

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

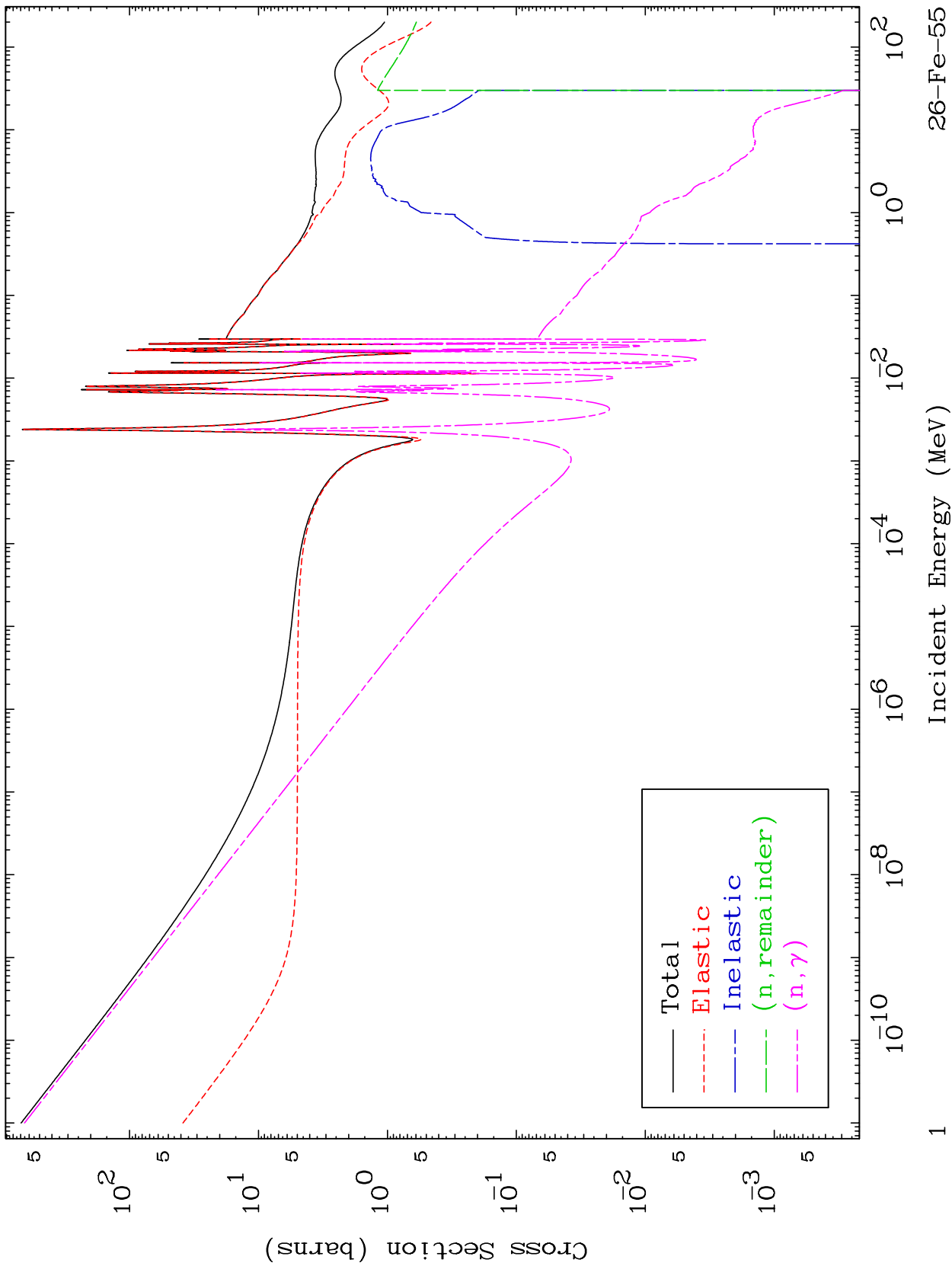
Press Mouse Button to Start

MAT 2628

Major

293 Kelvin Cross Sections

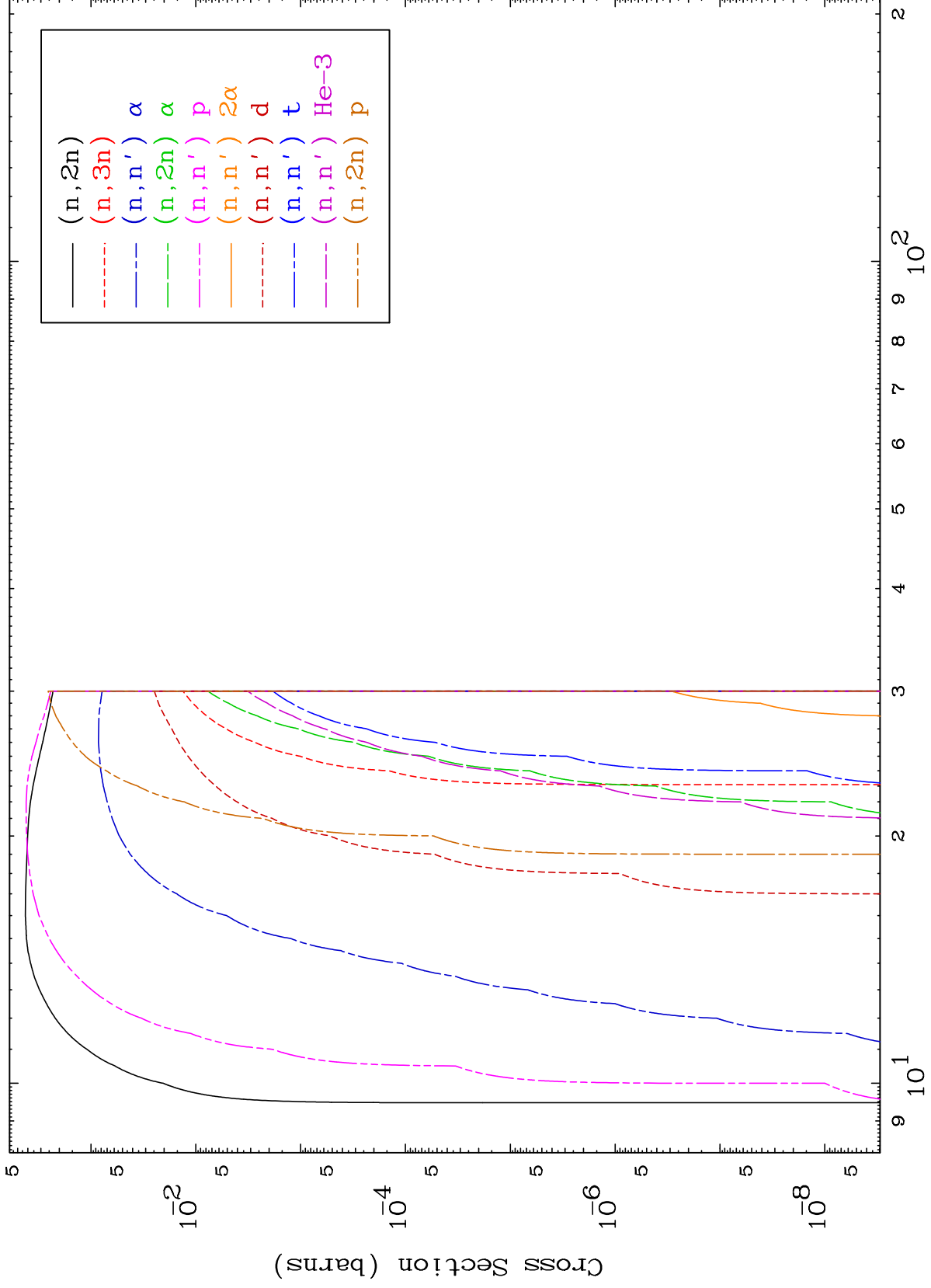
26-Fe-55



MAT 2628

### Neutron Production 293 Kelvin Cross Sections

26-Fe-55



2

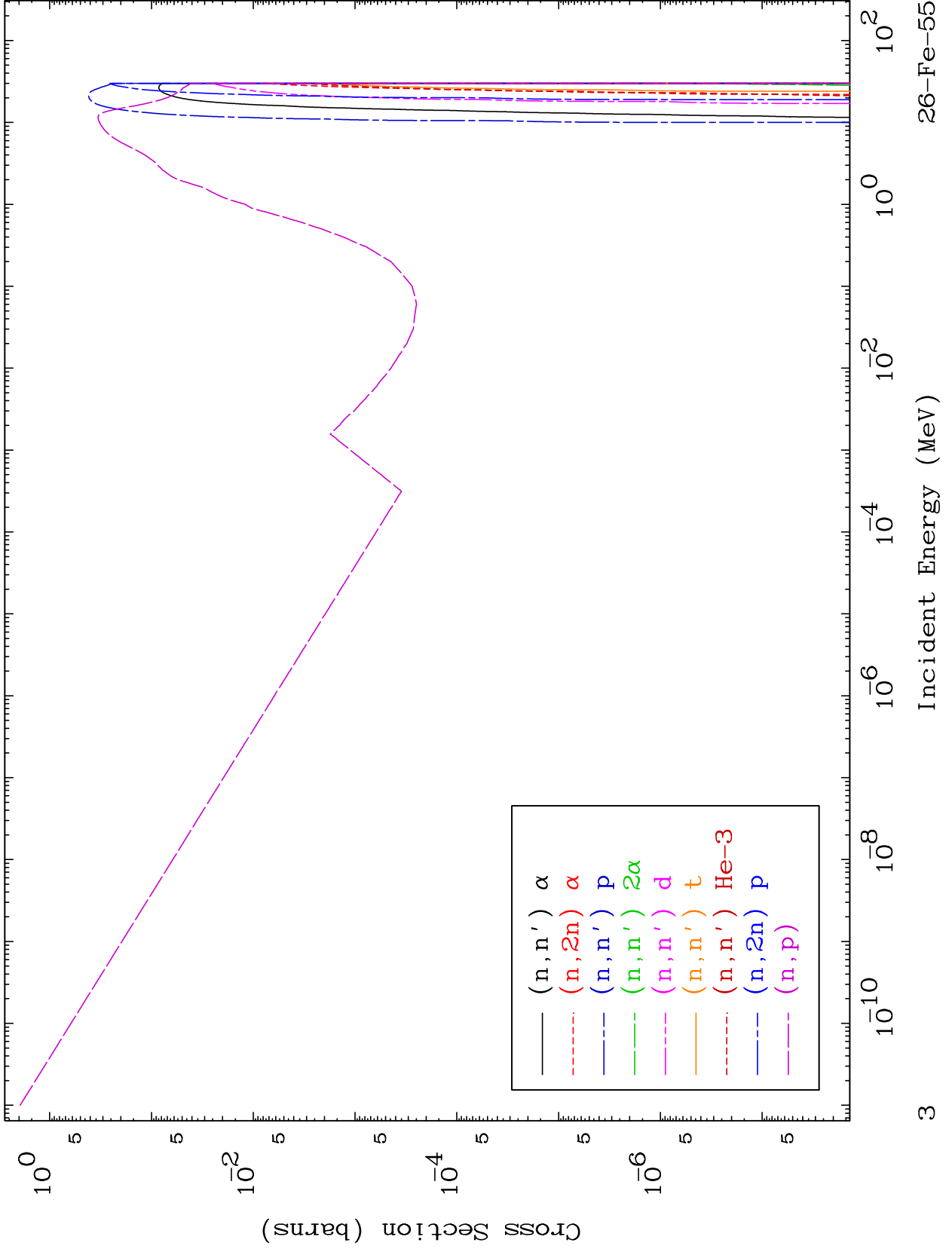
Incident Energy (MeV)

26-Fe-55

MAT 2628

Charged Particle  
293 Kelvin Cross Sections

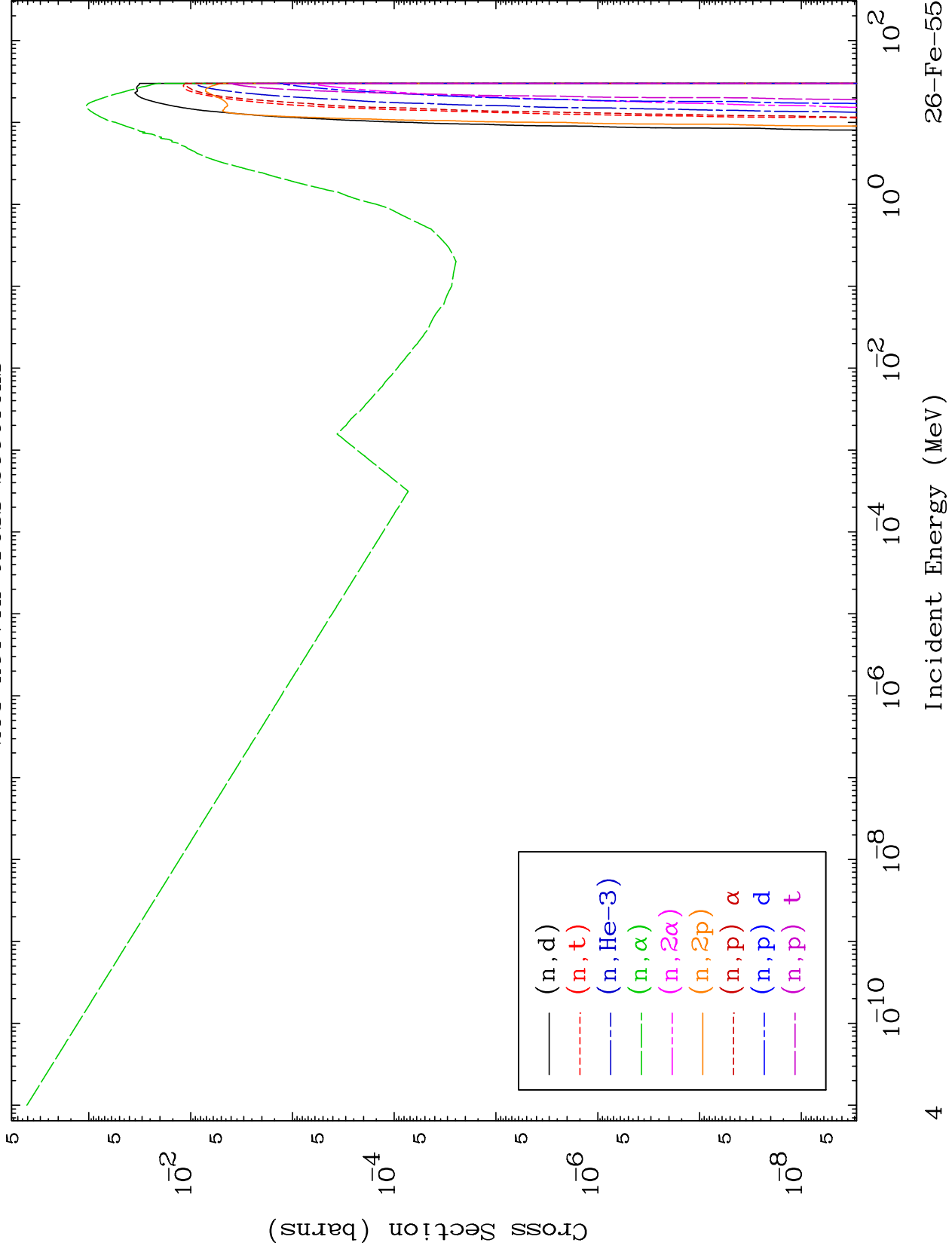
26-Fe-55

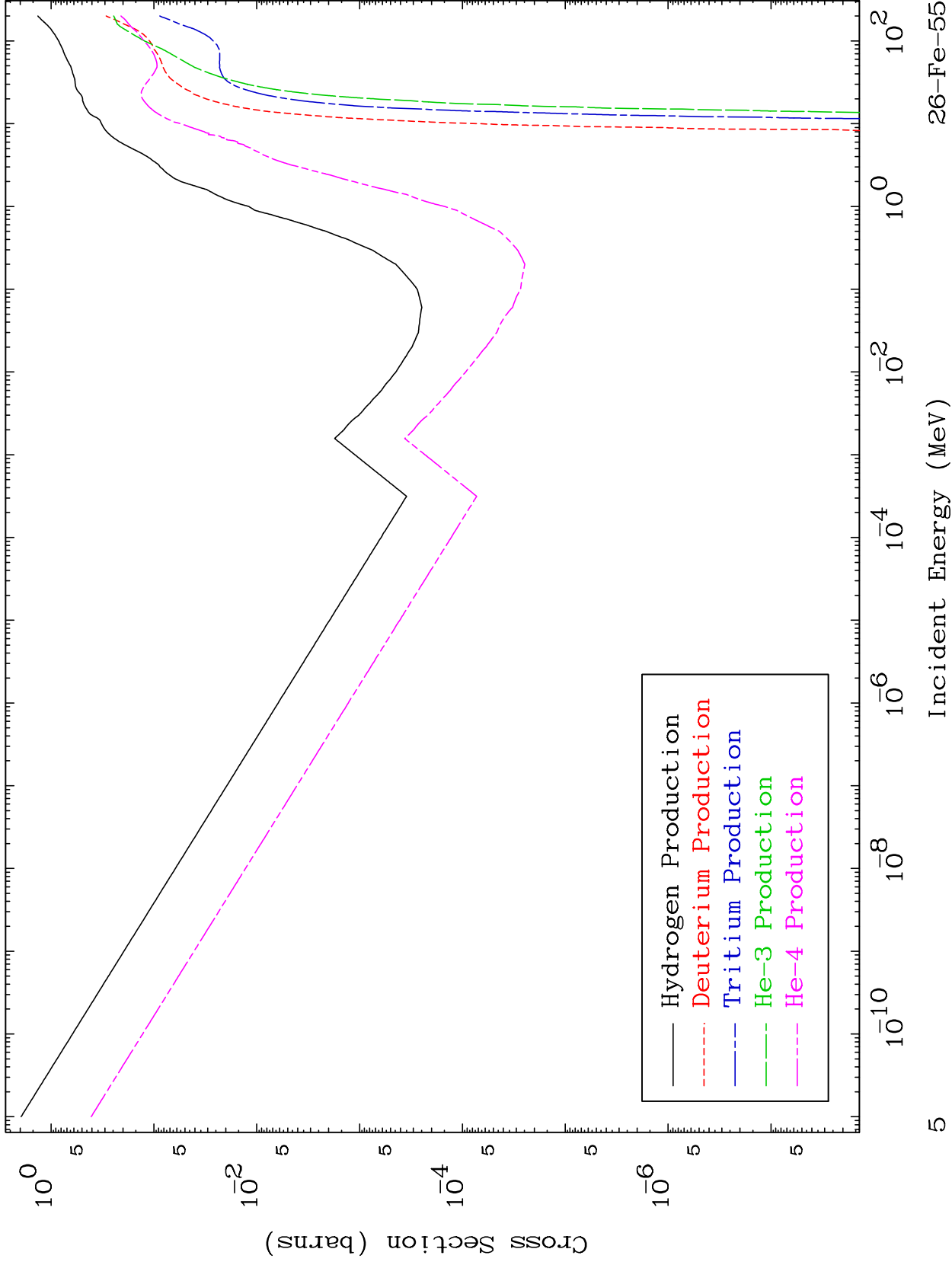


MAT 2628

Charged Particle  
293 Kelvin Cross Sections

26-Fe-55

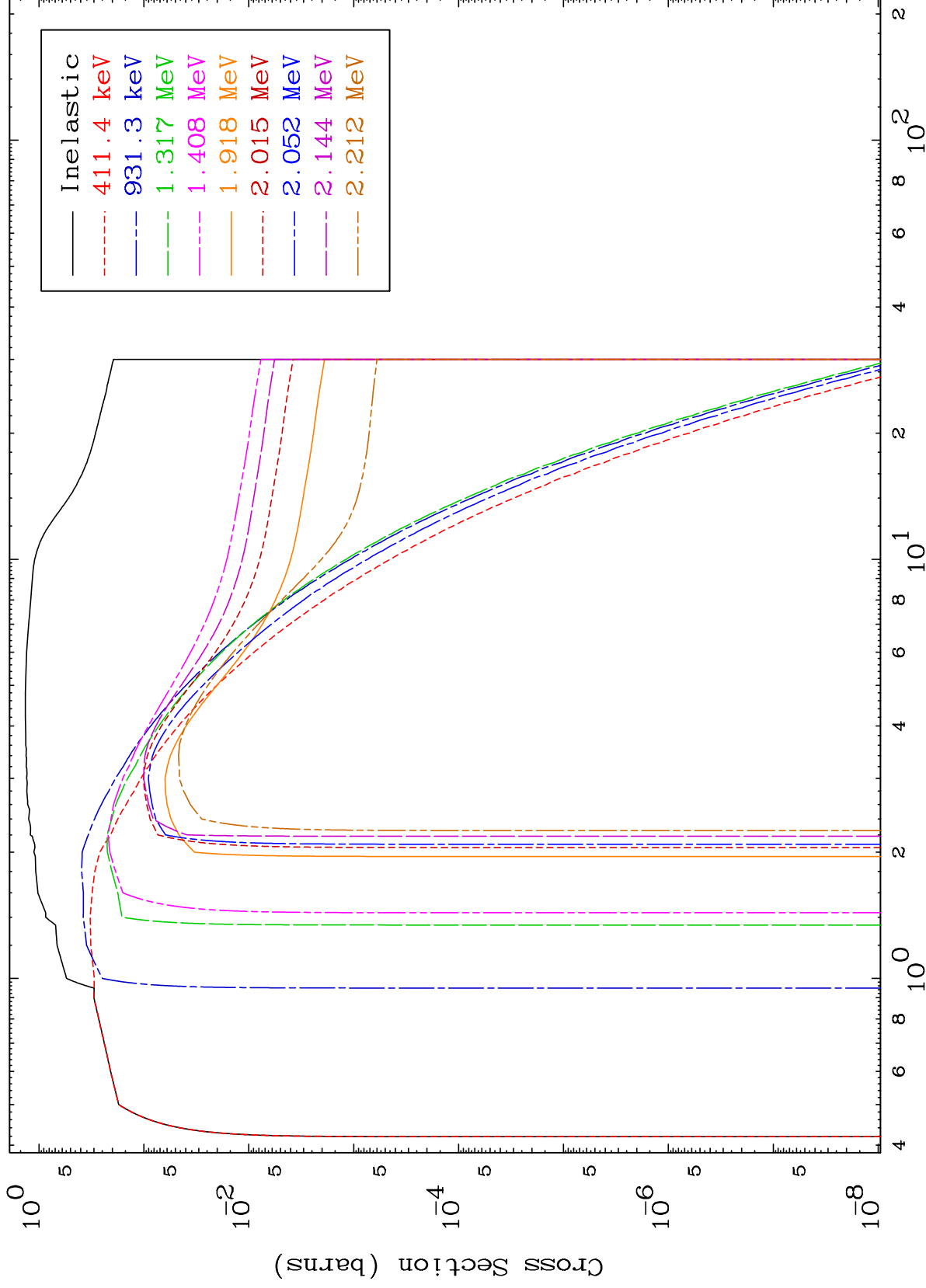




MAT 2628

(n,n') Level  
293 Kelvin Cross Sections

26-Fe-55



Incident Energy (MeV)

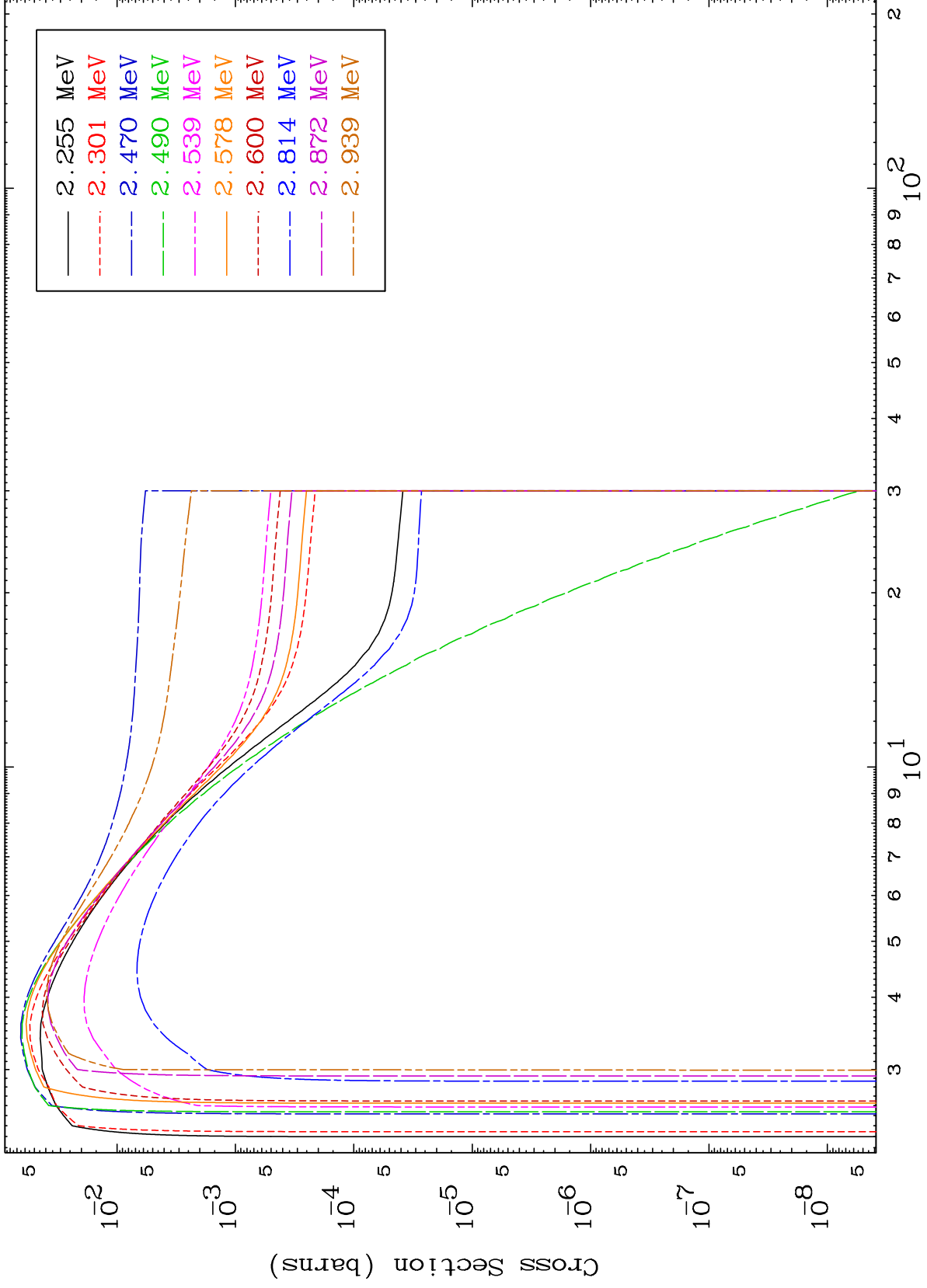
26-Fe-55

6

MAT 2628

(n,n') Level  
293 Kelvin Cross Sections

26-Fe-55



7

Incident Energy (MeV)

26-Fe-55

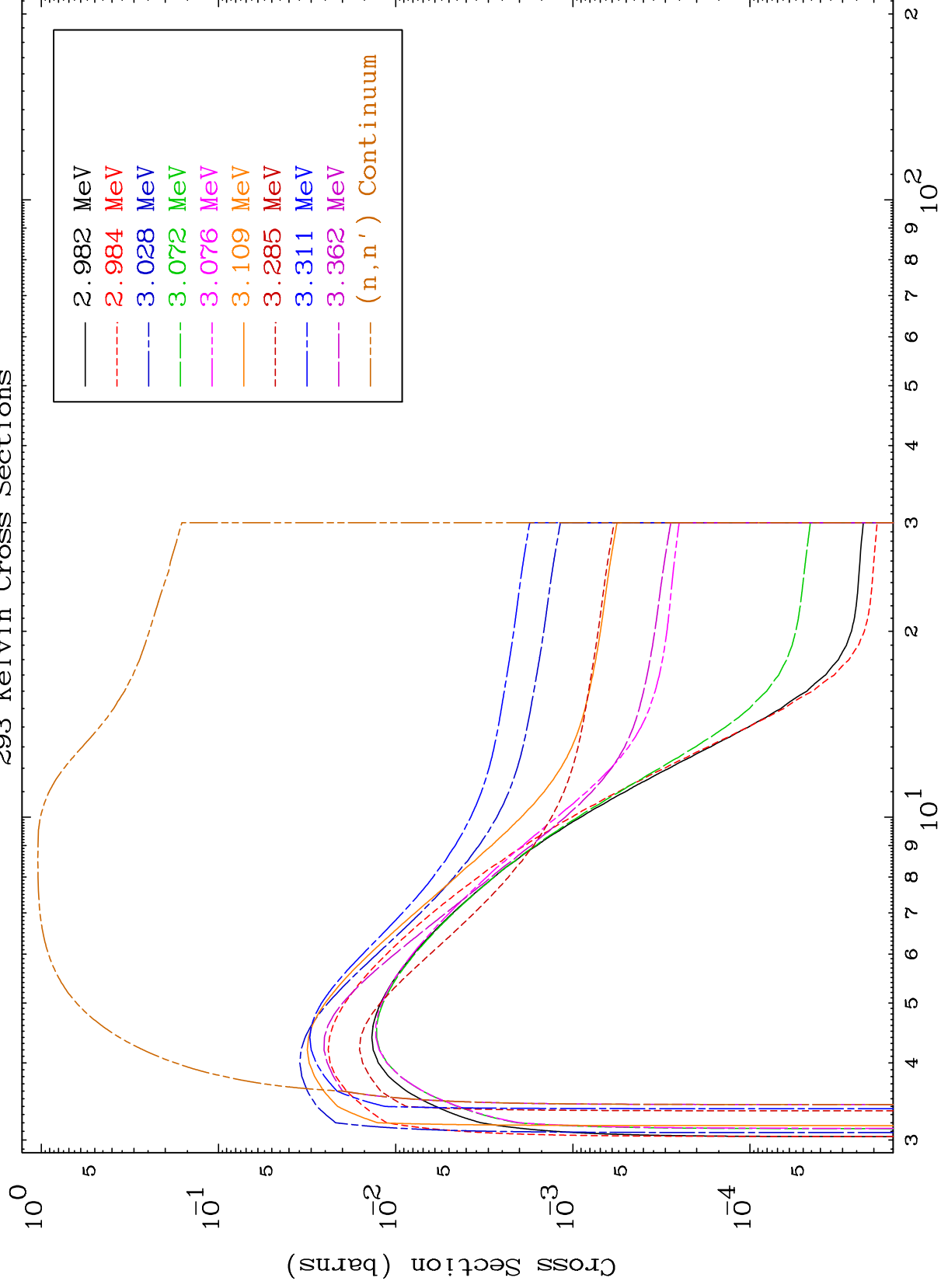


MAT 2628

(n,n') Level

26-Fe-55

293 Kelvin Cross Sections



8

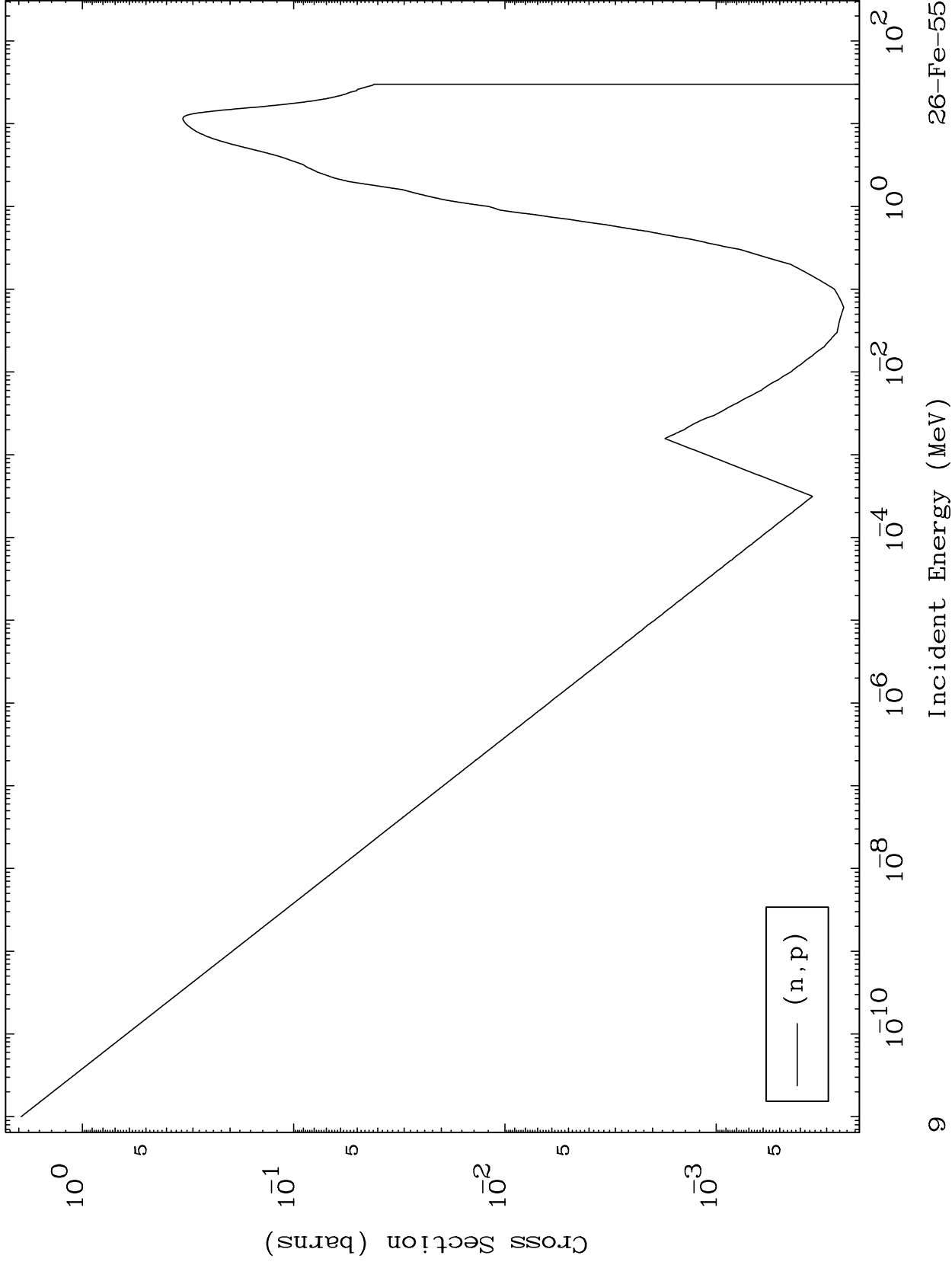
Incident Energy (MeV)

26-Fe-55

MAT 2628

(n,p) Levels  
293 Kelvin Cross Sections

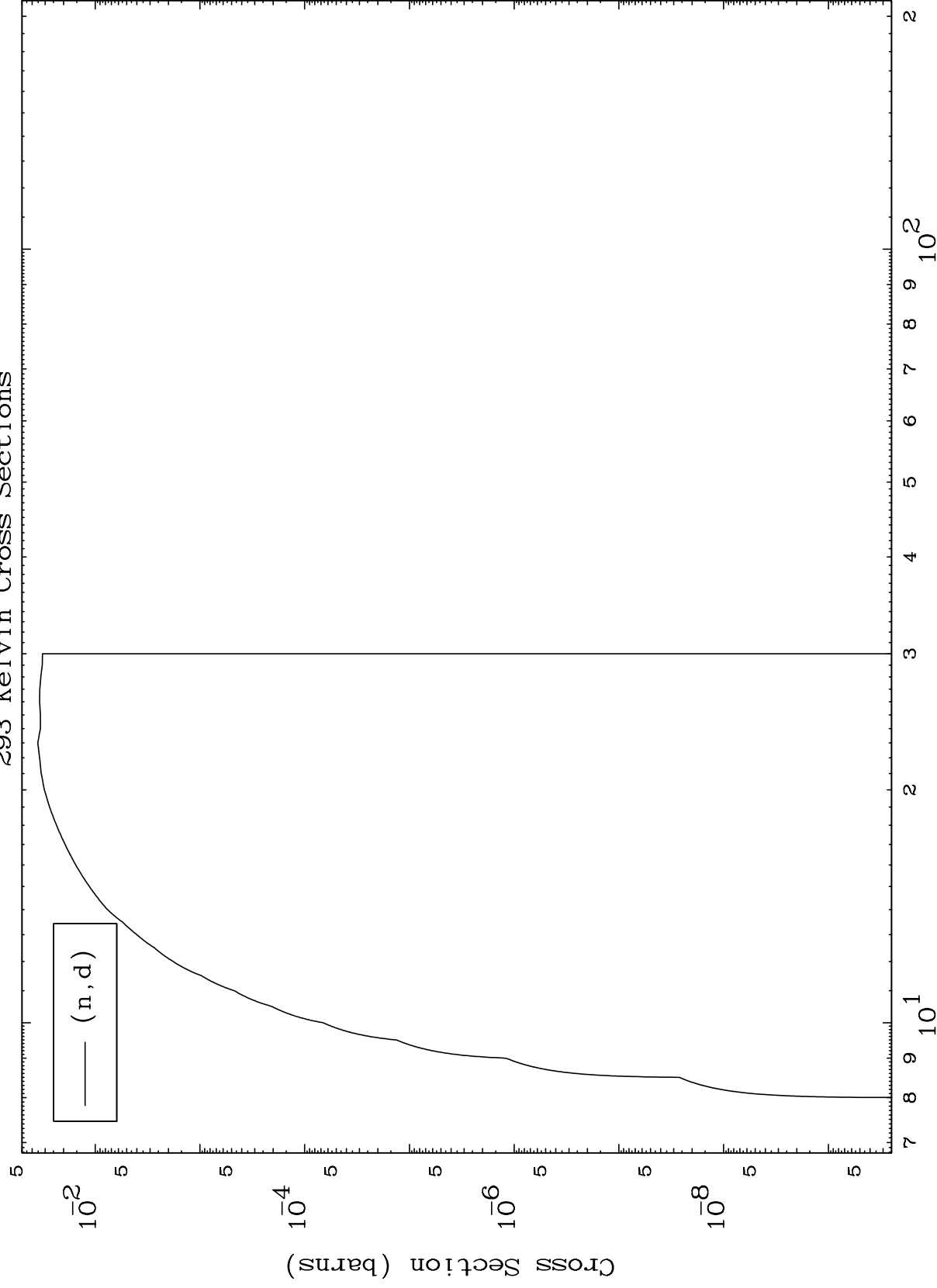
26-Fe-55



MAT 2628

(n,d) Levels  
293 Kelvin Cross Sections

26-Fe-55



10

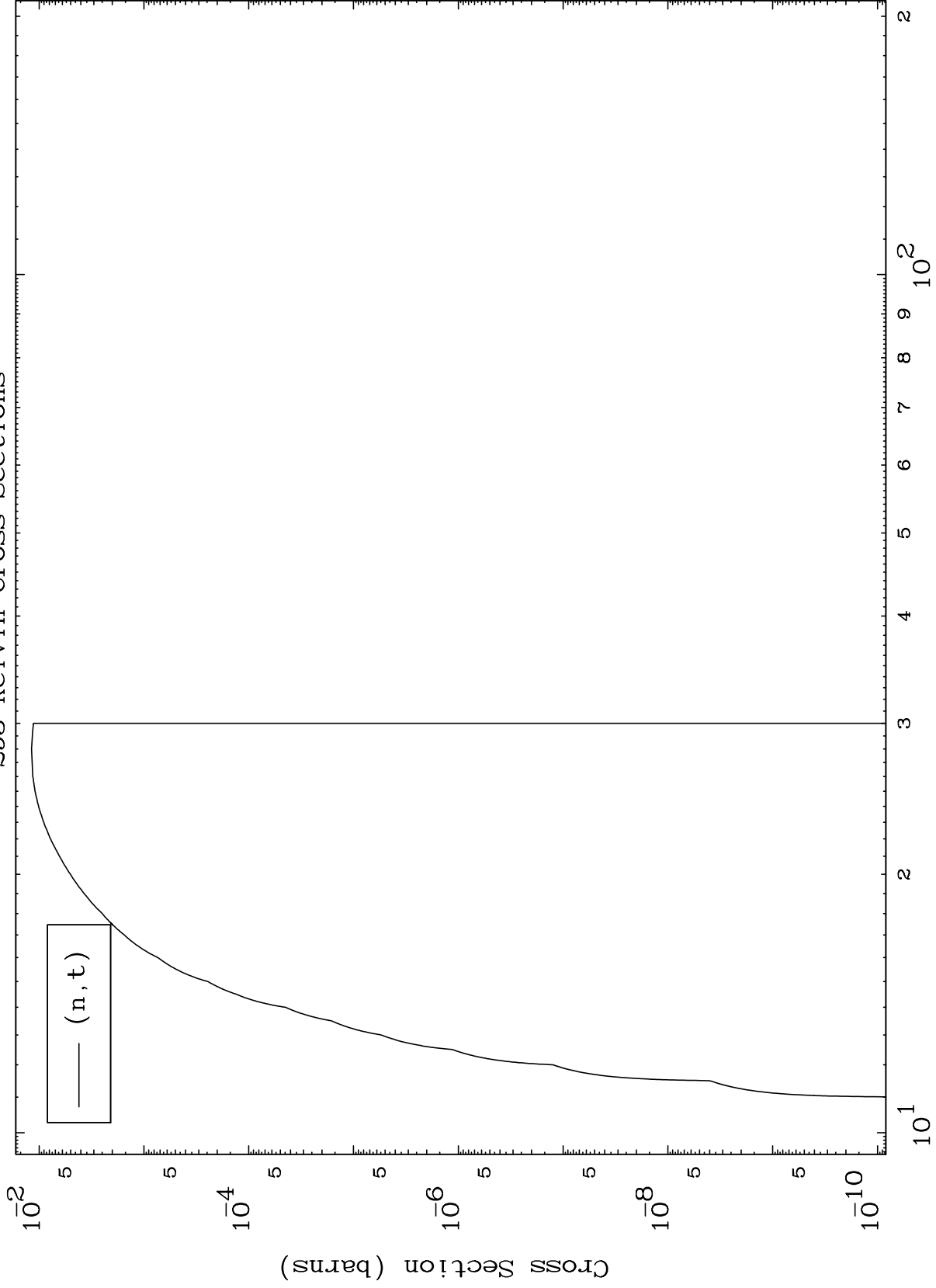
Incident Energy (MeV)

26-Fe-55

MAT 2628

(n,t) Levels  
293 Kelvin Cross Sections

26-Fe-55



Incident Energy (MeV)

