

Program EVALPLOT  
(Version 2018-1)

by

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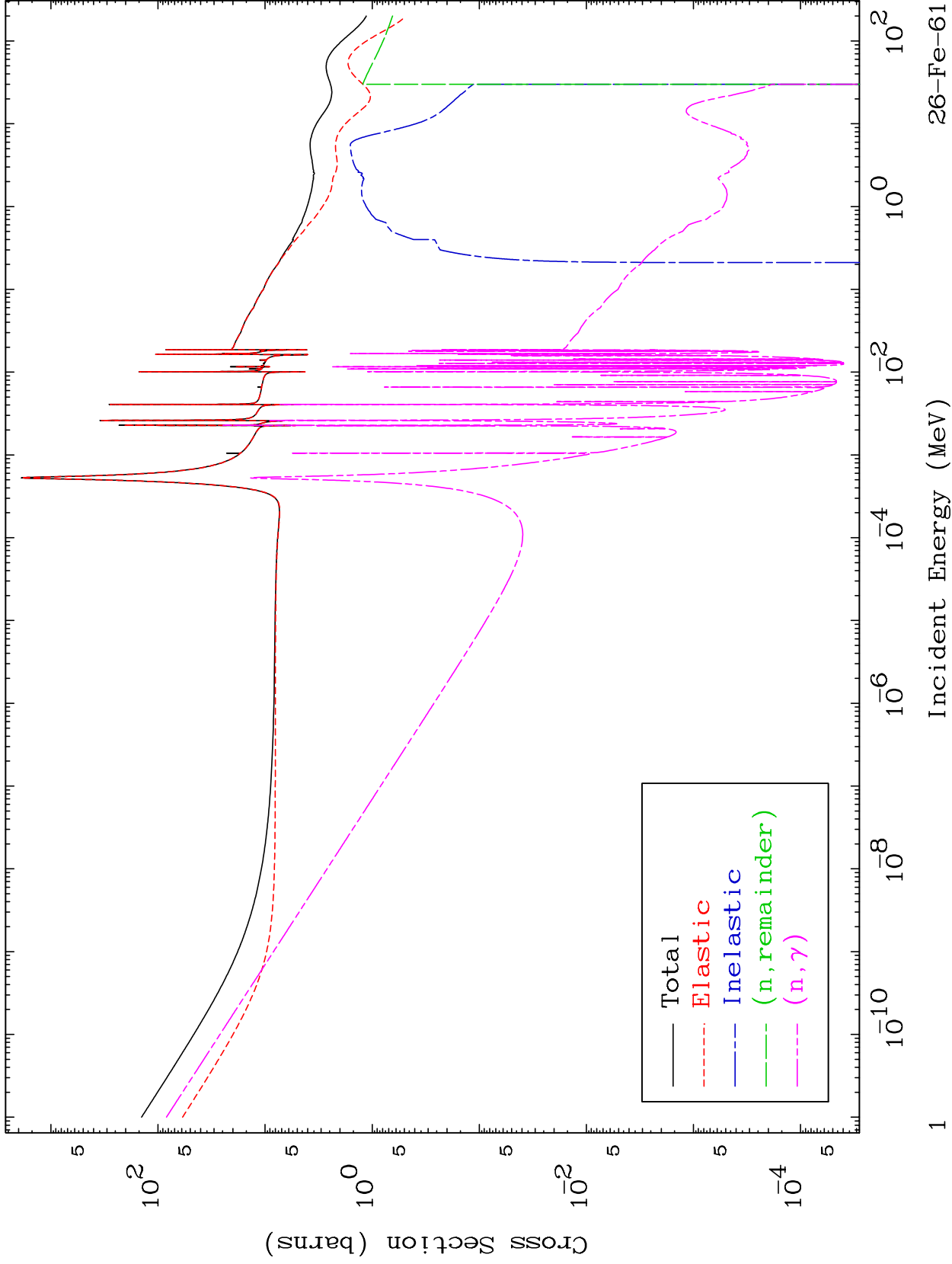
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2646

Major  
293 Kelvin Cross Sections

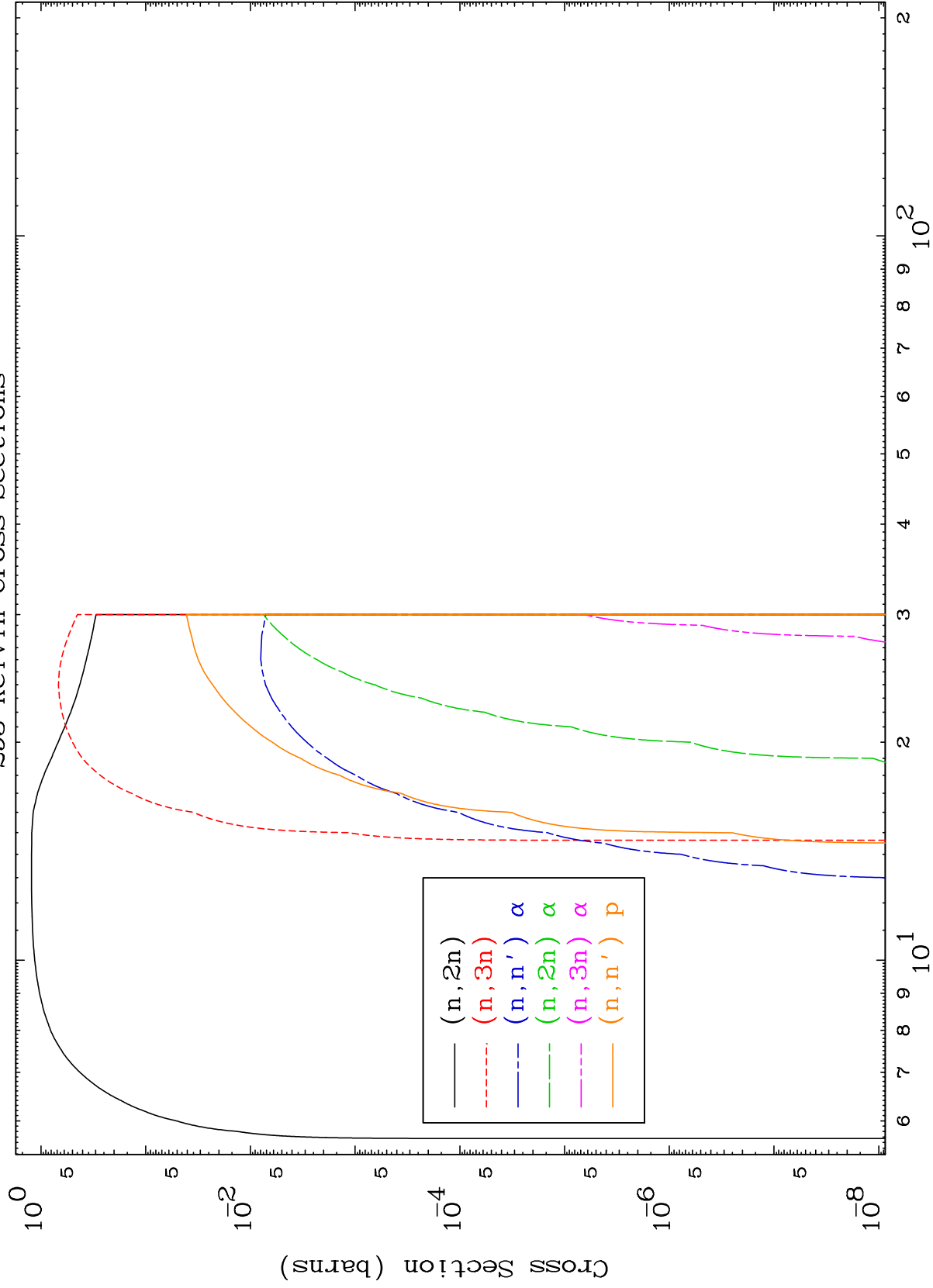
26-Fe-61



MAT 2646

Neutron Production  
293 Kelvin Cross Sections

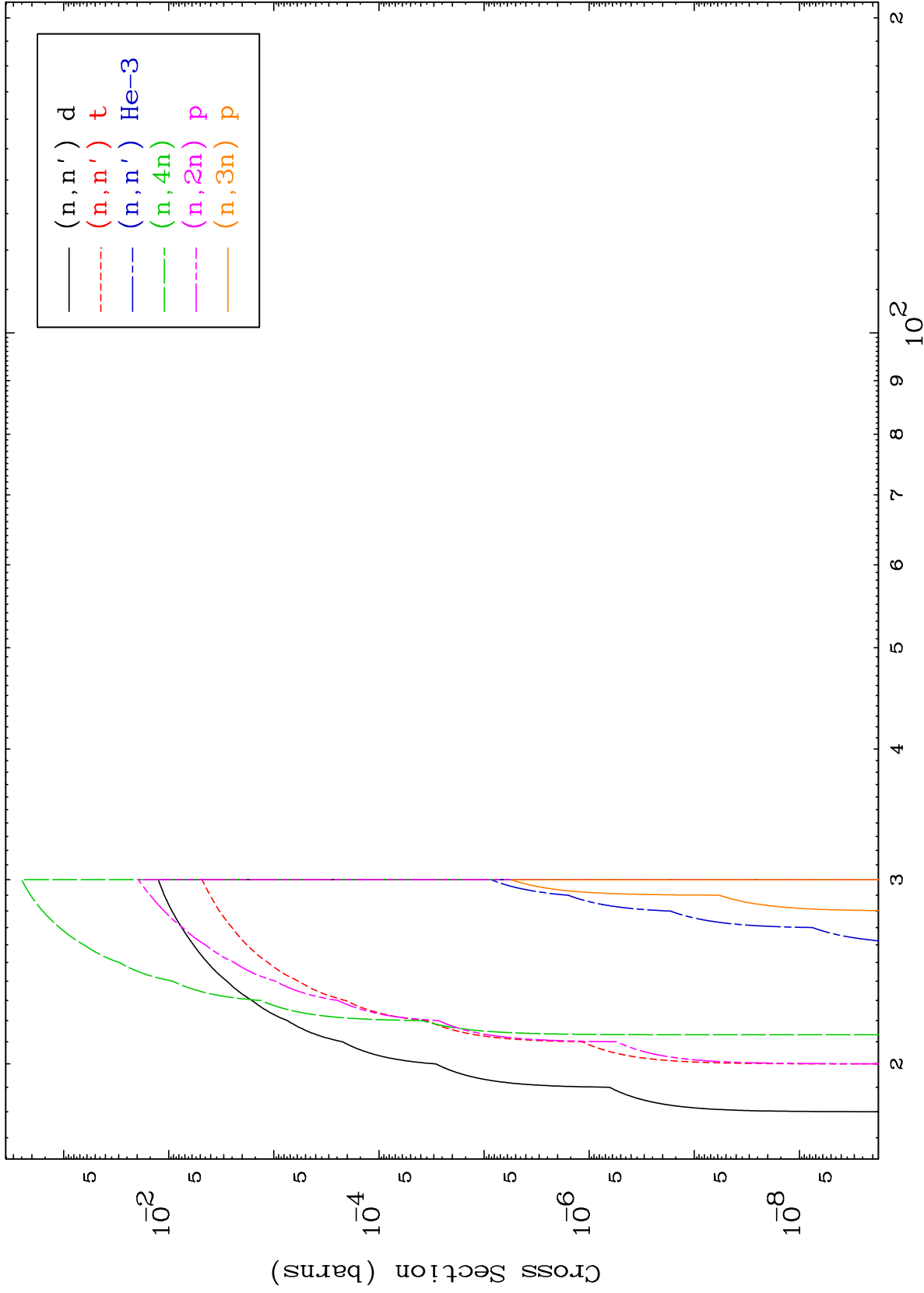
26-Fe-61



2

Incident Energy (MeV)

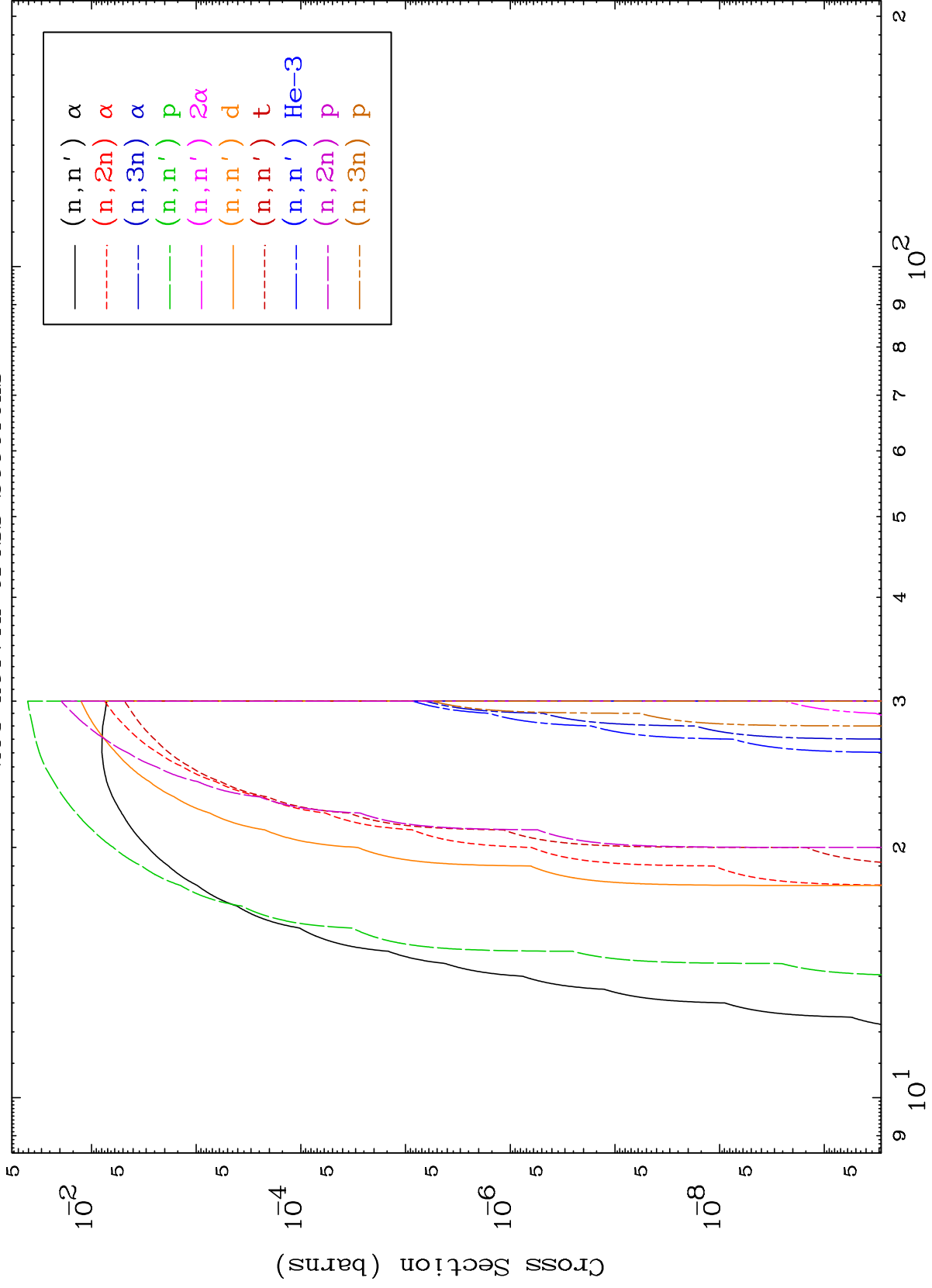
26-Fe-61



MAT 2646

Charged Particle  
293 Kelvin Cross Sections

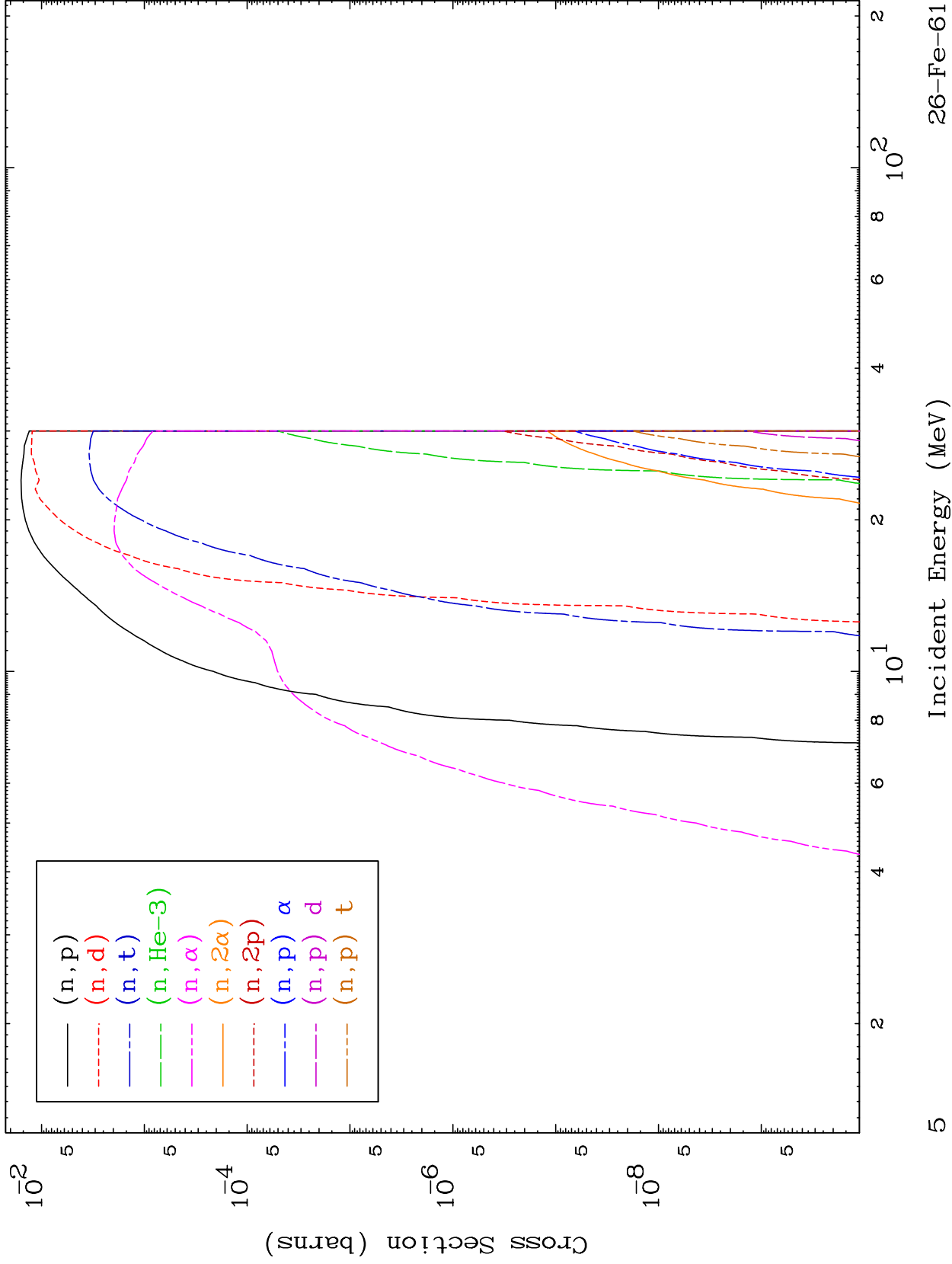
26-Fe-61



Incident Energy (MeV)

26-Fe-61

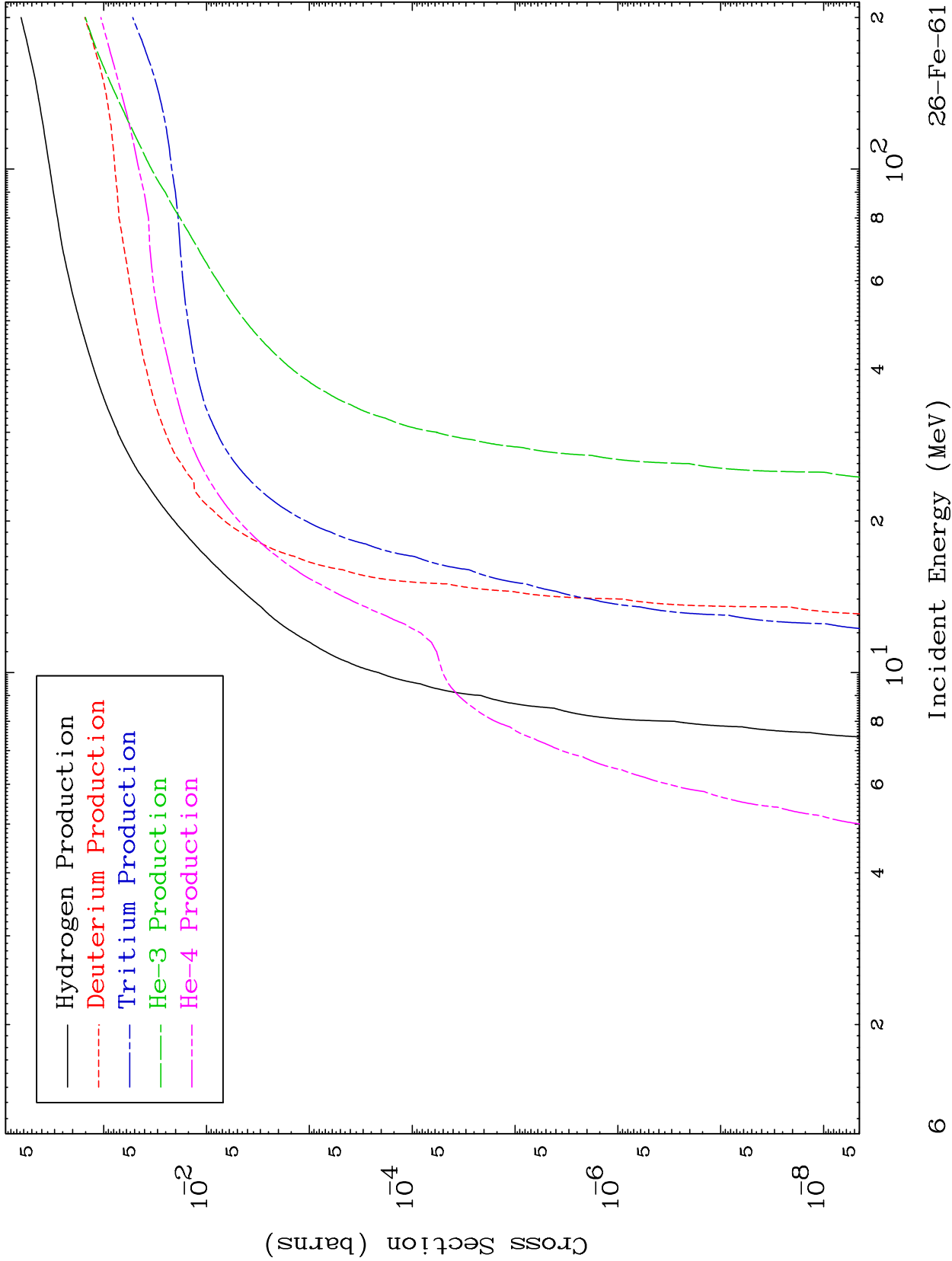
4



MAT 2646

Particle Production  
293 Kelvin Cross Sections

26-Fe-61

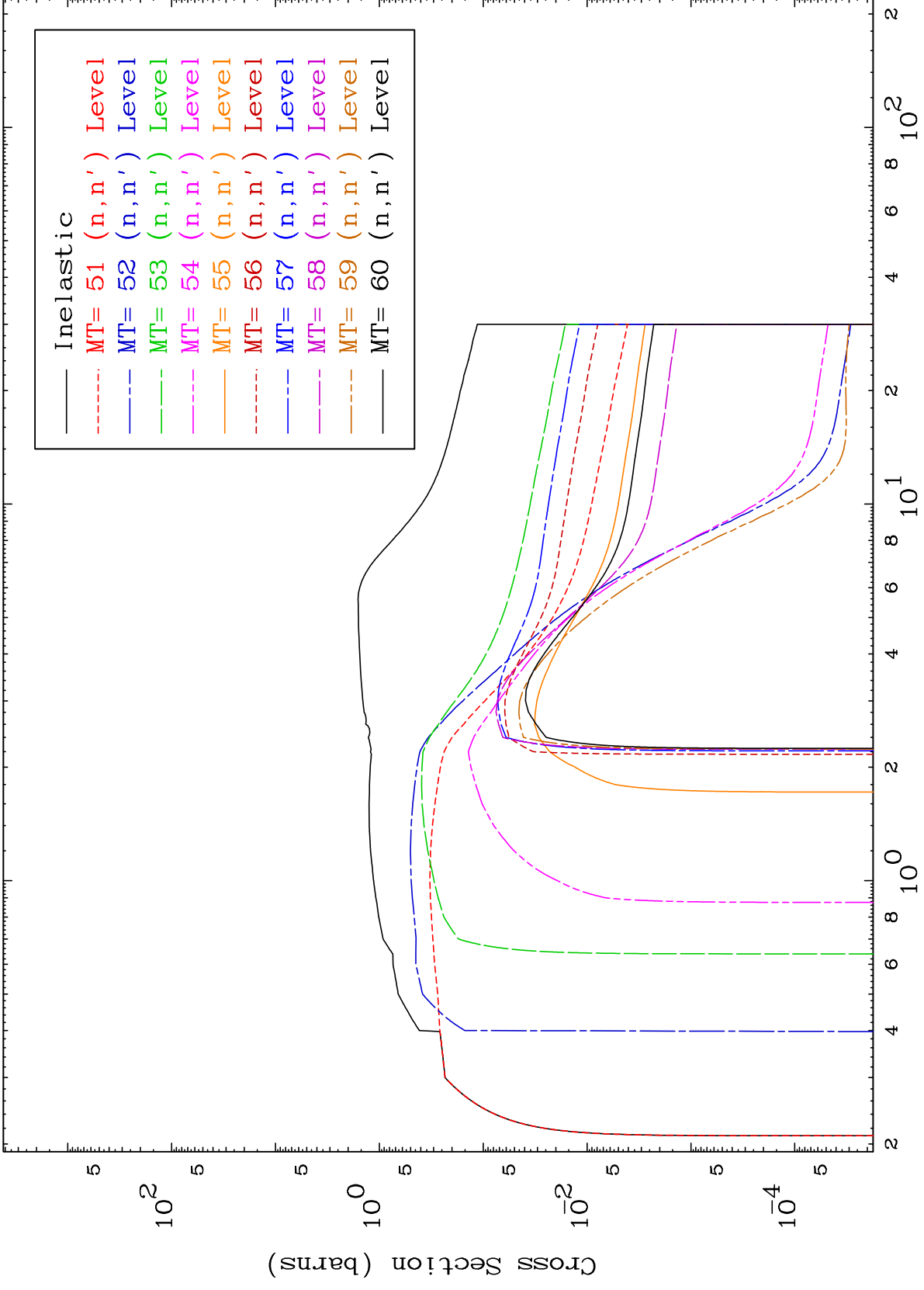


6

Incident Energy (MeV)

26-Fe-61

293 Kelvin Cross Sections



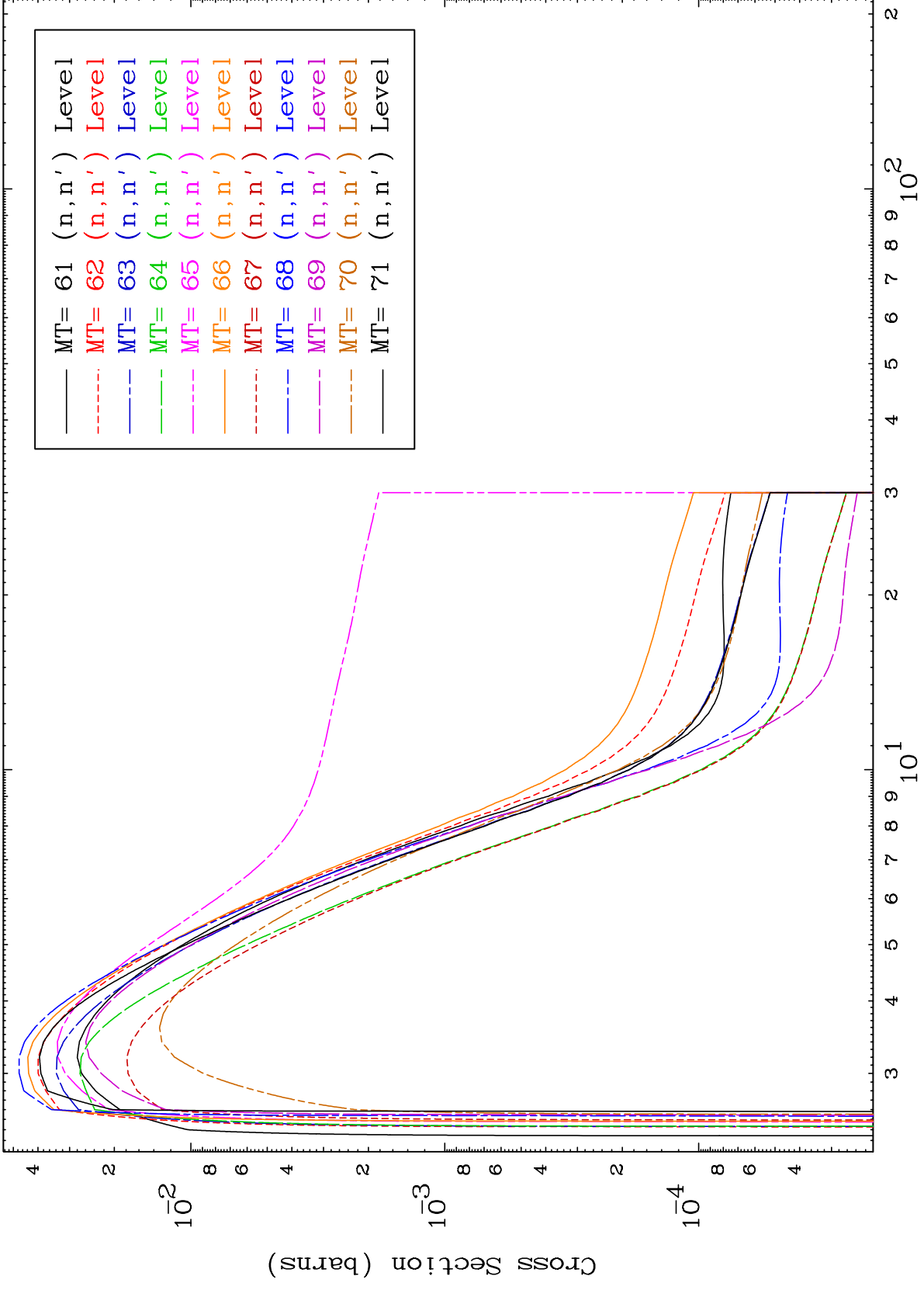


MAT 2646

(n,n') Level

26-Fe-61

293 Kelvin Cross Sections



8

Incident Energy (MeV)

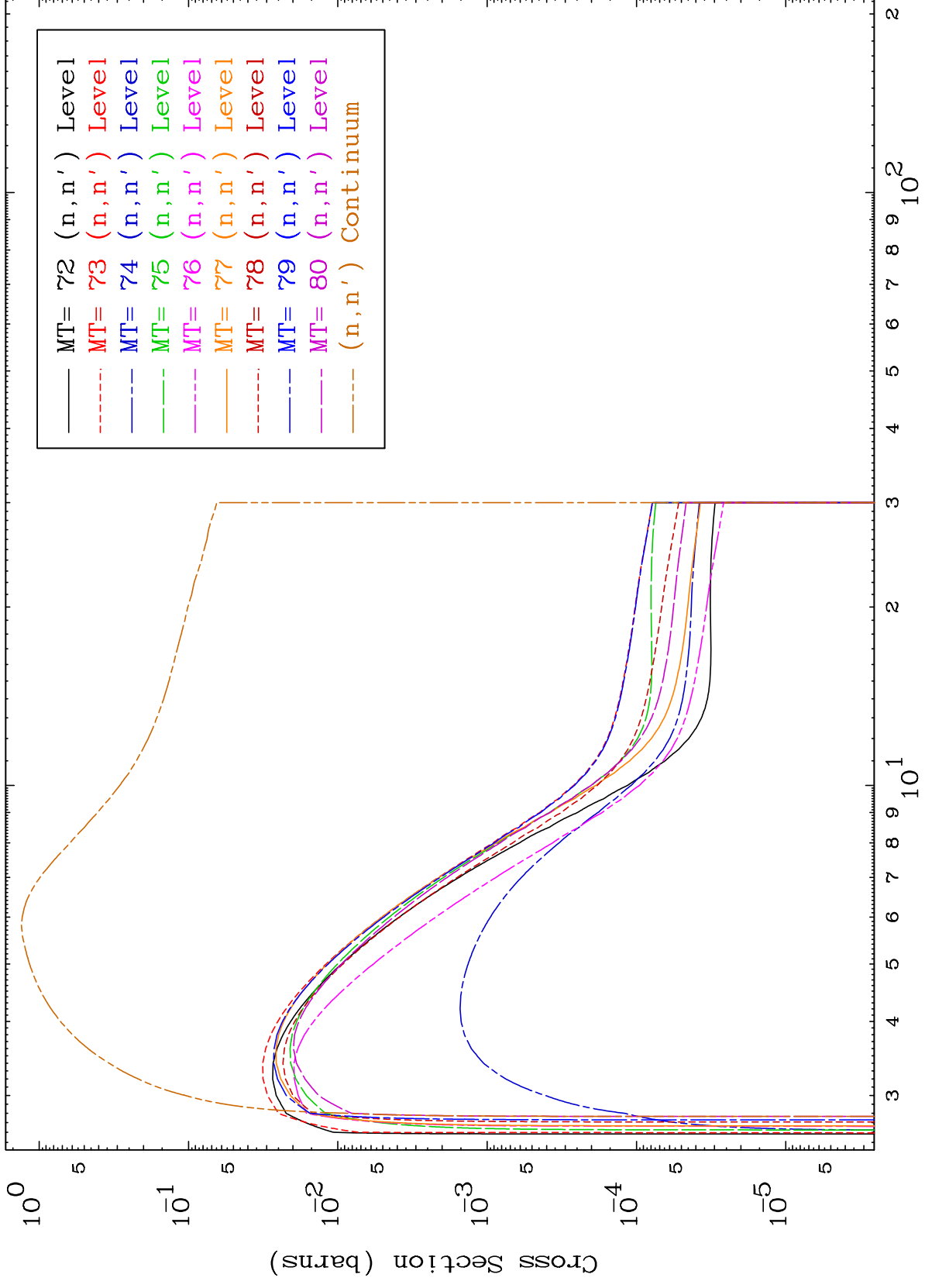
26-Fe-61

MAT 2646

(n,n') Level

26-Fe-61

293 Kelvin Cross Sections



9

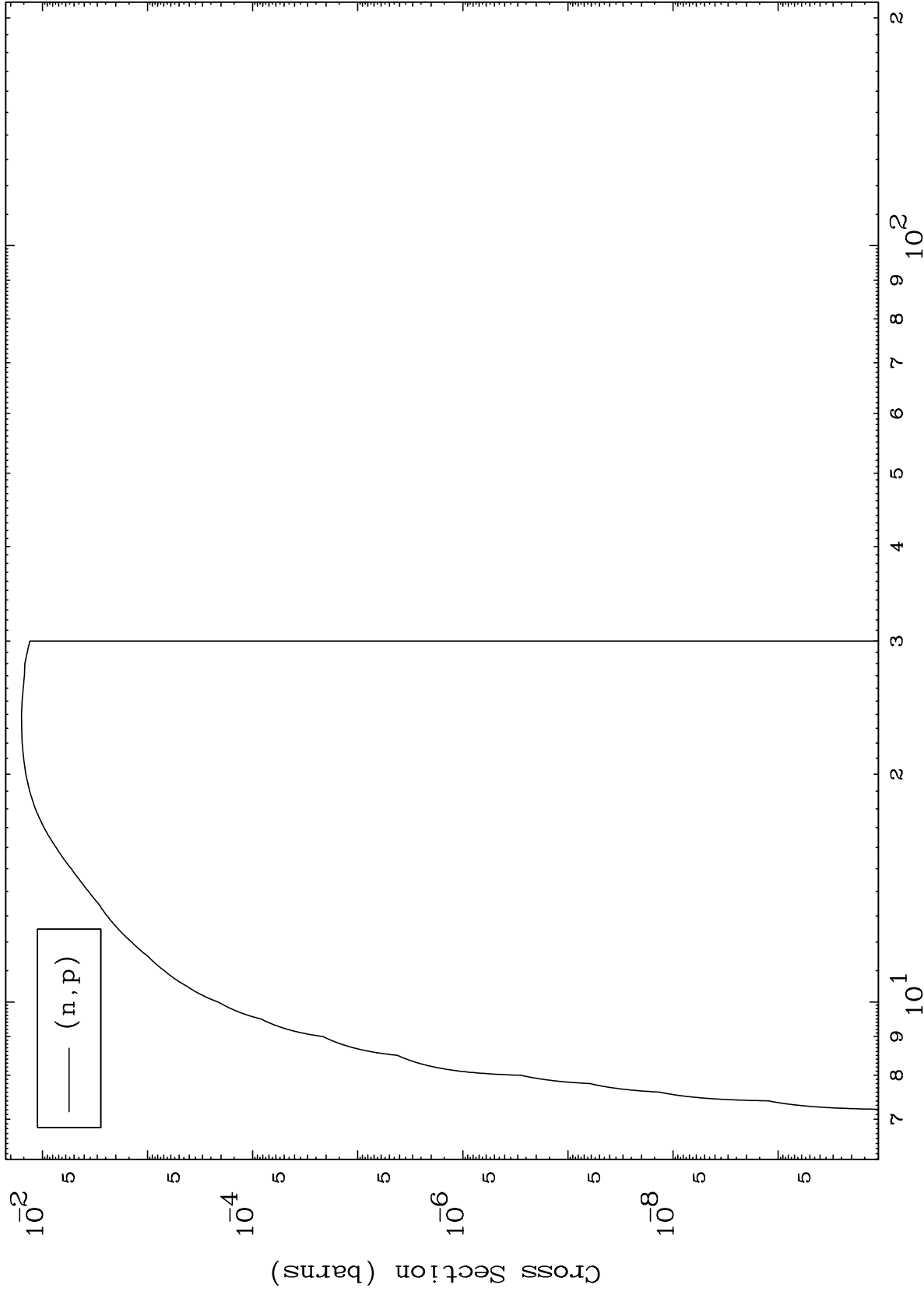
Incident Energy (MeV)

26-Fe-61

MAT 2646

(n,p) Levels  
293 Kelvin Cross Sections

<sup>26</sup>Fe-61



(n,p)

10

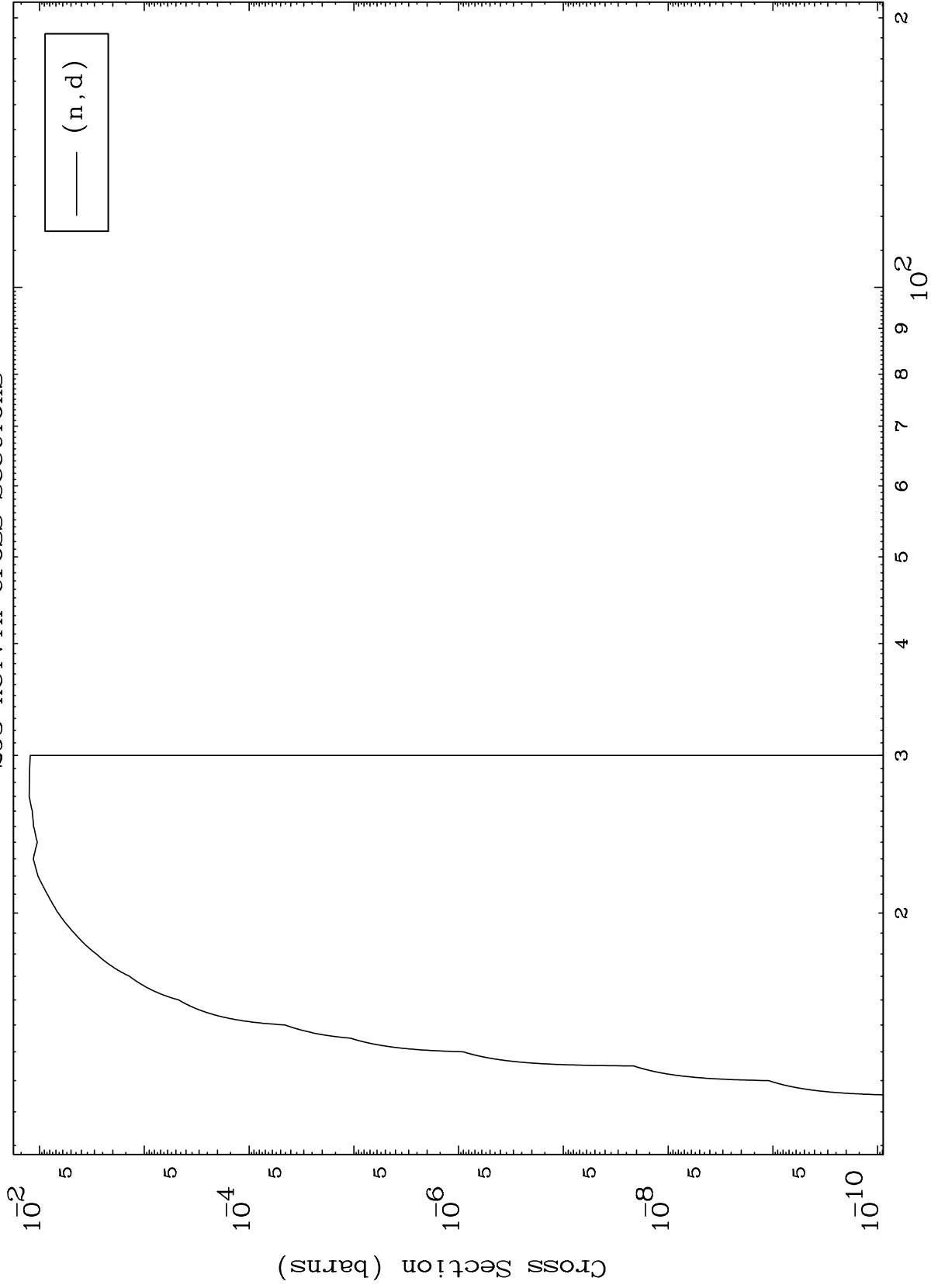
Incident Energy (MeV)

<sup>26</sup>Fe-61

MAT 2646

(n,d) Levels  
293 Kelvin Cross Sections

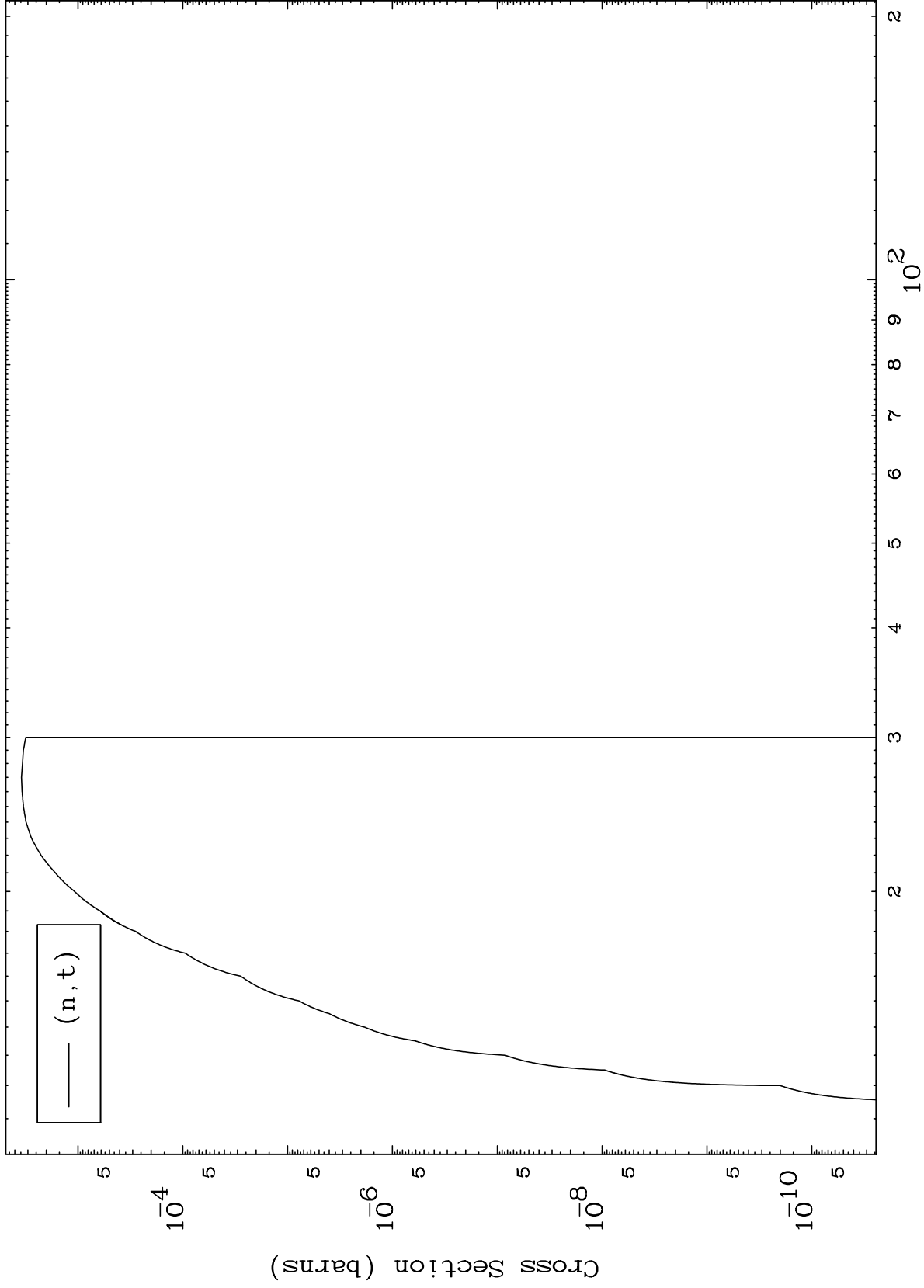
26-Fe-61



MAT 2646

(n,t) Levels  
293 Kelvin Cross Sections

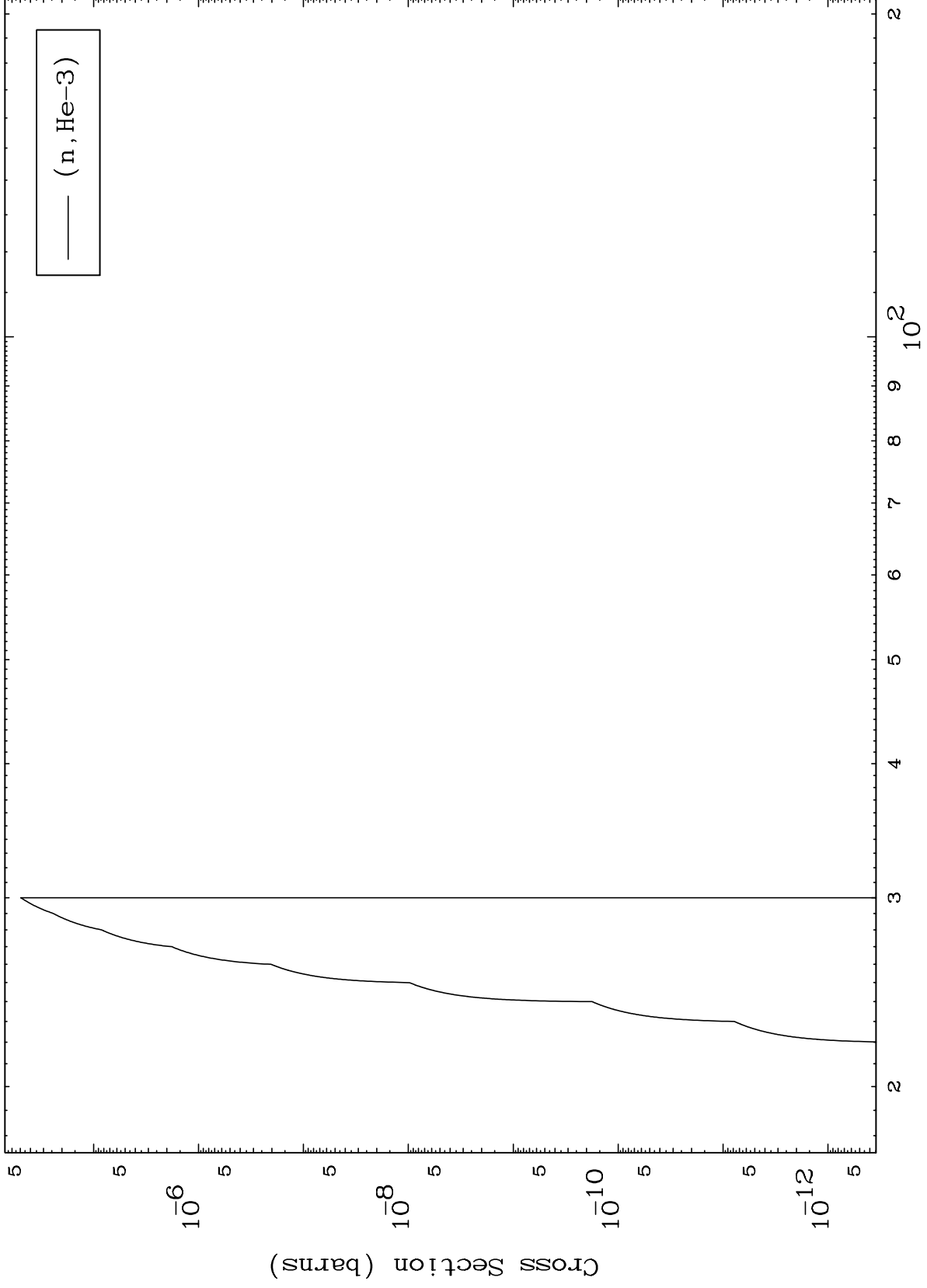
26-Fe-61



12

Incident Energy (MeV)

