

Program EVALPLOT
(Version 2017-1)

by

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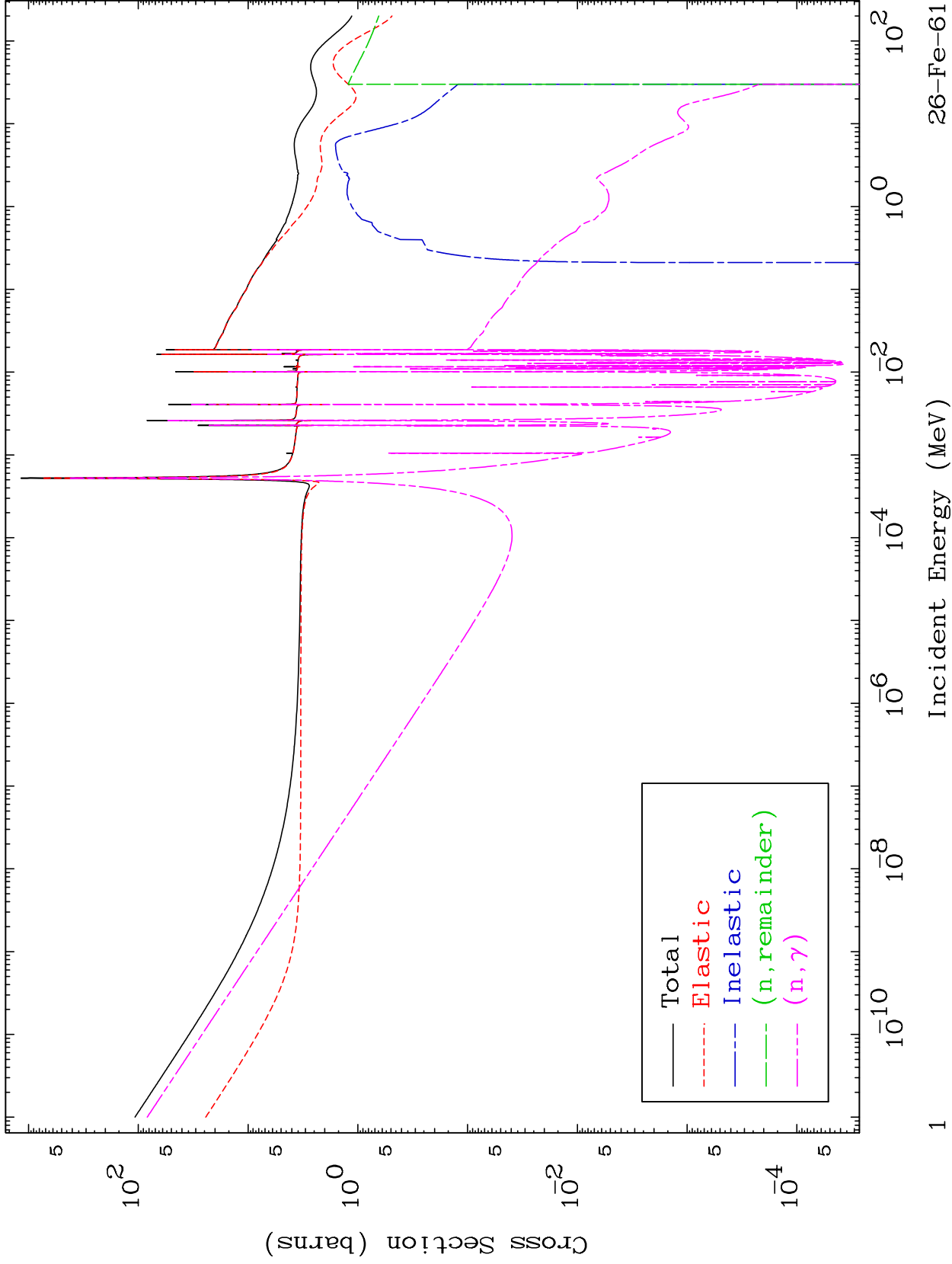
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2646

Major
293 Kelvin Cross Sections

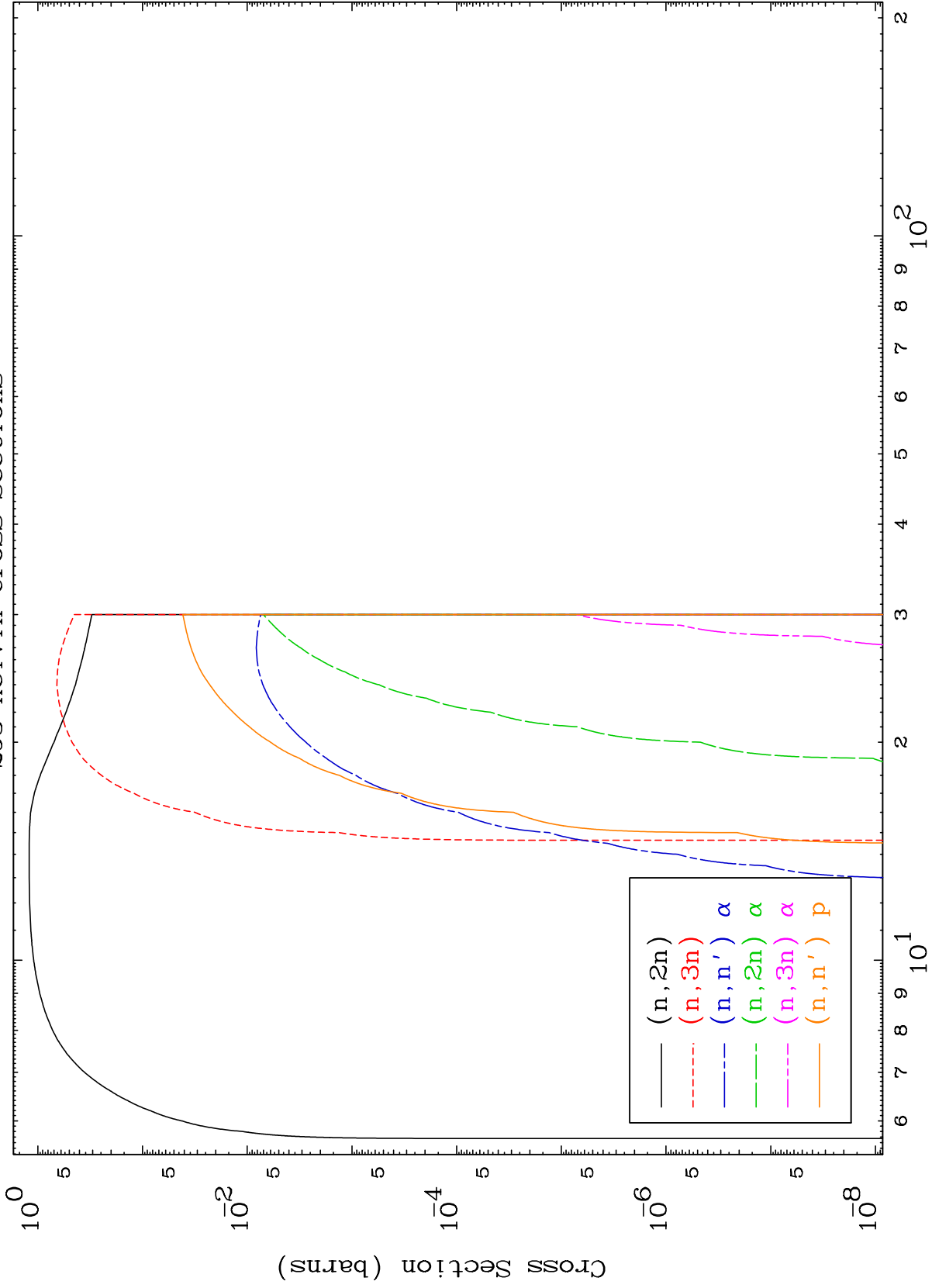
26-Fe-61



MAT 2646

Neutron Production
293 Kelvin Cross Sections

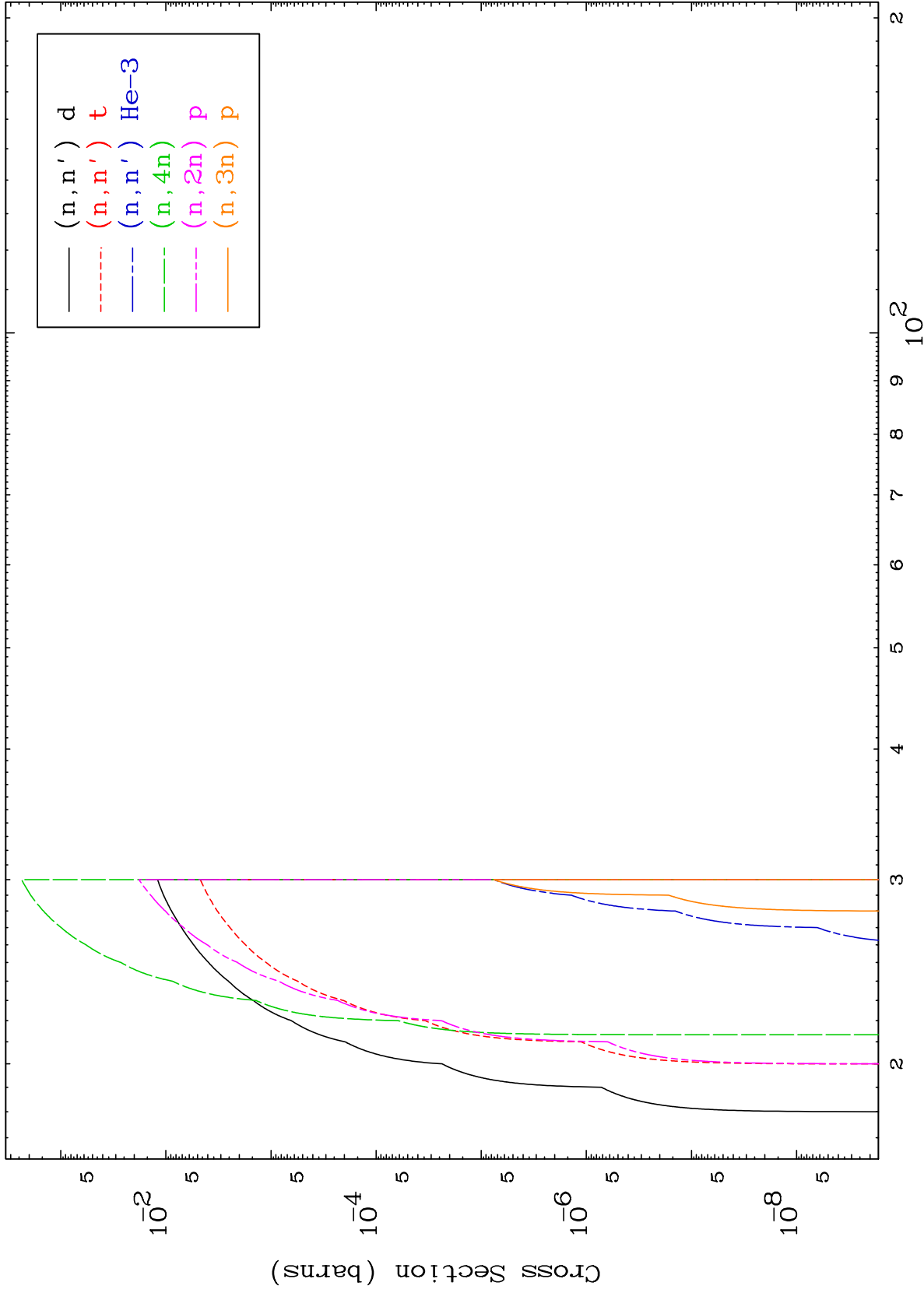
26-Fe-61



2

Incident Energy (MeV)

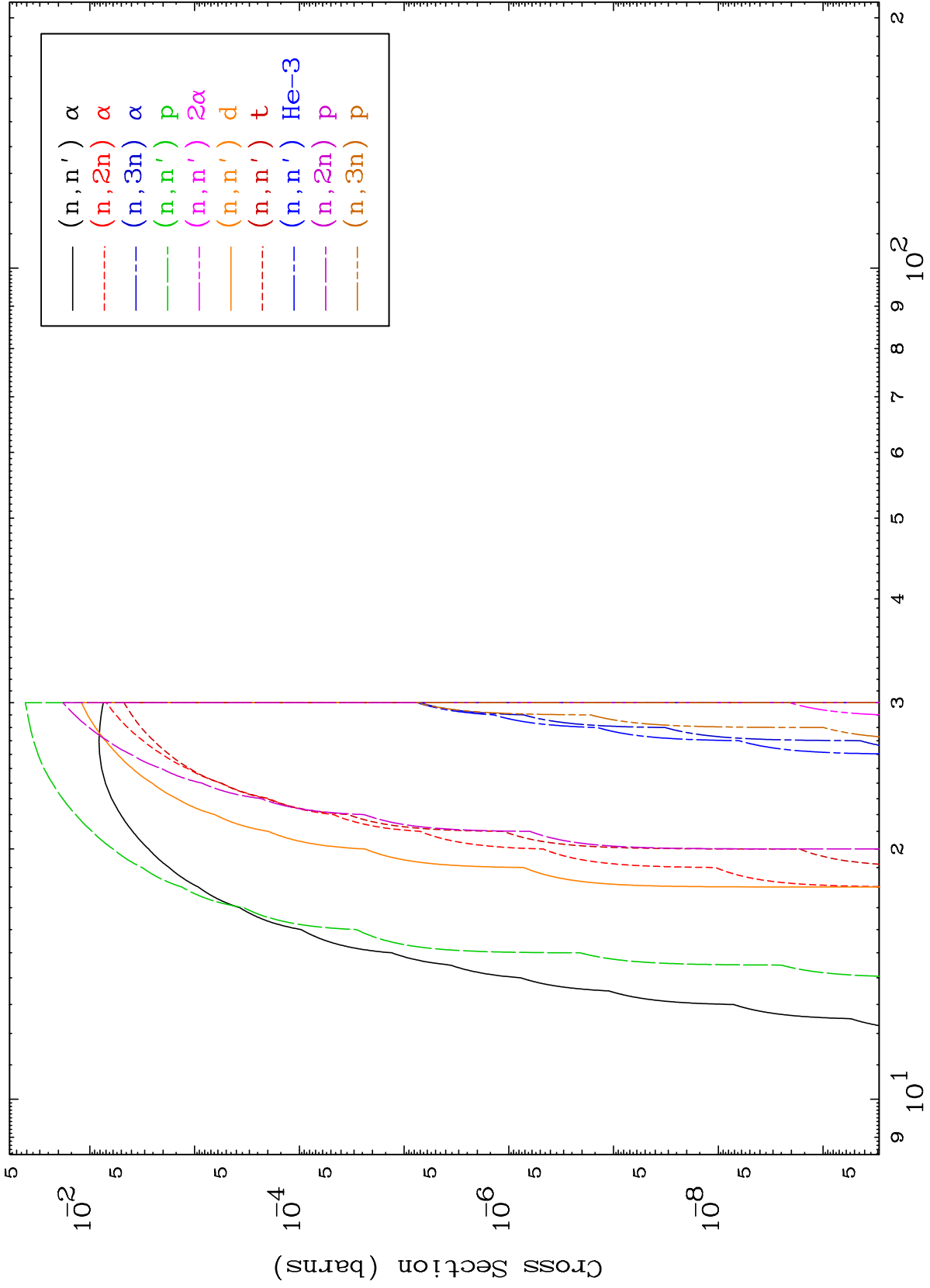
26-Fe-61



MAT 2646

Charged Particle
293 Kelvin Cross Sections

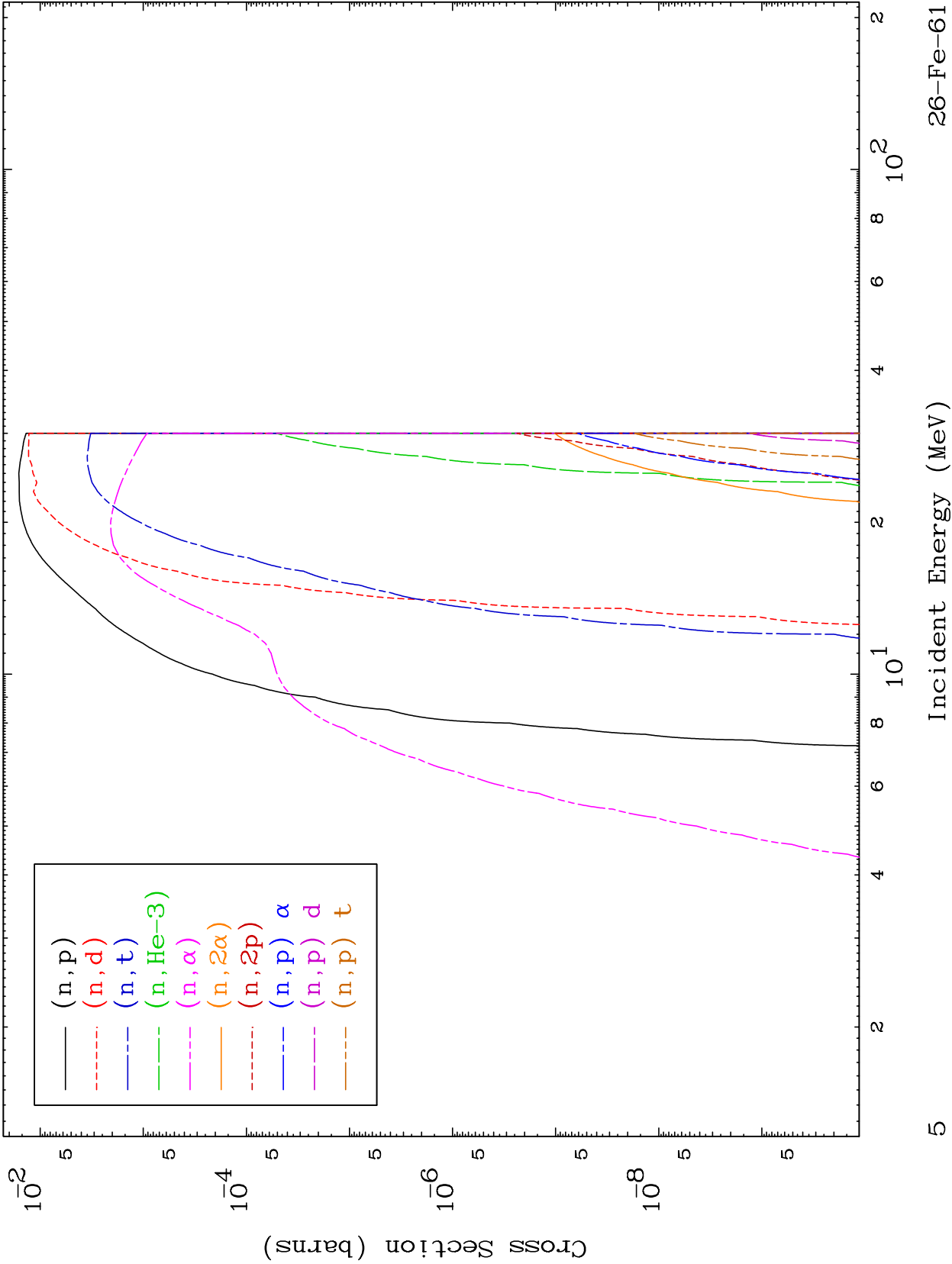
26-Fe-61

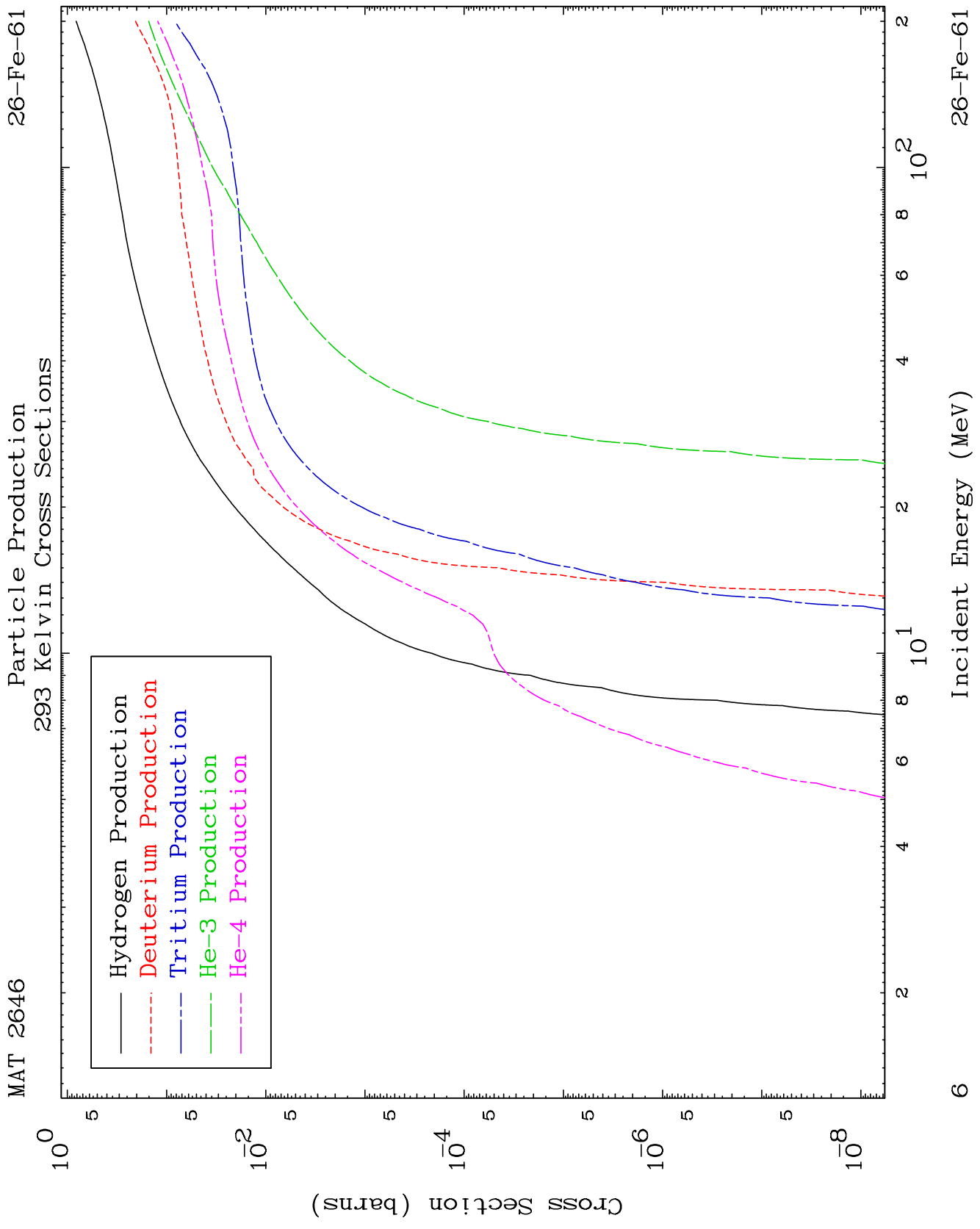


Incident Energy (MeV)

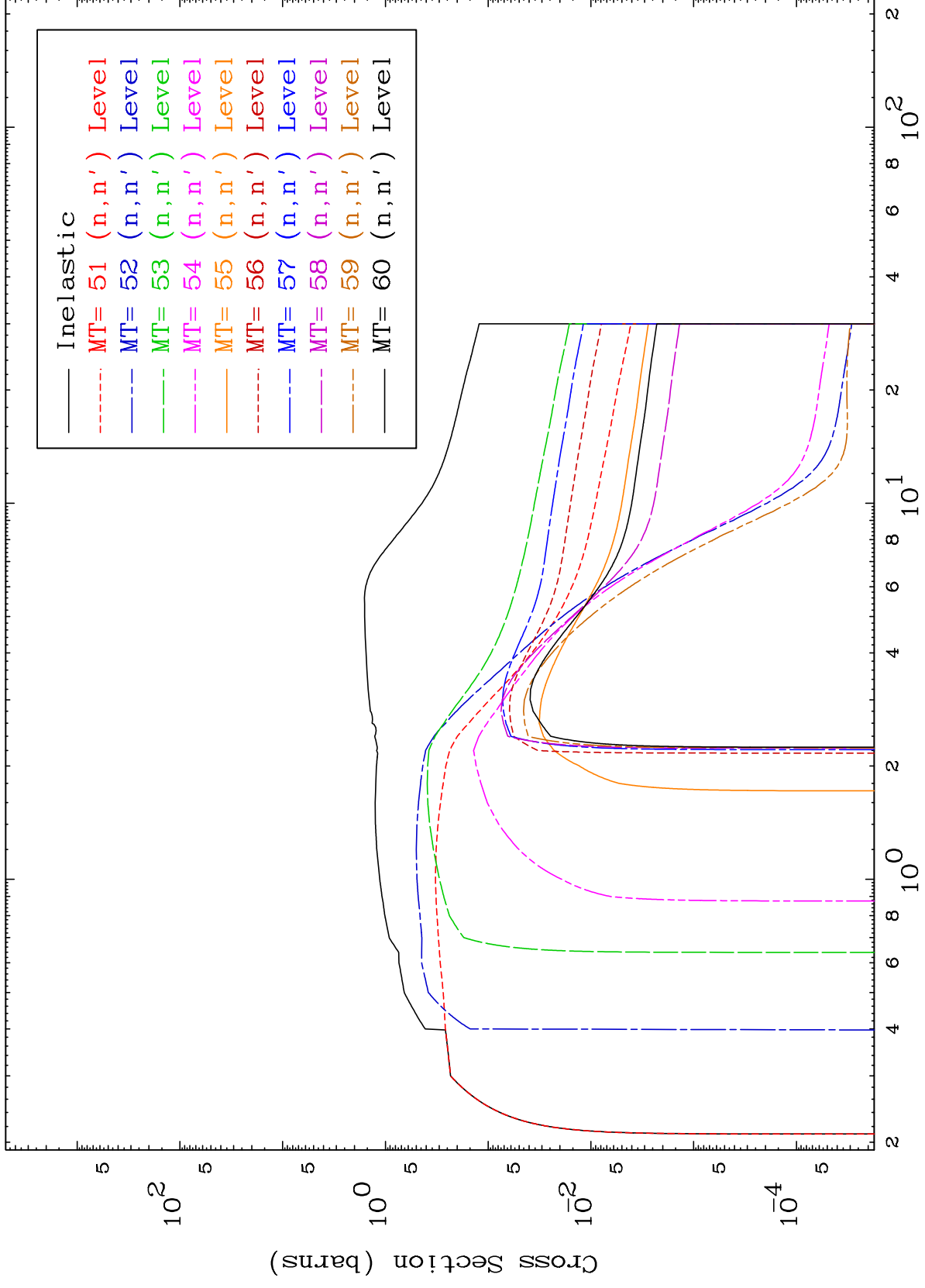
26-Fe-61

4





293 Kelvin Cross Sections

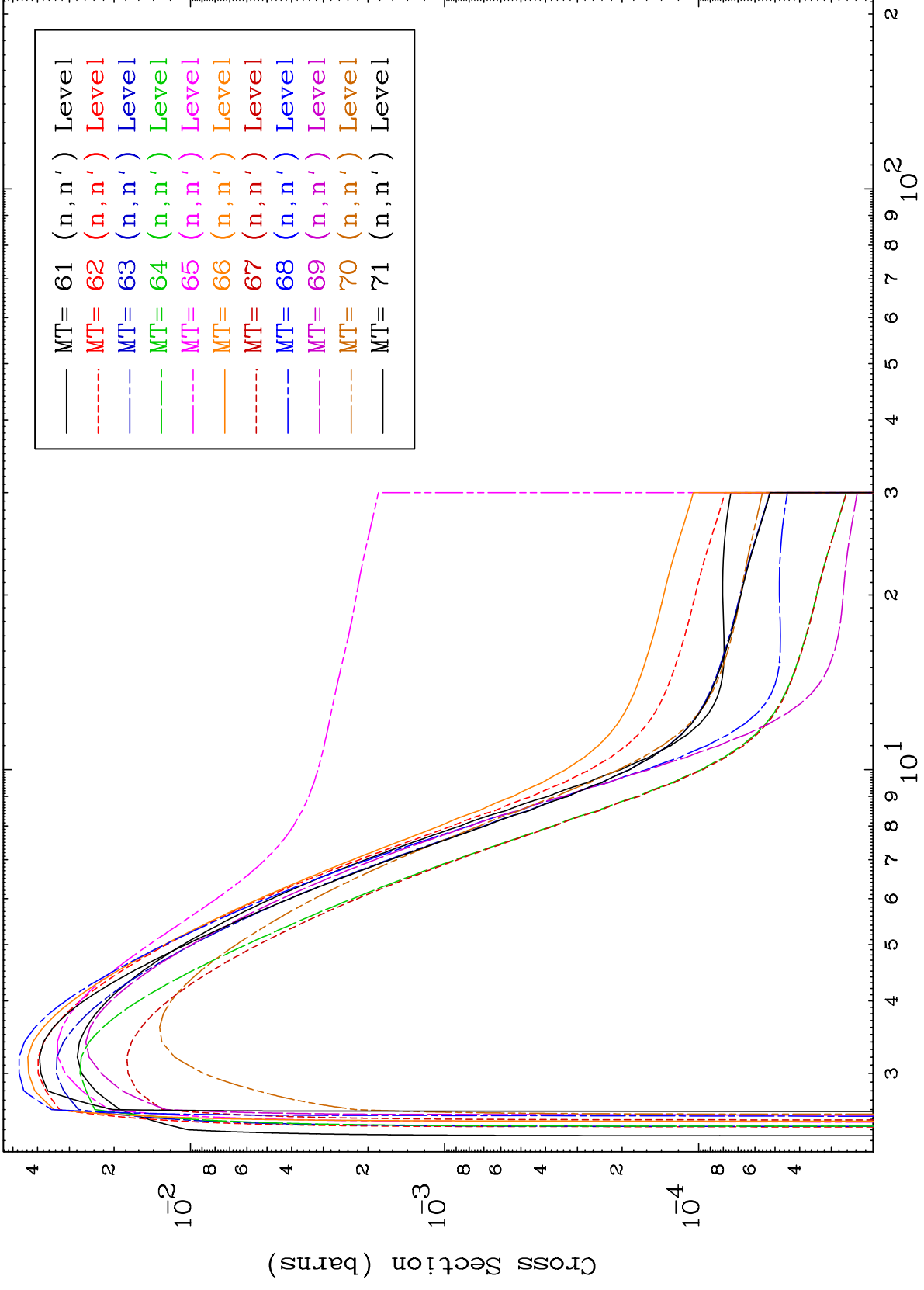


MAT 2646

(n,n') Level

26-Fe-61

293 Kelvin Cross Sections



8

Incident Energy (MeV)

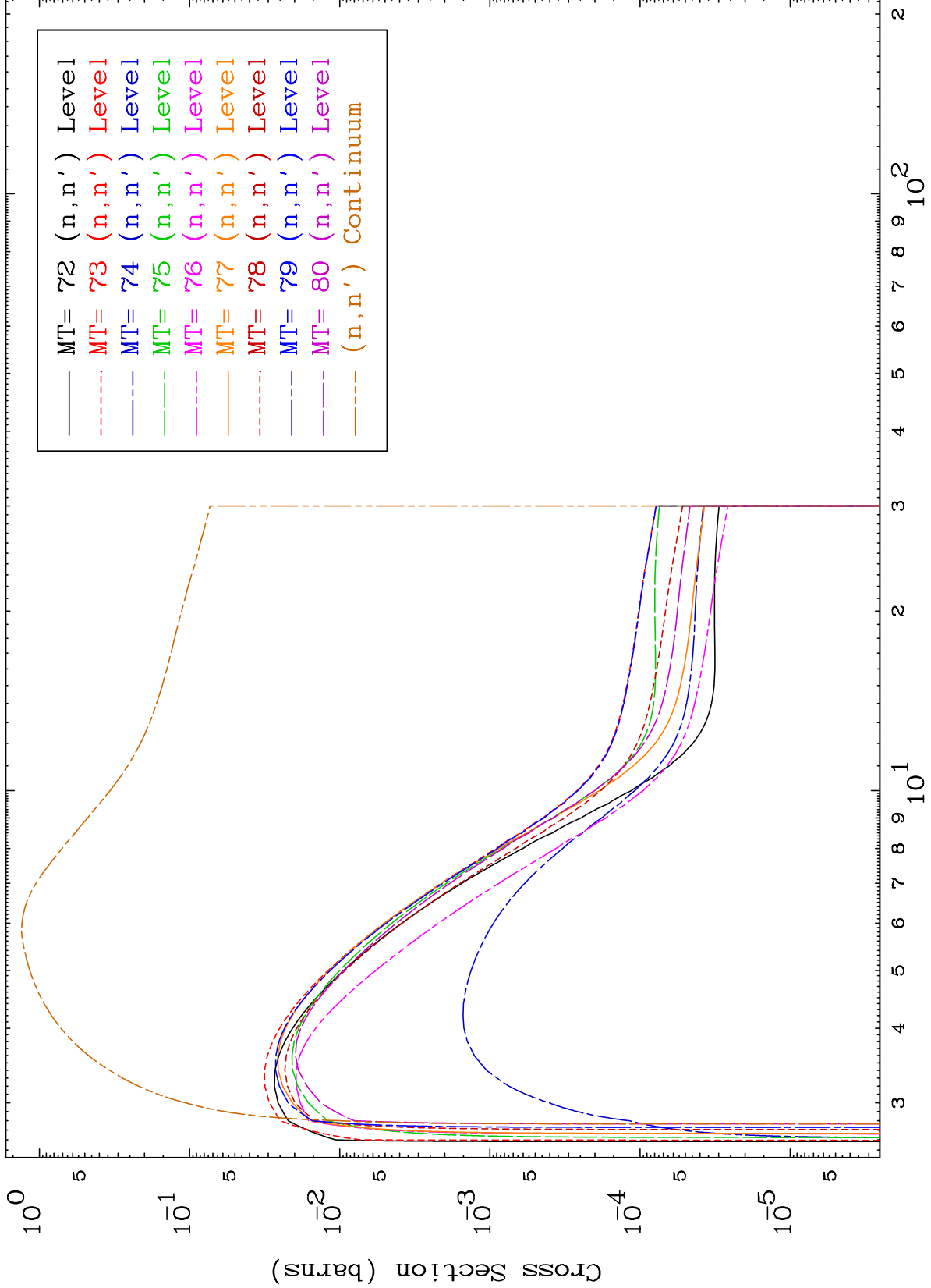
26-Fe-61

MAT 2646

(n,n') Level

26-Fe-61

293 Kelvin Cross Sections



9

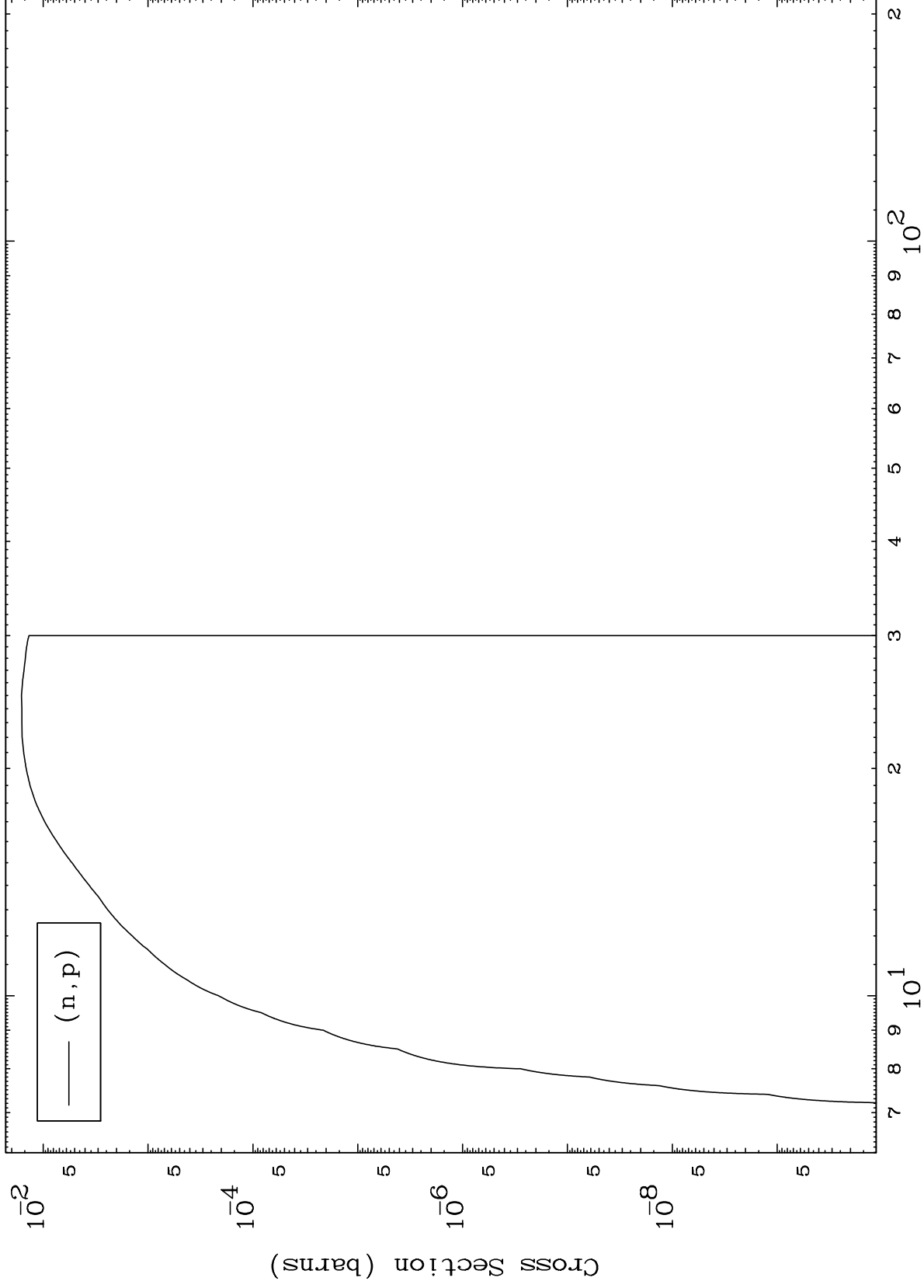
Incident Energy (MeV)

26-Fe-61

MAT 2646

(n,p) Levels
293 Kelvin Cross Sections

²⁶Fe-61



10

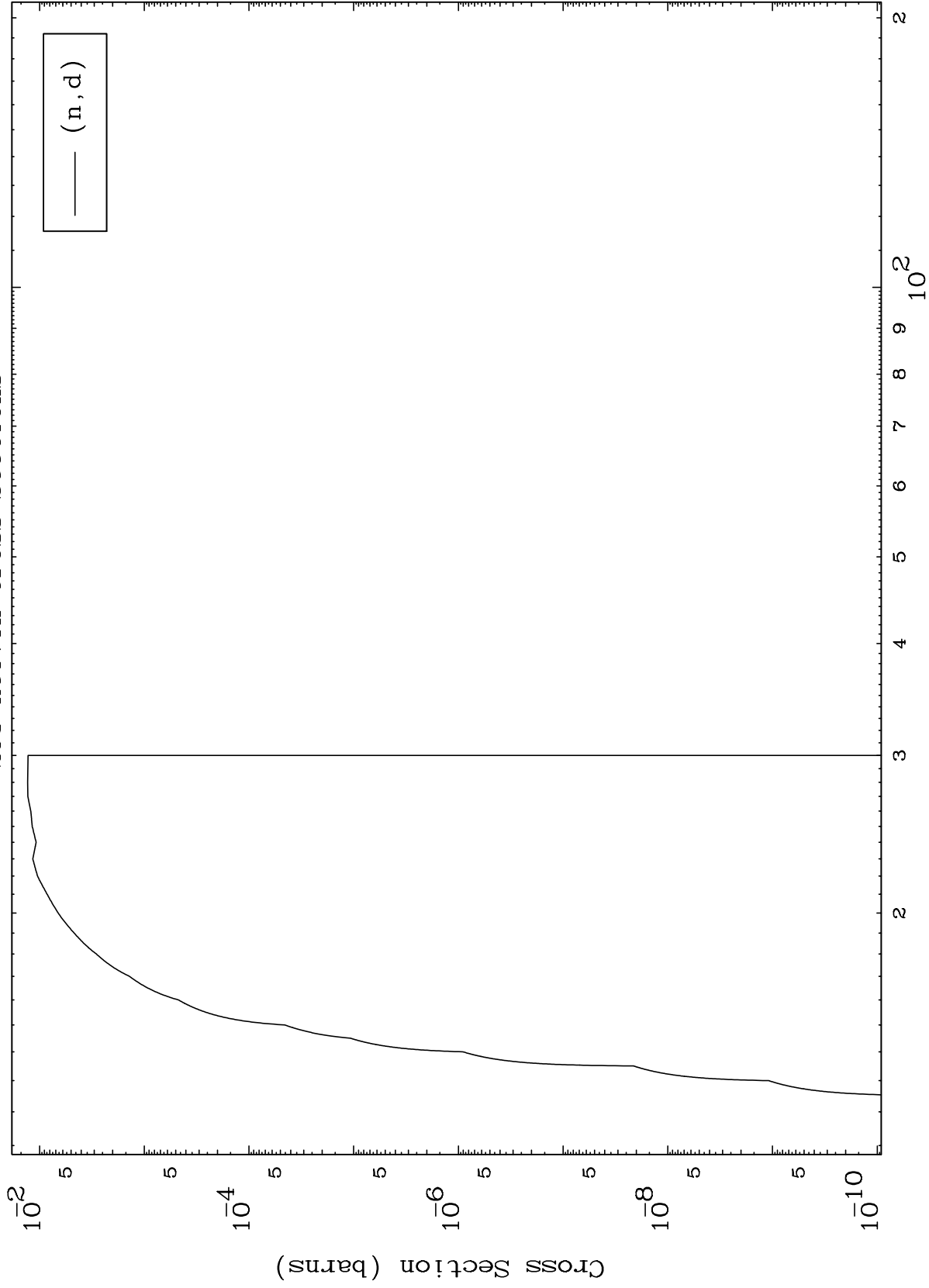
Incident Energy (MeV)

²⁶Fe-61

MAT 2646

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-61



11

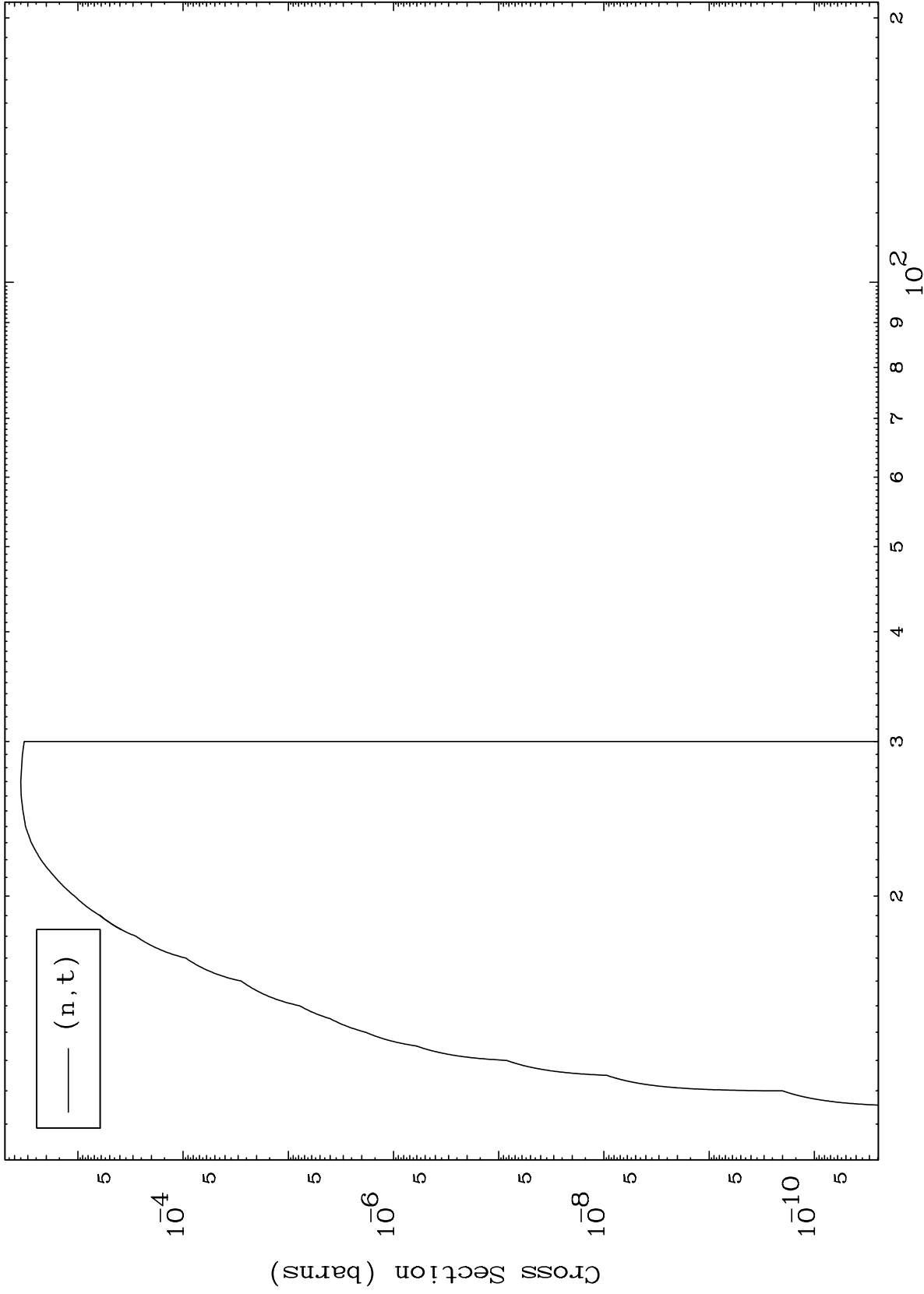
Incident Energy (MeV)

26-Fe-61

MAT 2646

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-61



12

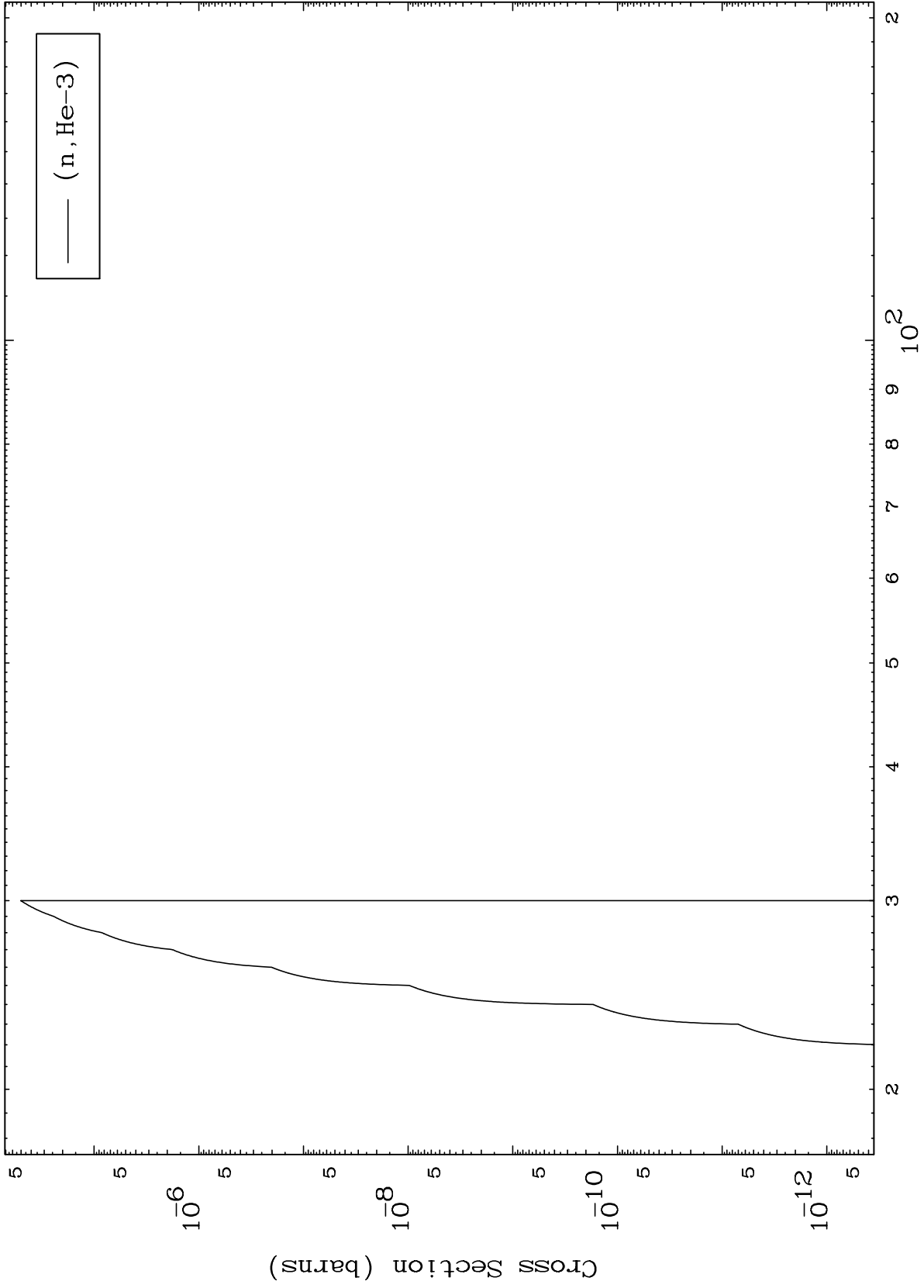
Incident Energy (MeV)