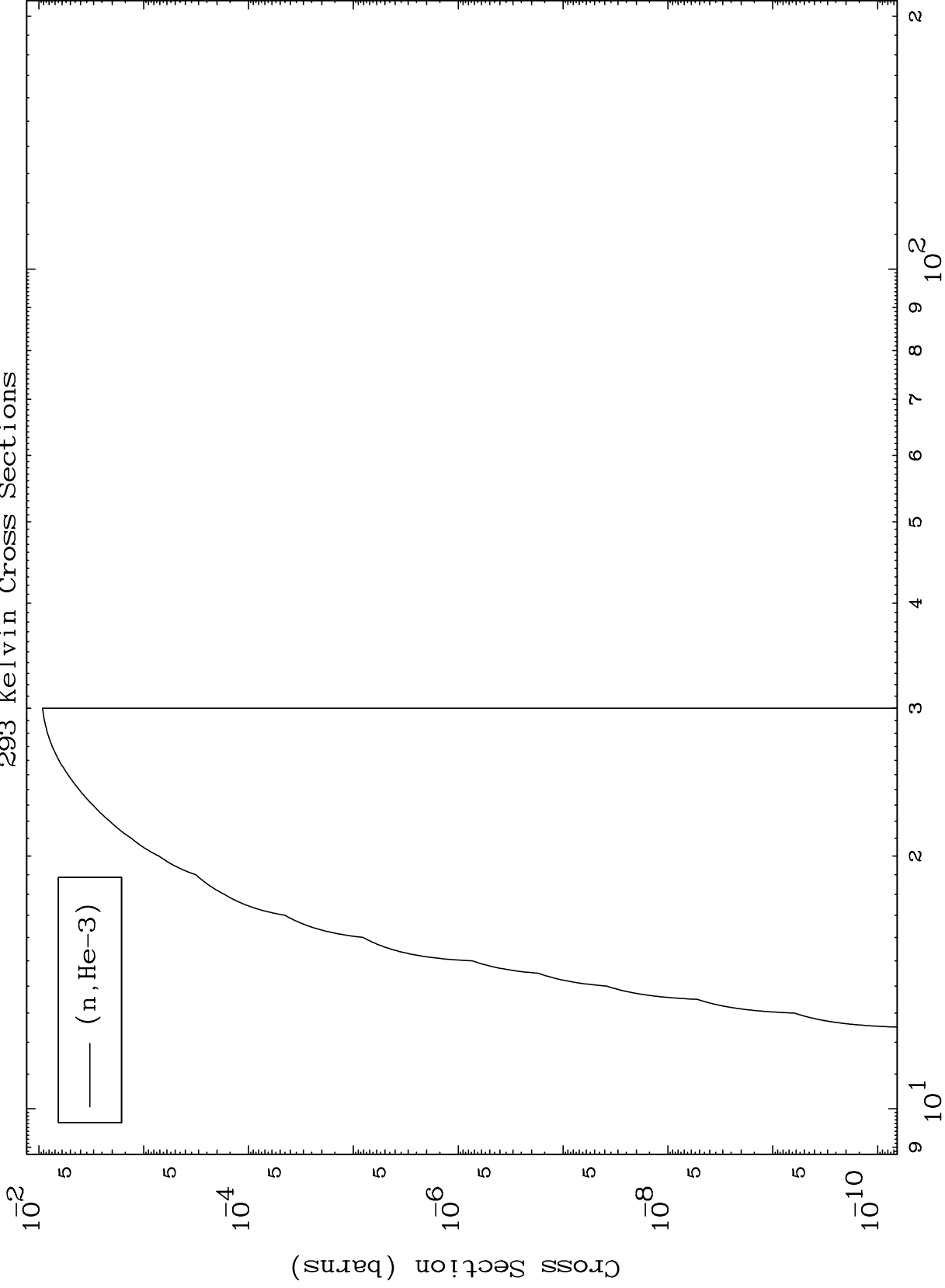
26-Fe-55

11

MAT 2628

(n,He3) Levels  
293 Kelvin Cross Sections

26-Fe-55



12

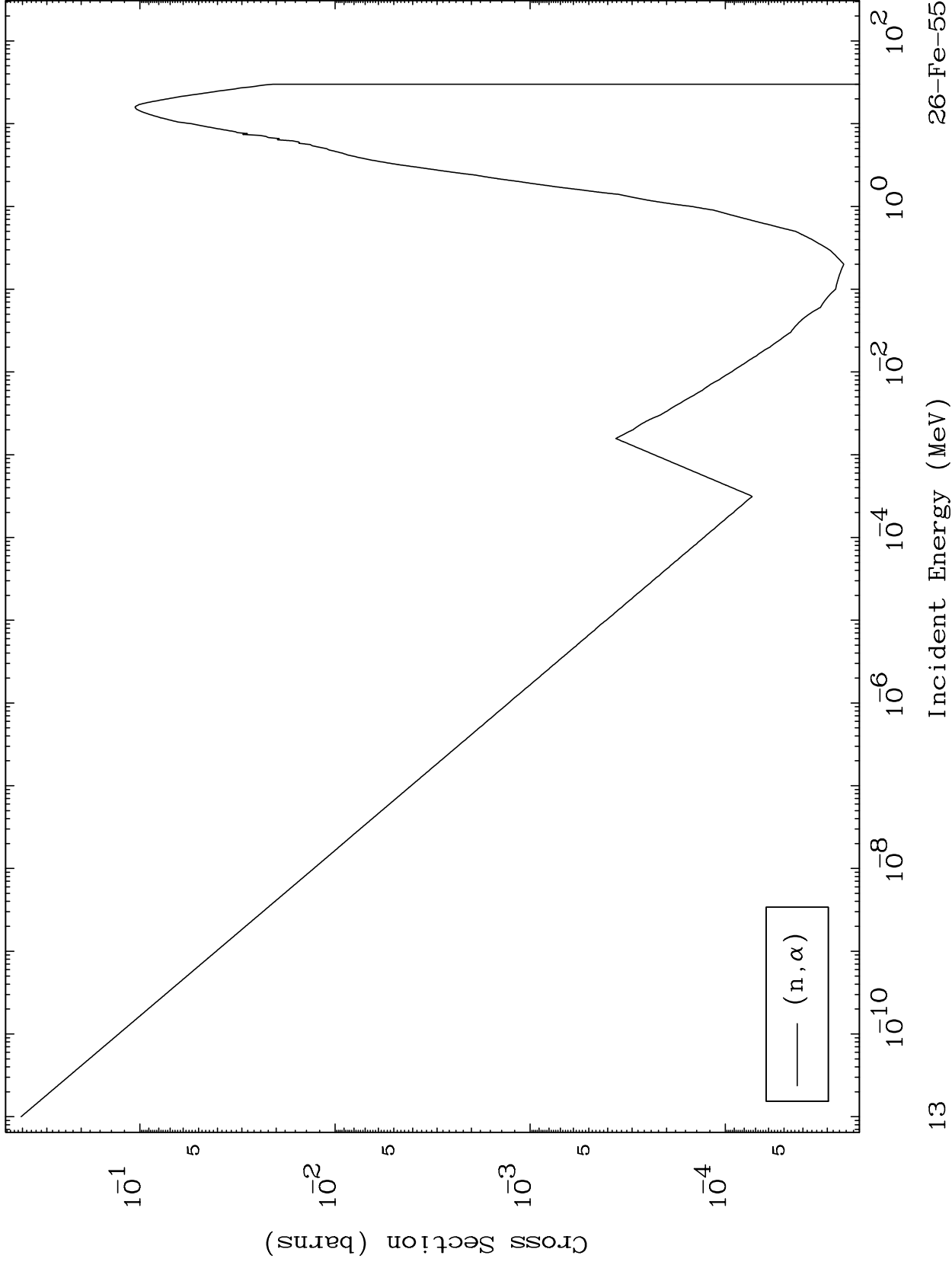
Incident Energy (MeV)

26-Fe-55

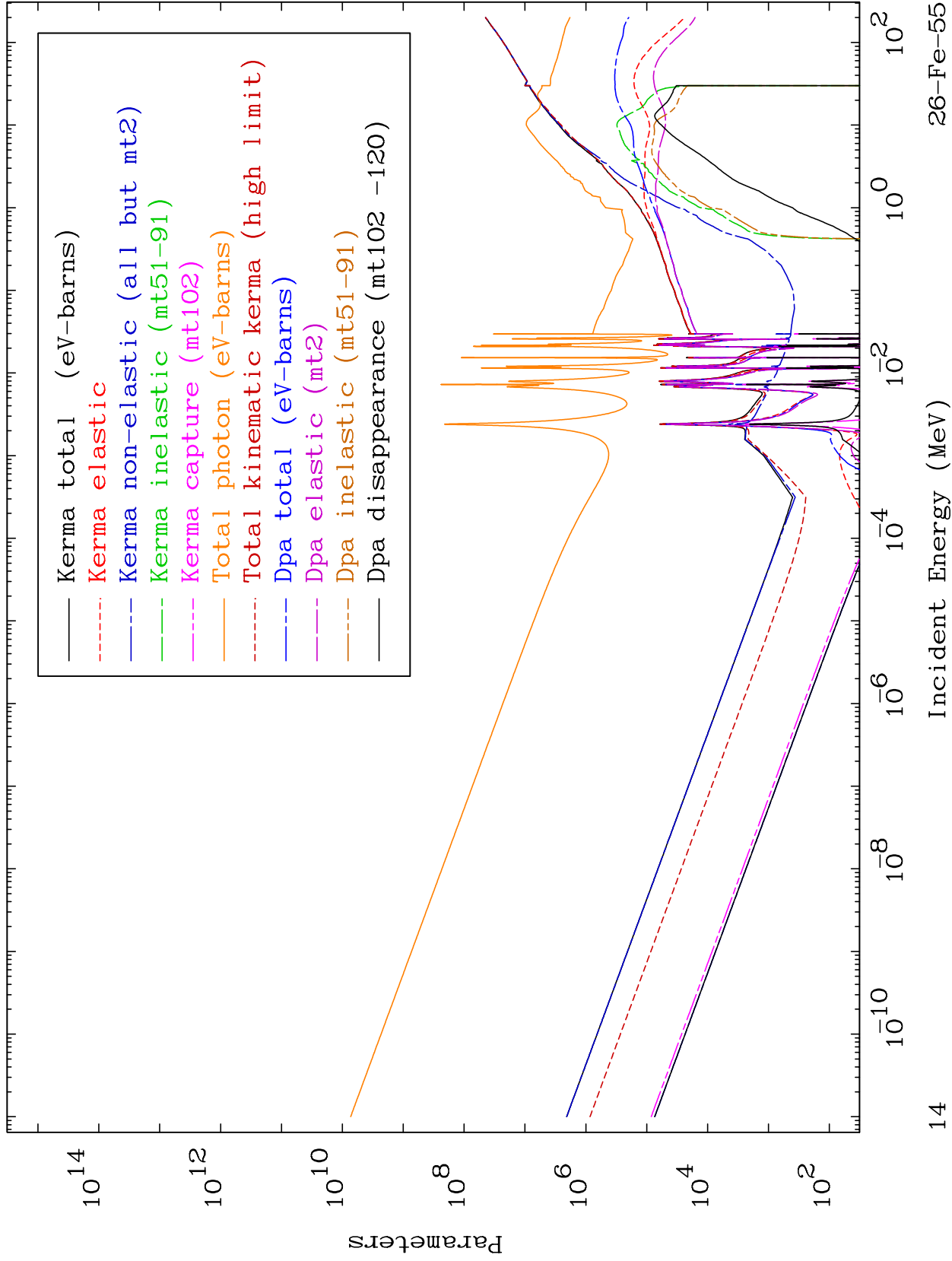
MAT 2628

(n,α) Levels  
293 Kelvin Cross Sections

26-Fe-55



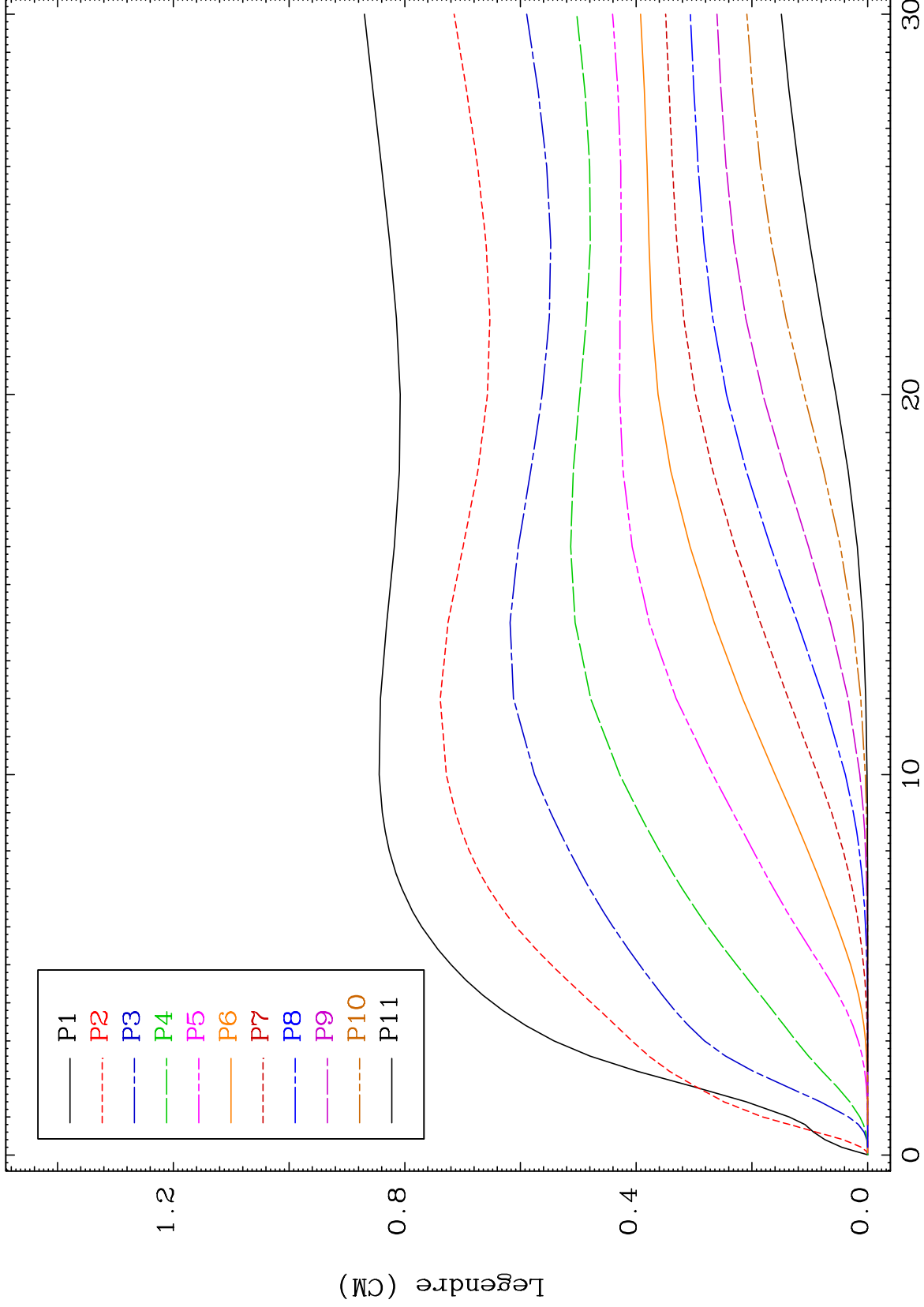
13



MAT 2628

Elastic Legendre Coefficients

<sup>26</sup>Fe-55



15

Incident Energy (MeV)

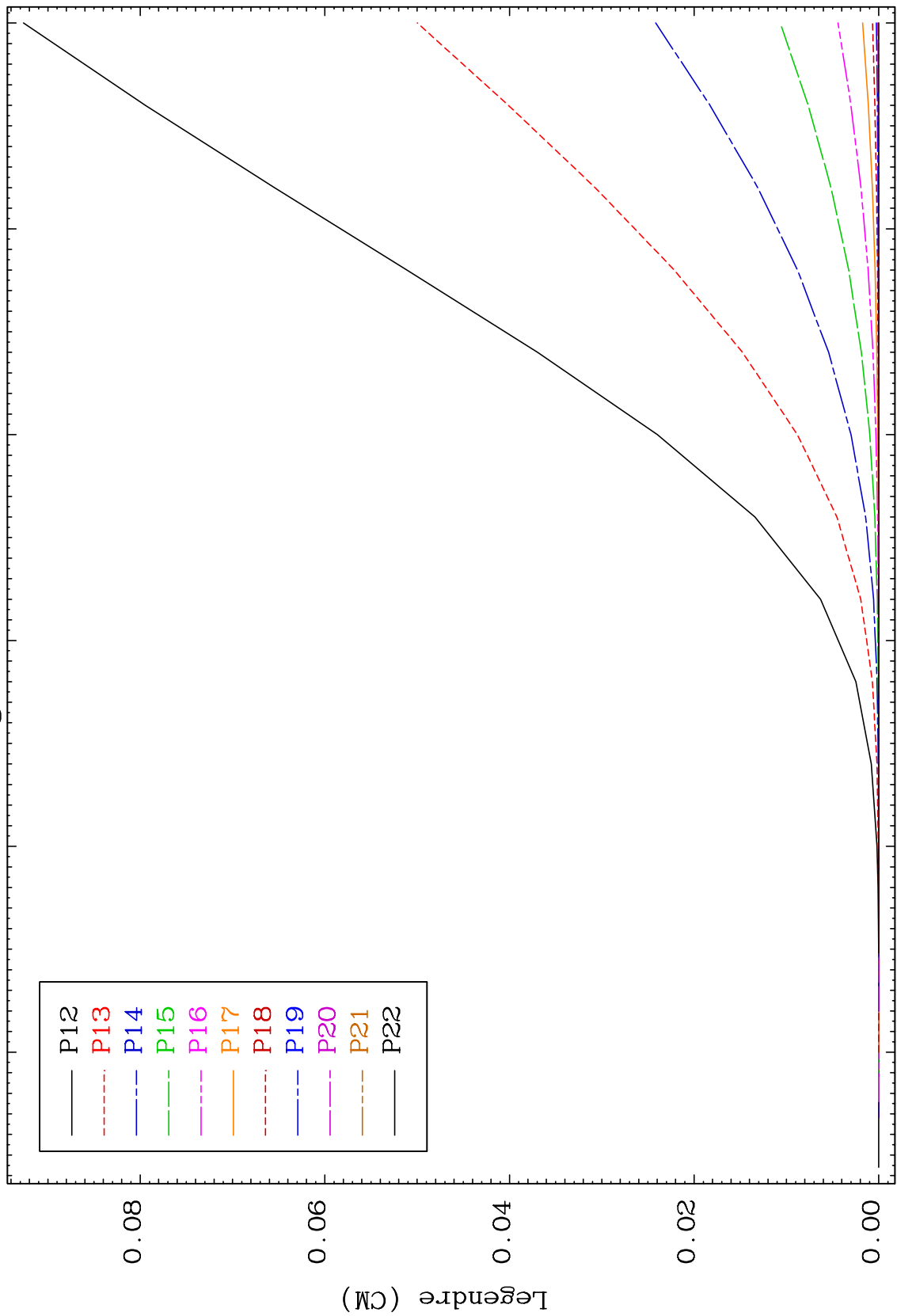
<sup>26</sup>Fe-55



MAT 2628

Elastic Legendre Coefficients

26-Fe-55



16

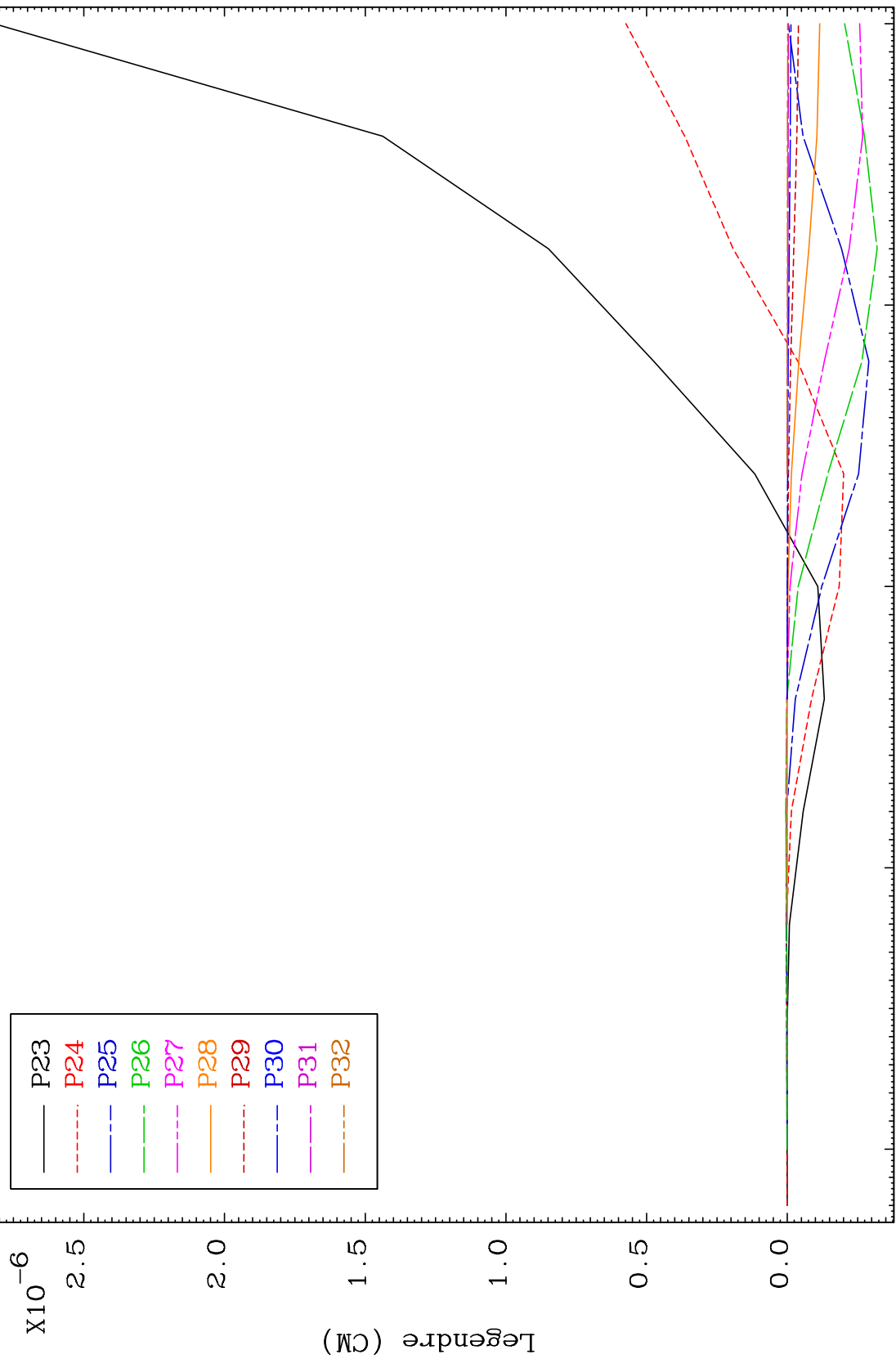
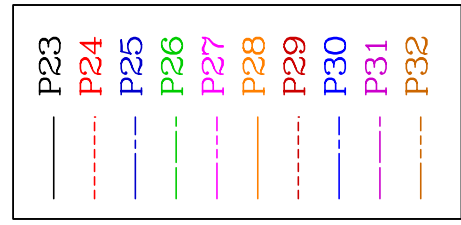
Incident Energy (MeV)

26-Fe-55

MAT 2628

Elastic Legendre Coefficients

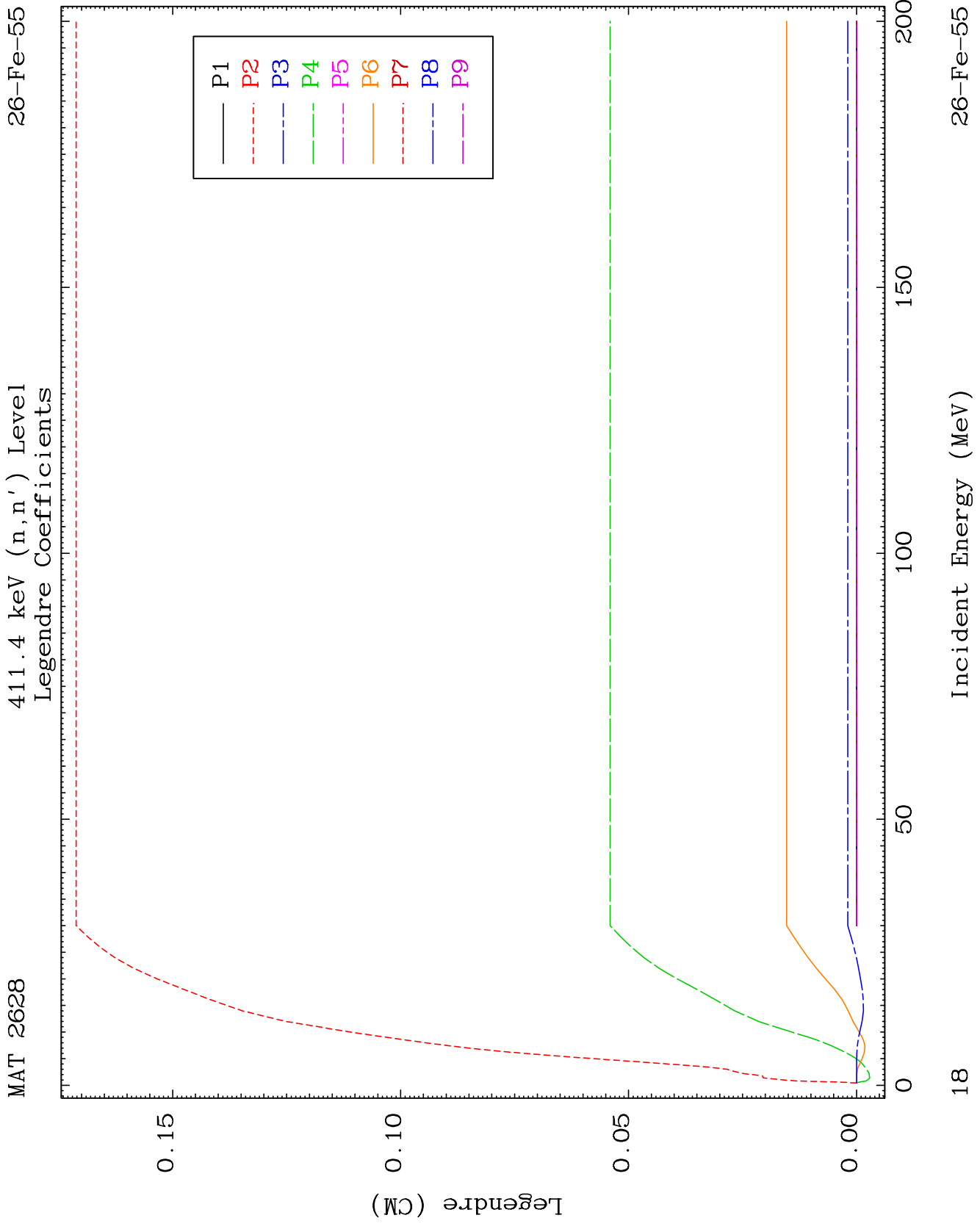
26-Fe-55

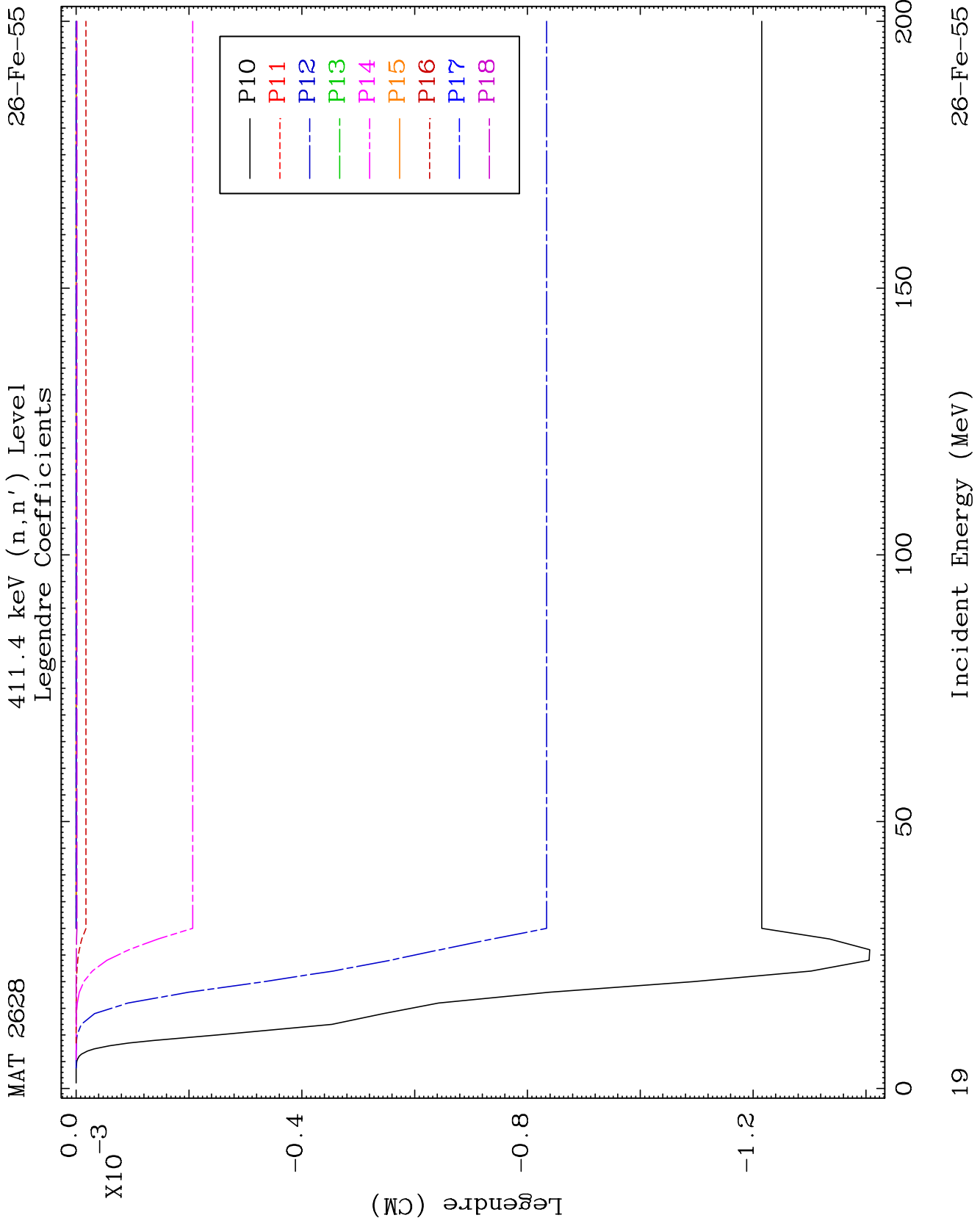


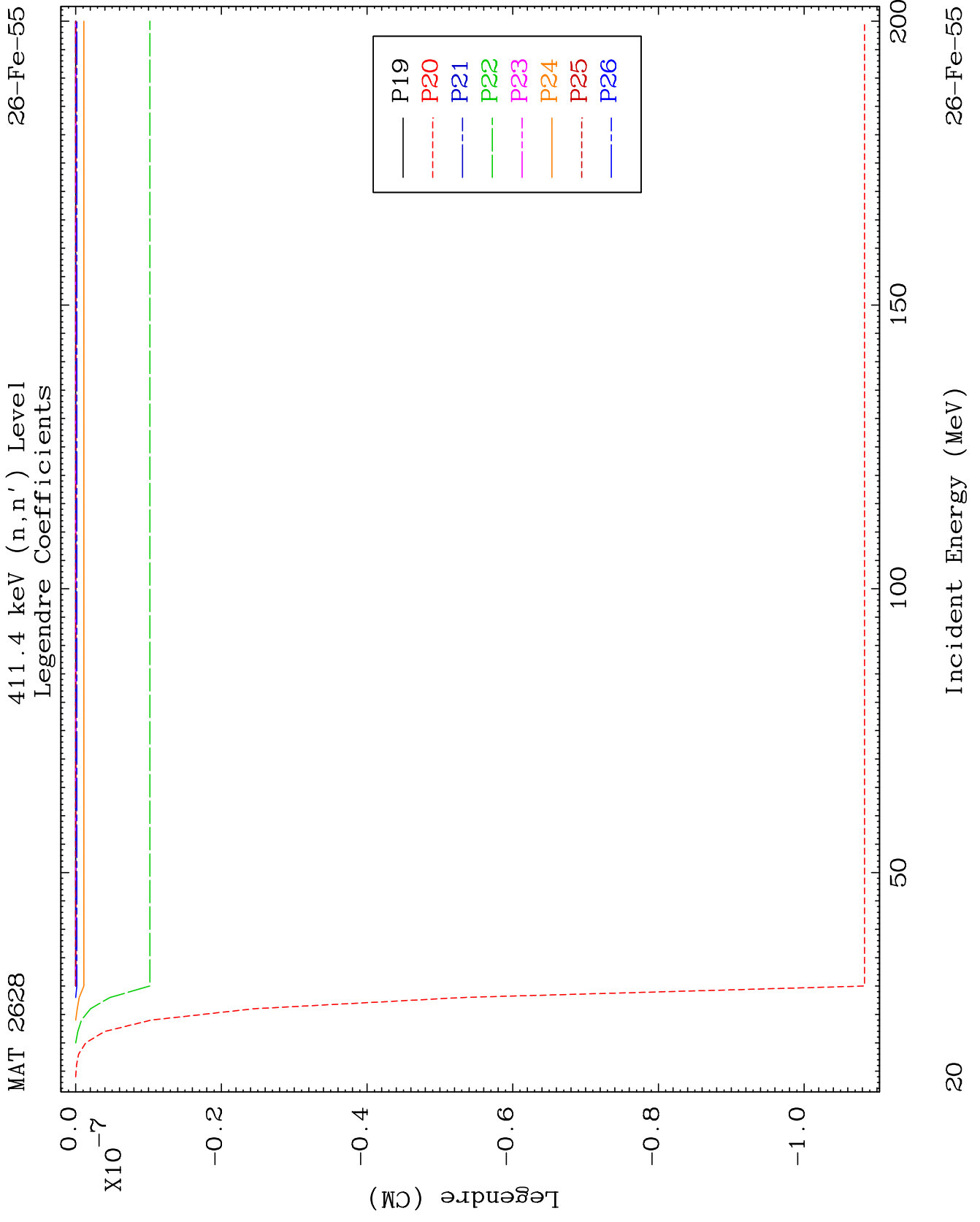
17

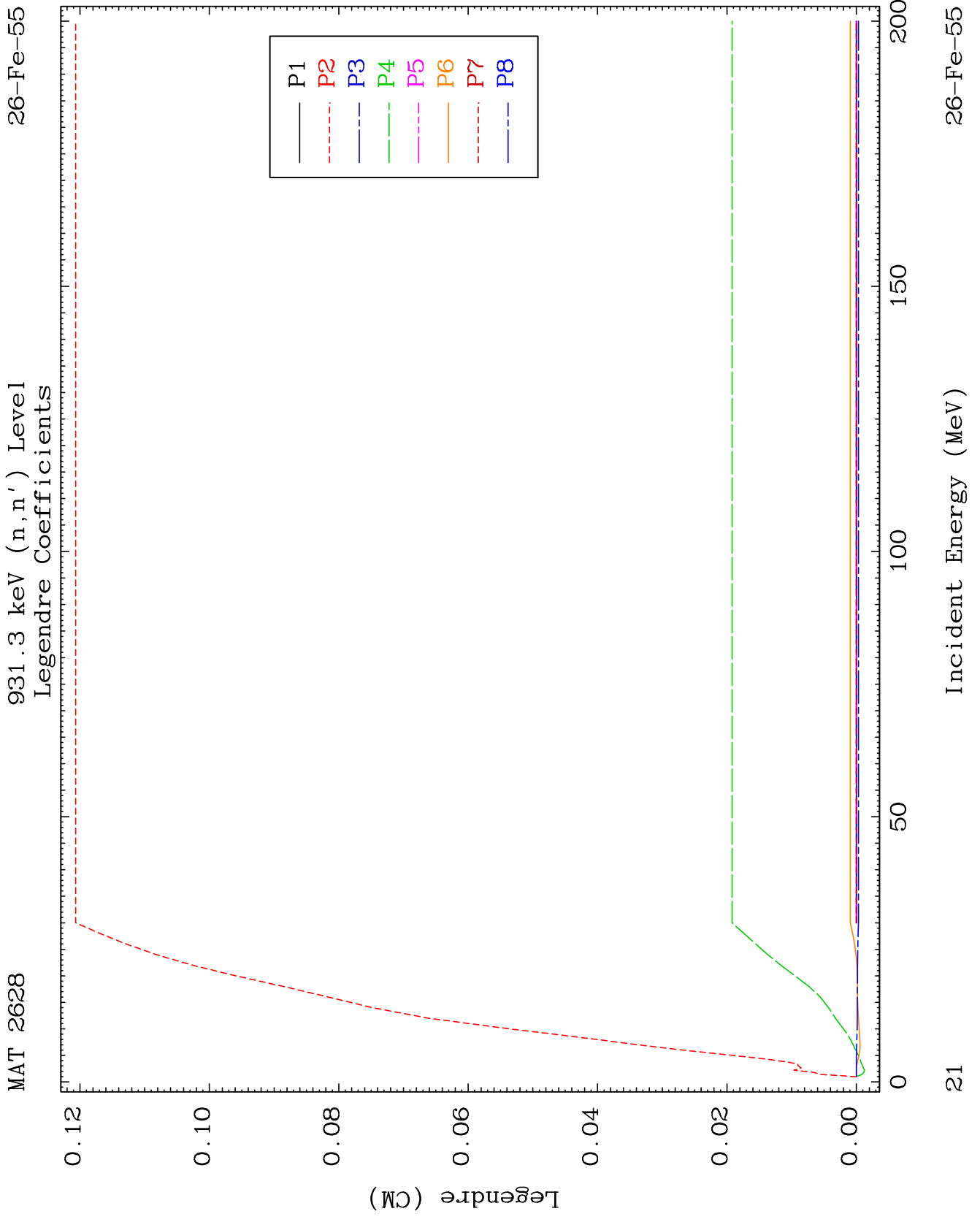
Incident Energy (MeV)

