

Program EVALPLOT  
(Version 2017-1)

by

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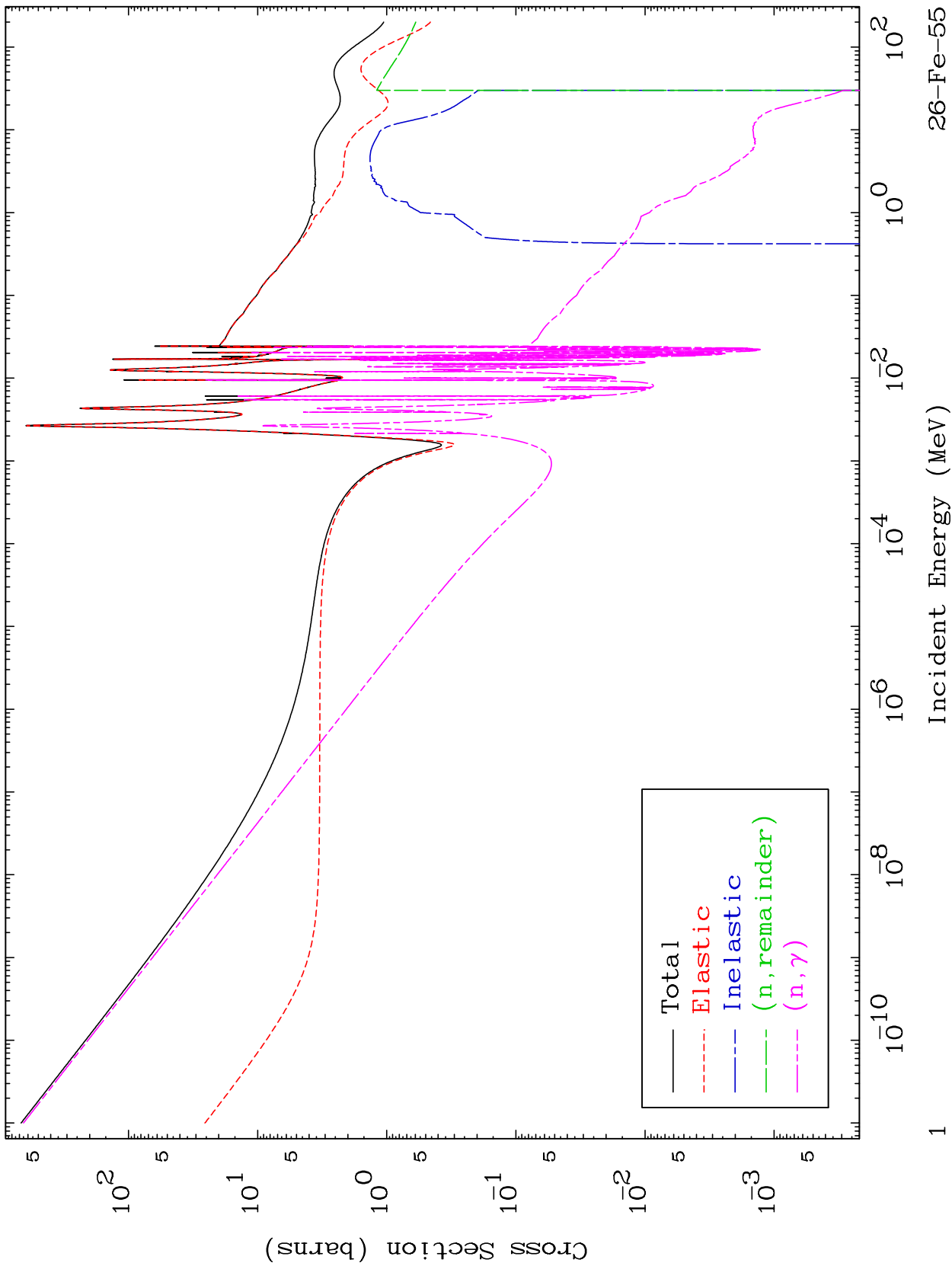
Press Mouse Button to Start

MAT 2628

Major

293 Kelvin Cross Sections

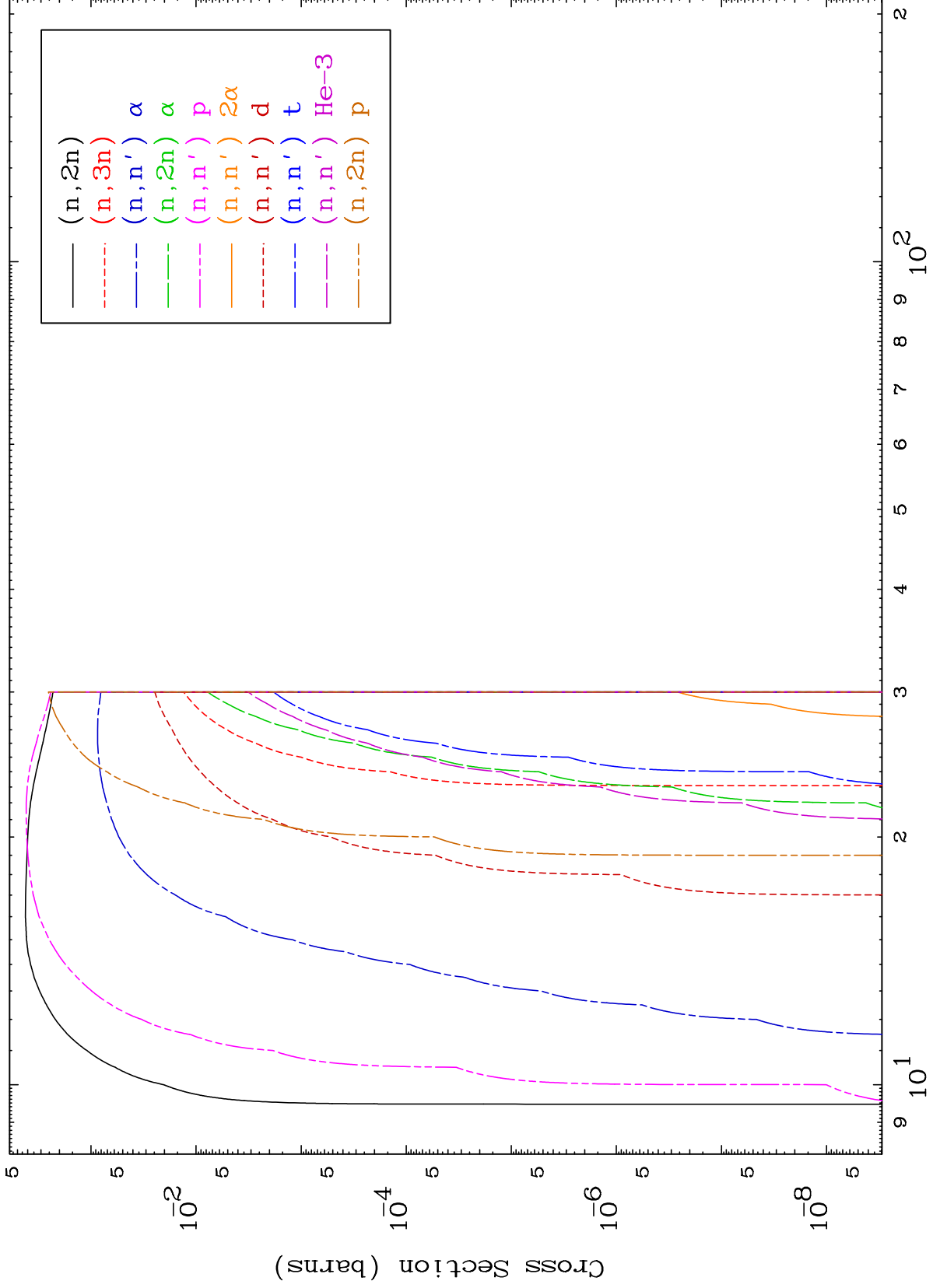
26-Fe-55



MAT 2628

### Neutron Production 293 Kelvin Cross Sections

26-Fe-55



2

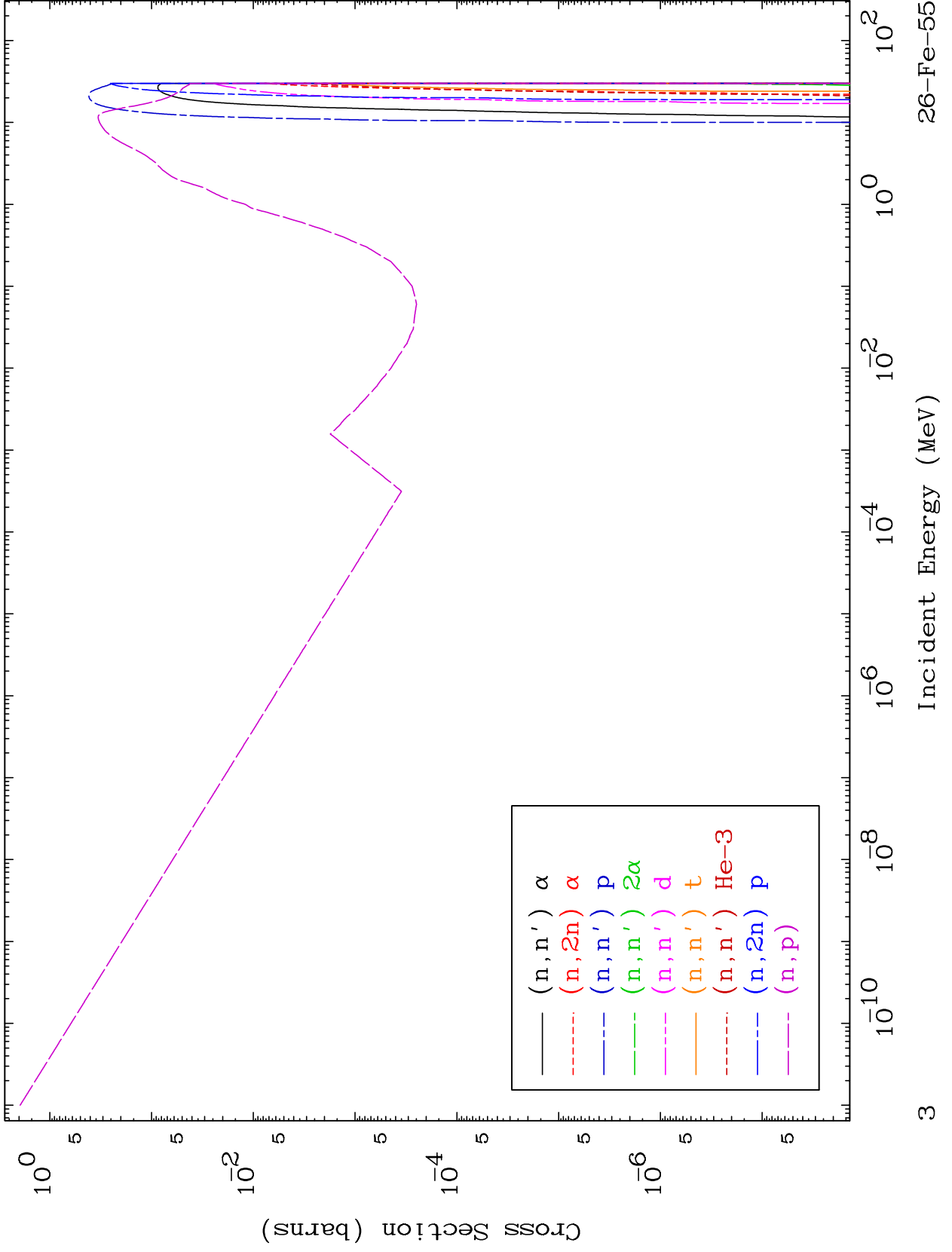
Incident Energy (MeV)

26-Fe-55

MAT 2628

Charged Particle  
293 Kelvin Cross Sections

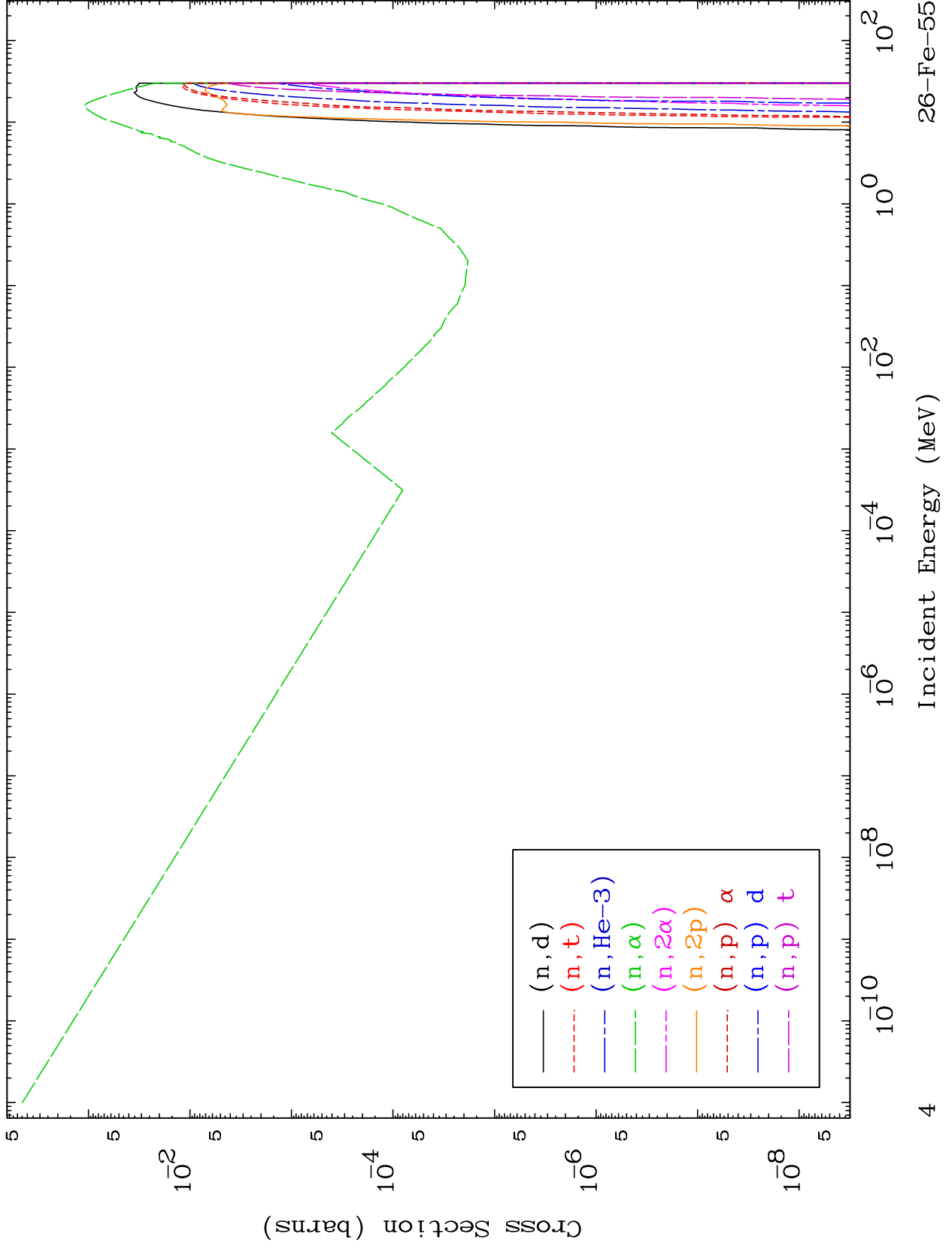
26-Fe-55



MAT 2628

Charged Particle  
293 Kelvin Cross Sections

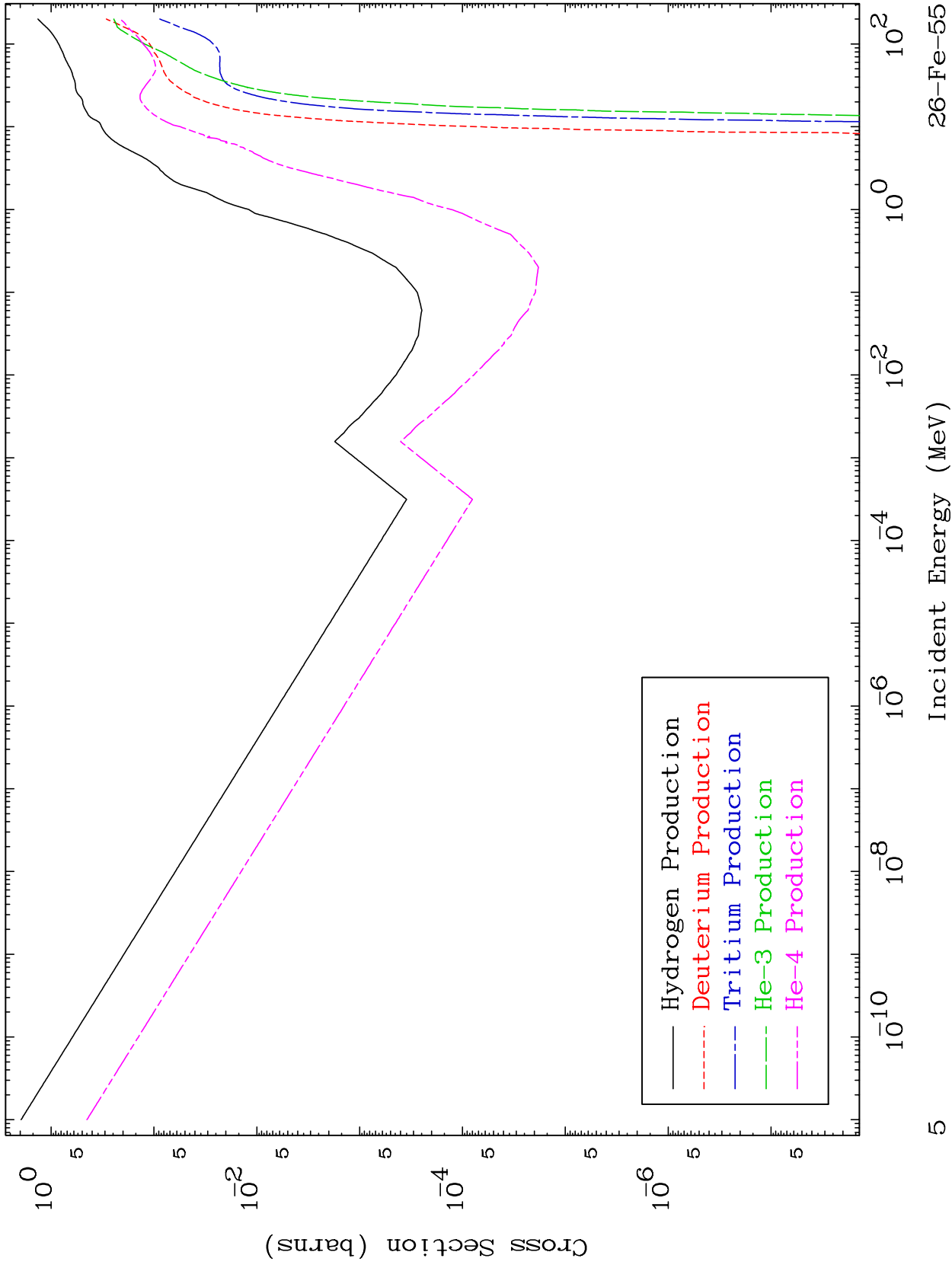
26-Fe-55



MAT 2628

Particle Production  
293 Kelvin Cross Sections

26-Fe-55

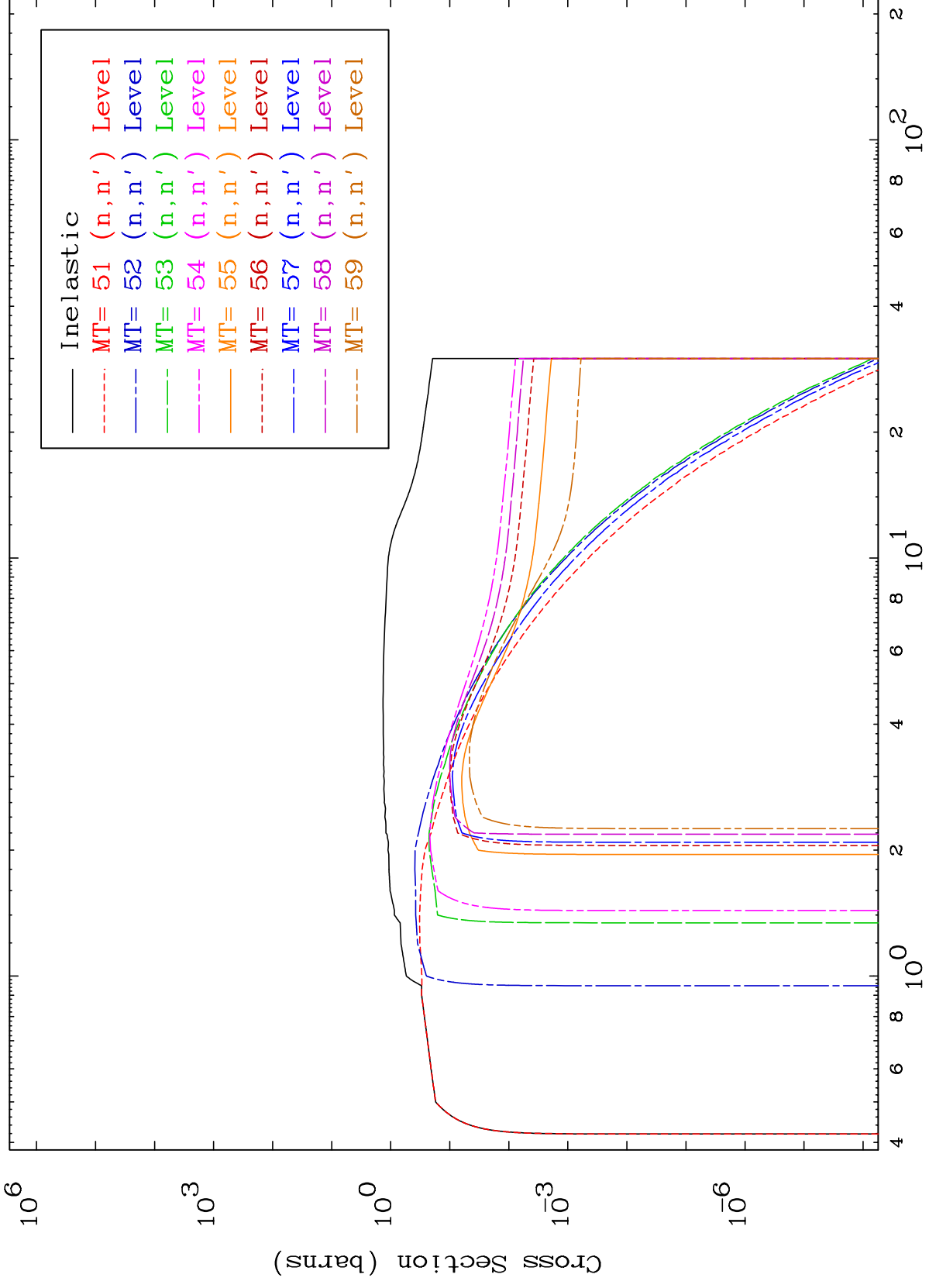


MAT 2628

(n,n') Level

26-Fe-55

293 Kelvin Cross Sections



Incident Energy (MeV)

26-Fe-55

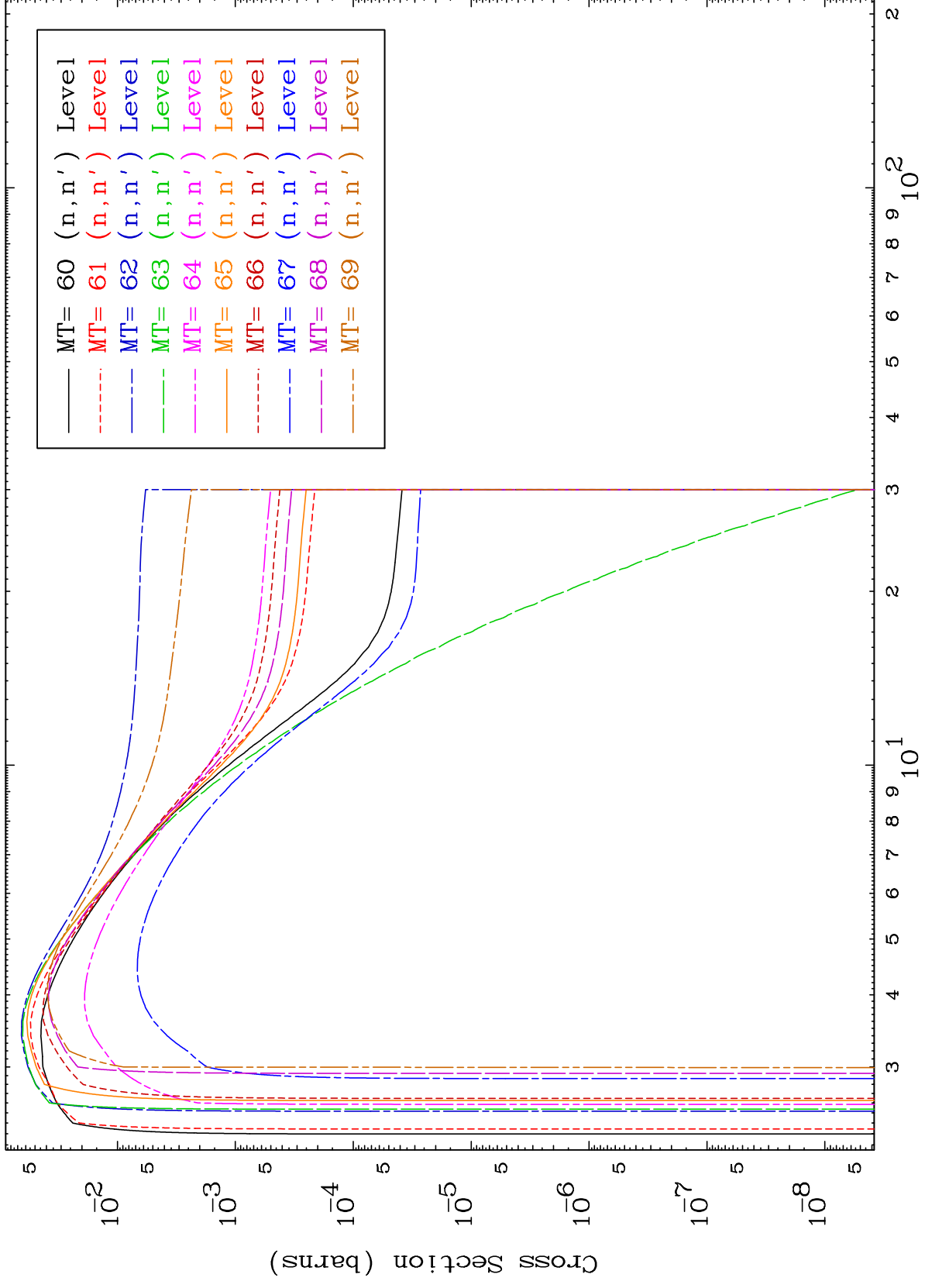
6

MAT 2628

(n,n') Level

26-Fe-55

293 Kelvins Cross Sections



7

Incident Energy (MeV)

26-Fe-55

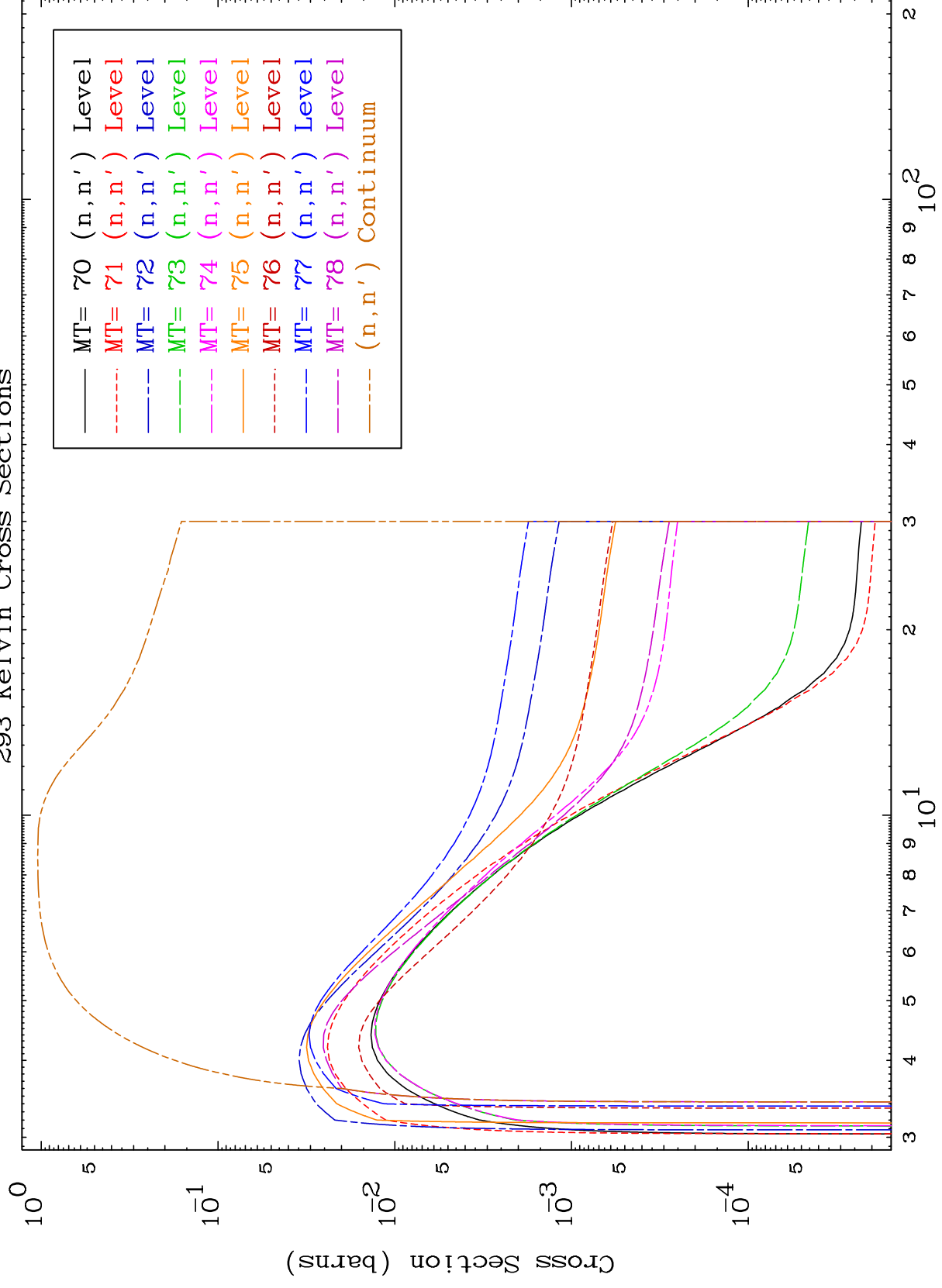


MAT 2628

(n,n') Level

26-Fe-55

293 Kelvin Cross Sections



Incident Energy (MeV)

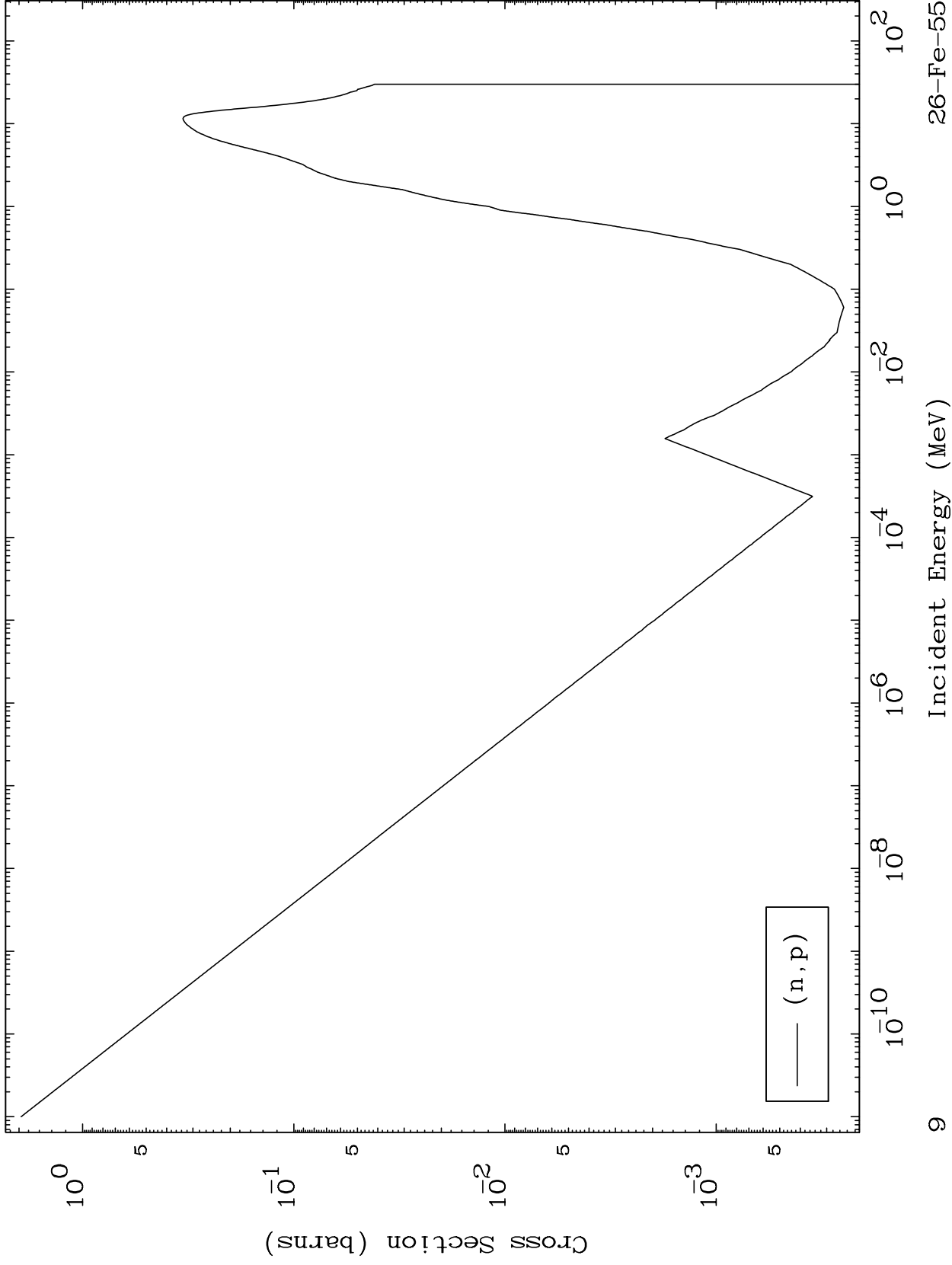
26-Fe-55

8

MAT 2628

(n,p) Levels  
293 Kelvin Cross Sections

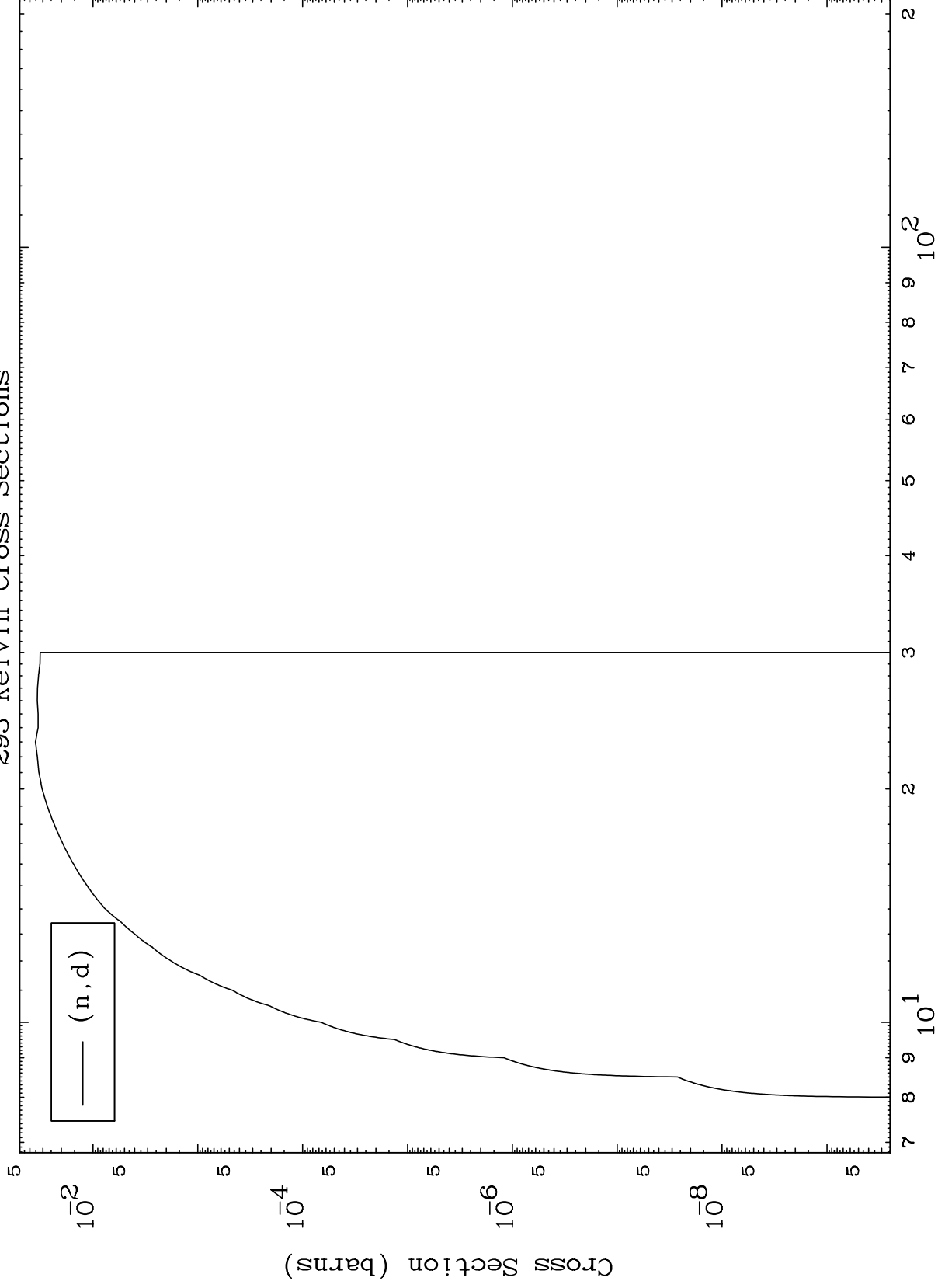
26-Fe-55



MAT 2628

(n,d) Levels  
293 Kelvin Cross Sections

26-Fe-55



26-Fe-55

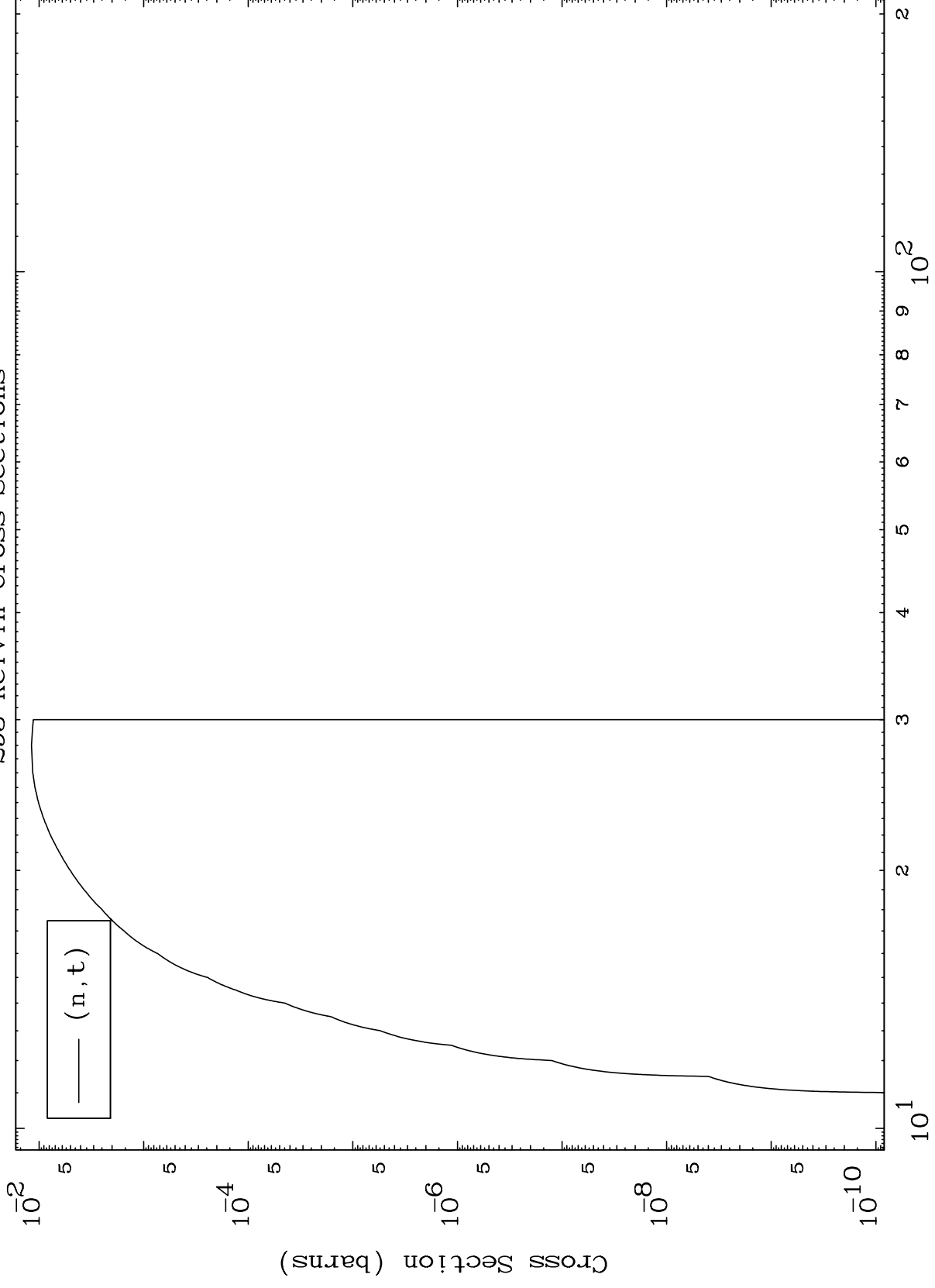
Incident Energy (MeV)

10

MAT 2628

(n,t) Levels  
293 Kelvin Cross Sections

26-Fe-55



(n,t)

Incident Energy (MeV)

