

Program EVALPLOT
(Version 2018-1)

by

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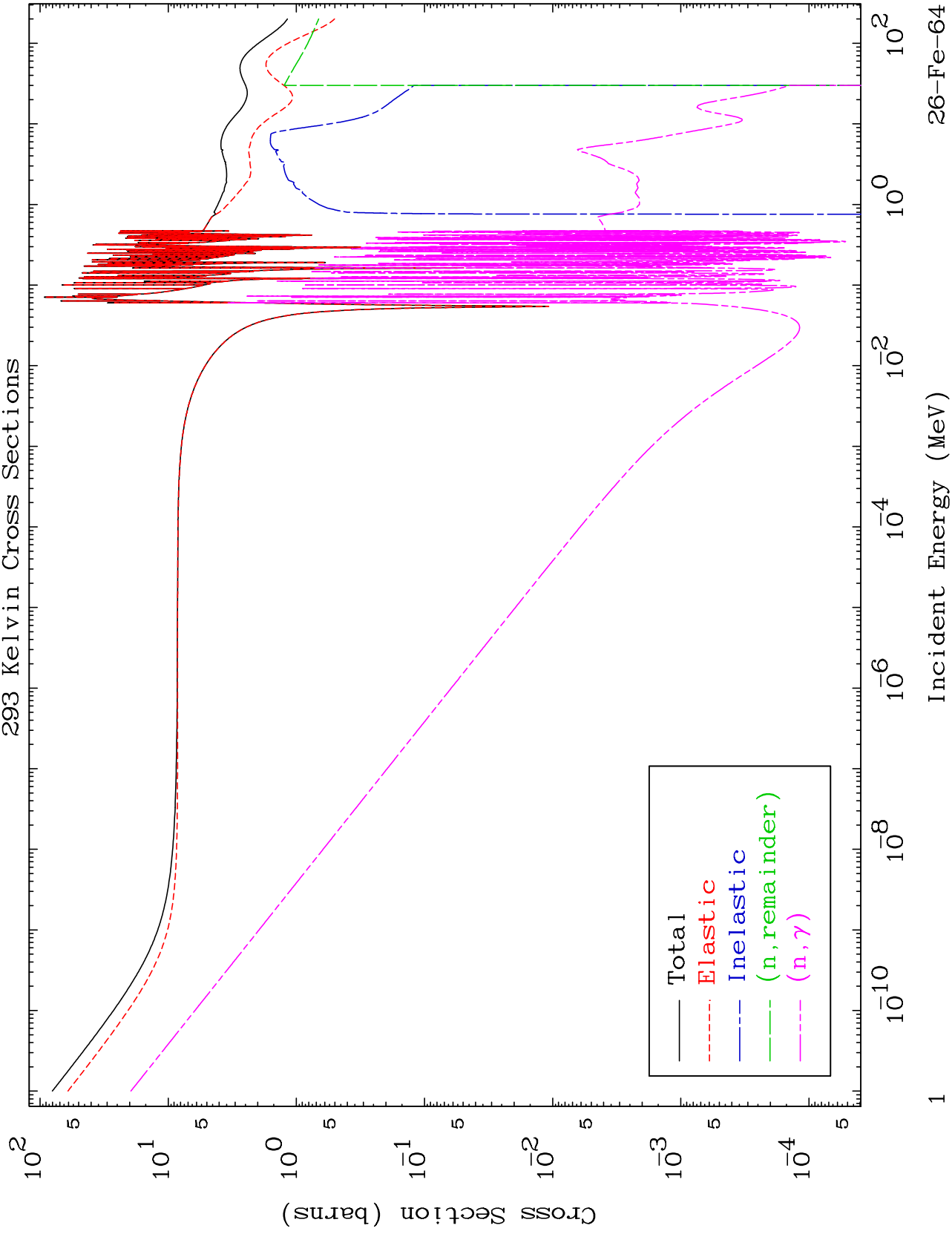
Press Mouse Button to Start

MAT 2655

Major

293 Kelvin Cross Sections

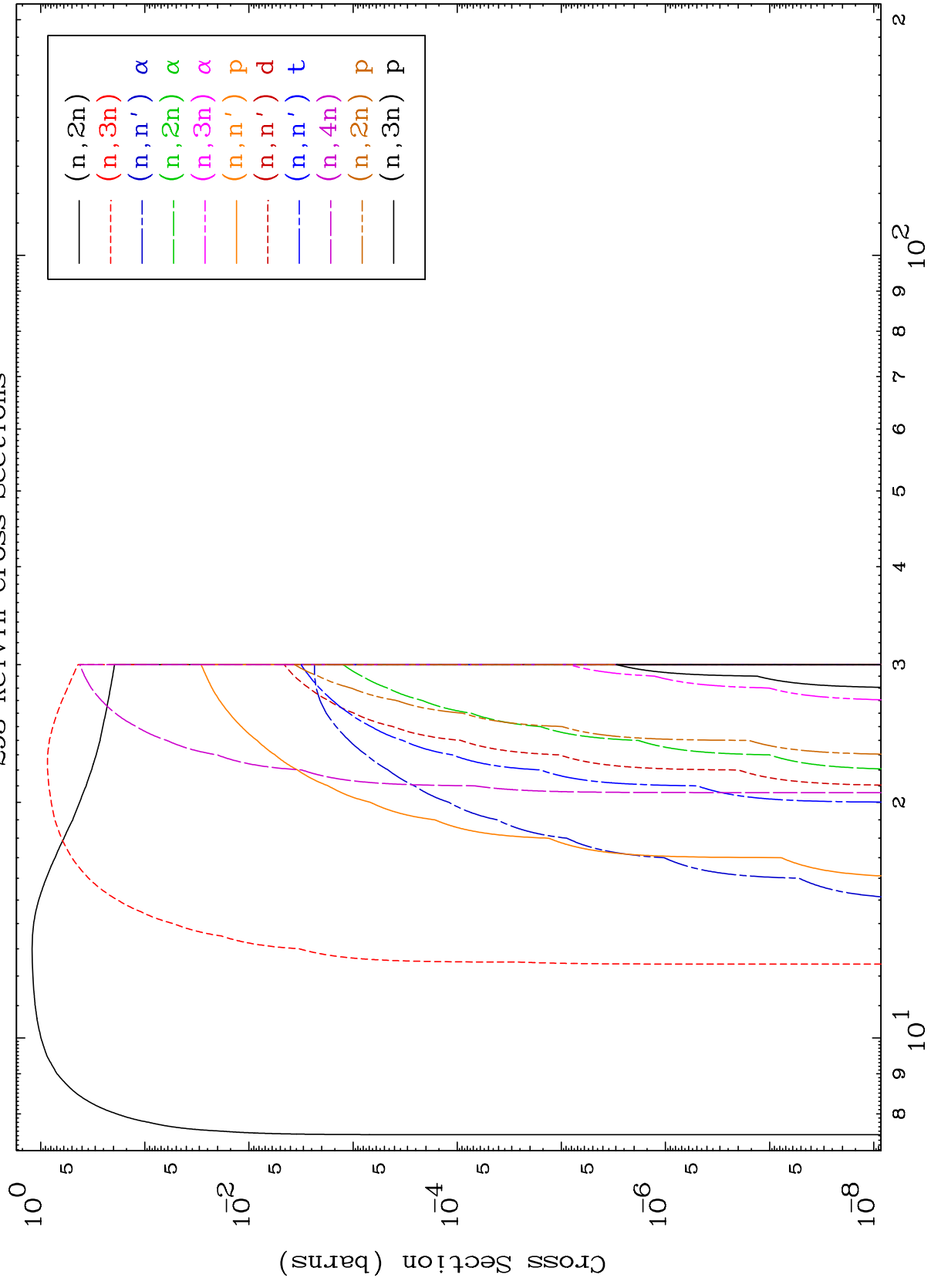
26-Fe-64



MAT 2655

Neutron Production
293 Kelvin Cross Sections

26-Fe-64



2

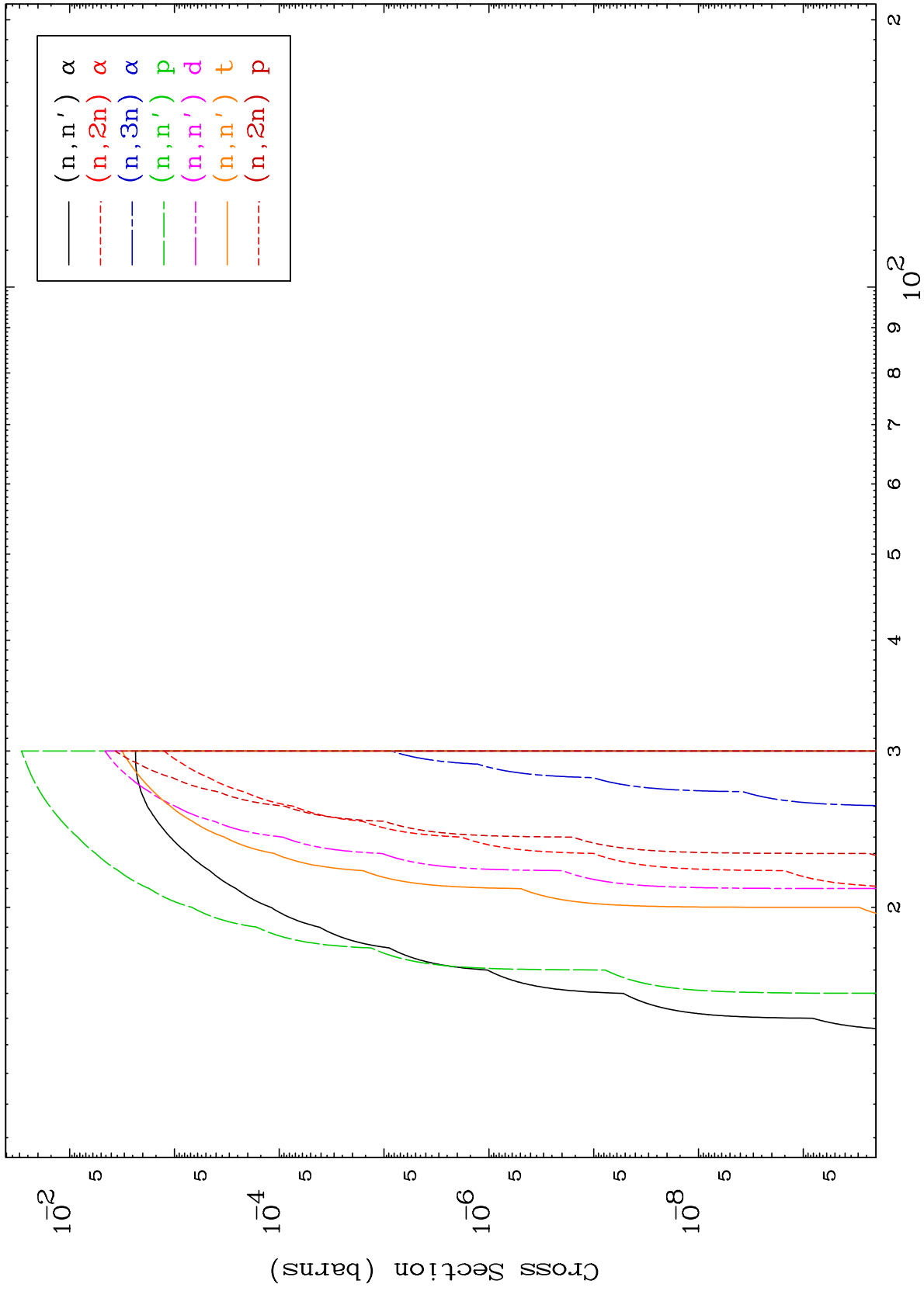
Incident Energy (MeV)

26-Fe-64

MAT 2655

Charged Particle
293 Kelvin Cross Sections

26-Fe-64



3

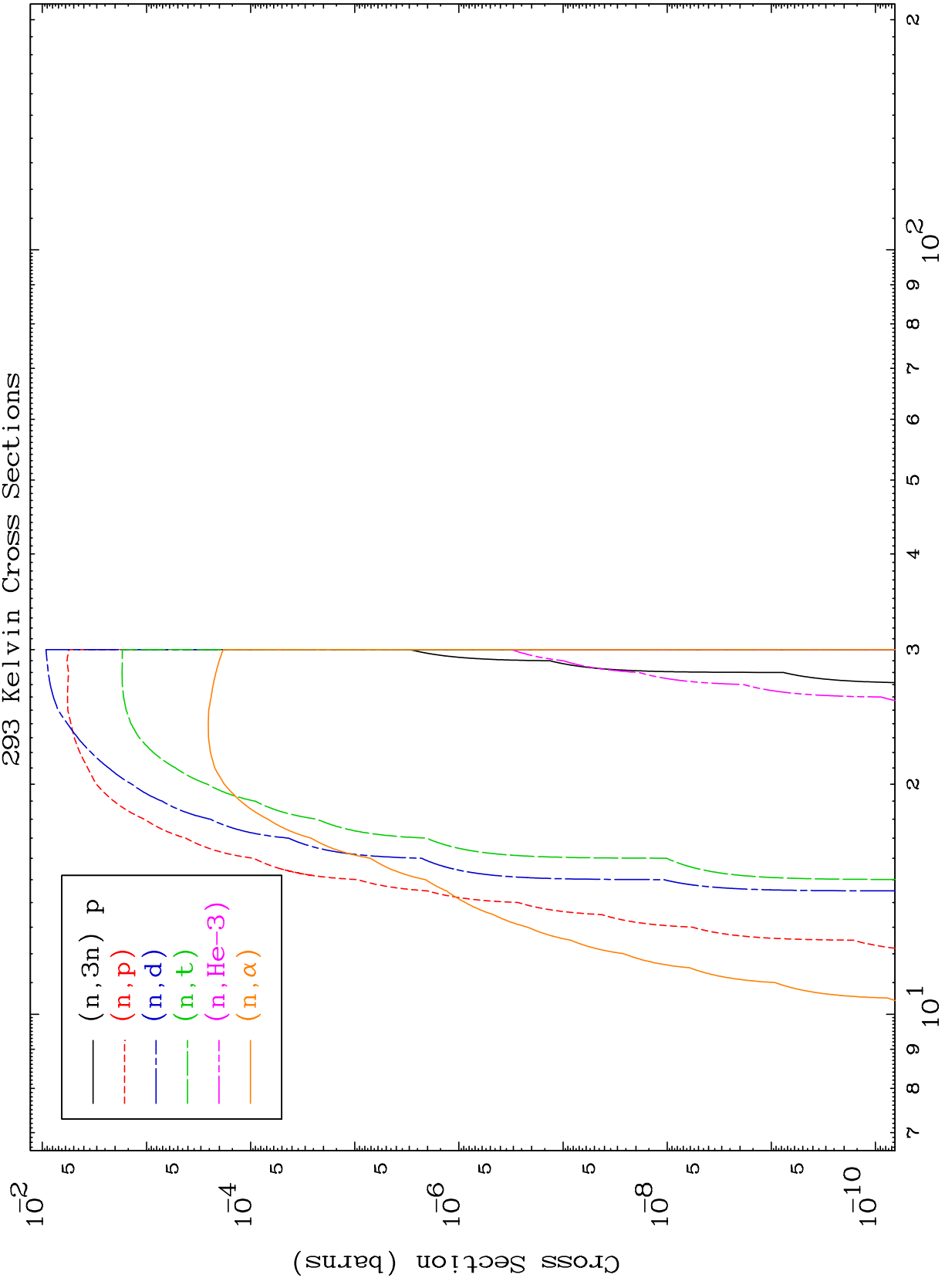
Incident Energy (MeV)

26-Fe-64

MAT 2655

Charged Particle
293 Kelvin Cross Sections

²⁶Fe-64



4

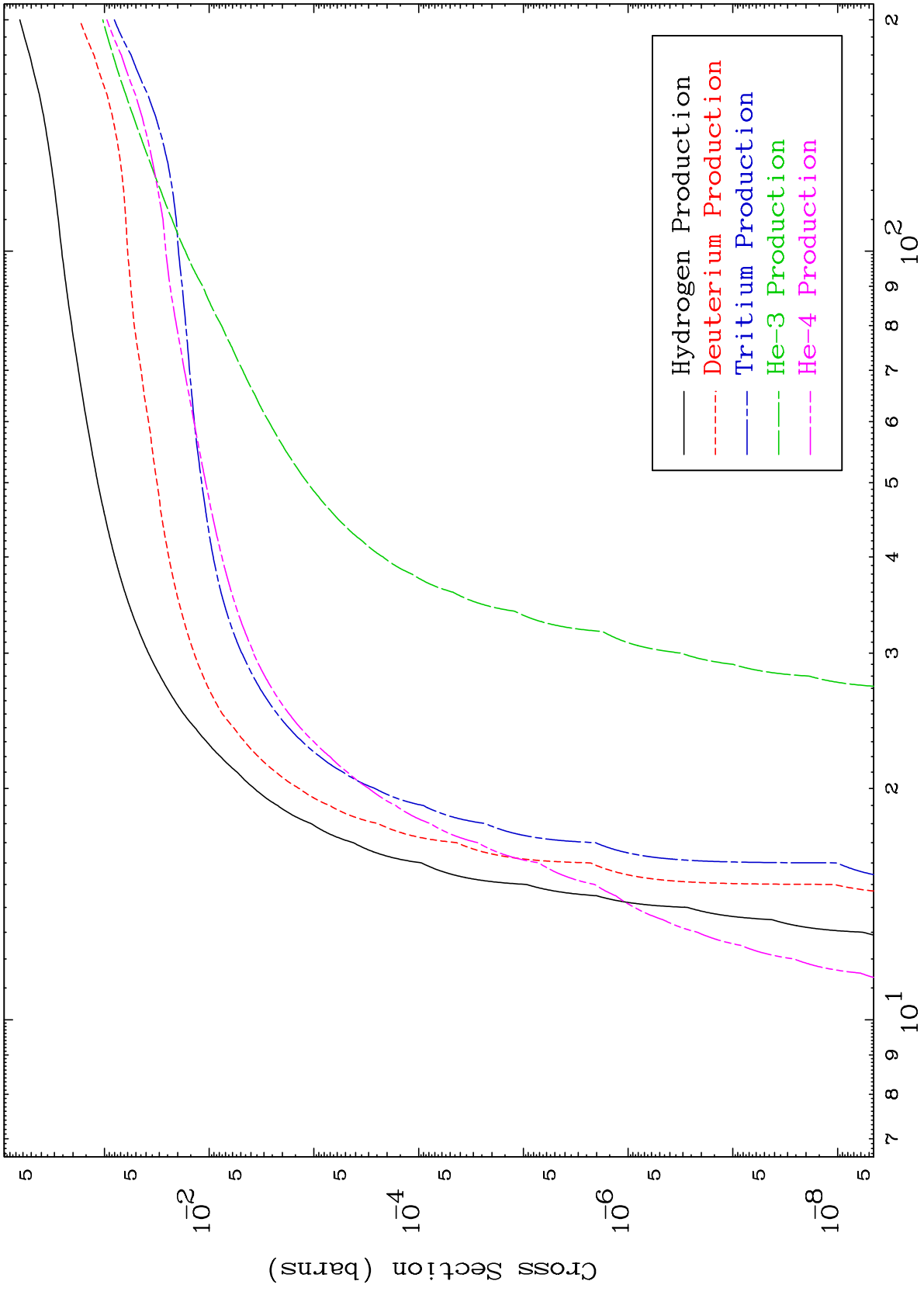
Incident Energy (MeV)

²⁶Fe-64

MAT 2655

Particle Production
293 Kelvin Cross Sections

26-Fe-64



26-Fe-64

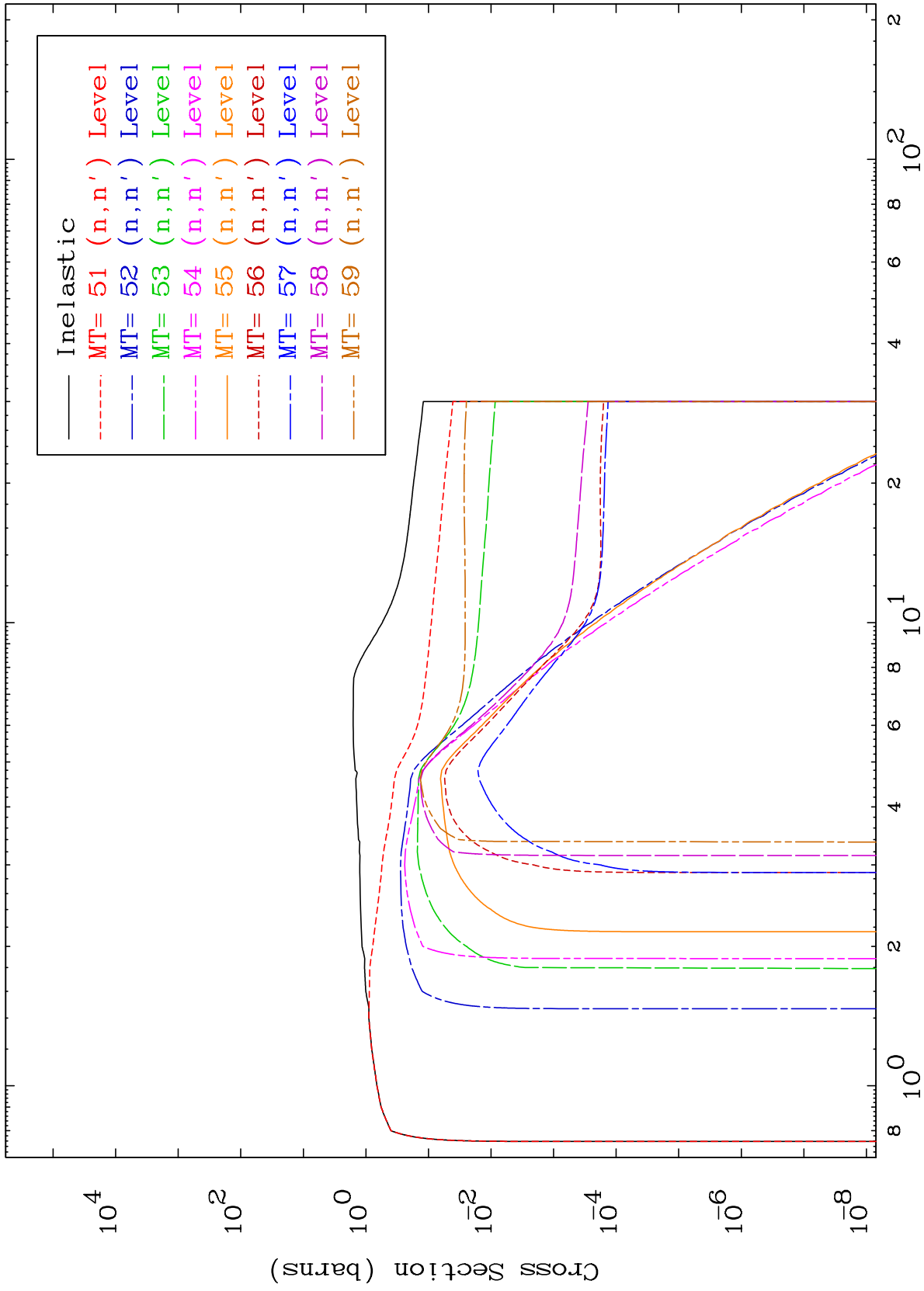
Incident Energy (MeV)

5

MAT 2655

(n,n') Level
293 Kelvin Cross Sections

26-Fe-64



6

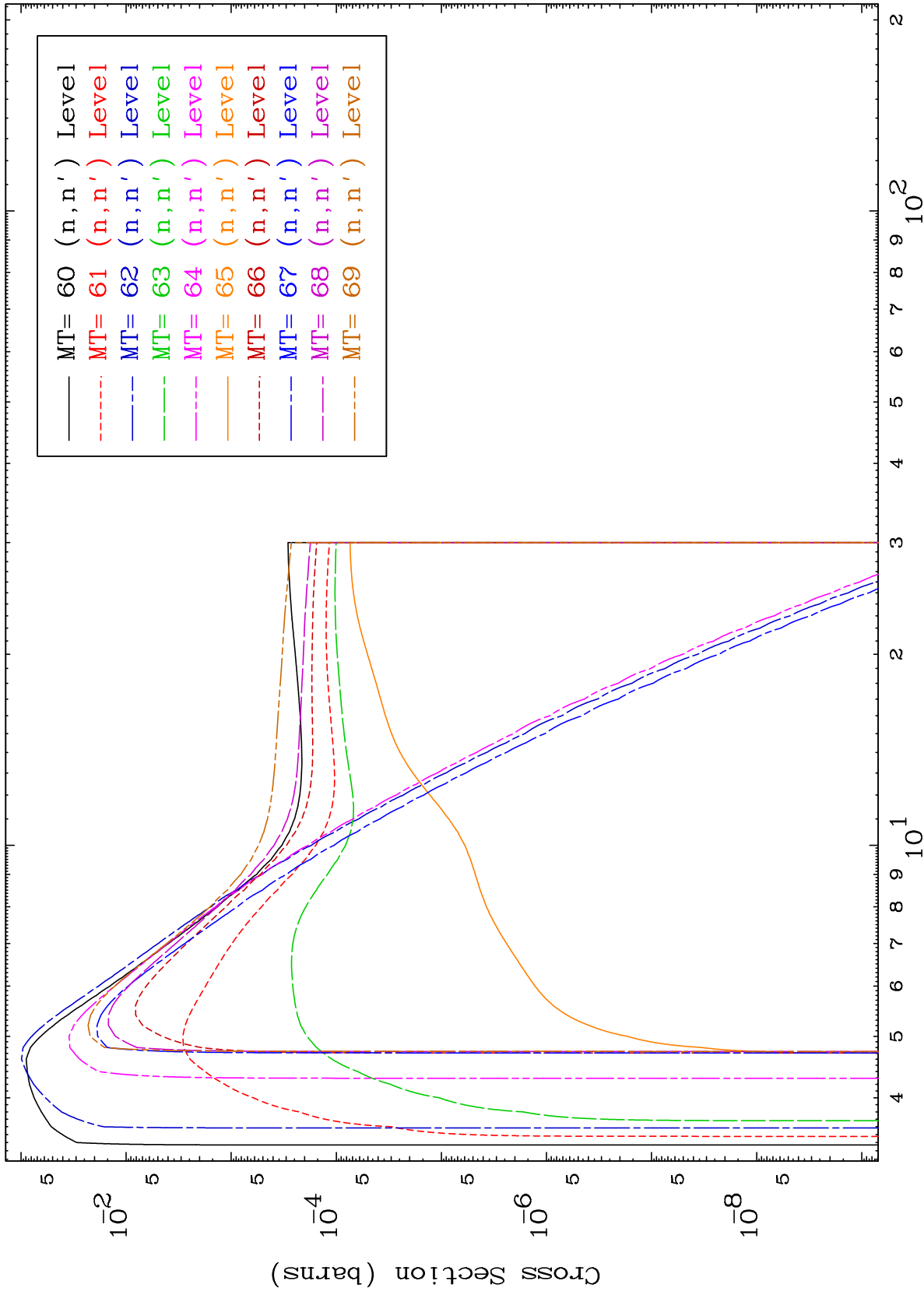
Incident Energy (MeV)