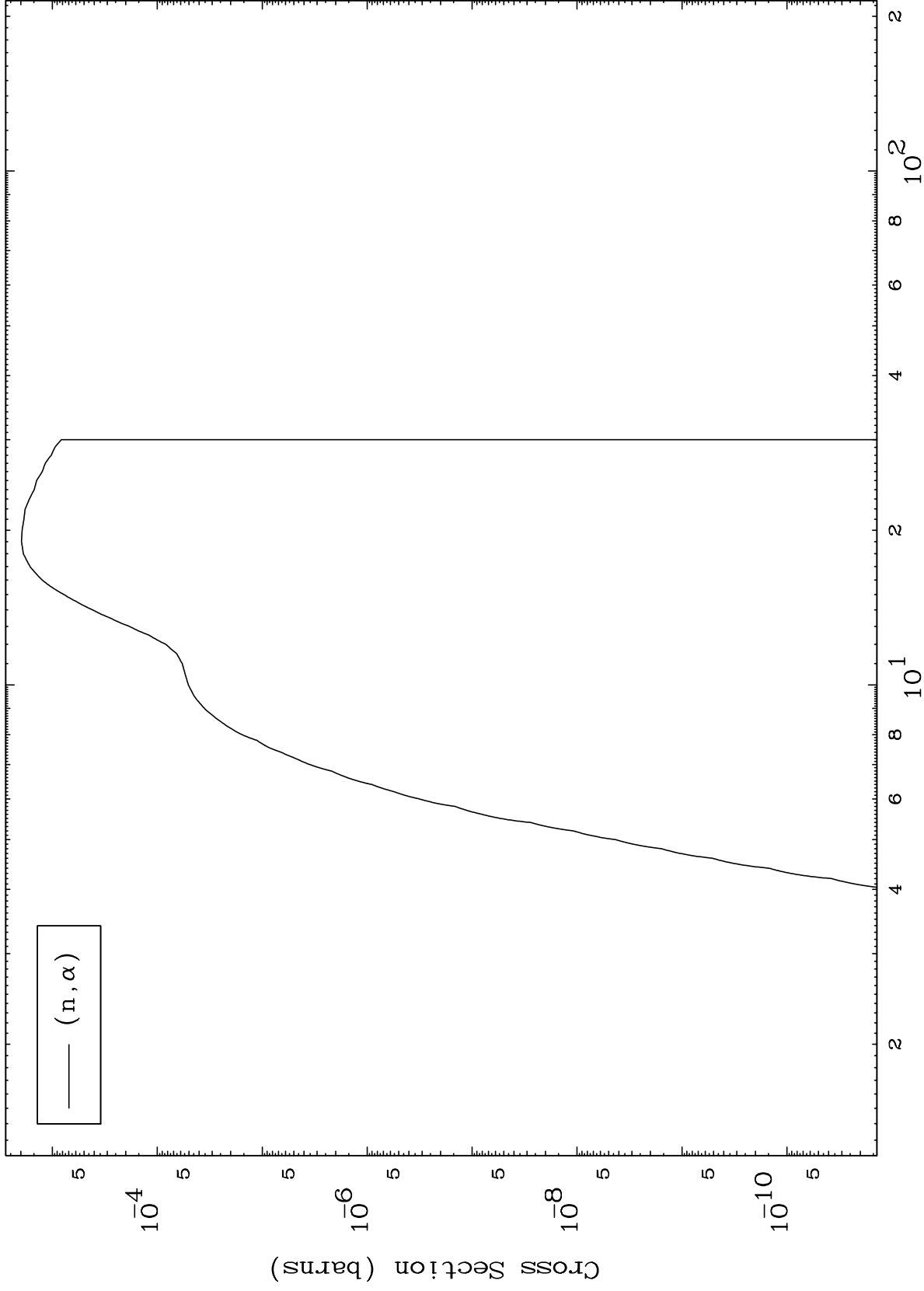
26-Fe-61



MAT 2646

26-Fe-61

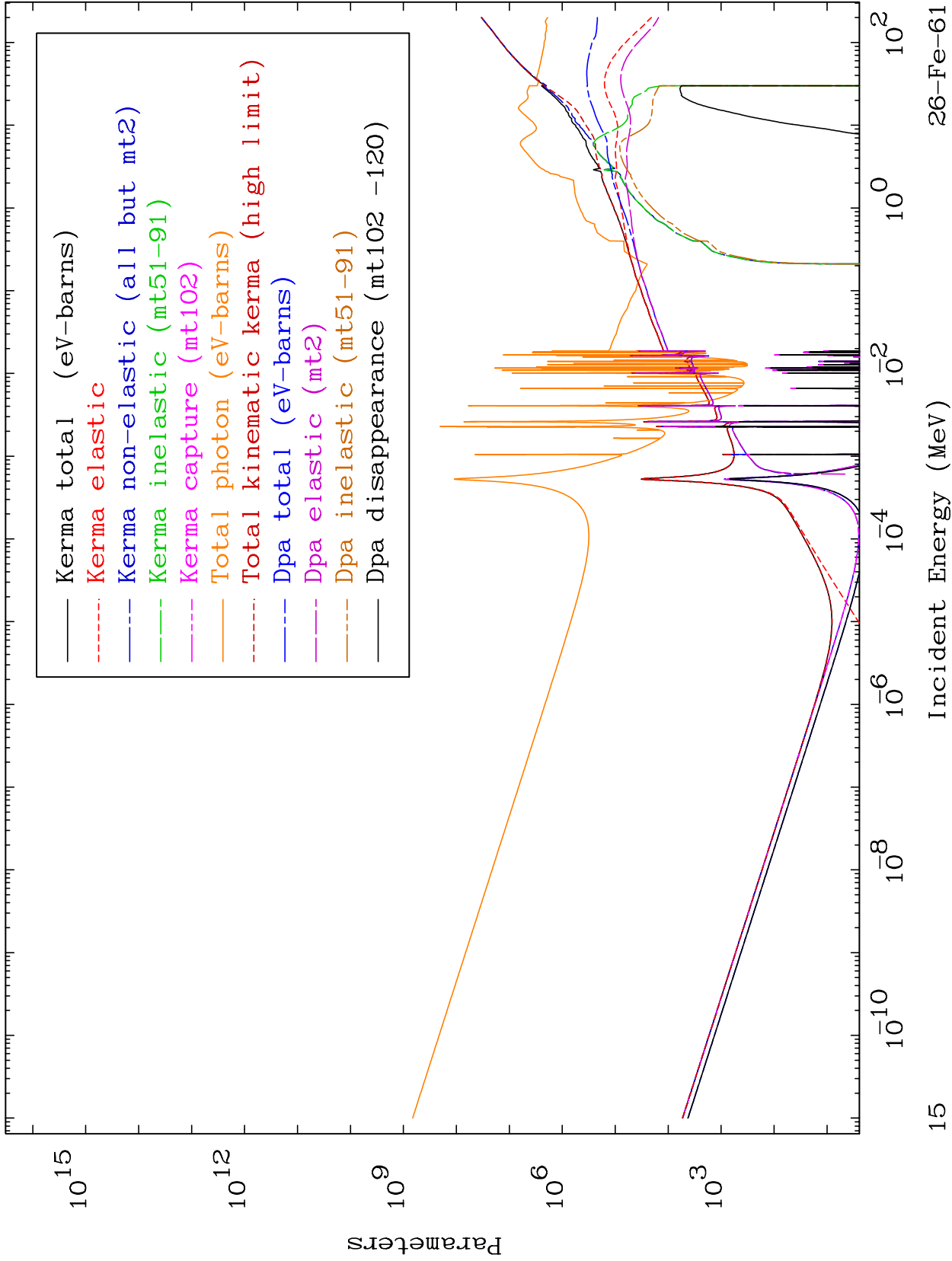
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections



14

Incident Energy (MeV)

26-Fe-61

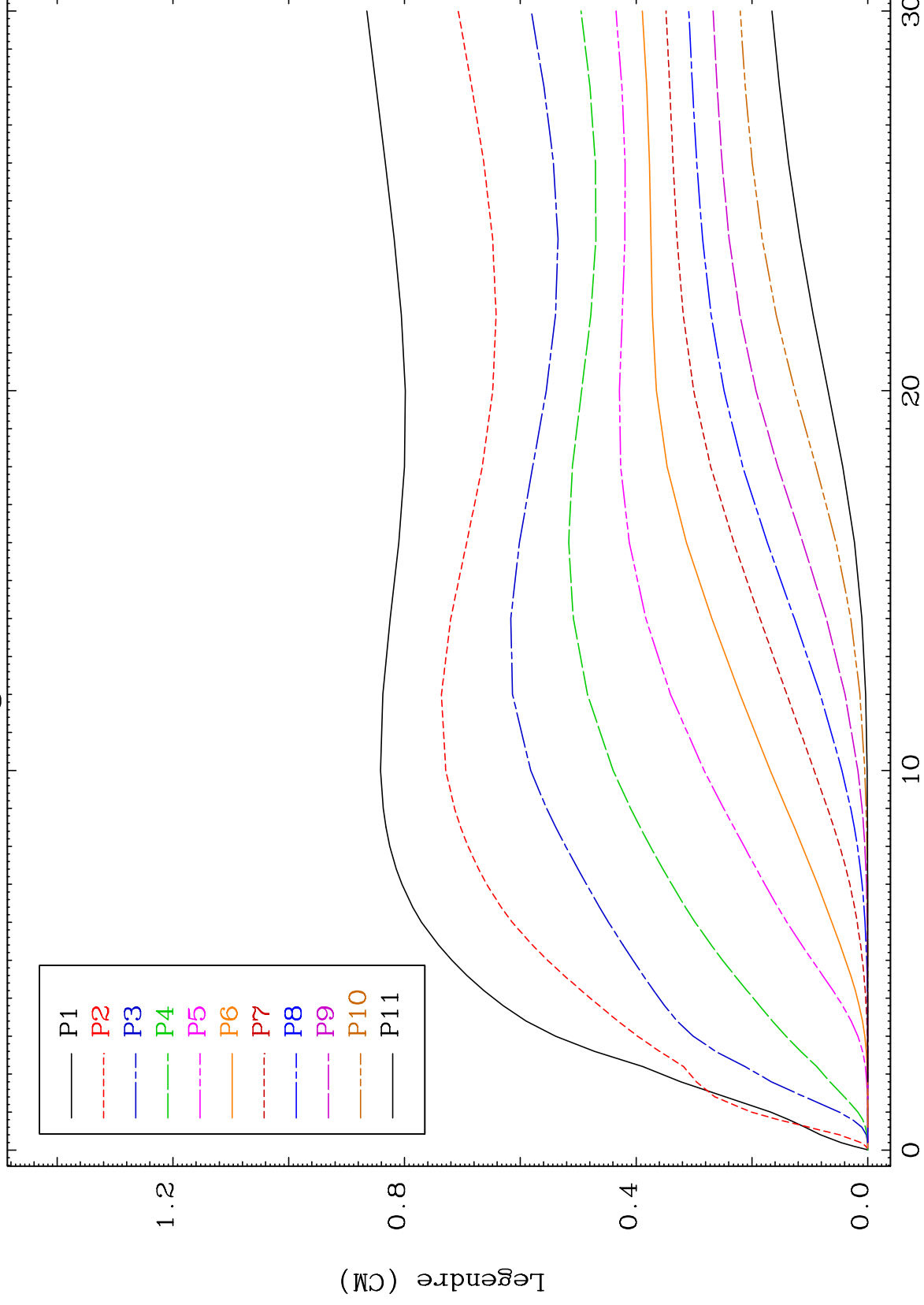




MAT 2646

Elastic Legendre Coefficients

<sup>26</sup>Fe-61



16

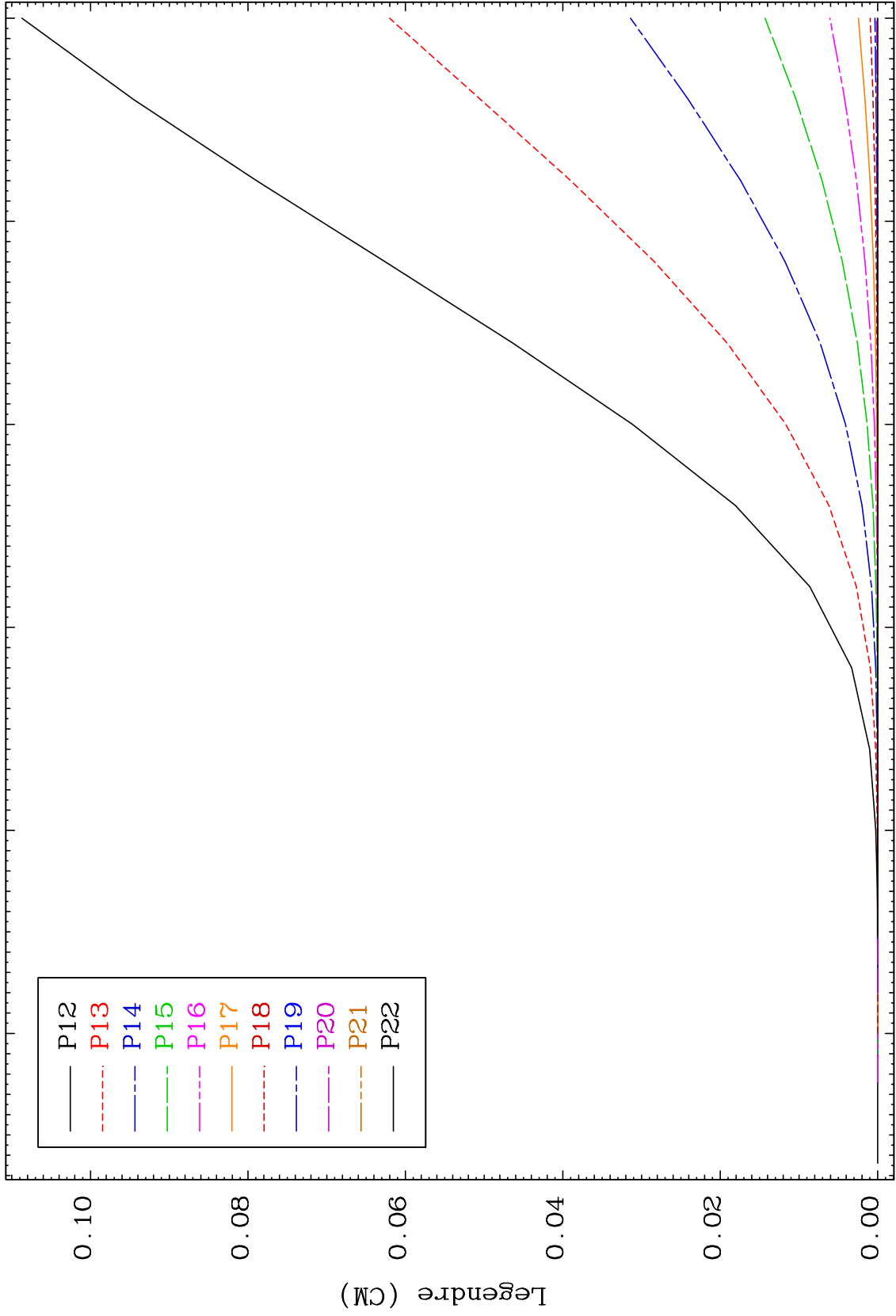
Incident Energy (MeV)

<sup>26</sup>Fe-61

MAT 2646

Elastic  
Legendre Coefficients

26-Fe-61



17

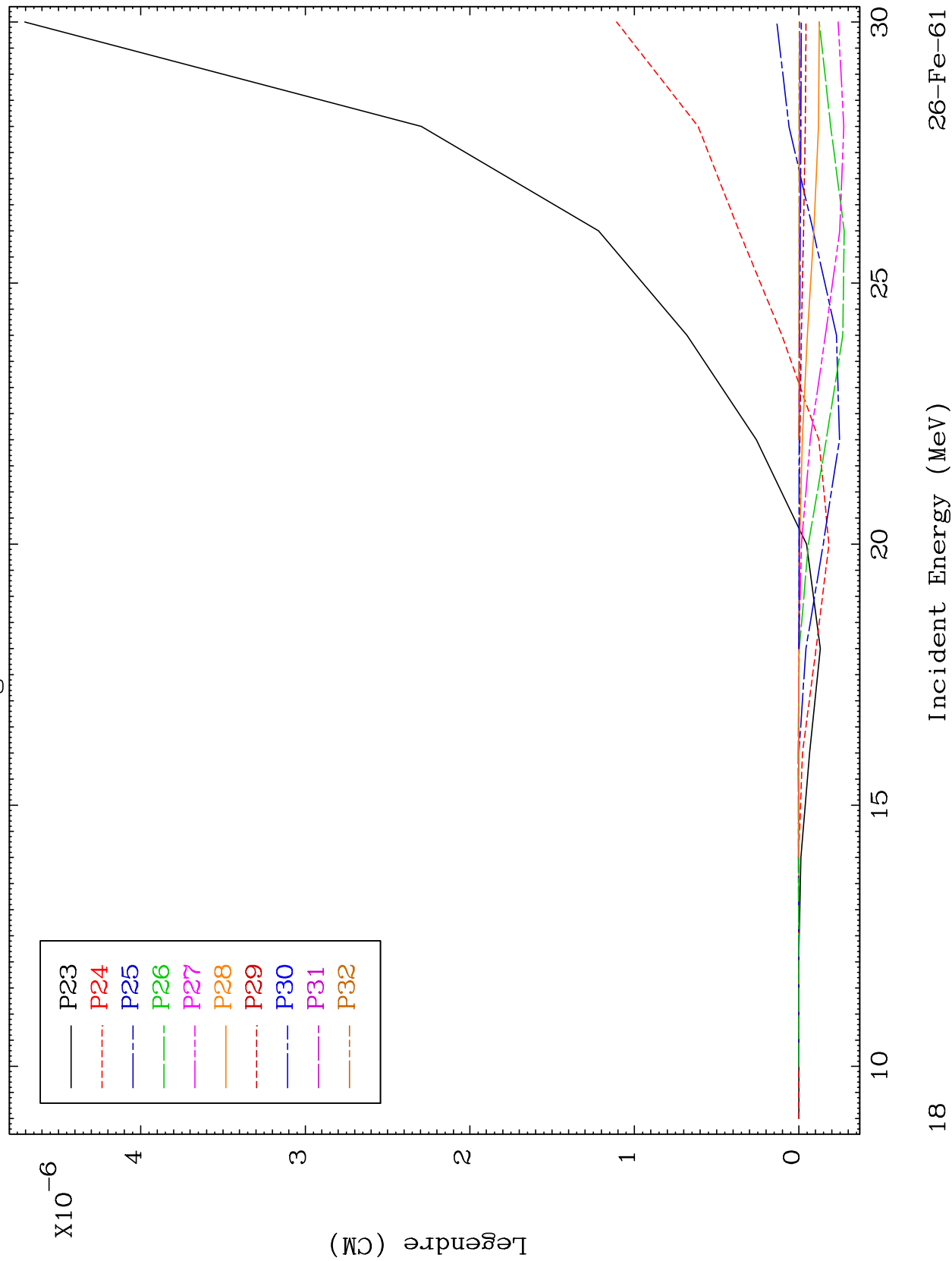
Incident Energy (MeV)

26-Fe-61

MAT 2646

Elastic Legendre Coefficients

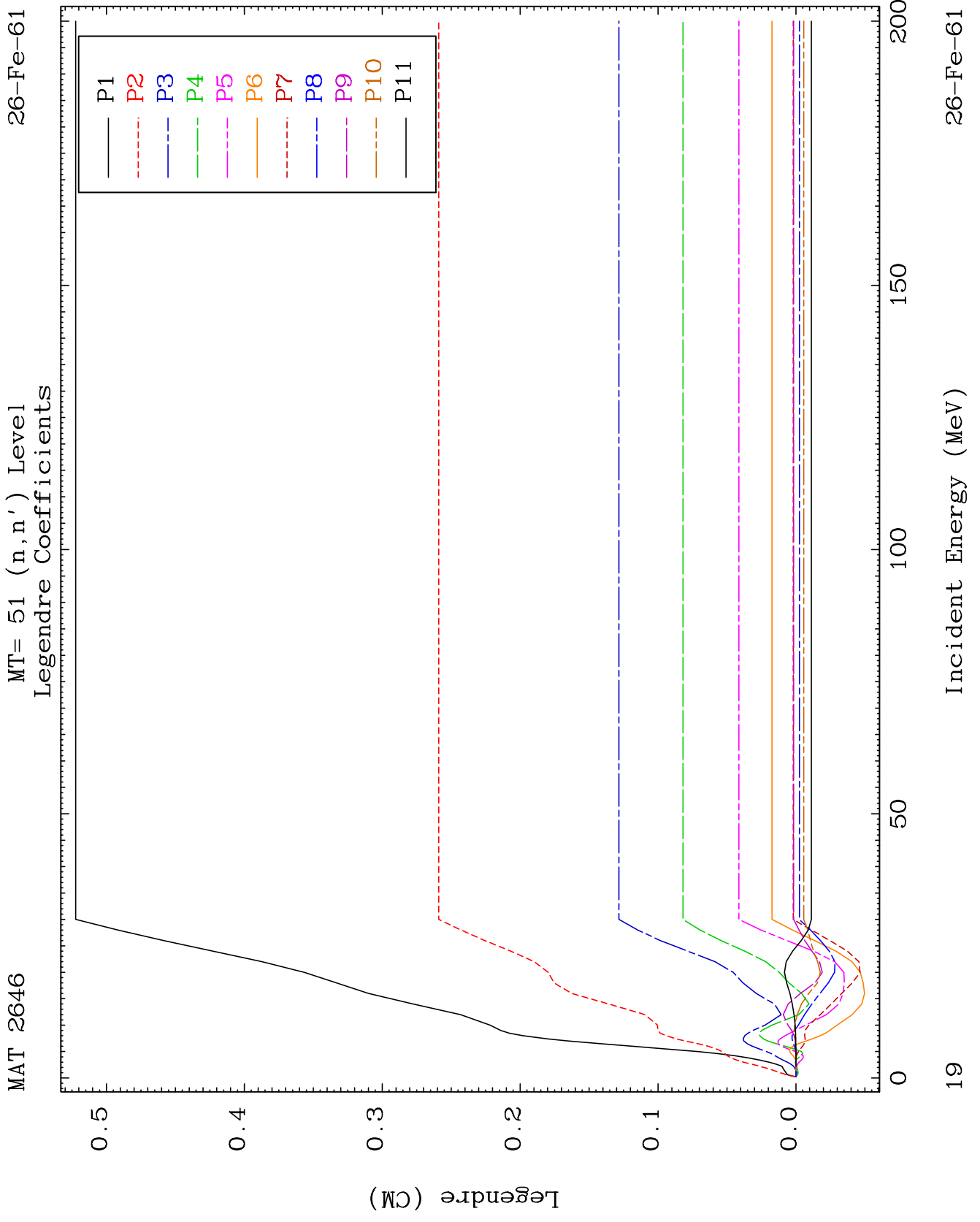
26-Fe-61



18

Incident Energy (MeV)

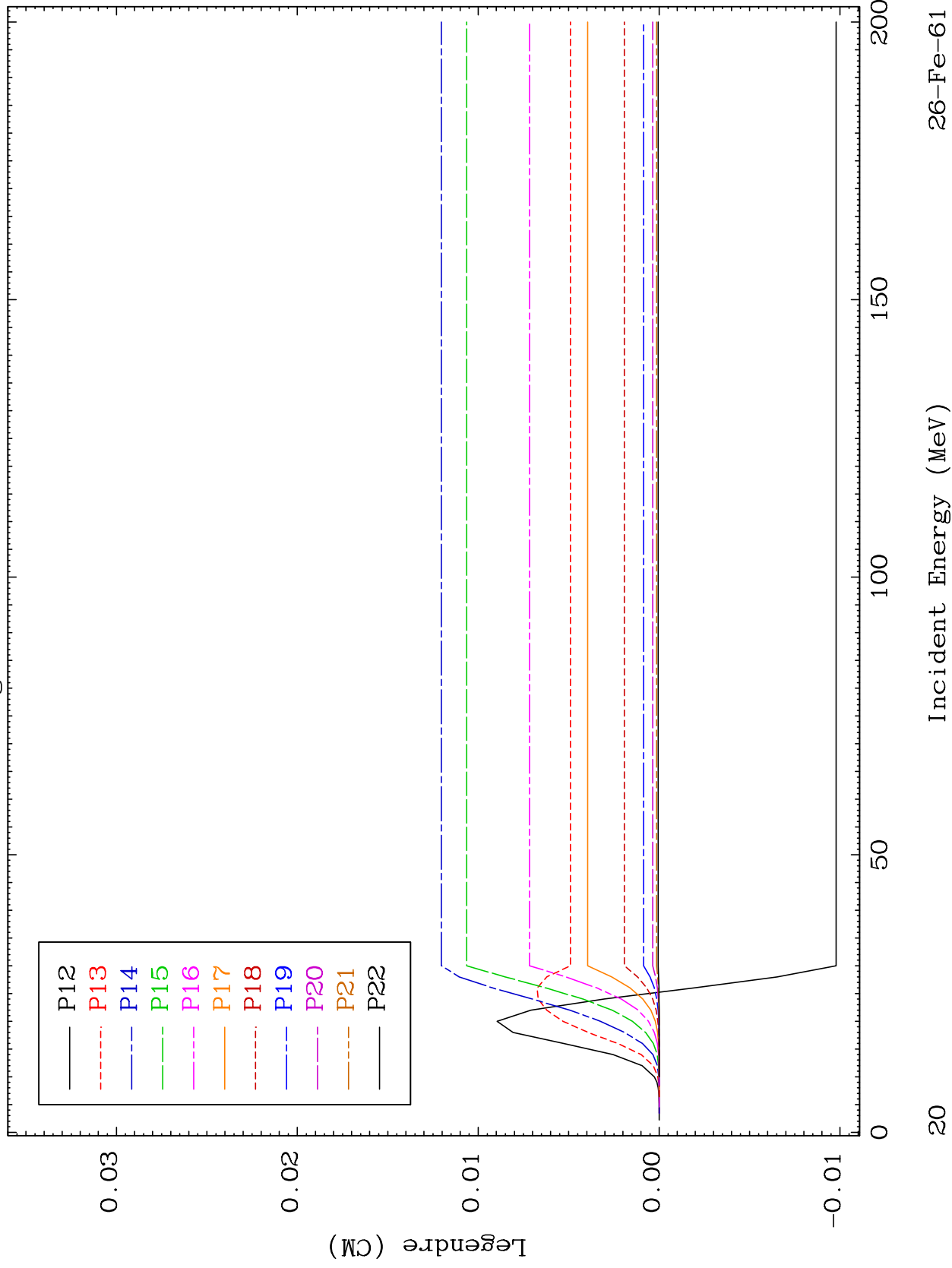
26-Fe-61



MAT 2646

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

26-Fe-61



26-Fe-61

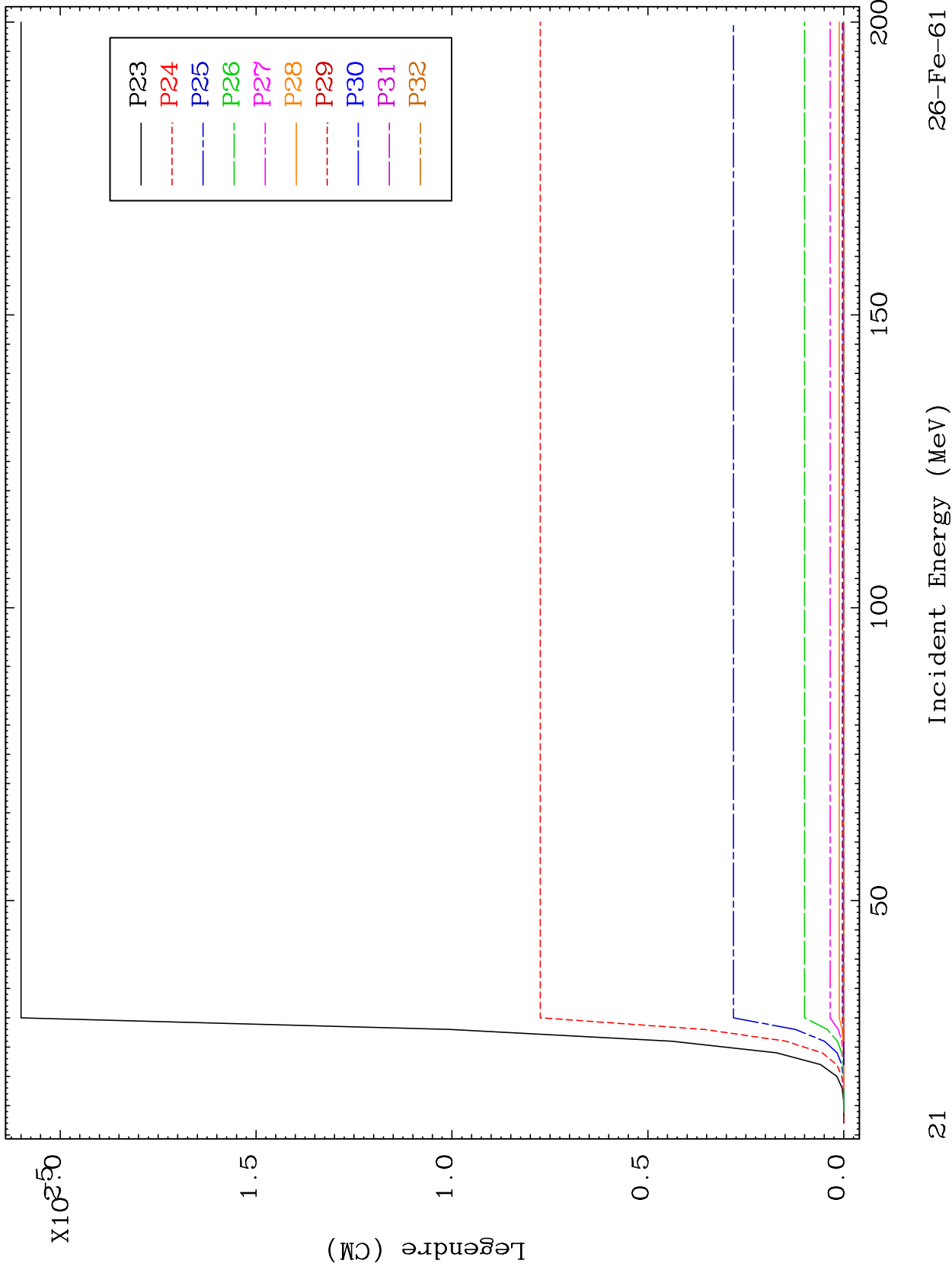
Incident Energy (MeV)

20

MAT 2646

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

26-Fe-61



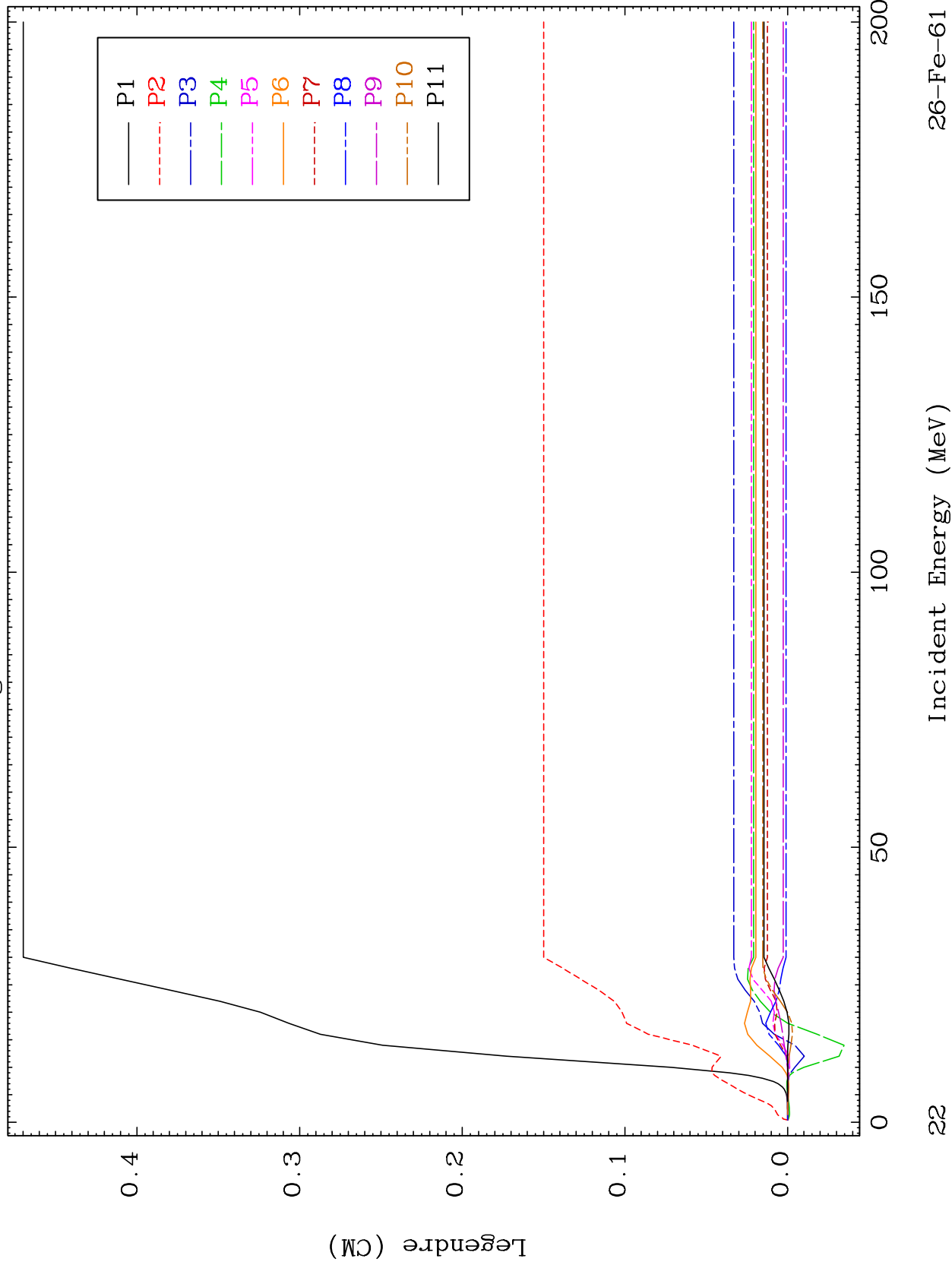
21

26-Fe-61

MAT 2646

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

26-Fe-61



26-Fe-61

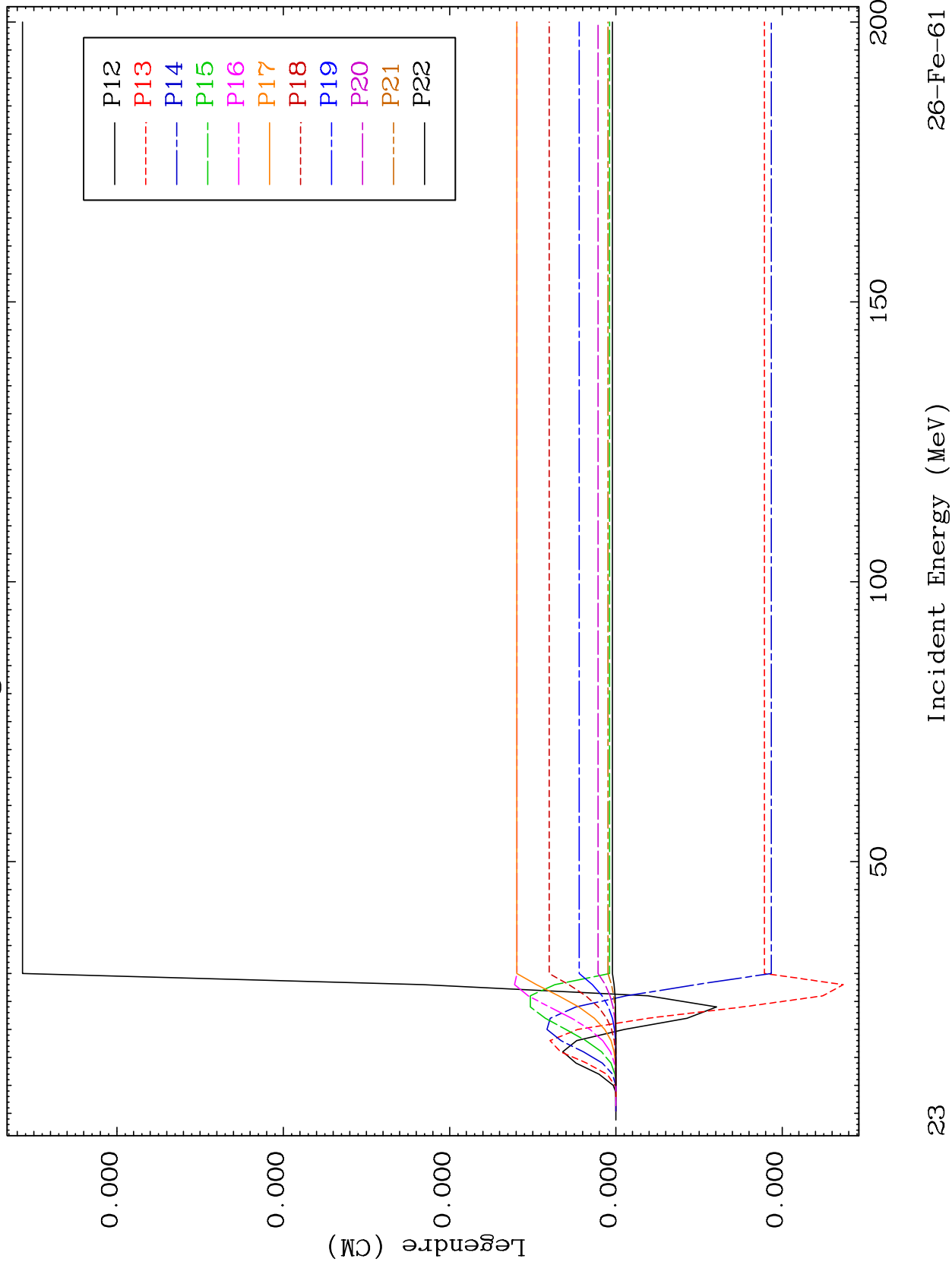
Incident Energy (MeV)

22

MAT 2646

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

26-Fe-61

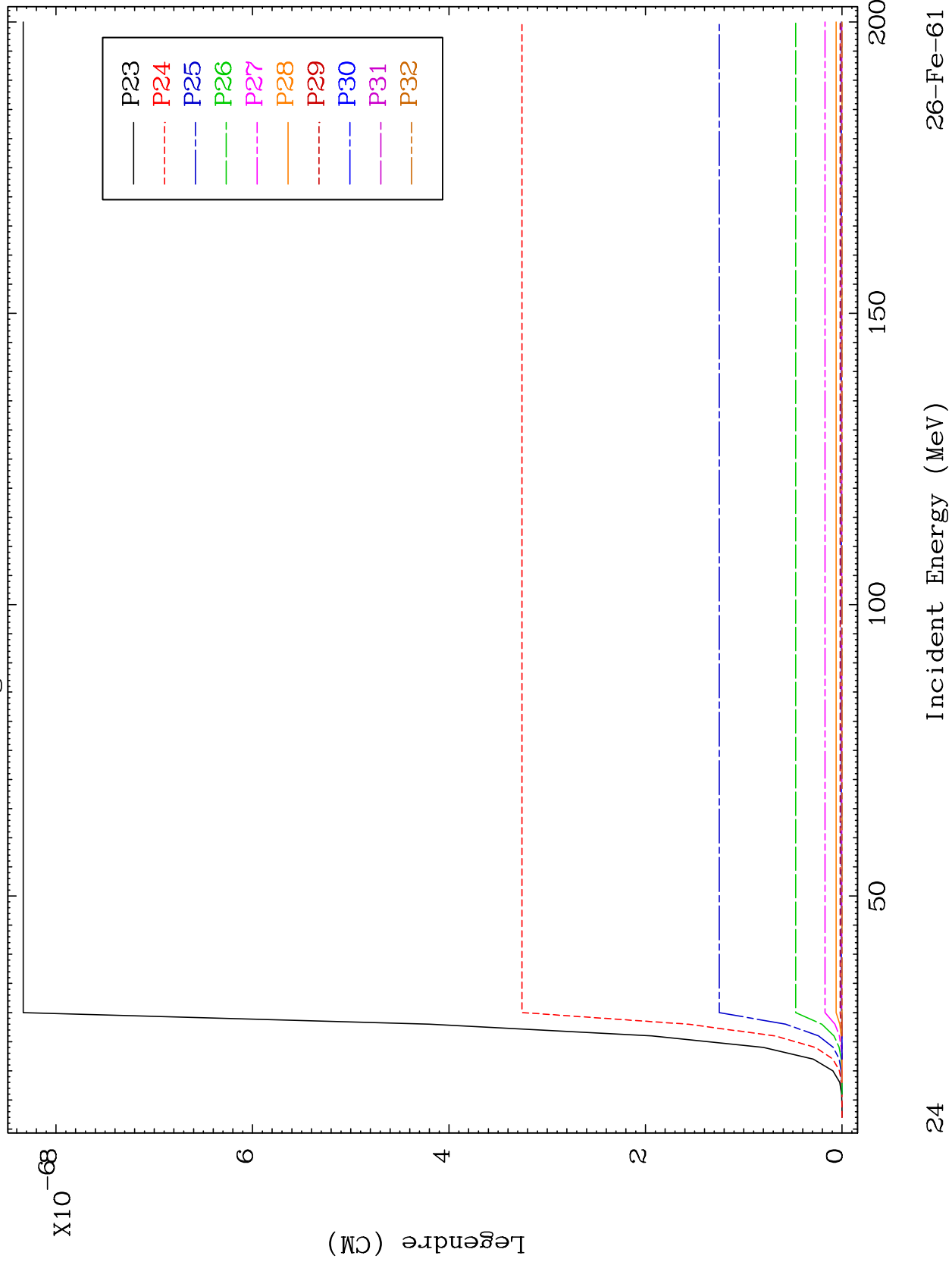




MAT 2646

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

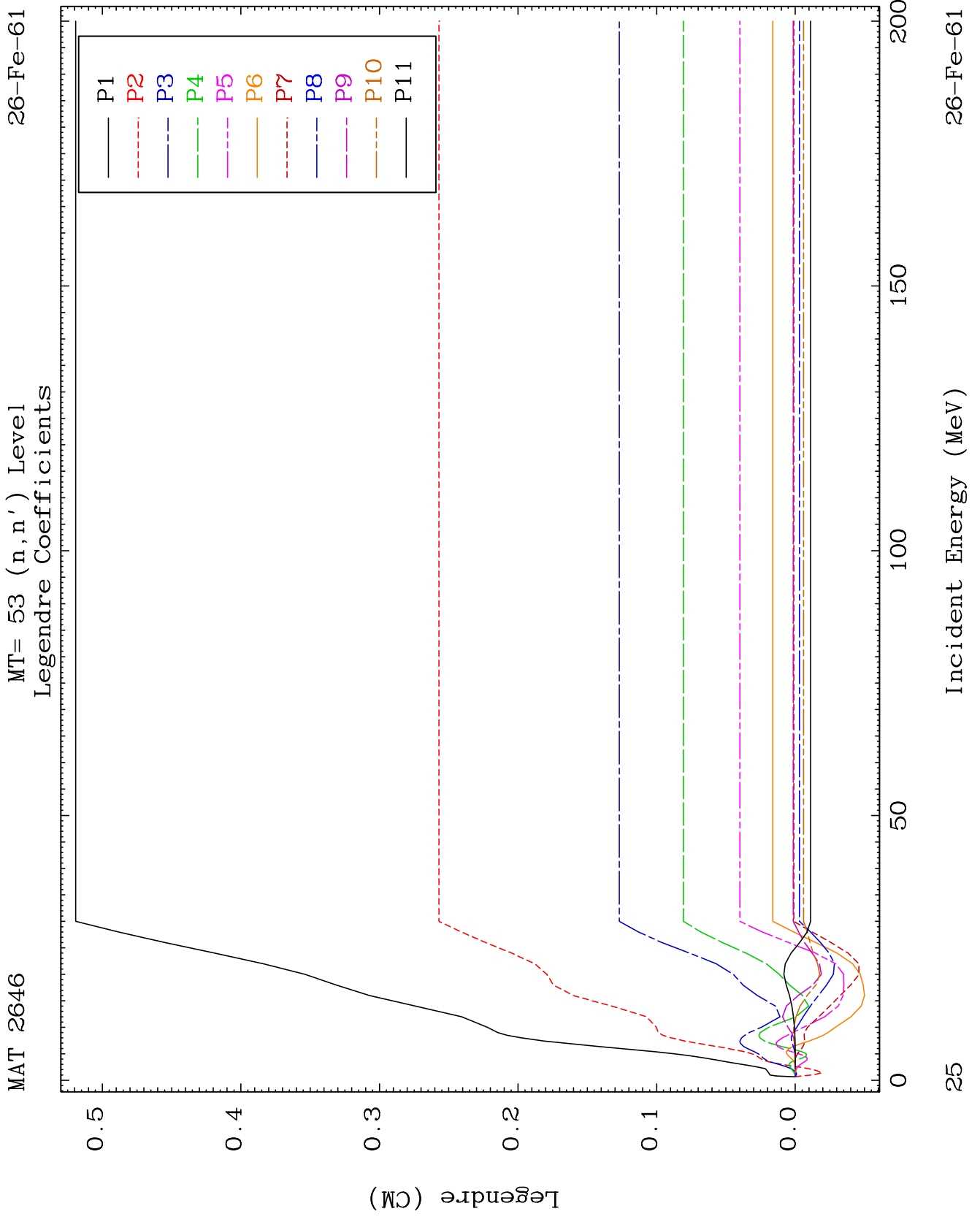
26-Fe-61



24

Incident Energy (MeV)

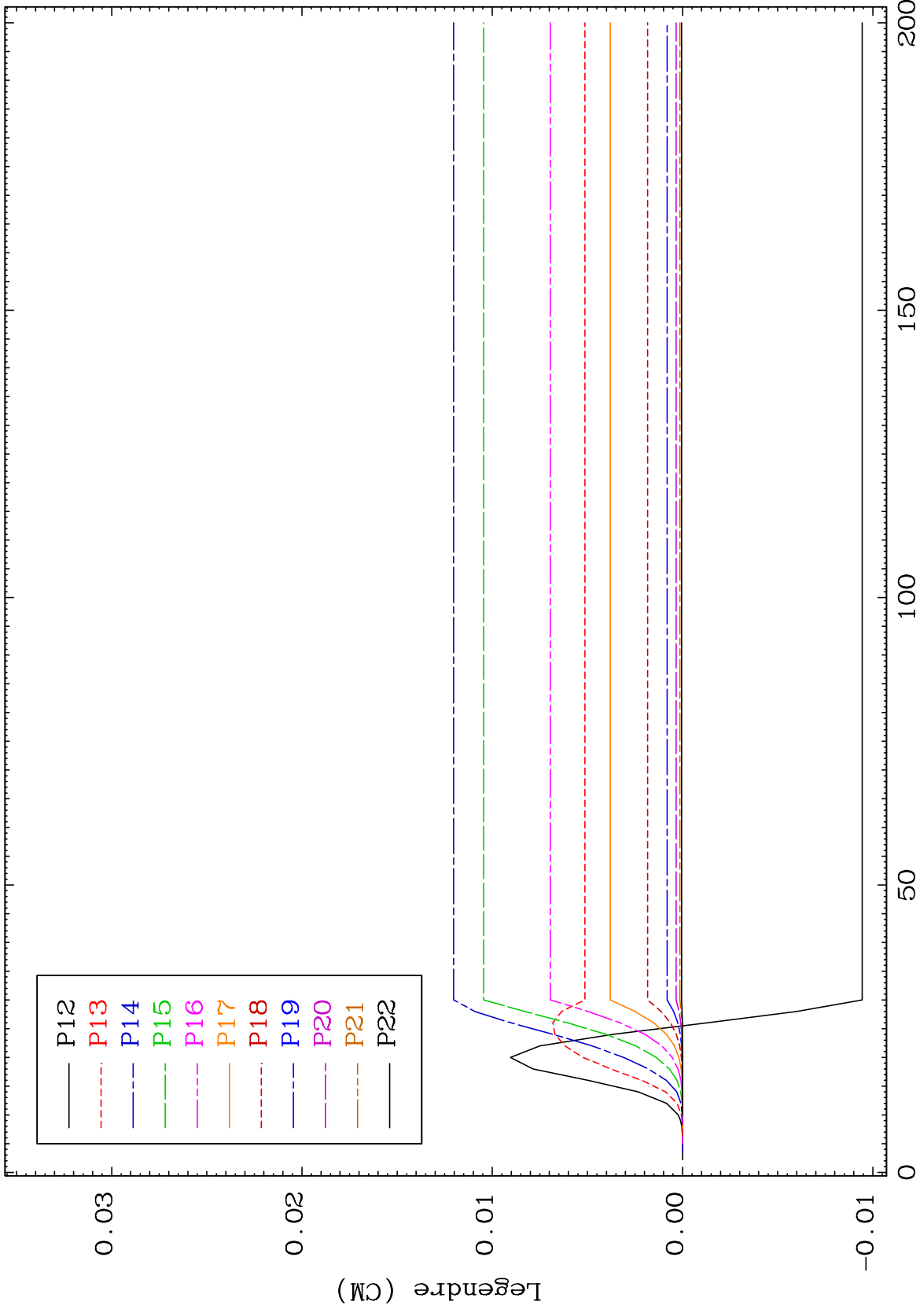
26-Fe-61



MAT 2646

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

26-Fe-61



26

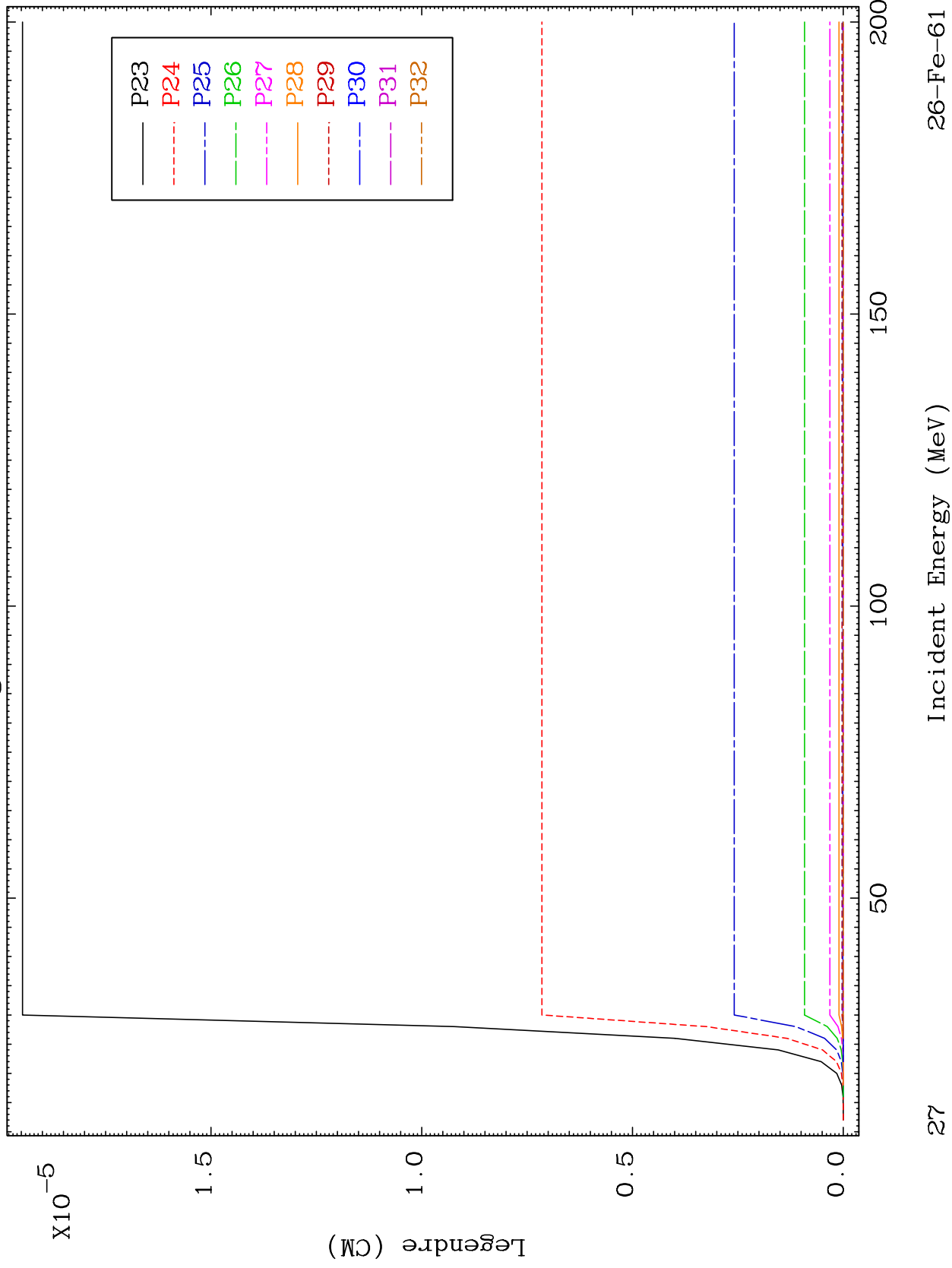
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

