

Program EVALPLOT  
(Version 2018-1)

by

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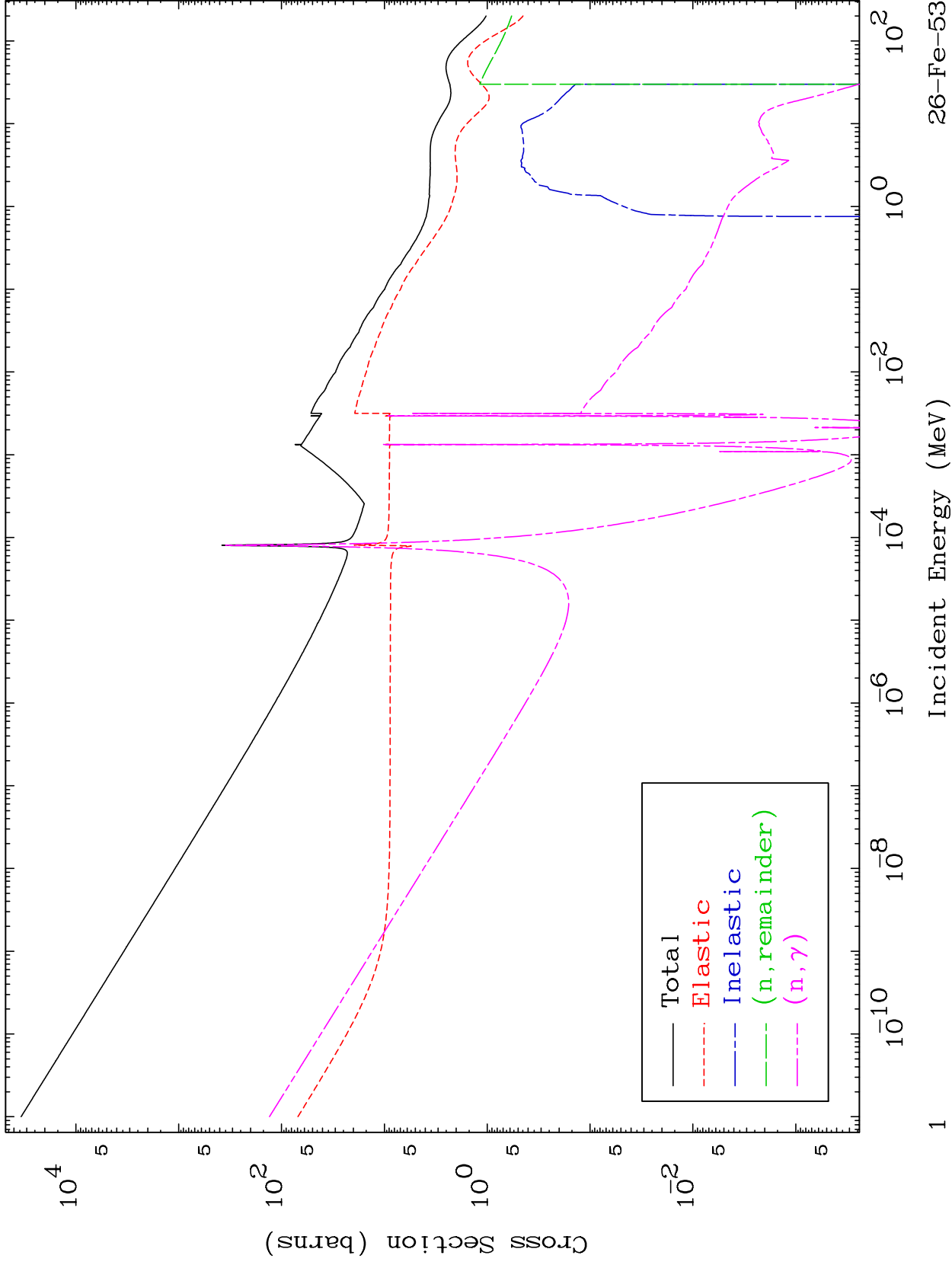
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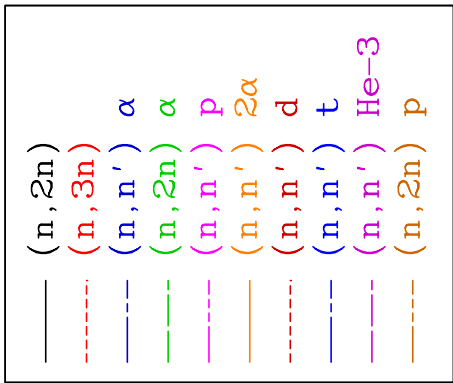
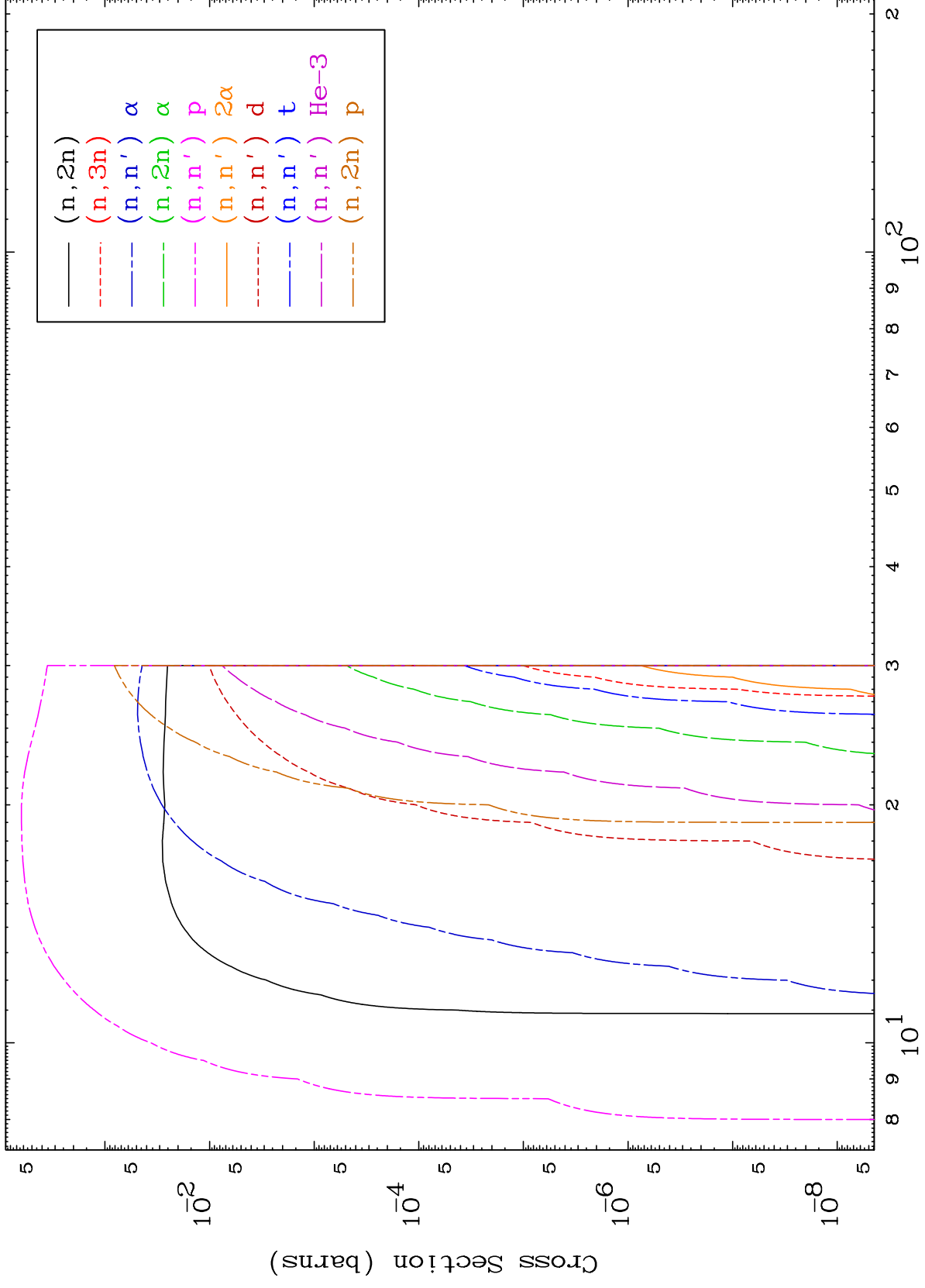
Press Mouse Button to Start

MAT 2622

Major  
293 Kelvin Cross Sections

26-Fe-53

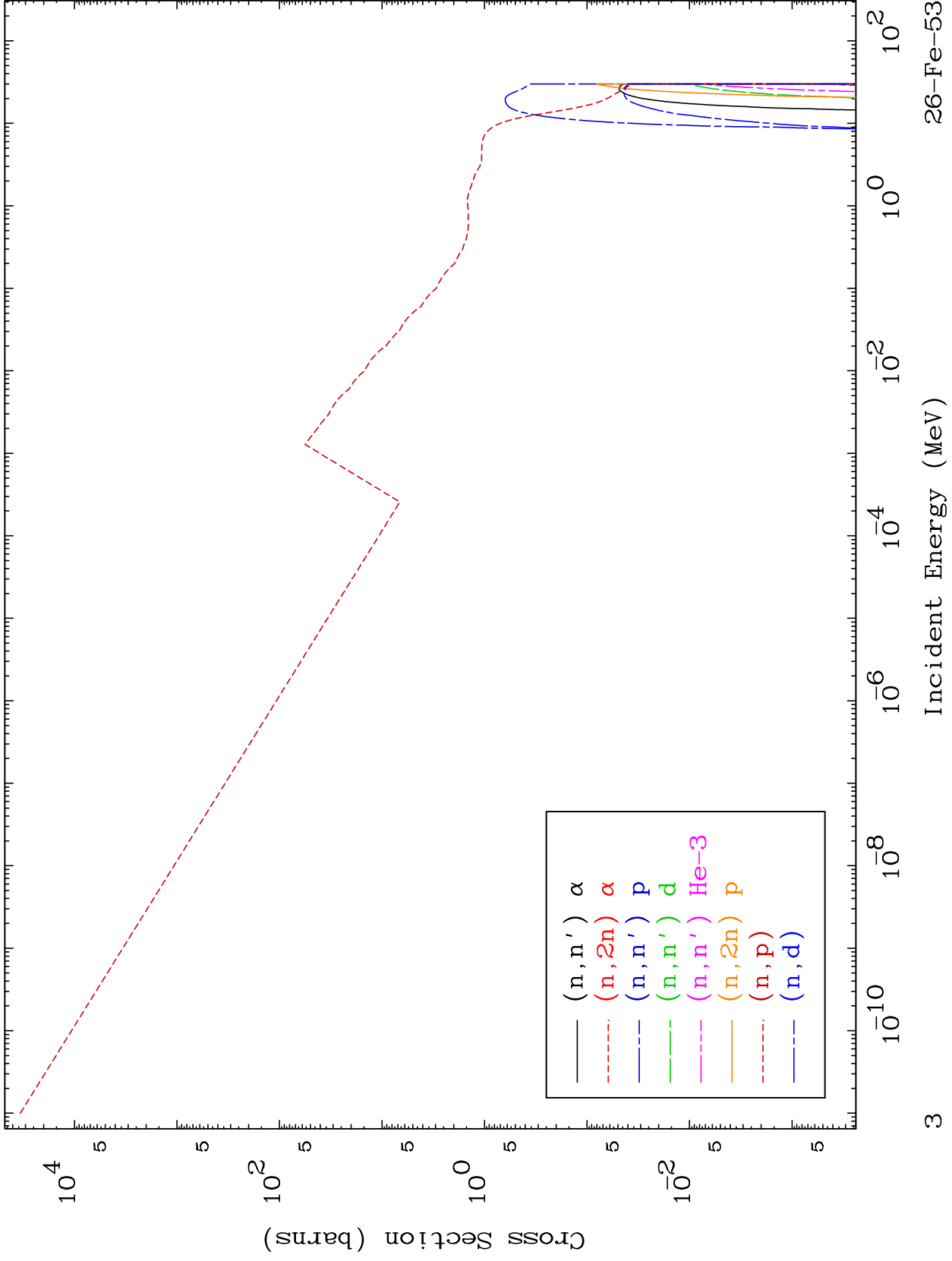




MAT 2622

Charged Particle  
293 Kelvin Cross Sections

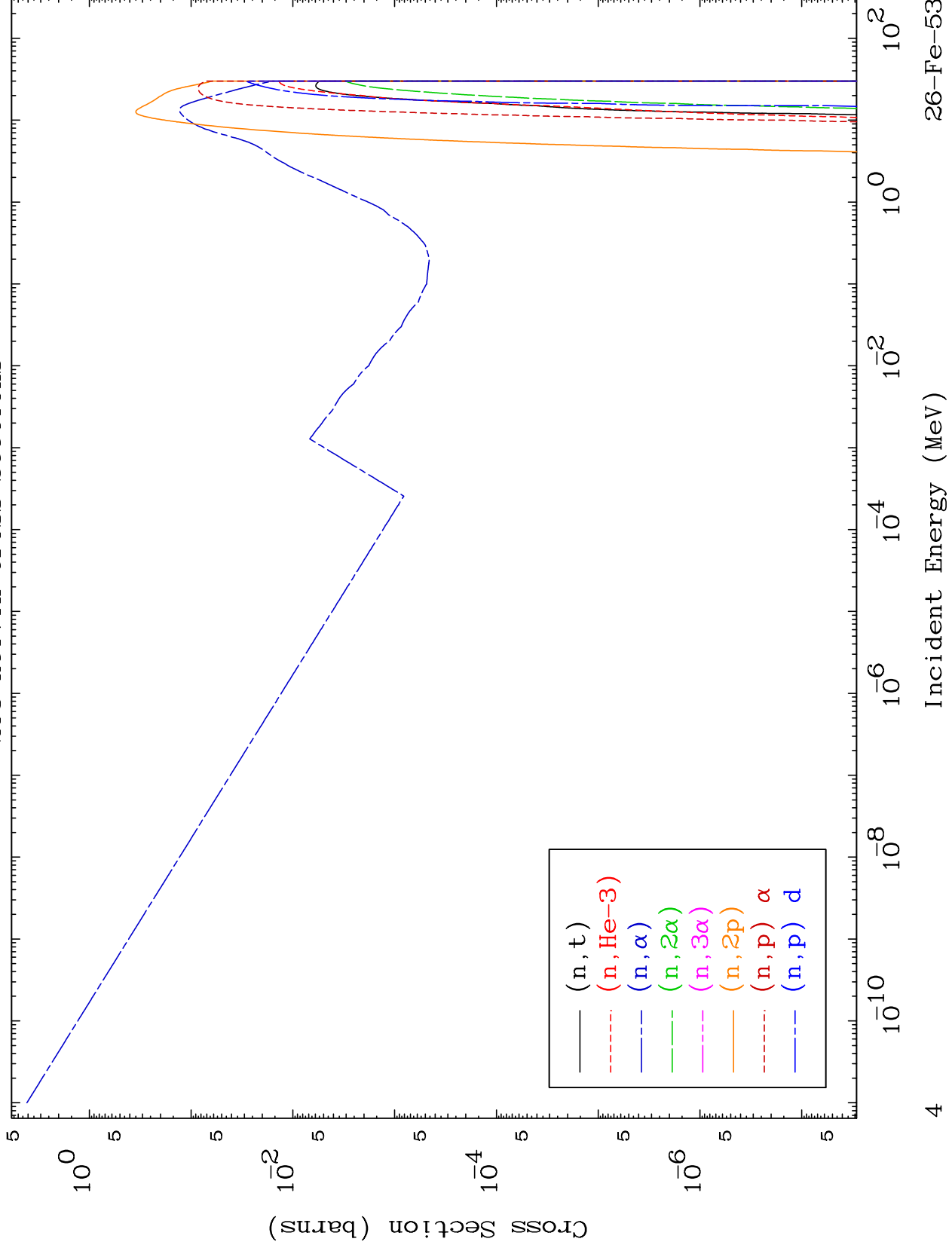
26-Fe-53

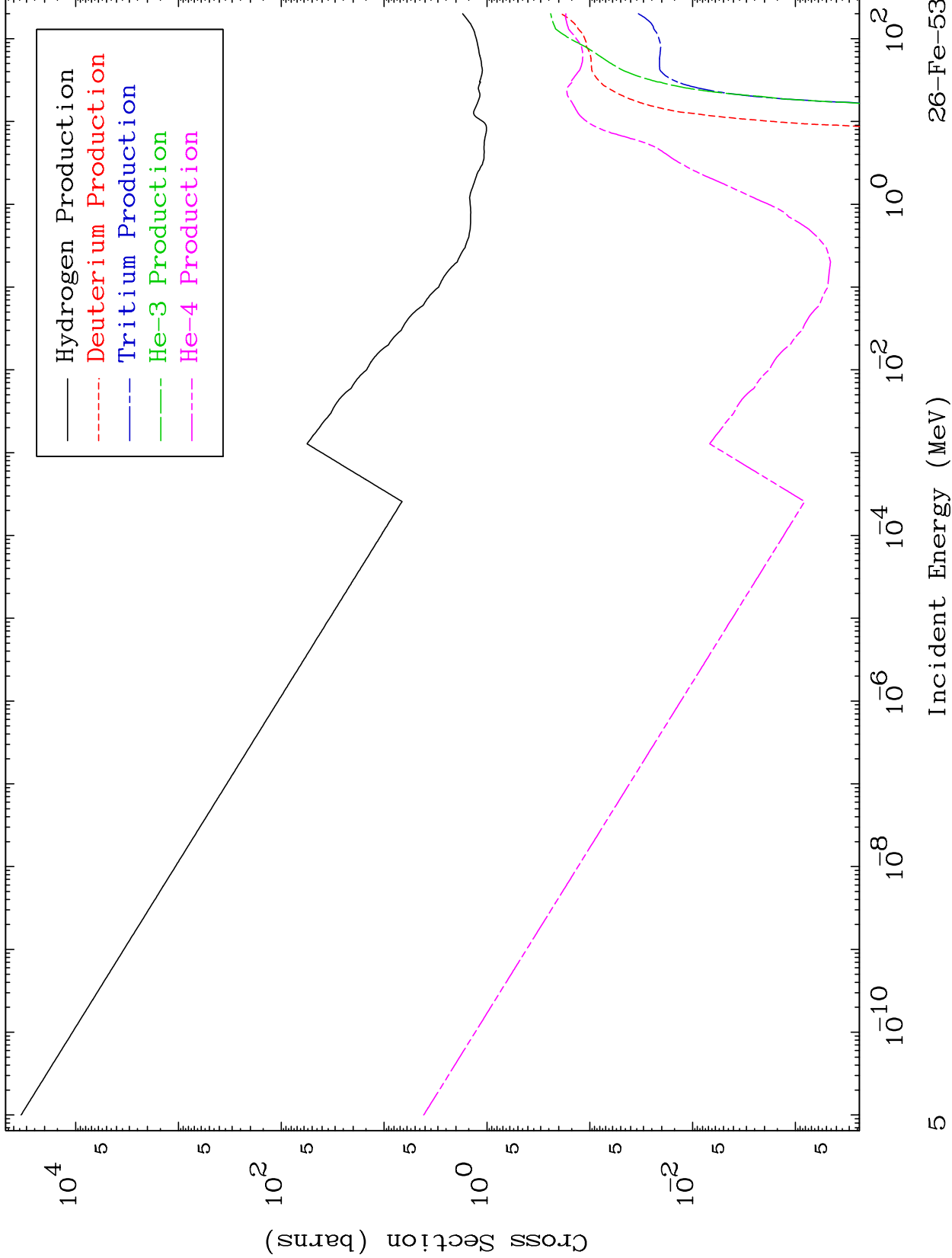


MAT 2622

Charged Particle  
293 Kelvin Cross Sections

26-Fe-53



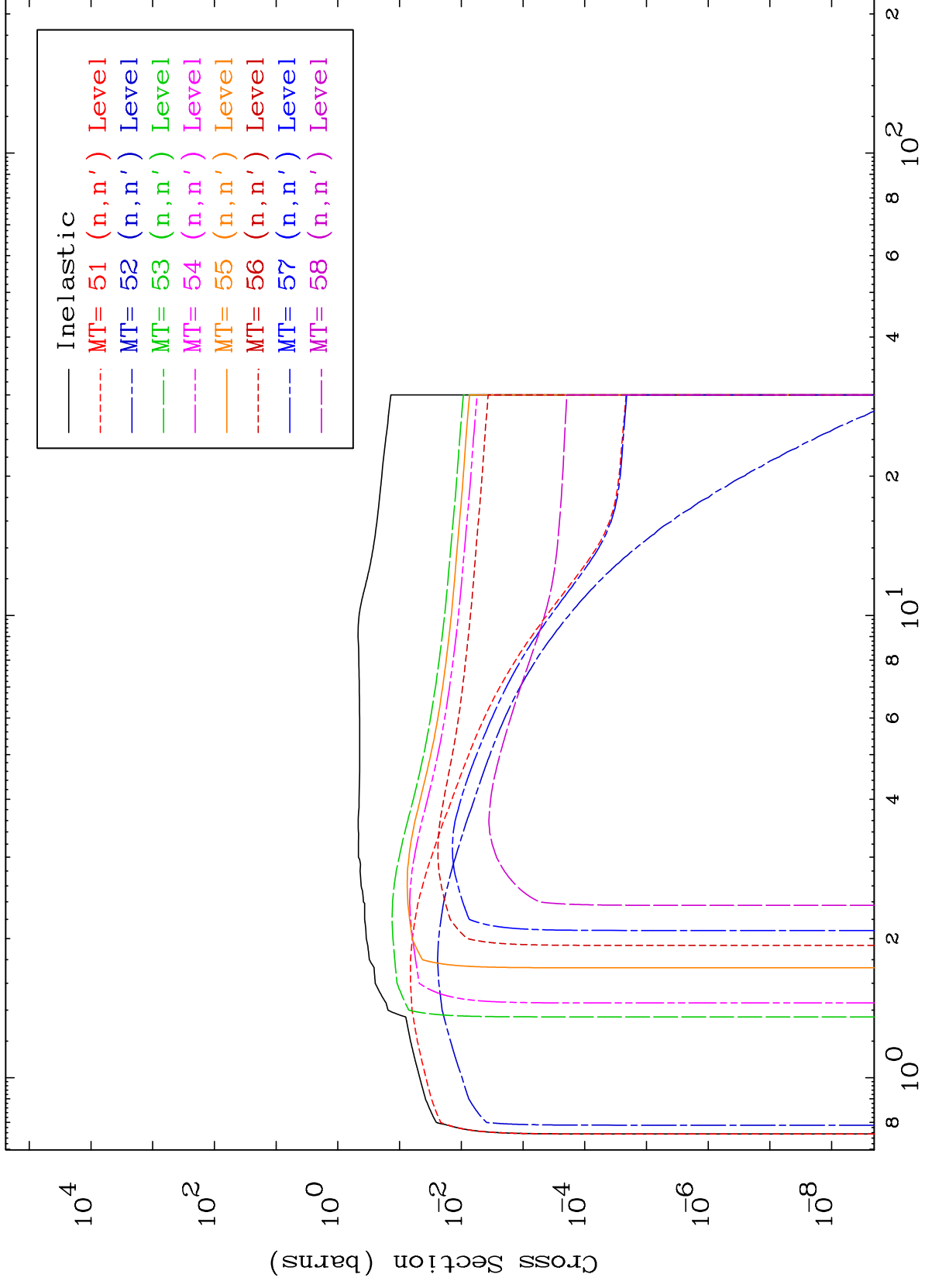


MAT 2622

(n,n') Level

26-Fe-53

293 Kelvin Cross Sections



6

Incident Energy (MeV)

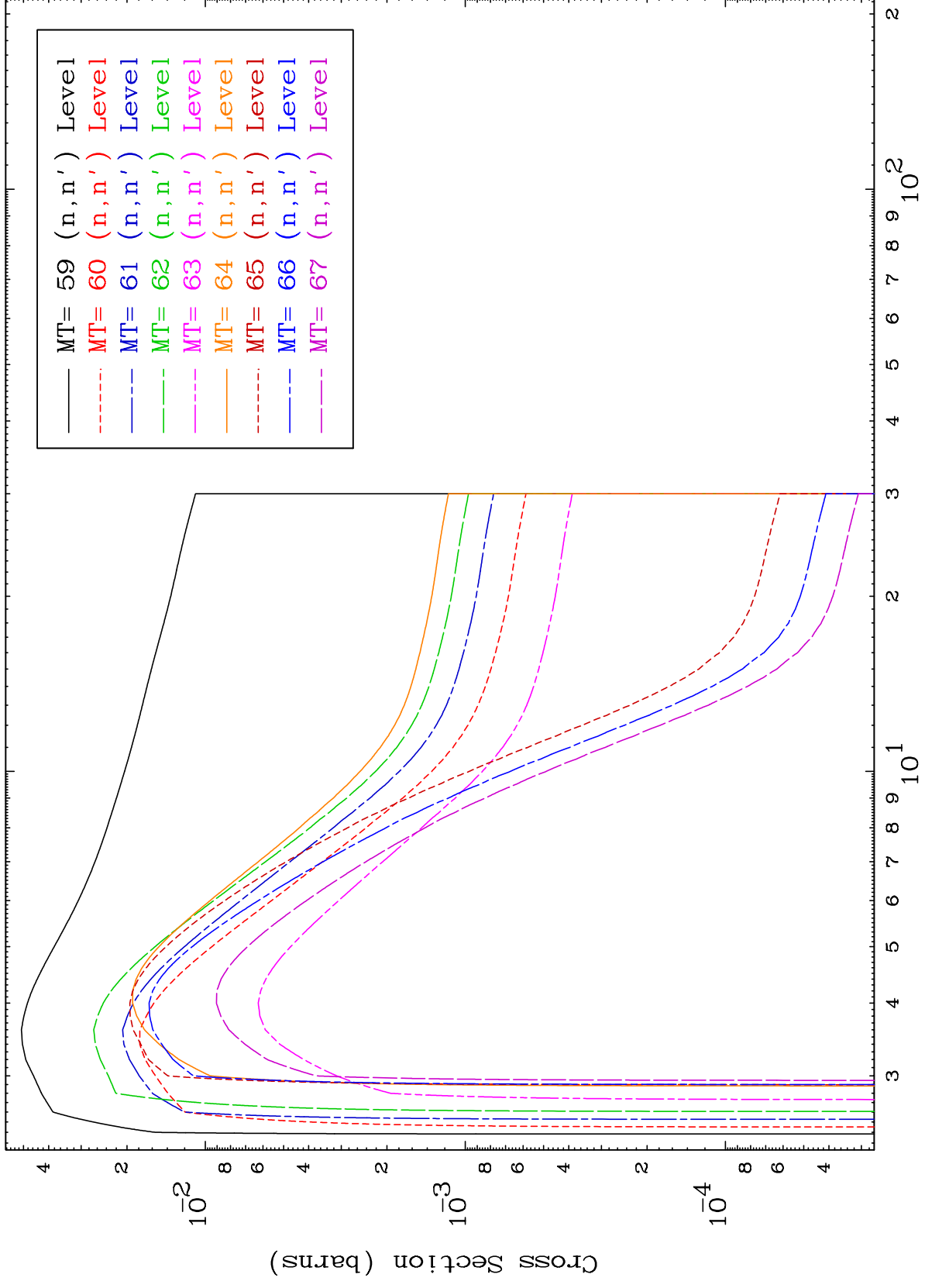
26-Fe-53

MAT 2622

(n,n') Level

26-Fe-53

293 Kelvin Cross Sections



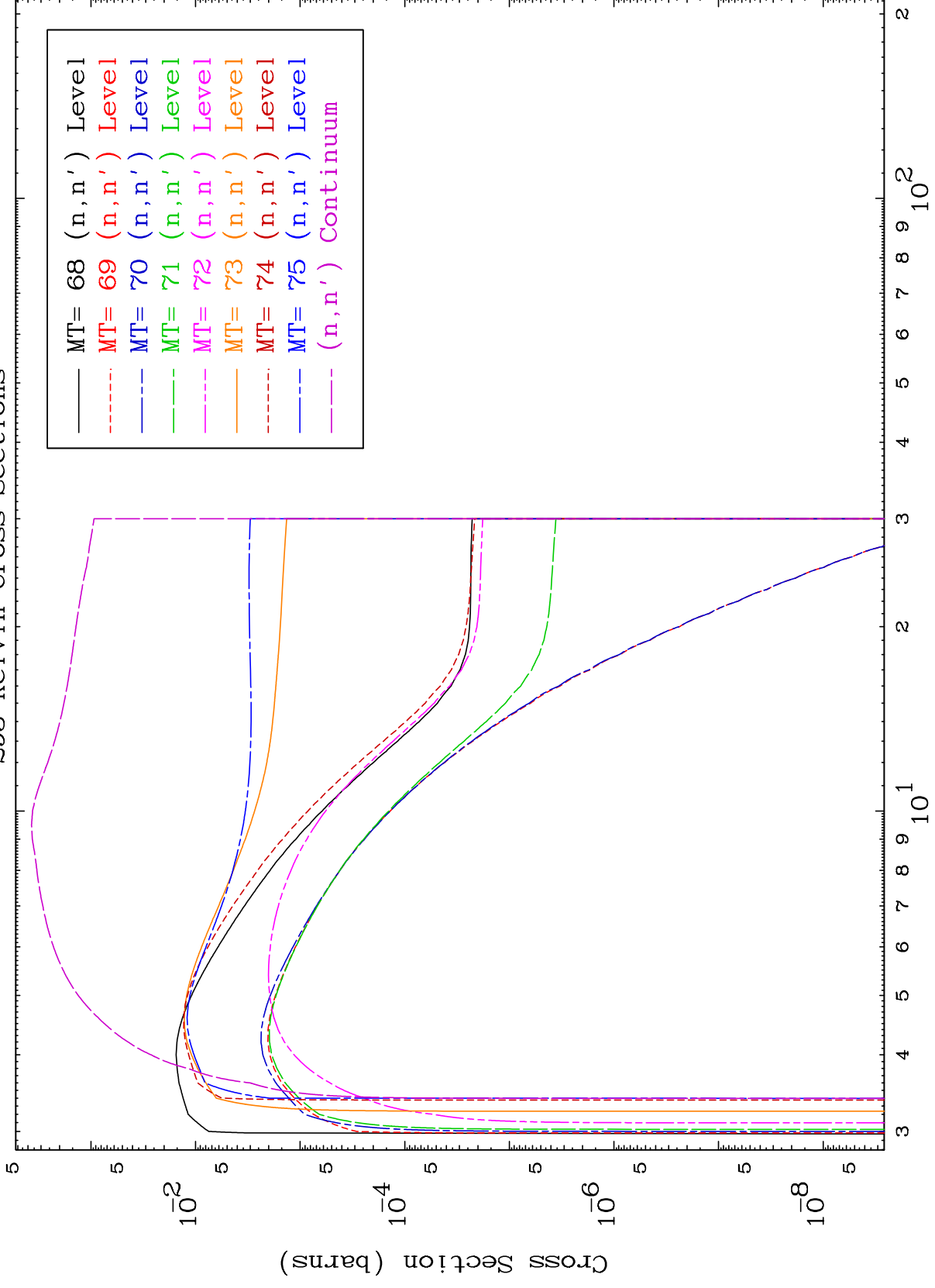


MAT 2622

(n,n') Level

26-Fe-53

293 Kelvin Cross Sections



8

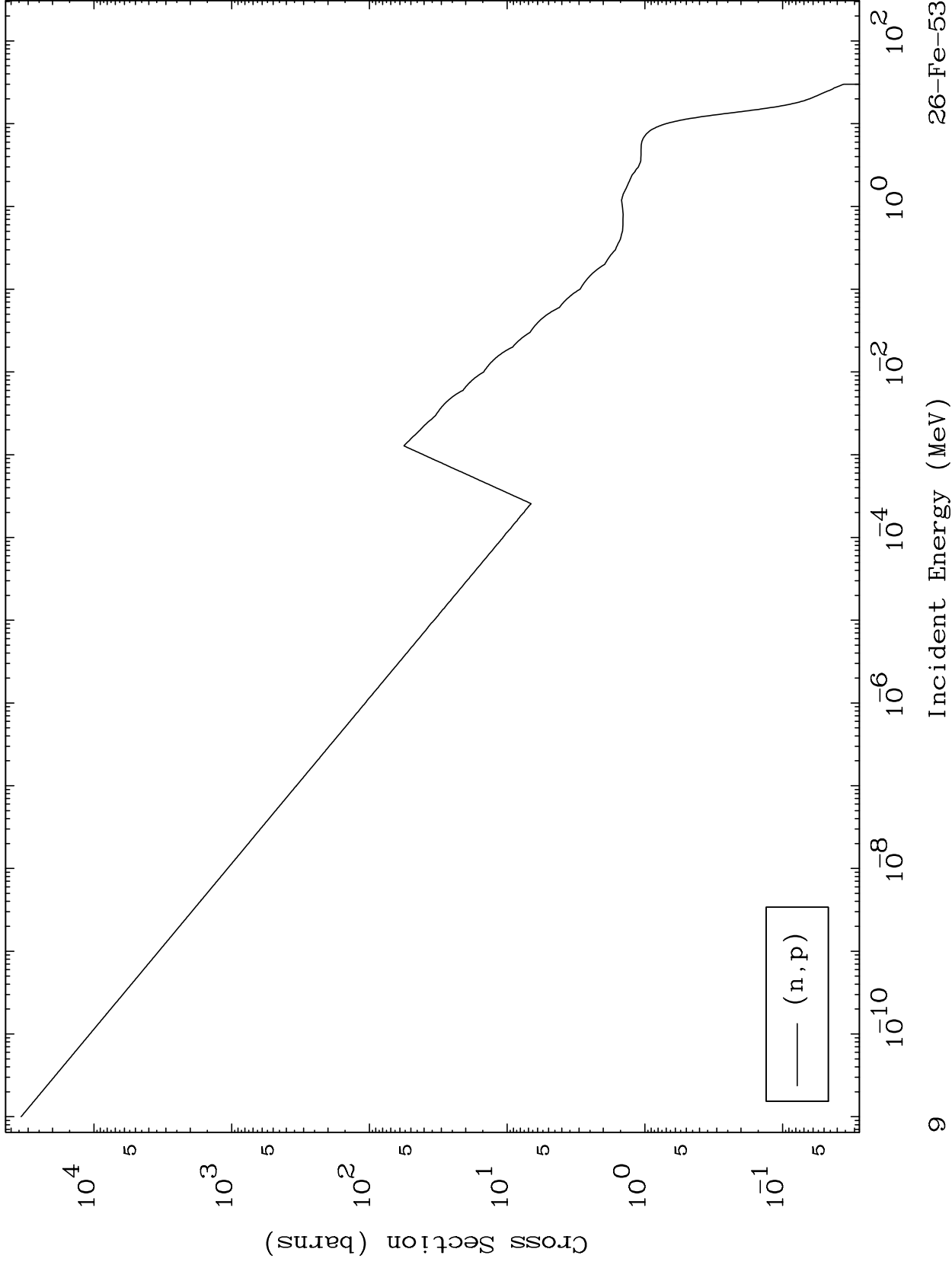
Incident Energy (MeV)

26-Fe-53

MAT 2622

(n,p) Levels  
293 Kelvin Cross Sections

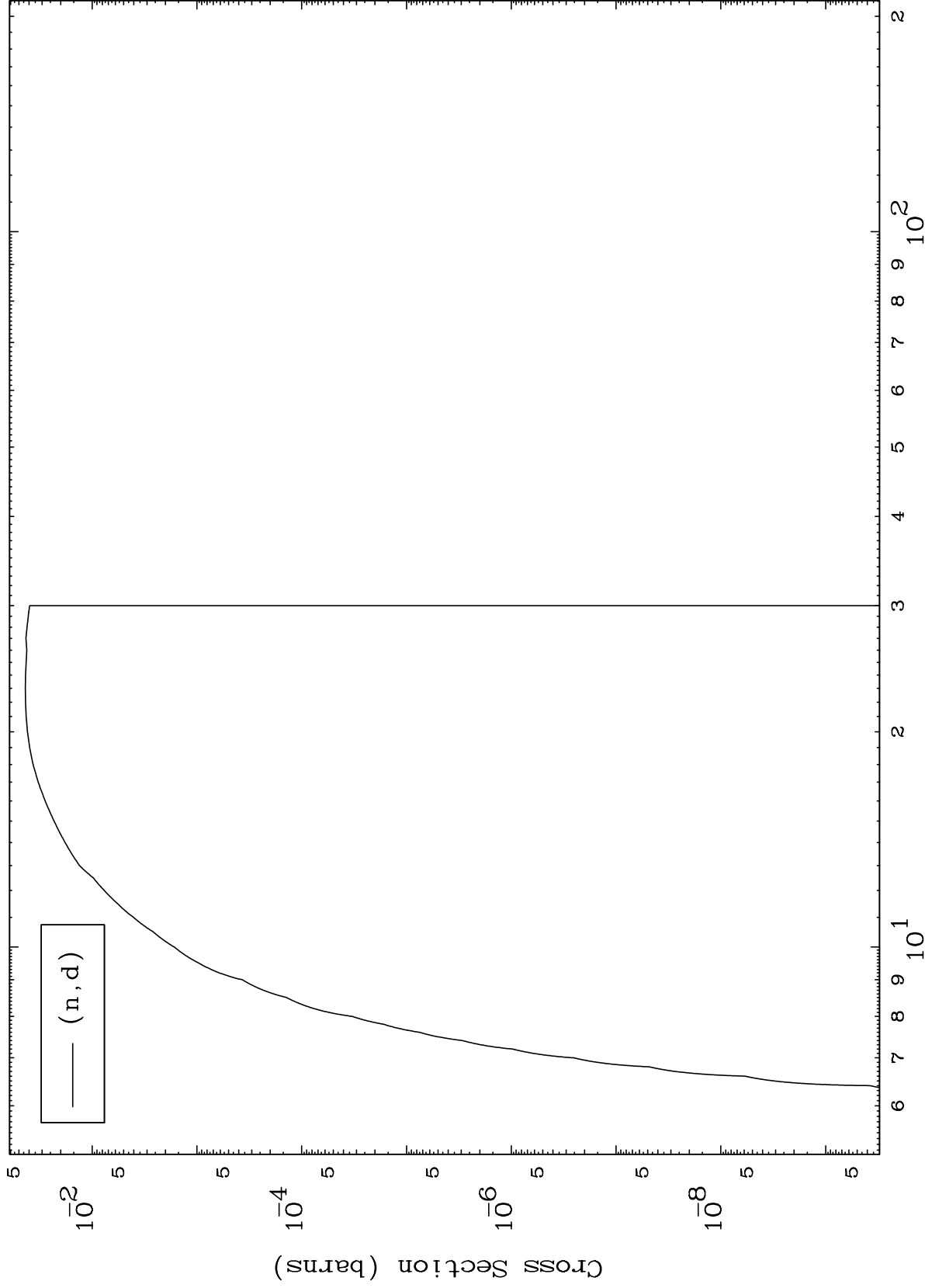
26-Fe-53



MAT 2622

(n,d) Levels  
293 Kelvin Cross Sections

26-Fe-53



10

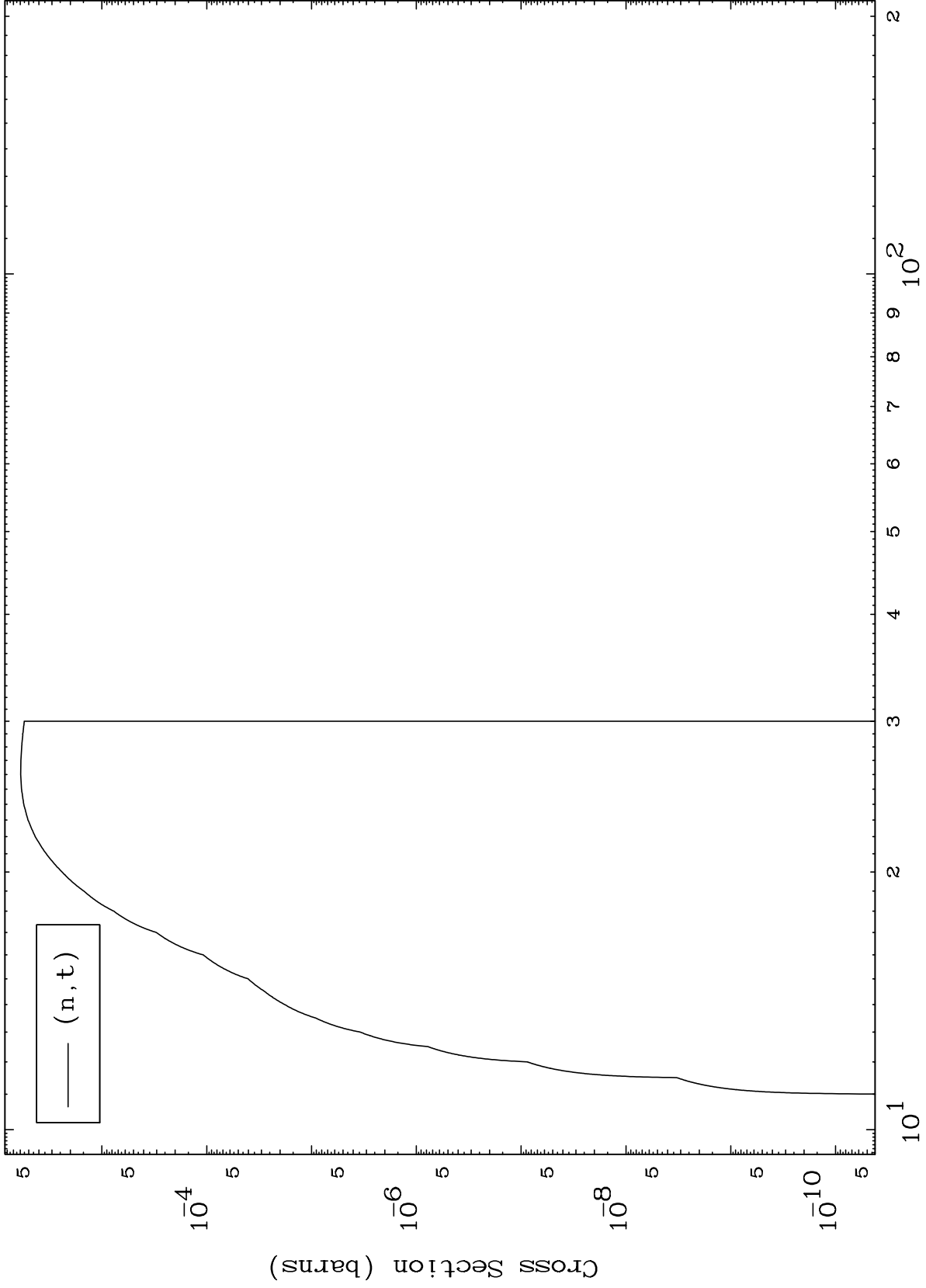
Incident Energy (MeV)

26-Fe-53

MAT 2622

(n,t) Levels  
293 Kelvin Cross Sections

26-Fe-53



11

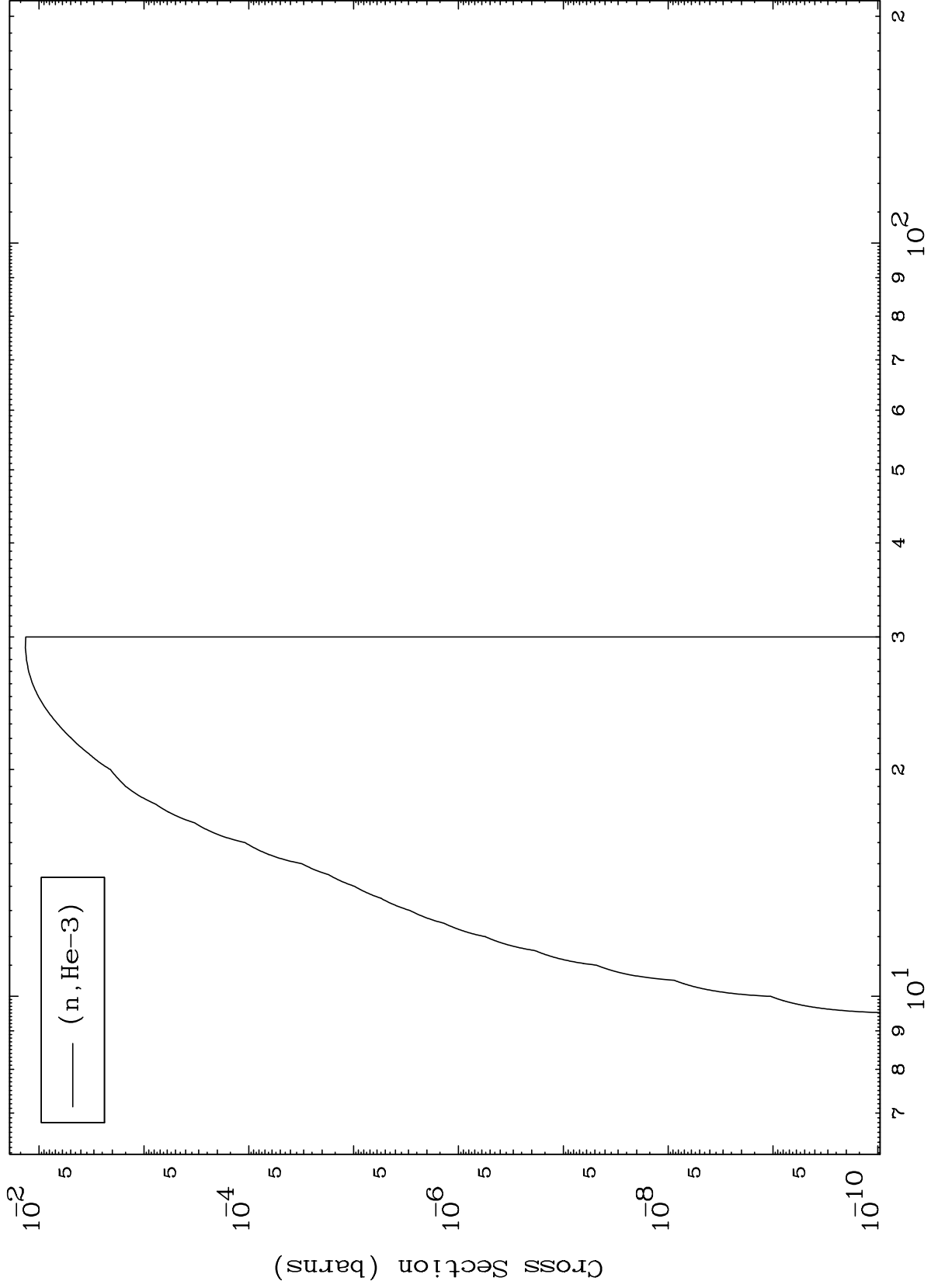
Incident Energy (MeV)