26-Fe-64

MAT 2655

(n,n') Level
293 Kelvin Cross Sections

26-Fe-64



7

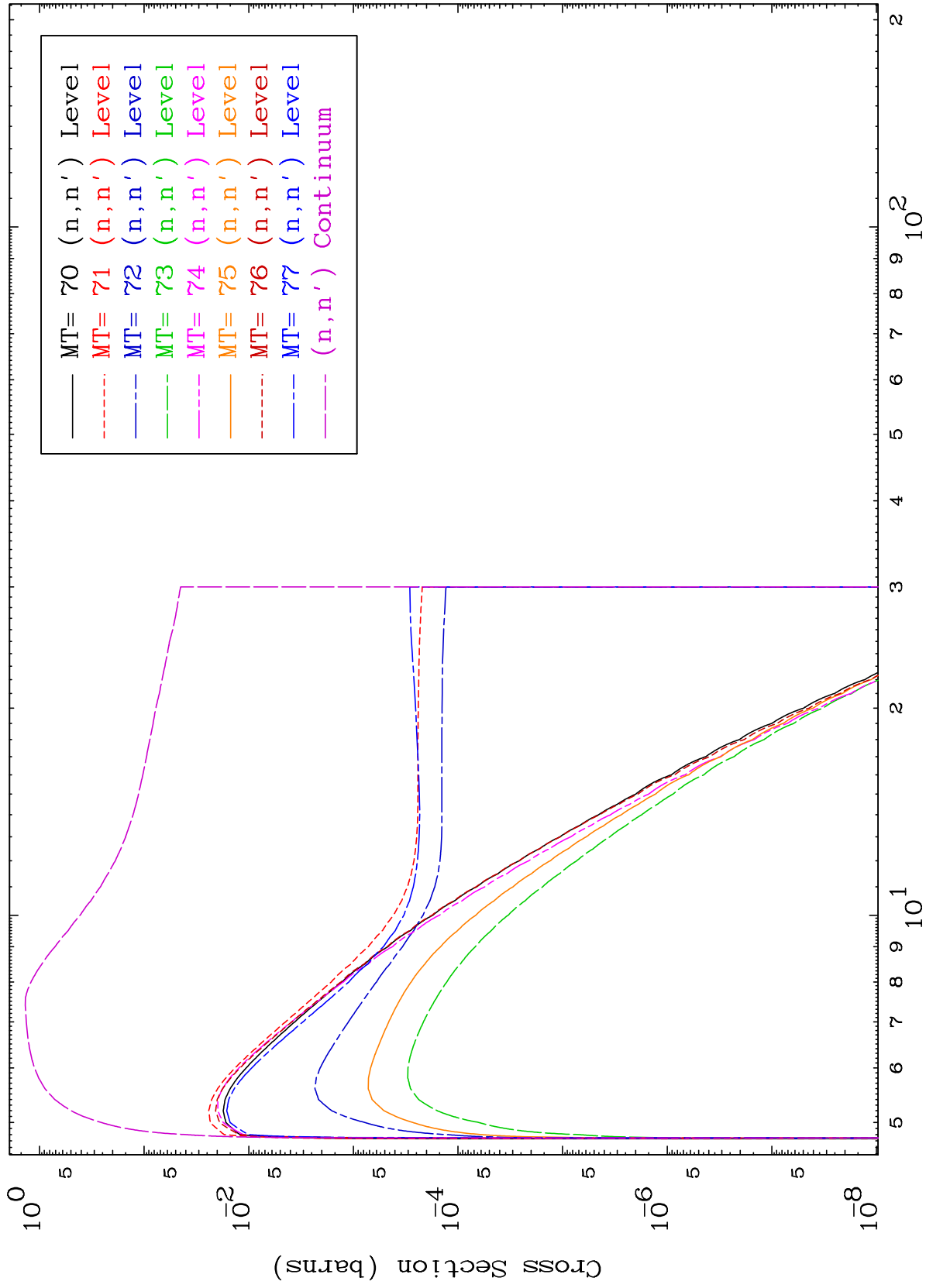
Incident Energy (MeV)

26-Fe-64

MAT 2655

(n,n') Level
293 Kelvin Cross Sections

26-Fe-64



8

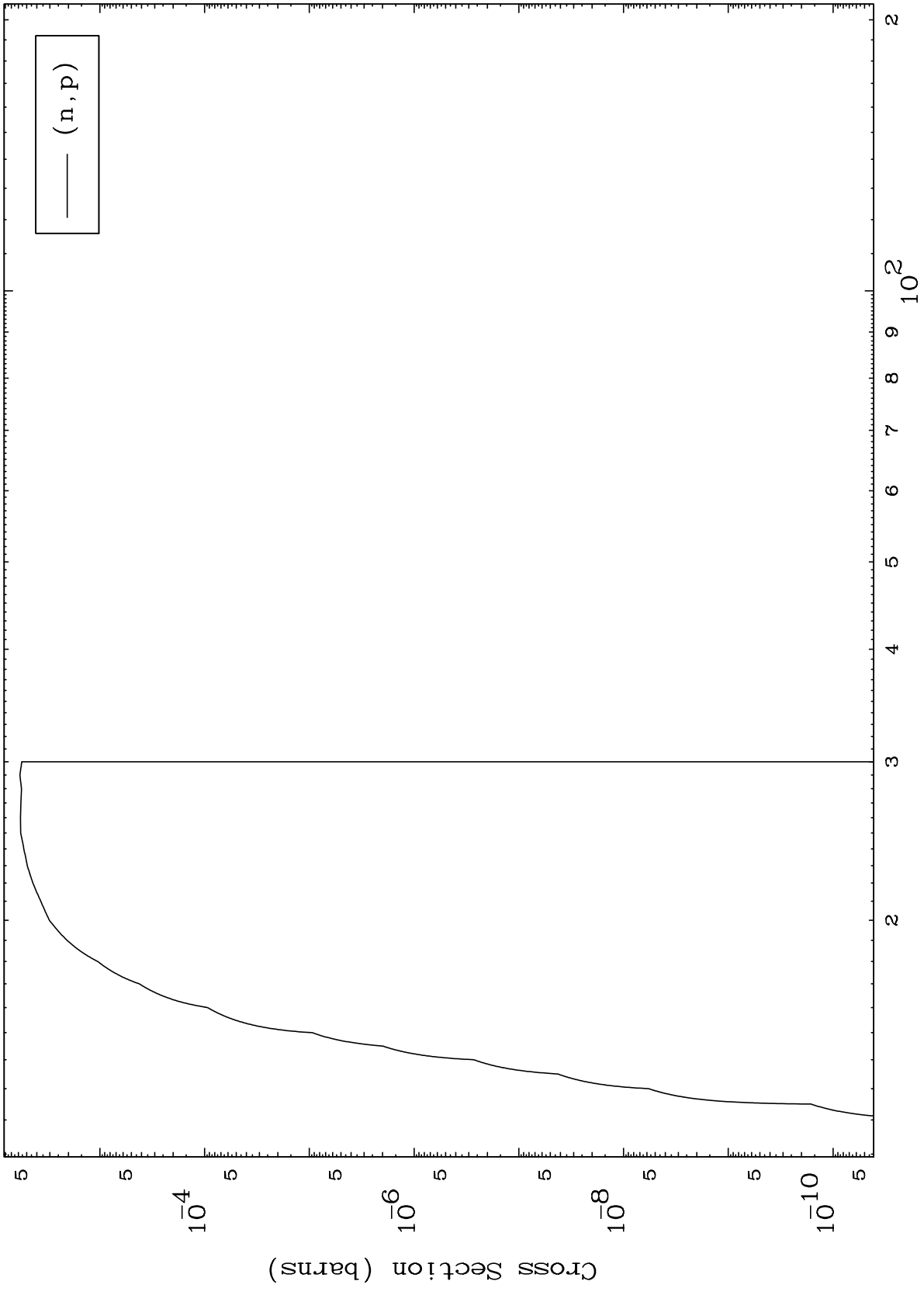
Incident Energy (MeV)

26-Fe-64

MAT 2655

(n,p) Levels
293 Kelvin Cross Sections

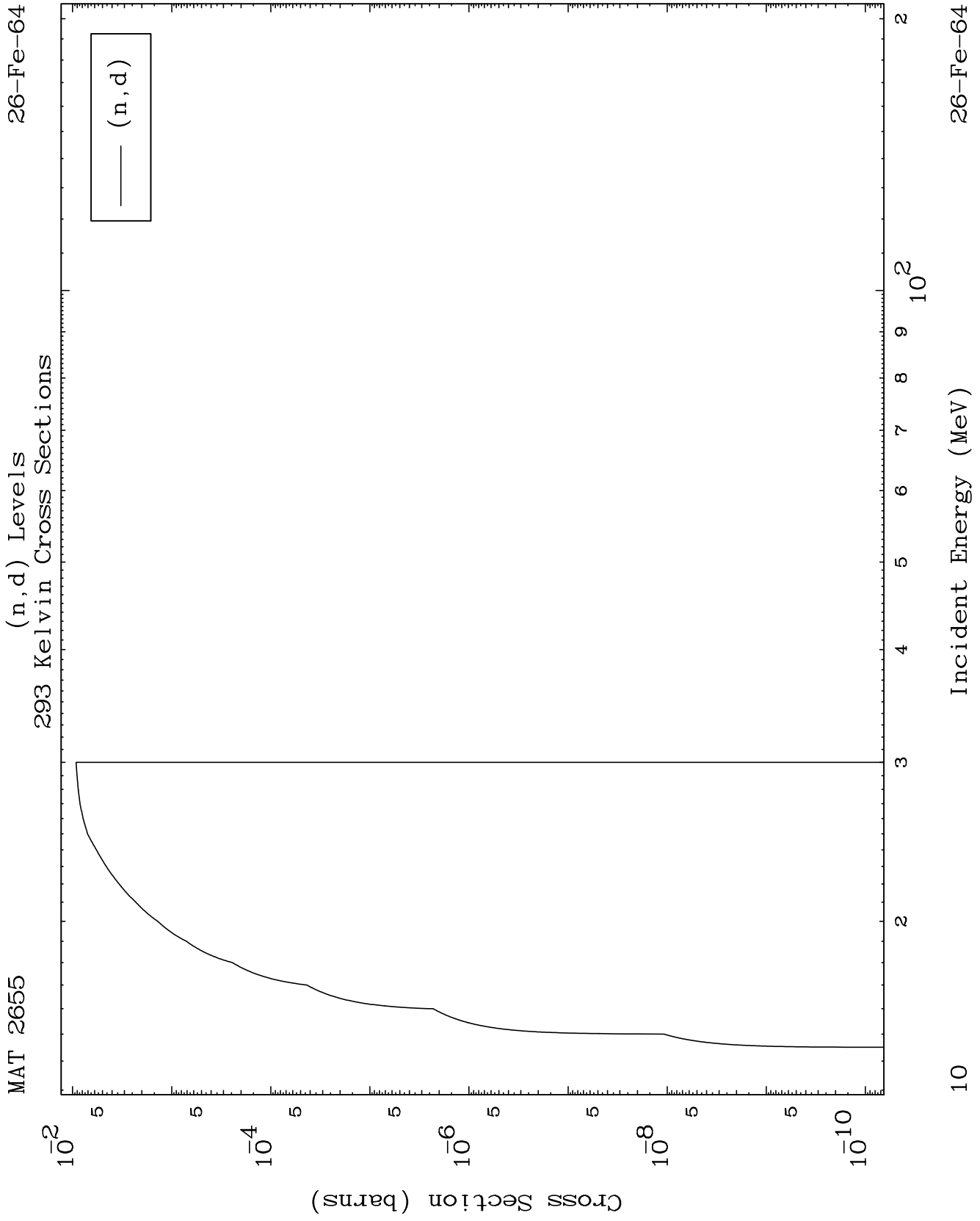
²⁶Fe-64



9

Incident Energy (MeV)

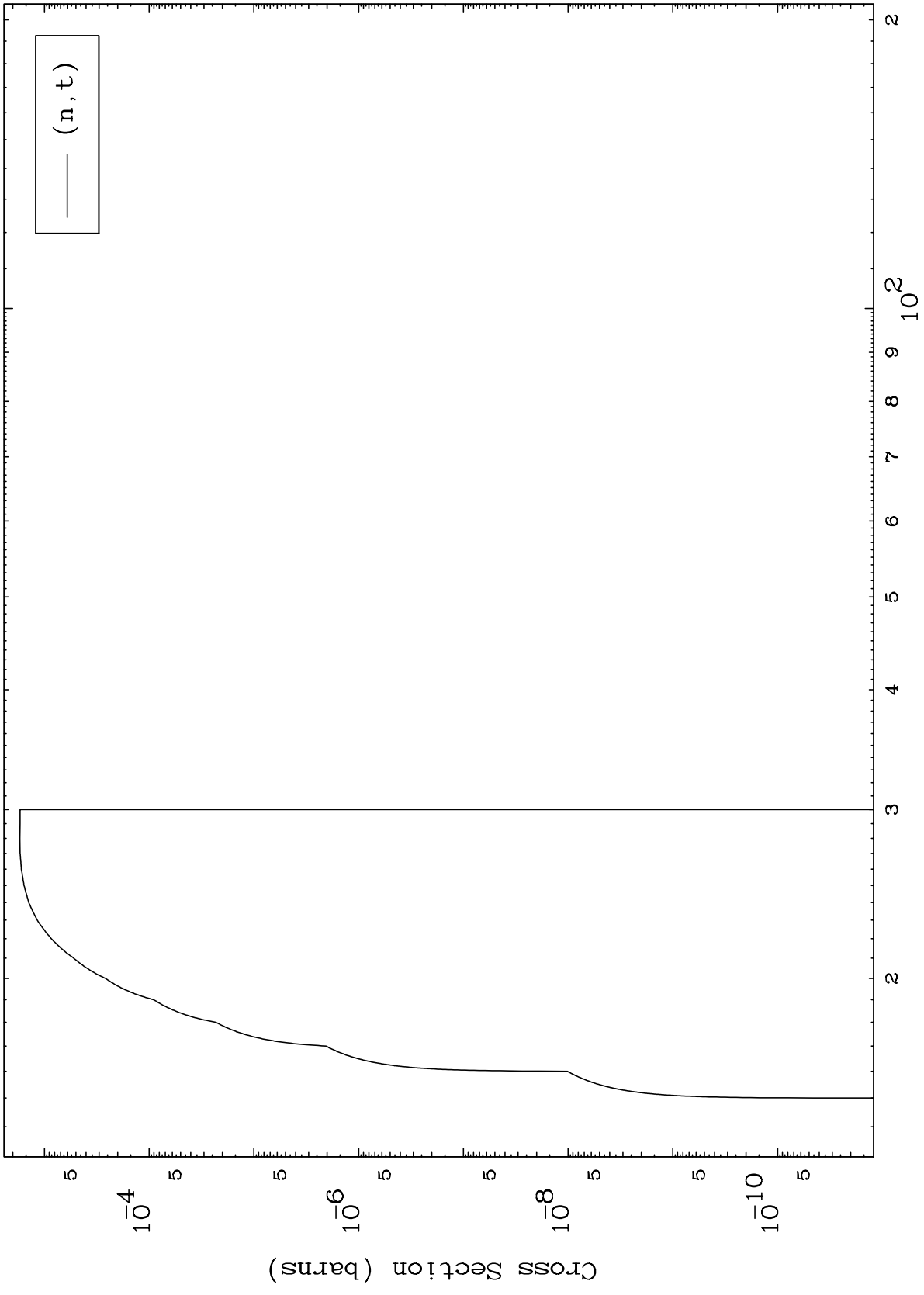
²⁶Fe-64



MAT 2655

(n,t) Levels
293 Kelvin Cross Sections

²⁶Fe-64



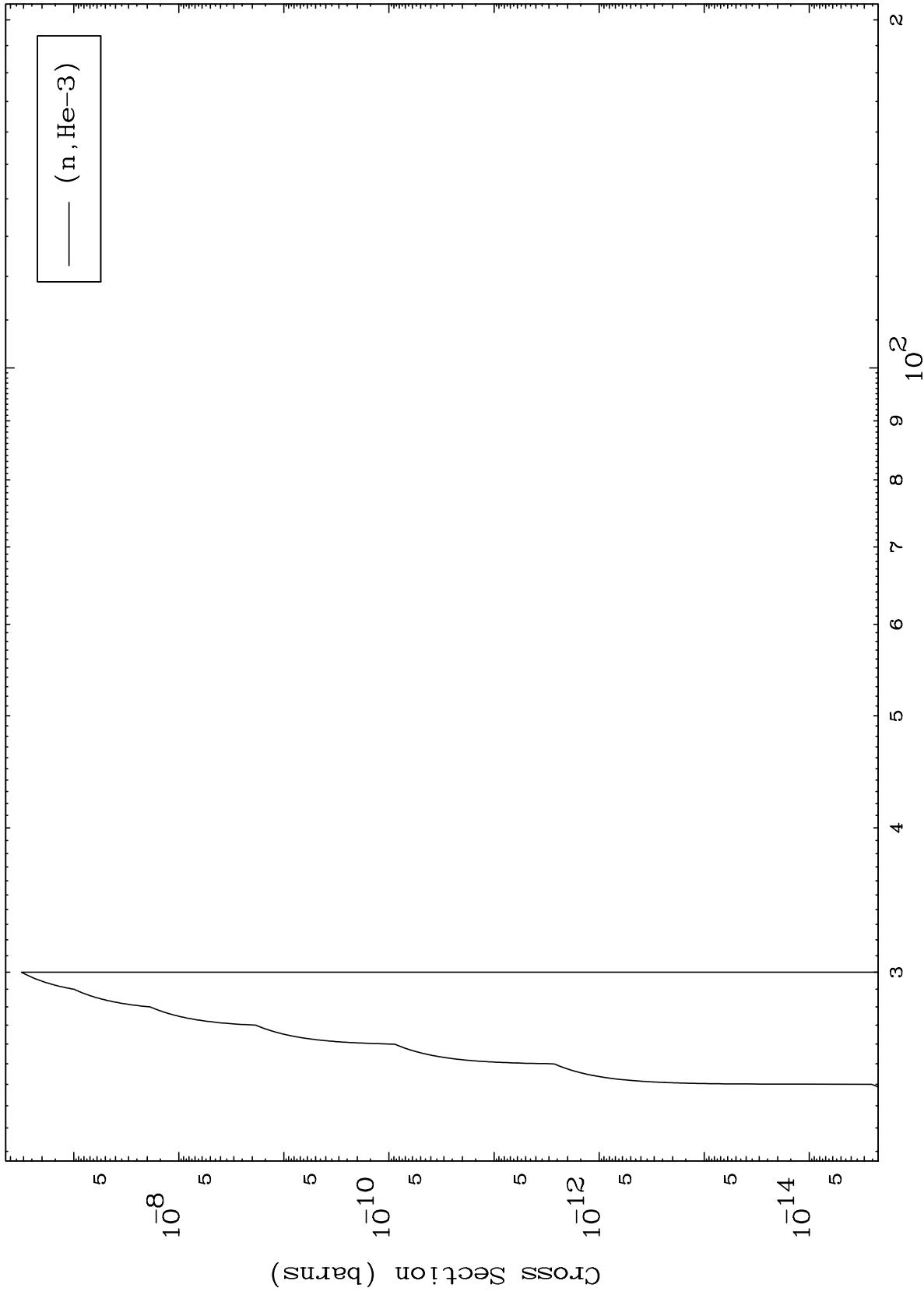
11

²⁶Fe-64

MAT 2655

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-64



12

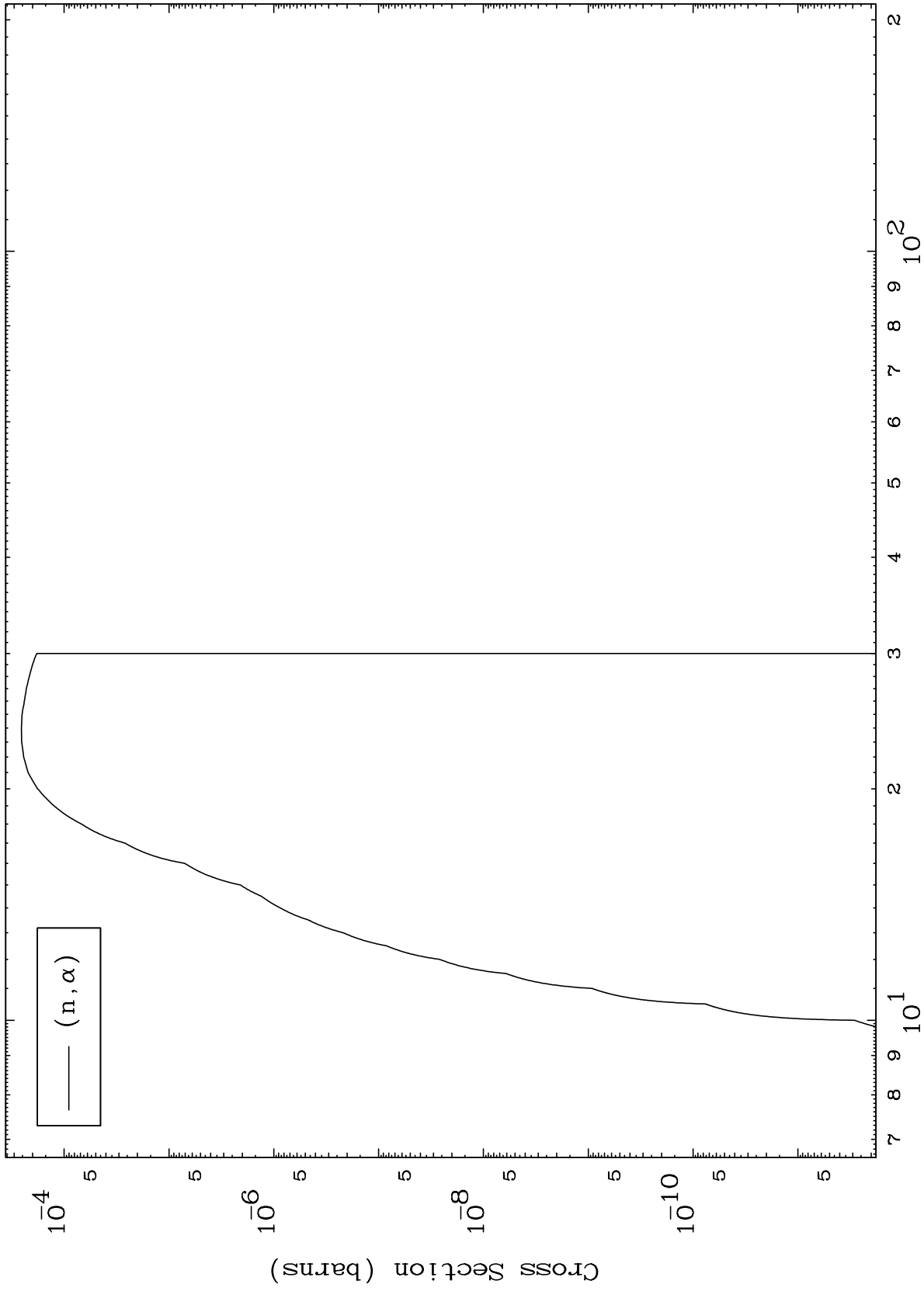
Incident Energy (MeV)

26-Fe-64

MAT 2655

(n,α) Levels
293 Kelvin Cross Sections

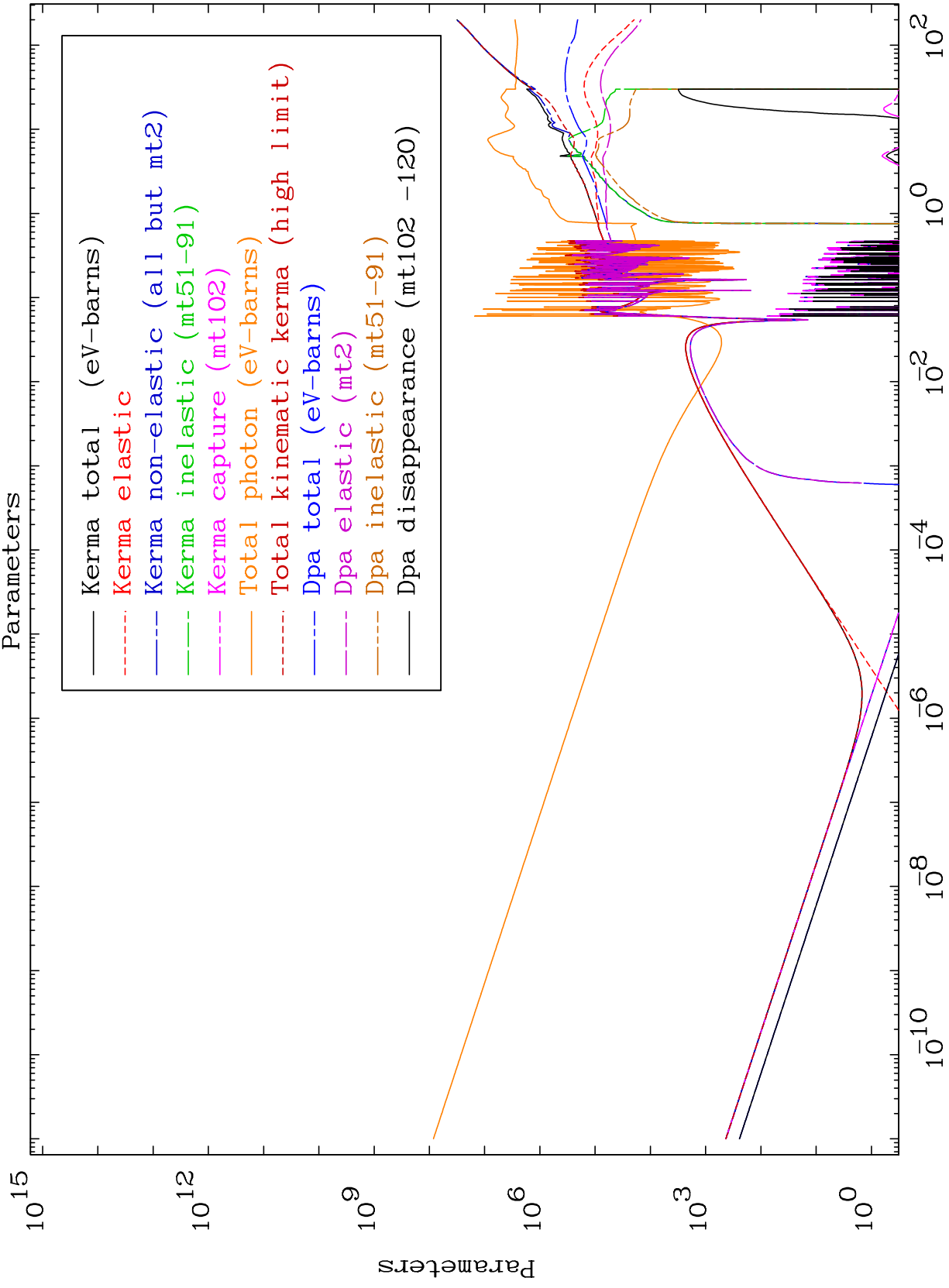
²⁶Fe-64



13

Incident Energy (MeV)