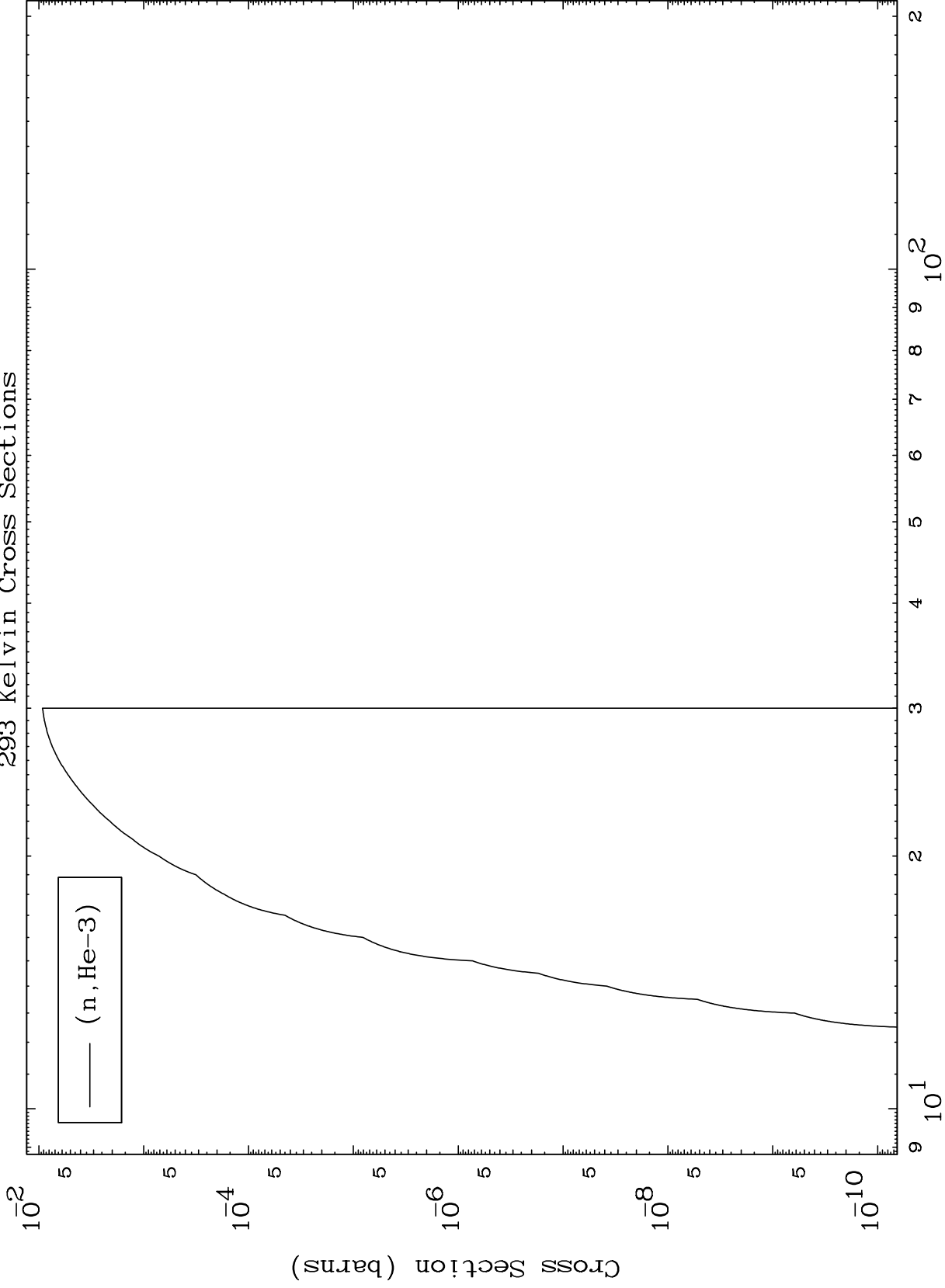
26-Fe-55

11

MAT 2628

(n,He3) Levels  
293 Kelvin Cross Sections

26-Fe-55



12

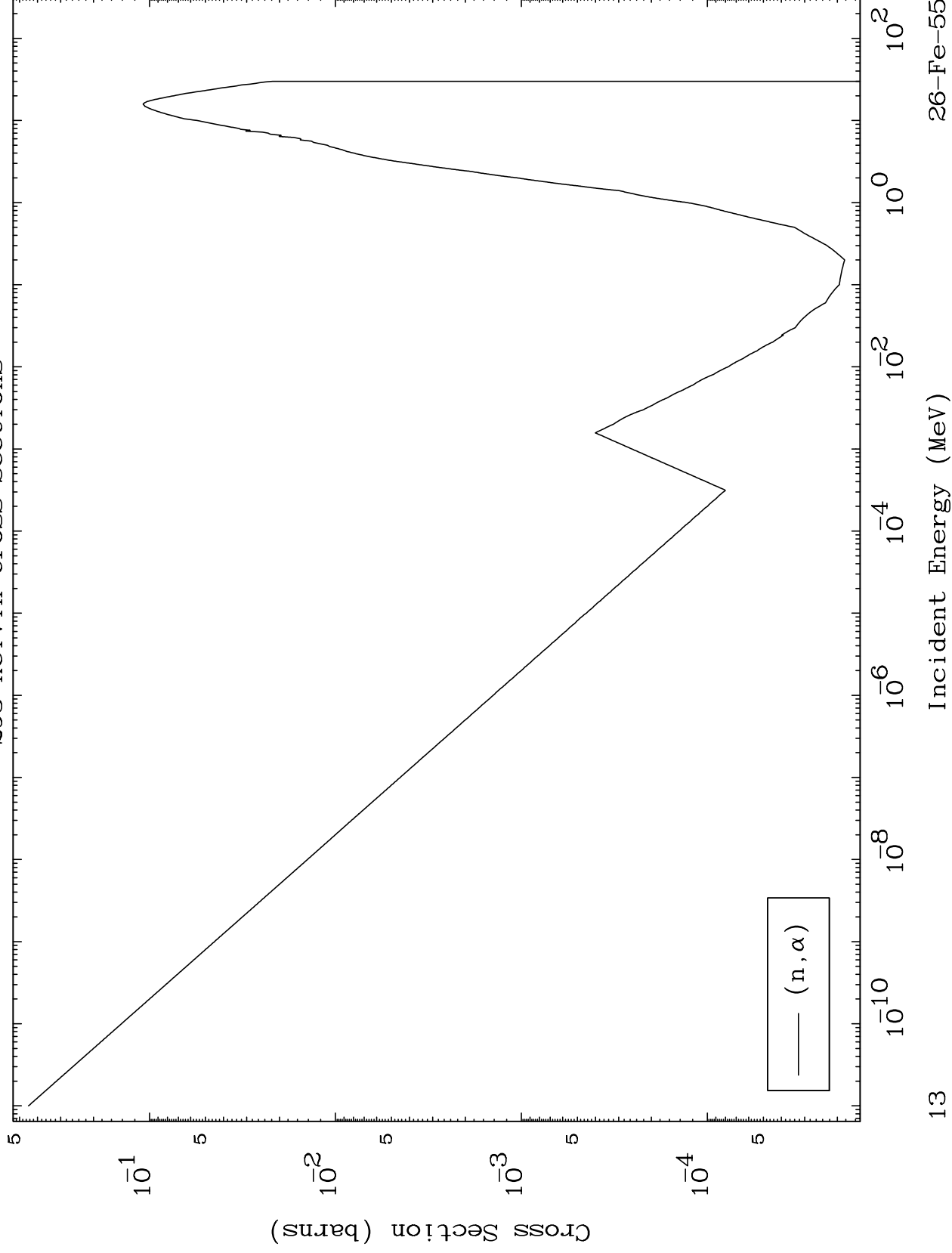
Incident Energy (MeV)

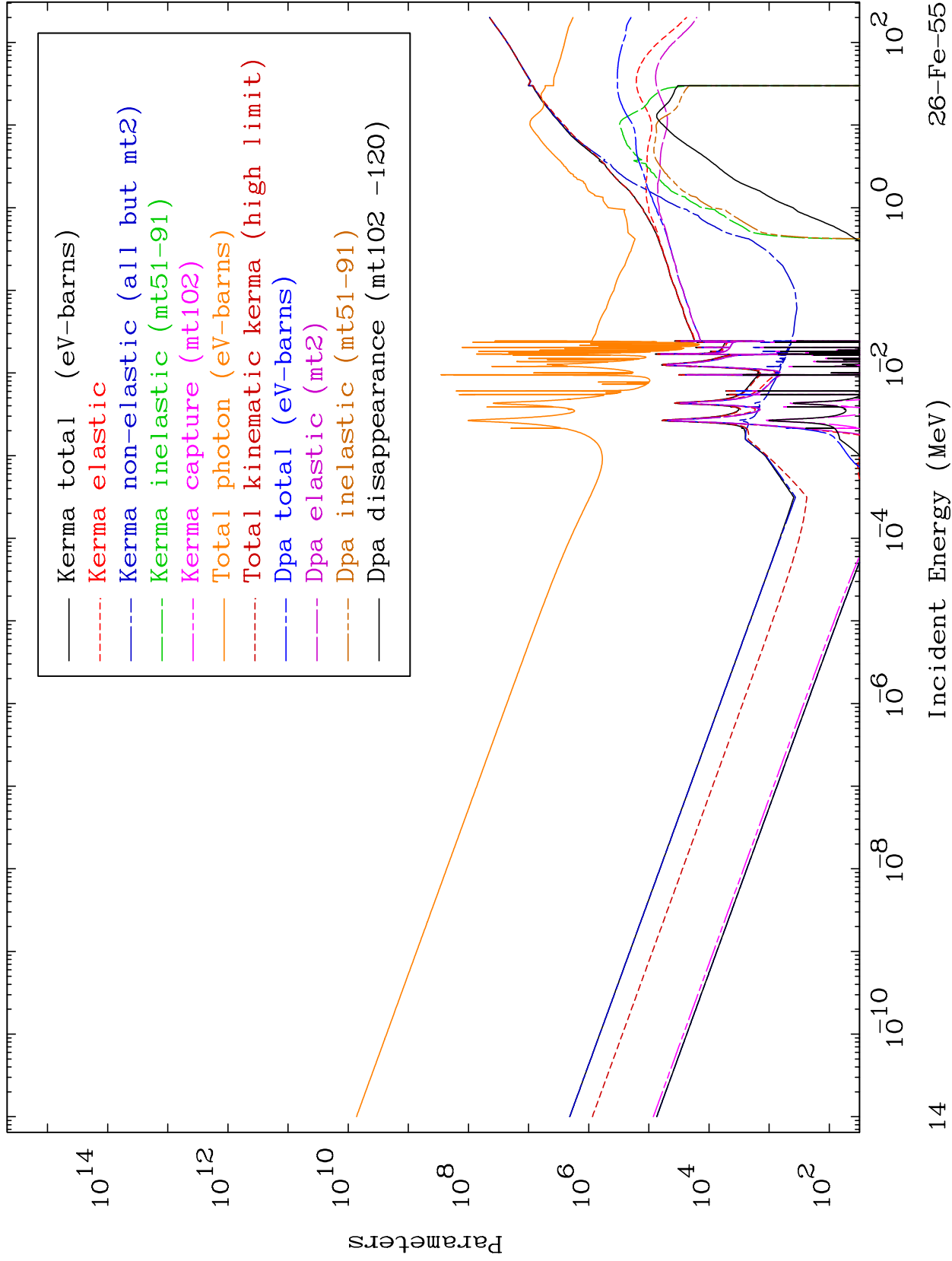
26-Fe-55

MAT 2628

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

26-Fe-55

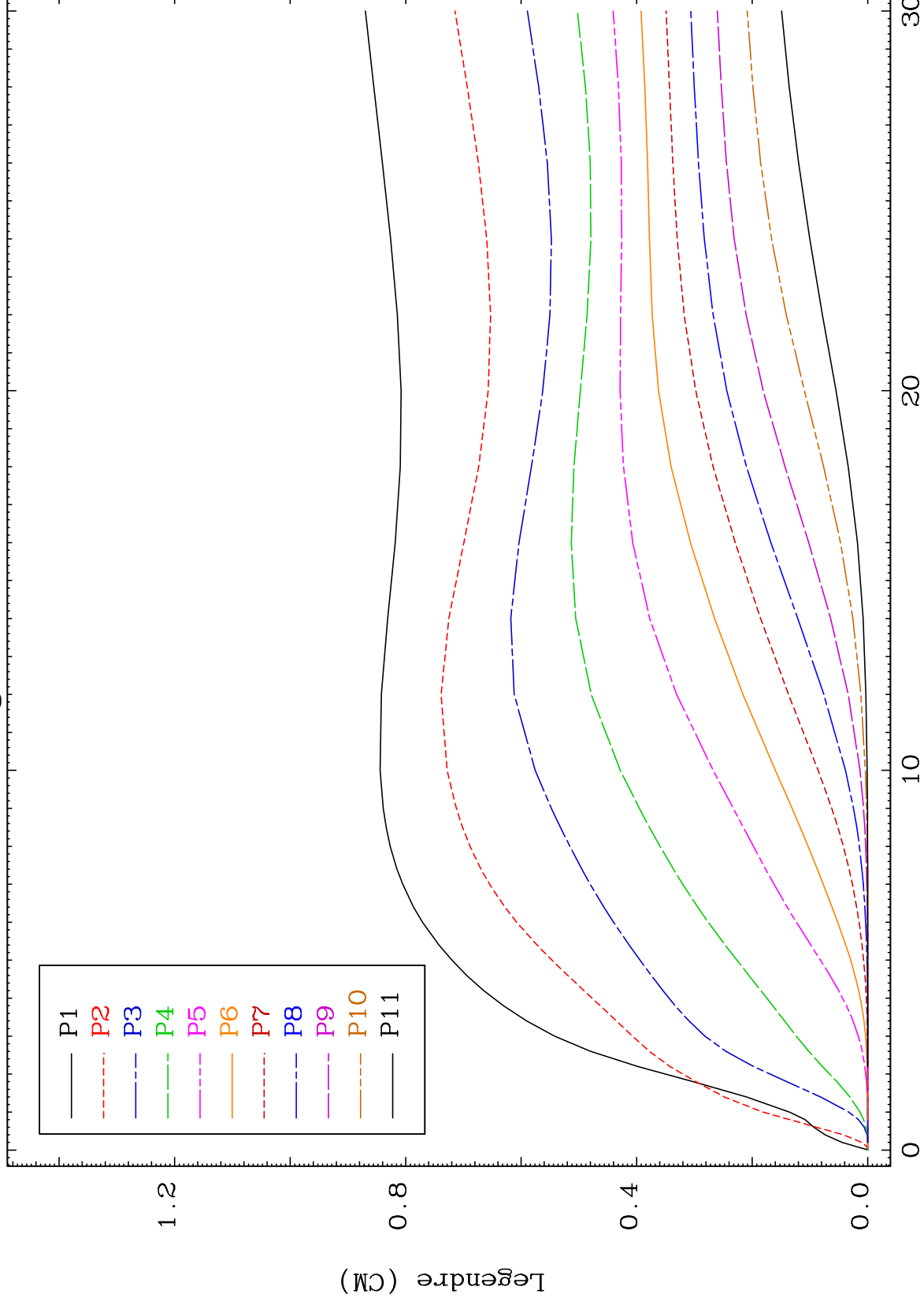




MAT 2628

Elastic Legendre Coefficients

$^{26}\text{Fe-55}$



15

Incident Energy (MeV)

$^{26}\text{Fe-55}$

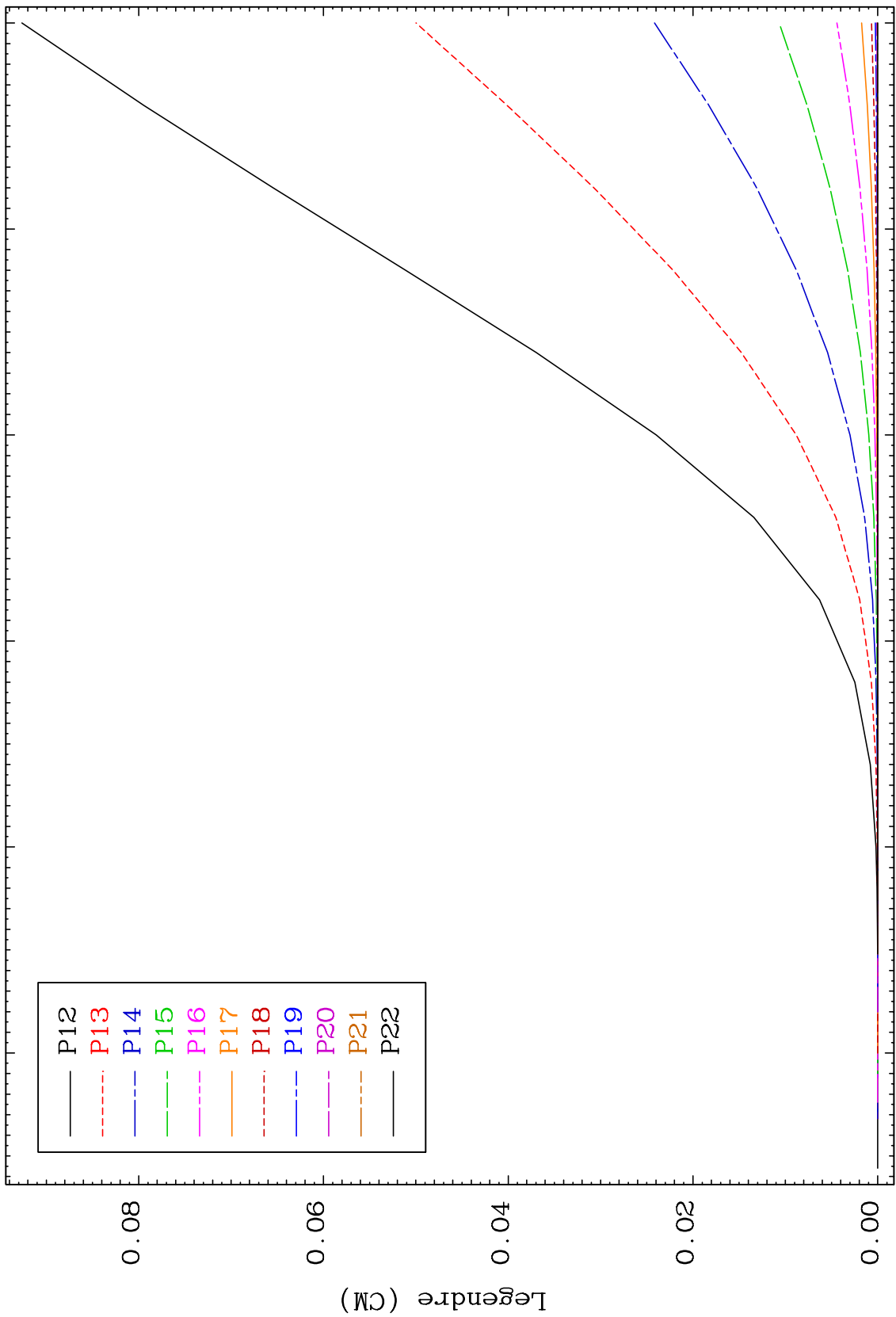
30



MAT 2628

Elastic  
Legendre Coefficients

26-Fe-55



16

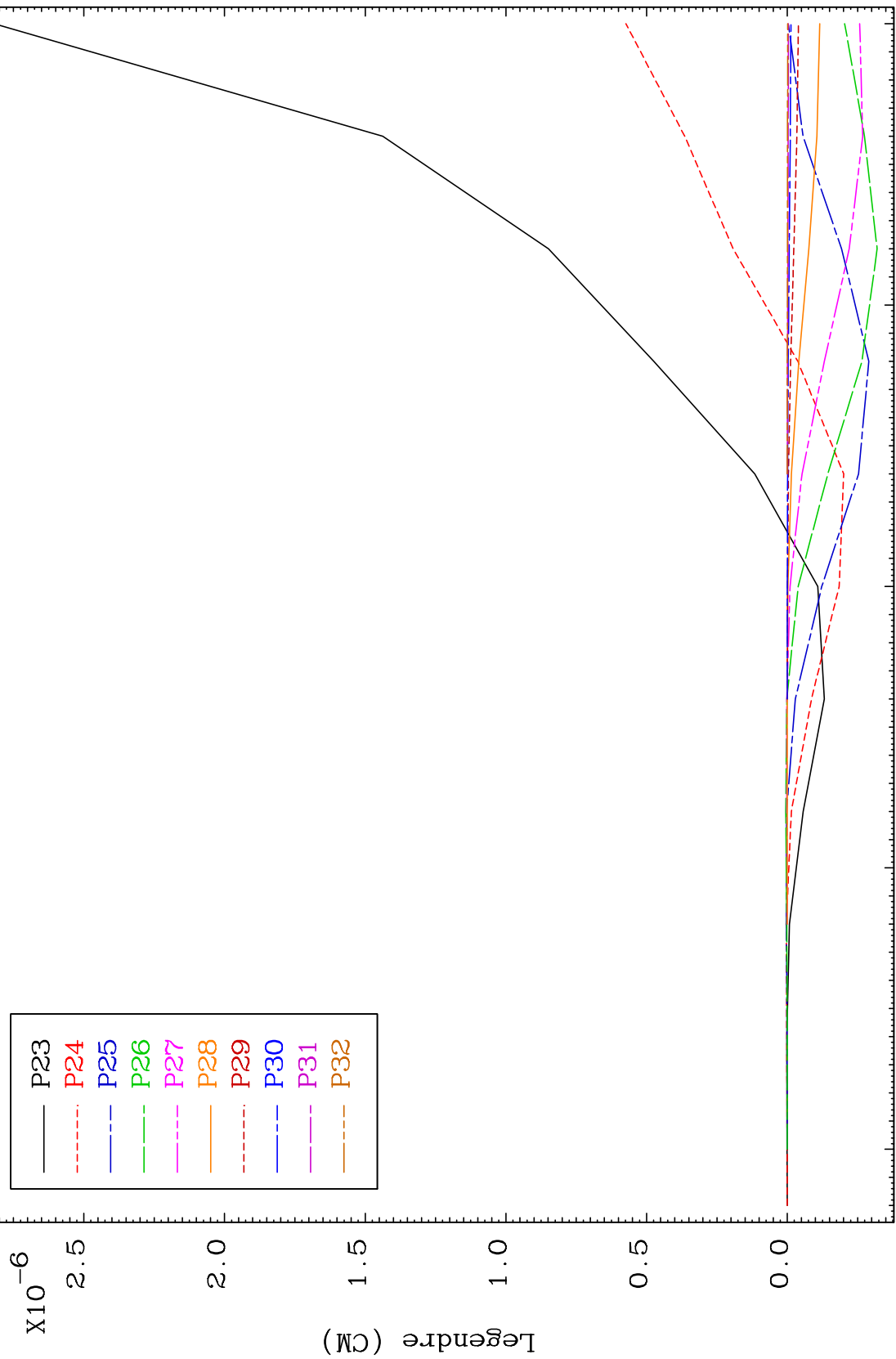
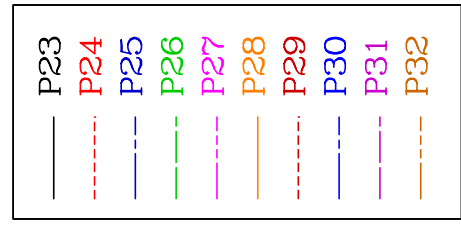
Incident Energy (MeV)

26-Fe-55

MAT 2628

Elastic Legendre Coefficients

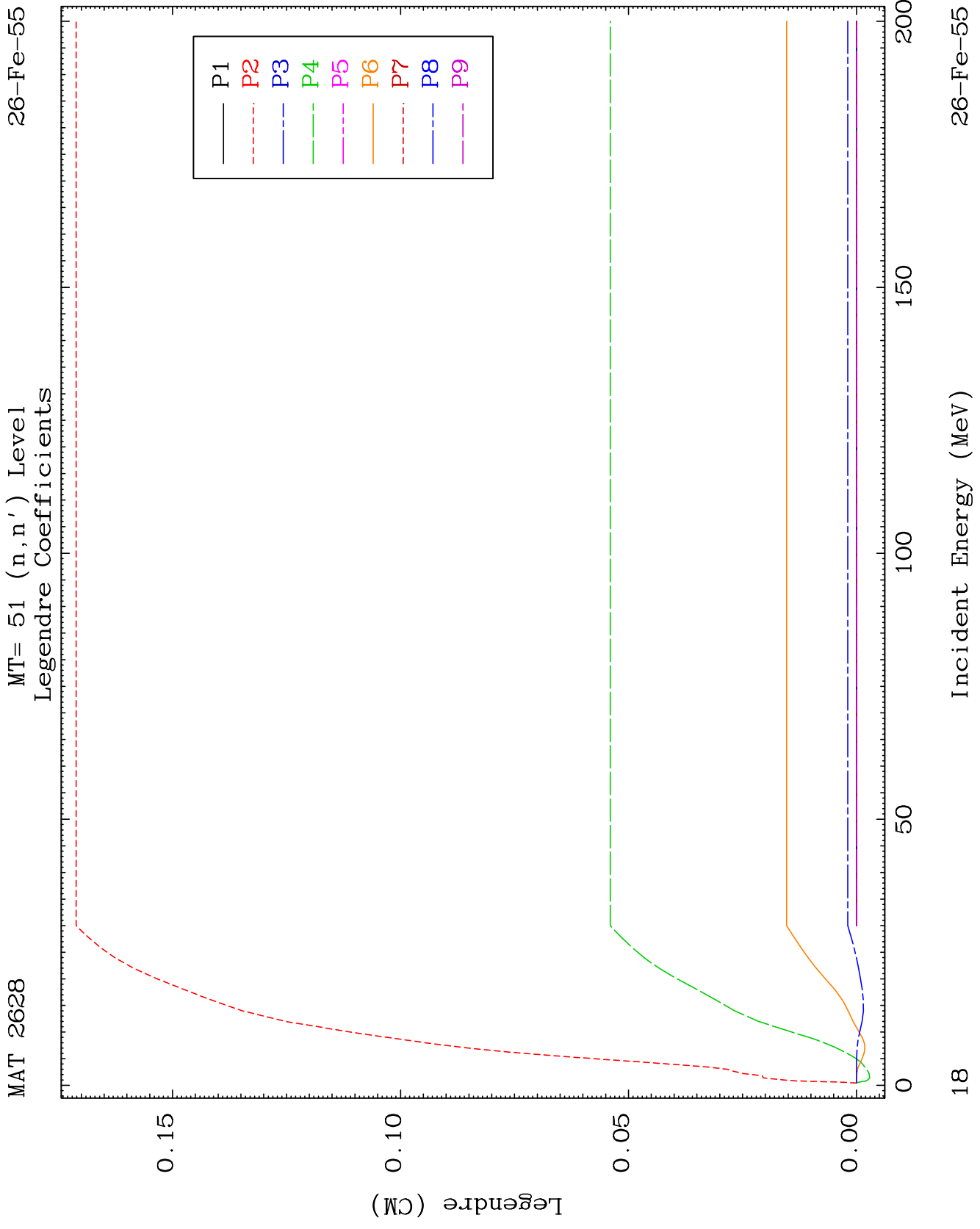
26-Fe-55

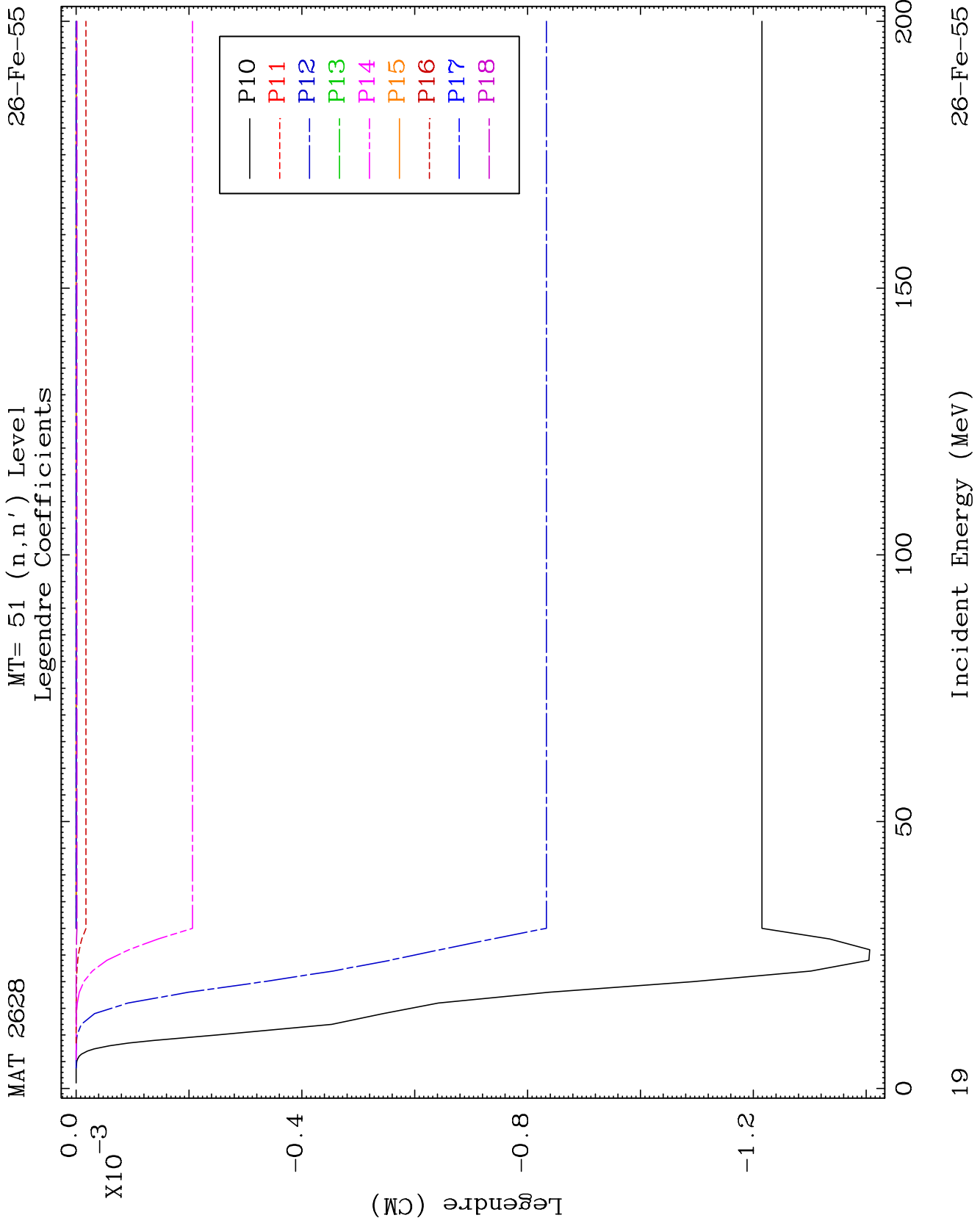


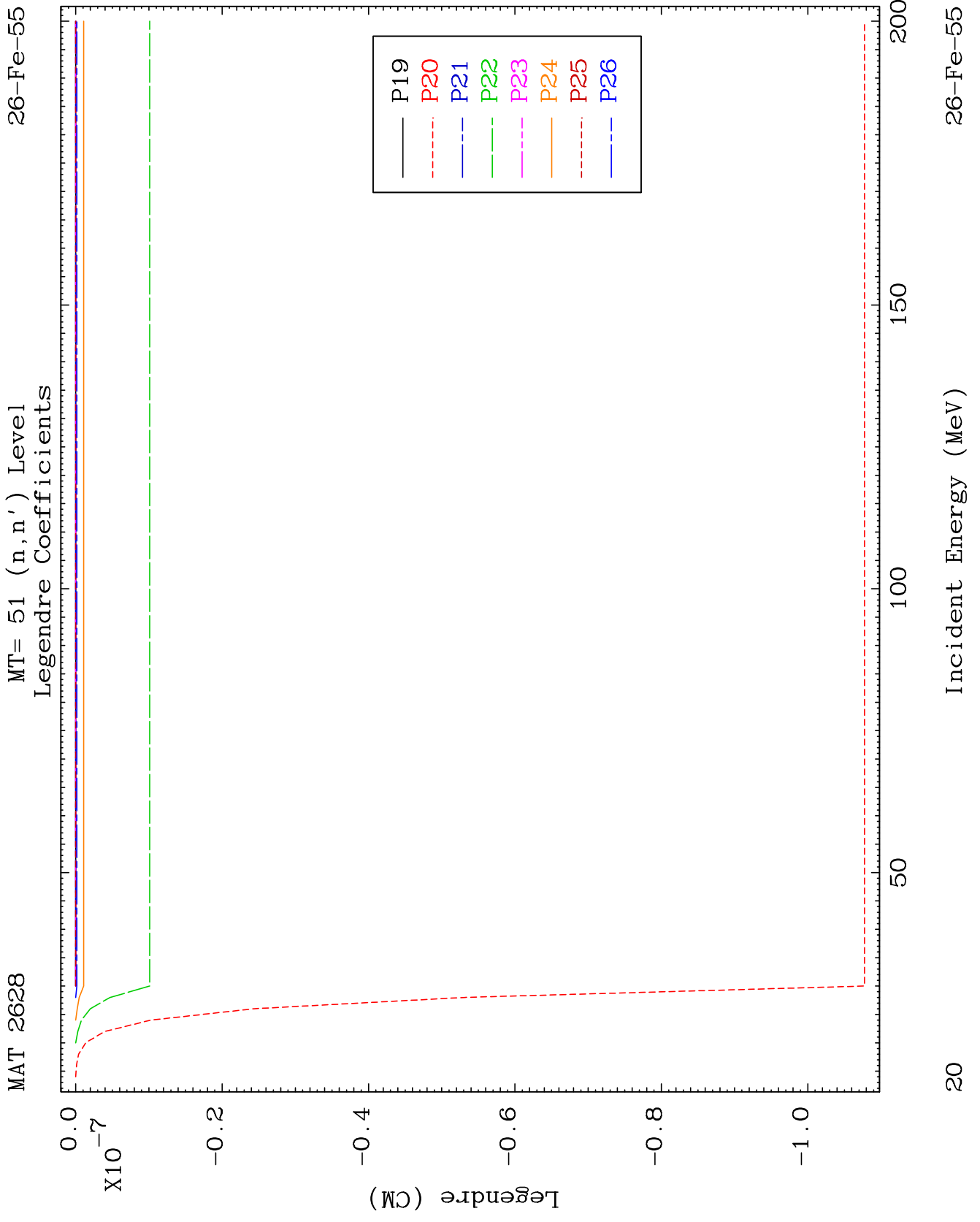
17

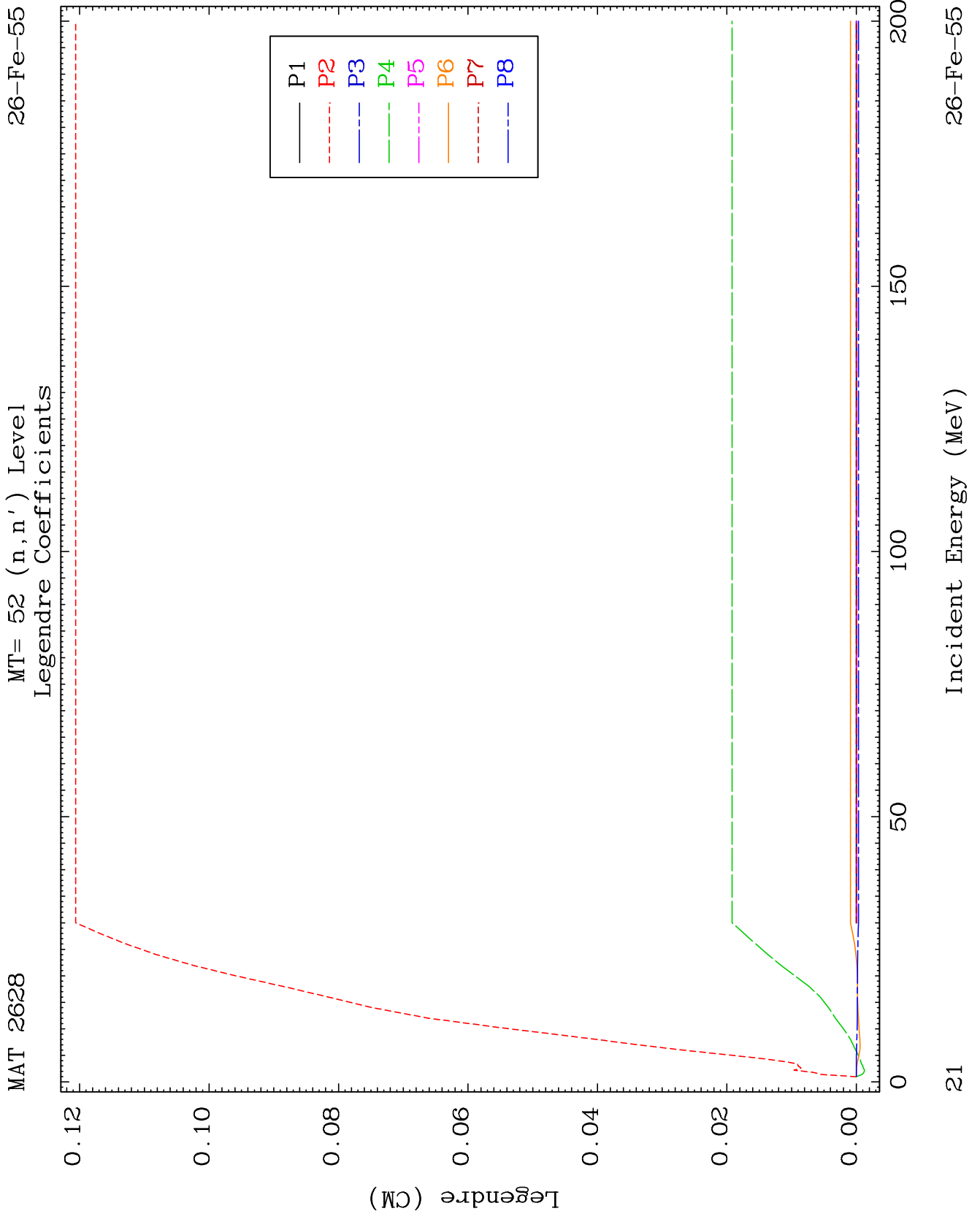
Incident Energy (MeV)