26-Fe-61

MAT 2646

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-61



13

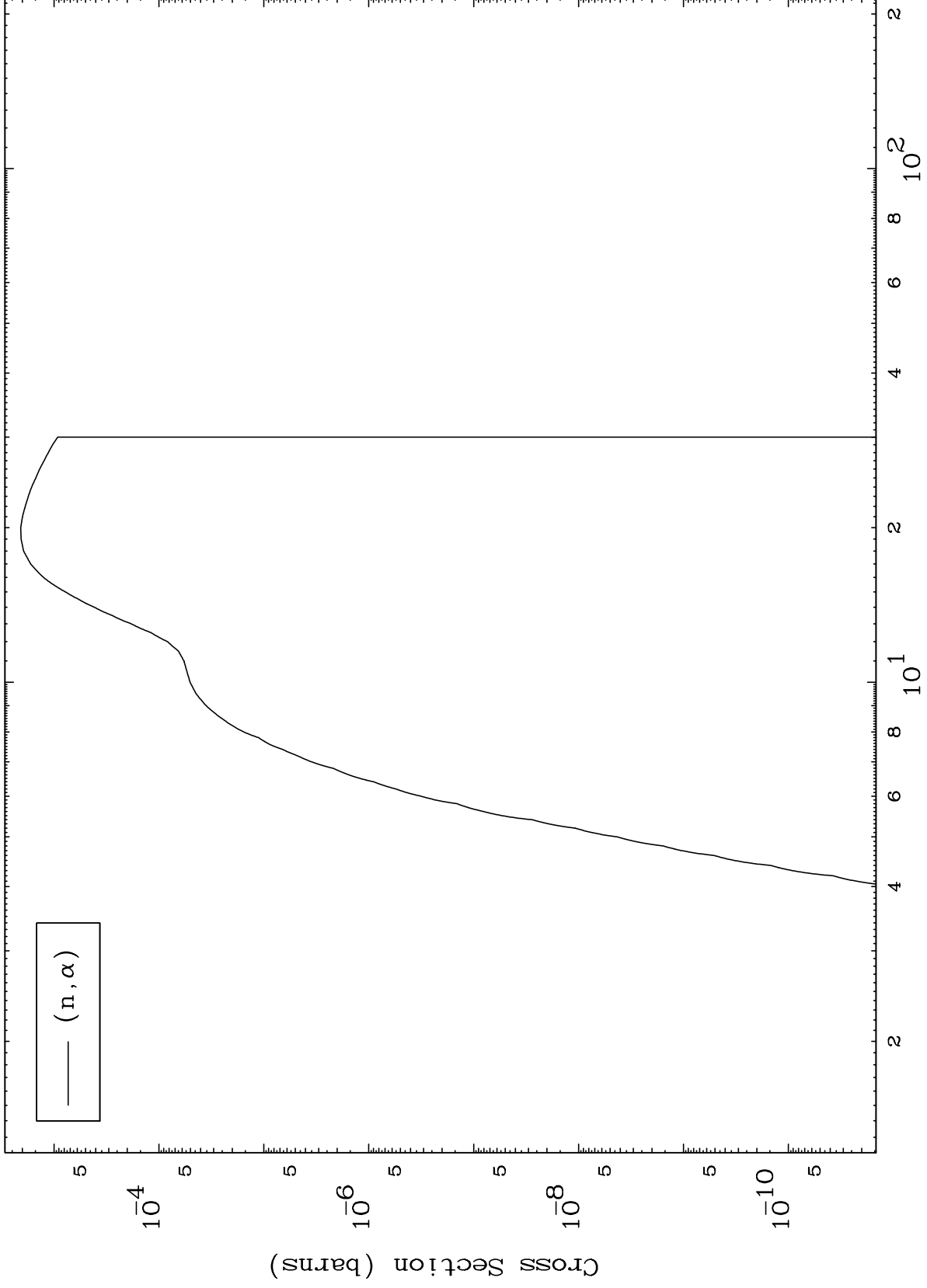
Incident Energy (MeV)

26-Fe-61

MAT 2646

(n, α) Levels
293 Kelvin Cross Sections

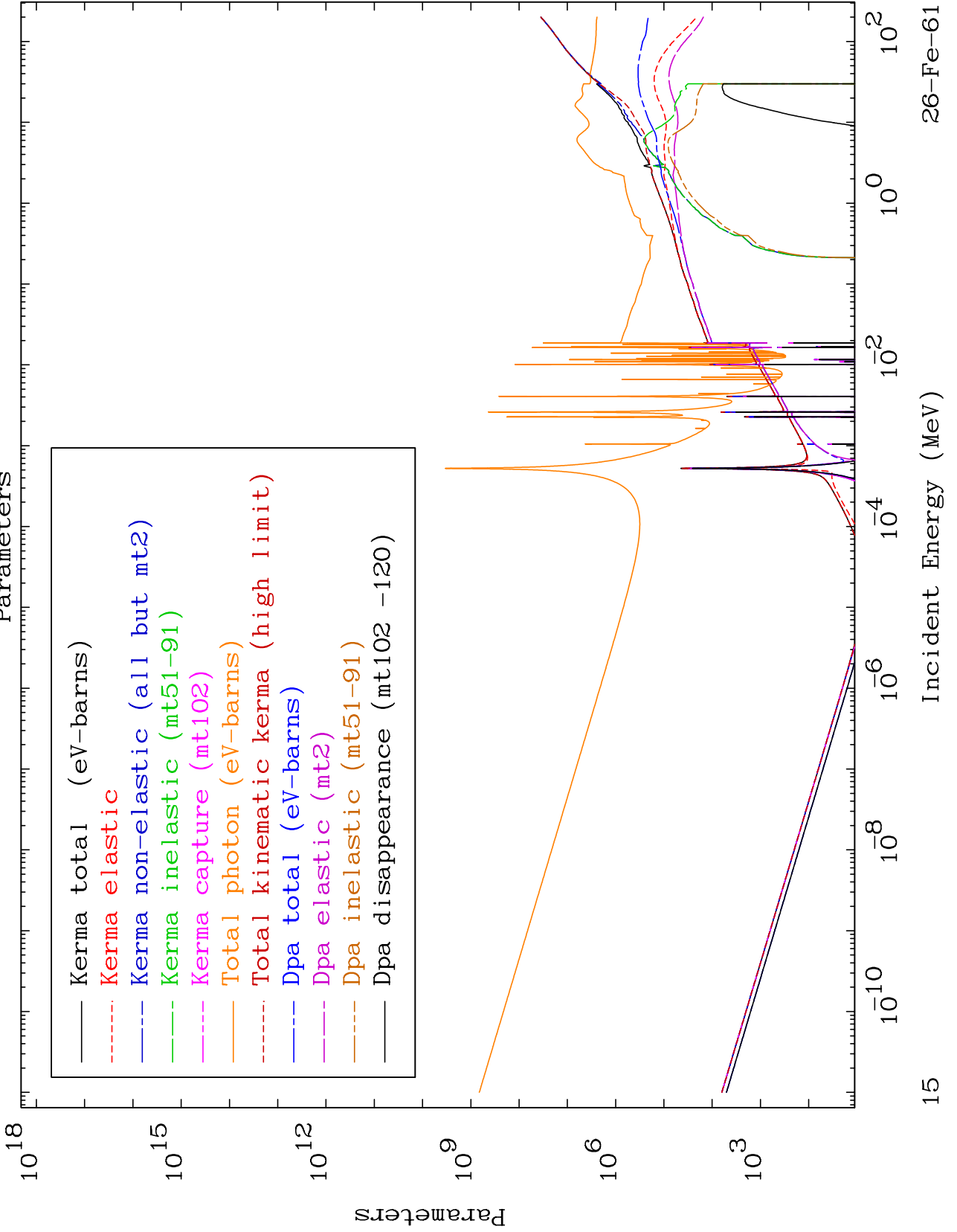
26-Fe-61



14

Incident Energy (MeV)

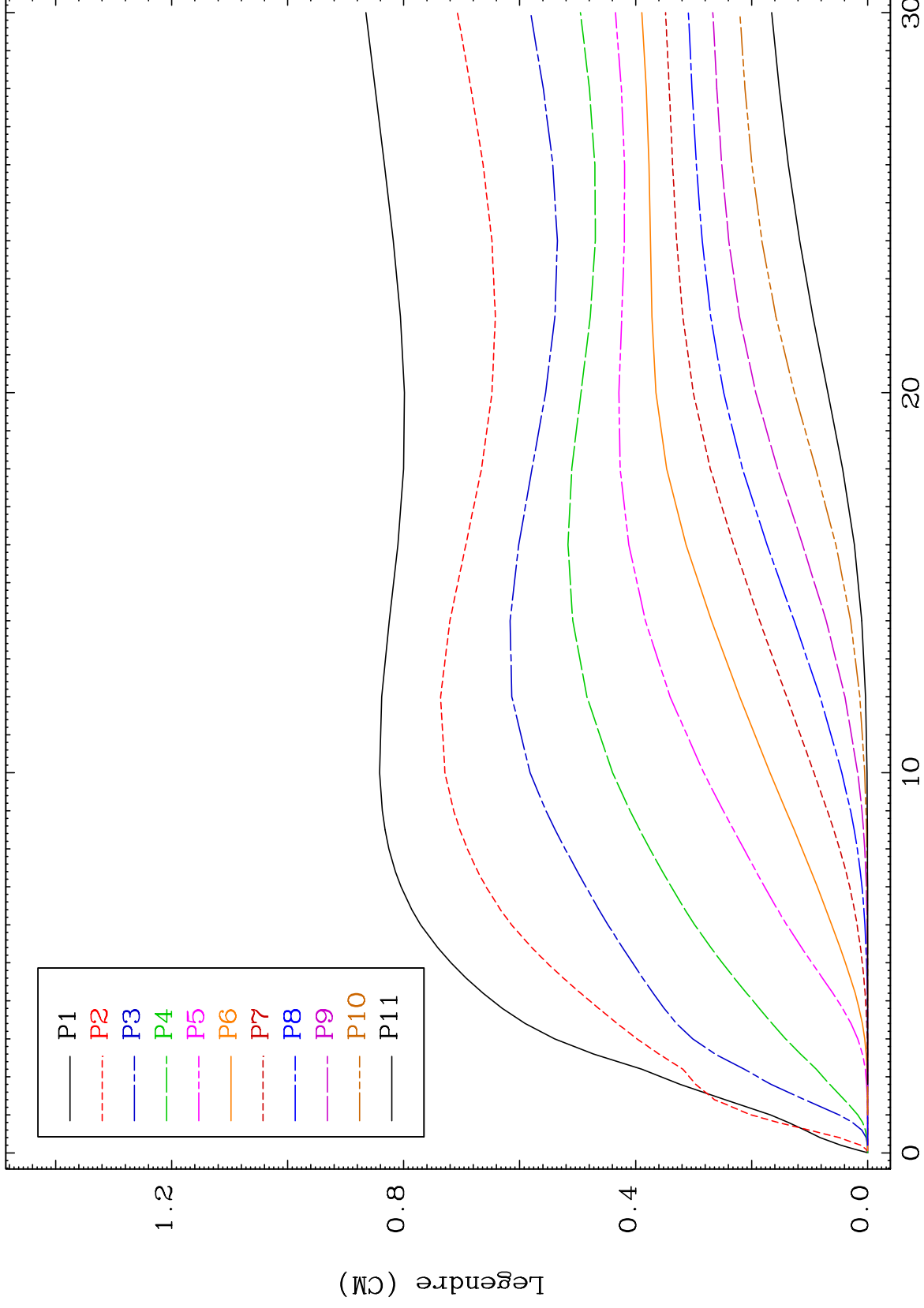
26-Fe-61



MAT 2646

Elastic Legendre Coefficients

²⁶Fe-61



16

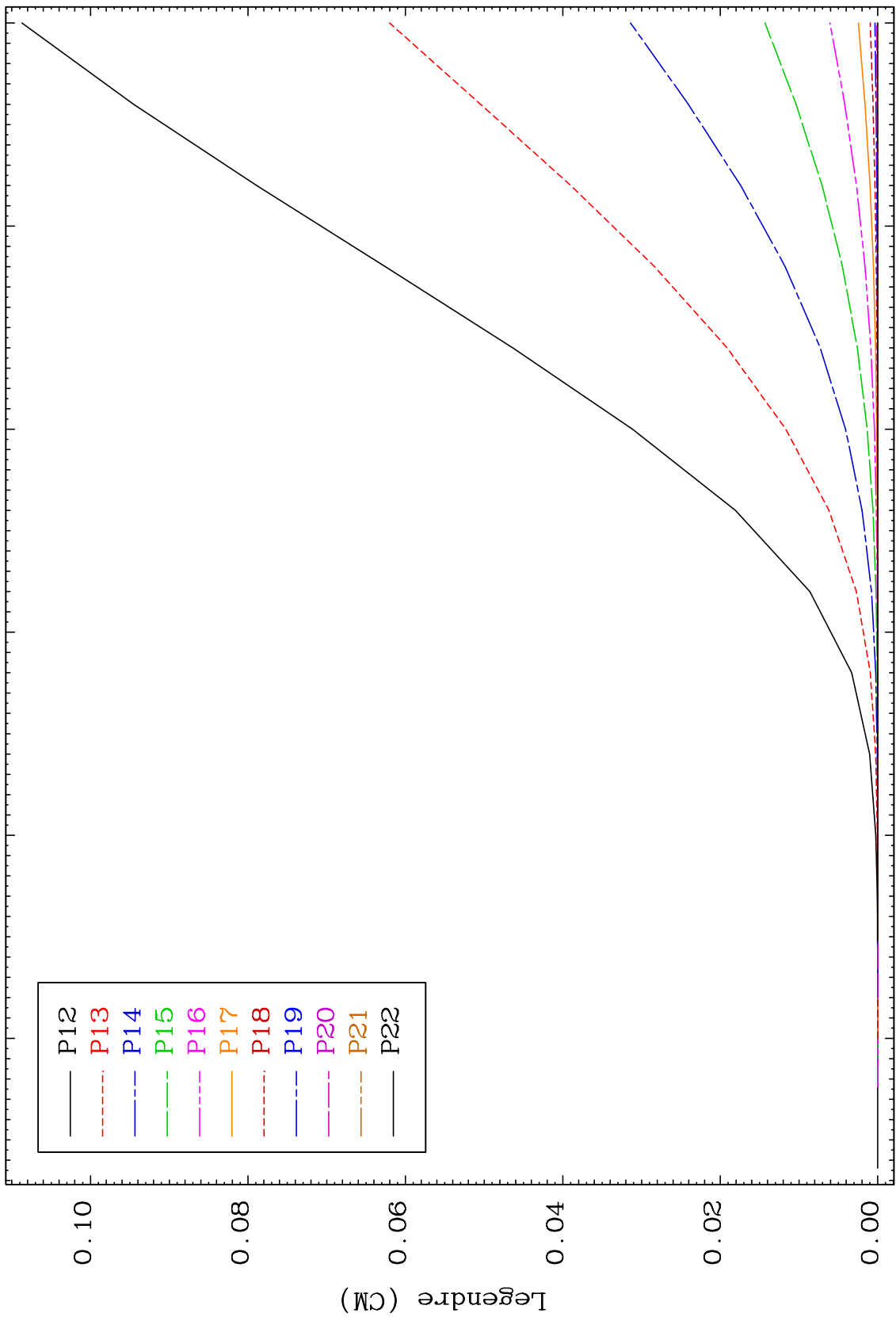
Incident Energy (MeV)

²⁶Fe-61

MAT 2646

Elastic
Legendre Coefficients

26-Fe-61



17

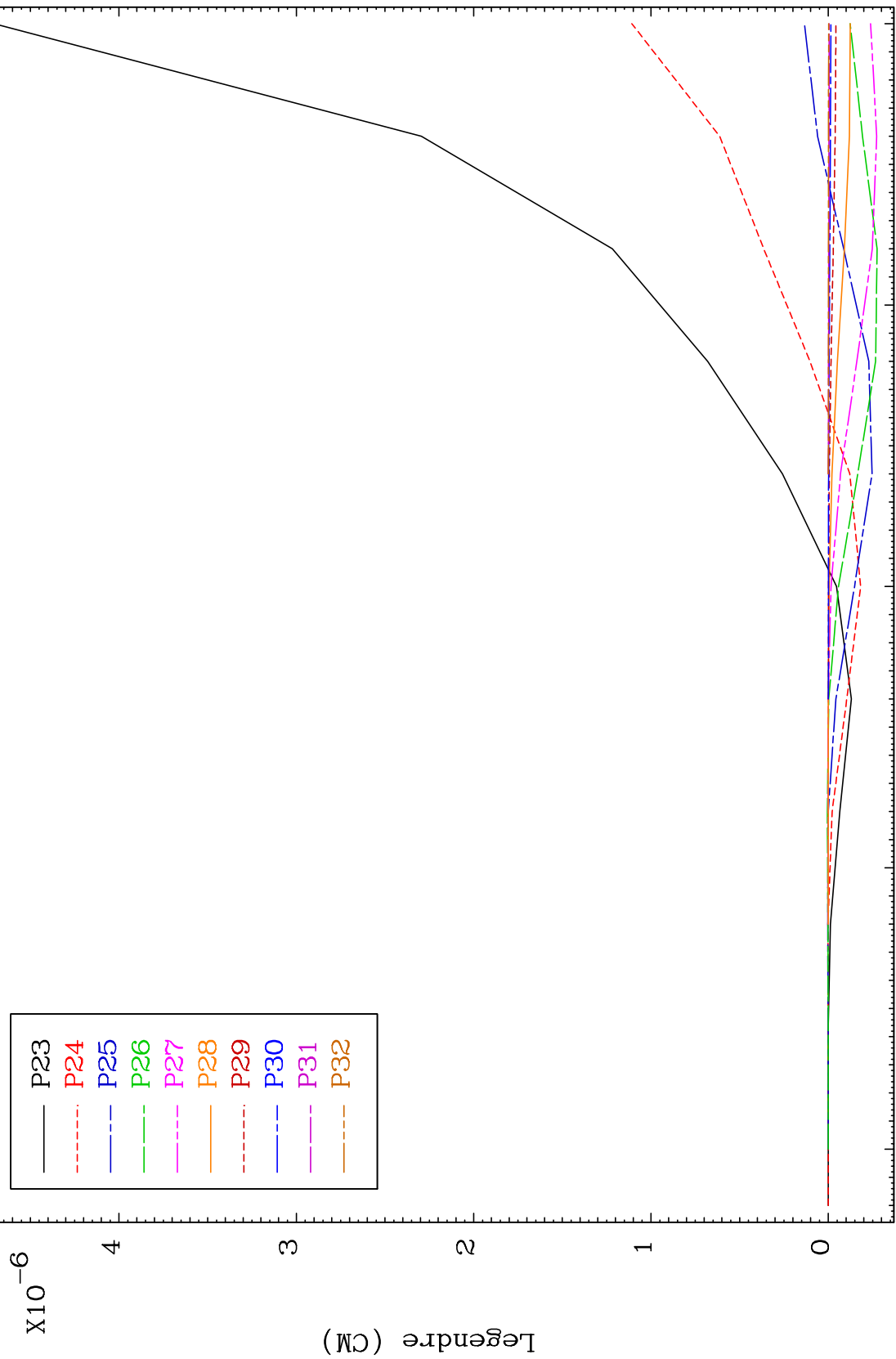
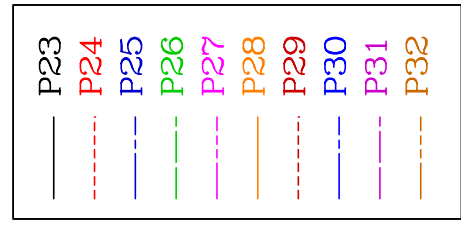
26-Fe-61

Incident Energy (MeV)

MAT 2646

Elastic Legendre Coefficients

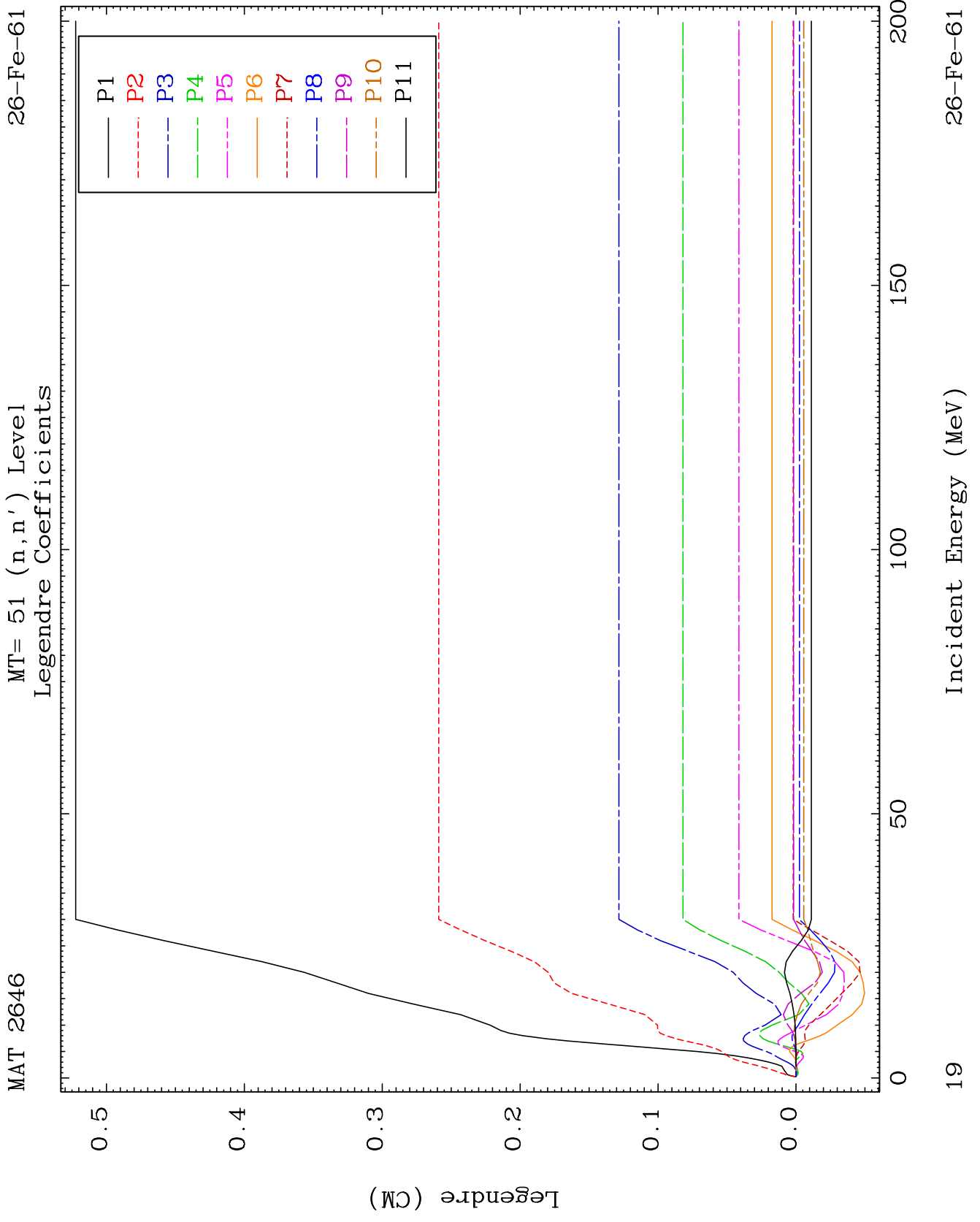
26-Fe-61



18

Incident Energy (MeV)

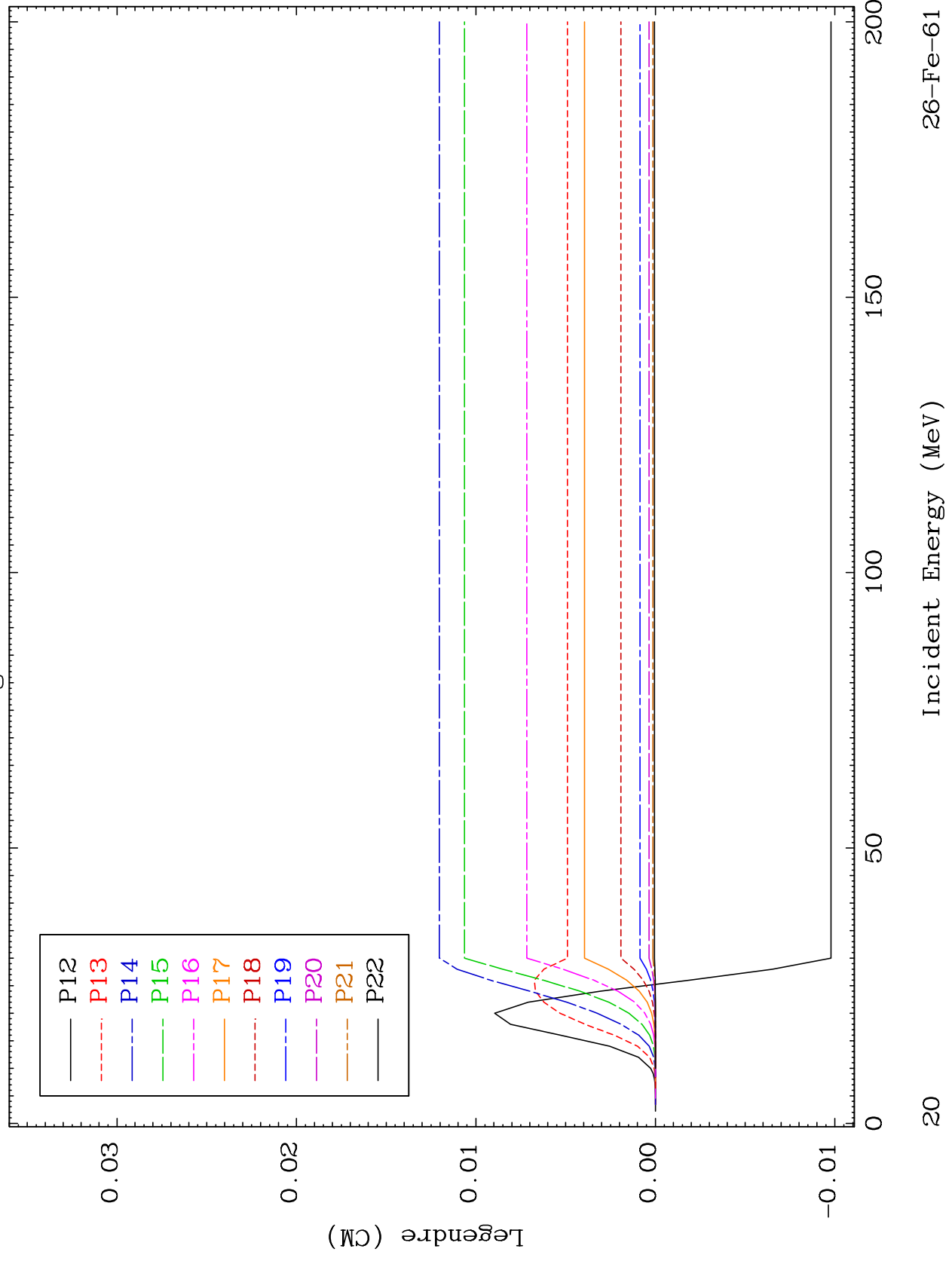
26-Fe-61



MAT 2646

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

26-Fe-61



26-Fe-61

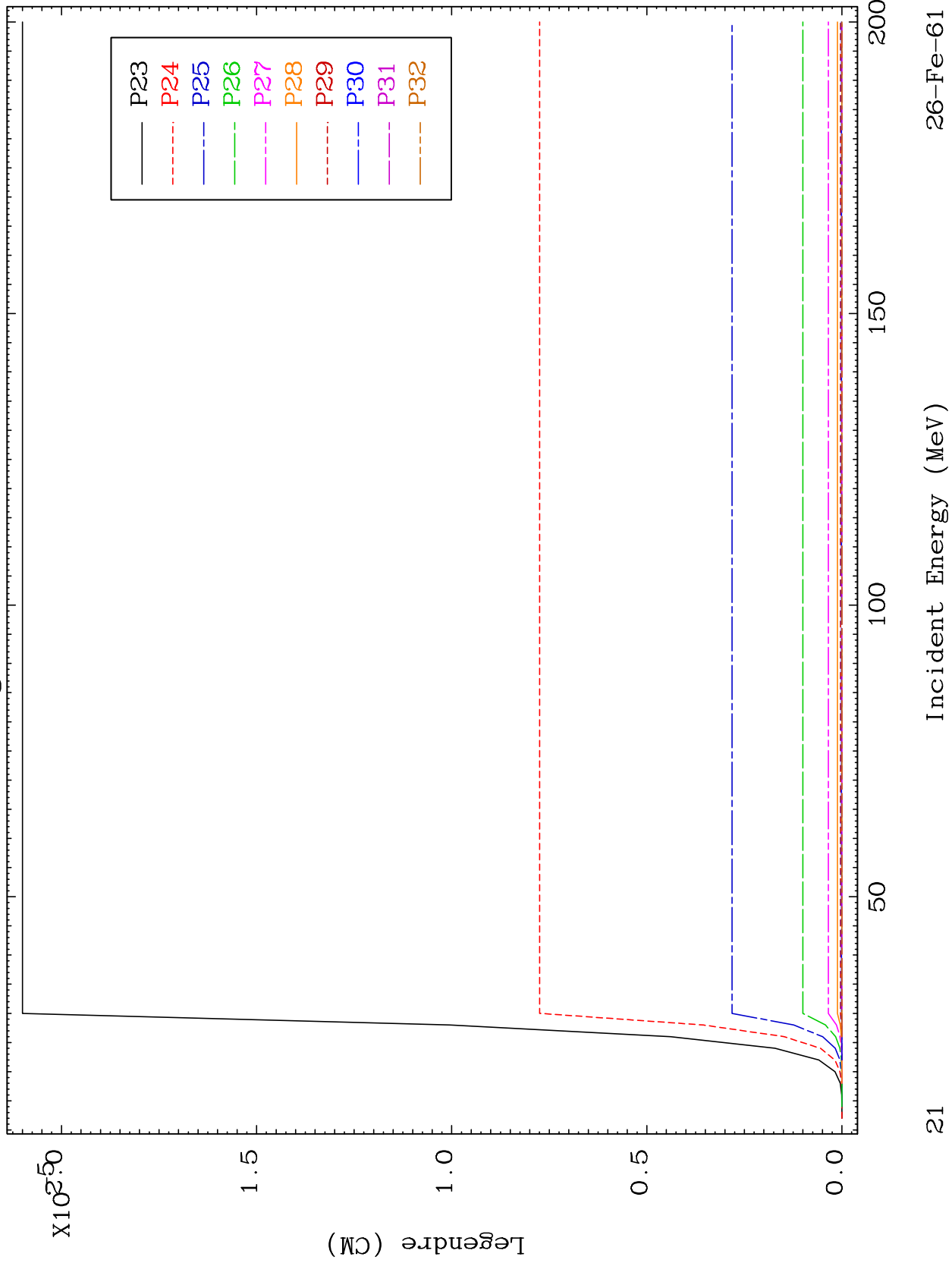
Incident Energy (MeV)

20

MAT 2646

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

26-Fe-61



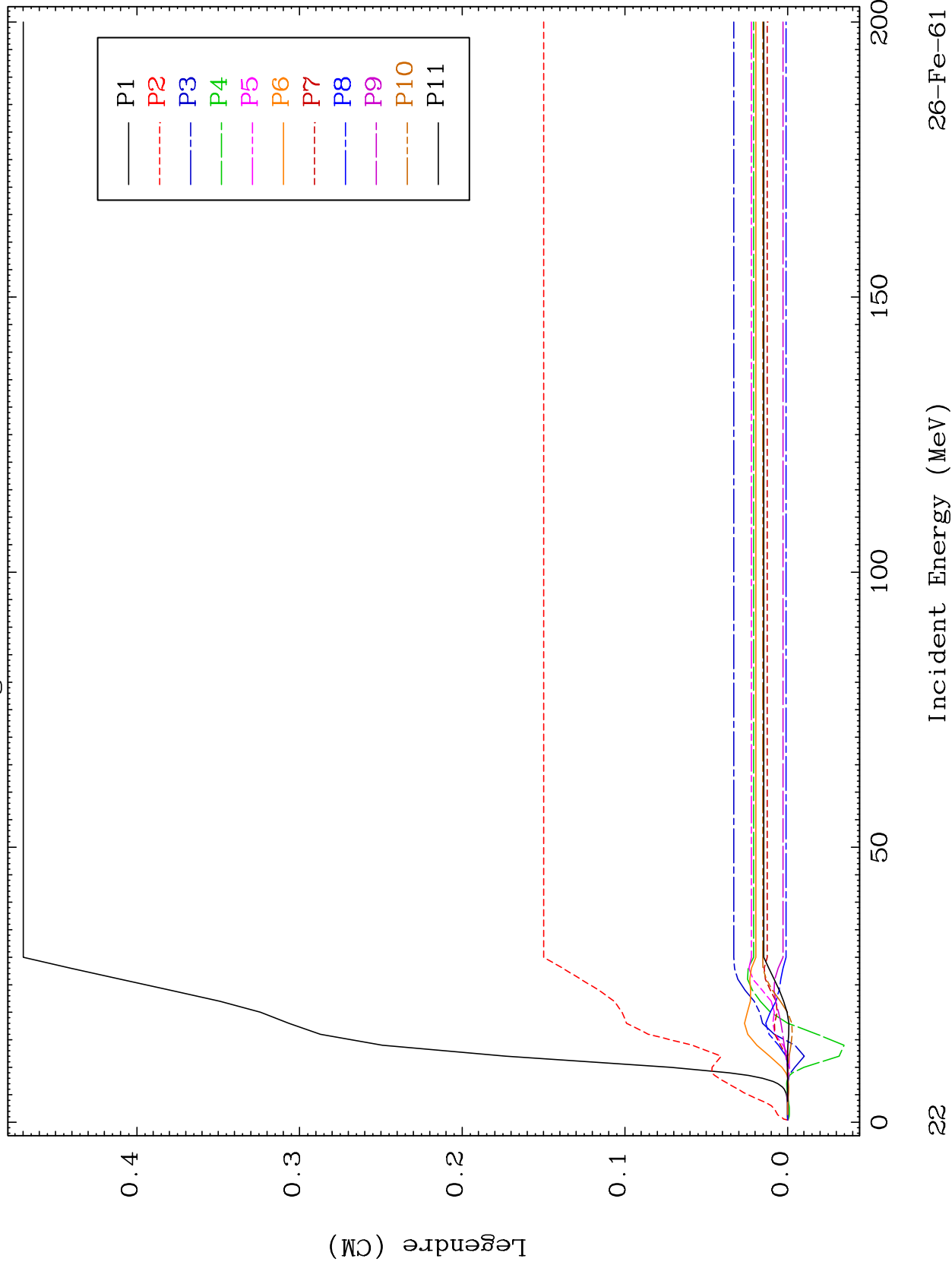
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26-Fe-61

MAT 2646

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

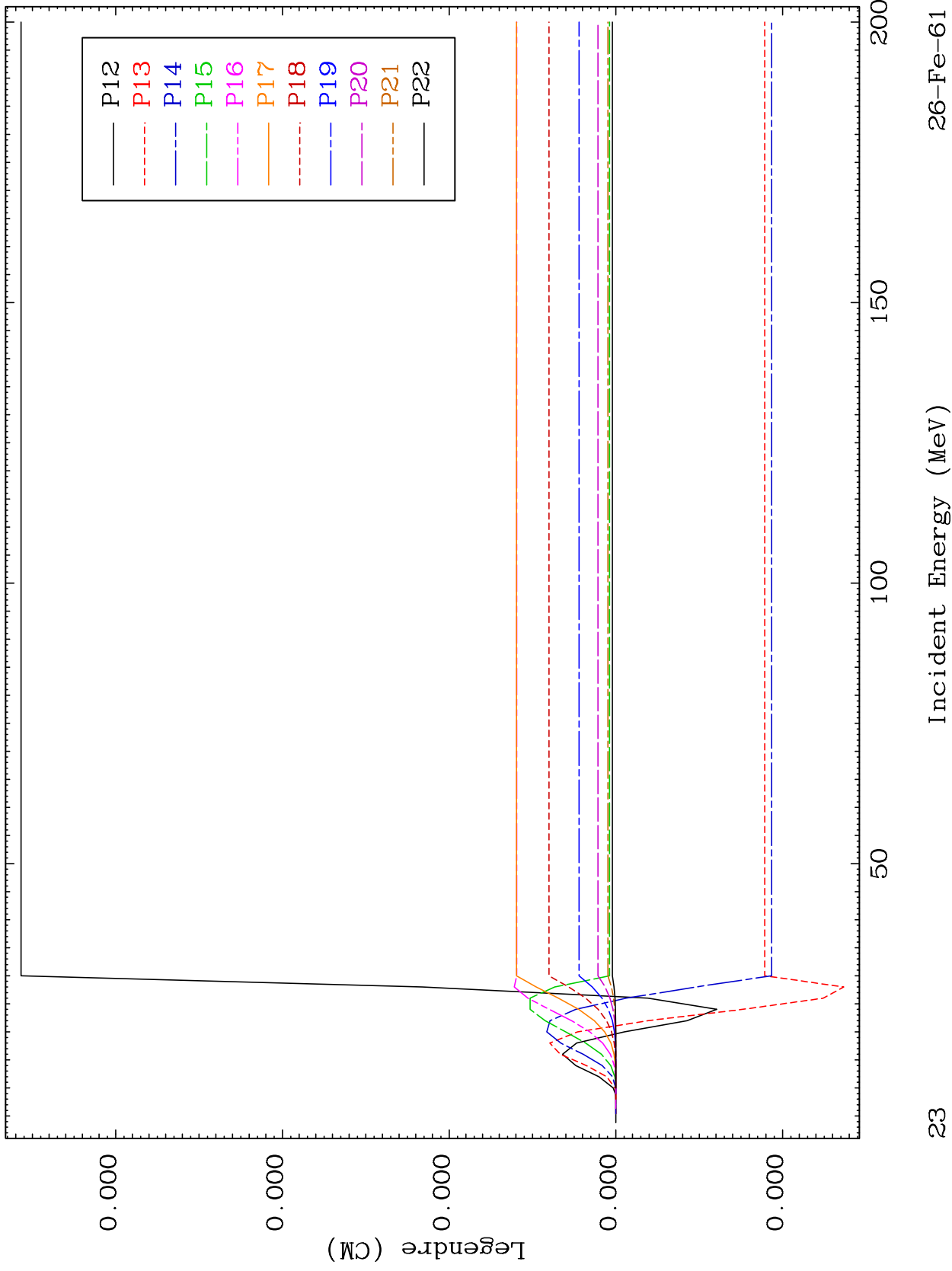
26-Fe-61



MAT 2646

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

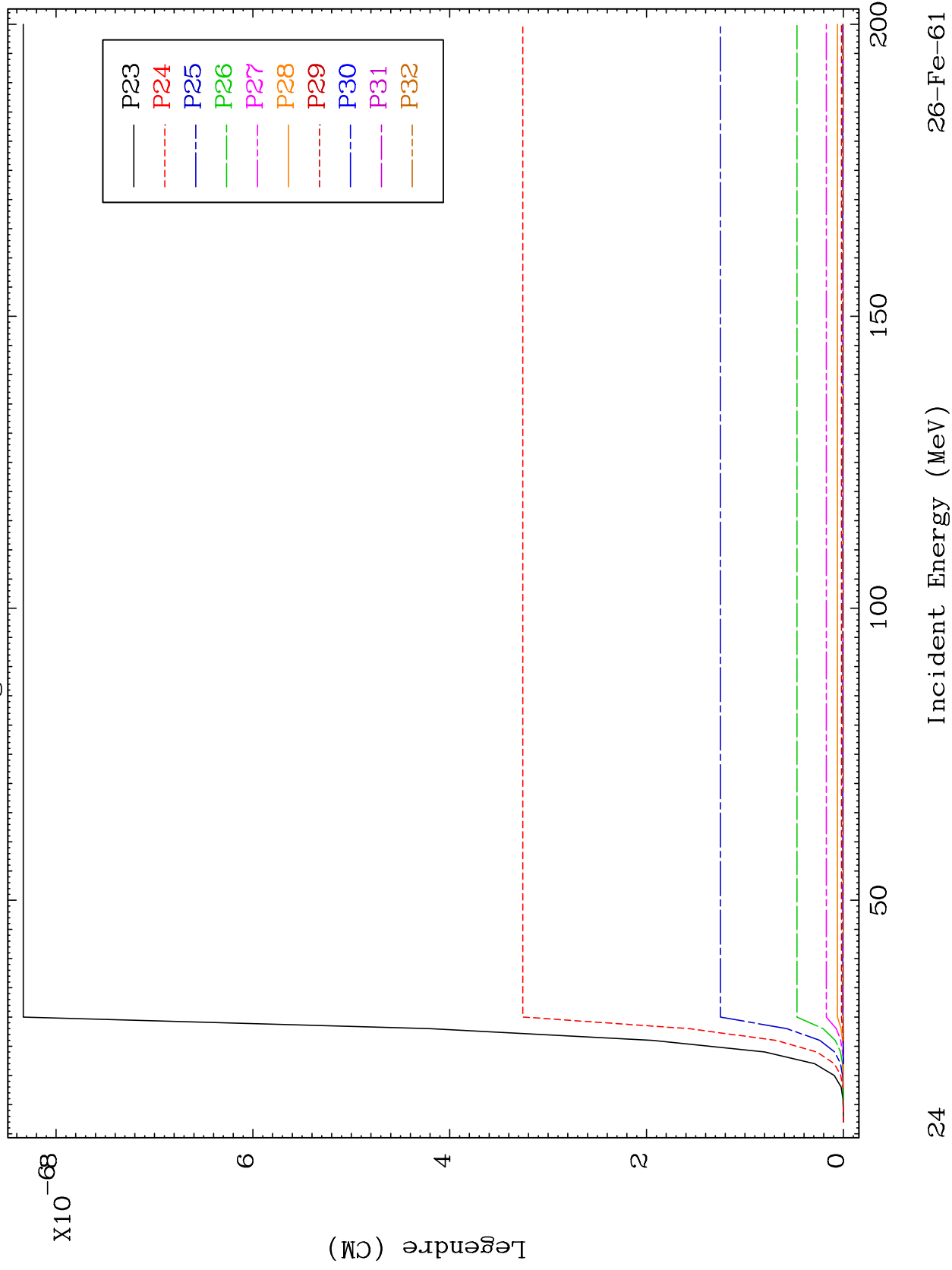
26-Fe-61



MAT 2646

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

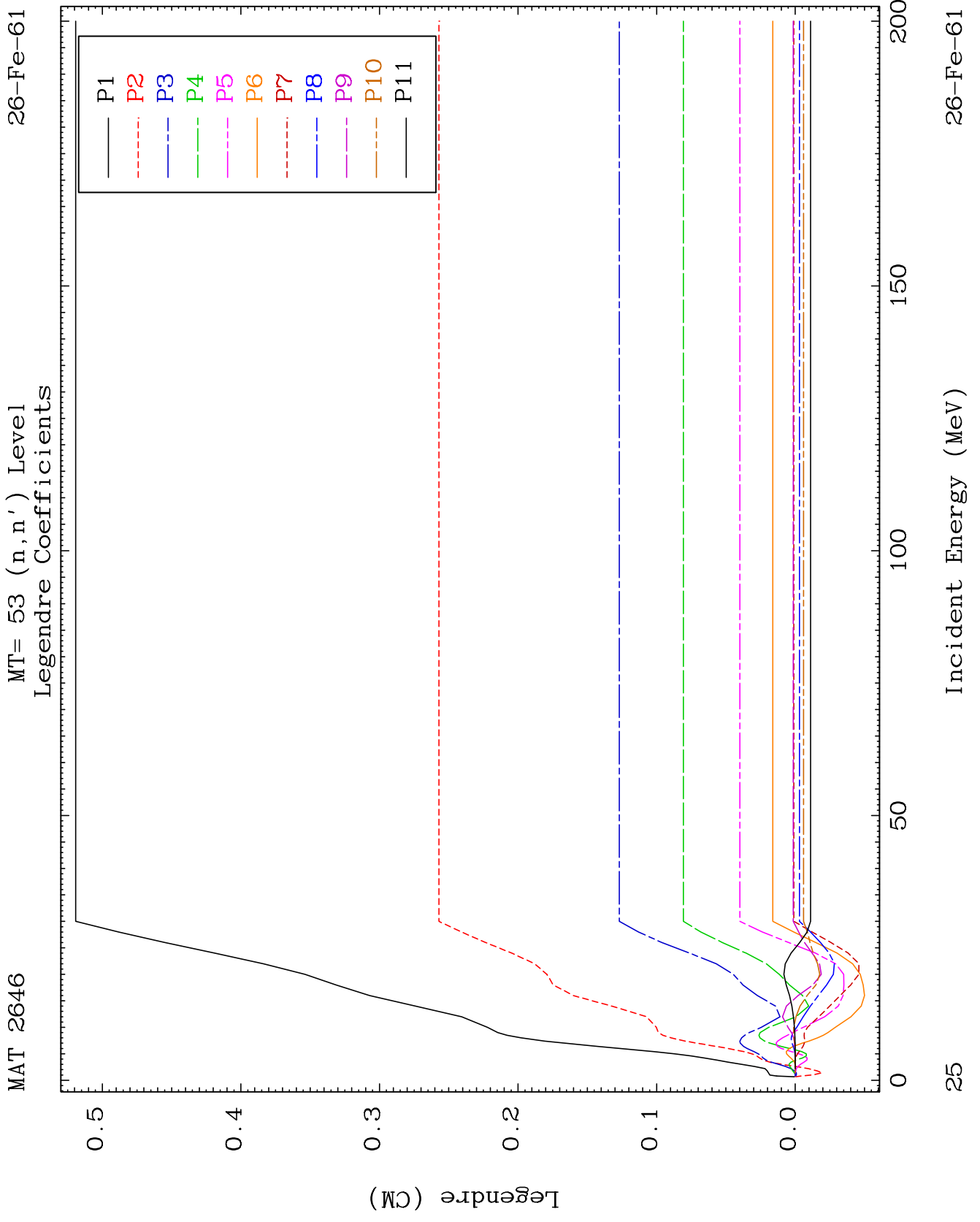
26-Fe-61



24

Incident Energy (MeV)

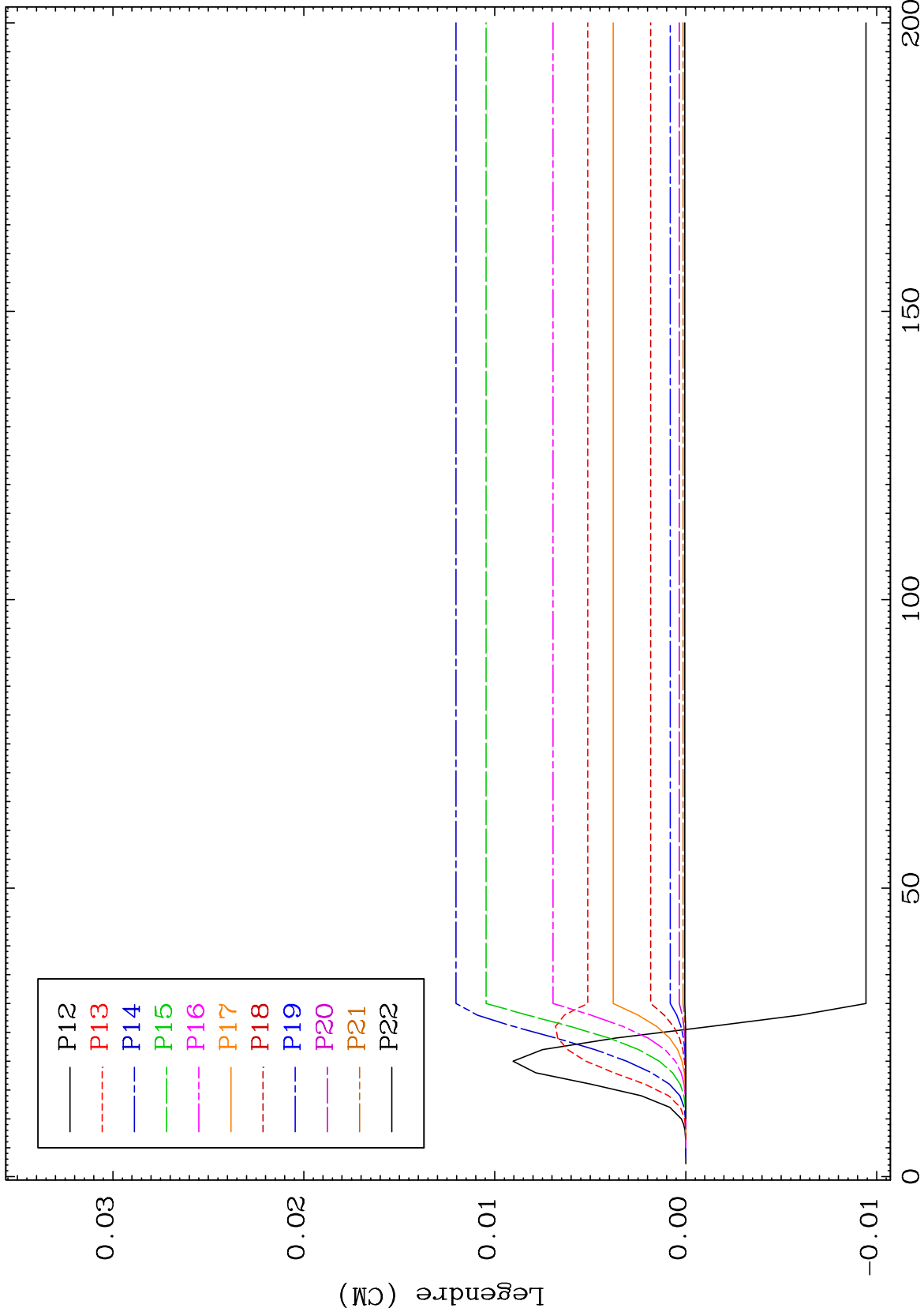
26-Fe-61



MAT 2646

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

26-Fe-61



26

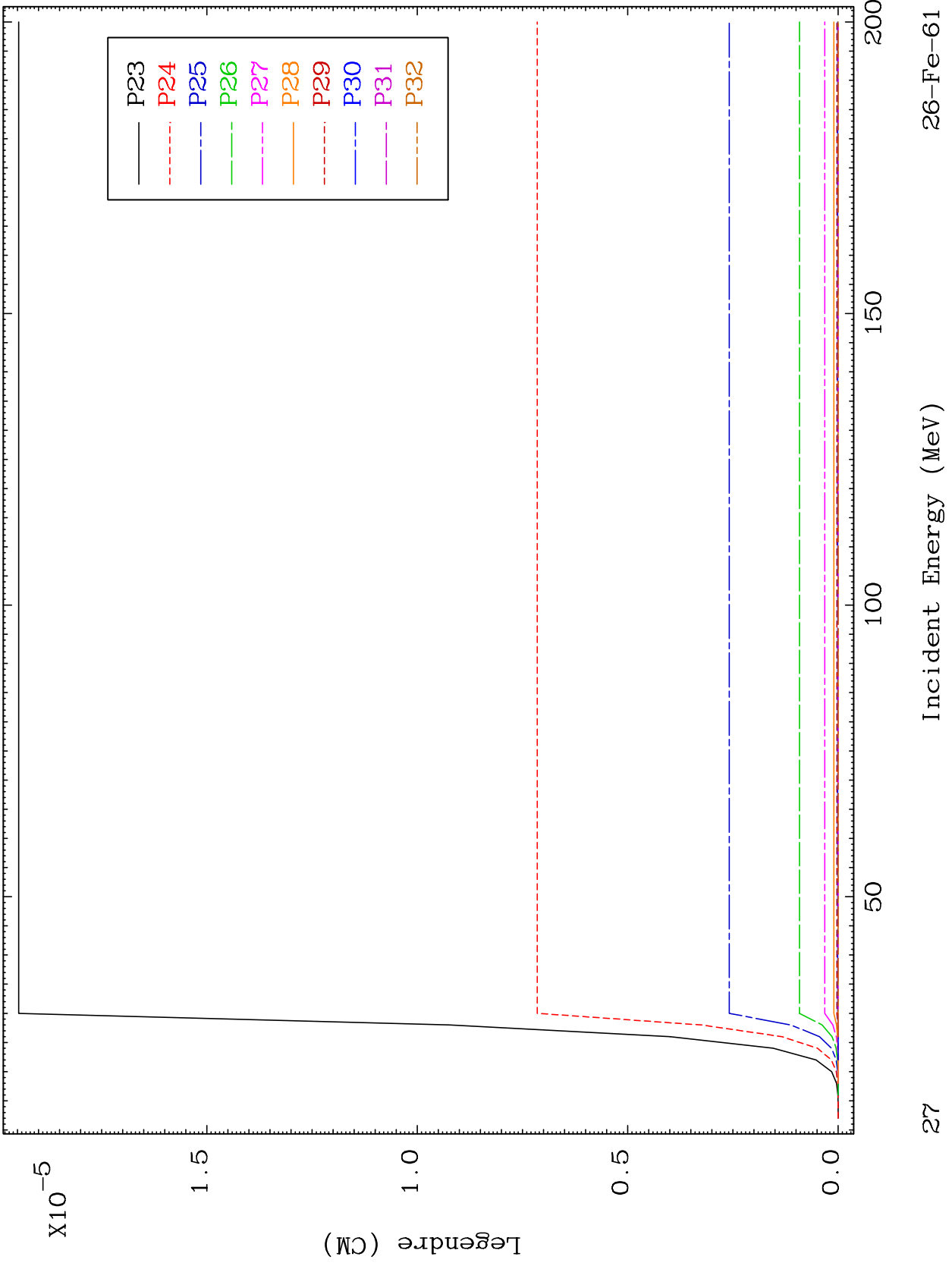
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



