

Program EVALPLOT  
(Version 2017-1)

by

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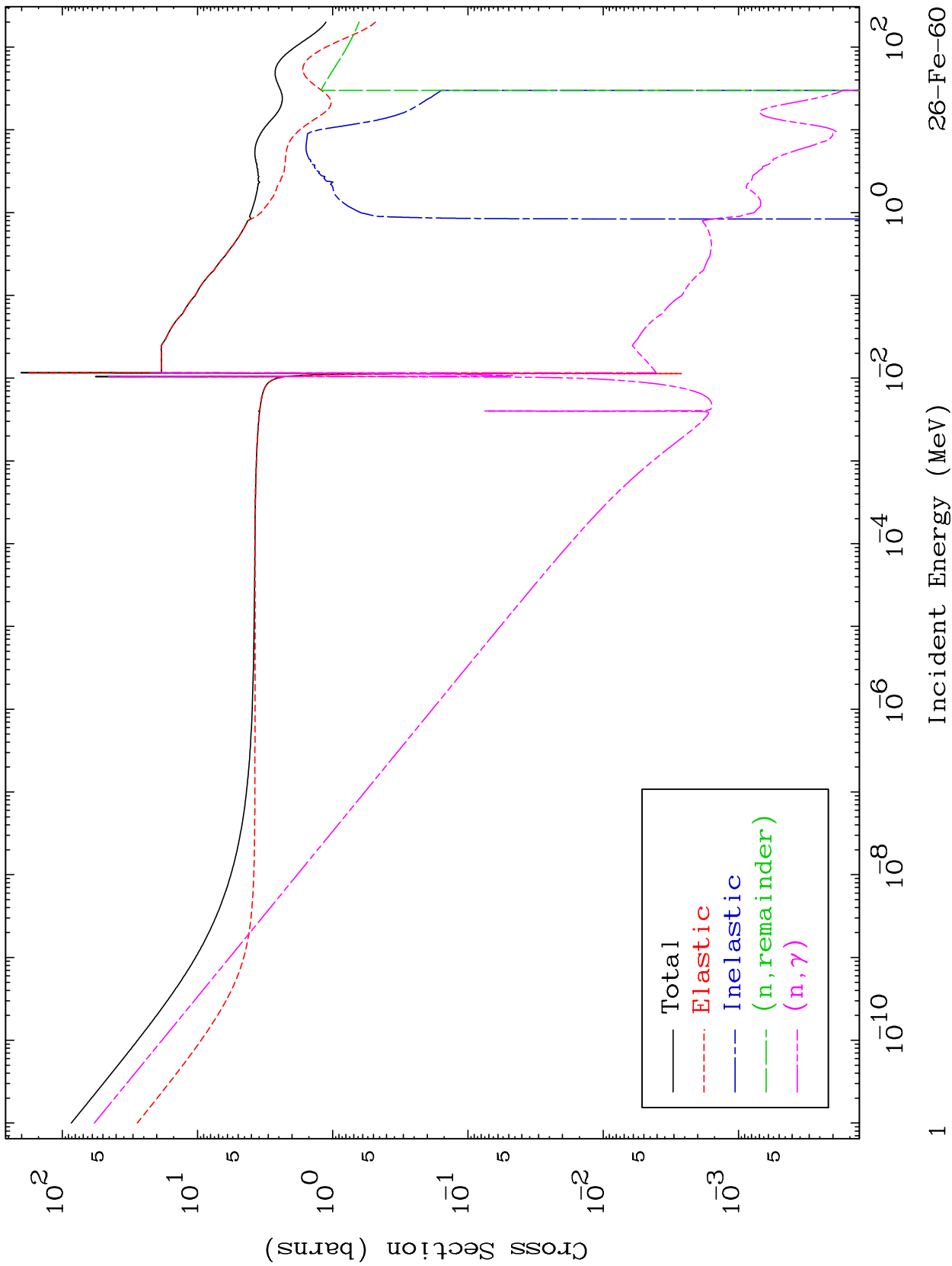
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2643

Major  
293 Kelvin Cross Sections

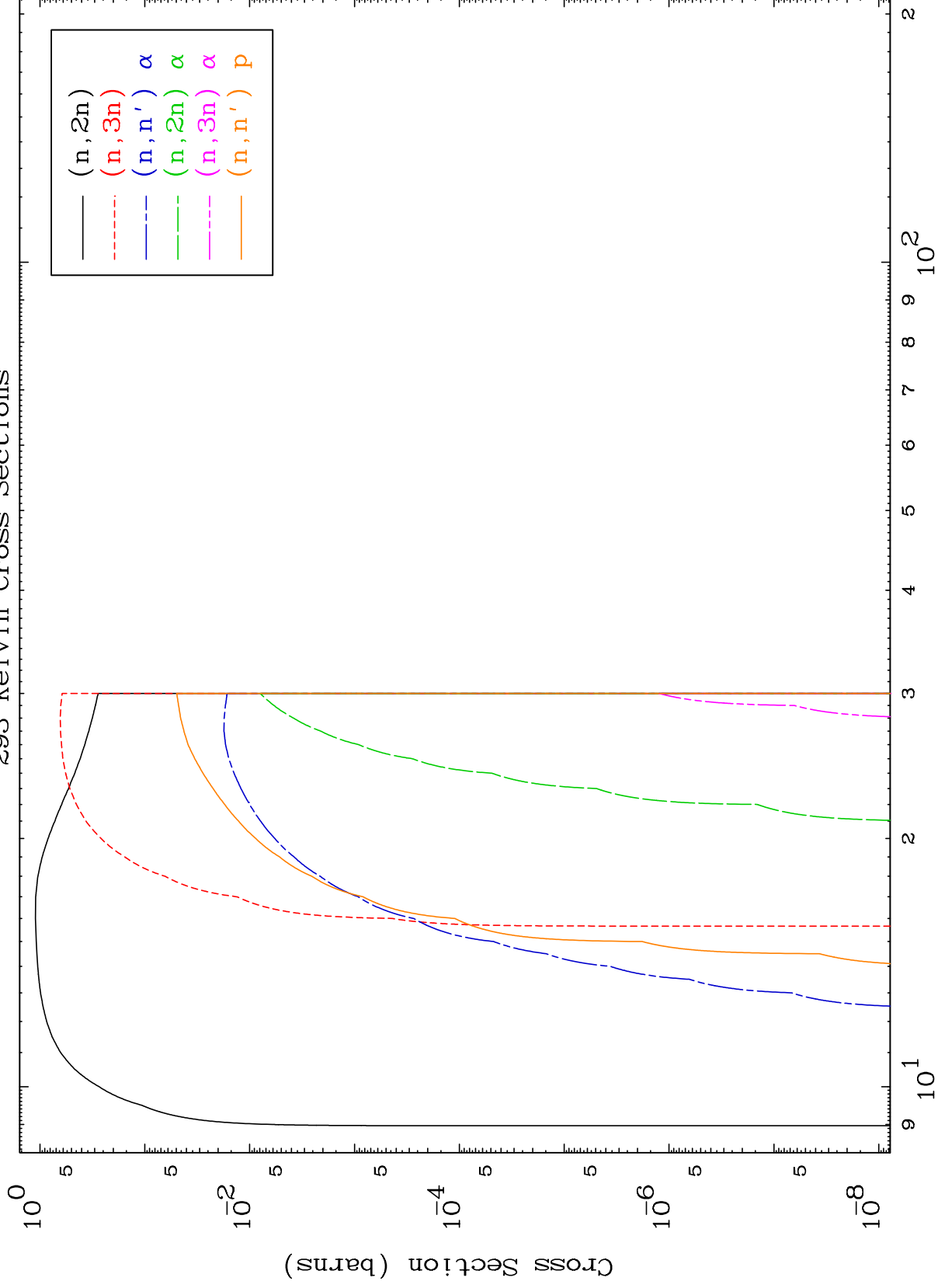
26-Fe-60



MAT 2643

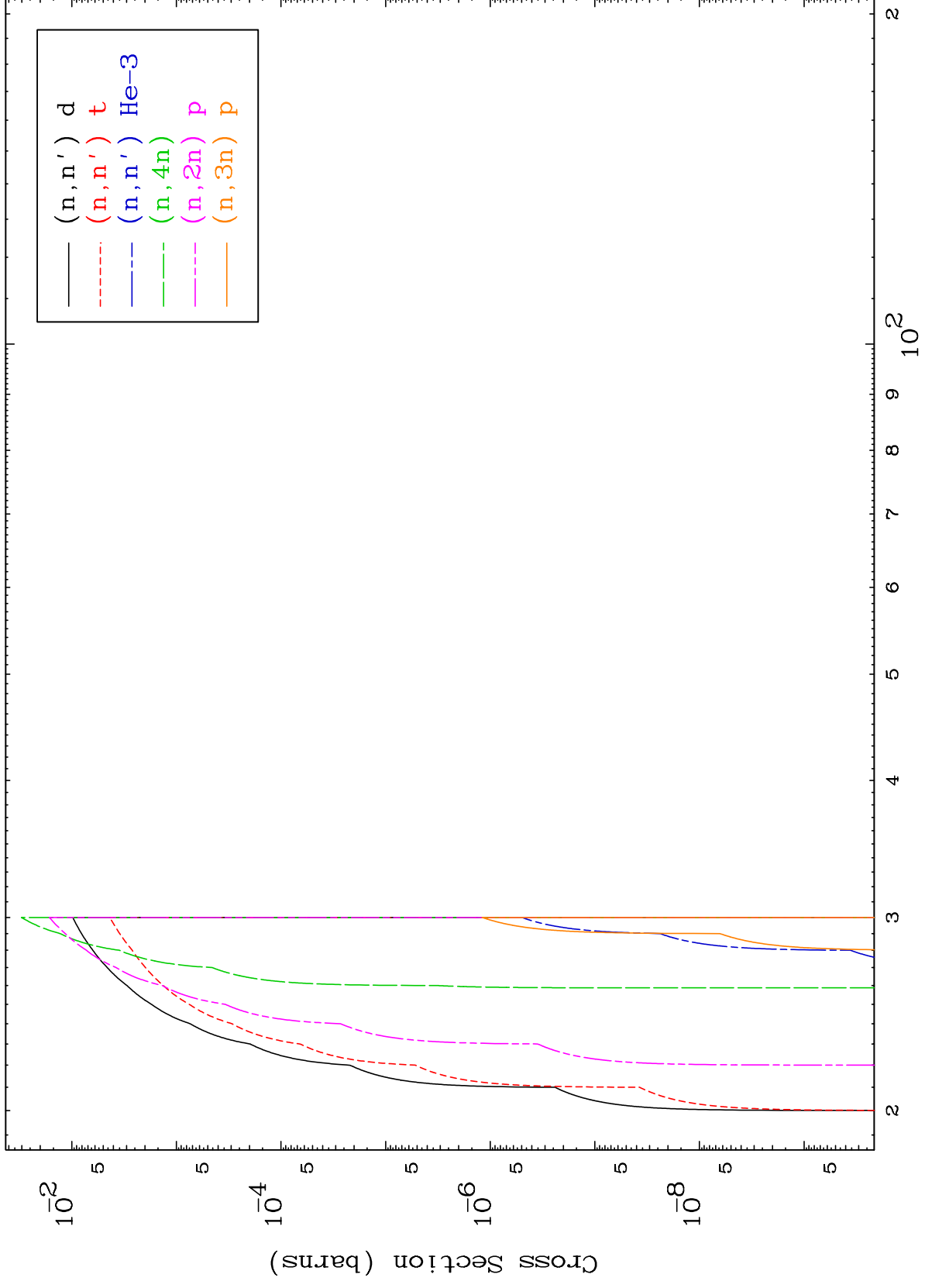
Neutron Production  
293 Kelvin Cross Sections

26-Fe-60



Incident Energy (MeV)

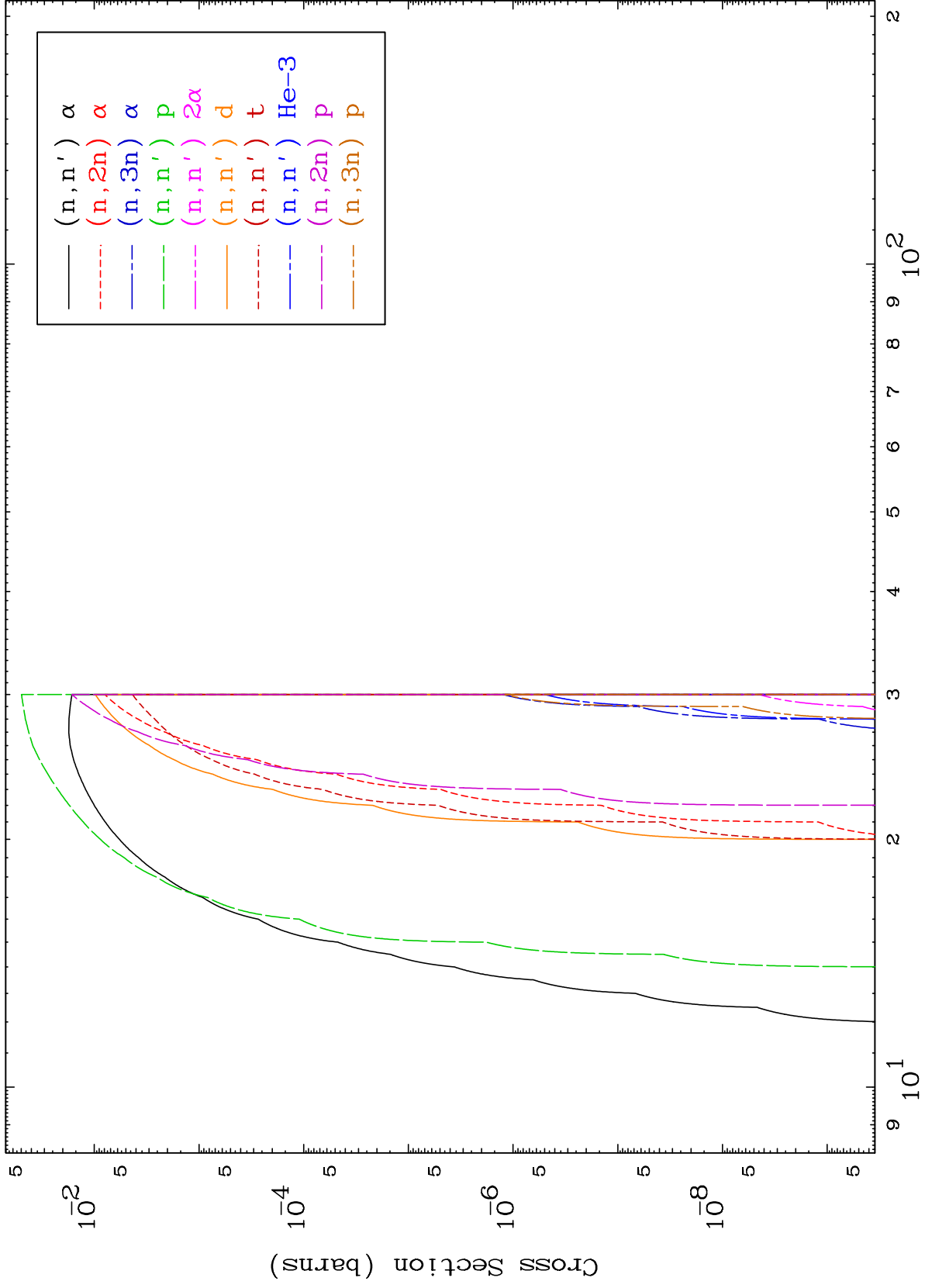
26-Fe-60



MAT 2643

Charged Particle  
293 Kelvin Cross Sections

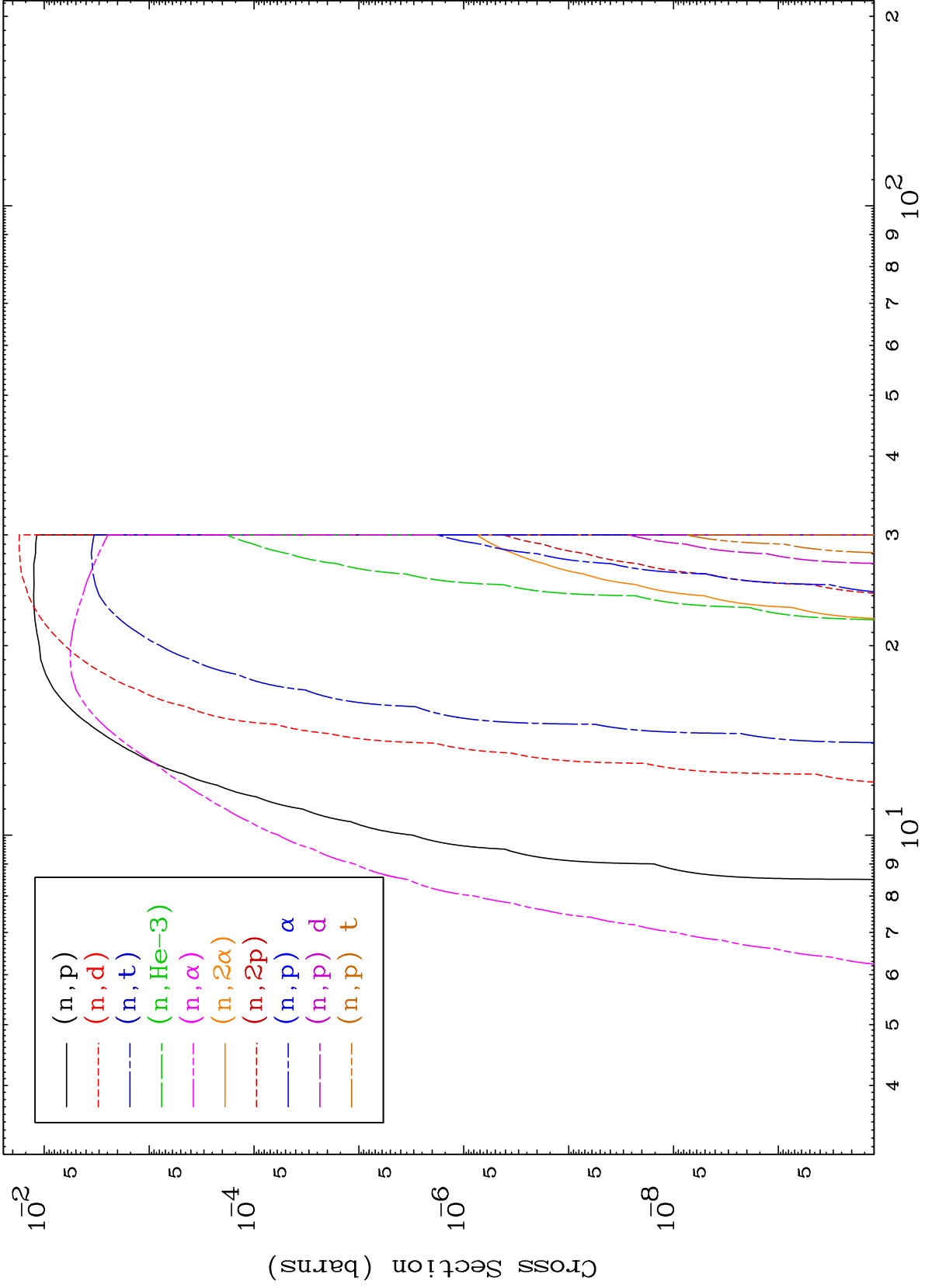
26-Fe-60

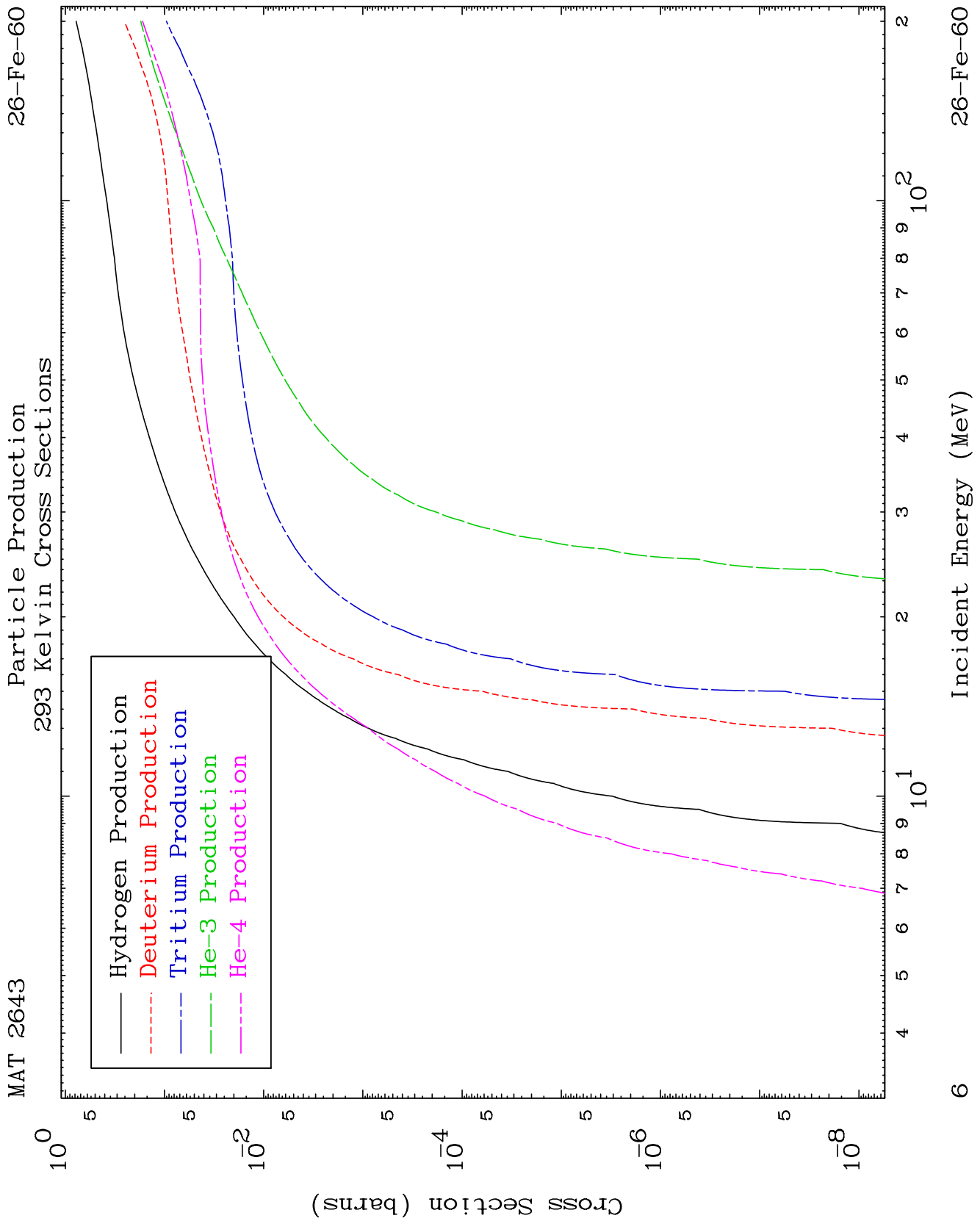


4

Incident Energy (MeV)

26-Fe-60



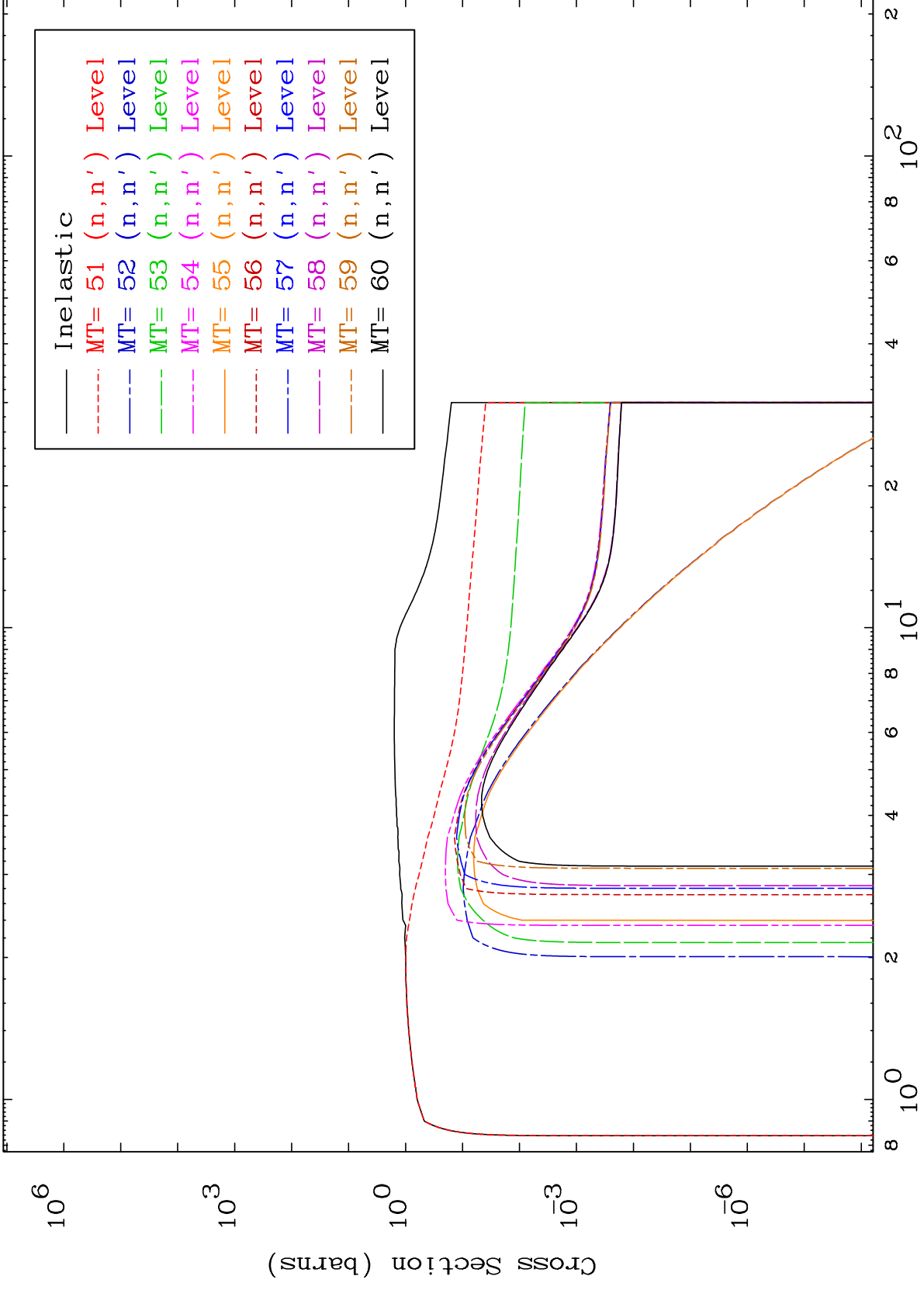


MAT 2643

(n,n') Level

26-Fe-60

293 Kelvin Cross Sections



Incident Energy (MeV)

26-Fe-60

7

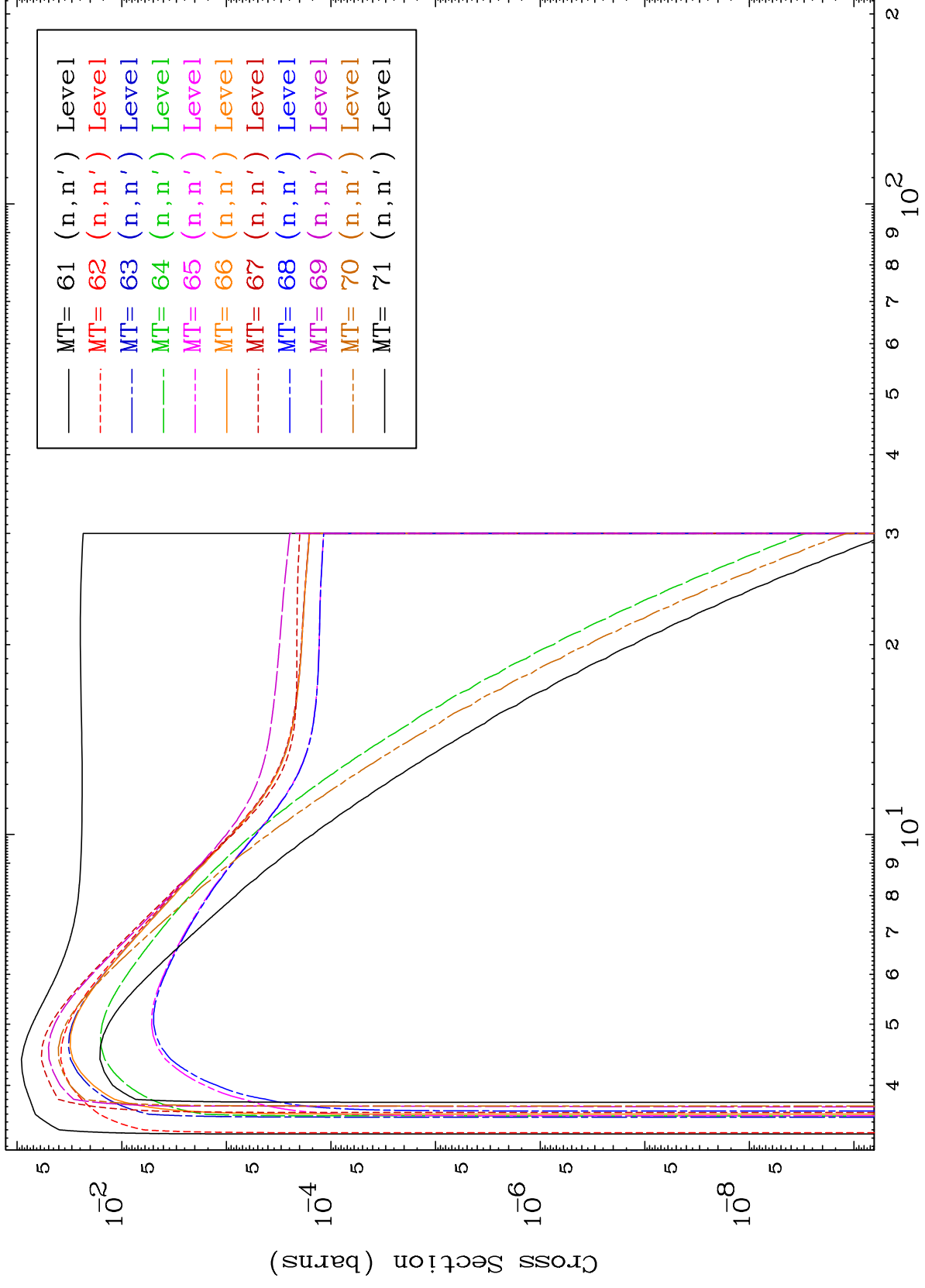


MAT 2643

(n,n') Level

26-Fe-60

293 Kelvin Cross Sections



8

Incident Energy (MeV)

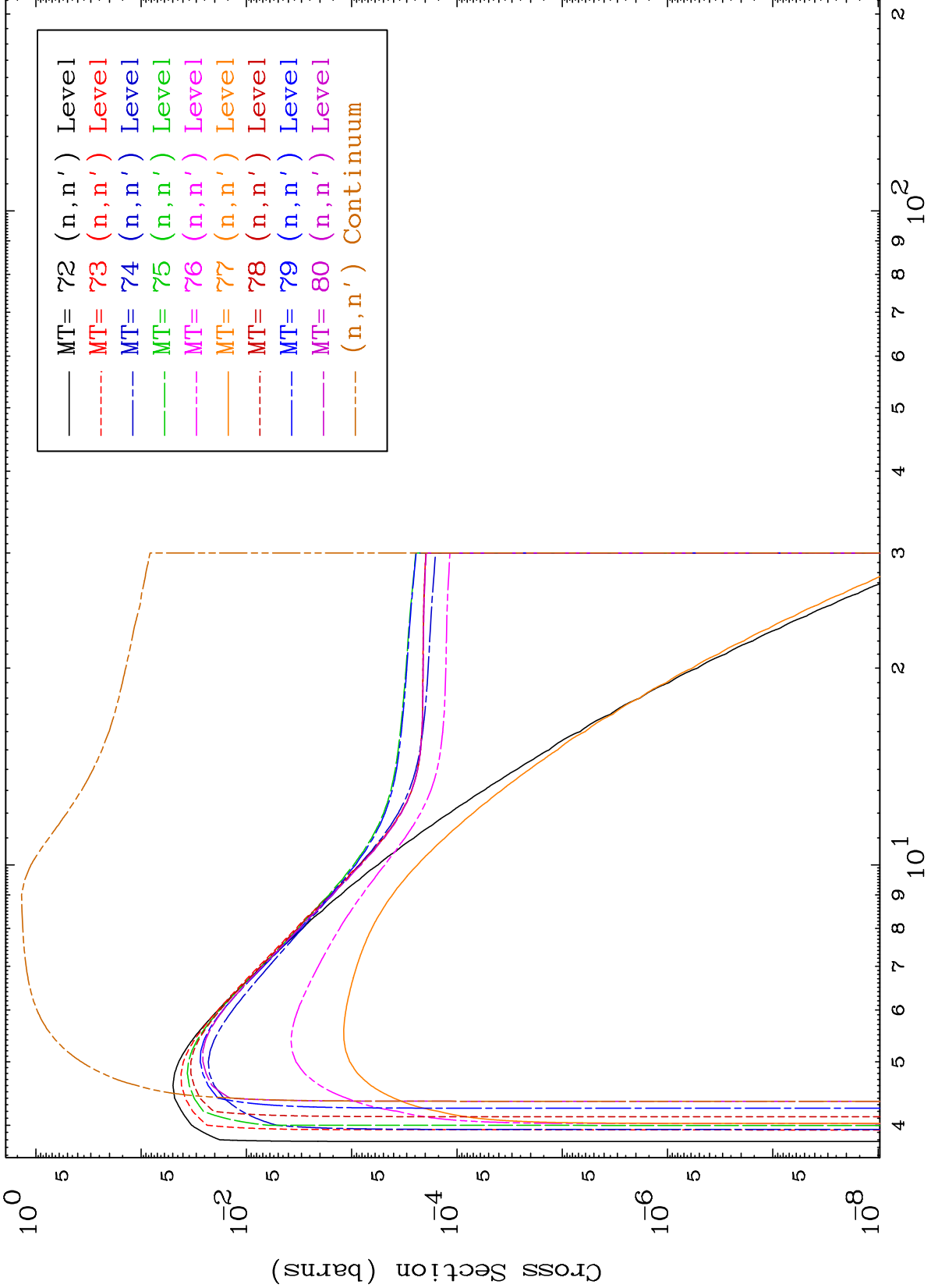
26-Fe-60

MAT 2643

(n,n') Level

26-Fe-60

293 Kelvin Cross Sections



9

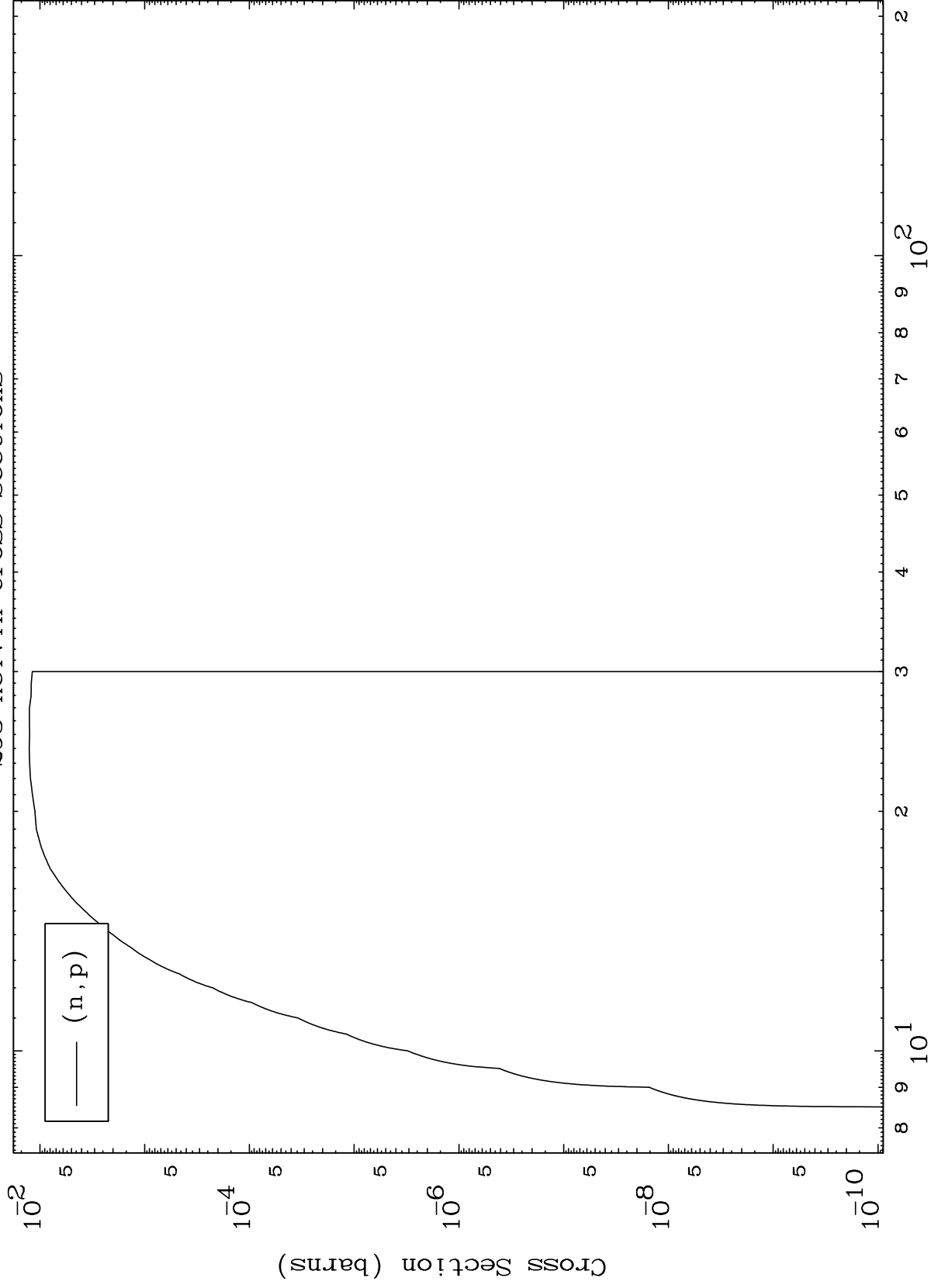
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n,p) Levels  
293 Kelvin Cross Sections

26-Fe-60



26-Fe-60

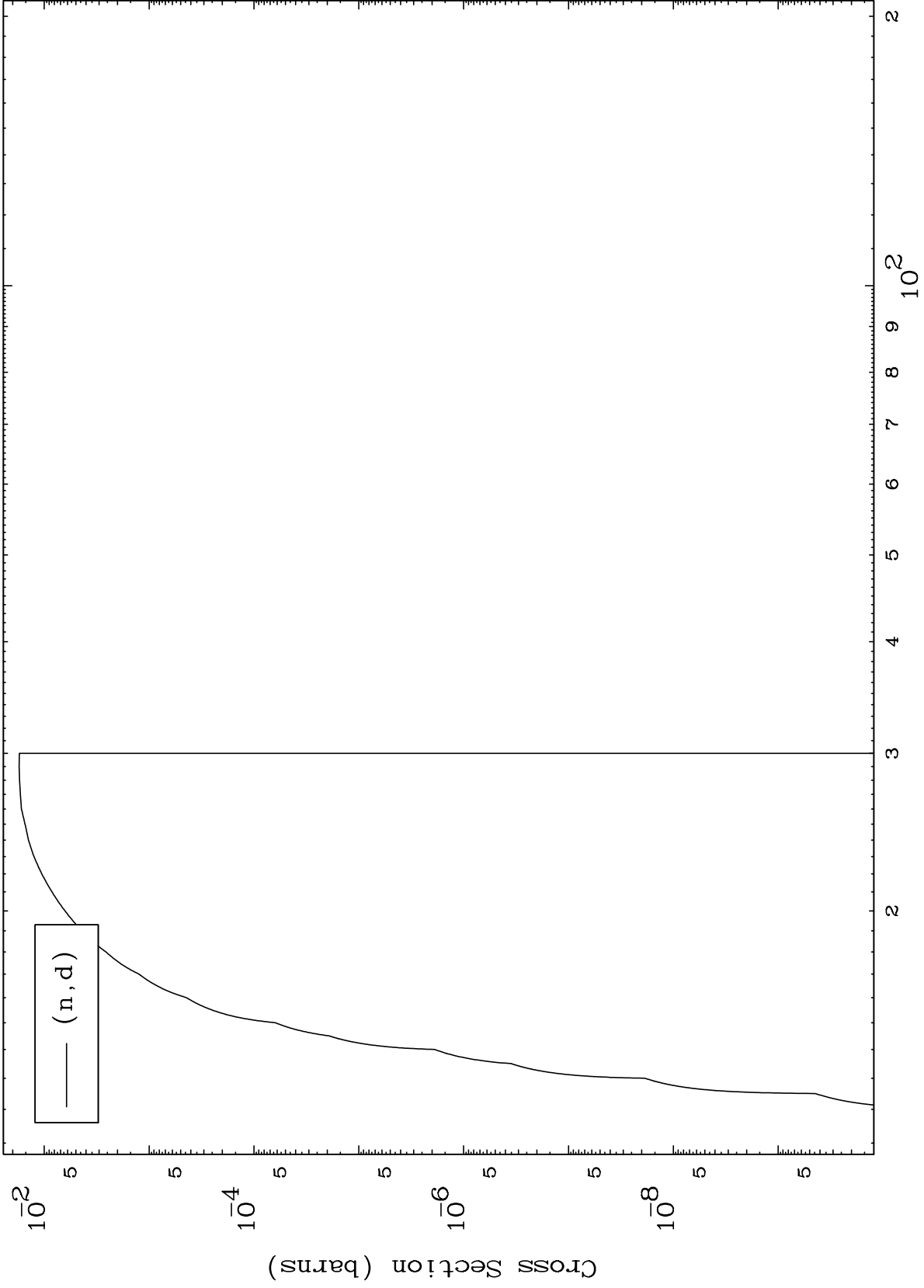
Incident Energy (MeV)

10

MAT 2643

(n,d) Levels  
293 Kelvin Cross Sections

26-Fe-60



11

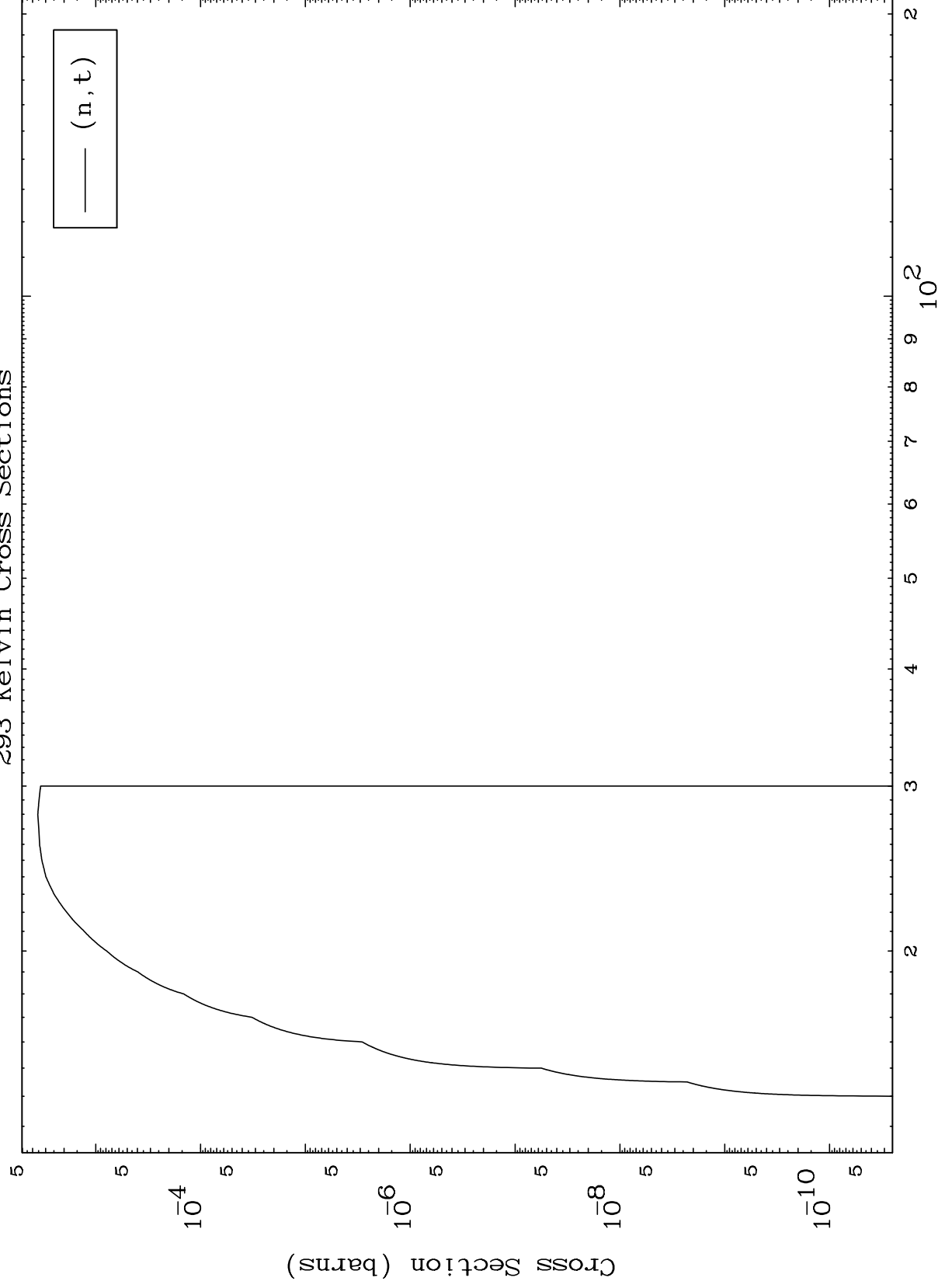
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n,t) Levels  
293 Kelvin Cross Sections