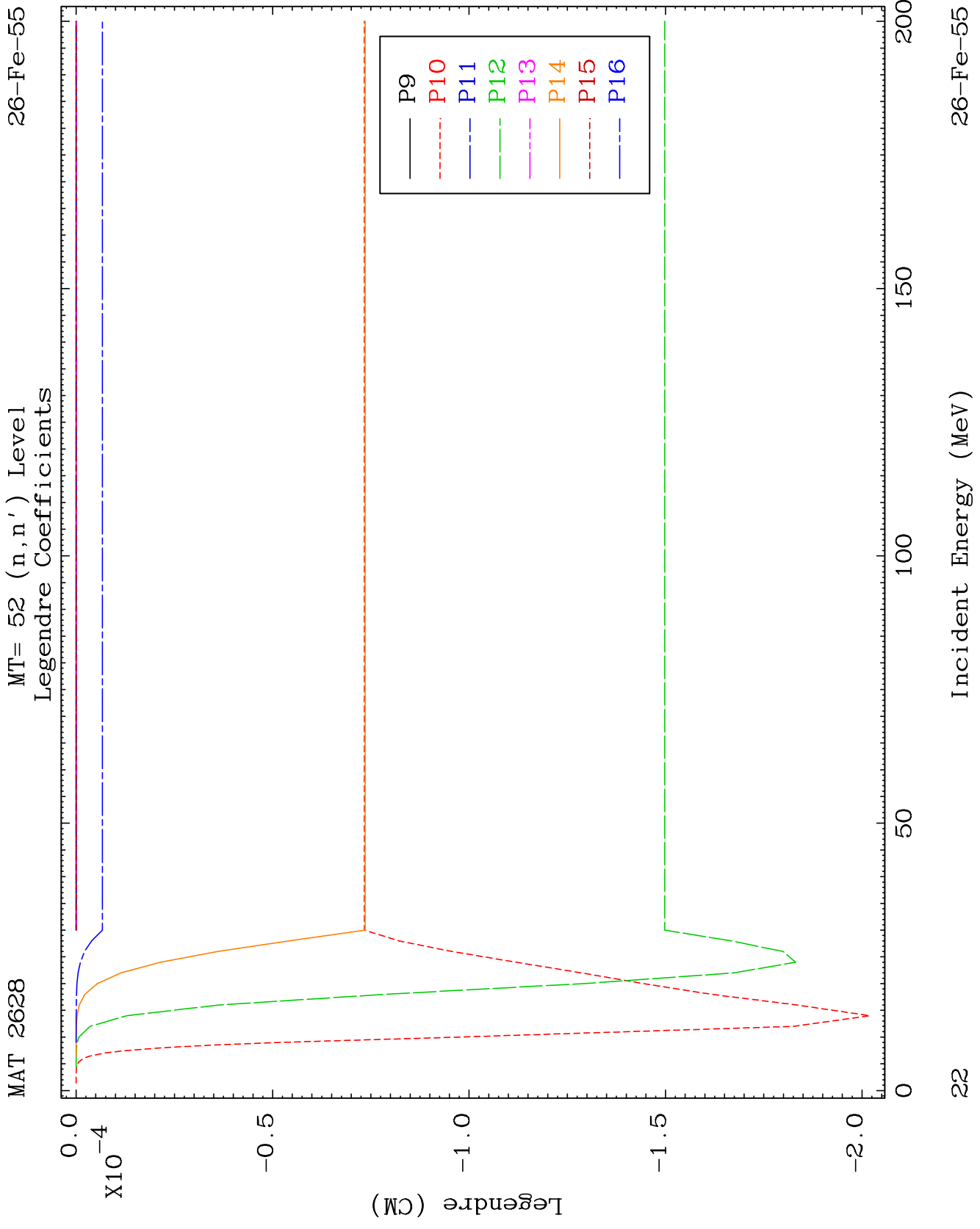
26-Fe-55

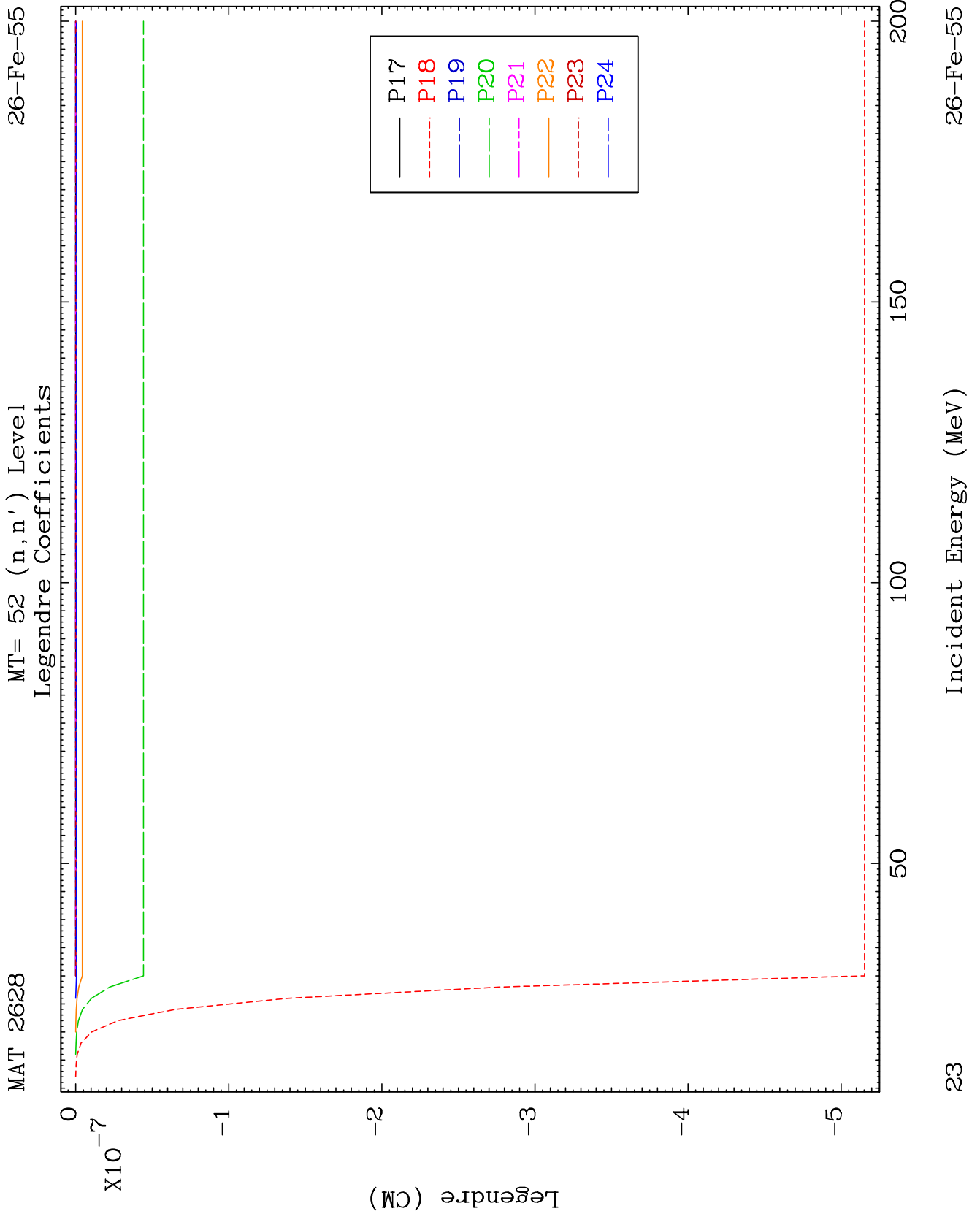












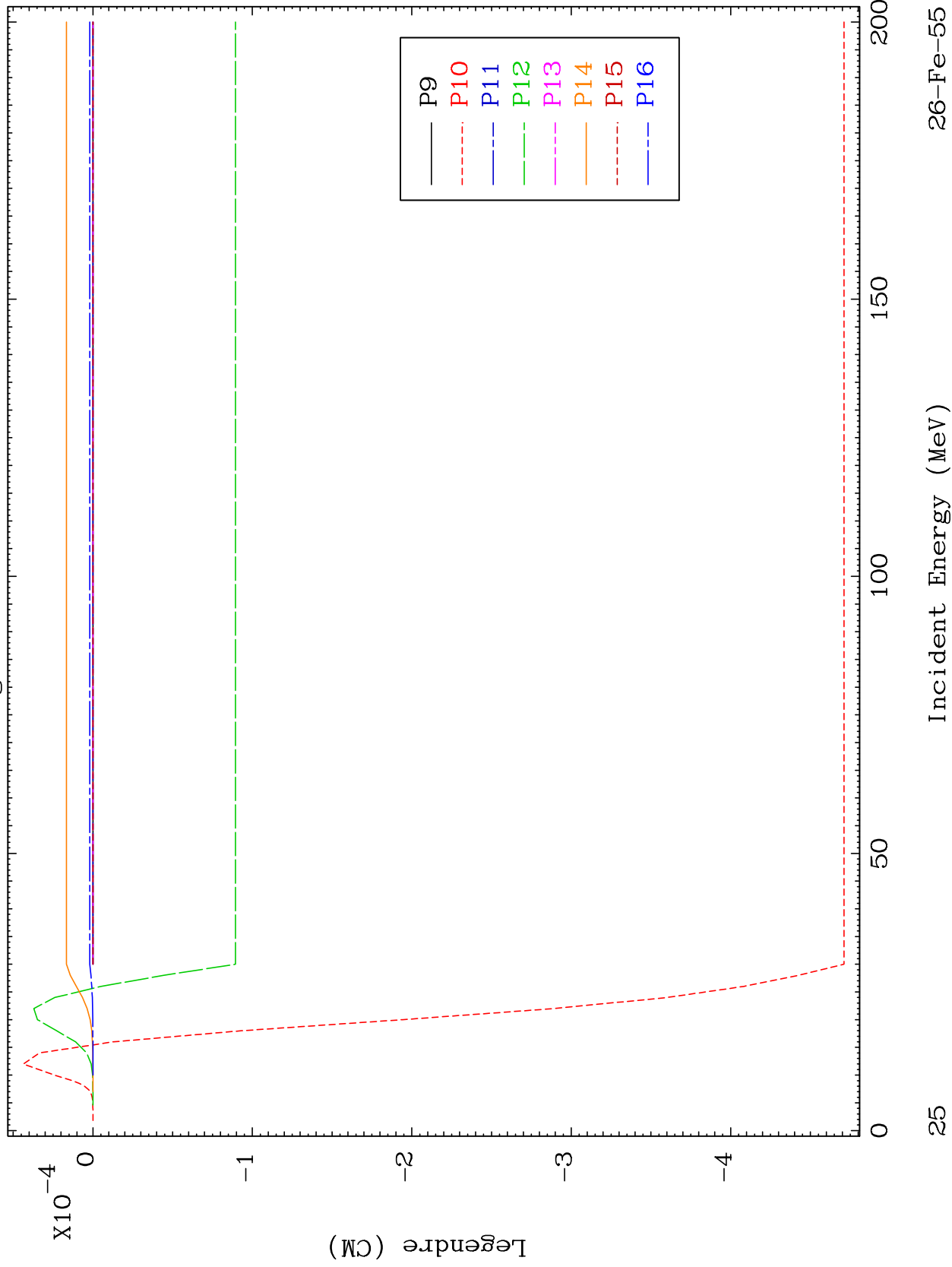


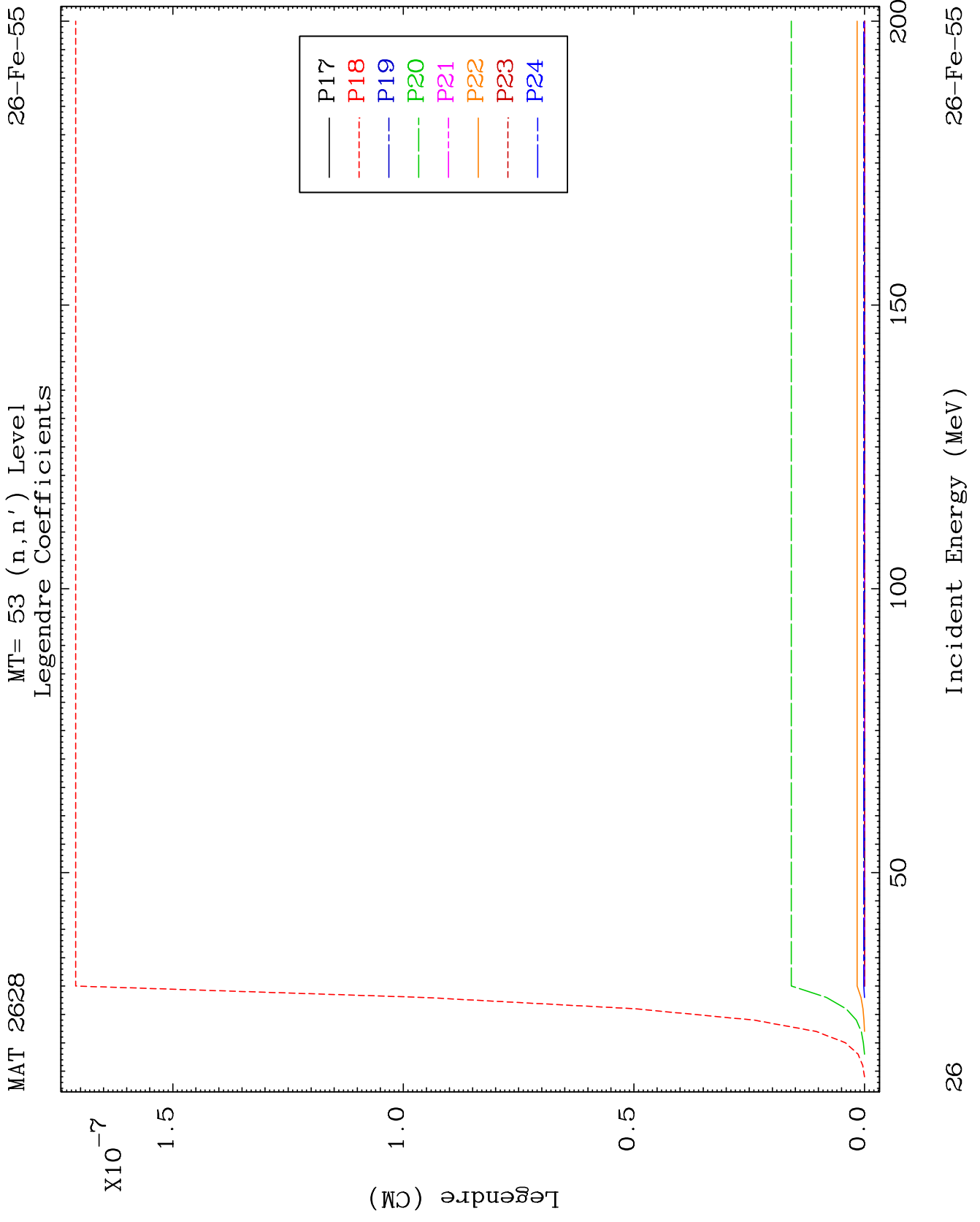


MAT 2628

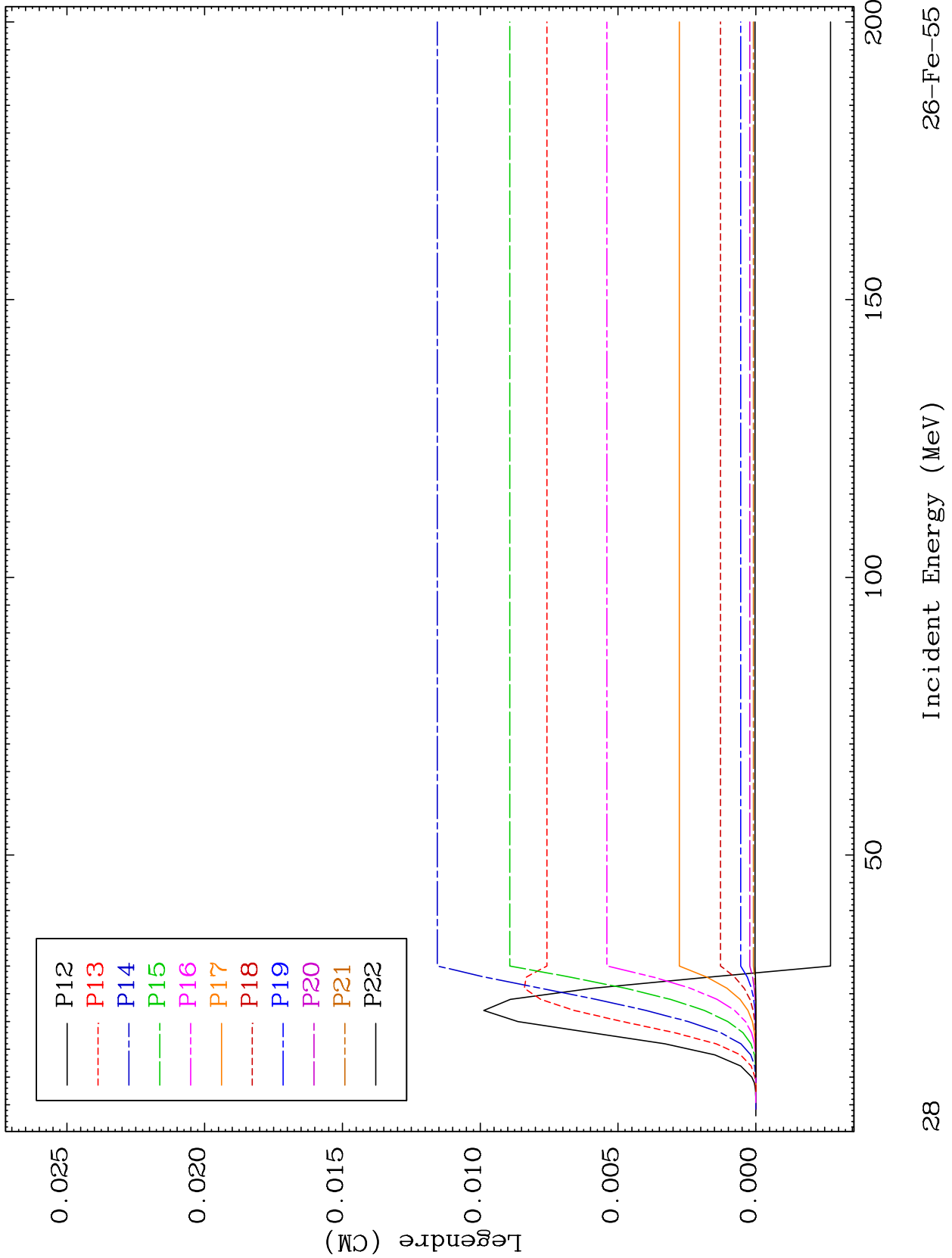
MT= 53 (n,n') Level  
Legendre Coefficients

26-Fe-55





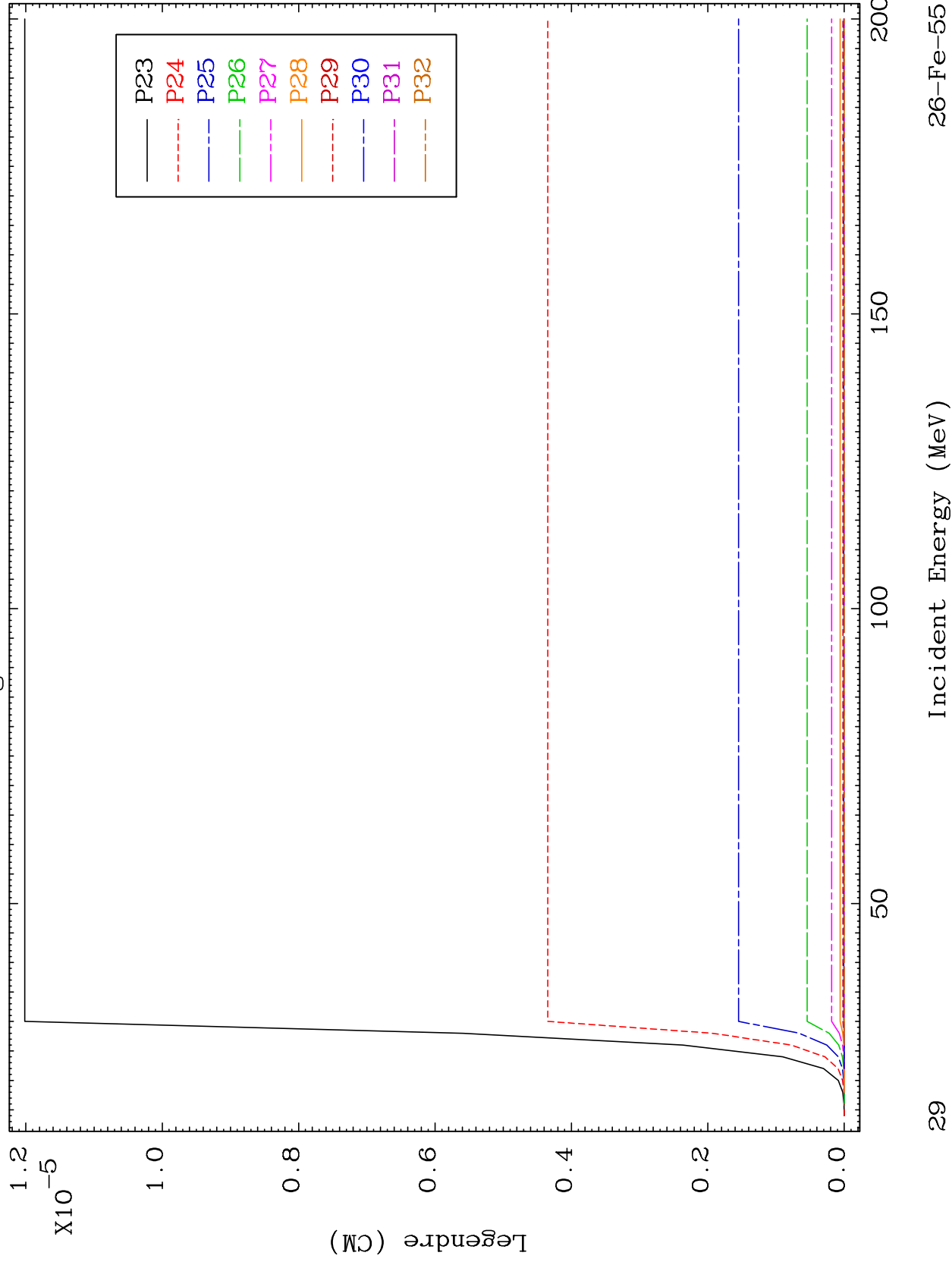




MAT 2628

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

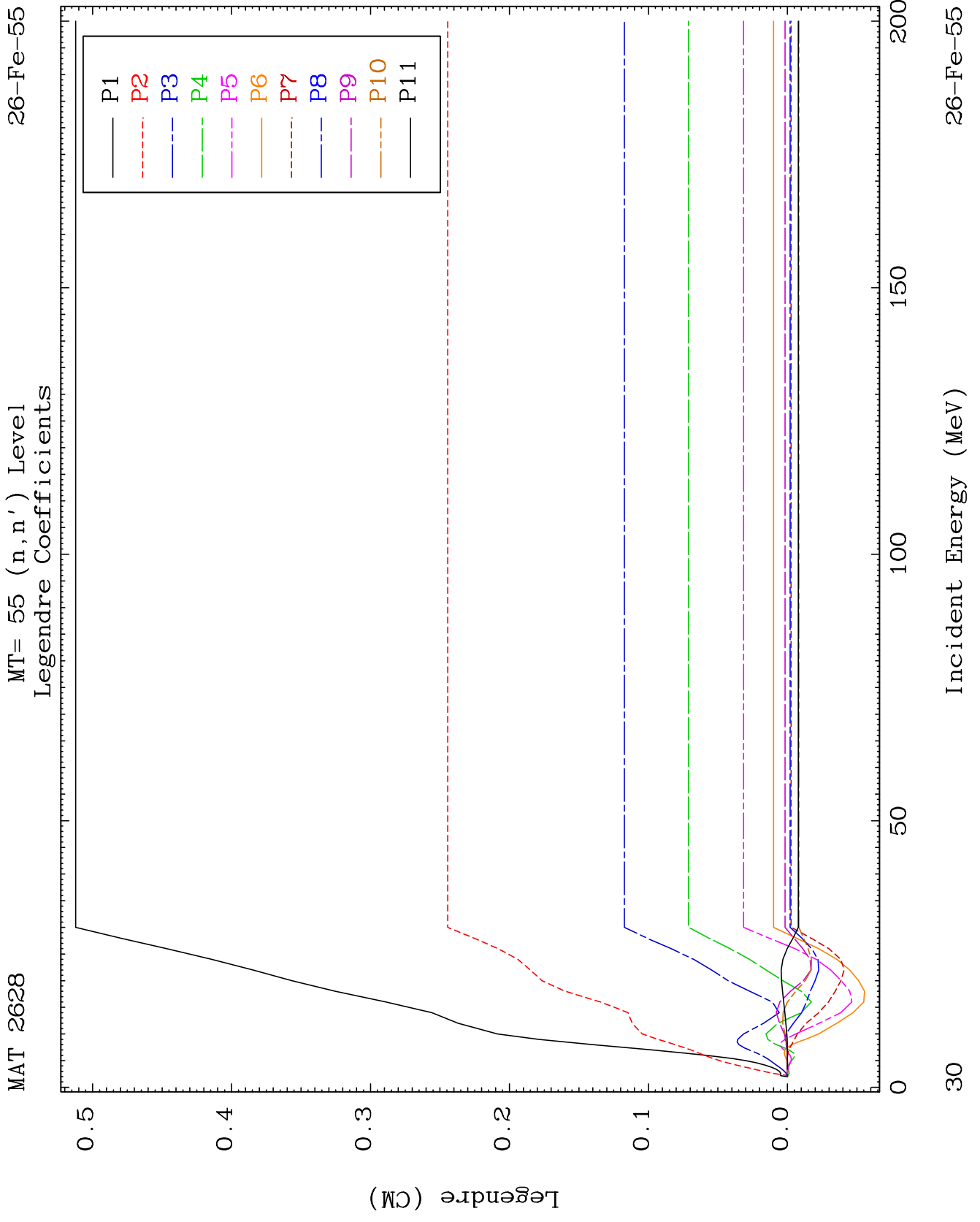
26-Fe-55

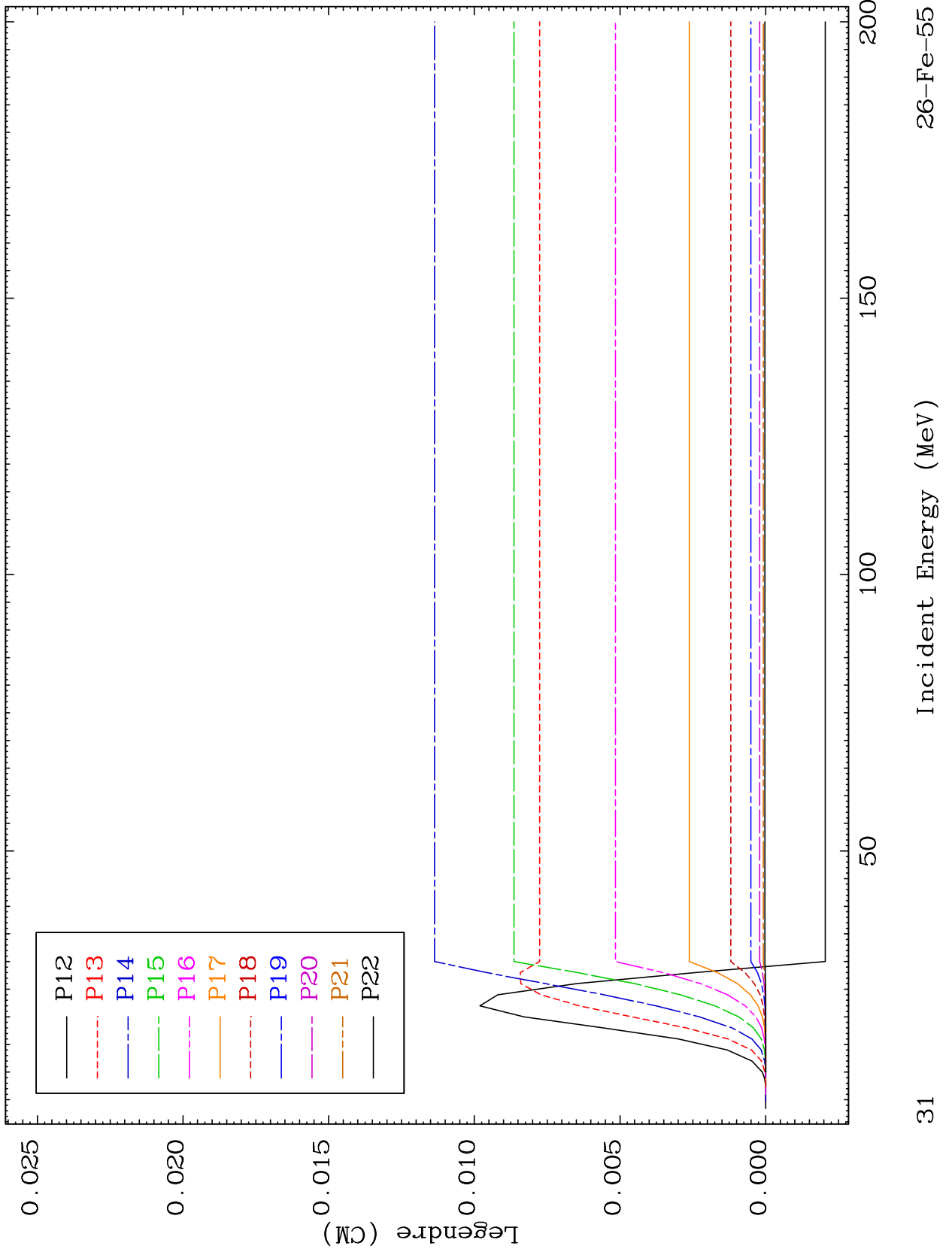


29

Incident Energy (MeV)

26-Fe-55



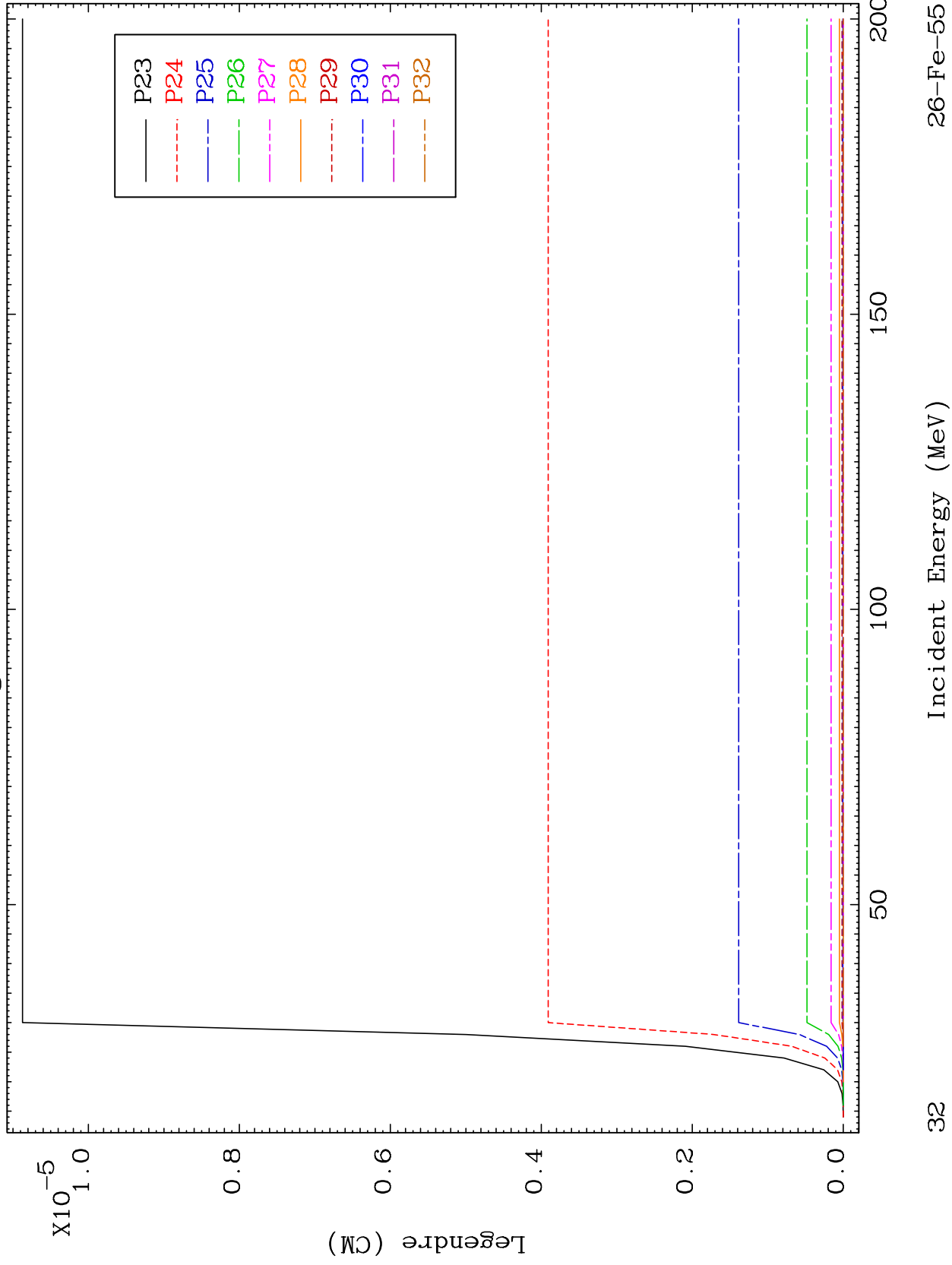




MAT 2628

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

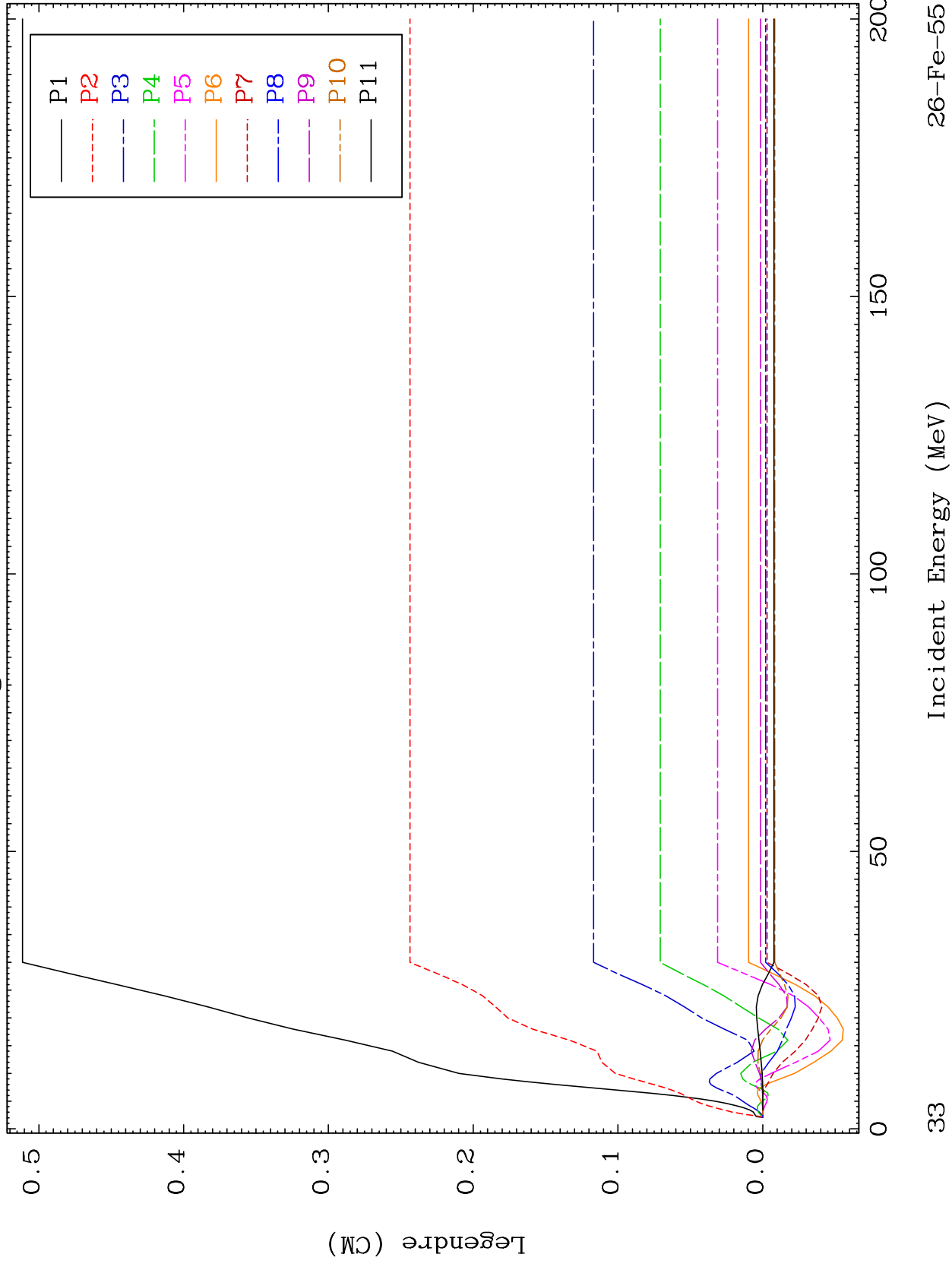
26-Fe-55



MAT 2628

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

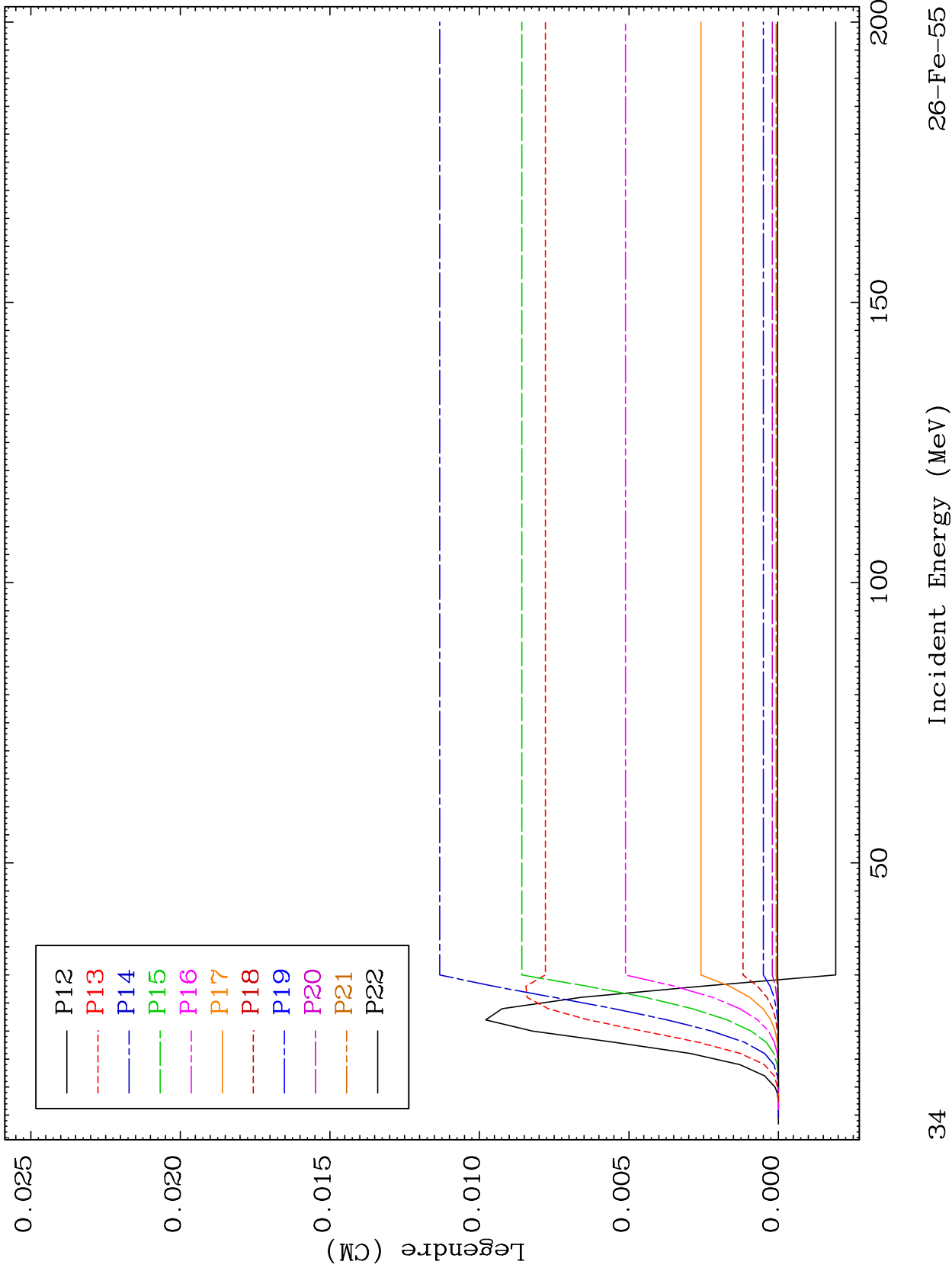
26-Fe-55



MAT 2628

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

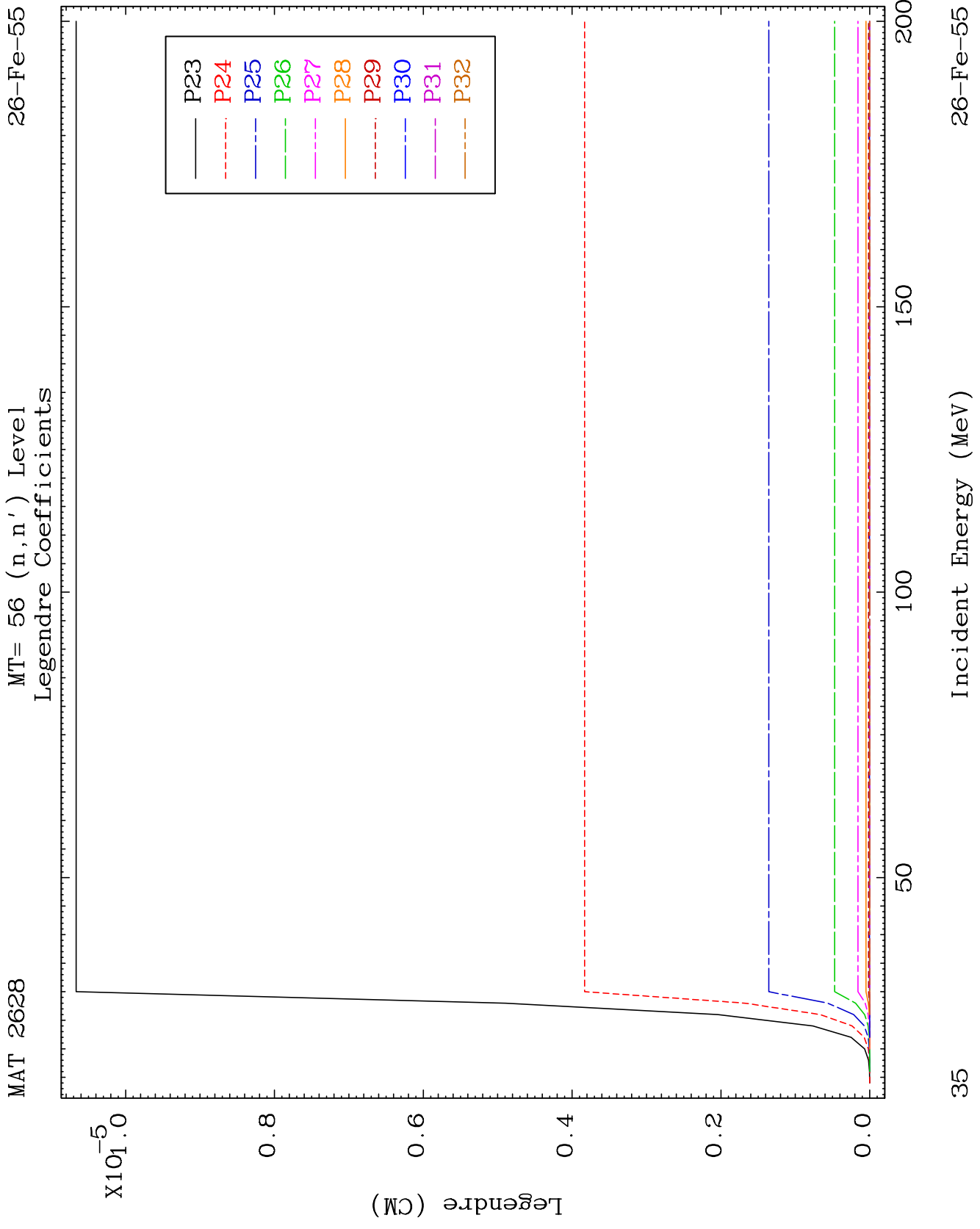
26-Fe-55



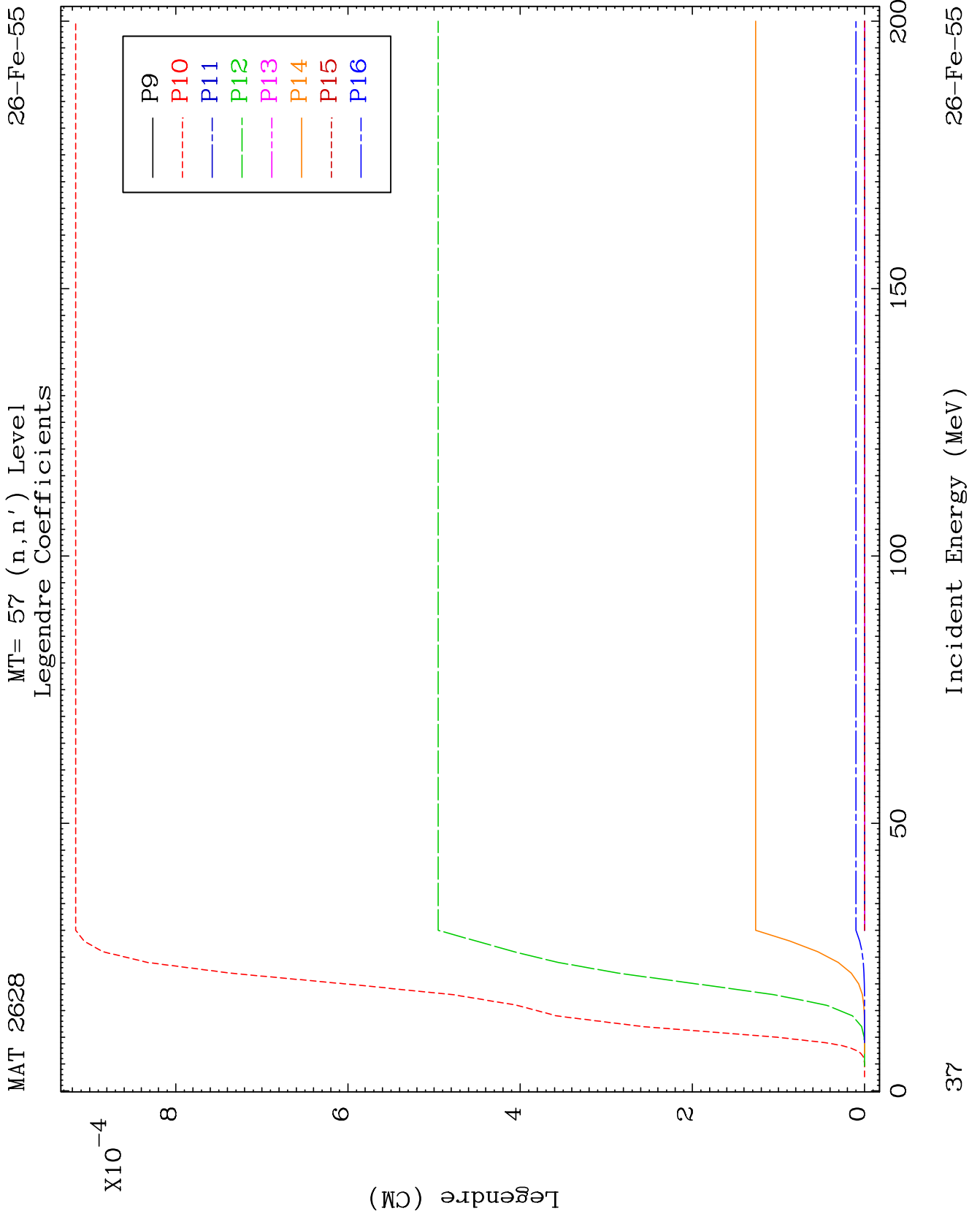
34

Incident Energy (MeV)

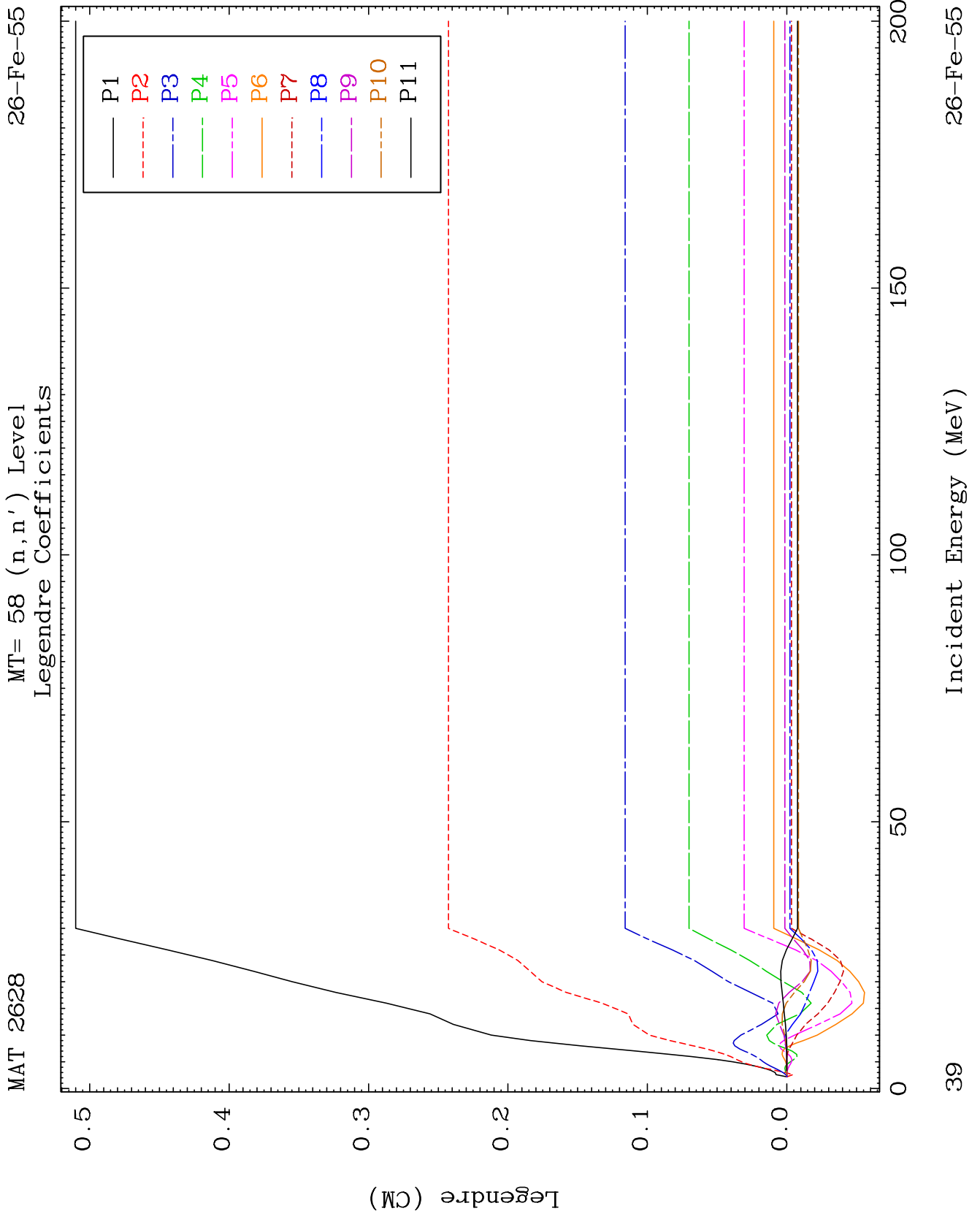
26-Fe-55









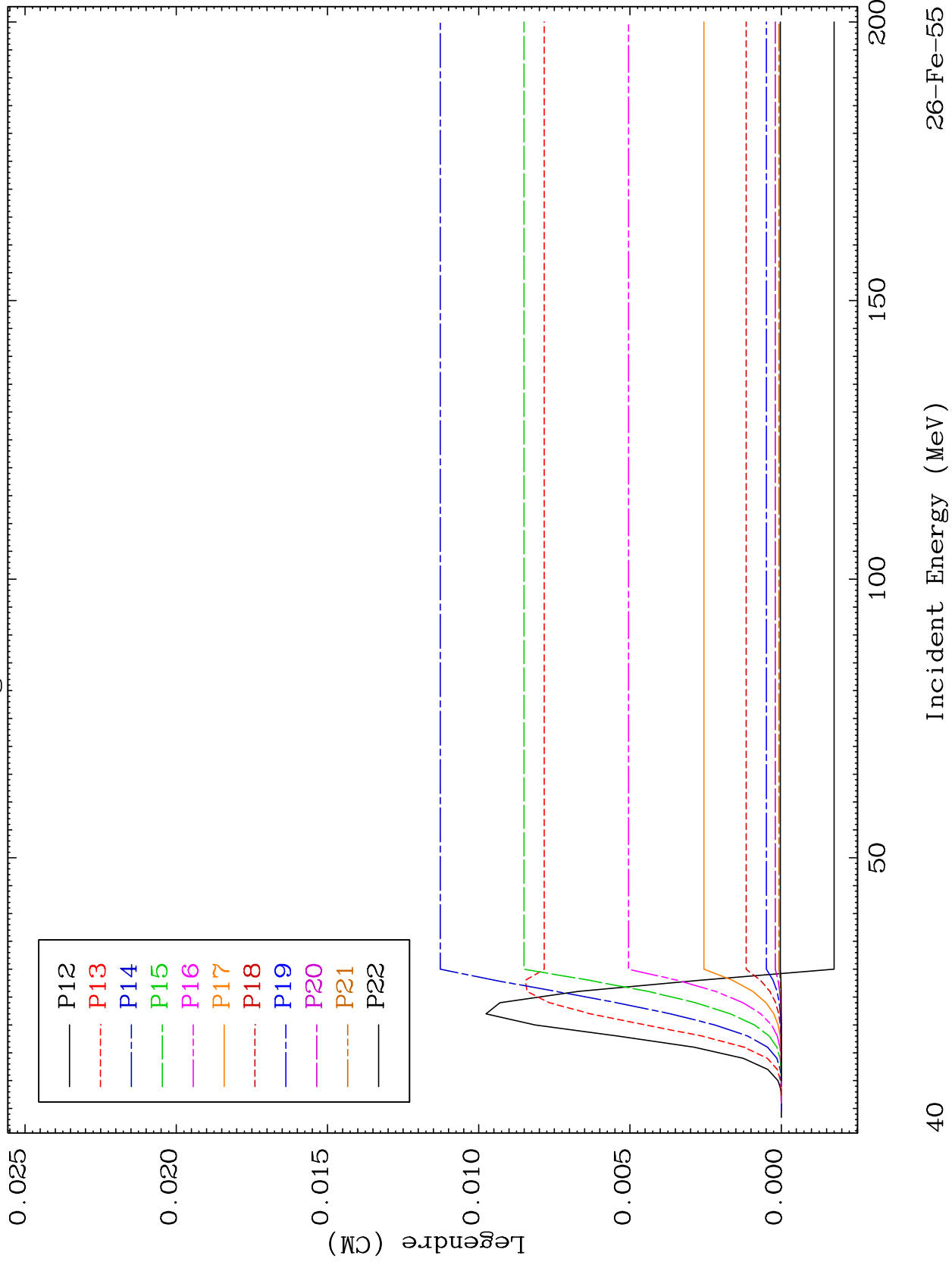




MAT 2628

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

26-Fe-55



40

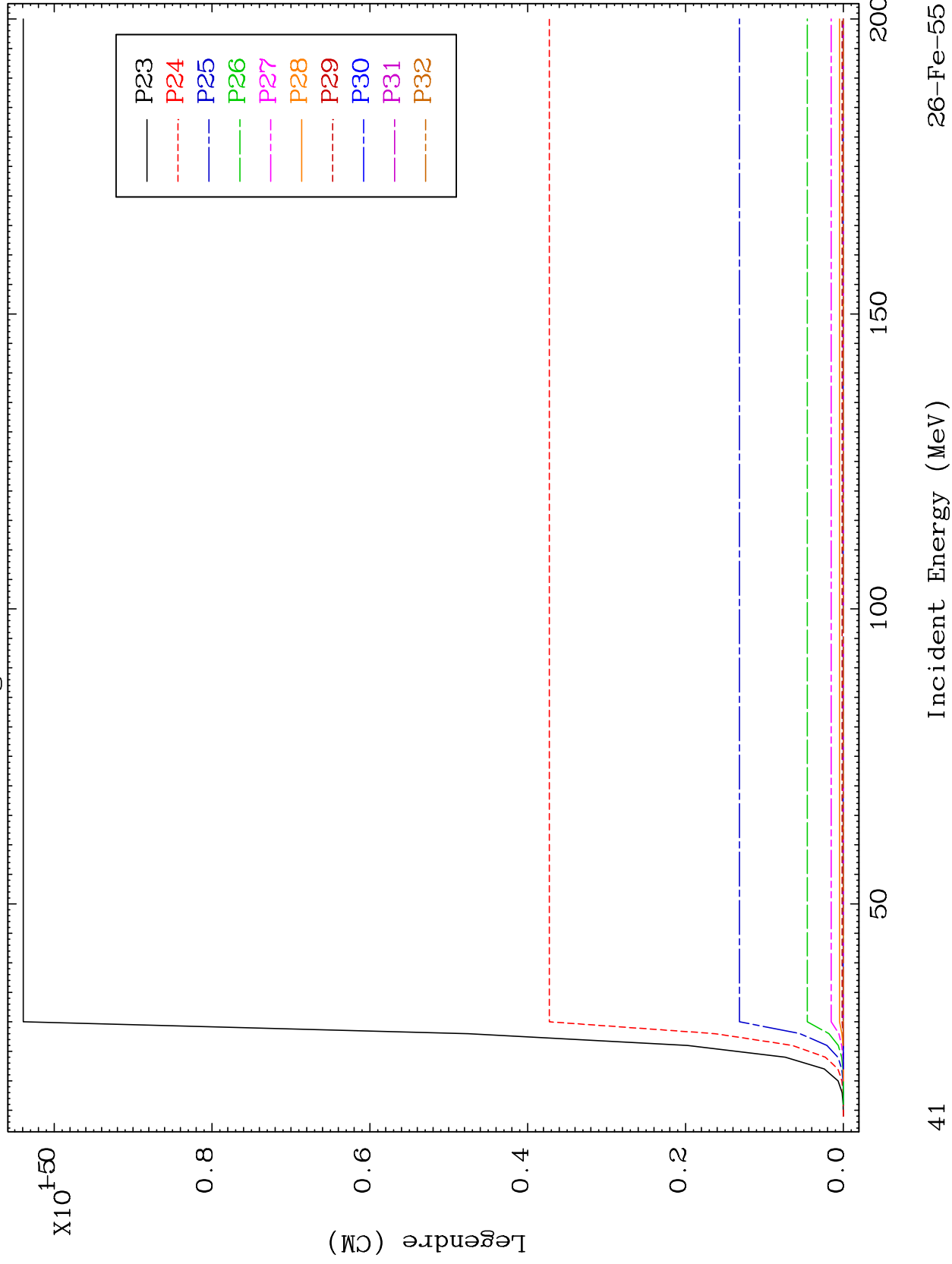
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