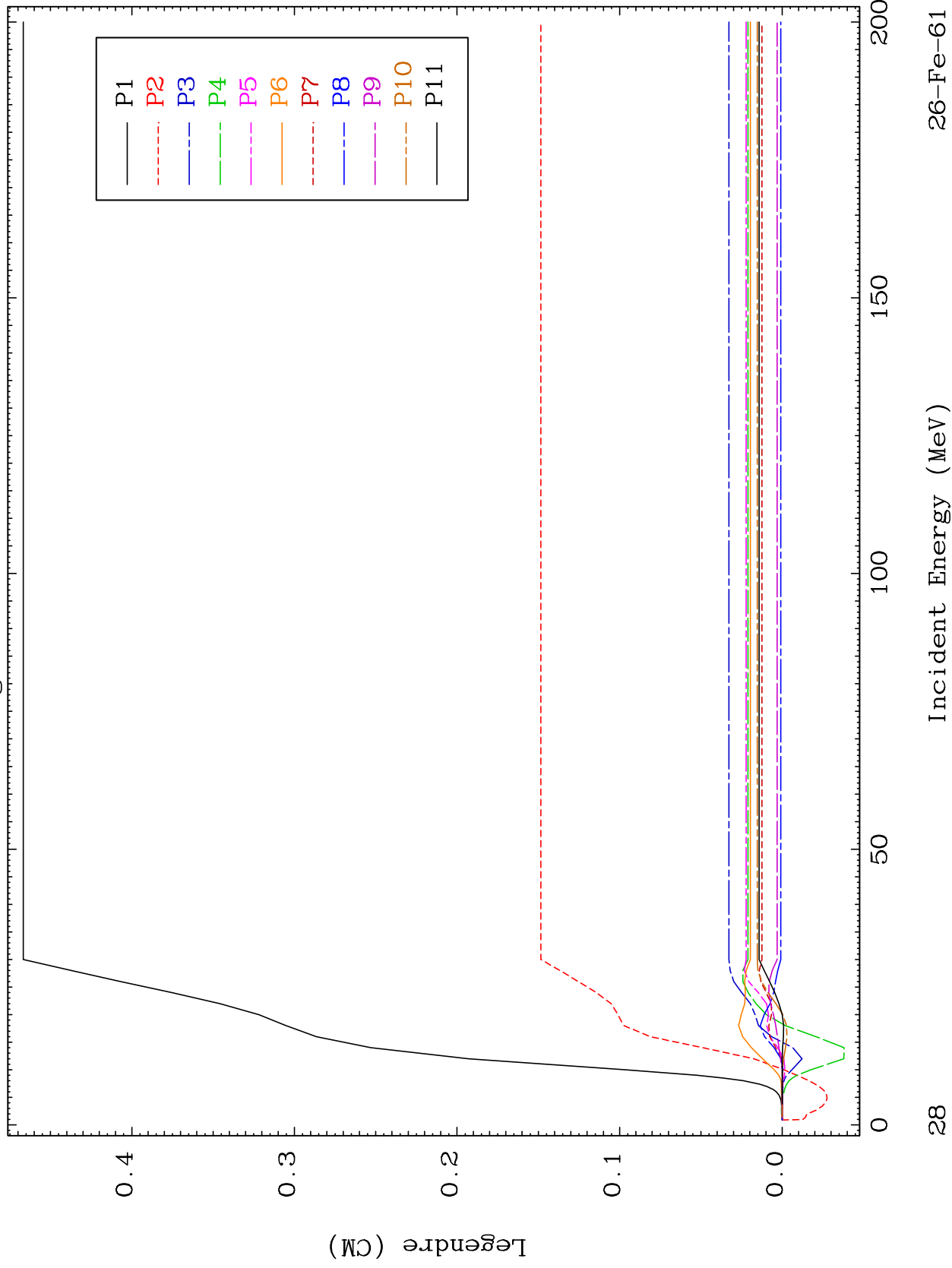
26-Fe-61



MAT 2646

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

26-Fe-61



26-Fe-61

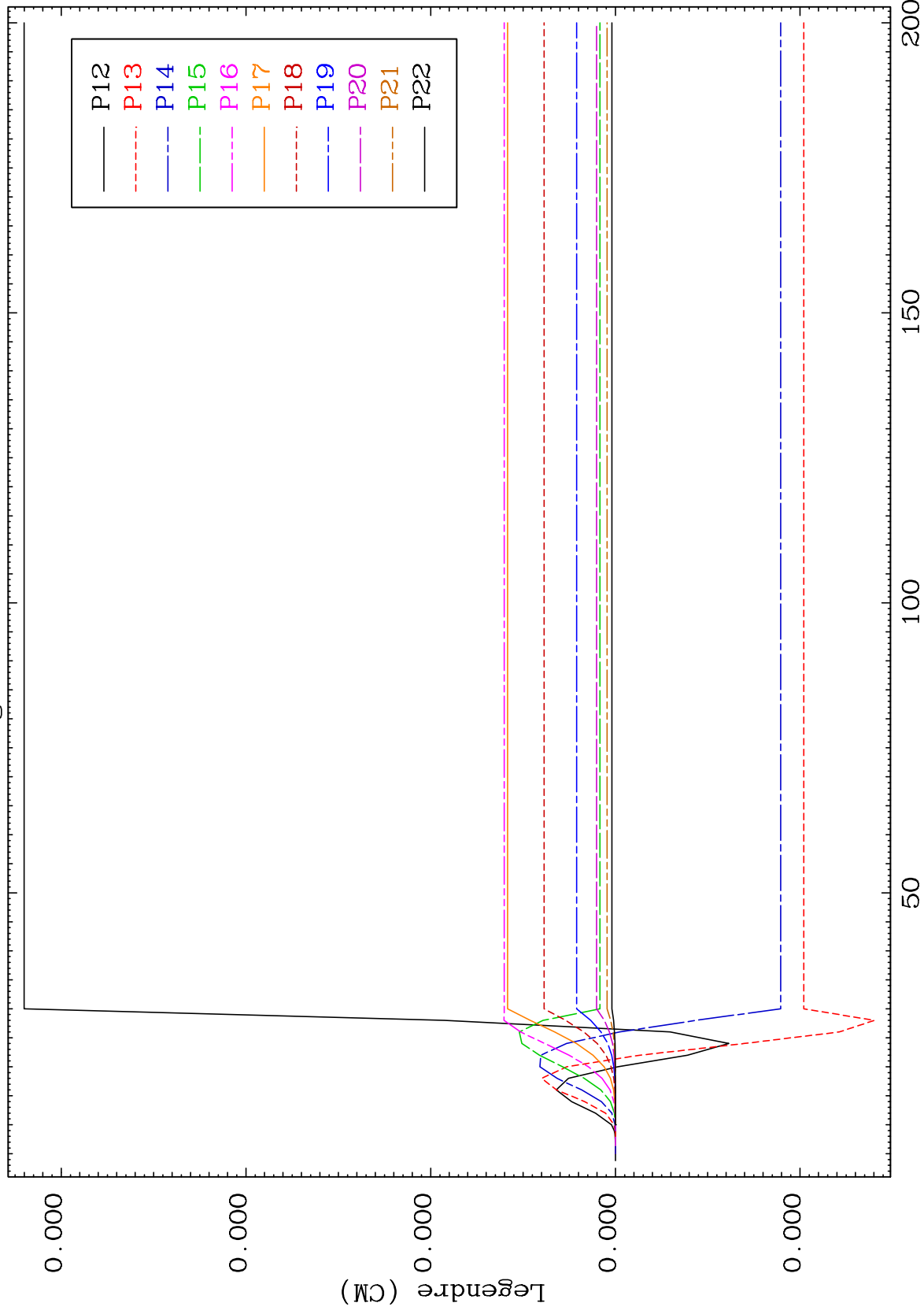
Incident Energy (MeV)

28

MAT 2646

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

26-Fe-61



29

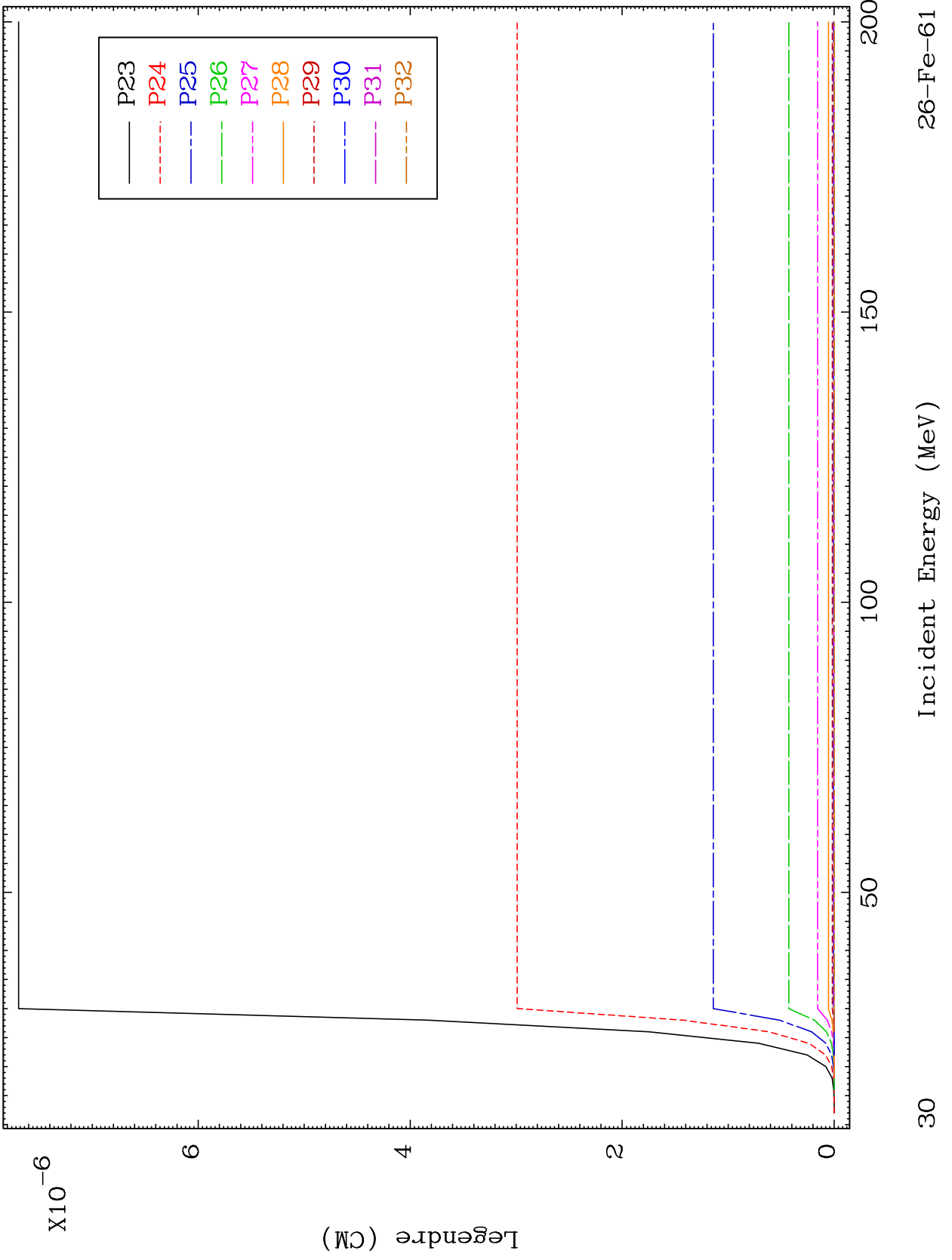
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

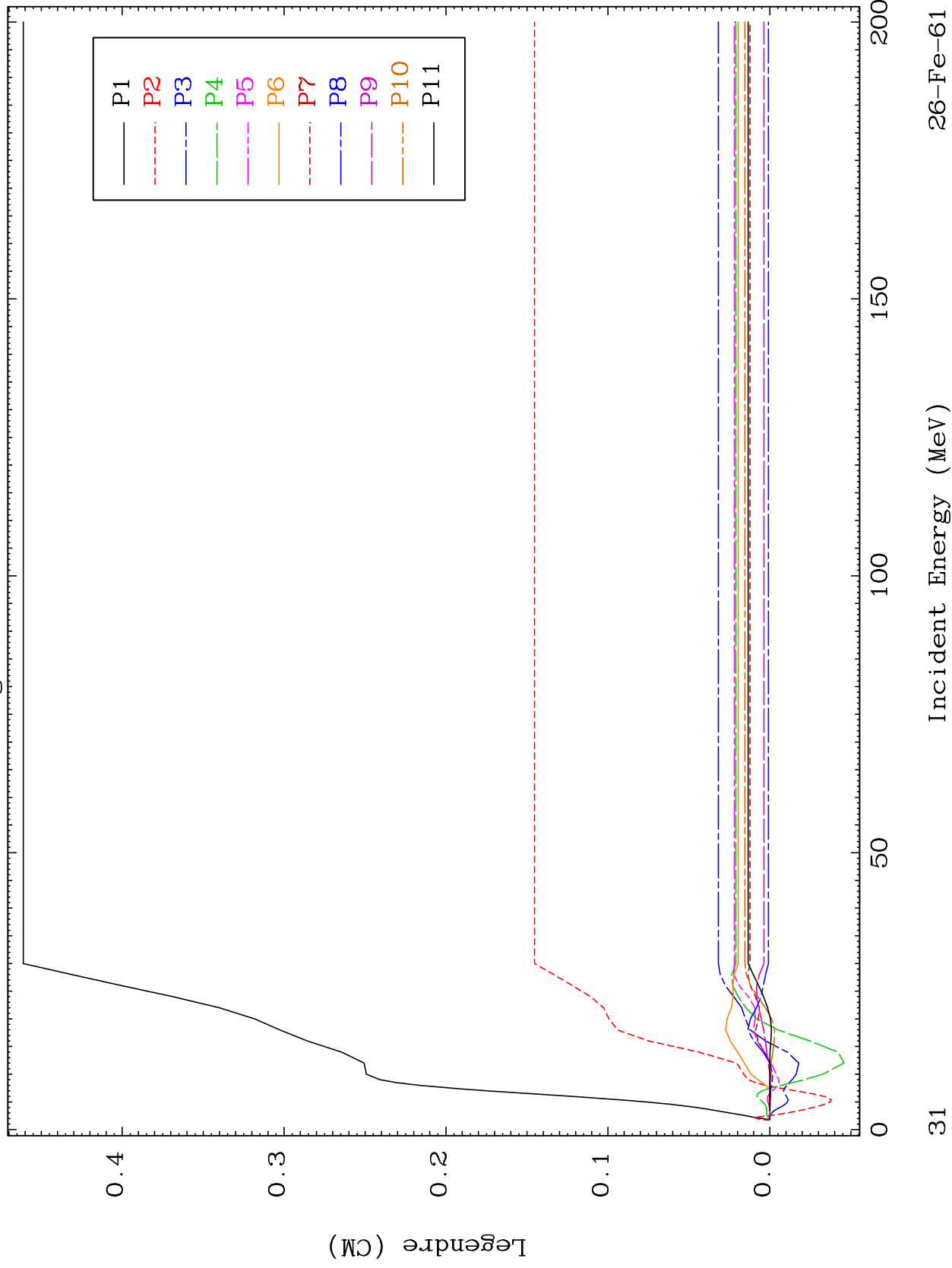
26-Fe-61



MAT 2646

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

26-Fe-61



31

Incident Energy (MeV)

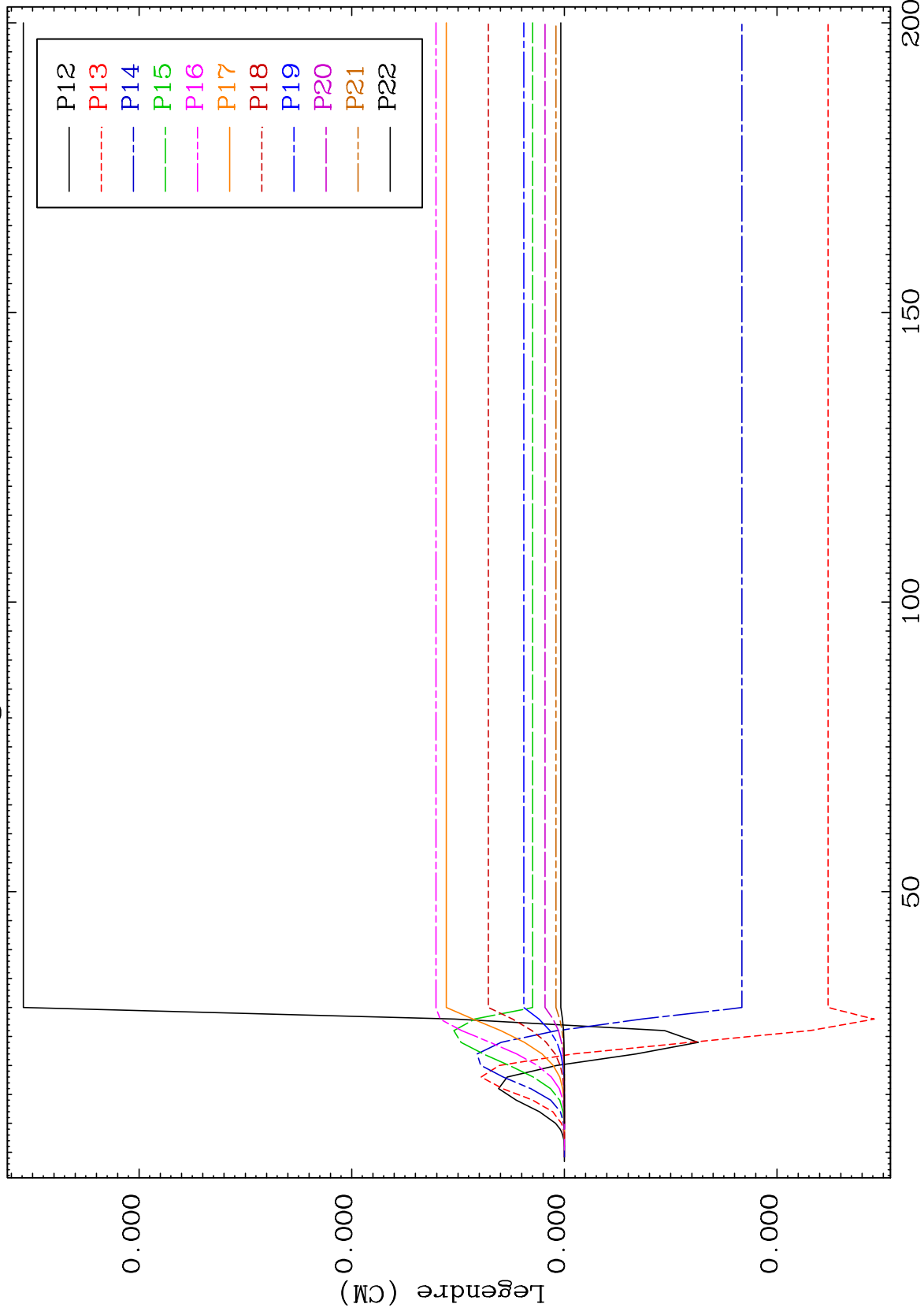
26-Fe-61



MAT 2646

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

26-Fe-61



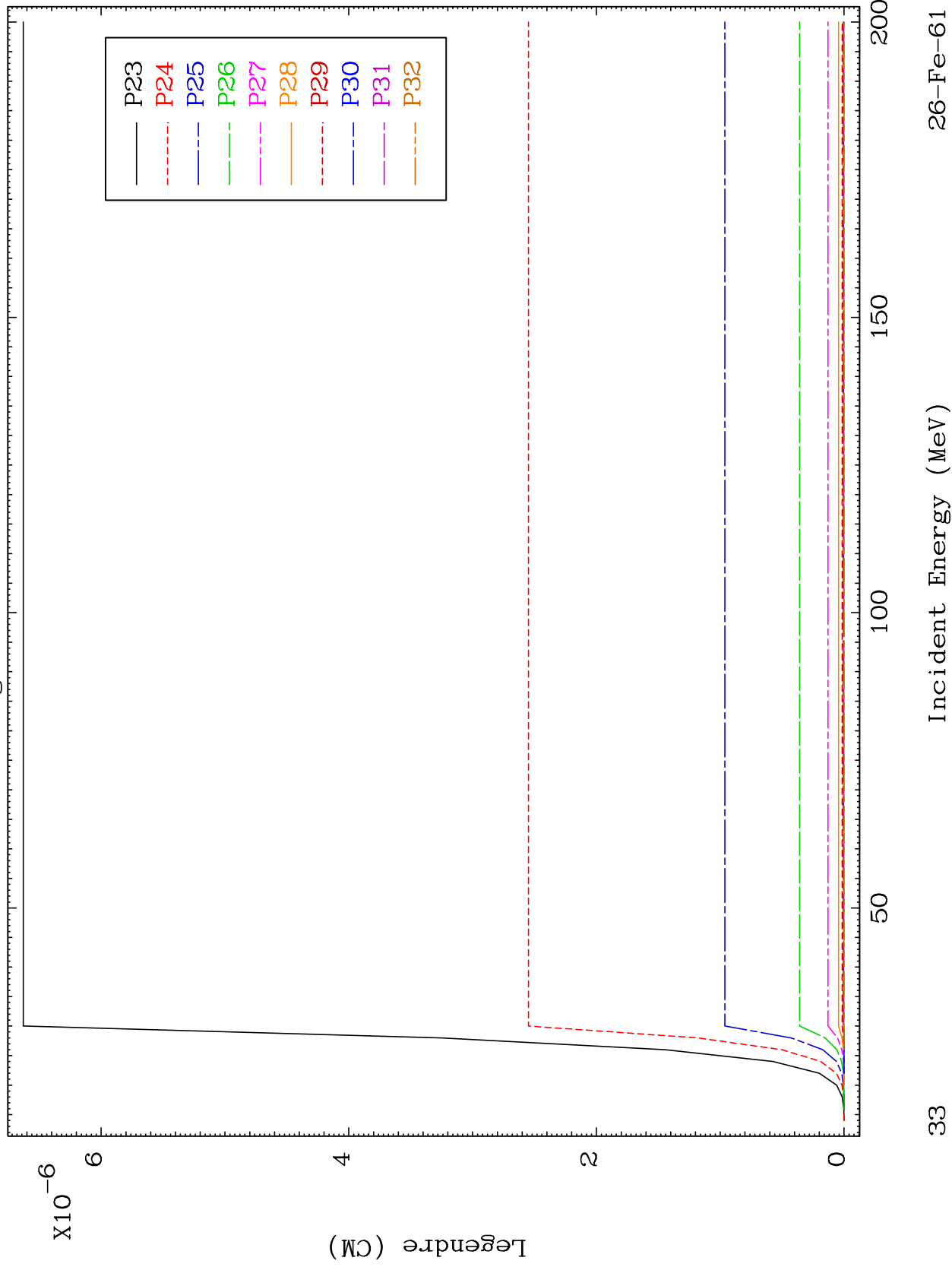
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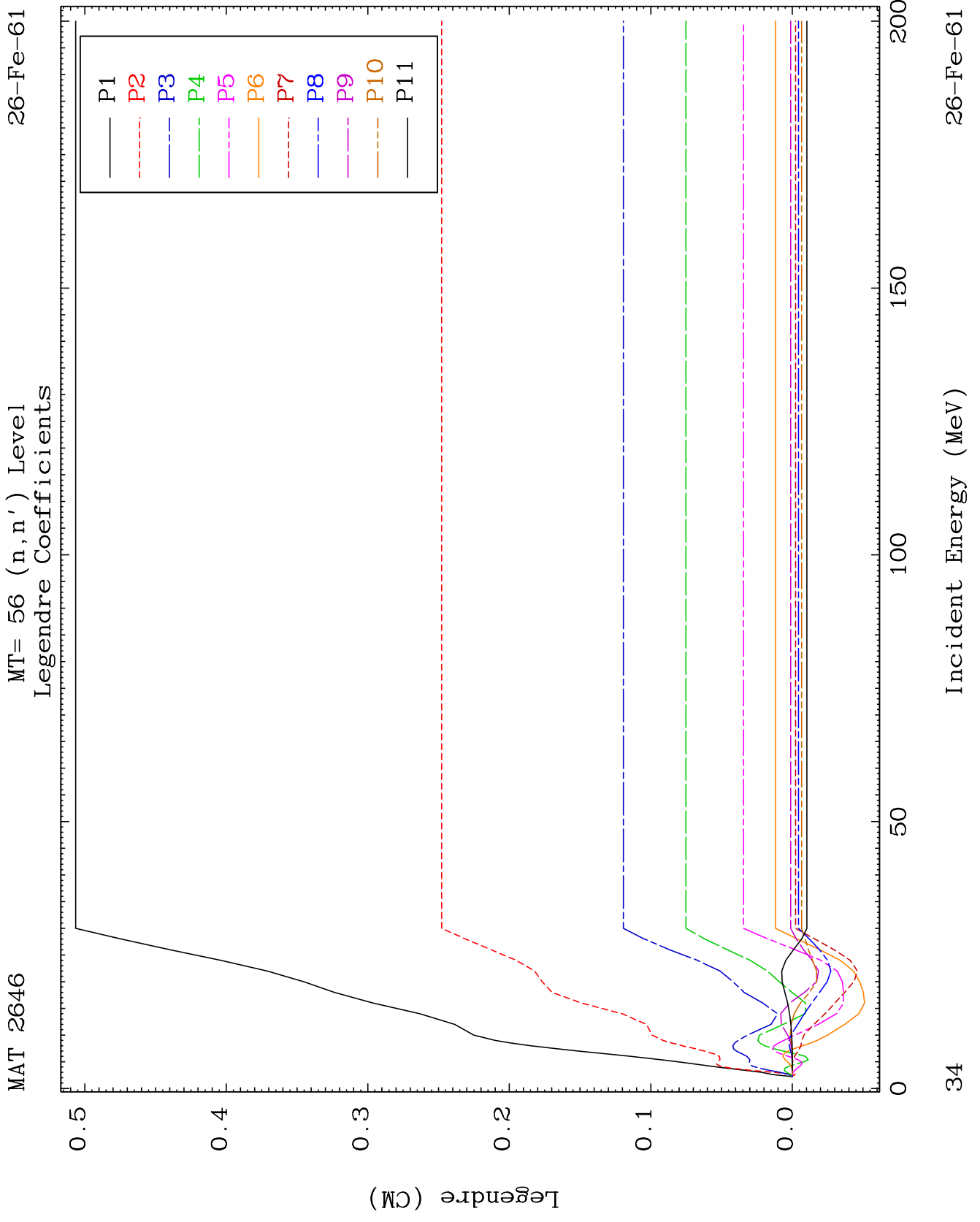
26-Fe-61

MAT 2646

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

26-Fe-61

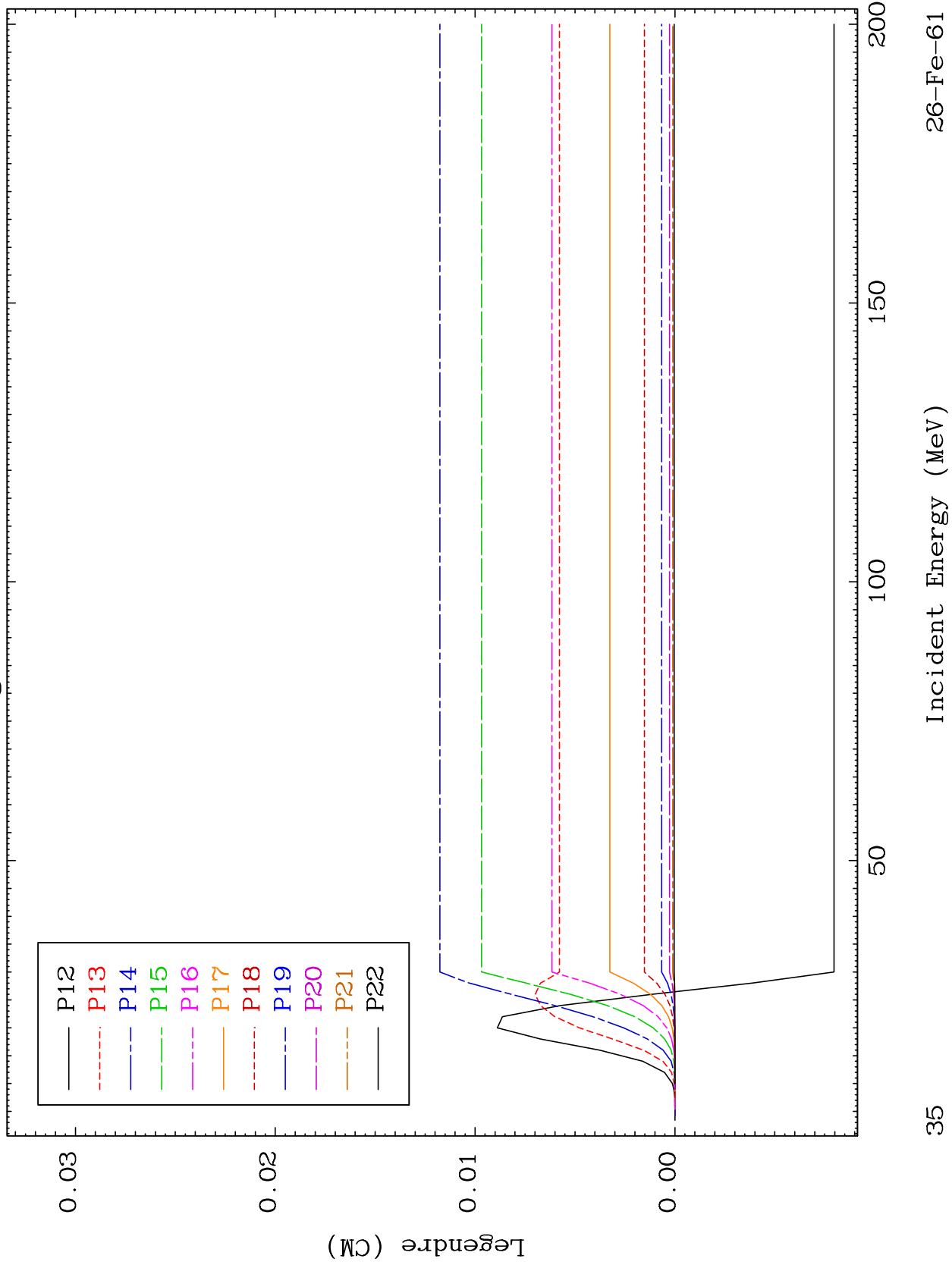




MAT 2646

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

26-Fe-61



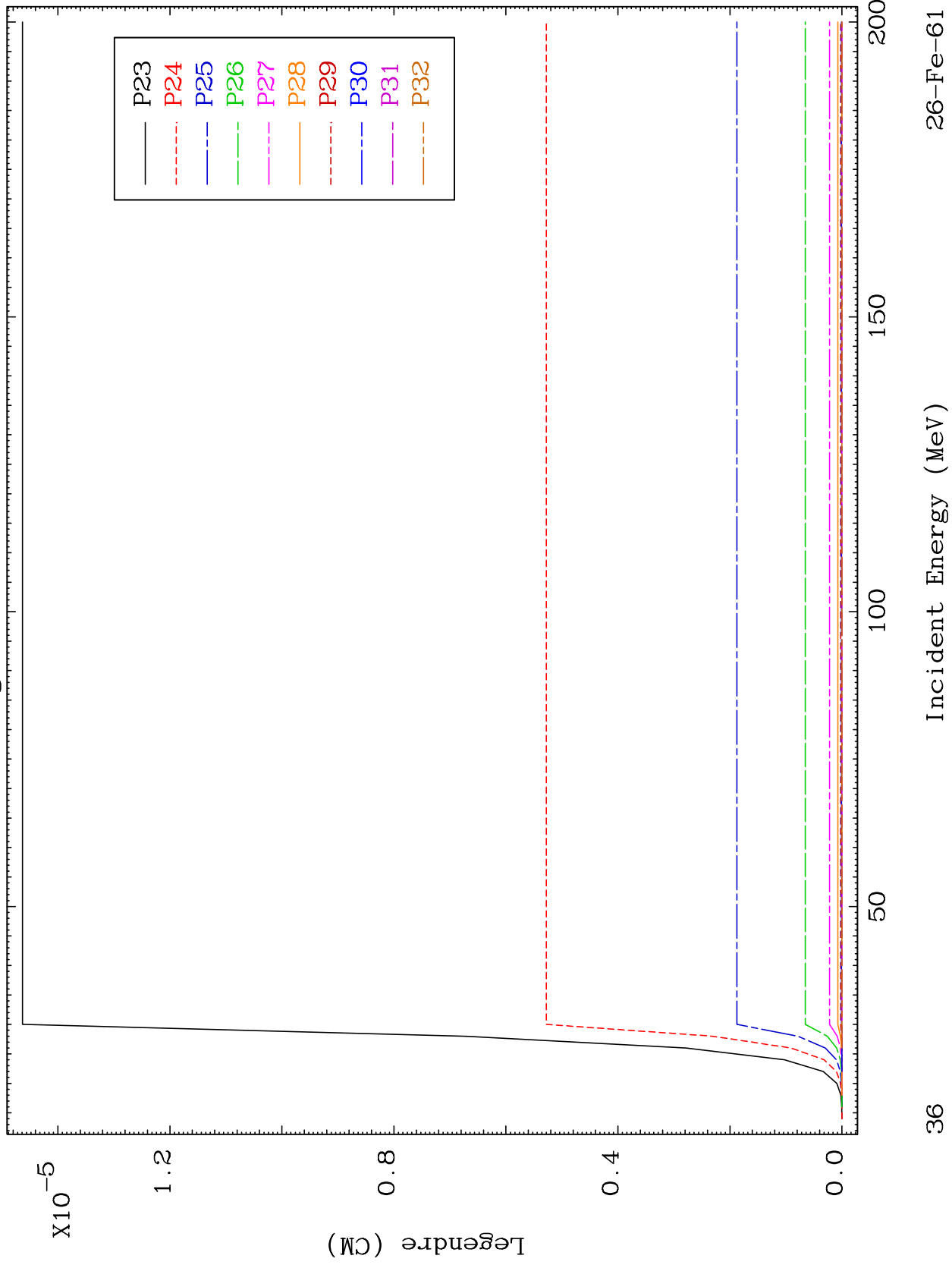
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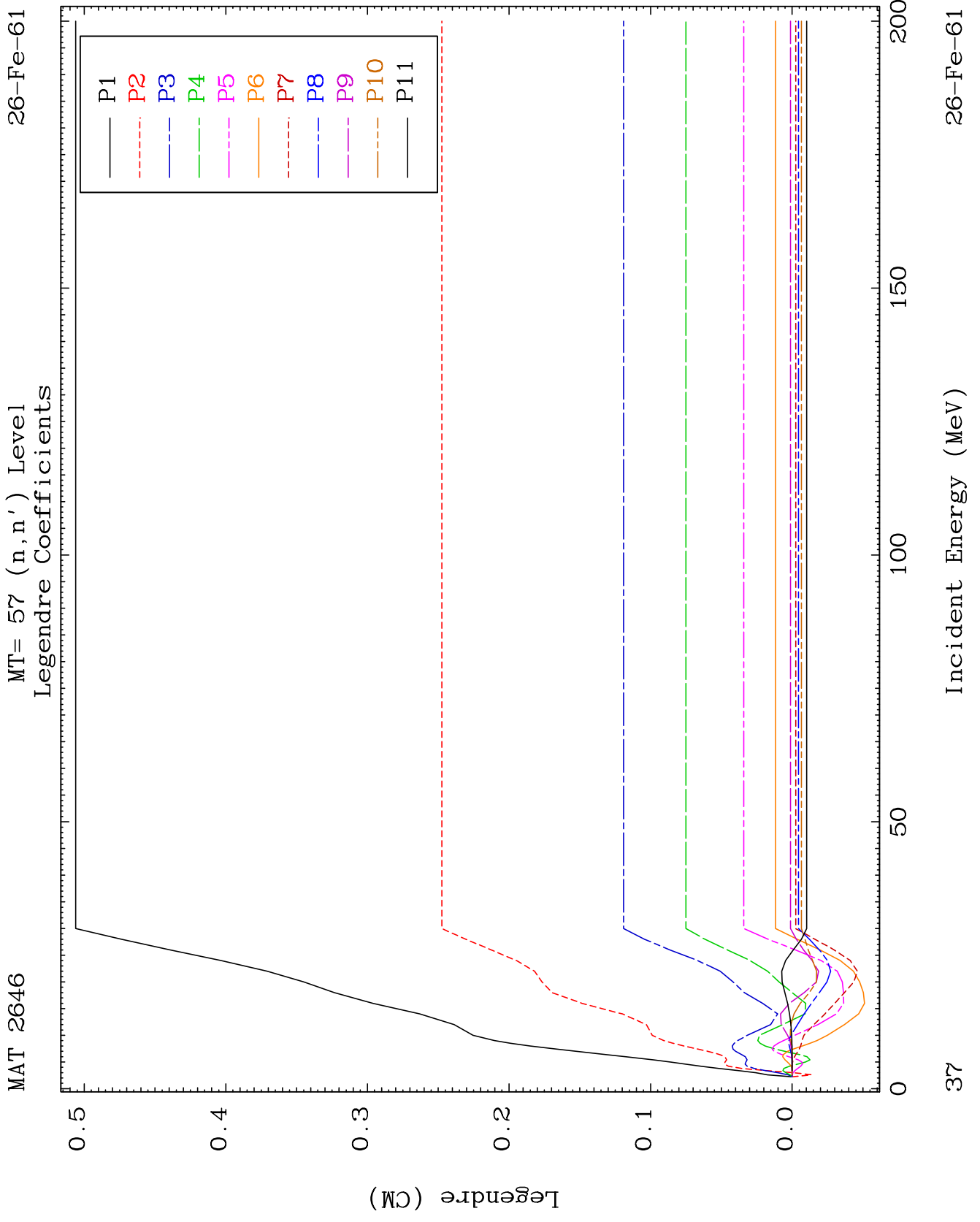
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MAT 2646

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

26-Fe-61

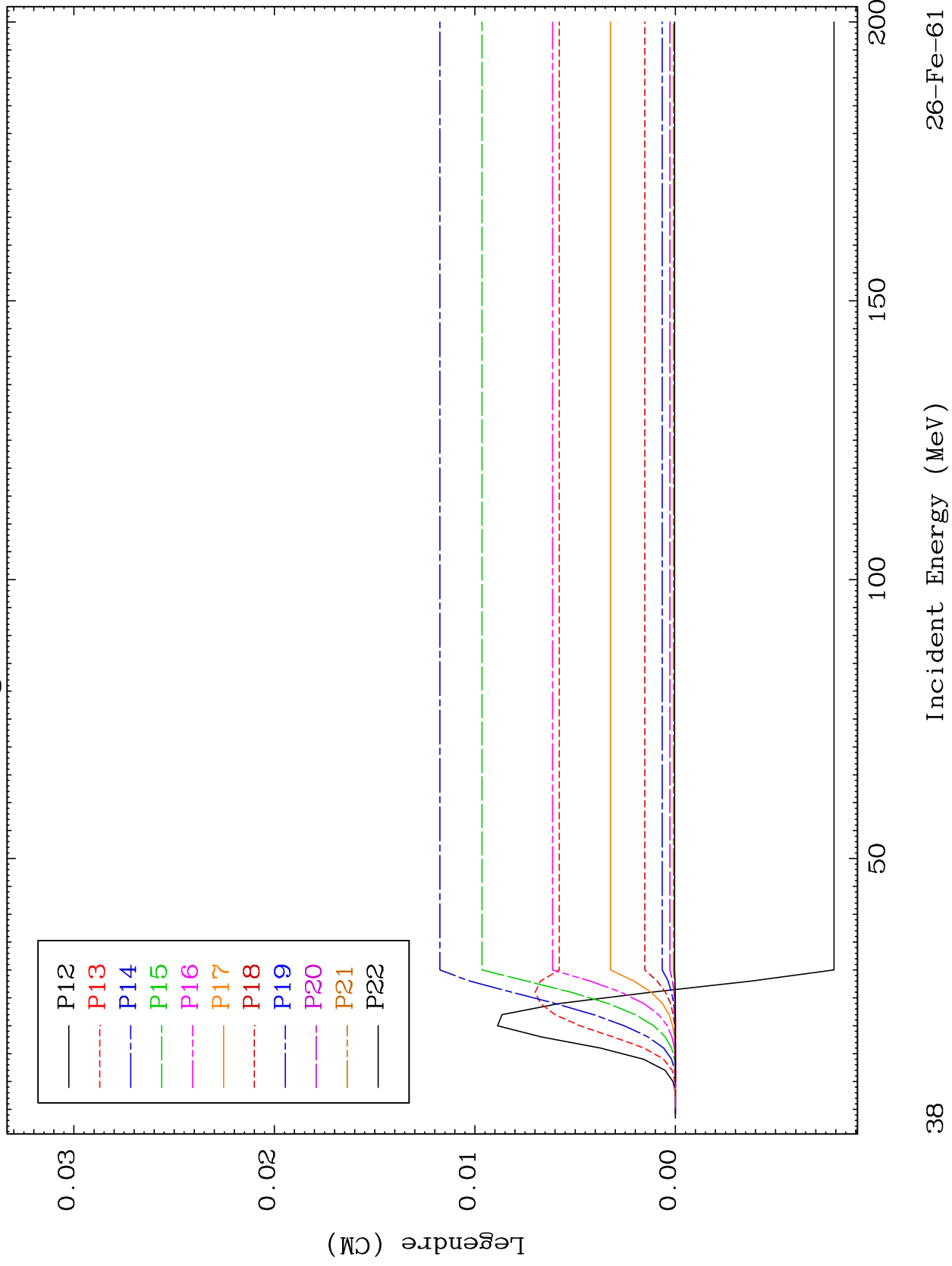




MAT 2646

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

26-Fe-61



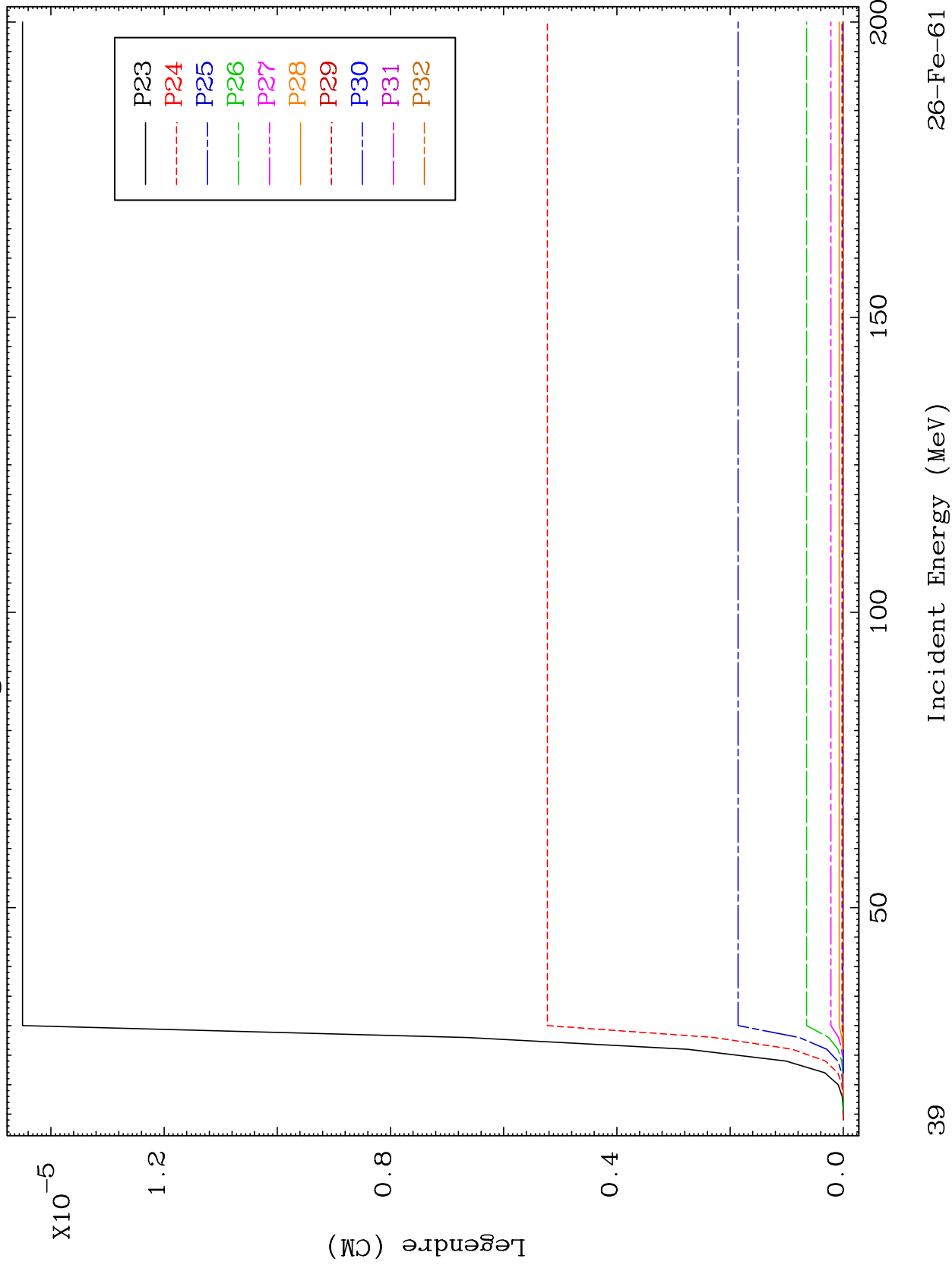
38

26-Fe-61

MAT 2646

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

26-Fe-61



39

Incident Energy (MeV)

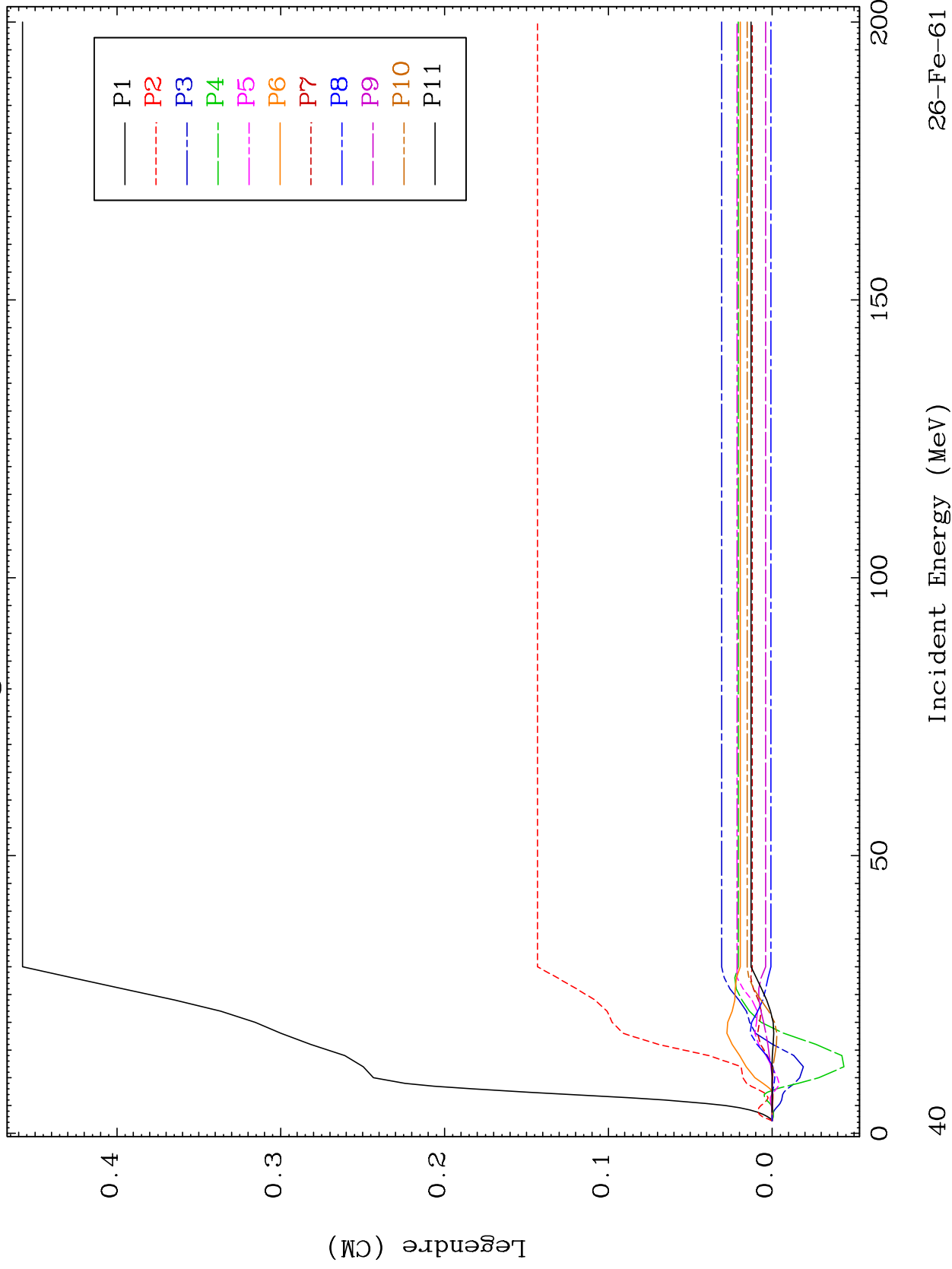
26-Fe-61



MAT 2646

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

26-Fe-61

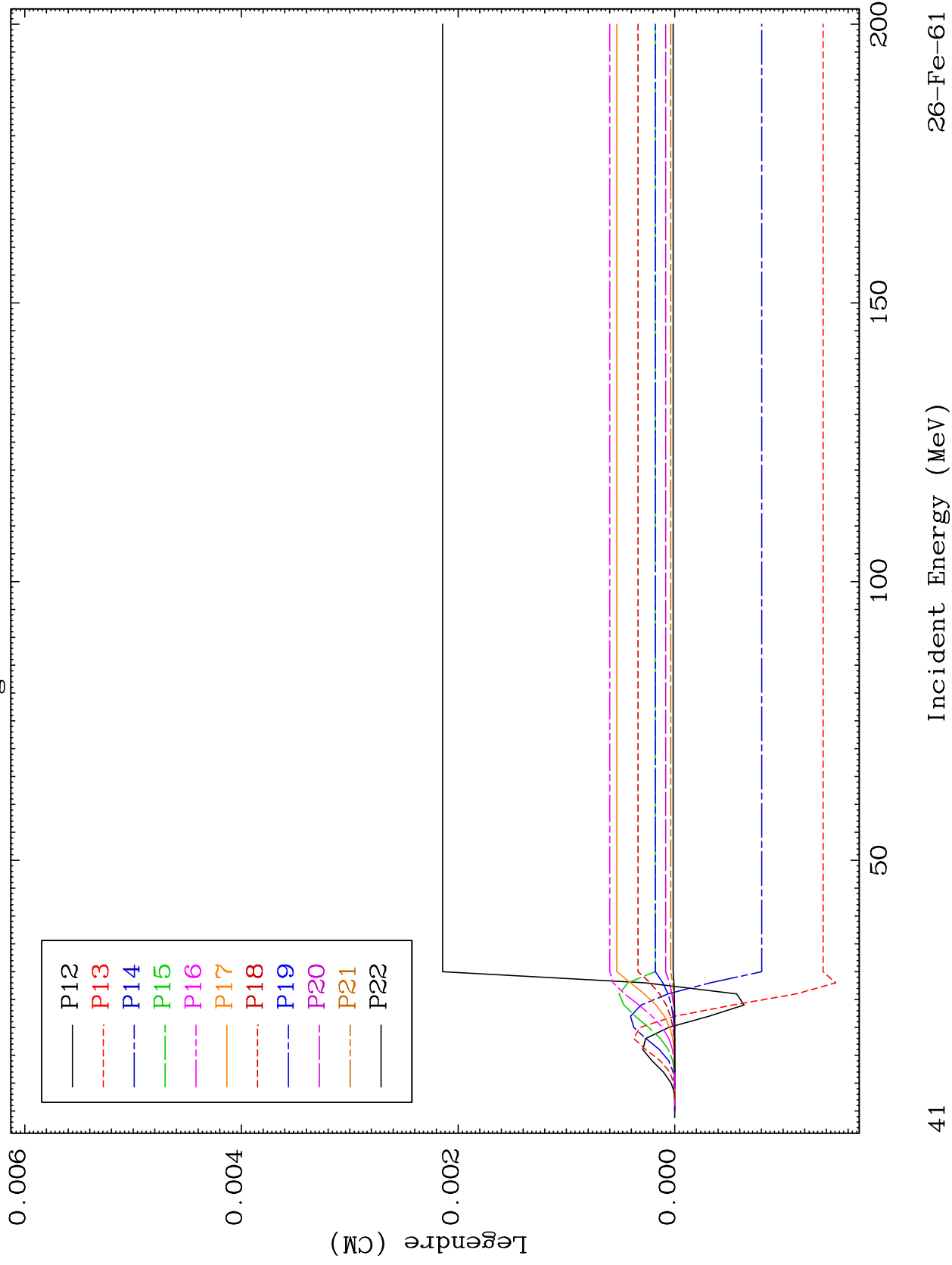


26-Fe-61

MAT 2646

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

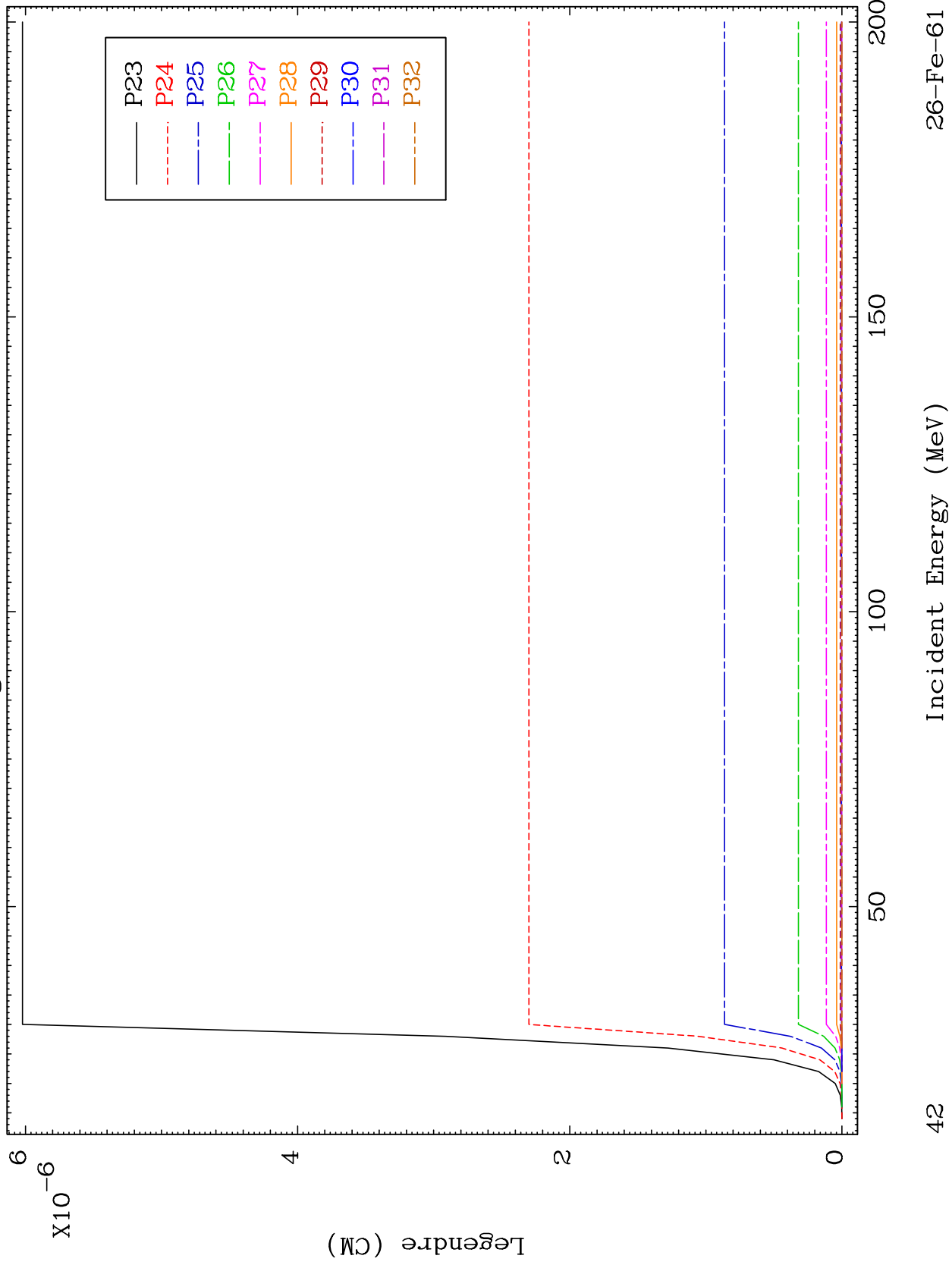
26-Fe-61



MAT 2646

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

26-Fe-61



42

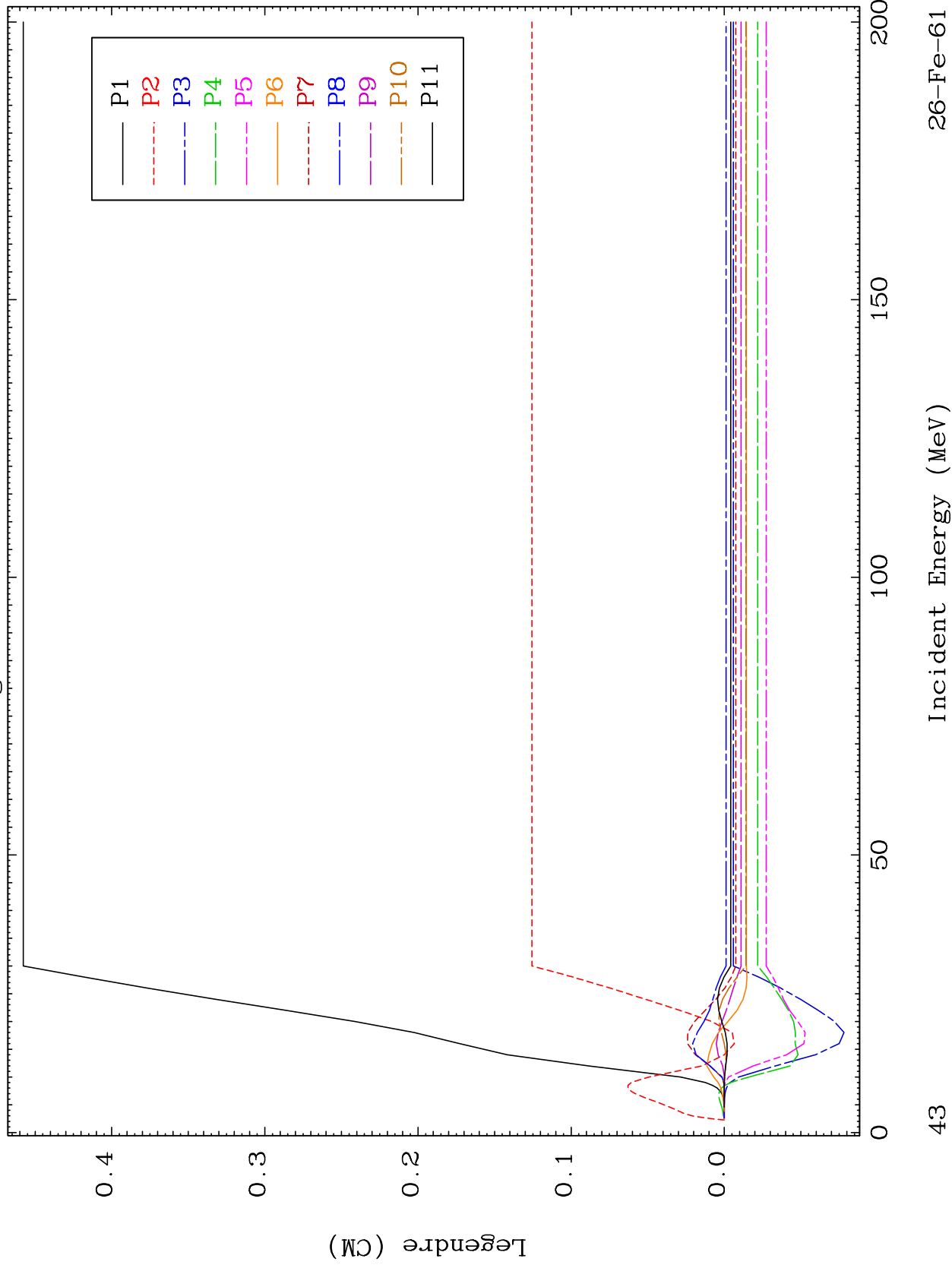
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