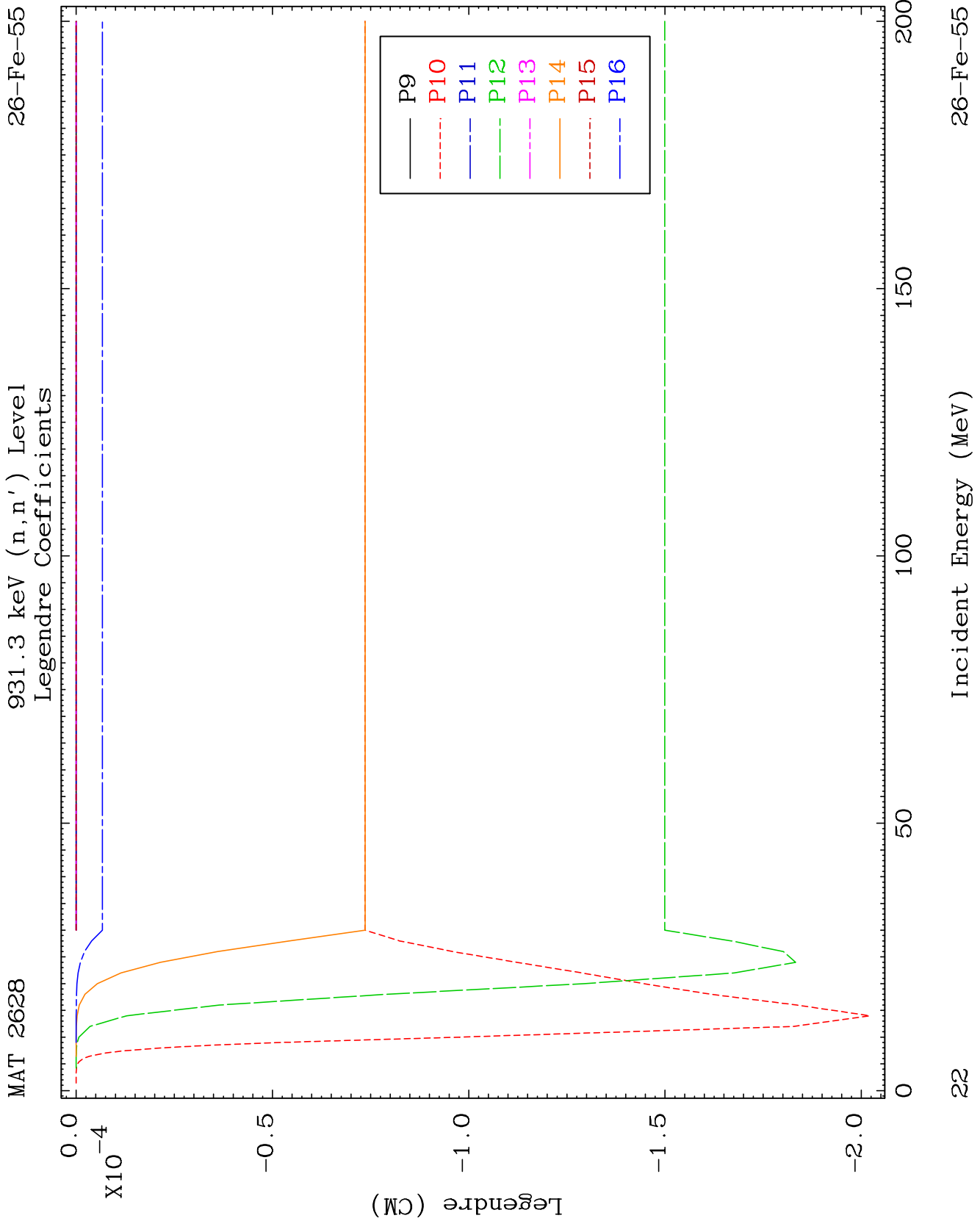
26-Fe-55







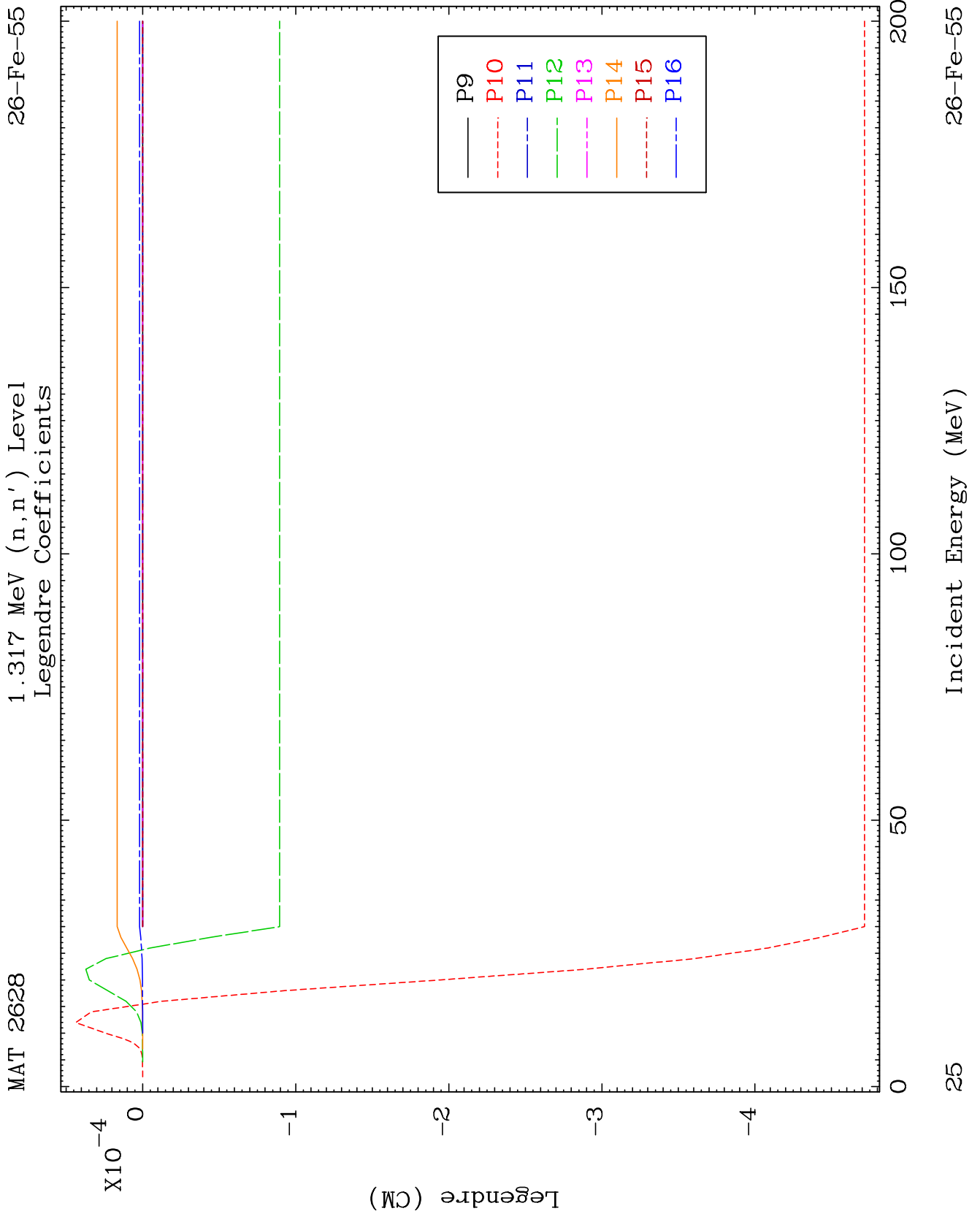


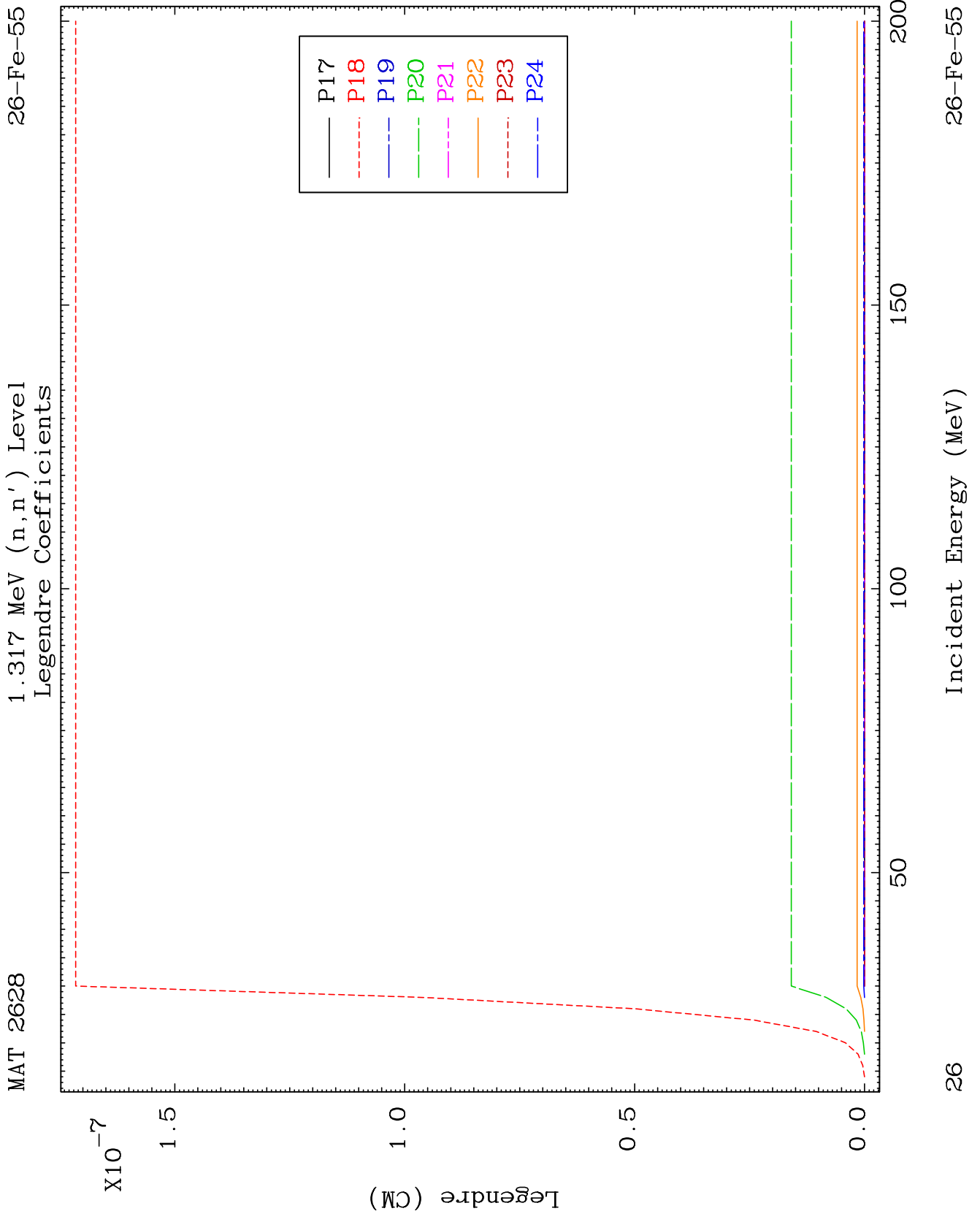


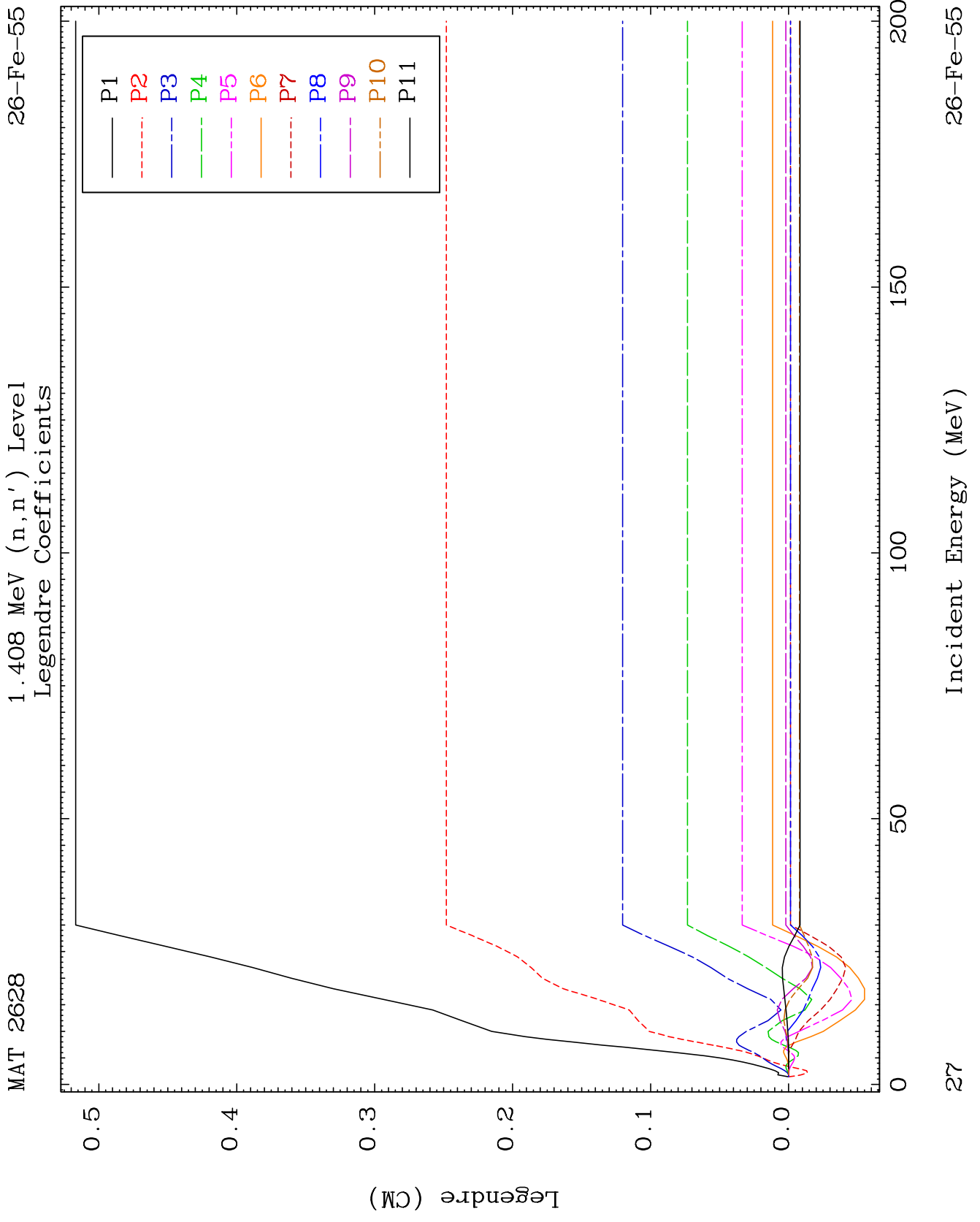


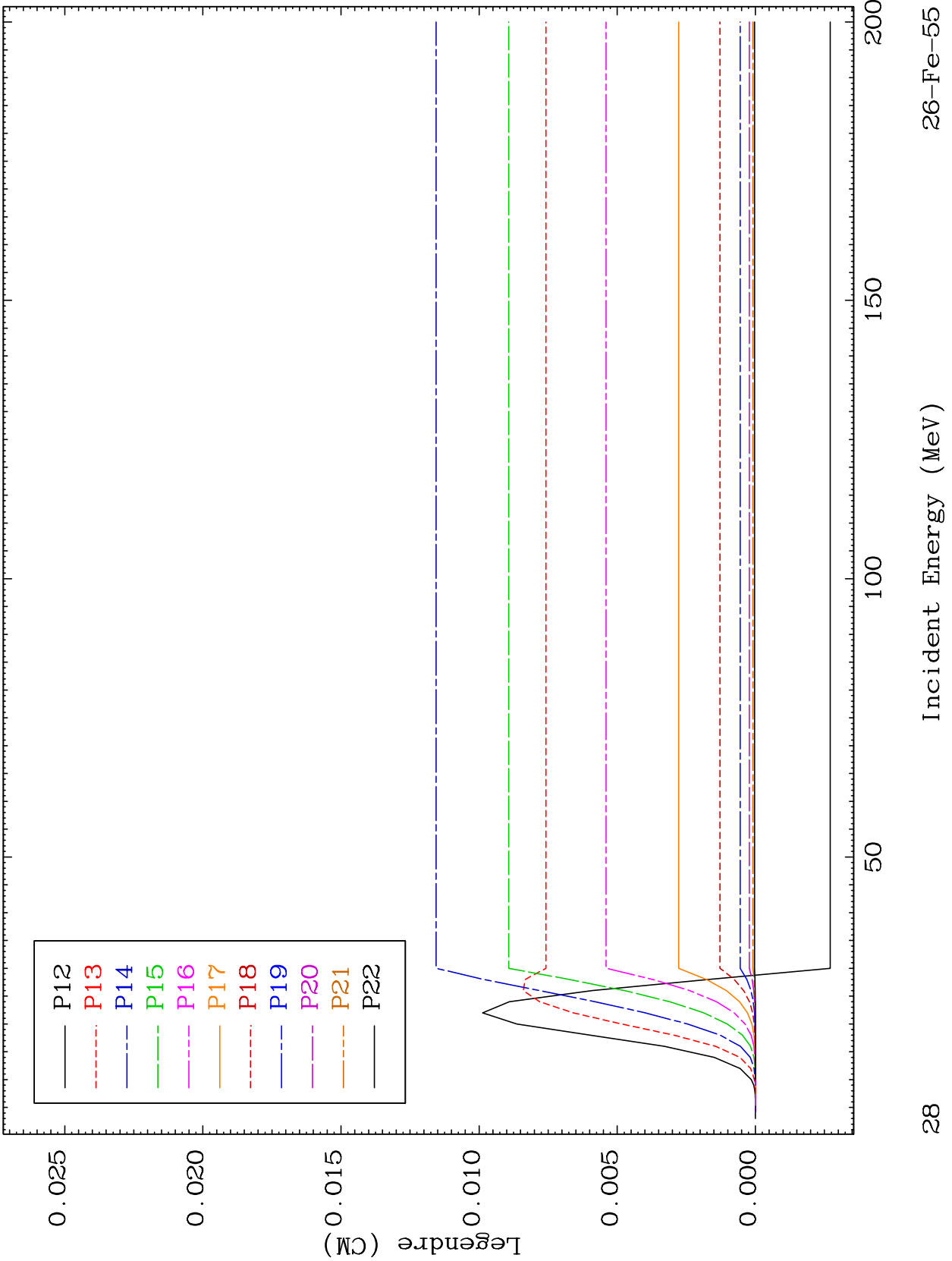


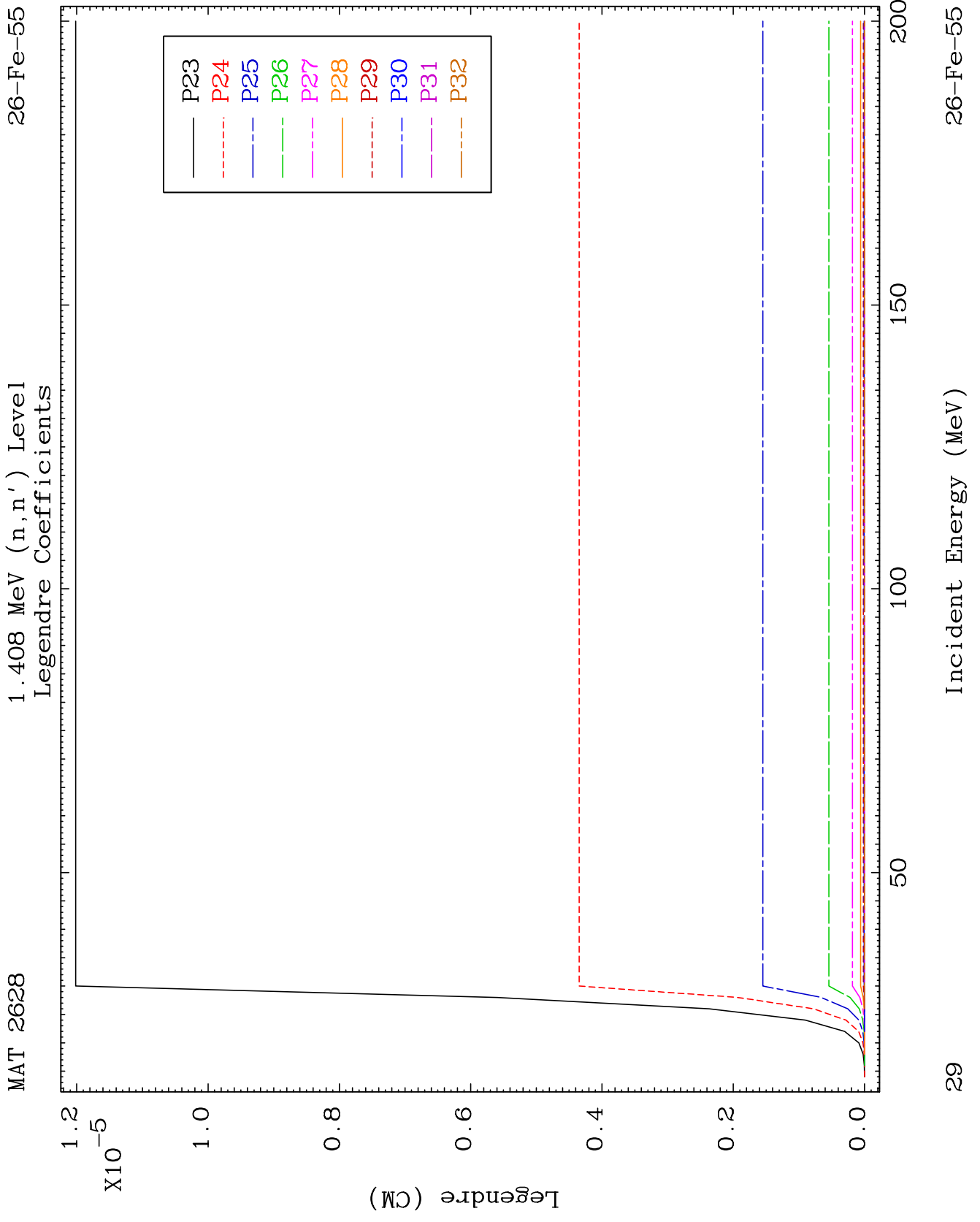


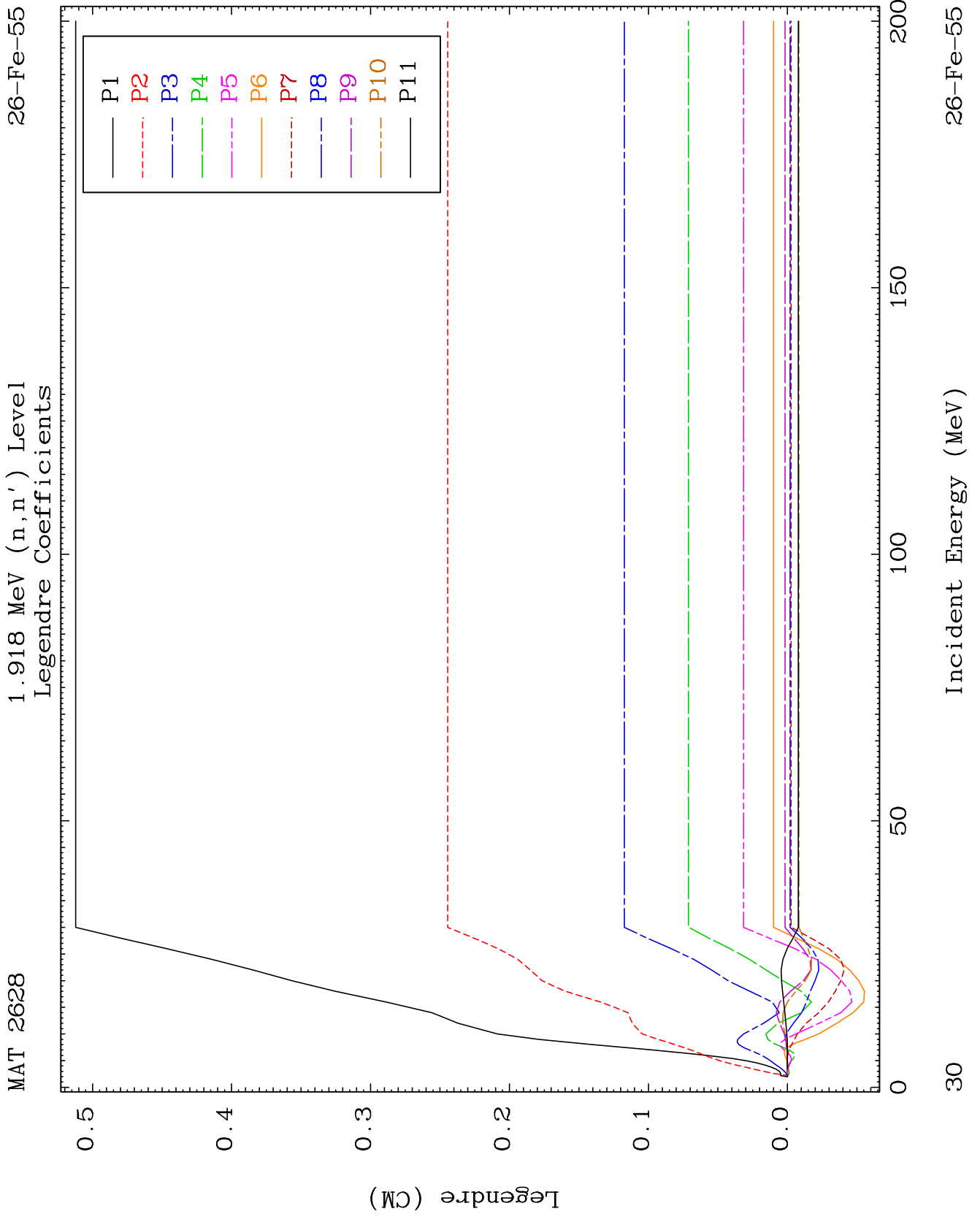


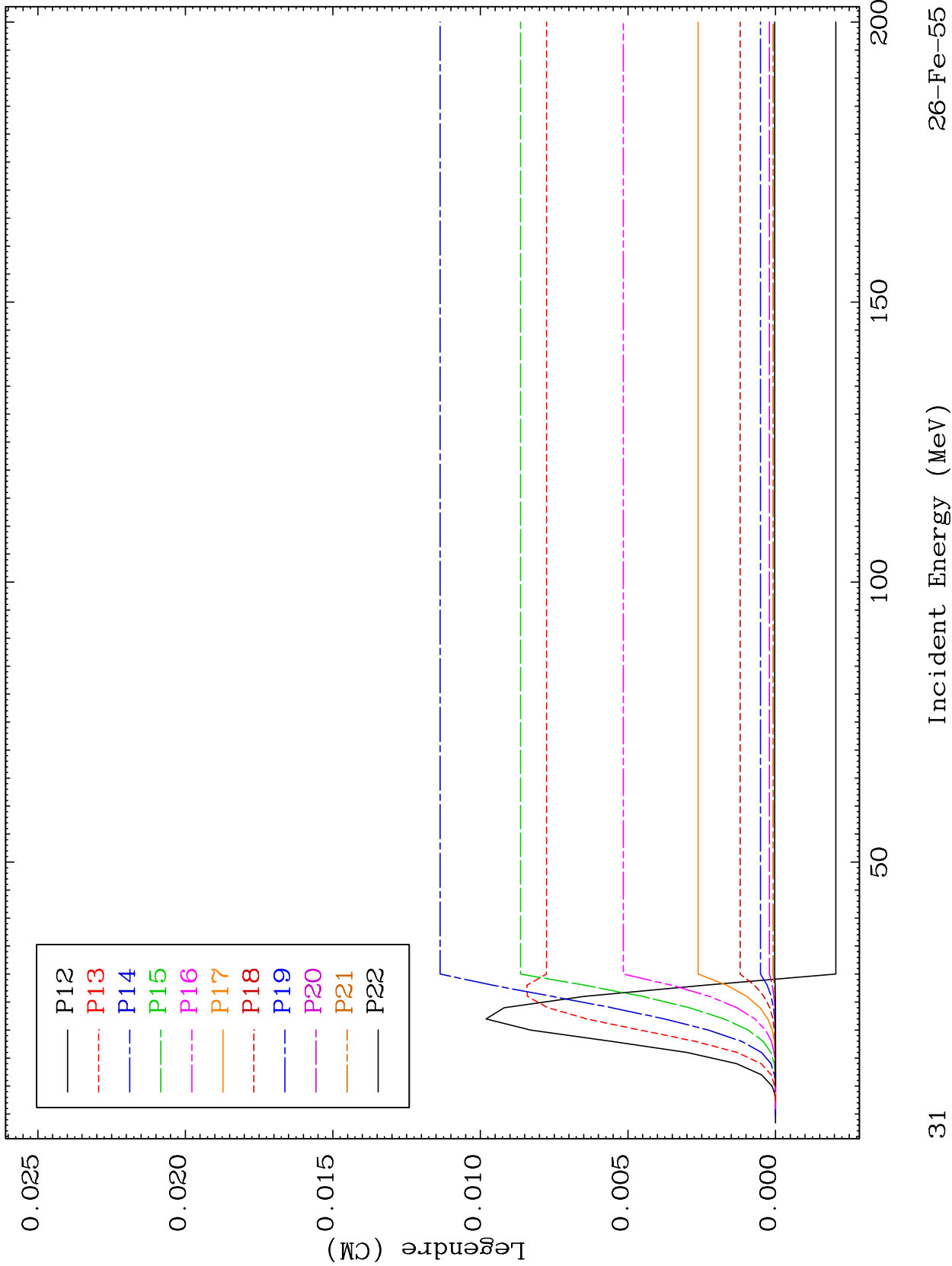




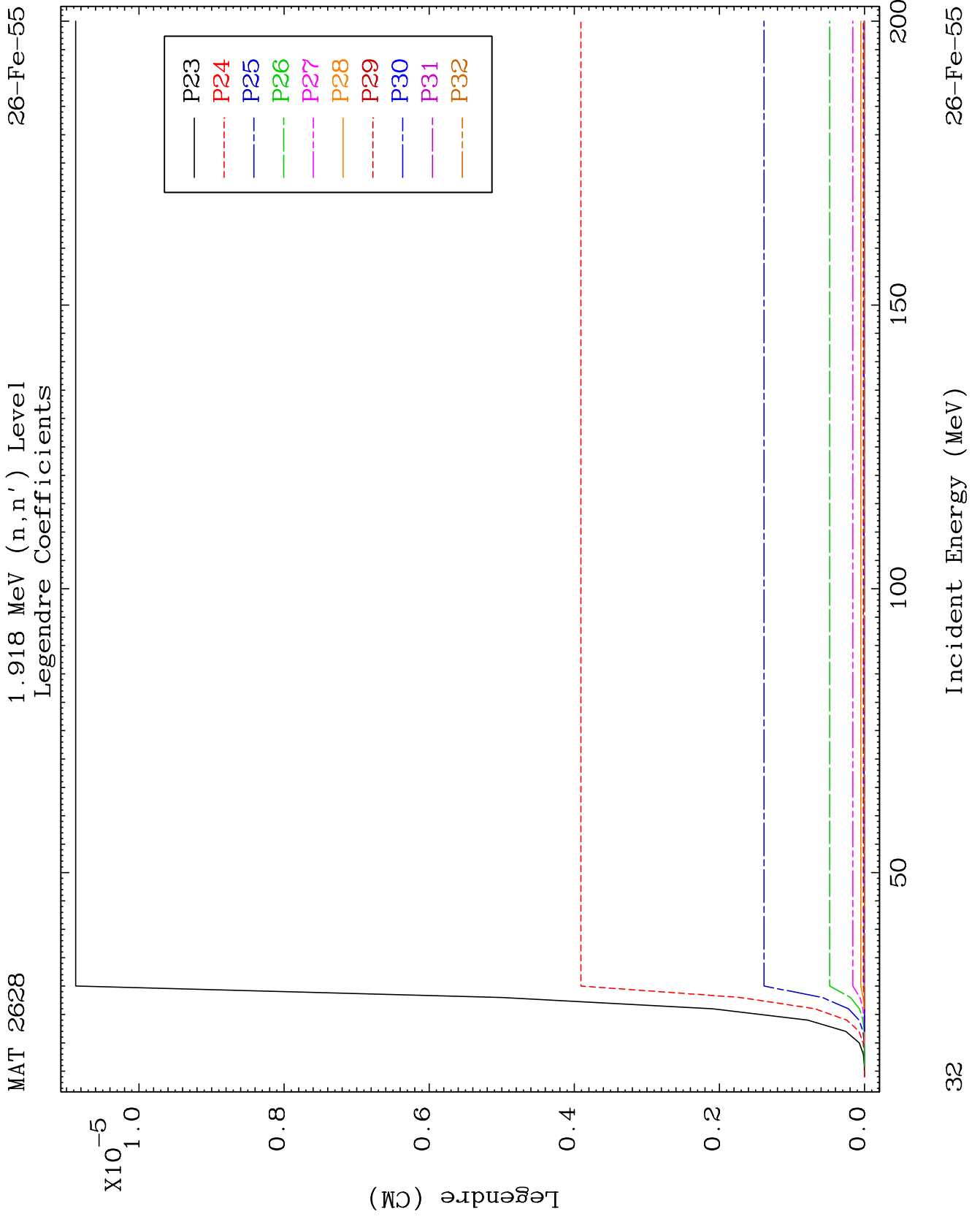


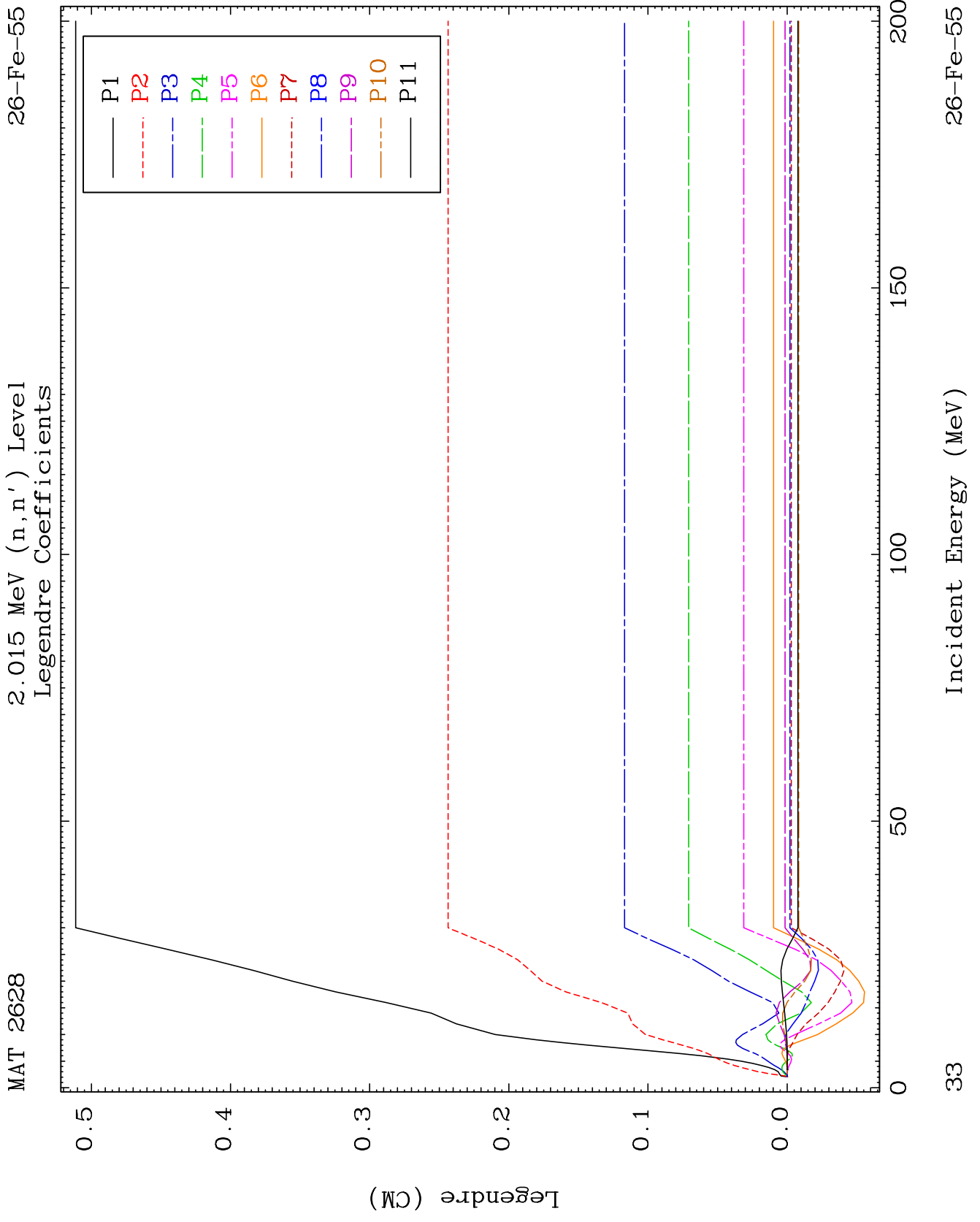








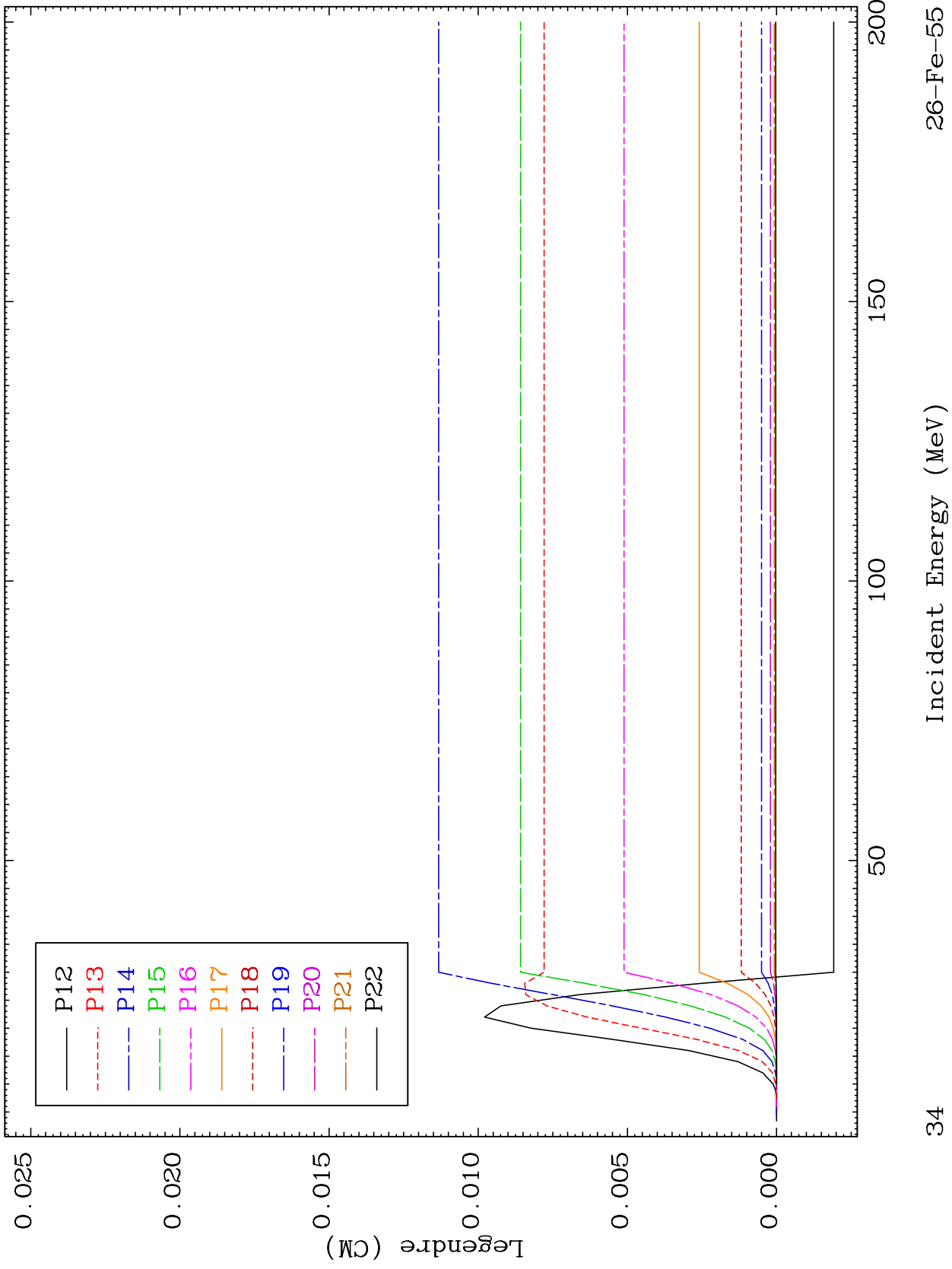




MAT 2628

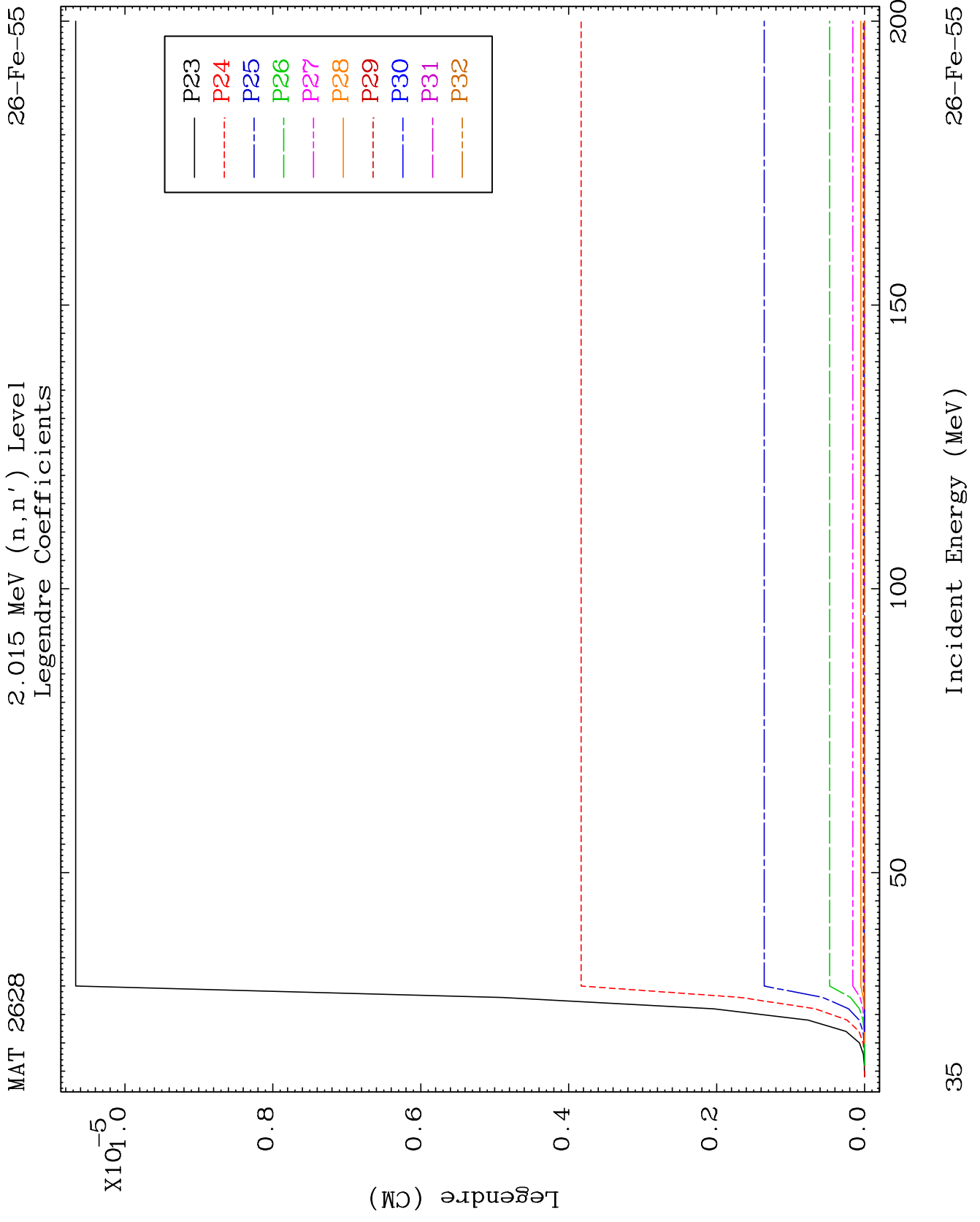
2.015 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55