26-Fe-60



12

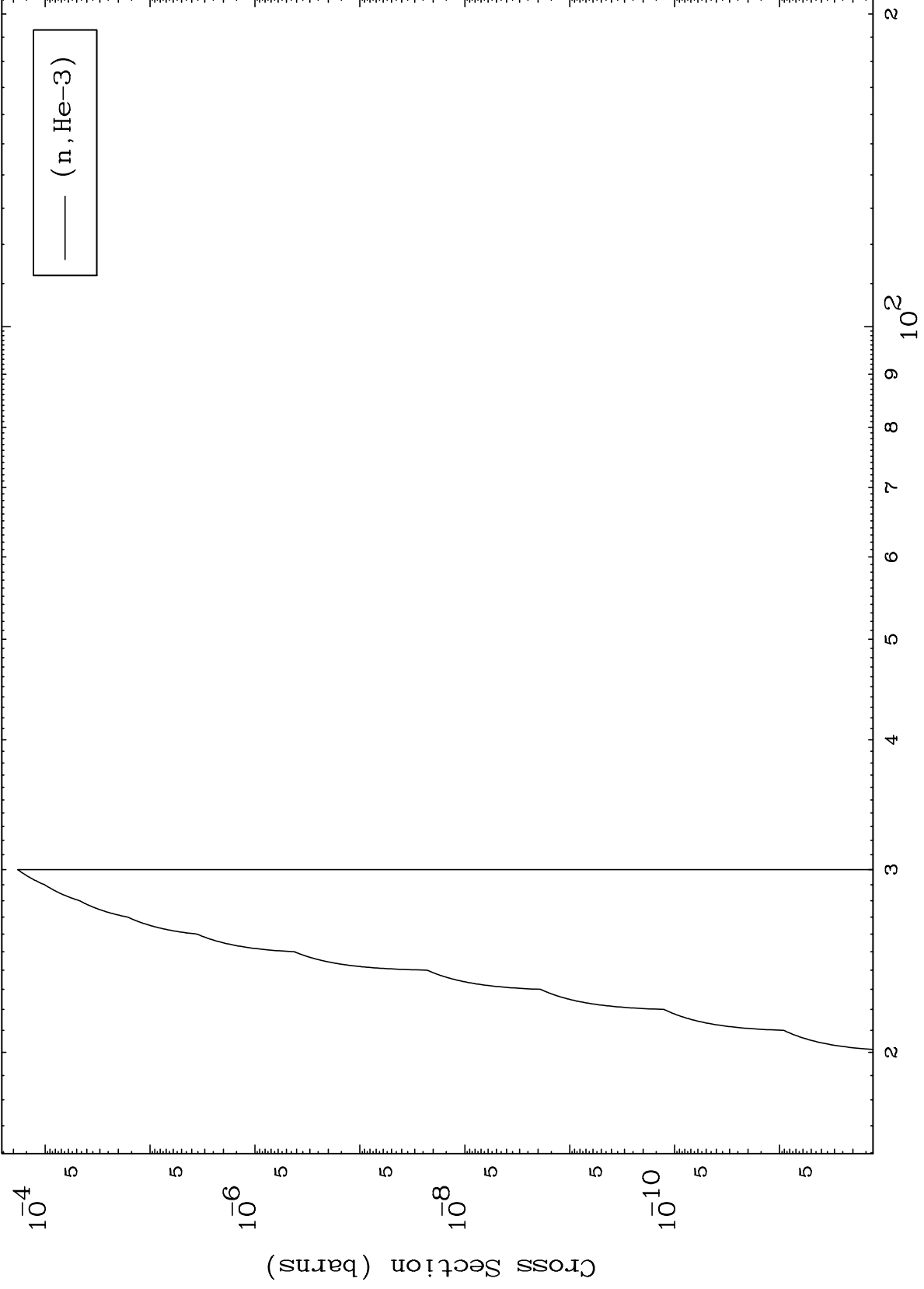
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n,He3) Levels  
293 Kelvin Cross Sections

26-Fe-60



13

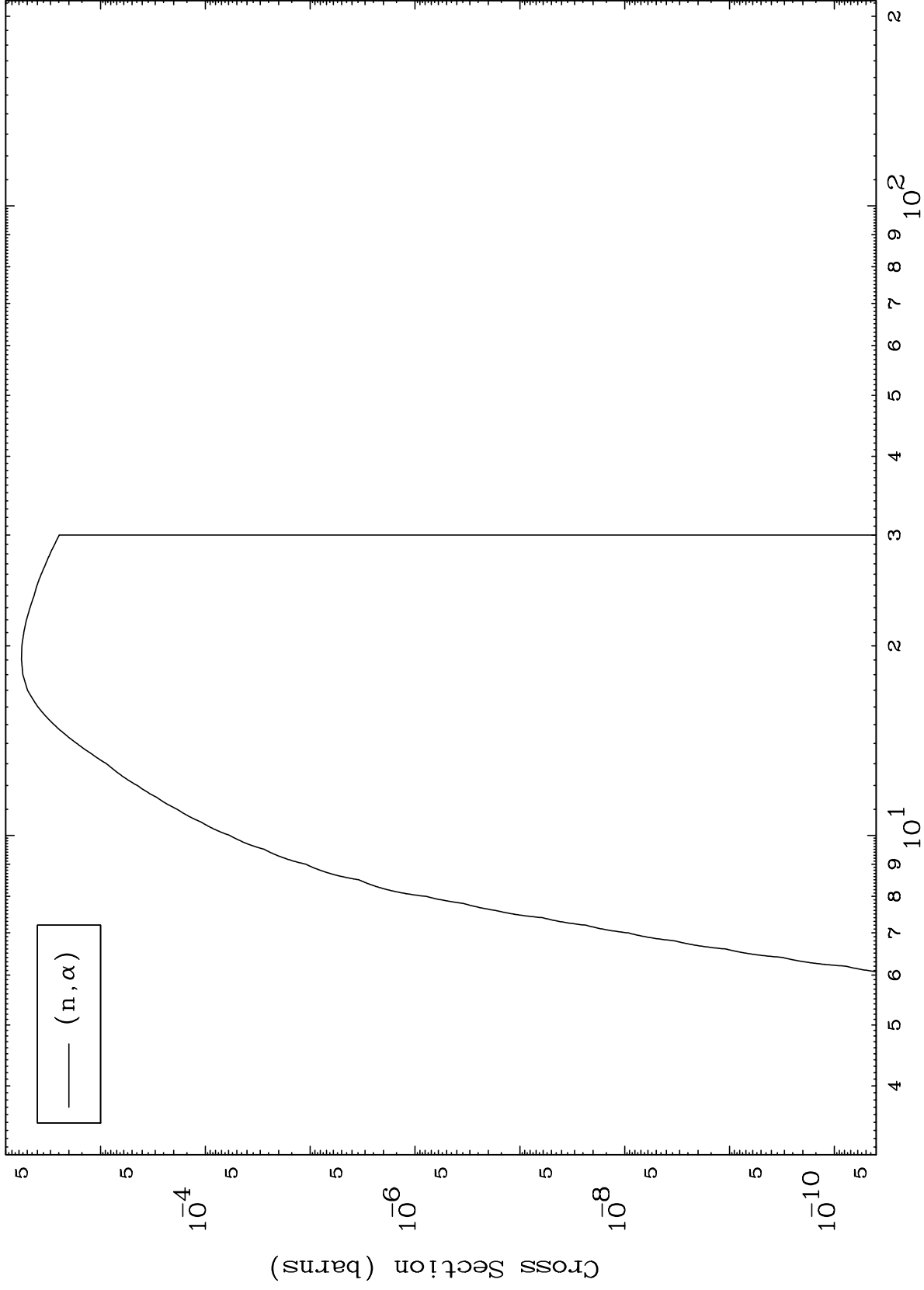
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

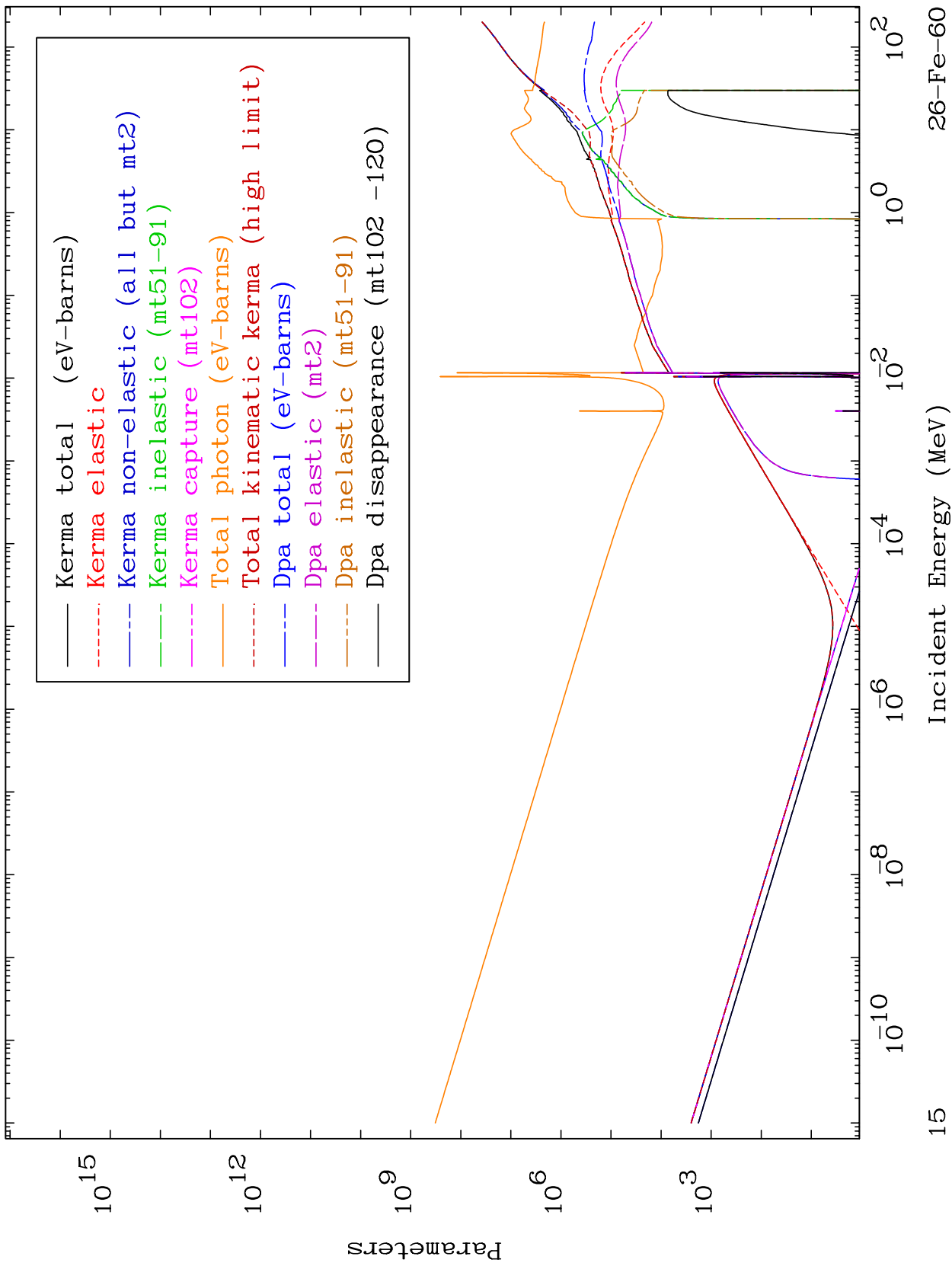
26-Fe-60



14

Incident Energy (MeV)

26-Fe-60

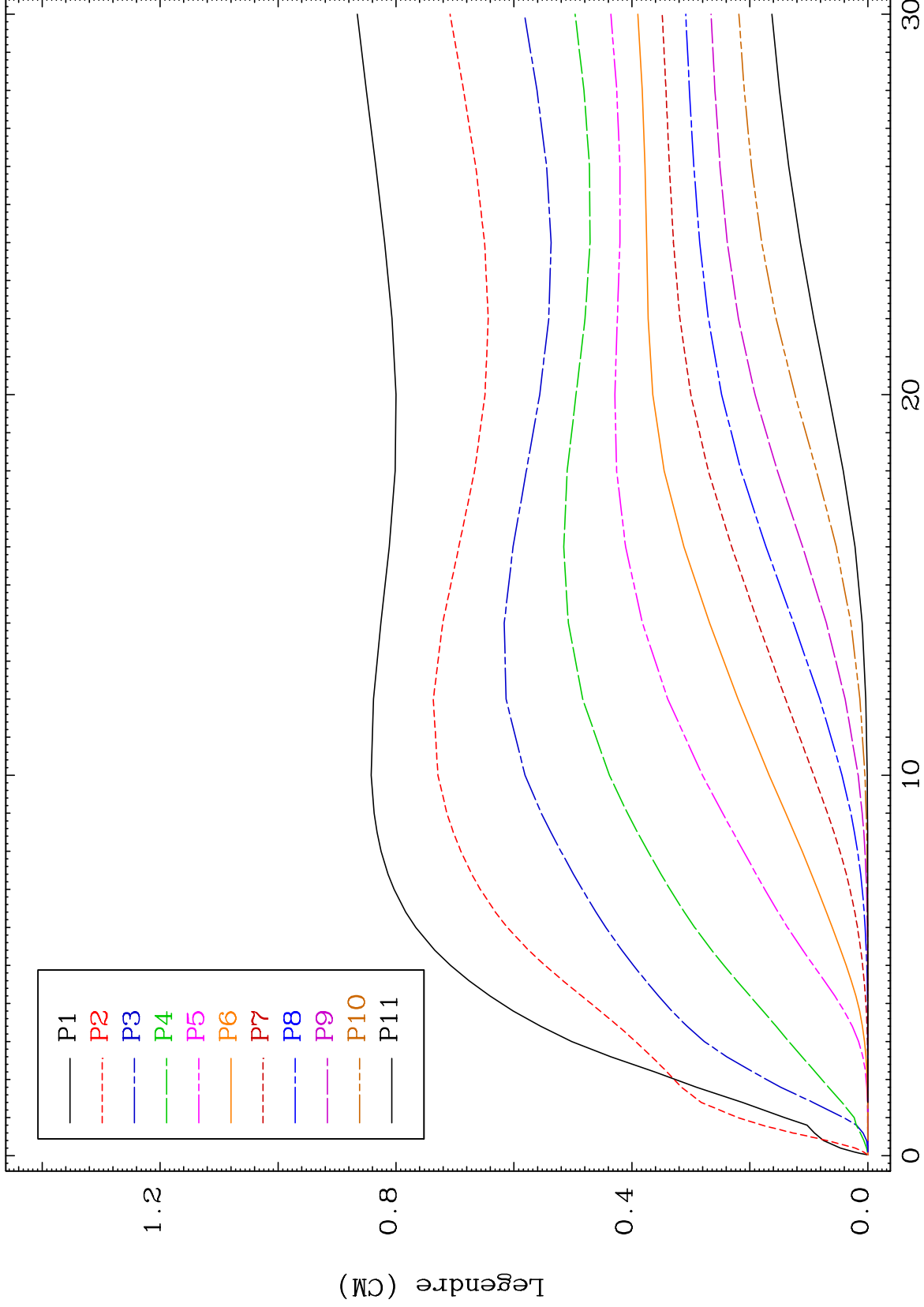




MAT 2643

Elastic Legendre Coefficients

<sup>26</sup>Fe-60



16

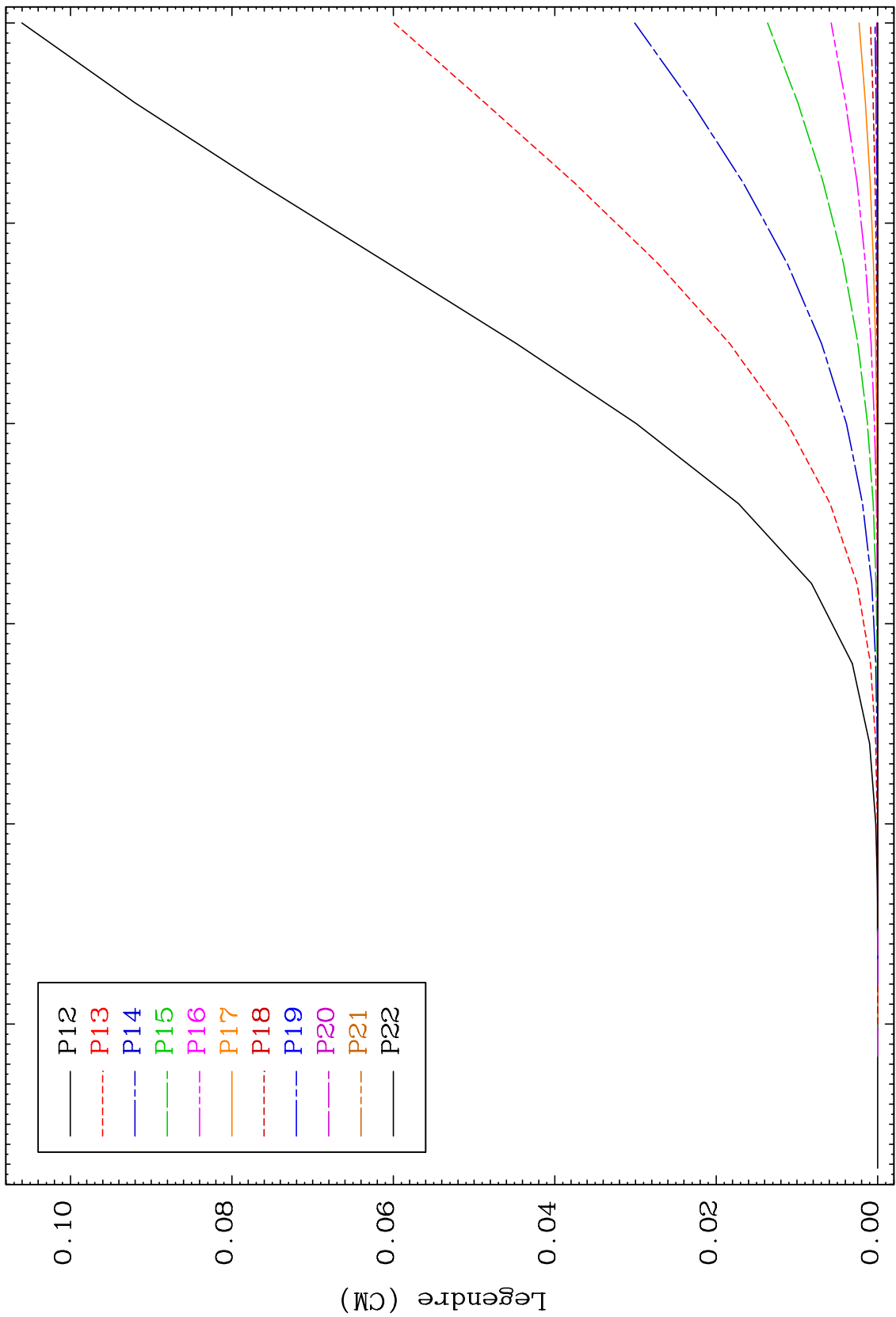
Incident Energy (MeV)

<sup>26</sup>Fe-60

MAT 2643

Elastic Legendre Coefficients

<sup>26</sup>Fe-60



17

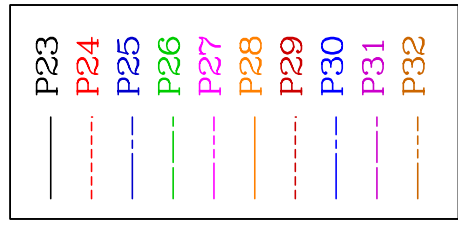
<sup>26</sup>Fe-60

Incident Energy (MeV)

MAT 2643

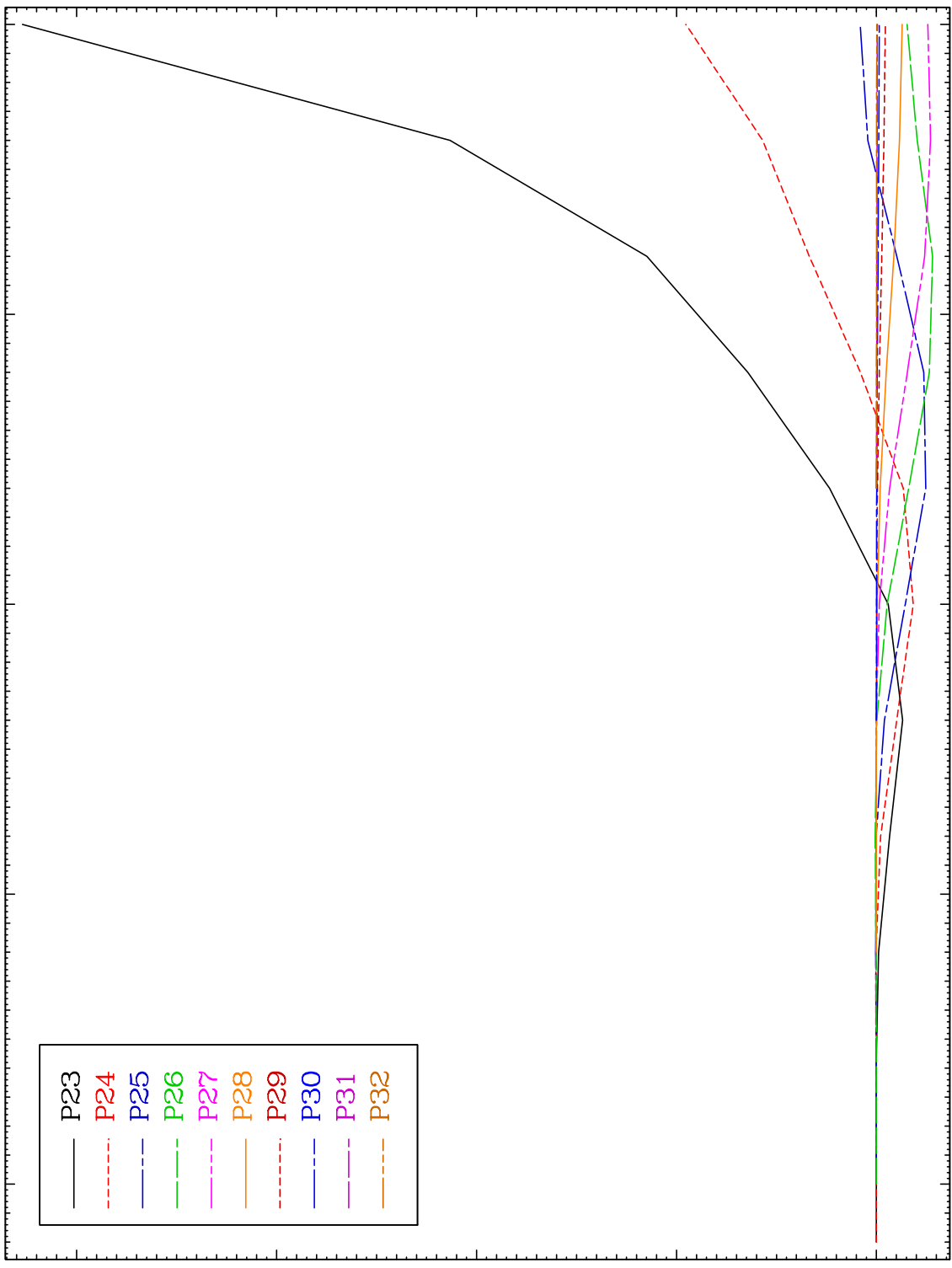
Elastic  
Legendre Coefficients

26-Fe-60



$\times 10^{-6}$

Legendre (CM)



30

25

20

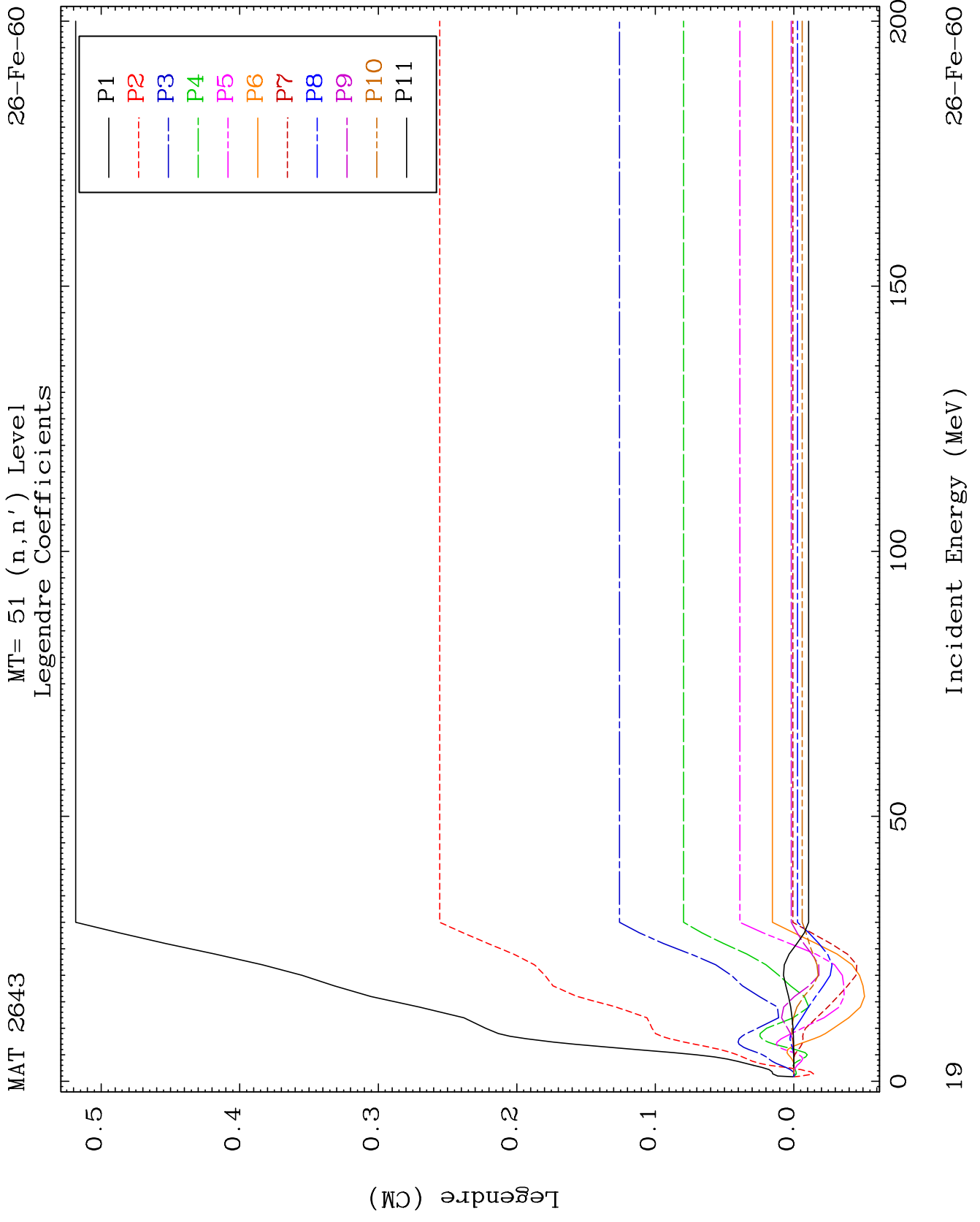
15

10

18

Incident Energy (MeV)

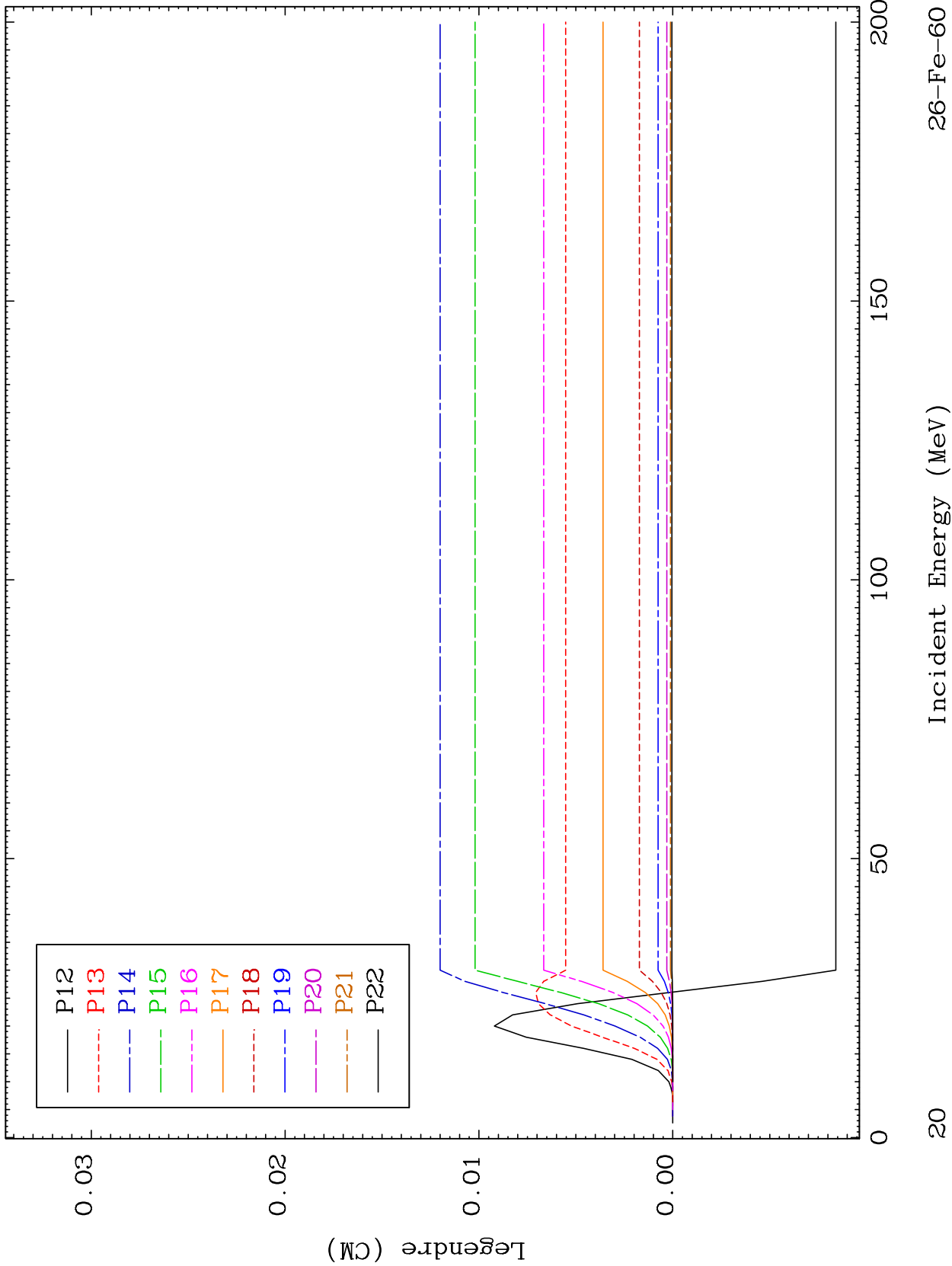
26-Fe-60



MAT 2643

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

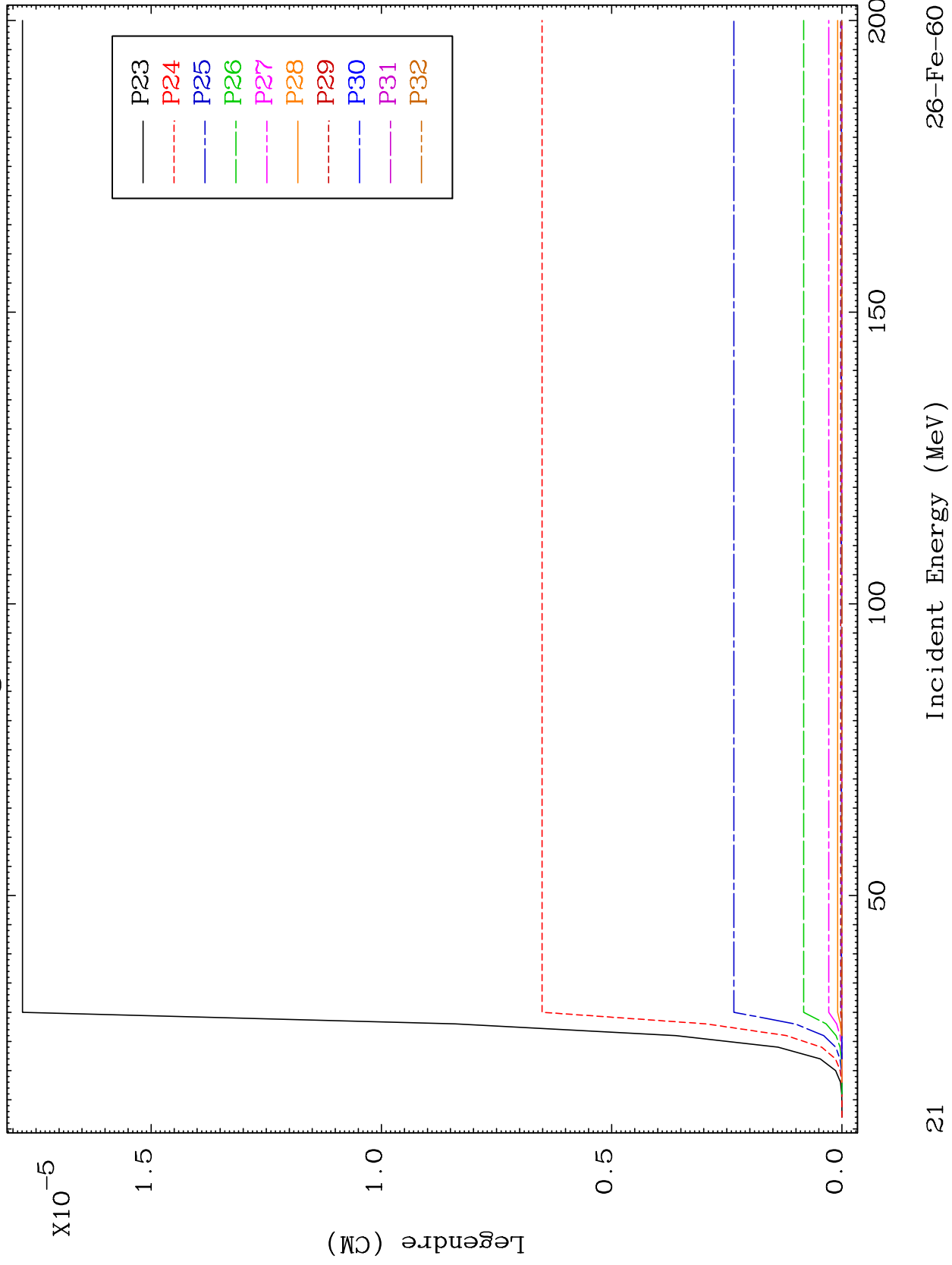
26-Fe-60



MAT 2643

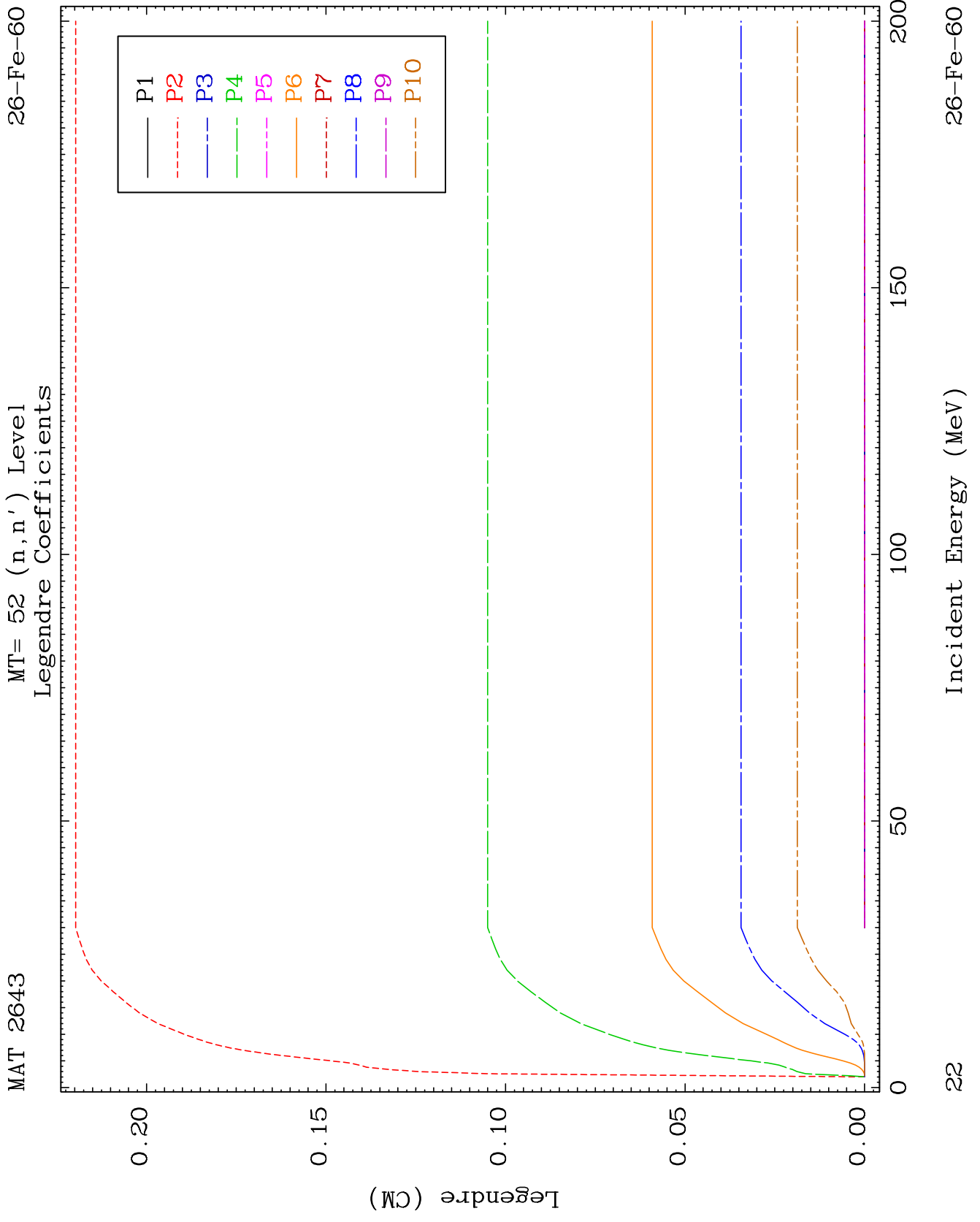
MT= 51 (n,n') Level  
Legendre Coefficients

26-Fe-60



21

26-Fe-60





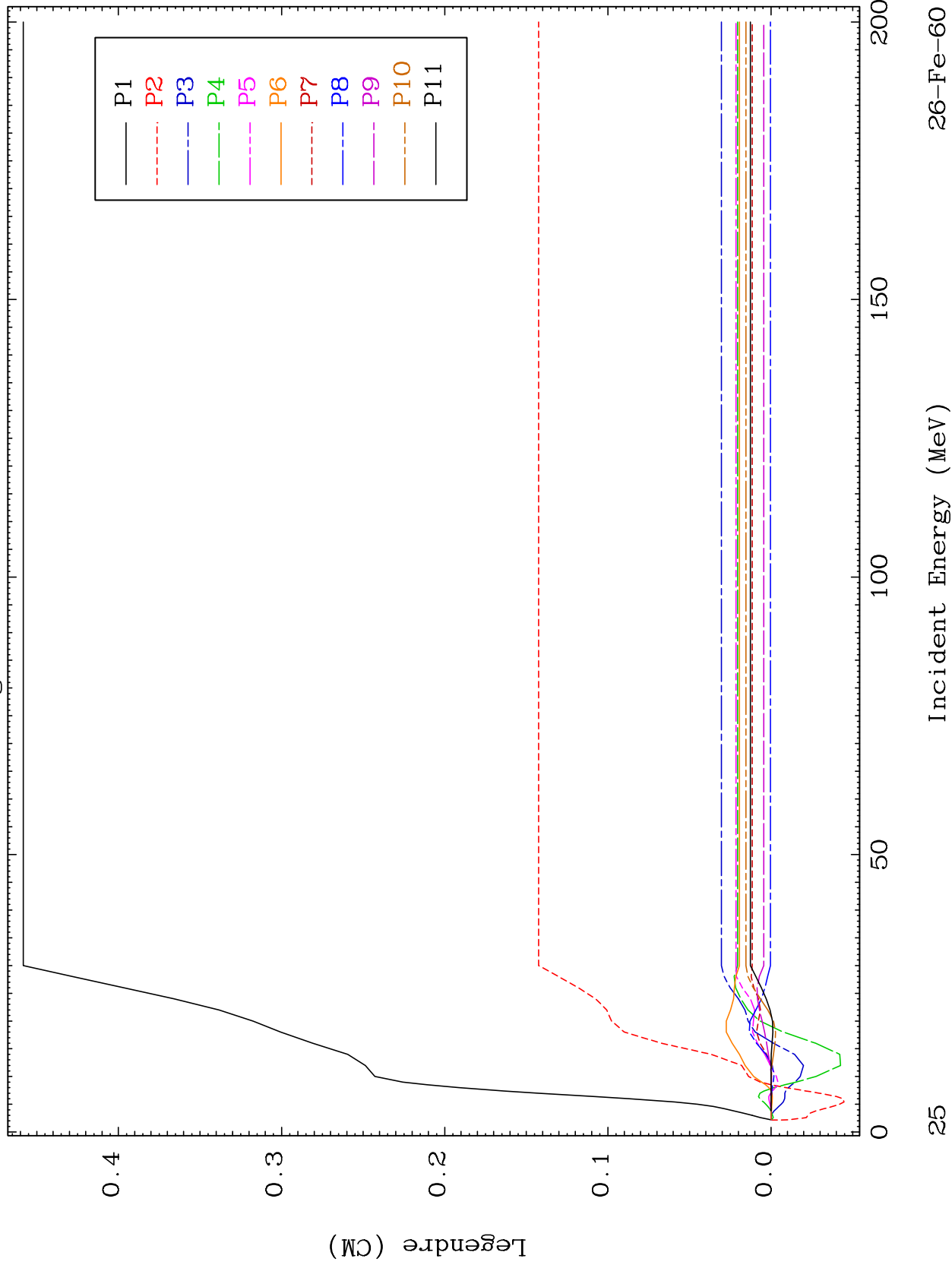




MAT 2643

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

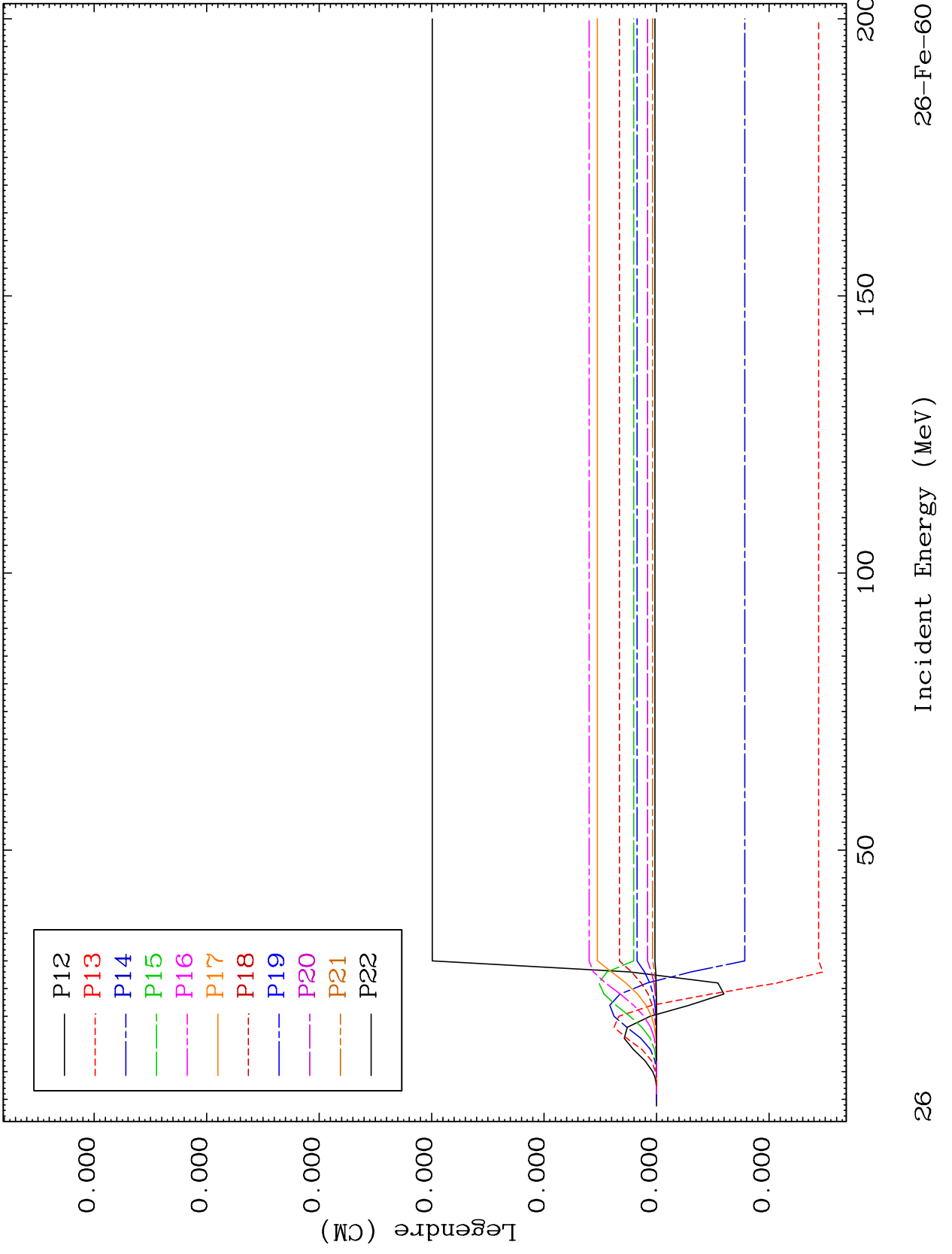
26-Fe-60



MAT 2643

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

26-Fe-60

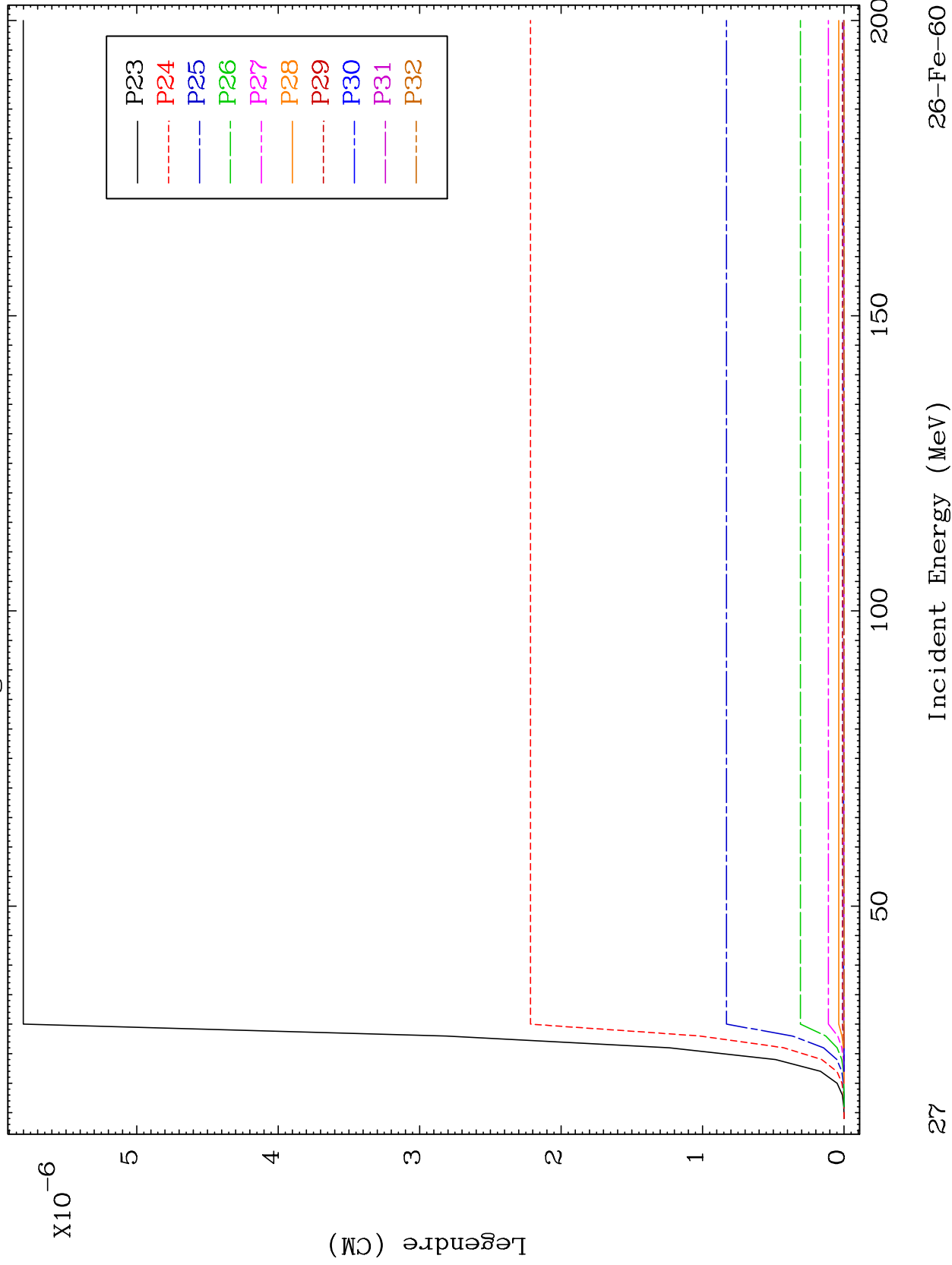


26

MAT 2643

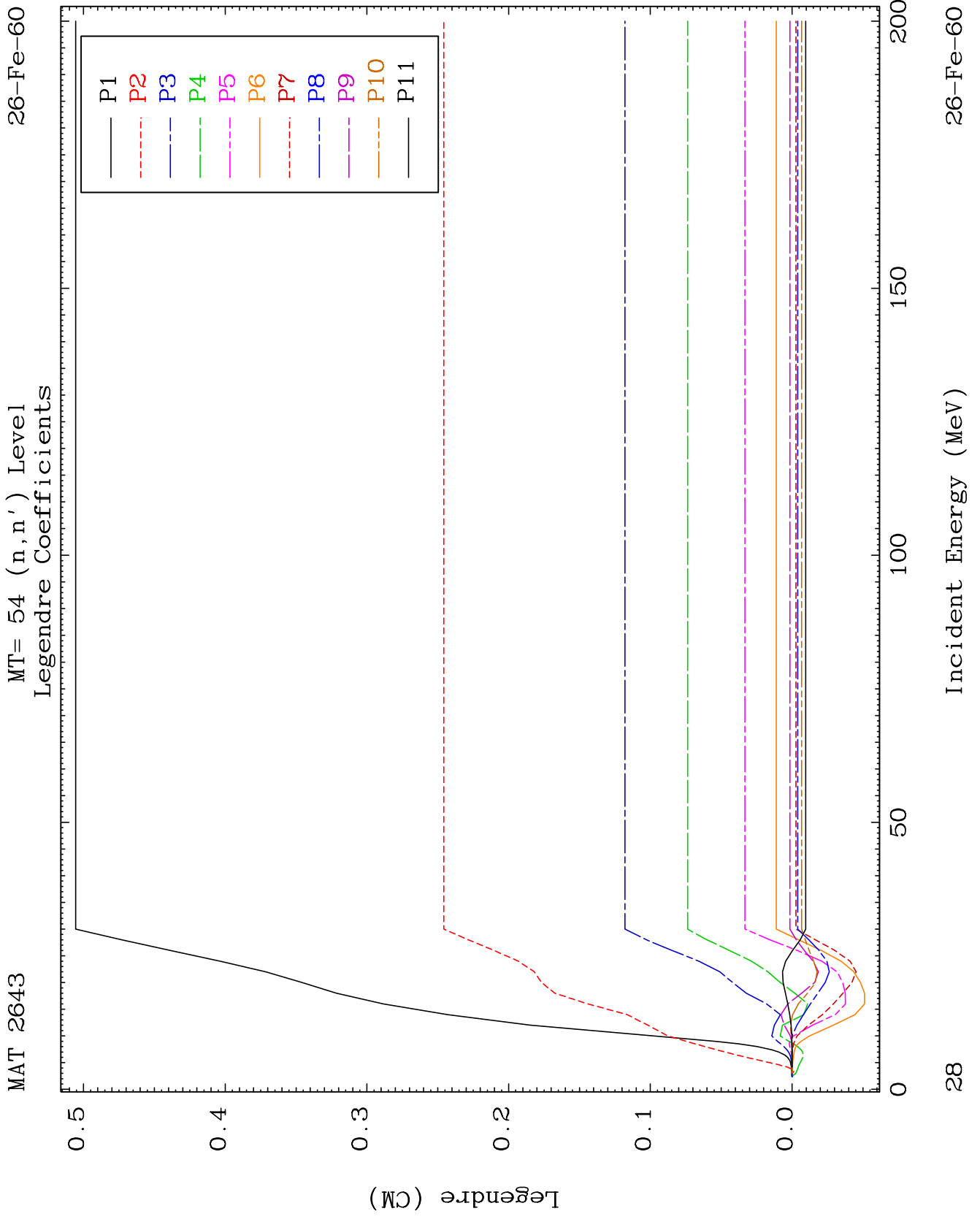
MT= 53 (n,n') Level  
Legendre Coefficients