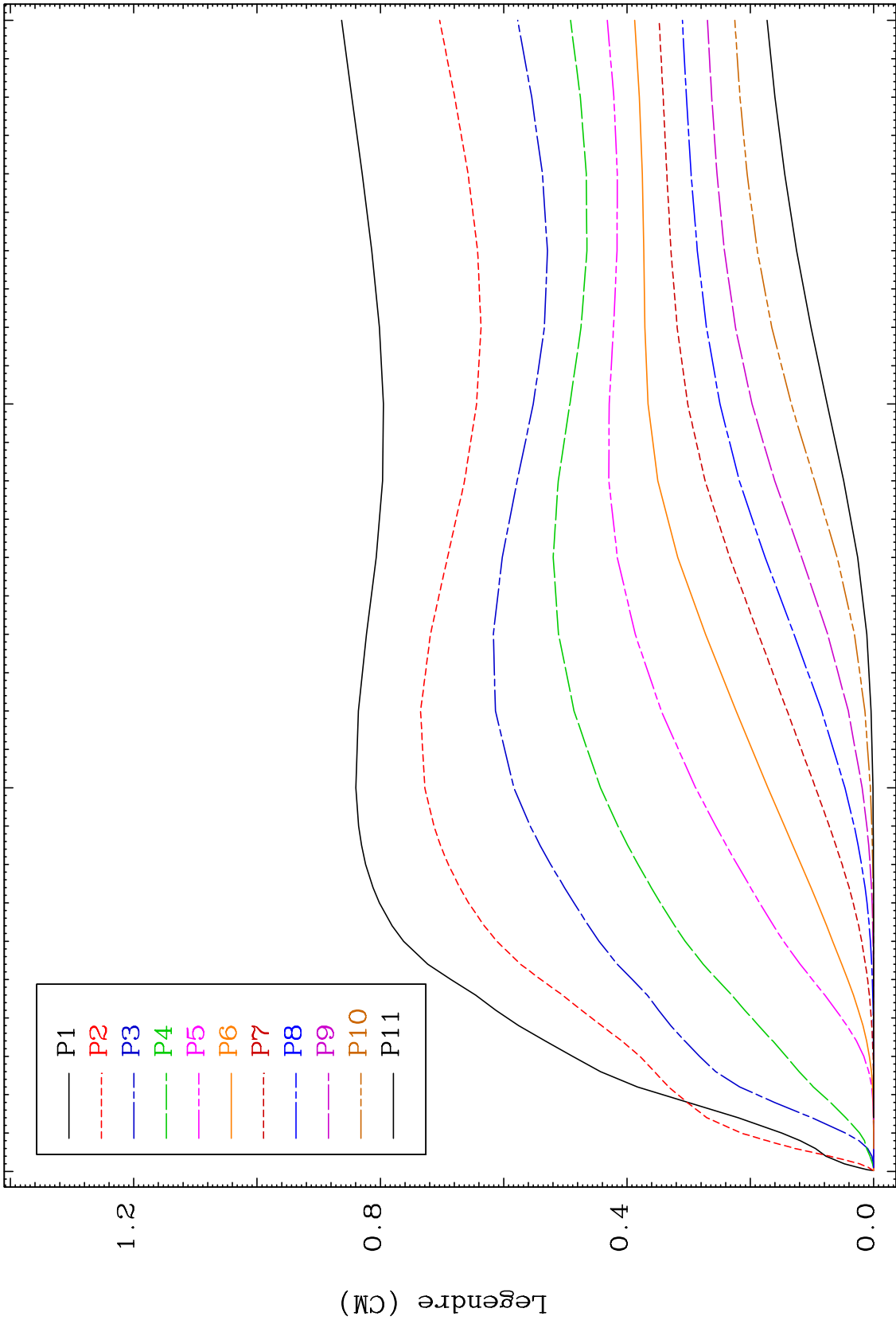
²⁶Fe-64



MAT 2655

Elastic Legendre Coefficients

²⁶Fe-64



15

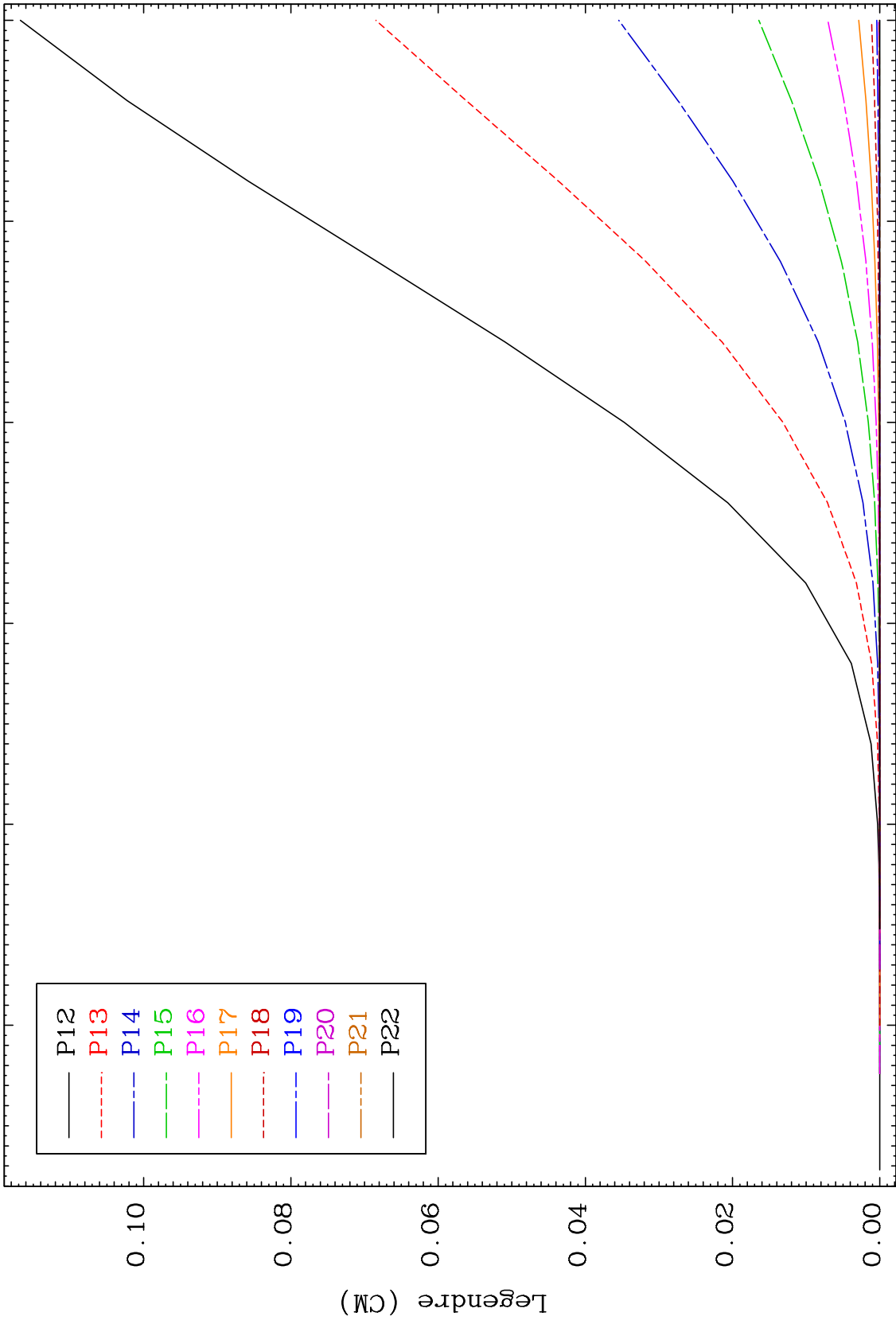
Incident Energy (MeV)

²⁶Fe-64

MAT 2655

Elastic Legendre Coefficients

²⁶Fe-64

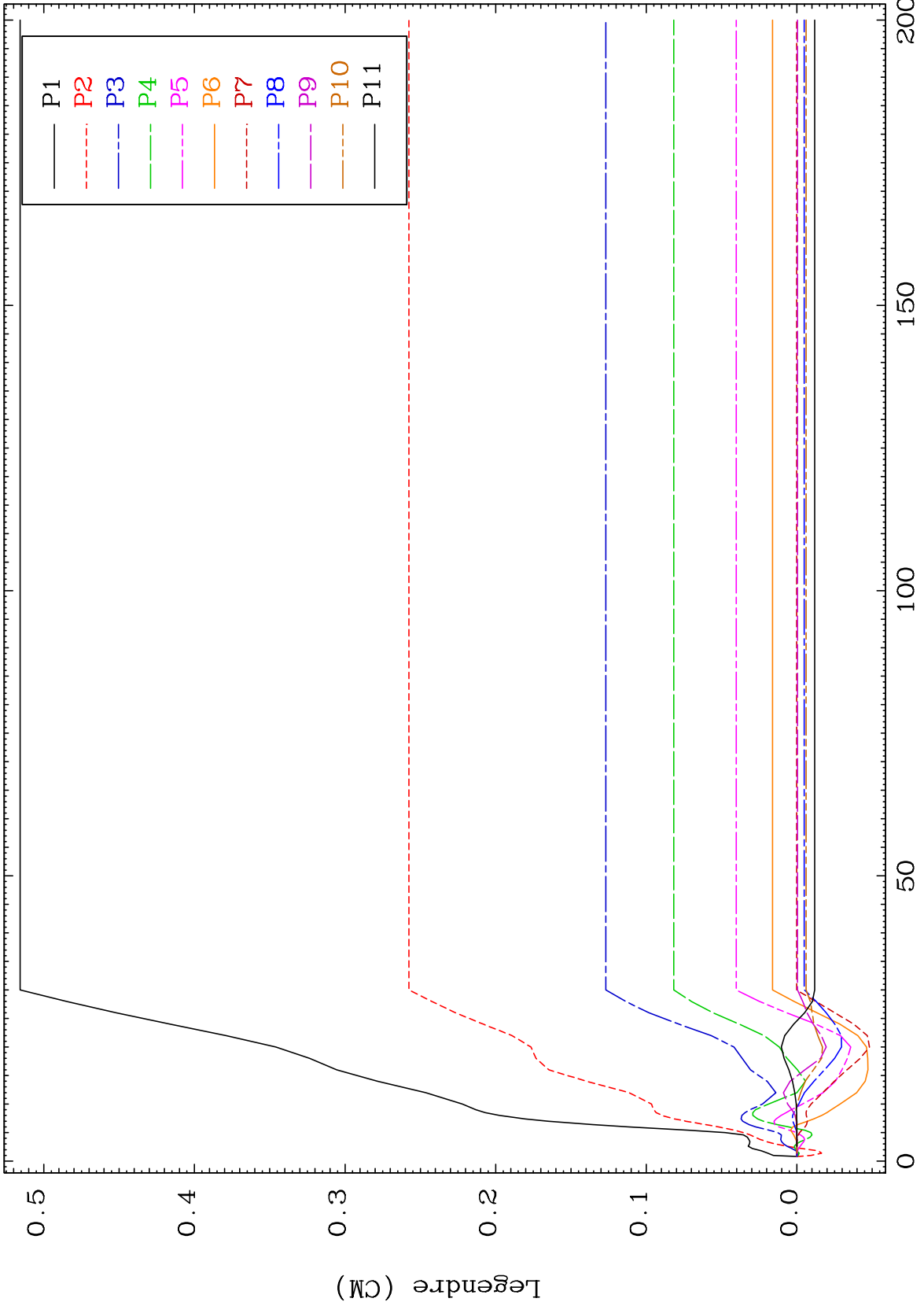


16

Incident Energy (MeV)