43

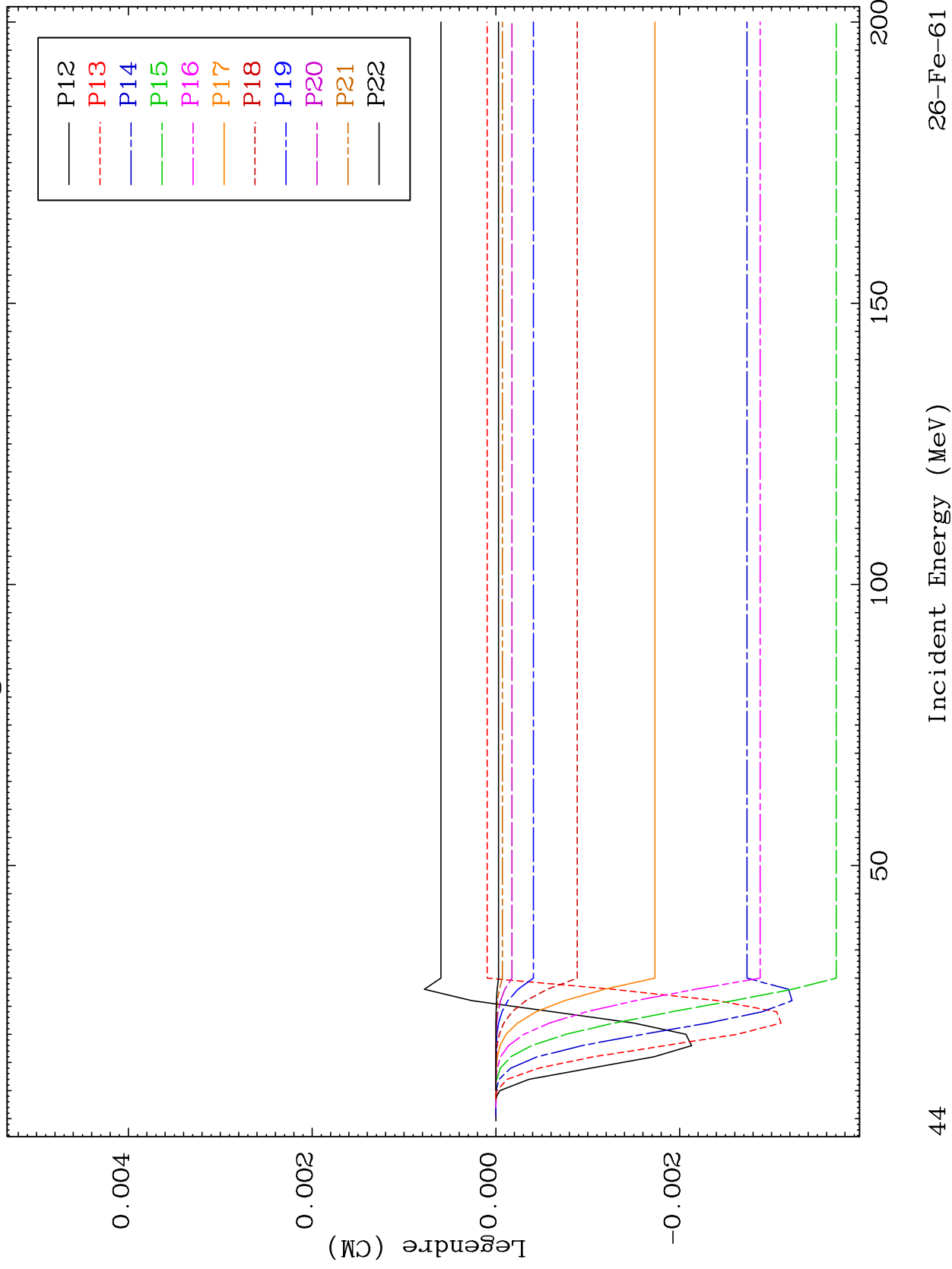
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

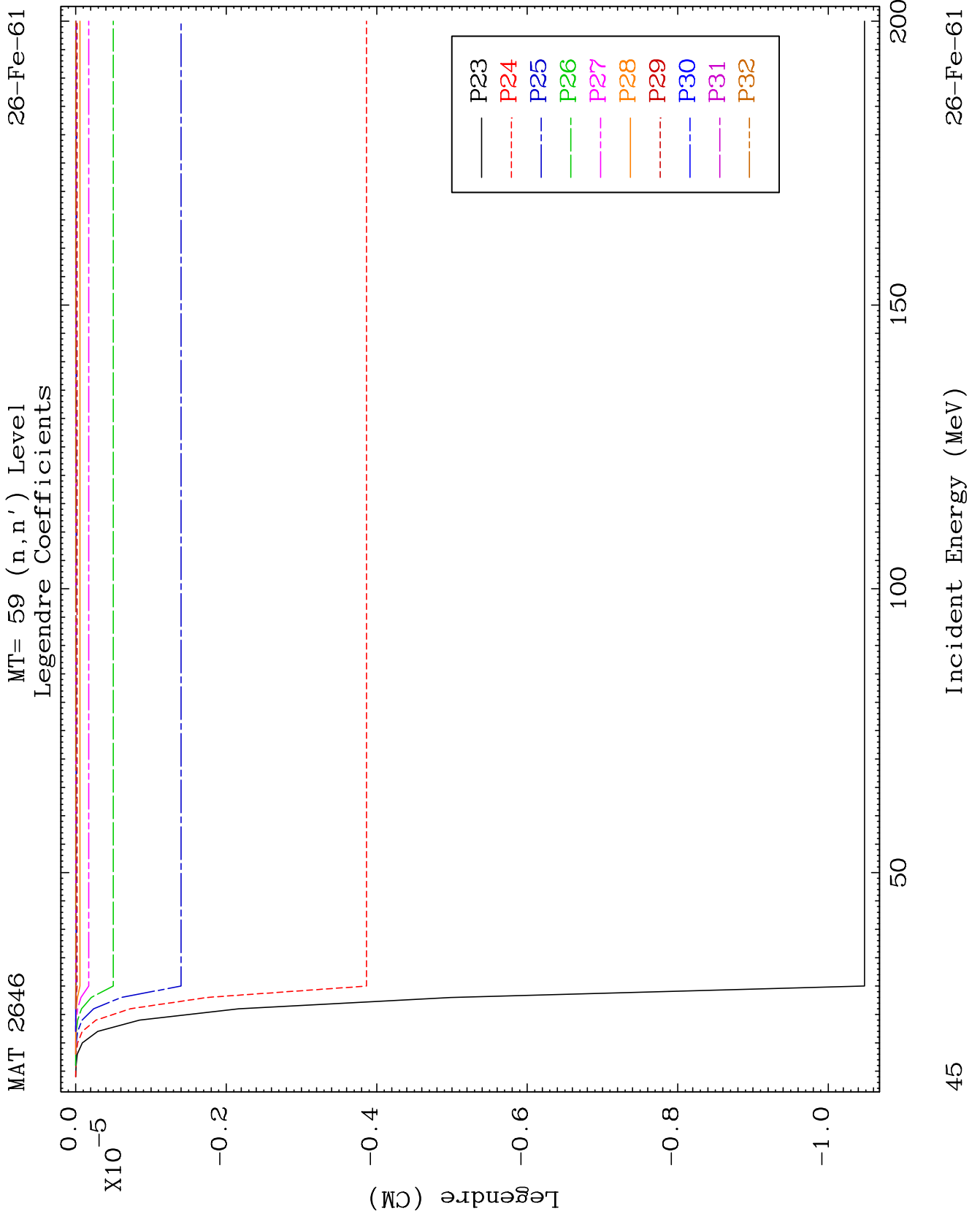
26-Fe-61



44

Incident Energy (MeV)

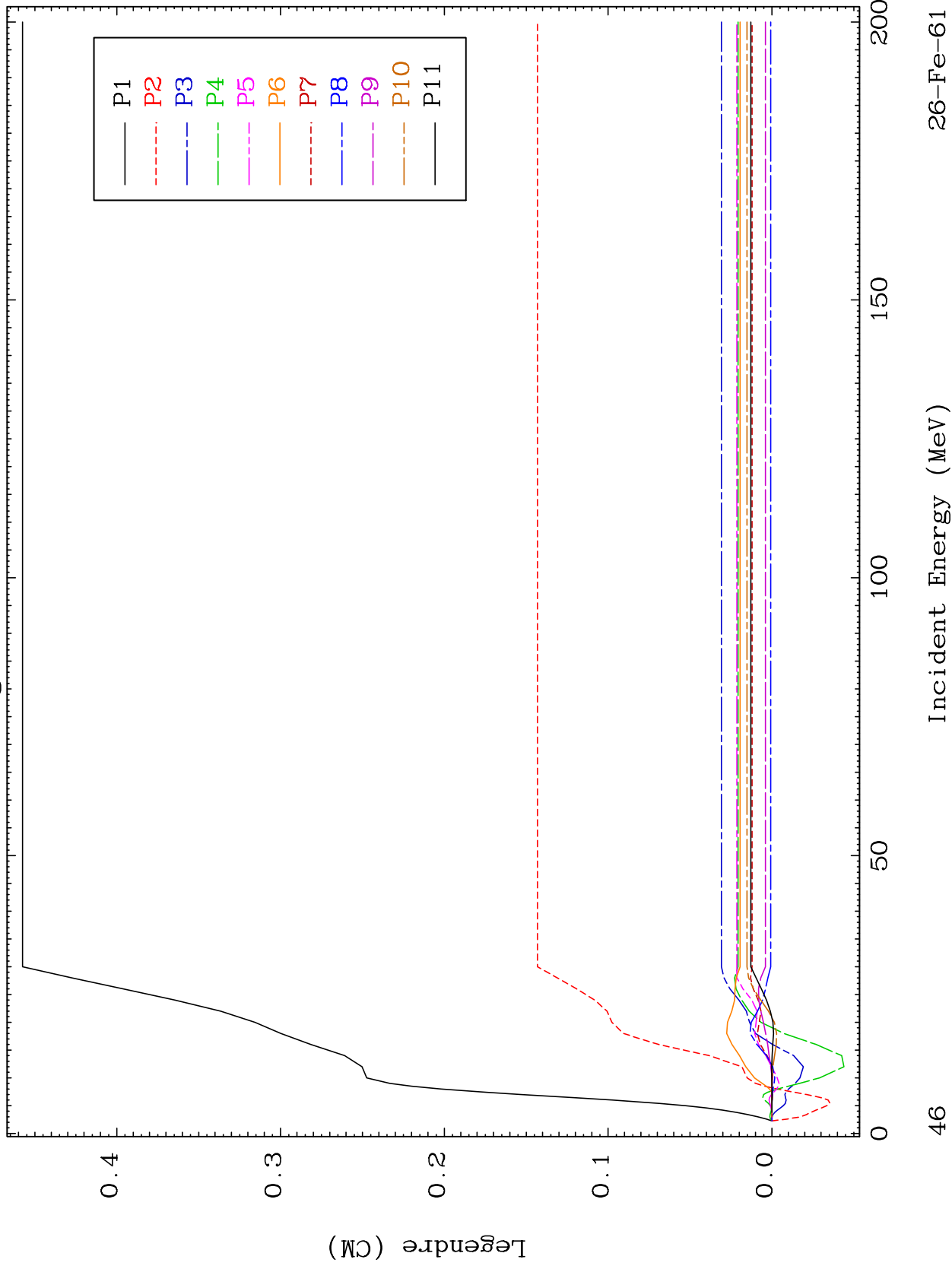
26-Fe-61



MAT 2646

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

26-Fe-61



46

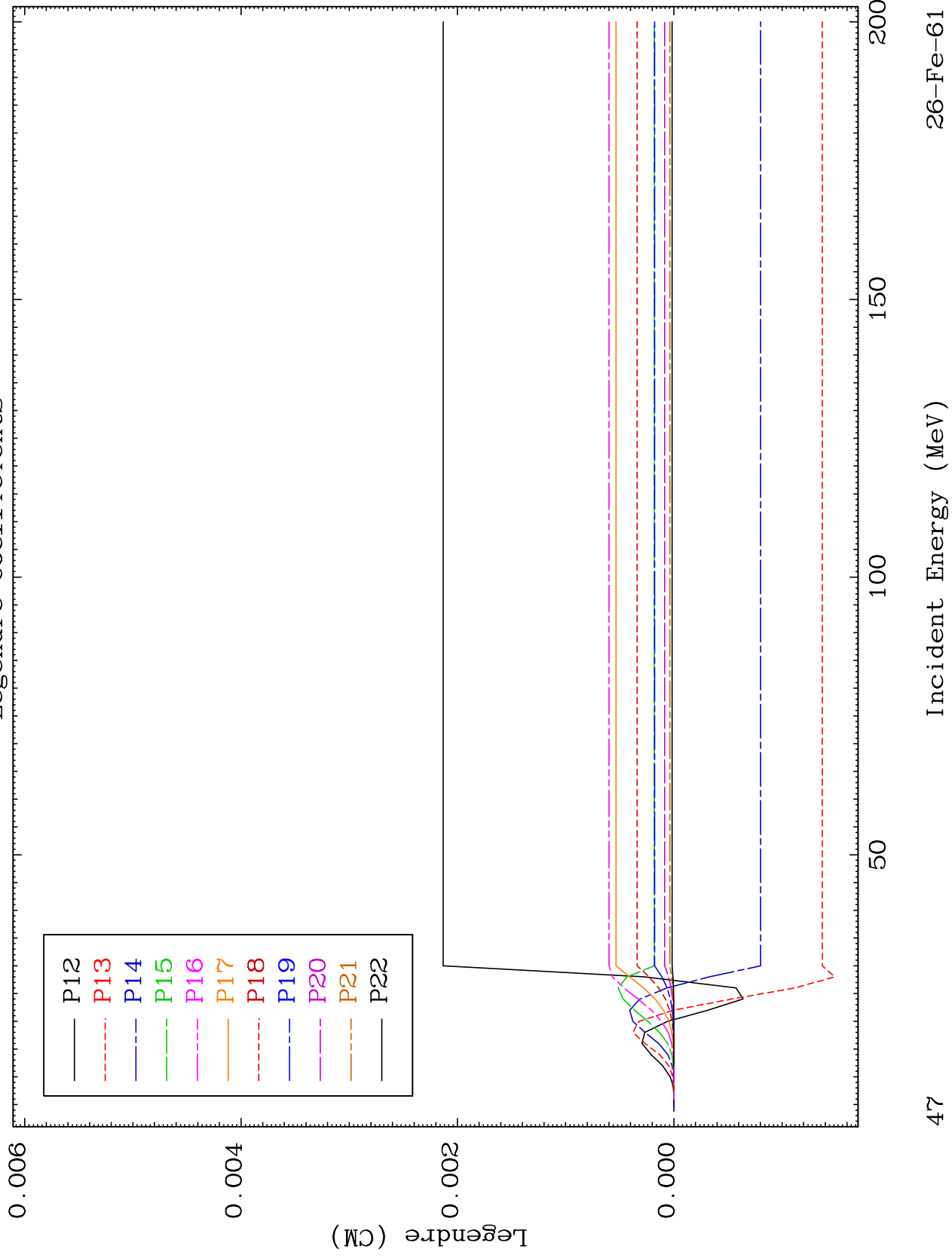
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



47

Incident Energy (MeV)

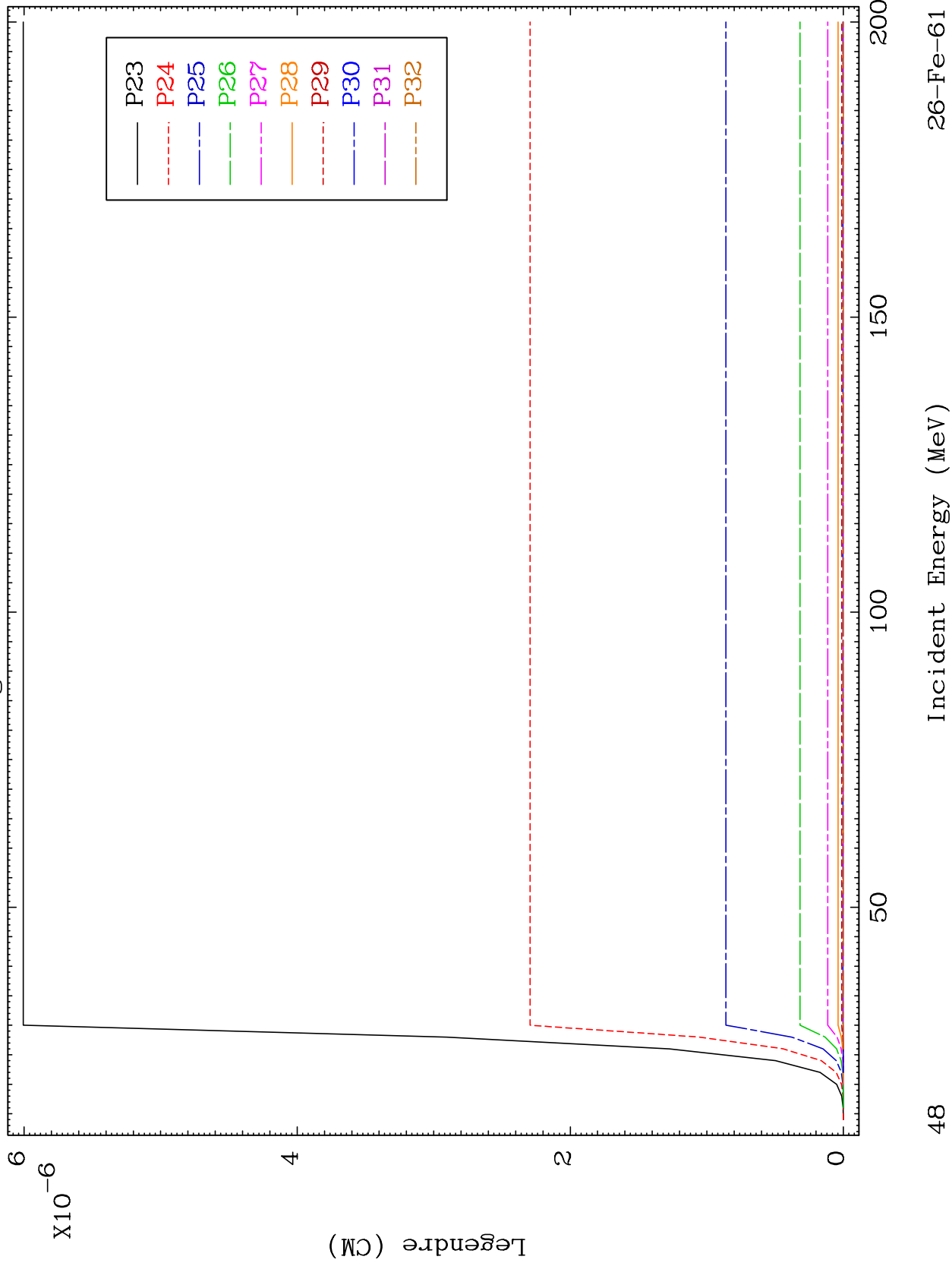
26-Fe-61



MAT 2646

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

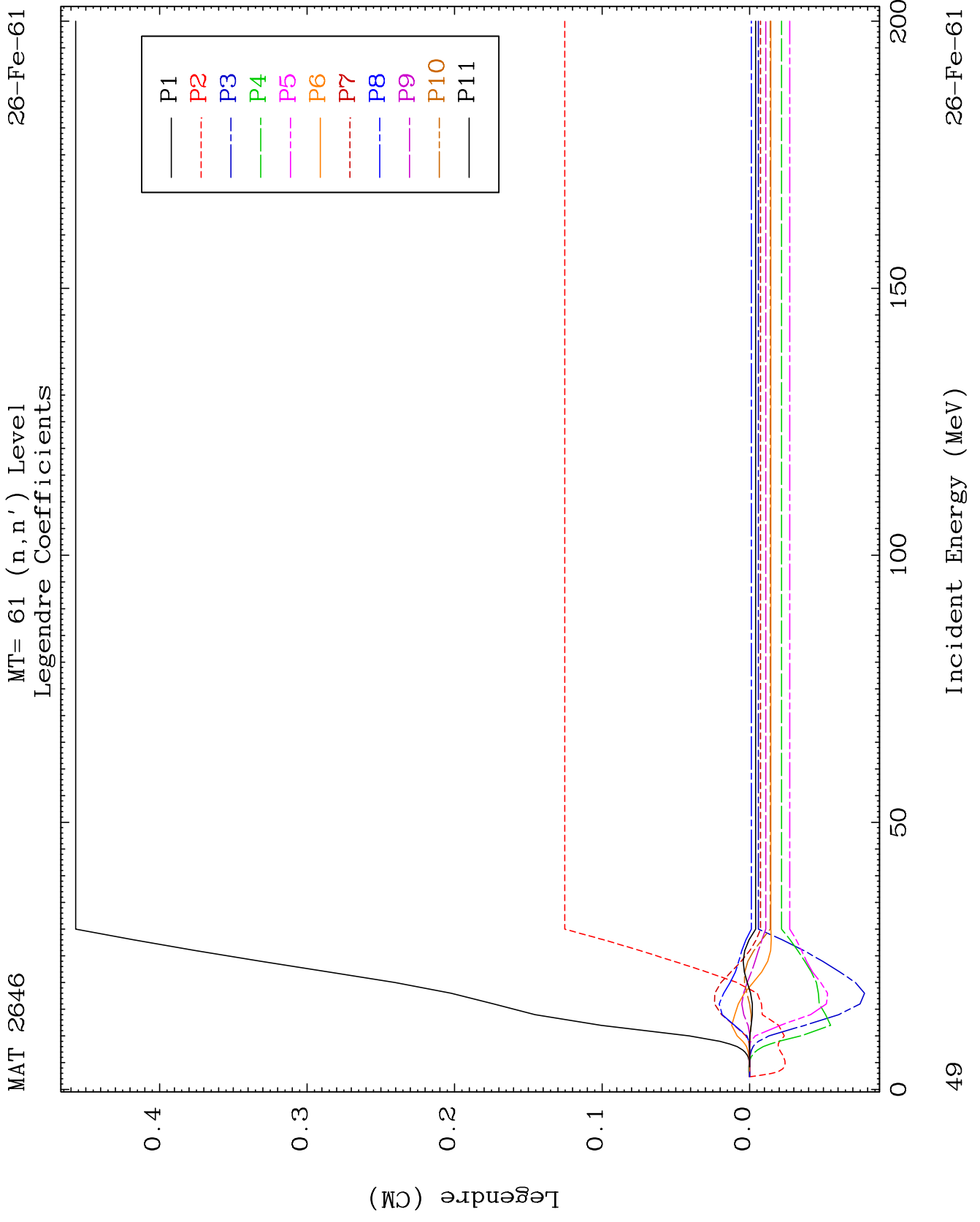
26-Fe-61



48

Incident Energy (MeV)

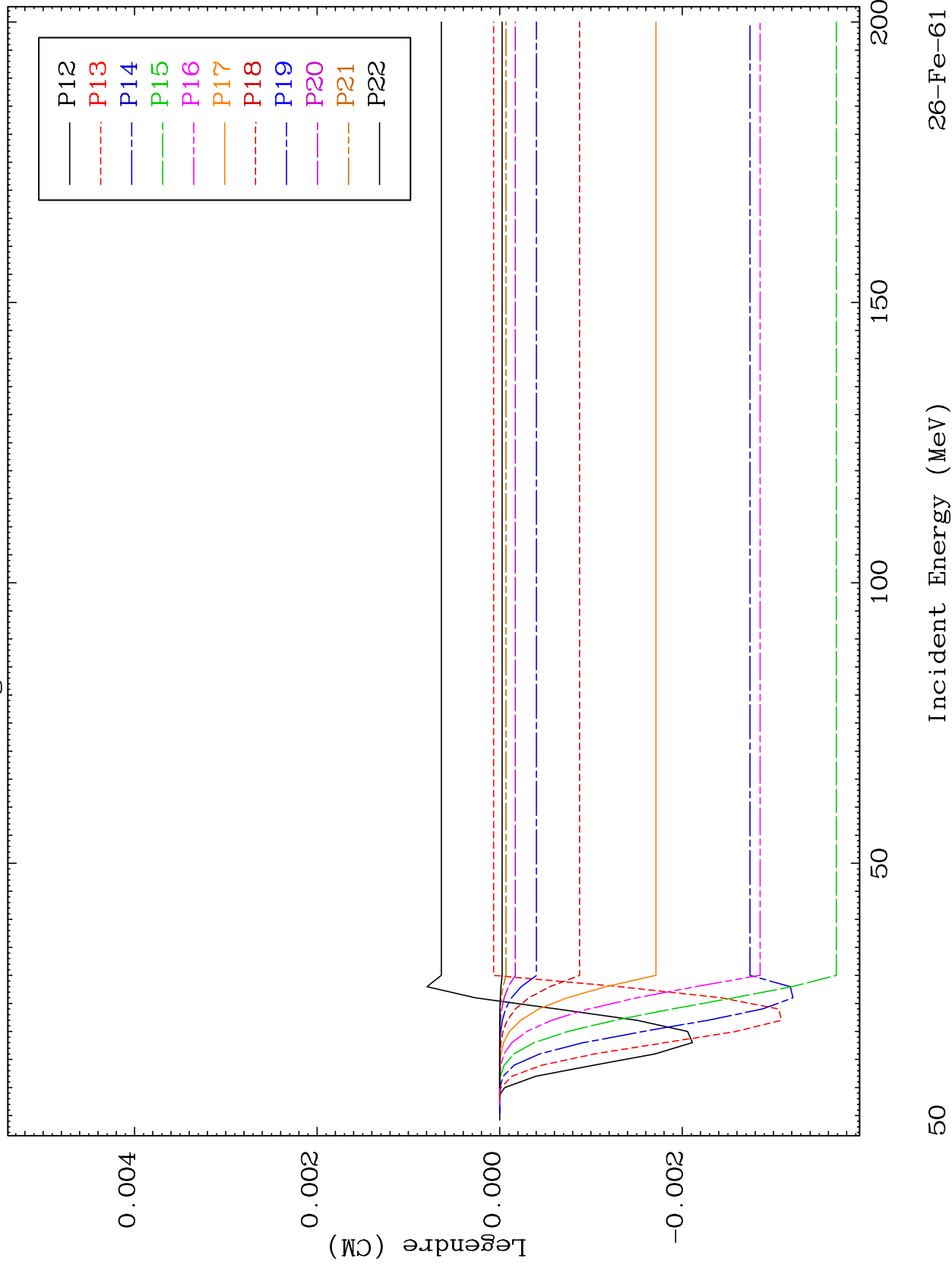
26-Fe-61



MAT 2646

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

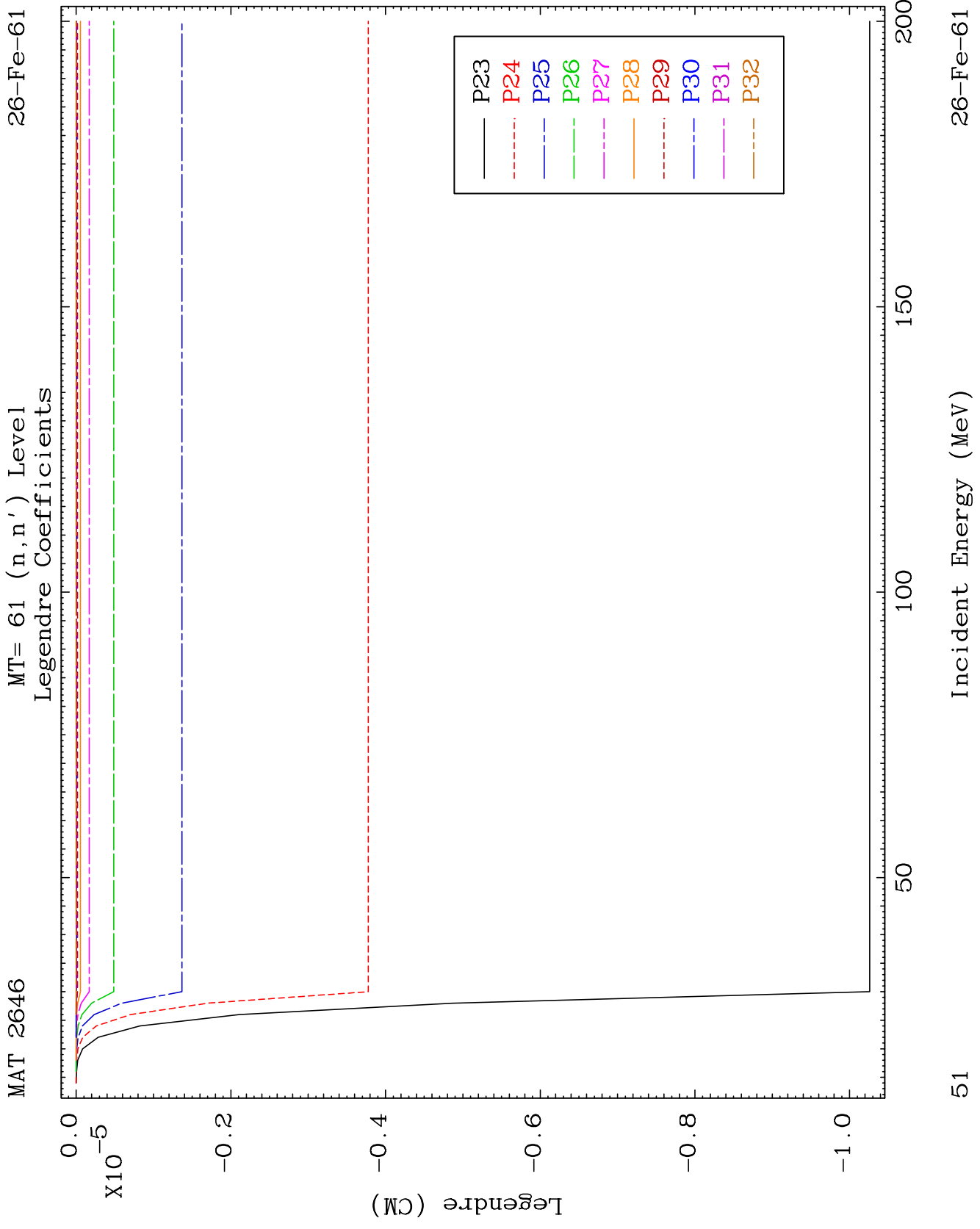
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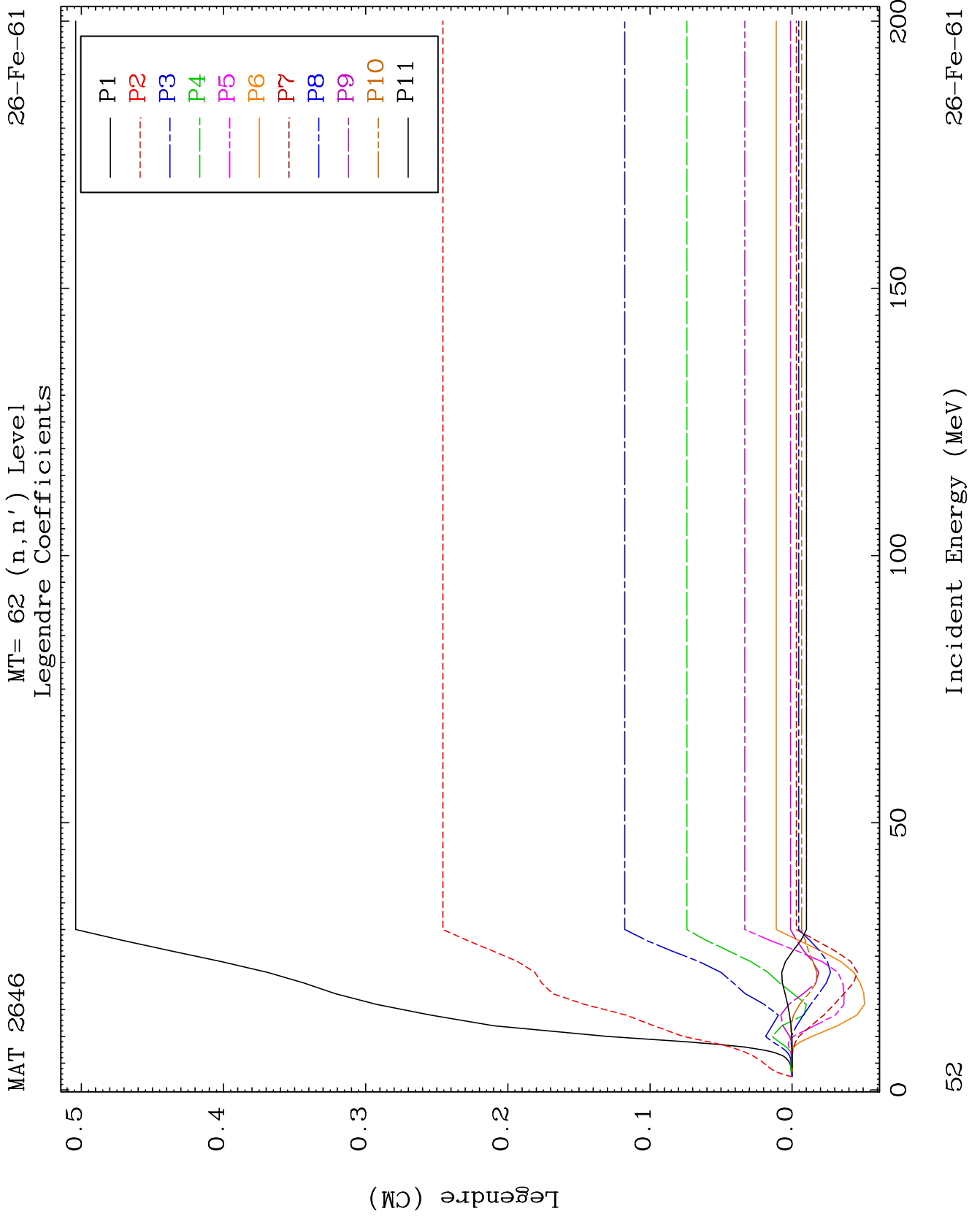


50

Incident Energy (MeV)

26-Fe-61

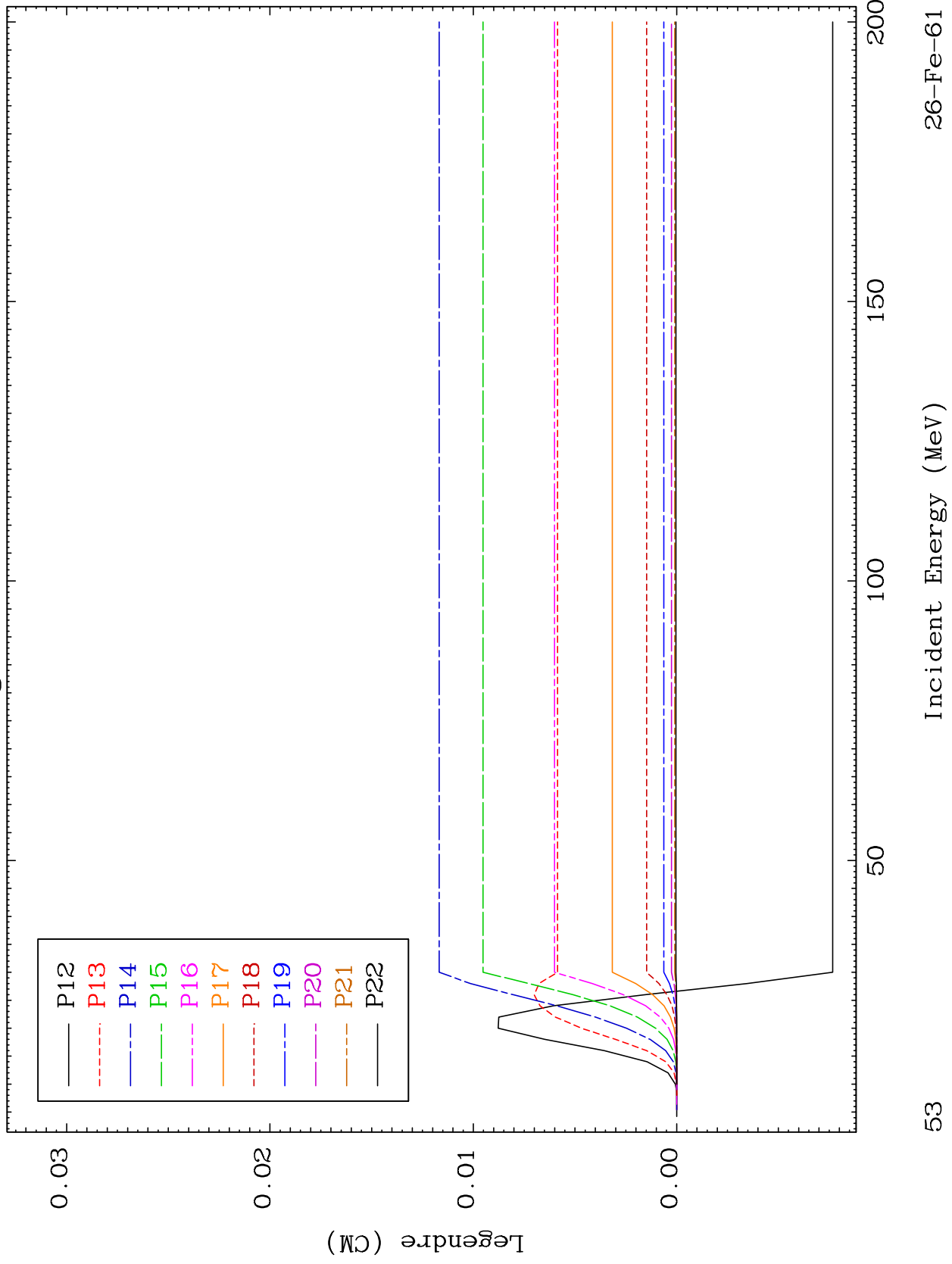




MAT 2646

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

26-Fe-61



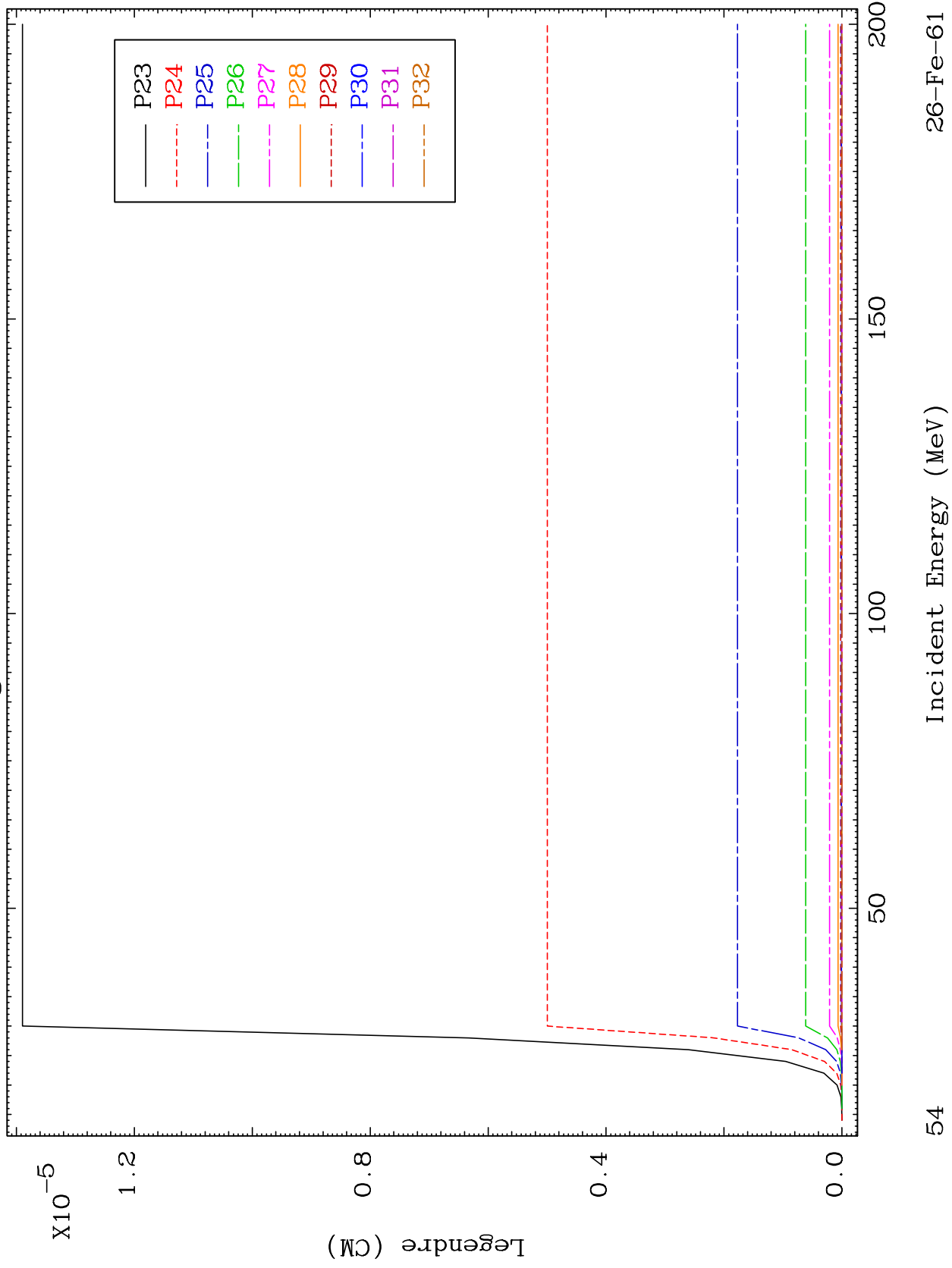
53

26-Fe-61

MAT 2646

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

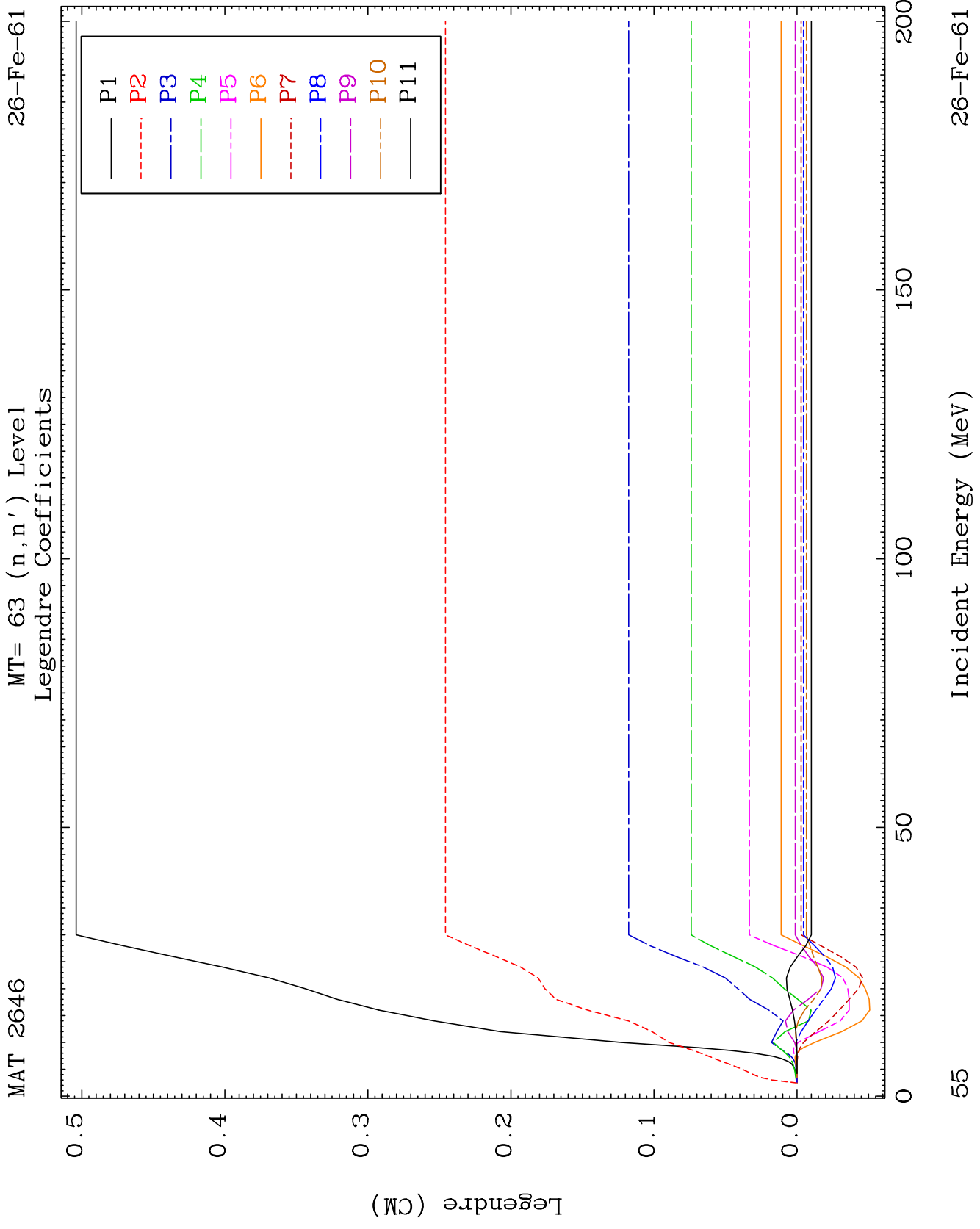
26-Fe-61



54

Incident Energy (MeV)

