

Program EVALPLOT  
(Version 2018-1)

by

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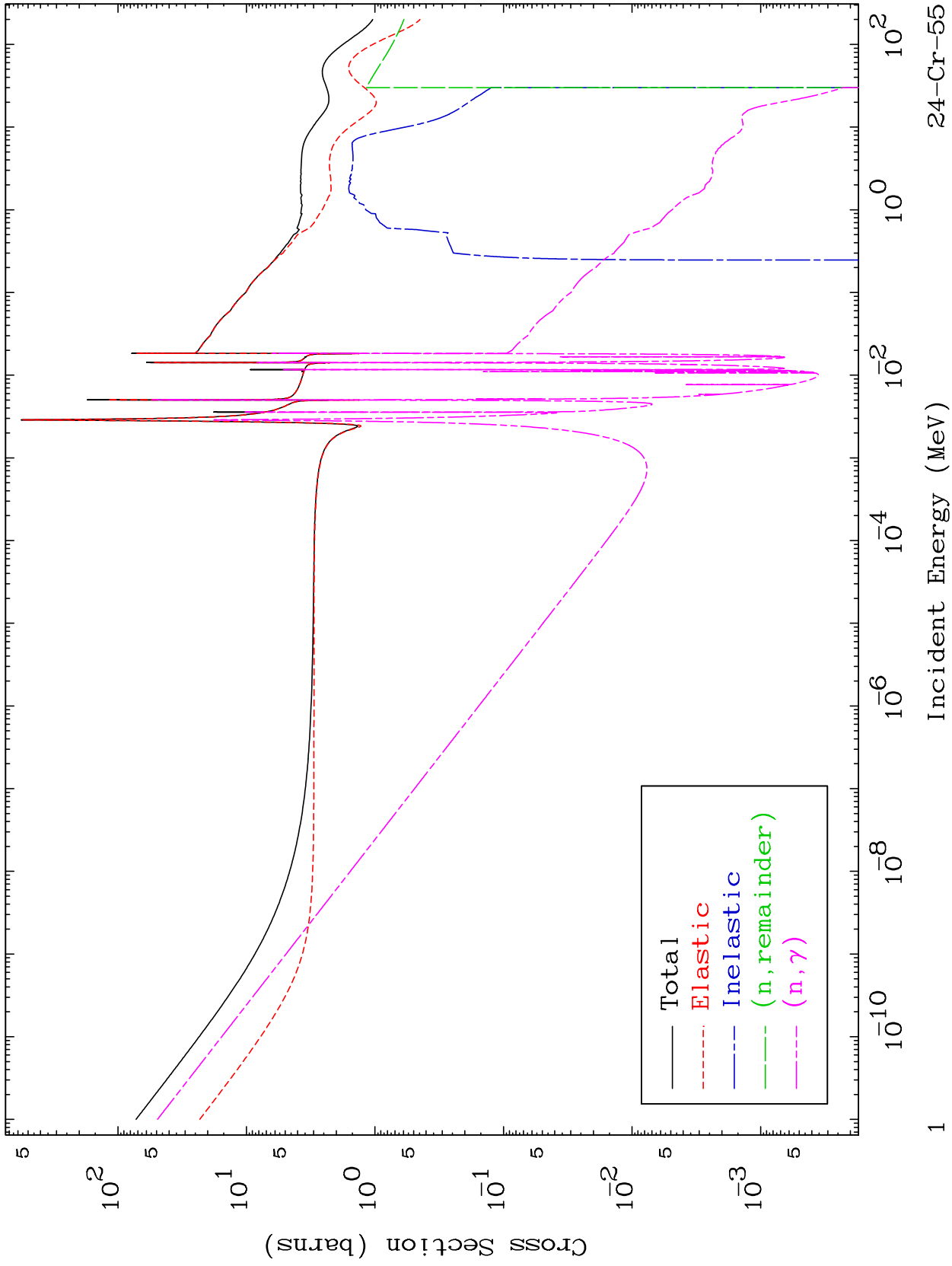
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2440

Major  
293 Kelvin Cross Sections

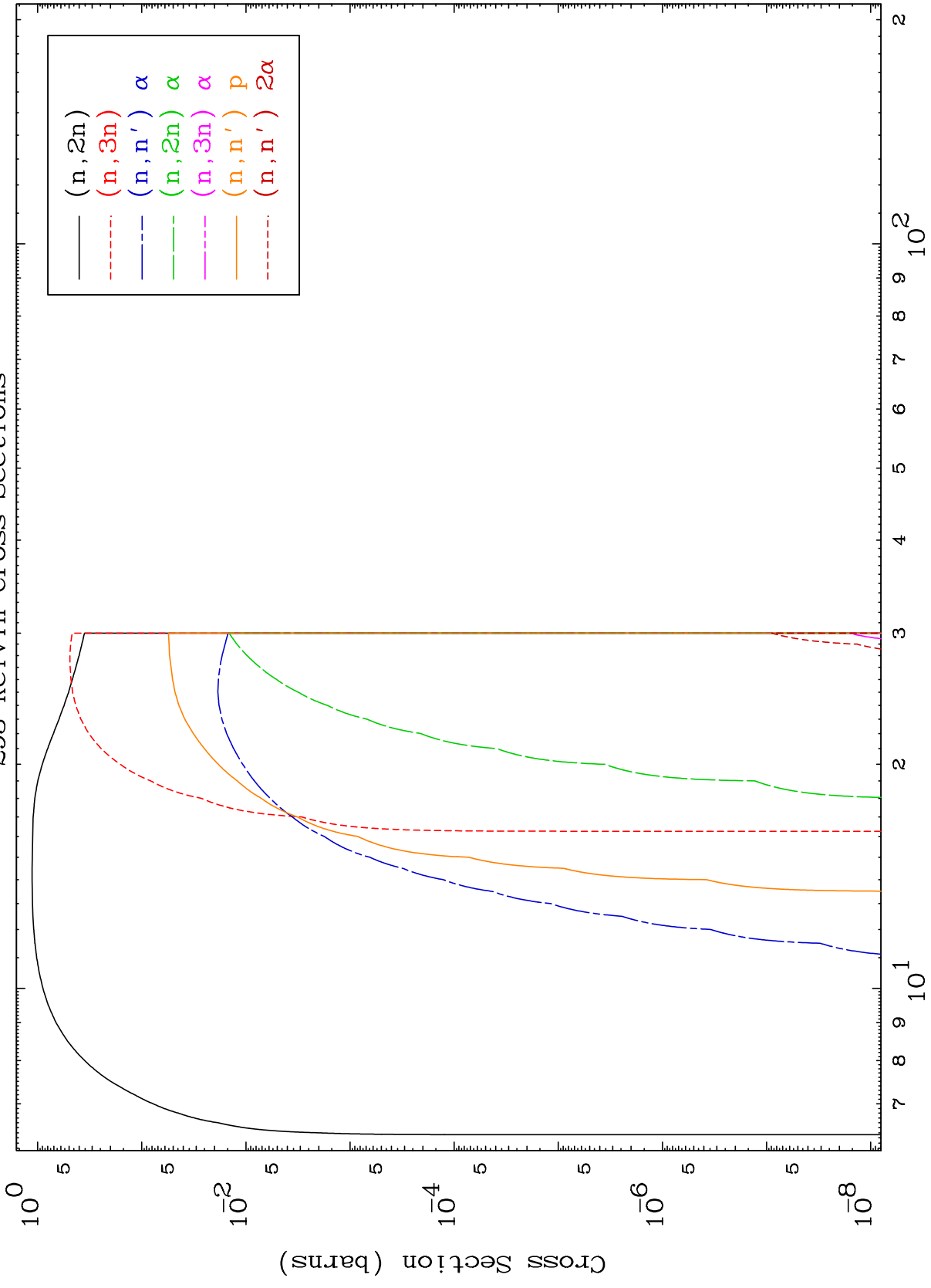
24-Cr-55



MAT 2440

Neutron Production  
293 Kelvin Cross Sections

24-Cr-55



2

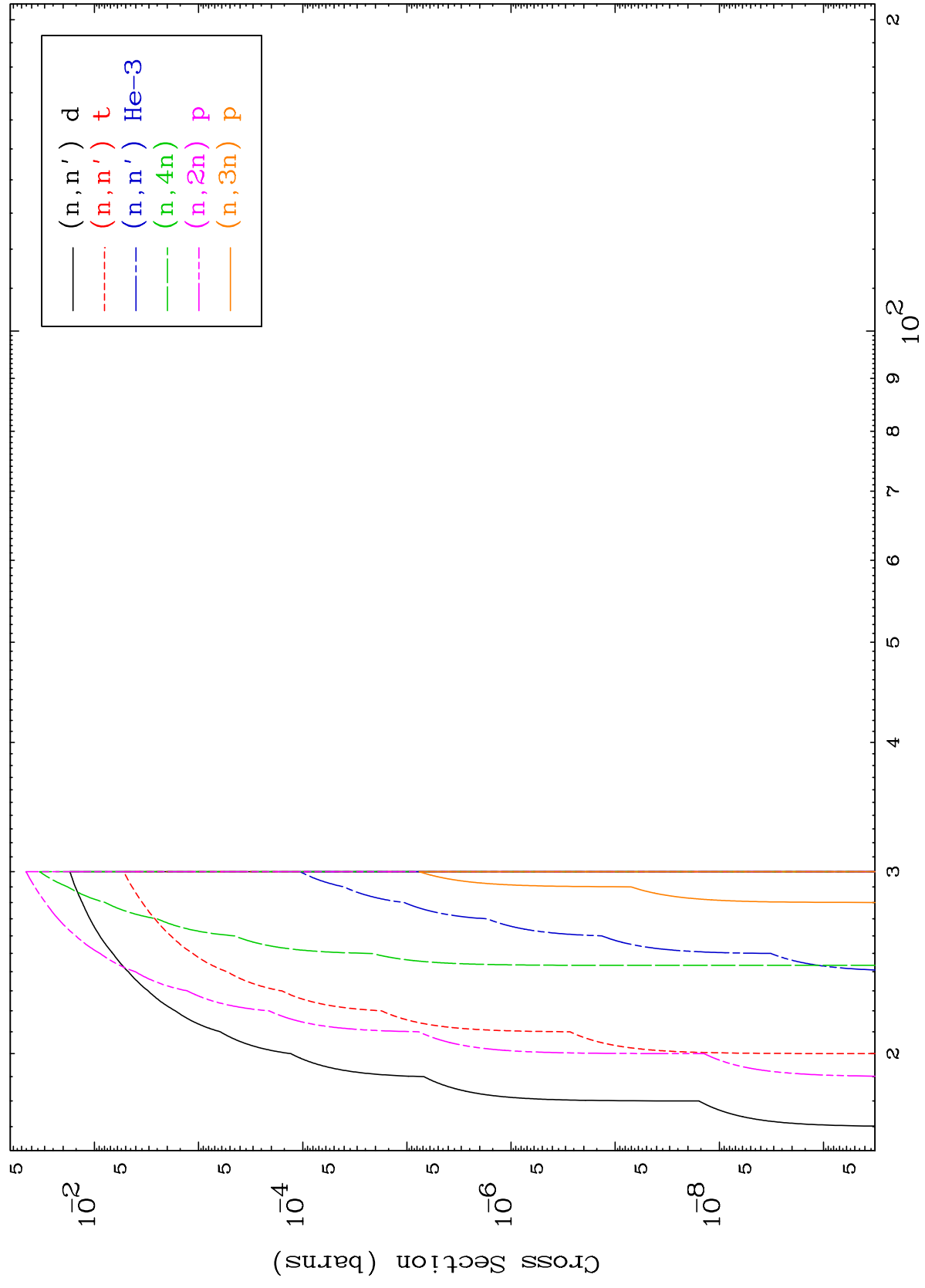
Incident Energy (MeV)

24-Cr-55

MAT 2440

Neutron Production  
293 Kelvin Cross Sections

24-Cr-55



3

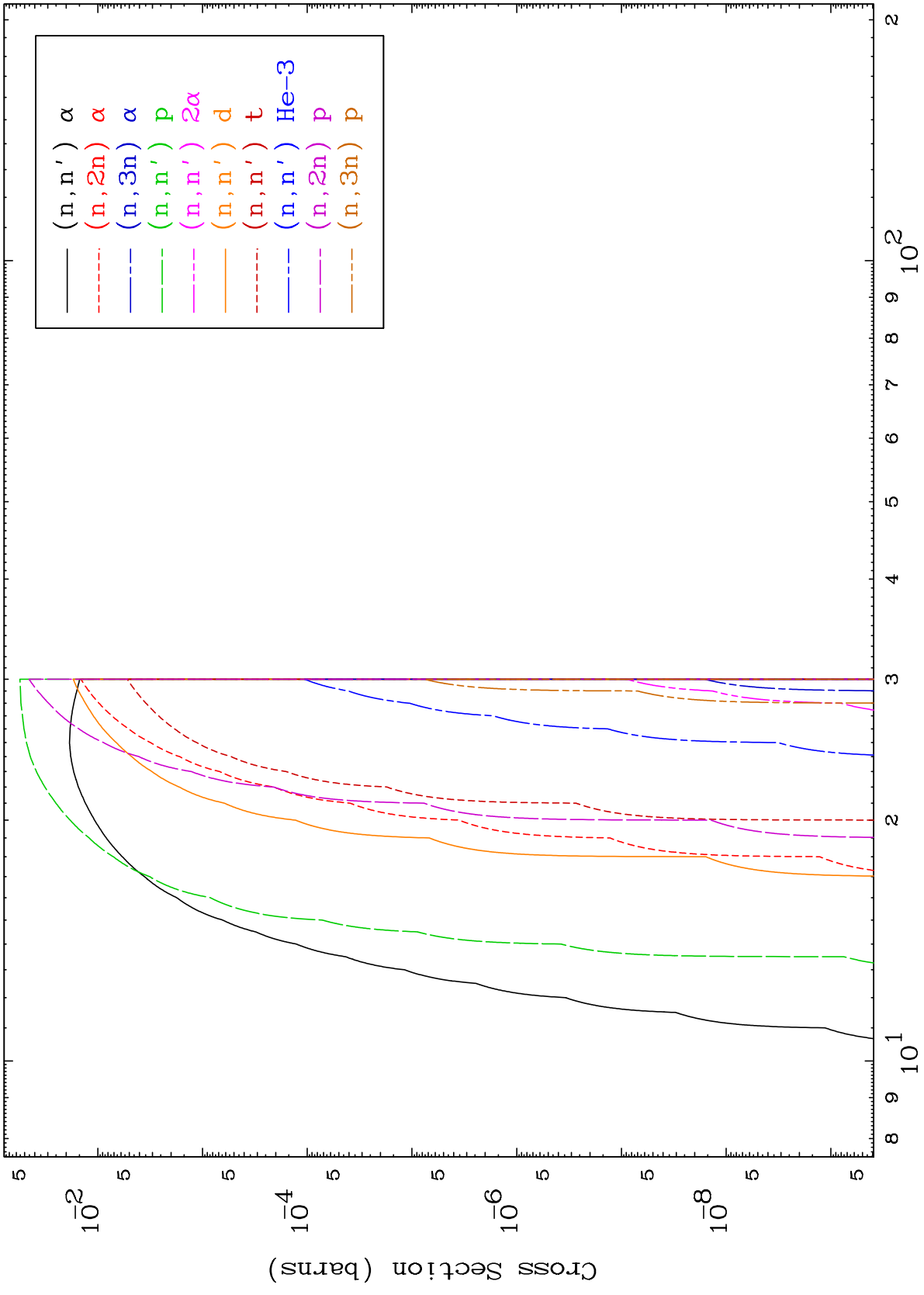
Incident Energy (MeV)

24-Cr-55

MAT 2440

Charged Particle  
293 Kelvin Cross Sections

24-Cr-55



4

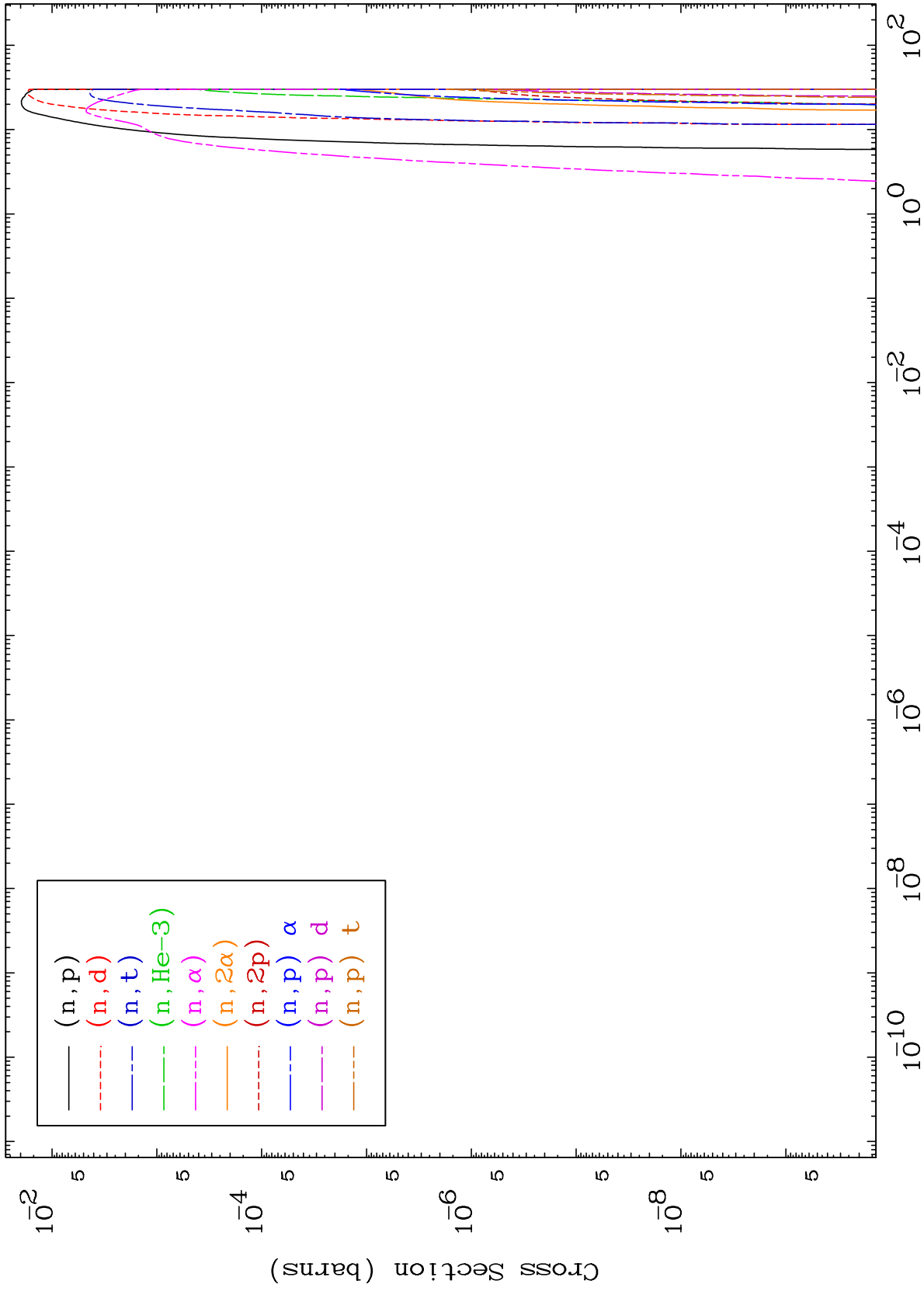
Incident Energy (MeV)

24-Cr-55

MAT 2440

293 Charged Particle  
Kelvin Cross Sections

24-Cr-55



5

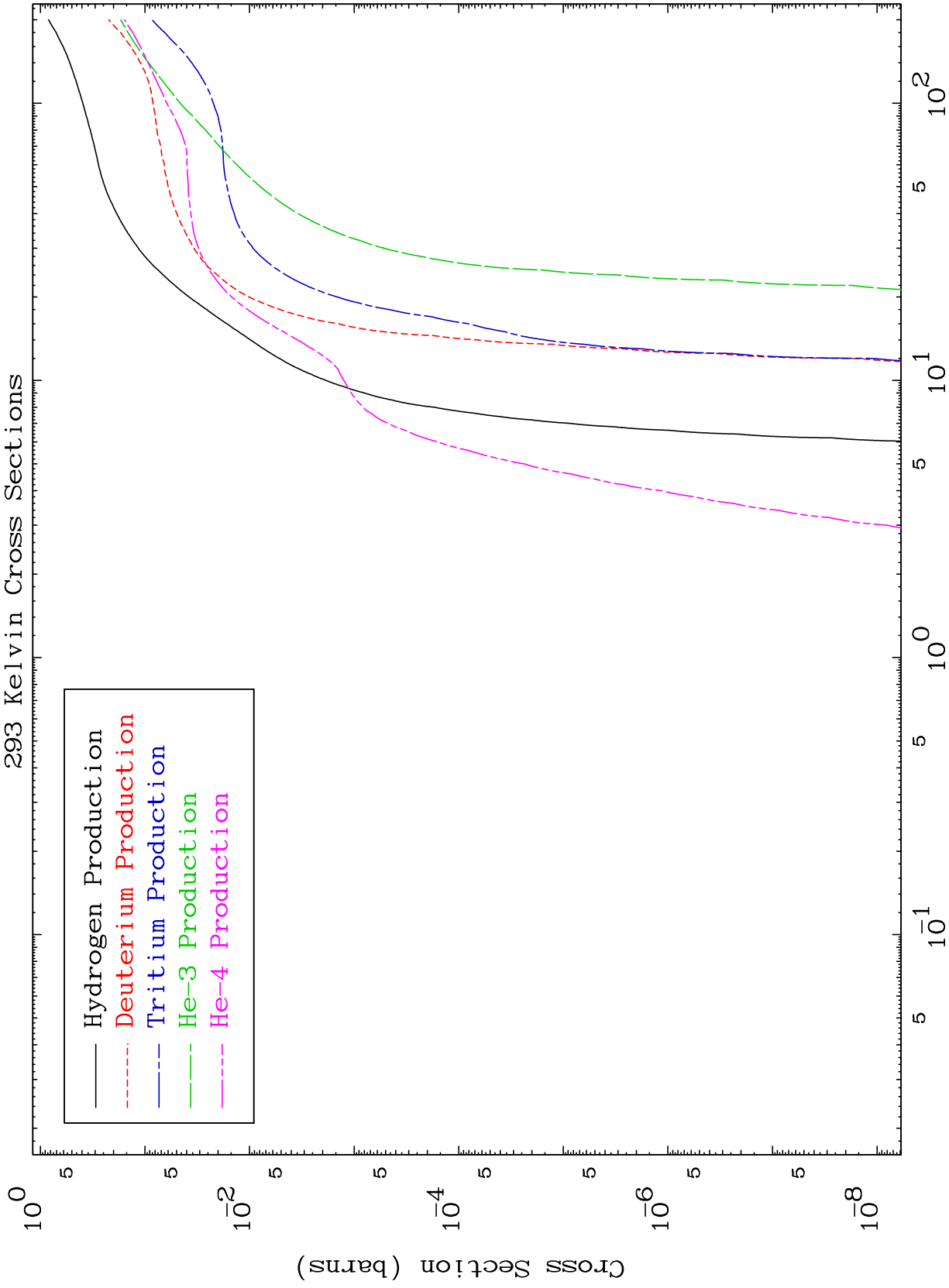
Incident Energy (MeV)

24-Cr-55

MAT 2440

Particle Production  
293 Kelvin Cross Sections

24-Cr-55



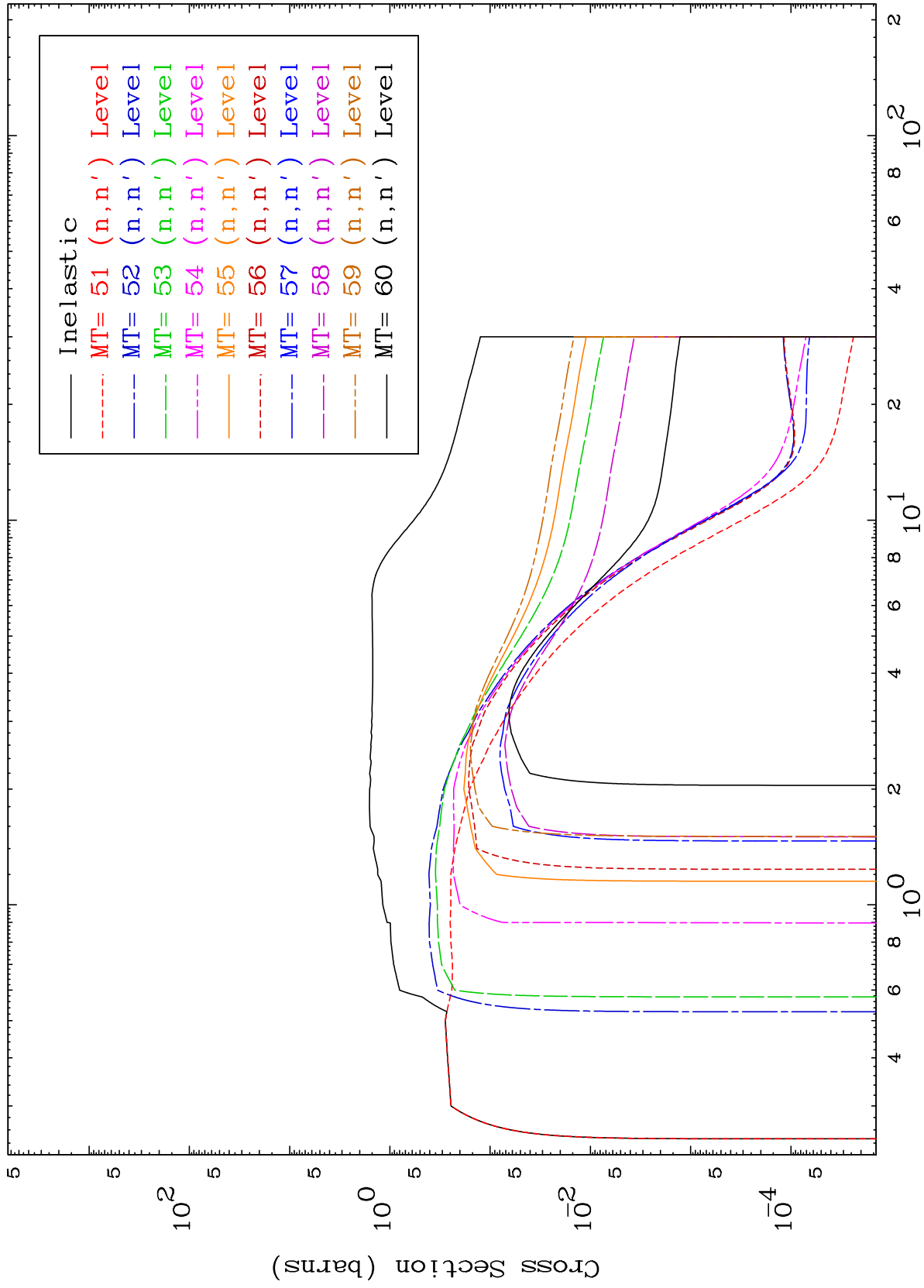
6

24-Cr-55

MAT 2440

(n,n') Level  
293 Kelvin Cross Sections

24-Cr-55



7

Incident Energy (MeV)

24-Cr-55

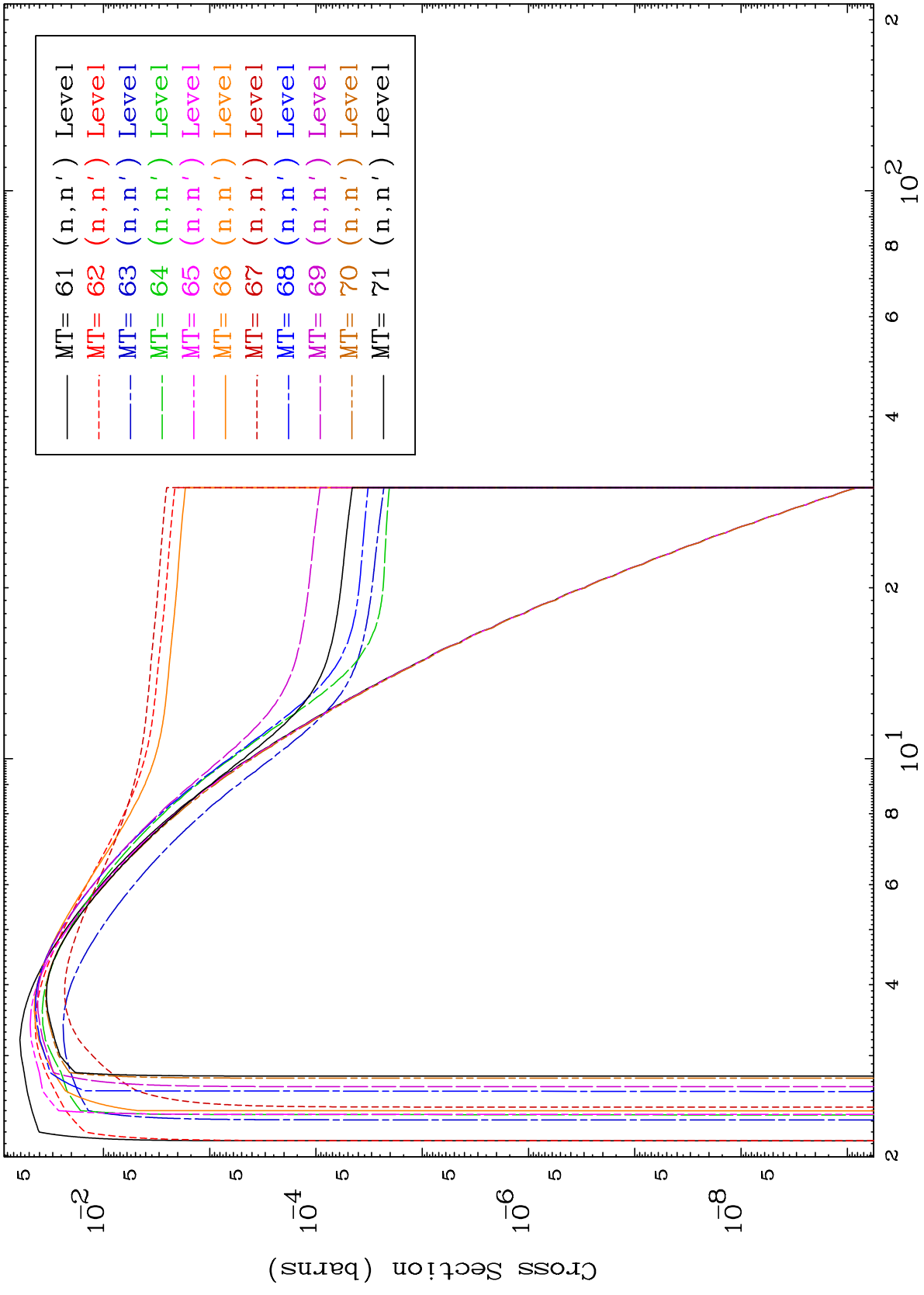


MAT 2440

(n,n') Level

24-Cr-55

293 Kelvin Cross Sections



8

Incident Energy (MeV)

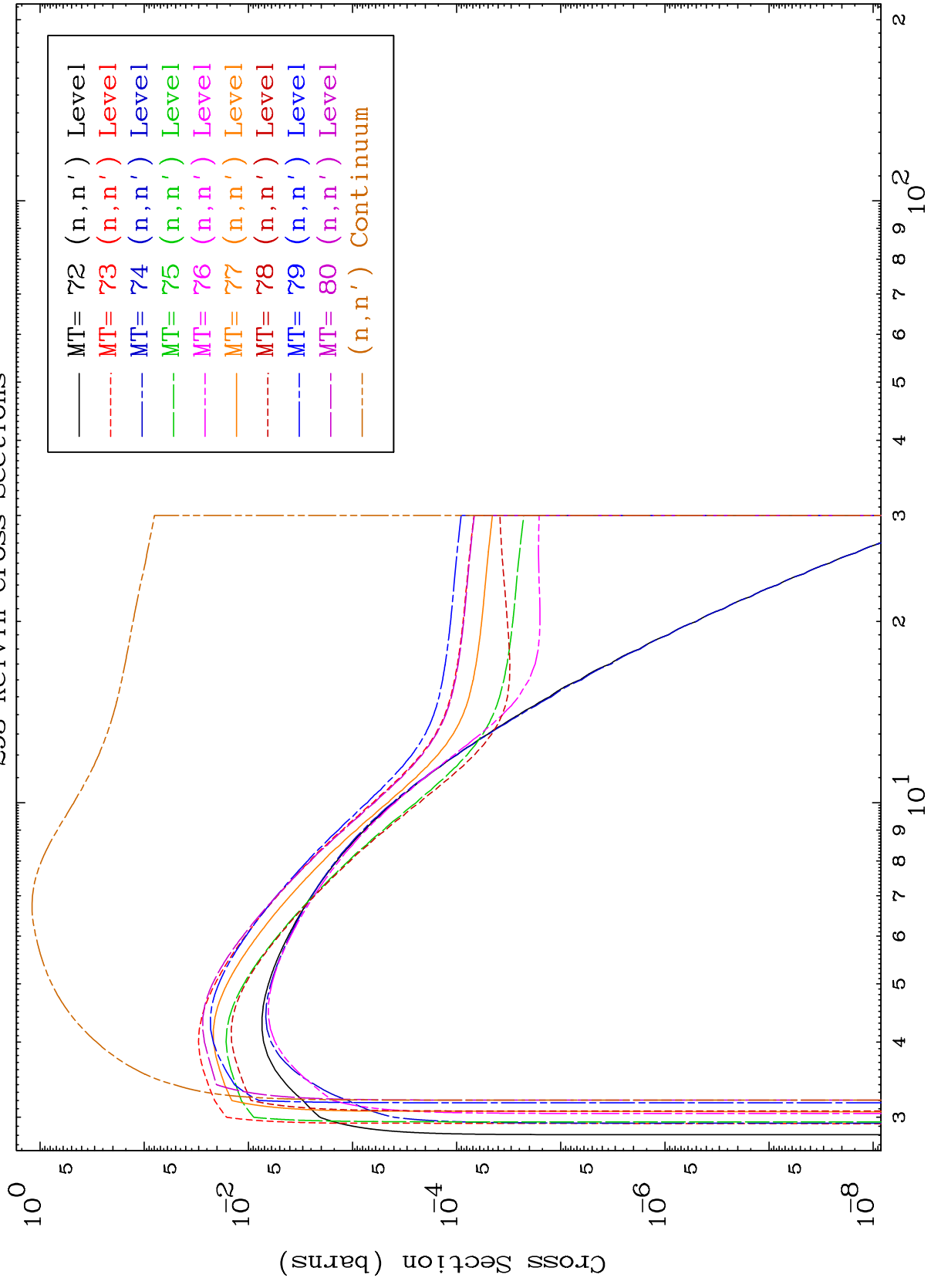
24-Cr-55

MAT 2440

(n,n') Level

24-Cr-55

293 Kelvin Cross Sections



9

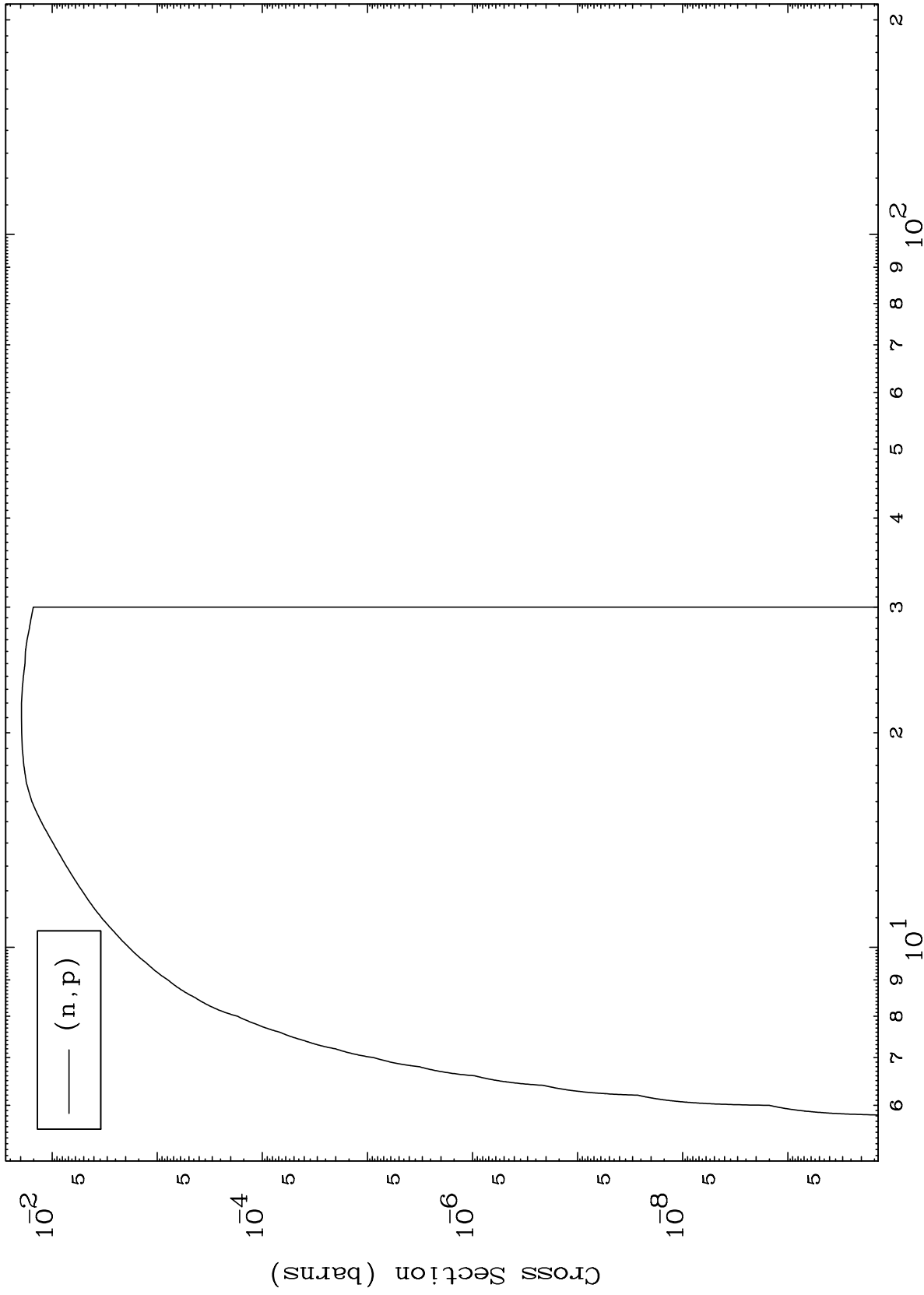
Incident Energy (MeV)

24-Cr-55

MAT 2440

(n,p) Levels  
293 Kelvin Cross Sections

24-Cr-55



10

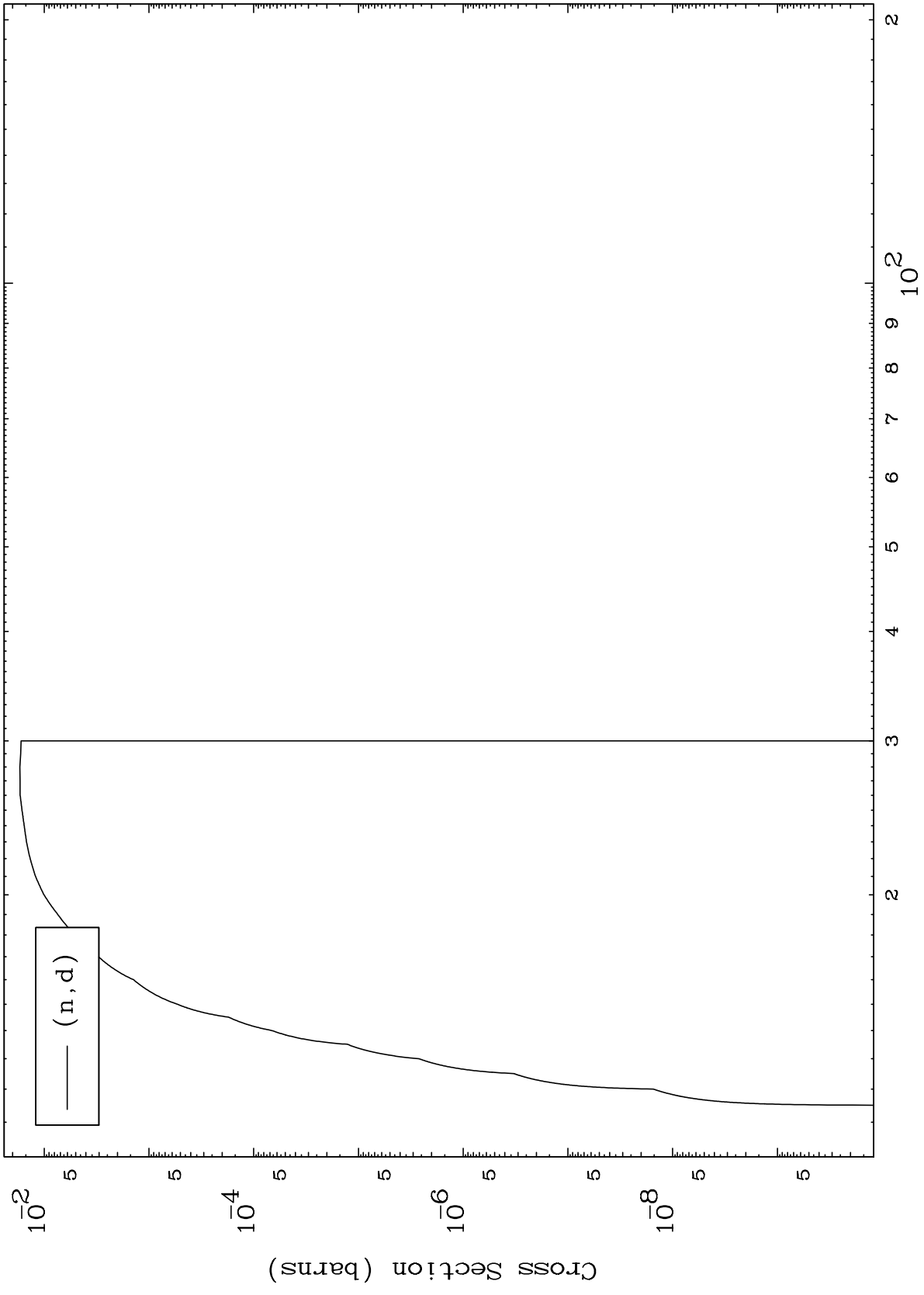
Incident Energy (MeV)

24-Cr-55

MAT 2440

(n,d) Levels  
293 Kelvin Cross Sections

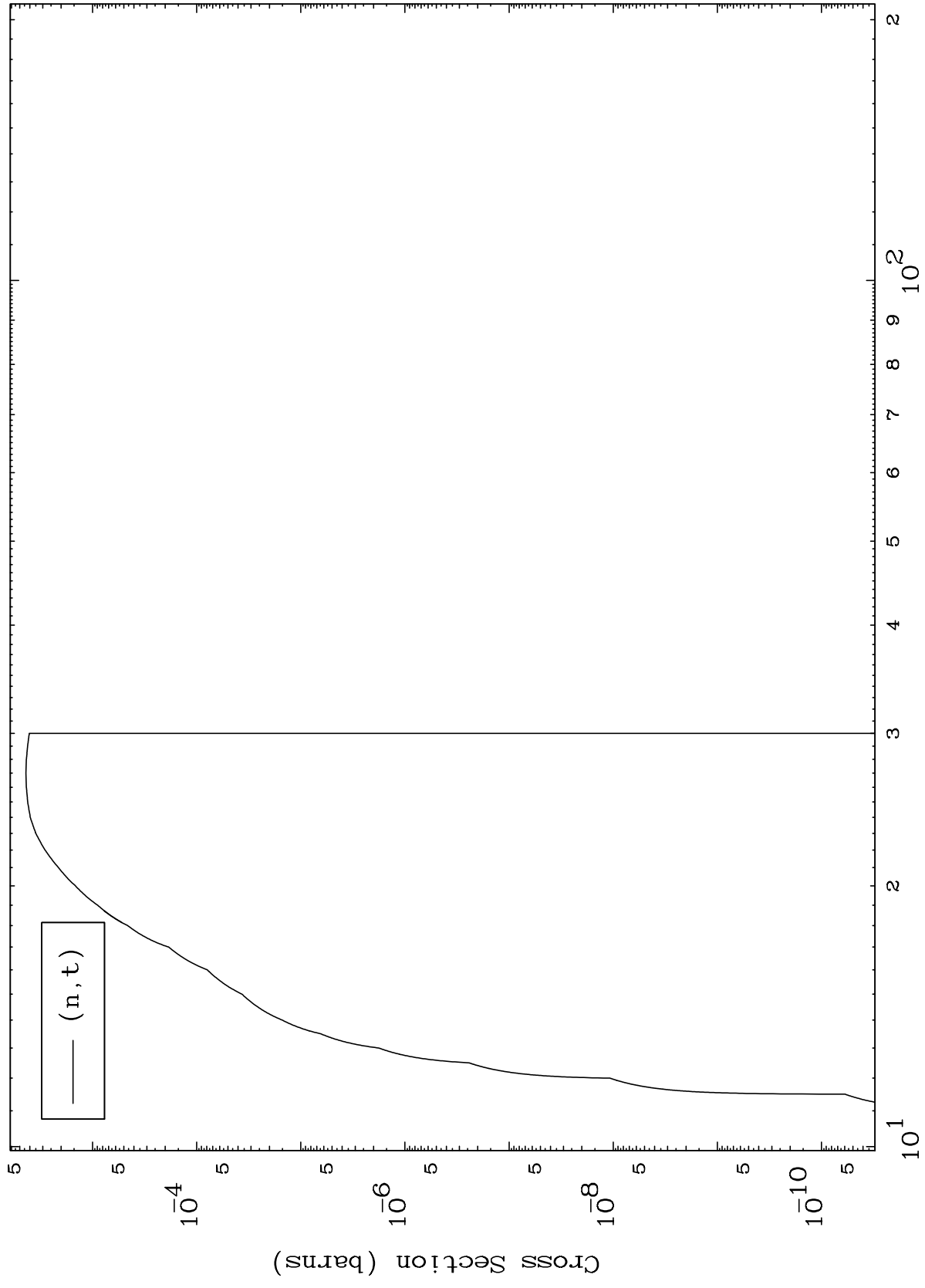
24-Cr-55



MAT 2440

(n,t) Levels  
293 Kelvin Cross Sections

24-Cr-55



12

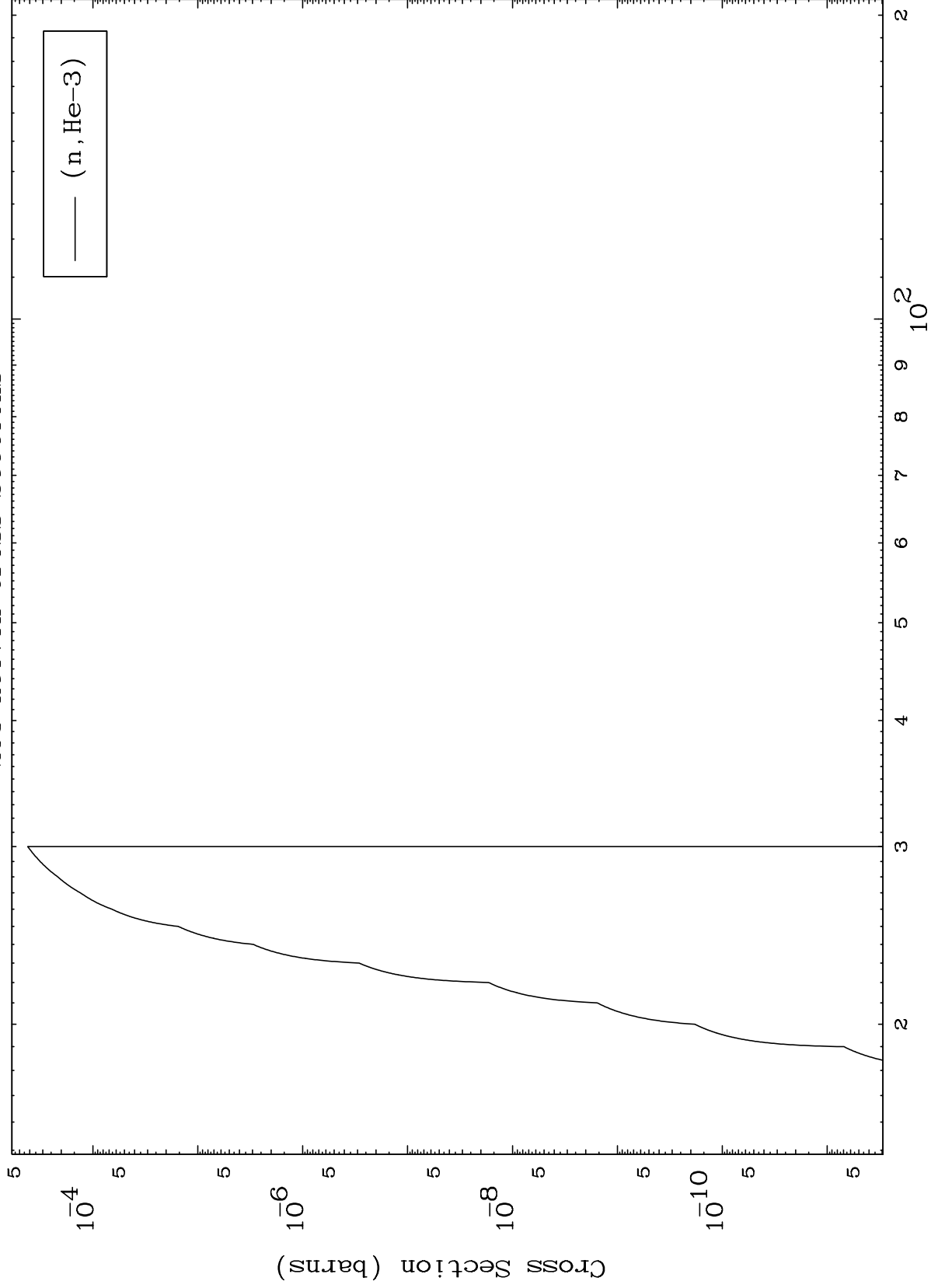
Incident Energy (MeV)

