

Program EVALPLOT
(Version 2018-1)

by

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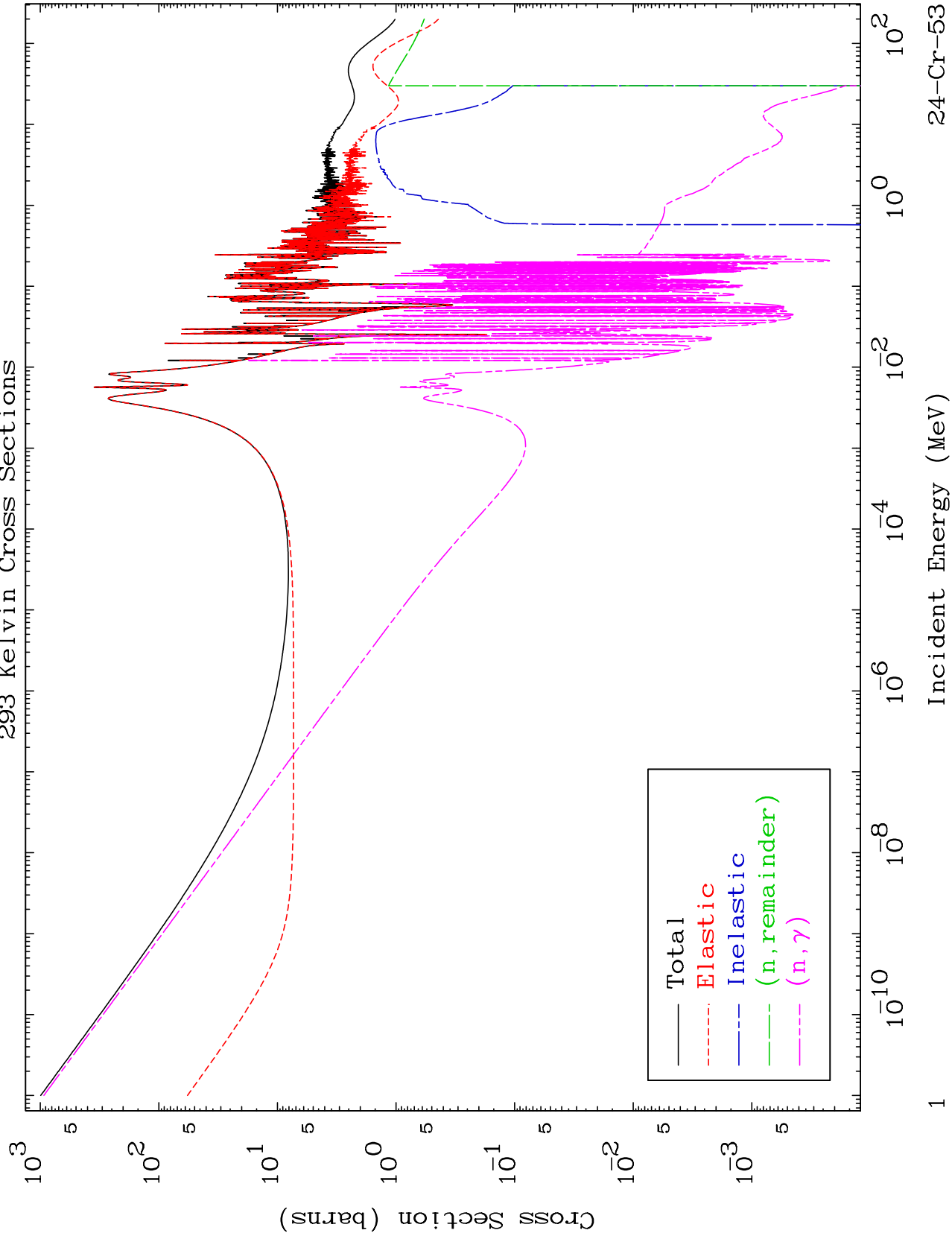
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2434

Major
293 Kelvin Cross Sections

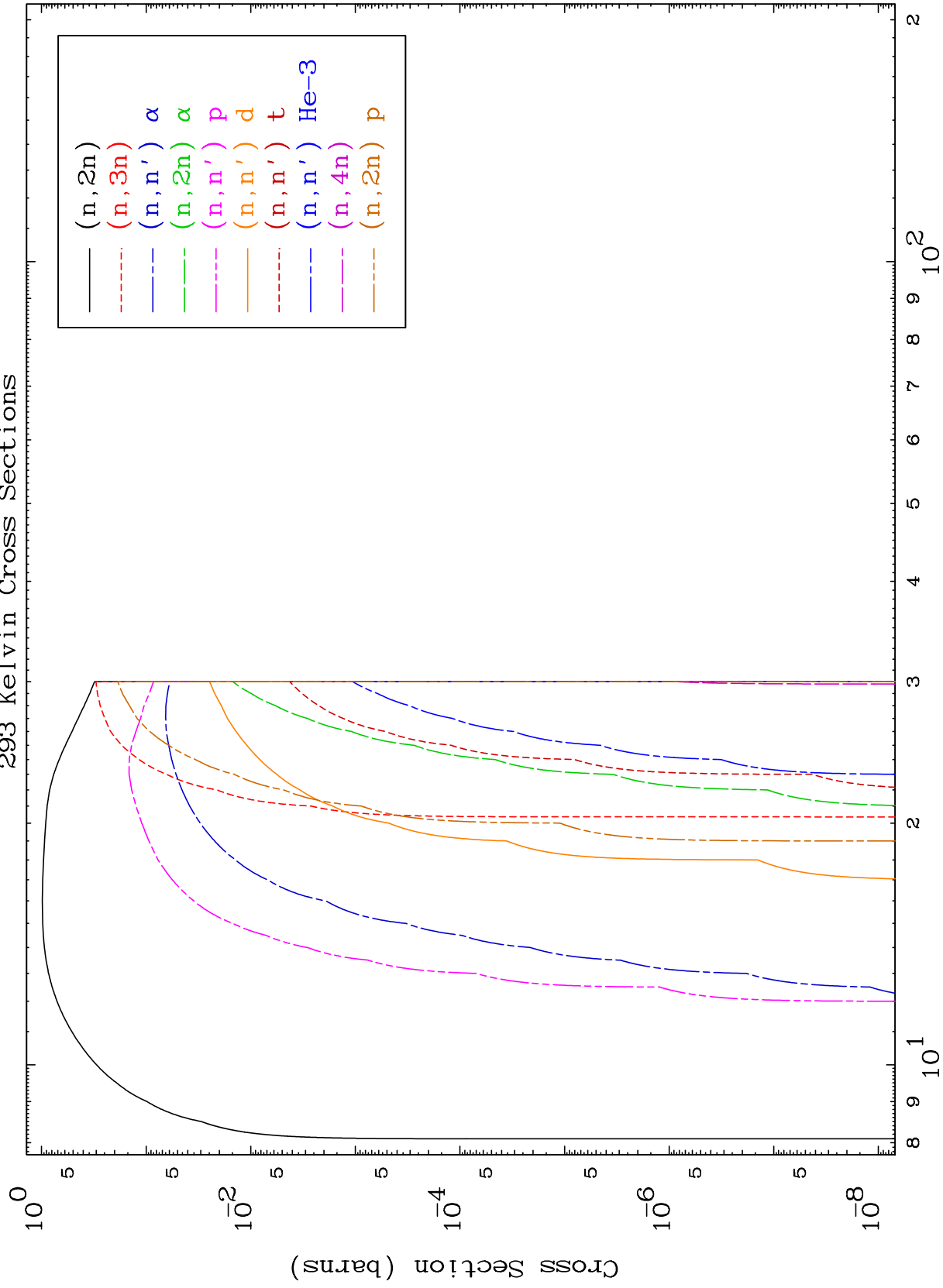
24-Cr-53



MAT 2434

Neutron Production
293 Kelvin Cross Sections

24-Cr-53



2

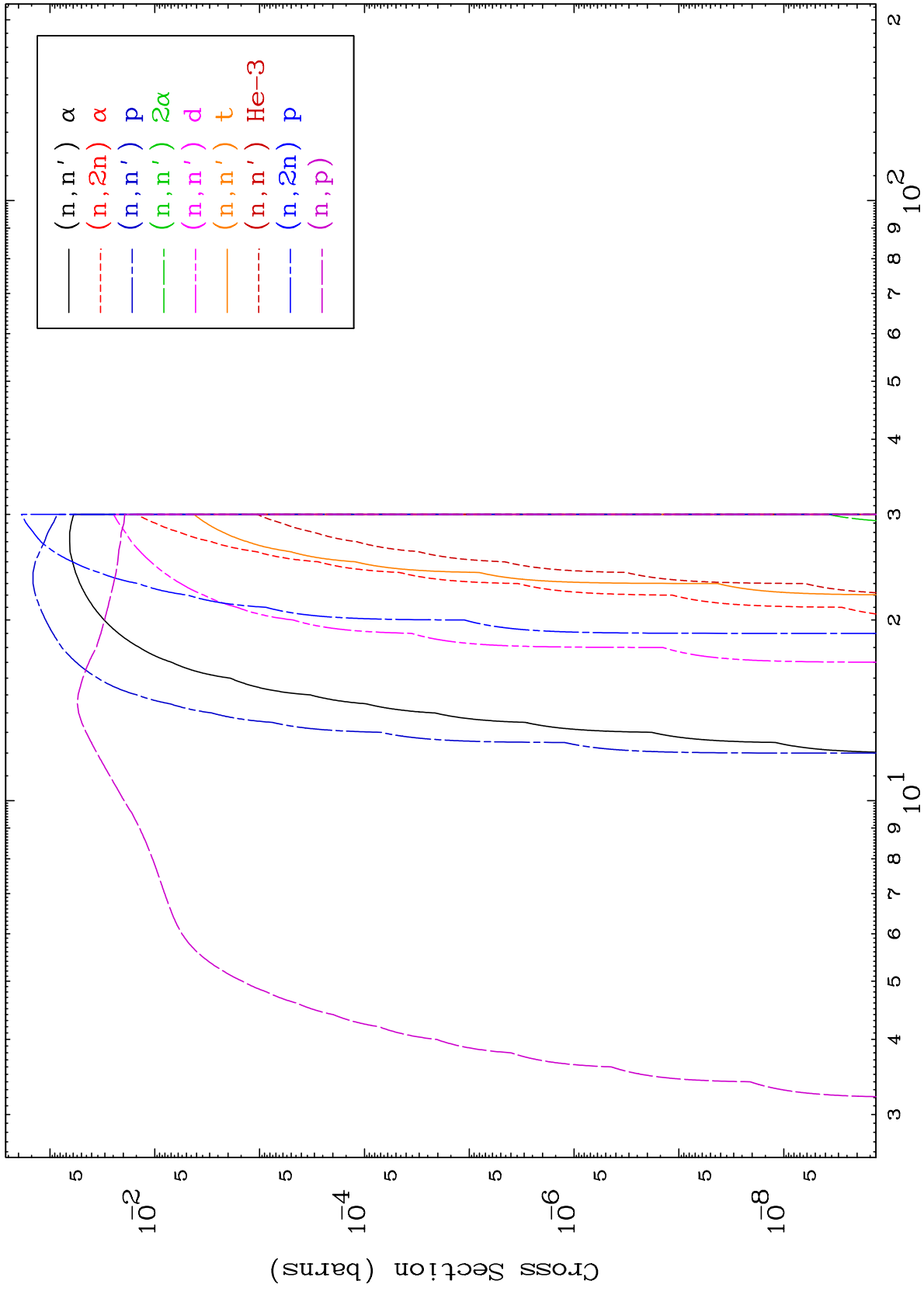
Incident Energy (MeV)

24-Cr-53

MAT 2434

293 Kelvin Cross Sections

24-Cr-53



3

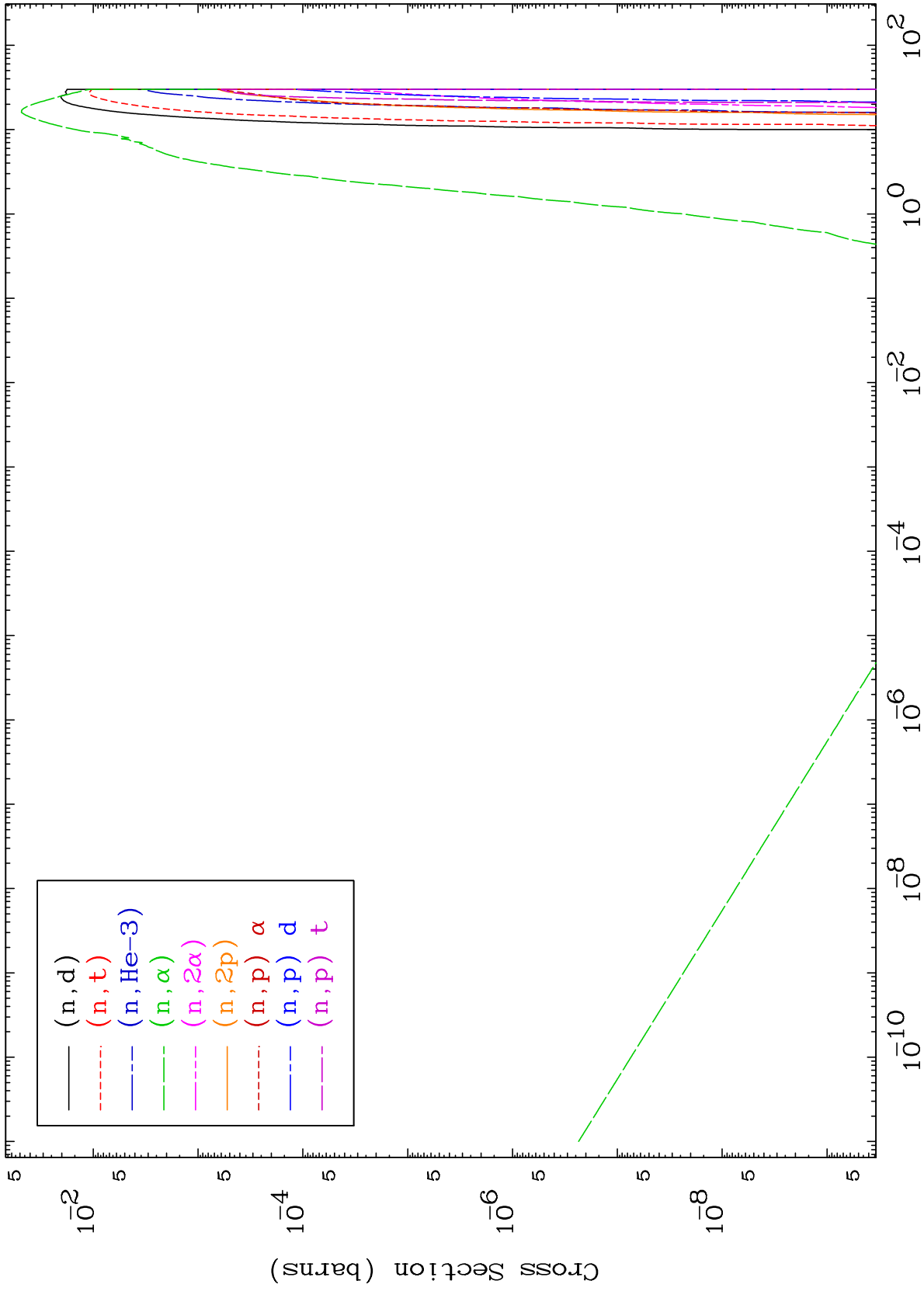
Incident Energy (MeV)

24-Cr-53

MAT 2434

Charged Particle
293 Kelvin Cross Sections

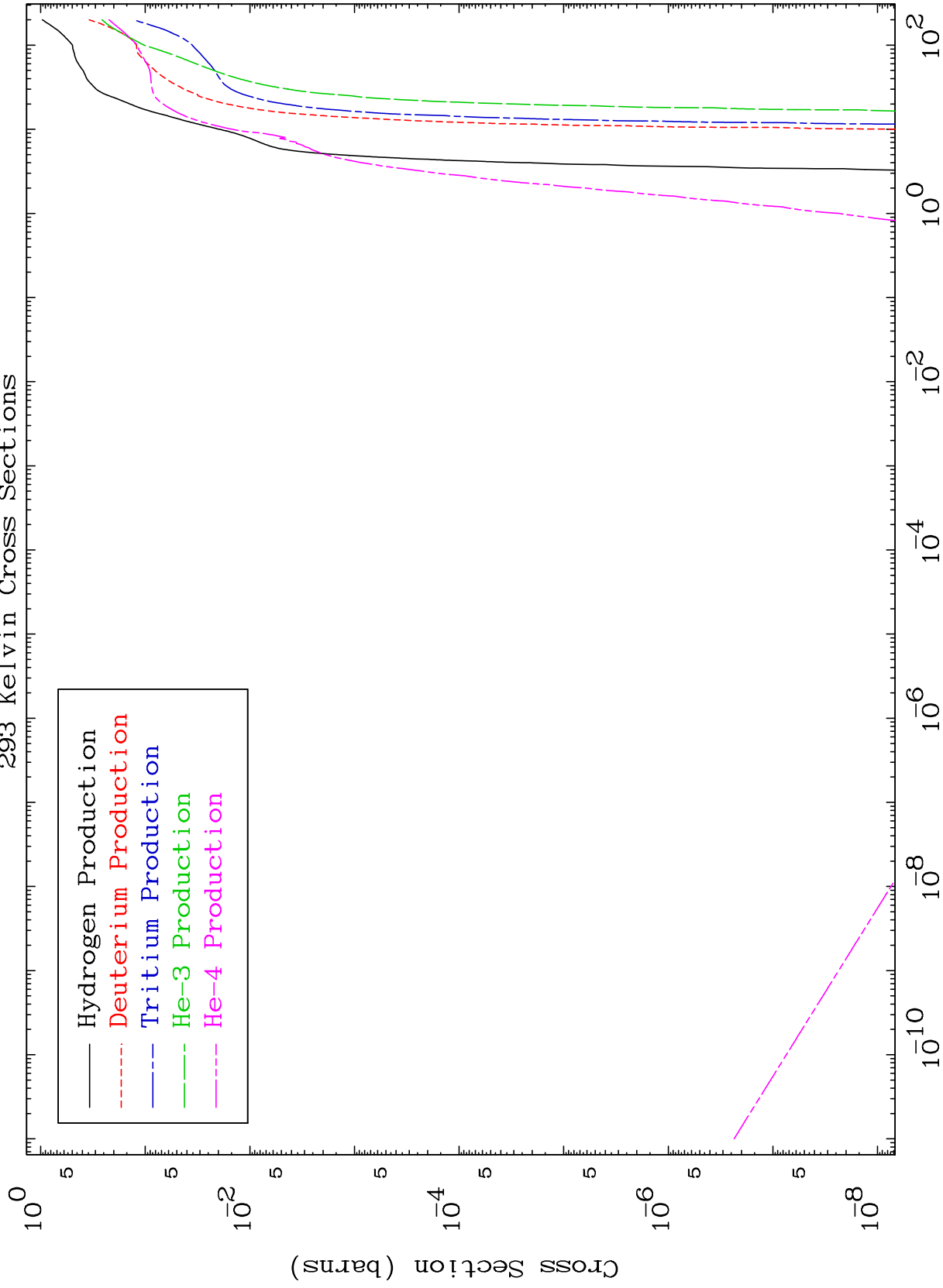
24-Cr-53



MAT 2434

Particle Production
293 Kelvin Cross Sections

24-Cr-53



5

Incident Energy (MeV)

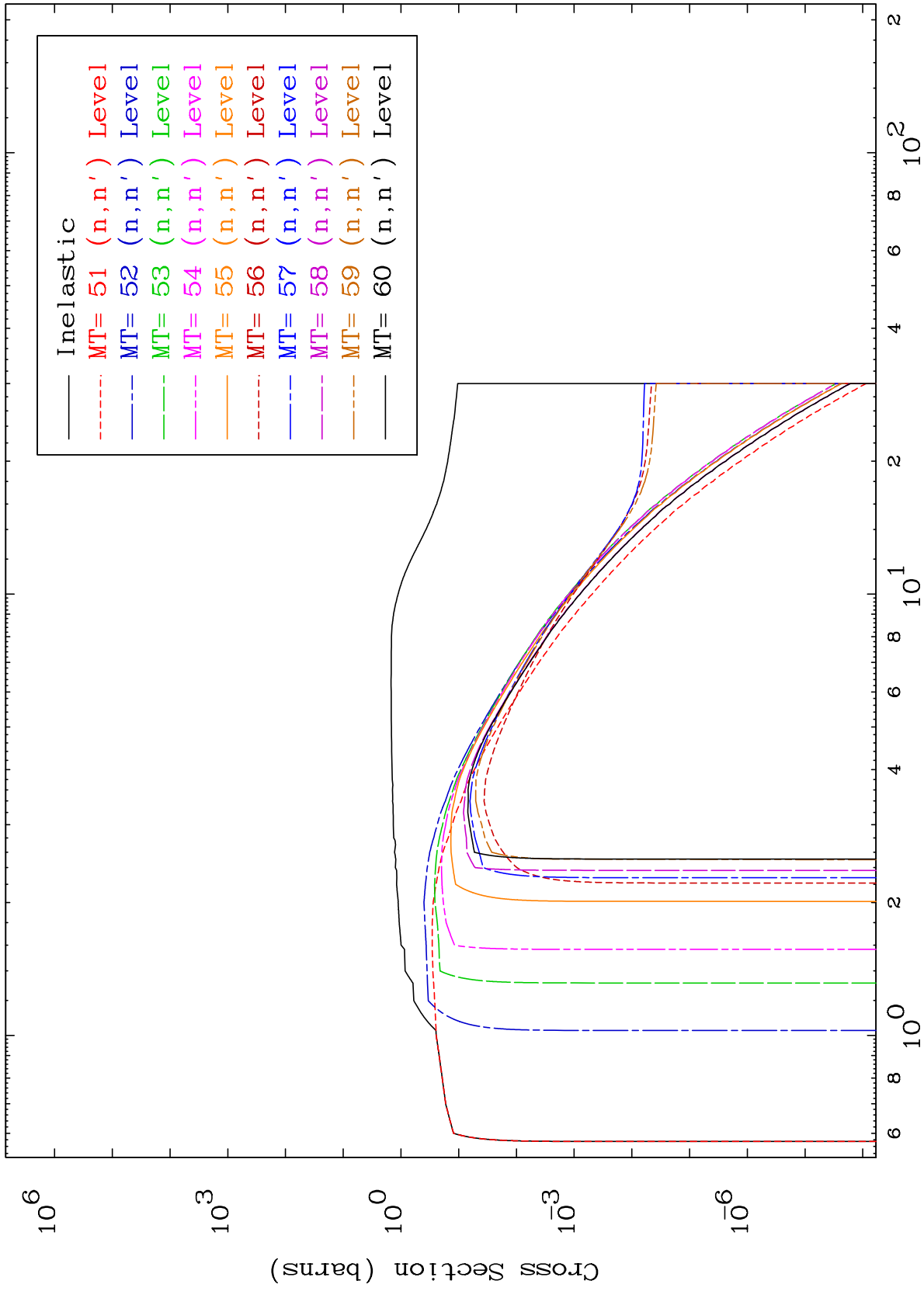
24-Cr-53

MAT 2434

(n,n') Level

24-Cr-53

293 Kelvin Cross Sections



6

Incident Energy (MeV)

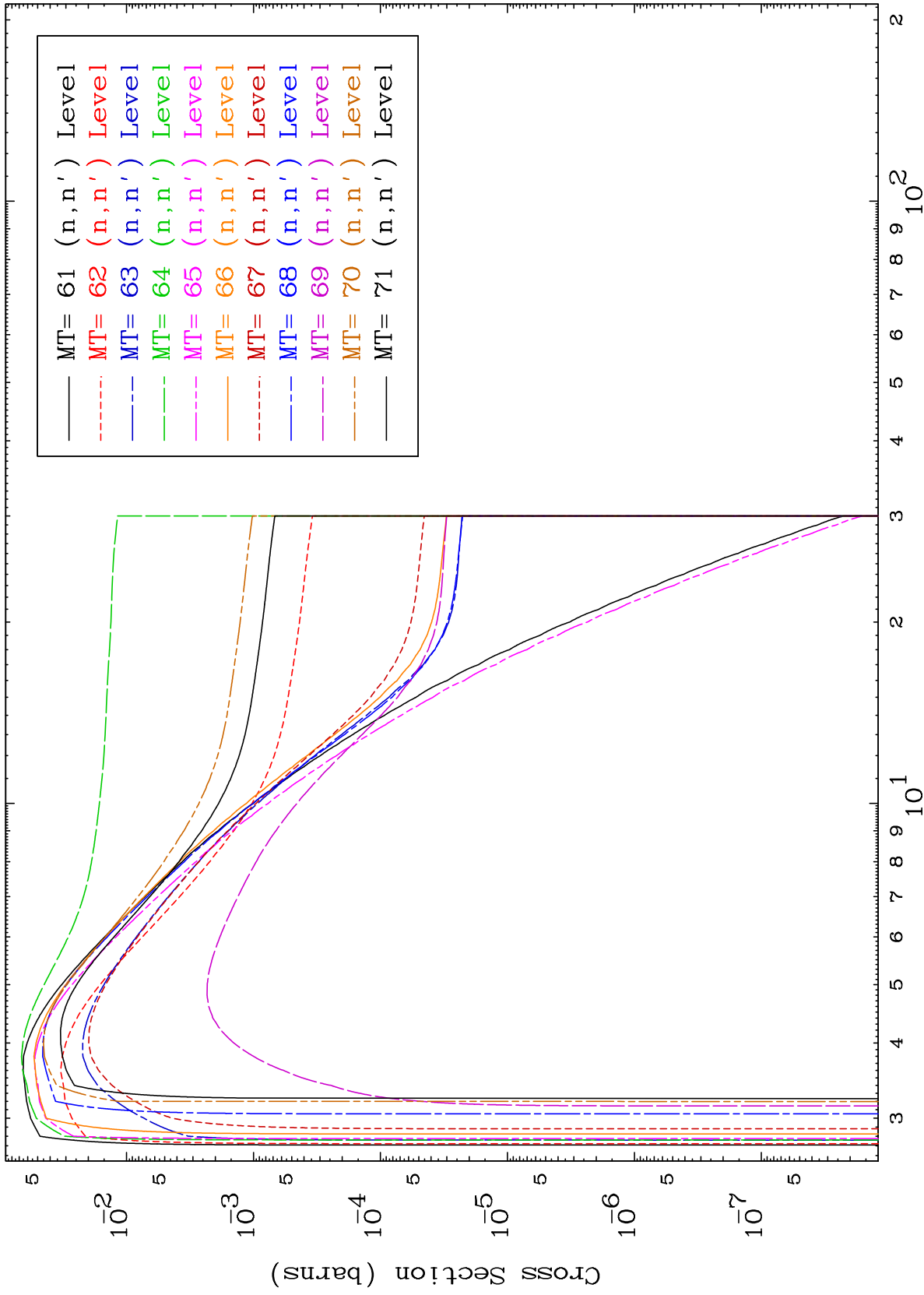
24-Cr-53

MAT 2434

(n,n') Level

24-Cr-53

293 Kelvin Cross Sections



7

Incident Energy (MeV)

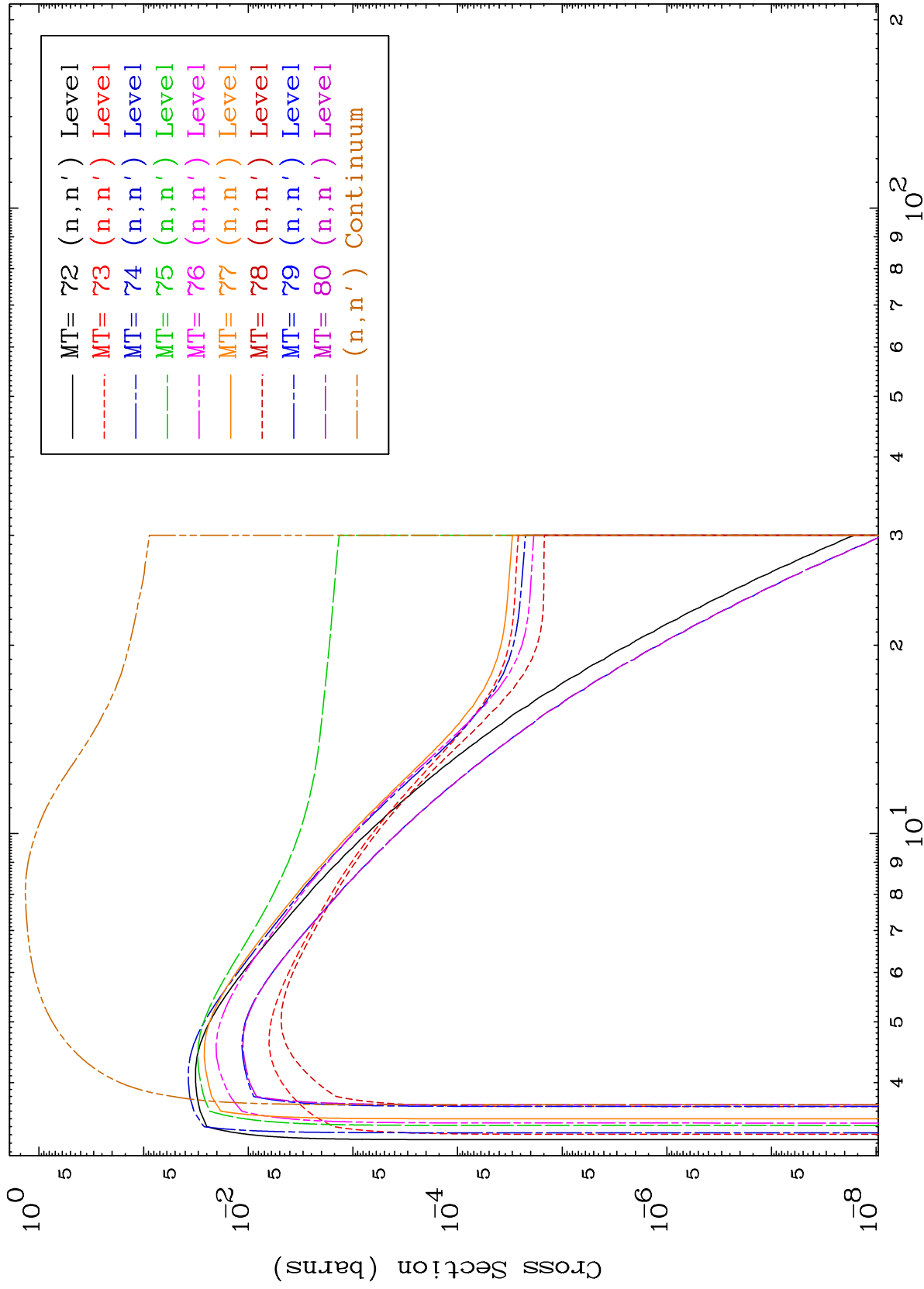
24-Cr-53

MAT 2434

(n,n') Level

24-Cr-53

293 Kelvin Cross Sections



8

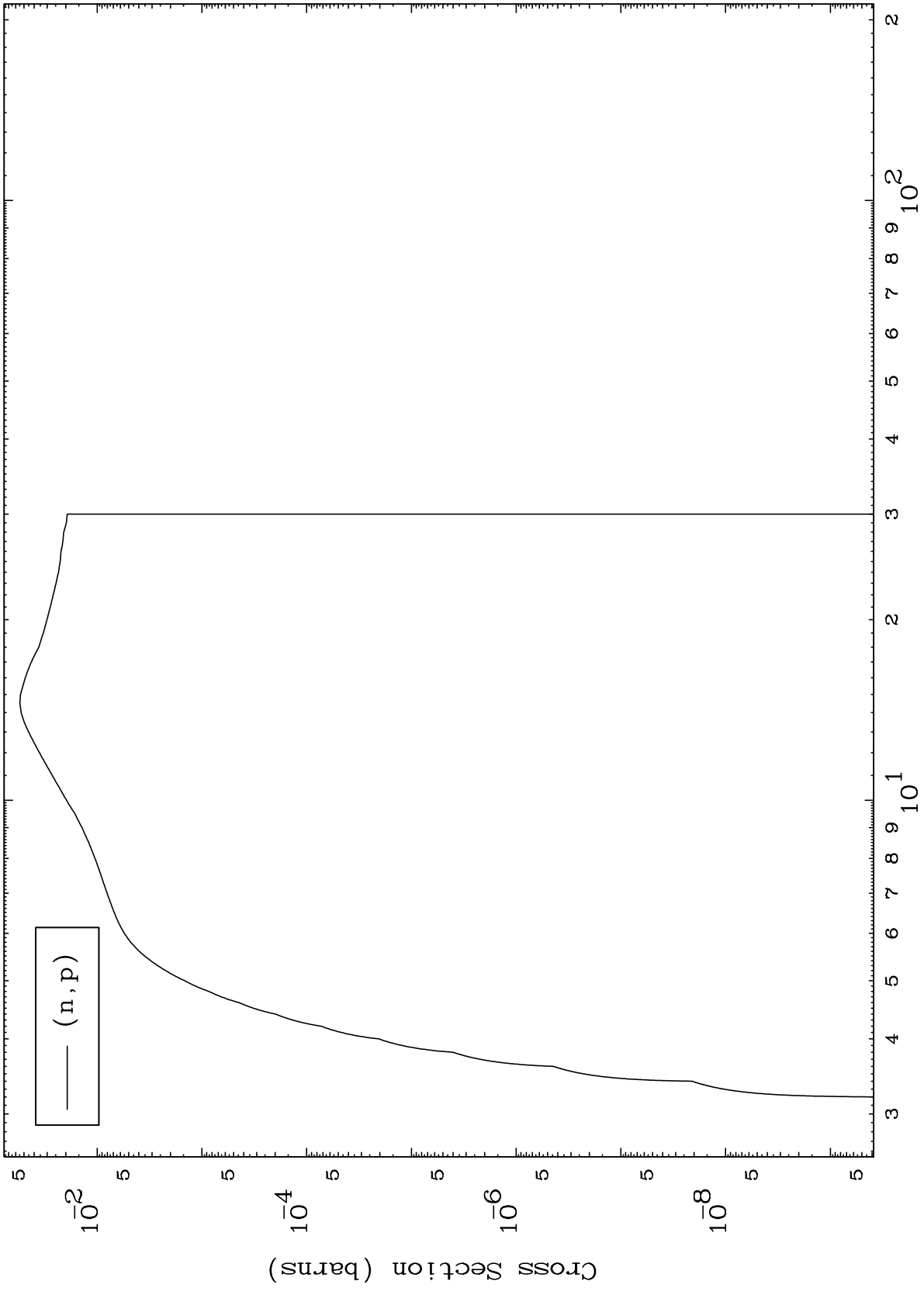
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n,p) Levels
293 Kelvin Cross Sections

24-Cr-53



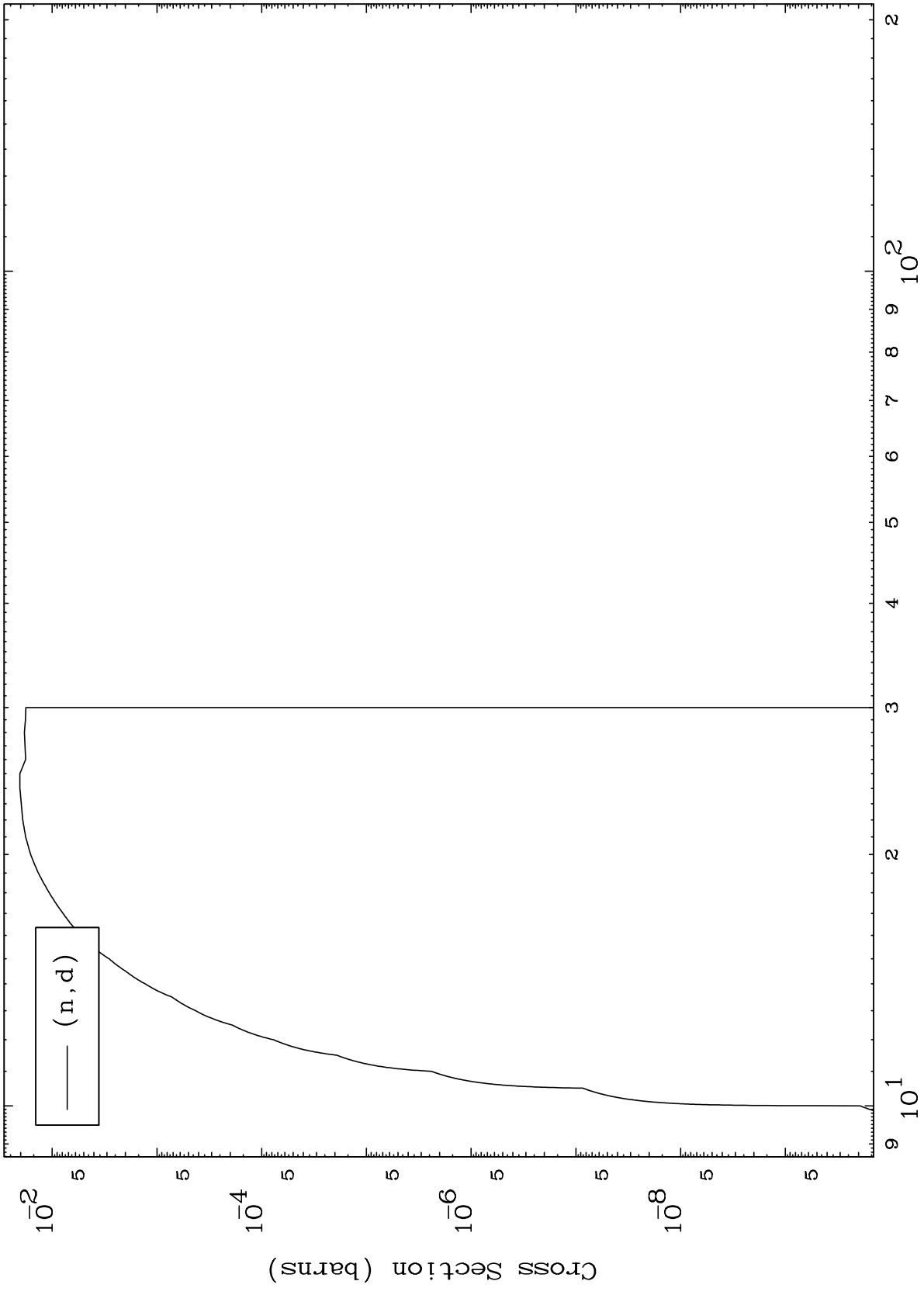
9

24-Cr-53

MAT 2434

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-53



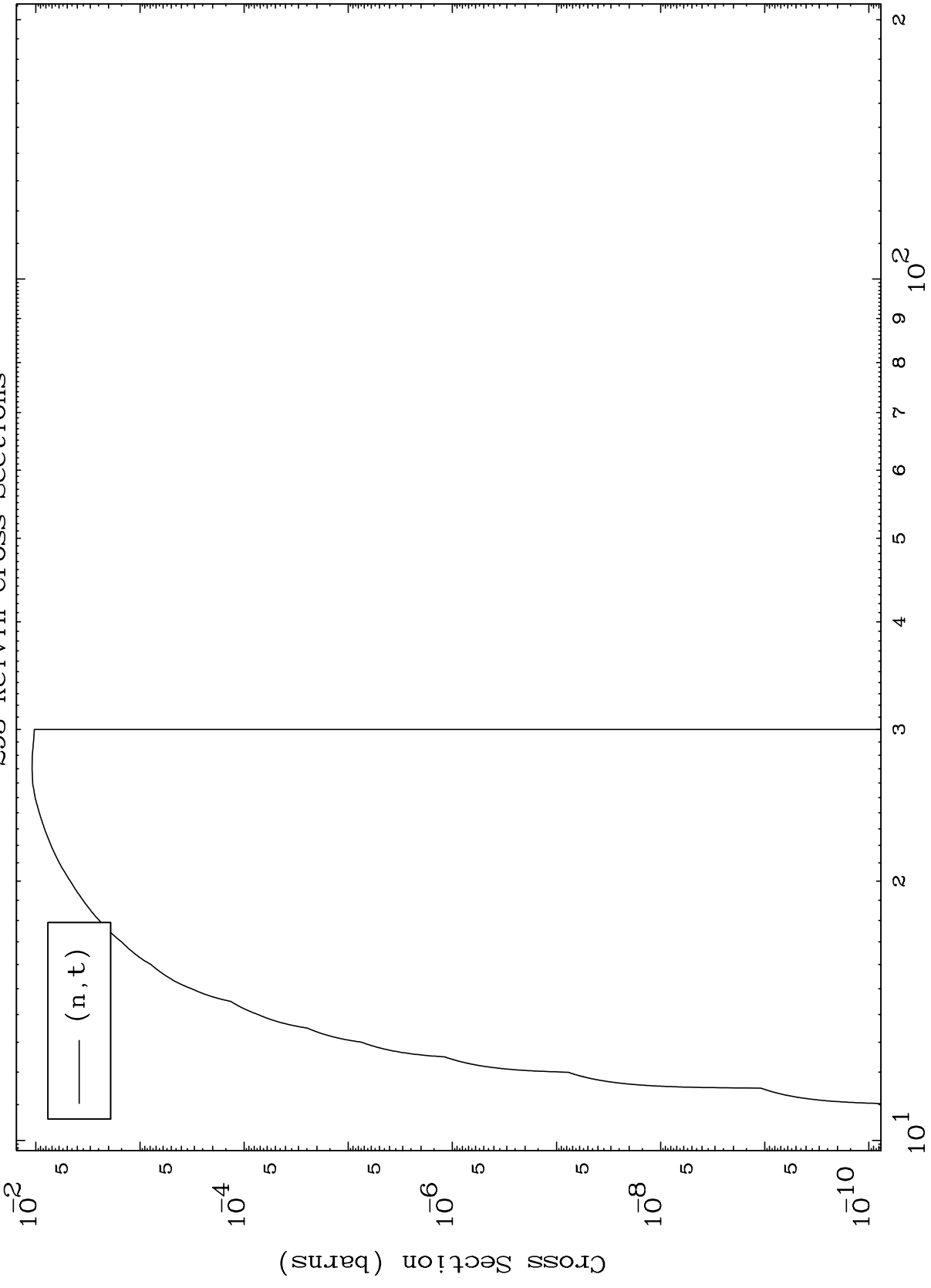
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n,t) Levels
293 Kelvin Cross Sections

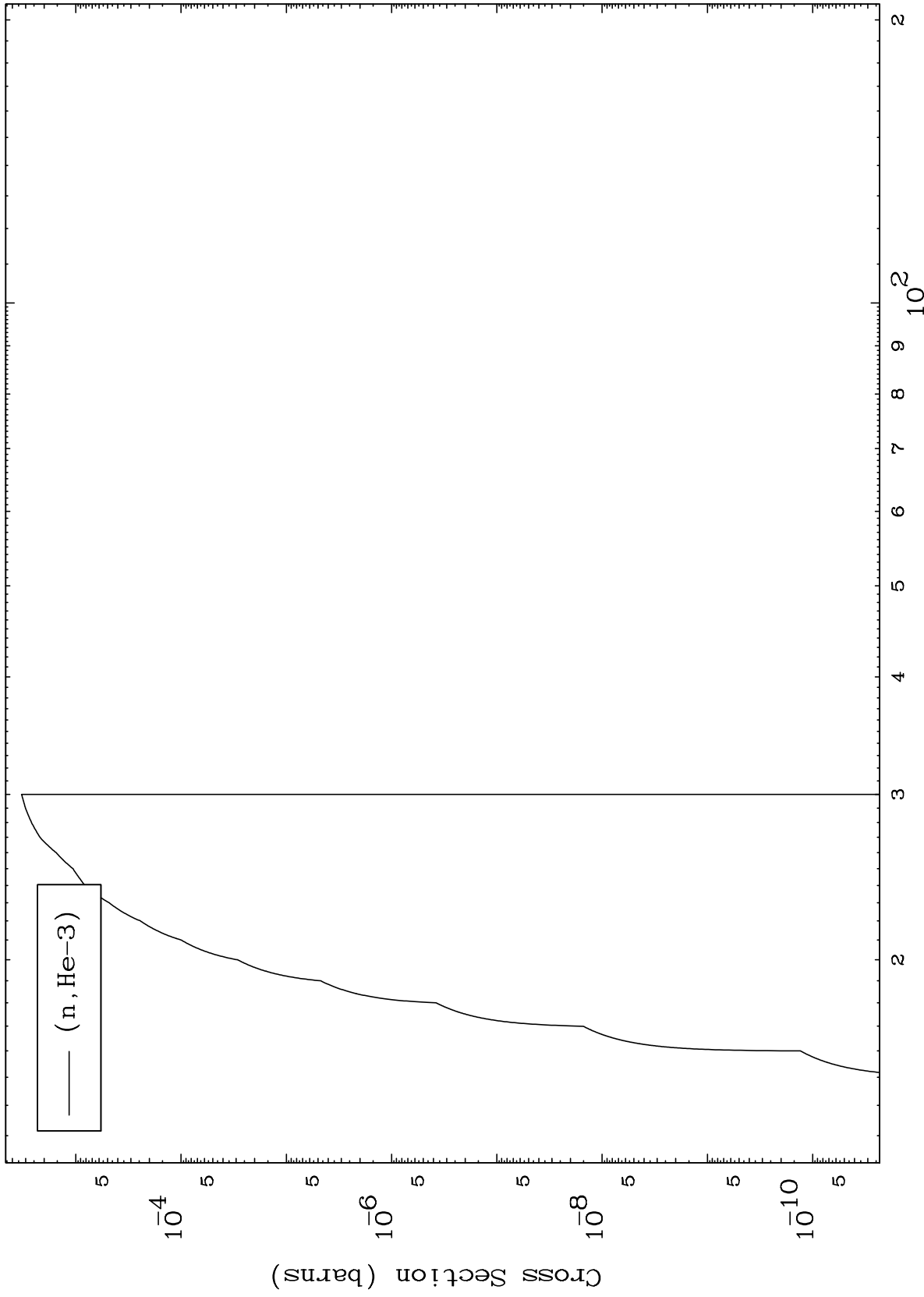
24-Cr-53



11

Incident Energy (MeV)

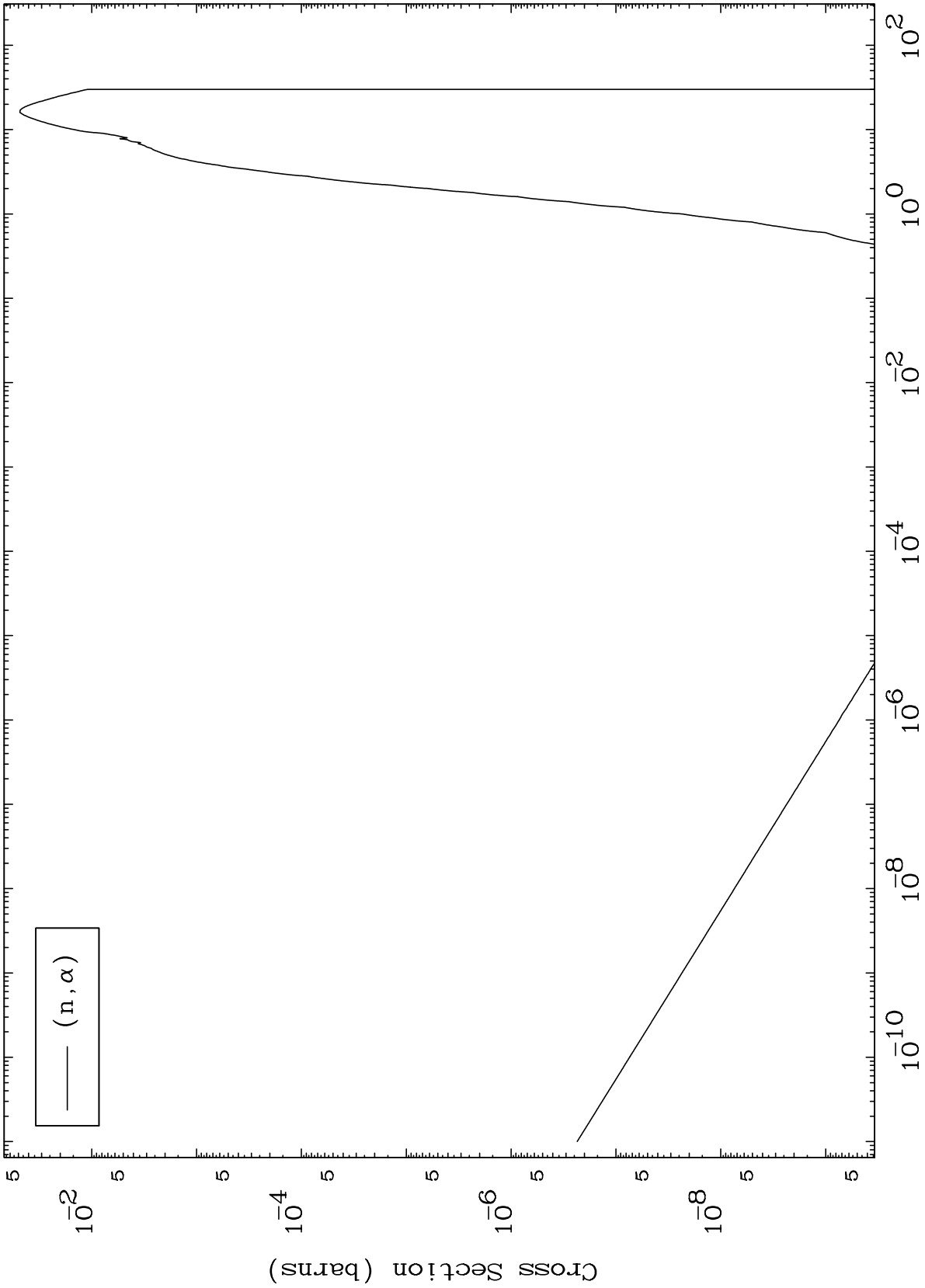
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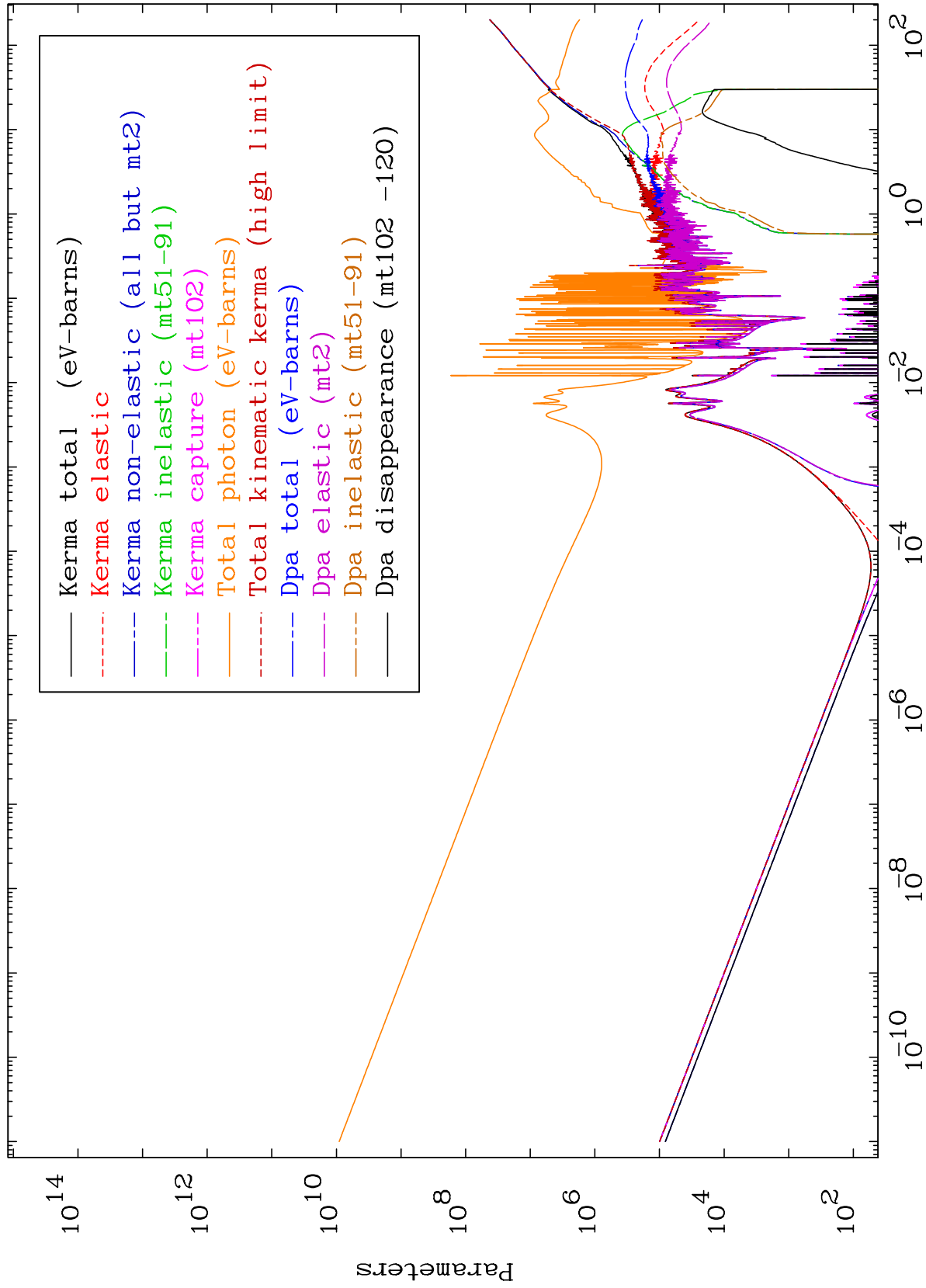