26-Fe-61

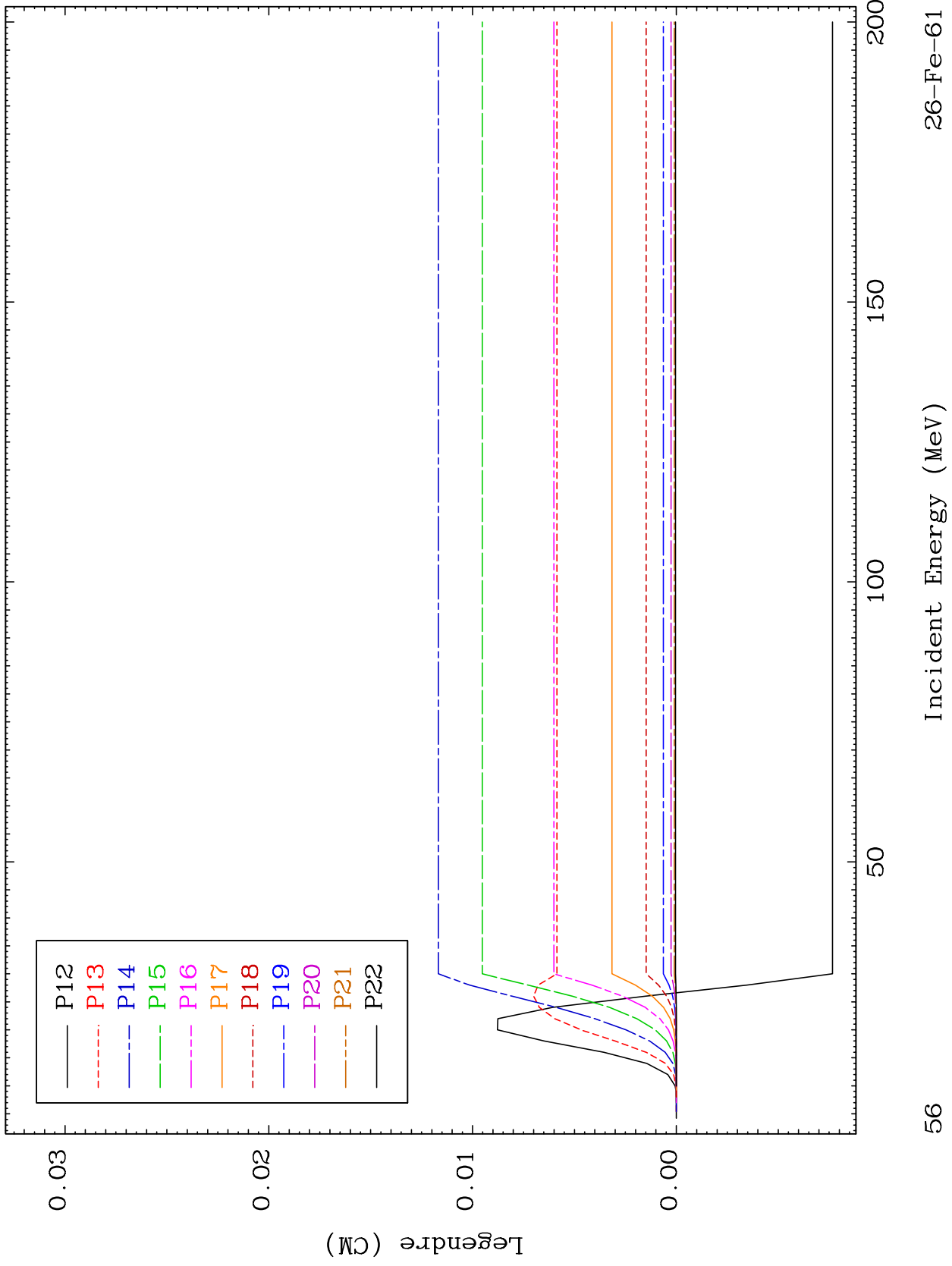




MAT 2646

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

26-Fe-61



56

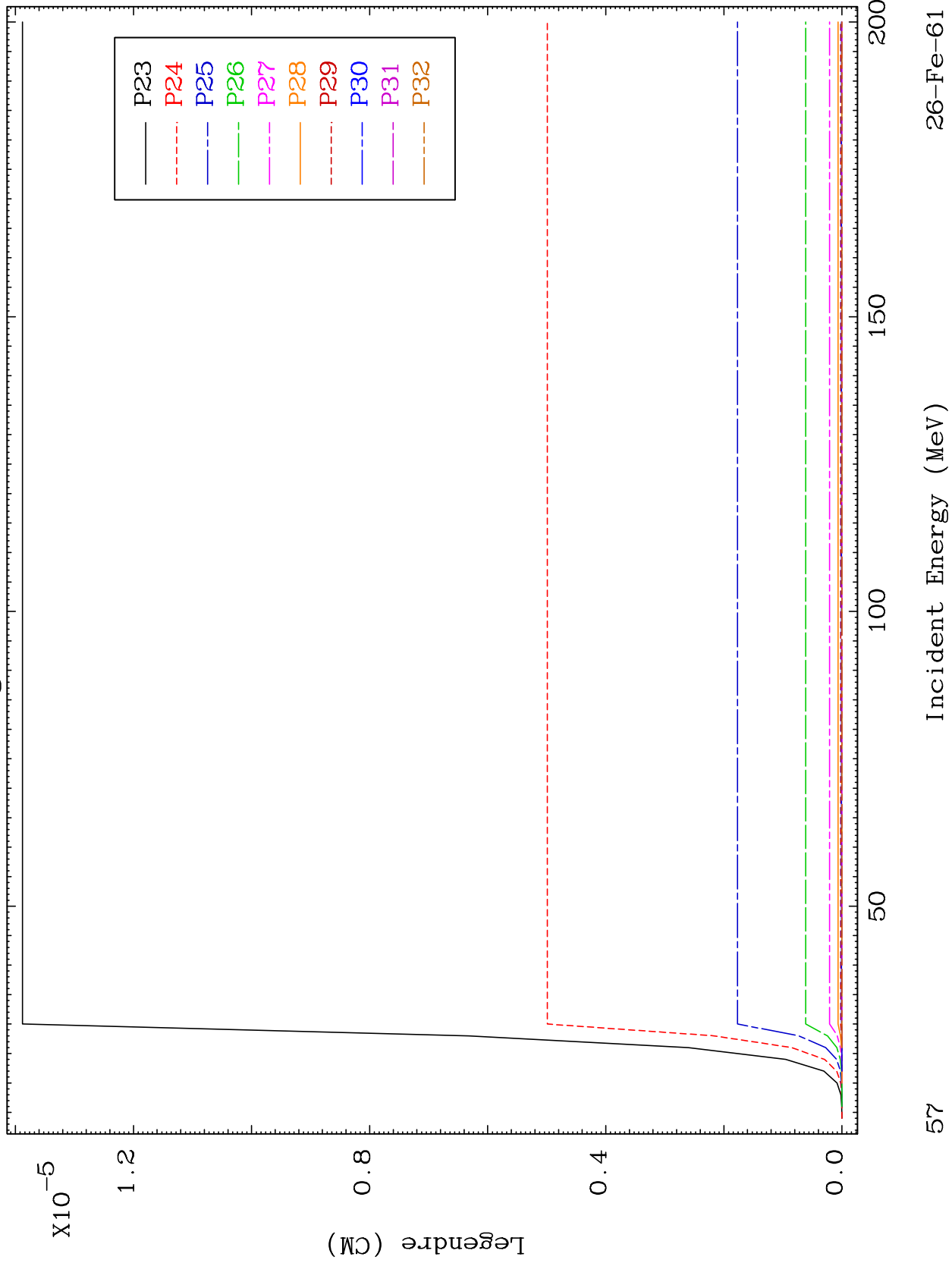
Incident Energy (MeV)

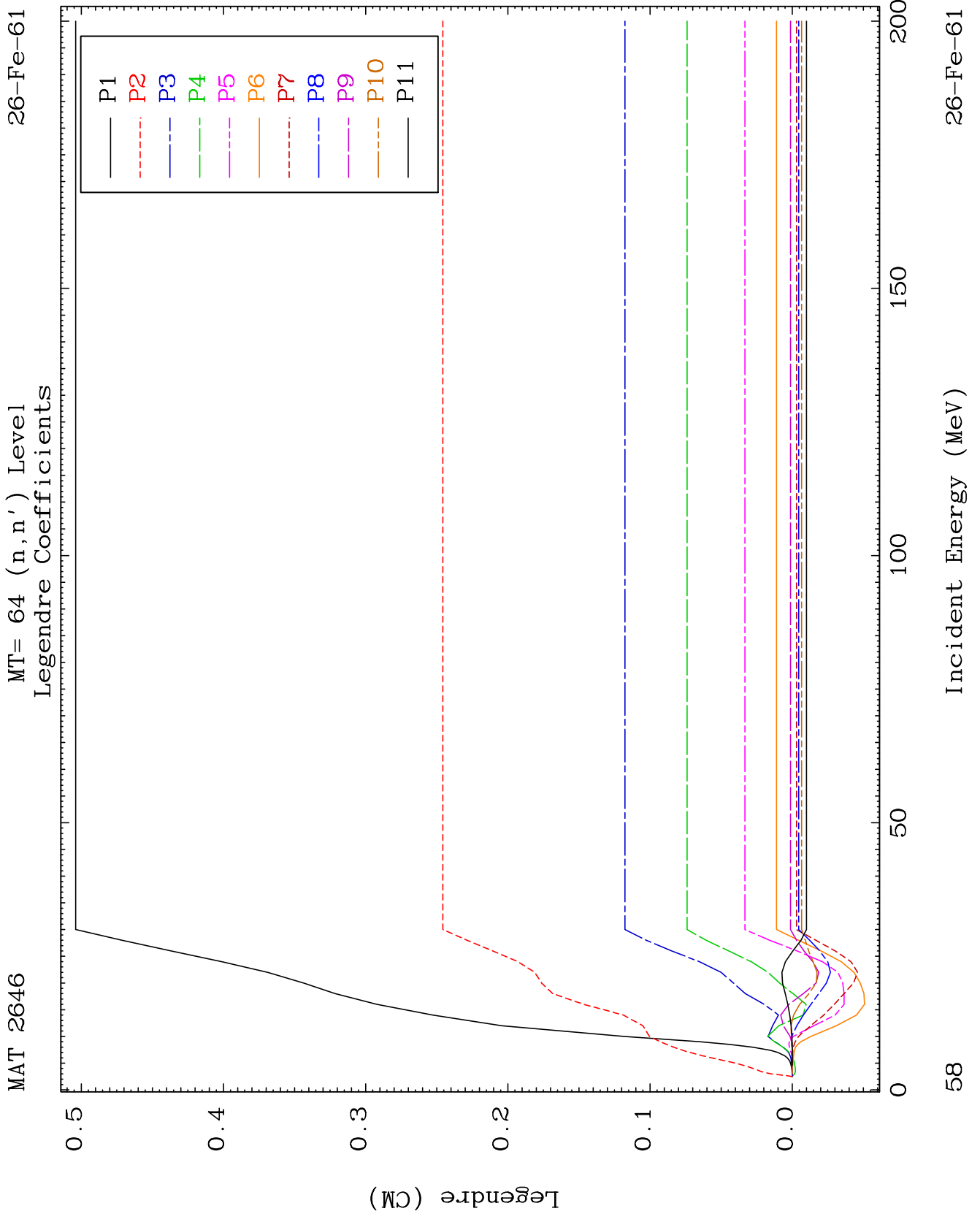
26-Fe-61

MAT 2646

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

26-Fe-61

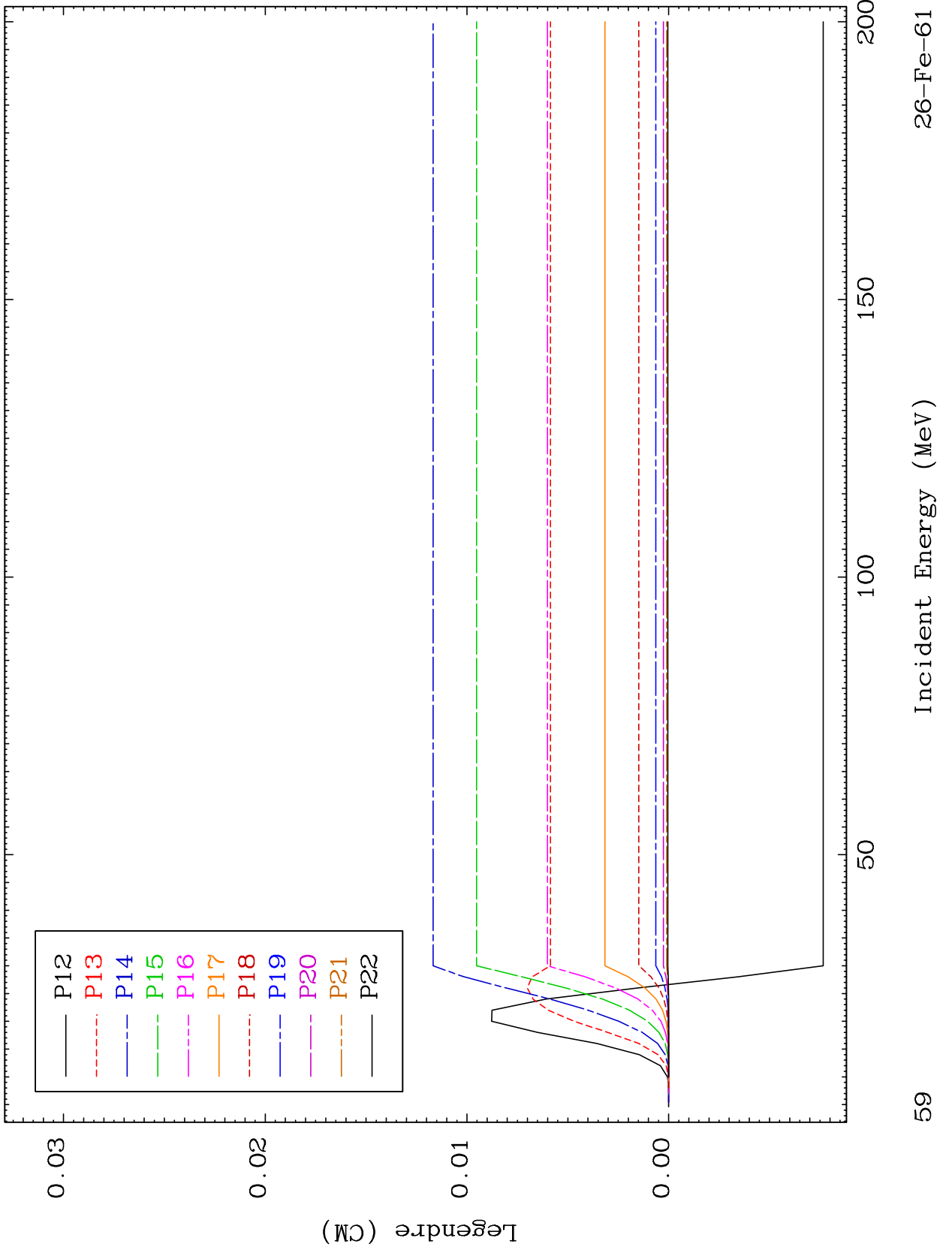




MAT 2646

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

26-Fe-61

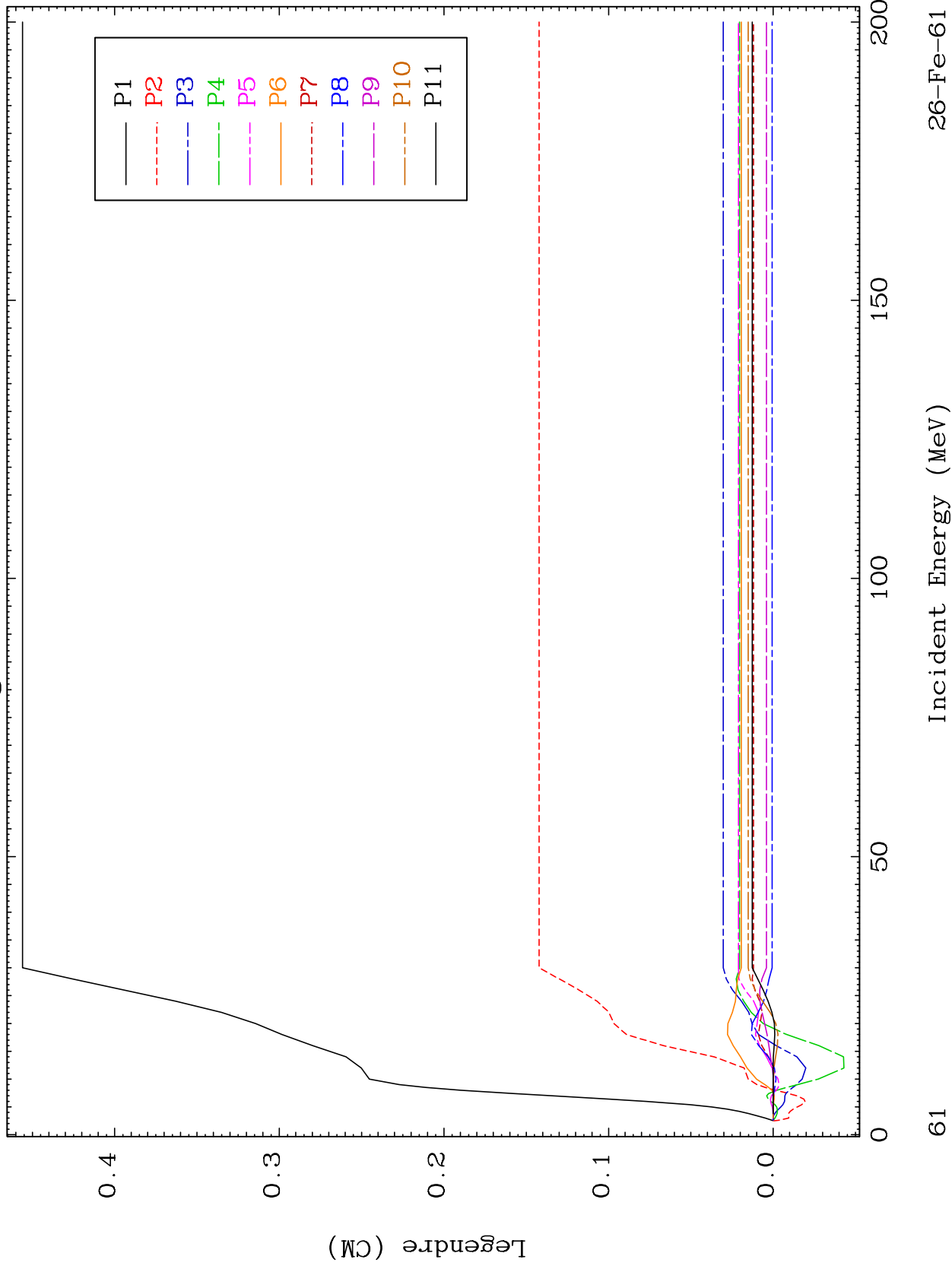




MAT 2646

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

26-Fe-61



61

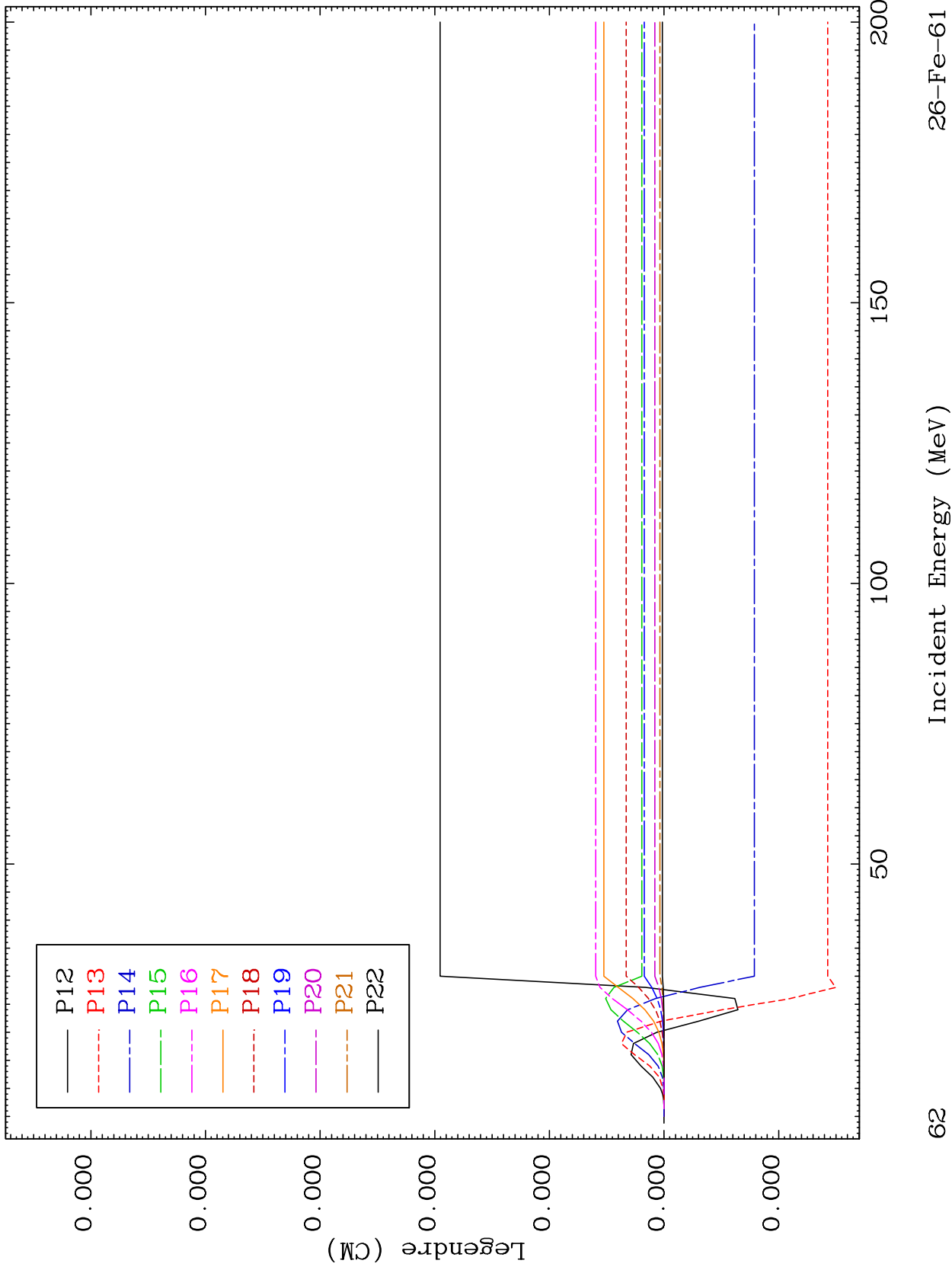
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



62

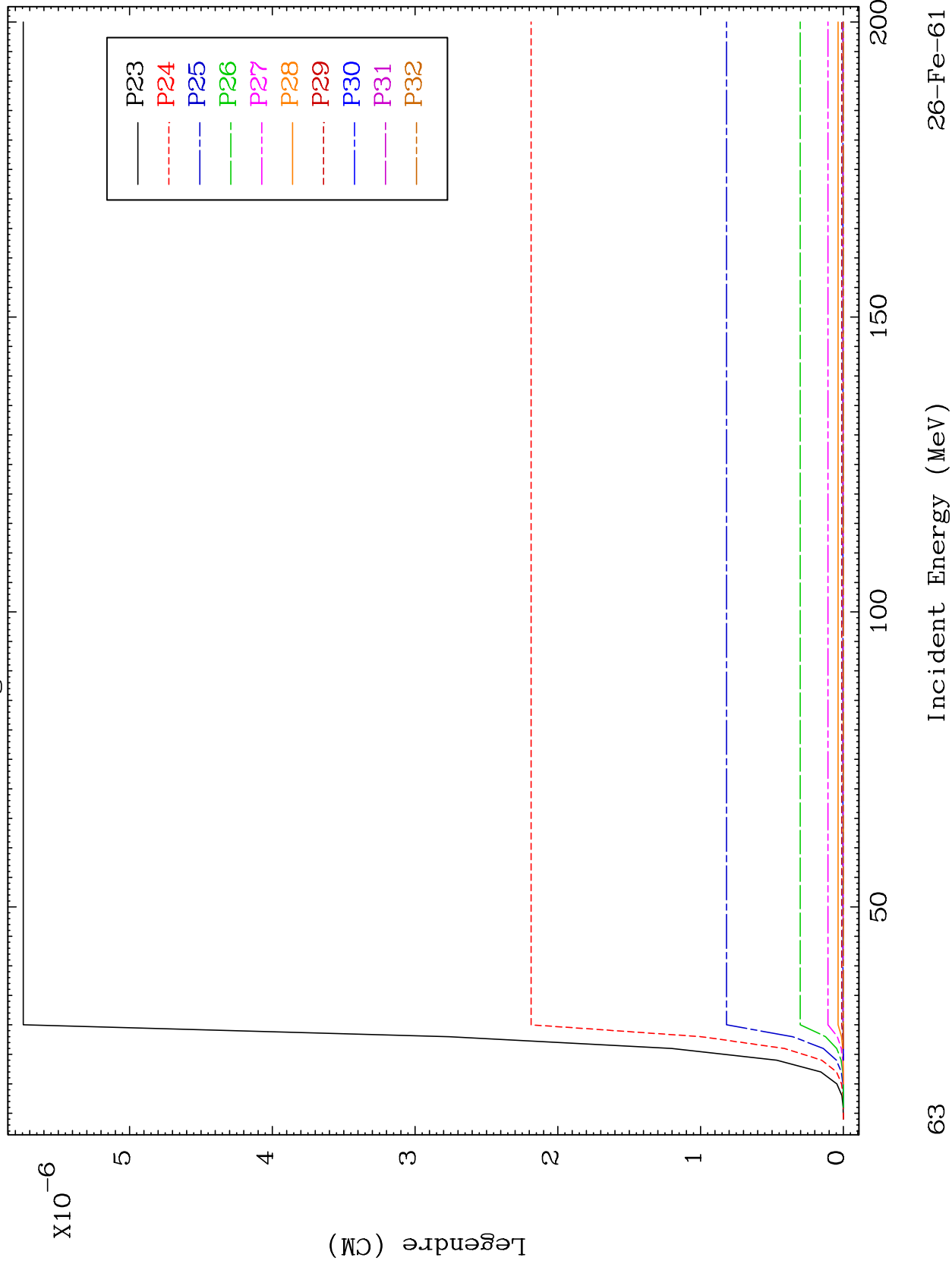
Incident Energy (MeV)

26-Fe-61

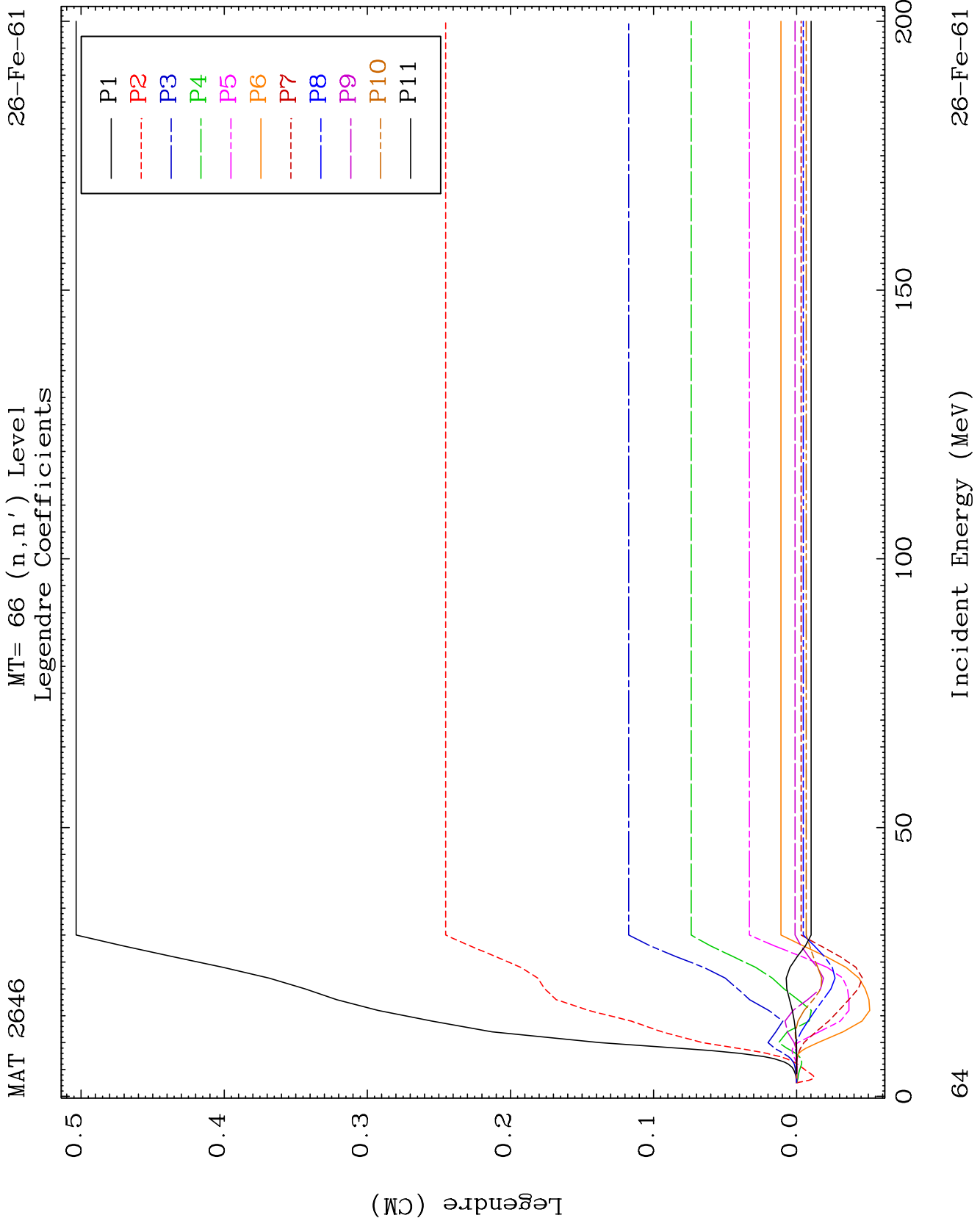
MAT 2646

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

26-Fe-61



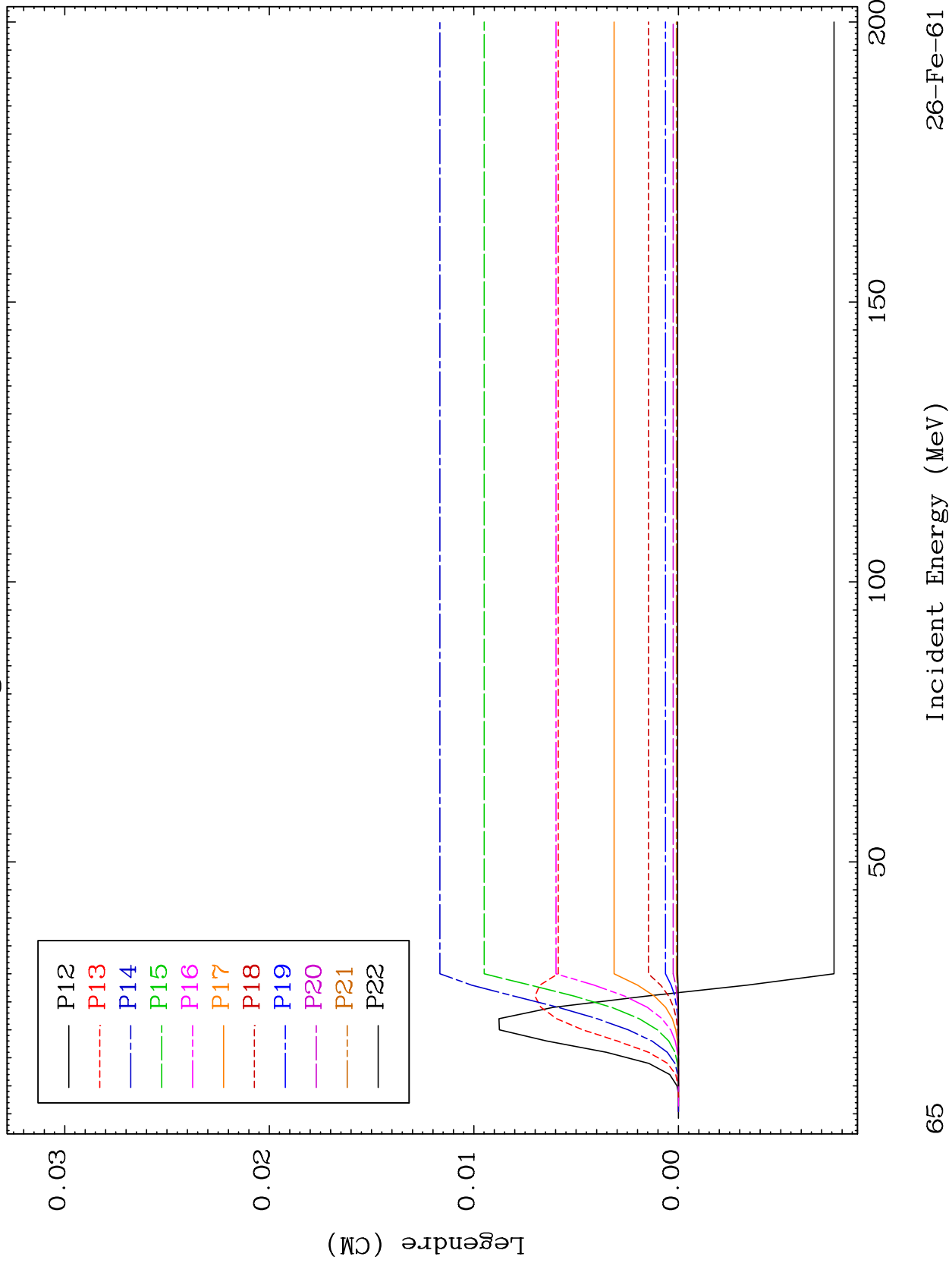




MAT 2646

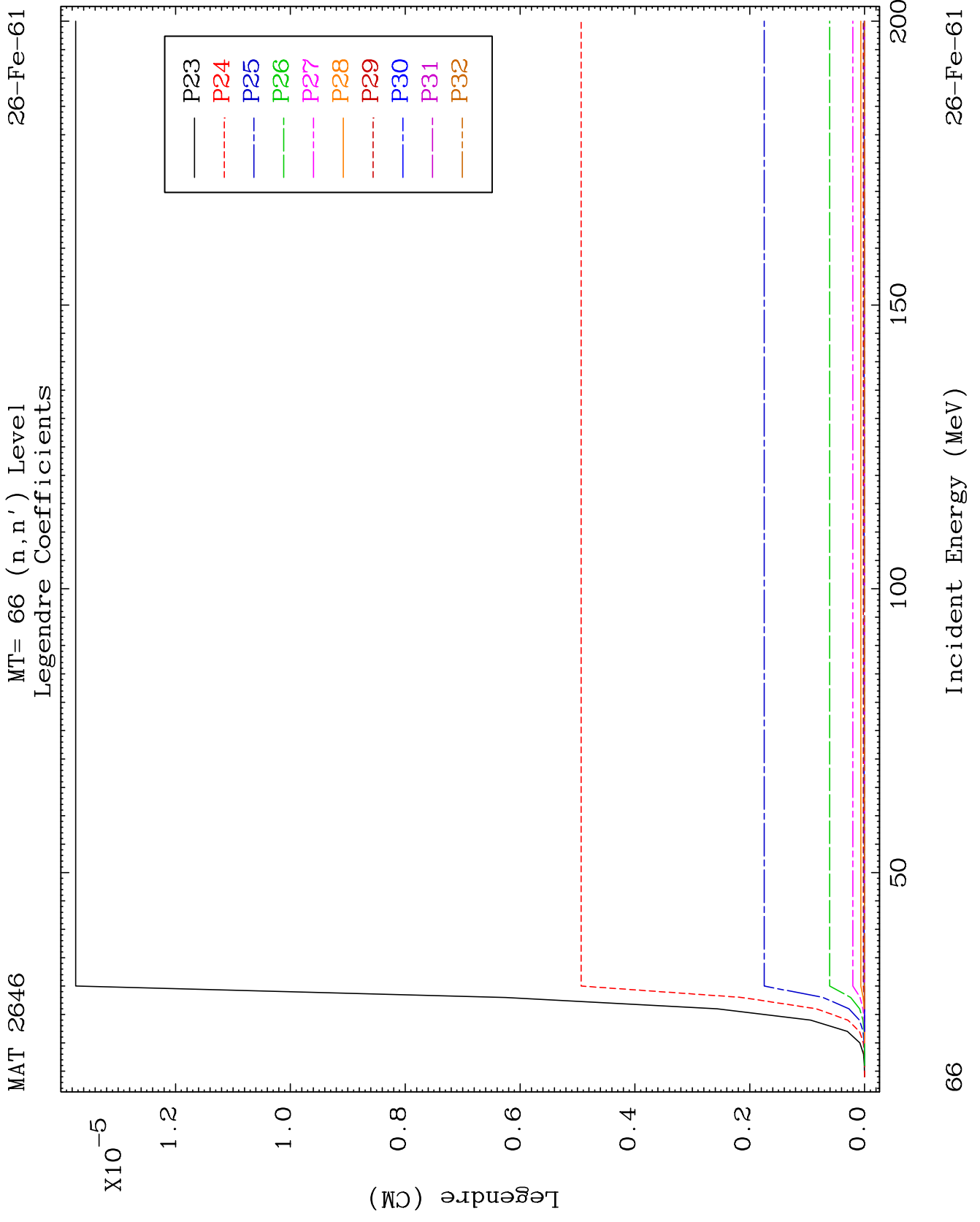
MT= 66 (n,n') Level  
Legendre Coefficients

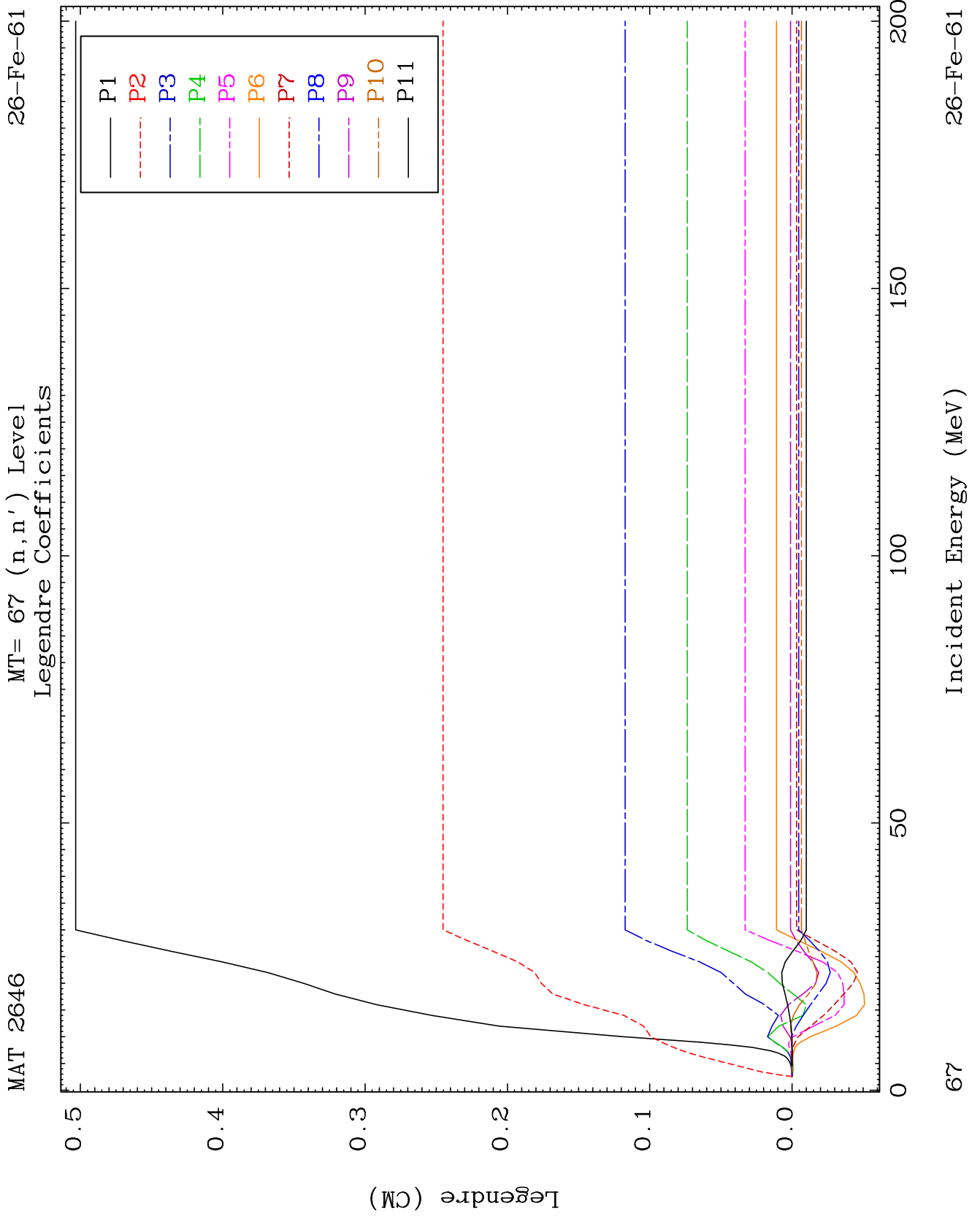
26-Fe-61



65

26-Fe-61

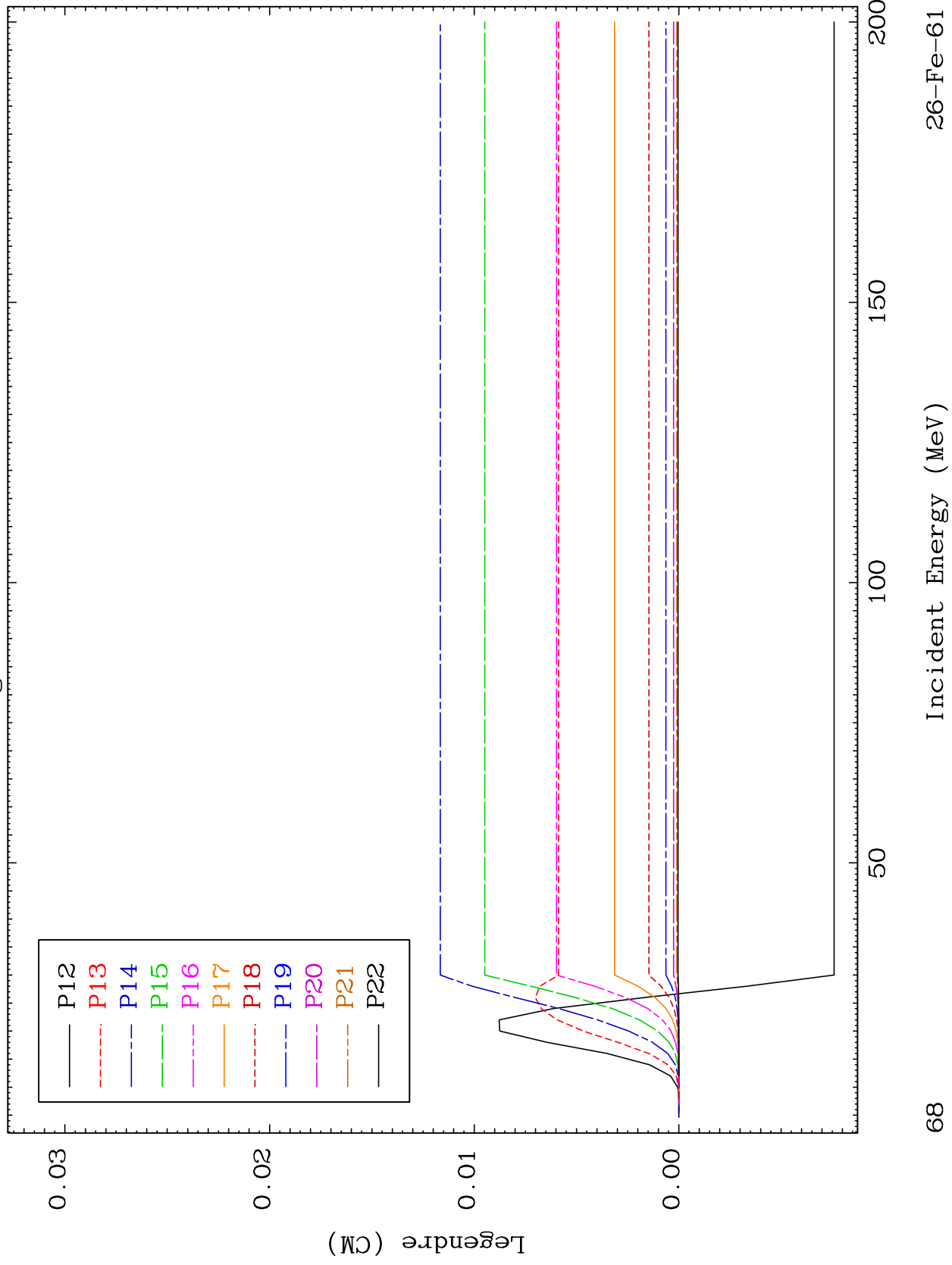




MAT 2646

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

26-Fe-61



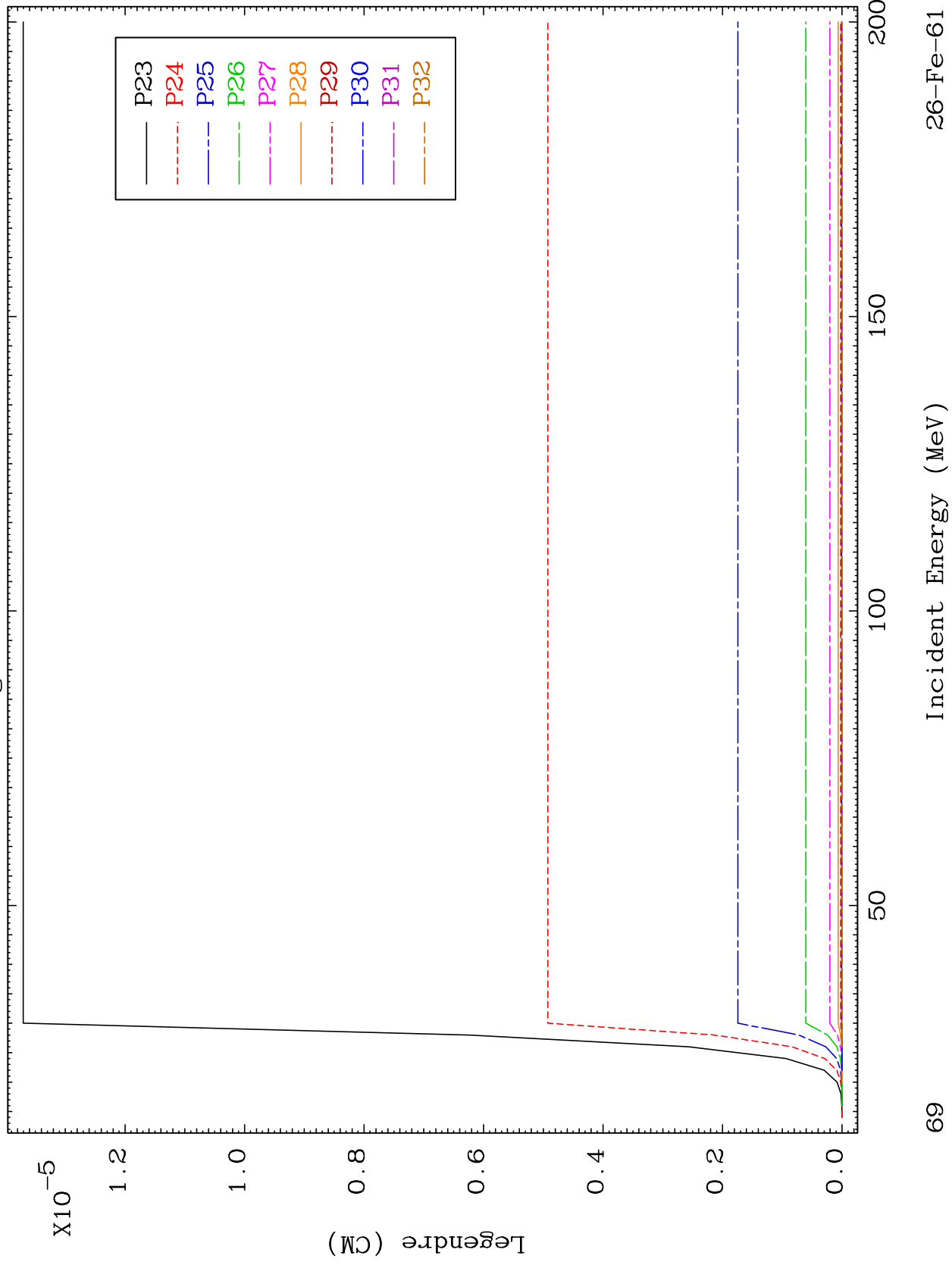
68

26-Fe-61

MAT 2646

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

26-Fe-61



69

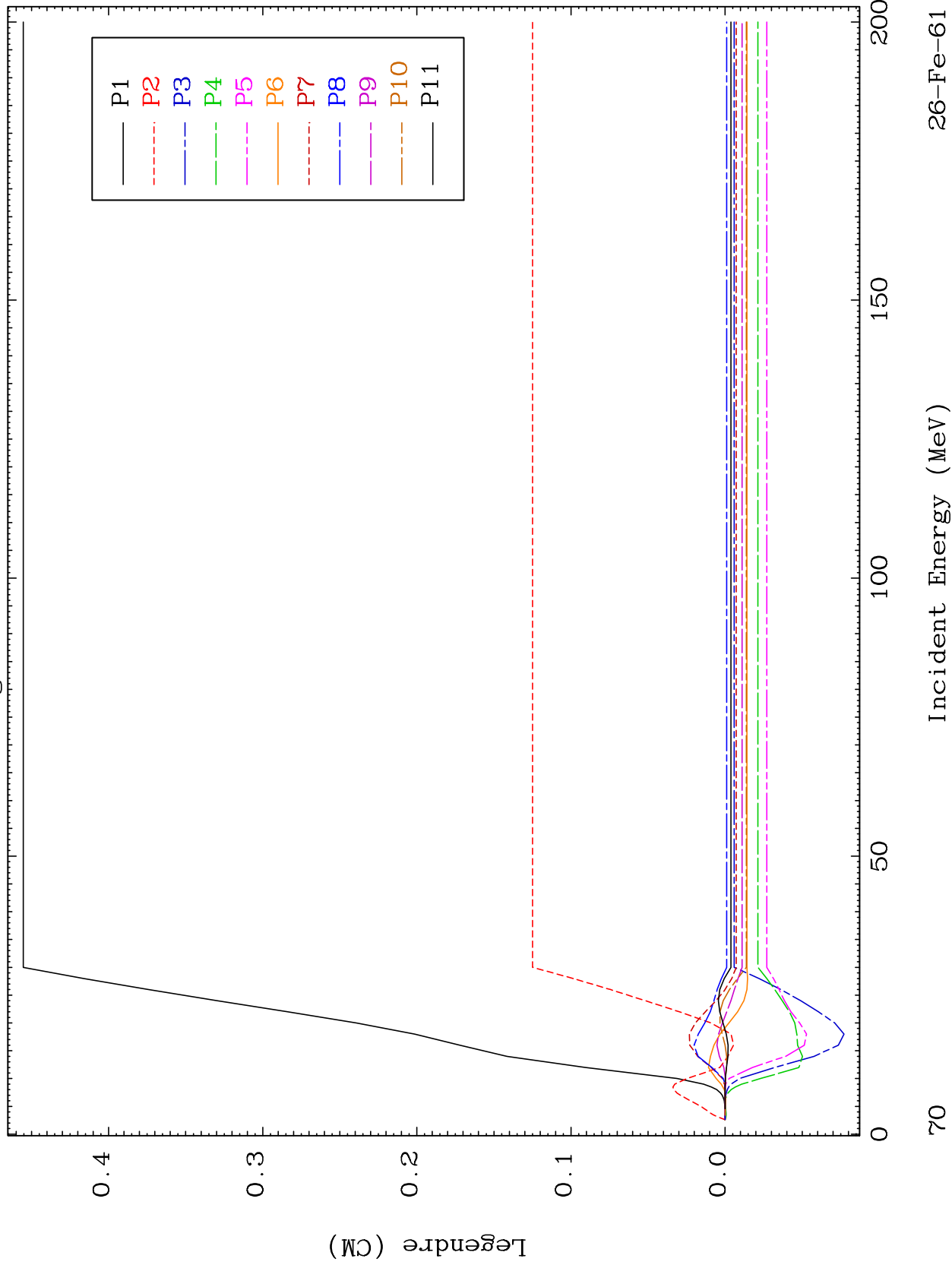
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