26-Fe-53

MAT 2622

(n,He3) Levels  
293 Kelvin Cross Sections

26-Fe-53



(n, He-3)

12

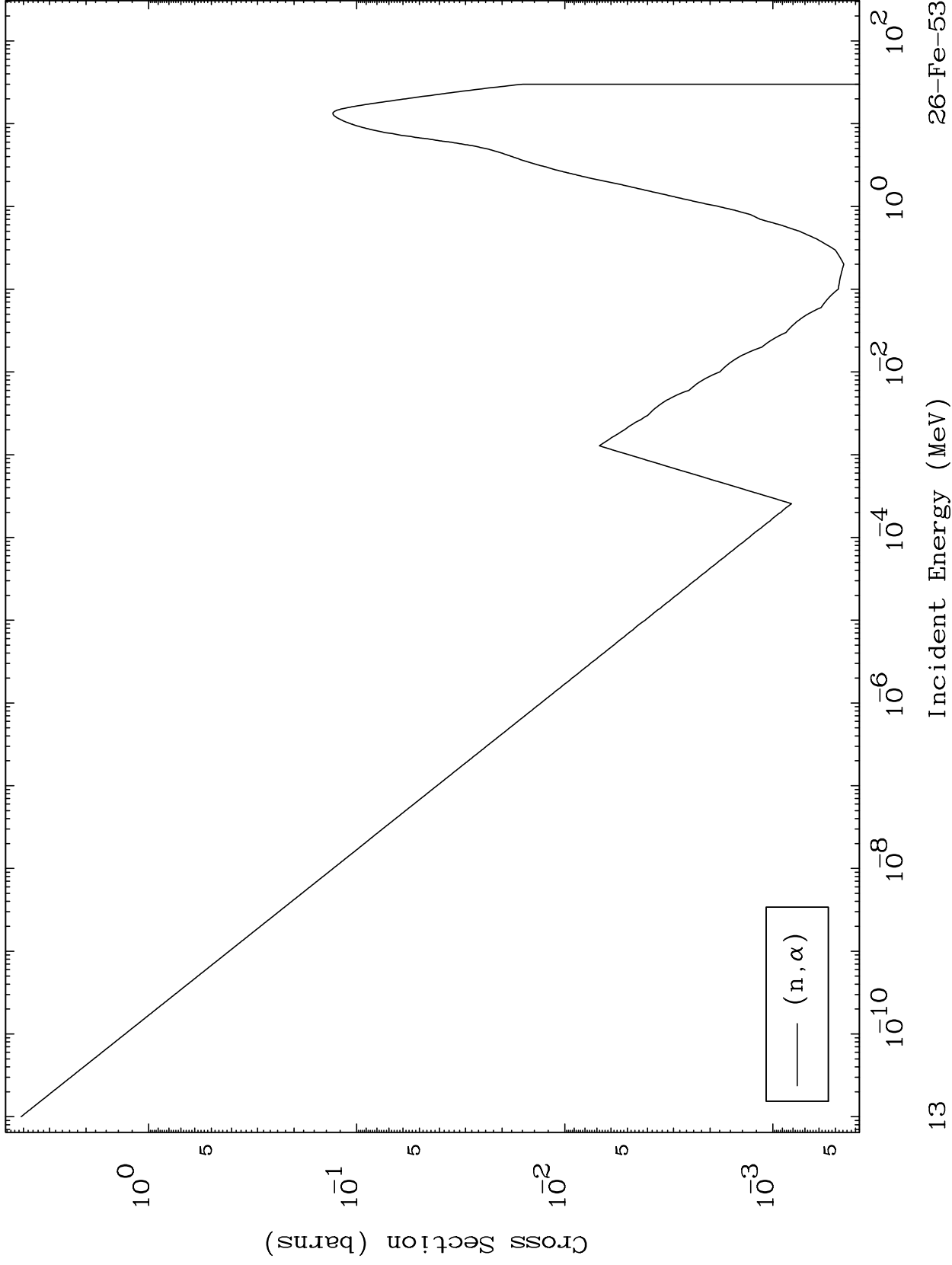
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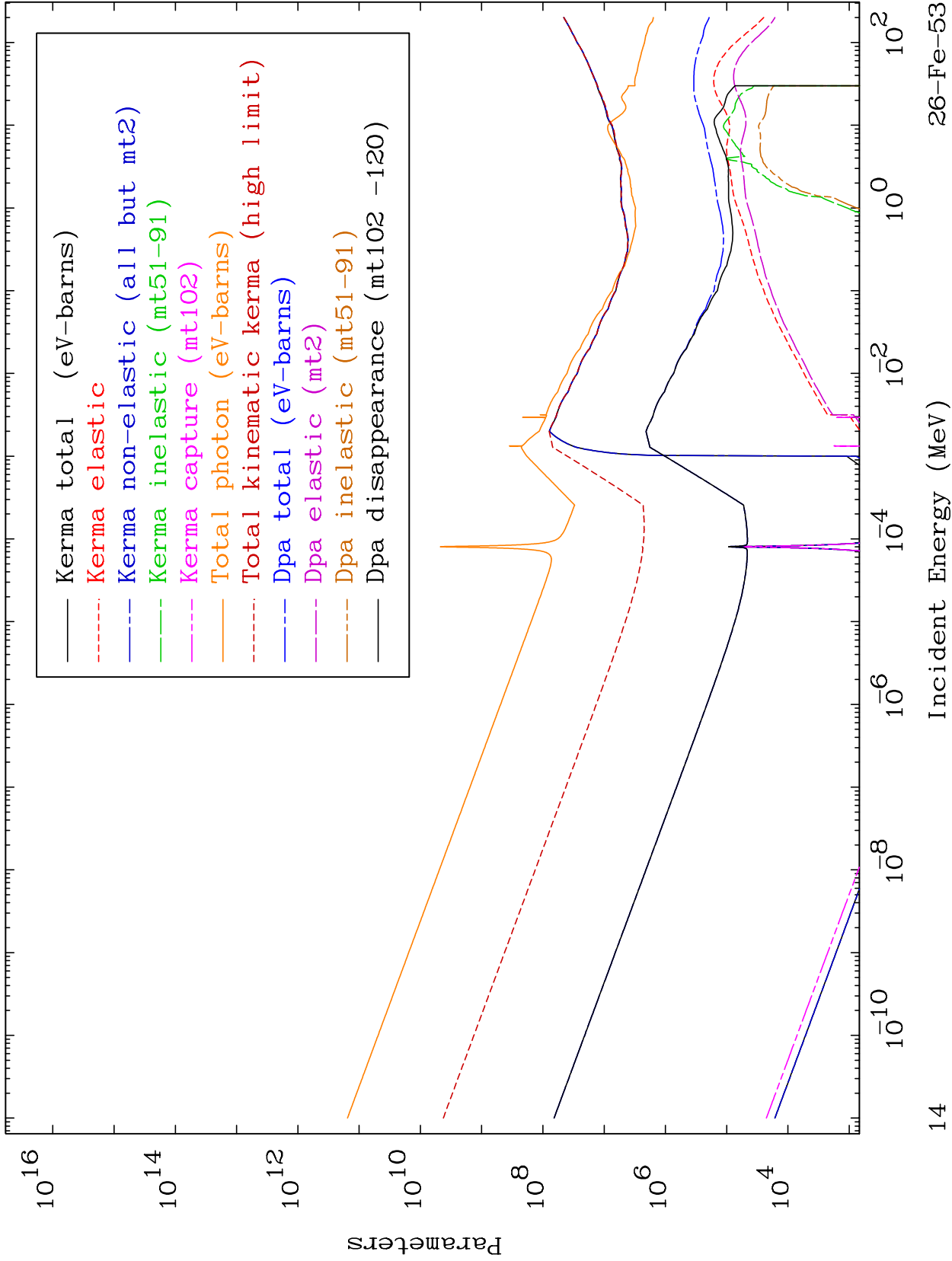
26-Fe-53

MAT 2622

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

26-Fe-53

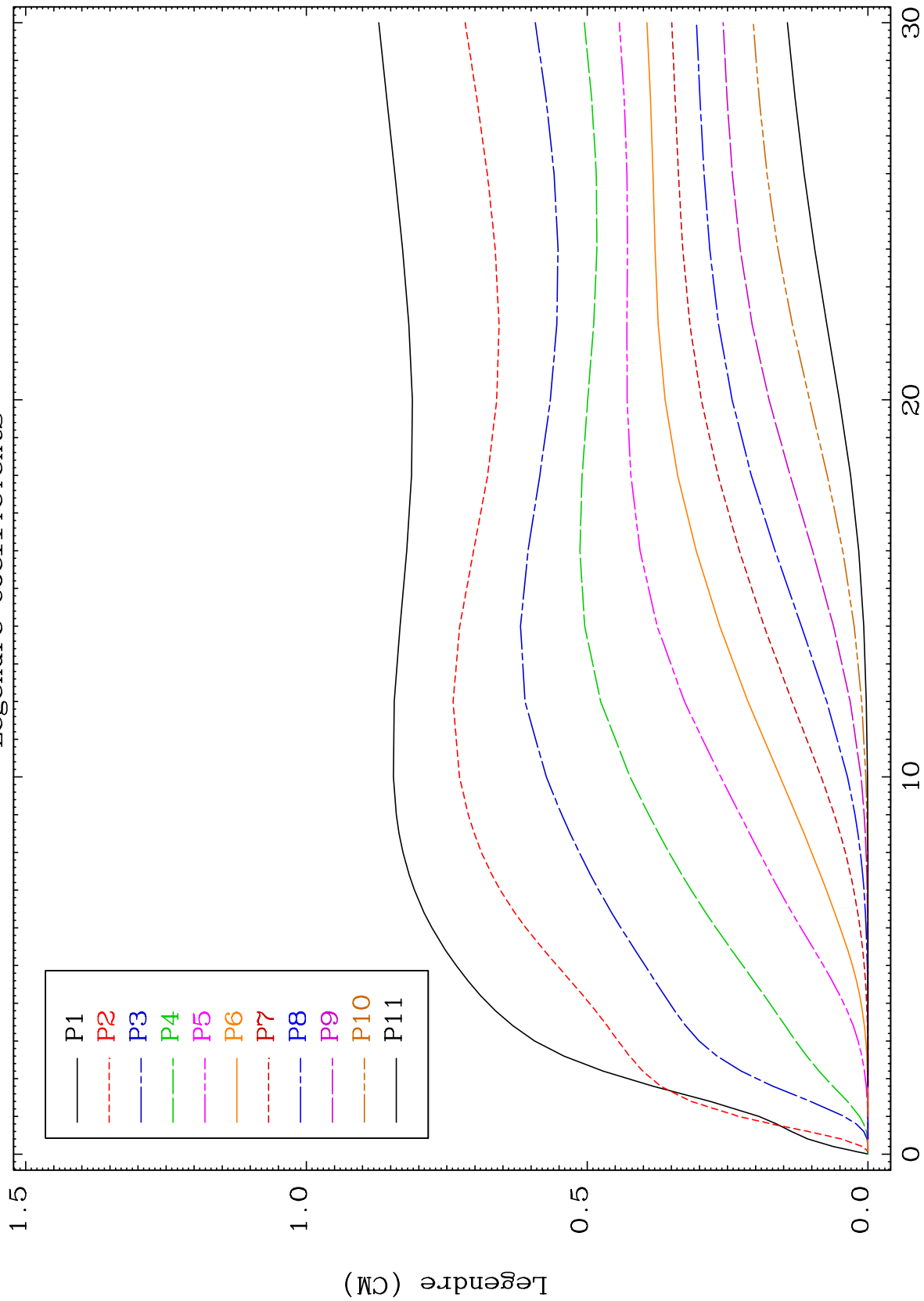




MAT 2622

Elastic Legendre Coefficients

26-Fe-53



15

Incident Energy (MeV)

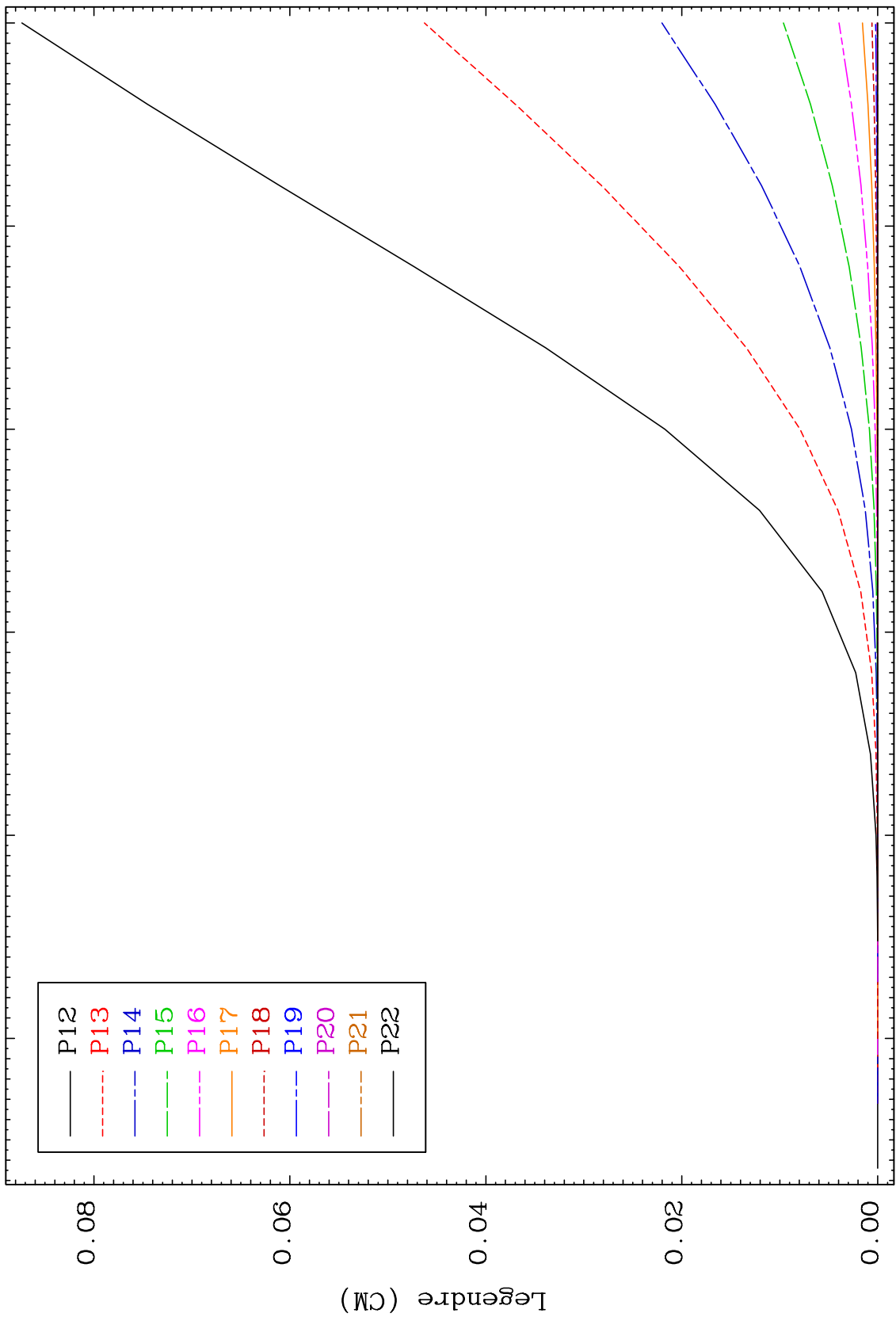
26-Fe-53



MAT 26222

Elastic  
Legendre Coefficients

26-Fe-53



26-Fe-53

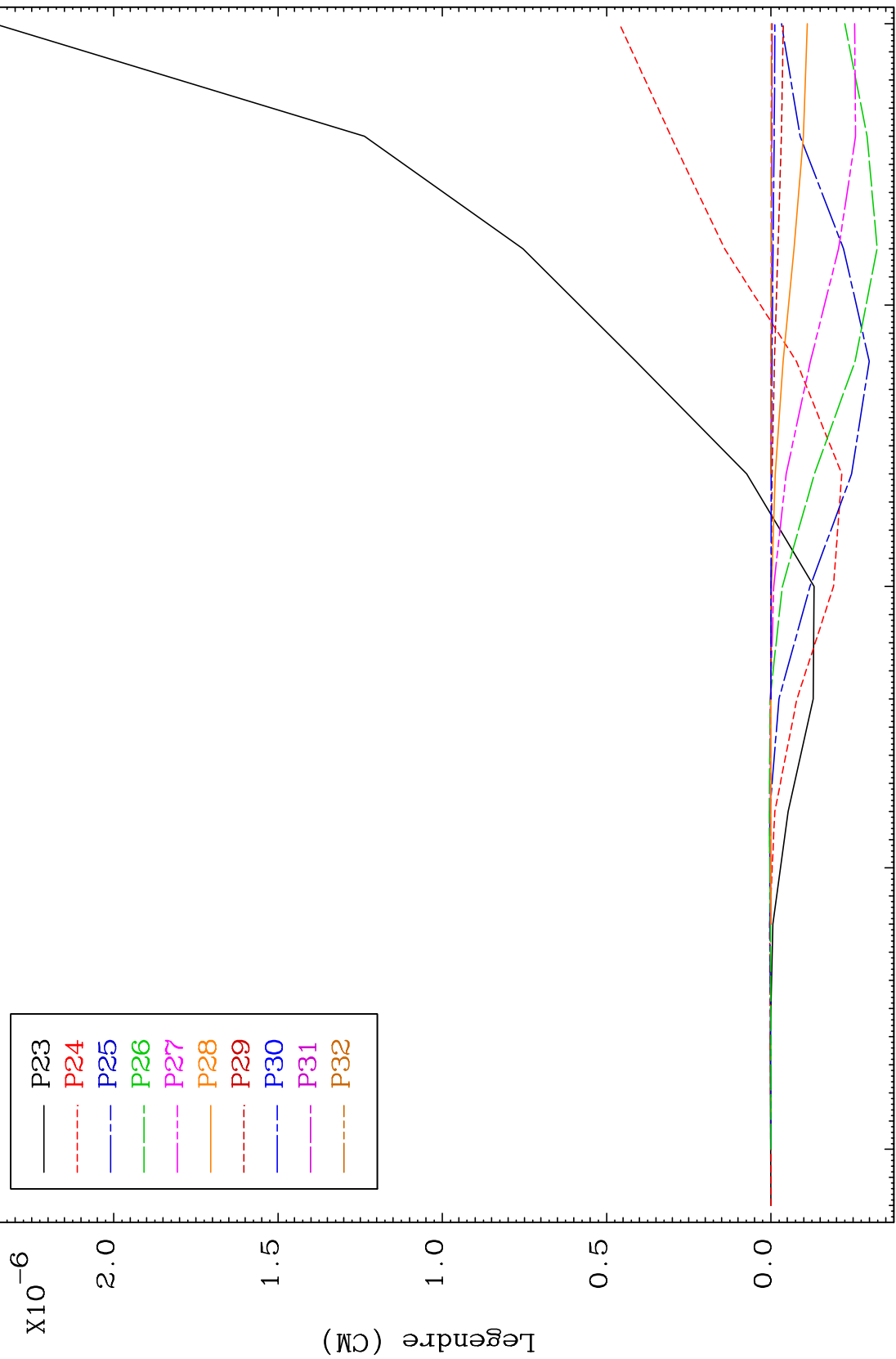
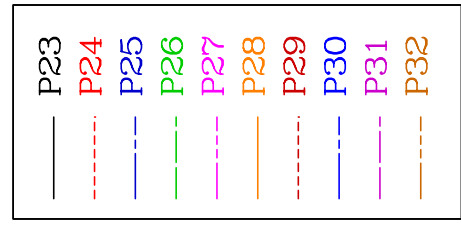
Incident Energy (MeV)

16

MAT 2622

Elastic Legendre Coefficients

26-Fe-53

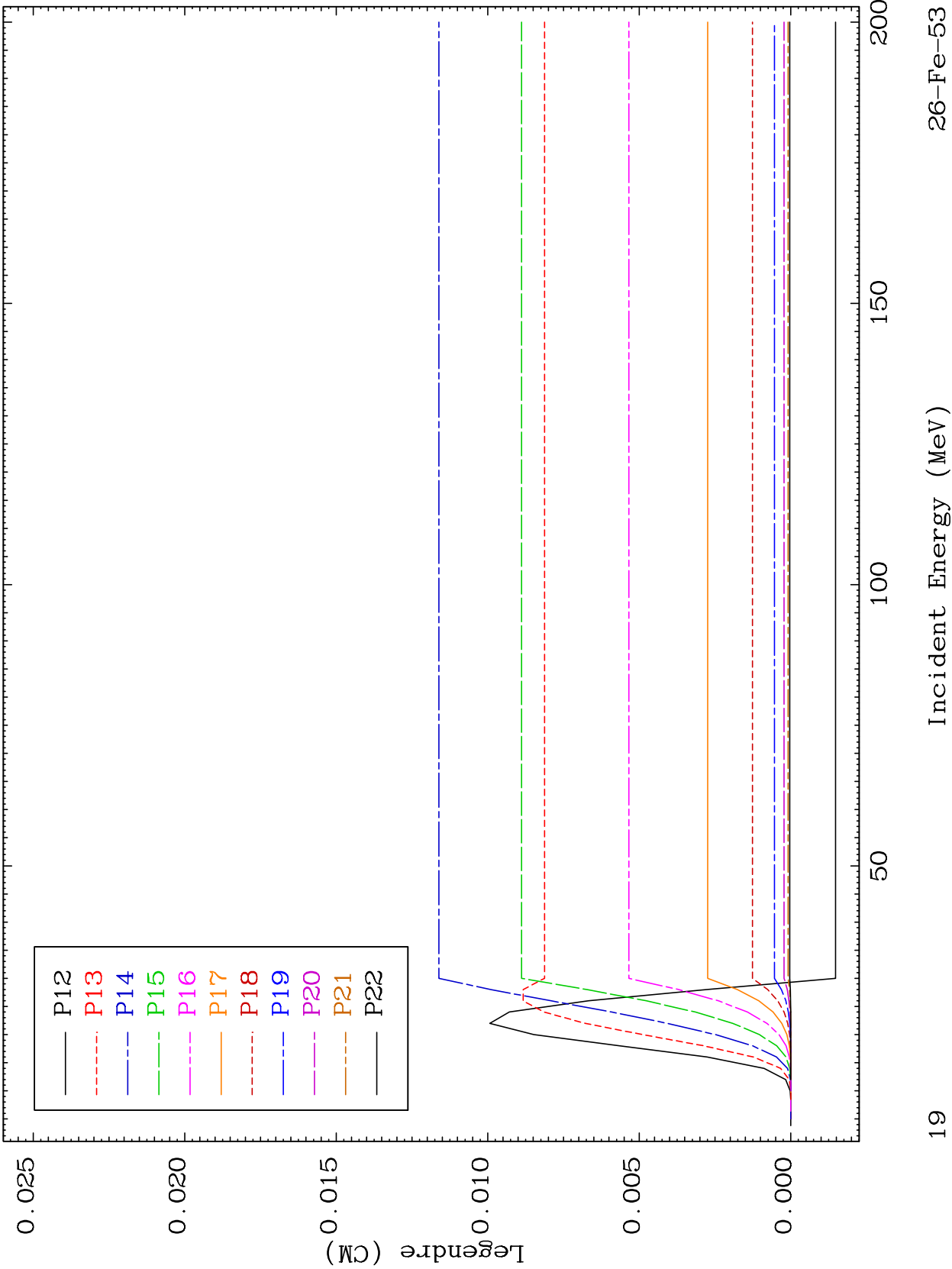


17

Incident Energy (MeV)

26-Fe-53

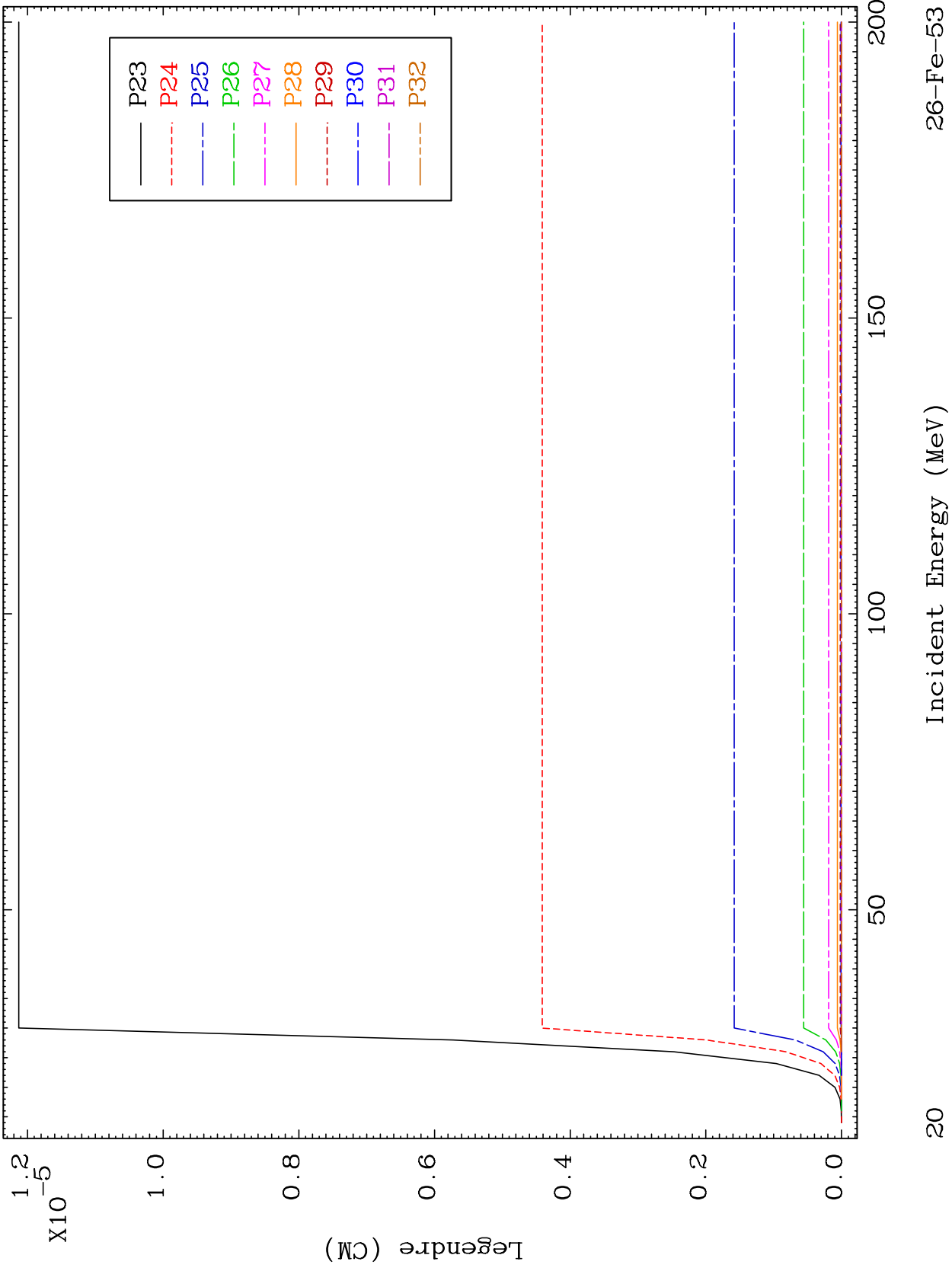




MAT 2622

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

26-Fe-53

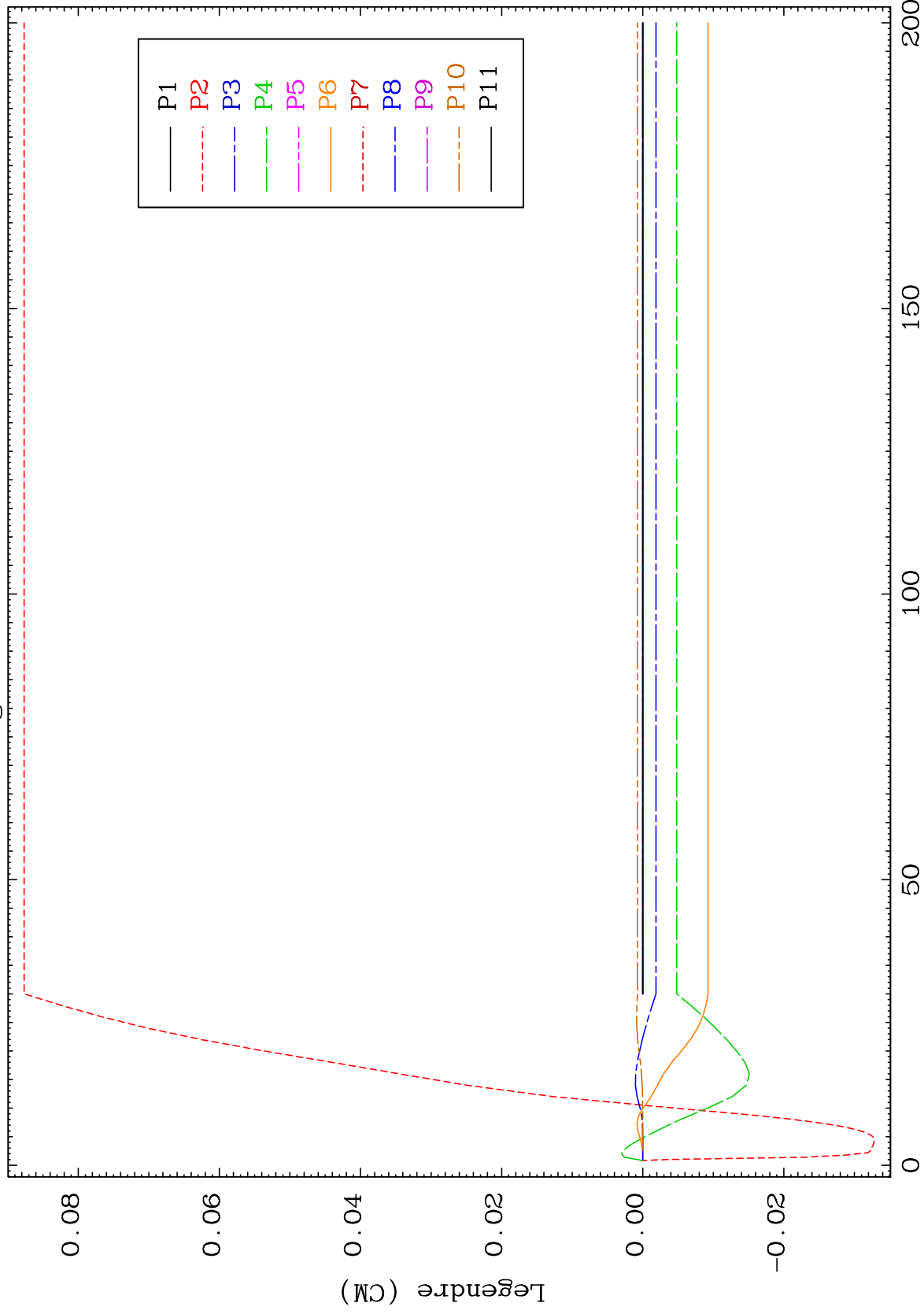


26-Fe-53

MAT 2622

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

26-Fe-53



21

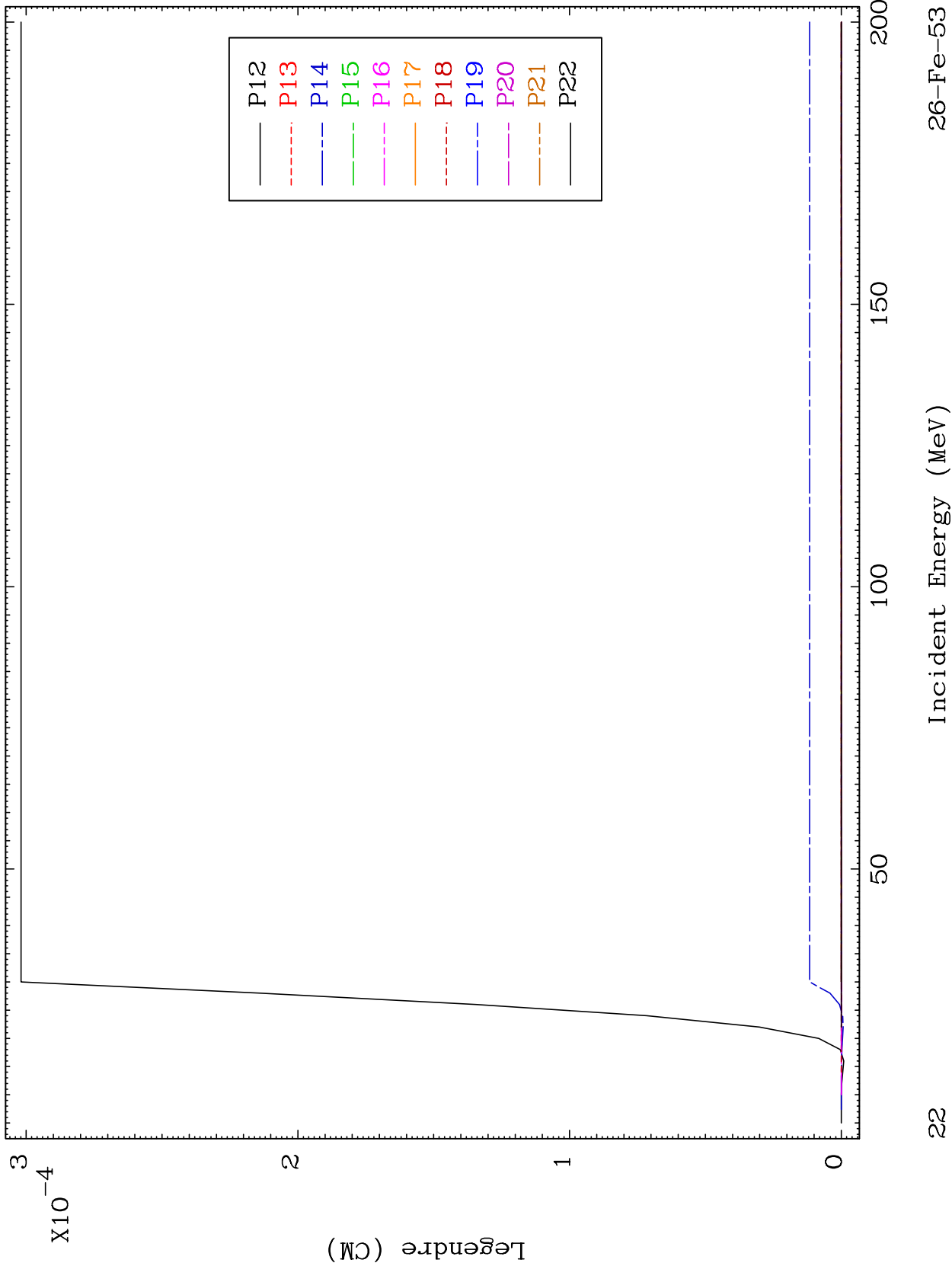
Incident Energy (MeV)

26-Fe-53

MAT 26222

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

26-Fe-53



22

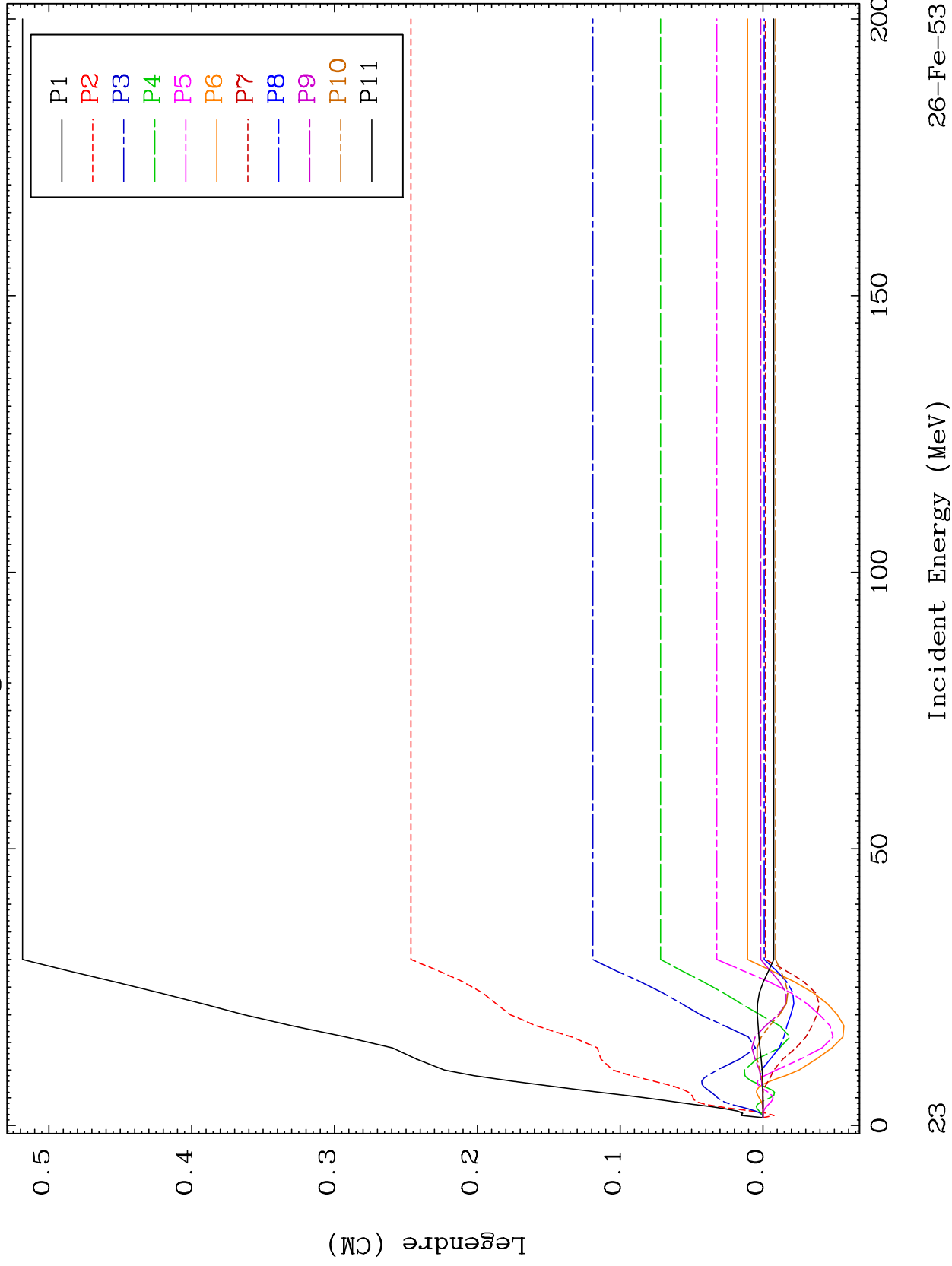
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53

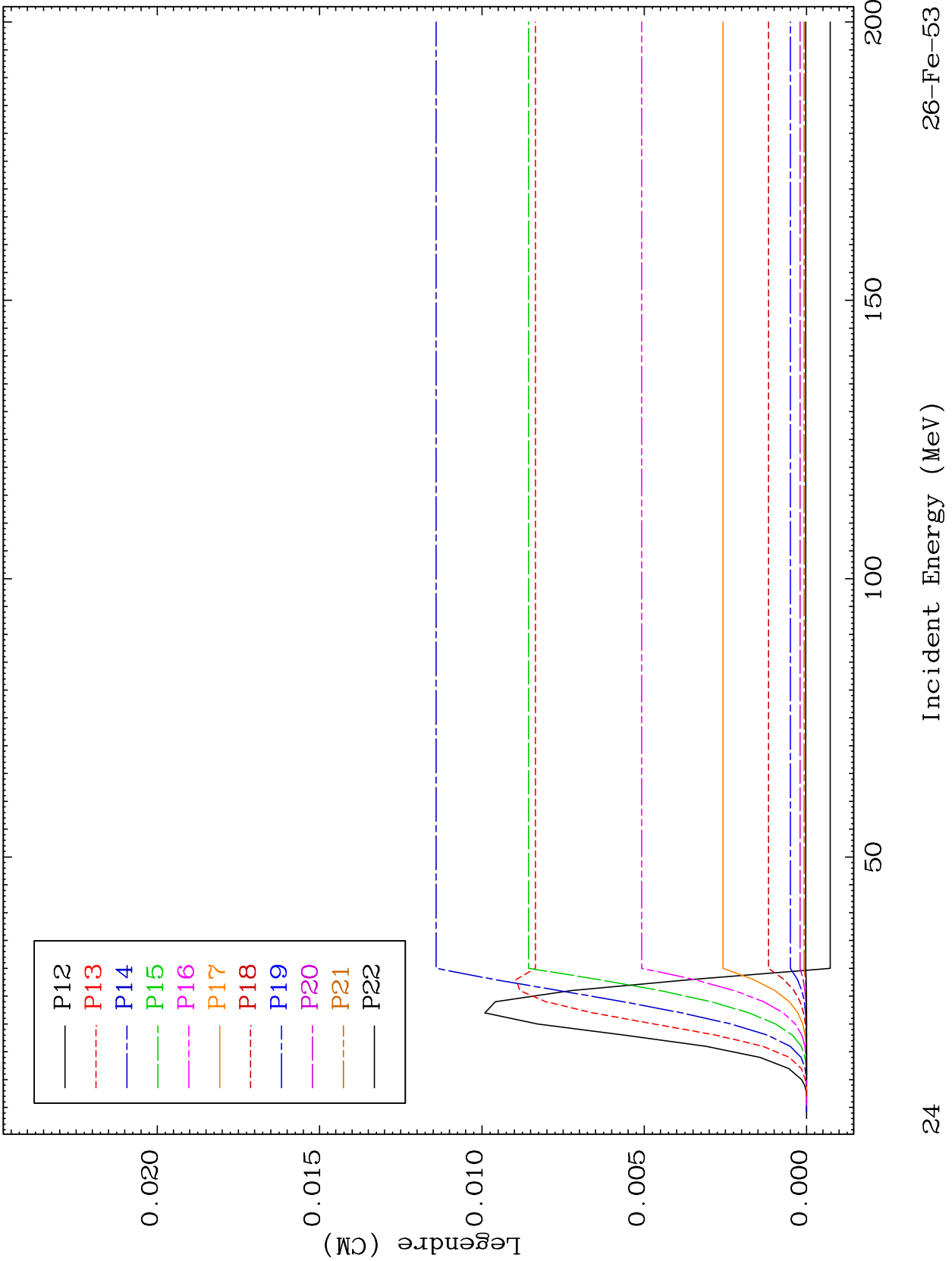


26-Fe-53

Incident Energy (MeV)