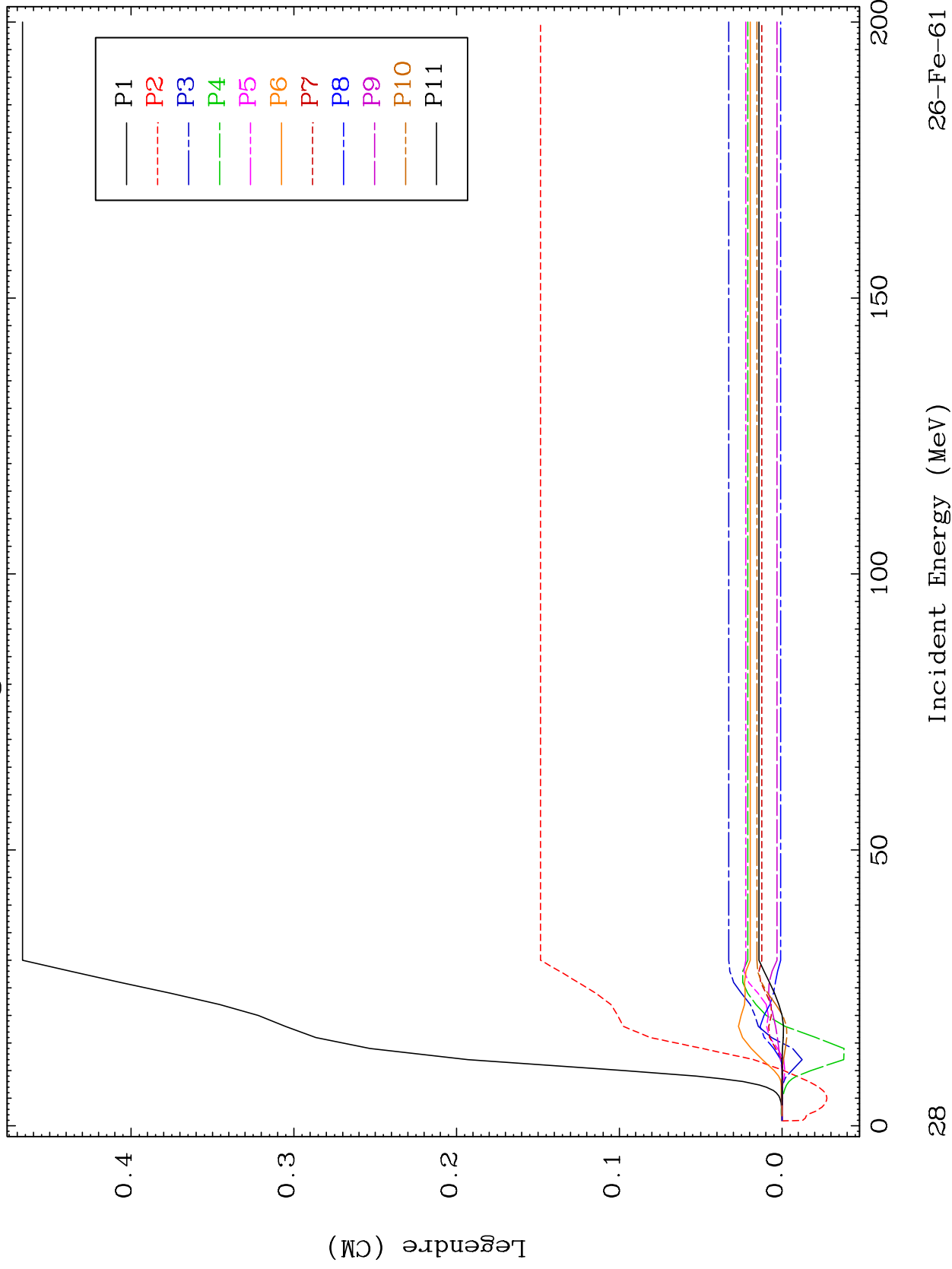
27

26-Fe-61

MAT 2646

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

26-Fe-61



26-Fe-61

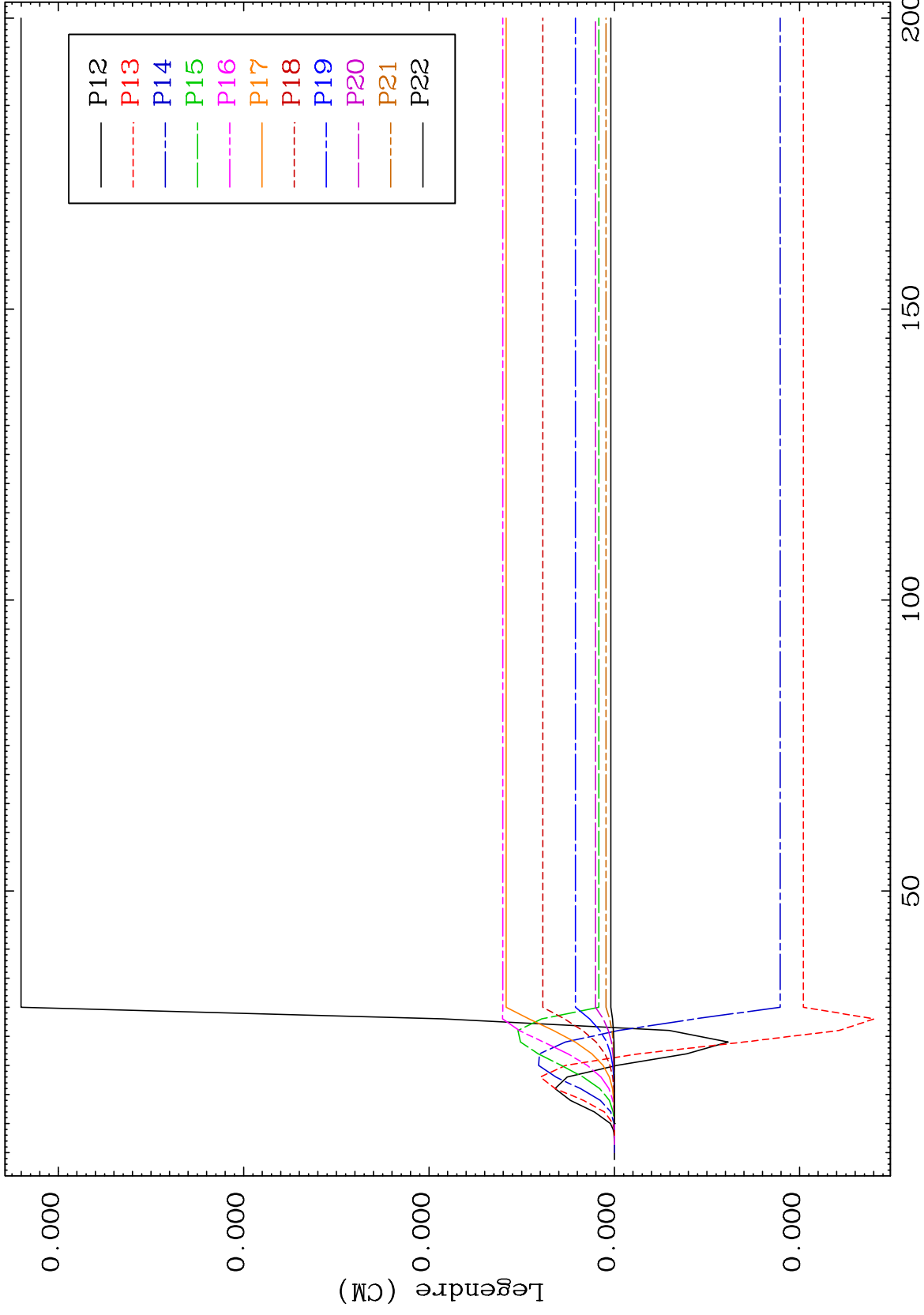
Incident Energy (MeV)

28

MAT 2646

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

26-Fe-61



29

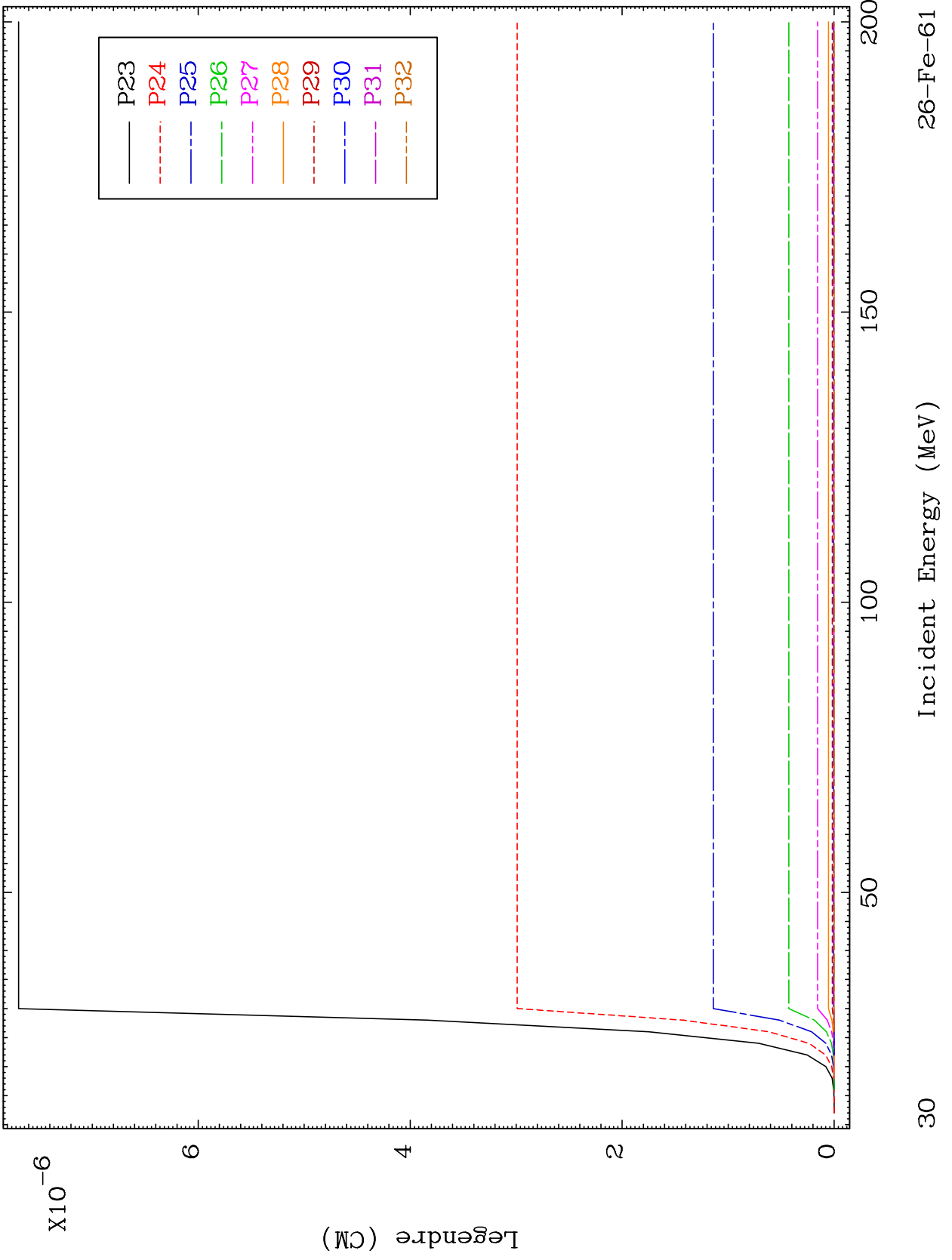
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

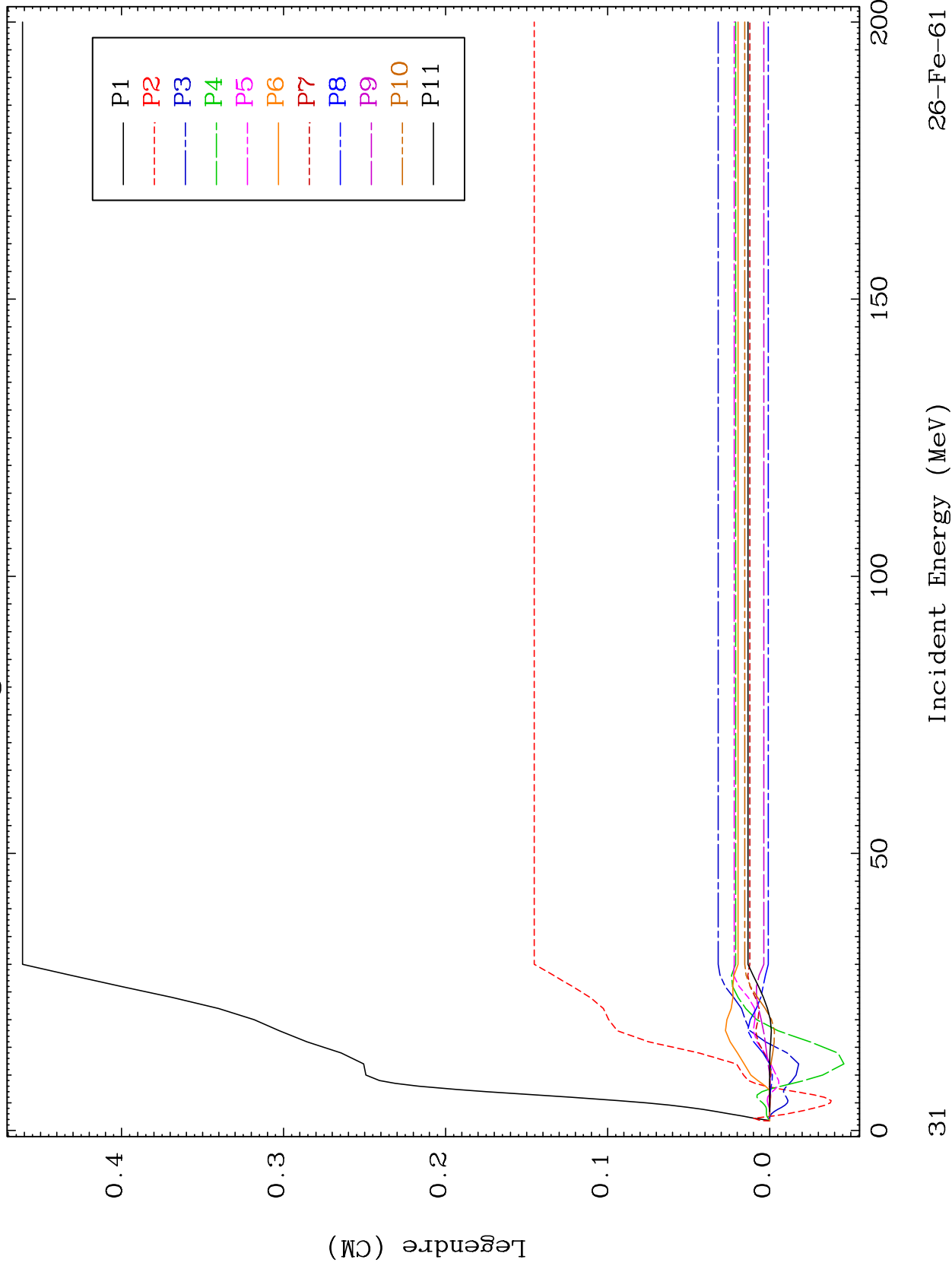
26-Fe-61



MAT 2646

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

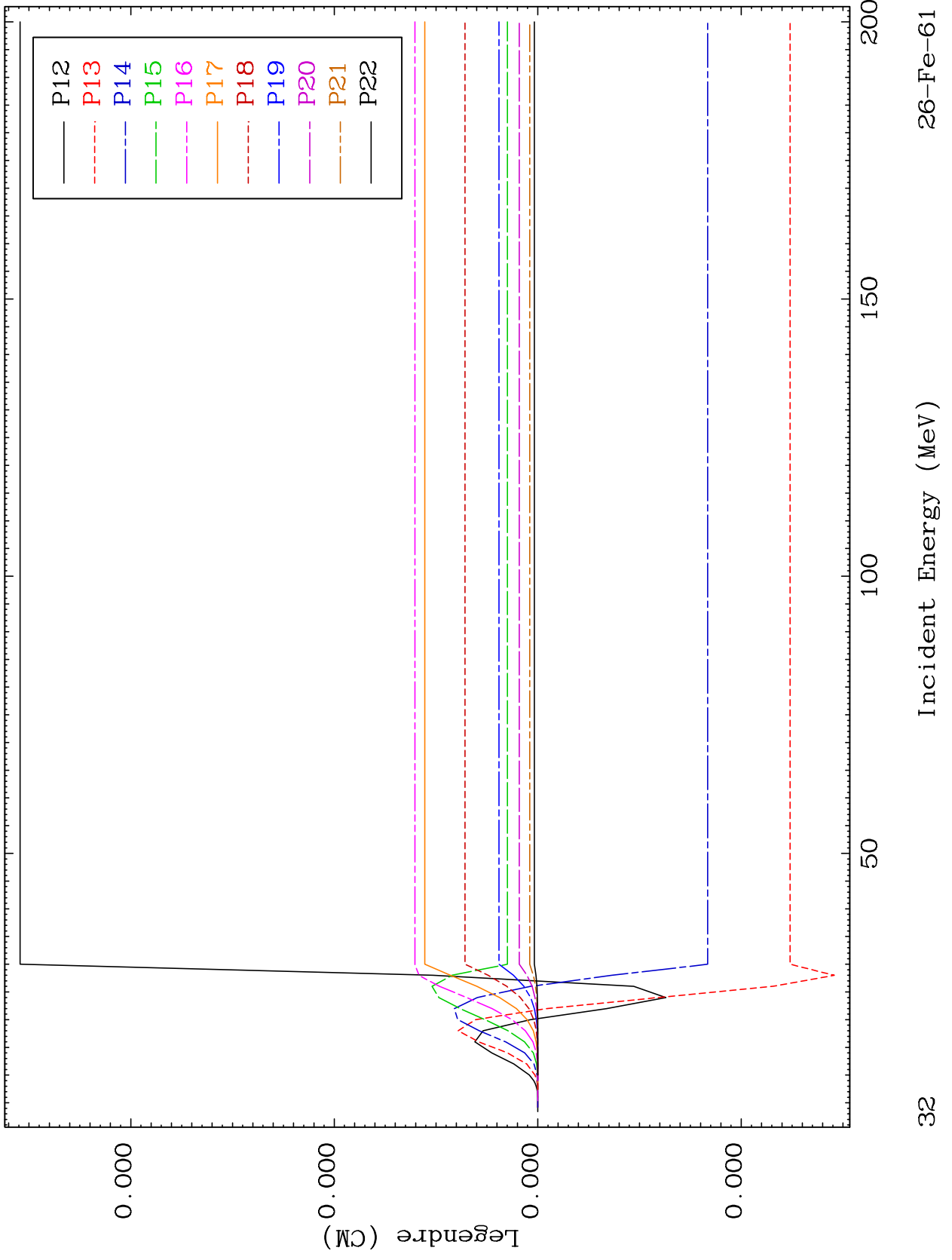
26-Fe-61



MAT 2646

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

26-Fe-61



32

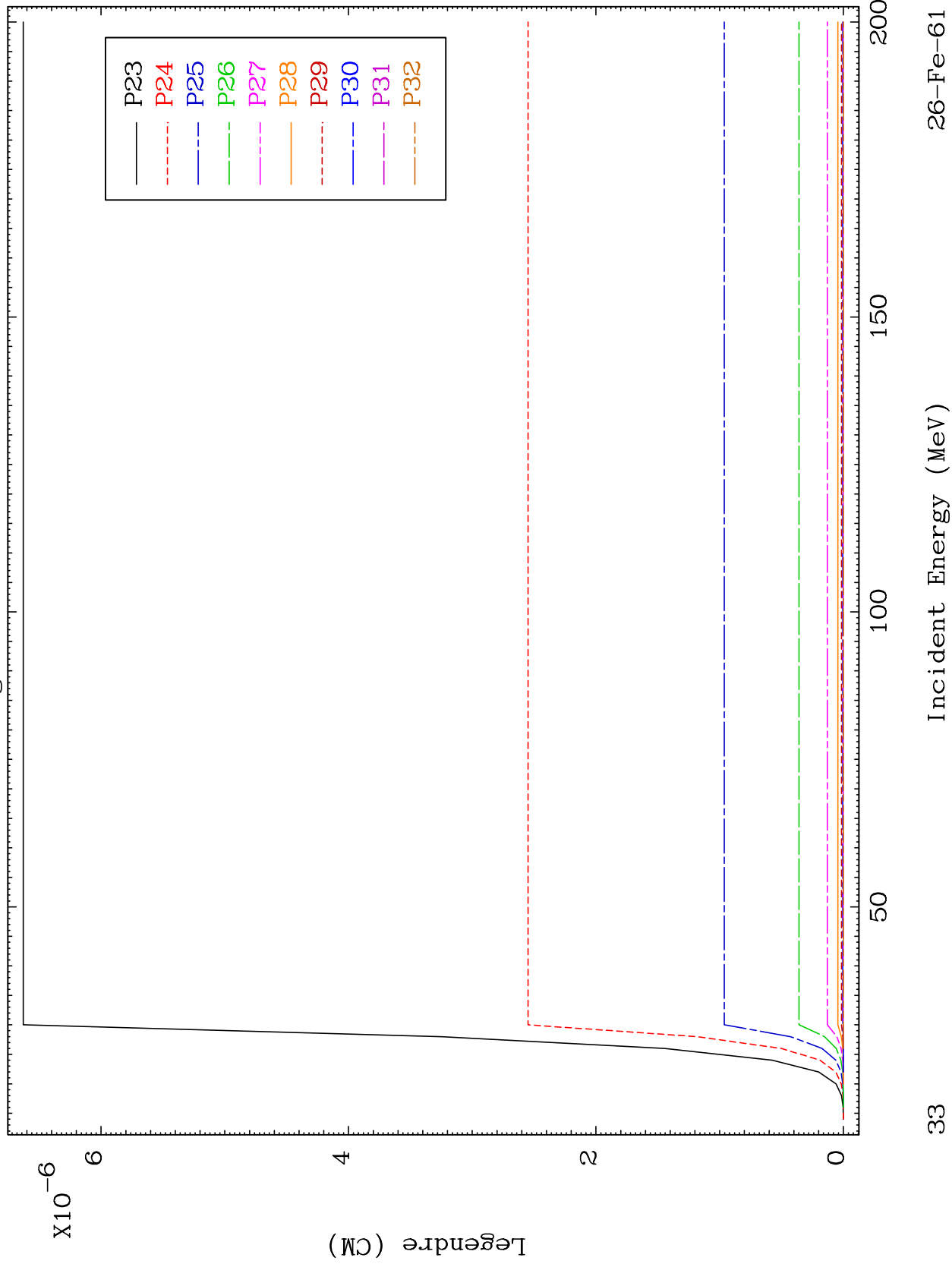
Incident Energy (MeV)

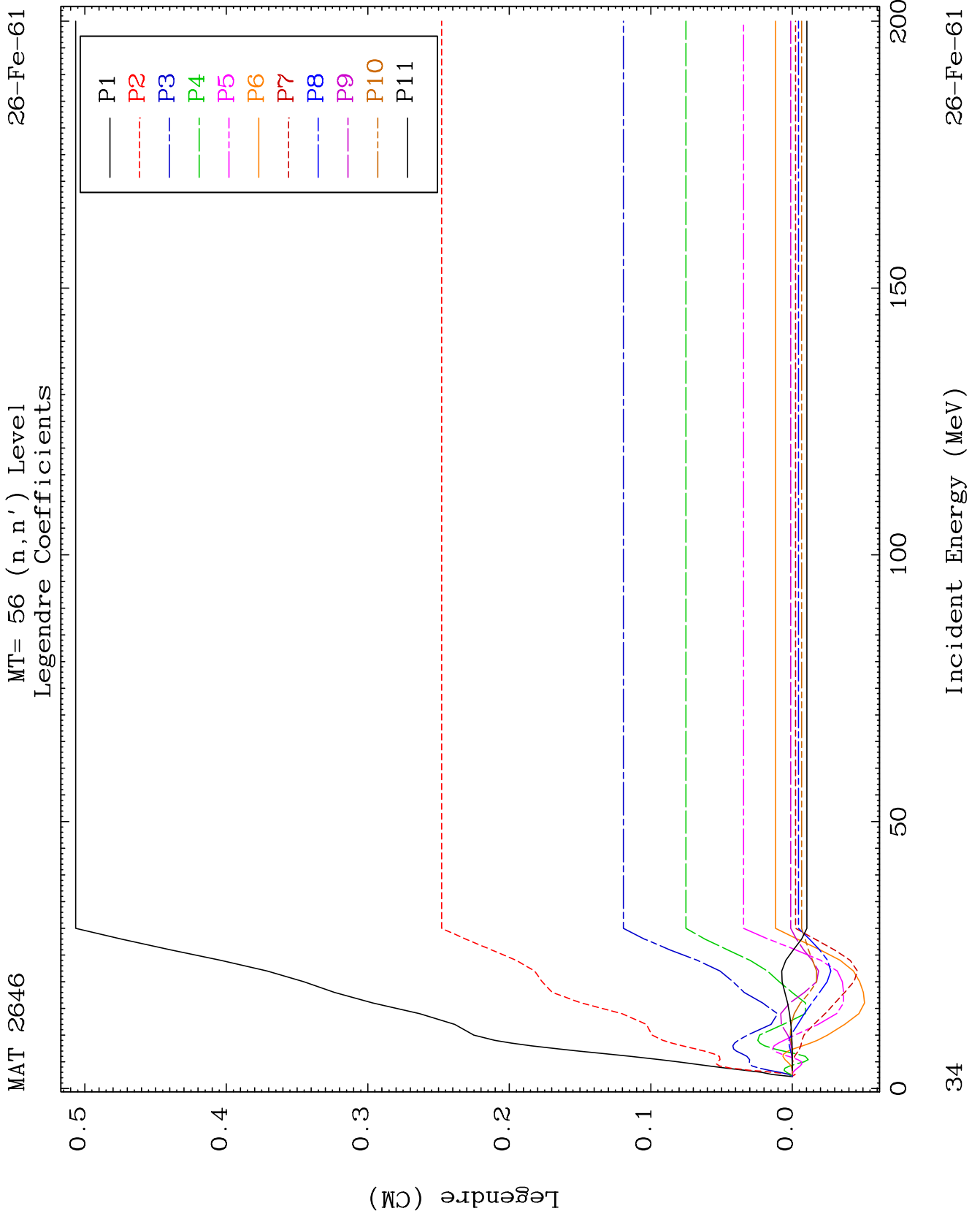
26-Fe-61

MAT 2646

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

26-Fe-61

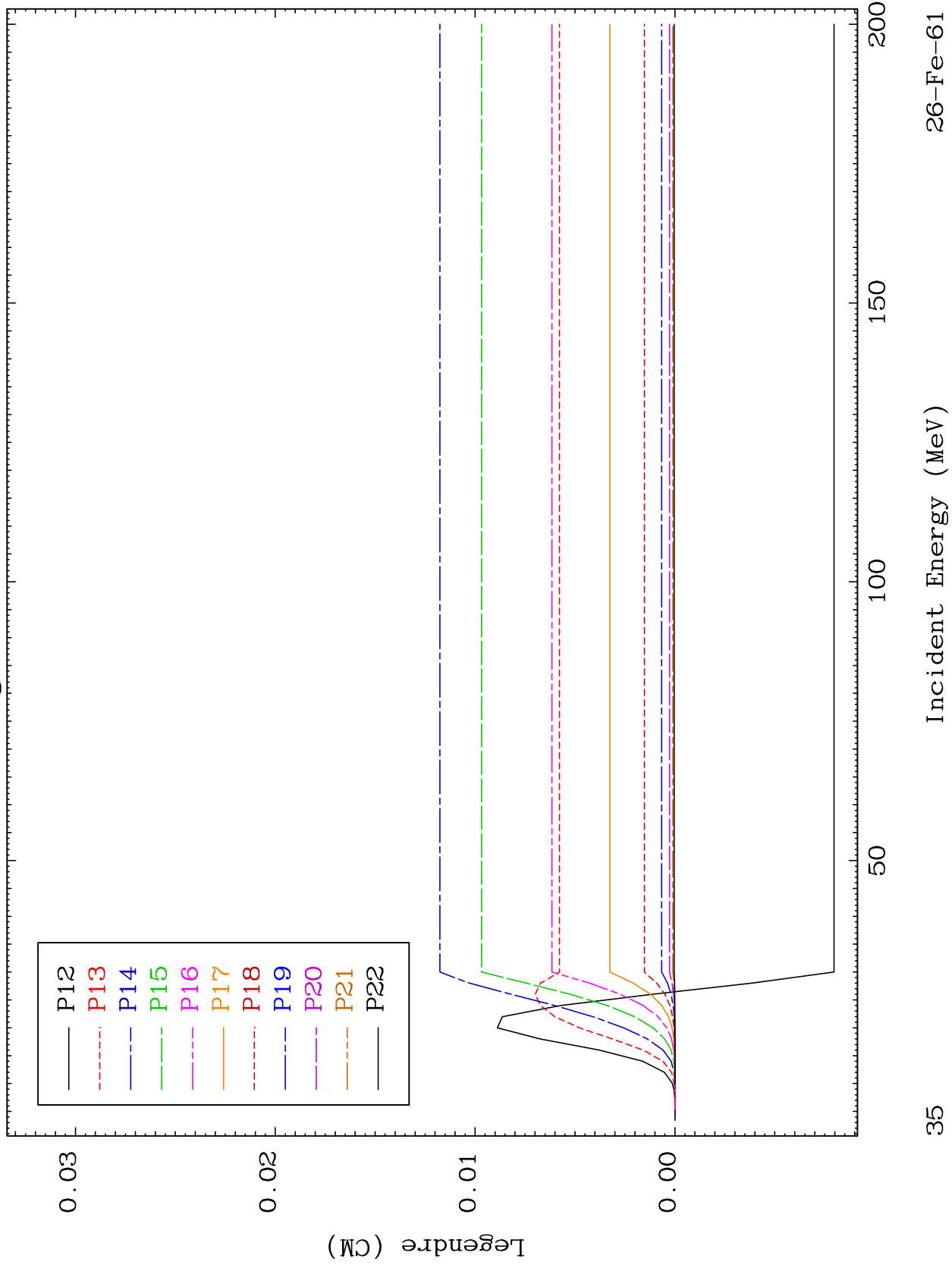




MAT 2646

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

26-Fe-61



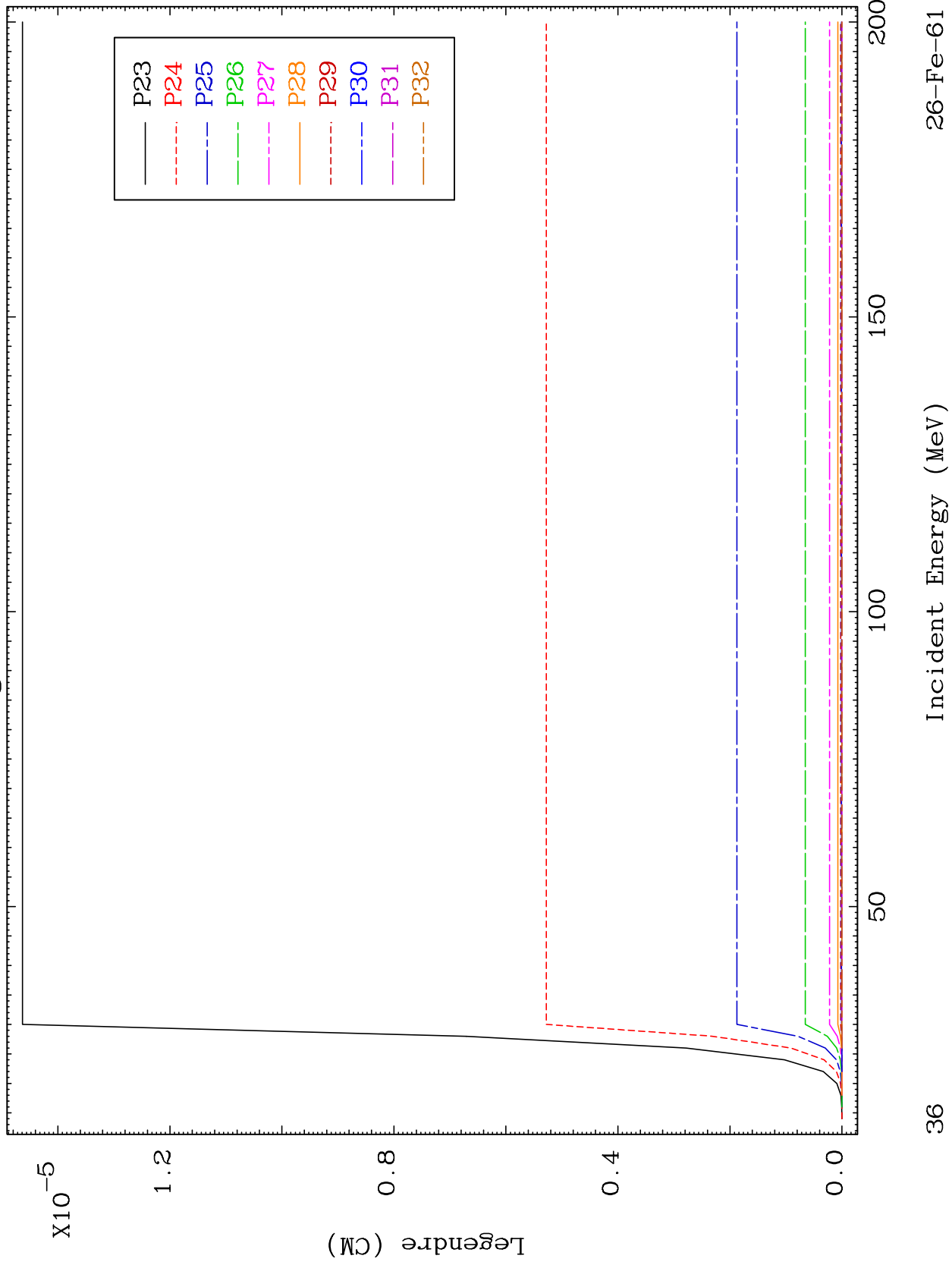
35

200

MAT 2646

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

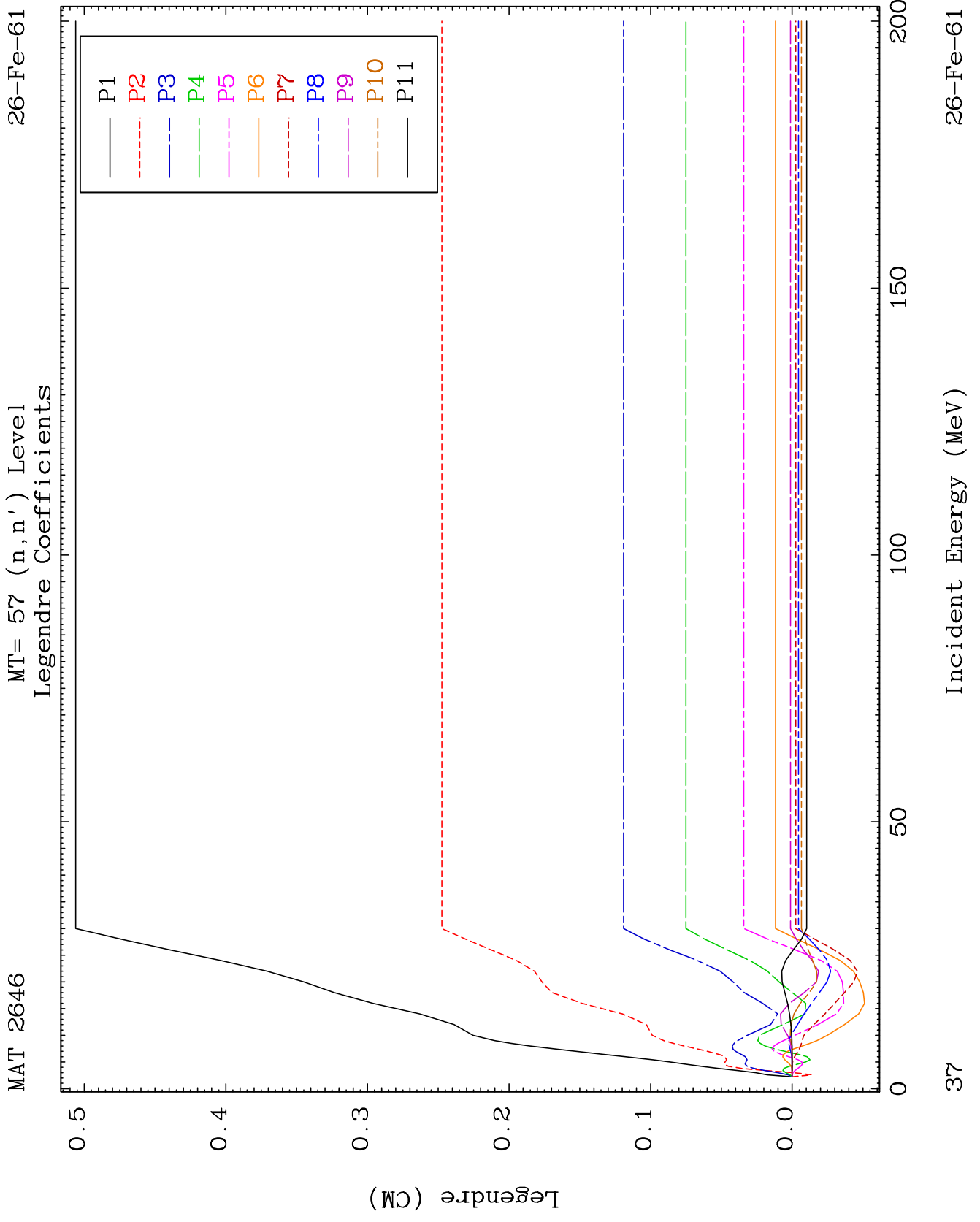
26-Fe-61



36

Incident Energy (MeV)

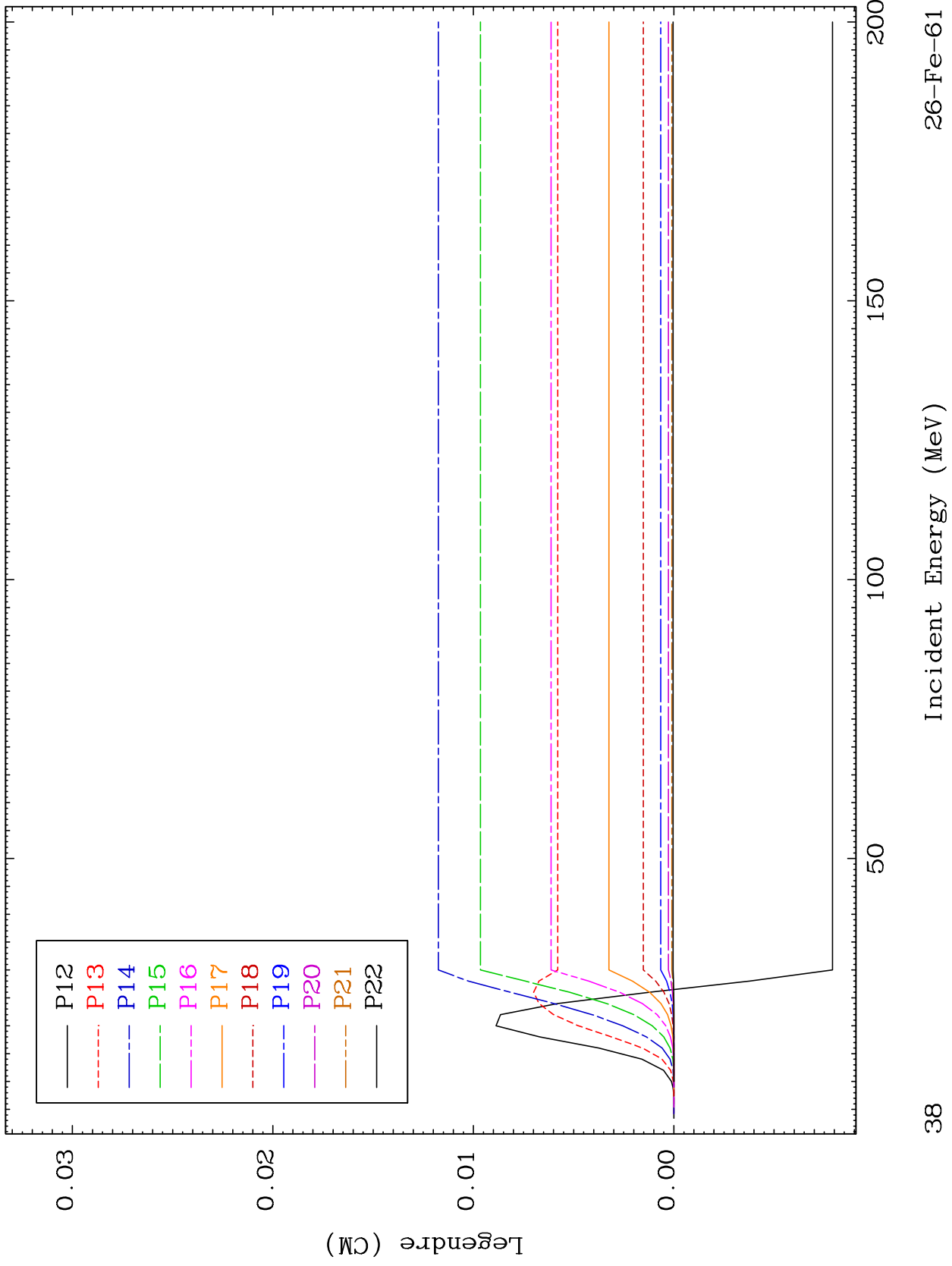
26-Fe-61



MAT 2646

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

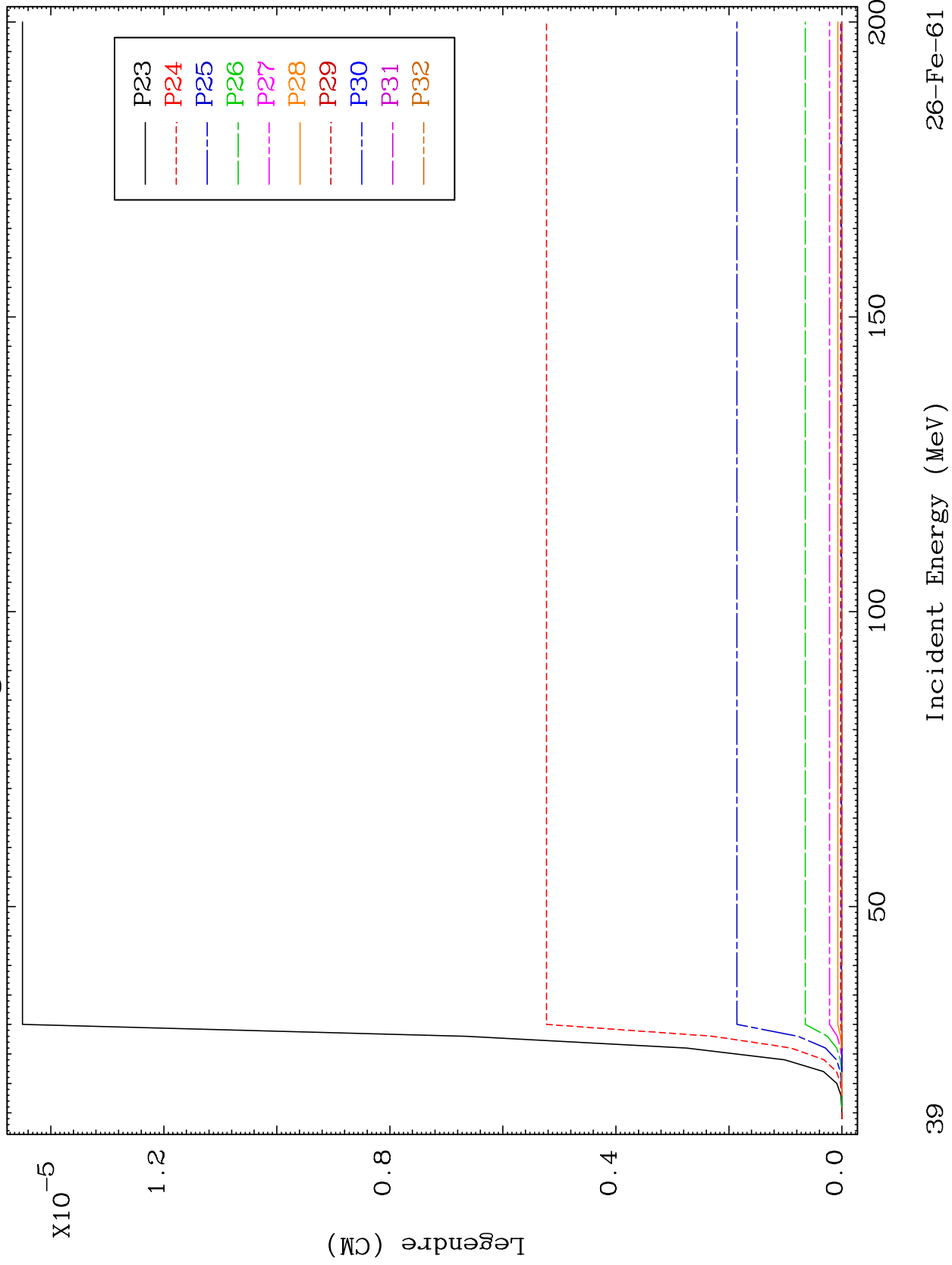
26-Fe-61



MAT 2646

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

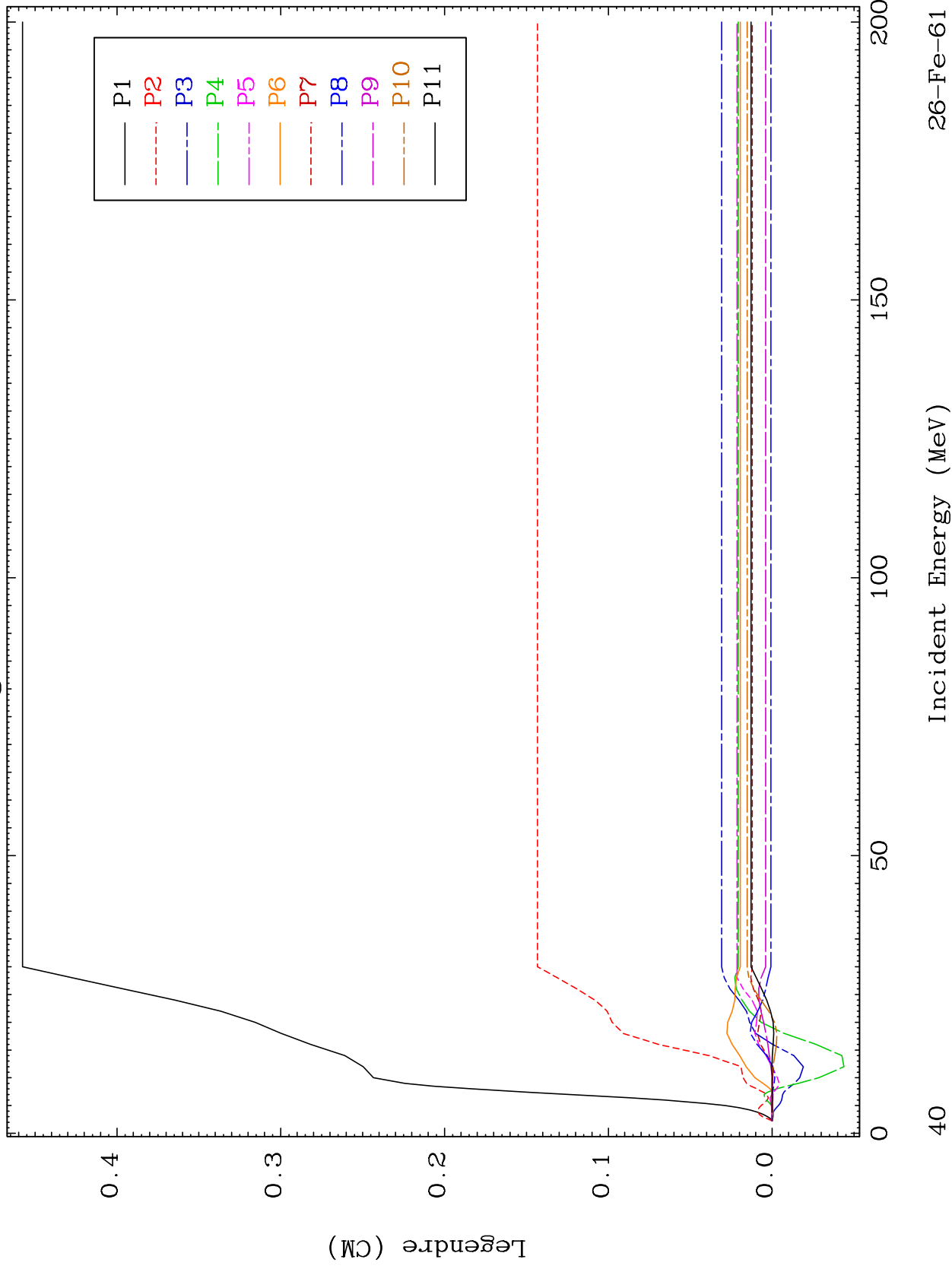
26-Fe-61



MAT 2646

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

26-Fe-61



26-Fe-61

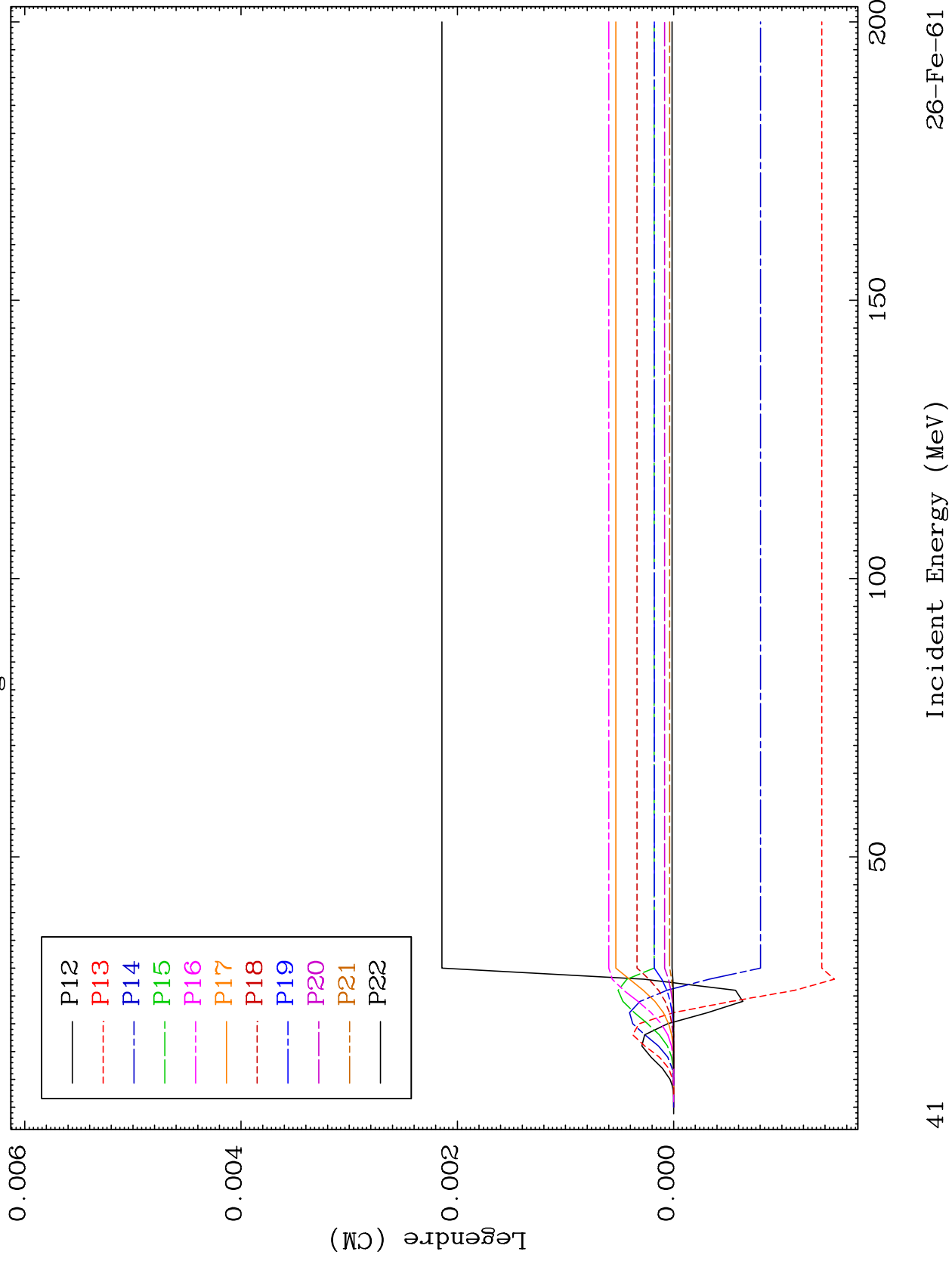
Incident Energy (MeV)