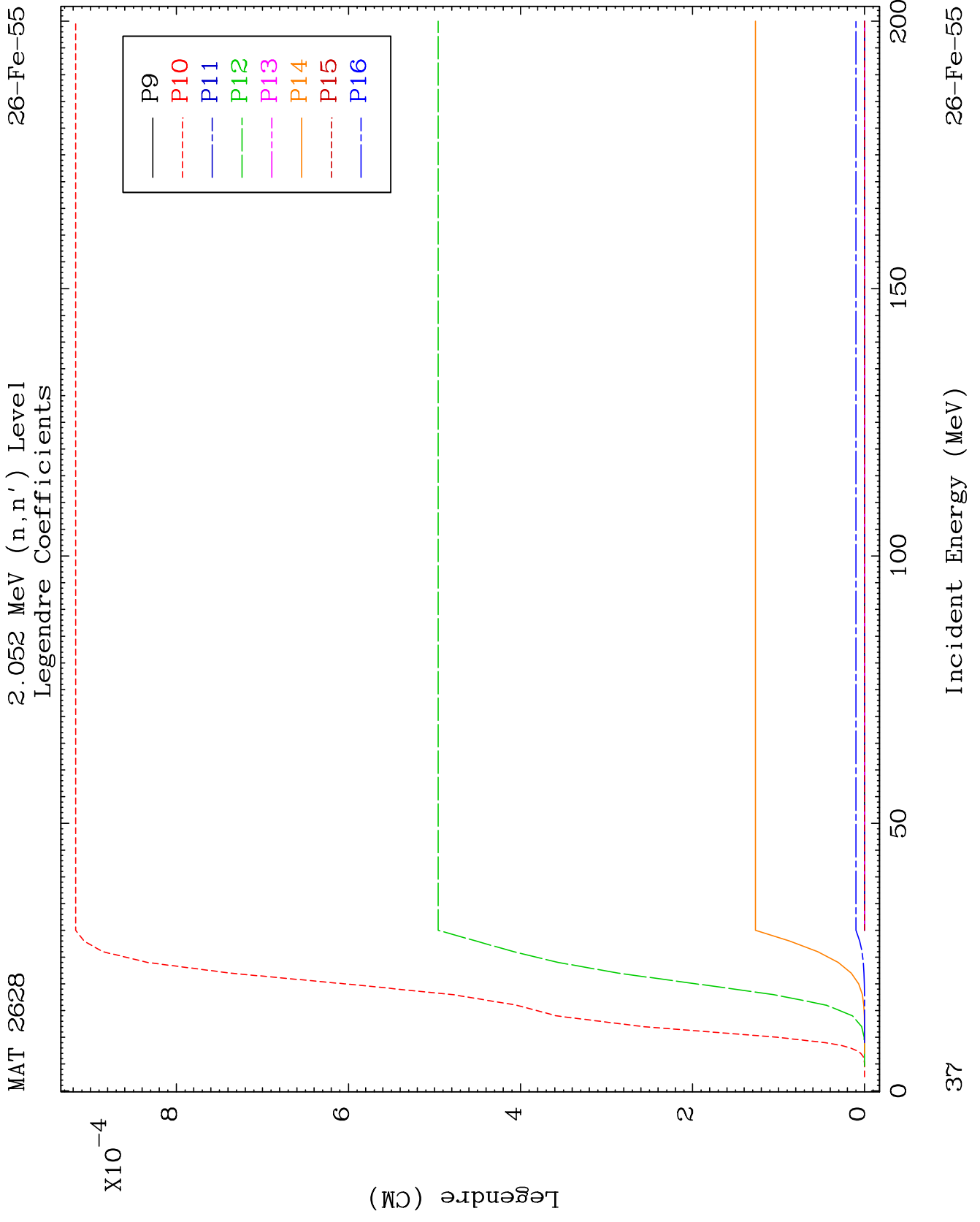


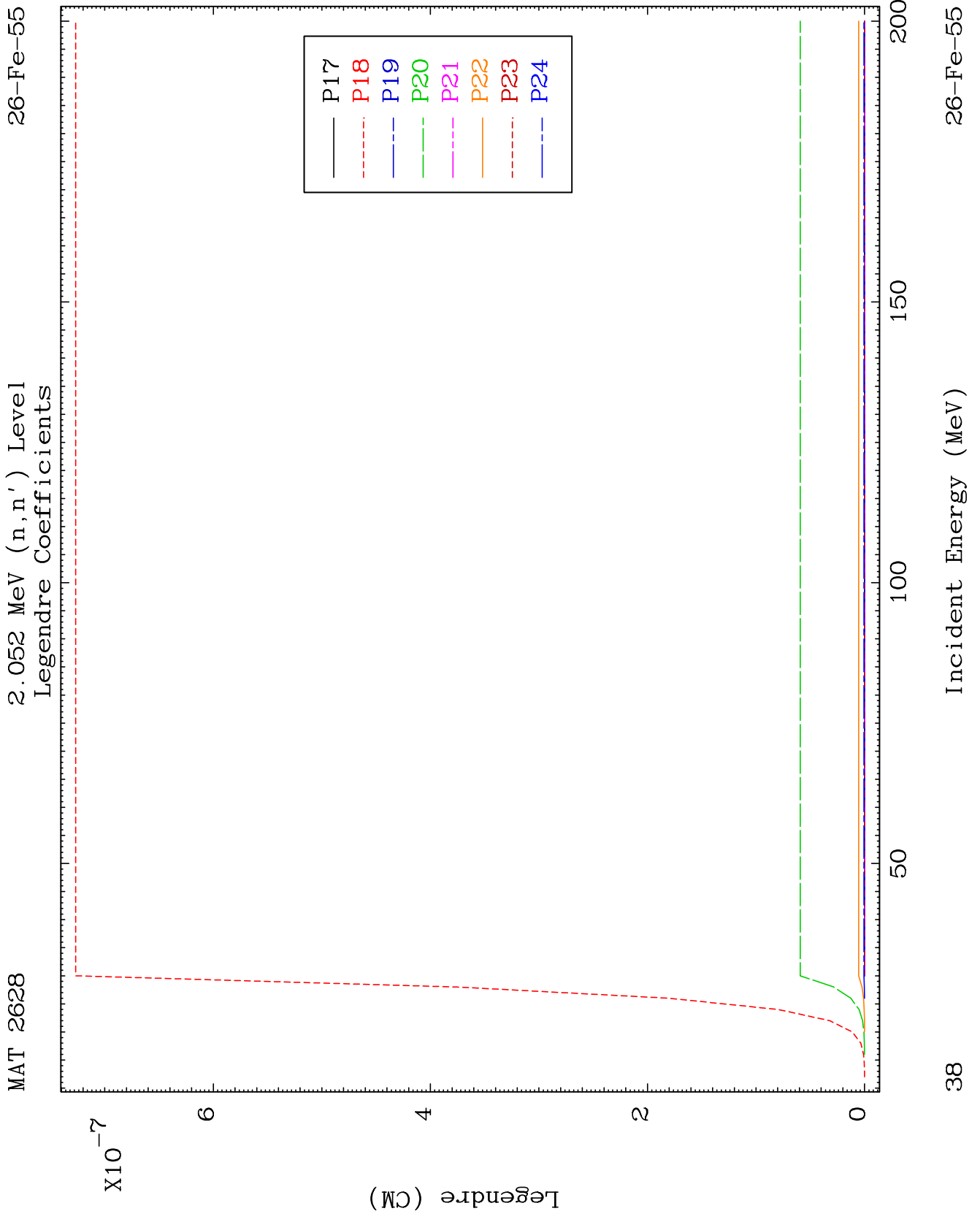
34

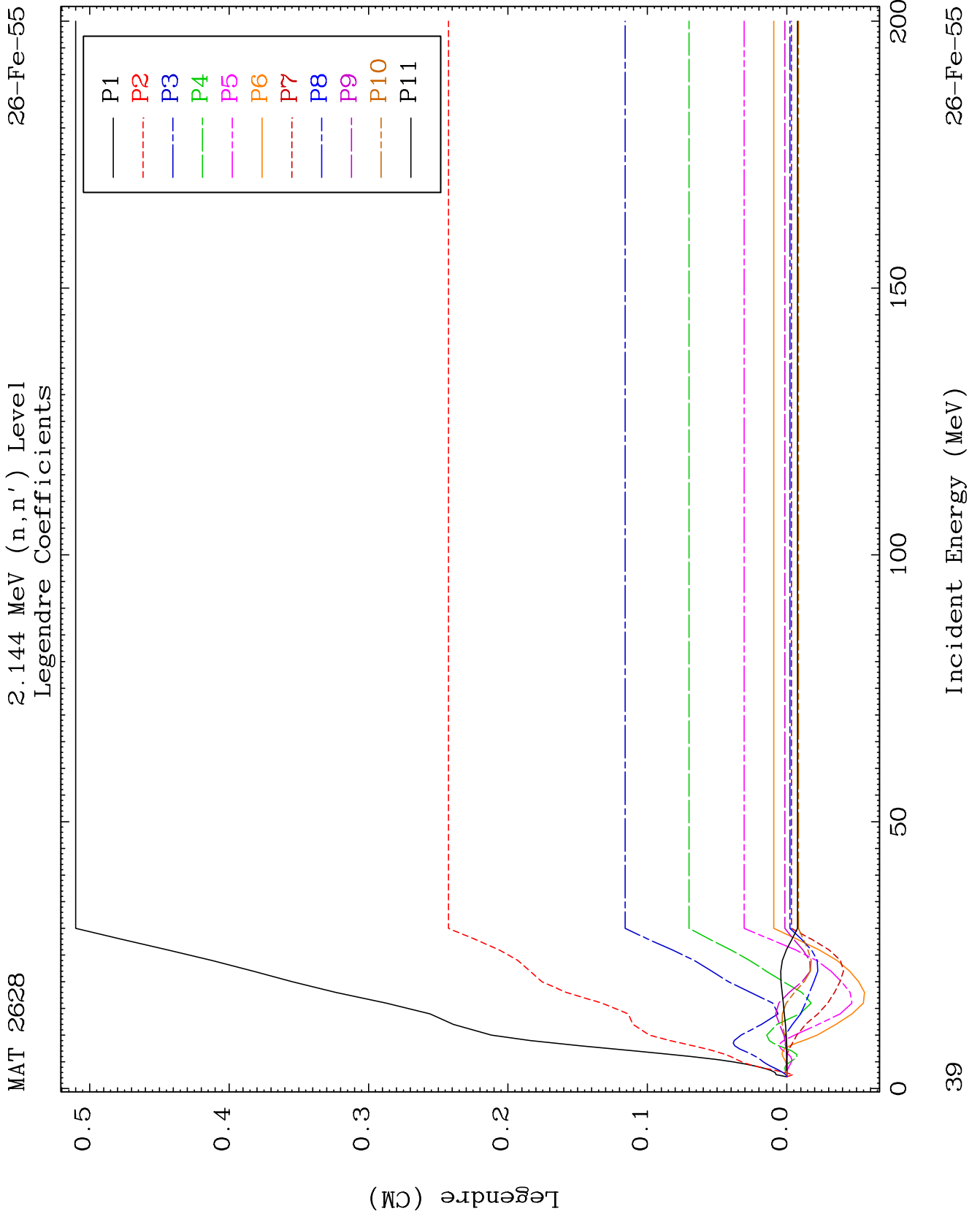
26-Fe-55









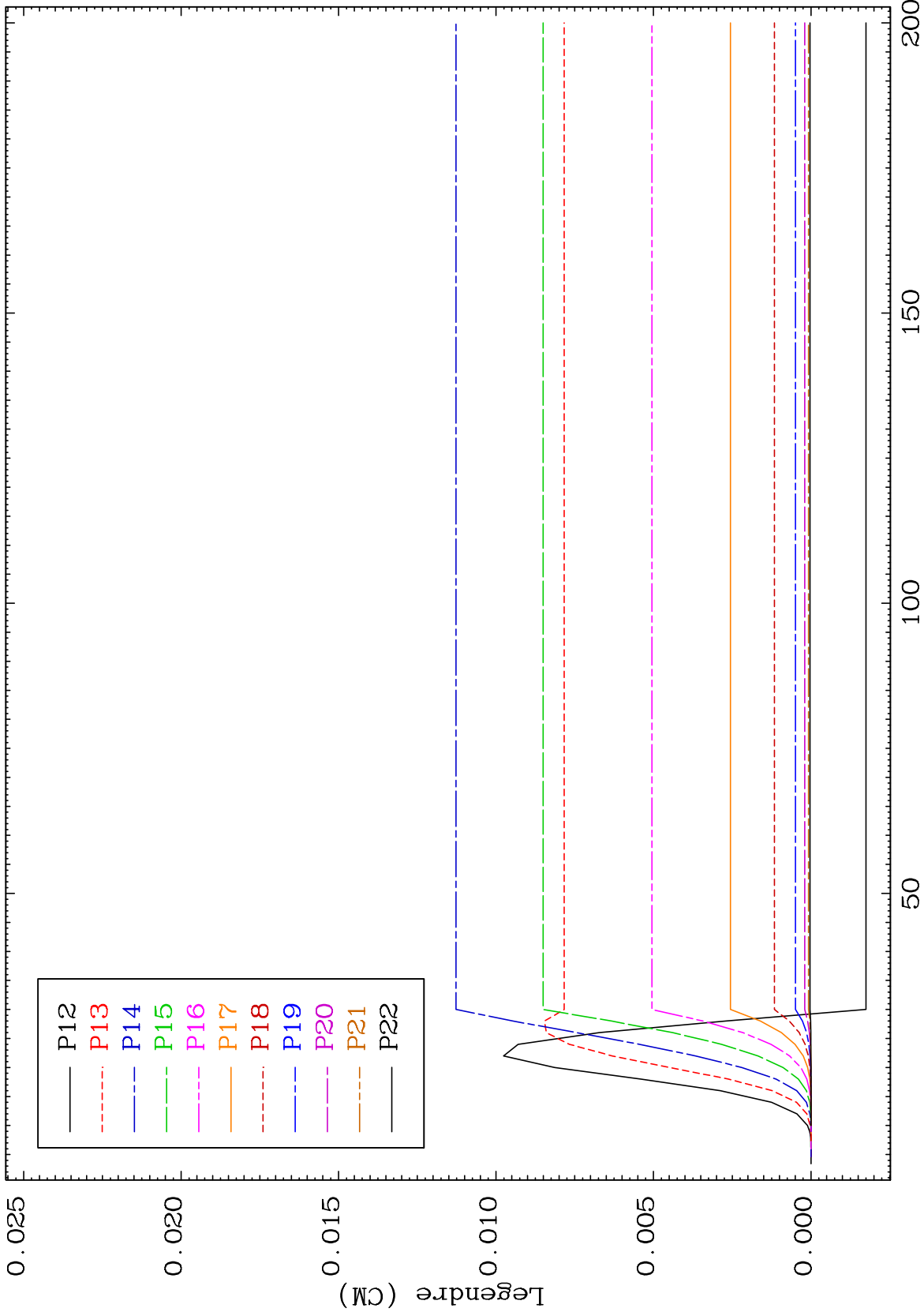




MAT 2628

2.144 MeV (n,n') Level  
Legendre Coefficients

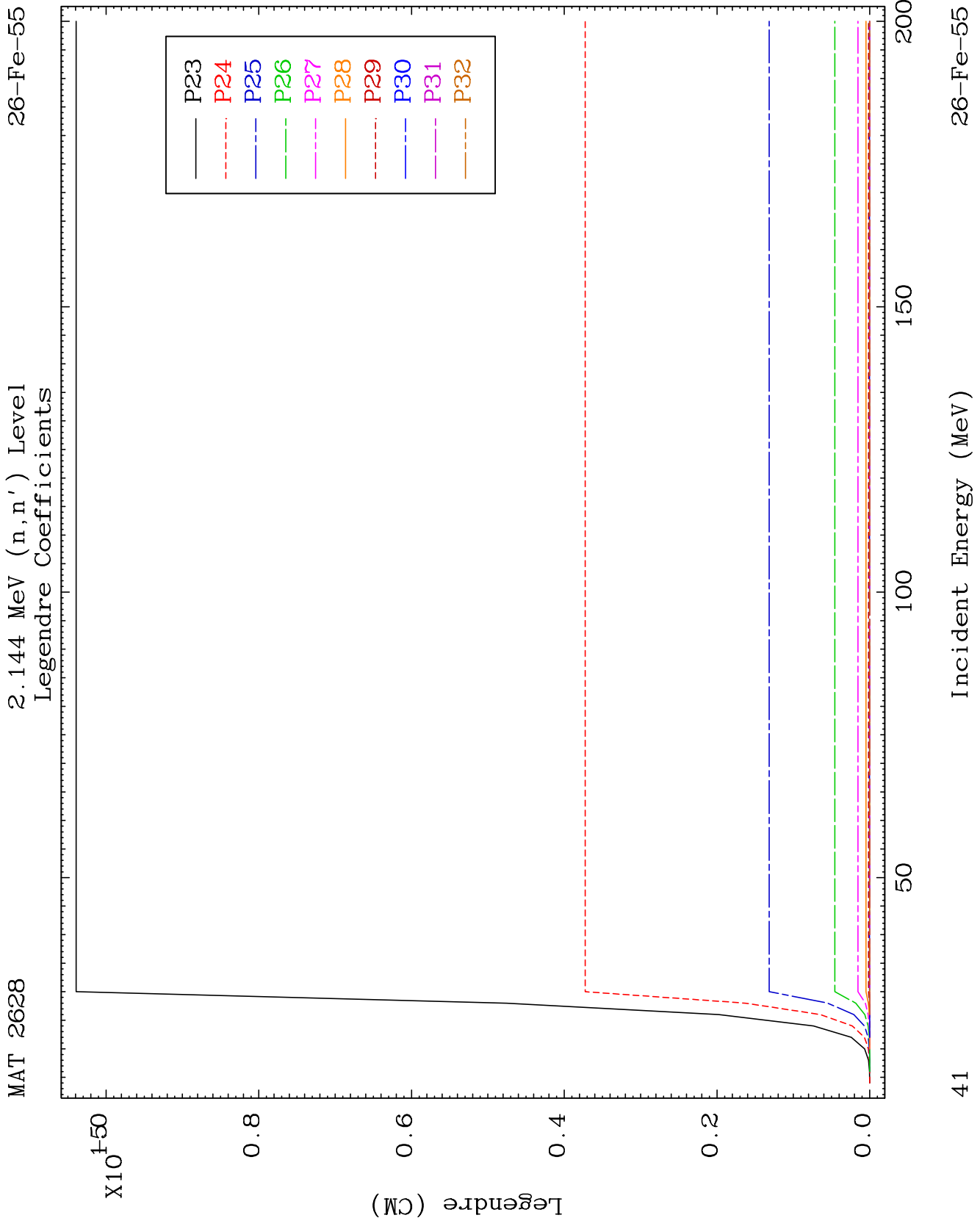
26-Fe-55

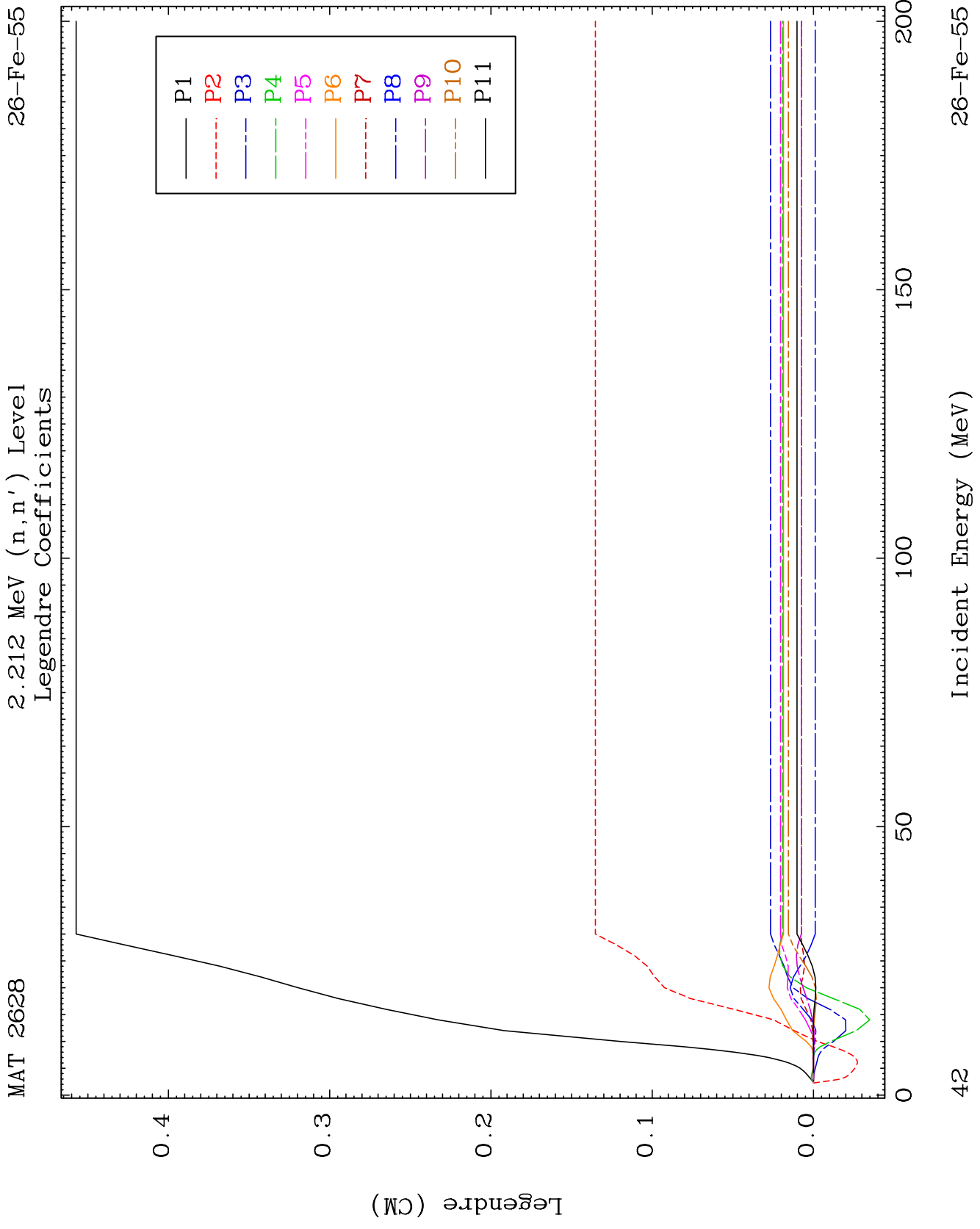


40

Incident Energy (MeV)

26-Fe-55

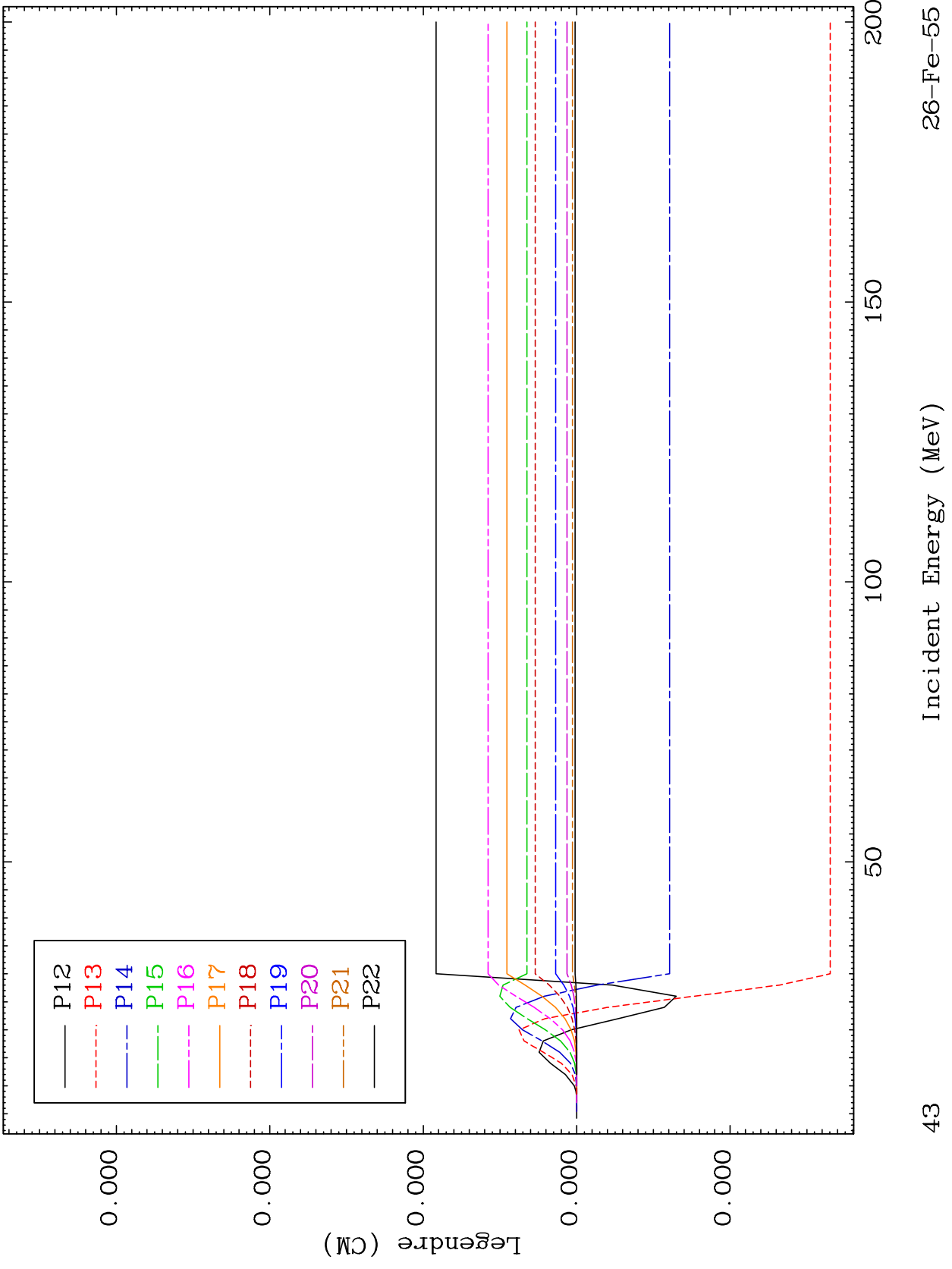


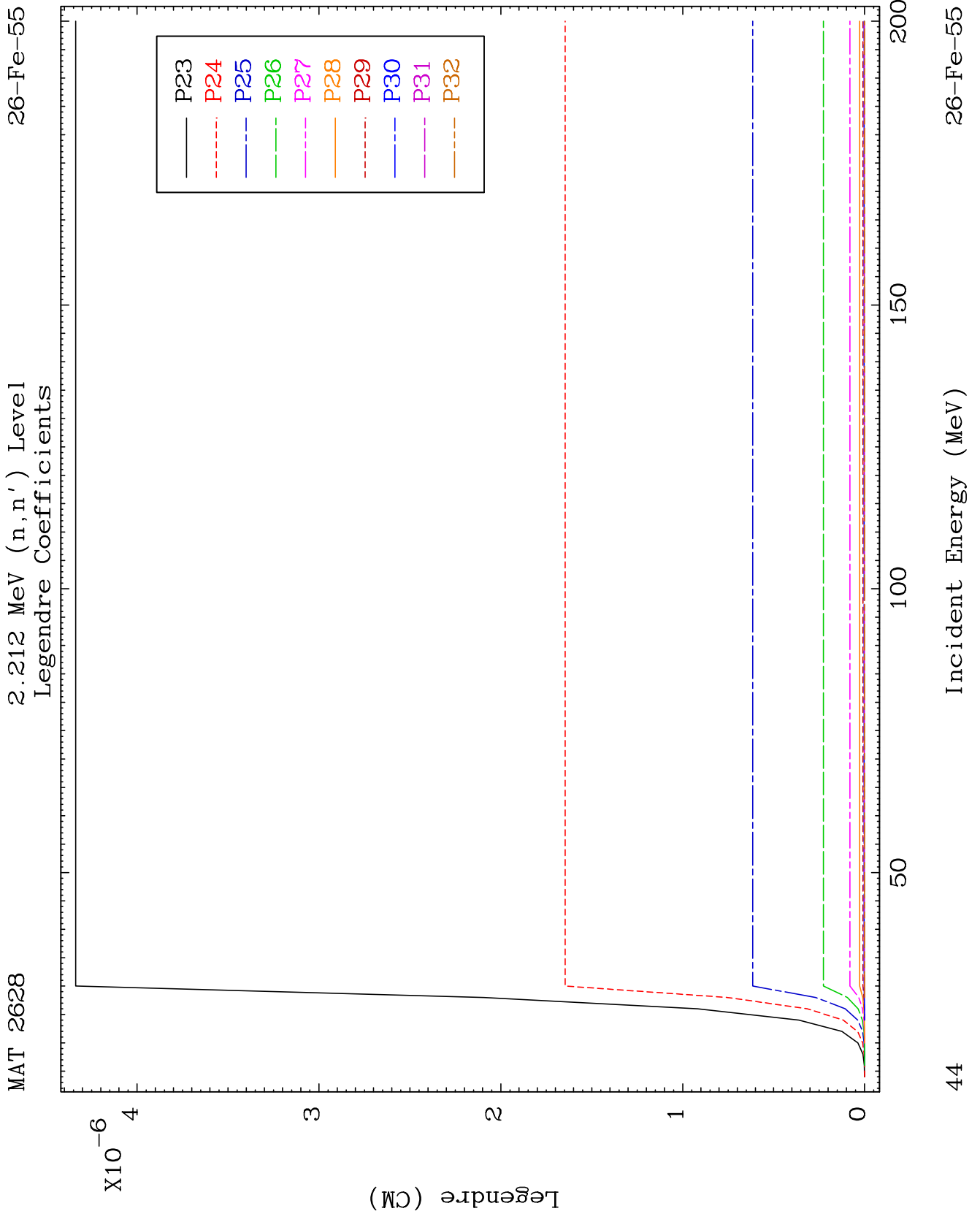


MAT 2628

2.212 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55



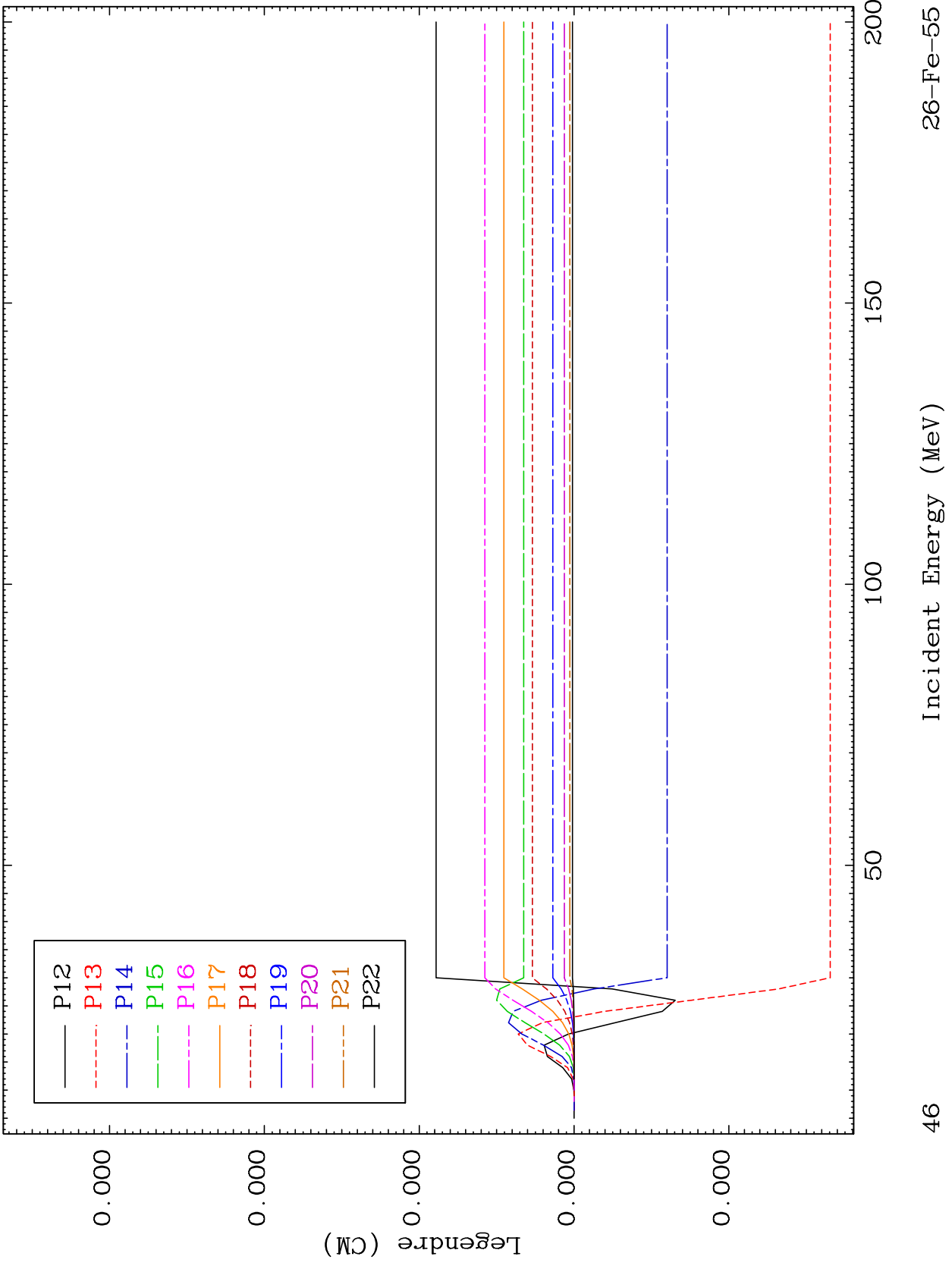


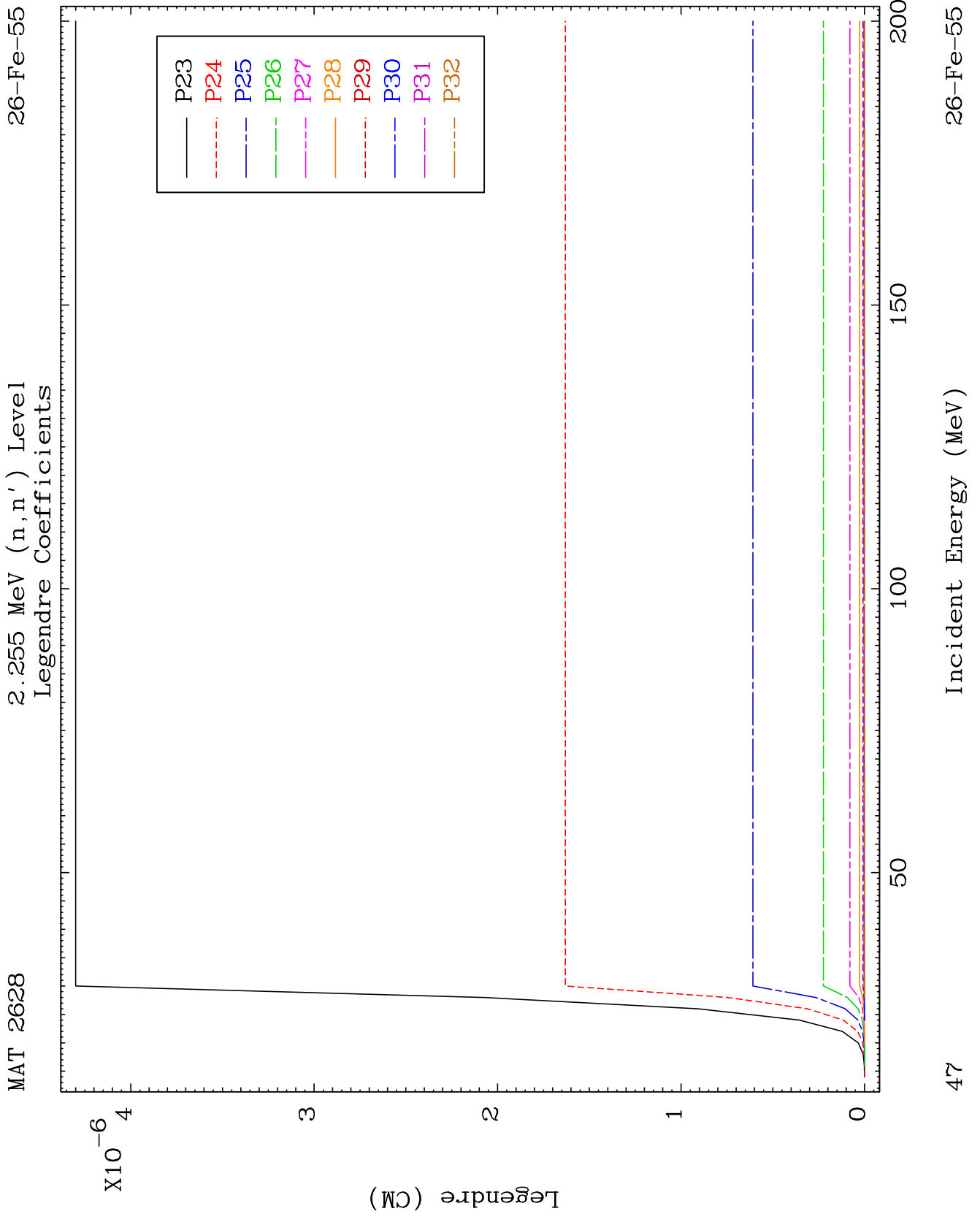


MAT 2628

2.255 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55



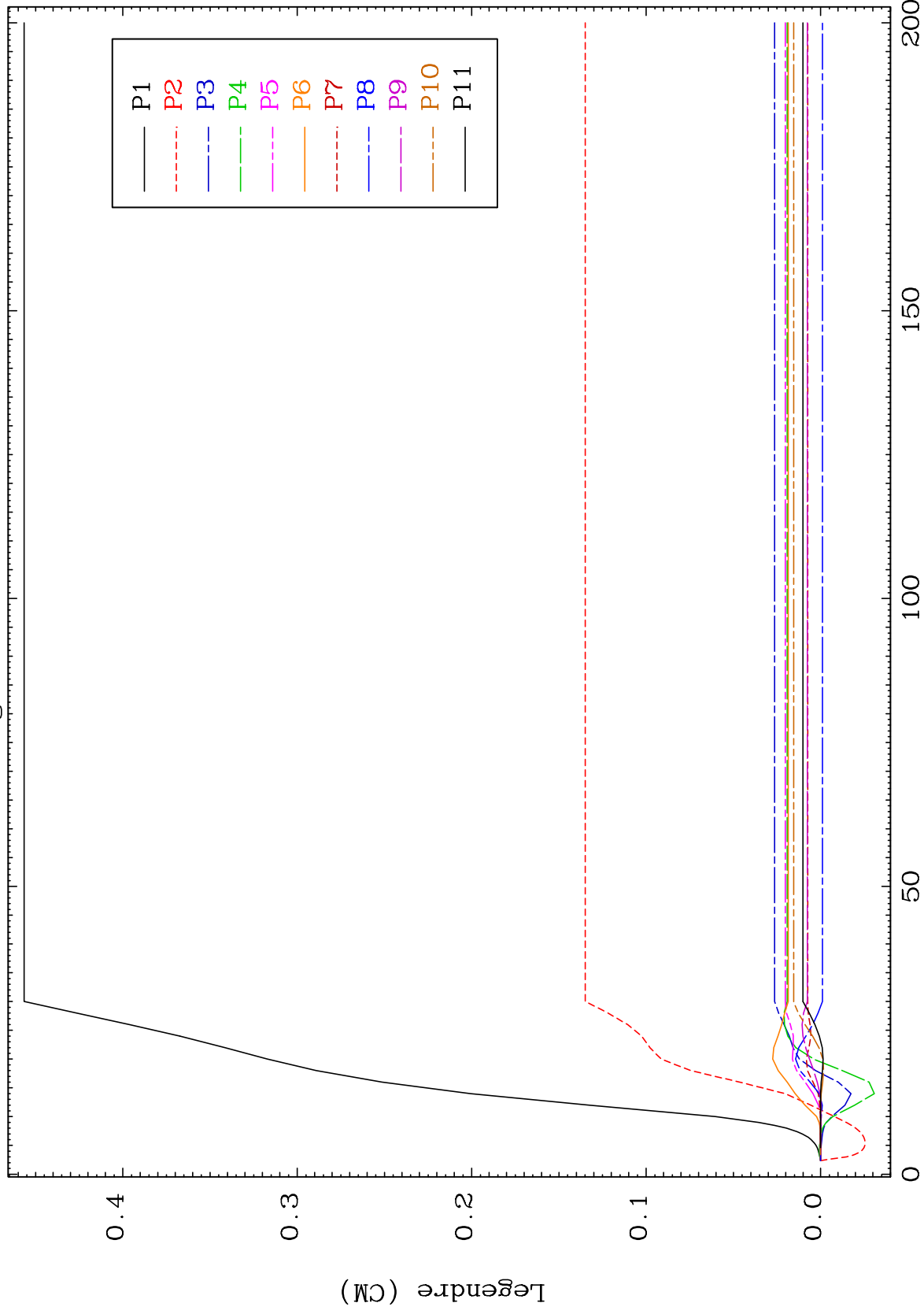




MAT 2628

2.301 MeV (n,n') Level  
Legendre Coefficients

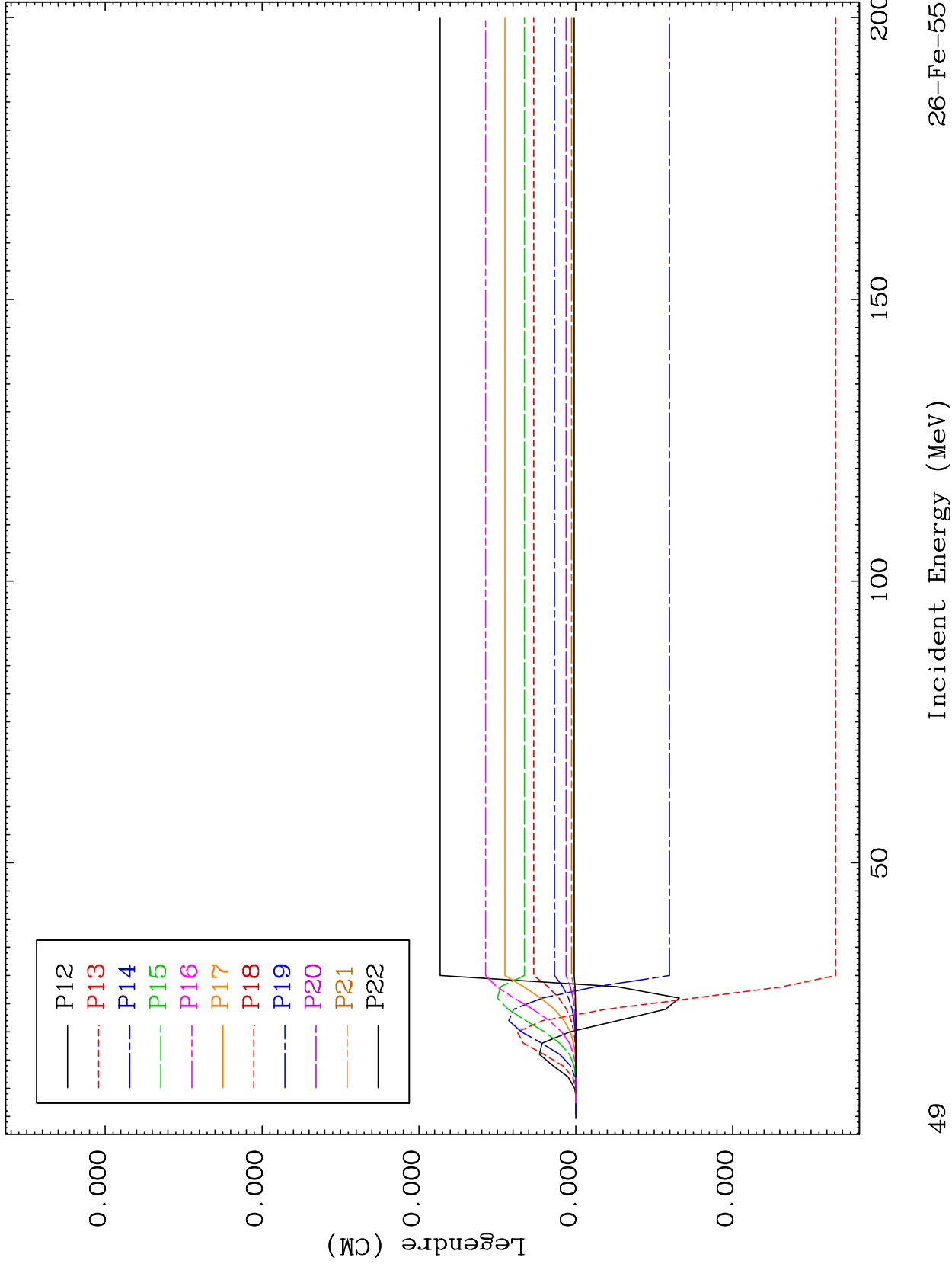
26-Fe-55

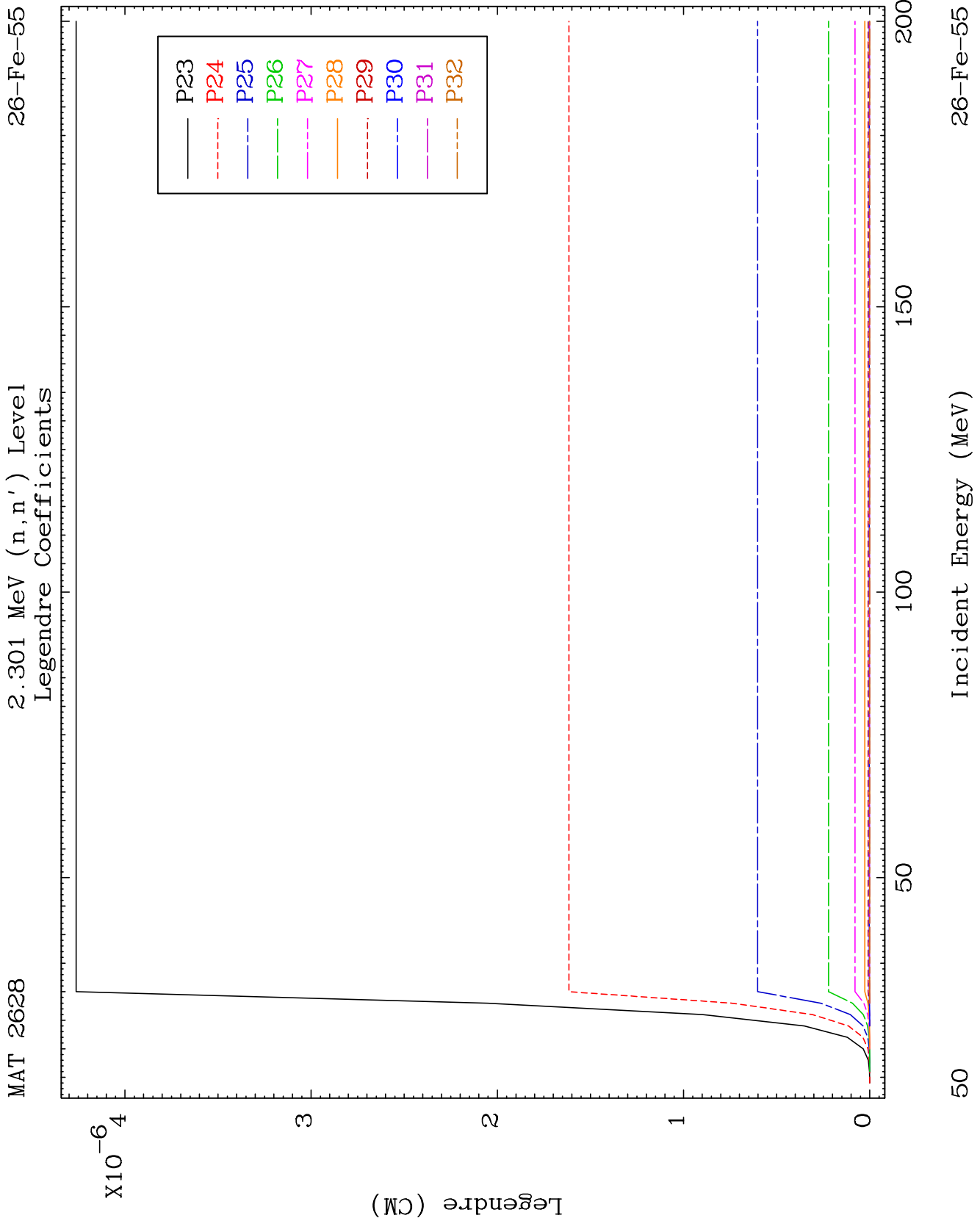


48

Incident Energy (MeV)