23

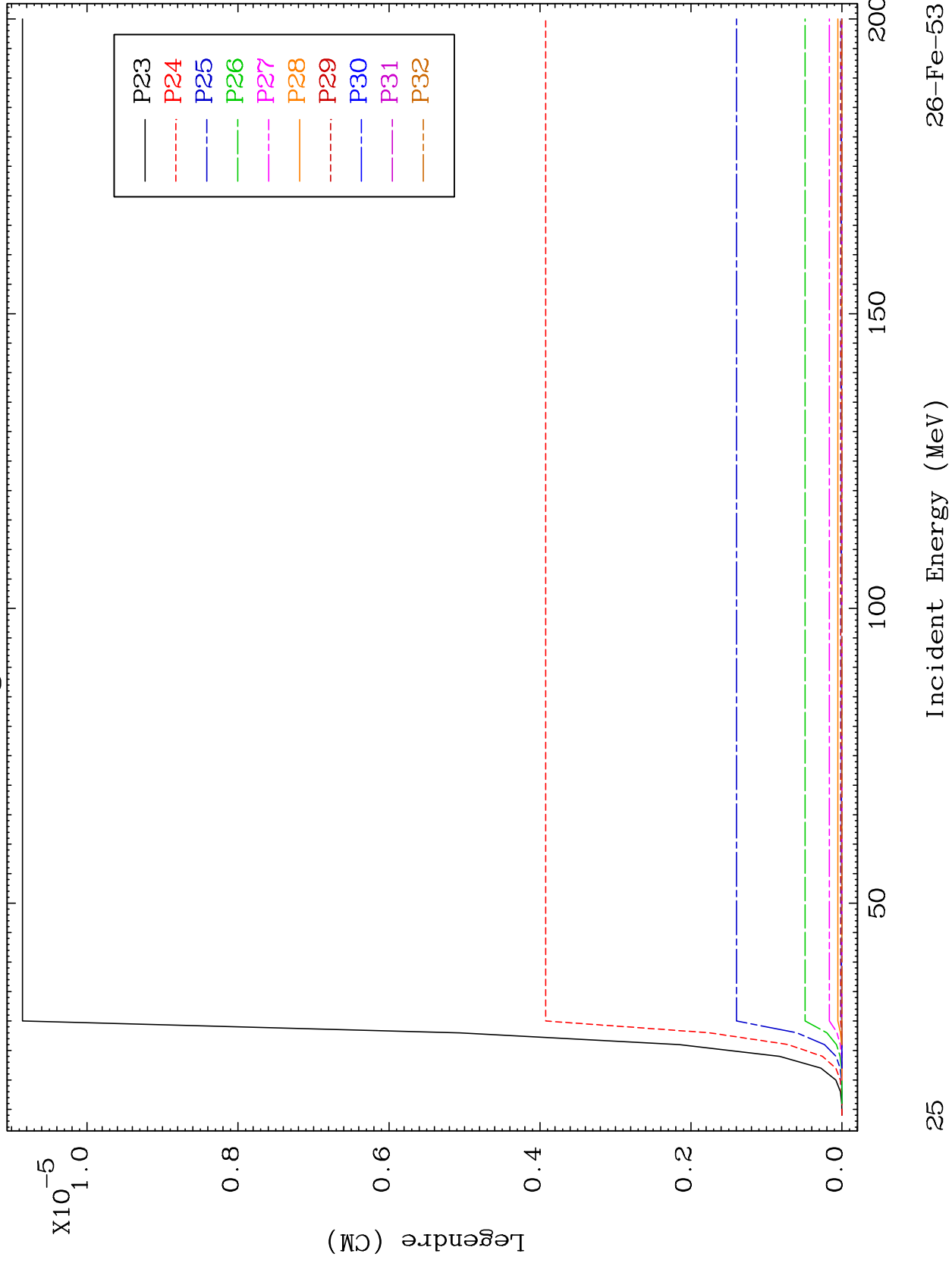




MAT 2622

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

26-Fe-53



25

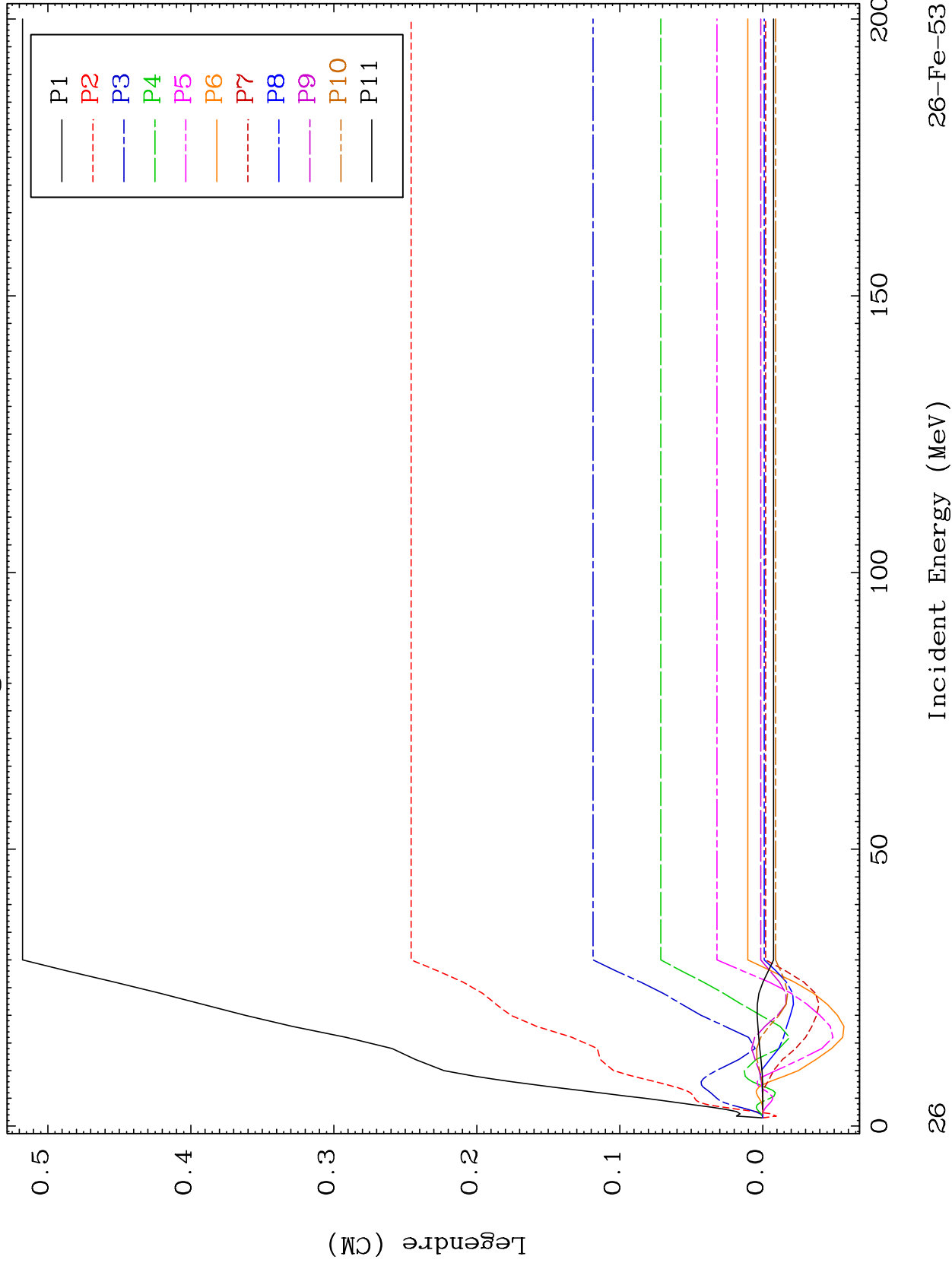
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

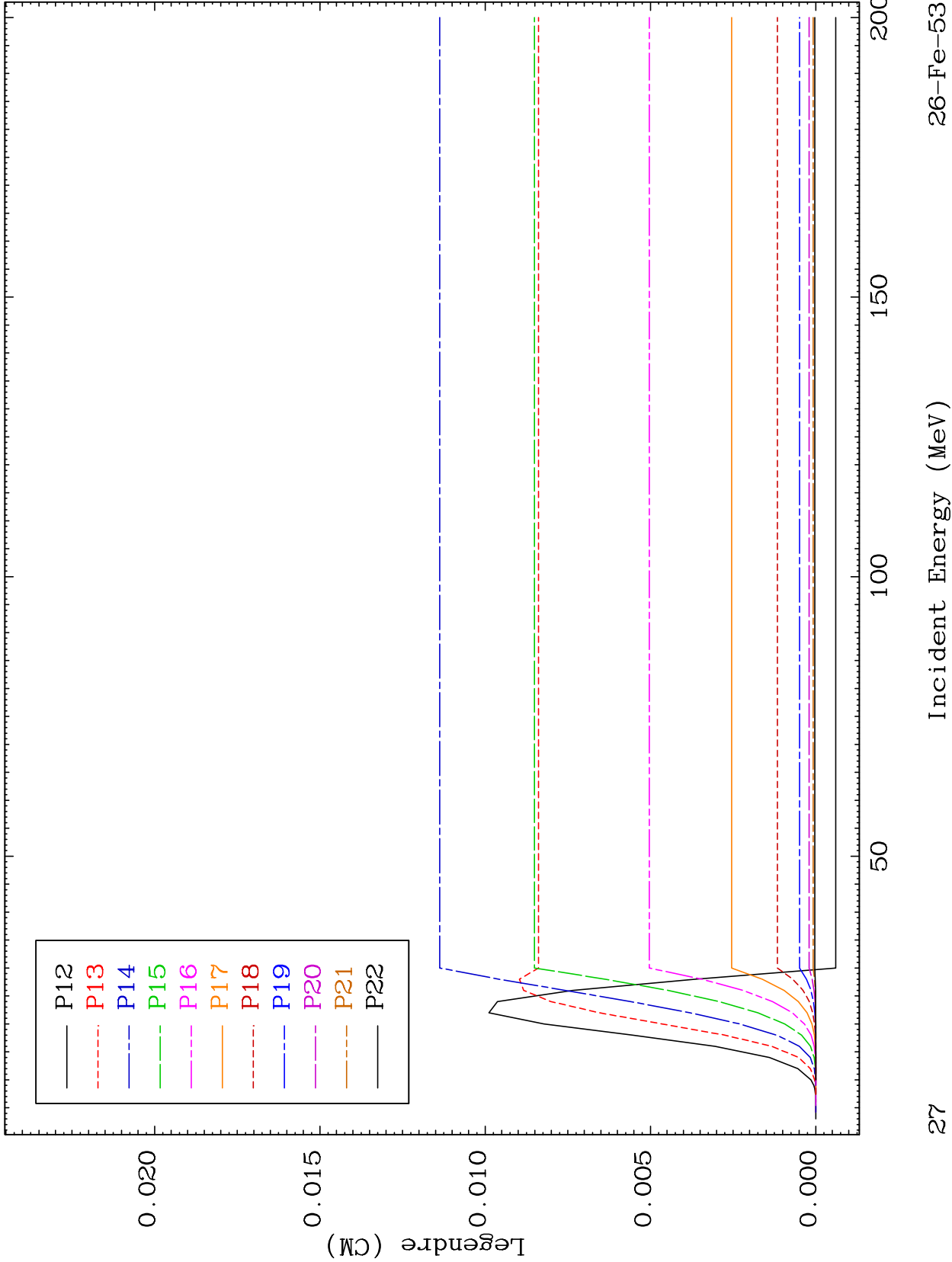
26-Fe-53



26-Fe-53

Incident Energy (MeV)

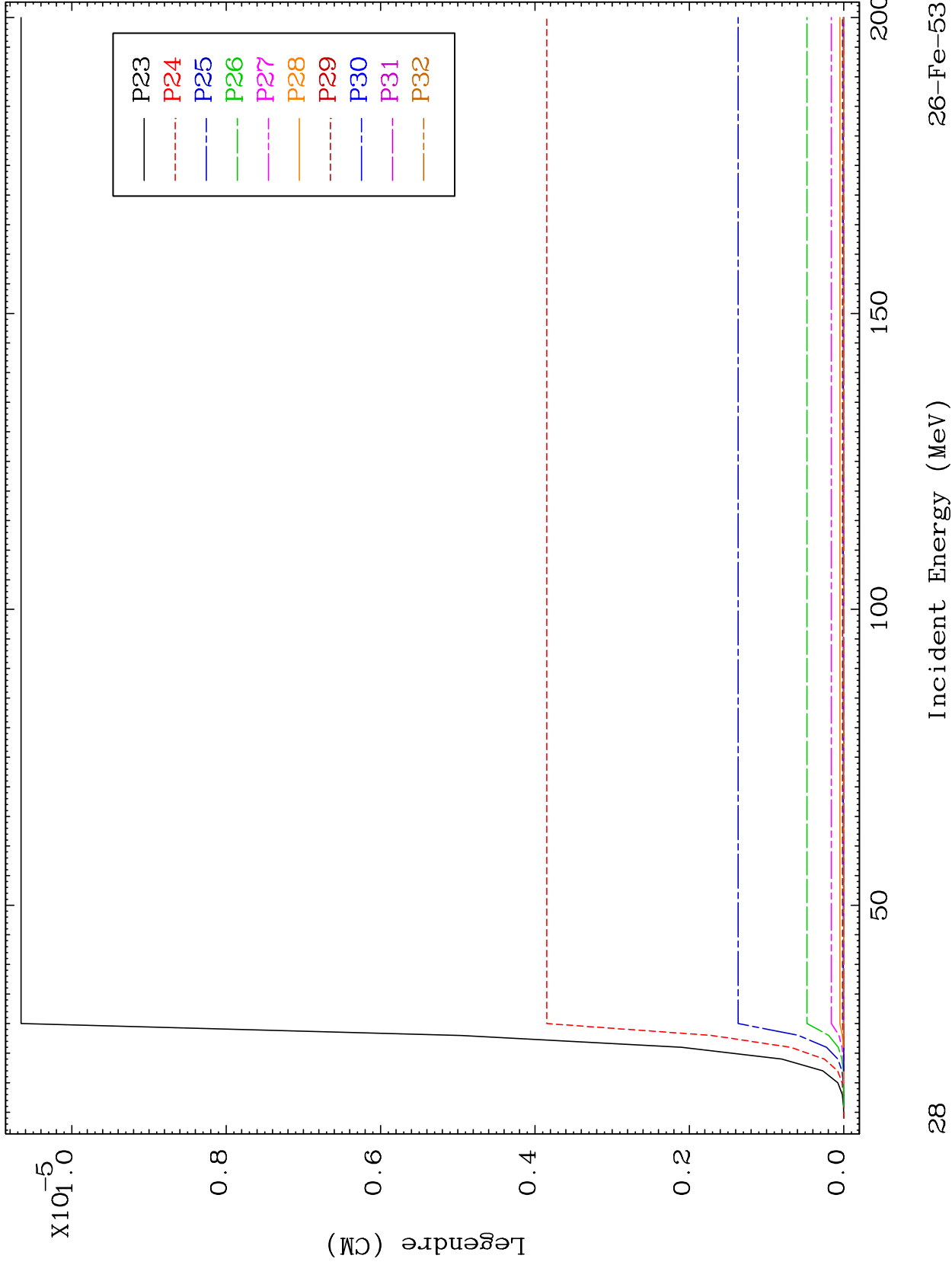
26



MAT 2622

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

26-Fe-53



28

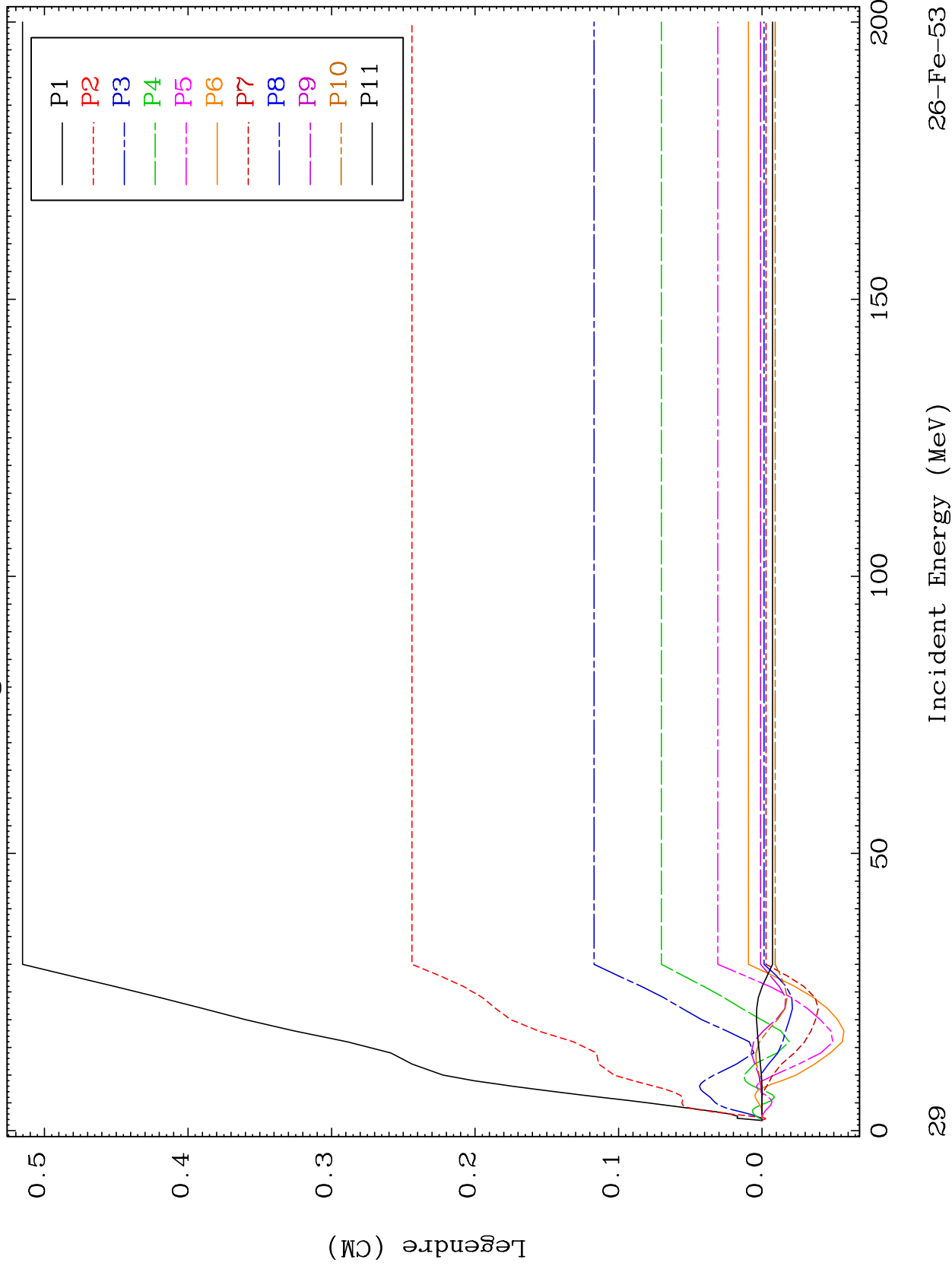
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



29

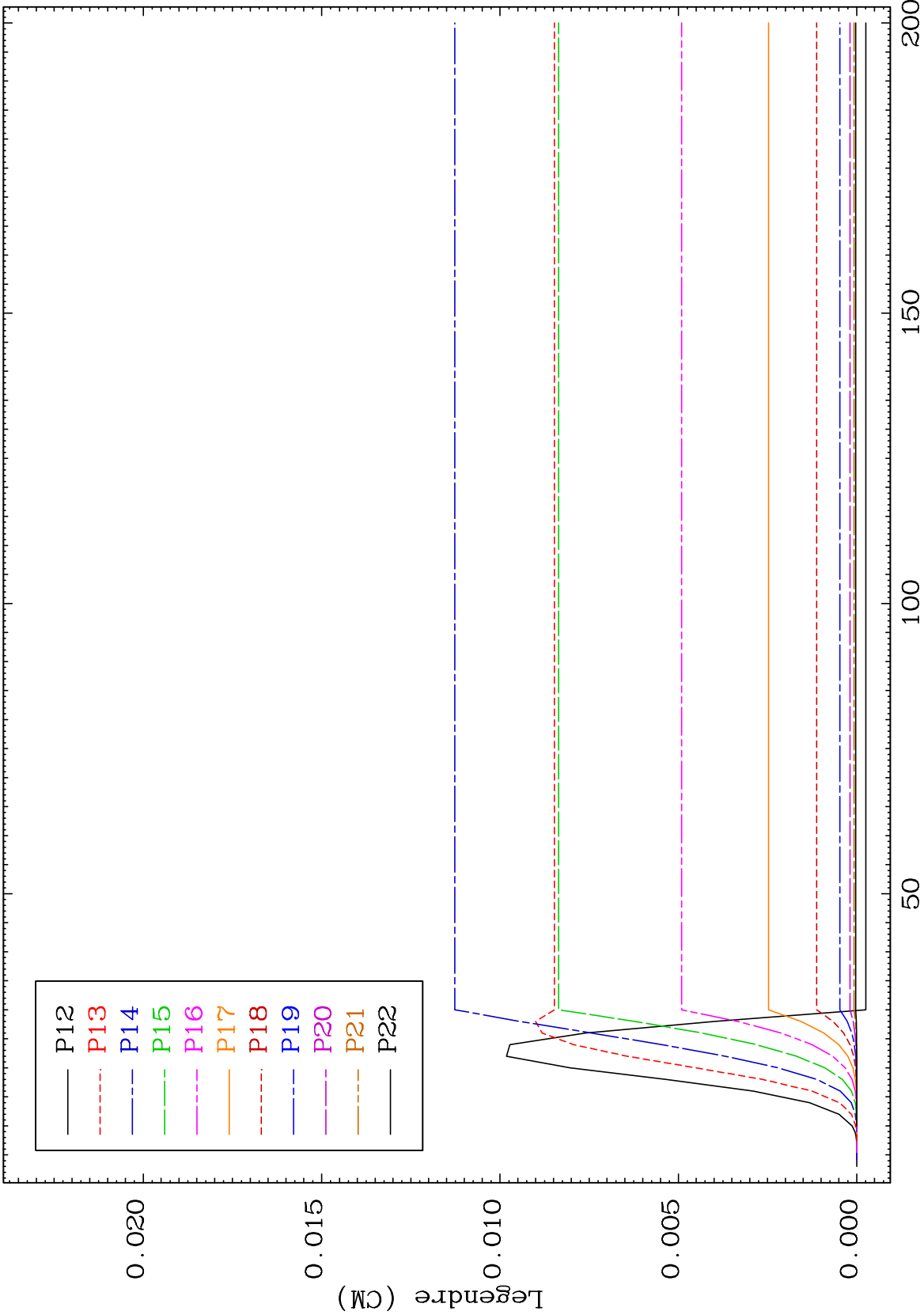
Incident Energy (MeV)

26-Fe-53

MAT 26222

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

26-Fe-53



30

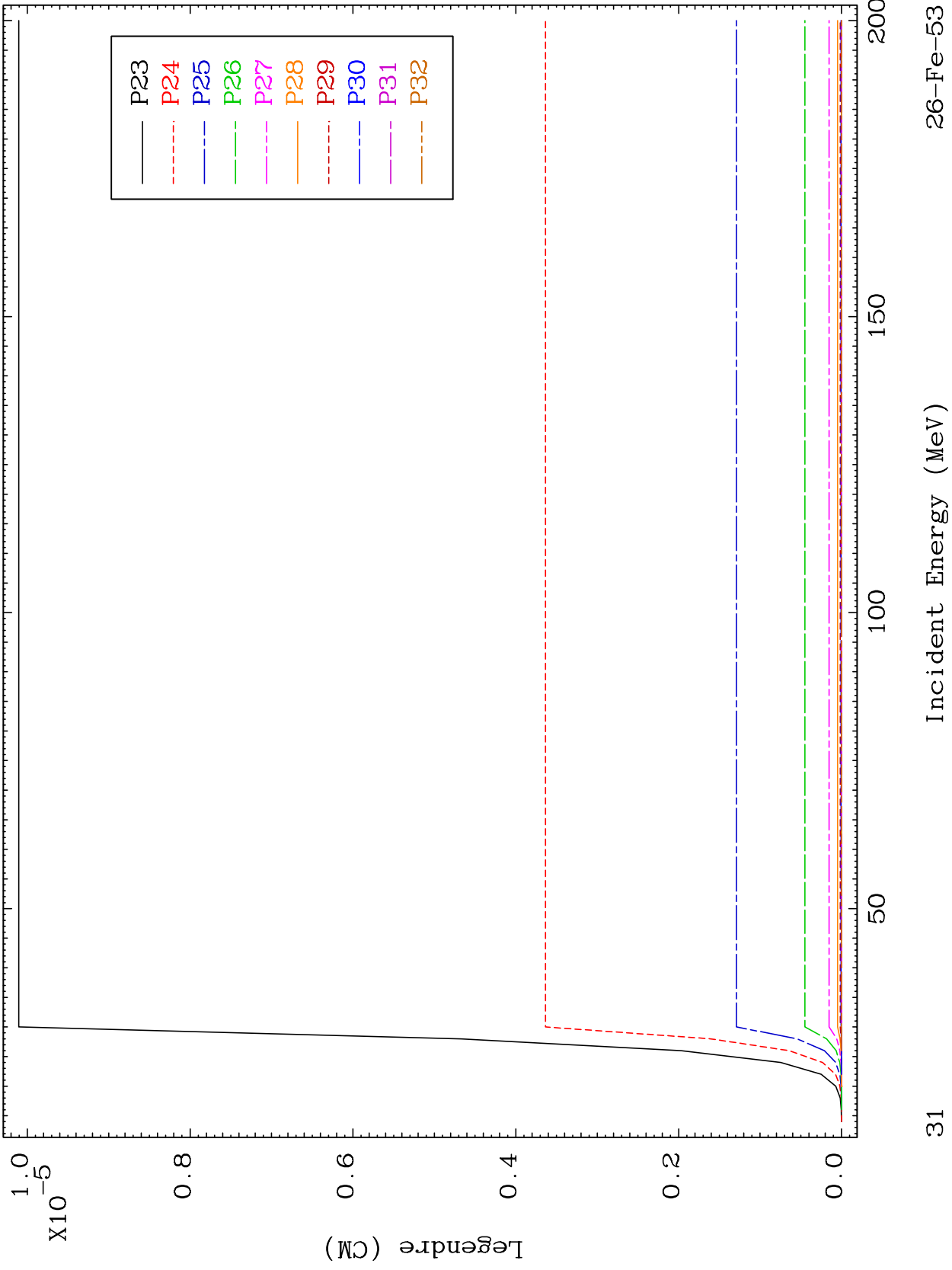
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



31

Incident Energy (MeV)

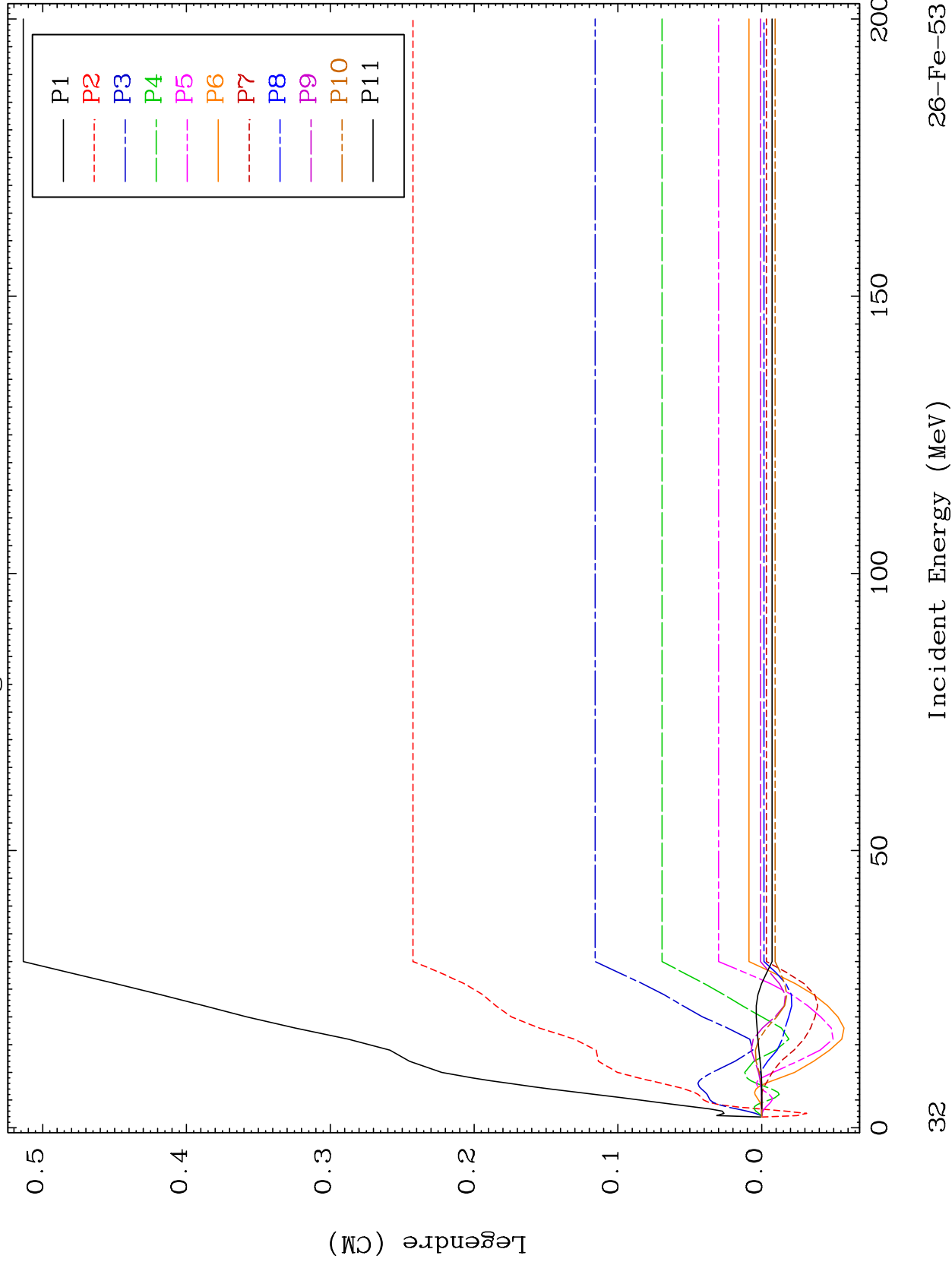
26-Fe-53

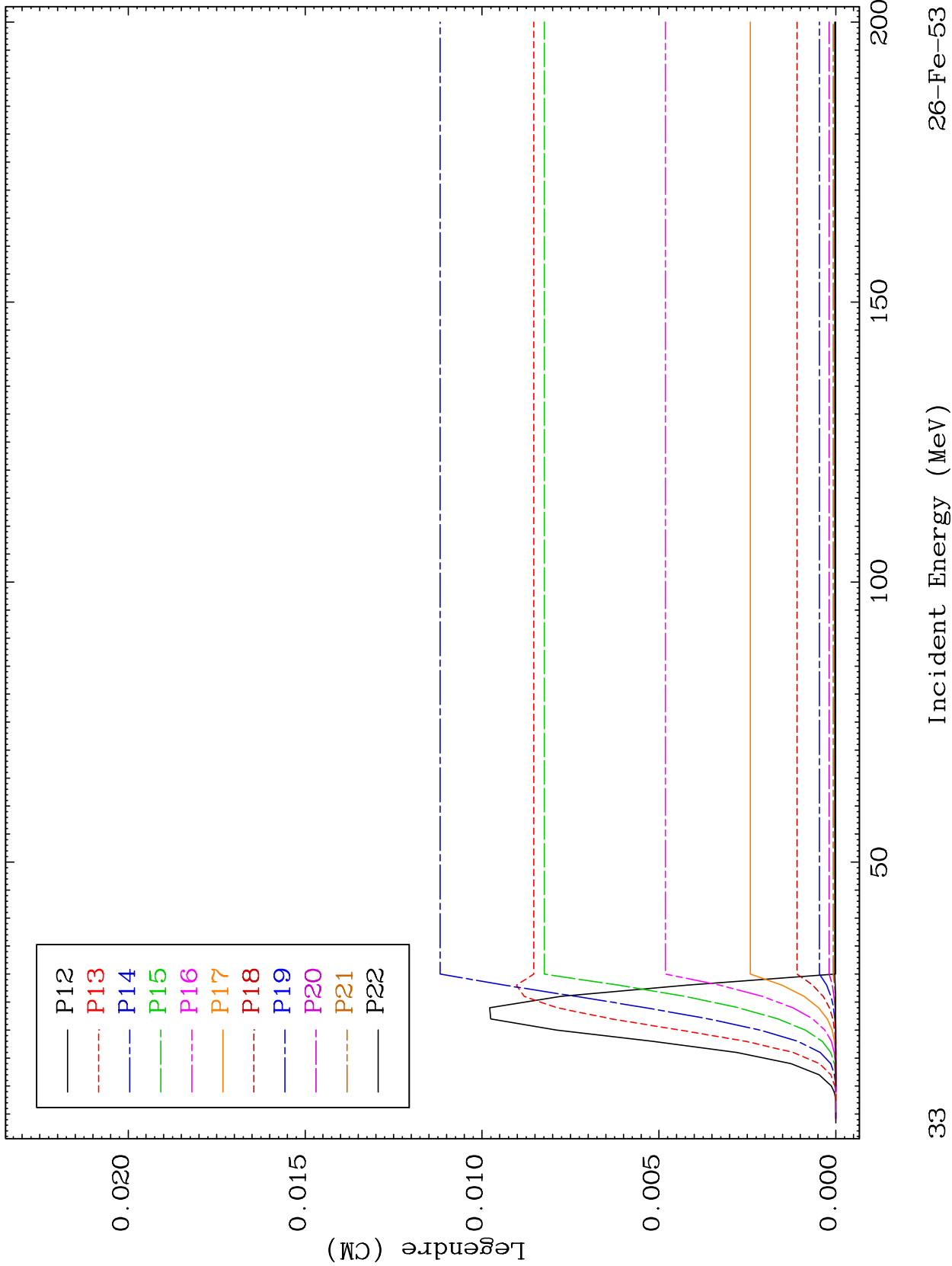


MAT 26222

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

26-Fe-53

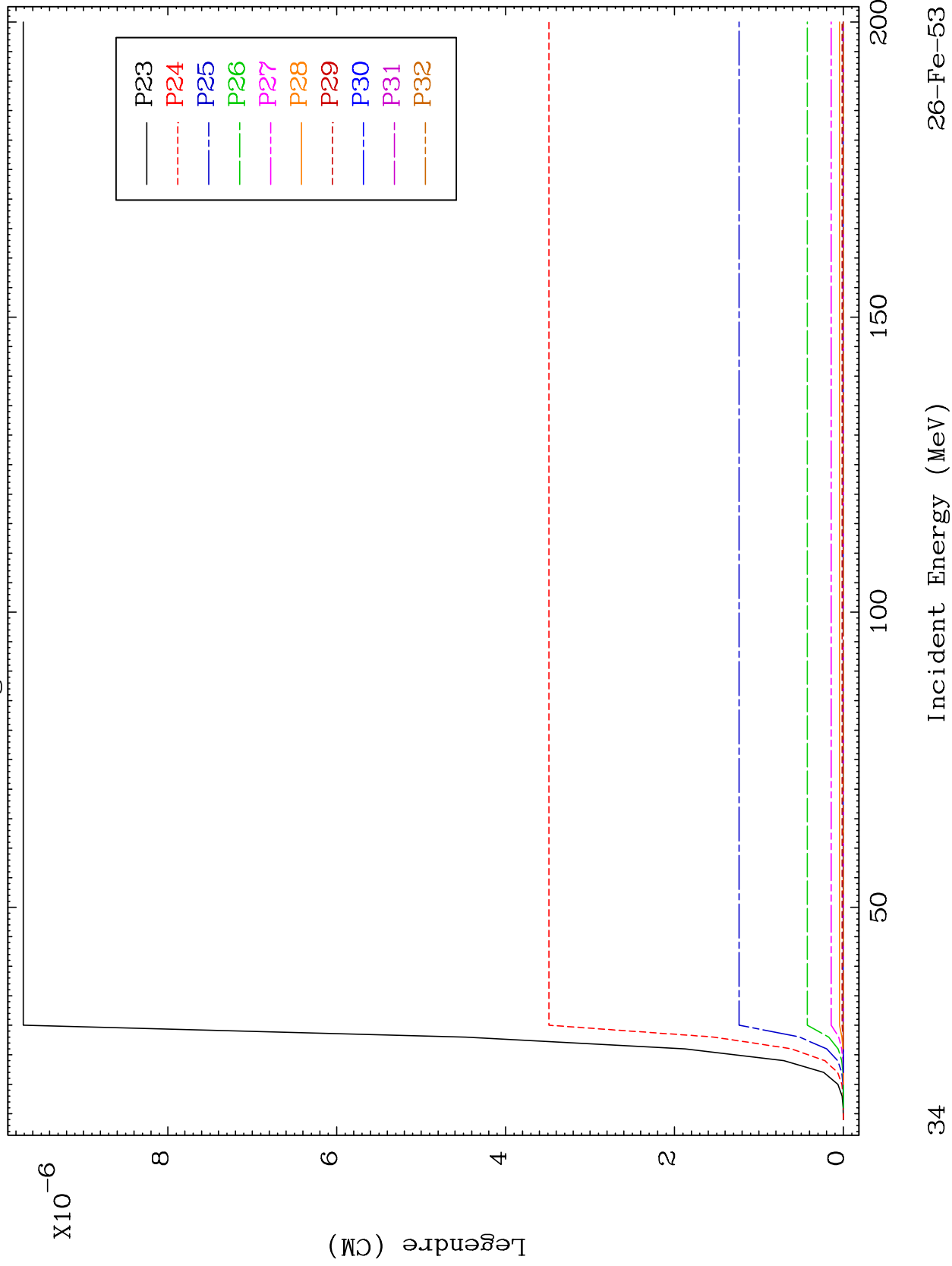




MAT 2622

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

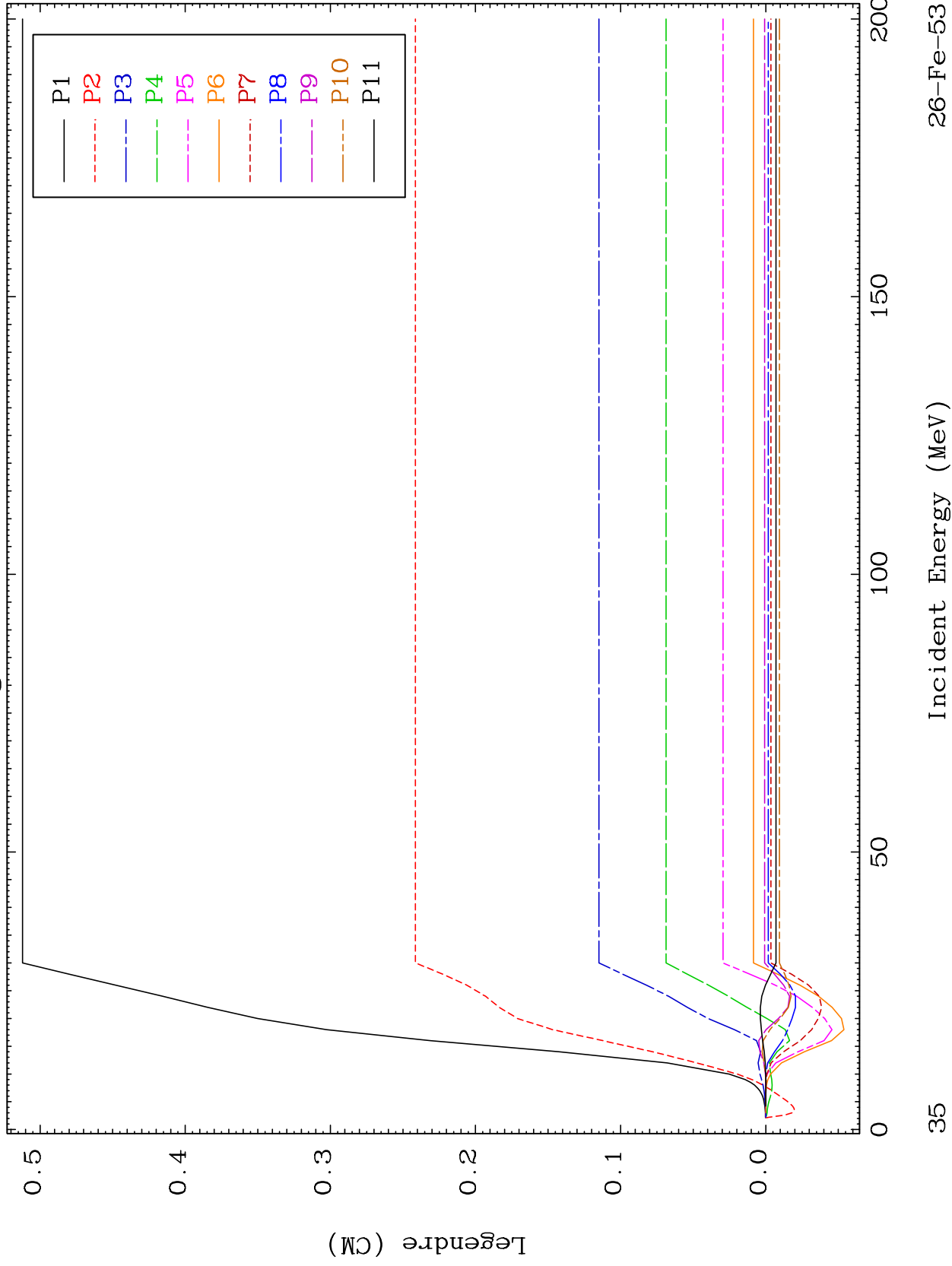
26-Fe-53



MAT 2622

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

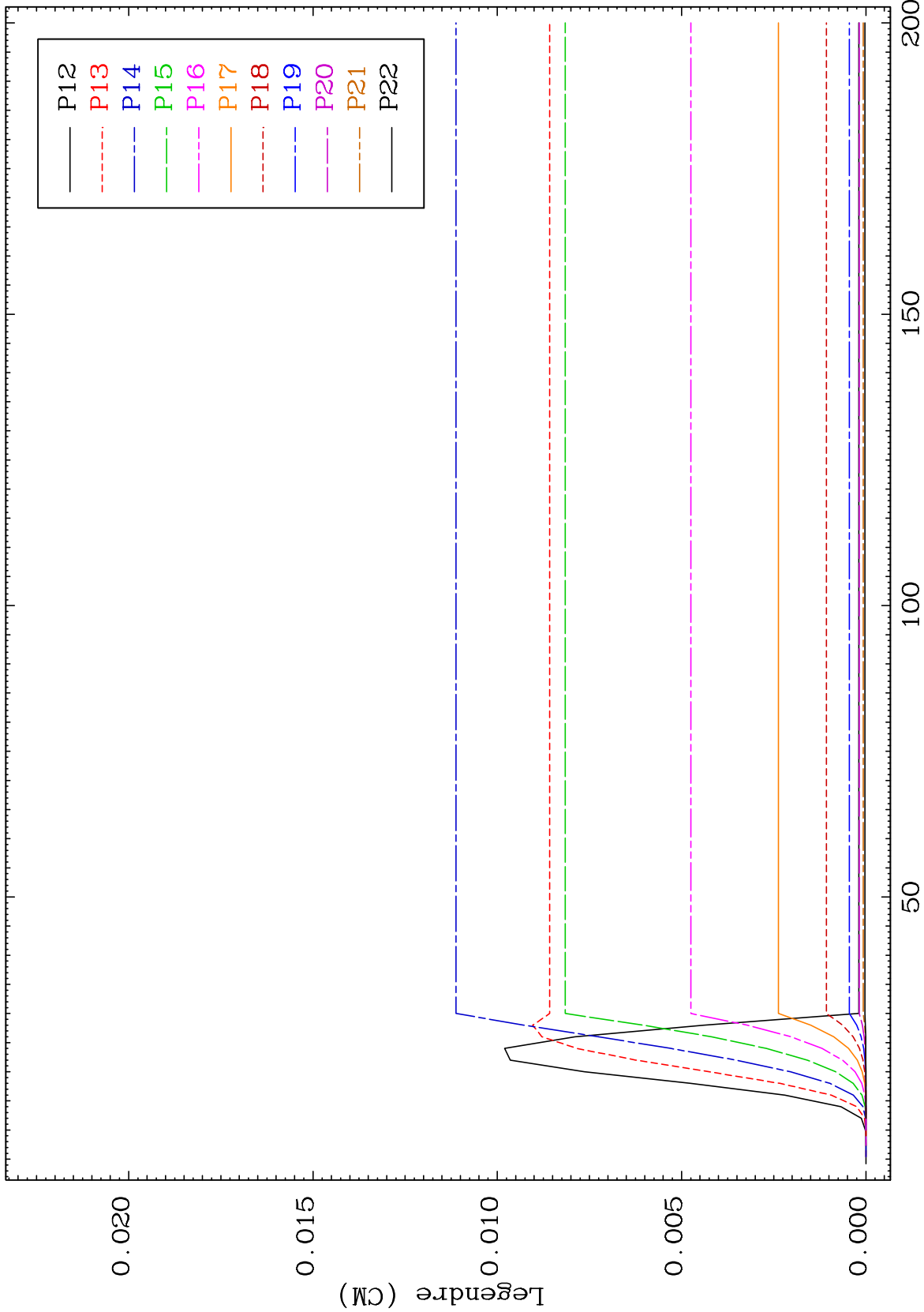
26-Fe-53



MAT 2622

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

26-Fe-53



36

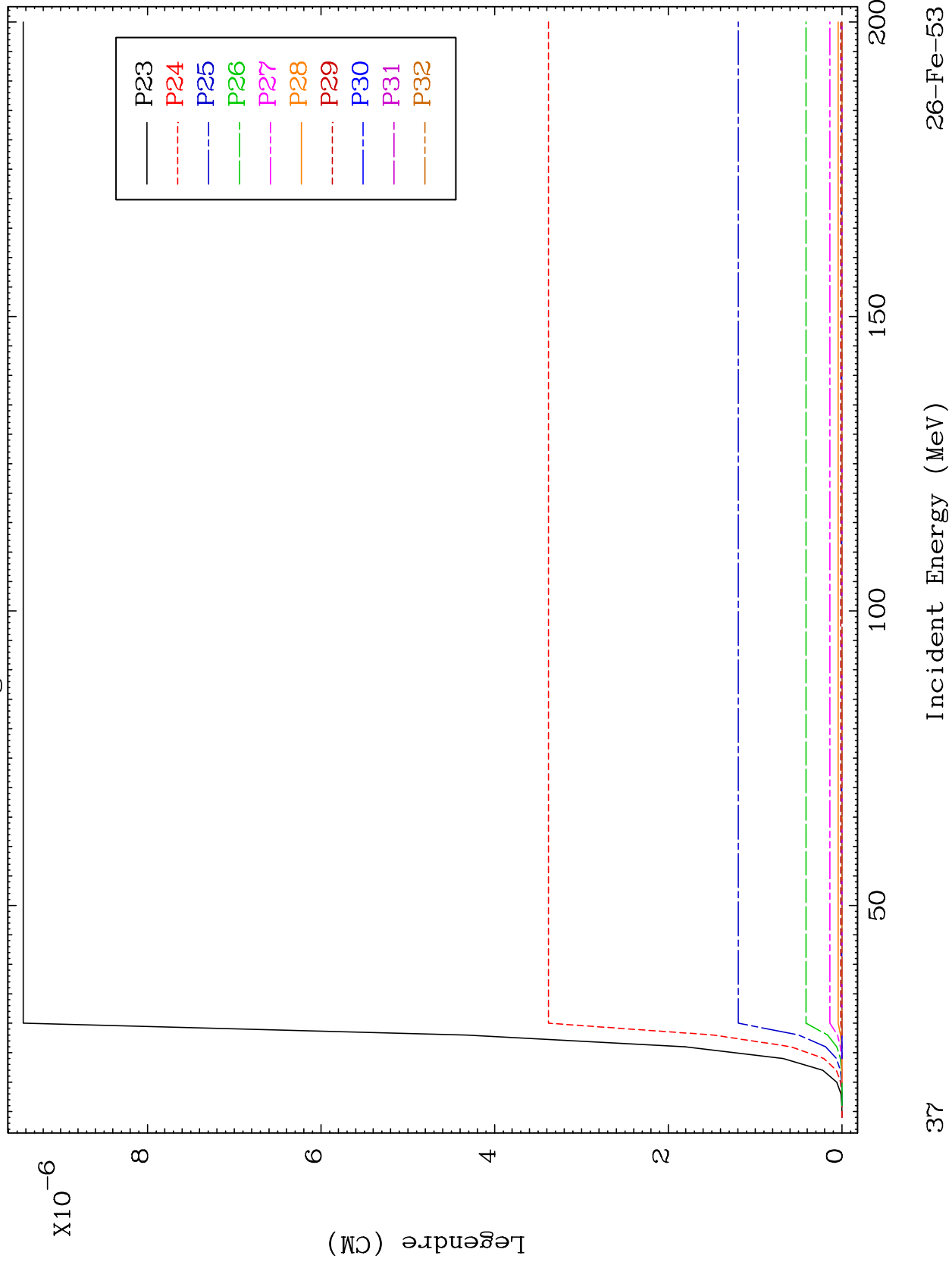
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