MAT 2434

(n,α) Levels
293 Kelvin Cross Sections

24-Cr-53

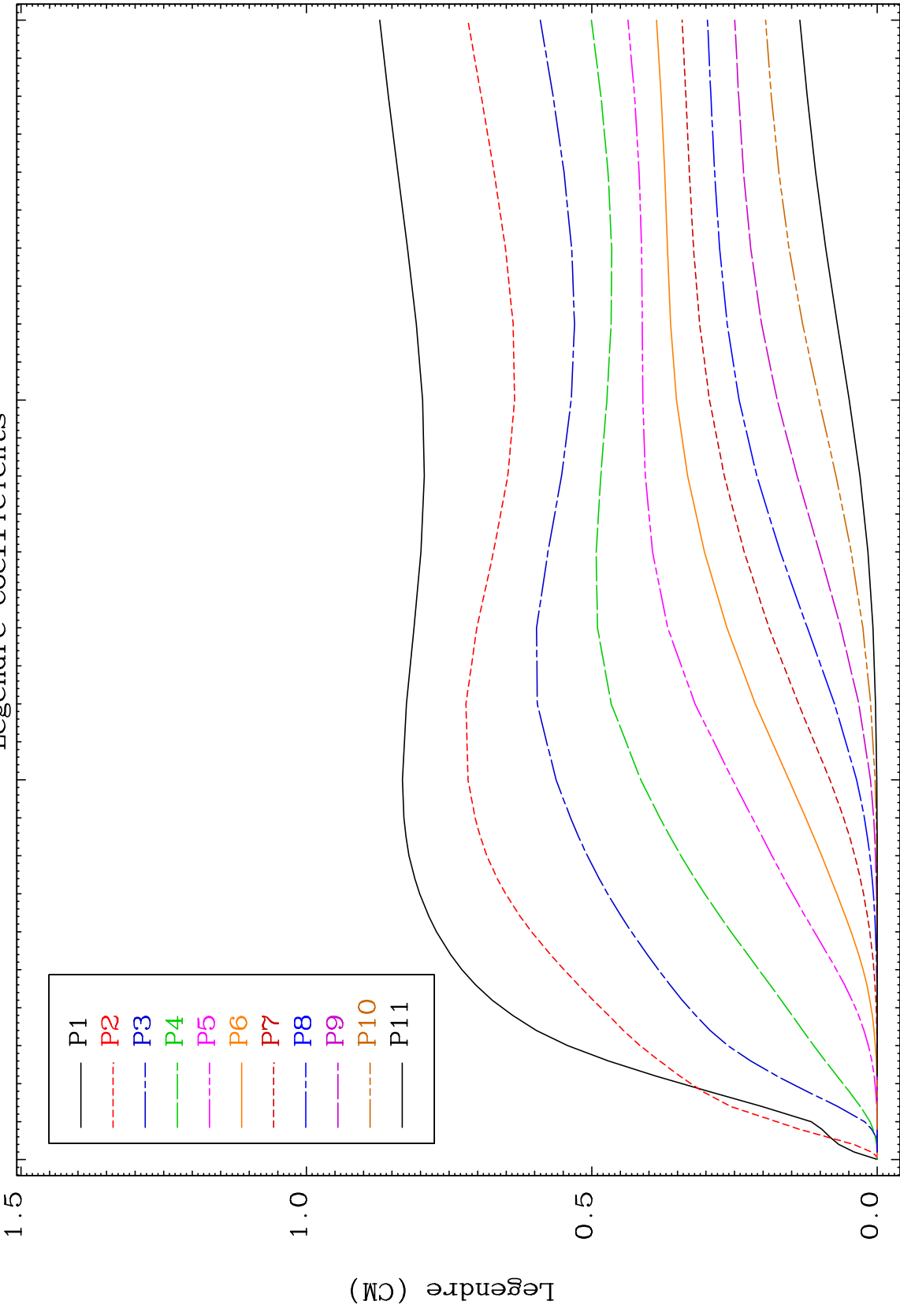




24-Cr-53

Elastic Legendre Coefficients

MAT 2434



24-Cr-53

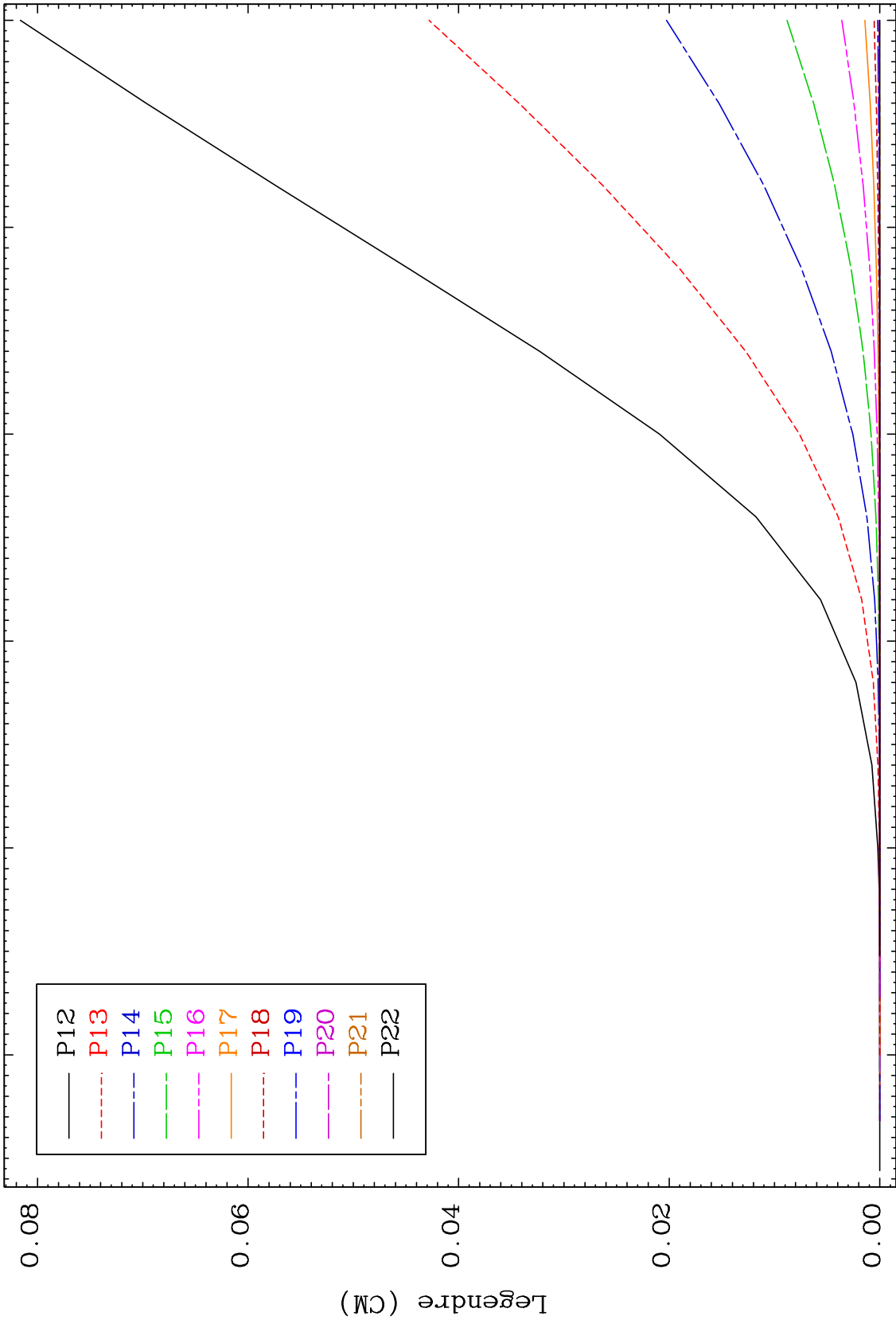
Incident Energy (MeV)

Legendre (CM)

MAT 2434

Elastic Legendre Coefficients

24-Cr-53



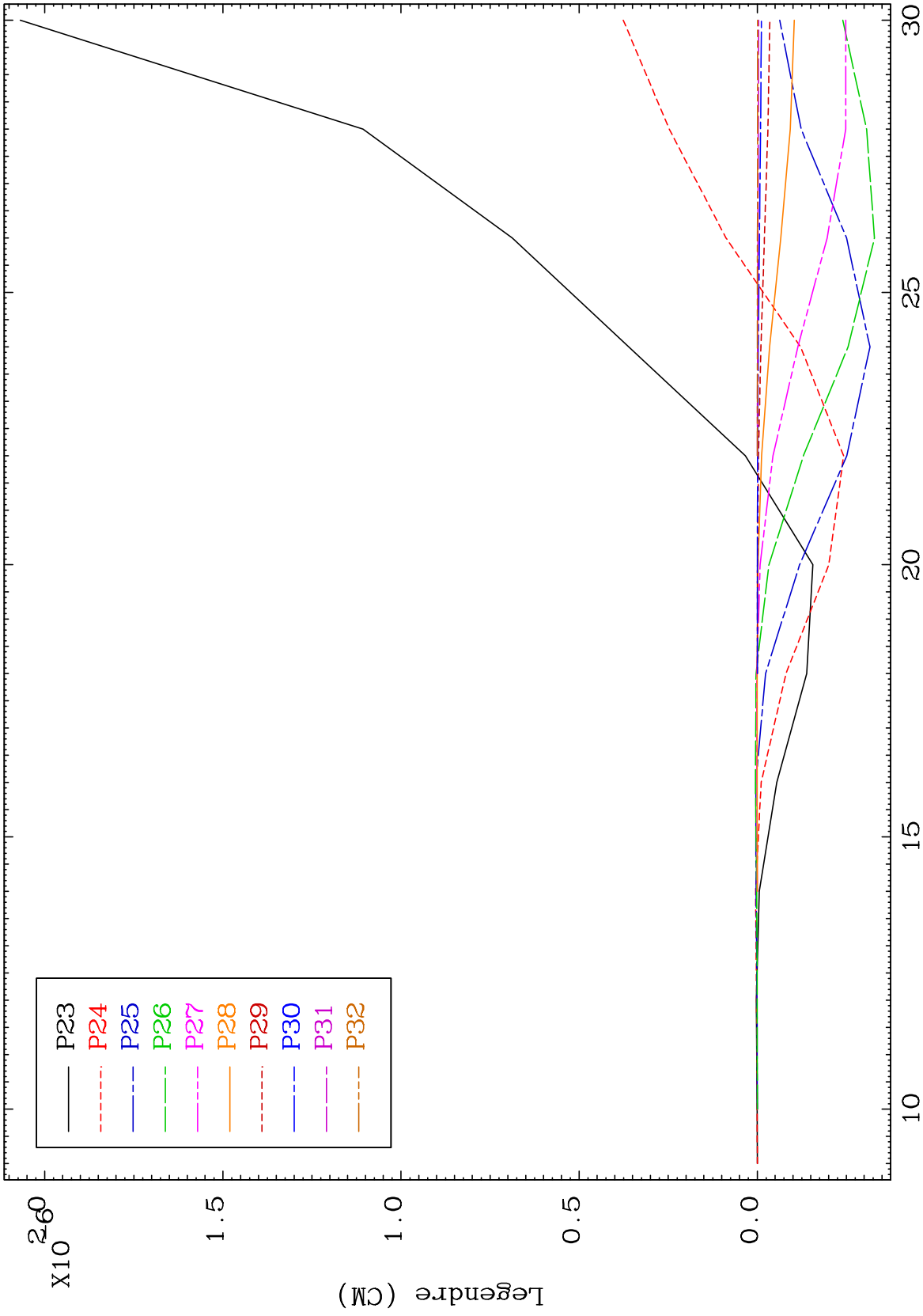
16

24-Cr-53

MAT 2434

Elastic Legendre Coefficients

24-Cr-53

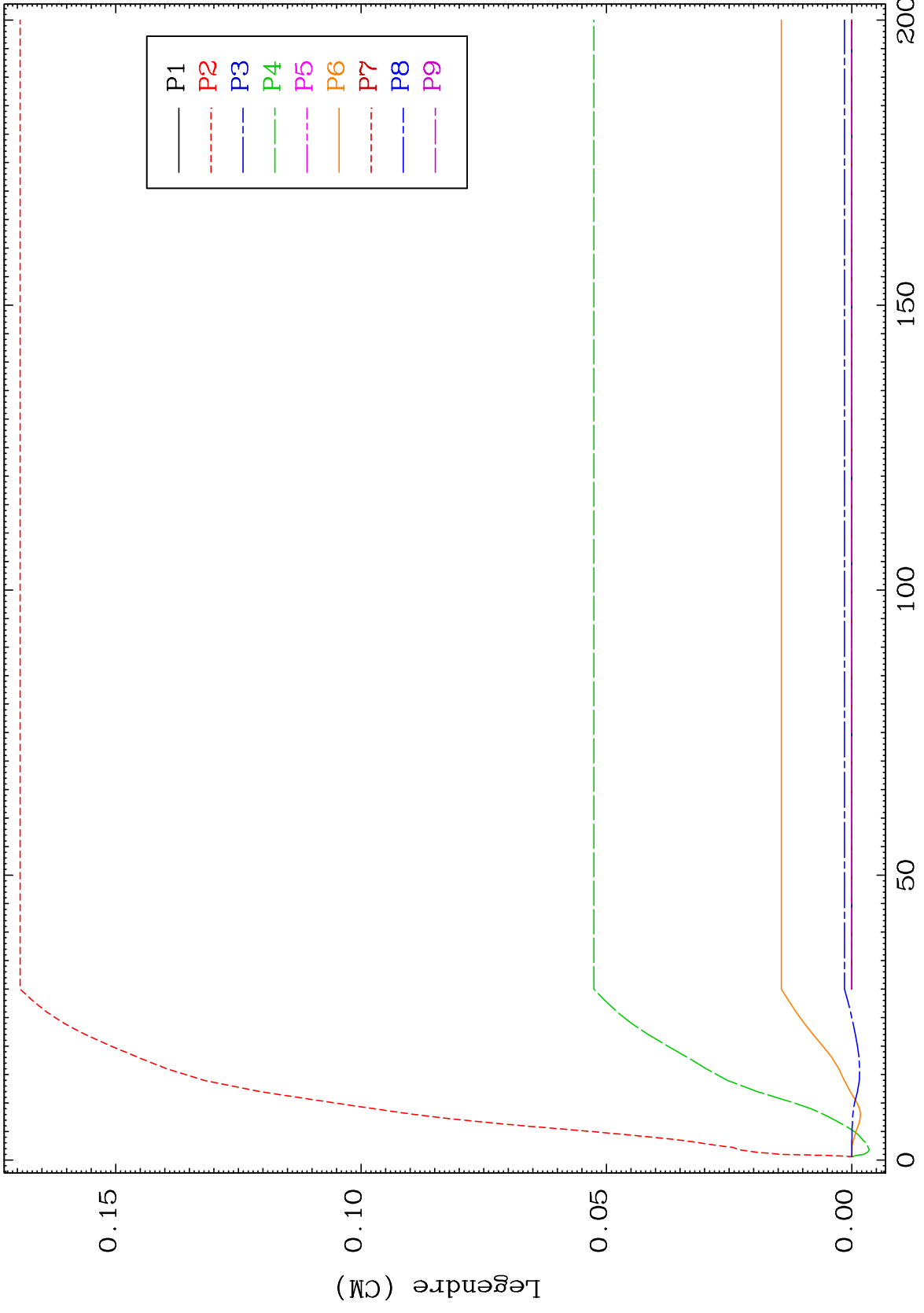


17

Incident Energy (MeV)

24-Cr-53

MAT 2434 MT= 51 (n,n') Level Legendre Coefficients 24-Cr-53

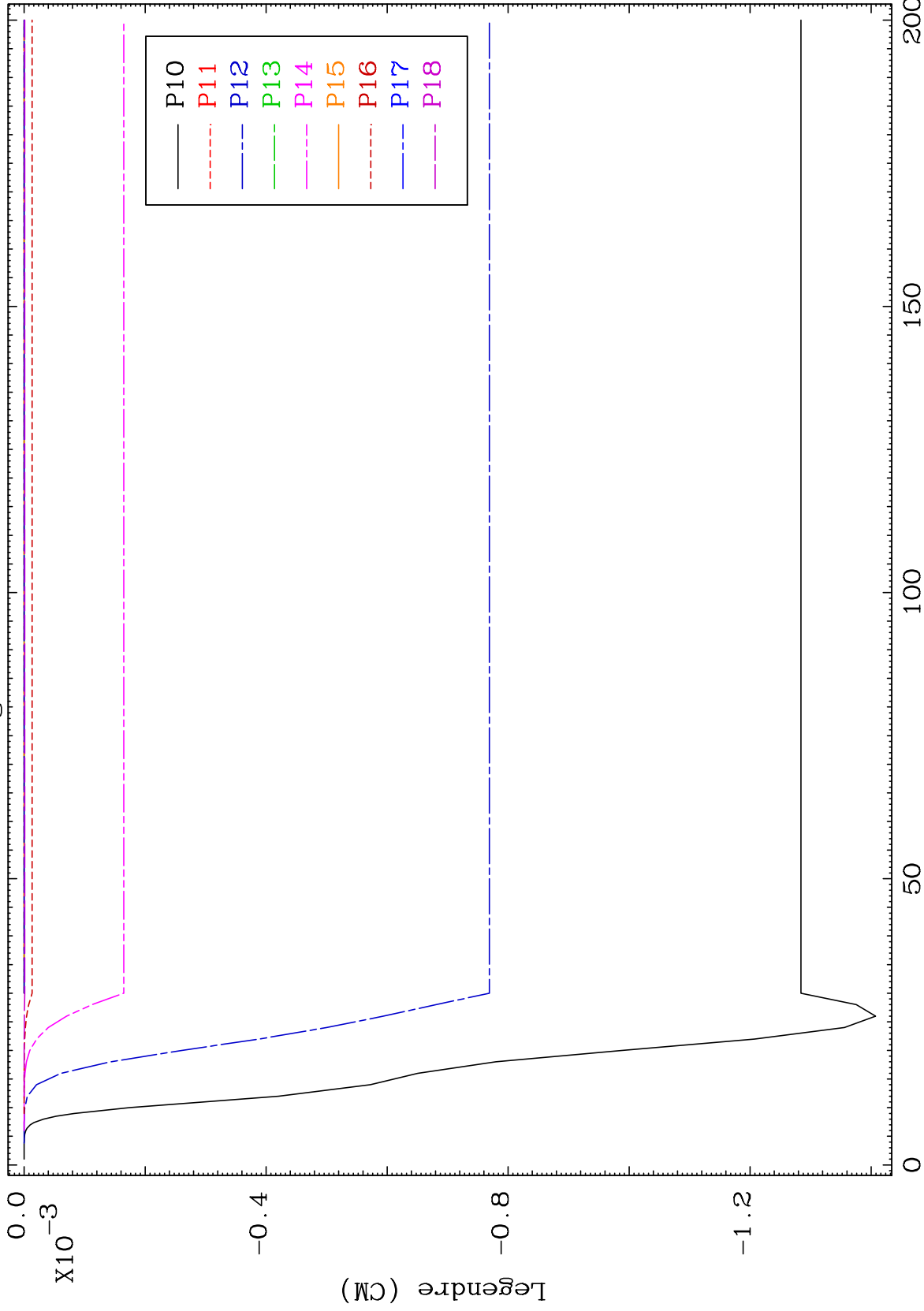


18 Incident Energy (MeV) 24-Cr-53

MAT 2434

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

24-Cr-53



19

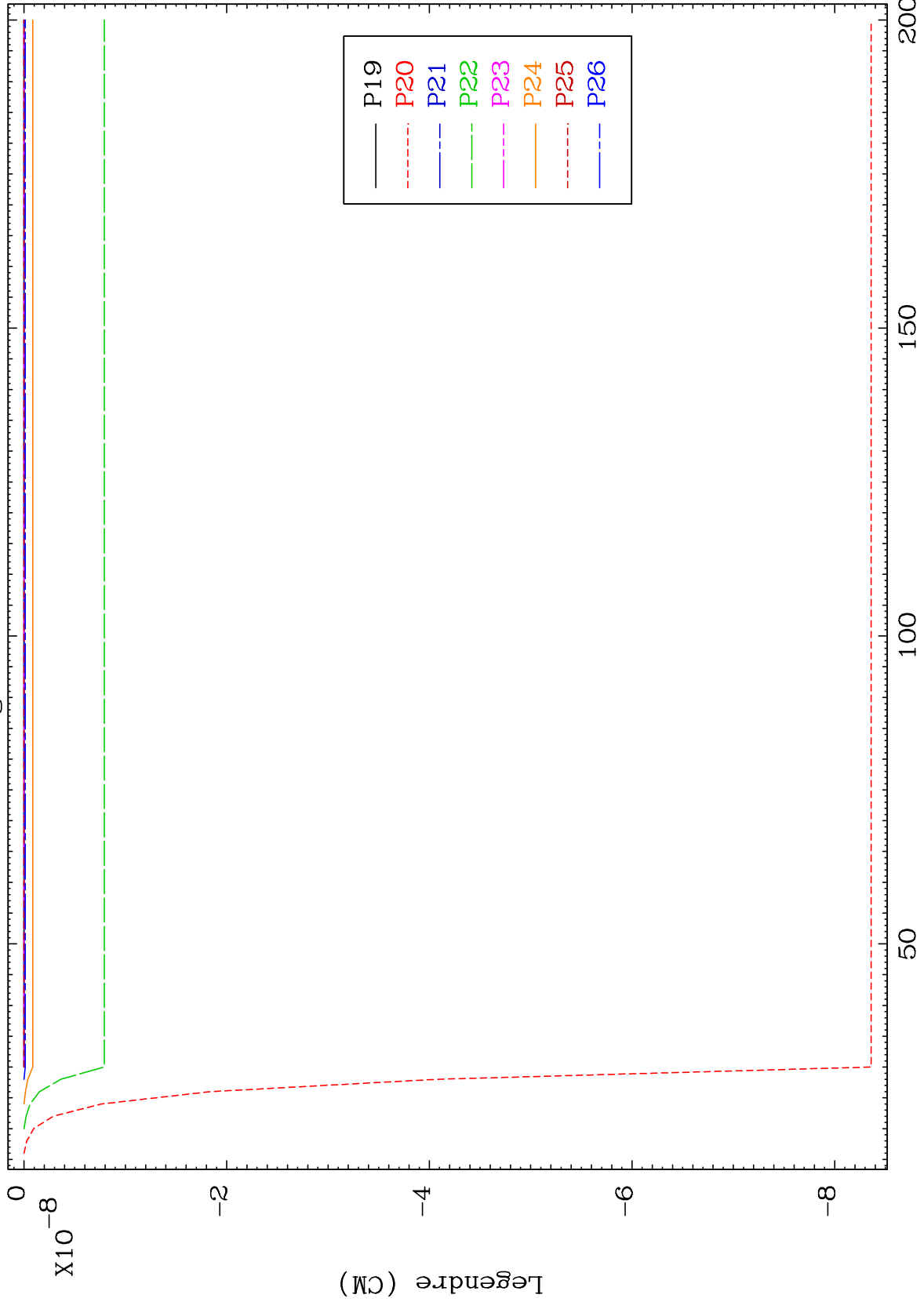
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



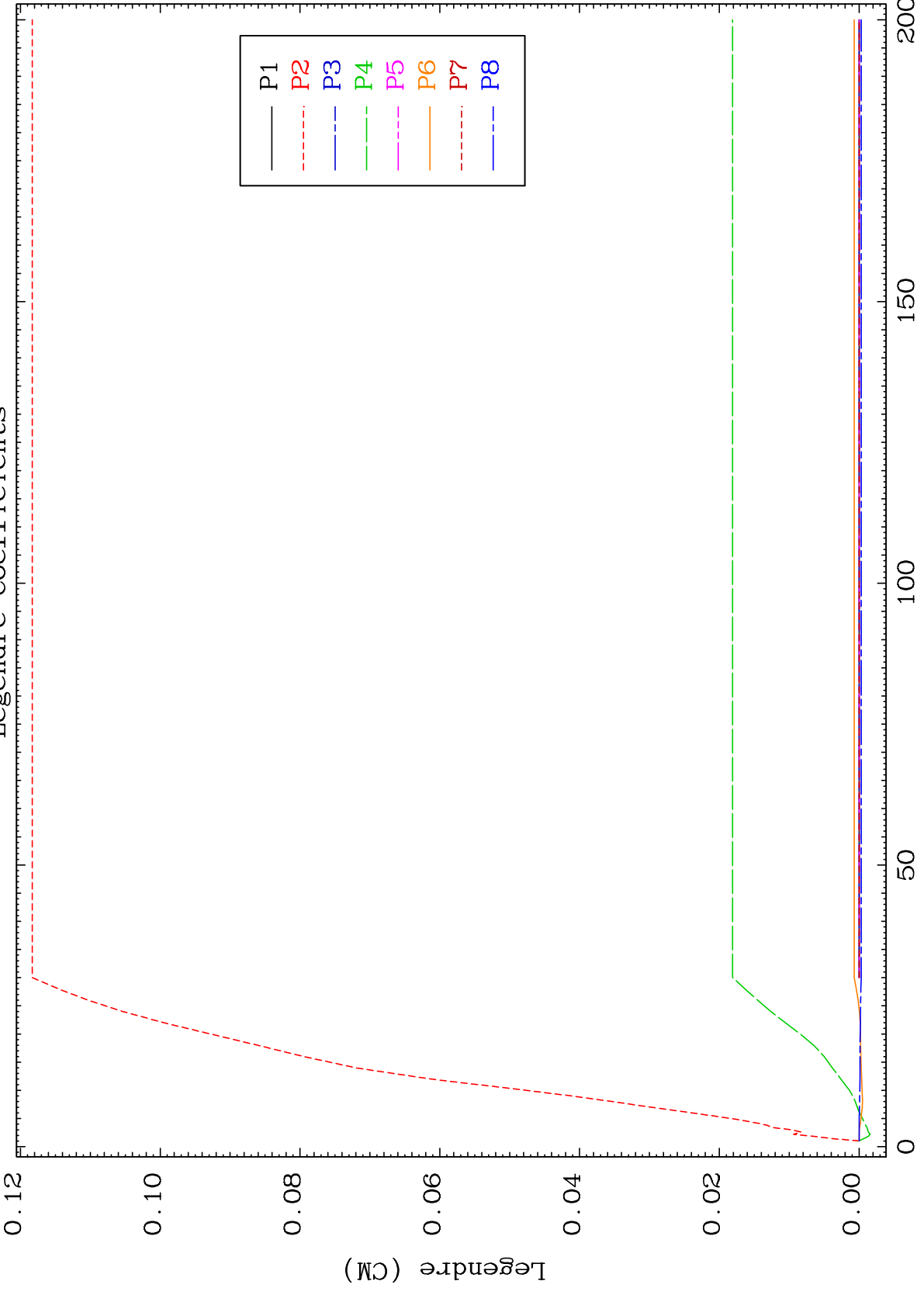
24-Cr-53

Incident Energy (MeV)

20

MAT 2434 MT= 52 (n,n') Level Legendre Coefficients

24-Cr-53



24-Cr-53

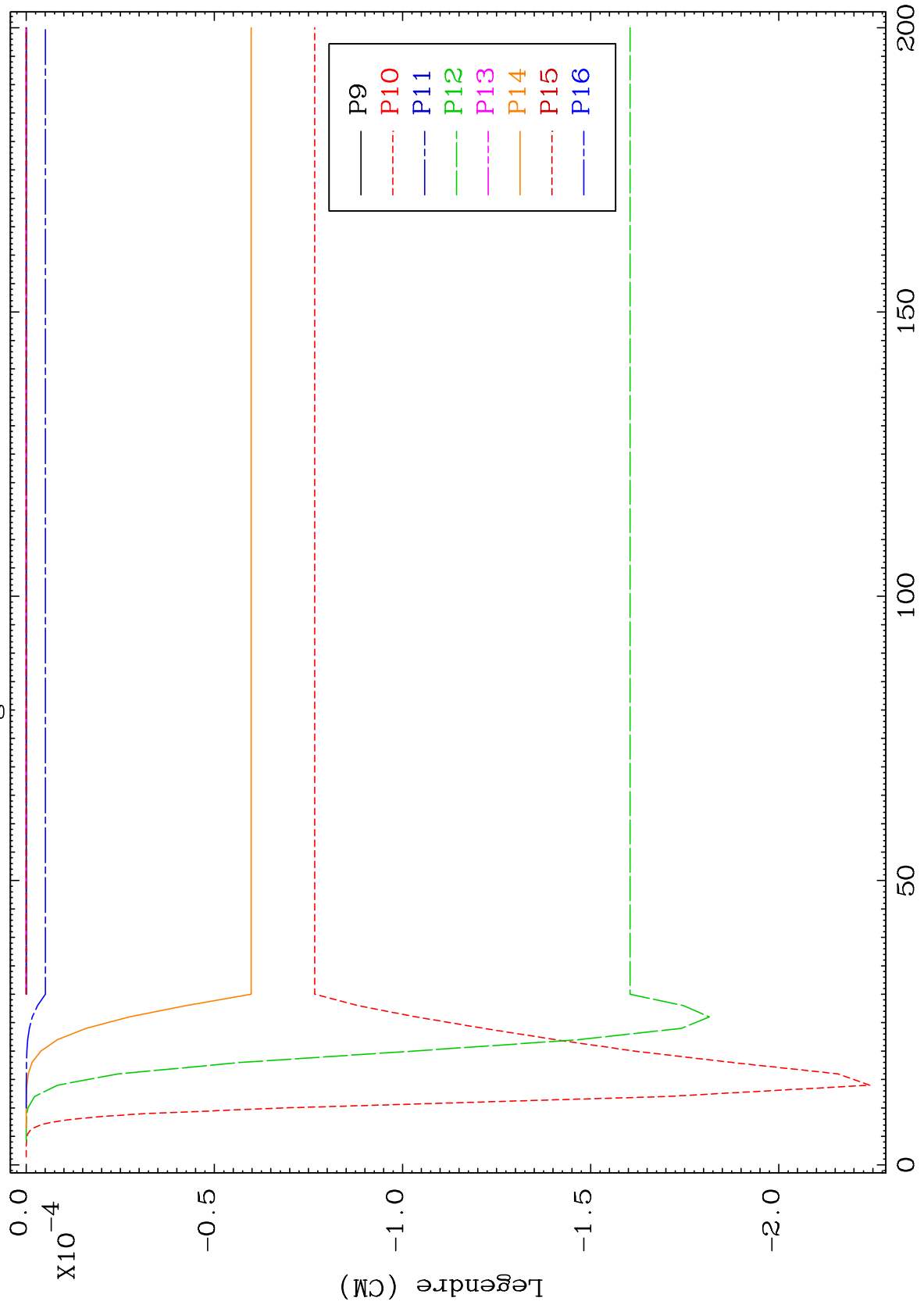
Incident Energy (MeV)

21

MAT 2434

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

24-Cr-53

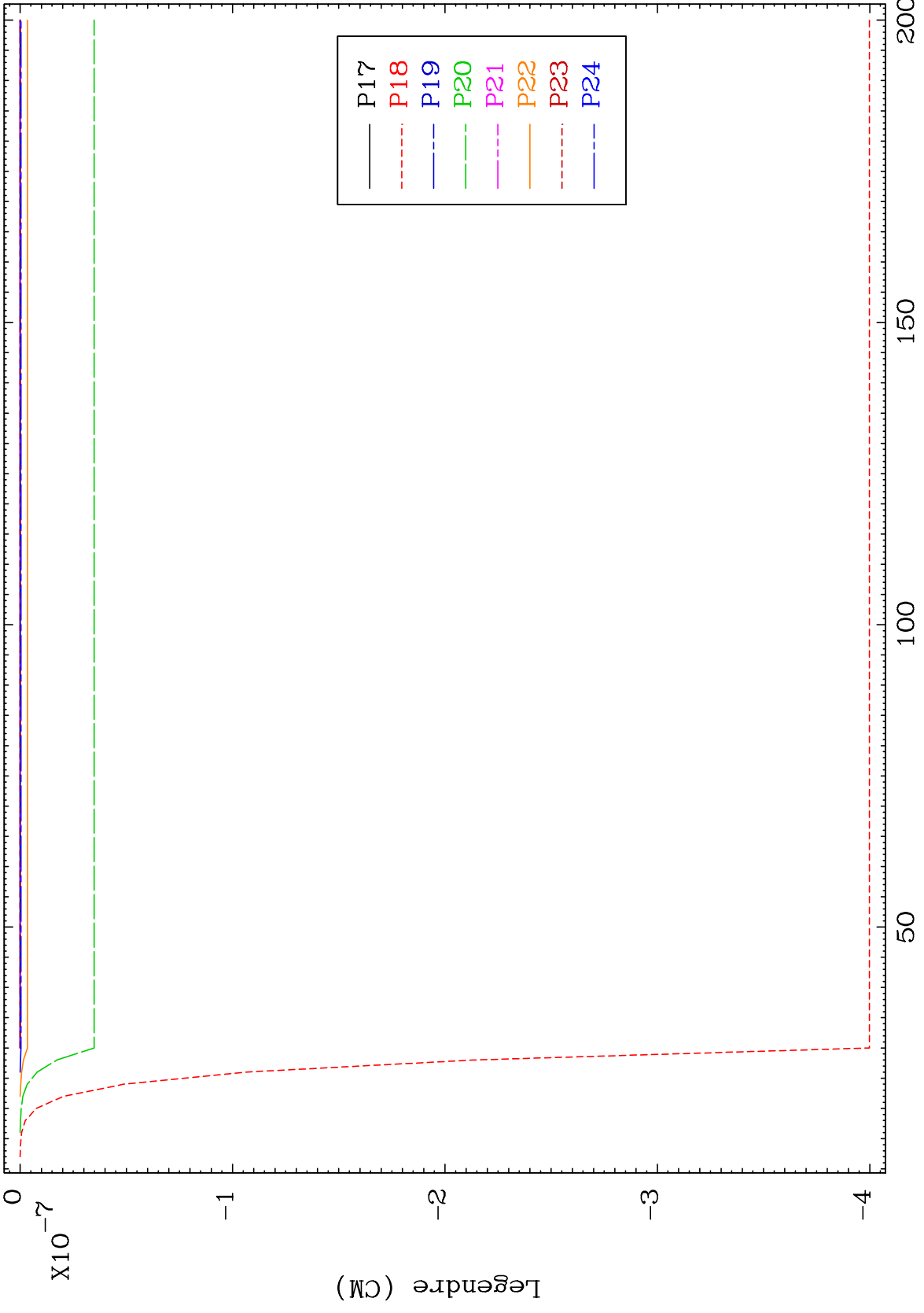


22

Incident Energy (MeV)

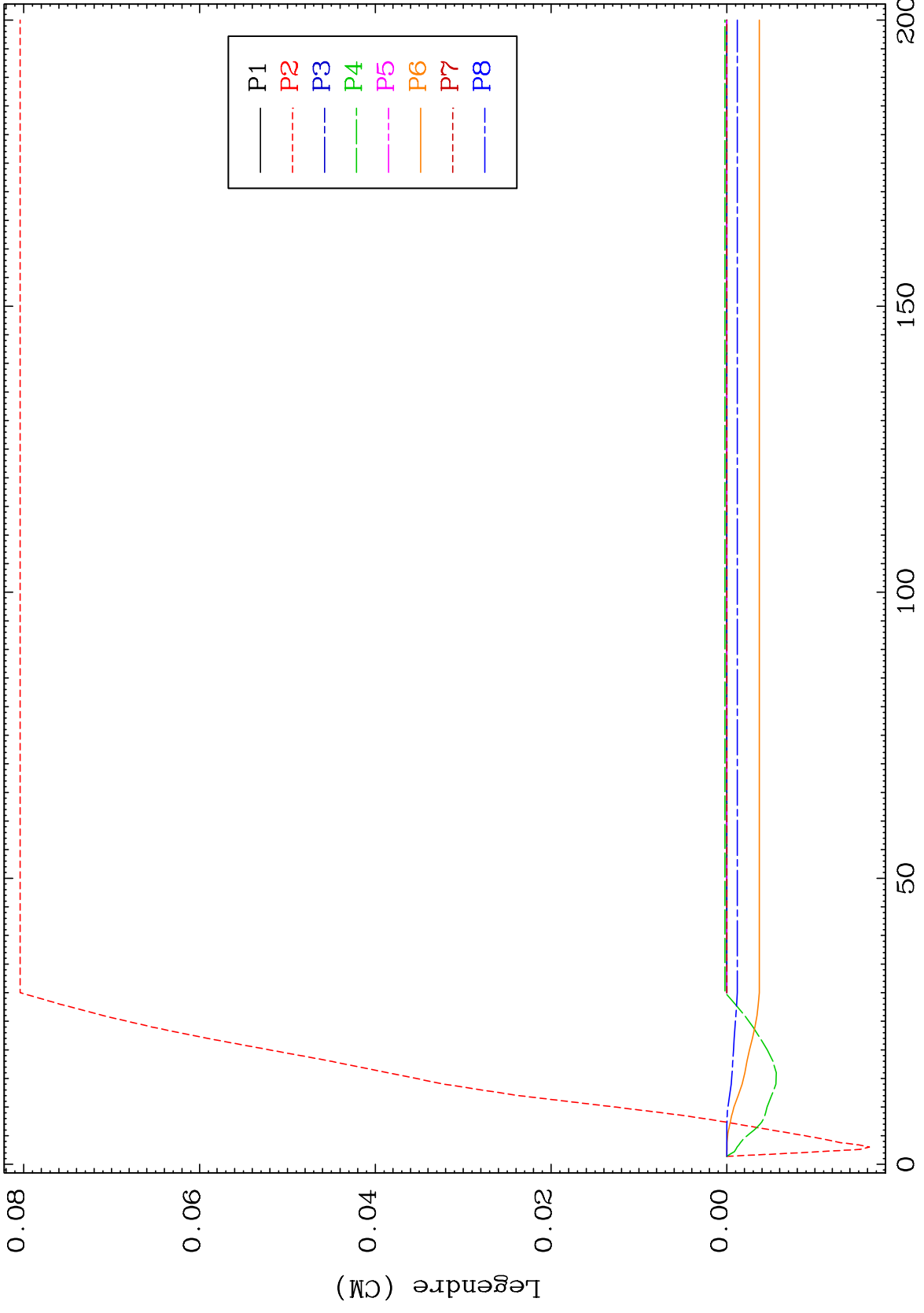
24-Cr-53

MAT 2434 MT= 52 (n,n') Level Legendre Coefficients 24-Cr-53



23 24-Cr-53

MAT 2434 MT= 53 (n,n') Level Legendre Coefficients 24-Cr-53

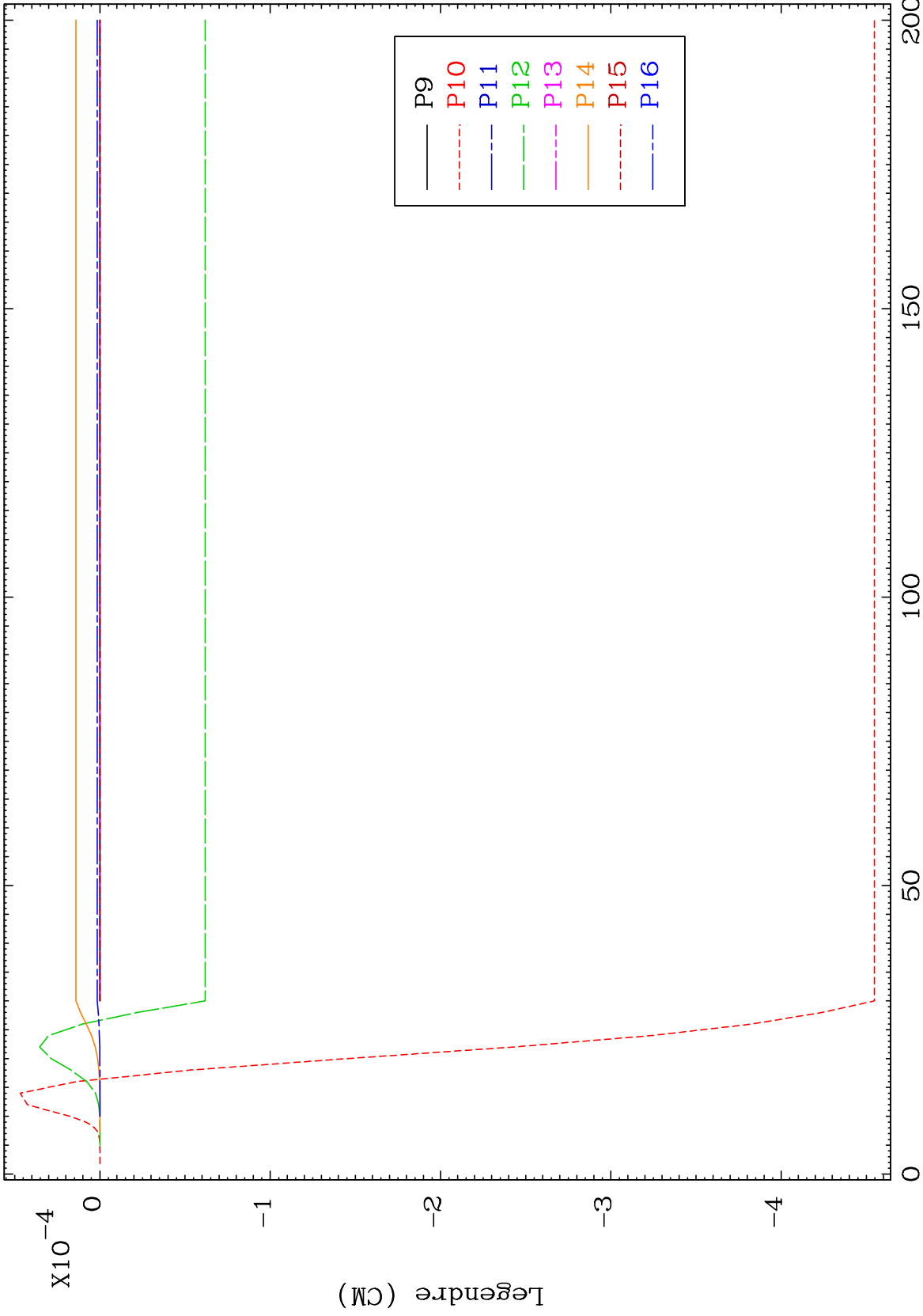


24

MAT 2434

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

24-Cr-53

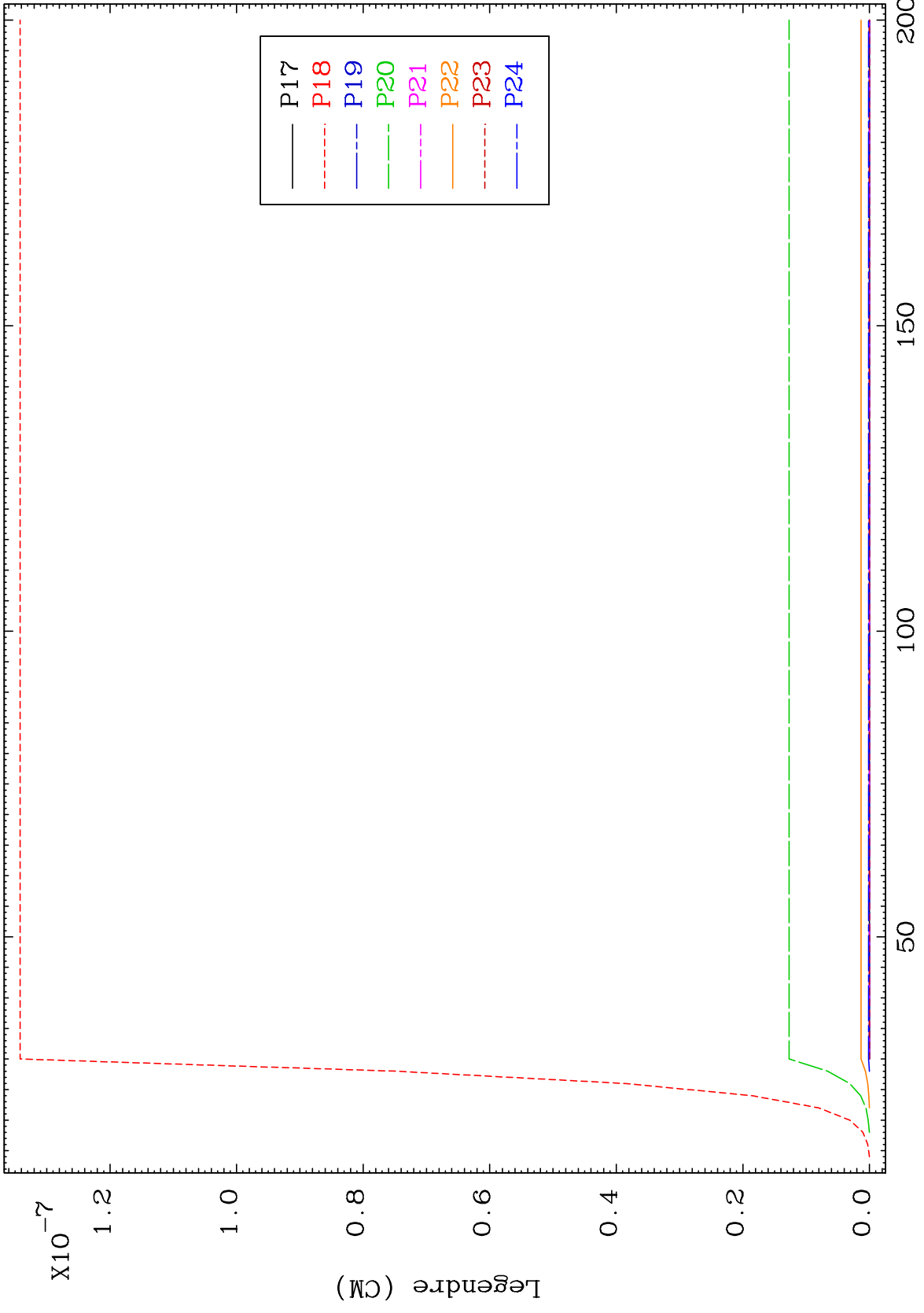


25

Incident Energy (MeV)