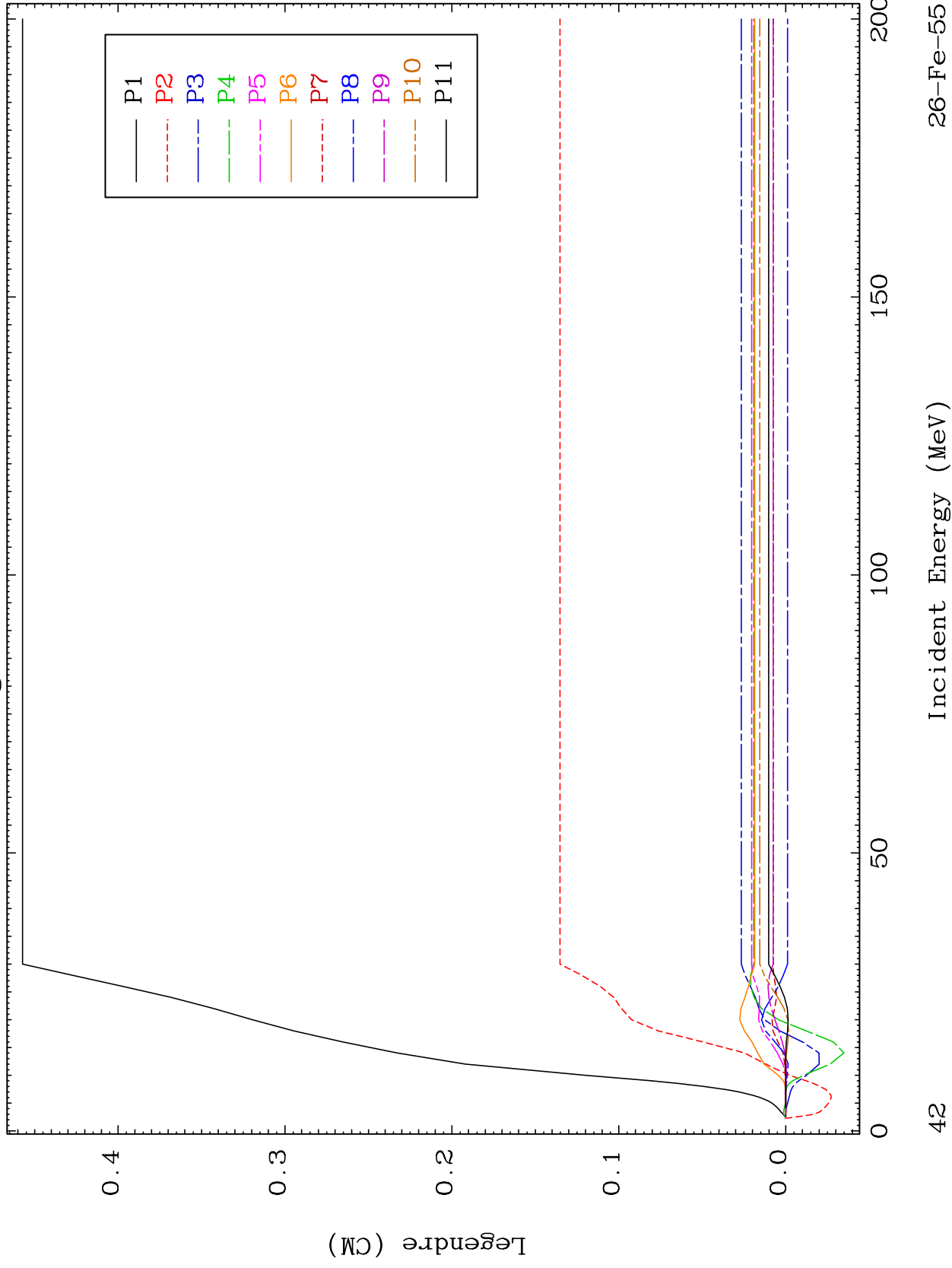
26-Fe-55



MAT 2628

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

26-Fe-55



26-Fe-55

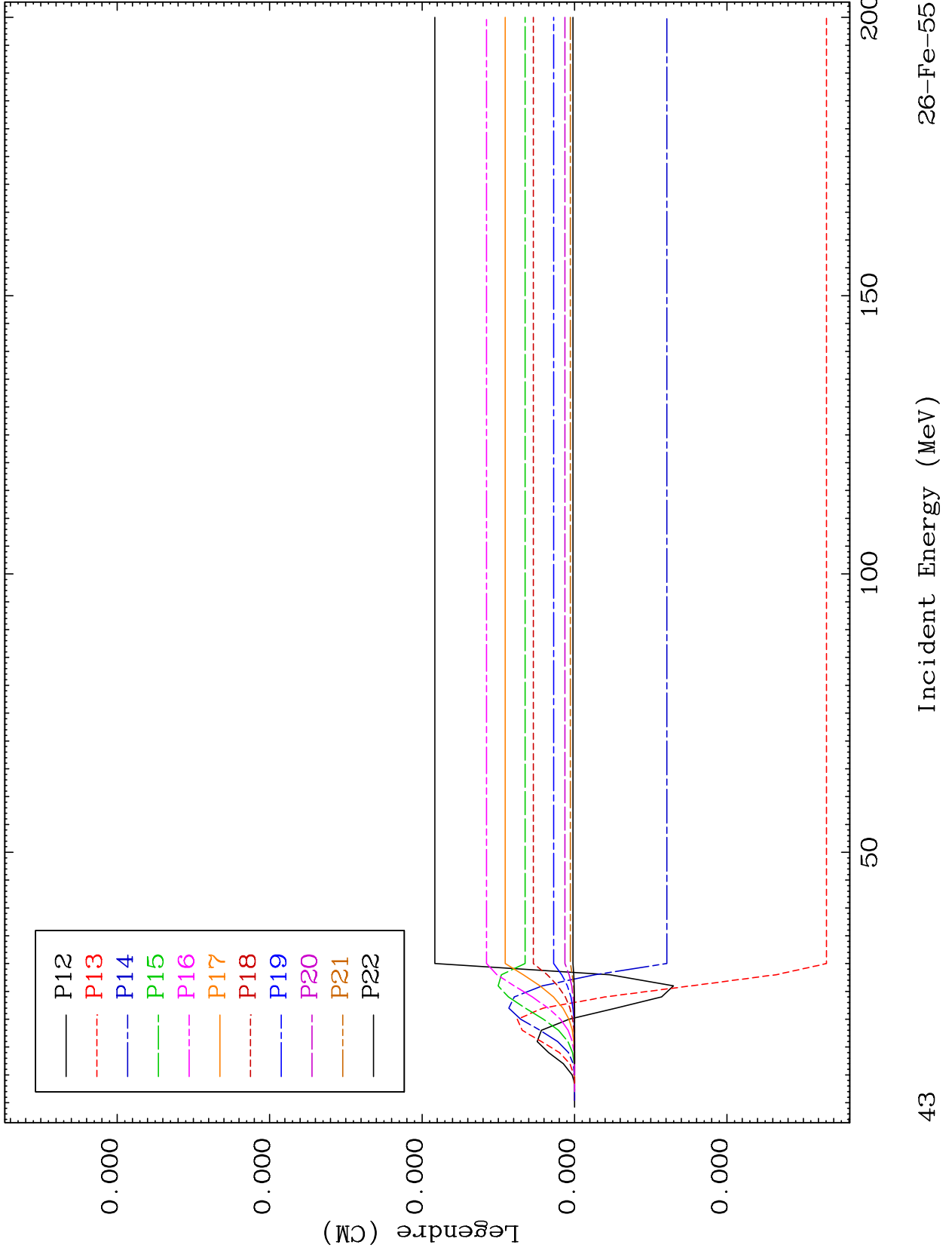
Incident Energy (MeV)

42

MAT 2628

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

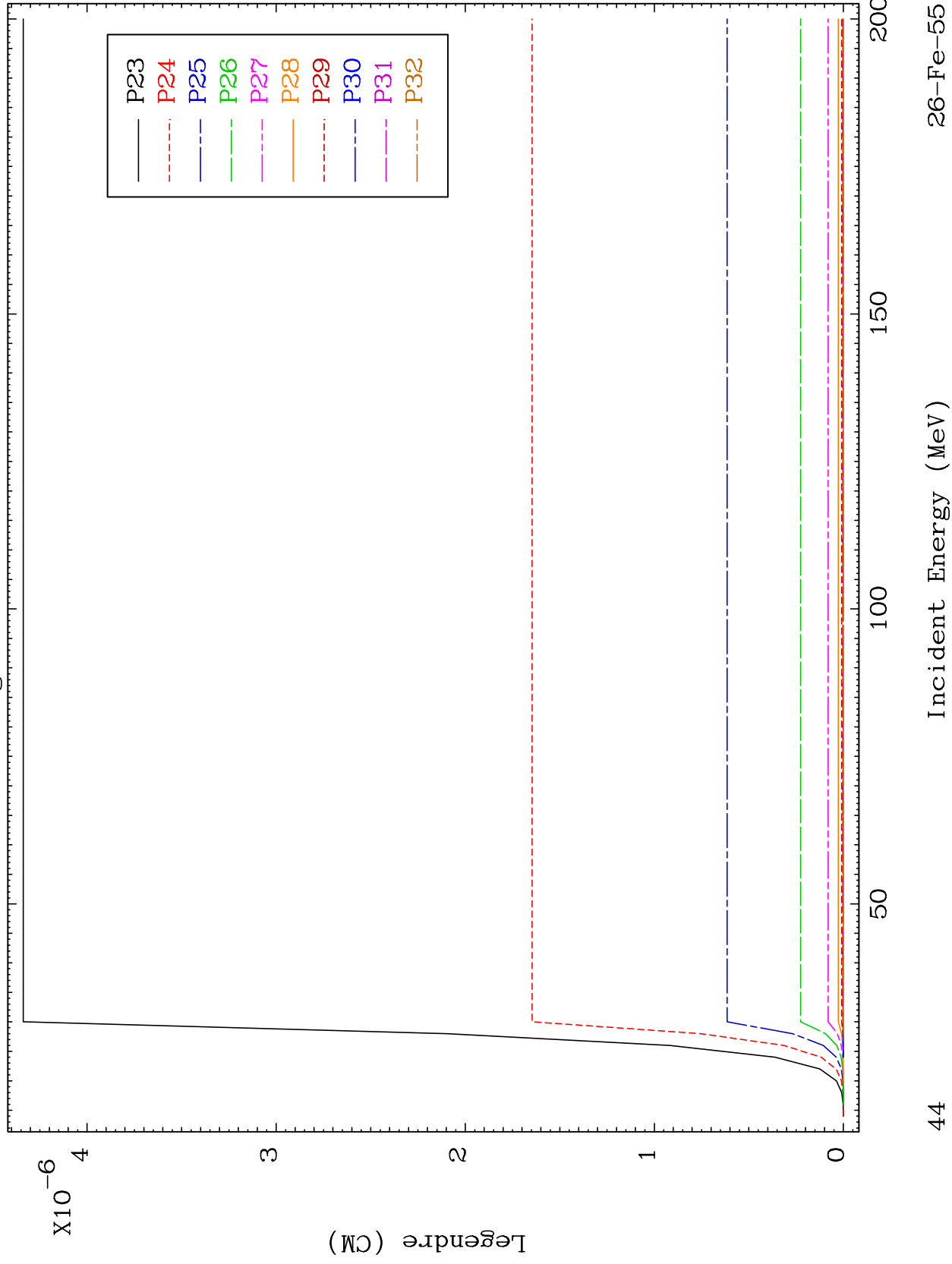
26-Fe-55



MAT 2628

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

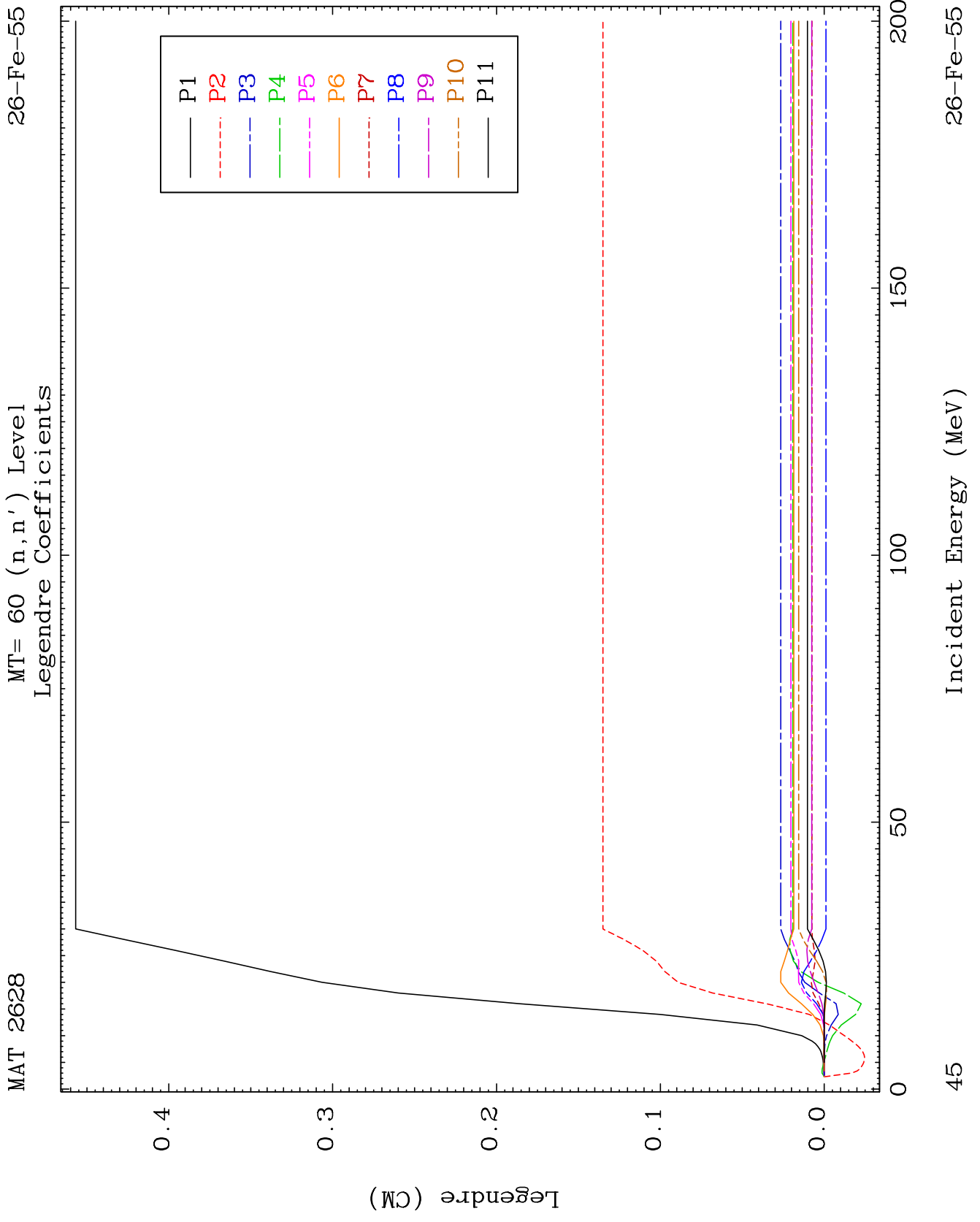
26-Fe-55



44

Incident Energy (MeV)

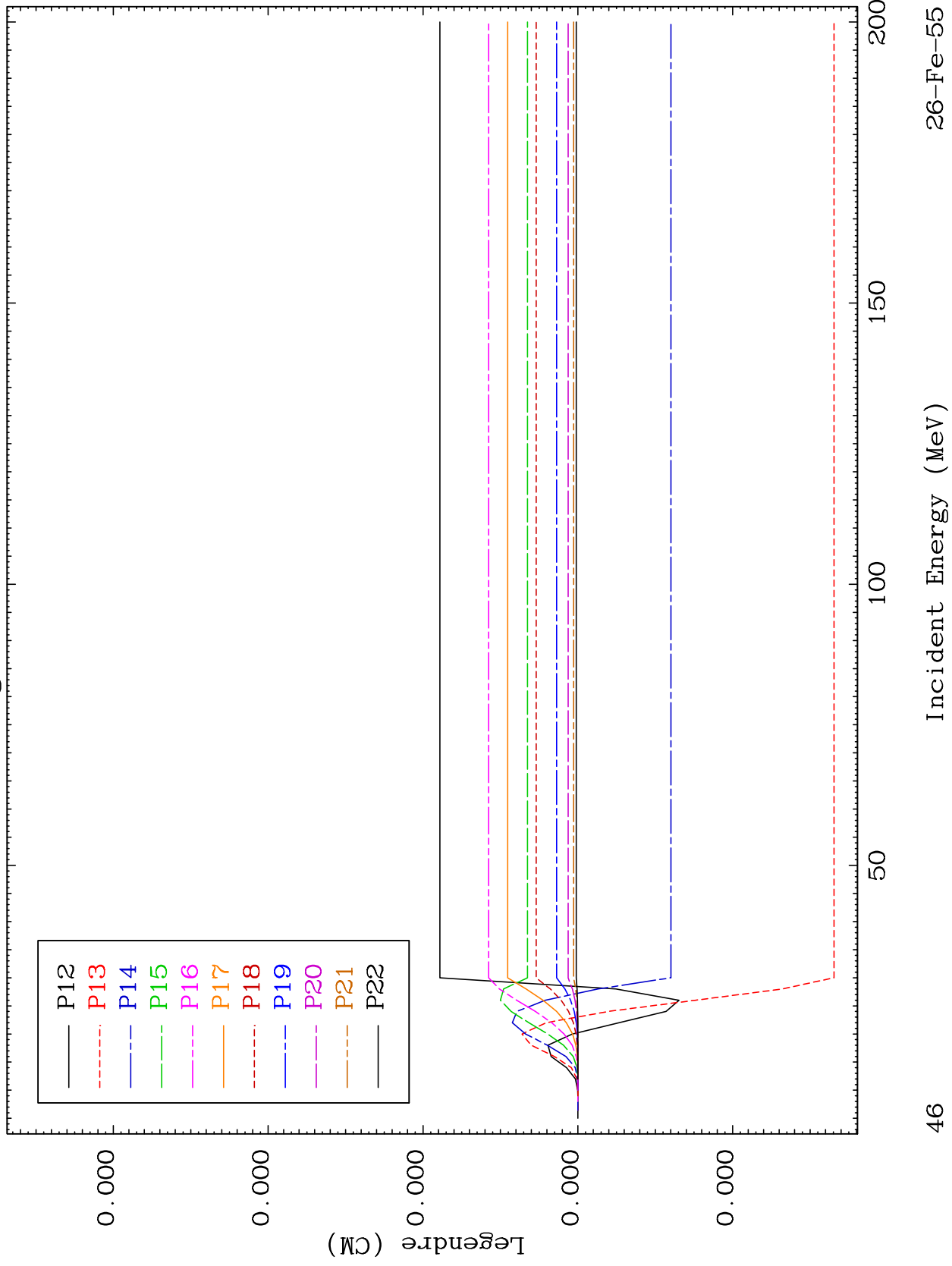
26-Fe-55



MAT 2628

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

26-Fe-55

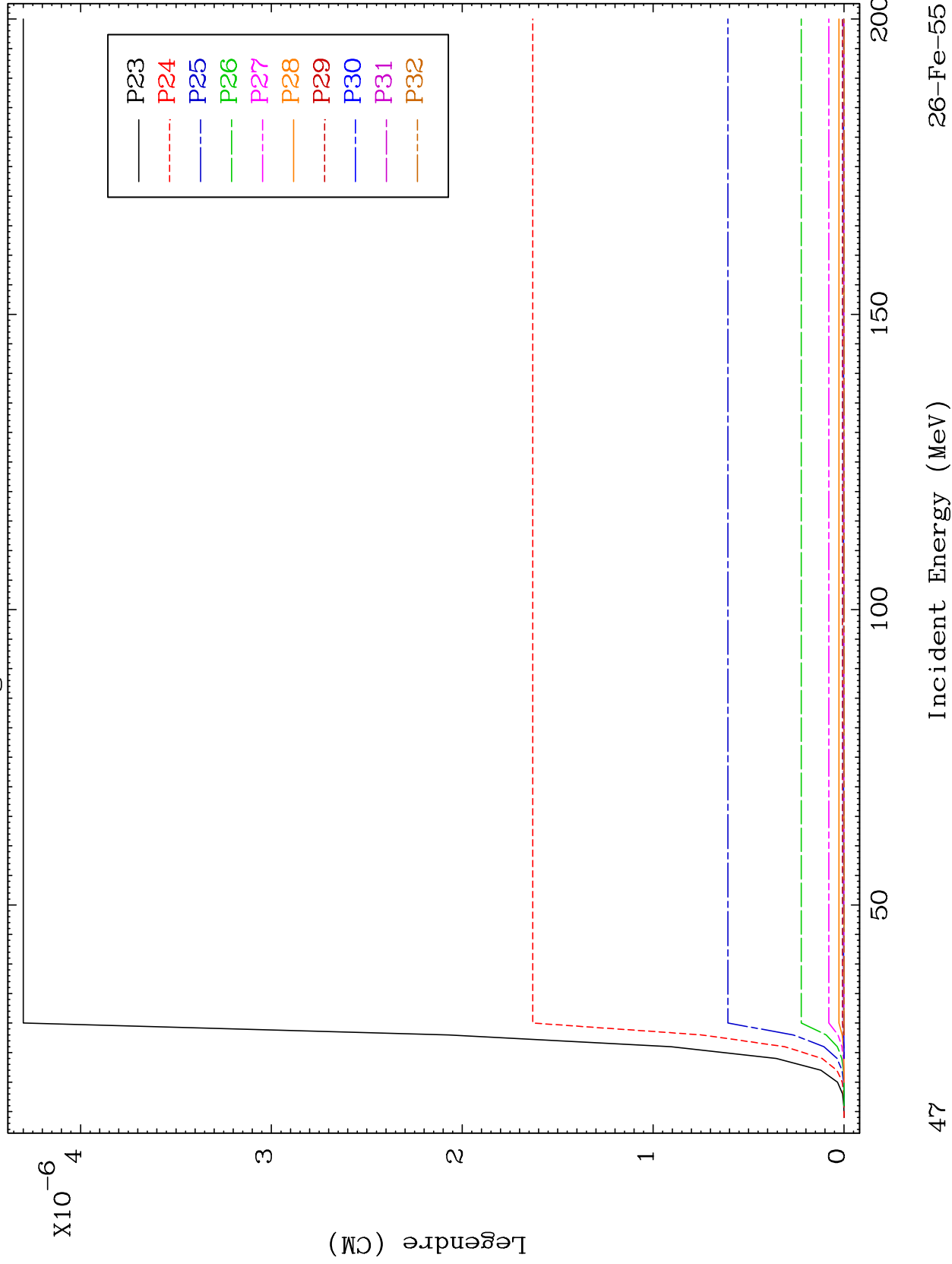


46

MAT 2628

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

26-Fe-55

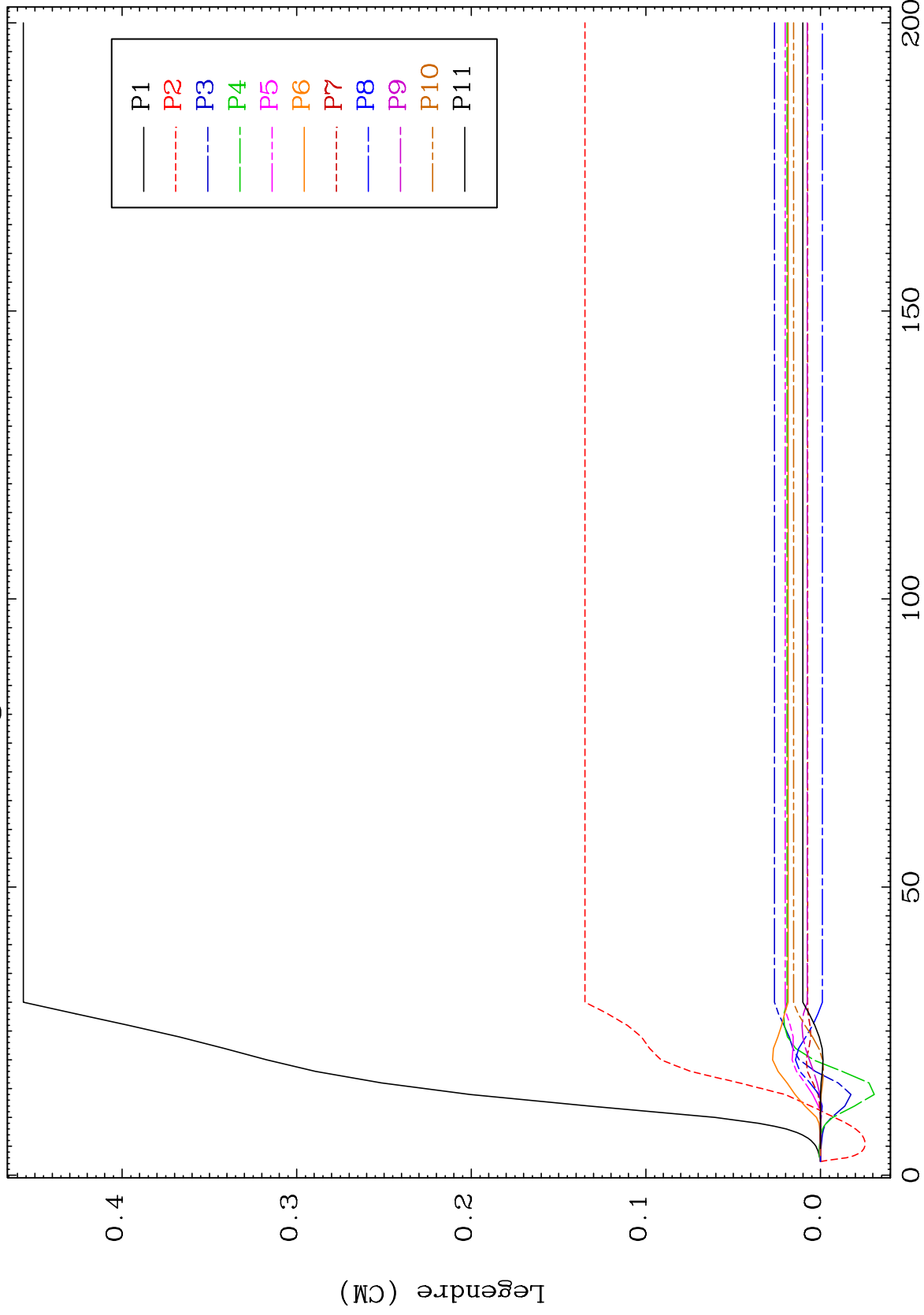




MAT 2628

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

26-Fe-55



48

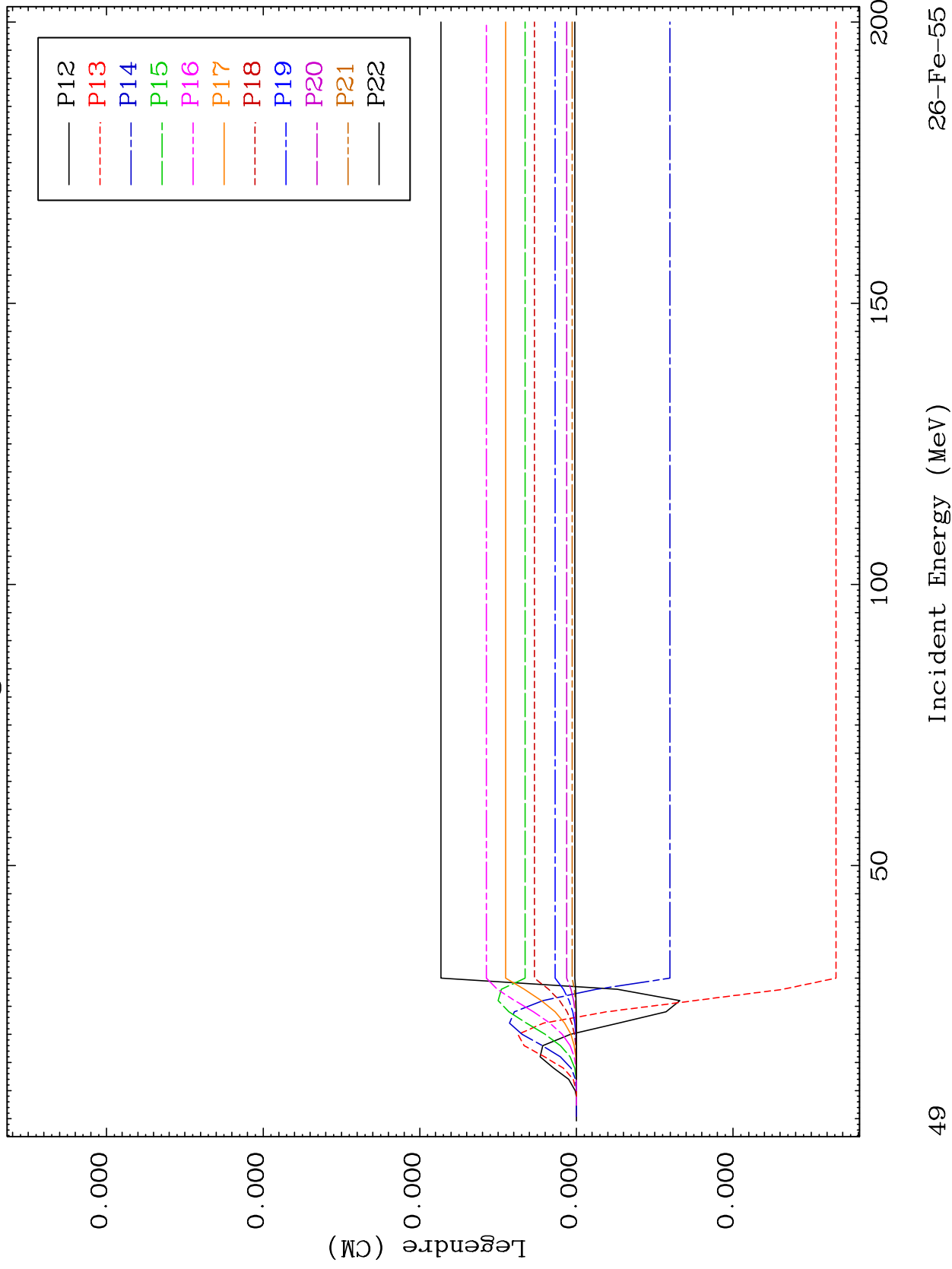
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



49

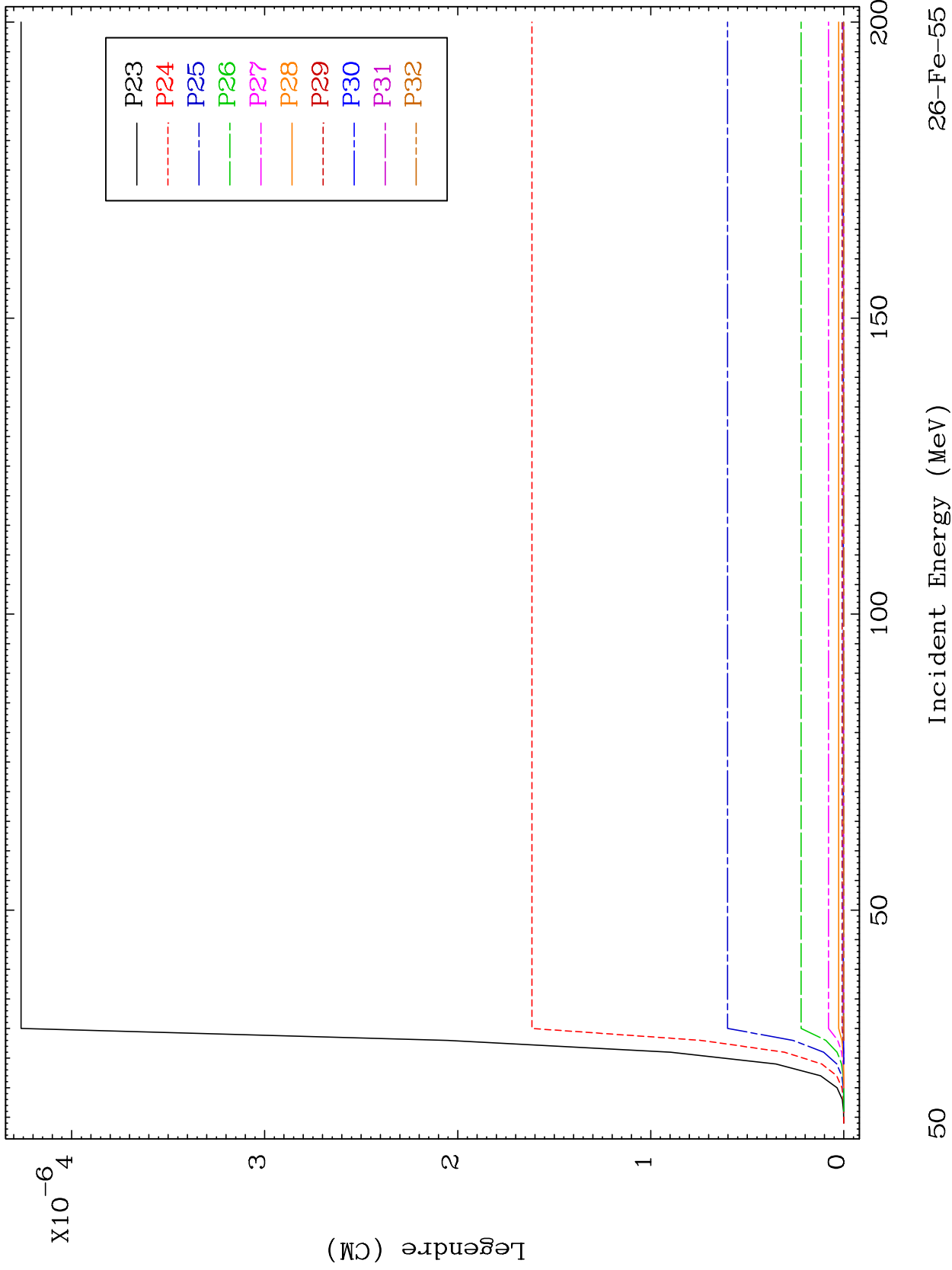
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

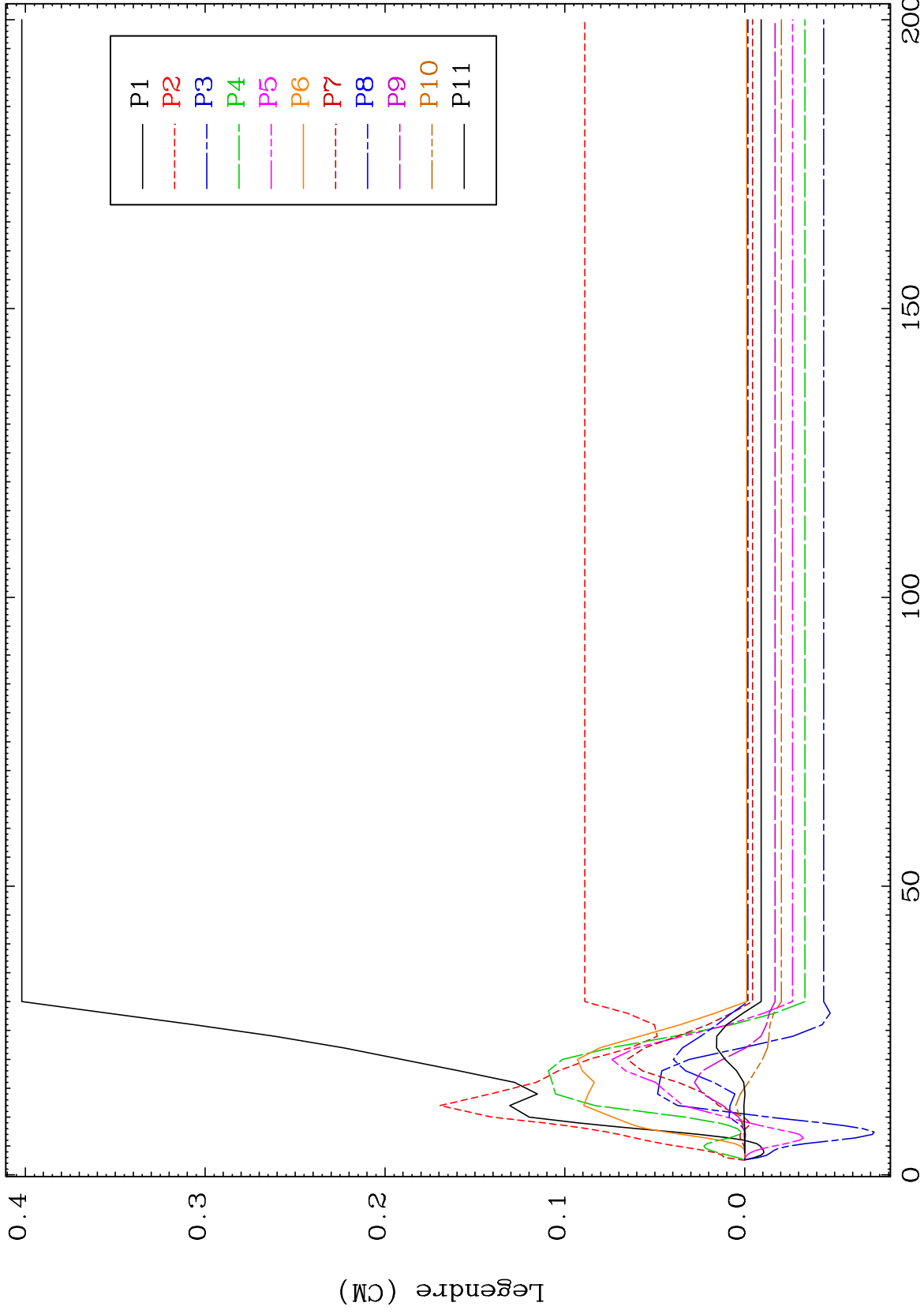
26-Fe-55



MAT 2628

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

26-Fe-55



51

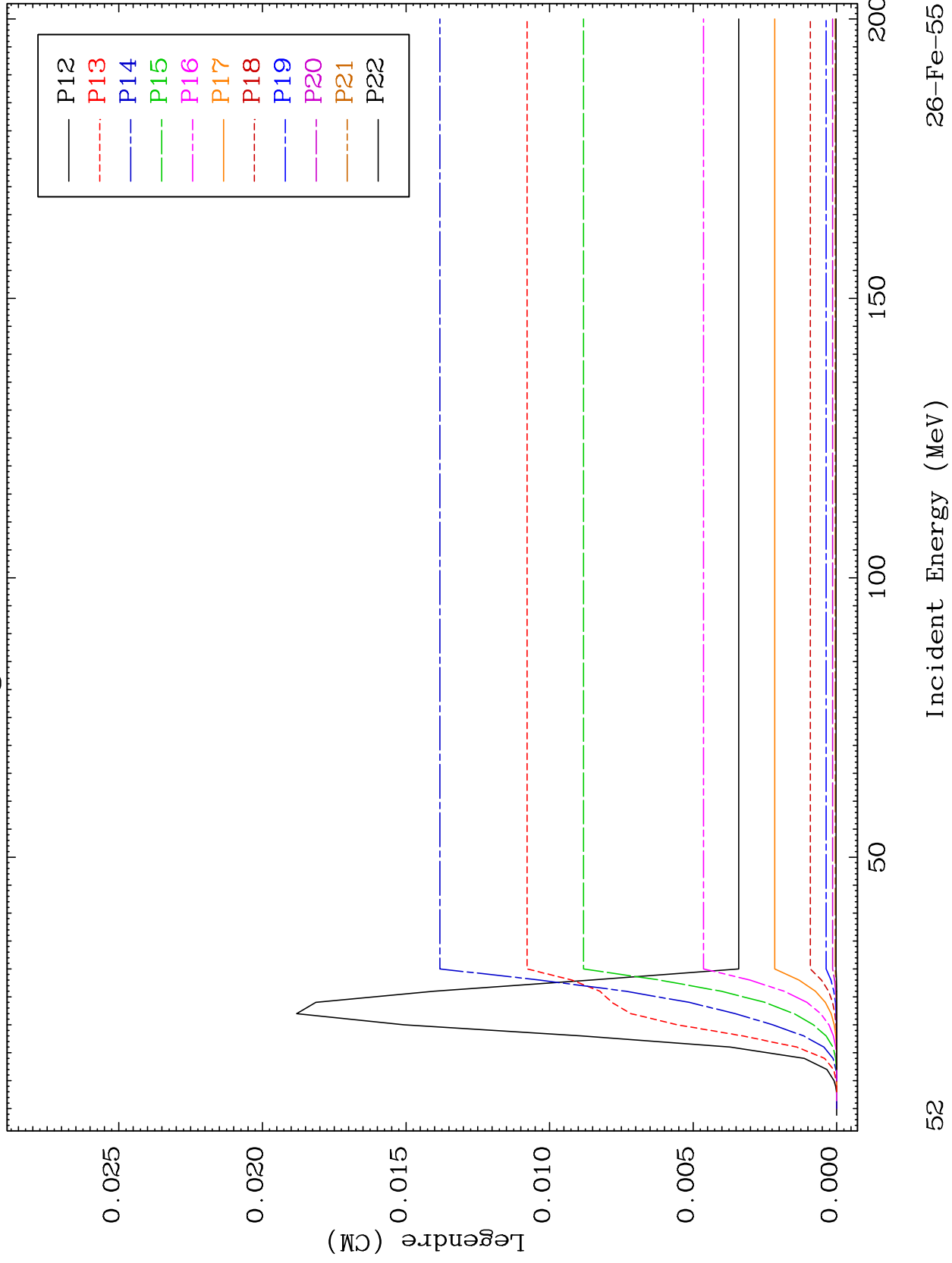
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