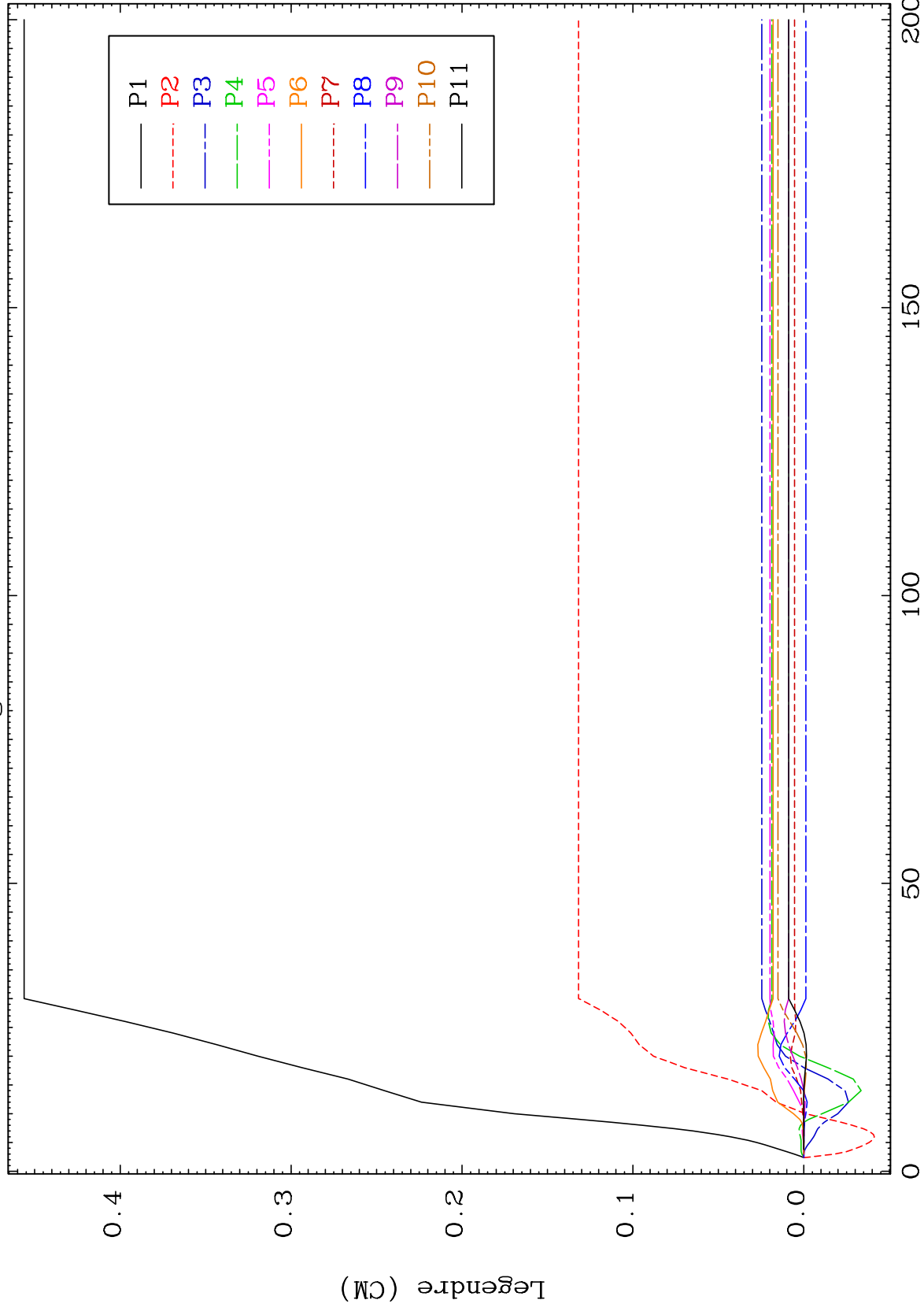
37

26-Fe-53

MAT 2622

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

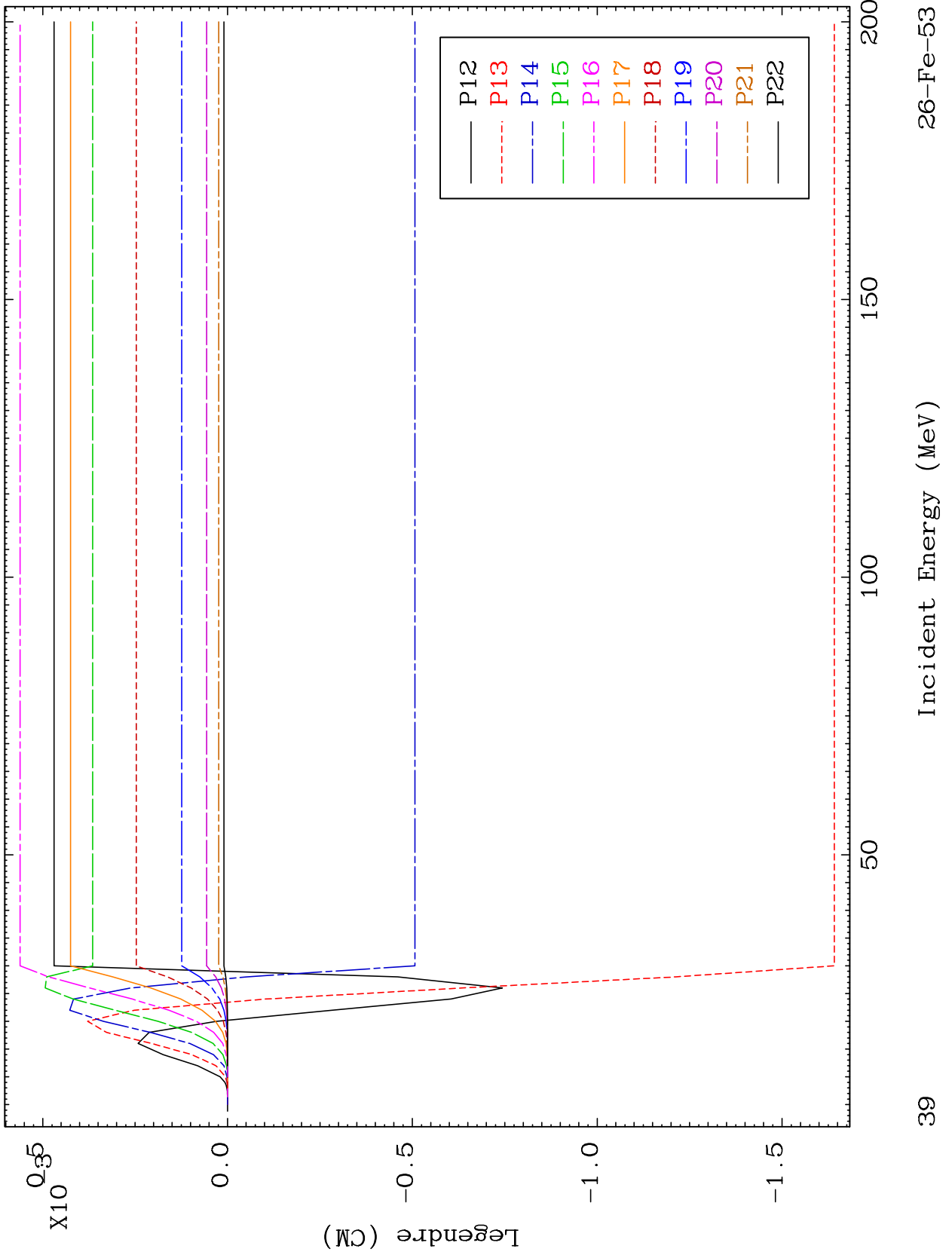
26-Fe-53



38

Incident Energy (MeV)

26-Fe-53

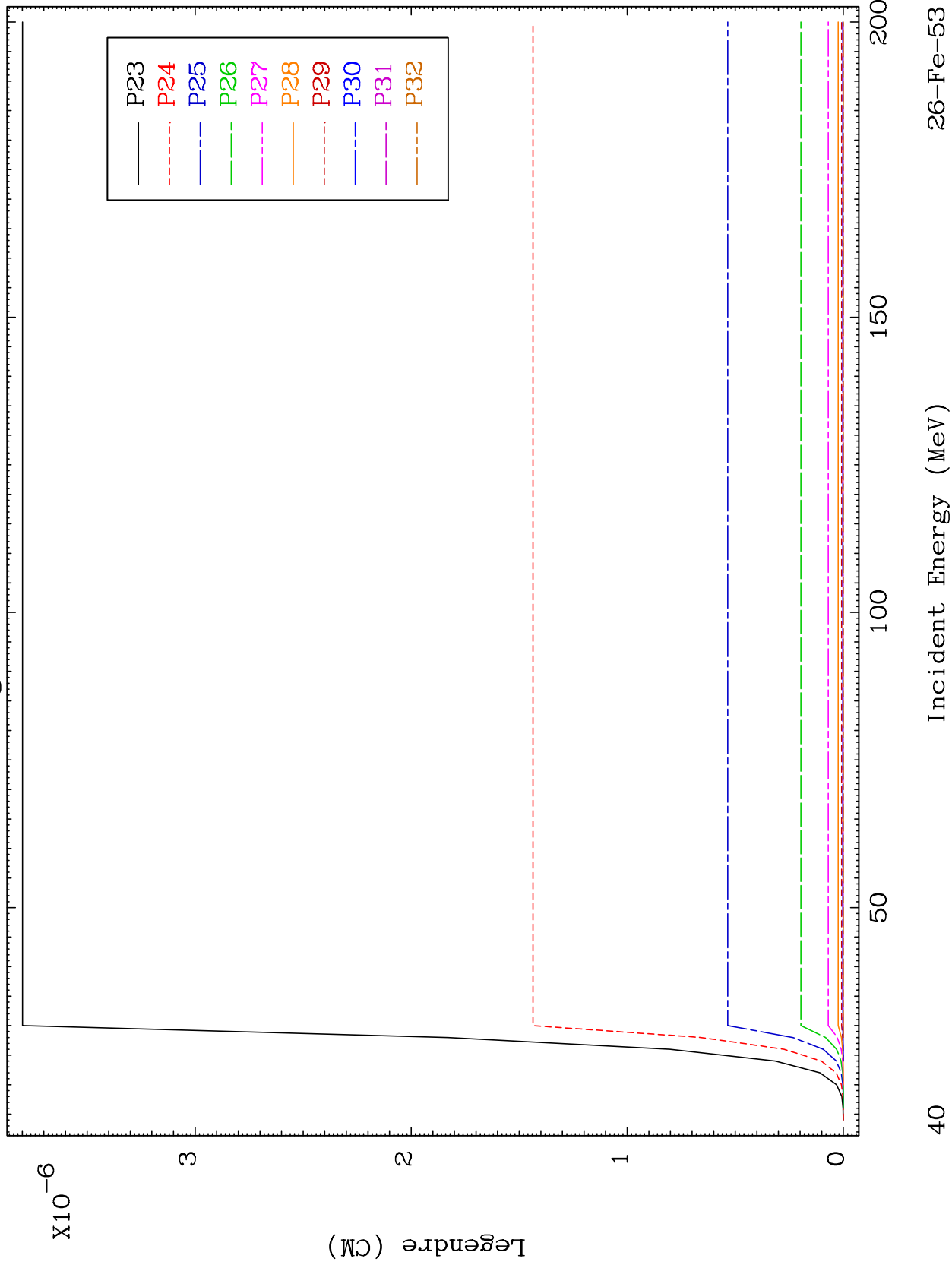




MAT 2622

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

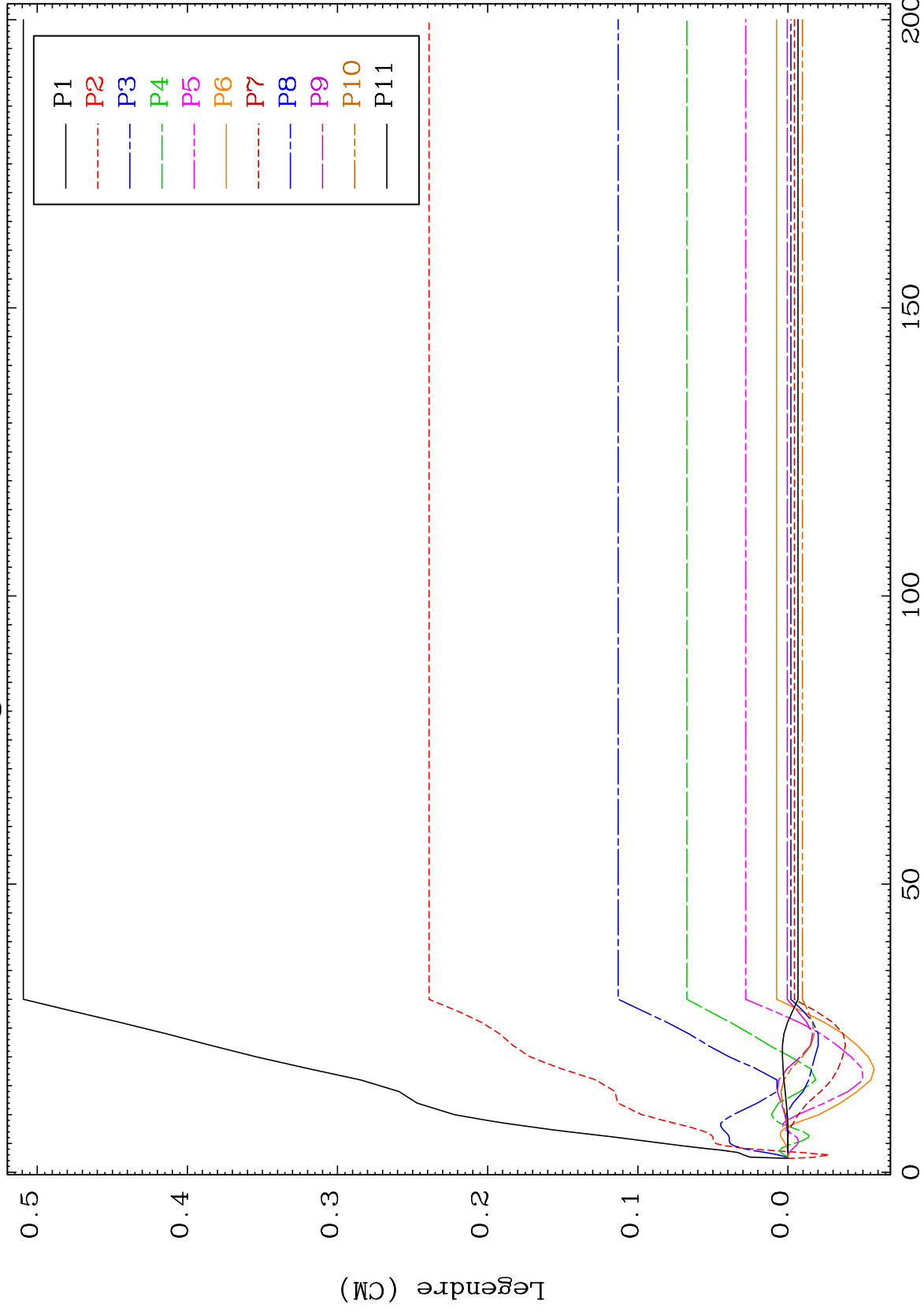
26-Fe-53



MAT 2622

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

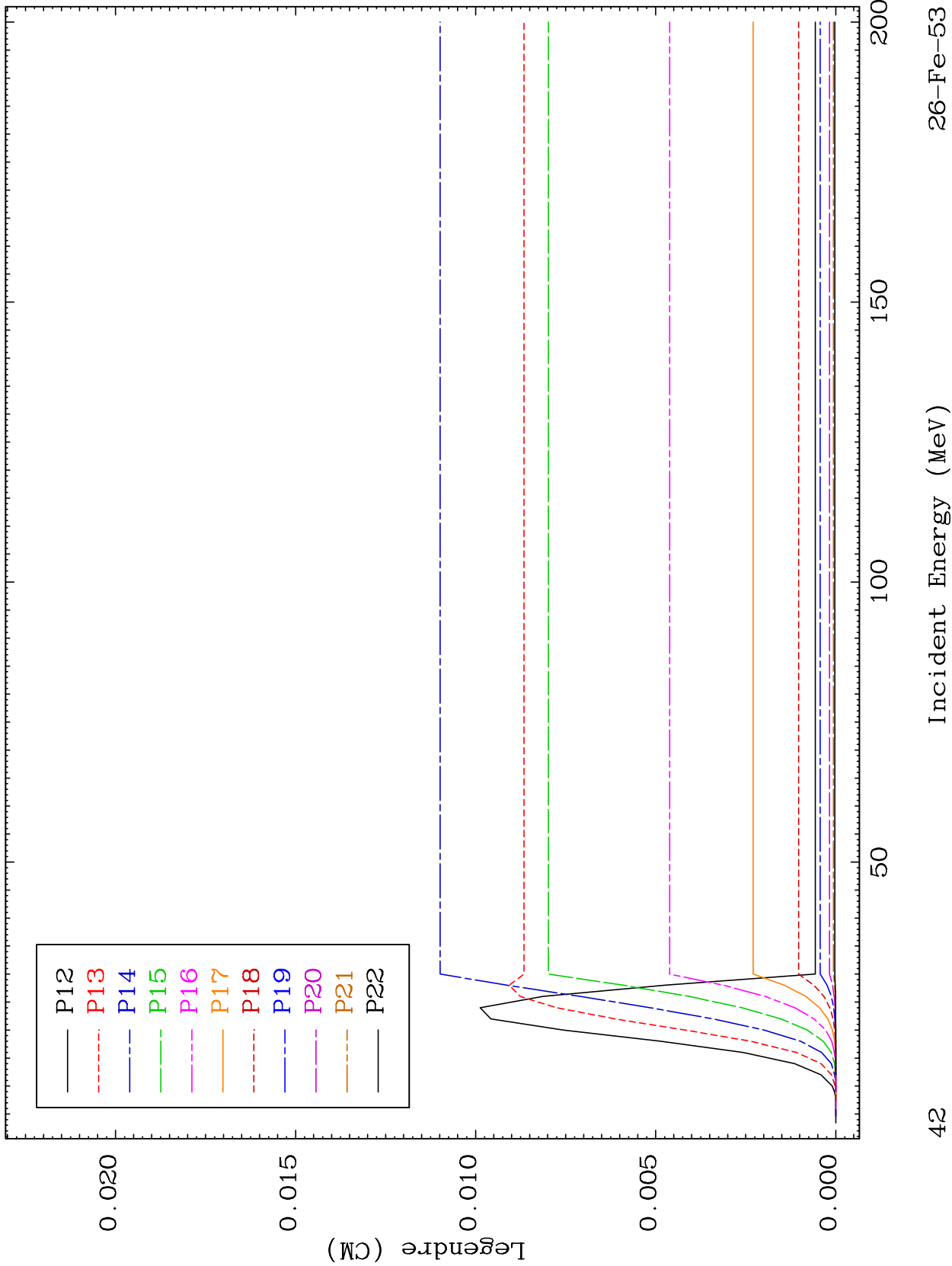
26-Fe-53



41

Incident Energy (MeV)

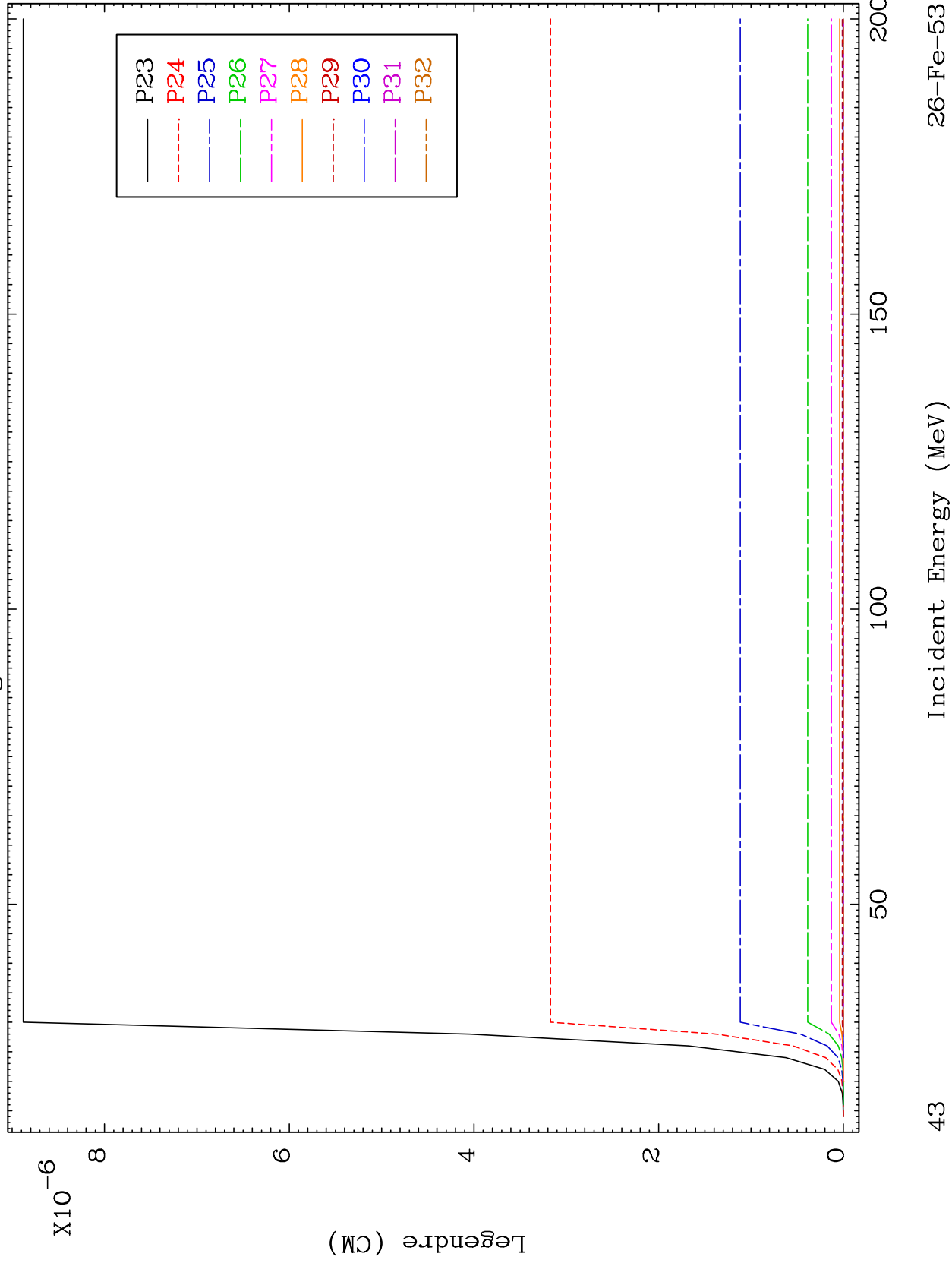
26-Fe-53



MAT 2622

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

26-Fe-53



43

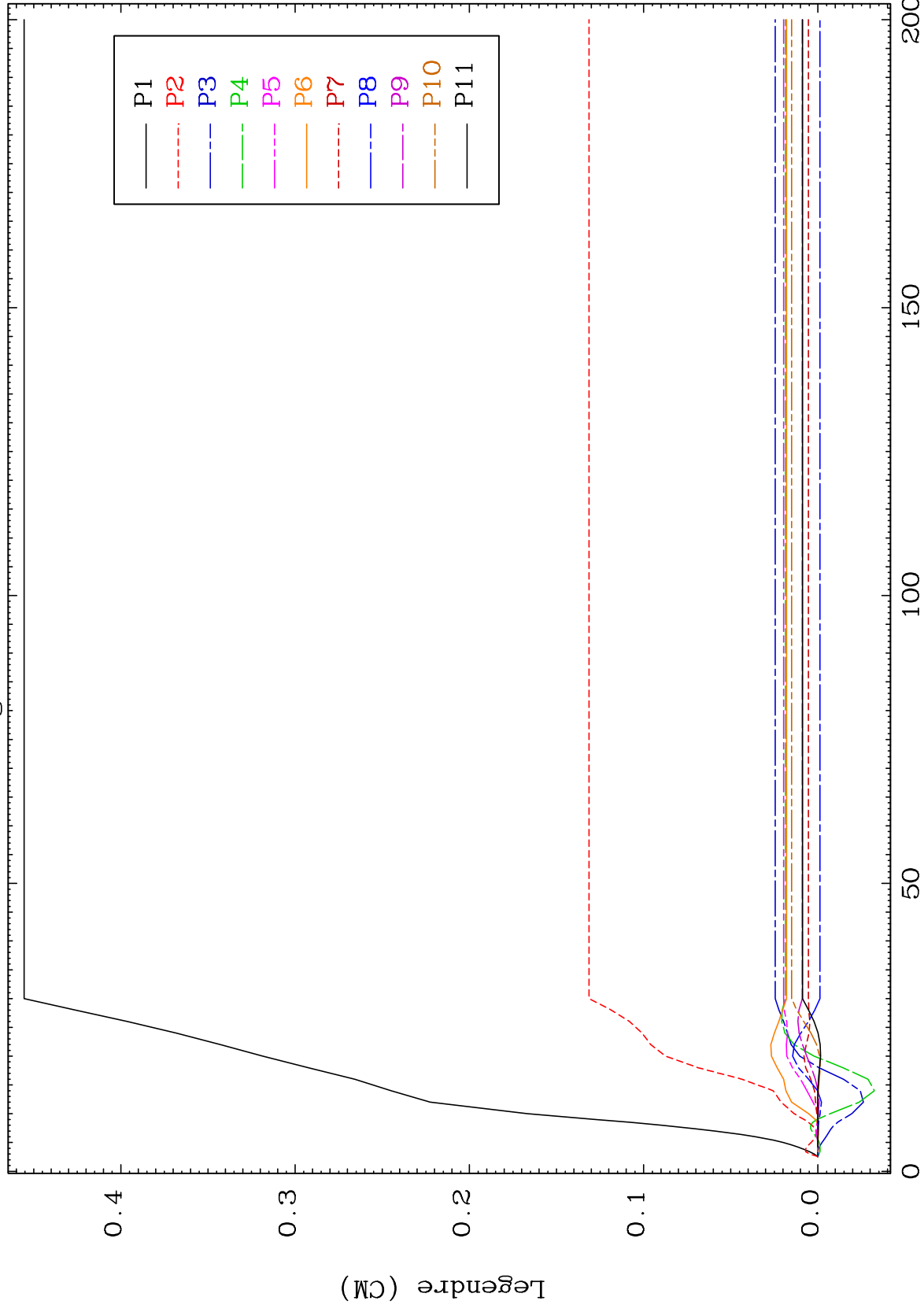
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



44

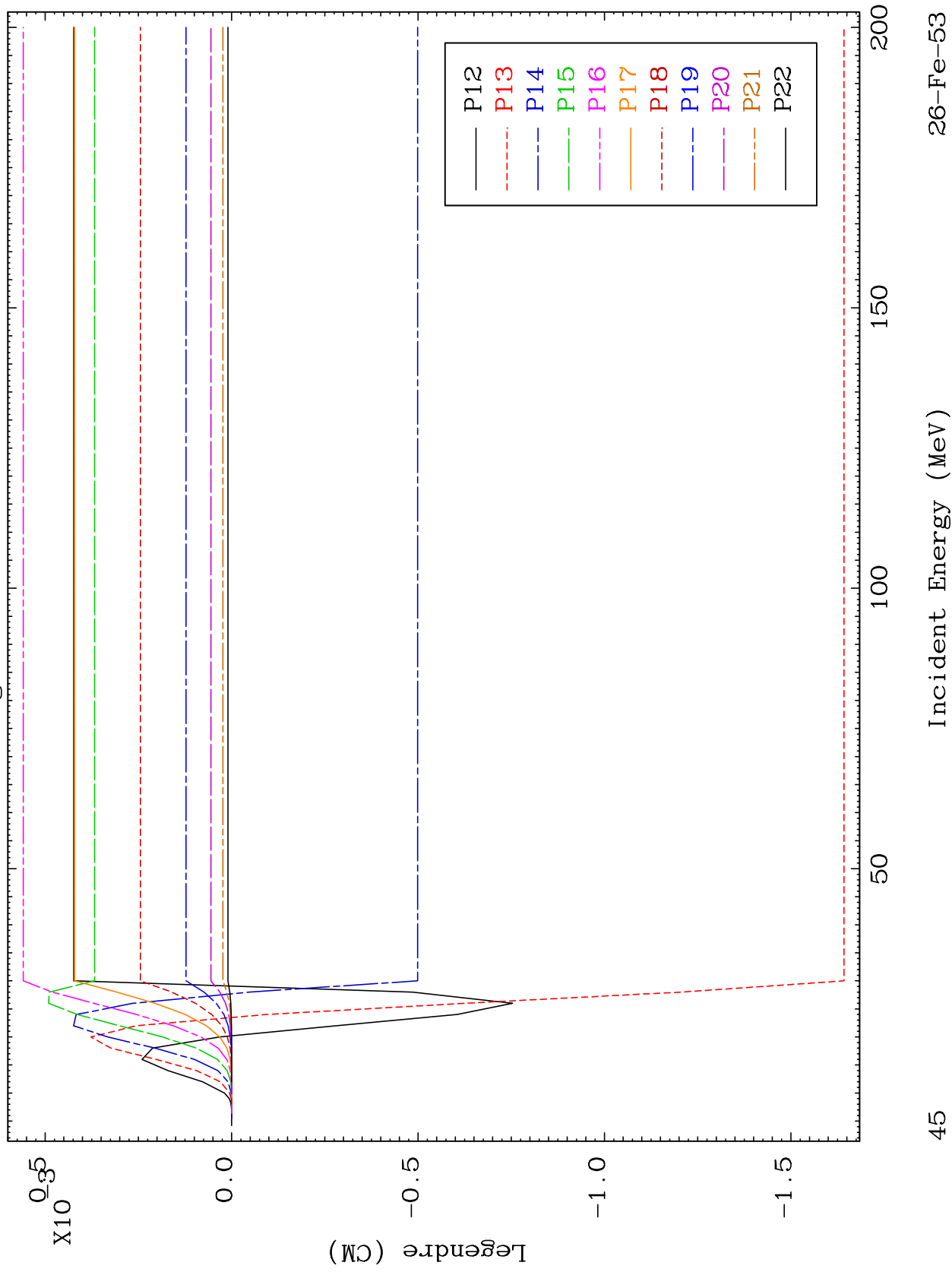
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



26-Fe-53

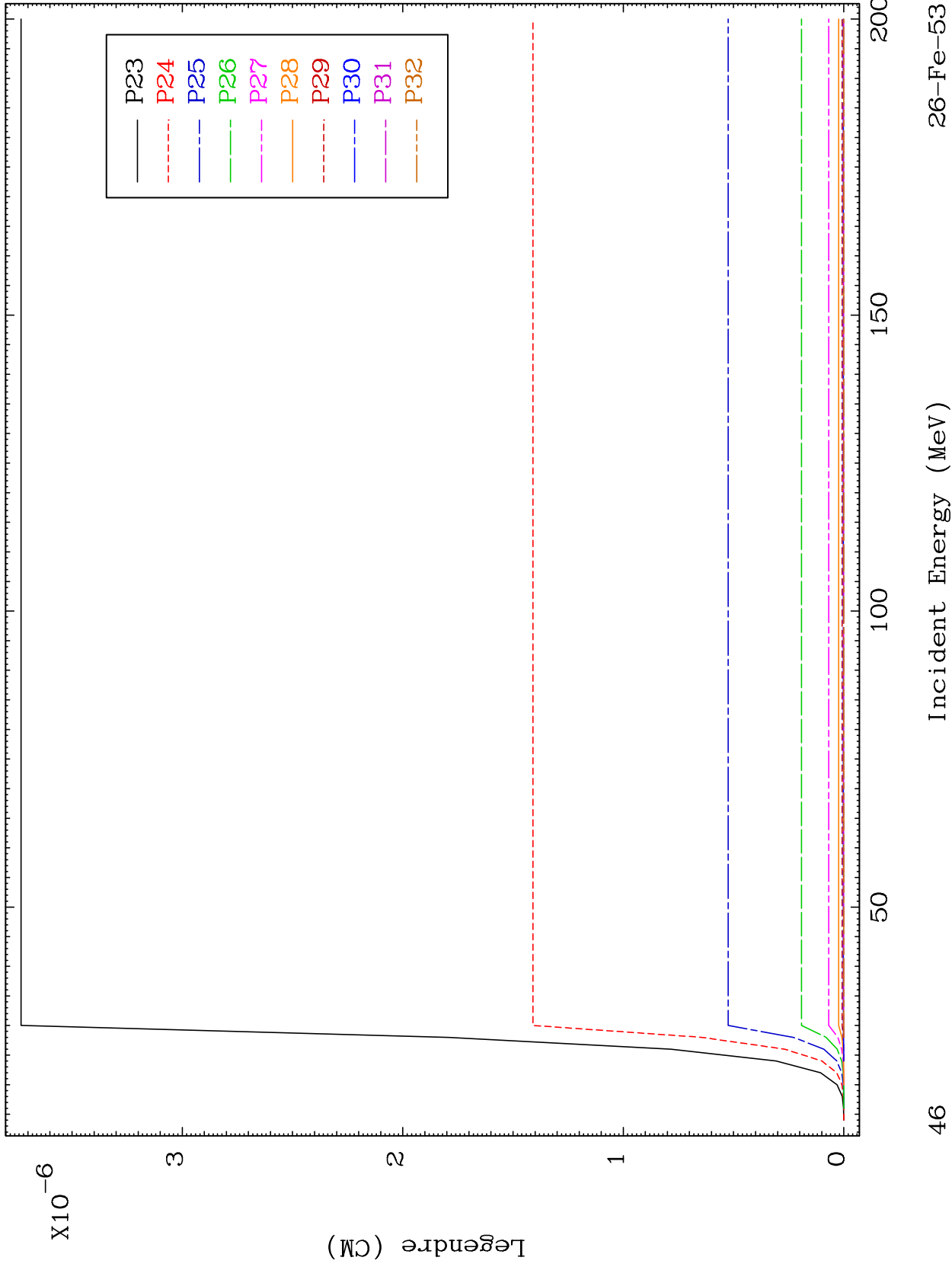
Incident Energy (MeV)

45

MAT 2622

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

26-Fe-53



46

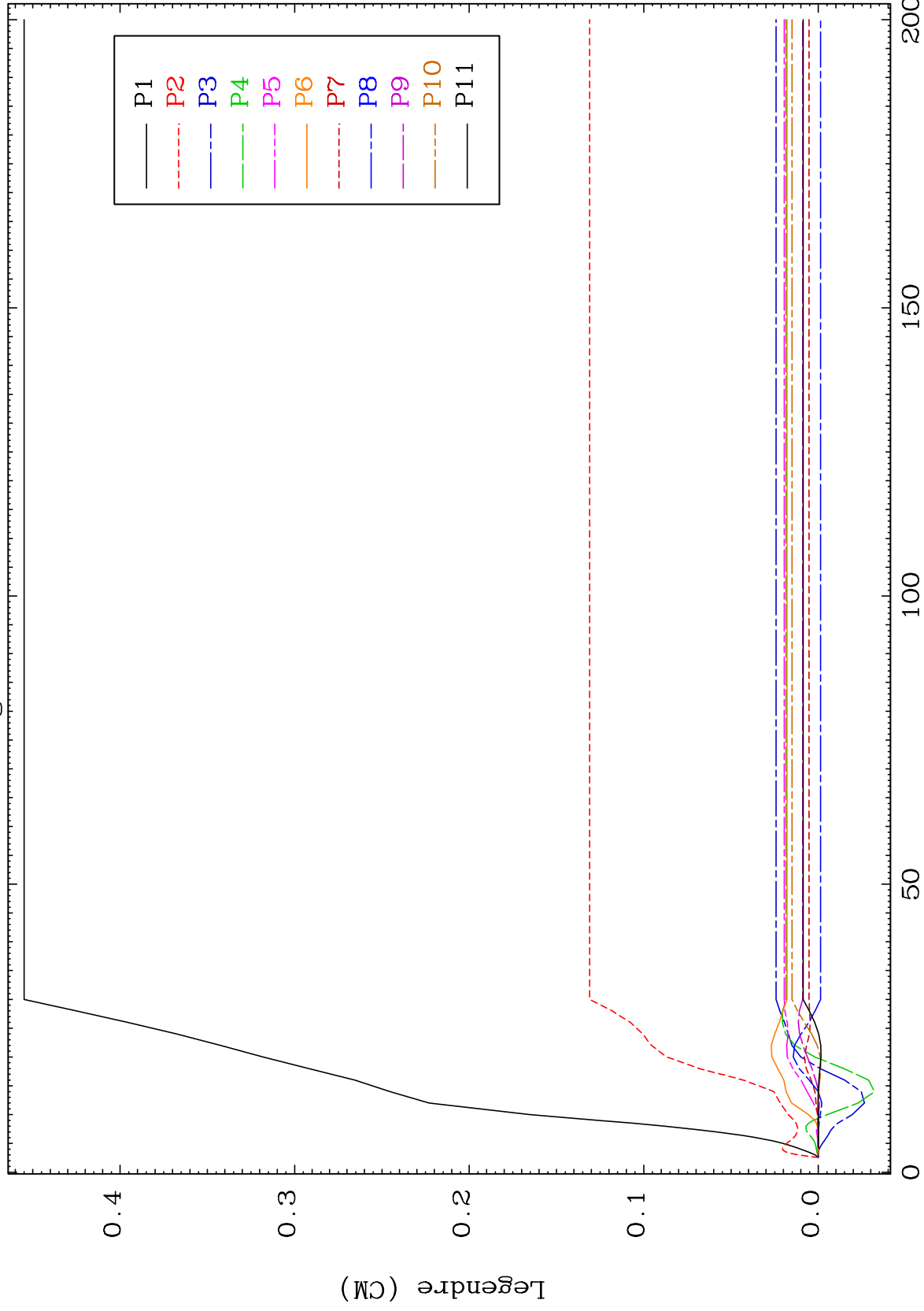
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53

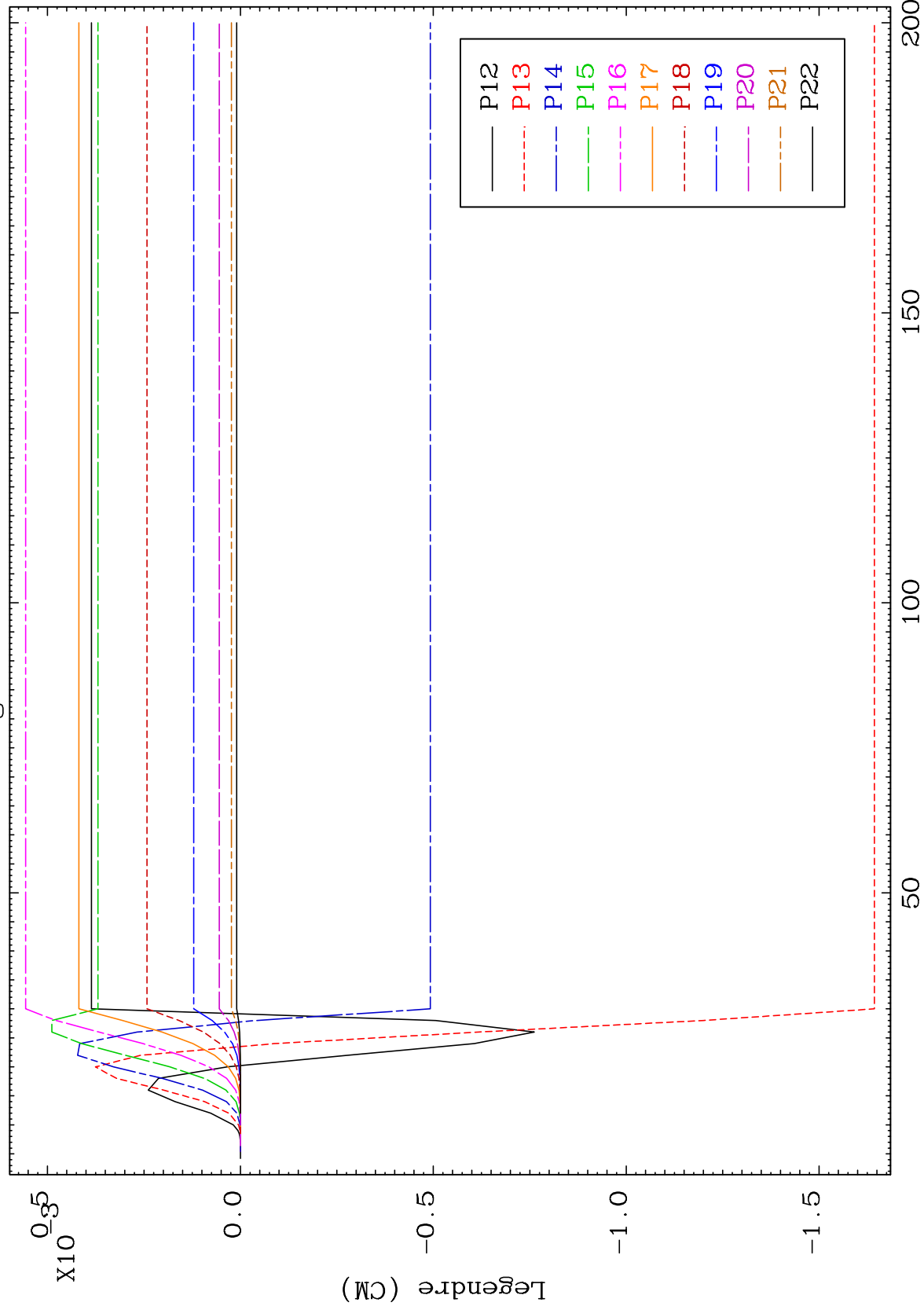


47

Incident Energy (MeV)