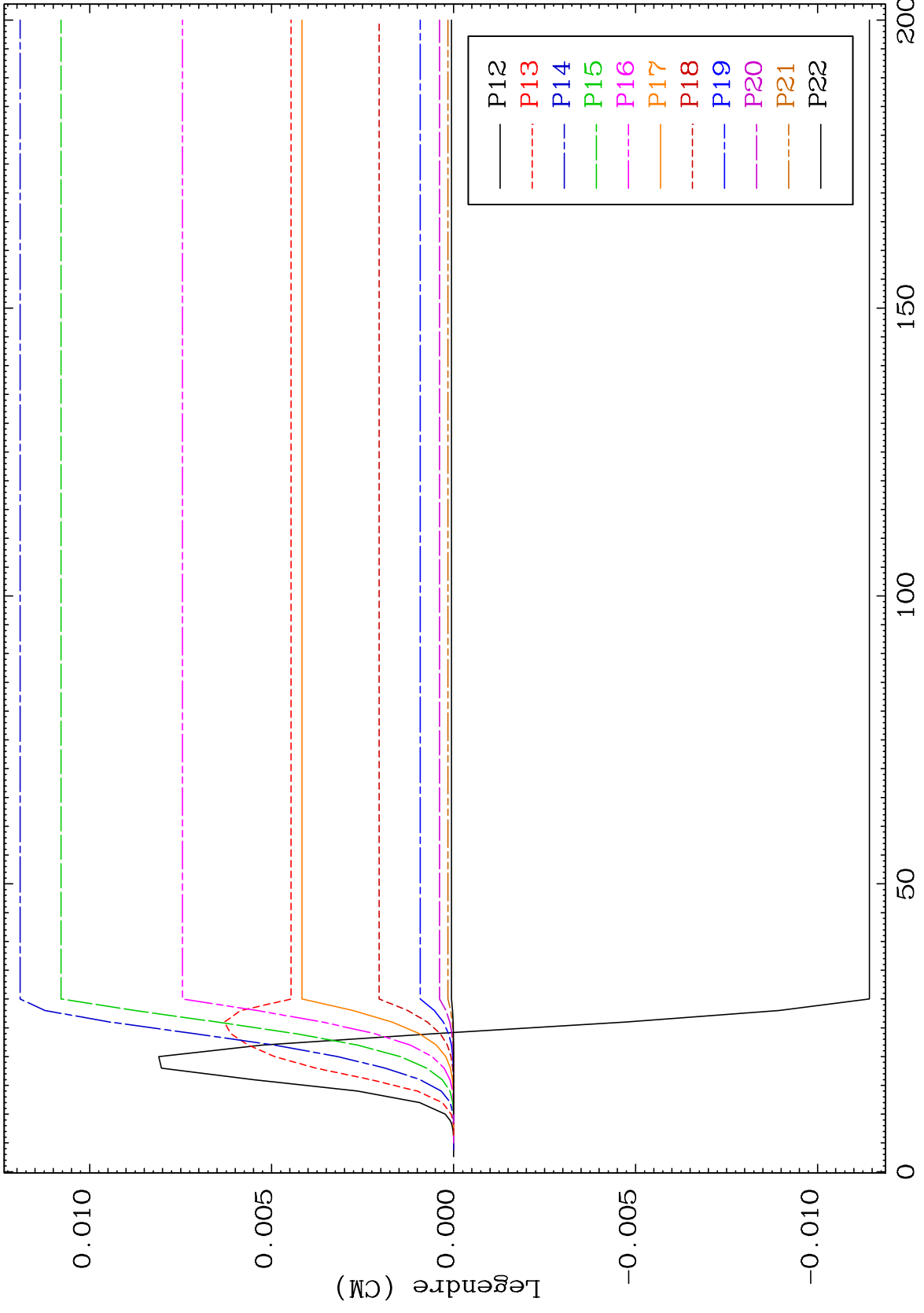
²⁶Fe-64

MAT 2655 MT= 51 (n,n') Level Legendre Coefficients 26-Fe-64



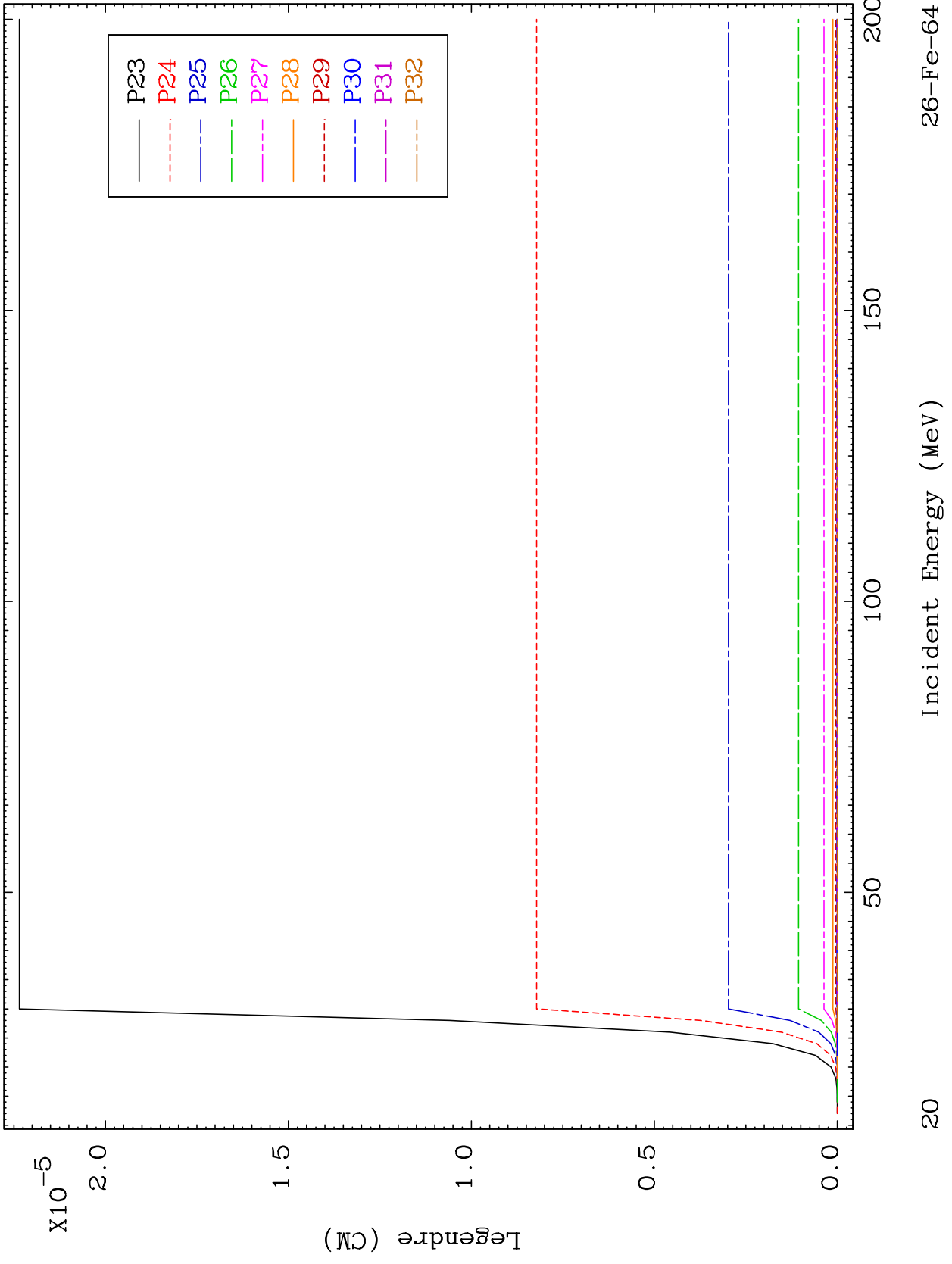
18 Incident Energy (MeV) 26-Fe-64

MAT 2655 MT= 51 (n,n') Level Legendre Coefficients 26-Fe-64

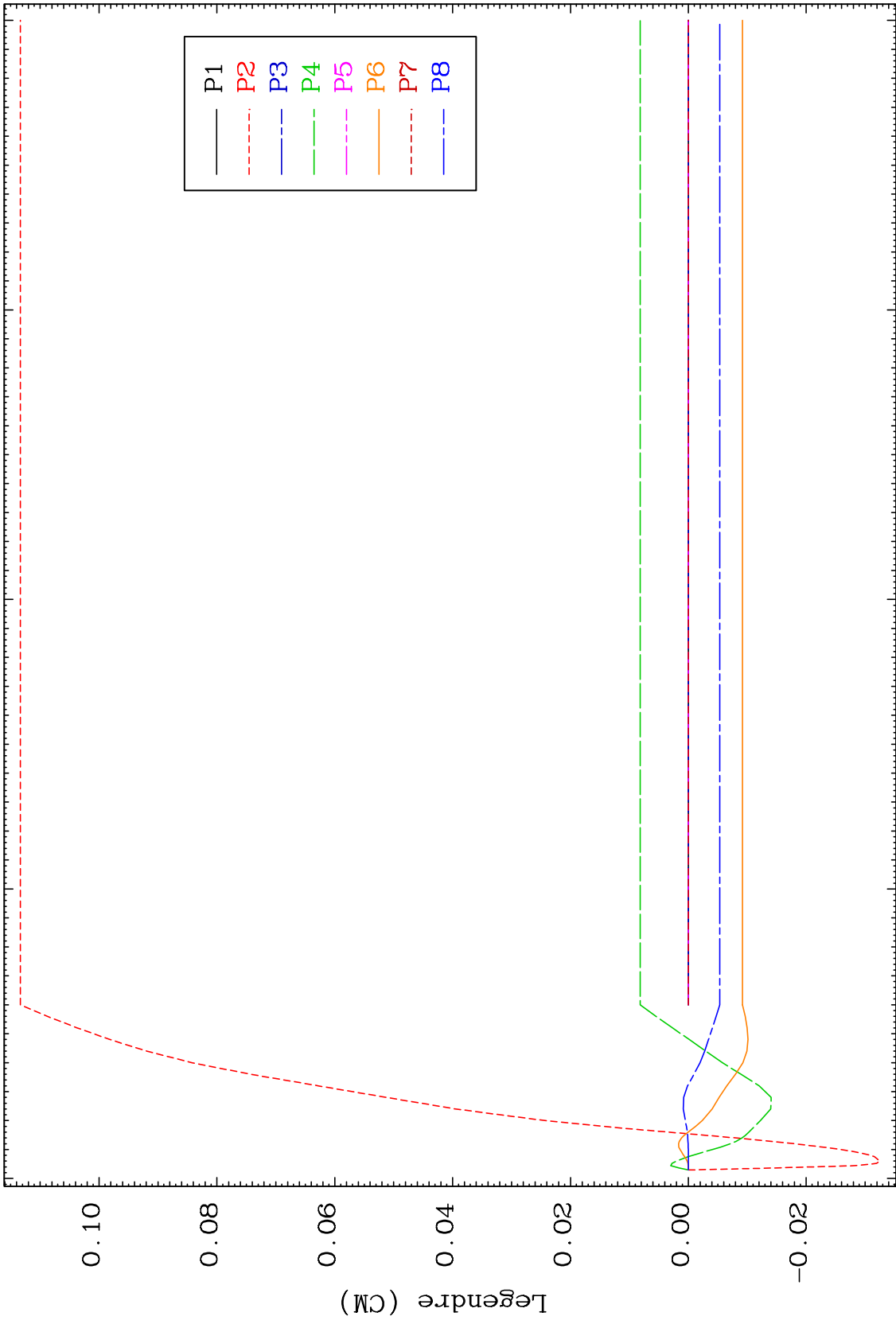


19 Incident Energy (MeV) 26-Fe-64

MAT 2655 MT= 51 (n,n') Level Legendre Coefficients 26-Fe-64

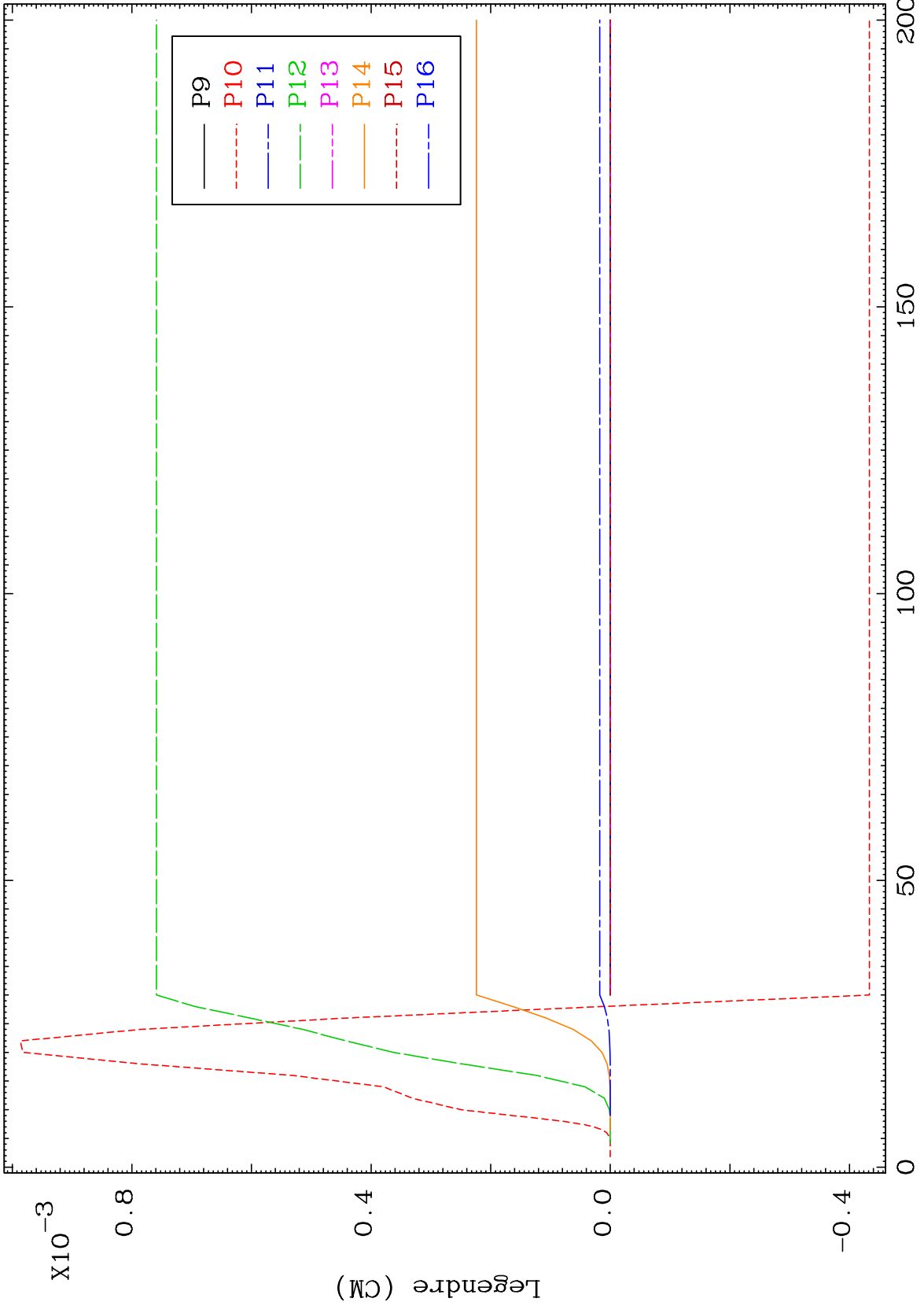


MAT 2655 MT= 52 (n,n') Level Legendre Coefficients 26-Fe-64



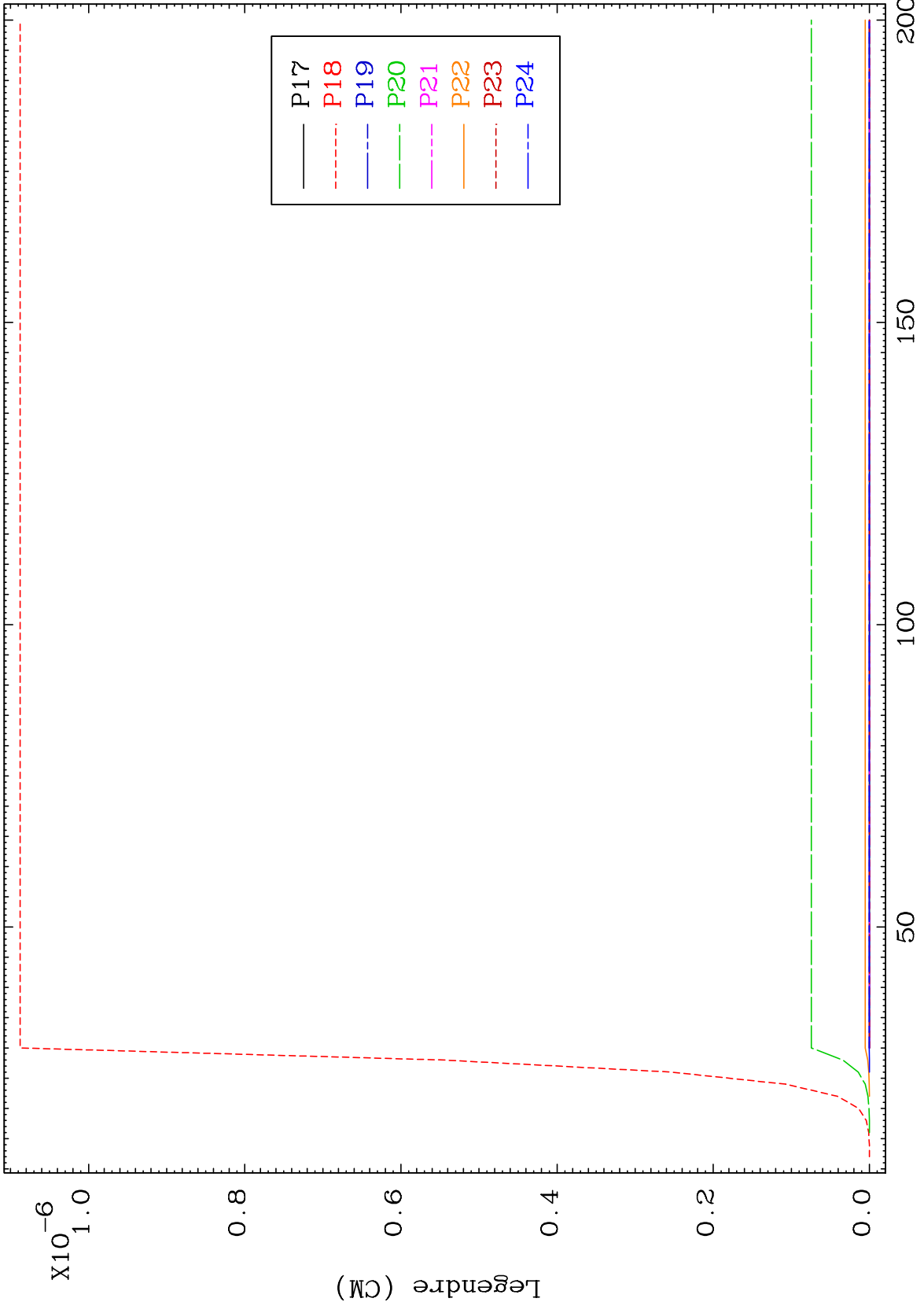
21 26-Fe-64

MAT 2655 MT= 52 (n,n') Level Legendre Coefficients 26-Fe-64



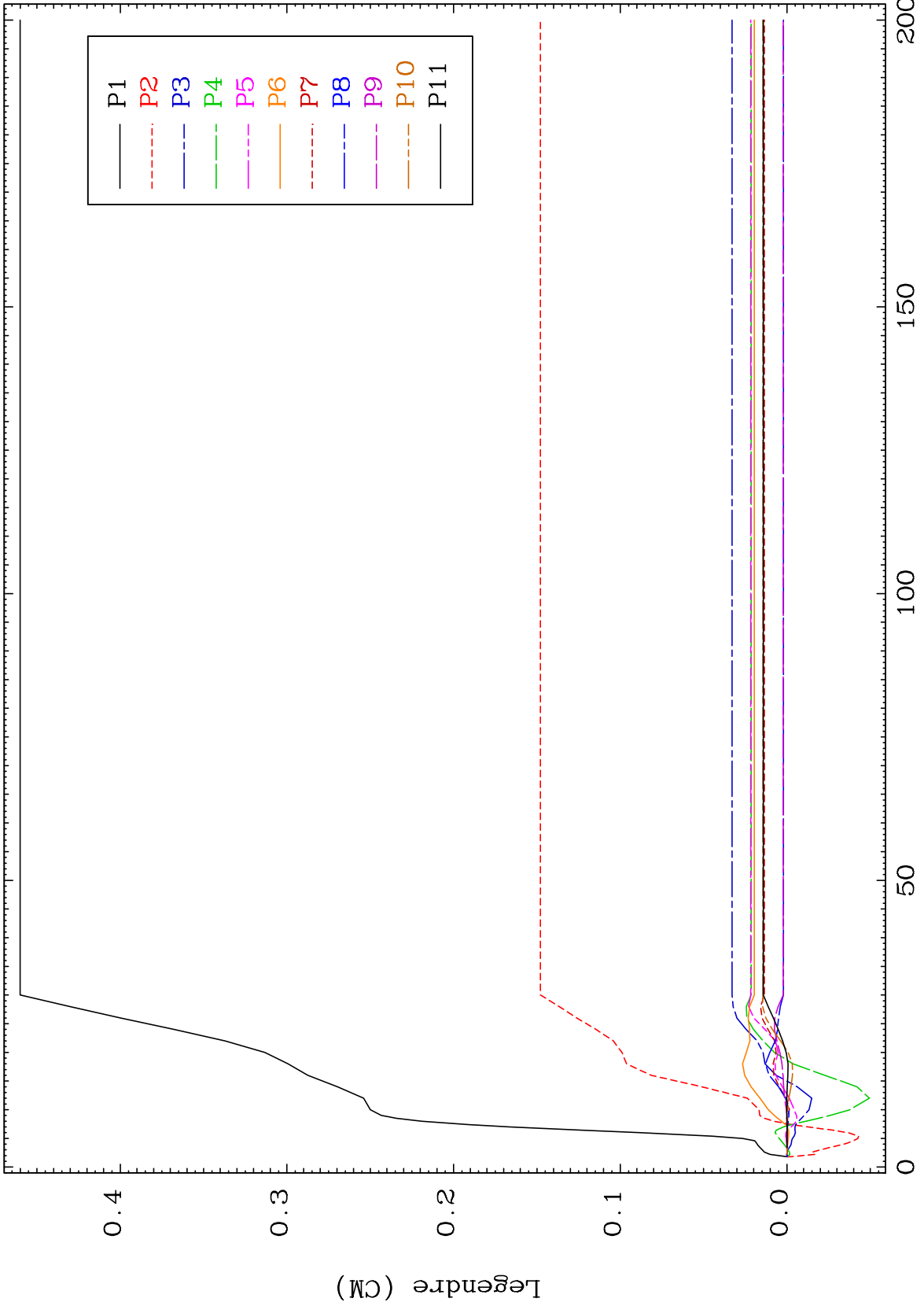
22 26-Fe-64

MAT 2655 MT= 52 (n,n') Level Legendre Coefficients 26-Fe-64



23 Incident Energy (MeV) 200 26-Fe-64

MAT 2655 MT= 53 (n,n') Level Legendre Coefficients 26-Fe-64

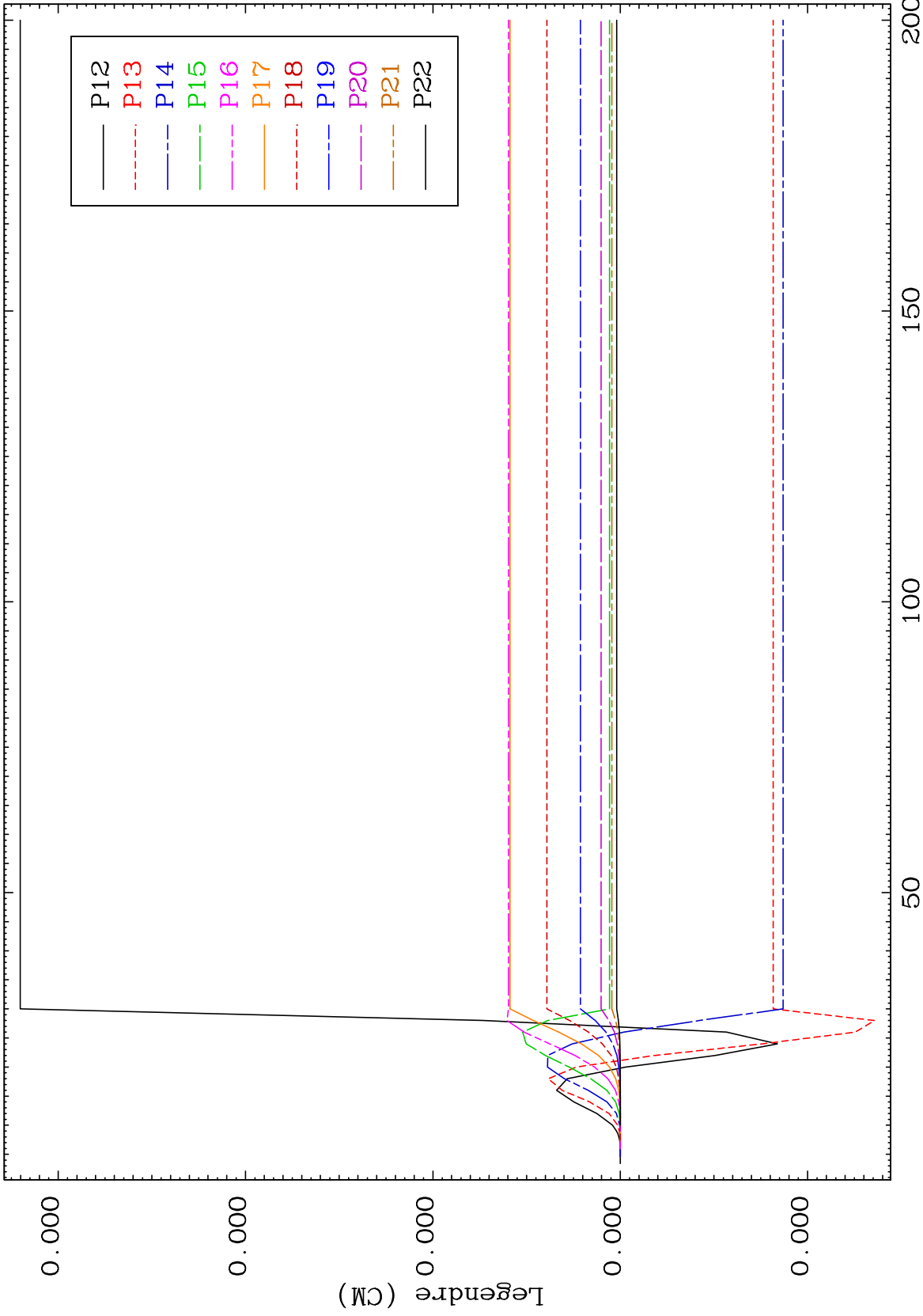


24 26-Fe-64

MAT 2655

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

26-Fe-64



25

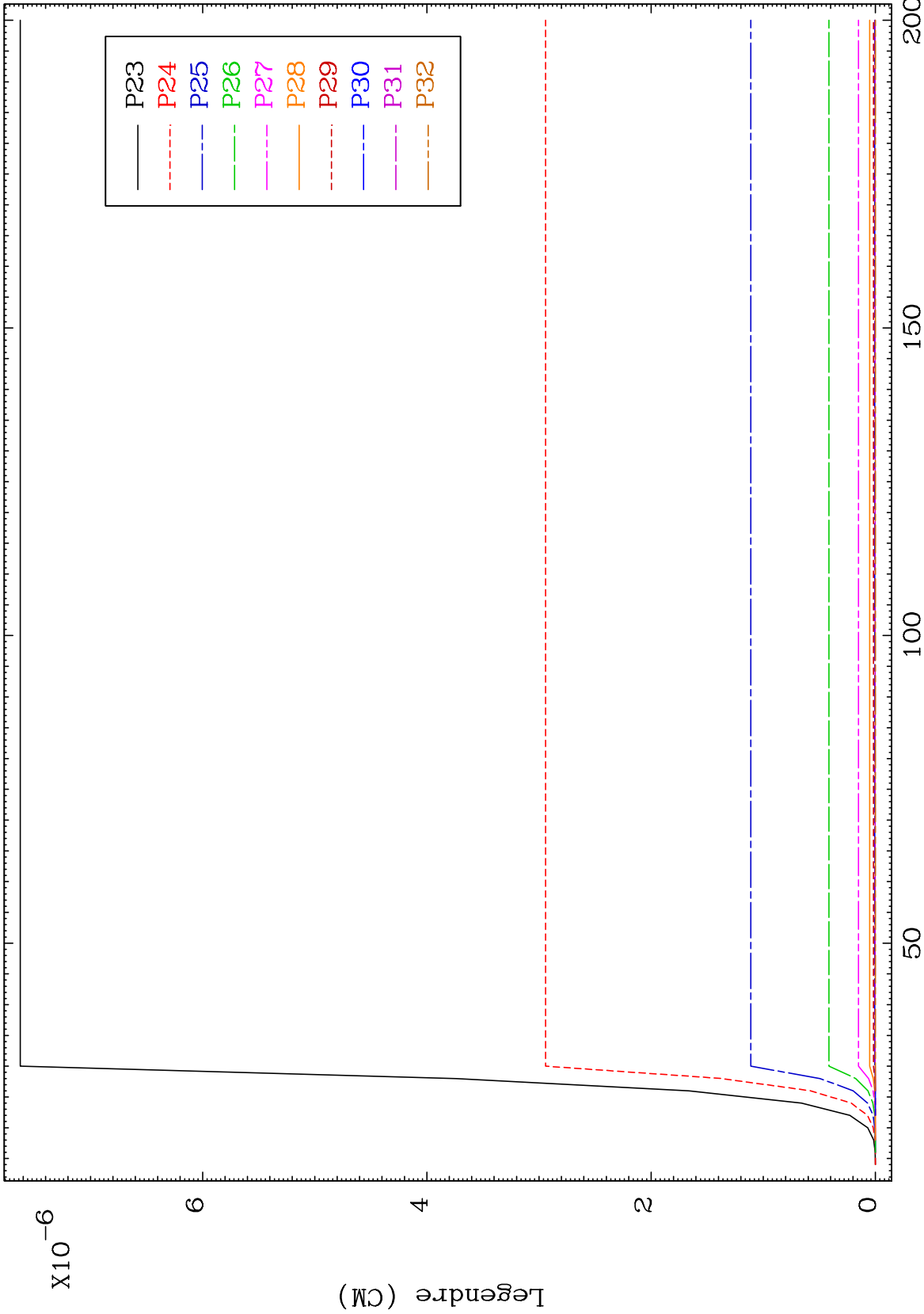
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64

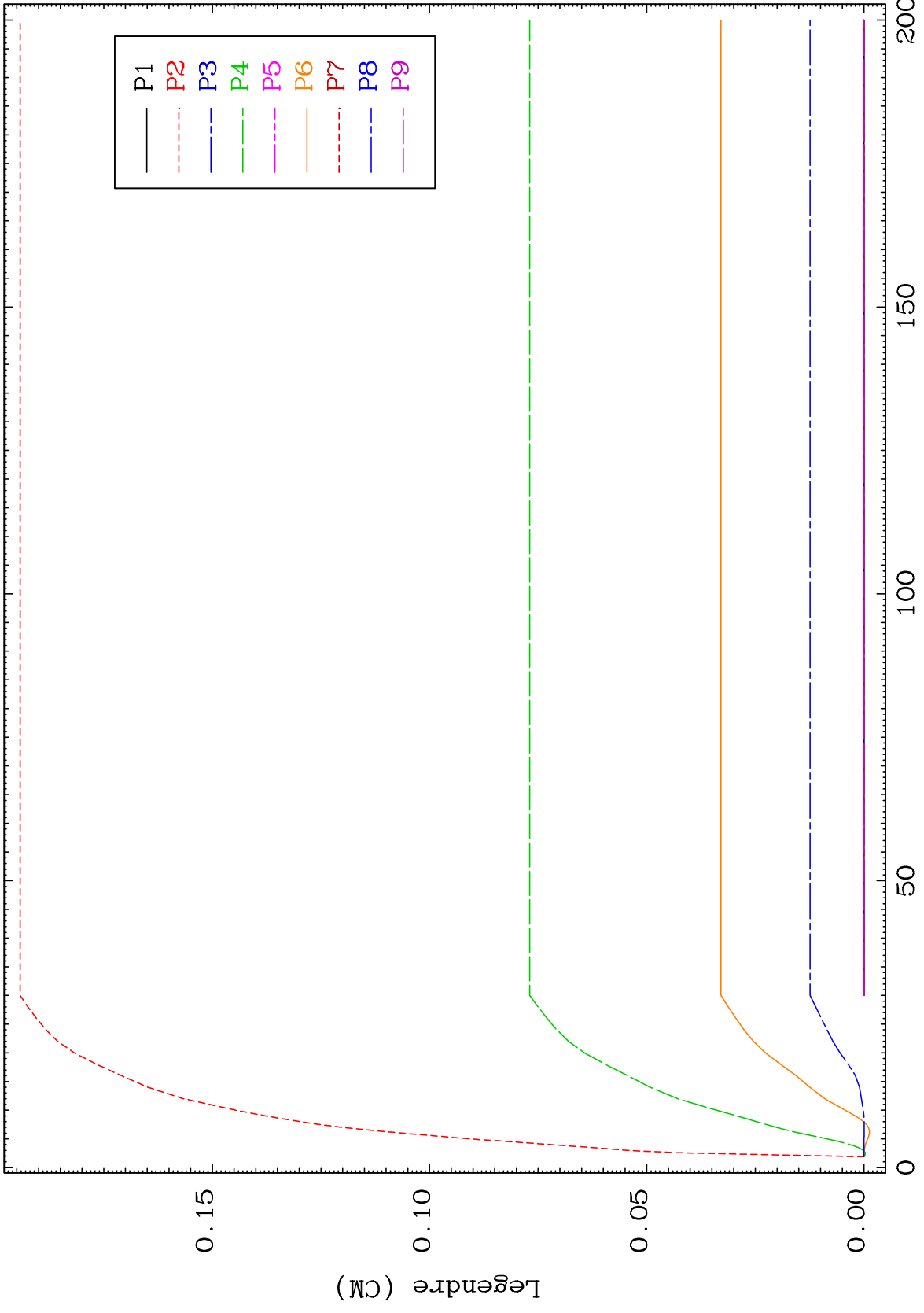


26

Incident Energy (MeV)

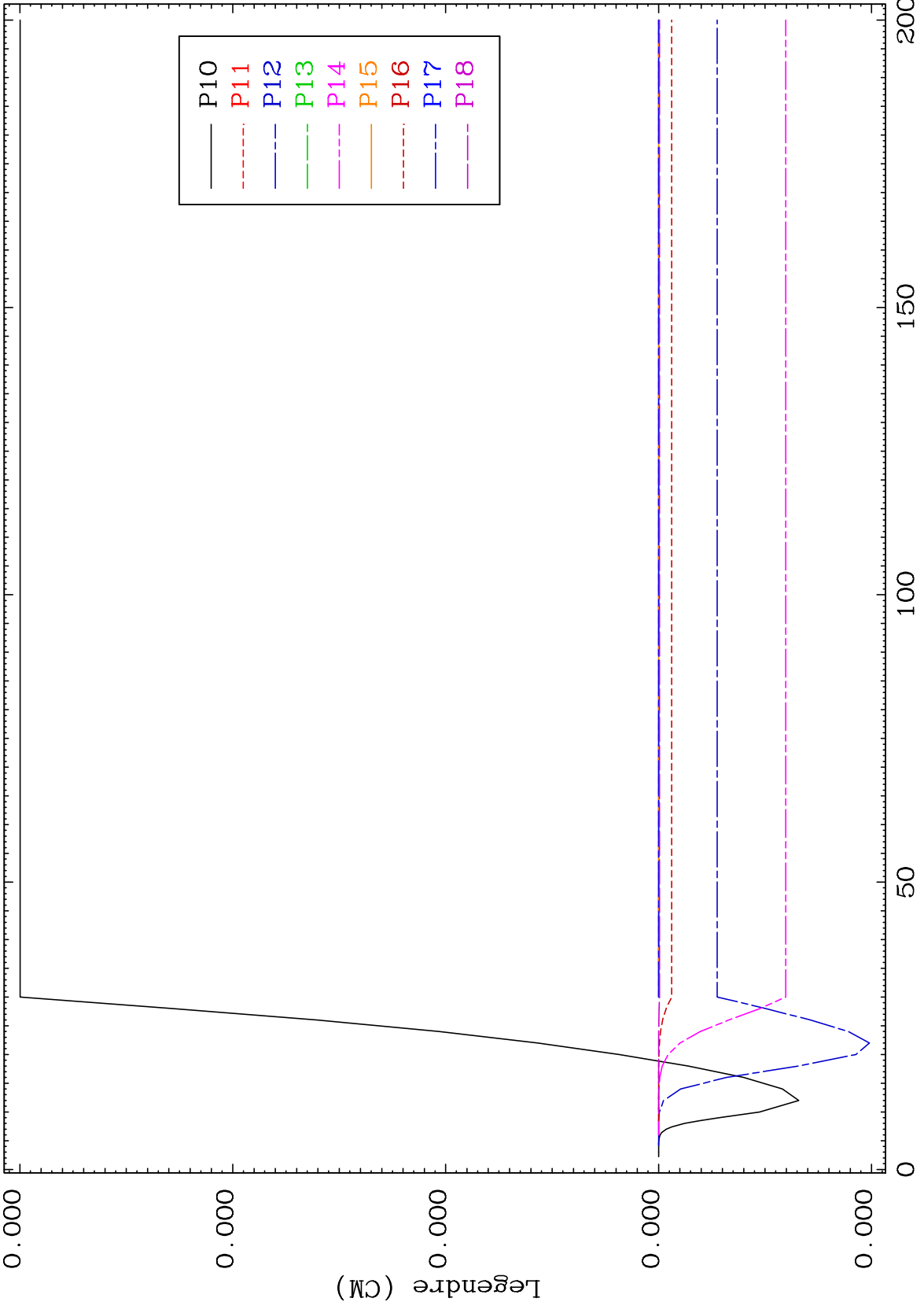
26-Fe-64

MAT 2655 MT= 54 (n,n') Level Legendre Coefficients 26-Fe-64



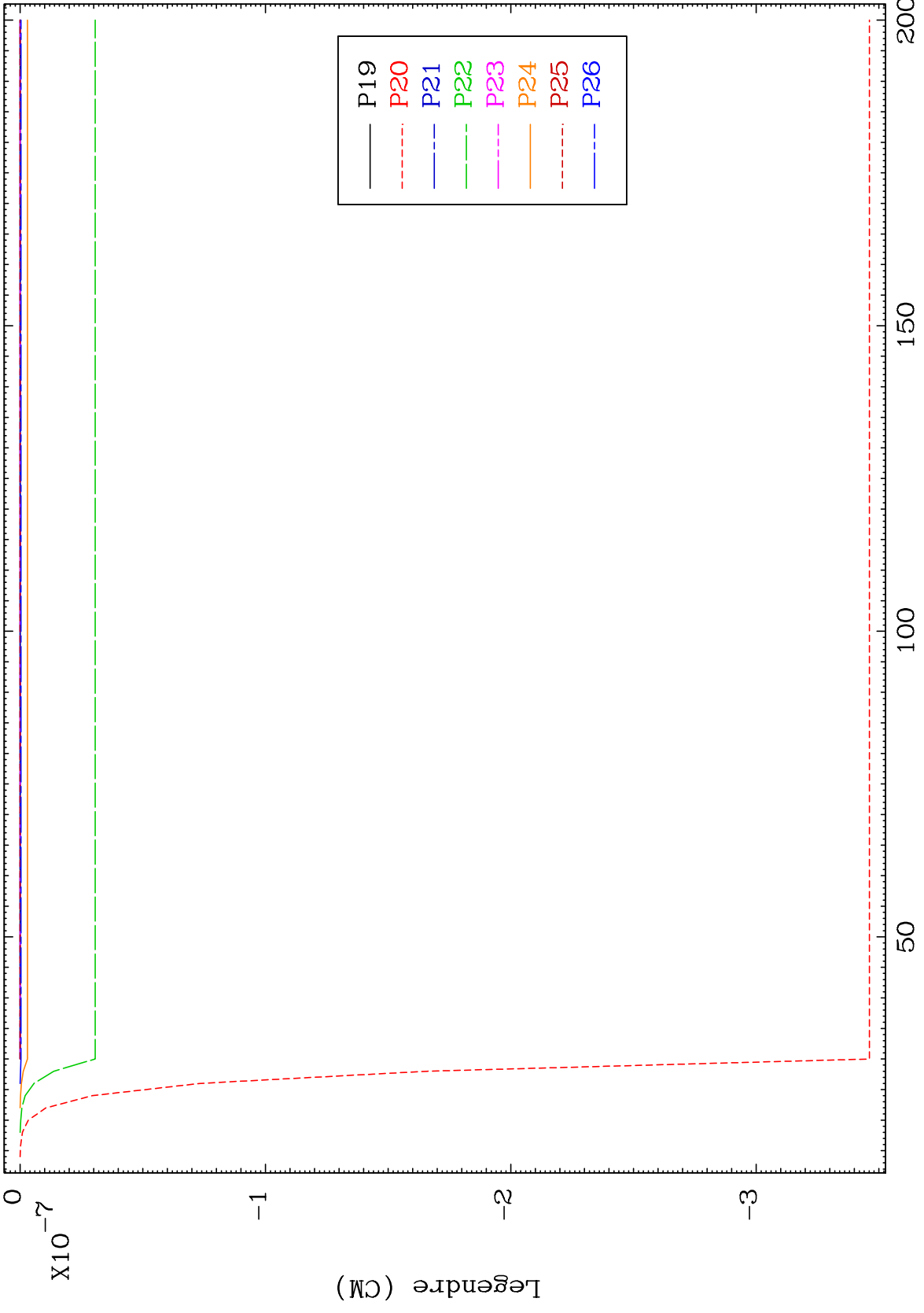
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MAT 2655 MT= 54 (n,n') Level Legendre Coefficients 26-Fe-64