52

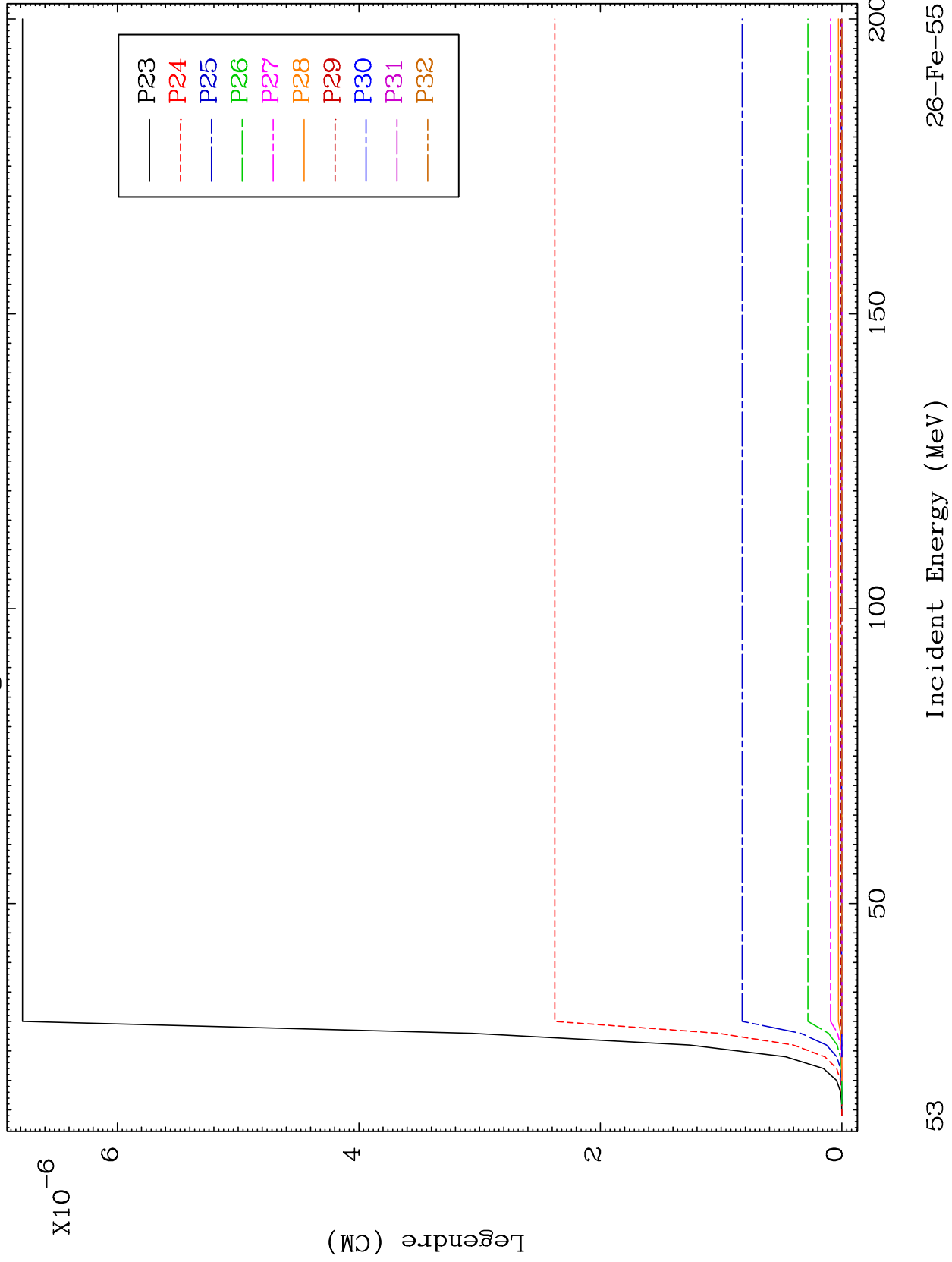
Incident Energy (MeV)

26-Fe-55

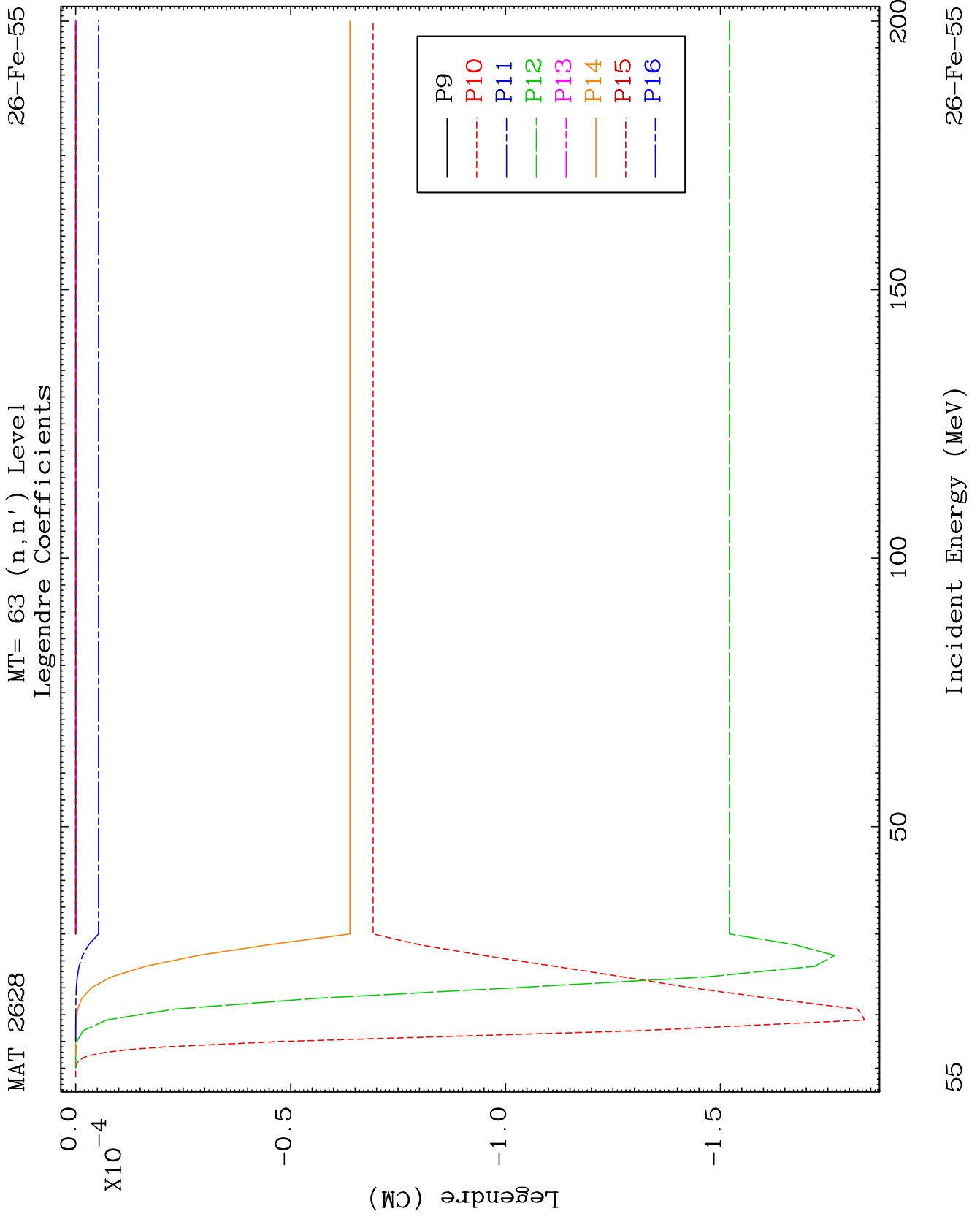
MAT 2628

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

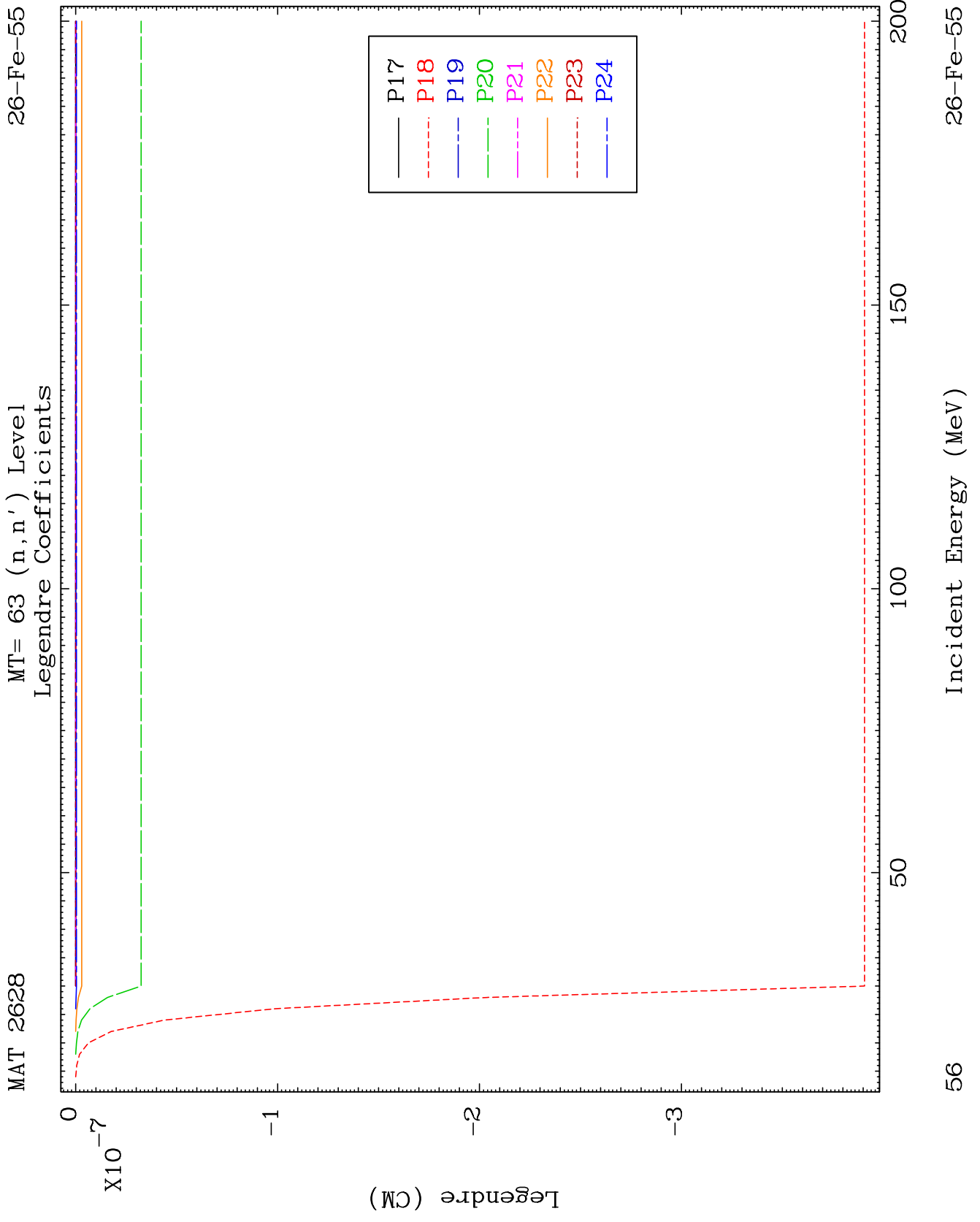
26-Fe-55







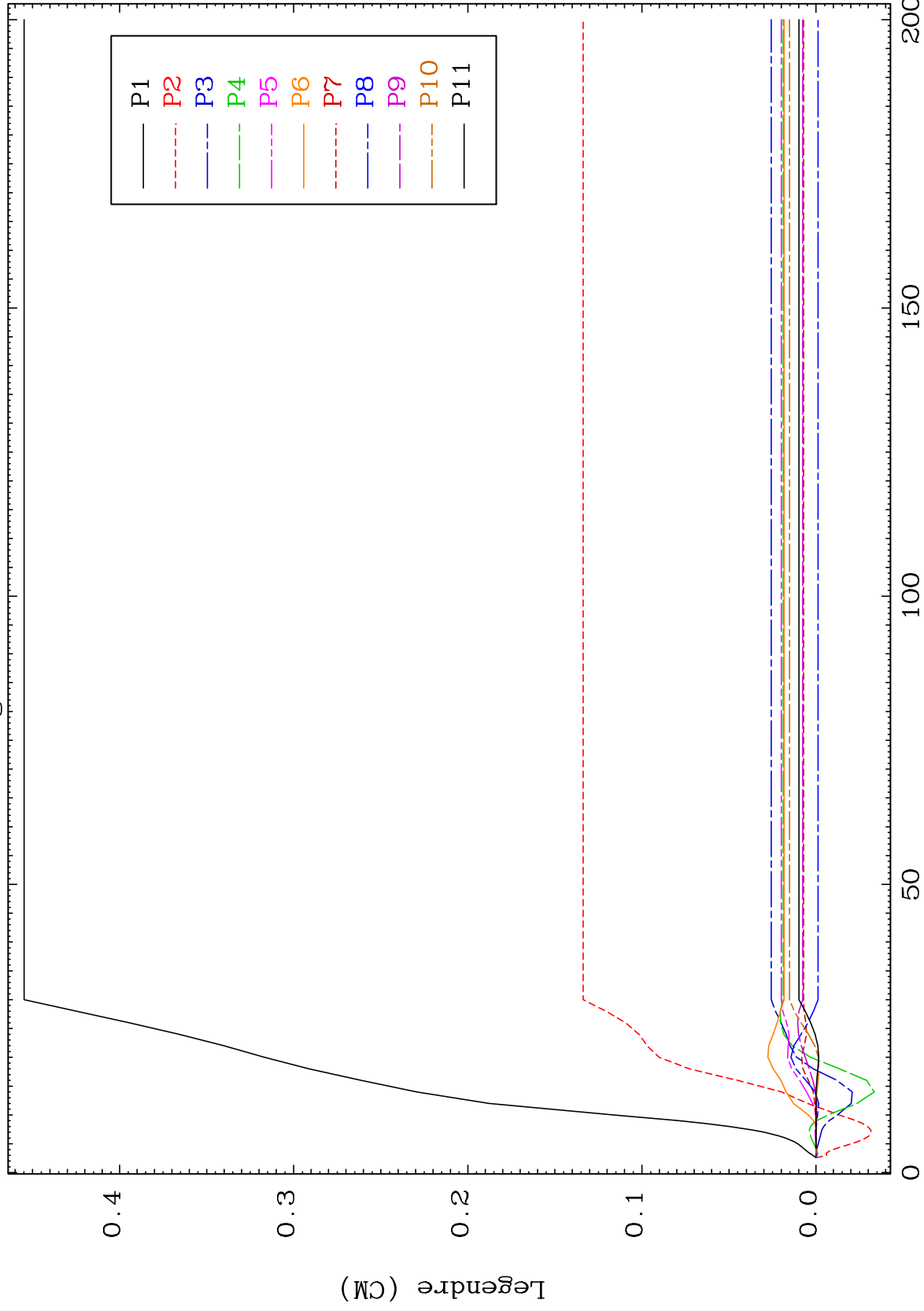




MAT 2628

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

26-Fe-55



57

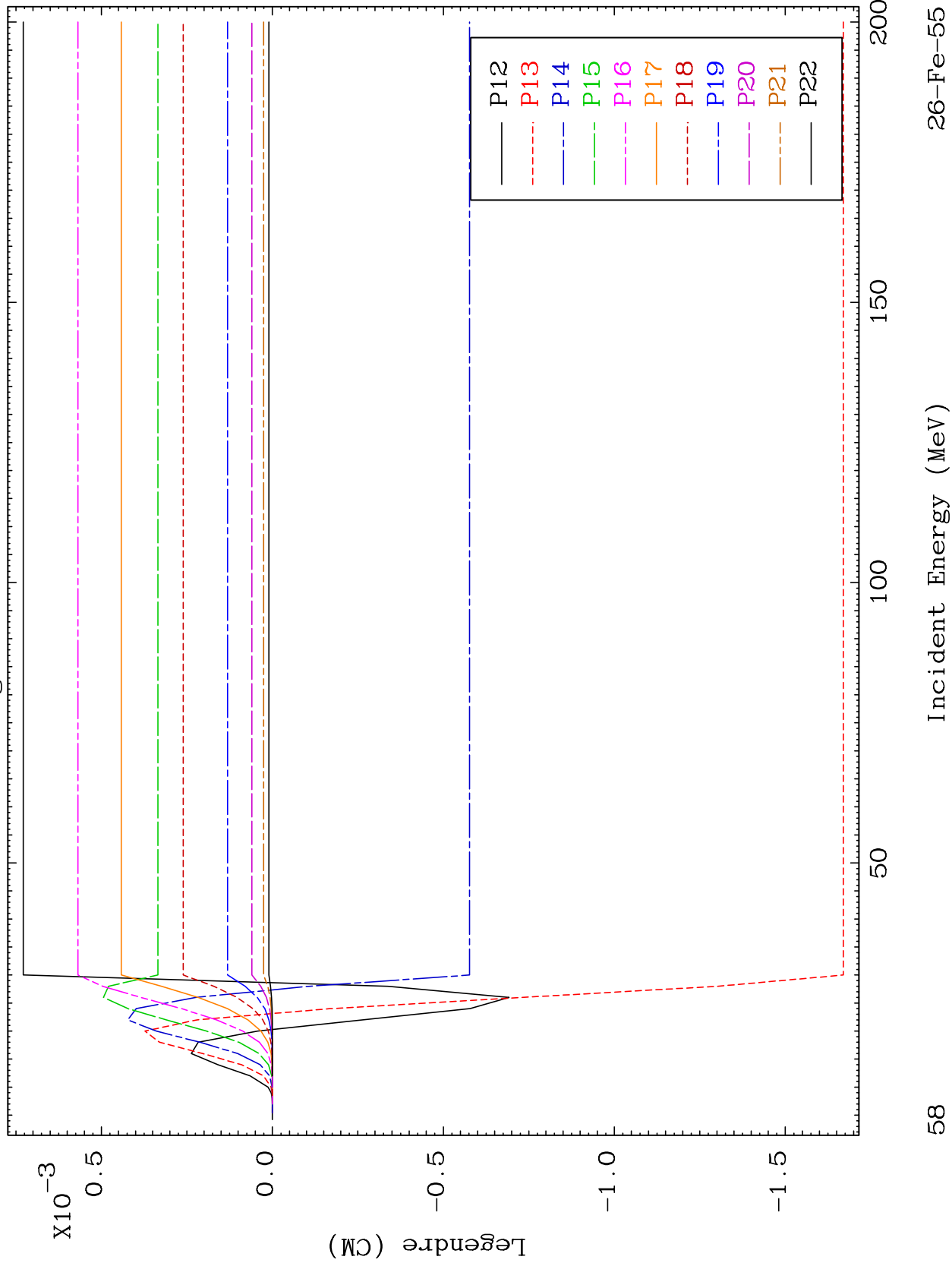
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



58

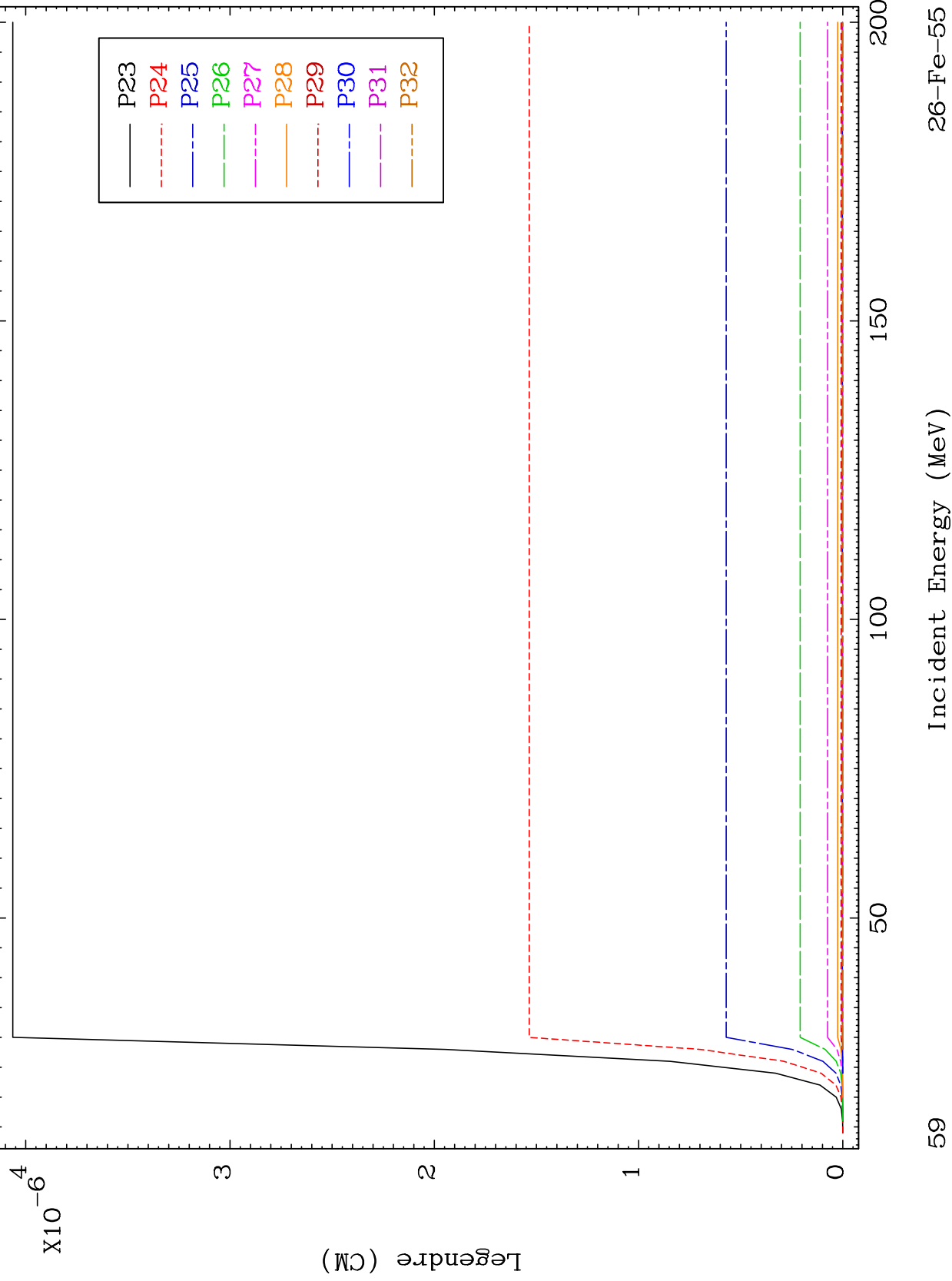
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

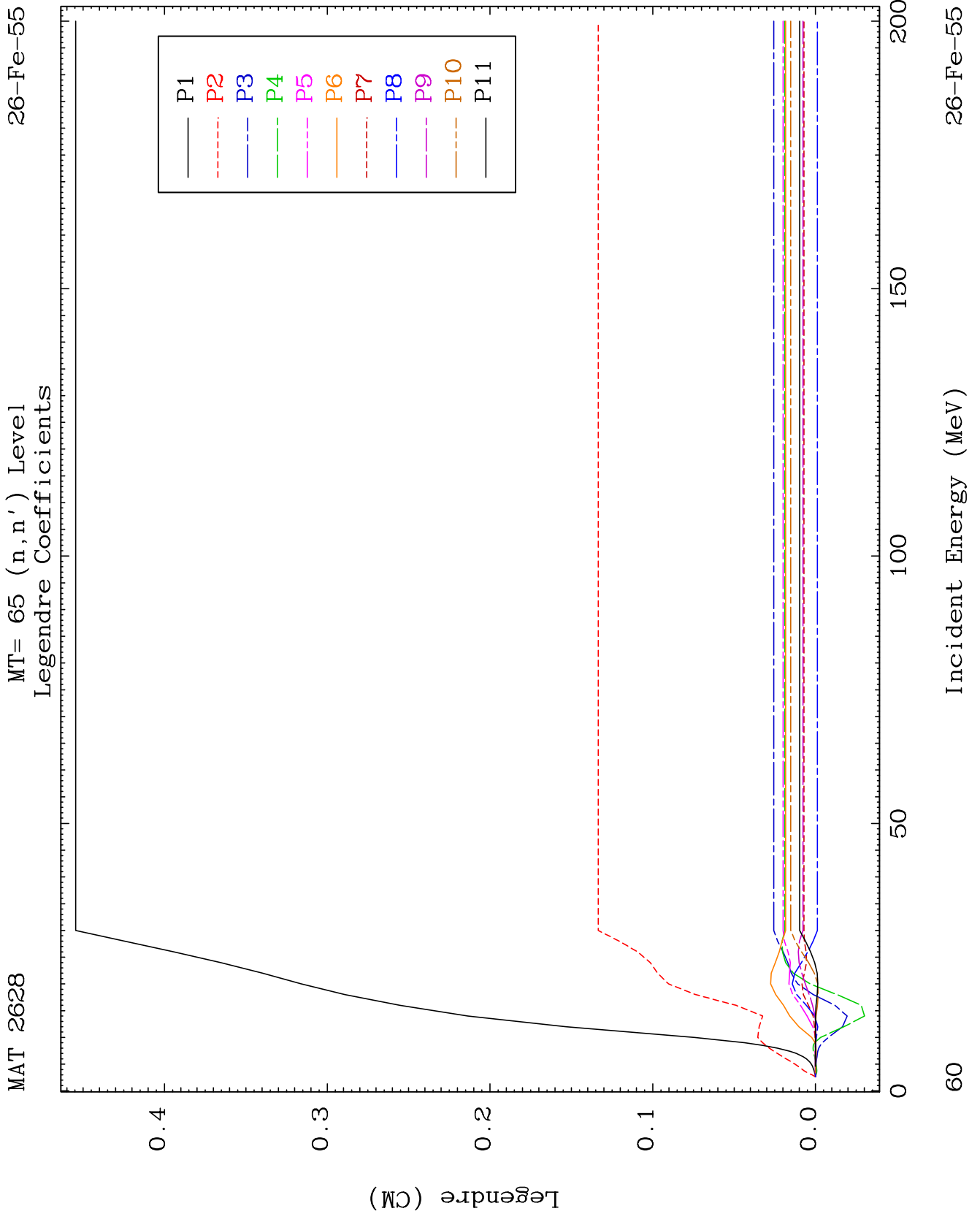
26-Fe-55



59

Incident Energy (MeV)

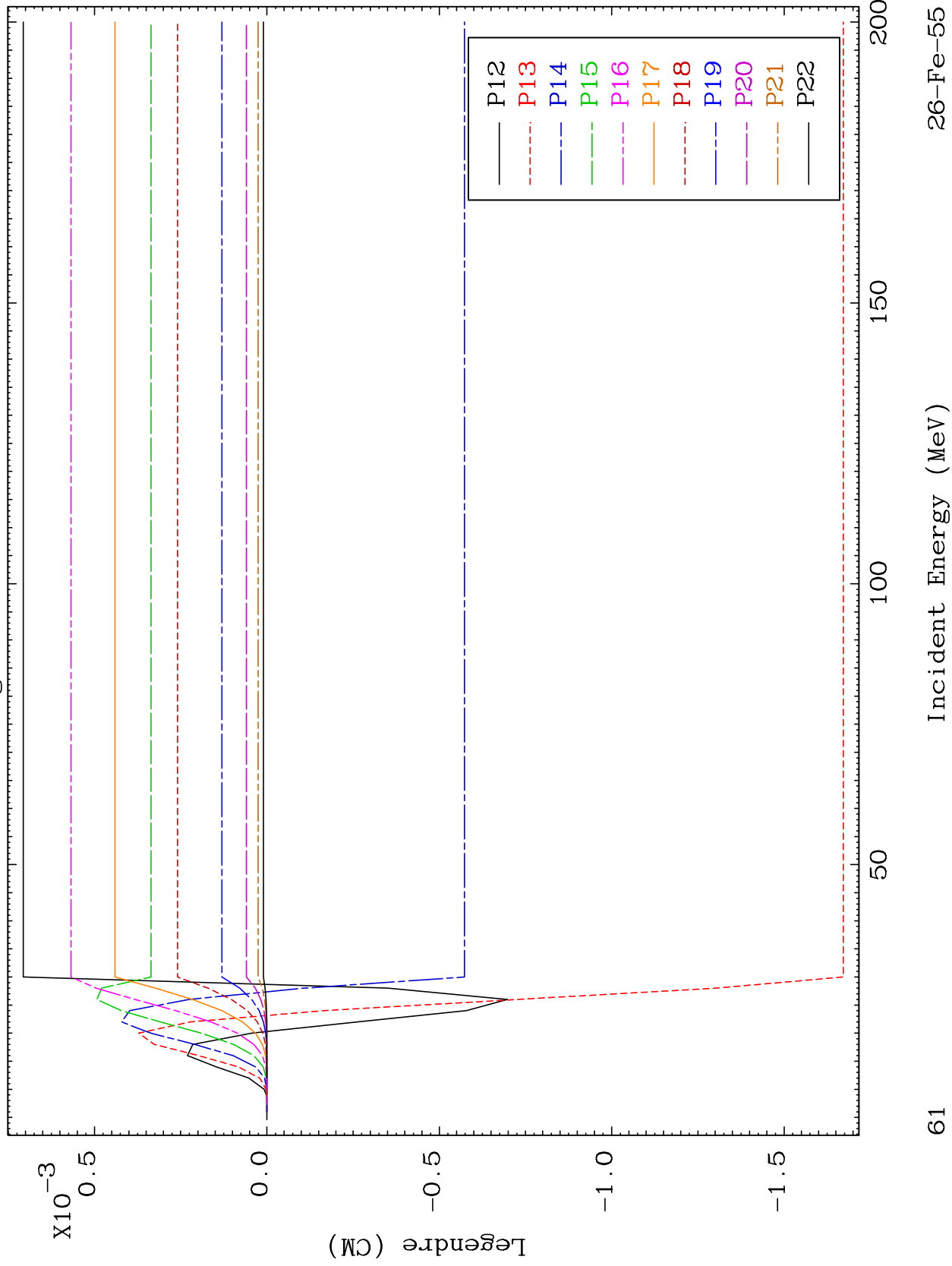
26-Fe-55



MAT 2628

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

26-Fe-55



61

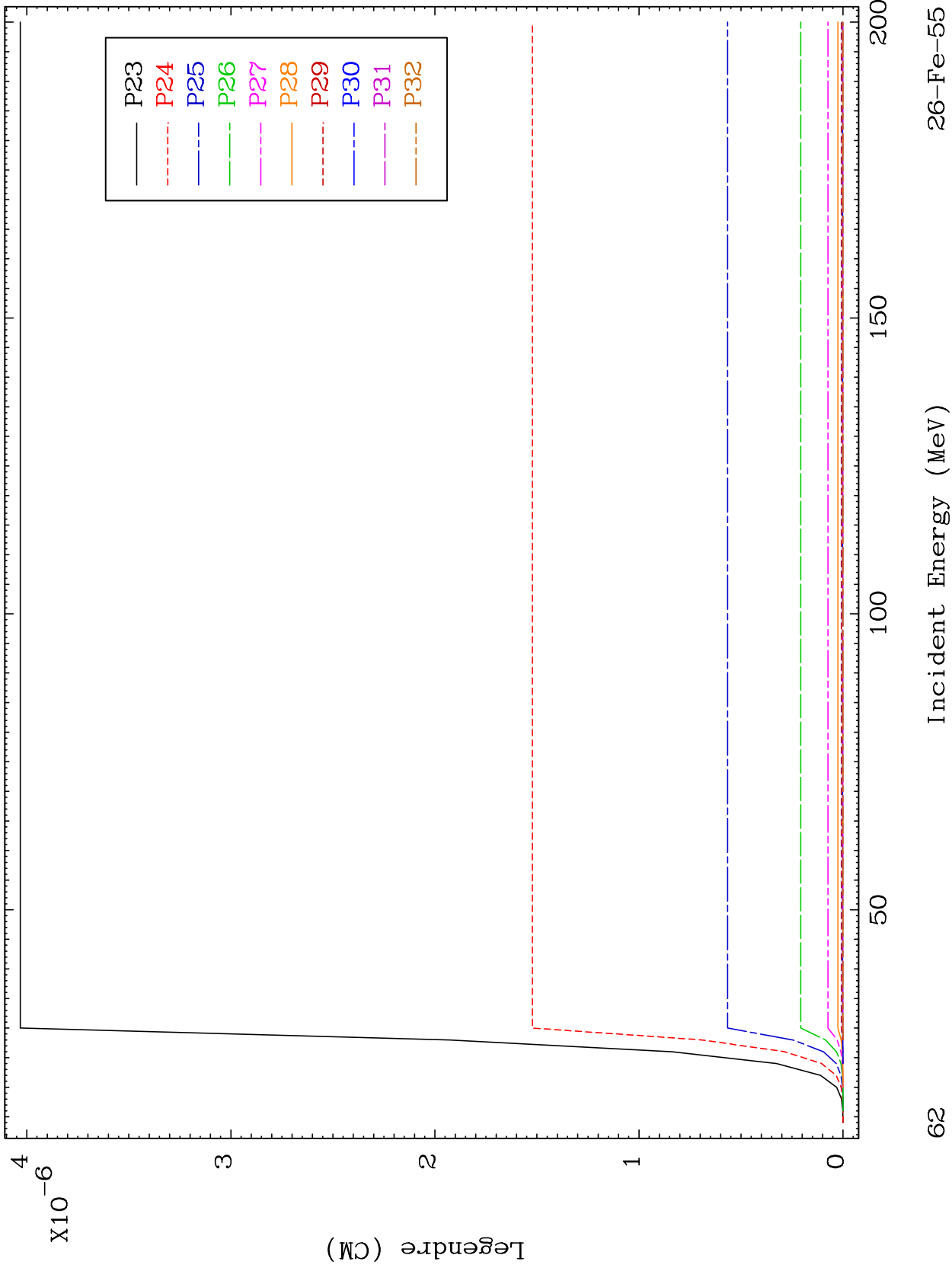
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



62

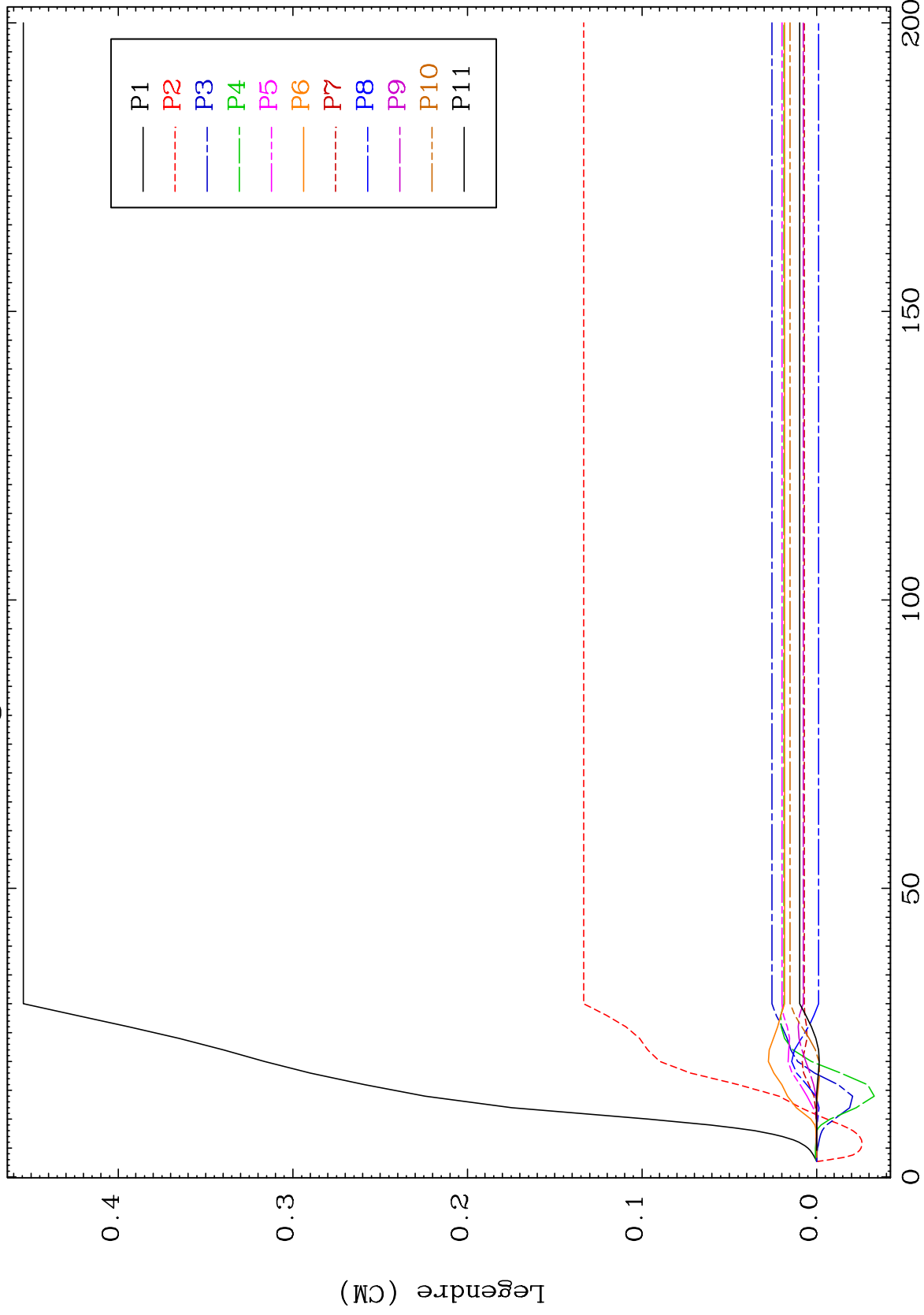
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



63

Incident Energy (MeV)

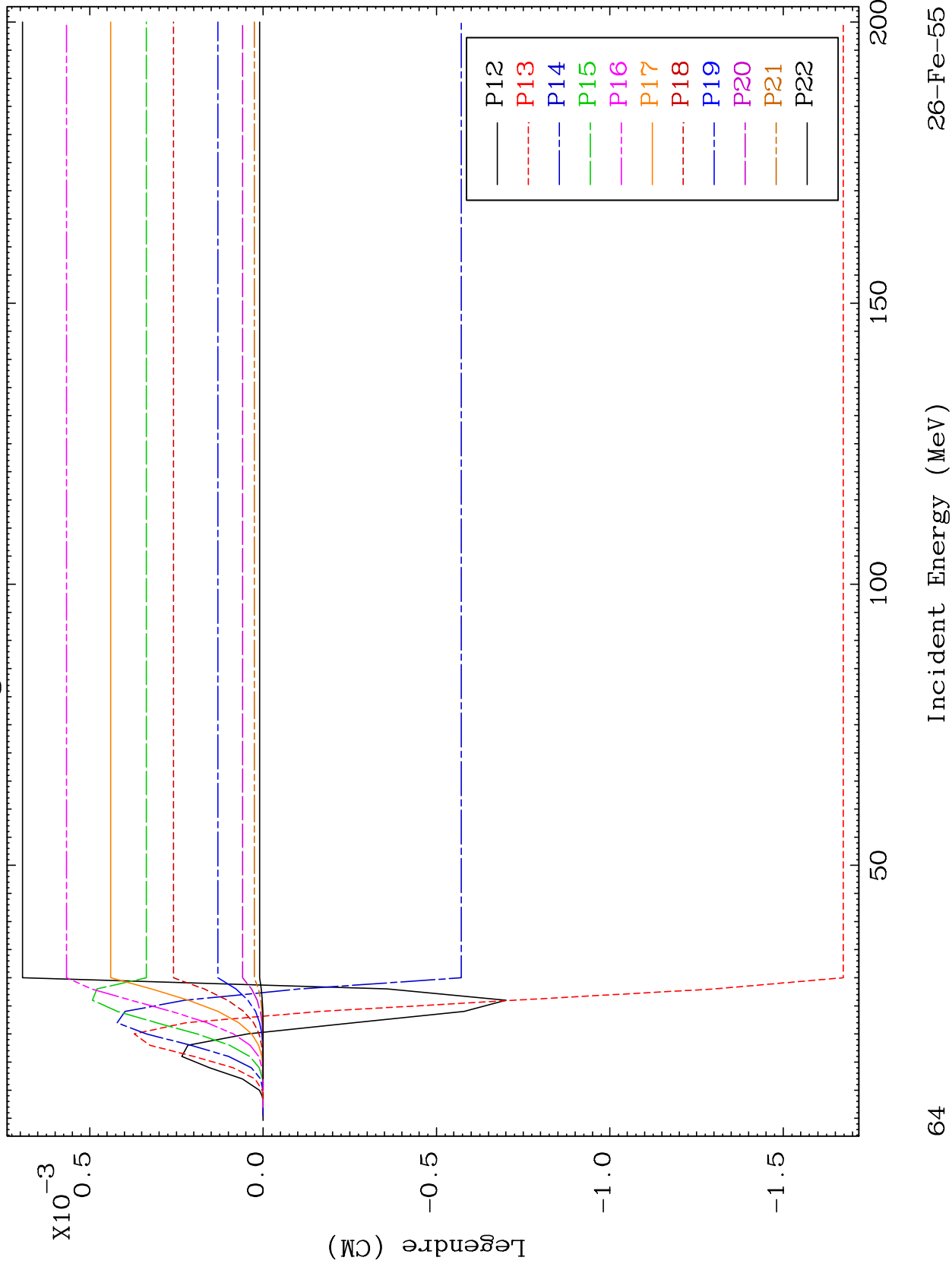
26-Fe-55



MAT 2628

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

26-Fe-55



64

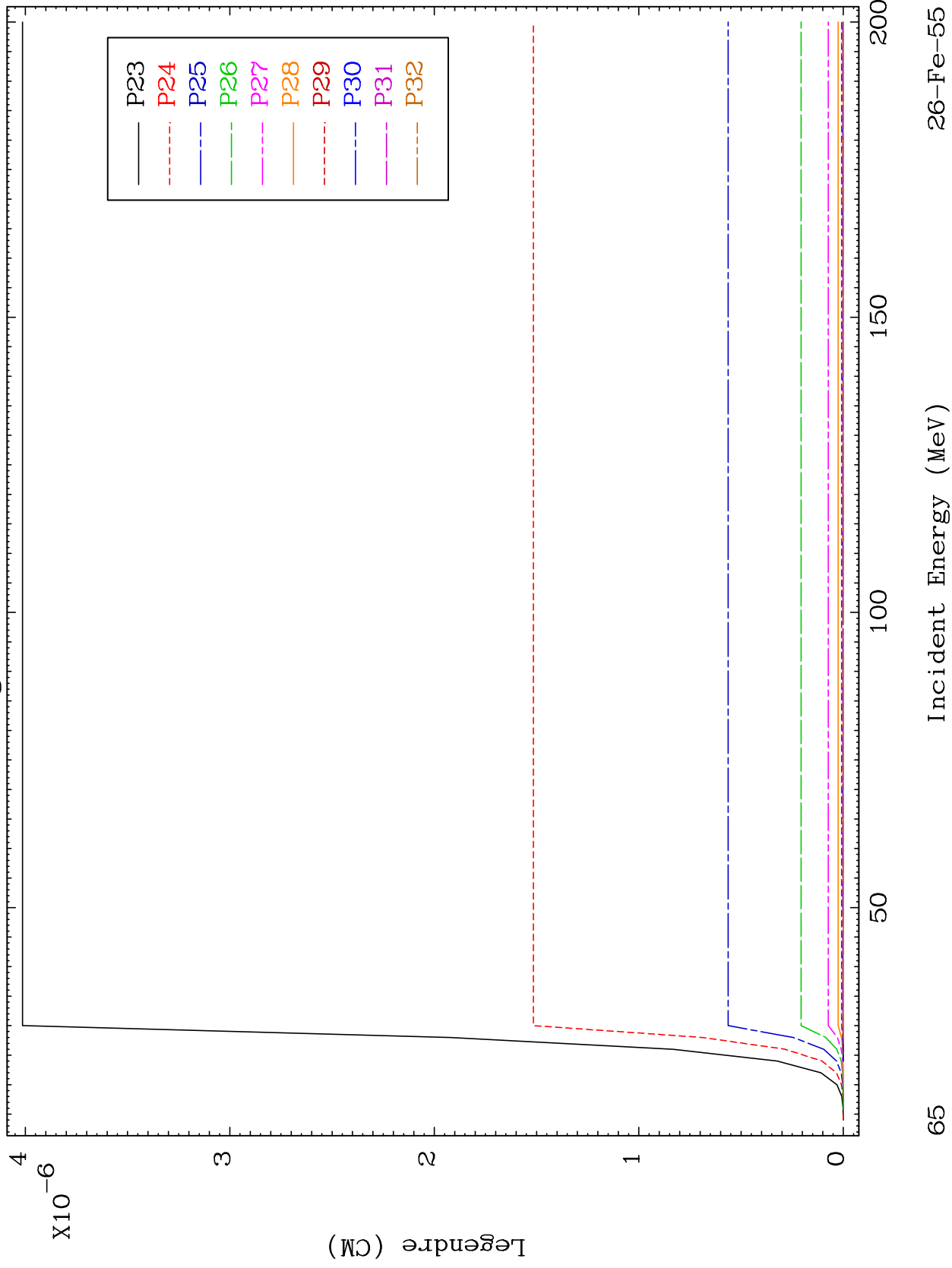
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

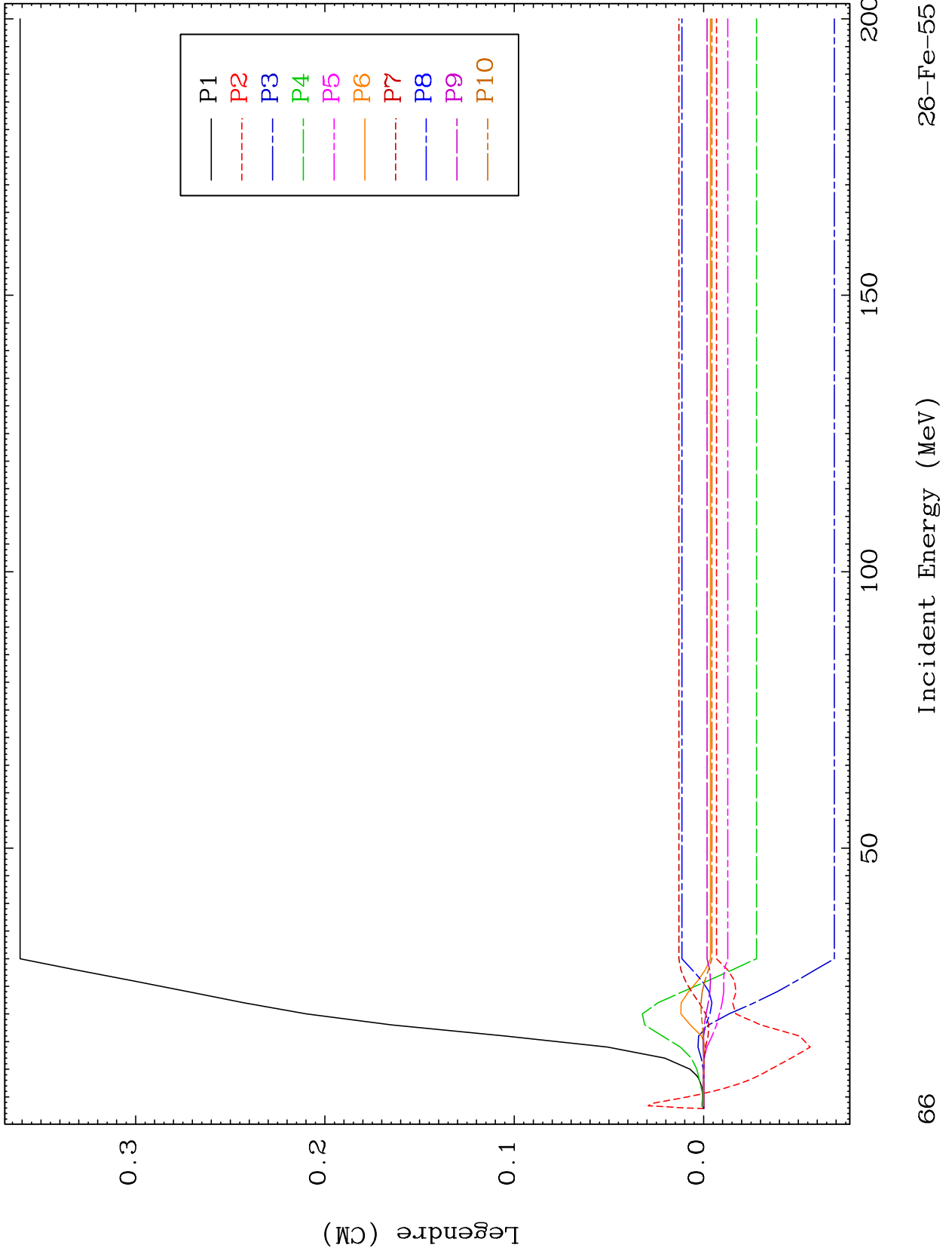
26-Fe-55



MAT 2628

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

26-Fe-55



66

Incident Energy (MeV)