26-Fe-53

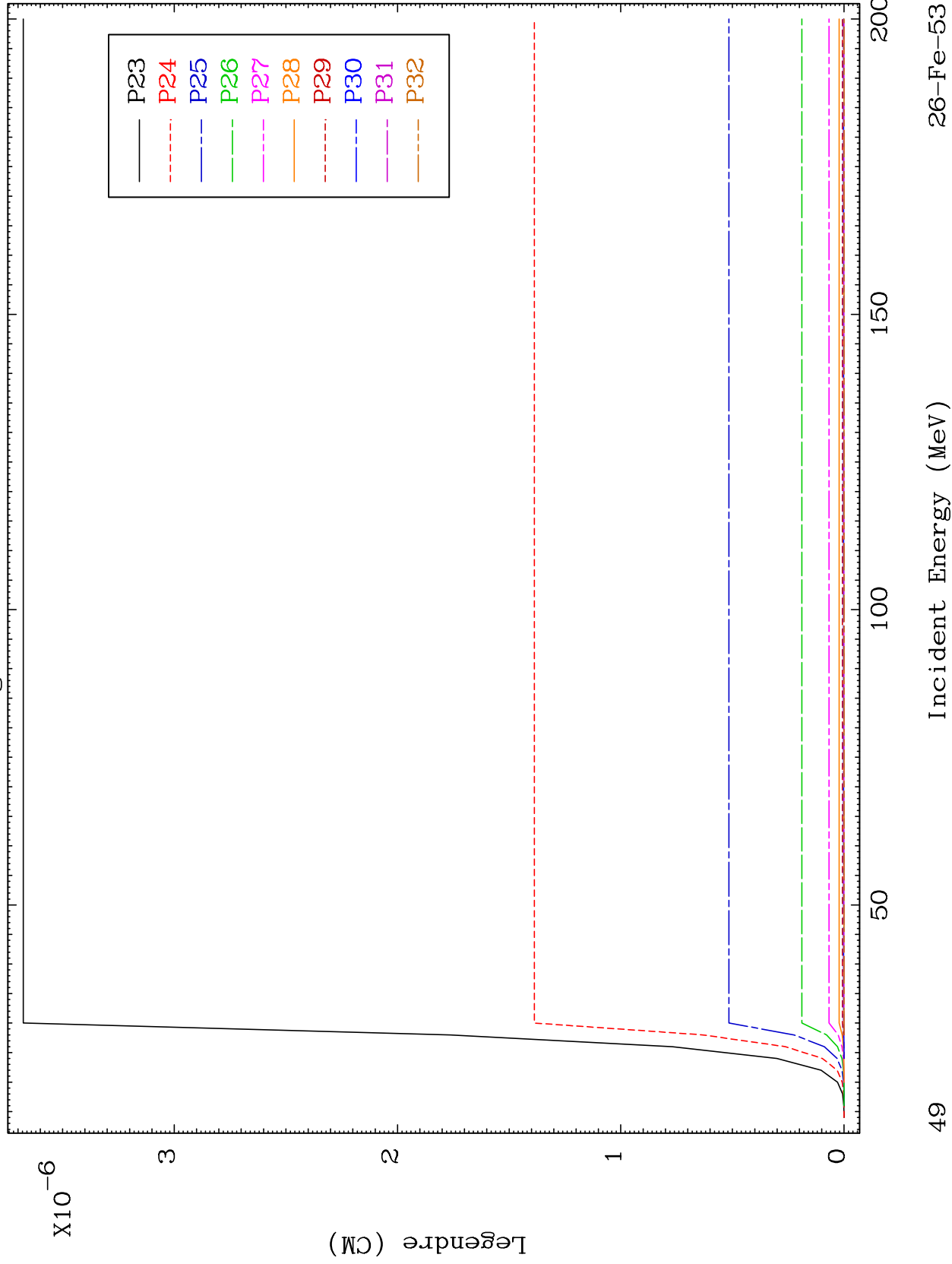




MAT 2622

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

26-Fe-53



49

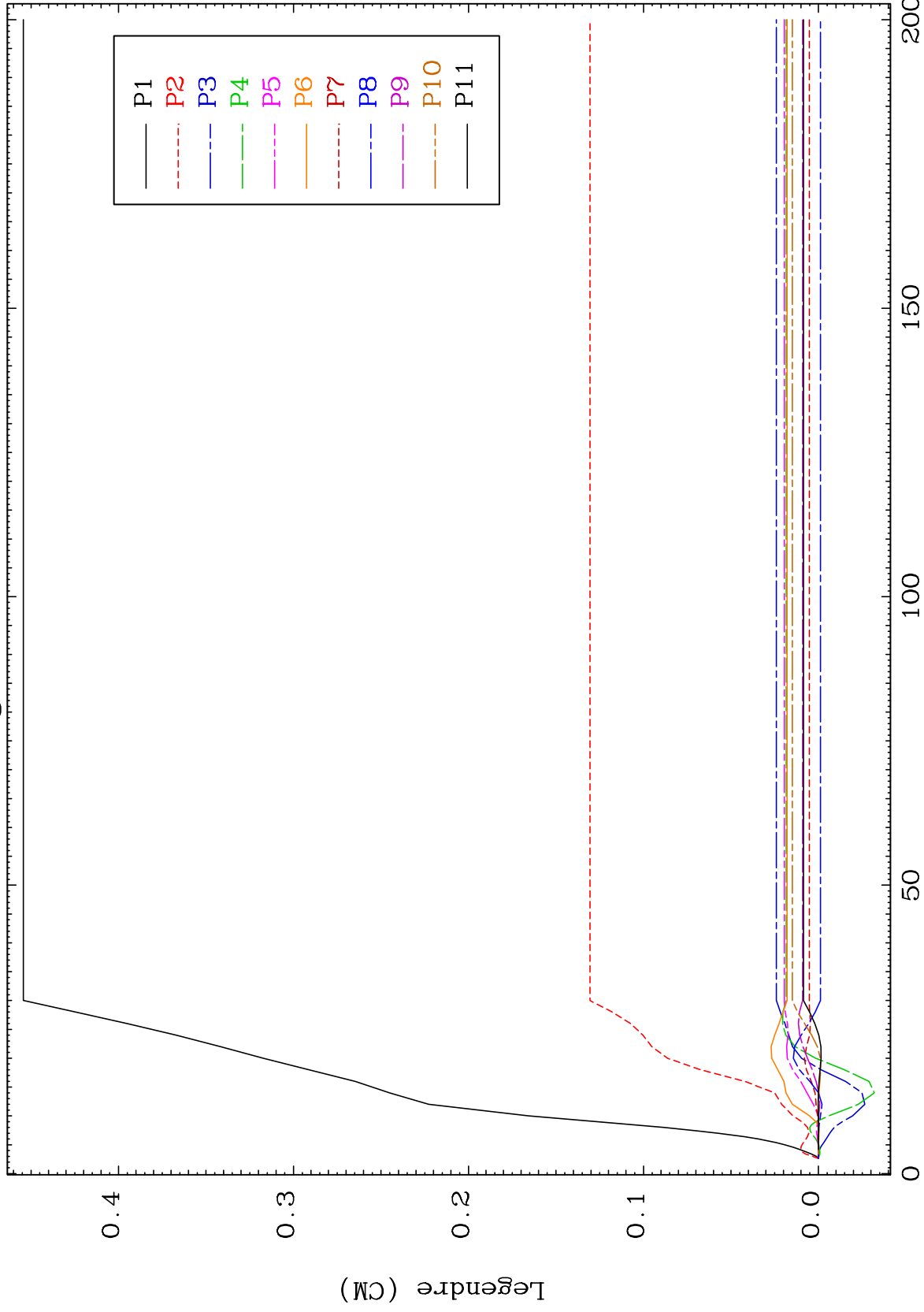
Incident Energy (MeV)

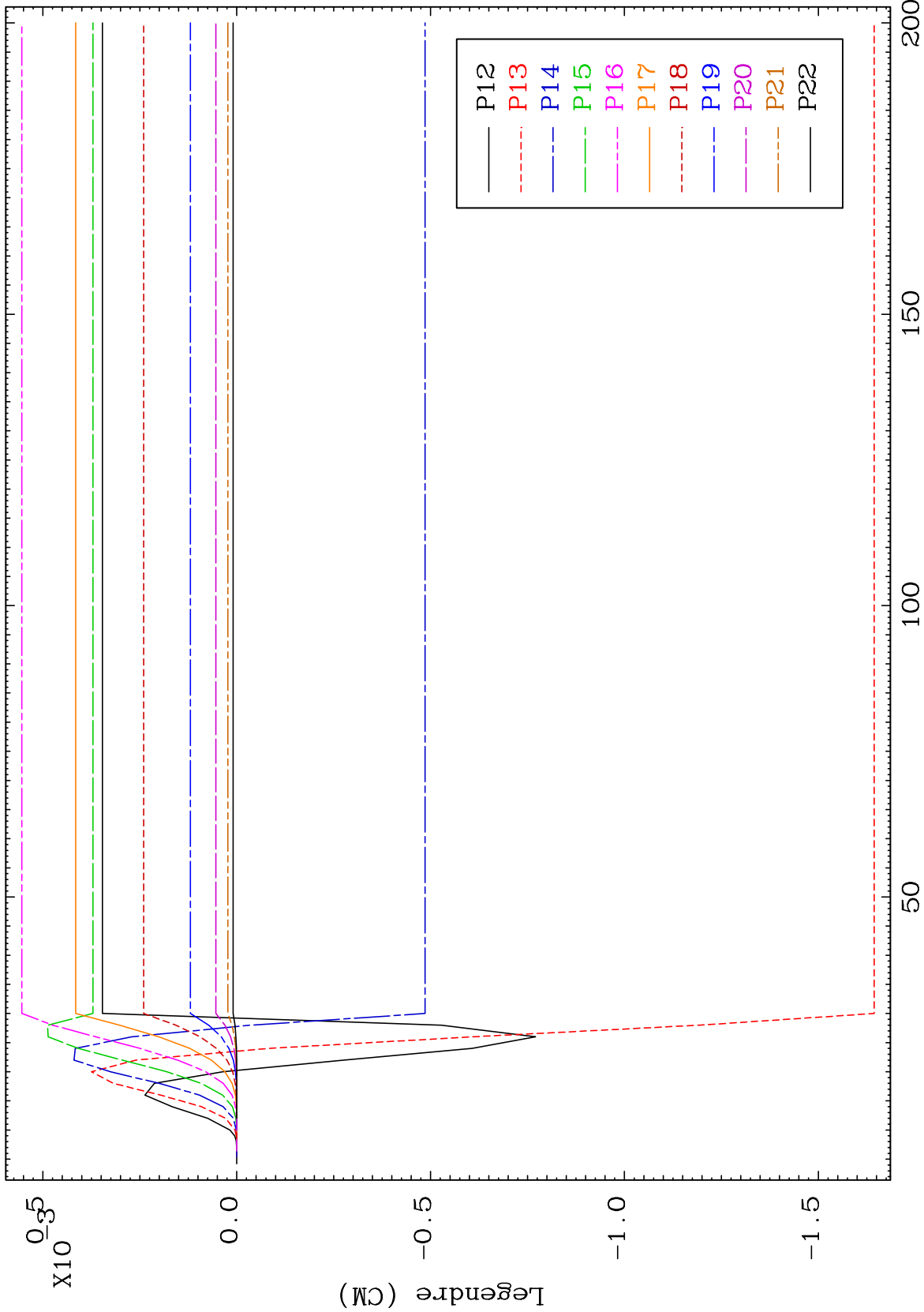
26-Fe-53

MAT 2622

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

26-Fe-53

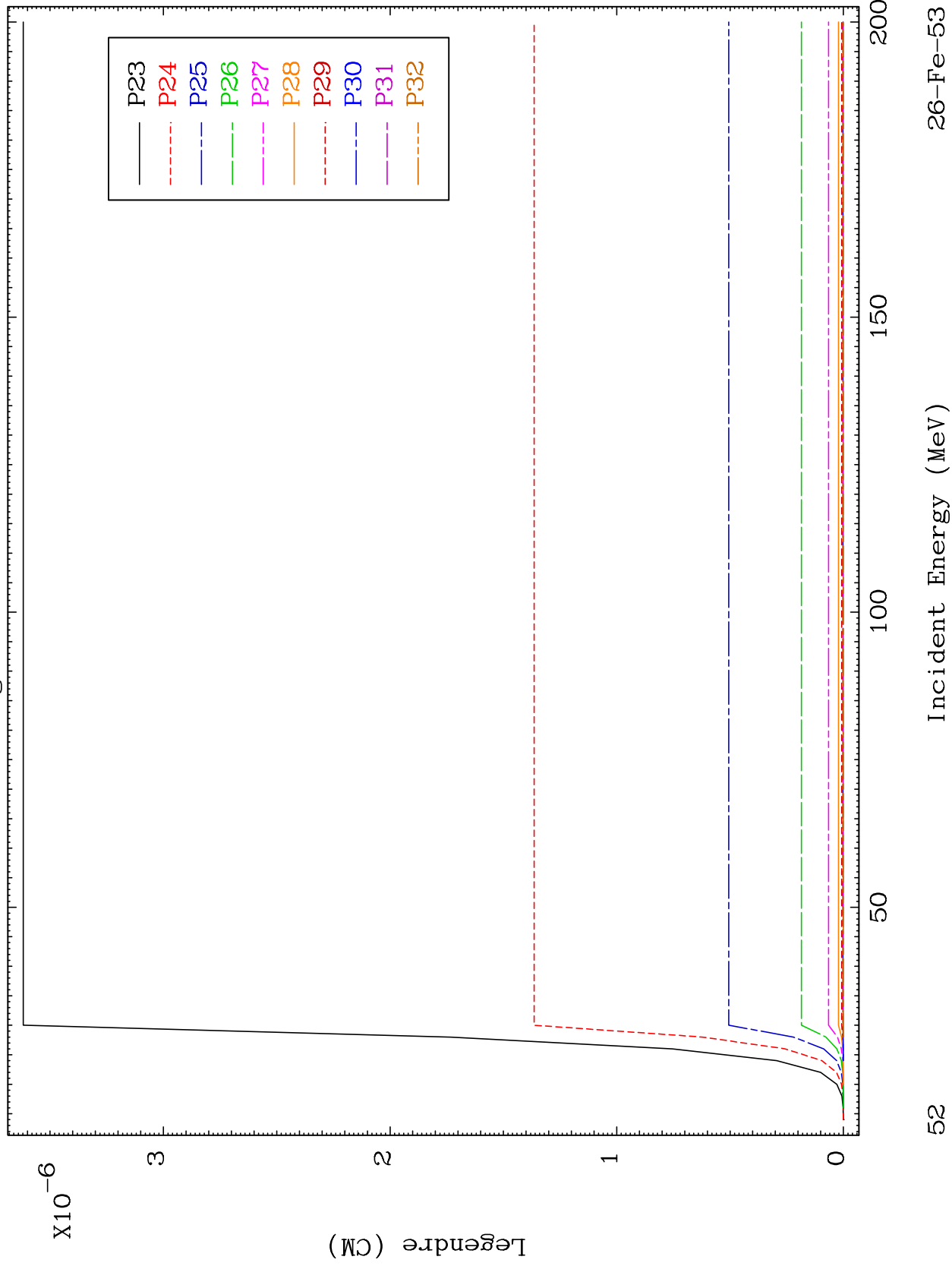




MAT 2622

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

26-Fe-53



52

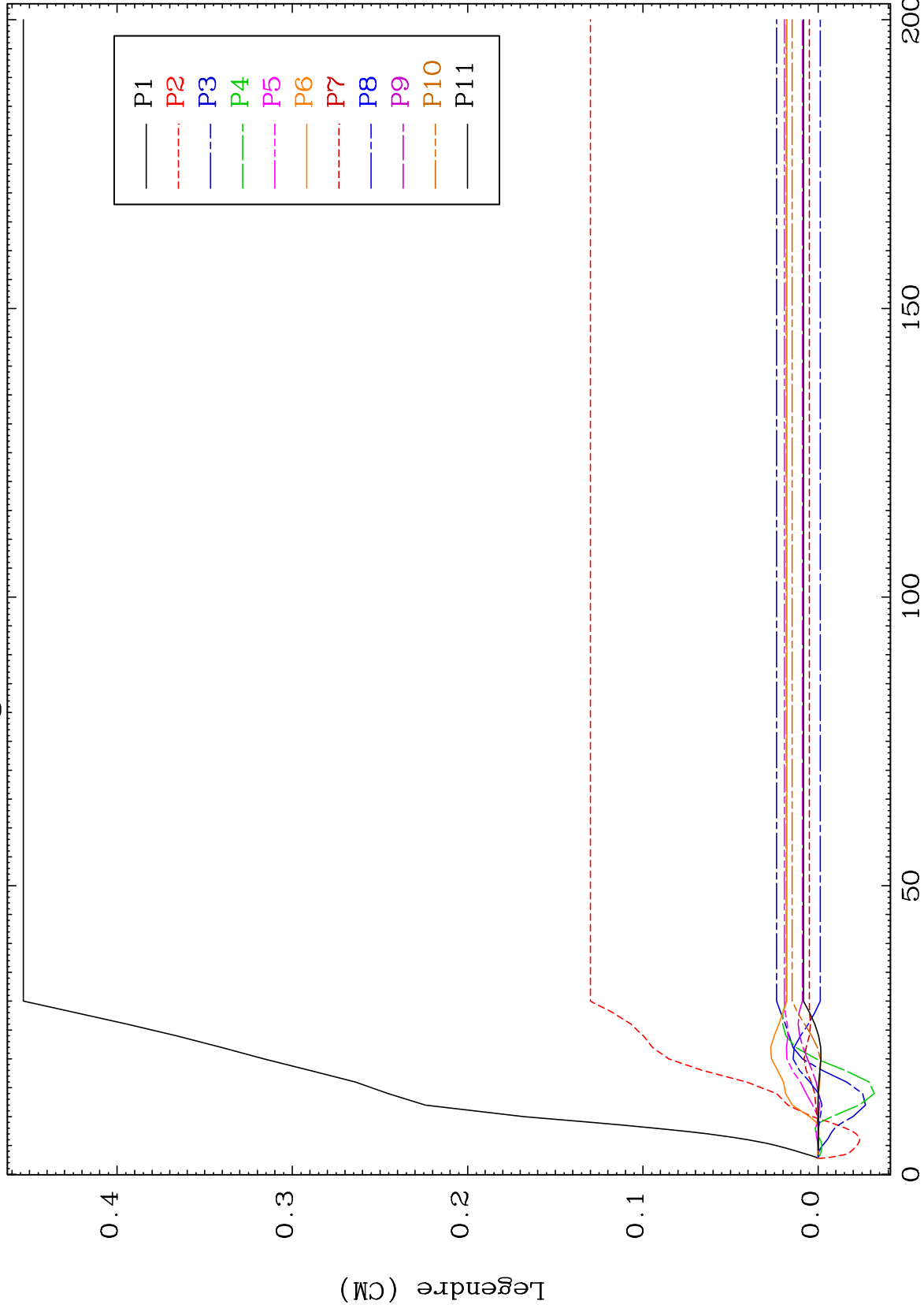
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

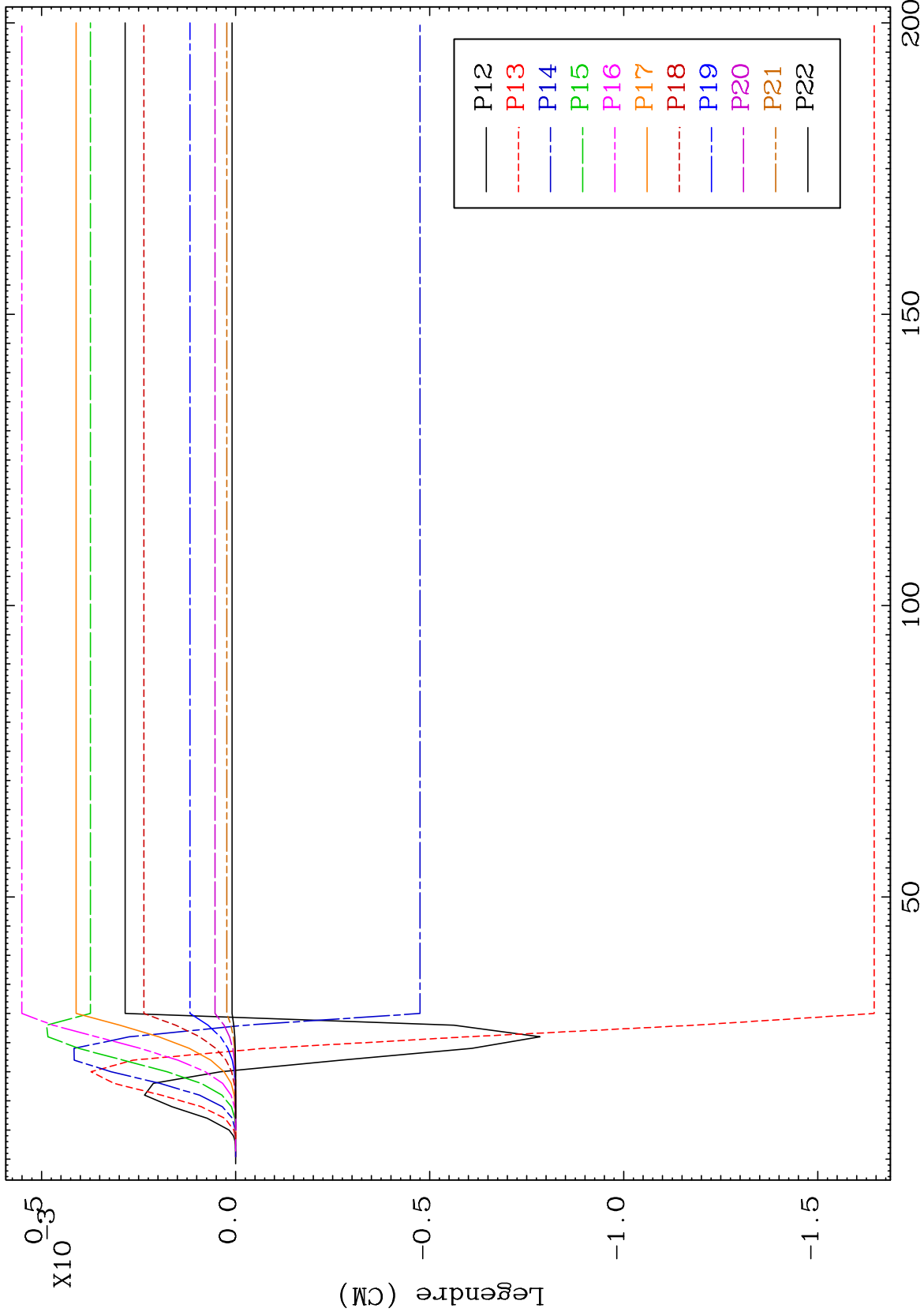
26-Fe-53



53

Incident Energy (MeV)

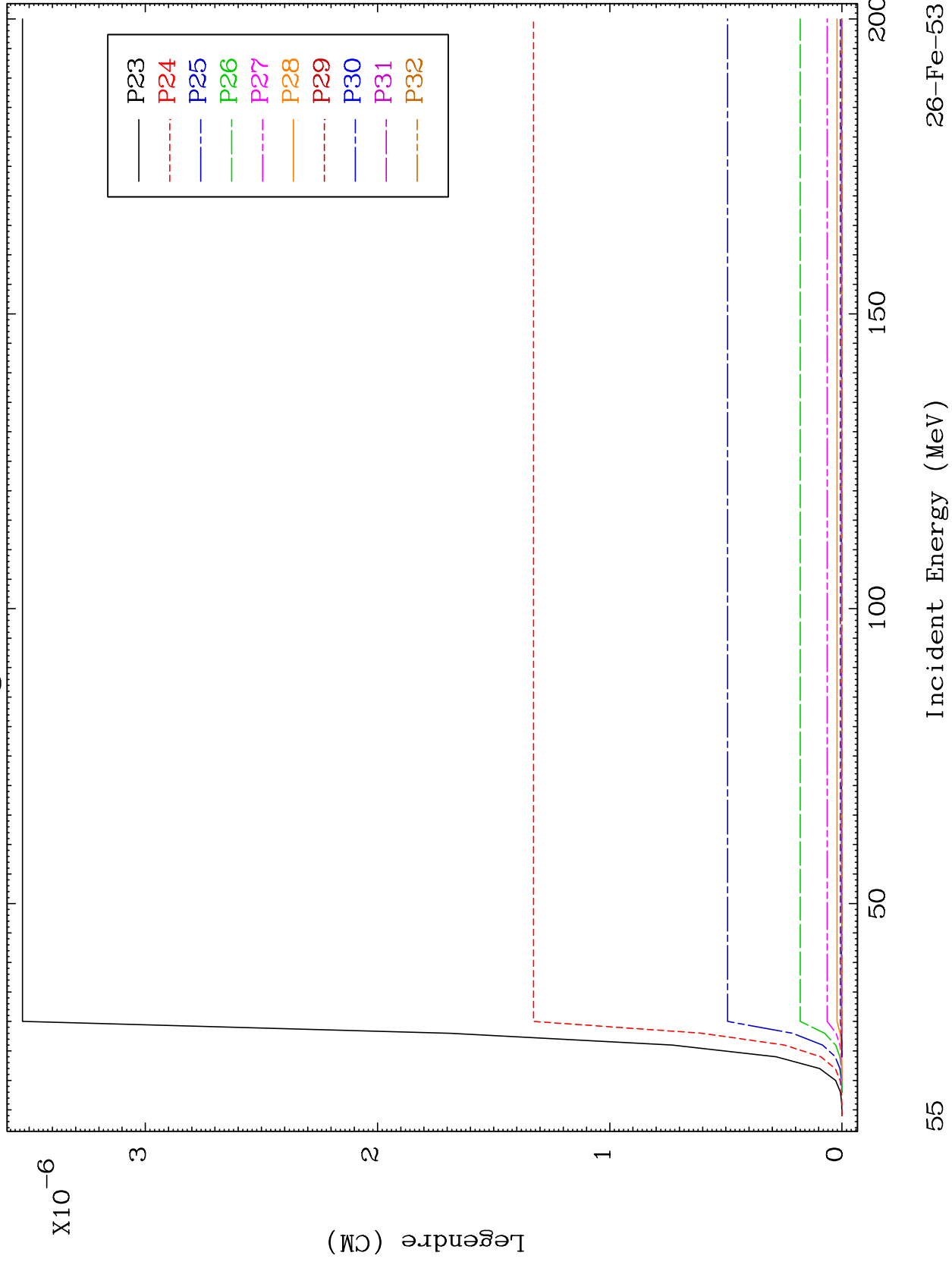
26-Fe-53



MAT 2622

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

26-Fe-53



55

Incident Energy (MeV)

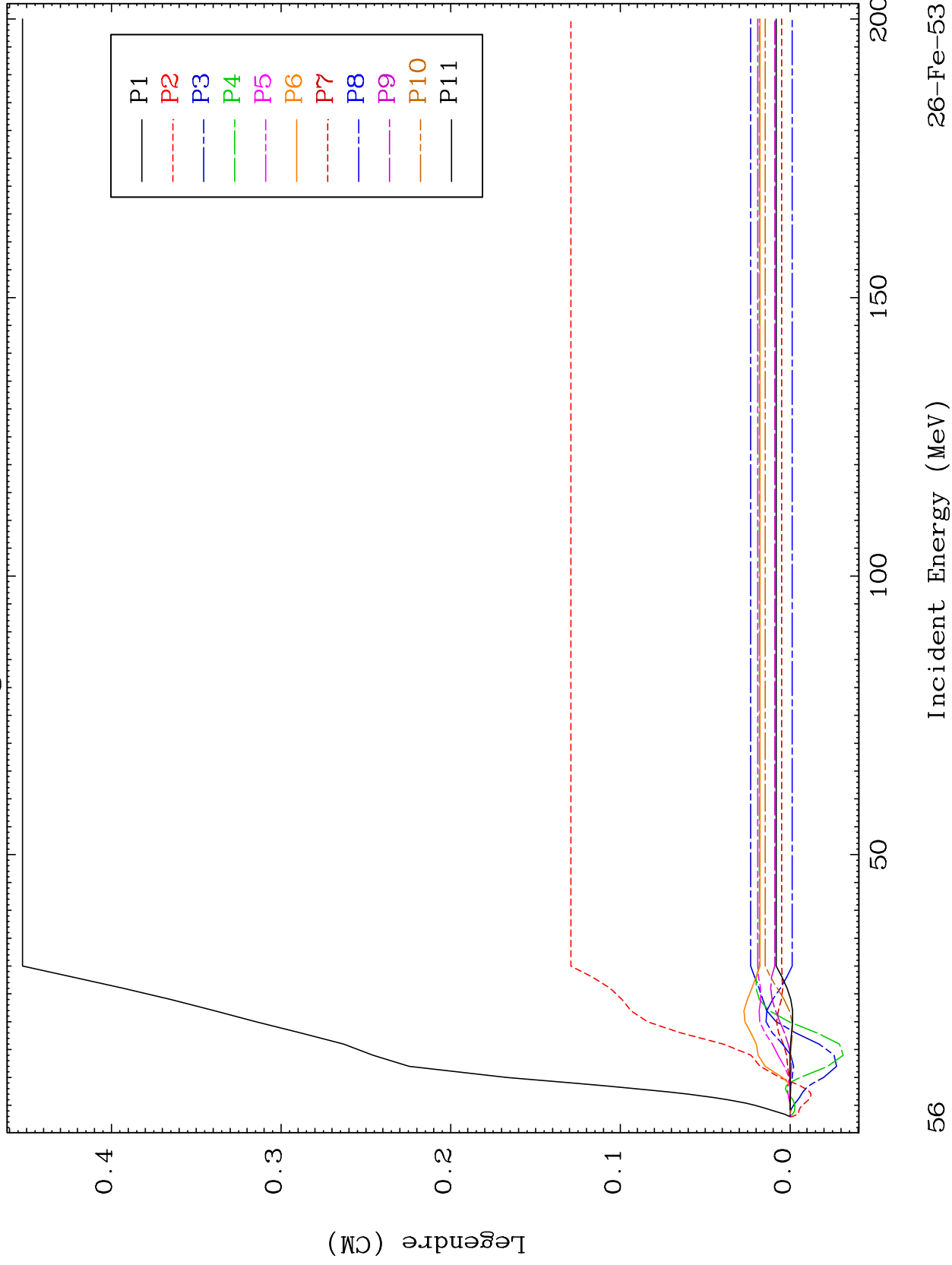
26-Fe-53



MAT 2622

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

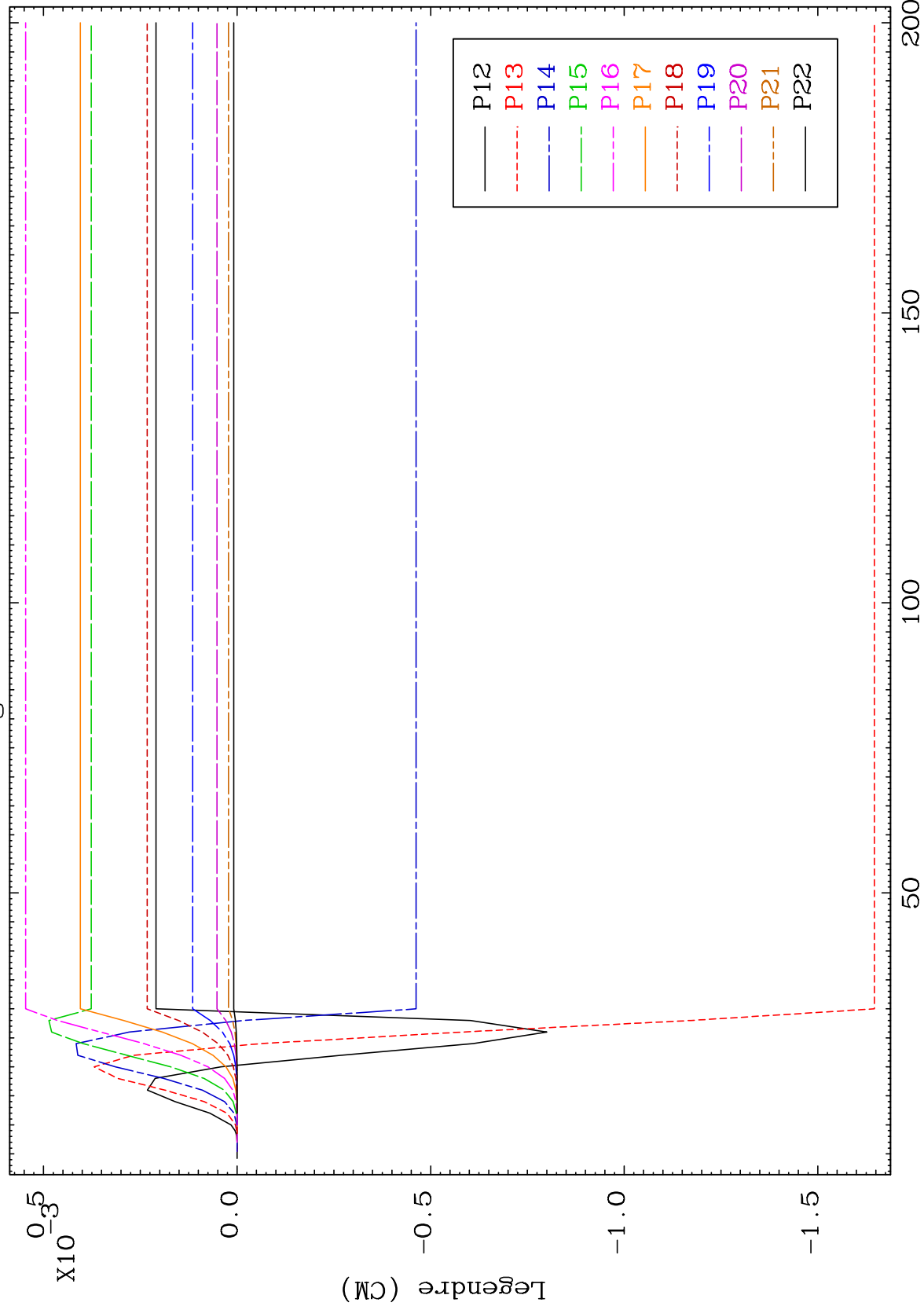
26-Fe-53



26-Fe-53

Incident Energy (MeV)

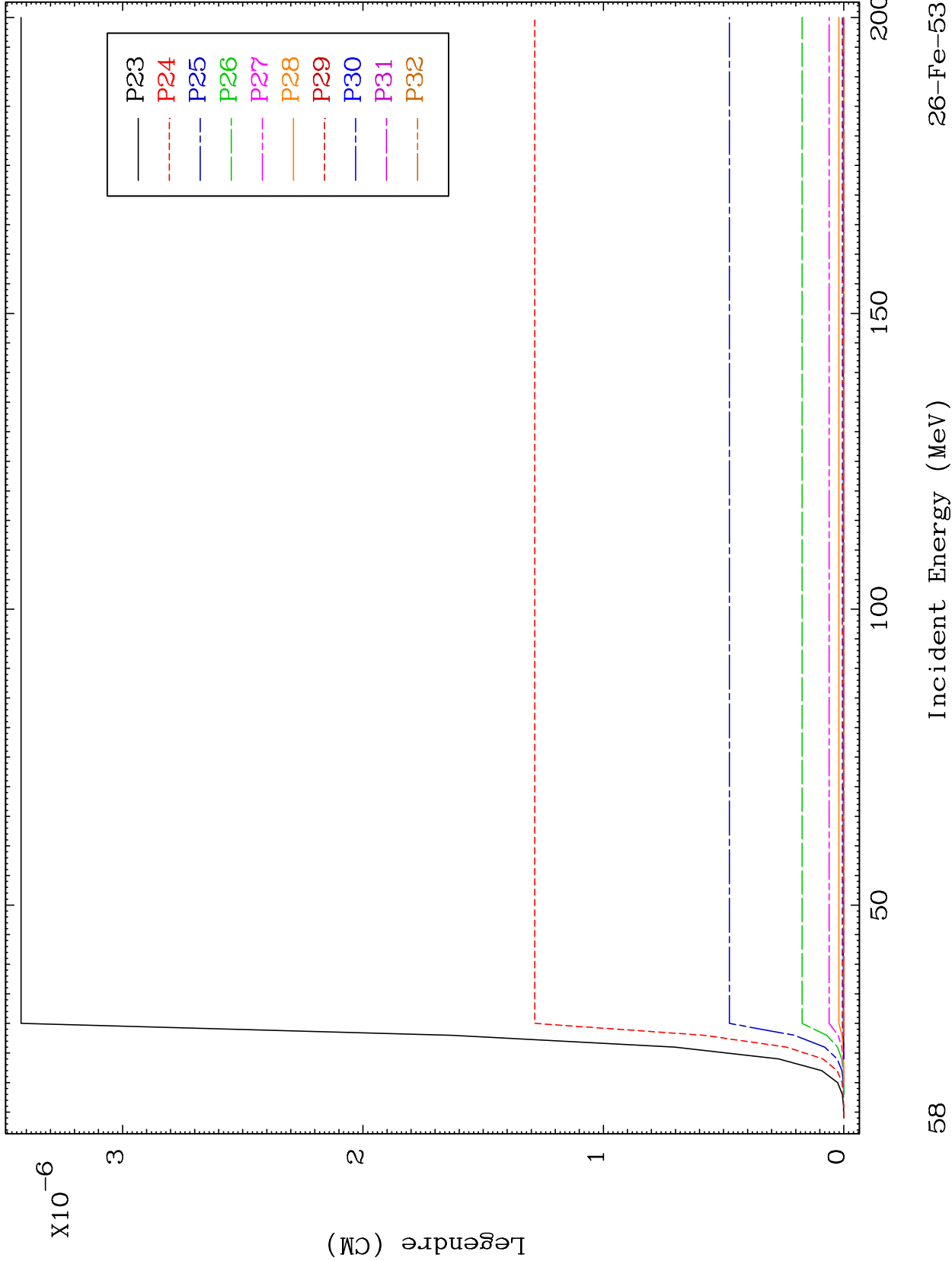
56



MAT 2622

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

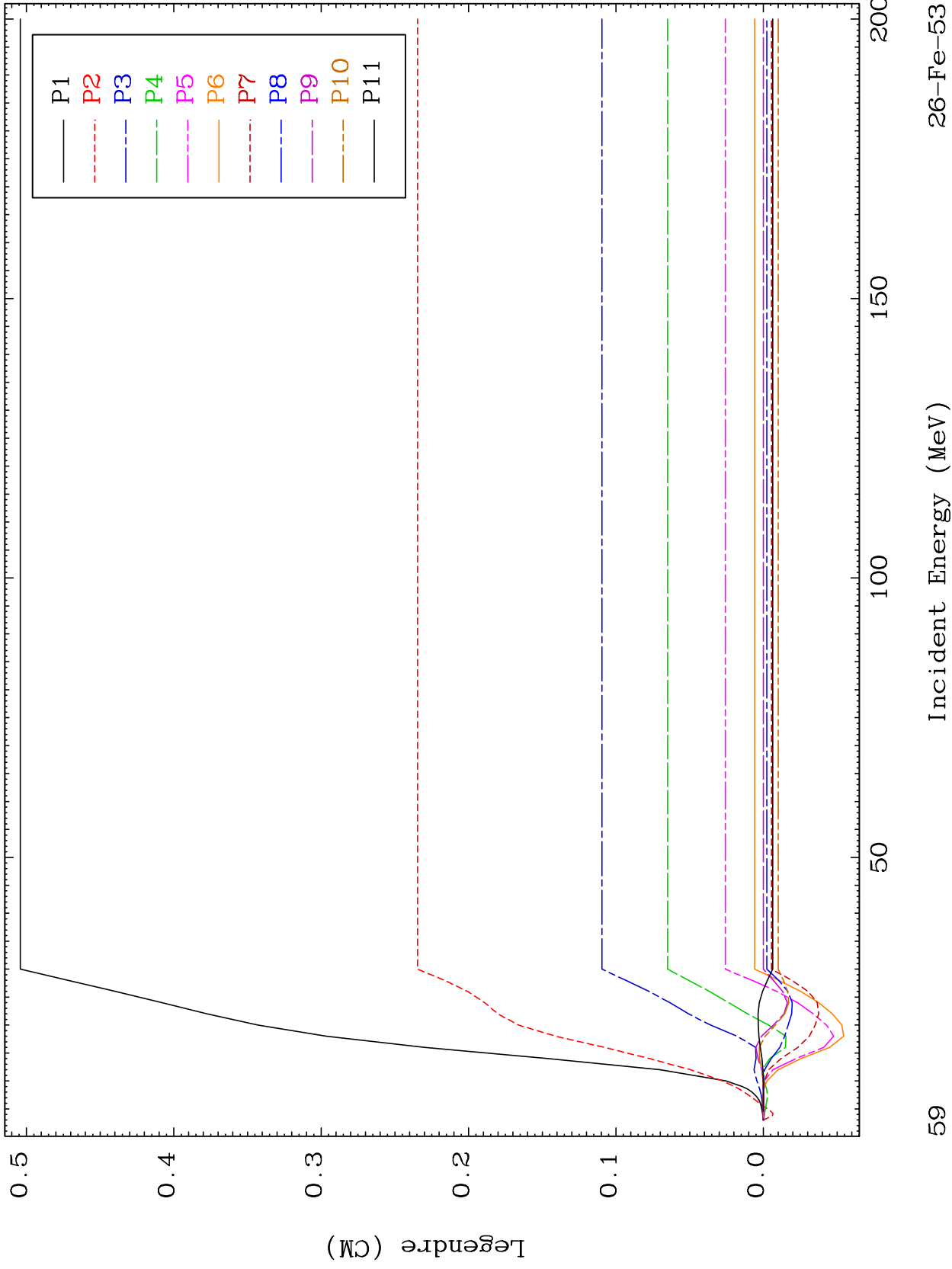
26-Fe-53



MAT 2622

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

26-Fe-53



59

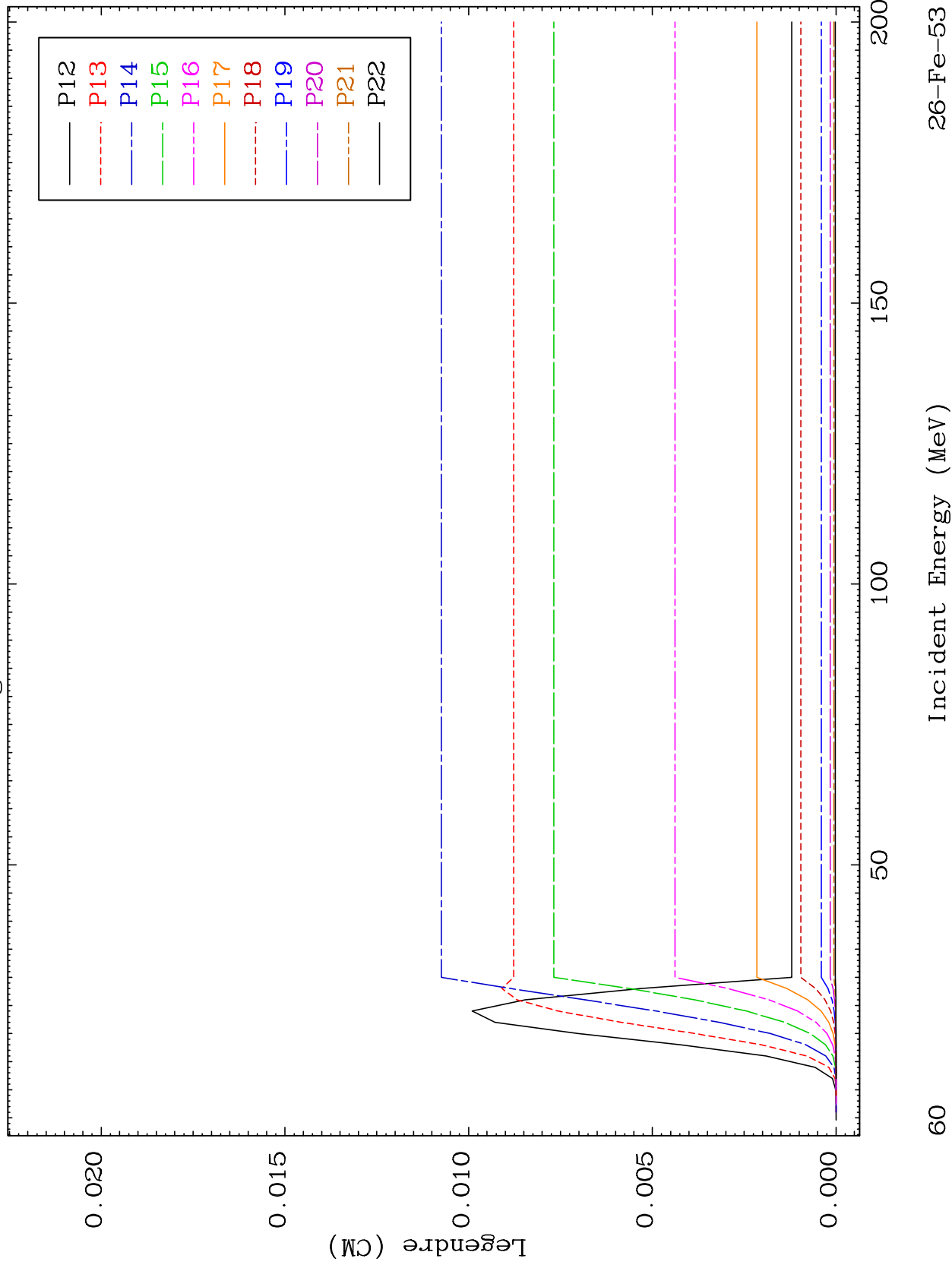
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