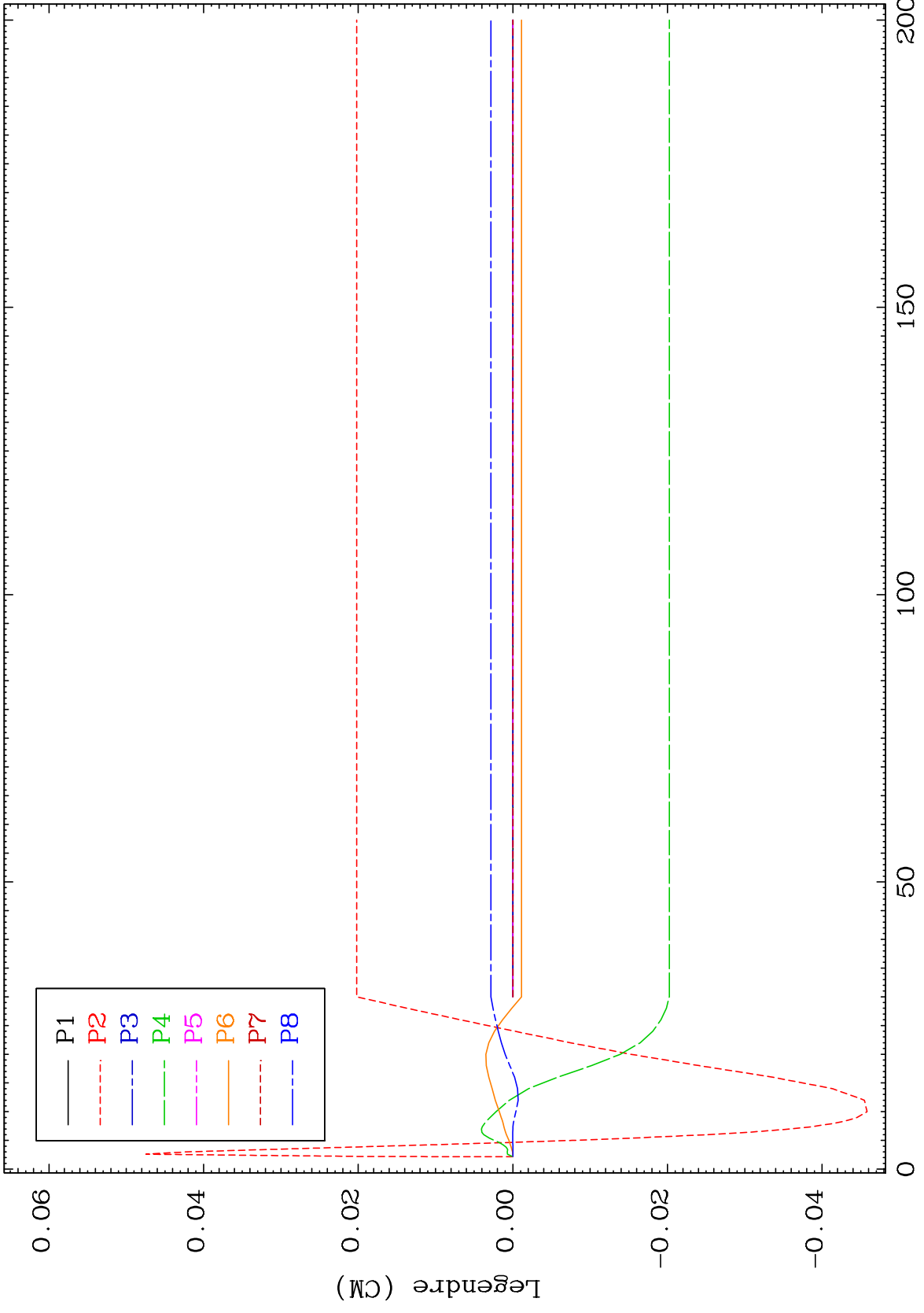
28 26-Fe-64

MAT 2655 MT= 54 (n,n') Level Legendre Coefficients 26-Fe-64



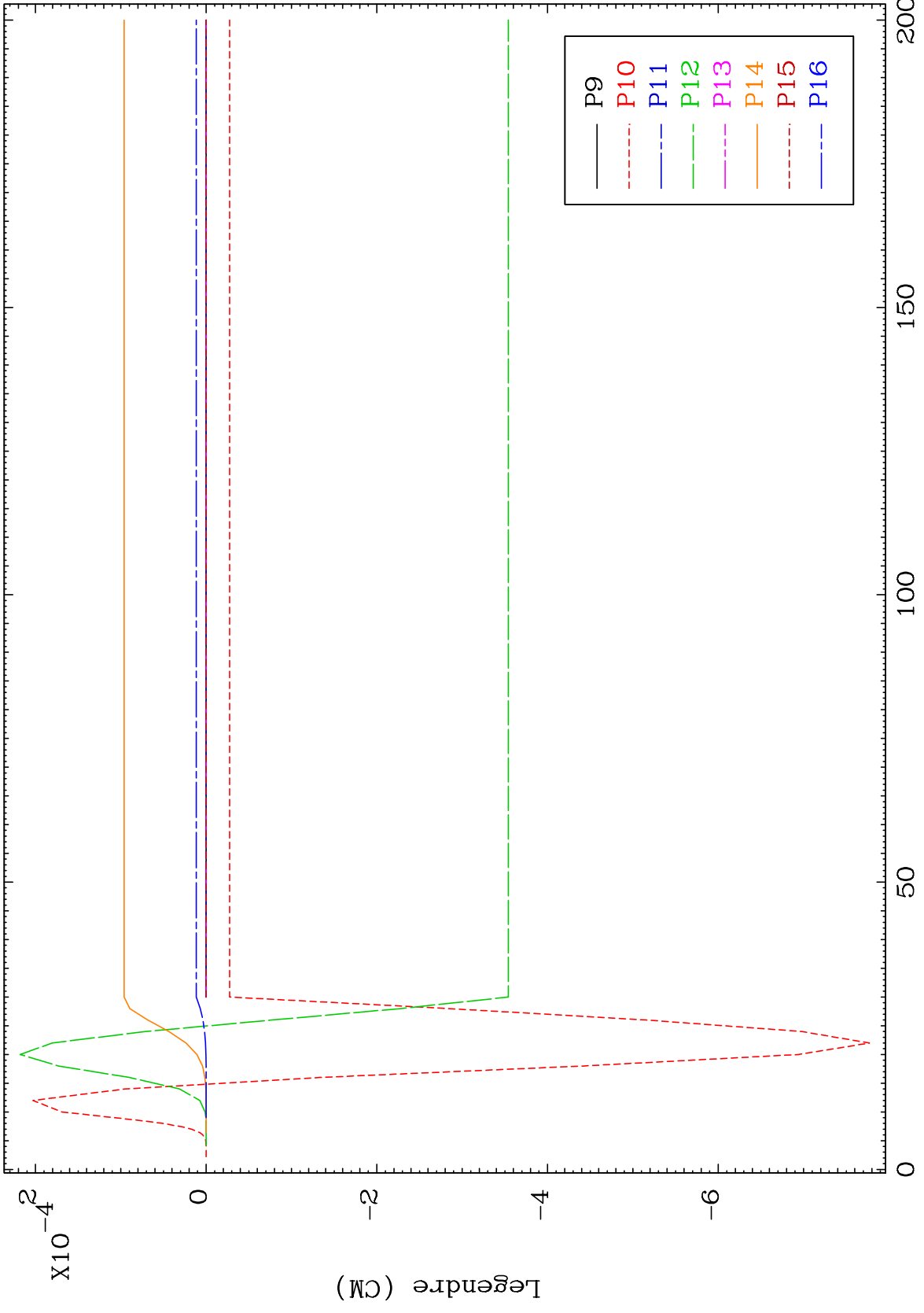
29 26-Fe-64

MAT 2655 MT= 55 (n,n') Level Legendre Coefficients 26-Fe-64



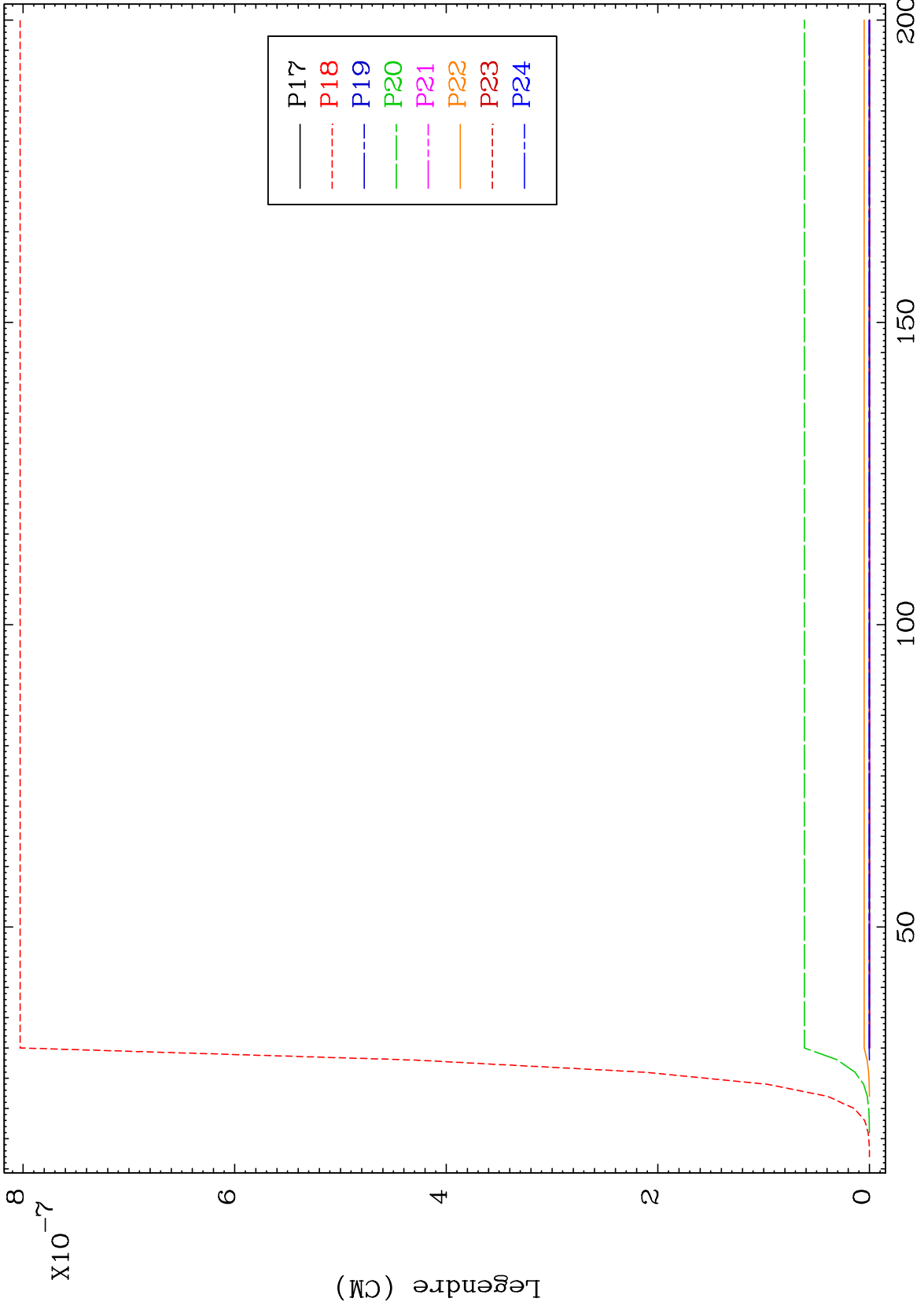
26-Fe-64

MAT 2655 MT= 55 (n,n') Level Legendre Coefficients 26-Fe-64



31 26-Fe-64

MAT 2655 MT= 55 (n,n') Level Legendre Coefficients 26-Fe-64

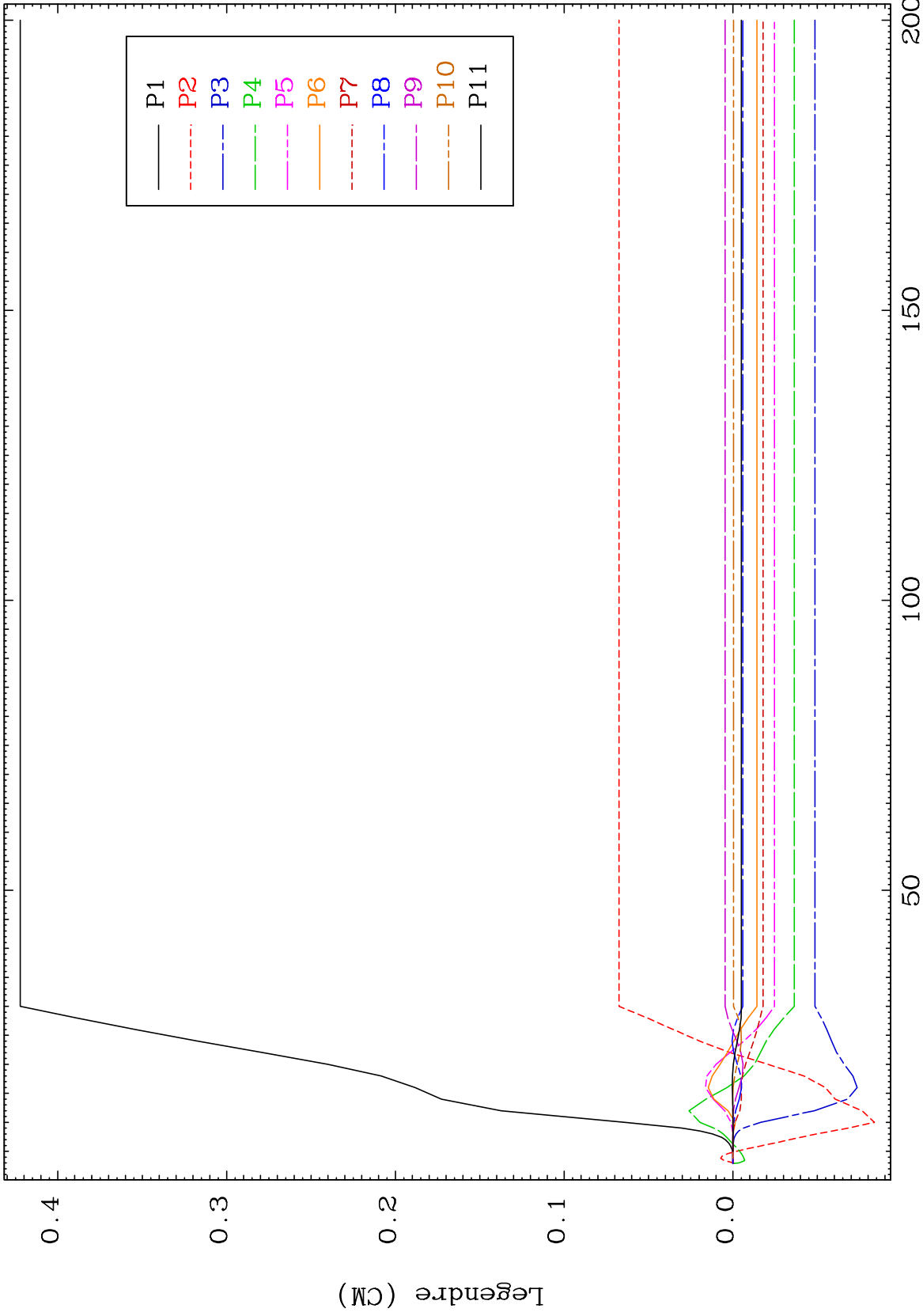


32 Incident Energy (MeV) 26-Fe-64

MAT 2655

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

26-Fe-64



33

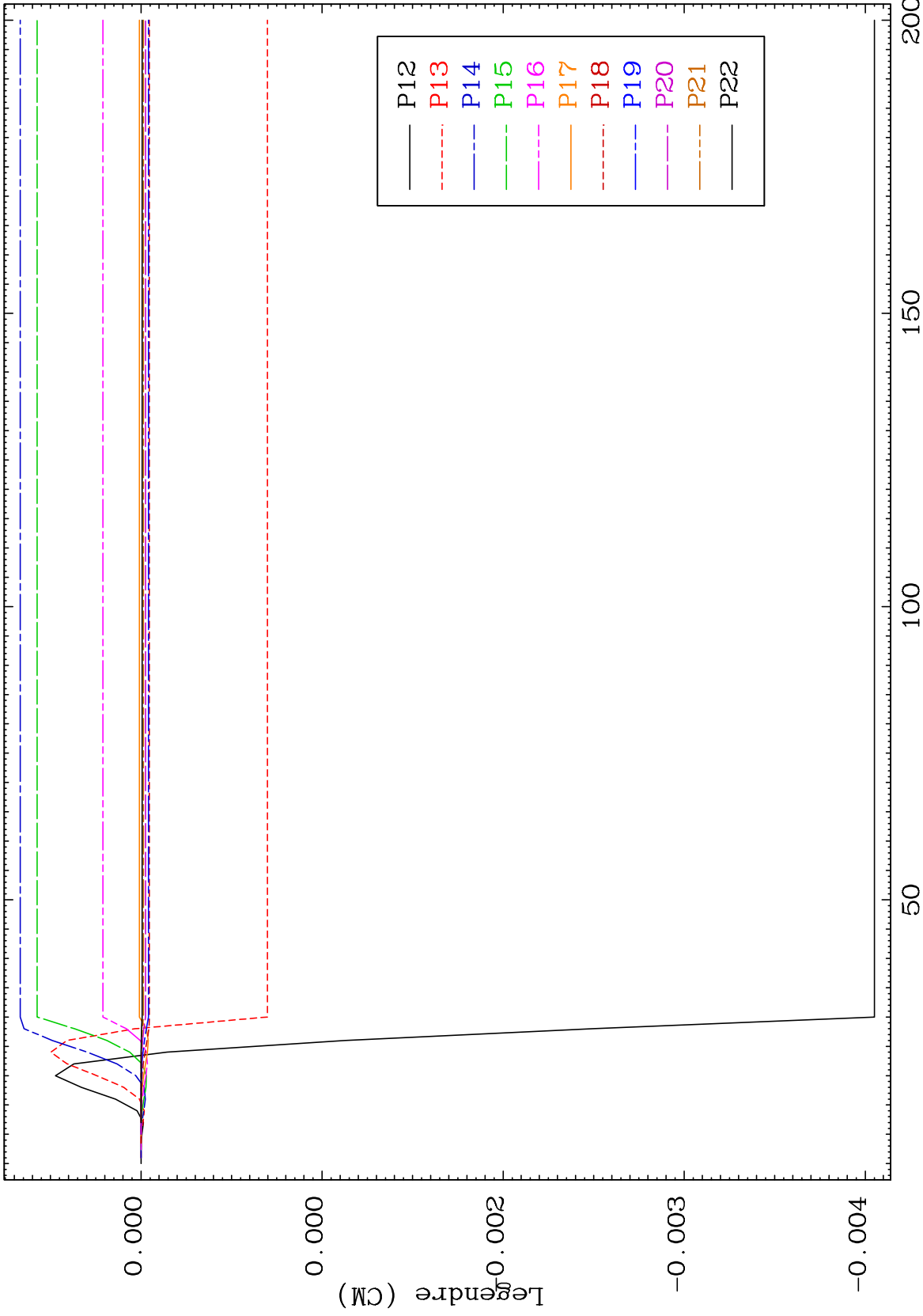
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64



26-Fe-64

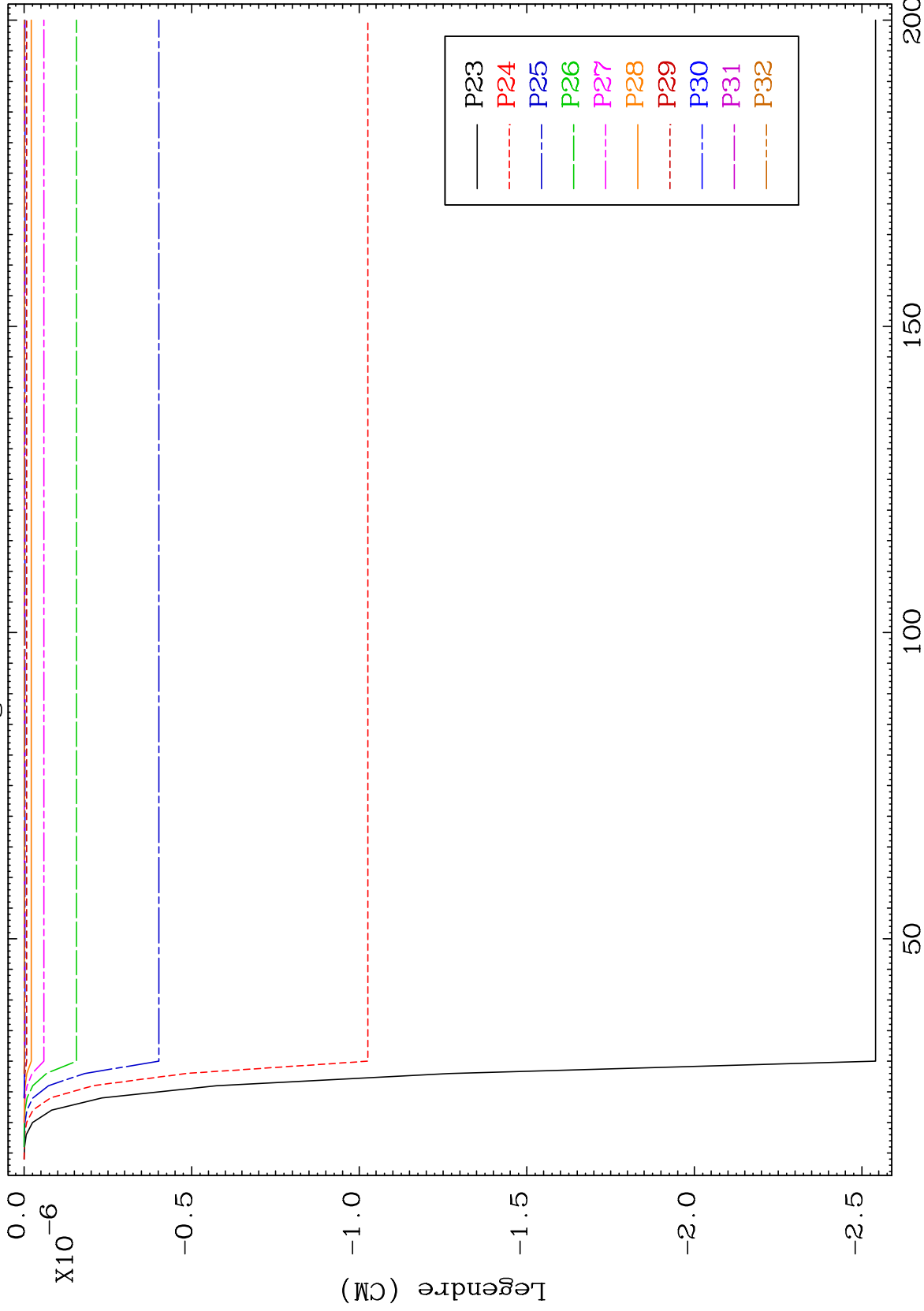
Incident Energy (MeV)

34

MAT 2655

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

26-Fe-64



26-Fe-64

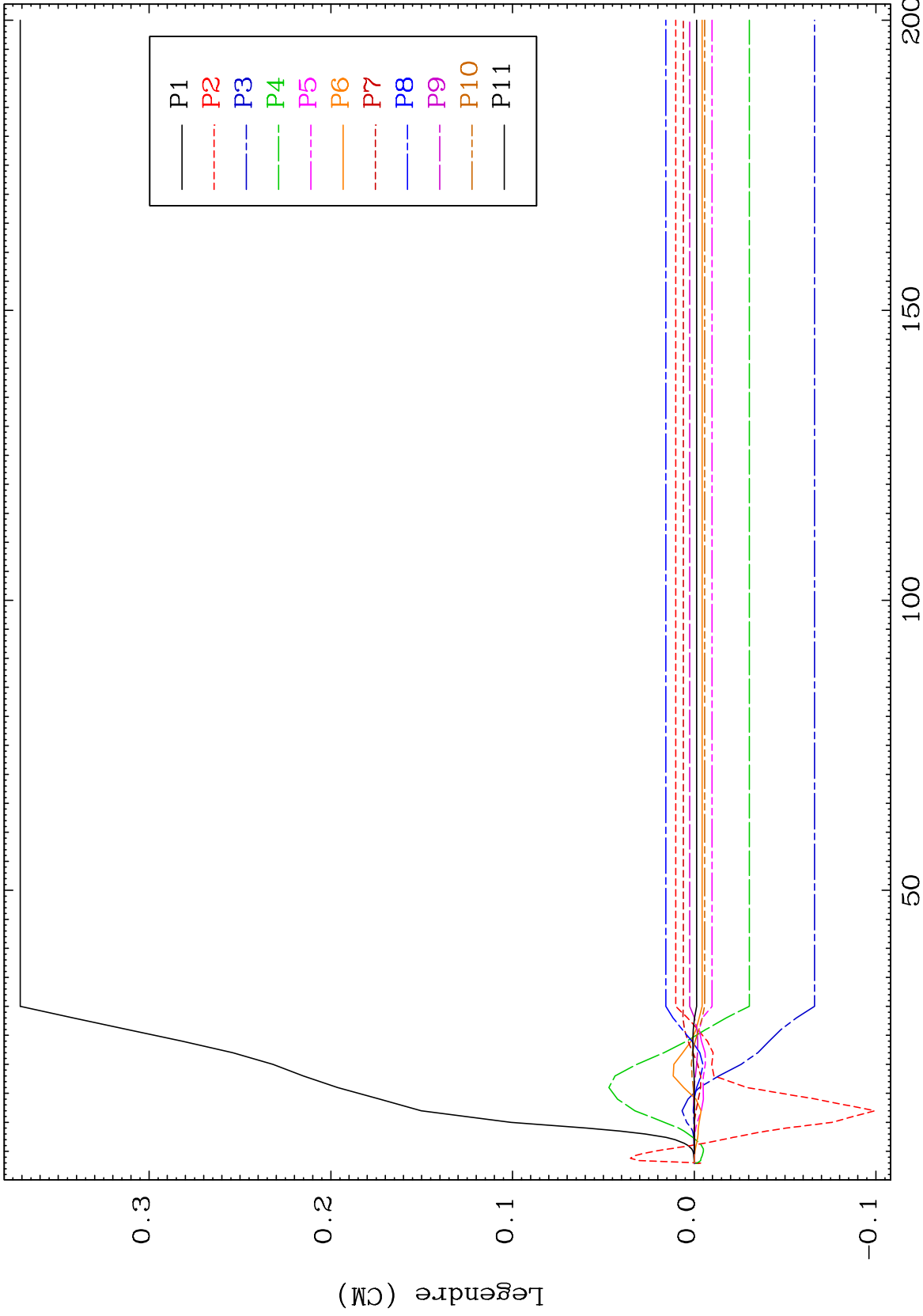
Incident Energy (MeV)

35

MAT 2655

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

26-Fe-64



36

Incident Energy (MeV)