24-Cr-53

MAT 2434 MT= 53 (n,n') Level Legendre Coefficients 24-Cr-53

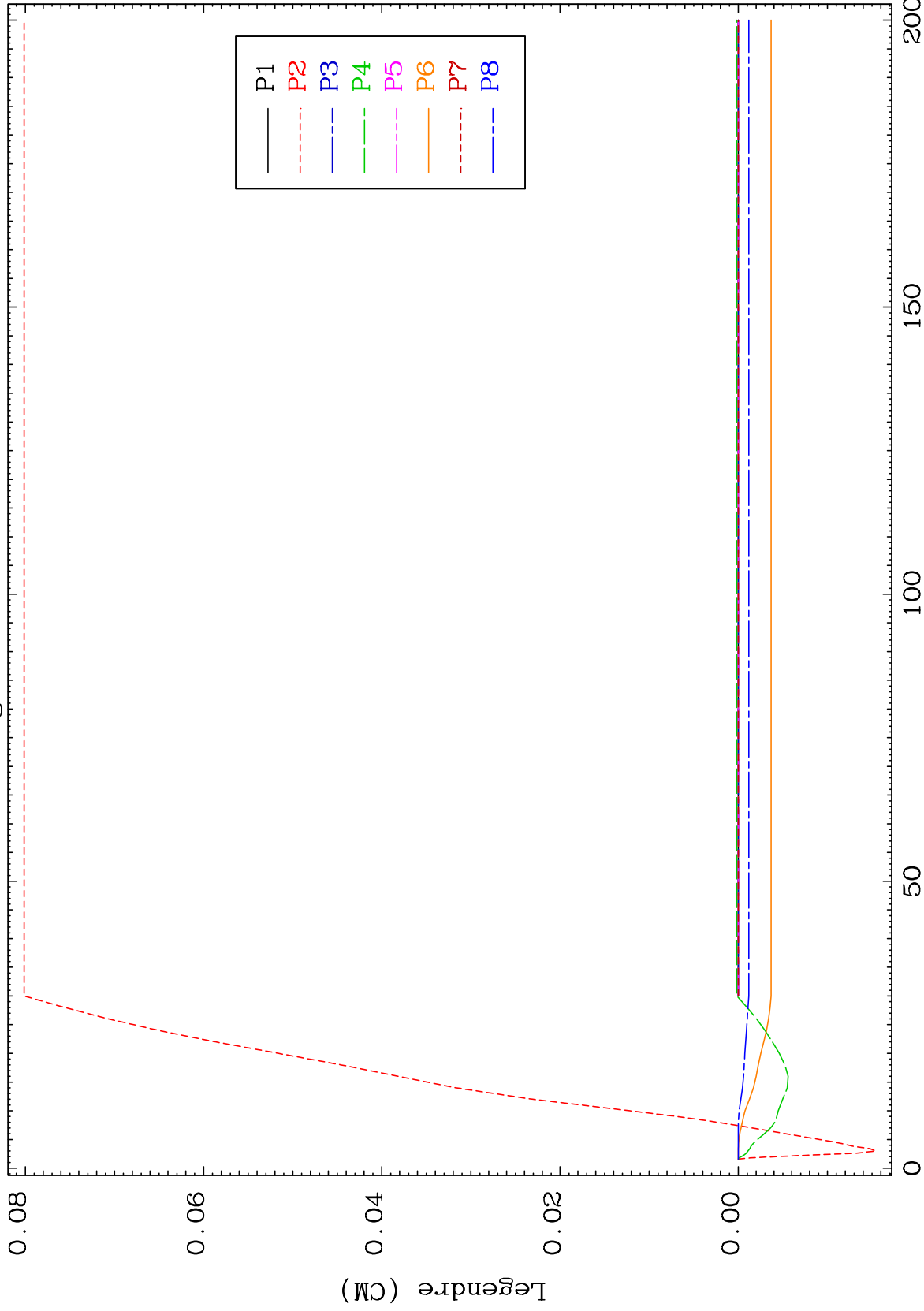


26 50 100 150 200 24-Cr-53

MAT 2434

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

24-Cr-53



27

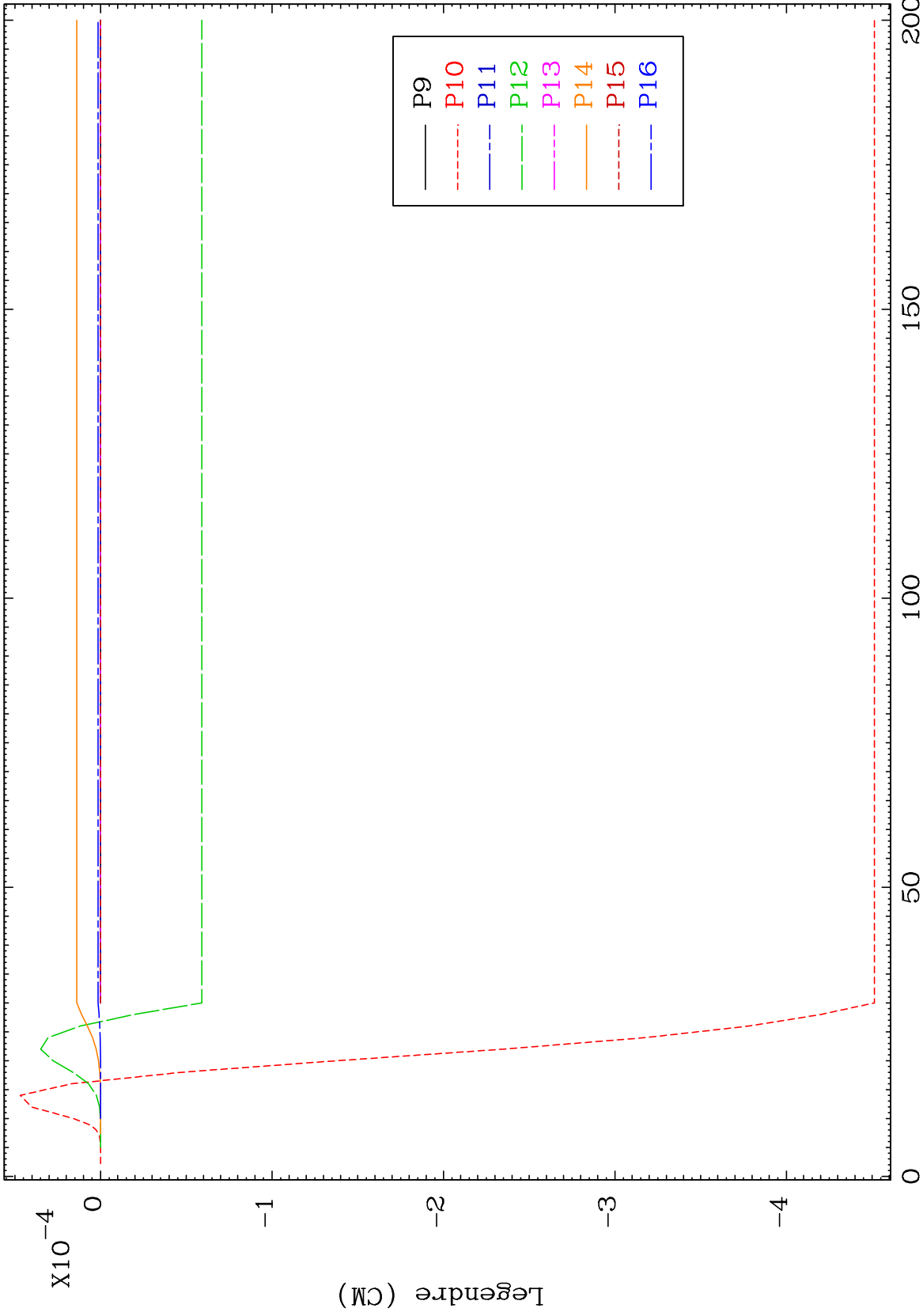
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53

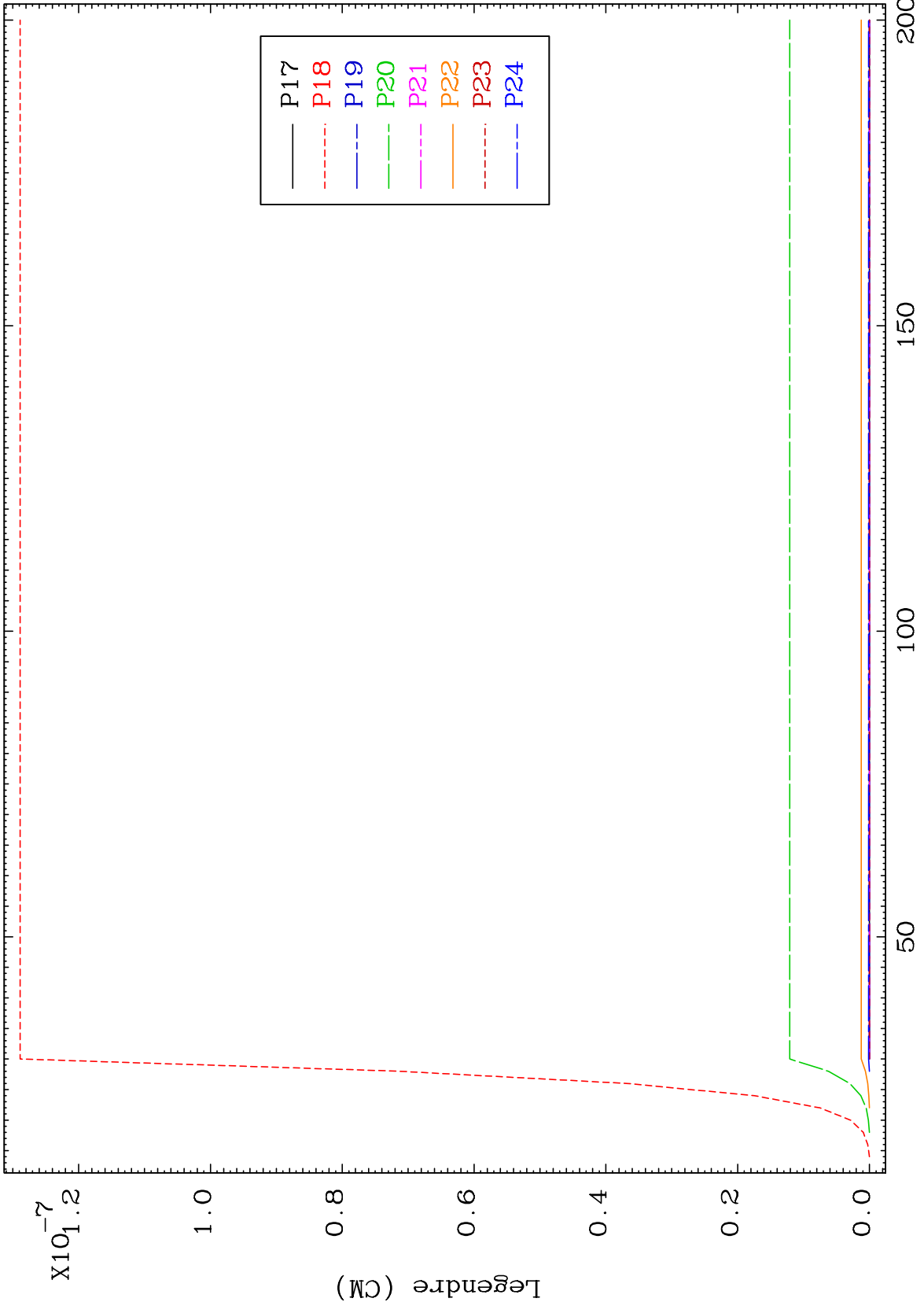


28

Incident Energy (MeV)

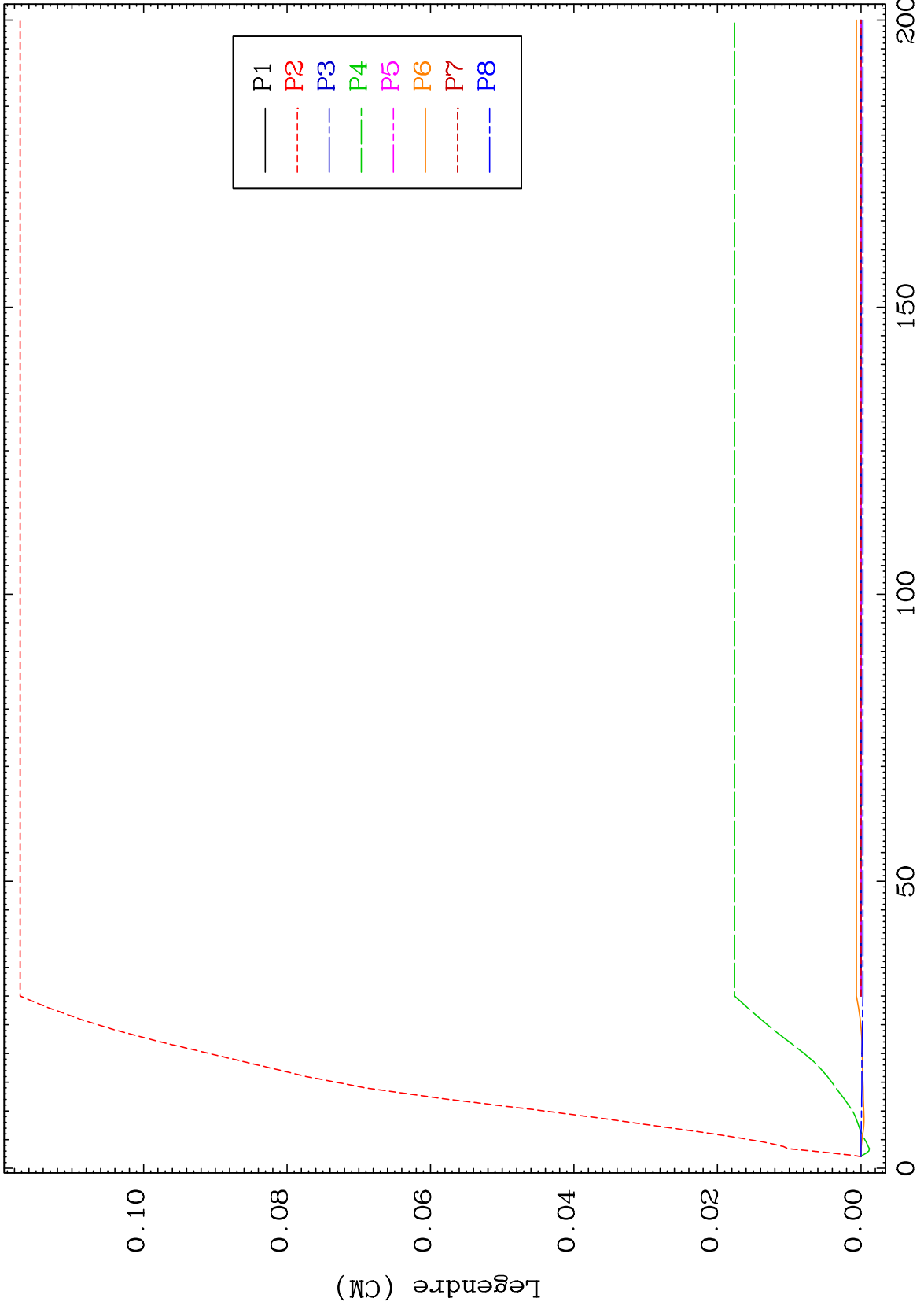
24-Cr-53

MAT 2434 MT= 54 (n,n') Level Legendre Coefficients 24-Cr-53



29 Incident Energy (MeV) 200 24-Cr-53

MAT 2434 MT= 55 (n,n') Level Legendre Coefficients 24-Cr-53

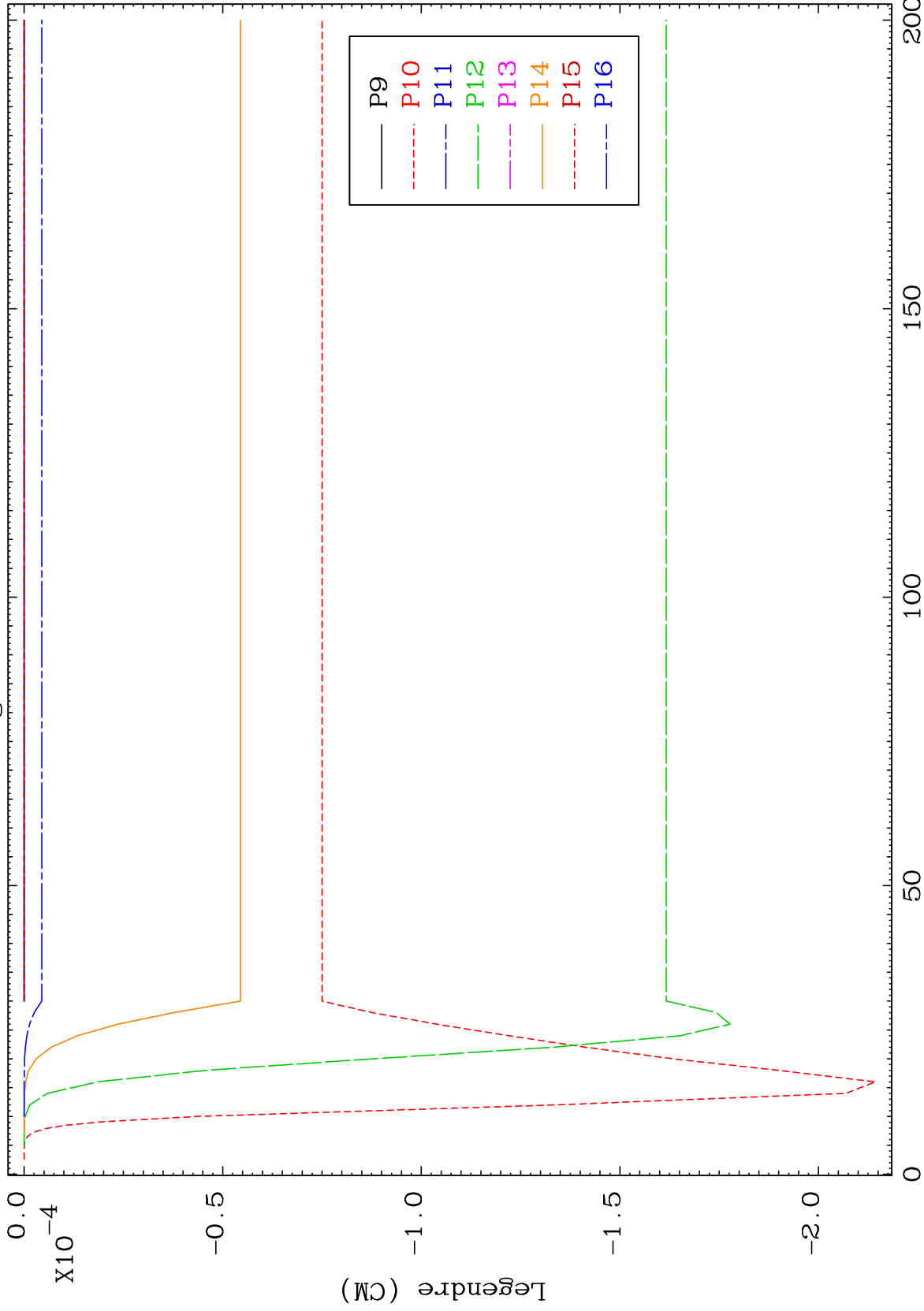


24-Cr-53

MAT 2434

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

24-Cr-53

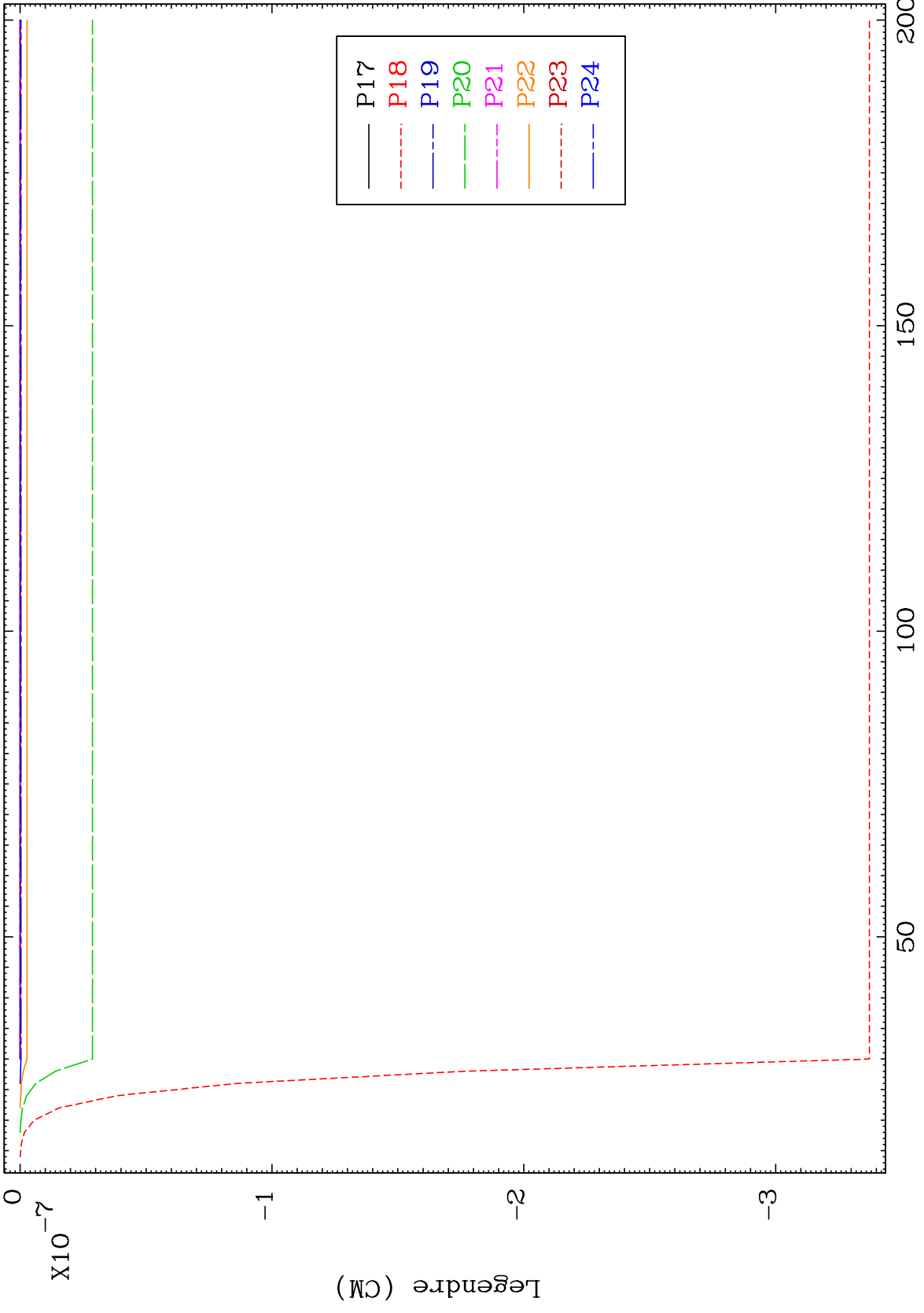


31

Incident Energy (MeV)

24-Cr-53

MAT 2434 MT= 55 (n,n') Level Legendre Coefficients 24-Cr-53

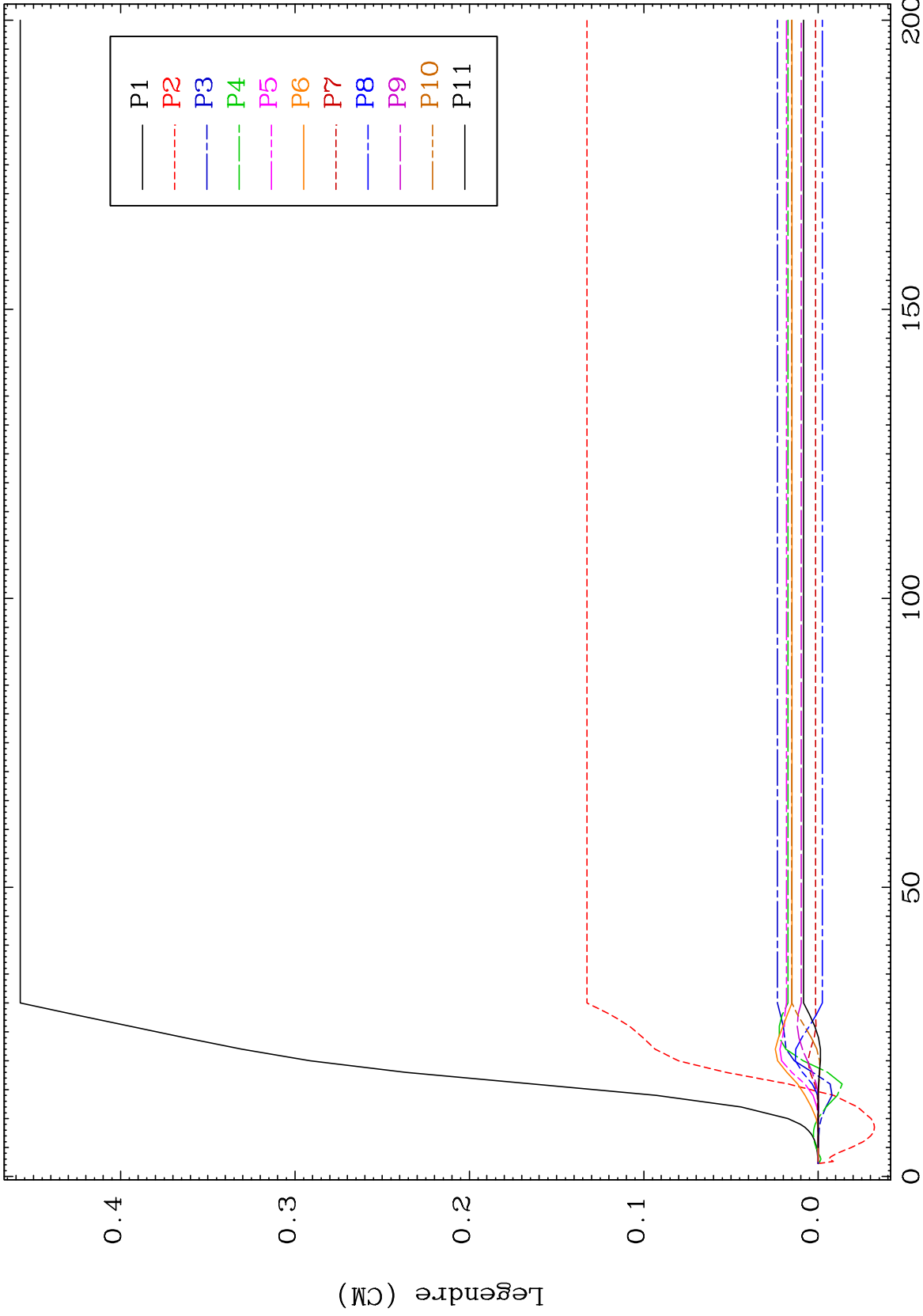


32 24-Cr-53

MAT 2434

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

24-Cr-53



33

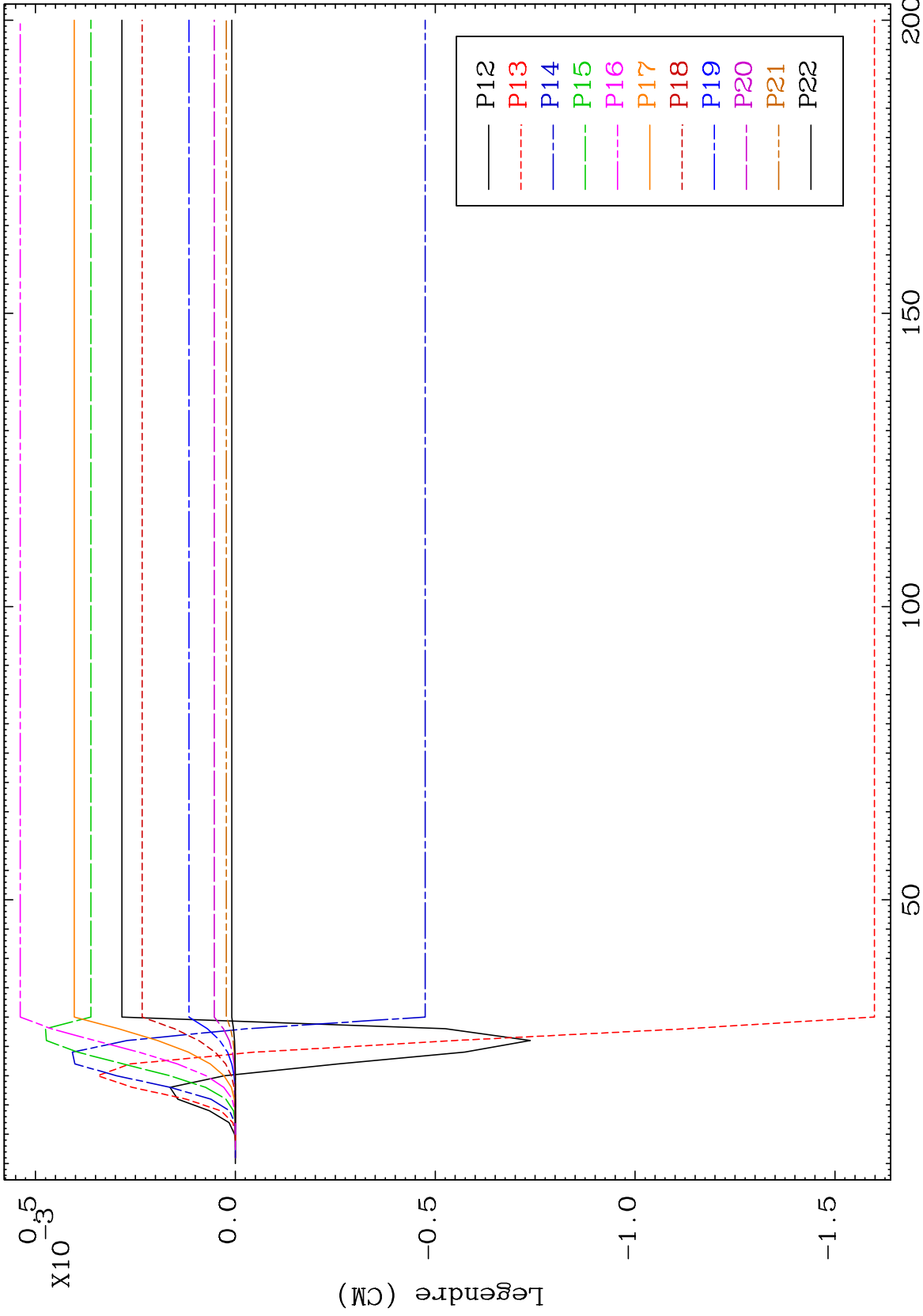
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



34

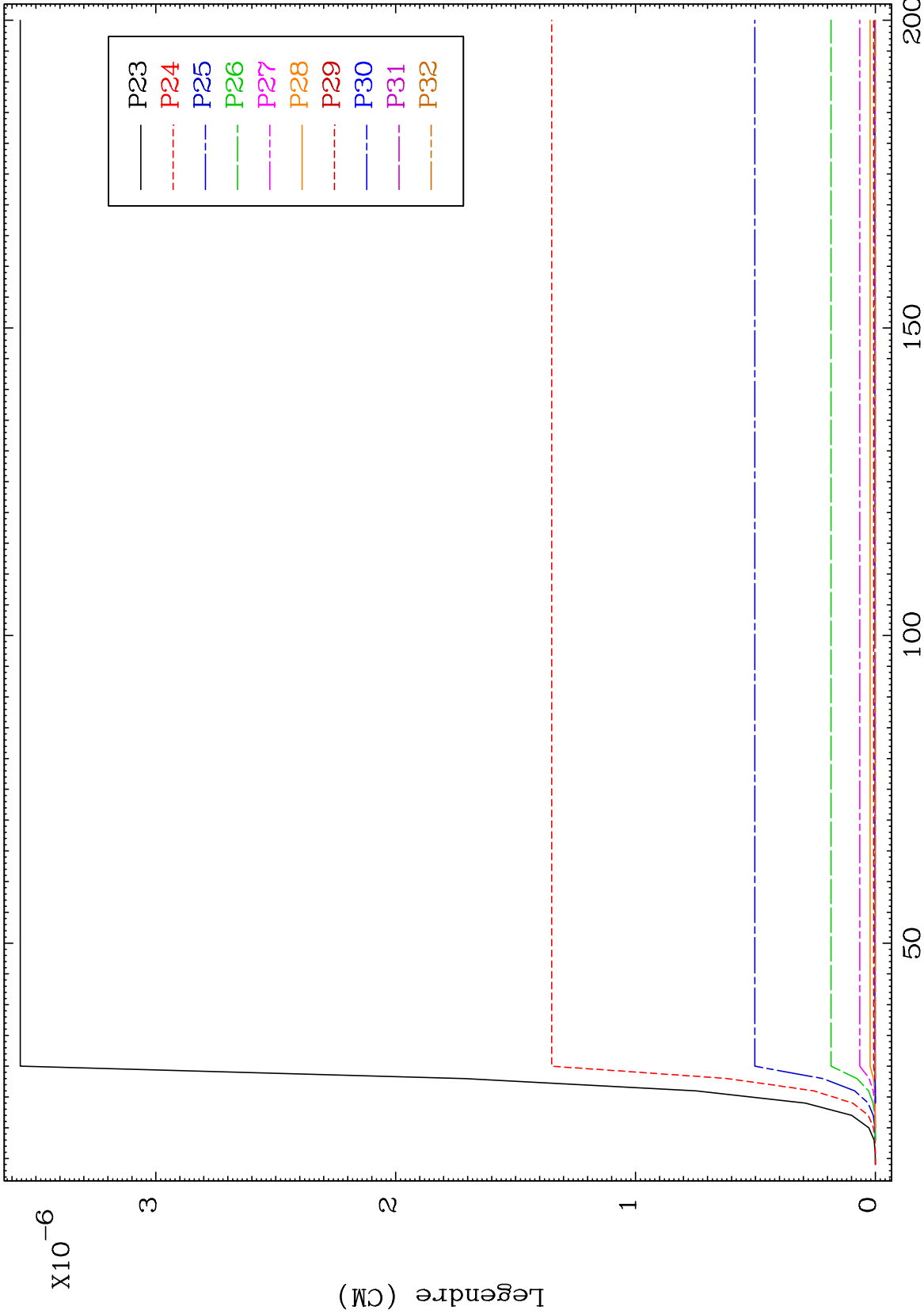
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



35

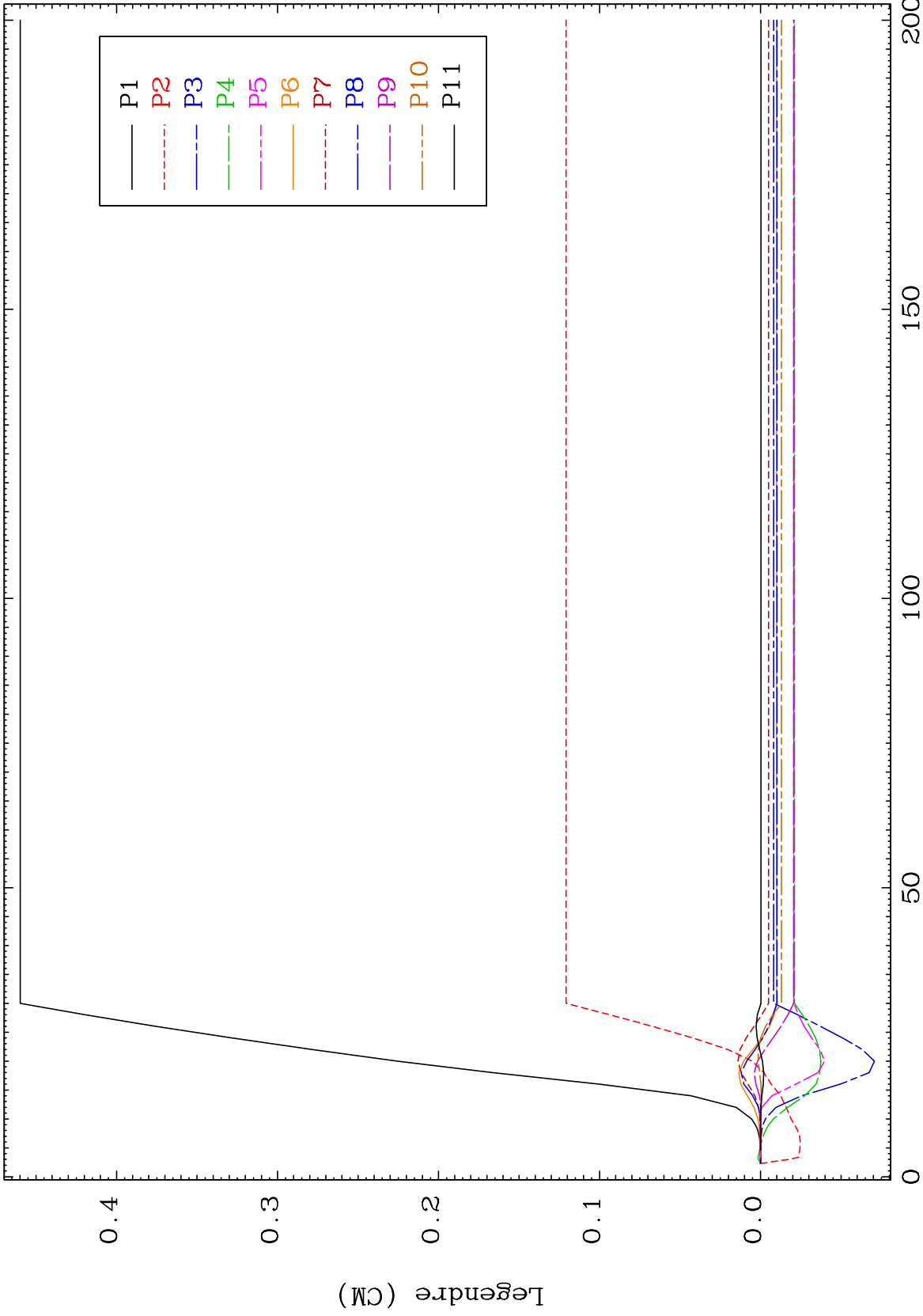
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

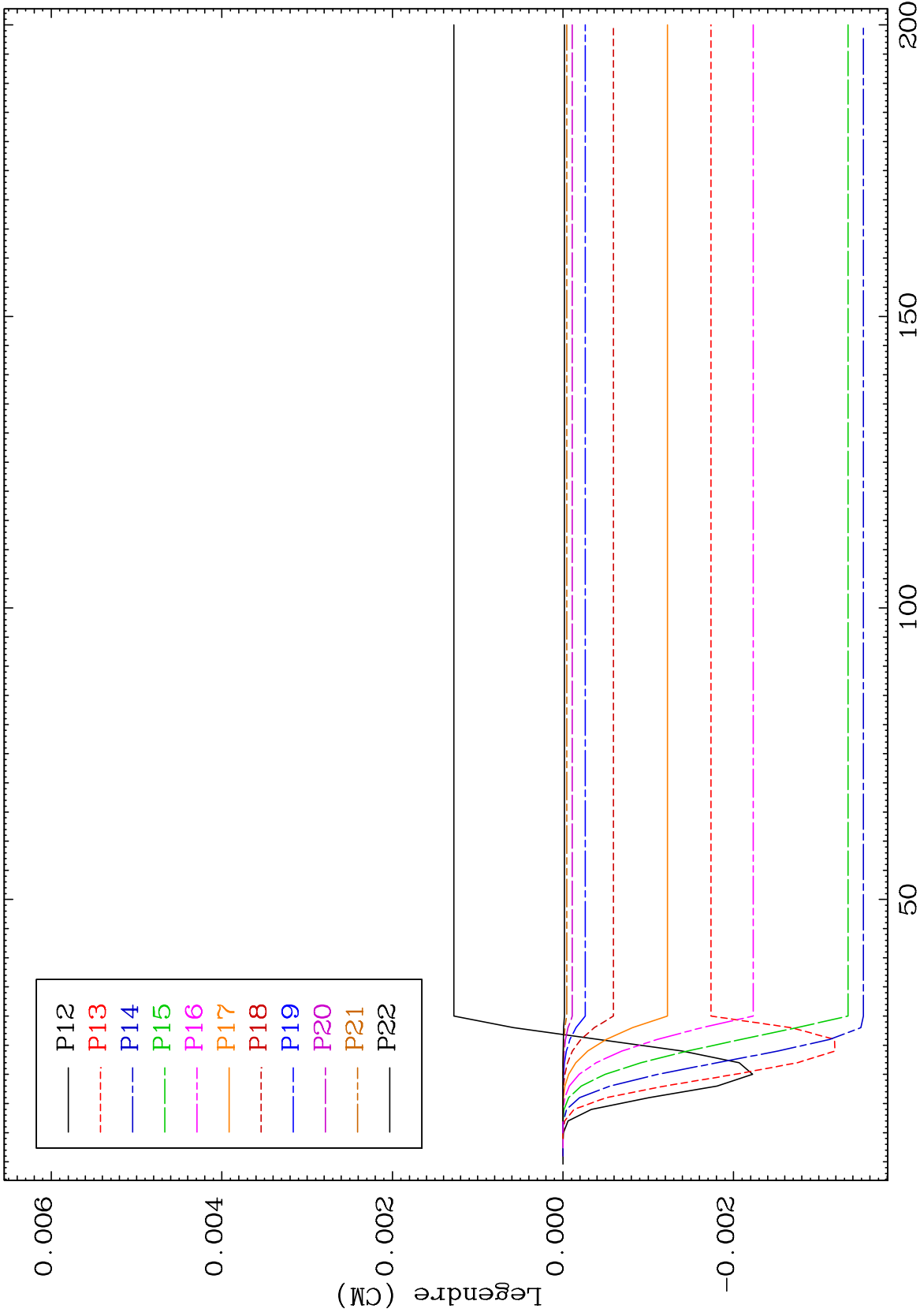
24-Cr-53



36

Incident Energy (MeV)

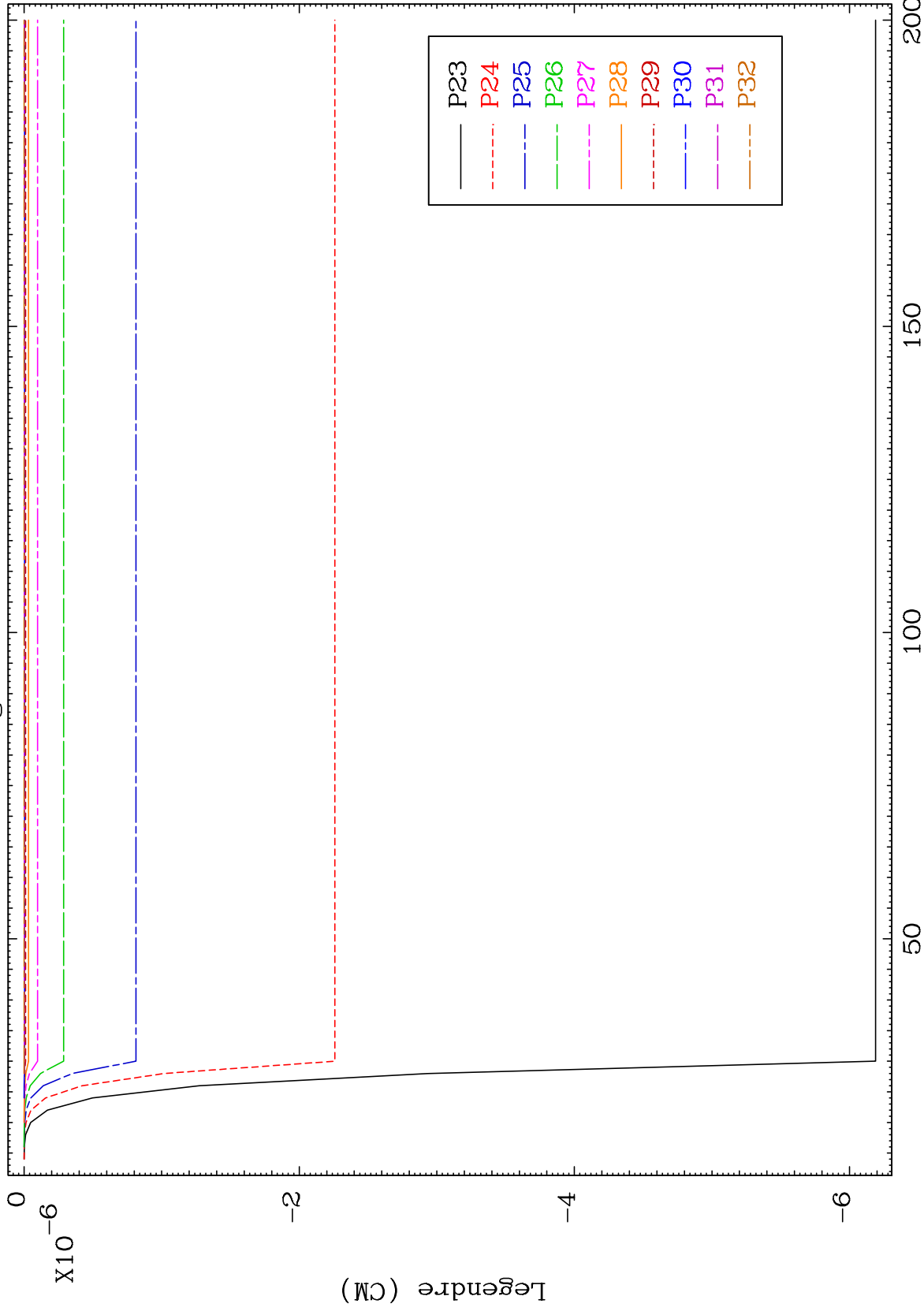
24-Cr-53



MAT 2434

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

24-Cr-53

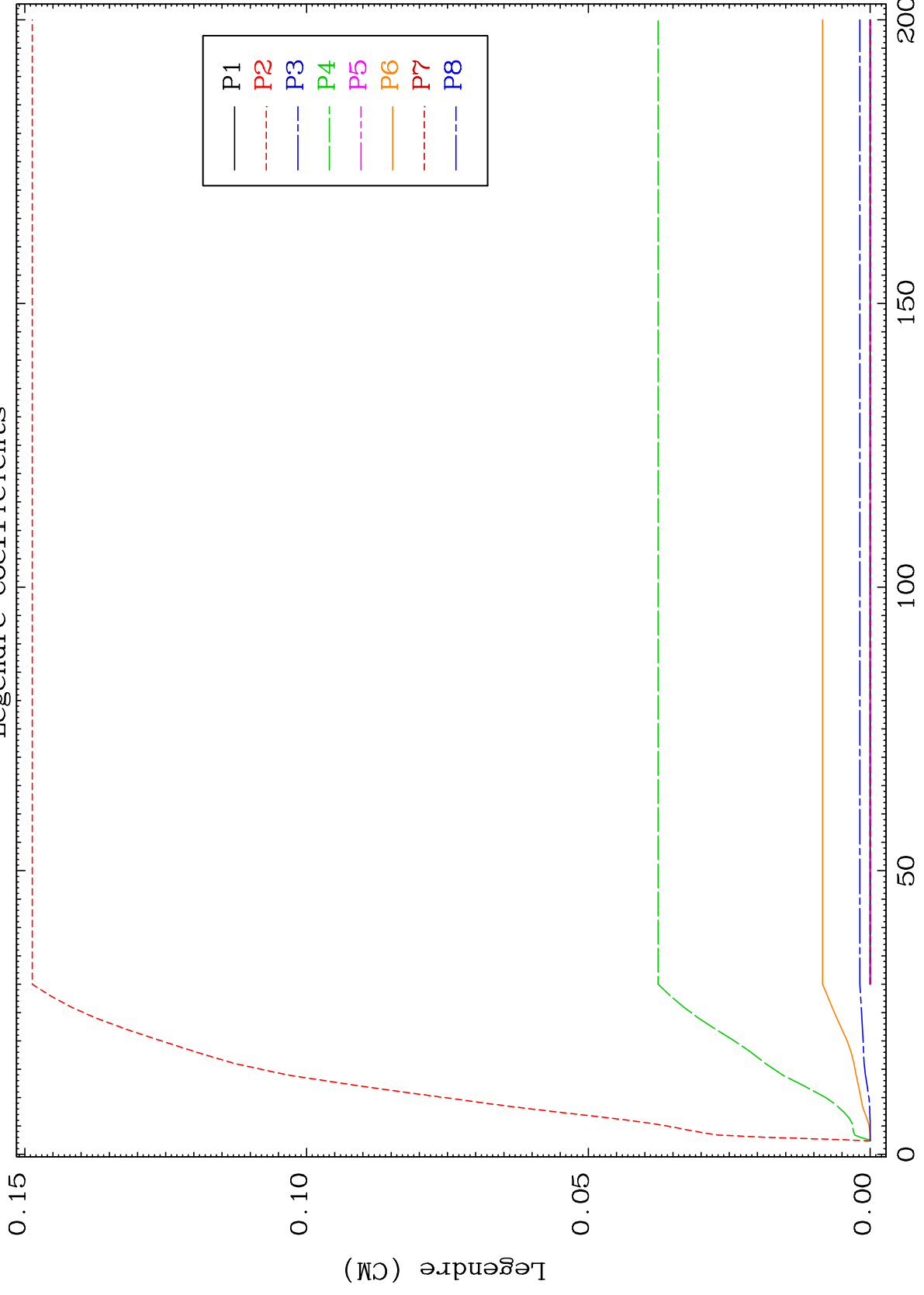


38

Incident Energy (MeV)

24-Cr-53

MAT 2434 MT= 58 (n,n') Level Legendre Coefficients 24-Cr-53

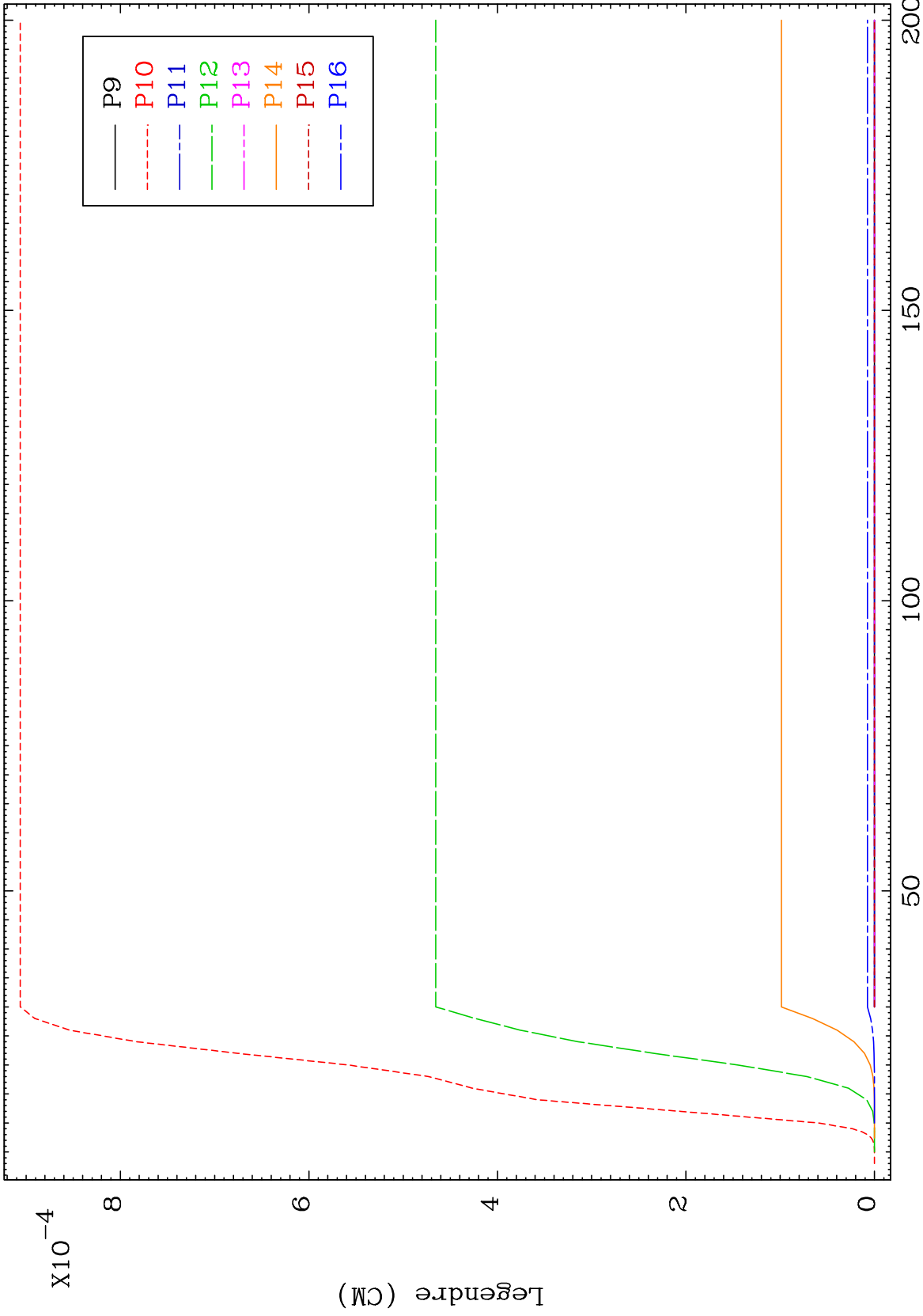


39 24-Cr-53

MAT 2434

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

24-Cr-53



40

Incident Energy (MeV)

