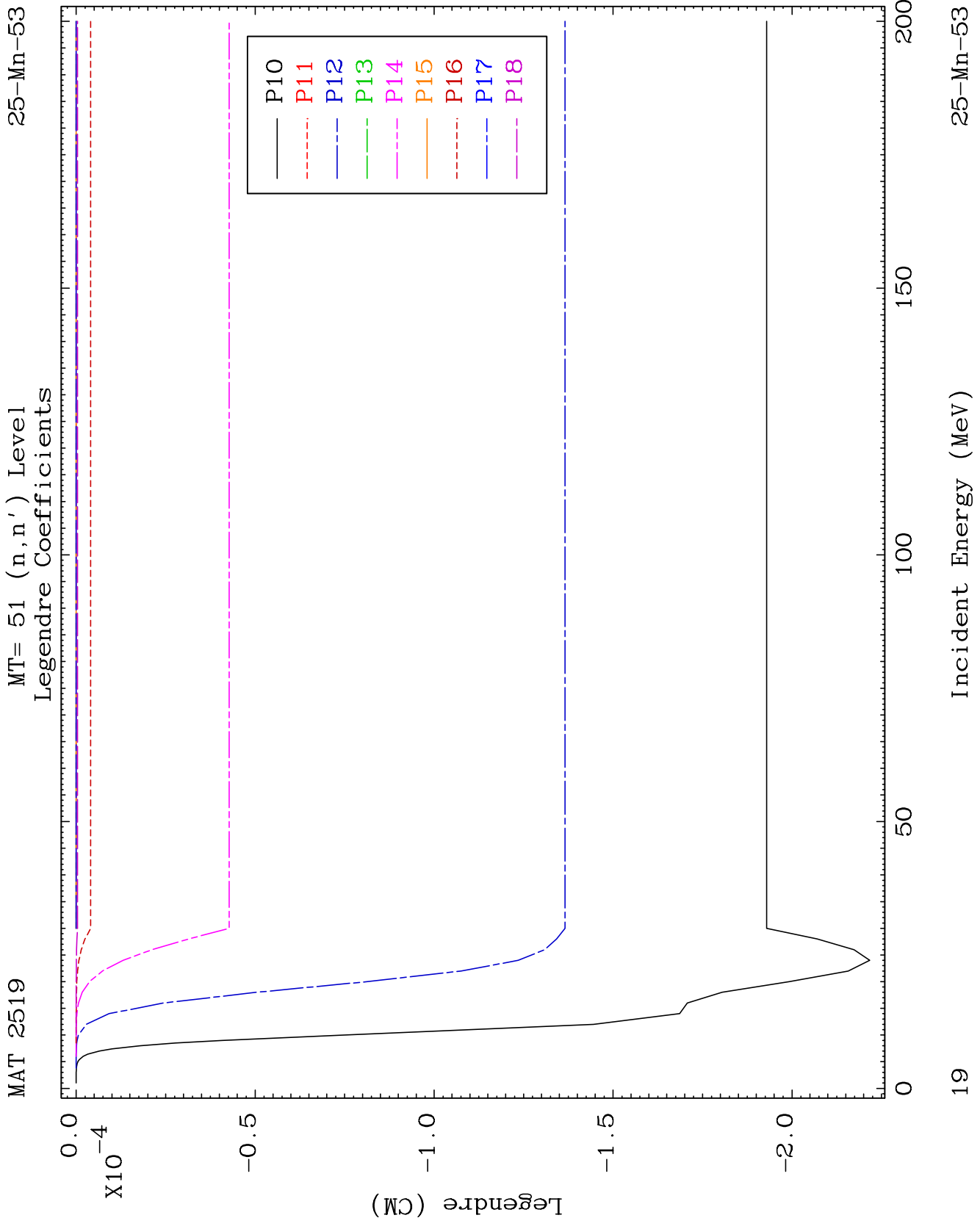


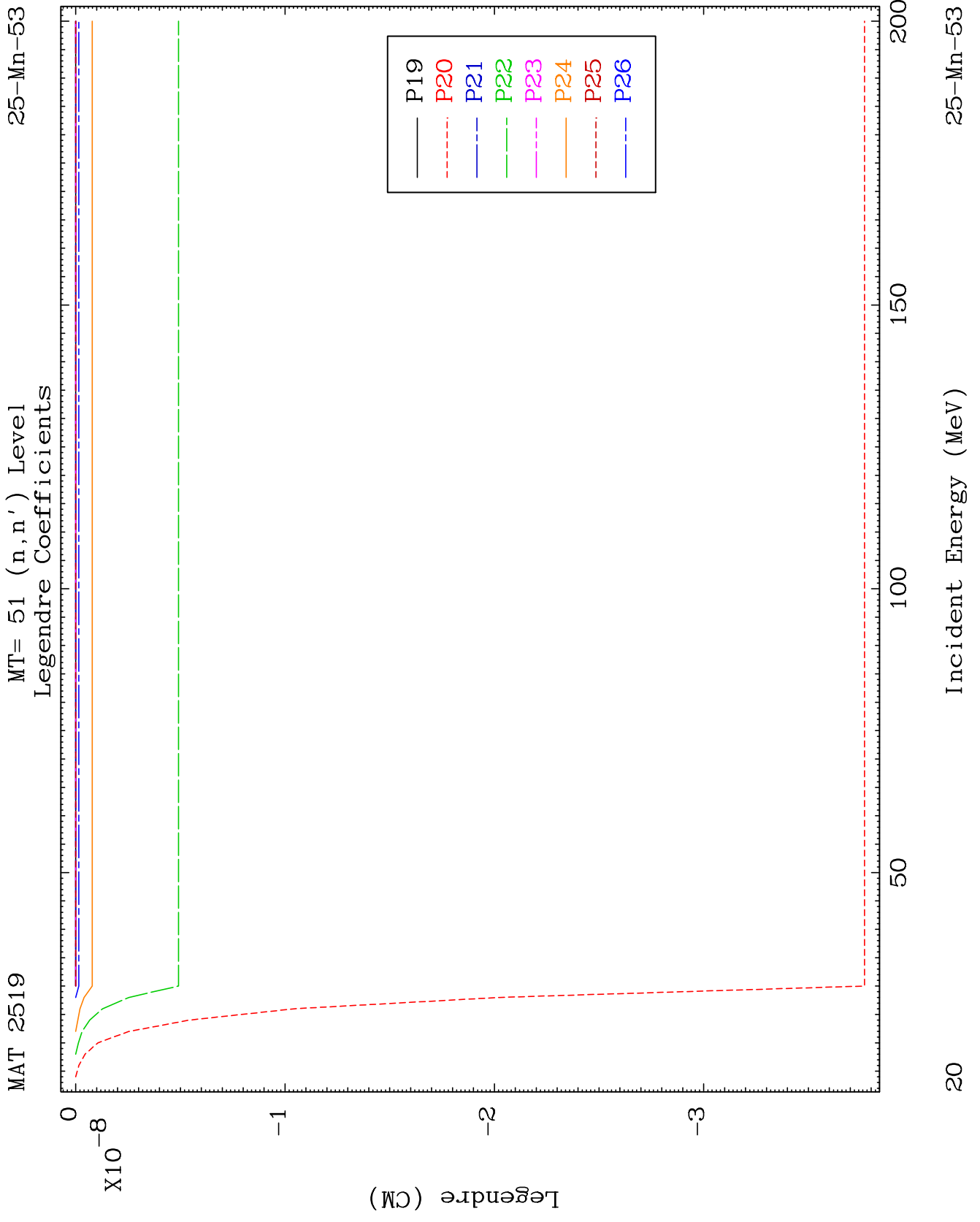
17

Incident Energy (MeV)

25-Mn-53



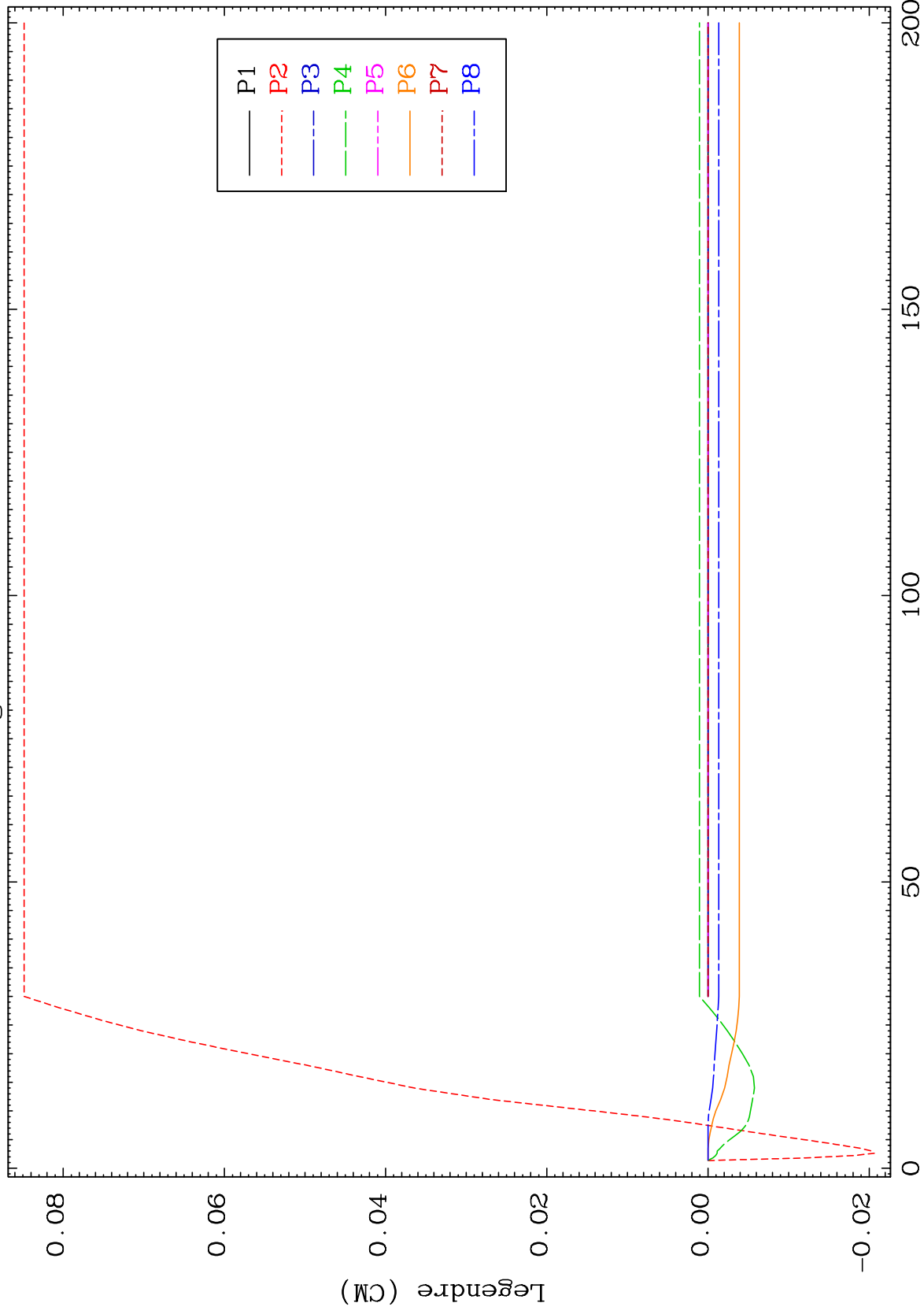




MAT 2519

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

25-Mn-53



21

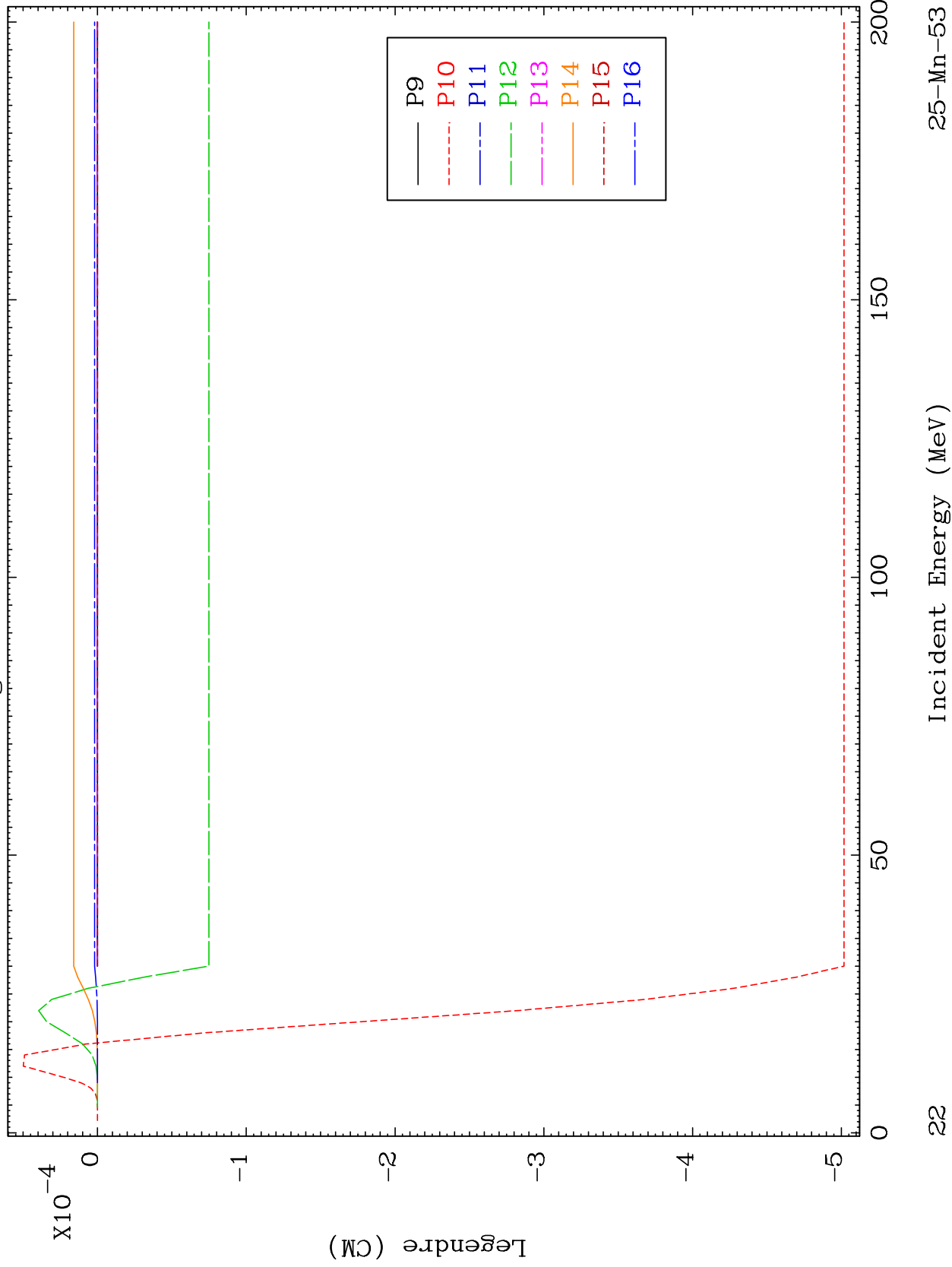
Incident Energy (MeV)

25-Mn-53

MAT 2519

25-Mn-53

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



22

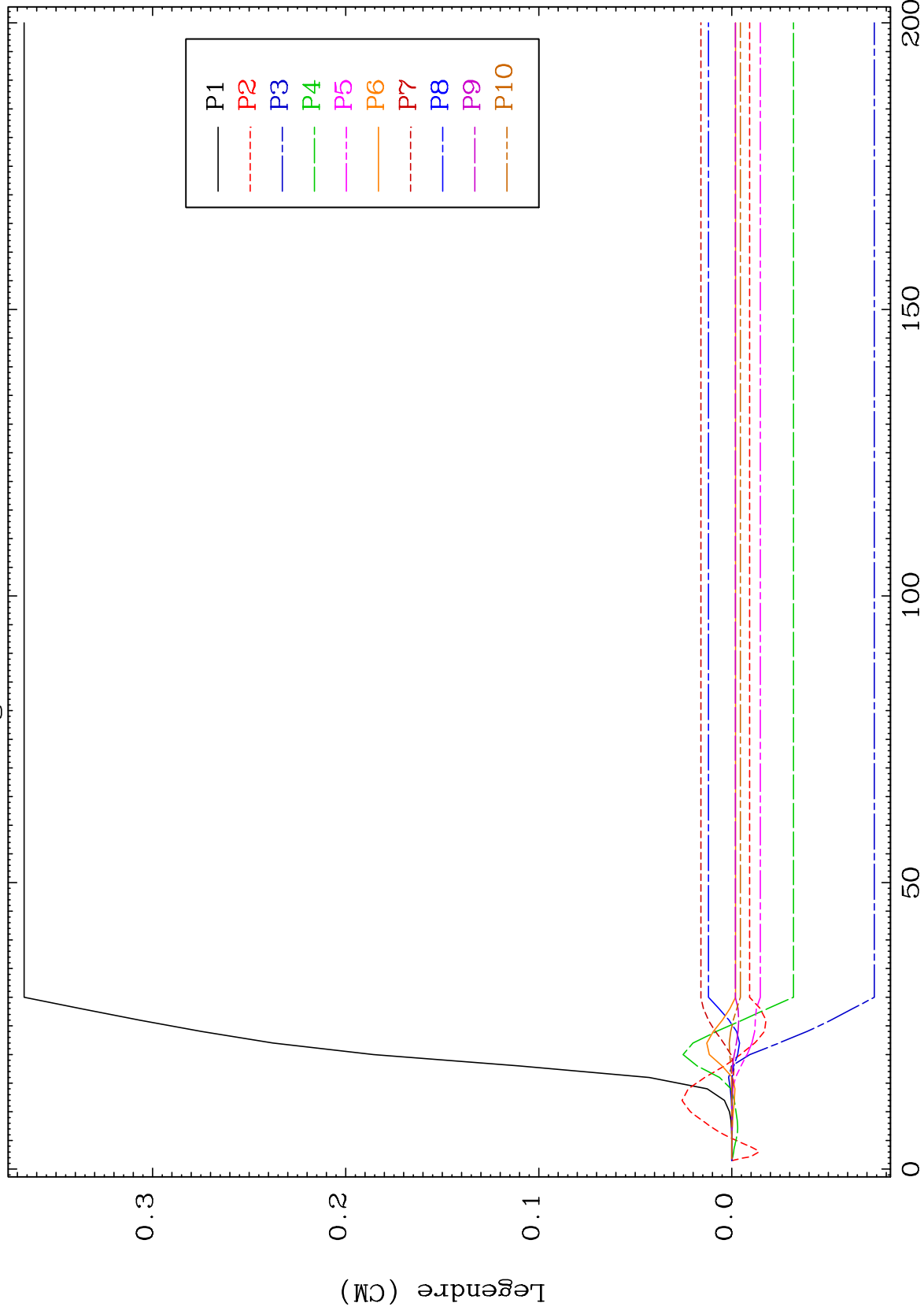
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



24

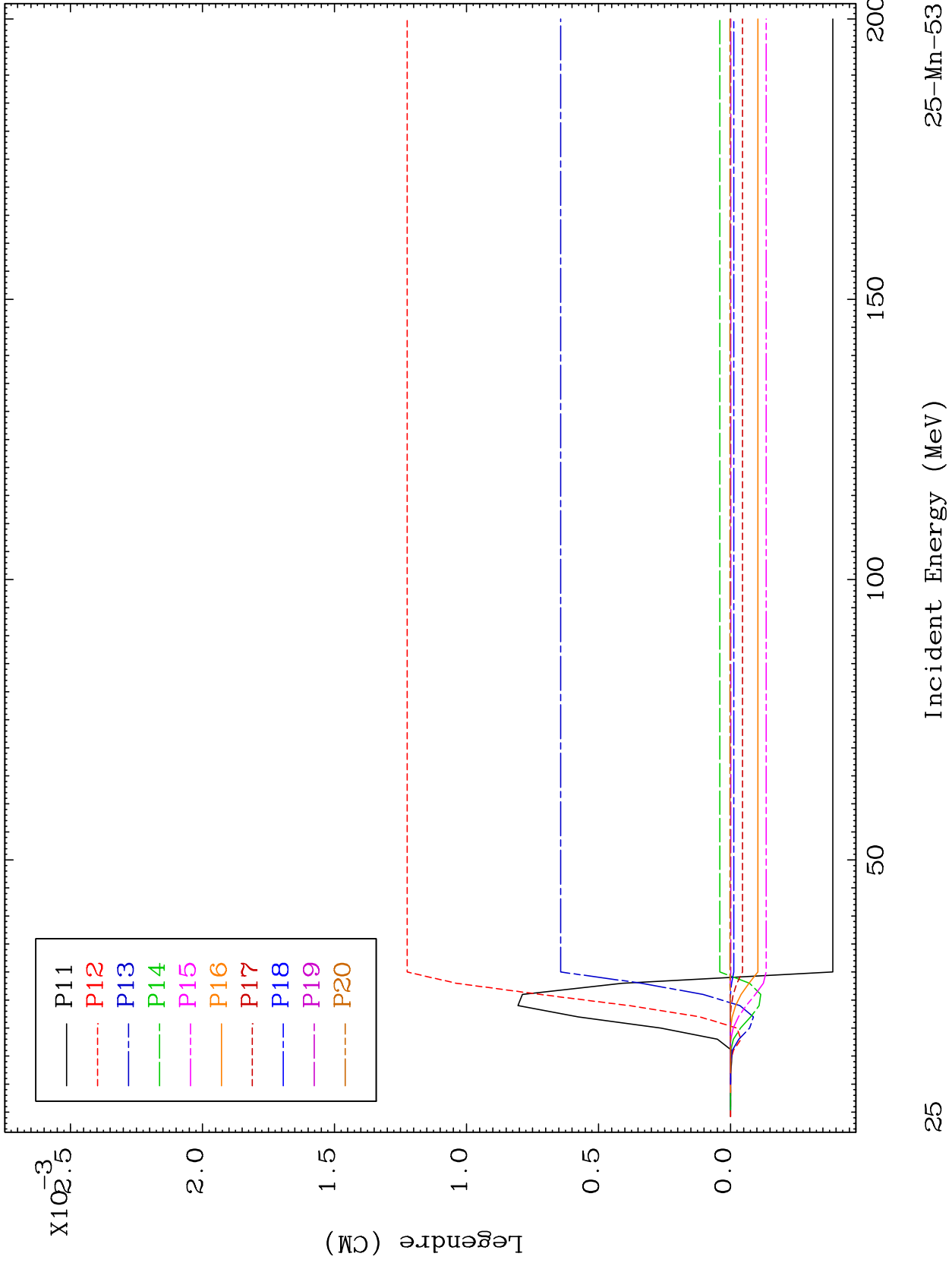
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53

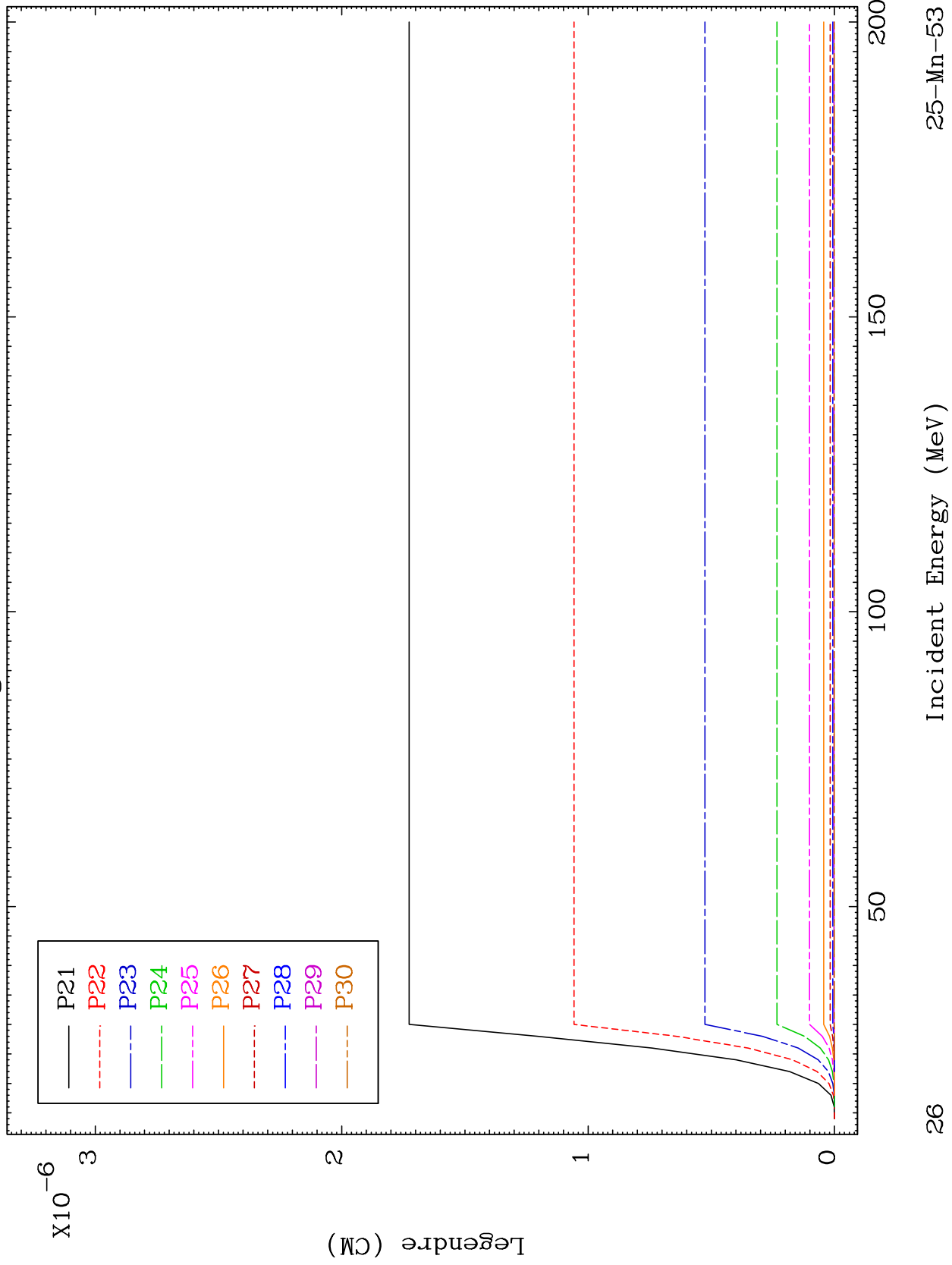


25

MAT 2519

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

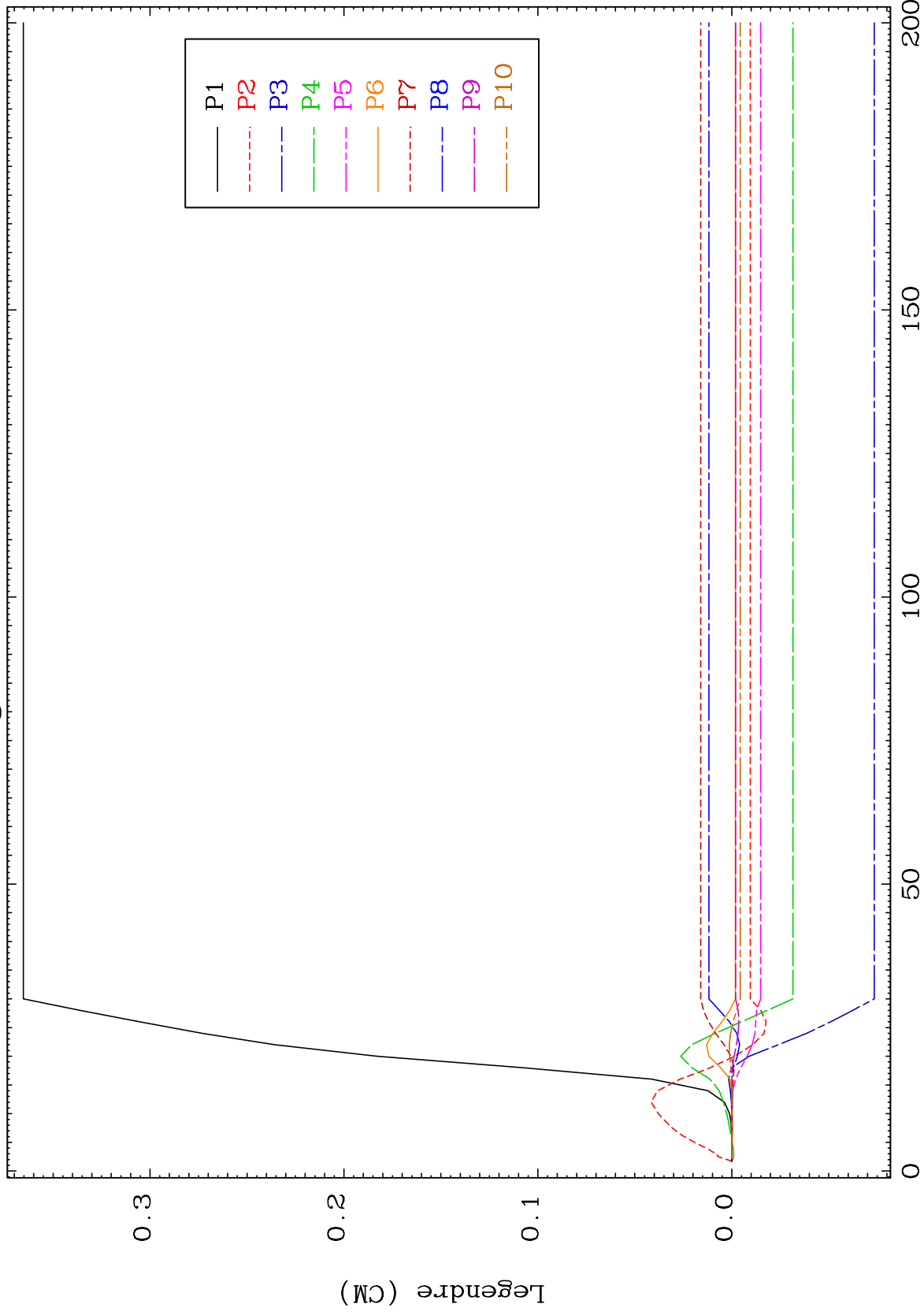
25-Mn-53



MAT 2519

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

25-Mn-53



27

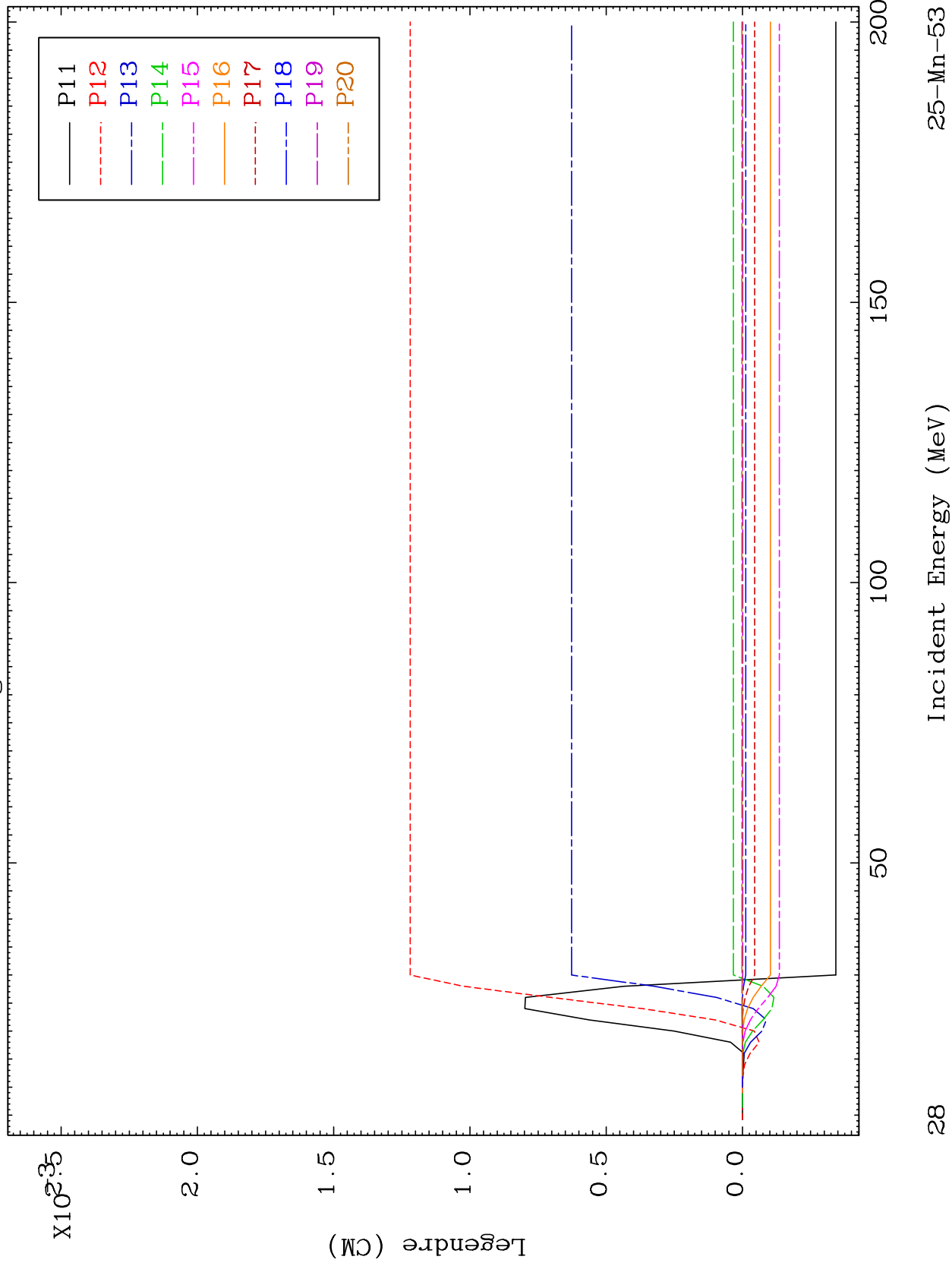
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