40

MAT 2646

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

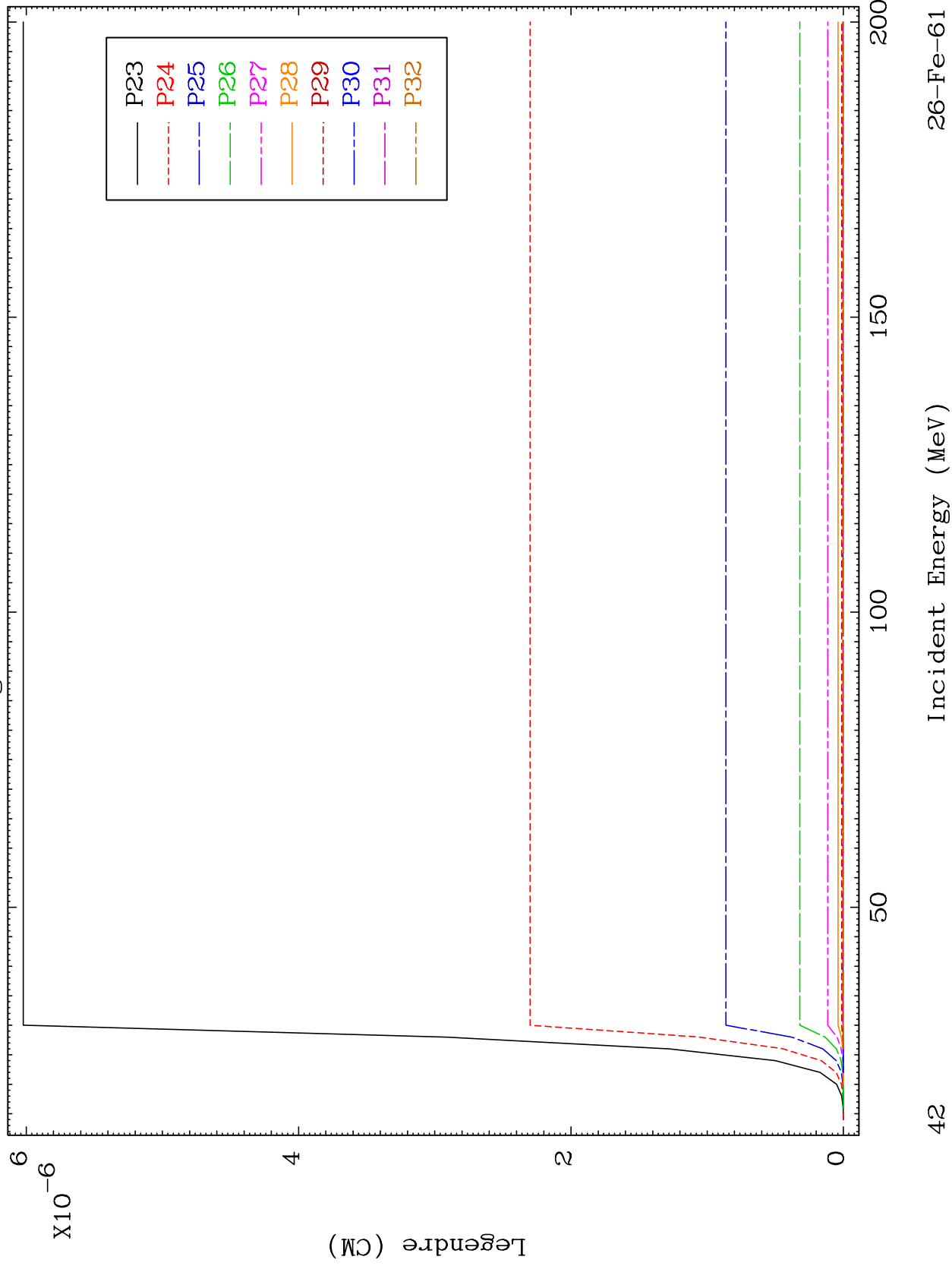
26-Fe-61



MAT 2646

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

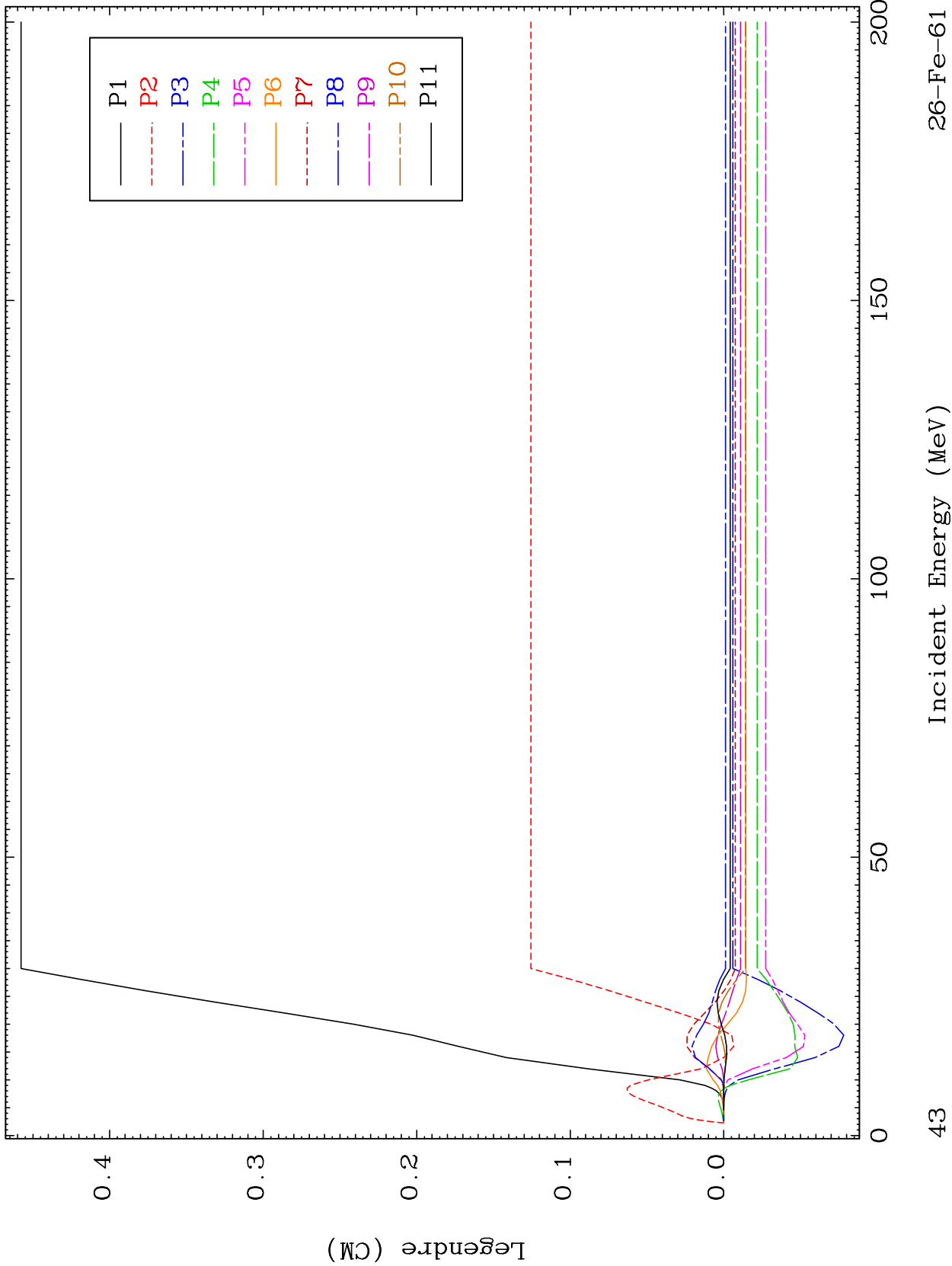
26-Fe-61



MAT 2646

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

26-Fe-61



26-Fe-61

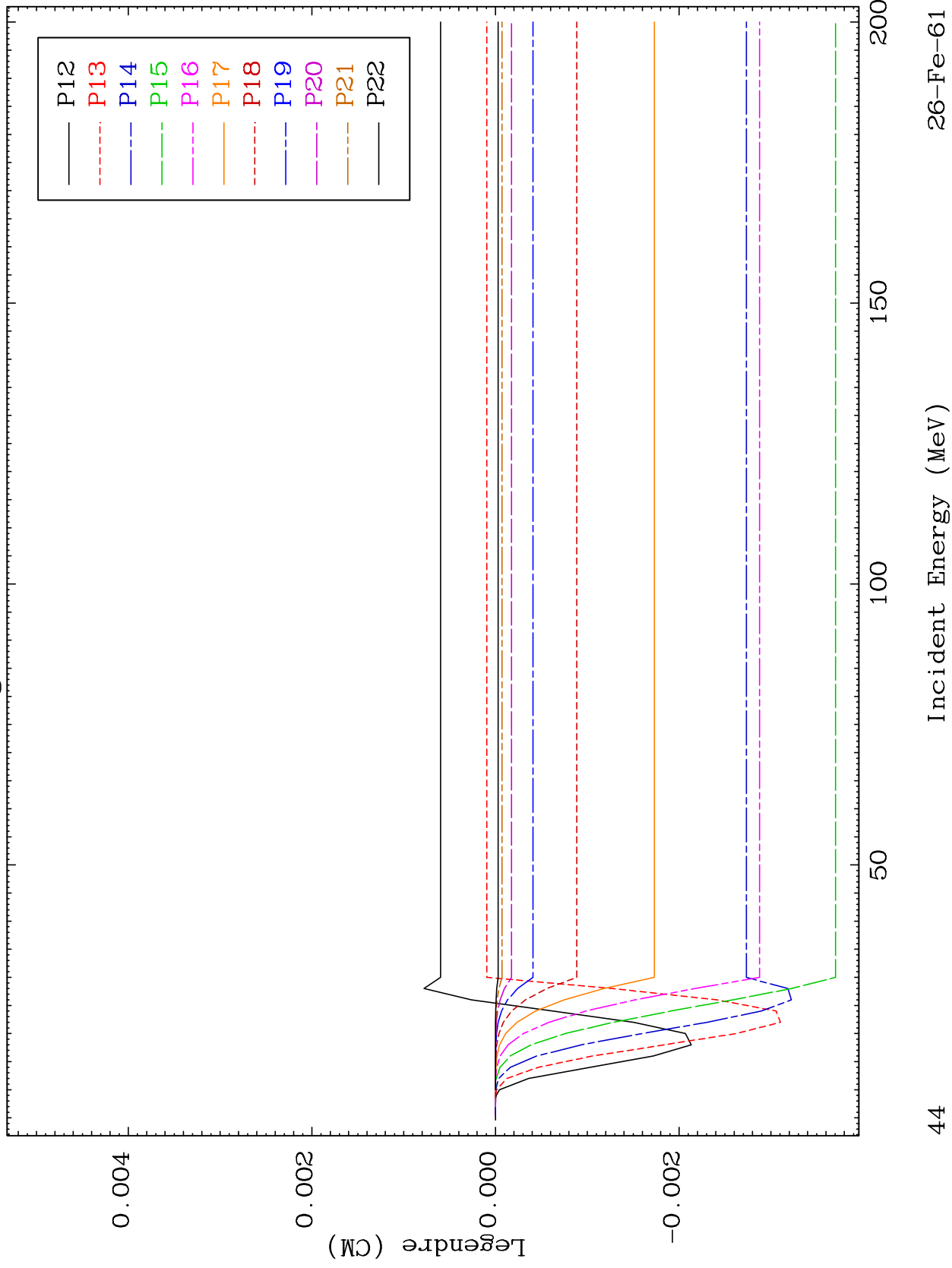
Incident Energy (MeV)

43

MAT 2646

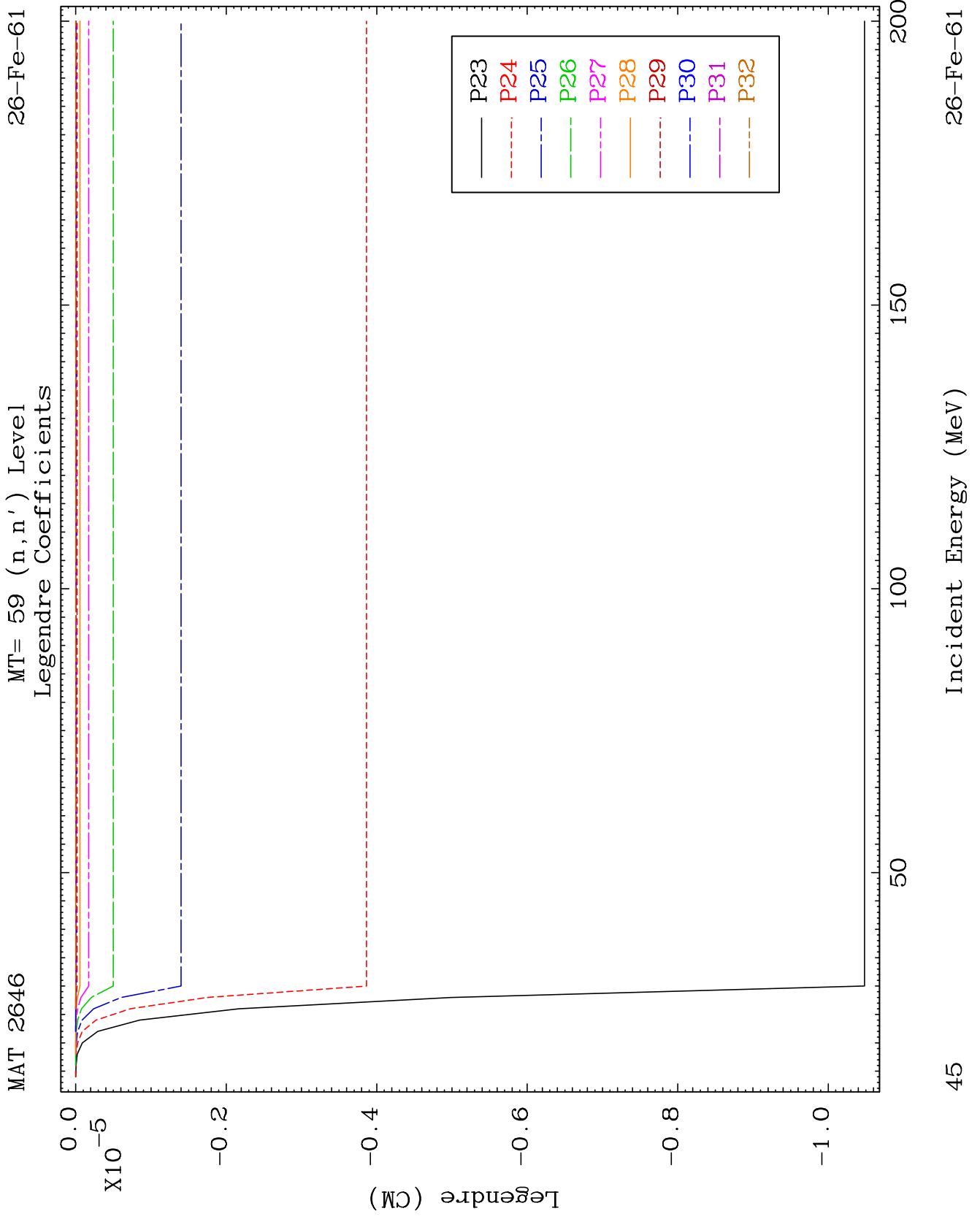
MT= 59 (n,n') Level
Legendre Coefficients

26-Fe-61



44

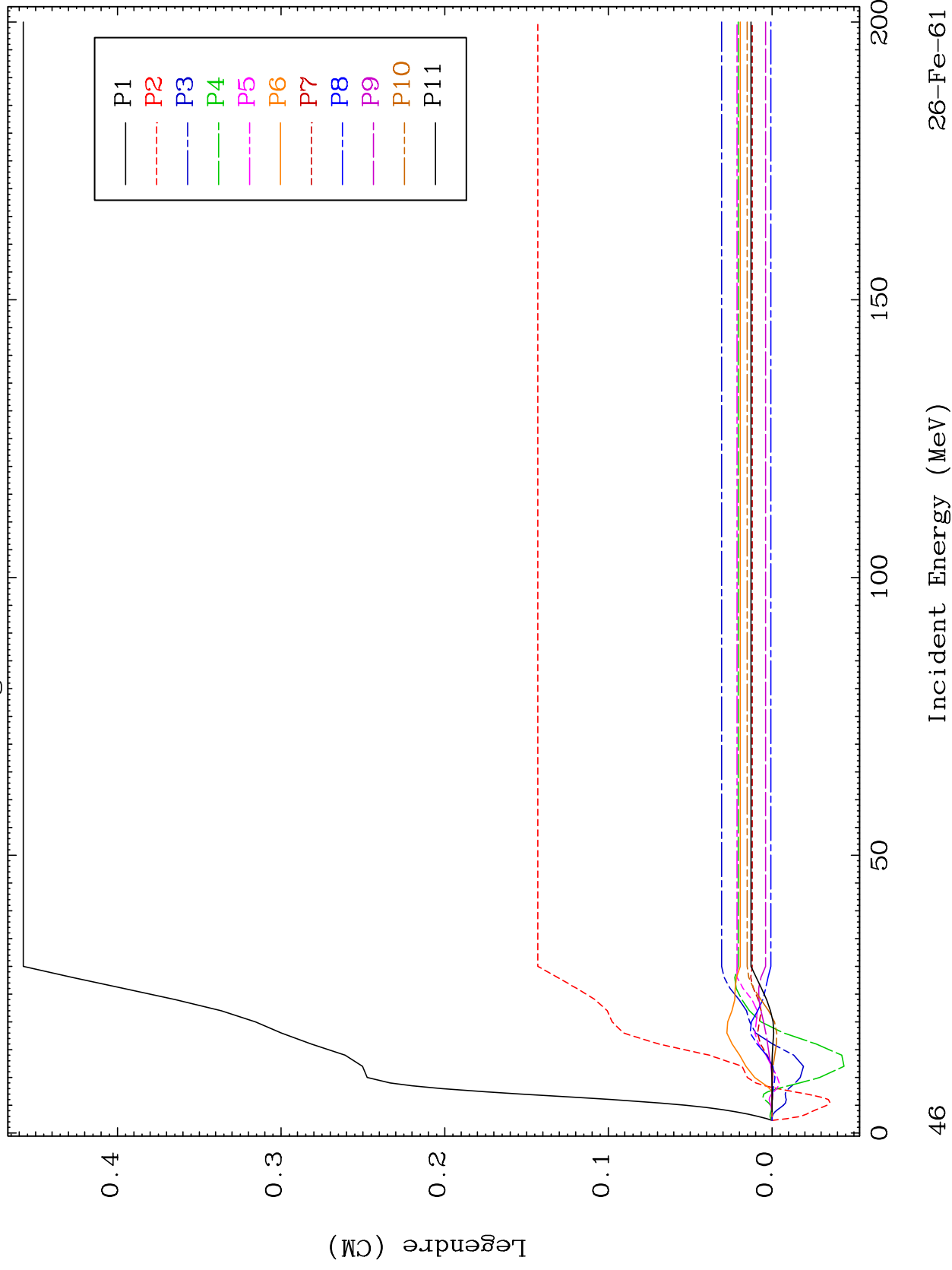
26-Fe-61



MAT 2646

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

26-Fe-61



46

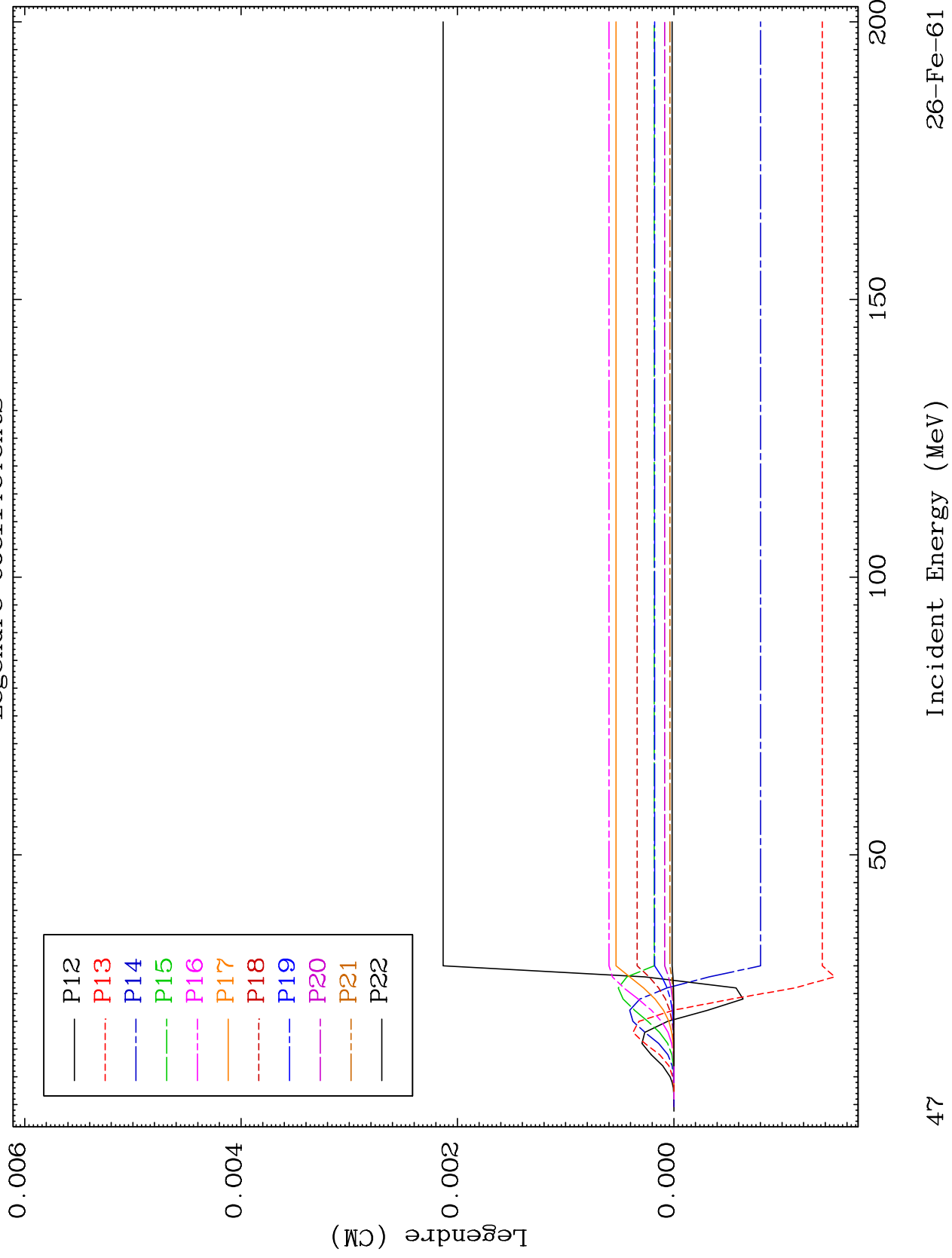
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

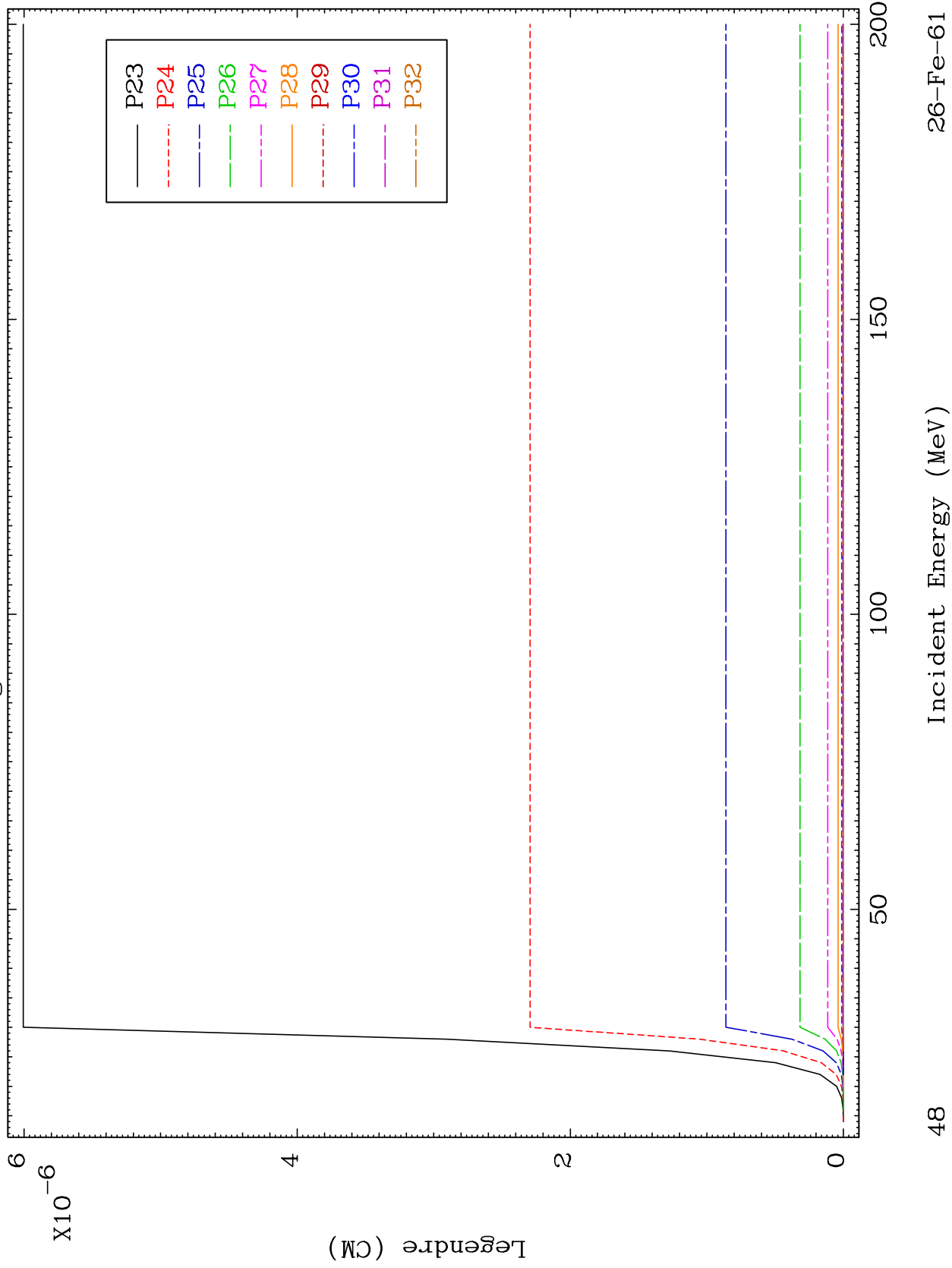
26-Fe-61



MAT 2646

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

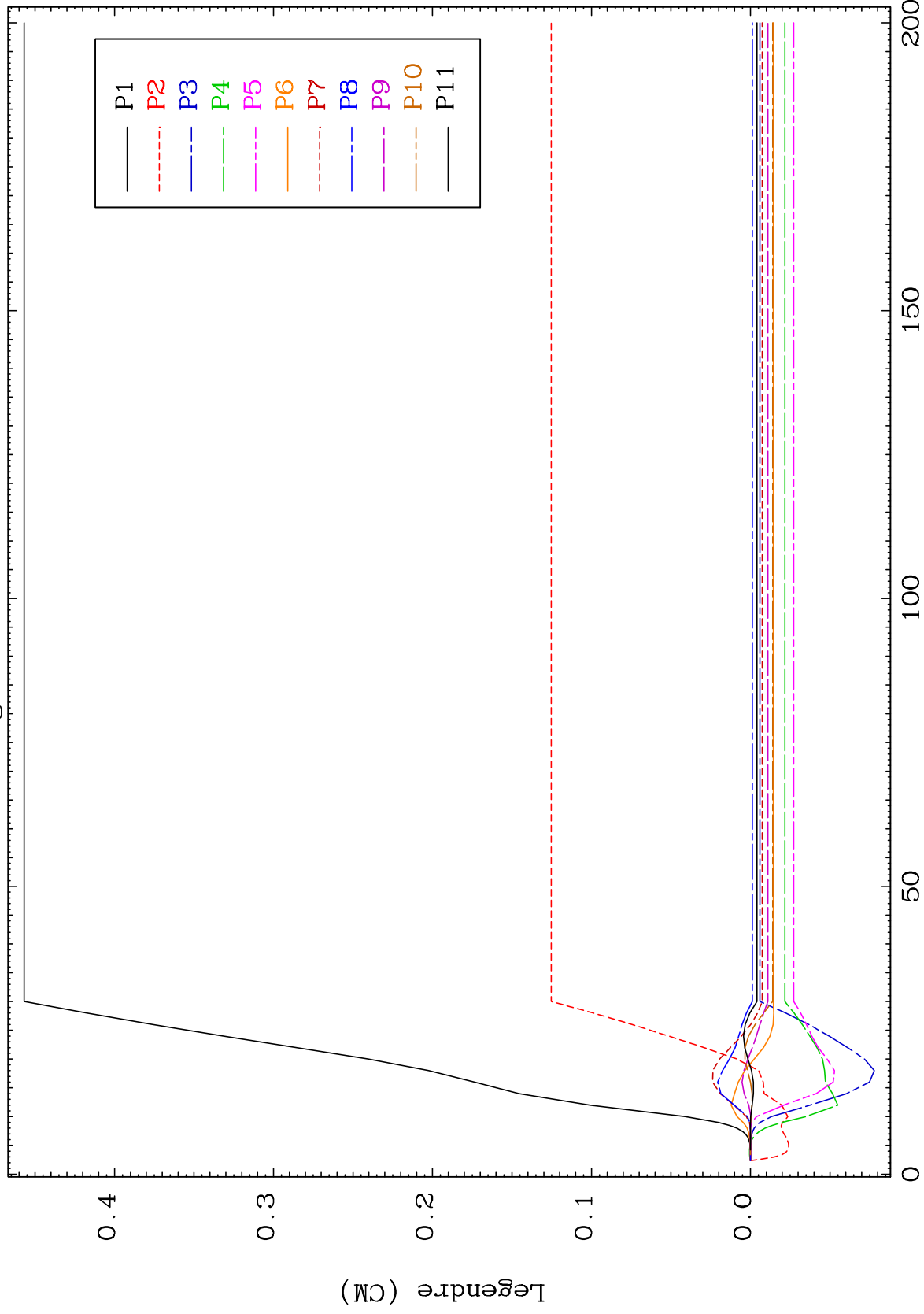
26-Fe-61



MAT 2646

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

26-Fe-61



49

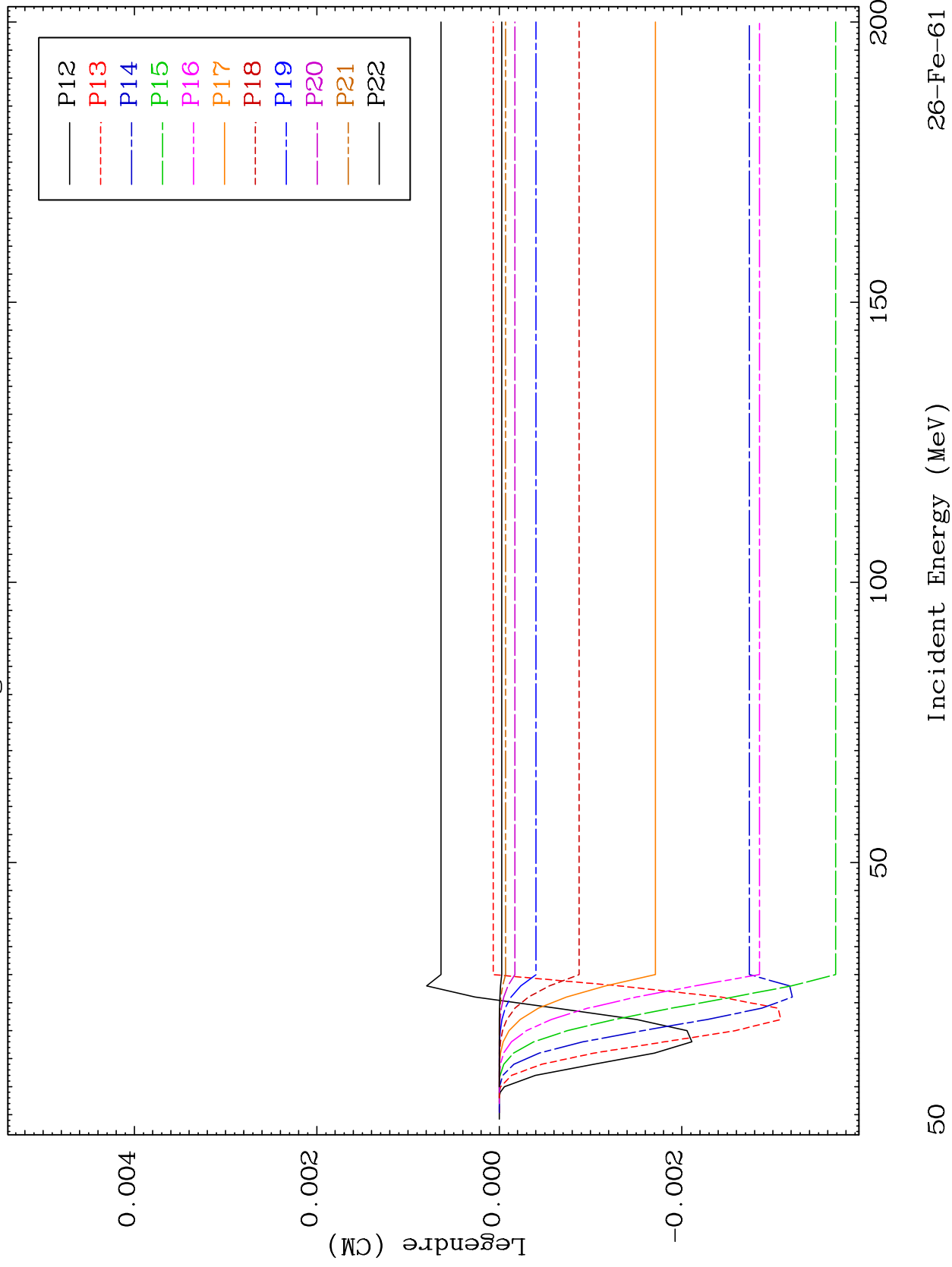
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

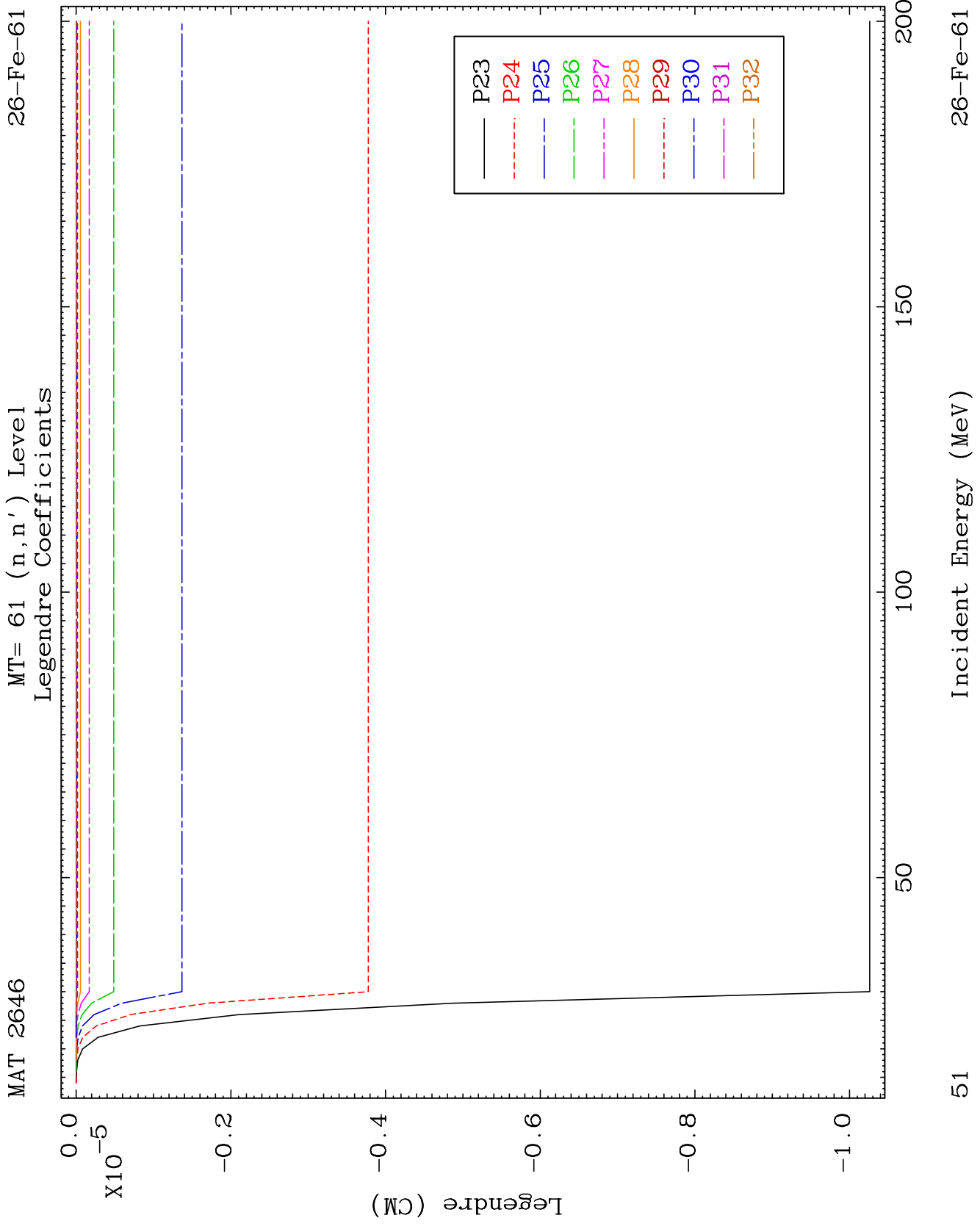
26-Fe-61



50

Incident Energy (MeV)

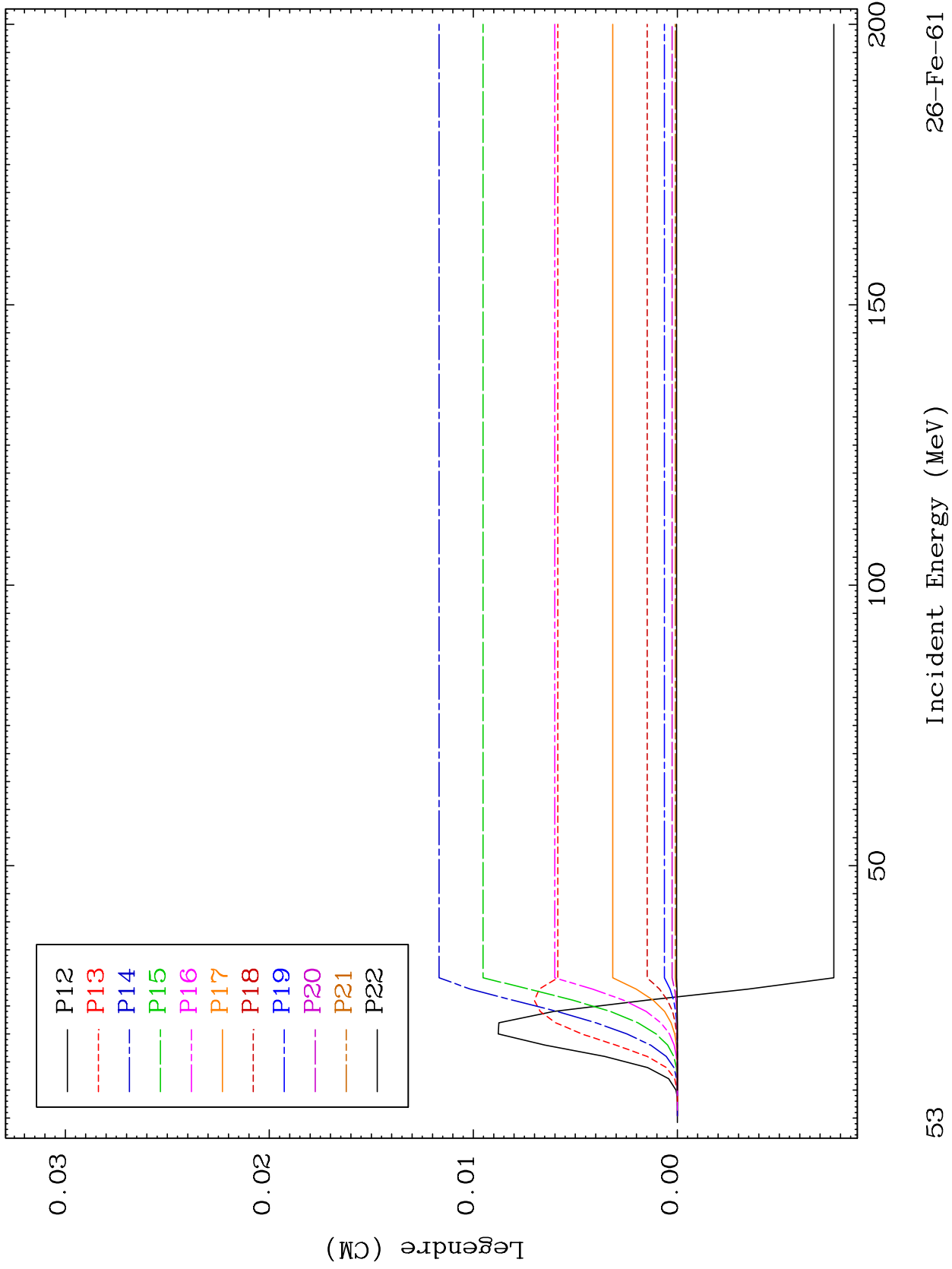
26-Fe-61



MAT 2646

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

26-Fe-61



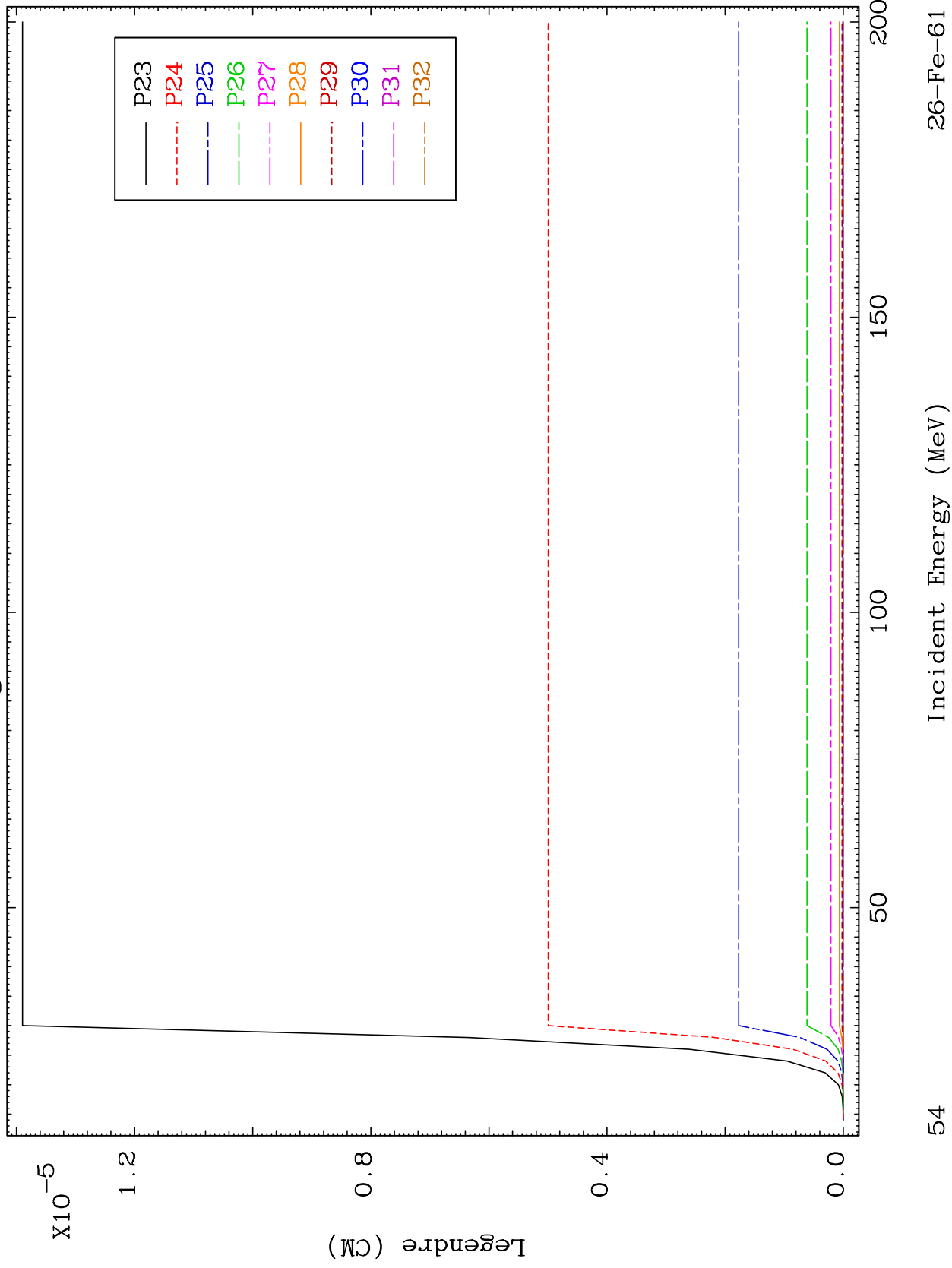
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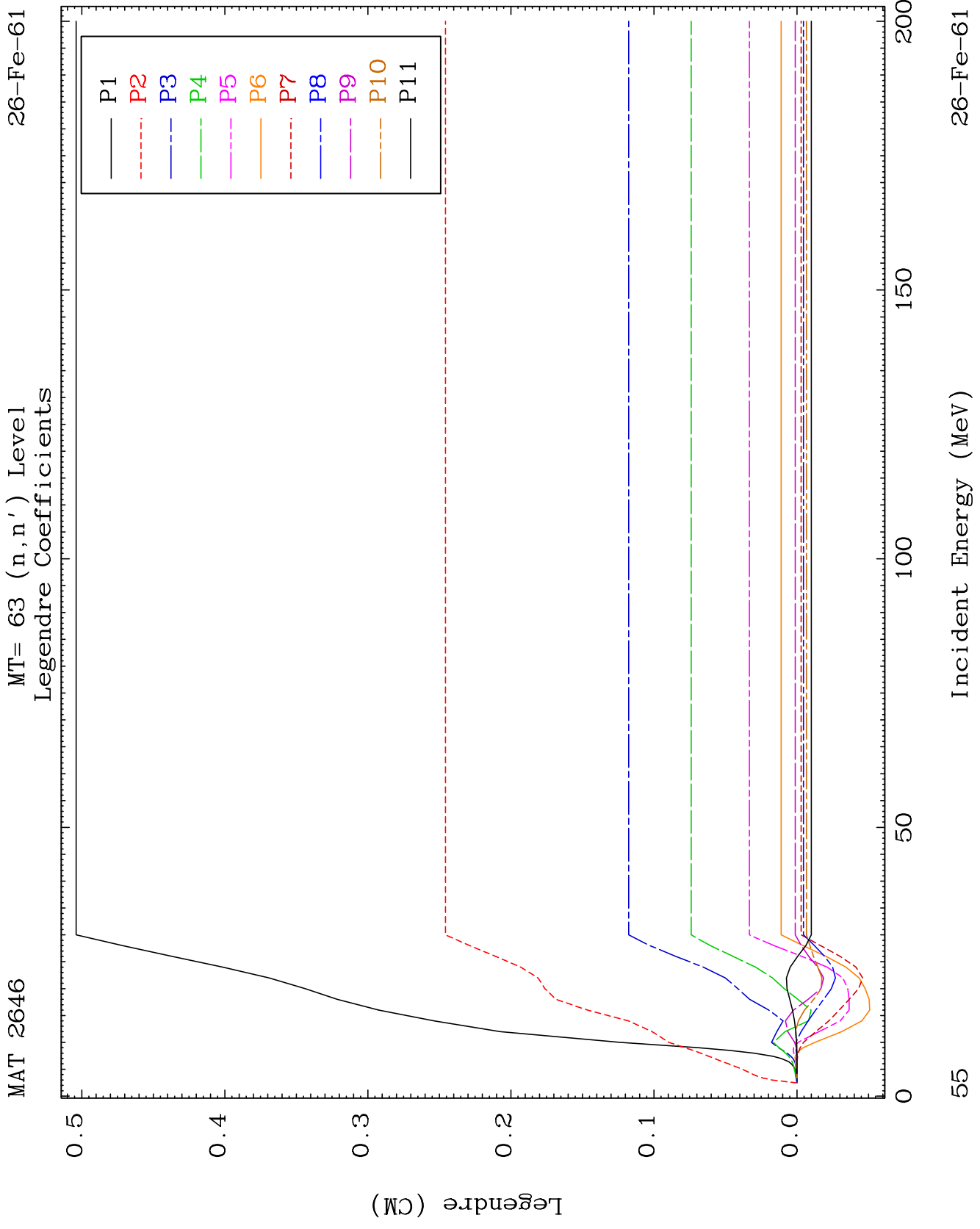
26-Fe-61