26-Fe-55

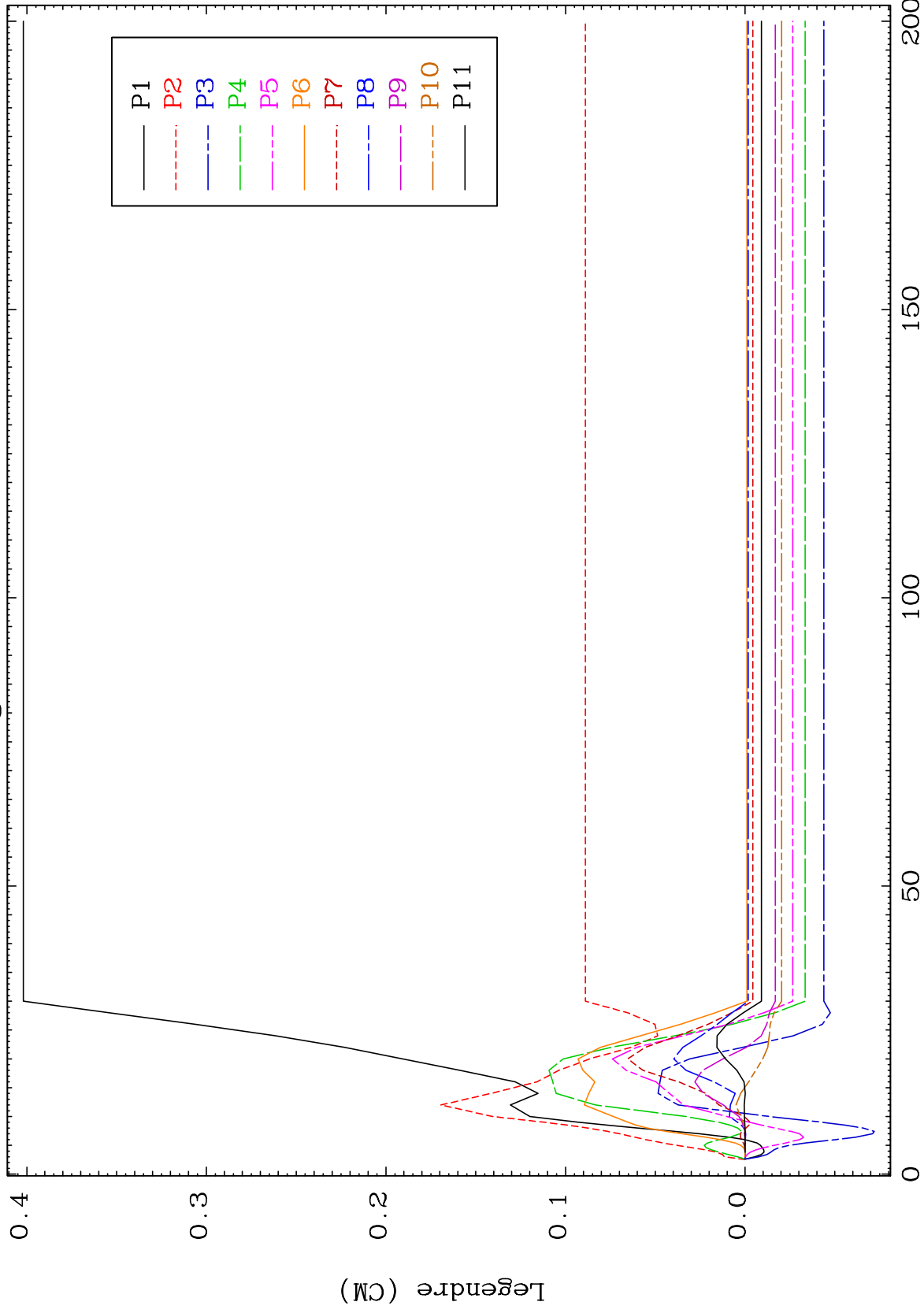




MAT 2628

2.470 MeV (n,n') Level  
Legendre Coefficients

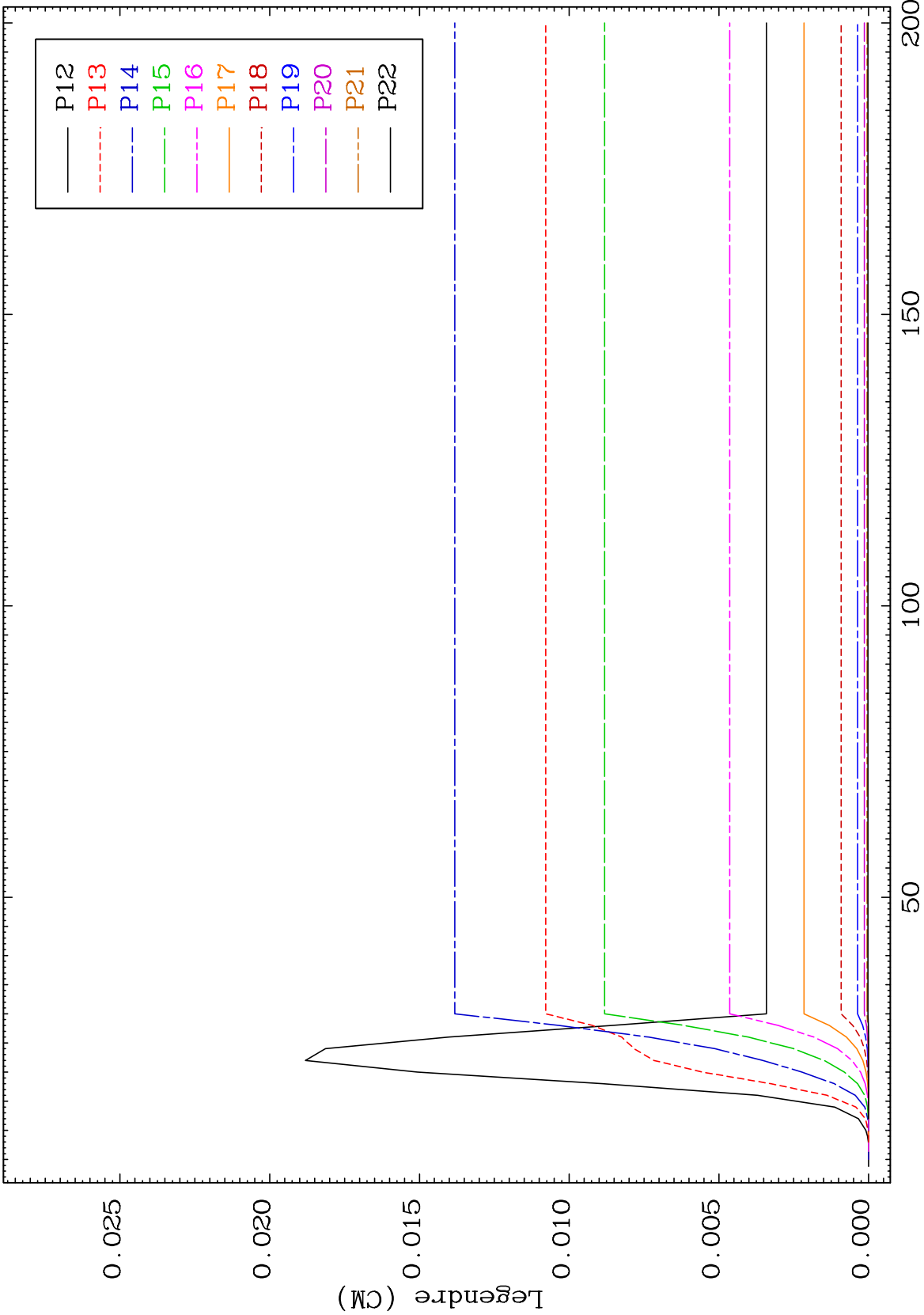
26-Fe-55

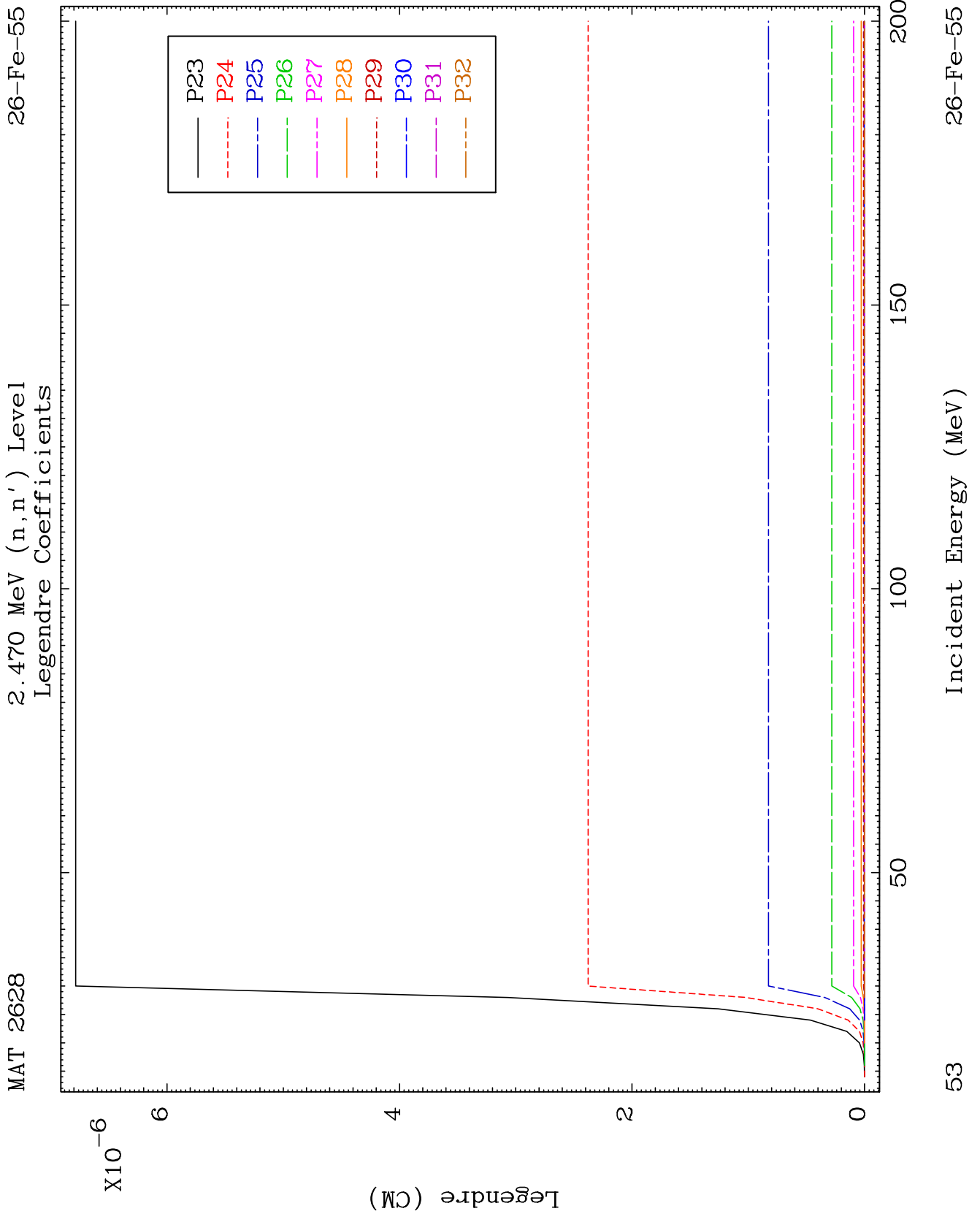


51

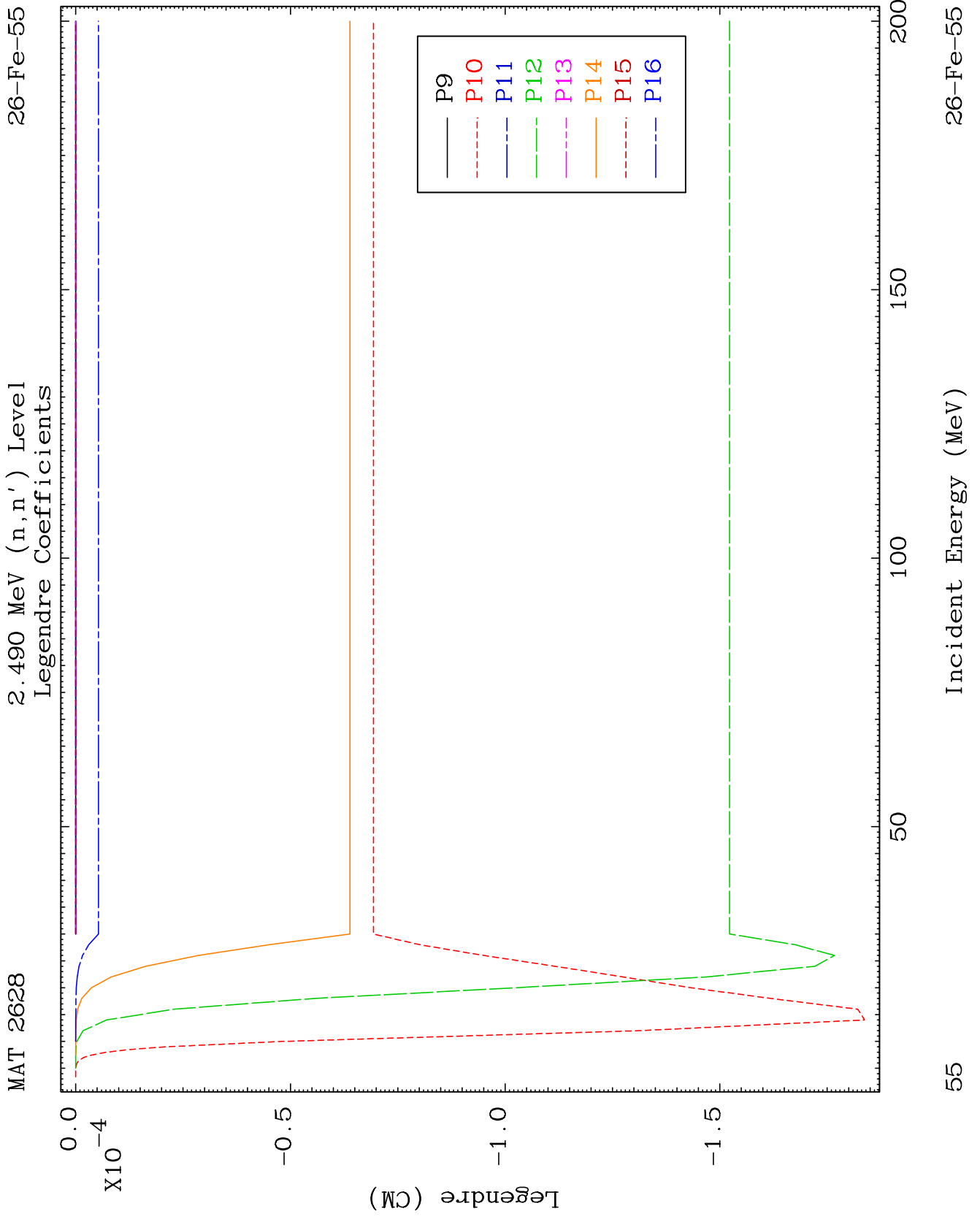
Incident Energy (MeV)

26-Fe-55

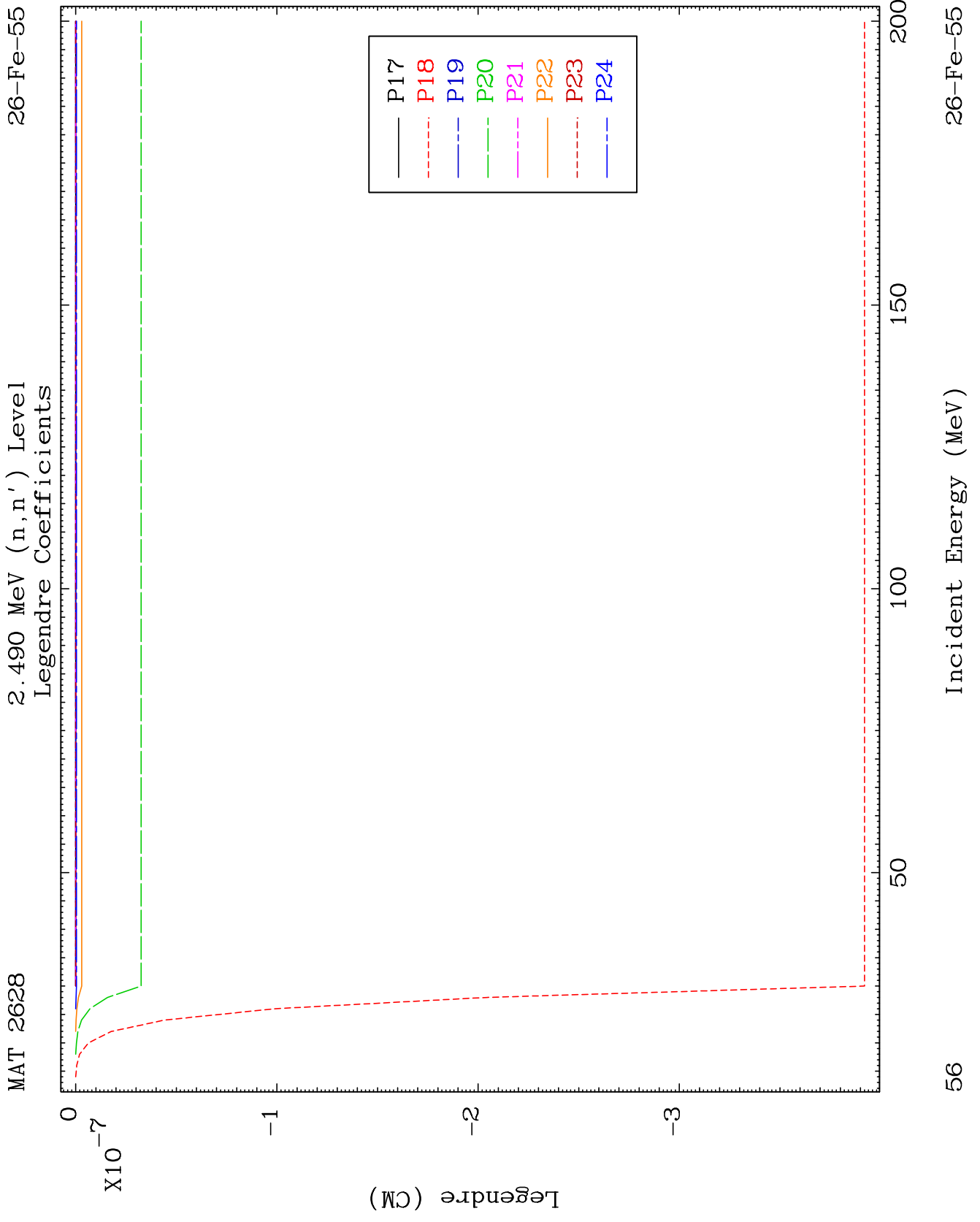








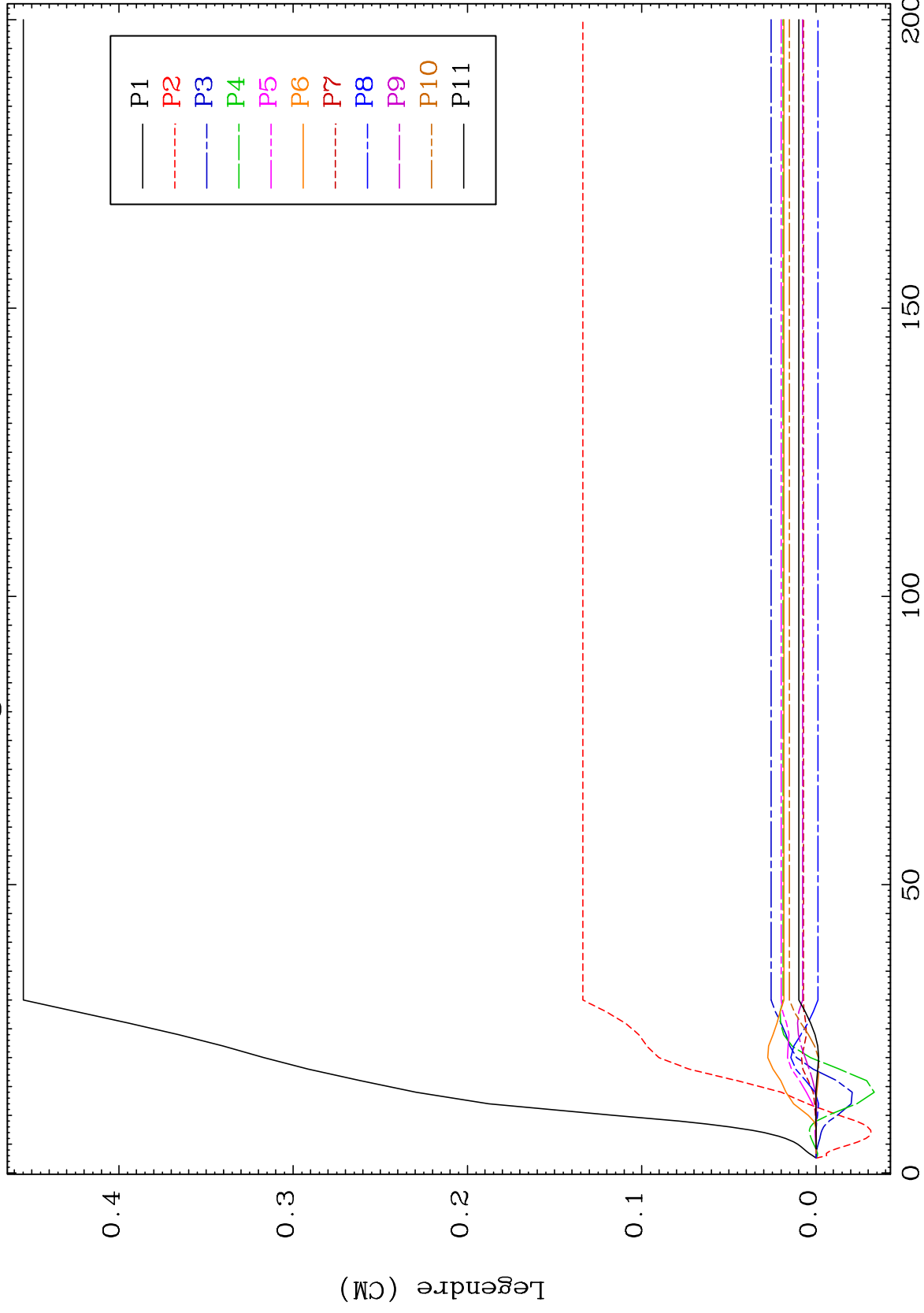




MAT 2628

2.539 MeV (n,n') Level  
Legendre Coefficients

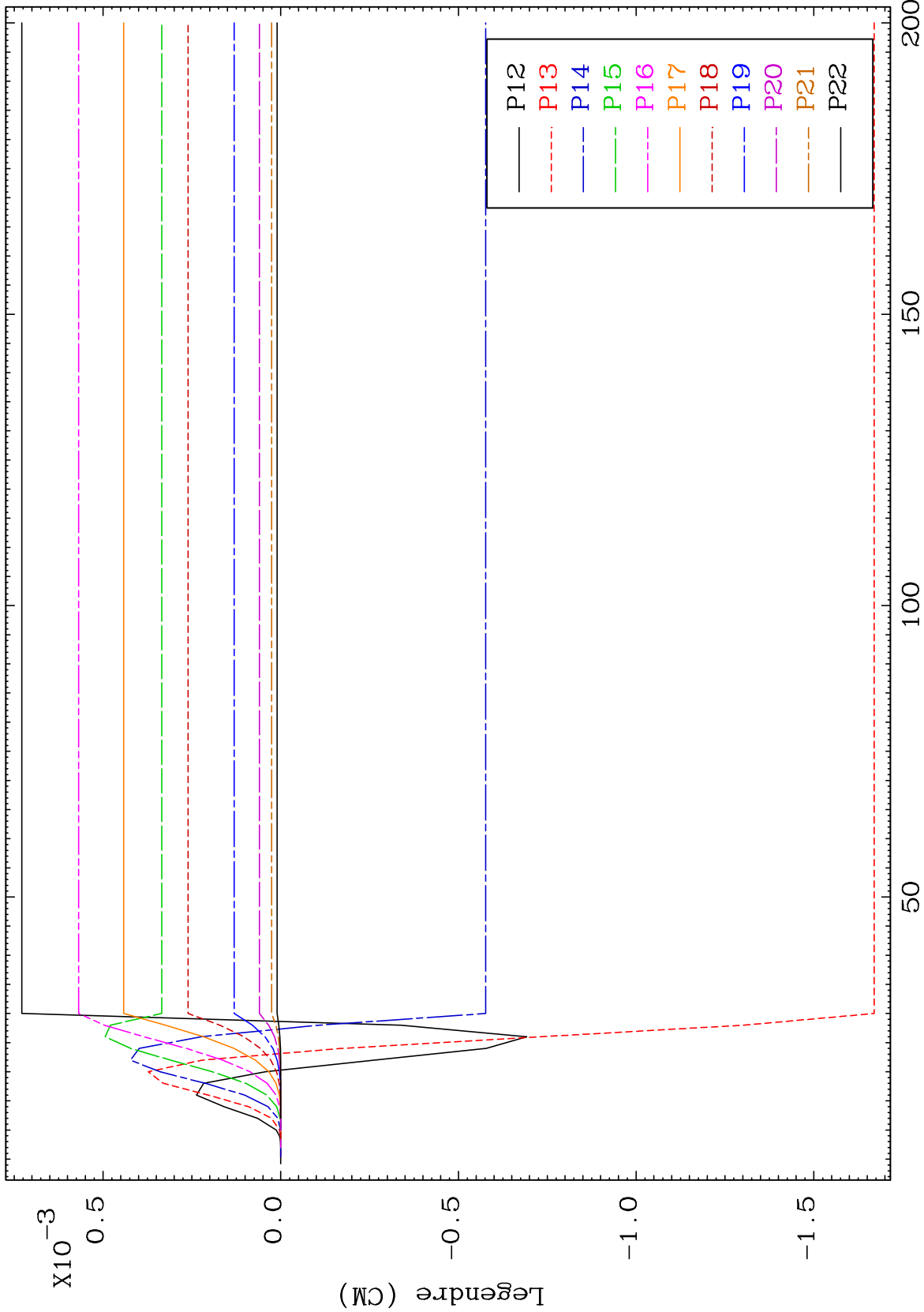
26-Fe-55

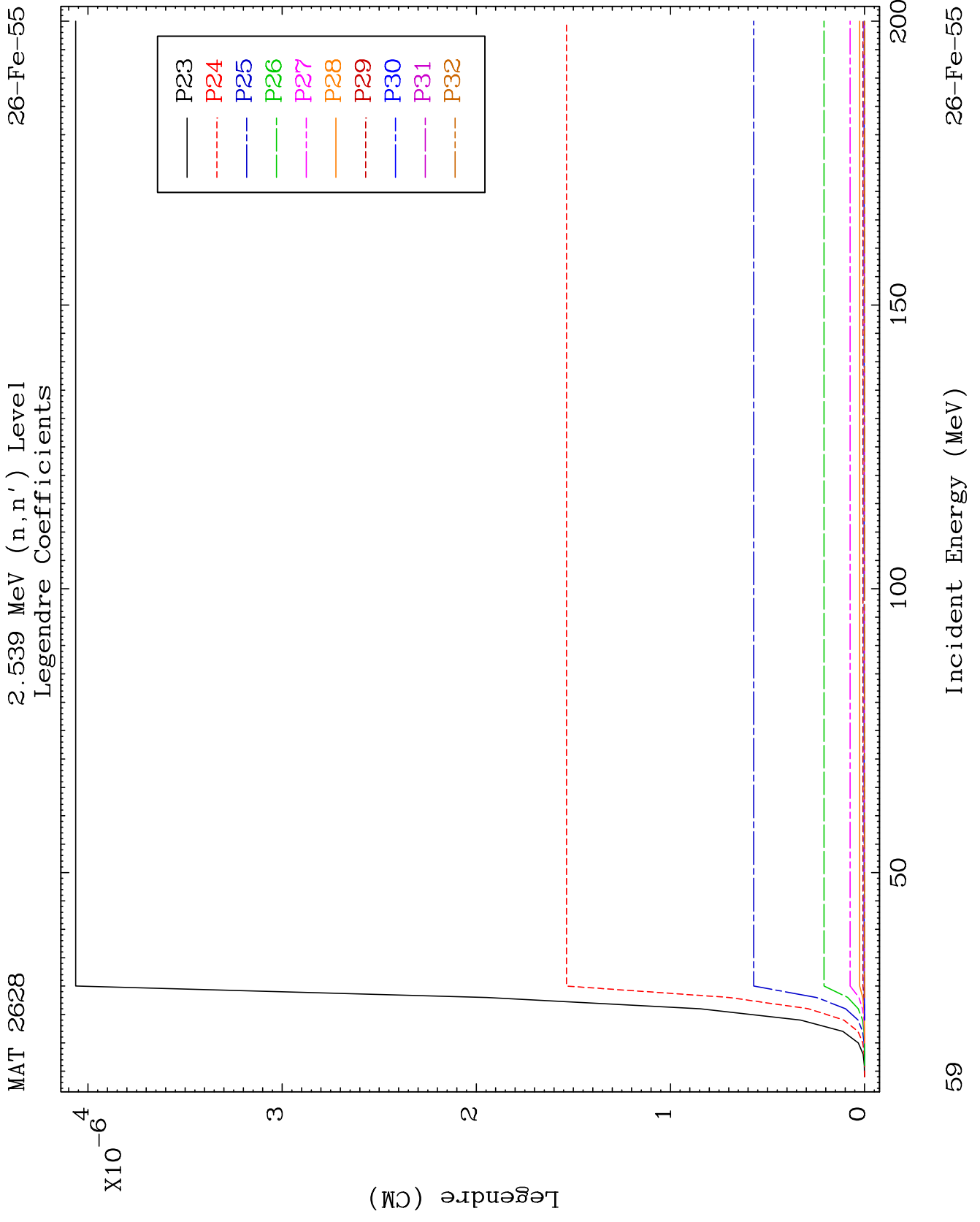


57

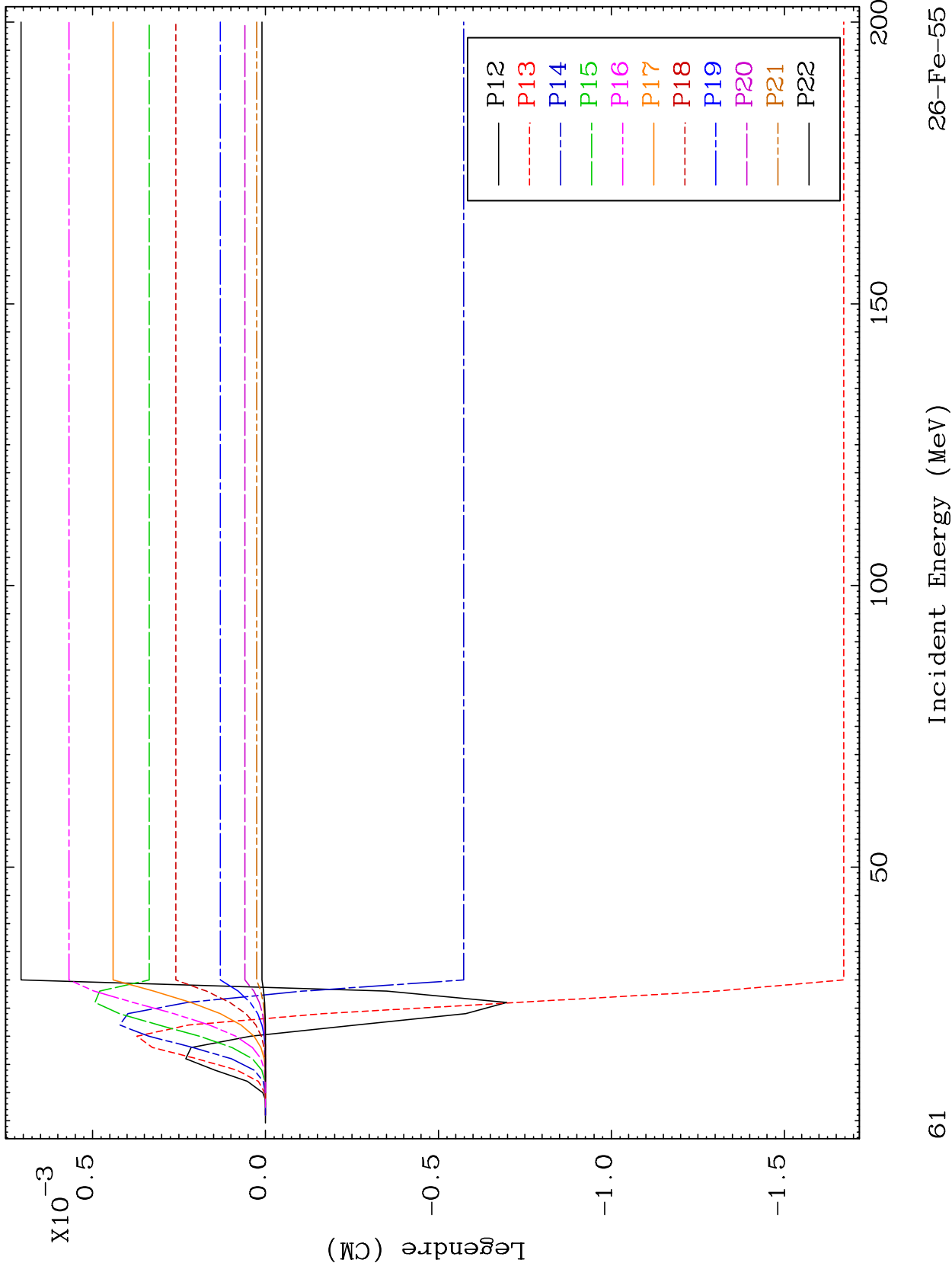
Incident Energy (MeV)

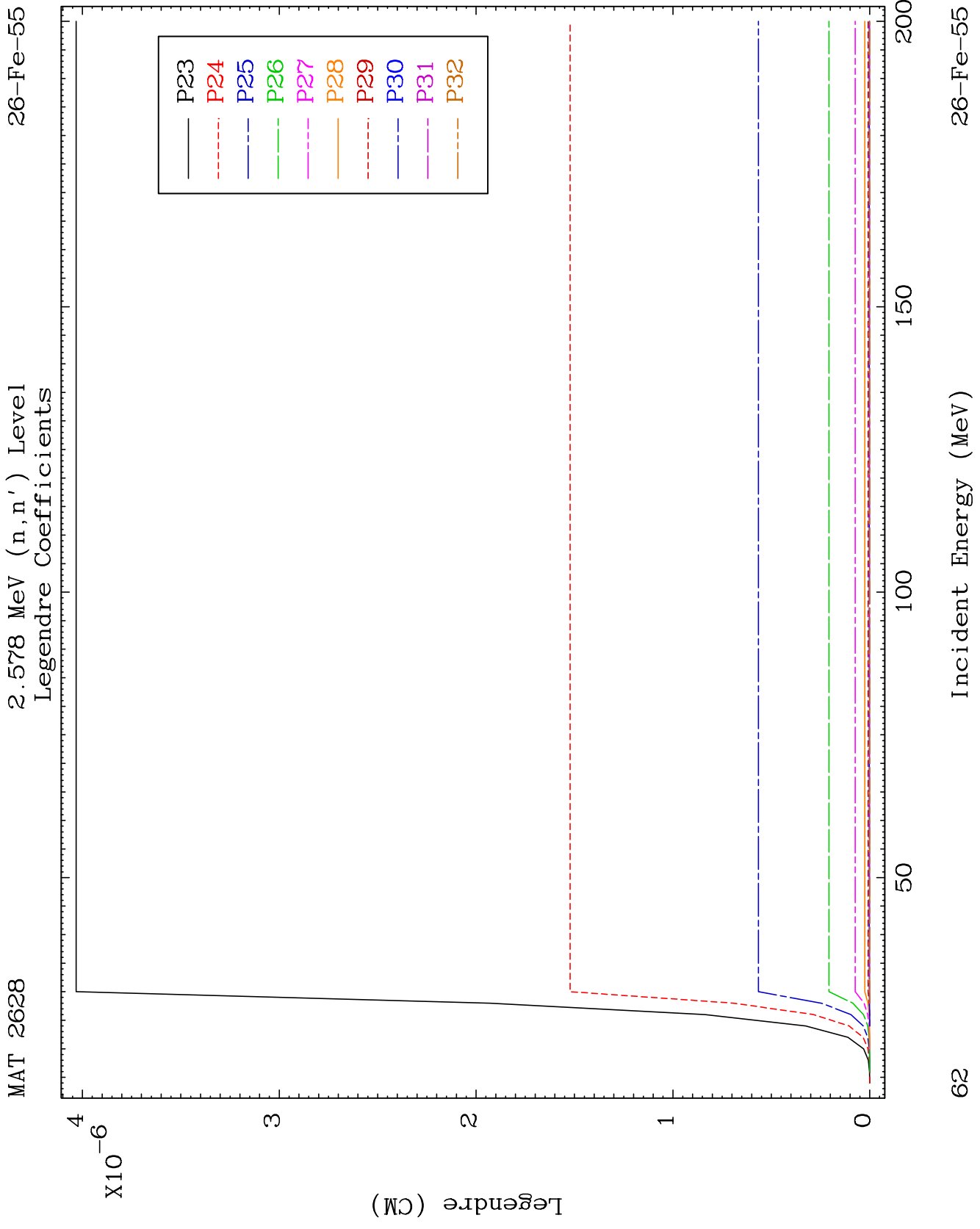
26-Fe-55

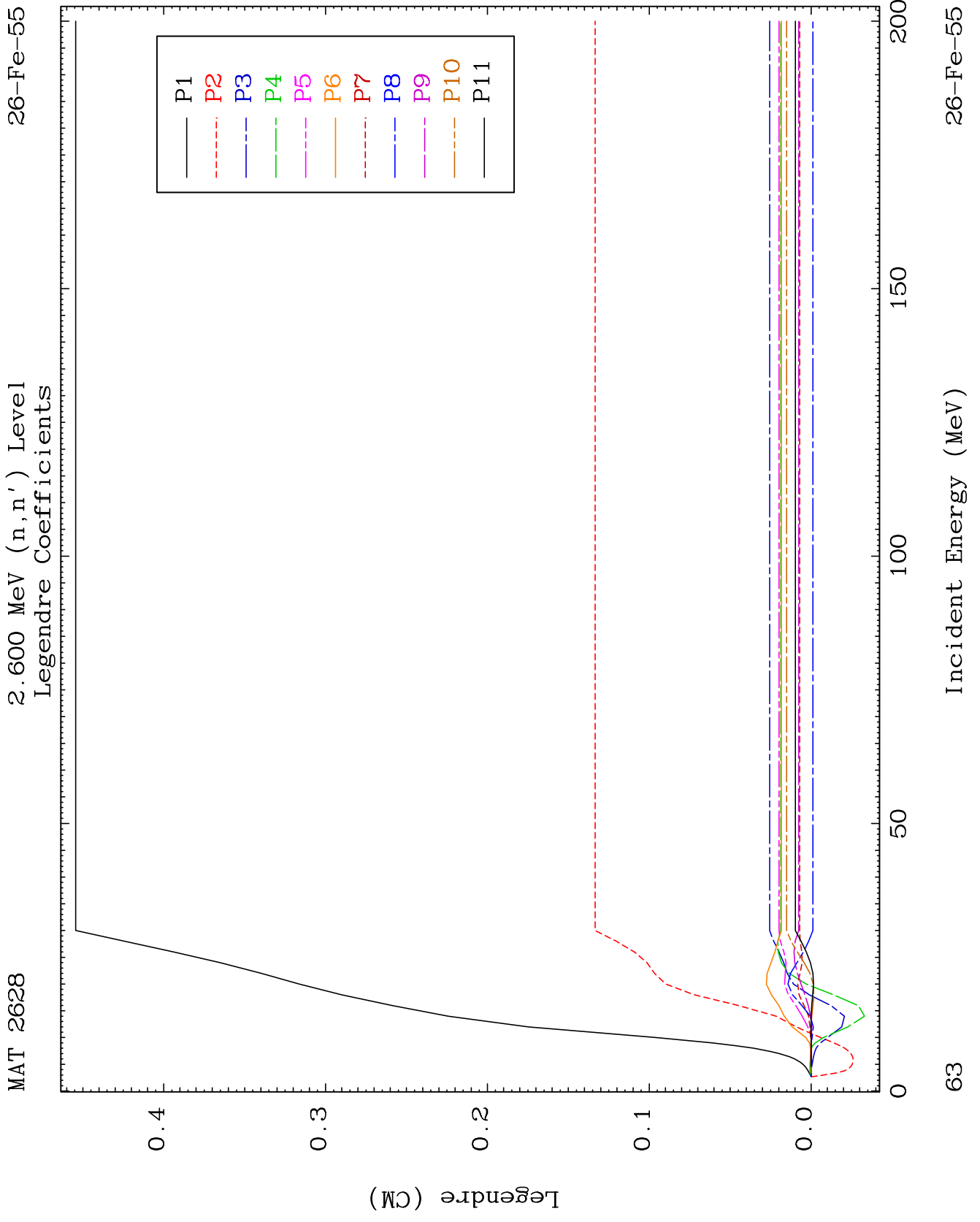










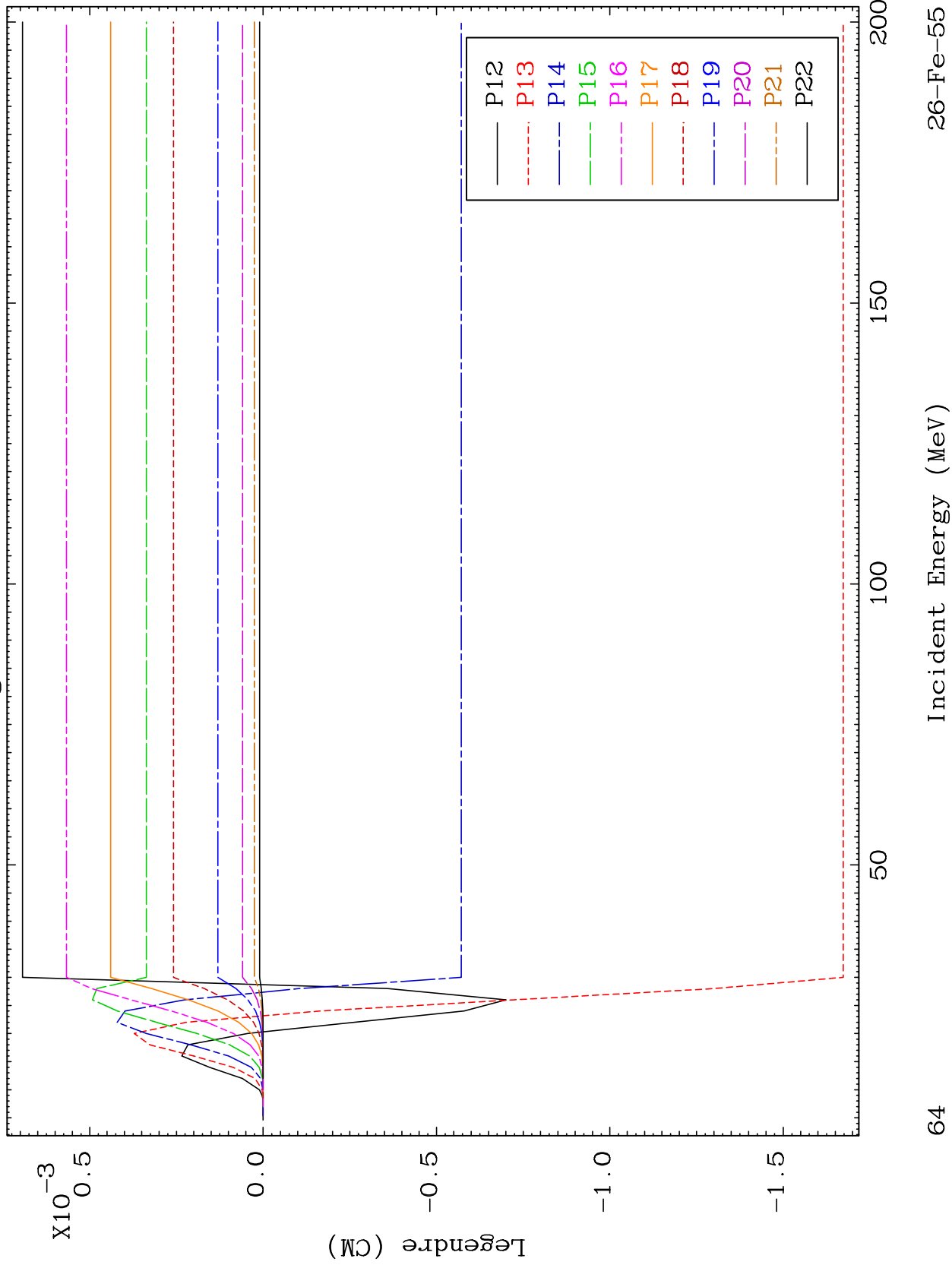




MAT 2628

2.600 MeV (n,n') Level  
Legendre Coefficients

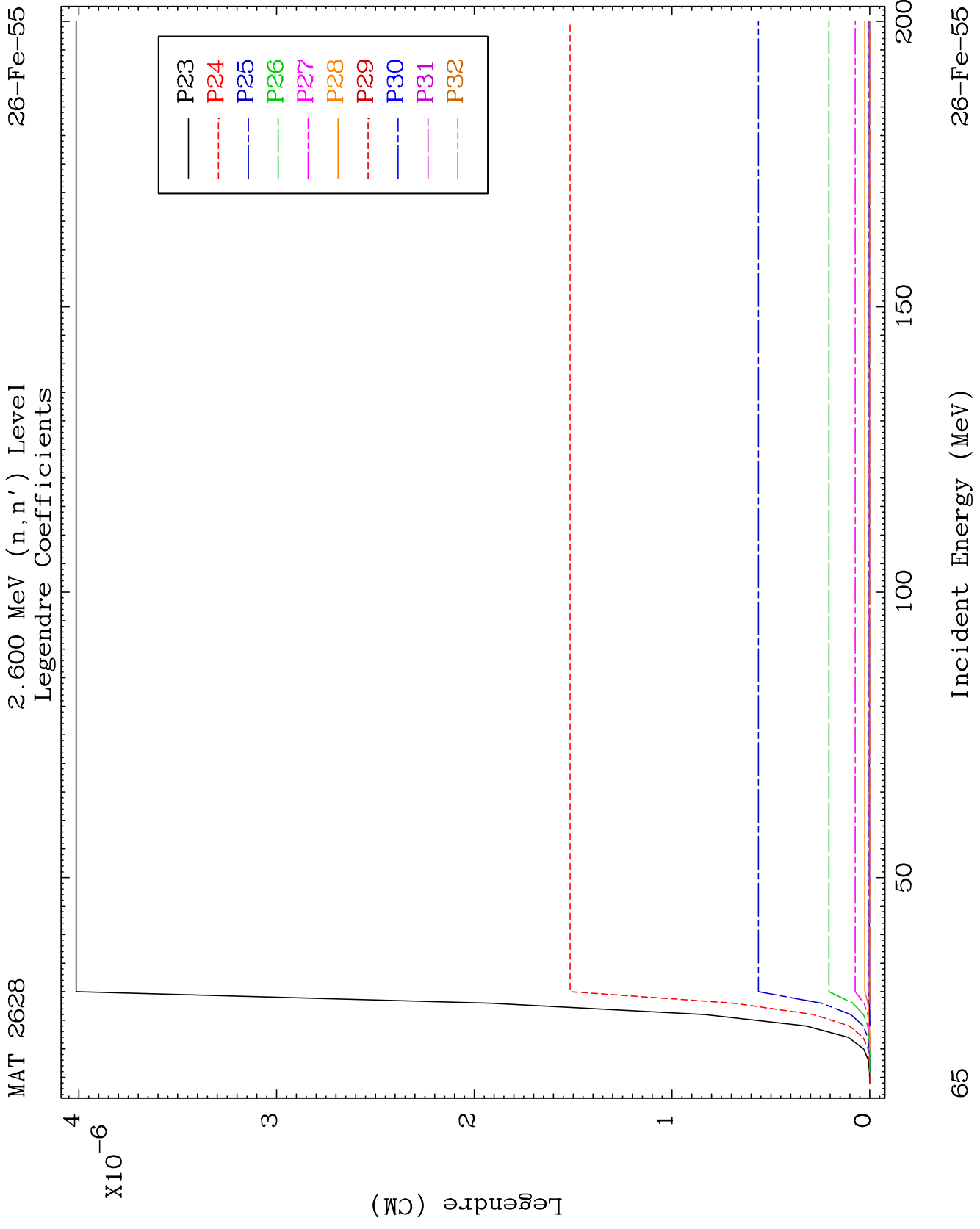
26-Fe-55

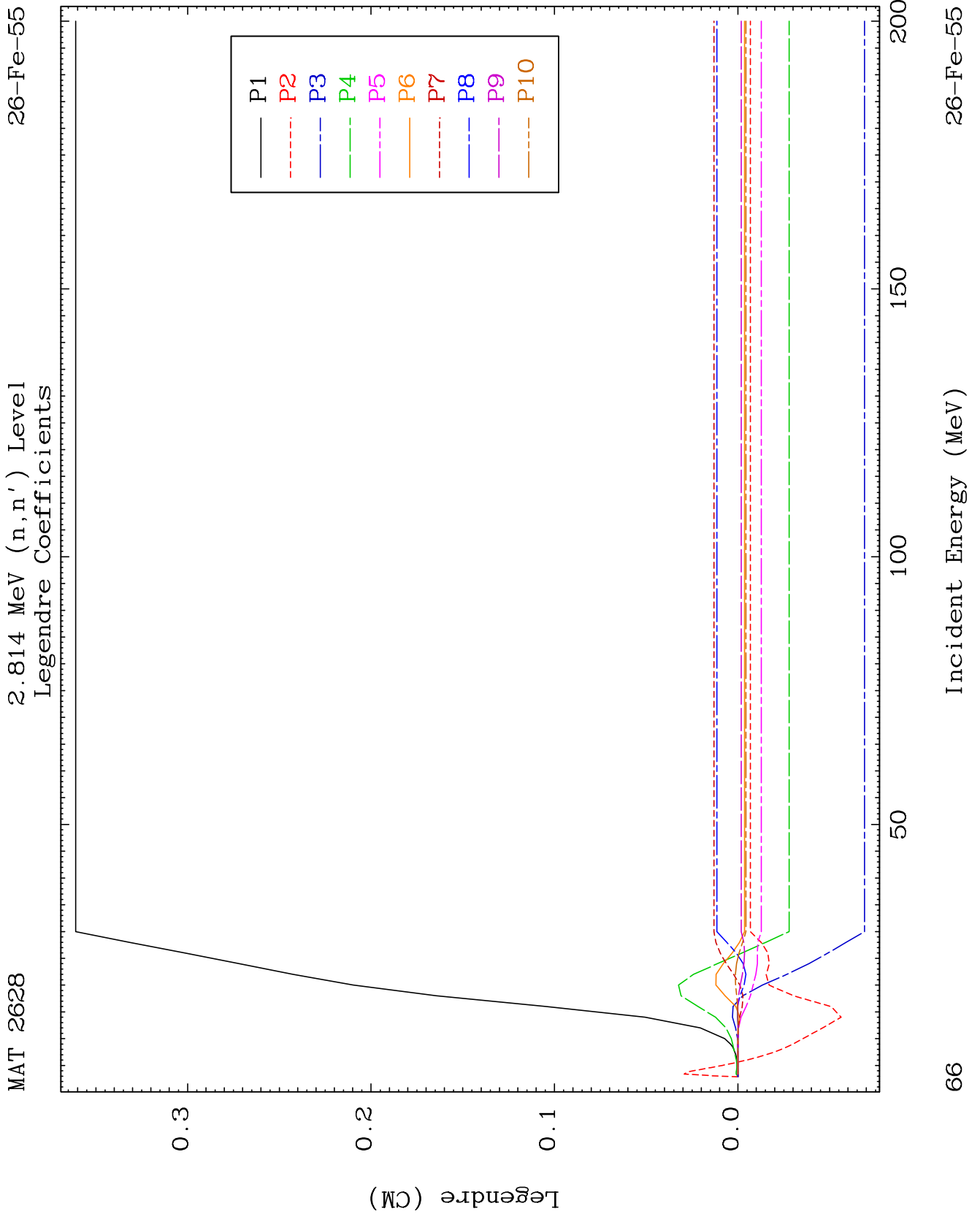


64

Incident Energy (MeV)