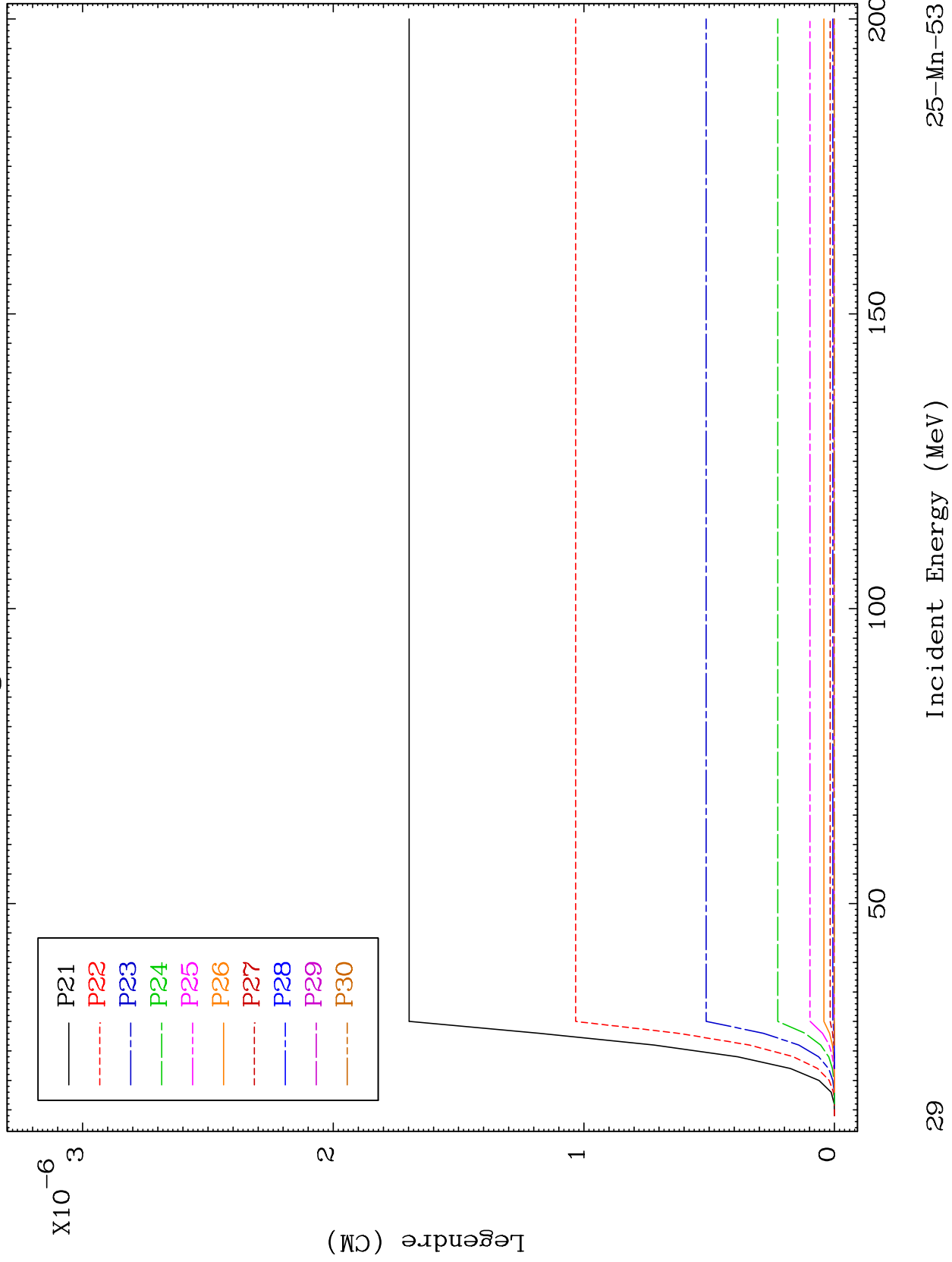
28

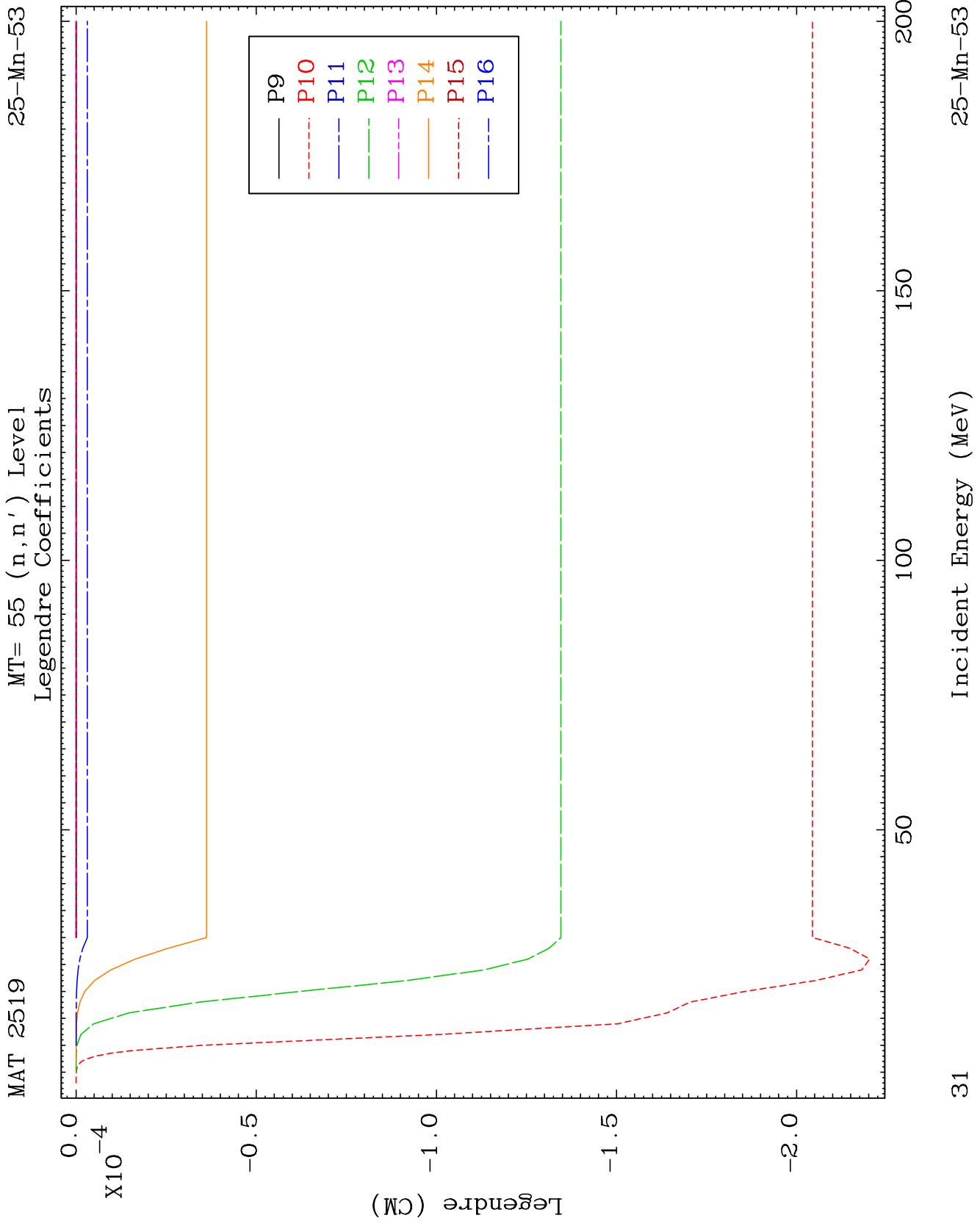
25-Mn-53

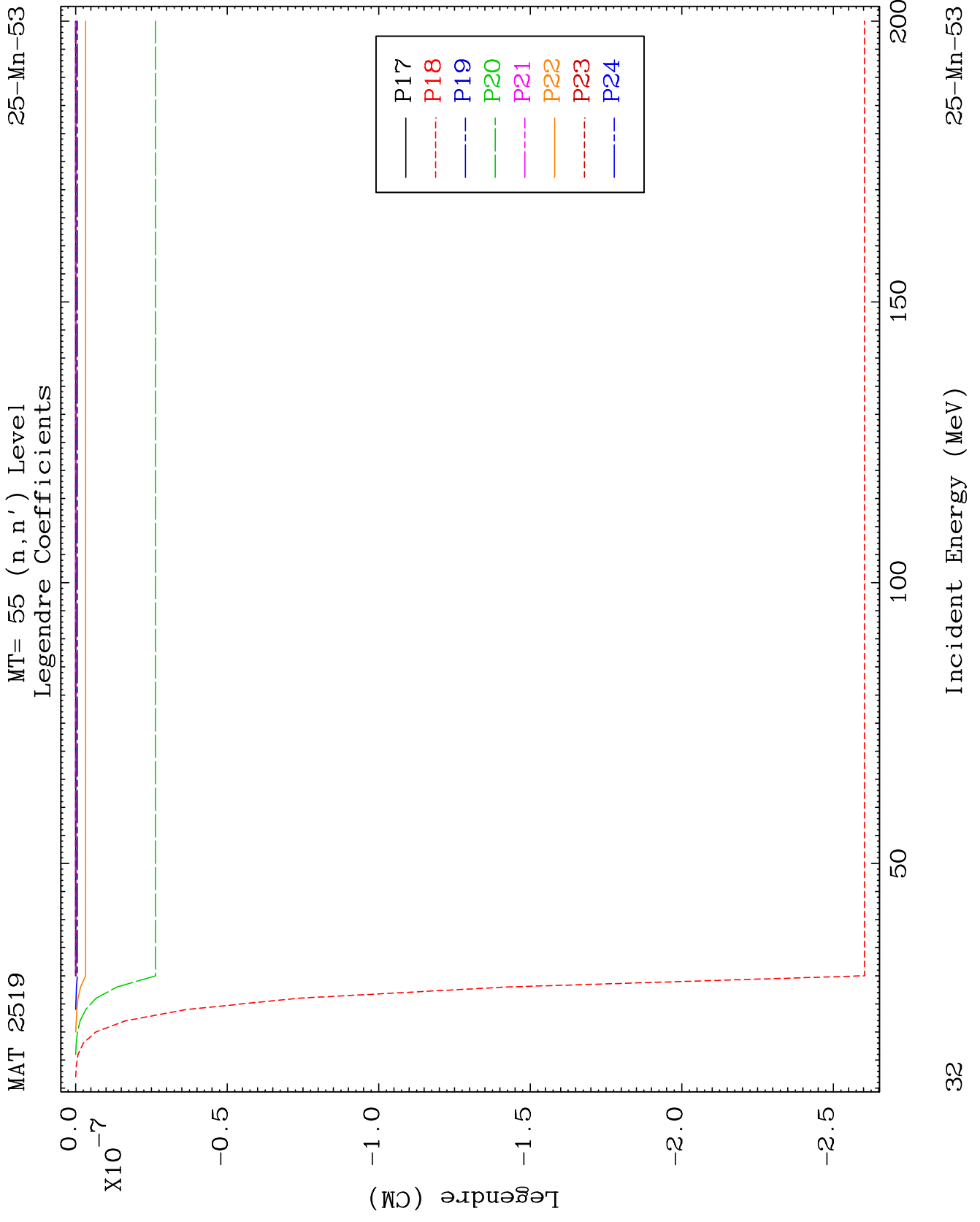
MAT 2519

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

25-Mn-53



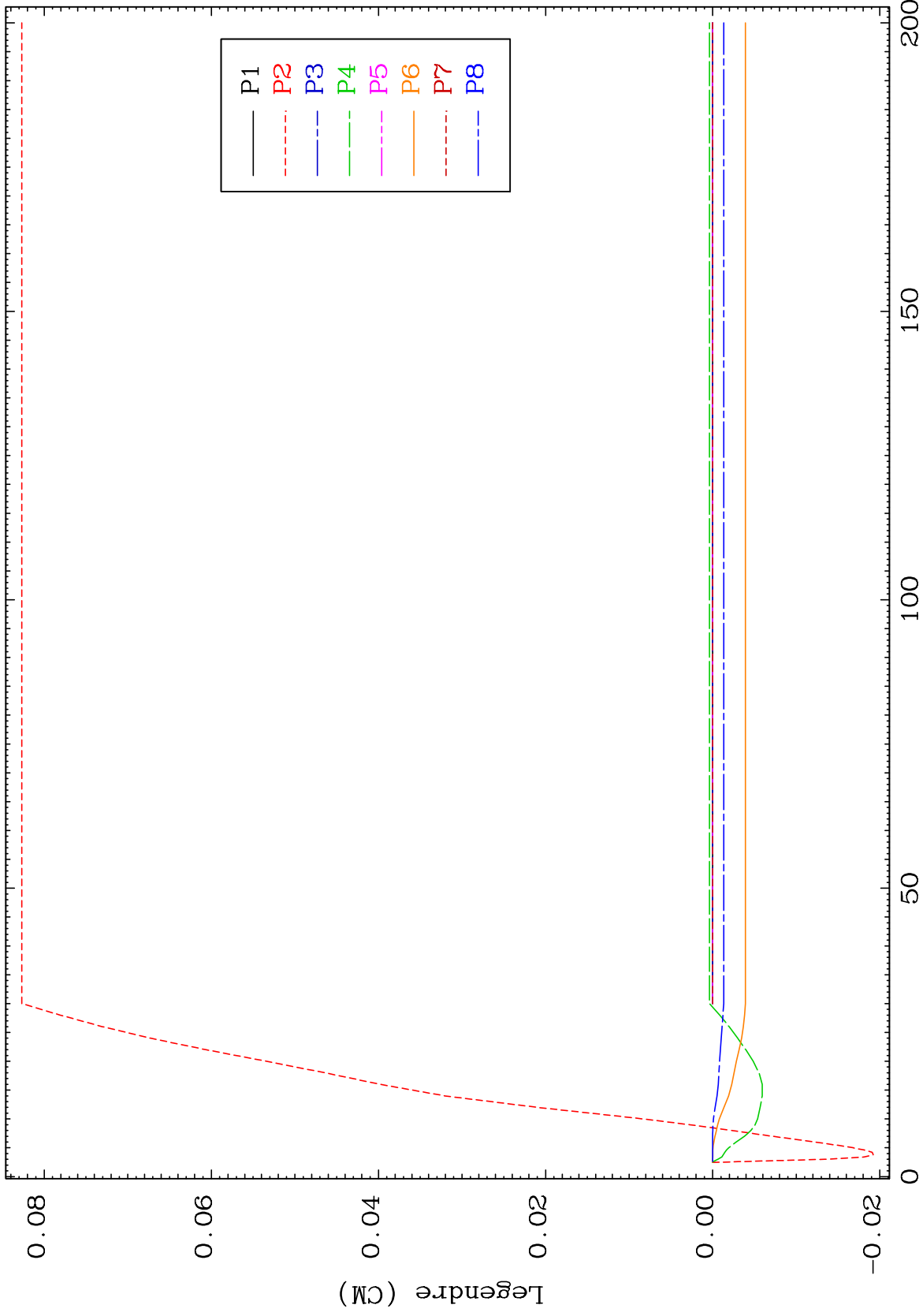




MAT 2519

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

25-Mn-53



33

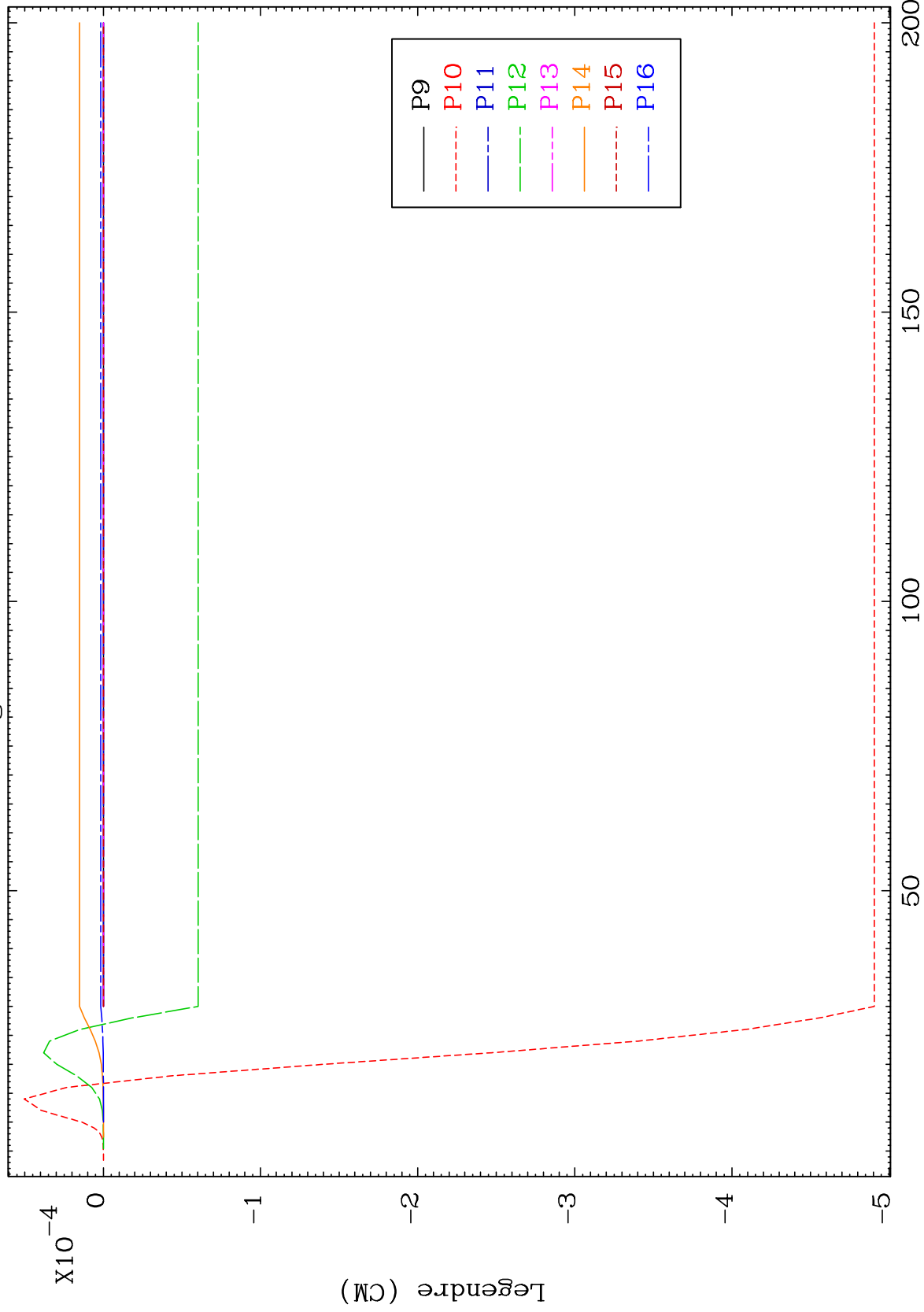
Incident Energy (MeV)

25-Mn-53

MAT 2519

25-Mn-53

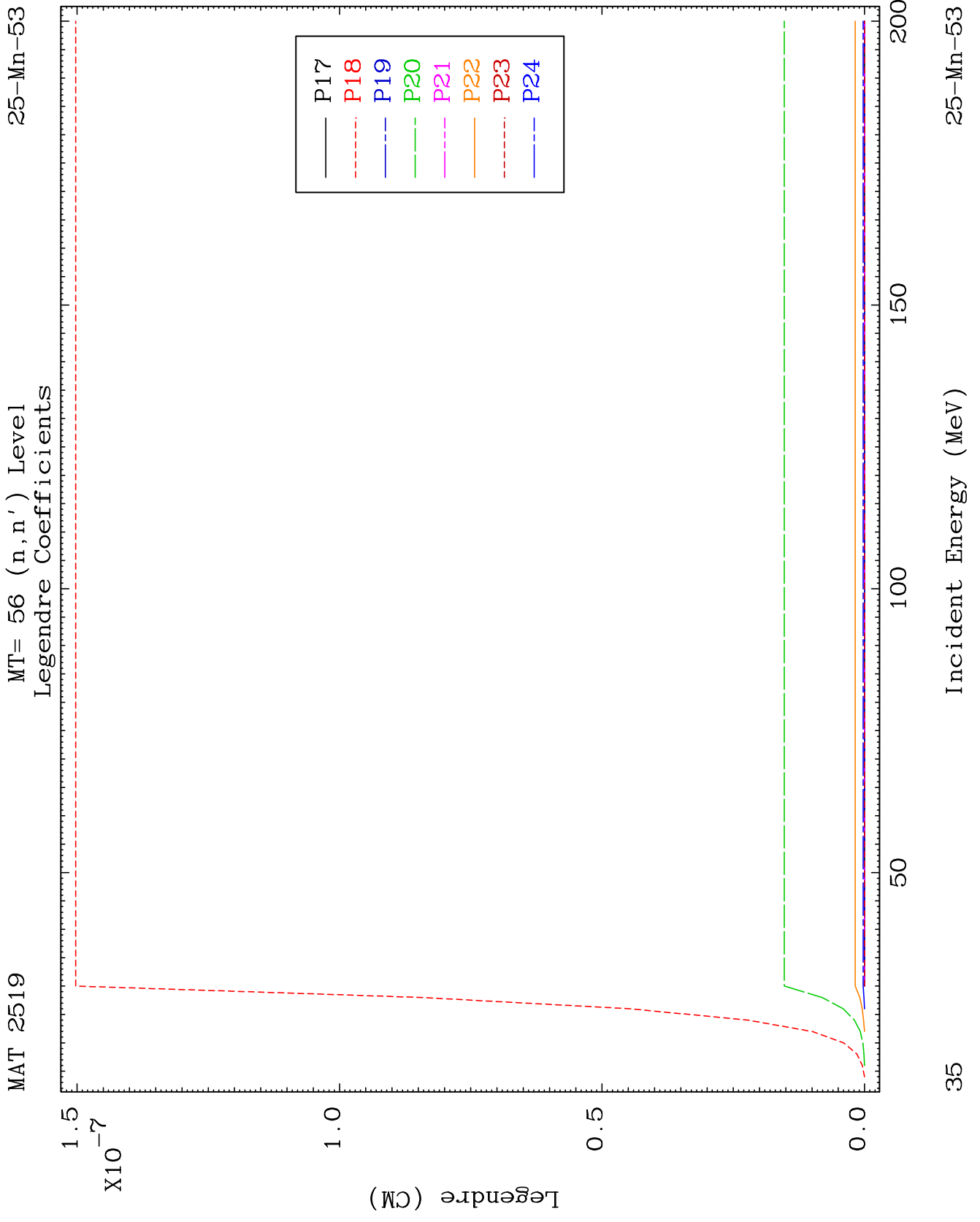
MT= 56 (n,n') Level
Legendre Coefficients



34

Incident Energy (MeV)

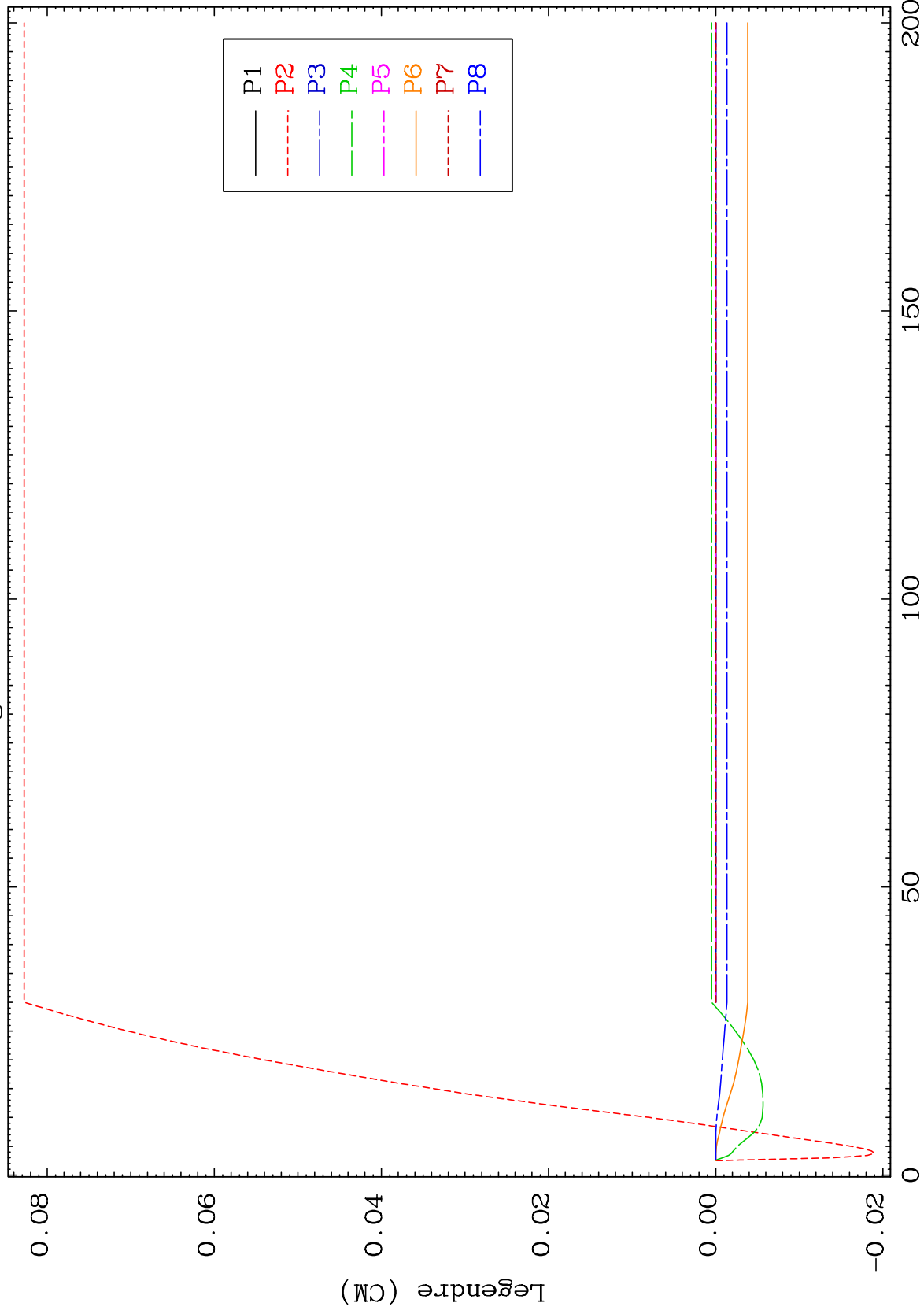
25-Mn-53



MAT 2519

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

25-Mn-53



25-Mn-53

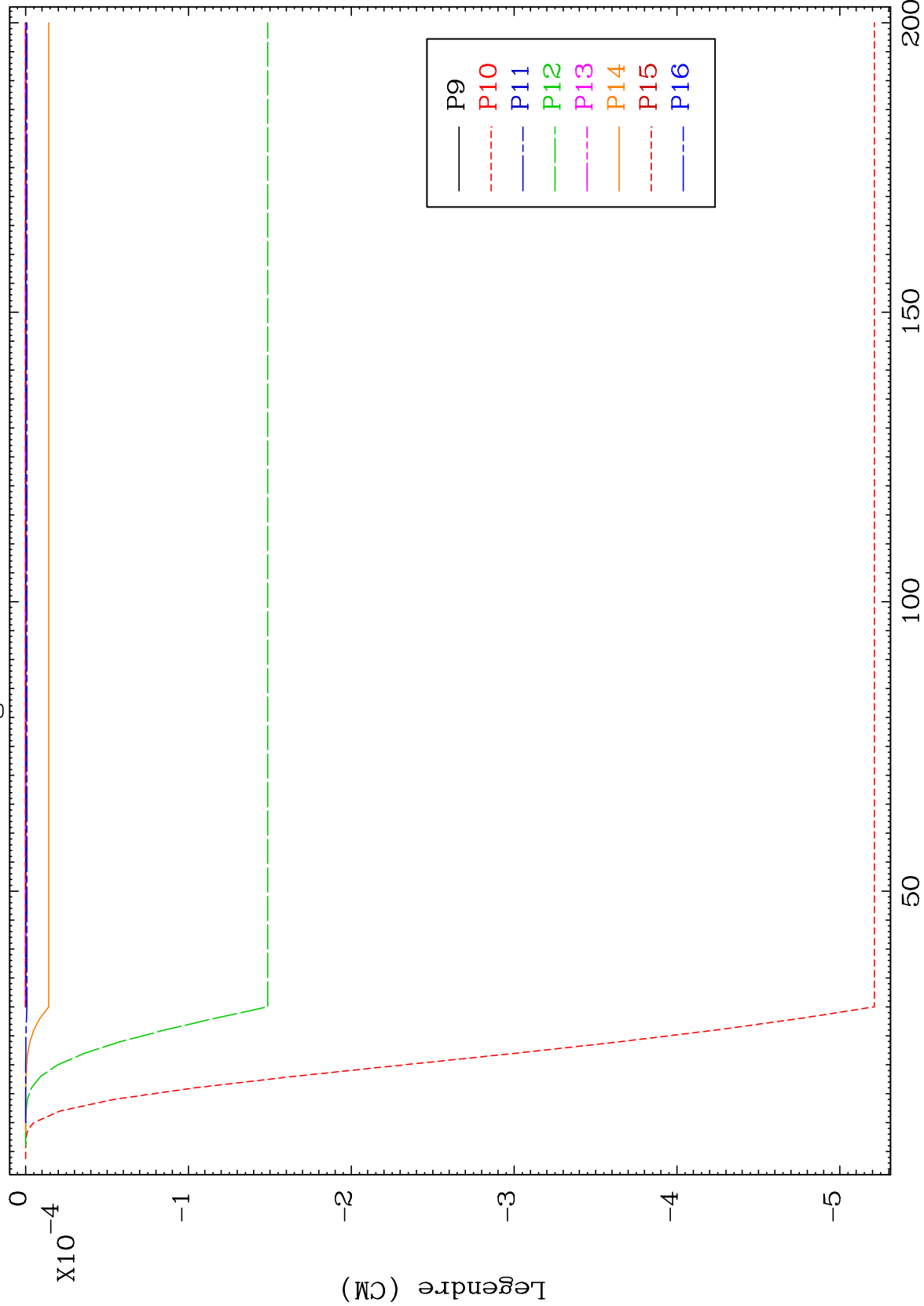
Incident Energy (MeV)

36

MAT 2519

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

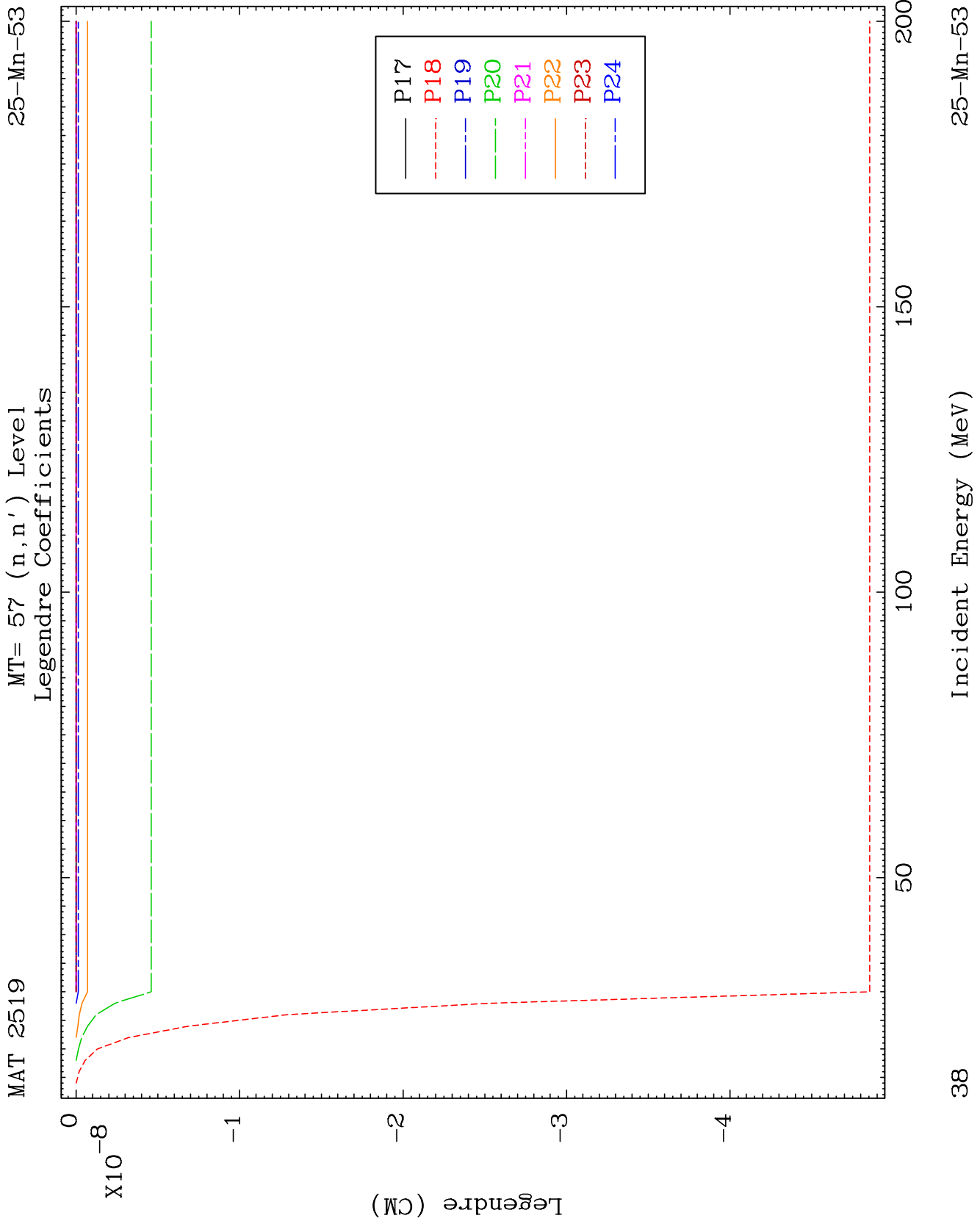
25-Mn-53



37

Incident Energy (MeV)

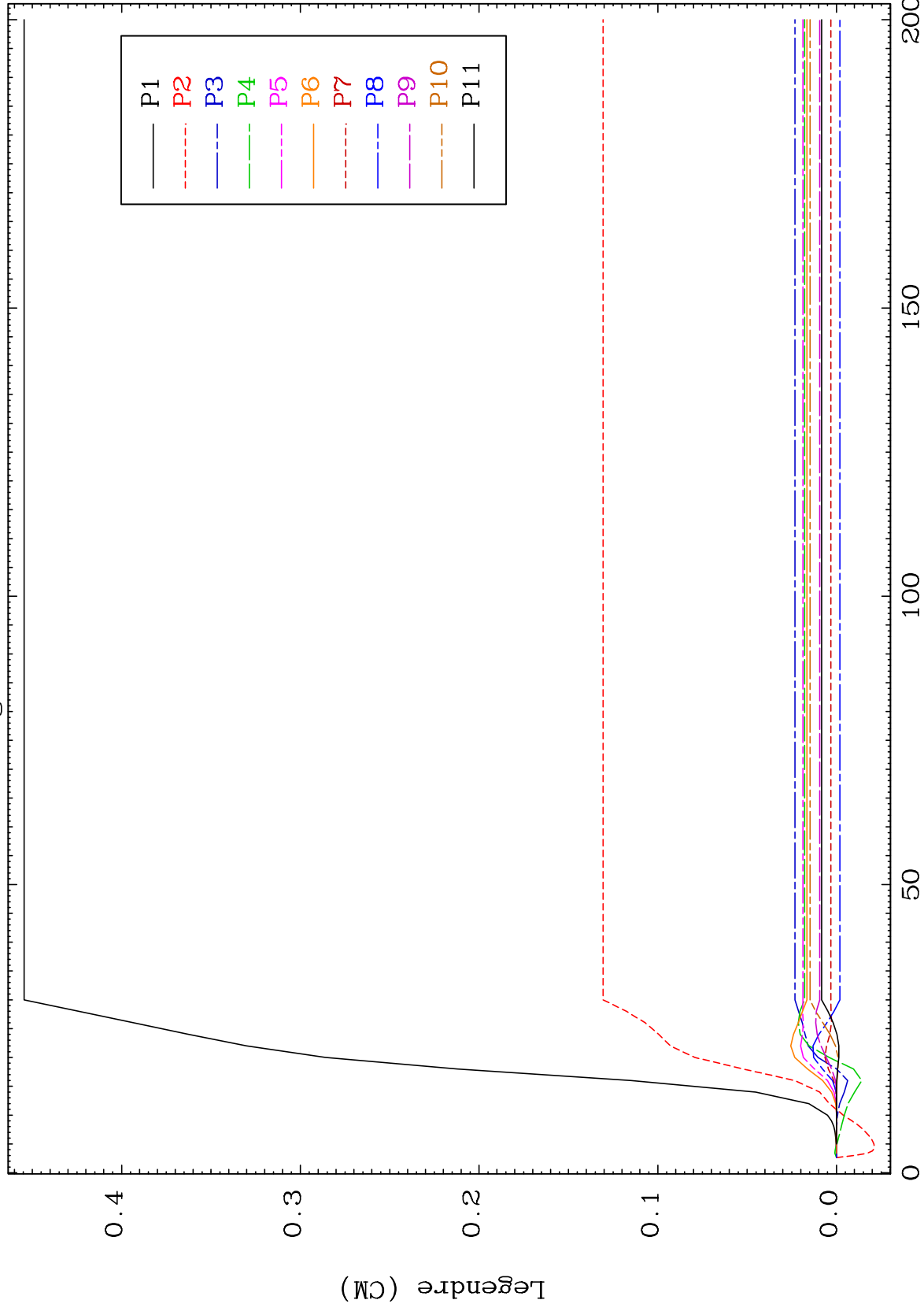
25-Mn-53



MAT 2519

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

25-Mn-53



39

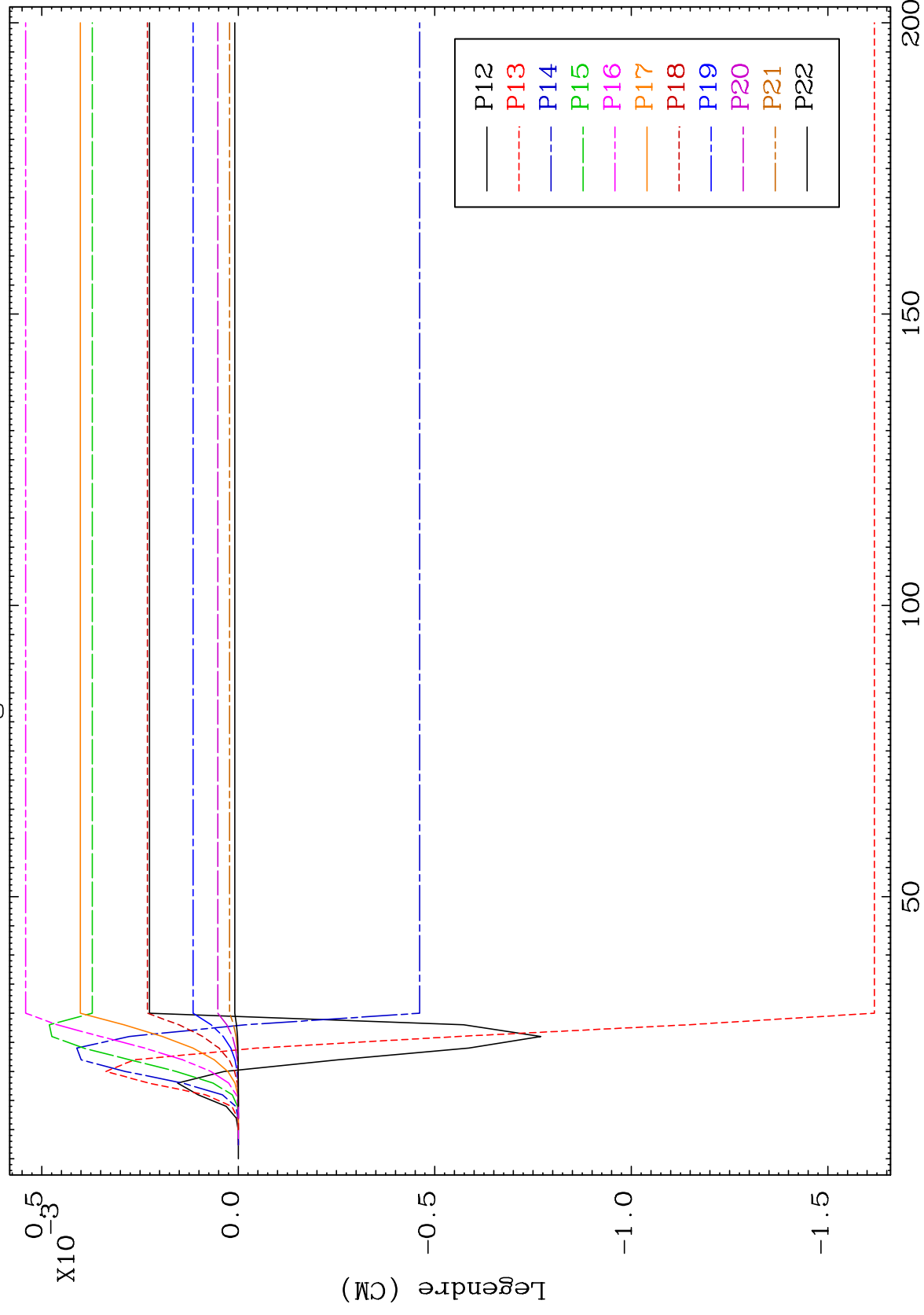
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



40

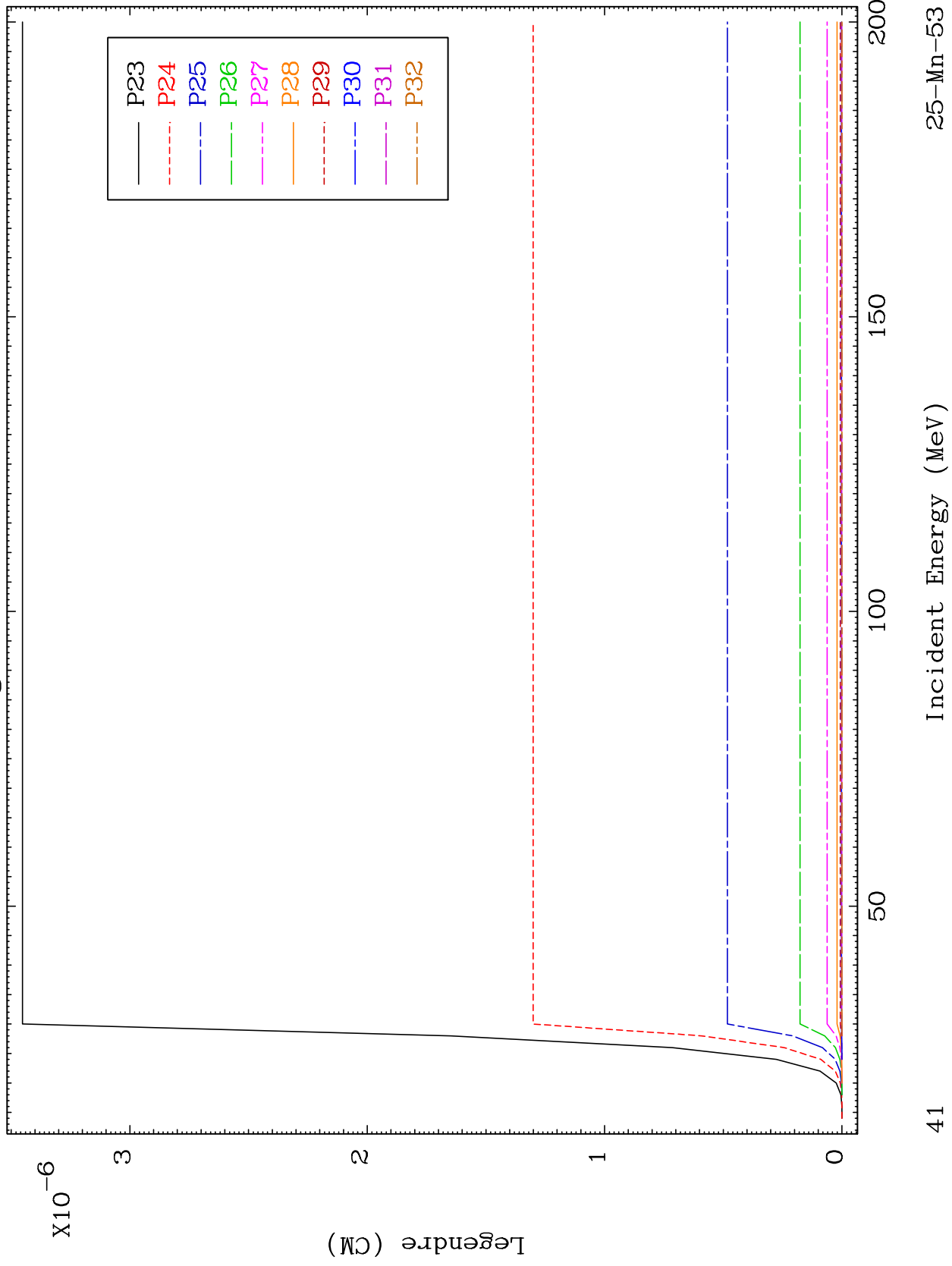
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