24-Cr-55

MAT 2440

(n,He3) Levels  
293 Kelvin Cross Sections

24-Cr-55



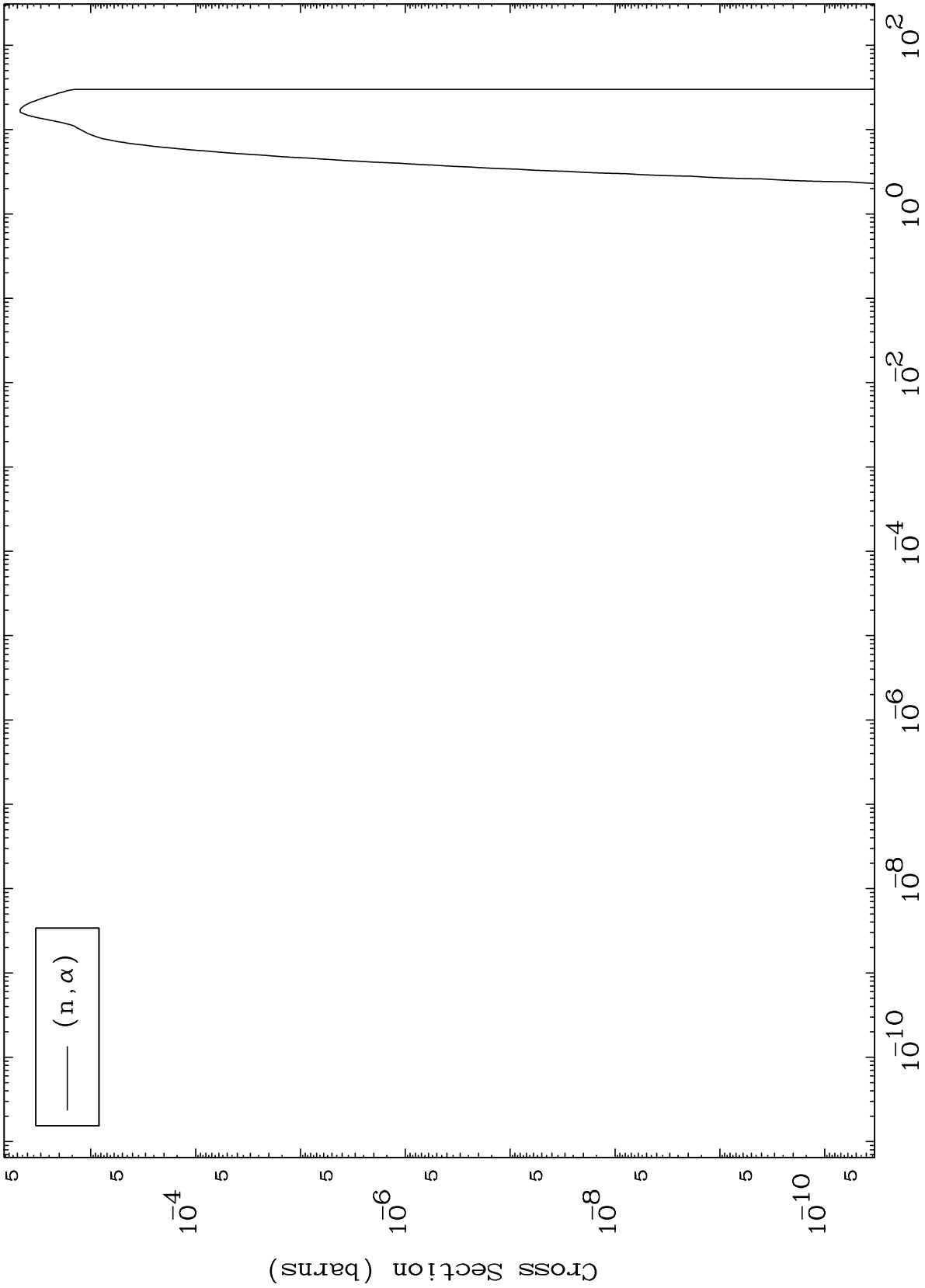
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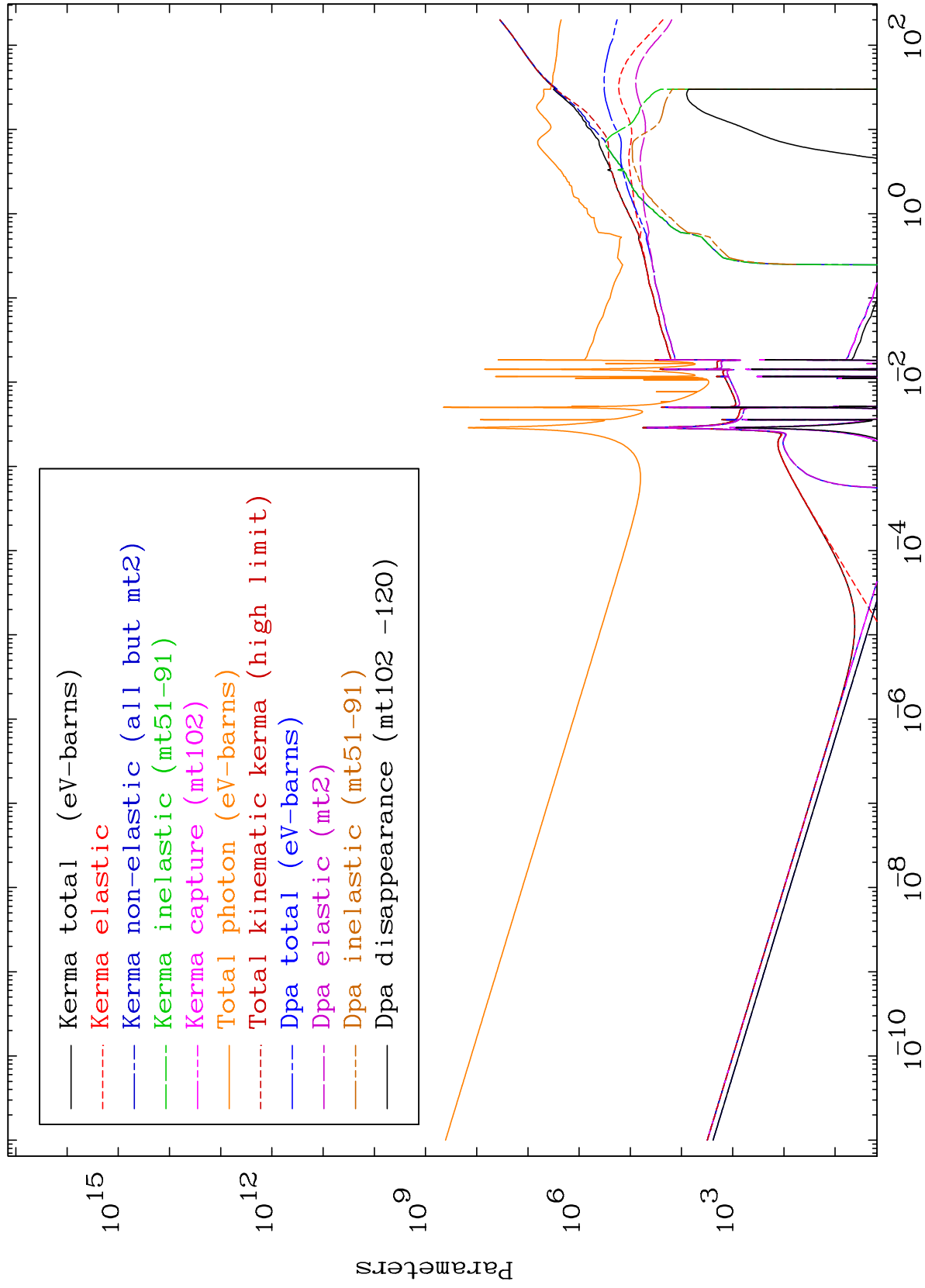
24-Cr-55

MAT 2440

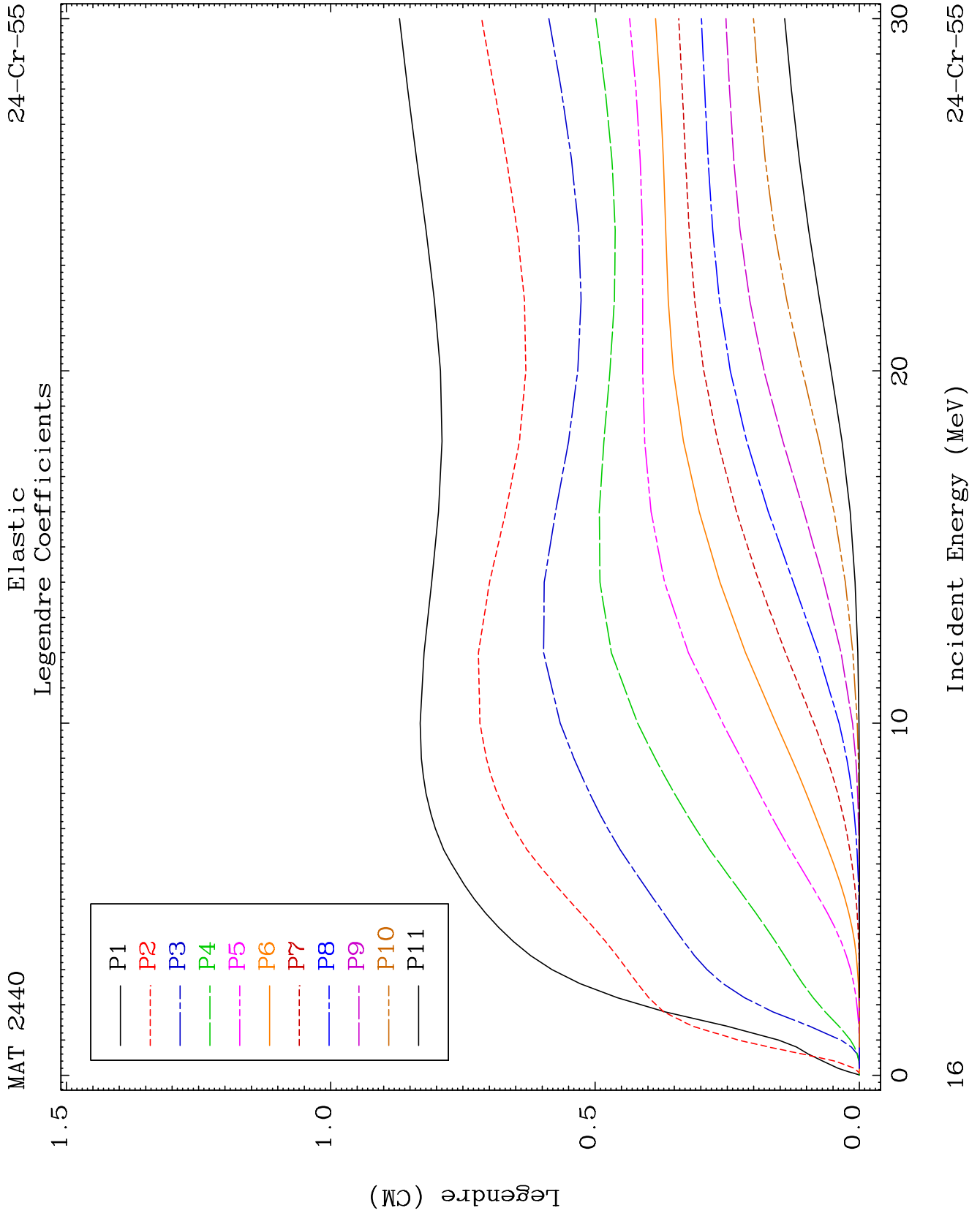
(n,α) Levels  
293 Kelvin Cross Sections

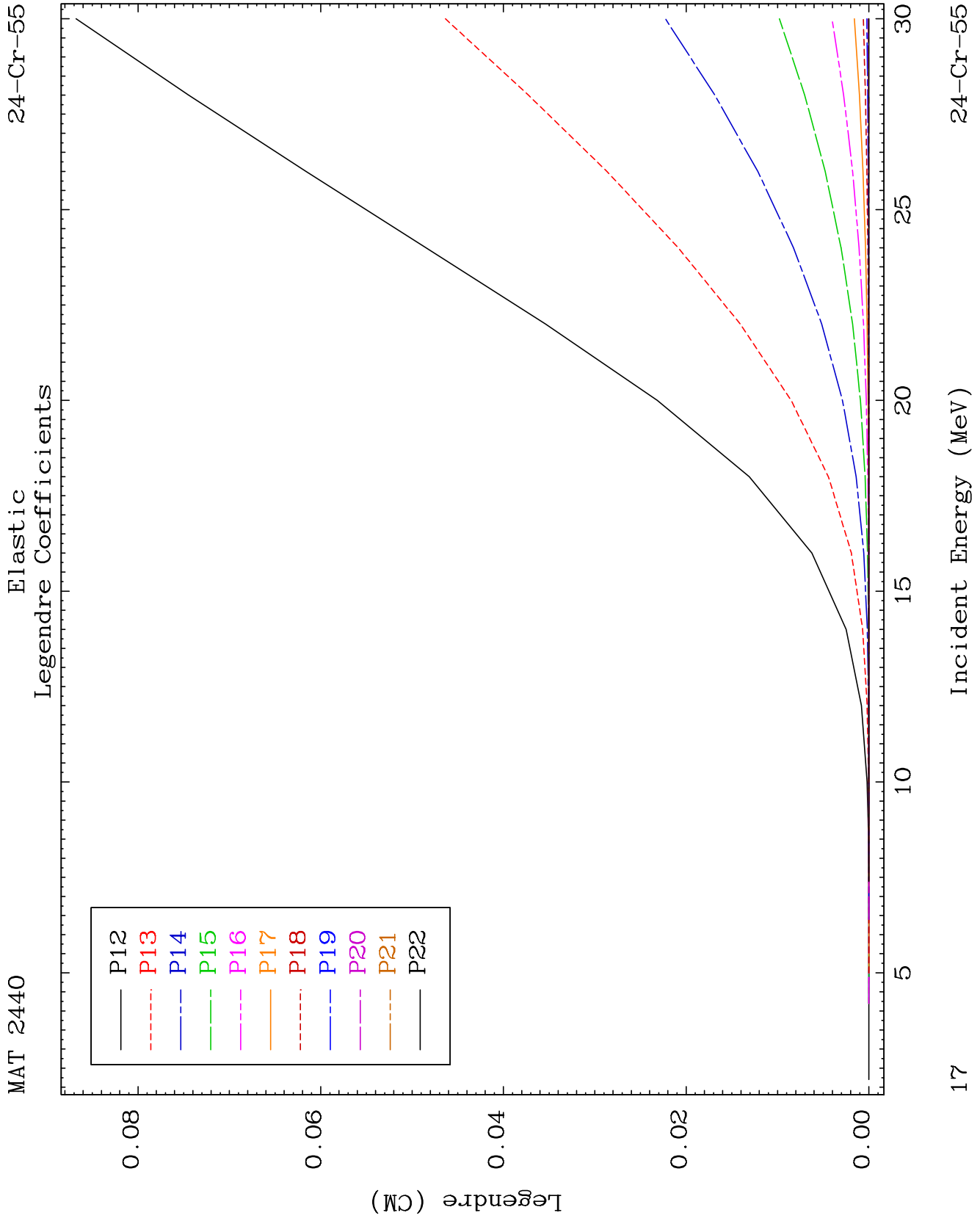
24-Cr-55









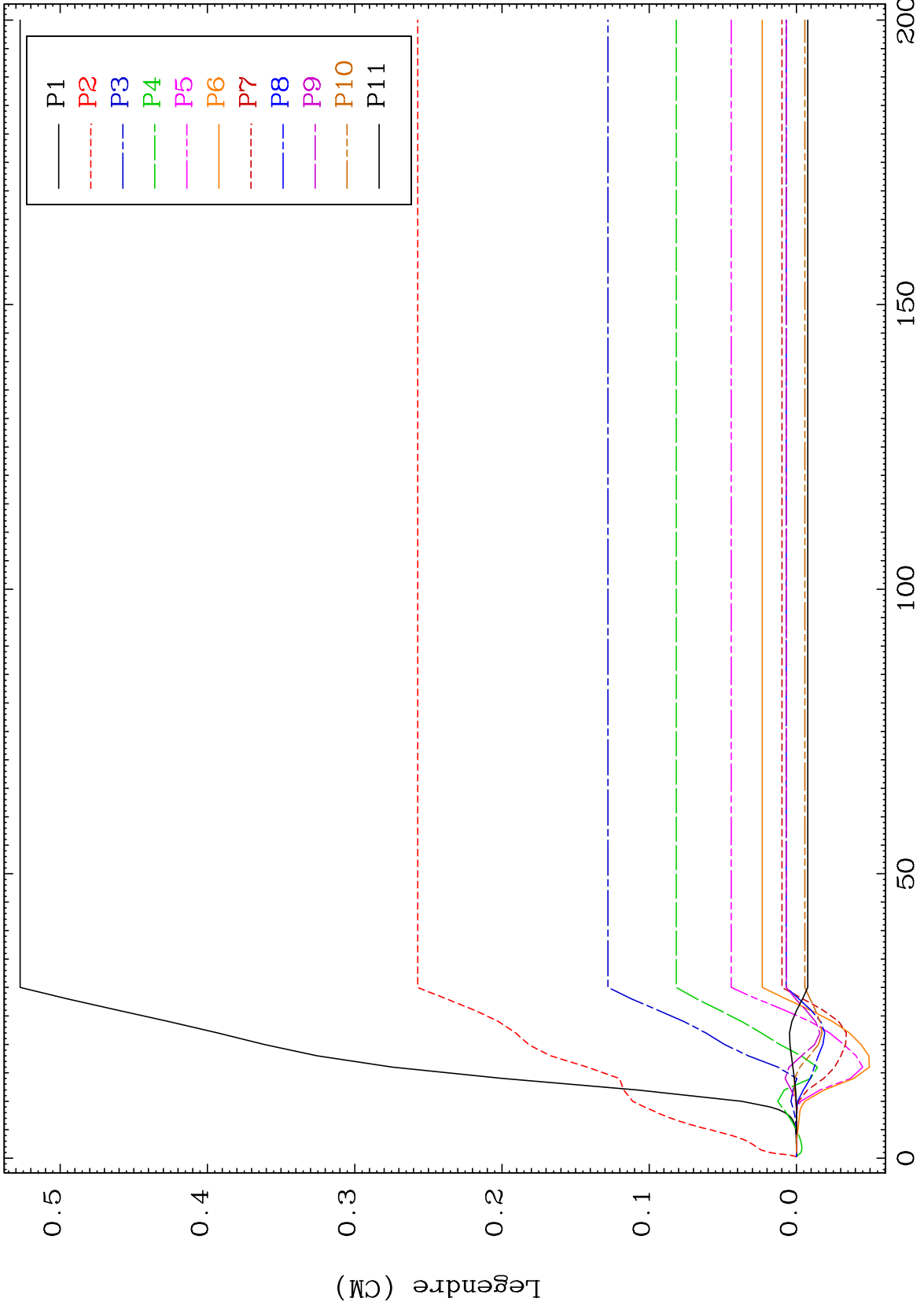




MAT 2440

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

24-Cr-55



19

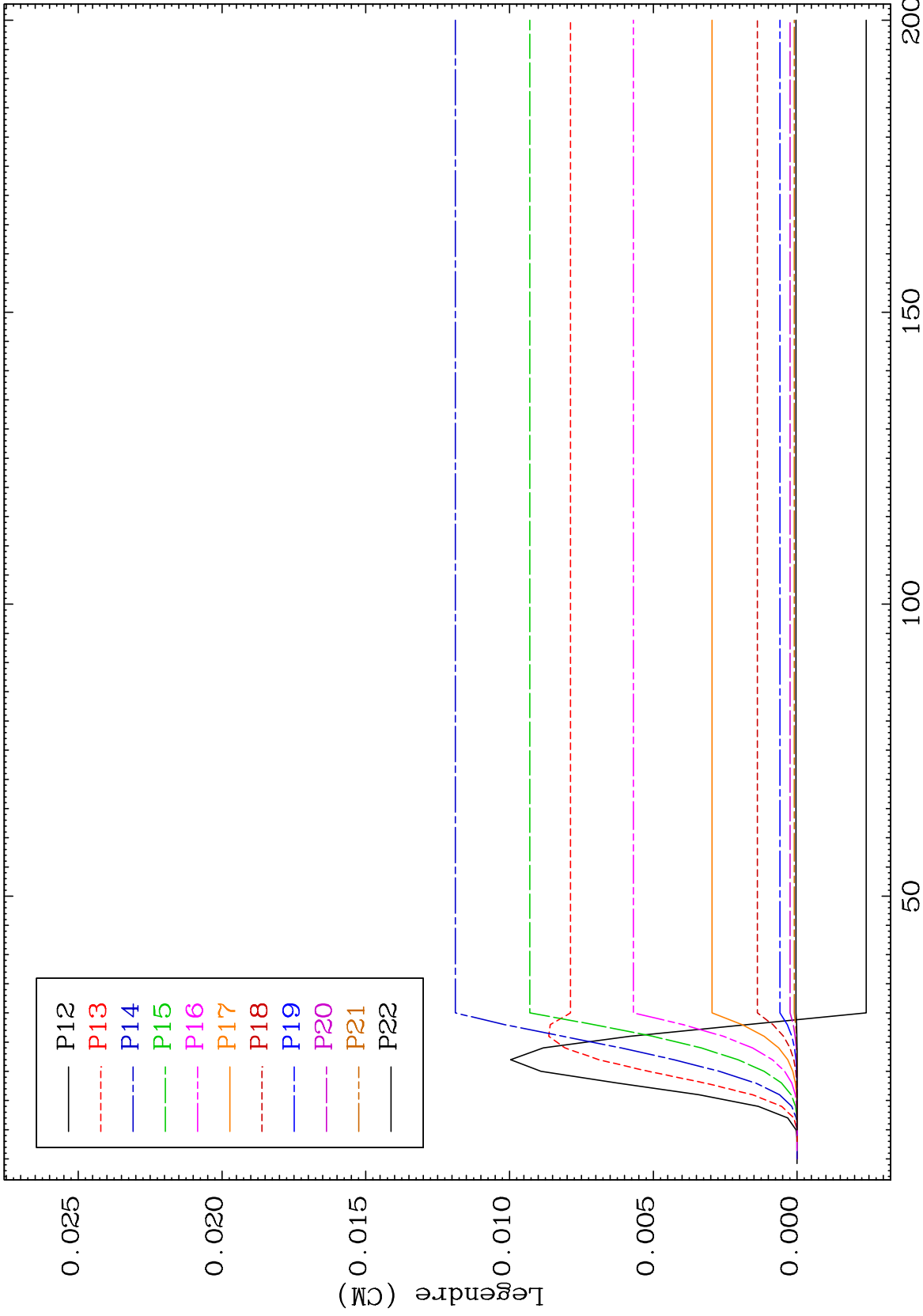
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



20

Incident Energy (MeV)

50

100

150

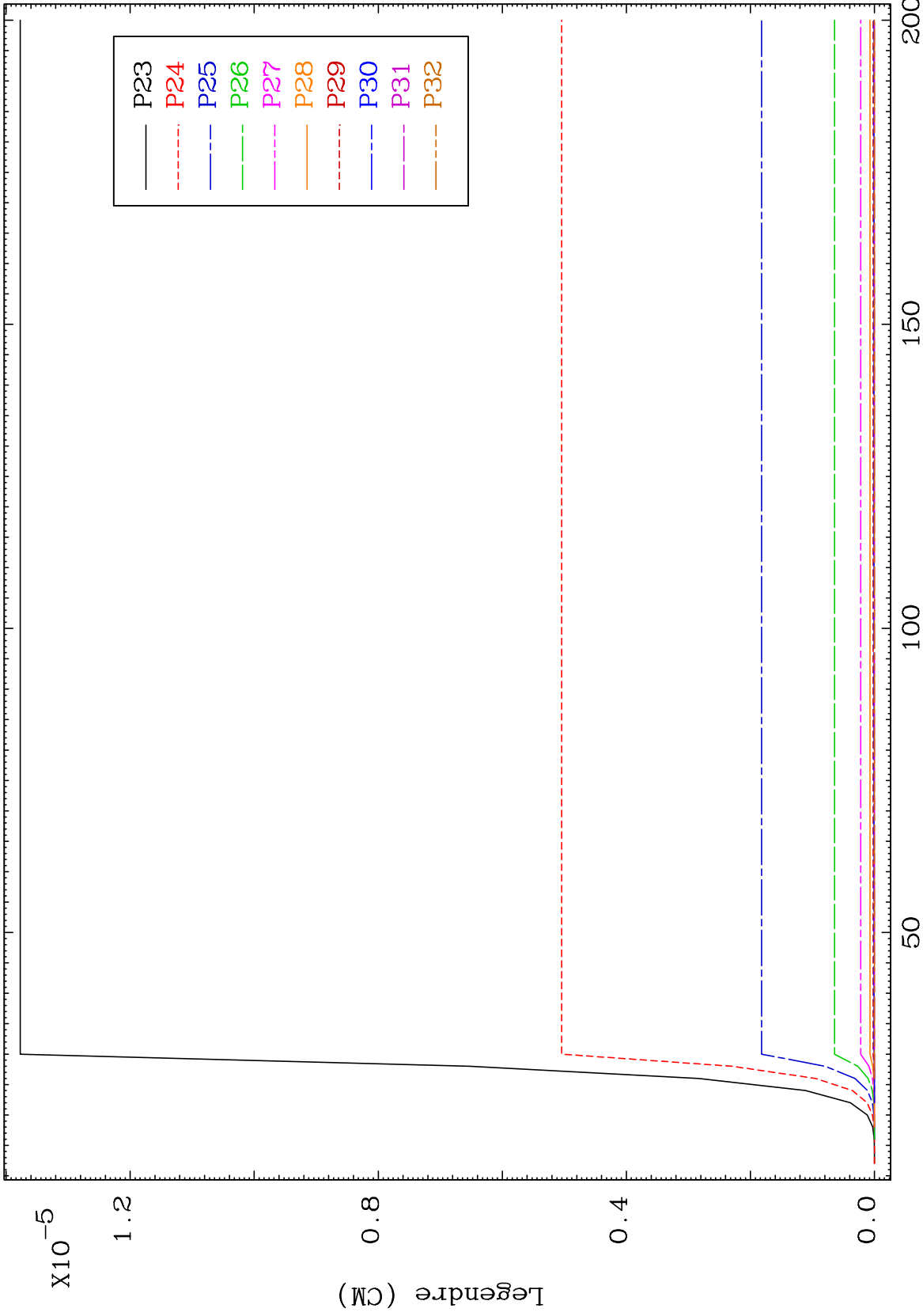
200

24-Cr-55

MAT 2440

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

24-Cr-55



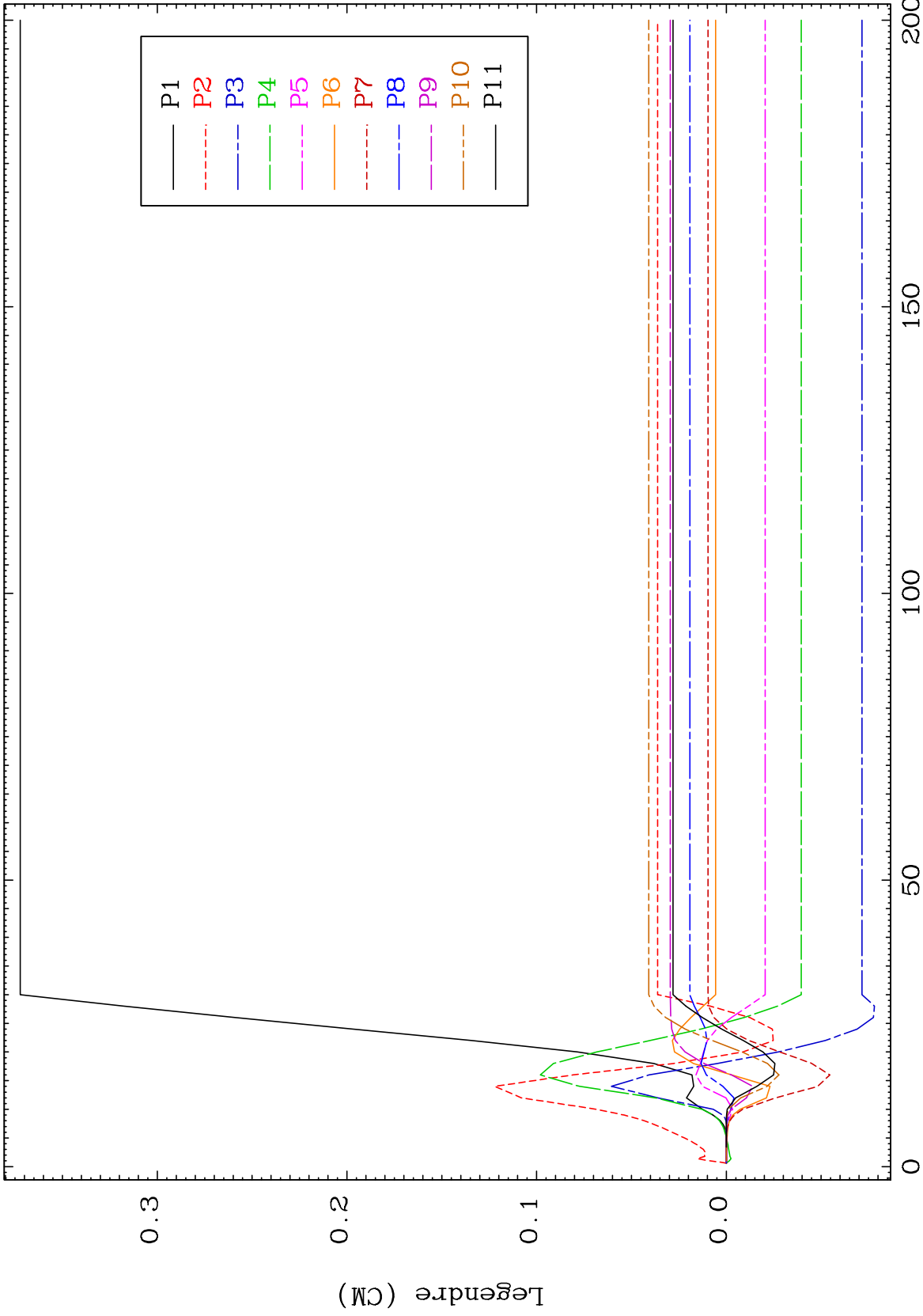
21

24-Cr-55

MAT 2440

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

24-Cr-55



22

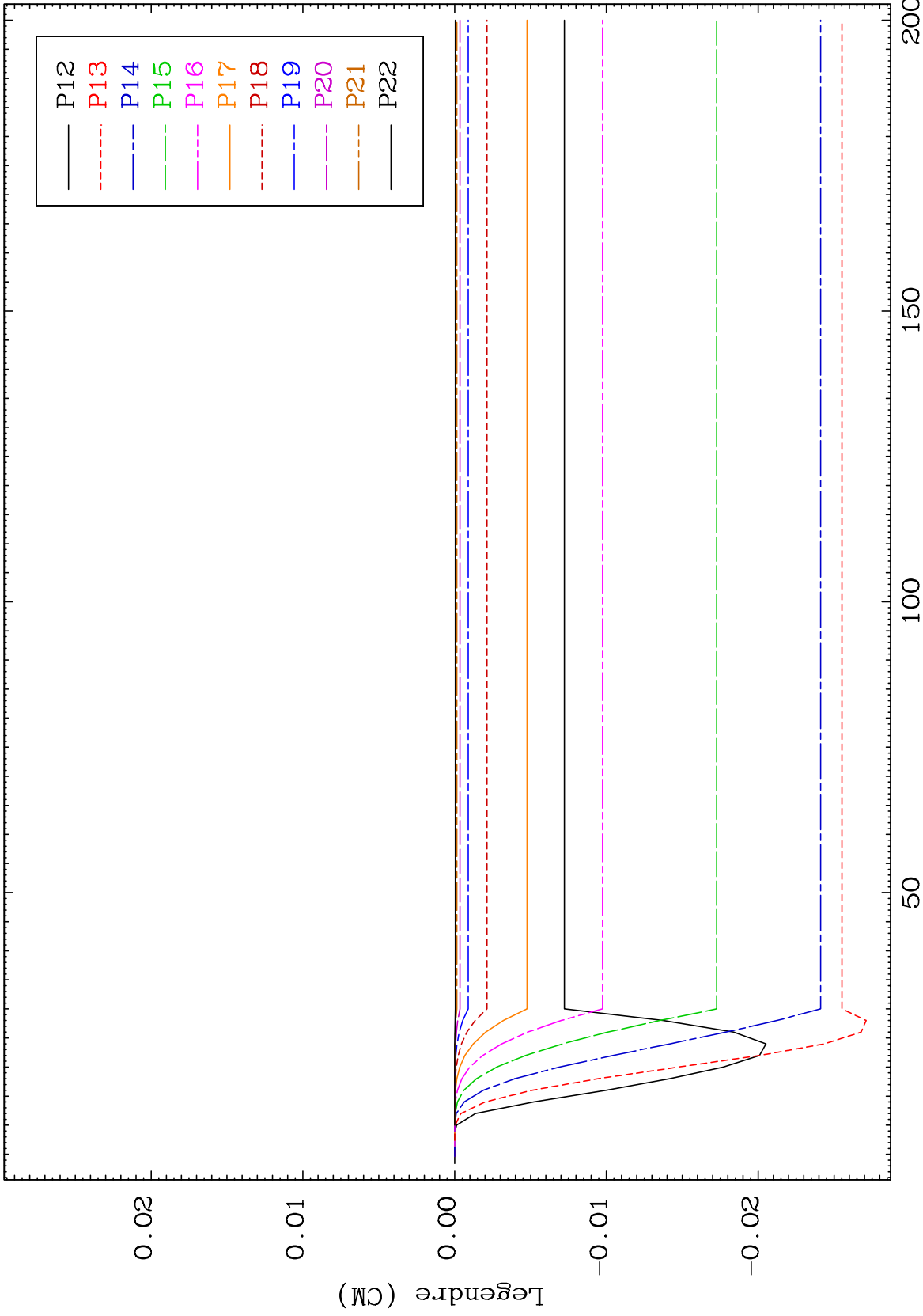
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



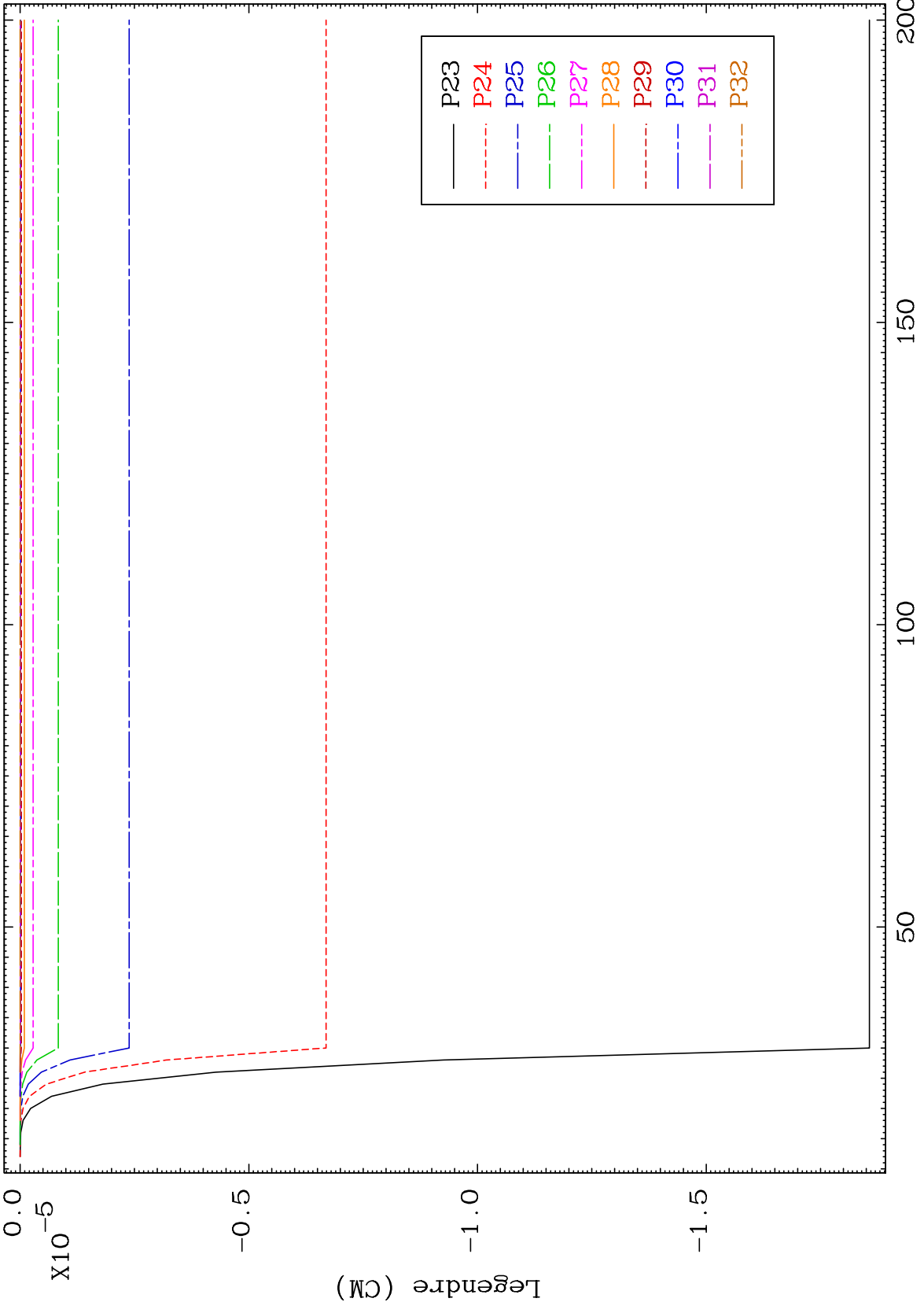
23

Incident Energy (MeV)

24-Cr-55

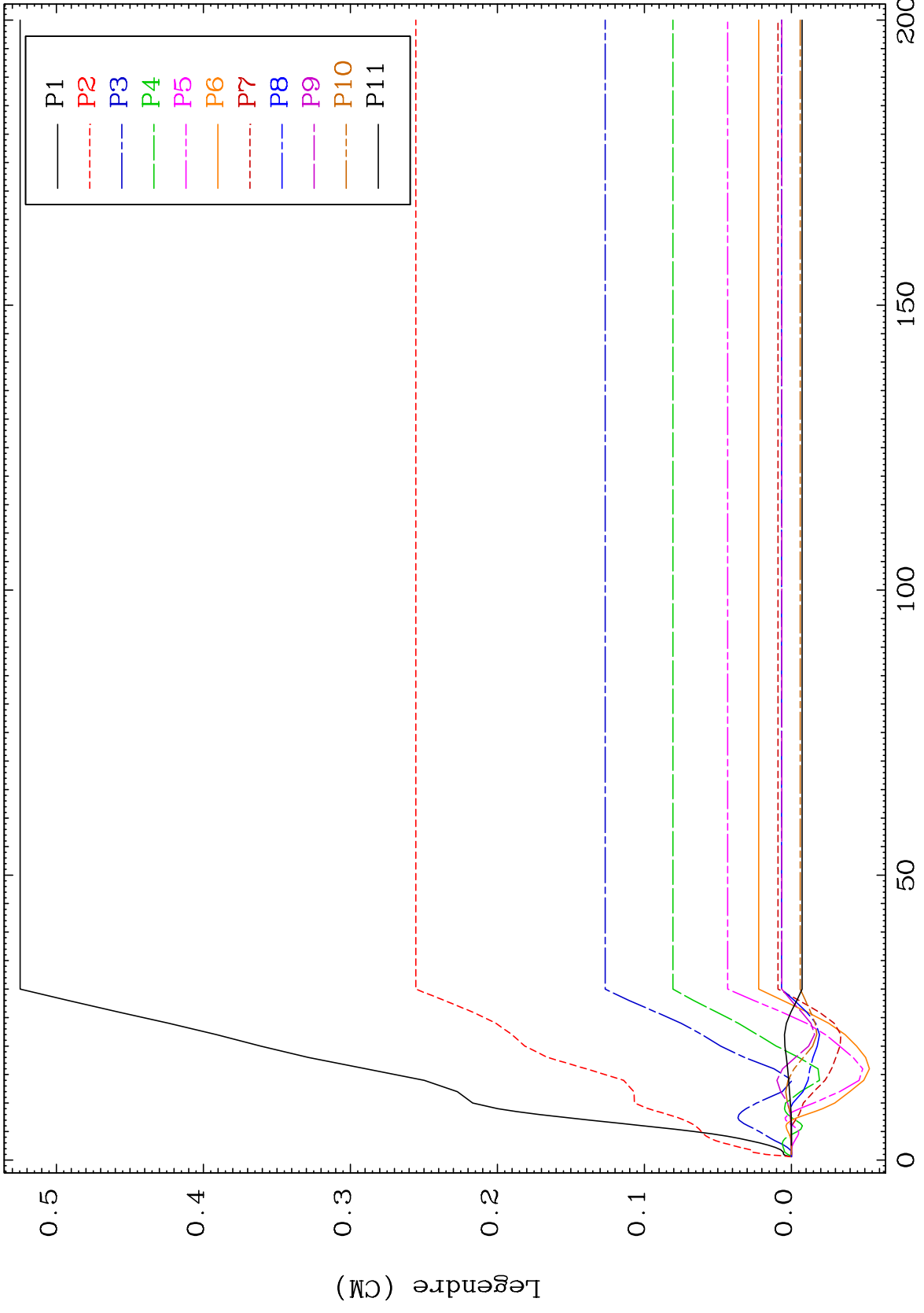


MAT 2440 MT= 52 (n,n') Level Legendre Coefficients 24-Cr-55



24 Incident Energy (MeV) 24-Cr-55

MAT 2440 MT= 53 (n,n') Level Legendre Coefficients 24-Cr-55

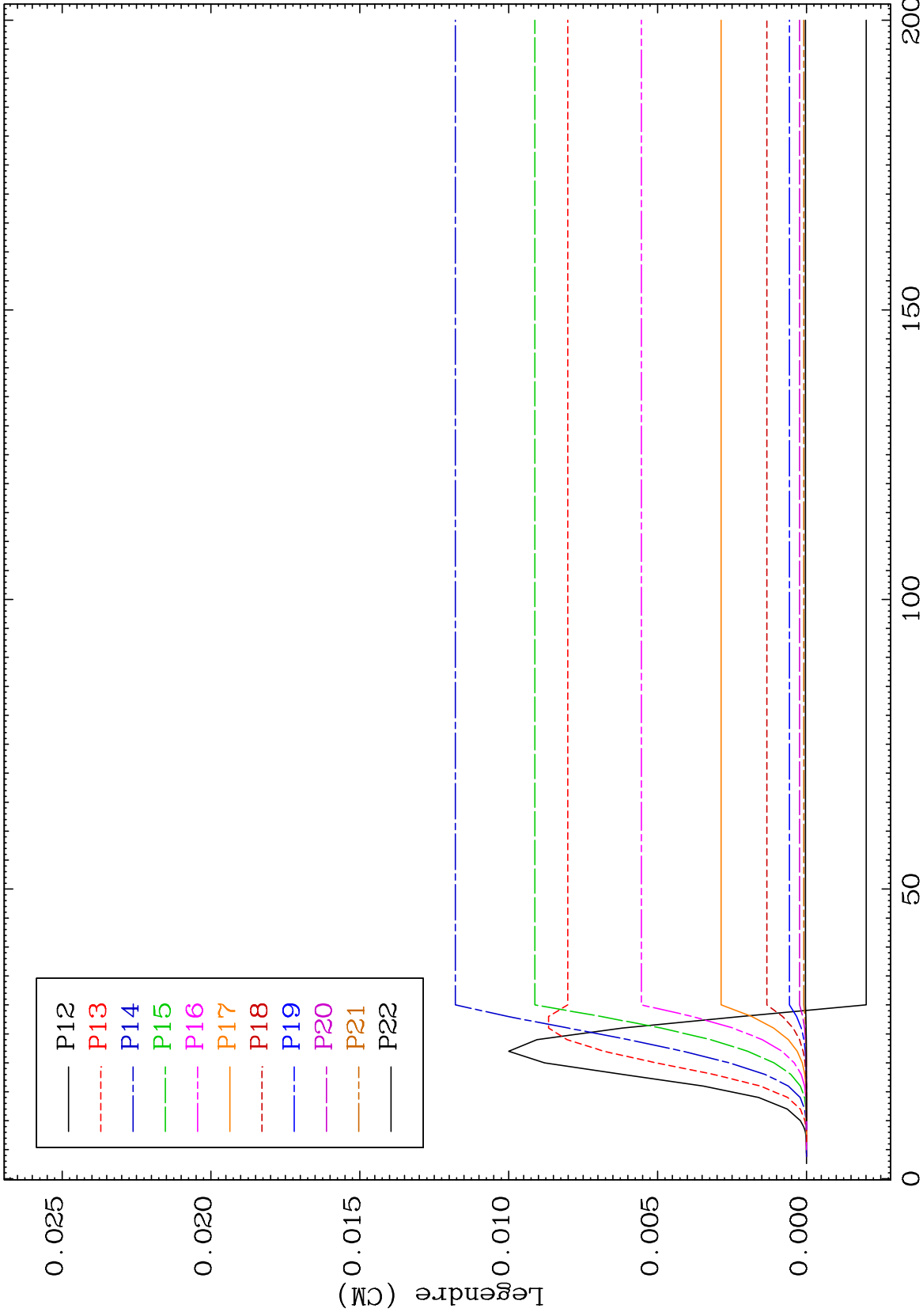


24-Cr-55

MAT 2440

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

24-Cr-55



26

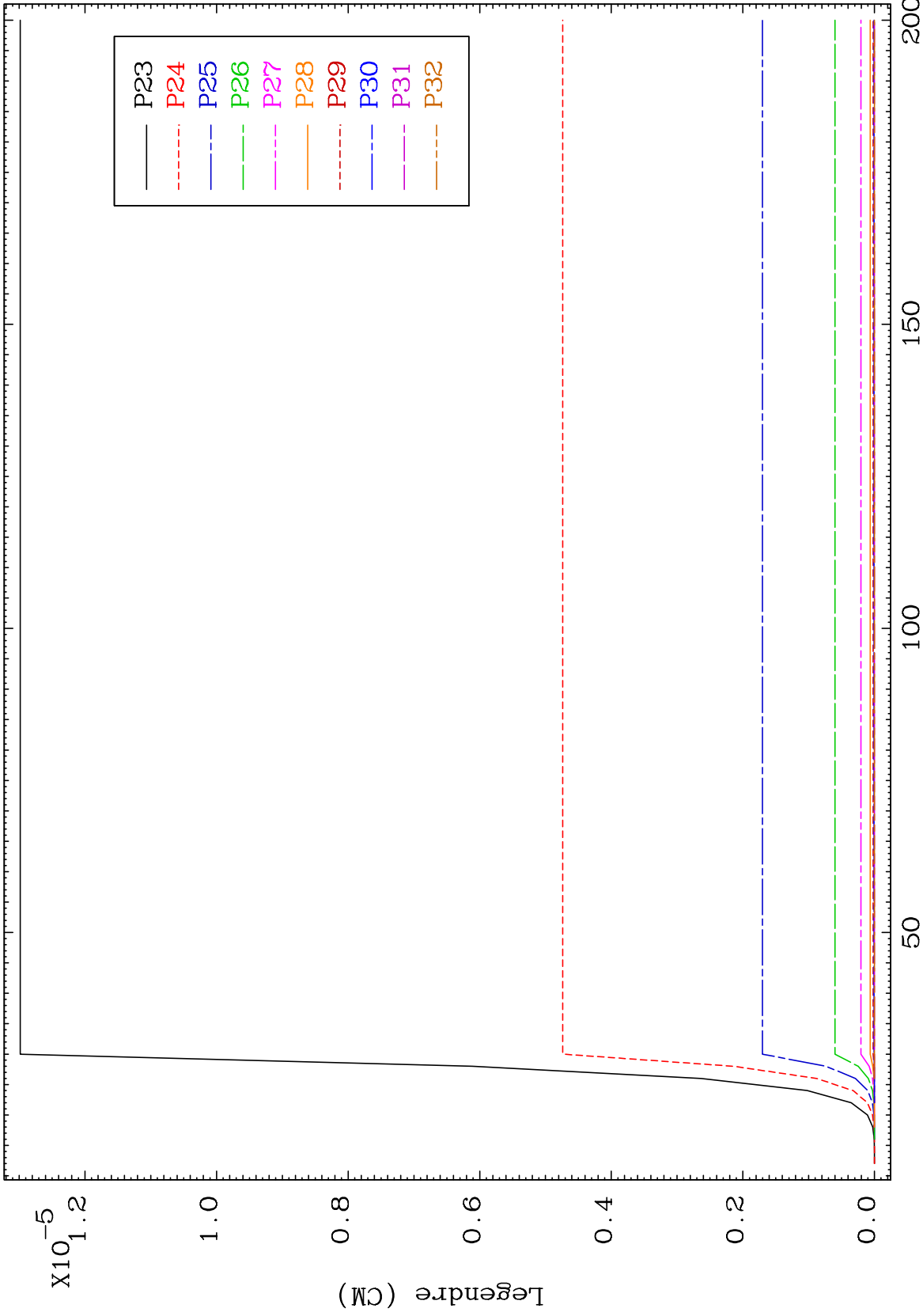
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



27

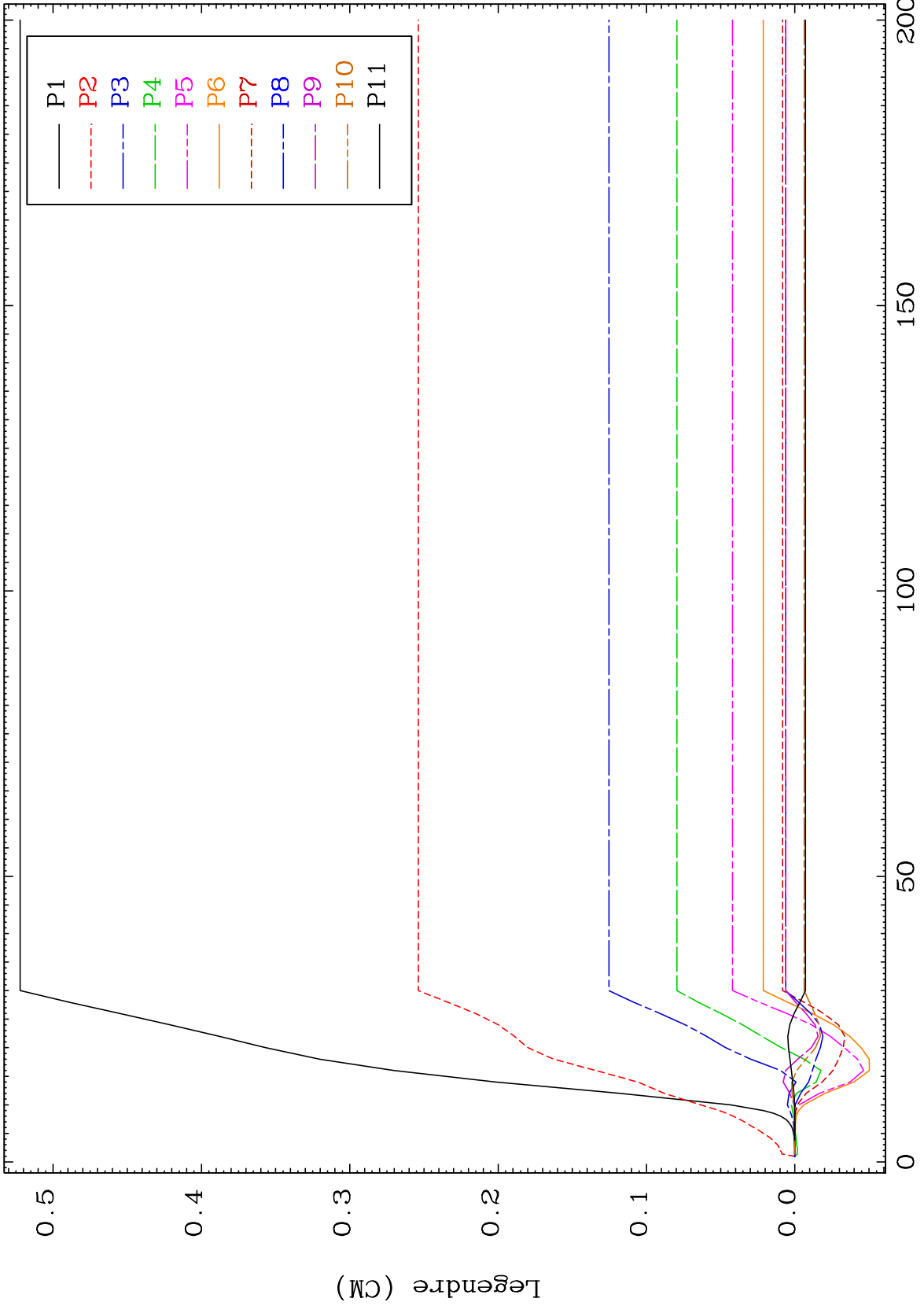
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