26-Fe-55

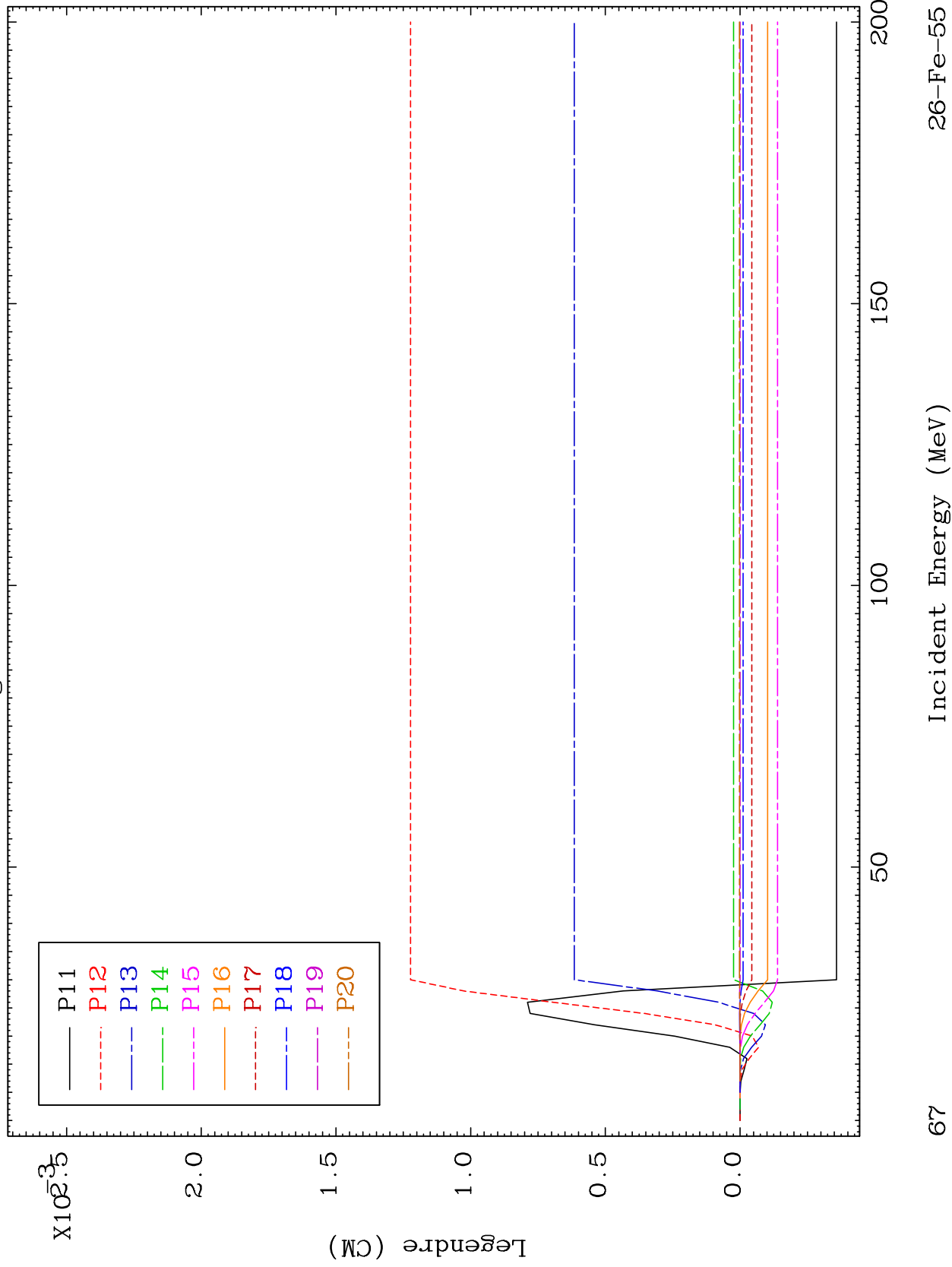




MAT 2628

2.814 MeV (n, n') Level  
Legendre Coefficients

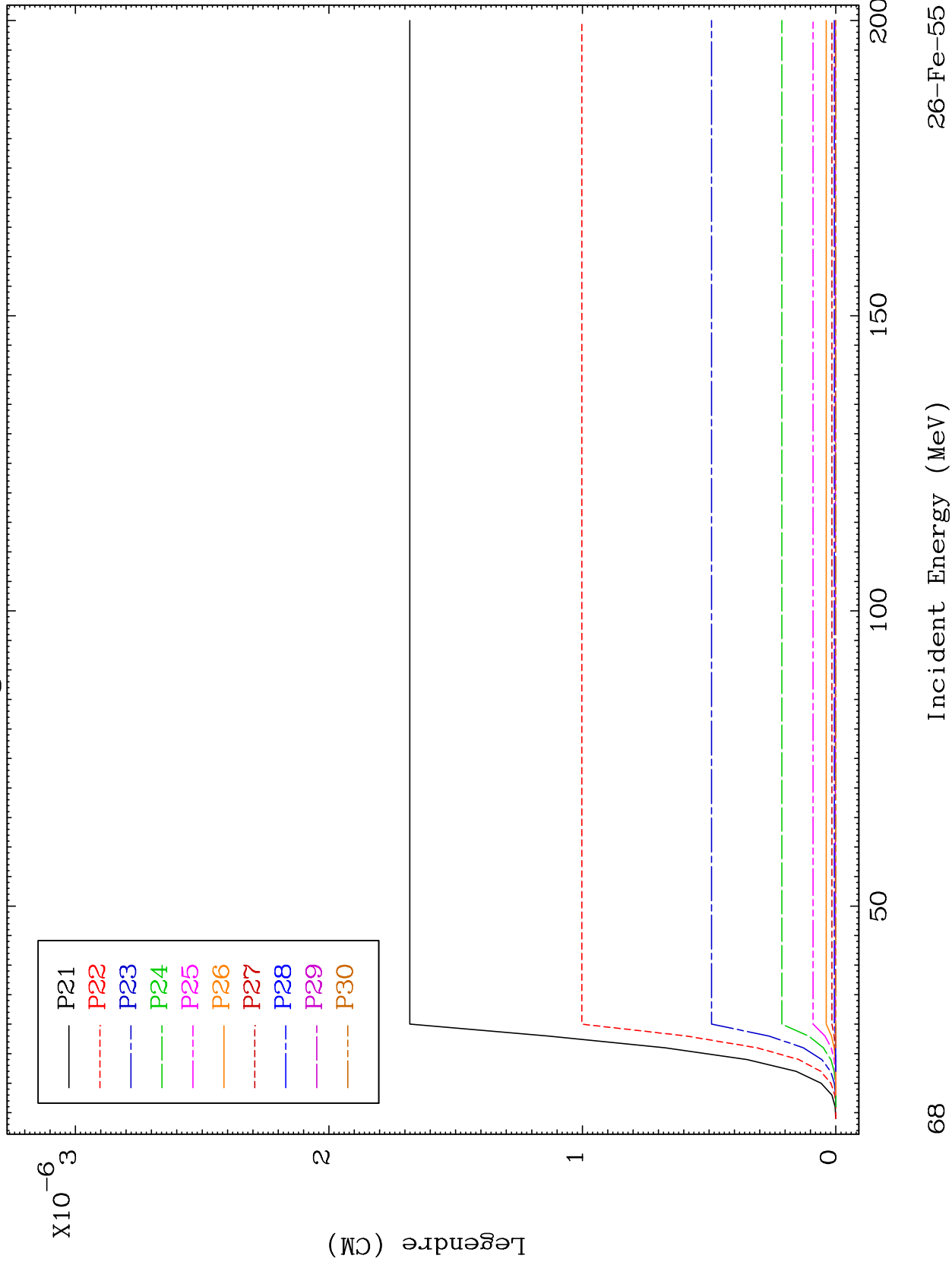
26-Fe-55



MAT 2628

2.814 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55



68

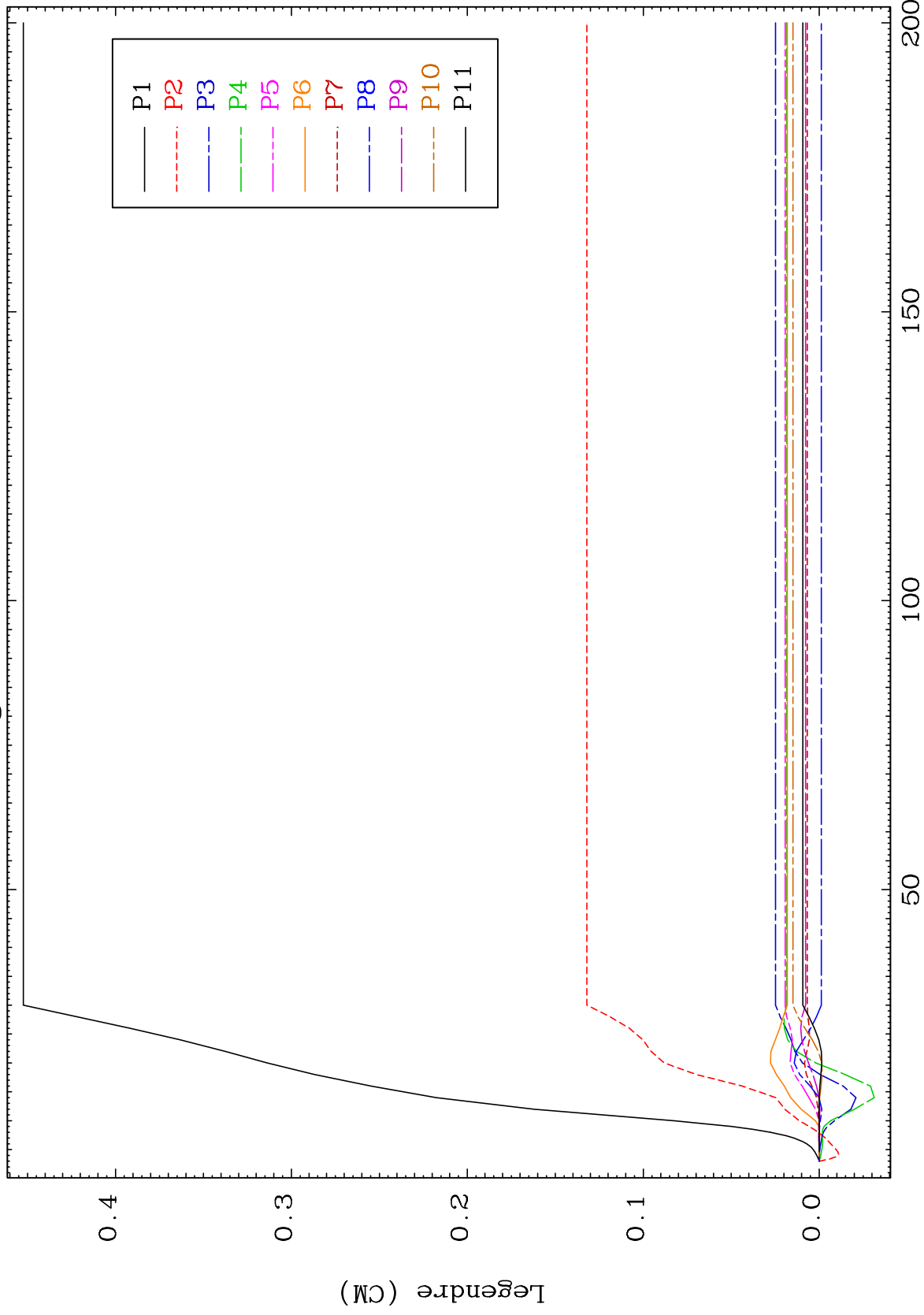
Incident Energy (MeV)

26-Fe-55

MAT 2628

2.872 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55



69

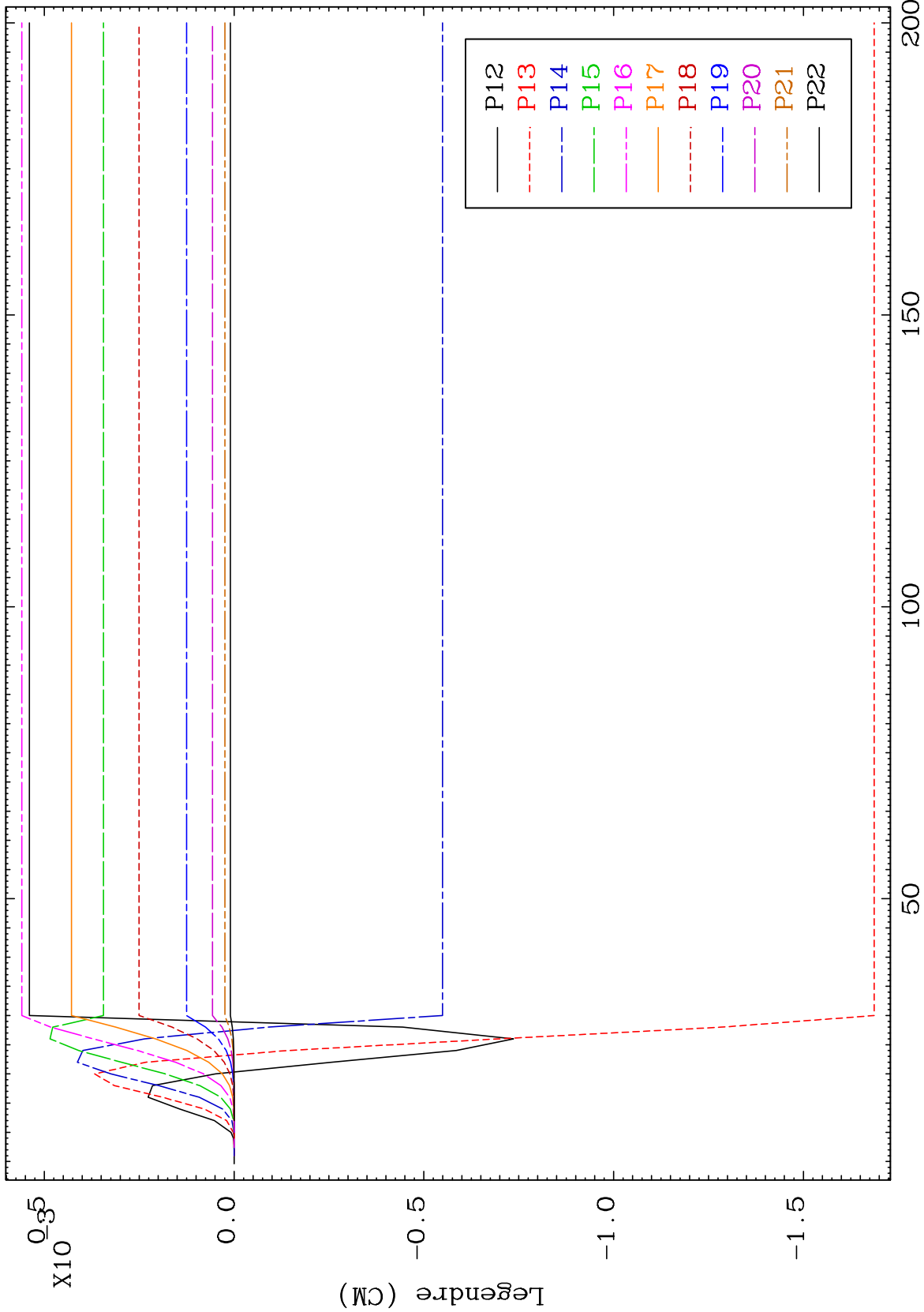
Incident Energy (MeV)

26-Fe-55

MAT 2628

2.872 MeV (n,n') Level  
Legendre Coefficients

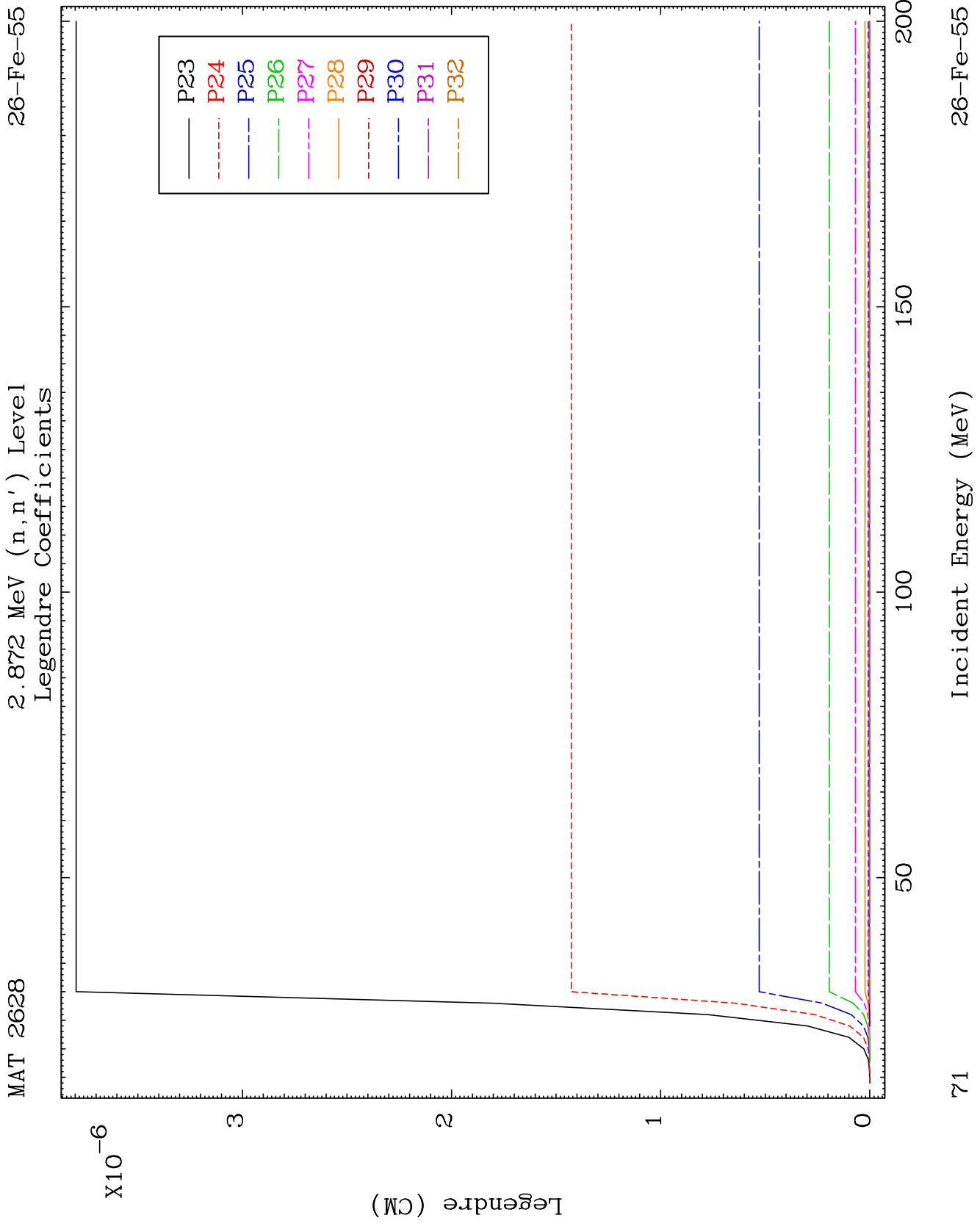
26-Fe-55



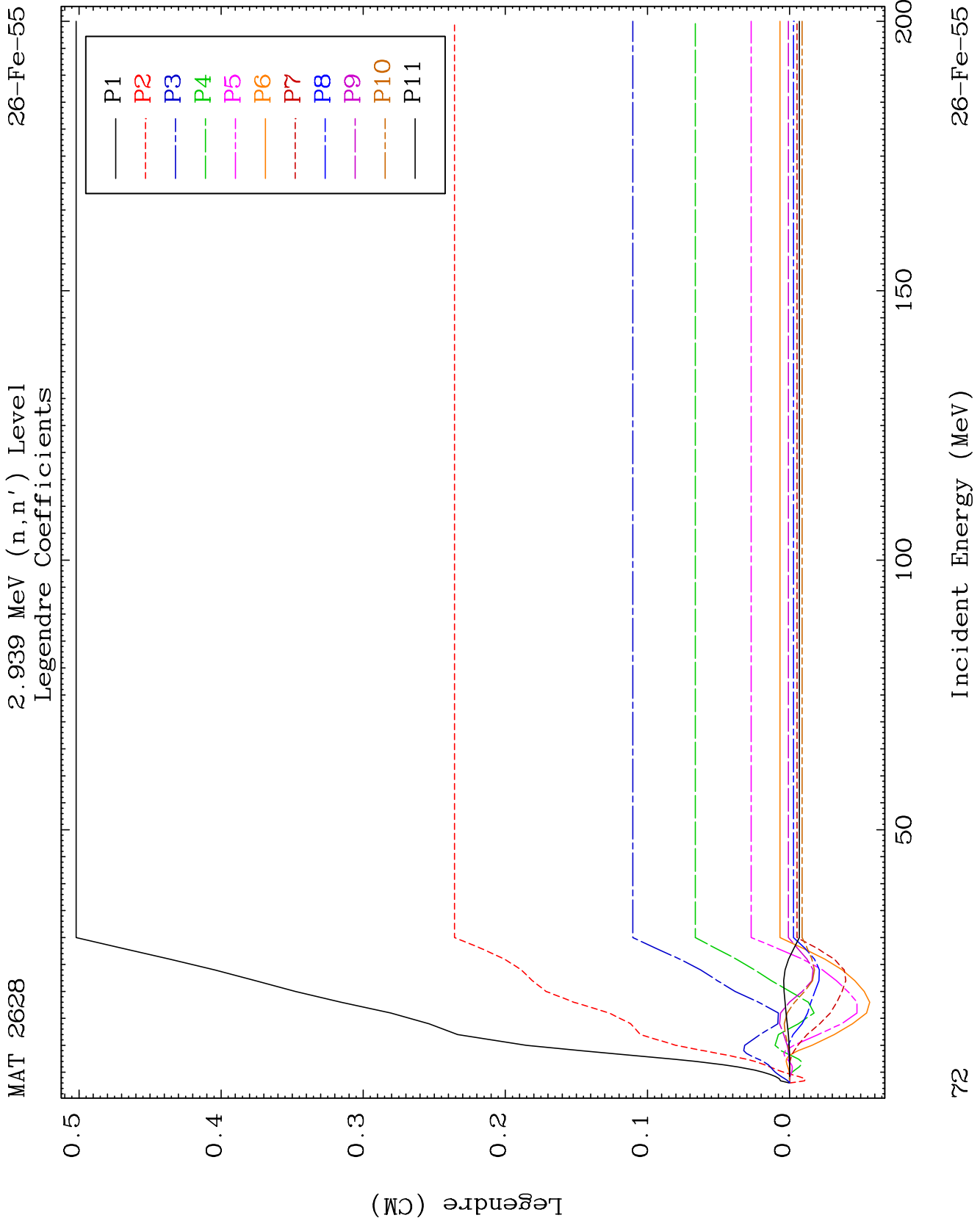
70

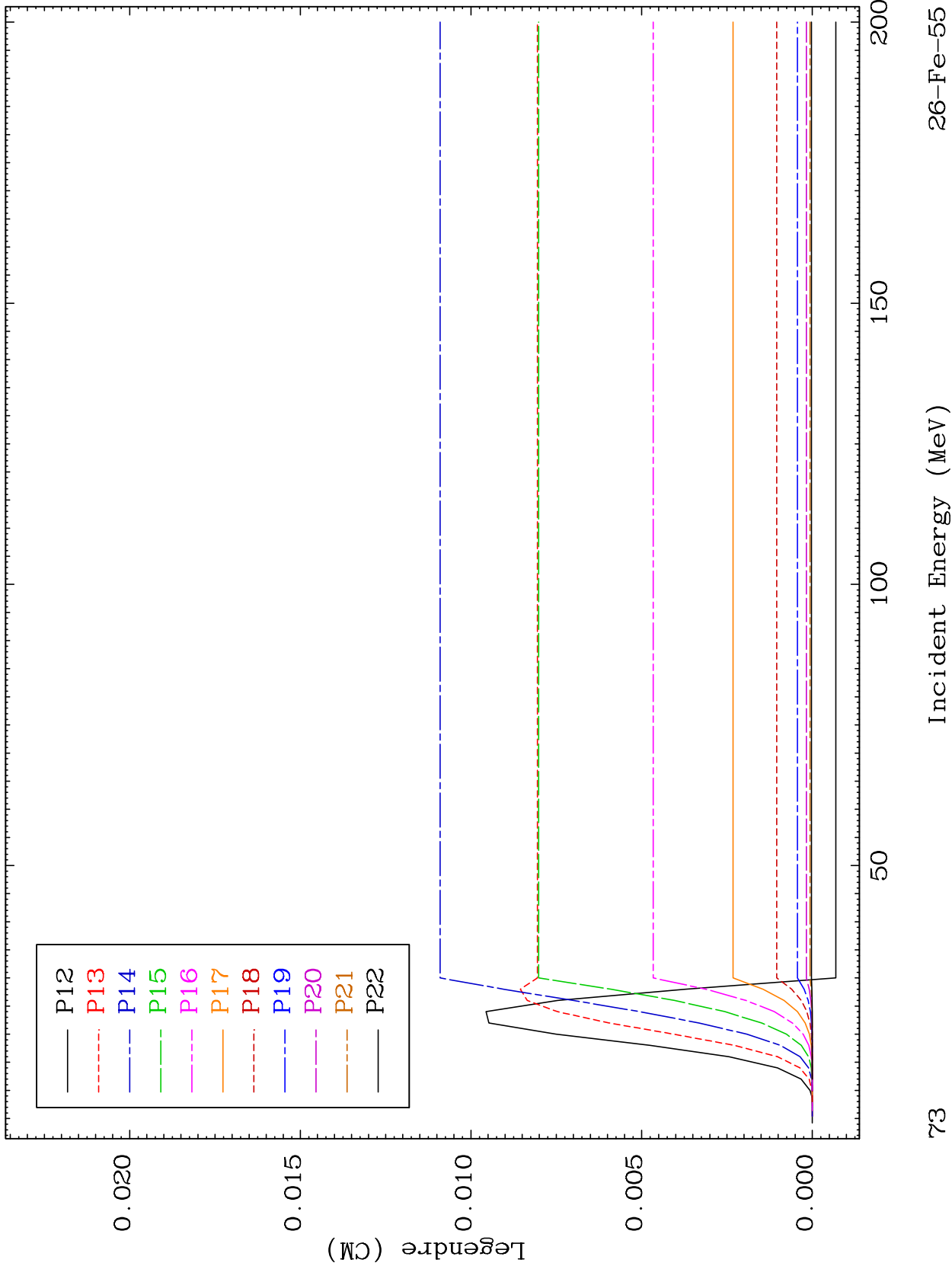
Incident Energy (MeV)

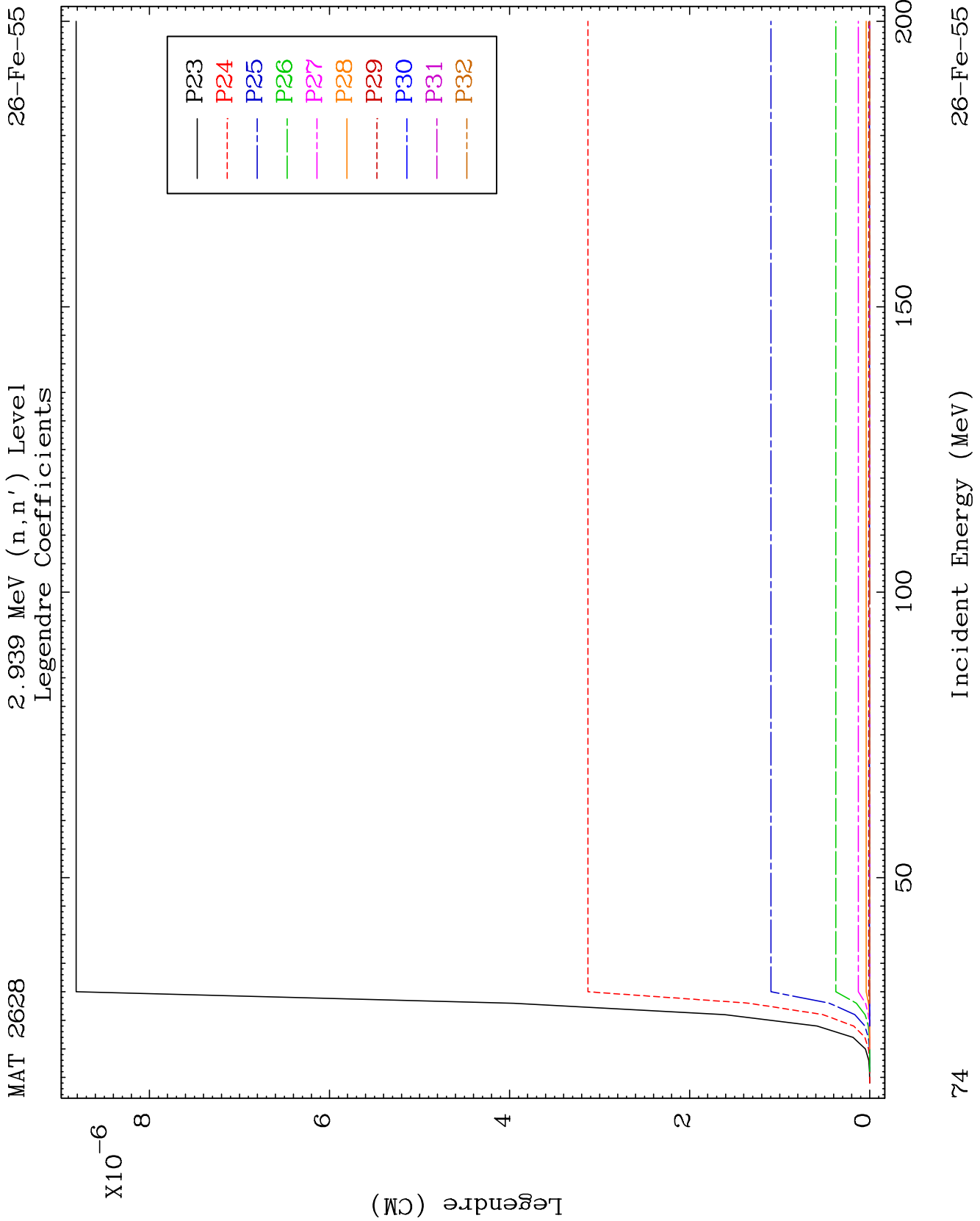
26-Fe-55









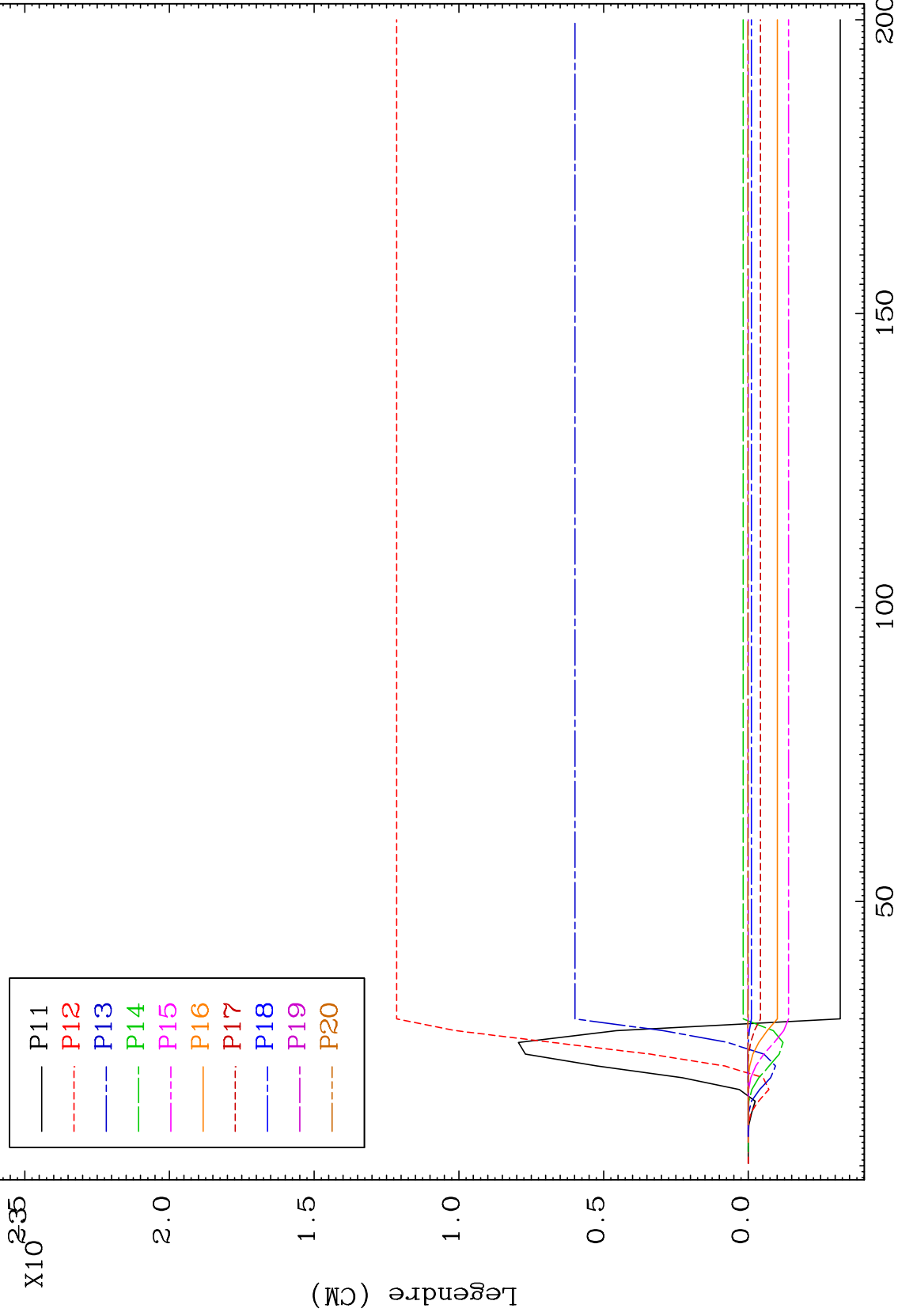
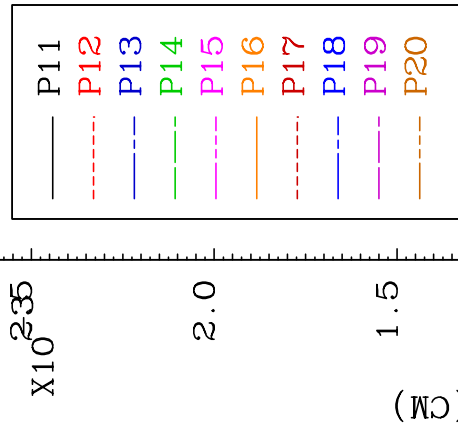




MAT 2628

2.982 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55



76

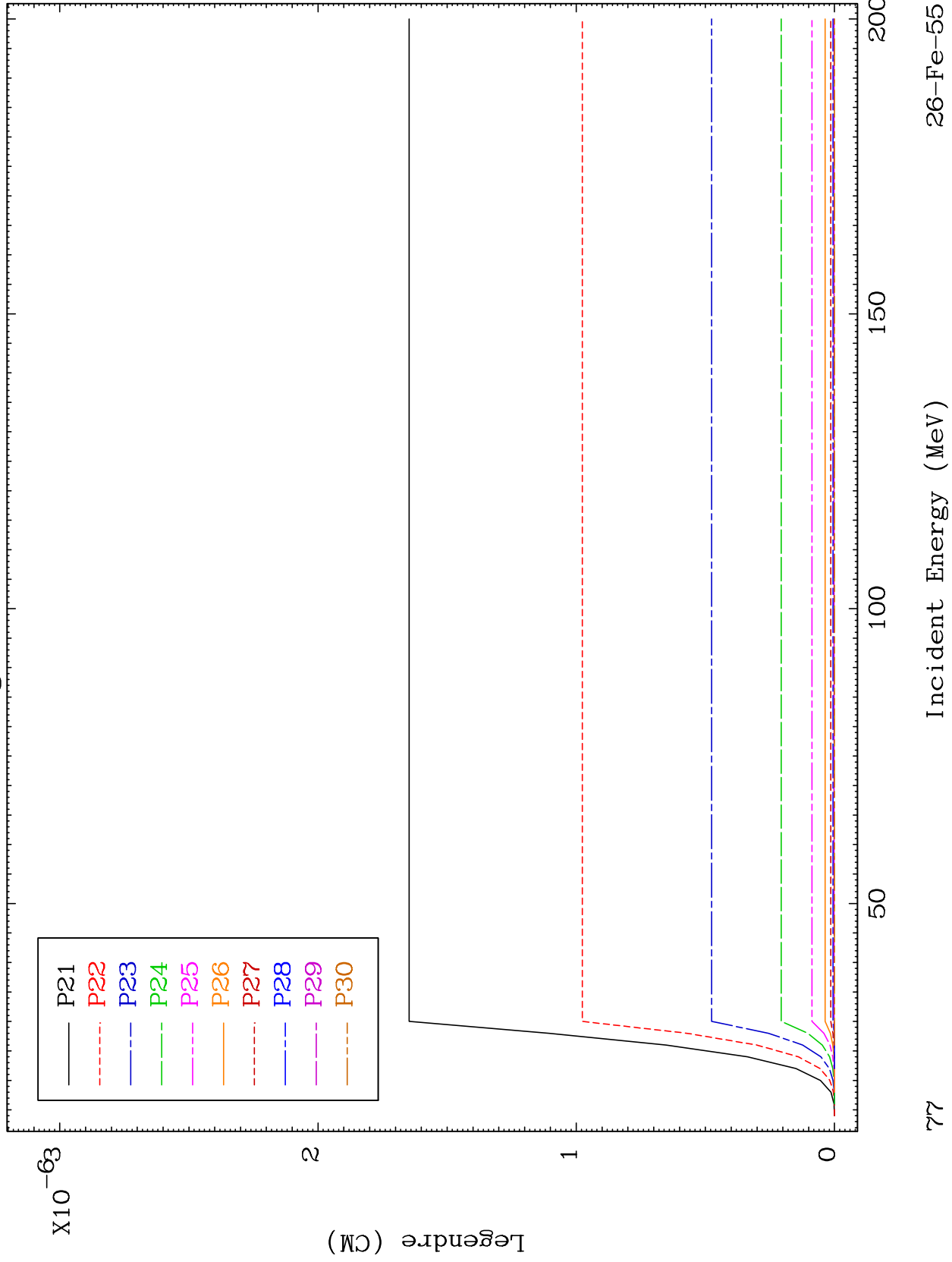
Incident Energy (MeV)

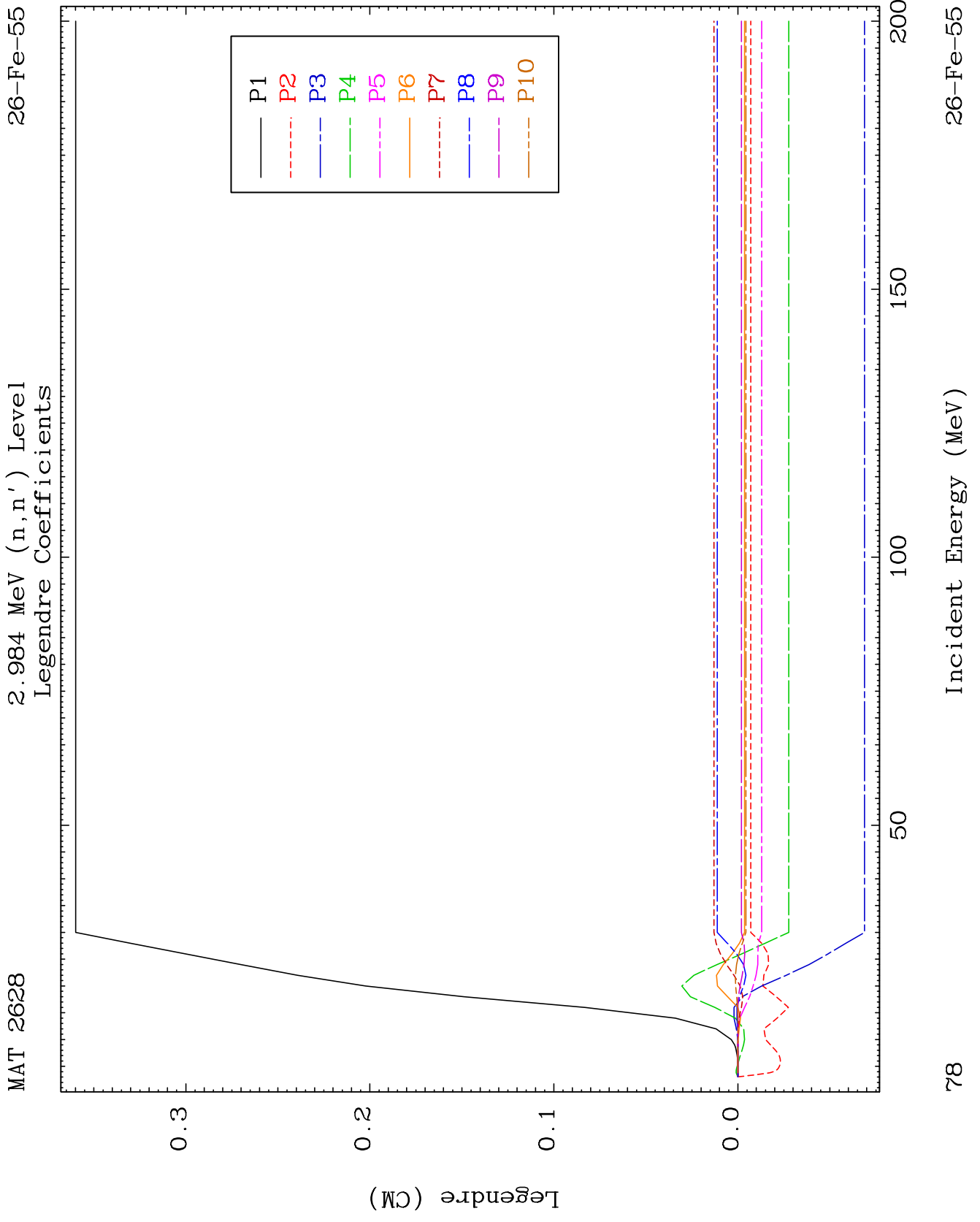
26-Fe-55

MAT 2628

2.982 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55

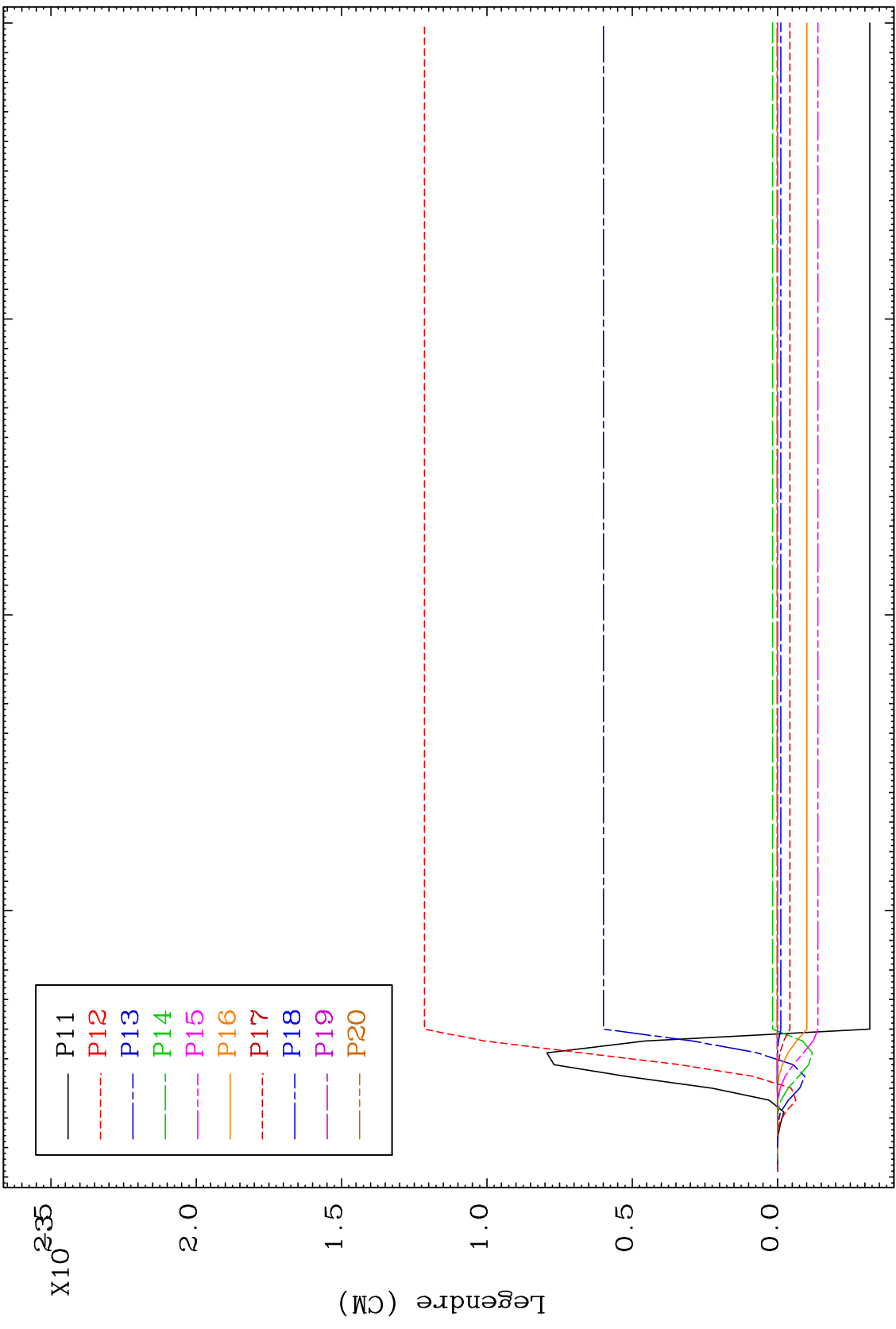
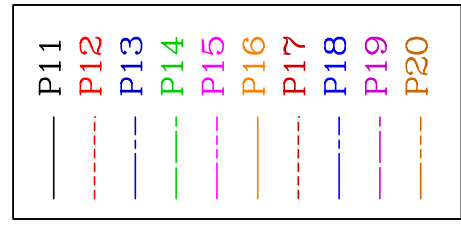