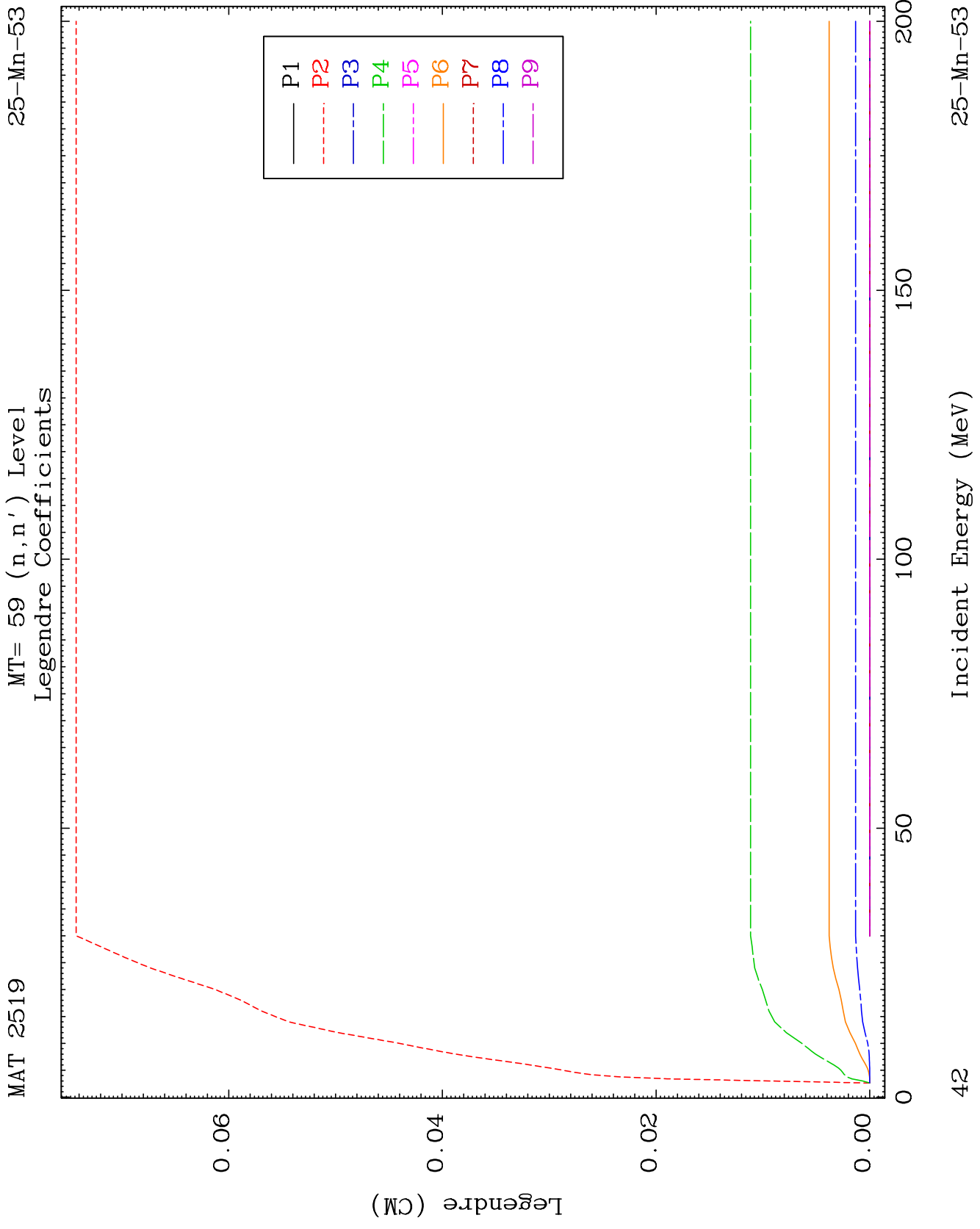
25-Mn-53



41

Incident Energy (MeV)

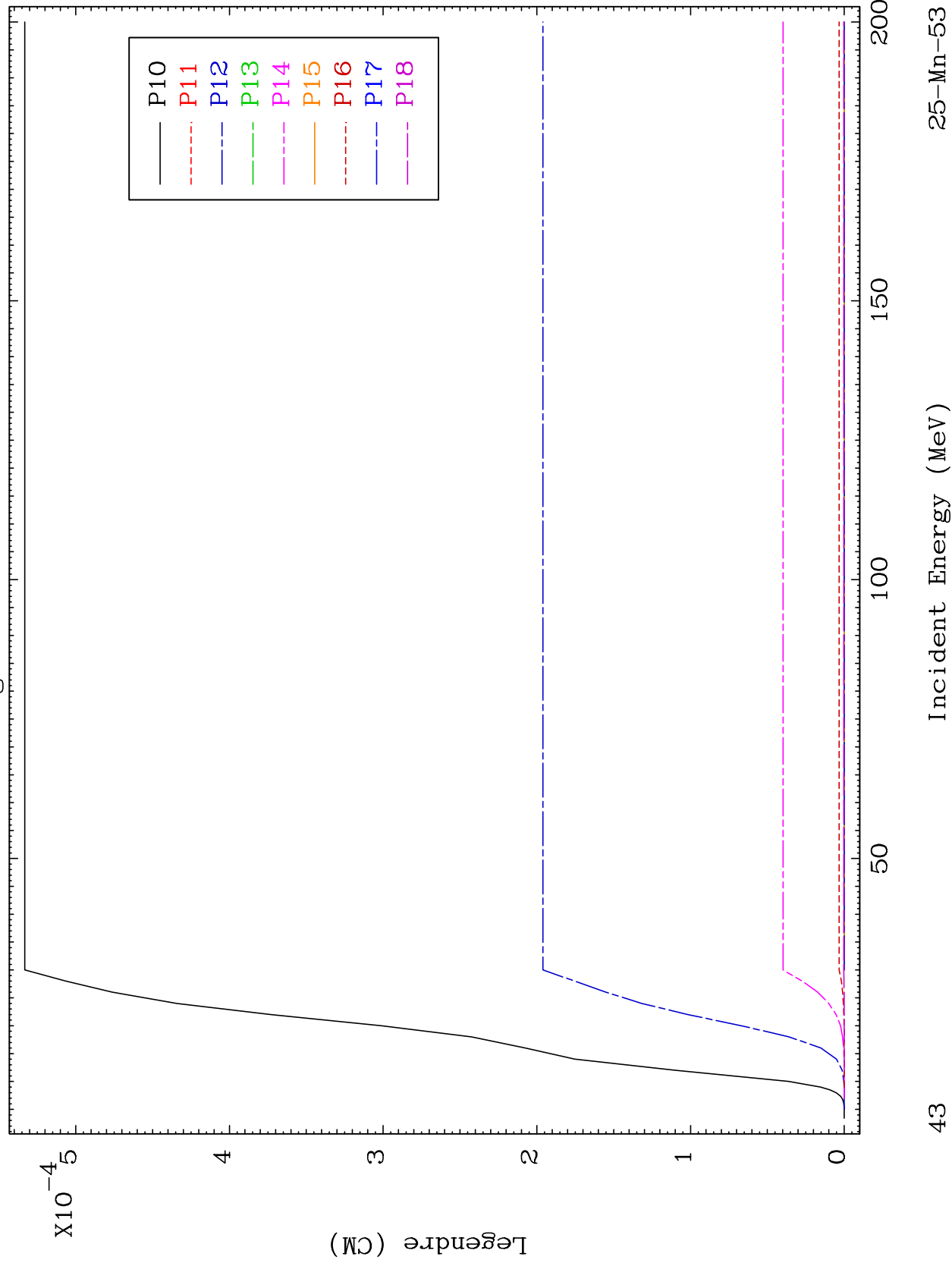
25-Mn-53



MAT 2519

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

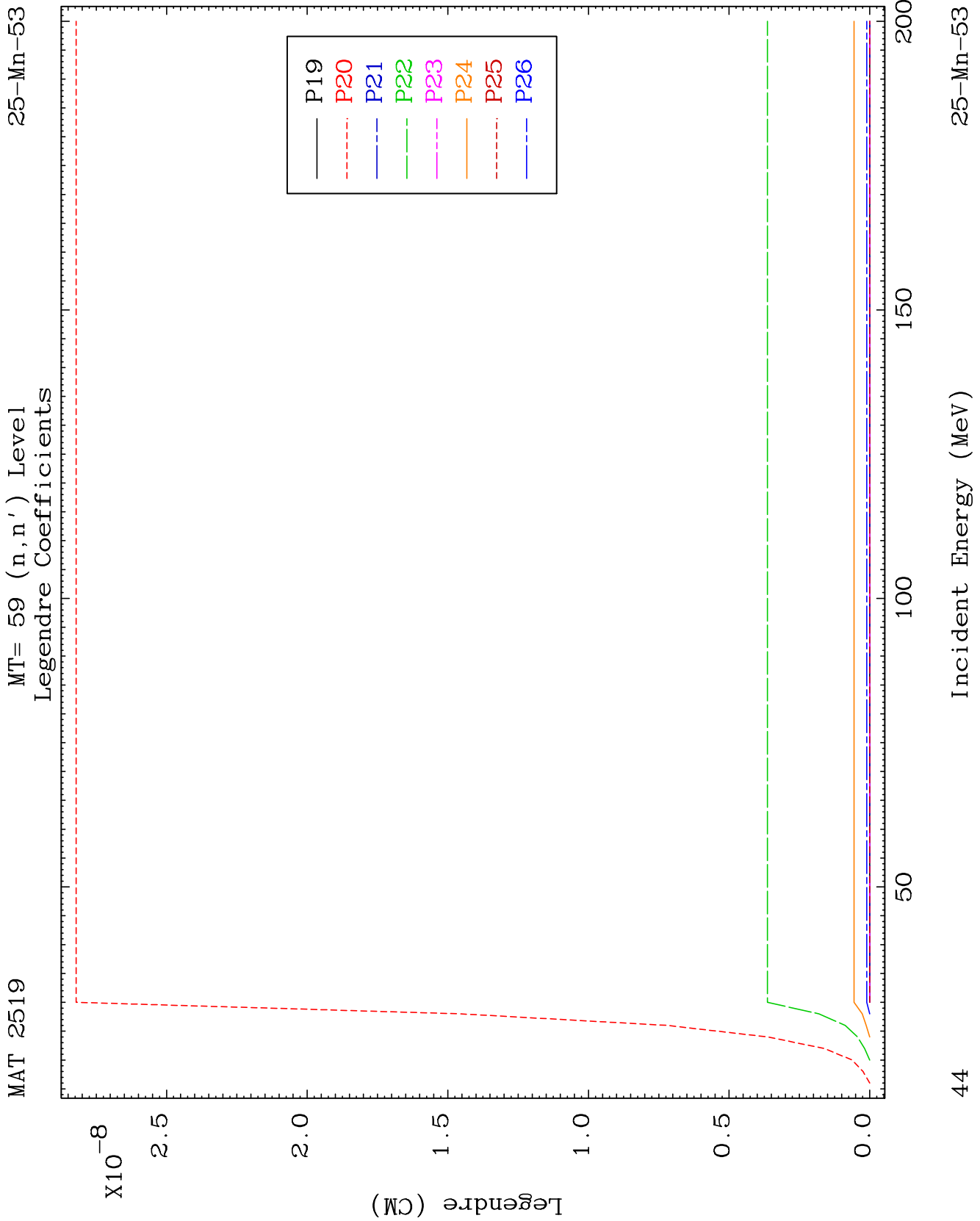
25-Mn-53

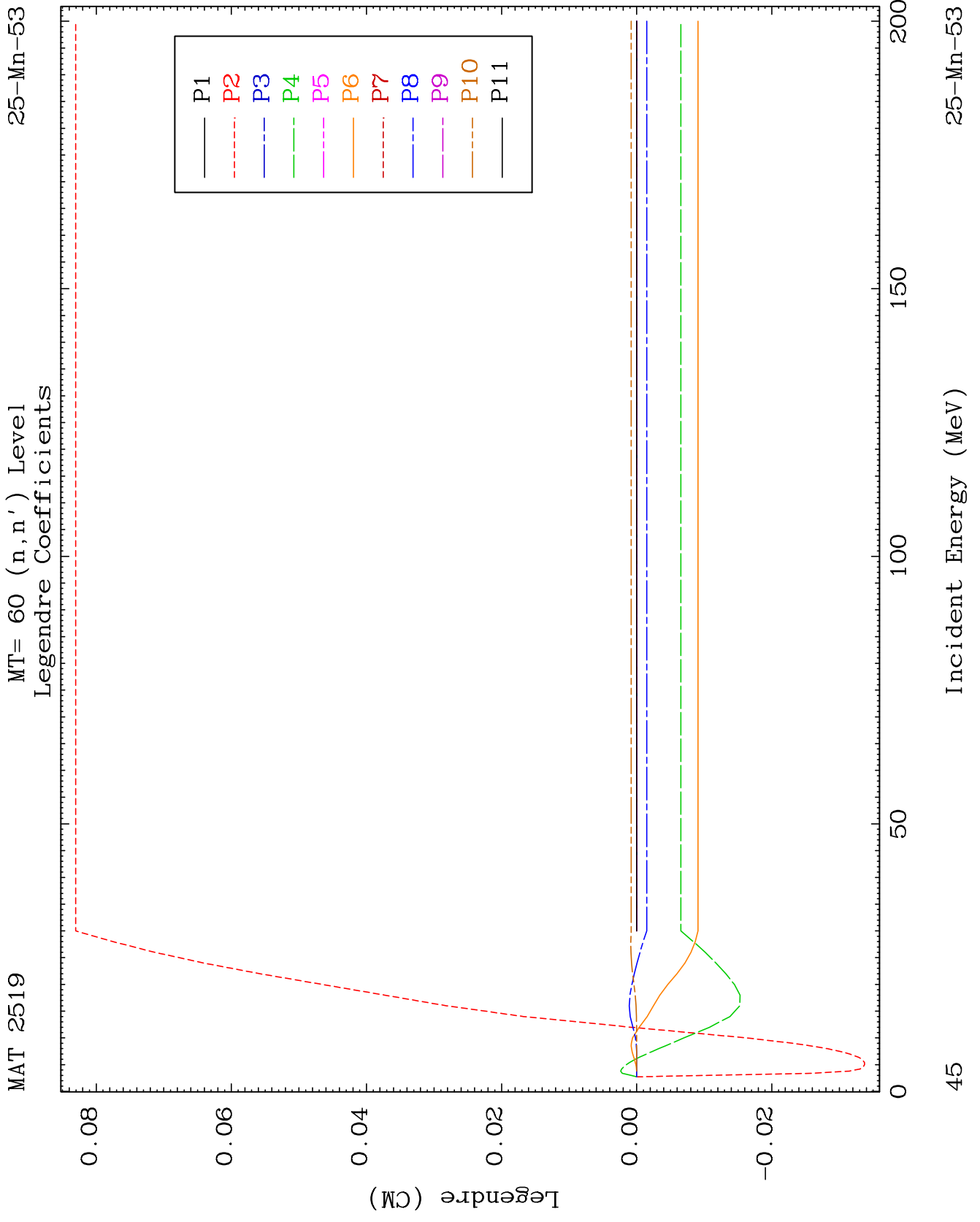


43

Incident Energy (MeV)

25-Mn-53

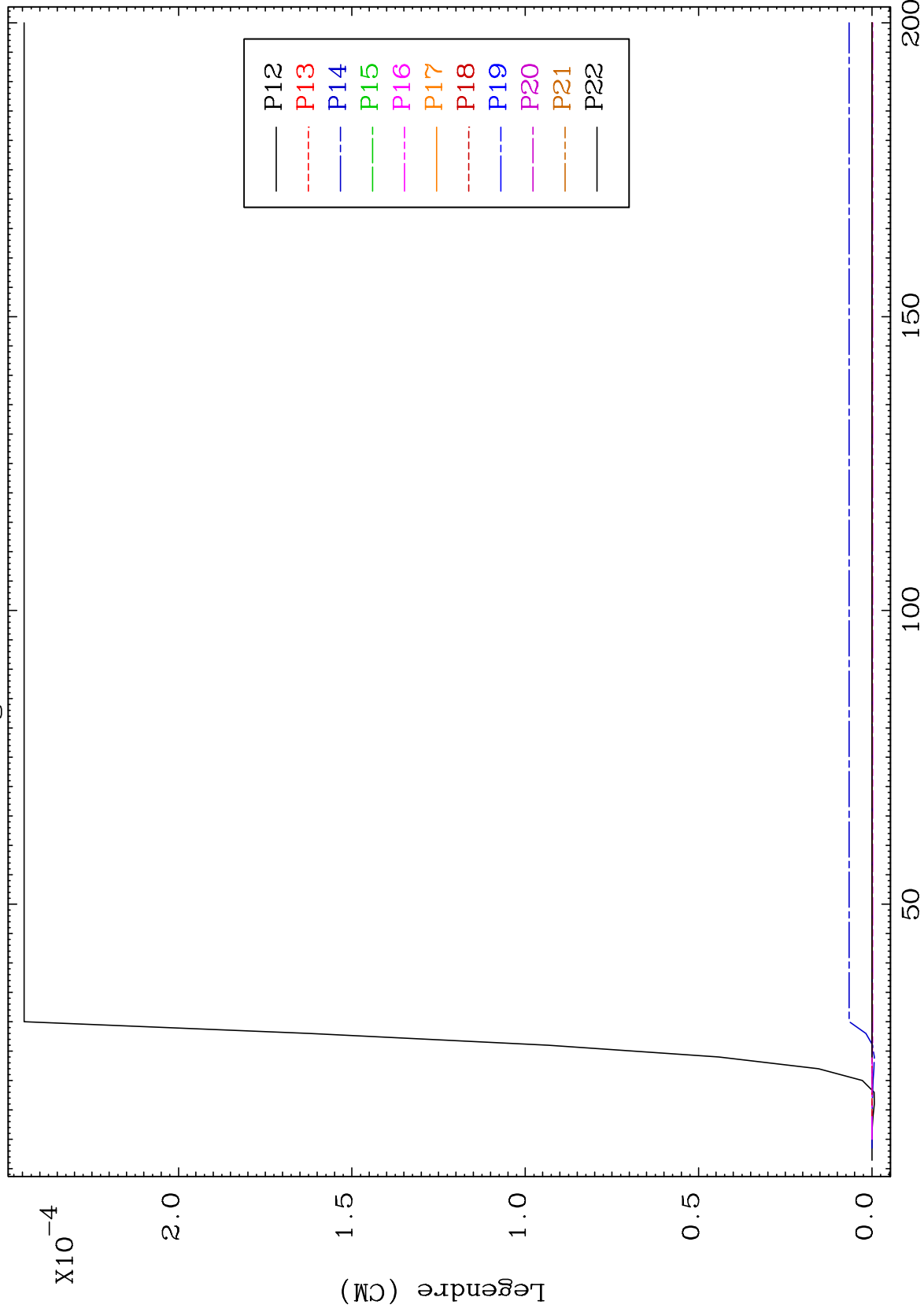




MAT 2519

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

25-Mn-53



46

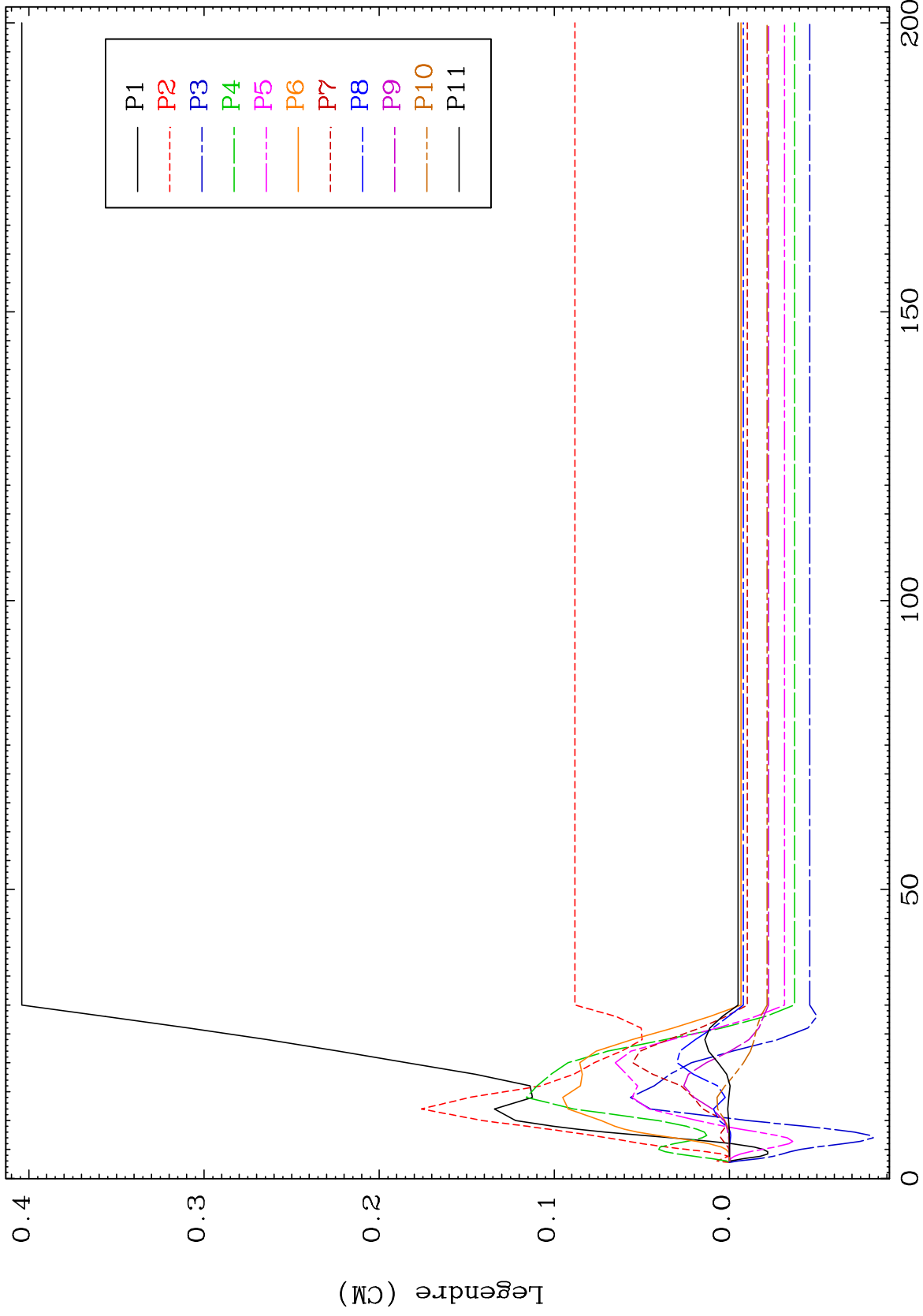
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

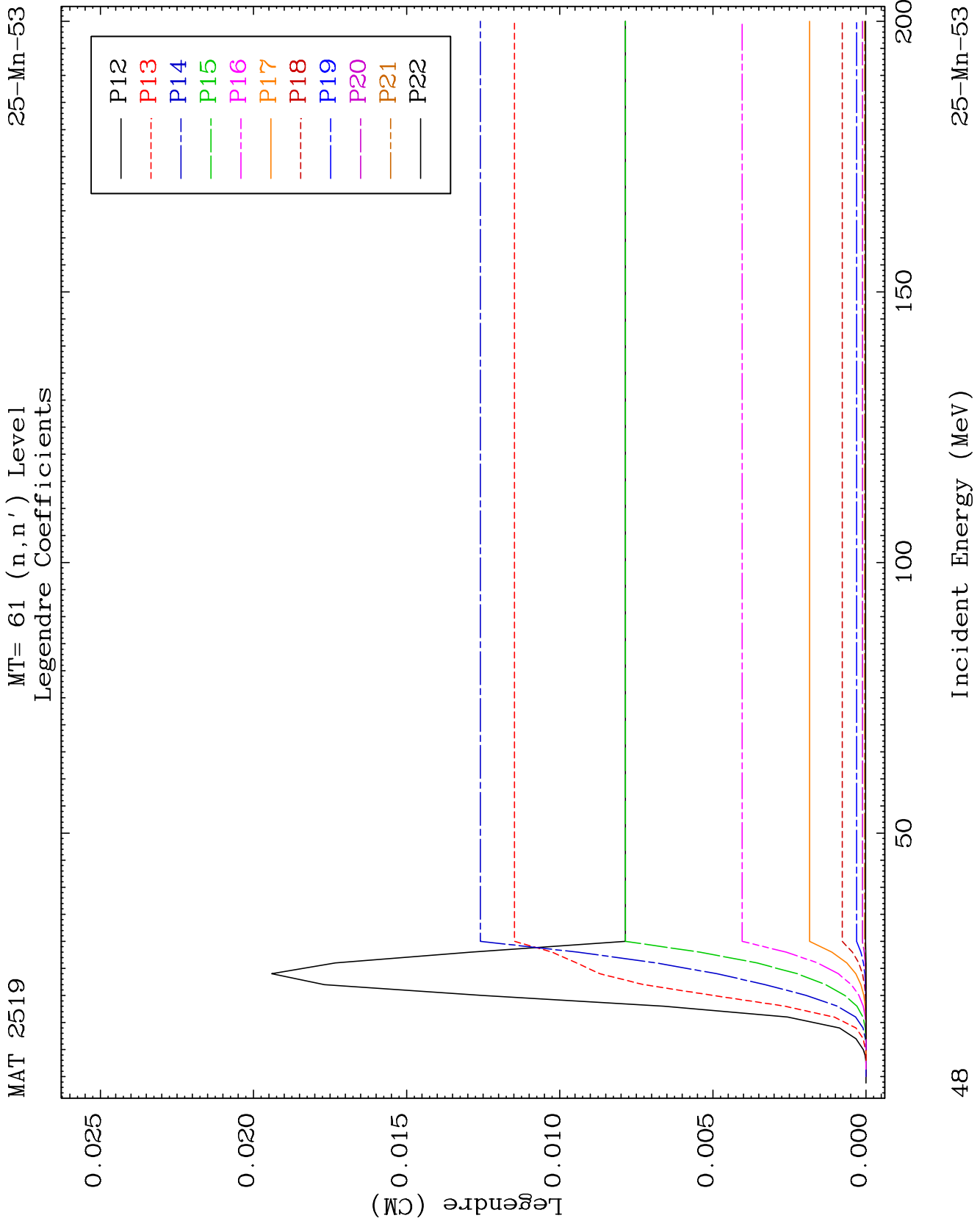
25-Mn-53



47

Incident Energy (MeV)

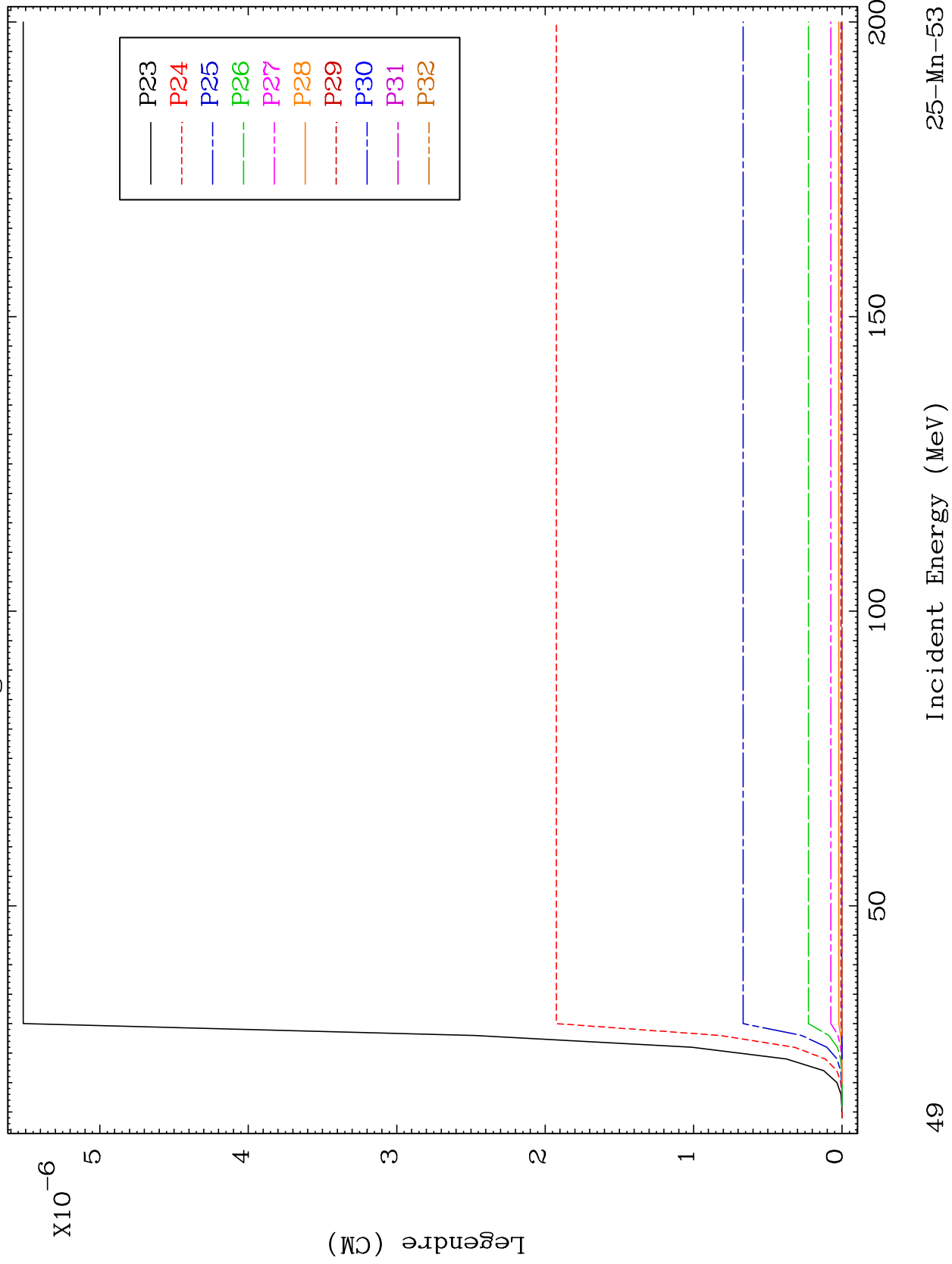
25-Mn-53



MAT 2519

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

25-Mn-53



49

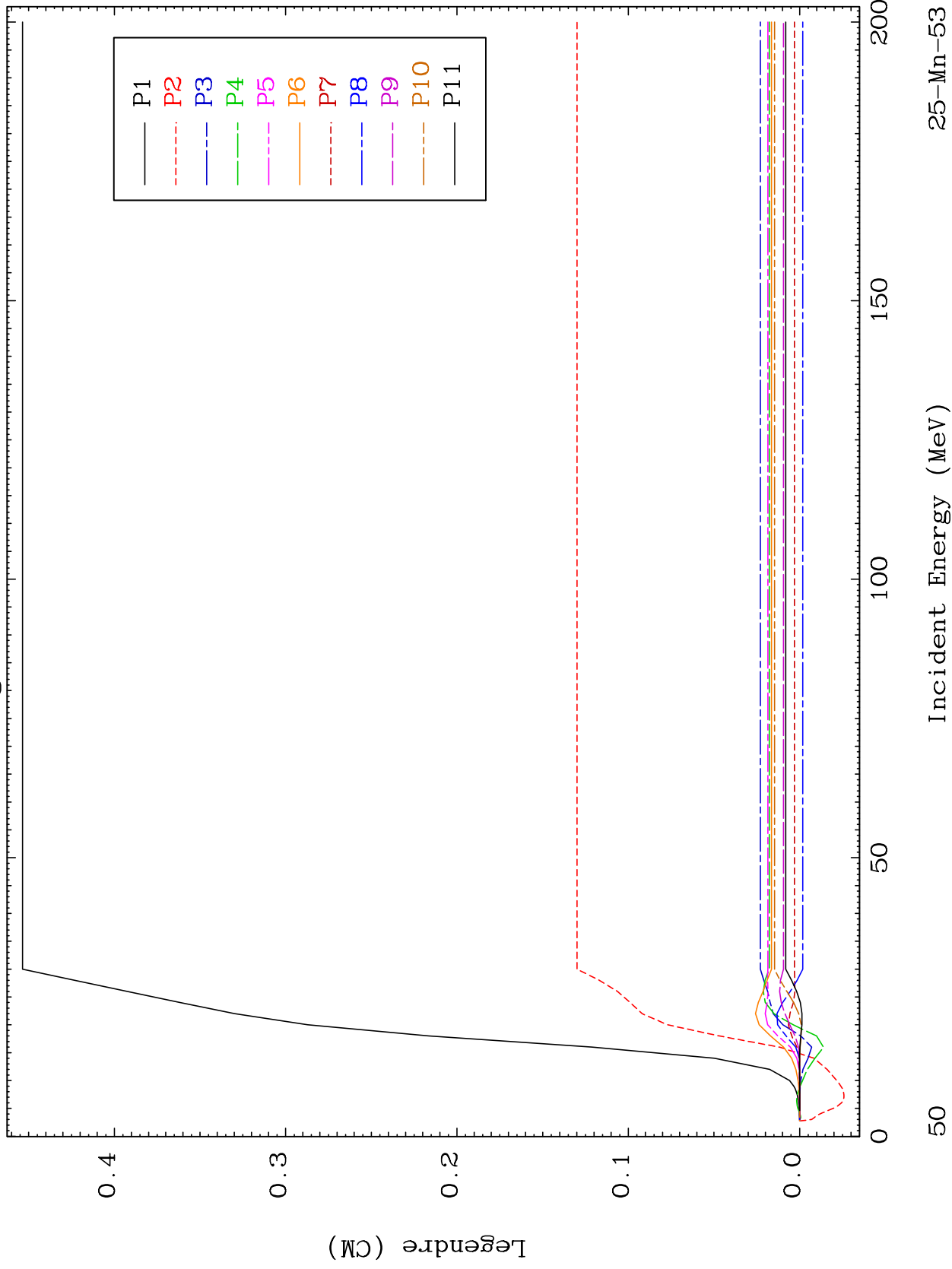
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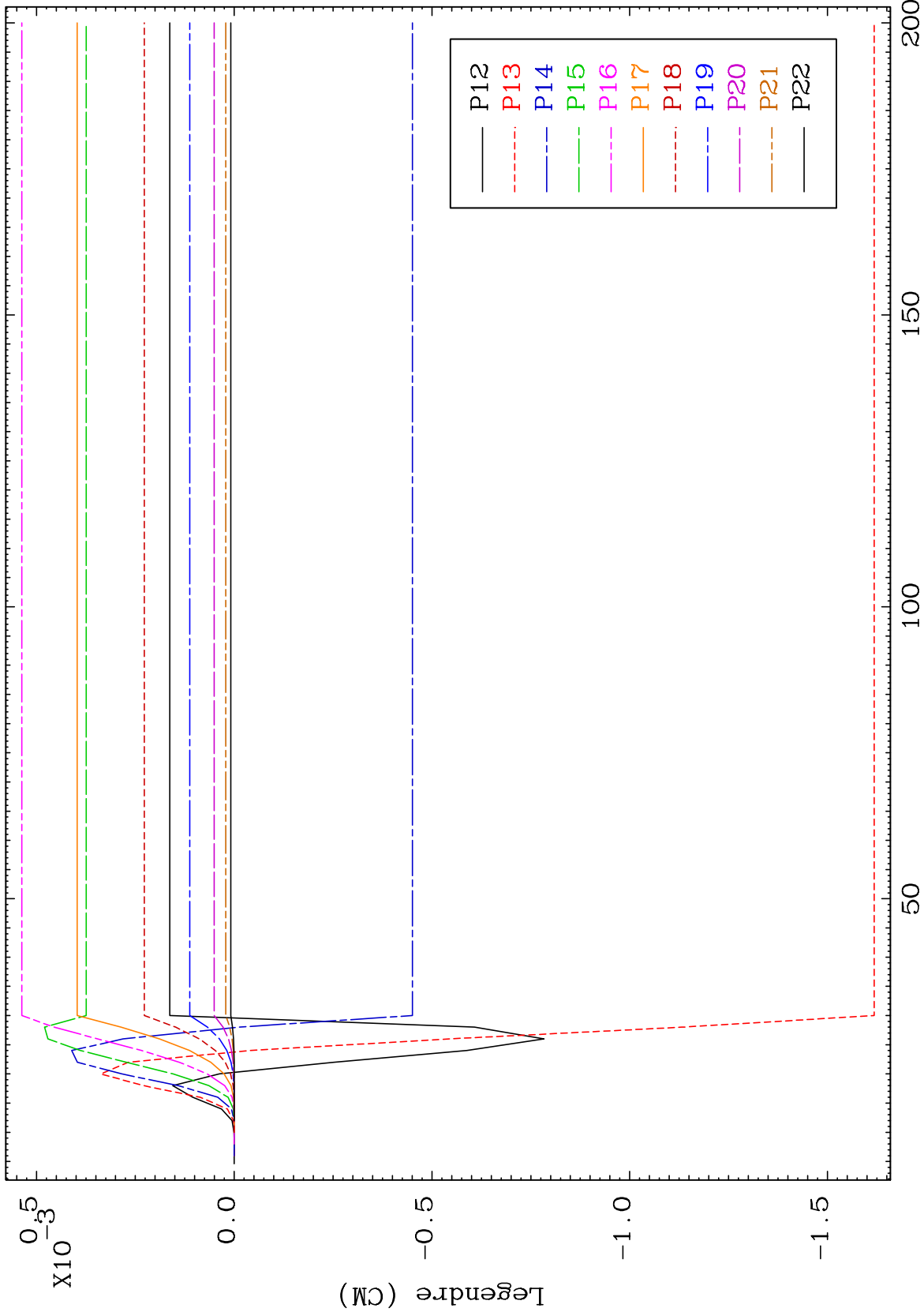
25-Mn-53