26-Fe-60



27

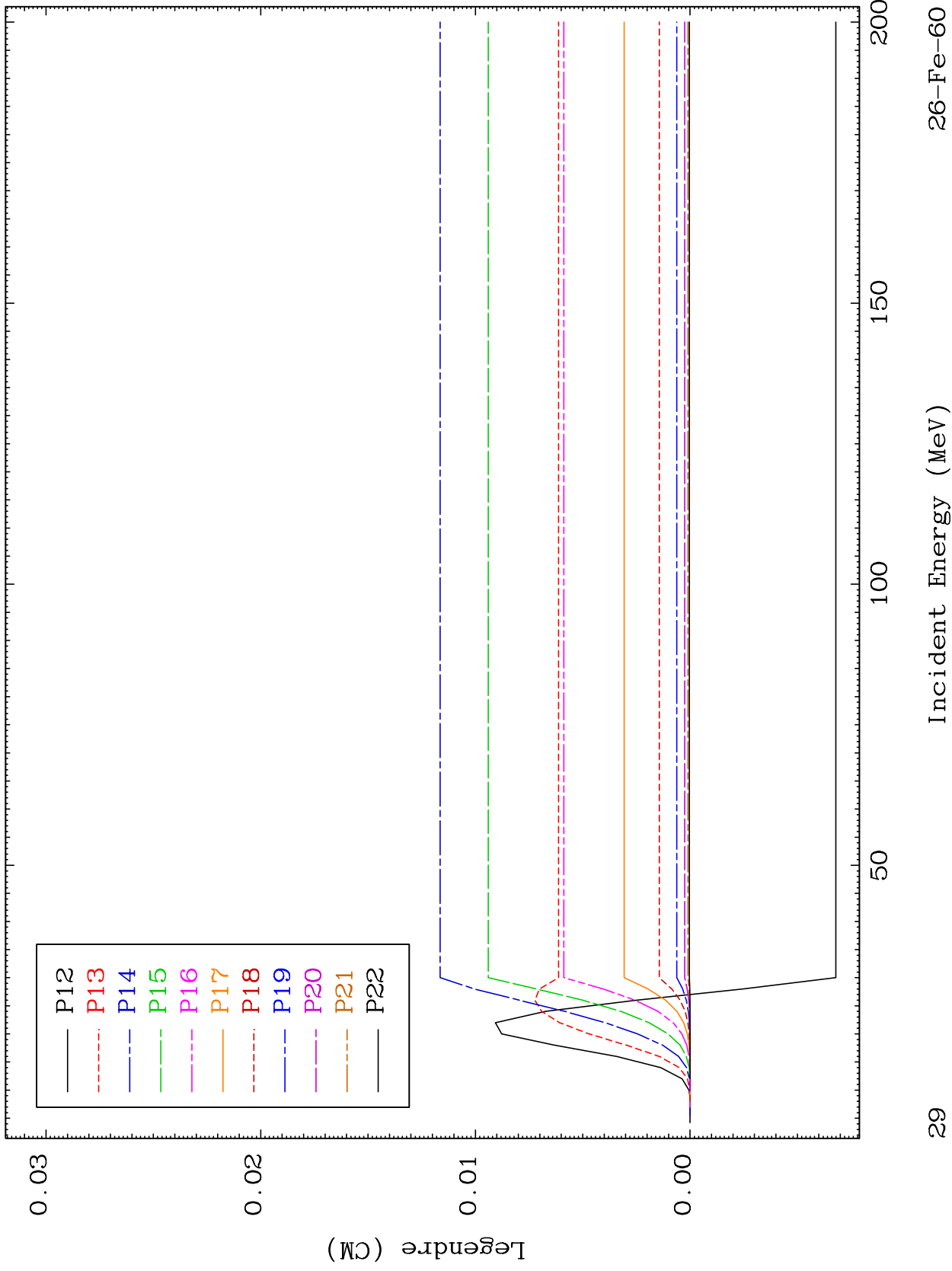
26-Fe-60



MAT 2643

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

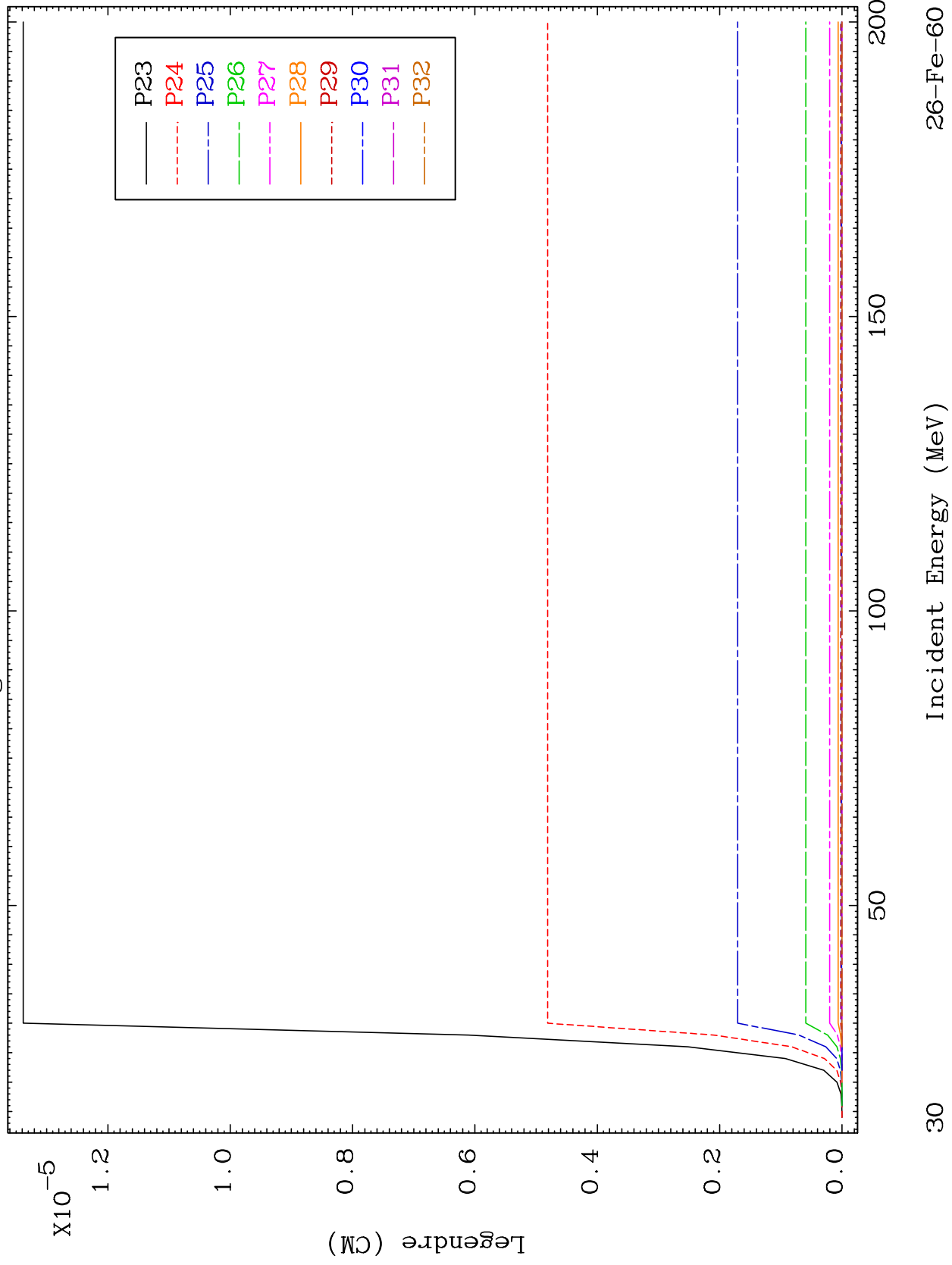
26-Fe-60

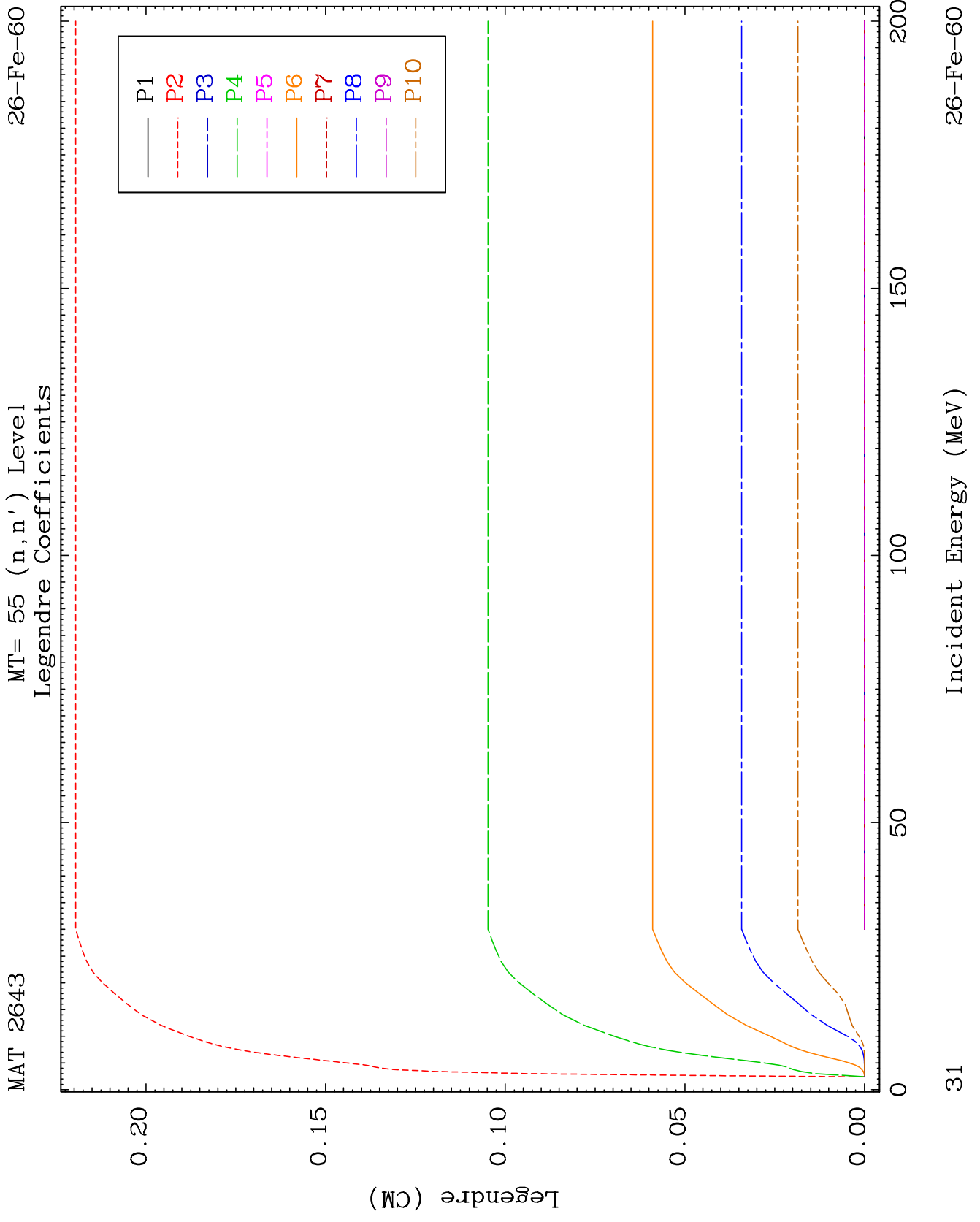


MAT 2643

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

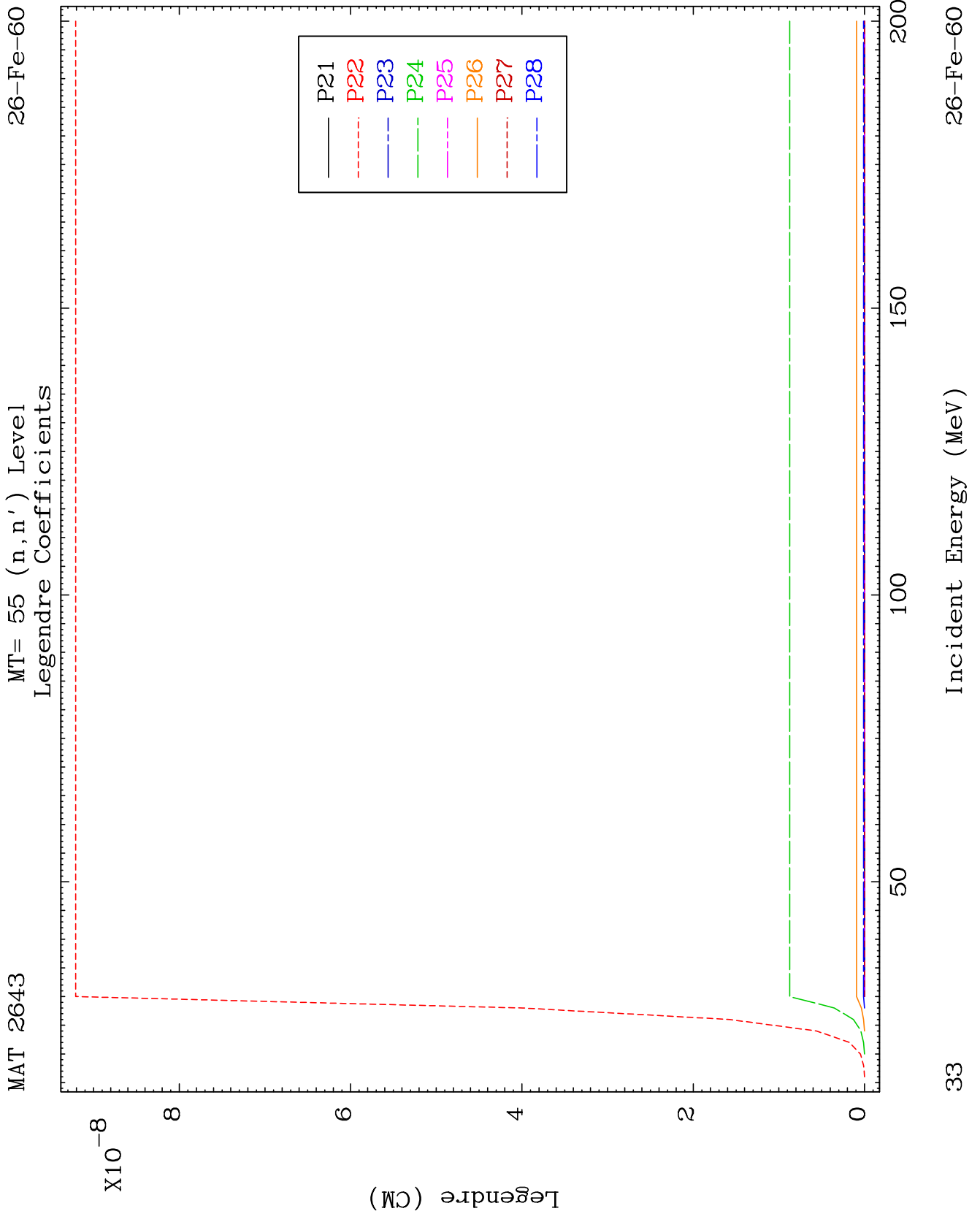
26-Fe-60

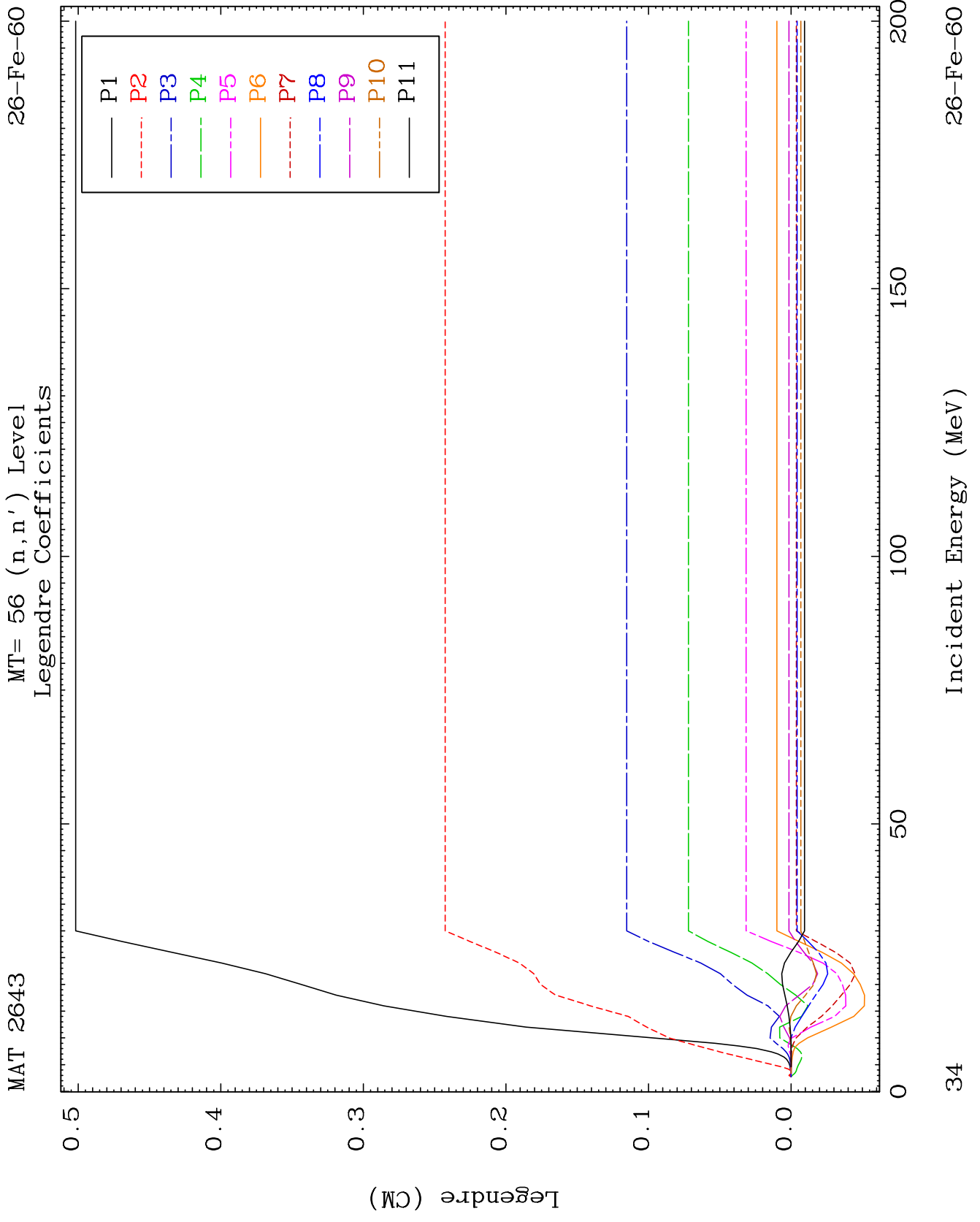








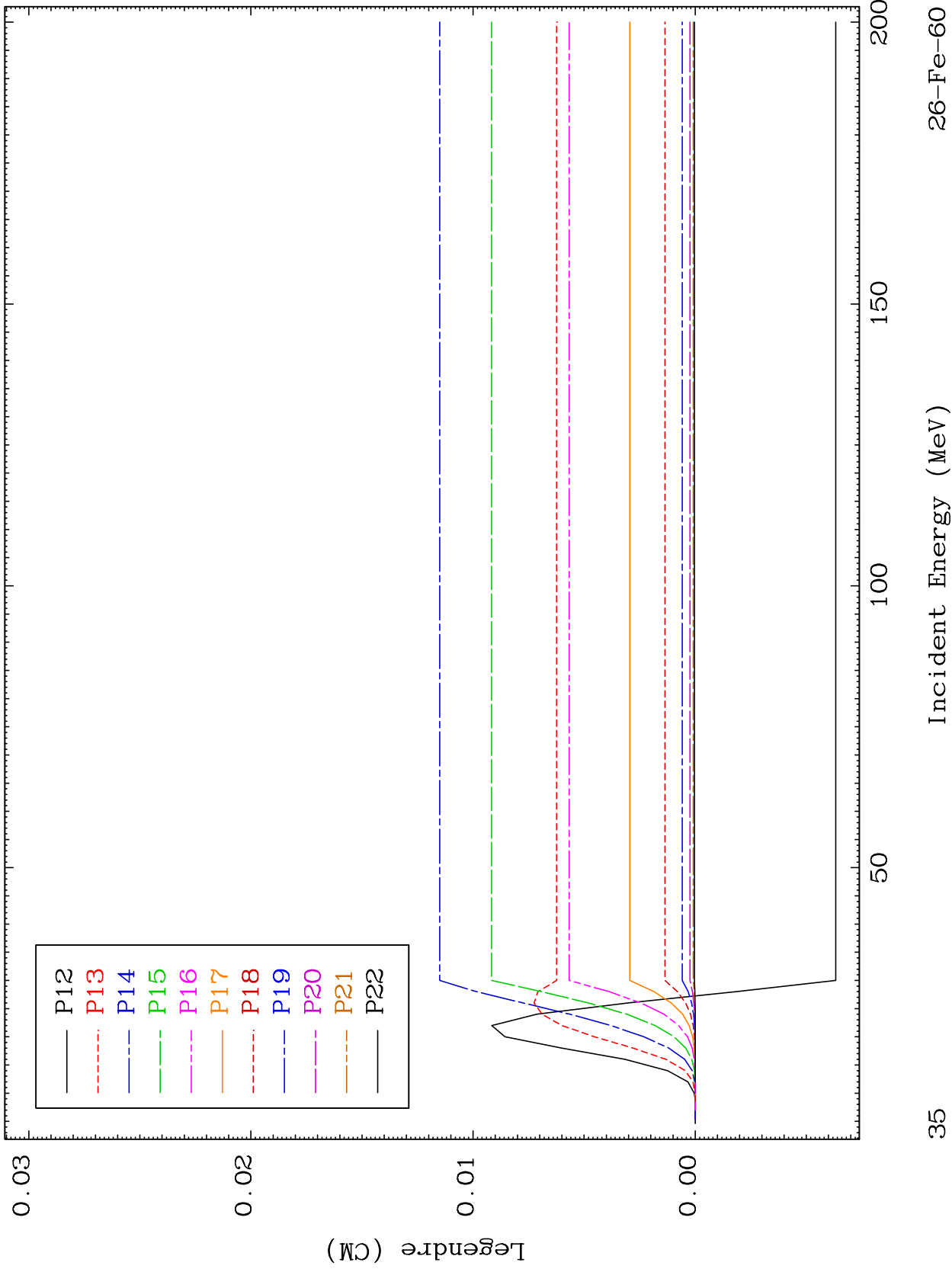




MAT 2643

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

26-Fe-60



35

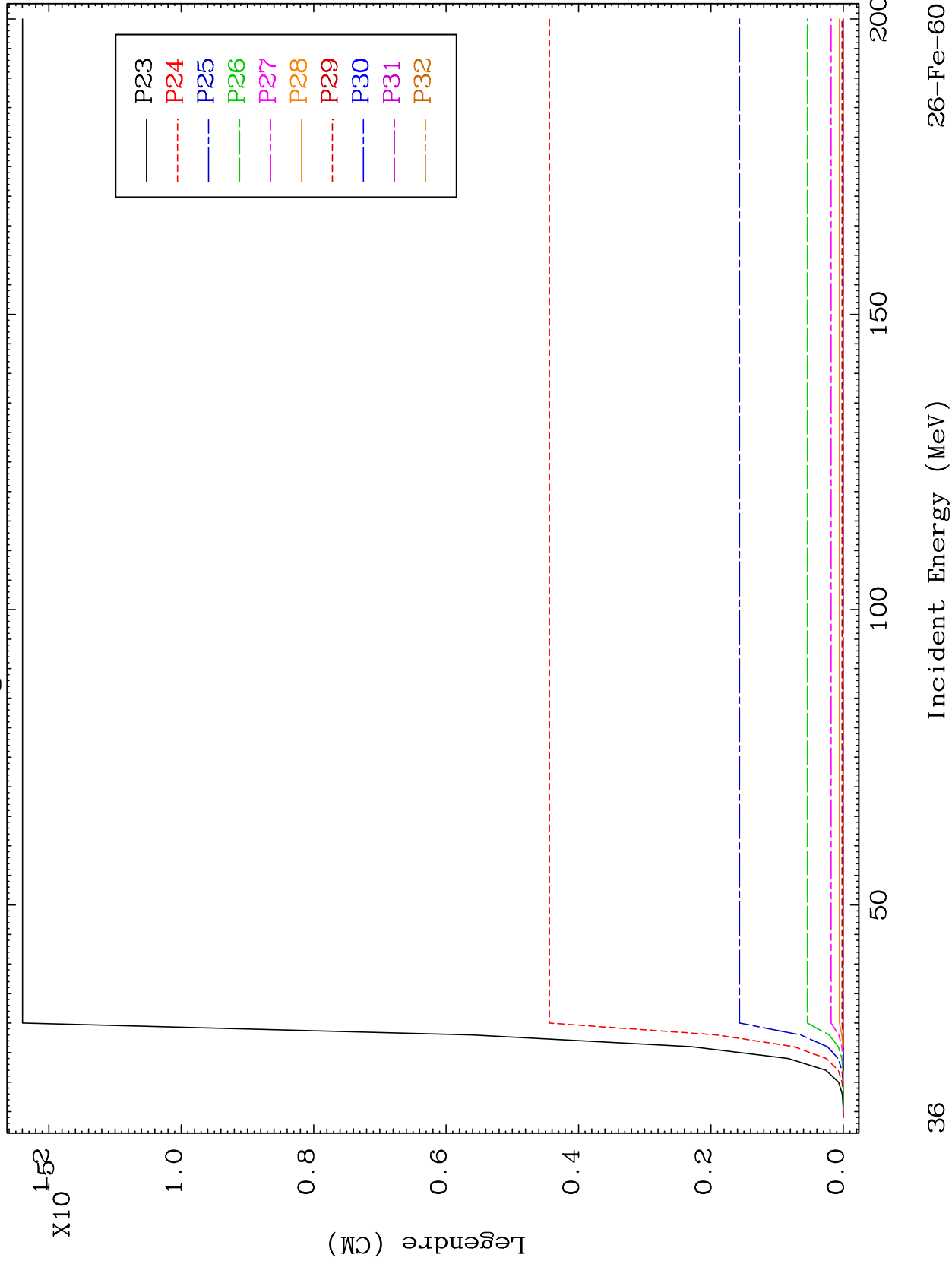
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



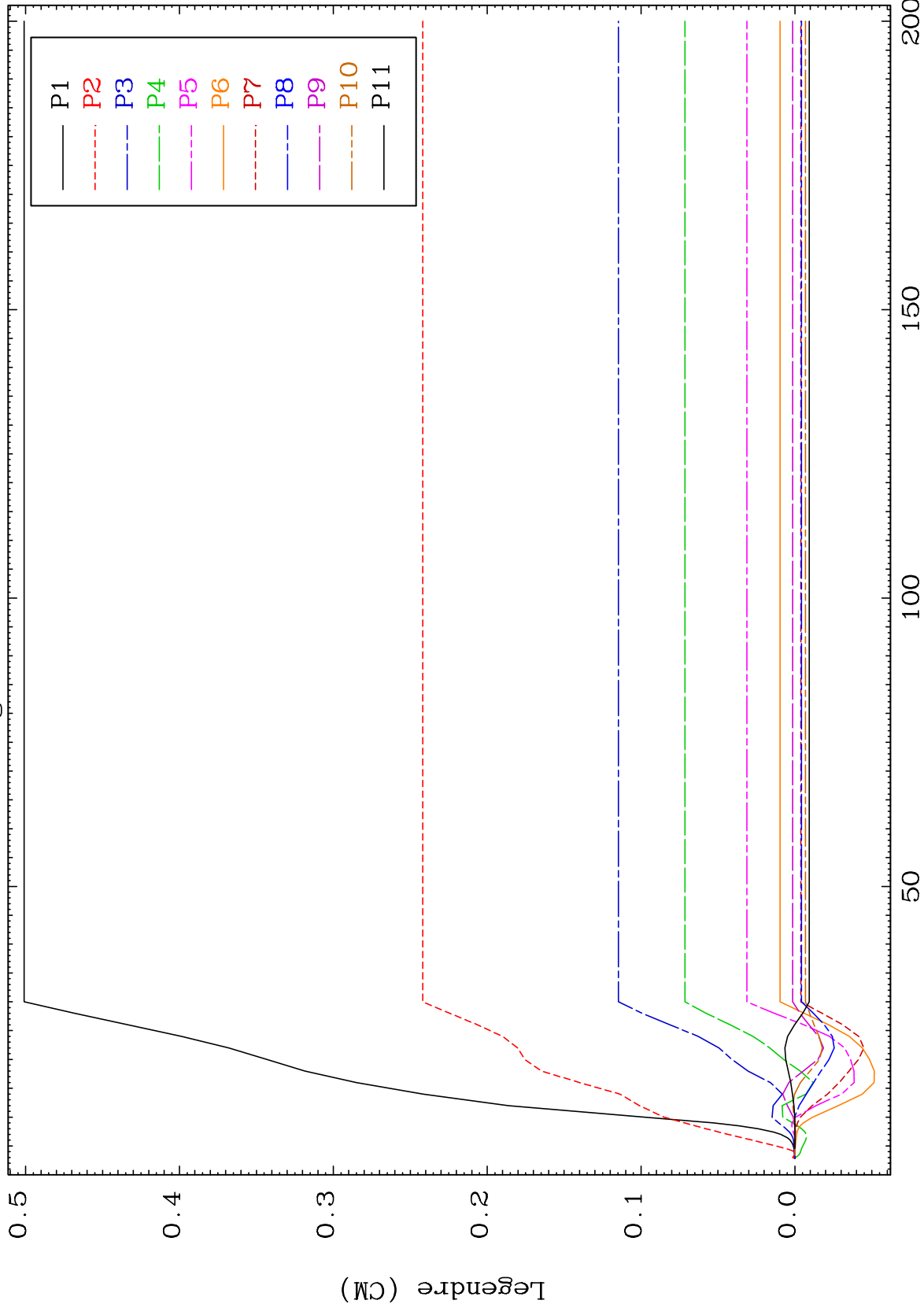
36

200

MAT 2643

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

26-Fe-60



37

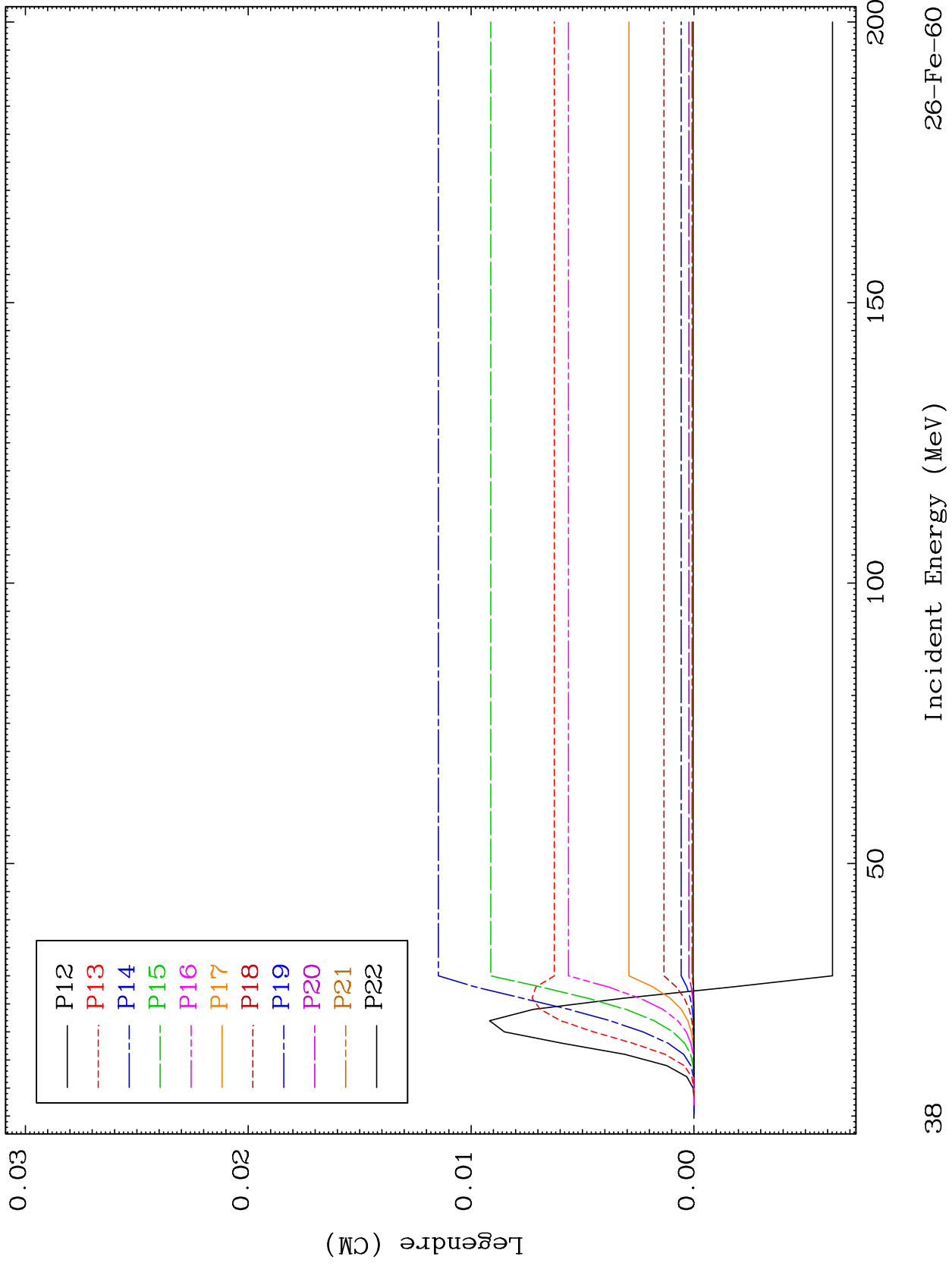
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



38

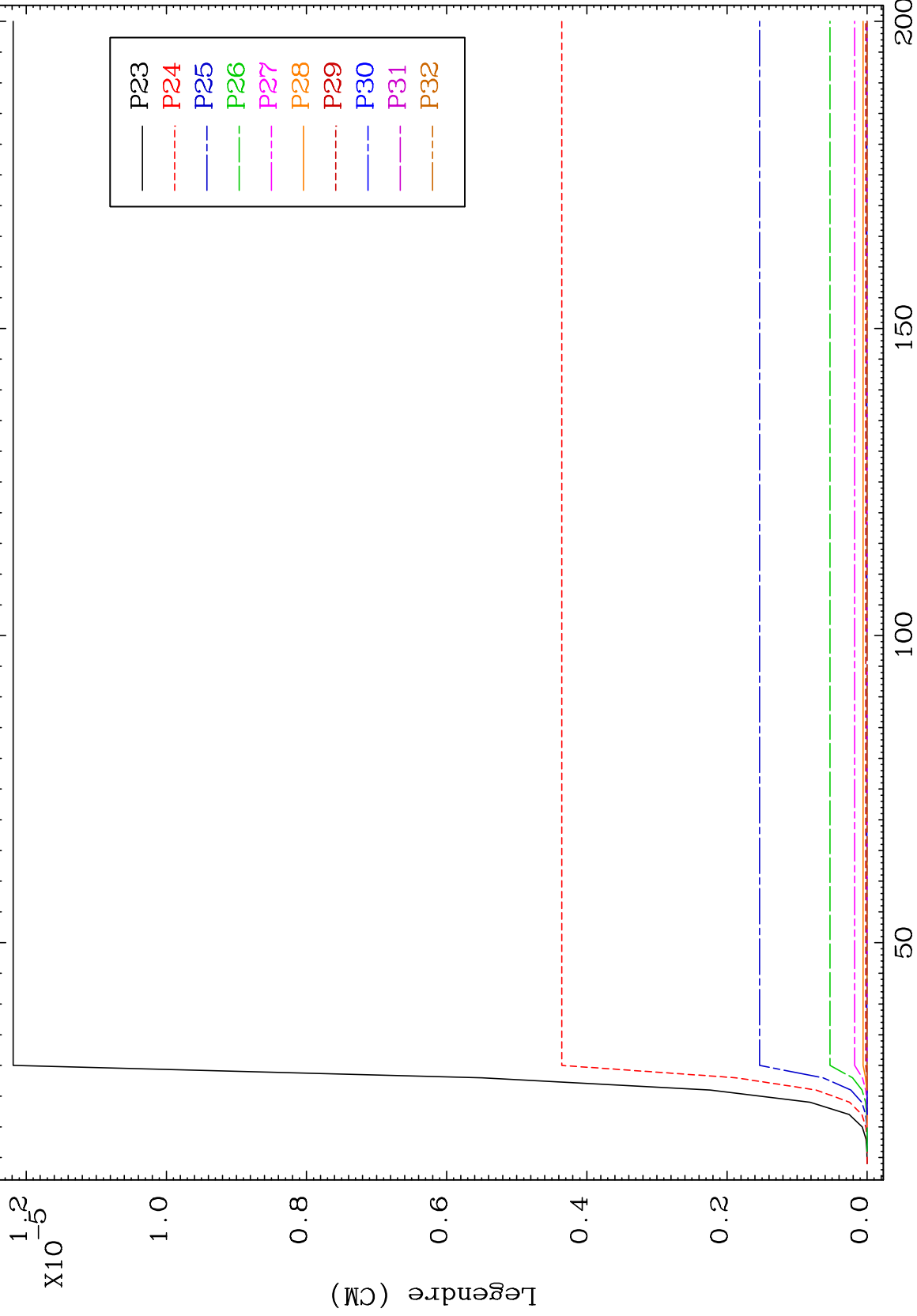
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



39

Incident Energy (MeV)