28

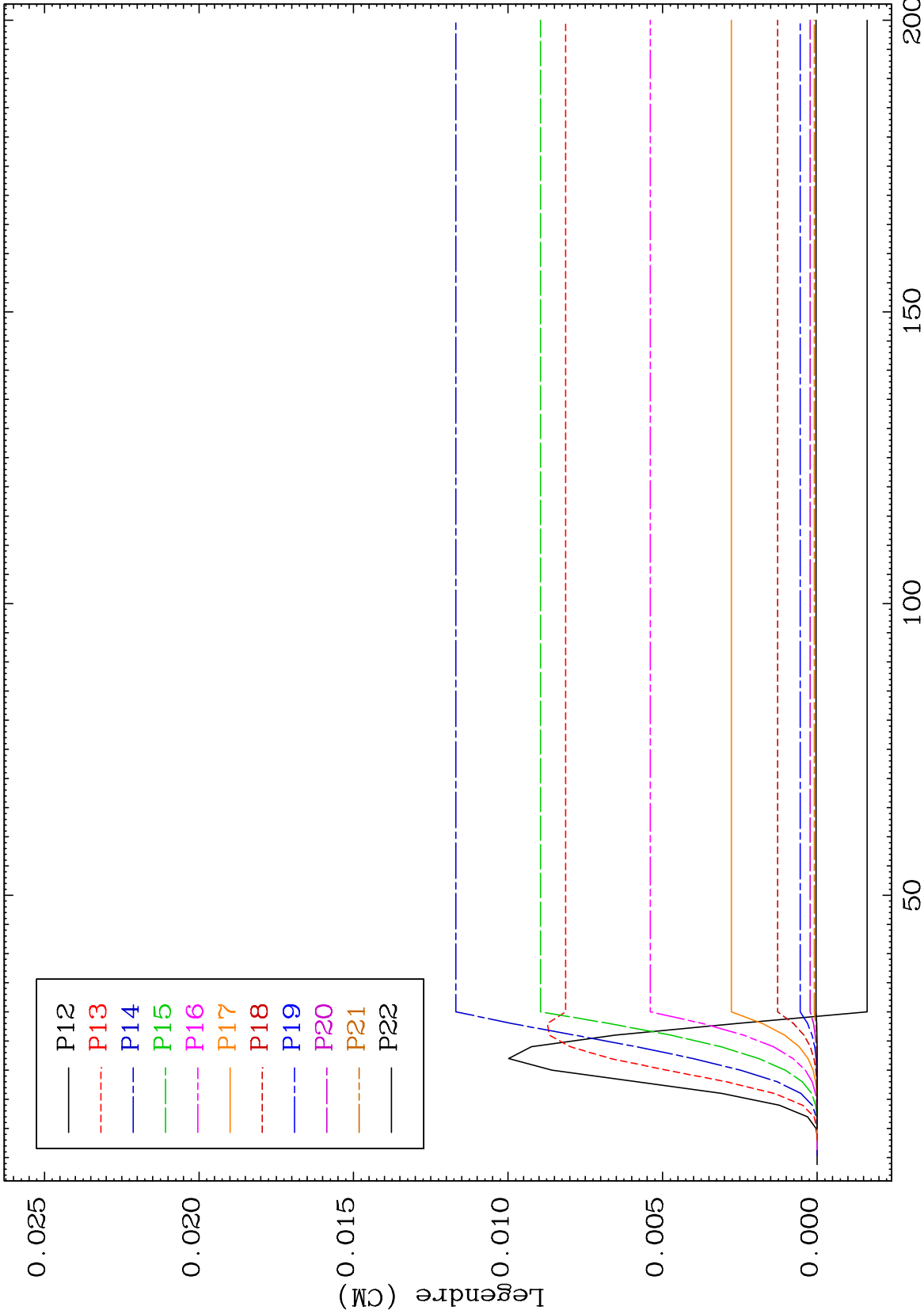
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



29

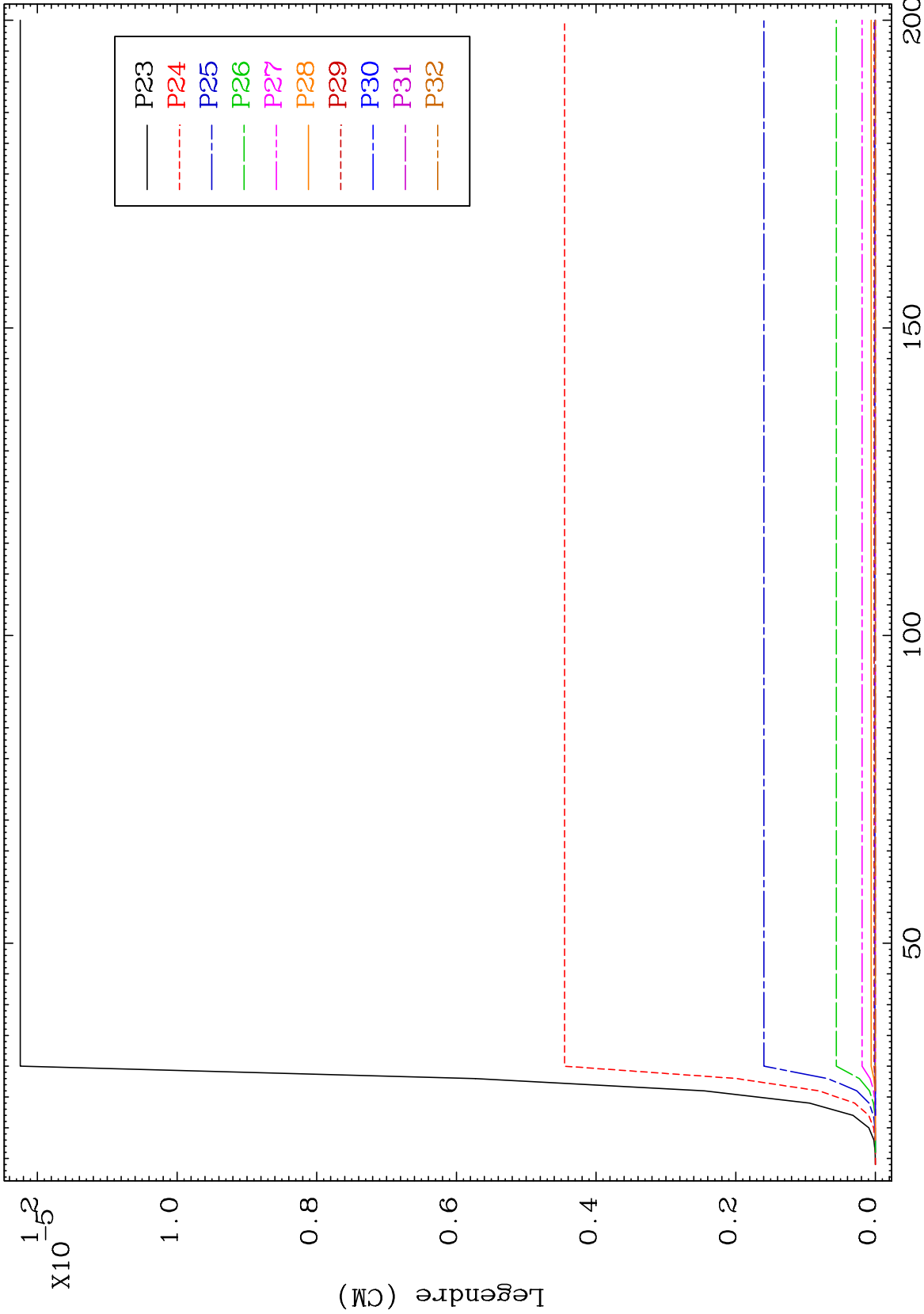
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



30

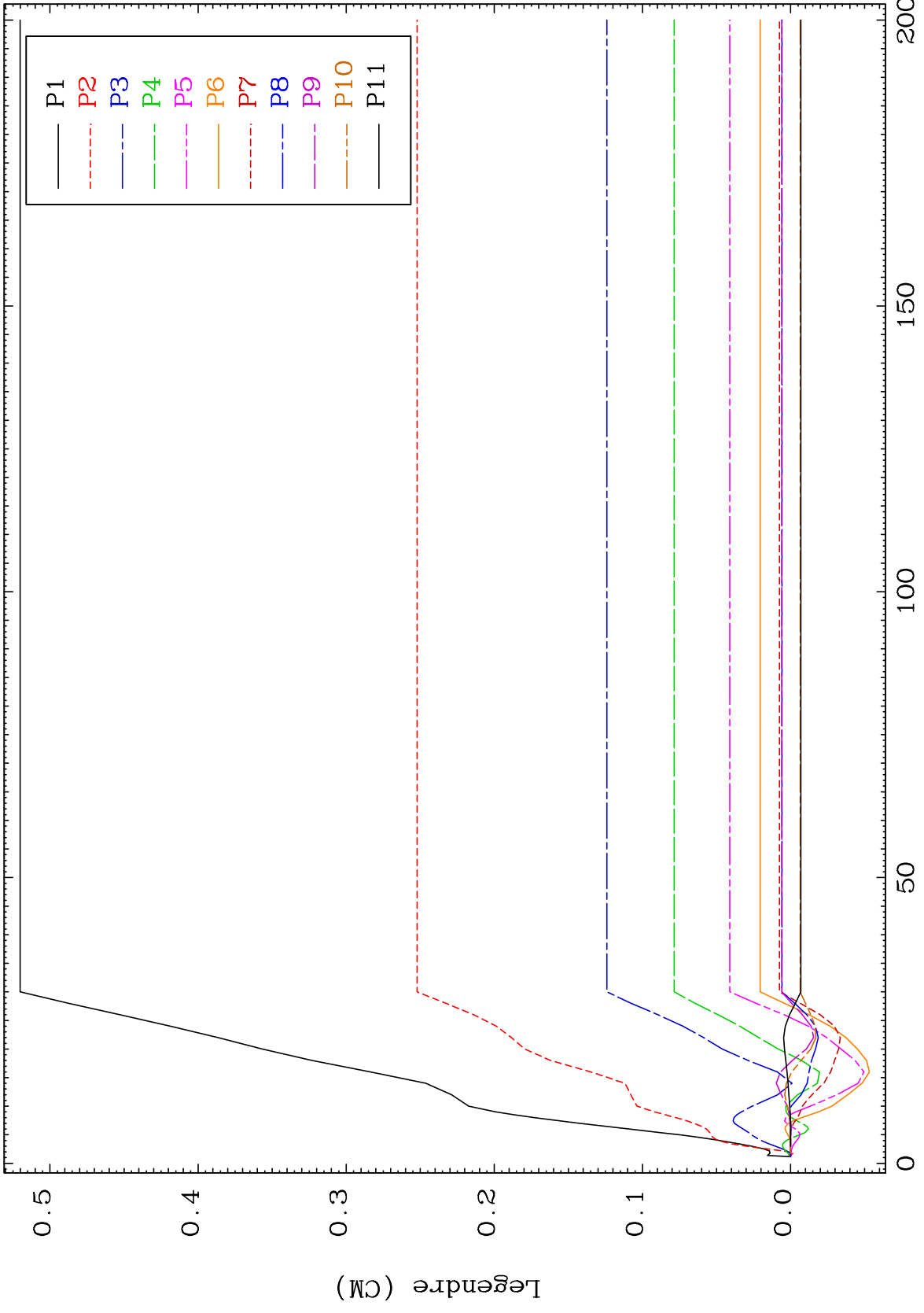
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



31

Incident Energy (MeV)

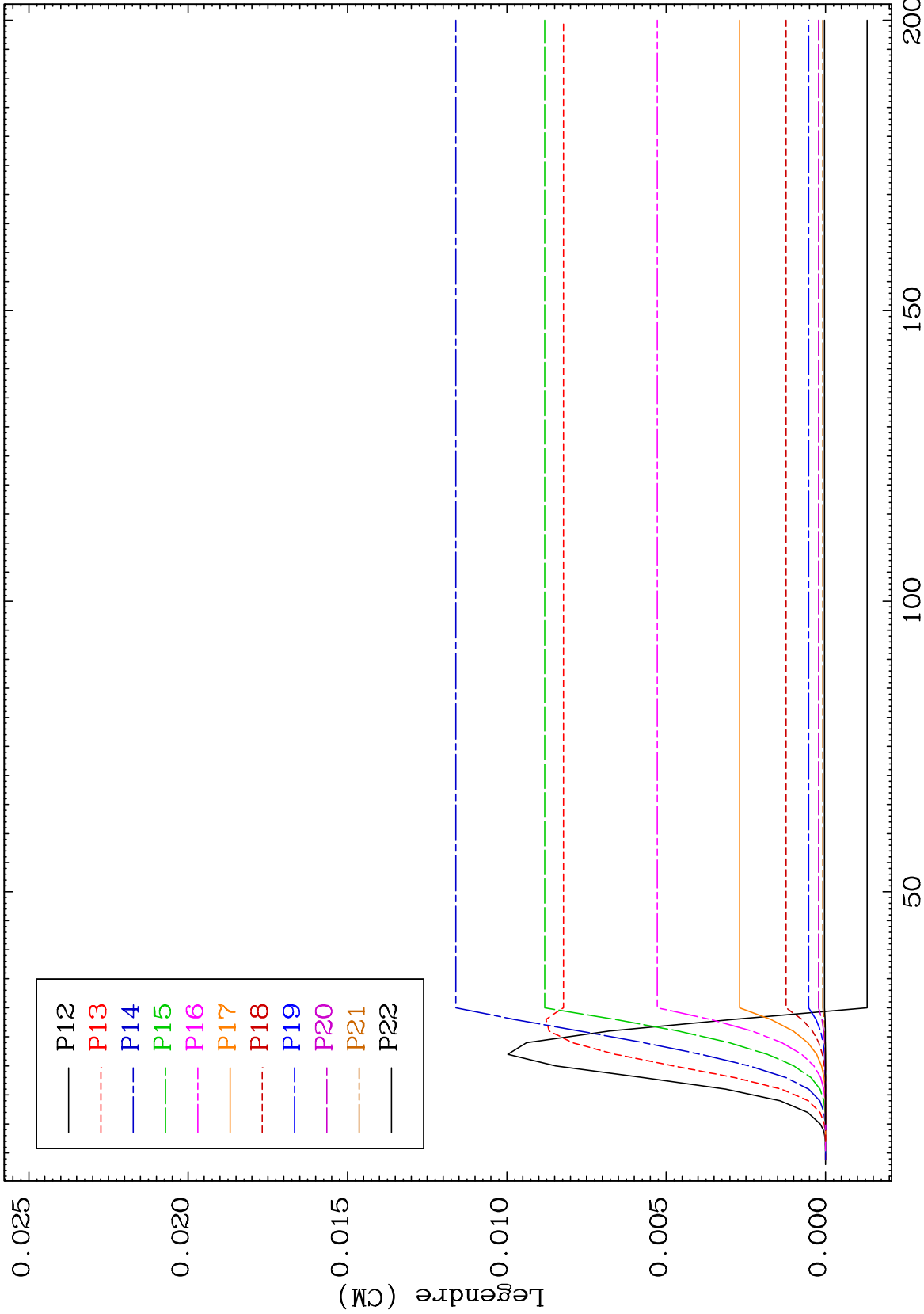
24-Cr-55



MAT 2440

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

24-Cr-55



32

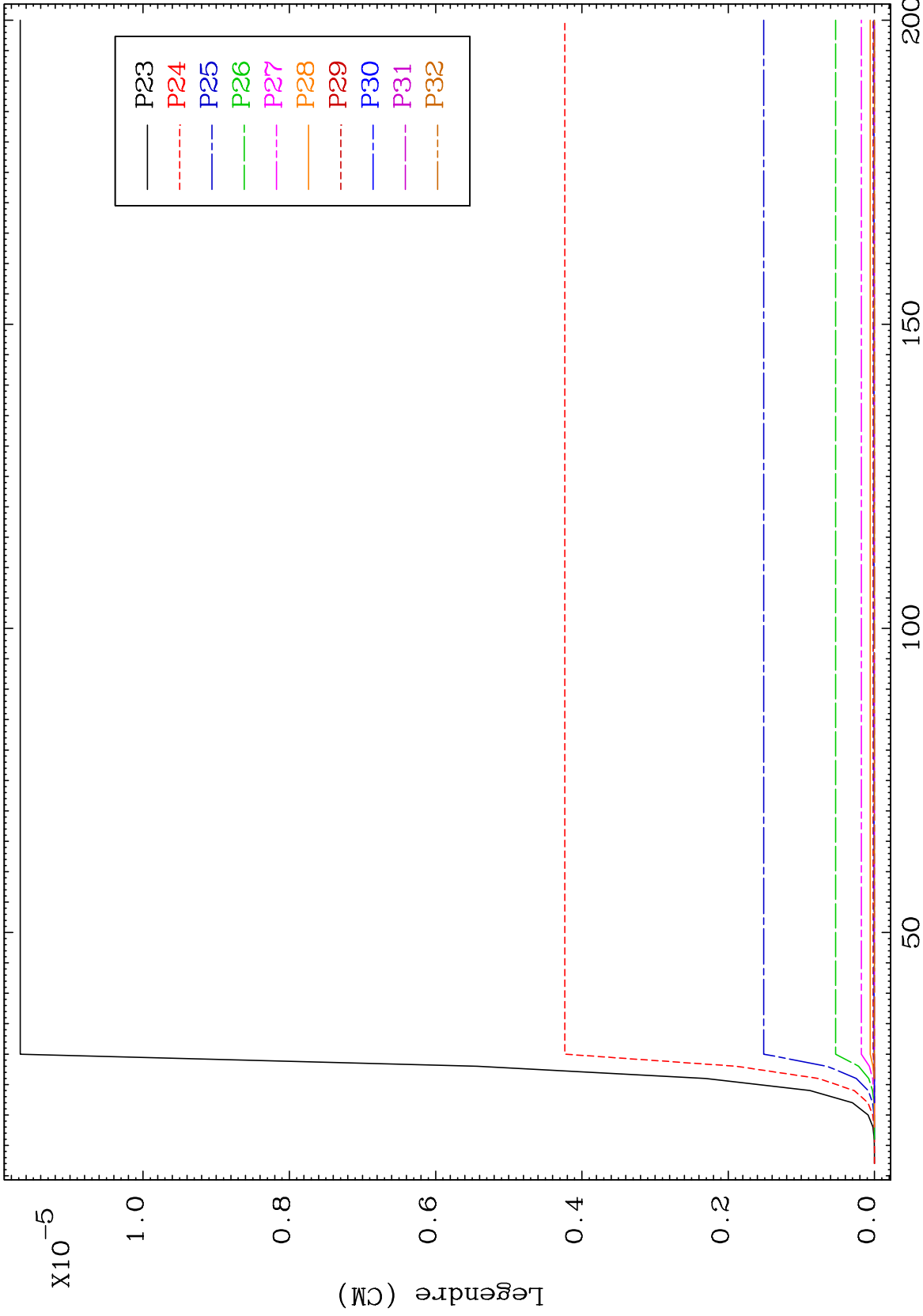
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55

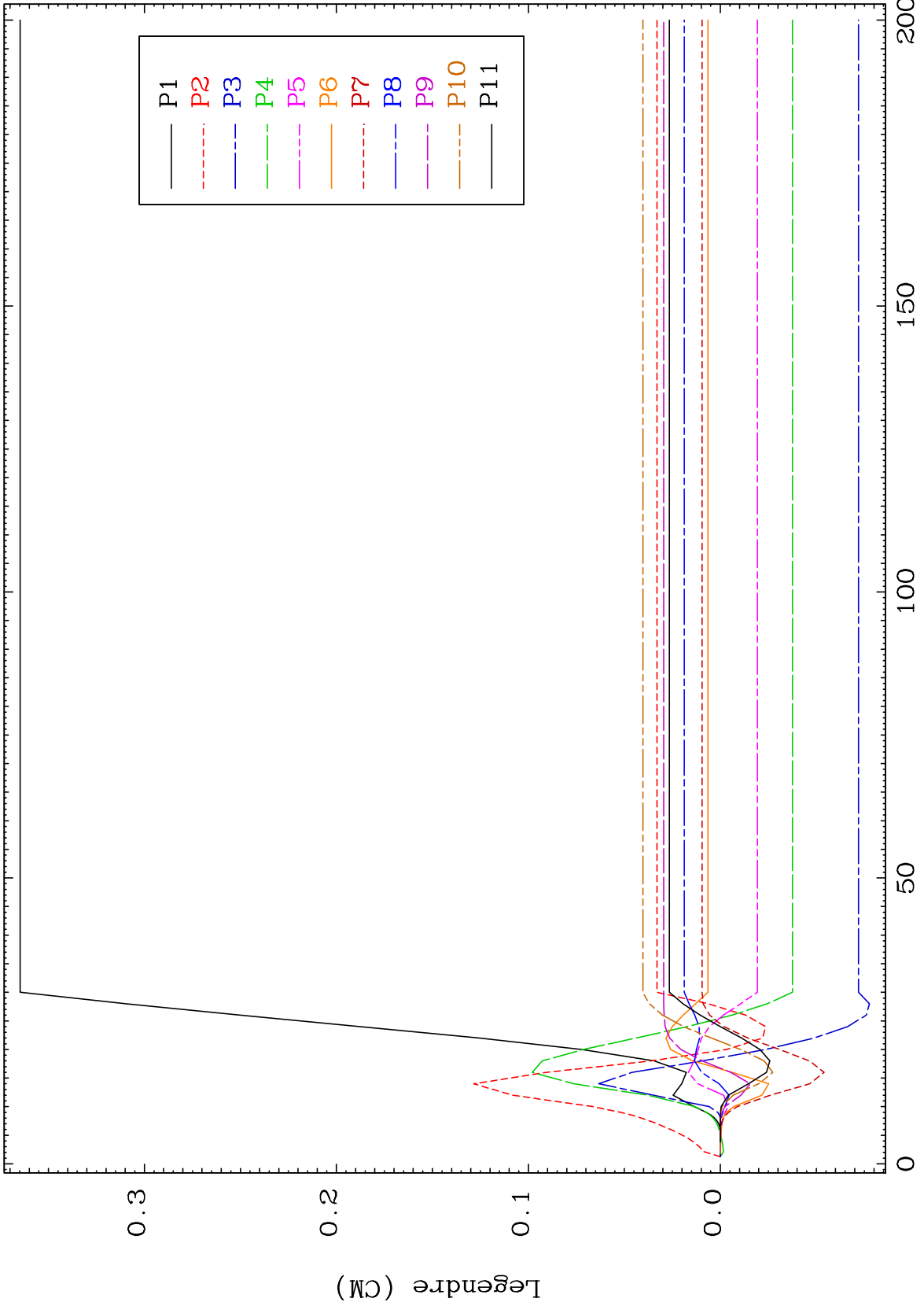


33

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 56 (n,n') Level Legendre Coefficients 24-Cr-55

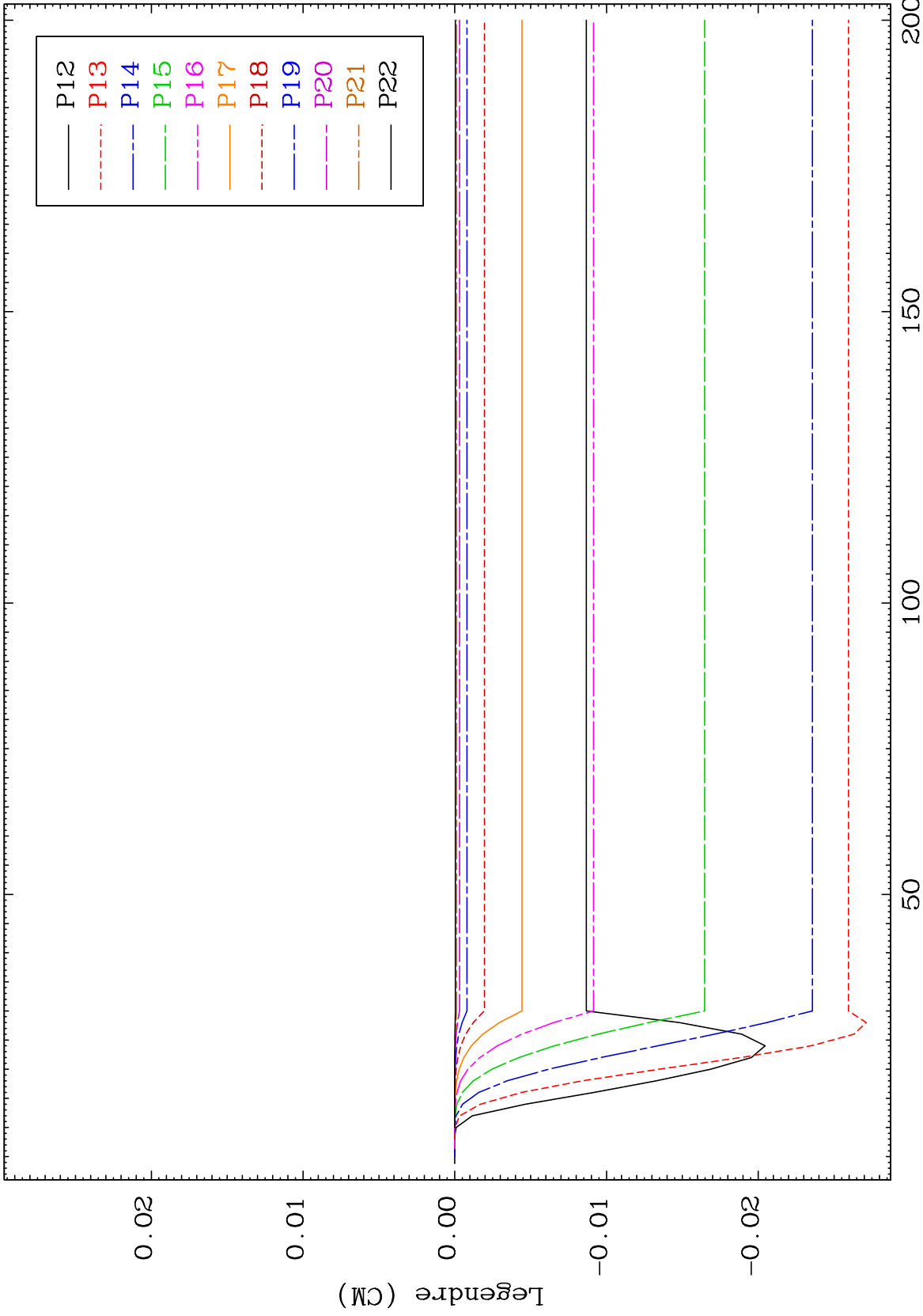


34 Incident Energy (MeV) 24-Cr-55

MAT 2440

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

24-Cr-55

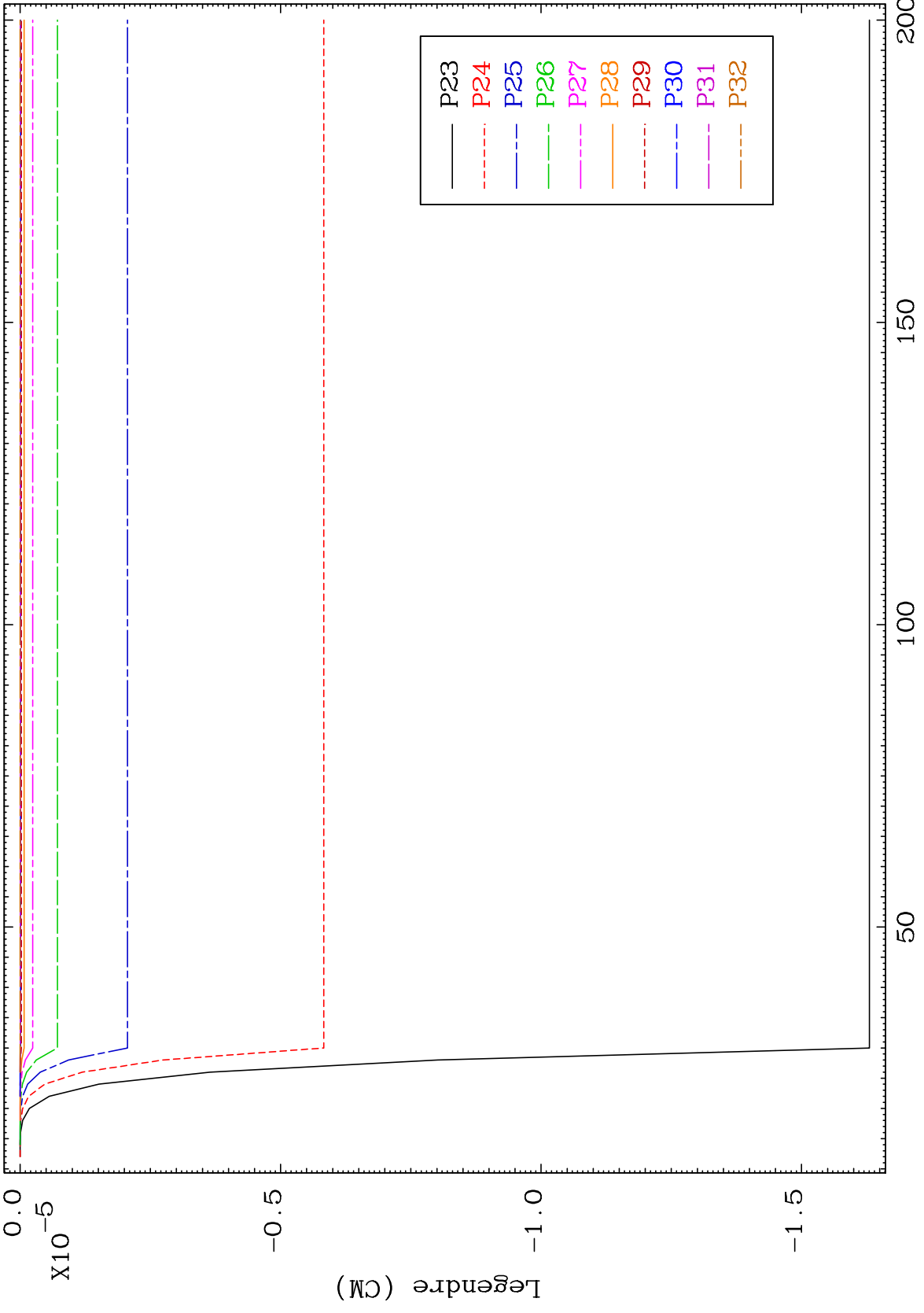


35

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 56 (n,n') Level Legendre Coefficients 24-Cr-55

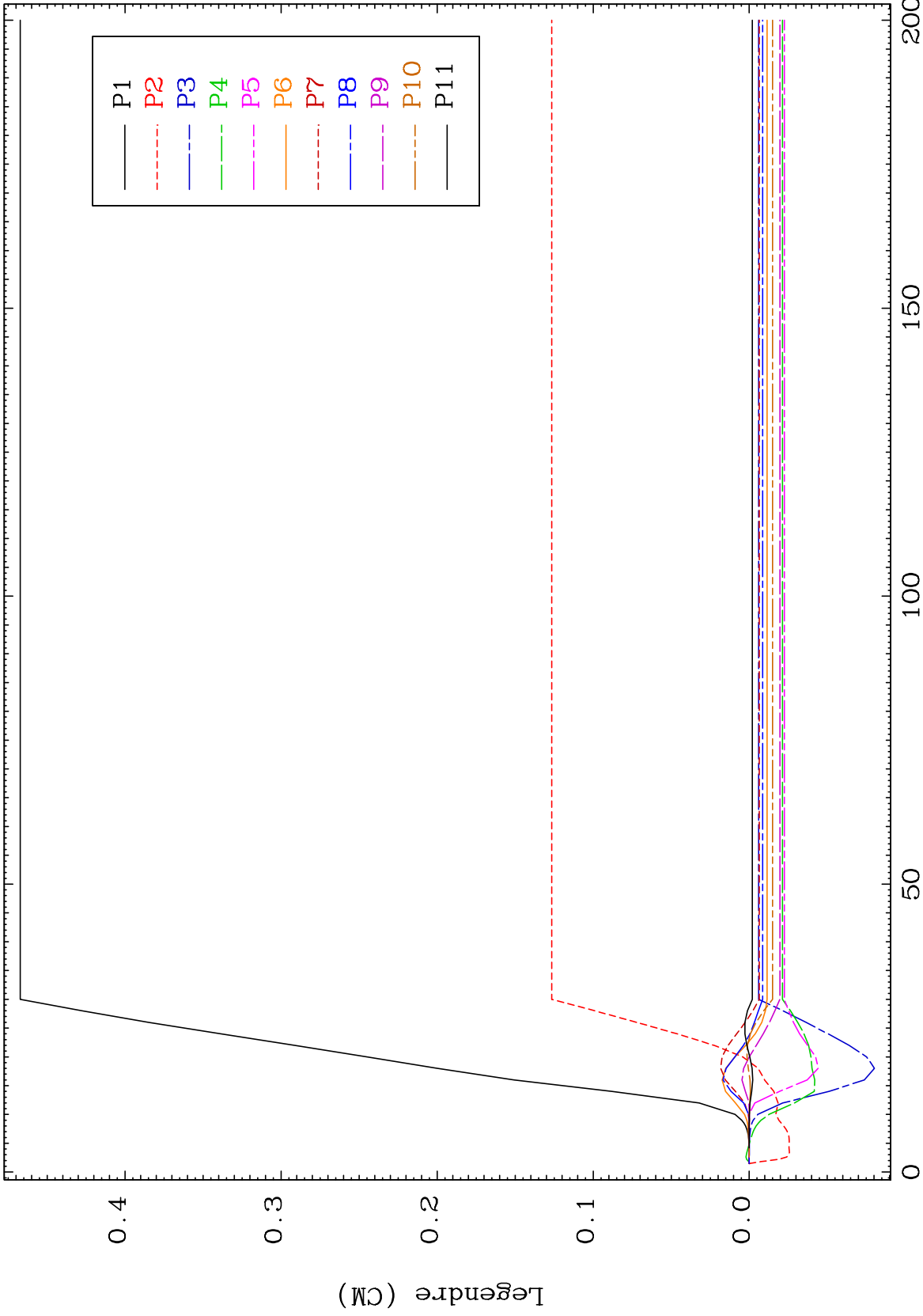


36 Incident Energy (MeV) 24-Cr-55

MAT 2440

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

24-Cr-55



37

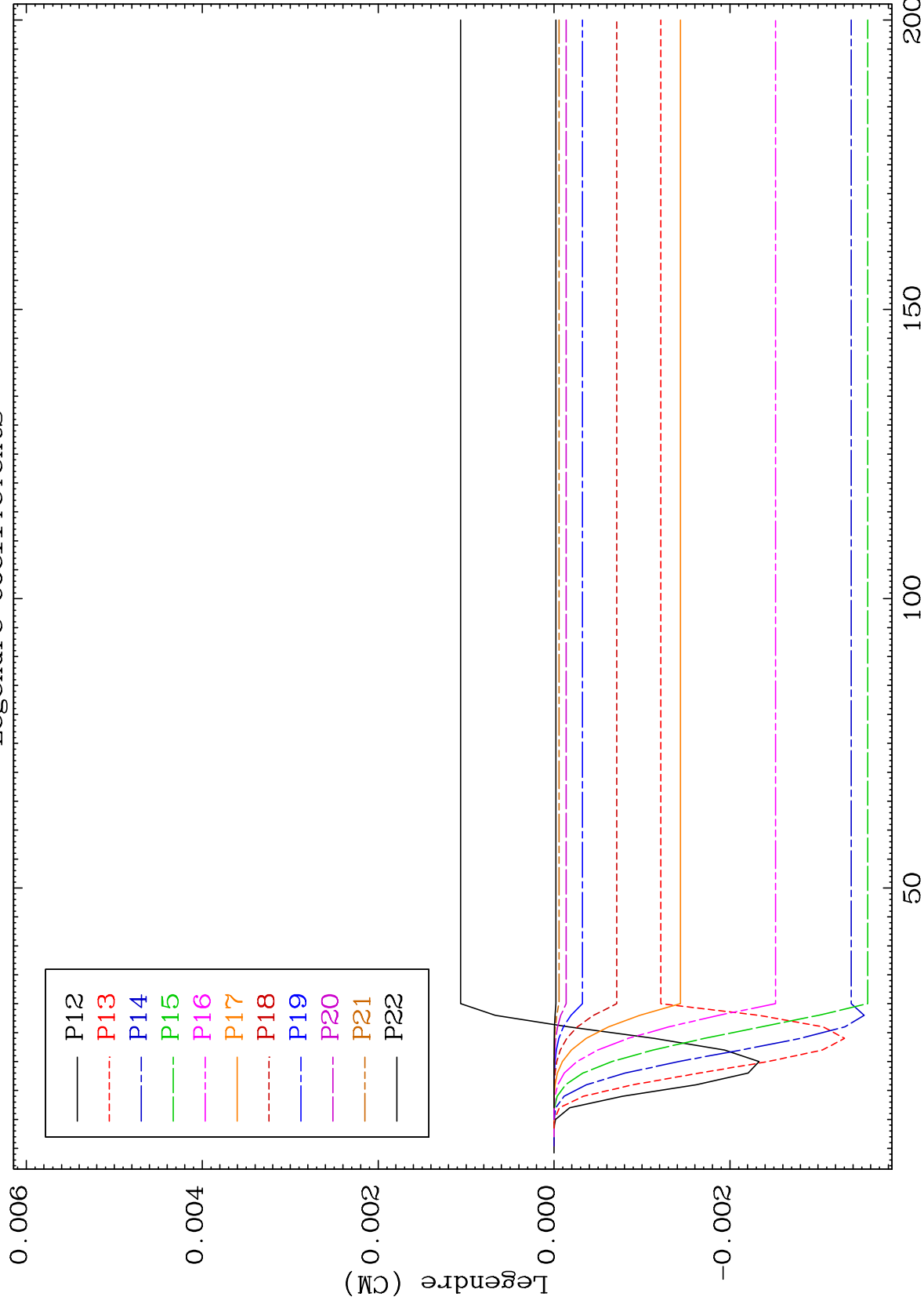
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



38

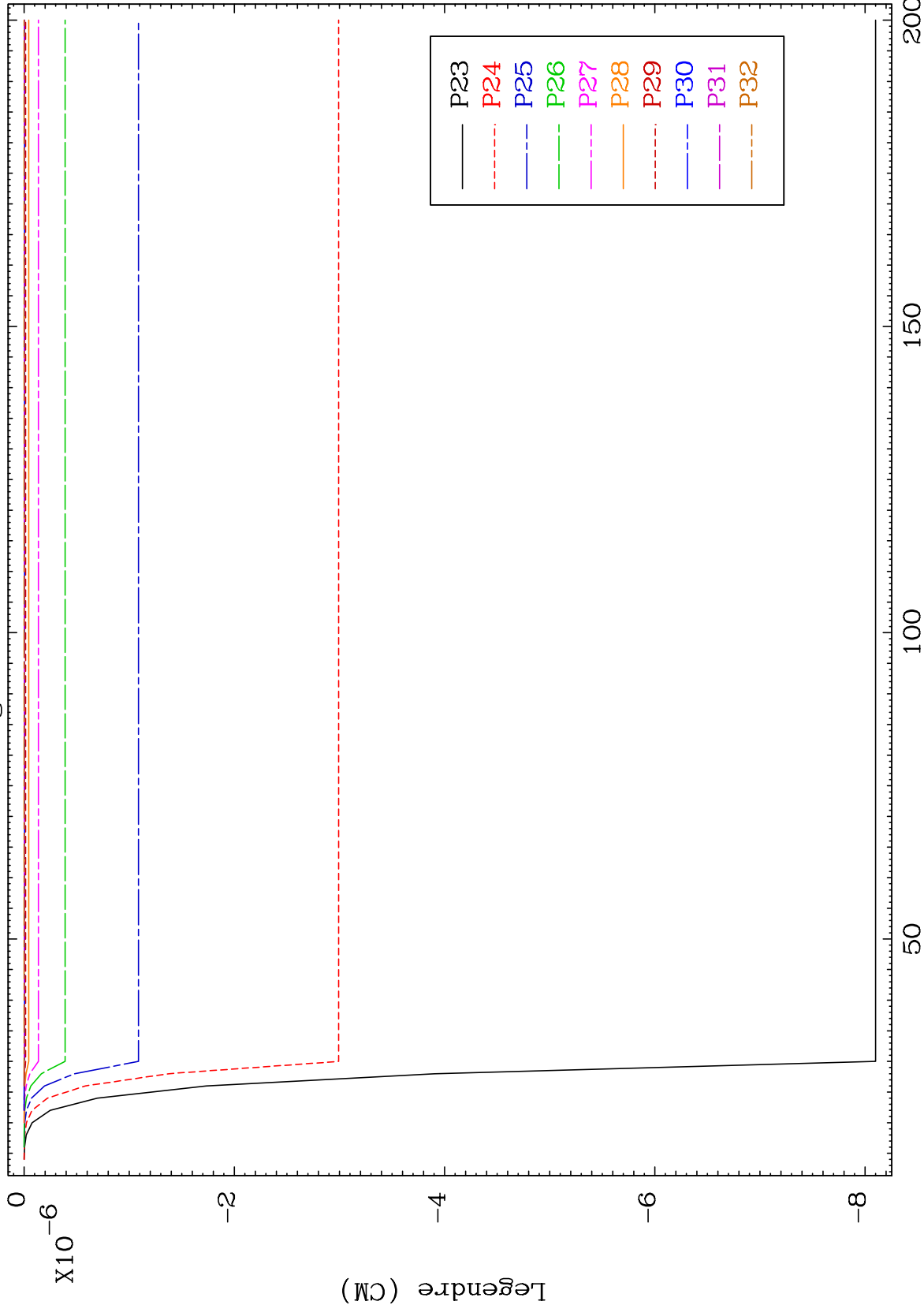
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



24-Cr-55

Incident Energy (MeV)

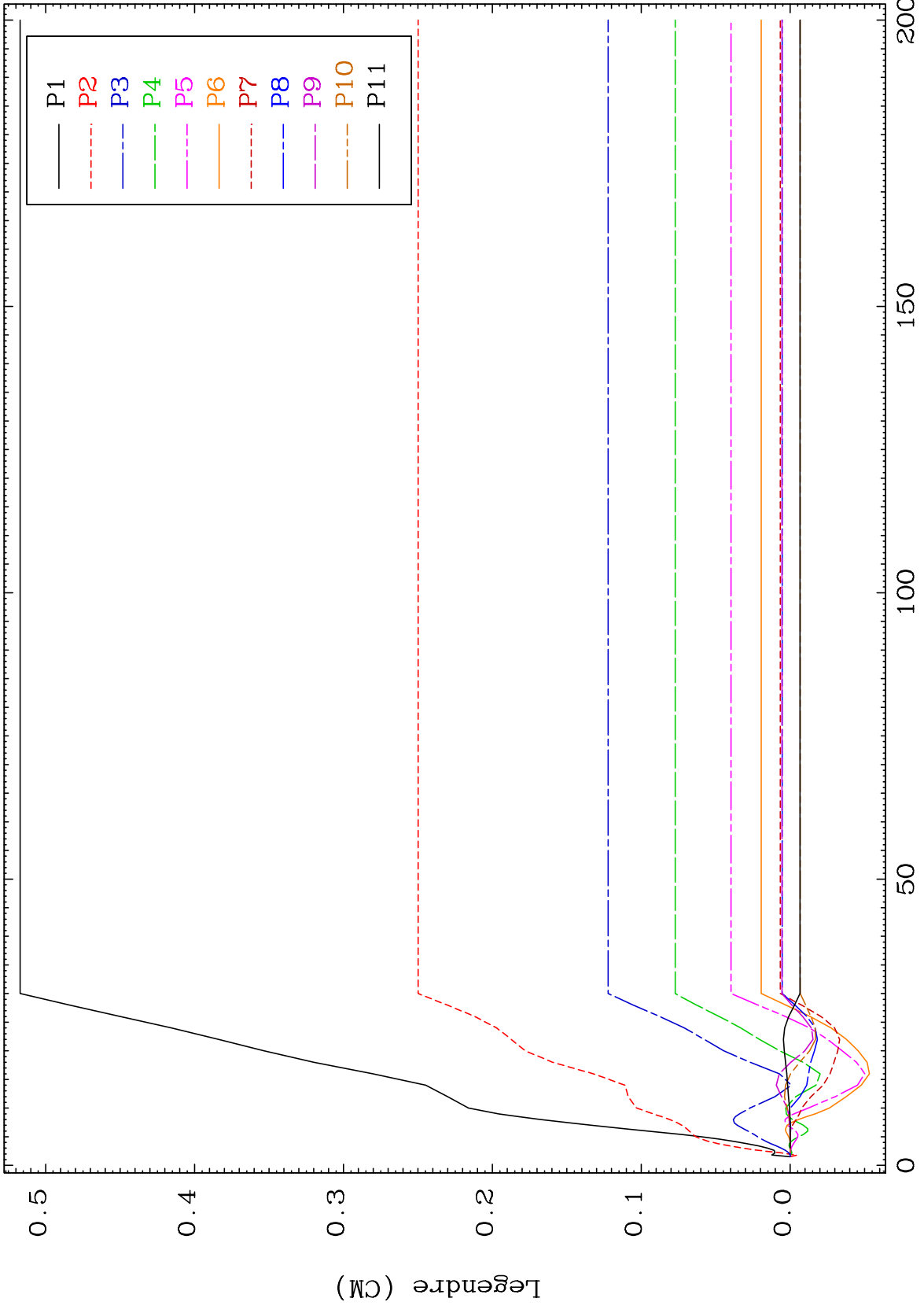
39



MAT 2440

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

24-Cr-55

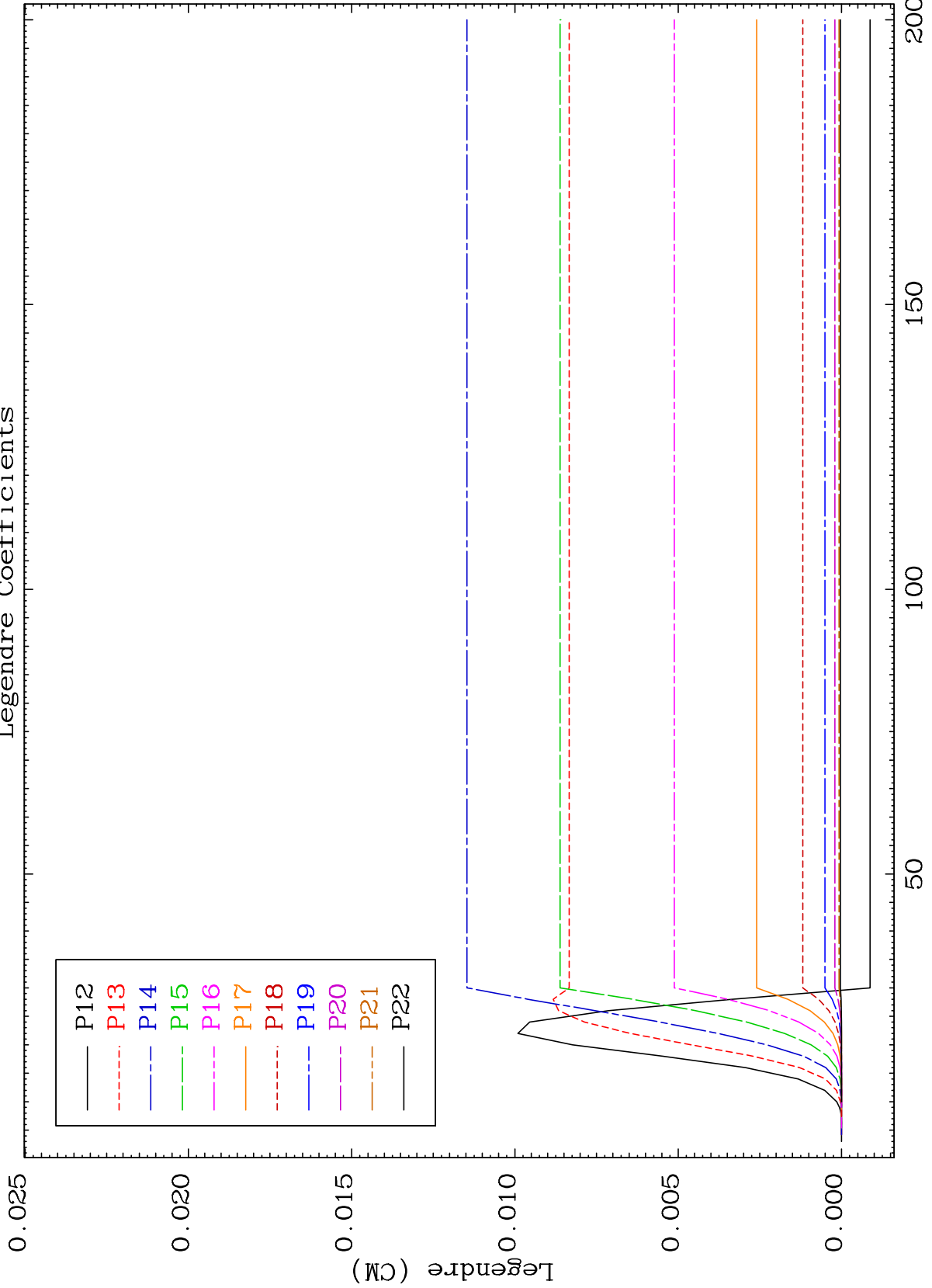


24-Cr-55

Incident Energy (MeV)