MAT 2519

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

25-Mn-53

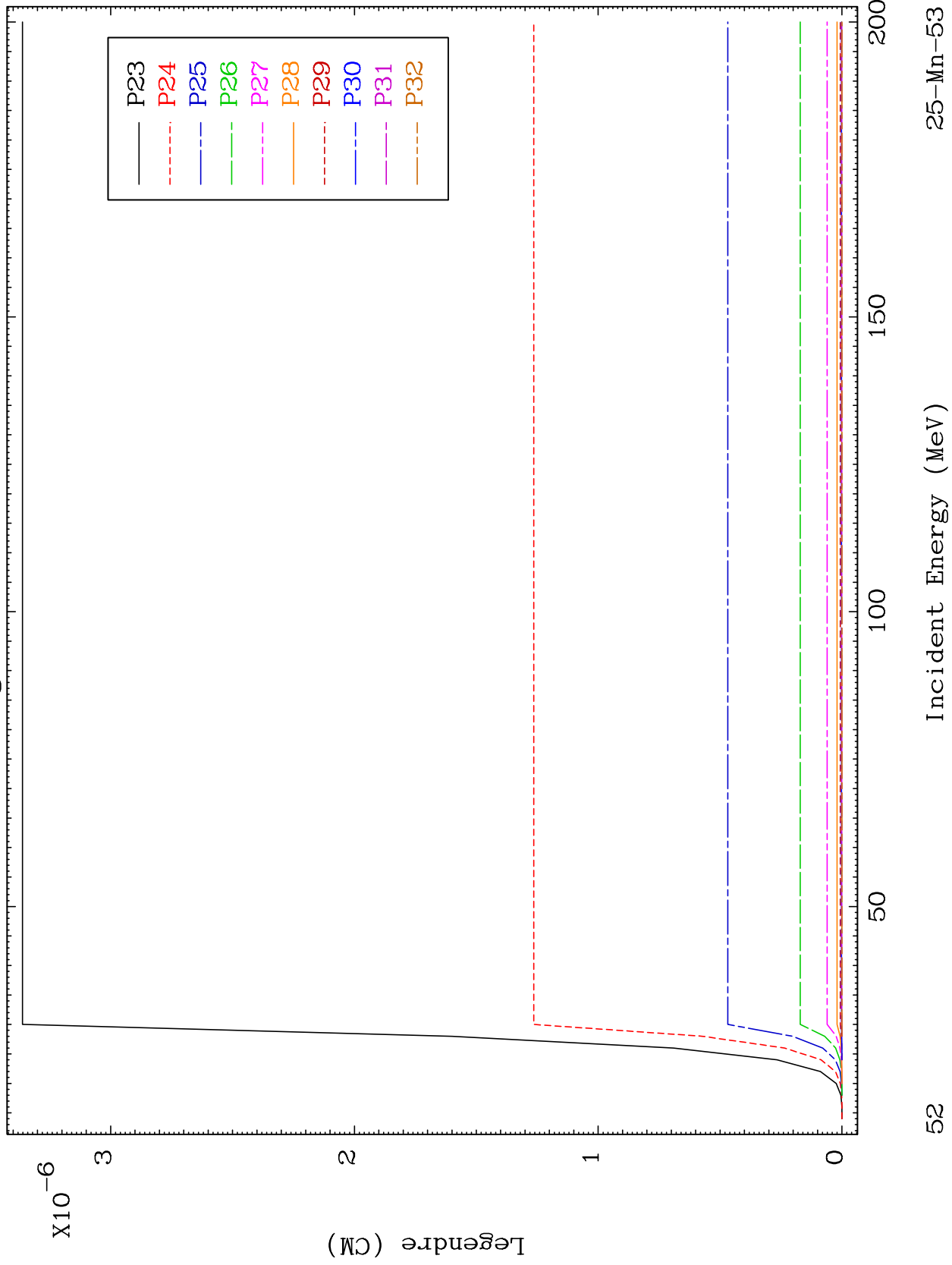




MAT 2519

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

25-Mn-53



52

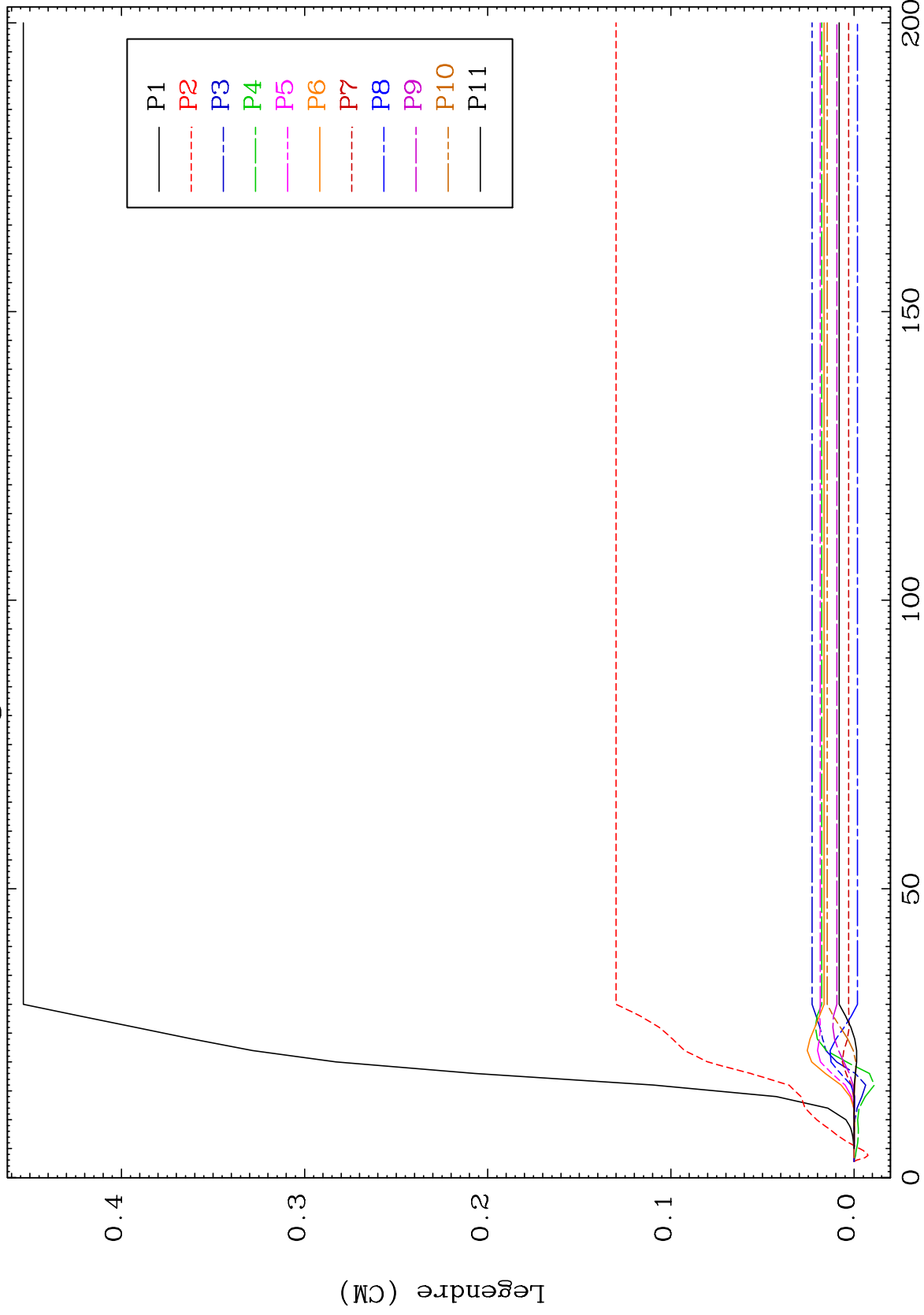
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

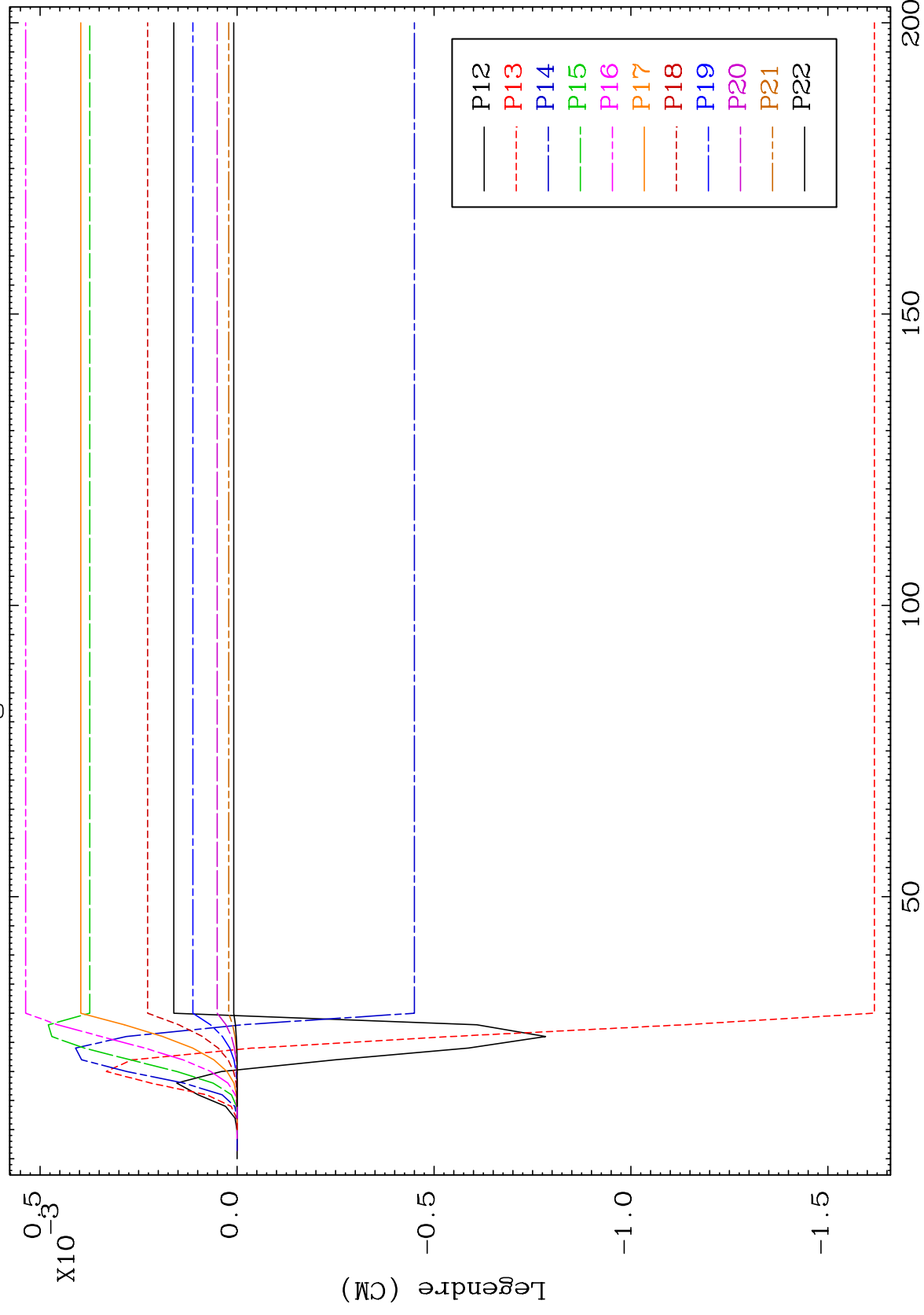
25-Mn-53



53

Incident Energy (MeV)

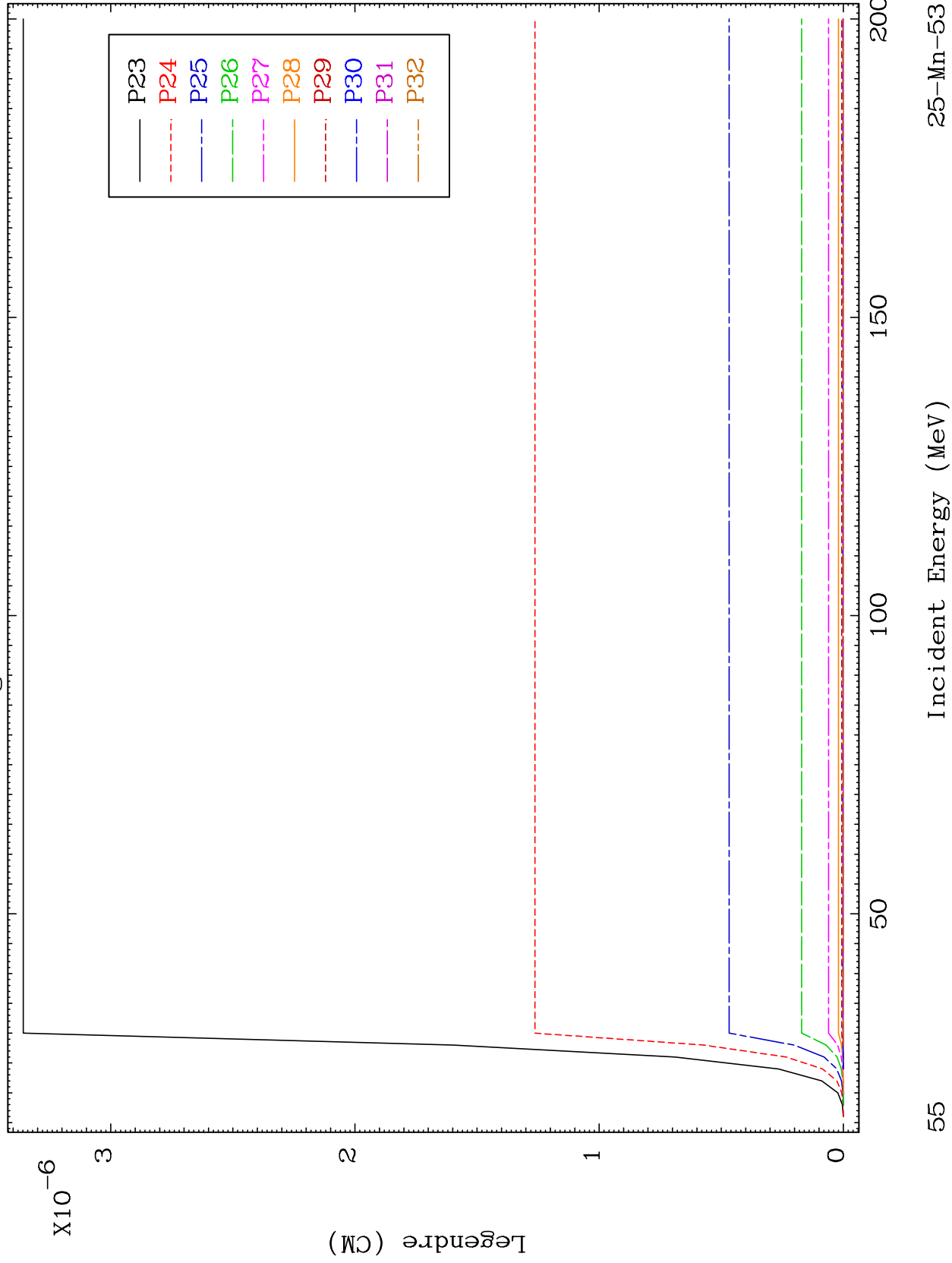
25-Mn-53



MAT 2519

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

25-Mn-53



55

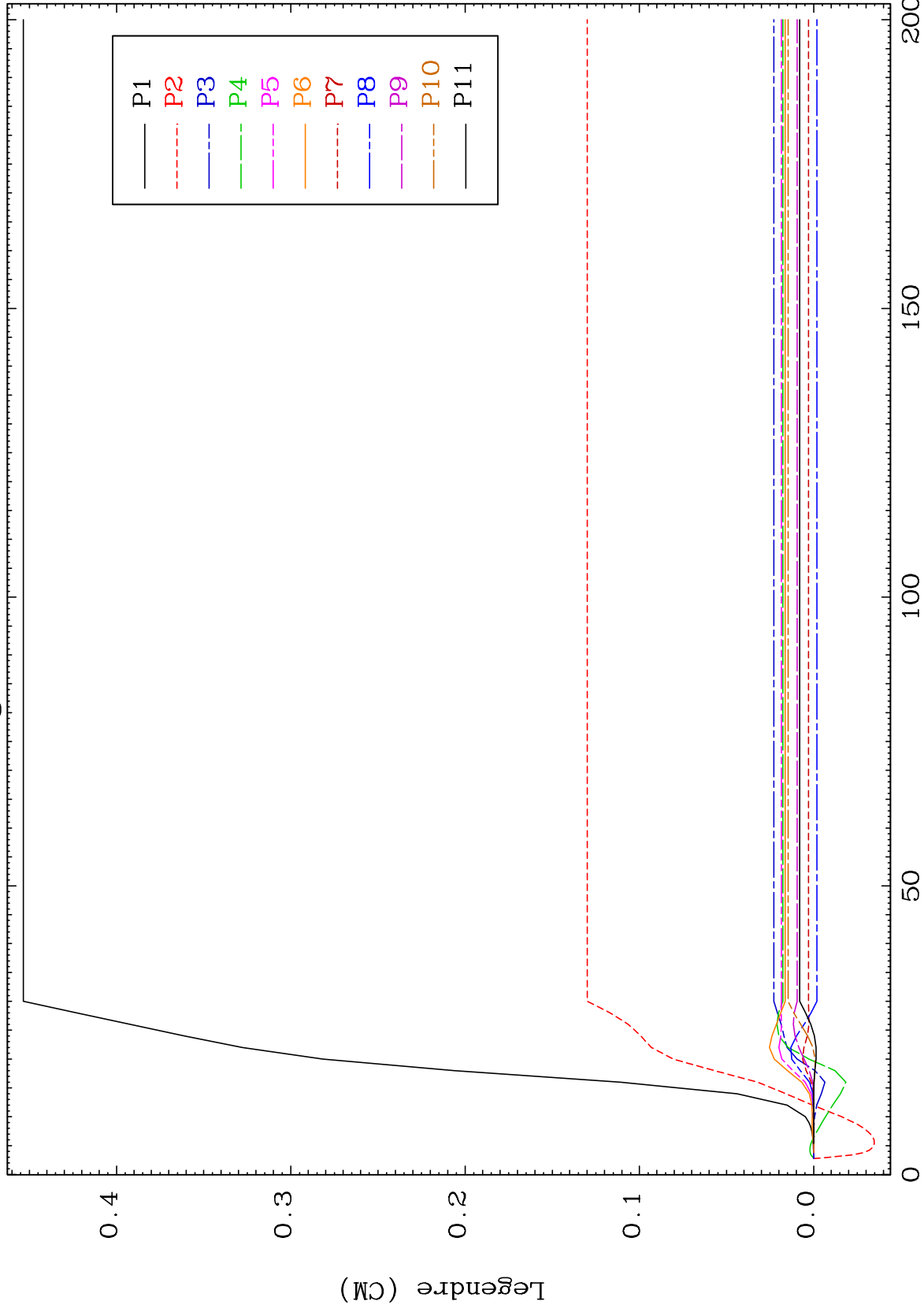
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



56

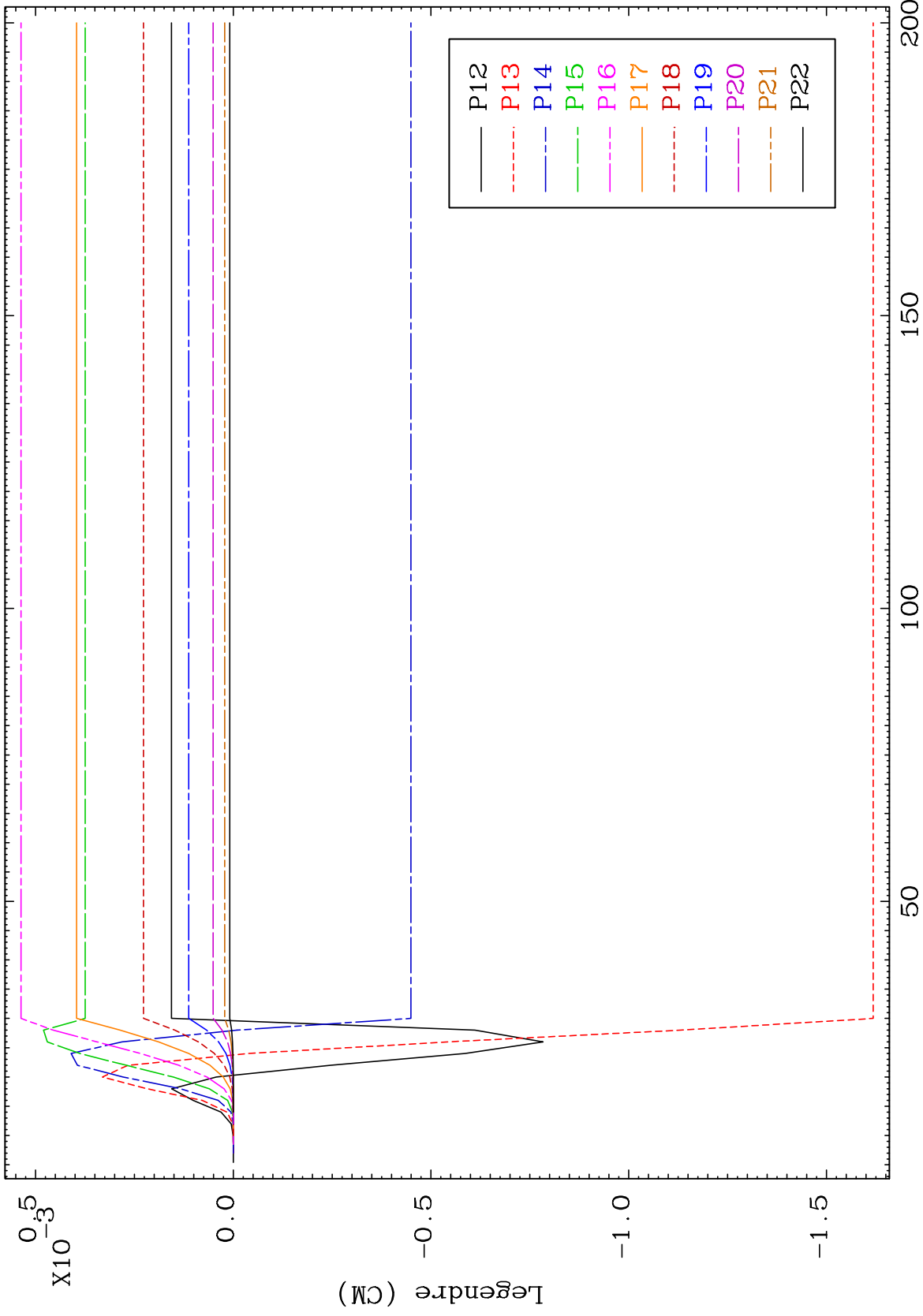
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



57

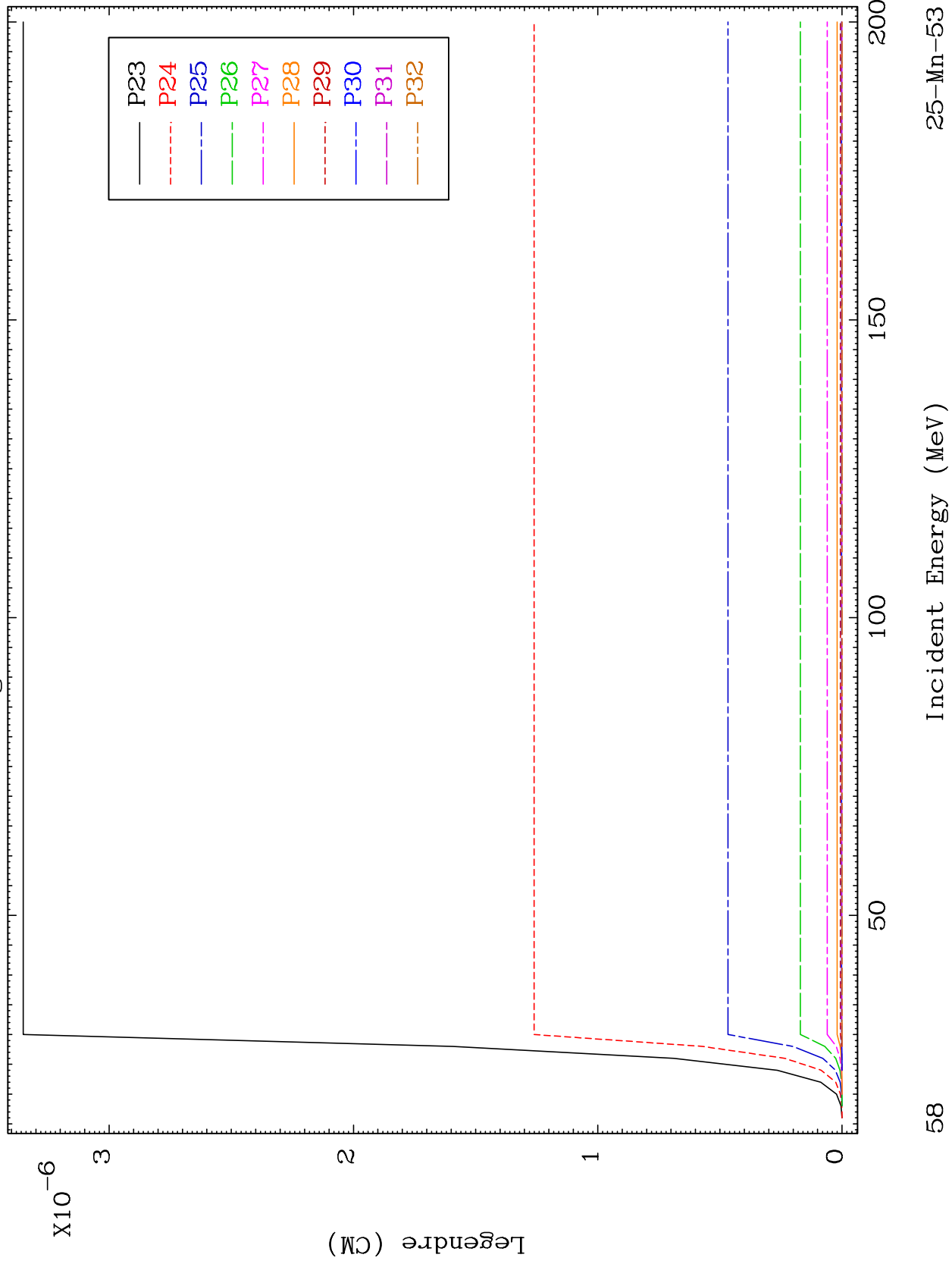
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



58

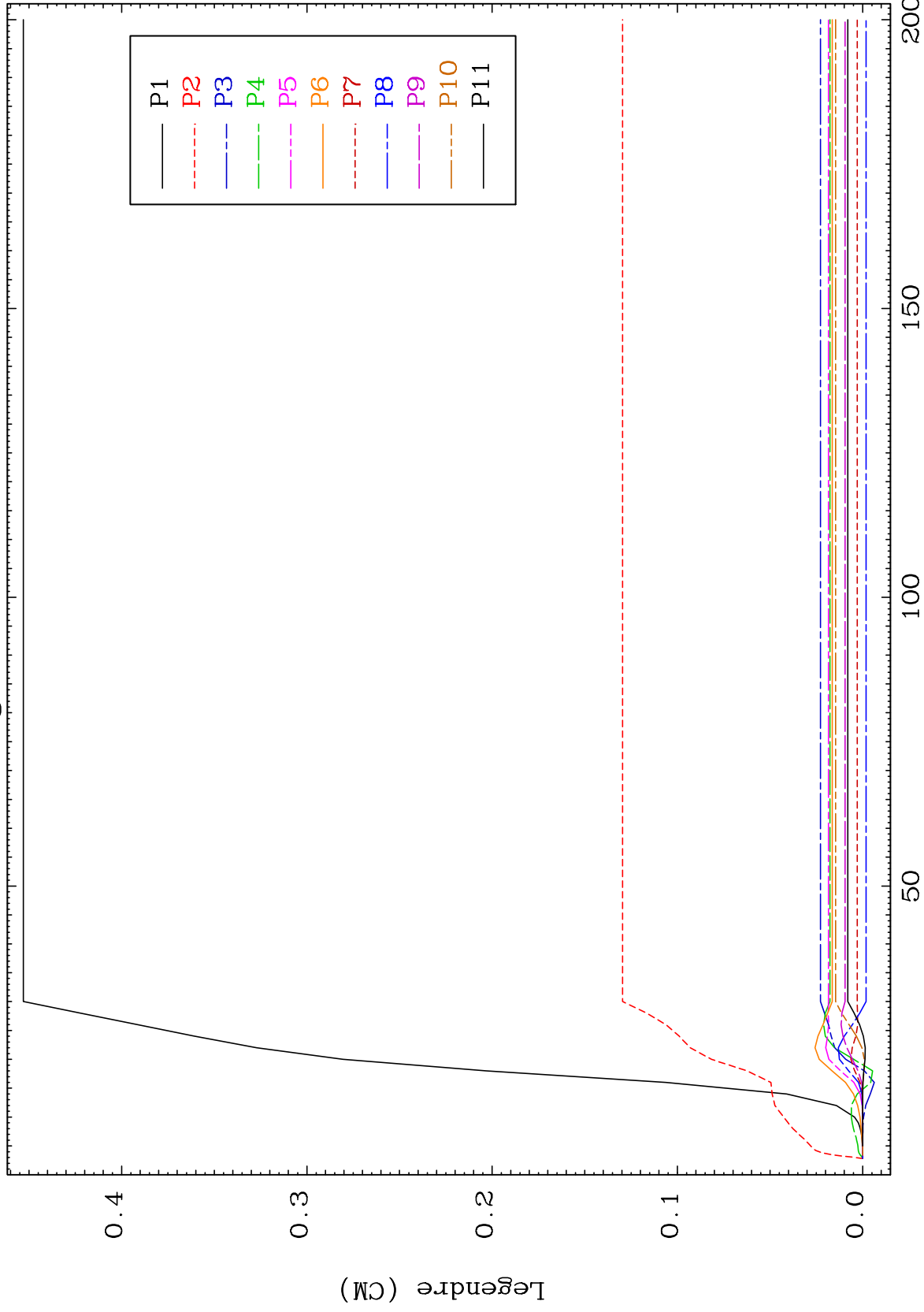
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

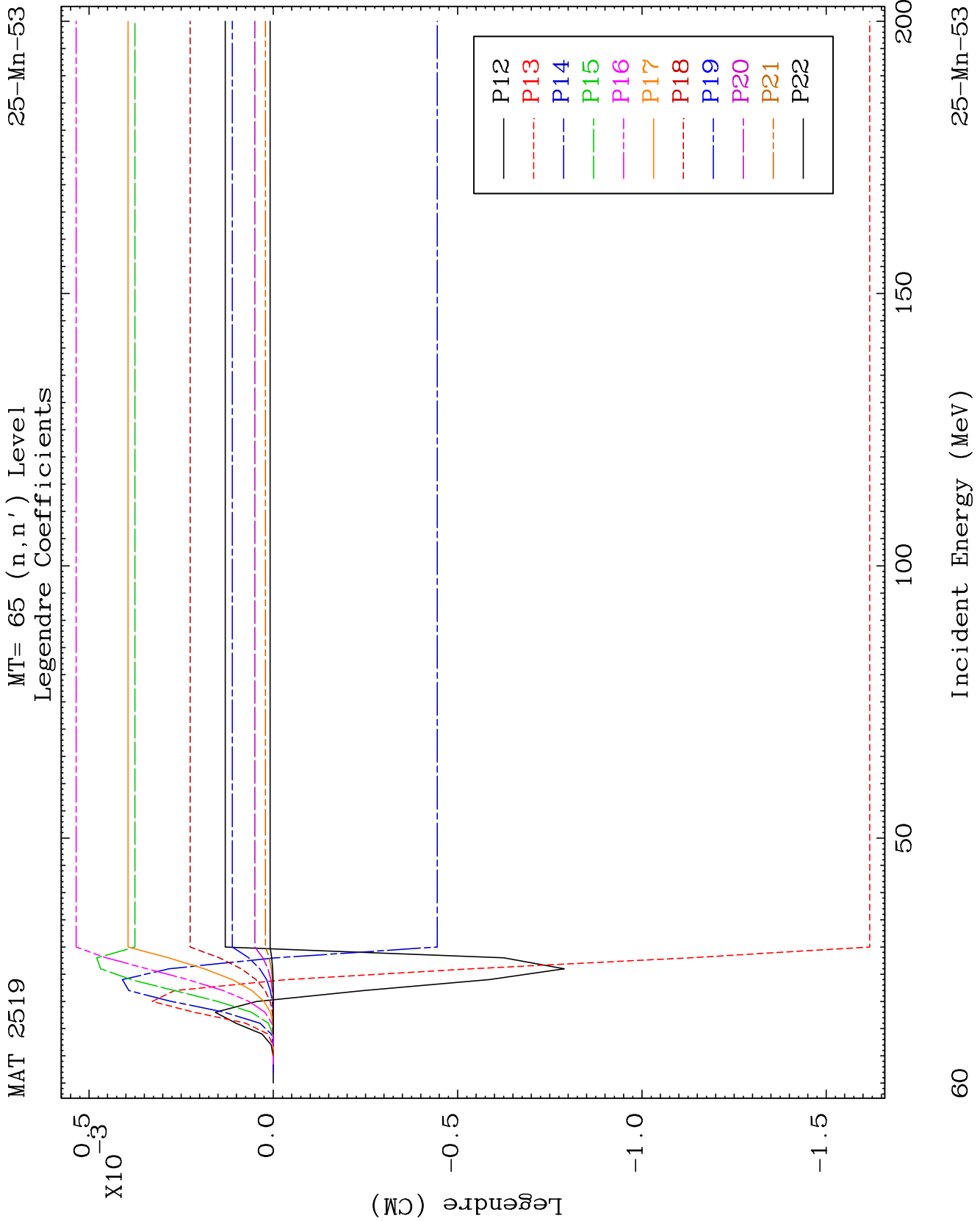
25-Mn-53



59

Incident Energy (MeV)

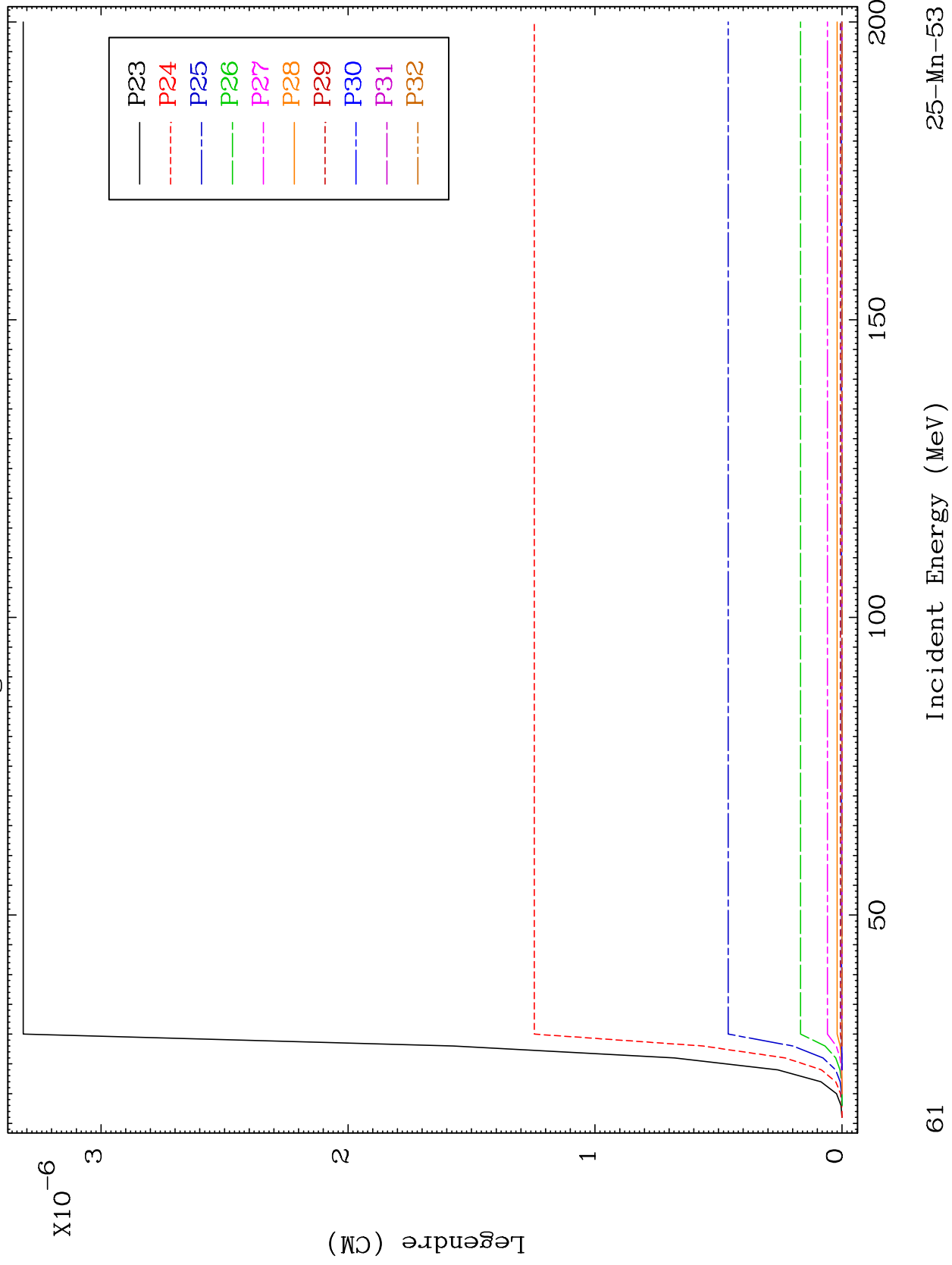
25-Mn-53



MAT 2519

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

25-Mn-53



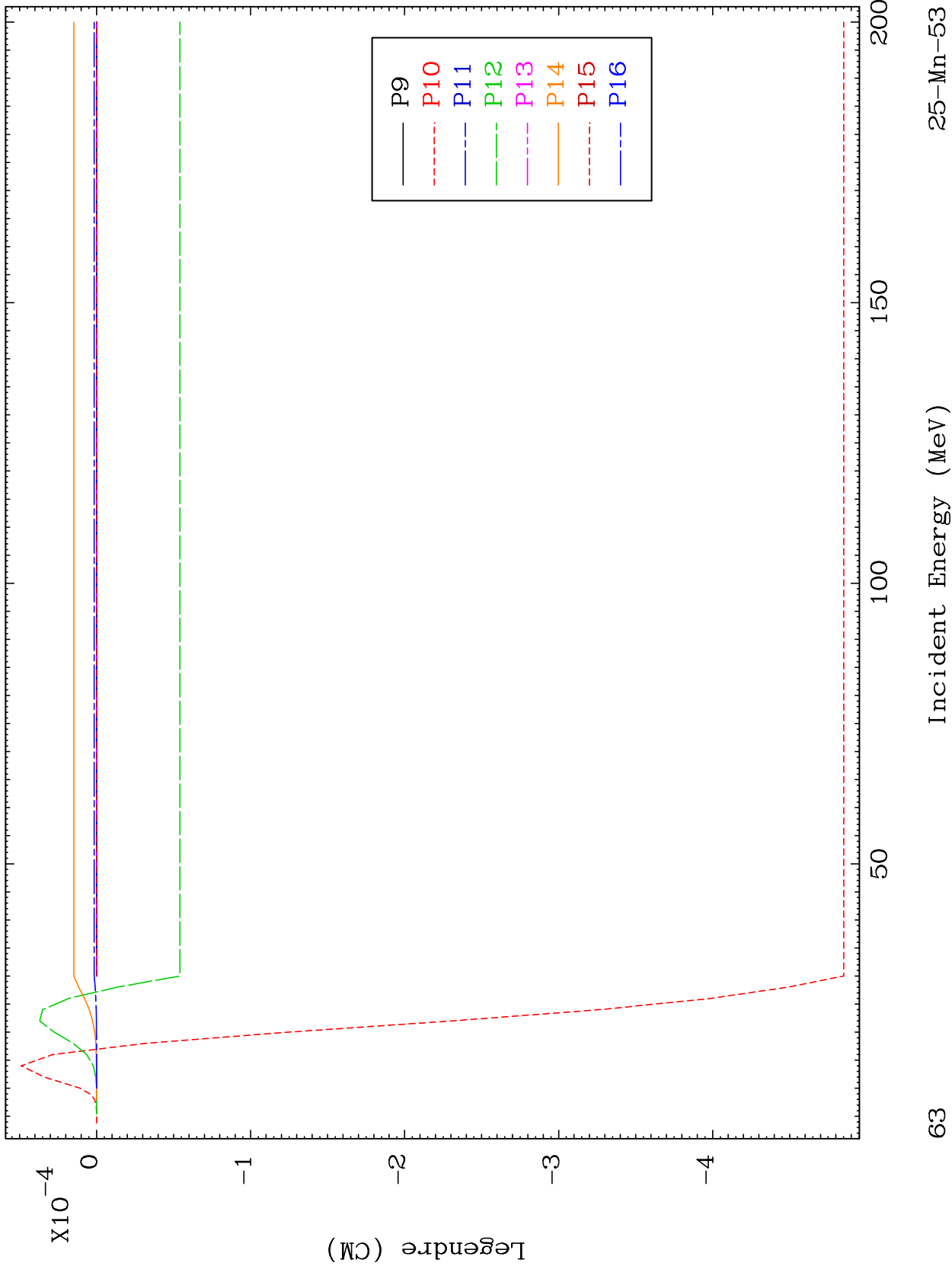
61

25-Mn-53

MAT 2519

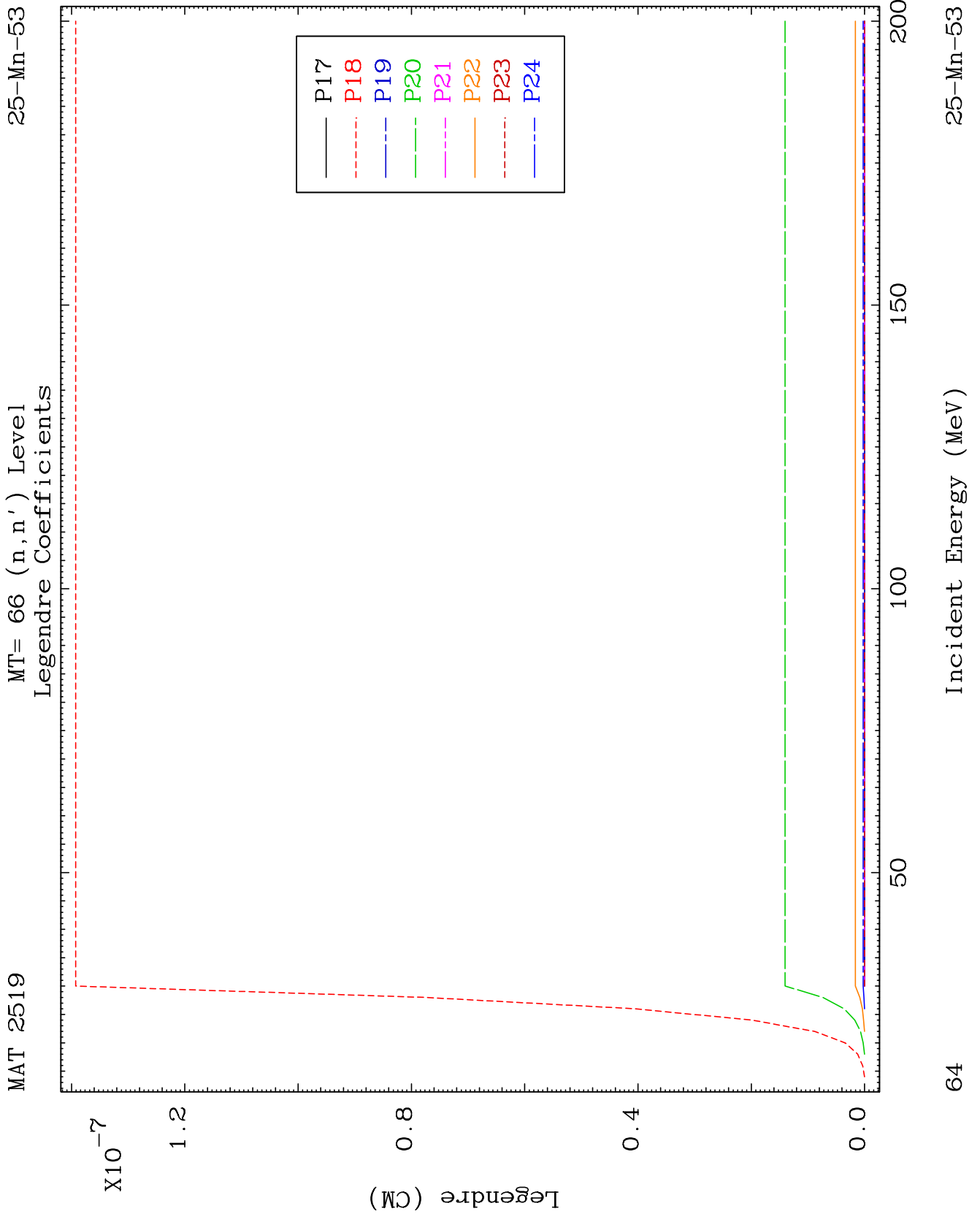
MT= 66 (n,n') Level
Legendre Coefficients