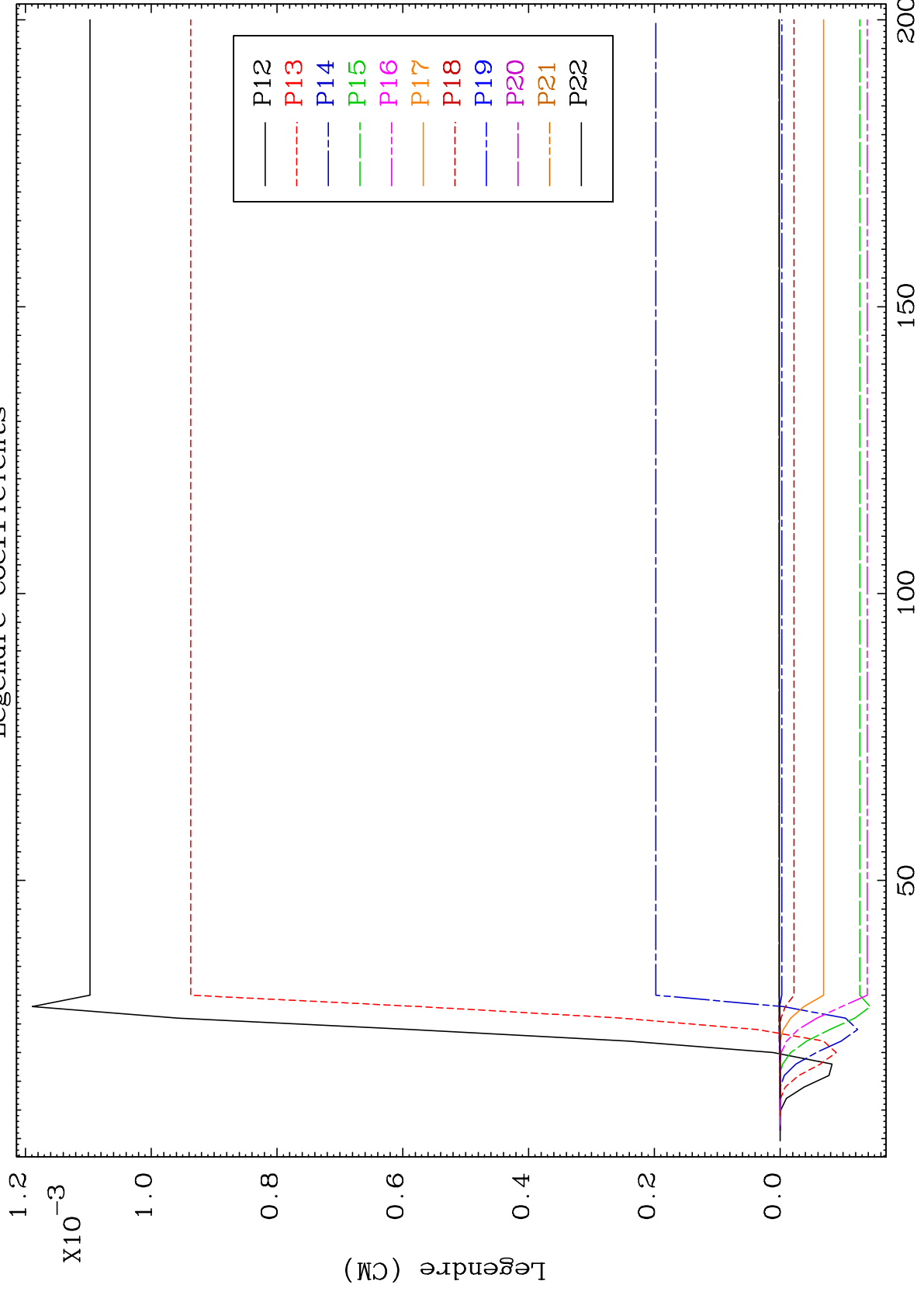
26-Fe-64

MAT 2655

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

26-Fe-64

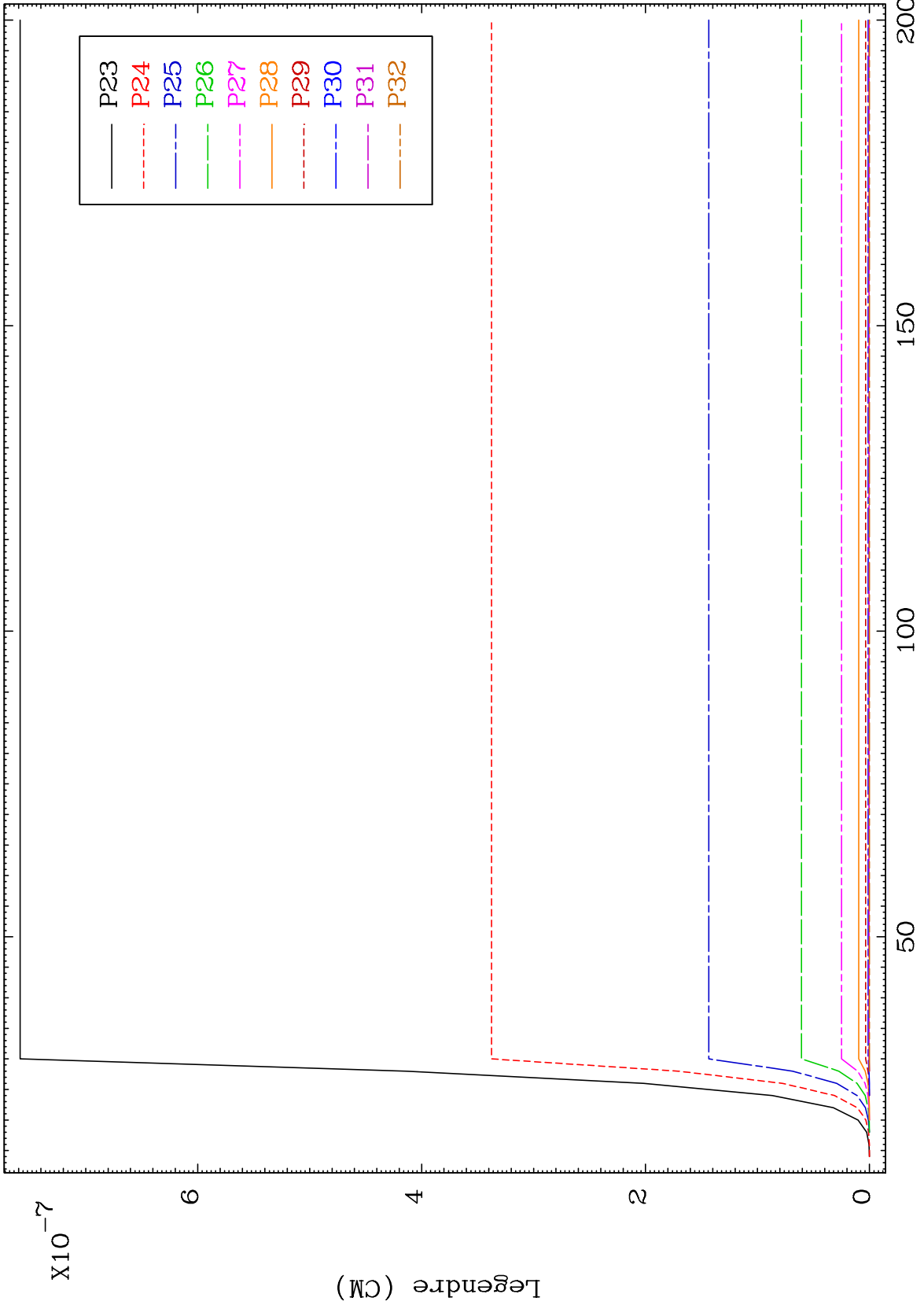
26-Fe-64

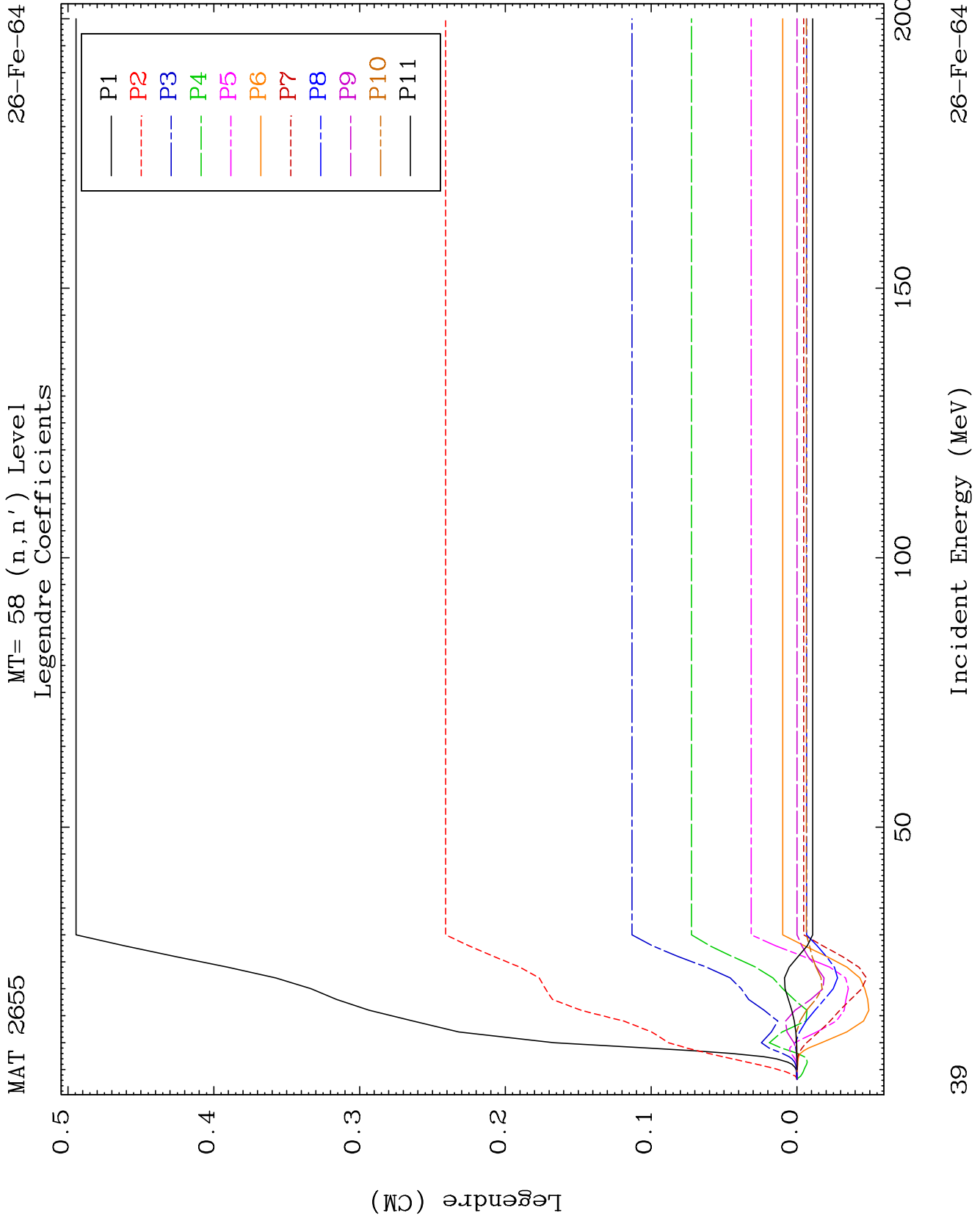


MAT 2655

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

26-Fe-64

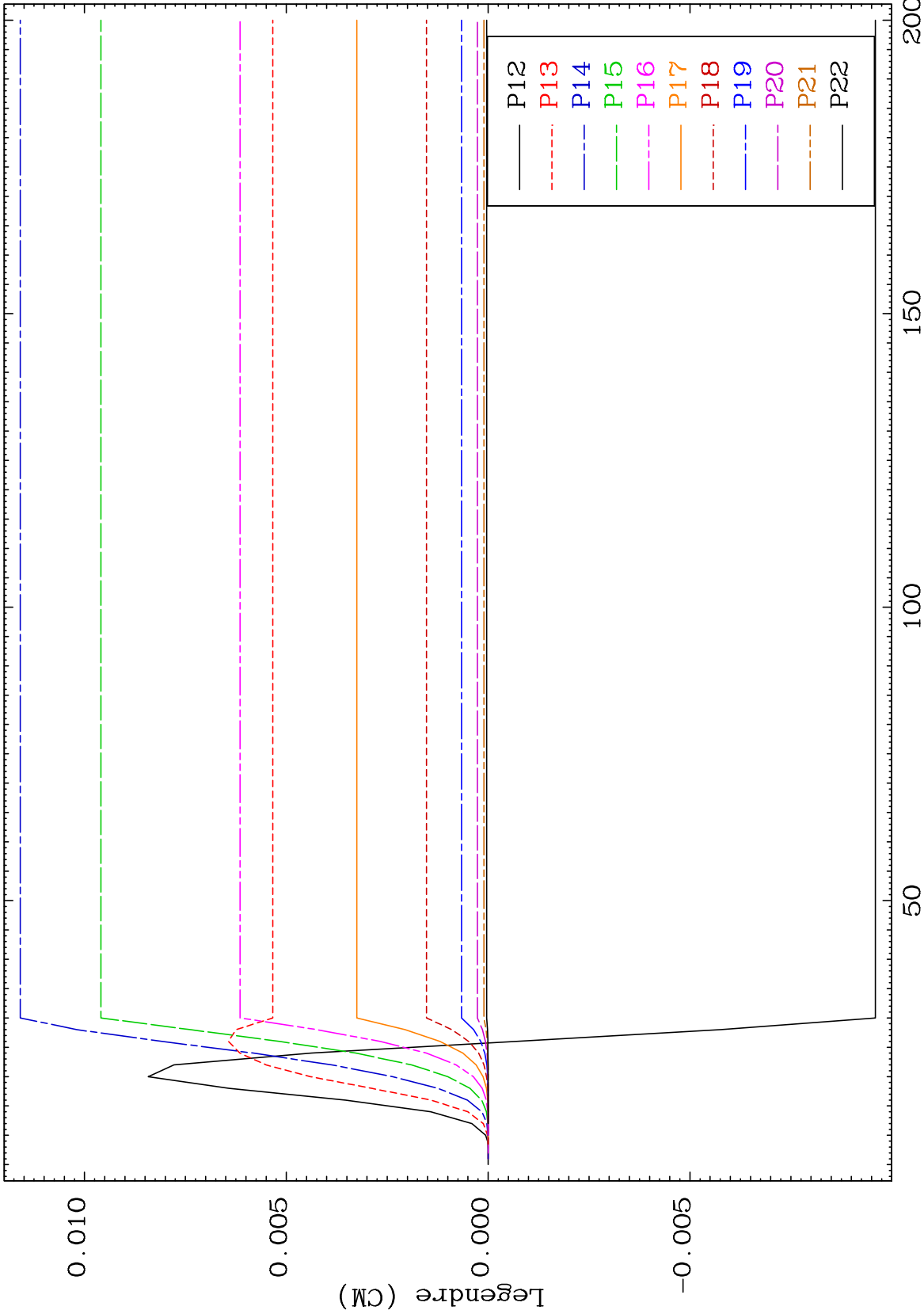




MAT 2655

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

26-Fe-64



40

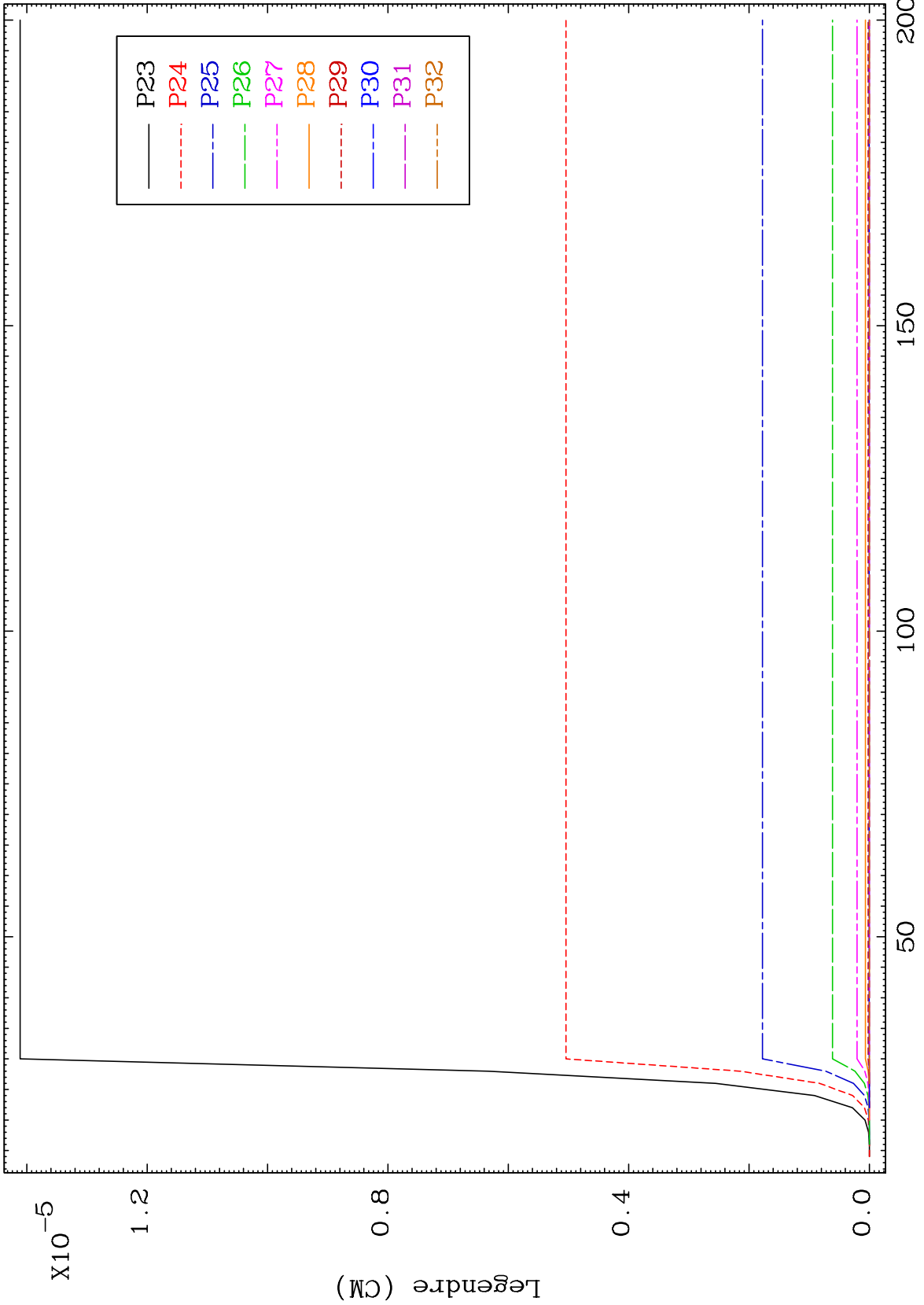
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64



41

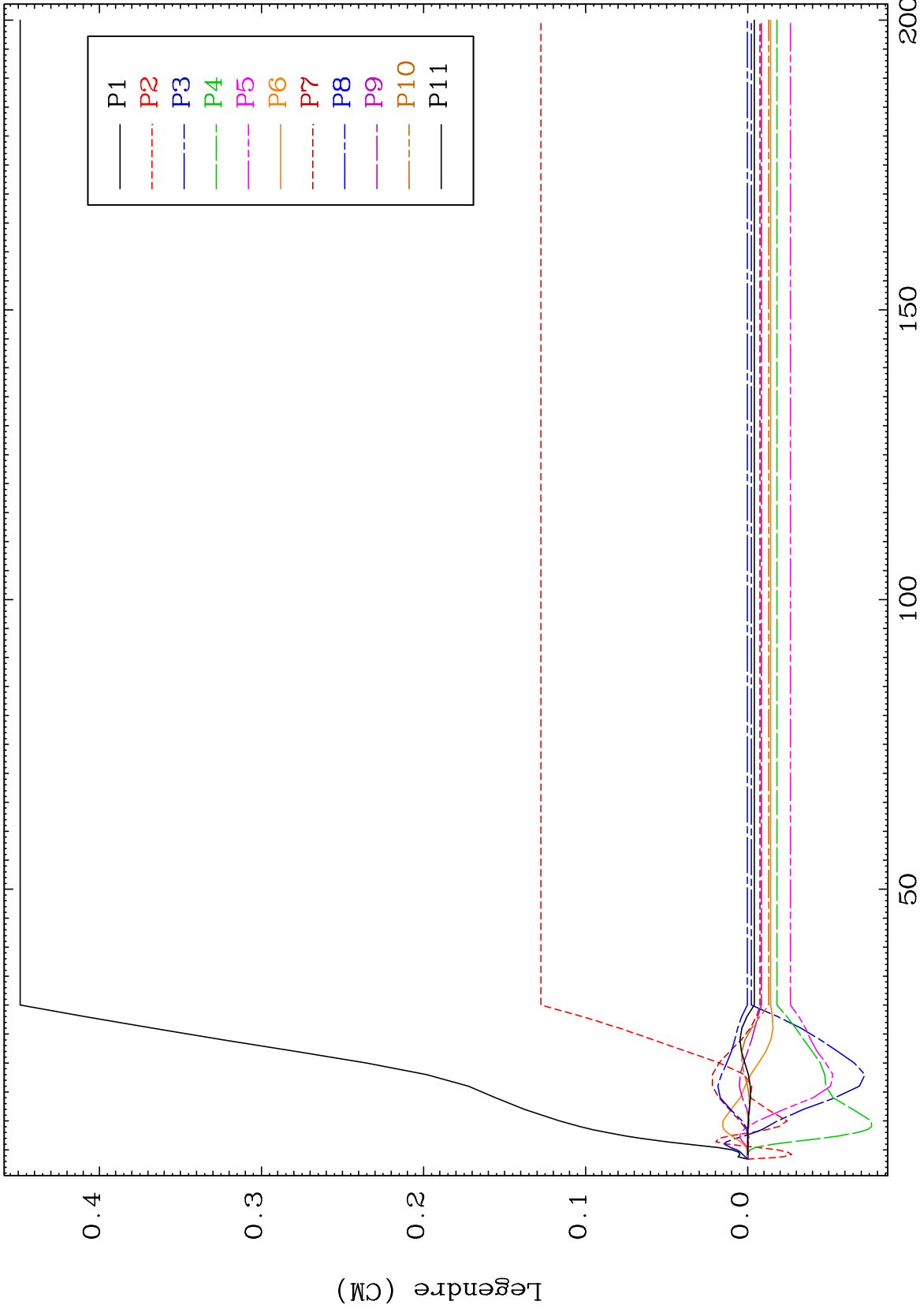
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64



42

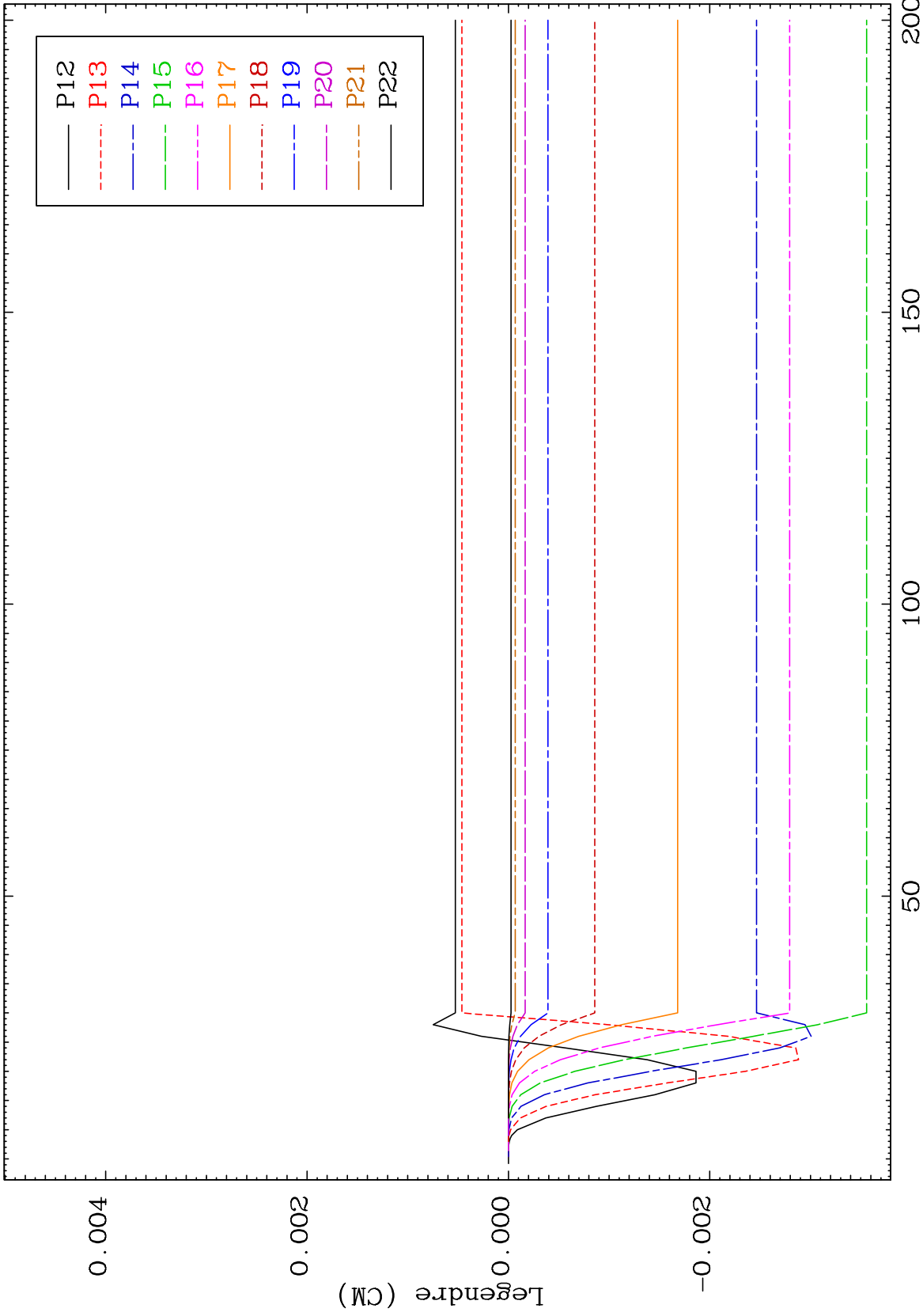
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64



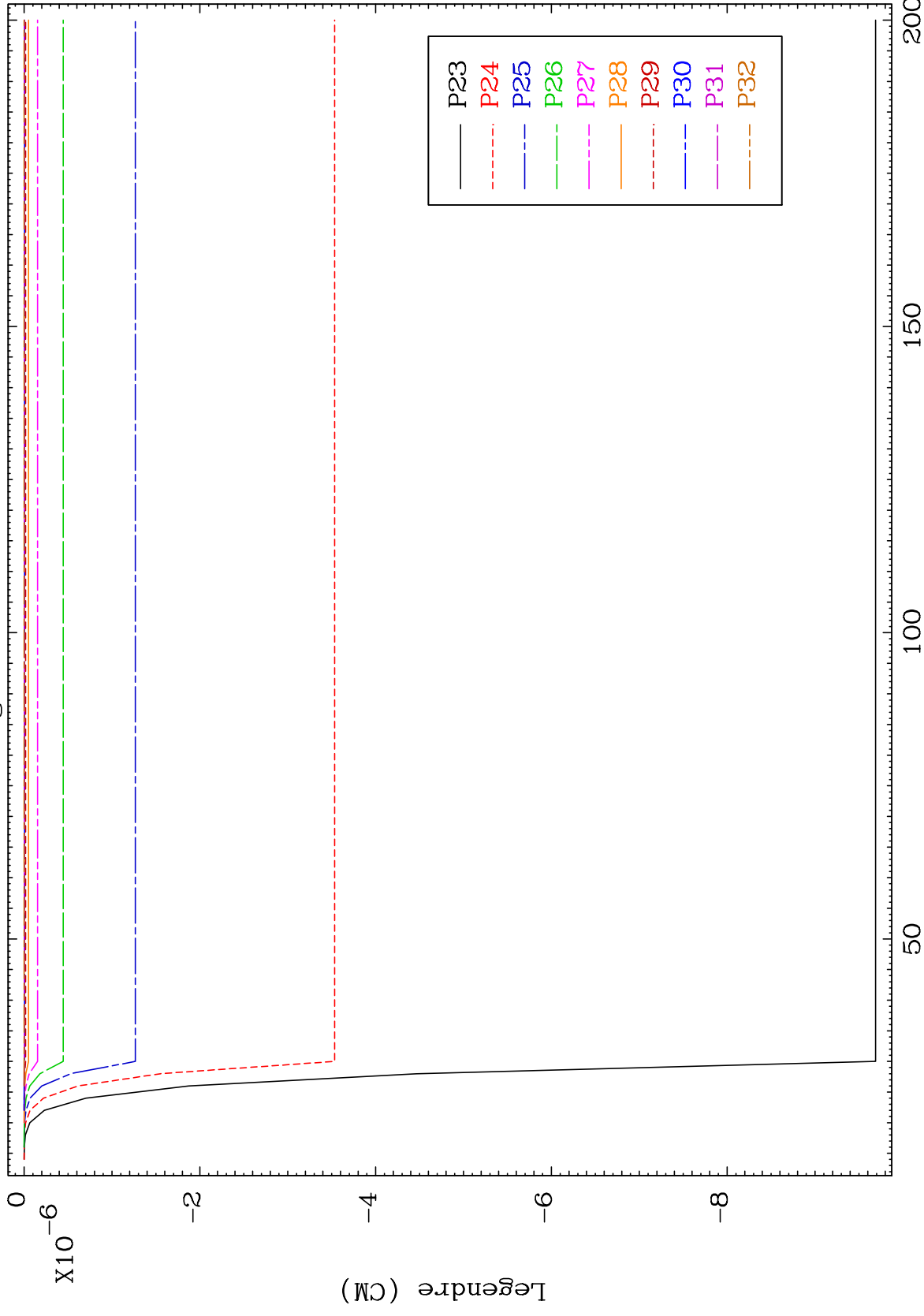
43

26-Fe-64

MAT 2655

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

26-Fe-64

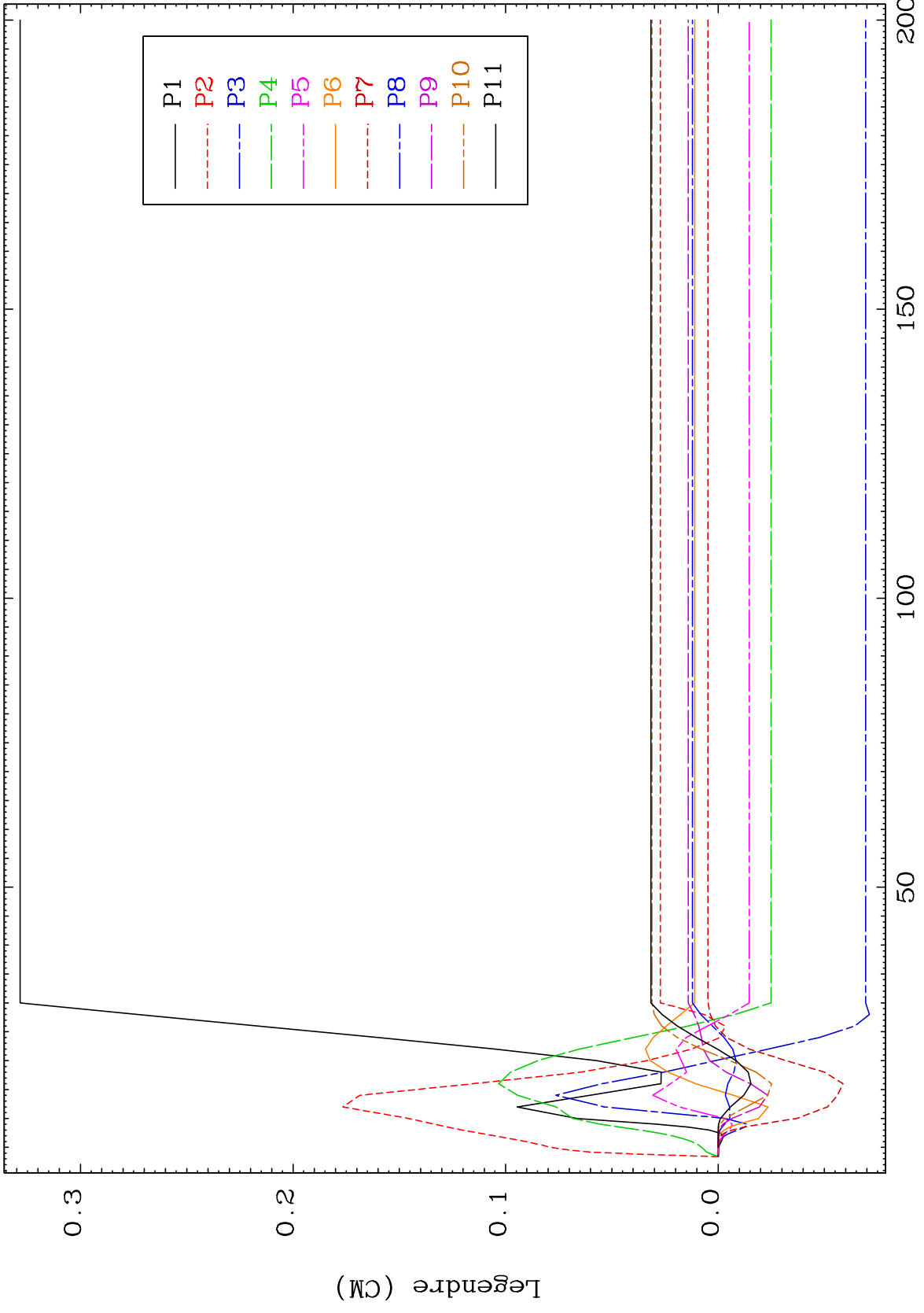


26-Fe-64

Incident Energy (MeV)