50

100

150

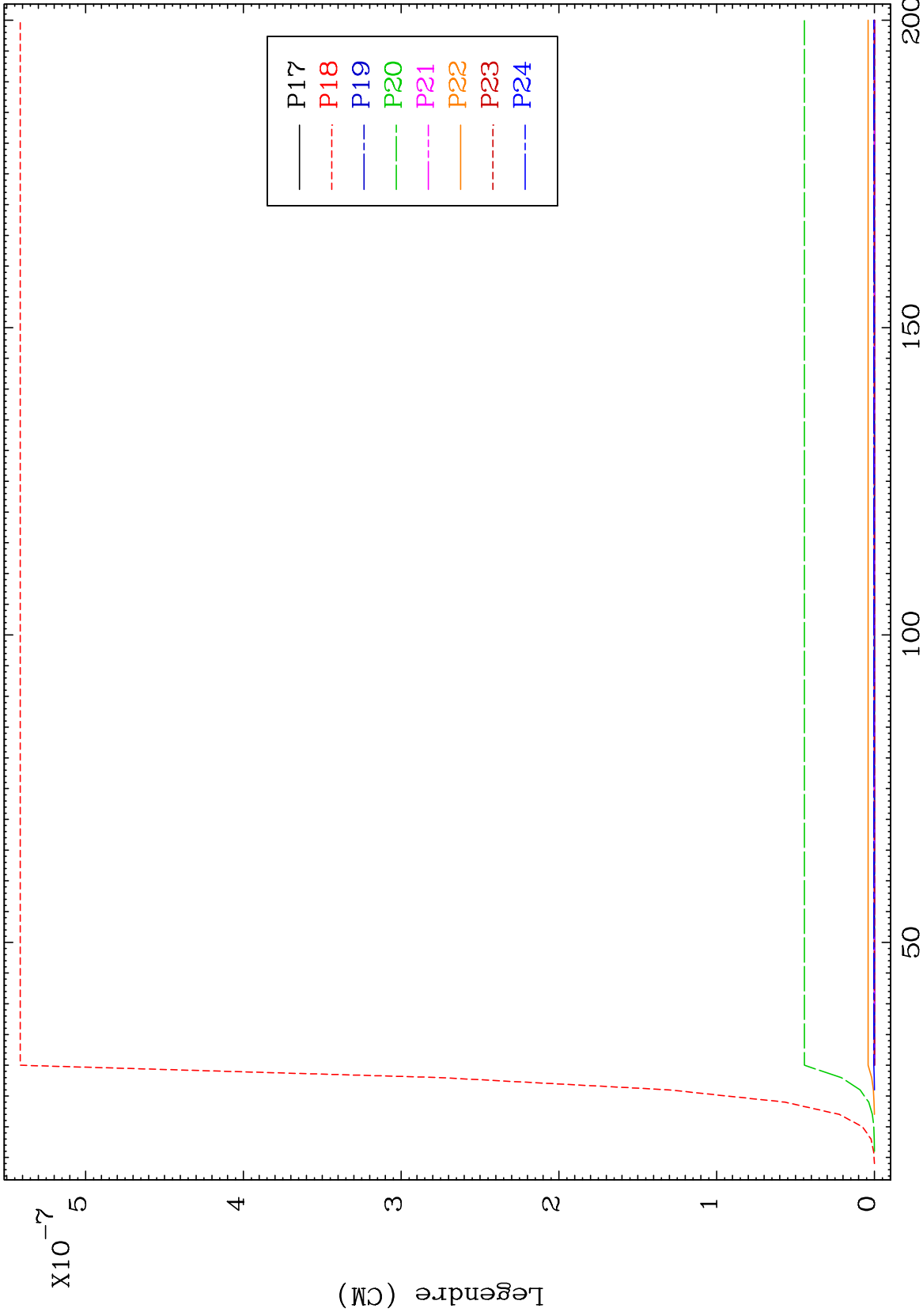
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24-Cr-53

MAT 2434

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

24-Cr-53



41

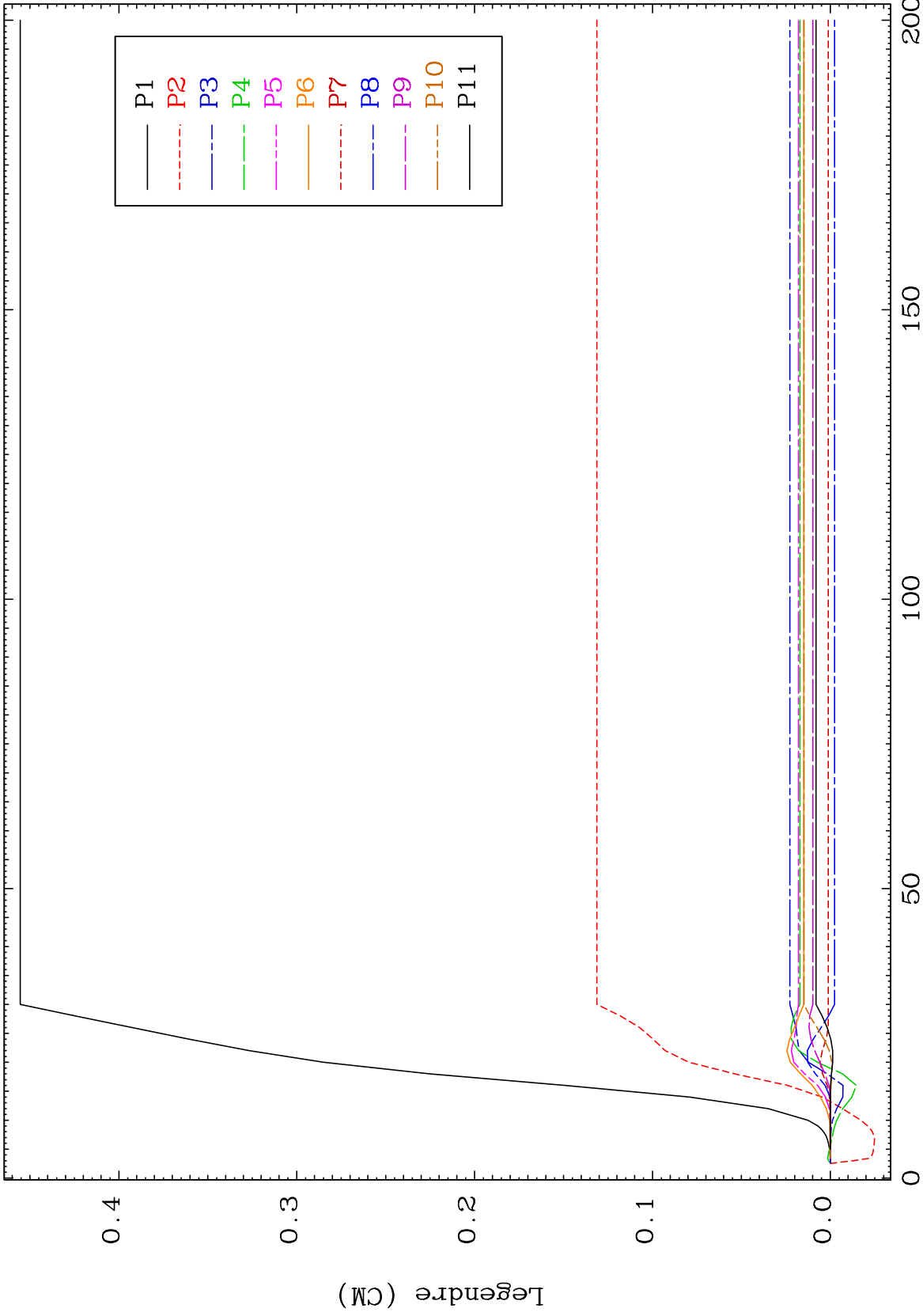
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



42

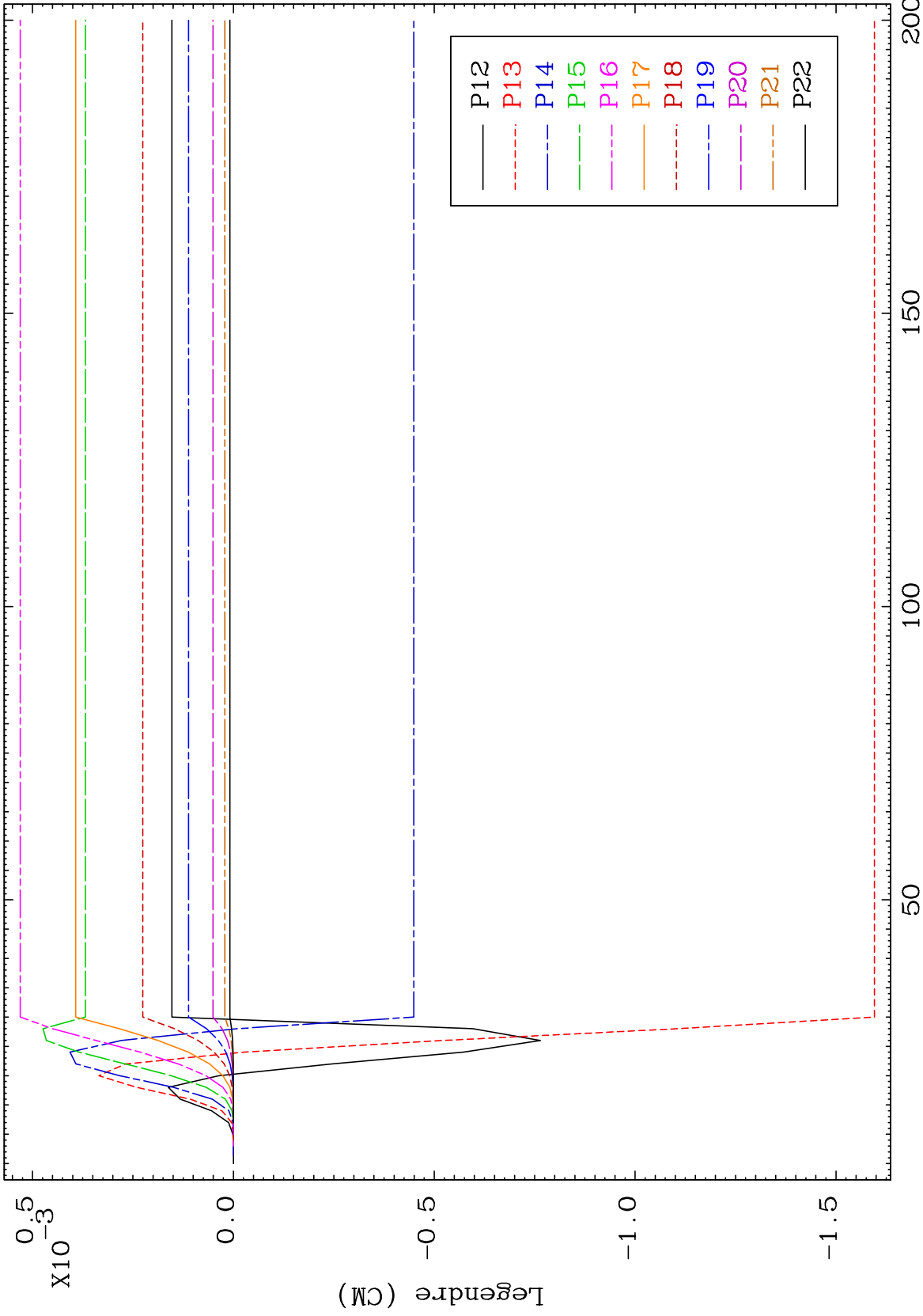
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



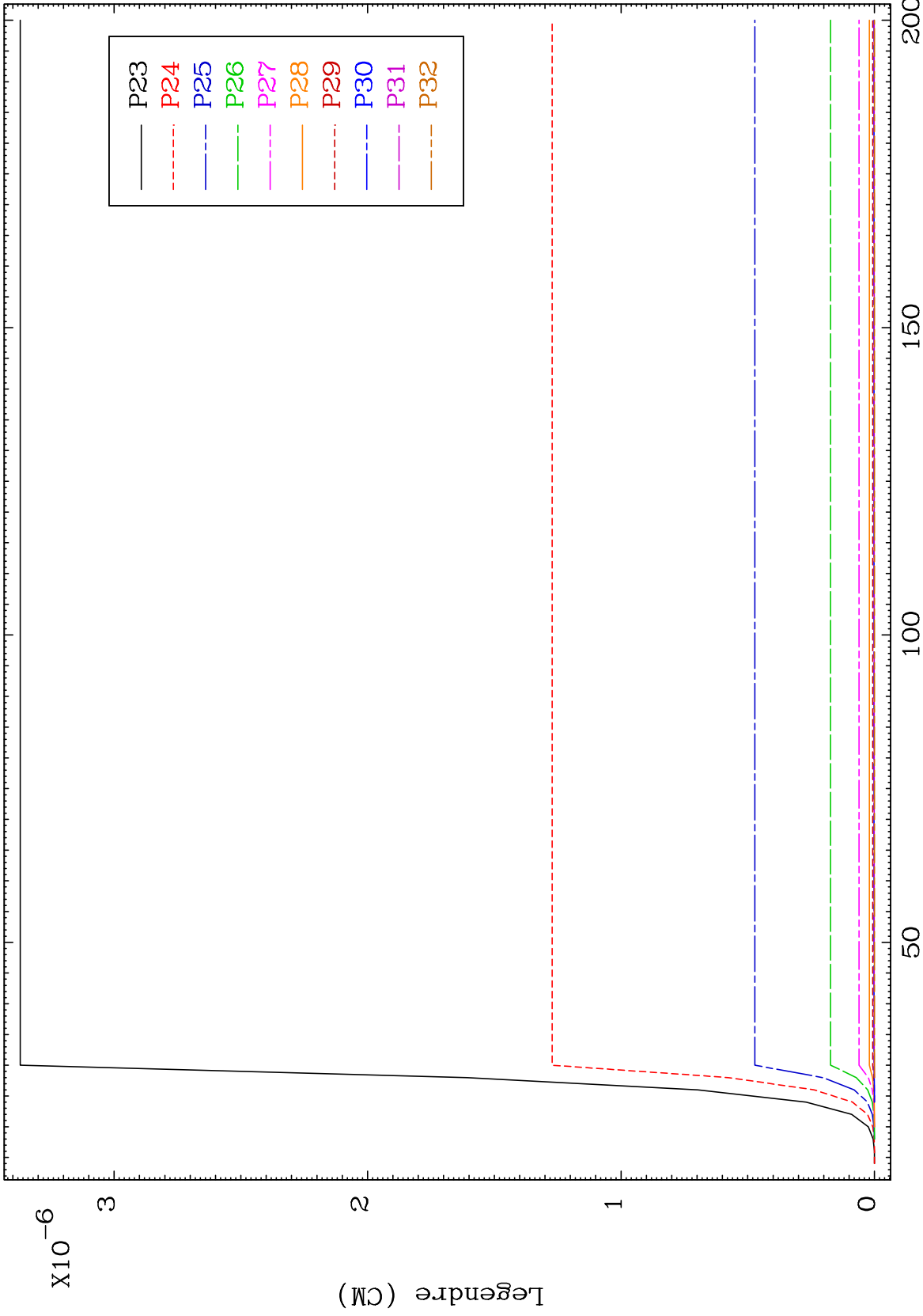
43

24-Cr-53

MAT 2434

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

24-Cr-53

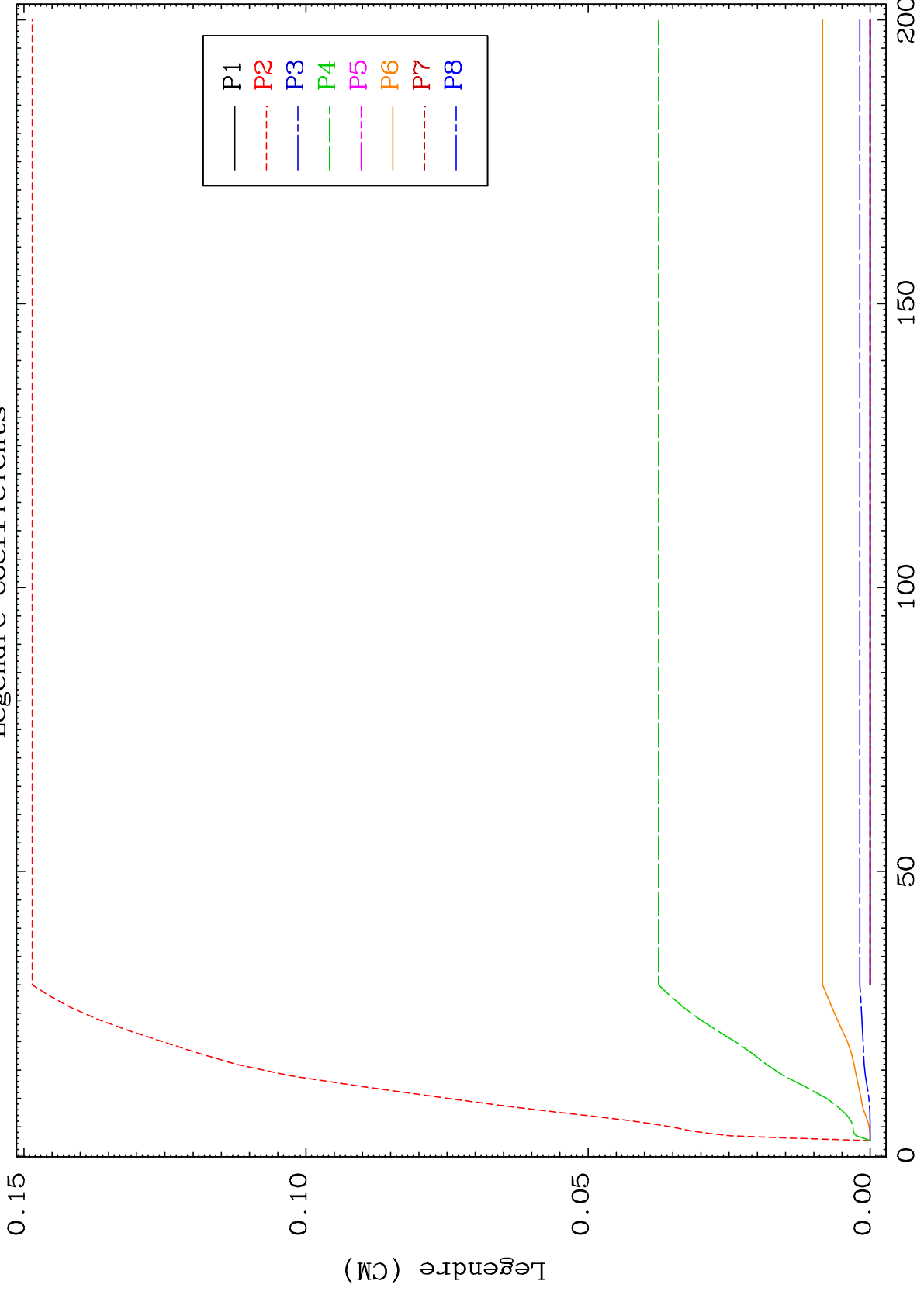


44

Incident Energy (MeV)

24-Cr-53

MAT 2434 MT= 60 (n,n') Level Legendre Coefficients 24-Cr-53

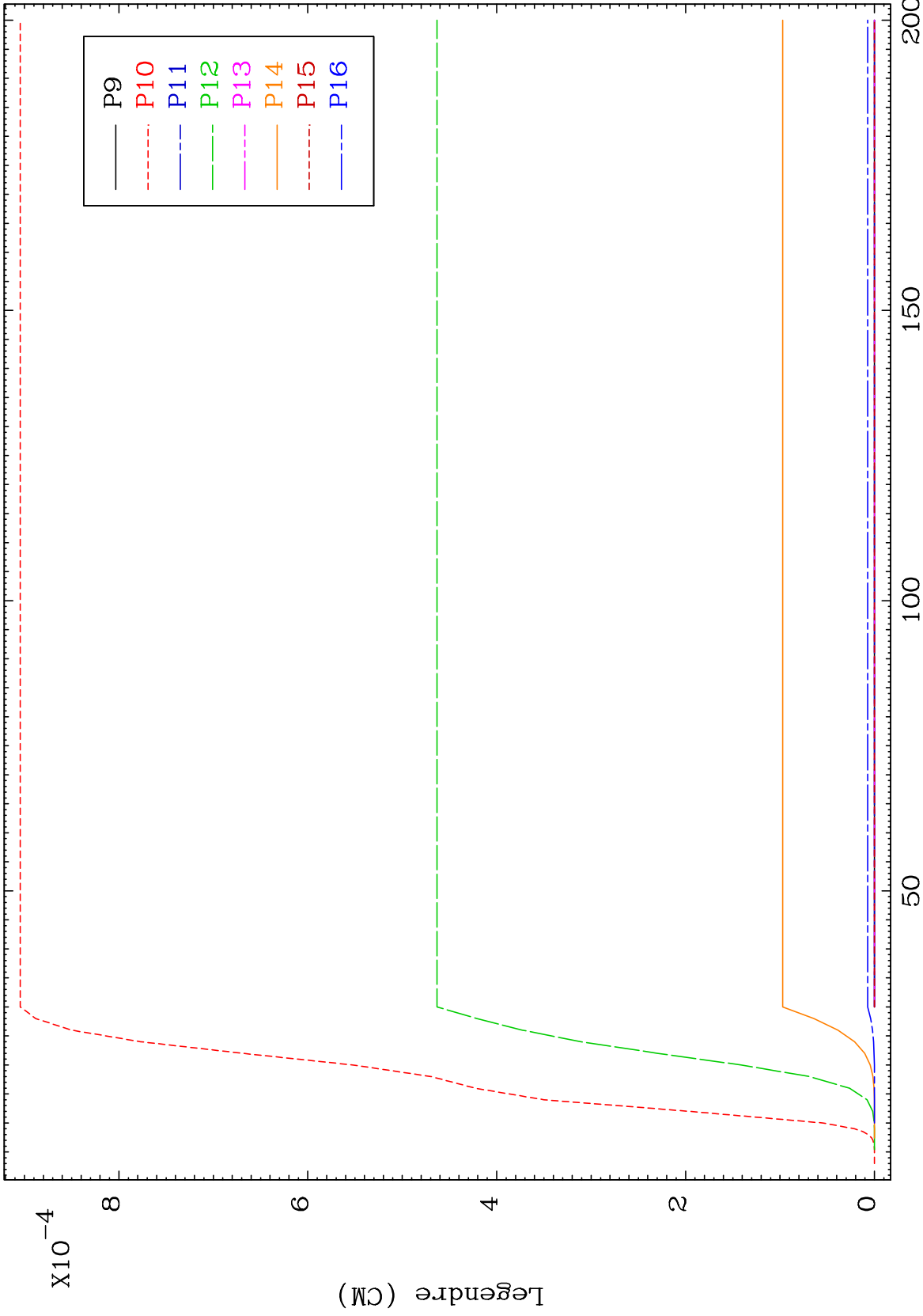


24-Cr-53

MAT 2434

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

24-Cr-53

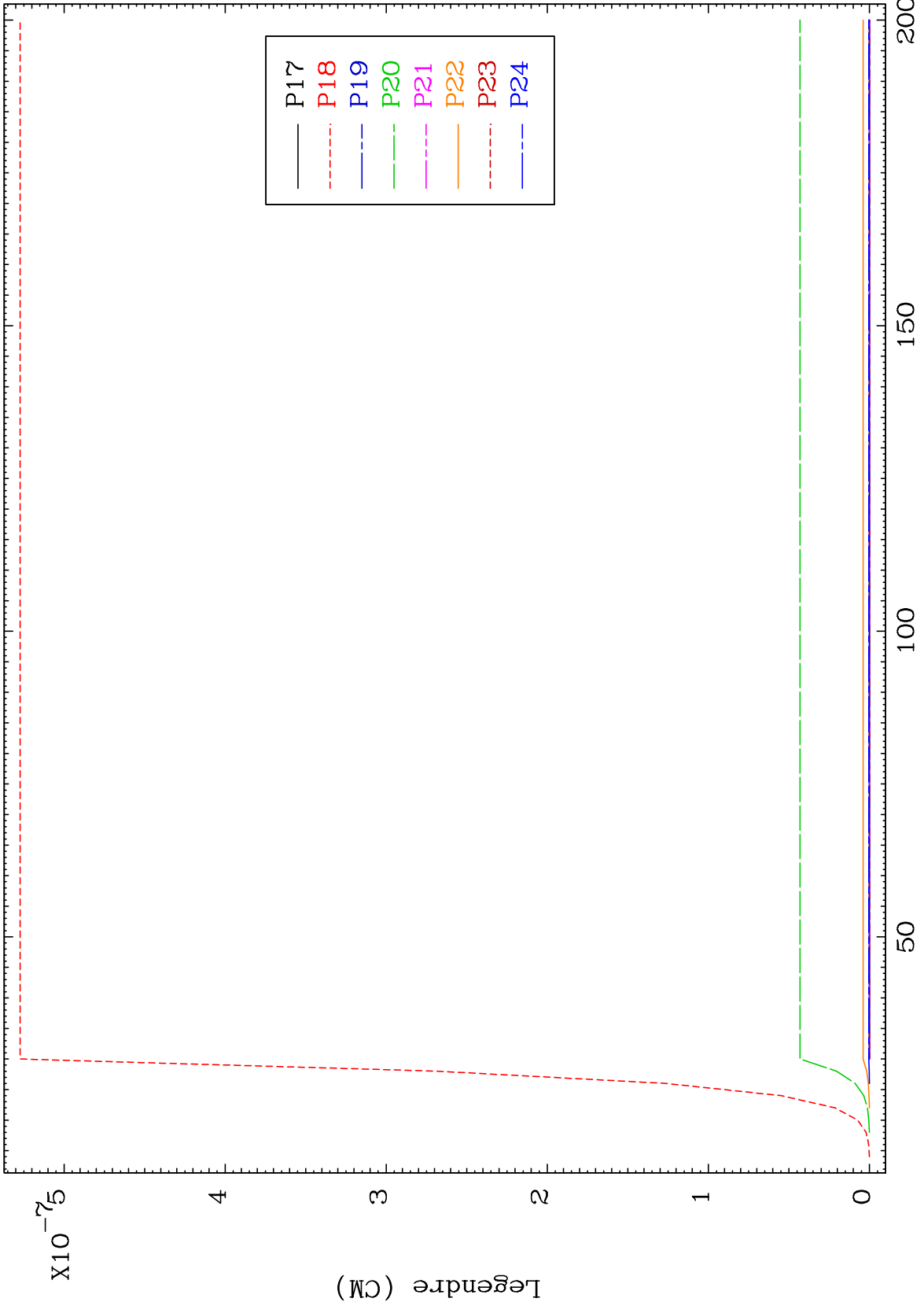


46

Incident Energy (MeV)

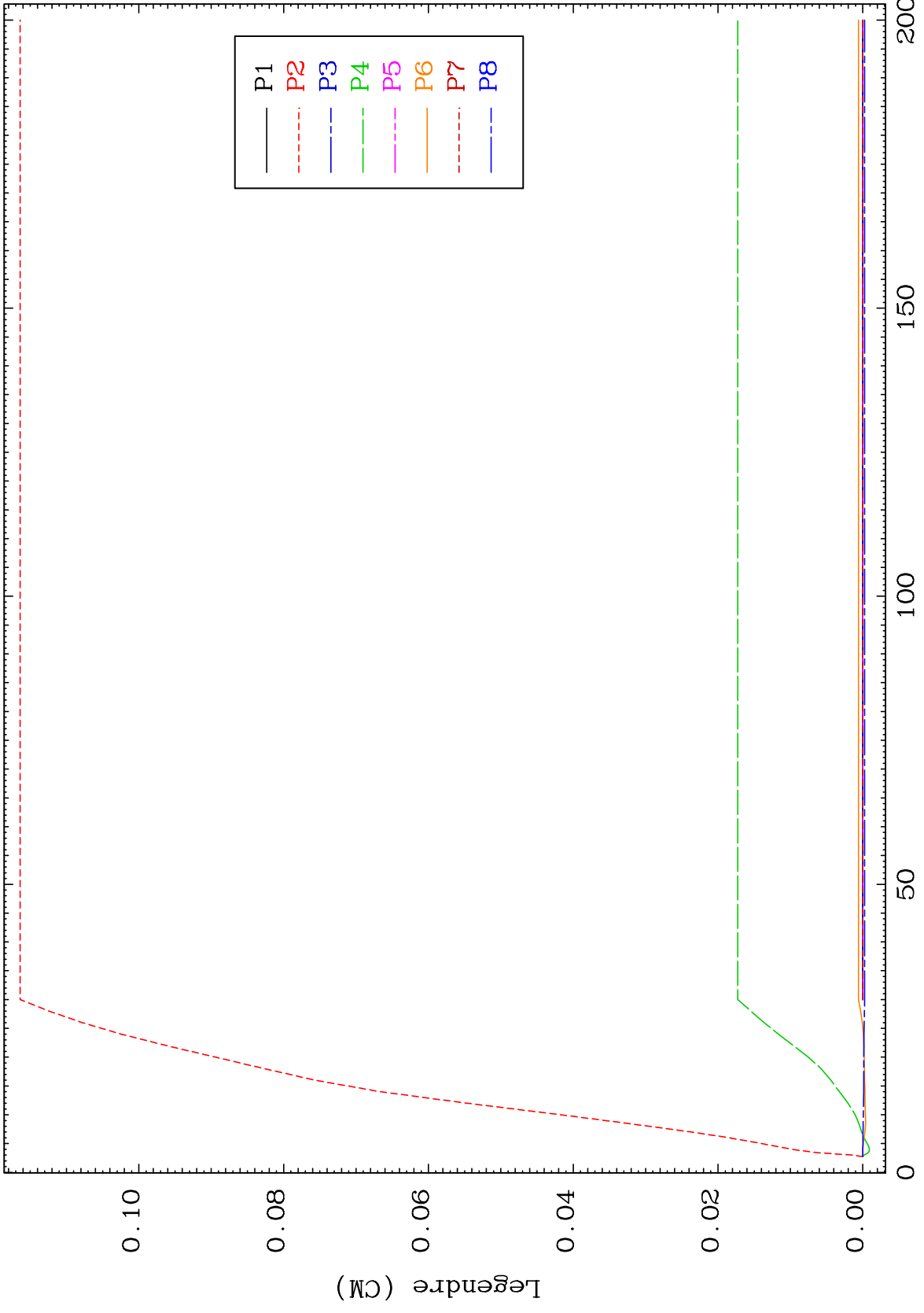
24-Cr-53

MAT 2434 MT= 60 (n,n') Level Legendre Coefficients 24-Cr-53



47 Incident Energy (MeV) 24-Cr-53

MAT 2434 MT= 61 (n,n') Level Legendre Coefficients 24-Cr-53

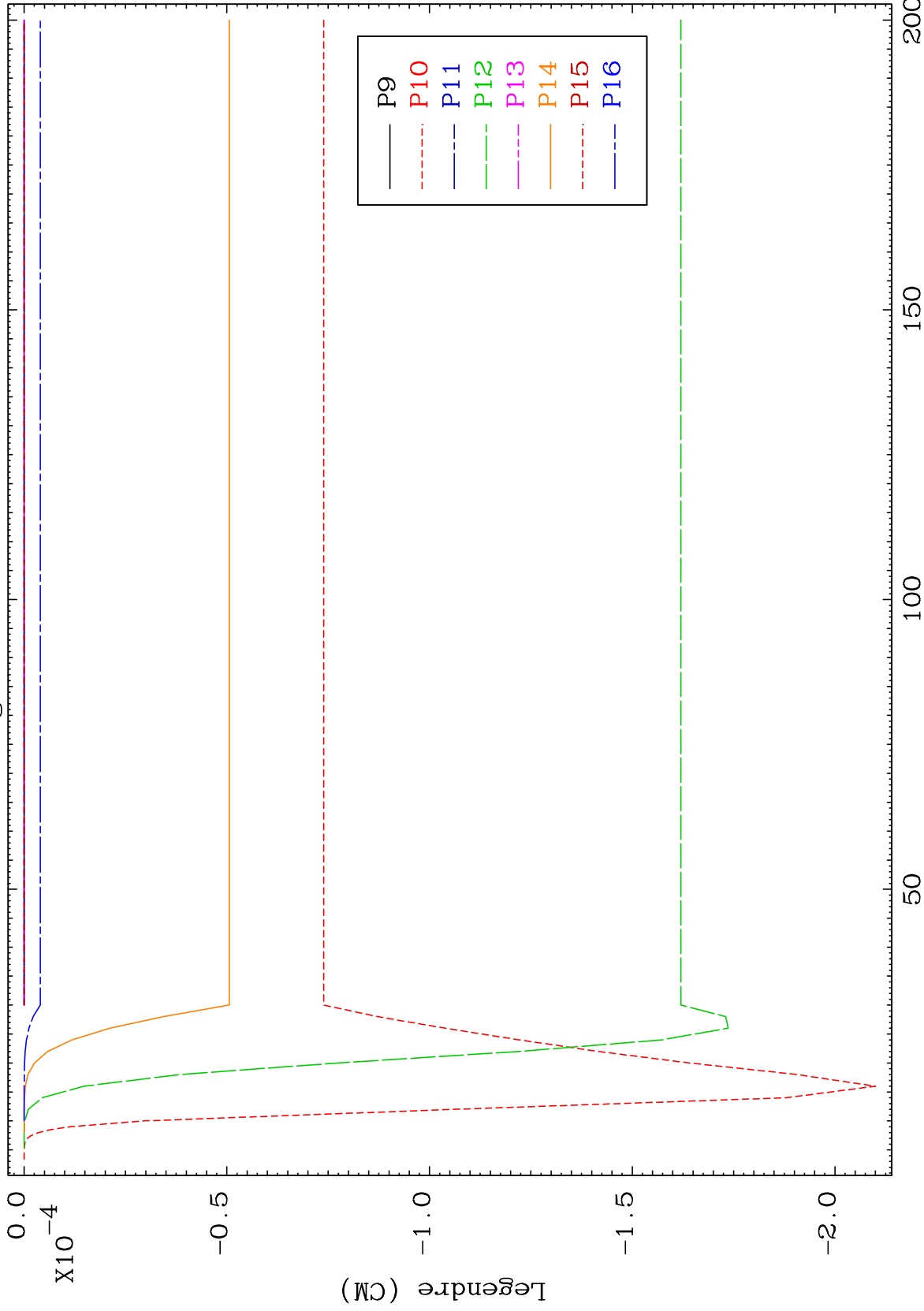


48 Incident Energy (MeV) 24-Cr-53

MAT 2434

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

24-Cr-53

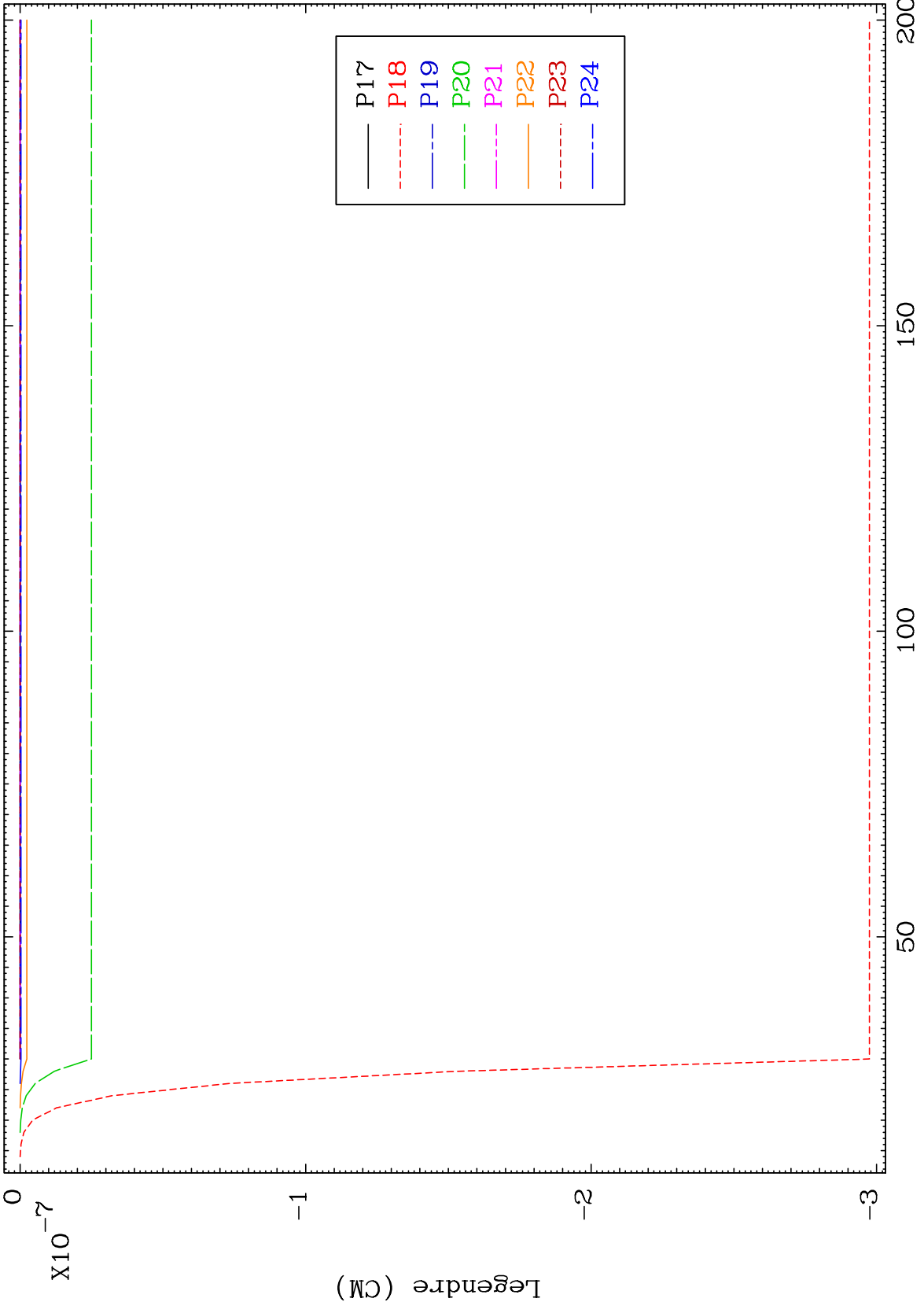


49

Incident Energy (MeV)

24-Cr-53

MAT 2434 MT= 61 (n,n') Level Legendre Coefficients 24-Cr-53

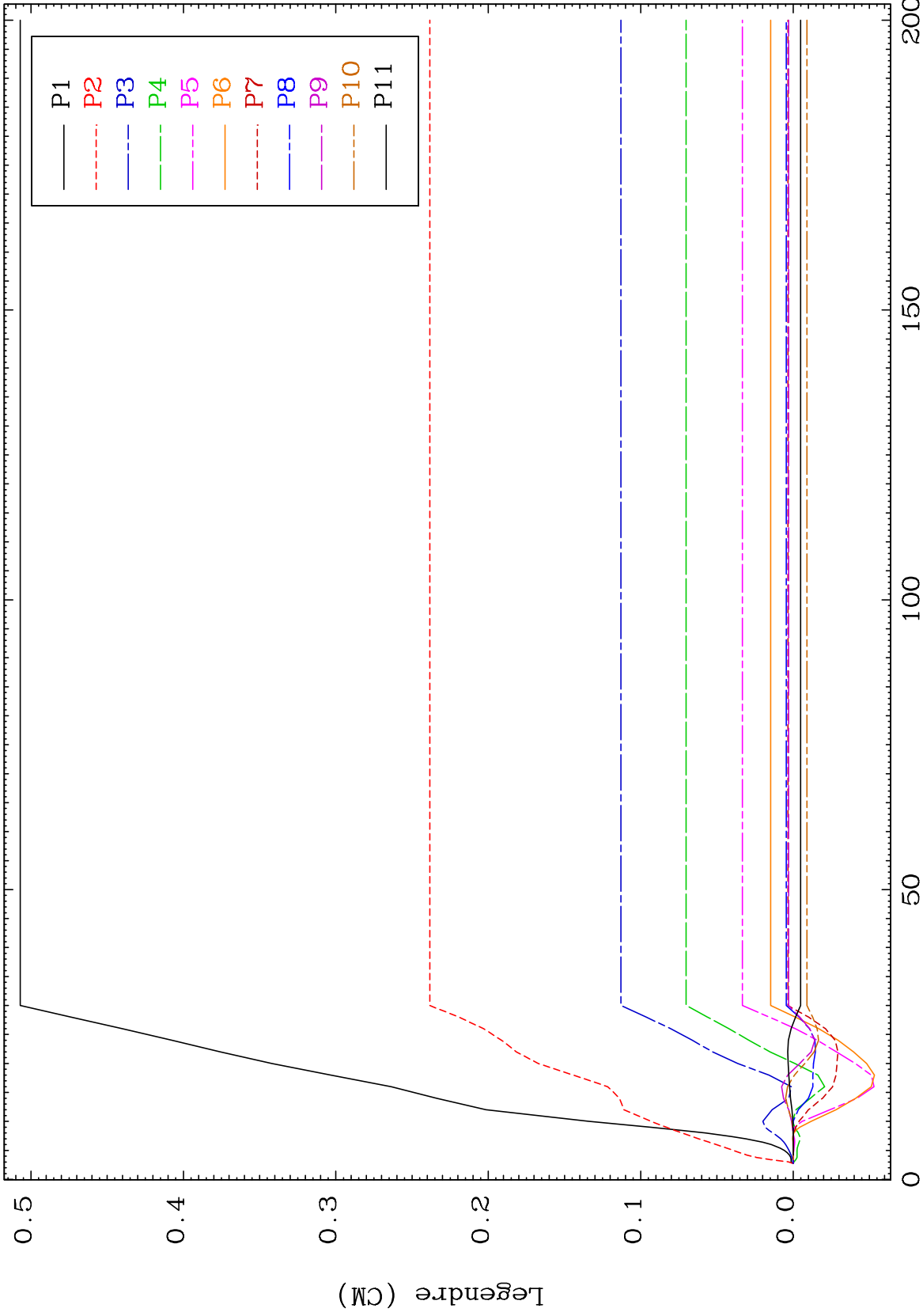


50 100 150 200 Incident Energy (MeV) 24-Cr-53

MAT 2434

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

24-Cr-53



51

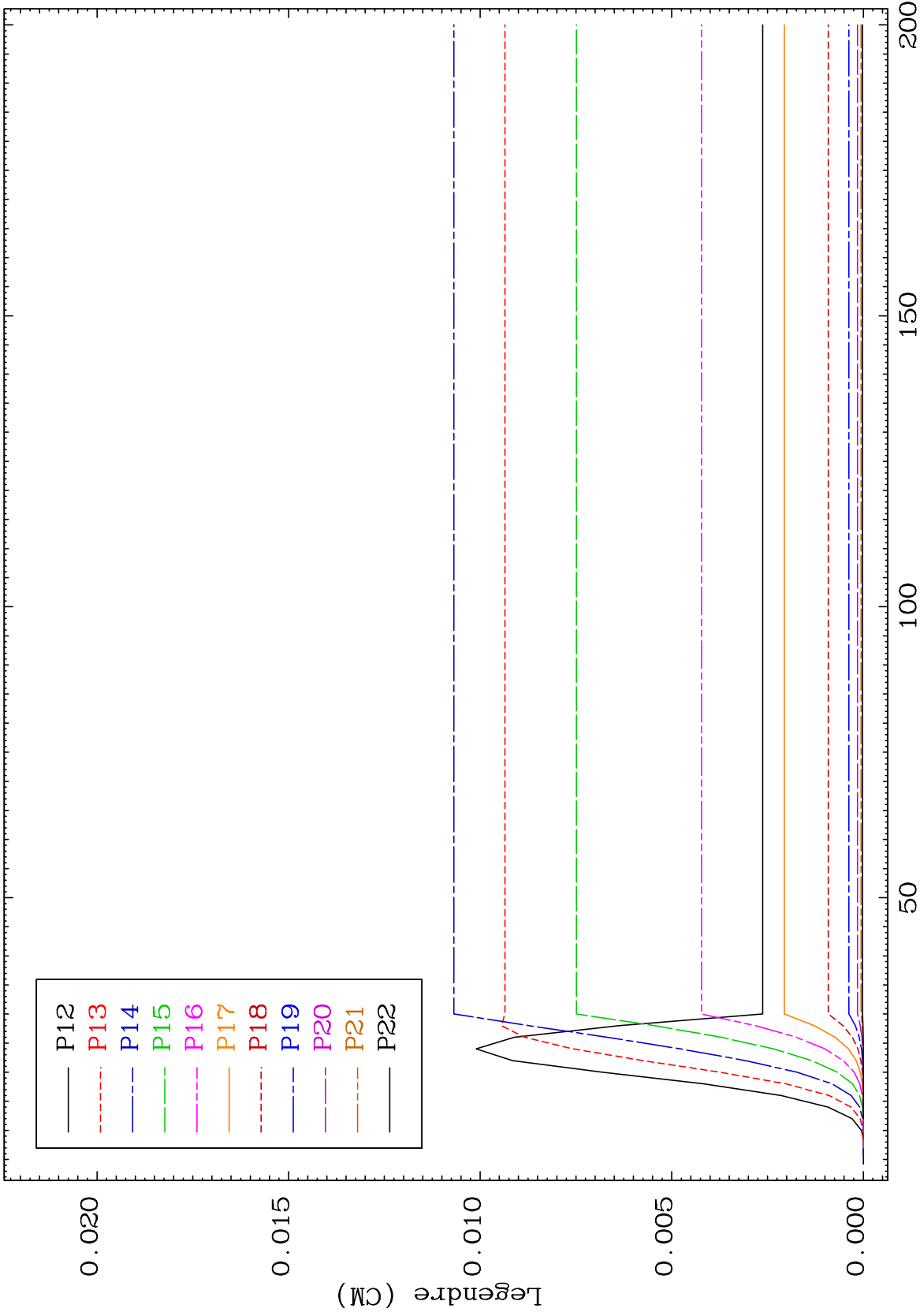
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



52

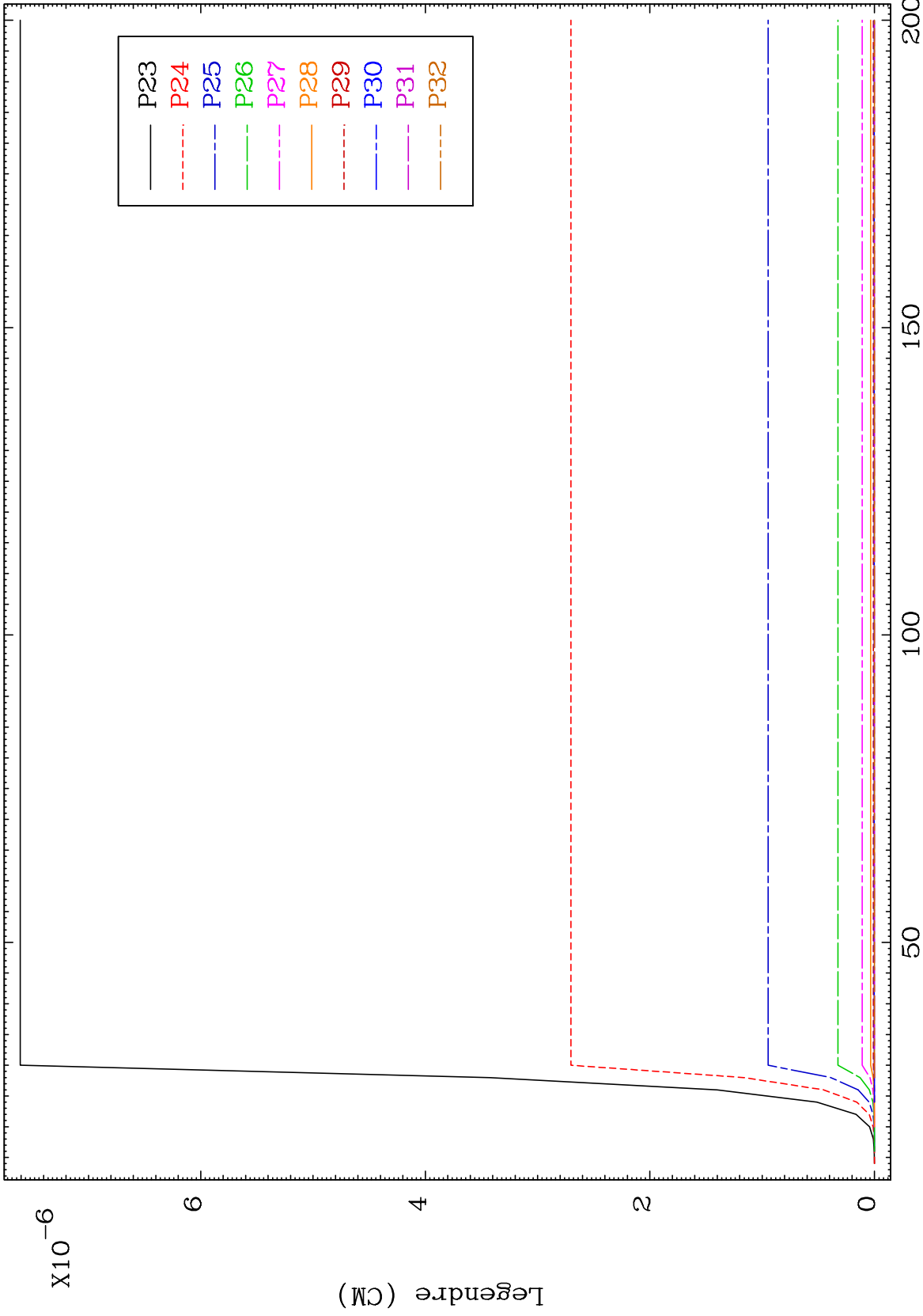
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



53

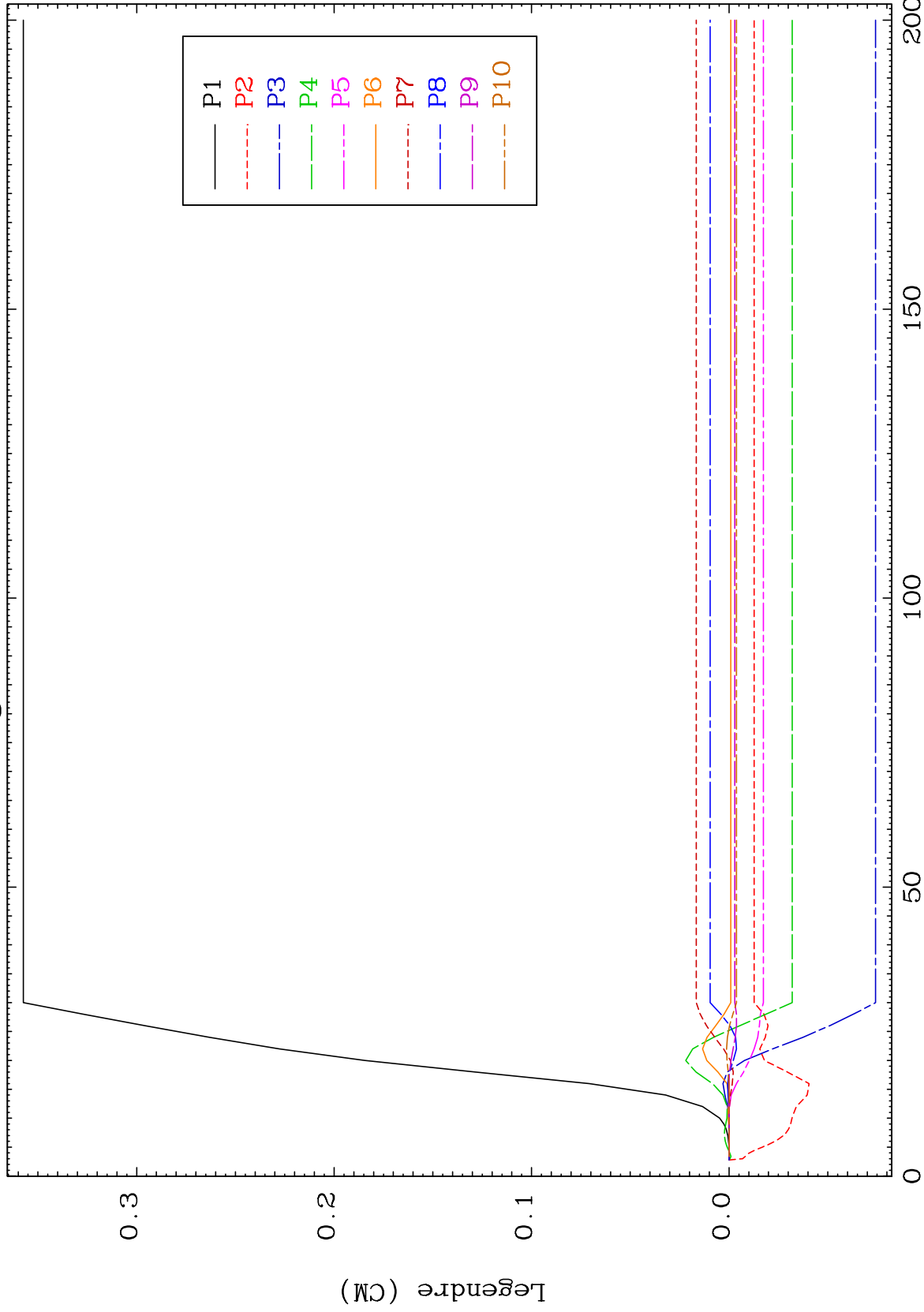
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