26-Fe-61

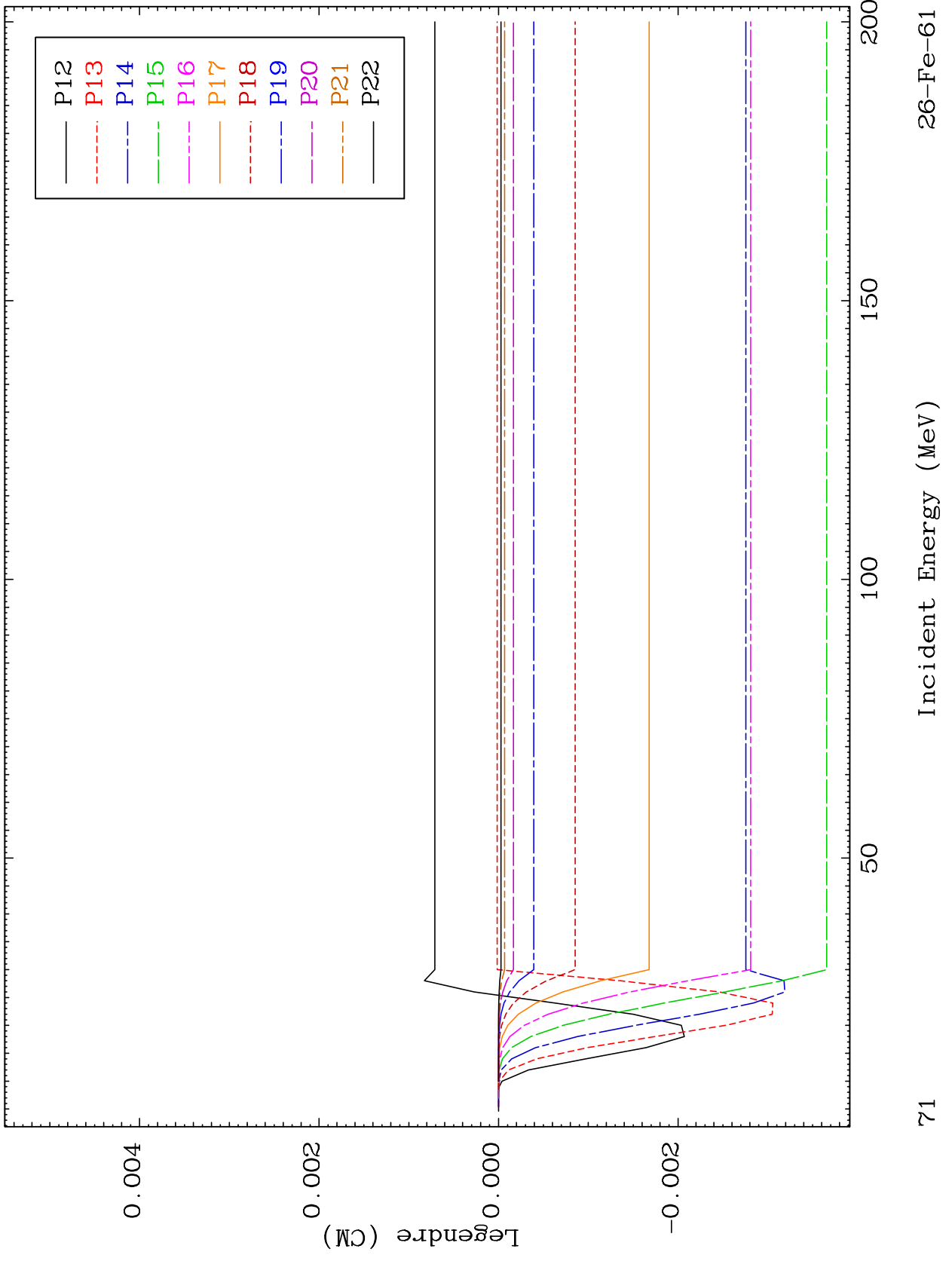
Incident Energy (MeV)

70

MAT 2646

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

26-Fe-61

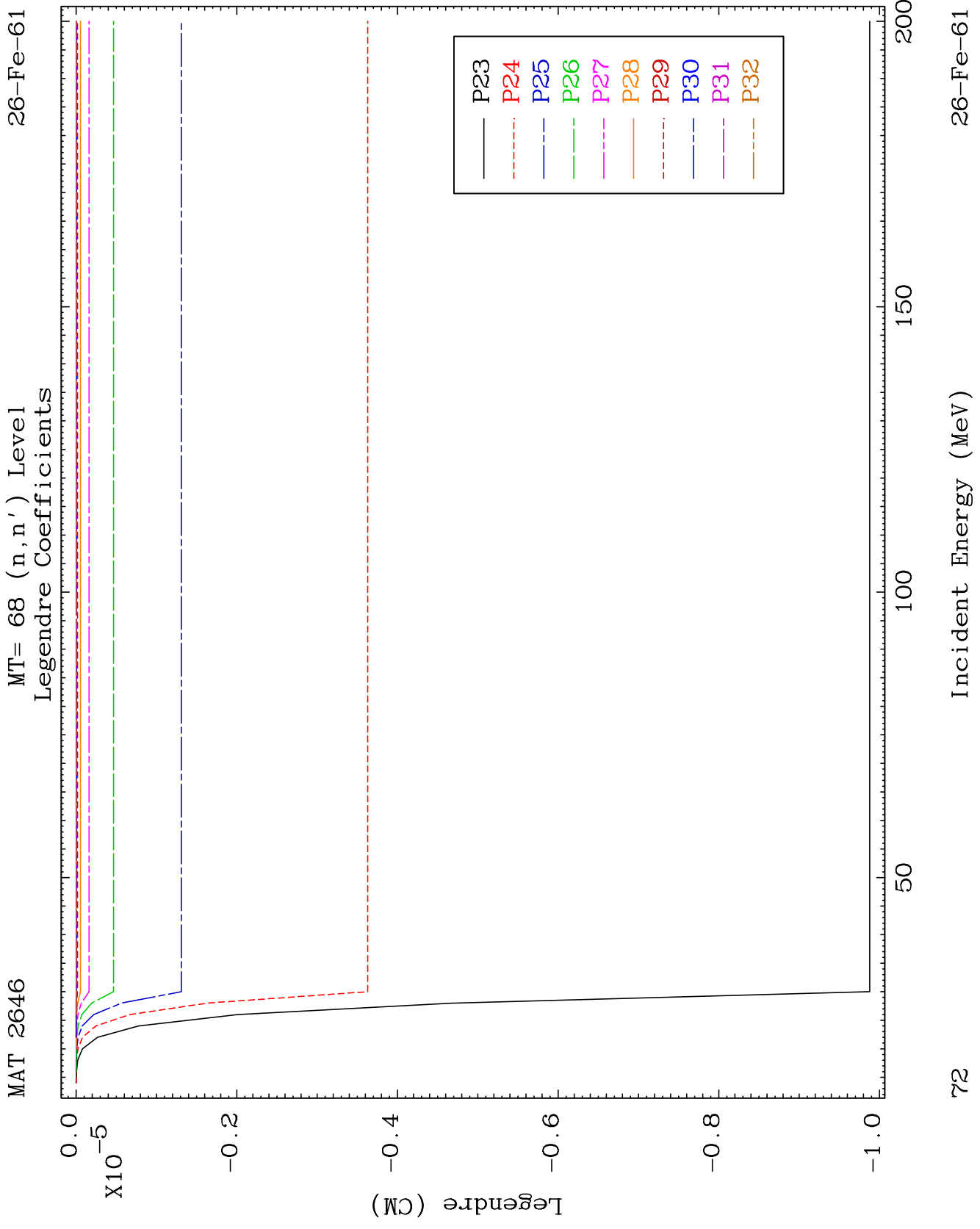


71

Incident Energy (MeV)

26-Fe-61

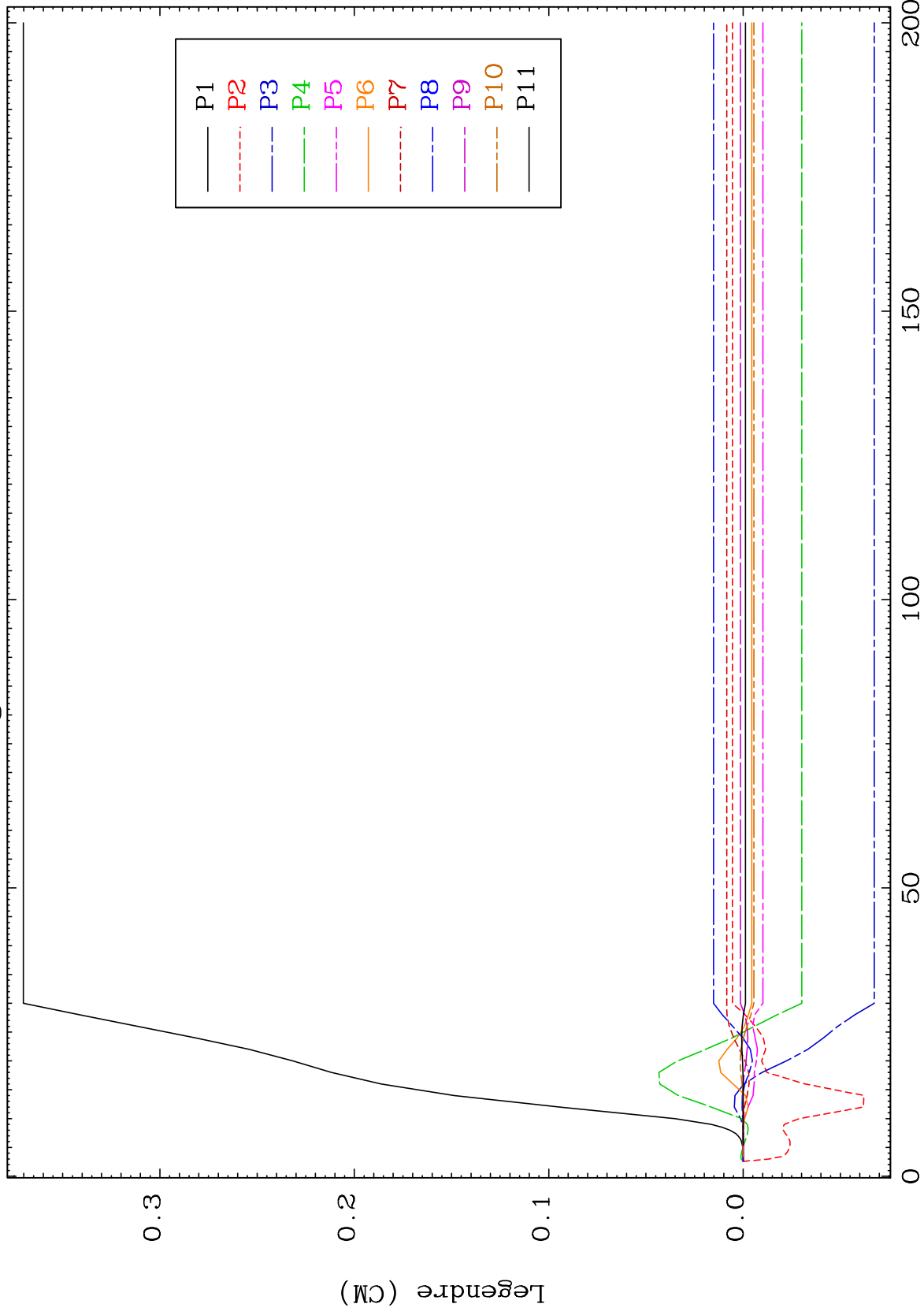




MAT 2646

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

26-Fe-61



73

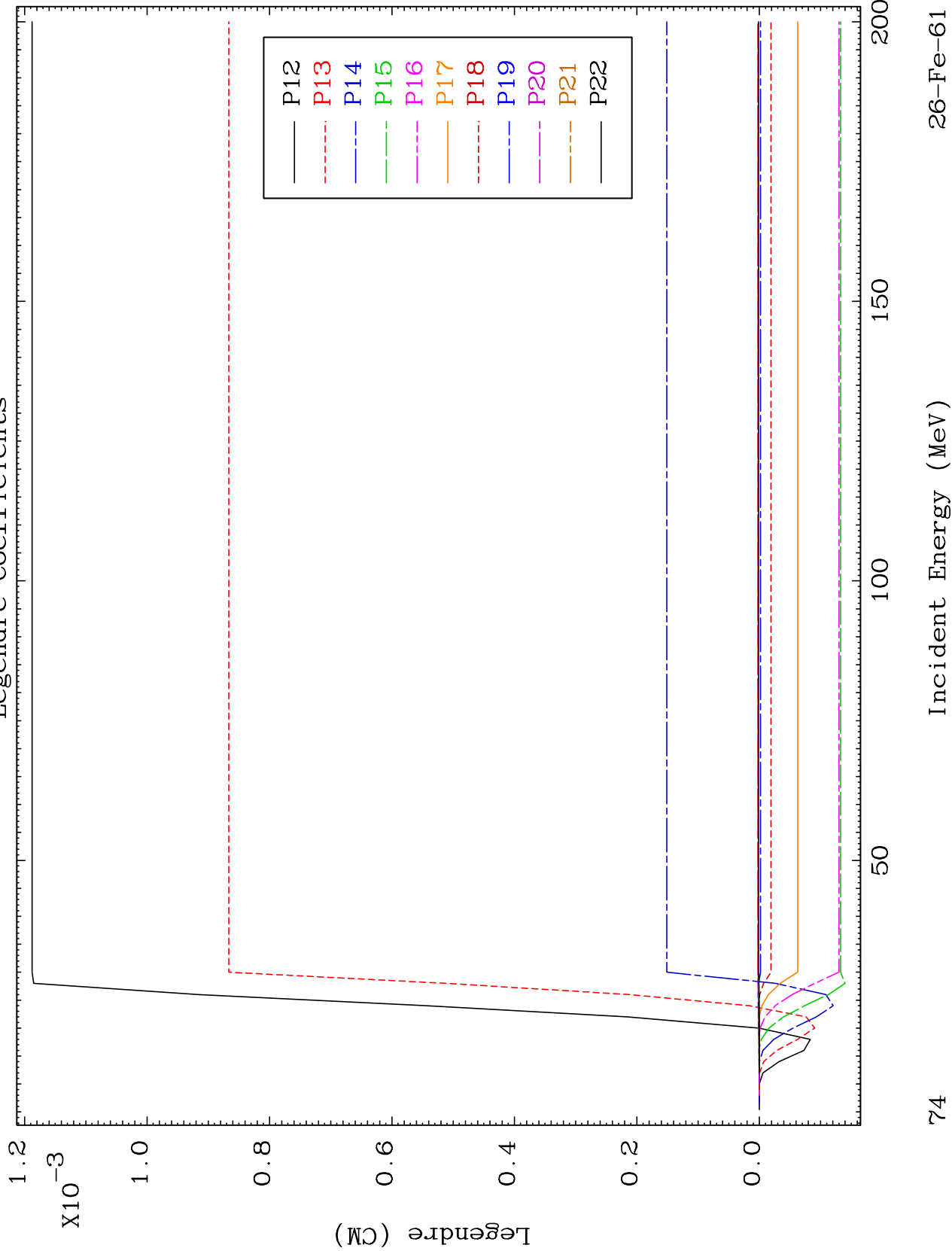
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

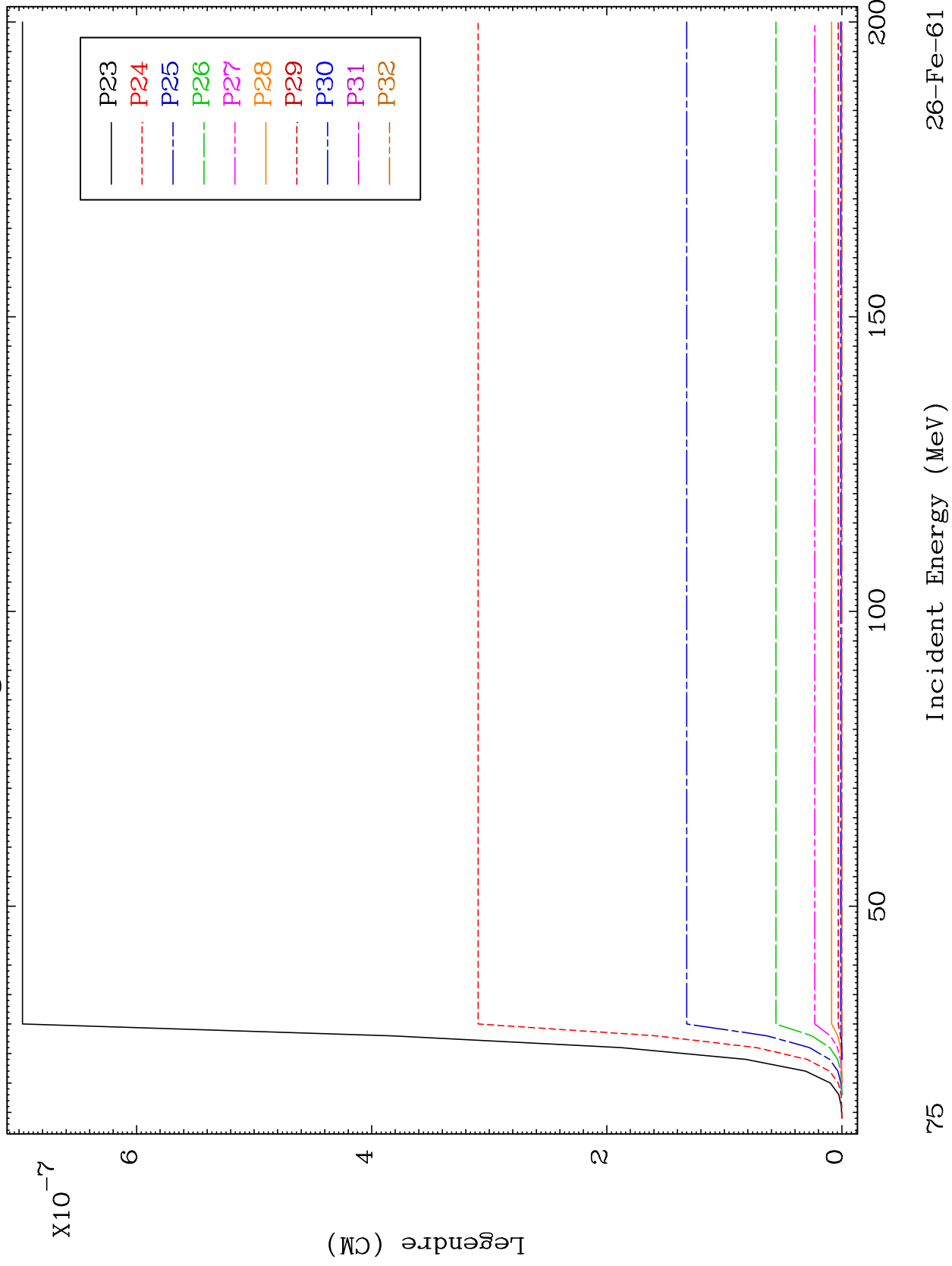
26-Fe-61



MAT 2646

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

26-Fe-61



75

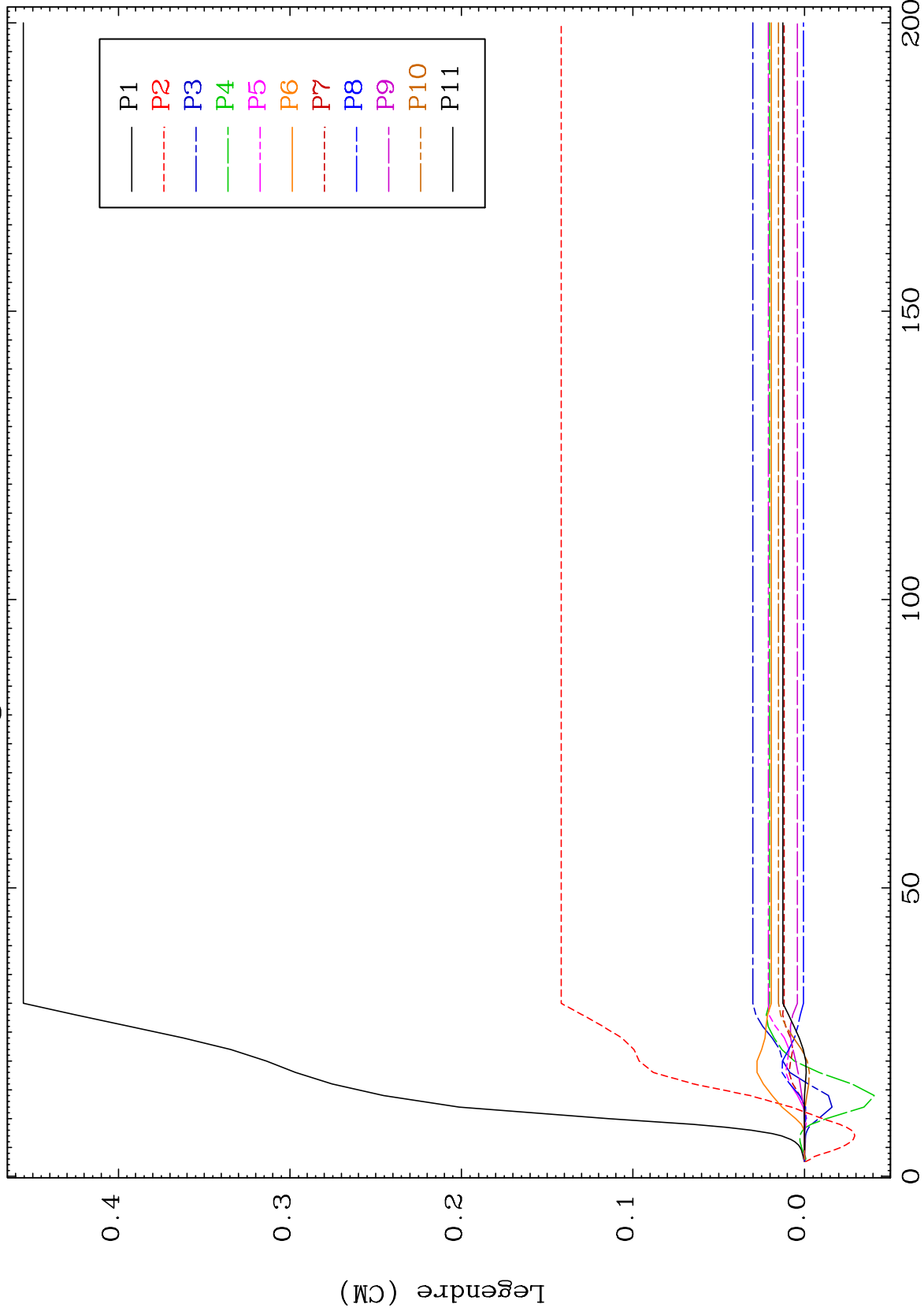
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



76

Incident Energy (MeV)

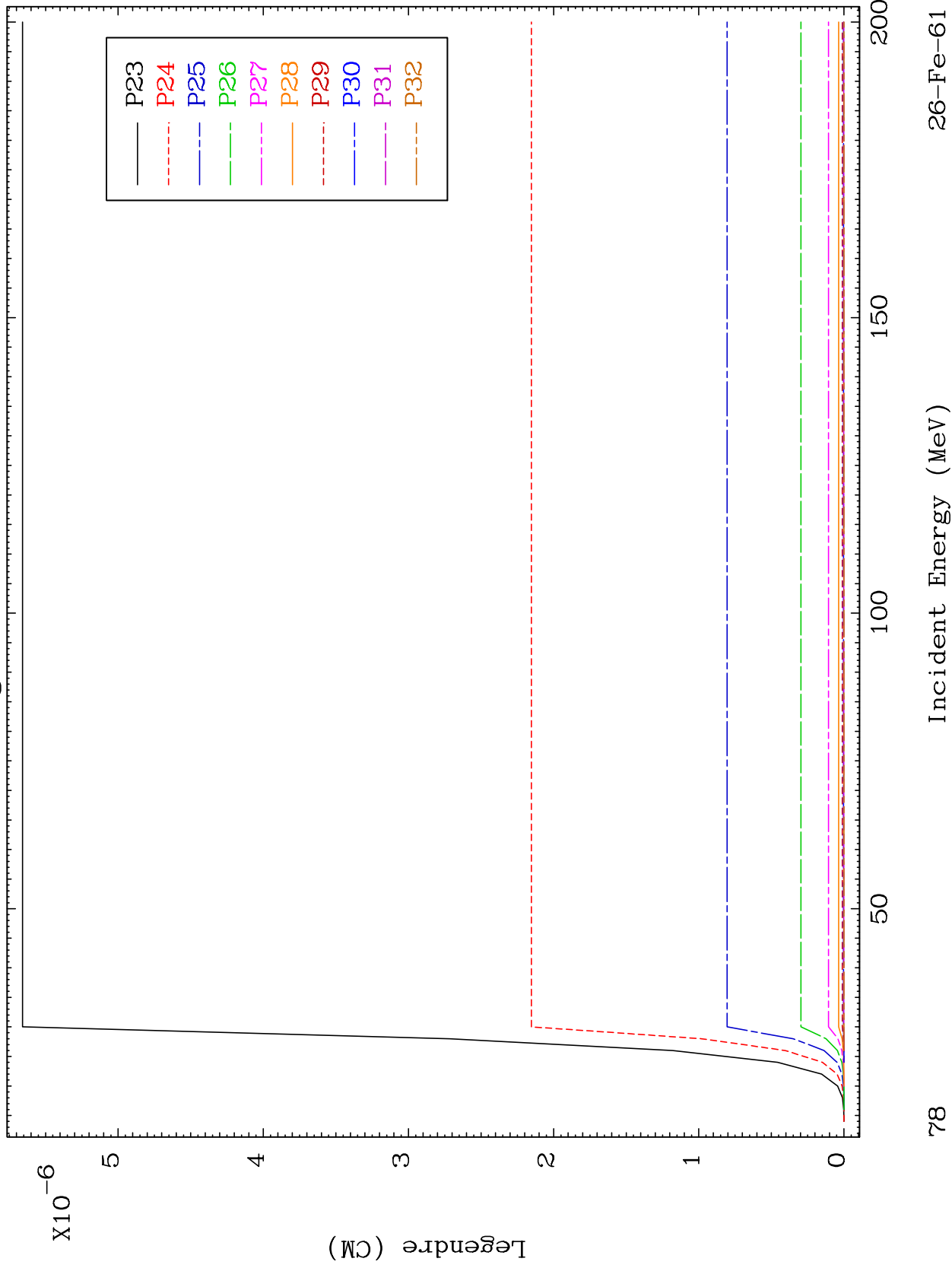
26-Fe-61

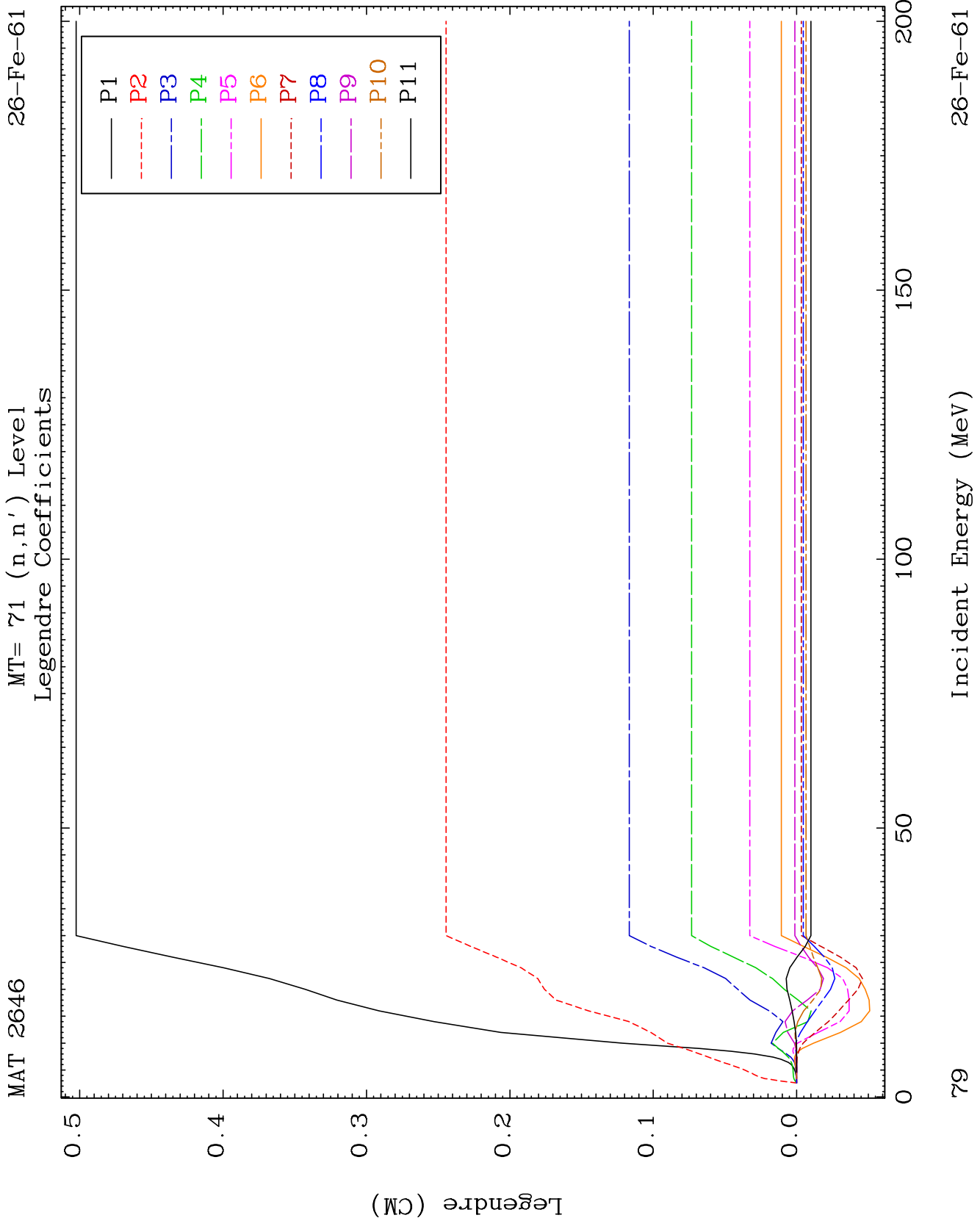


MAT 2646

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

26-Fe-61



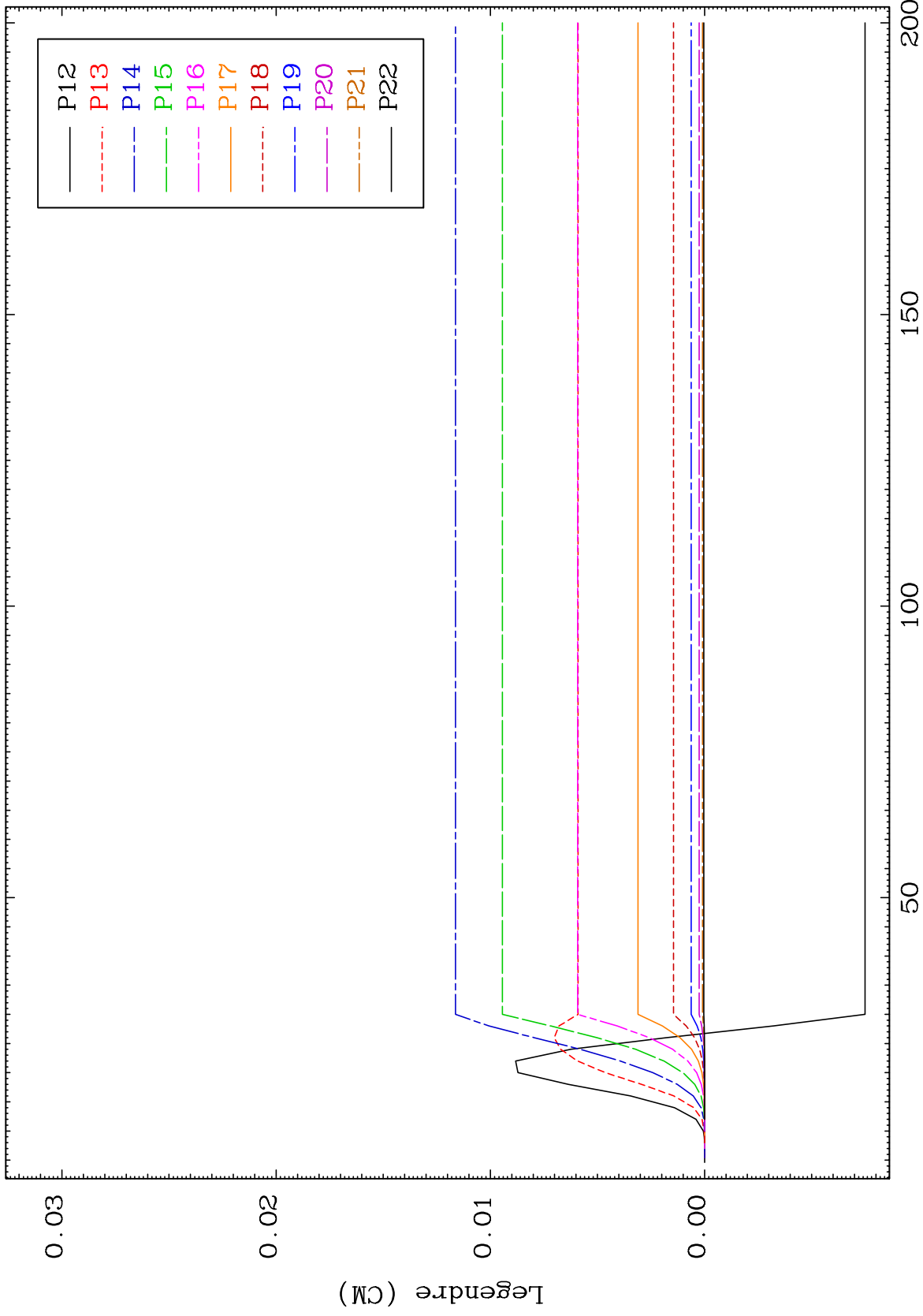




MAT 2646

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

26-Fe-61



80

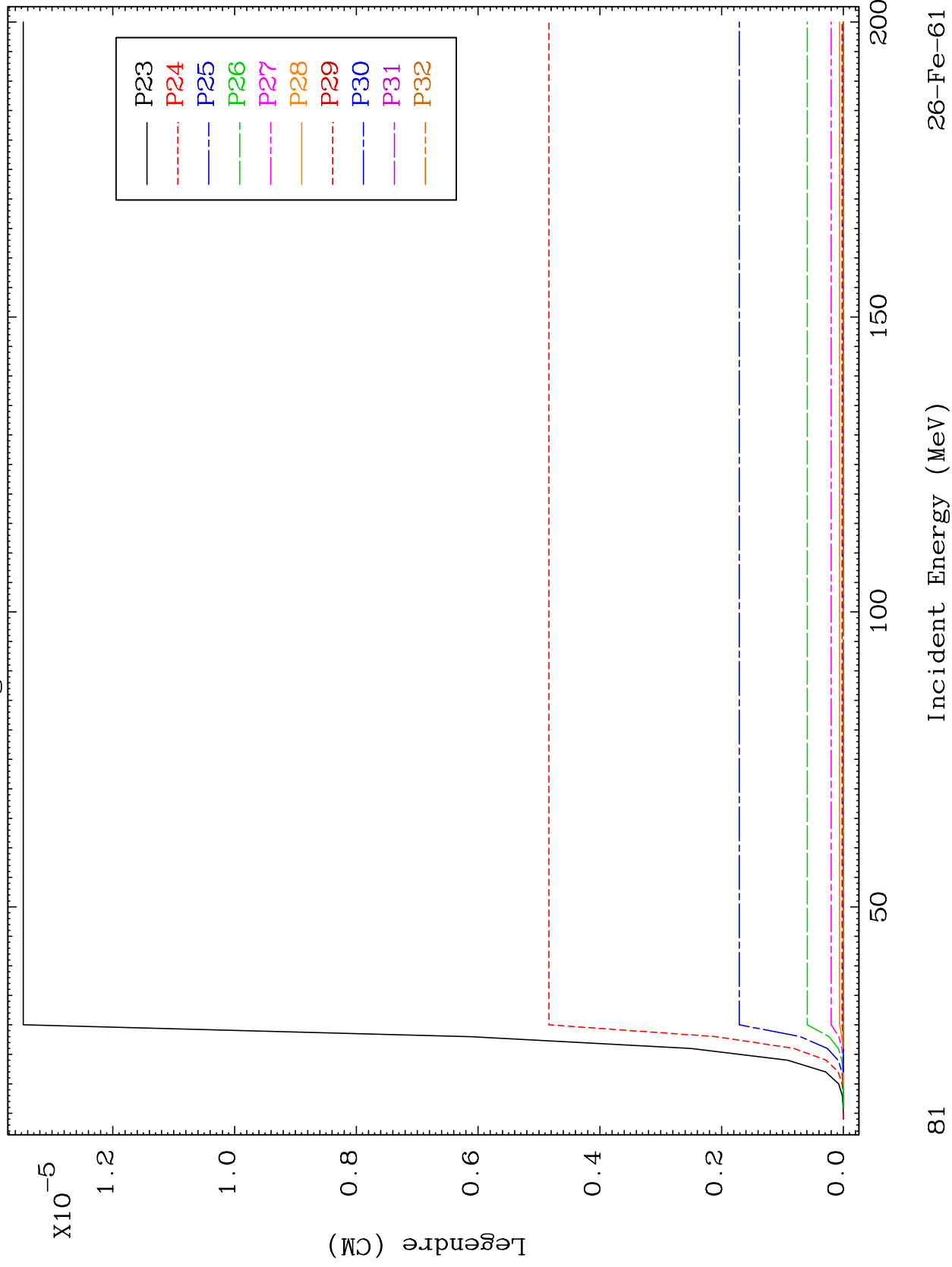
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

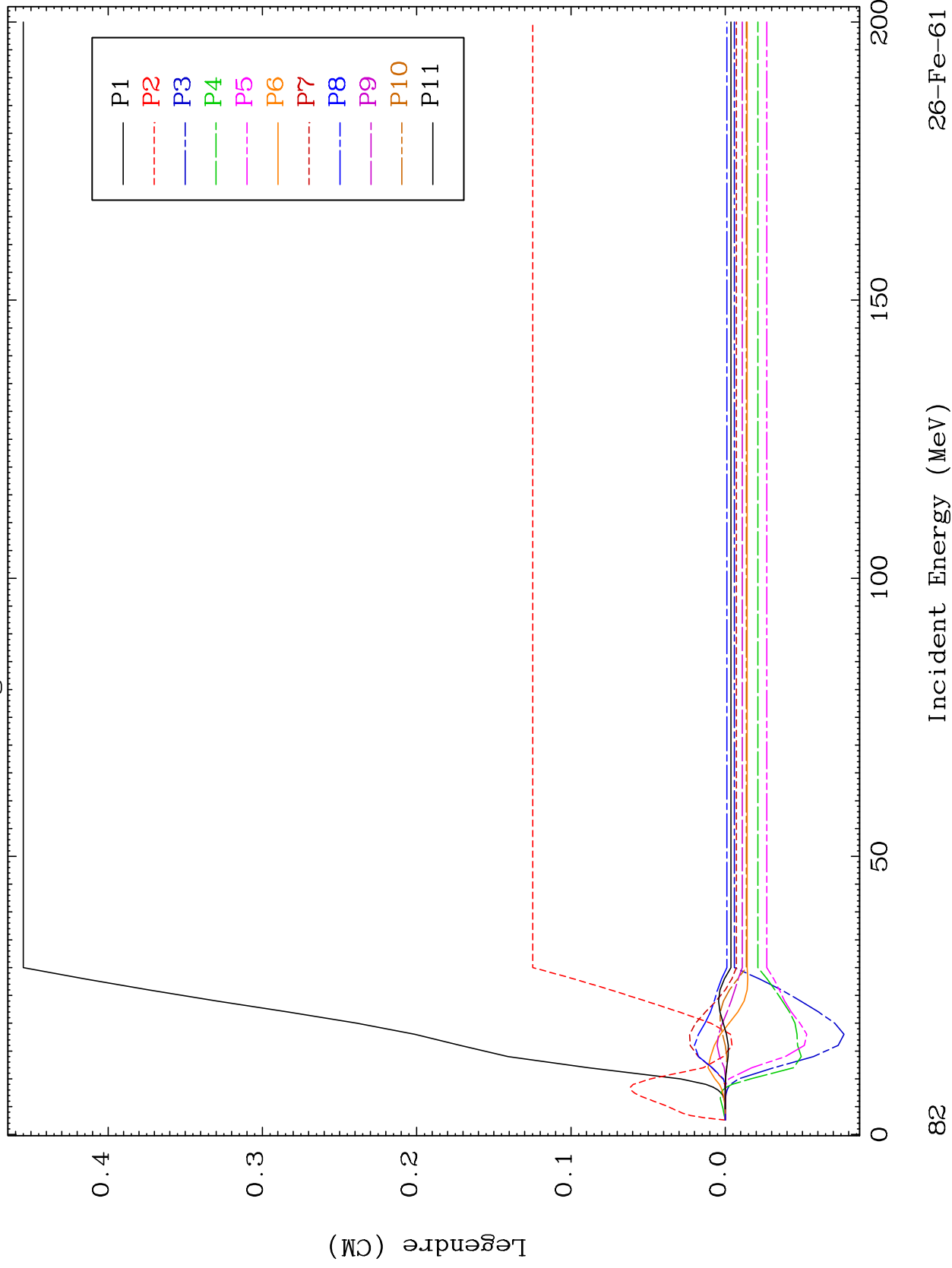
26-Fe-61



MAT 2646

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

26-Fe-61



26-Fe-61

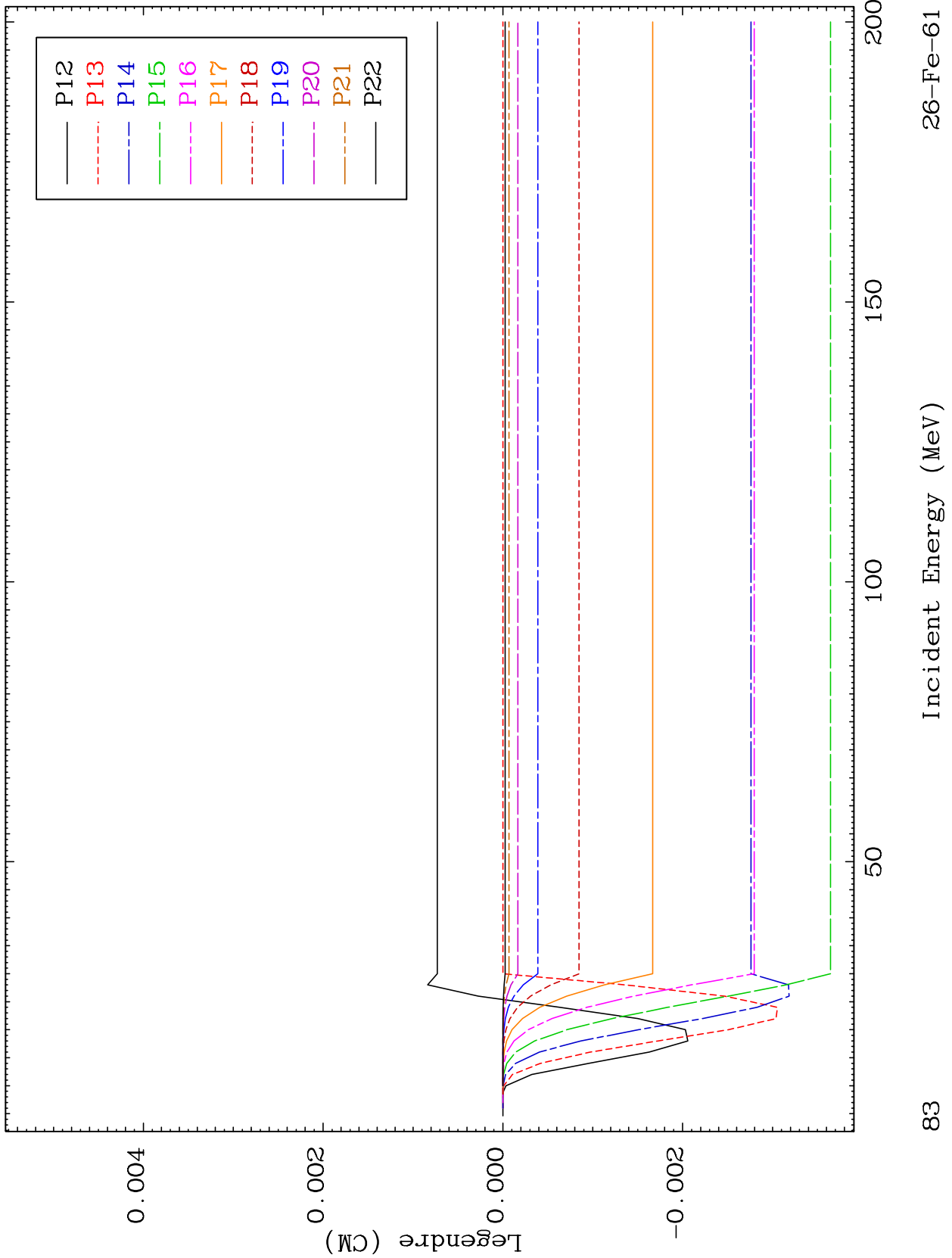
Incident Energy (MeV)

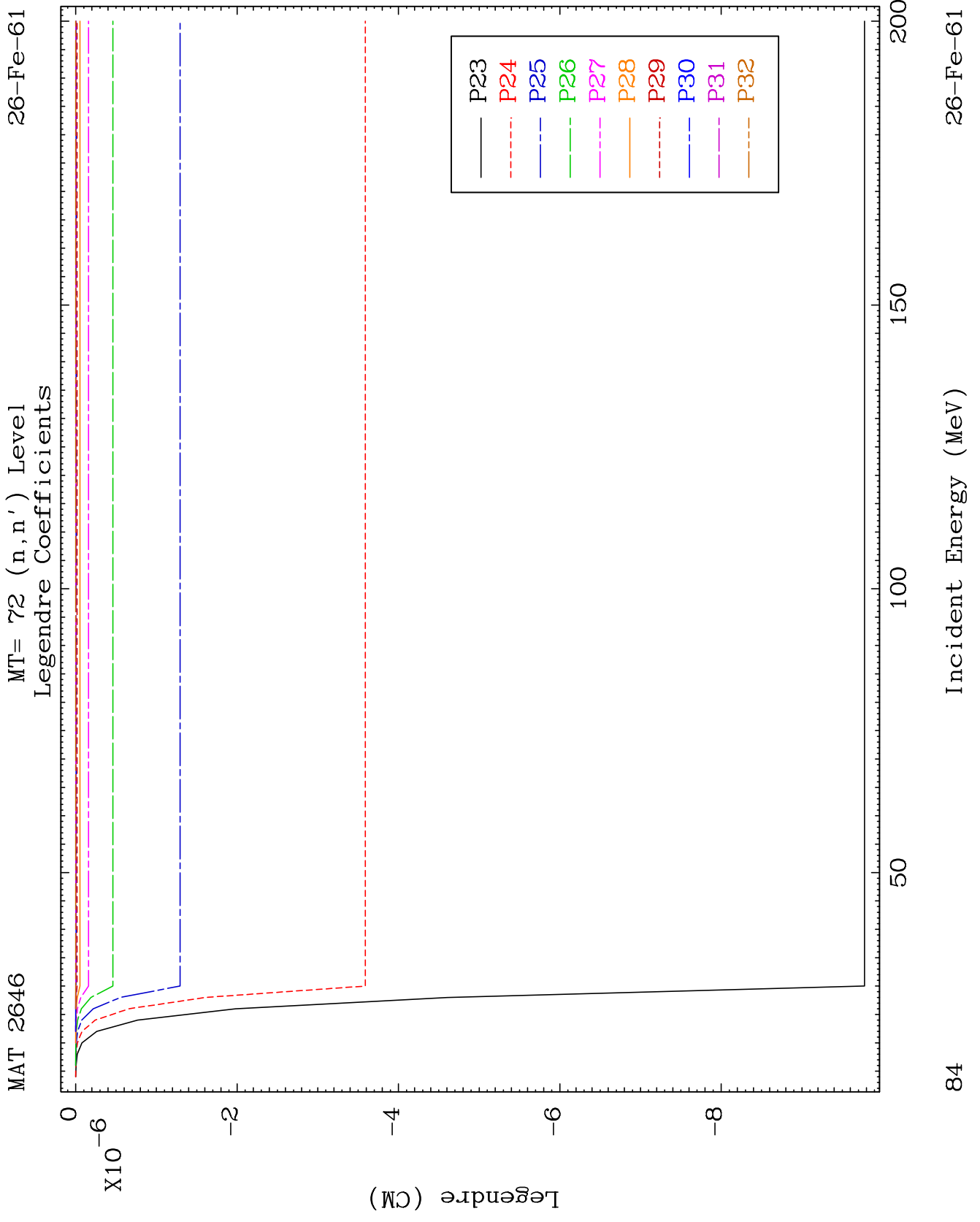
82

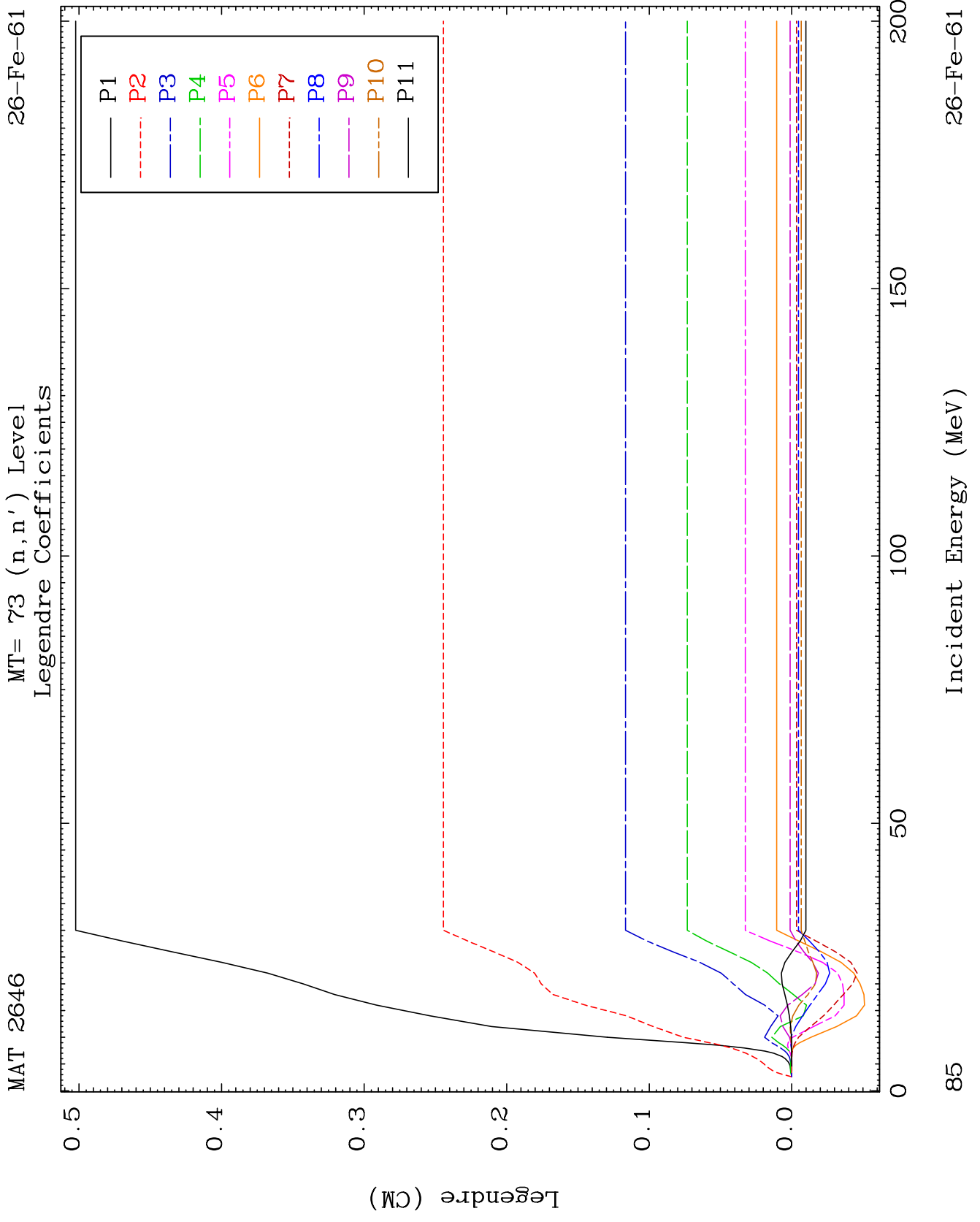
MAT 2646

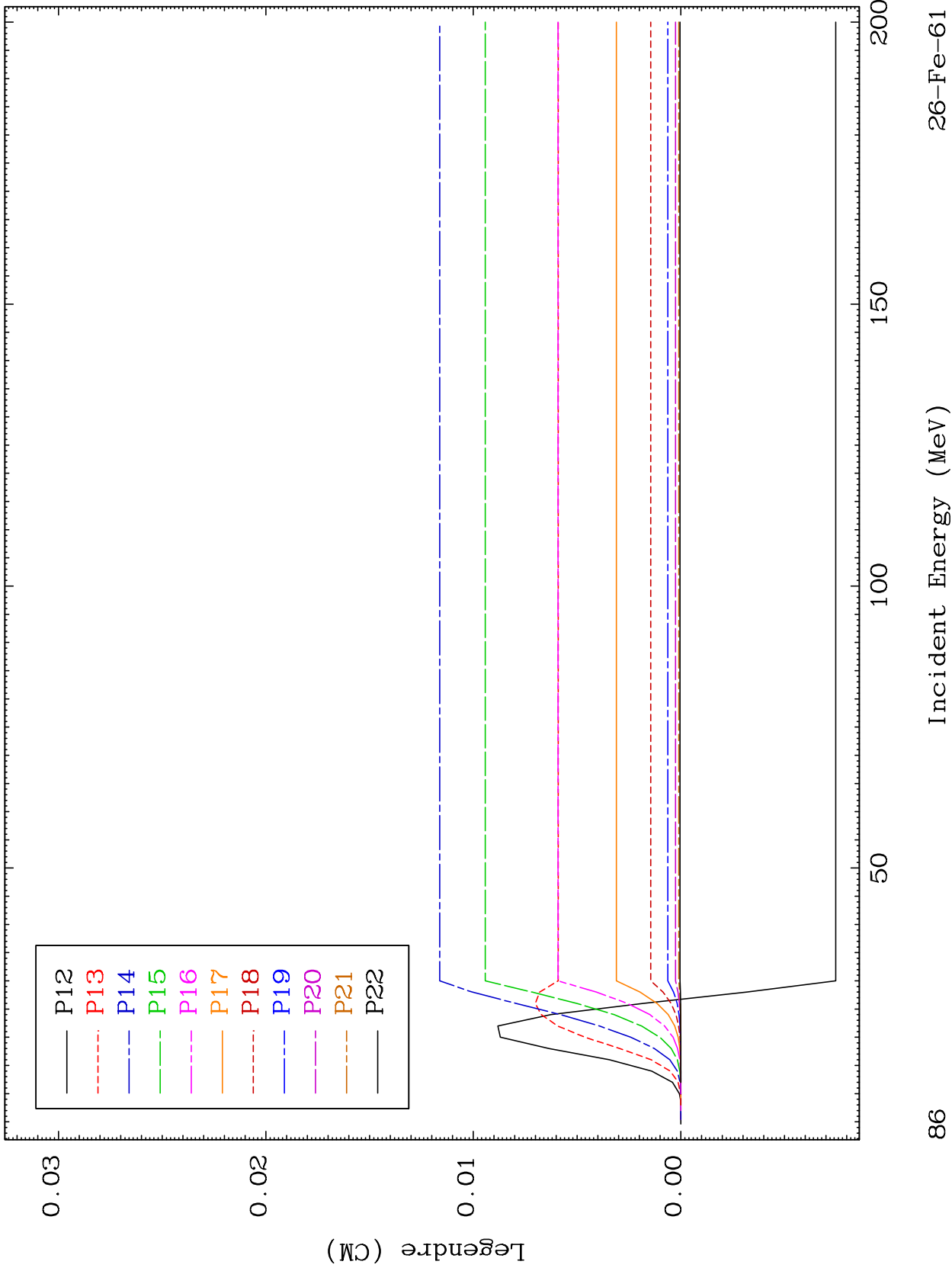
MT= 72 (n,n') Level  
Legendre Coefficients