44

MAT 2655 MT= 60 (n,n') Level Legendre Coefficients 26-Fe-64

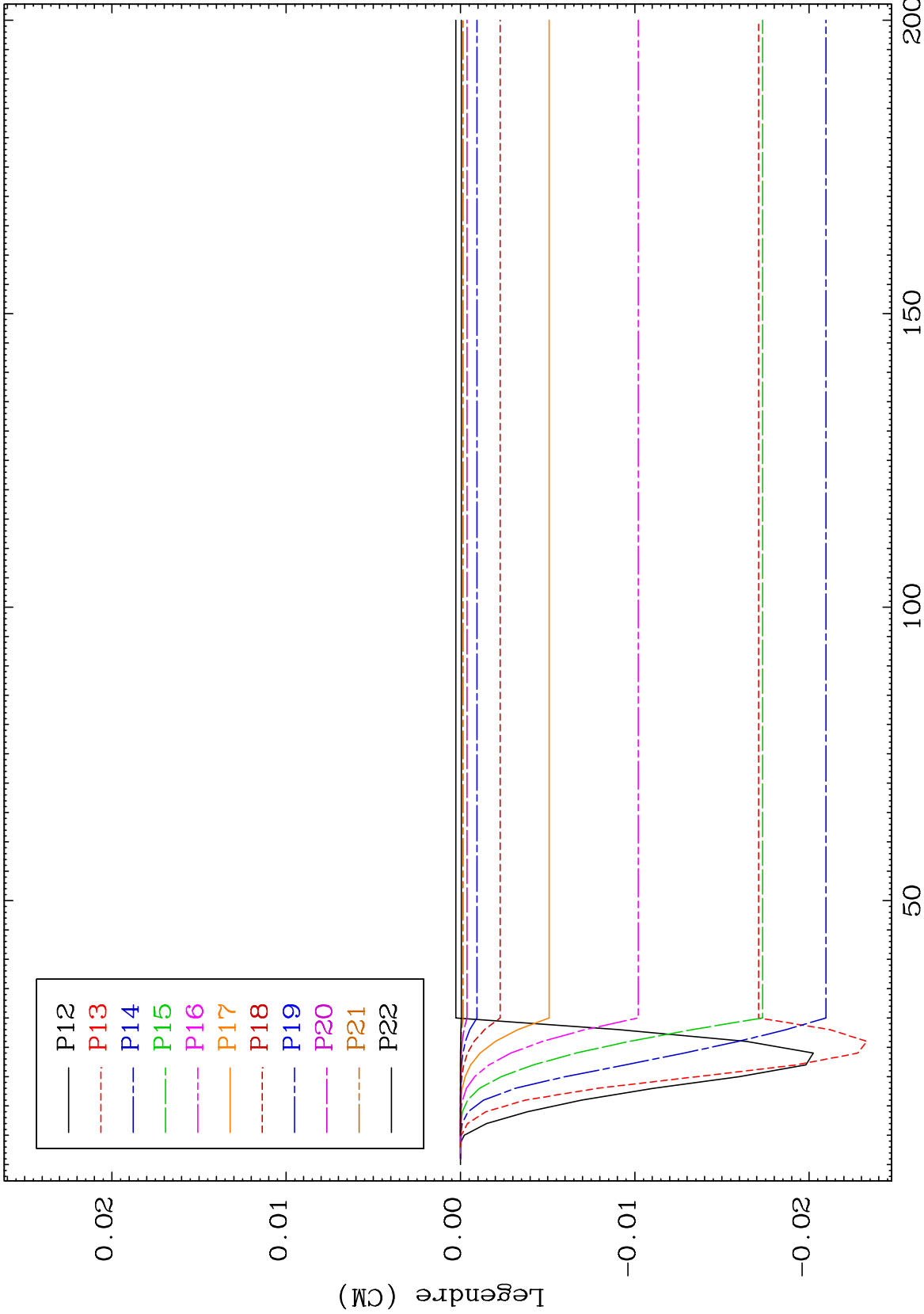


45 Incident Energy (MeV) 26-Fe-64

MAT 2655

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

26-Fe-64



46

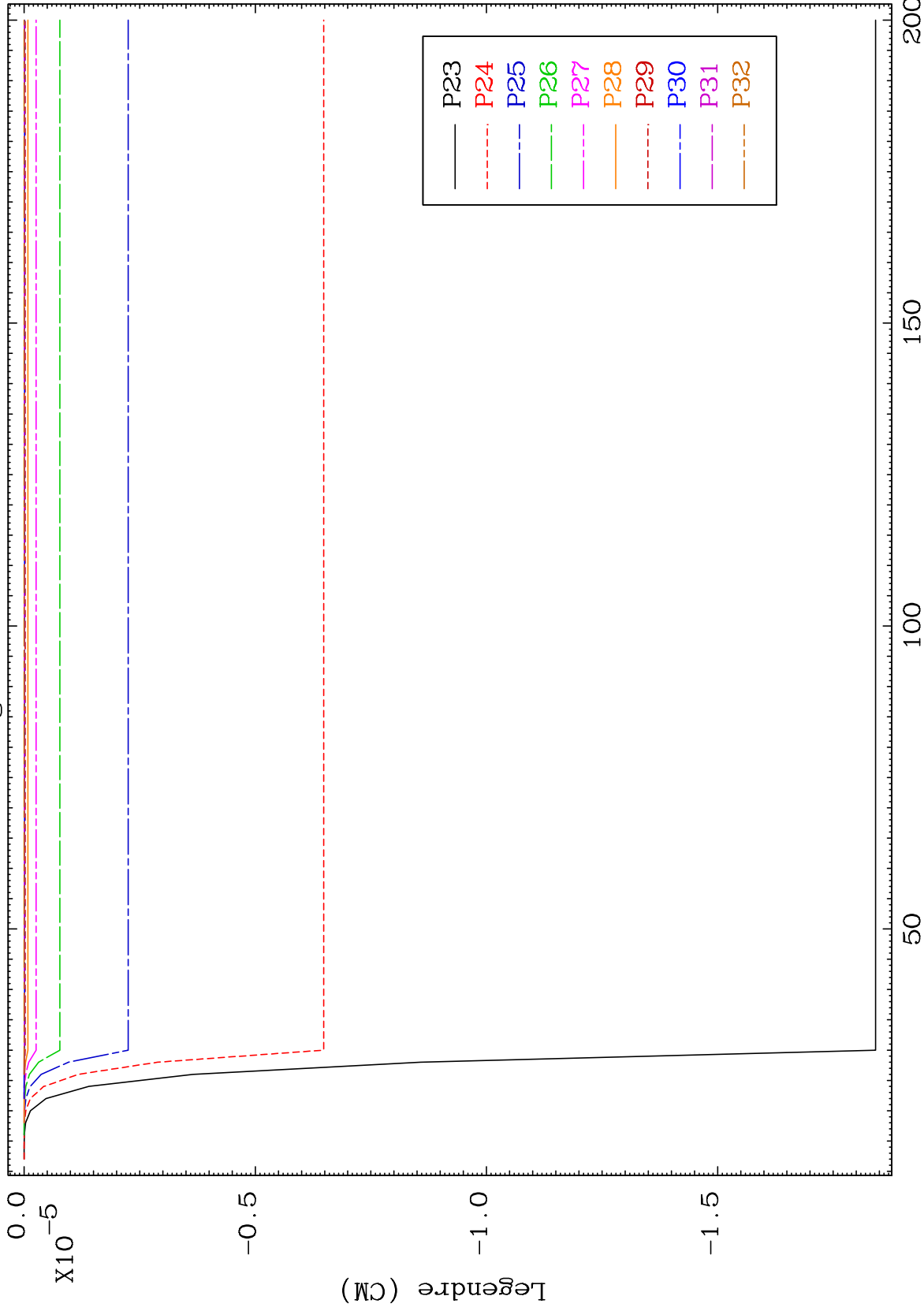
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64

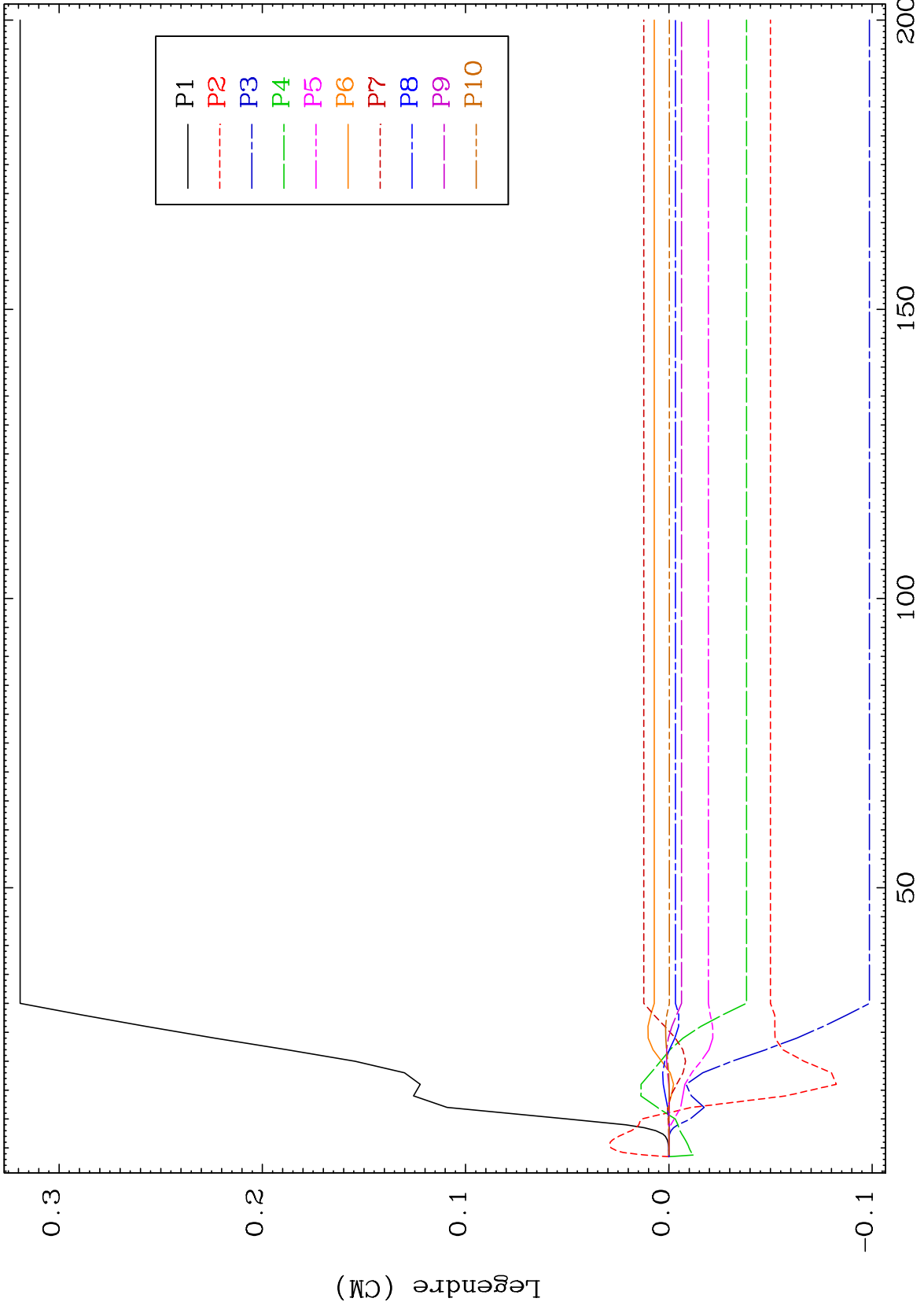


47

26-Fe-64

200

MAT 2655 MT= 61 (n,n') Level Legendre Coefficients 26-Fe-64

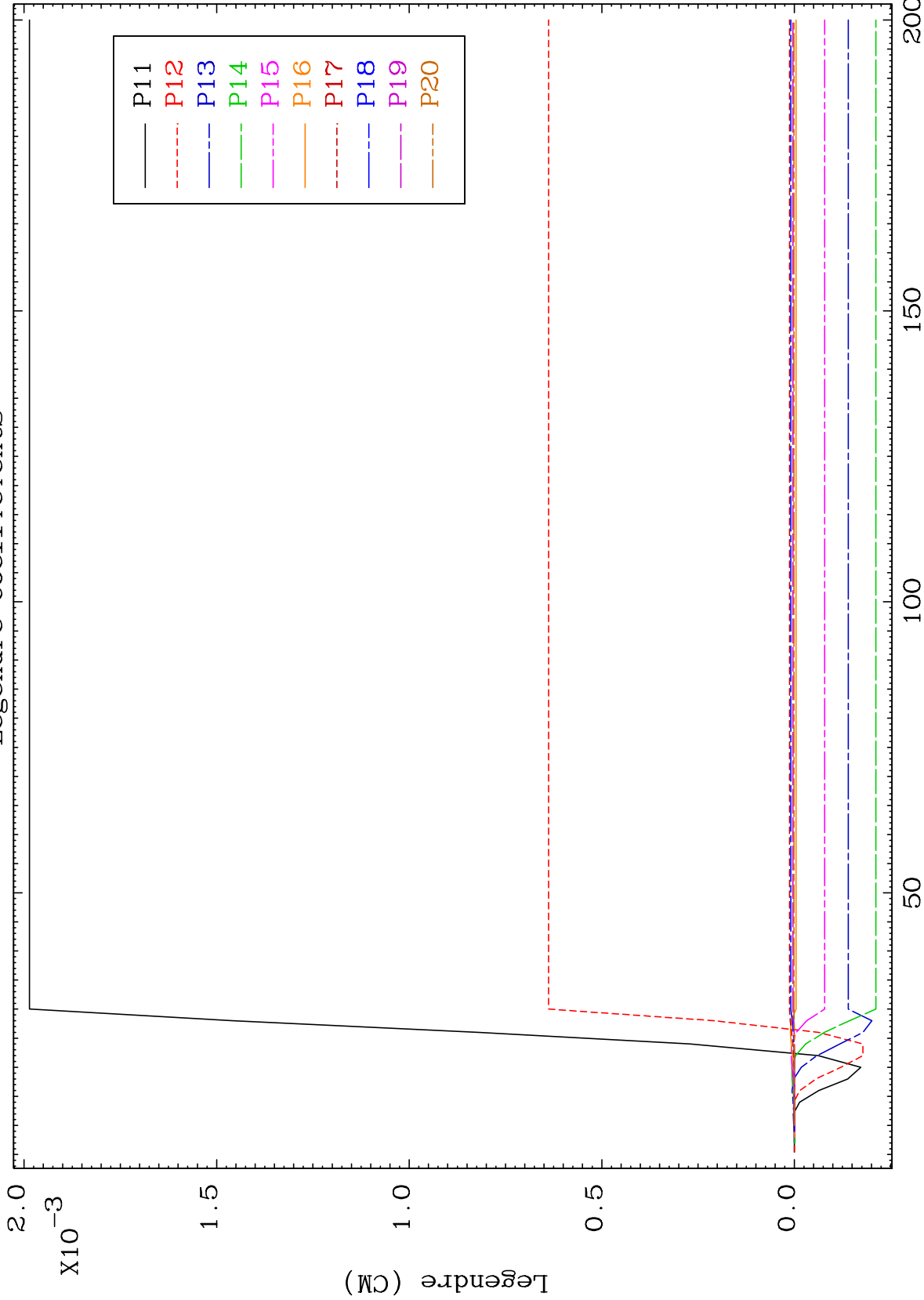


48 Incident Energy (MeV) 26-Fe-64

MAT 2655

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

26-Fe-64



49

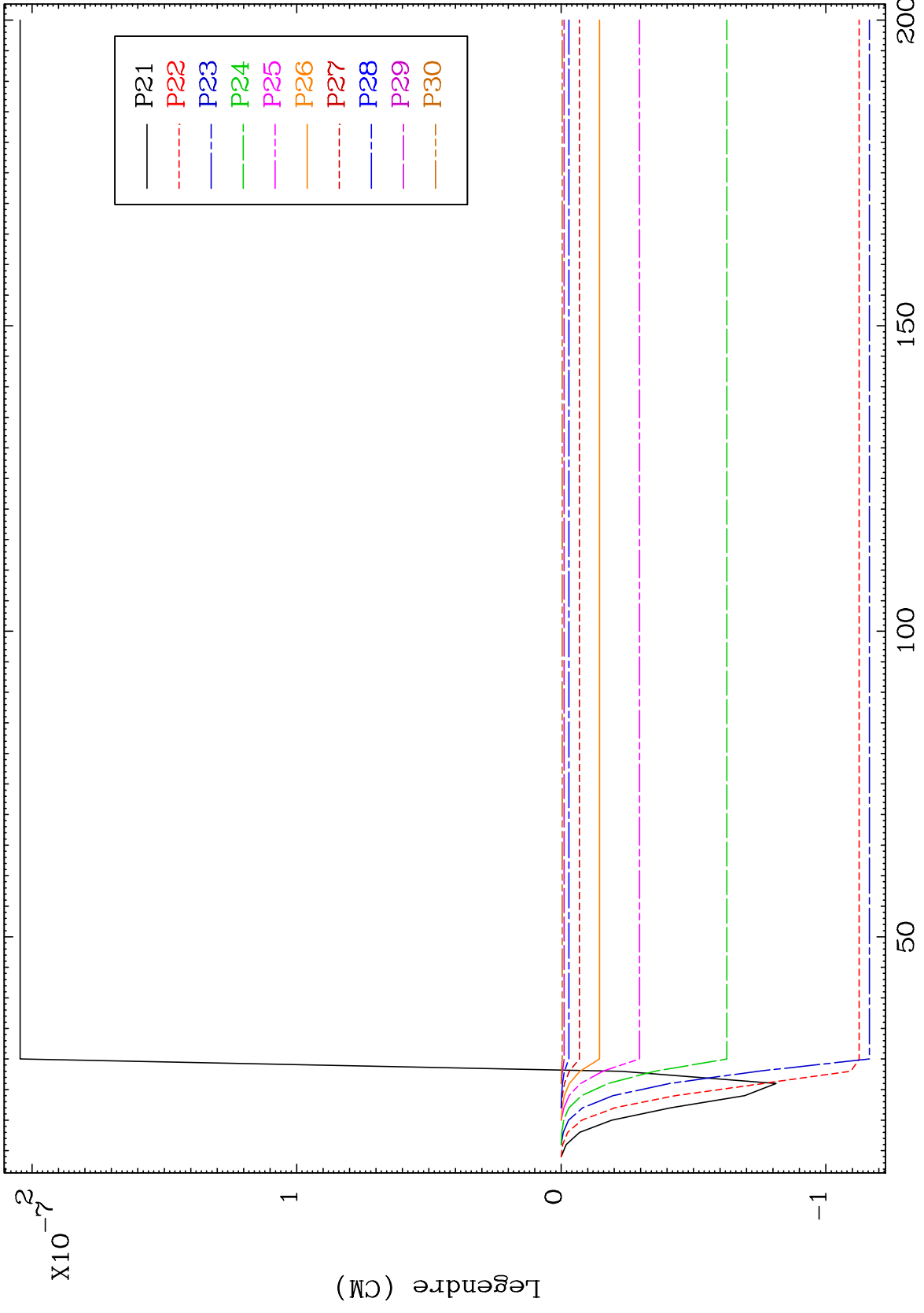
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64



50

50

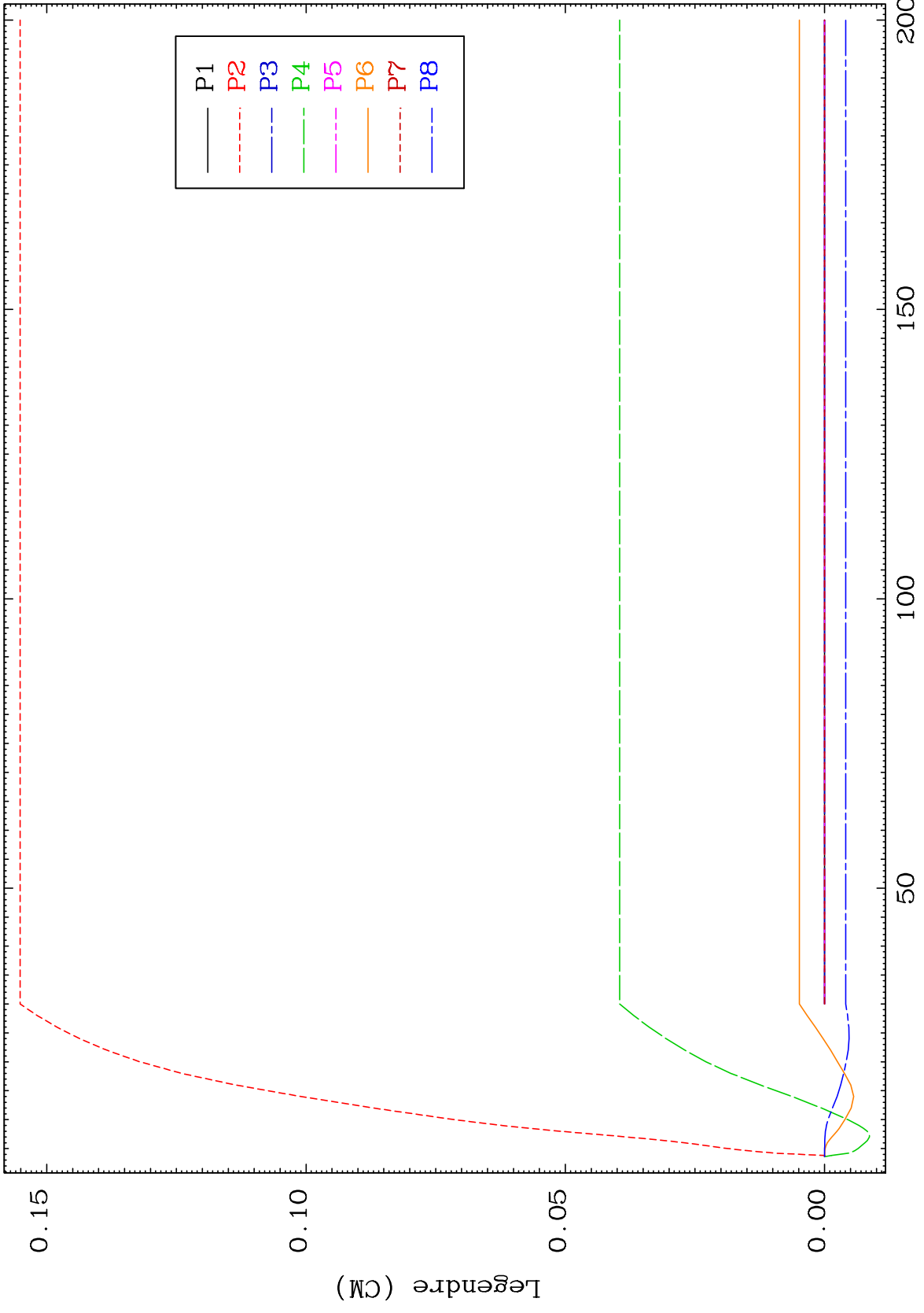
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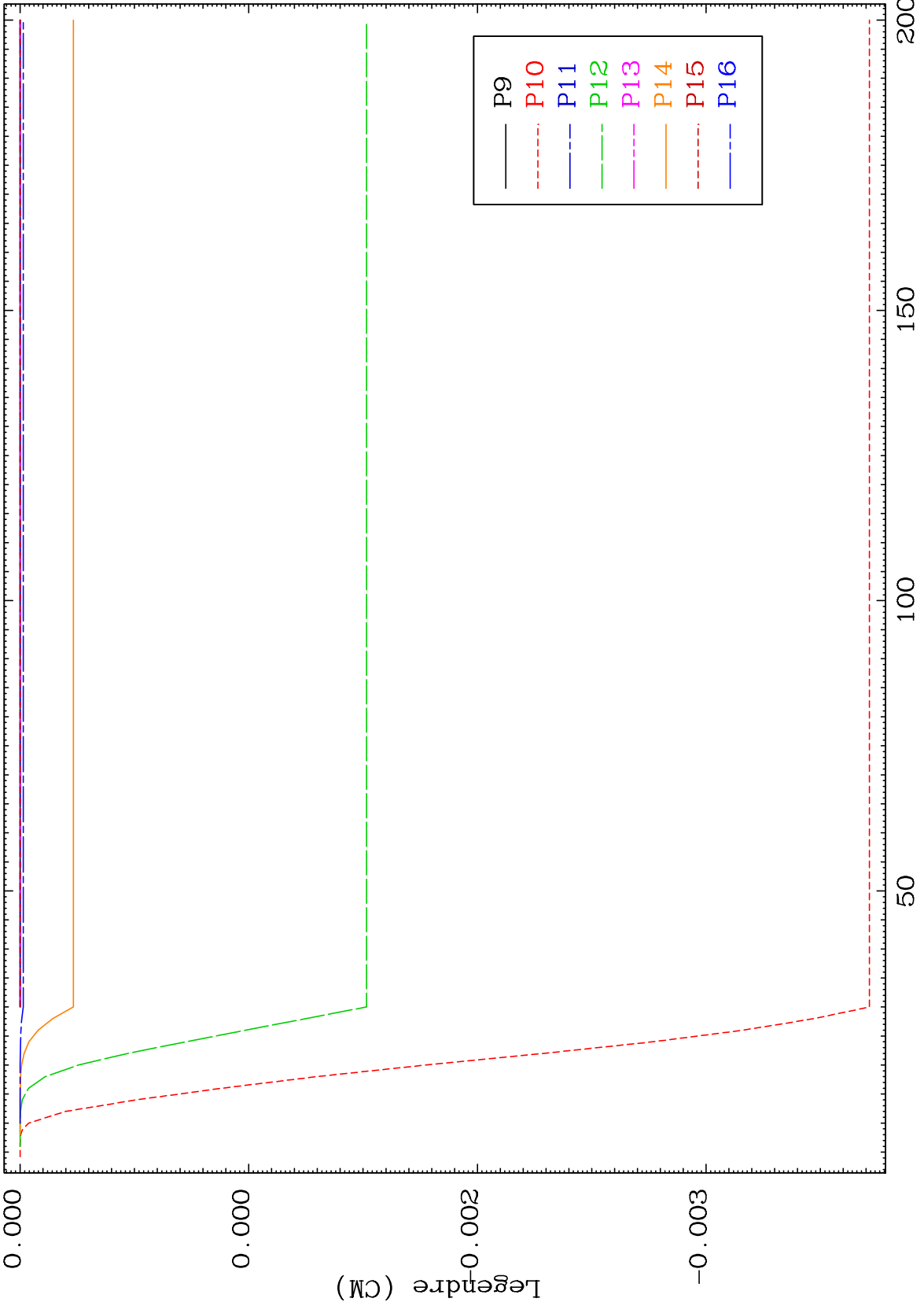
26-Fe-64