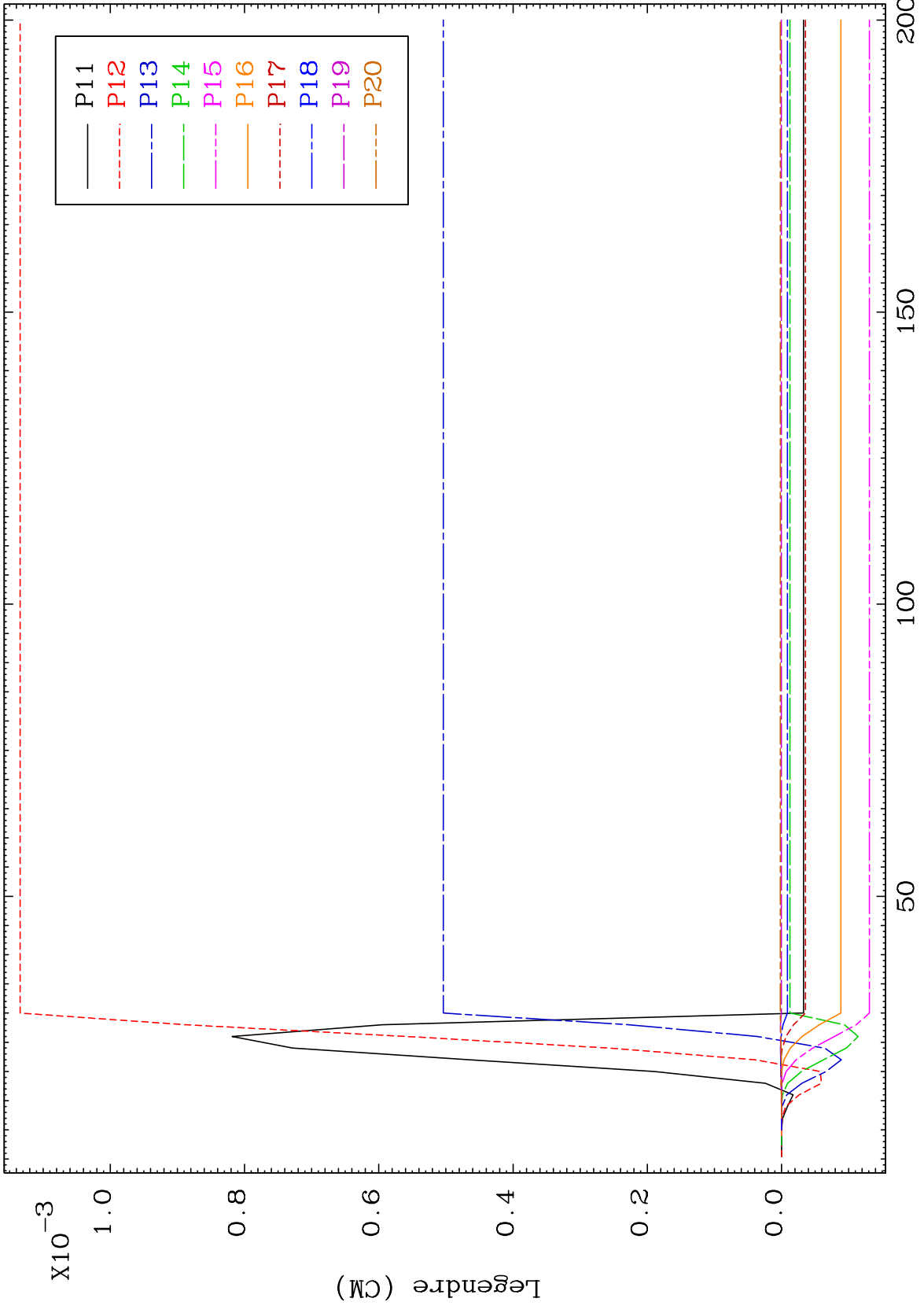
54

24-Cr-53

MAT 2434

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

24-Cr-53



55

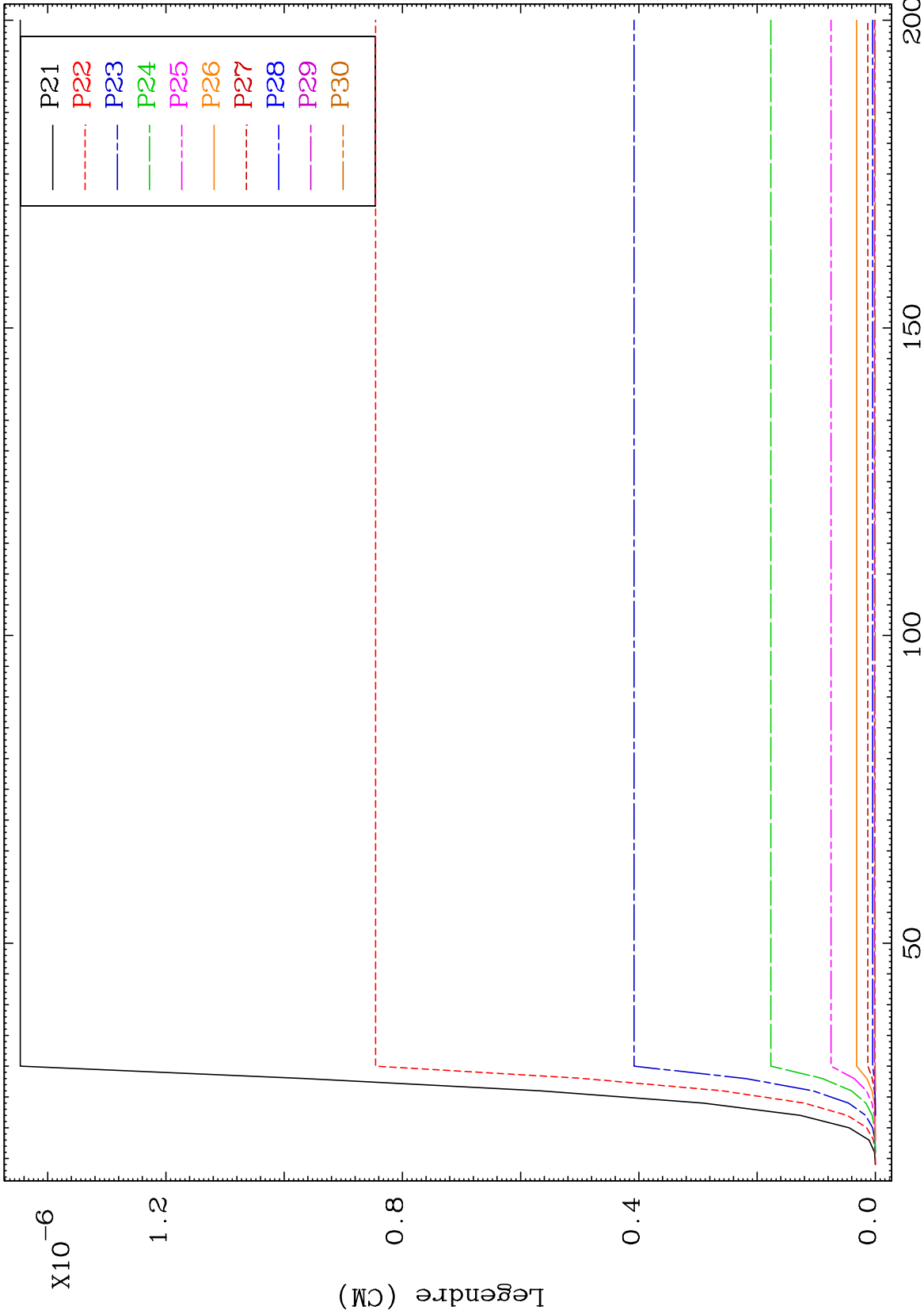
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



56

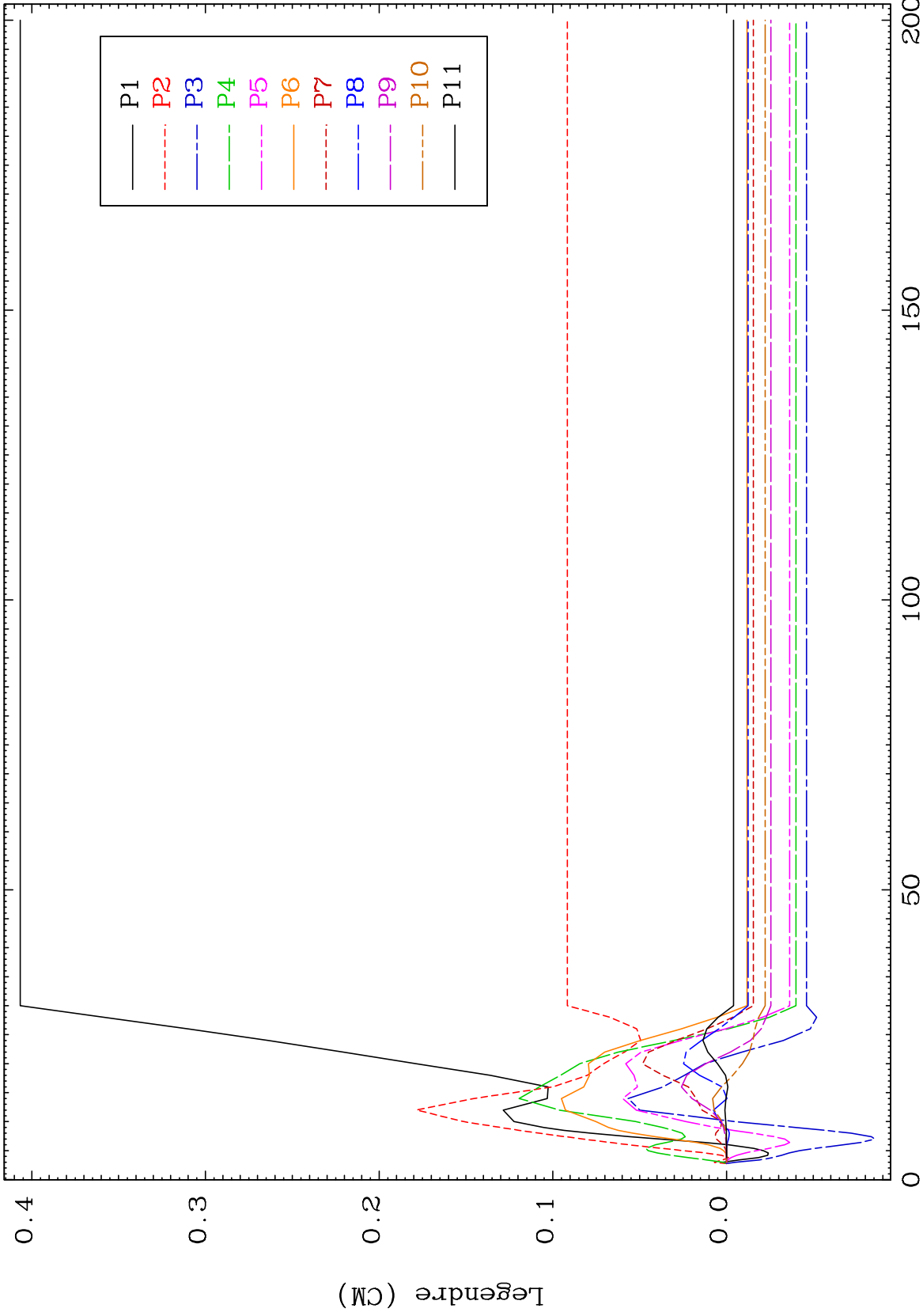
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



57

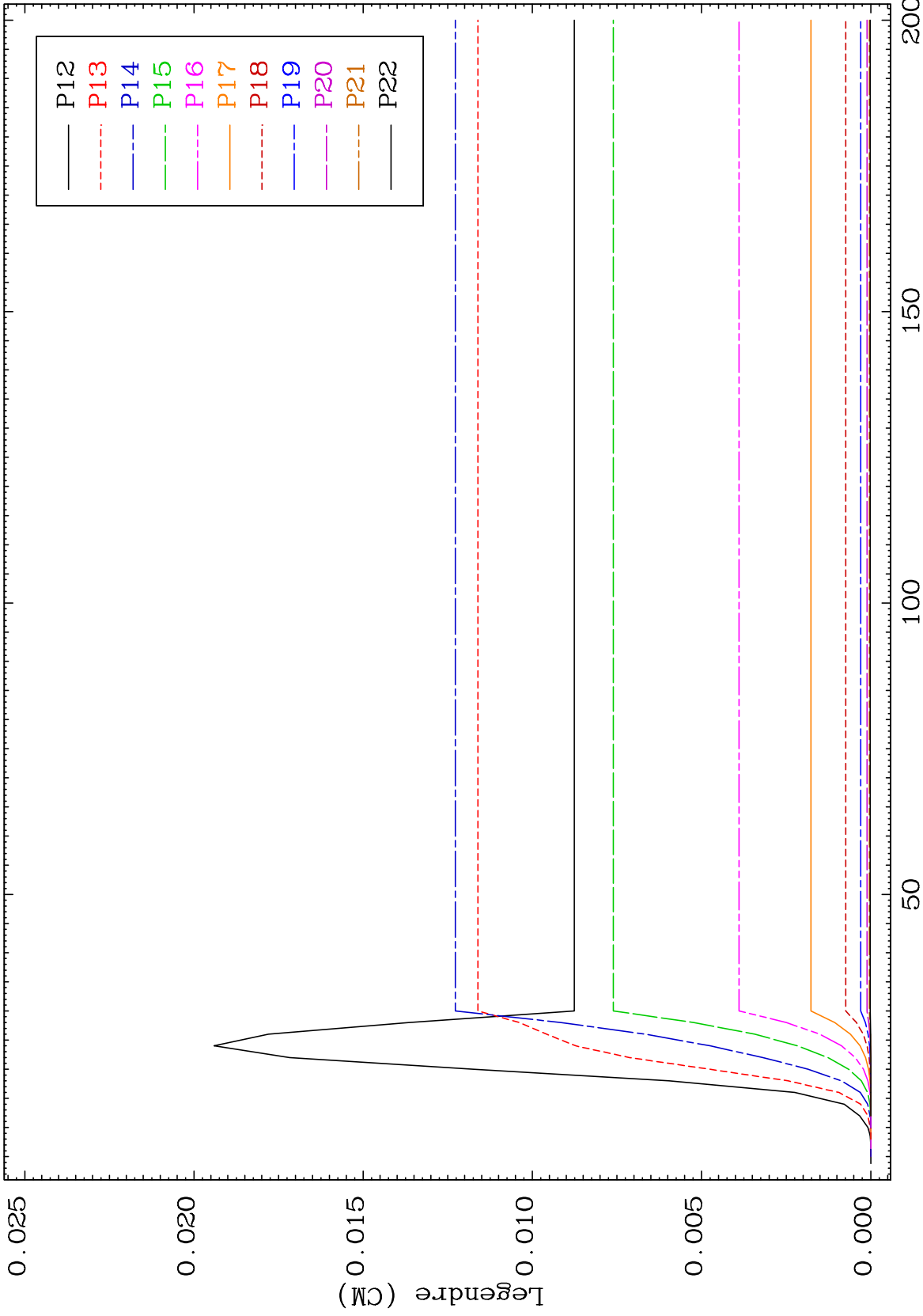
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



58

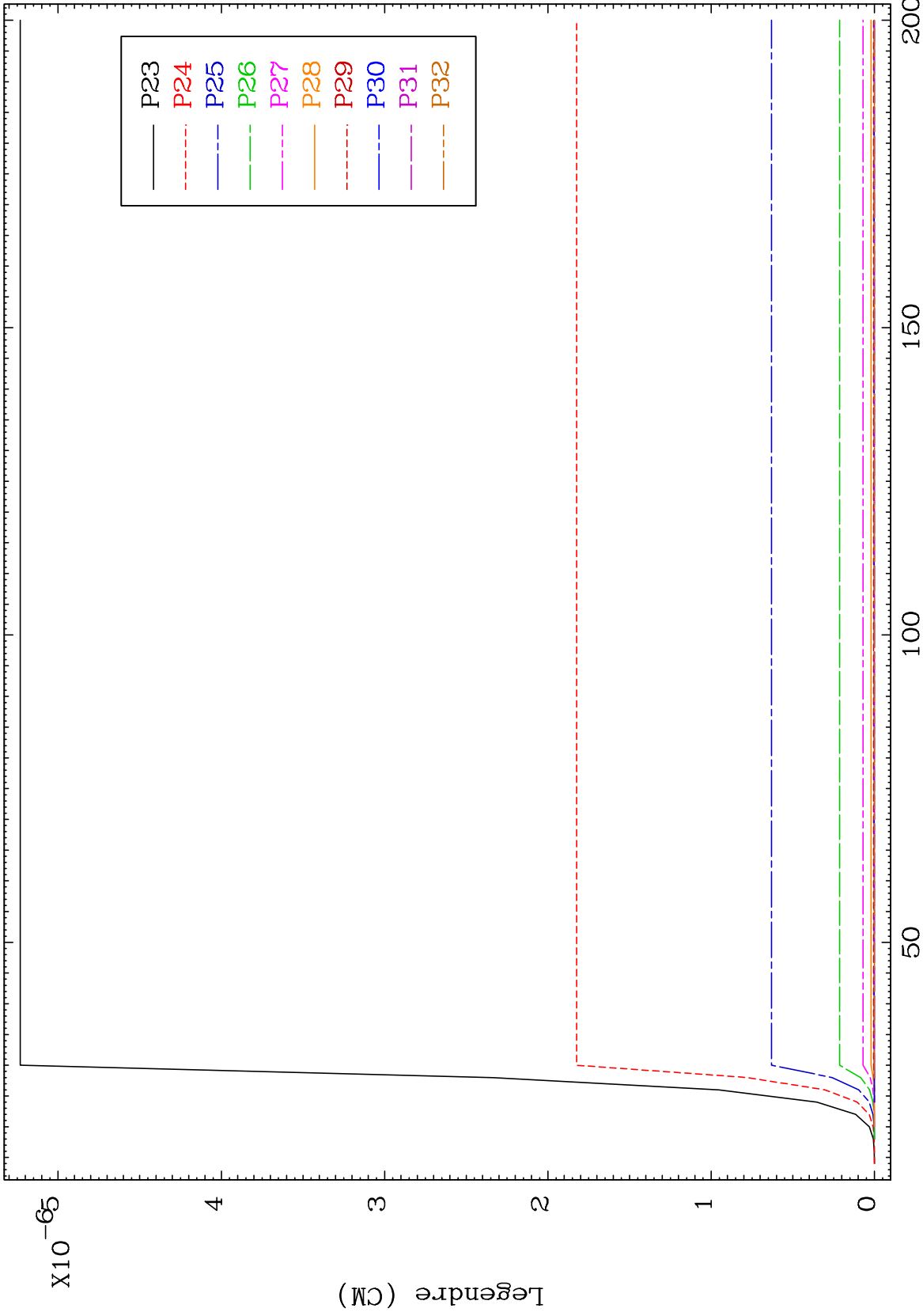
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53

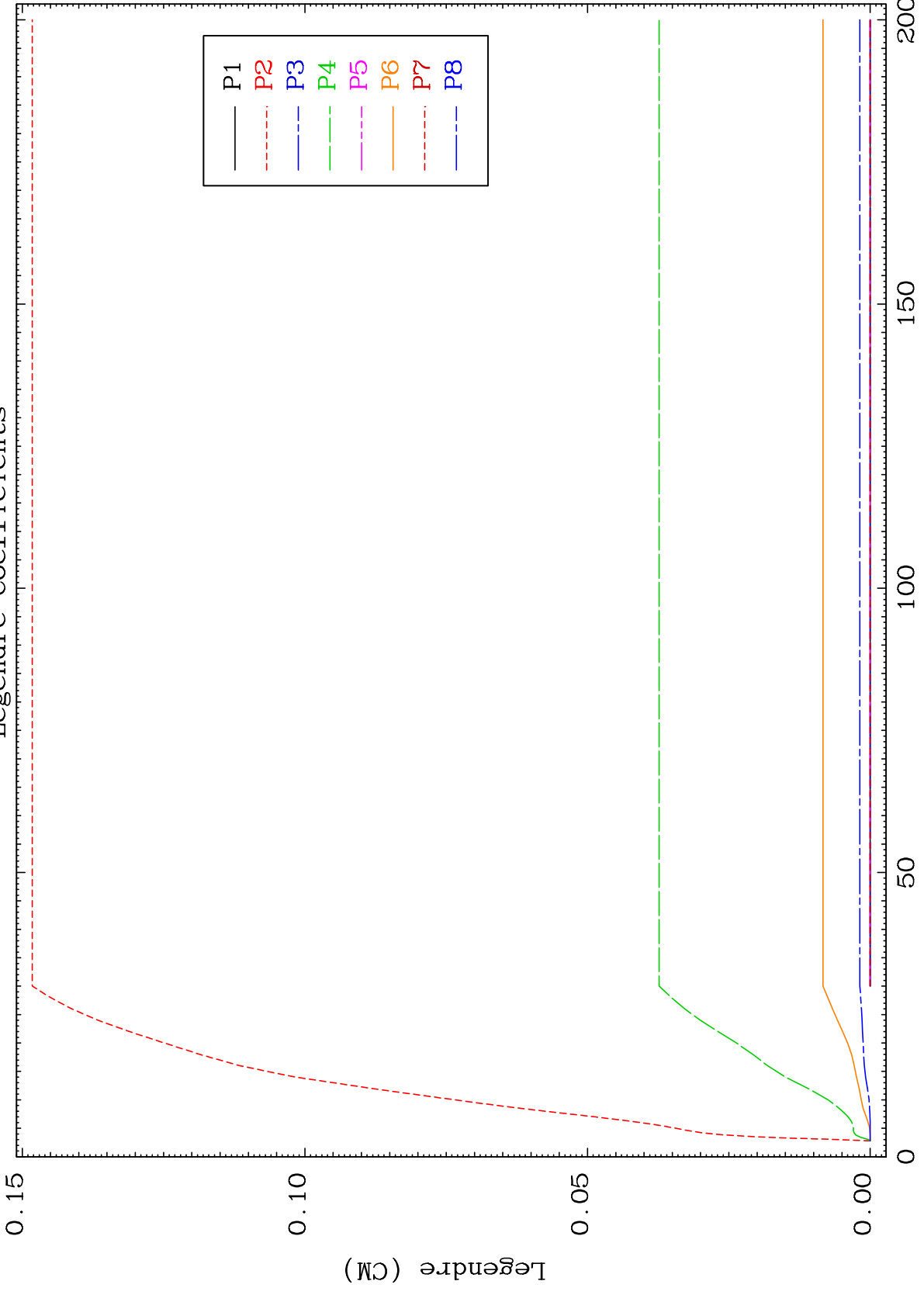


59

Incident Energy (MeV)

24-Cr-53

MAT 2434 MT= 65 (n,n') Level Legendre Coefficients 24-Cr-53

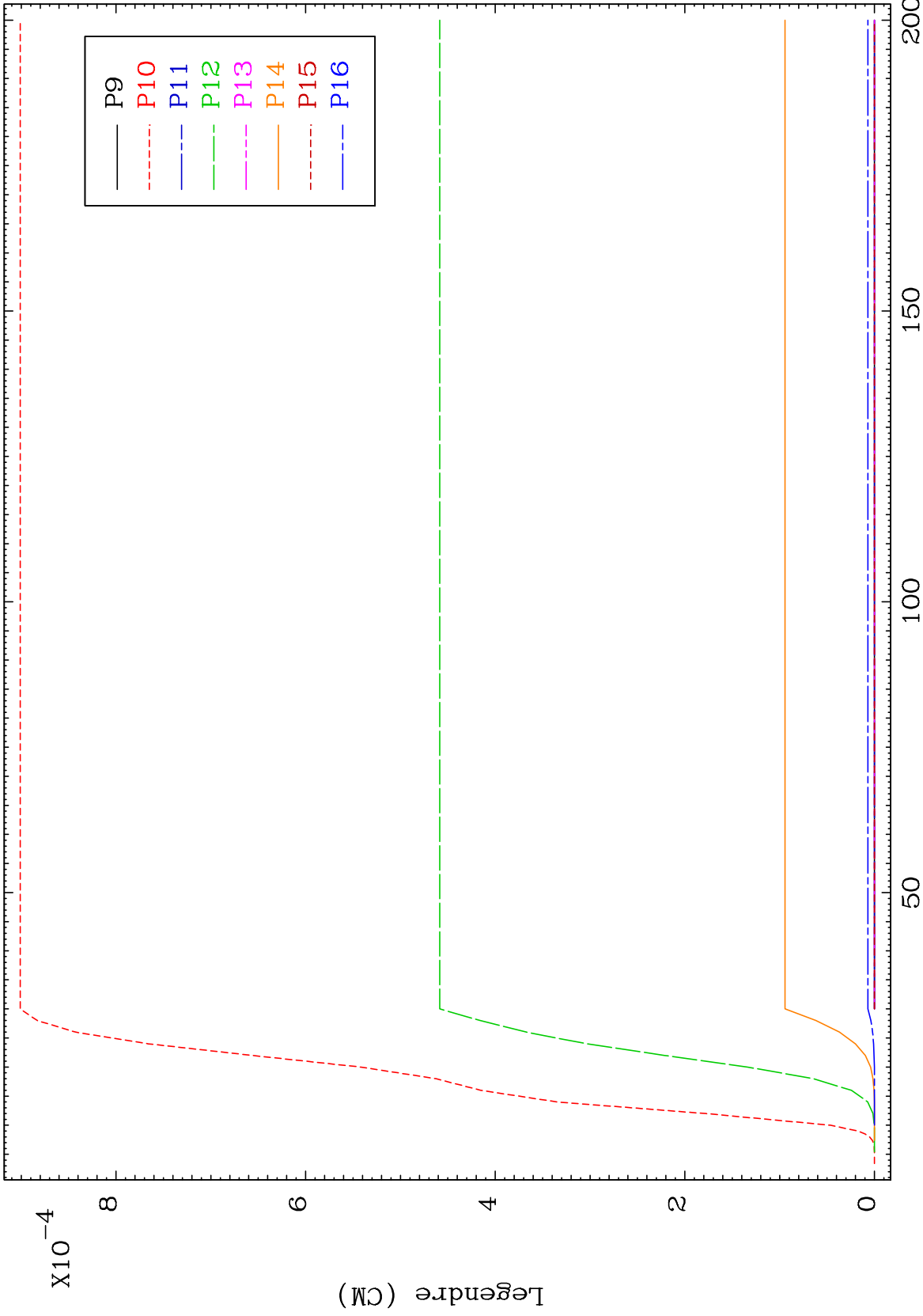


24-Cr-53

MAT 2434

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

24-Cr-53



61

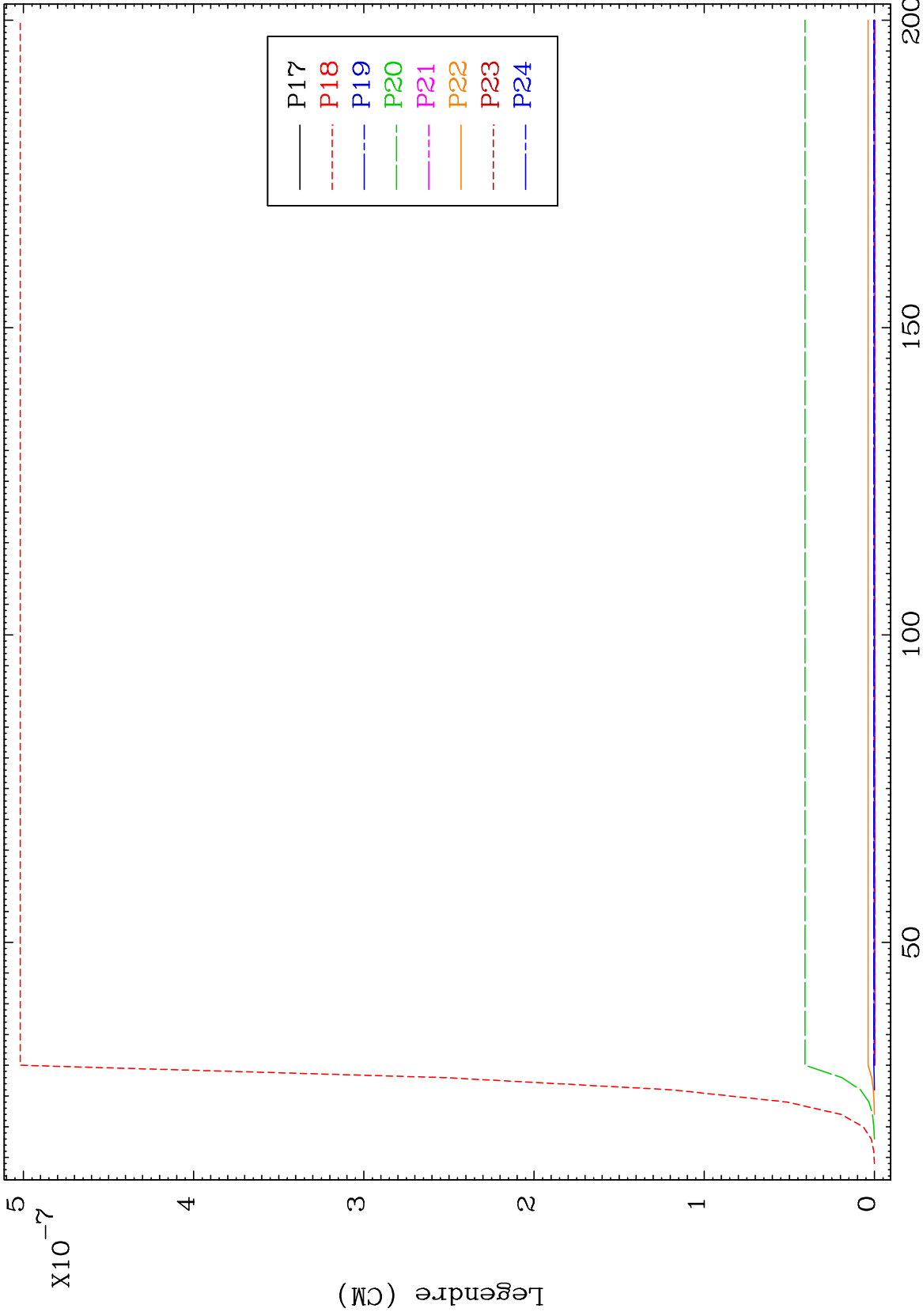
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



62

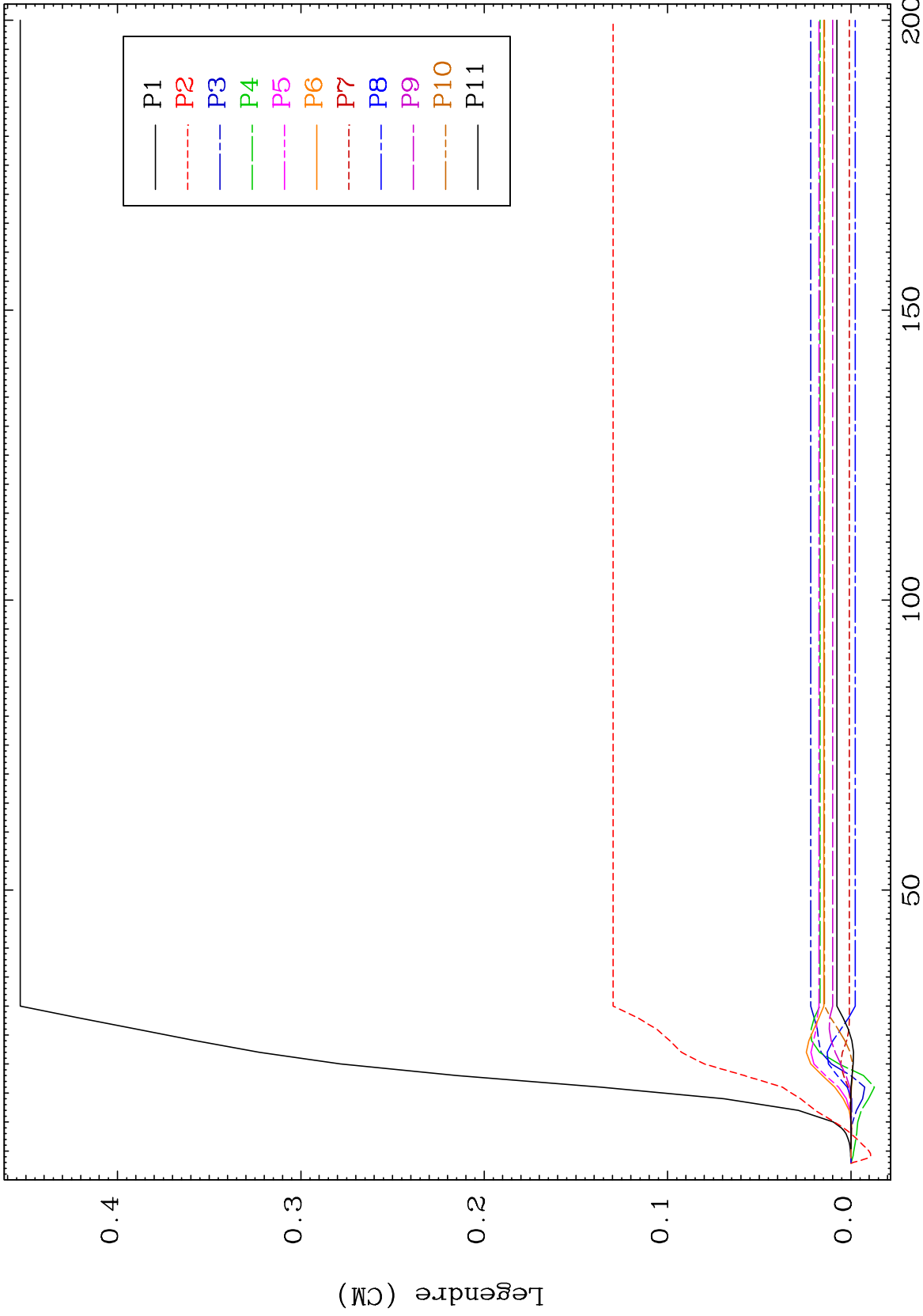
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



63

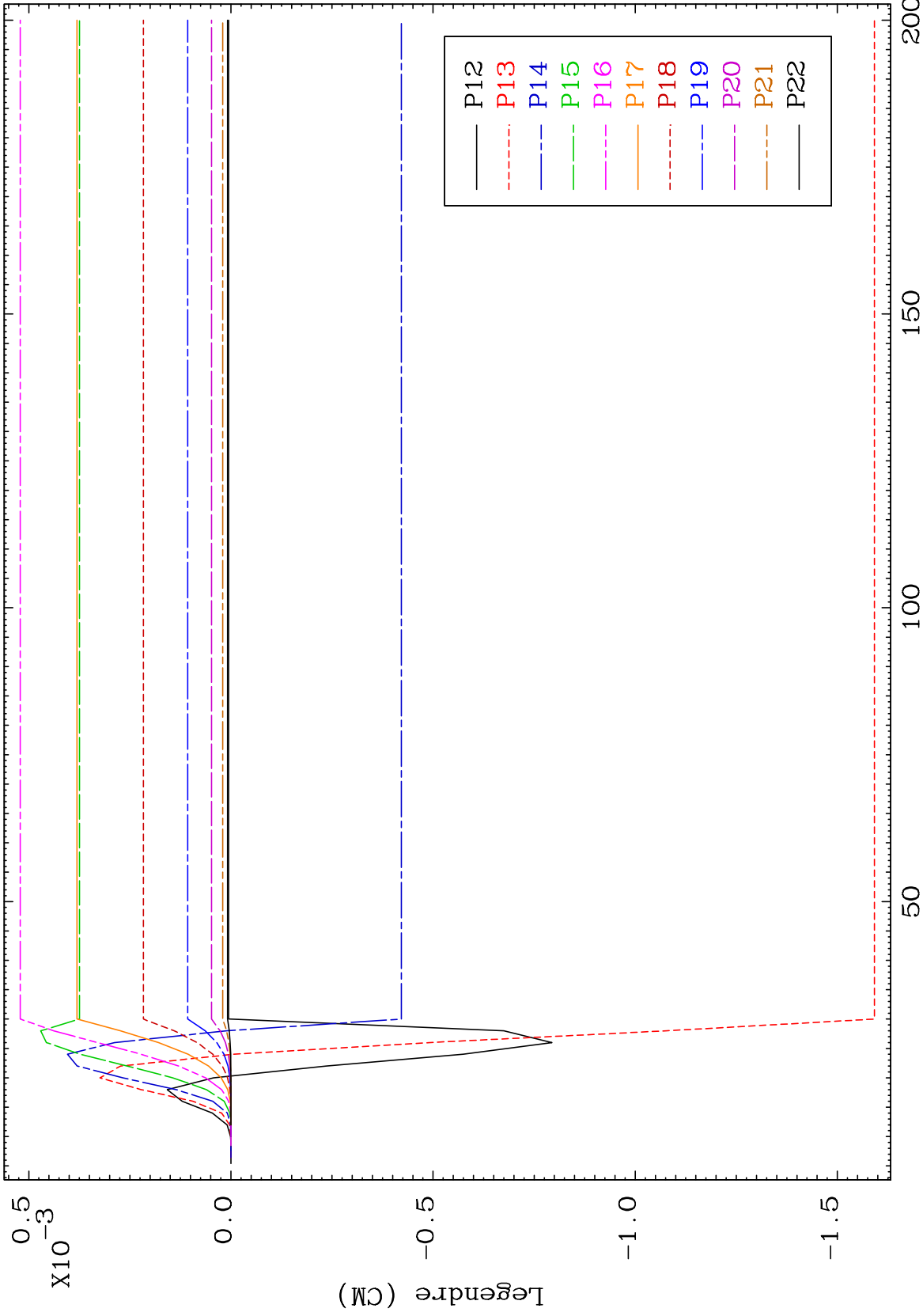
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



64

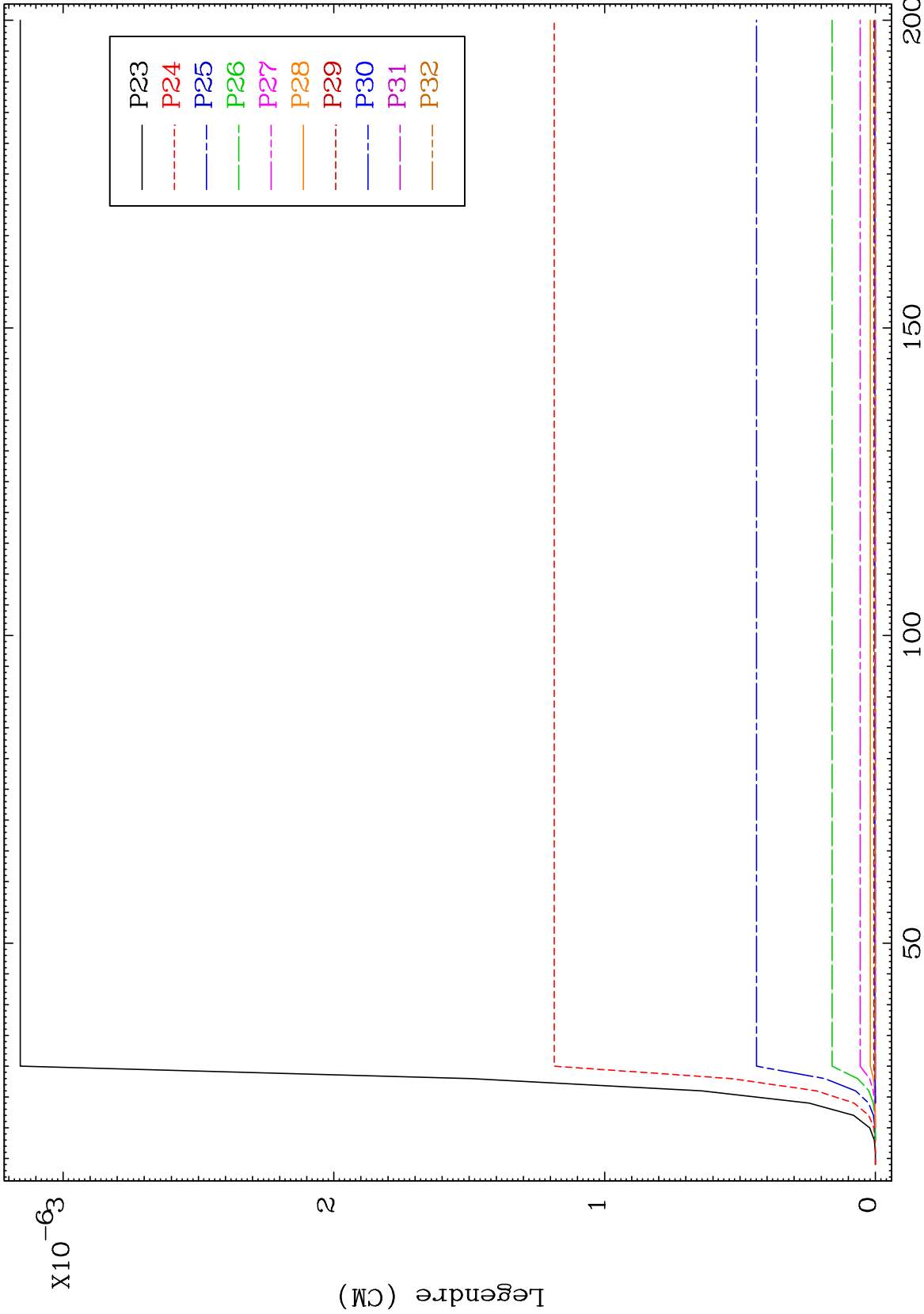
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



65

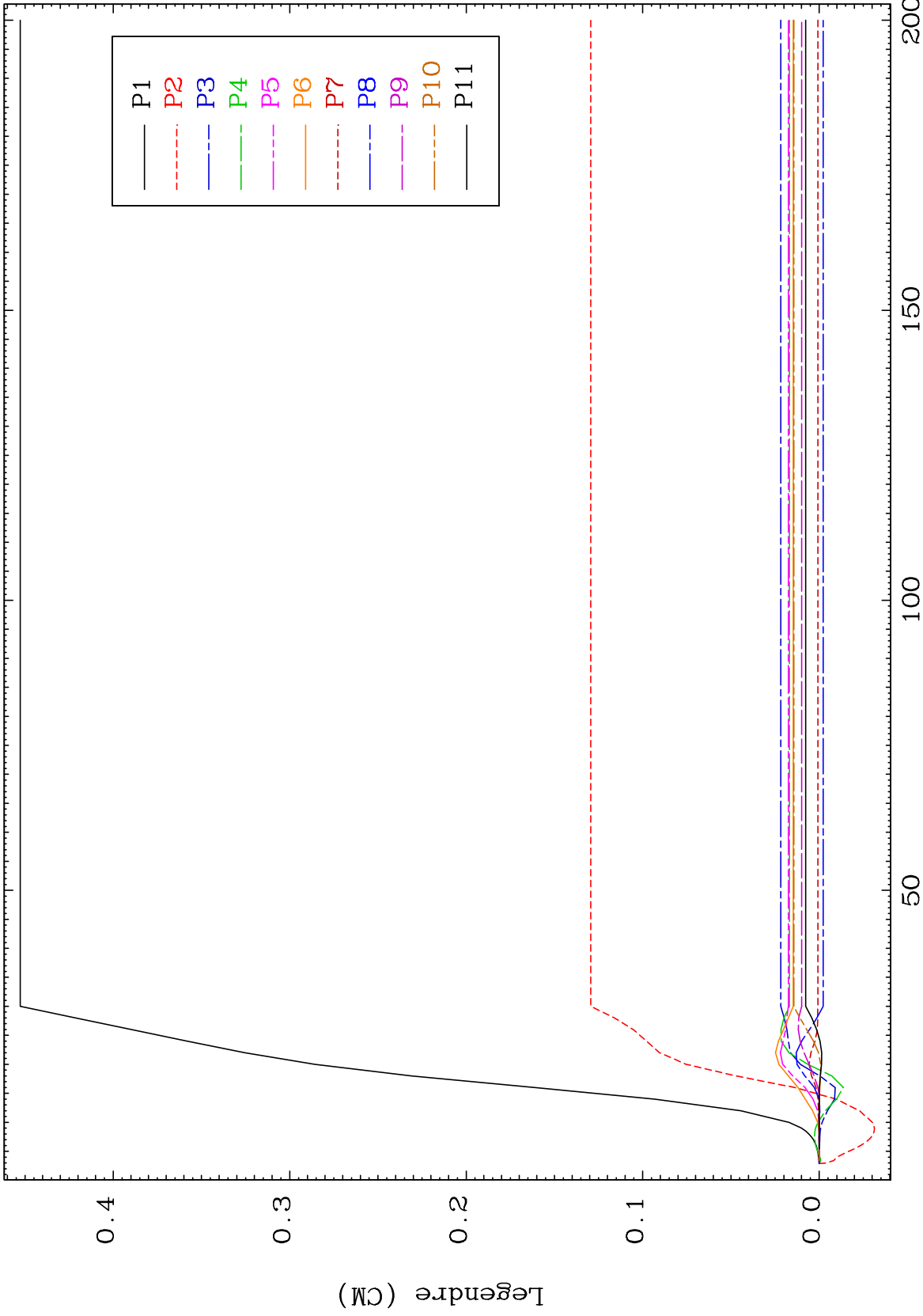
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



66

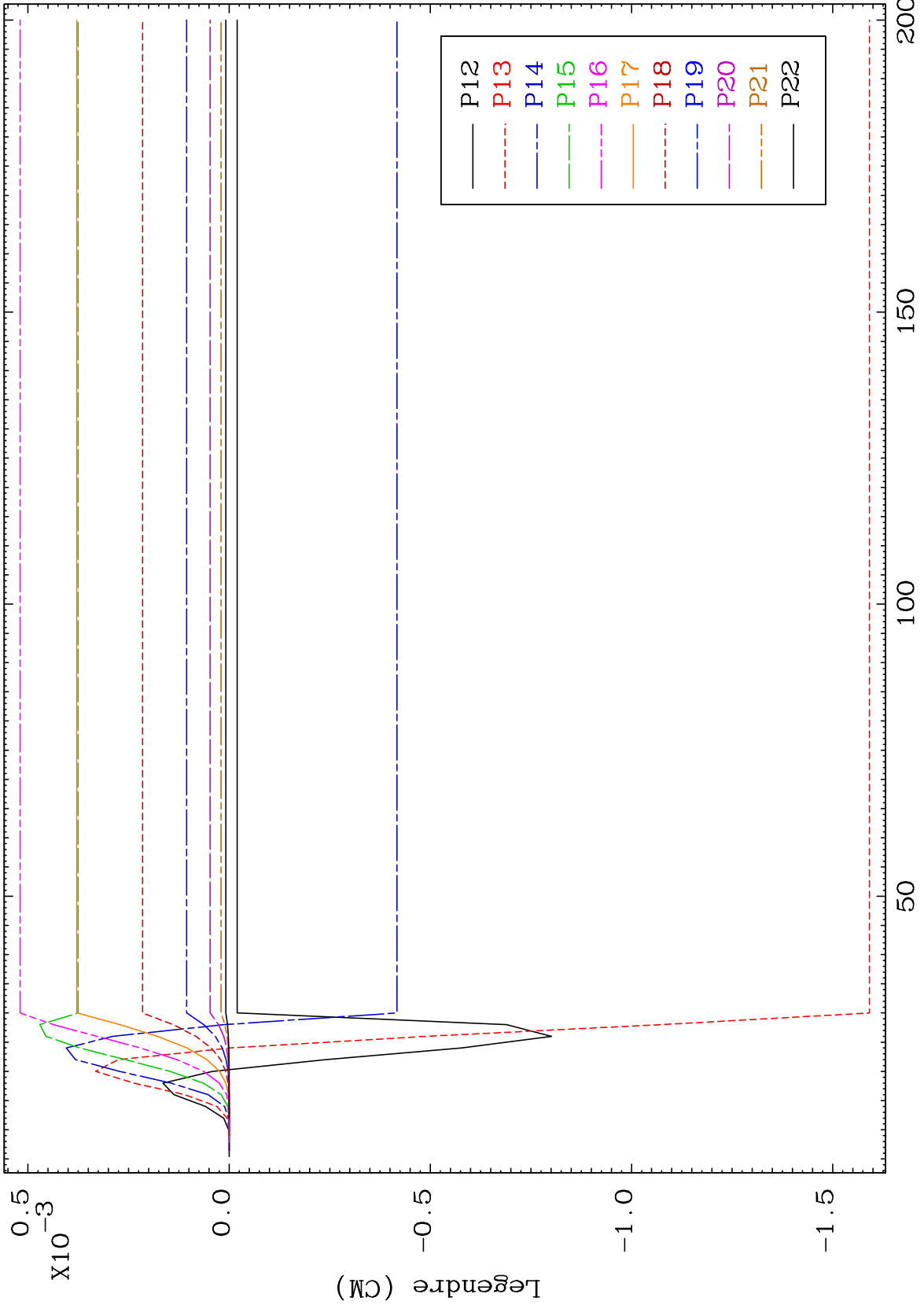
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