25-Mn-53



63

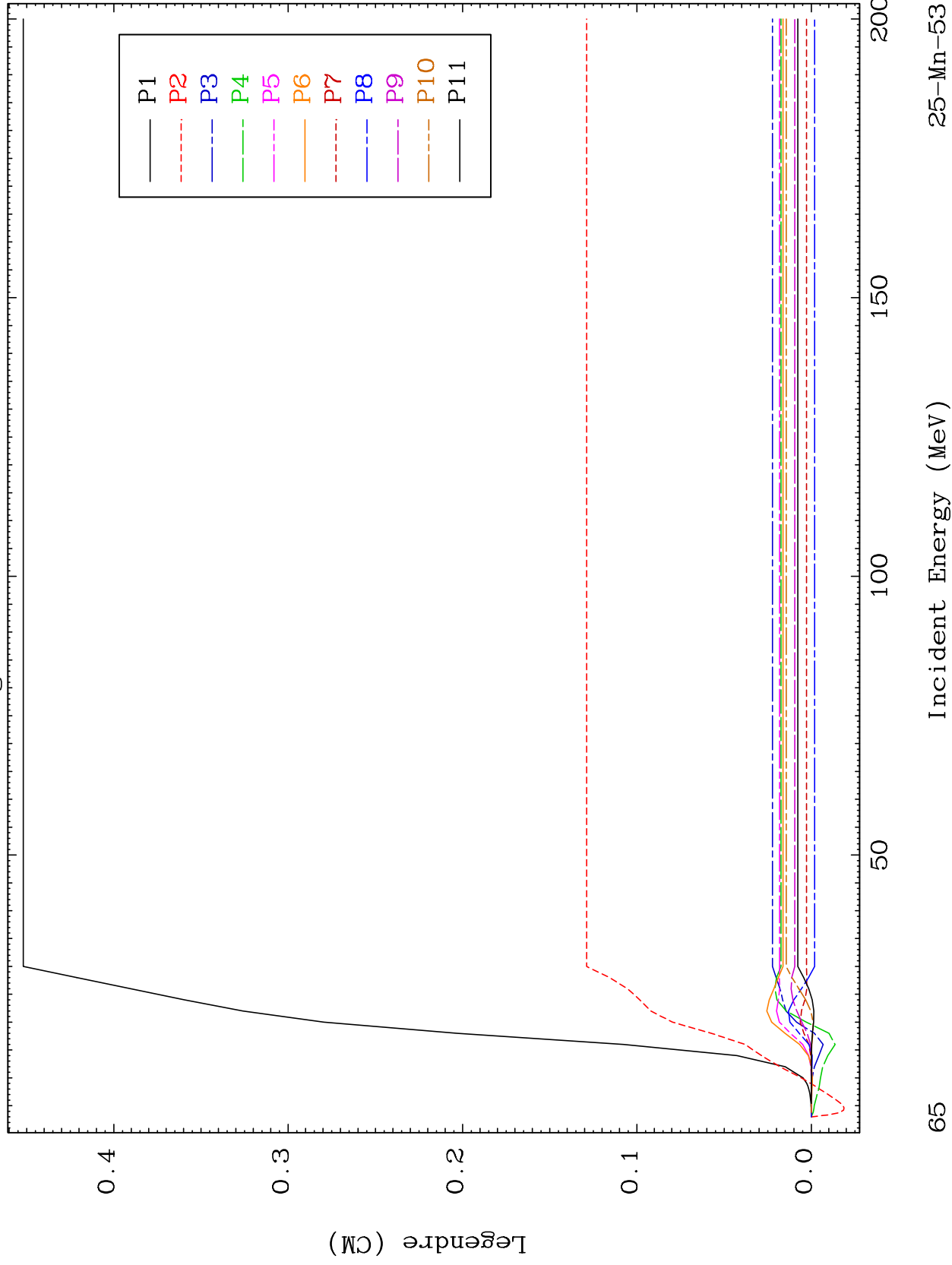
25-Mn-53



MAT 2519

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

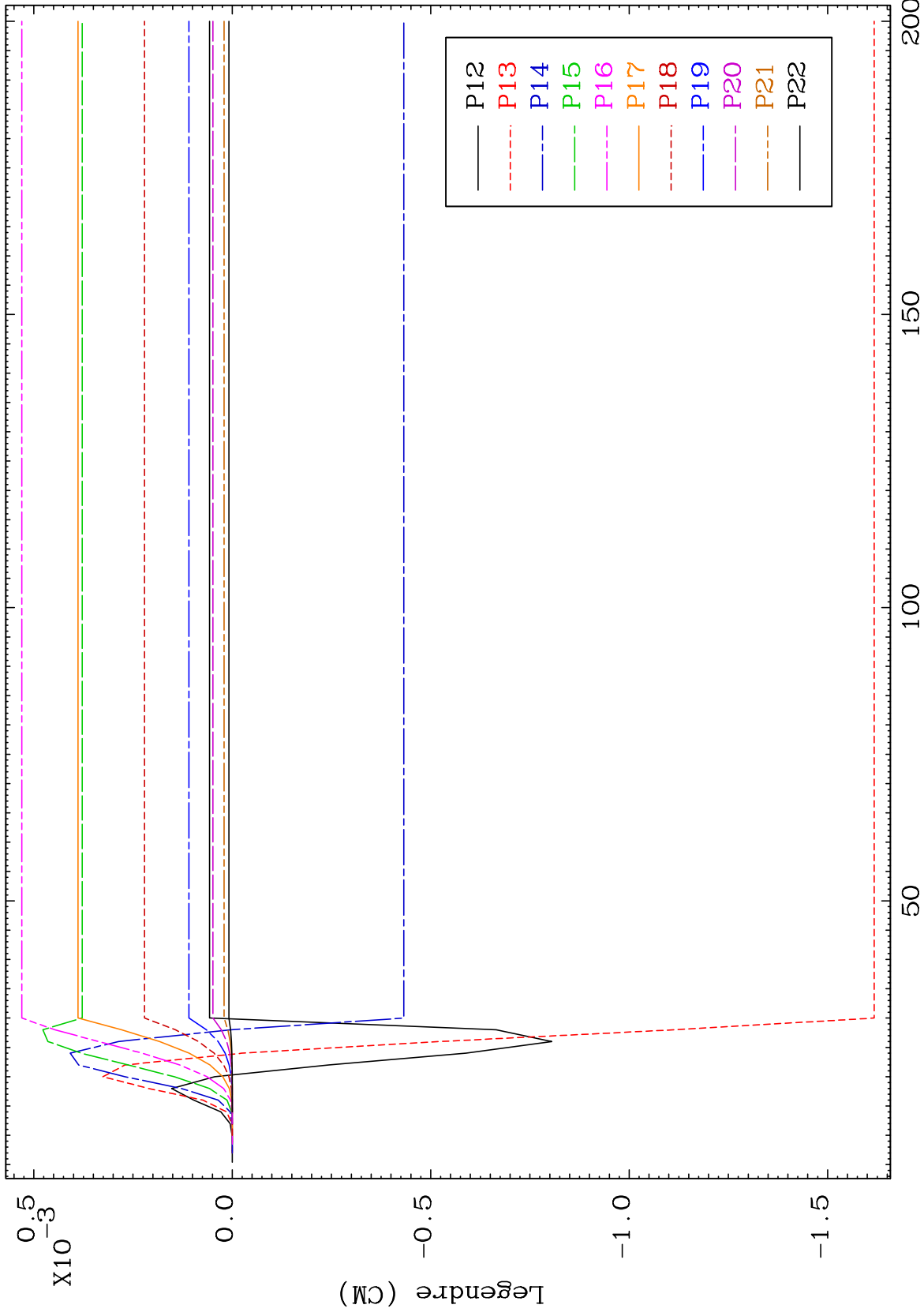
25-Mn-53



65

Incident Energy (MeV)

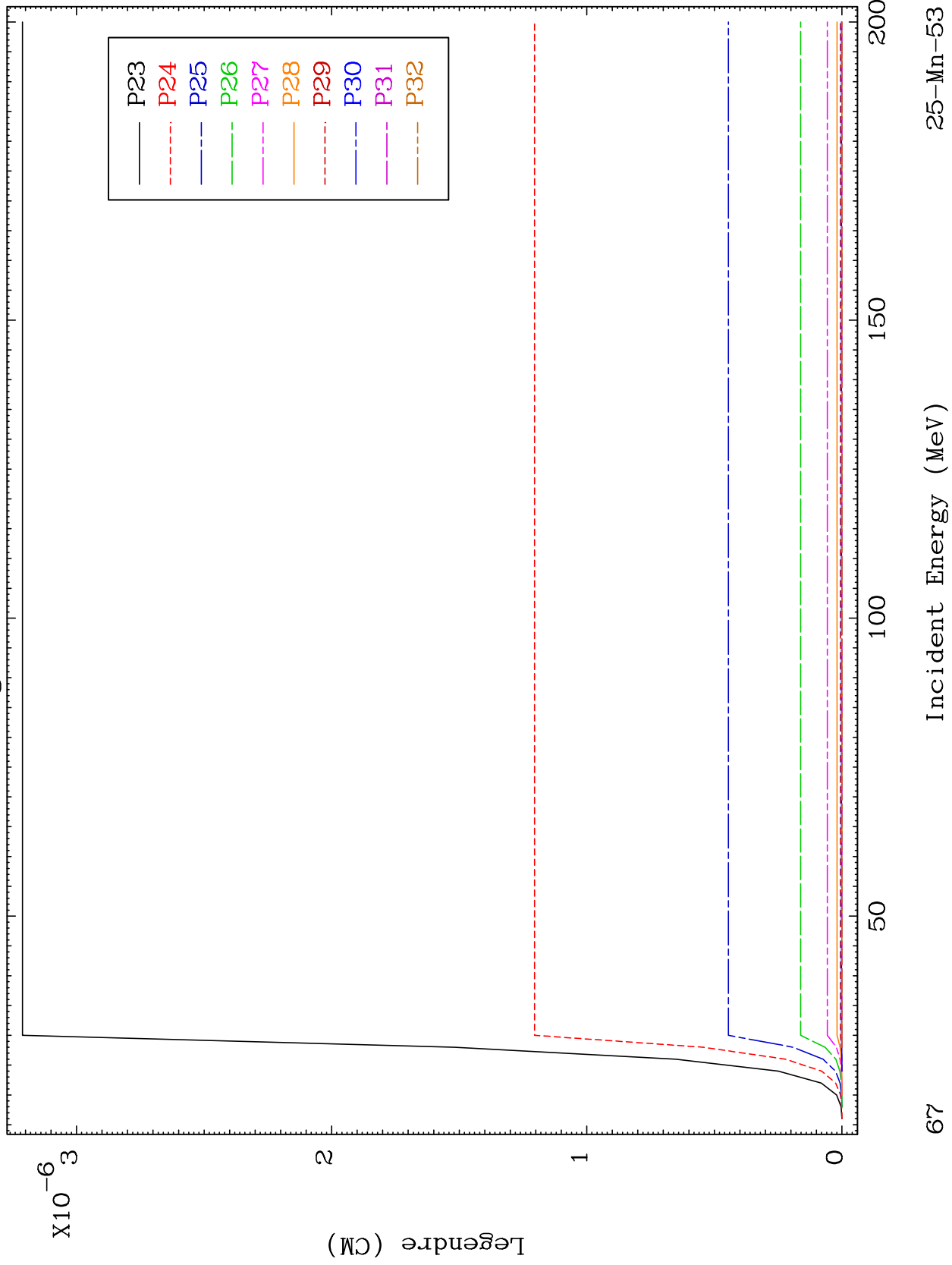
25-Mn-53



MAT 2519

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

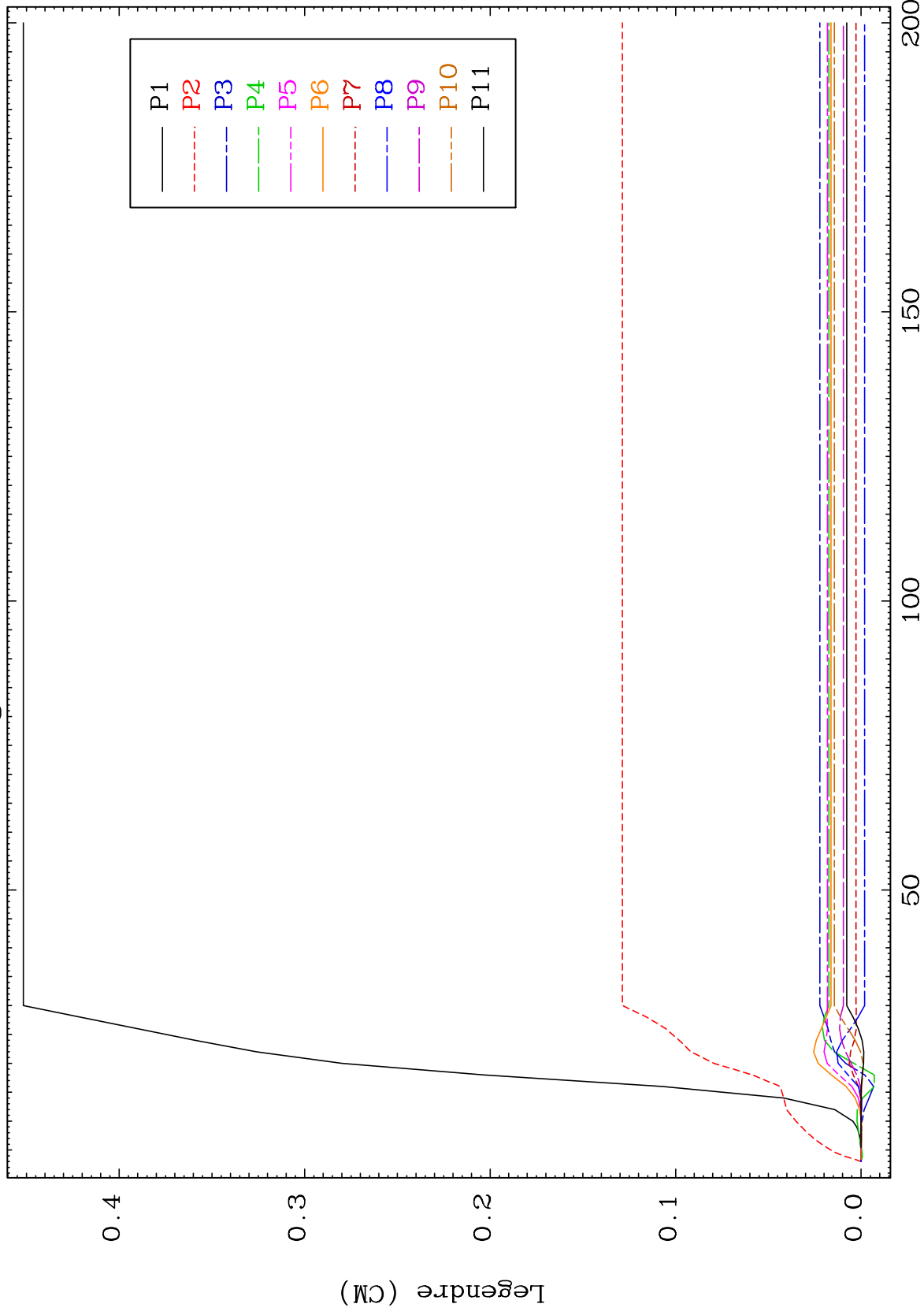
25-Mn-53



MAT 2519

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

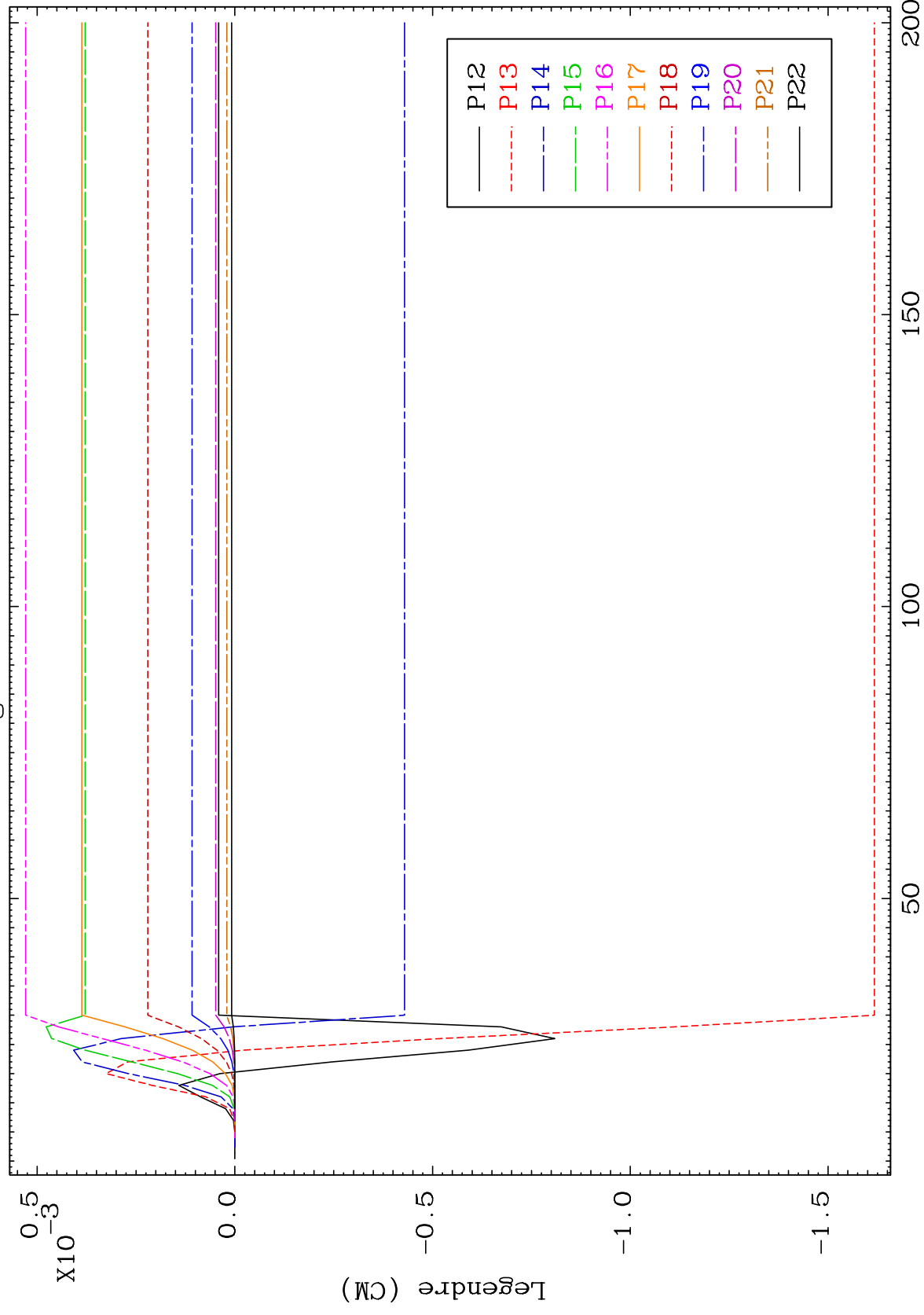
25-Mn-53



68

Incident Energy (MeV)

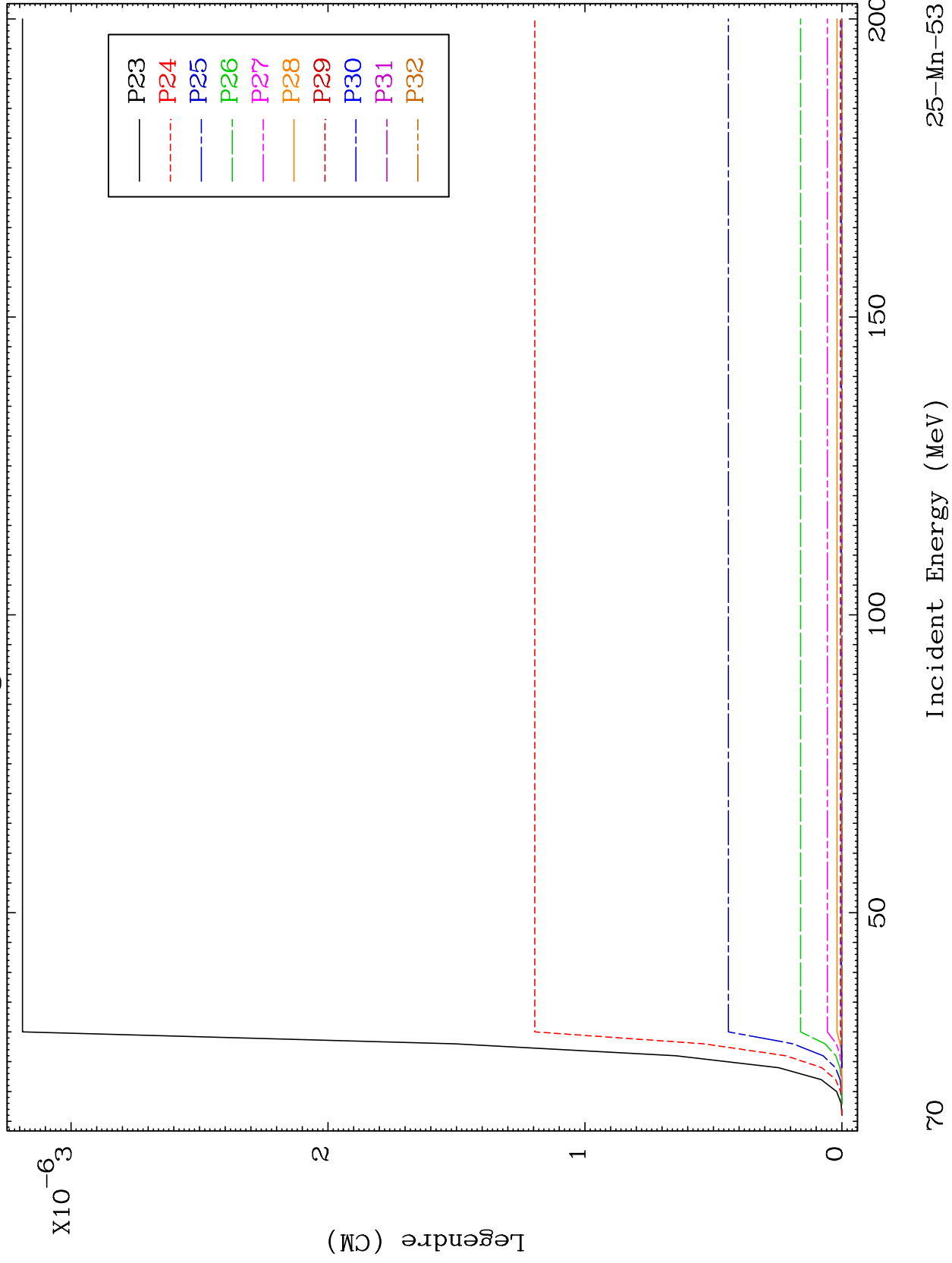
25-Mn-53



MAT 2519

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

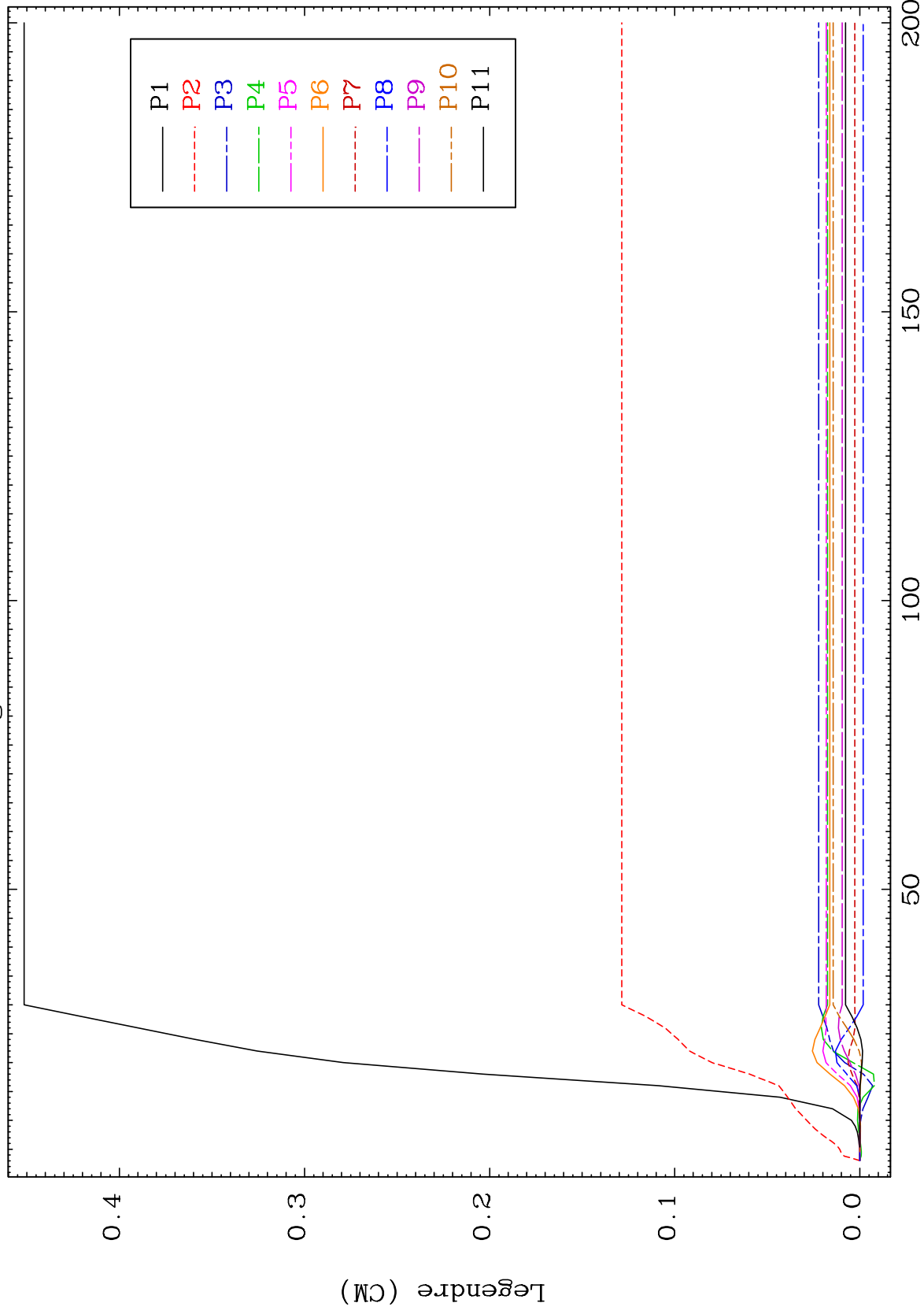
25-Mn-53



MAT 2519

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

25-Mn-53



71

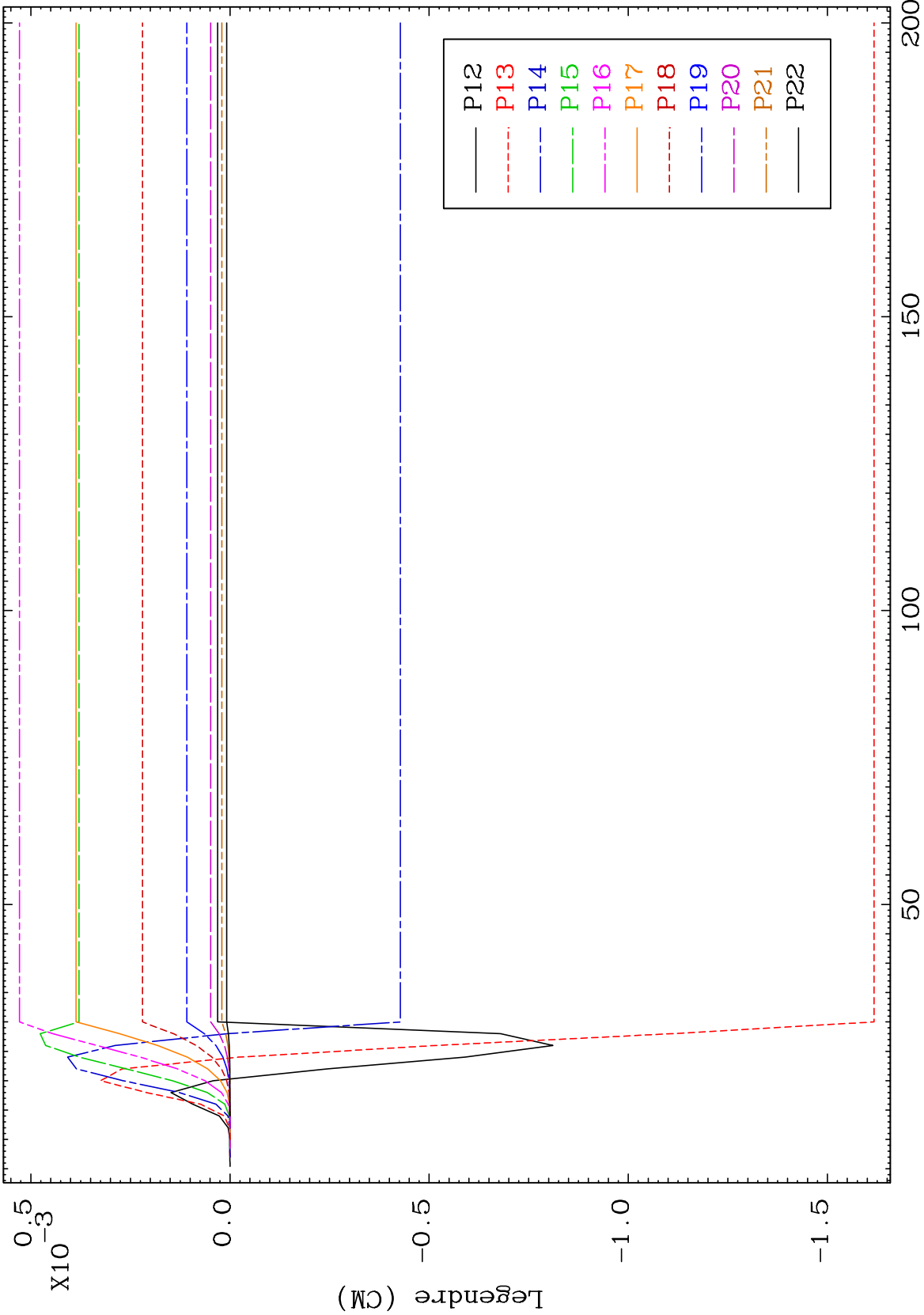
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



72

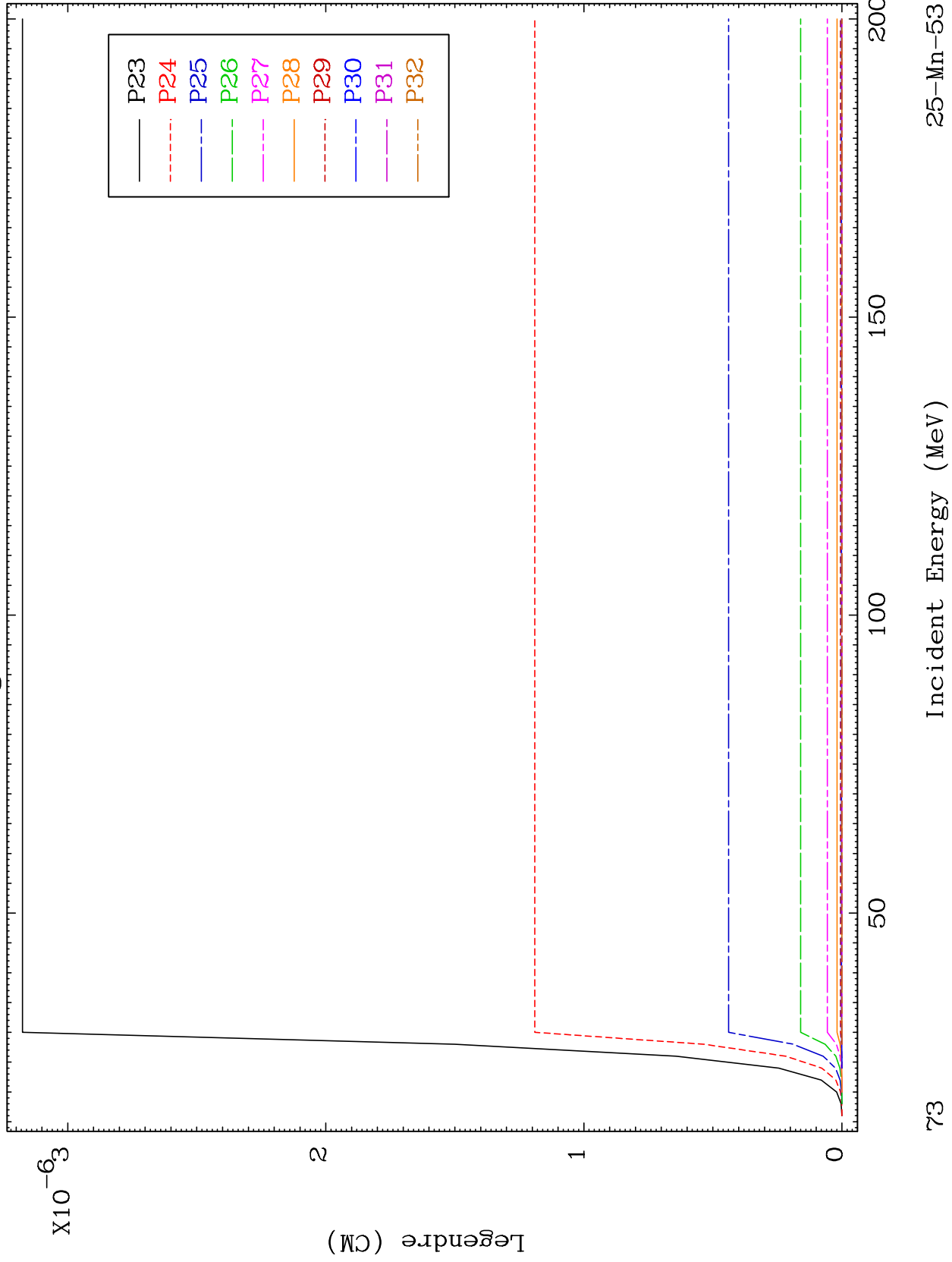
Incident Energy (MeV)