MAT 2646

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

26-Fe-61

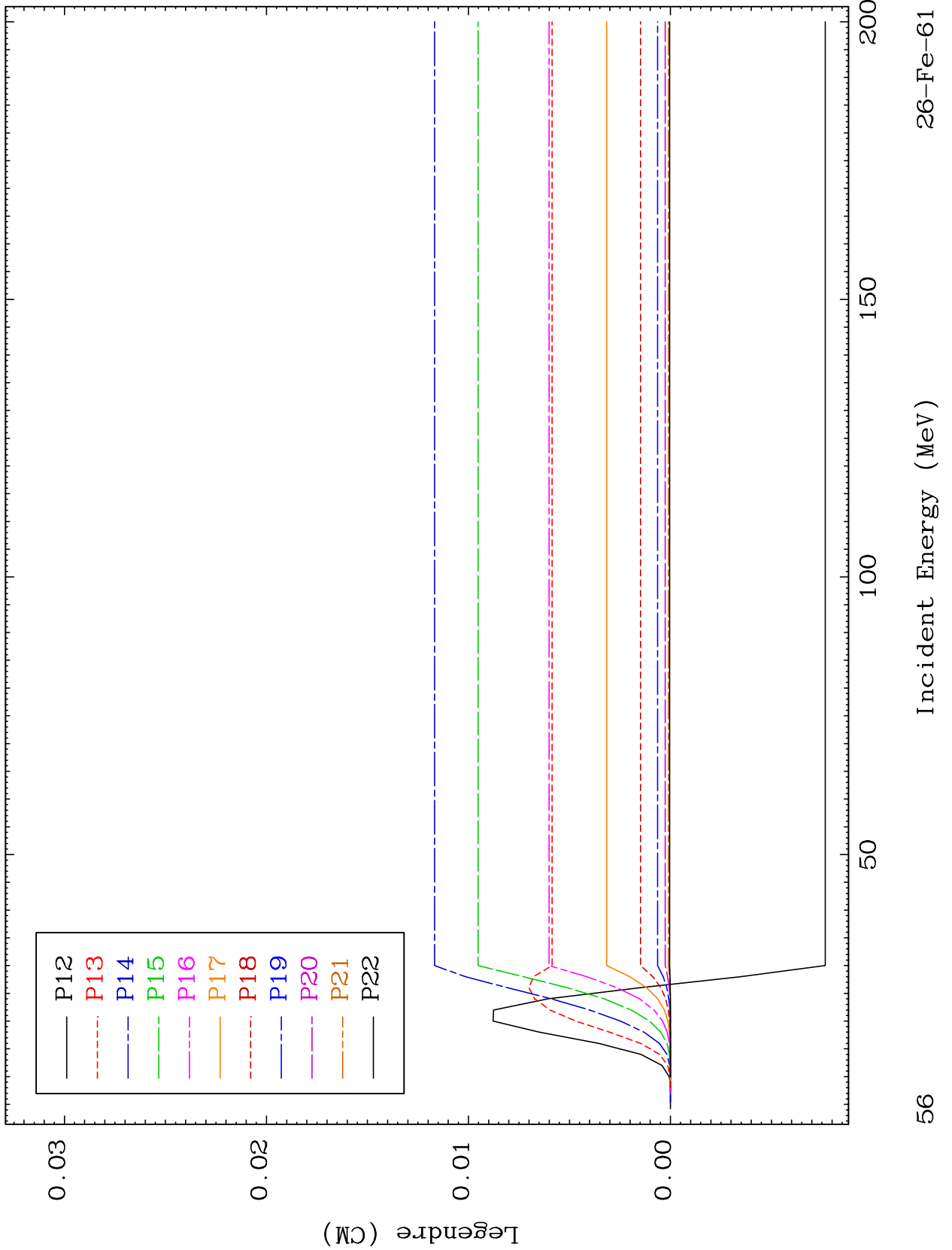


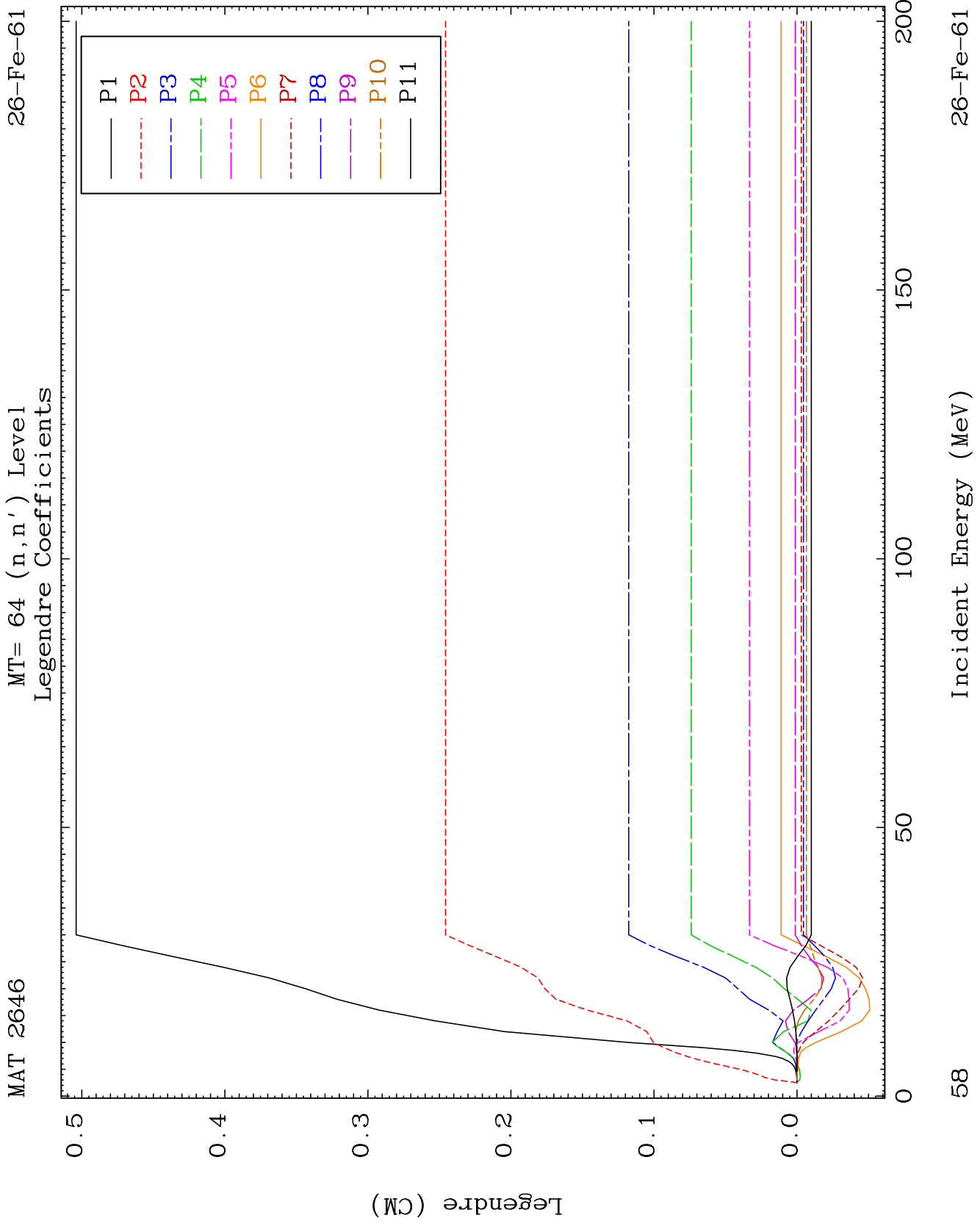


MAT 2646

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

26-Fe-61

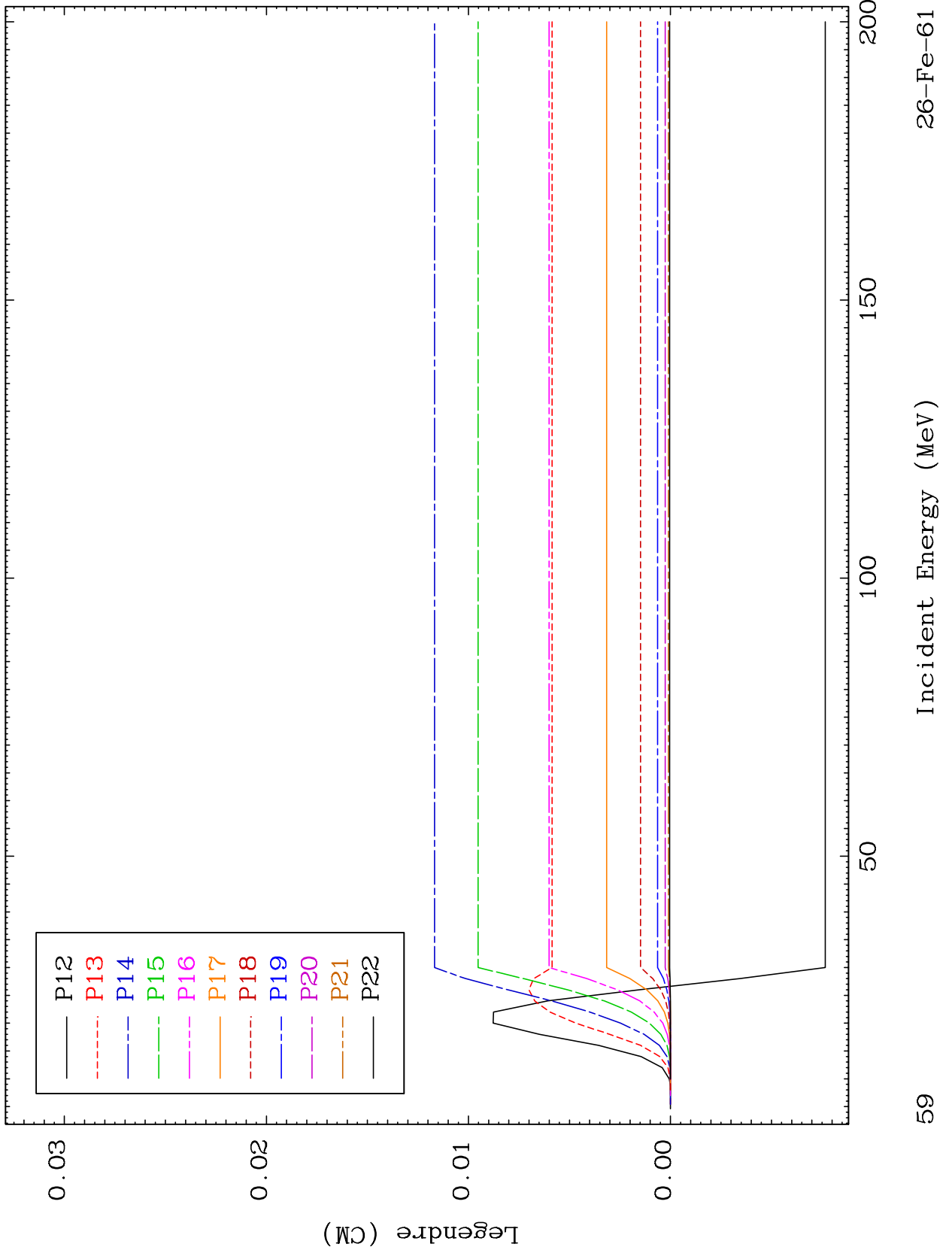




MAT 2646

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

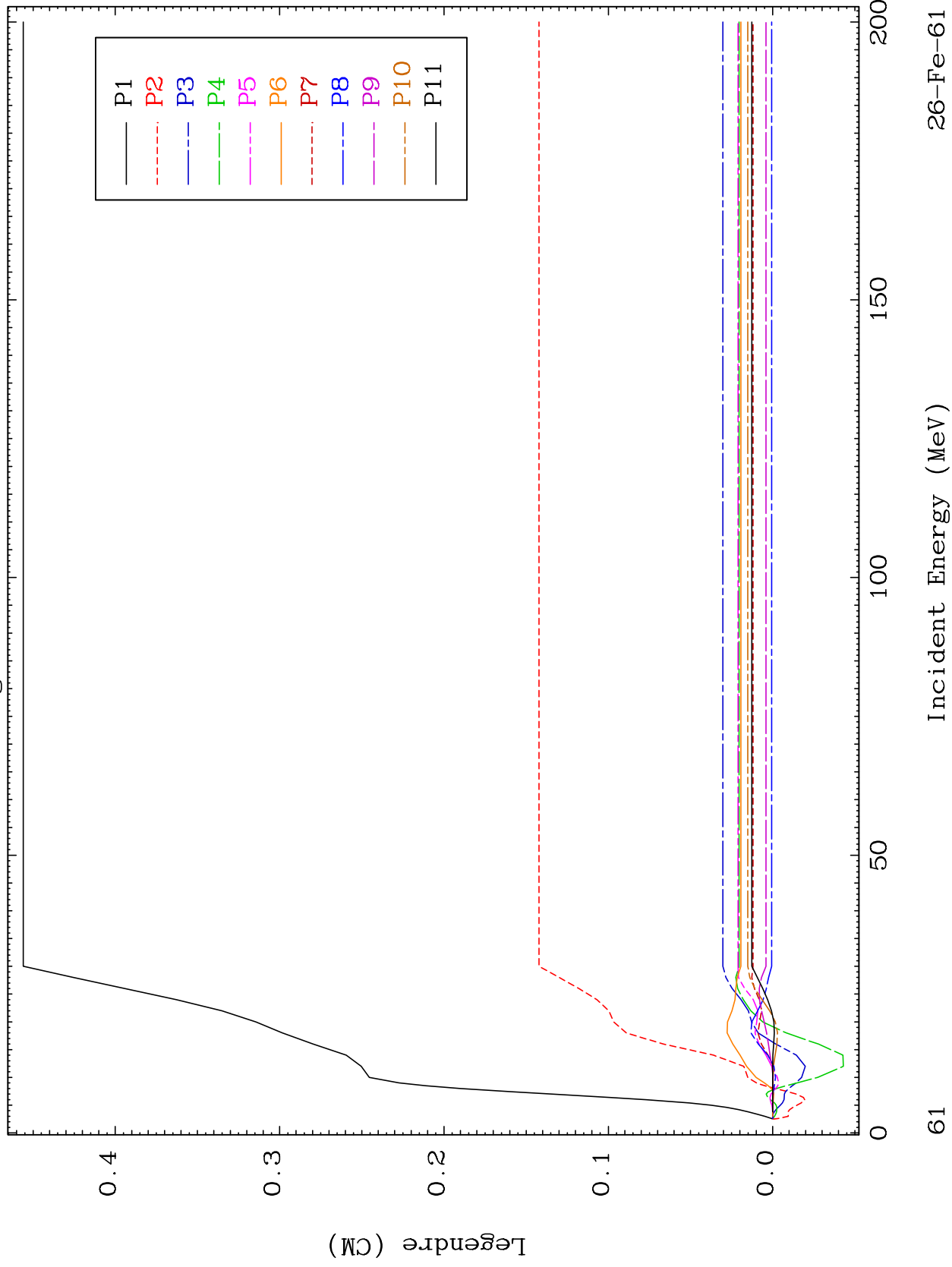
26-Fe-61



MAT 2646

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

26-Fe-61



61

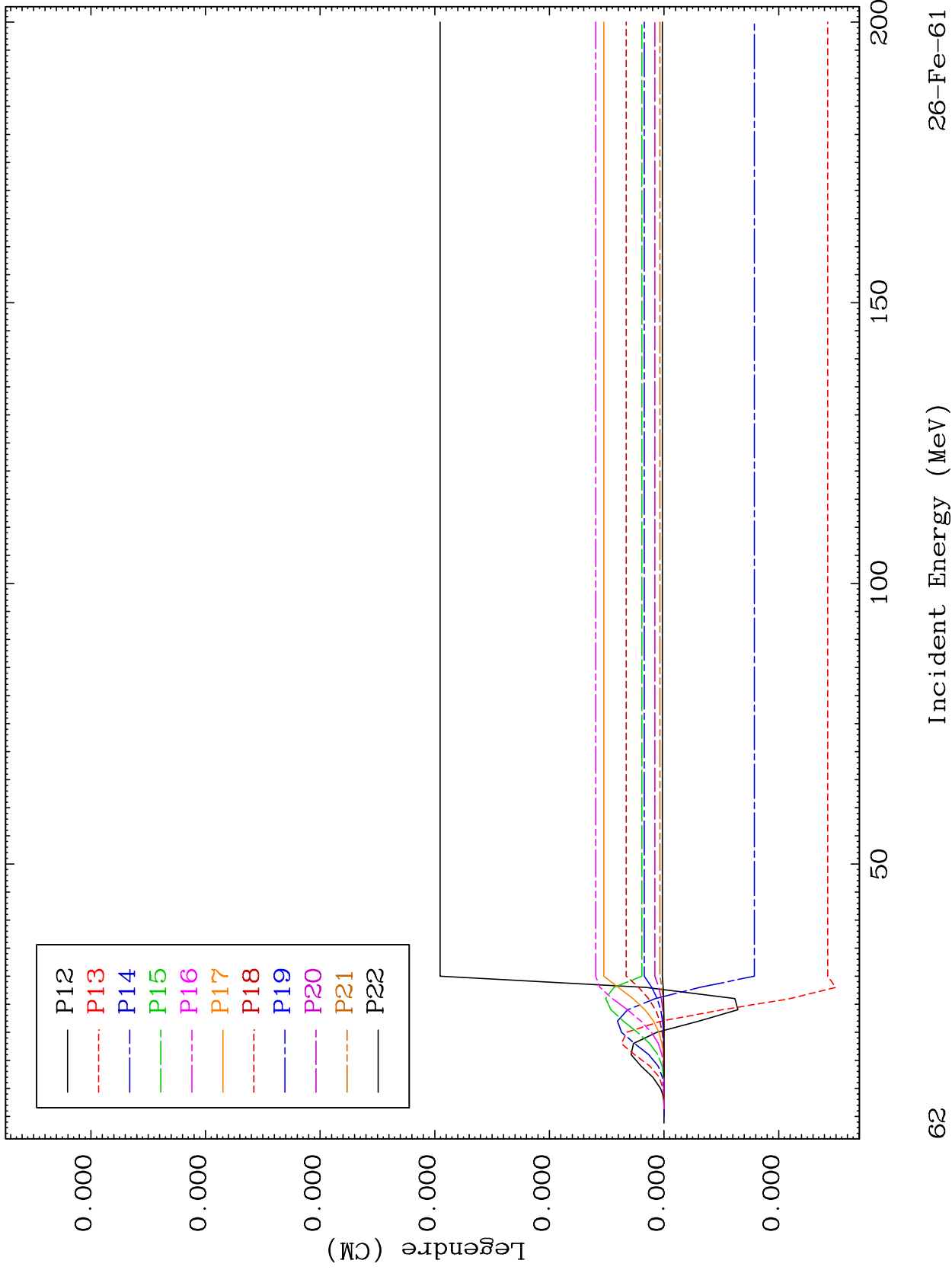
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



62

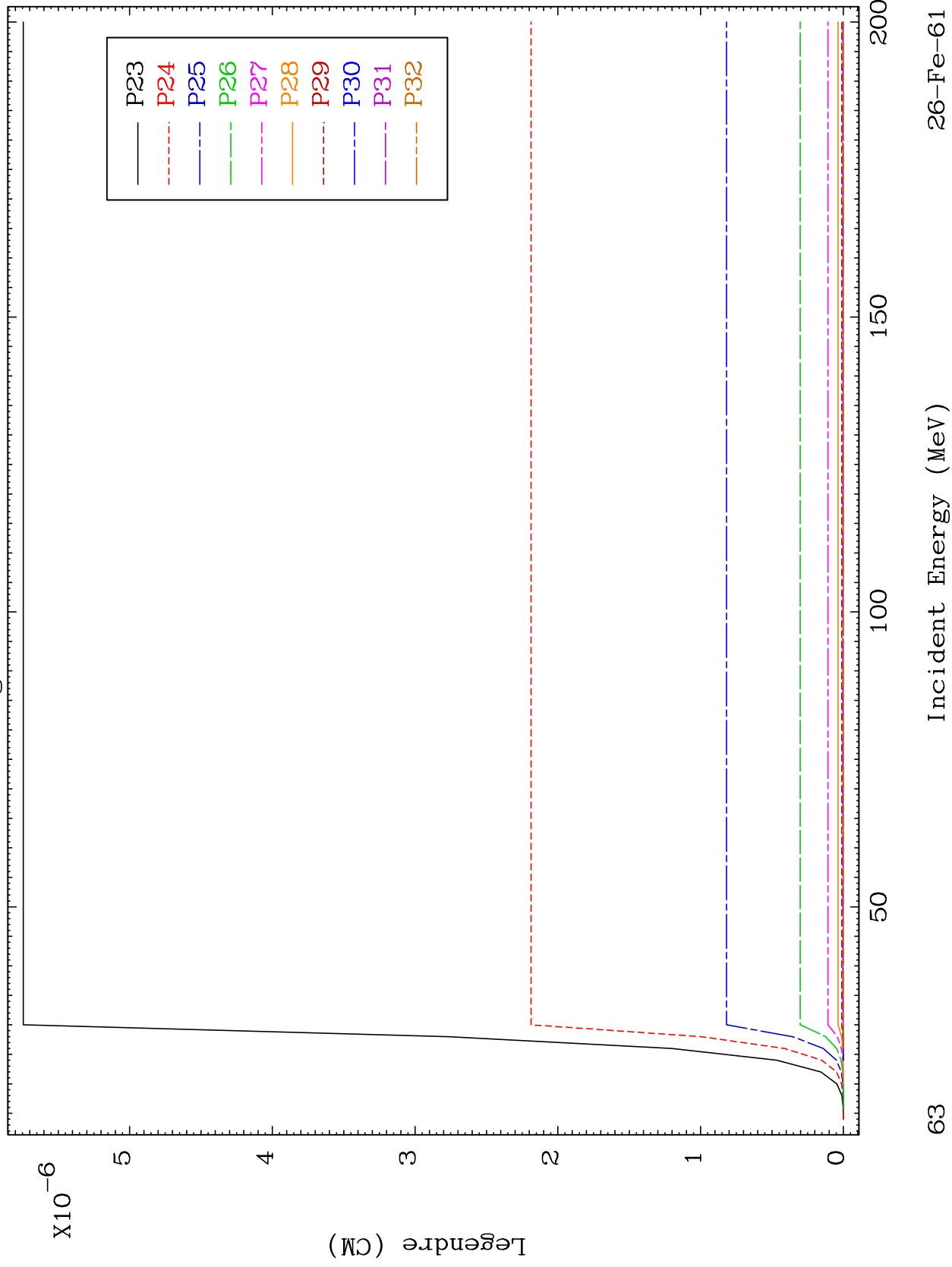
Incident Energy (MeV)

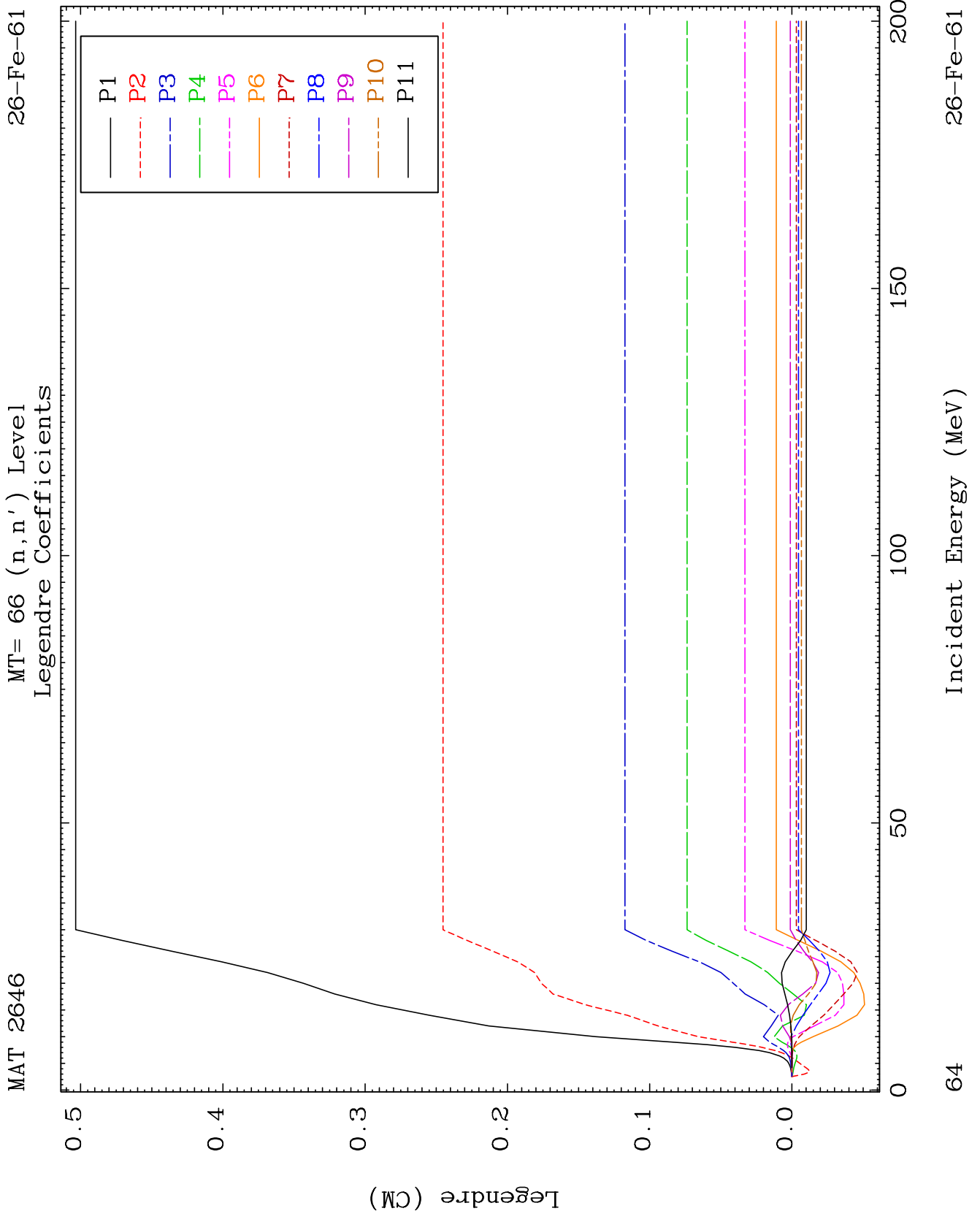
26-Fe-61

MAT 2646

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

26-Fe-61

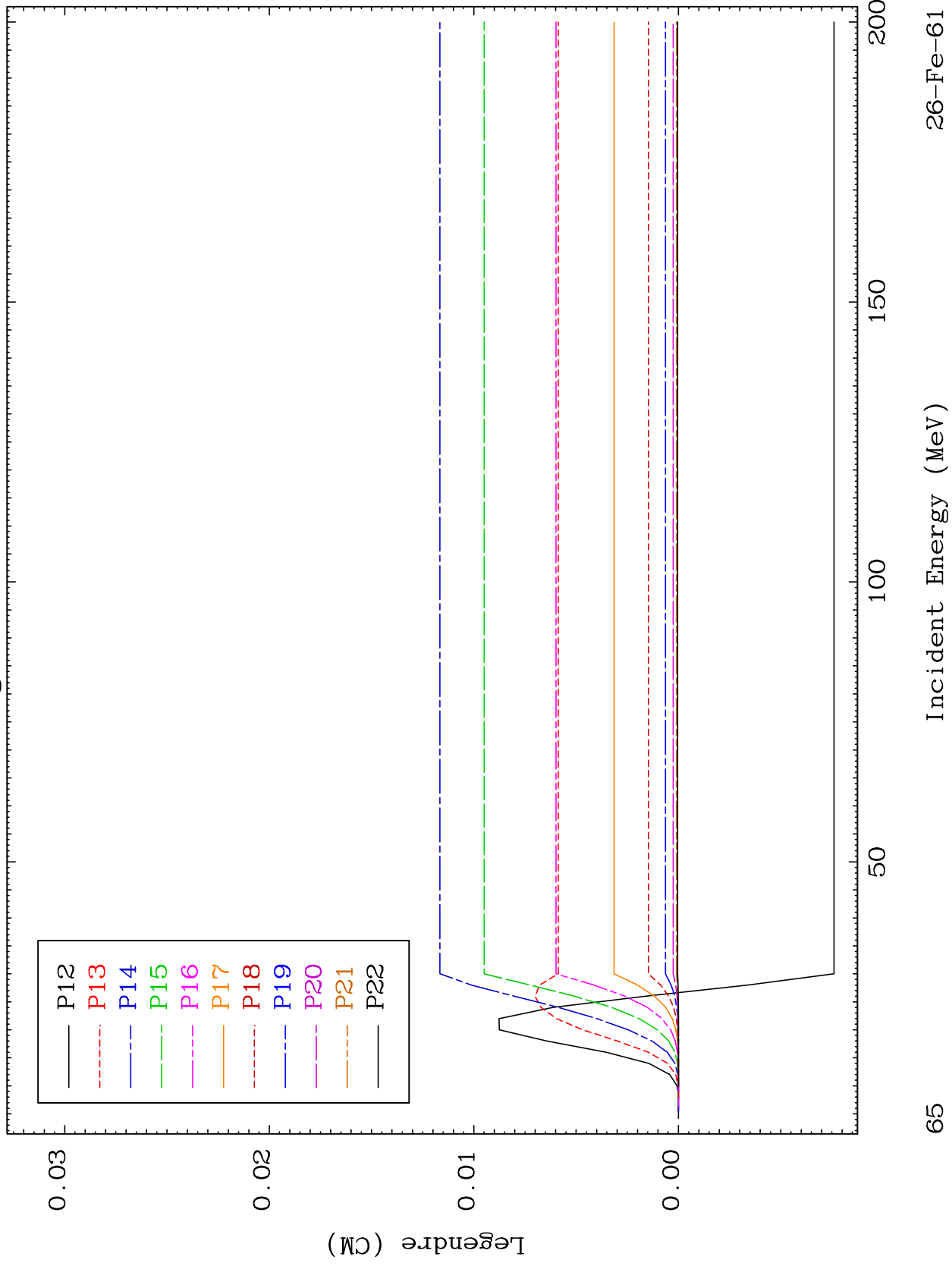




MAT 2646

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

26-Fe-61



65

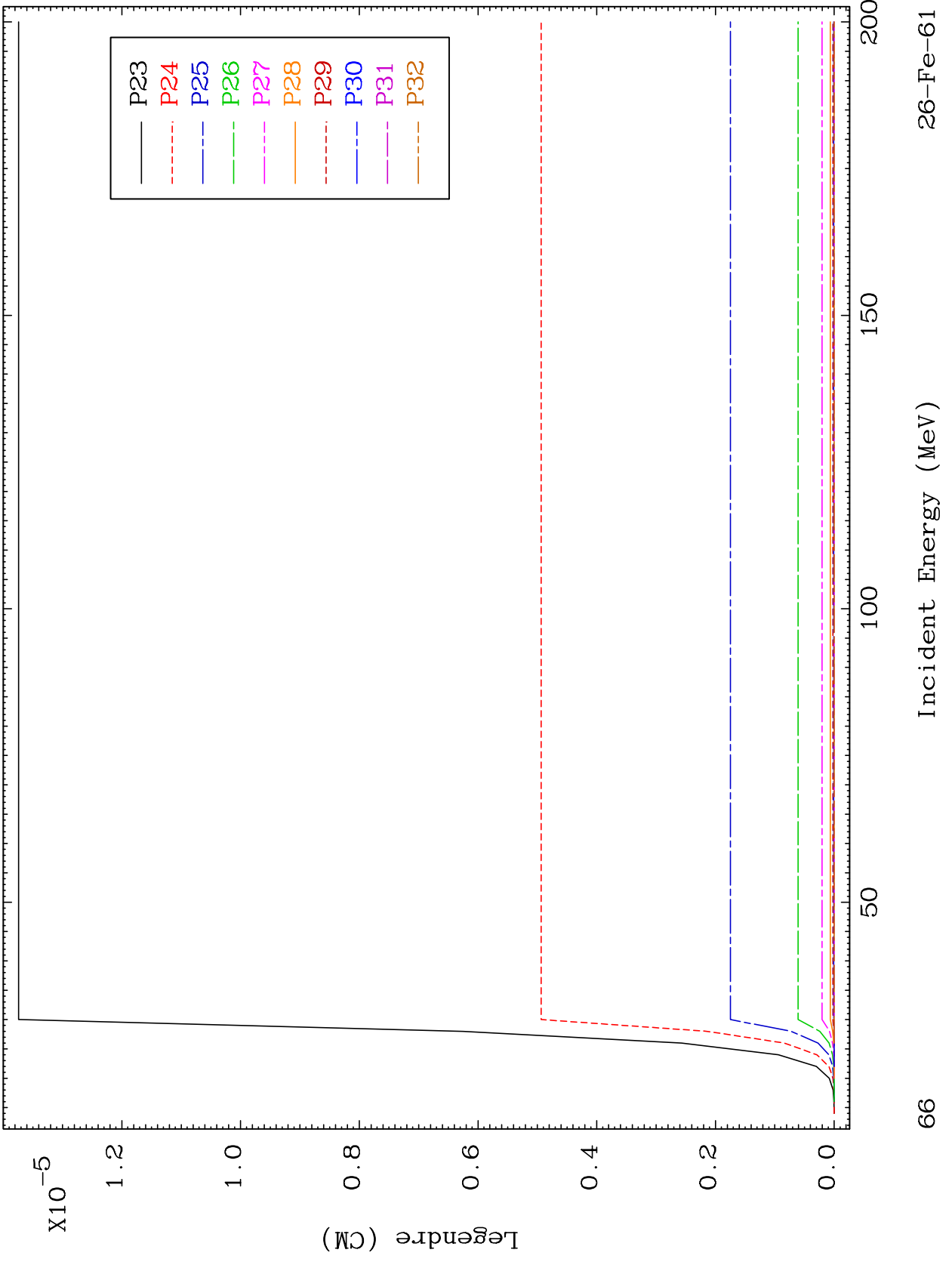
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

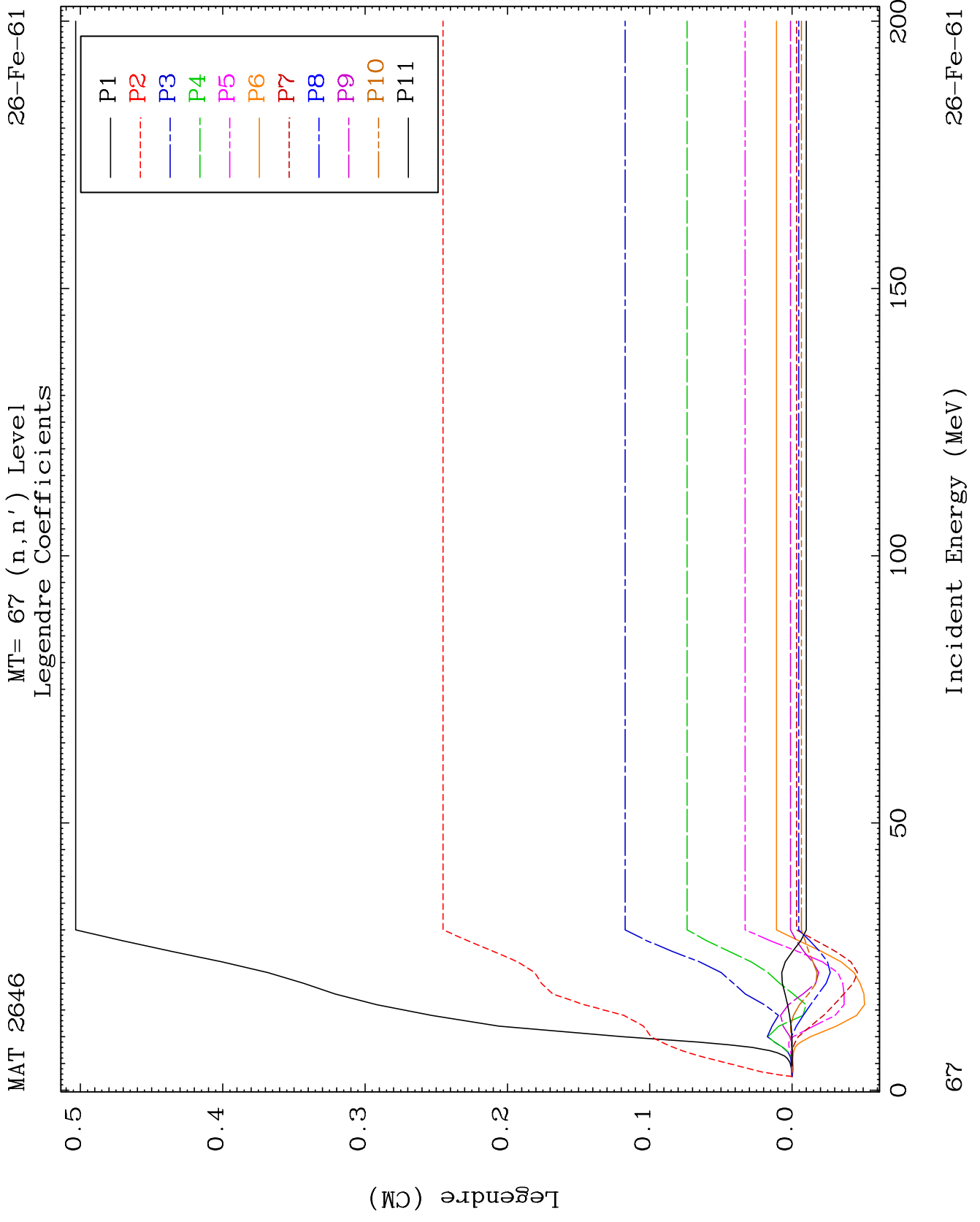
26-Fe-61



66

Incident Energy (MeV)

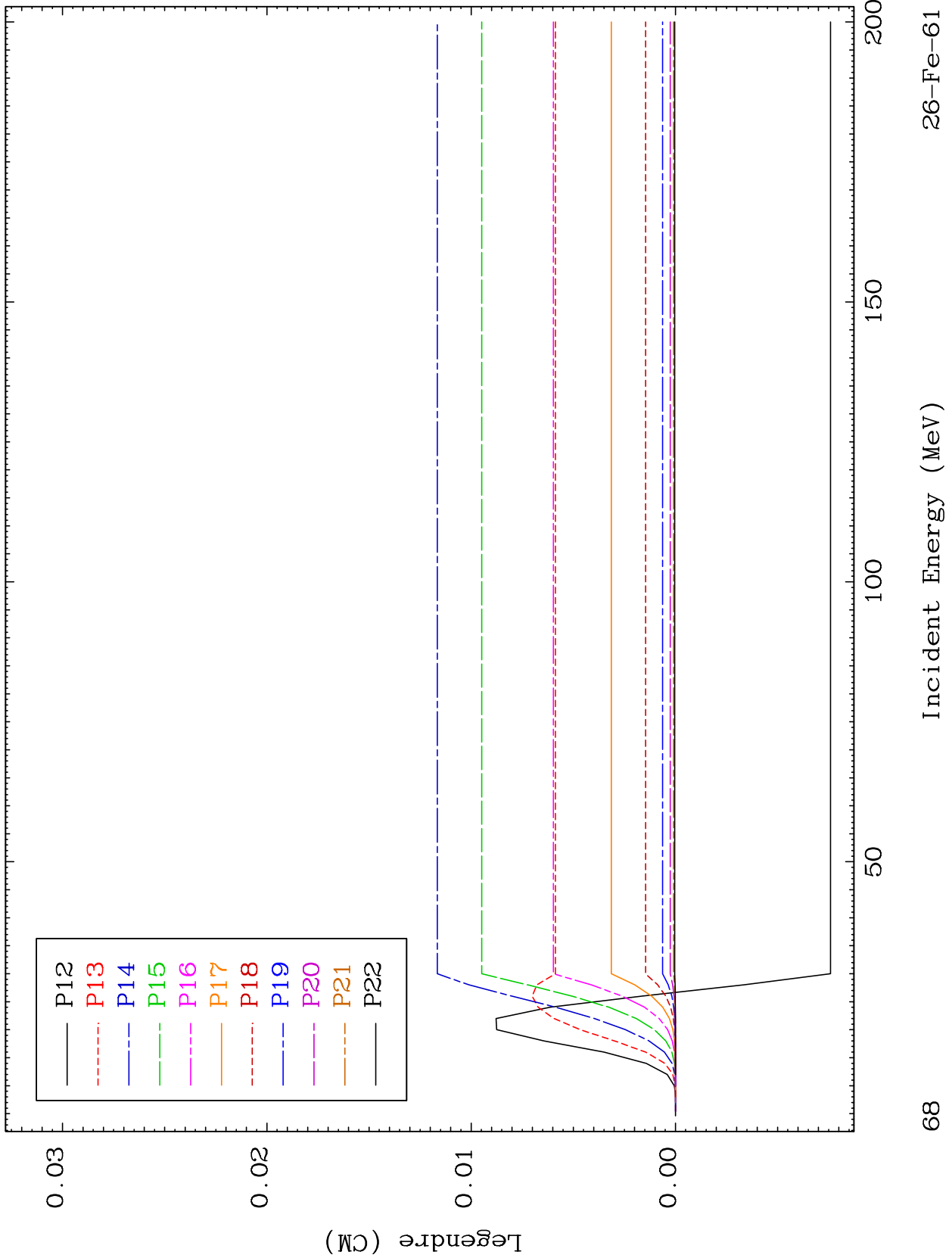
26-Fe-61



MAT 2646

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

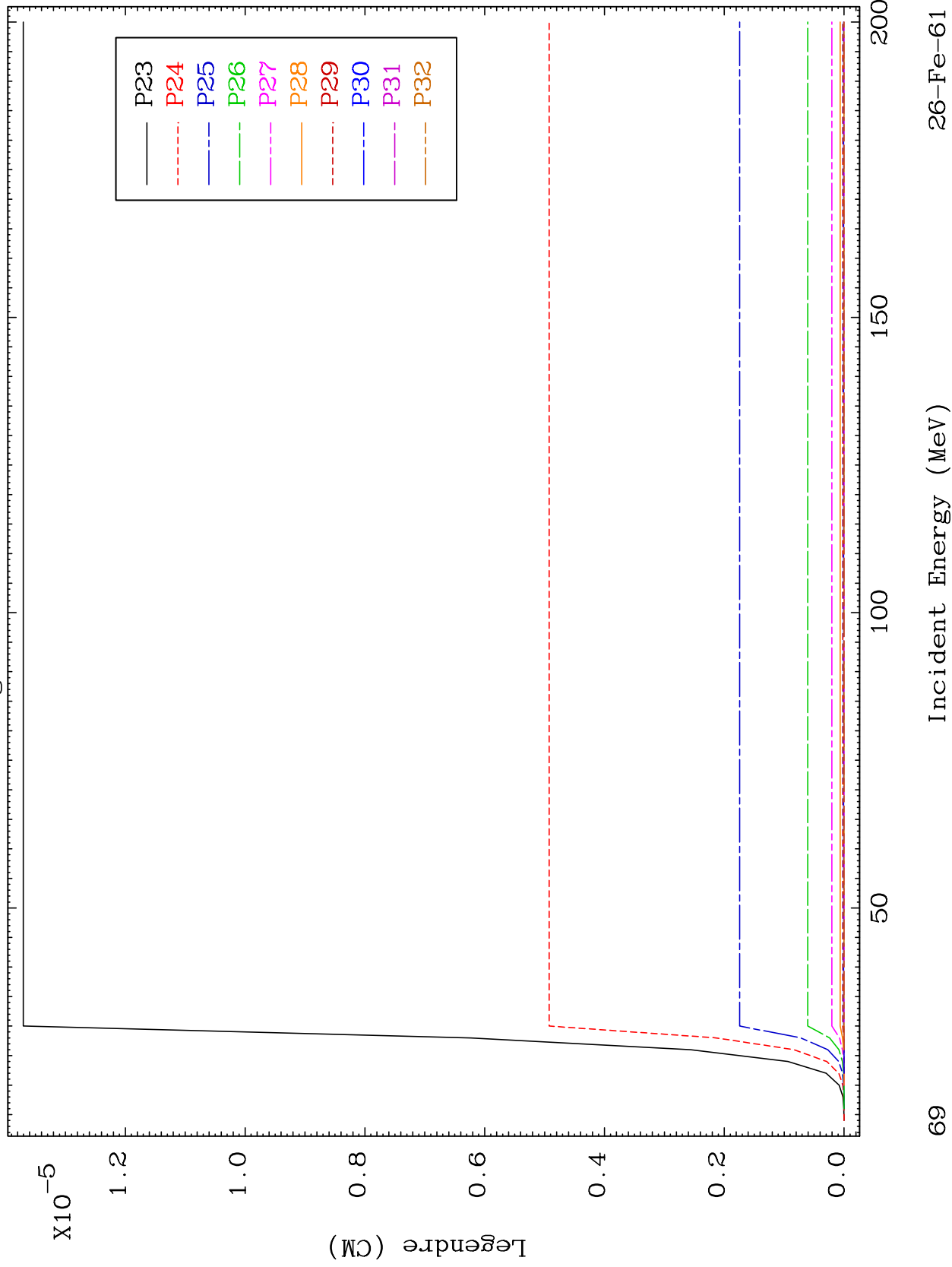
26-Fe-61

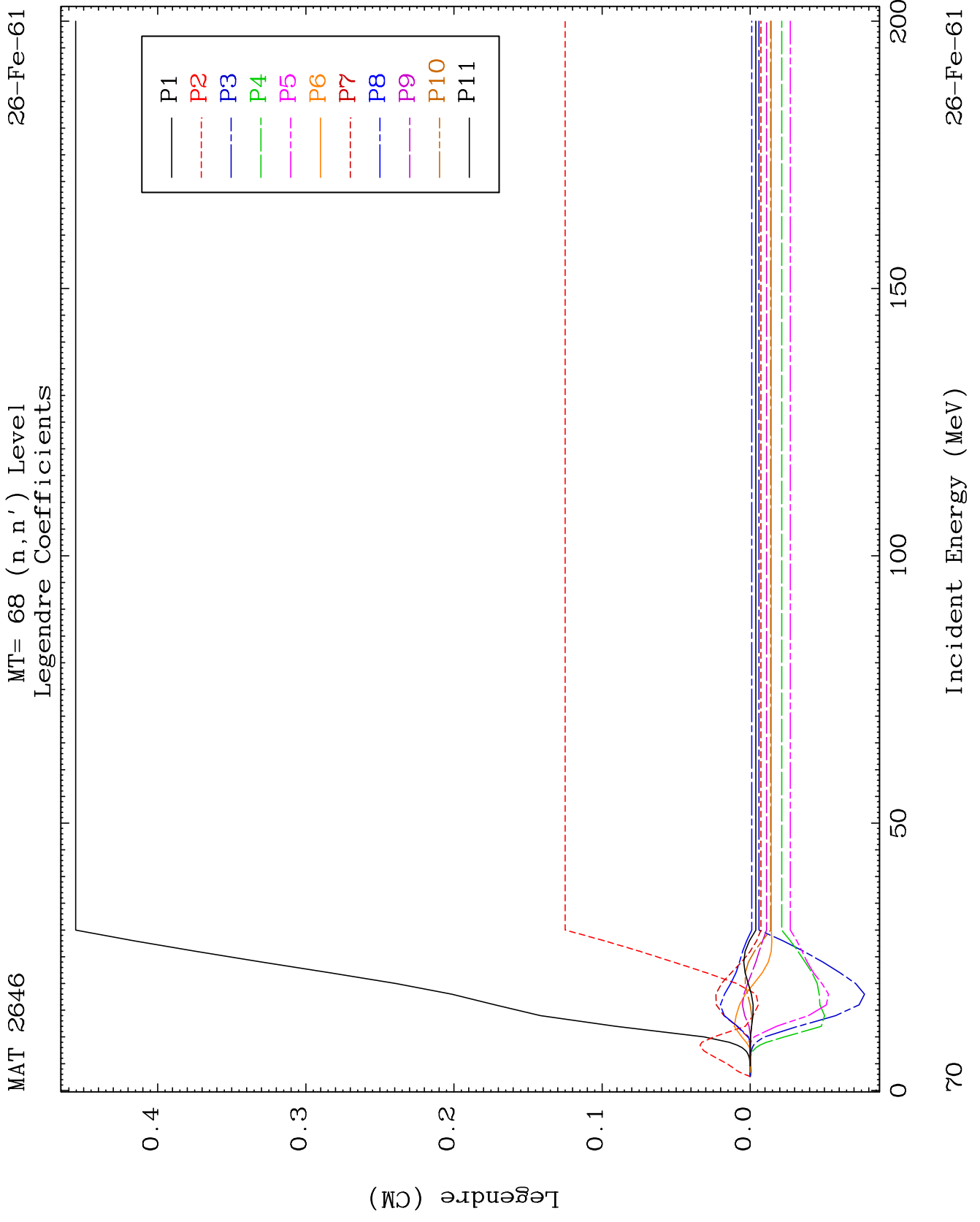


MAT 2646

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

26-Fe-61

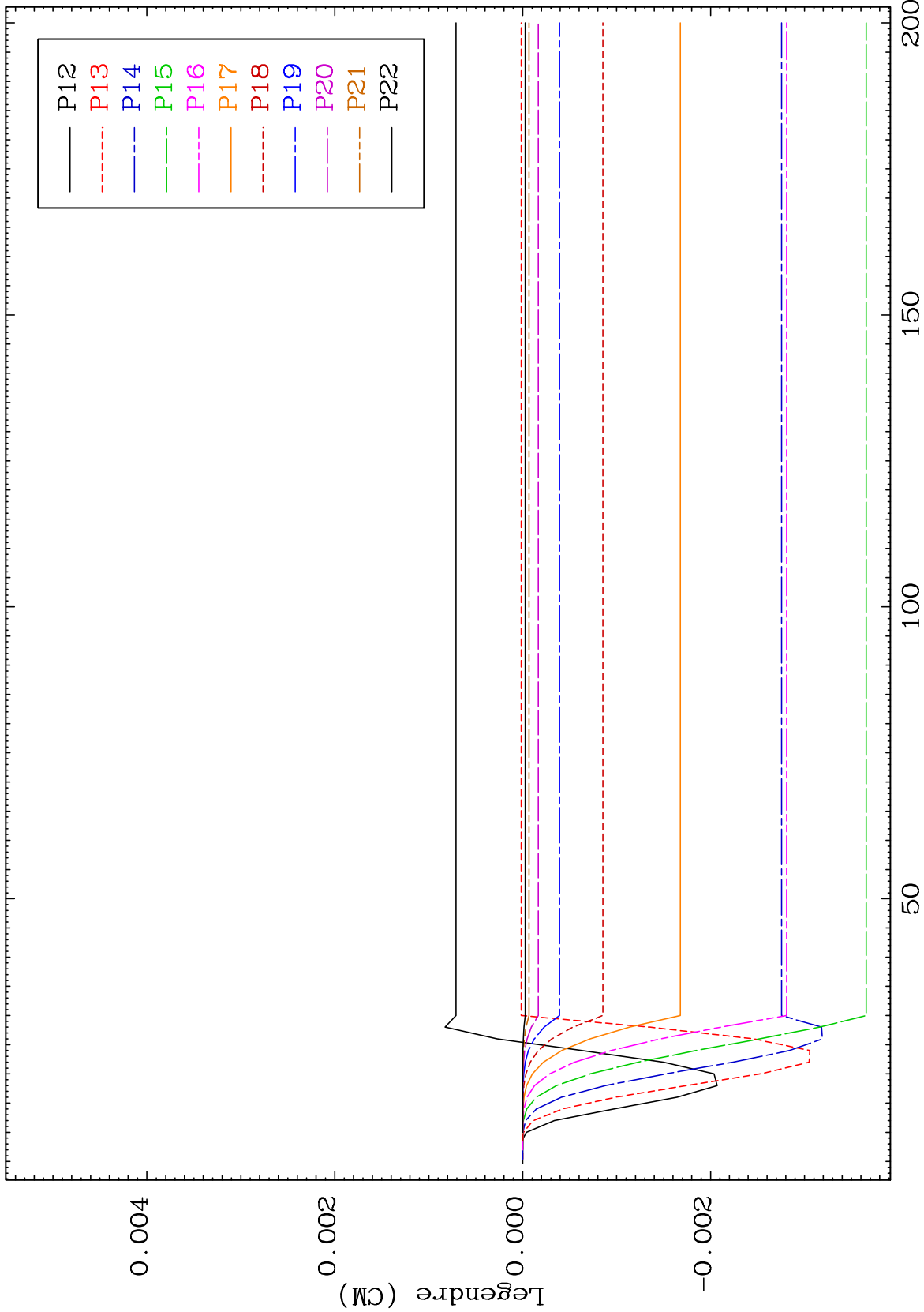




MAT 2646

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

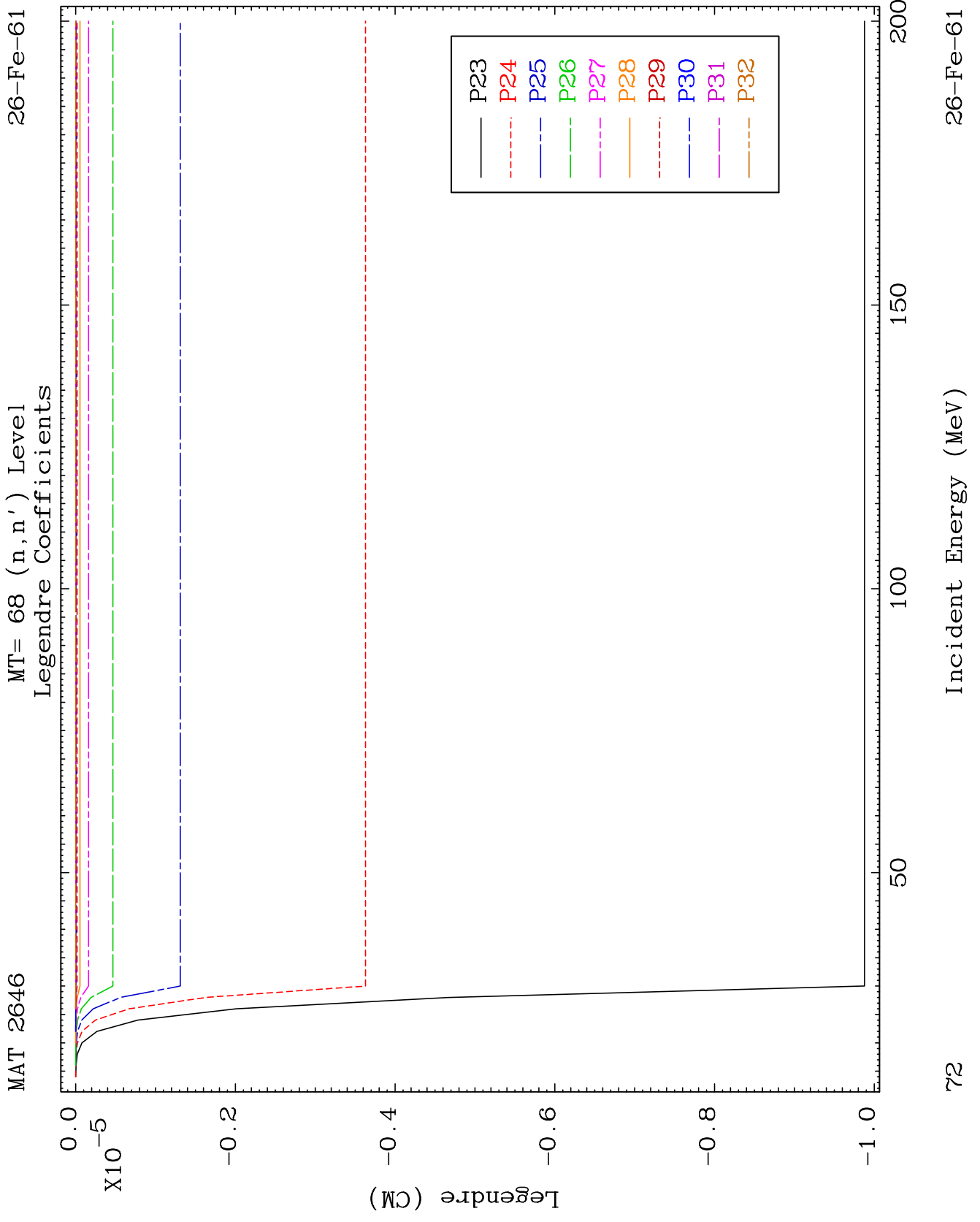
26-Fe-61



71

Incident Energy (MeV)