26-Fe-53

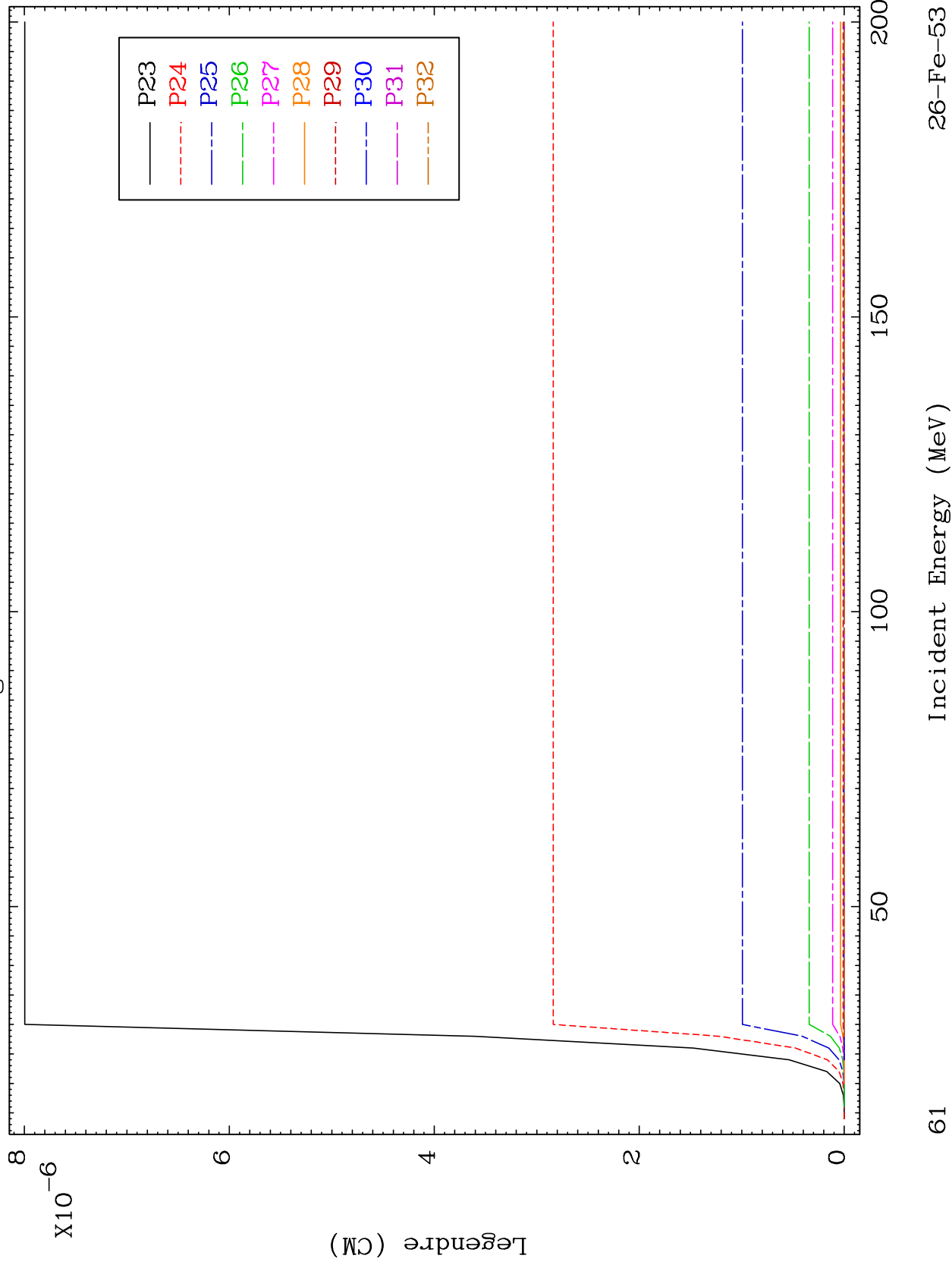
Incident Energy (MeV)

60

MAT 2622

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

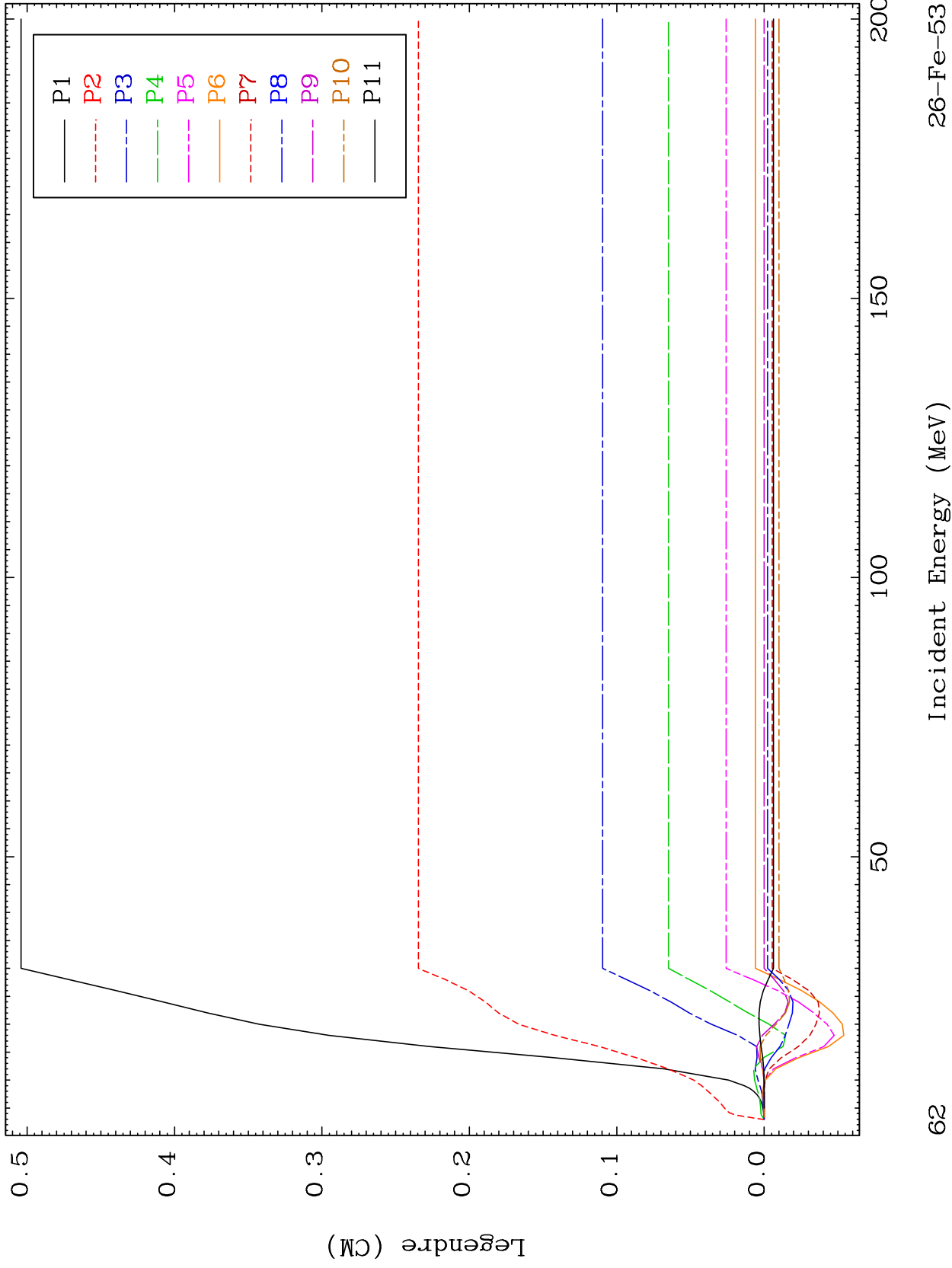
26-Fe-53



MAT 2622

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

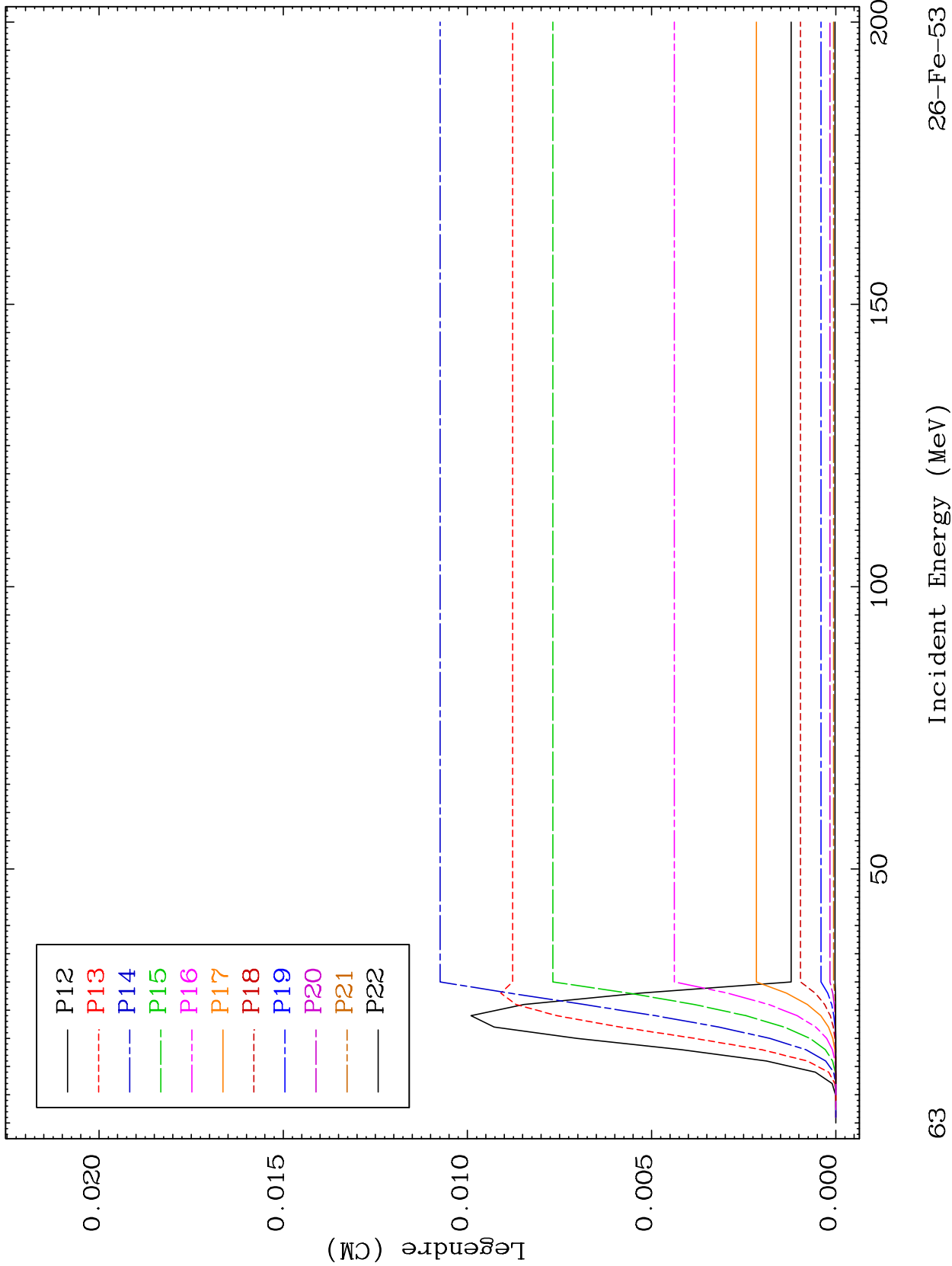
26-Fe-53



62

Incident Energy (MeV)

26-Fe-53

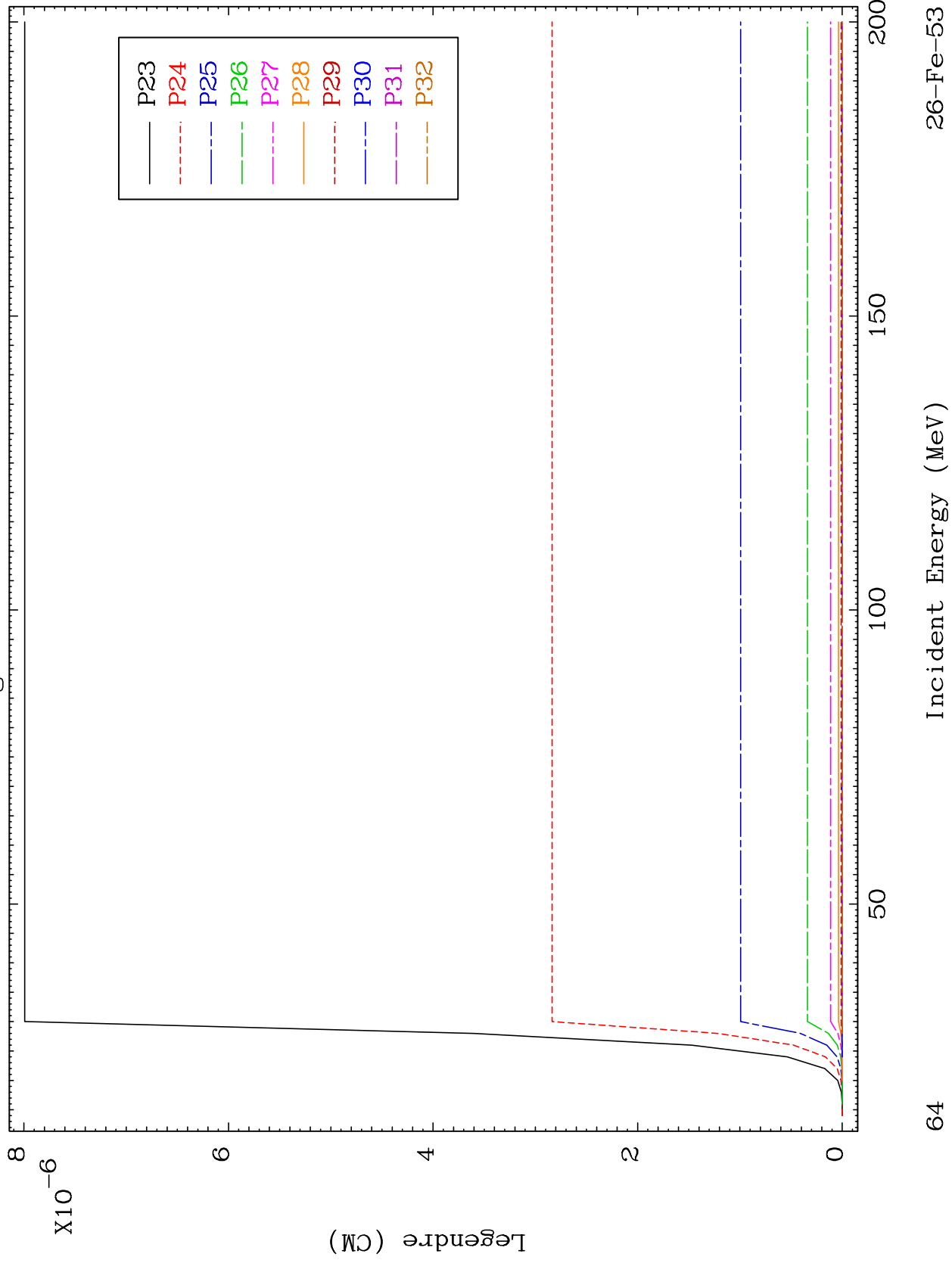




MAT 2622

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

26-Fe-53



64

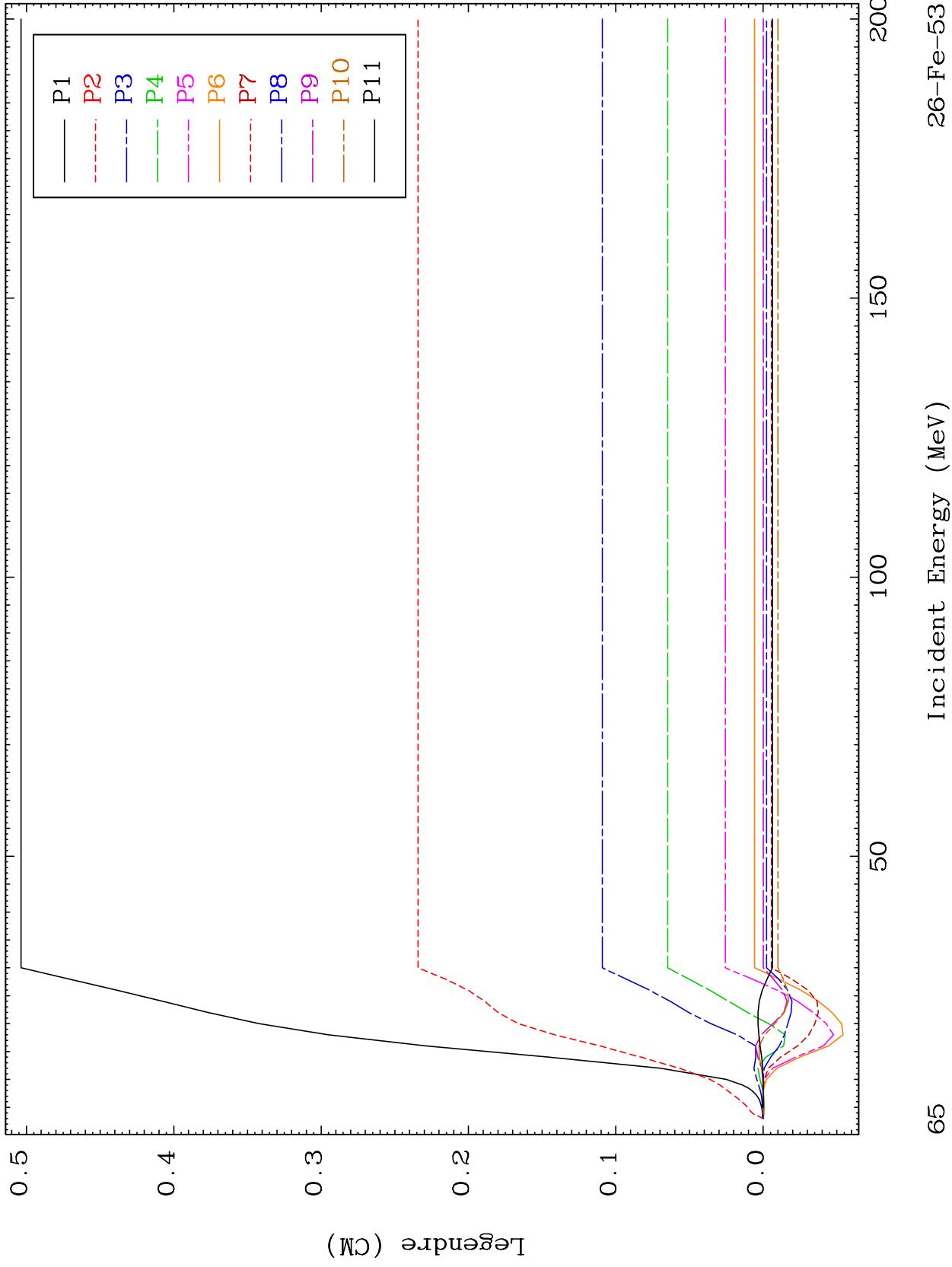
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

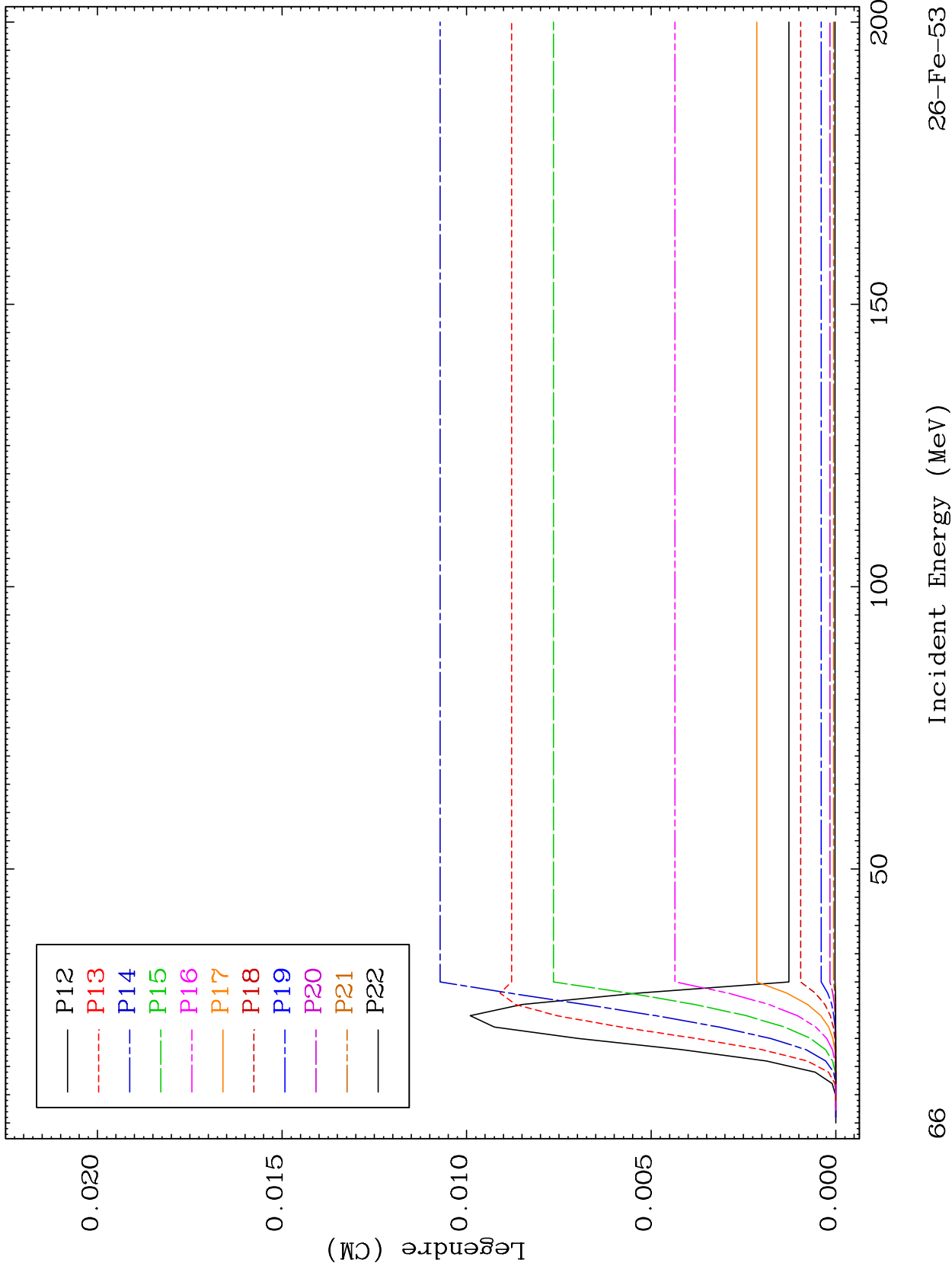
26-Fe-53



65

Incident Energy (MeV)

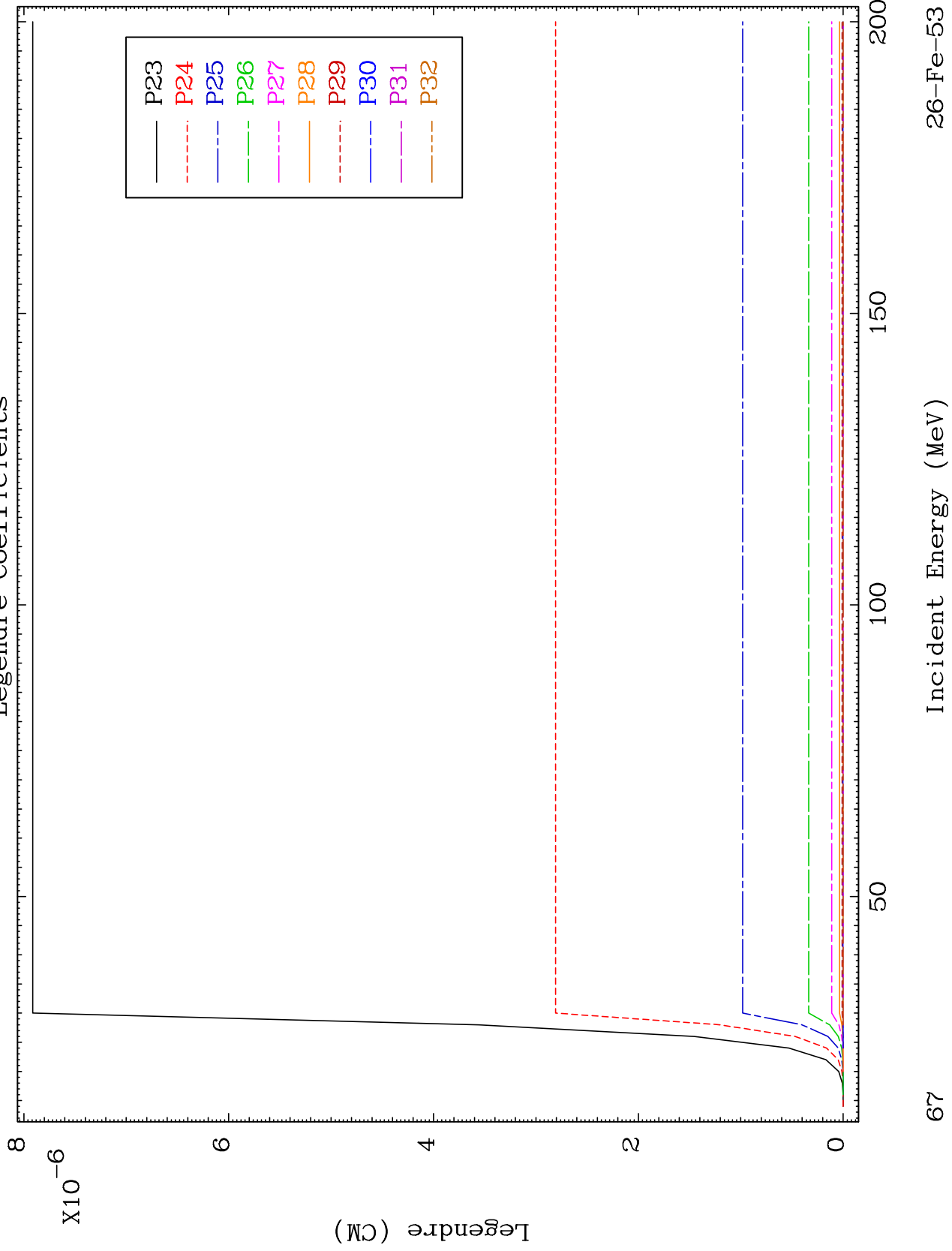
26-Fe-53



MAT 2622

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

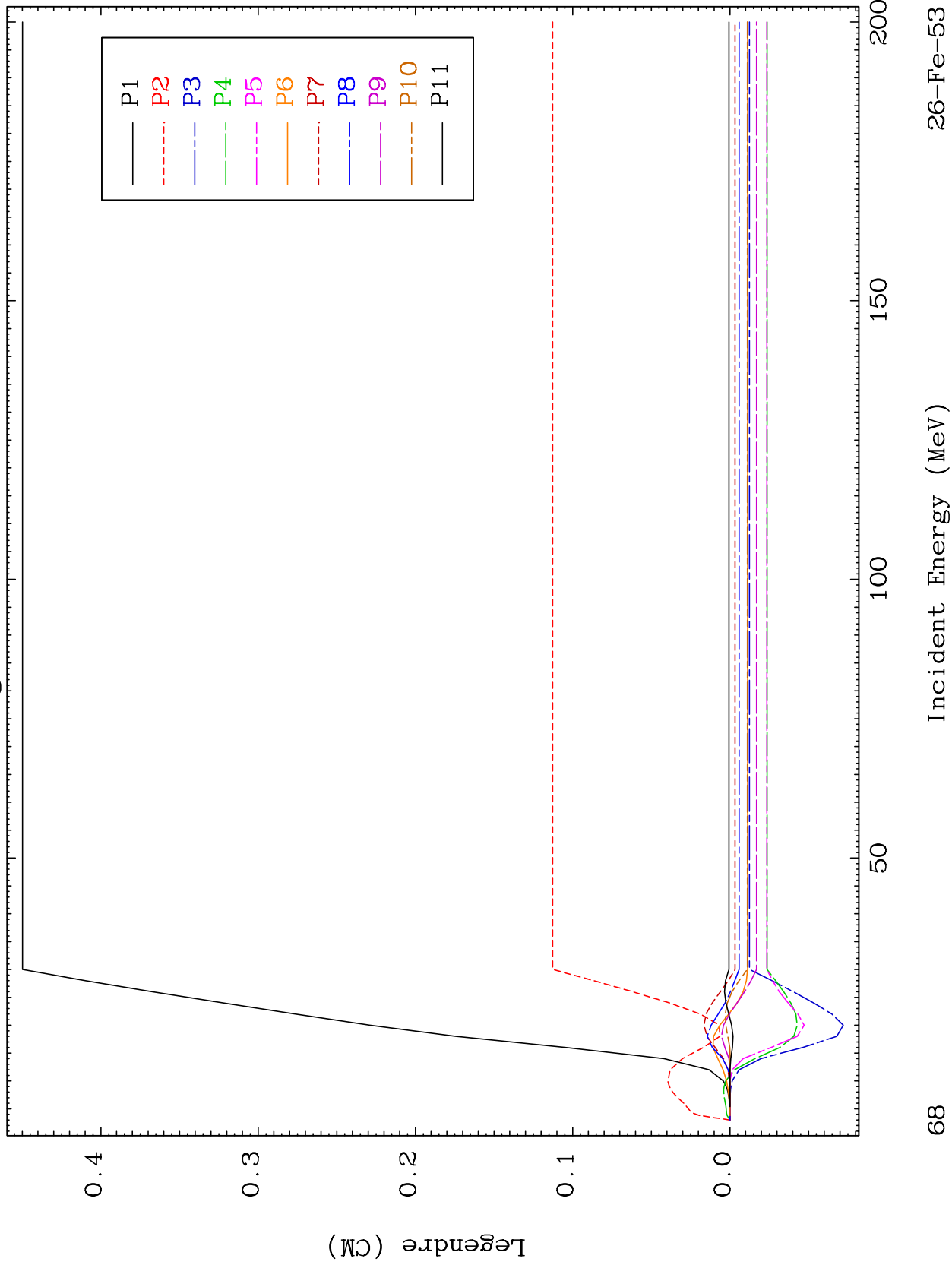
26-Fe-53



MAT 2622

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

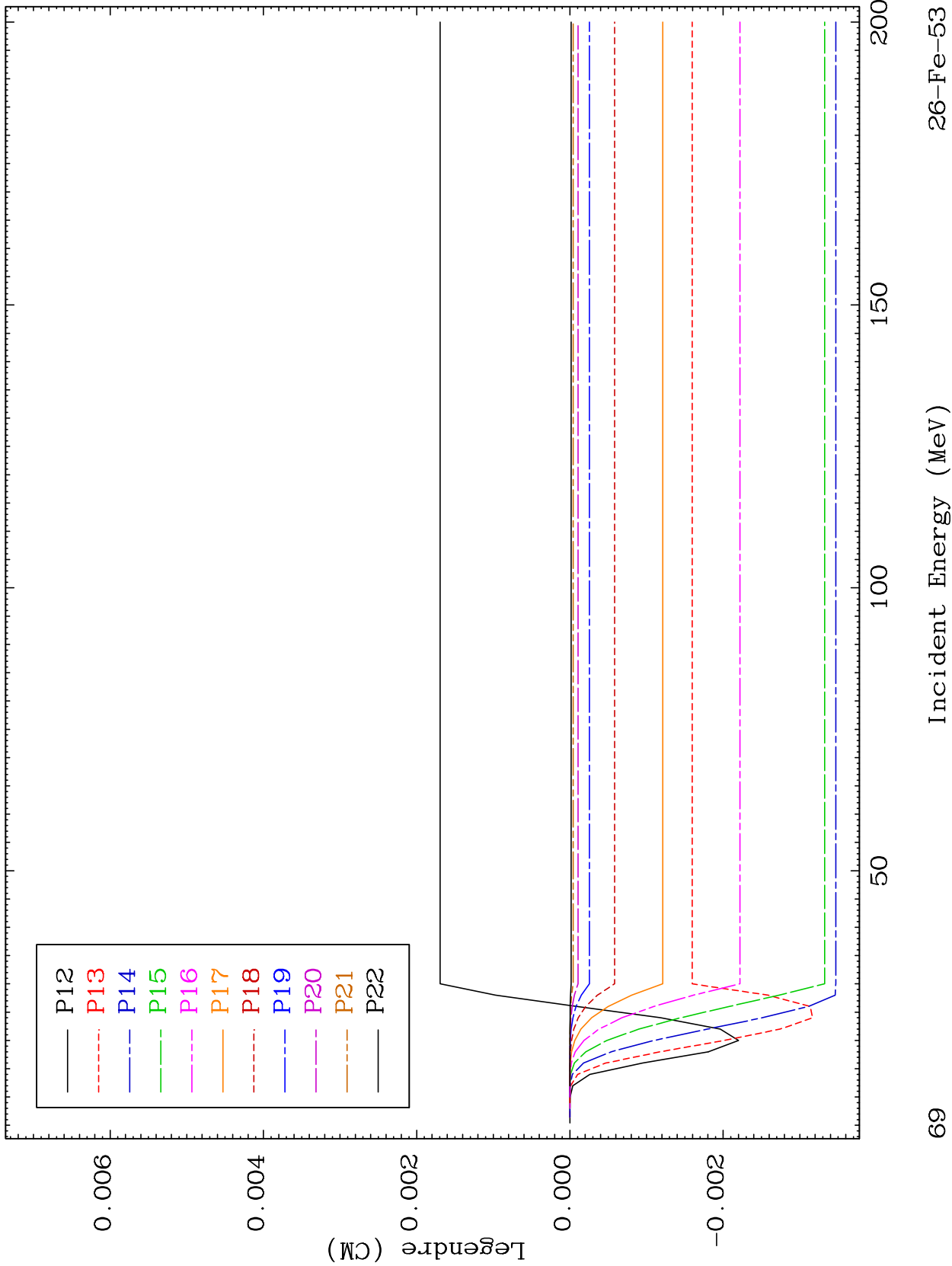
26-Fe-53

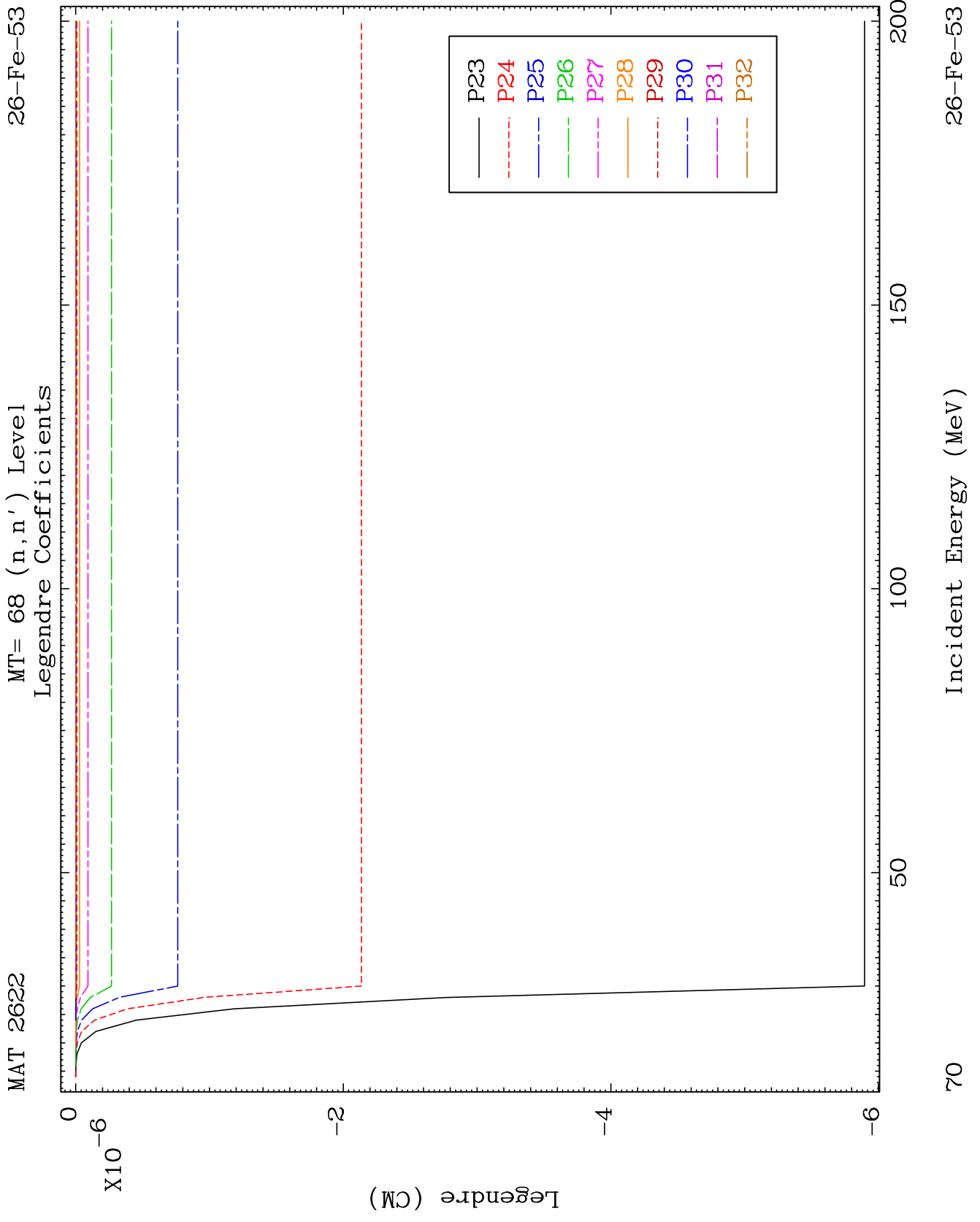


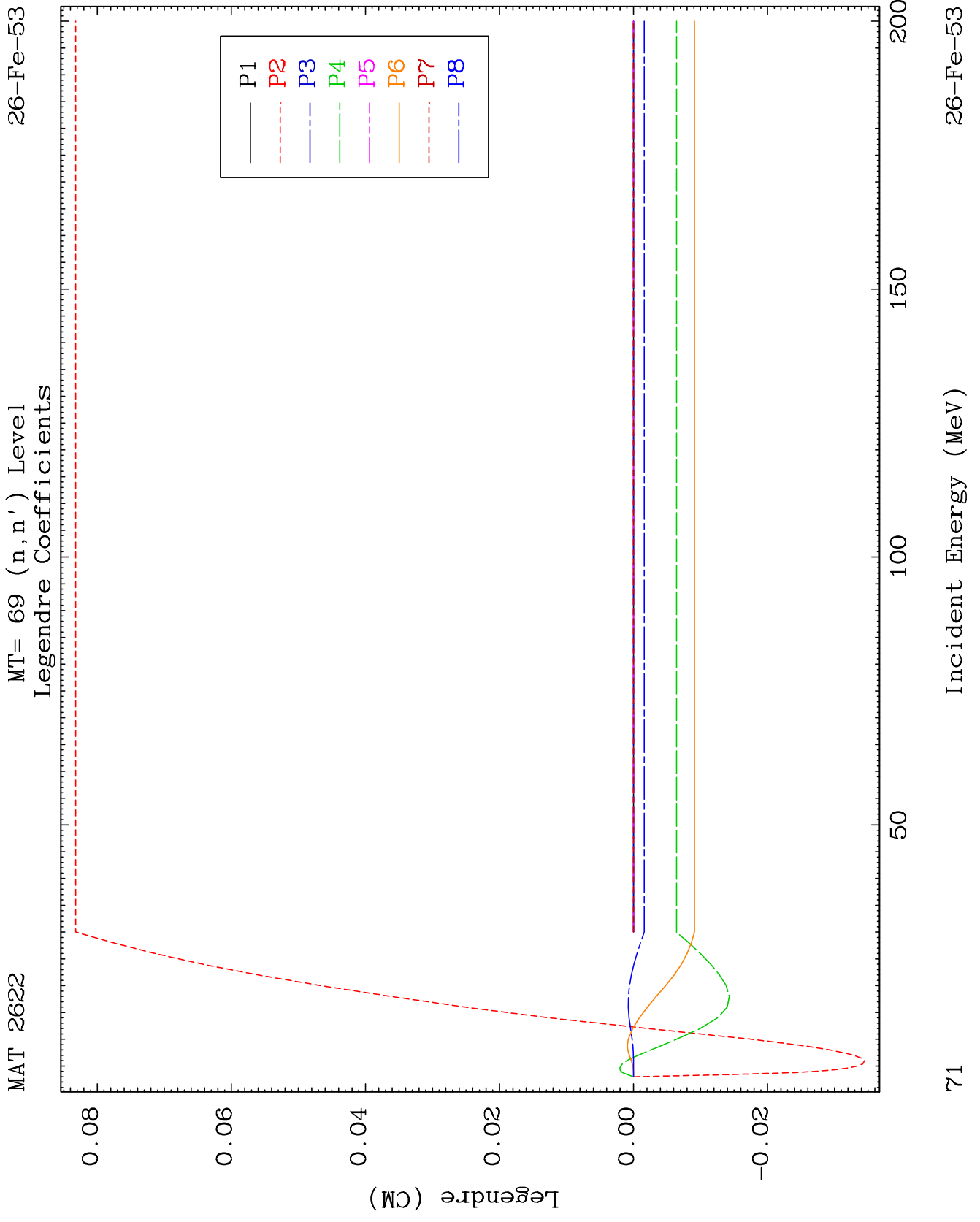
26-Fe-53

Incident Energy (MeV)