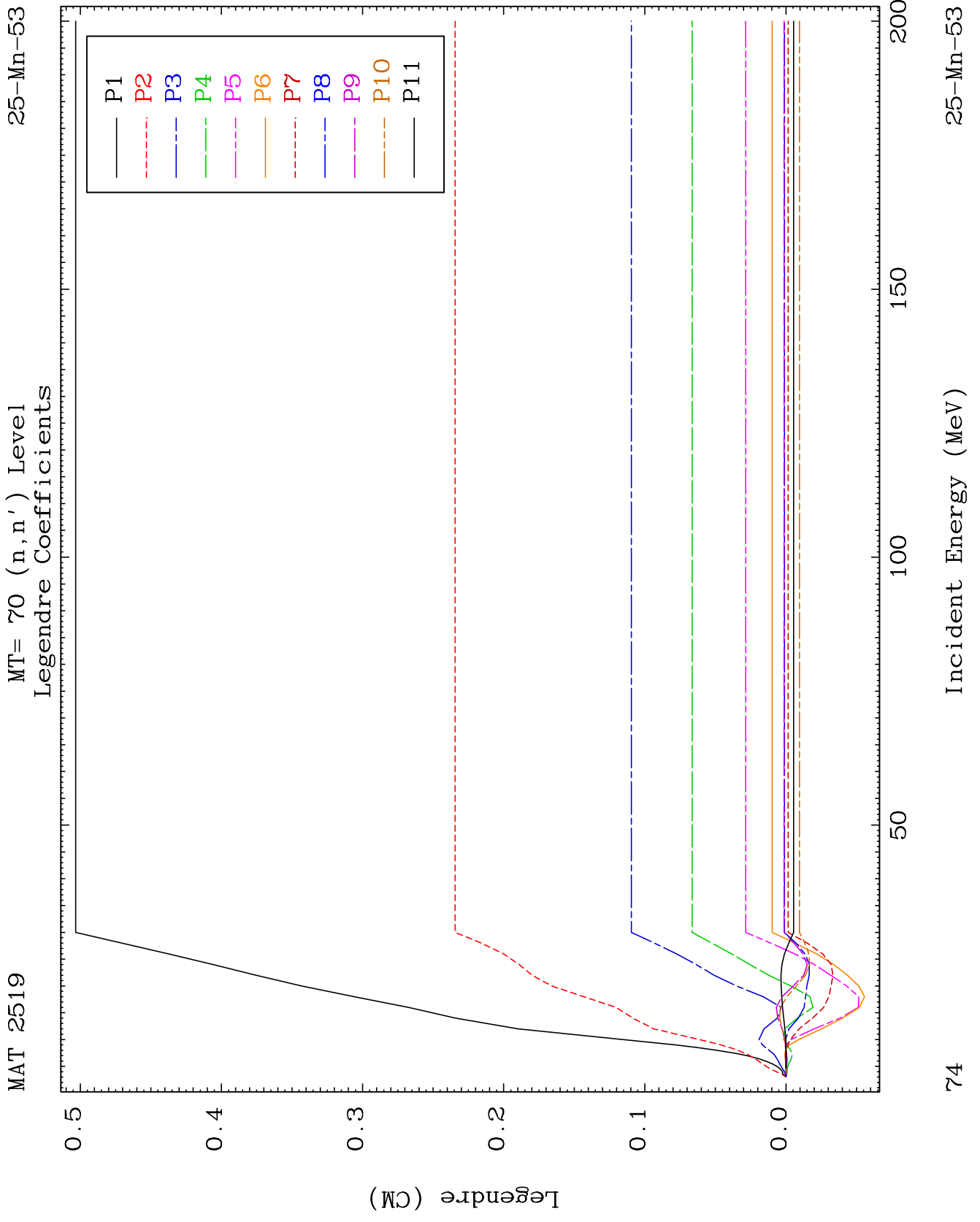
25-Mn-53

MAT 2519

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

25-Mn-53

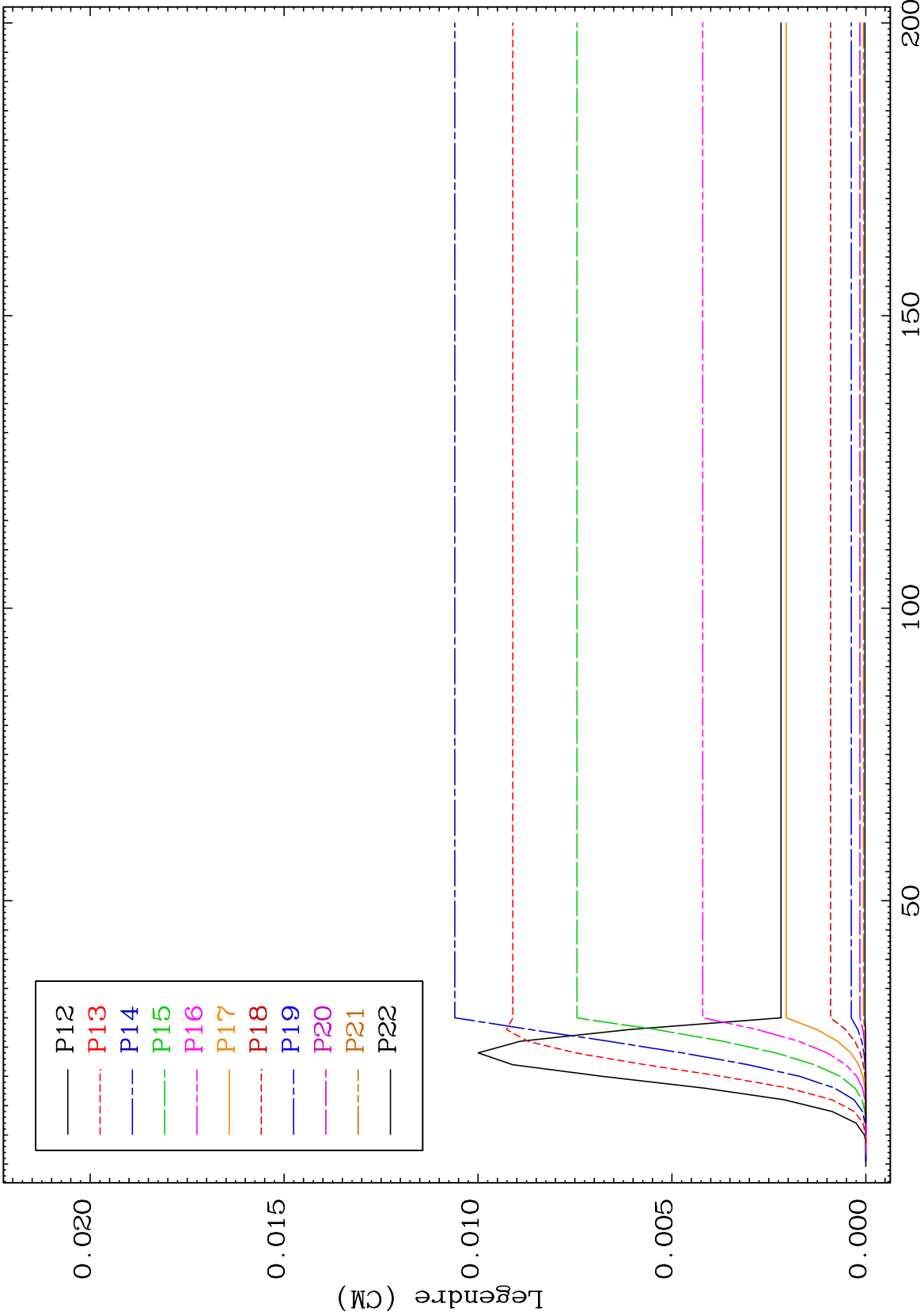




MAT 2519

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

25-Mn-53



75

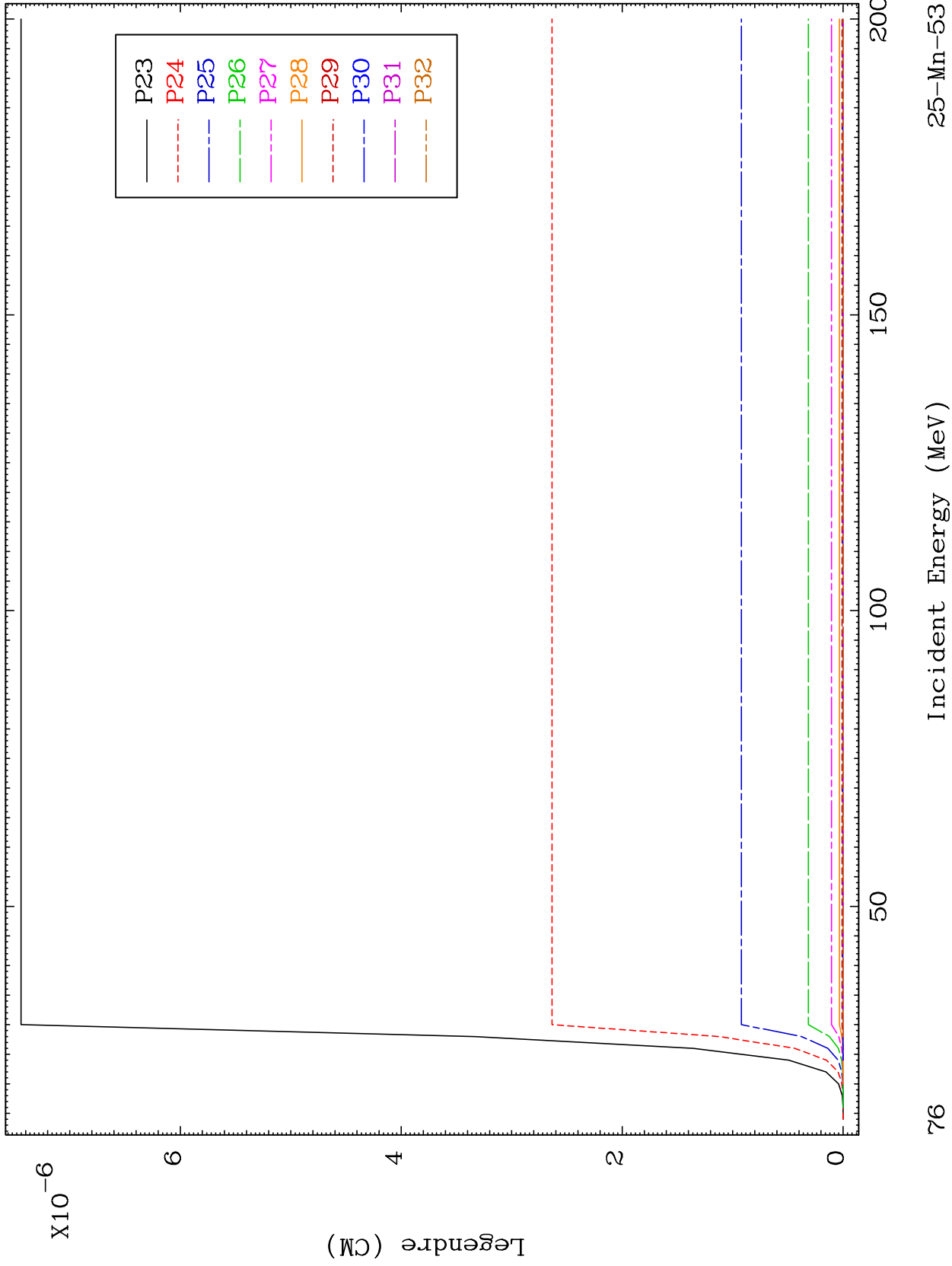
Incident Energy (MeV)

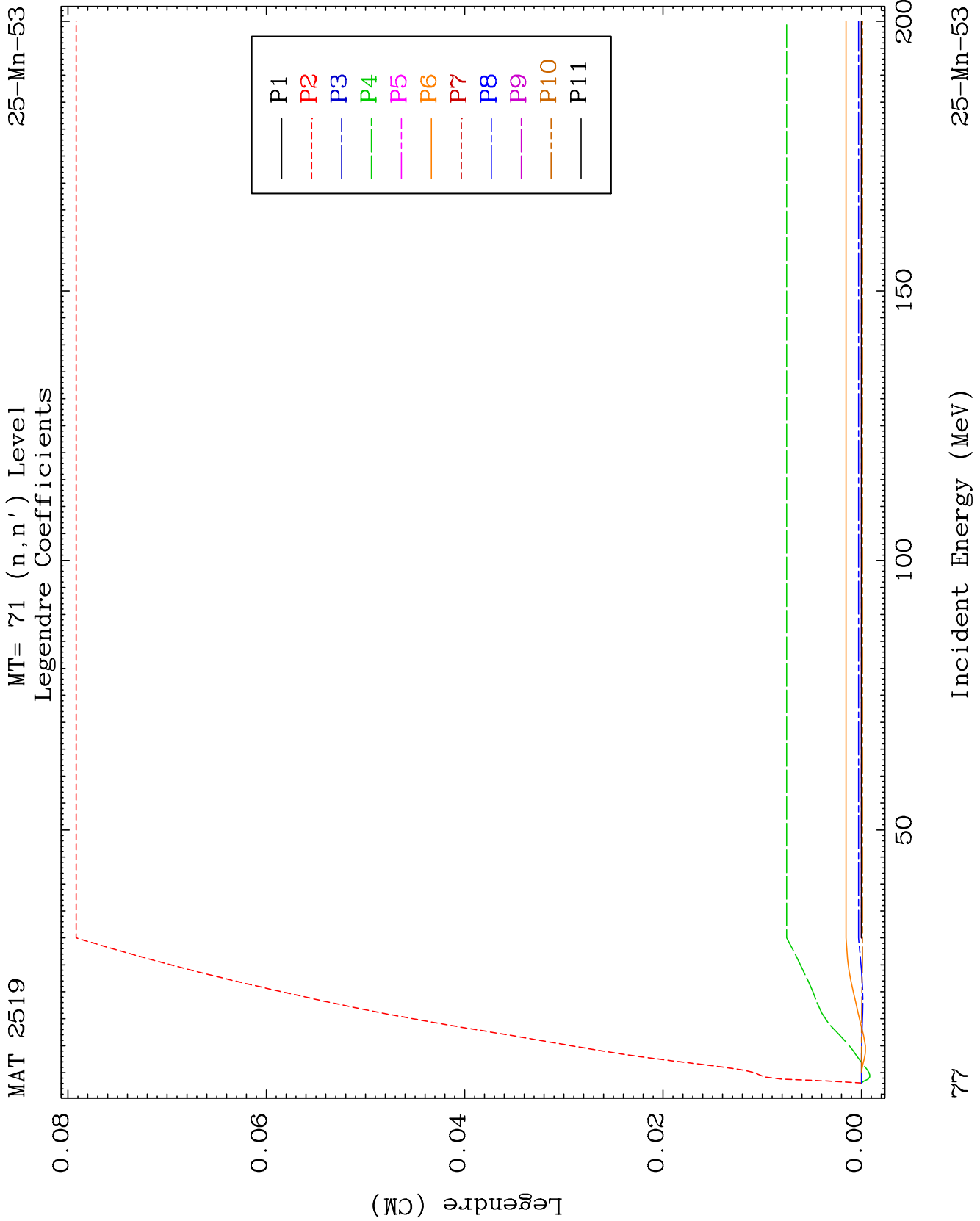
25-Mn-53

MAT 2519

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

25-Mn-53

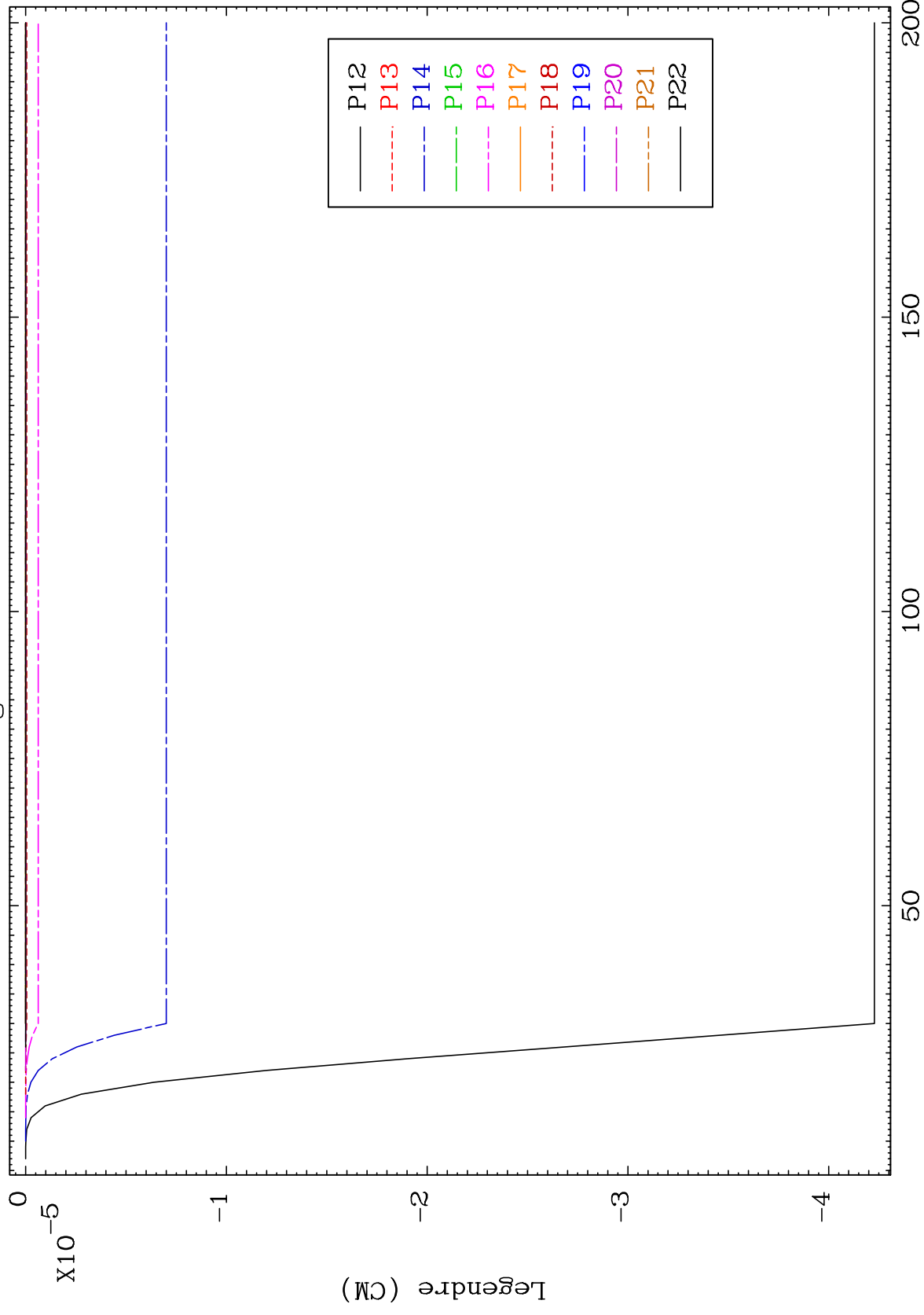




MAT 2519

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

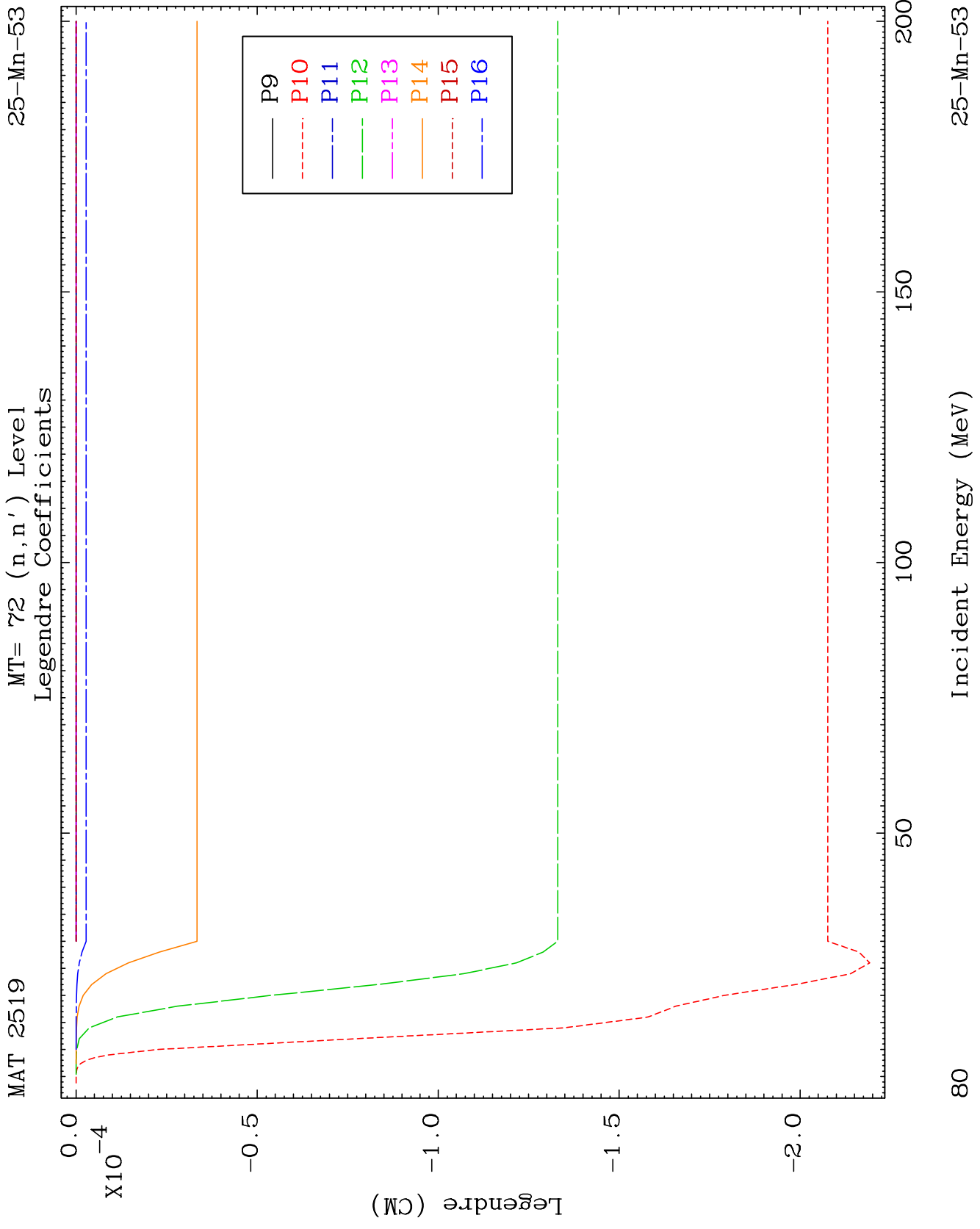
25-Mn-53

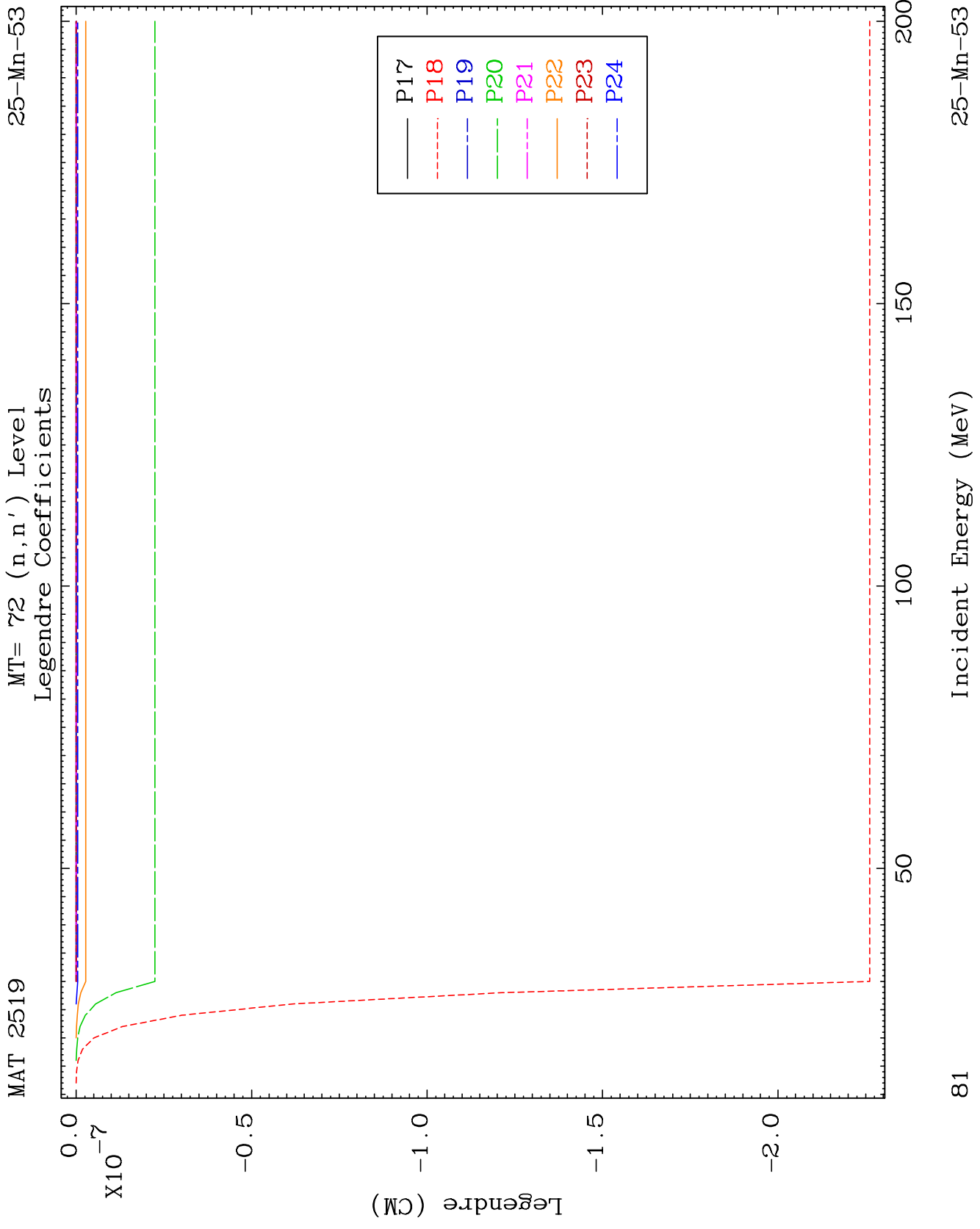


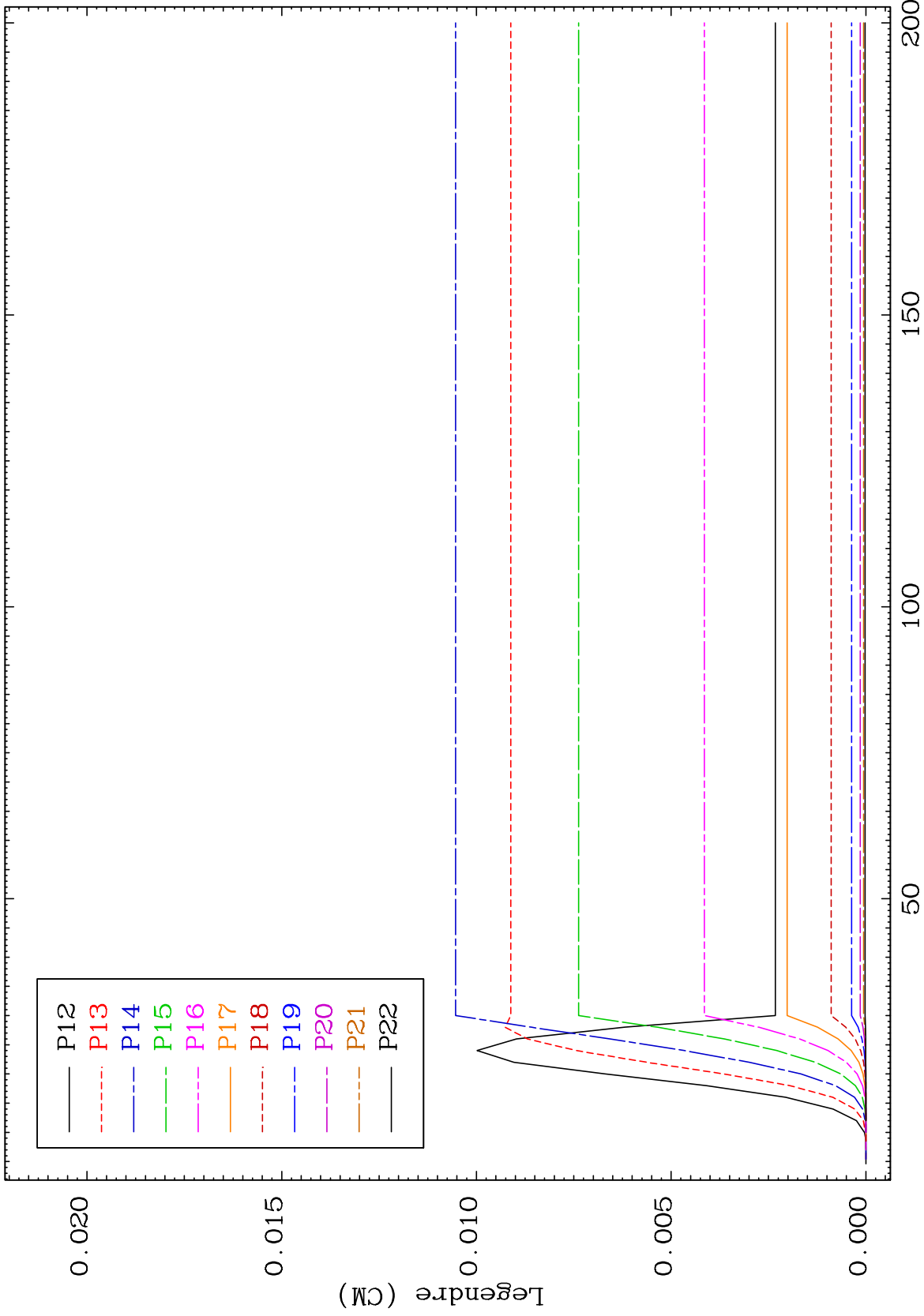
25-Mn-53

Incident Energy (MeV)

78



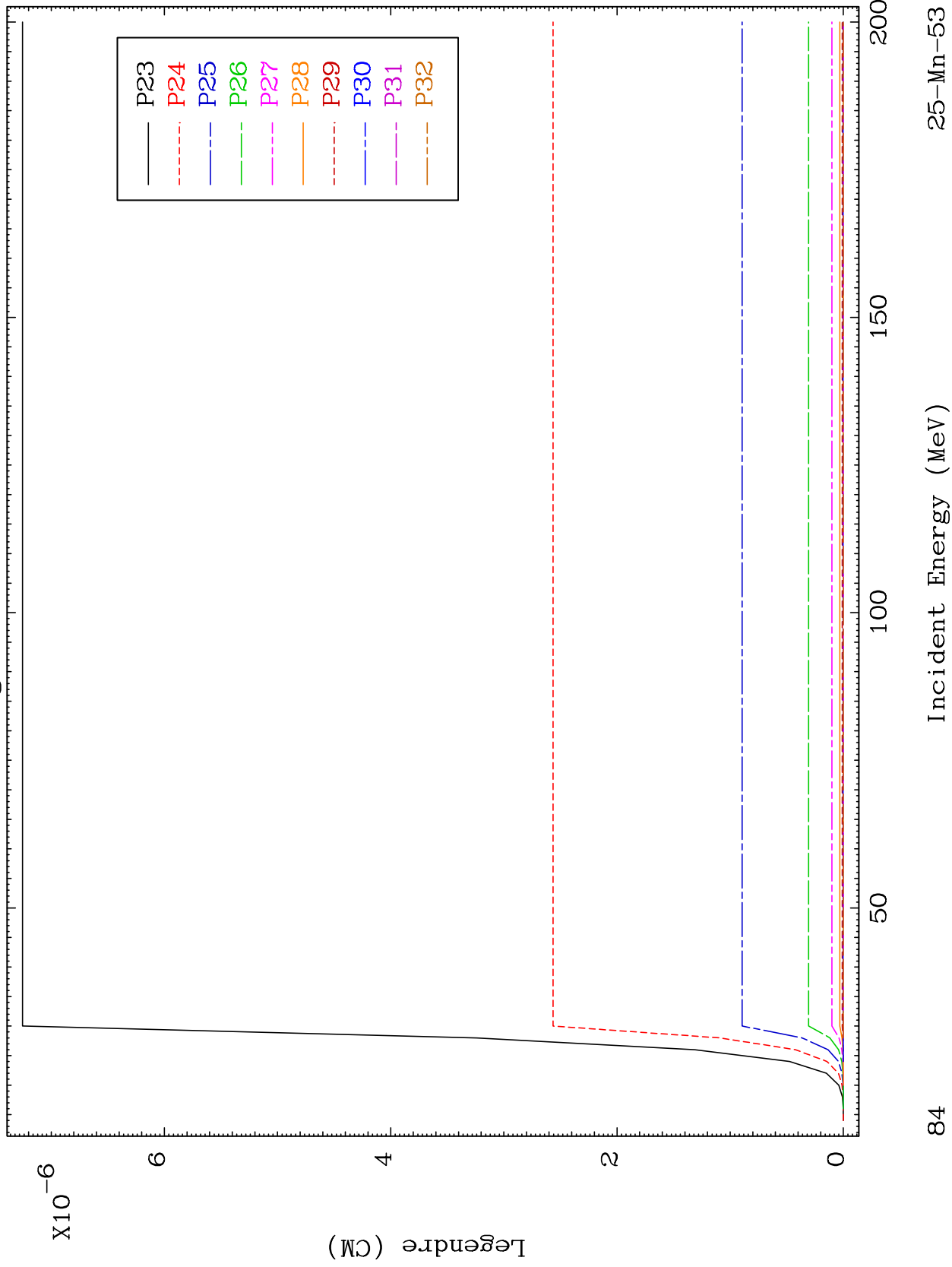




MAT 2519

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

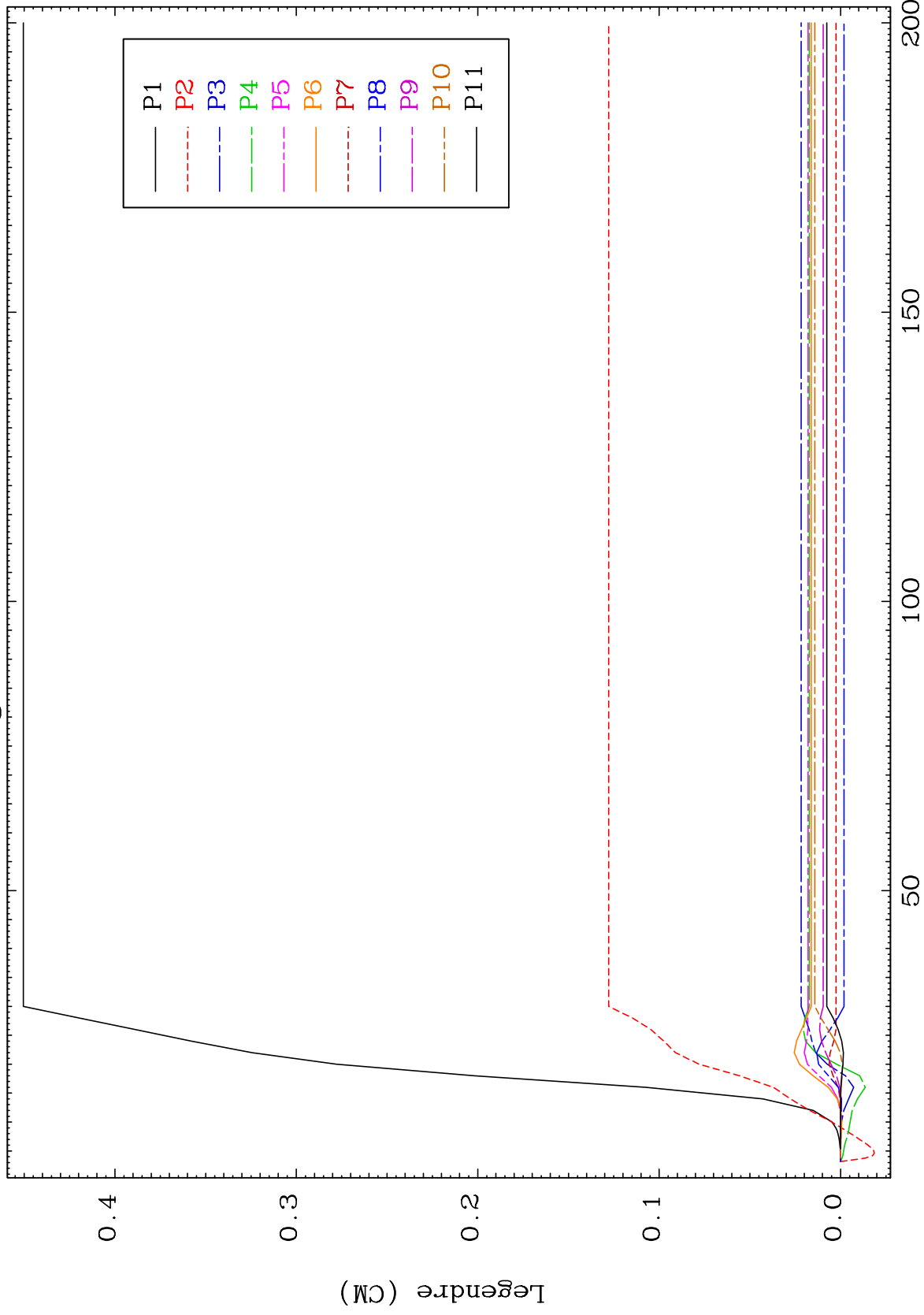
25-Mn-53



MAT 2519

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

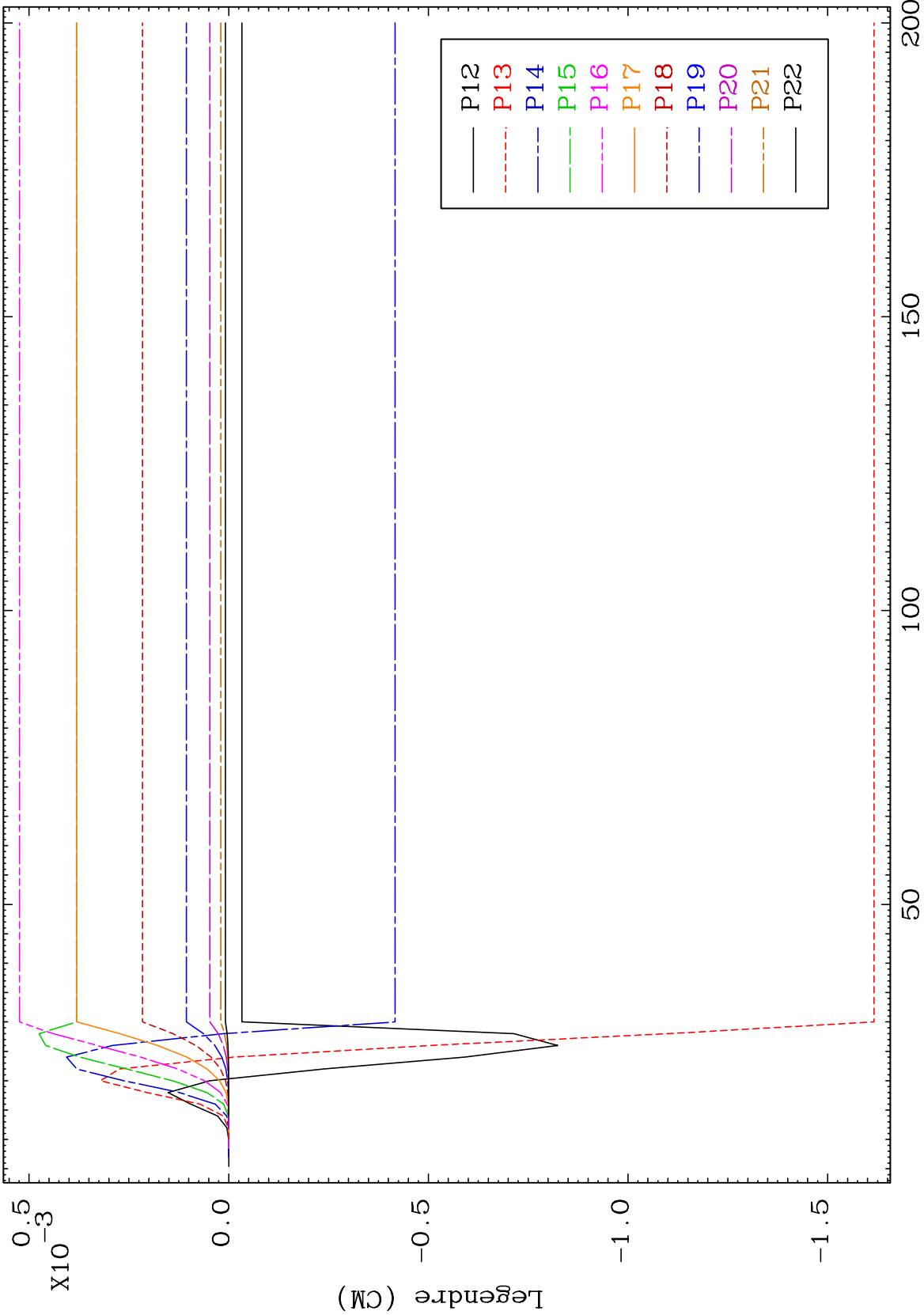
25-Mn-53



85

Incident Energy (MeV)