67

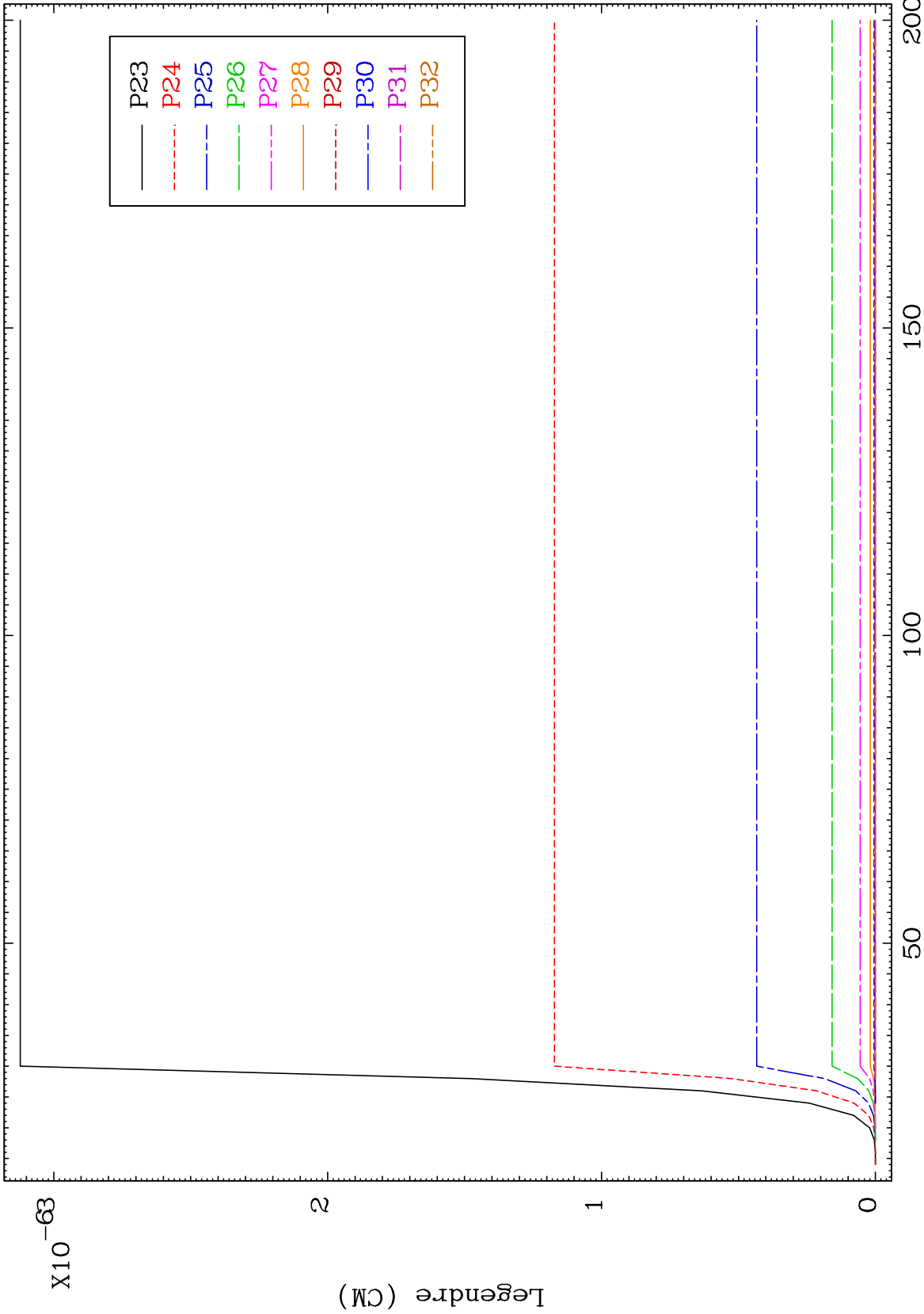
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



68

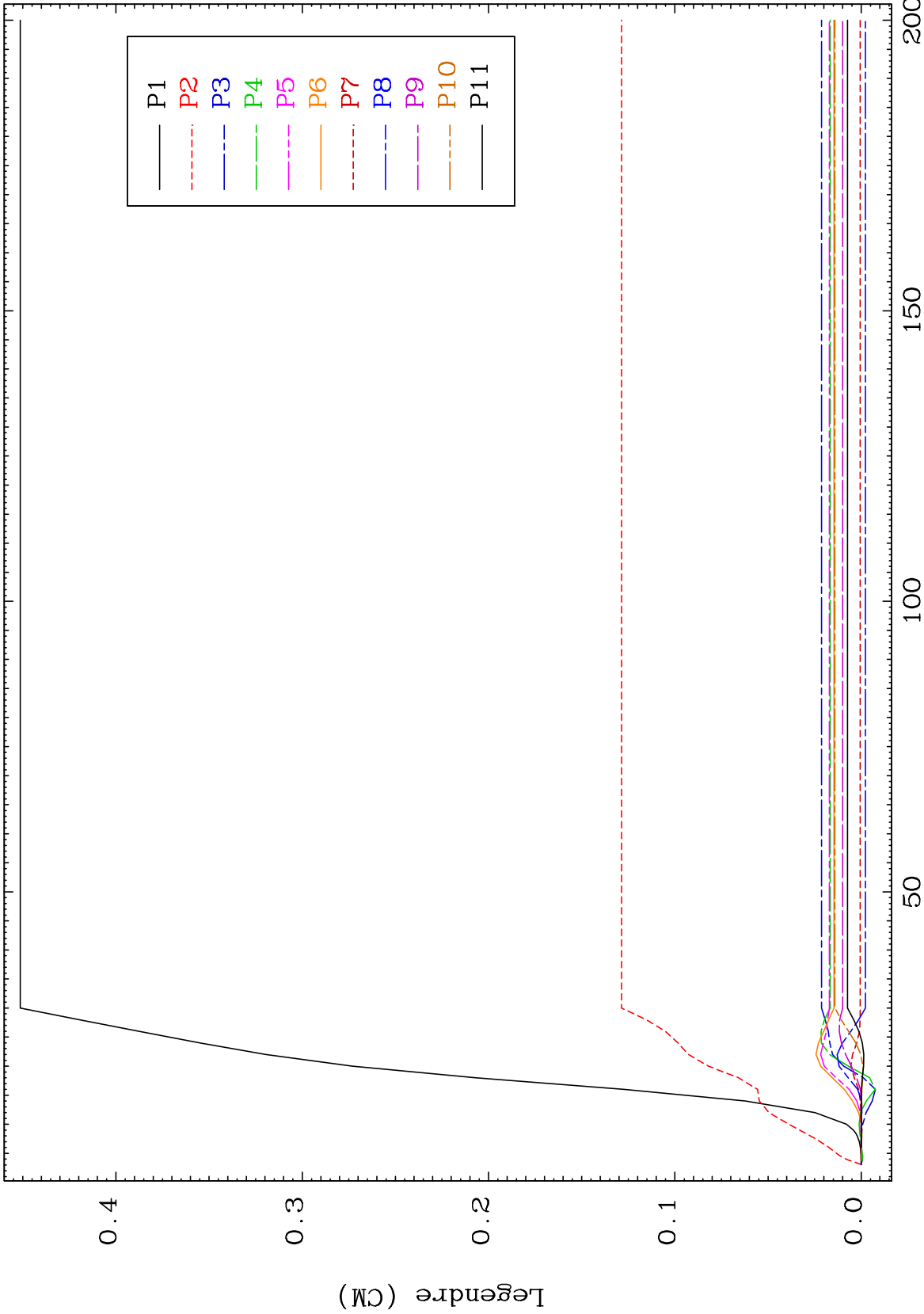
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



69

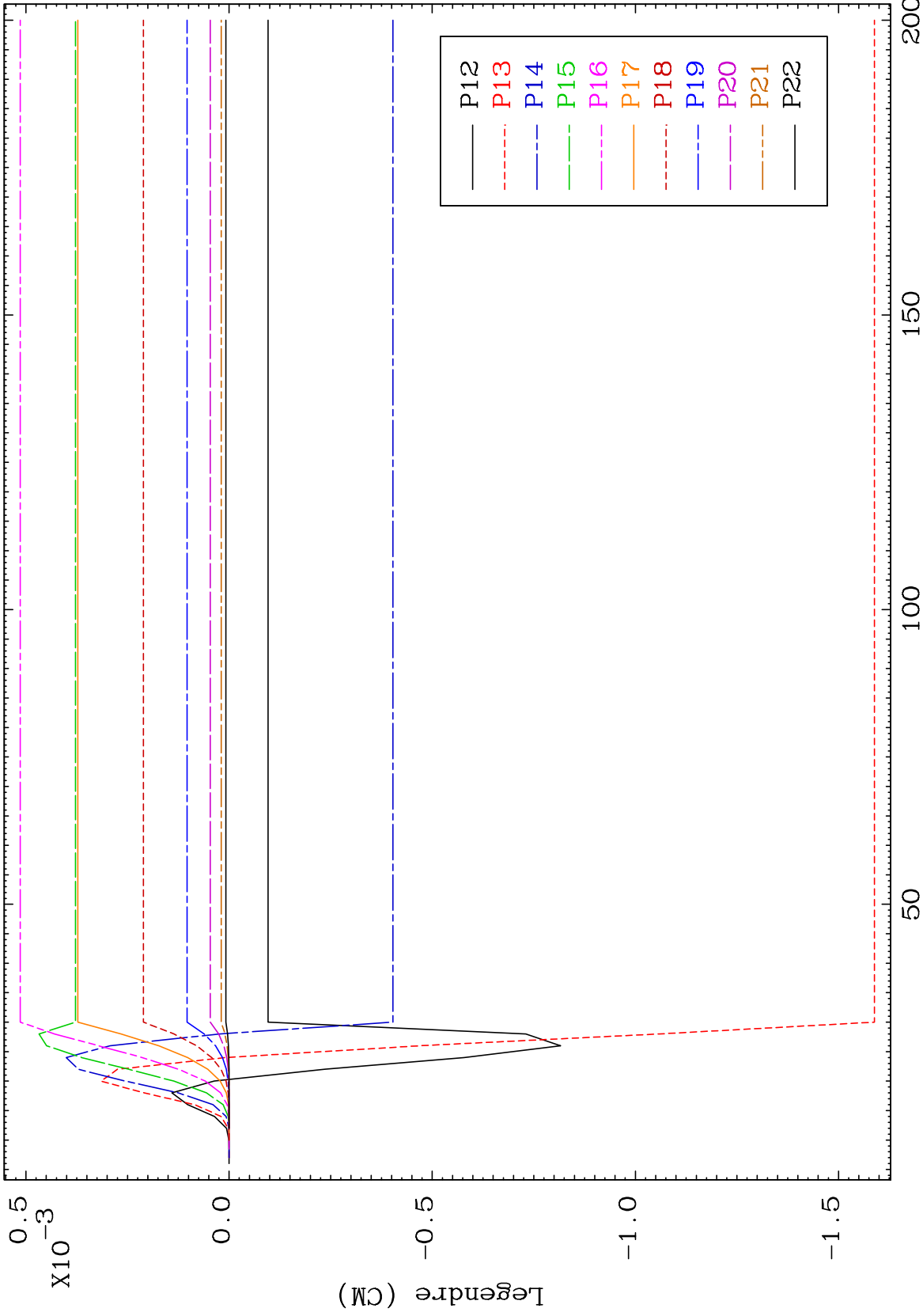
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



70

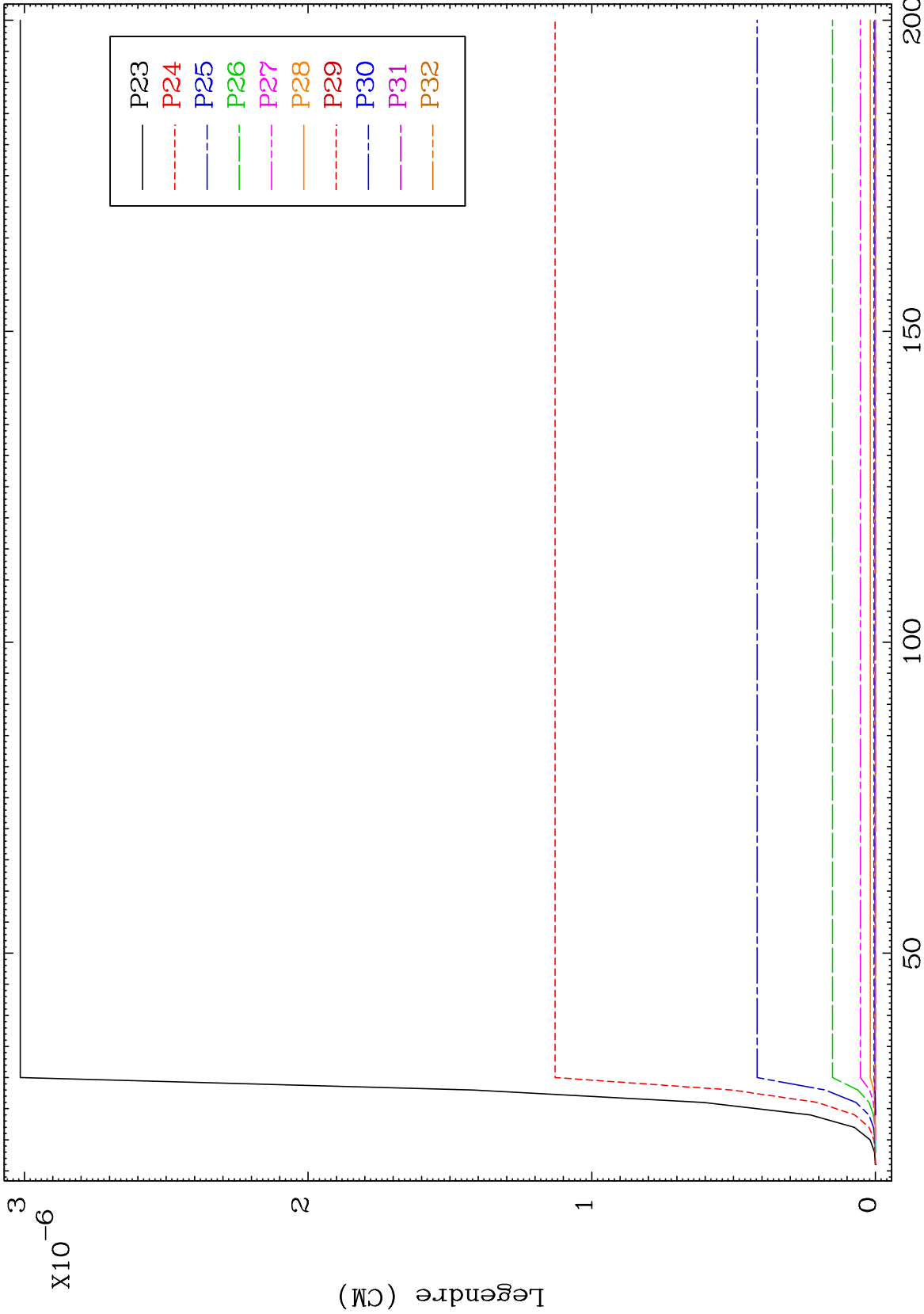
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



71

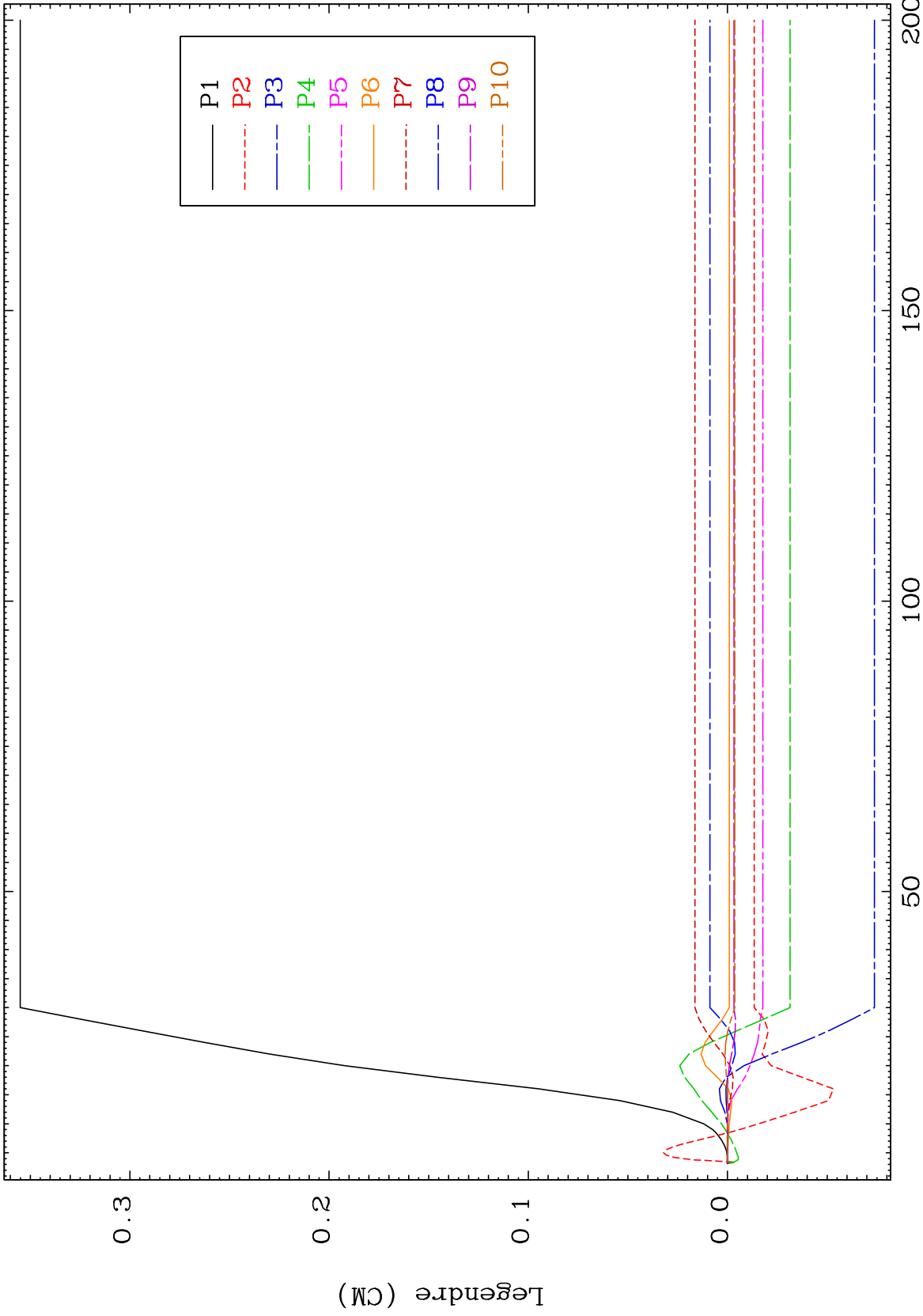
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53

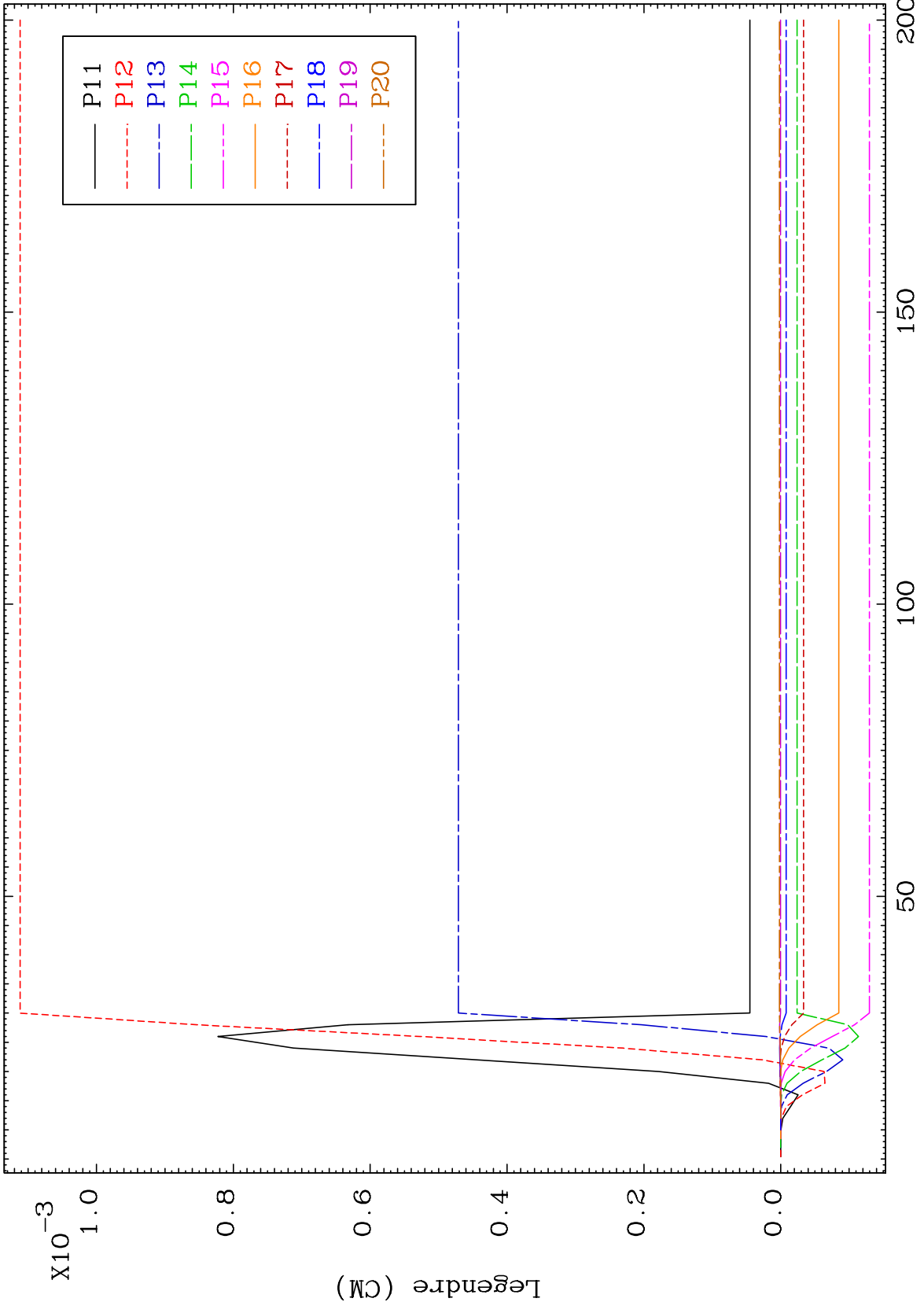


72

Incident Energy (MeV)

24-Cr-53

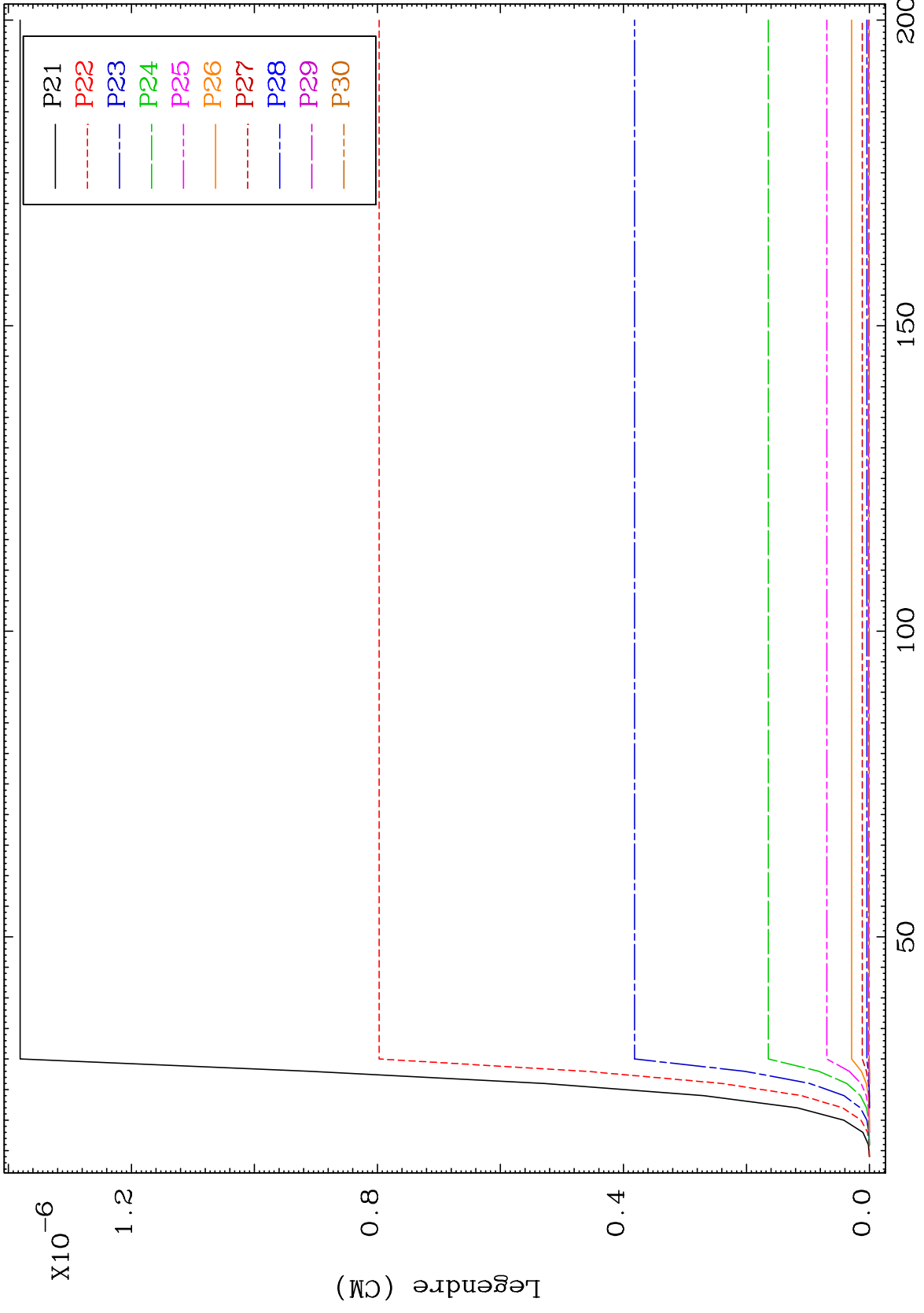
MAT 2434 MT= 69 (n,n') Level Legendre Coefficients 24-Cr-53



MAT 2434

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

24-Cr-53



74

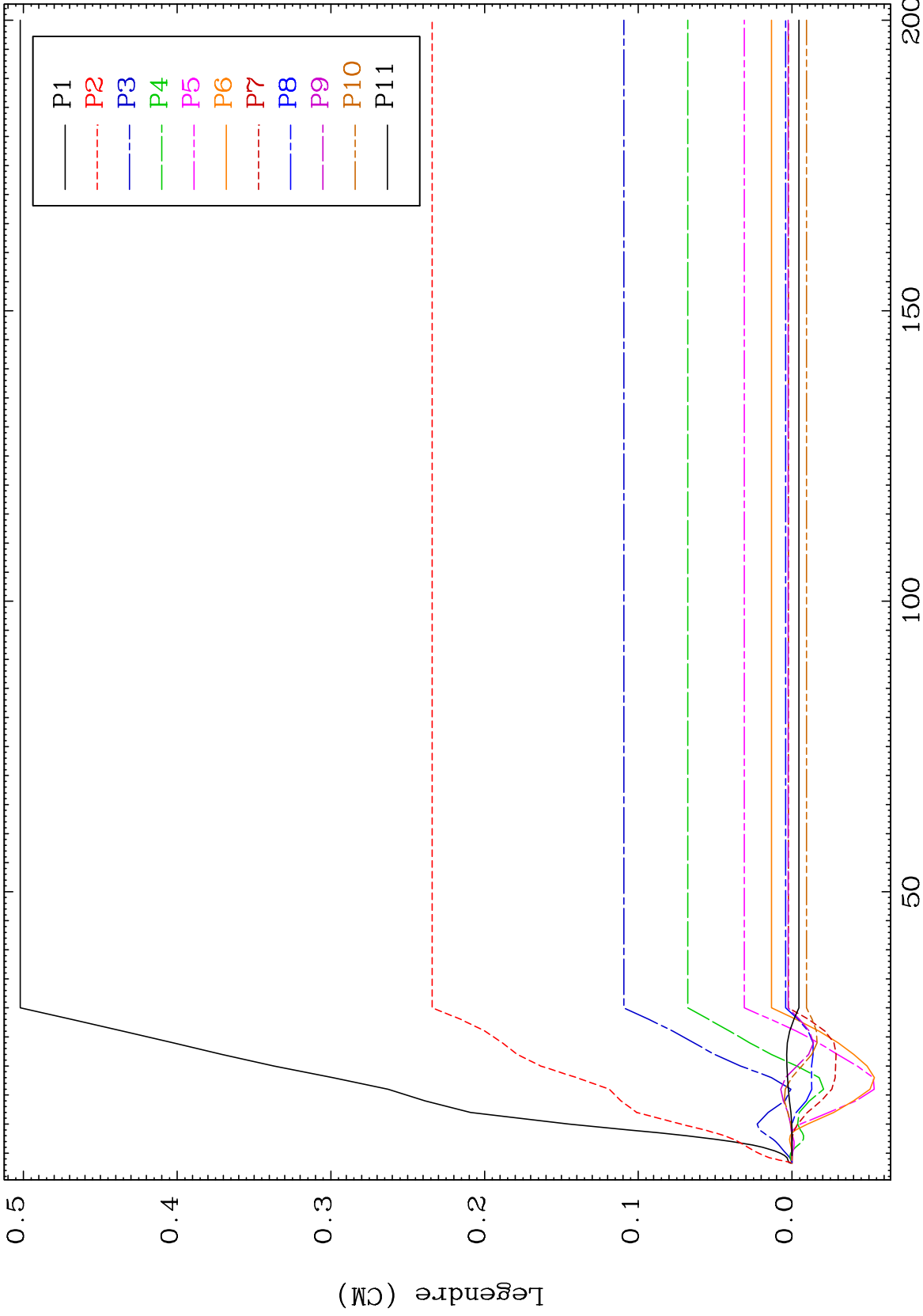
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



75

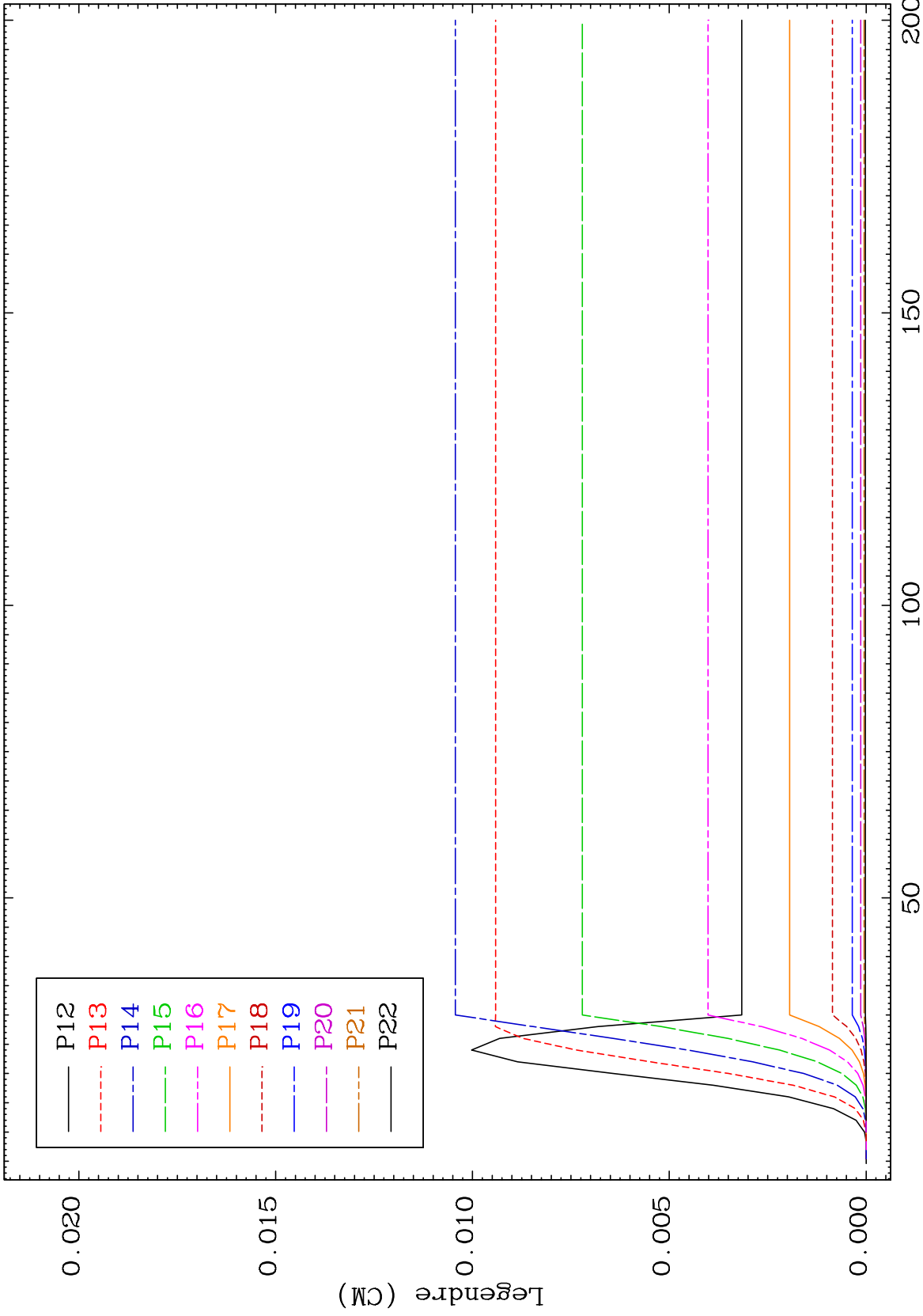
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



76

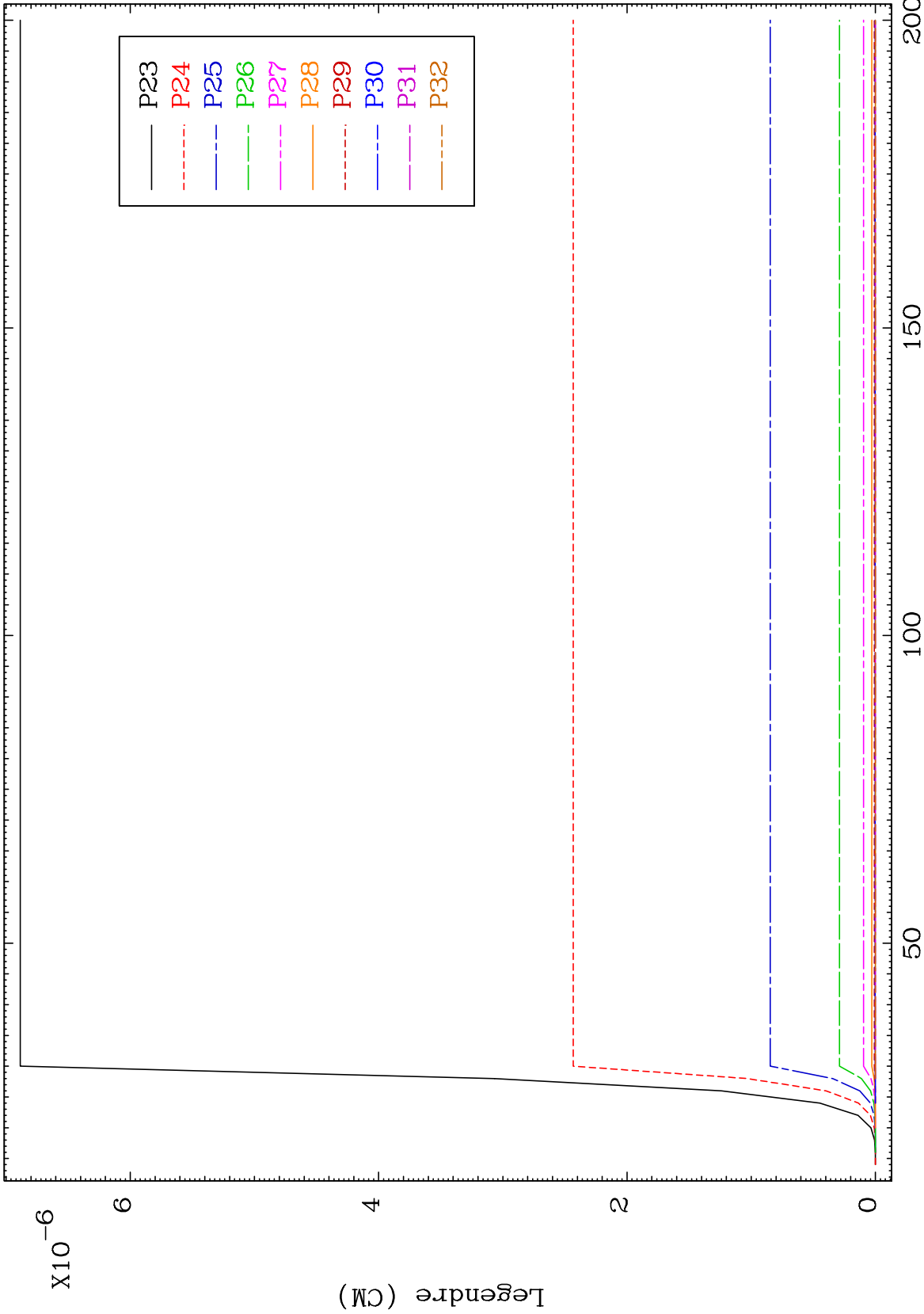
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



77

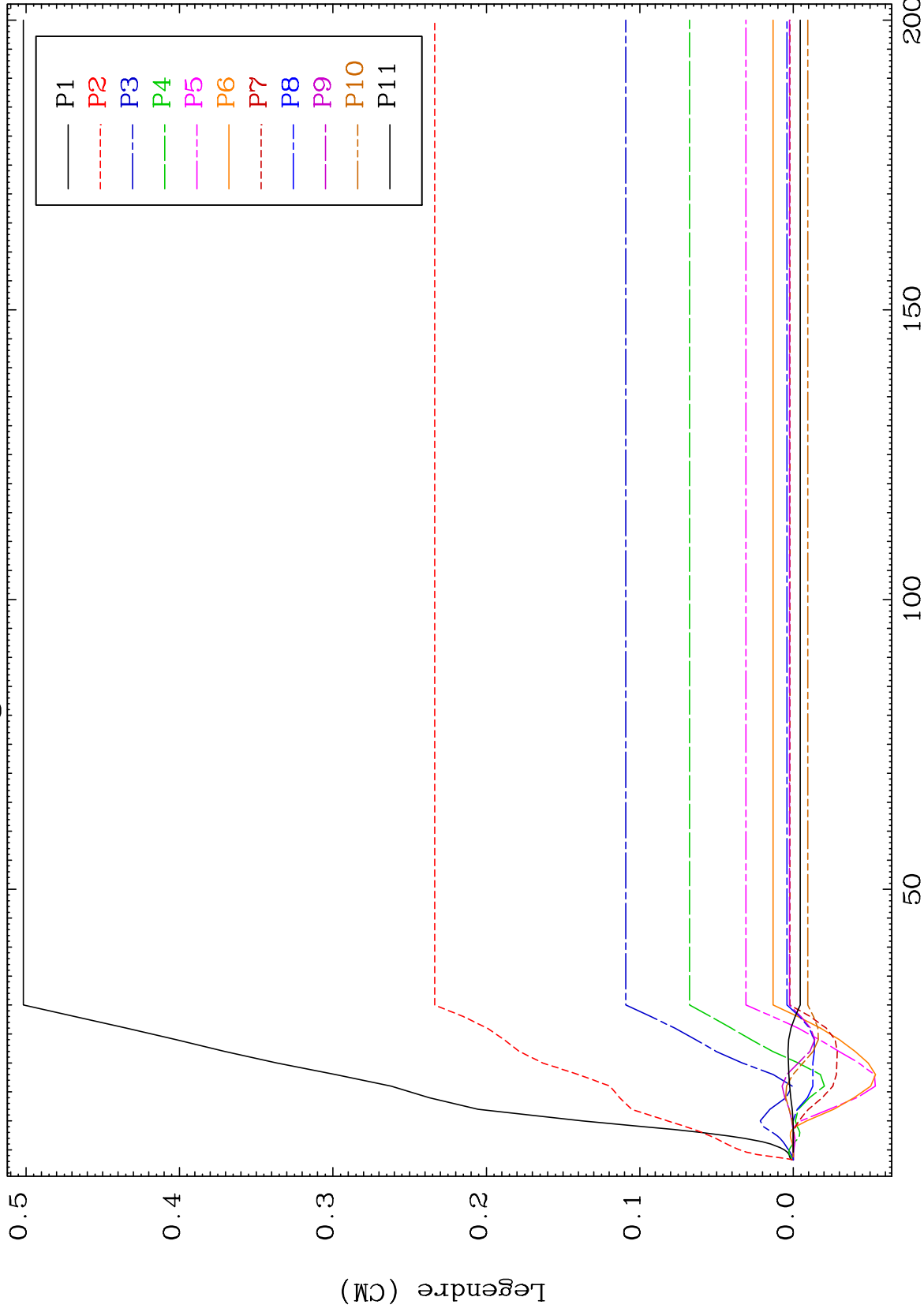
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



78

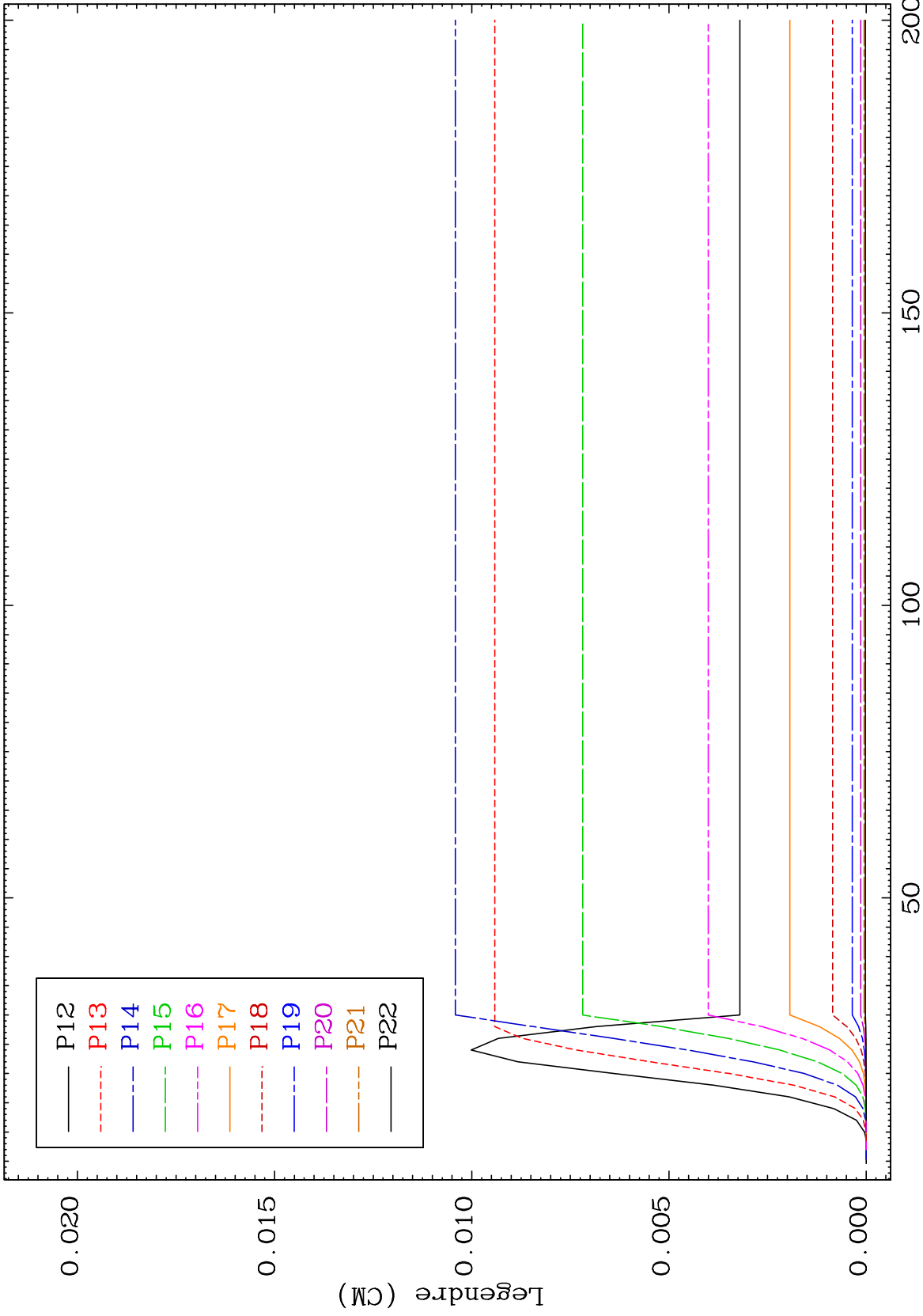
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53

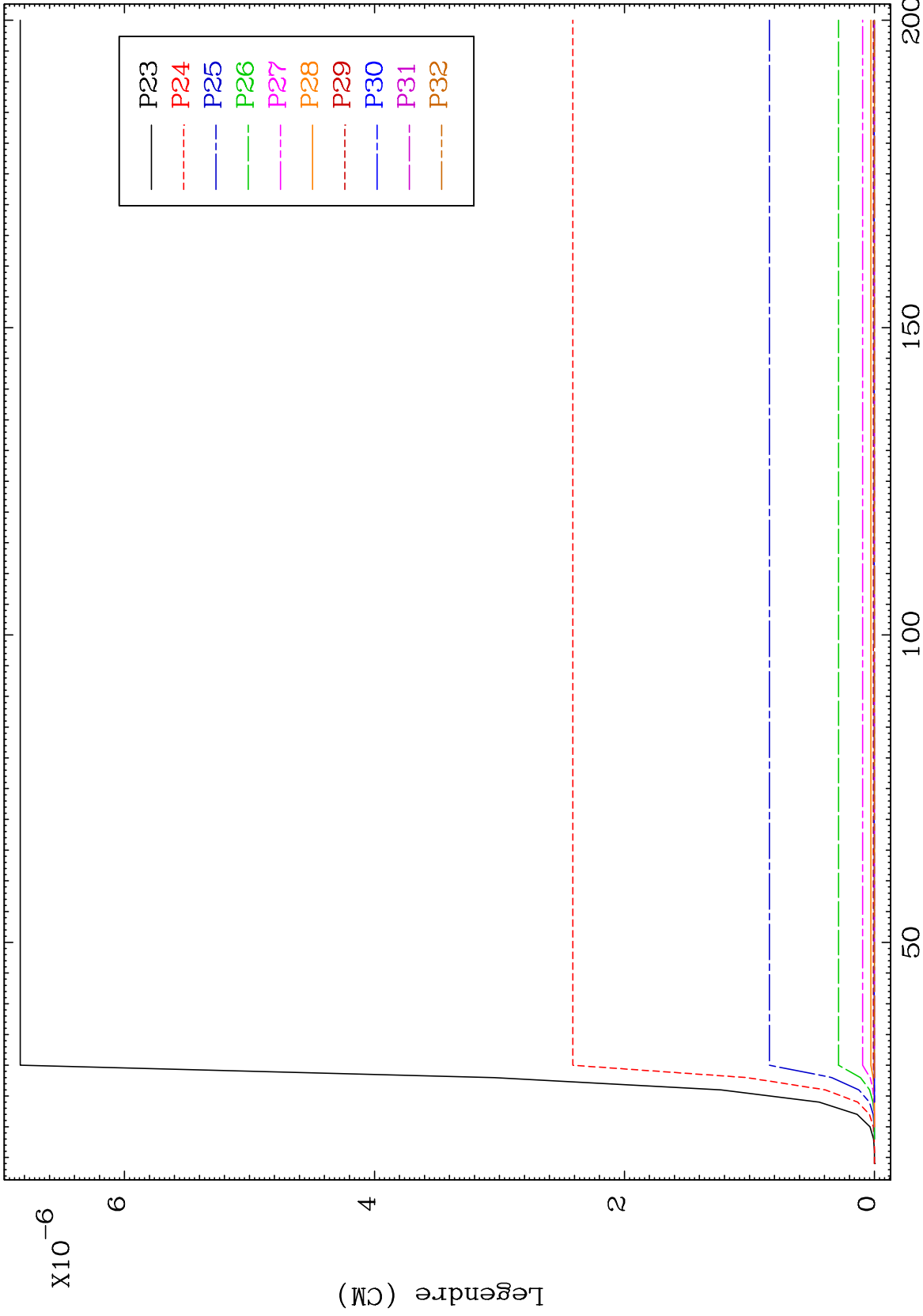


79

MAT 2434

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

24-Cr-53

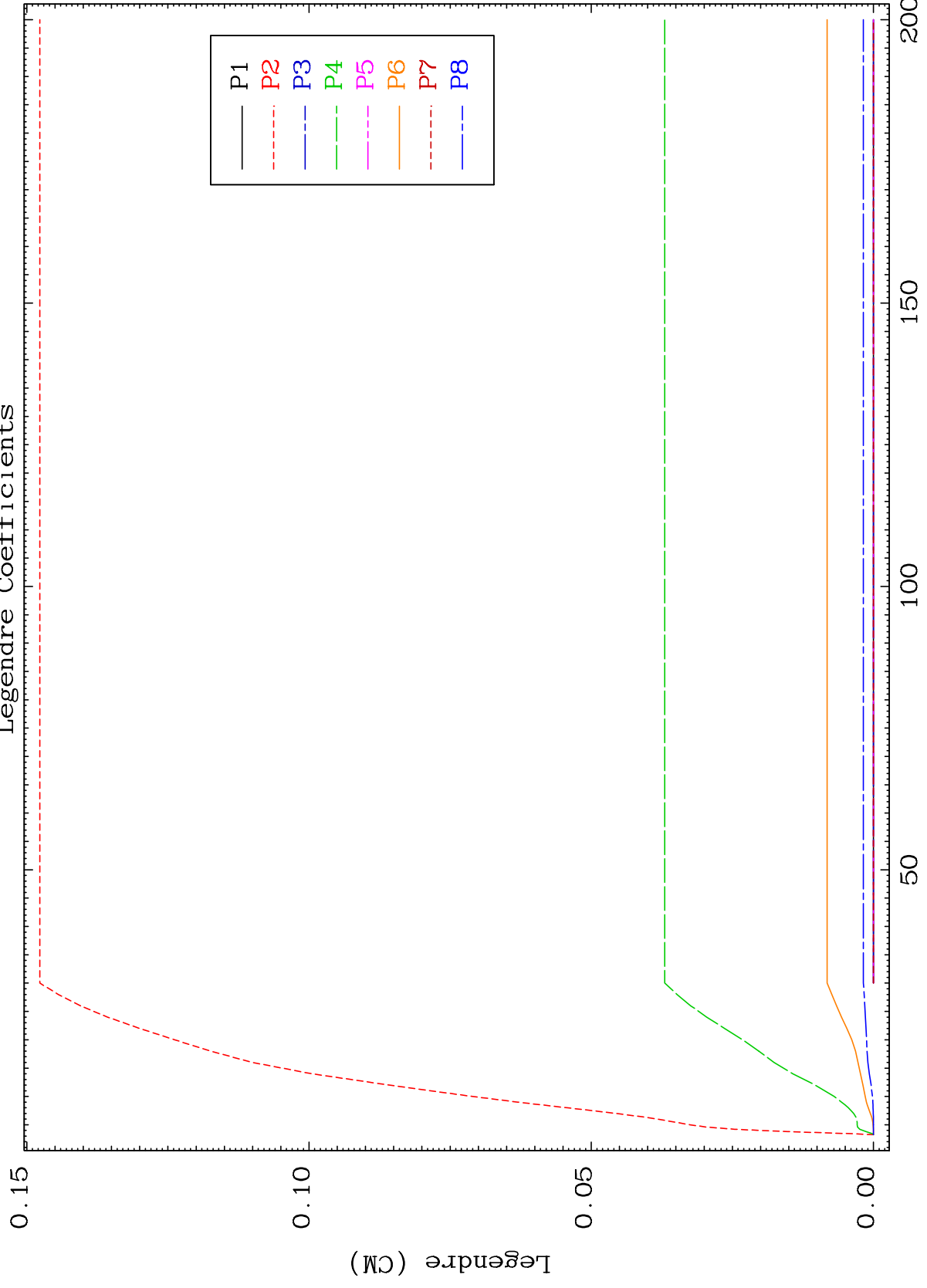


80

Incident Energy (MeV)