40

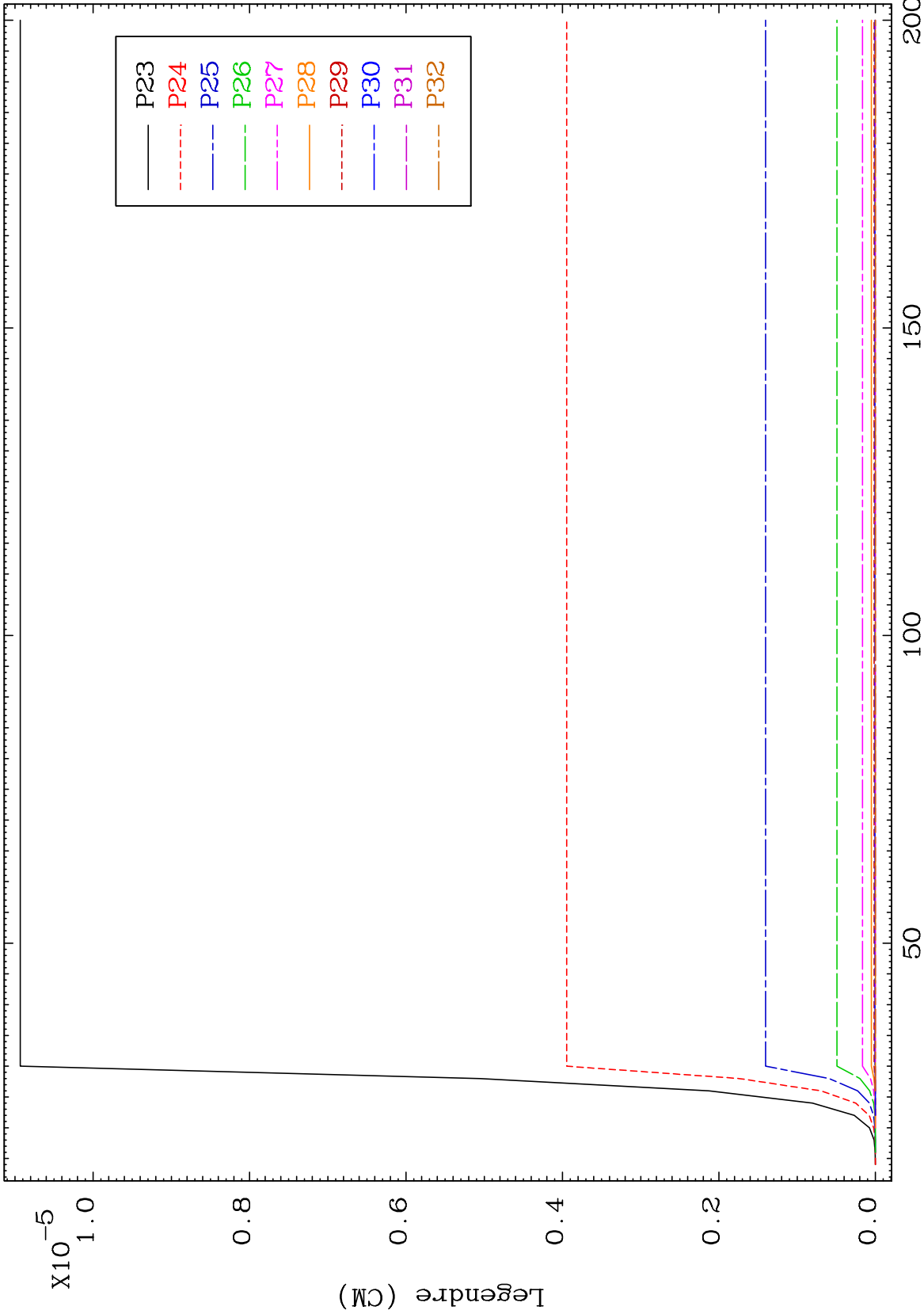
MAT 2440 MT= 58 (n,n') Level Legendre Coefficients 24-Cr-55



MAT 2440

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

24-Cr-55



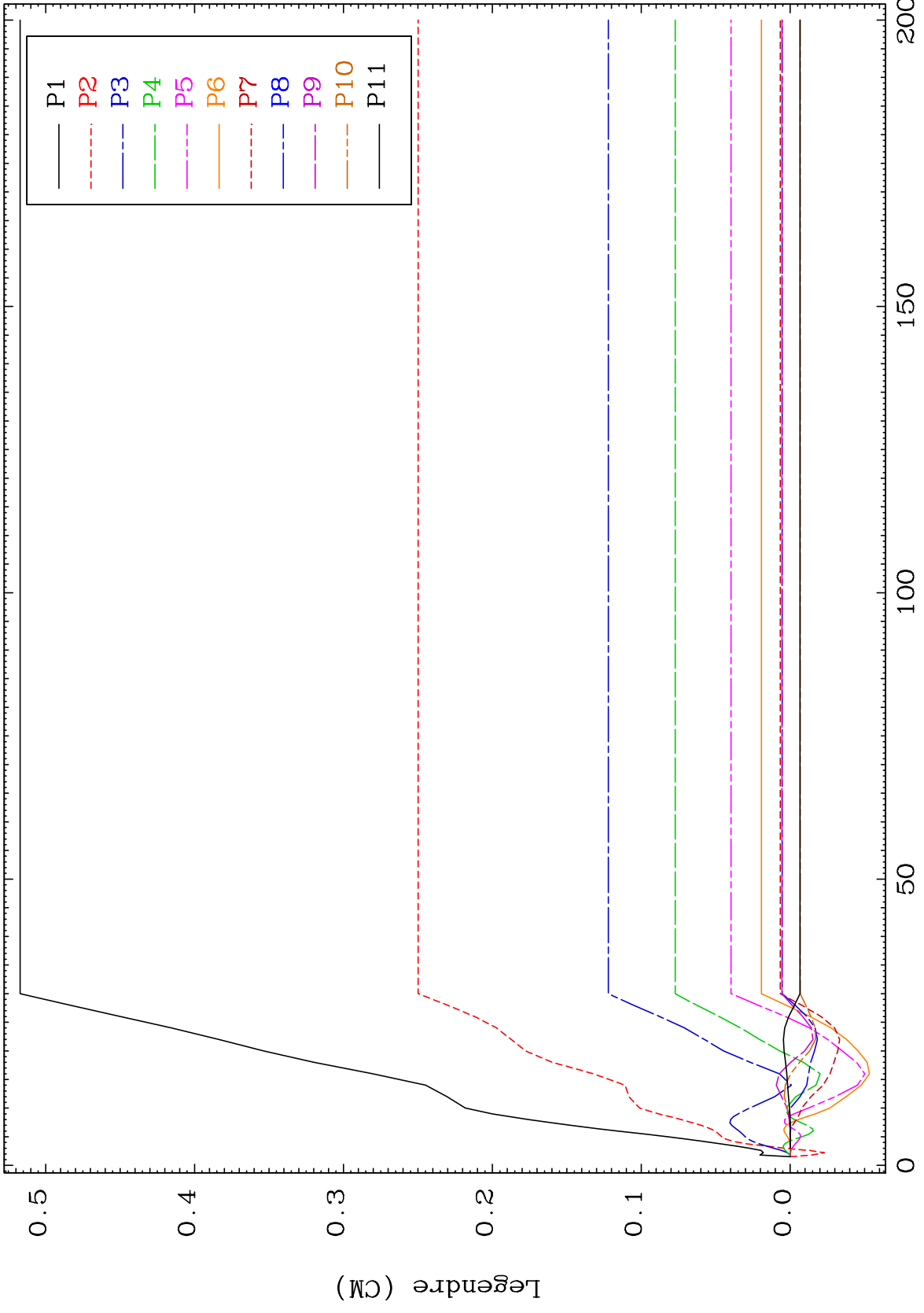
42

24-Cr-55

MAT 2440

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

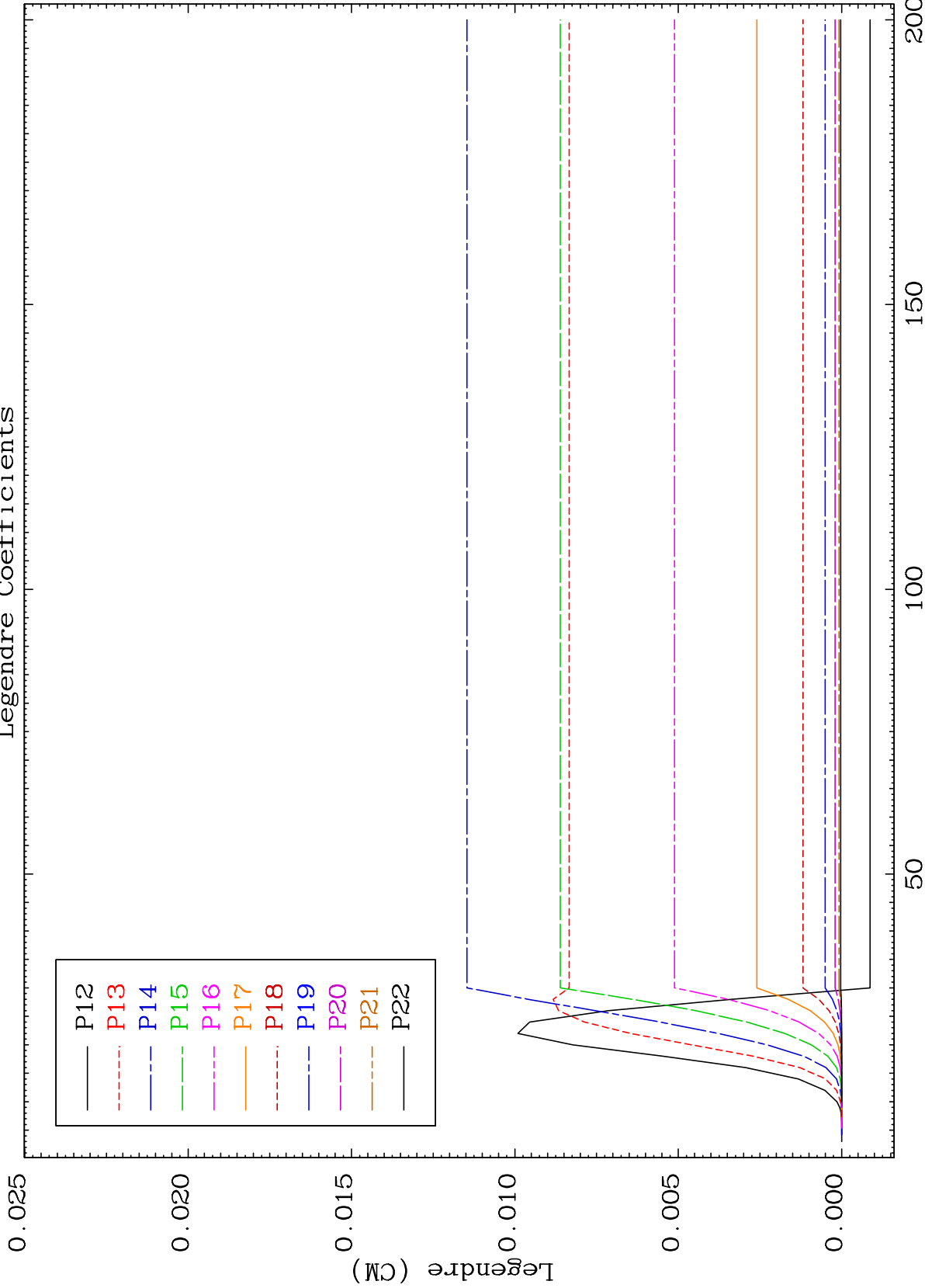
24-Cr-55



43

Incident Energy (MeV)

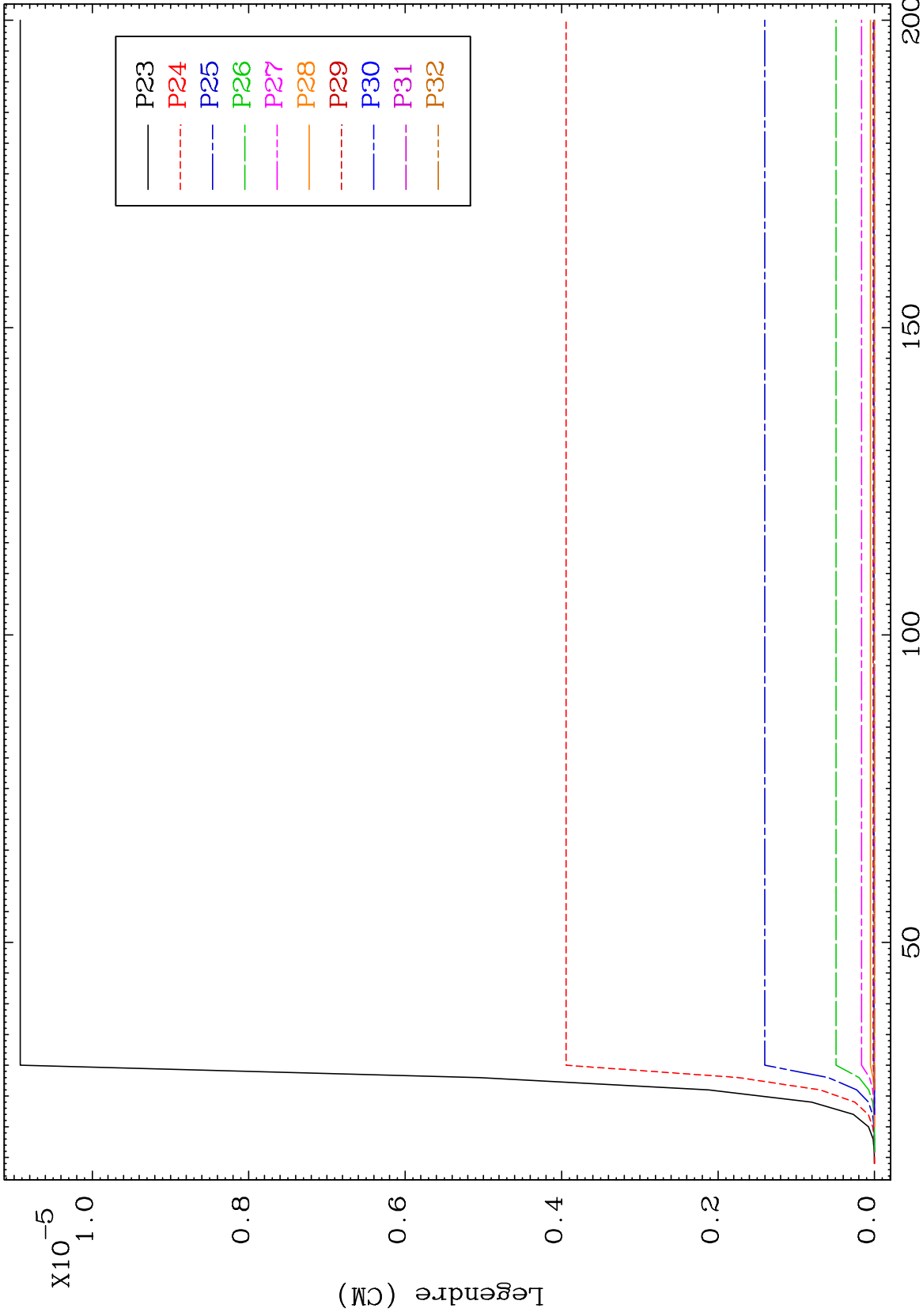
24-Cr-55



MAT 2440

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

24-Cr-55



24-Cr-55

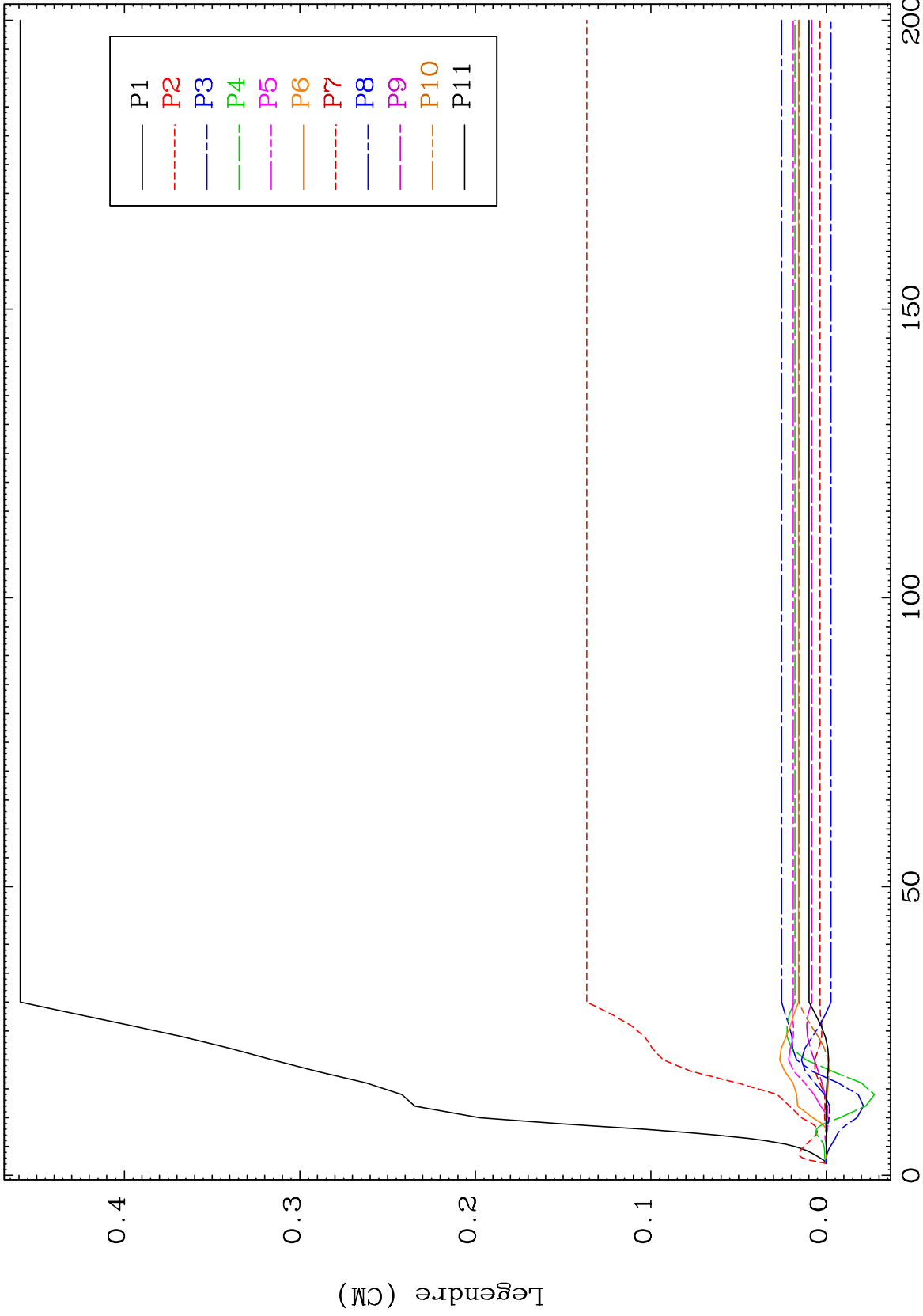
Incident Energy (MeV)

45

MAT 2440

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

24-Cr-55



46

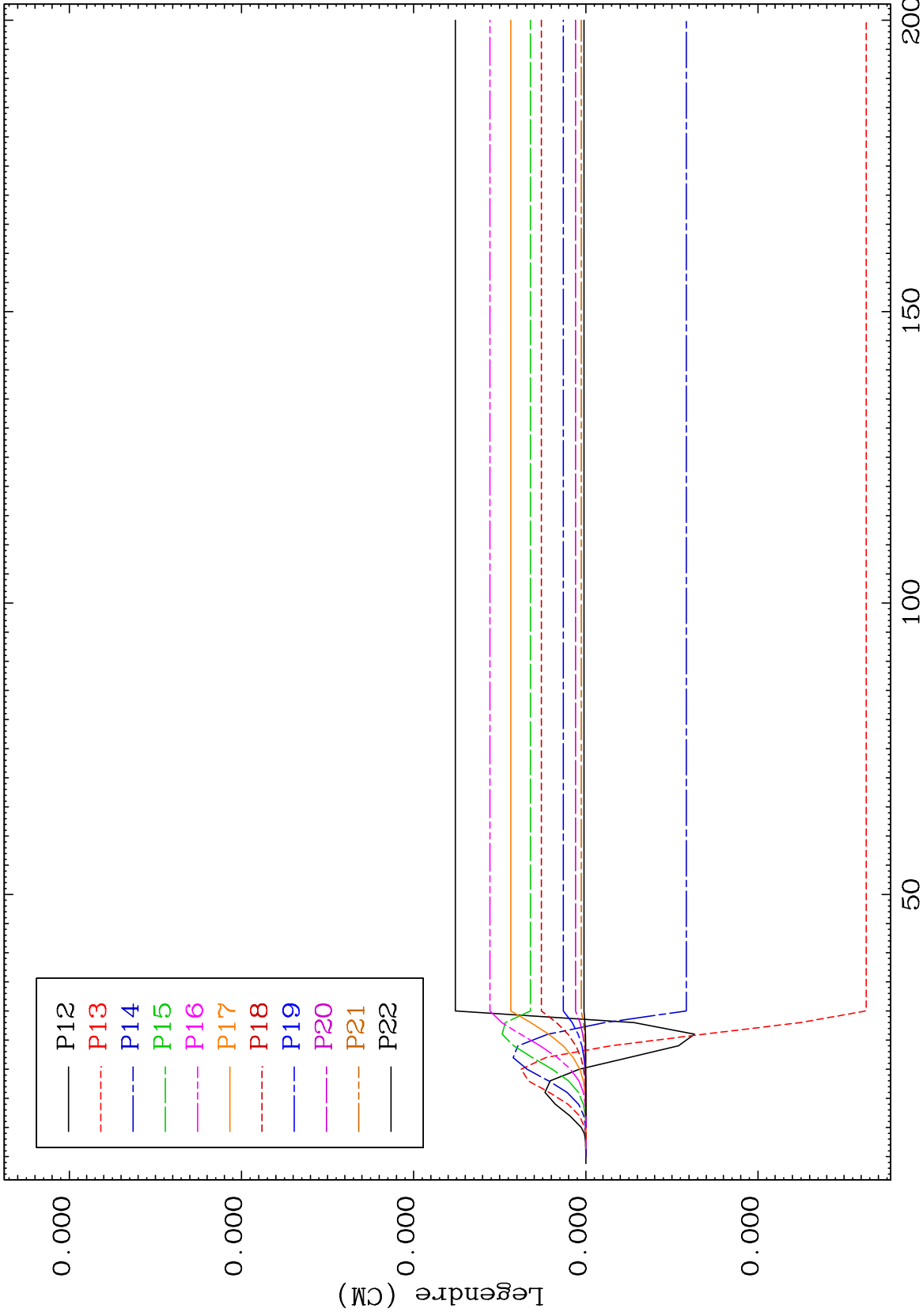
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55

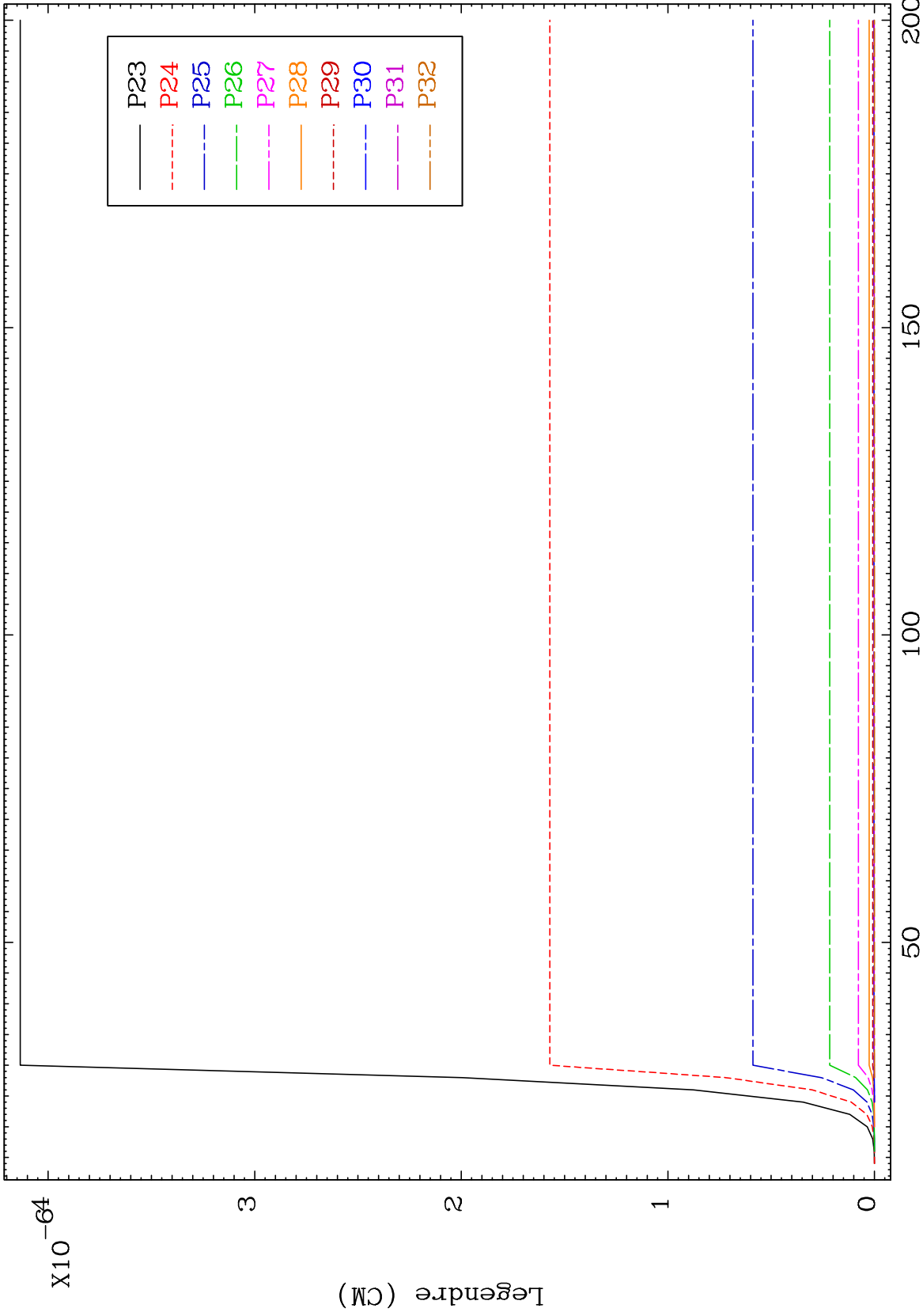




MAT 2440

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

24-Cr-55

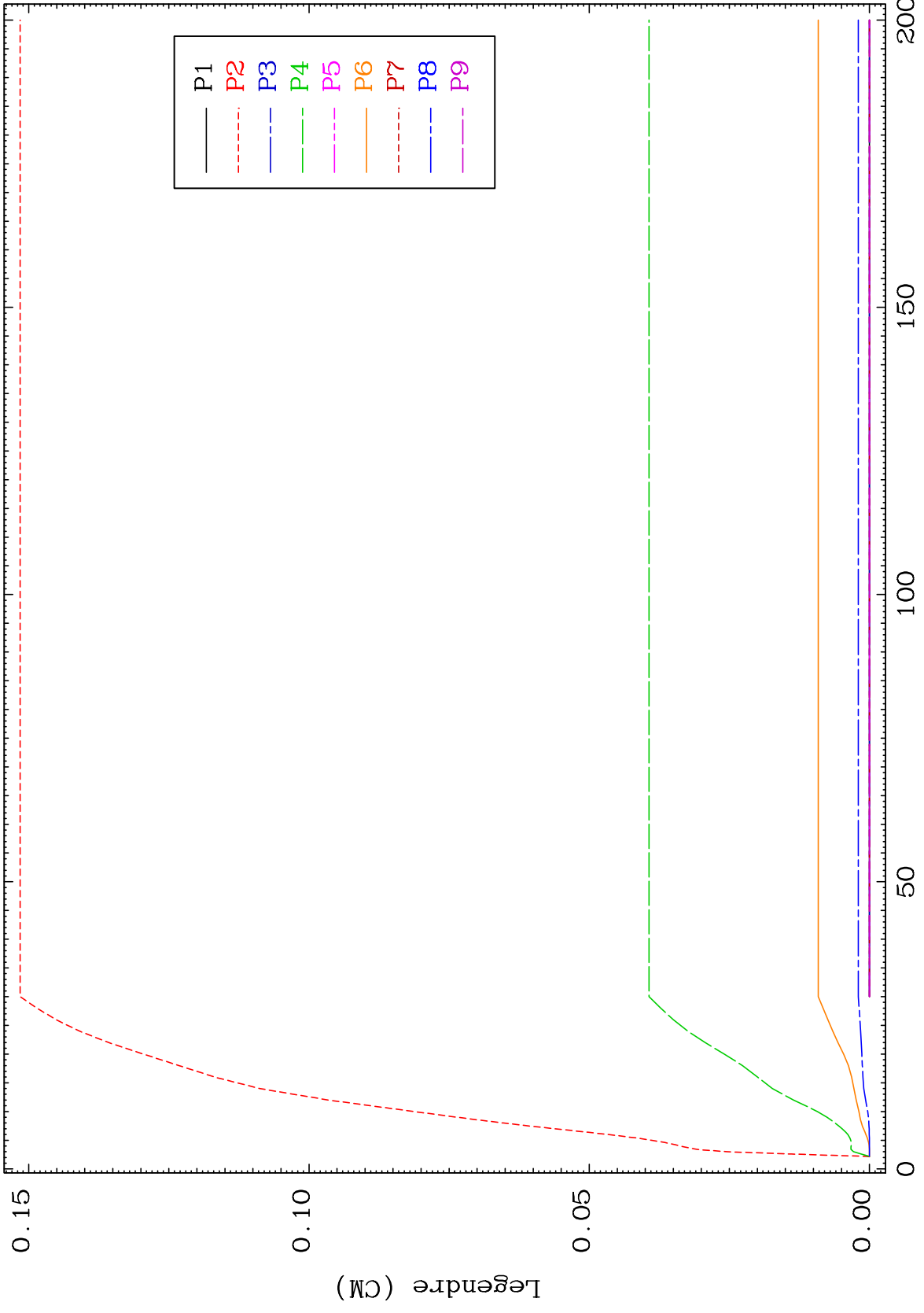


48

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 61 (n,n') Level Legendre Coefficients 24-Cr-55

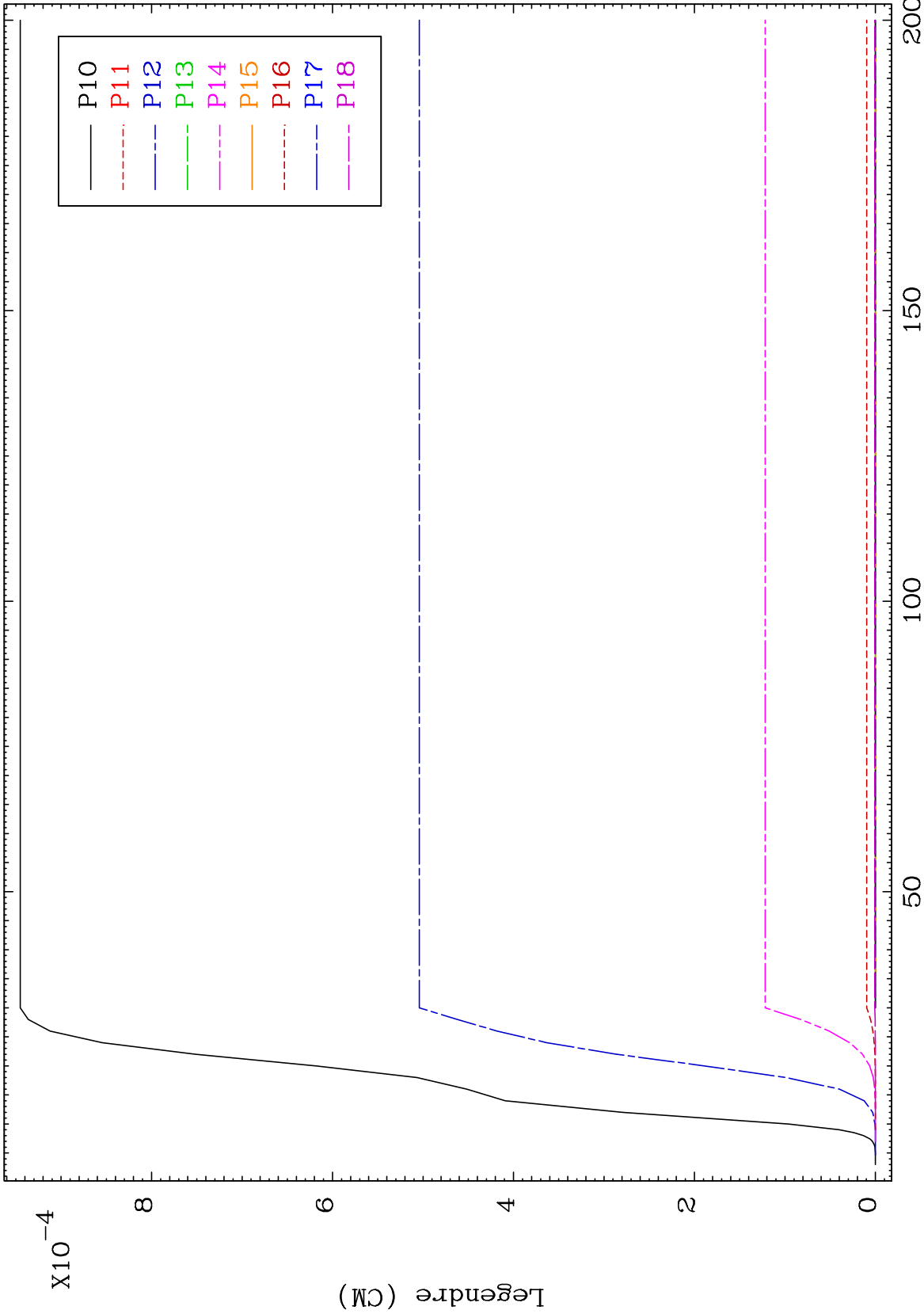


49 24-Cr-55

MAT 2440

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

24-Cr-55



50

50

100

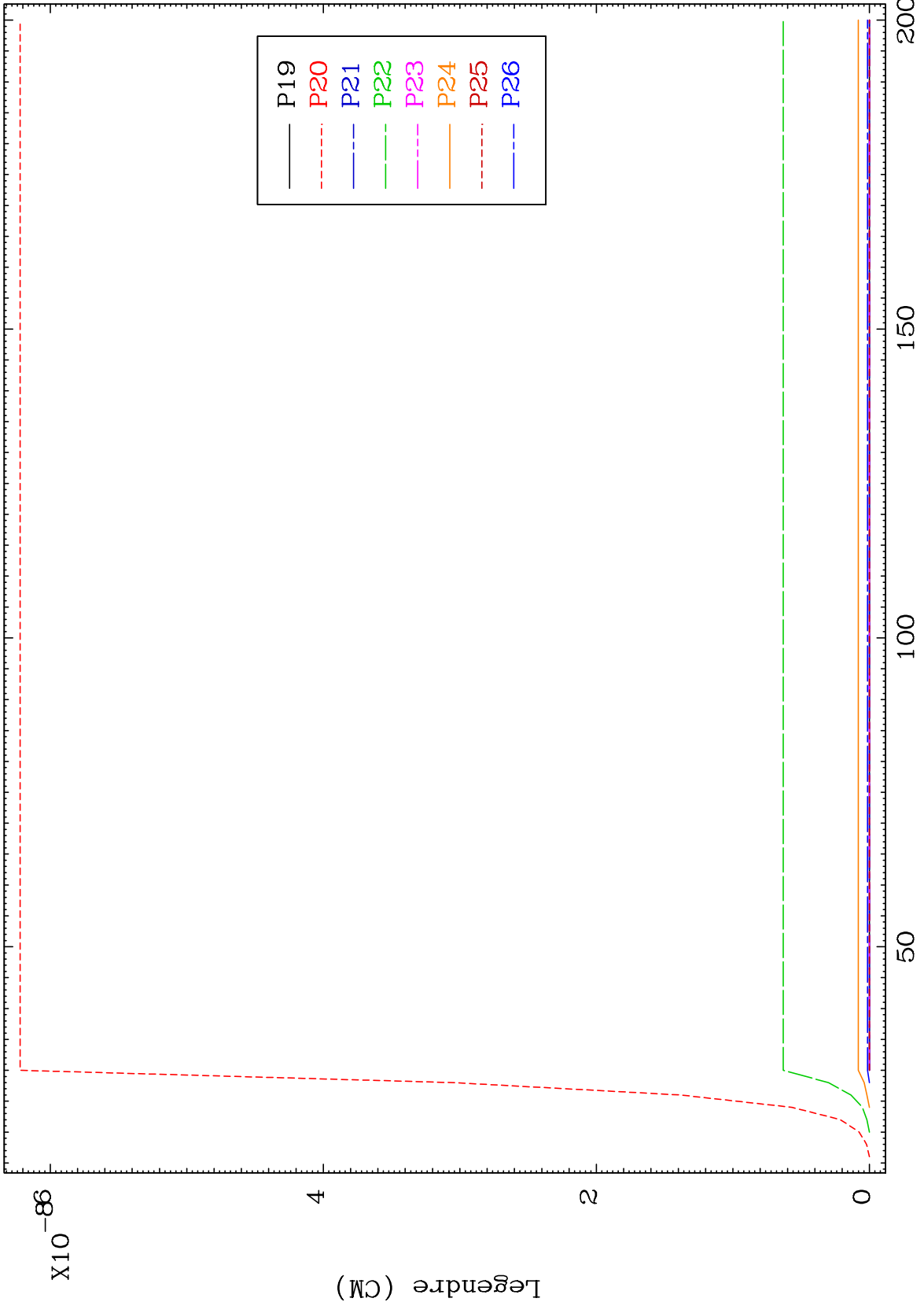
150

200

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 61 (n,n') Level Legendre Coefficients 24-Cr-55

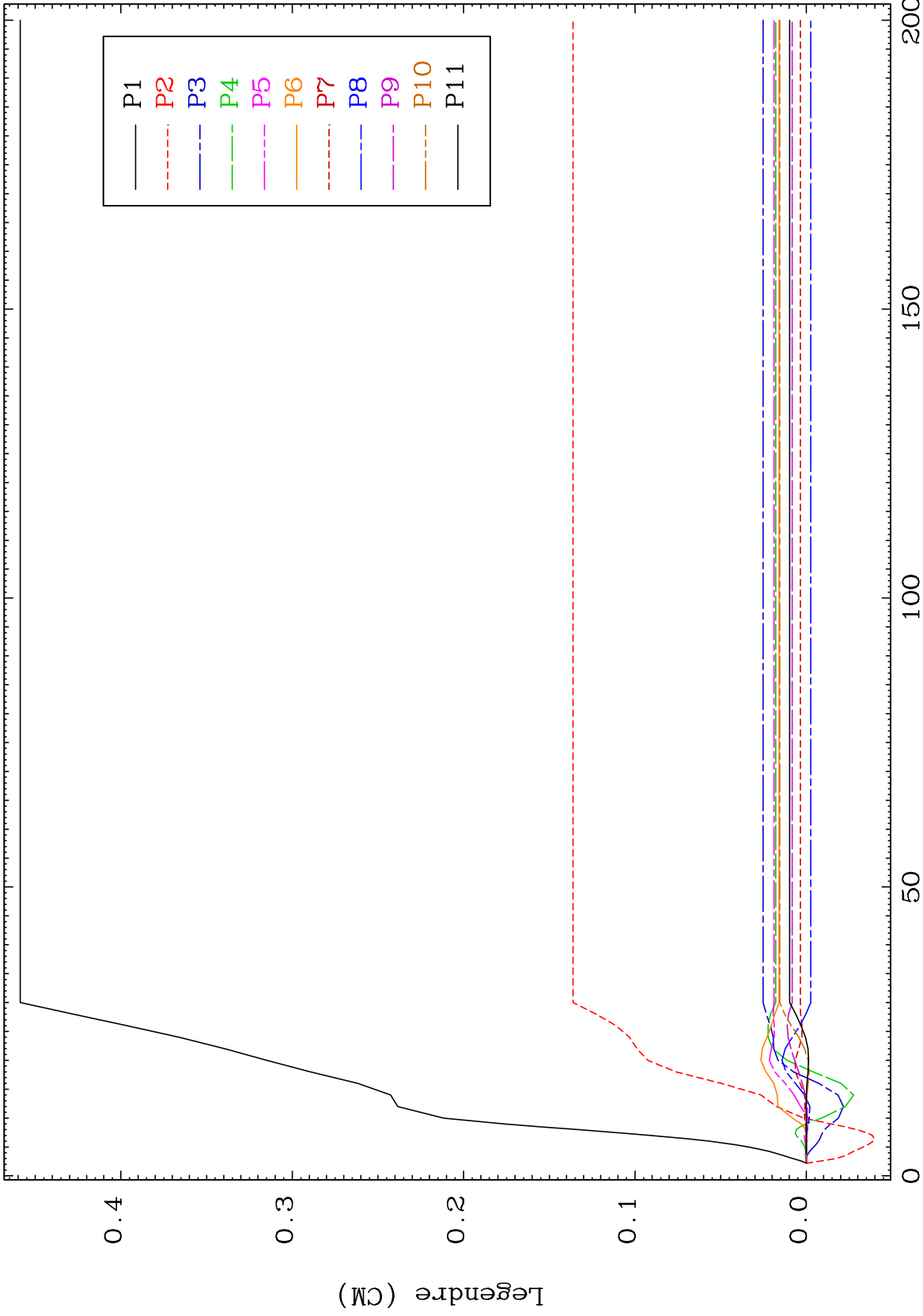


51 Incident Energy (MeV) 24-Cr-55

MAT 2440

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

24-Cr-55



52

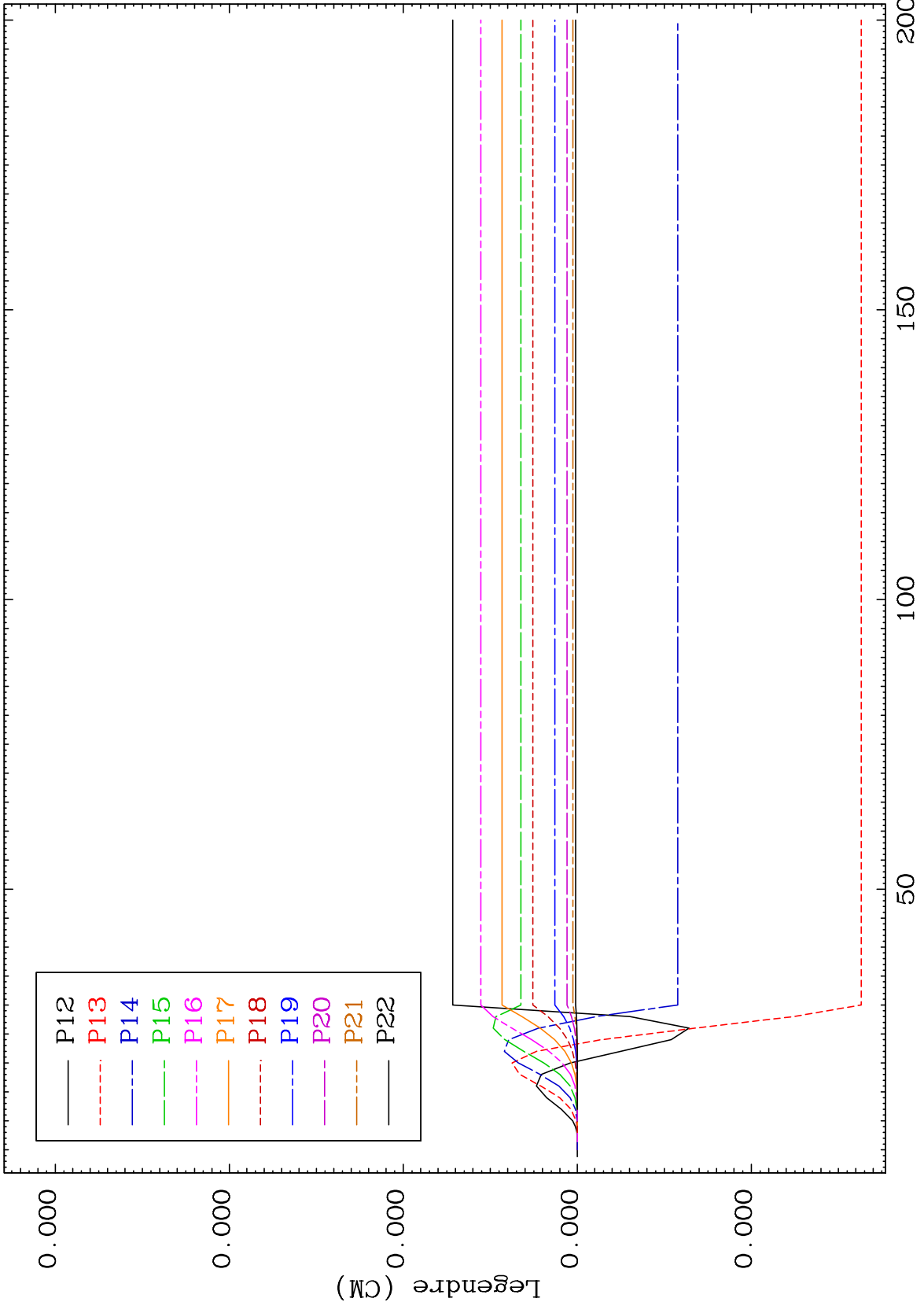
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



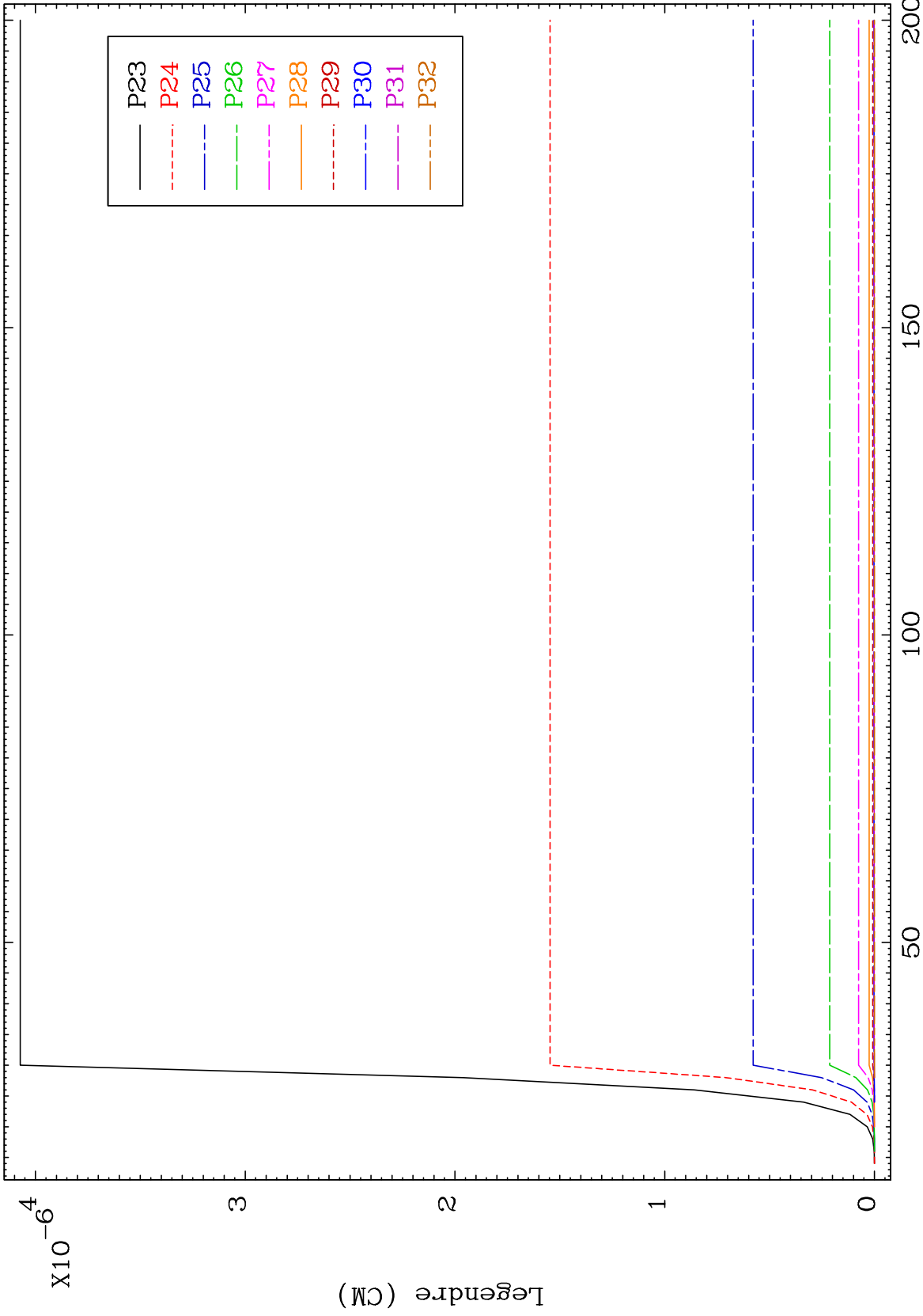
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24-Cr-55

MAT 2440

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

24-Cr-55

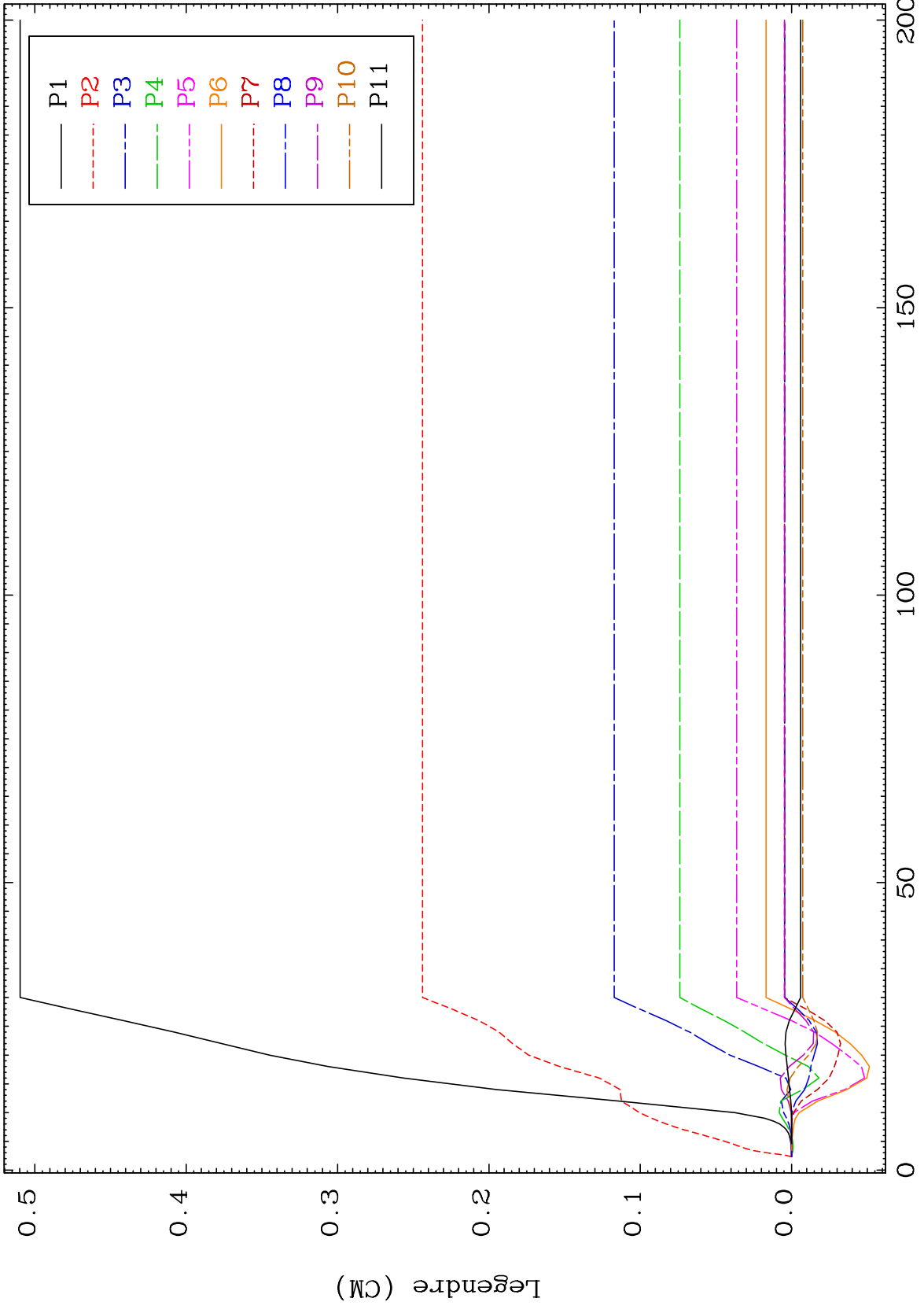


54

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 63 (n,n') Level Legendre Coefficients 24-Cr-55