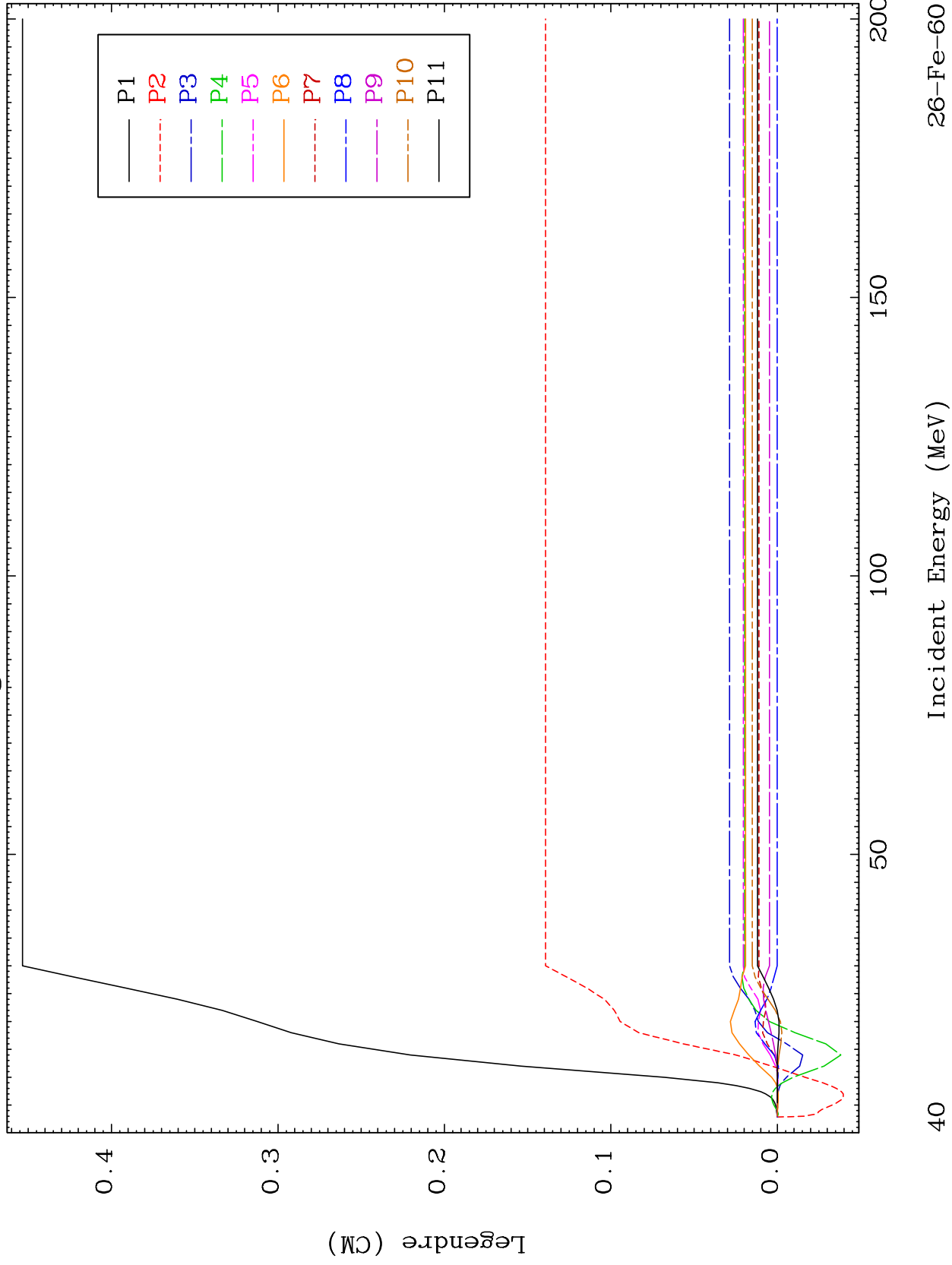
26-Fe-60



MAT 2643

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

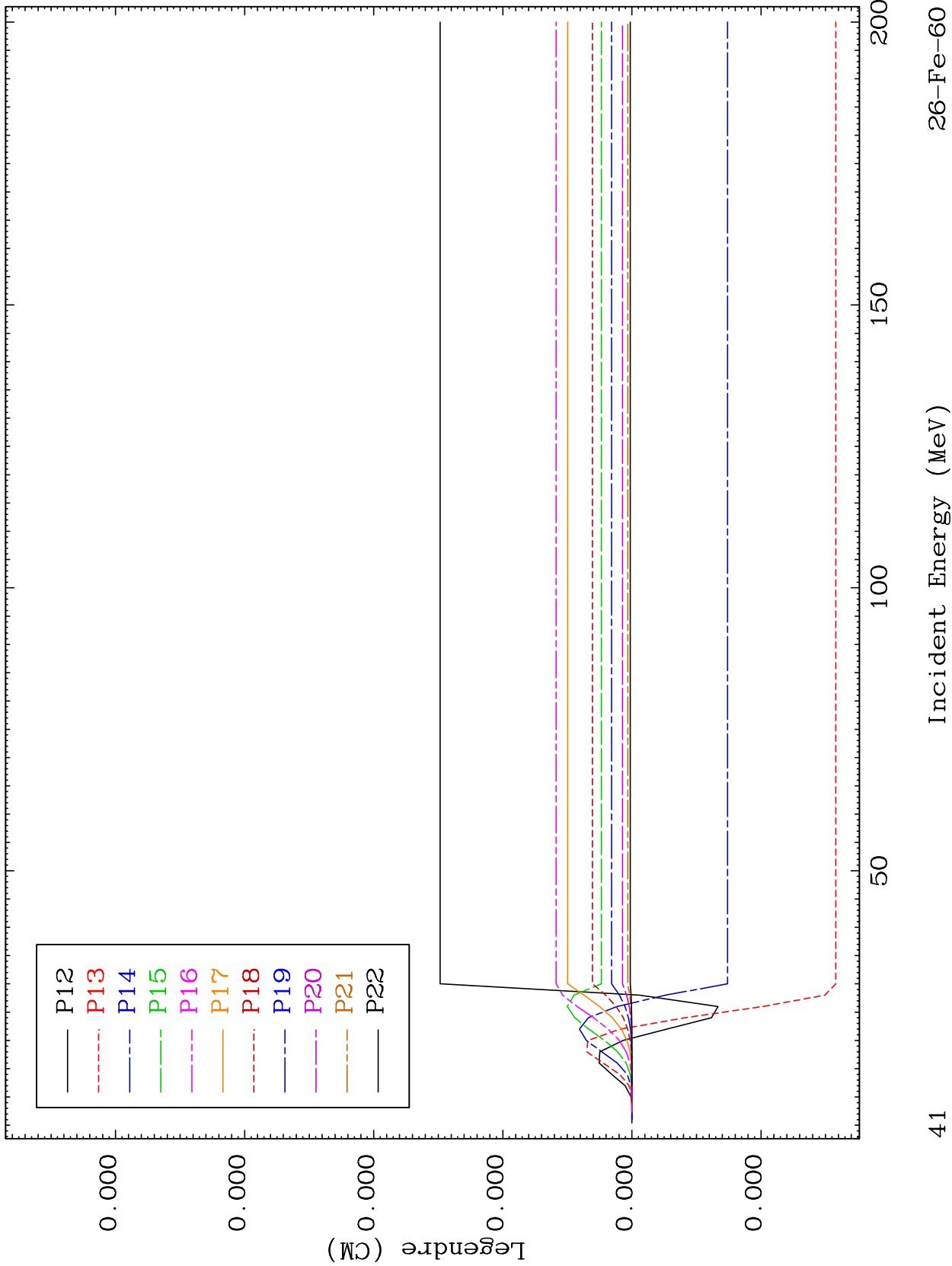
26-Fe-60



MAT 2643

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

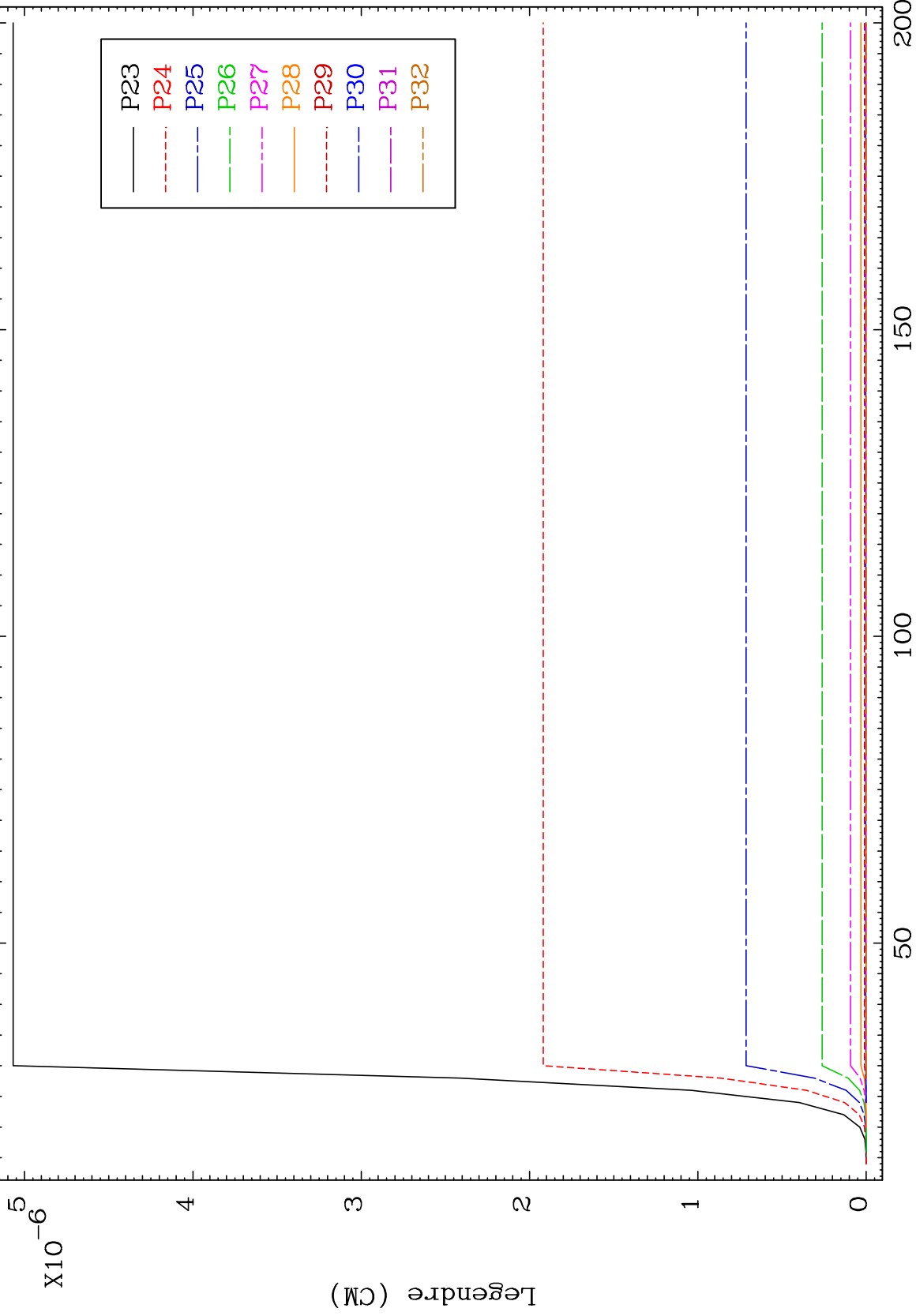
26-Fe-60



MAT 2643

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

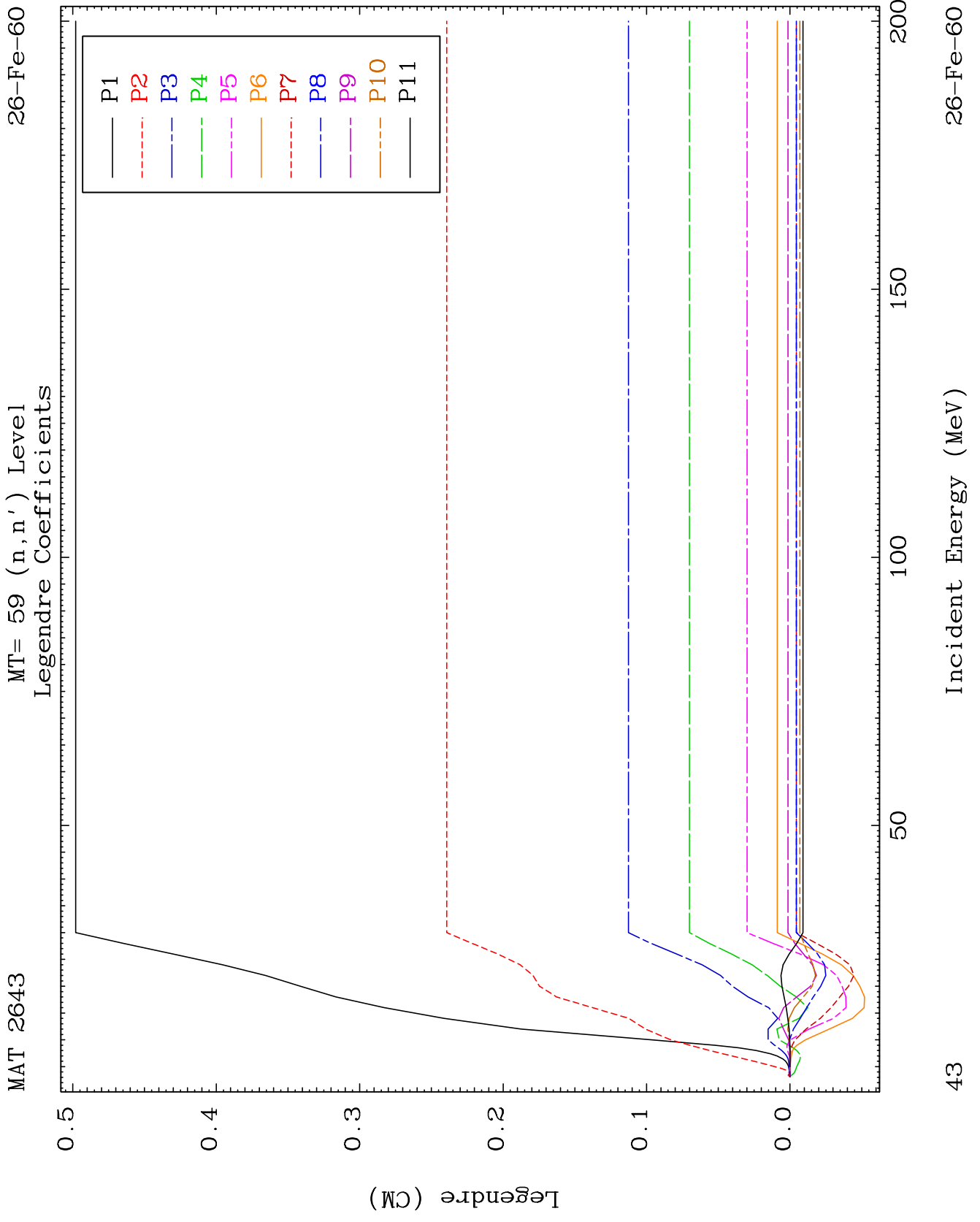
26-Fe-60

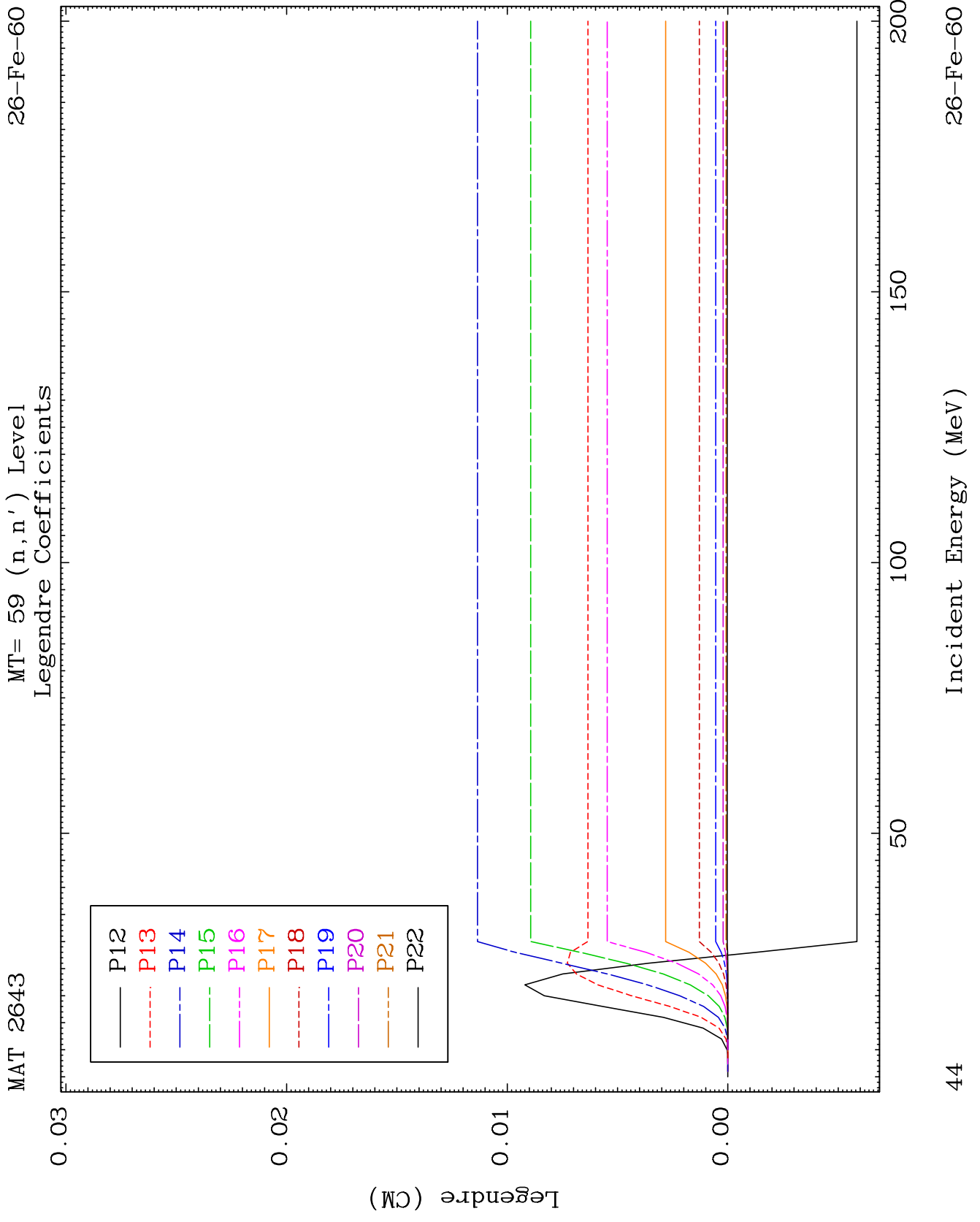


42

Incident Energy (MeV)

26-Fe-60

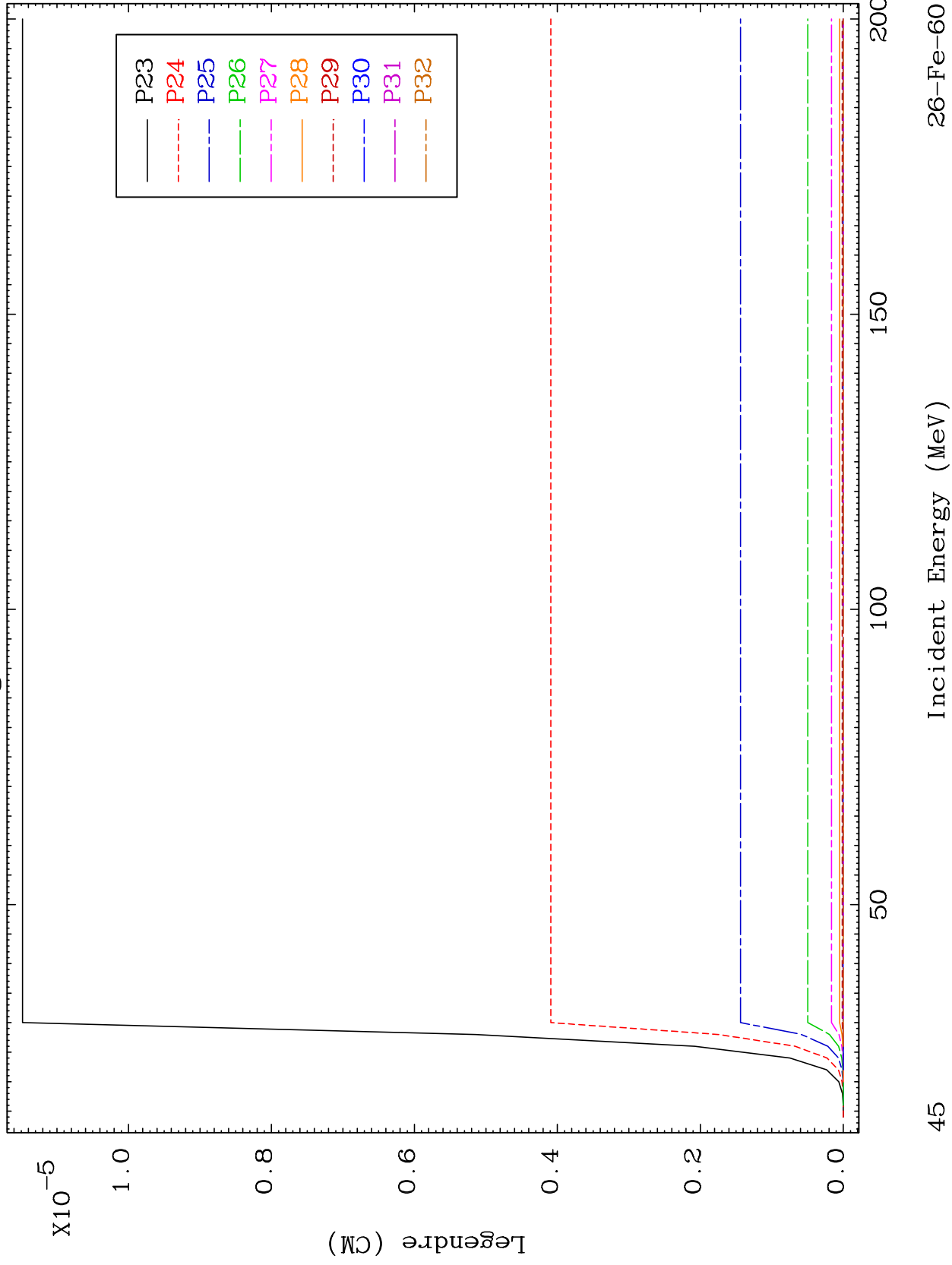




MAT 2643

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

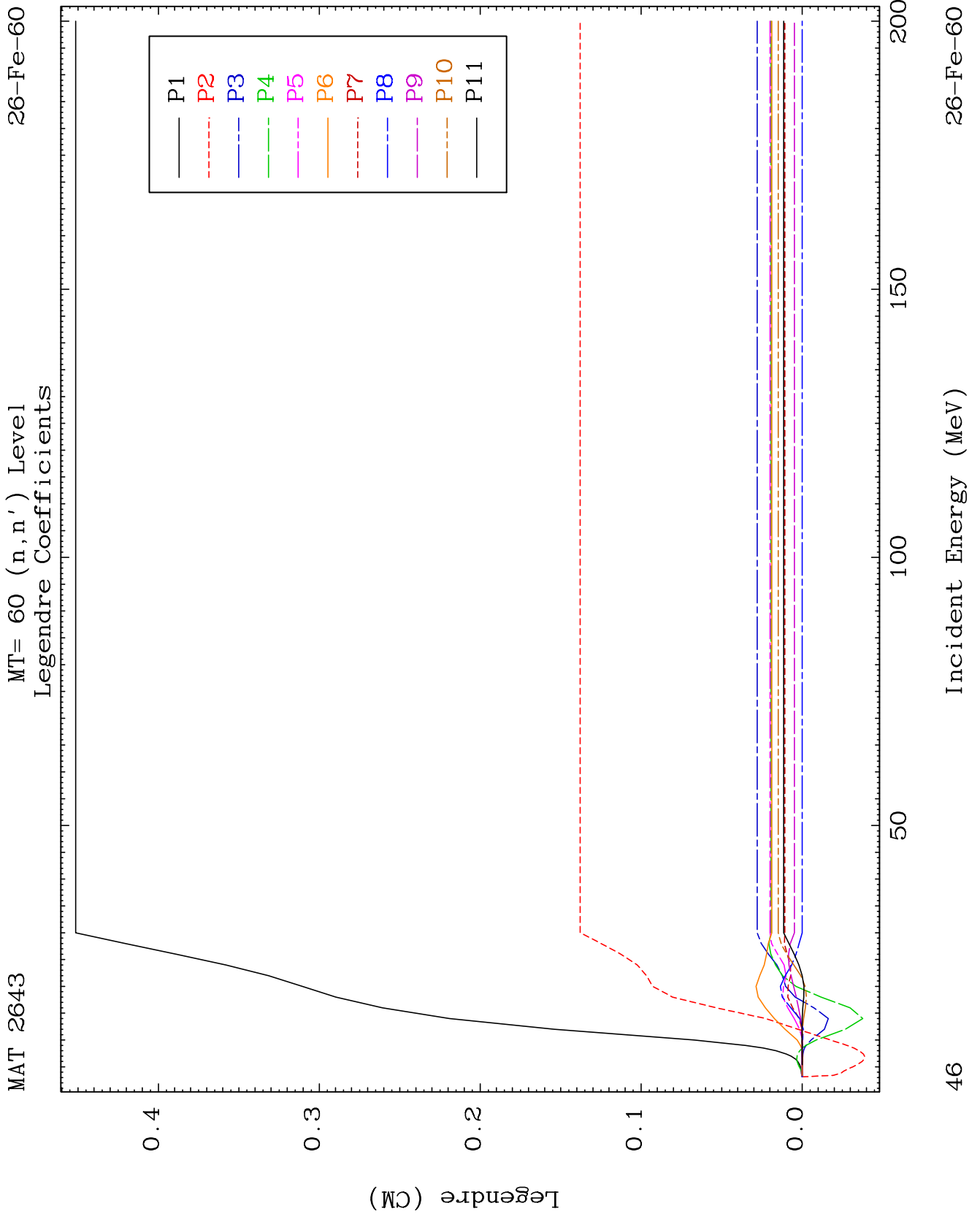
26-Fe-60



45

Incident Energy (MeV)

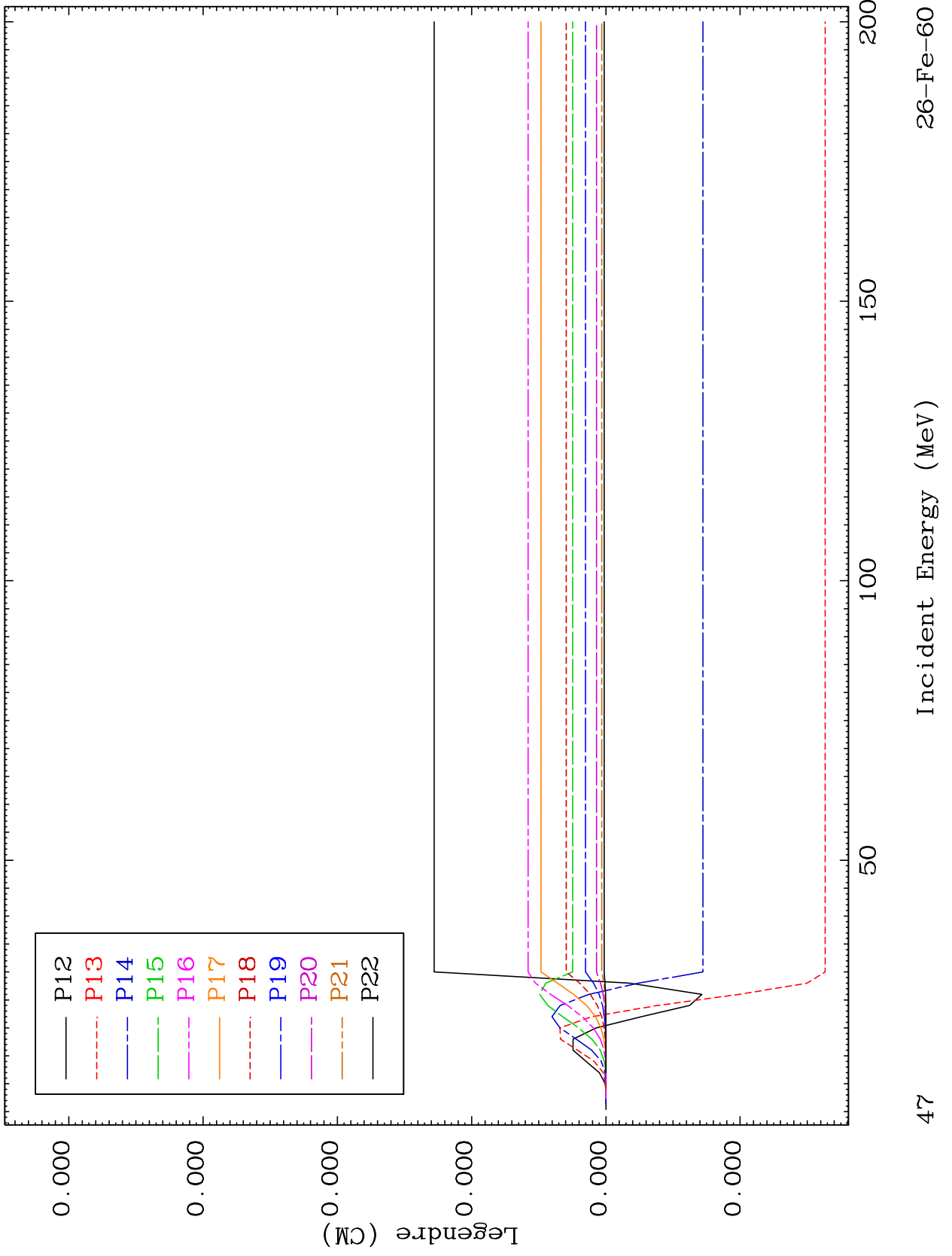
26-Fe-60



MAT 2643

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

26-Fe-60



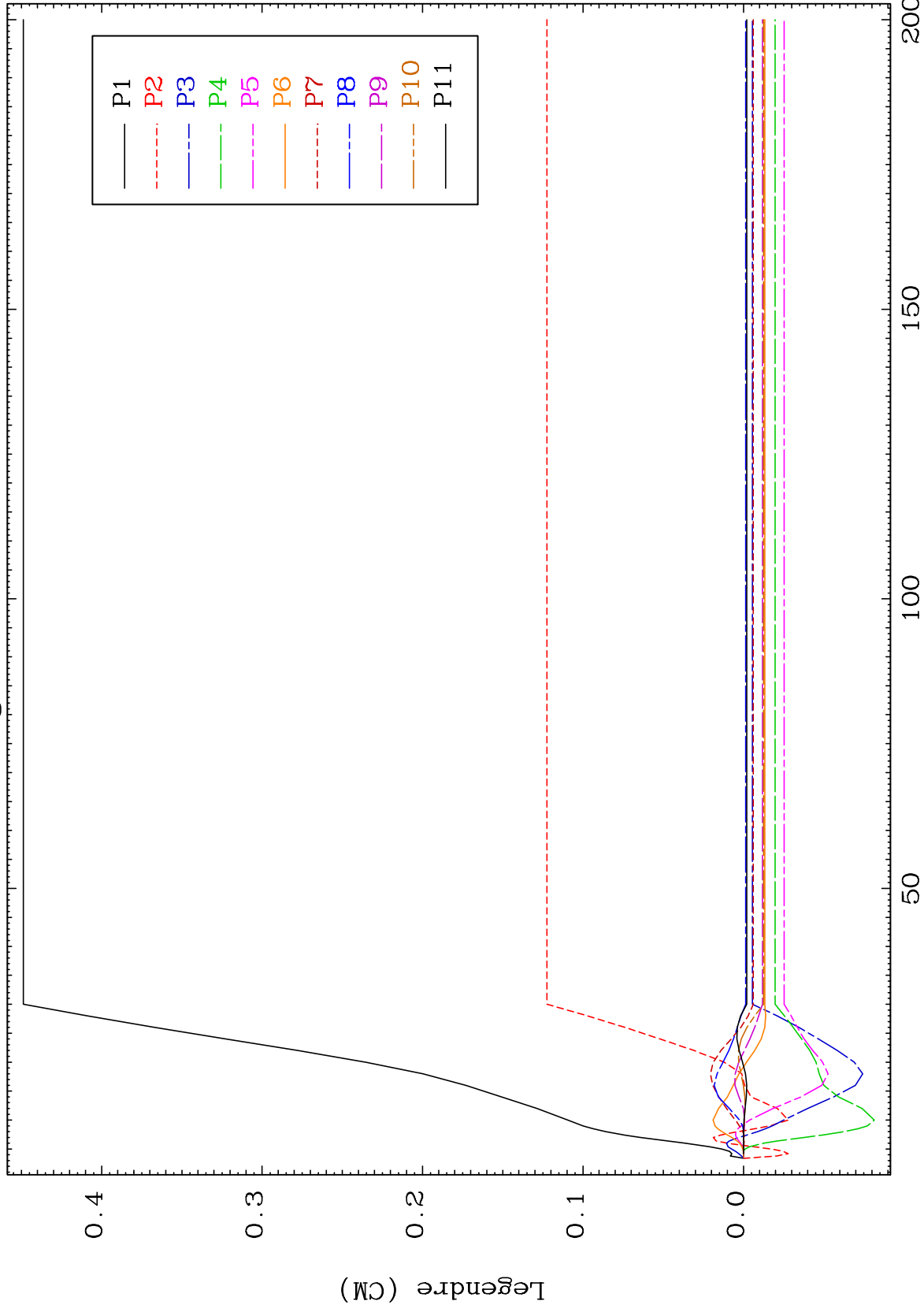




MAT 2643

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

26-Fe-60



49

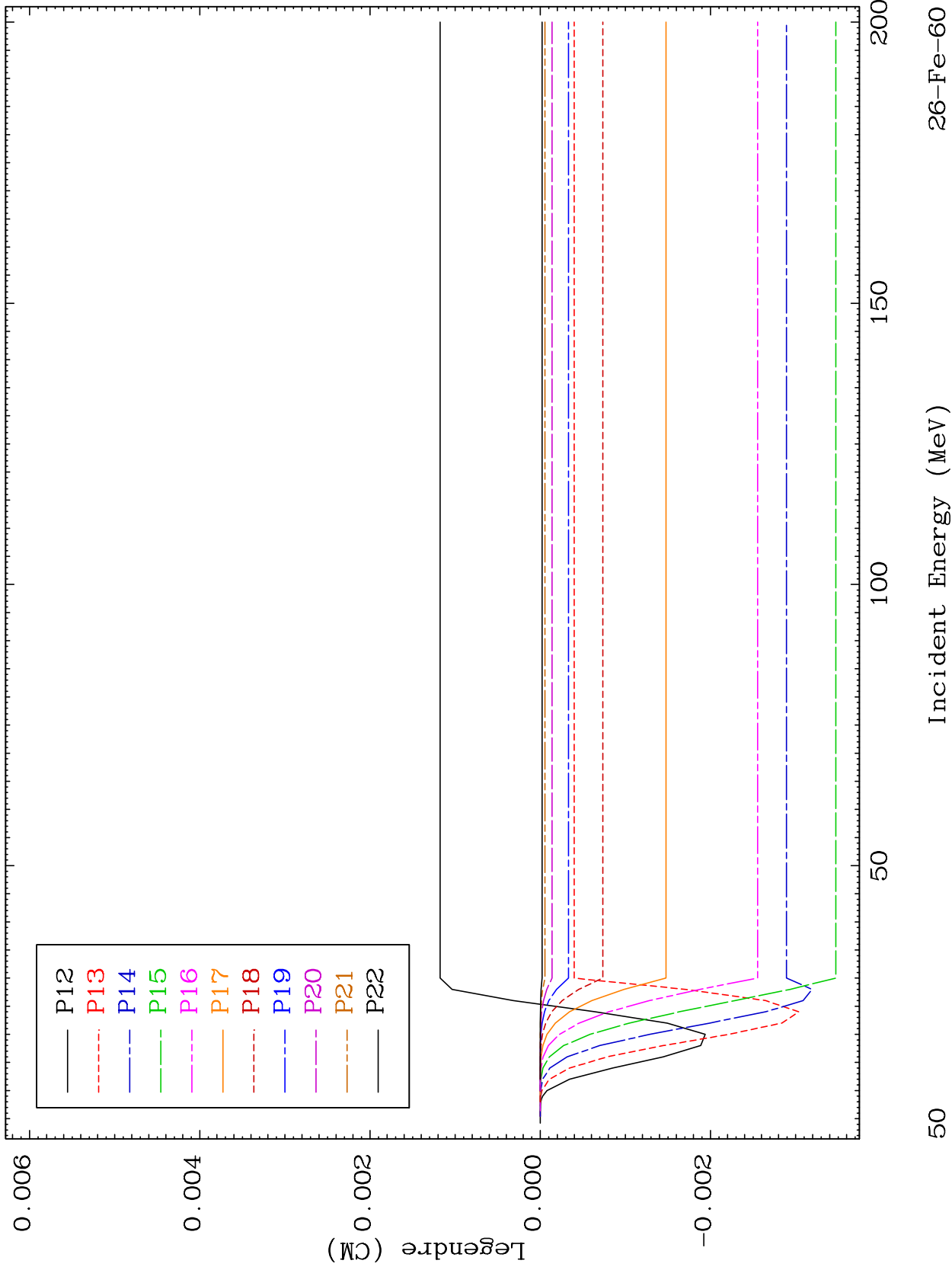
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

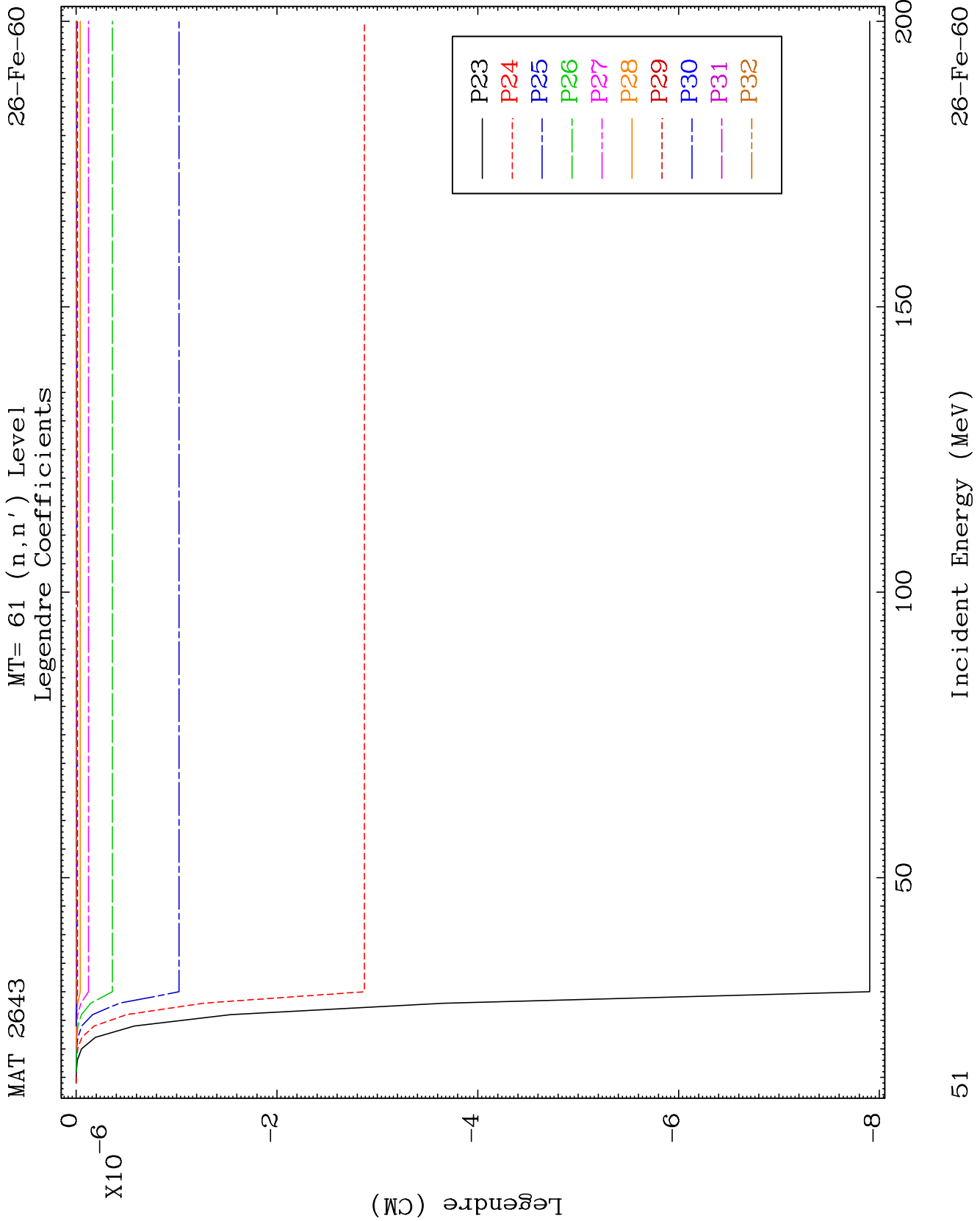
26-Fe-60



50

Incident Energy (MeV)