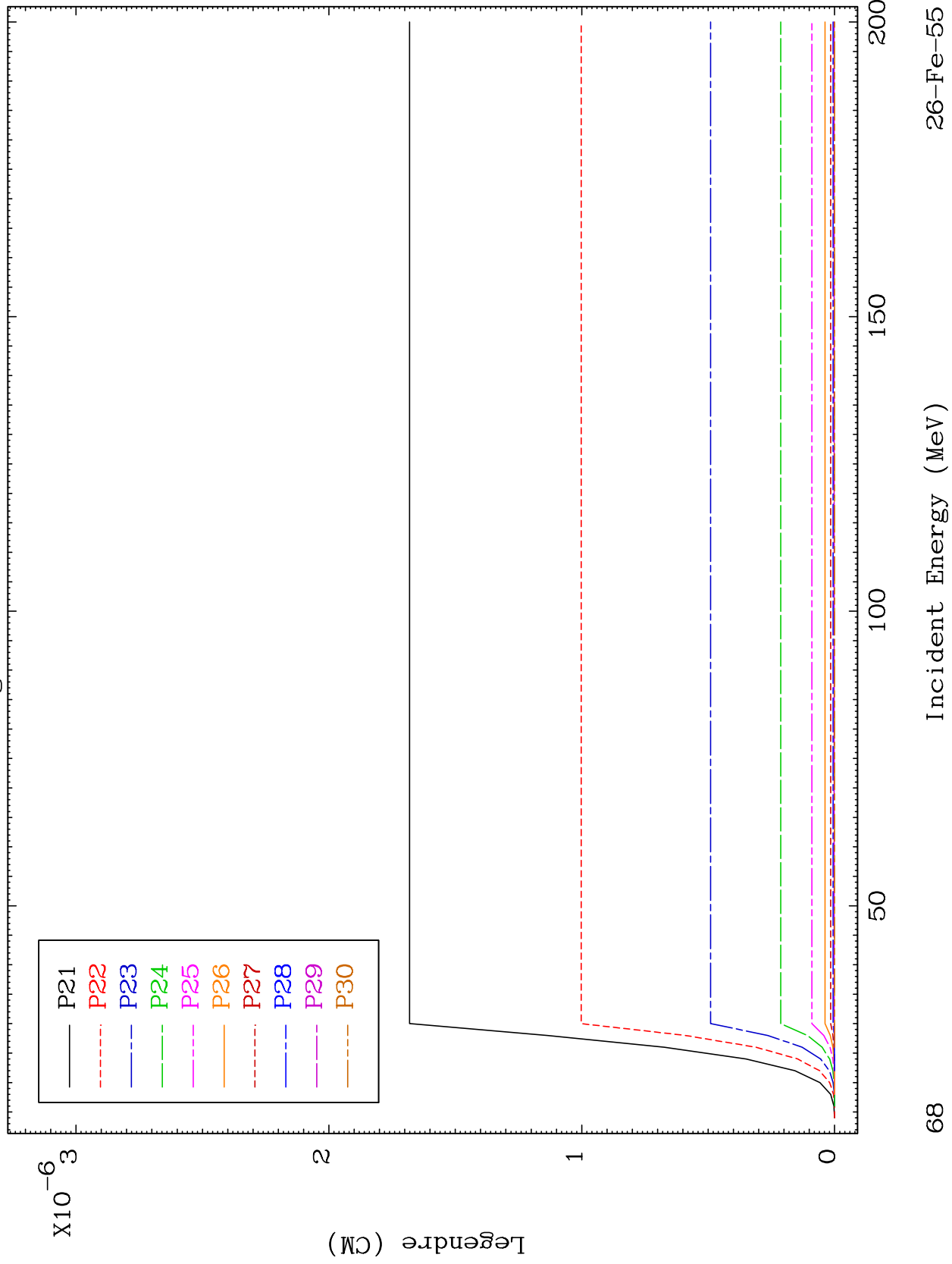
26-Fe-55



MAT 2628

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

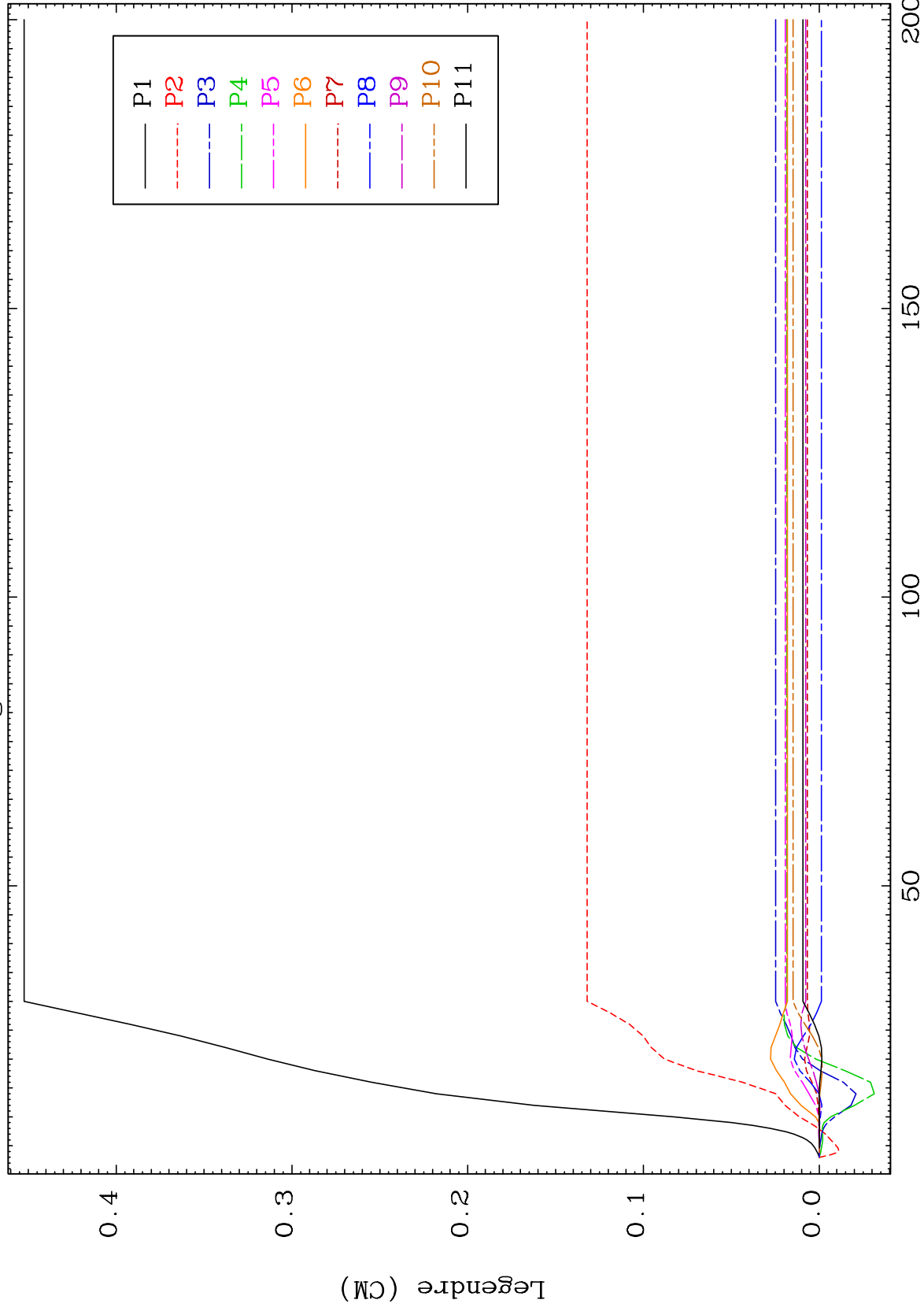
26-Fe-55



MAT 2628

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

26-Fe-55



69

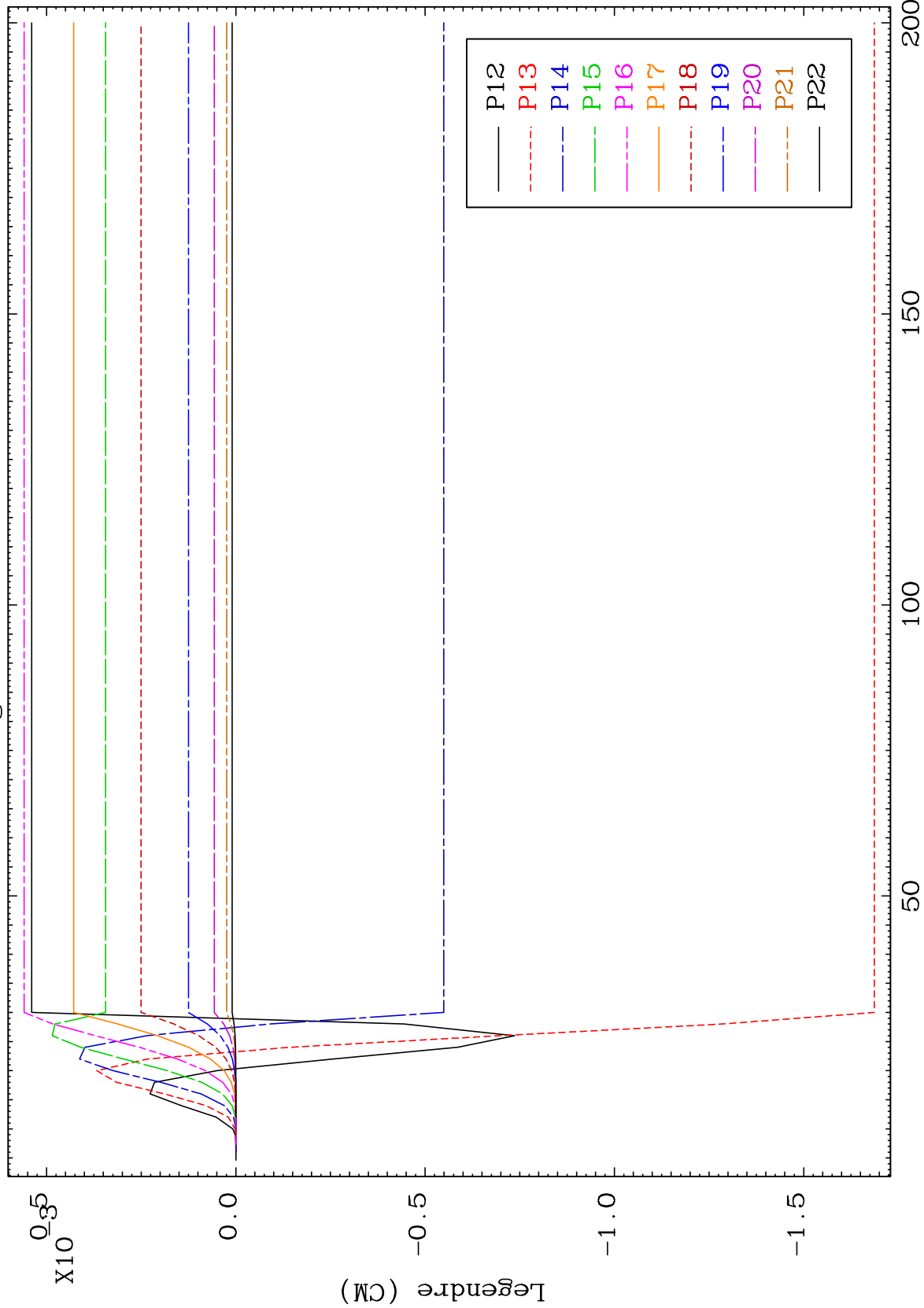
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



70

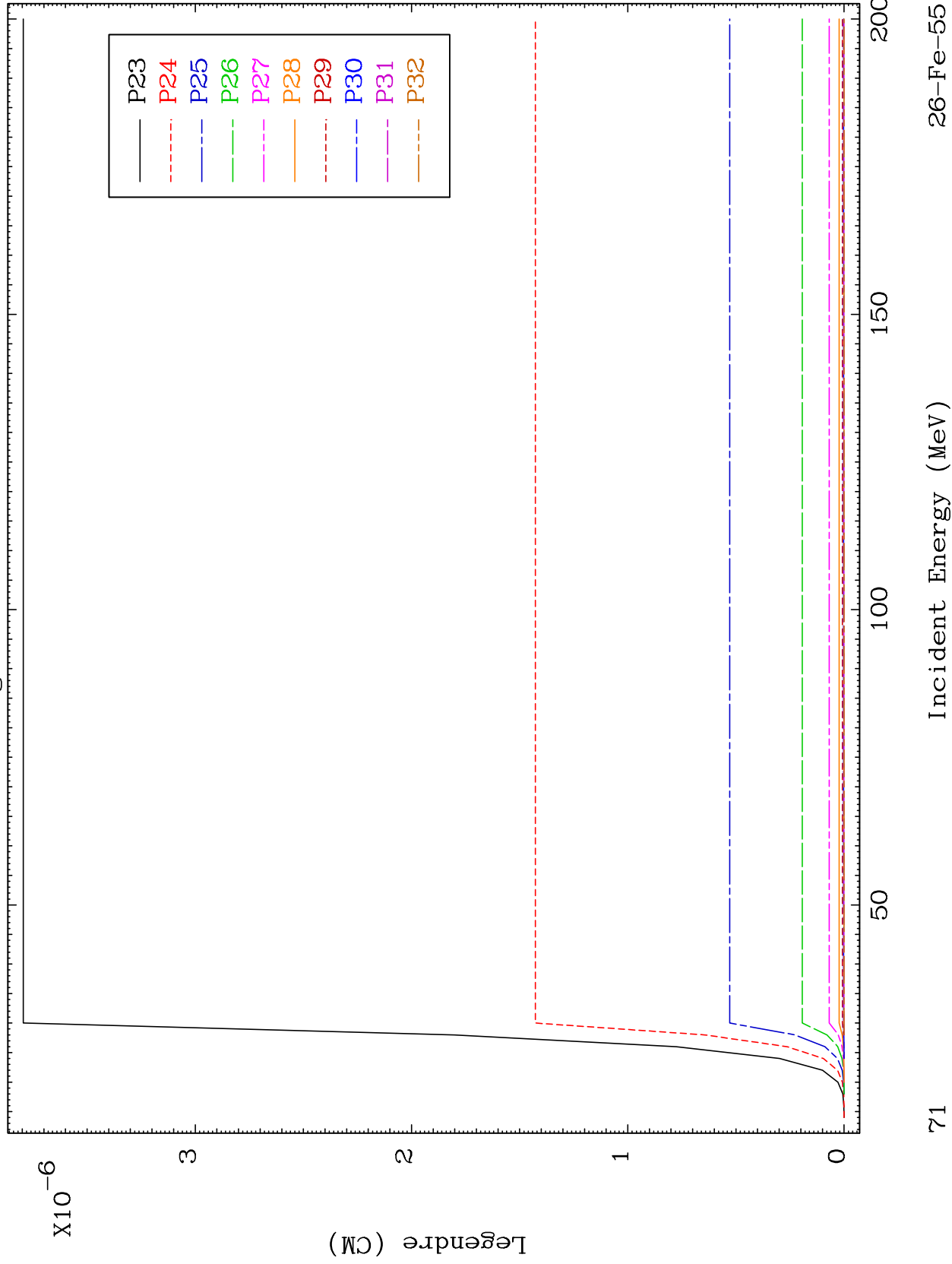
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

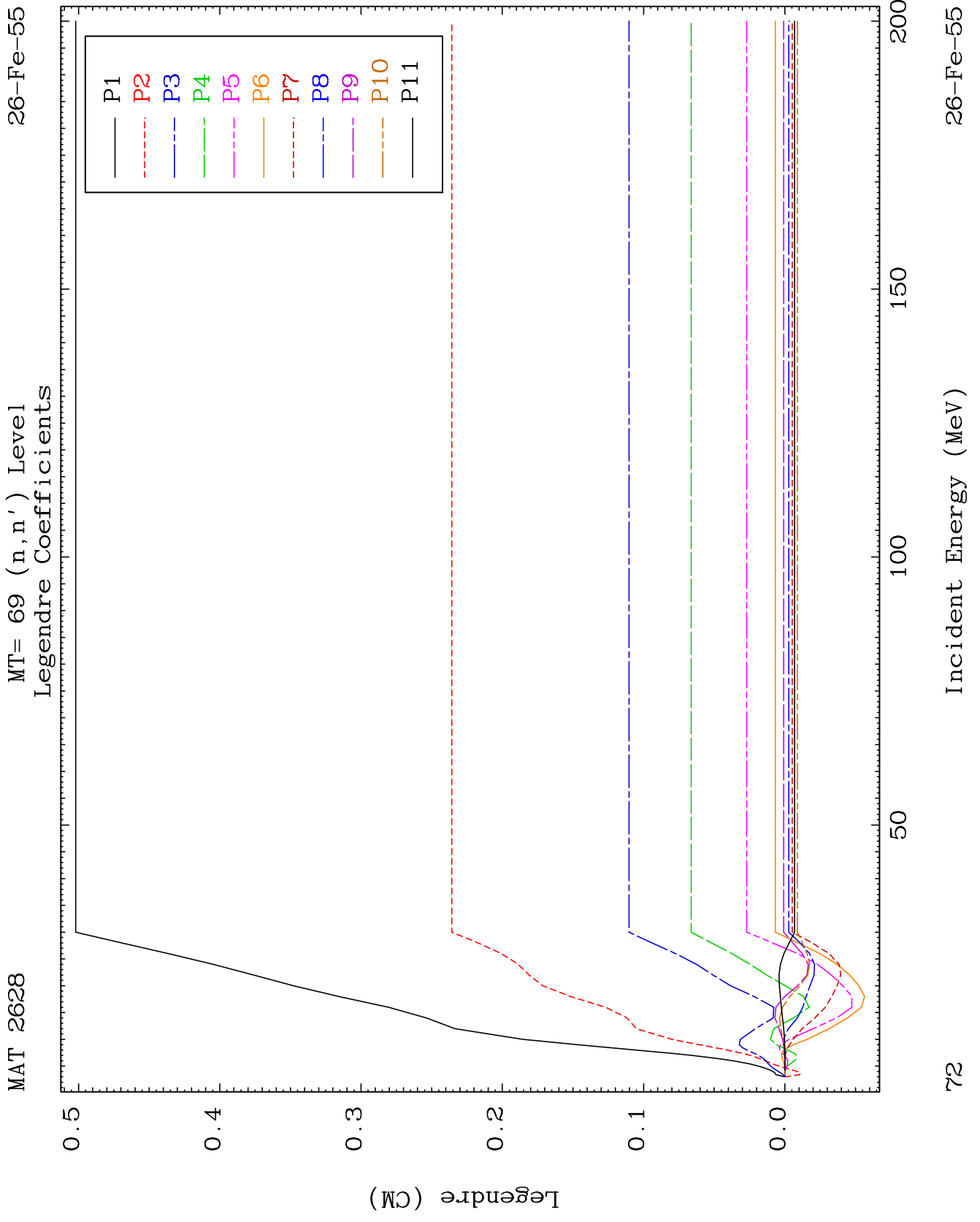
26-Fe-55



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26-Fe-55

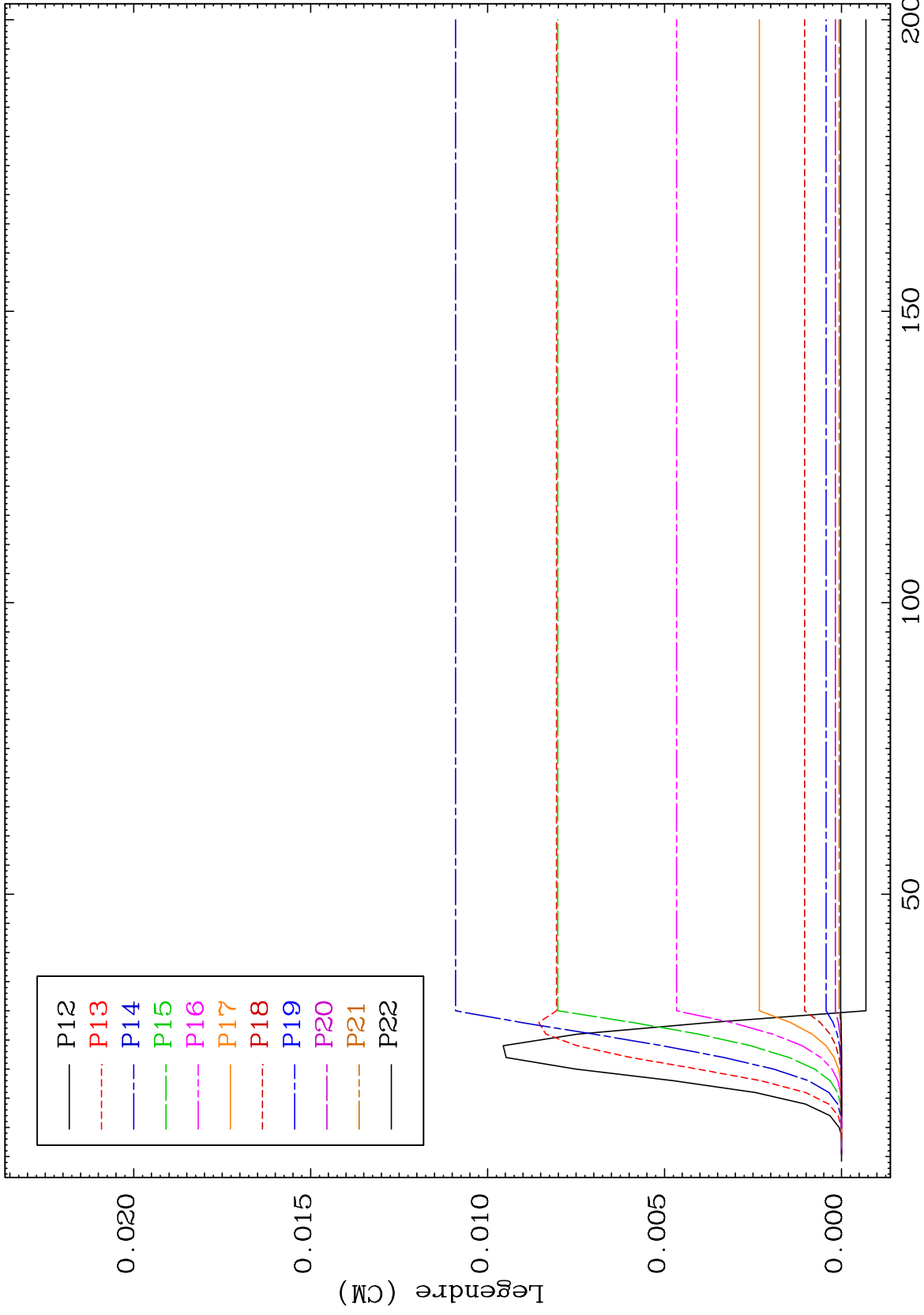




MAT 2628

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

26-Fe-55



73

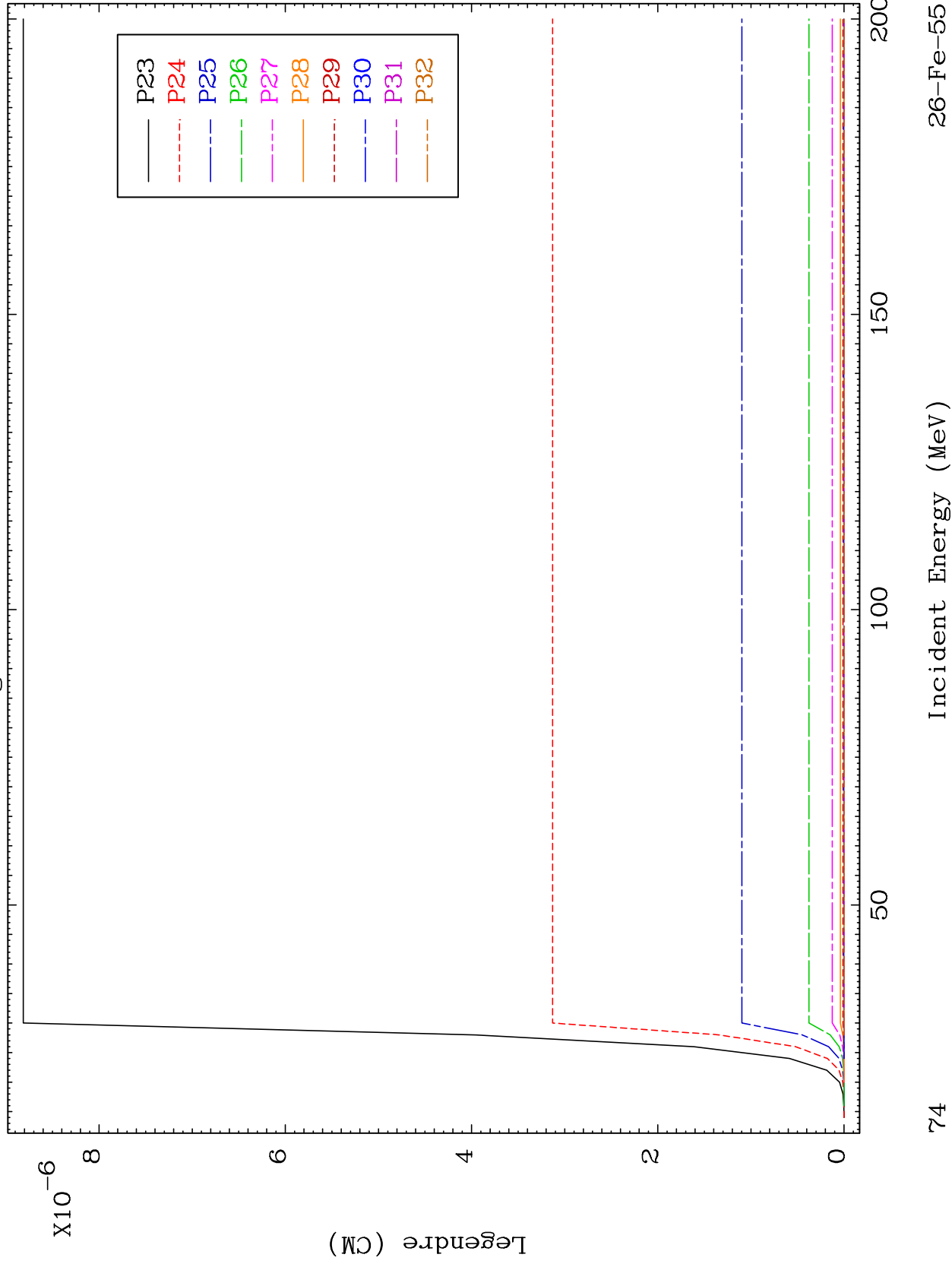
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

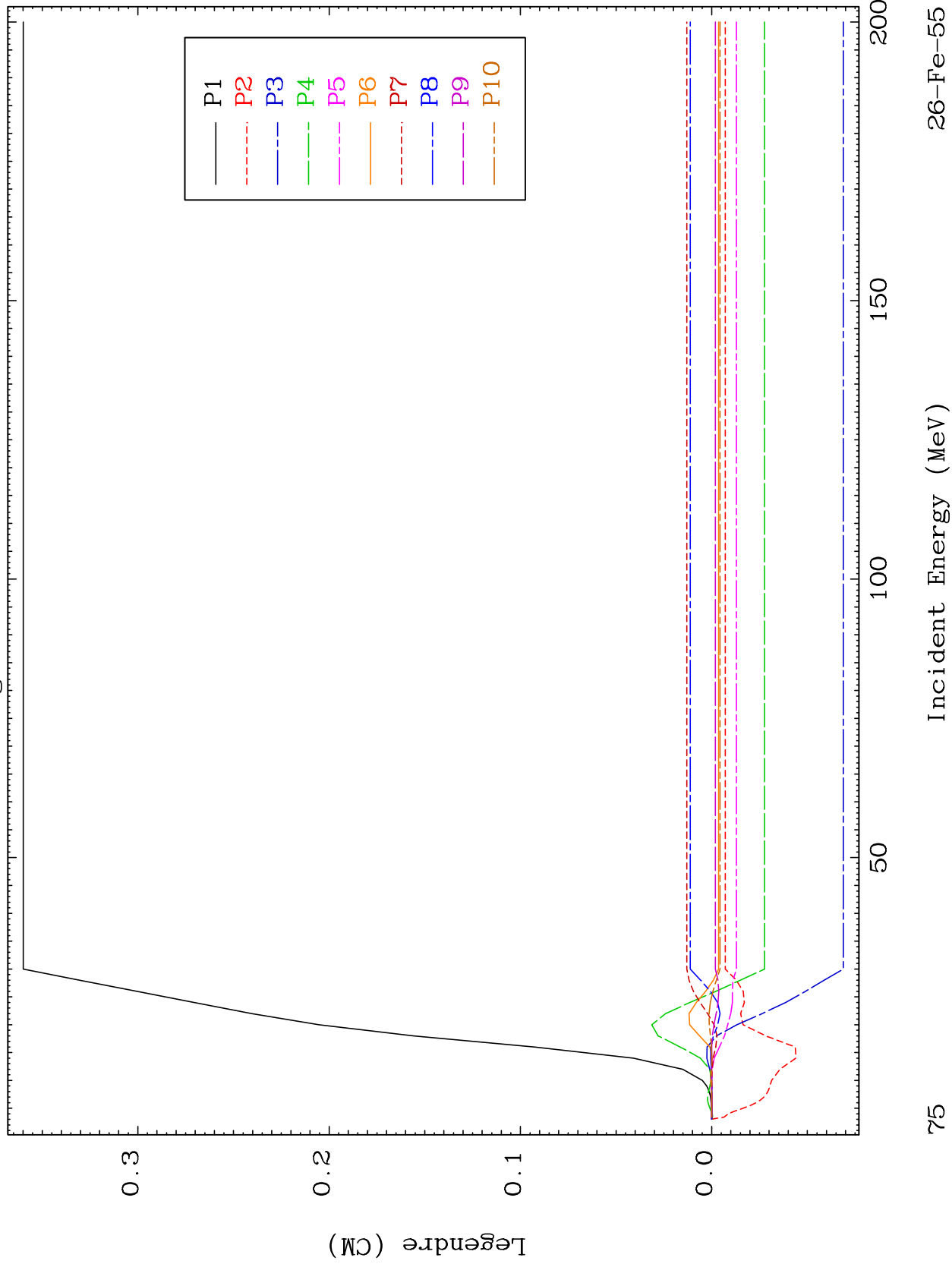
26-Fe-55



MAT 2628

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

26-Fe-55



75

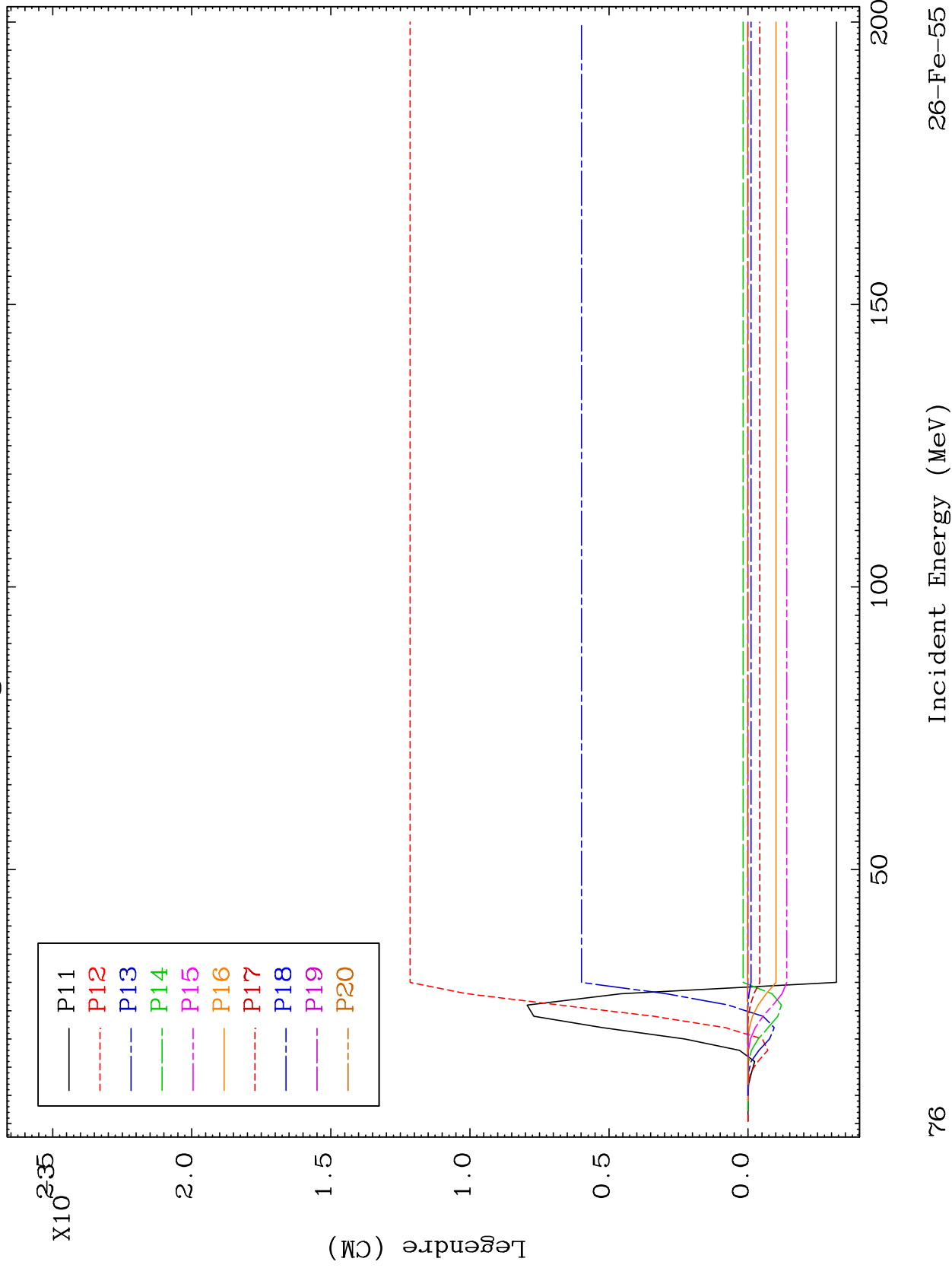
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

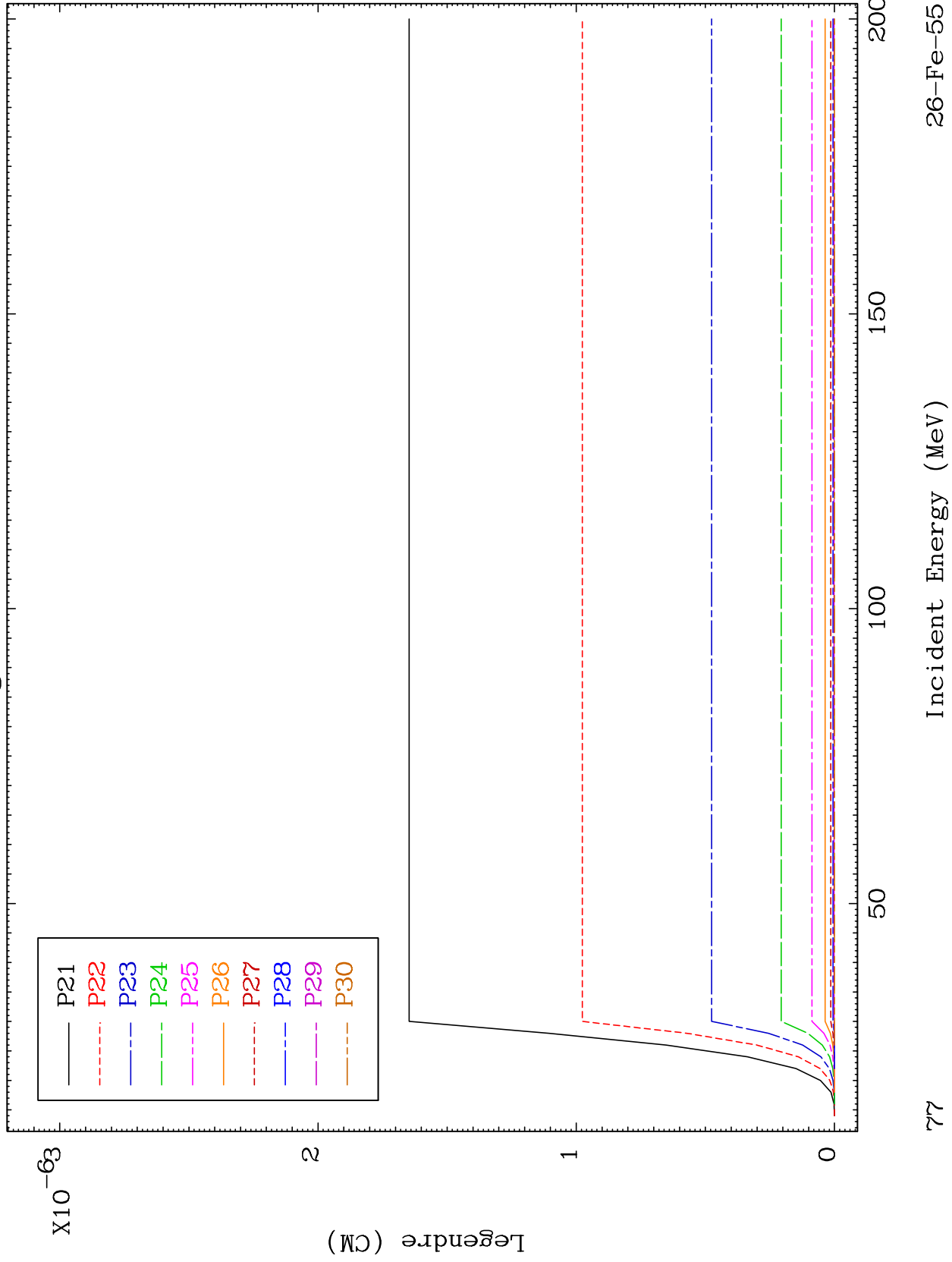
26-Fe-55



MAT 2628

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

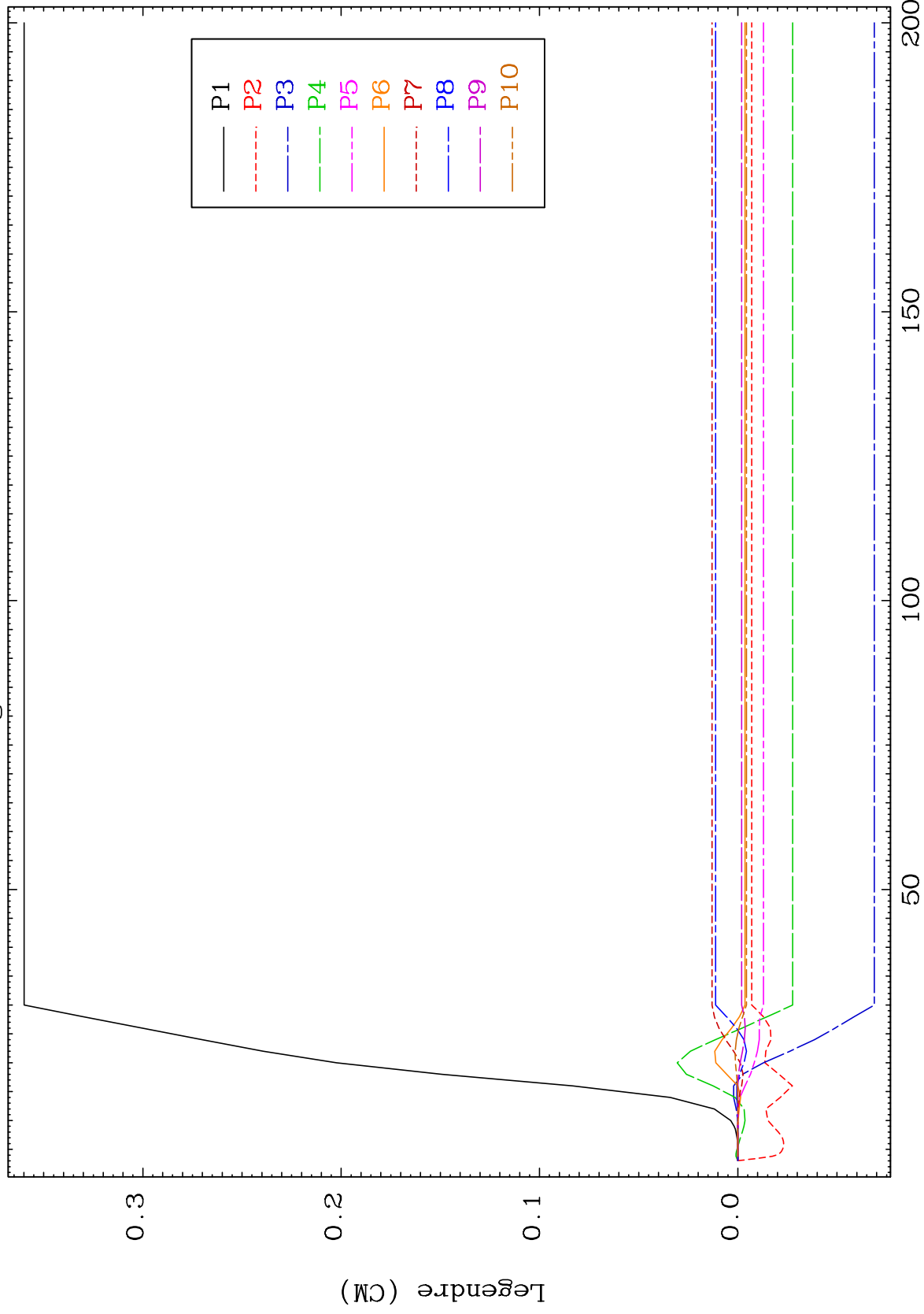
26-Fe-55



MAT 2628

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

26-Fe-55



78

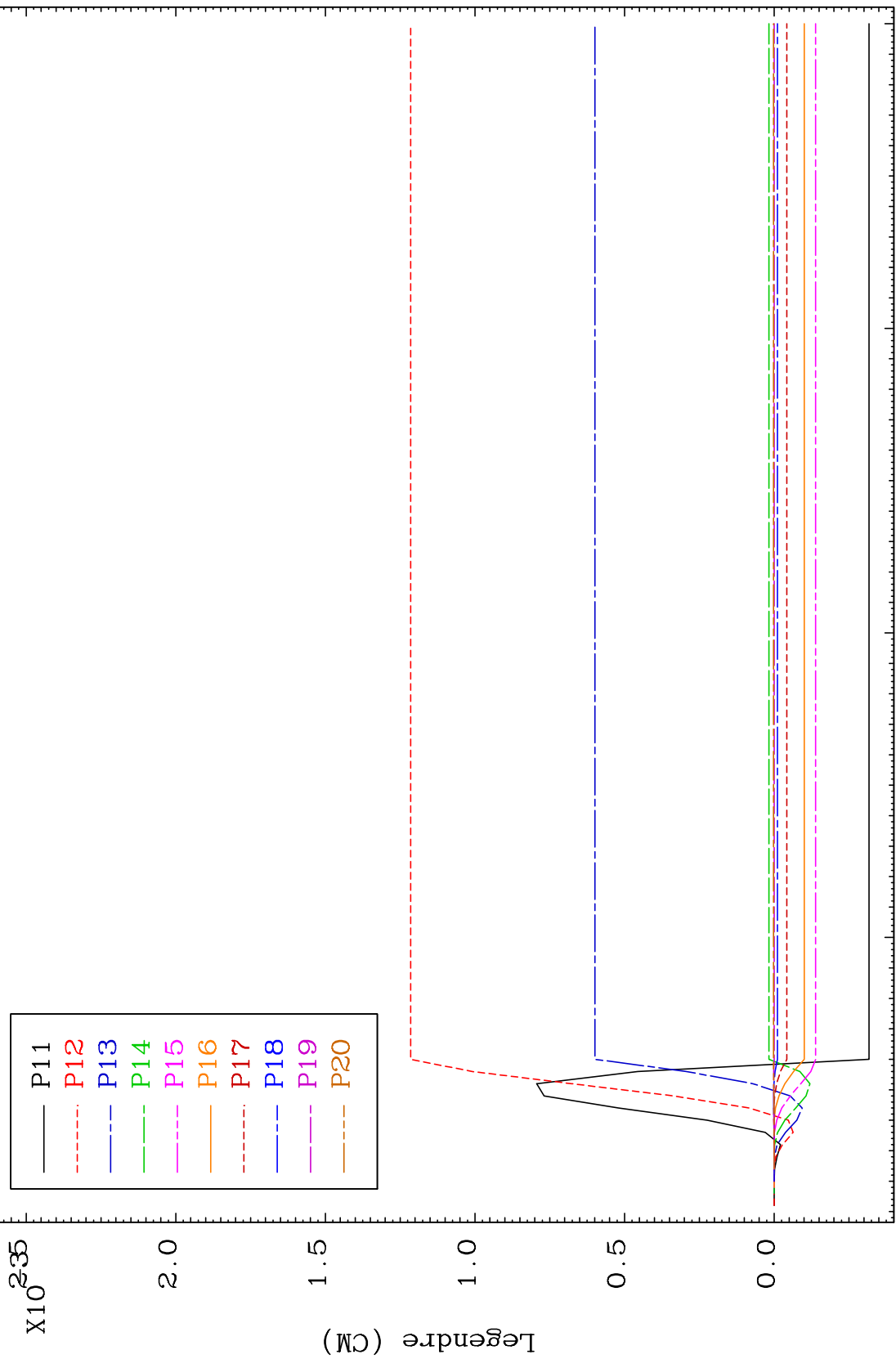
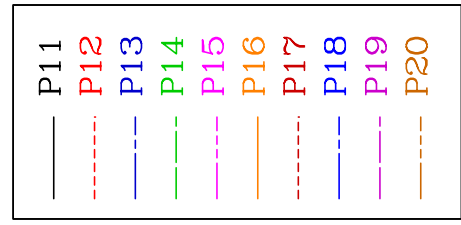
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