26-Fe-61





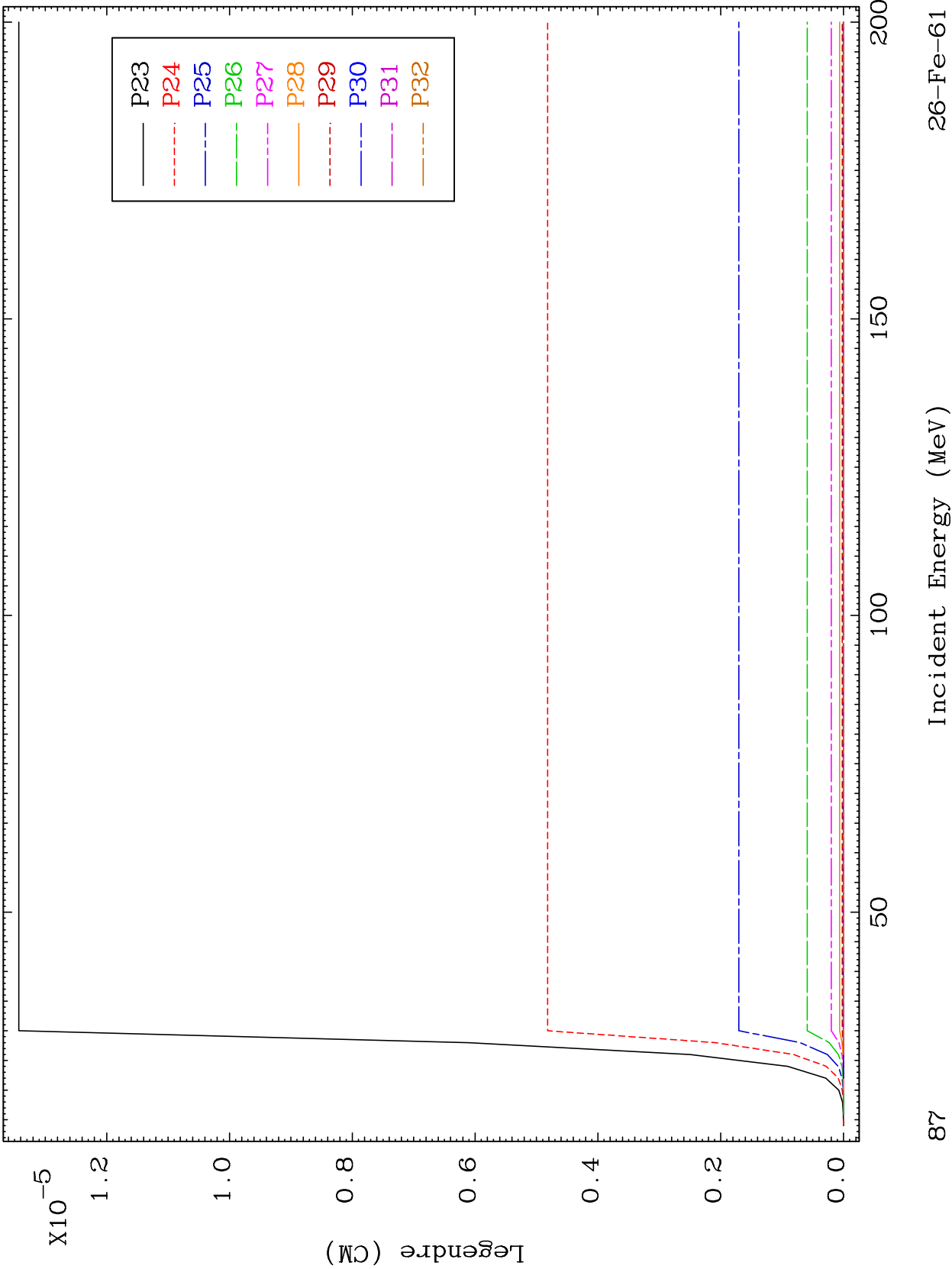




MAT 2646

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

26-Fe-61



87

Incident Energy (MeV)

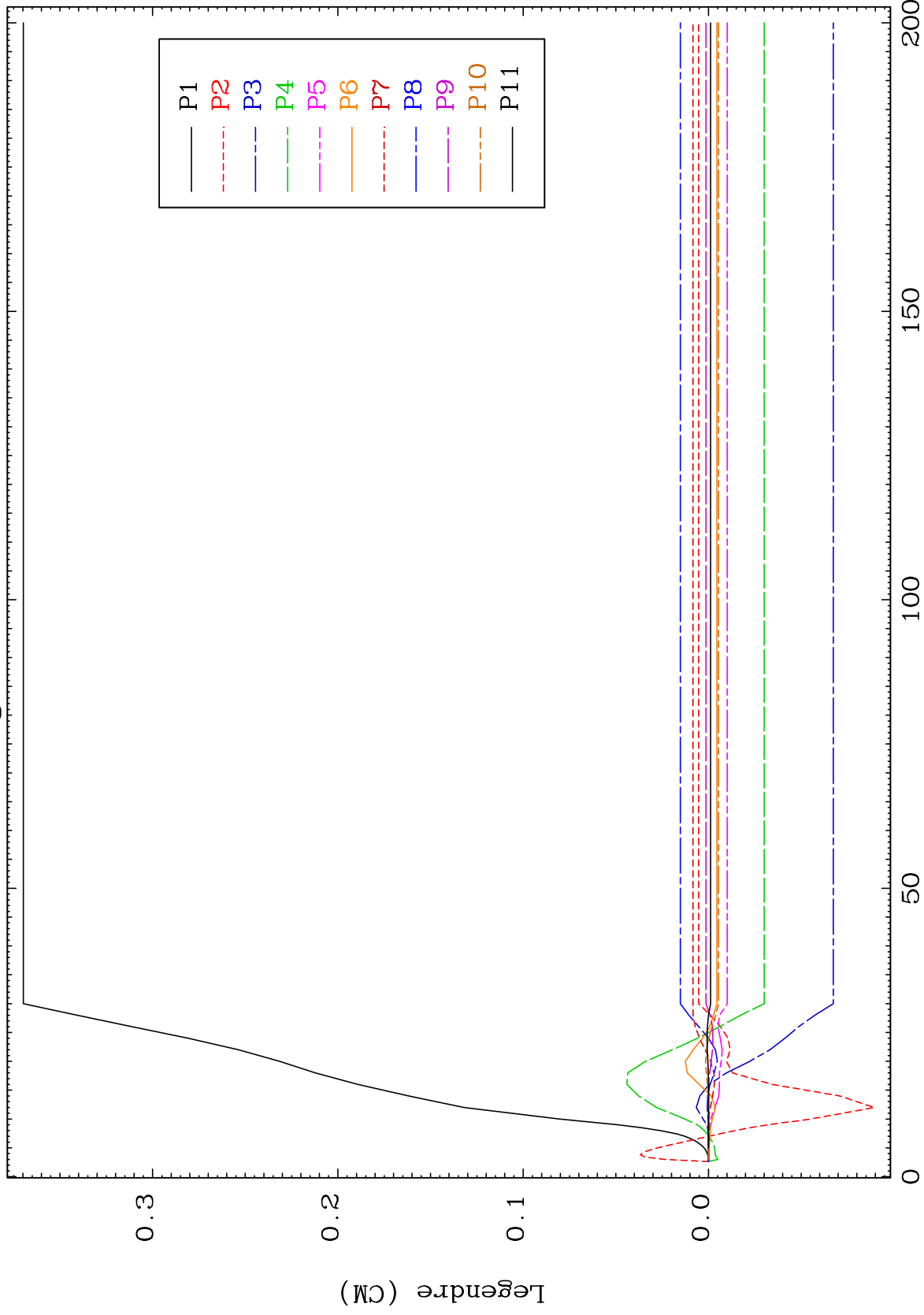
26-Fe-61



MAT 2646

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

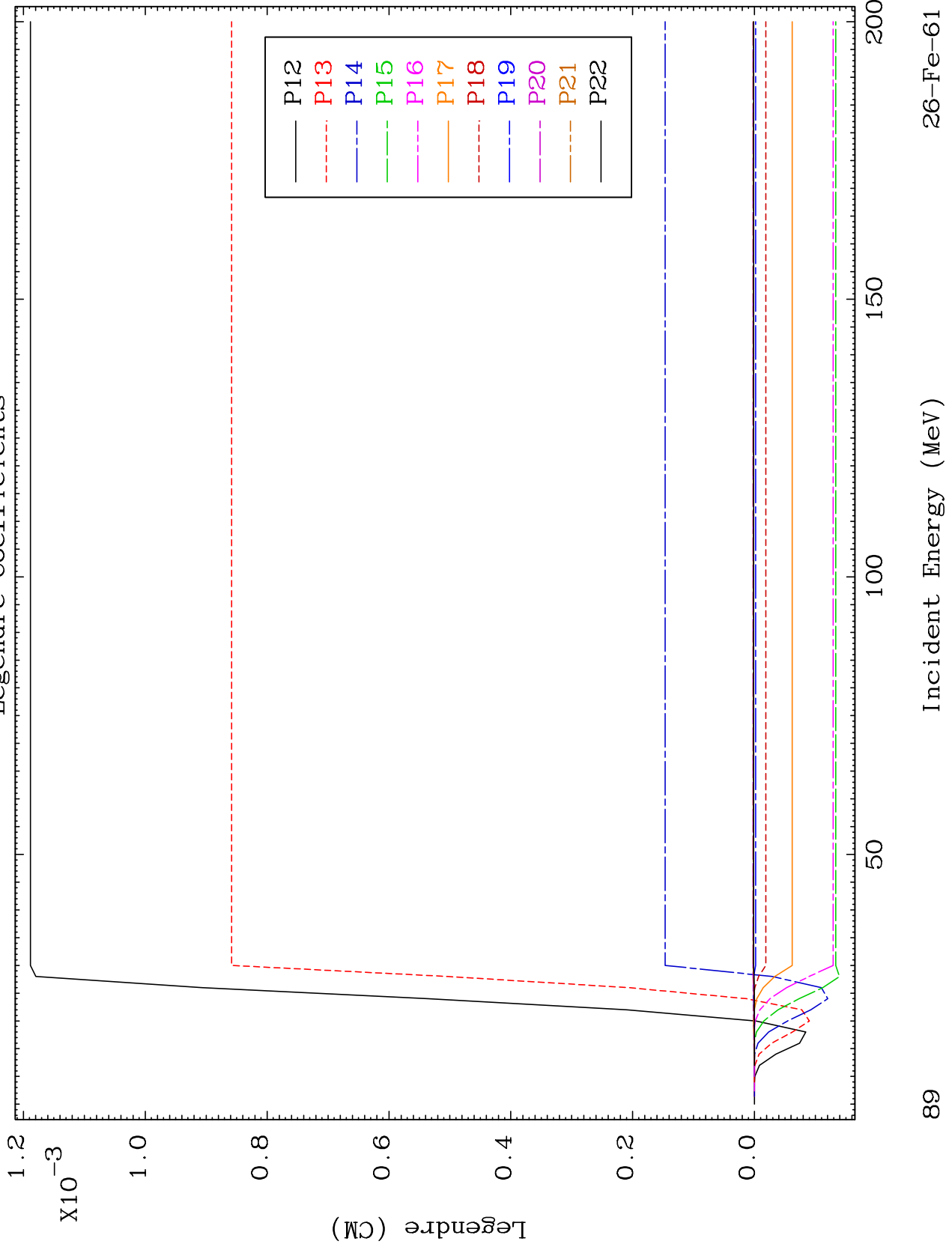
26-Fe-61



88

Incident Energy (MeV)

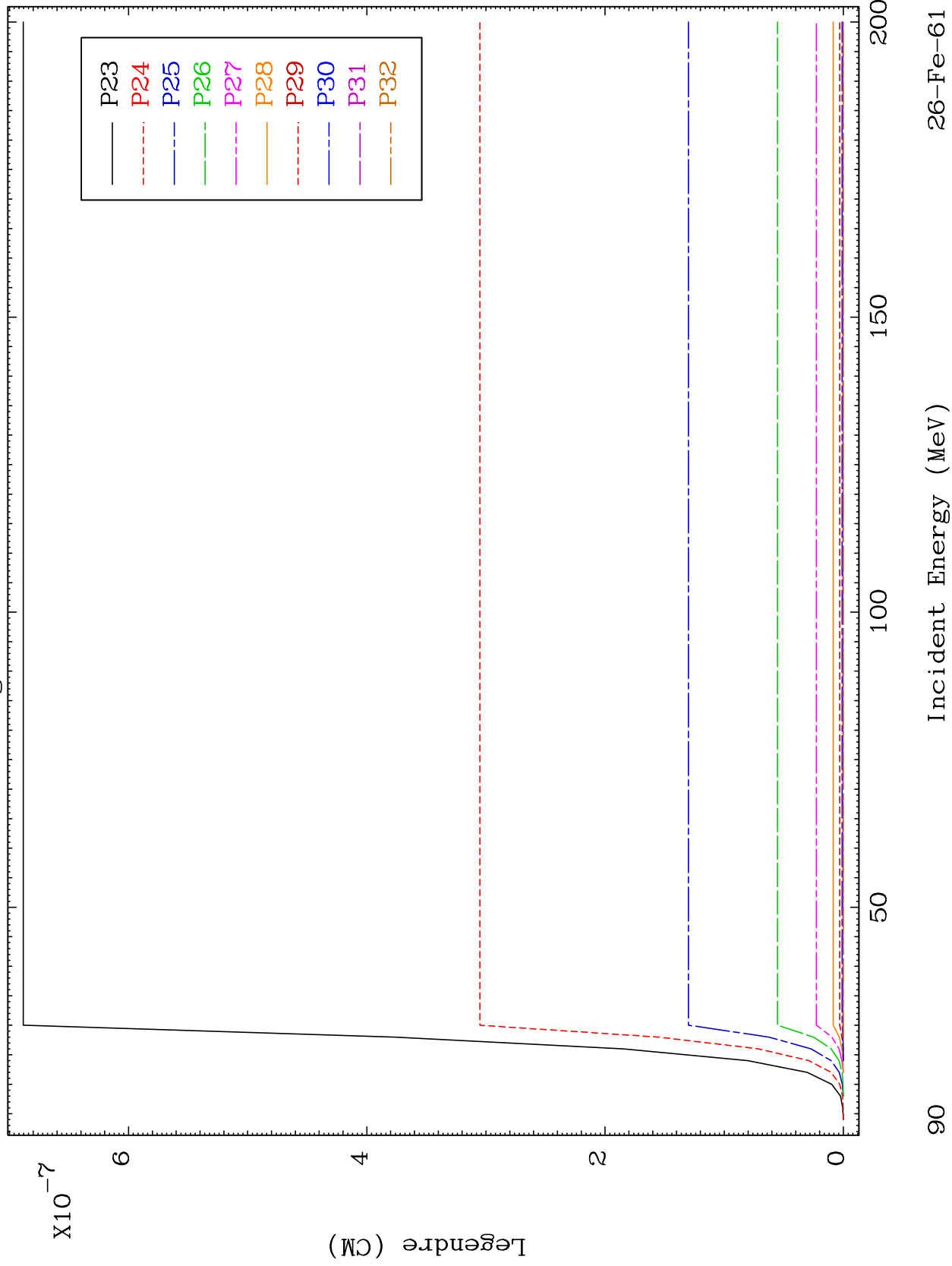
26-Fe-61



MAT 2646

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

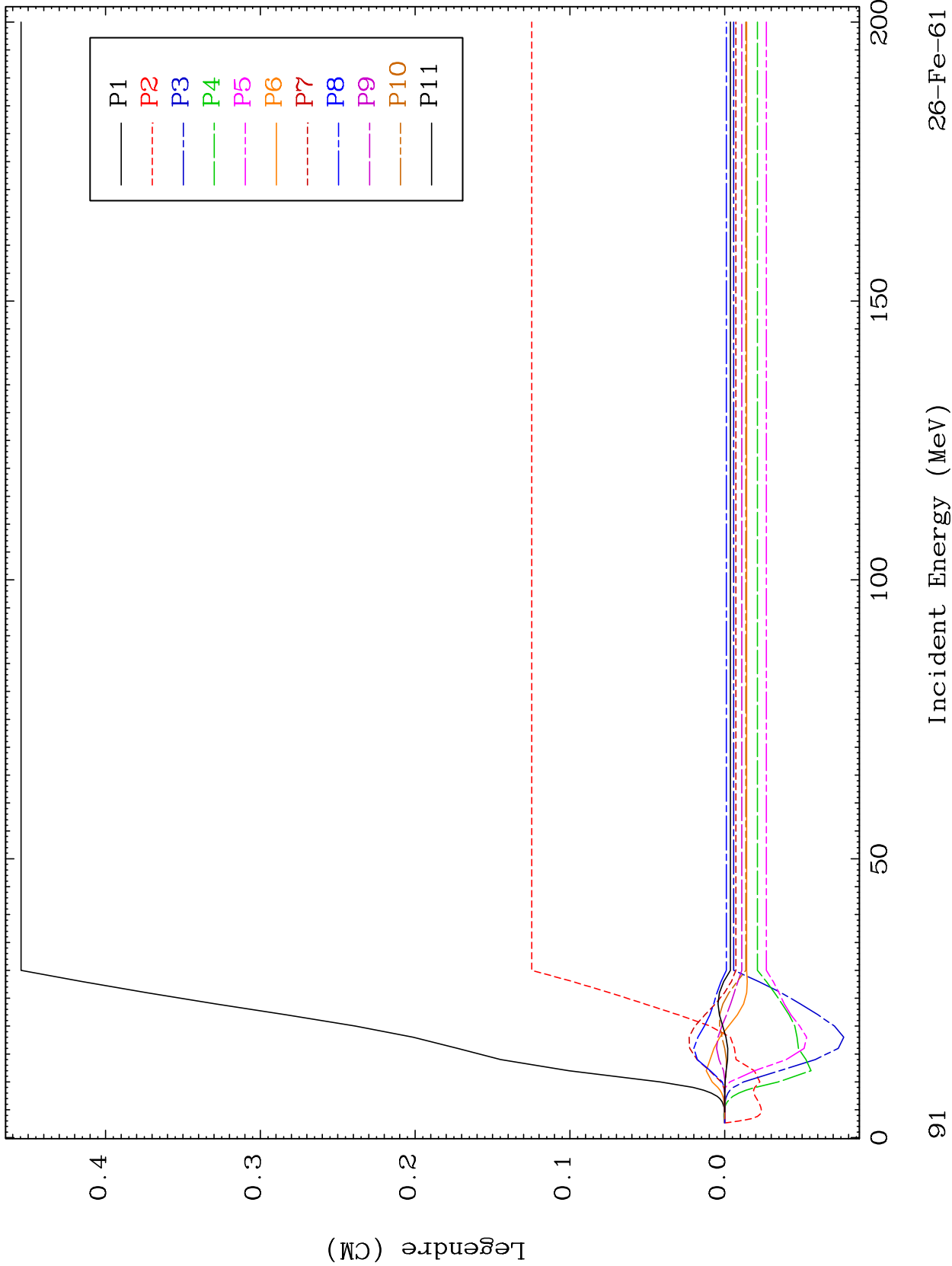
26-Fe-61



MAT 2646

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

26-Fe-61



91

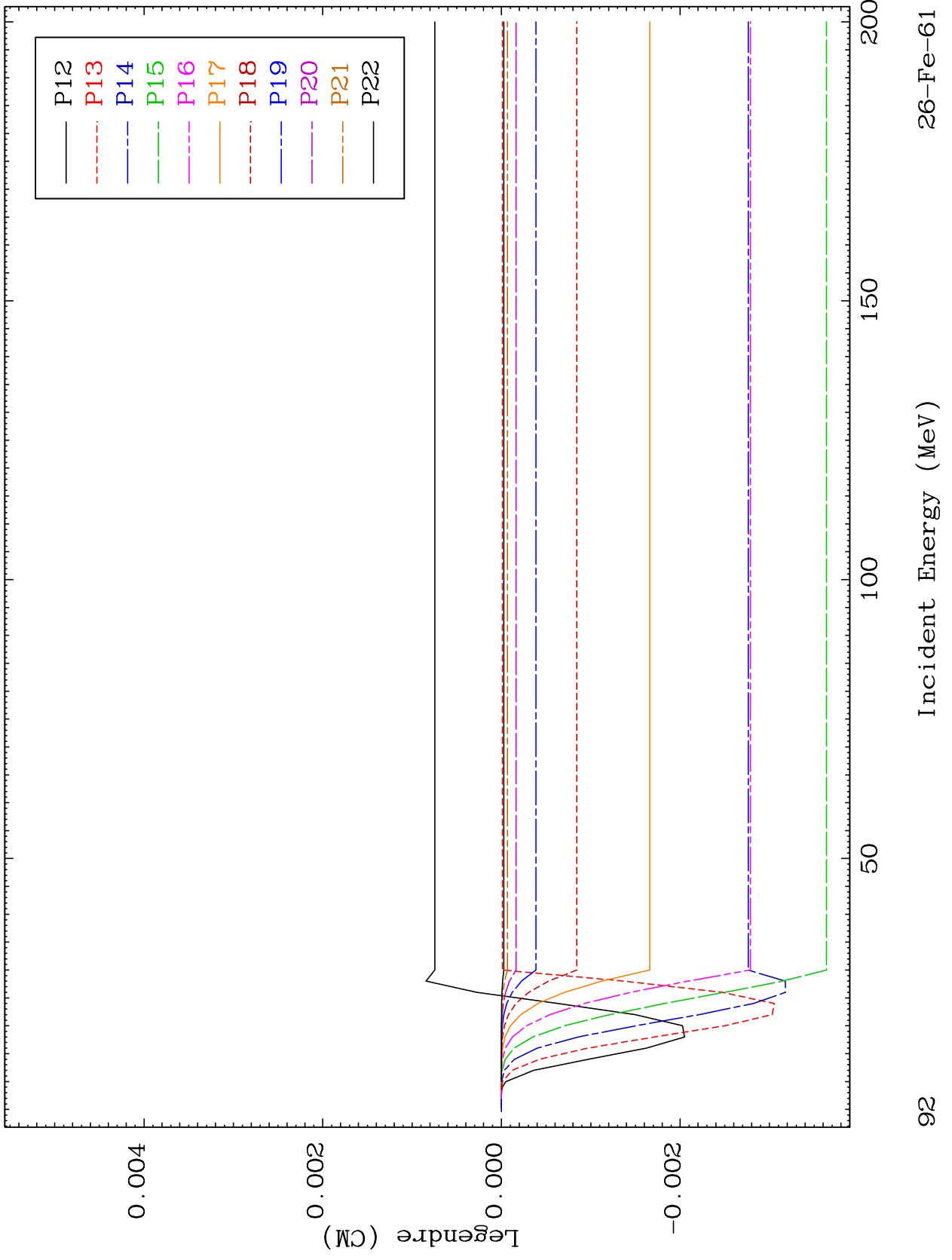
Incident Energy (MeV)

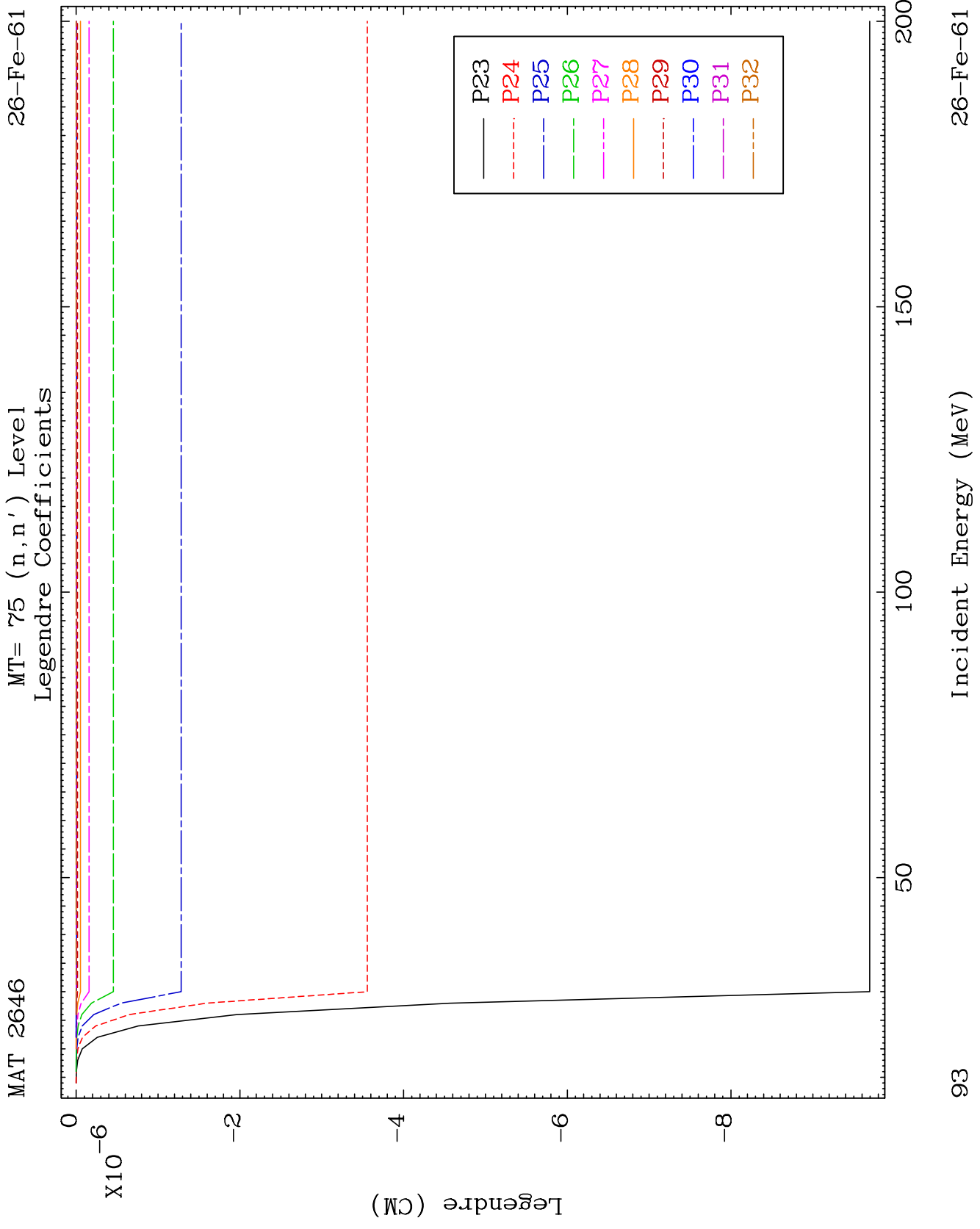
26-Fe-61

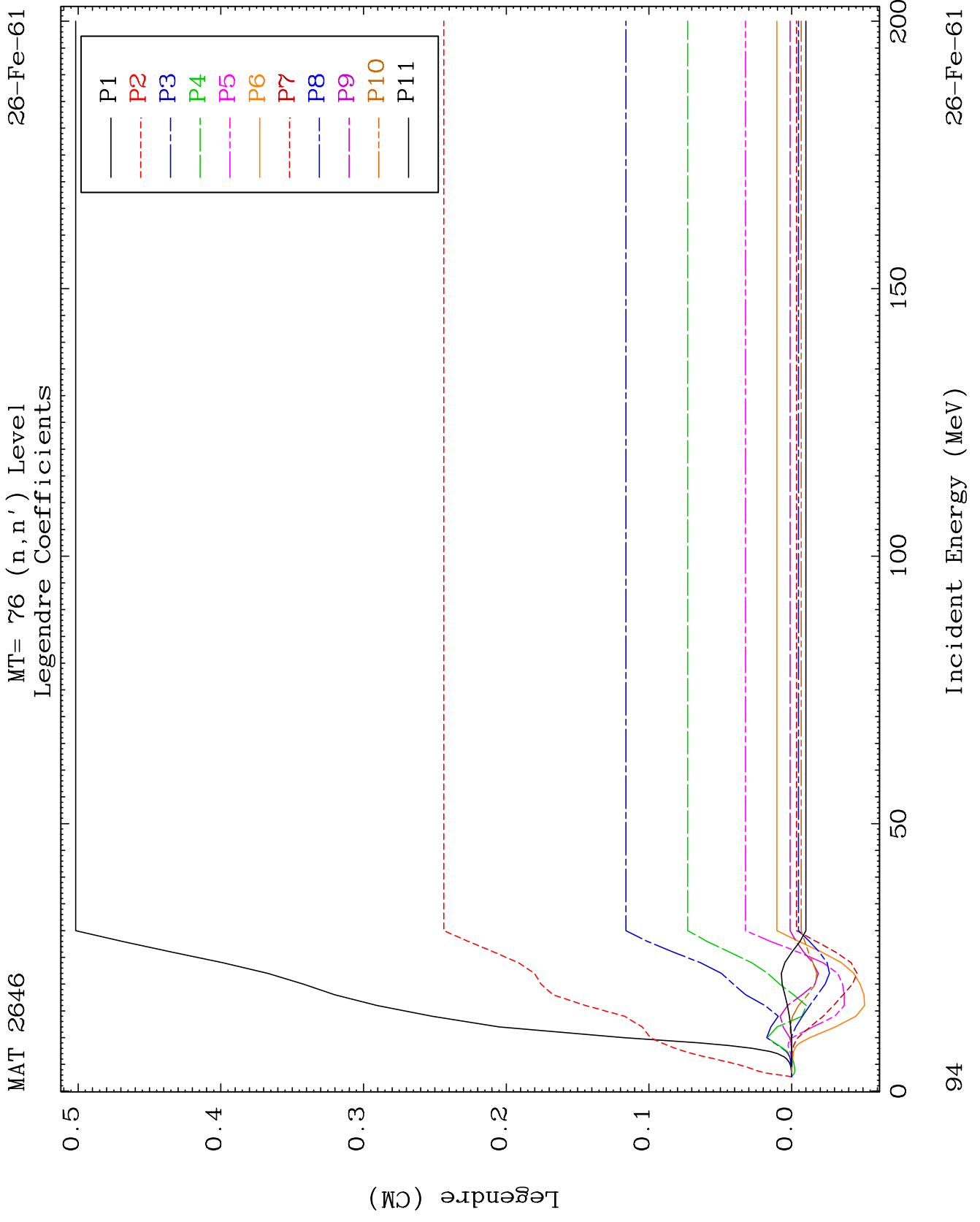
MAT 2646

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

26-Fe-61



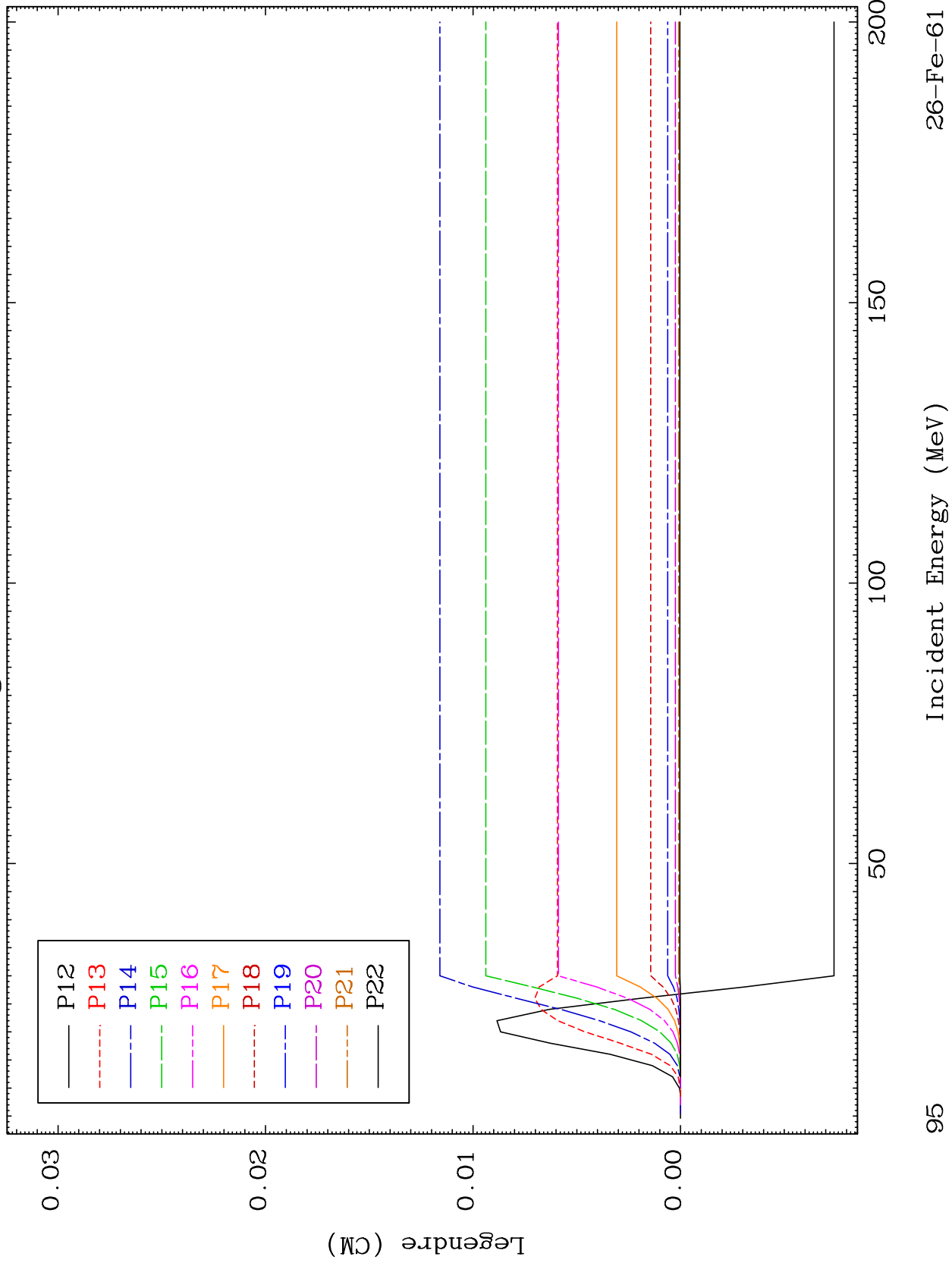




MAT 2646

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

26-Fe-61



95

Incident Energy (MeV)

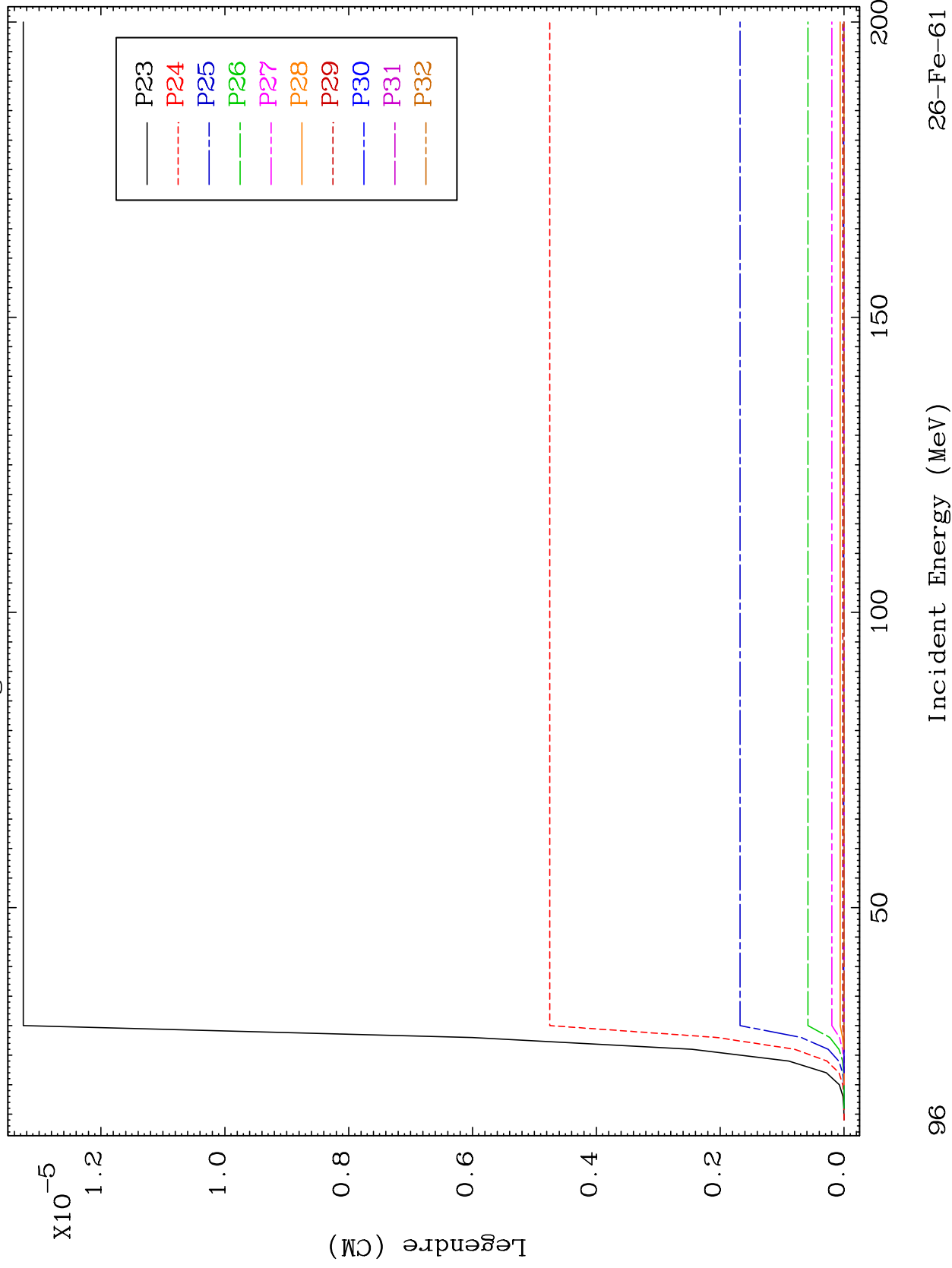
26-Fe-61



MAT 2646

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

26-Fe-61

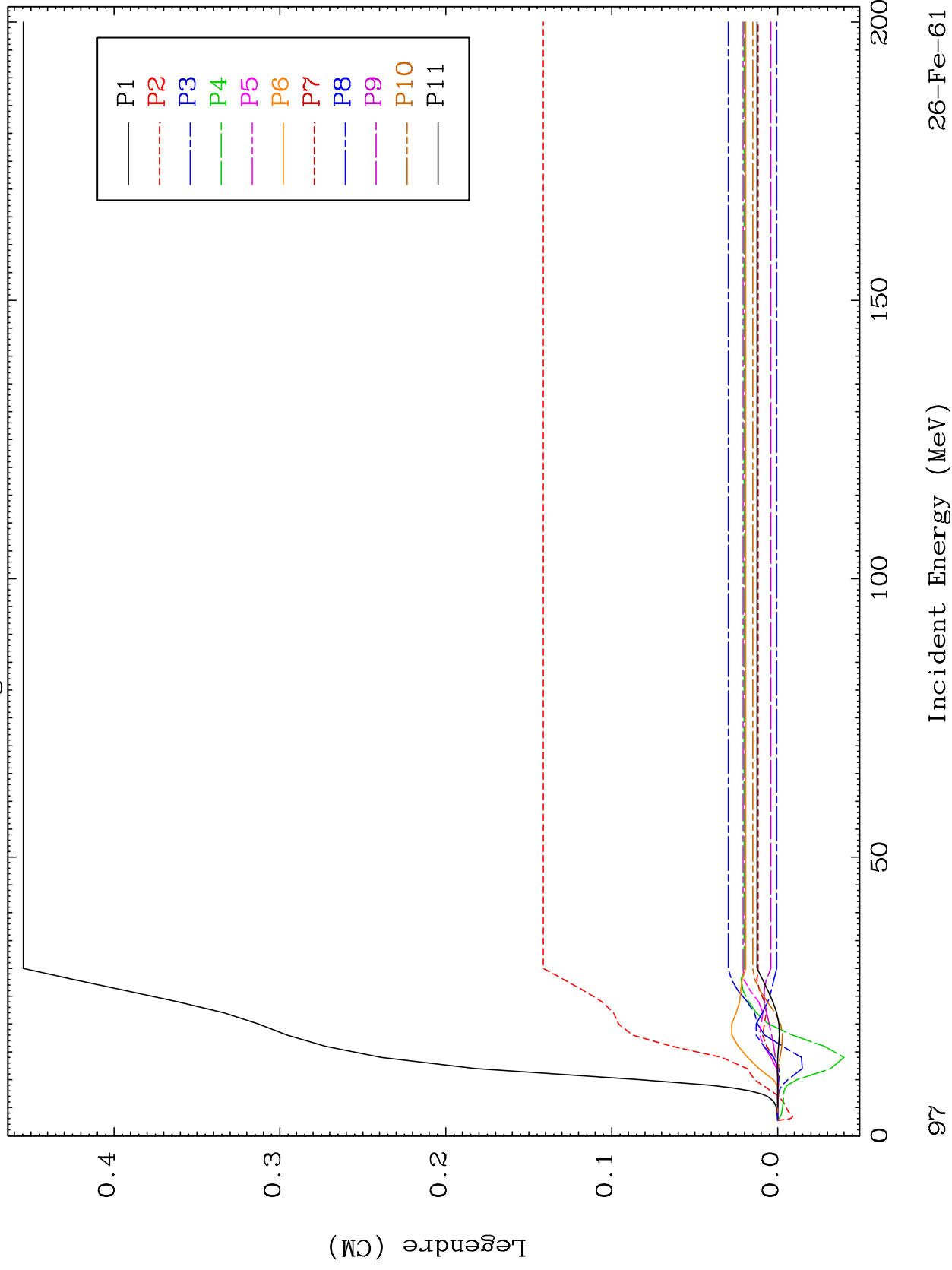


96

MAT 2646

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

26-Fe-61



97

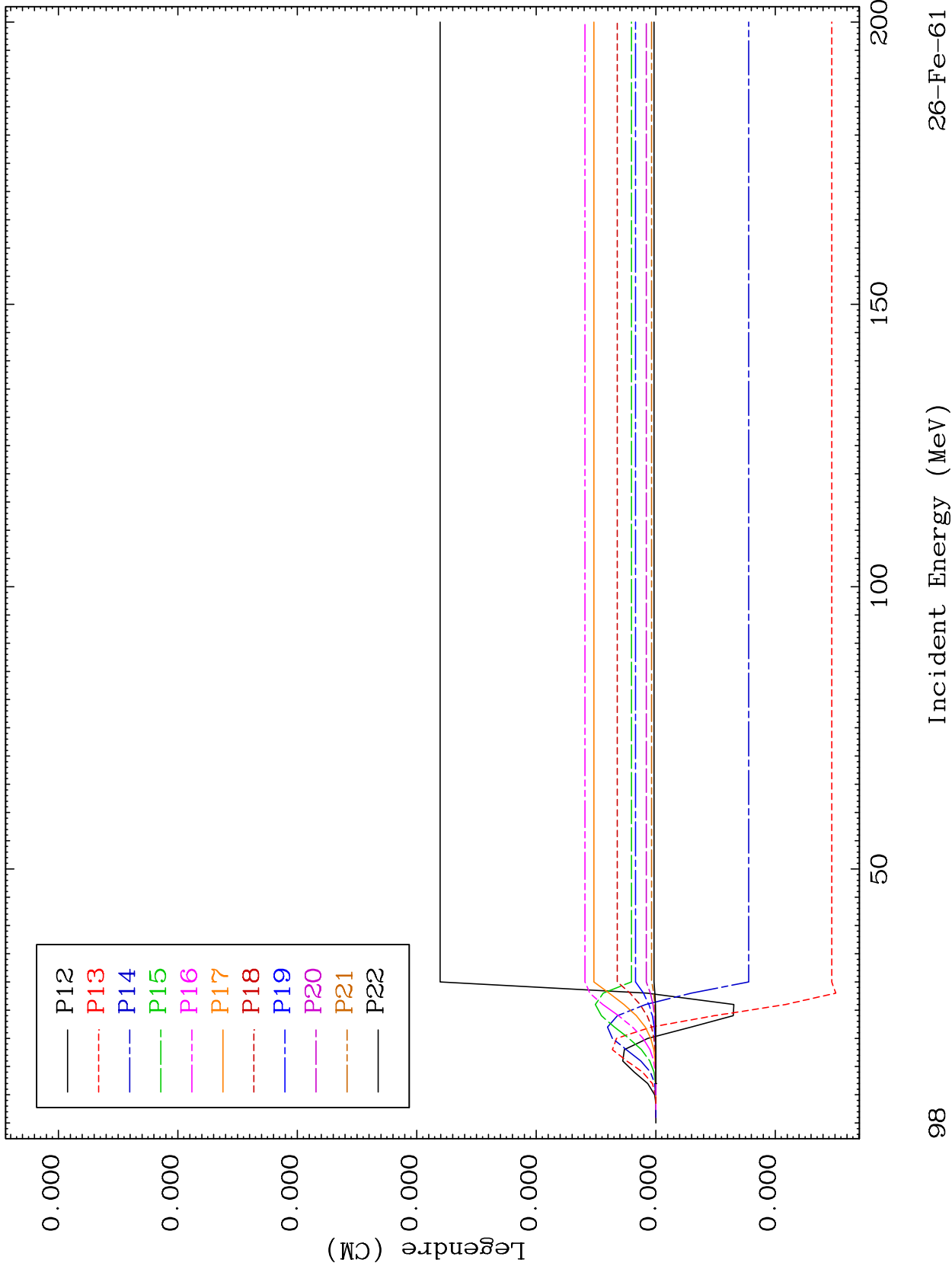
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