26-Fe-60

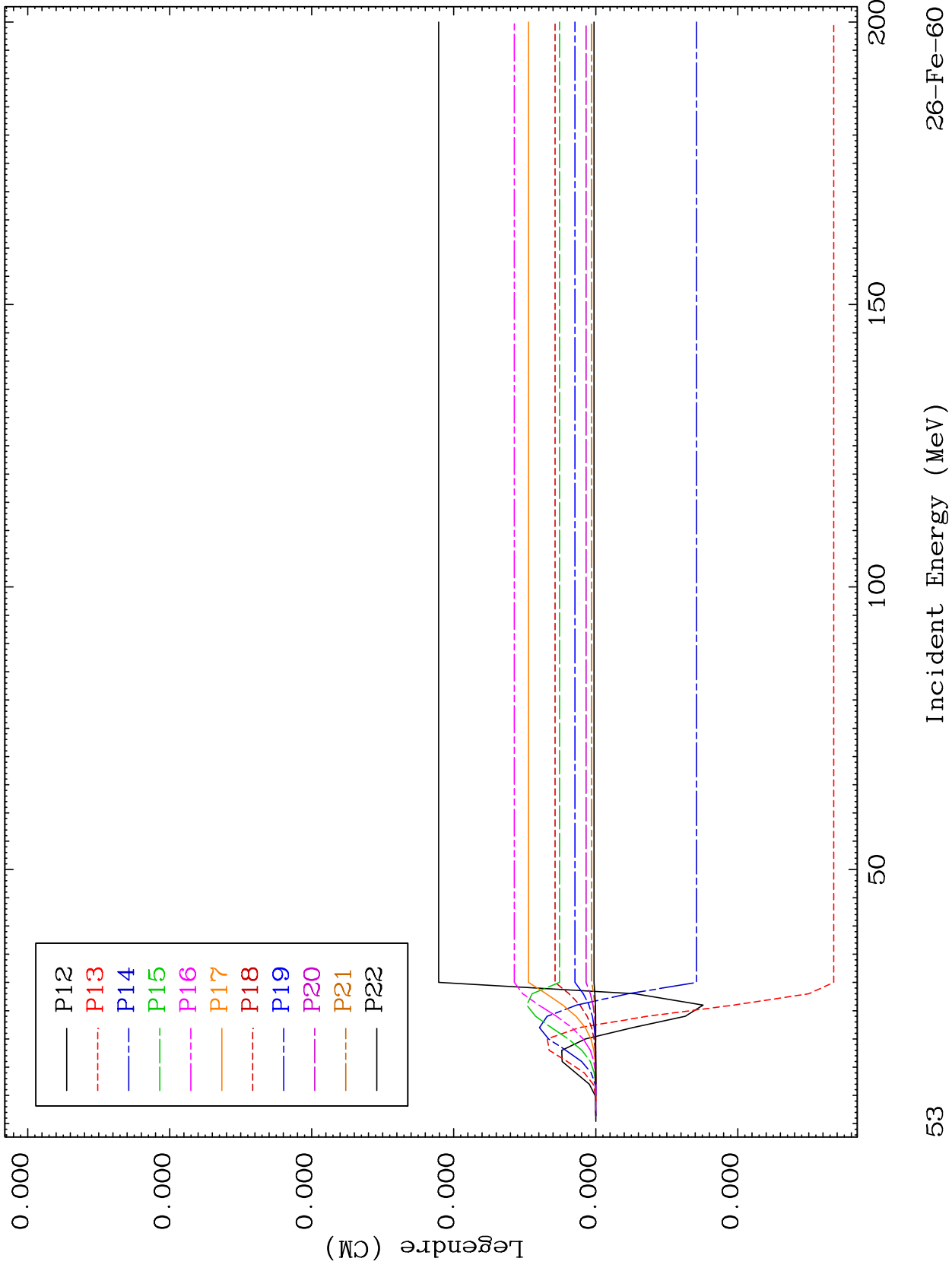




MAT 2643

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

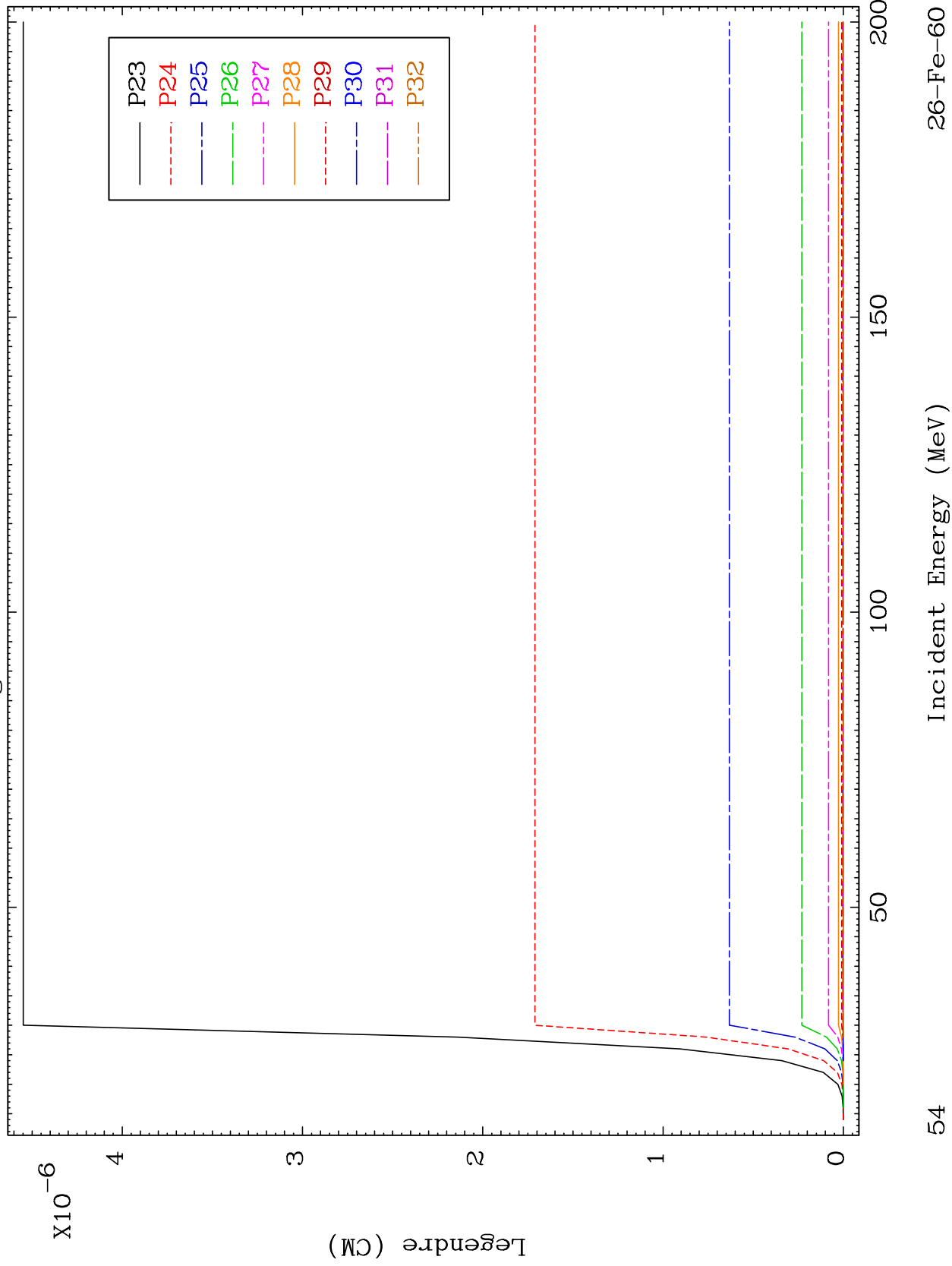
26-Fe-60



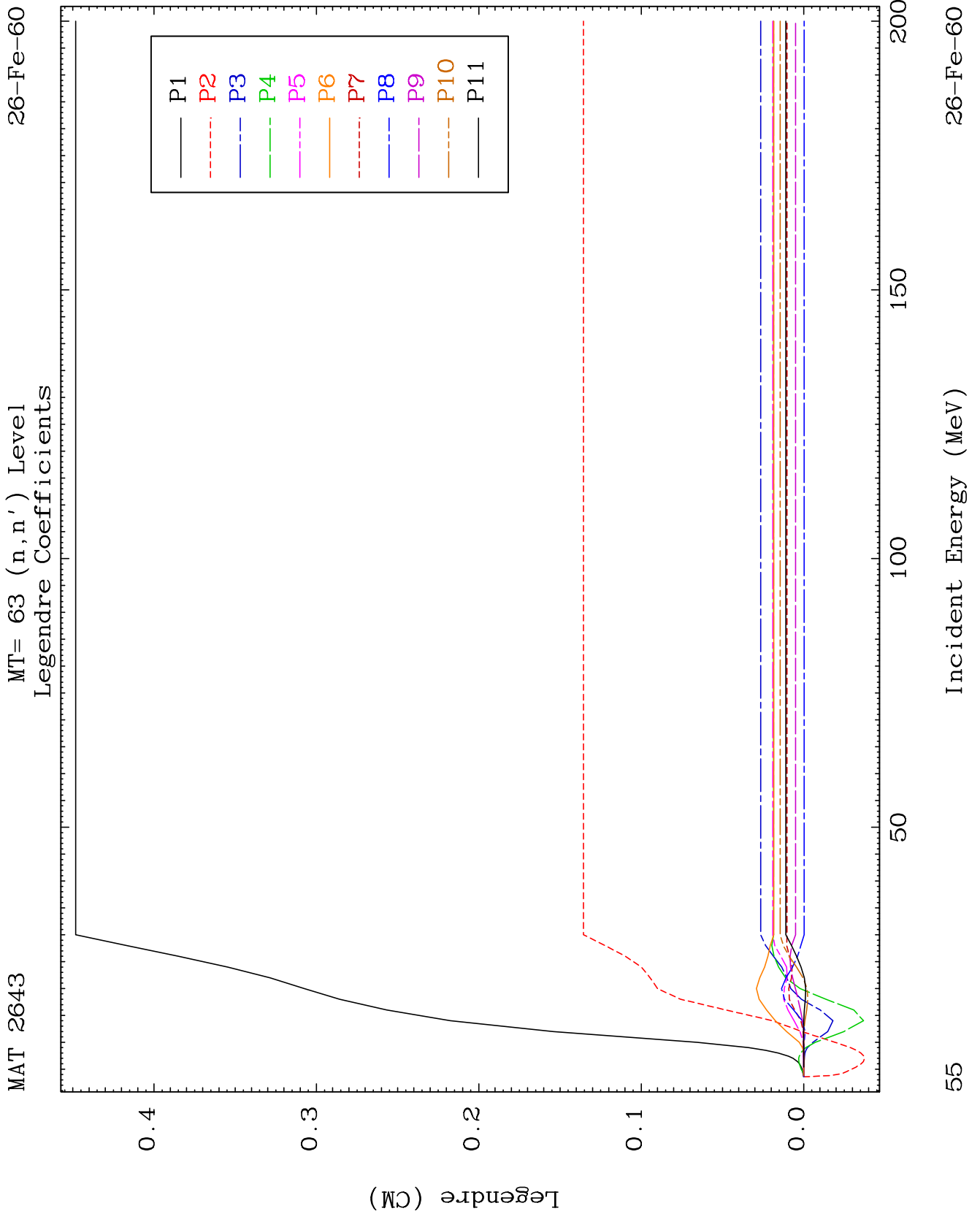
MAT 2643

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

26-Fe-60



54

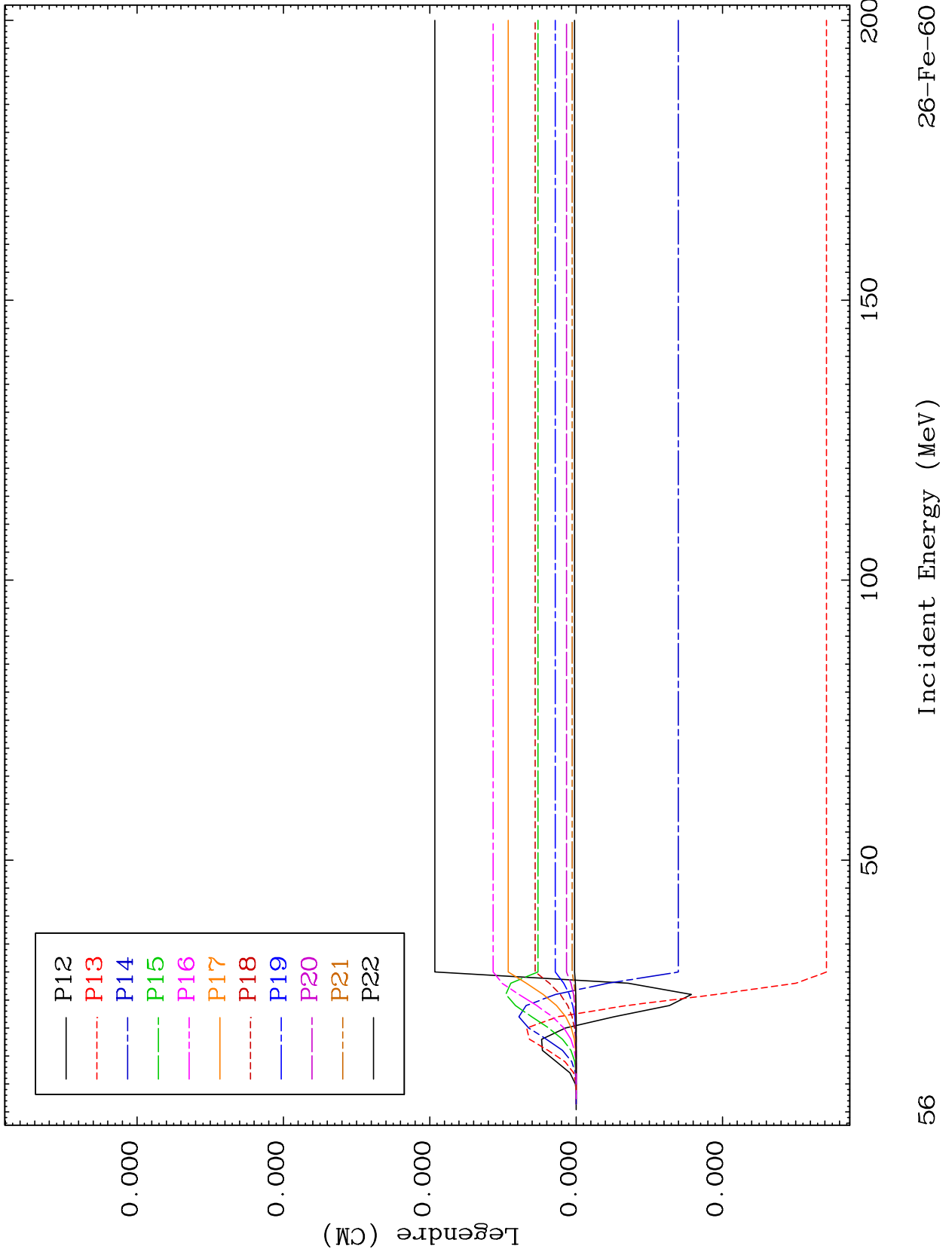




MAT 2643

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

26-Fe-60



56

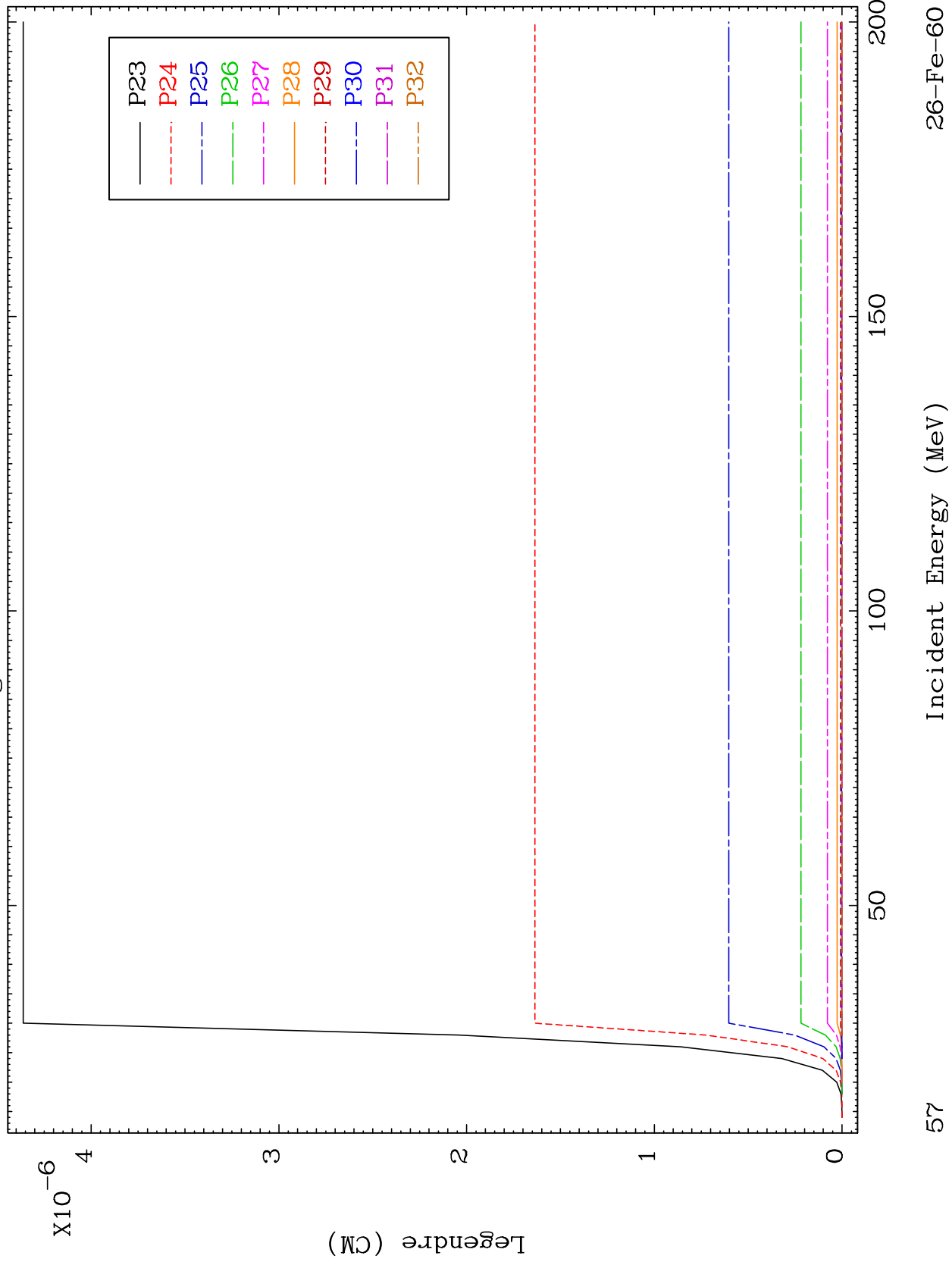
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



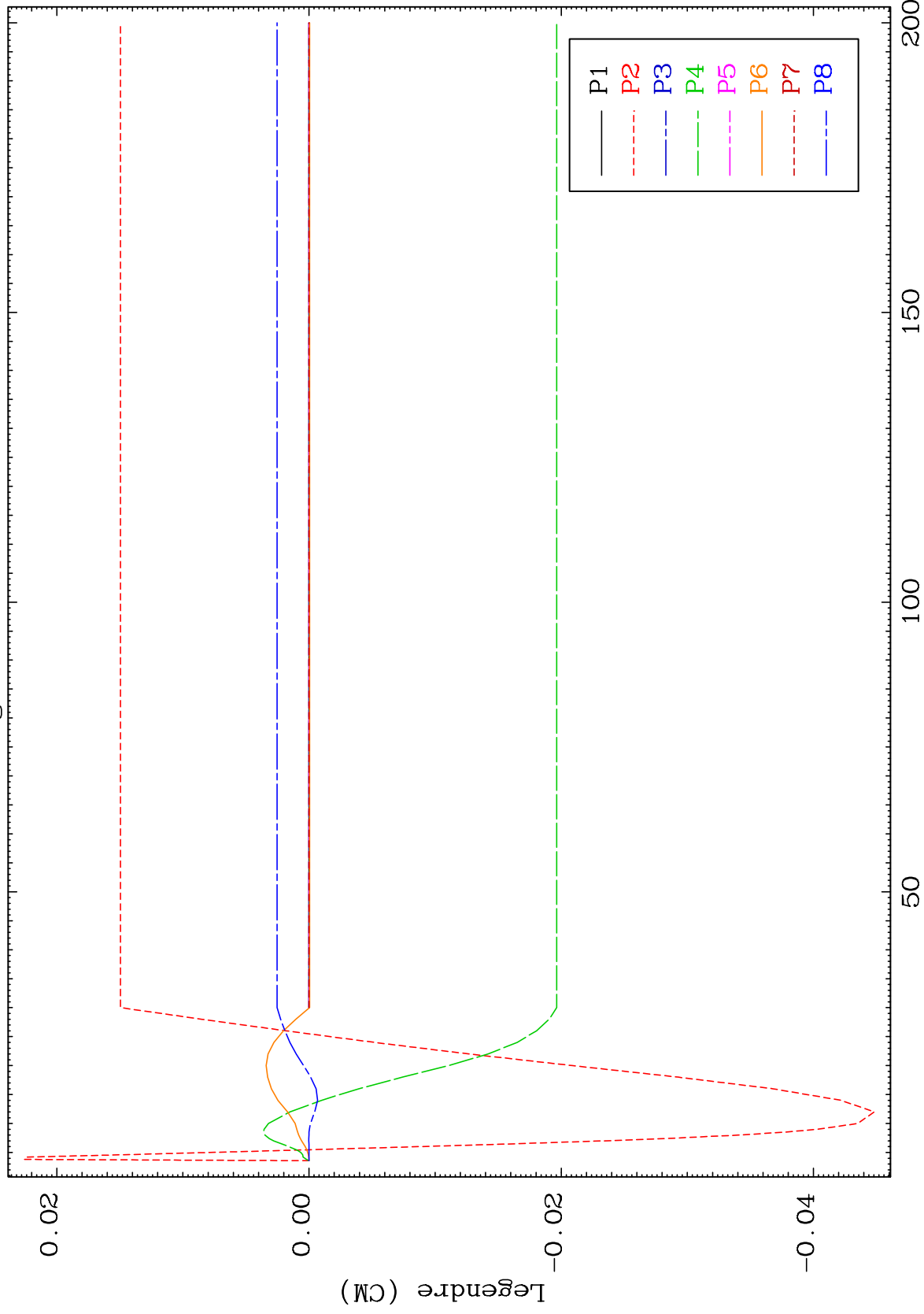
57

26-Fe-60

MAT 2643

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

26-Fe-60



58

Incident Energy (MeV)

26-Fe-60

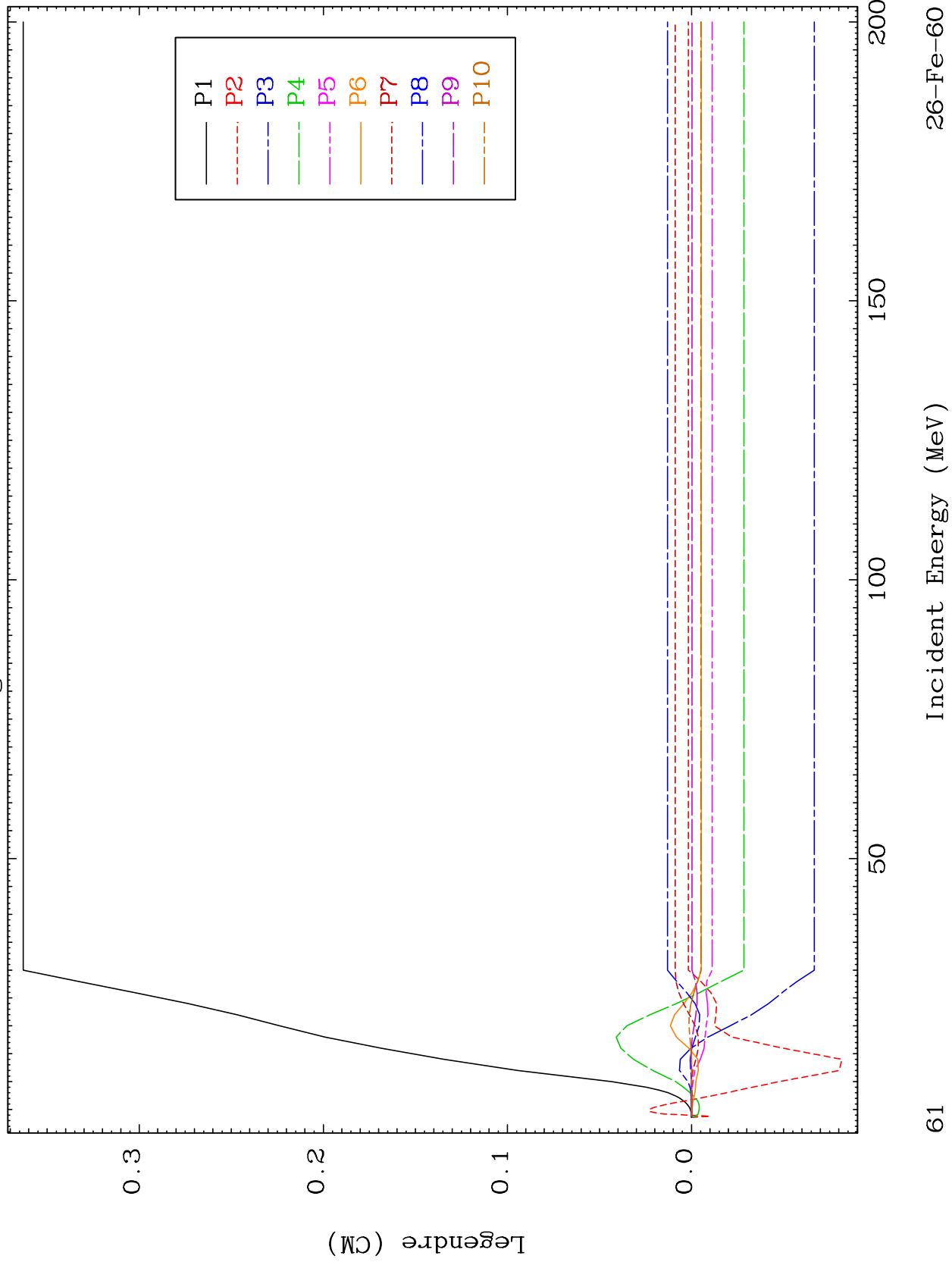




MAT 2643

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

26-Fe-60



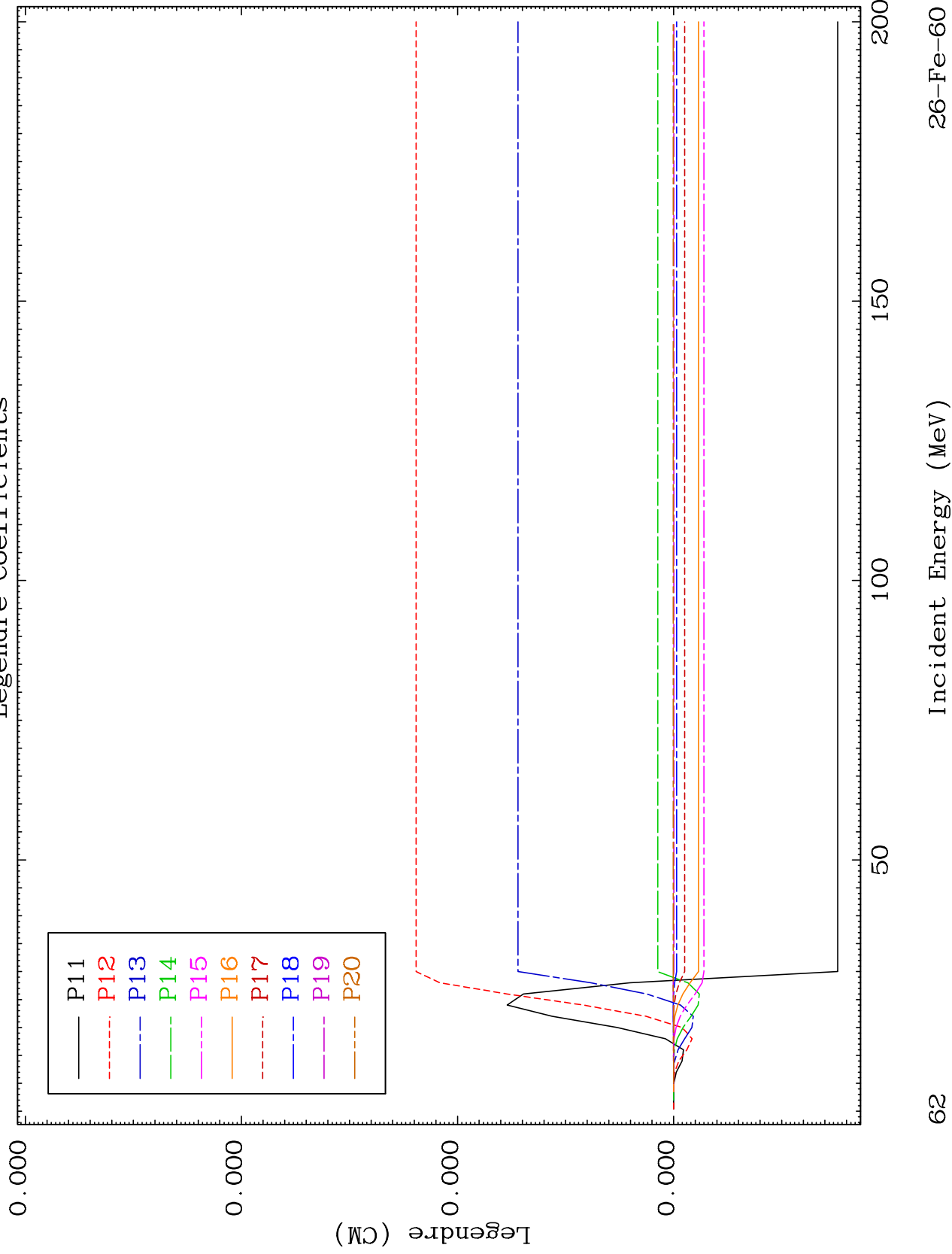
61

26-Fe-60

MAT 2643

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

26-Fe-60



62

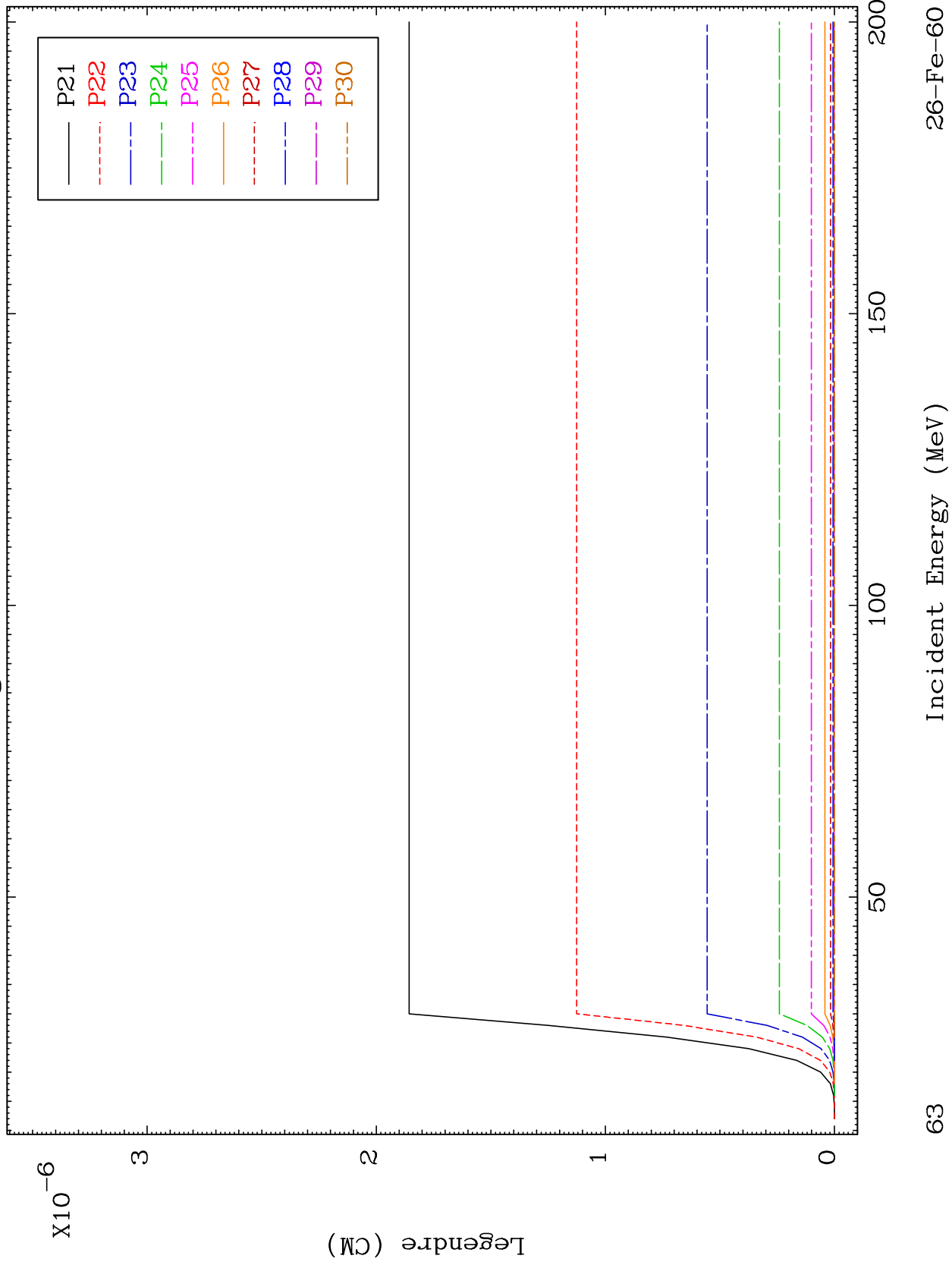
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60

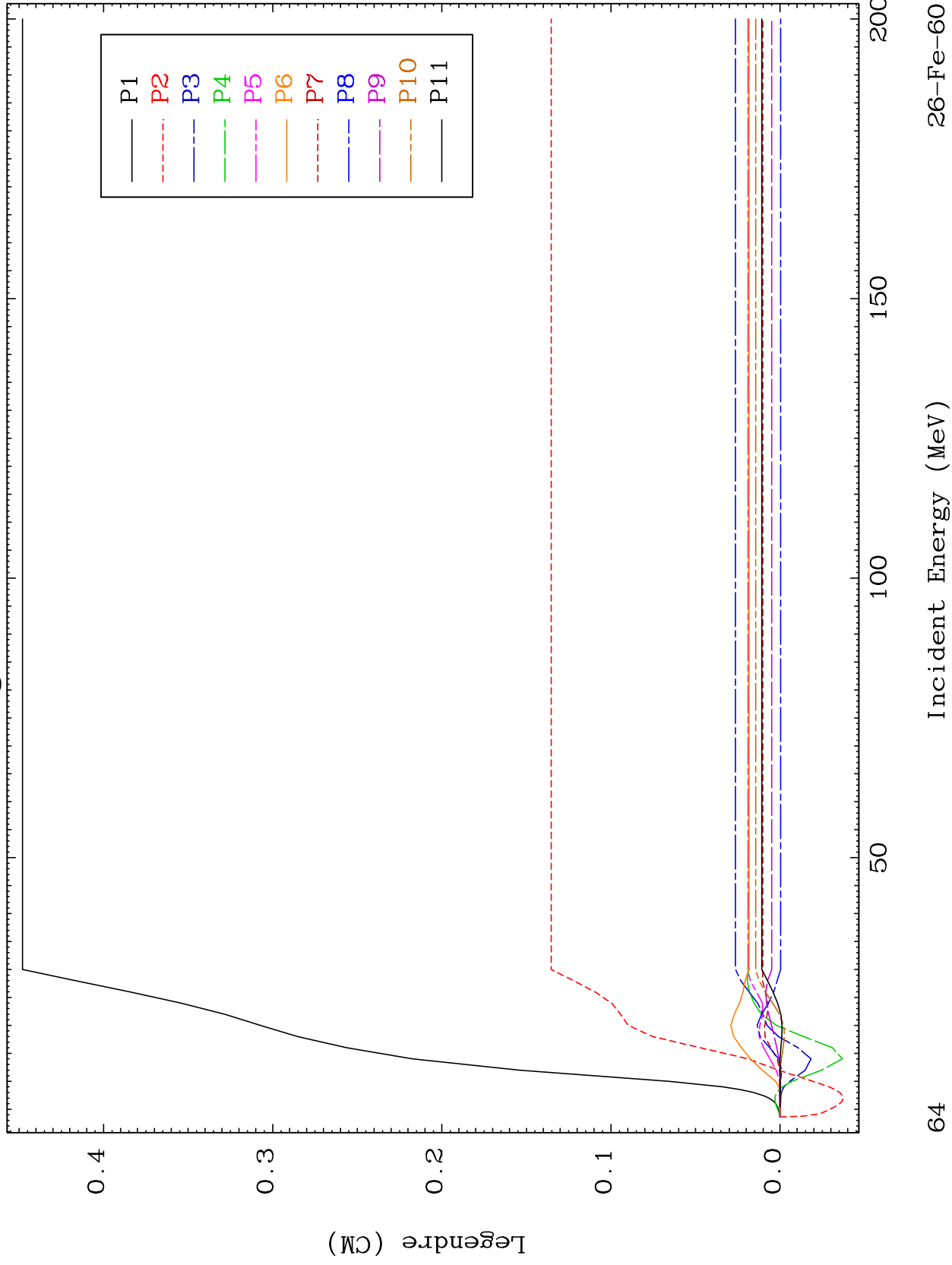




MAT 2643

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

26-Fe-60



64

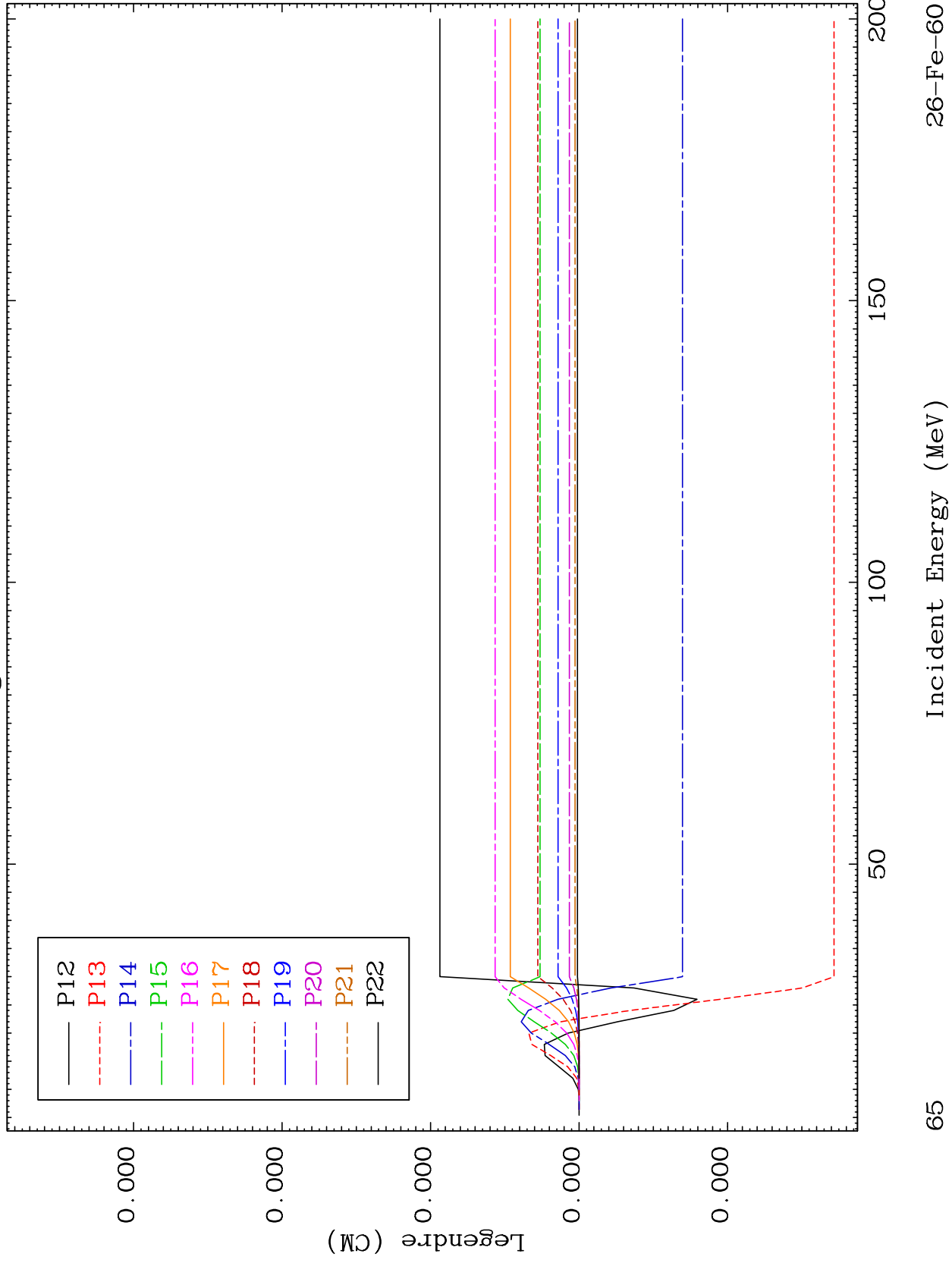
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



65

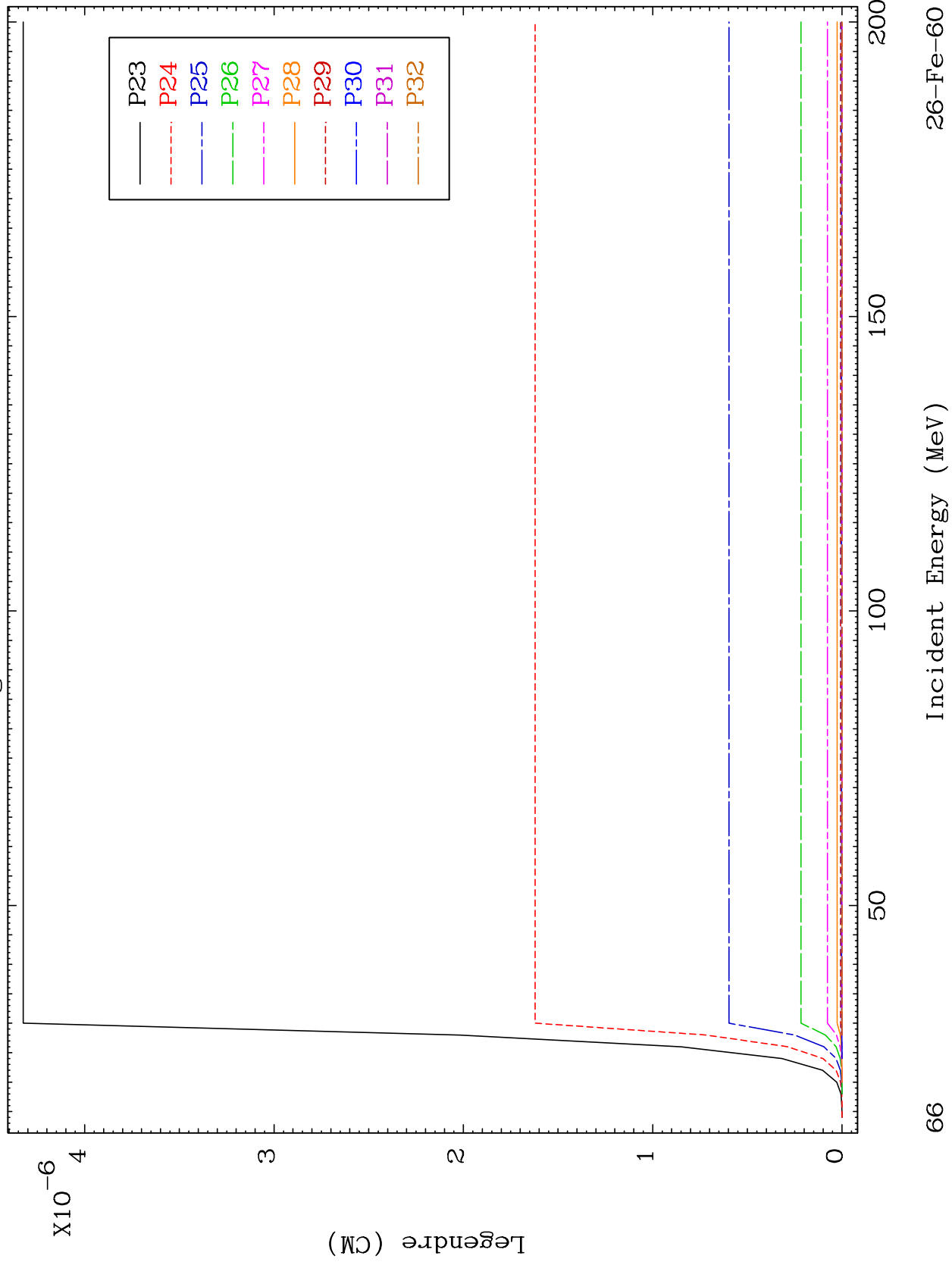
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



66

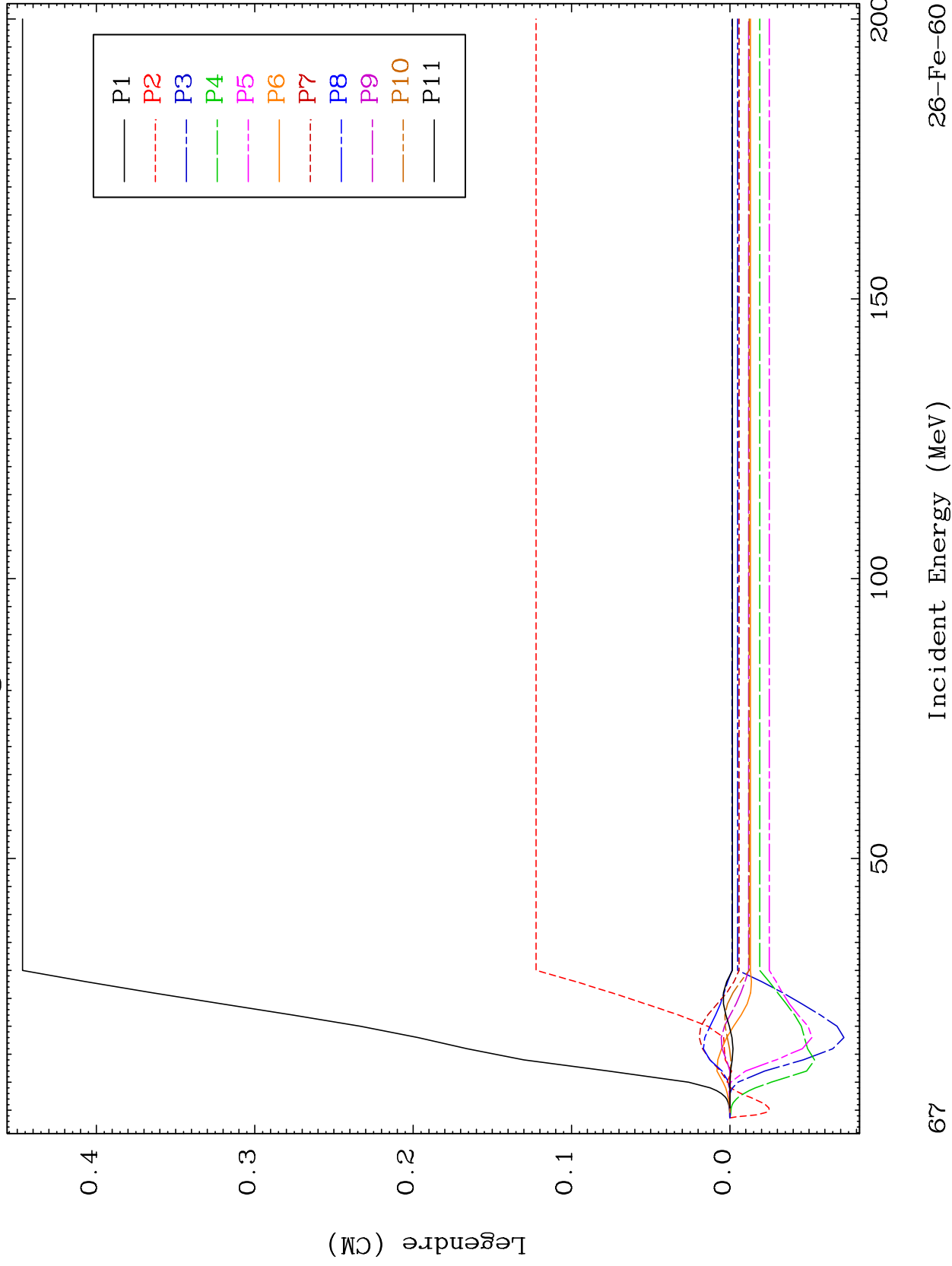
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

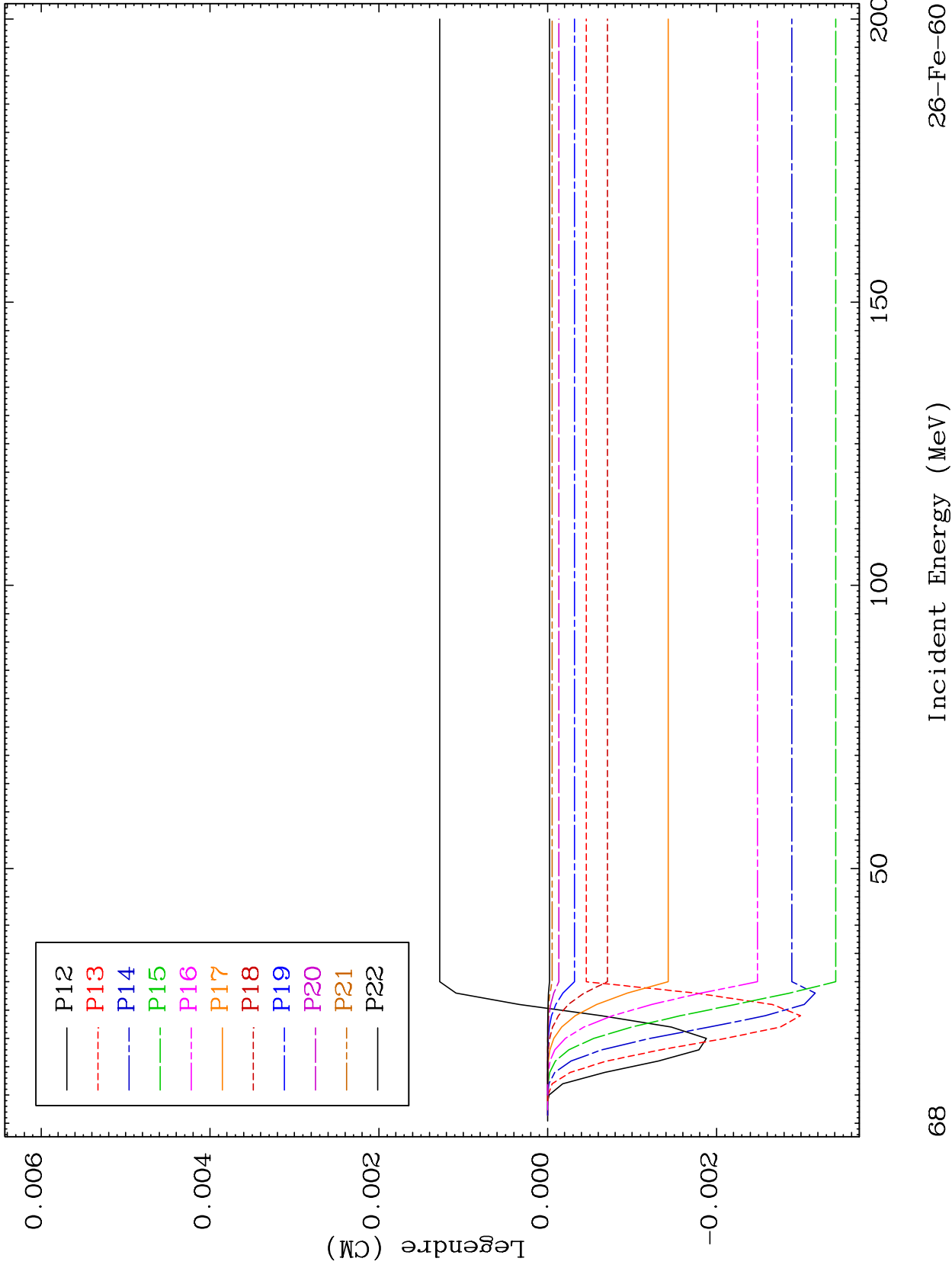
26-Fe-60



MAT 2643

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

26-Fe-60

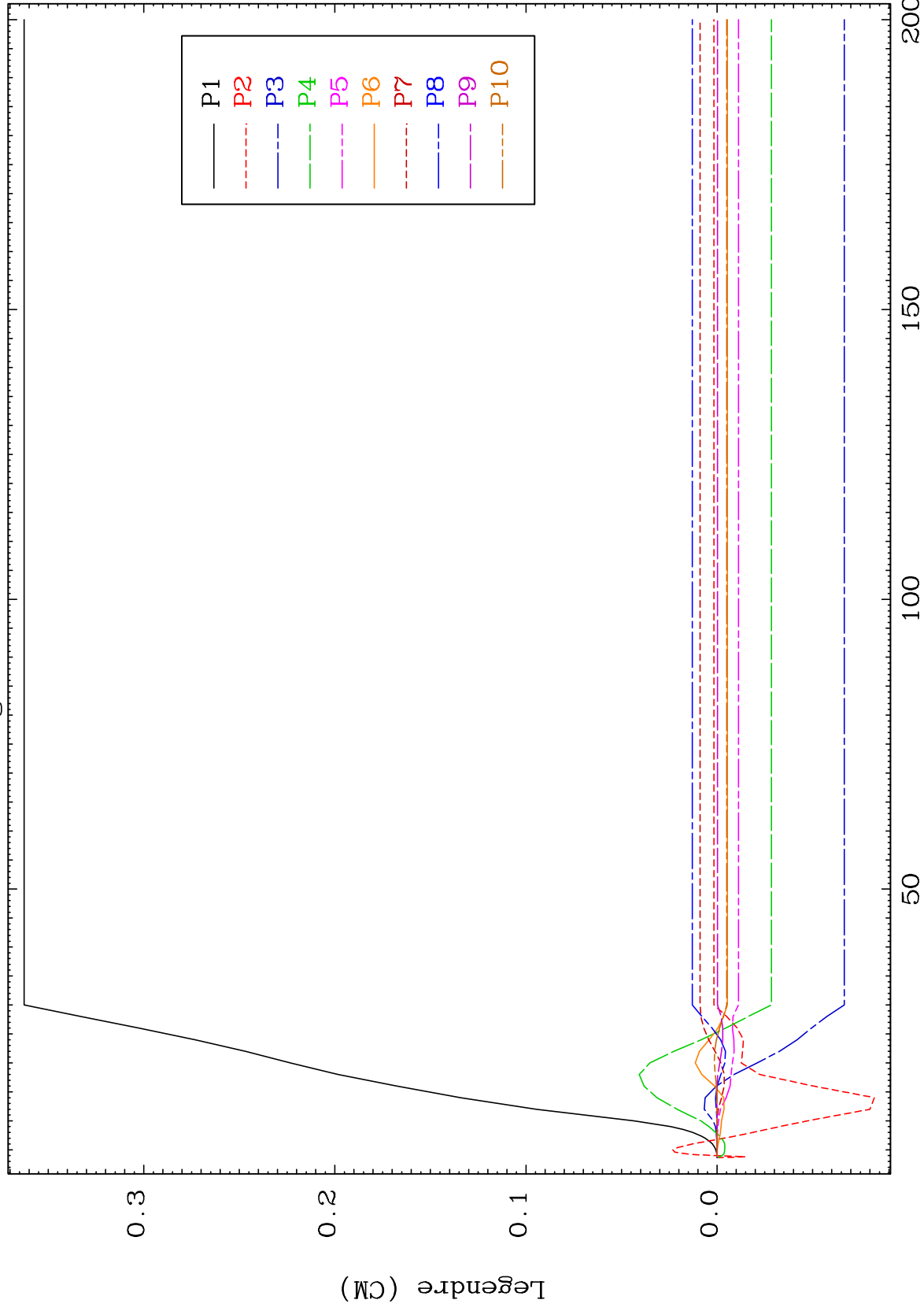




MAT 2643

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

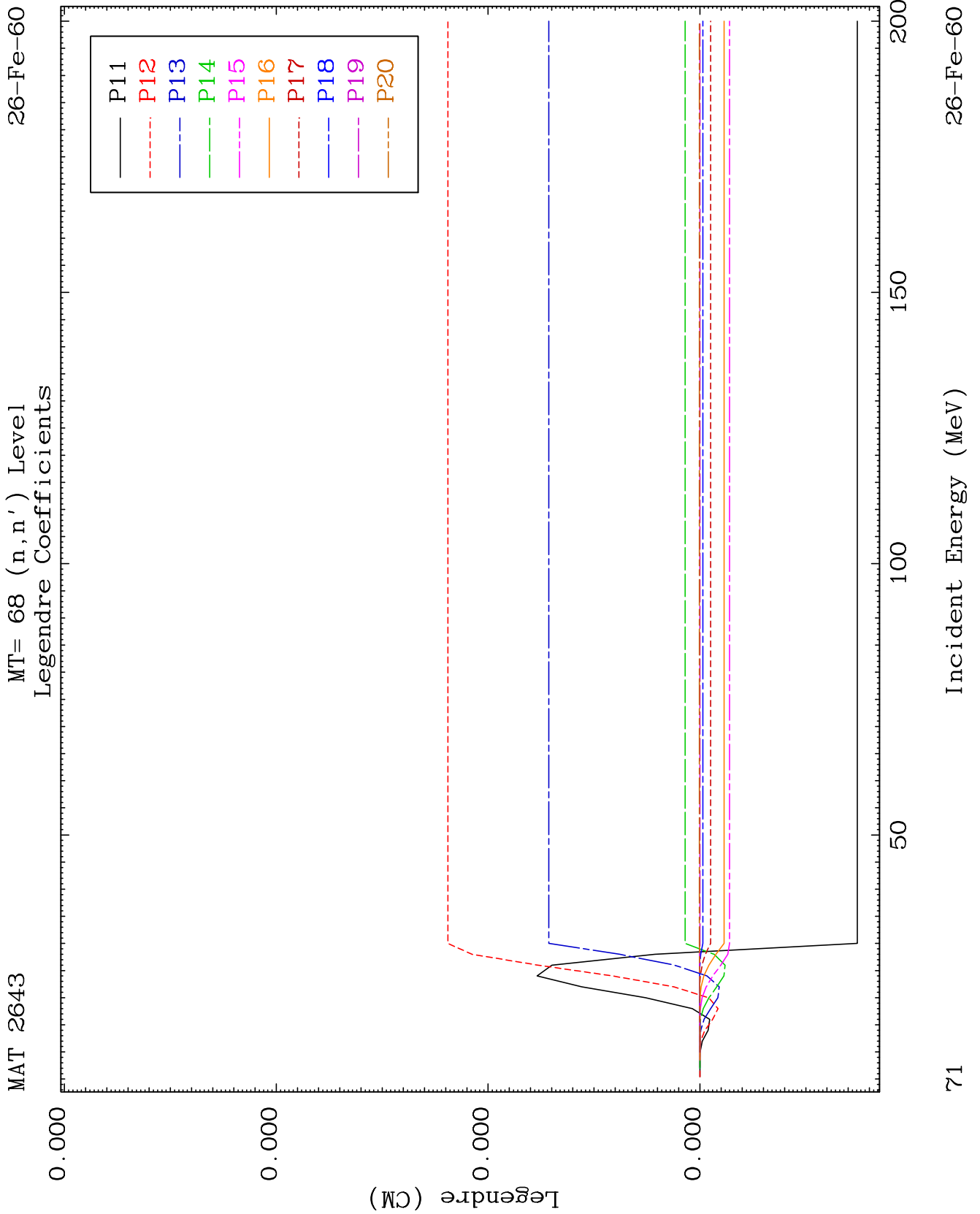
26-Fe-60



70

Incident Energy (MeV)