79

Incident Energy (MeV)

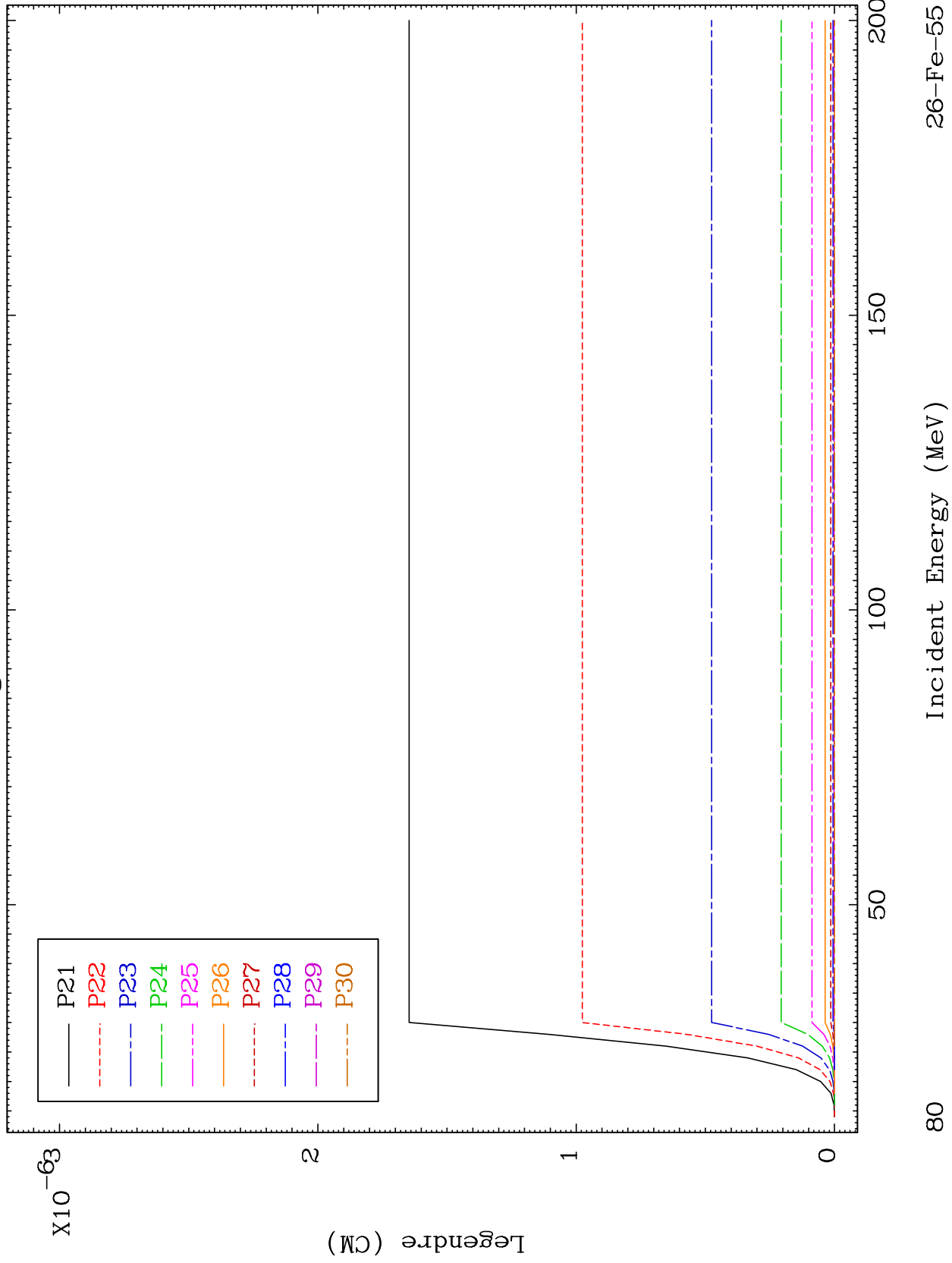
26-Fe-55

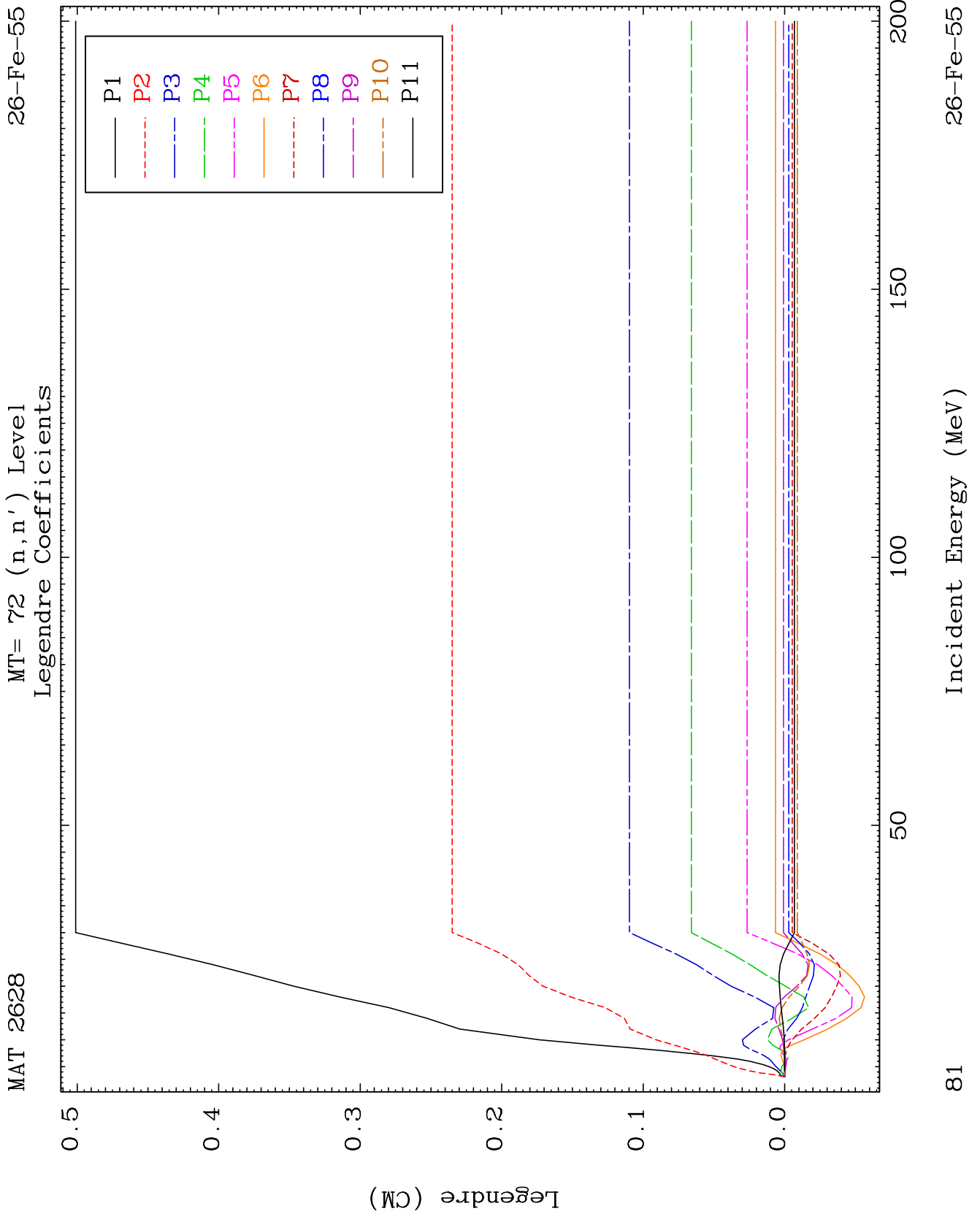


MAT 2628

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

26-Fe-55

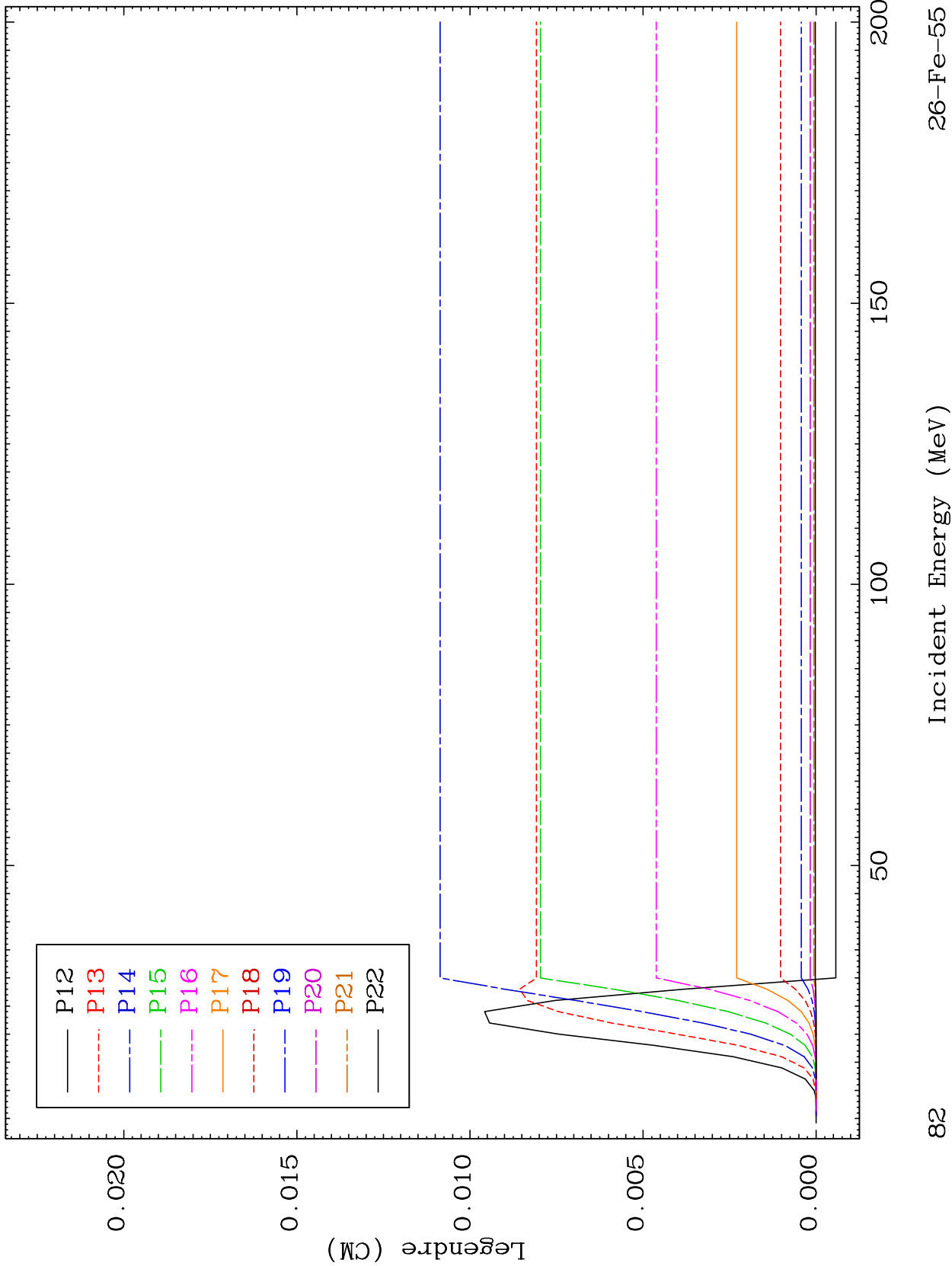




MAT 2628

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

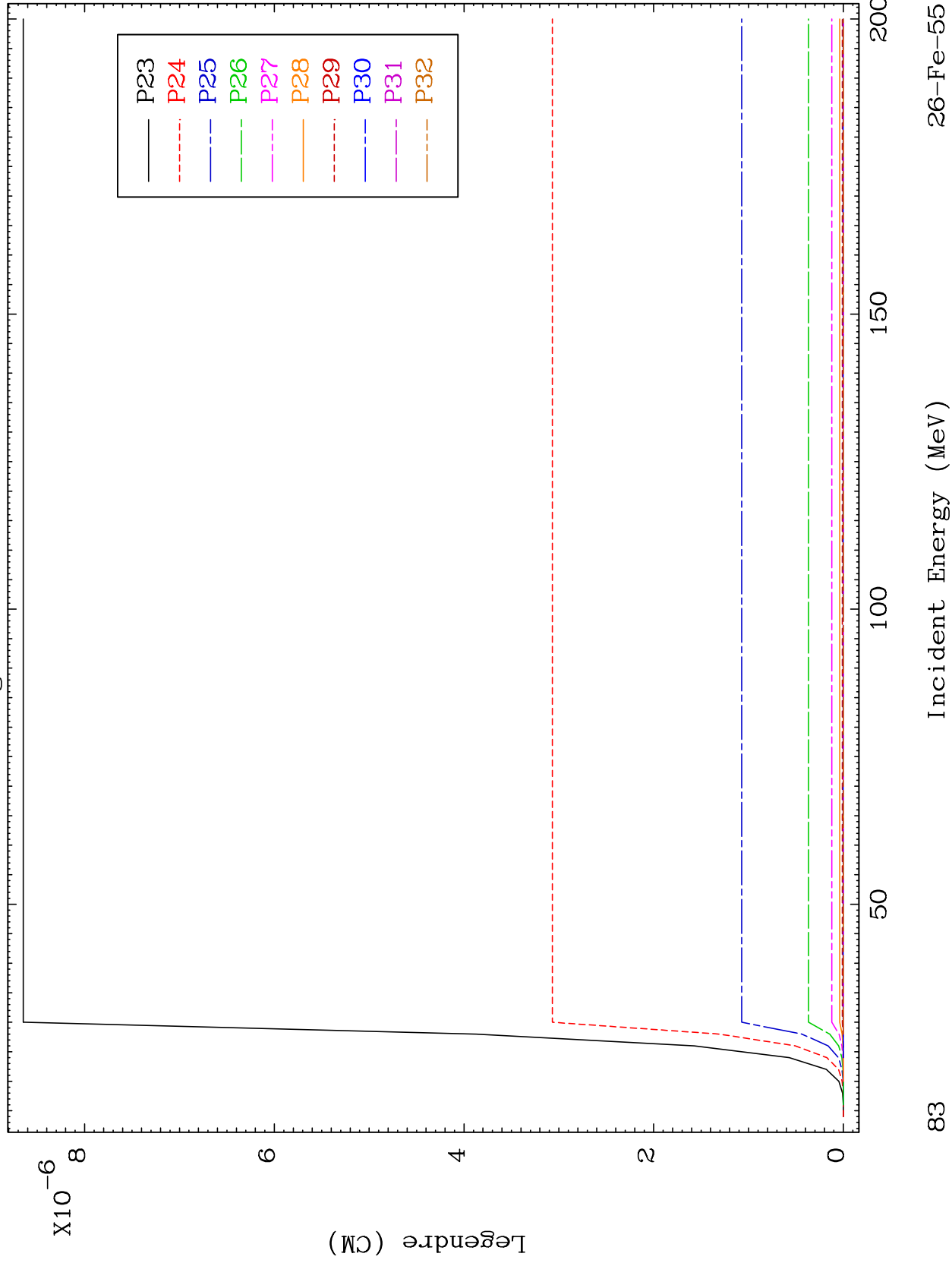
26-Fe-55

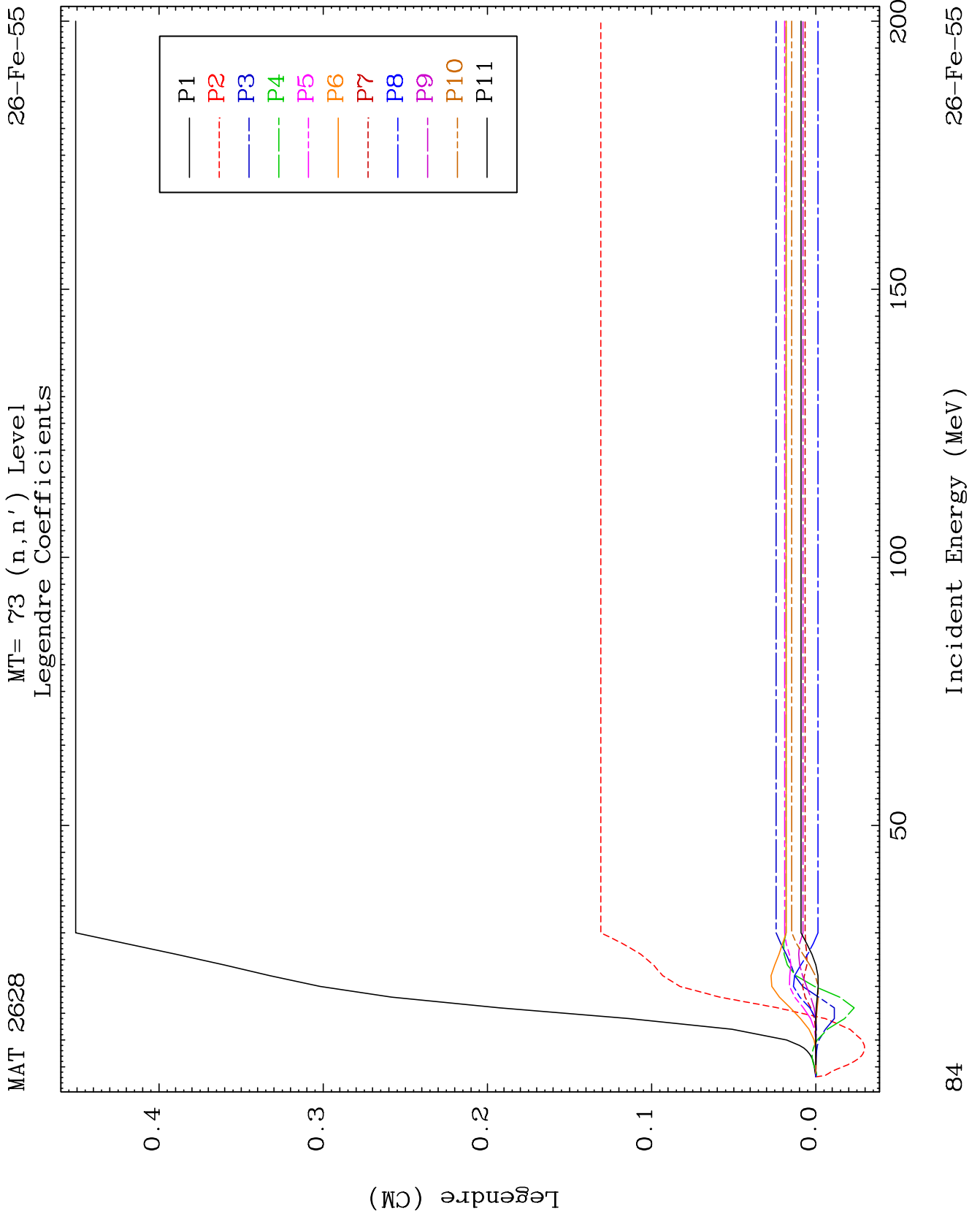


MAT 2628

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

26-Fe-55

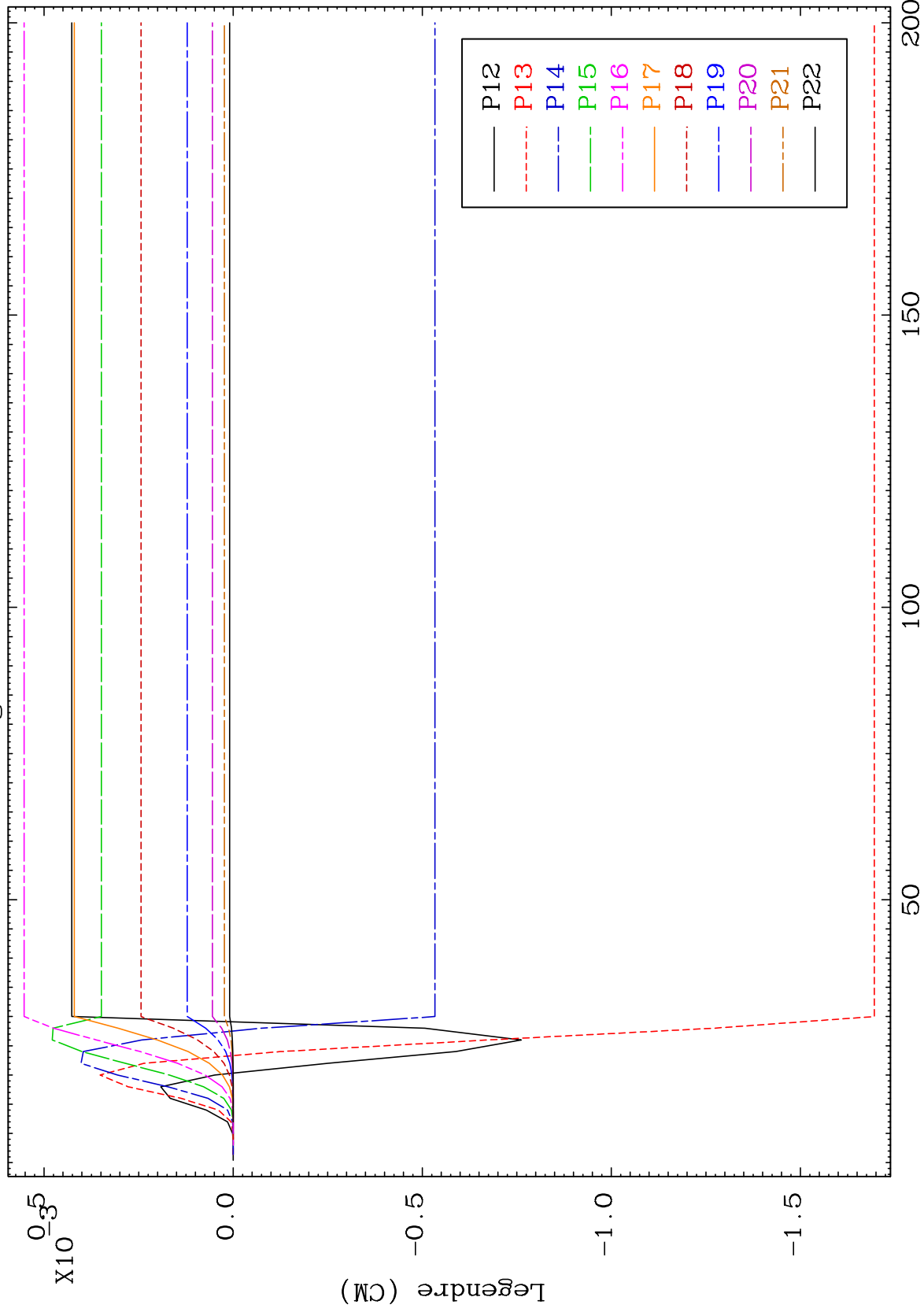




MAT 2628

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

26-Fe-55



85

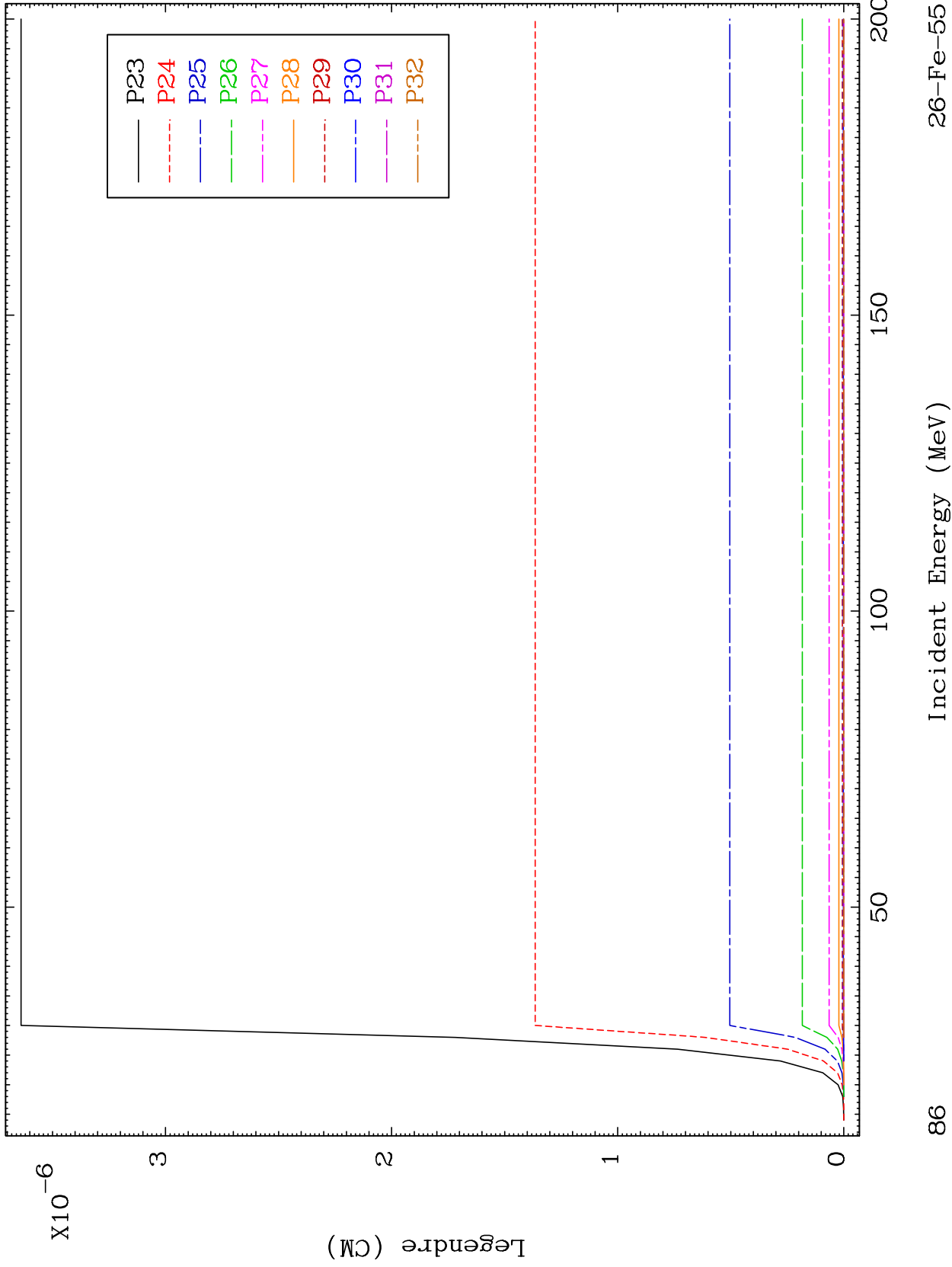
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

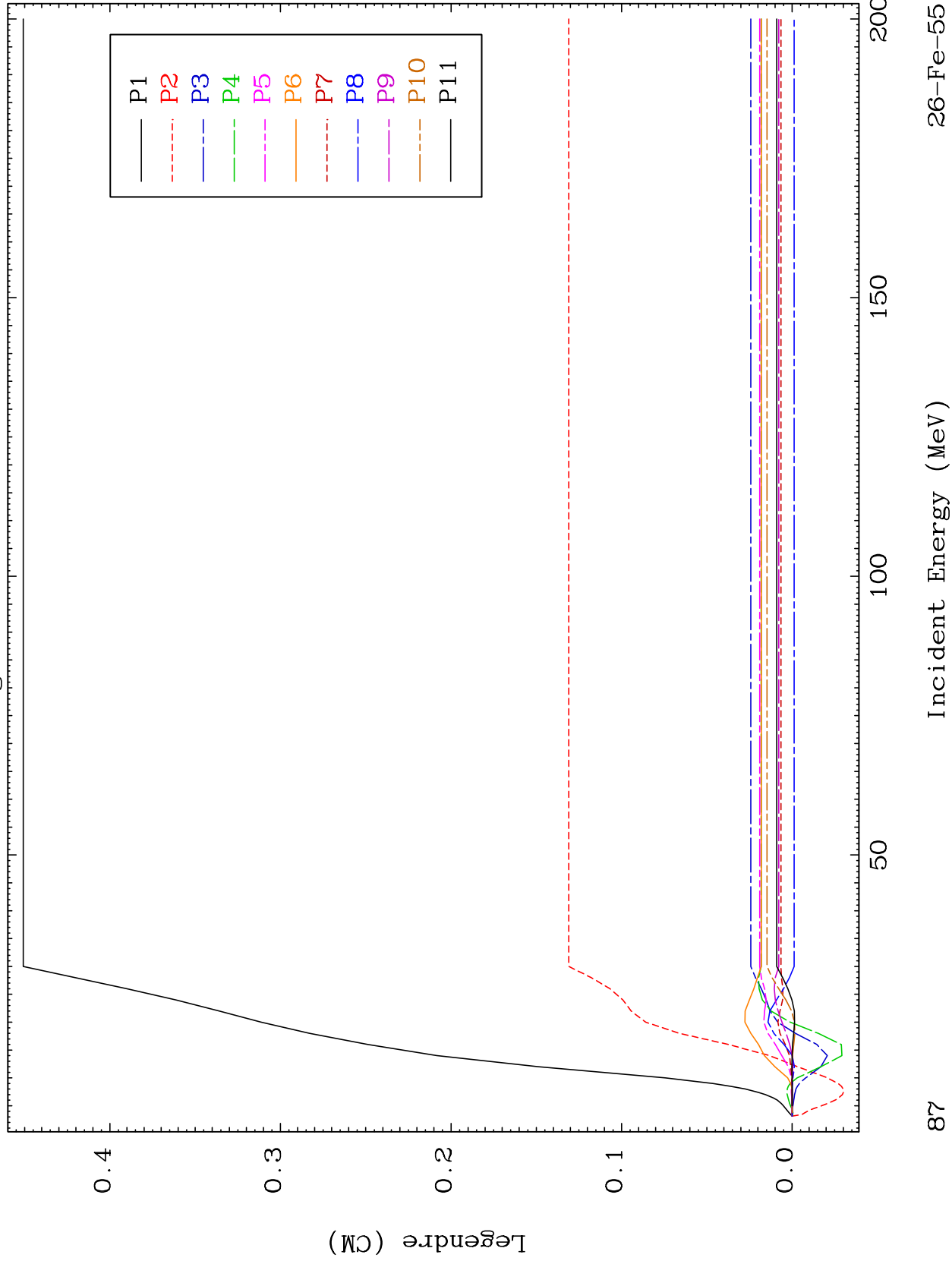
26-Fe-55



MAT 2628

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

26-Fe-55



87

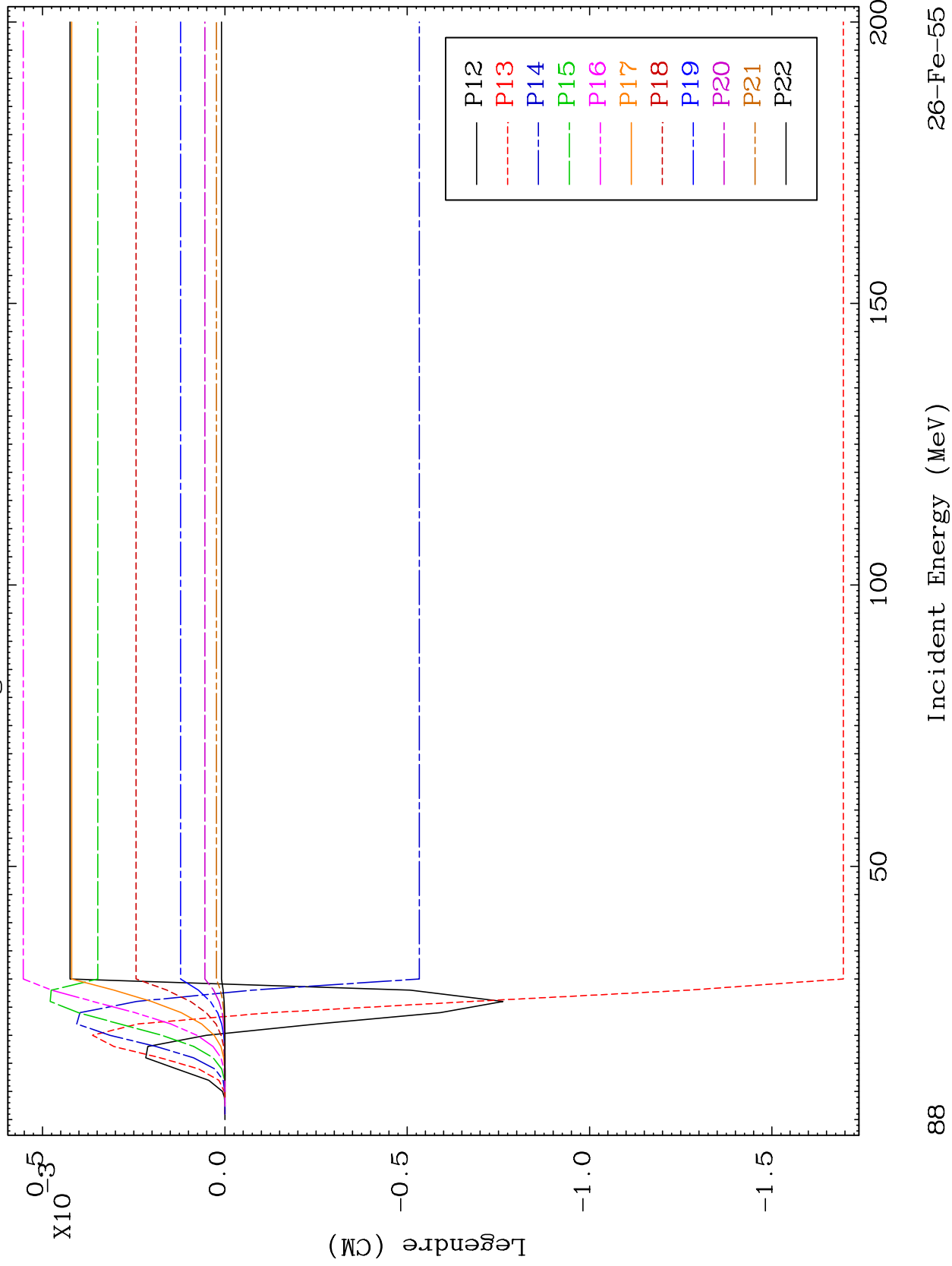
26-Fe-55



MAT 2628

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

26-Fe-55



88

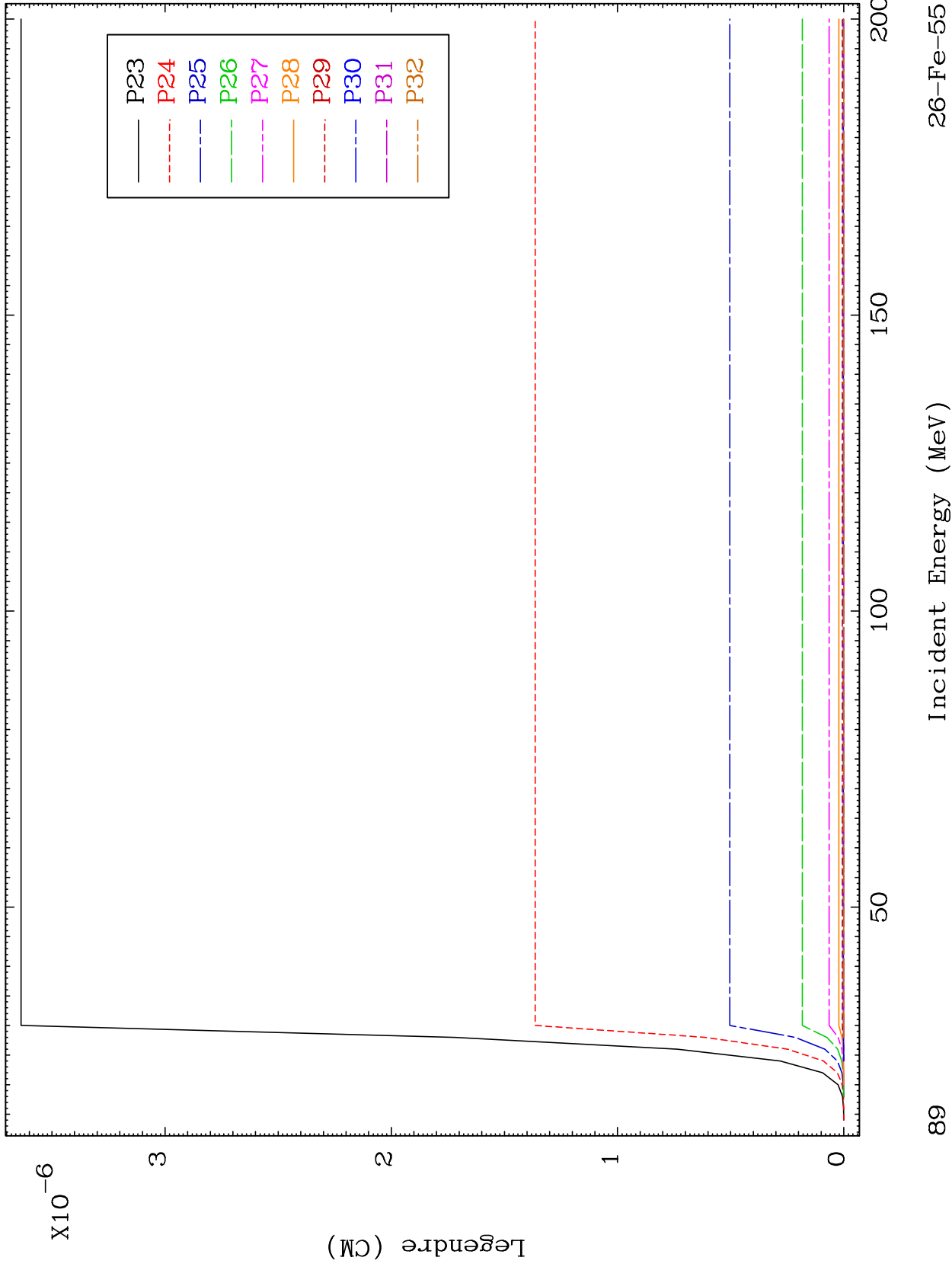
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

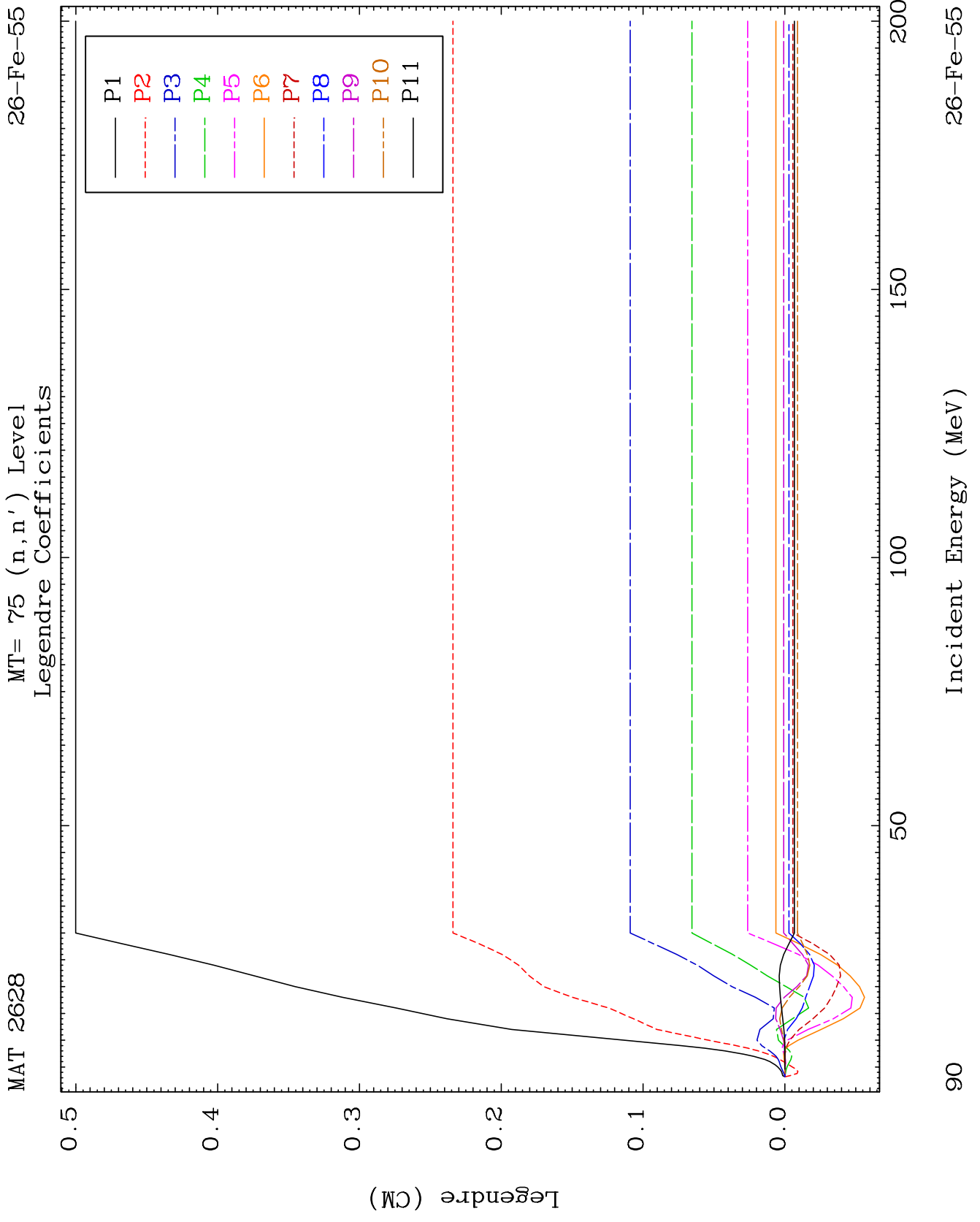
26-Fe-55

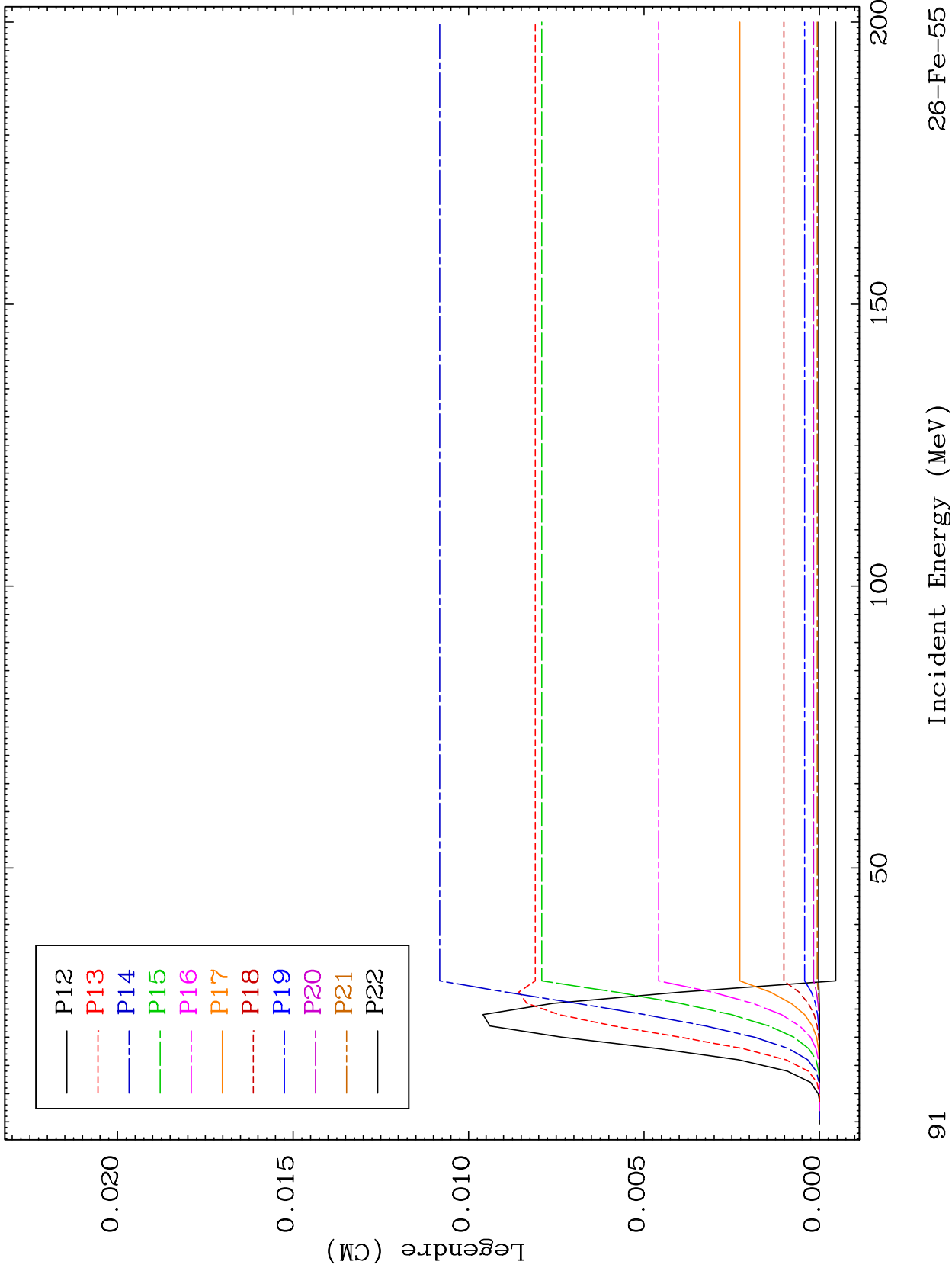


89

Incident Energy (MeV)