68





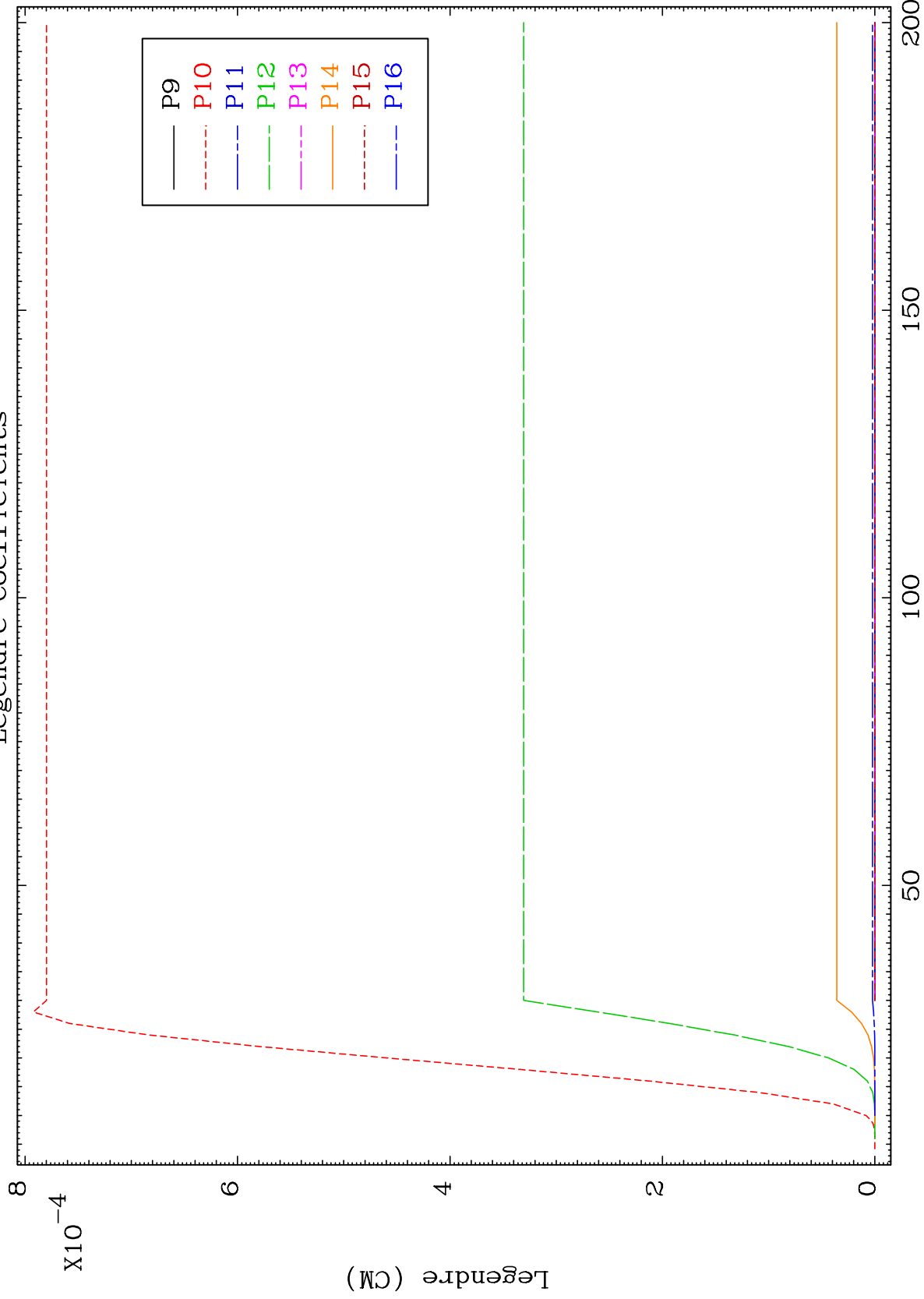




MAT 2622

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

26-Fe-53



72

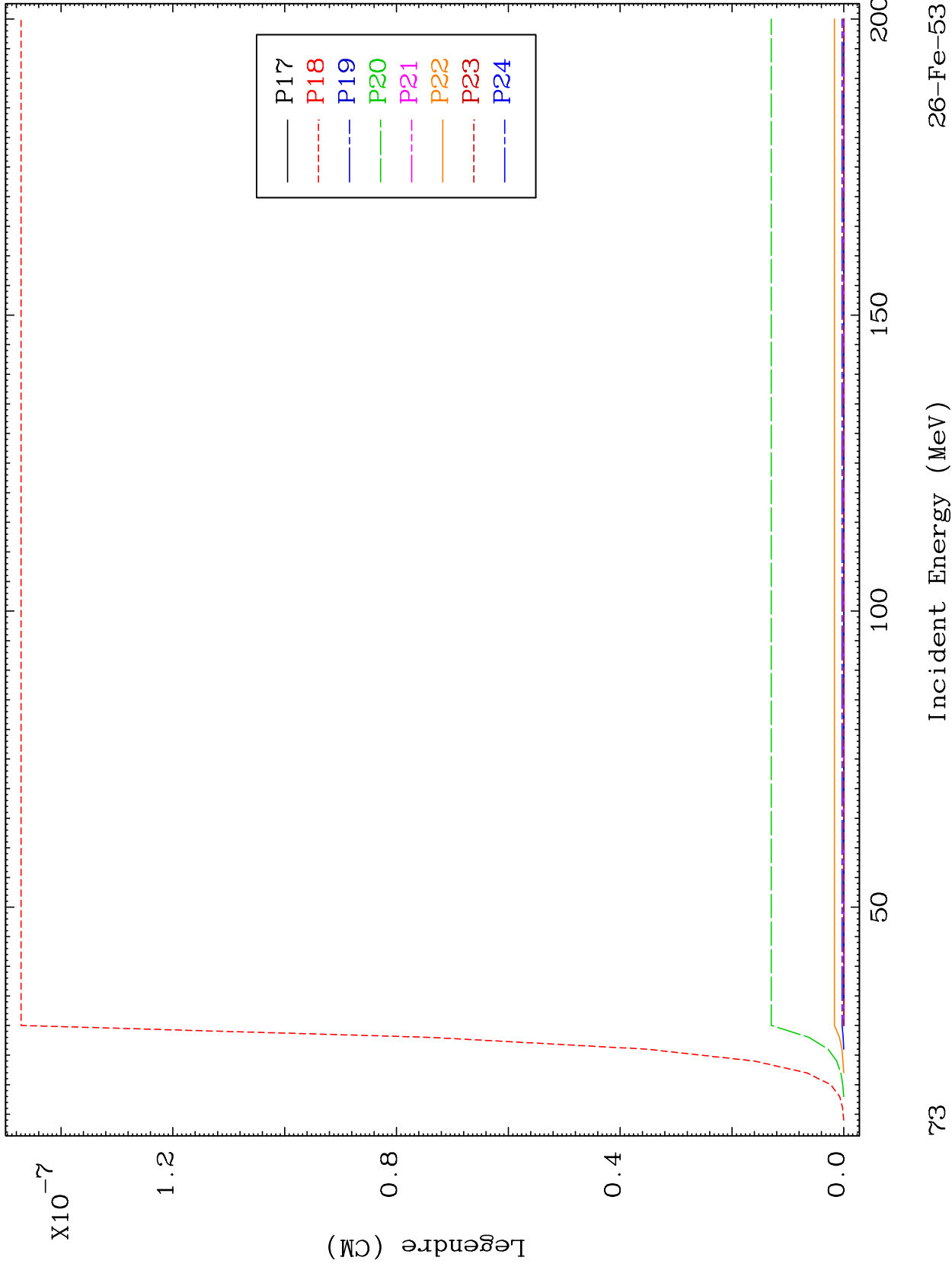
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



73

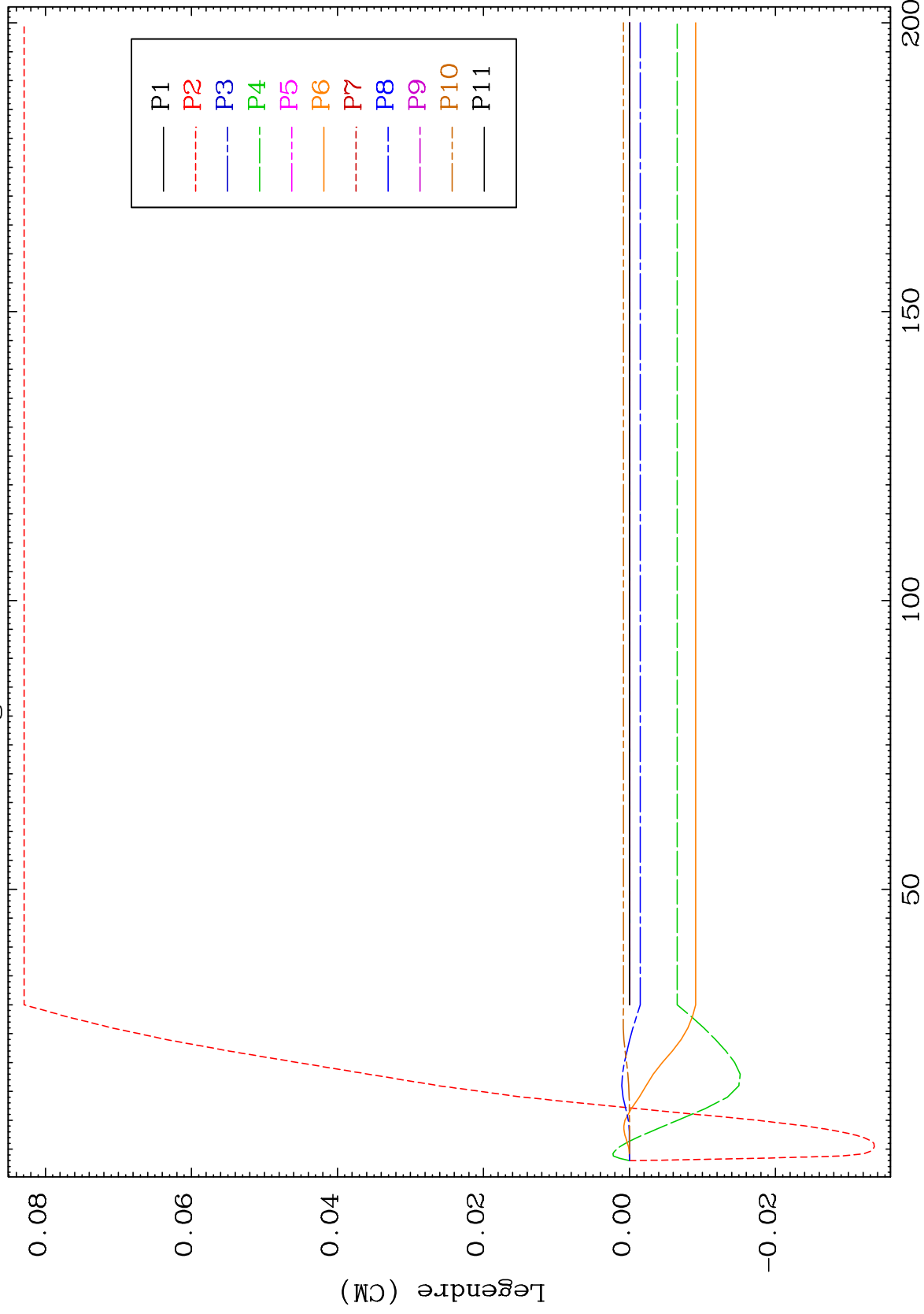
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



74

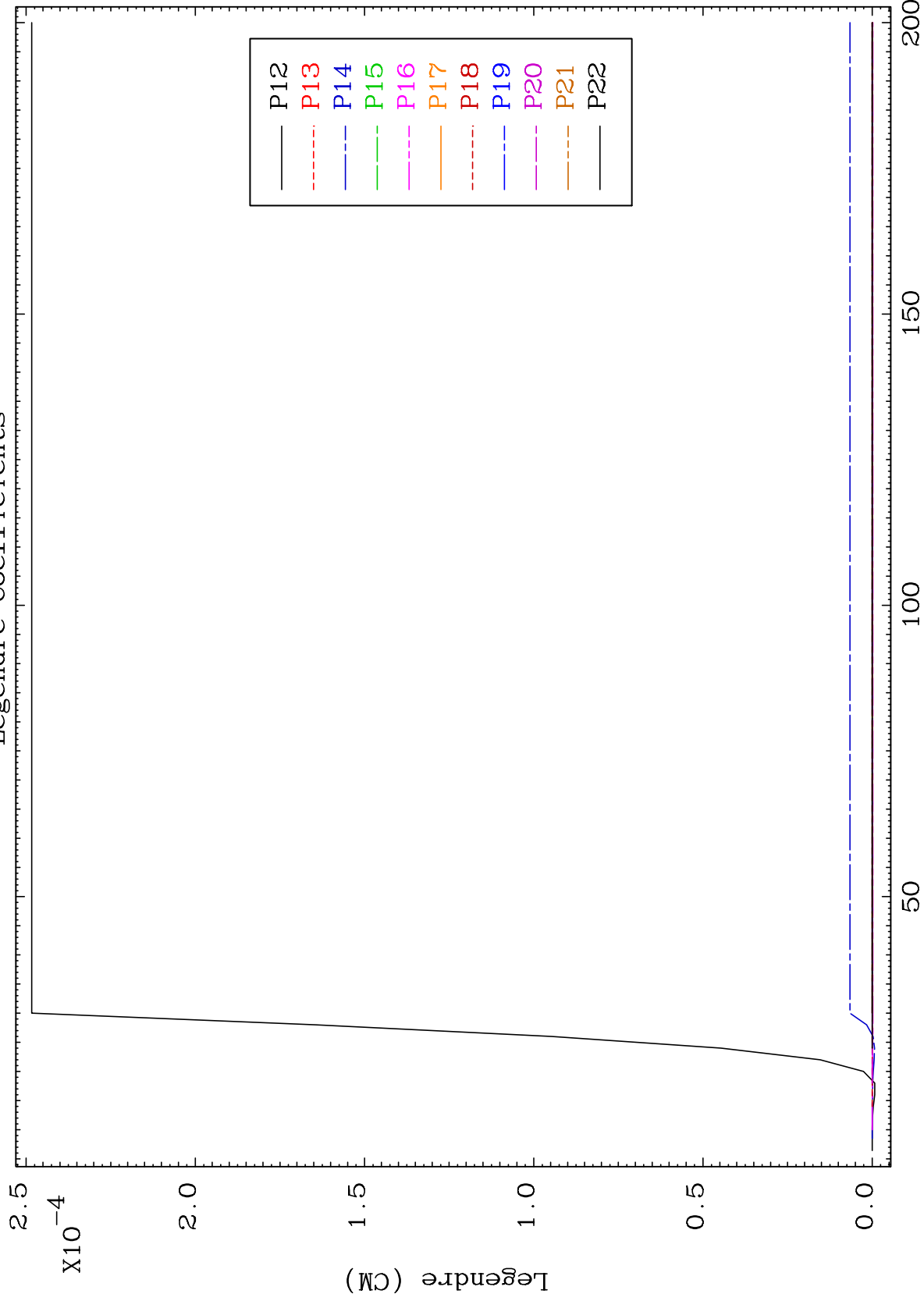
Incident Energy (MeV)

26-Fe-53

MAT 26222

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

26-Fe-53



75

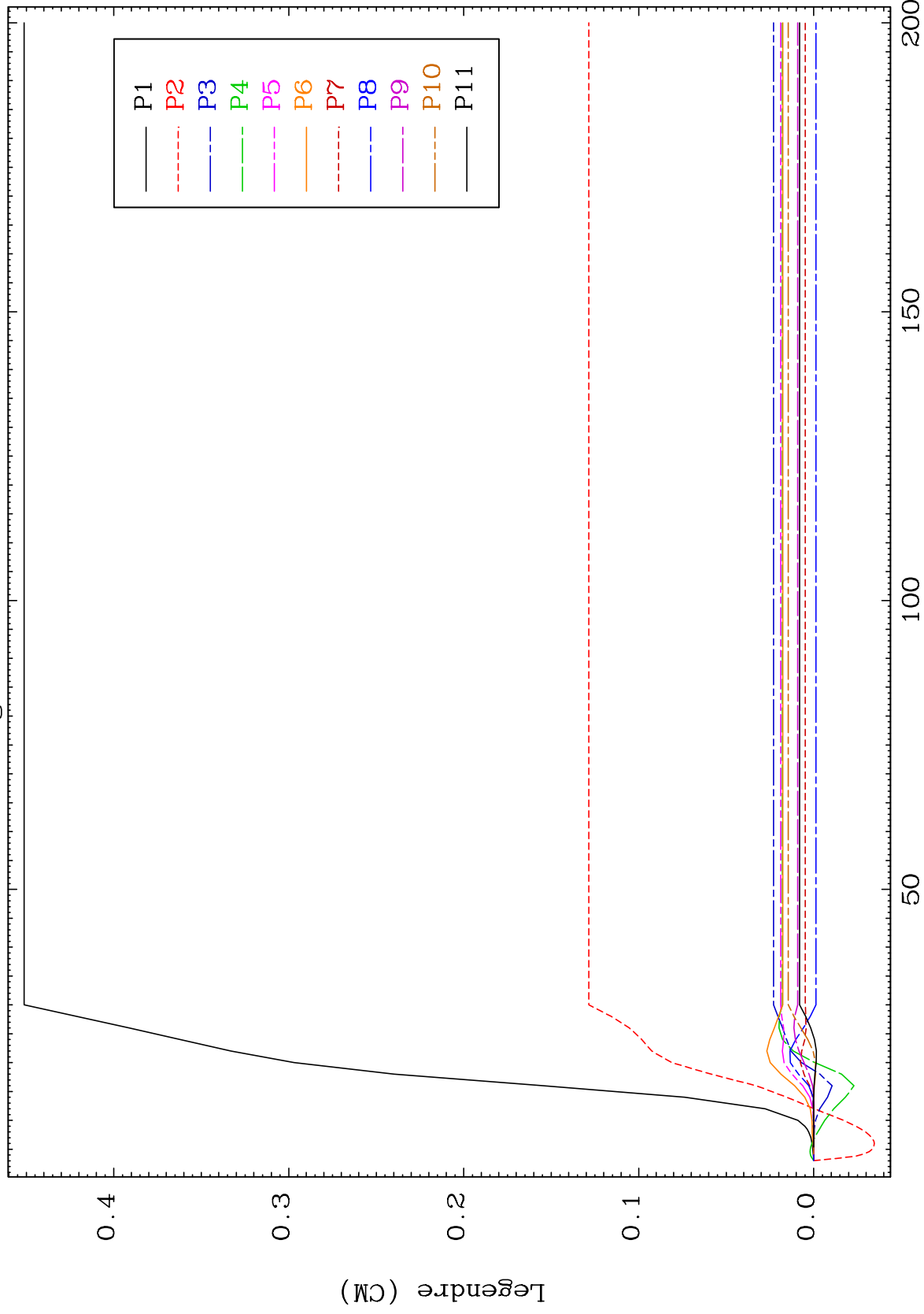
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

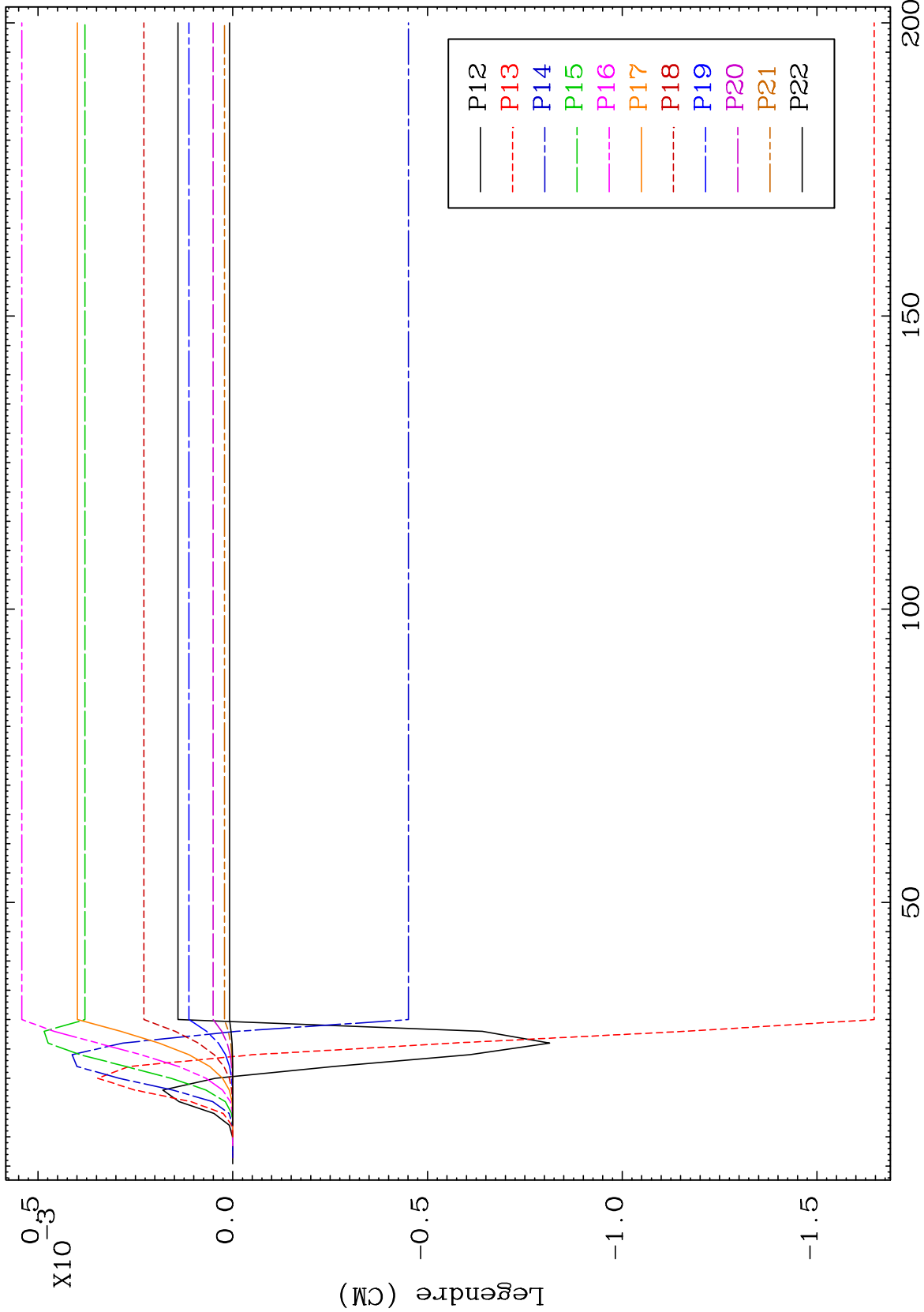
26-Fe-53



76

Incident Energy (MeV)

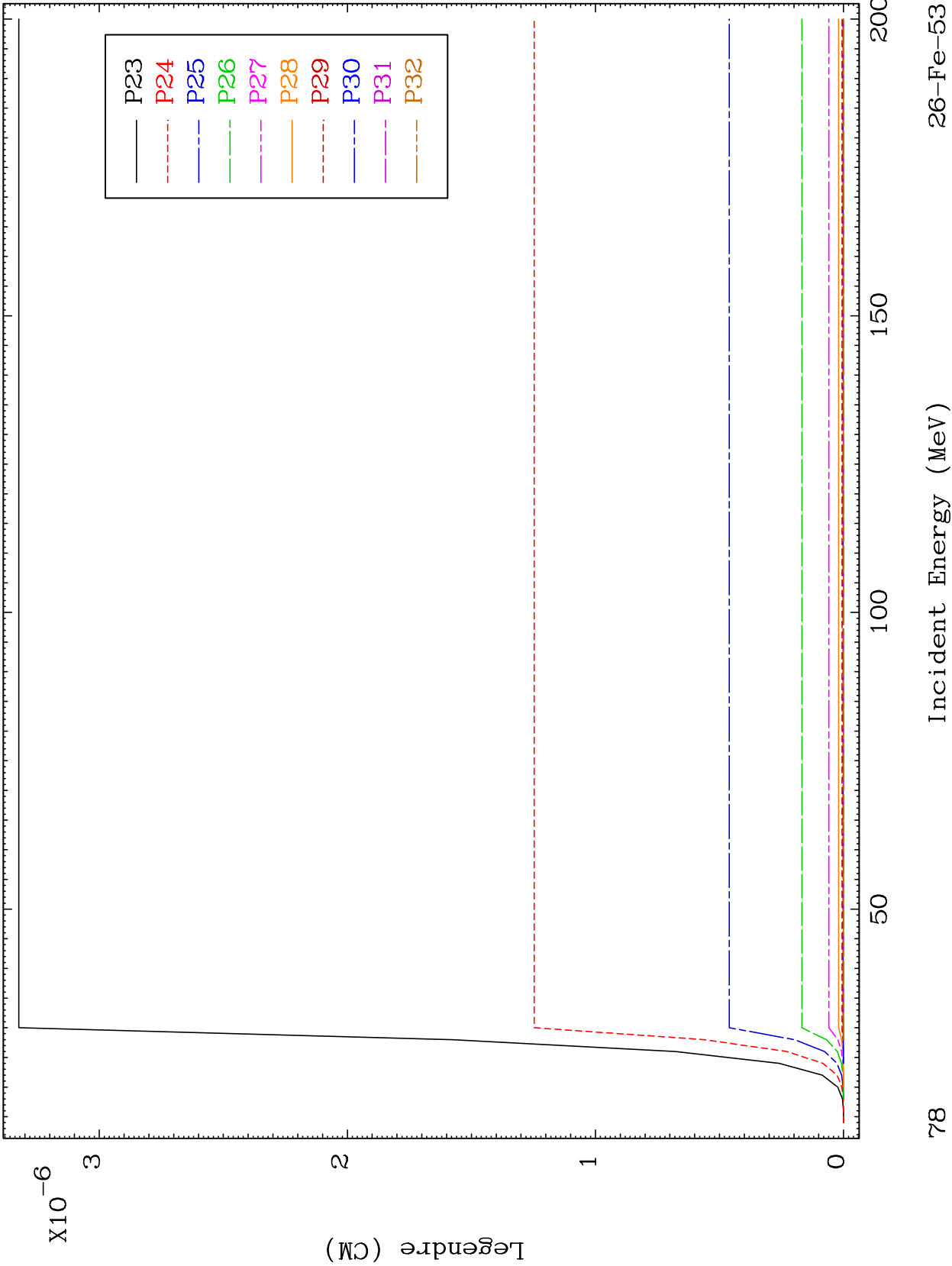
26-Fe-53



MAT 2622

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

26-Fe-53



78

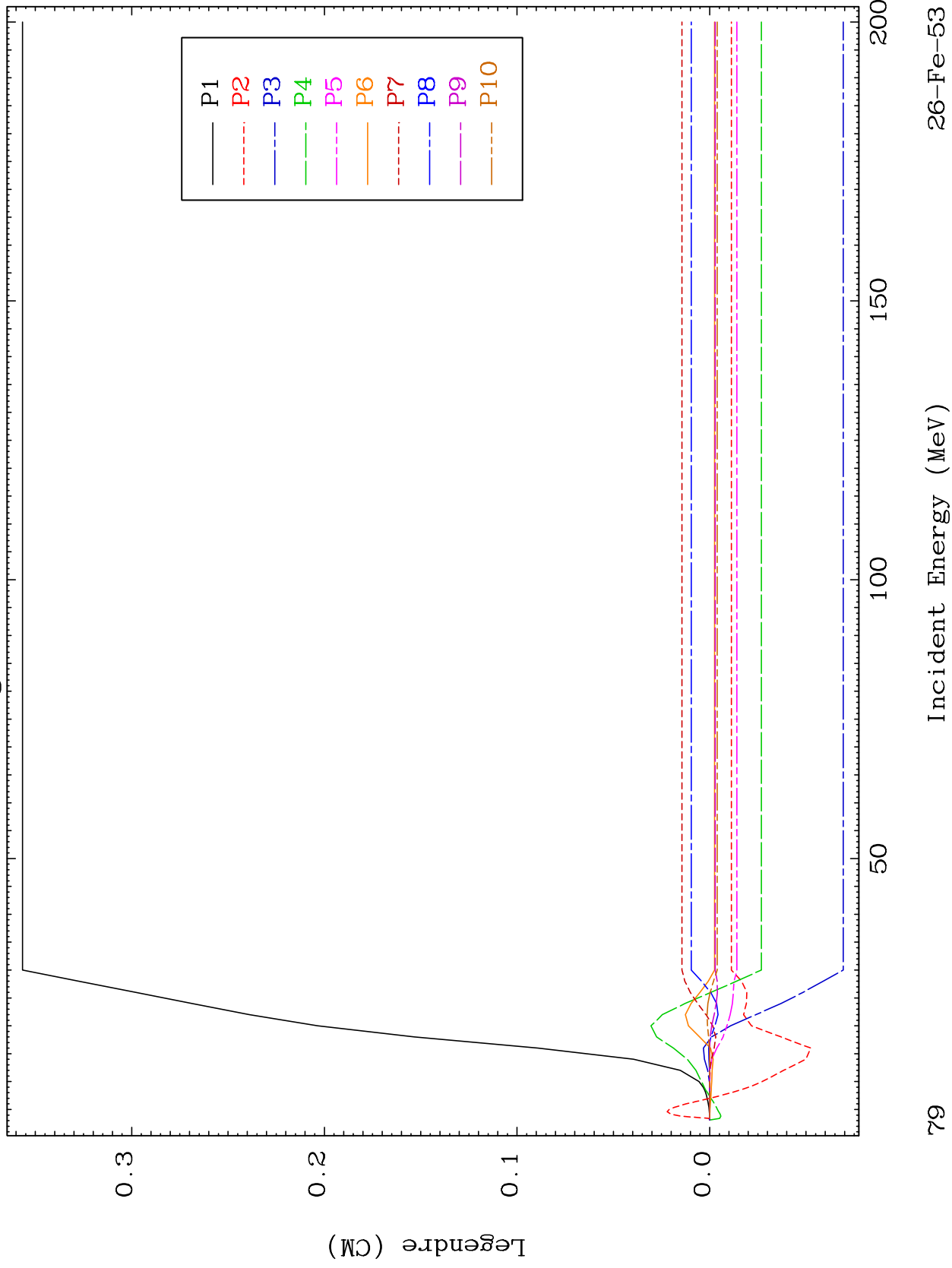
Incident Energy (MeV)

26-Fe-53

MAT 26222

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

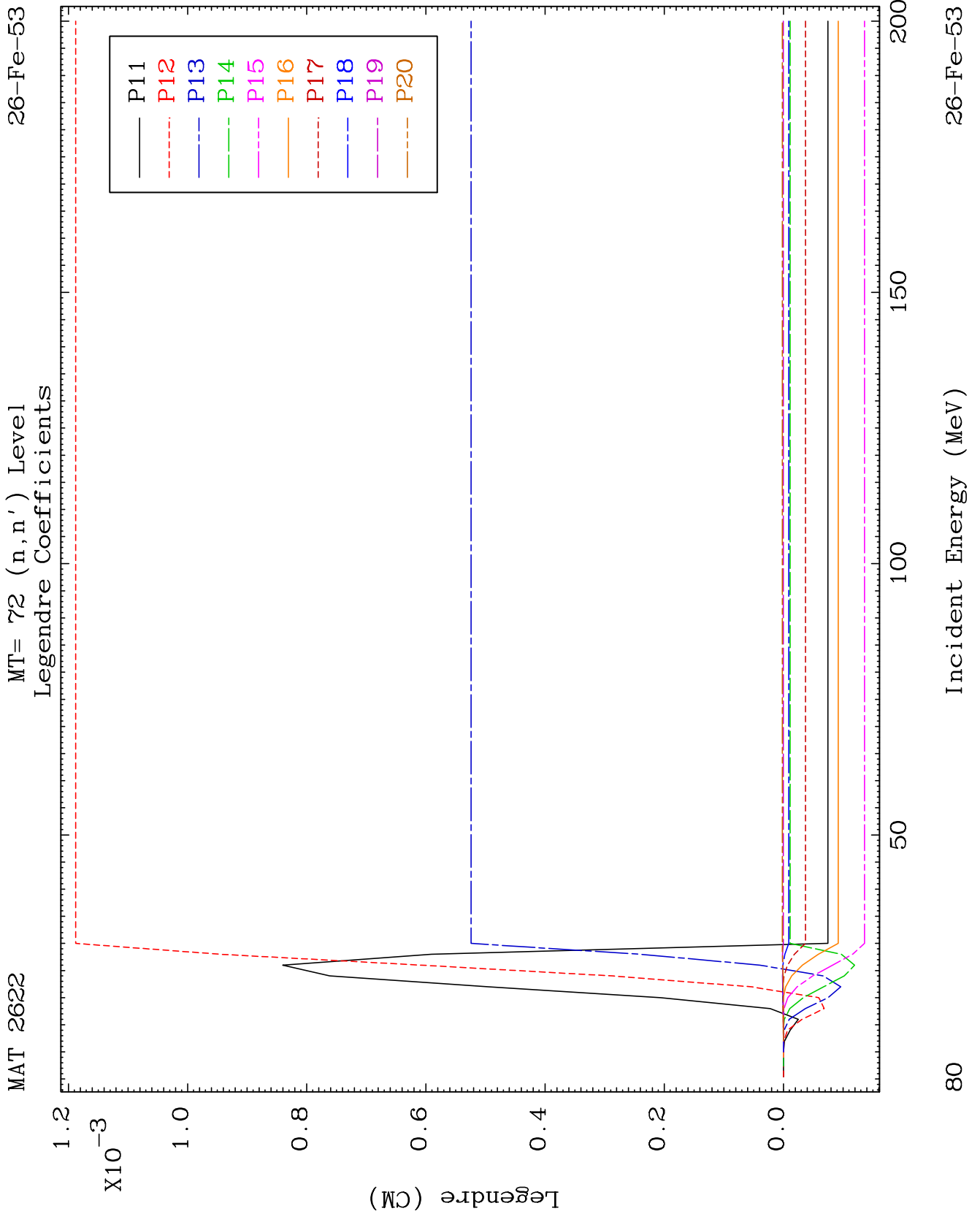
26-Fe-53



79

26-Fe-53

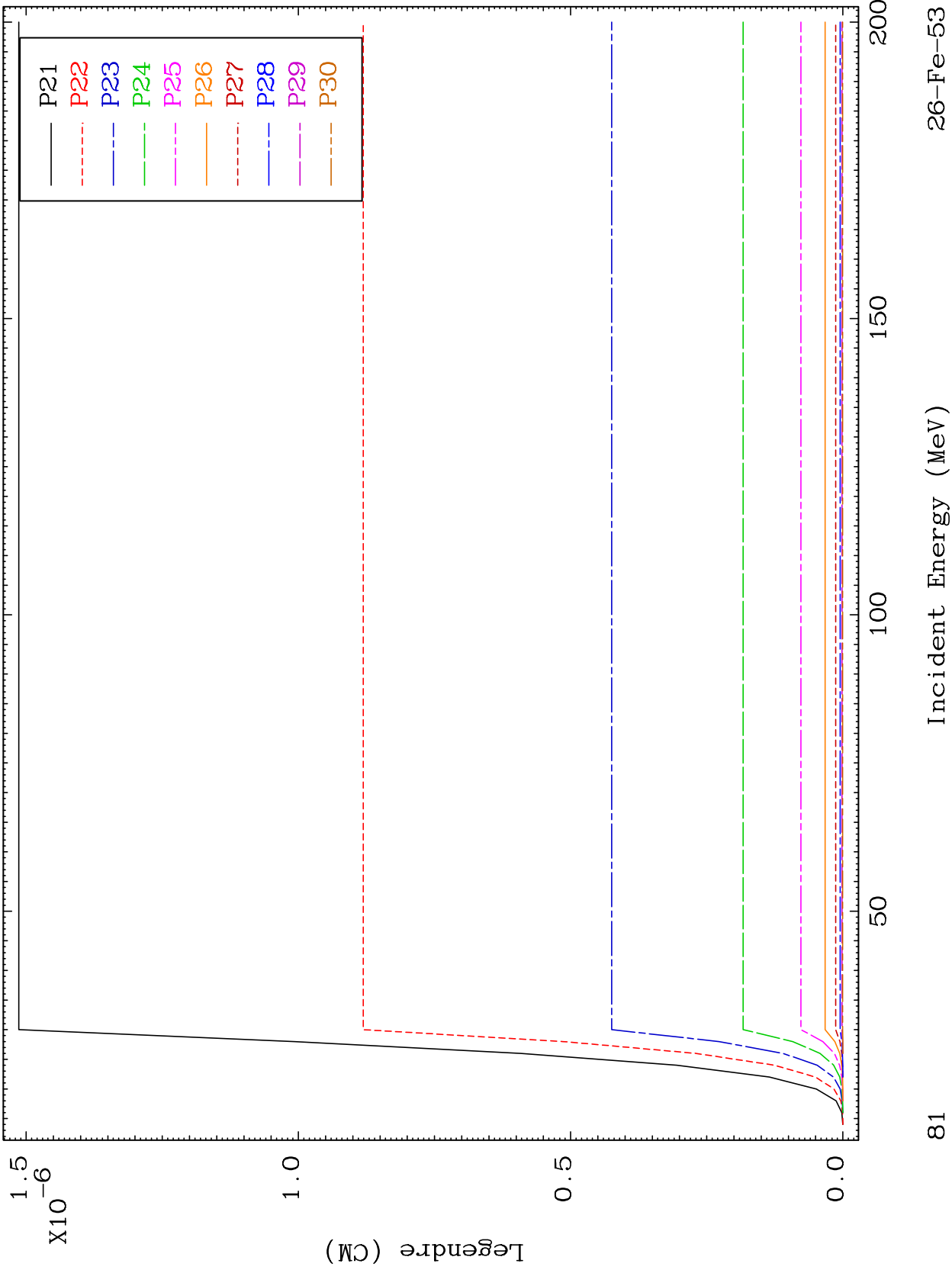




MAT 2622

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

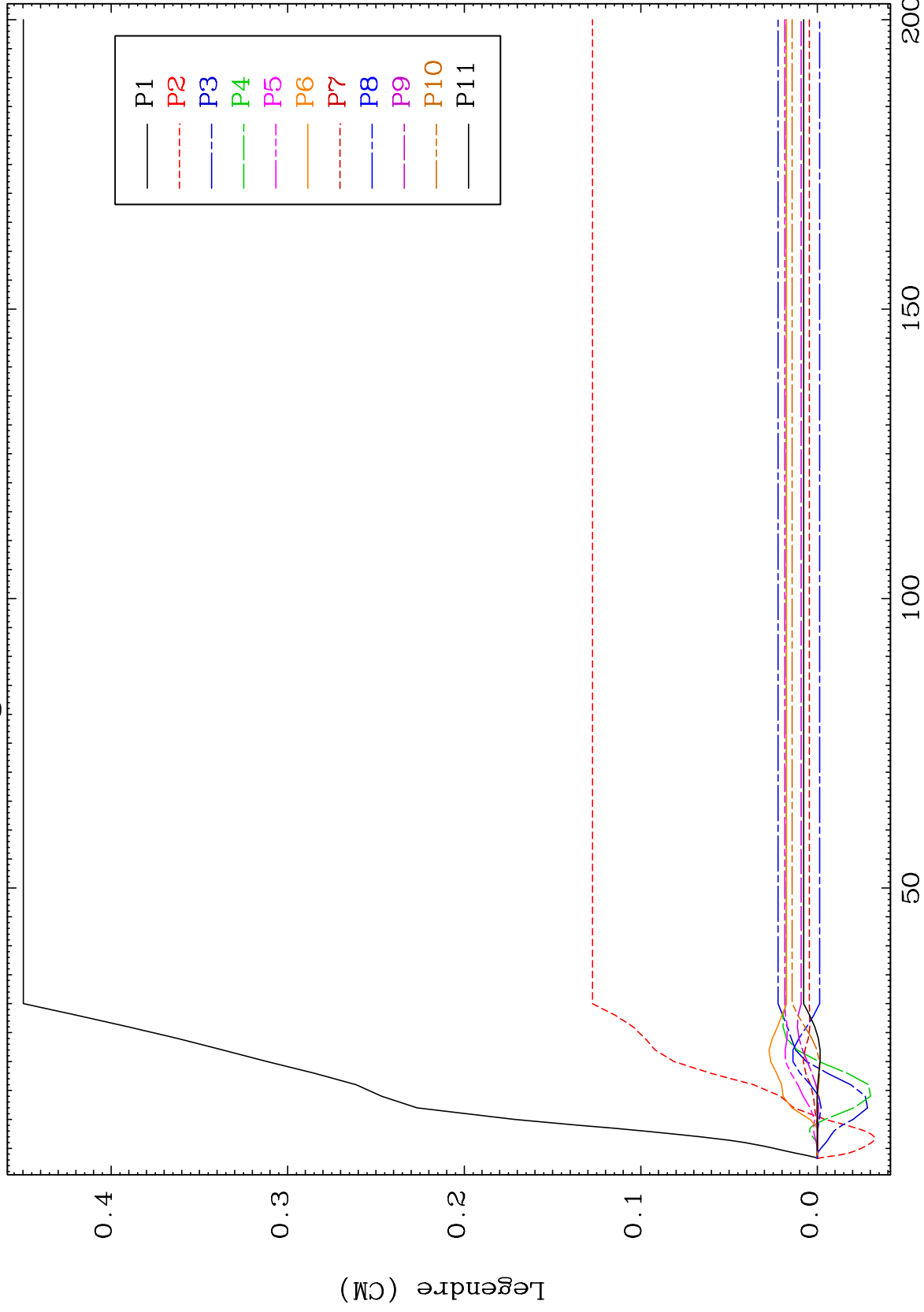
26-Fe-53



MAT 26222

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

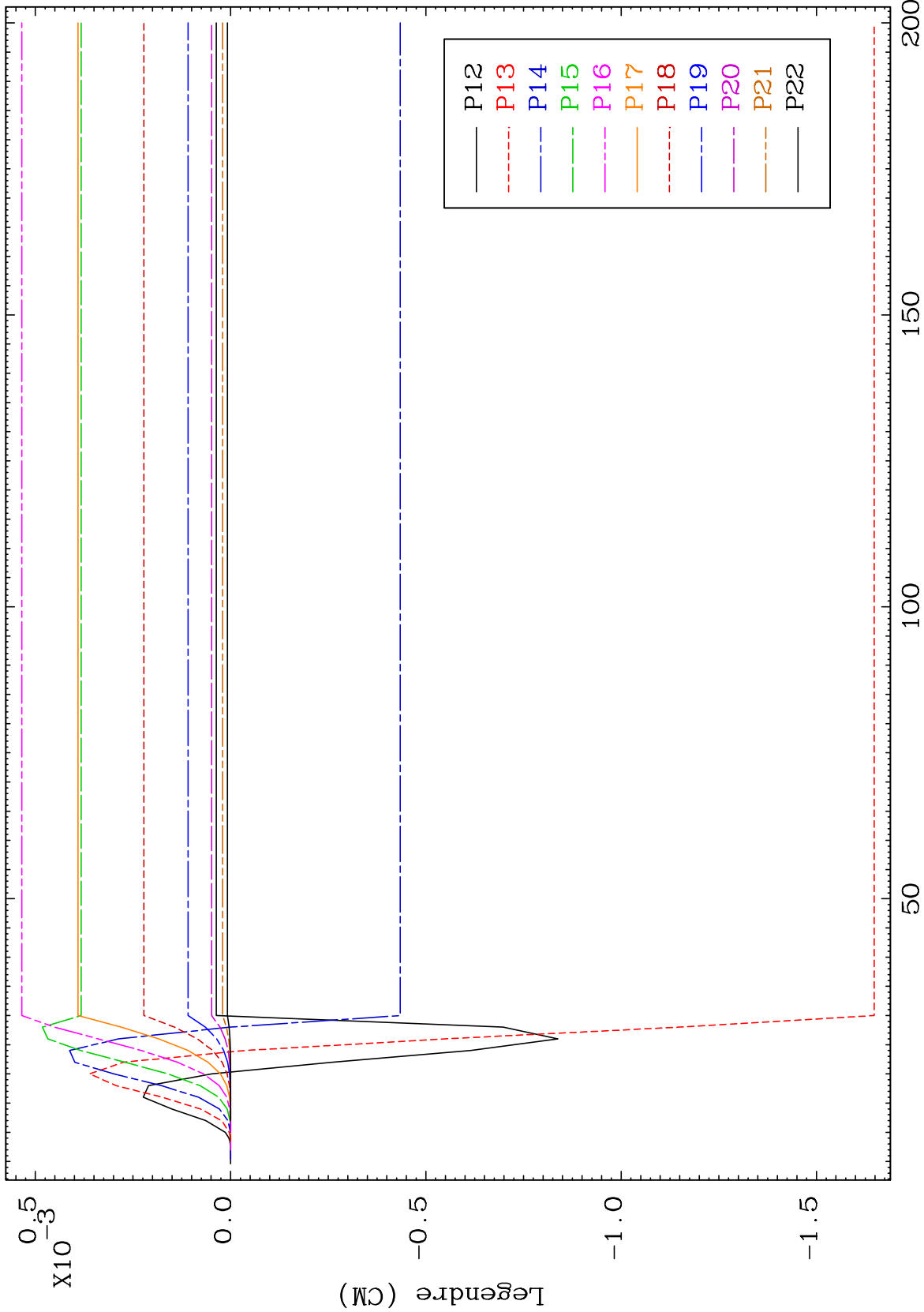
26-Fe-53



82

Incident Energy (MeV)