24-Cr-53

MAT 2434 MT= 72 (n,n') Level Legendre Coefficients 24-Cr-53

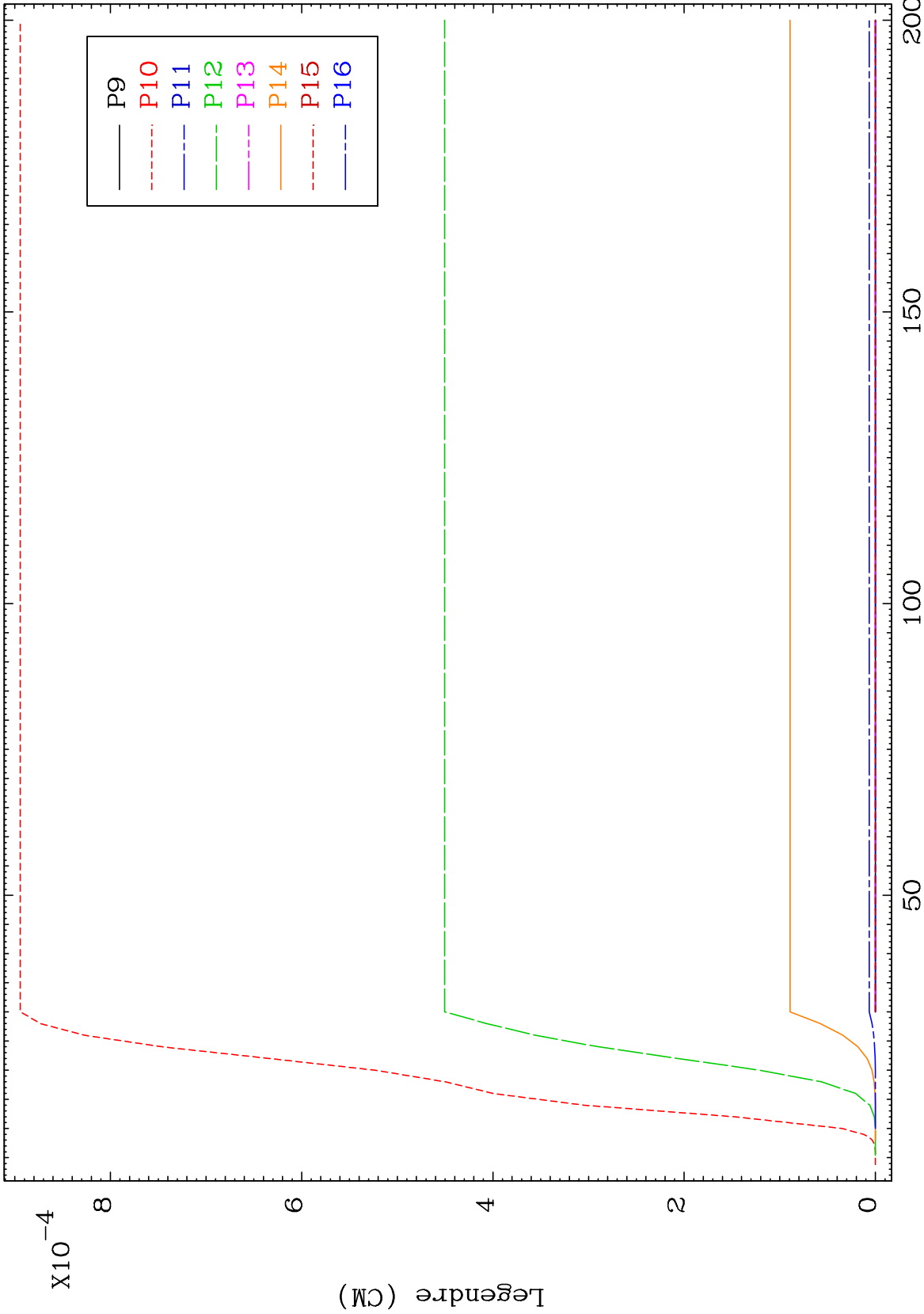


81 Incident Energy (MeV) 24-Cr-53

MAT 2434

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

24-Cr-53



82

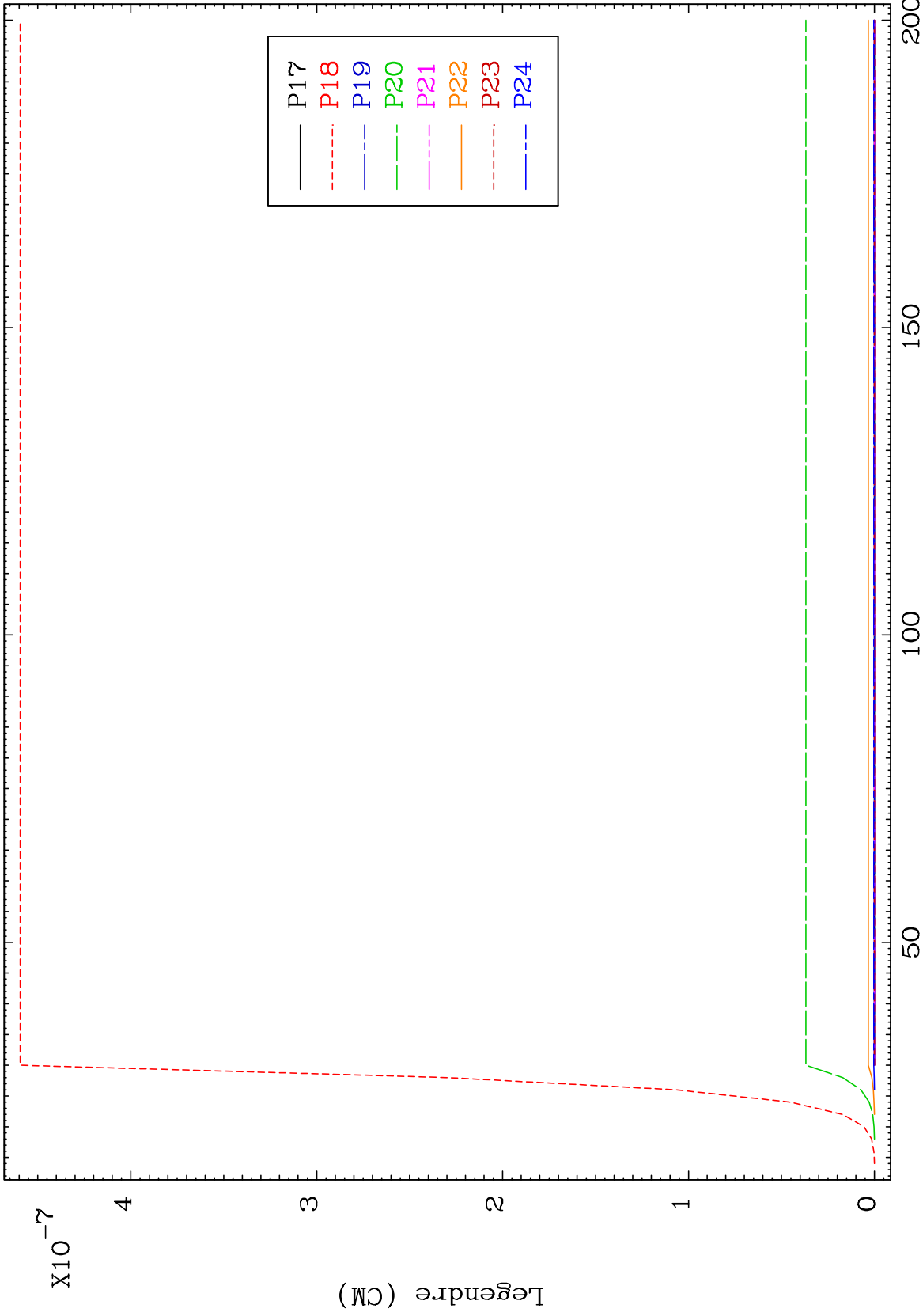
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



83

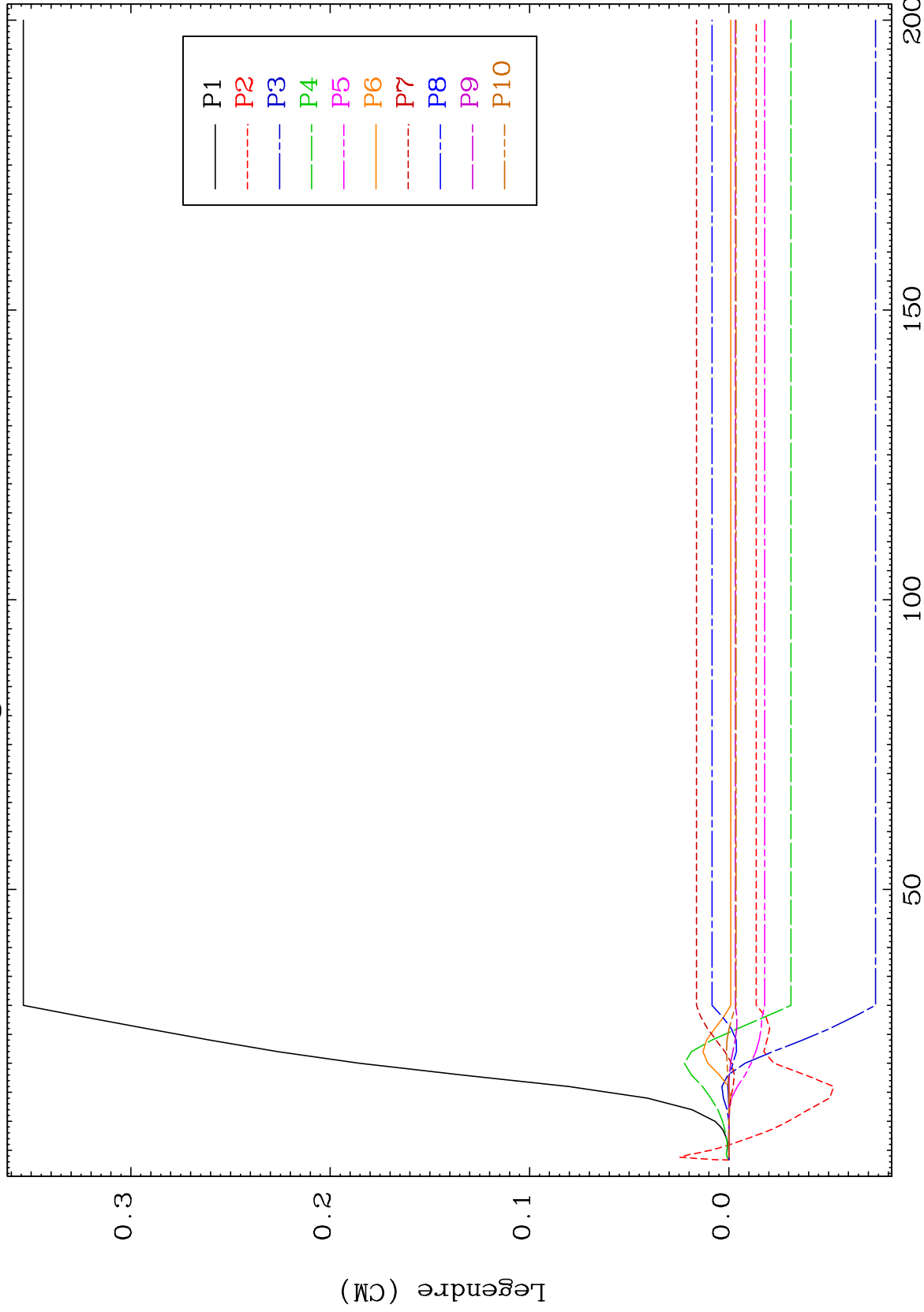
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

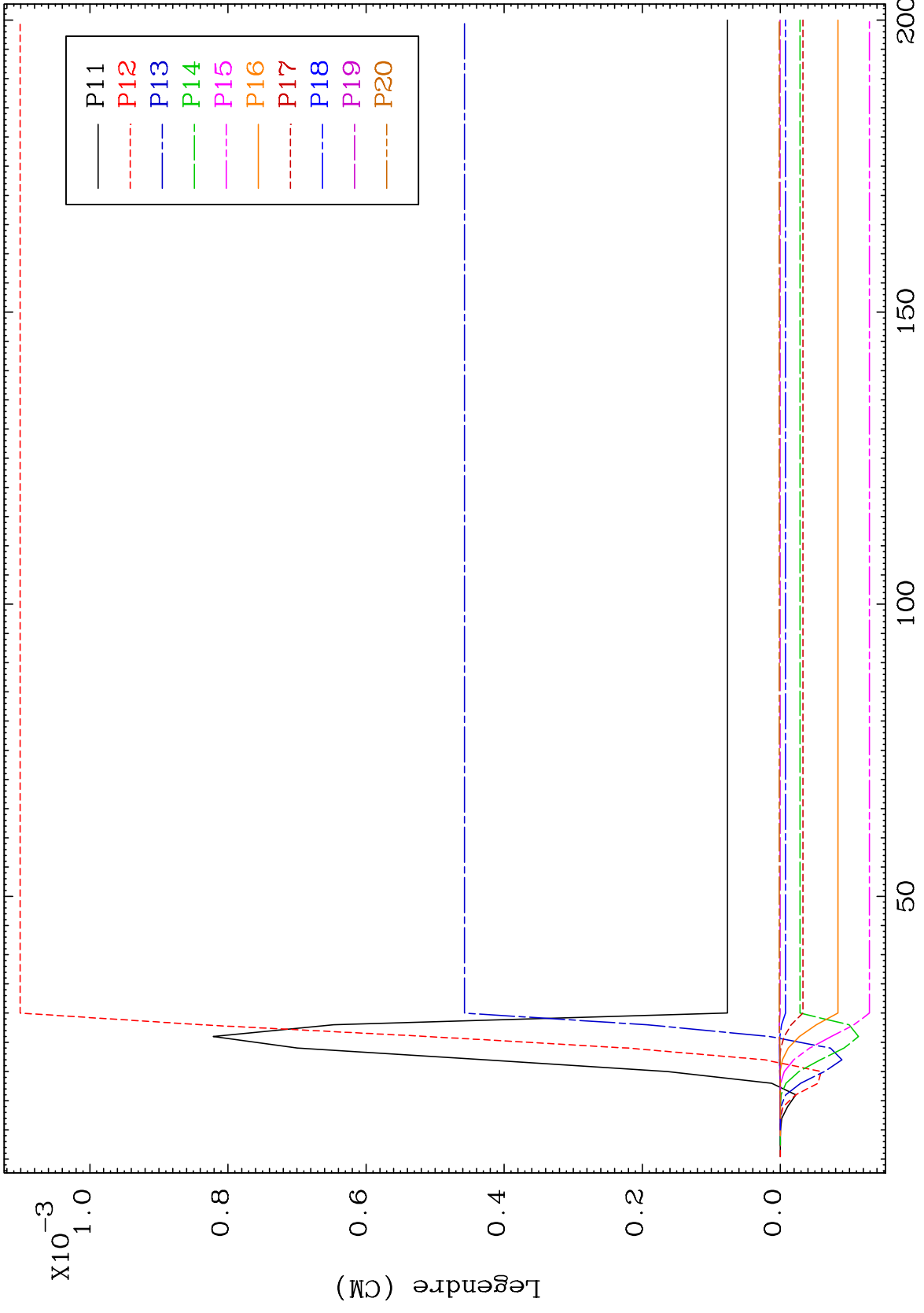
24-Cr-53



84

Incident Energy (MeV)

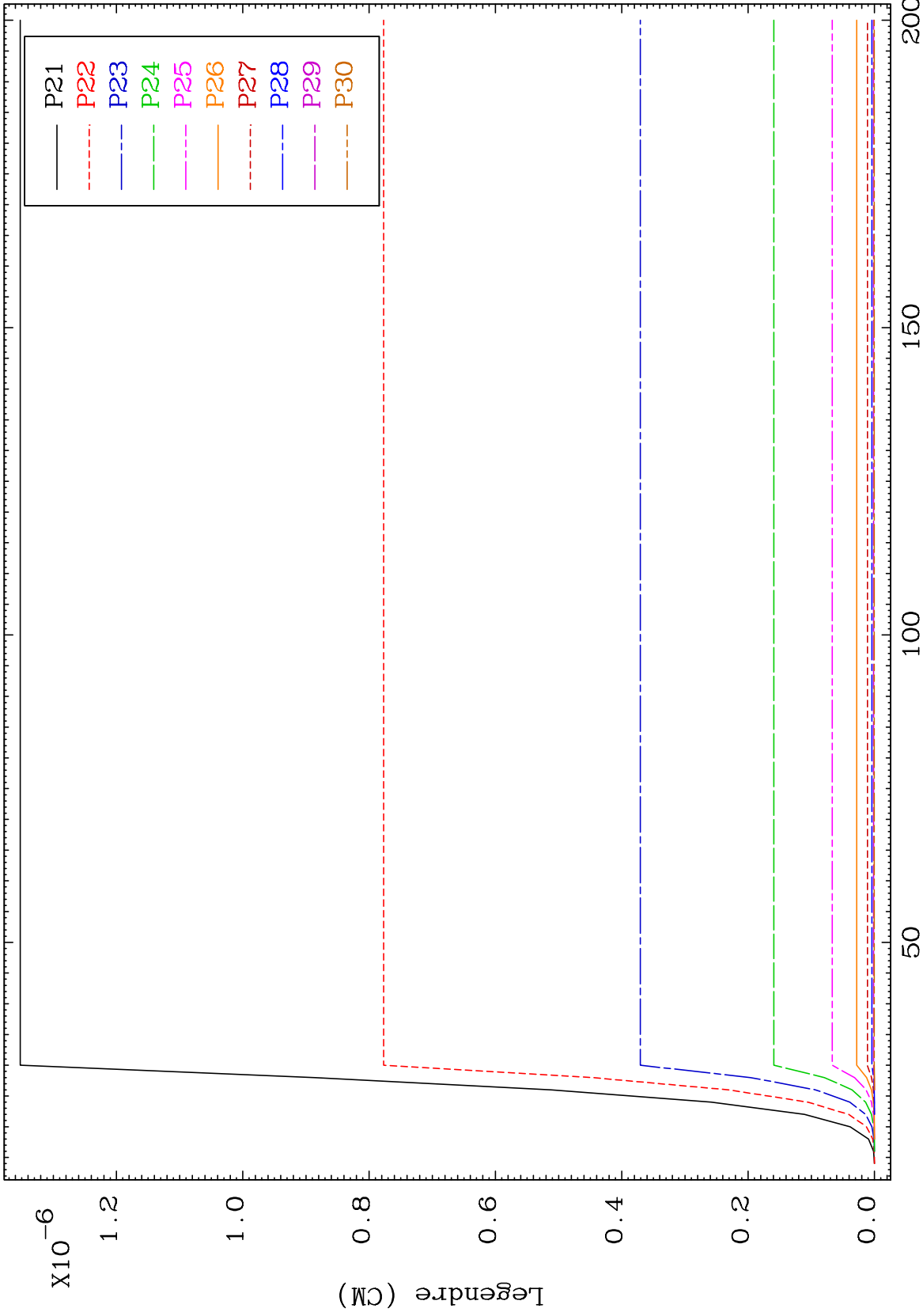
24-Cr-53



MAT 2434

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

24-Cr-53



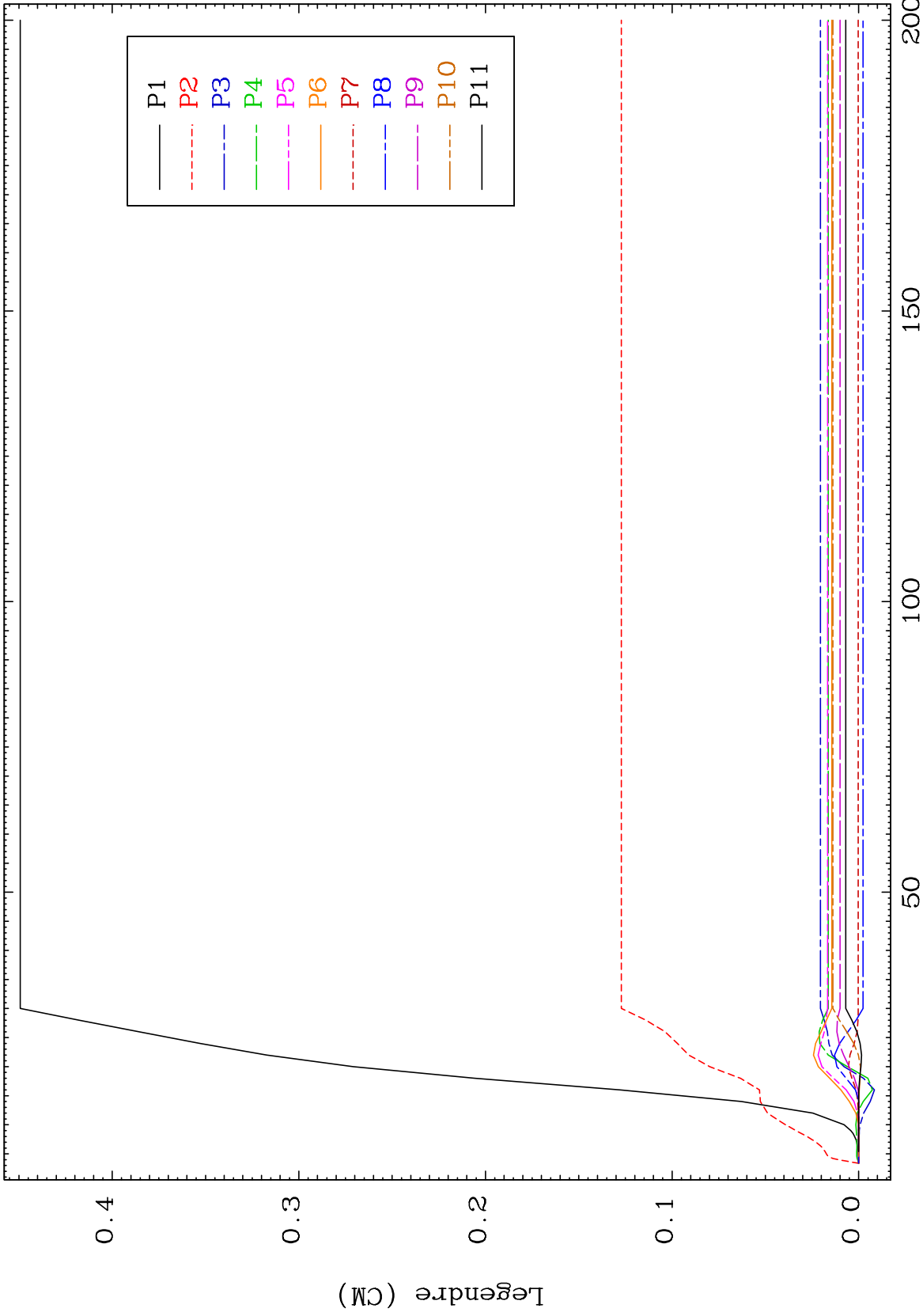
86

24-Cr-53

MAT 2434

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

24-Cr-53



87

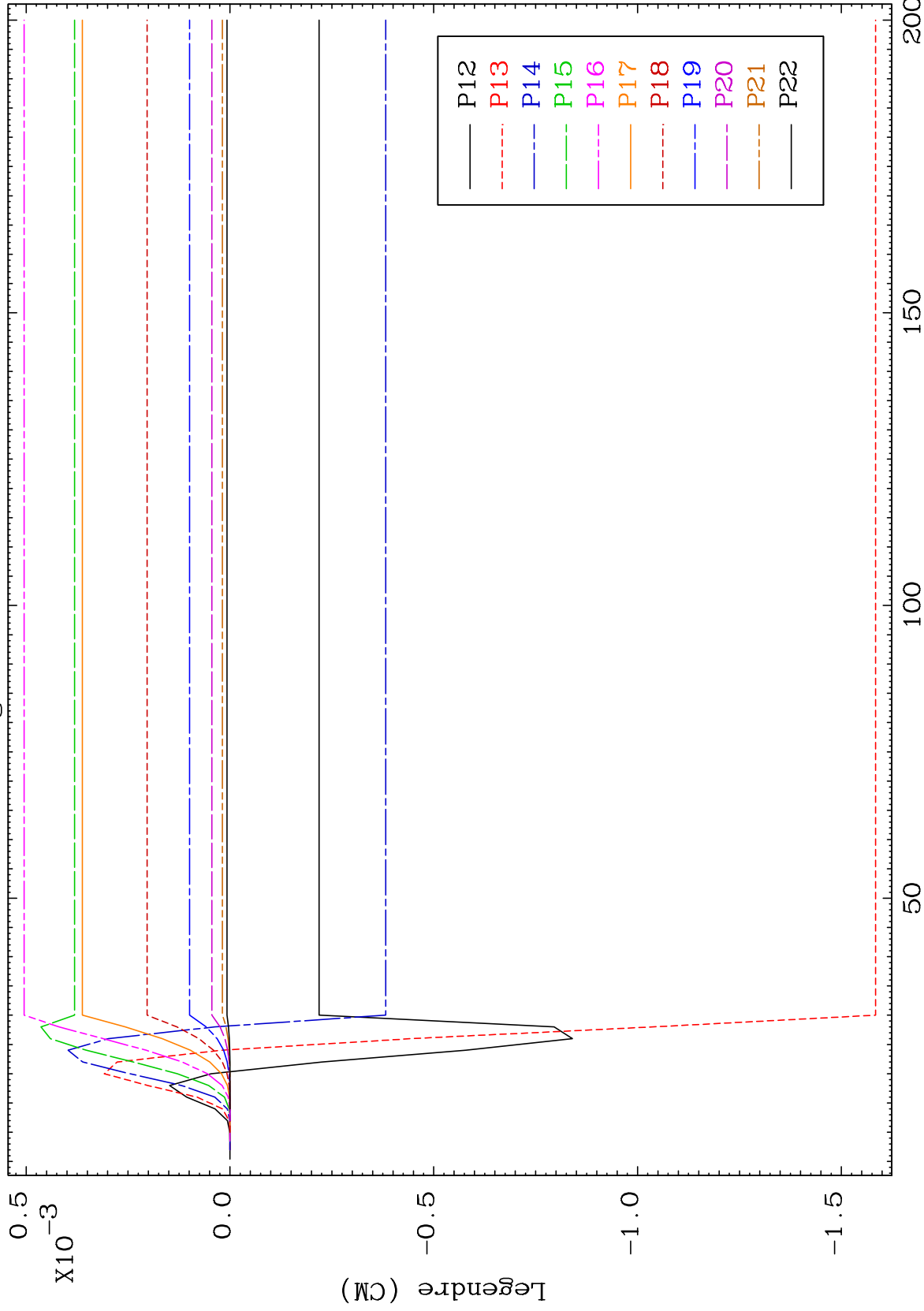
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



88

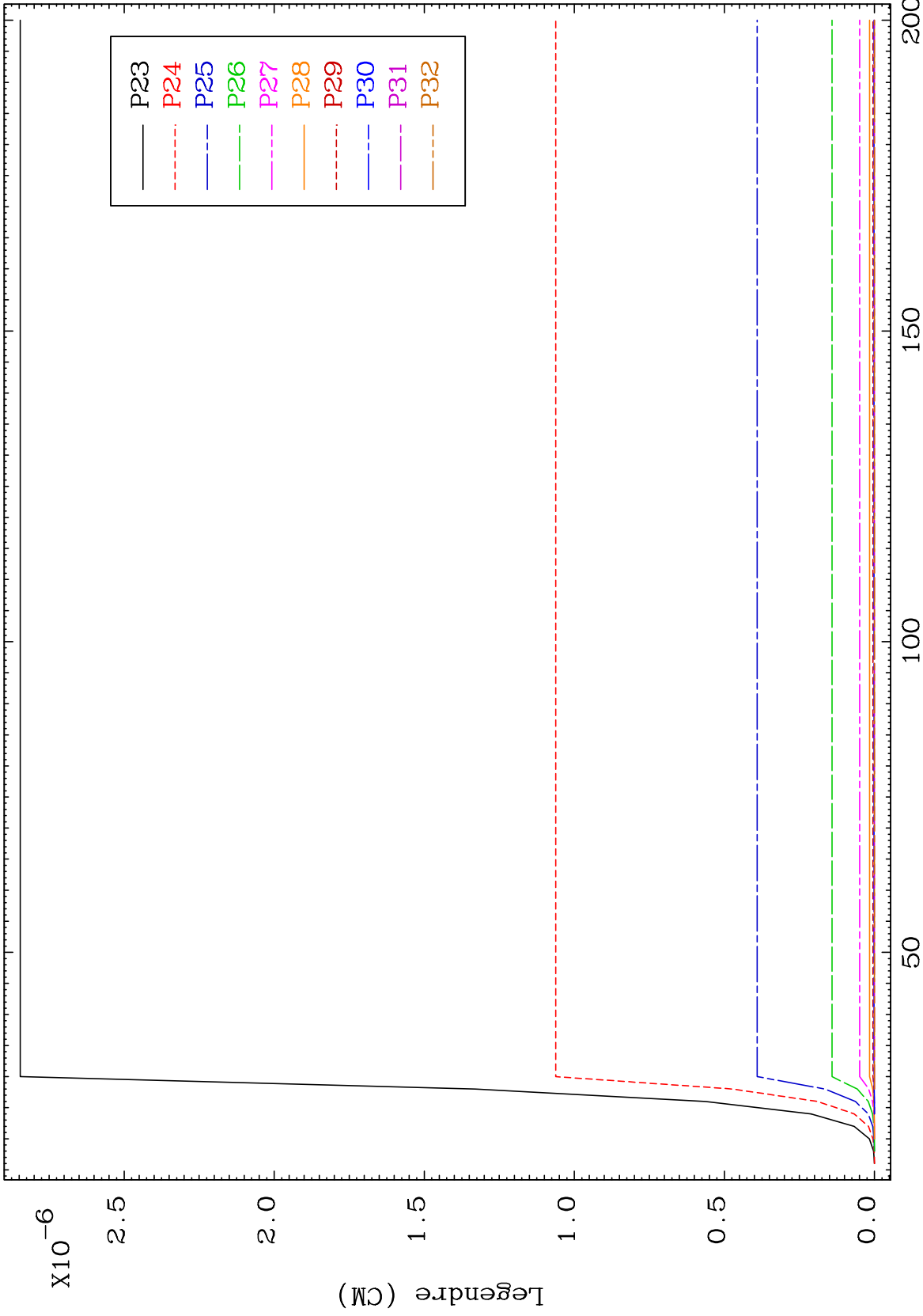
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



89

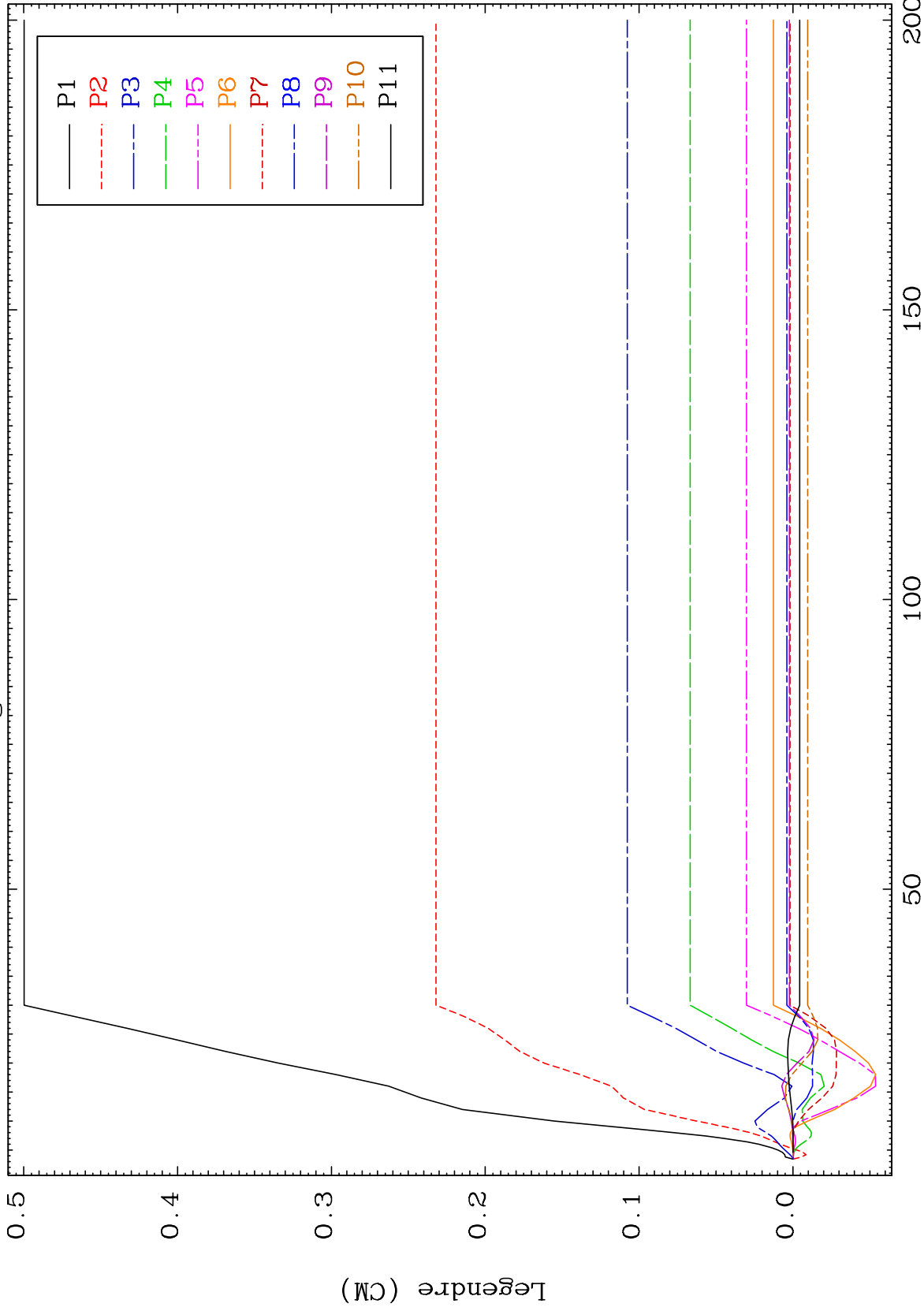
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

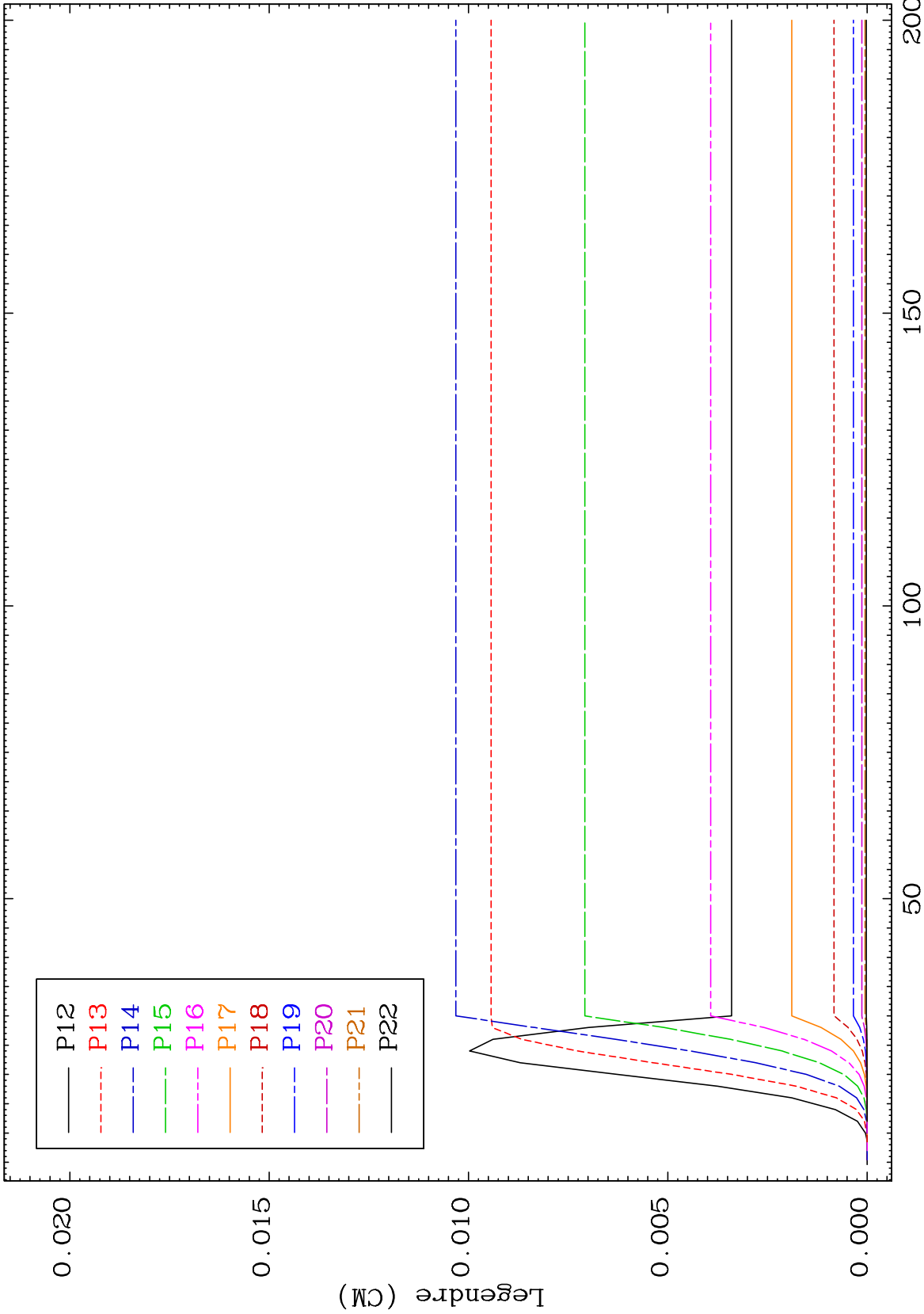
24-Cr-53



90

Incident Energy (MeV)

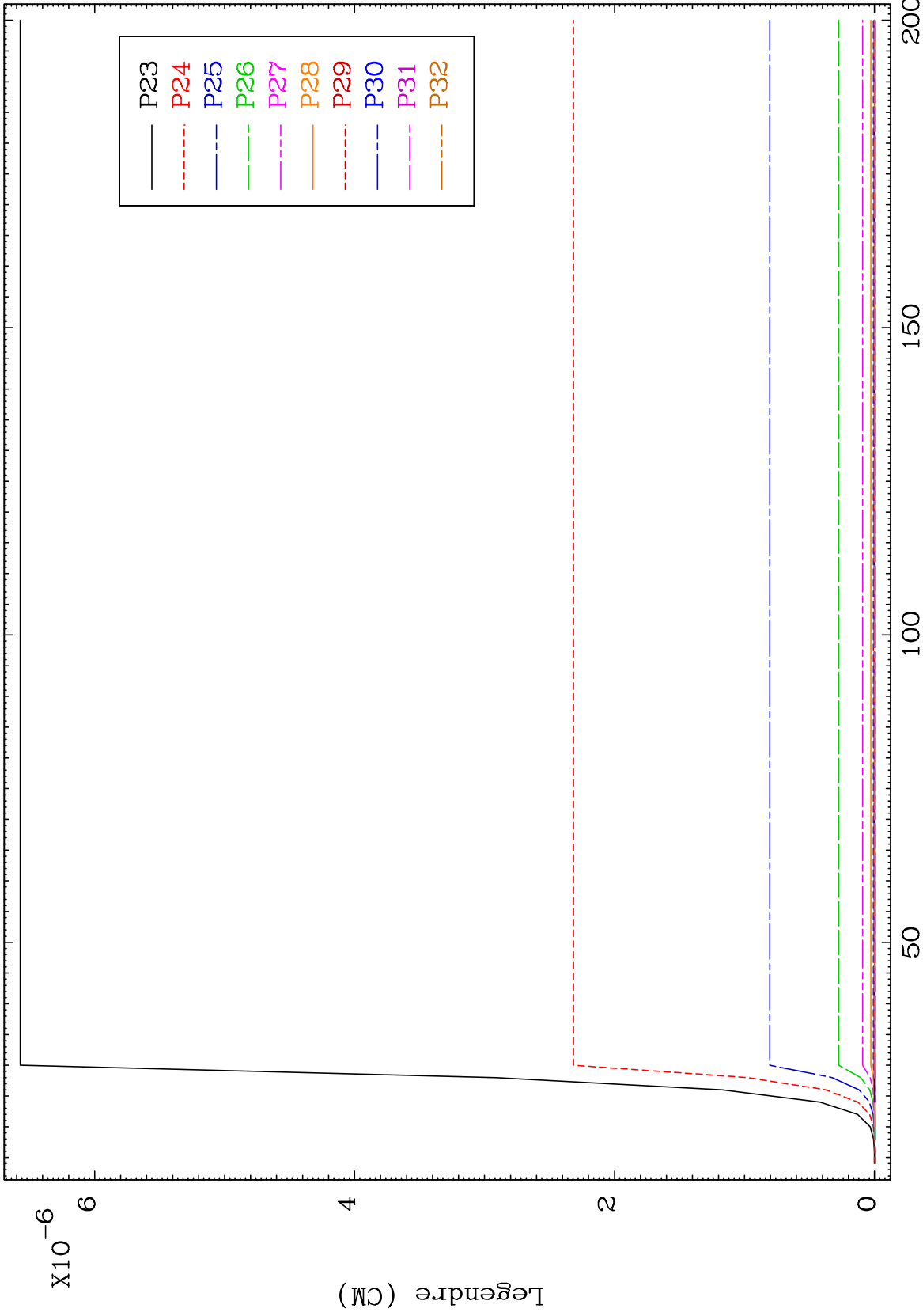
24-Cr-53



MAT 2434

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

24-Cr-53



92

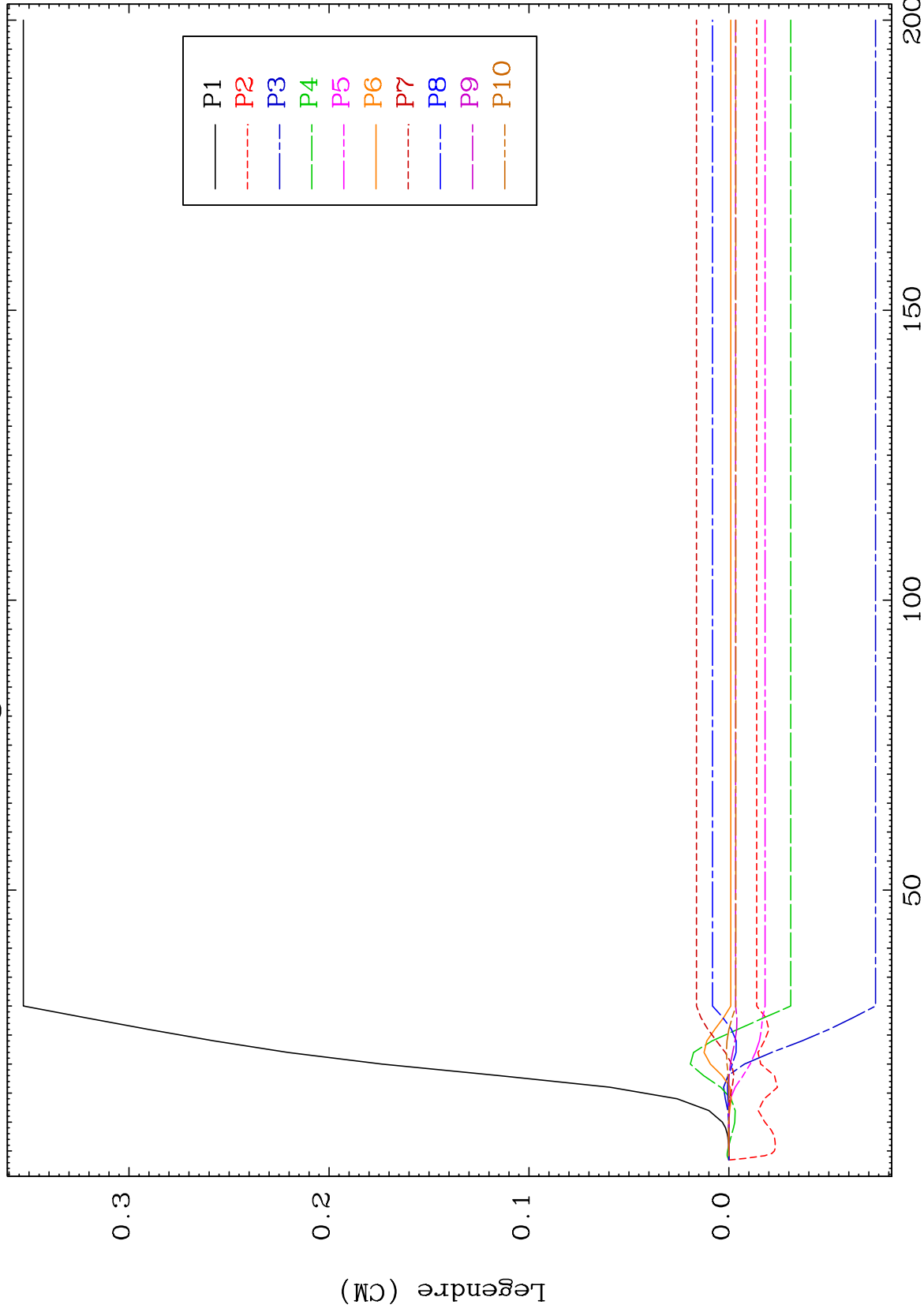
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



93

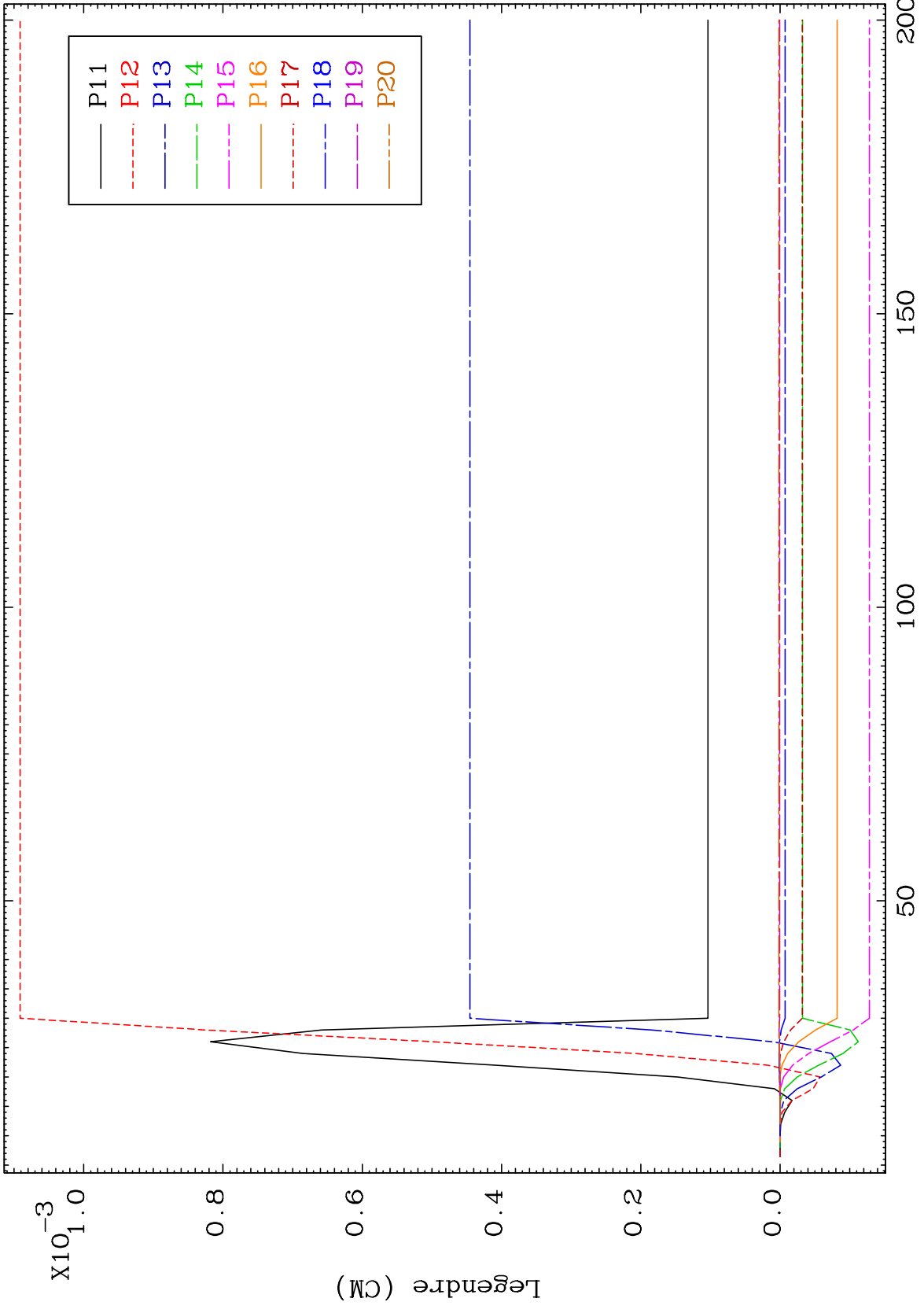
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