MAT 2628

2.984 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55



79

Incident Energy (MeV)

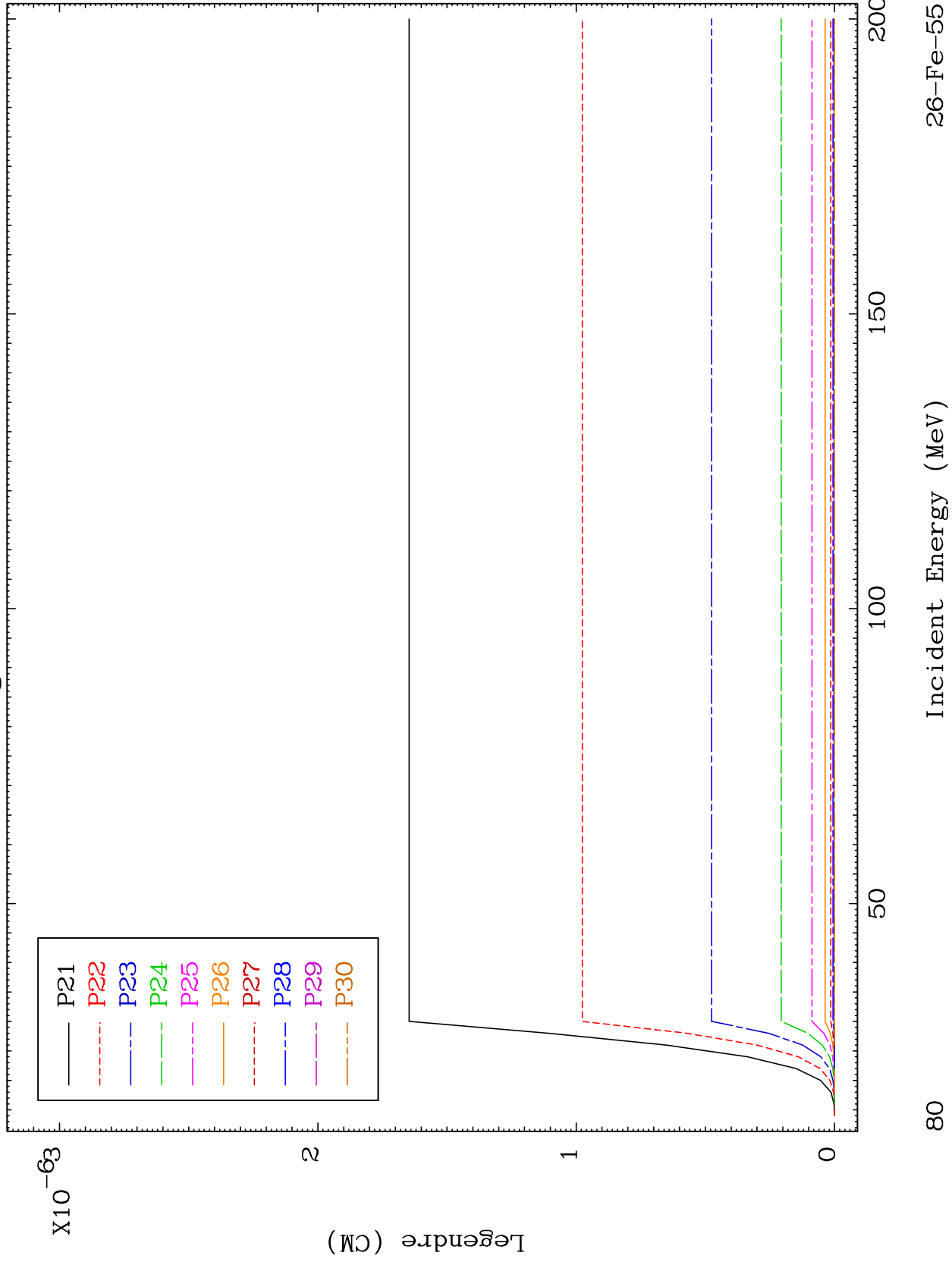
26-Fe-55

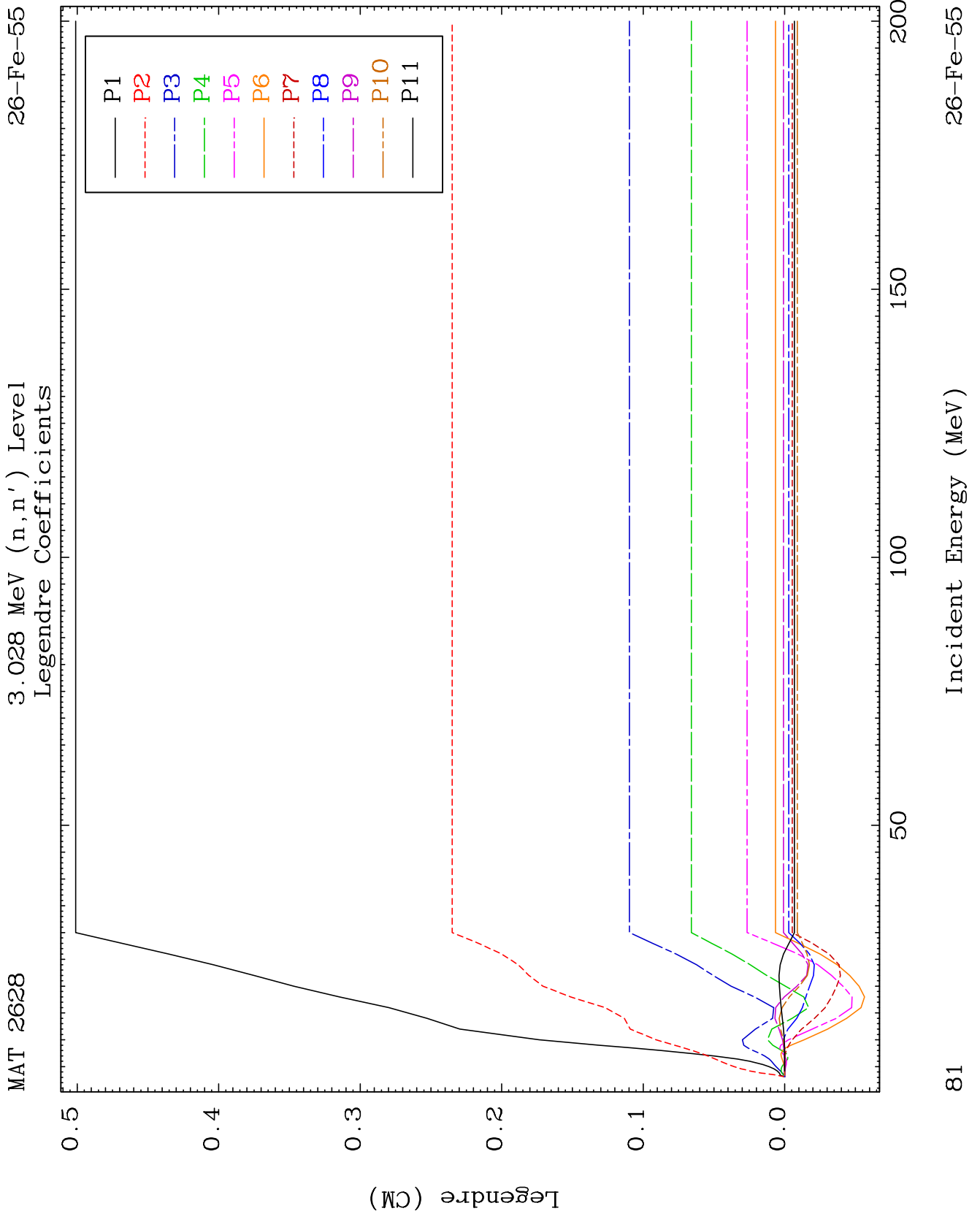


MAT 2628

2.984 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55

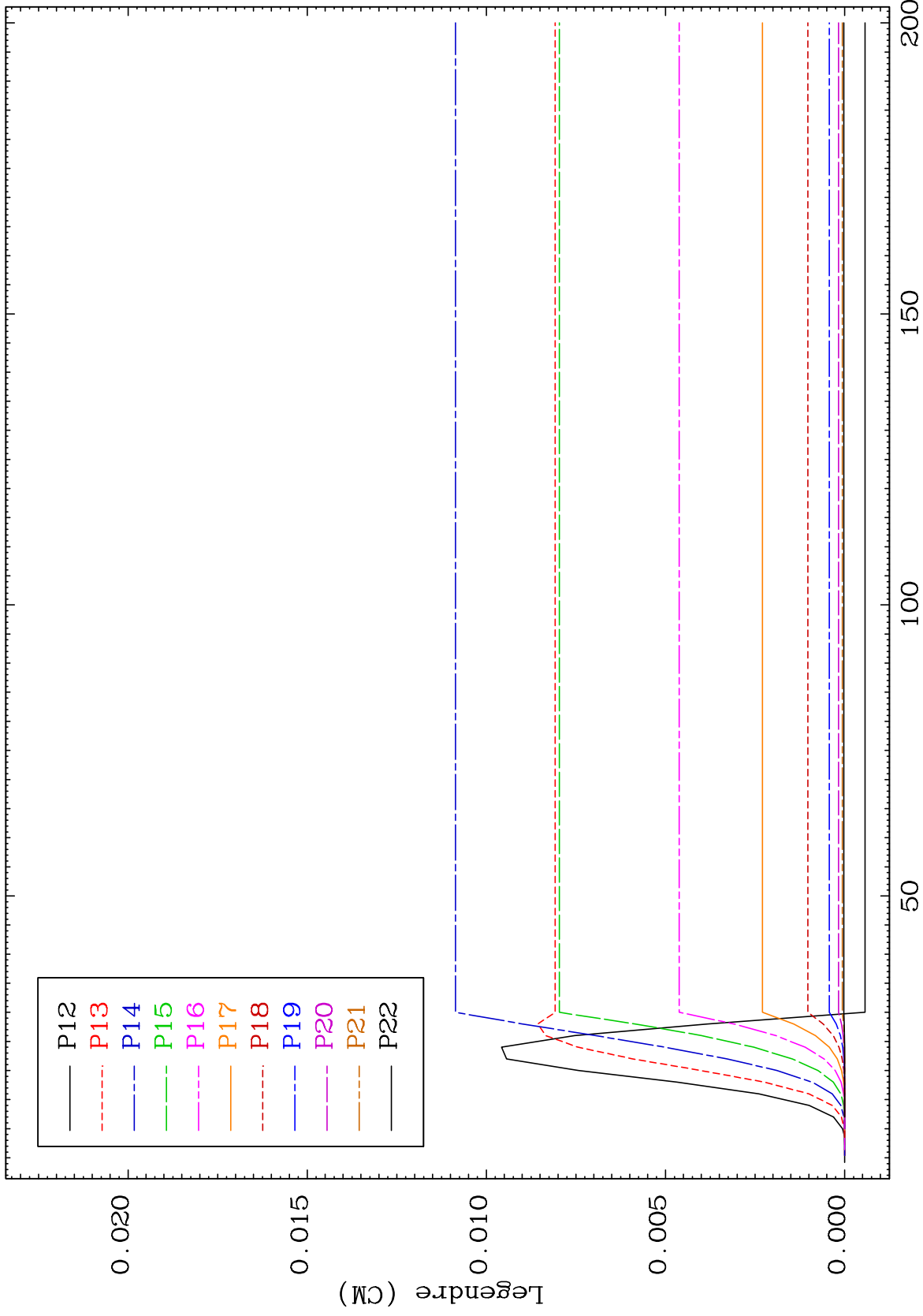




MAT 2628

3.028 MeV (n,n') Level  
Legendre Coefficients

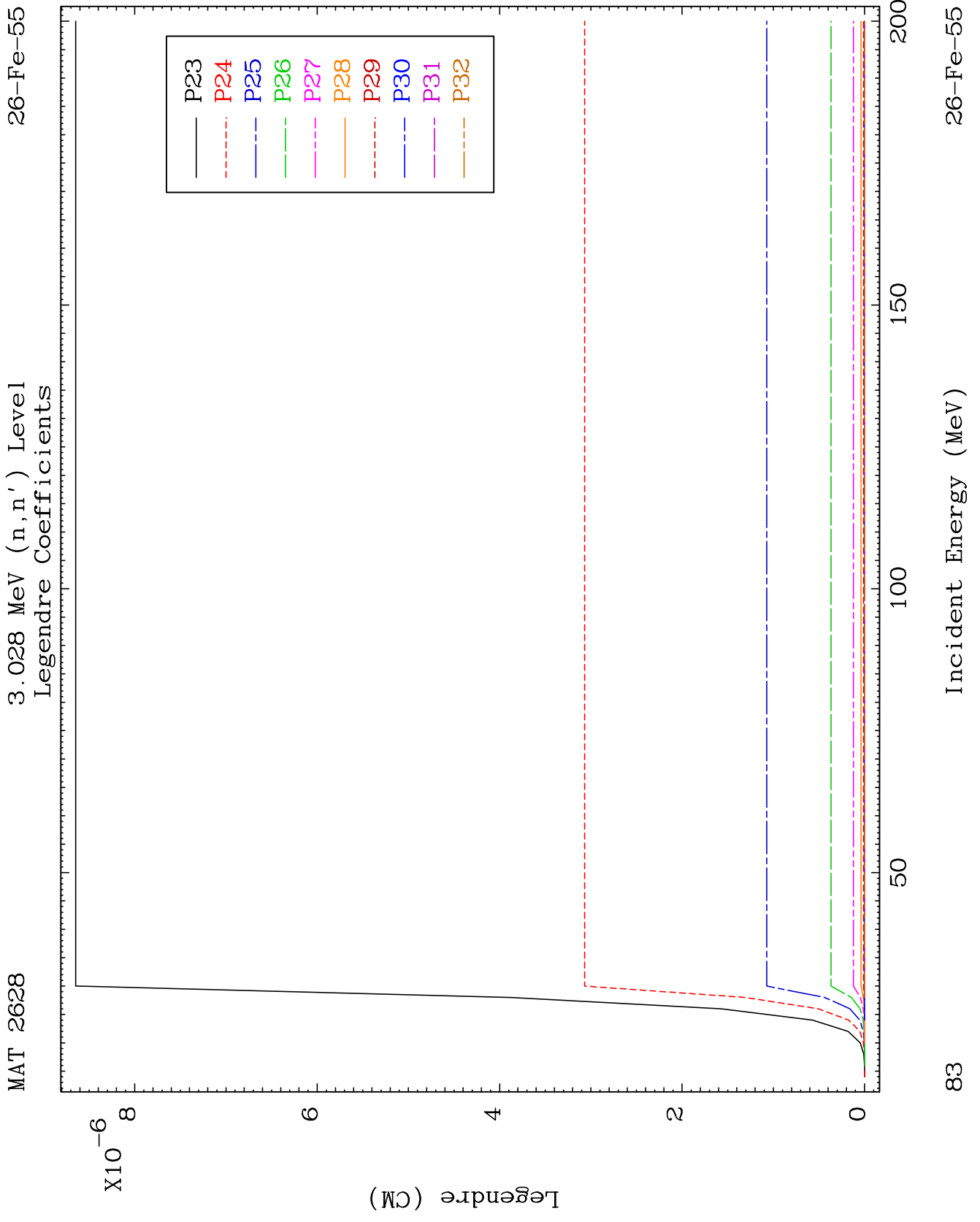
26-Fe-55



82

Incident Energy (MeV)

26-Fe-55

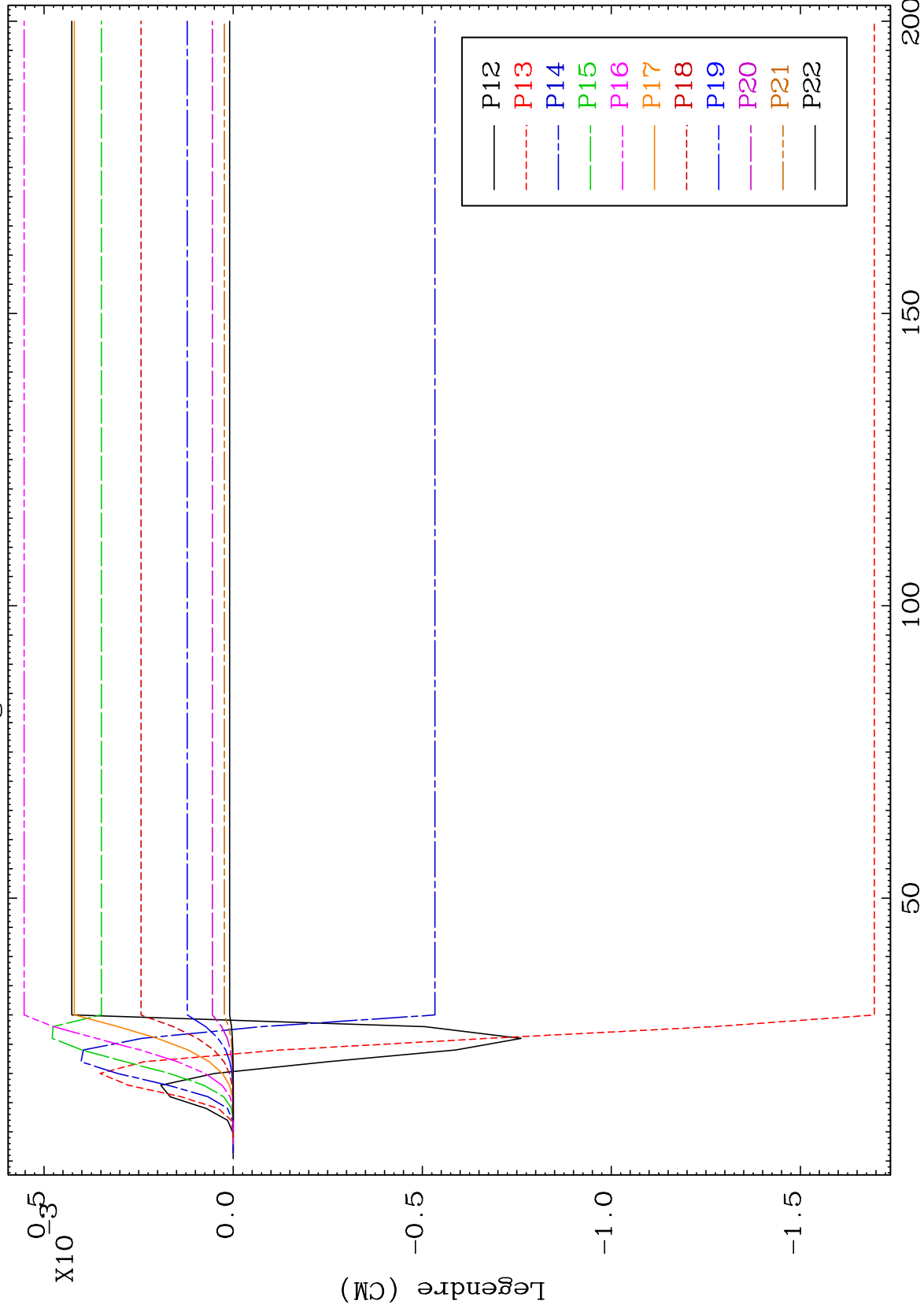




MAT 2628

3.072 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55



85

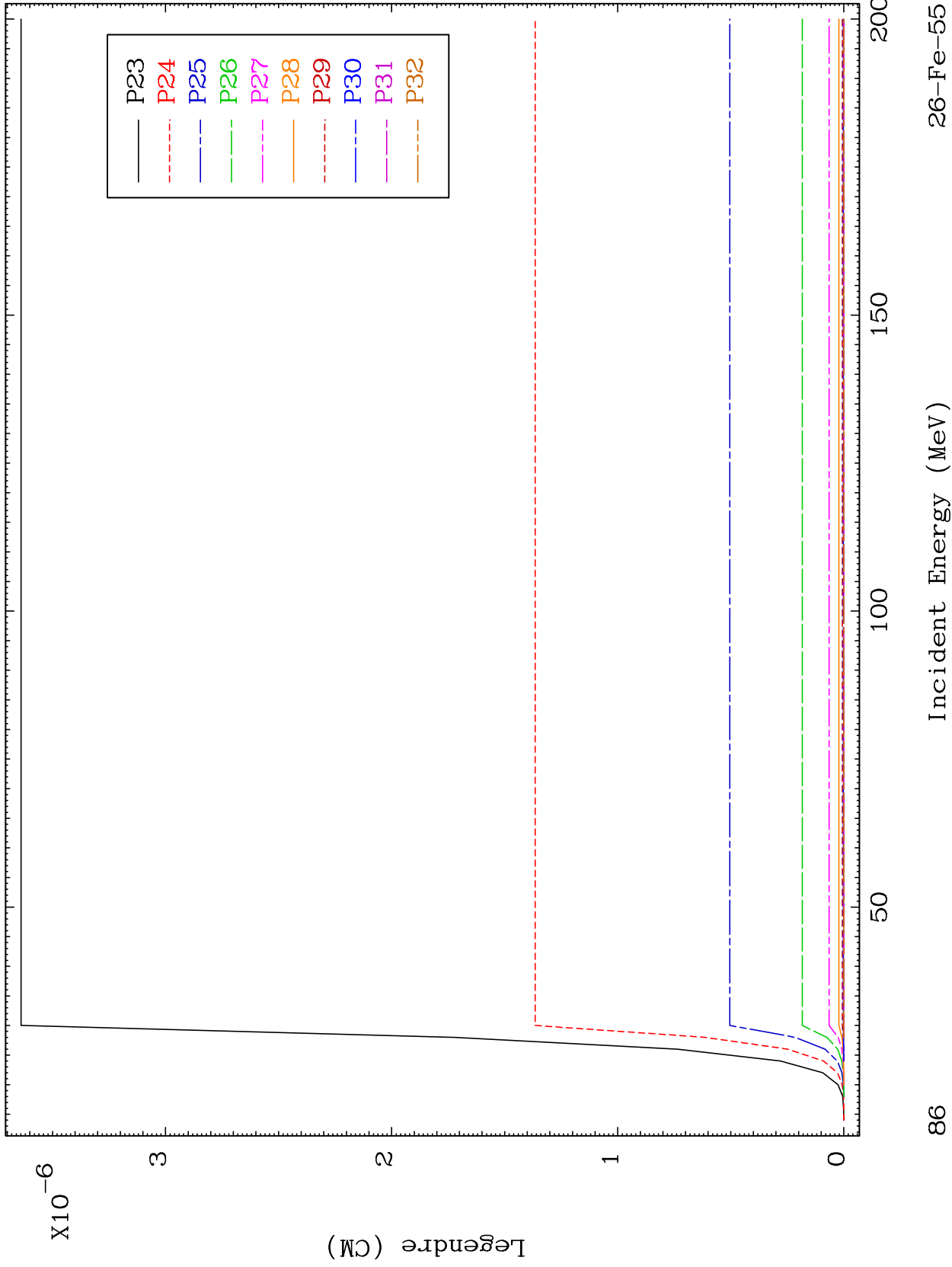
Incident Energy (MeV)

26-Fe-55

MAT 2628

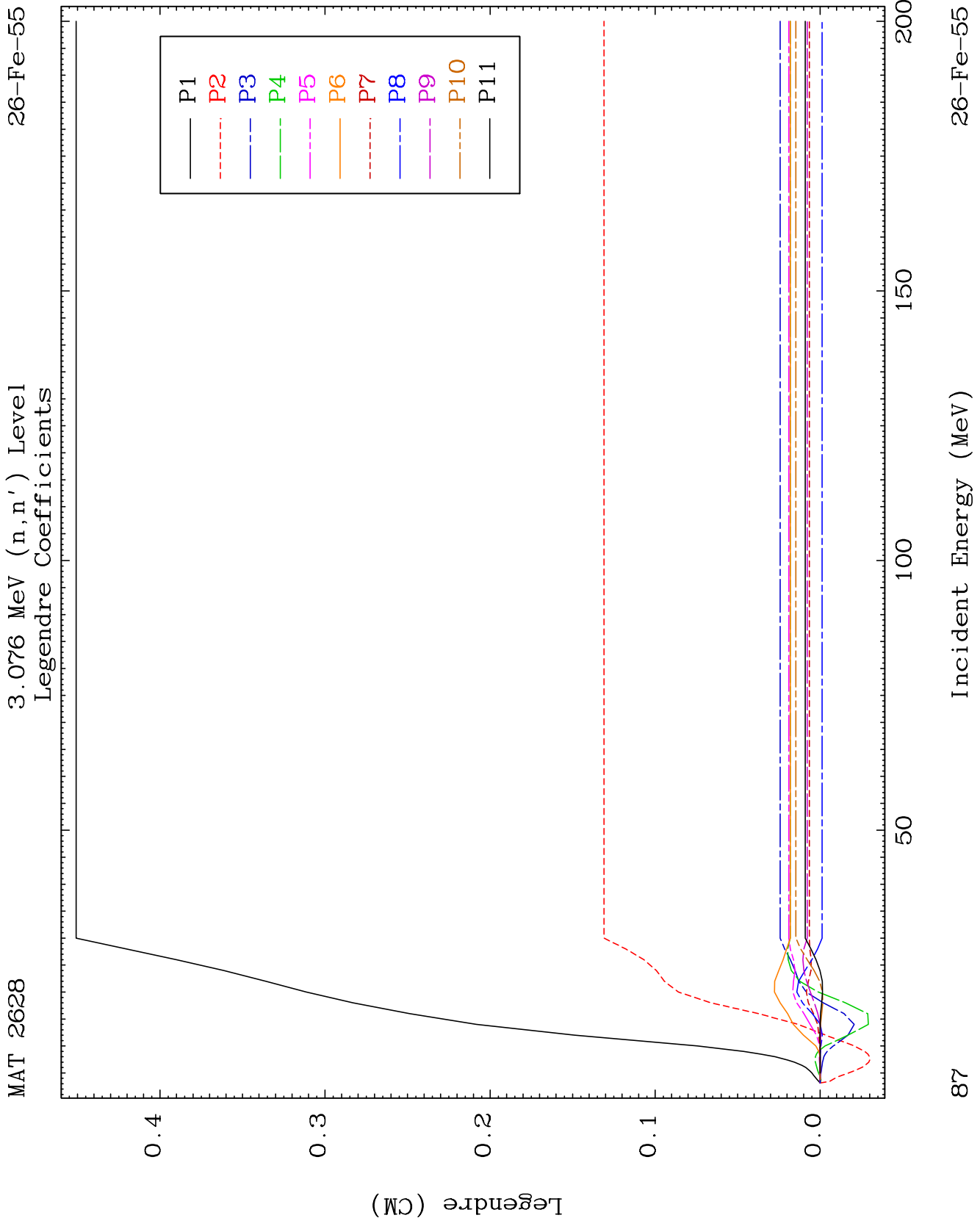
3.072 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55

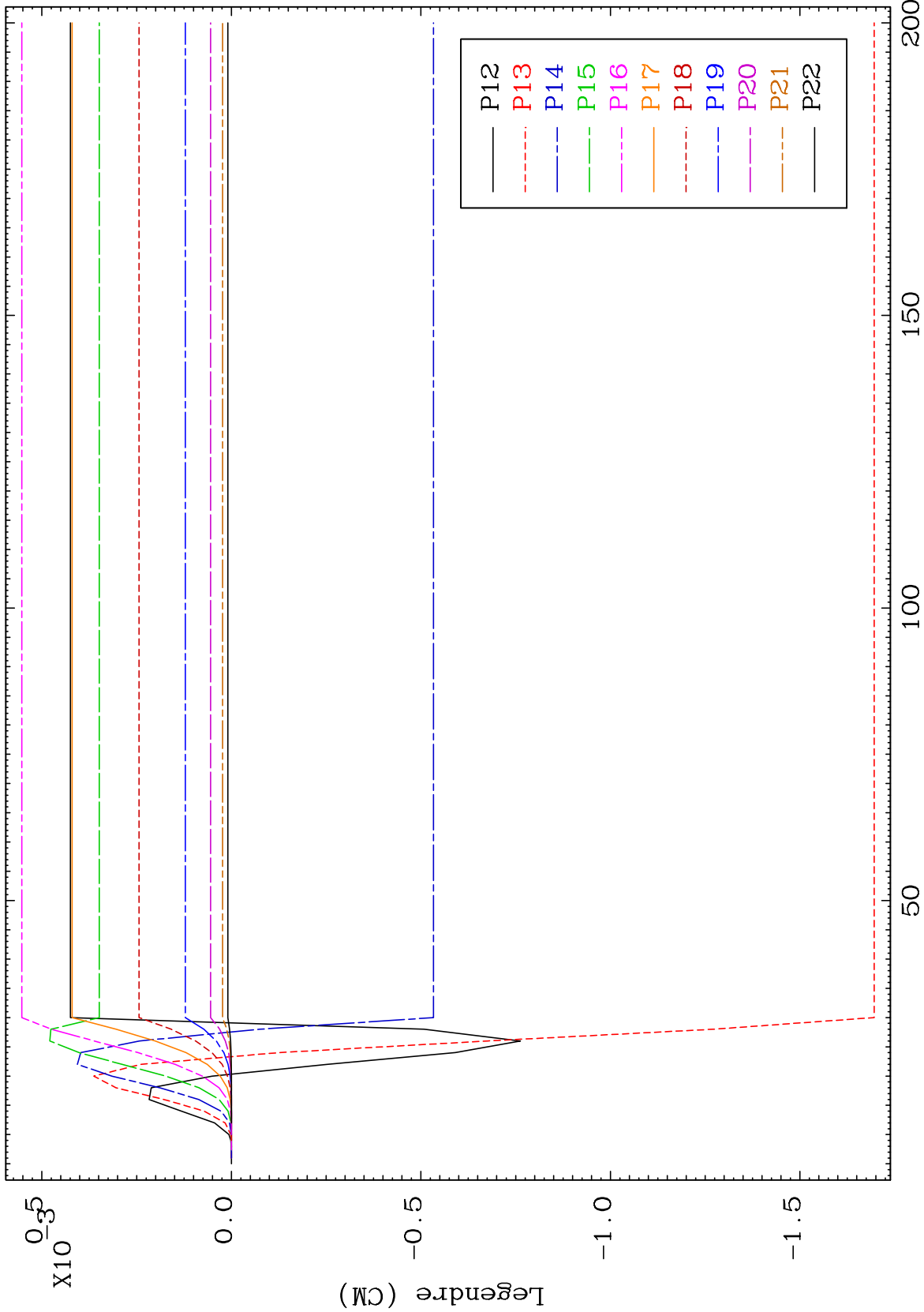


86

26-Fe-55



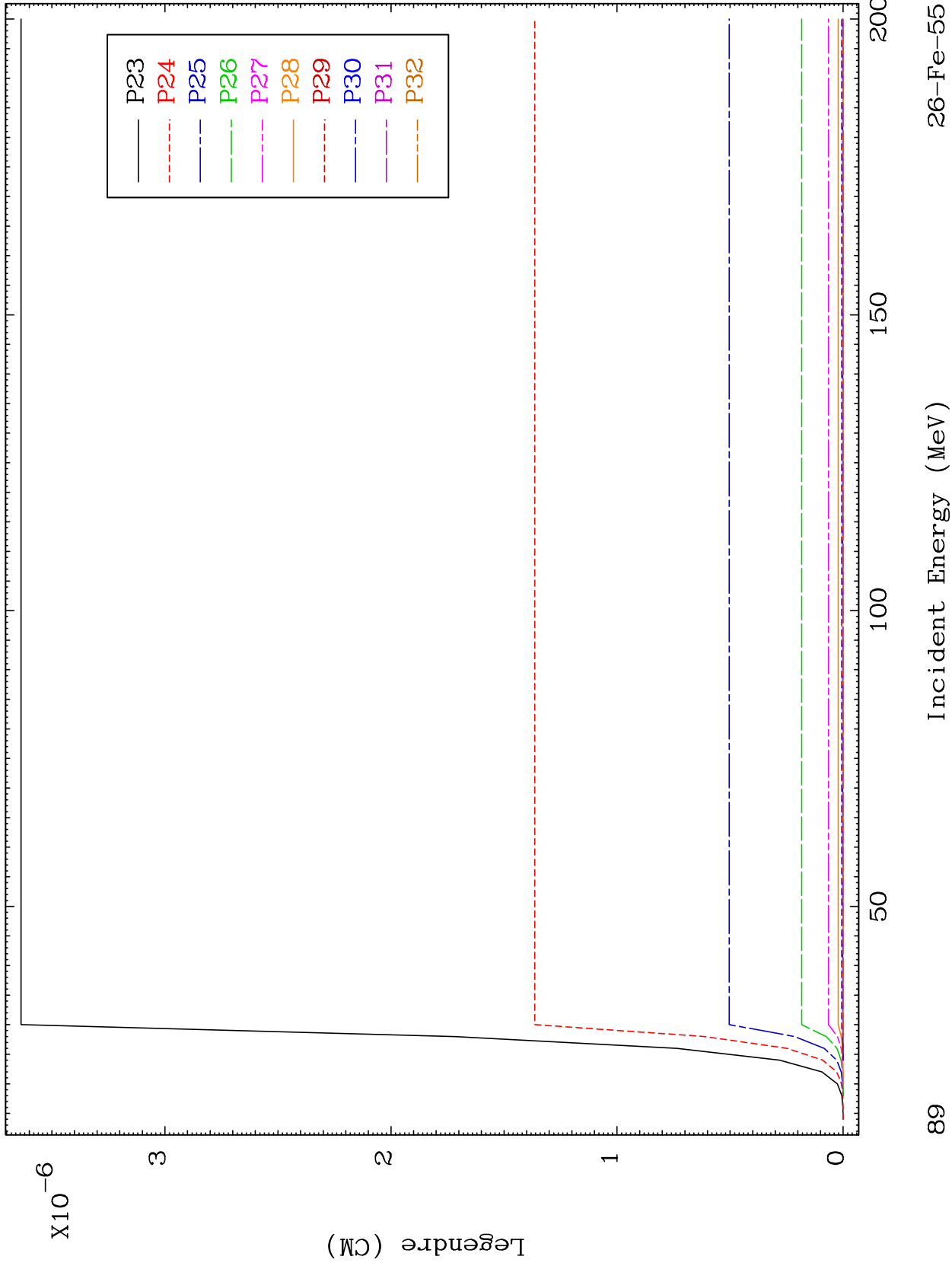




MAT 2628

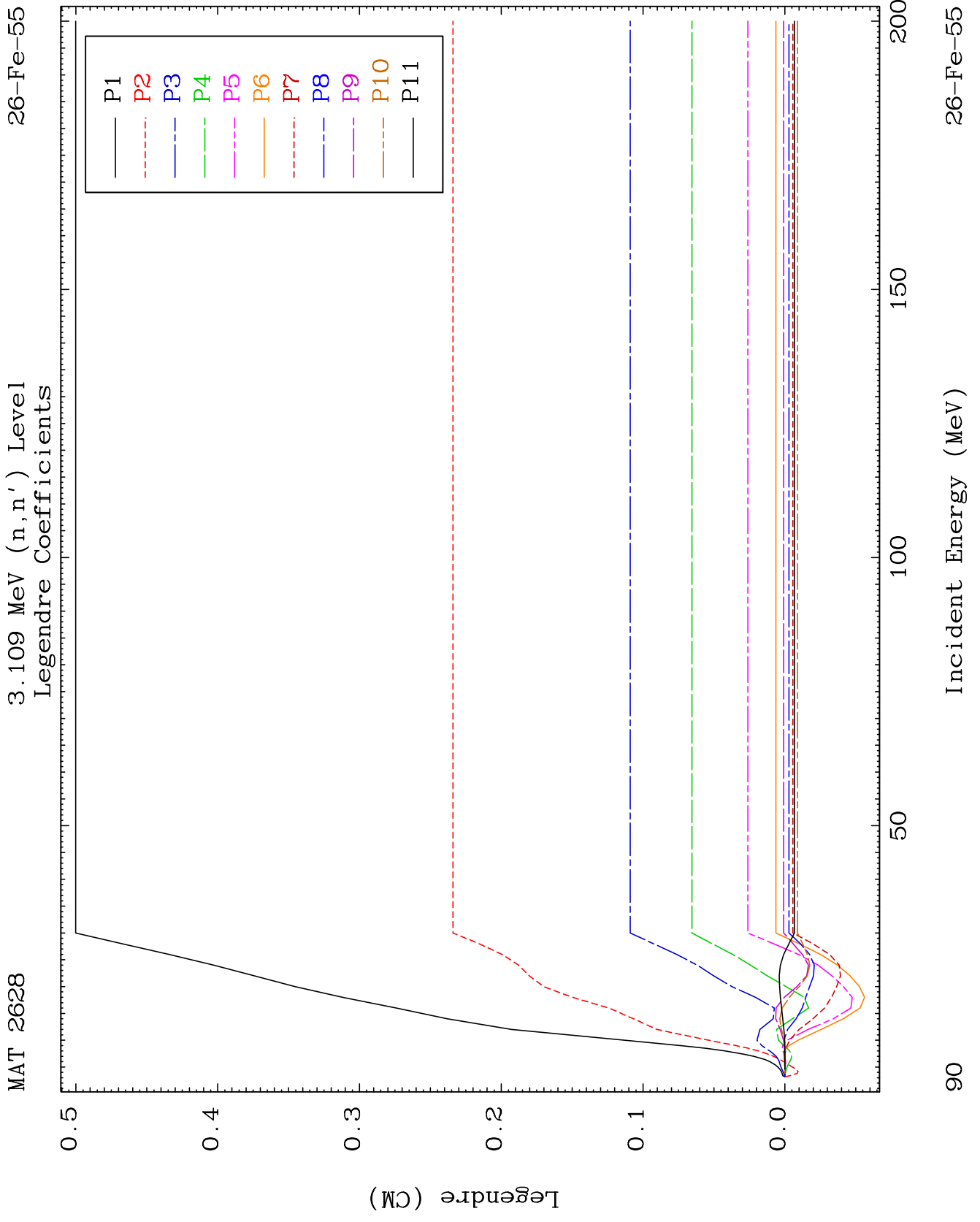
3.076 MeV (n,n') Level  
Legendre Coefficients