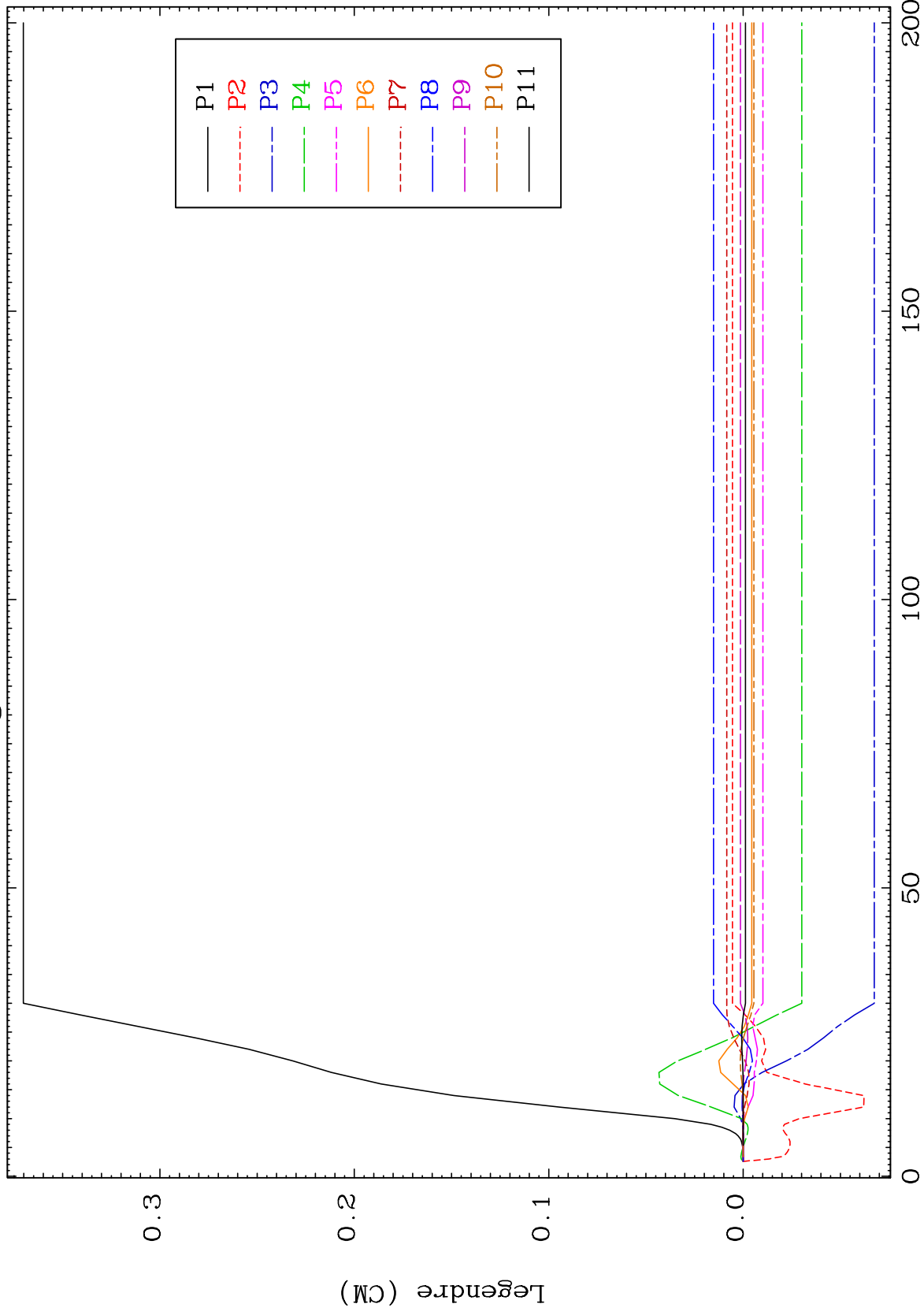
26-Fe-61



MAT 2646

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

26-Fe-61



73

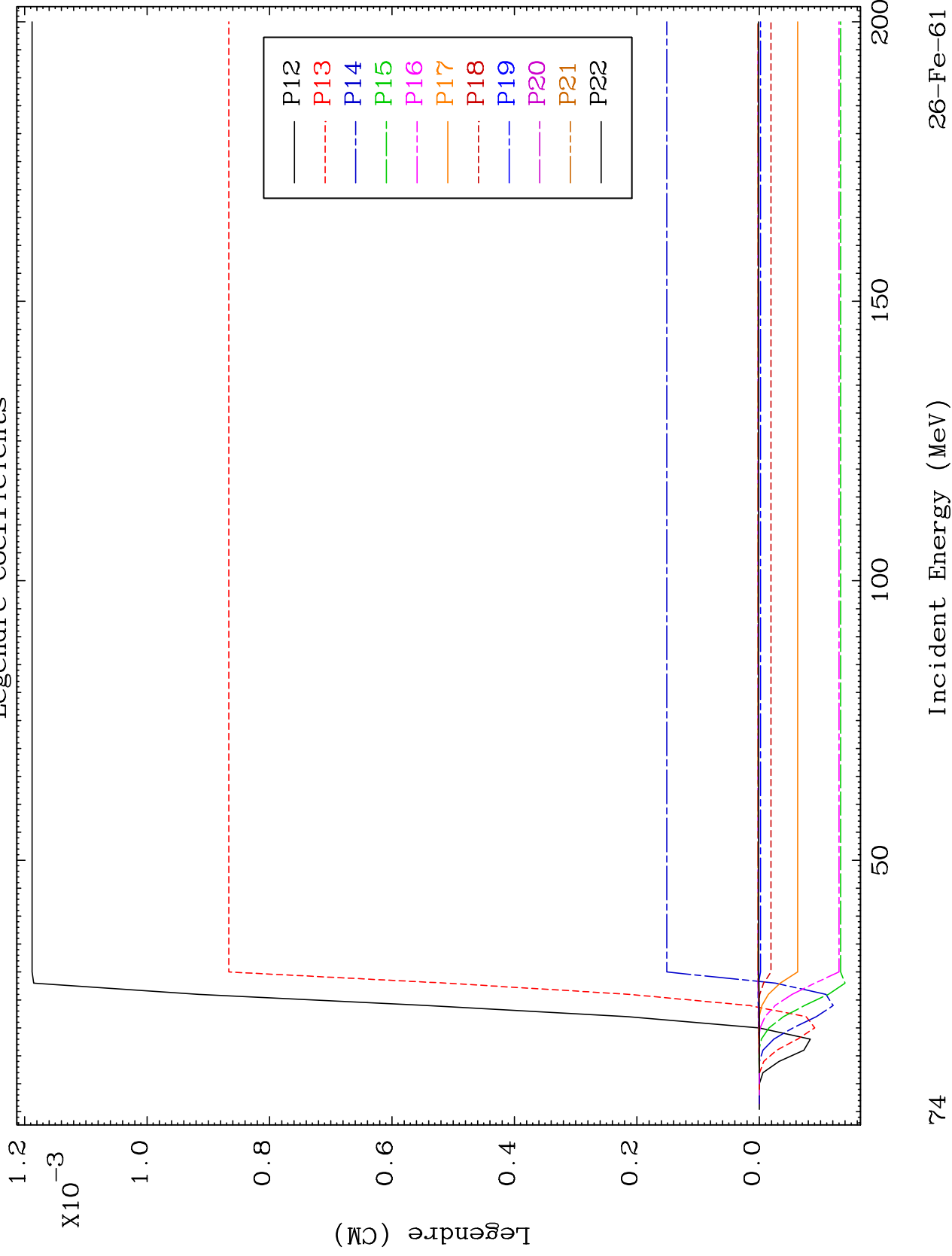
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



74

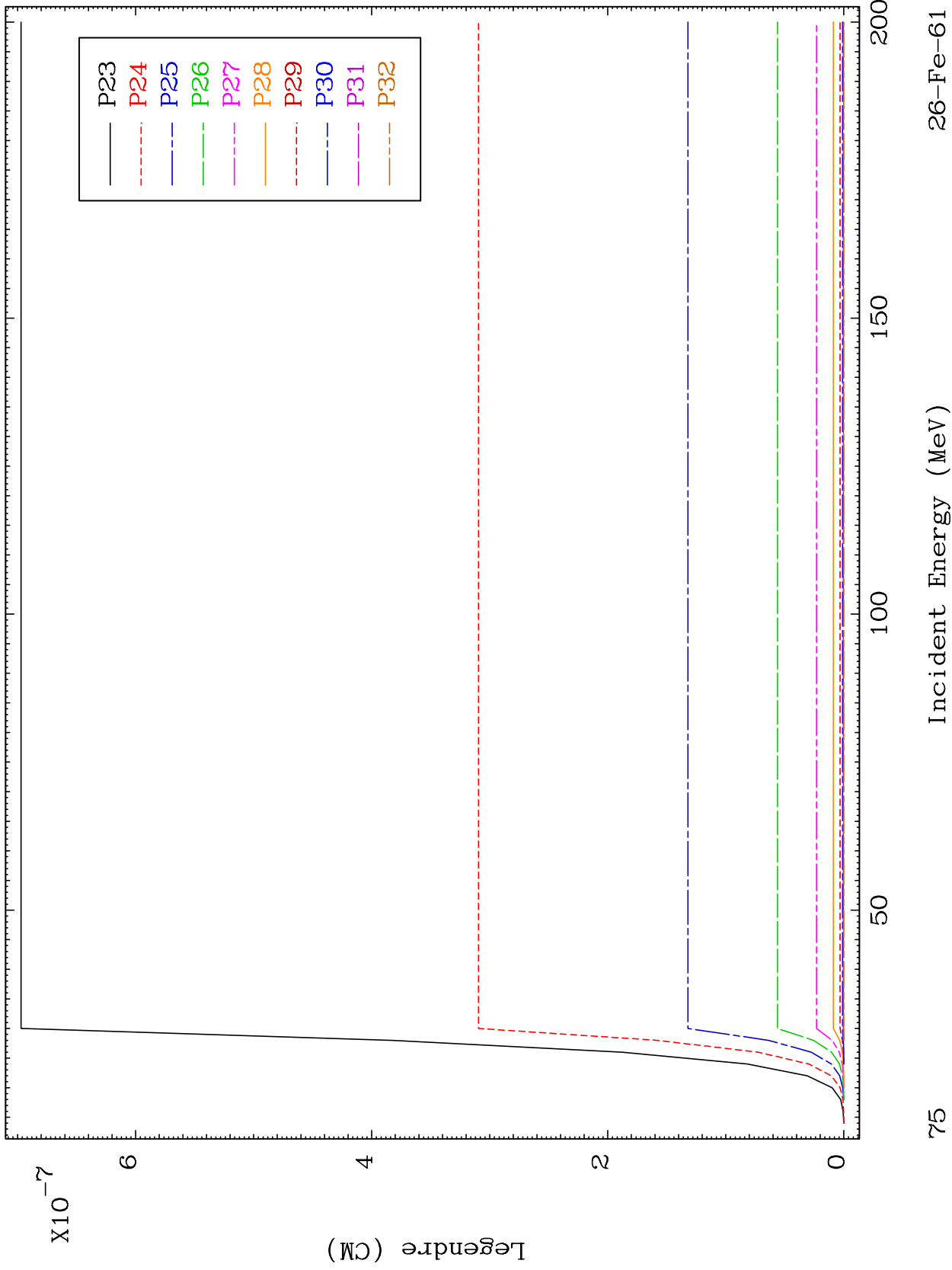
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



75

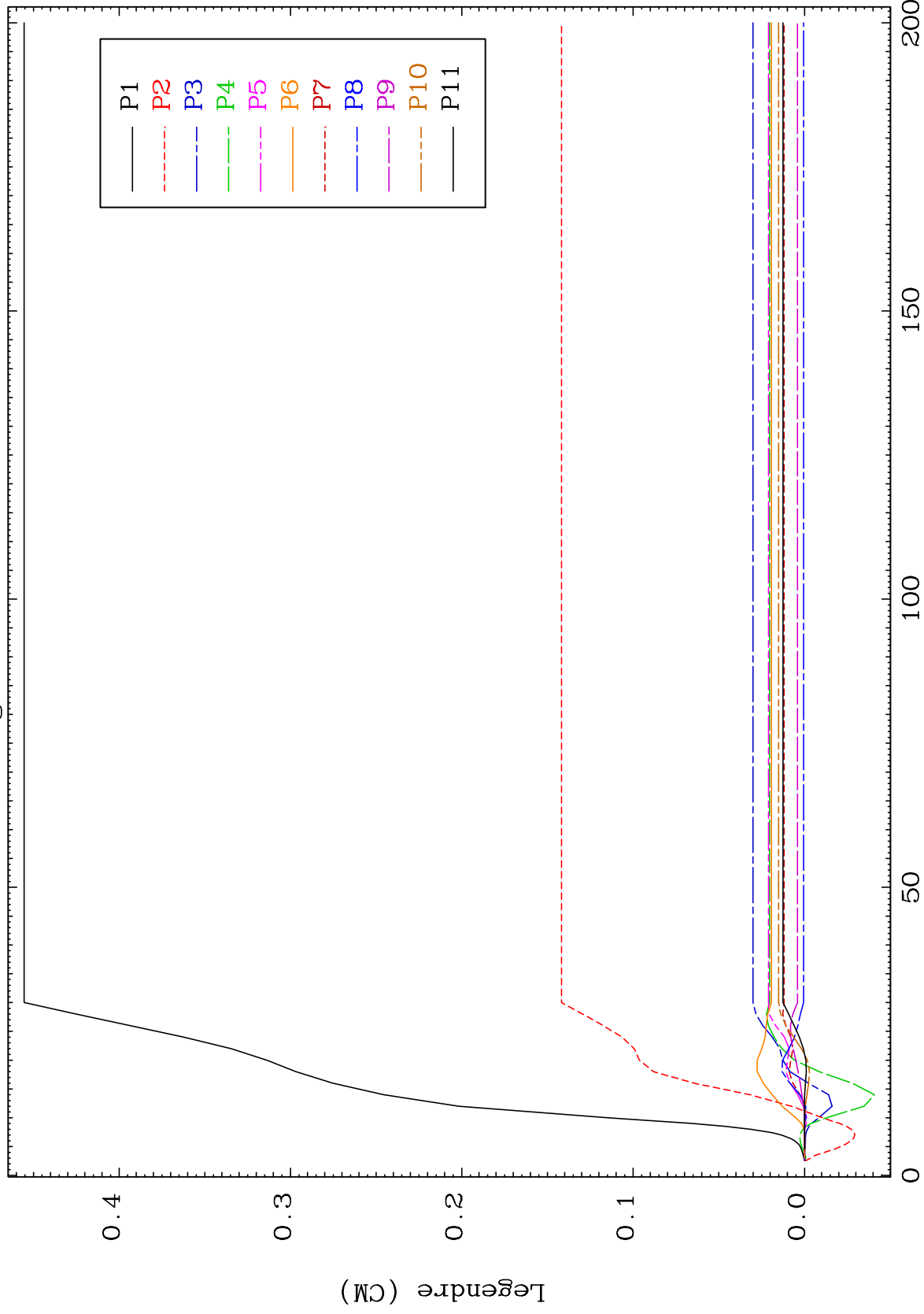
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



76

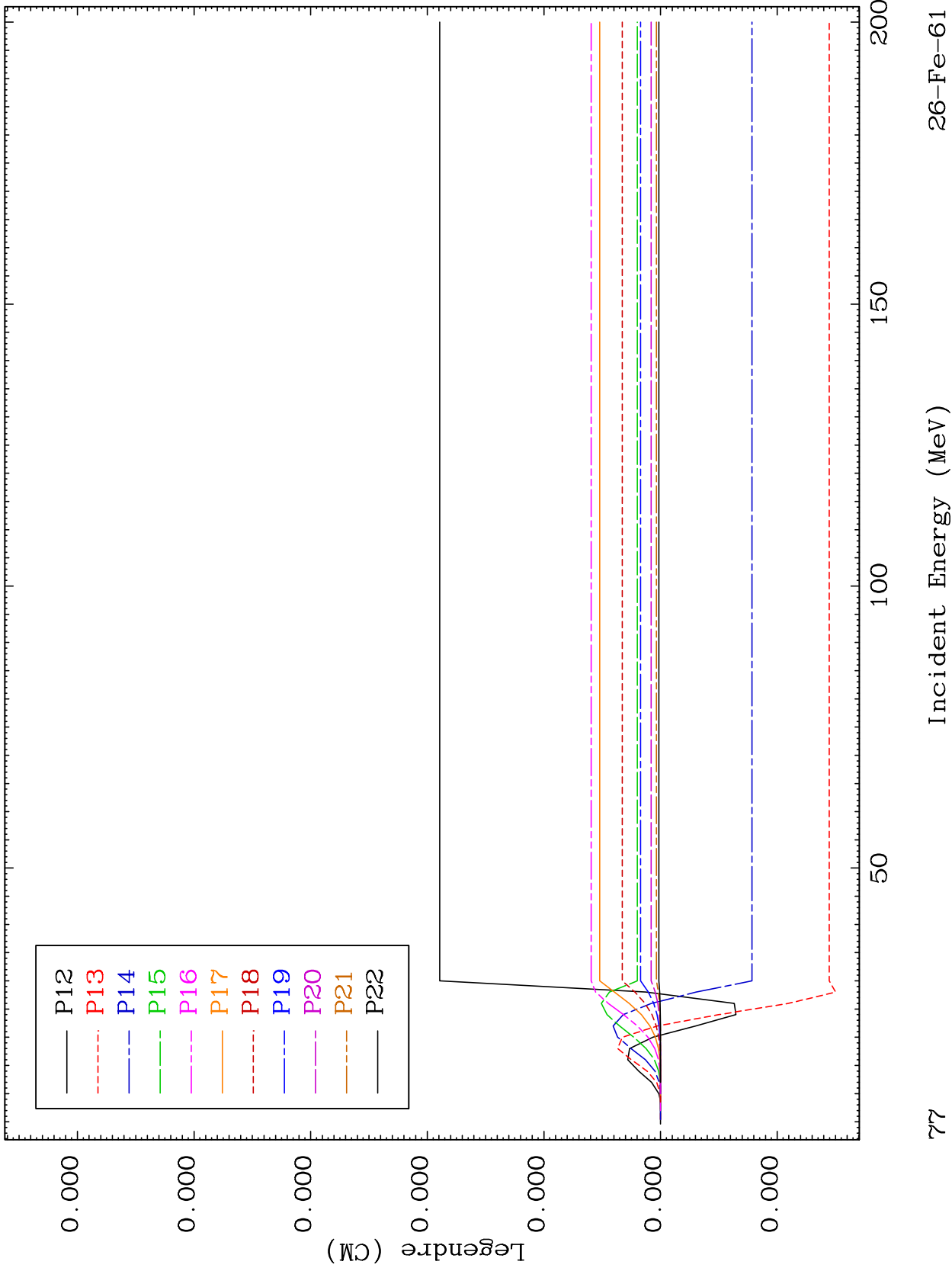
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61

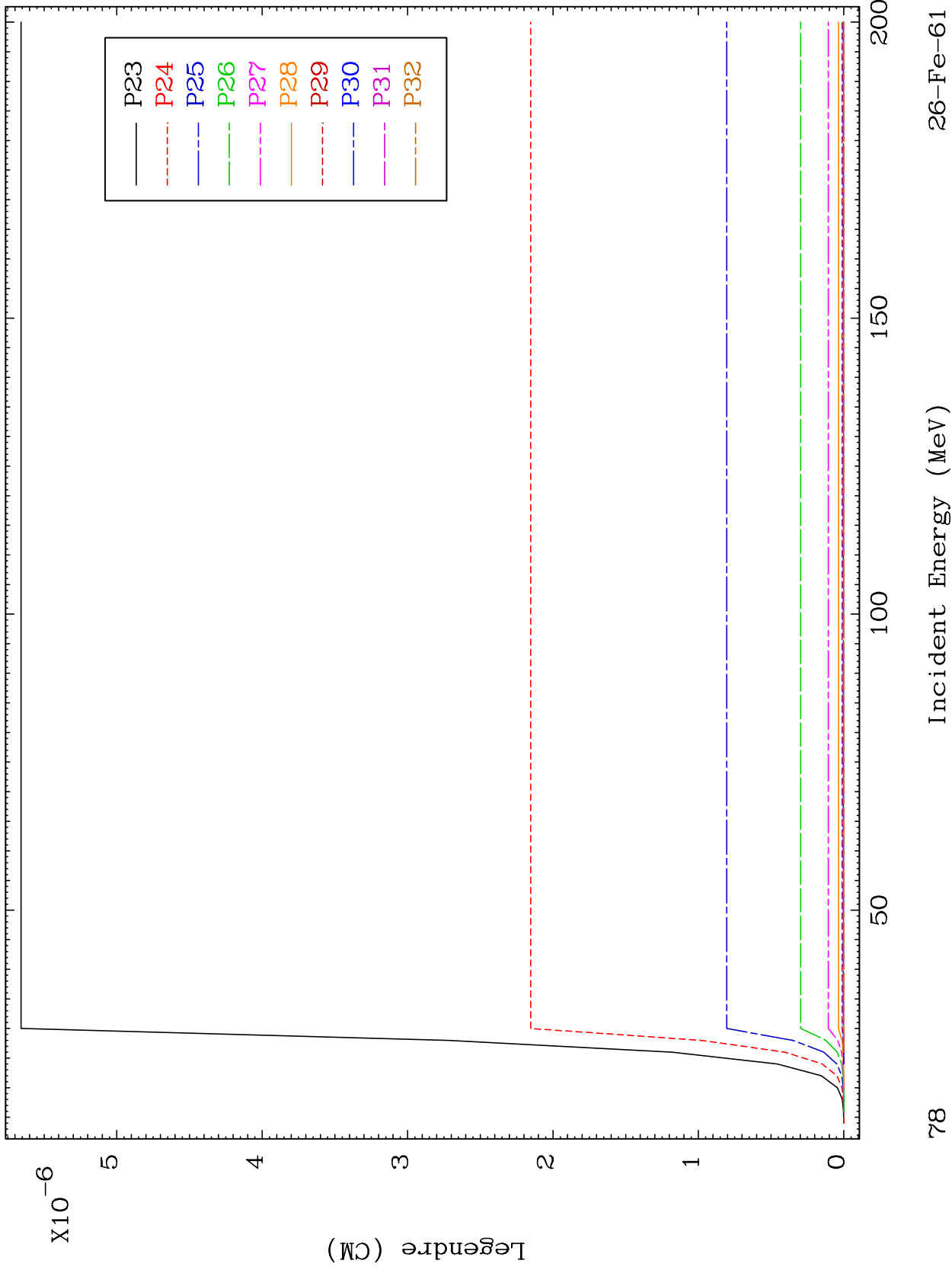


77

MAT 2646

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

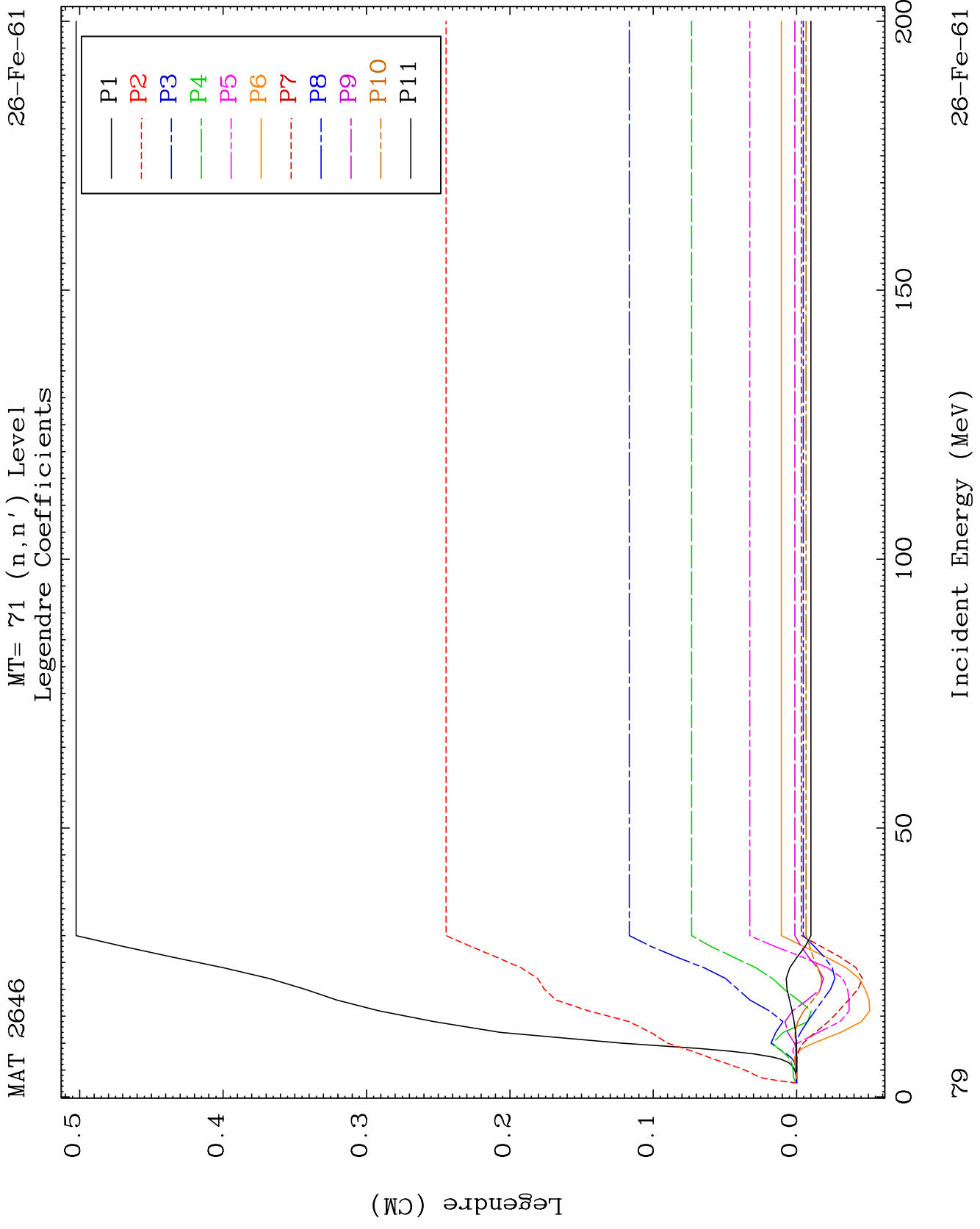
26-Fe-61



78

Incident Energy (MeV)

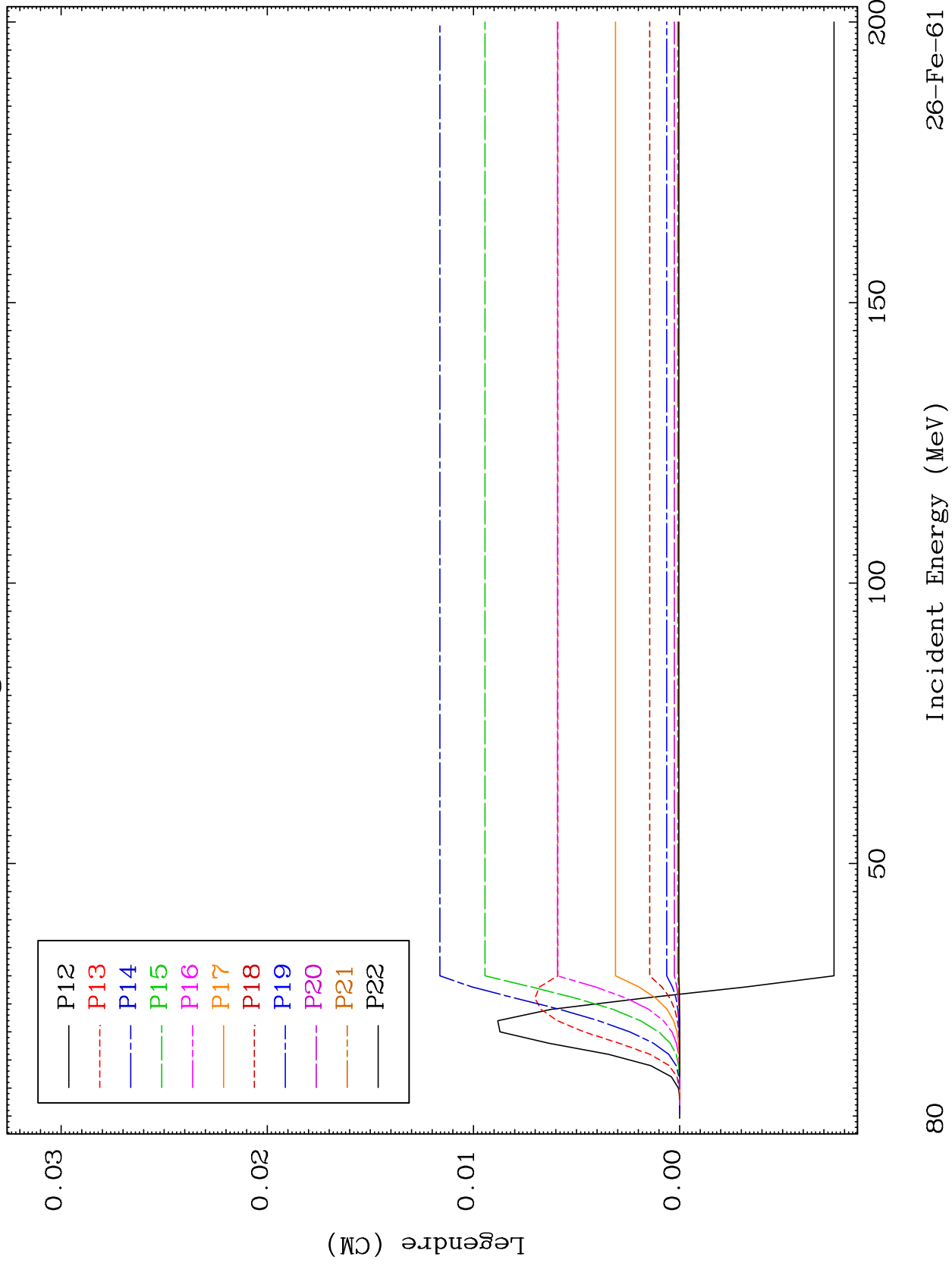
26-Fe-61



MAT 2646

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

26-Fe-61



80

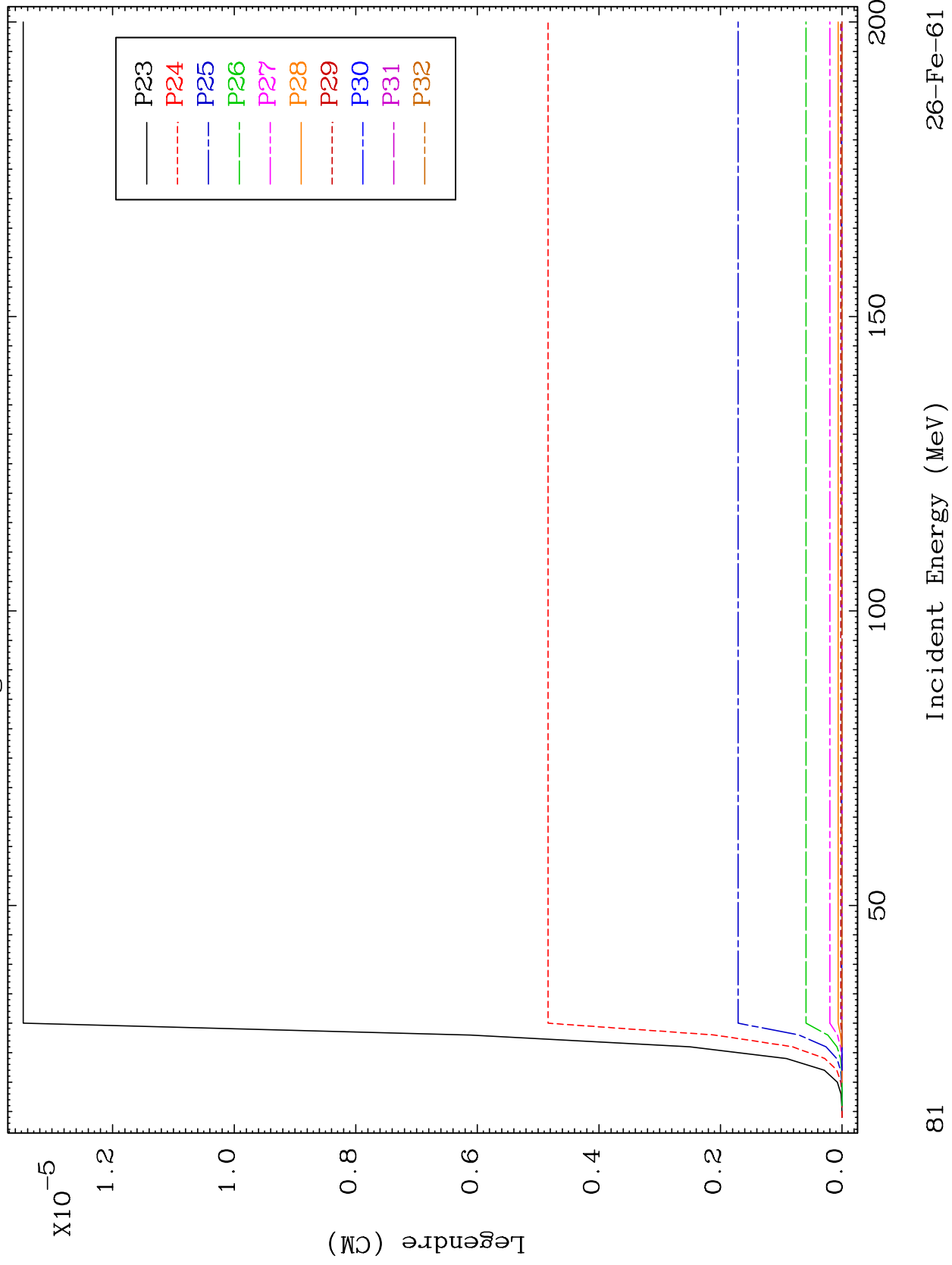
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

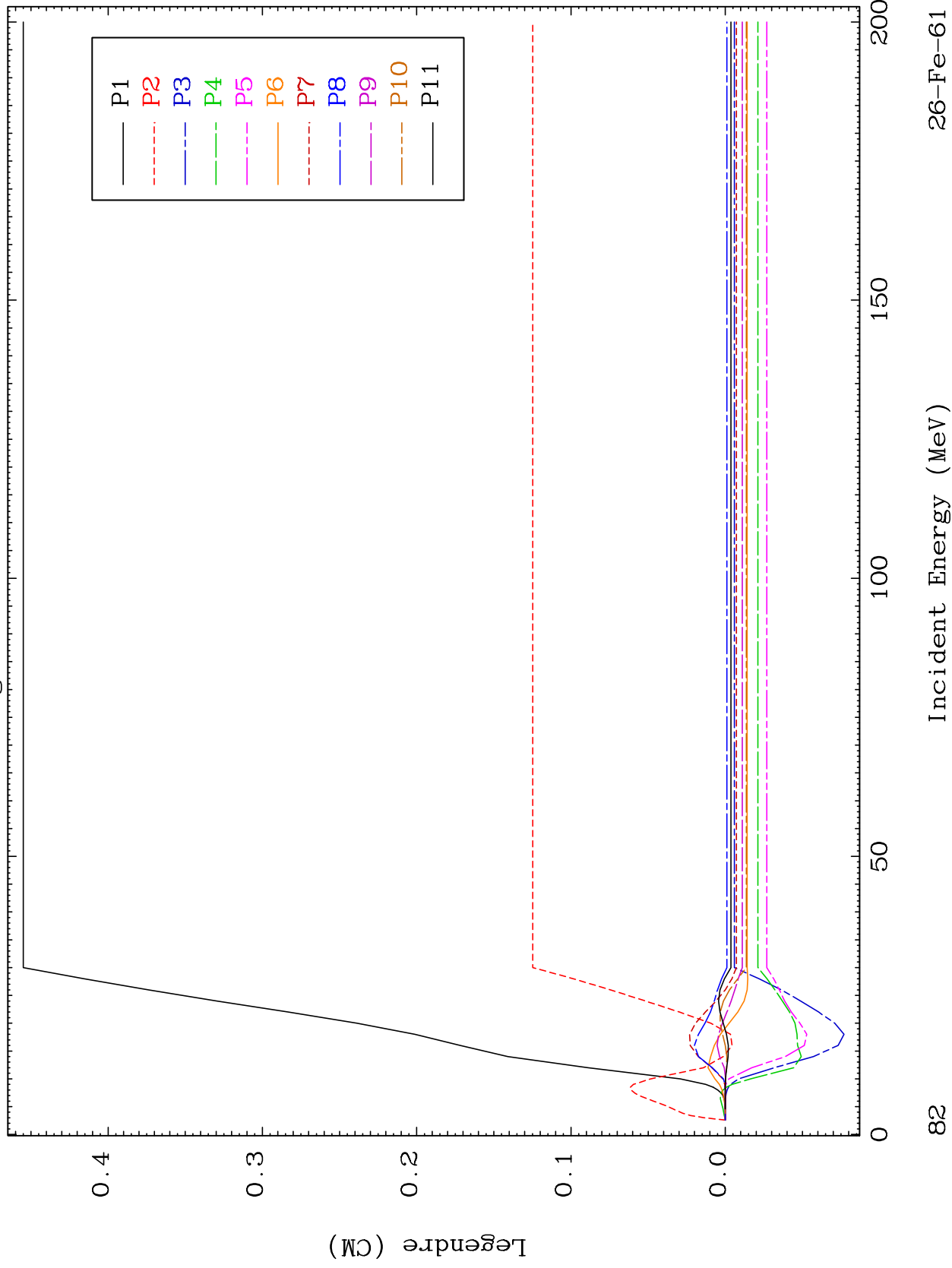
26-Fe-61



MAT 2646

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

26-Fe-61



26-Fe-61

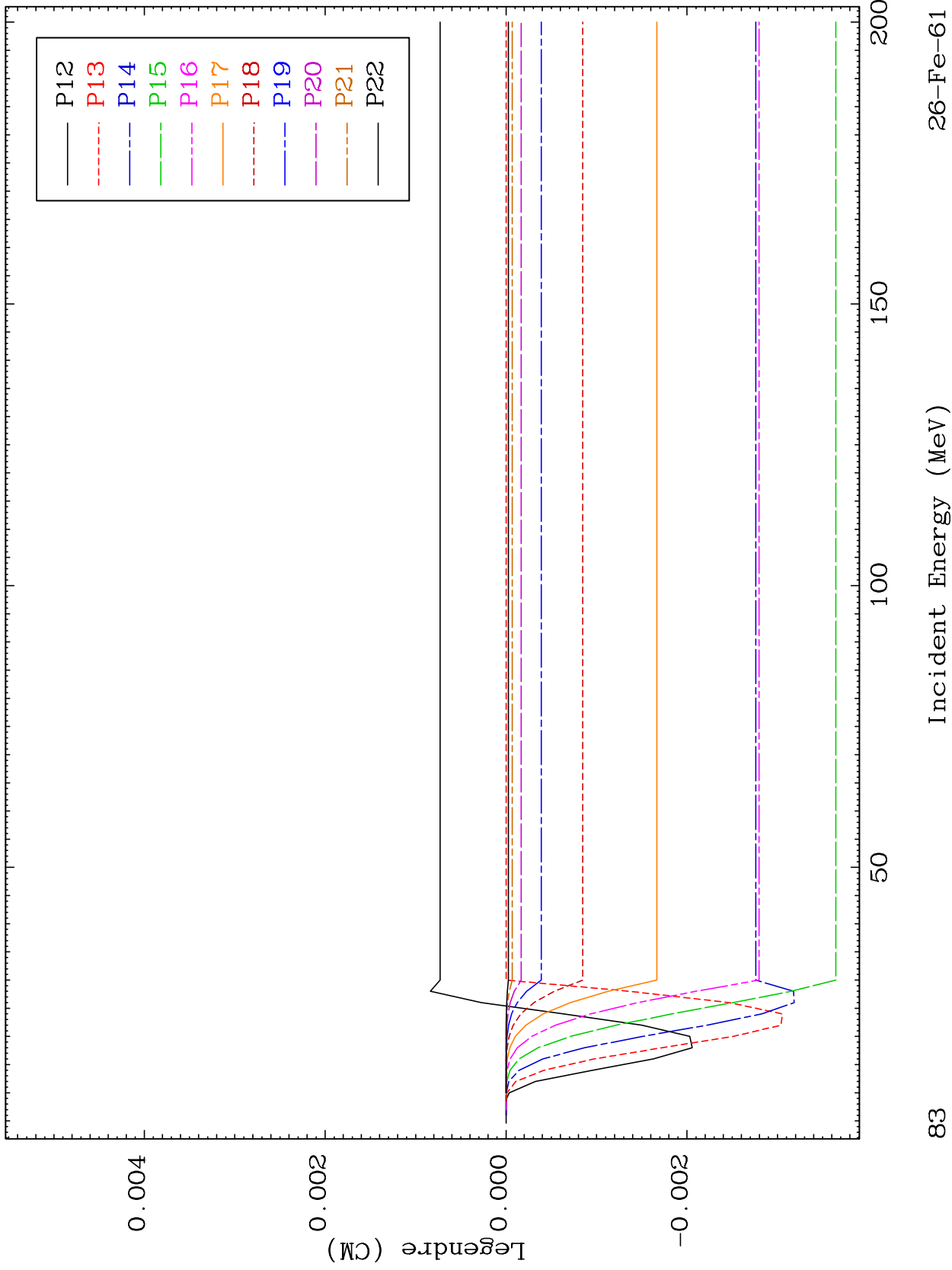
Incident Energy (MeV)