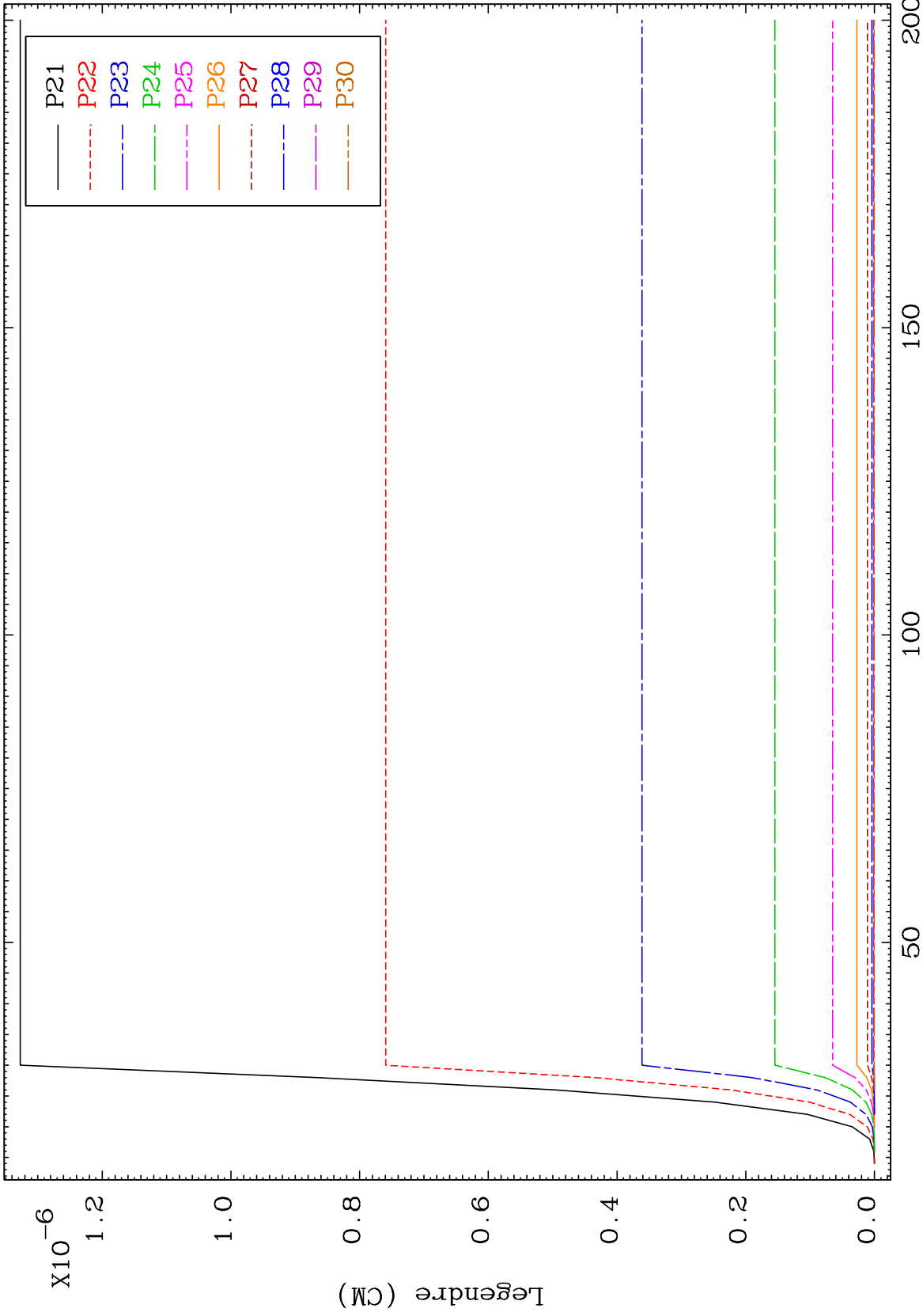
94

24-Cr-53

MAT 2434

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

24-Cr-53



95

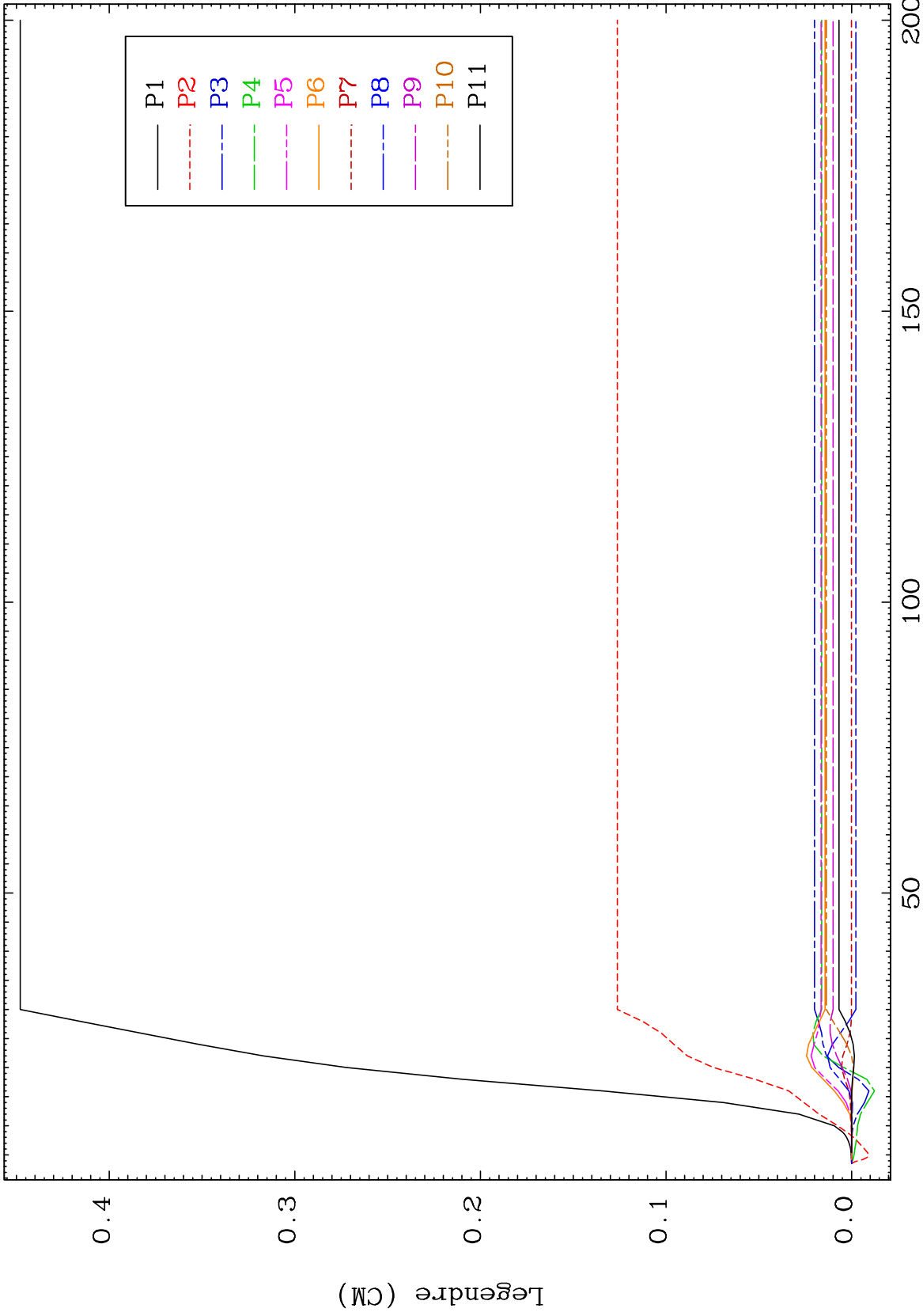
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



96

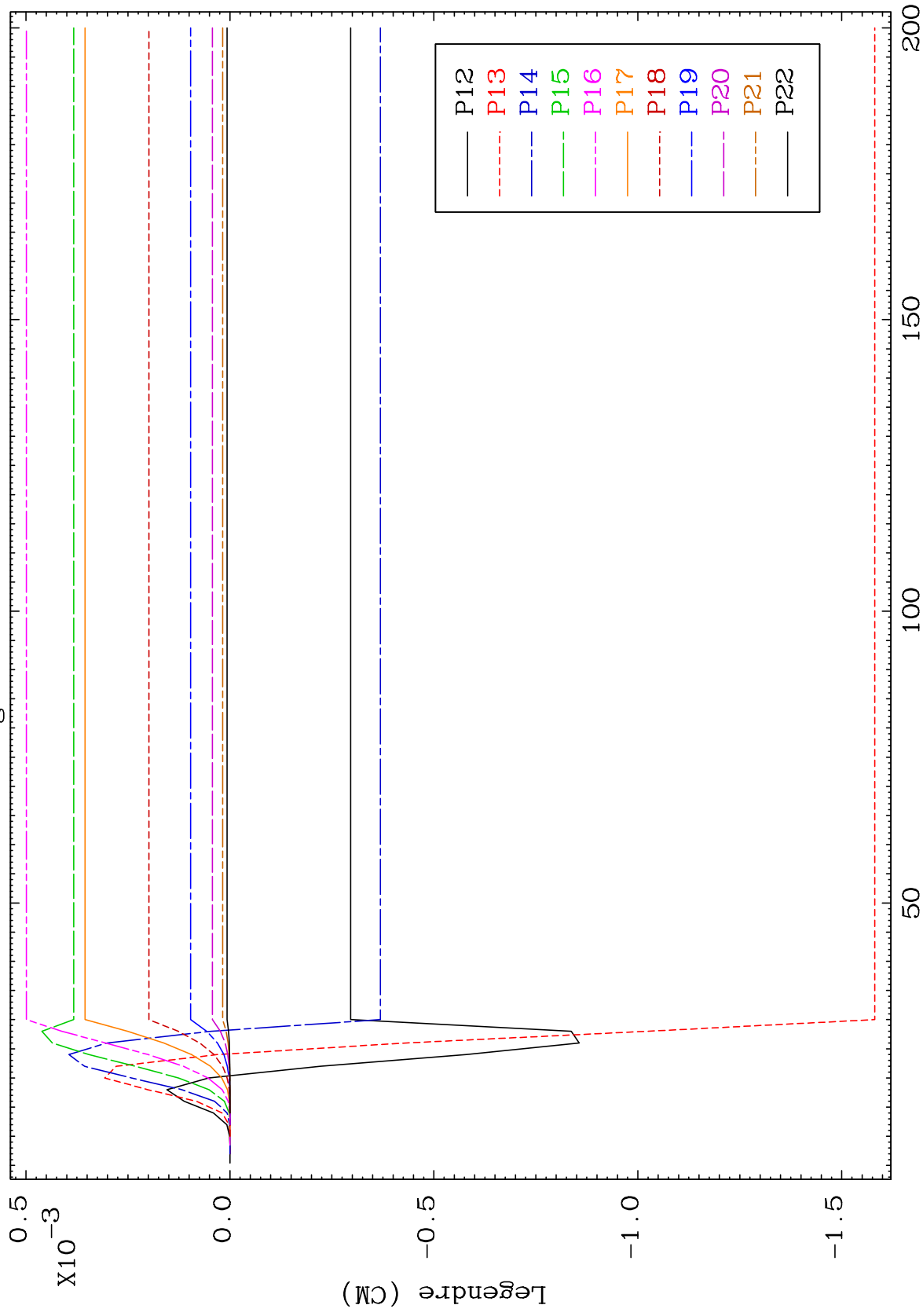
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



97

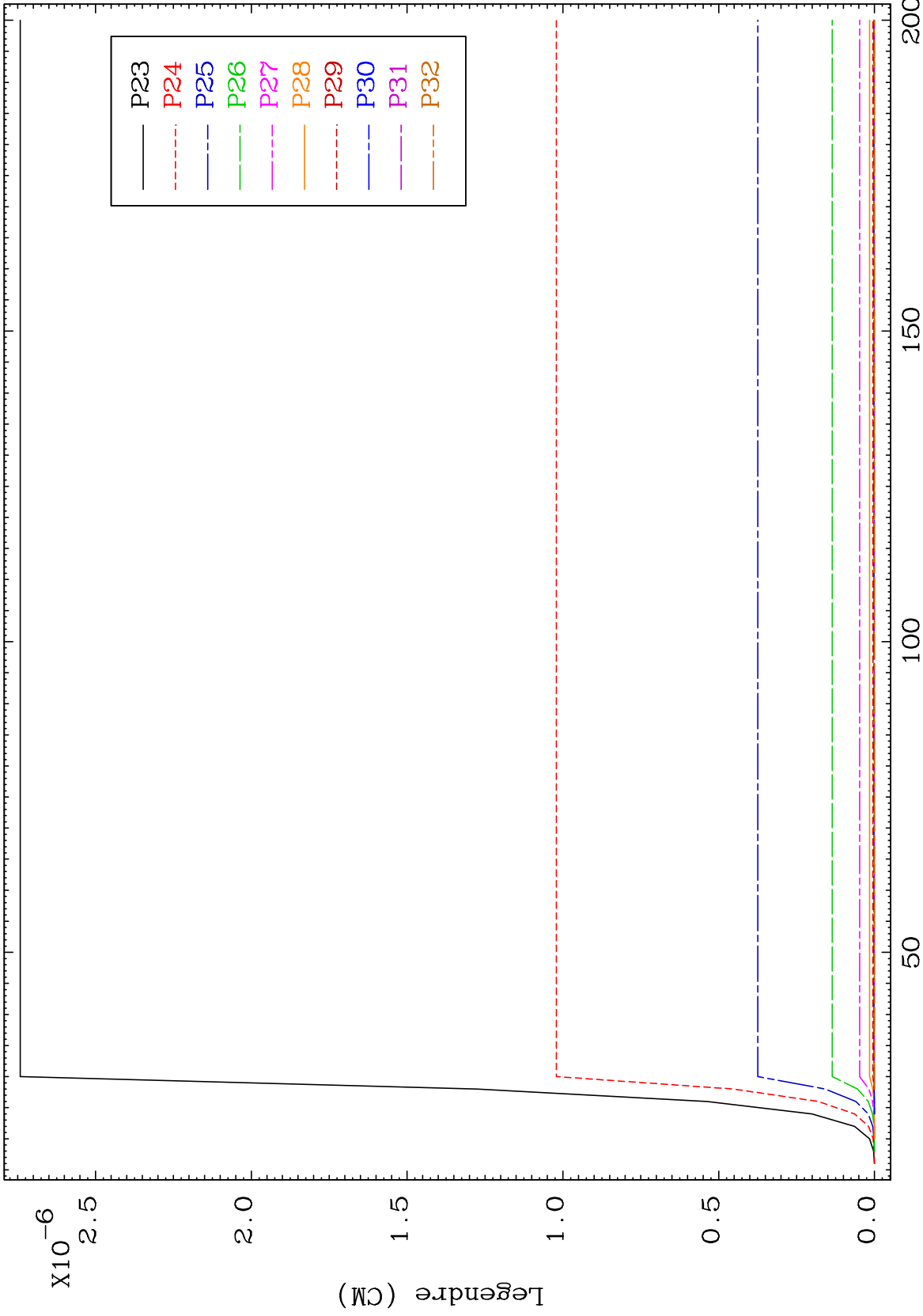
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



98

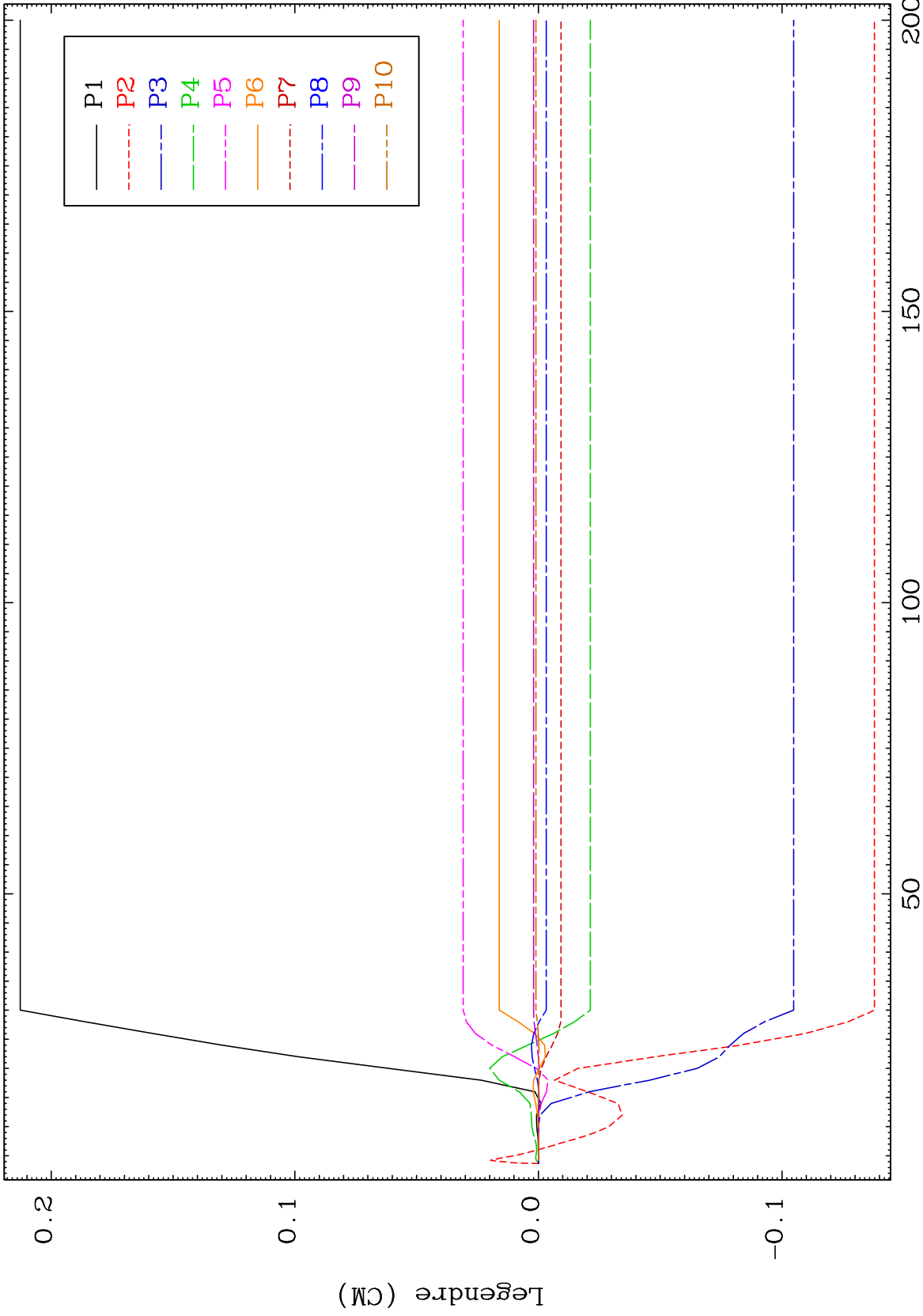
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



99

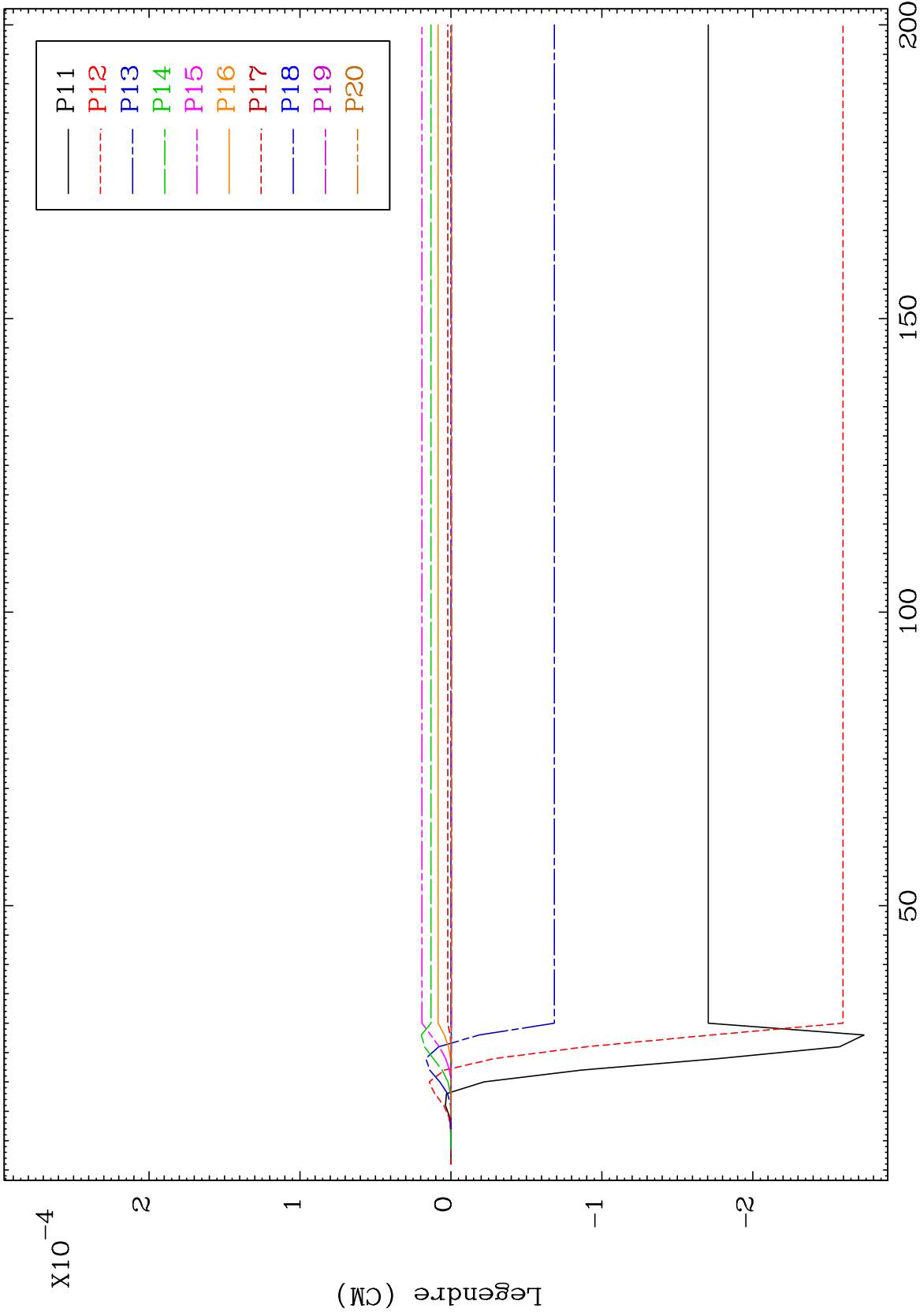
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



100

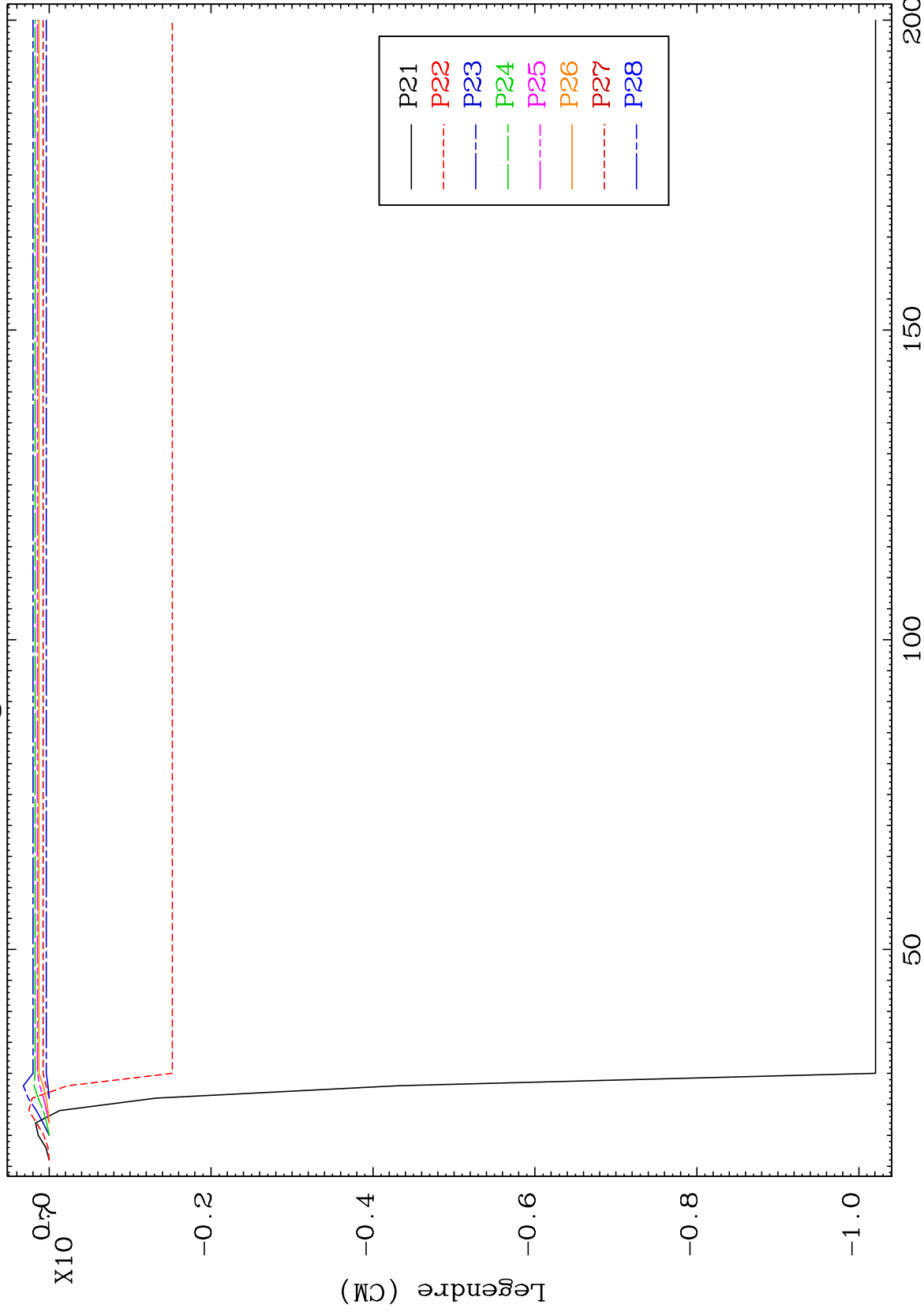
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



101

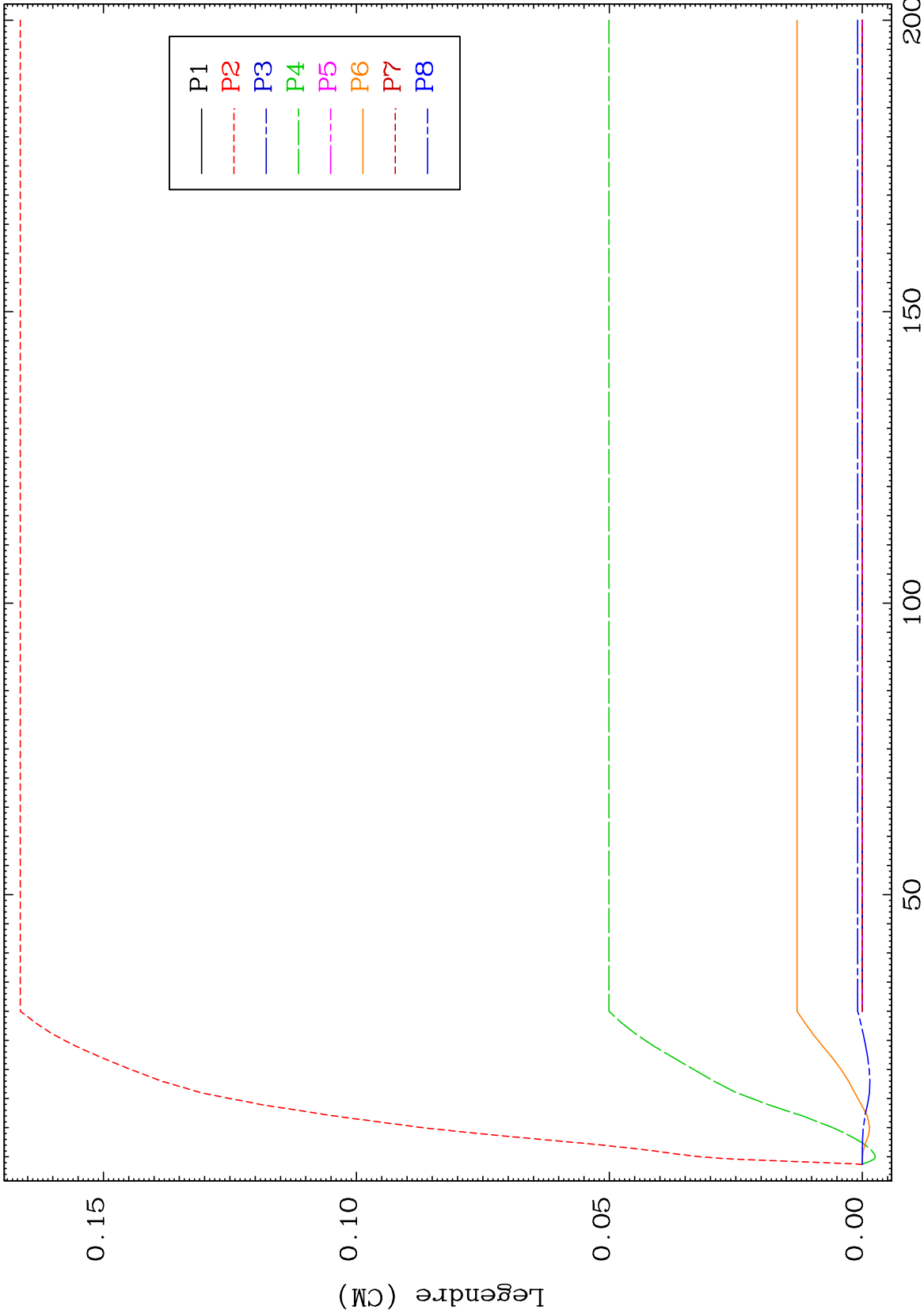
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



102

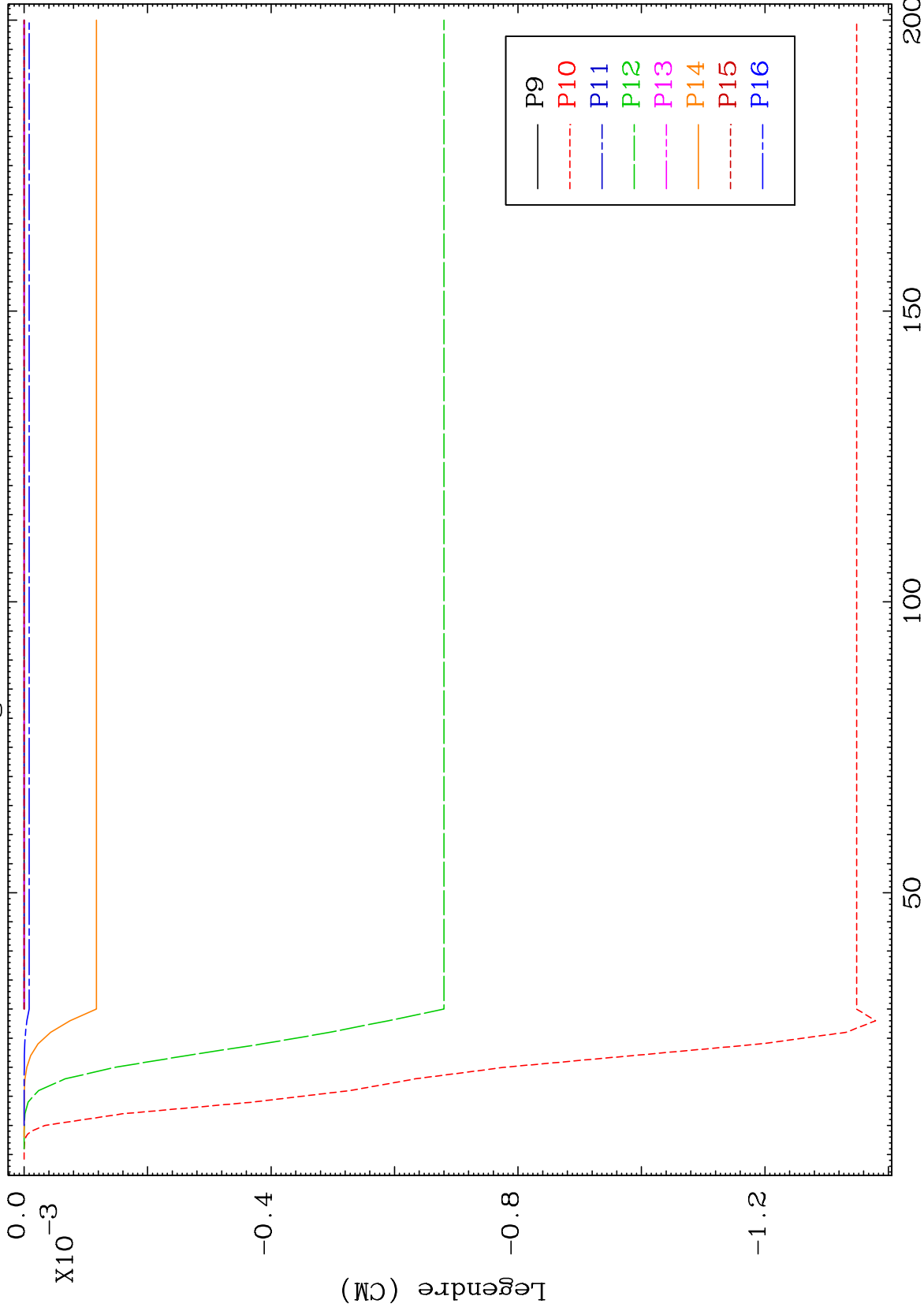
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

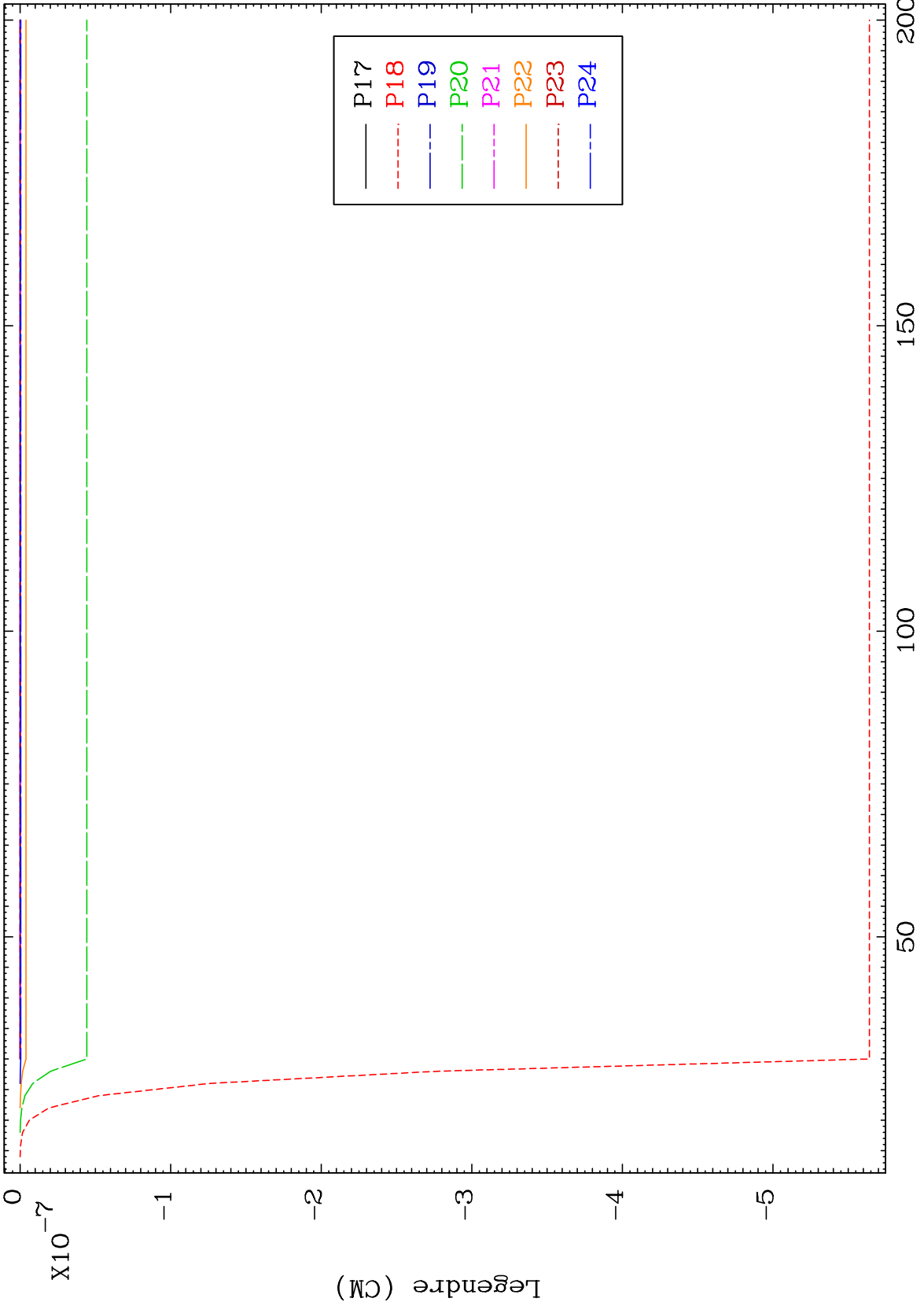
24-Cr-53



103

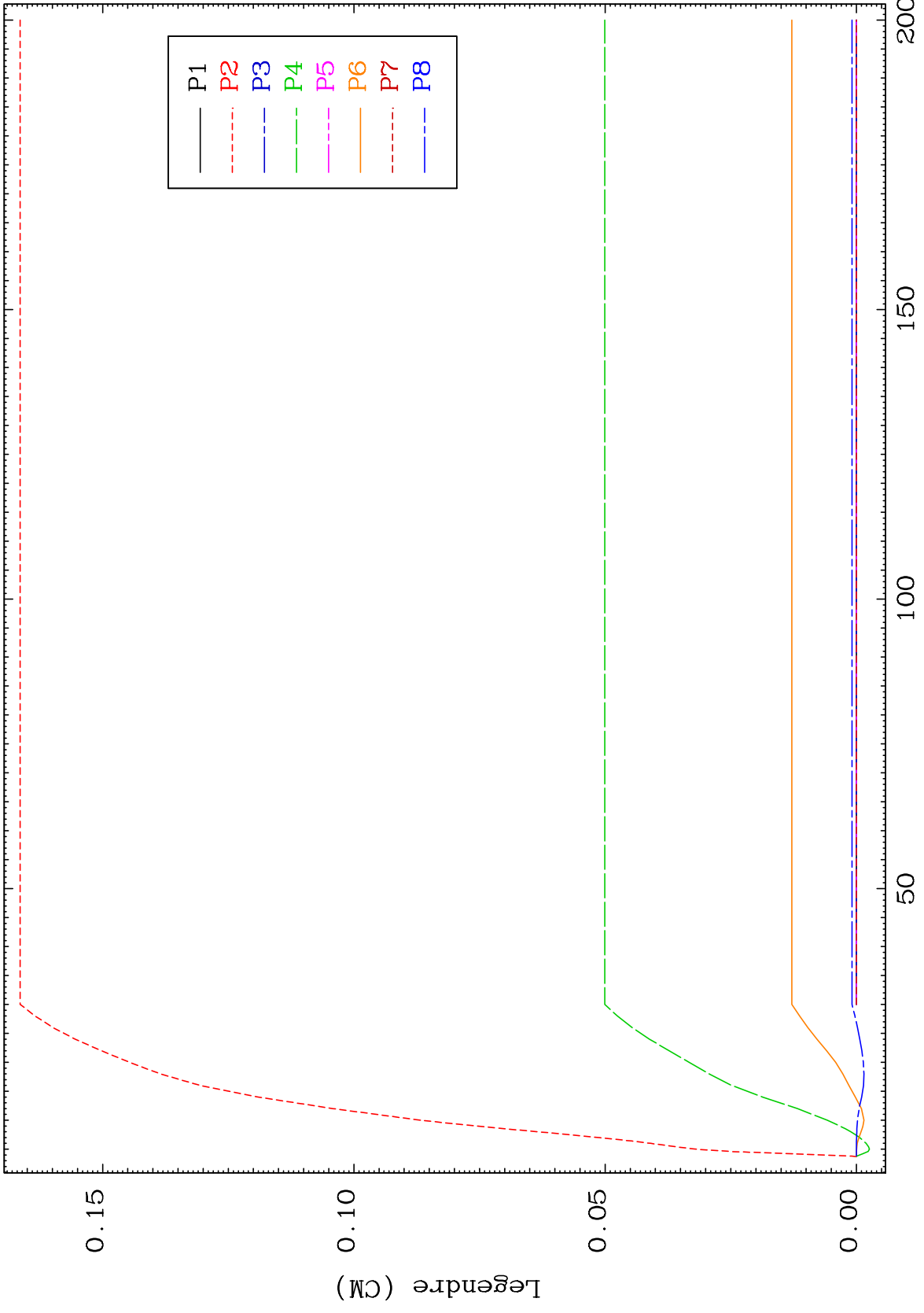
24-Cr-53

MAT 2434 MT= 79 (n,n') Level Legendre Coefficients 24-Cr-53



104 24-Cr-53

MAT 2434 MT= 80 (n,n') Level Legendre Coefficients 24-Cr-53

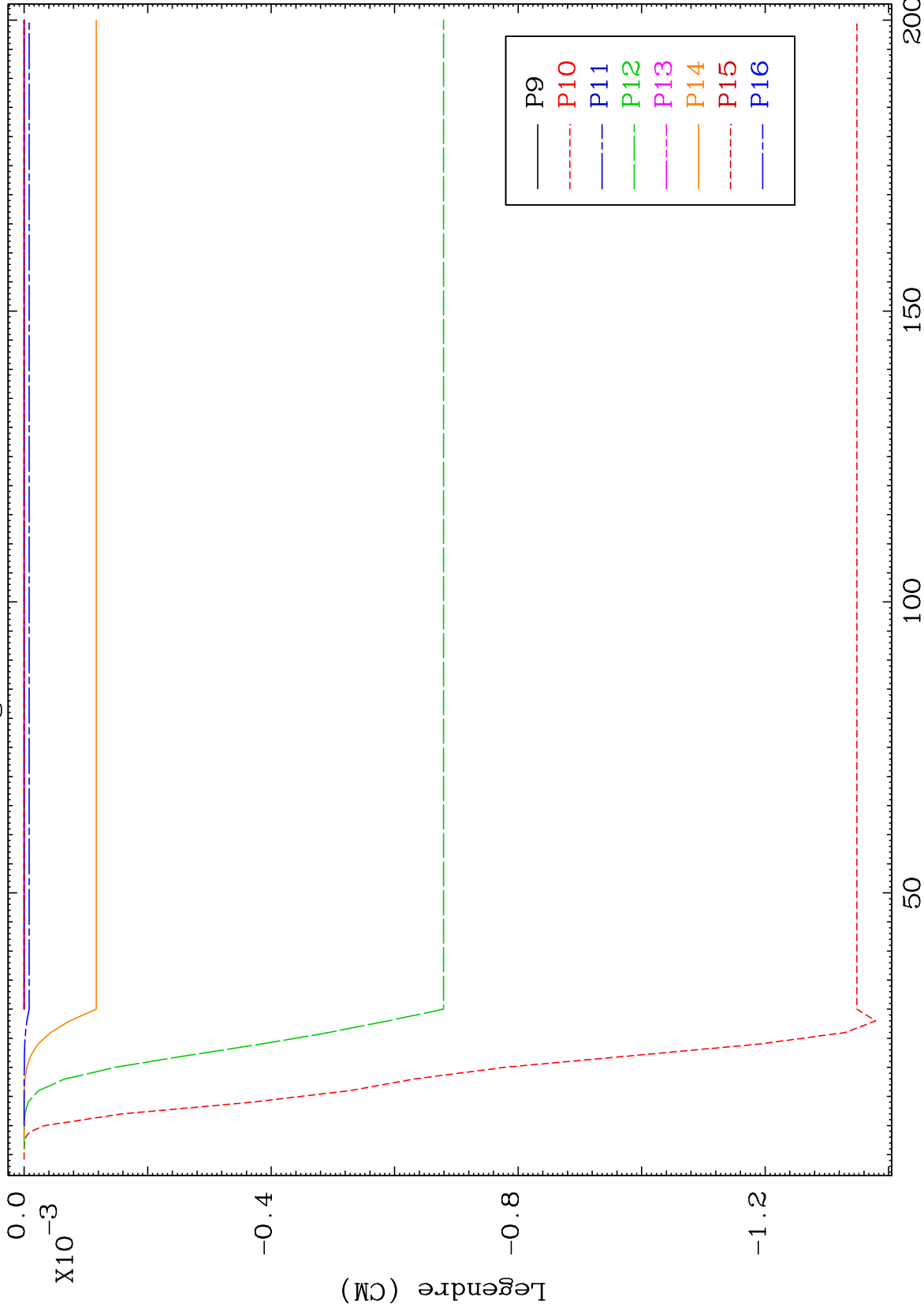


24-Cr-53

MAT 2434

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

24-Cr-53

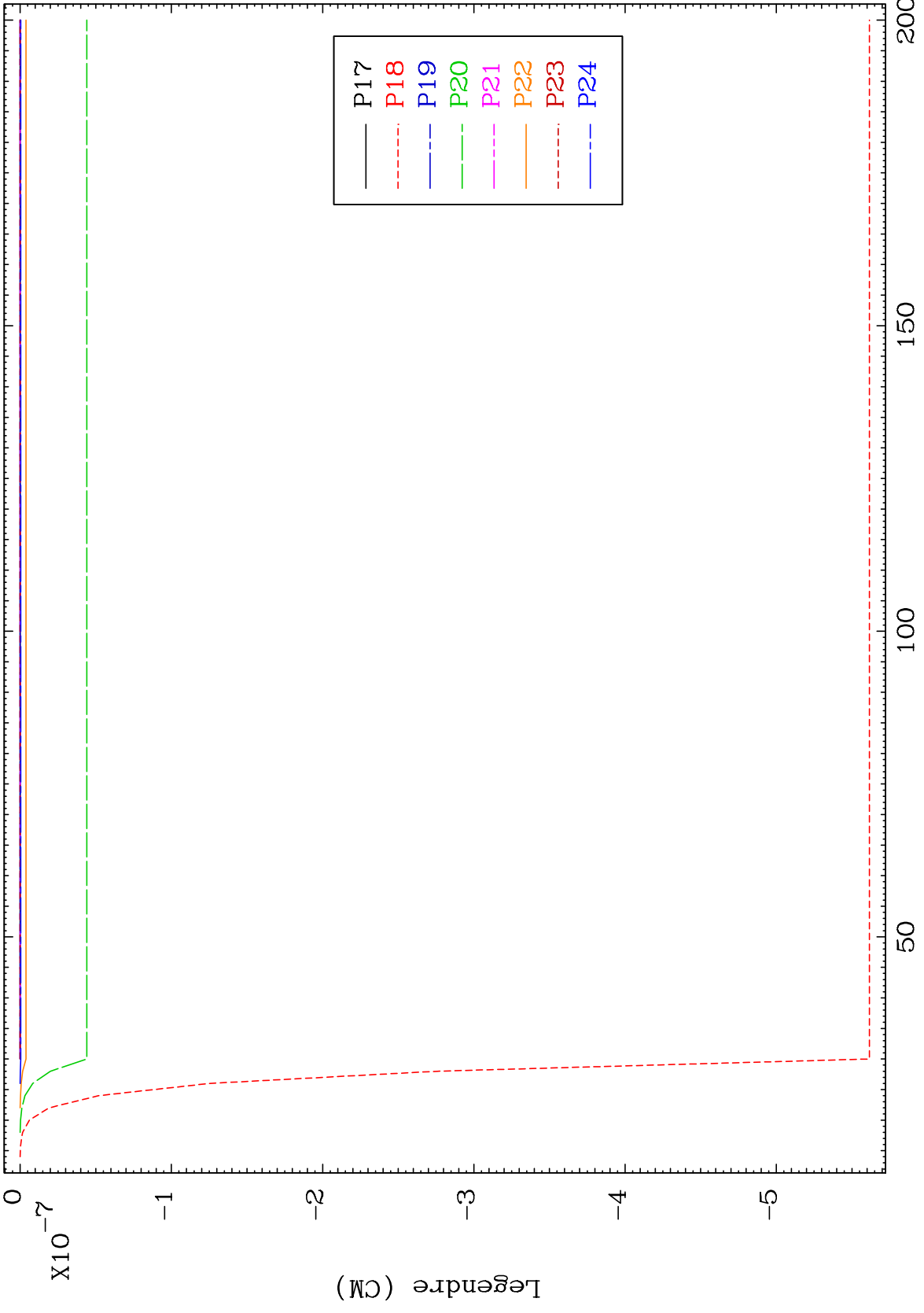


106

Incident Energy (MeV)

24-Cr-53

MAT 2434 MT= 80 (n,n') Level Legendre Coefficients 24-Cr-53



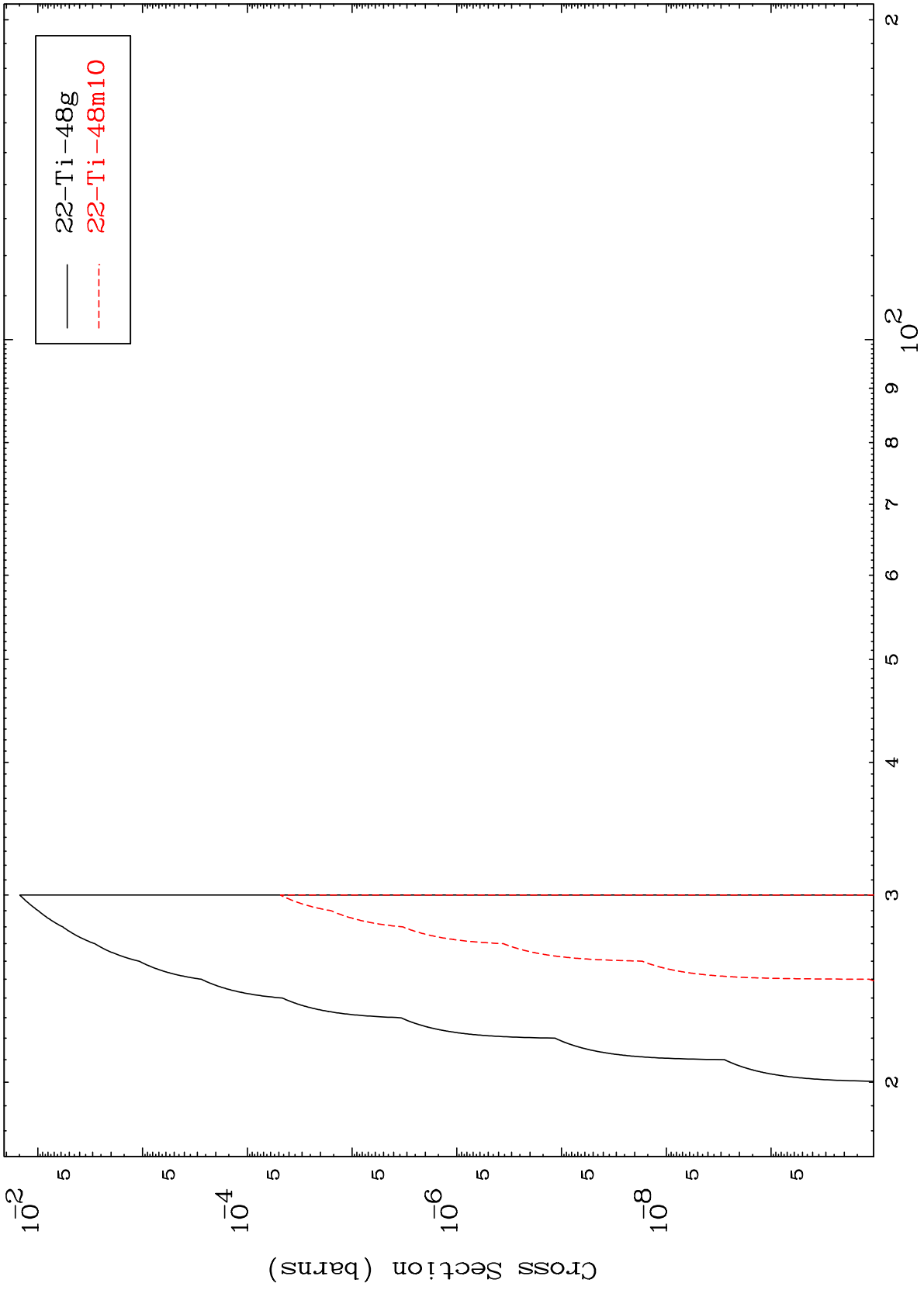
107 24-Cr-53

MAT 2434

(n,2n) α

24-Cr-53

Radionuclide Production Cross Section



108

Incident Energy (MeV)

24-Cr-53