26-Fe-60

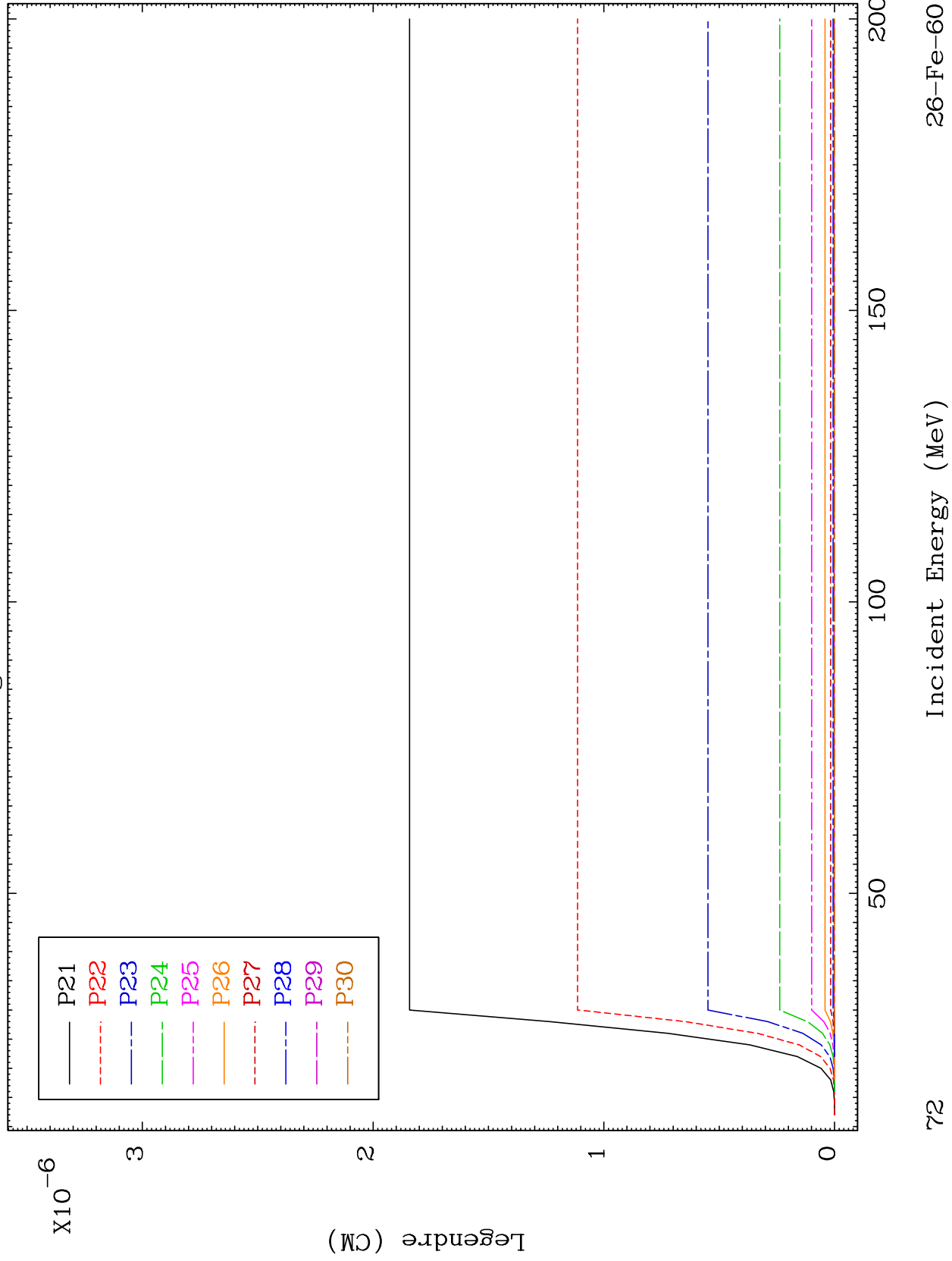


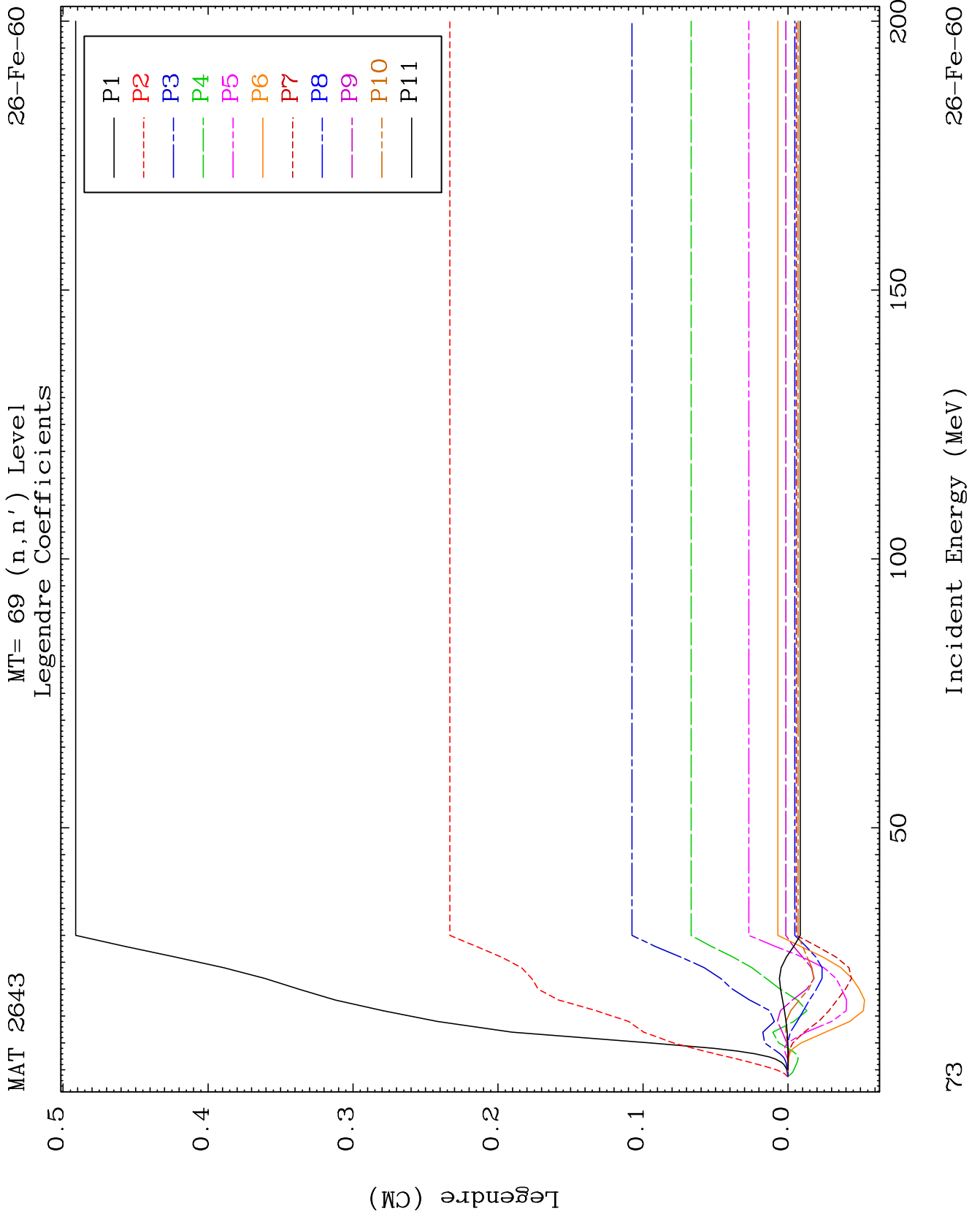


MAT 2643

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

26-Fe-60

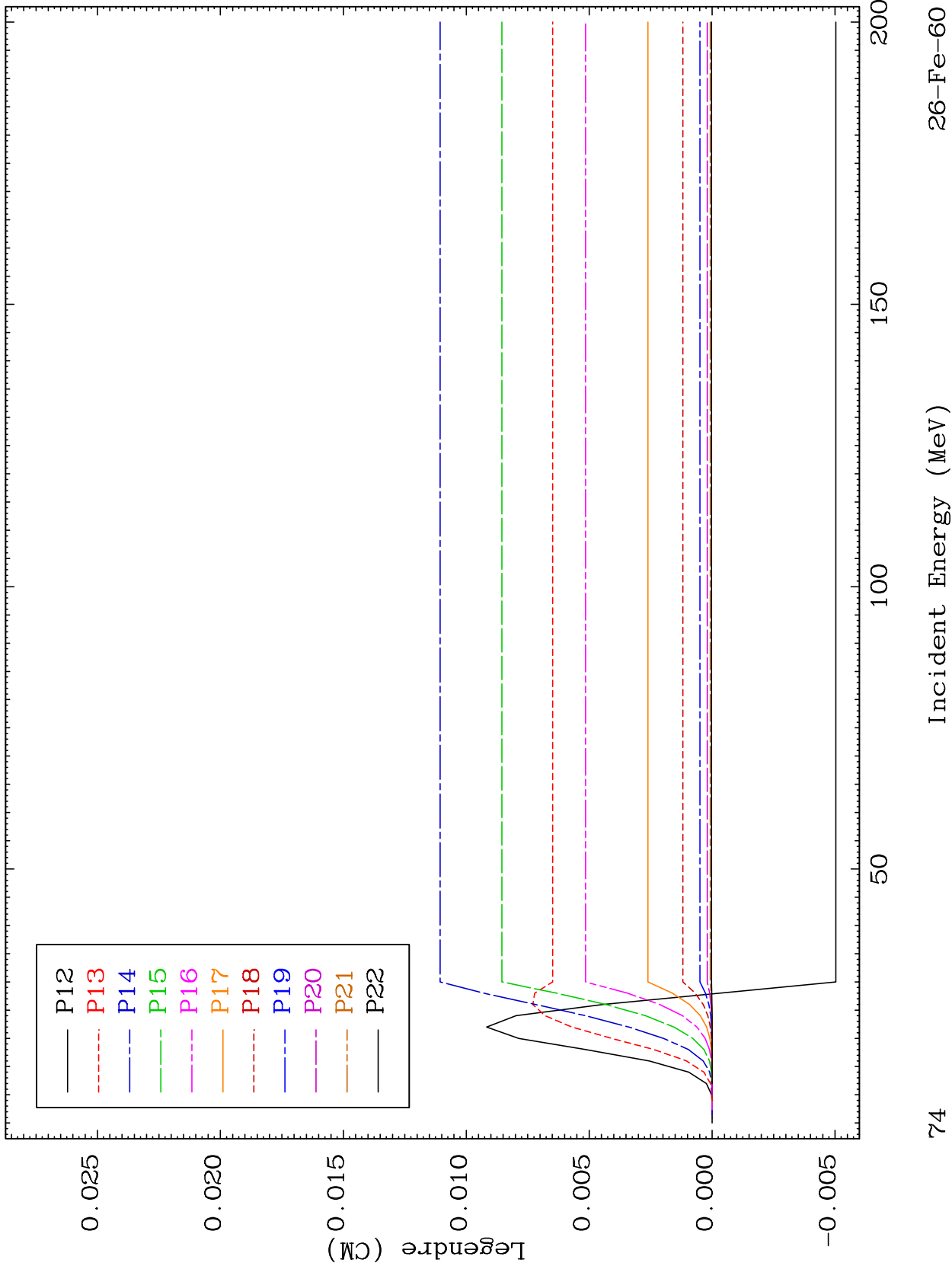




MAT 2643

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

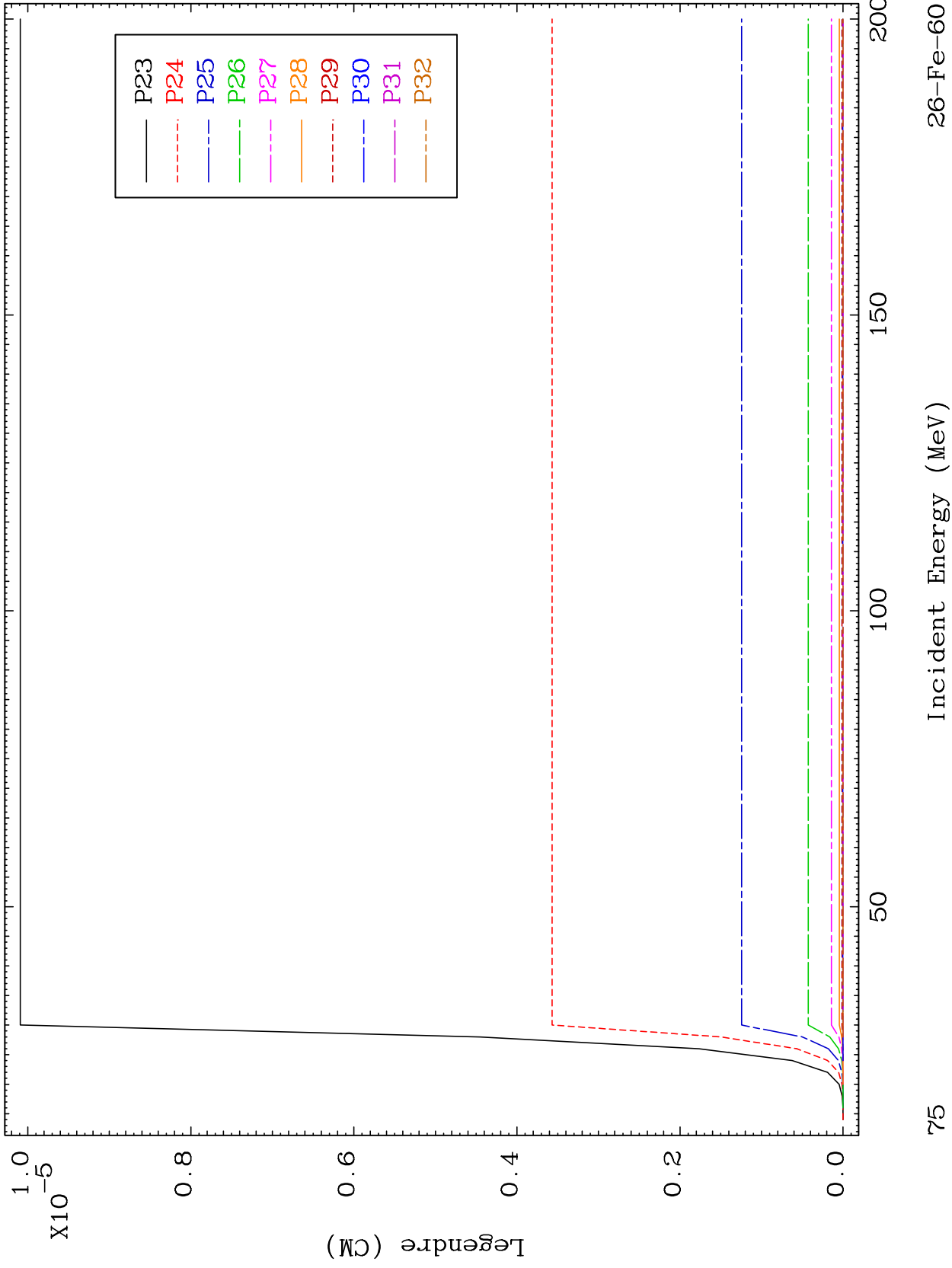
26-Fe-60

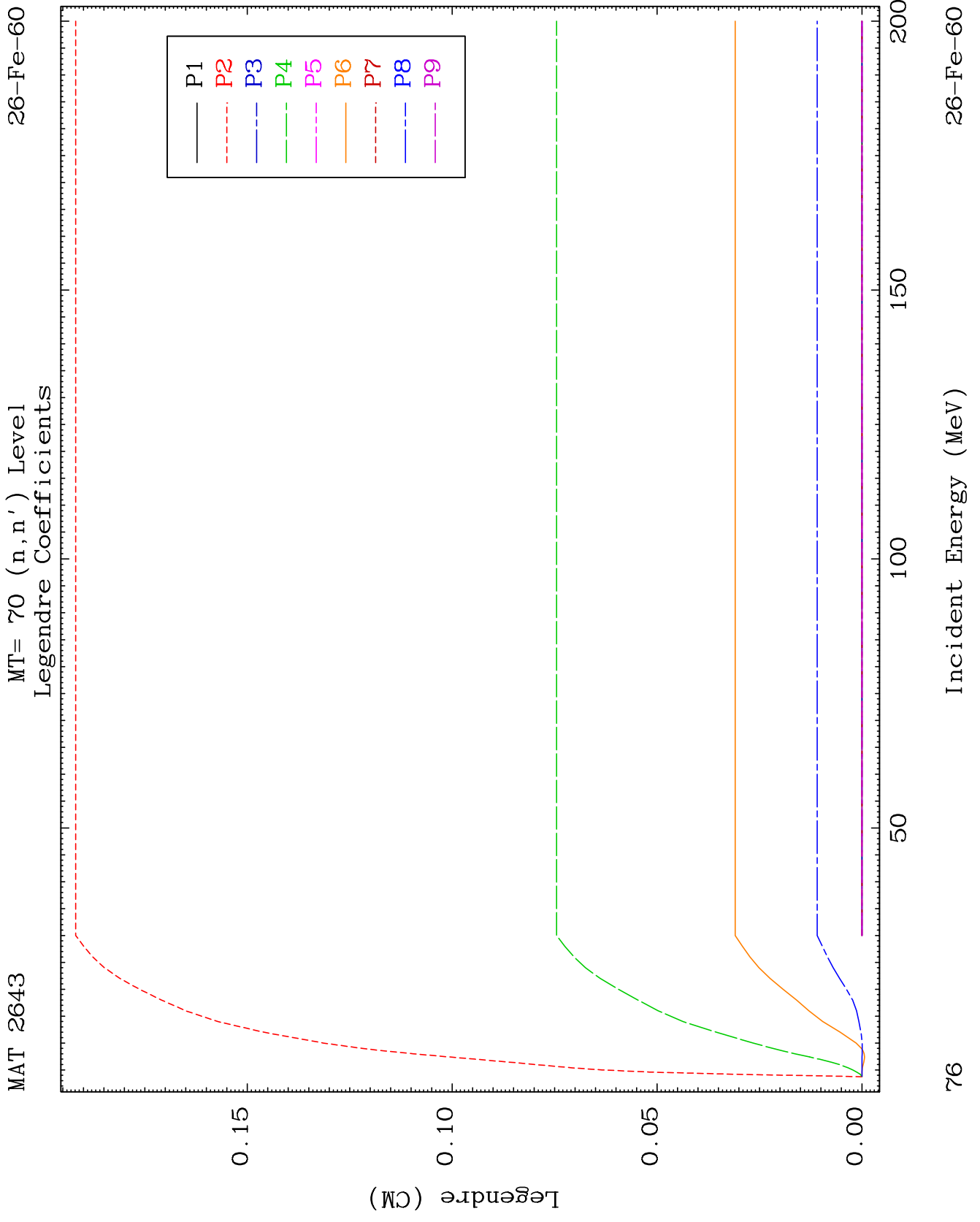


MAT 2643

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

26-Fe-60

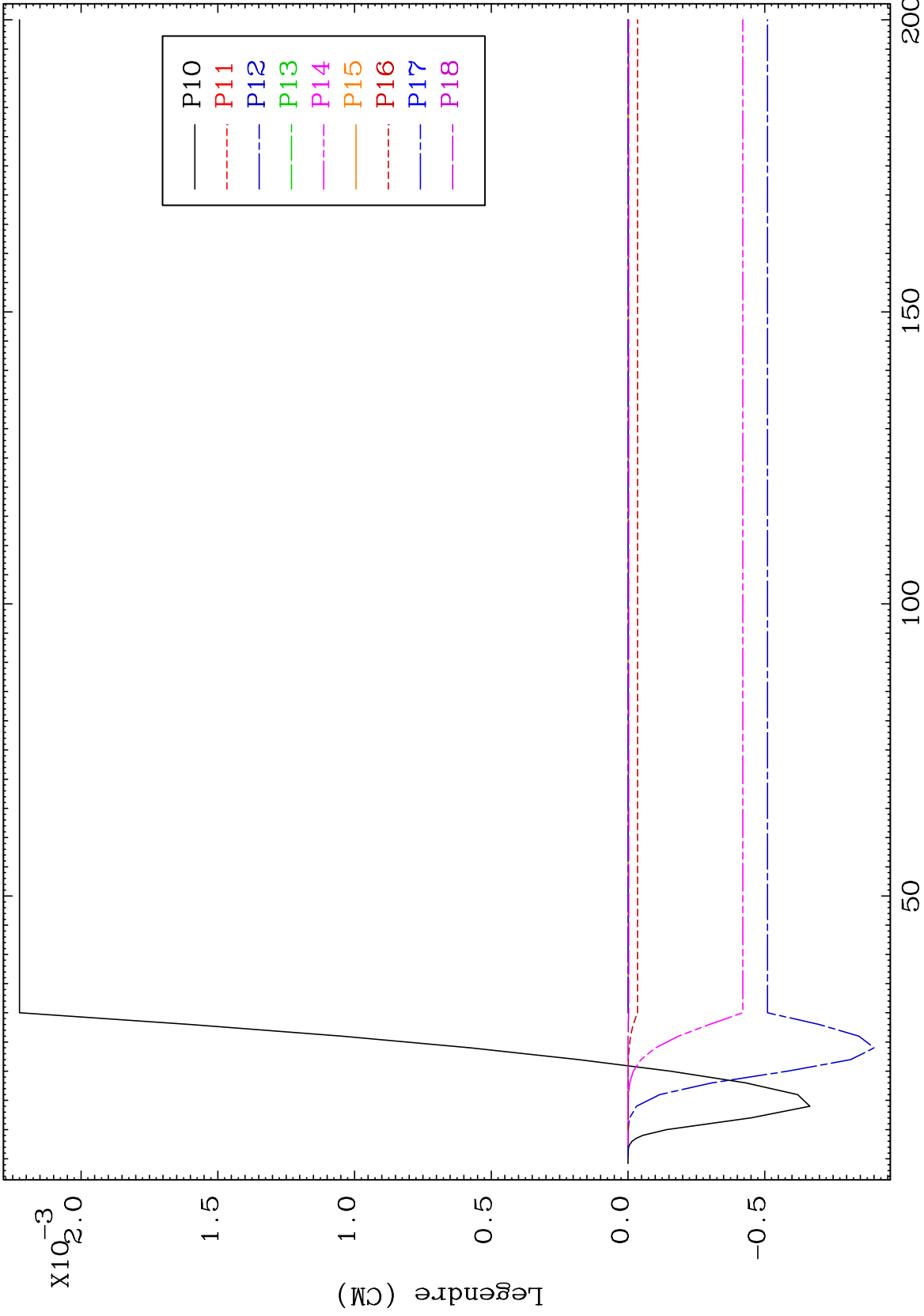




MAT 2643

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

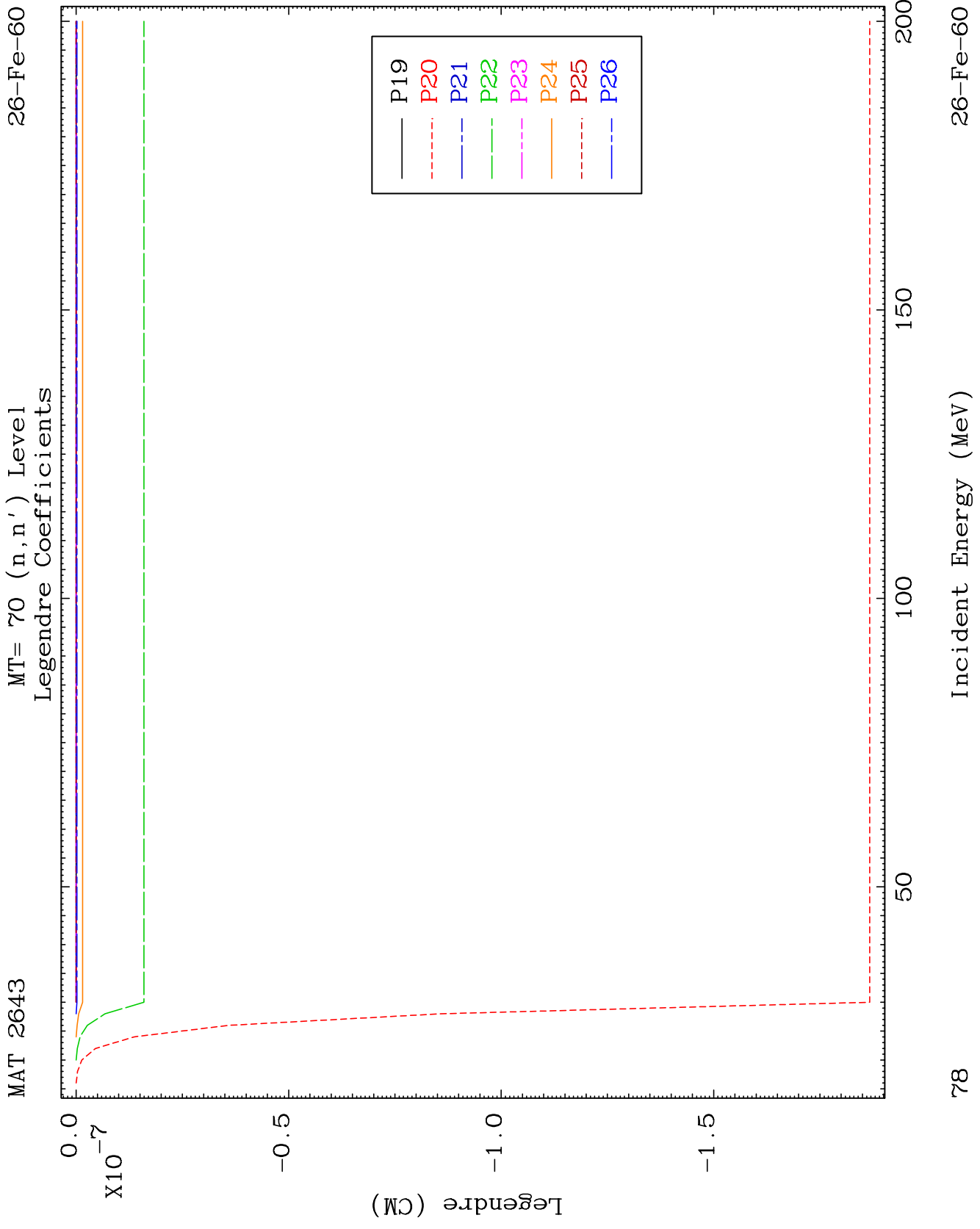
26-Fe-60

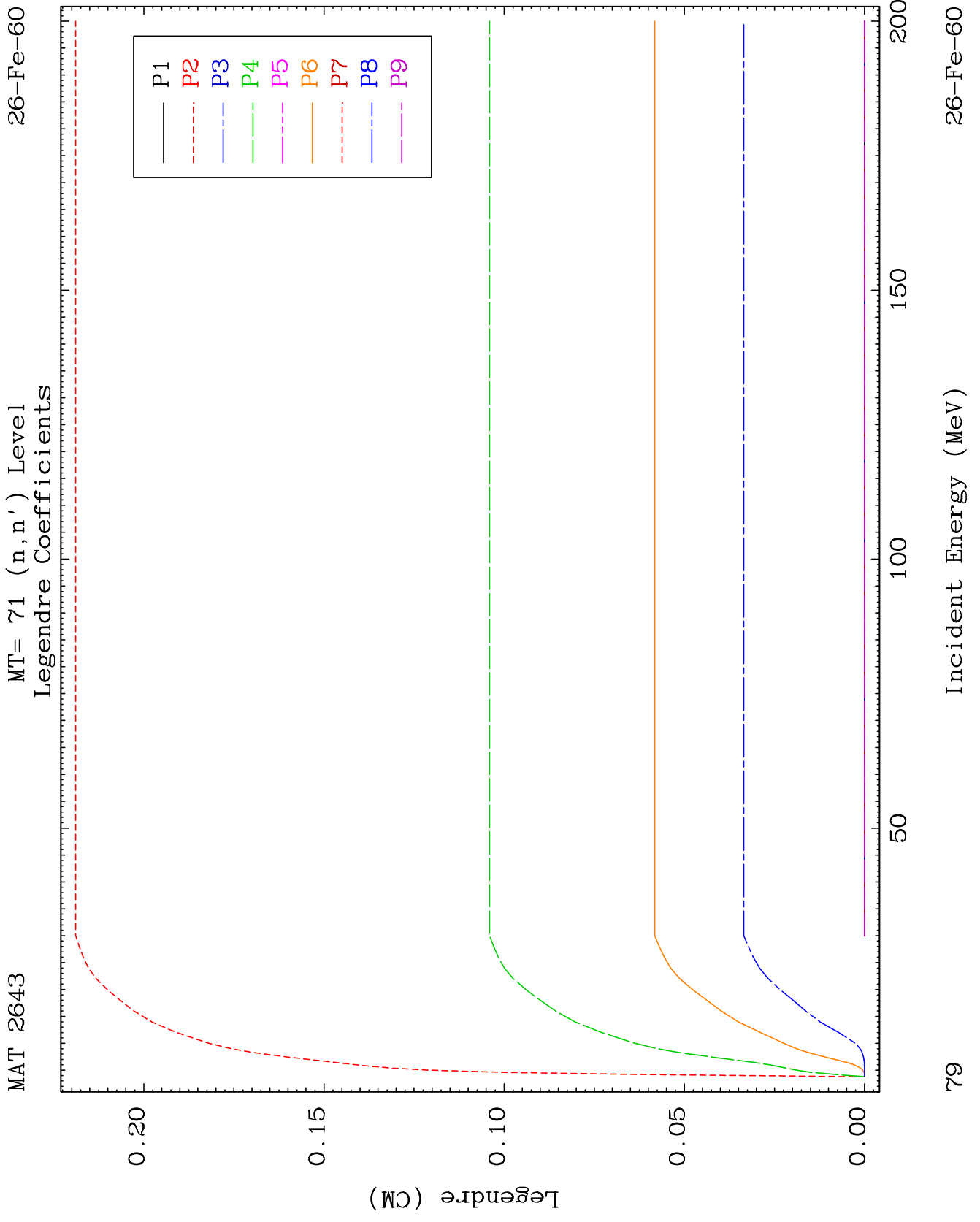


77

Incident Energy (MeV)

26-Fe-60



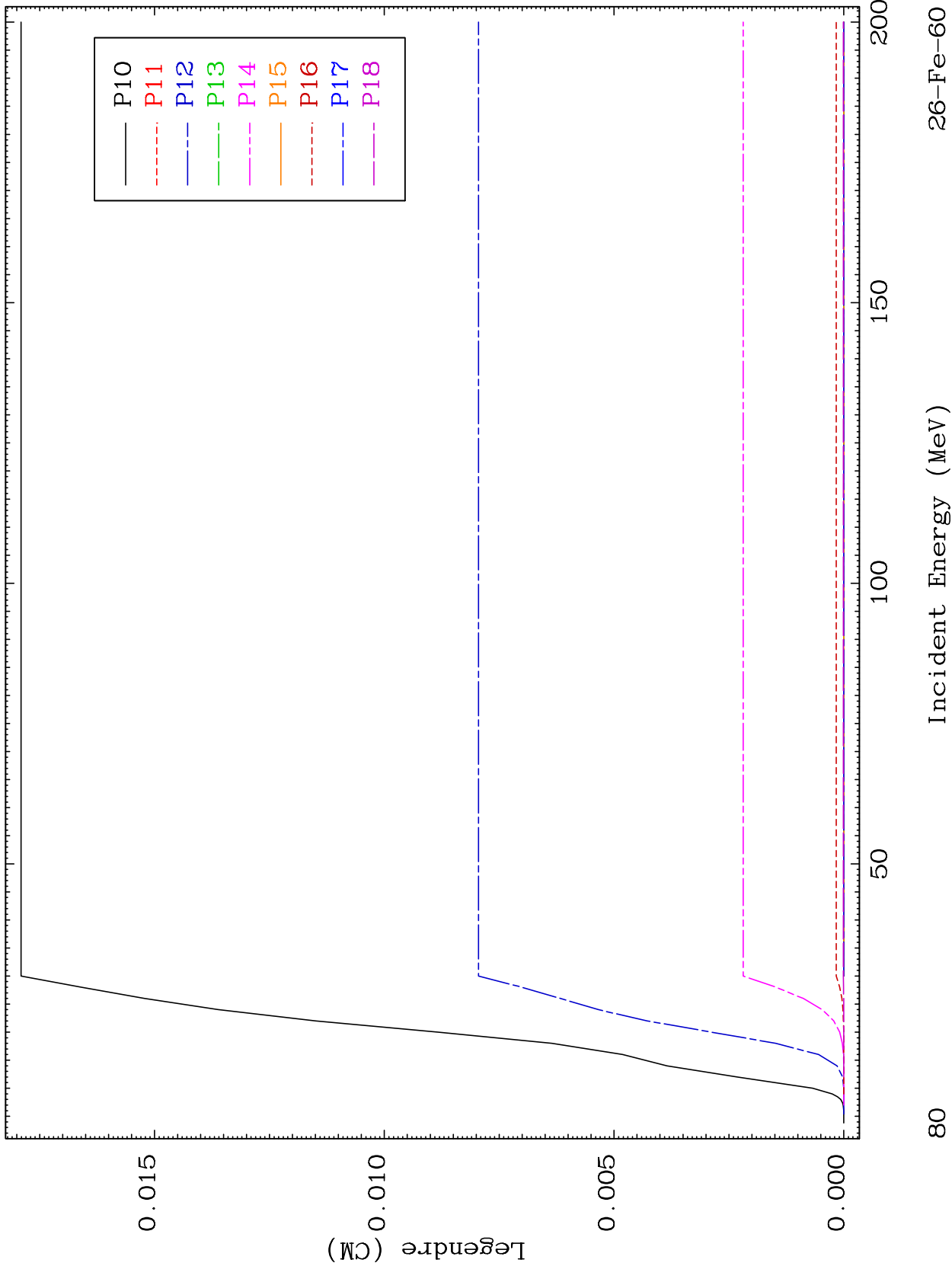




MAT 2643

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

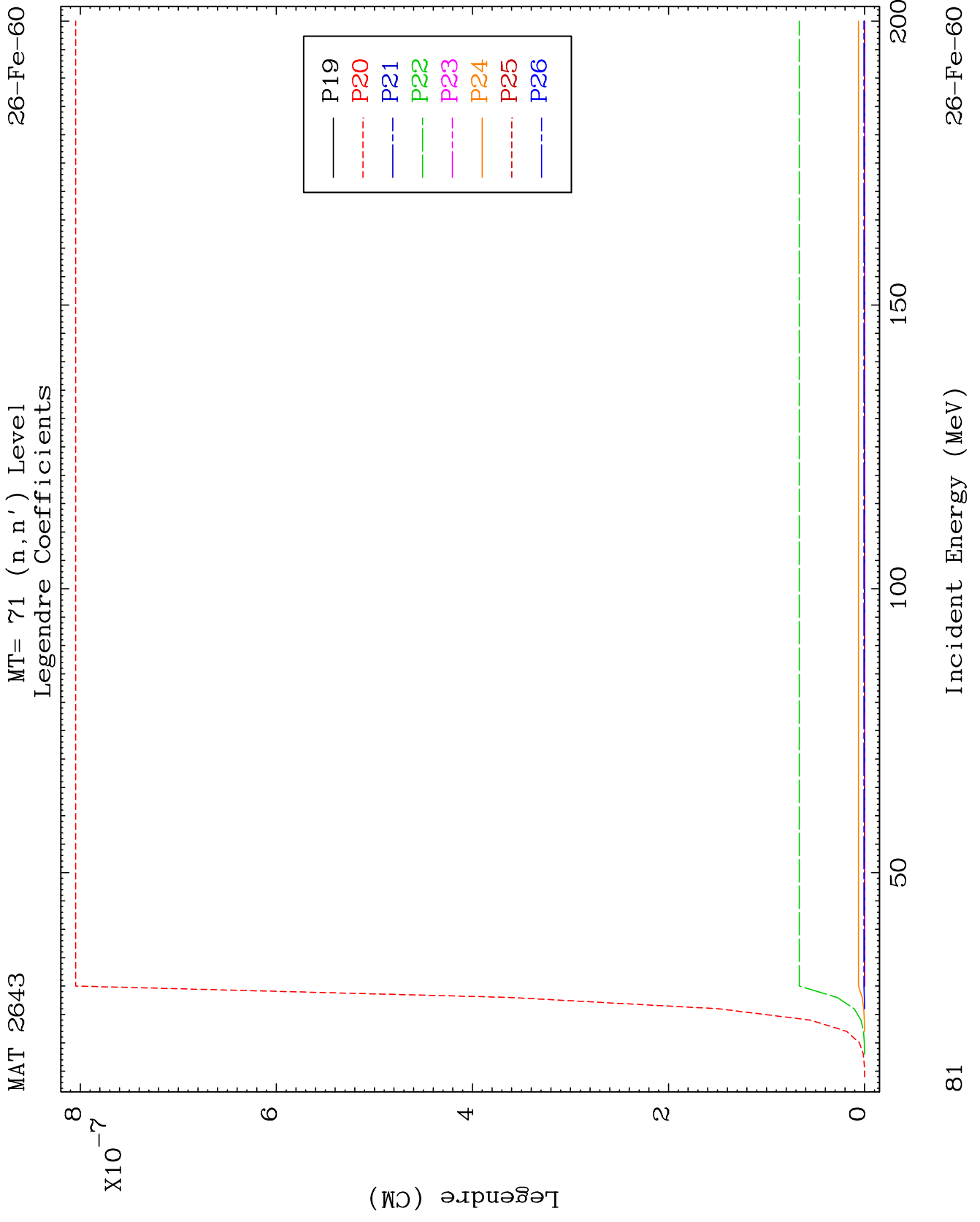
26-Fe-60

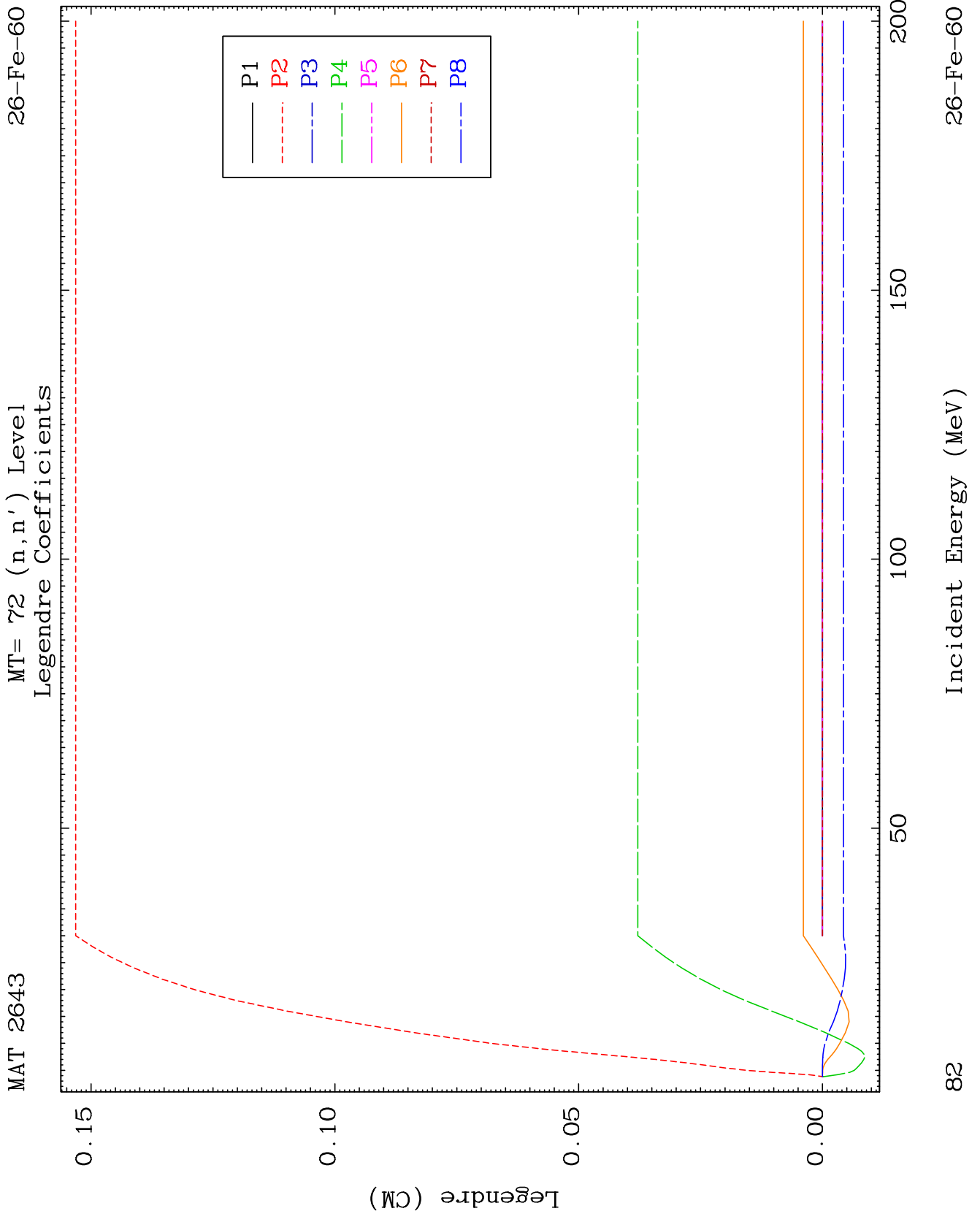


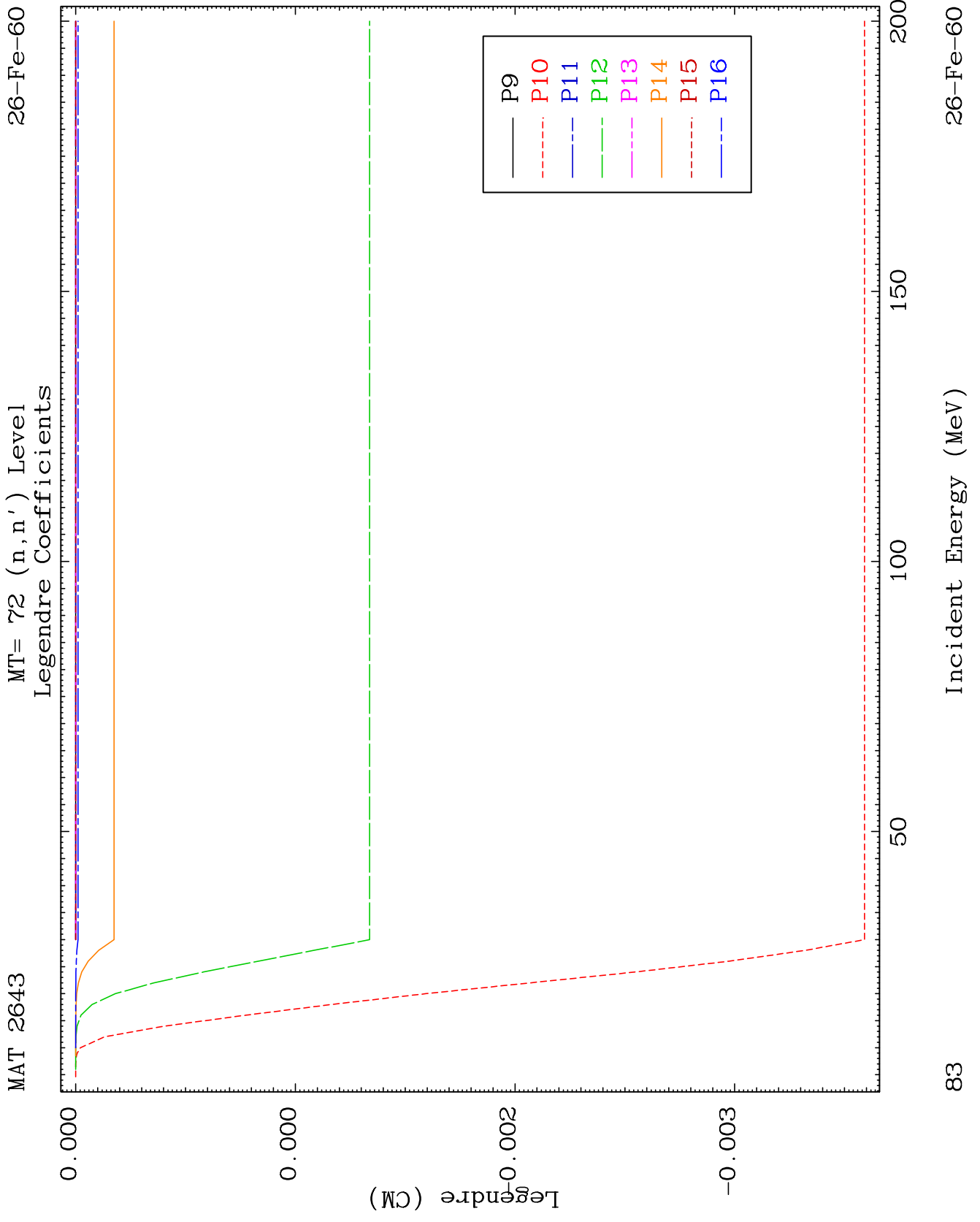
80

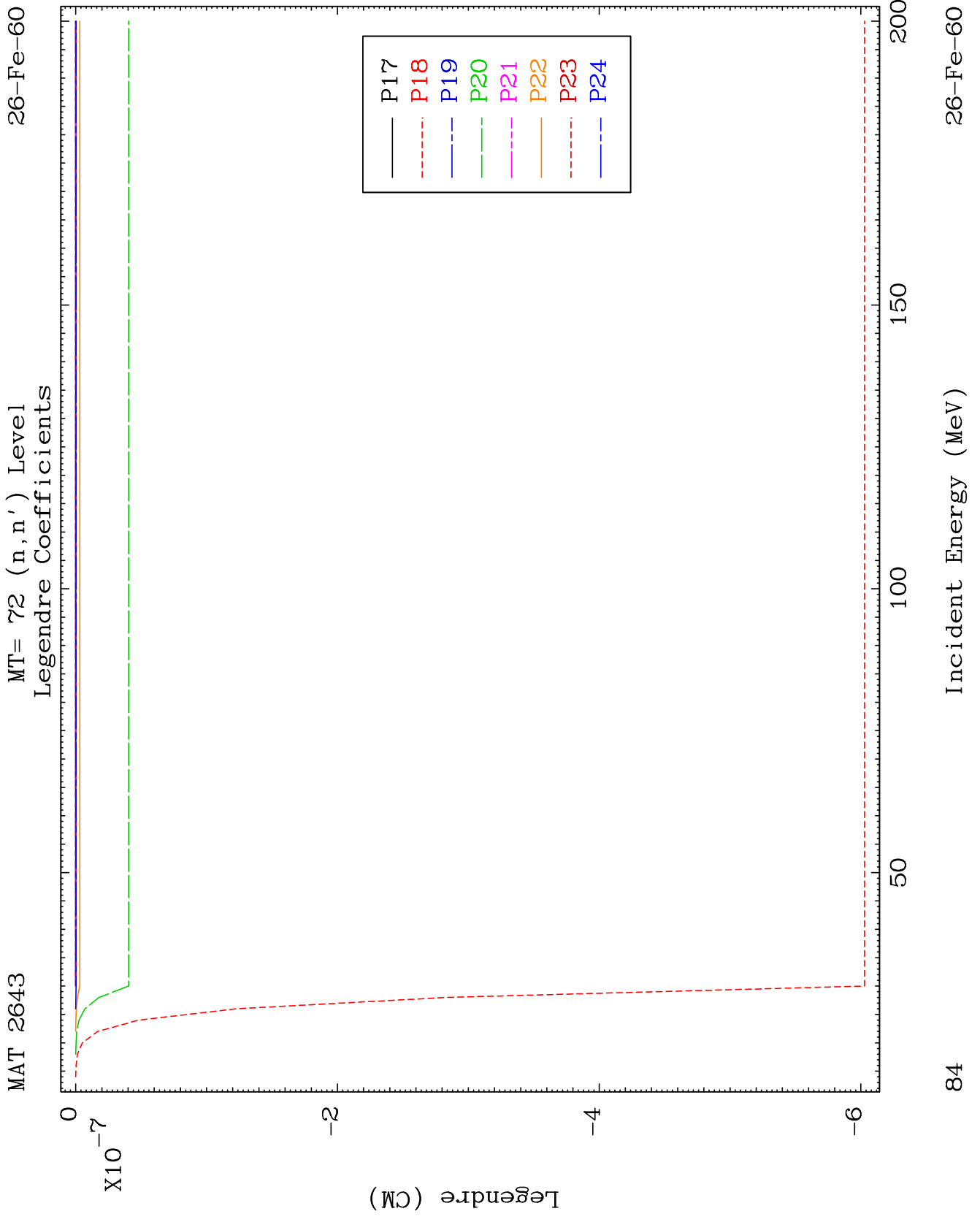
Incident Energy (MeV)