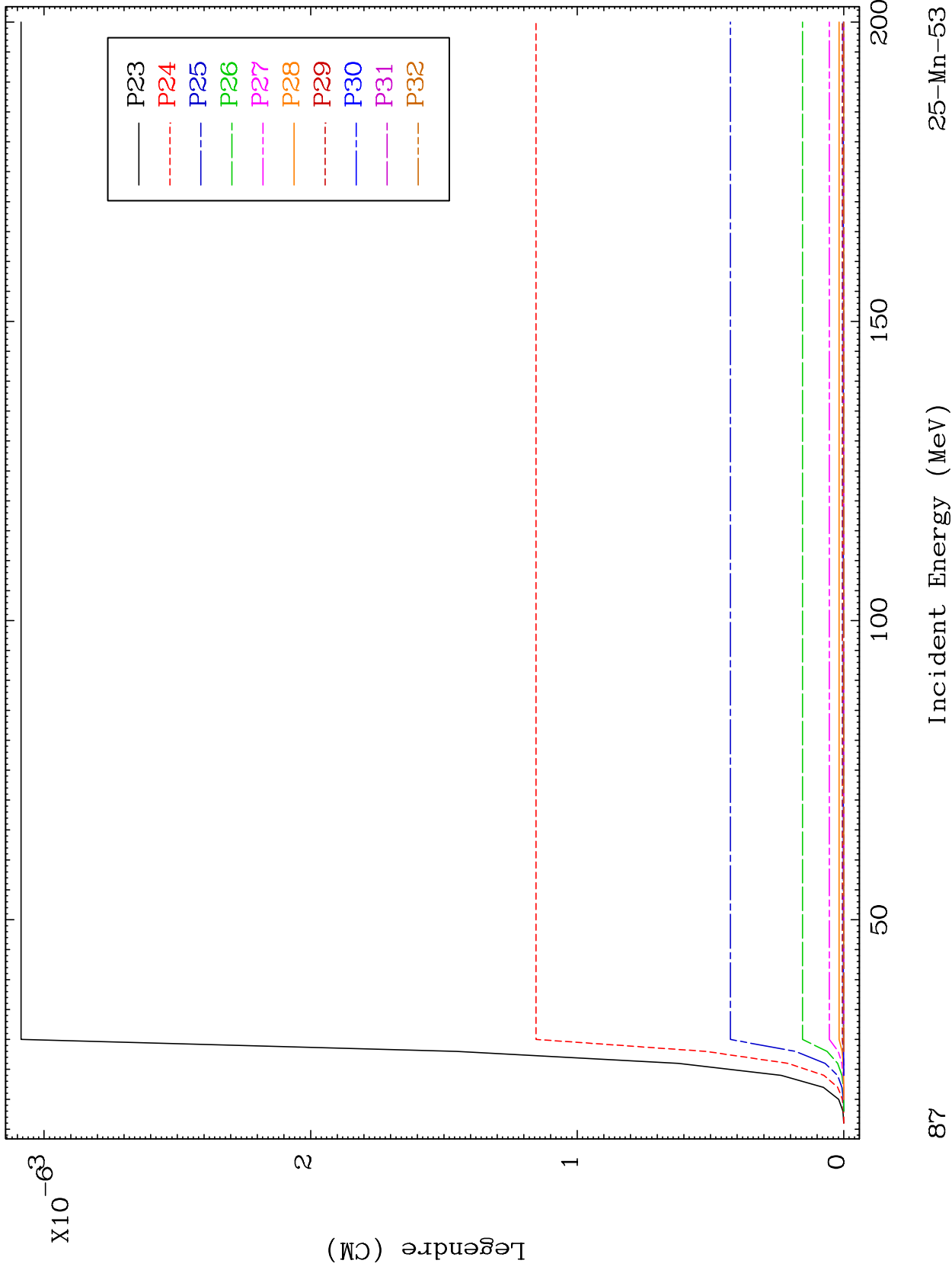
25-Mn-53

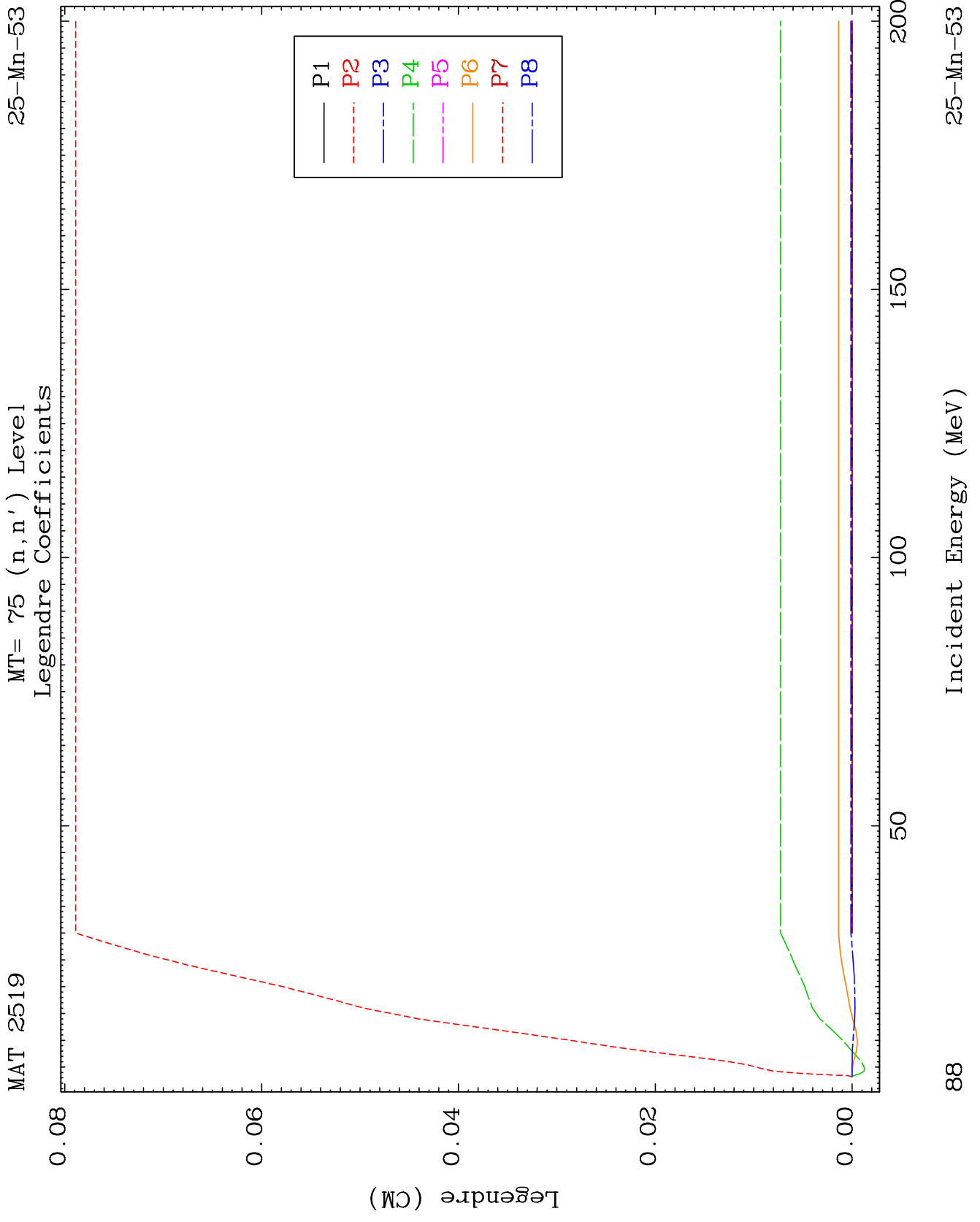


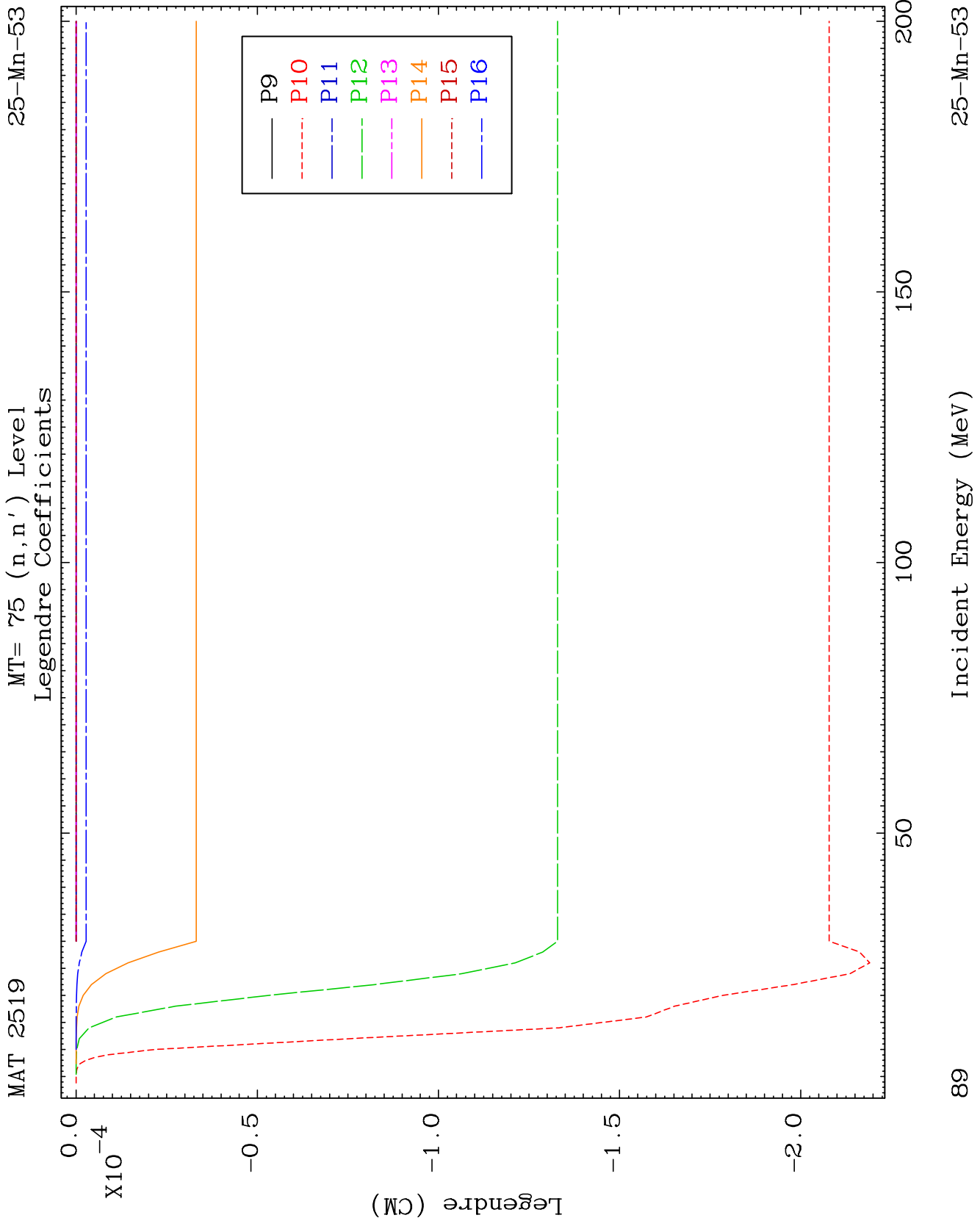
MAT 2519

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

25-Mn-53



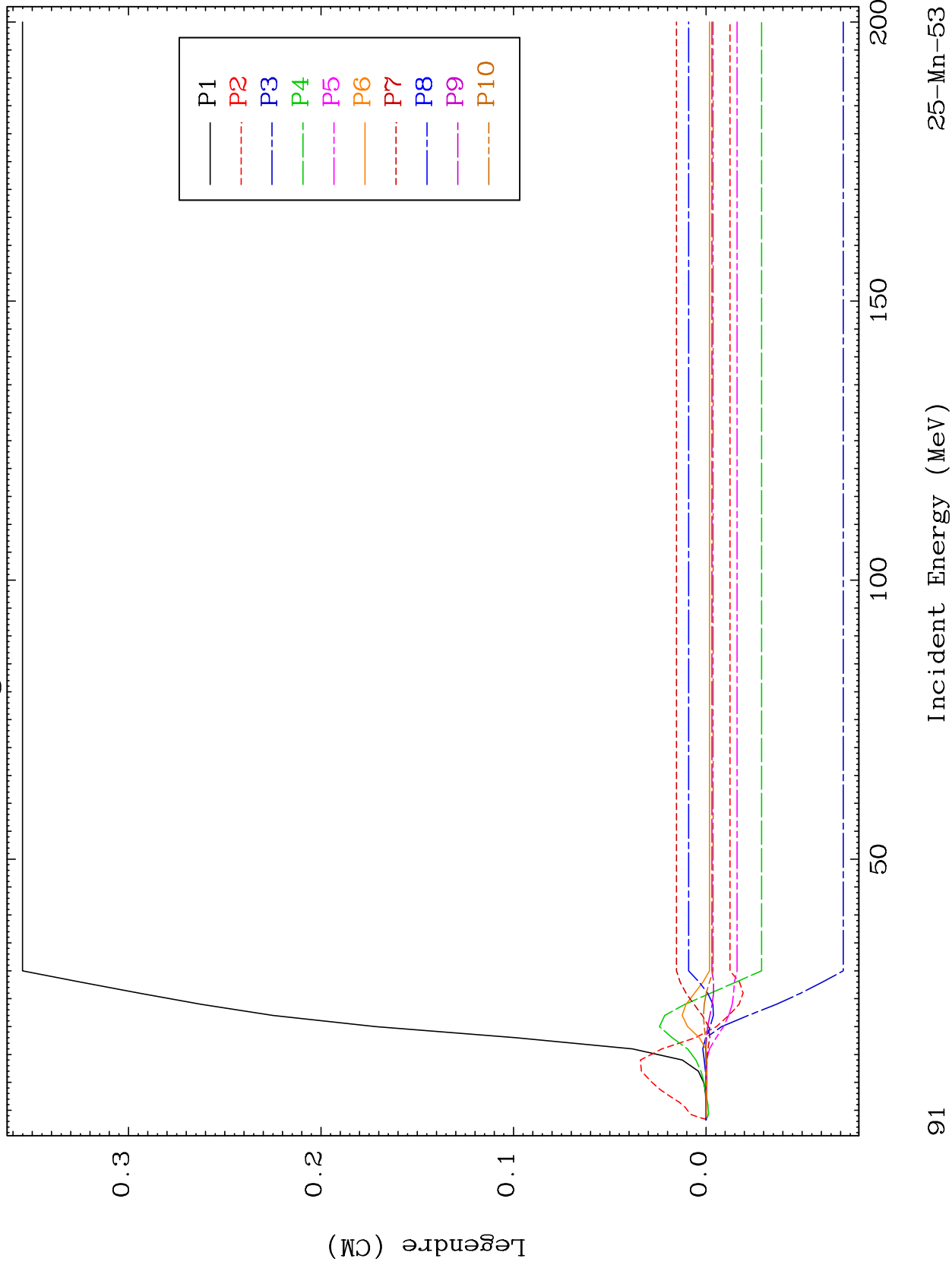




MAT 2519

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

25-Mn-53



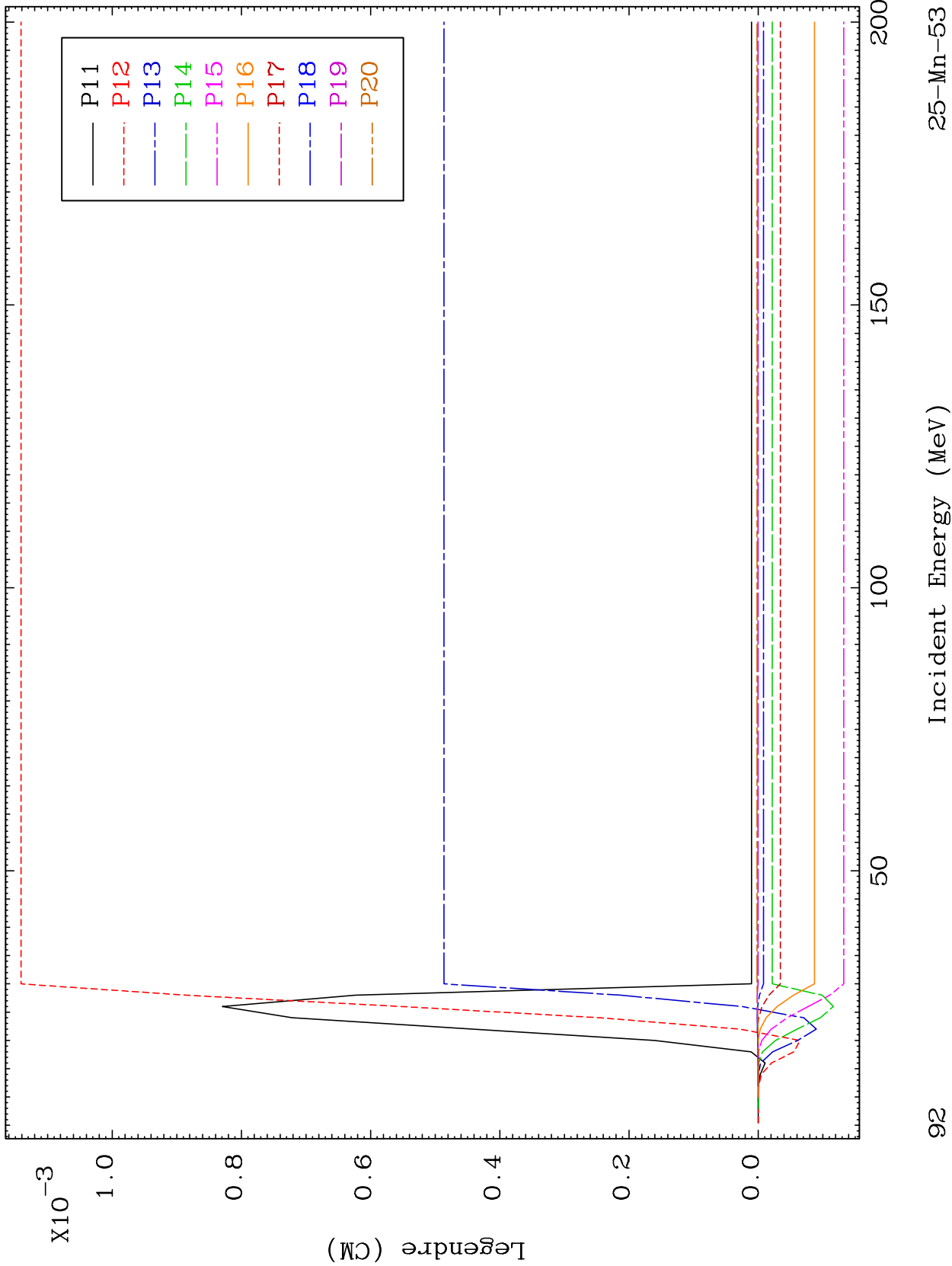
91

25-Mn-53

MAT 2519

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

25-Mn-53

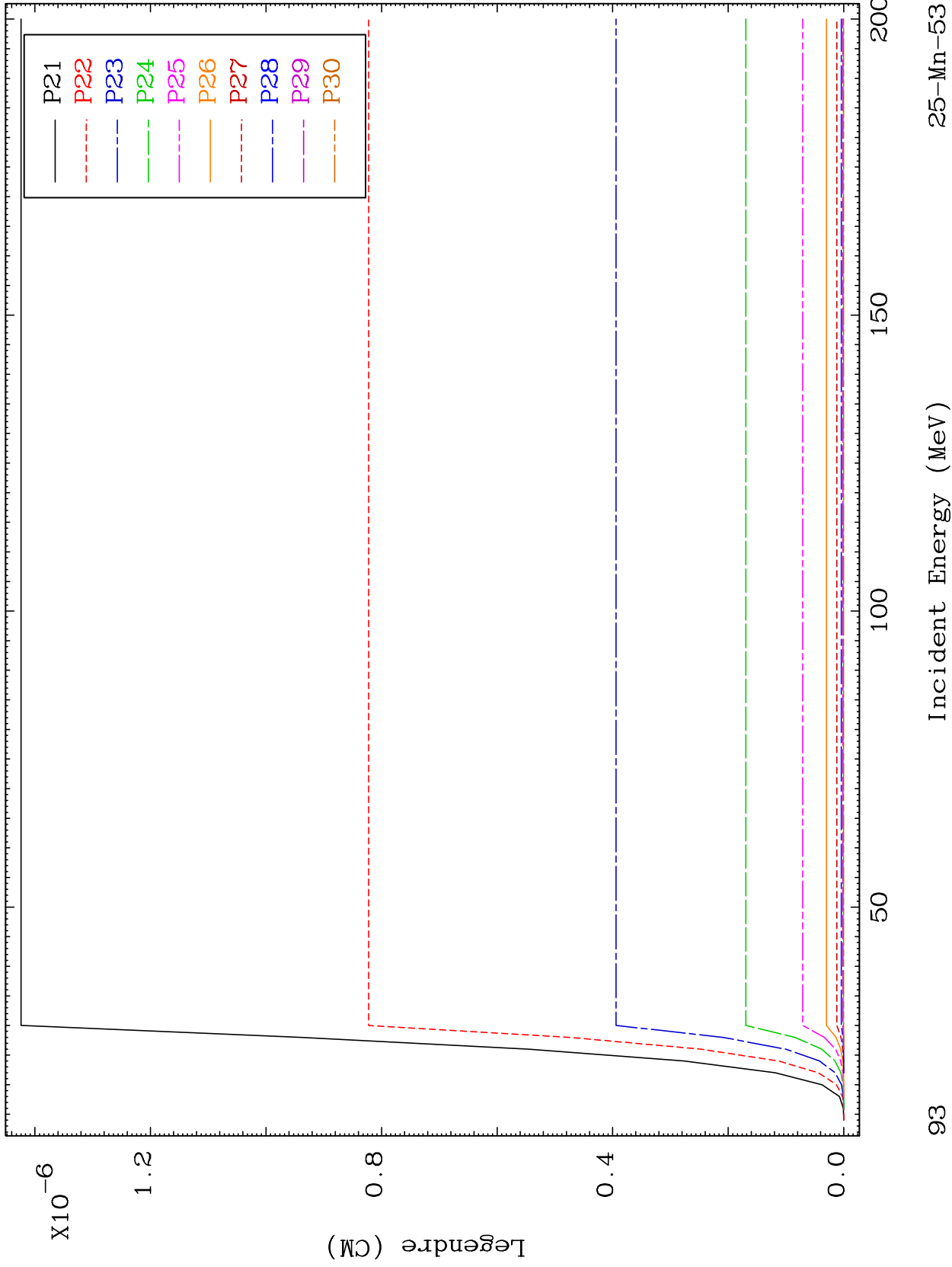


92

MAT 2519

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

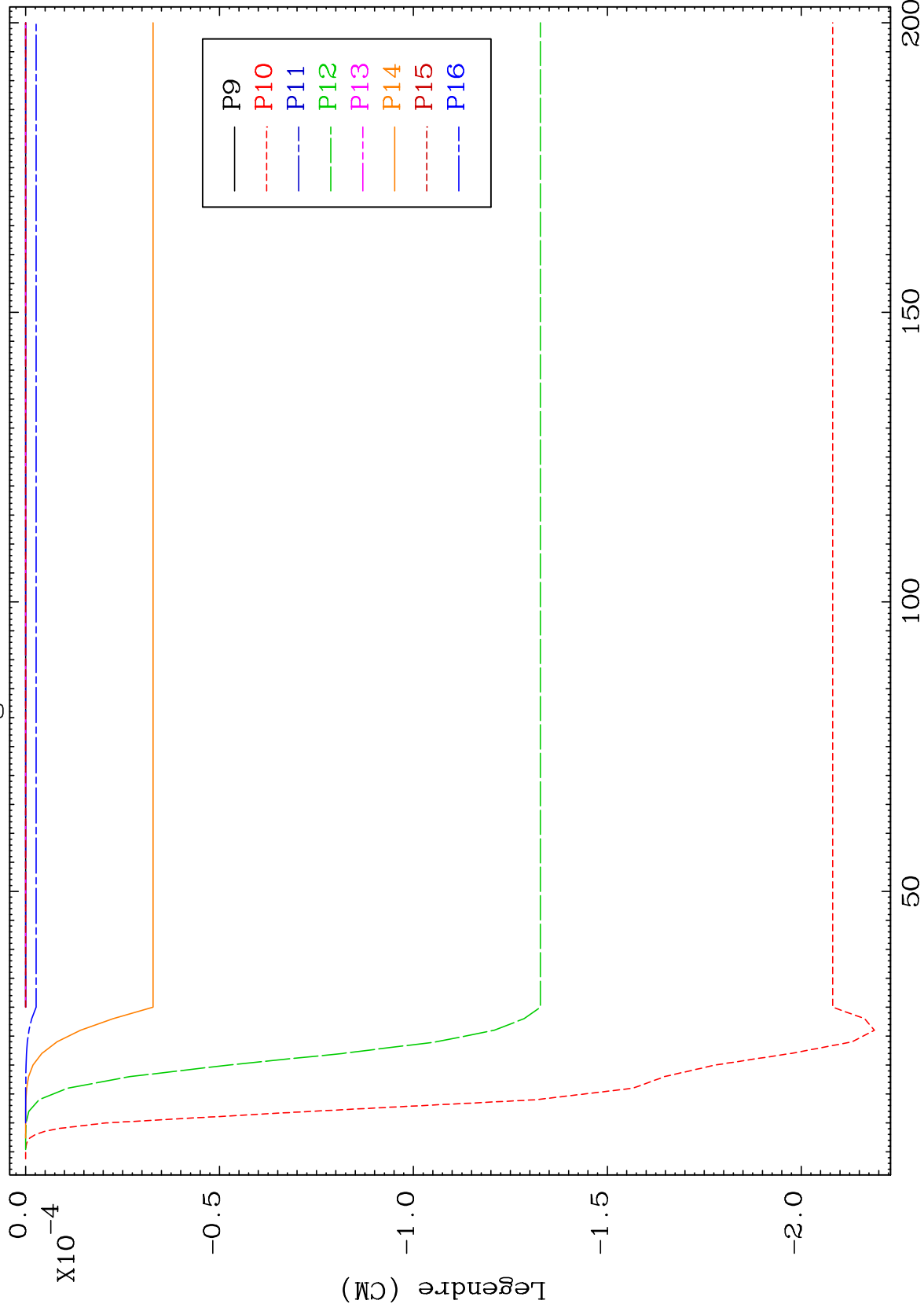
25-Mn-53



MAT 2519

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

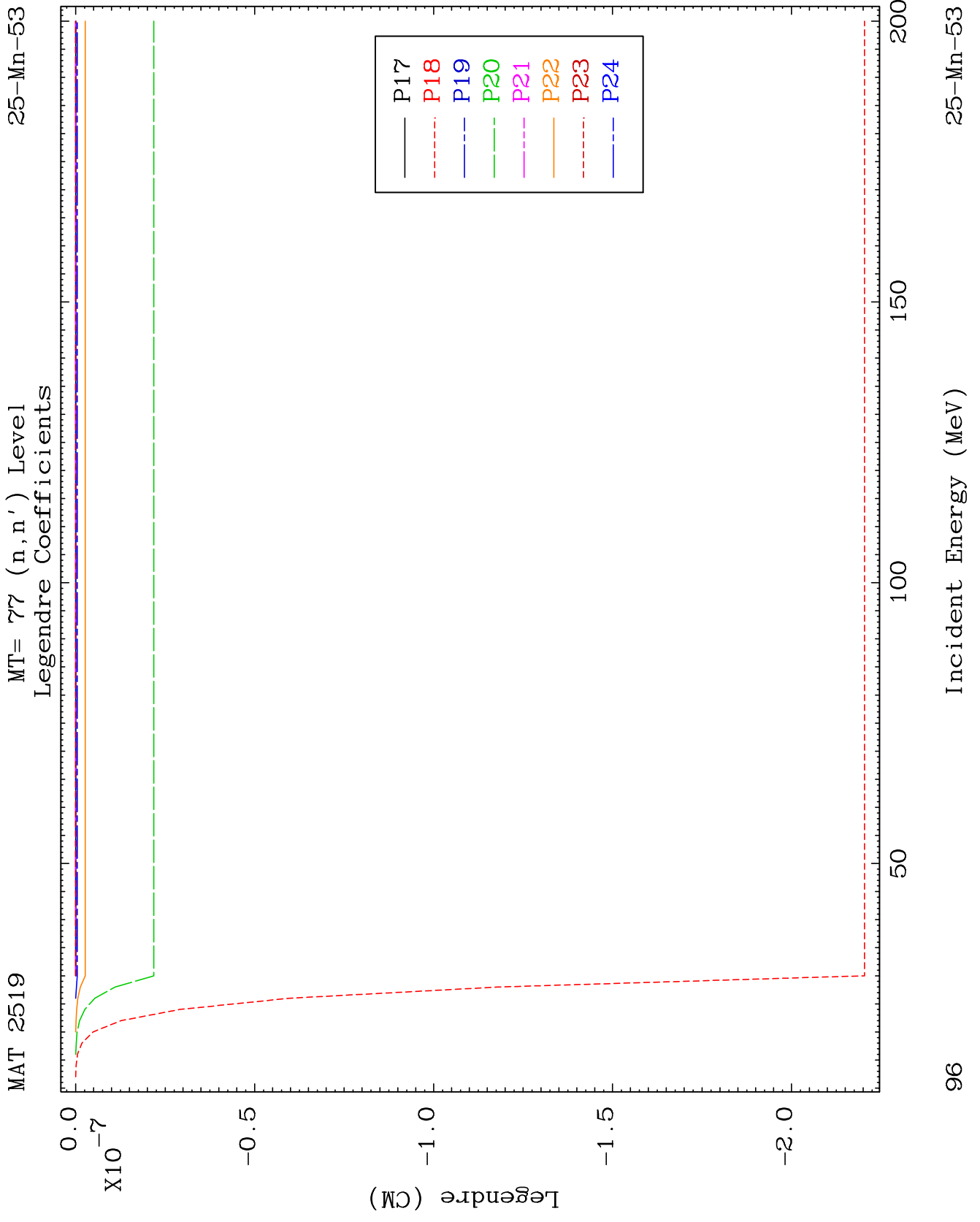
25-Mn-53

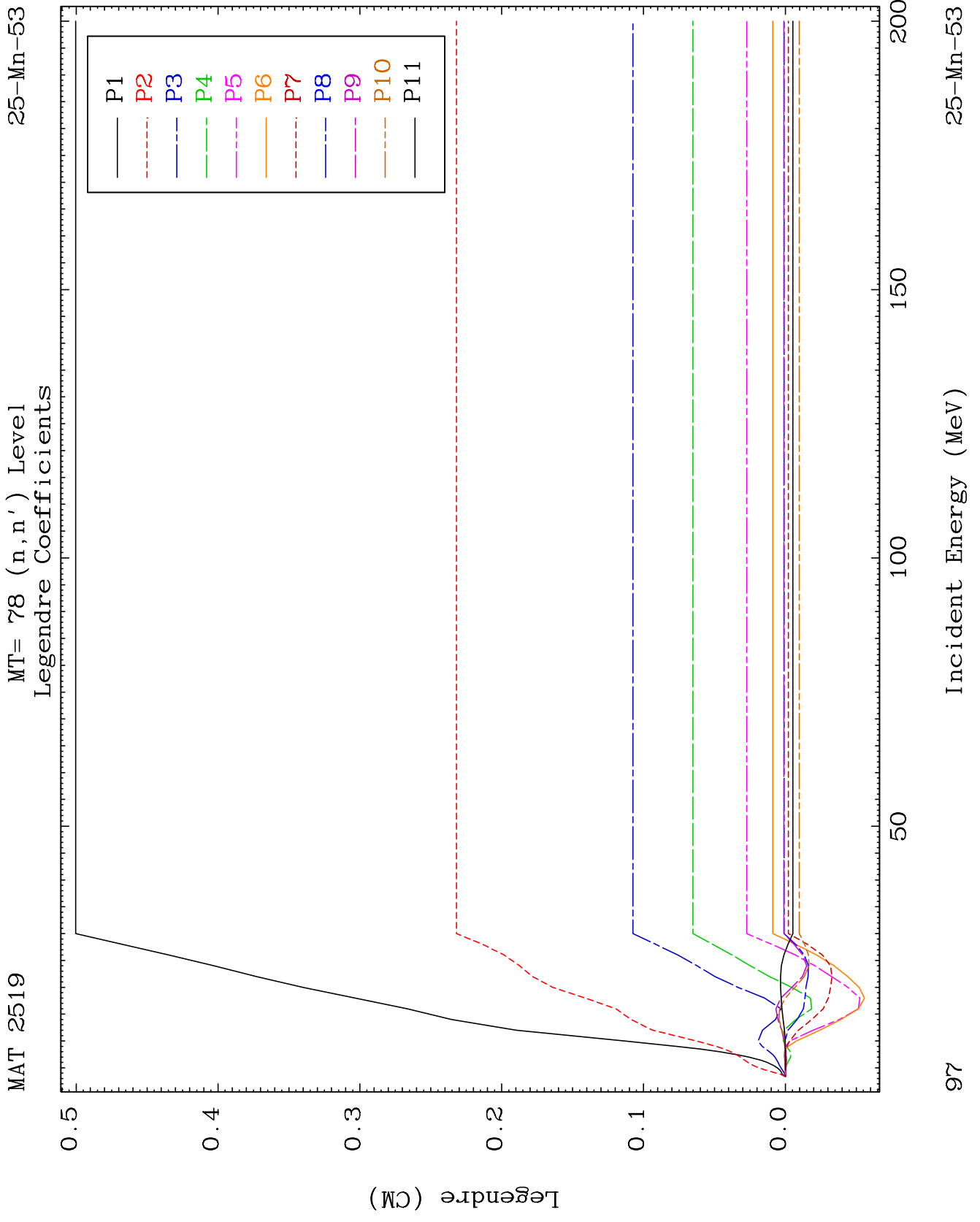


25-Mn-53

Incident Energy (MeV)

95

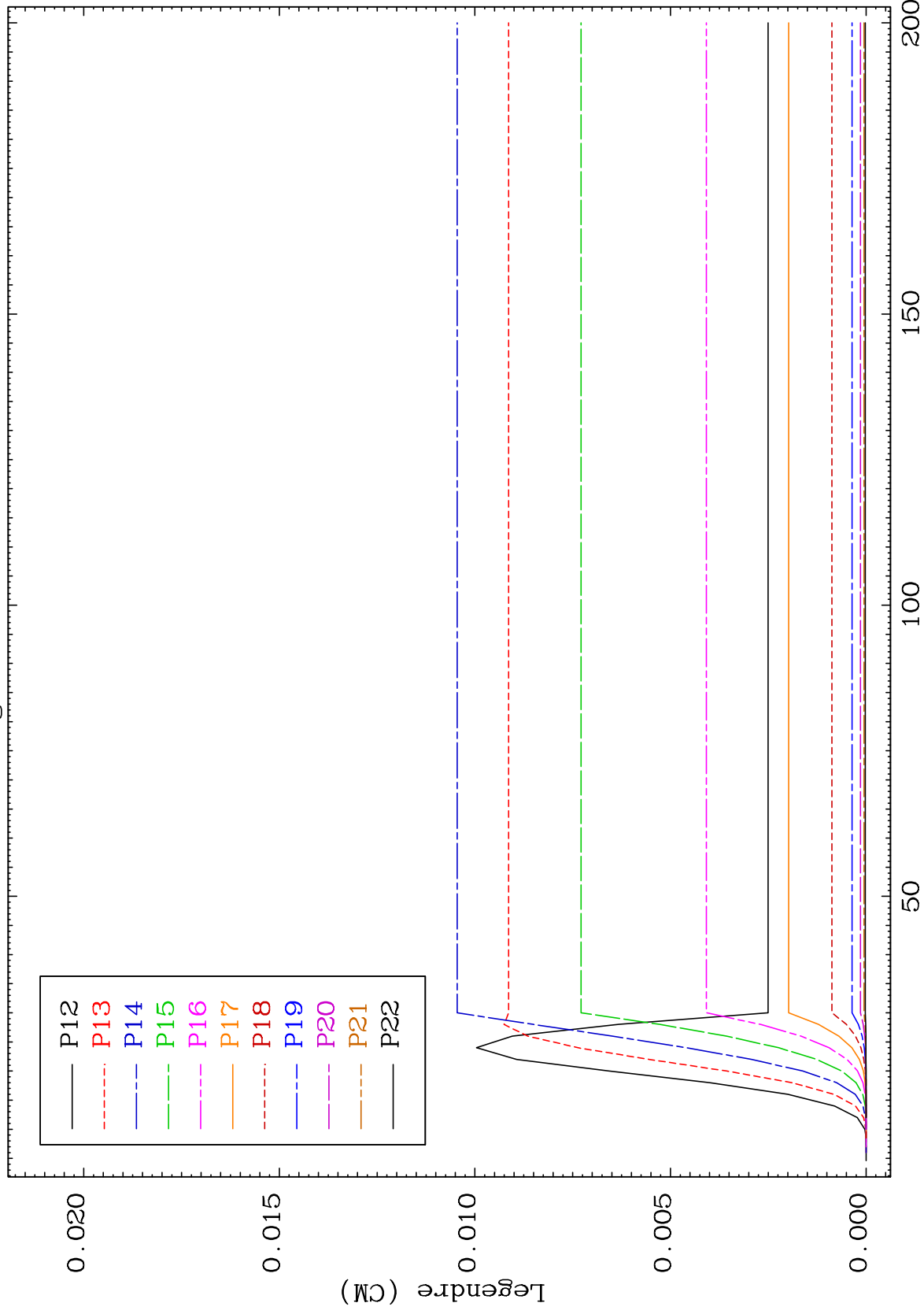




MAT 2519

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

25-Mn-53



98

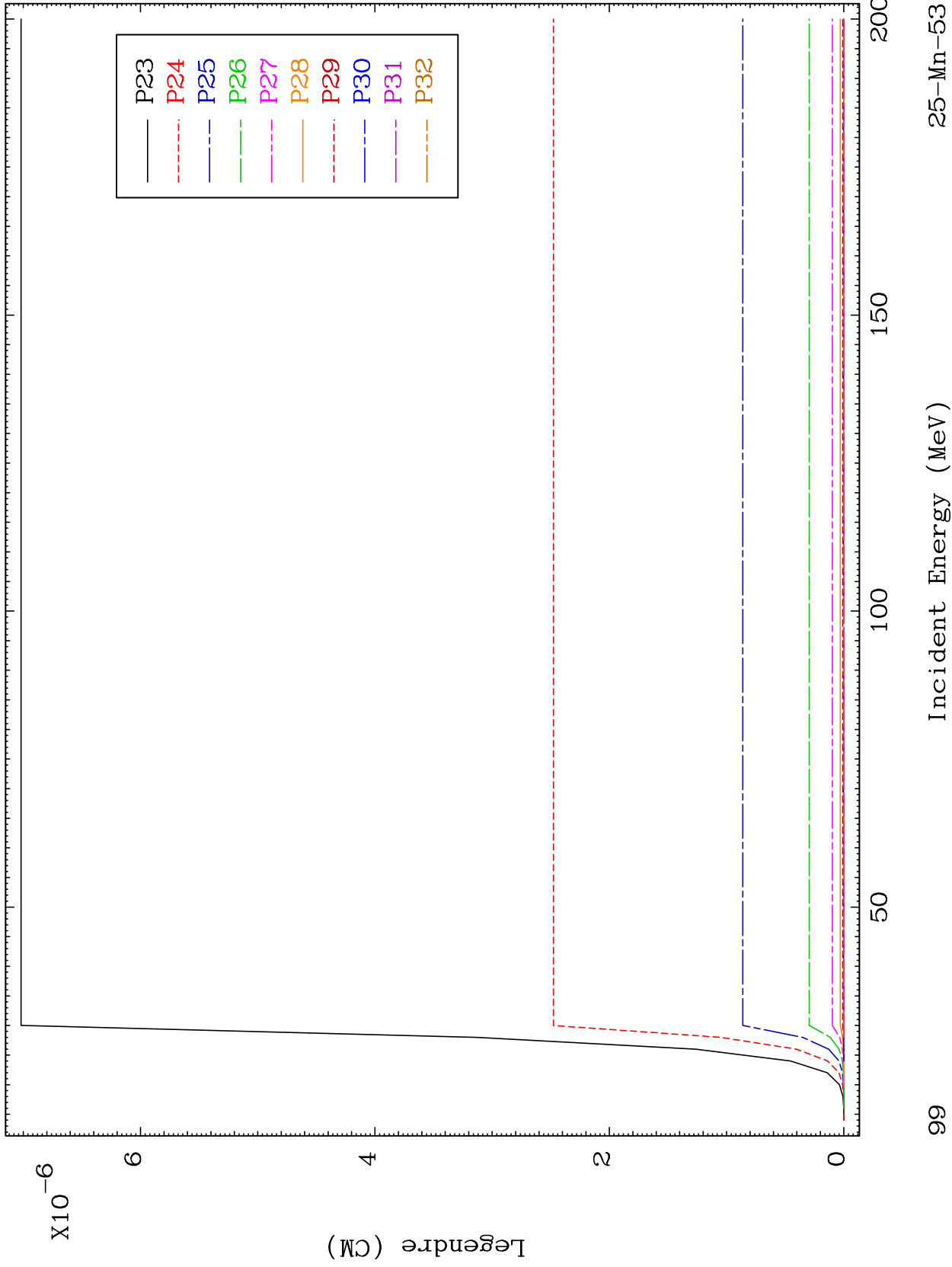
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