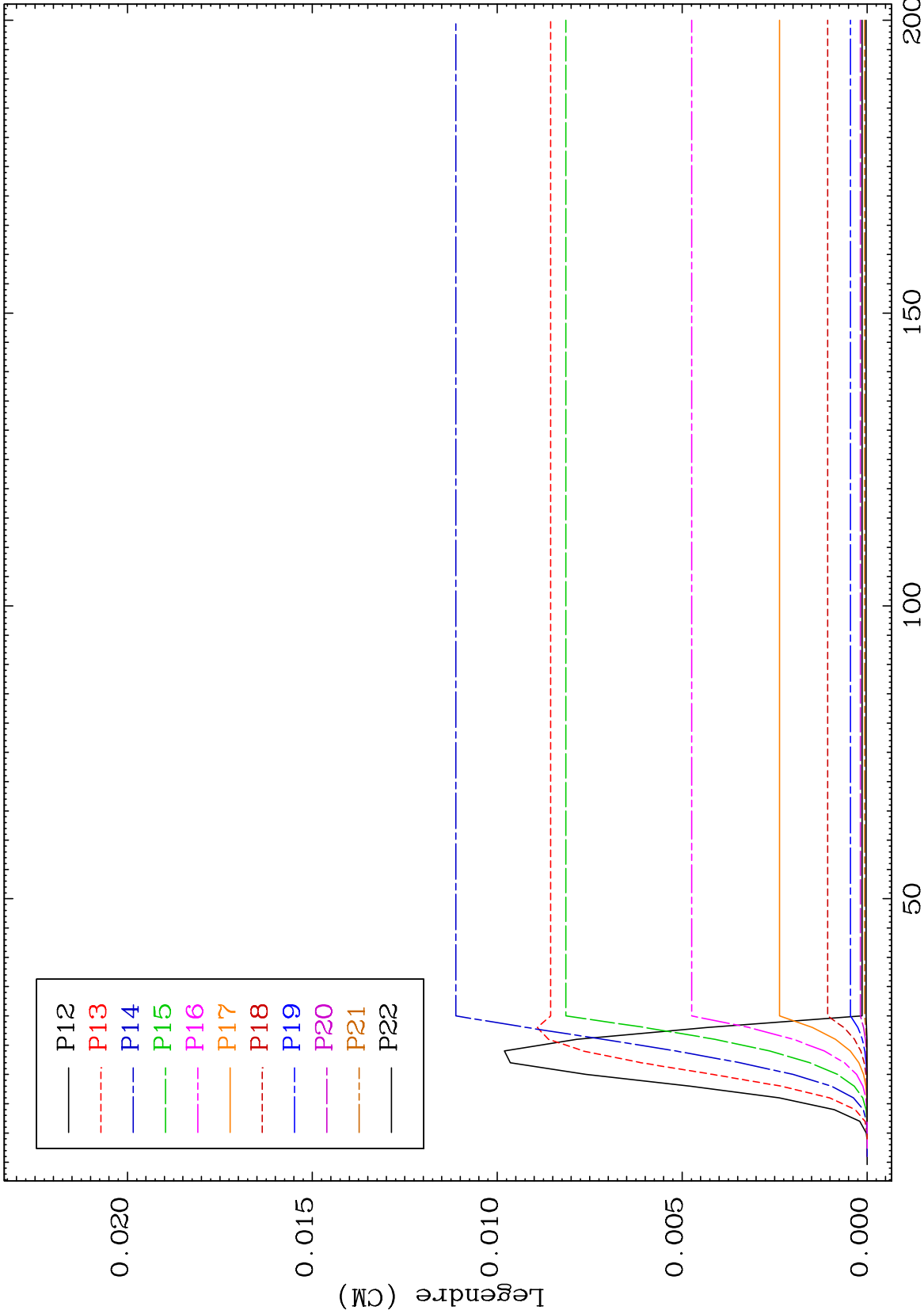
Incident Energy (MeV) 24-Cr-55



MAT 2440

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

24-Cr-55



56

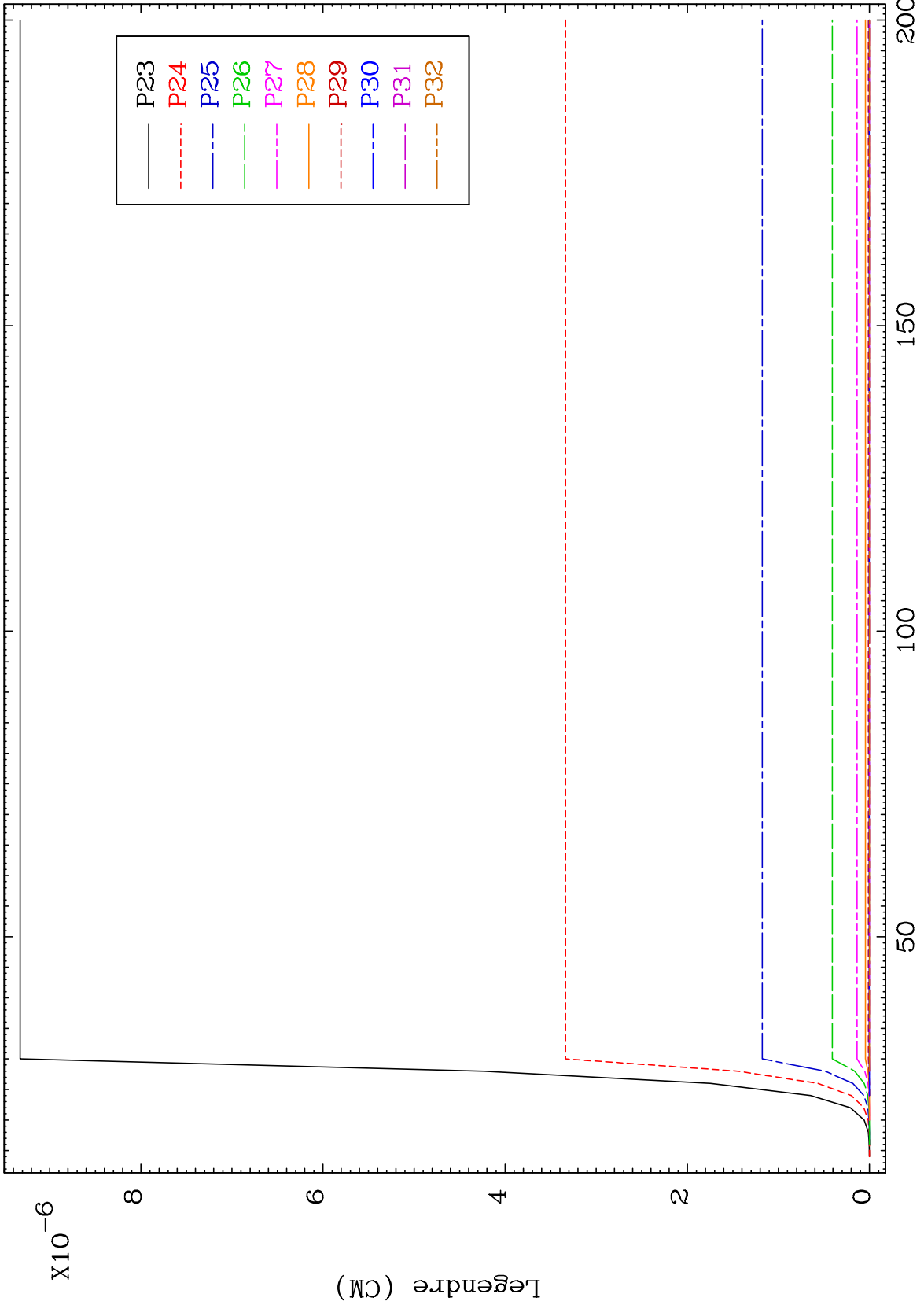
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



57

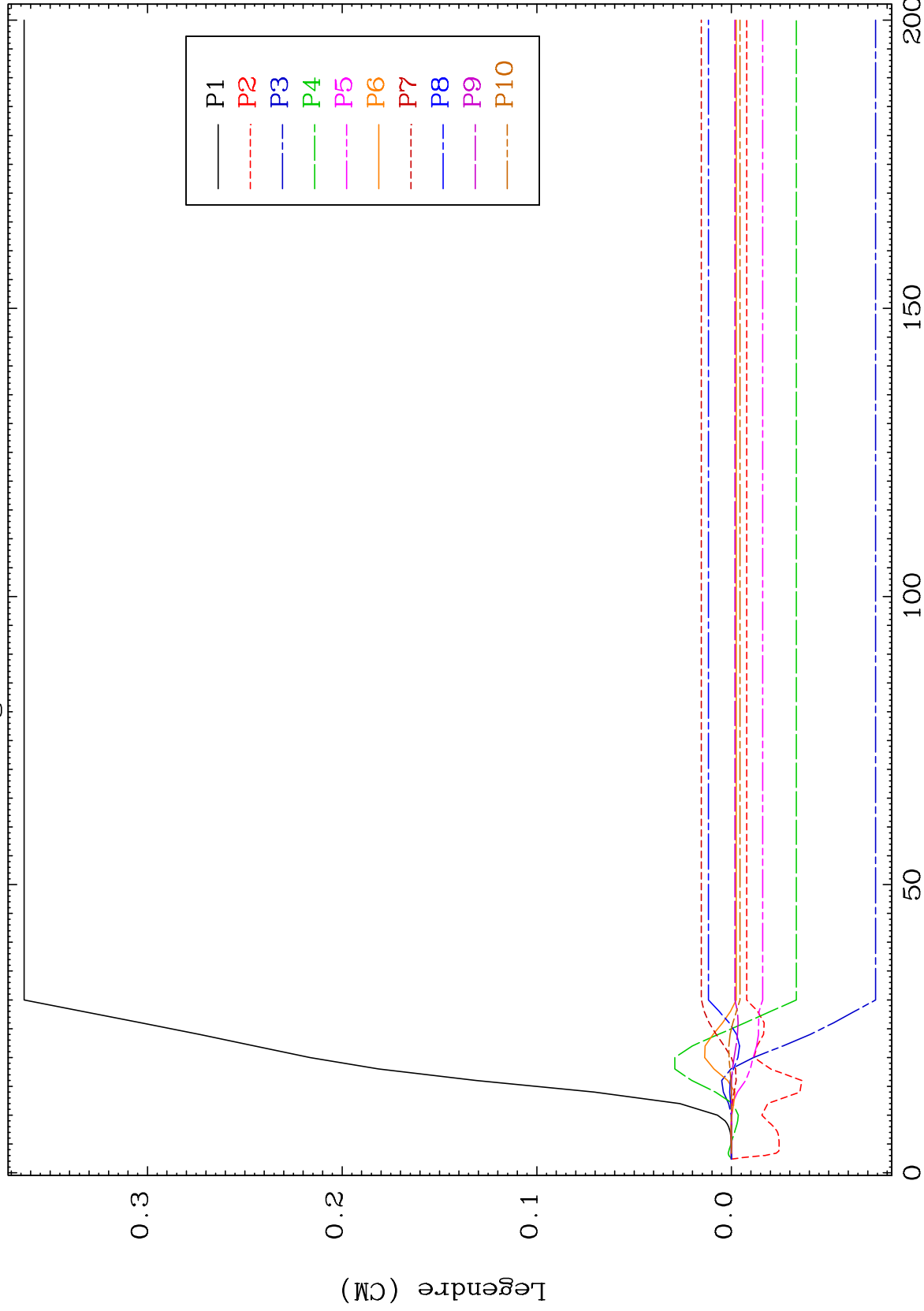
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



58

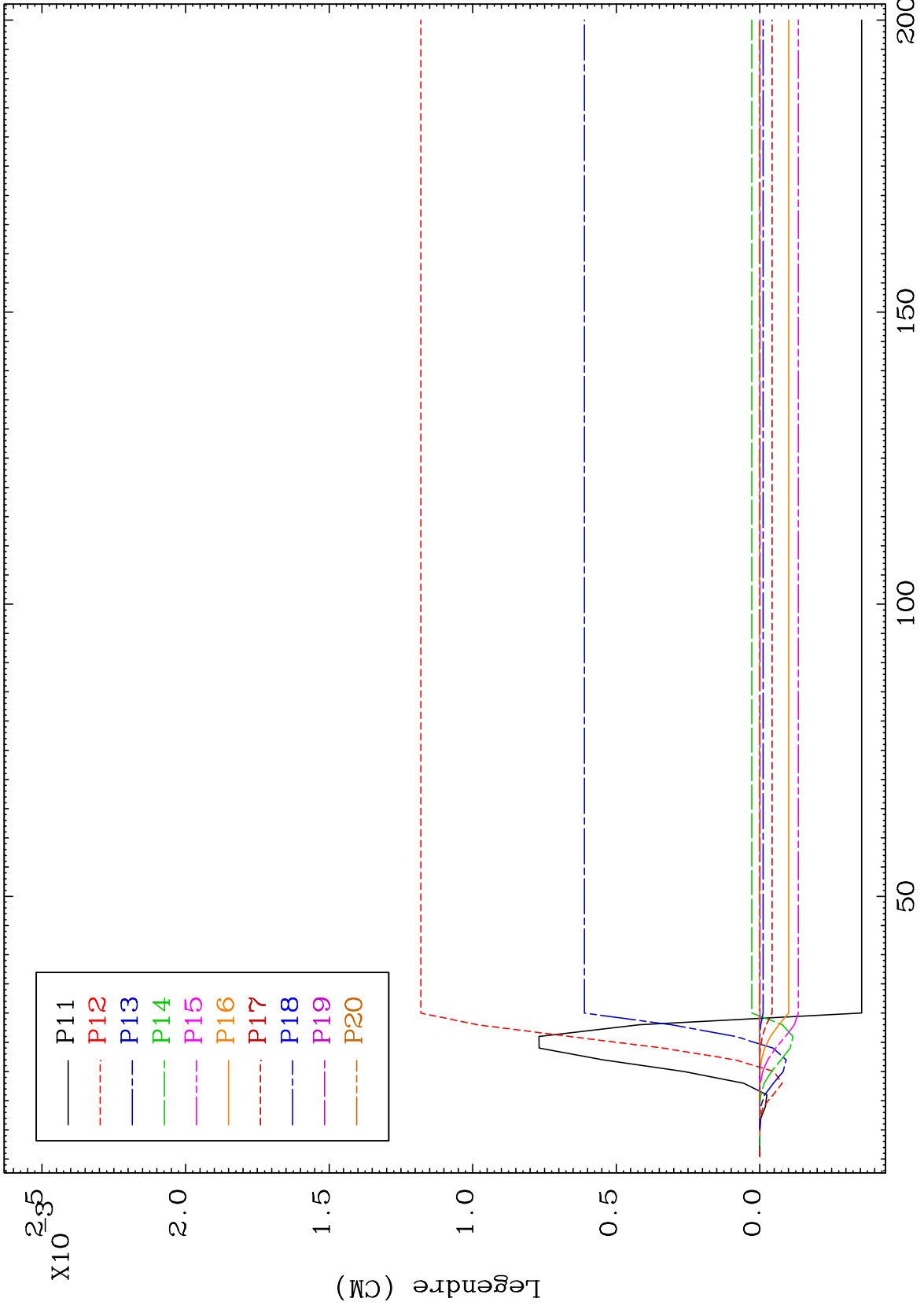
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



59

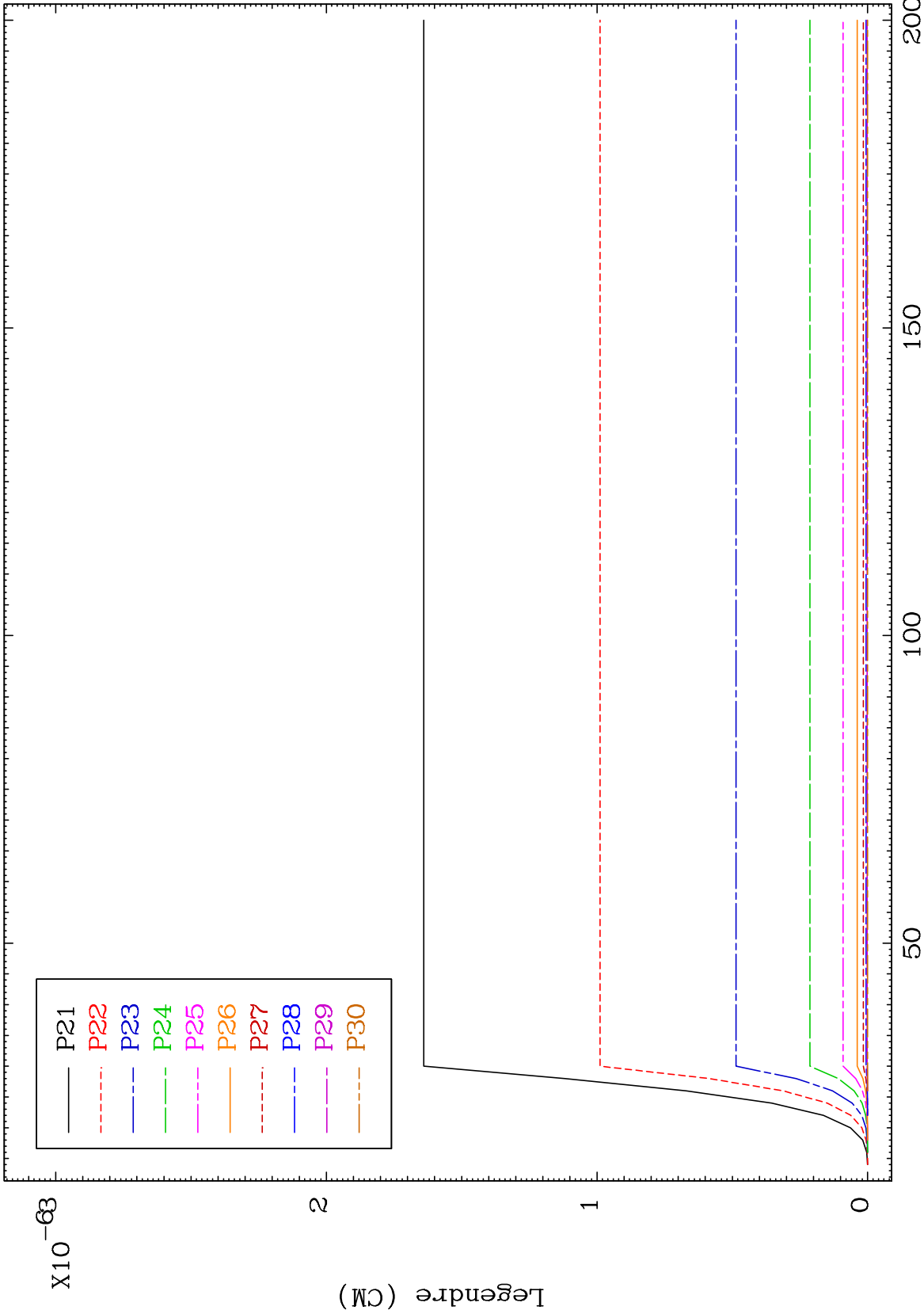
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55

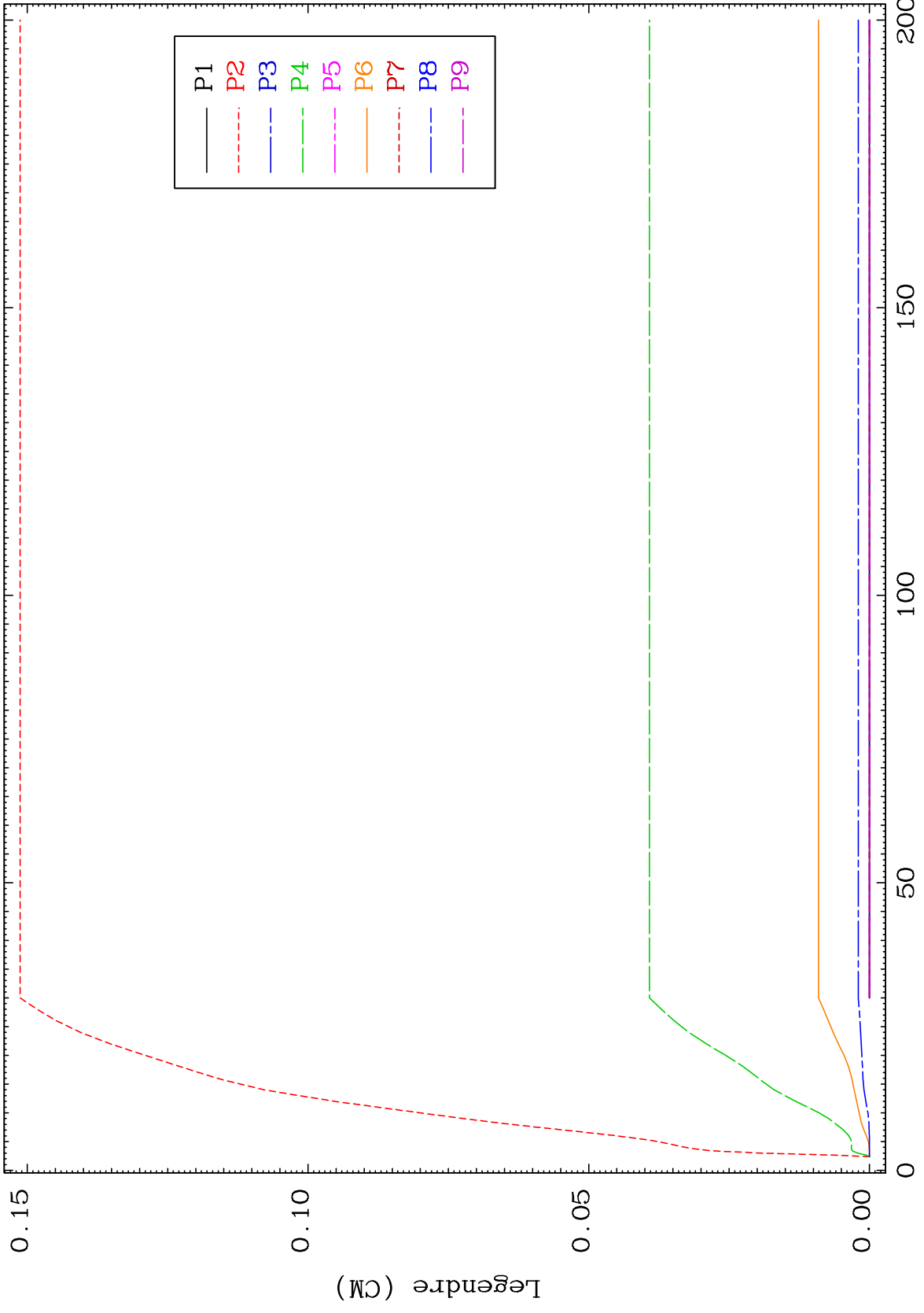


60

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 65 (n,n') Level Legendre Coefficients 24-Cr-55

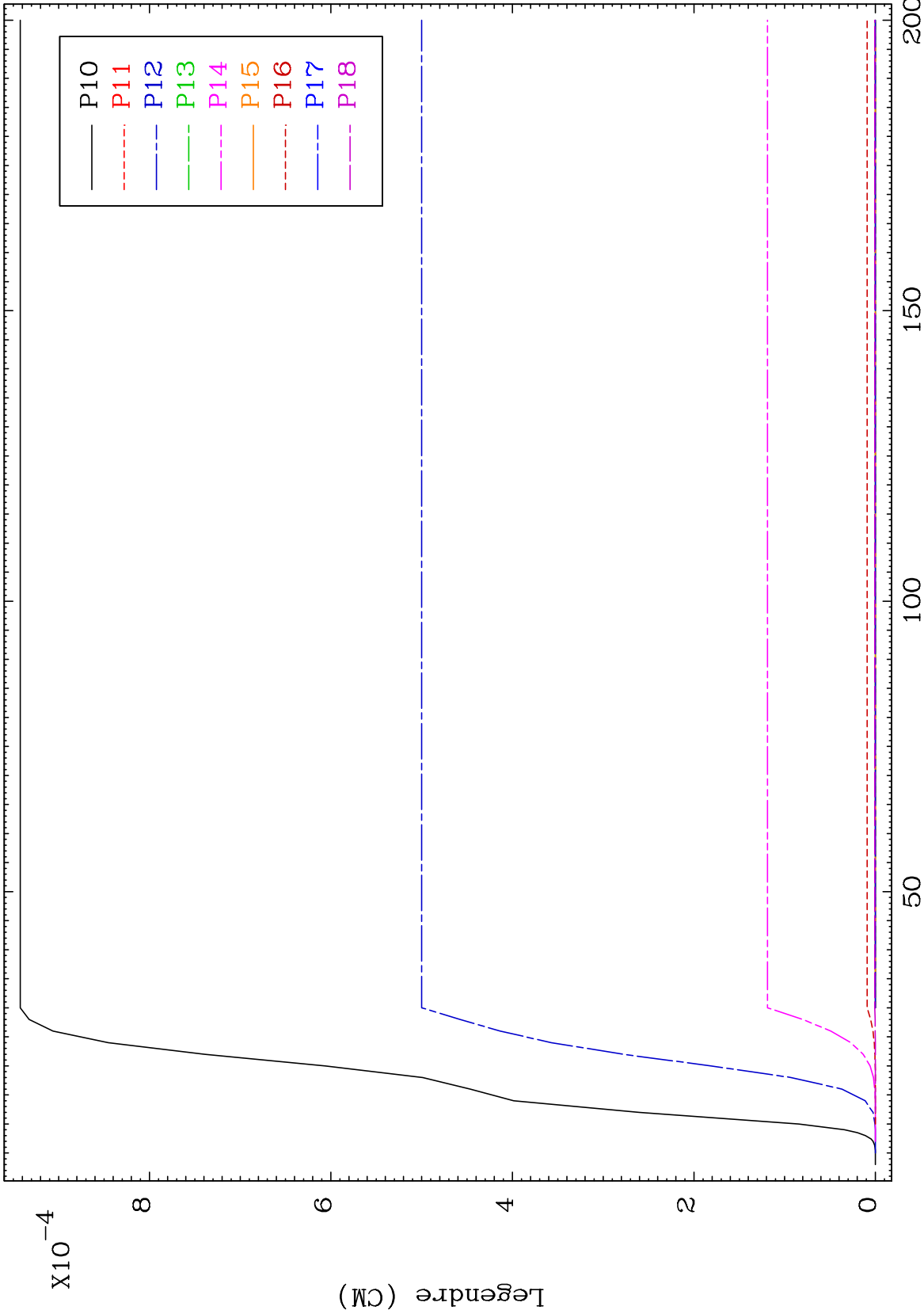


61 24-Cr-55

MAT 2440

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

24-Cr-55

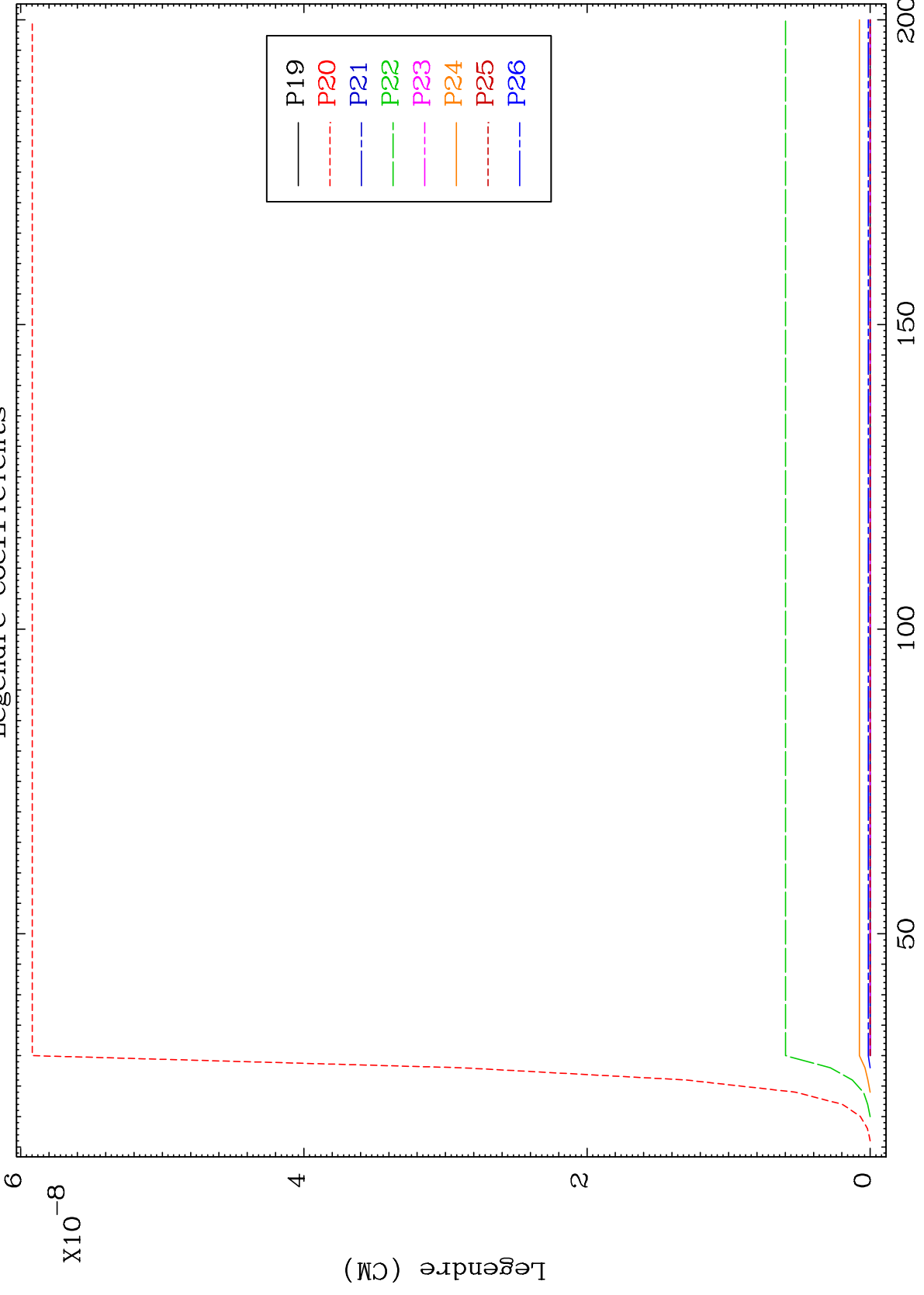


62

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 65 (n,n') Level Legendre Coefficients 24-Cr-55



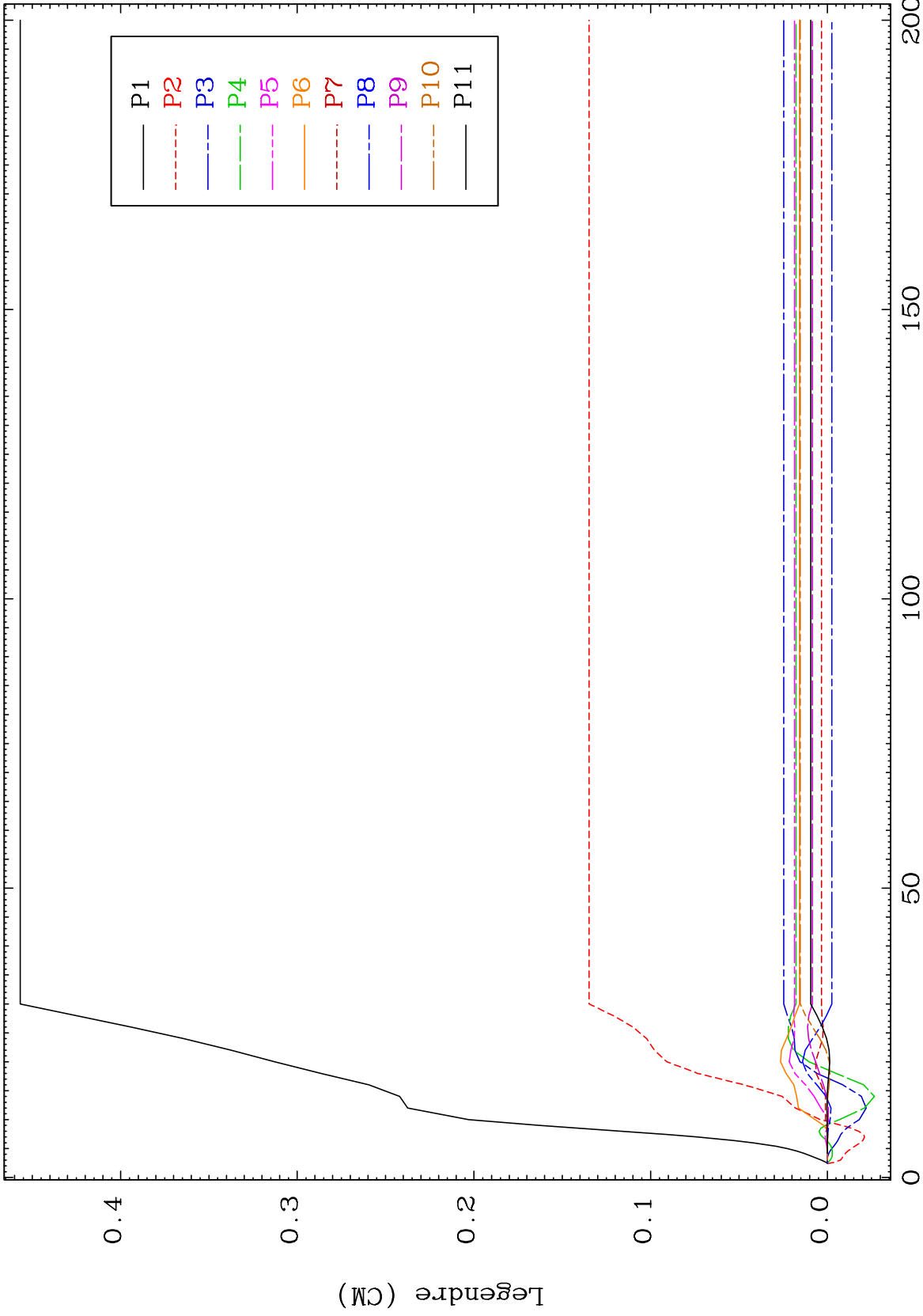
63 24-Cr-55



MAT 2440

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

24-Cr-55



64

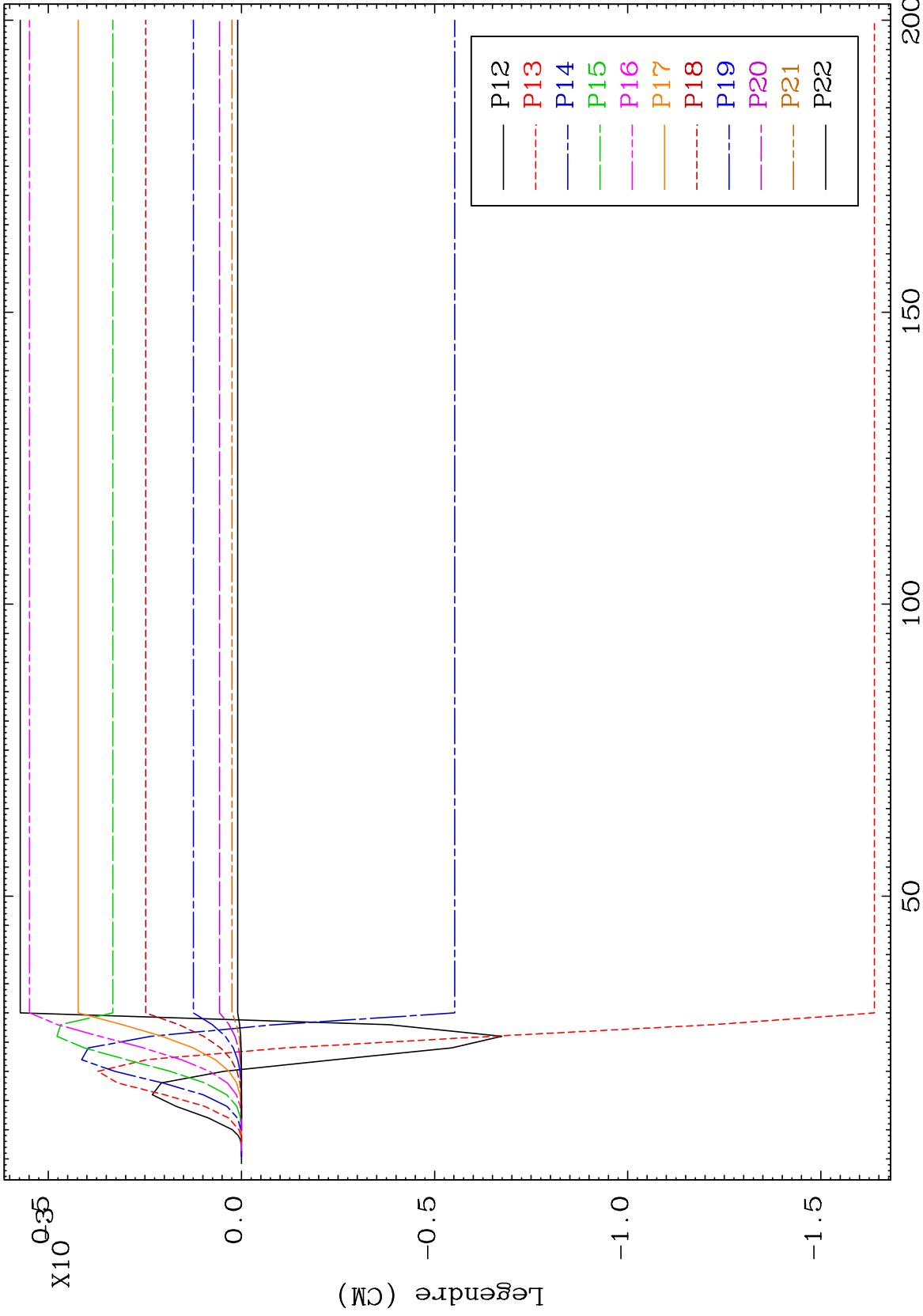
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



65

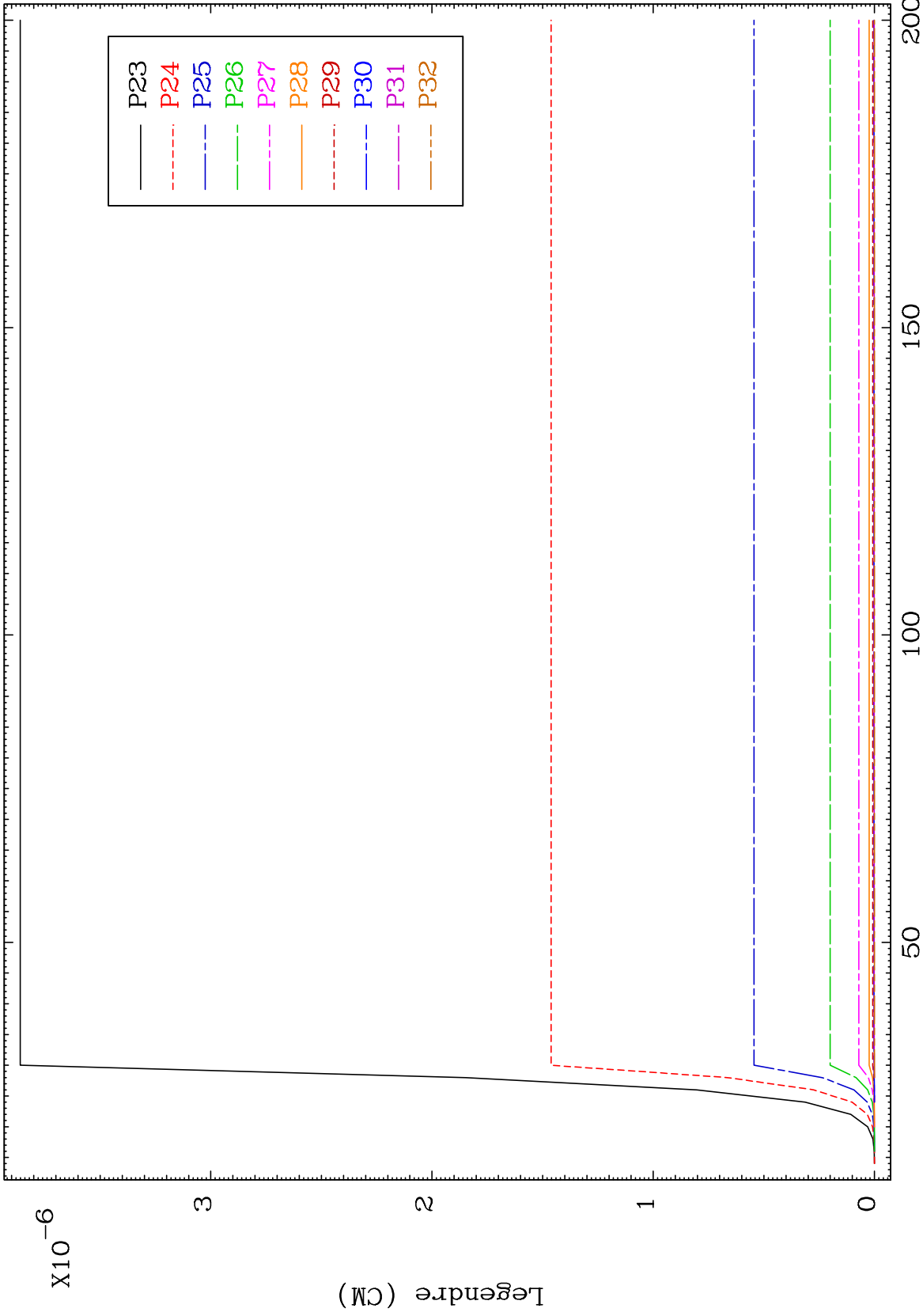
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



66

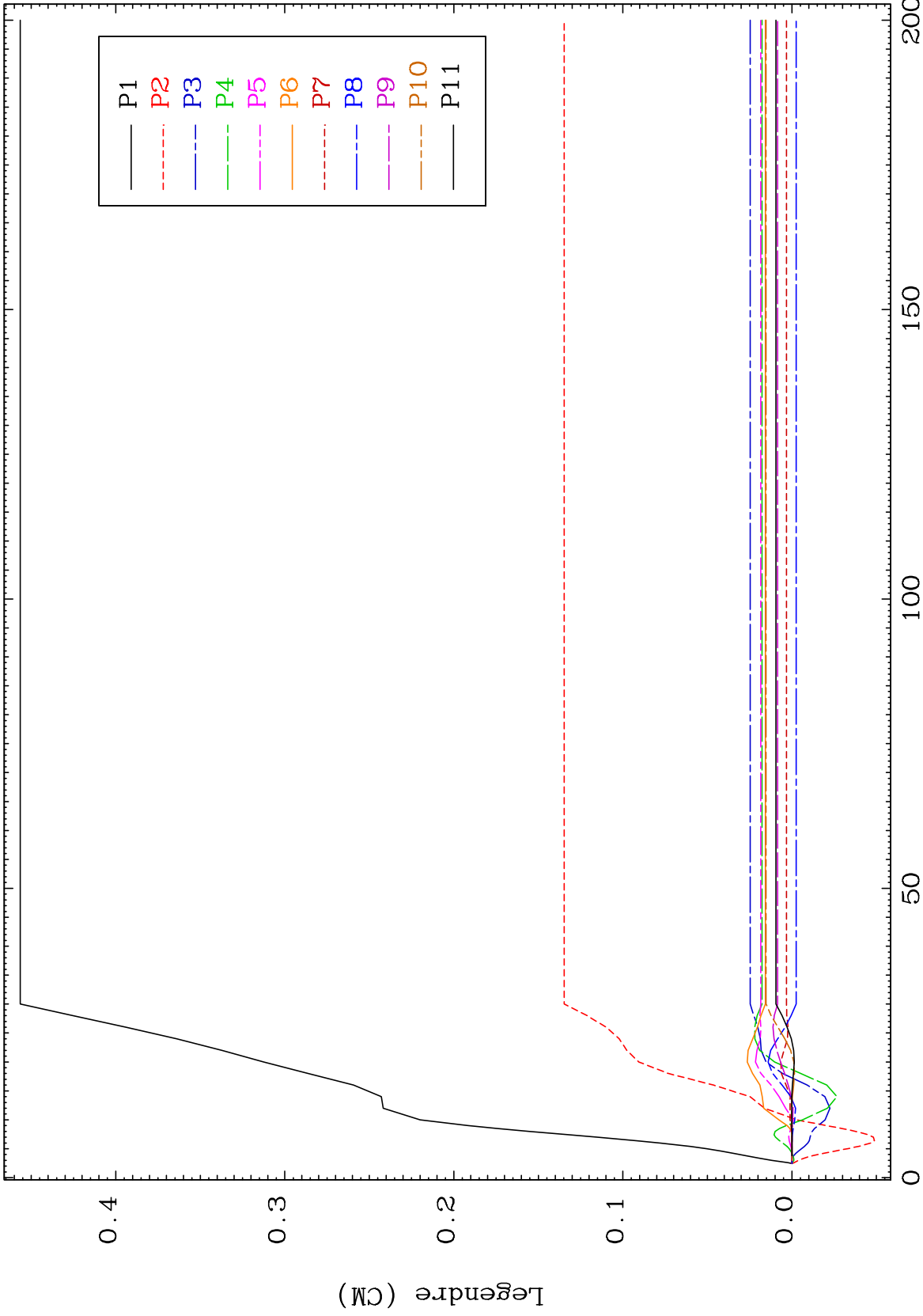
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



67

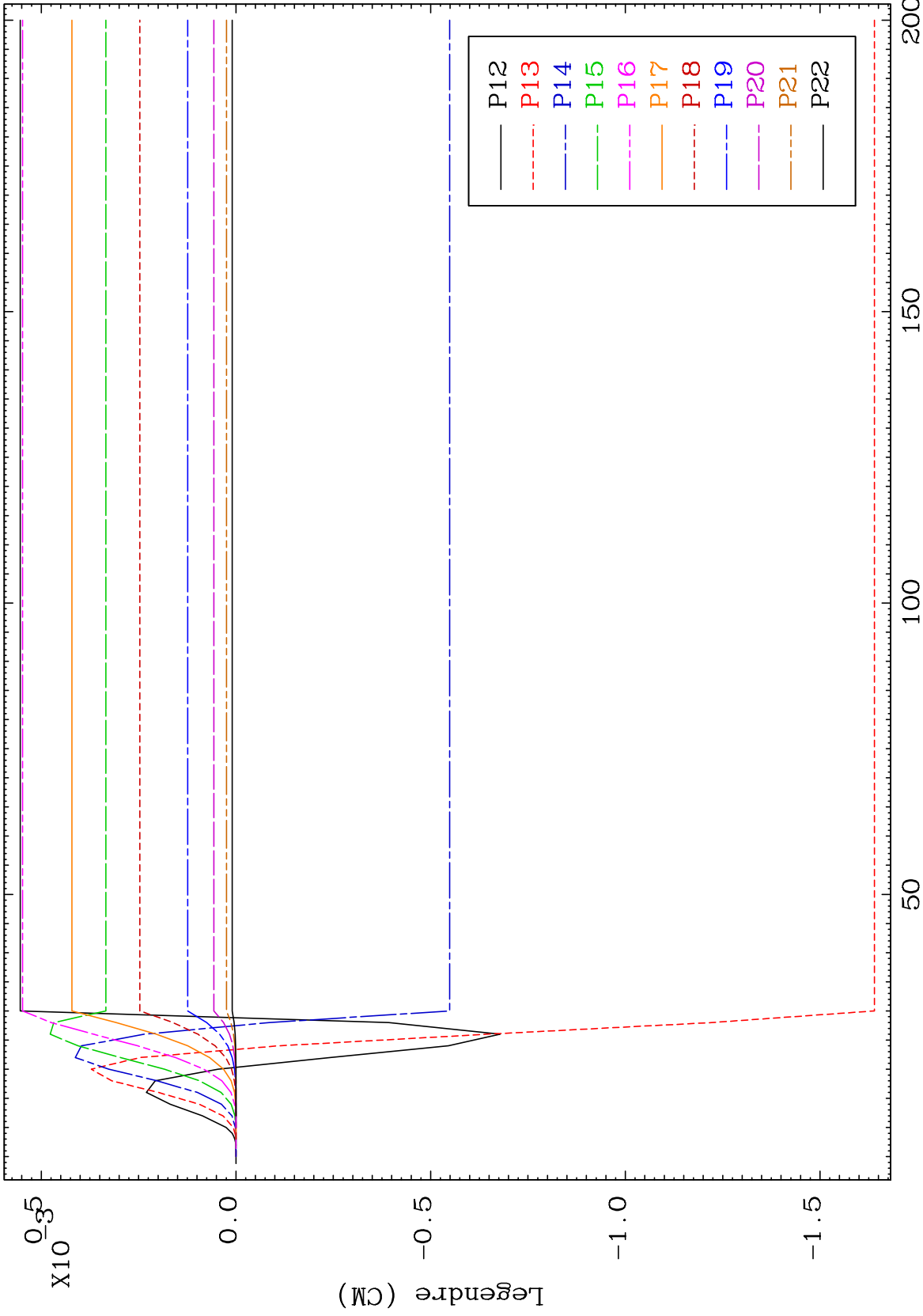
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



68

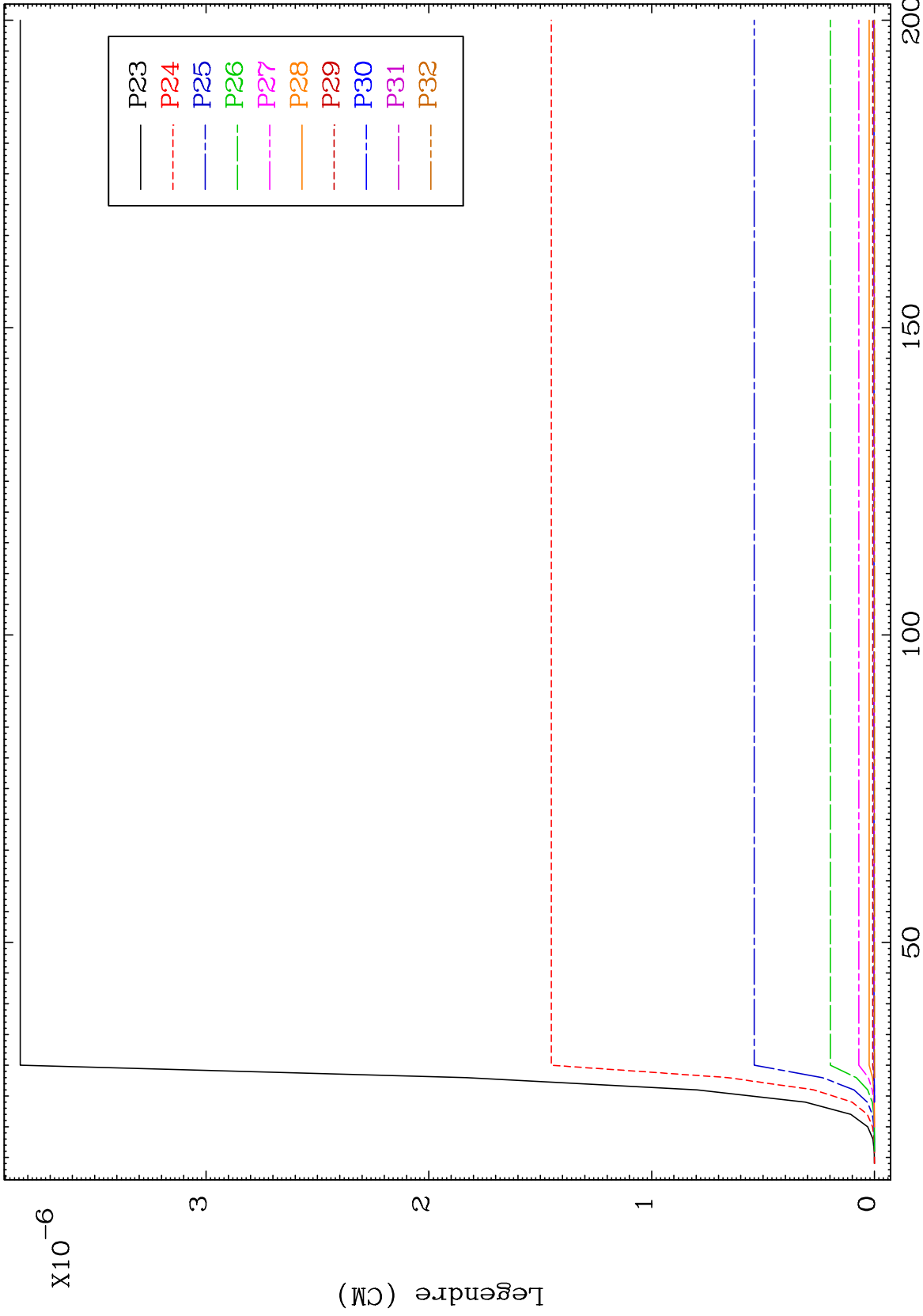
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