26-Fe-60





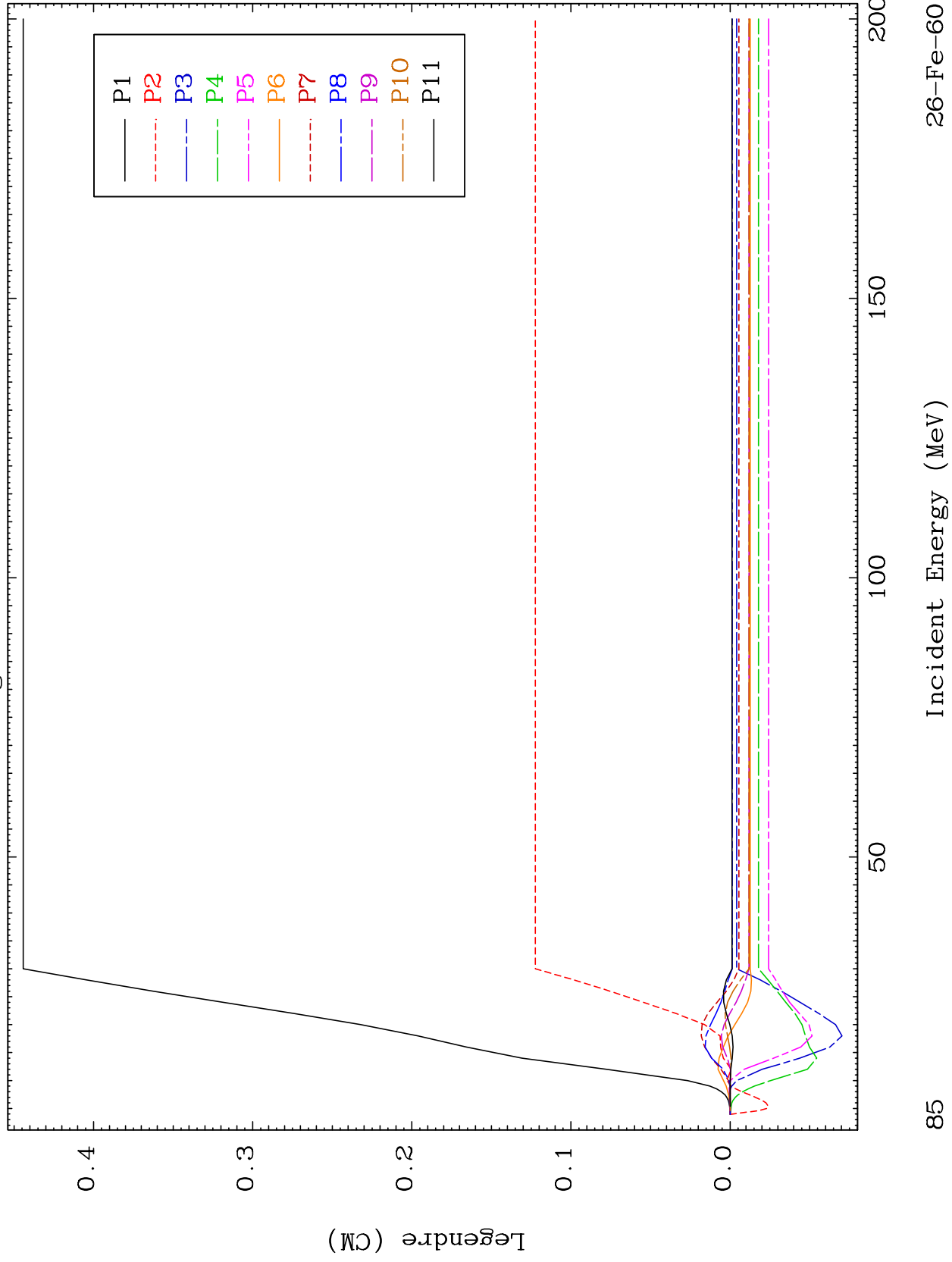




MAT 2643

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

26-Fe-60



85

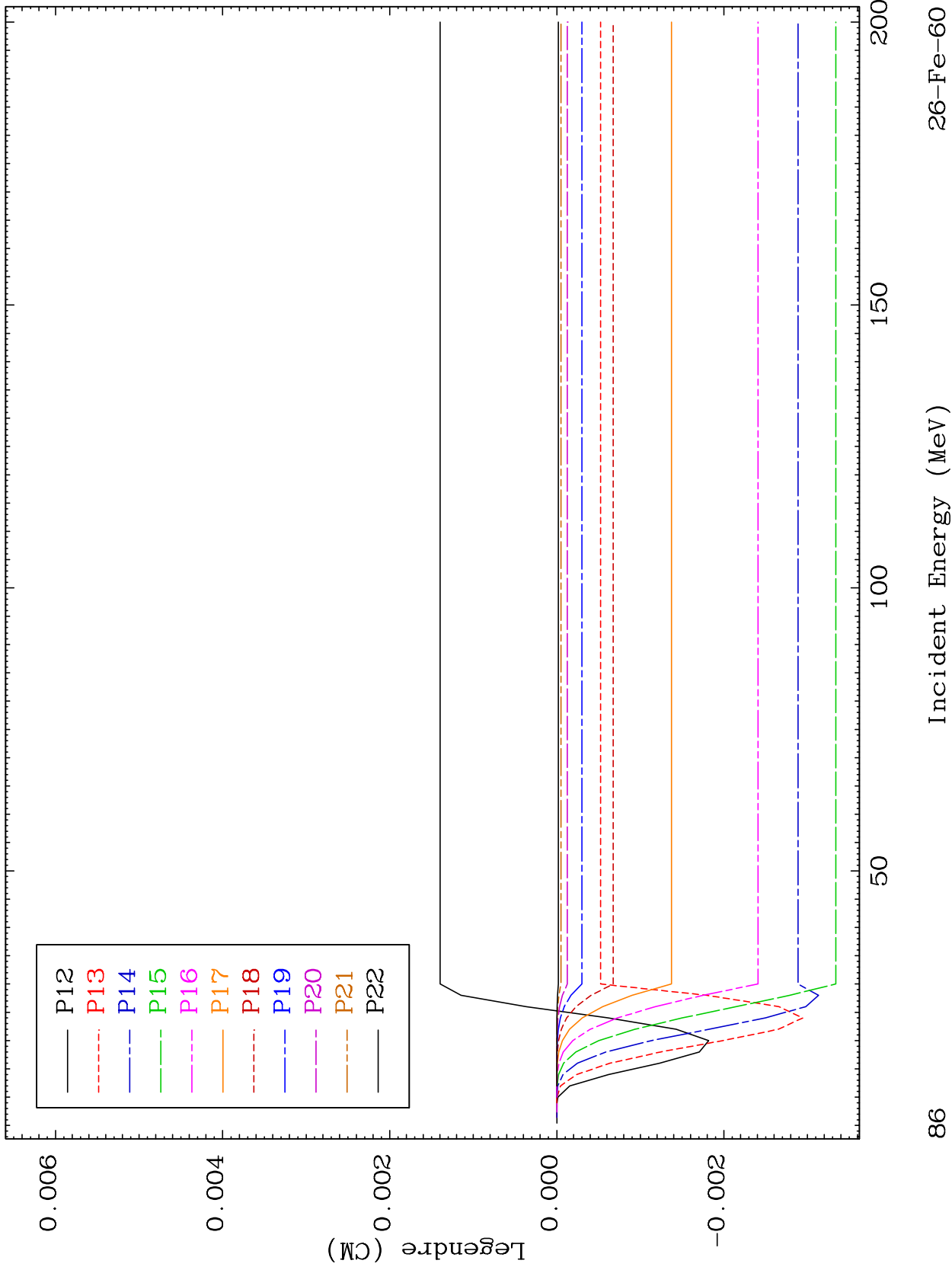
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



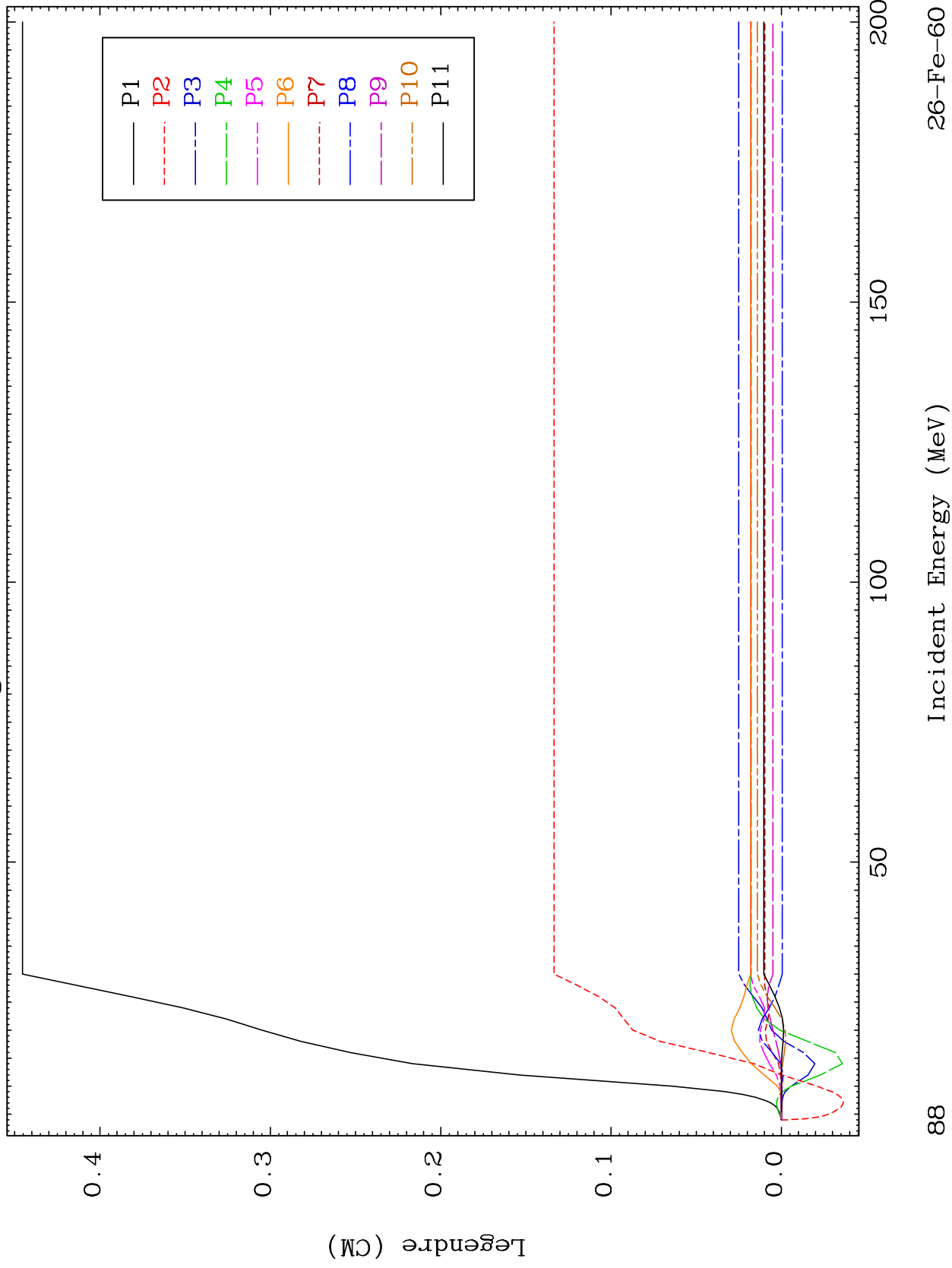




MAT 2643

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

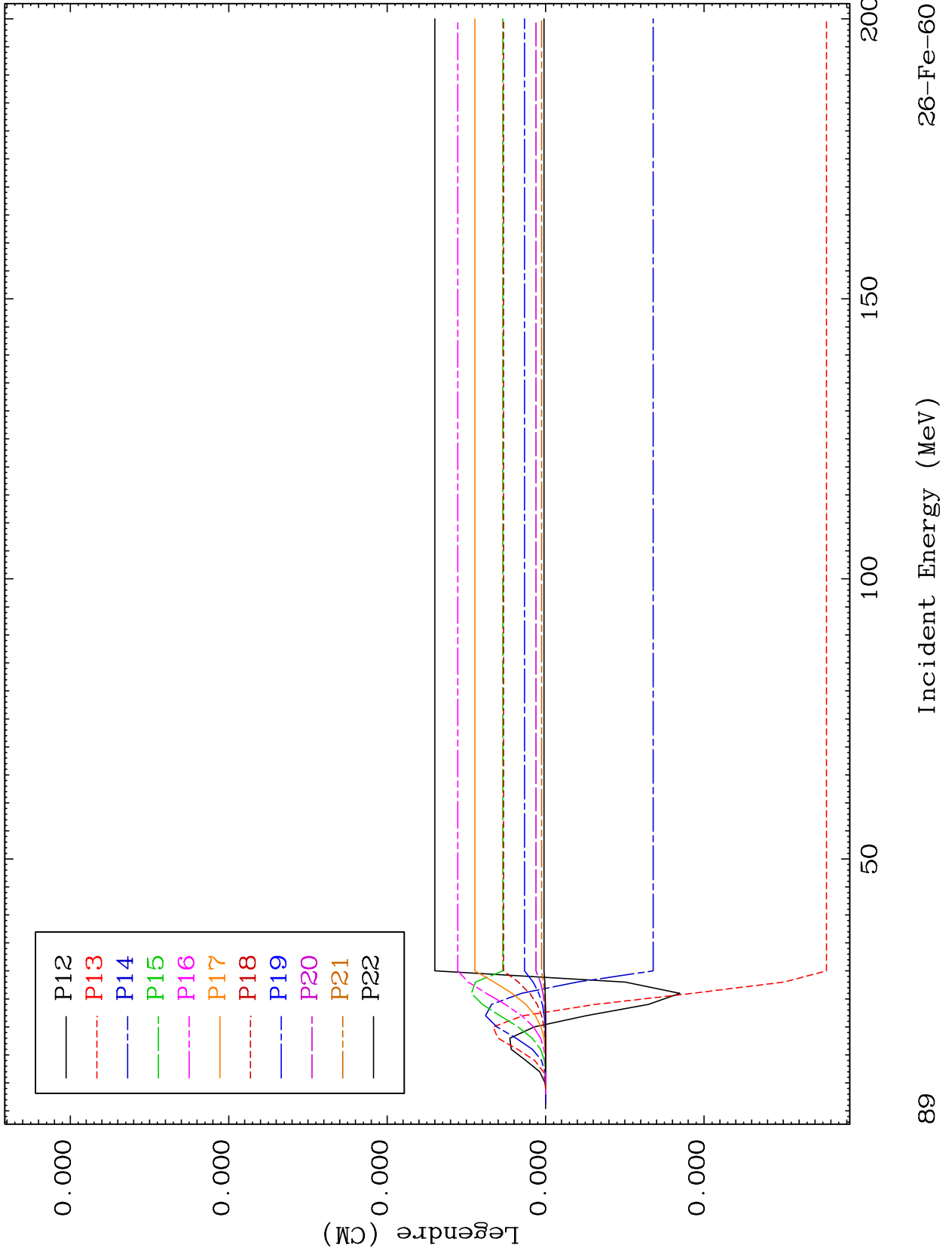
26-Fe-60



MAT 2643

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

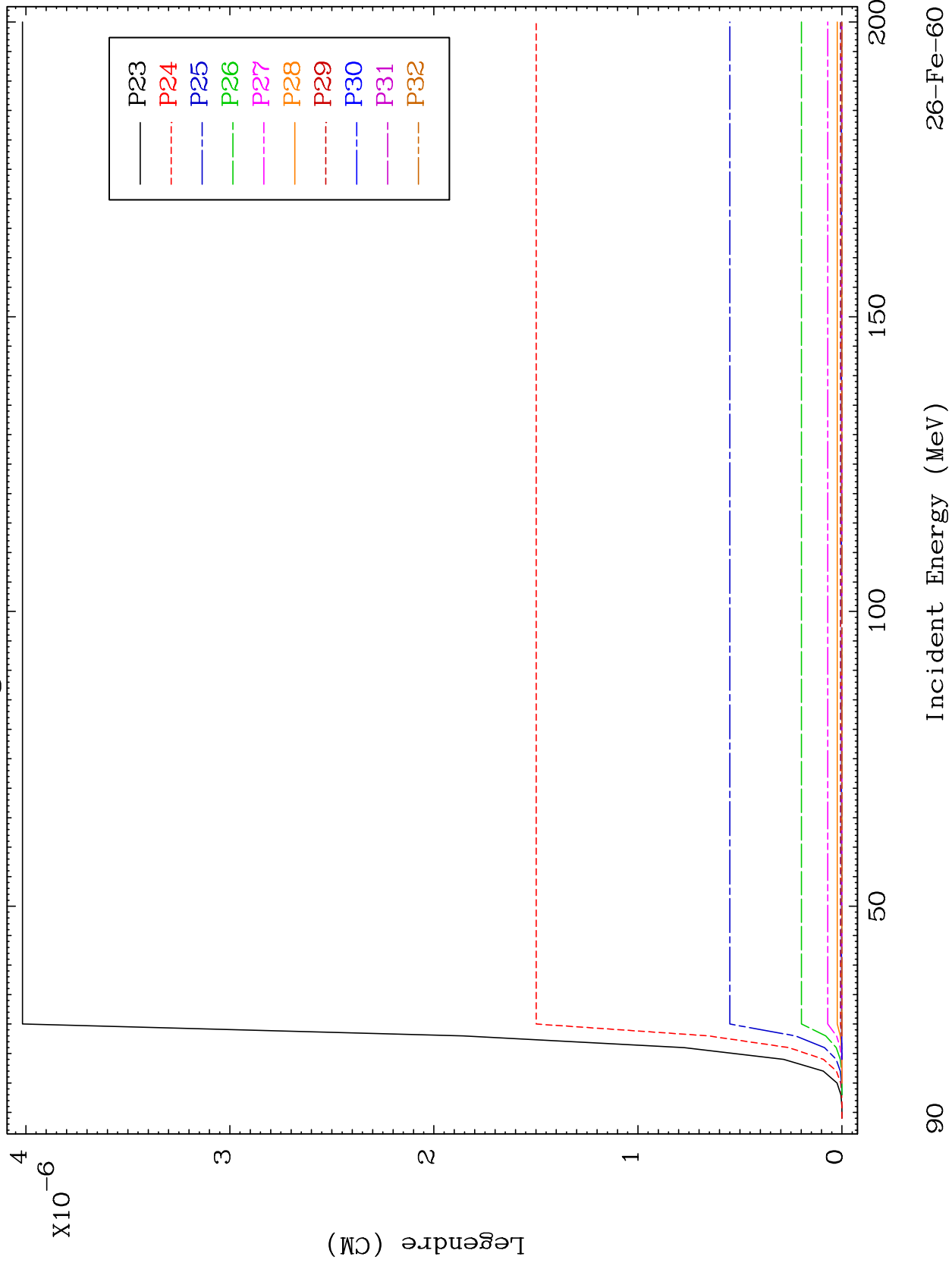
26-Fe-60

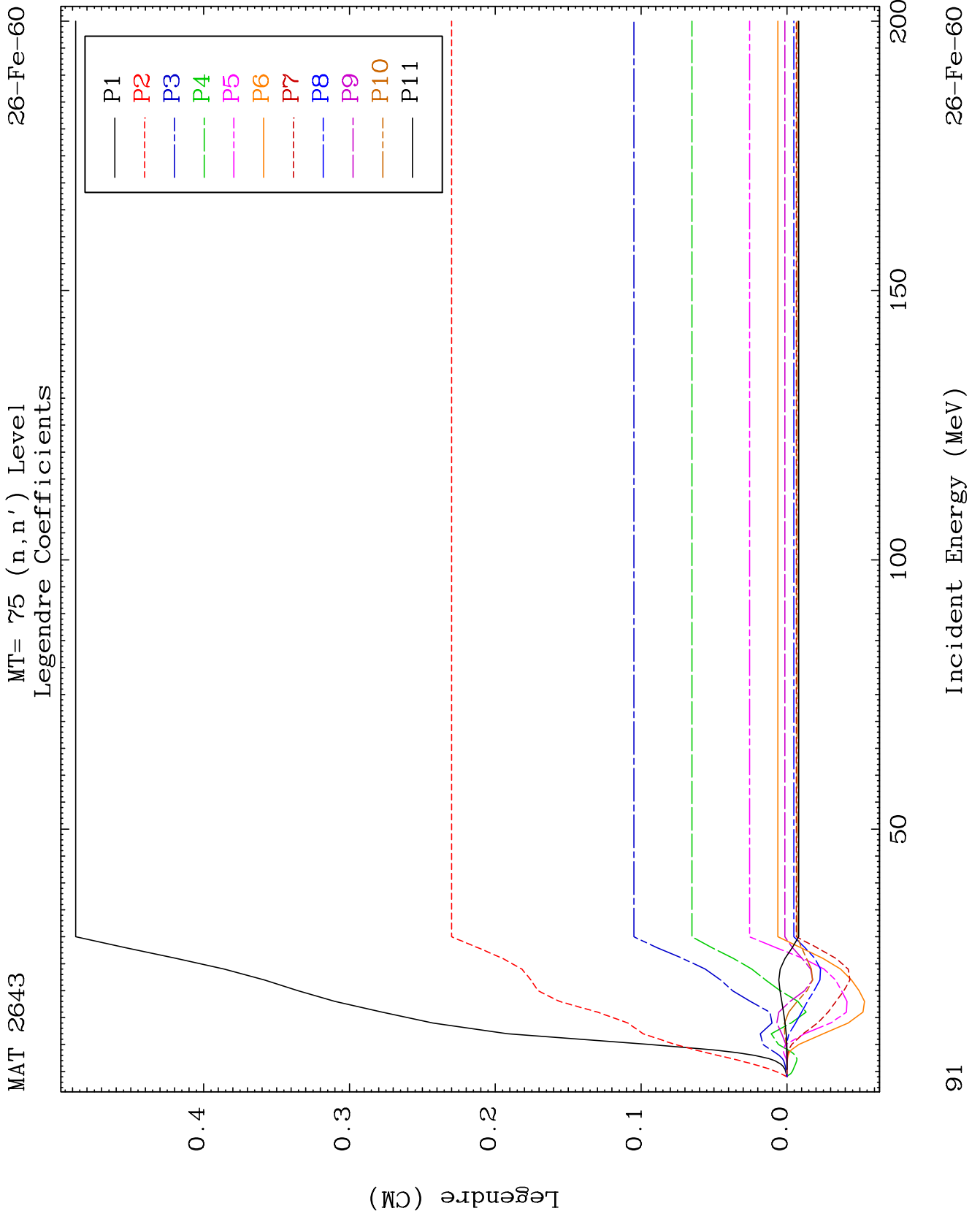


MAT 2643

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

26-Fe-60

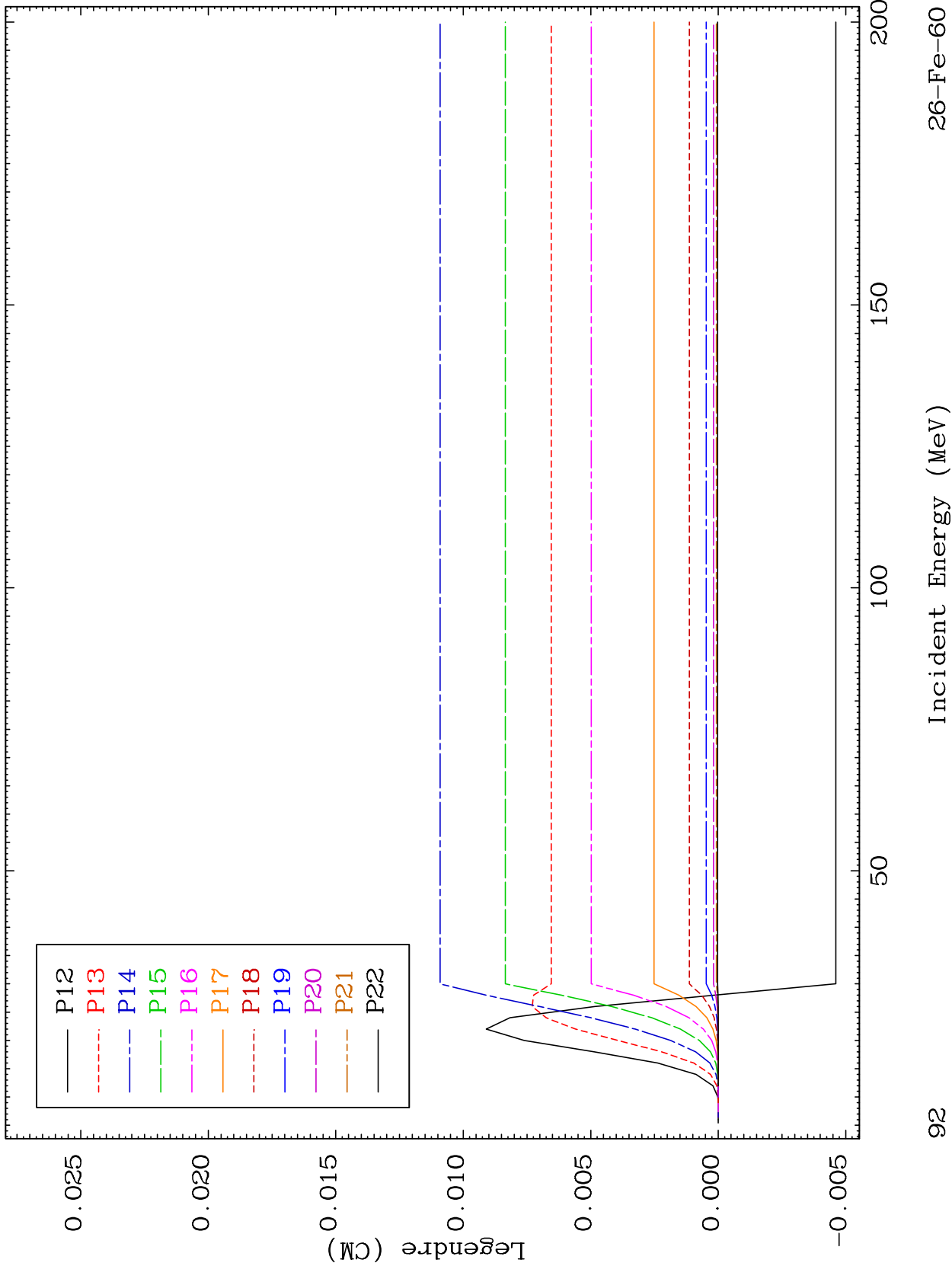




MAT 2643

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

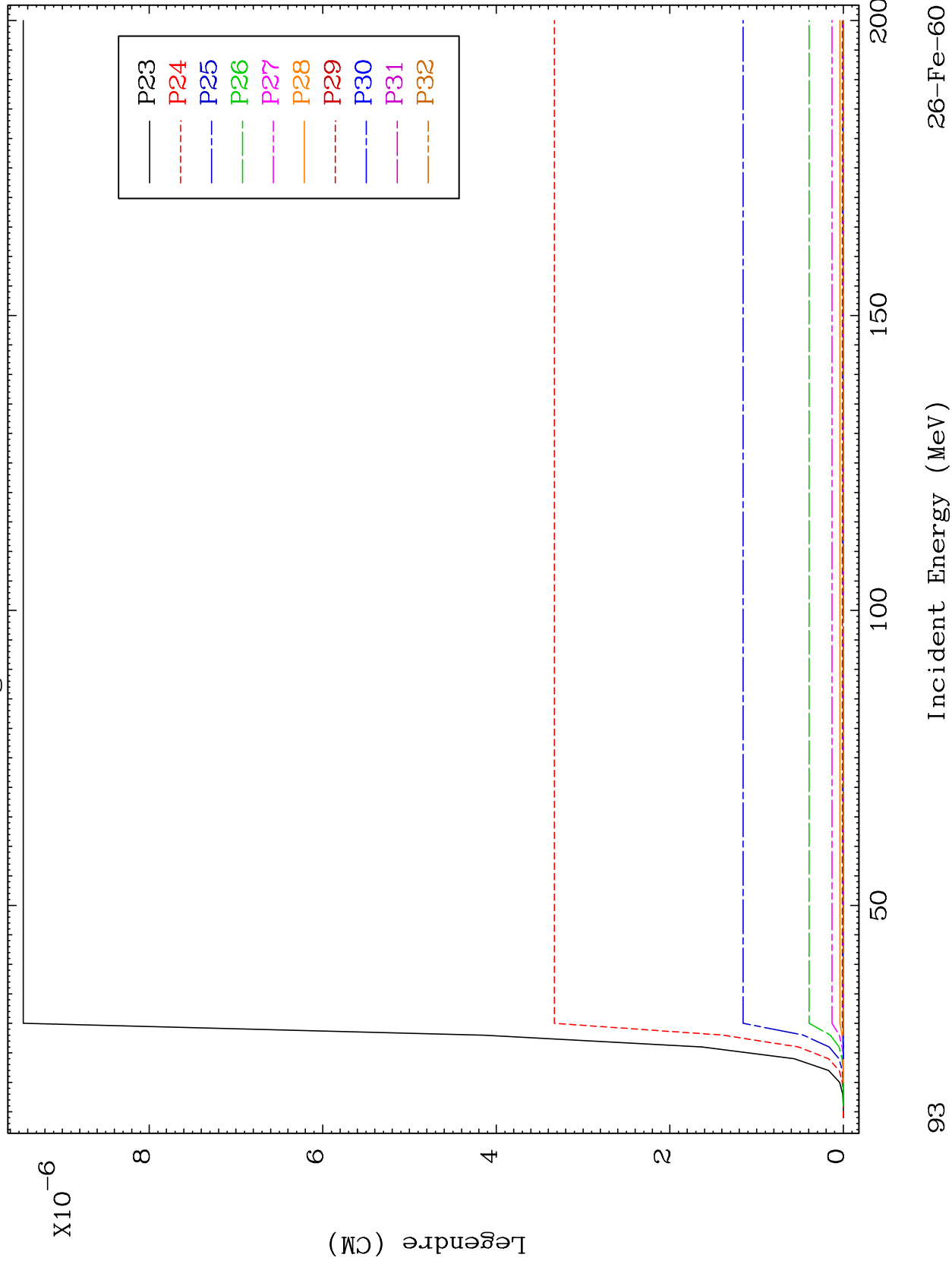
26-Fe-60

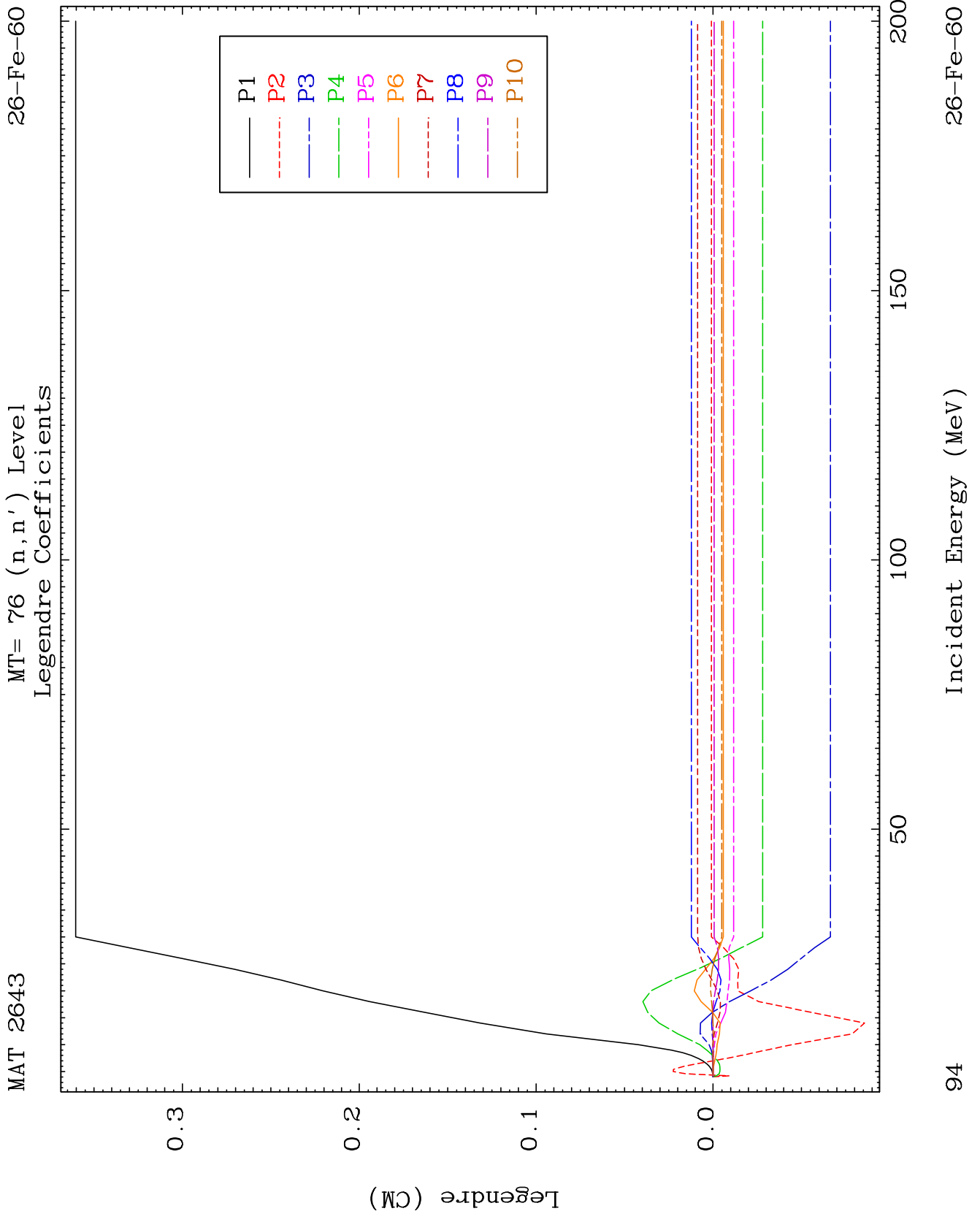


MAT 2643

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

26-Fe-60





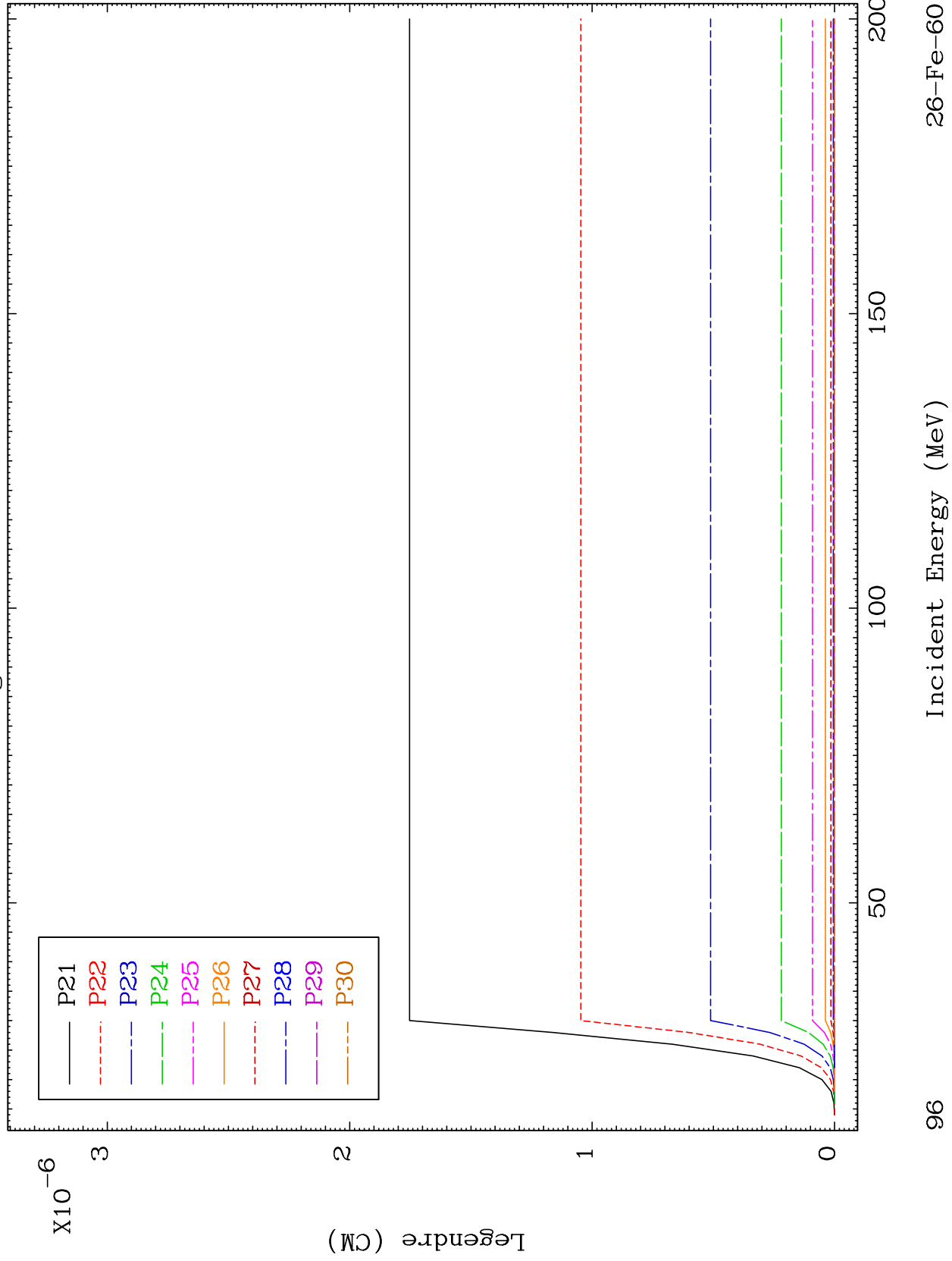




MAT 2643

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

26-Fe-60



96

Incident Energy (MeV)