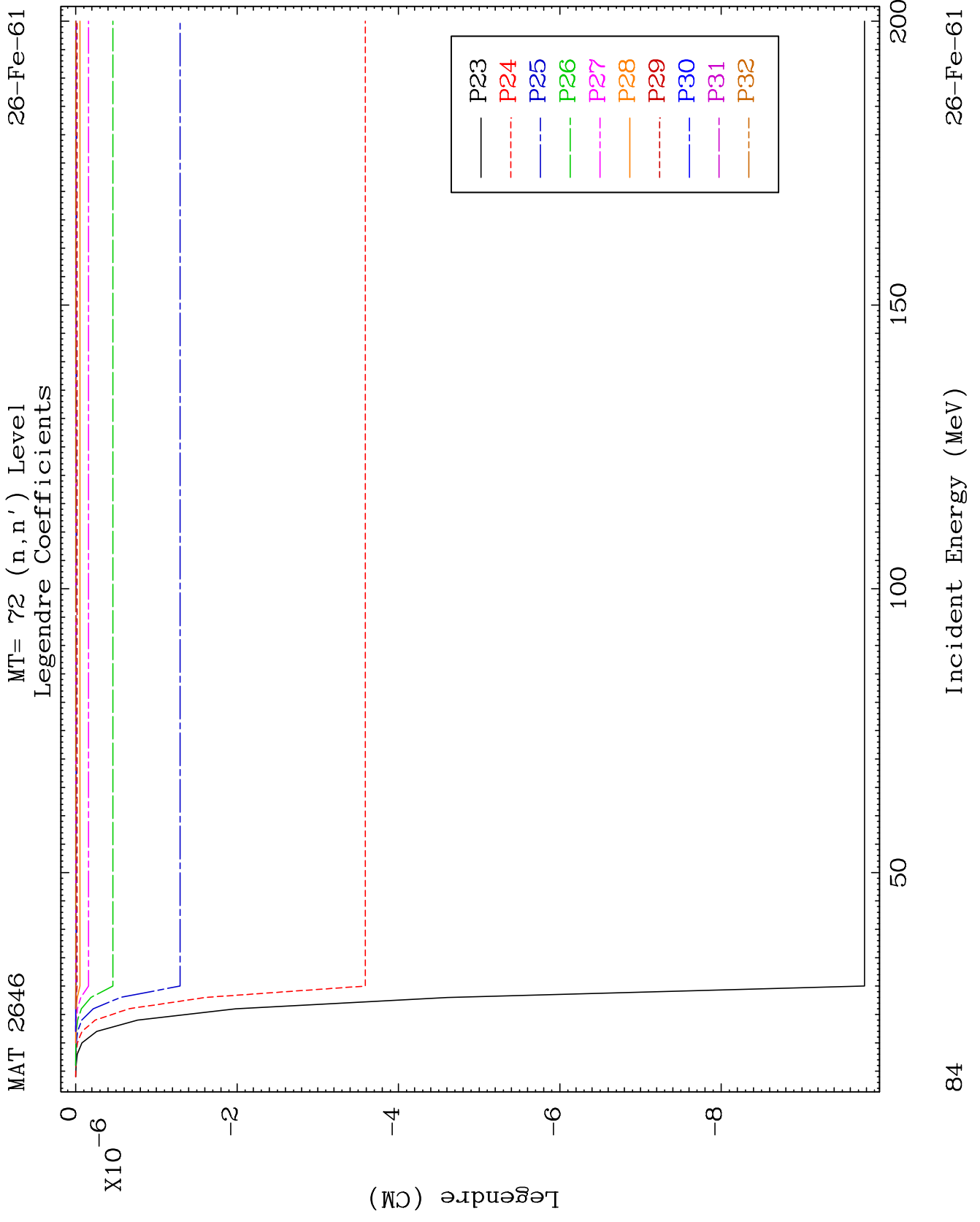
82

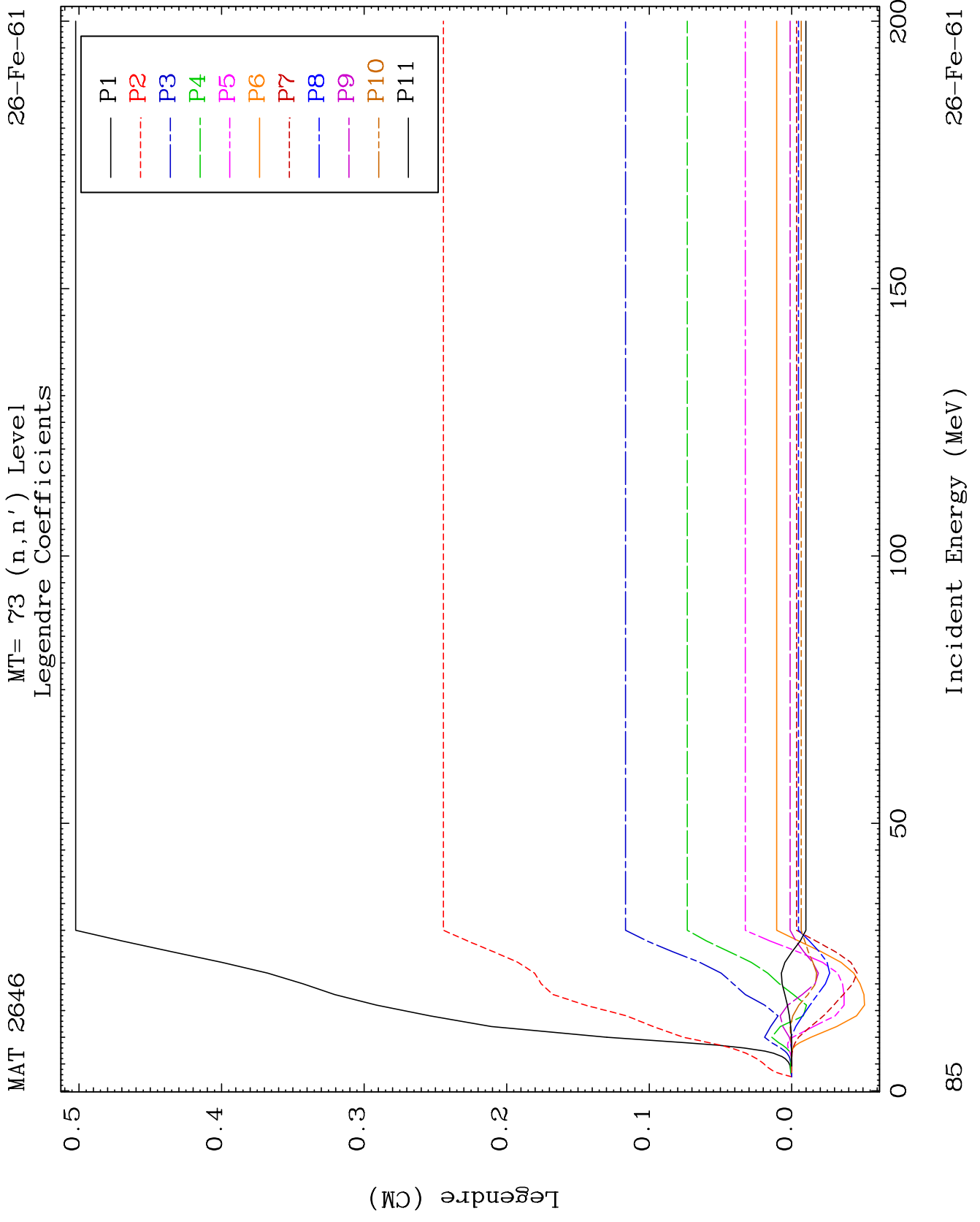
MAT 2646

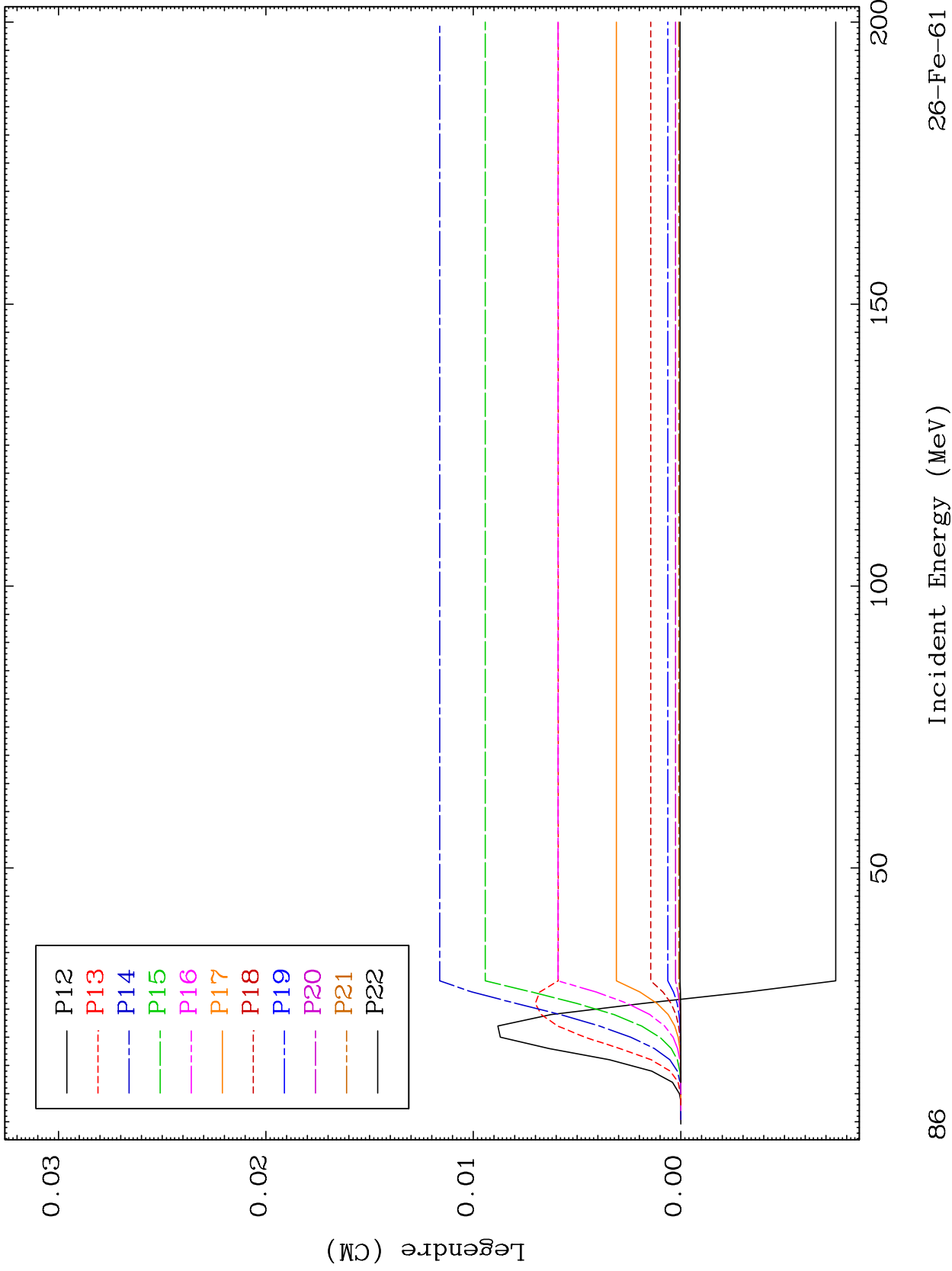
MT= 72 (n,n') Level
Legendre Coefficients

26-Fe-61





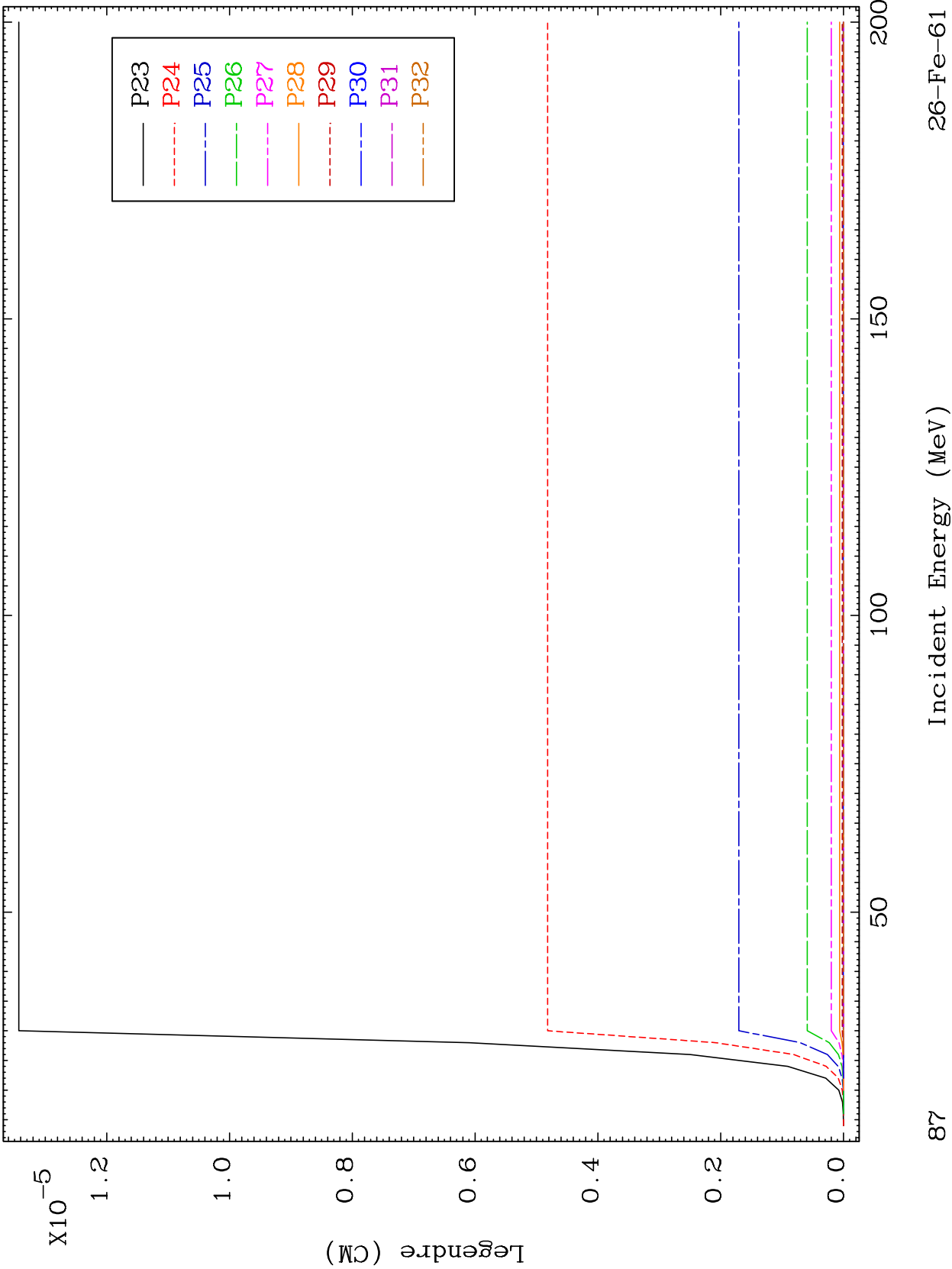




MAT 2646

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

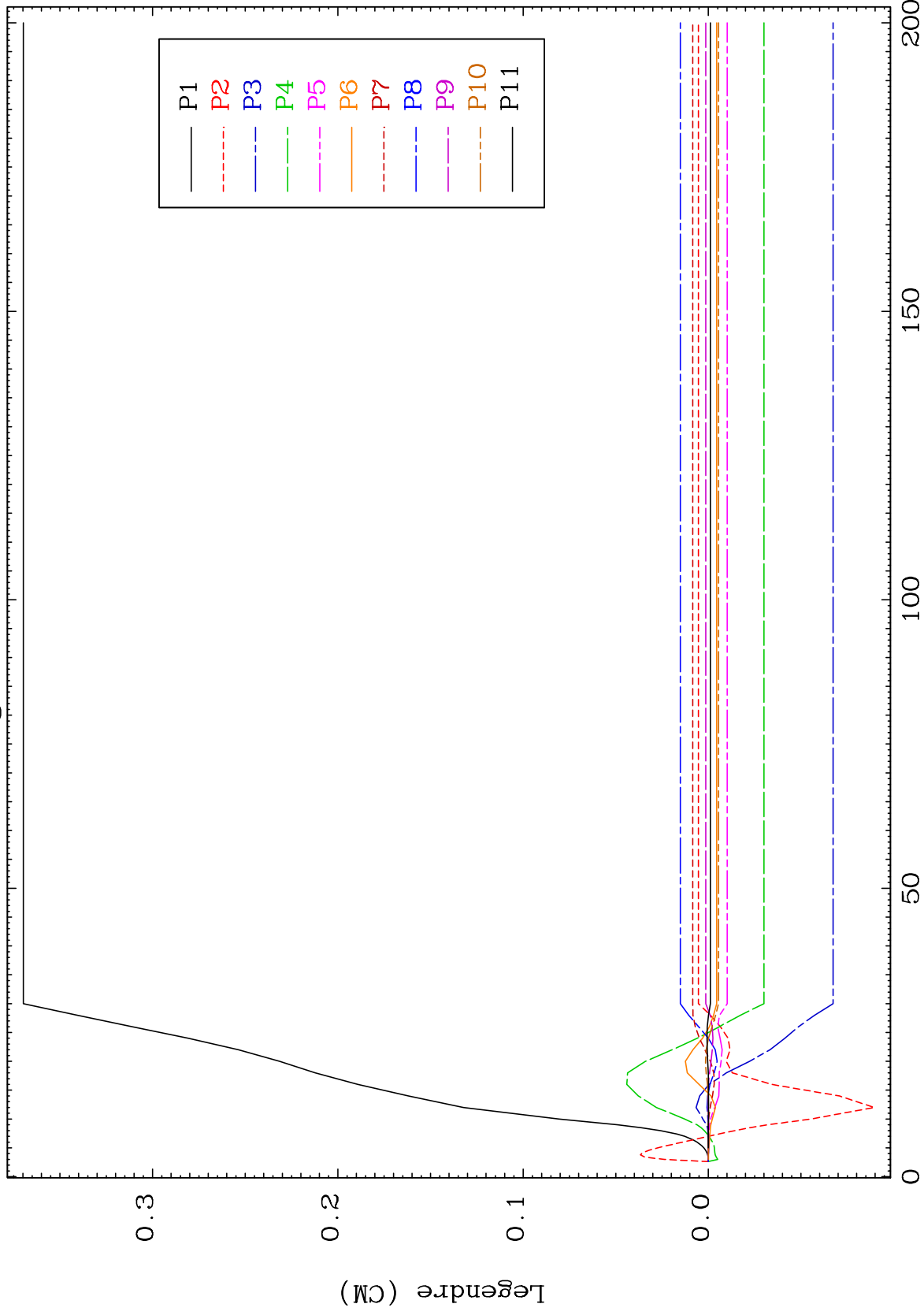
26-Fe-61



MAT 2646

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

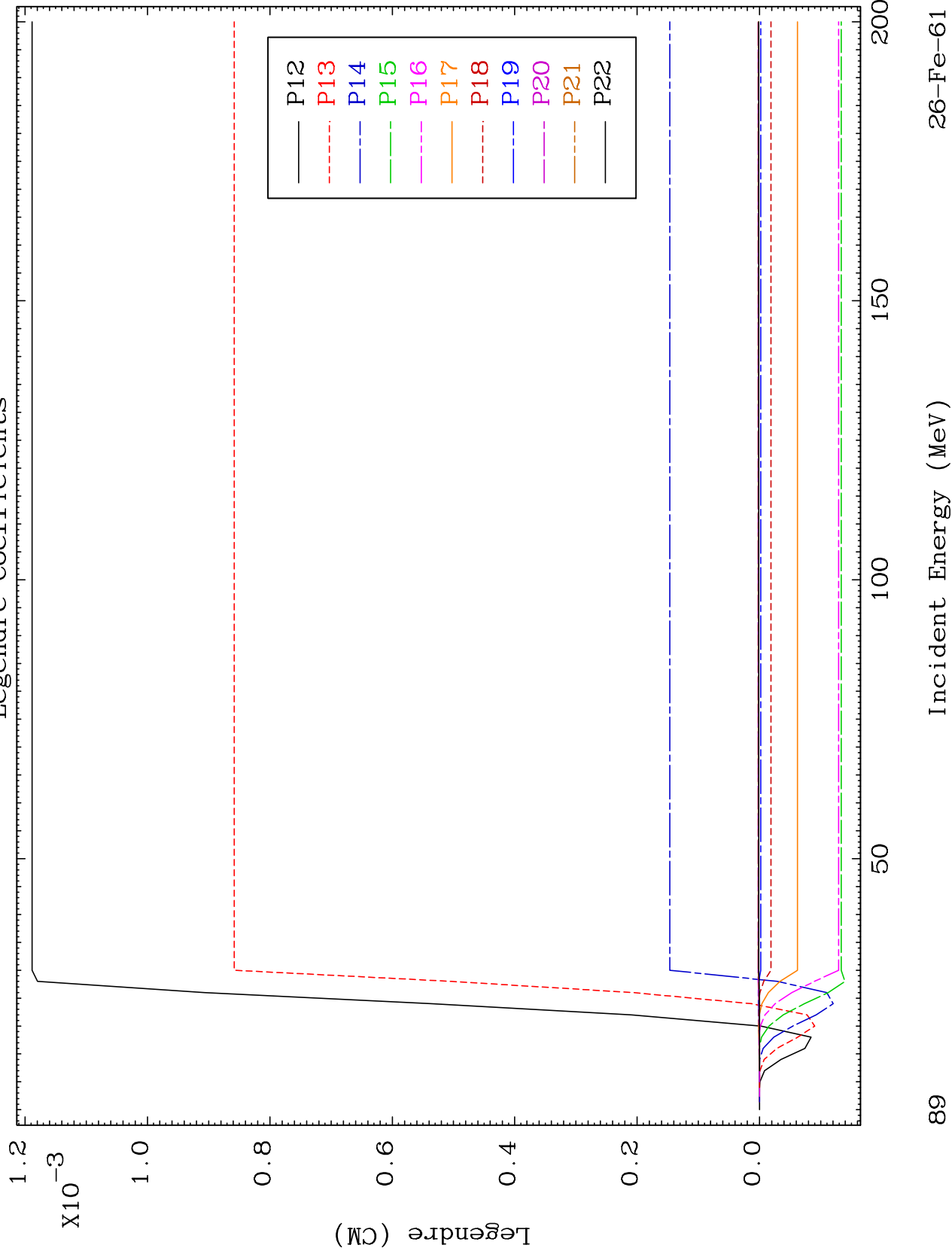
26-Fe-61



88

Incident Energy (MeV)

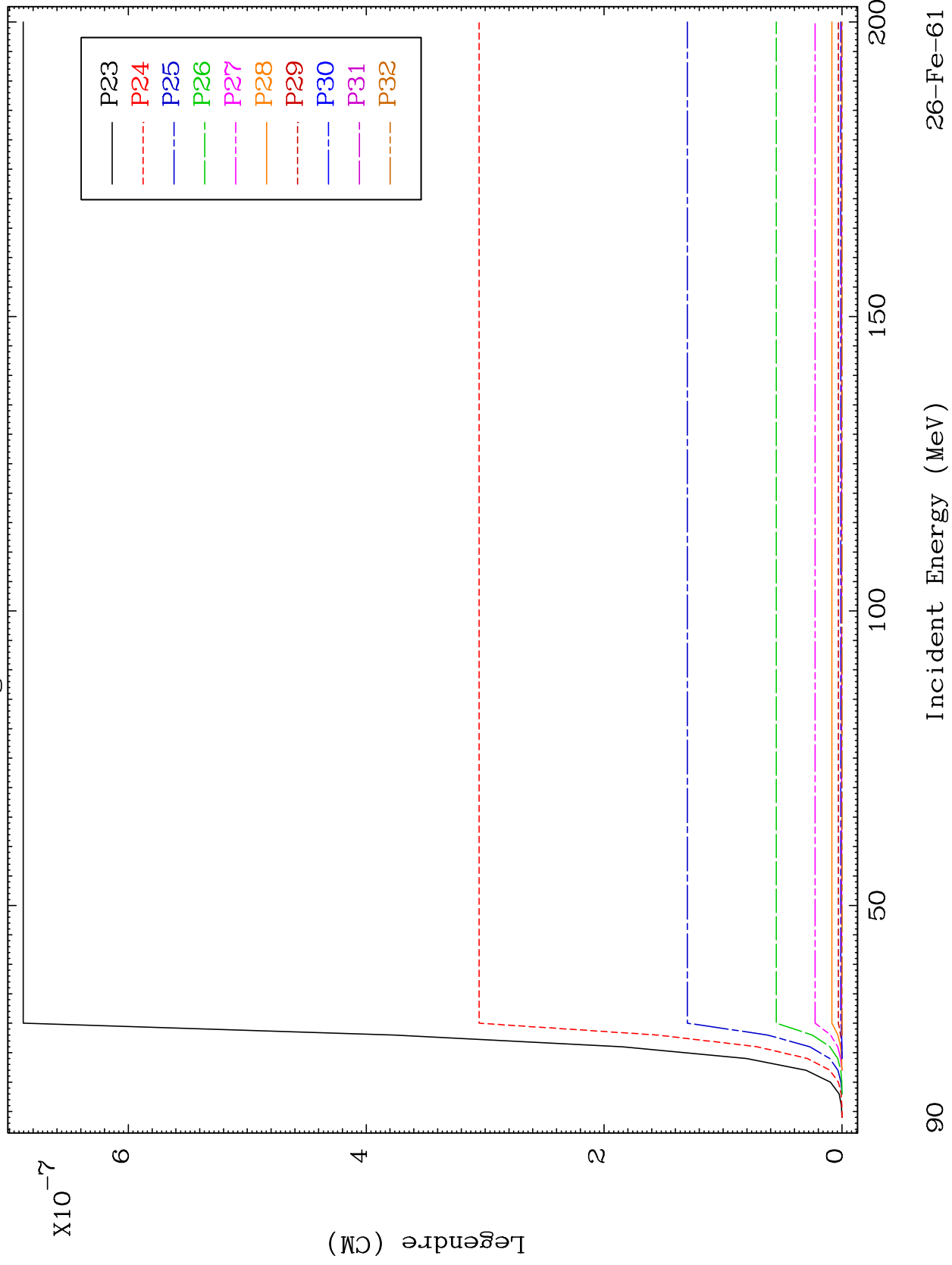
26-Fe-61



MAT 2646

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

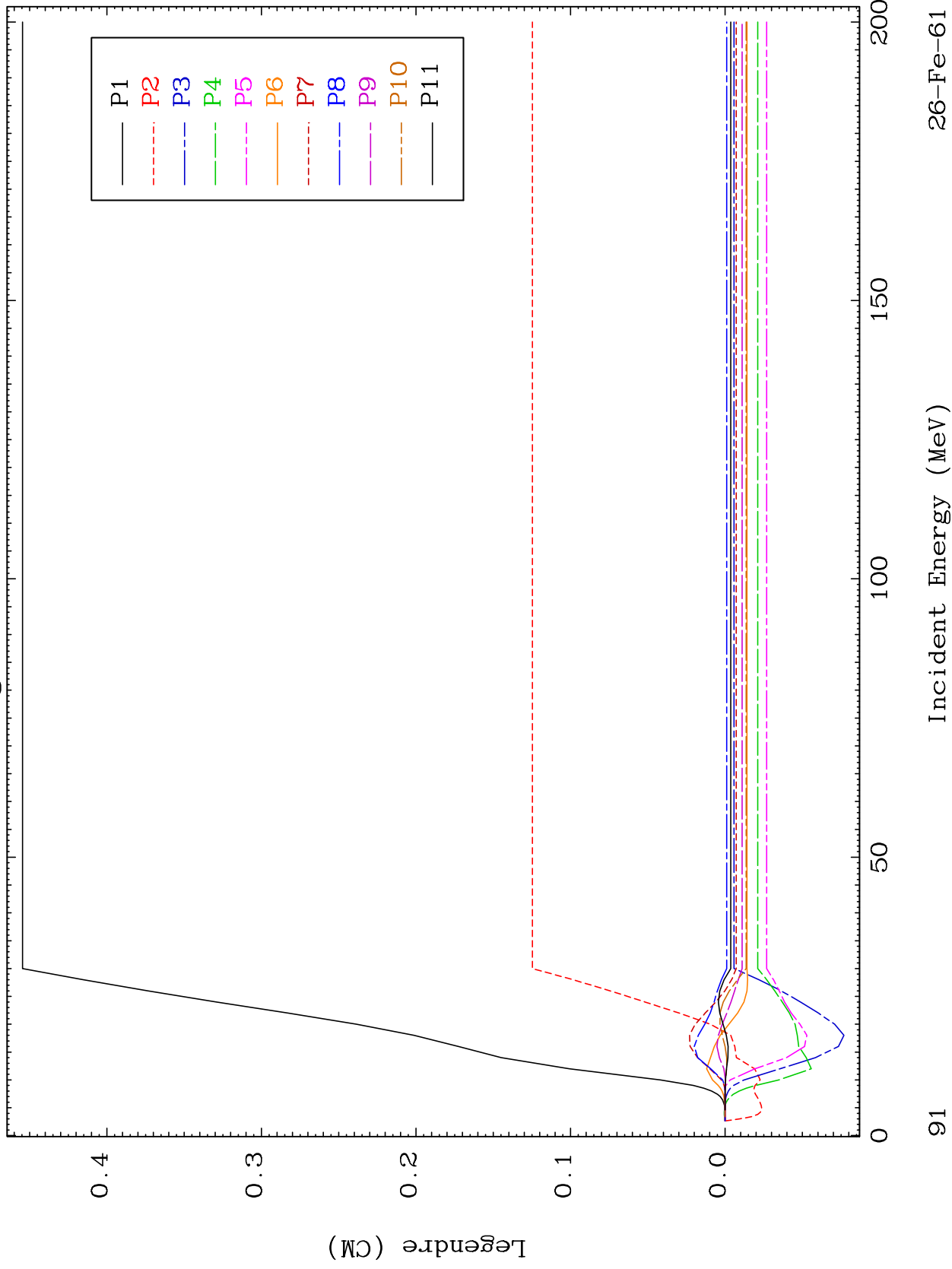
26-Fe-61



MAT 2646

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

26-Fe-61



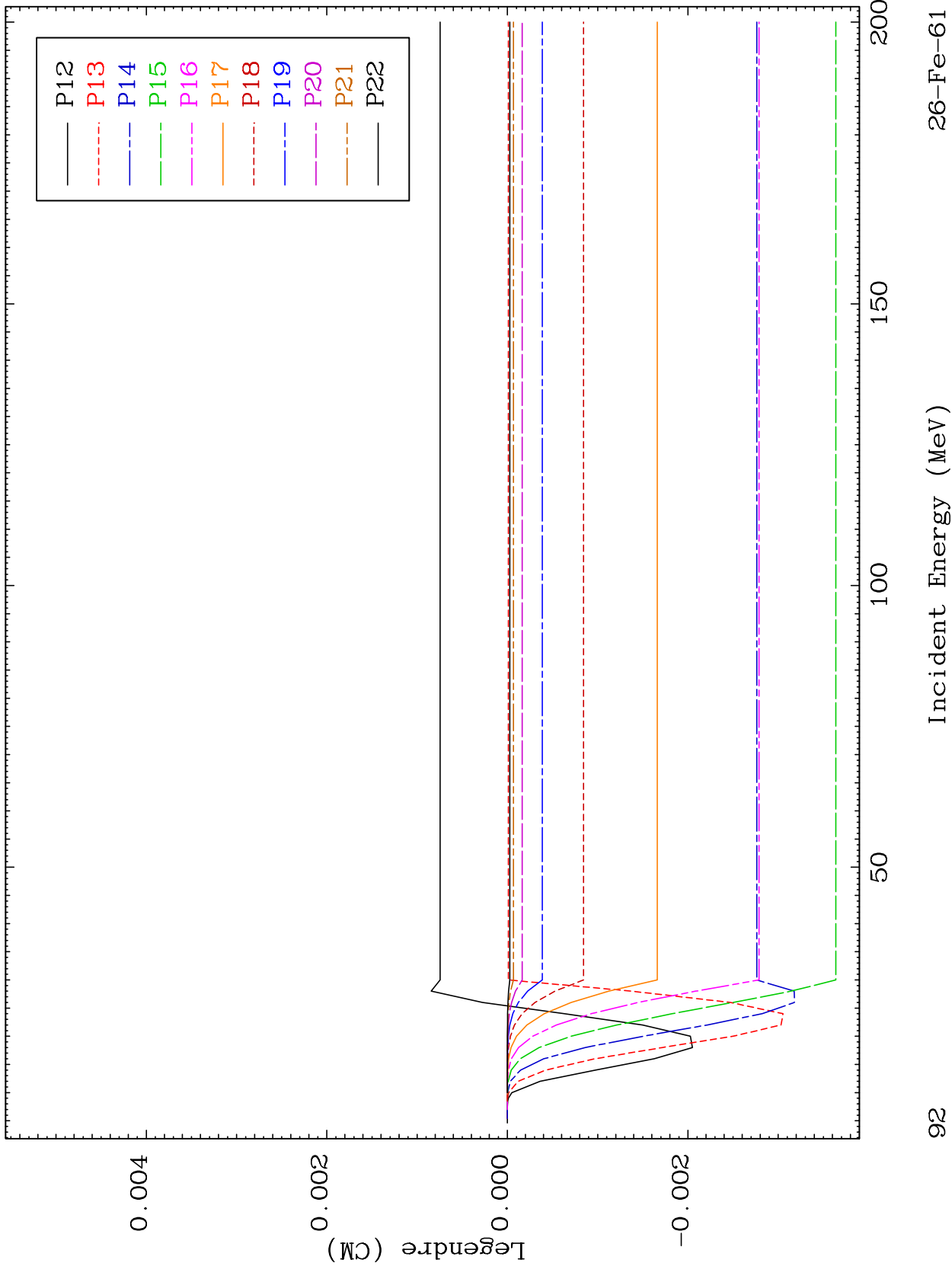
91

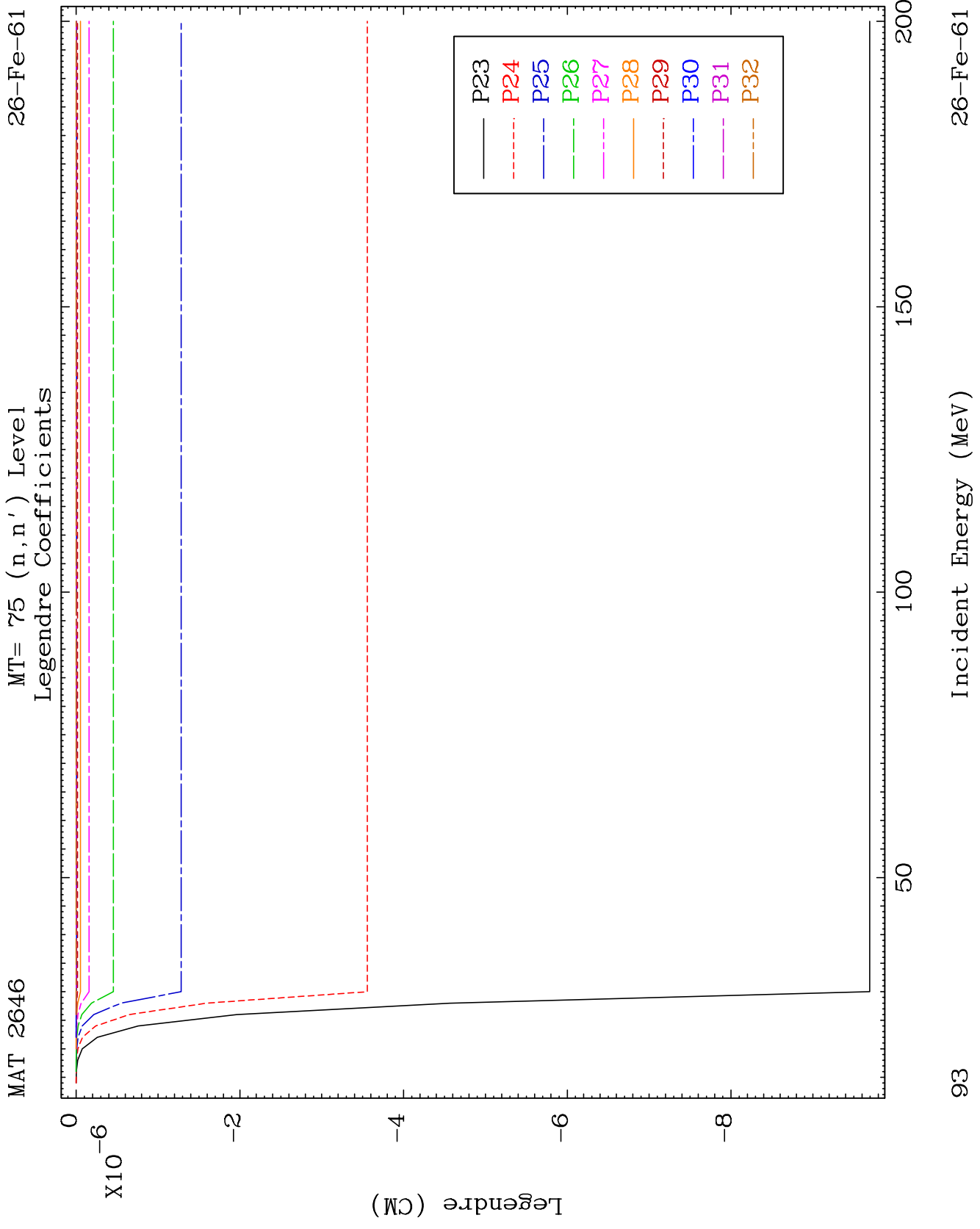
26-Fe-61

MAT 2646

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

26-Fe-61

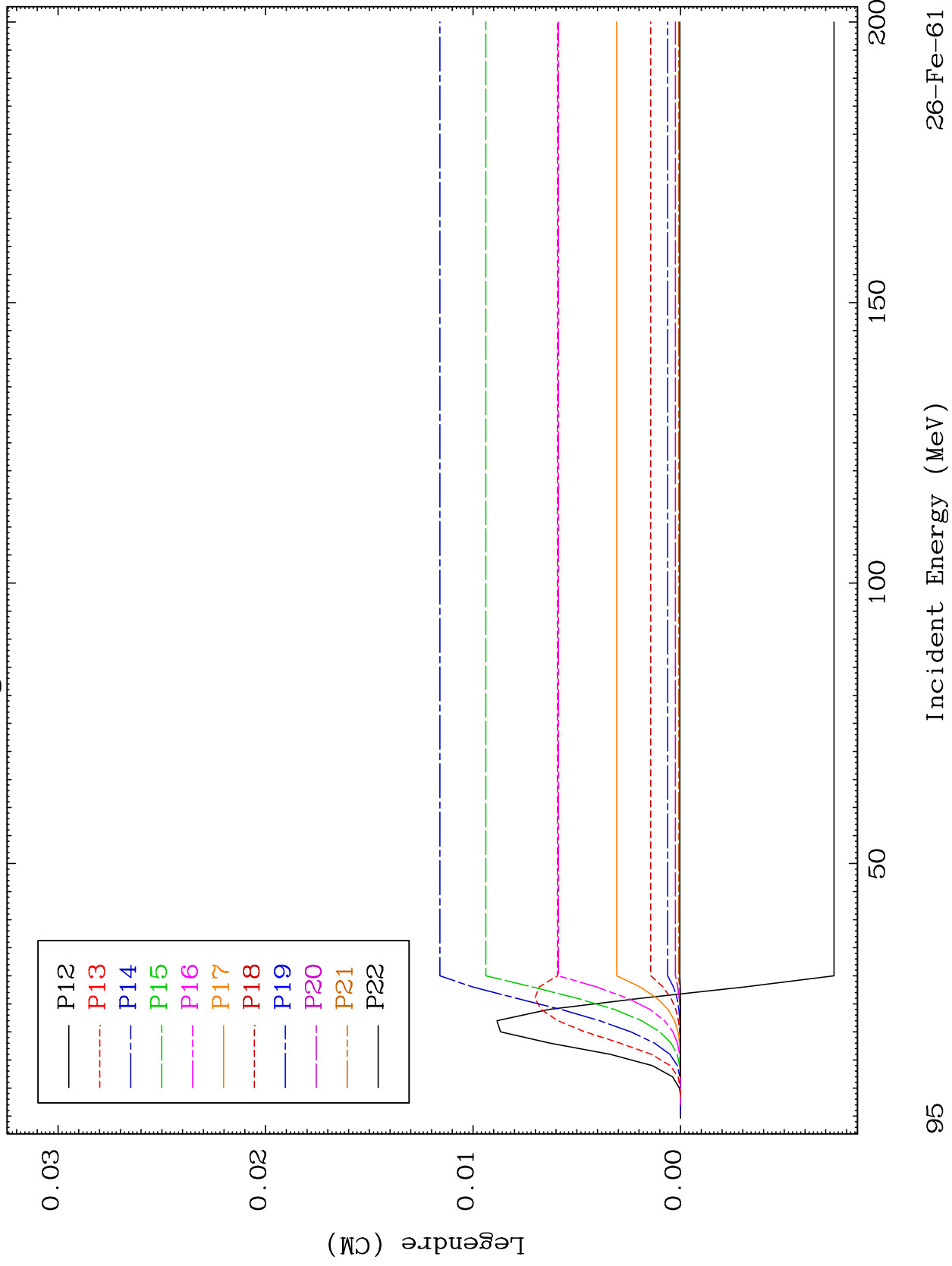




MAT 2646

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

26-Fe-61



95

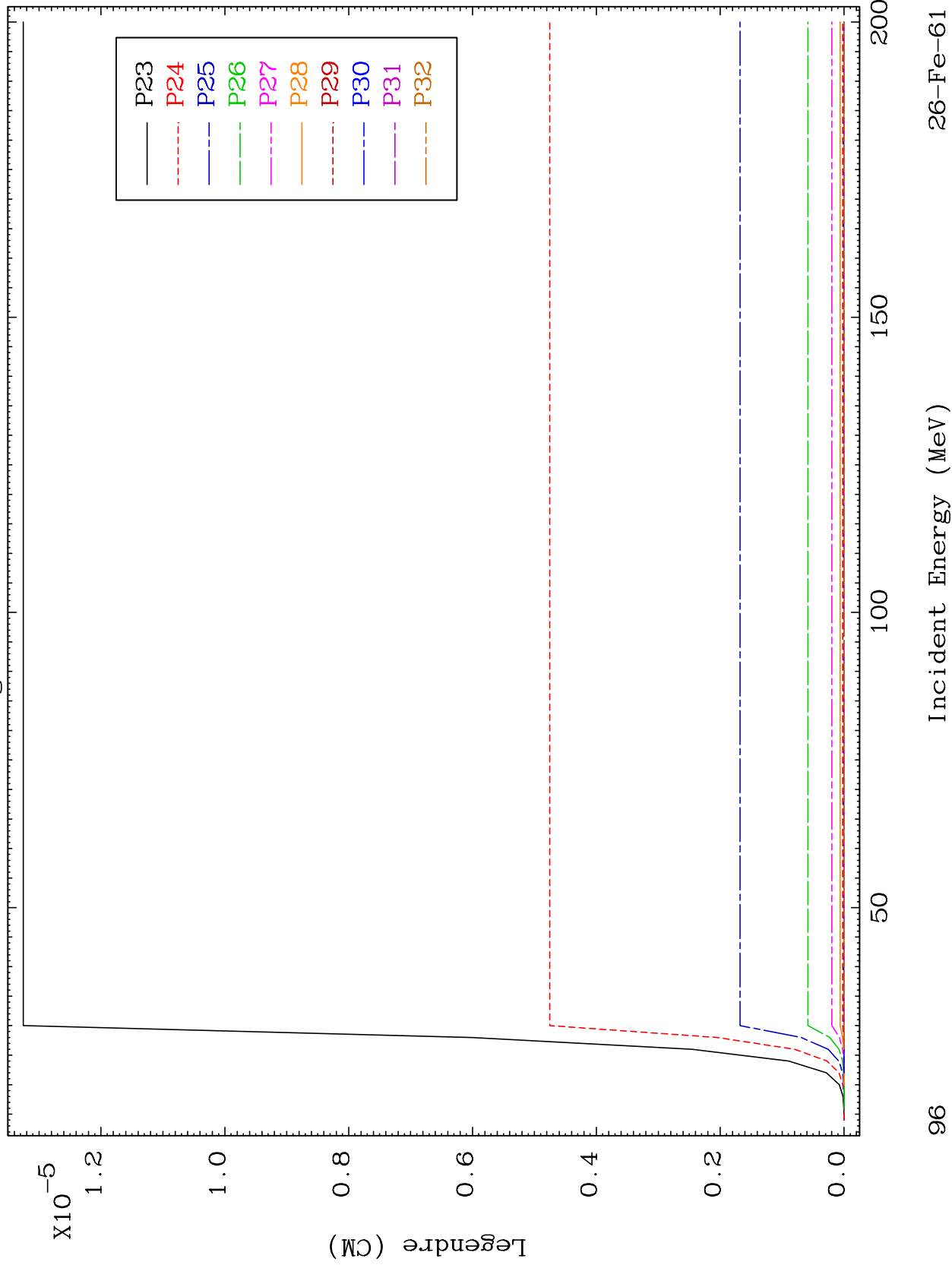
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

26-Fe-61



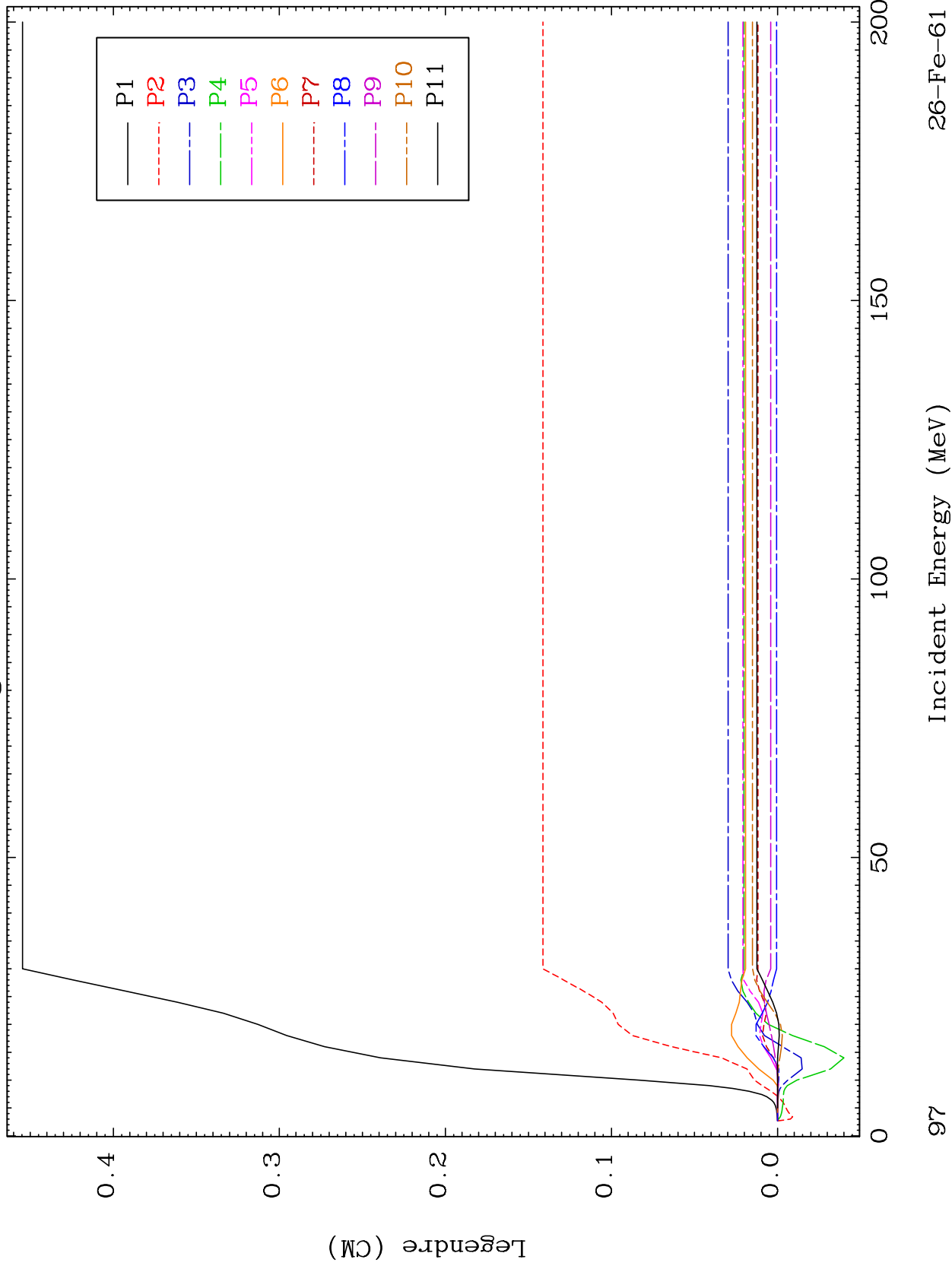
96

26-Fe-61

MAT 2646

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

26-Fe-61



97

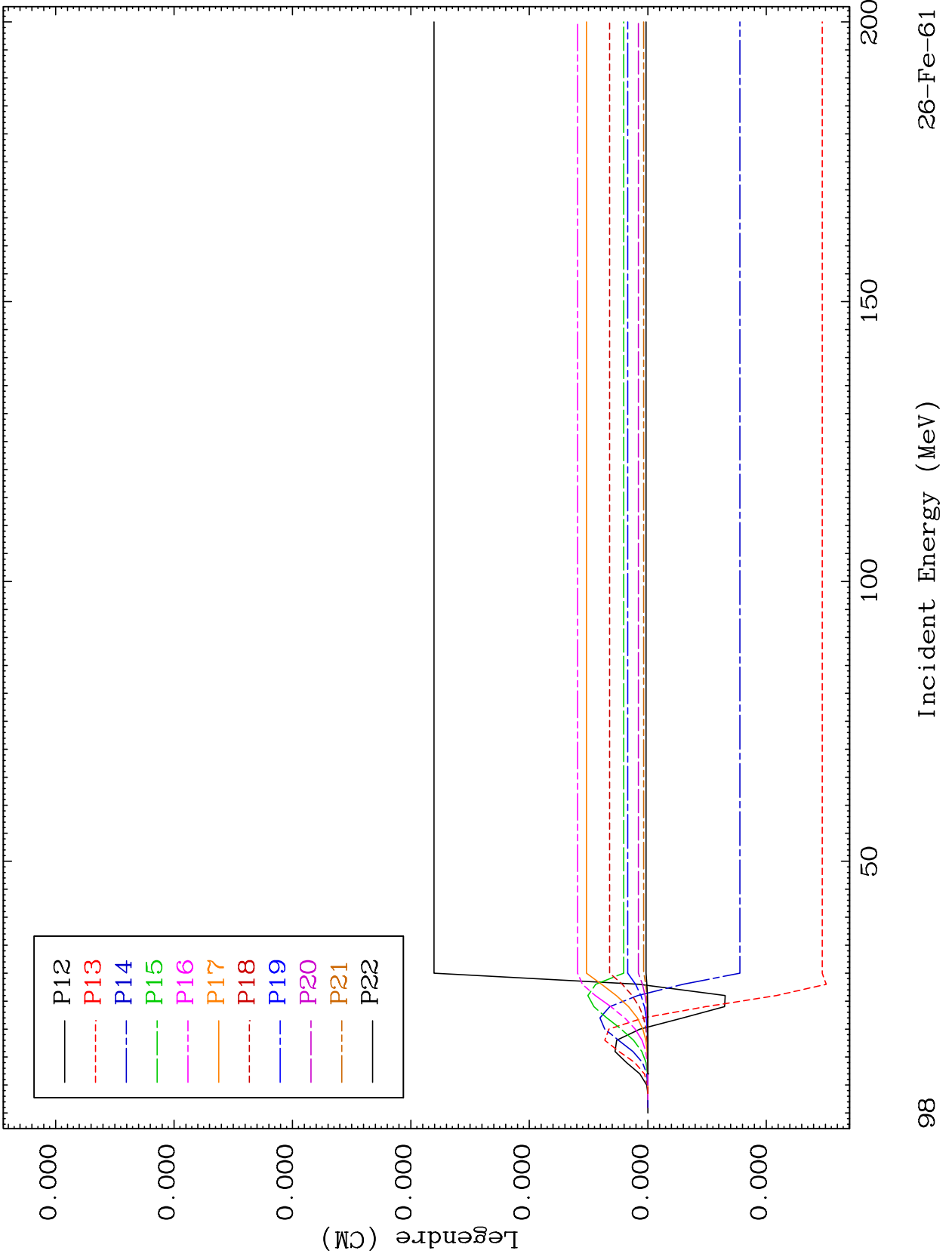
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