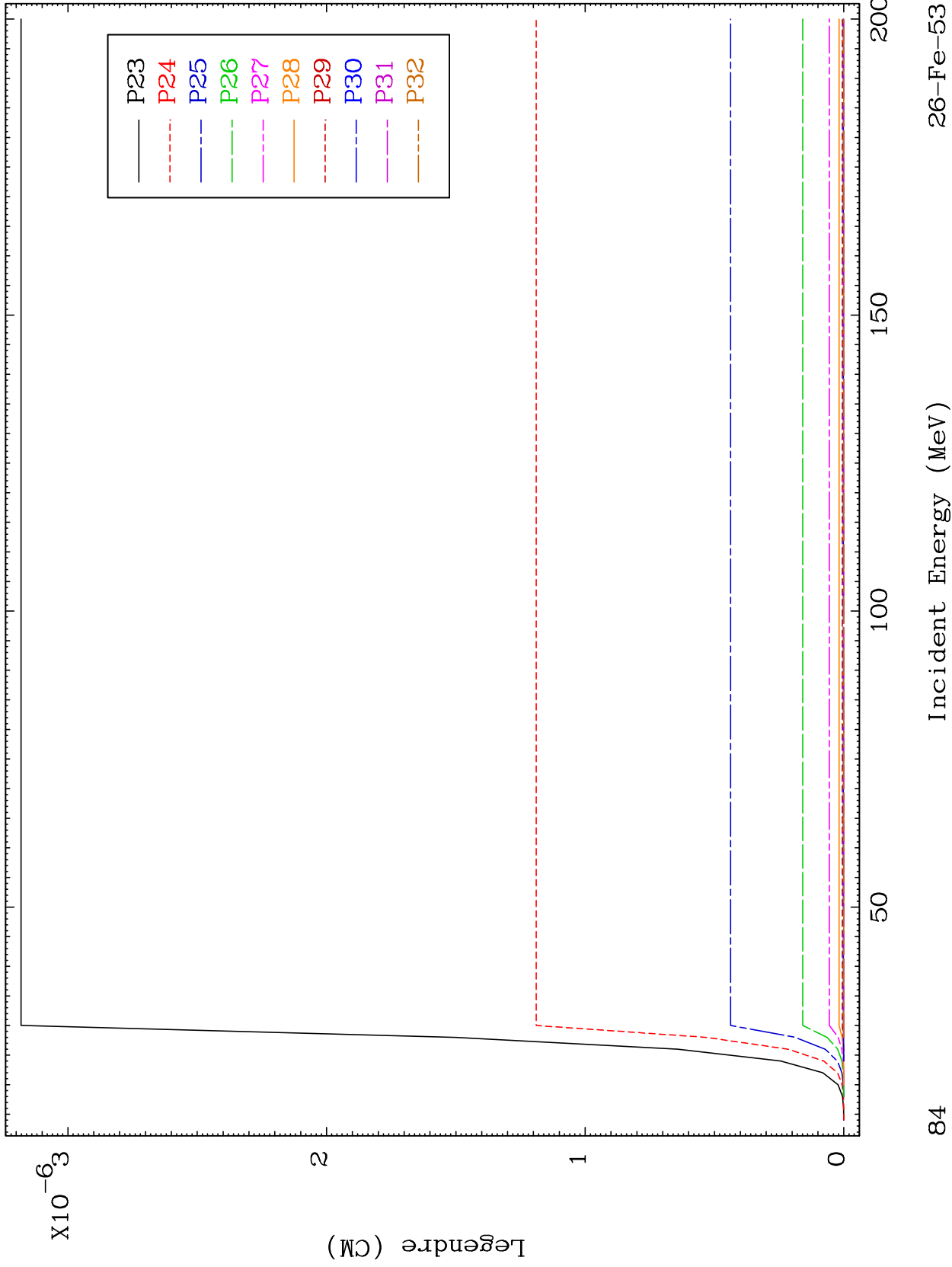
26-Fe-53



MAT 2622

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

26-Fe-53



84

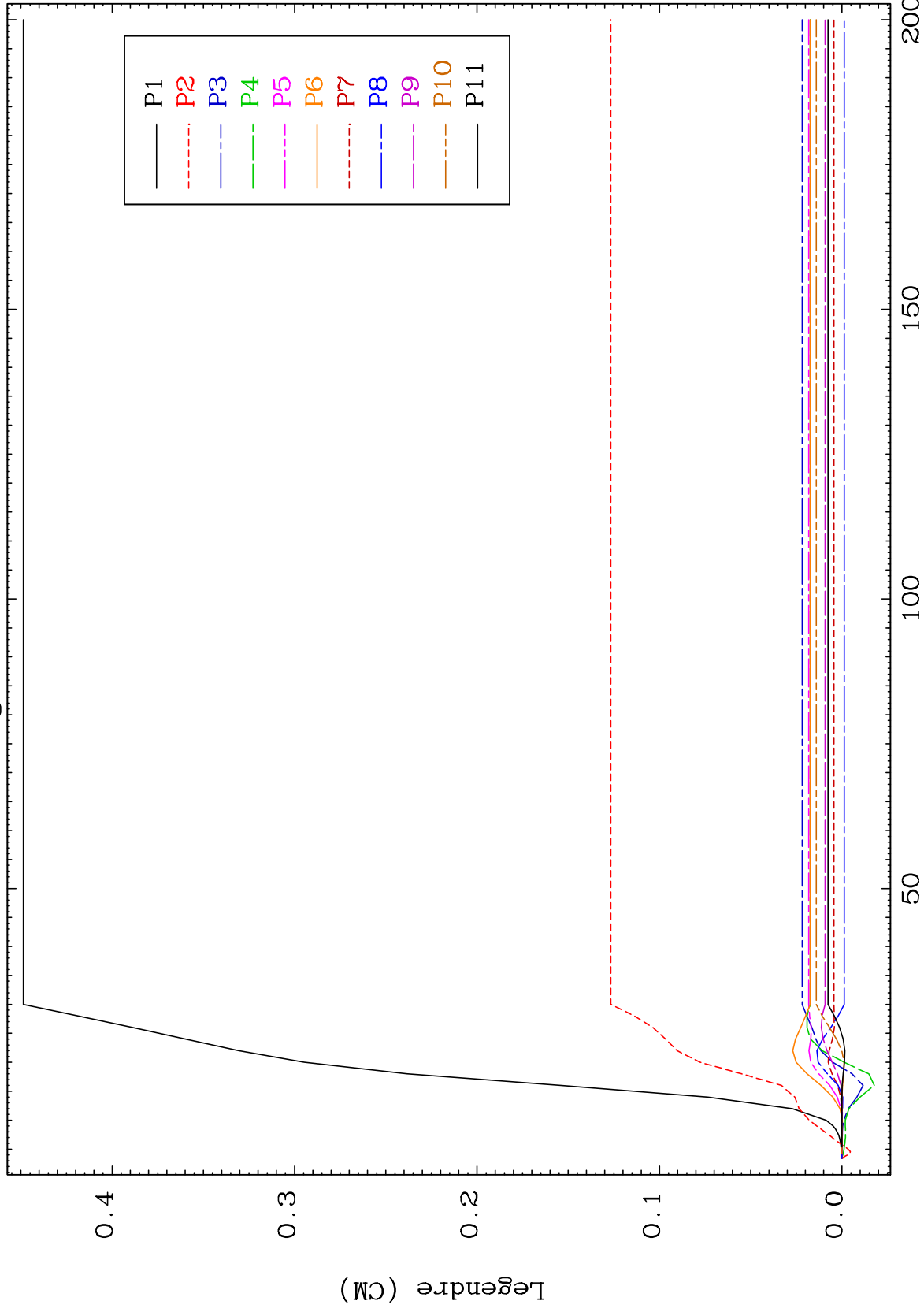
Incident Energy (MeV)

26-Fe-53

MAT 26222

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

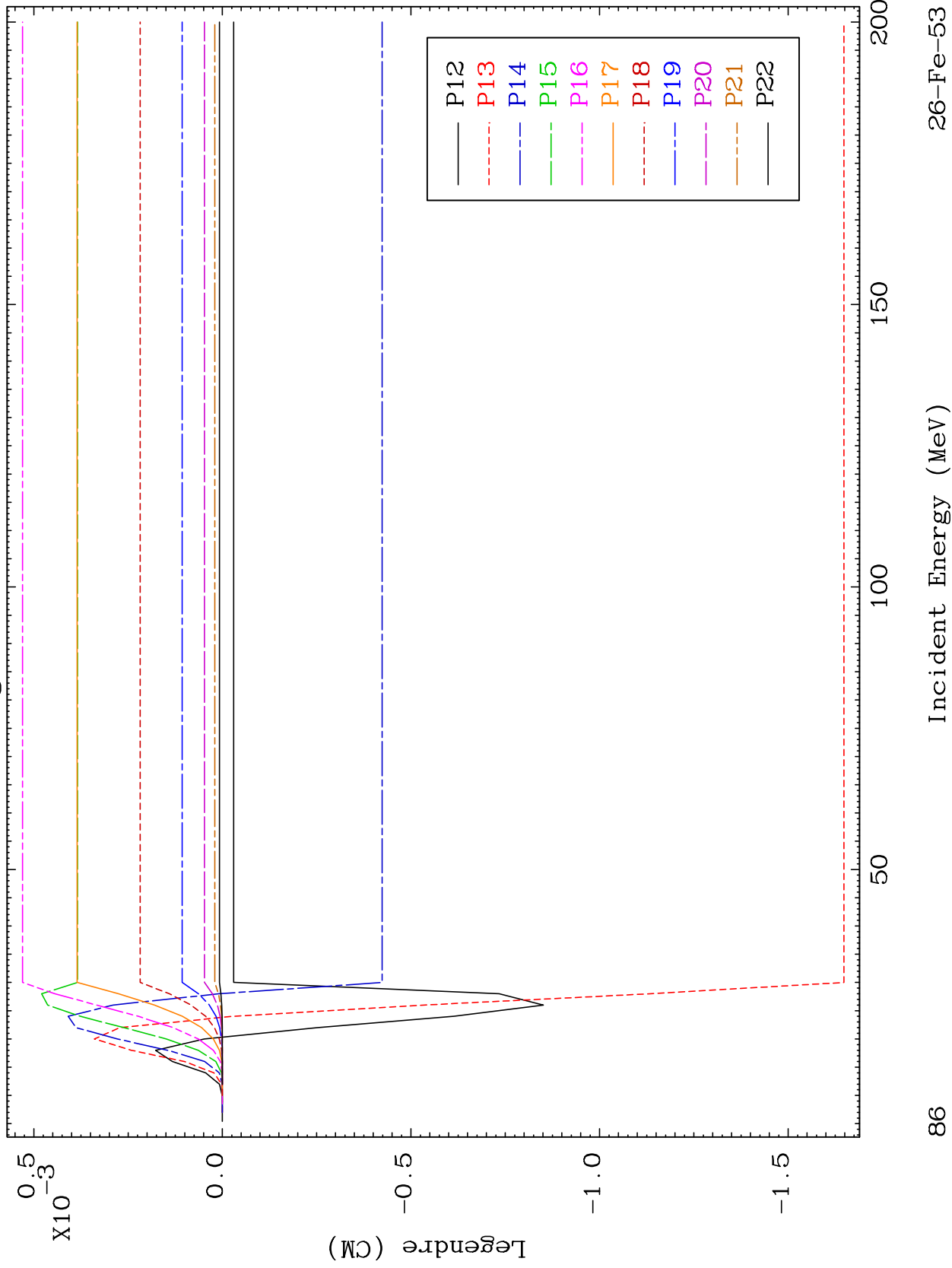
26-Fe-53



85

Incident Energy (MeV)

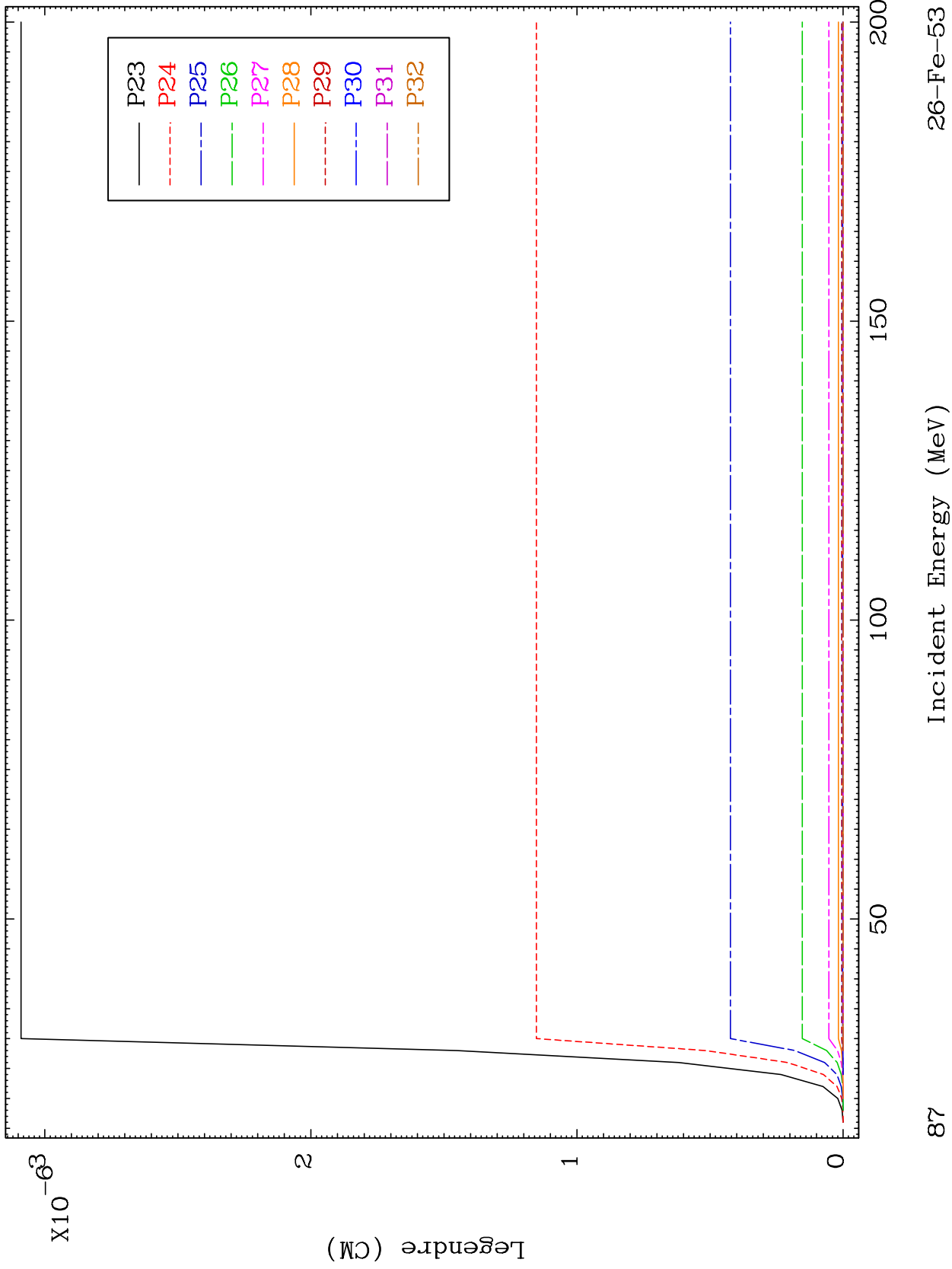
26-Fe-53



MAT 2622

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

26-Fe-53

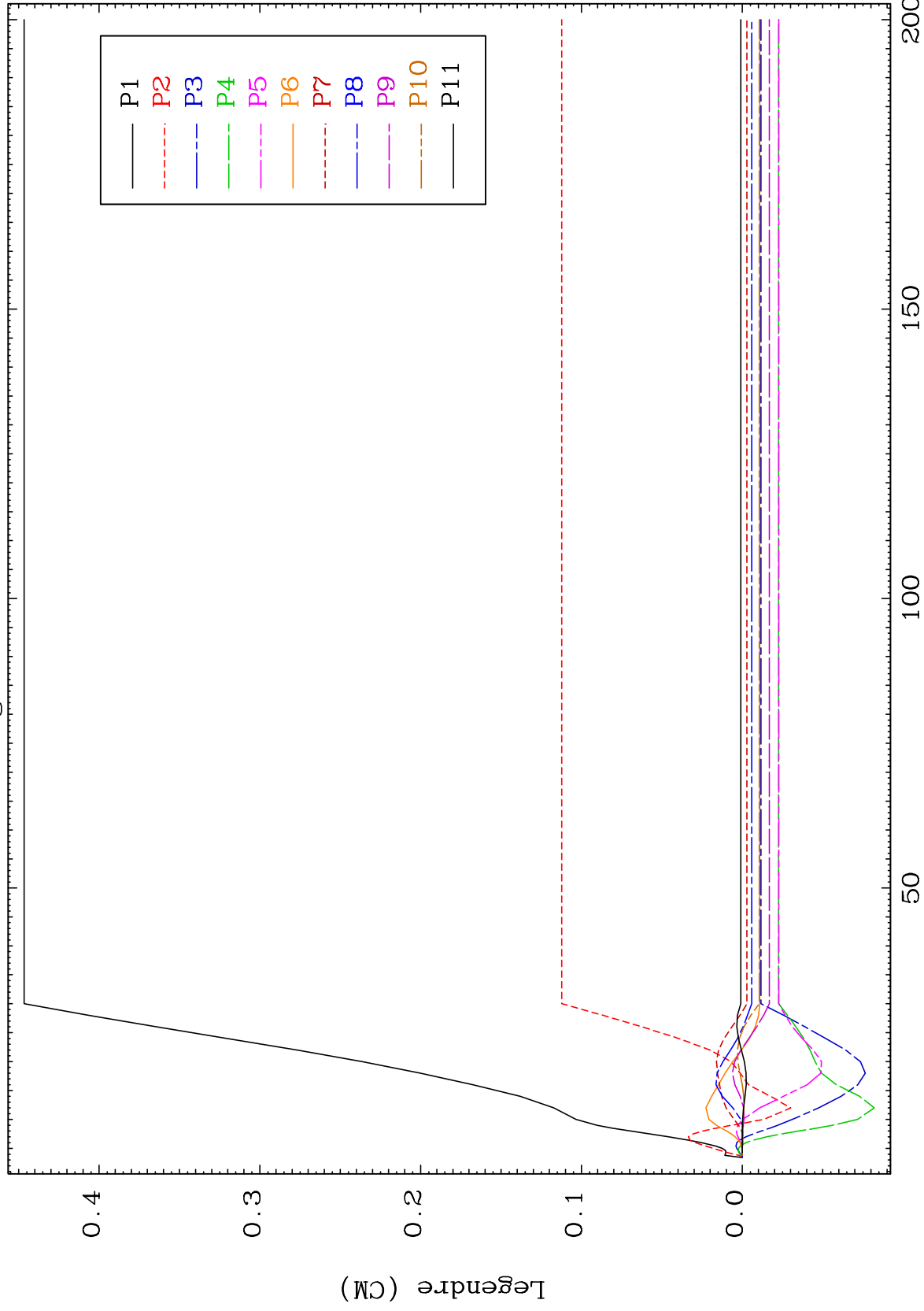




MAT 2622

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

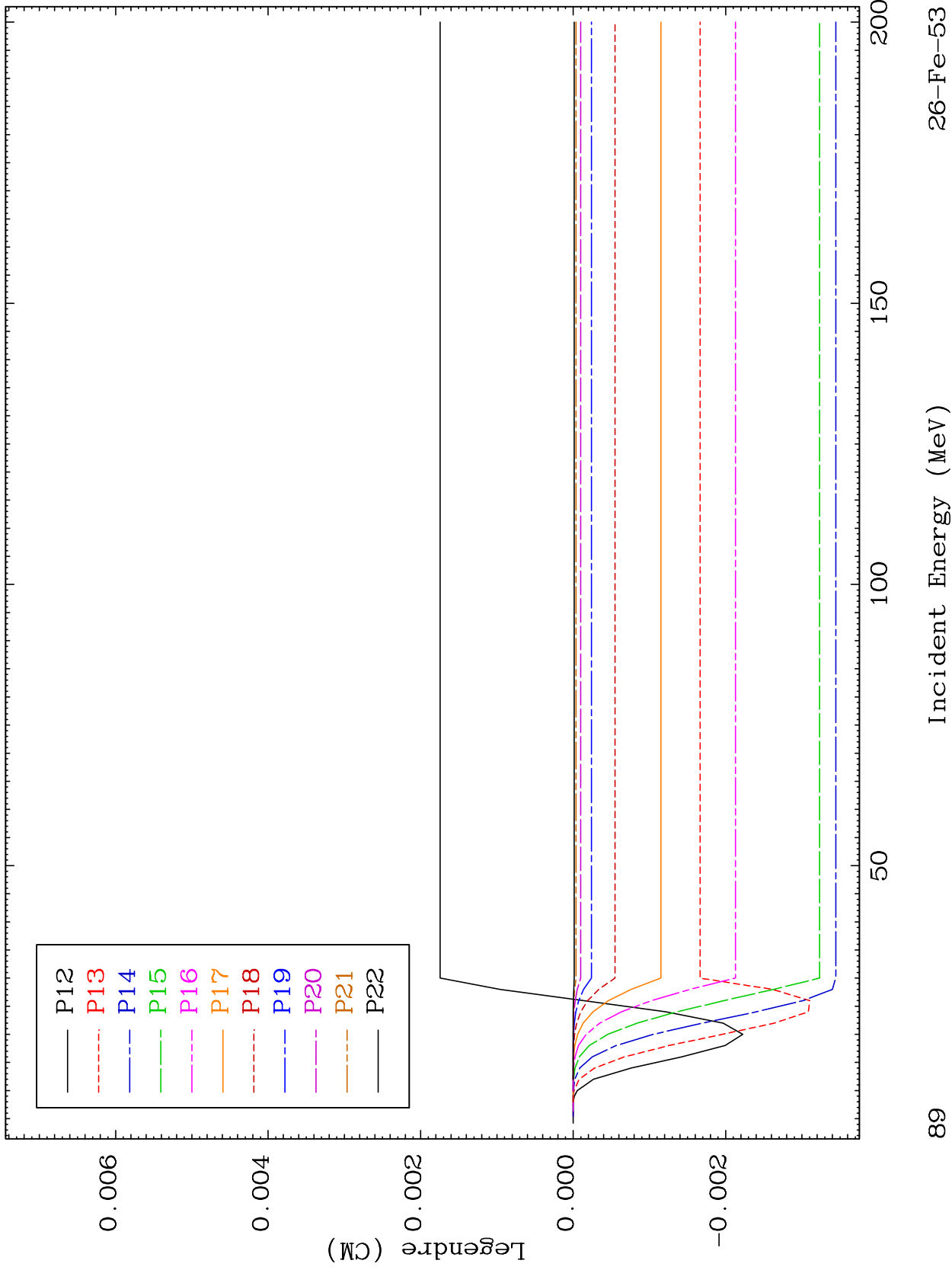
26-Fe-53

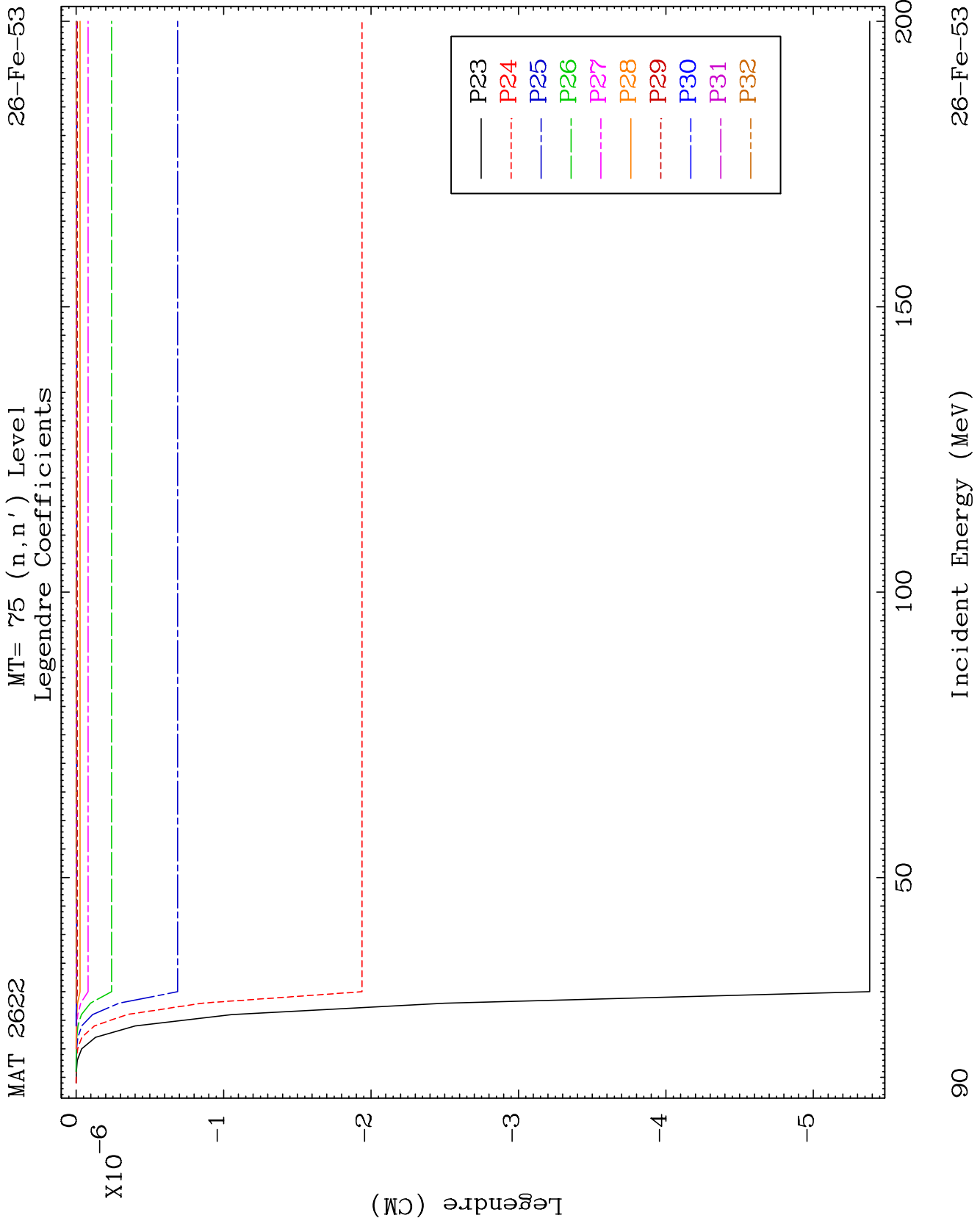


88

Incident Energy (MeV)

26-Fe-53

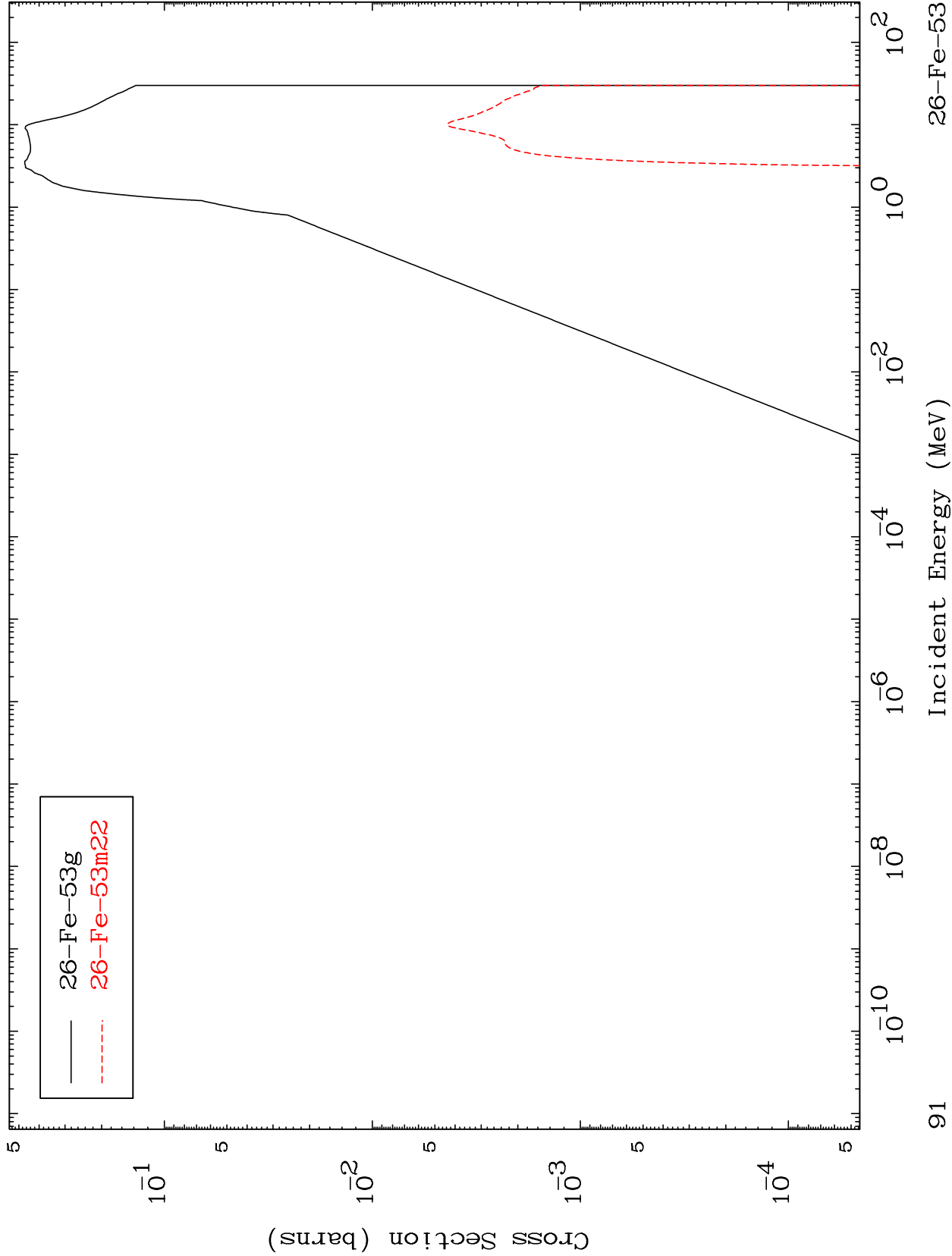




MAT 2622

Inelastic  
Radionuclide Production Cross Section

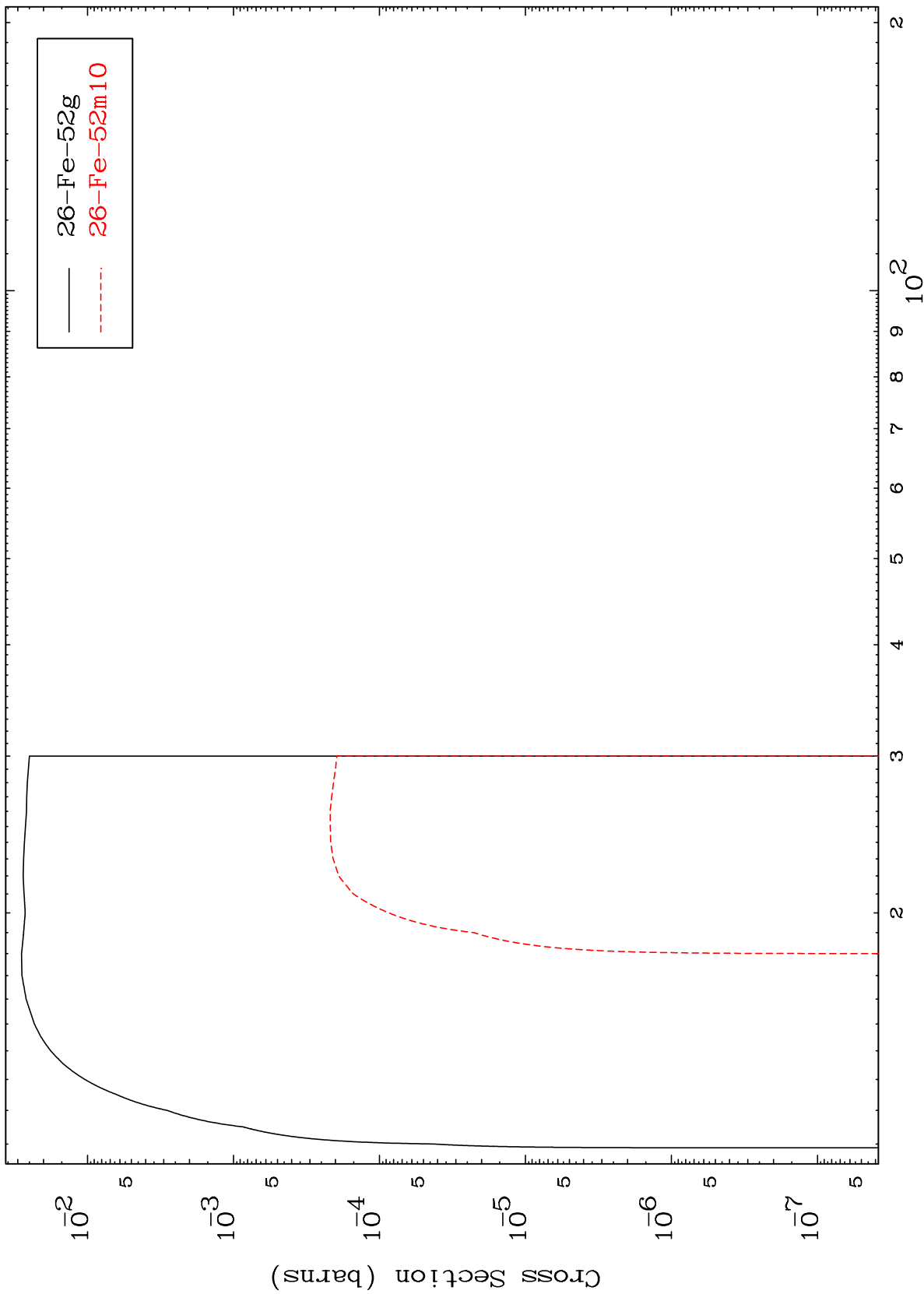
26-Fe-53



MAT 2622

26-Fe-53

(n,2n)  
Radionuclide Production Cross Section



26-Fe-52g  
26-Fe-52m10

Incident Energy (MeV)

26-Fe-53

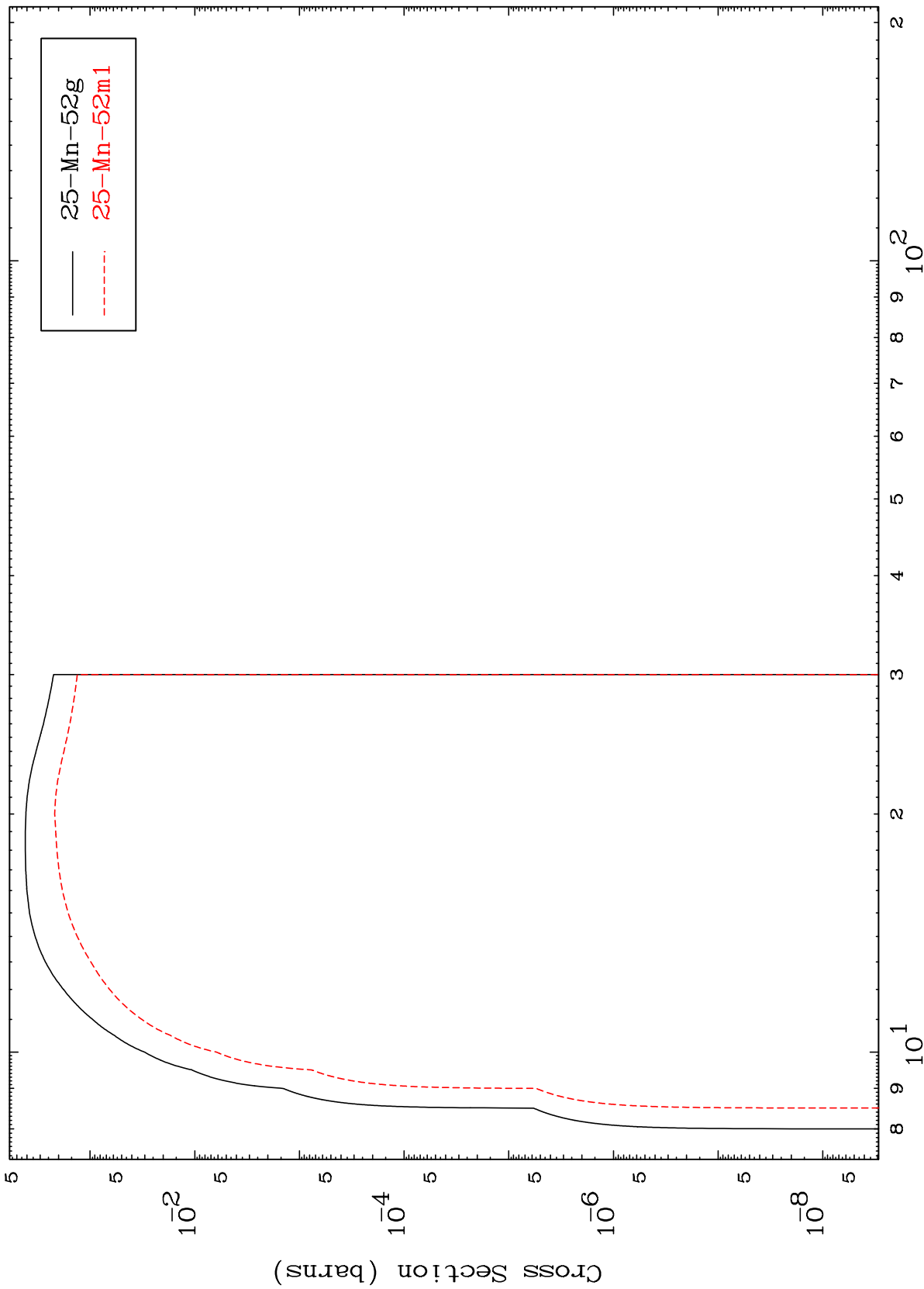
92

MAT 2622

(n,n') p

26-Fe-53

Radionuclide Production Cross Section

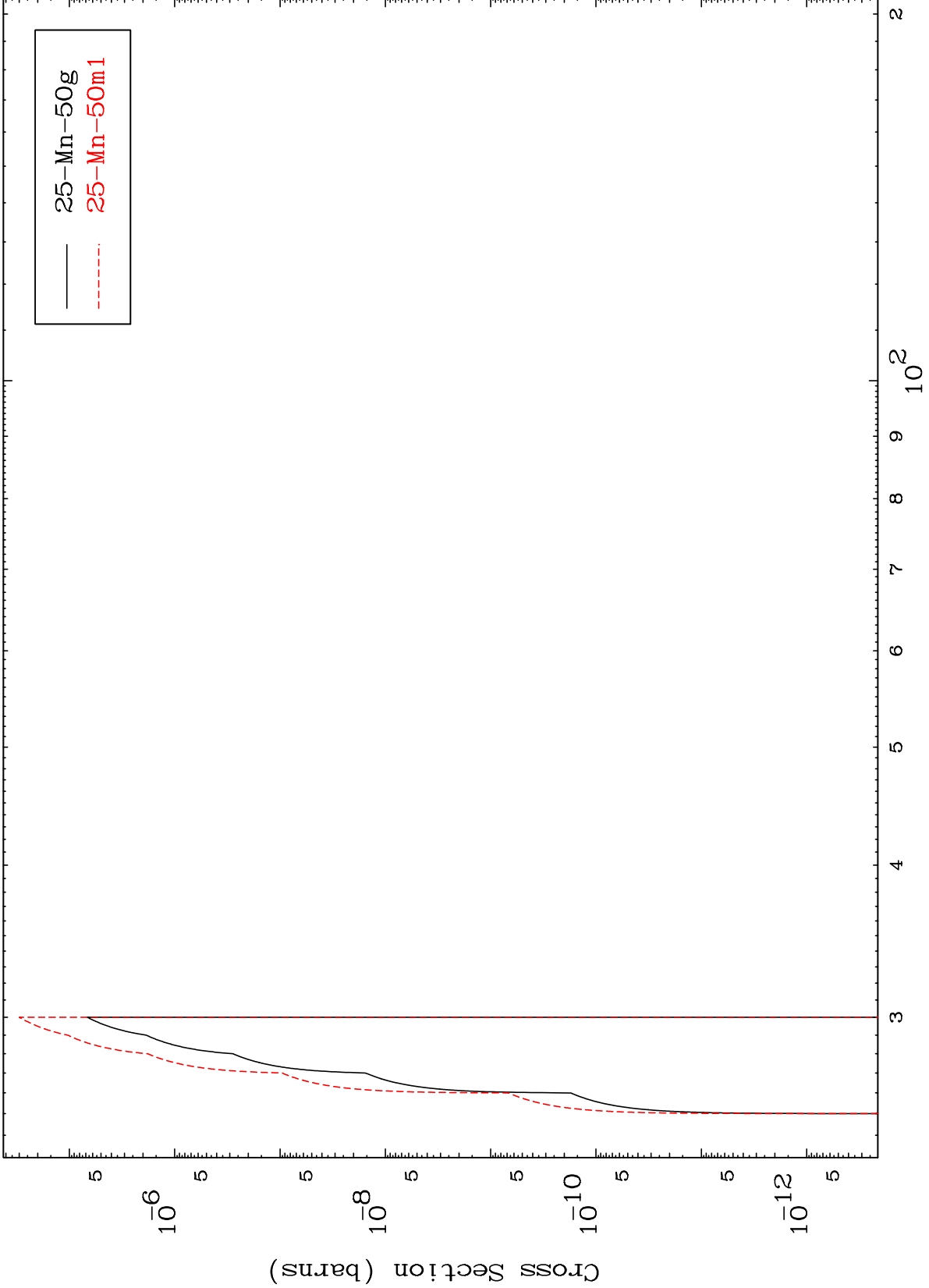


93

Incident Energy (MeV)

26-Fe-53

Radionuclide Production Cross Section

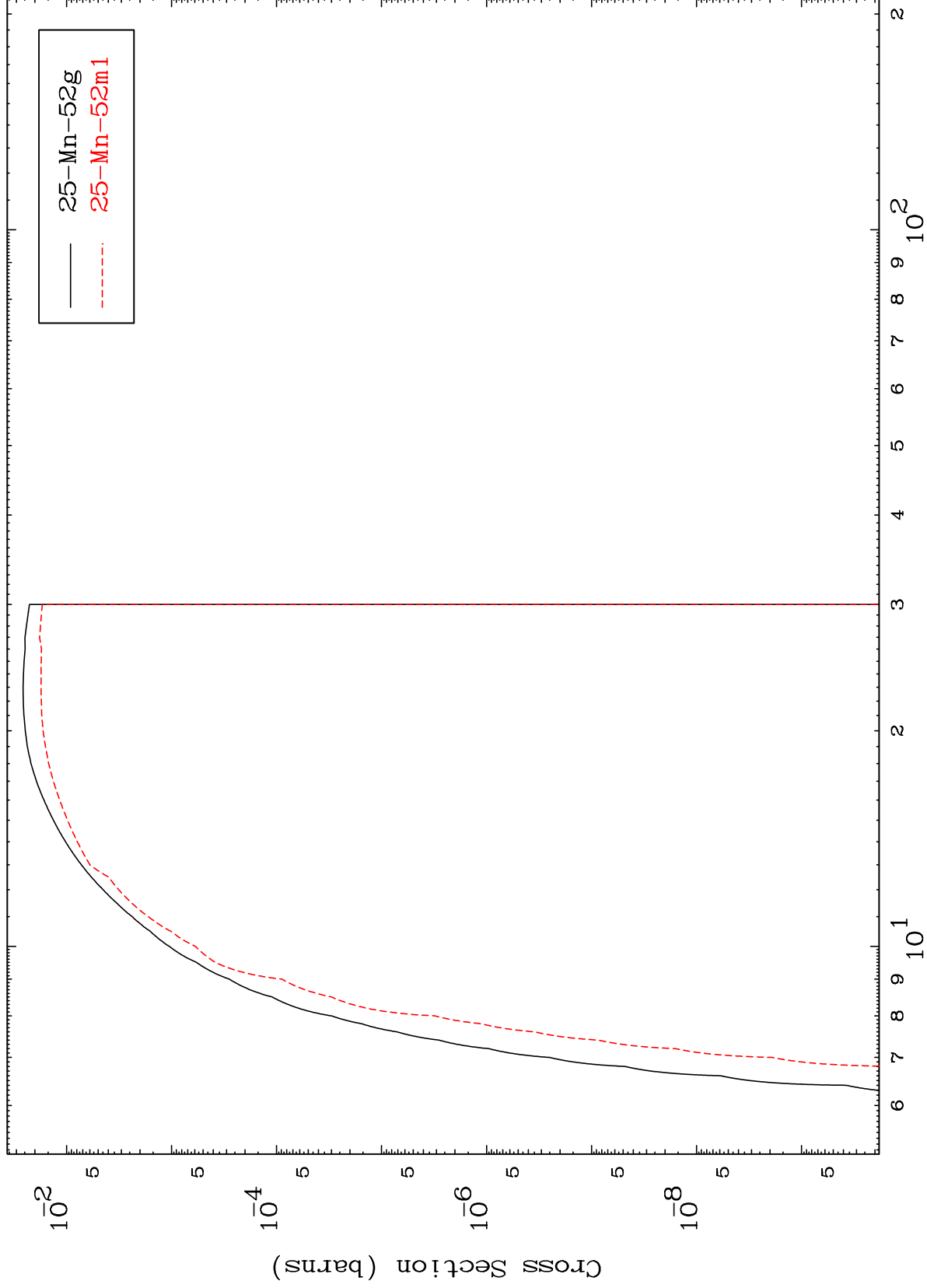


MAT 2622

(n,d)

26-Fe-53

Radionuclide Production Cross Section



95

Incident Energy (MeV)

26-Fe-53