69

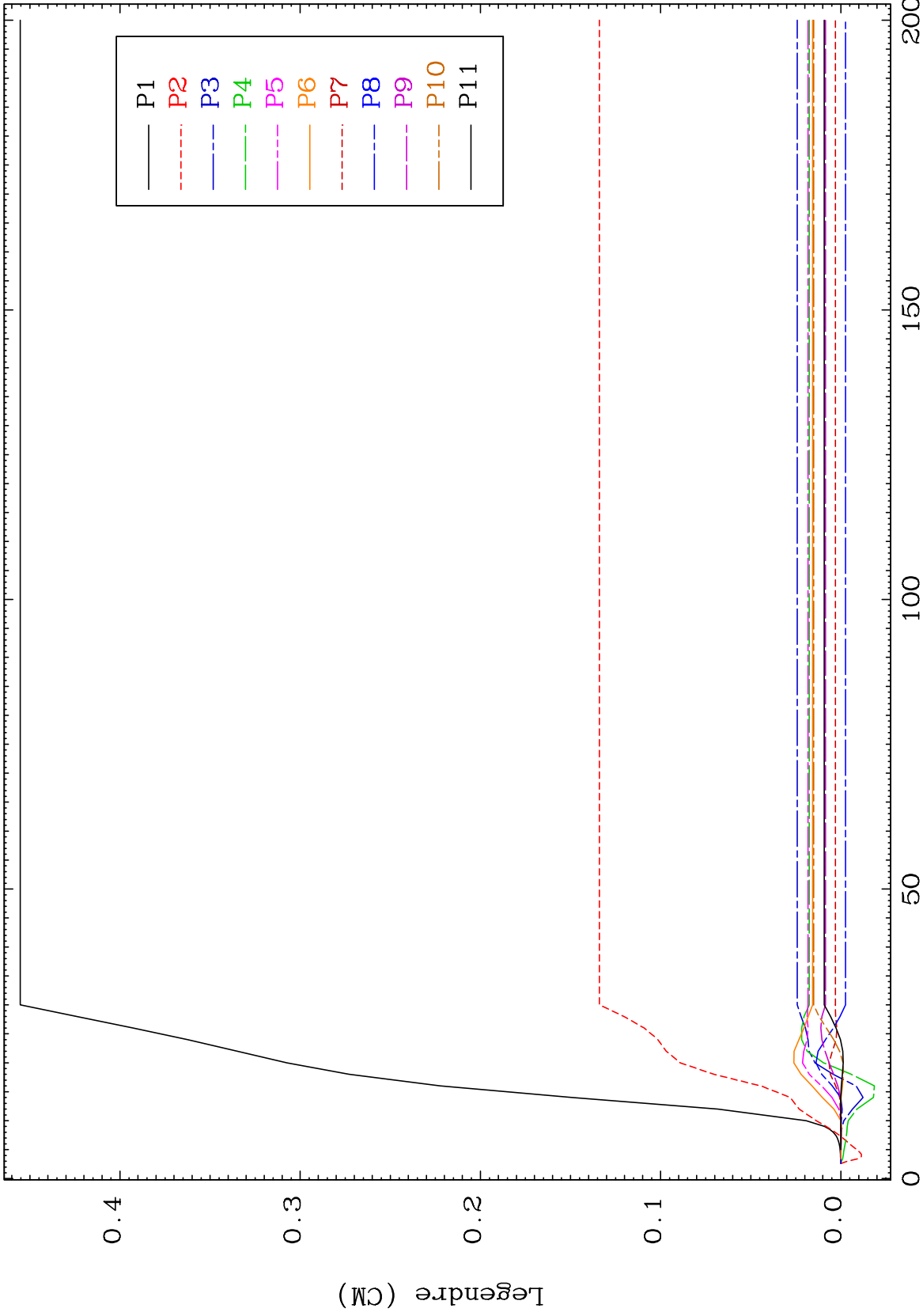
24-Cr-55

24-Cr-55

MAT 2440

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

24-Cr-55



70

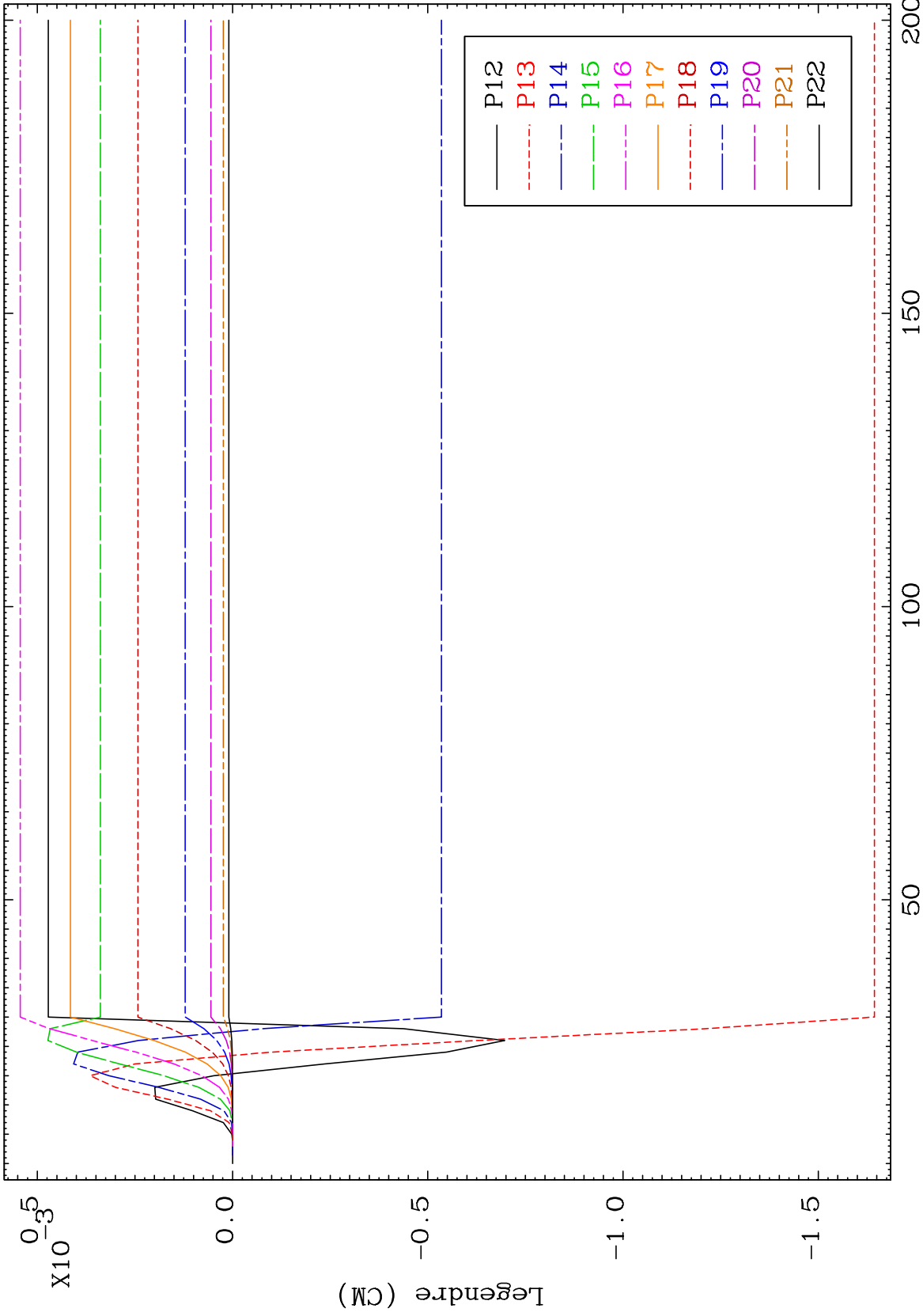
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



71

Incident Energy (MeV)

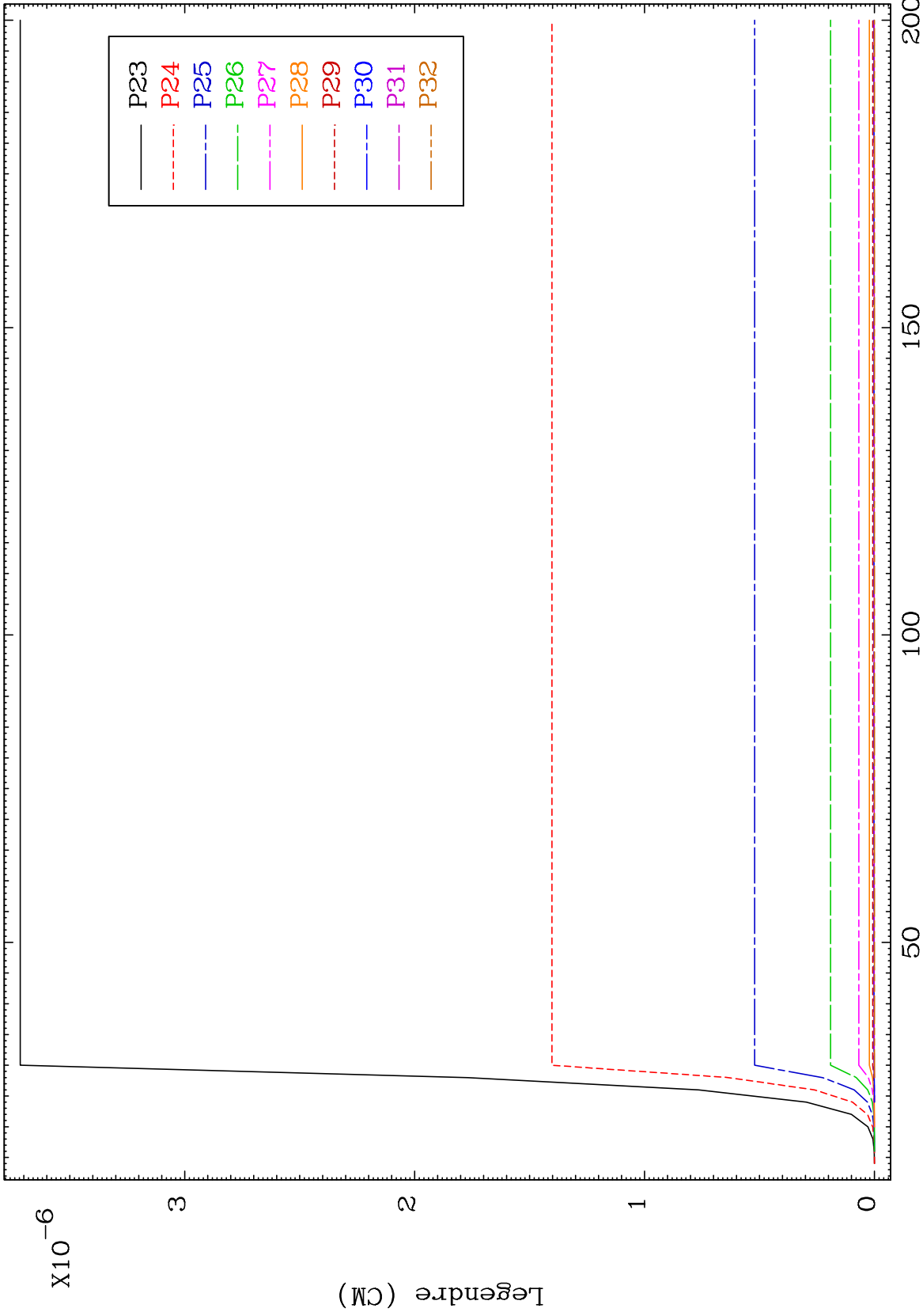
24-Cr-55



MAT 2440

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

24-Cr-55

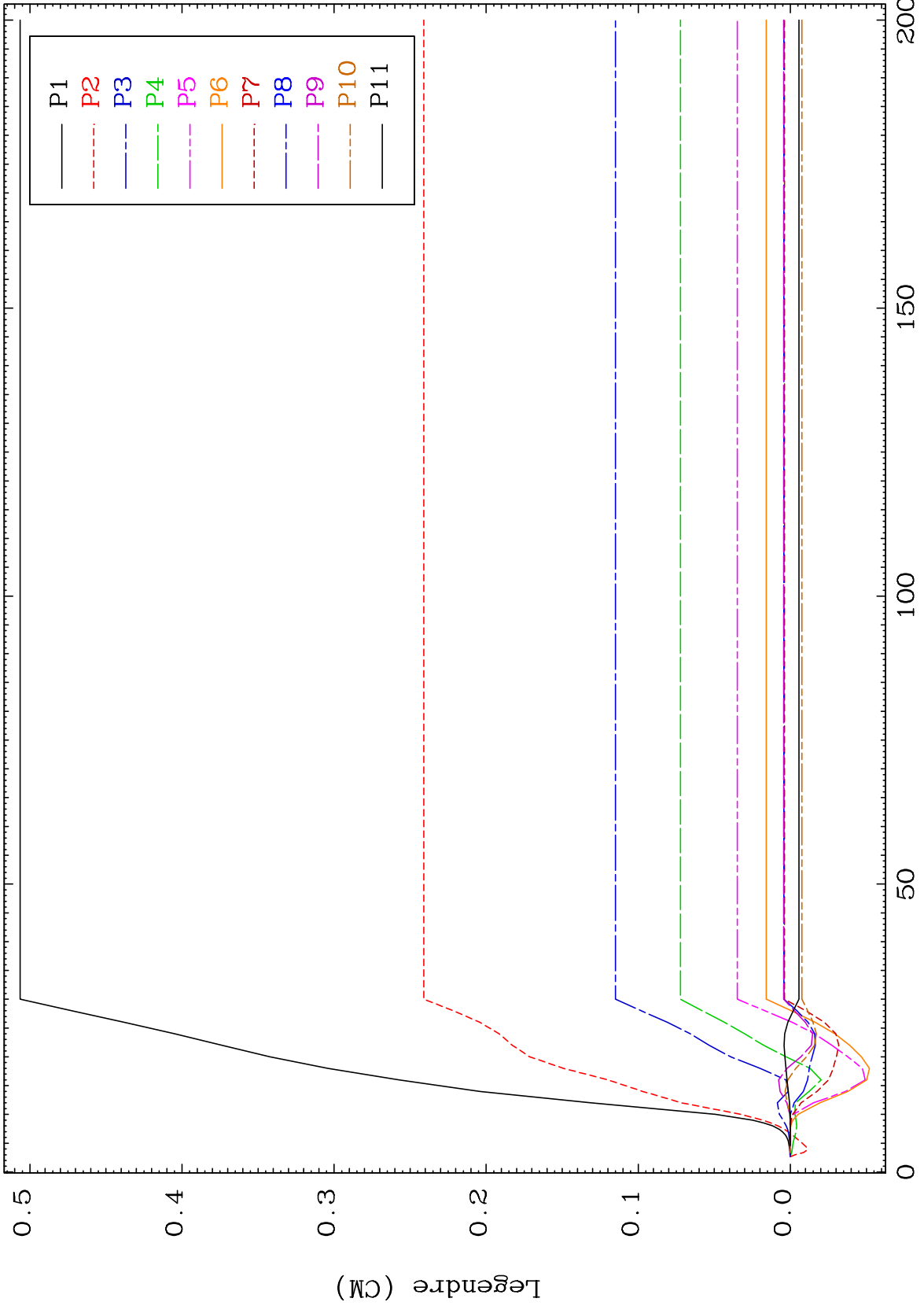


72

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 69 (n,n') Level Legendre Coefficients 24-Cr-55

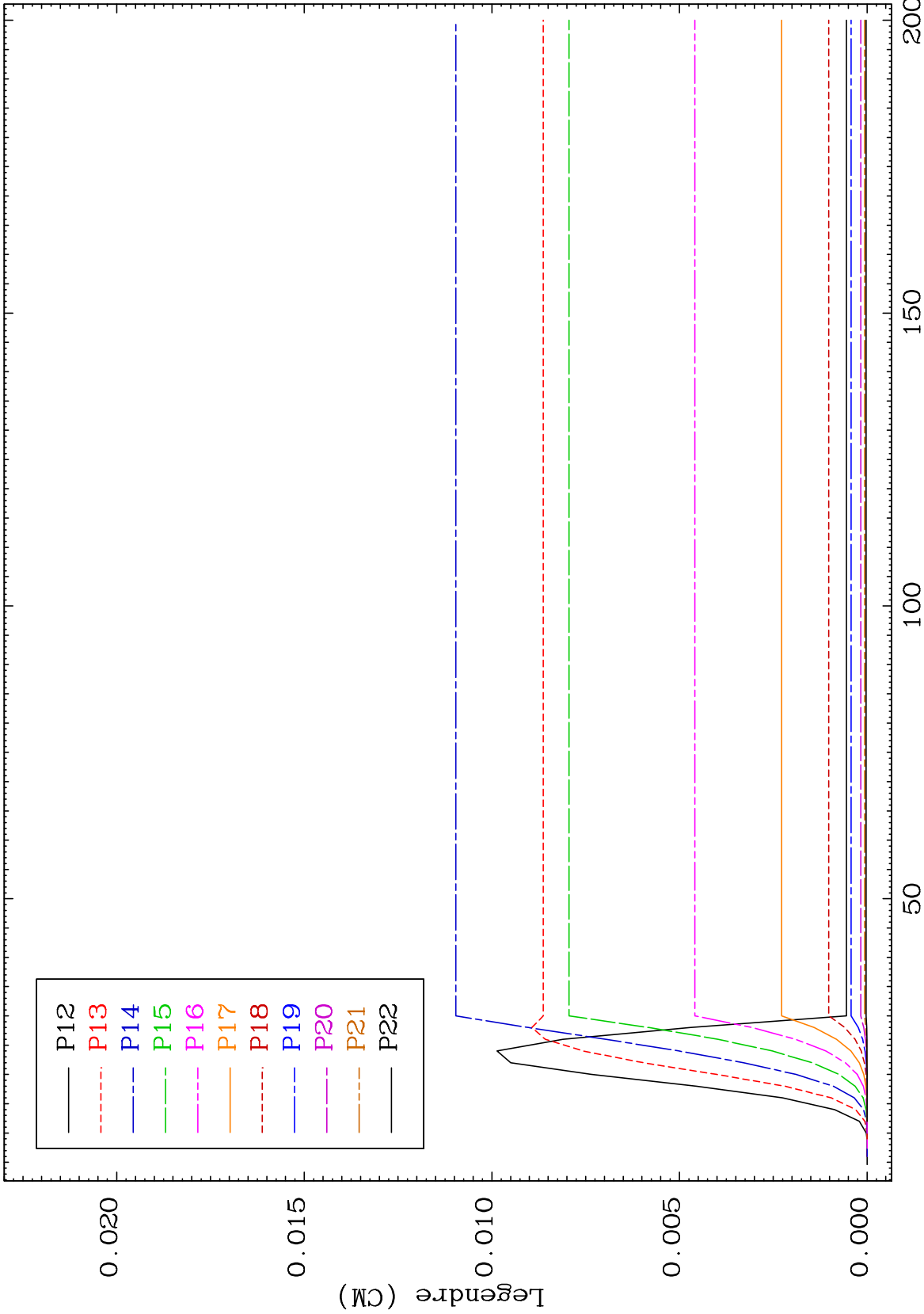


73 24-Cr-55

MAT 2440

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

24-Cr-55



74

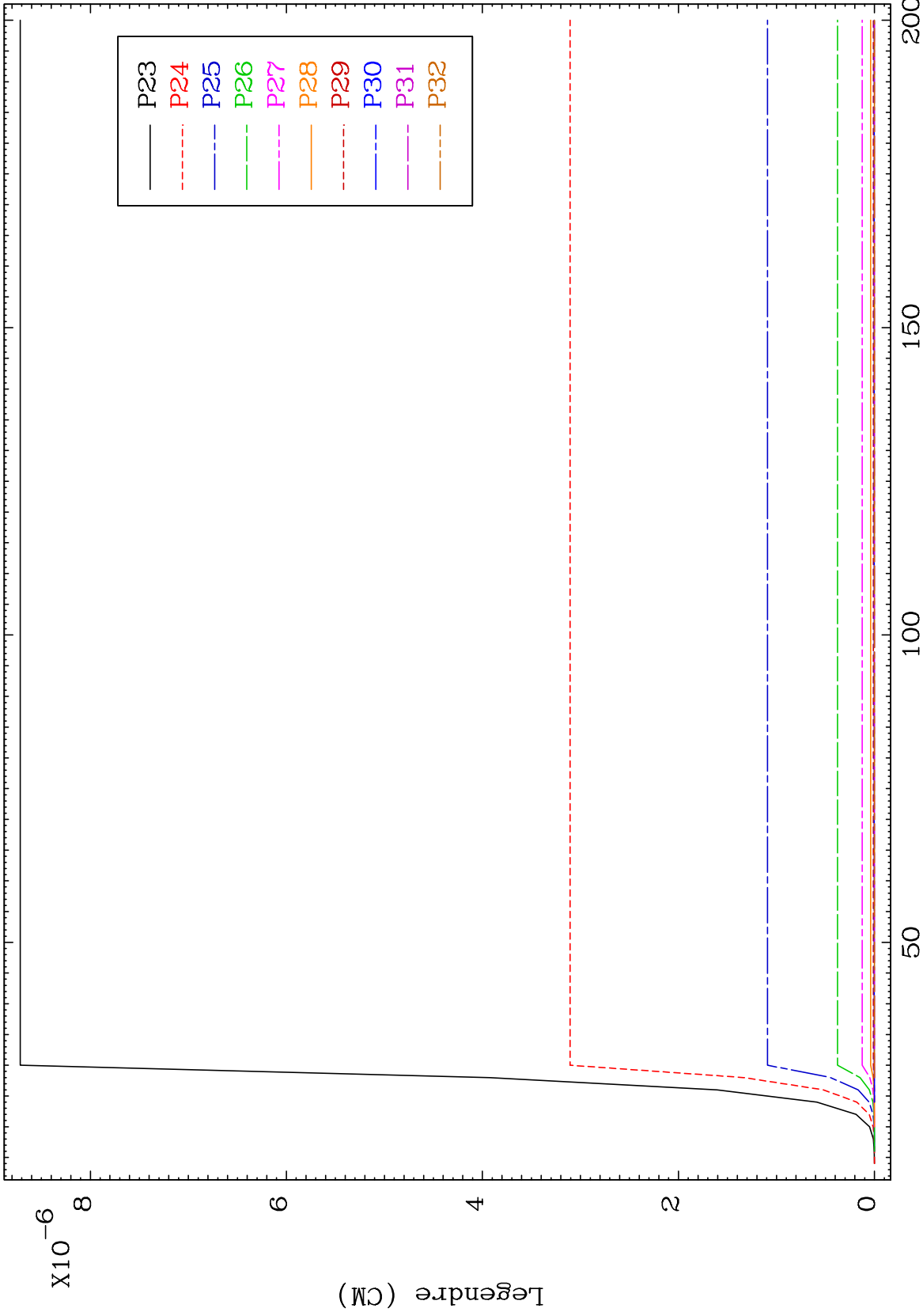
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55

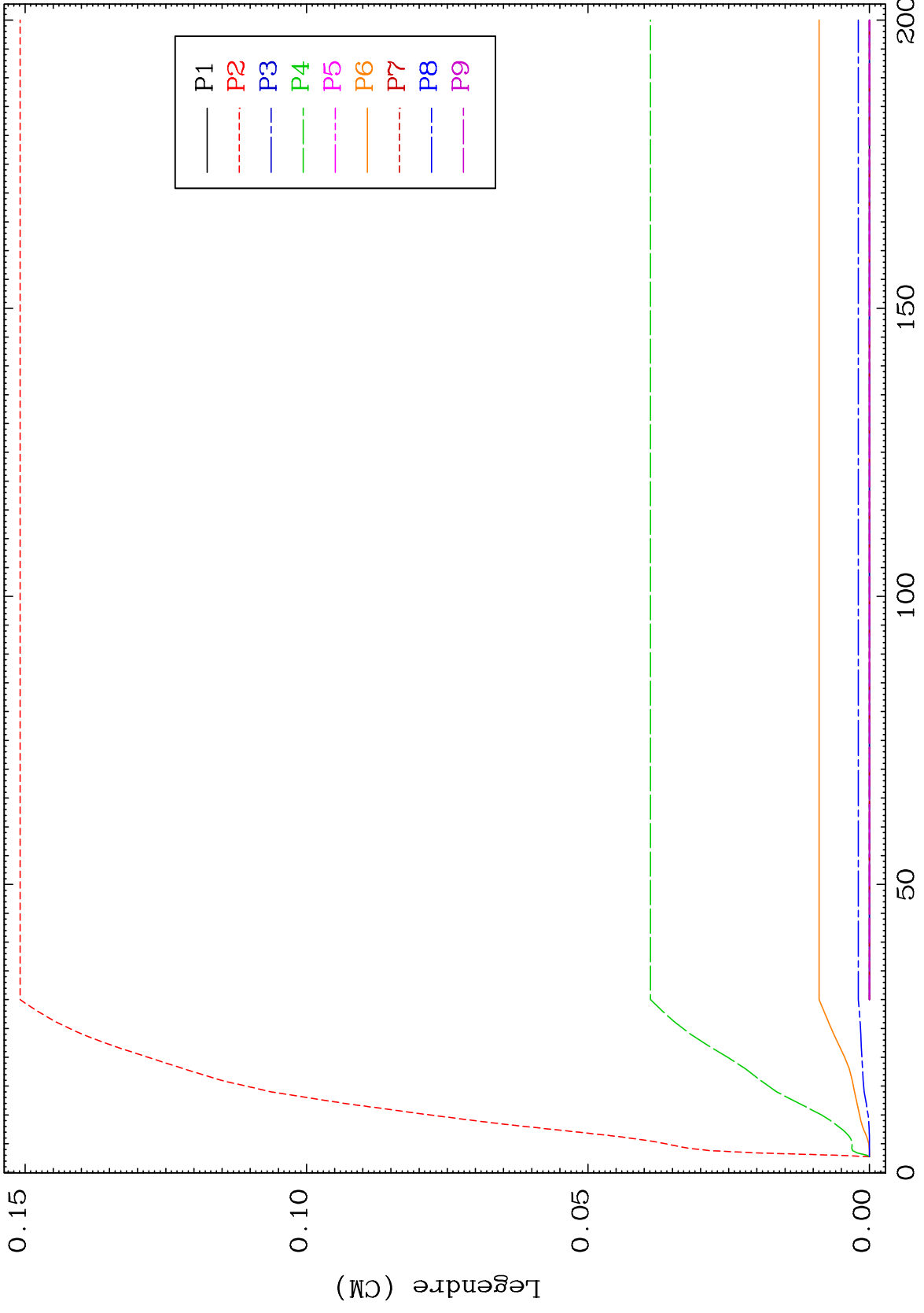


75

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 70 (n,n') Level Legendre Coefficients 24-Cr-55

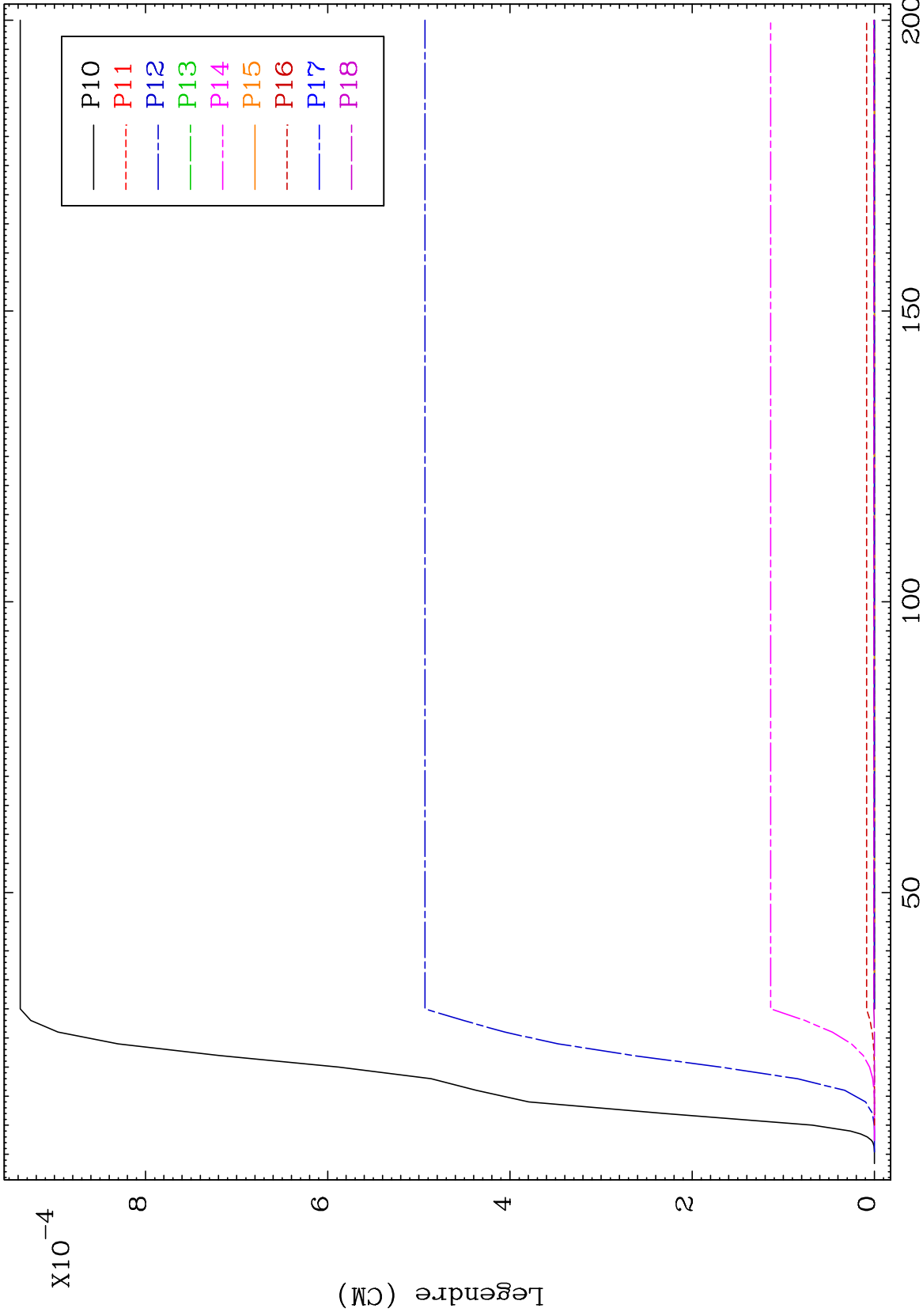


76 Incident Energy (MeV) 24-Cr-55

MAT 2440

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

24-Cr-55

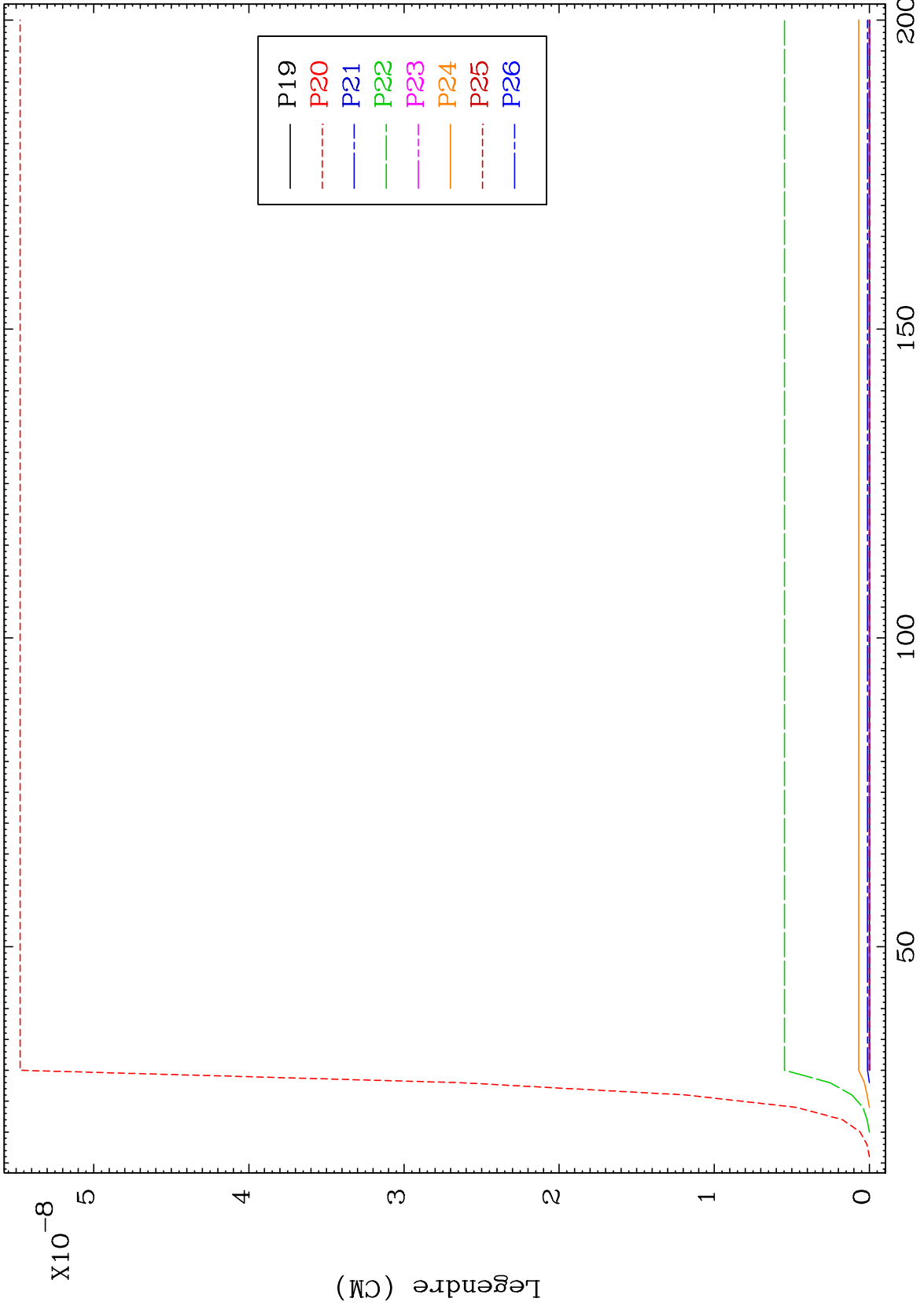


77

Incident Energy (MeV)

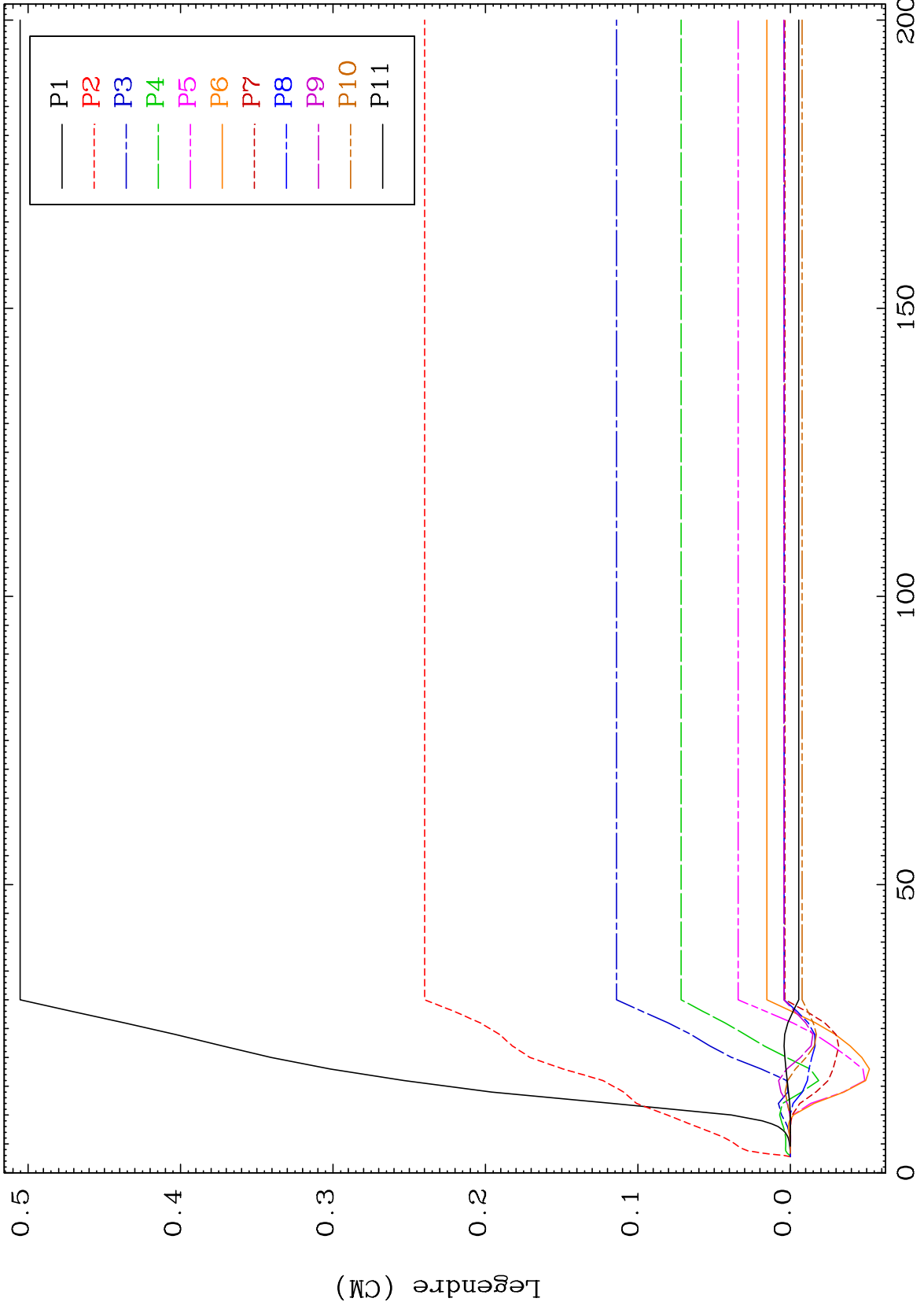
24-Cr-55

MAT 2440 MT= 70 (n,n') Level Legendre Coefficients 24-Cr-55



78 Incident Energy (MeV) 24-Cr-55

MAT 2440 MT= 71 (n,n') Level Legendre Coefficients 24-Cr-55



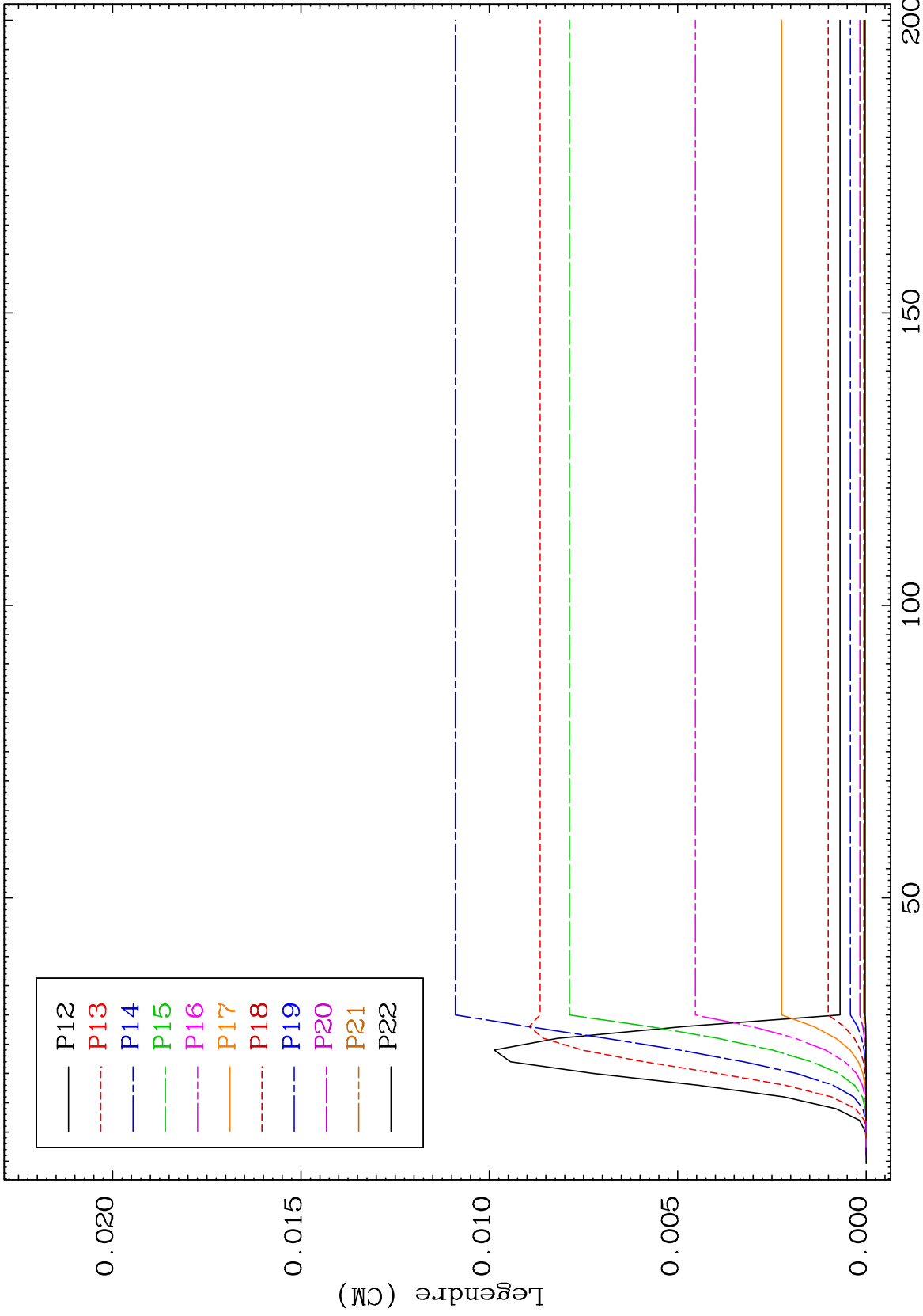
79 24-Cr-55



MAT 2440

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

24-Cr-55



80

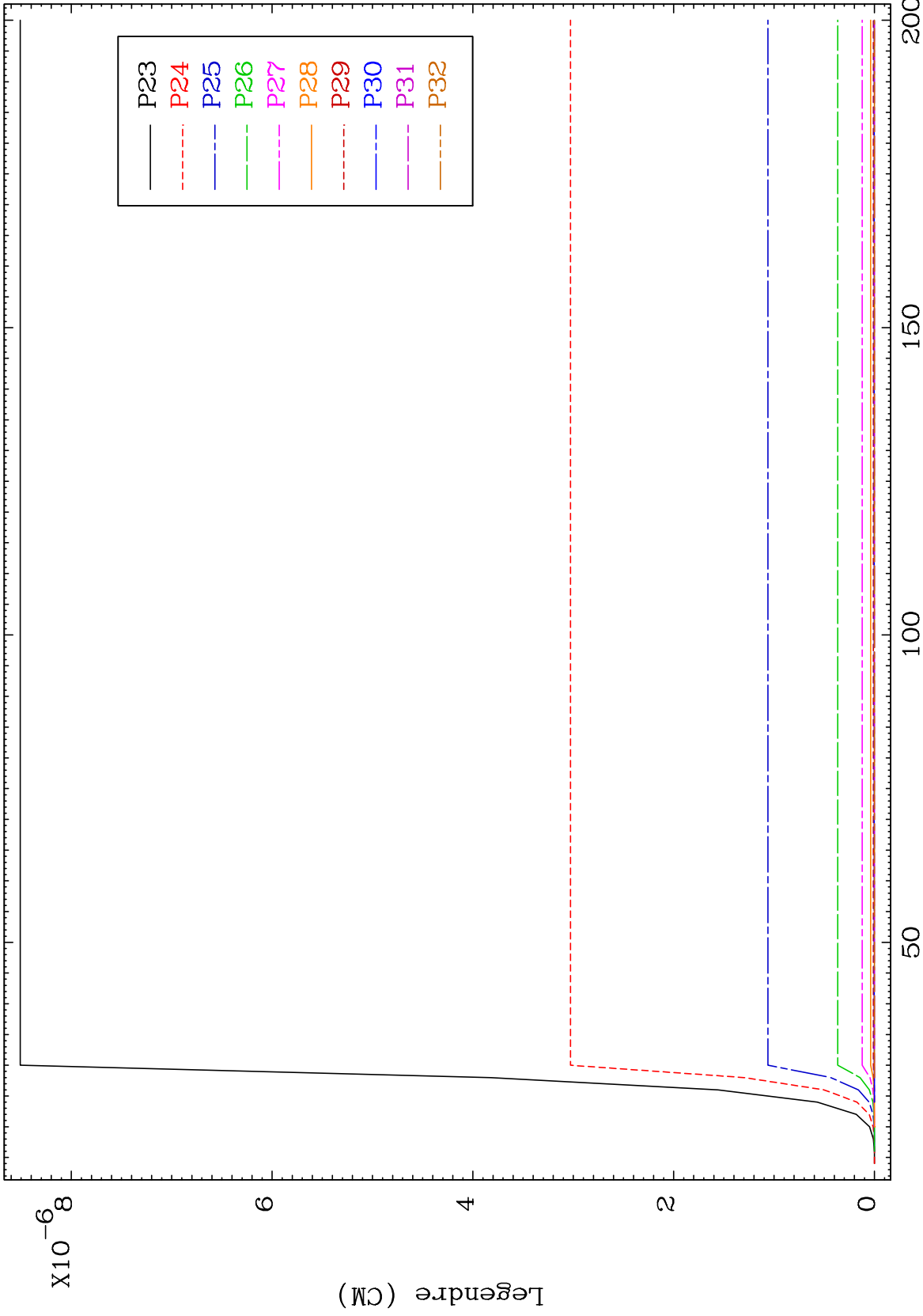
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



81

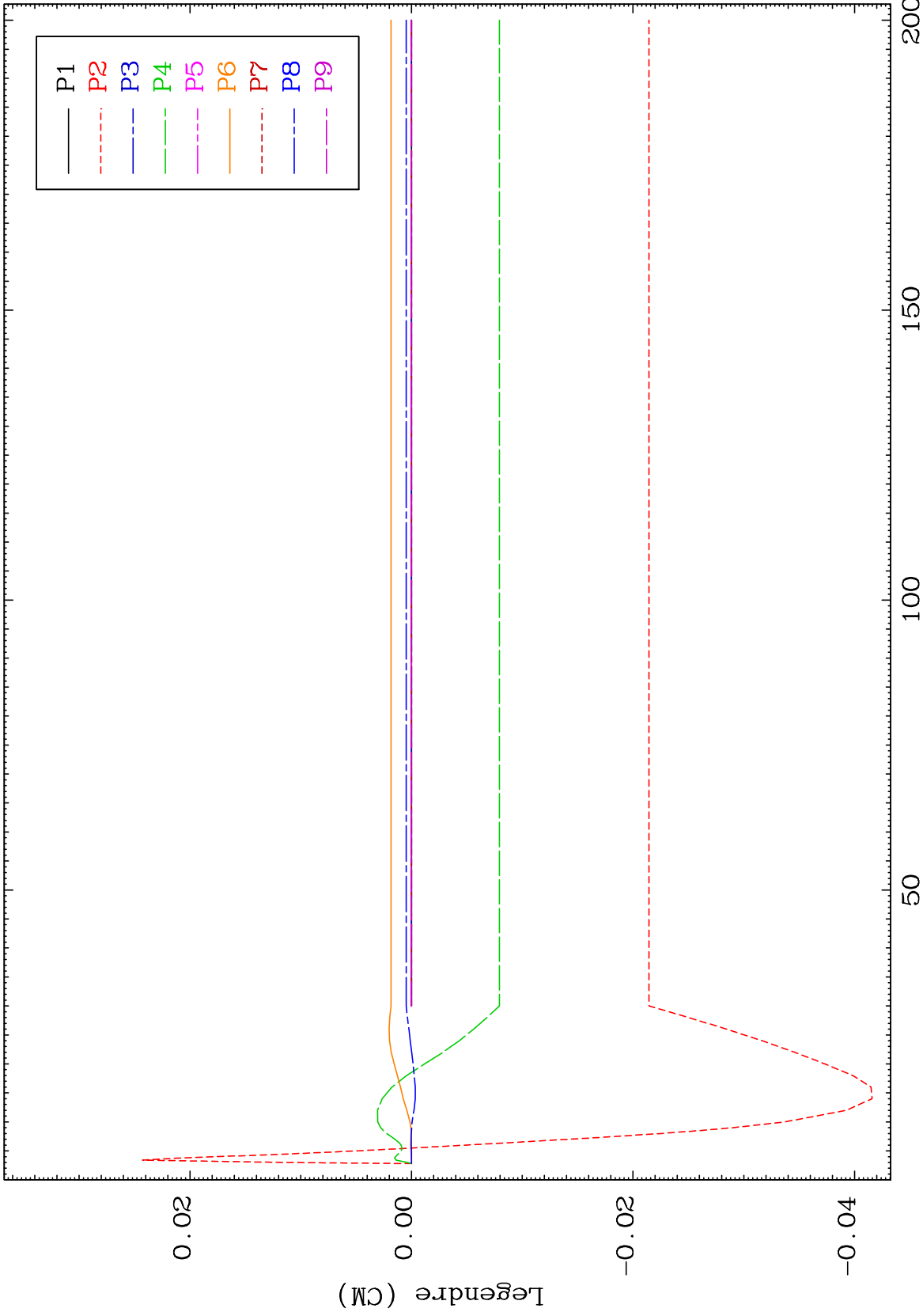
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