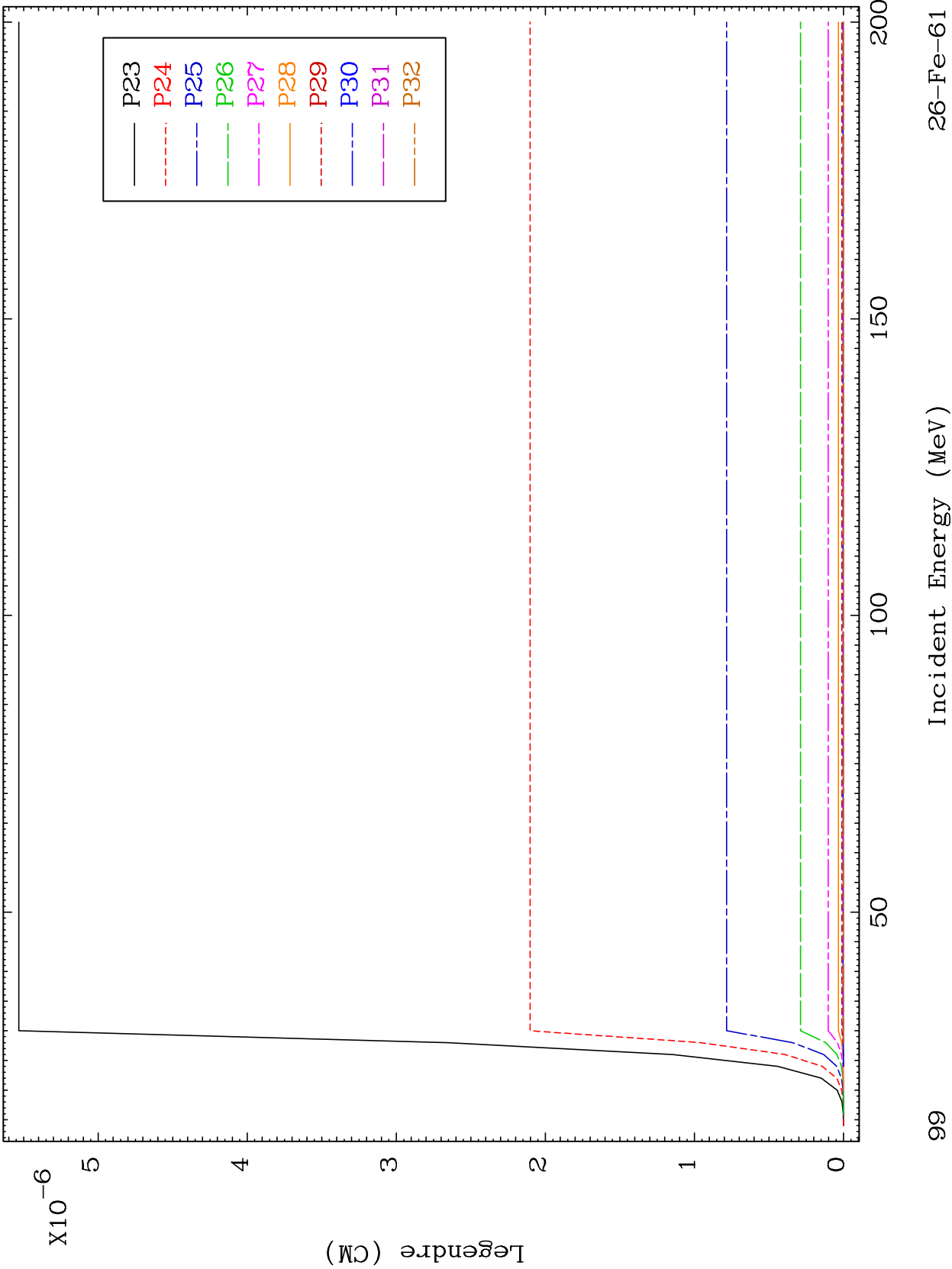
26-Fe-61



MAT 2646

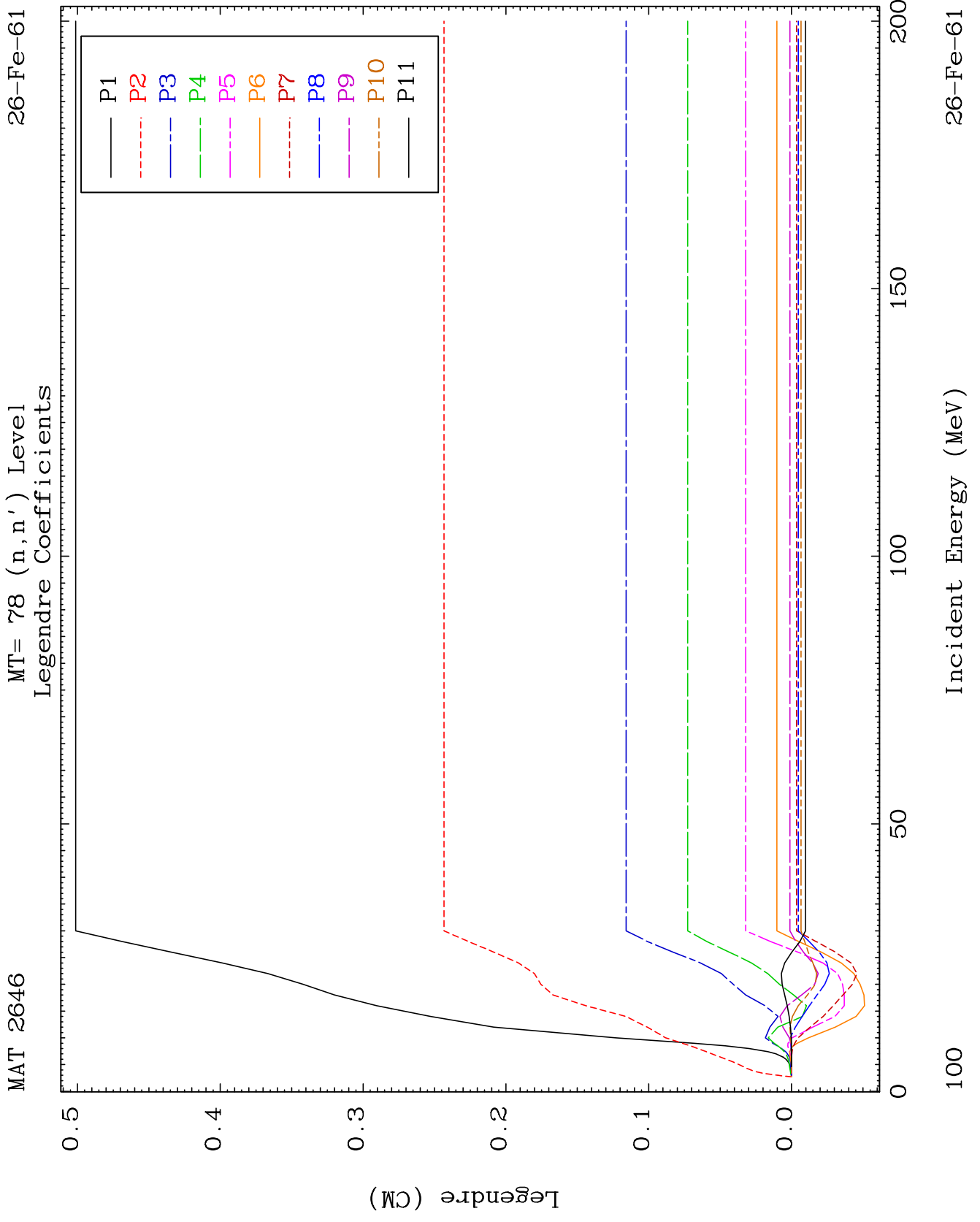
MT= 77 (n,n') Level
Legendre Coefficients

26-Fe-61



99

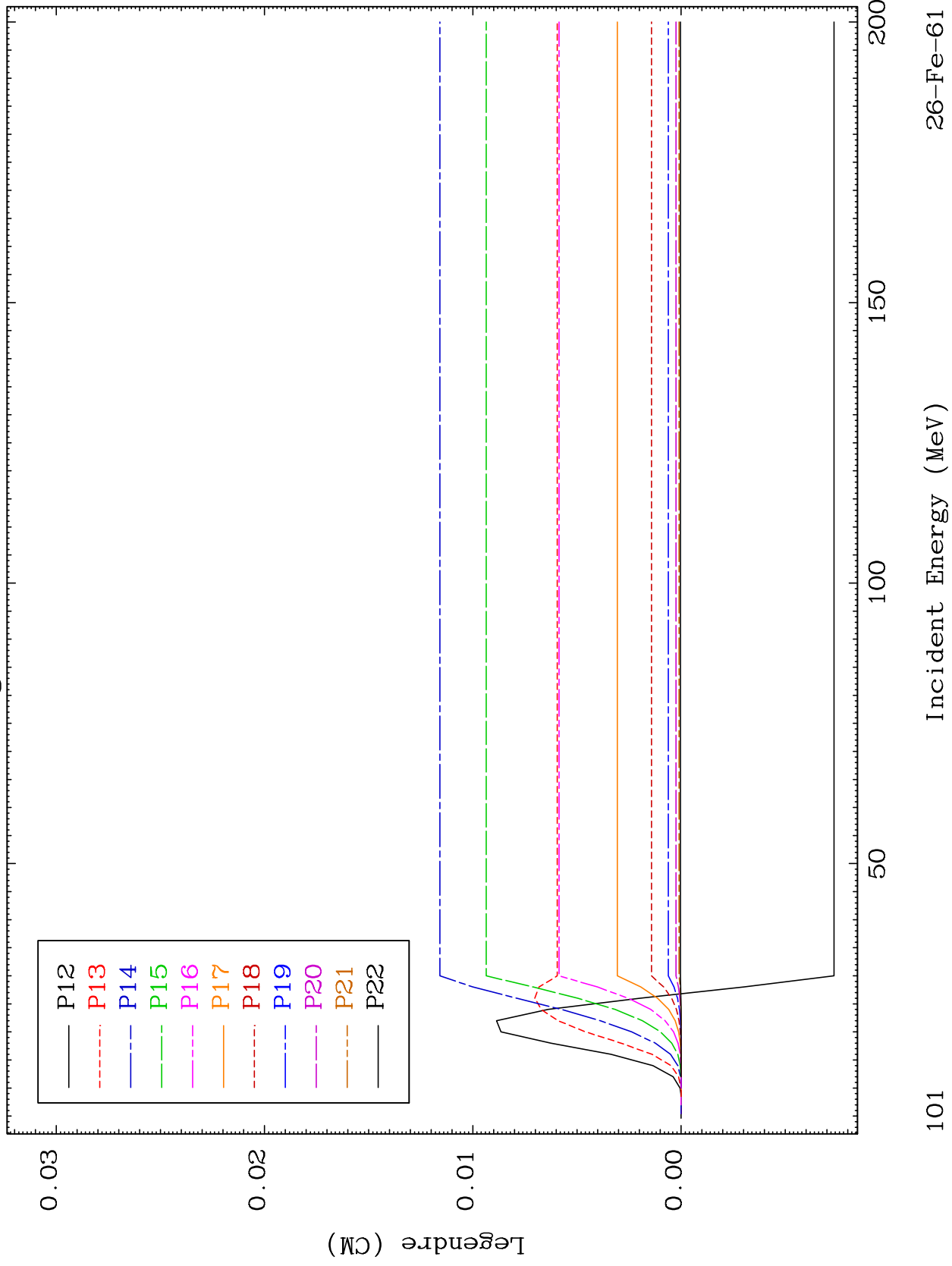
26-Fe-61



MAT 2646

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

26-Fe-61



101

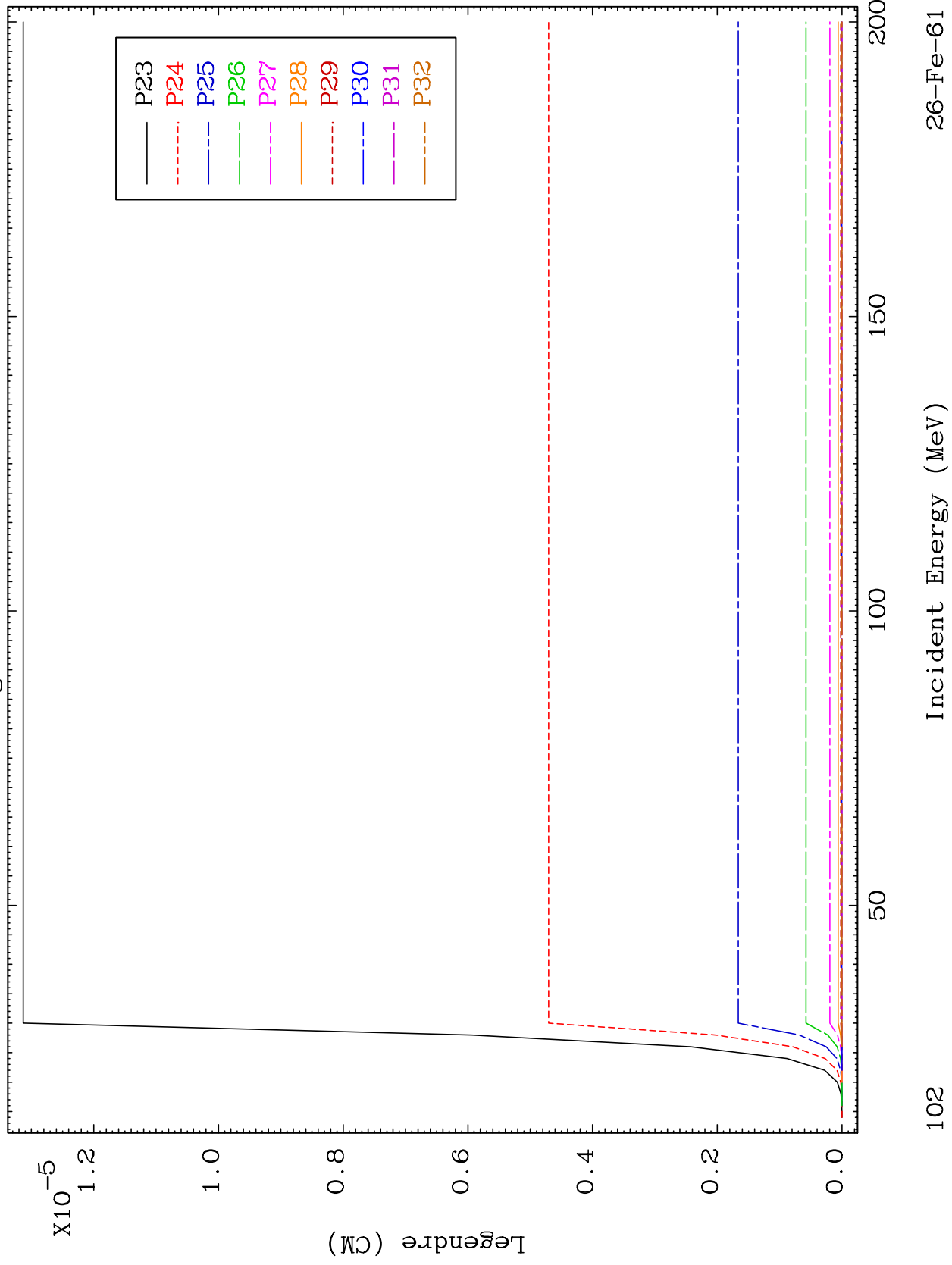
Incident Energy (MeV)

26-Fe-61

MAT 2646

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

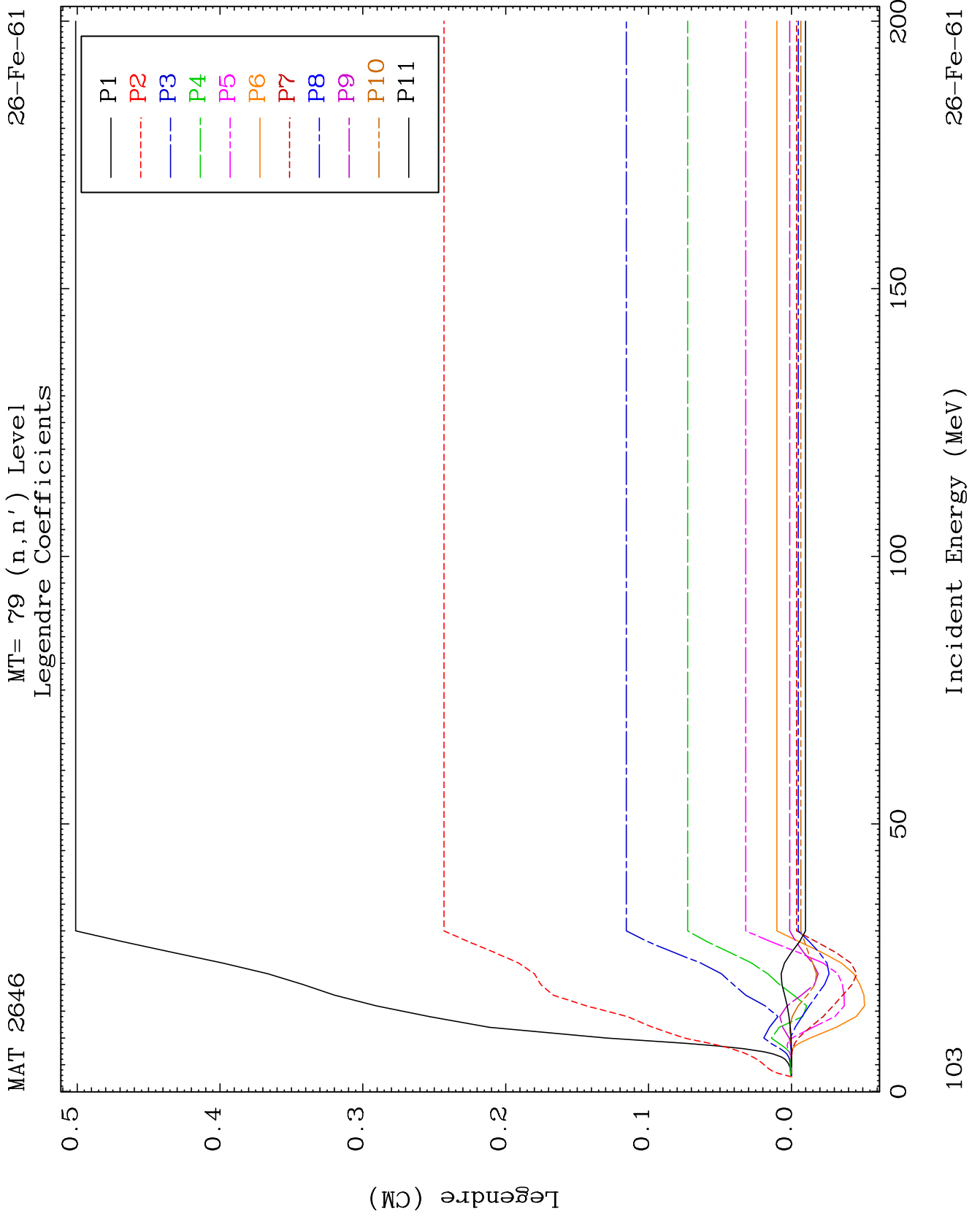
26-Fe-61



102

Incident Energy (MeV)

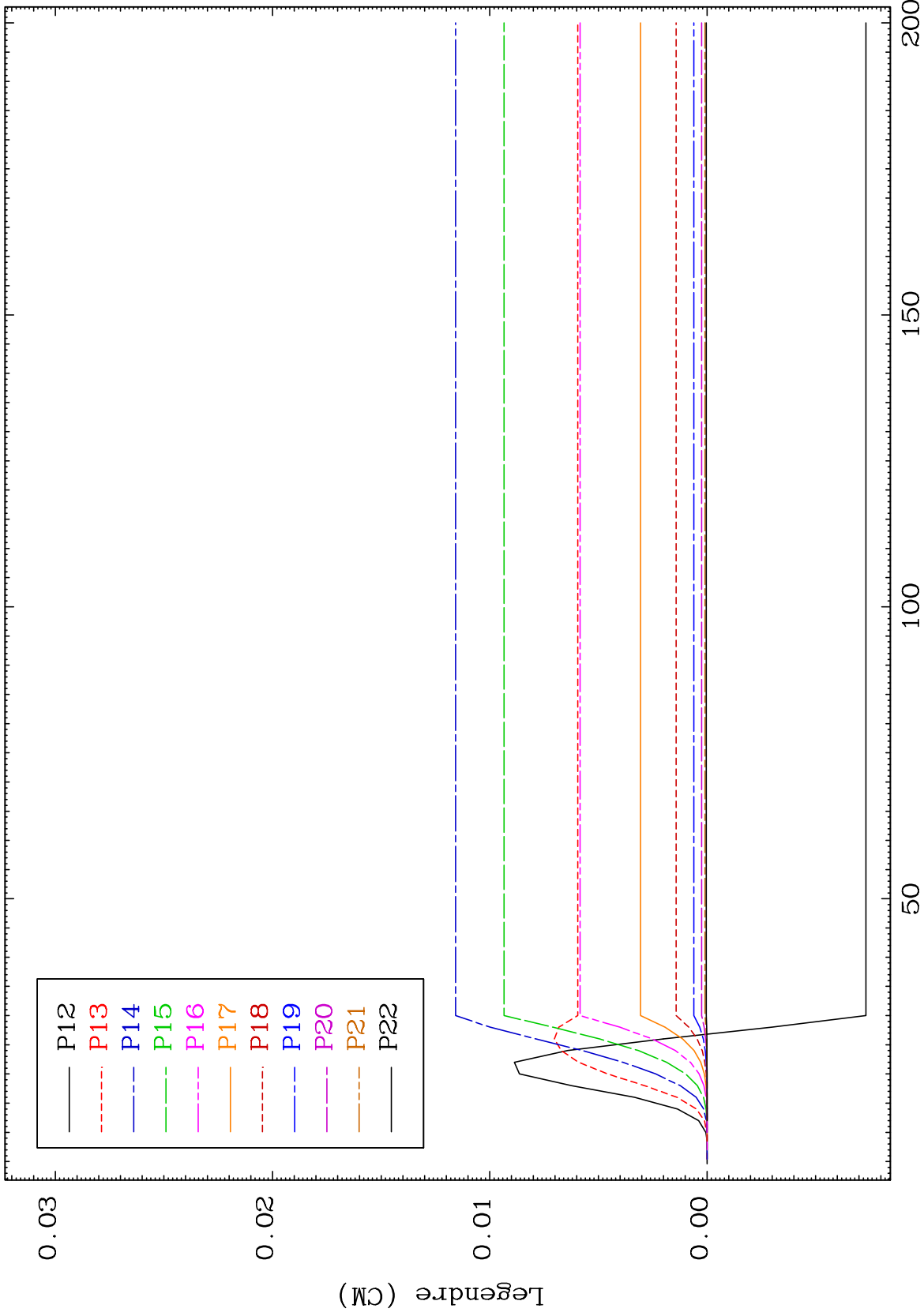
26-Fe-61



MAT 2646

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

26-Fe-61



104

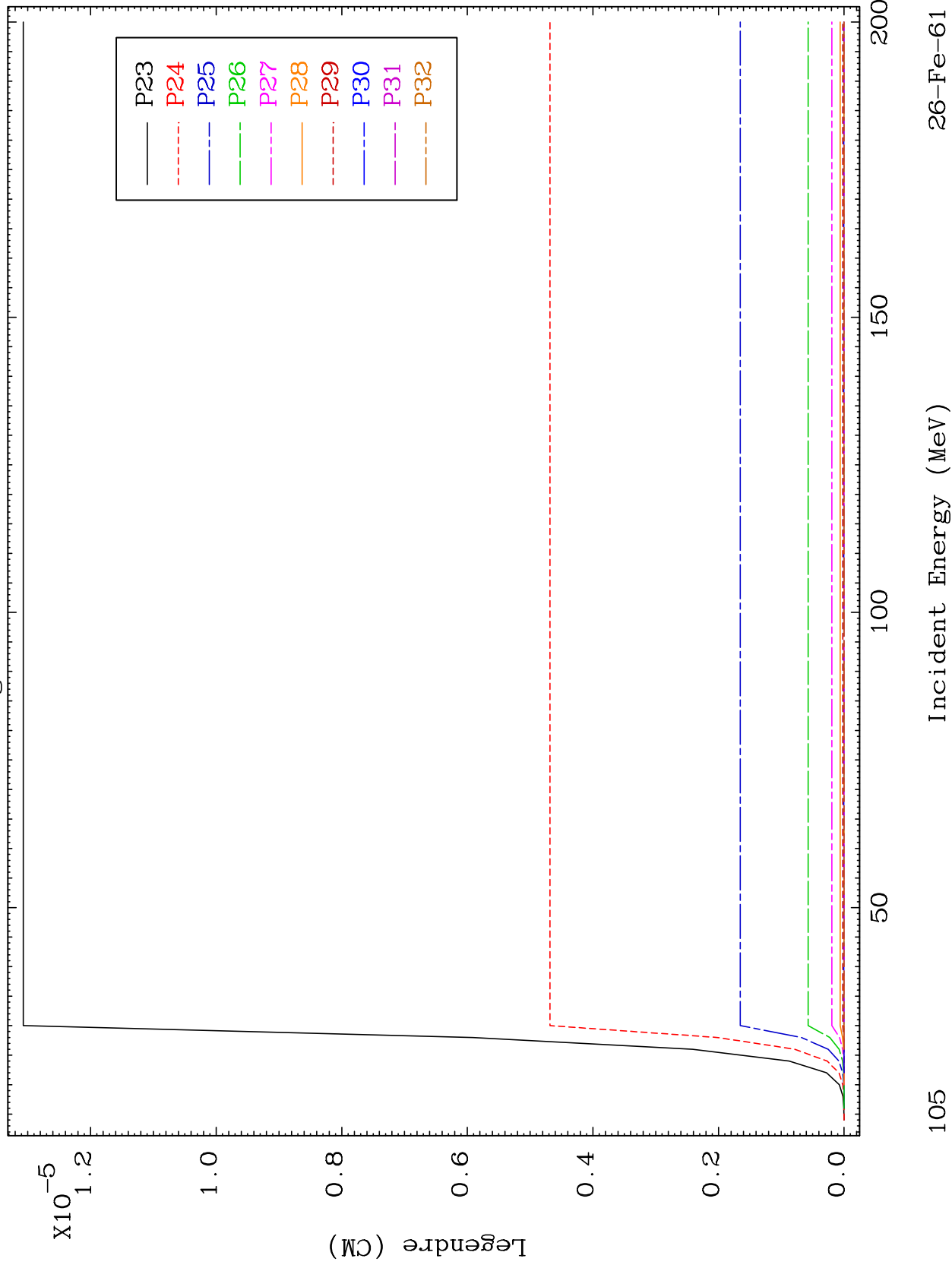
Incident Energy (MeV)

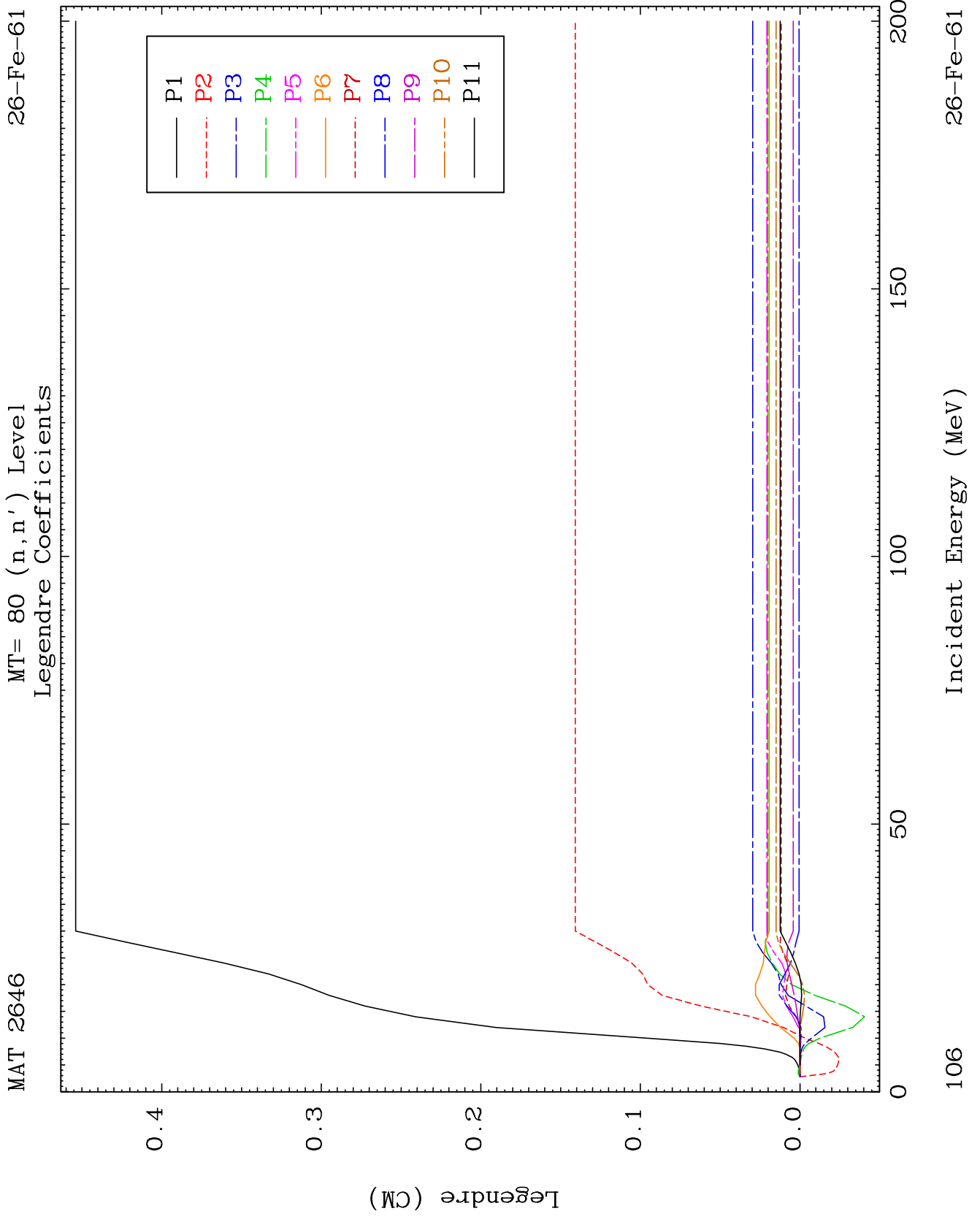
26-Fe-61

MAT 2646

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

26-Fe-61

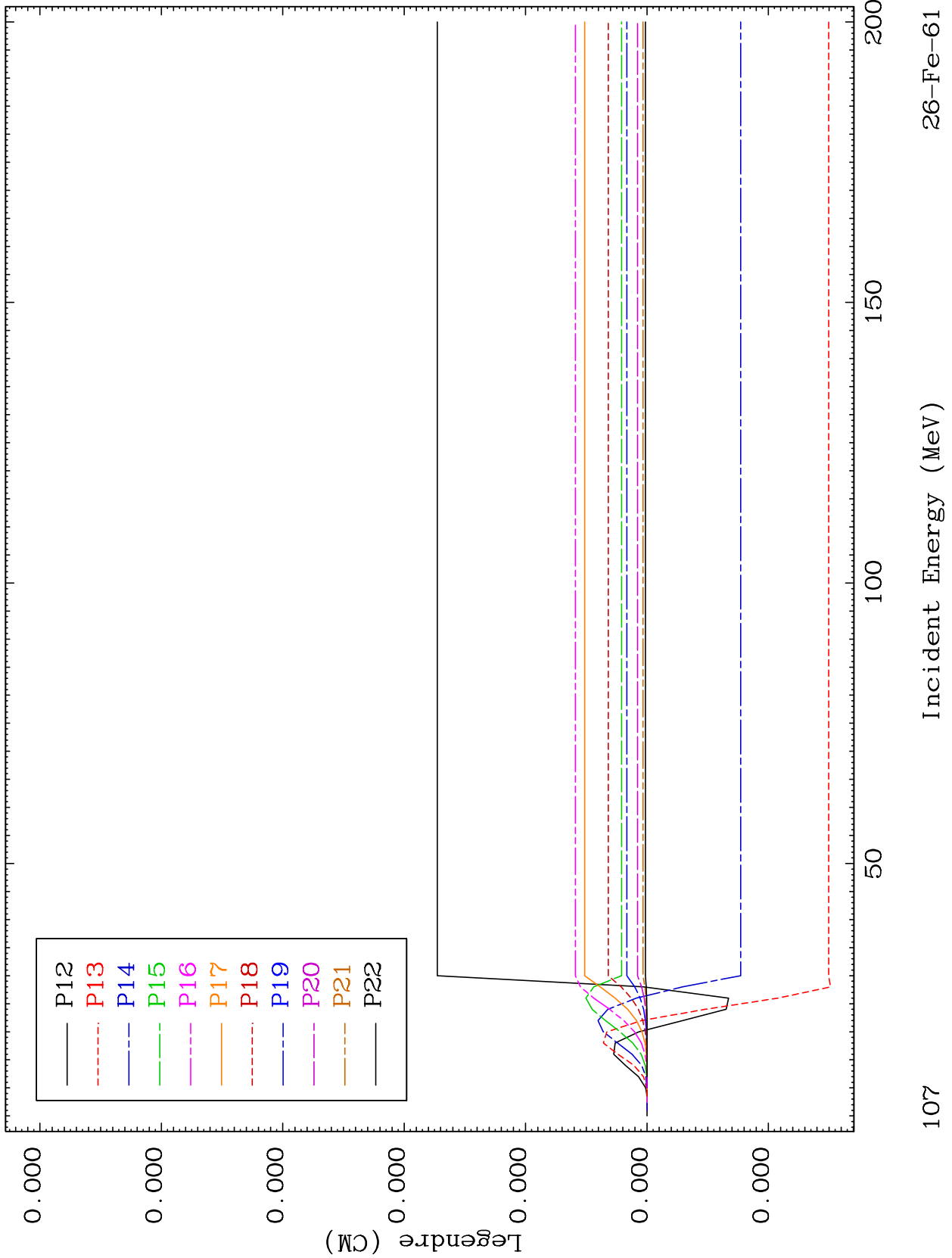




MAT 2646

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

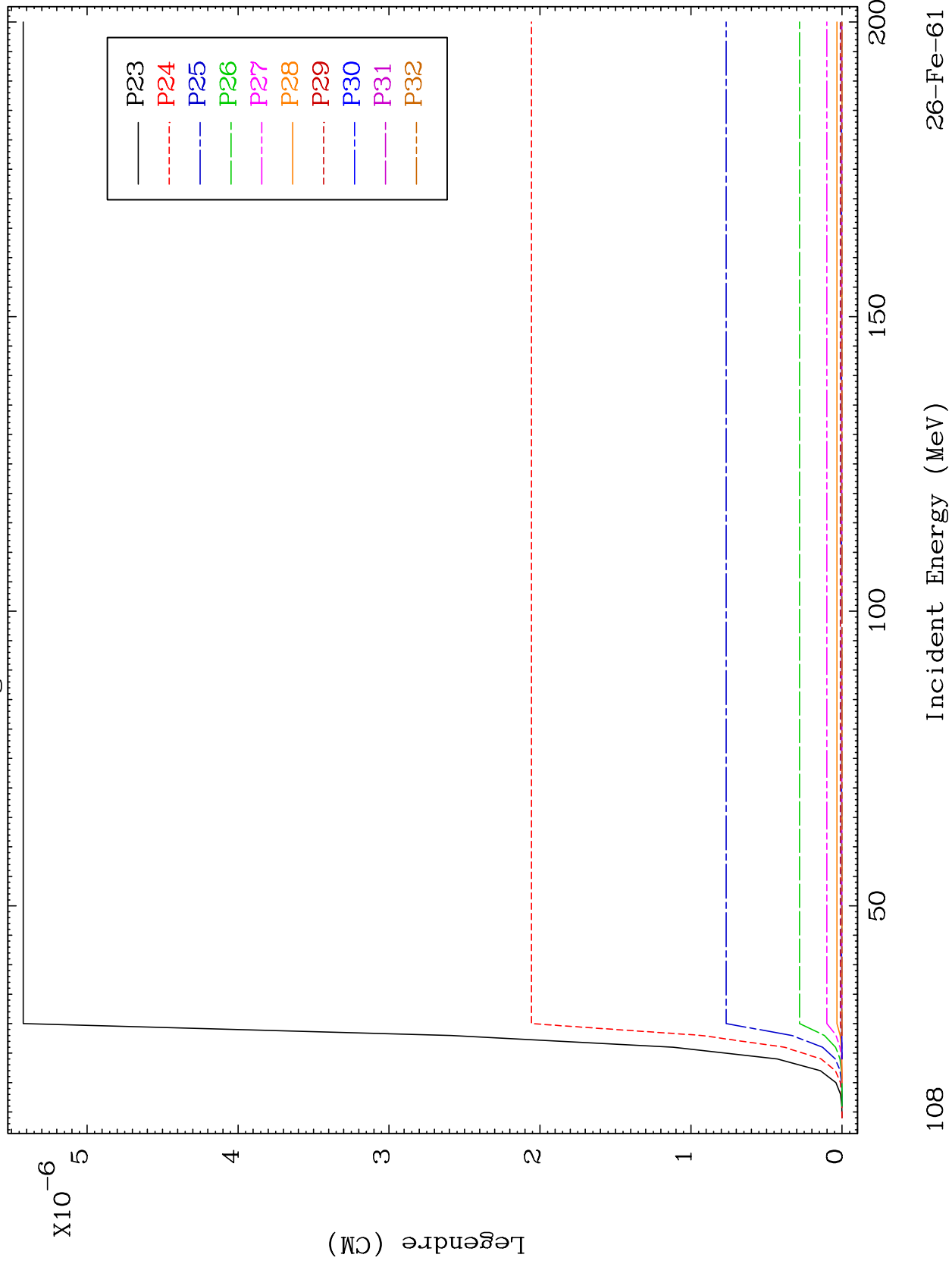
26-Fe-61



MAT 2646

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

26-Fe-61

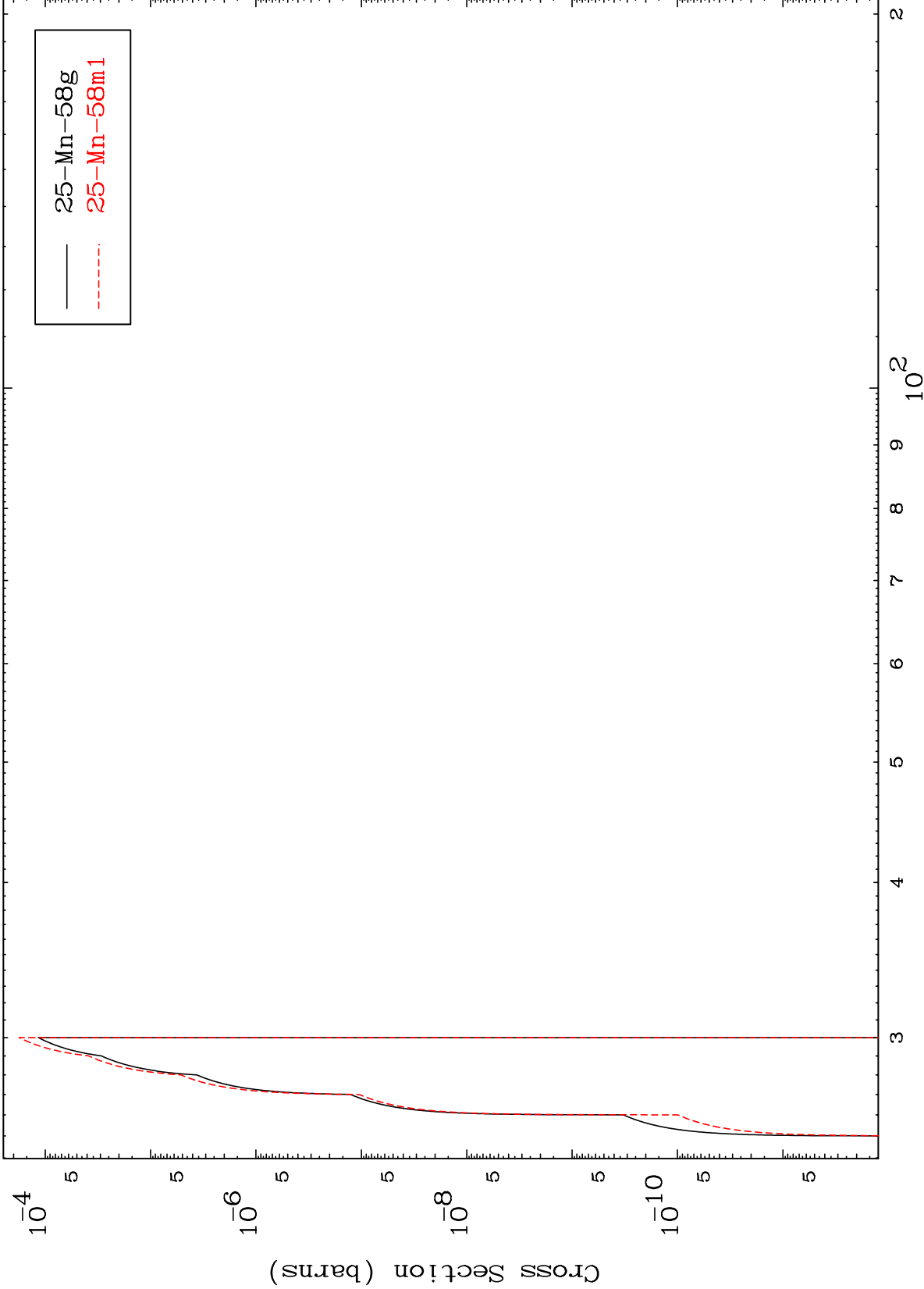


108

Incident Energy (MeV)

26-Fe-61

Radionuclide Production Cross Section



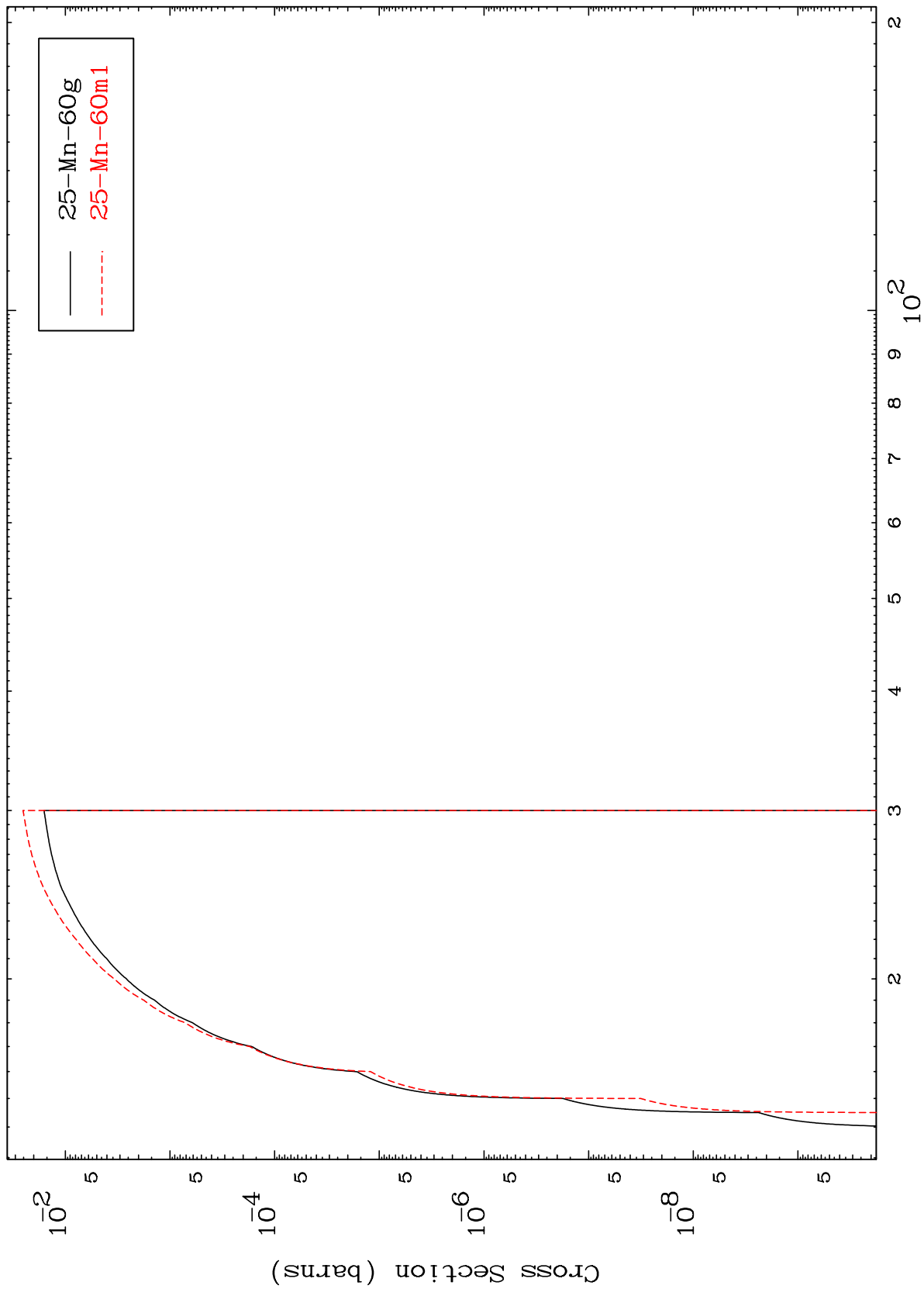
25-Mn-58g
25-Mn-58m1

MAT 2646

(n,n') p

26-Fe-61

Radionuclide Production Cross Section



110

Incident Energy (MeV)

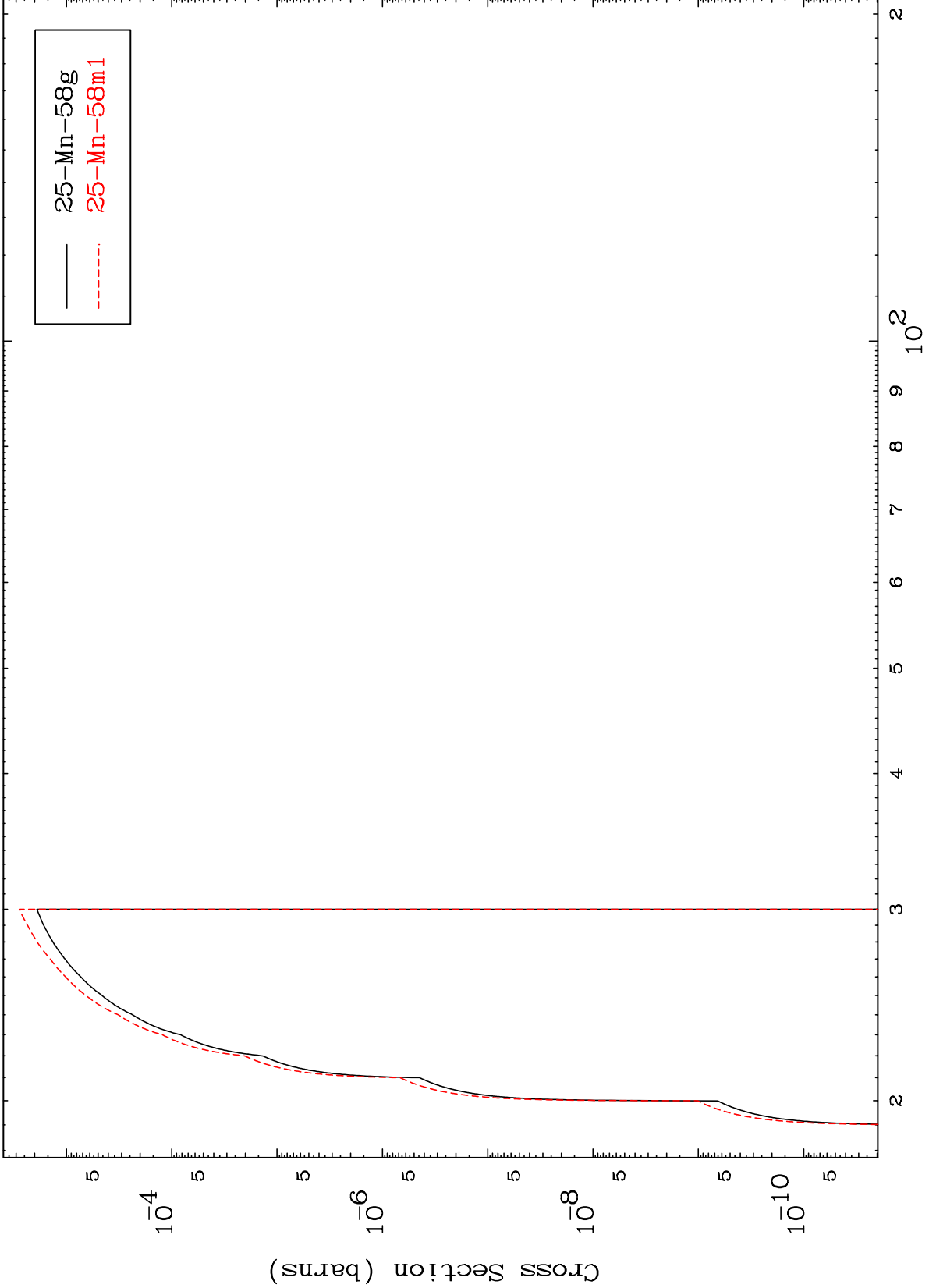
26-Fe-61

MAT 2646

(n,n') t

26-Fe-61

Radionuclide Production Cross Section



111

Incident Energy (MeV)

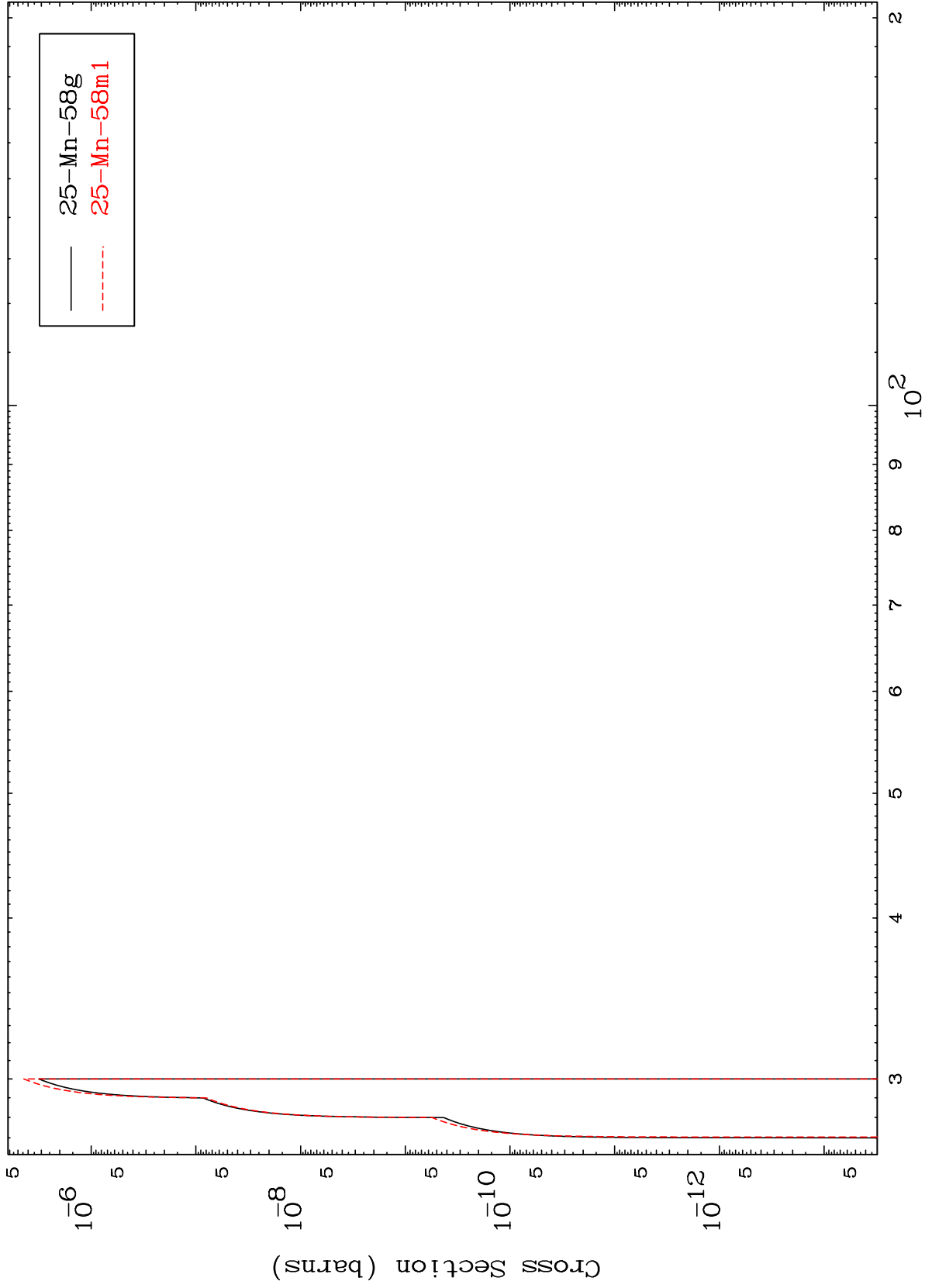
26-Fe-61

MAT 2646

(n,3n) p

26-Fe-61

Radionuclide Production Cross Section



112

Incident Energy (MeV)

26-Fe-61