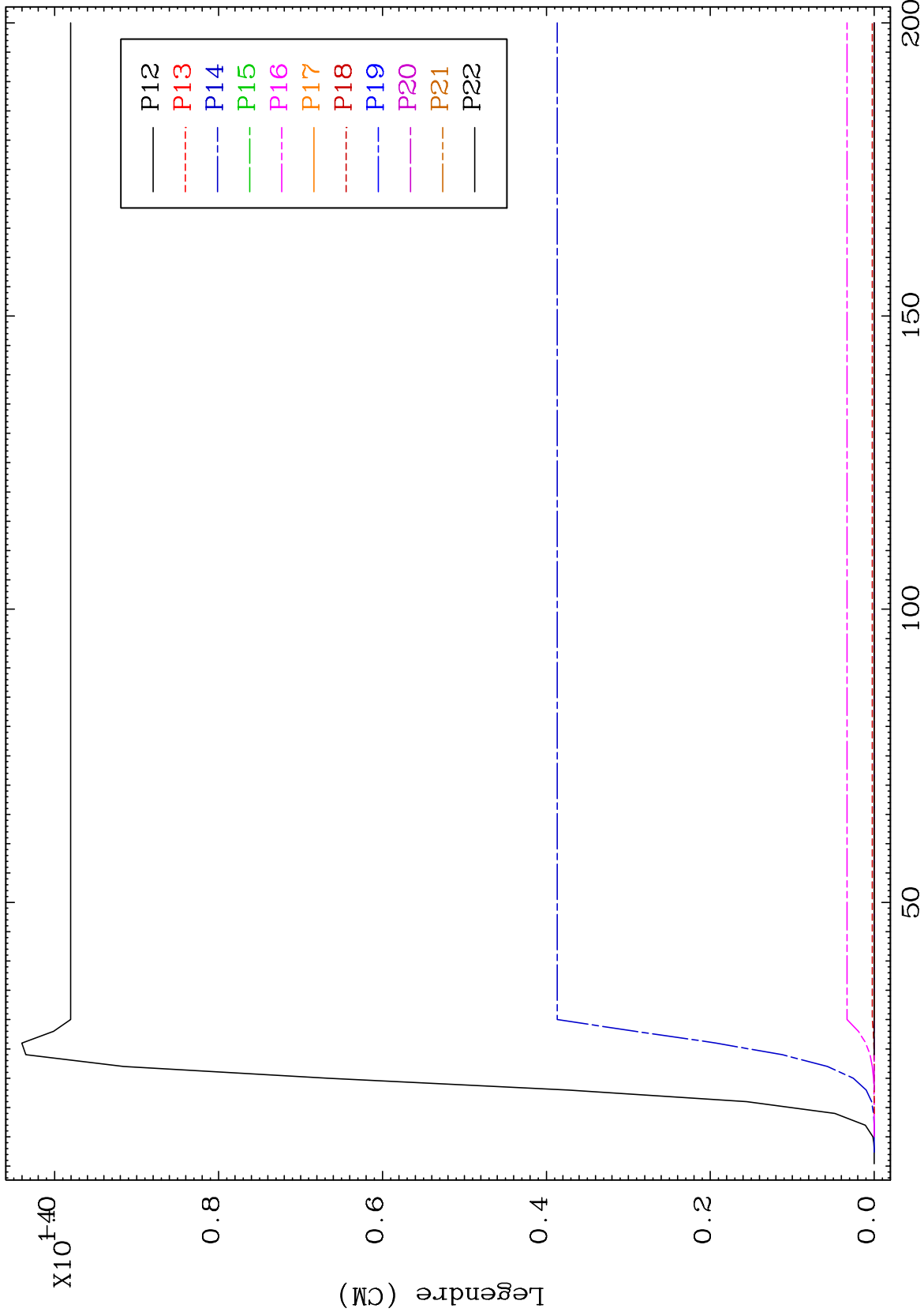
26-Fe-60



MAT 2643

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

26-Fe-60



98

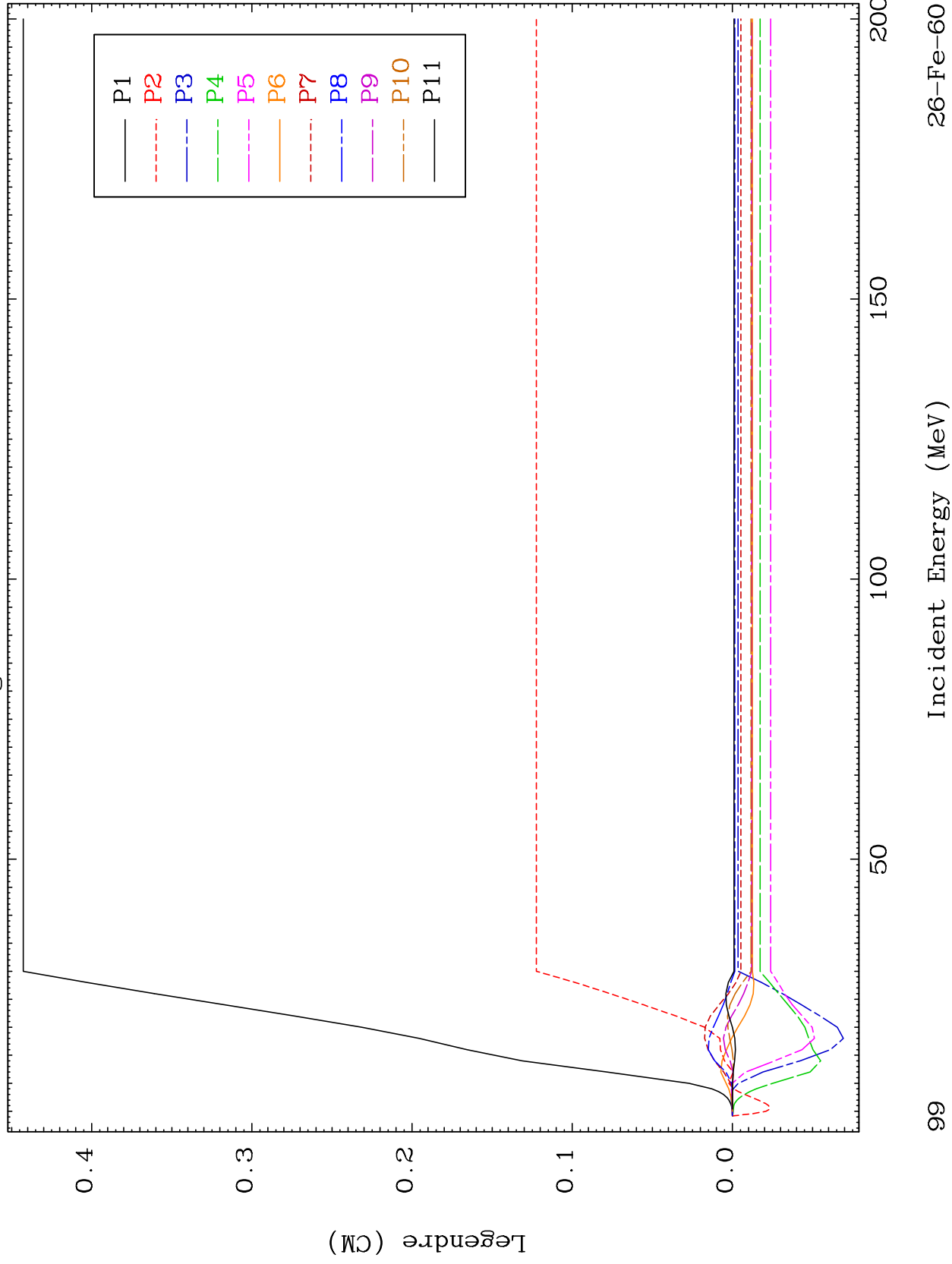
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

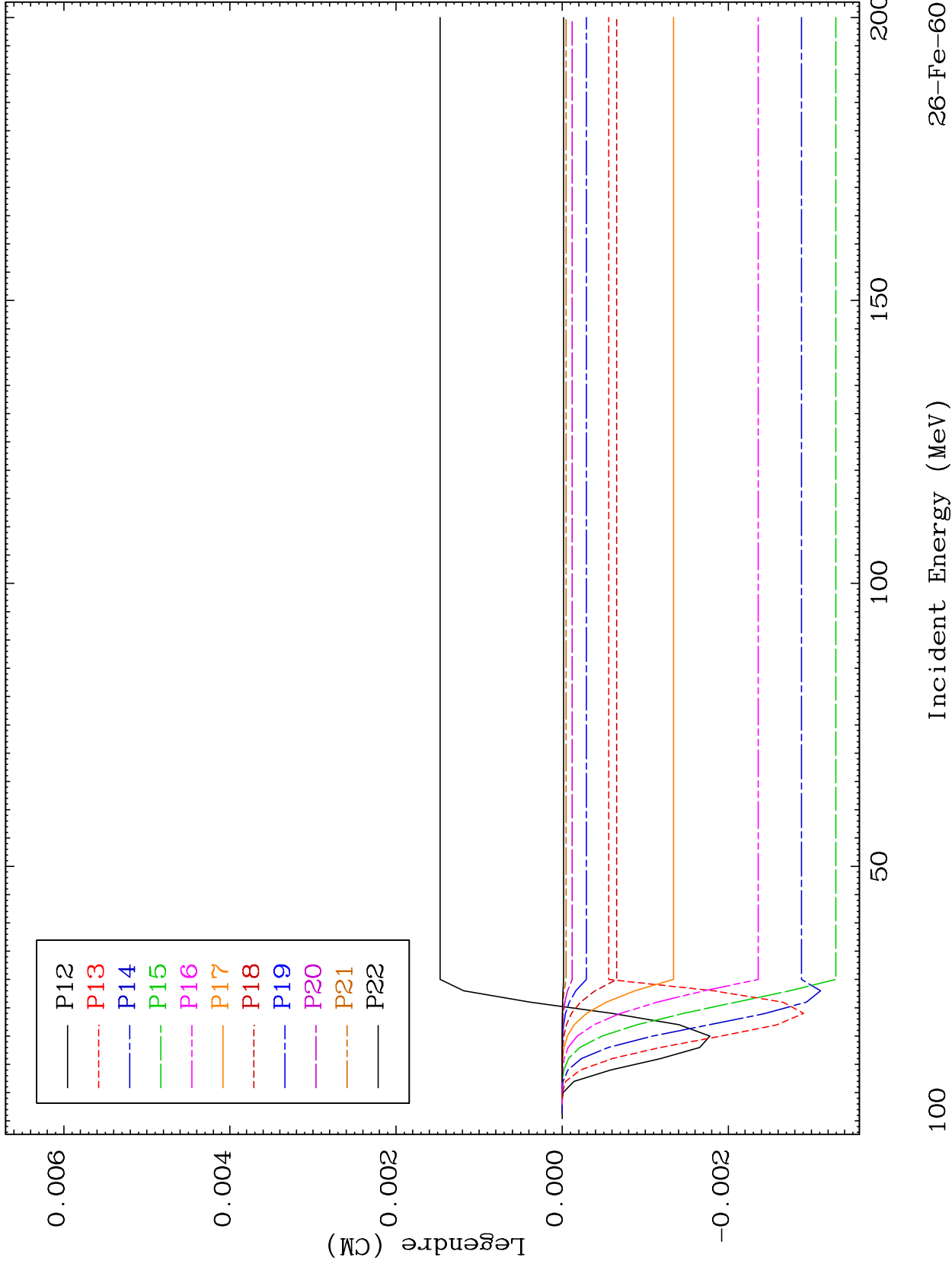
26-Fe-60

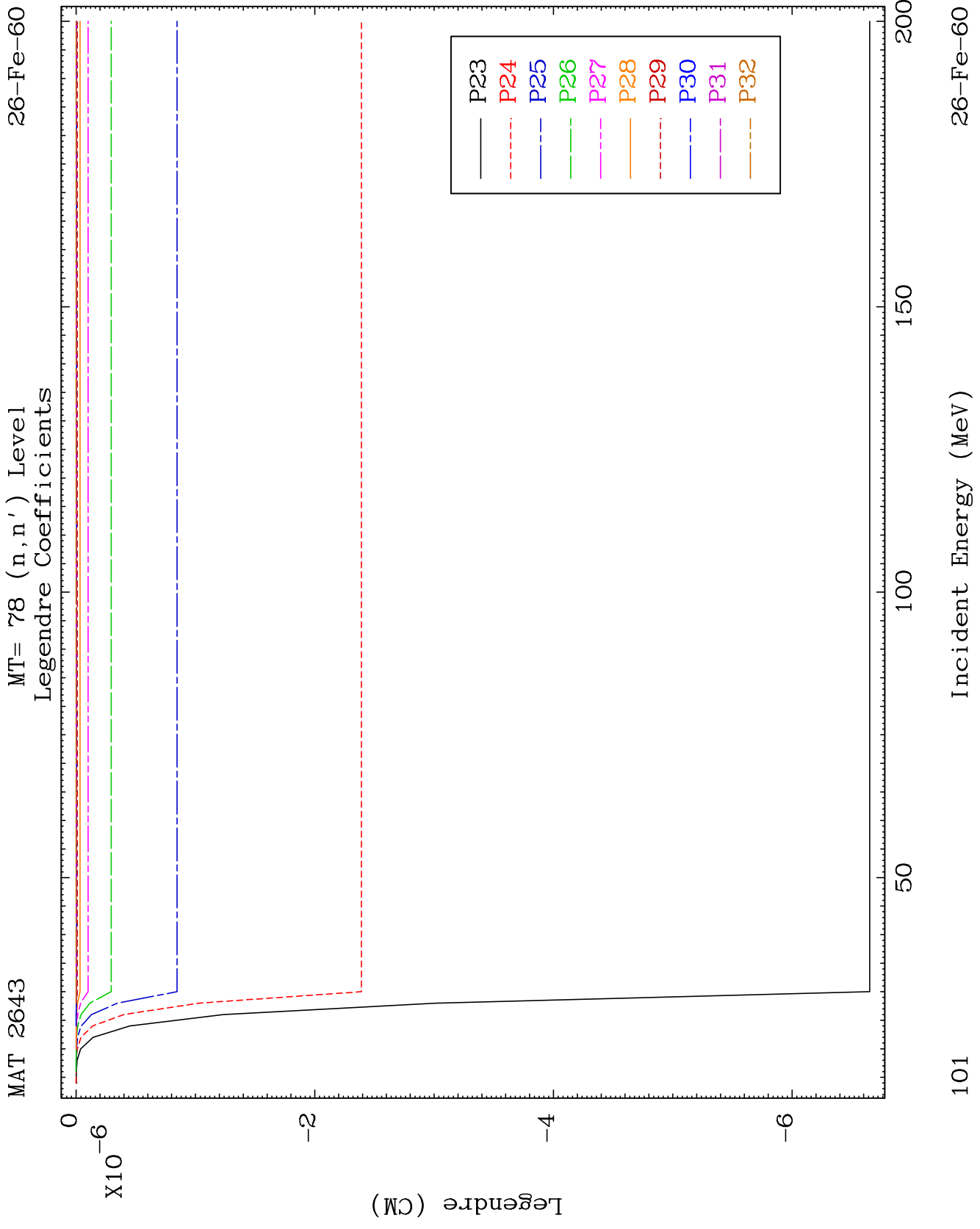


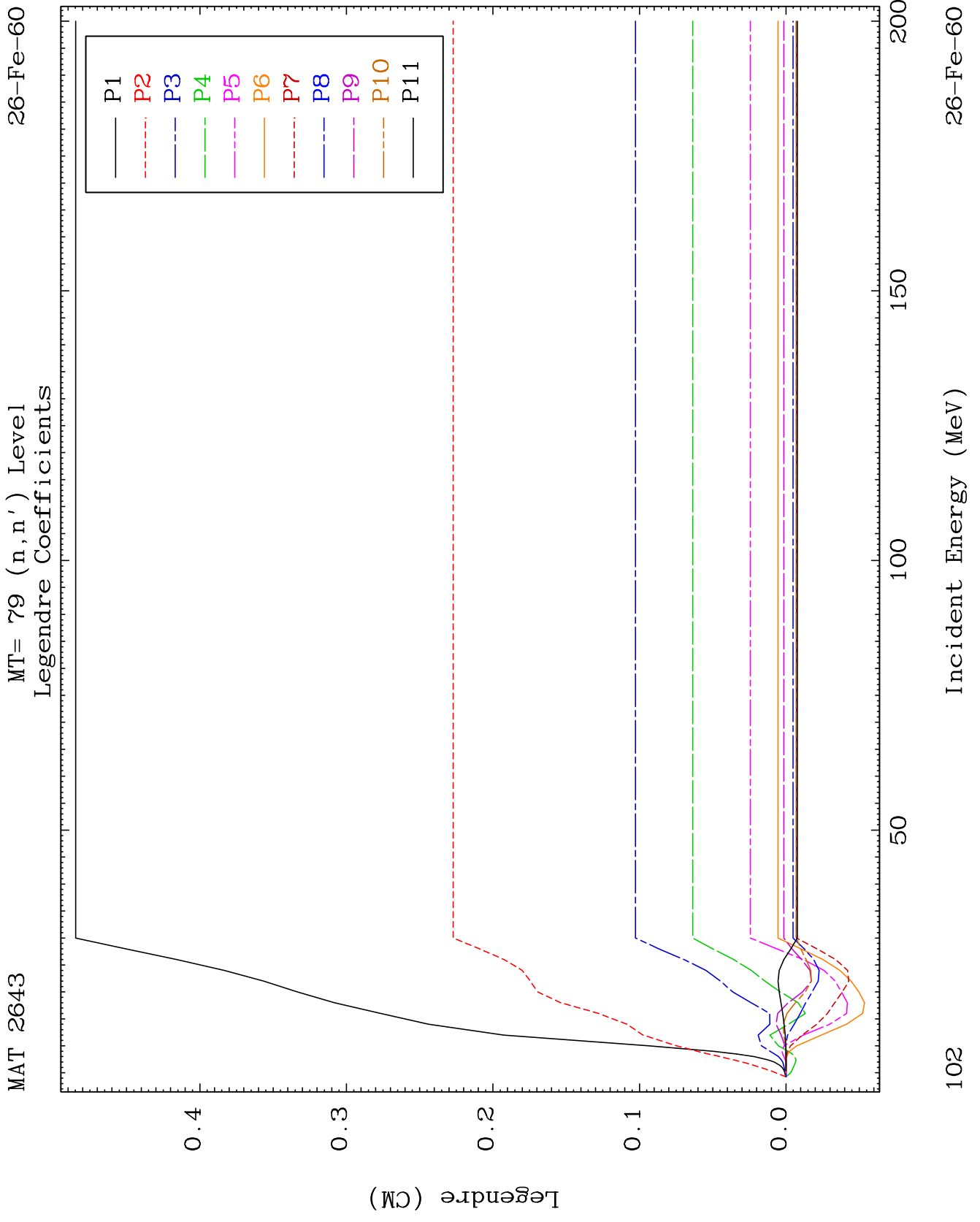
MAT 2643

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

26-Fe-60



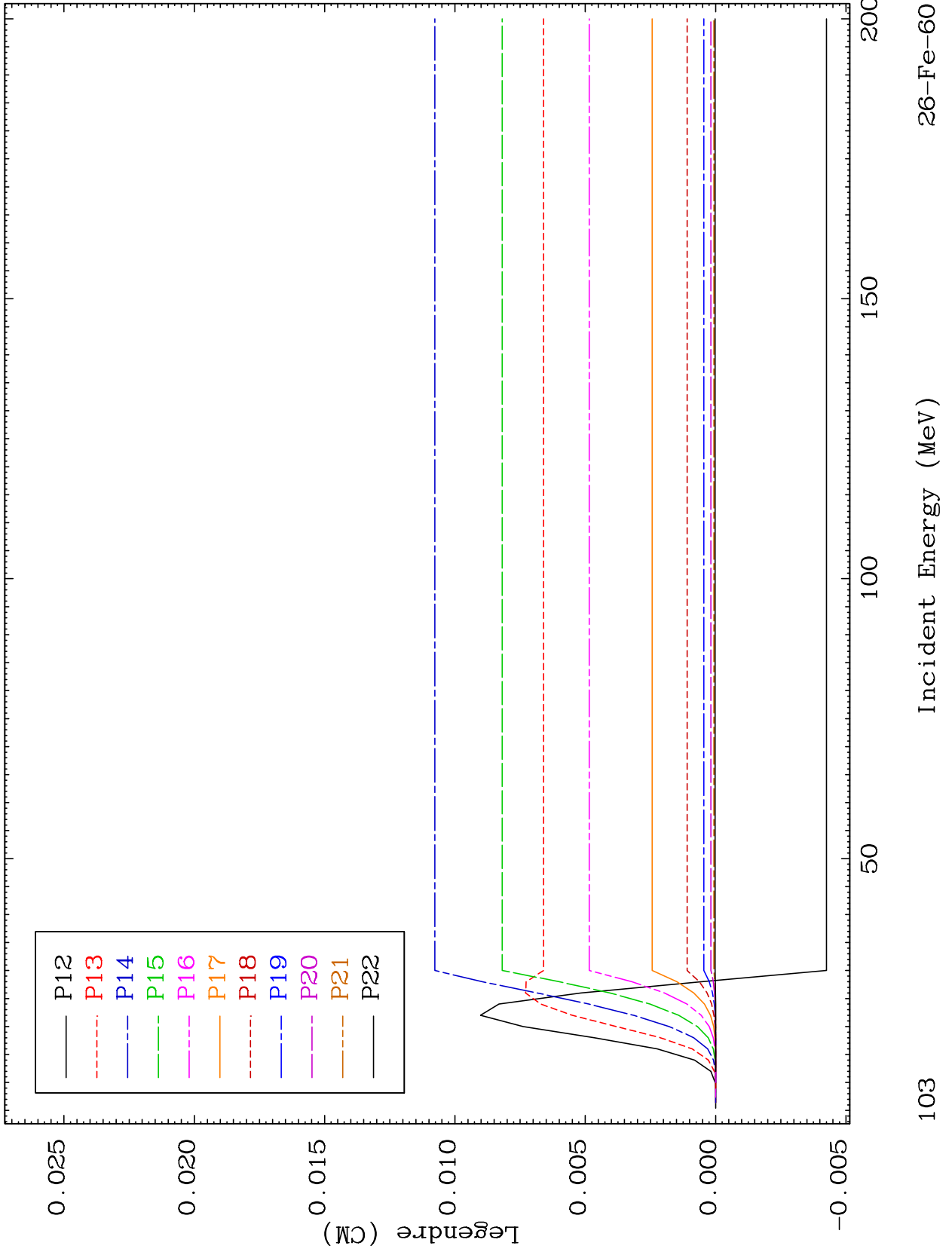




MAT 2643

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

26-Fe-60

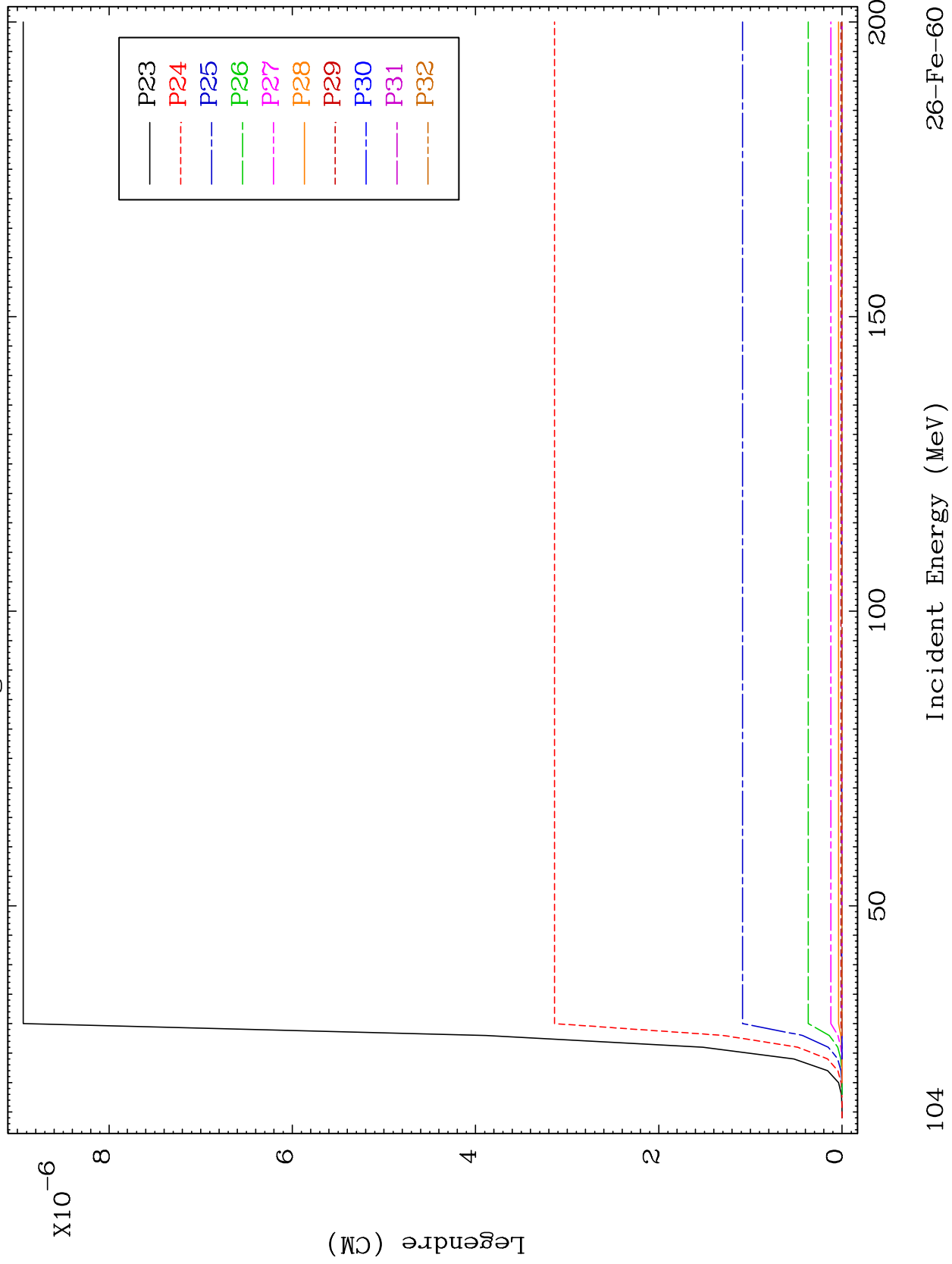




MAT 2643

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

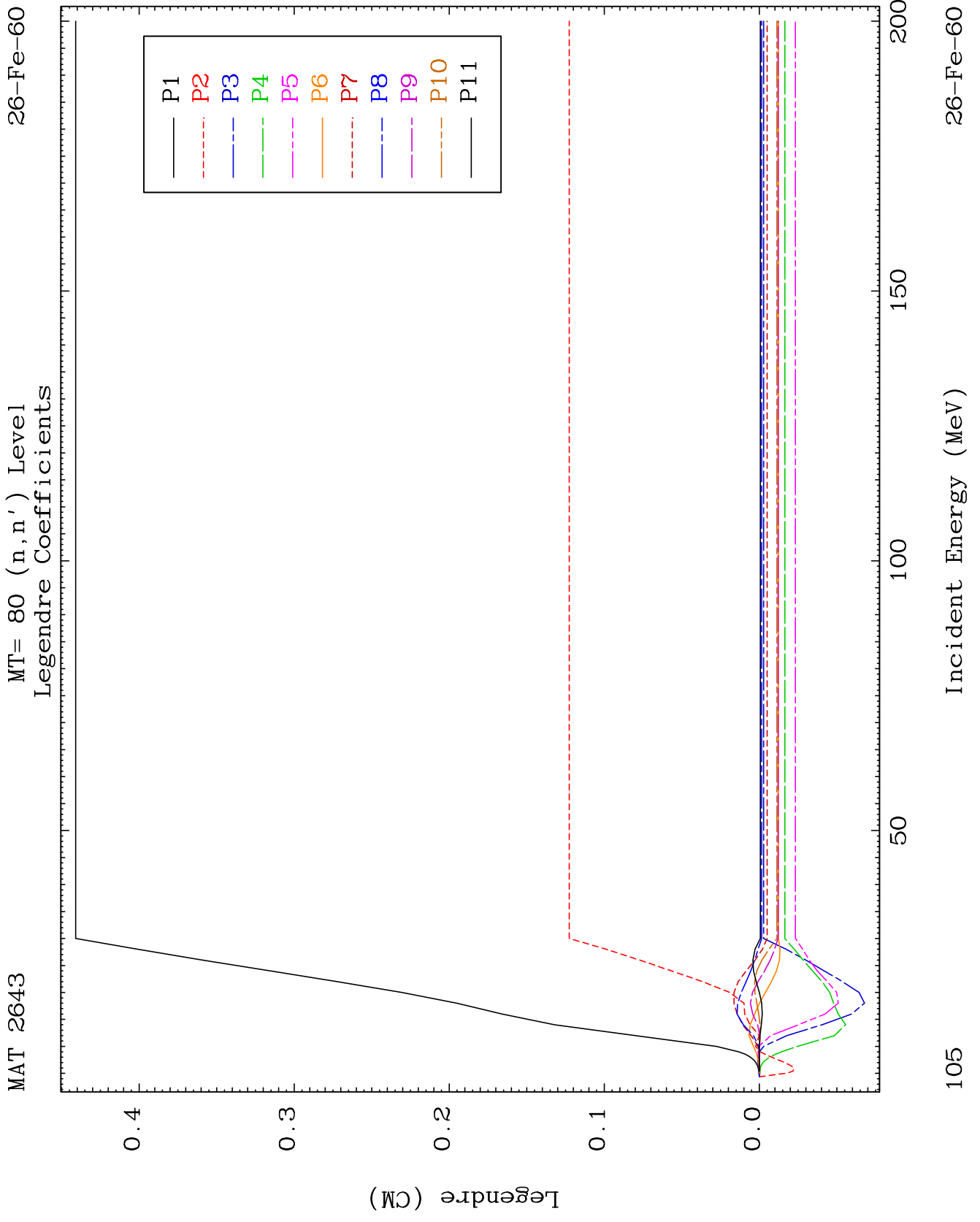
26-Fe-60



104

Incident Energy (MeV)

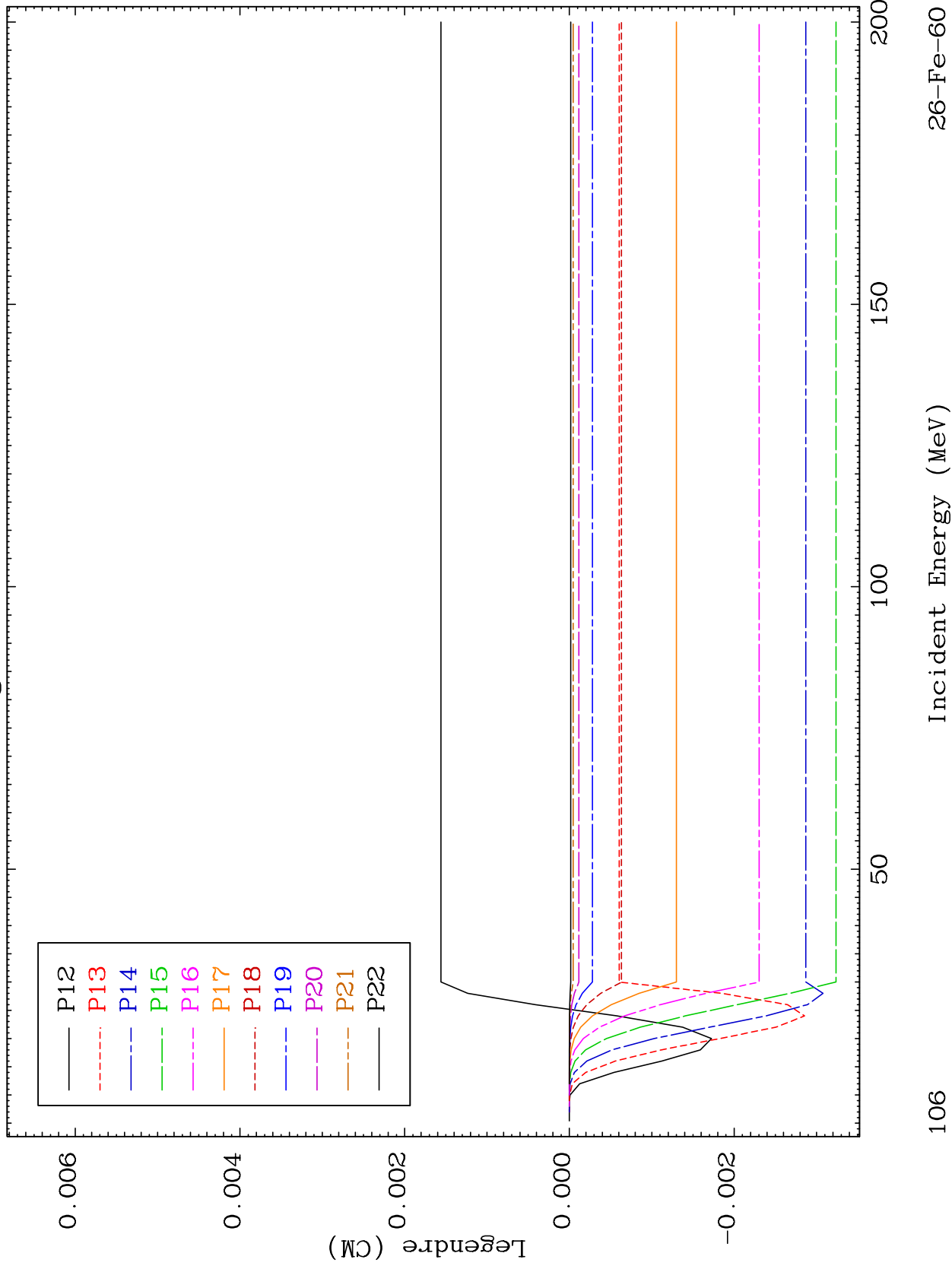
26-Fe-60



MAT 2643

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

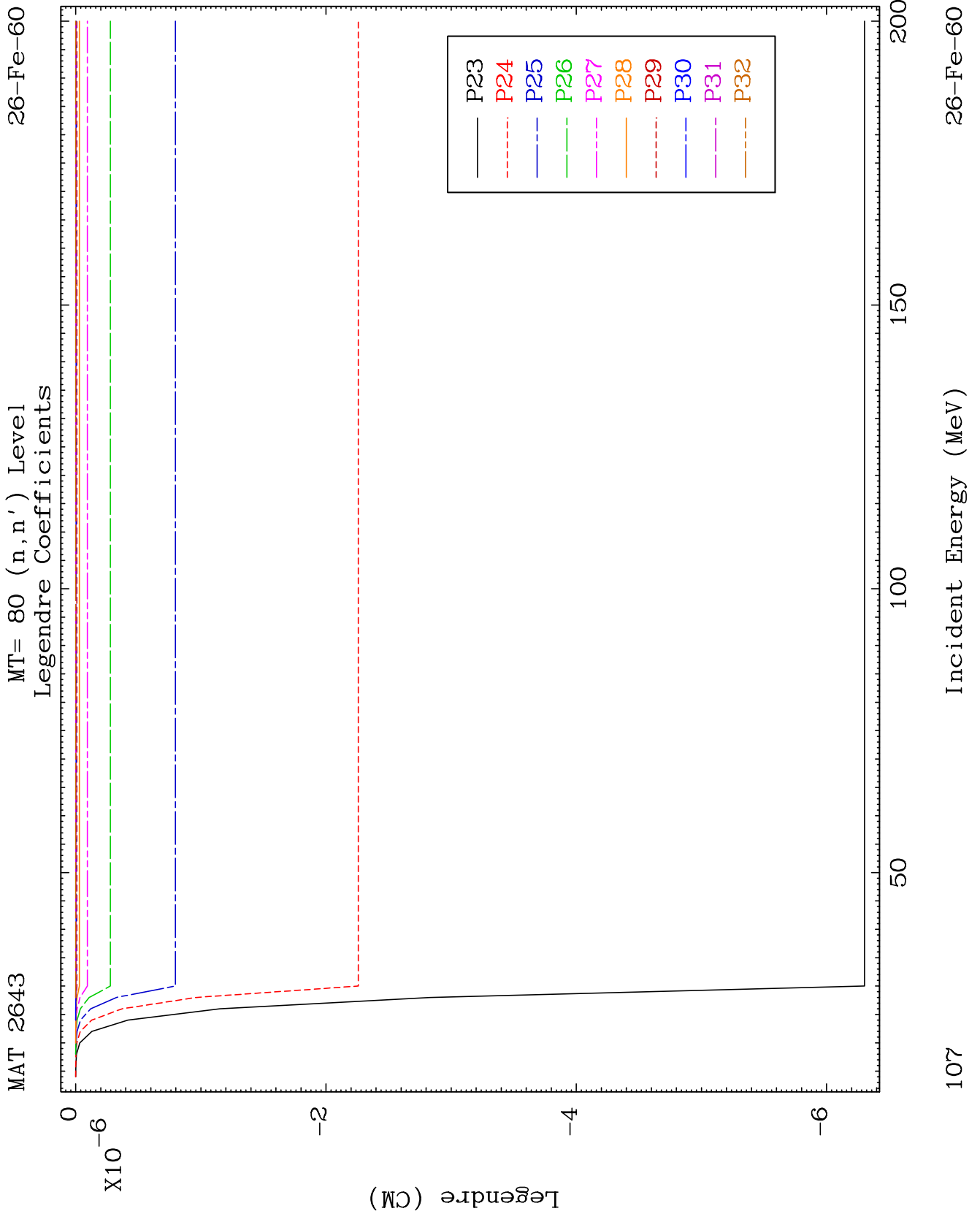
26-Fe-60



106

Incident Energy (MeV)

26-Fe-60

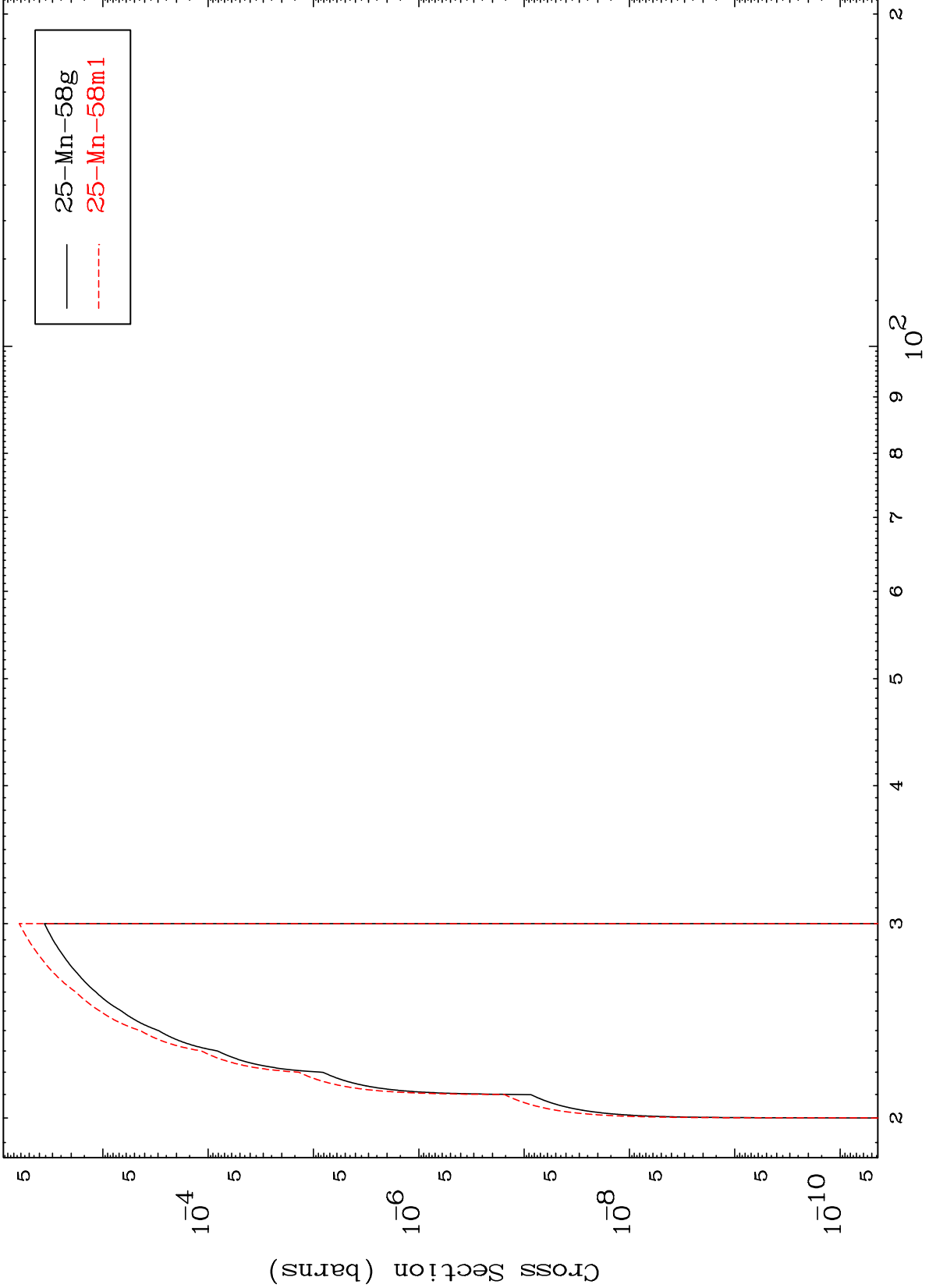


MAT 2643

(n,n') d

26-Fe-60

Radionuclide Production Cross Section



108

Incident Energy (MeV)

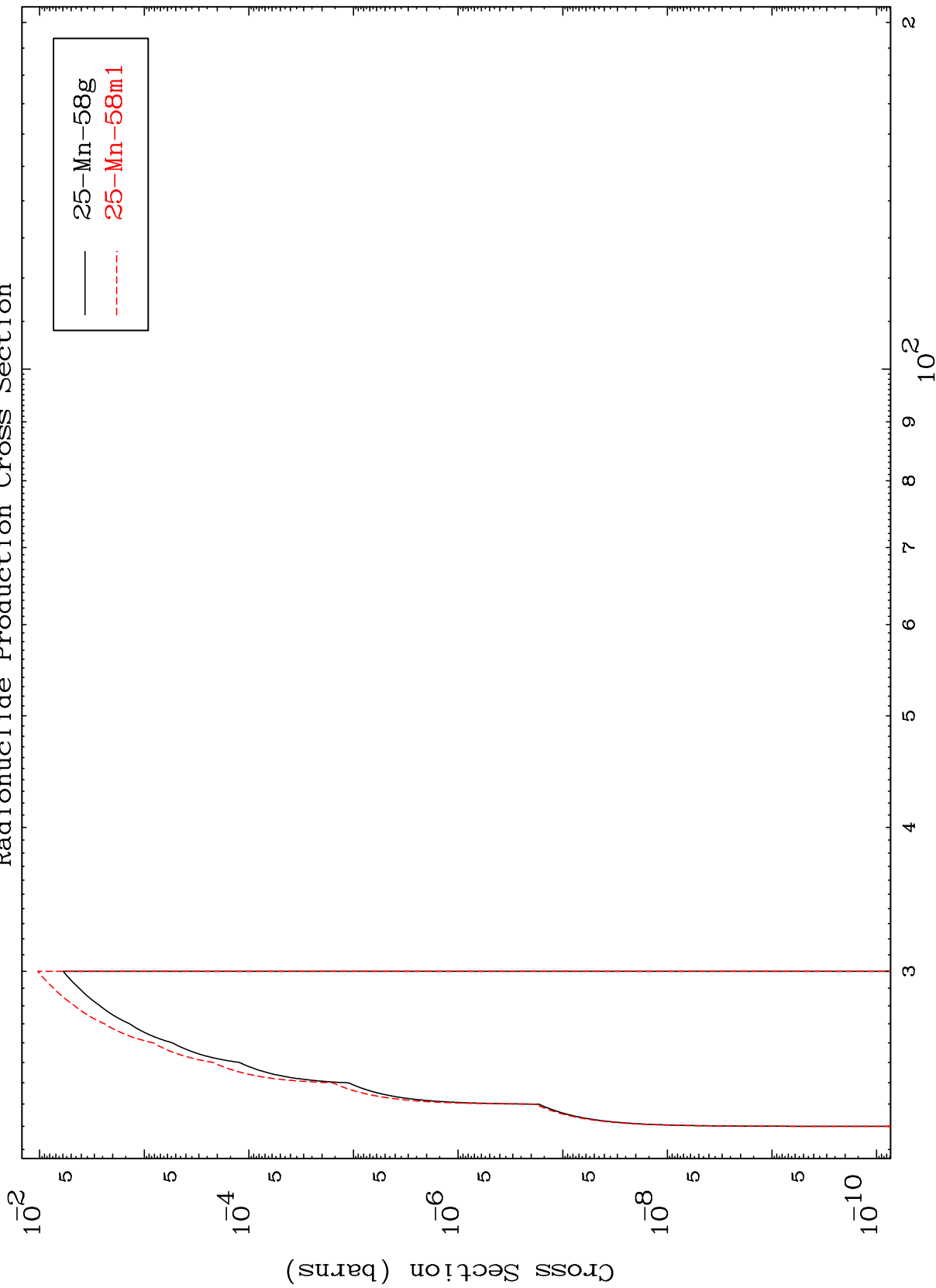
26-Fe-60

MAT 2643

(n,2n) p

26-Fe-60

Radionuclide Production Cross Section



109

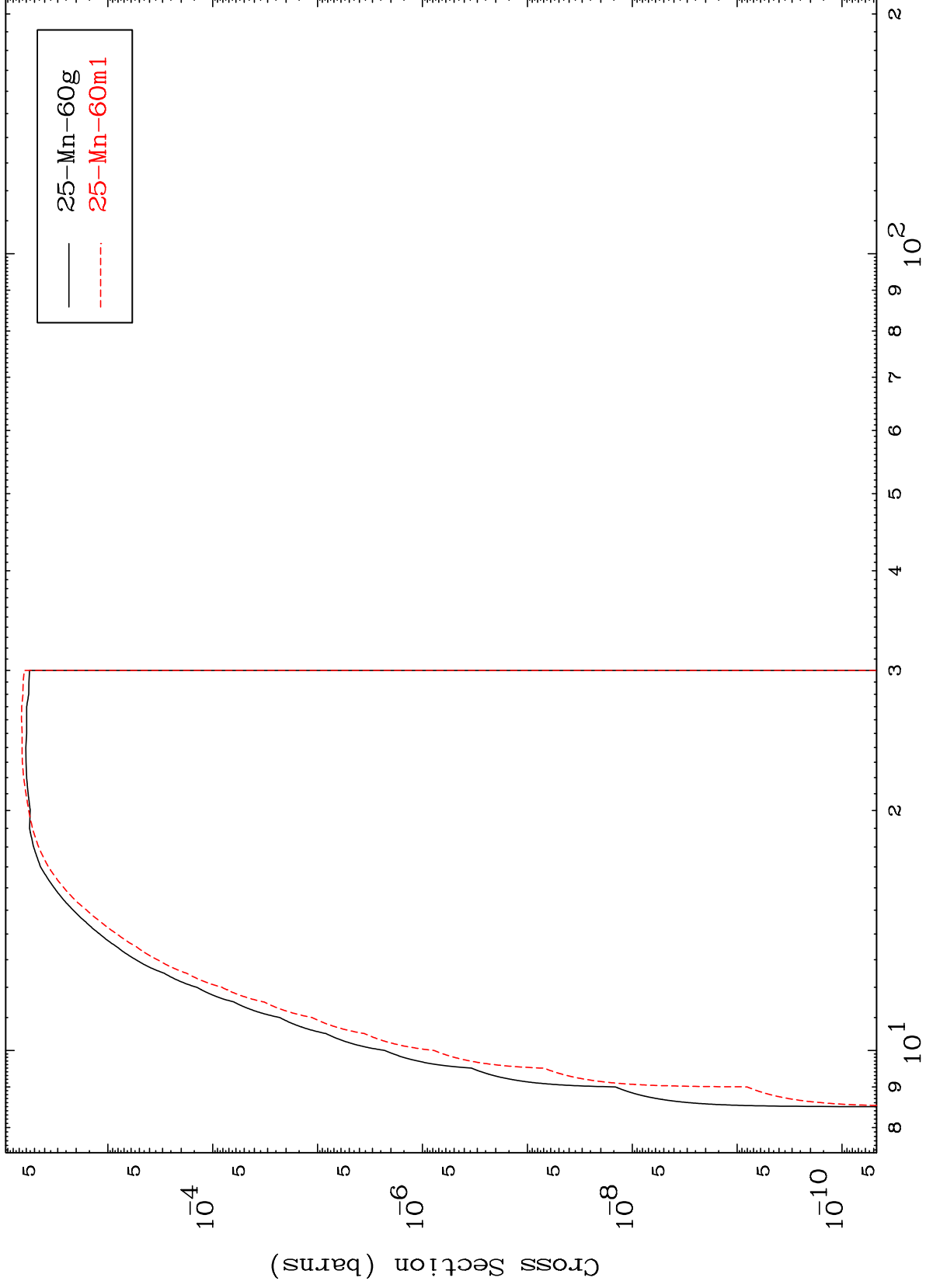
Incident Energy (MeV)

26-Fe-60

MAT 2643

26-Fe-60

(n,p)  
Radionuclide Production Cross Section



26-Fe-60

Incident Energy (MeV)

110

(n,t)  
Radionuclide Production Cross Section