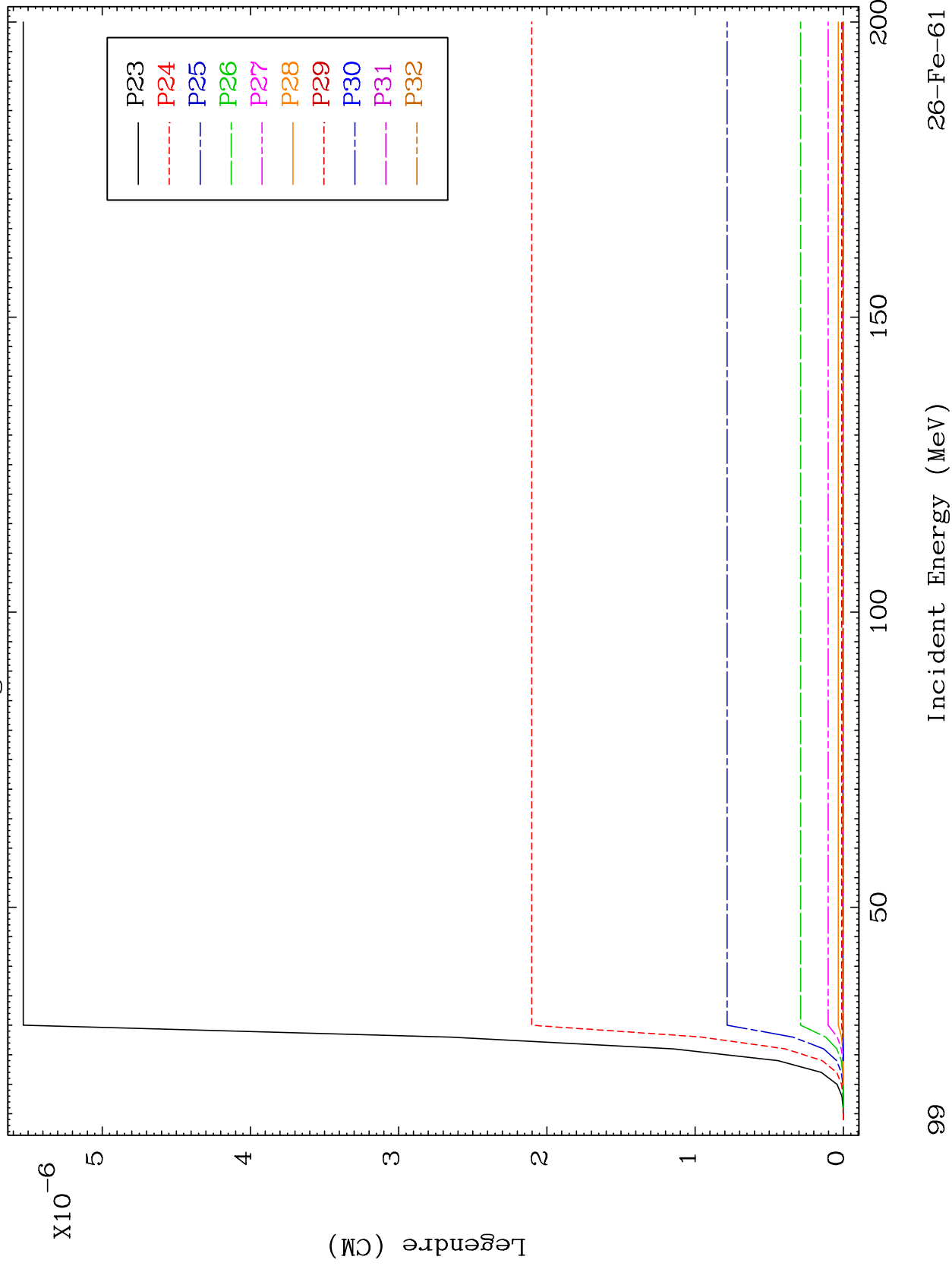
26-Fe-61

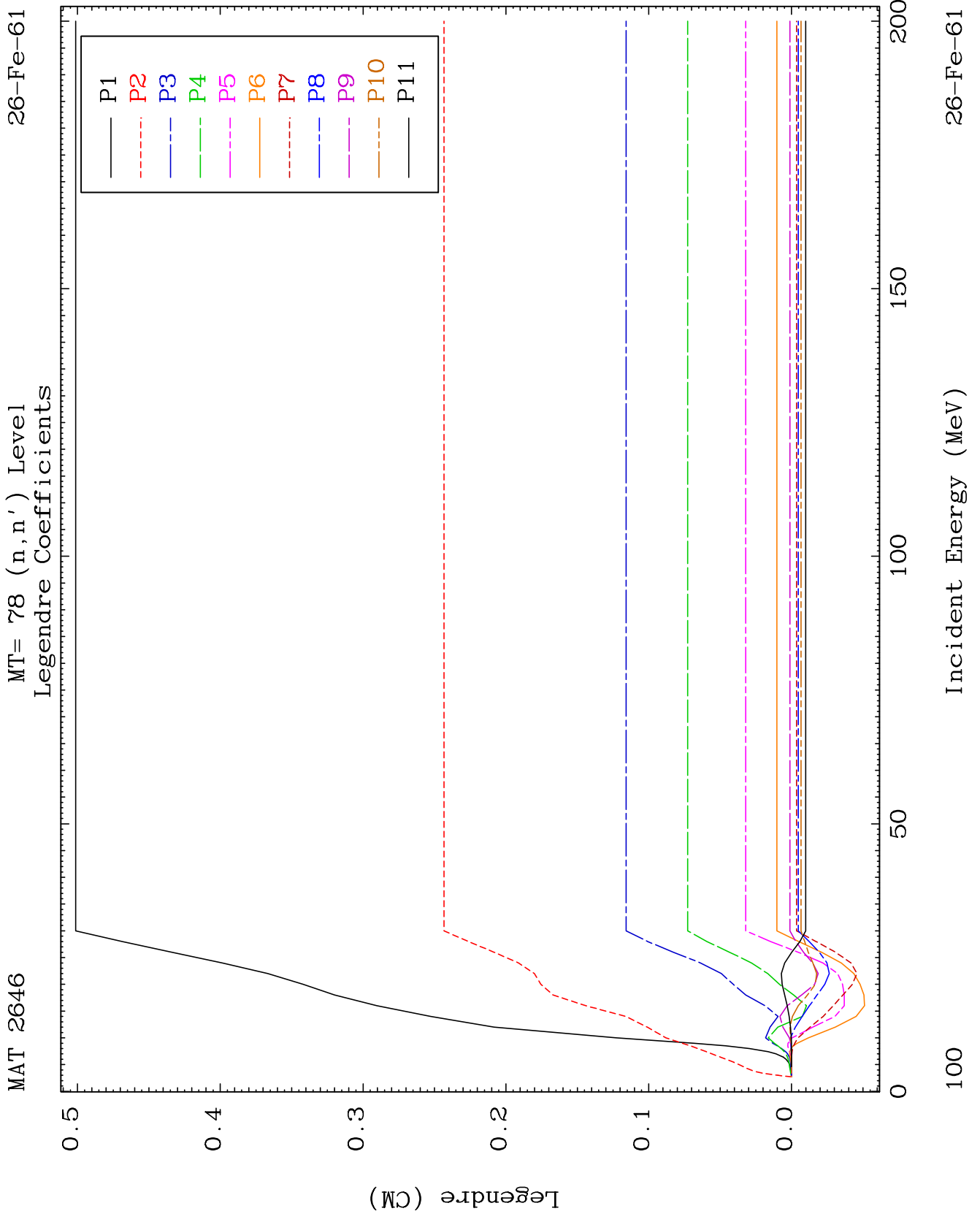


MAT 2646

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

26-Fe-61

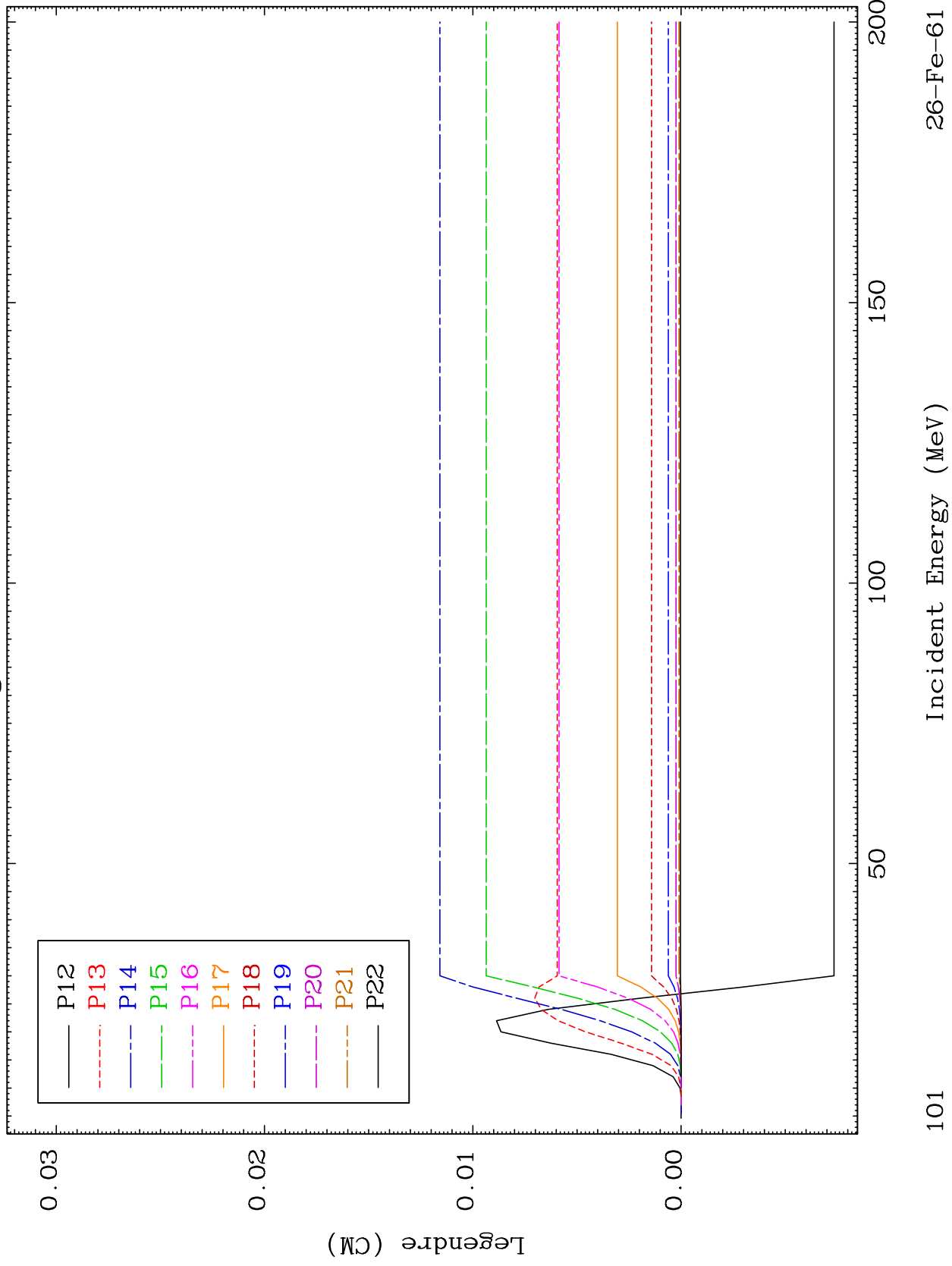




MAT 2646

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

26-Fe-61



101

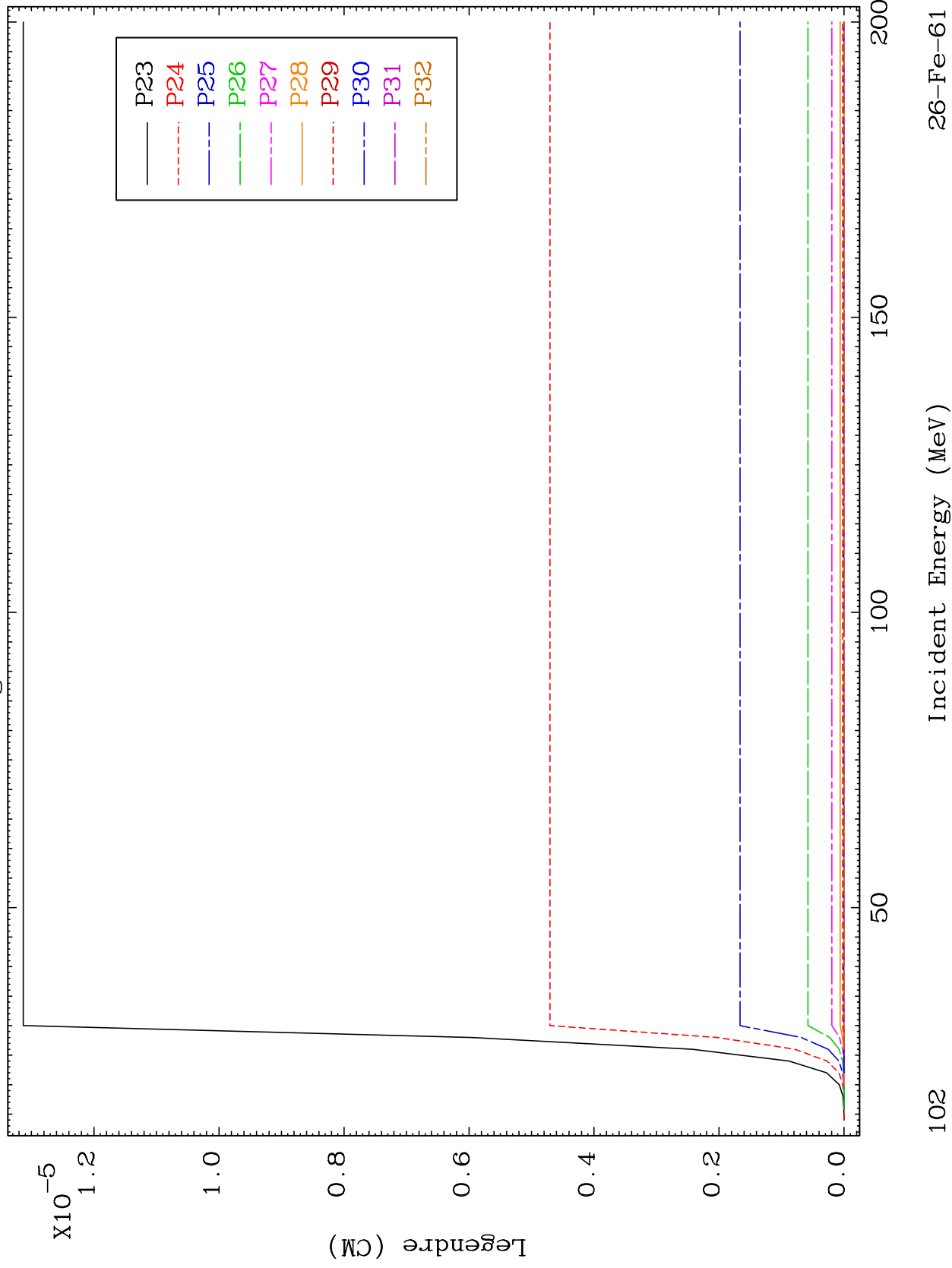
Incident Energy (MeV)

26-Fe-61

MAT 2646

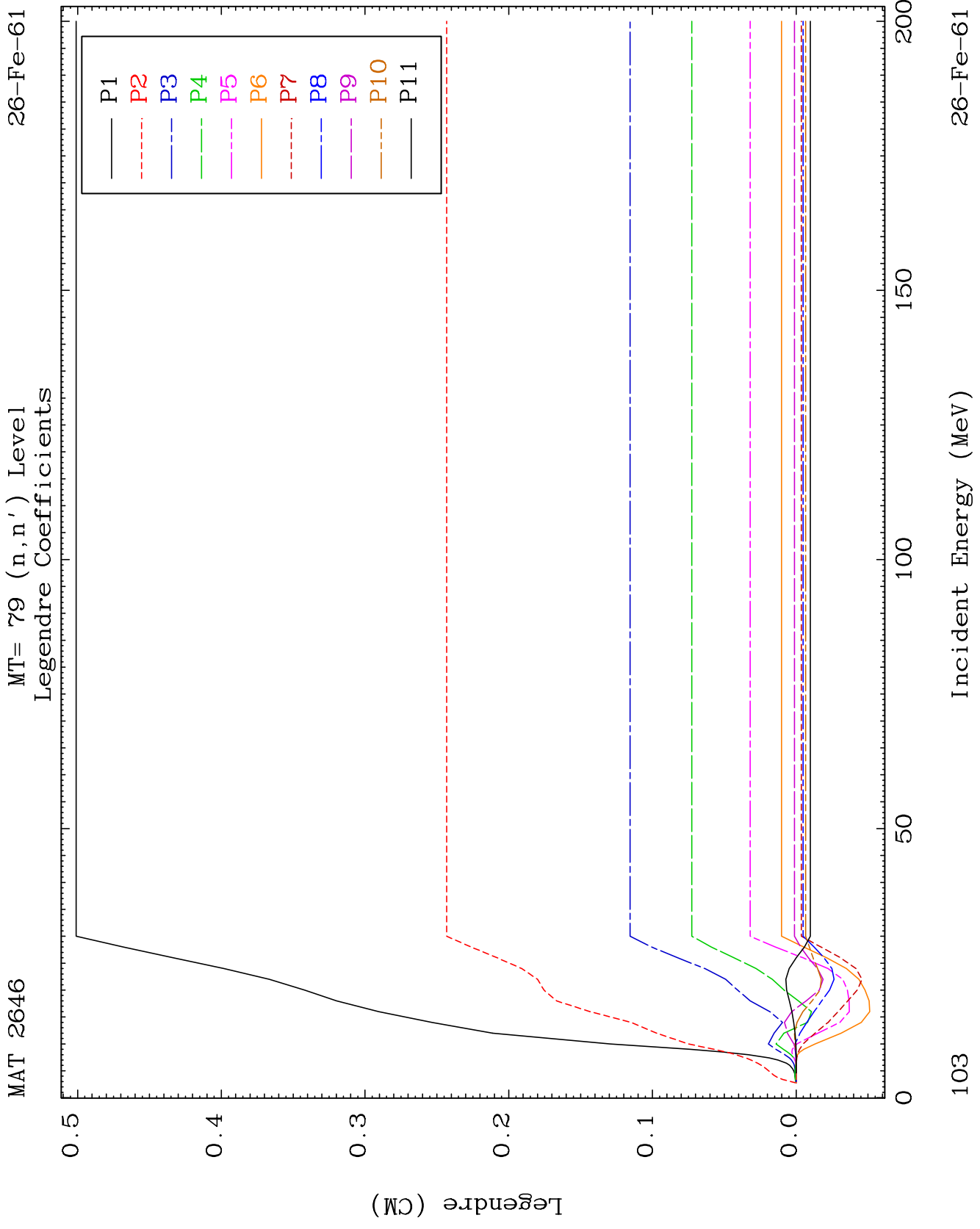
MT= 78 (n,n') Level  
Legendre Coefficients

26-Fe-61



102

26-Fe-61

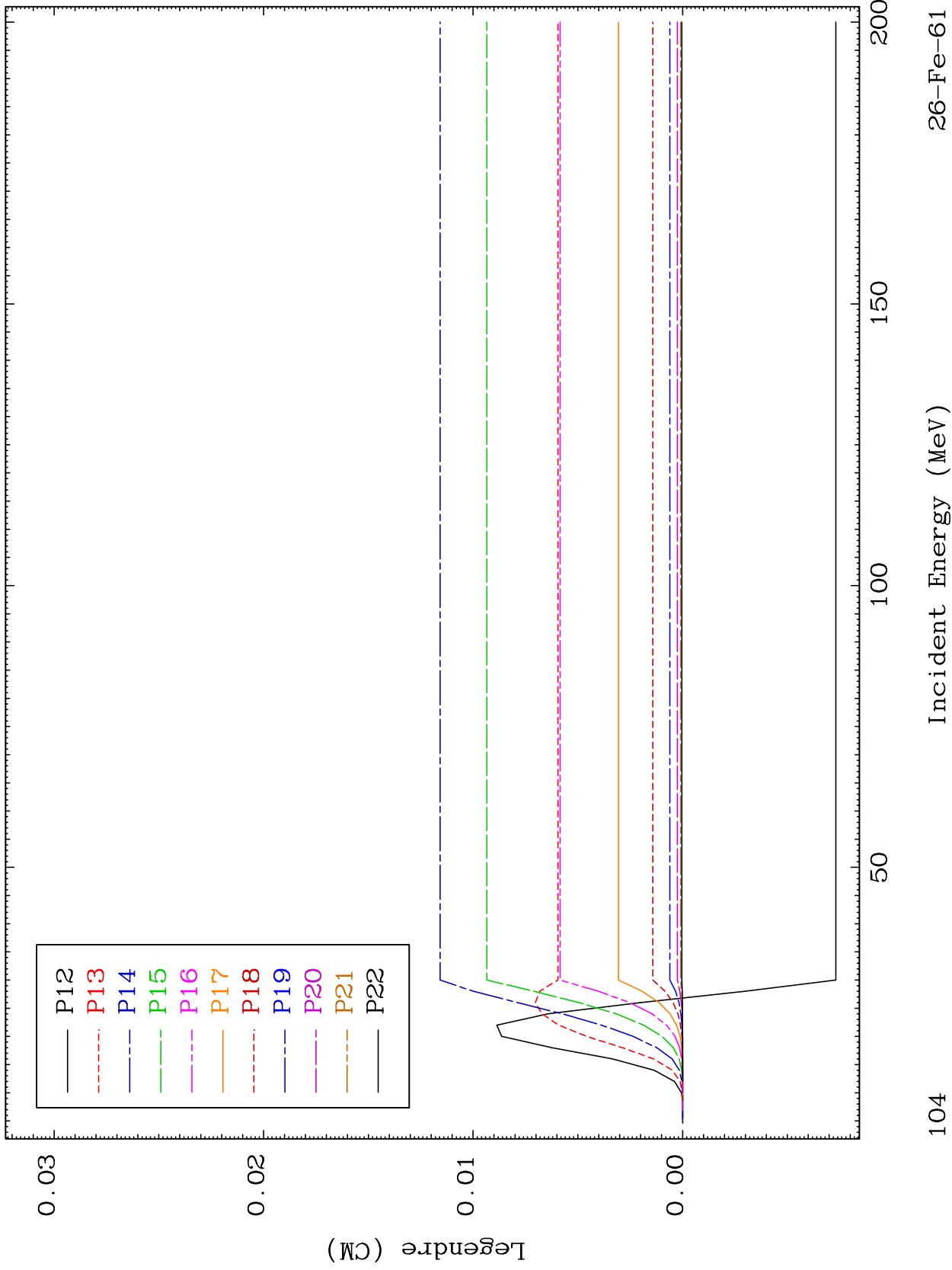




MAT 2646

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

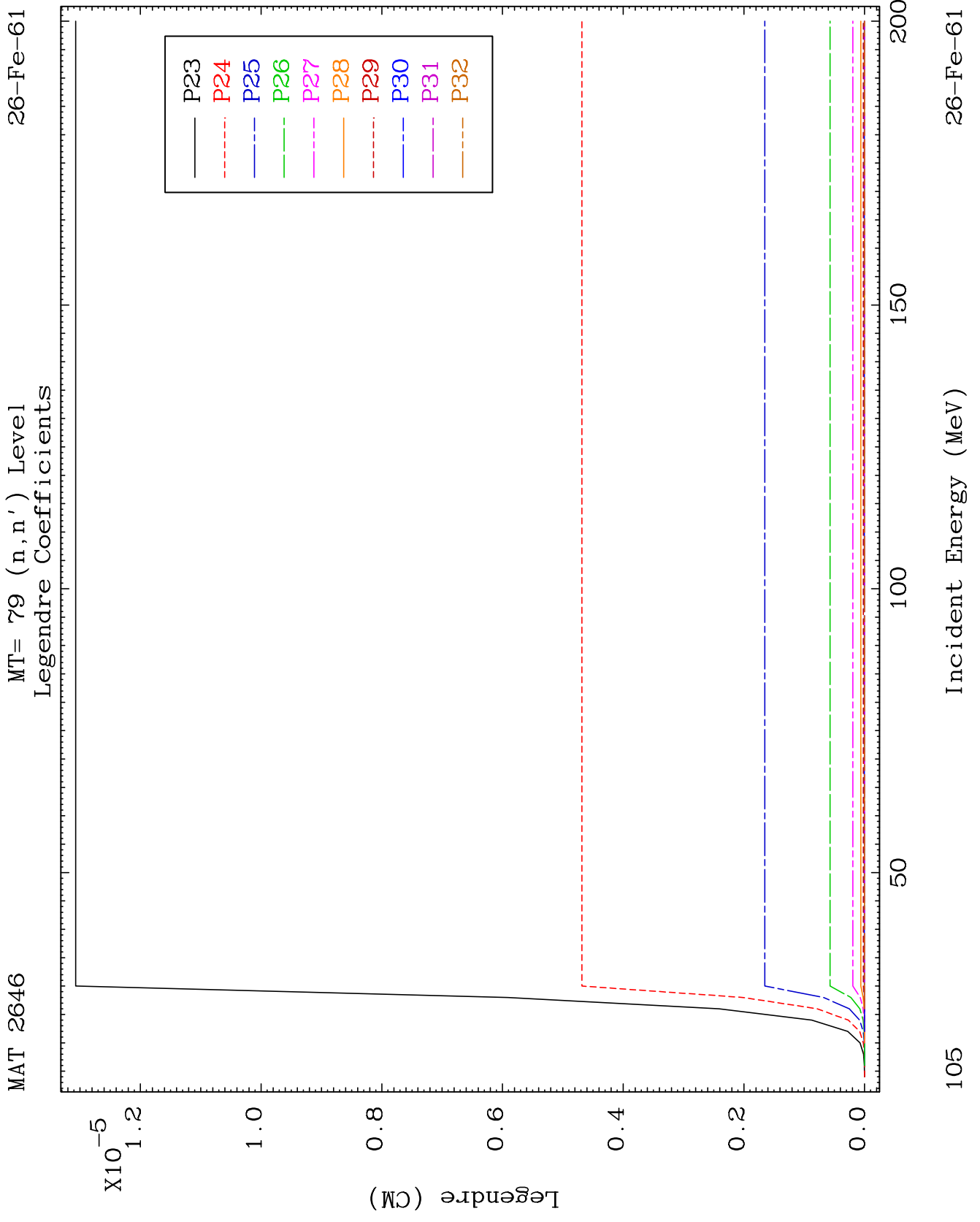
26-Fe-61



104

Incident Energy (MeV)

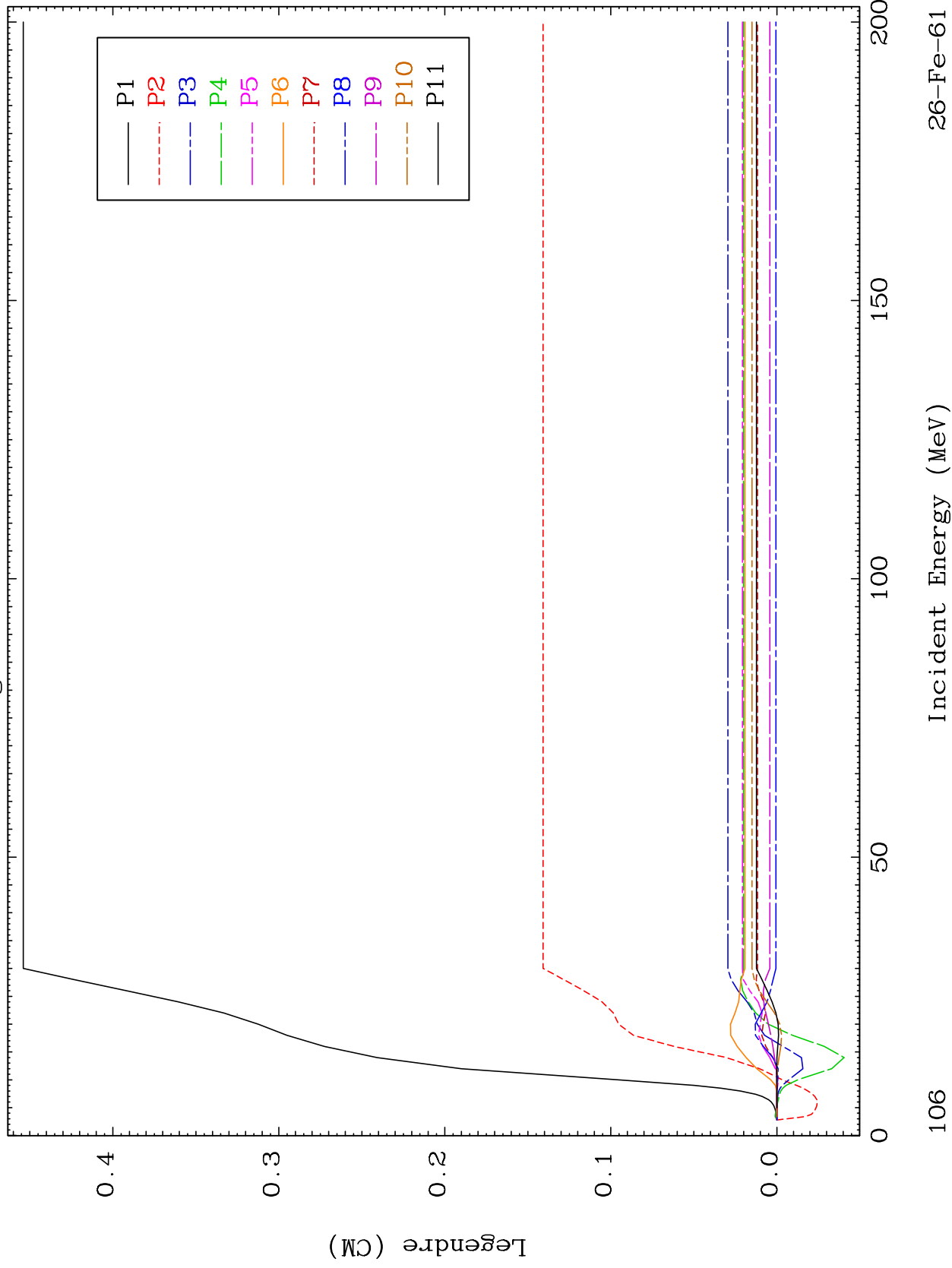
26-Fe-61



MAT 2646

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

26-Fe-61



26-Fe-61

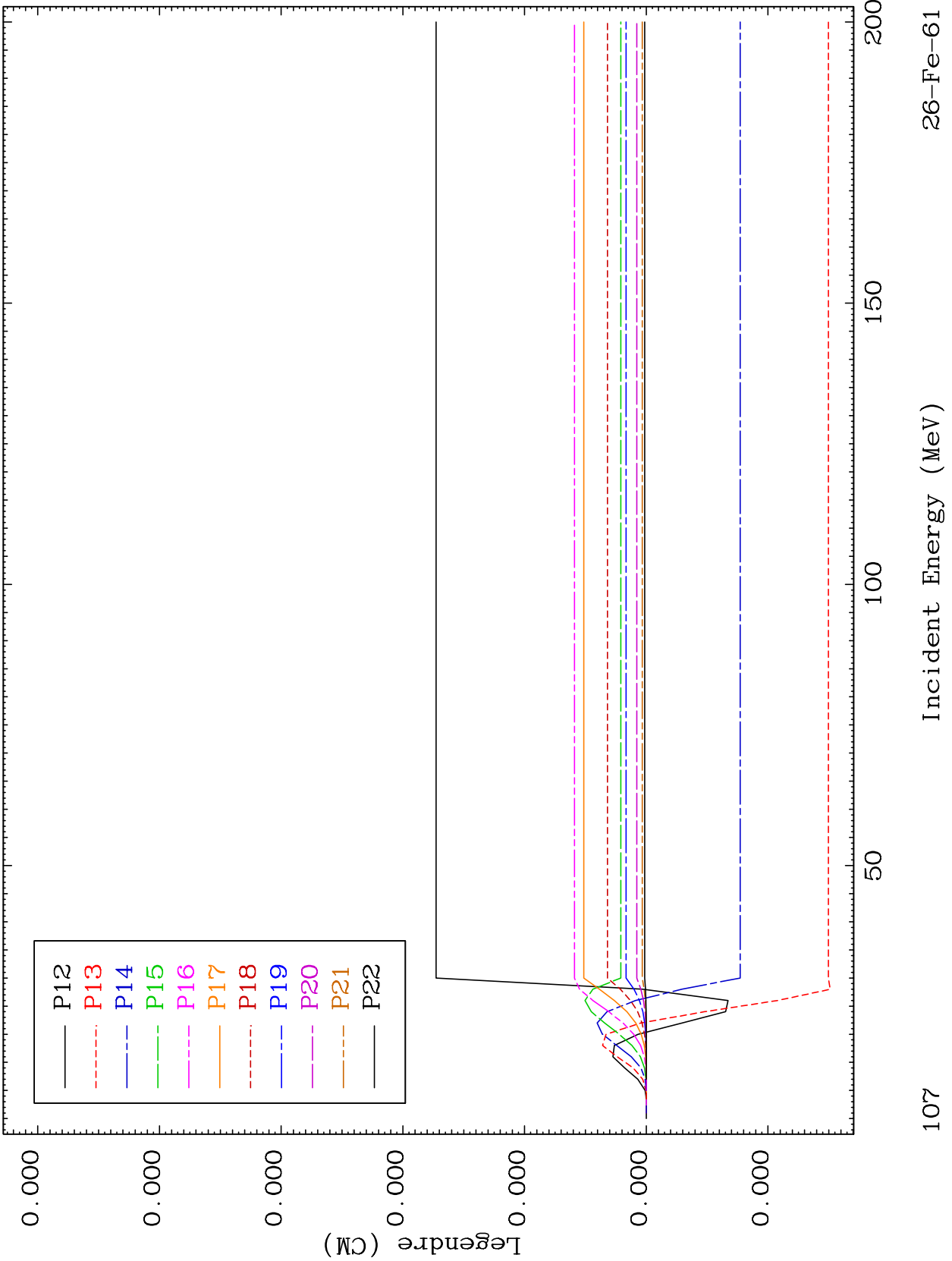
Incident Energy (MeV)

106

MAT 2646

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

26-Fe-61



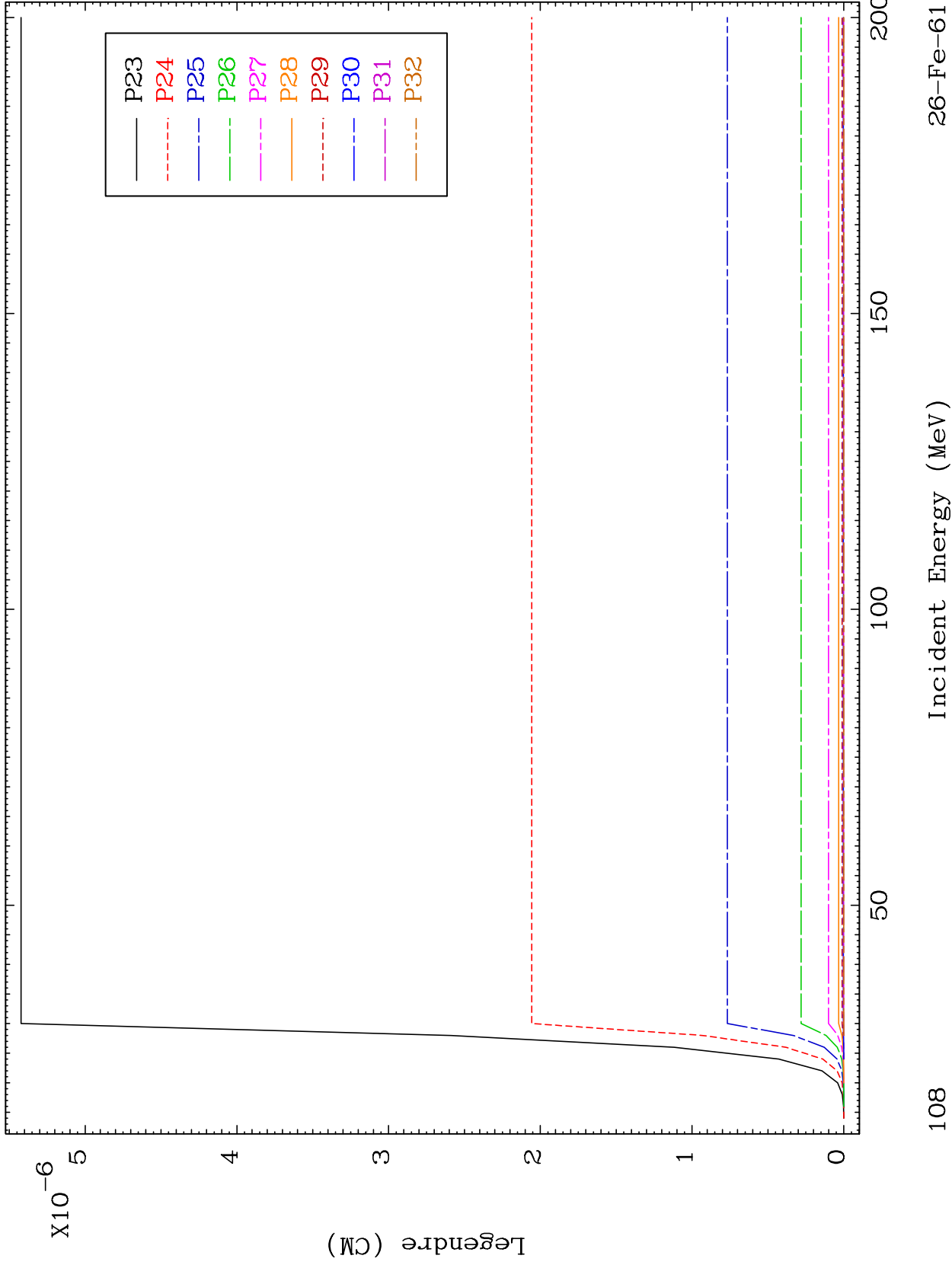
107

26-Fe-61

MAT 2646

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

26-Fe-61

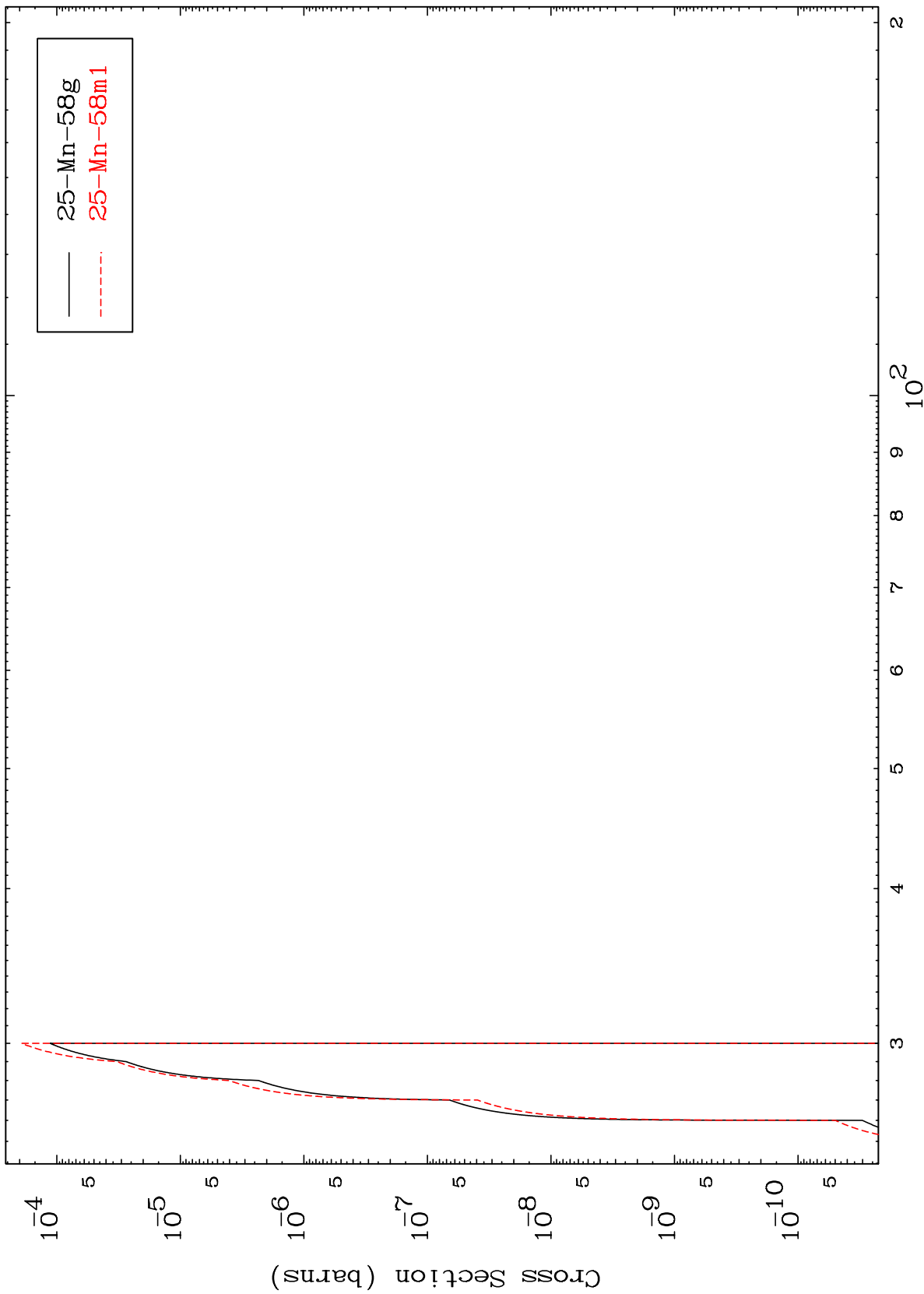


108

Incident Energy (MeV)

26-Fe-61

Radionuclide Production Cross Section



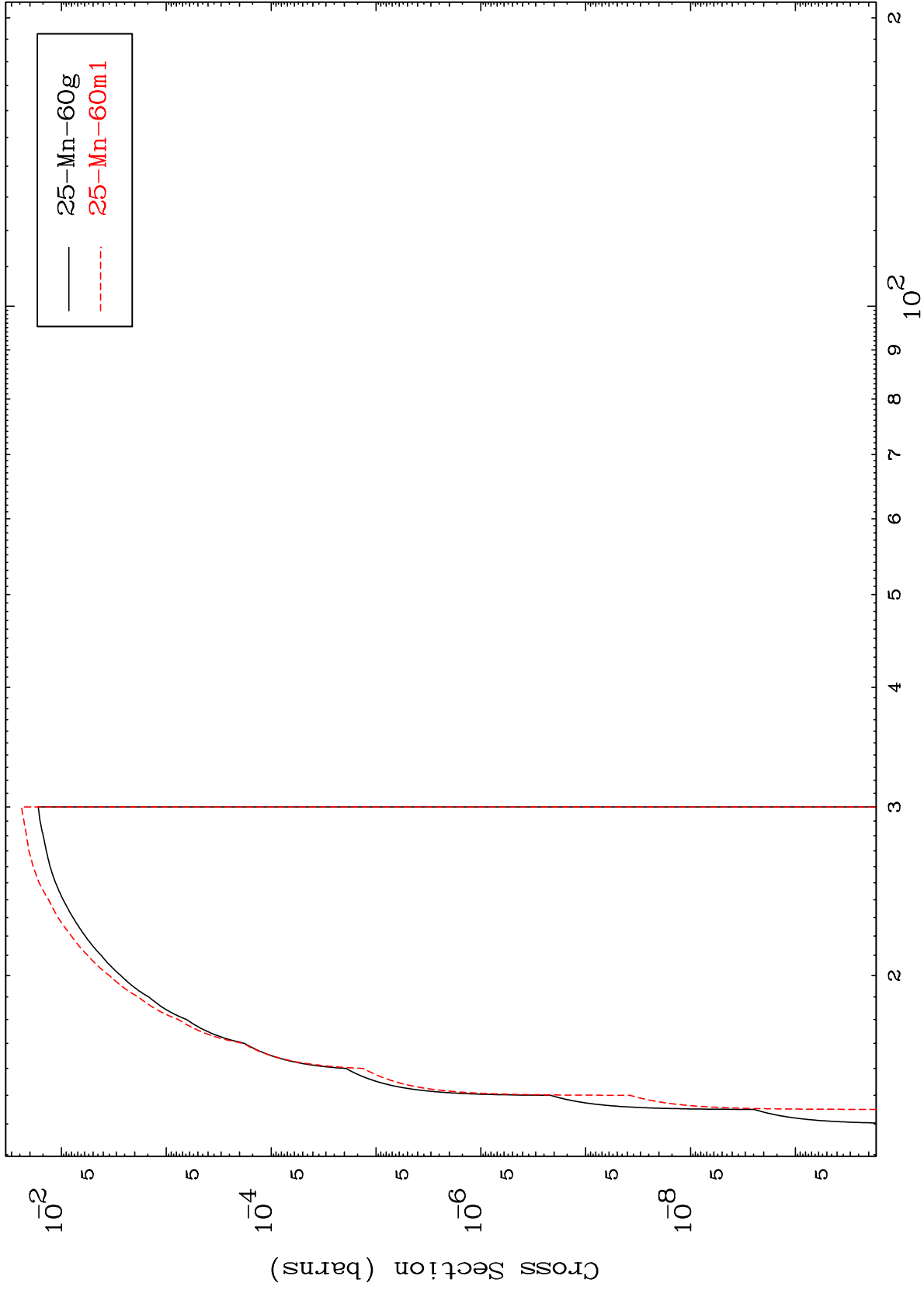
— 25-Mn-58g  
- - - 25-Mn-58m1

MAT 2646

(n,n') p

26-Fe-61

Radionuclide Production Cross Section



110

Incident Energy (MeV)

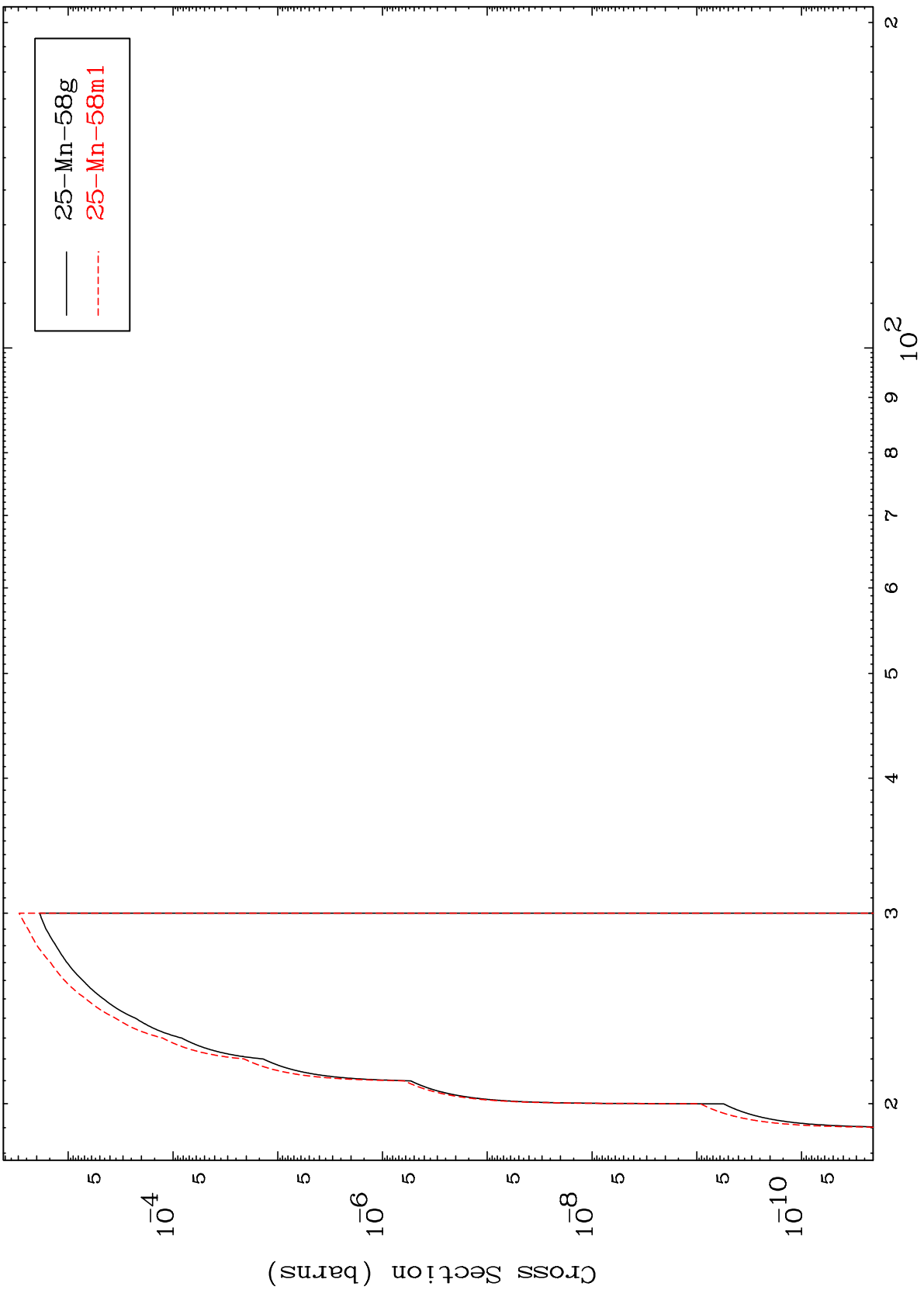
26-Fe-61

MAT 2646

(n,n') t

26-Fe-61

Radionuclide Production Cross Section



111

Incident Energy (MeV)

26-Fe-61

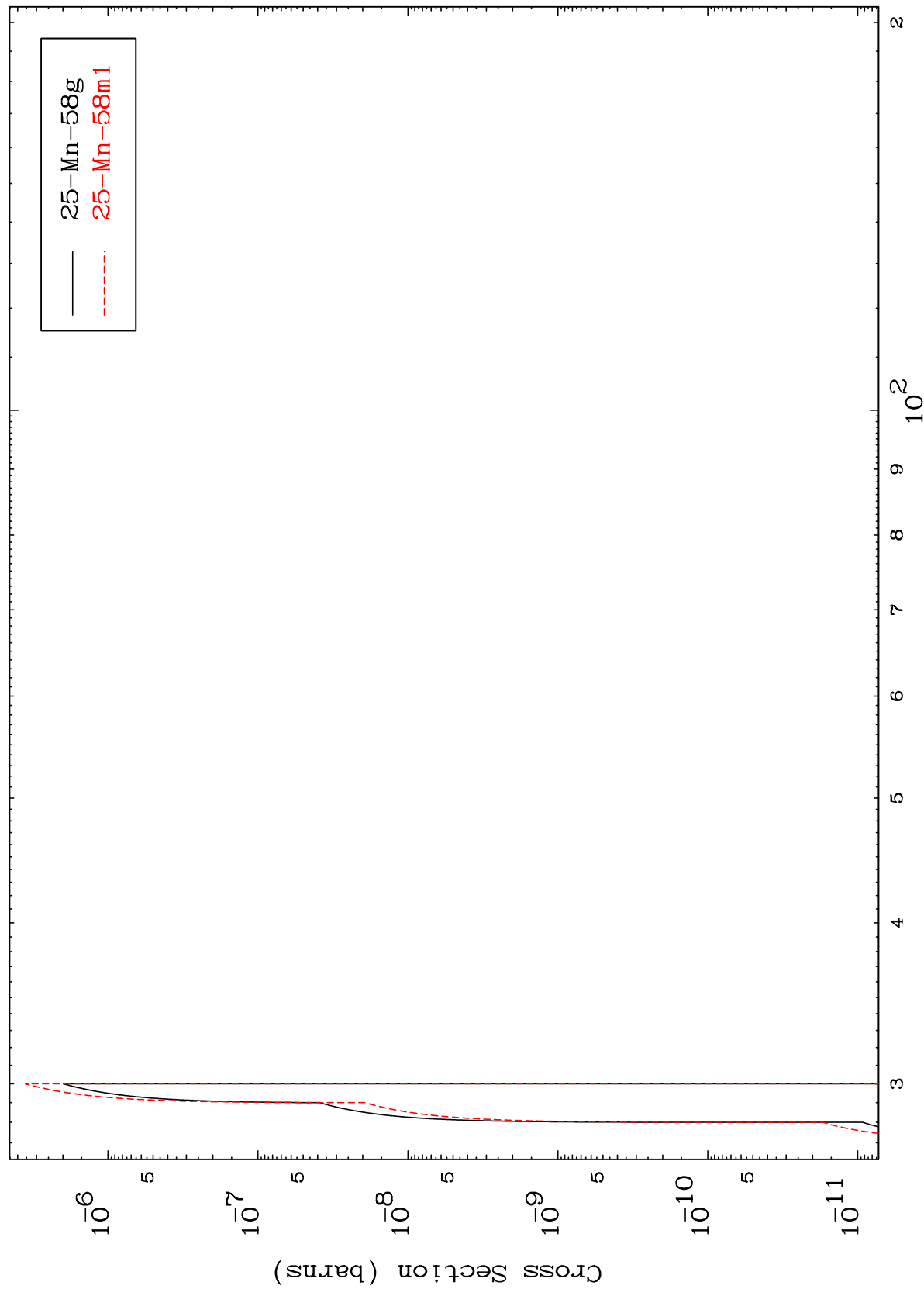


MAT 2646

(n,3n) p

26-Fe-61

Radionuclide Production Cross Section



112

Incident Energy (MeV)

26-Fe-61

(n,d)  
Radionuclide Production Cross Section