82

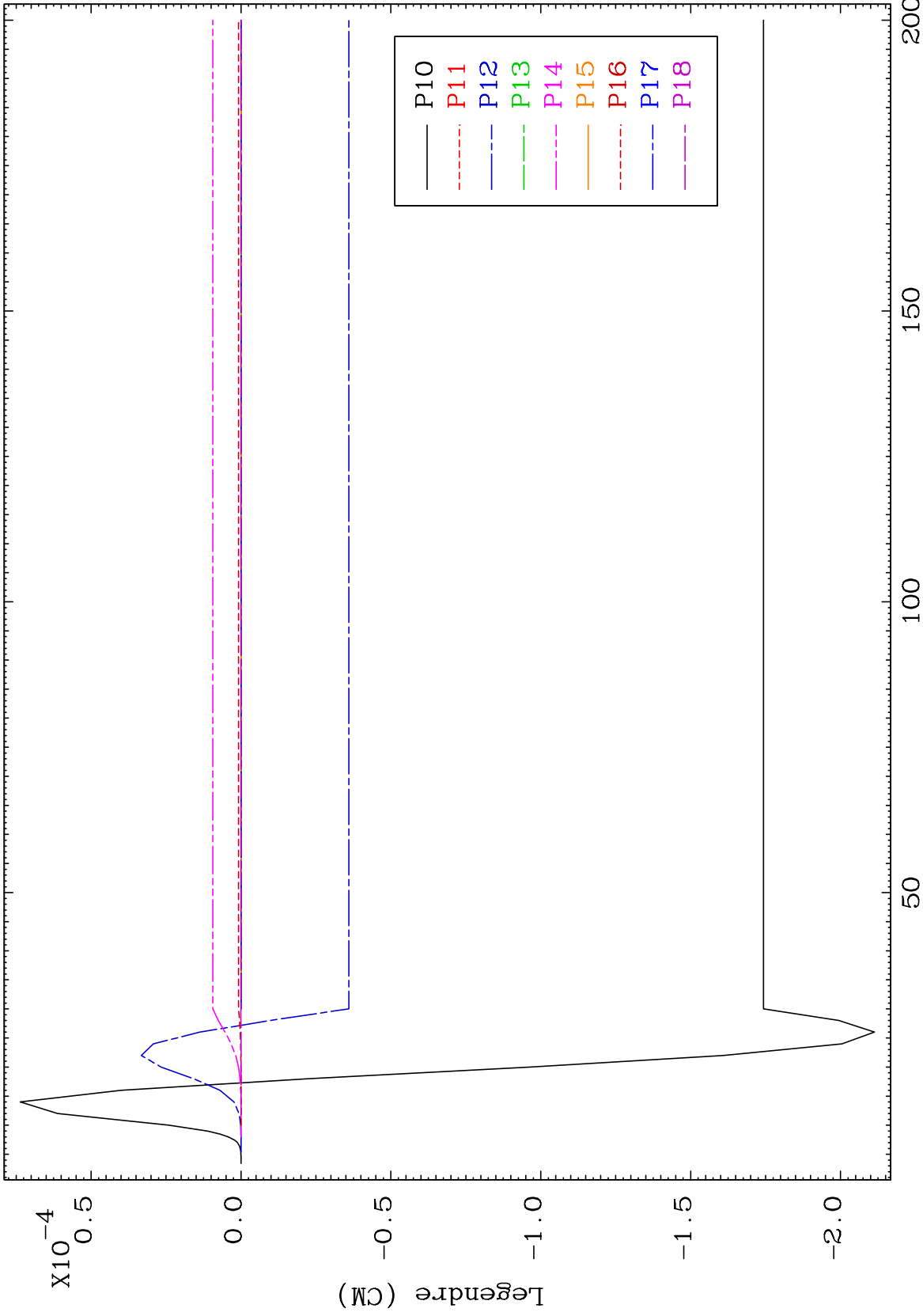
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55

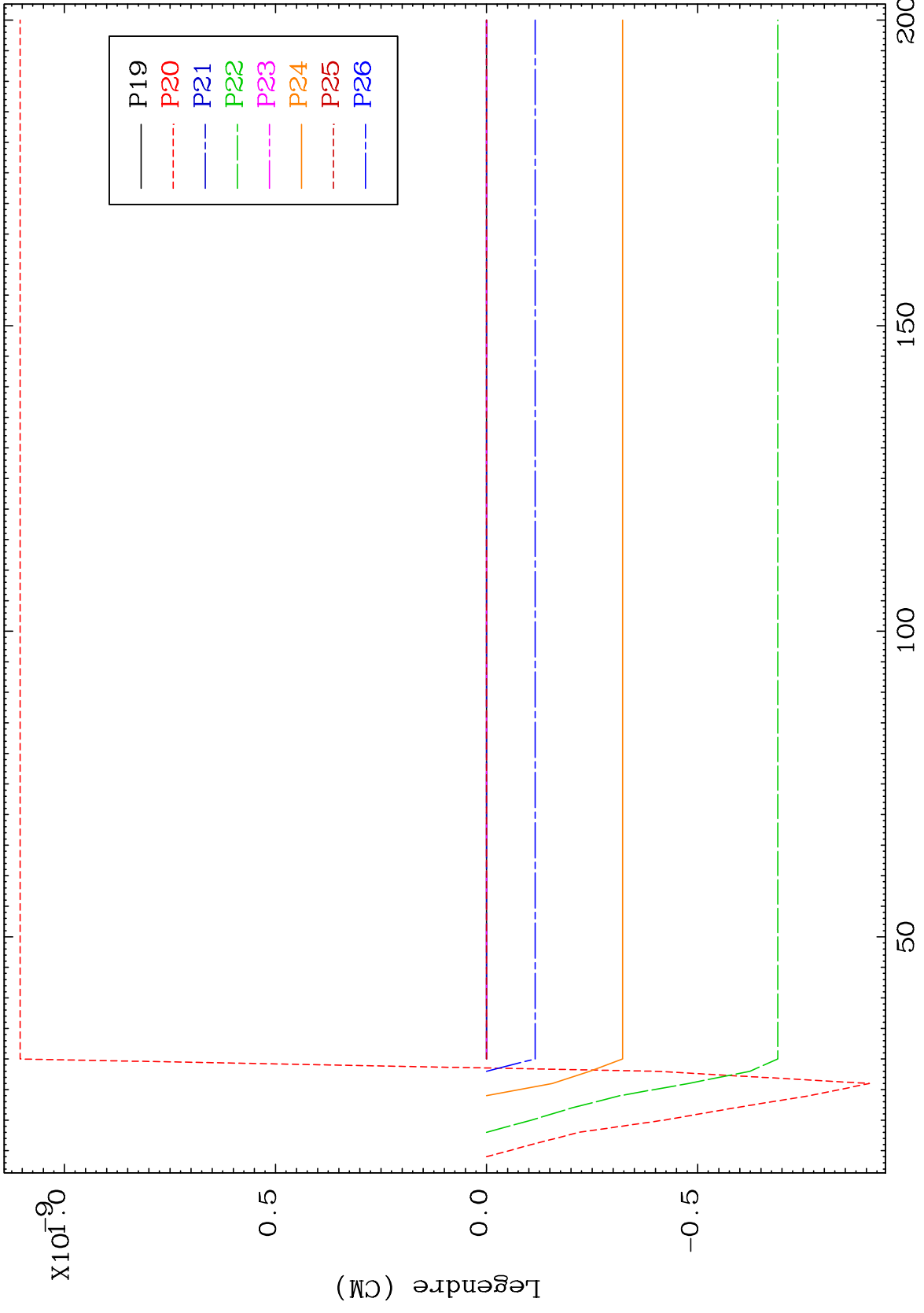


83

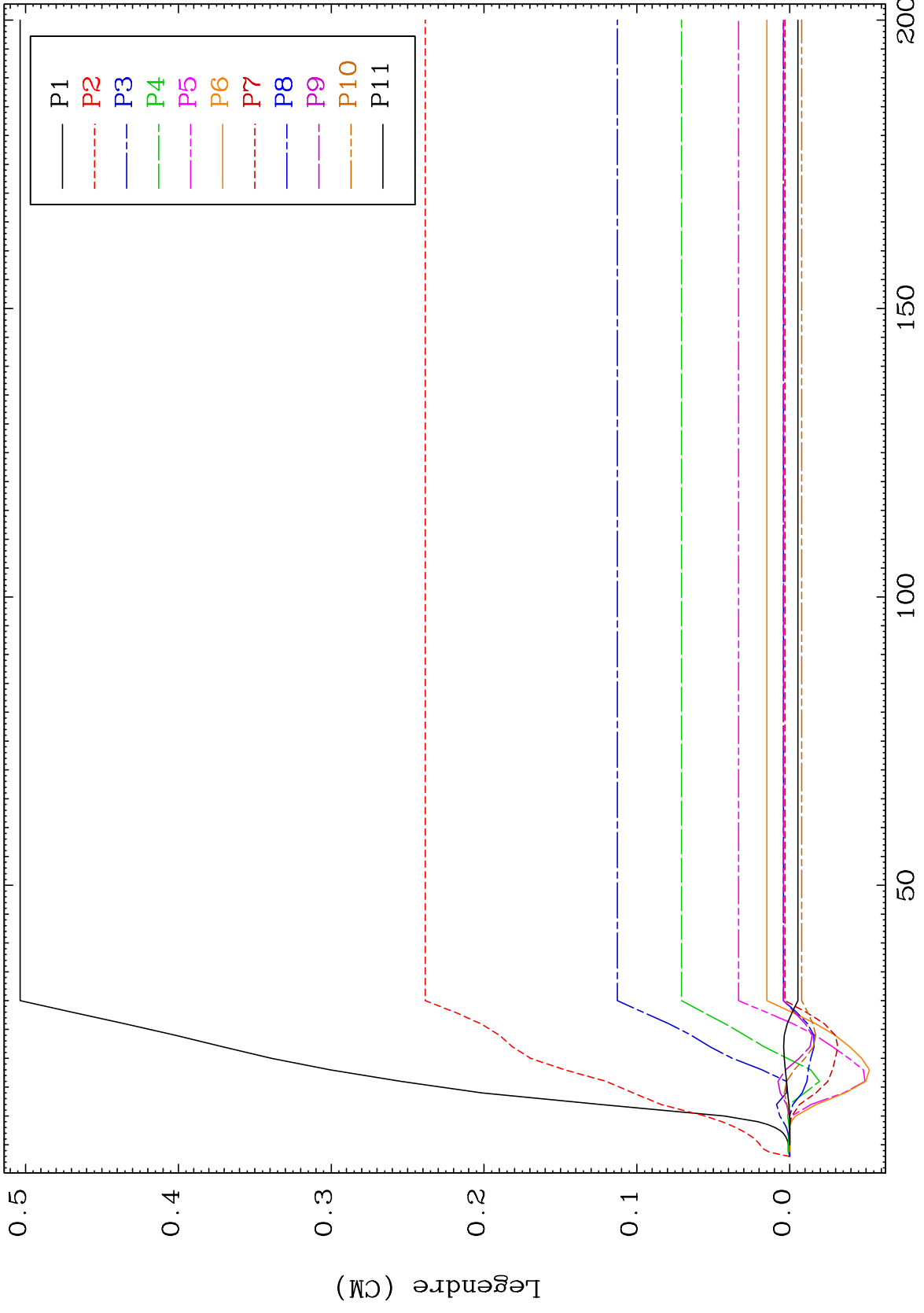
Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 72 (n,n') Level Legendre Coefficients 24-Cr-55



MAT 2440 MT= 73 (n,n') Level Legendre Coefficients 24-Cr-55

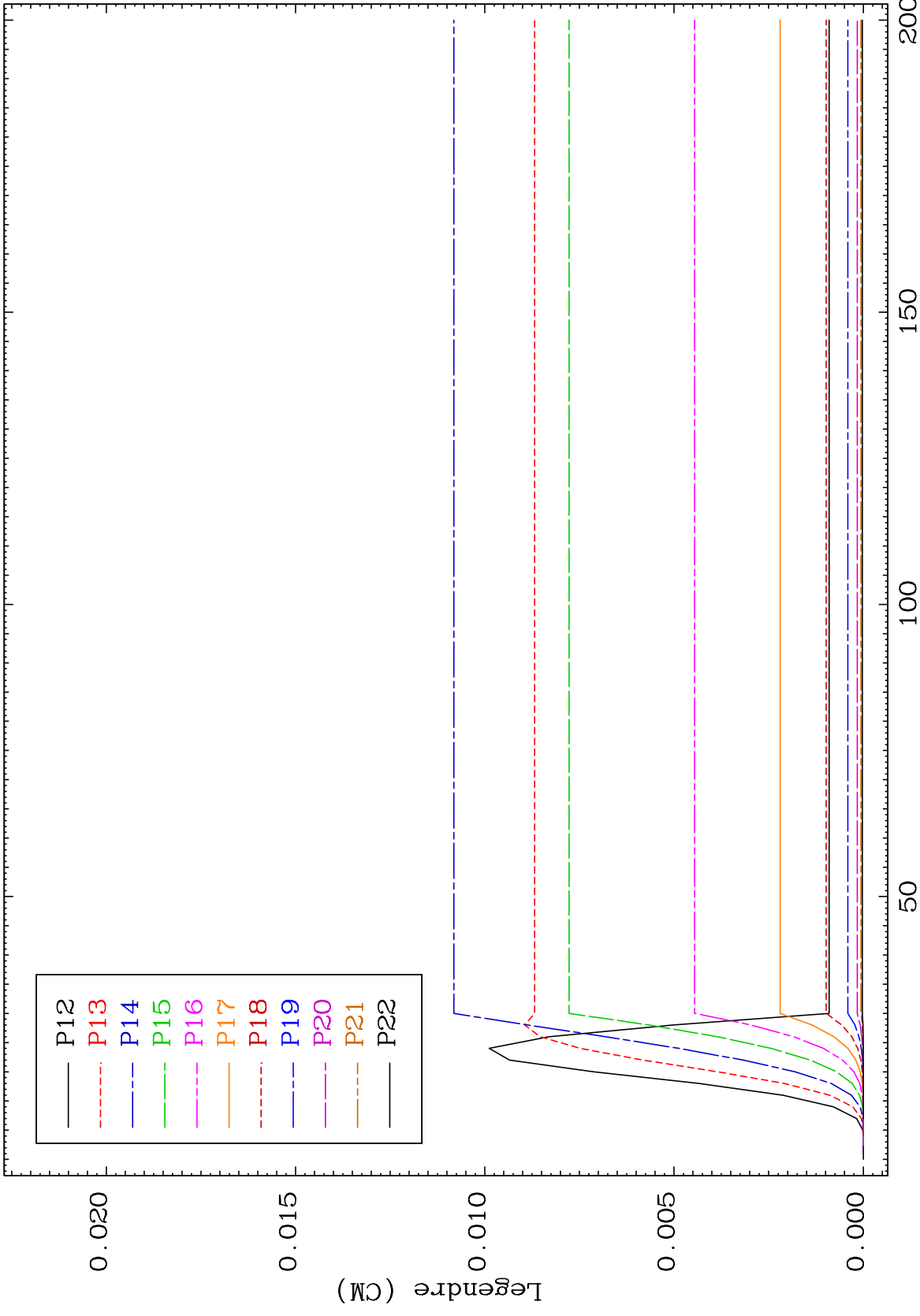


85 24-Cr-55

MAT 2440

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

24-Cr-55



86

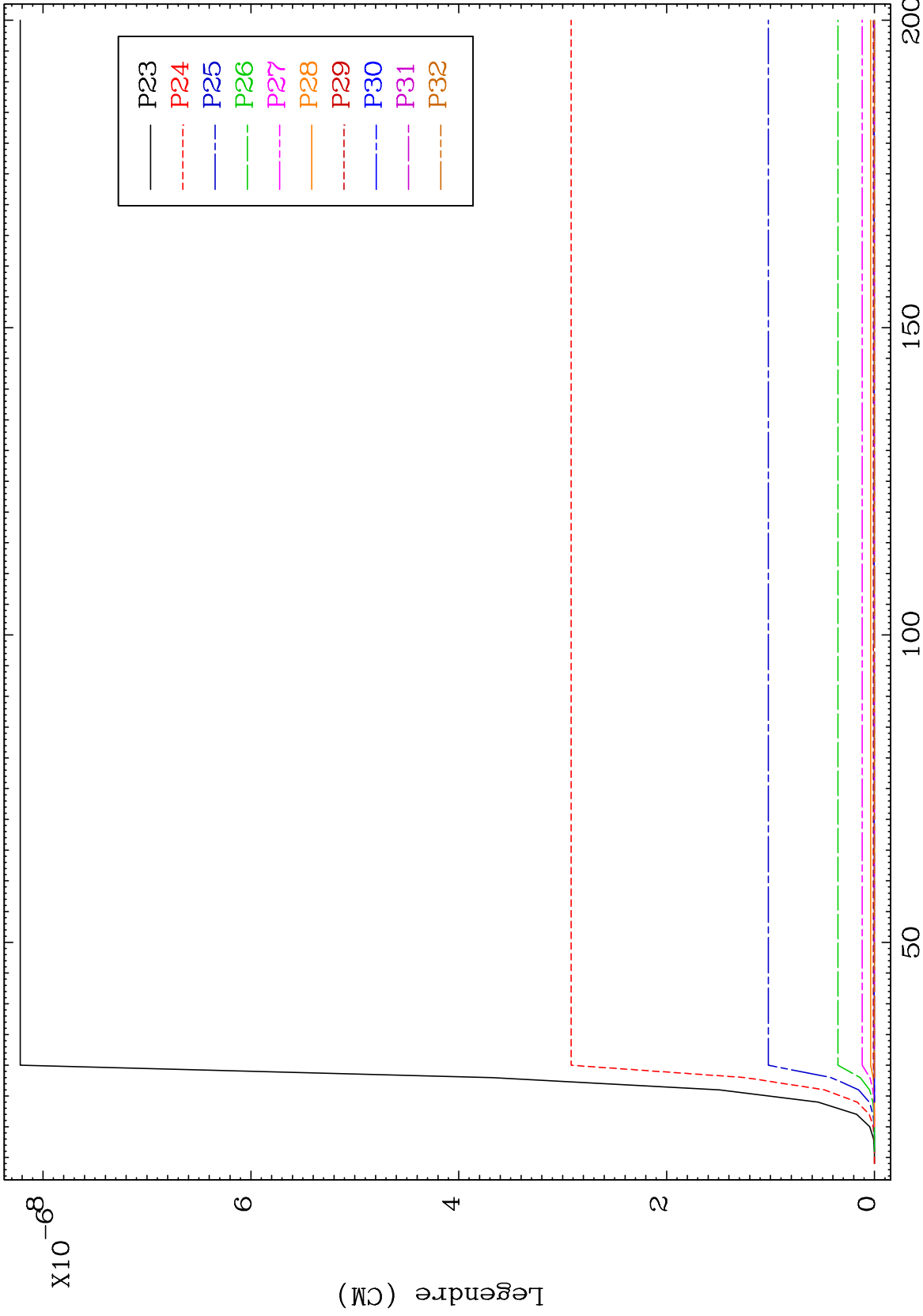
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



87

Incident Energy (MeV)

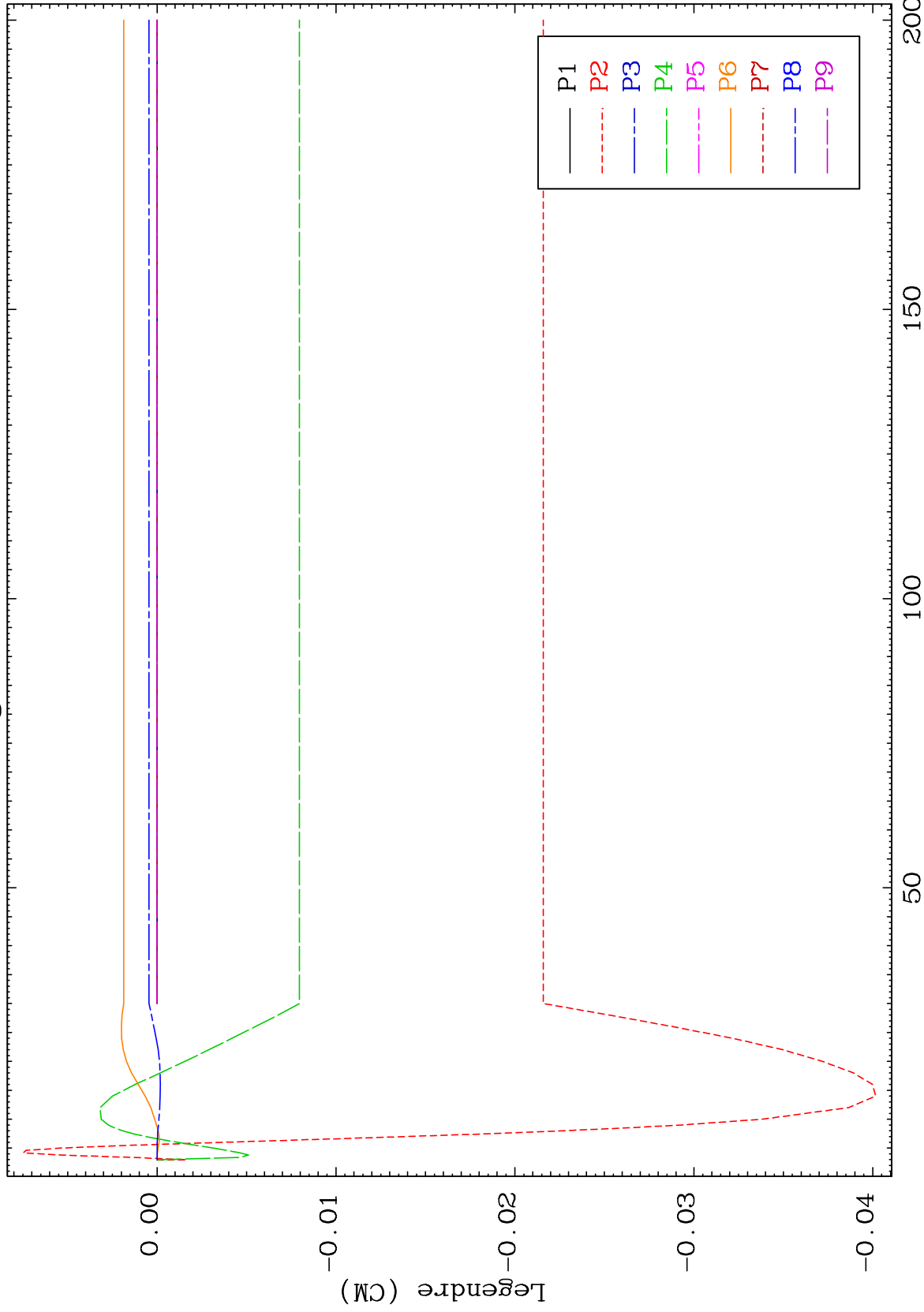
24-Cr-55



MAT 2440

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

24-Cr-55

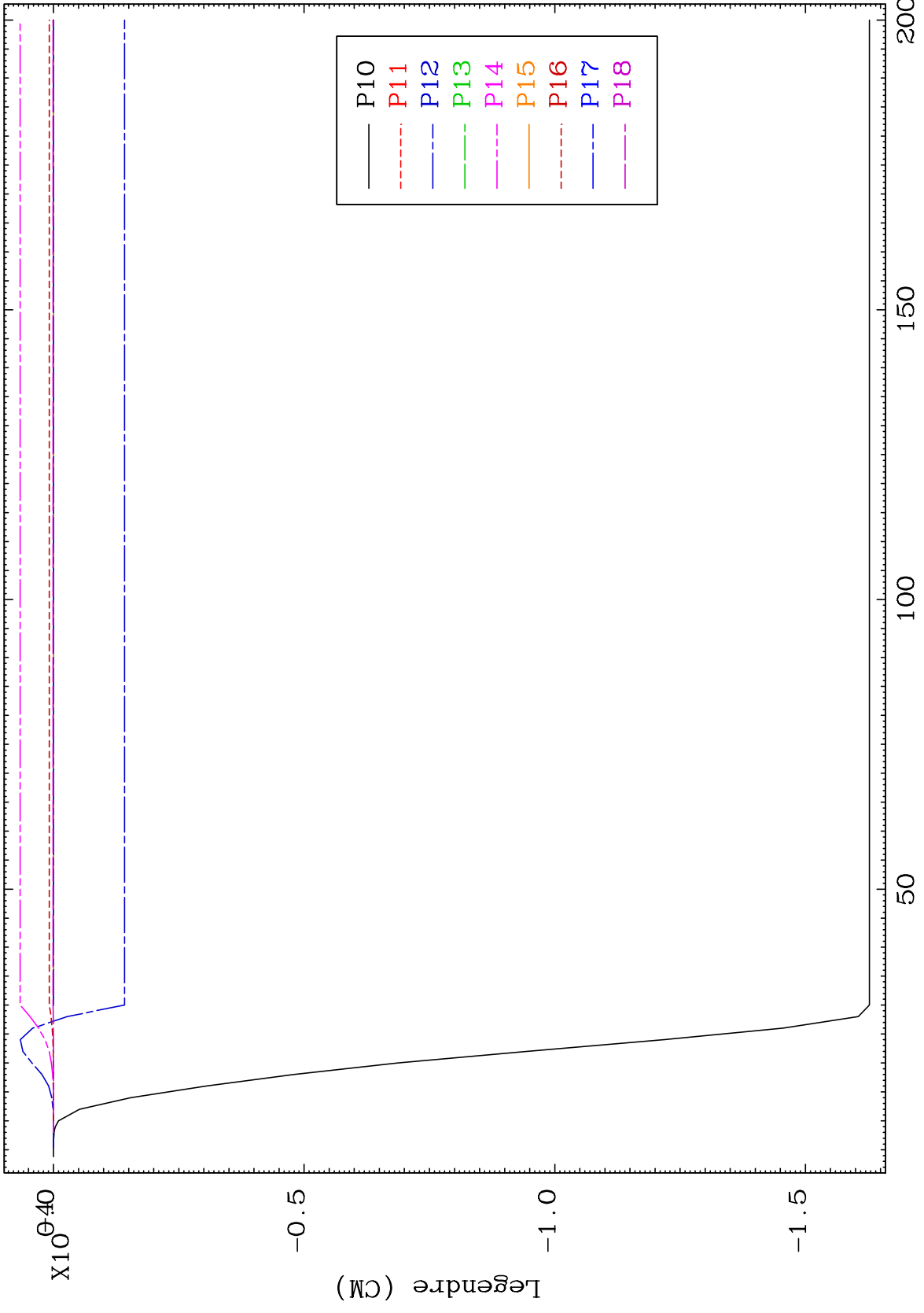


88

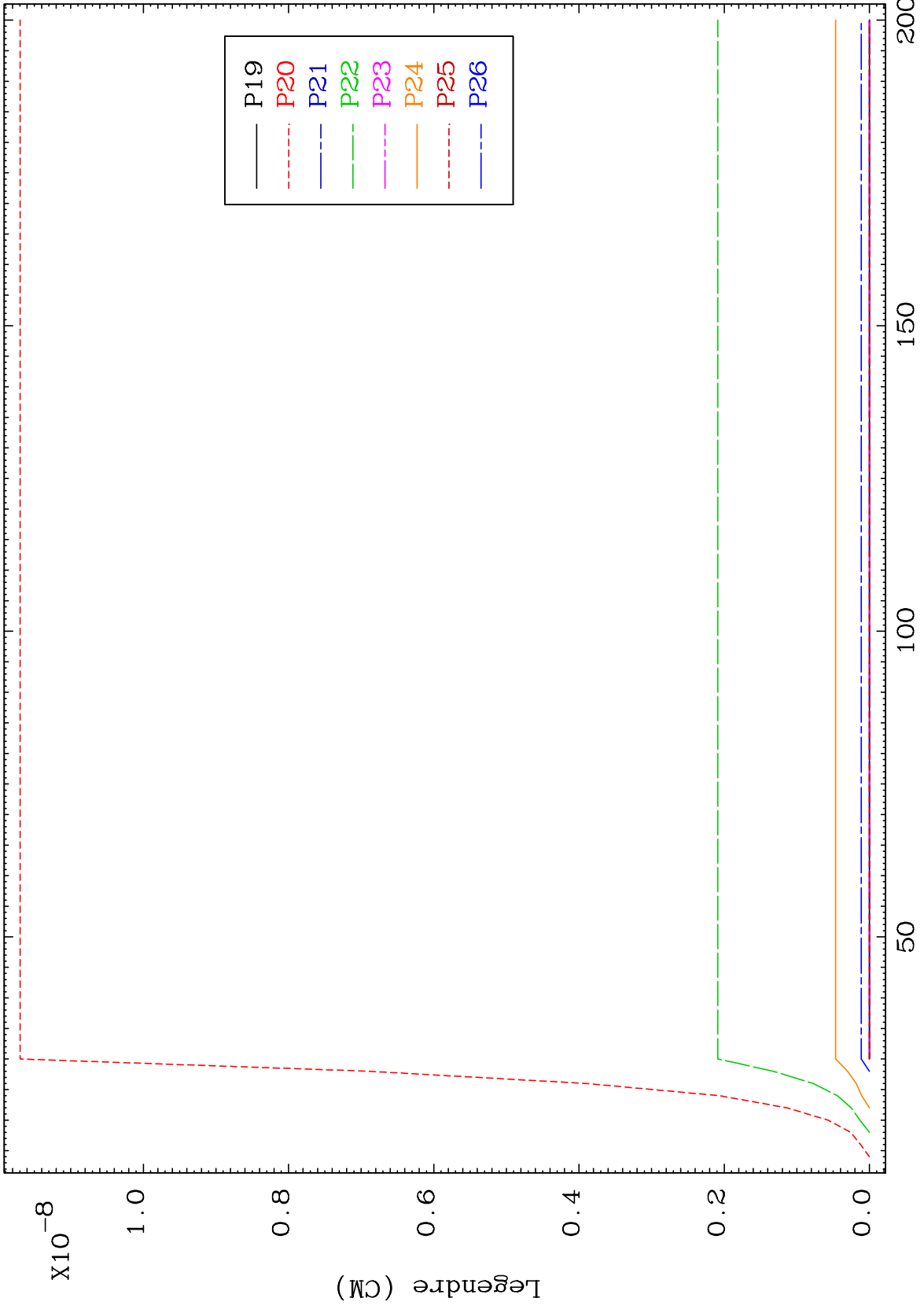
Incident Energy (MeV)

24-Cr-55

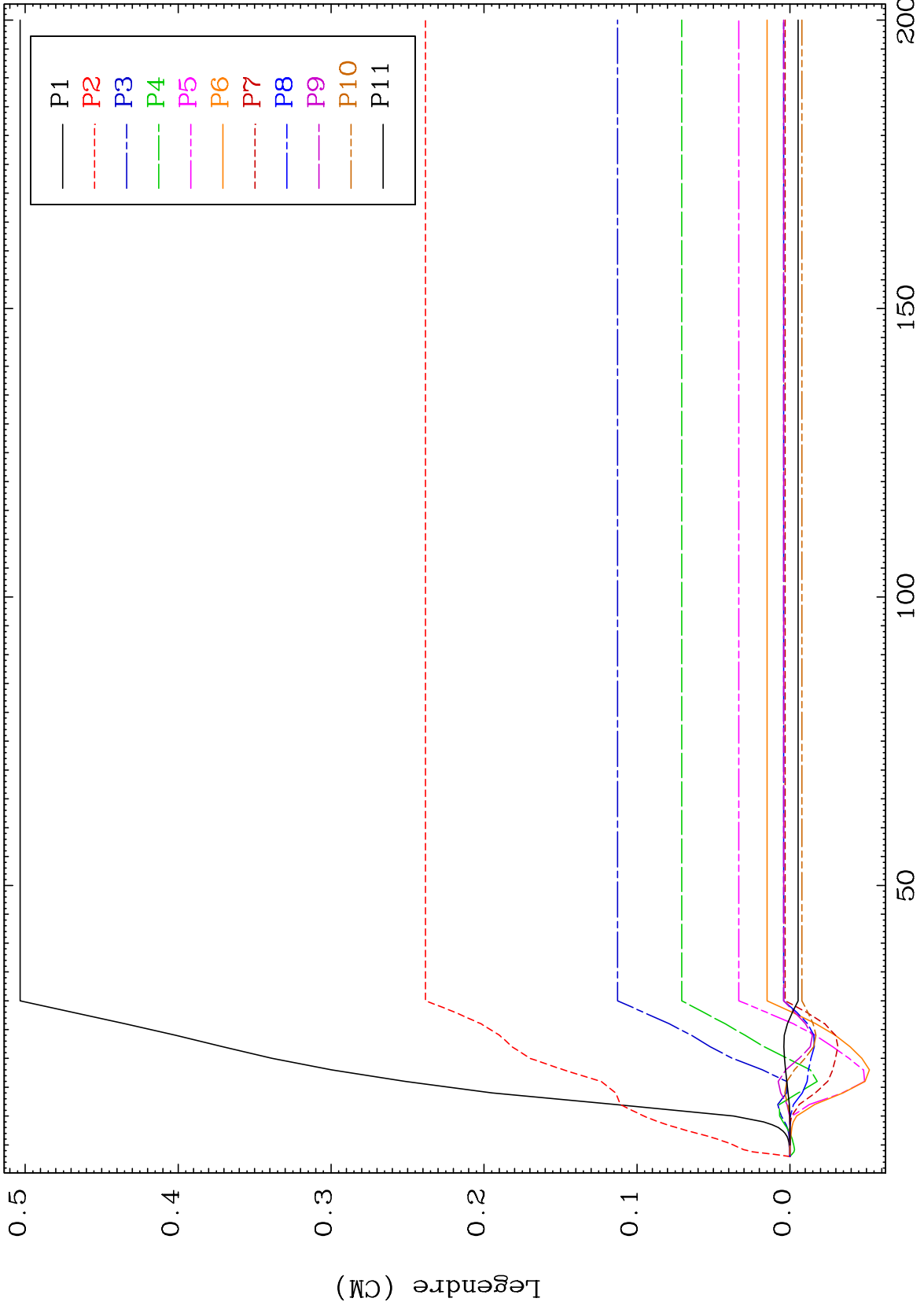
MAT 2440 MT= 74 (n,n') Level Legendre Coefficients 24-Cr-55



MAT 2440 MT= 74 (n,n') Level Legendre Coefficients 24-Cr-55



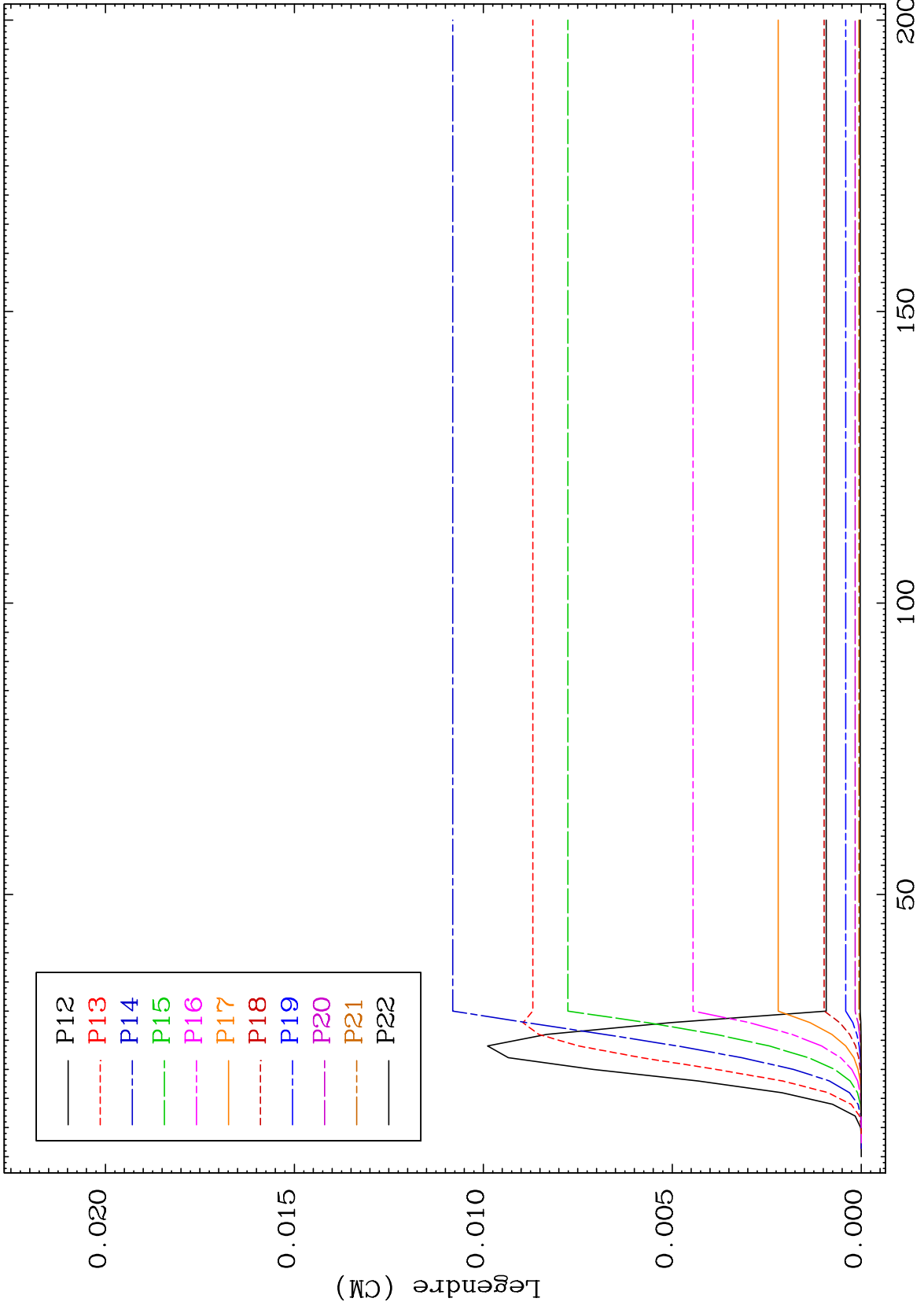
24-Cr-55



MAT 2440

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

24-Cr-55



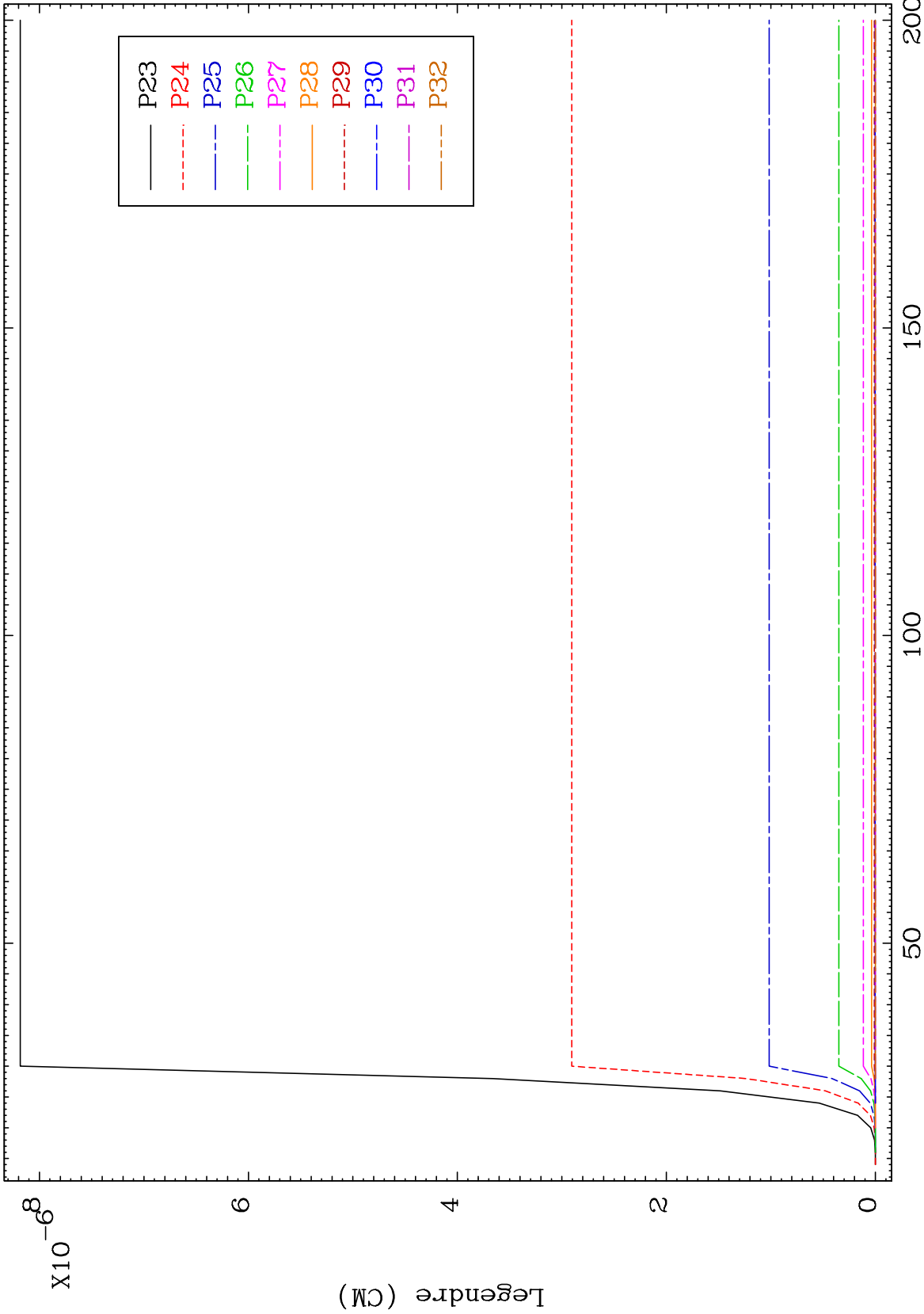
92

24-Cr-55

MAT 2440

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

24-Cr-55



93

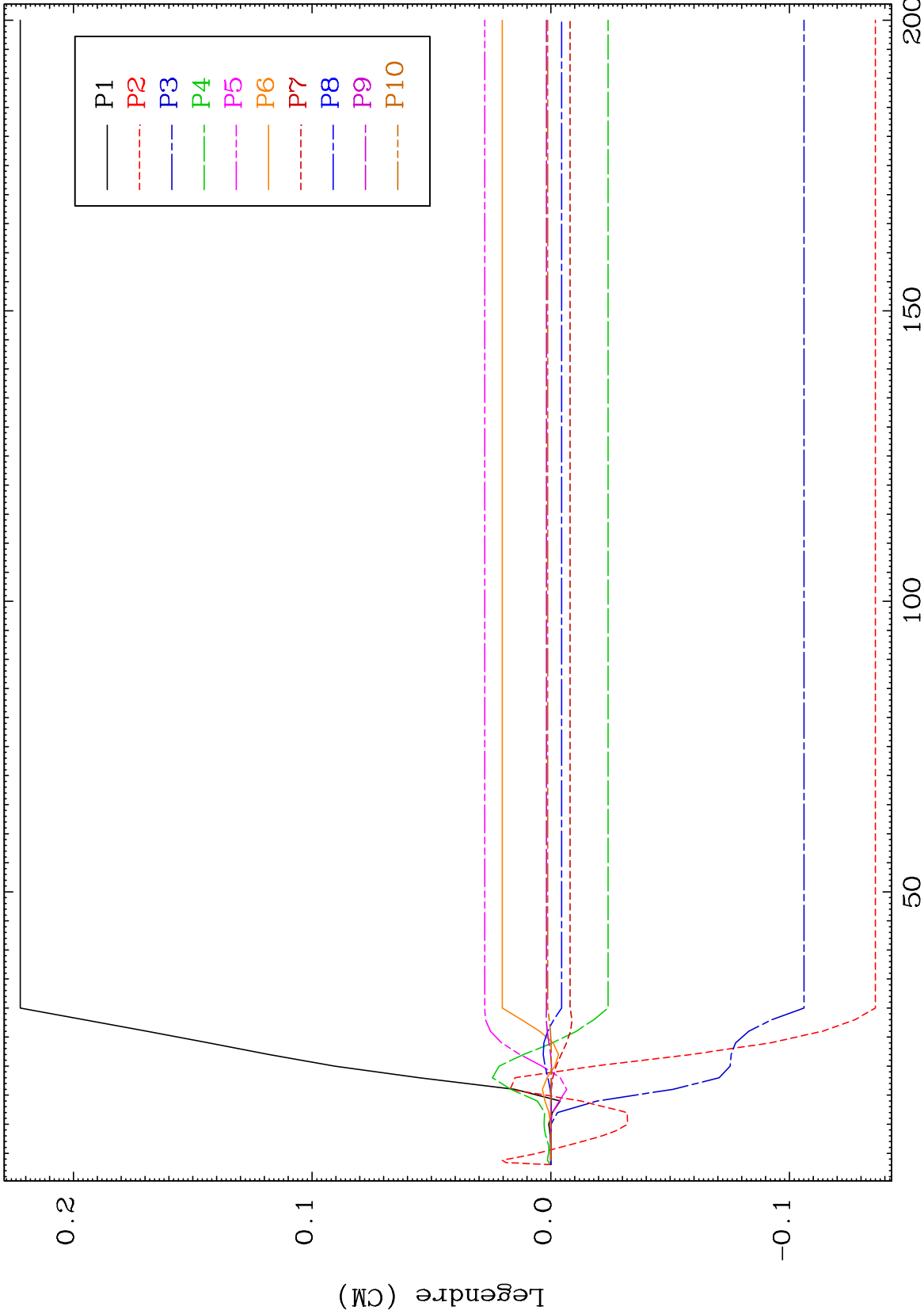
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55

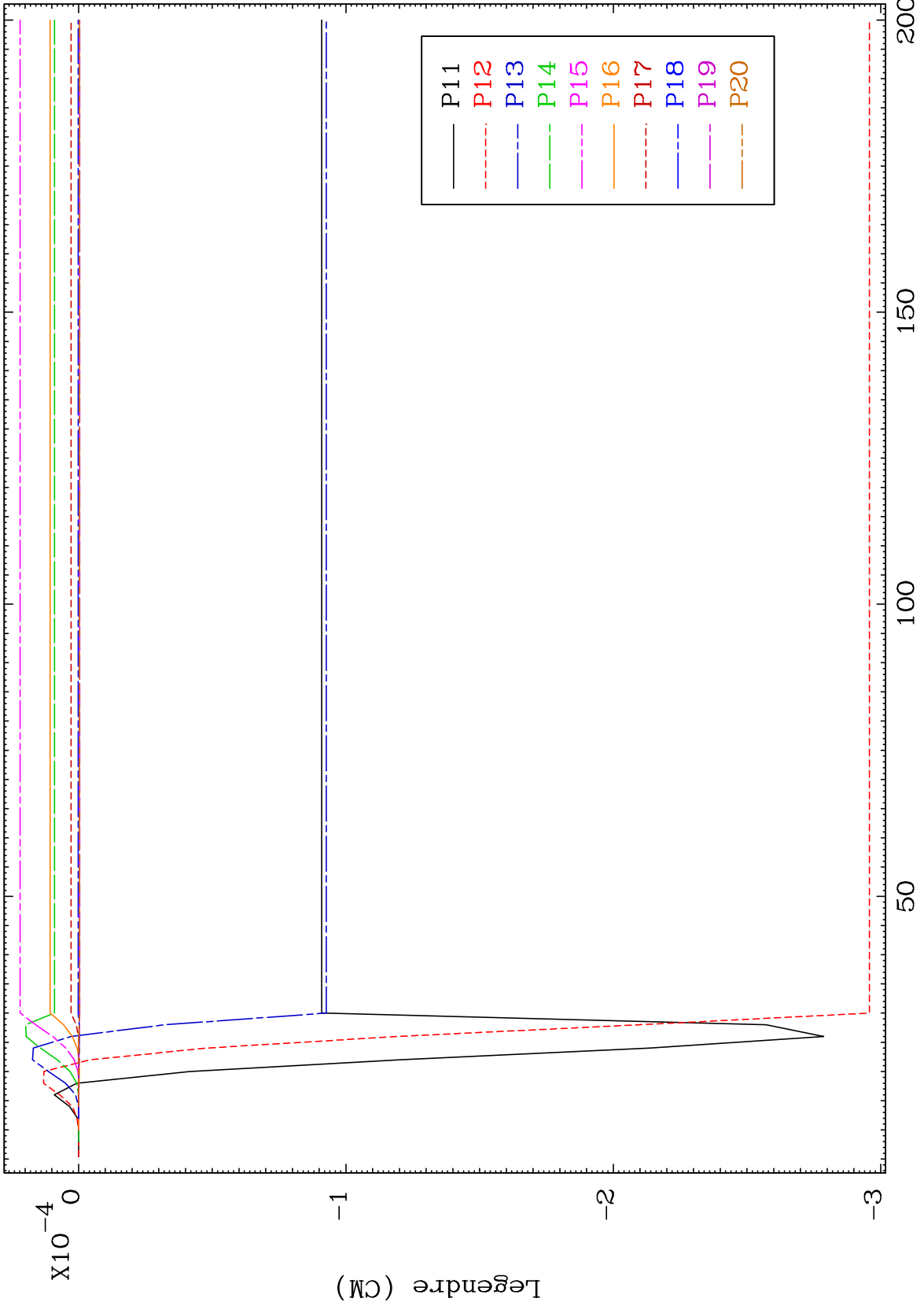


94

Incident Energy (MeV)

24-Cr-55

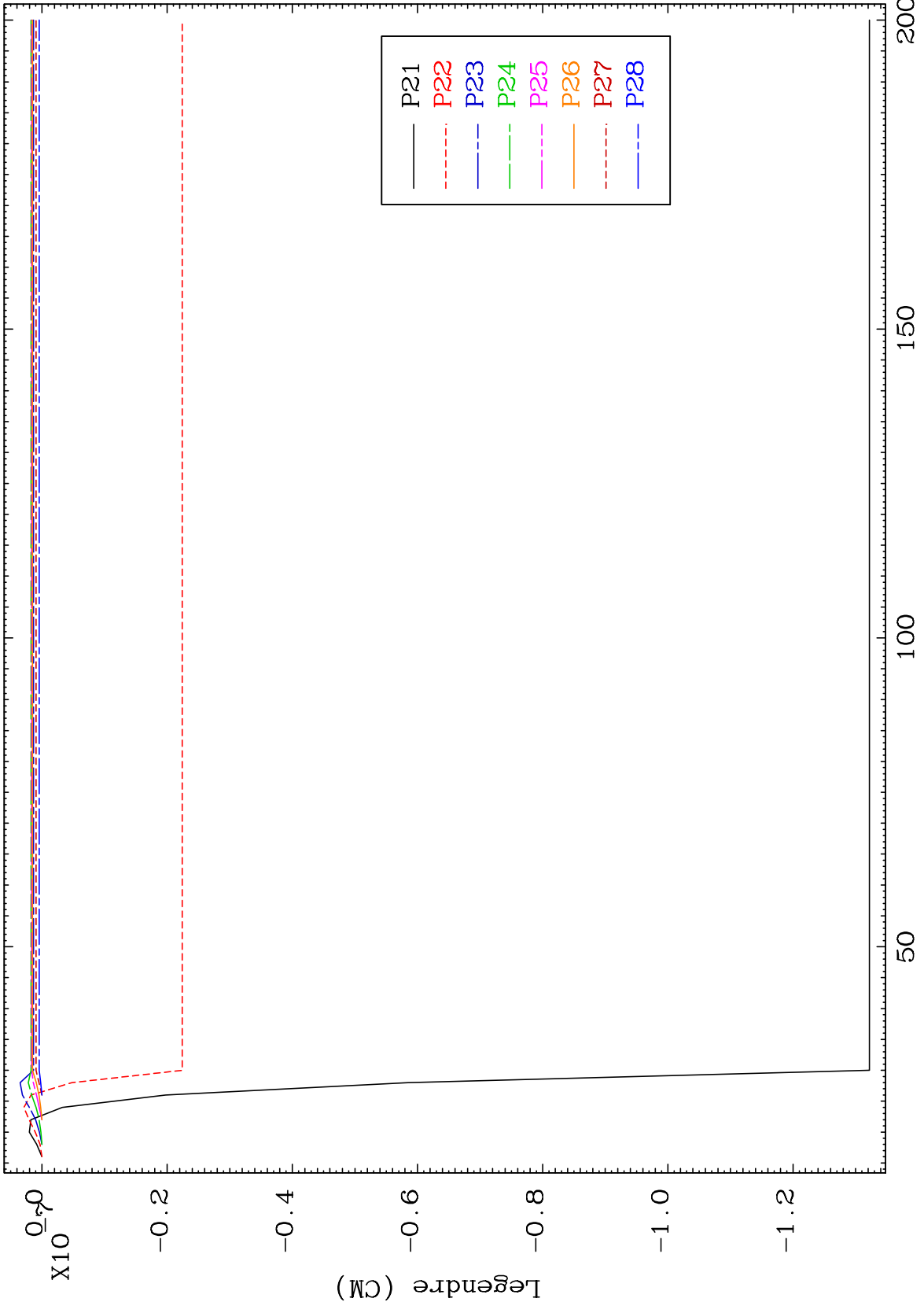
MAT 2440 MT= 76 (n,n') Level Legendre Coefficients 24-Cr-55