26-Fe-55

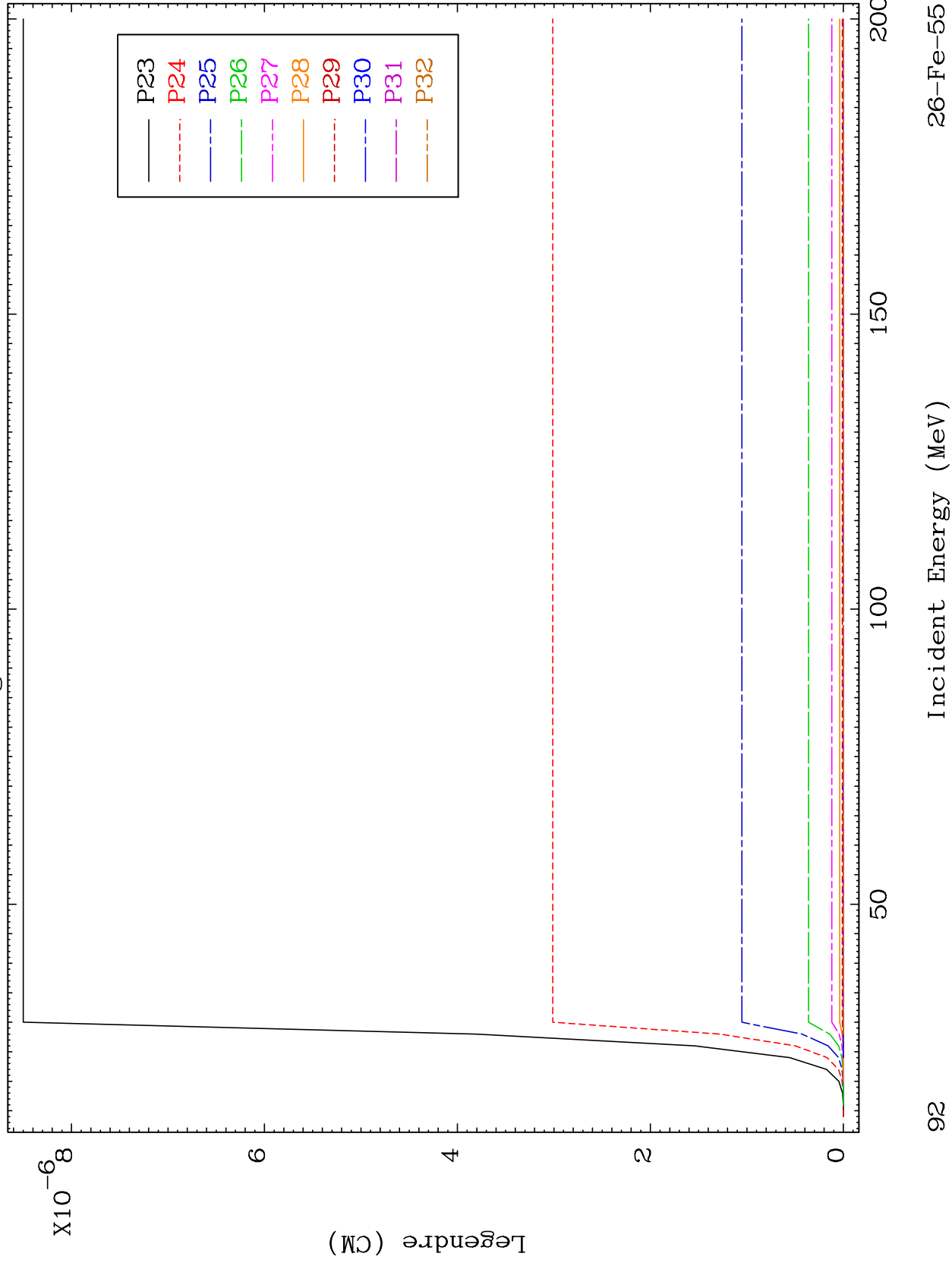


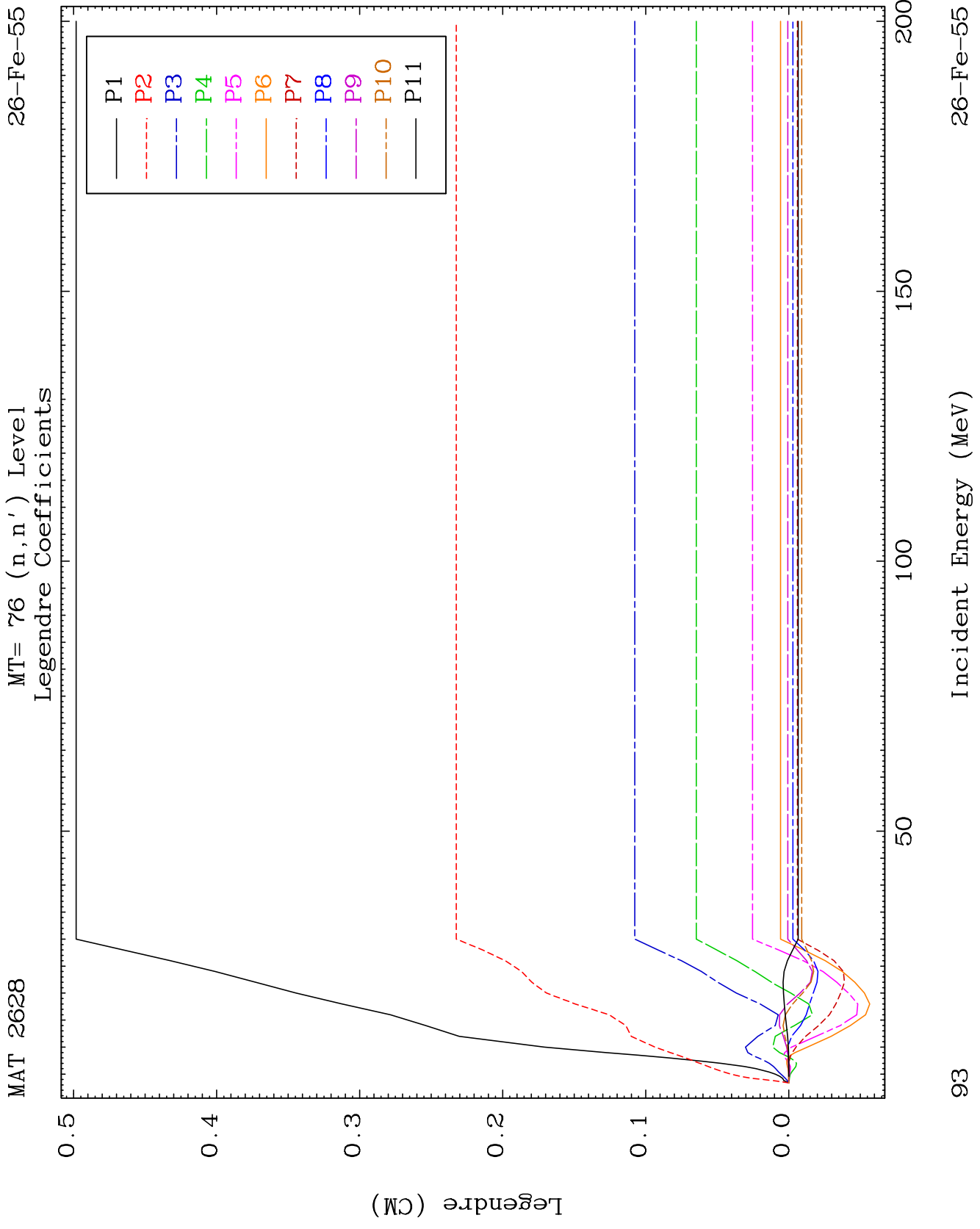


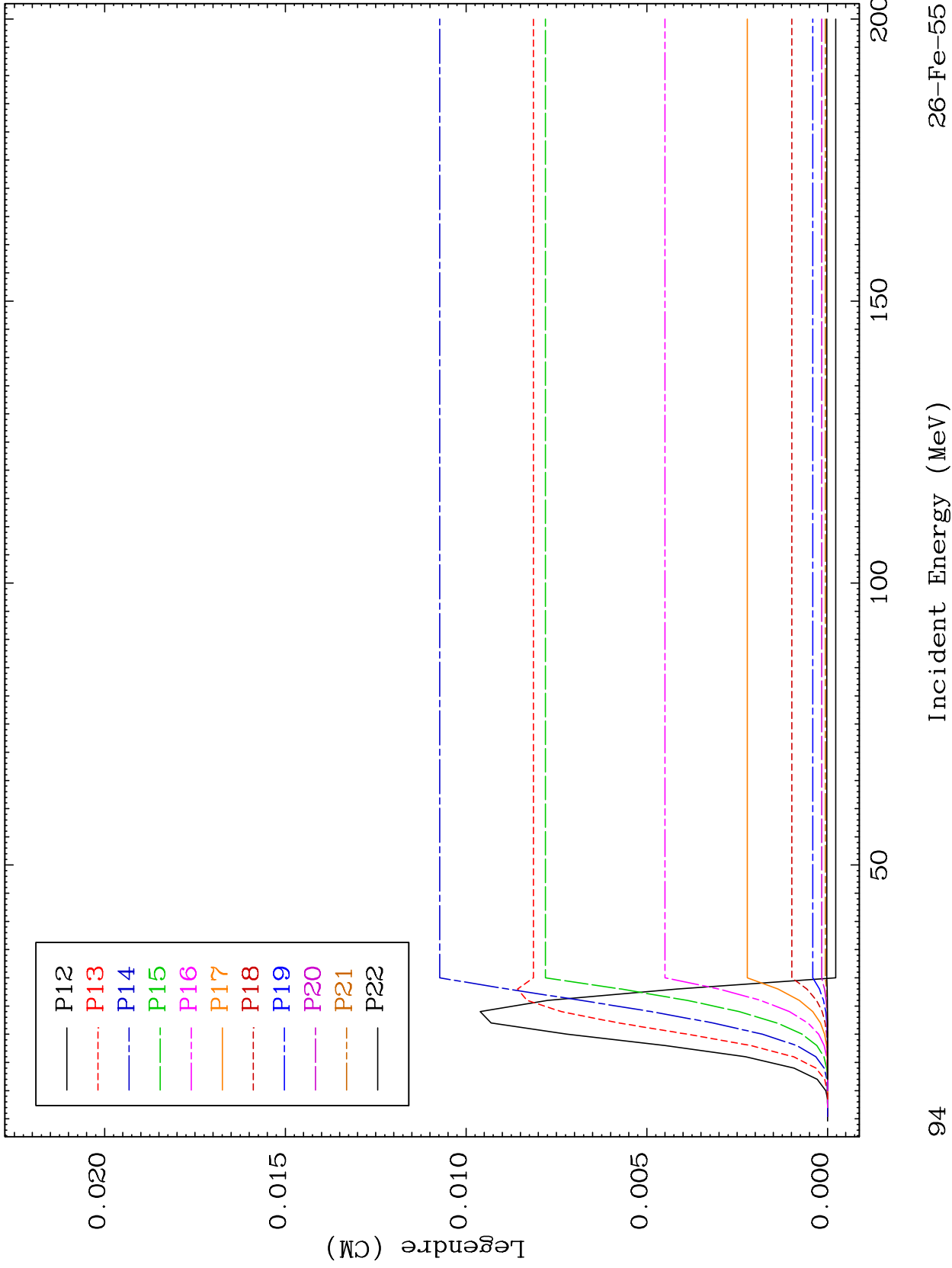
MAT 2628

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

26-Fe-55

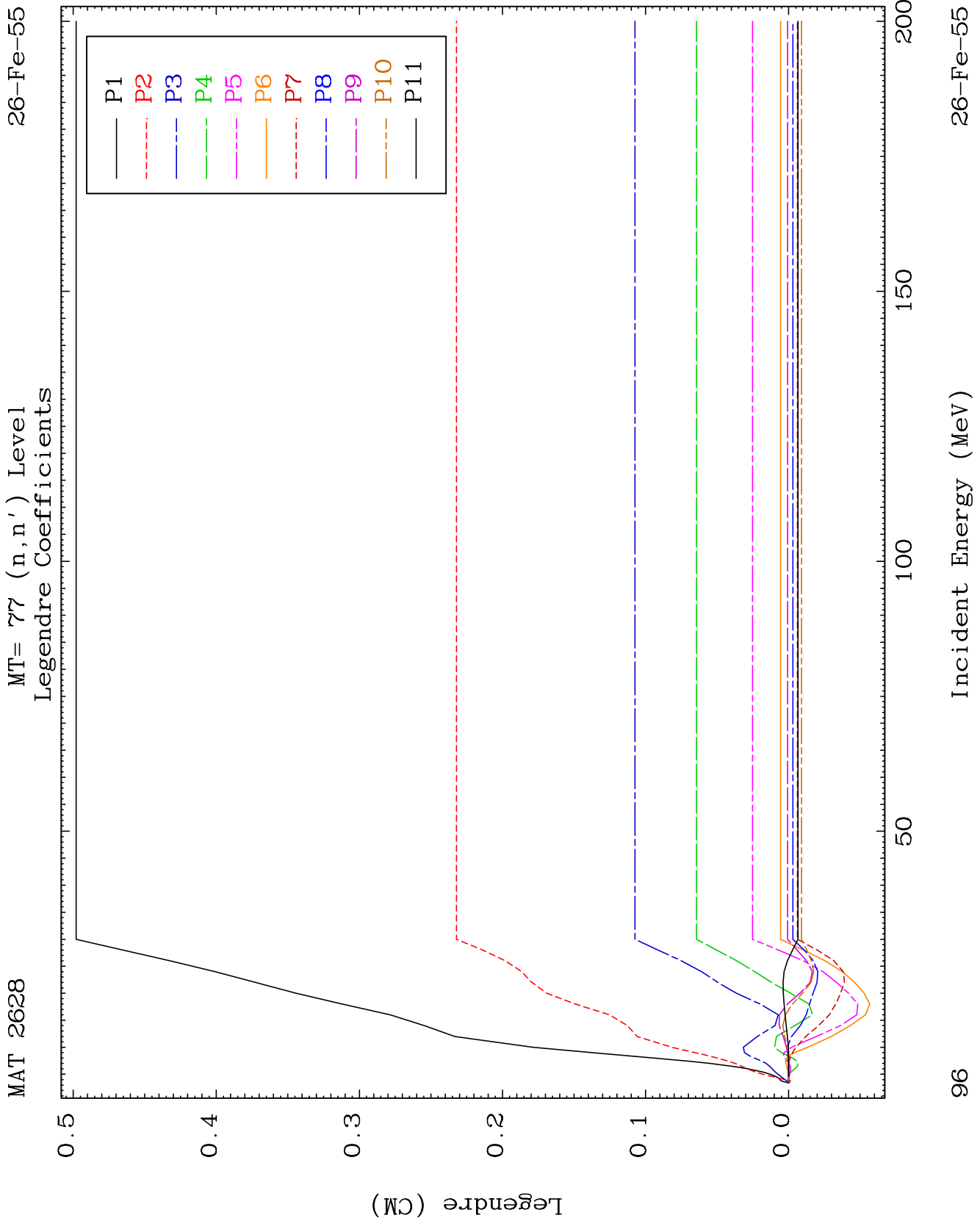








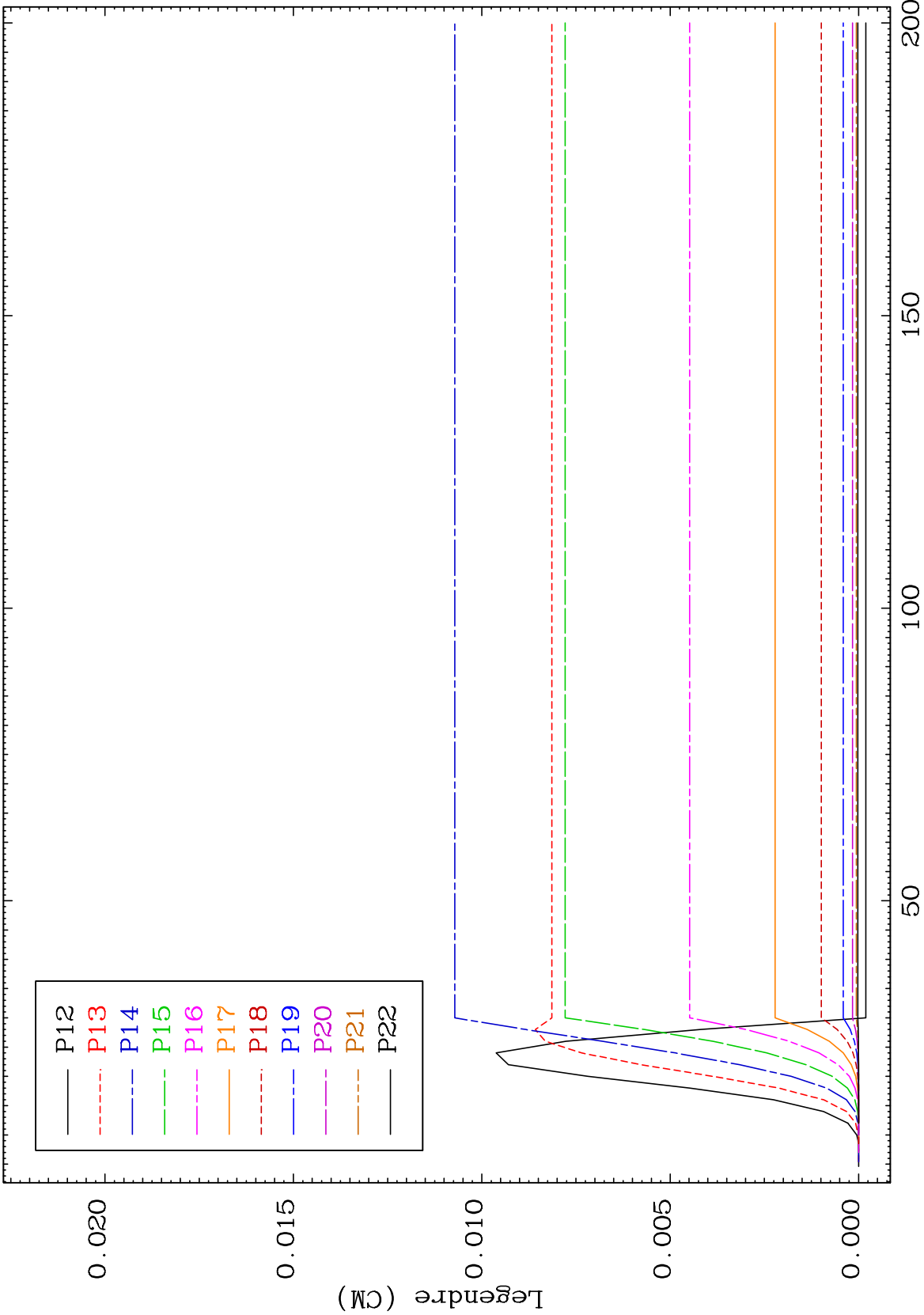




MAT 2628

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

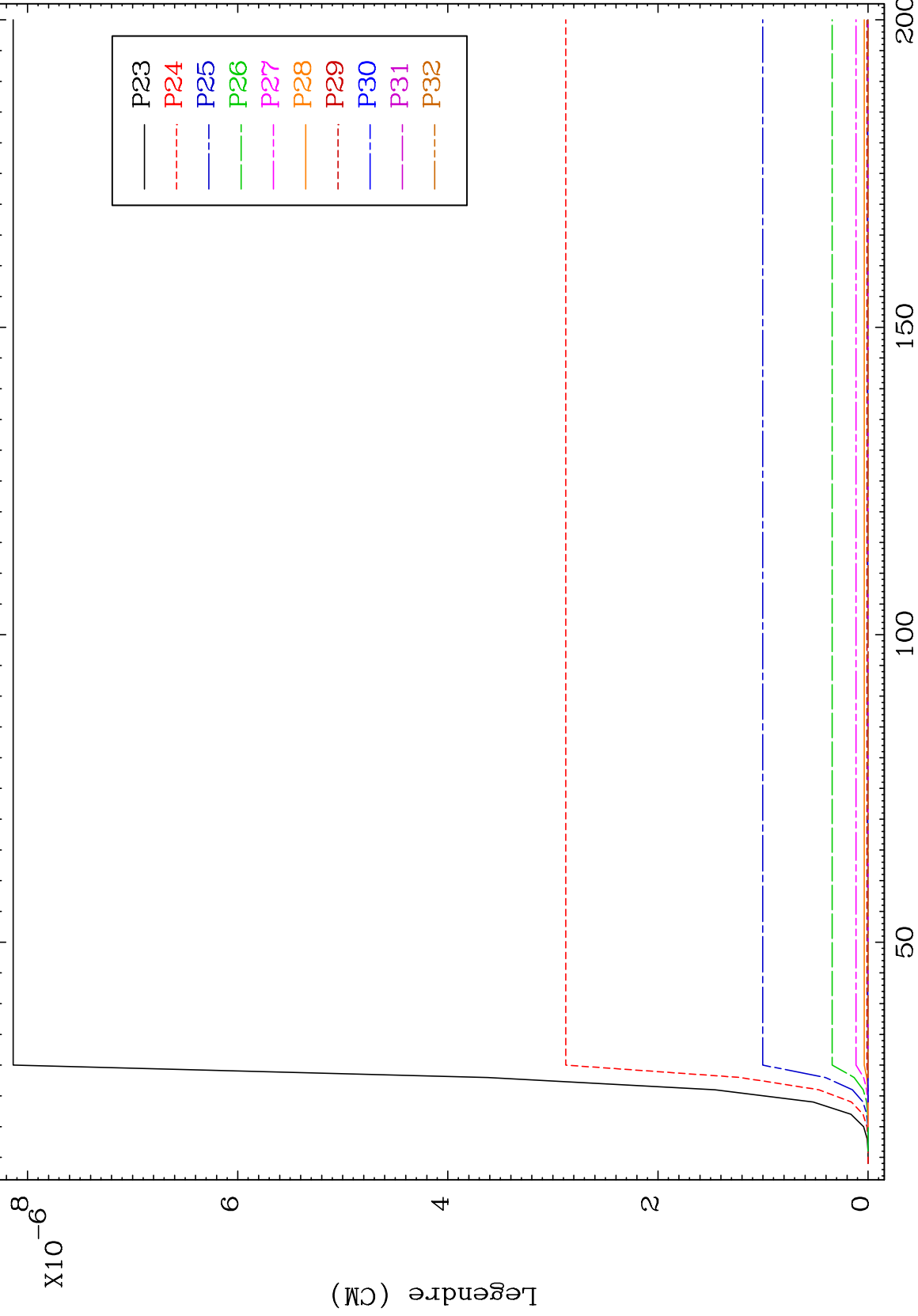
26-Fe-55



MAT 2628

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

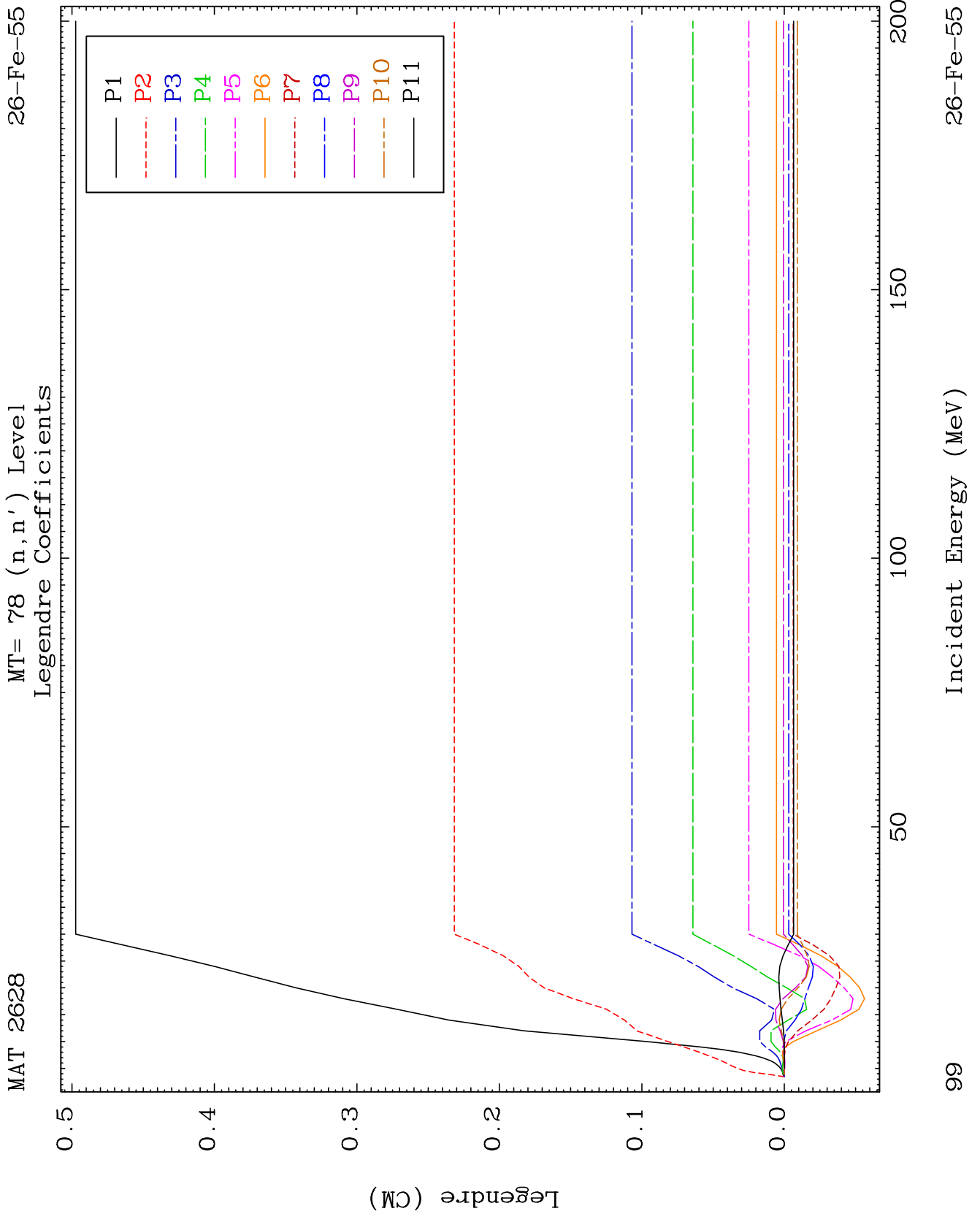
26-Fe-55



98

Incident Energy (MeV)

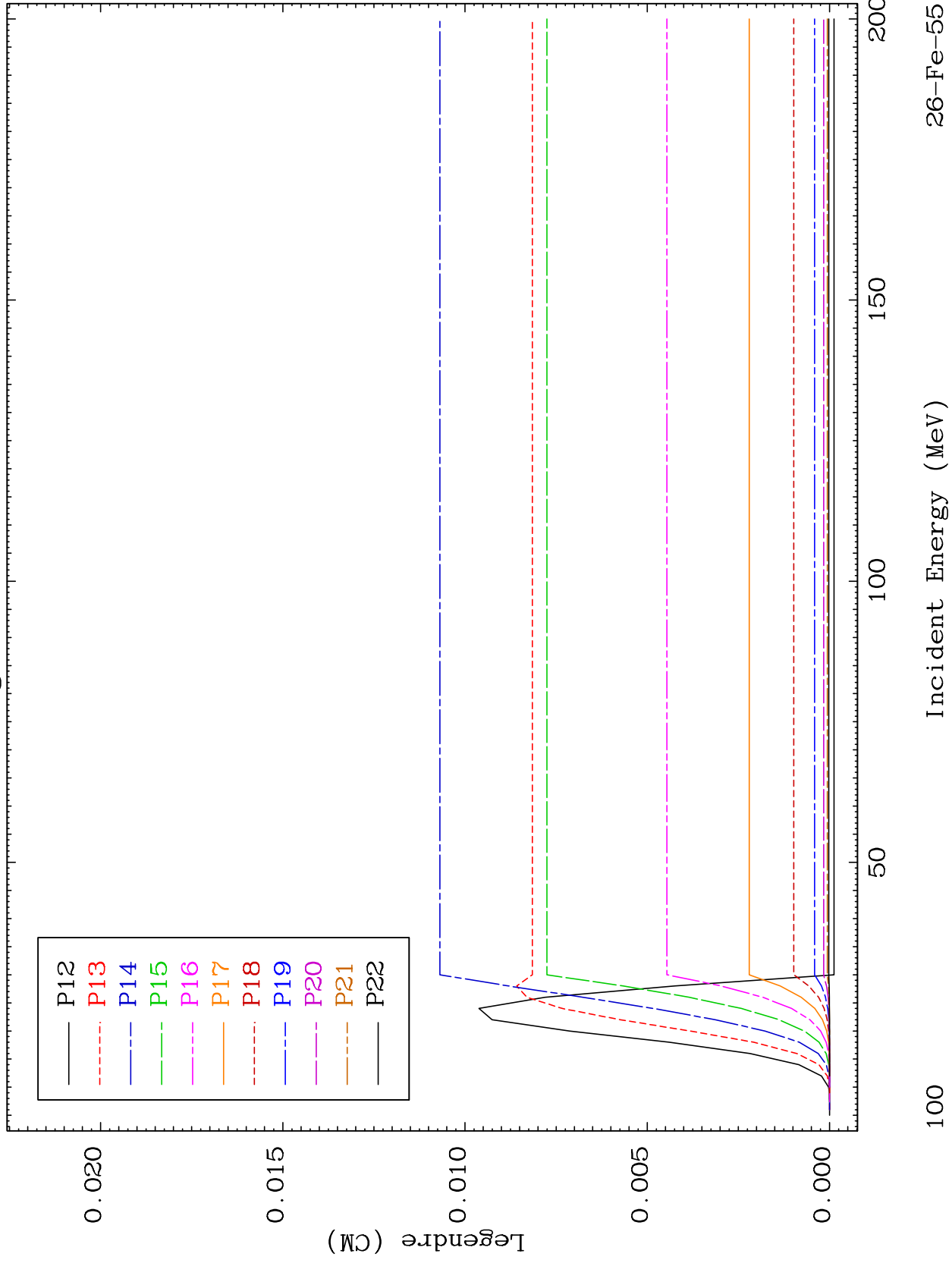
26-Fe-55



MAT 2628

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

26-Fe-55



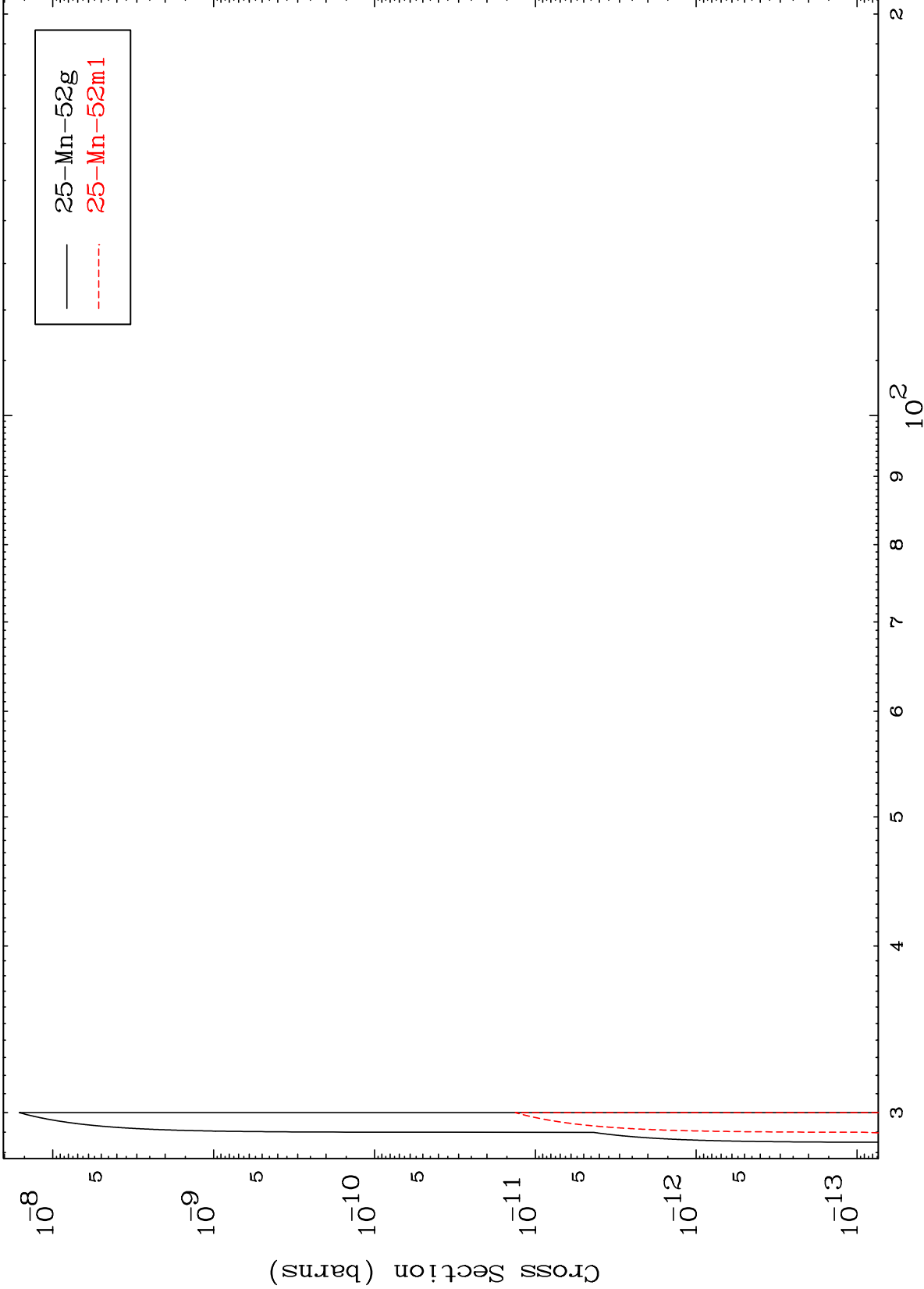


MAT 2628

(n,2n) d

26-Fe-55

Radionuclide Production Cross Section



102

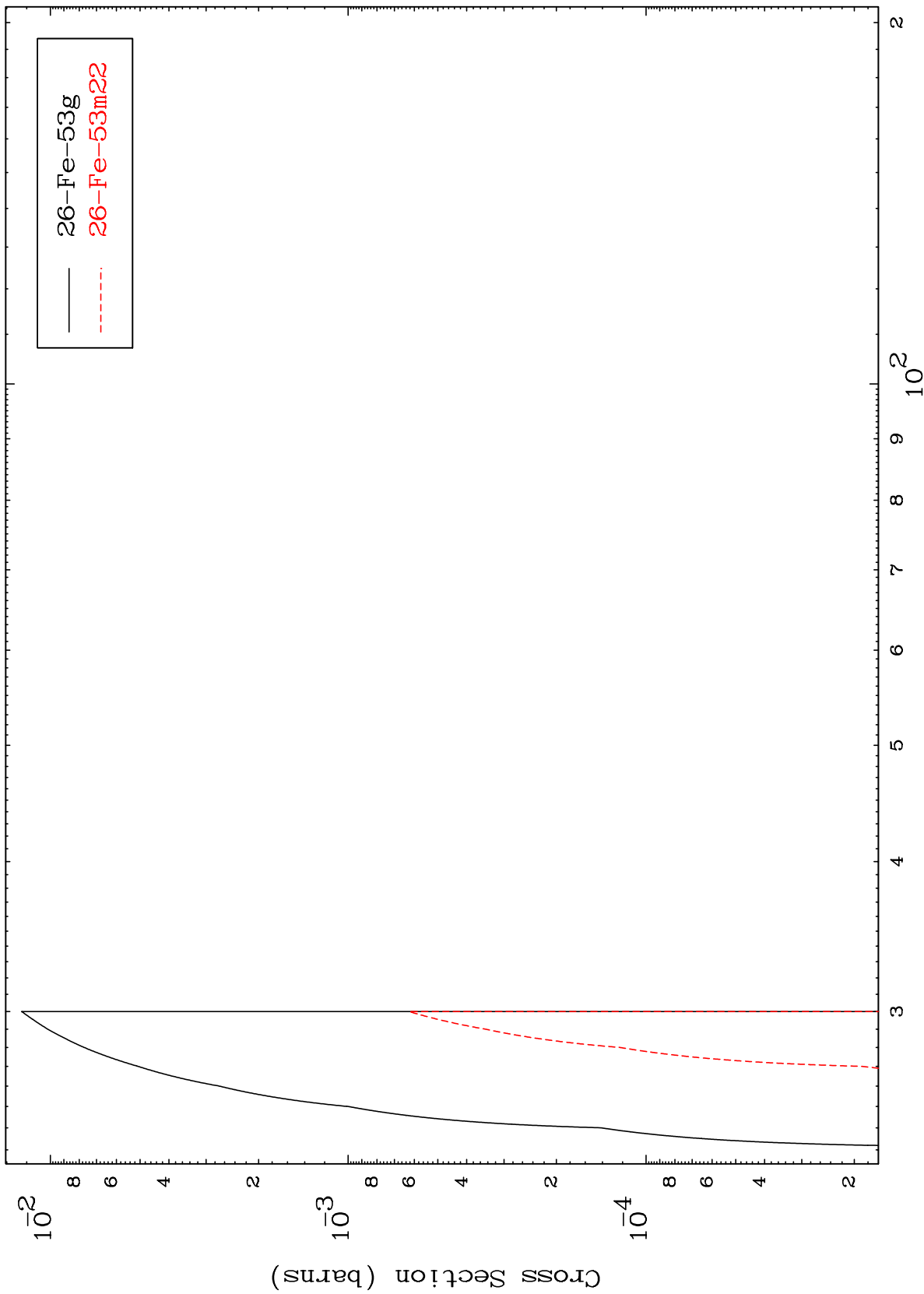
Incident Energy (MeV)

26-Fe-55

MAT 2628

26-Fe-55

(n,3n)  
Radionuclide Production Cross Section



— 26-Fe-53g  
- - - 26-Fe-53m22

103

26-Fe-55

Incident Energy (MeV)

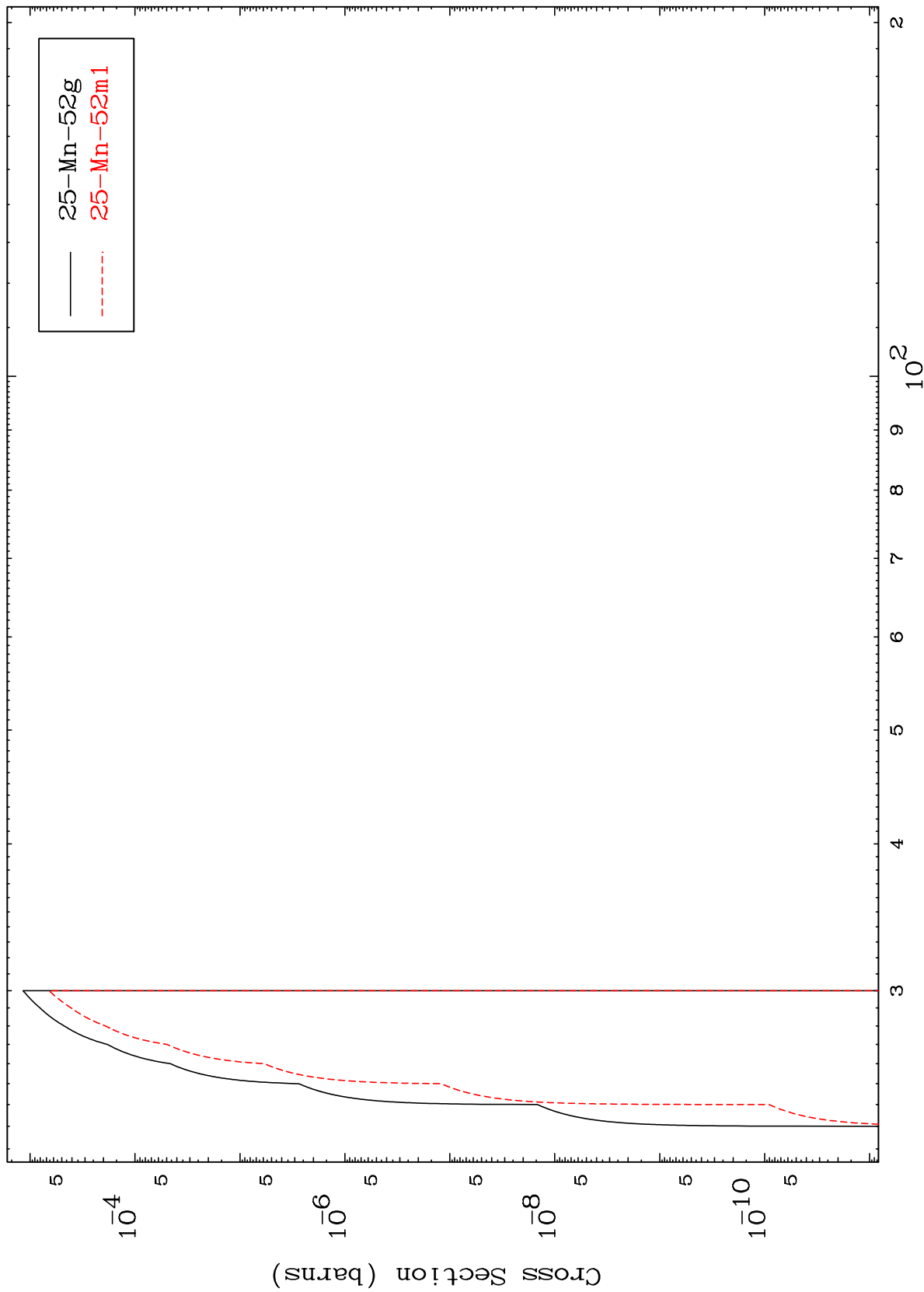


MAT 2628

(n,n') t

26-Fe-55

Radionuclide Production Cross Section



104

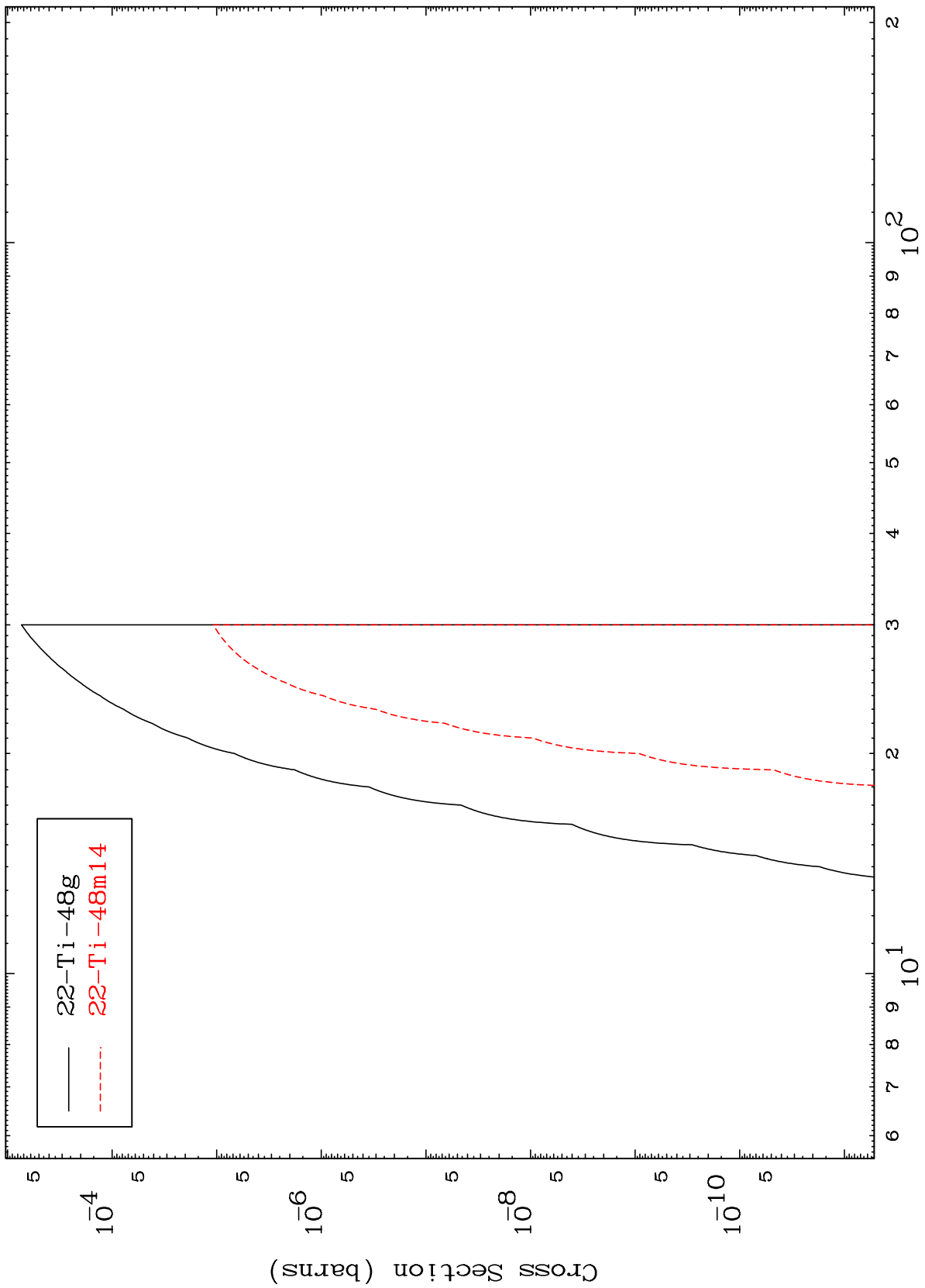
Incident Energy (MeV)

26-Fe-55

MAT 2628

26-Fe-55

Radionuclide Production Cross Section



105

Incident Energy (MeV)

26-Fe-55