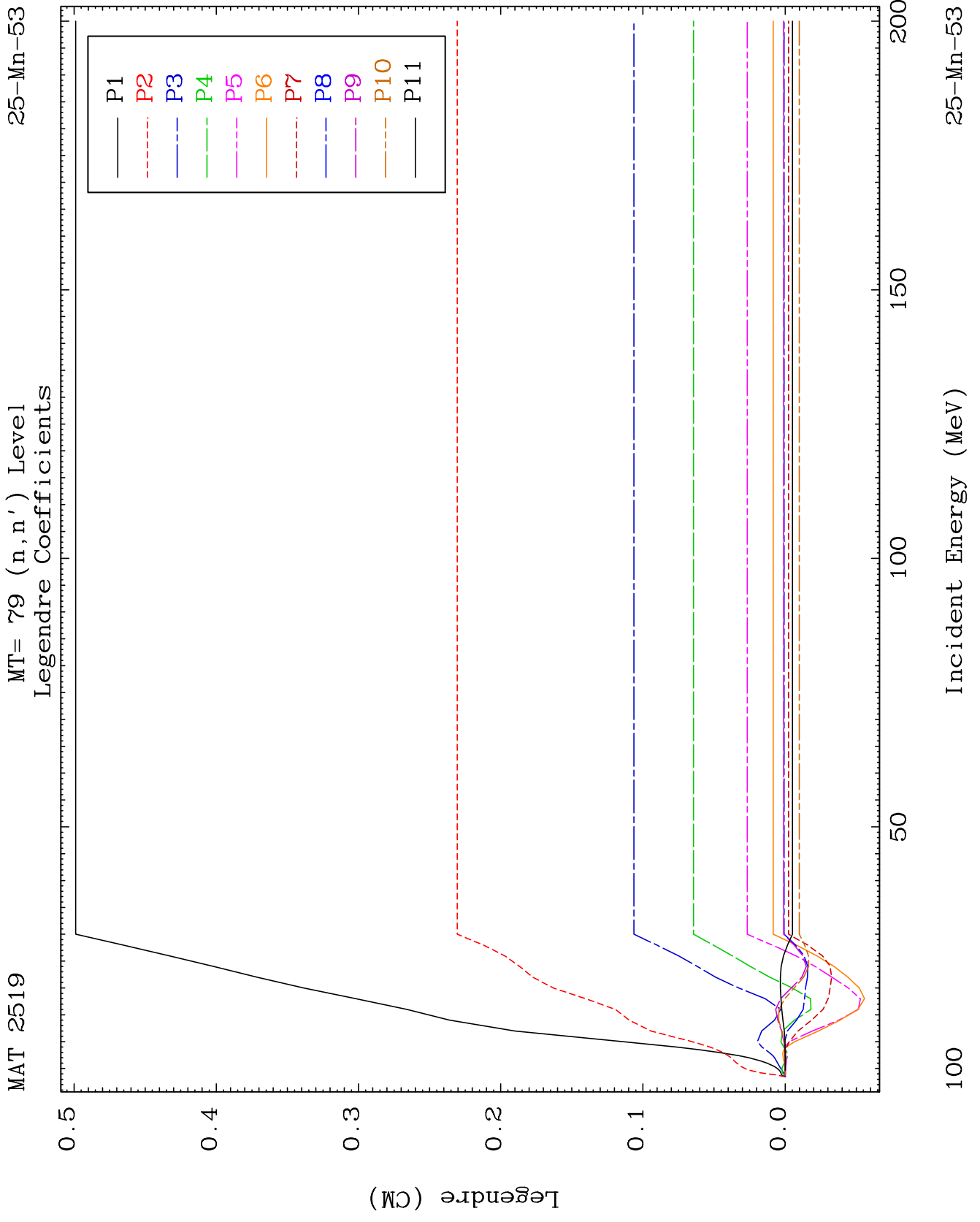
25-Mn-53



99

Incident Energy (MeV)

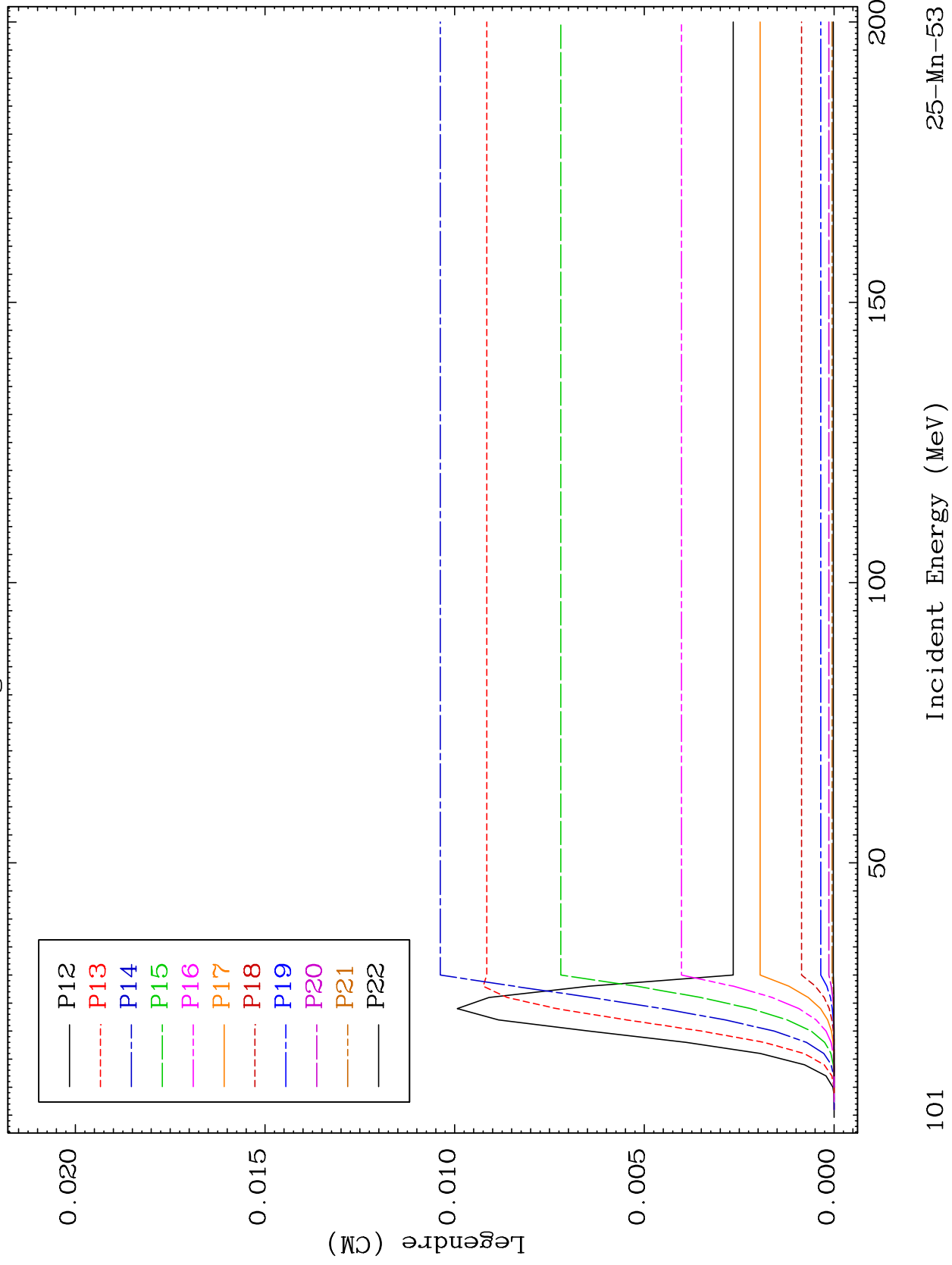
25-Mn-53



MAT 2519

MT= 79 (n,n') Level
Legendre Coefficients

25-Mn-53

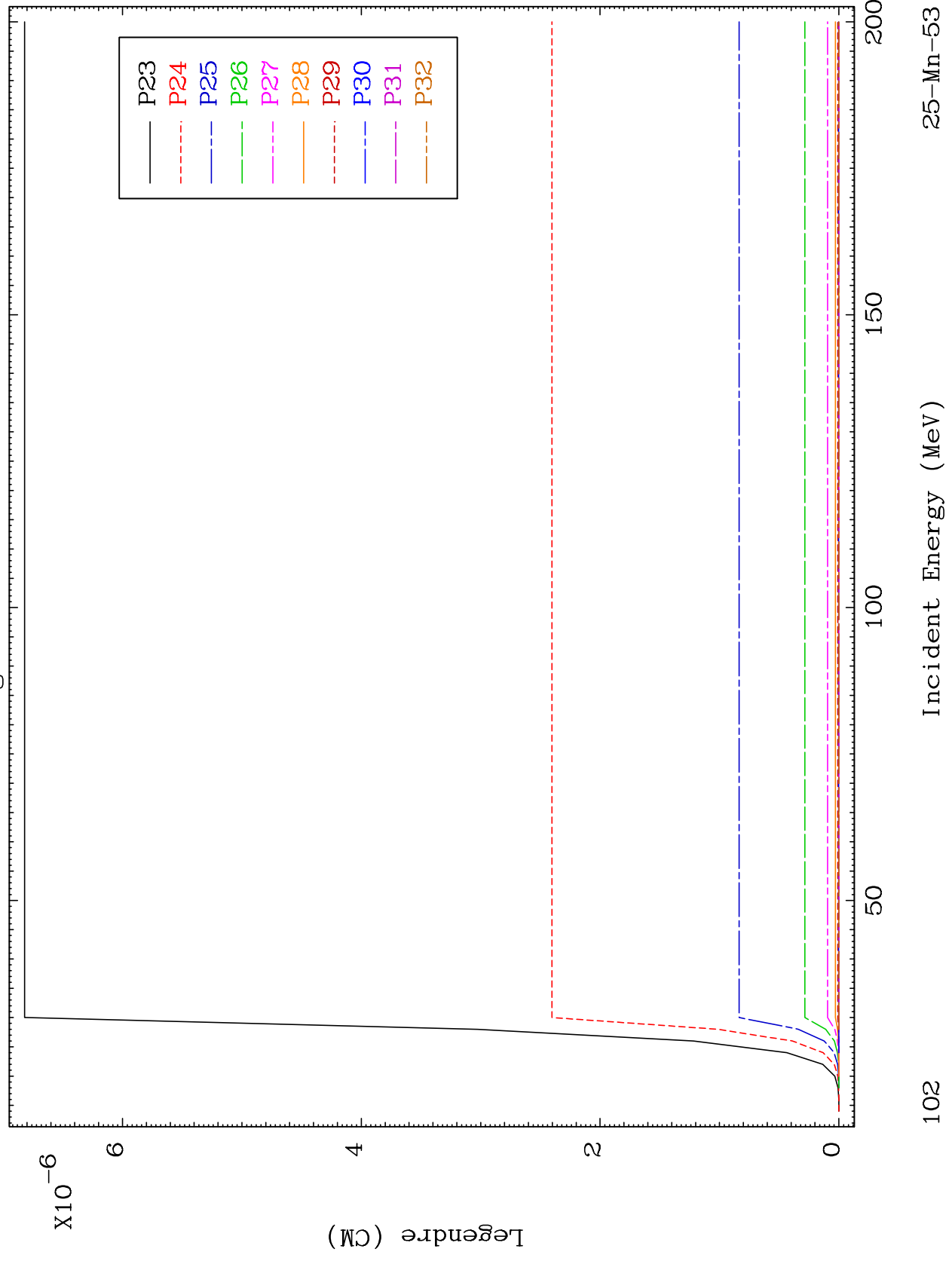


101

MAT 2519

MT= 79 (n,n') Level
Legendre Coefficients

25-Mn-53



25-Mn-53

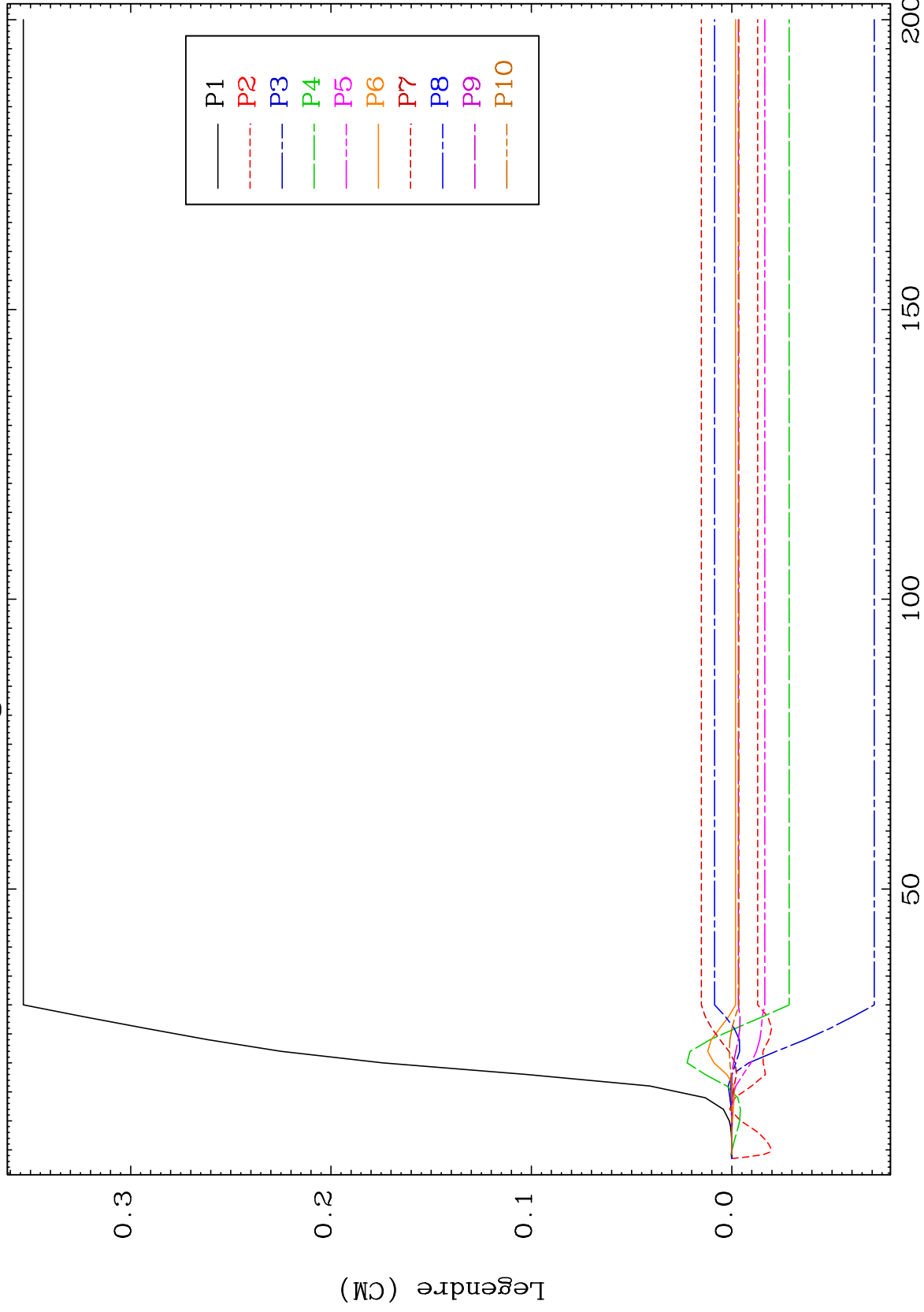
Incident Energy (MeV)

102

MAT 2519

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

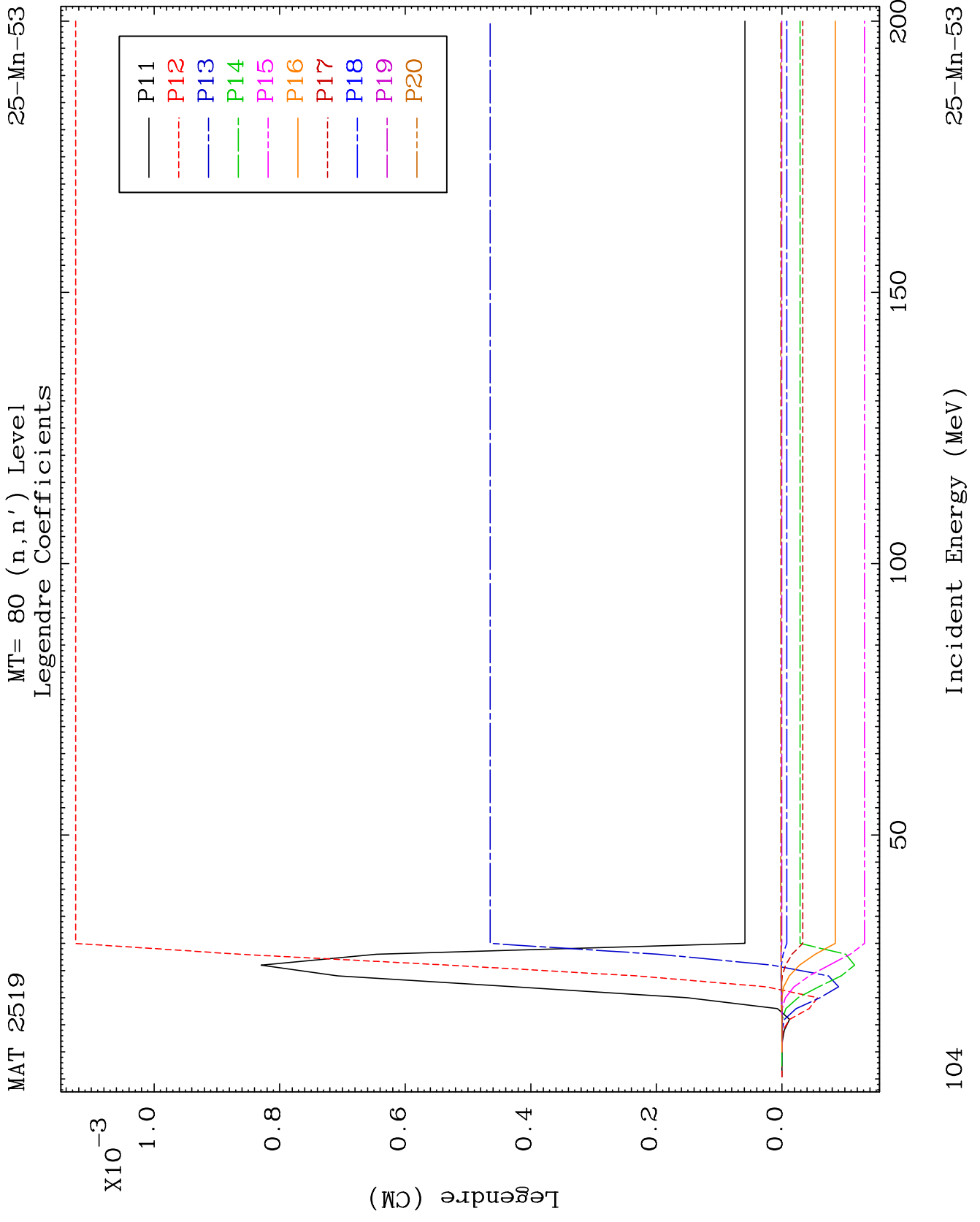
25-Mn-53

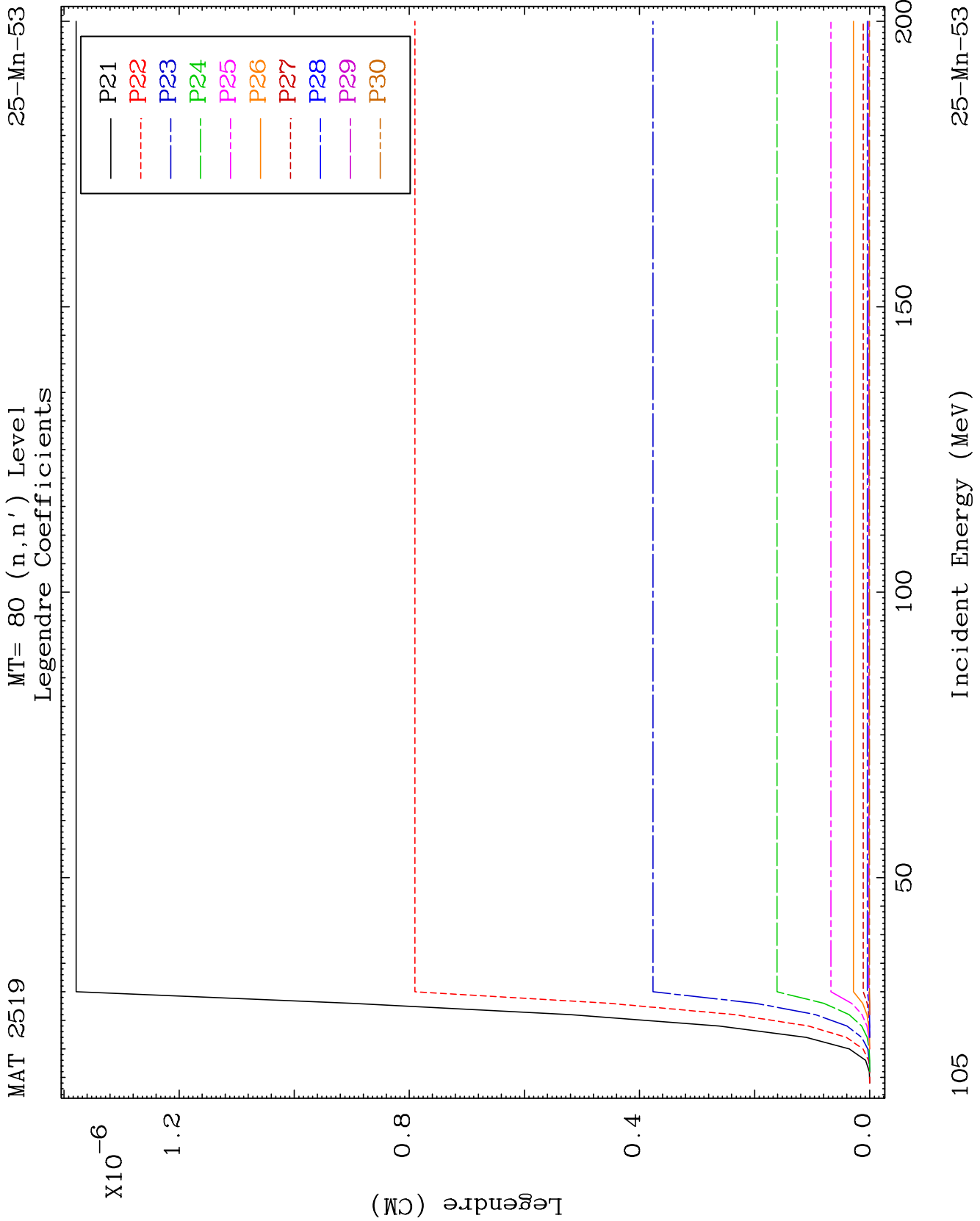


103

Incident Energy (MeV)

25-Mn-53

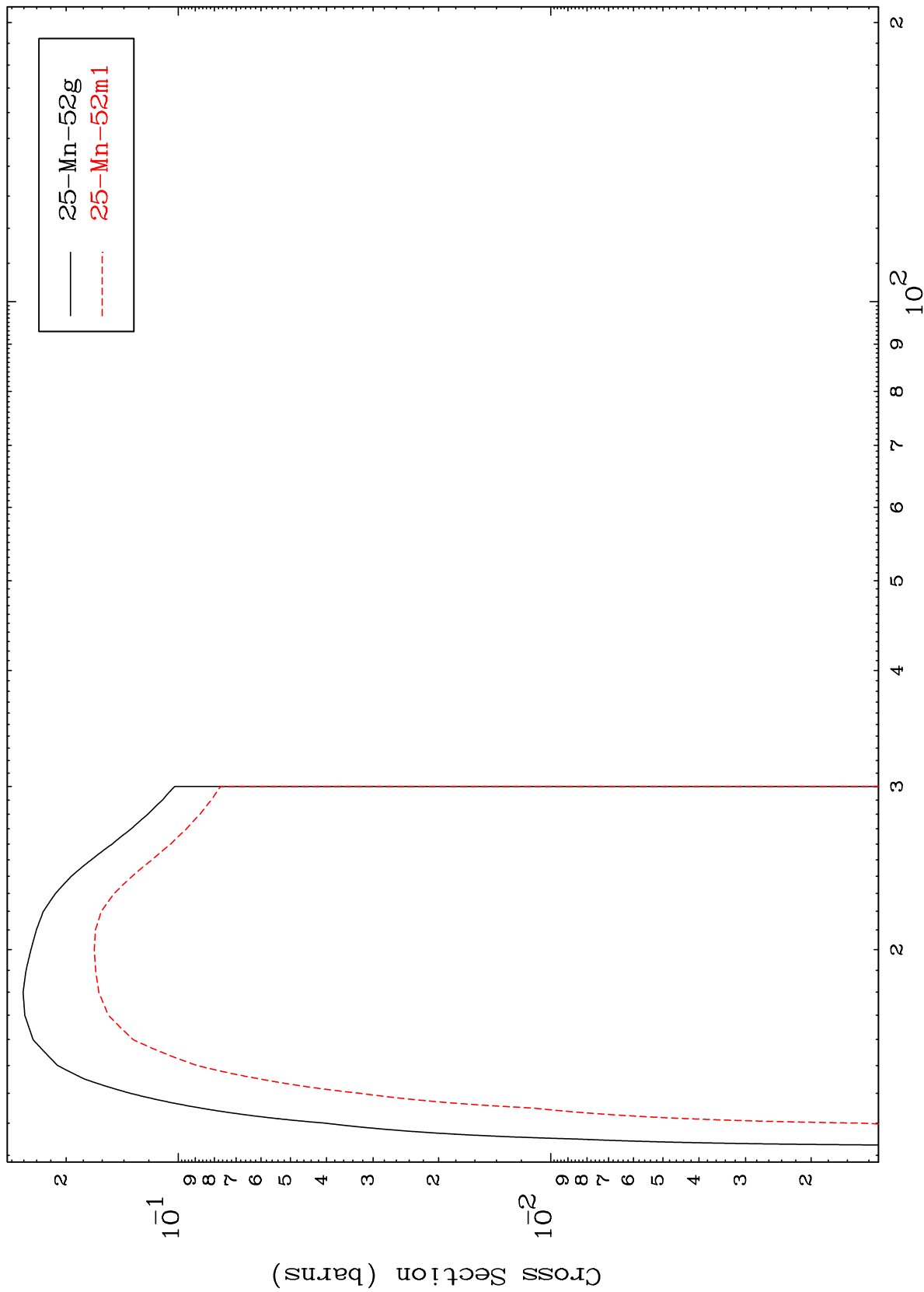




MAT 2519

25-Mn-53

(n,2n)
Radionuclide Production Cross Section



106

Incident Energy (MeV)

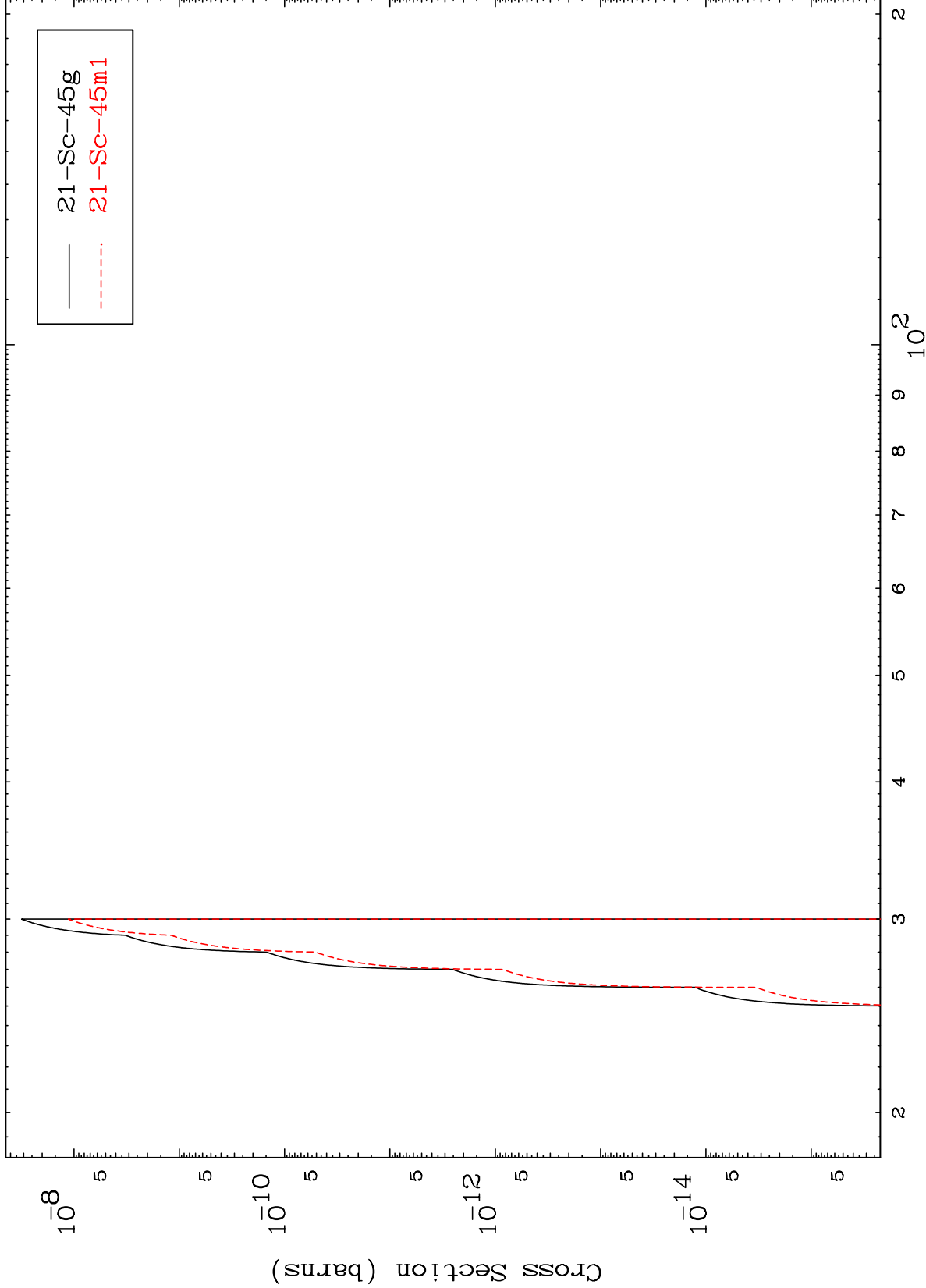
25-Mn-53

MAT 2519

(n,n') 2 α

25-Mn-53

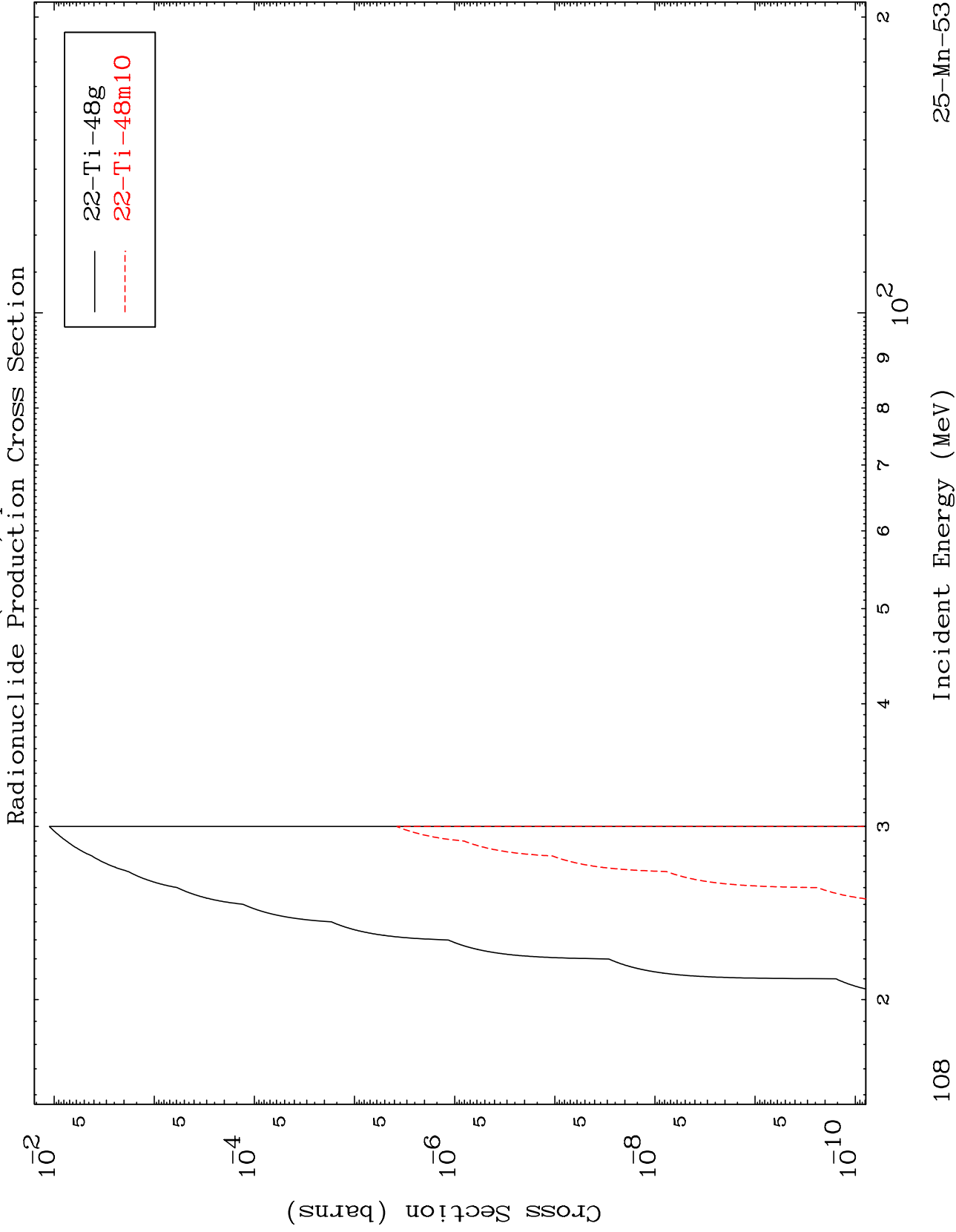
Radionuclide Production Cross Section



107

Incident Energy (MeV)

25-Mn-53

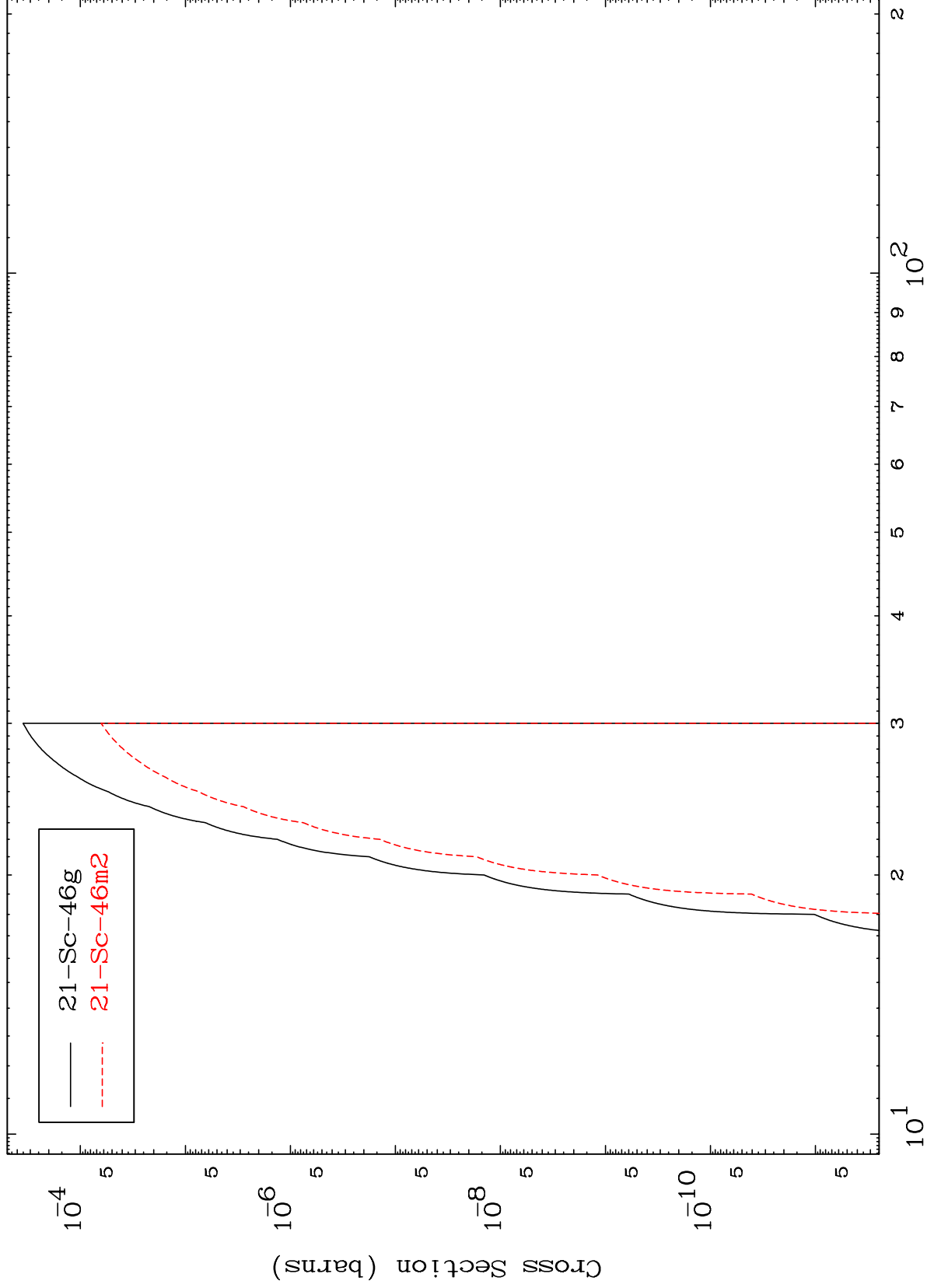


MAT 2519

(n,2α)

25-Mn-53

Radionuclide Production Cross Section



109

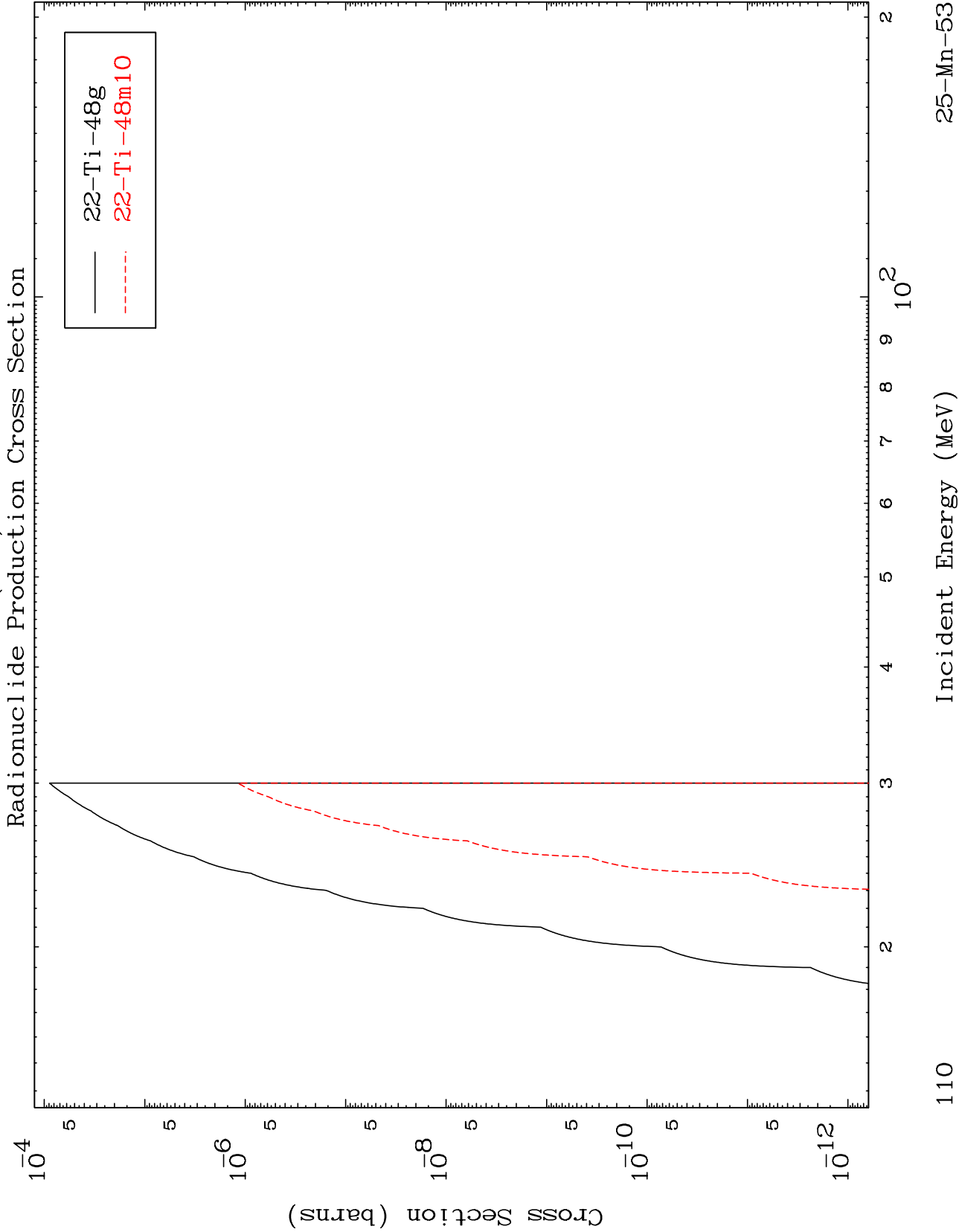
Incident Energy (MeV)

25-Mn-53

MAT 2519

(n,d) α

25-Mn-53



110