95 50 100 150 200 24-Cr-55



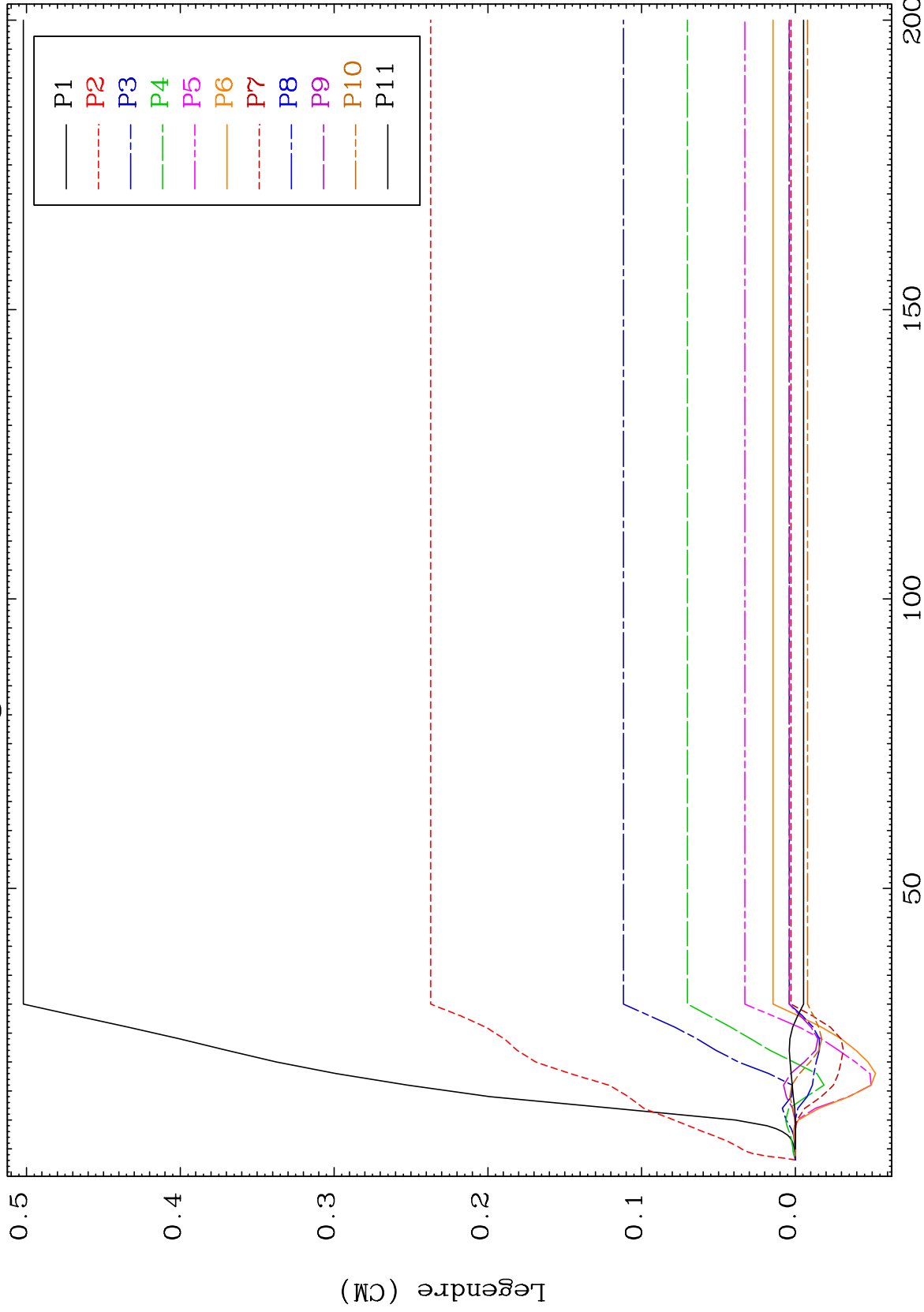
MAT 2440 MT= 76 (n,n') Level Legendre Coefficients 24-Cr-55



MAT 2440

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

24-Cr-55



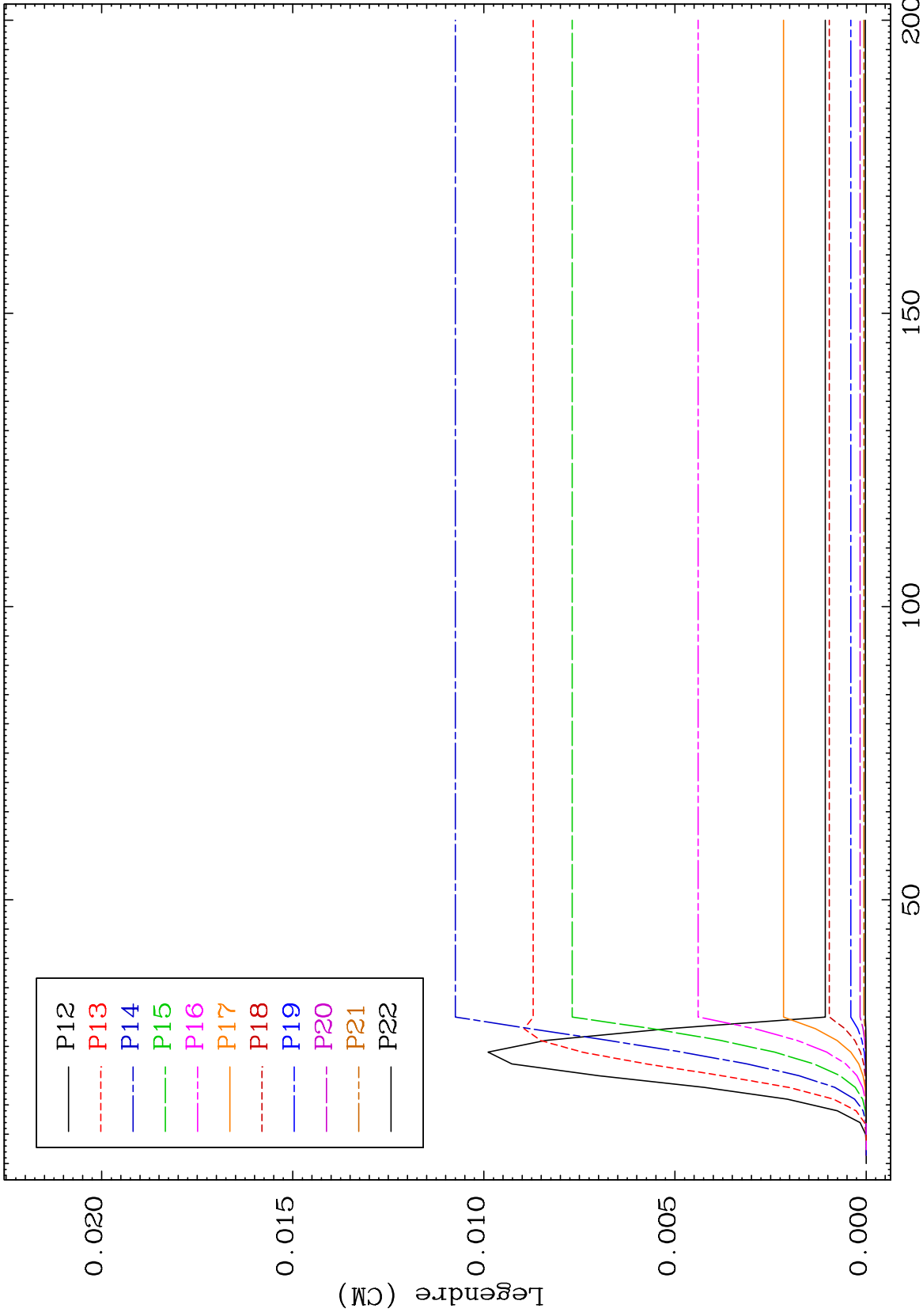
97

24-Cr-55

MAT 2440

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

24-Cr-55



98

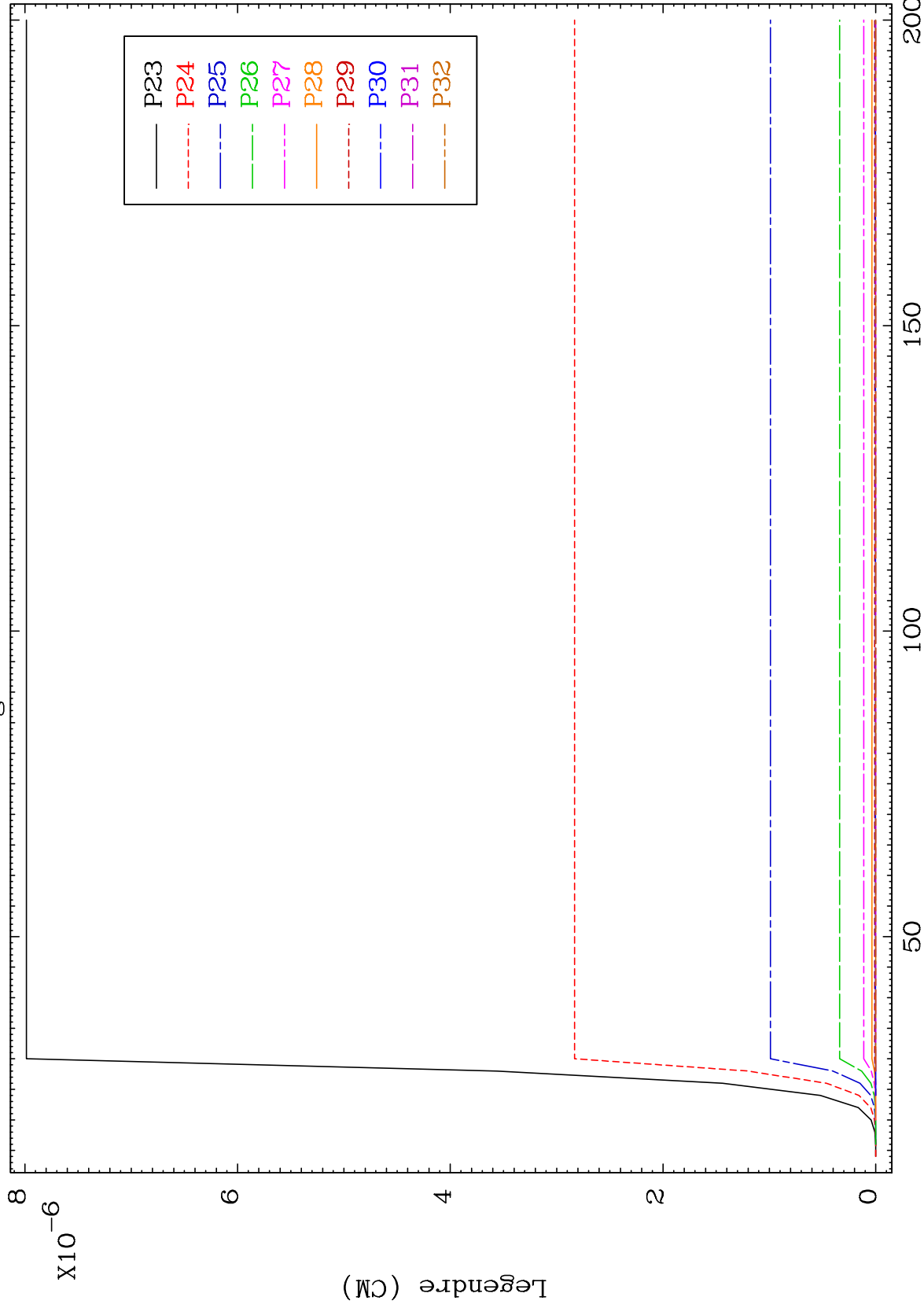
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



99

Incident Energy (MeV)

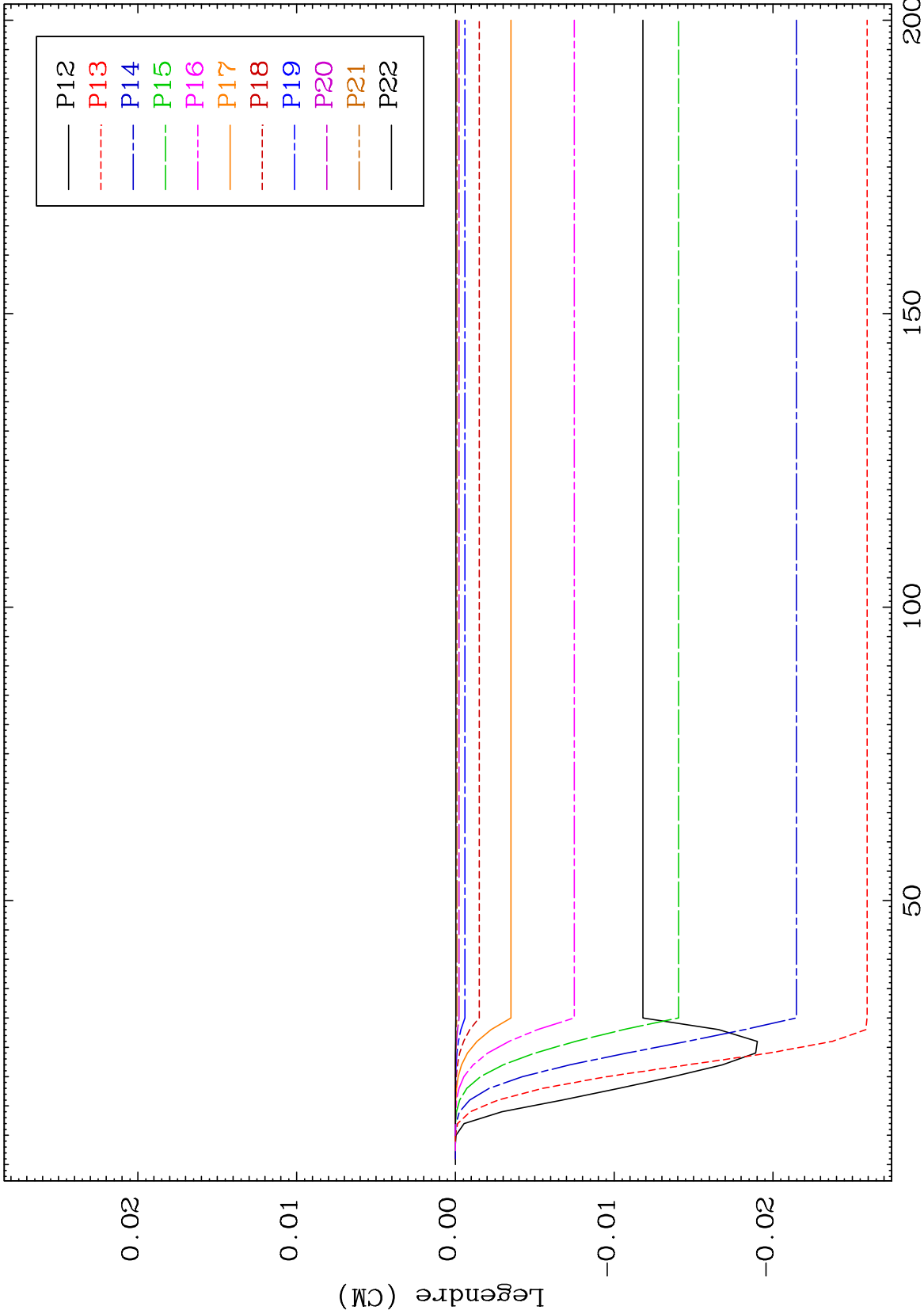
24-Cr-55



MAT 2440

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

24-Cr-55

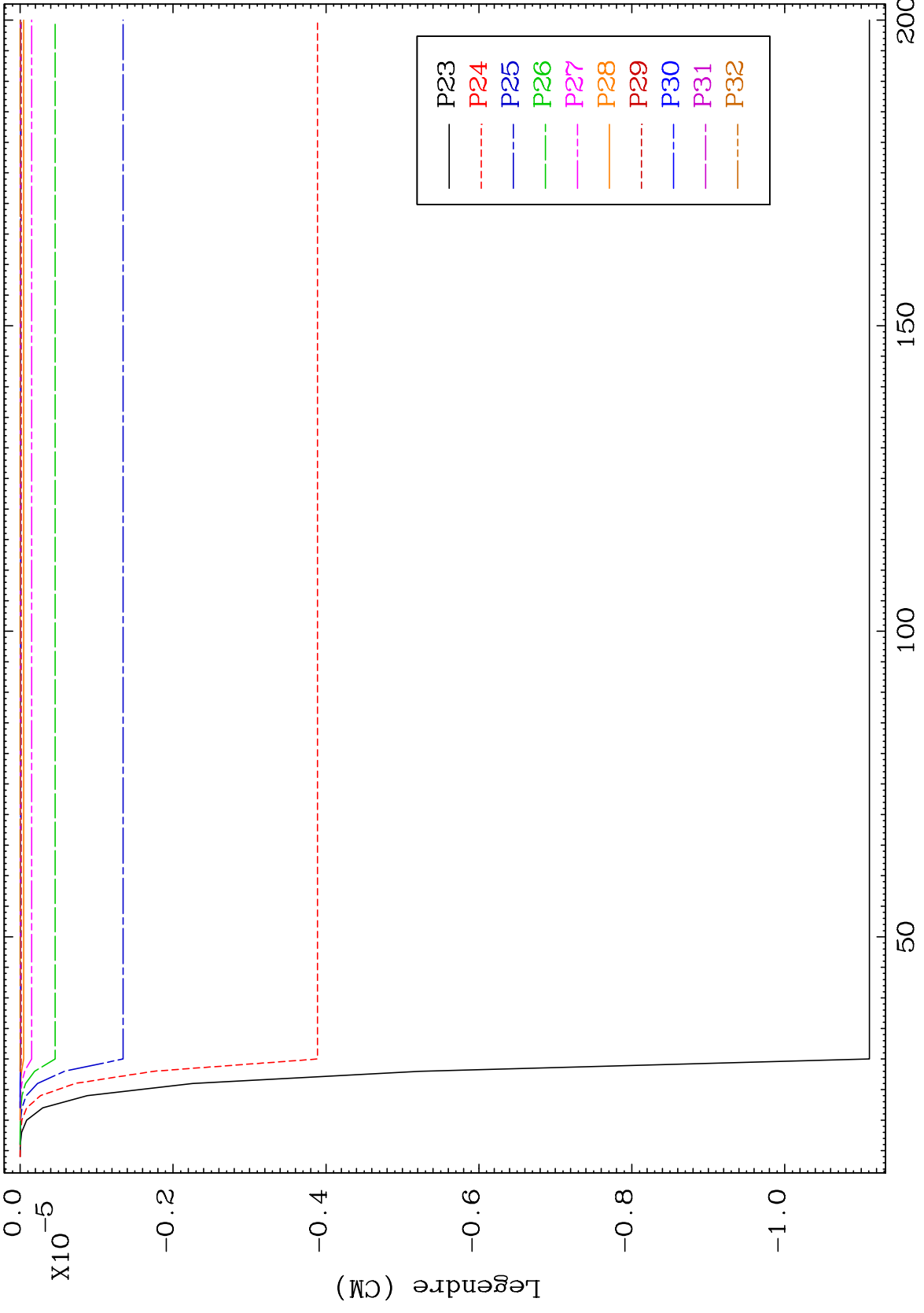


101

Incident Energy (MeV)

24-Cr-55

MAT 2440 MT= 78 (n,n') Level Legendre Coefficients 24-Cr-55

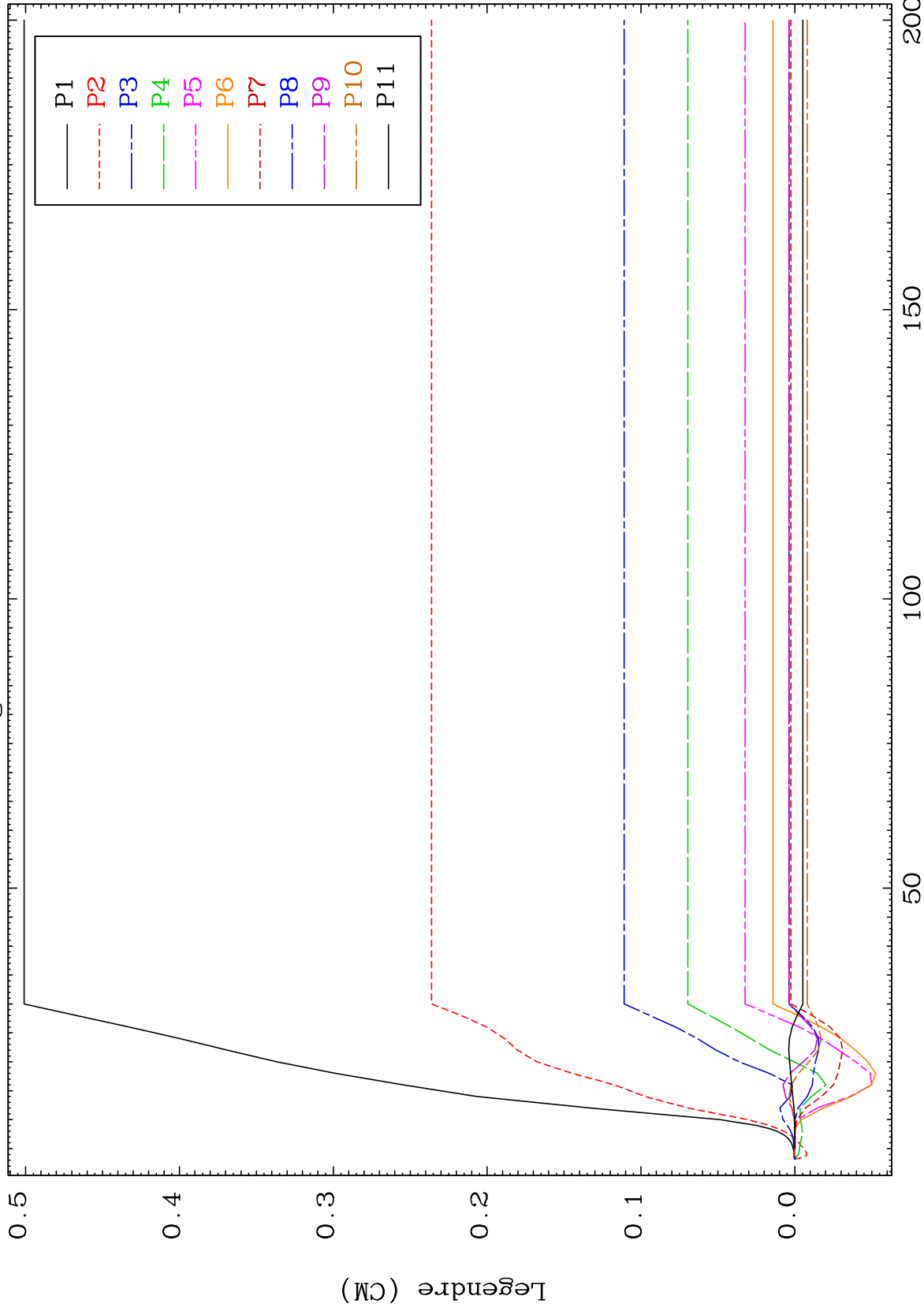


102 Incident Energy (MeV) 24-Cr-55

MAT 2440

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

24-Cr-55



103

Incident Energy (MeV)

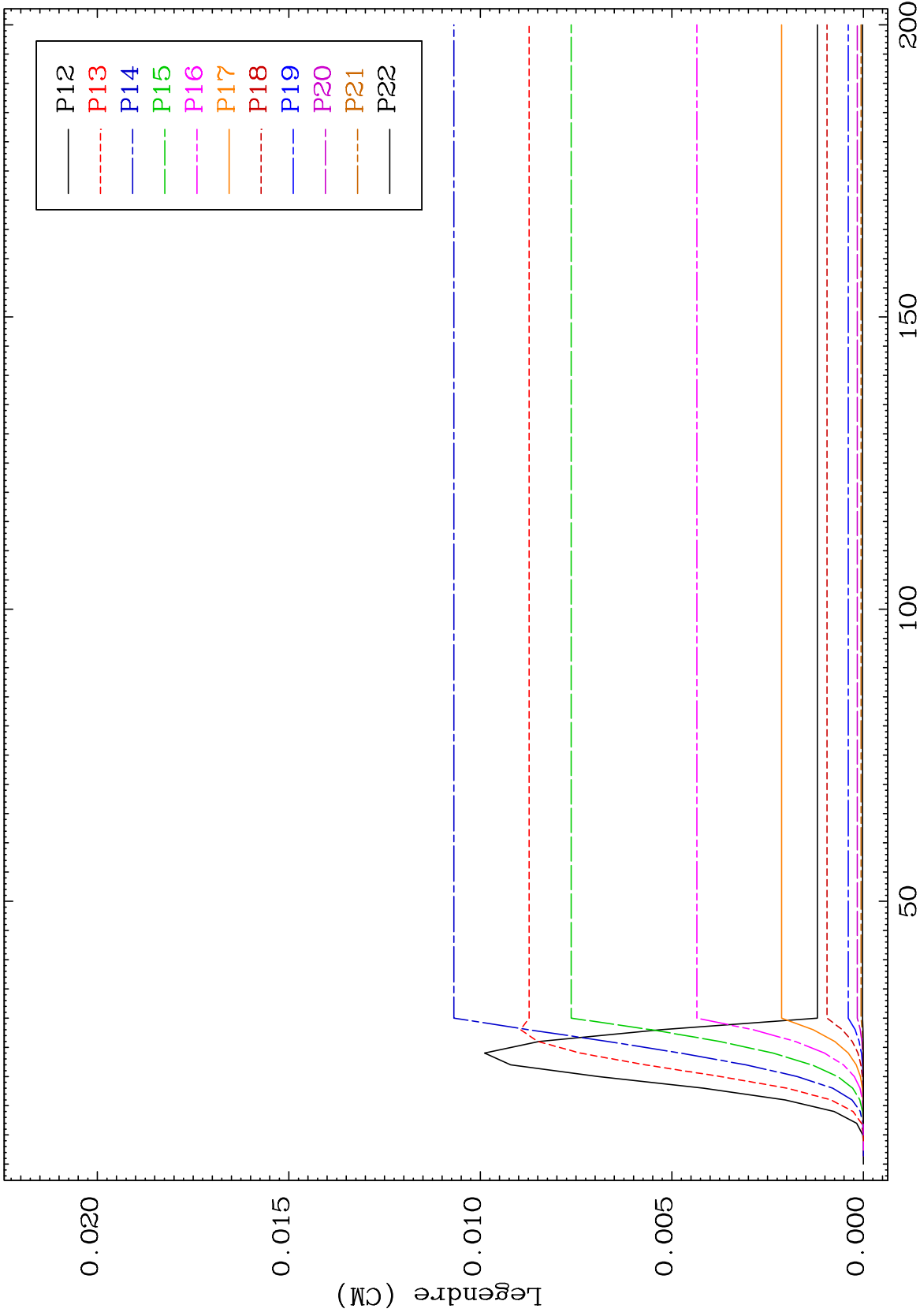
24-Cr-55



MAT 2440

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

24-Cr-55



104

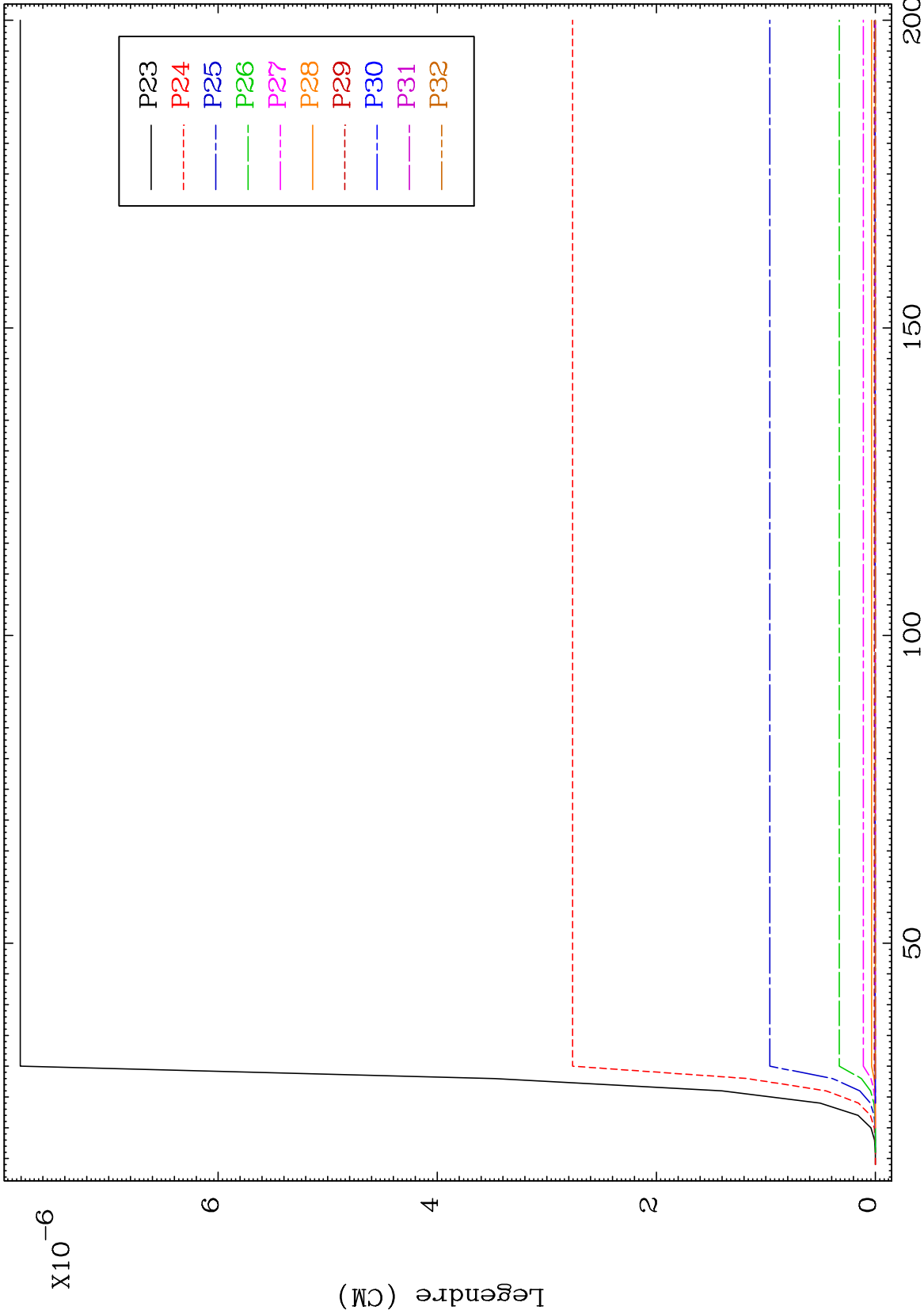
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



105

50

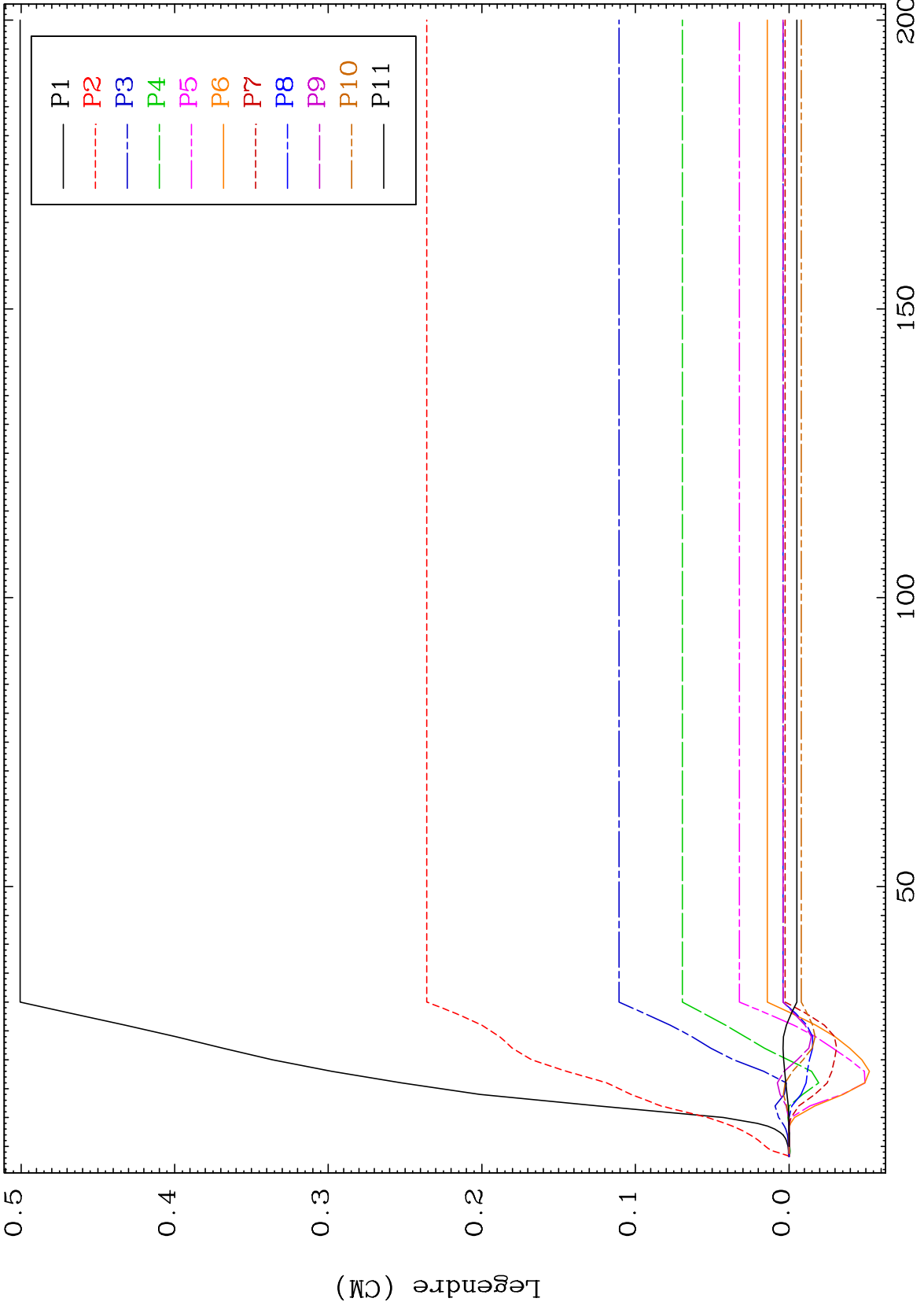
100

150

200

24-Cr-55

MAT 2440 MT= 80 (n,n') Level Legendre Coefficients 24-Cr-55

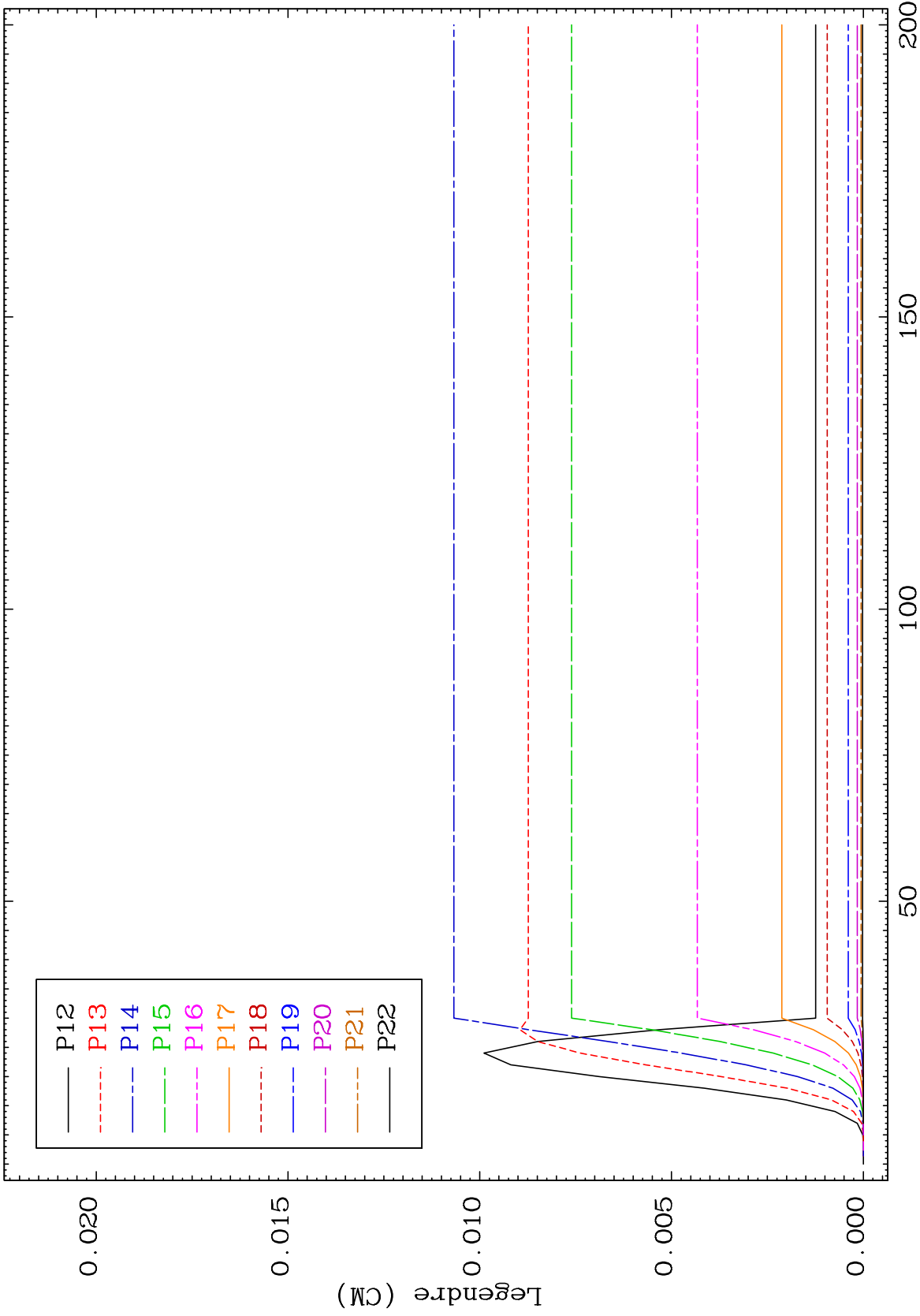


106 24-Cr-55

MAT 2440

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

24-Cr-55



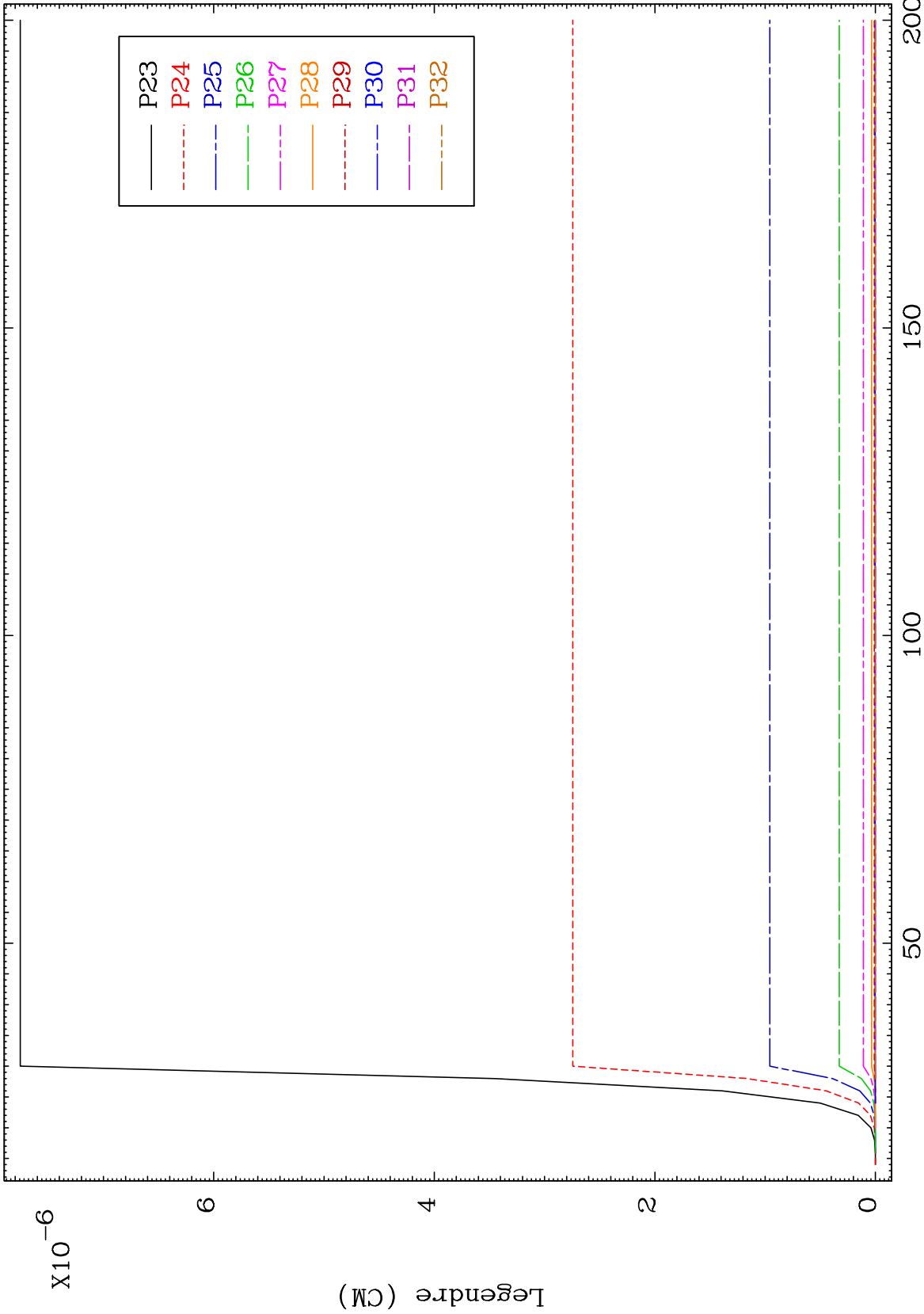
107

24-Cr-55

MAT 2440

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

24-Cr-55



108

Incident Energy (MeV)

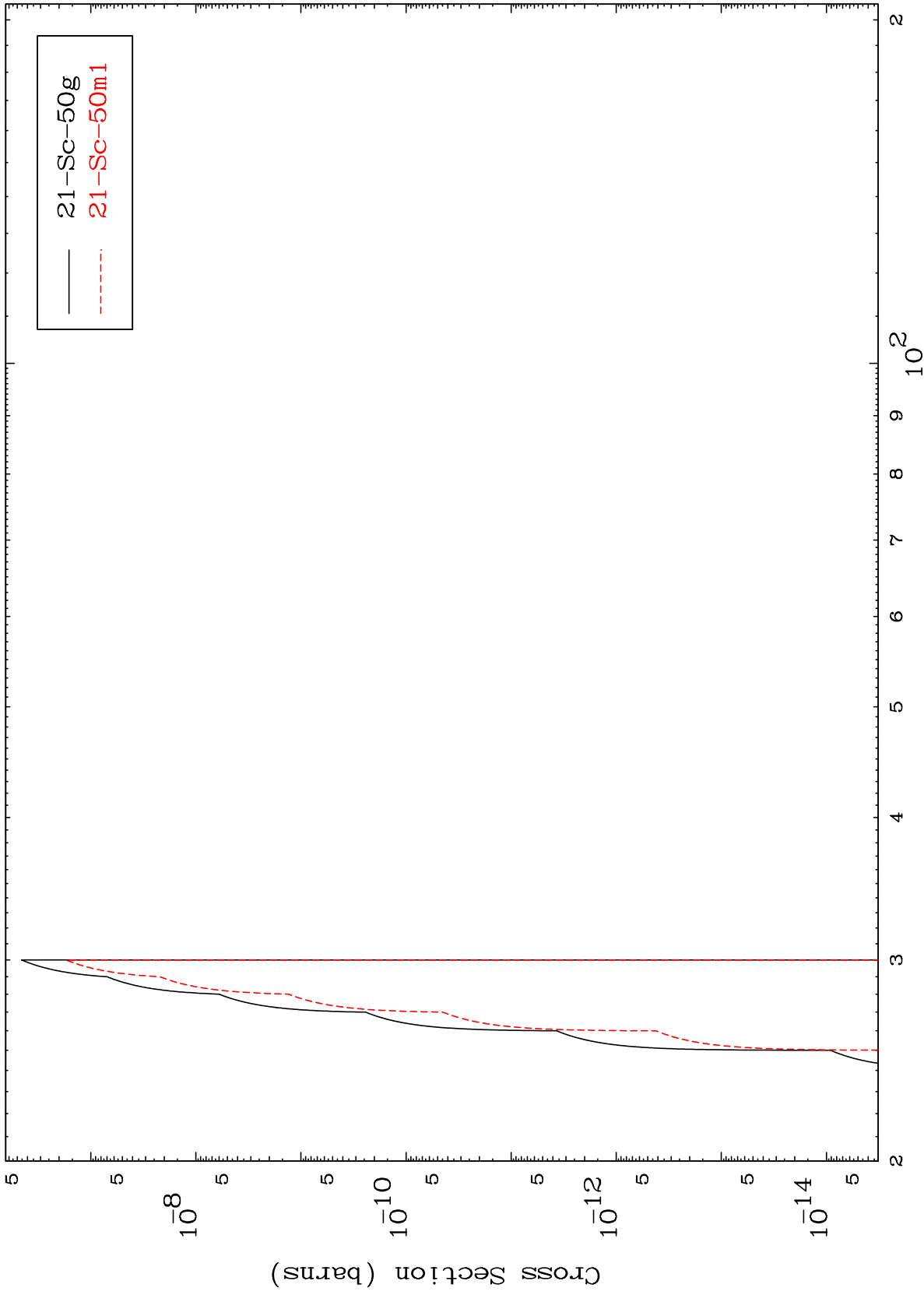
24-Cr-55

MAT 2440

(n,n') p  $\alpha$

24-Cr-55

Radionuclide Production Cross Section



109

Incident Energy (MeV)

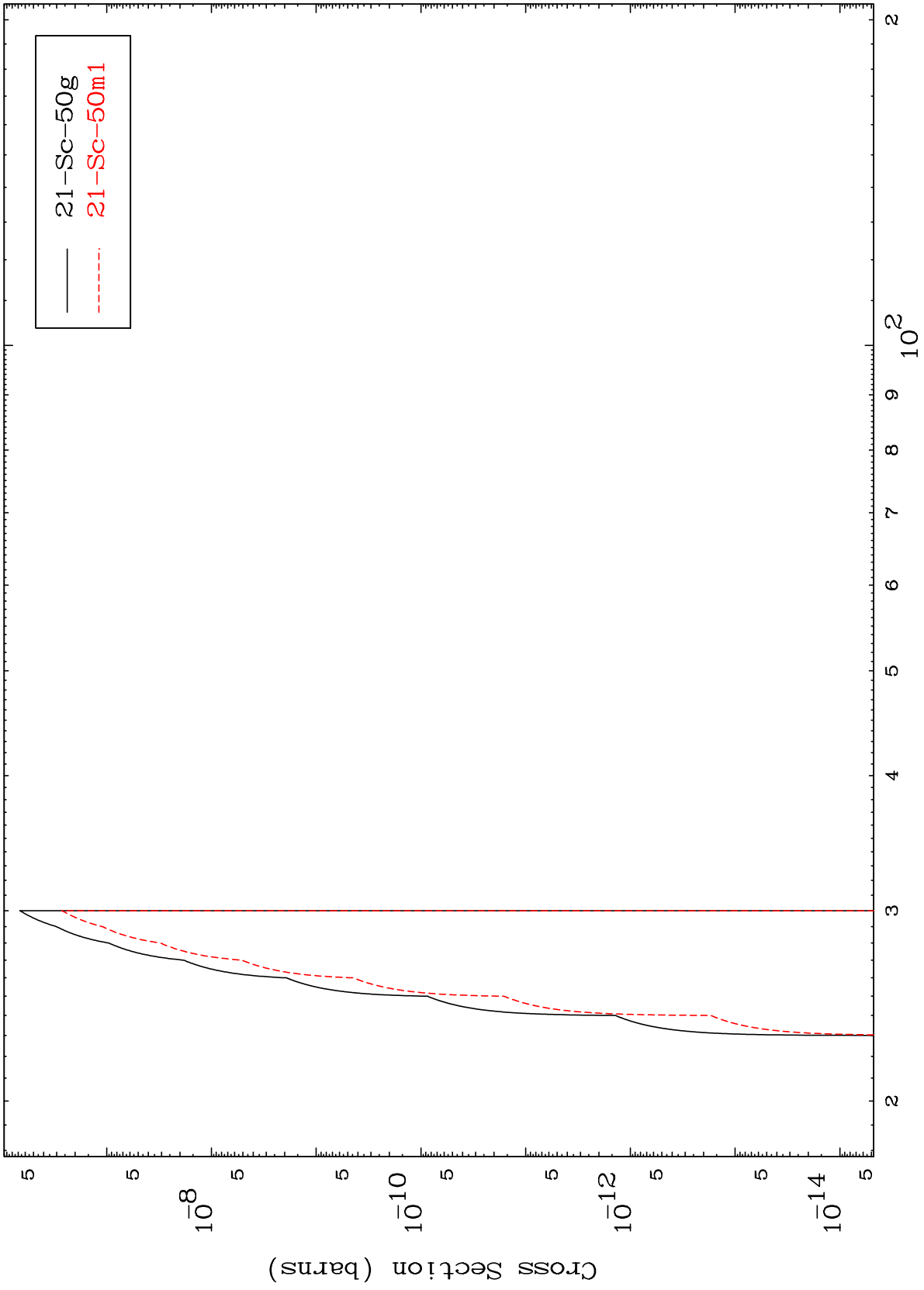
24-Cr-55

MAT 2440

(n,d)  $\alpha$

24-Cr-55

Radionuclide Production Cross Section



110

Incident Energy (MeV)

24-Cr-55