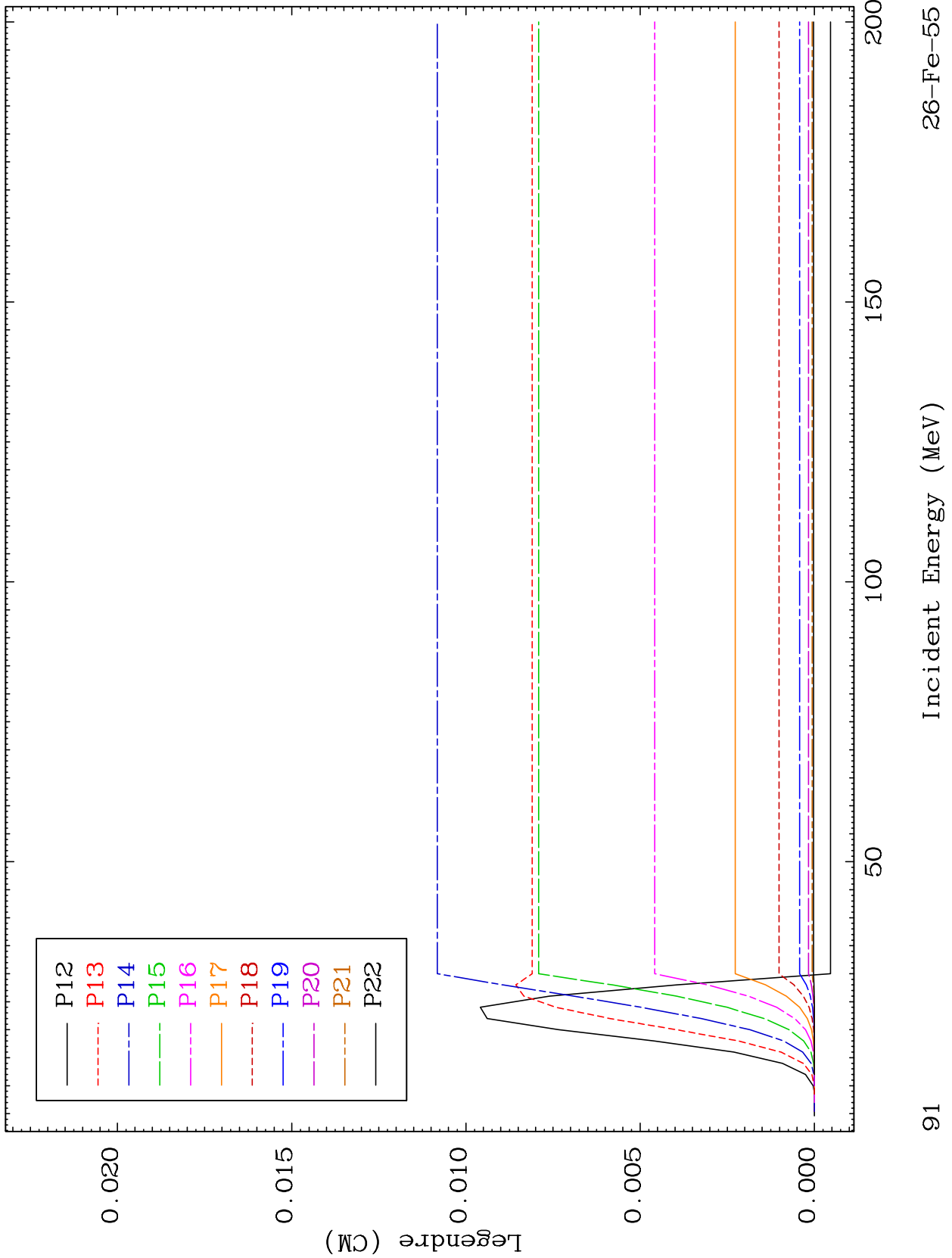
26-Fe-55

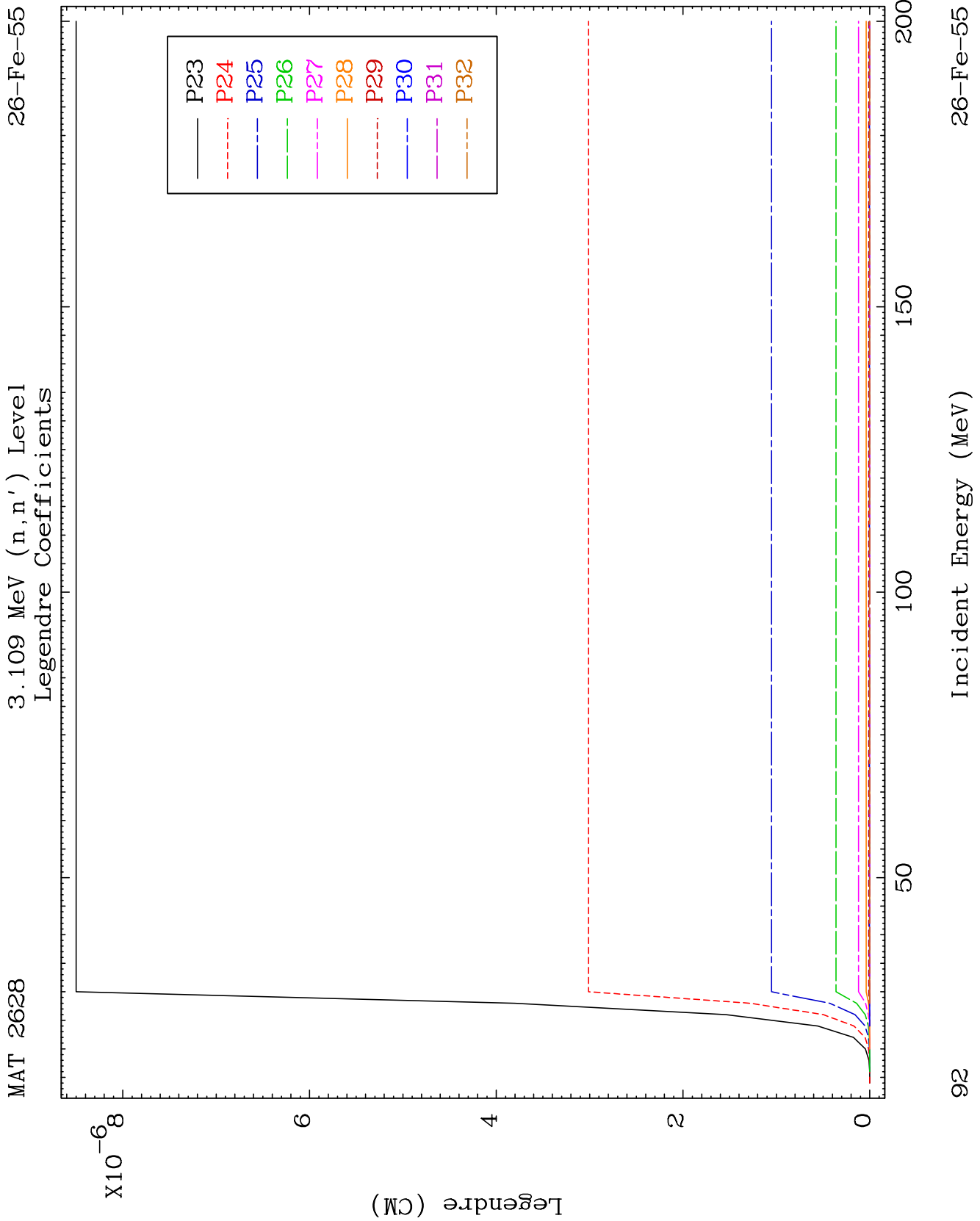


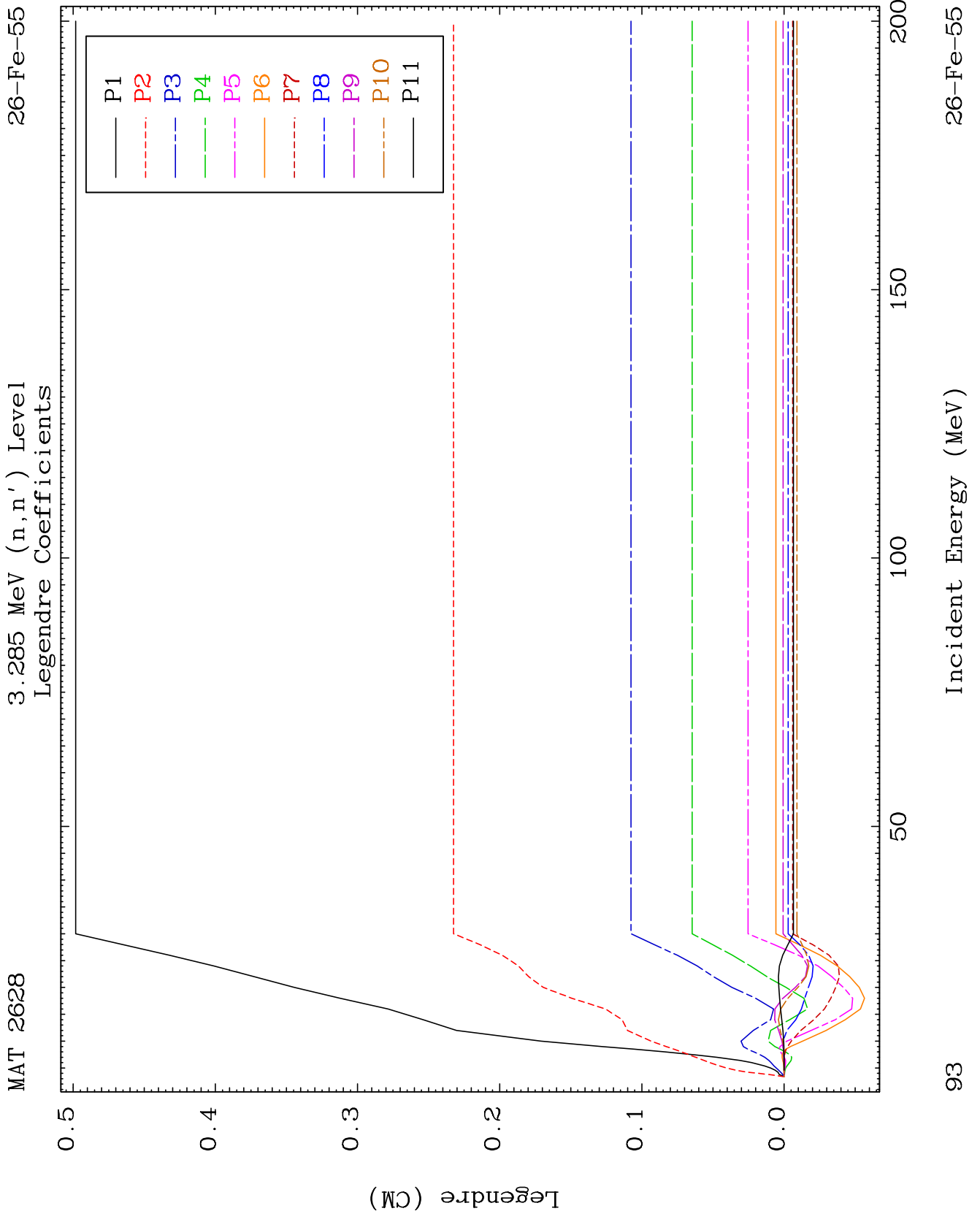
89

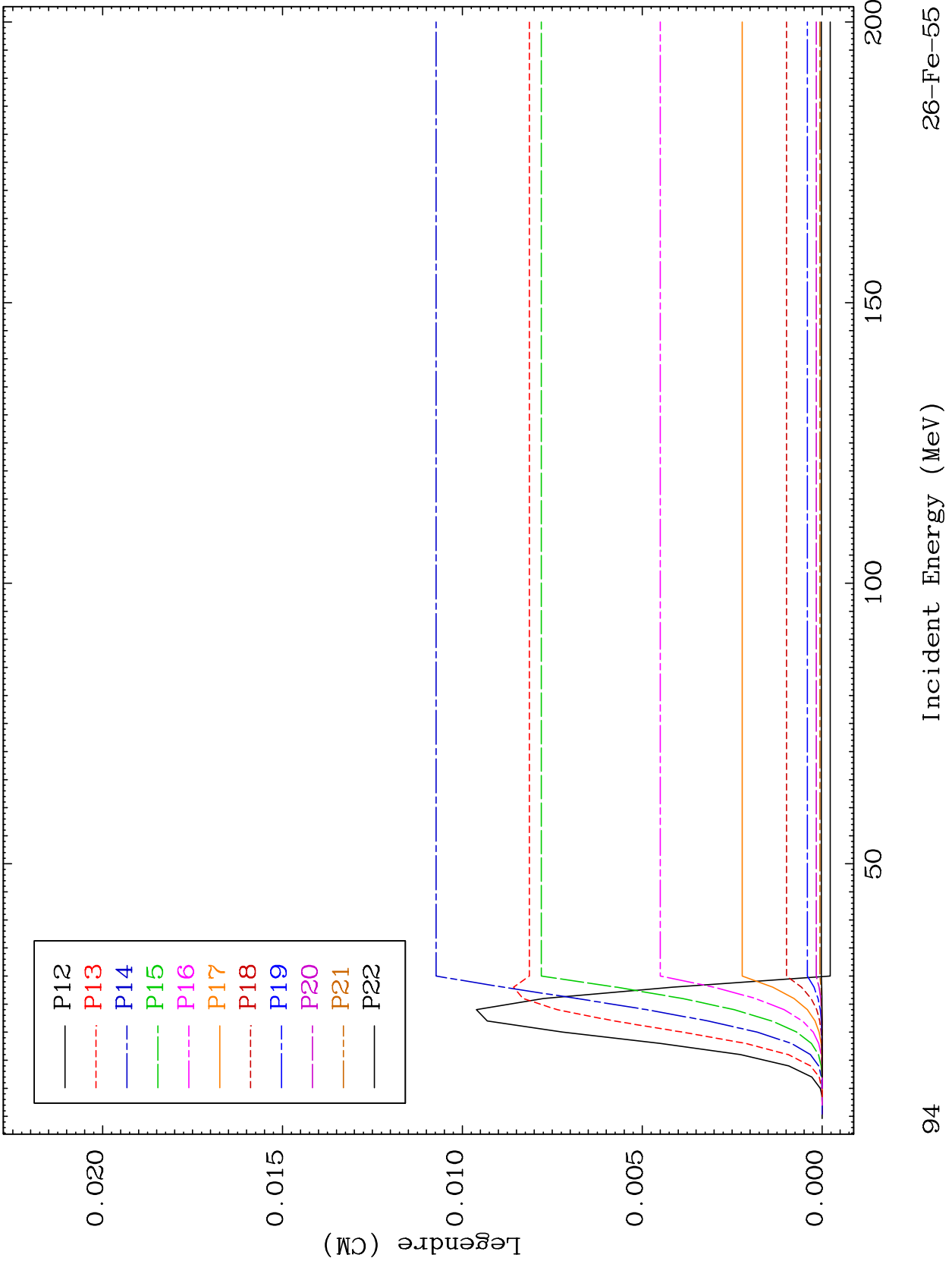
26-Fe-55

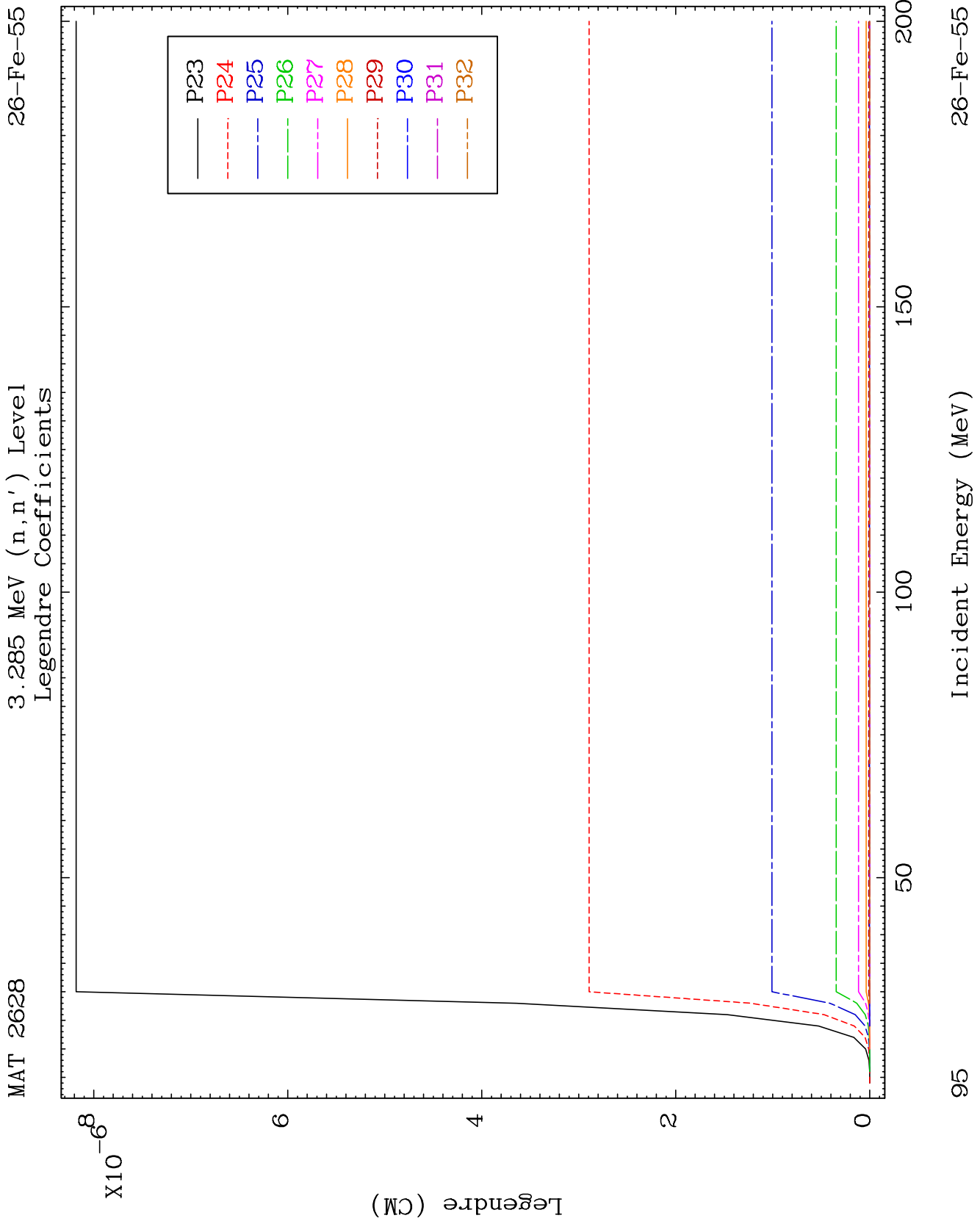






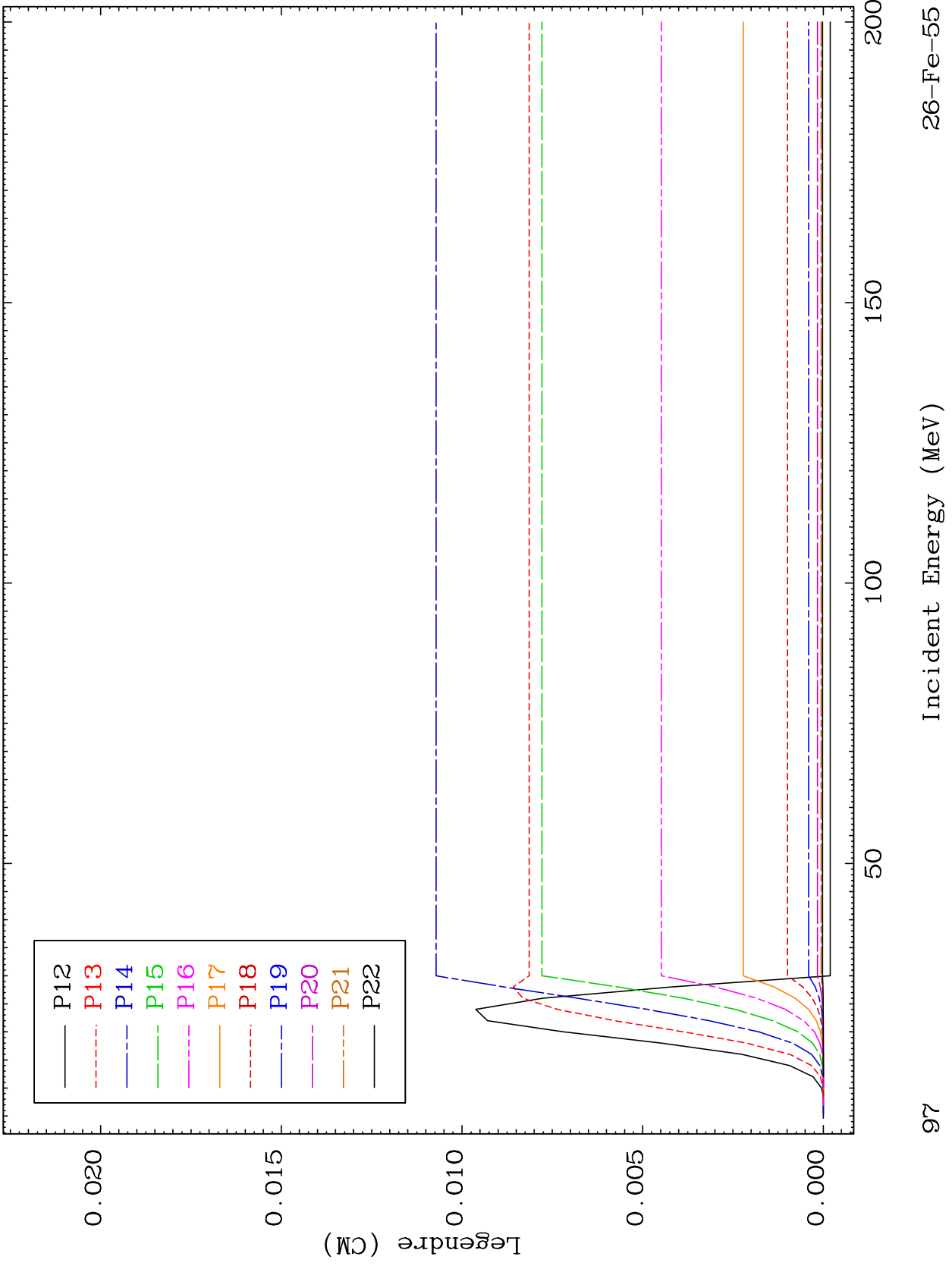


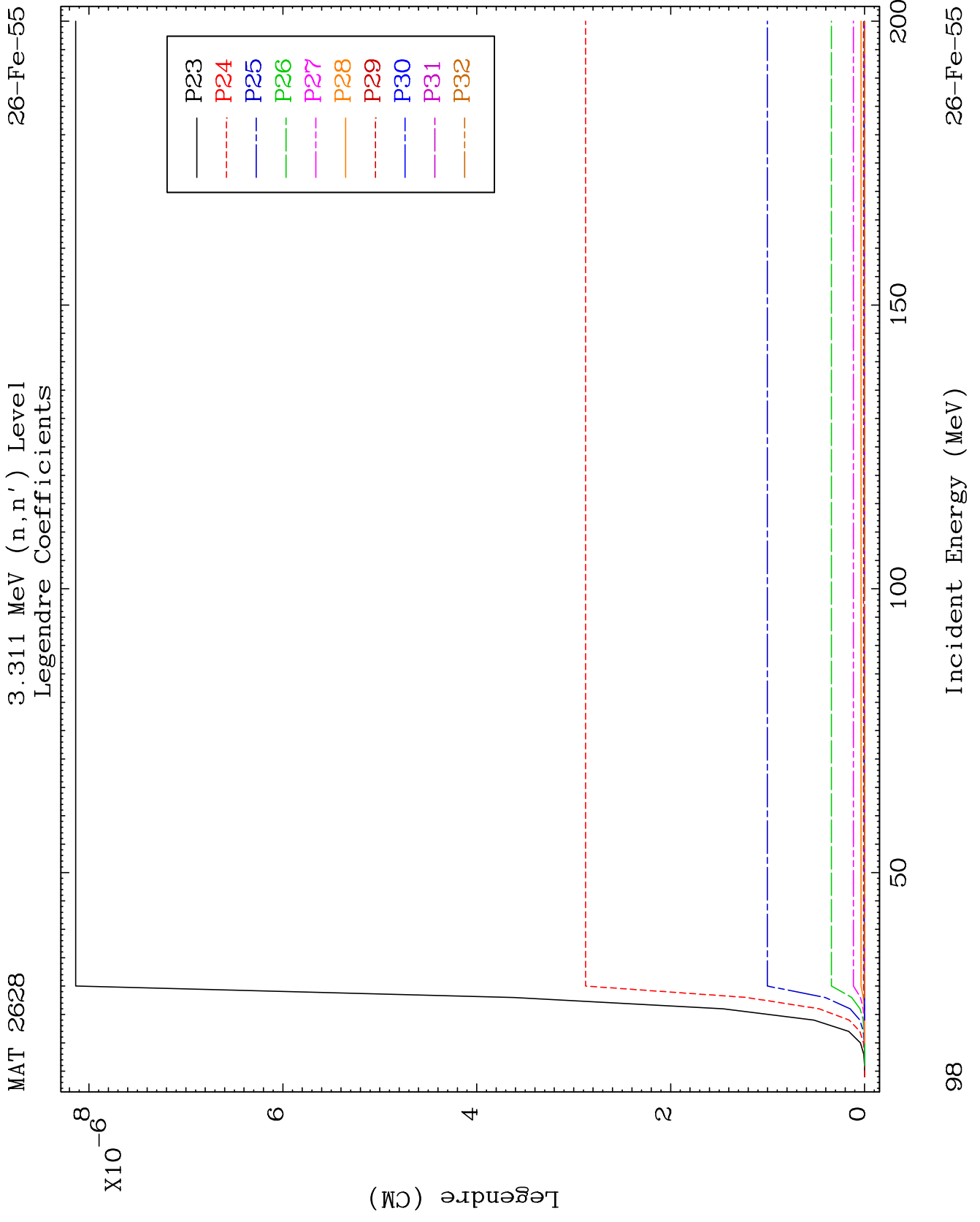


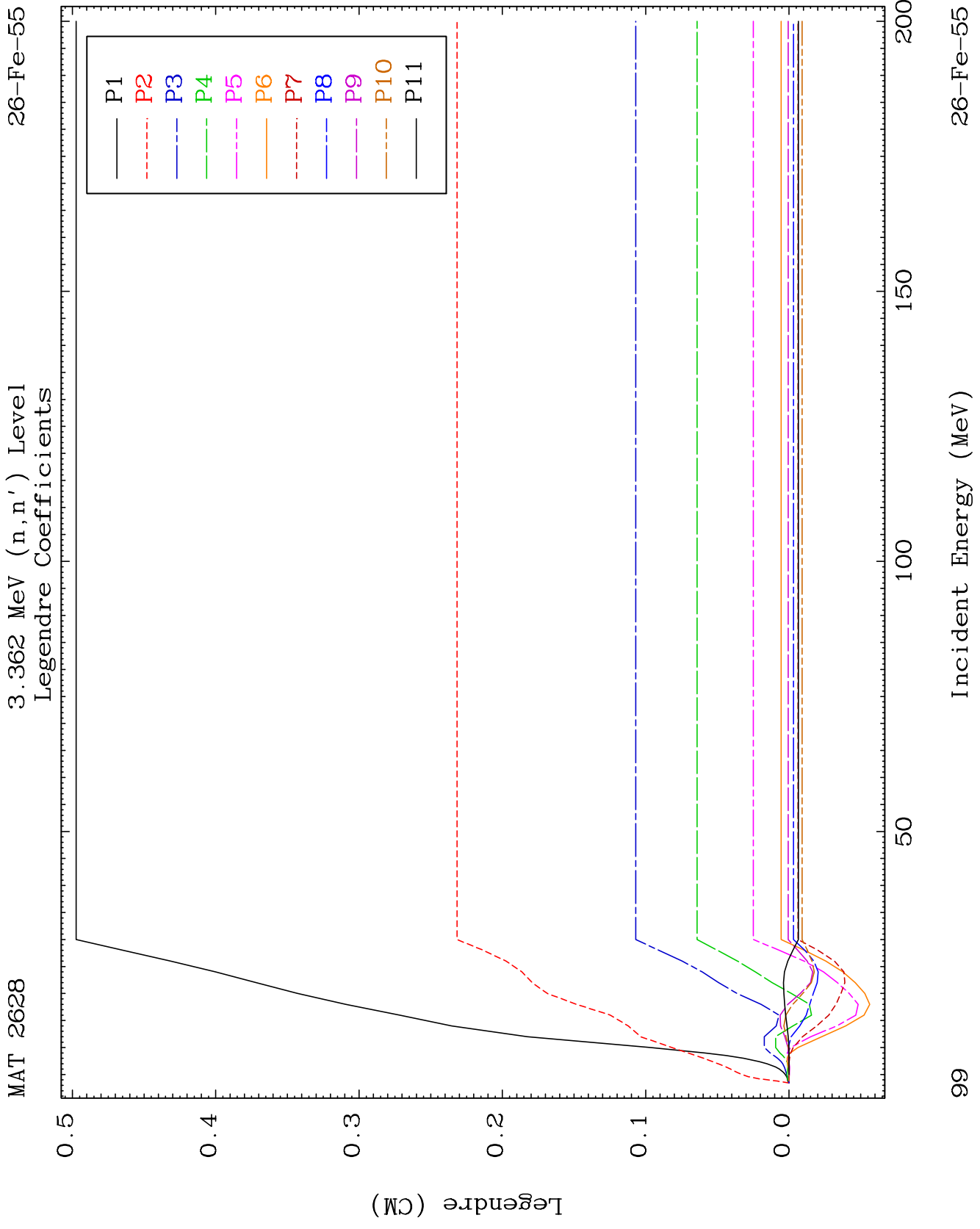








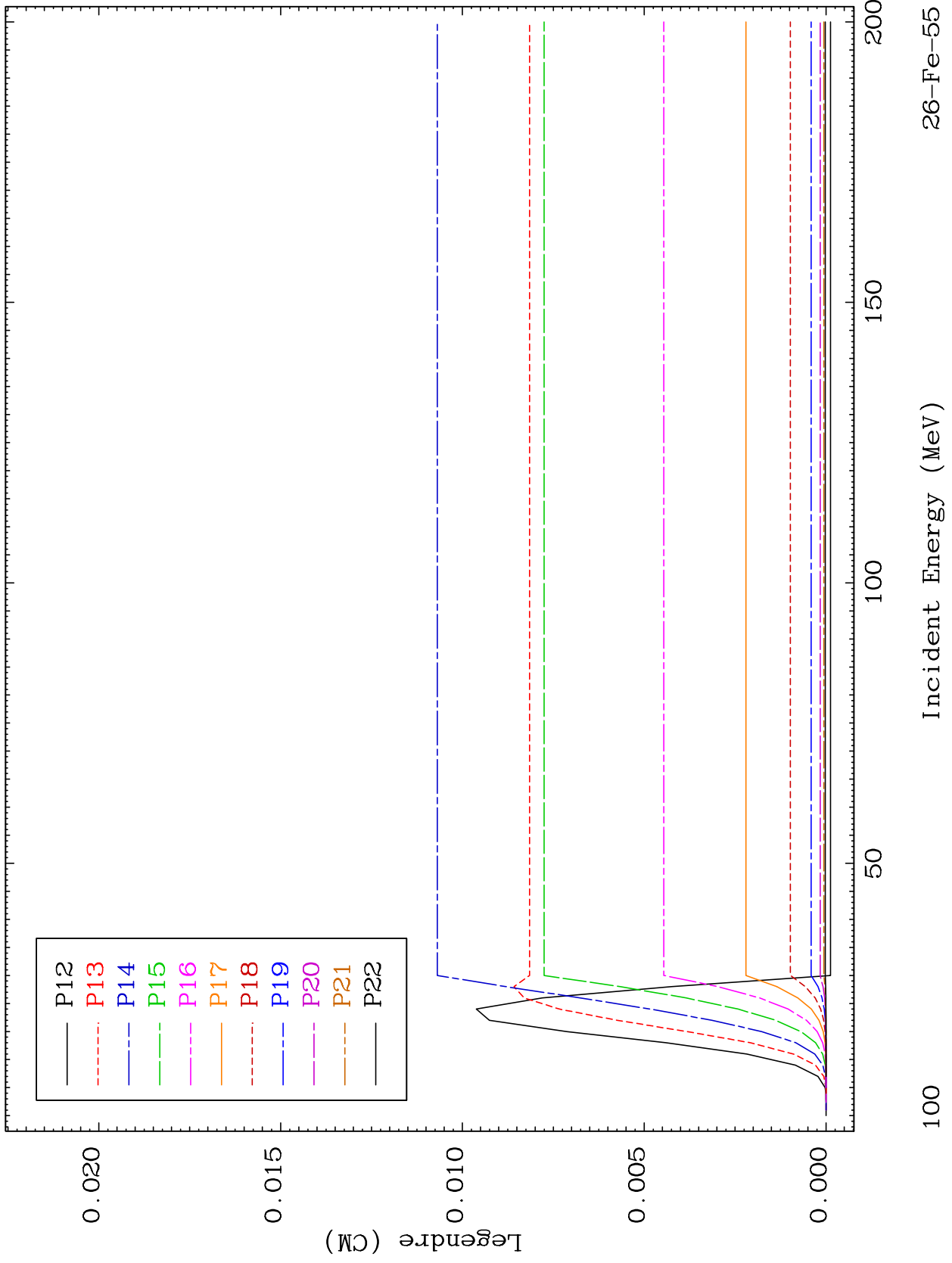


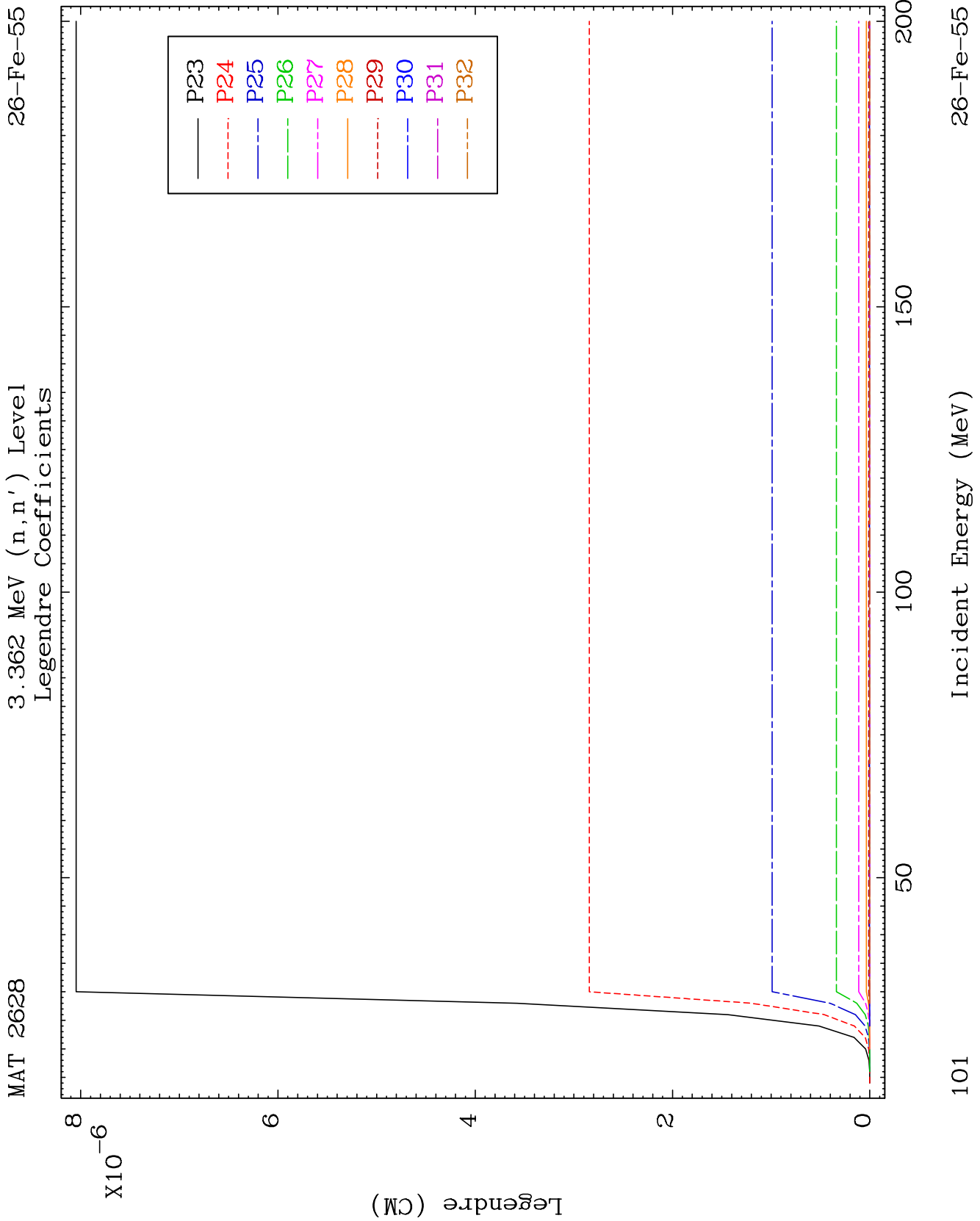


MAT 2628

3.362 MeV (n,n') Level  
Legendre Coefficients

26-Fe-55



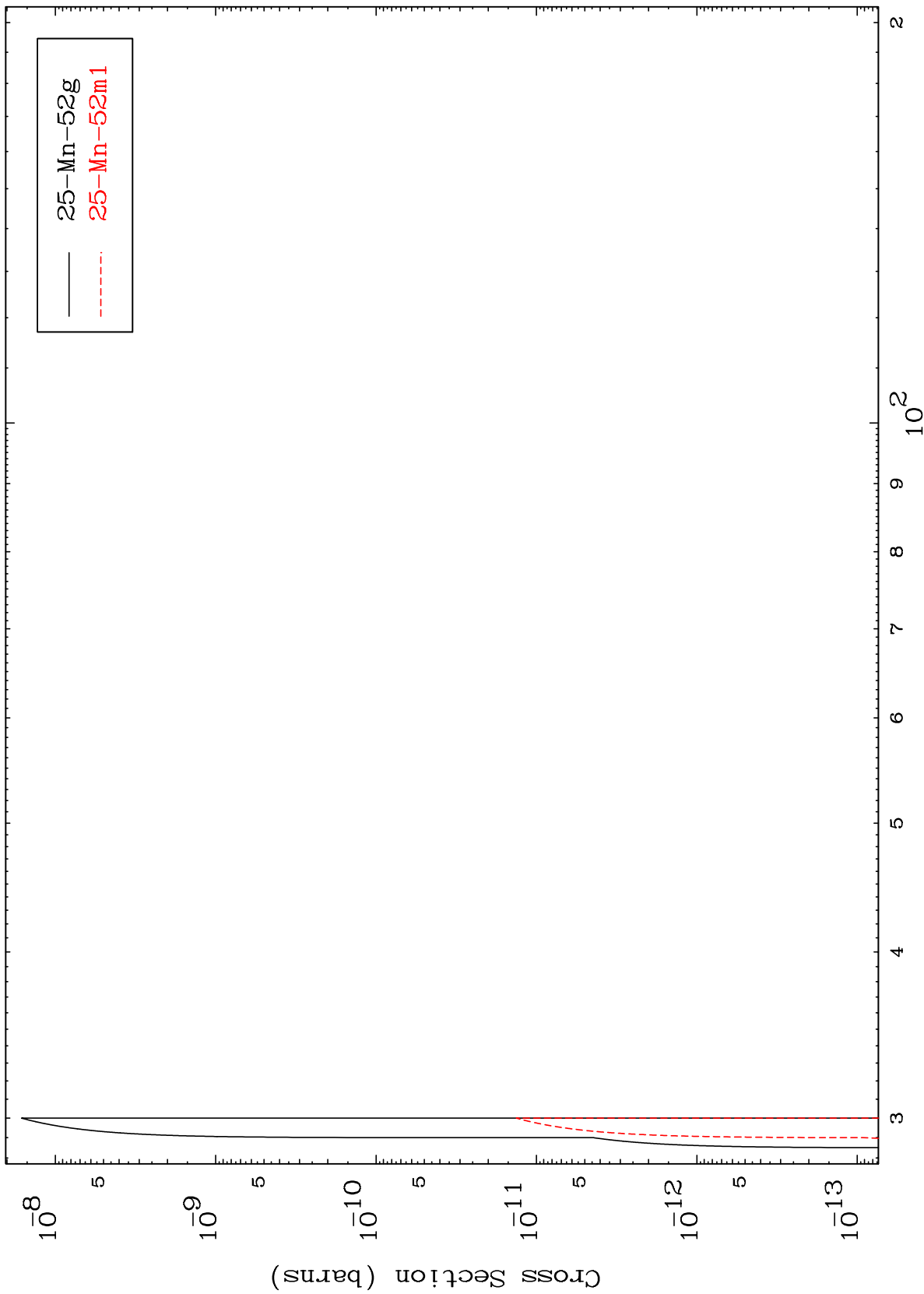


MAT 2628

(n,2n) d

26-Fe-55

Radionuclide Production Cross Section



102

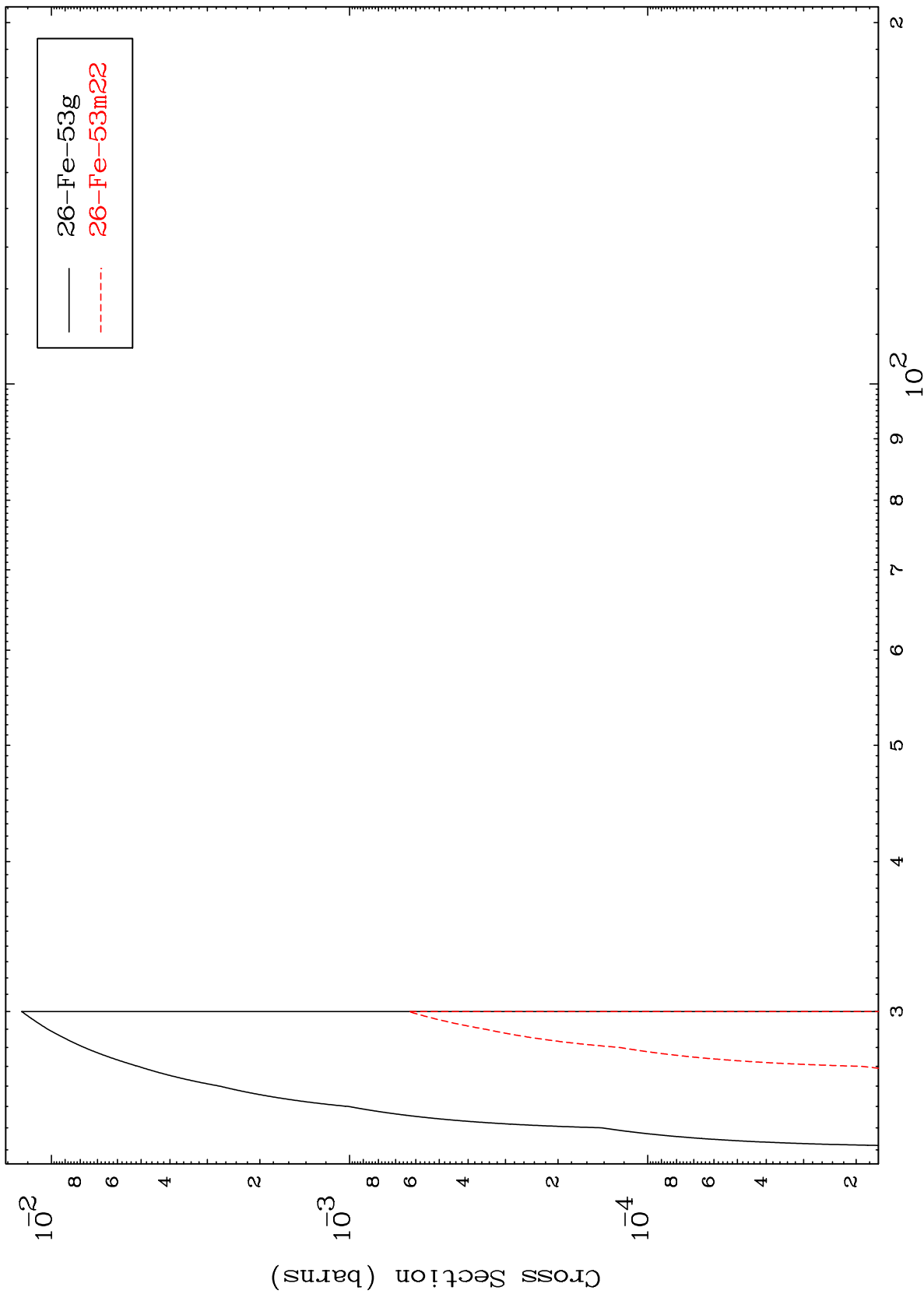
Incident Energy (MeV)

26-Fe-55

MAT 2628

26-Fe-55

(n,3n)  
Radionuclide Production Cross Section



103

26-Fe-55

Incident Energy (MeV)

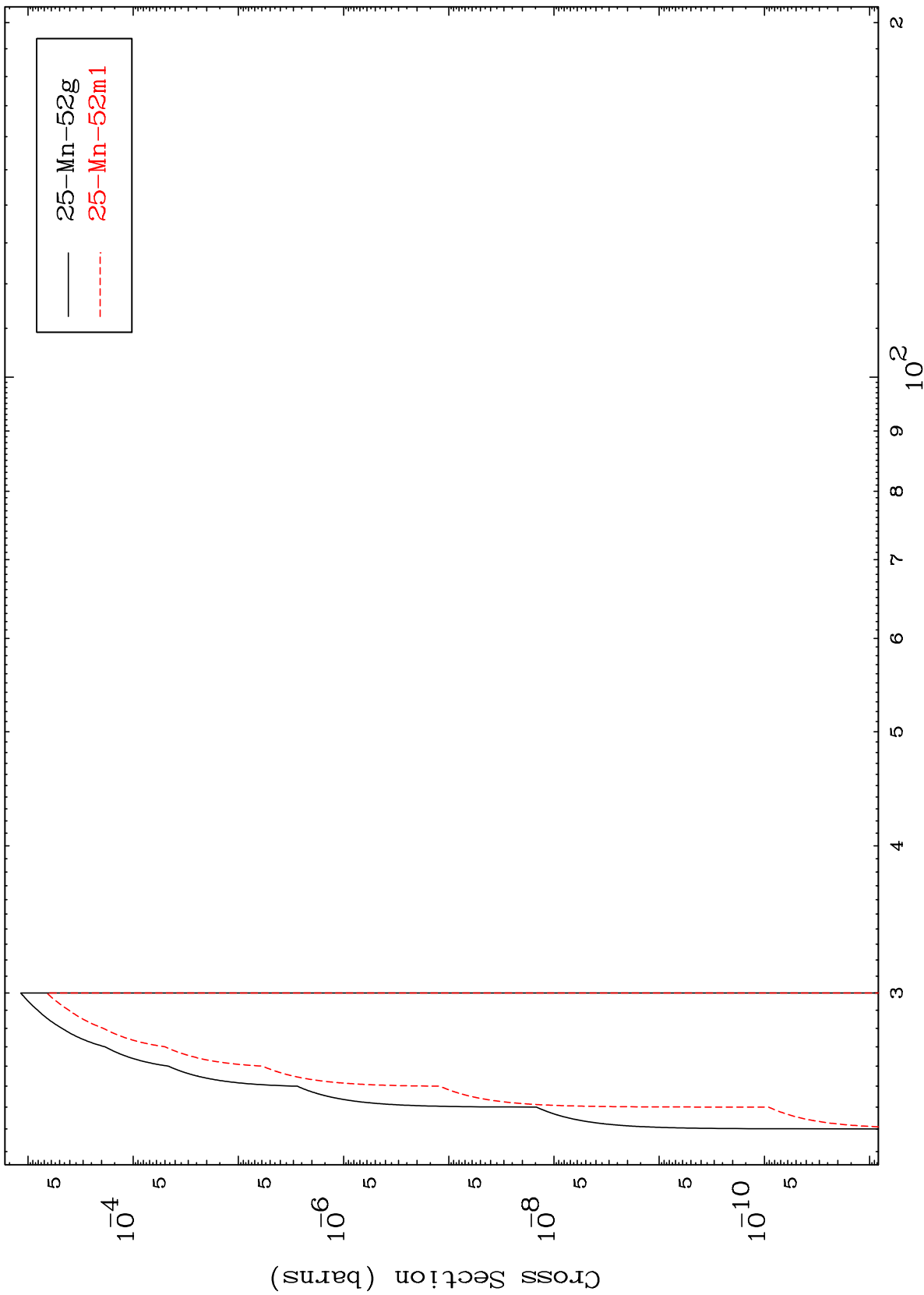


MAT 2628

(n,n') t

26-Fe-55

Radionuclide Production Cross Section



104

Incident Energy (MeV)

26-Fe-55

MAT 2628

(n,2α)

26-Fe-55

Radionuclide Production Cross Section