MAT 2655 MT= 62 (n,n') Level Legendre Coefficients 26-Fe-64



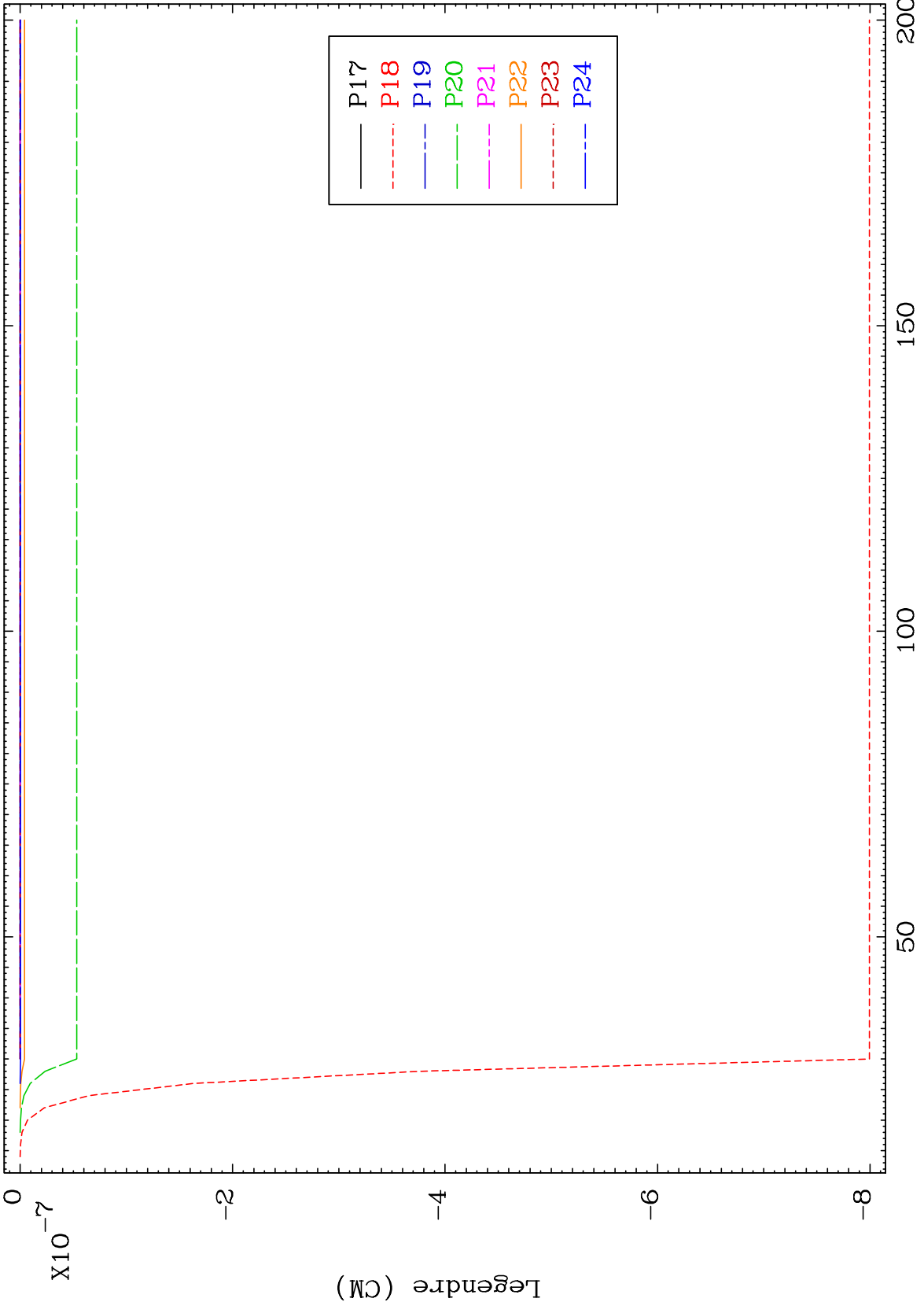
51 Incident Energy (MeV) 200 26-Fe-64

MAT 2655 MT= 62 (n,n') Level Legendre Coefficients 26-Fe-64



52 Incident Energy (MeV) 200 26-Fe-64

MAT 2655 MT= 62 (n,n') Level Legendre Coefficients 26-Fe-64

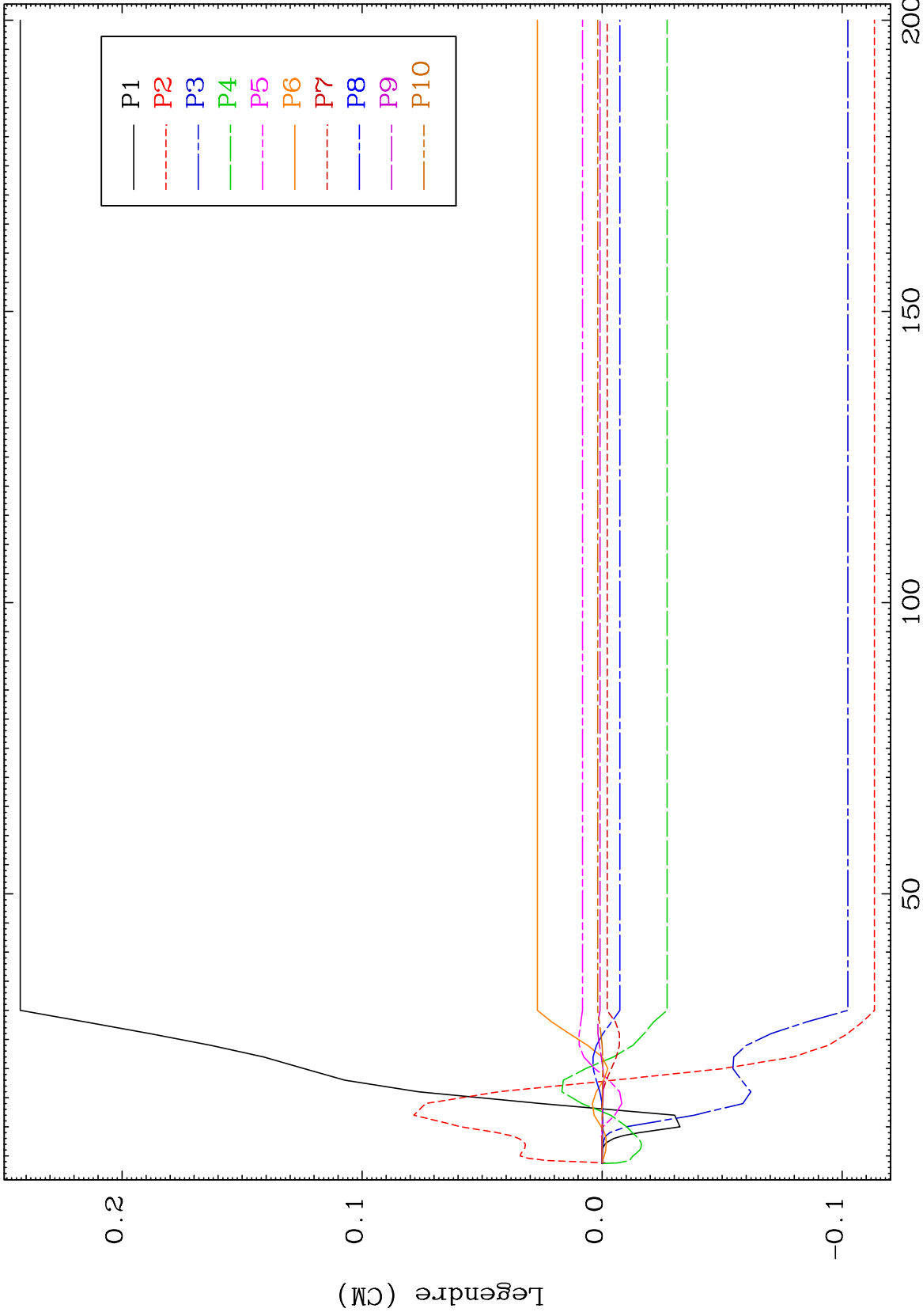


53 26-Fe-64

MAT 2655

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

26-Fe-64



54

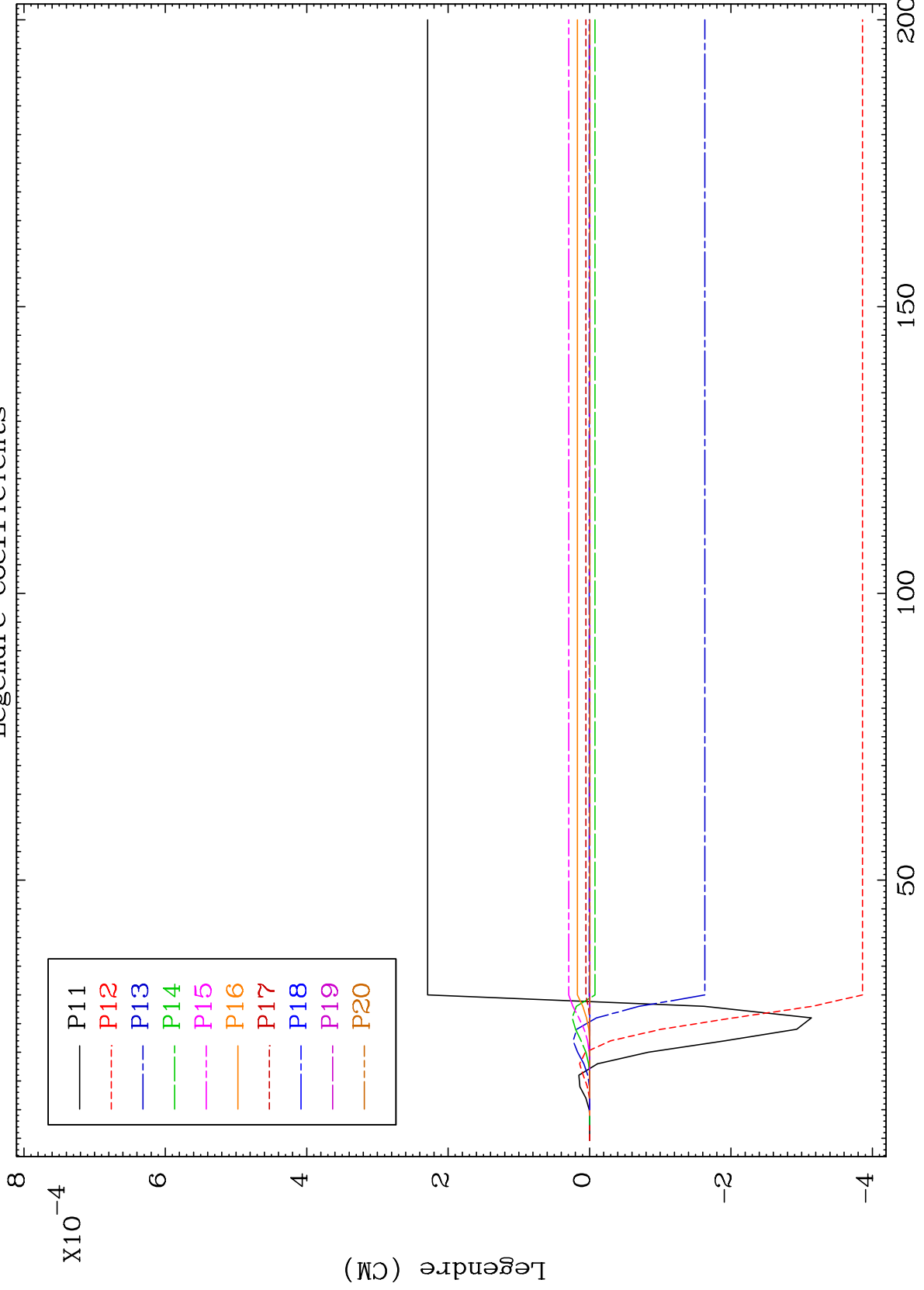
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64



55

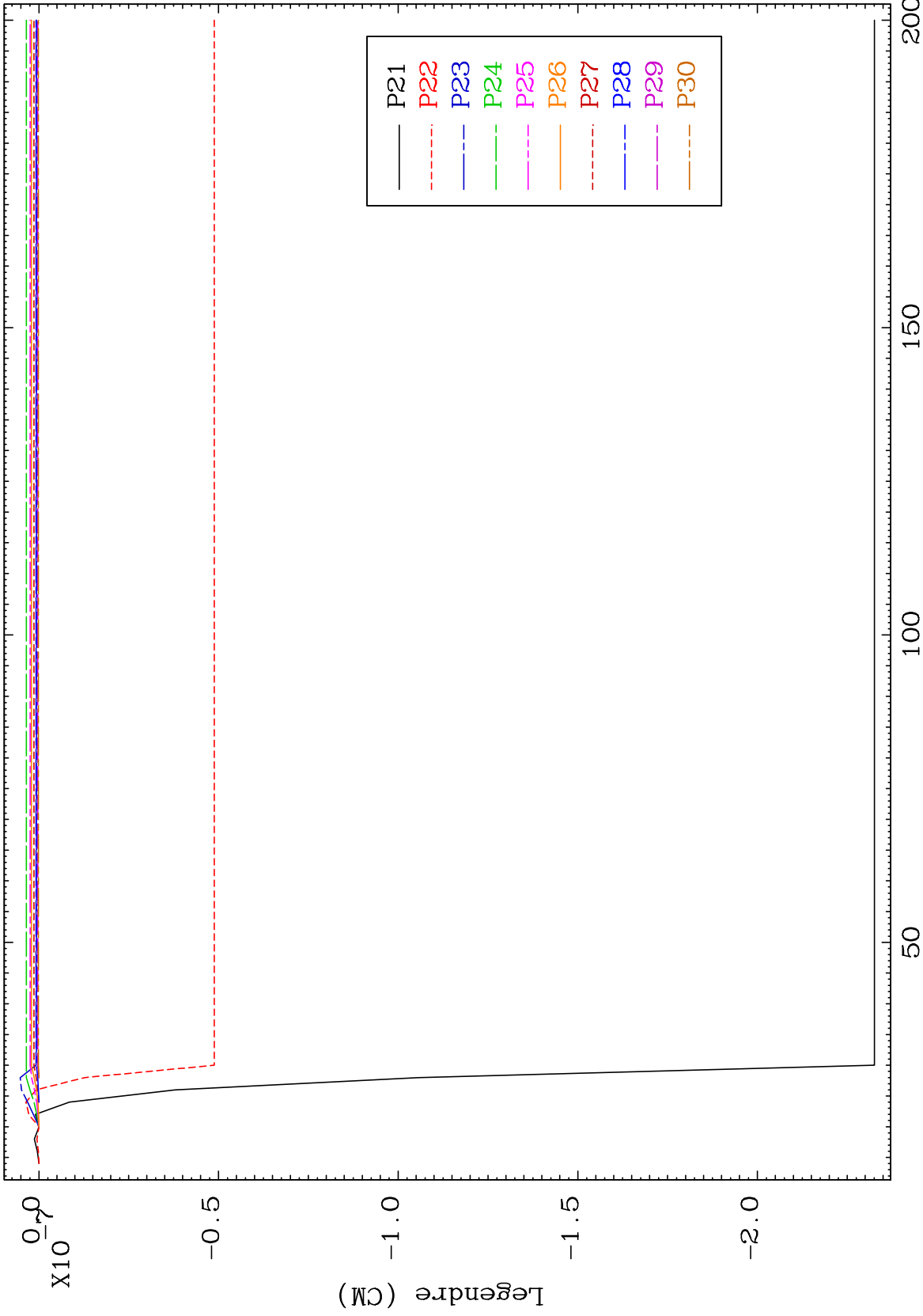
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64

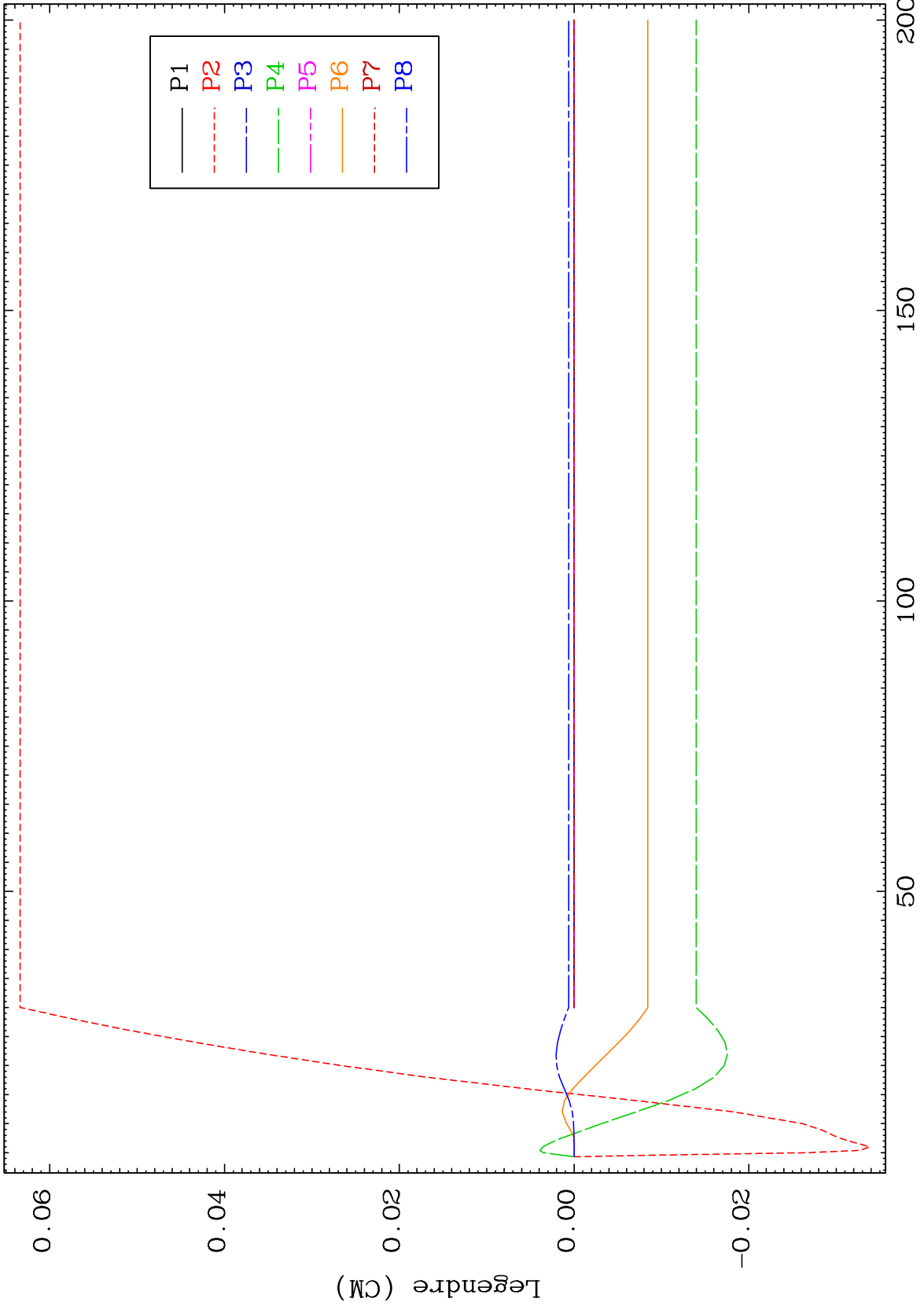


56

Incident Energy (MeV)

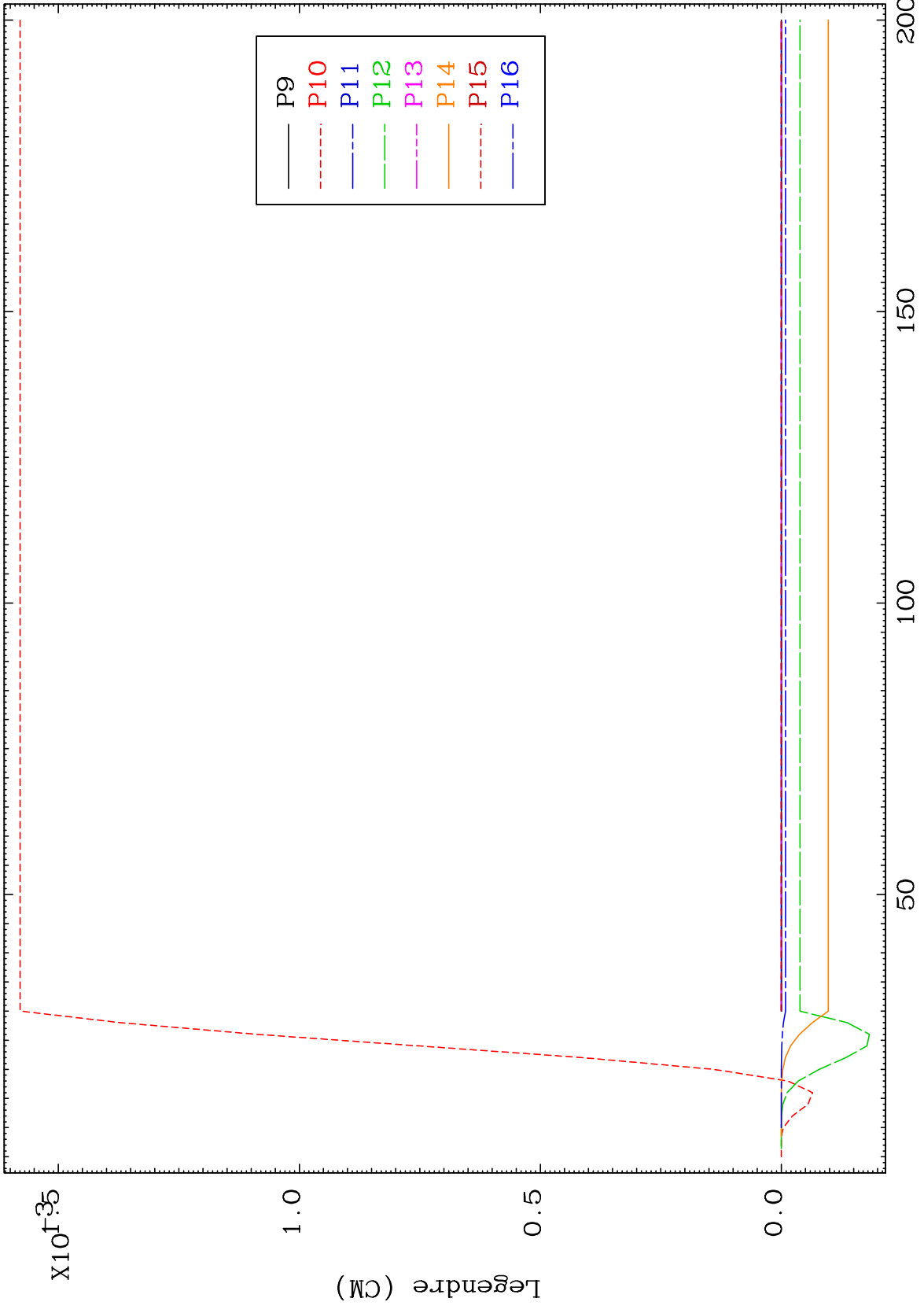
26-Fe-64

MAT 2655 MT= 64 (n,n') Level Legendre Coefficients 26-Fe-64

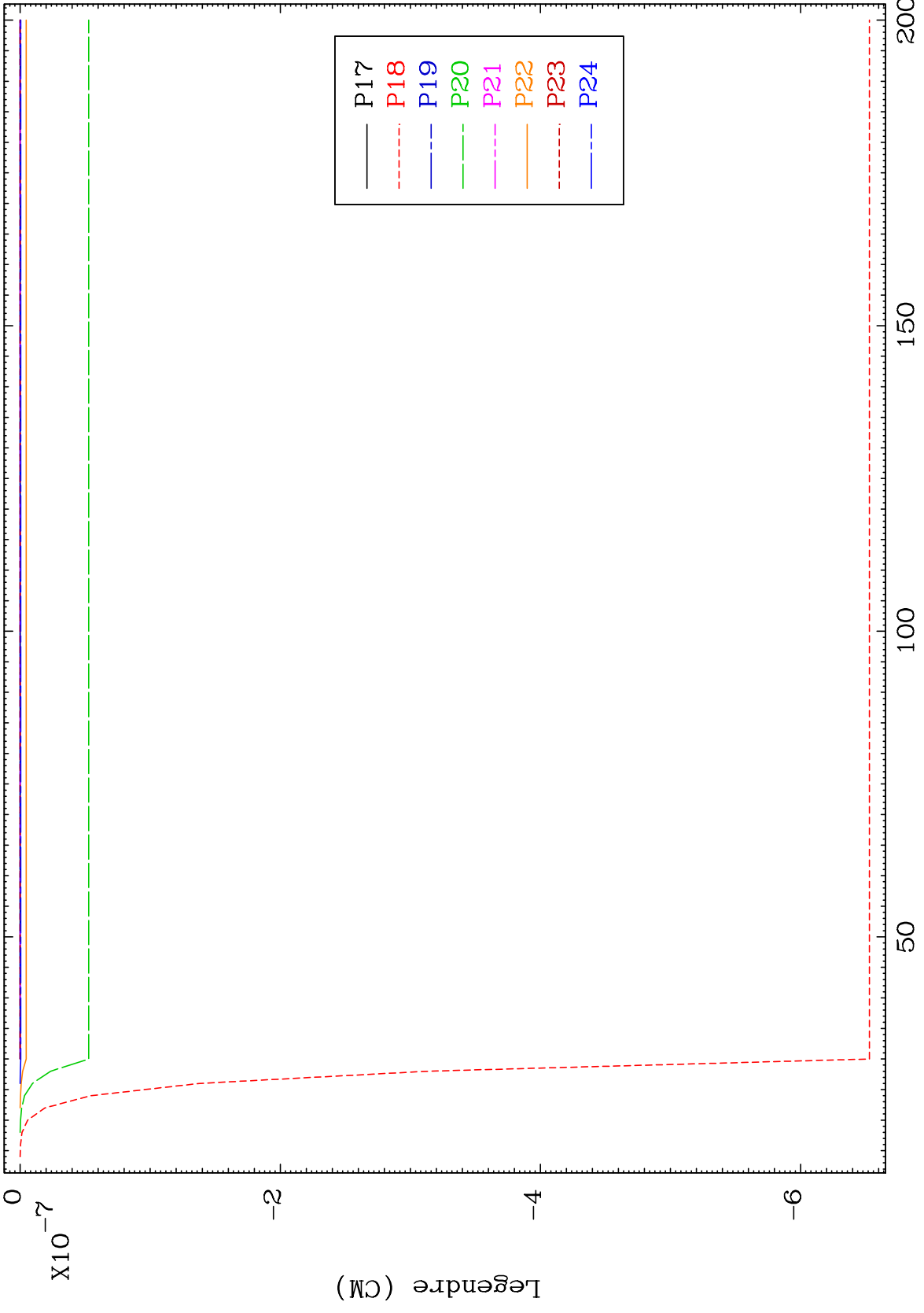


57 Incident Energy (MeV) 200 26-Fe-64

MAT 2655 MT= 64 (n,n') Level Legendre Coefficients 26-Fe-64



MAT 2655 MT= 64 (n,n') Level Legendre Coefficients 26-Fe-64

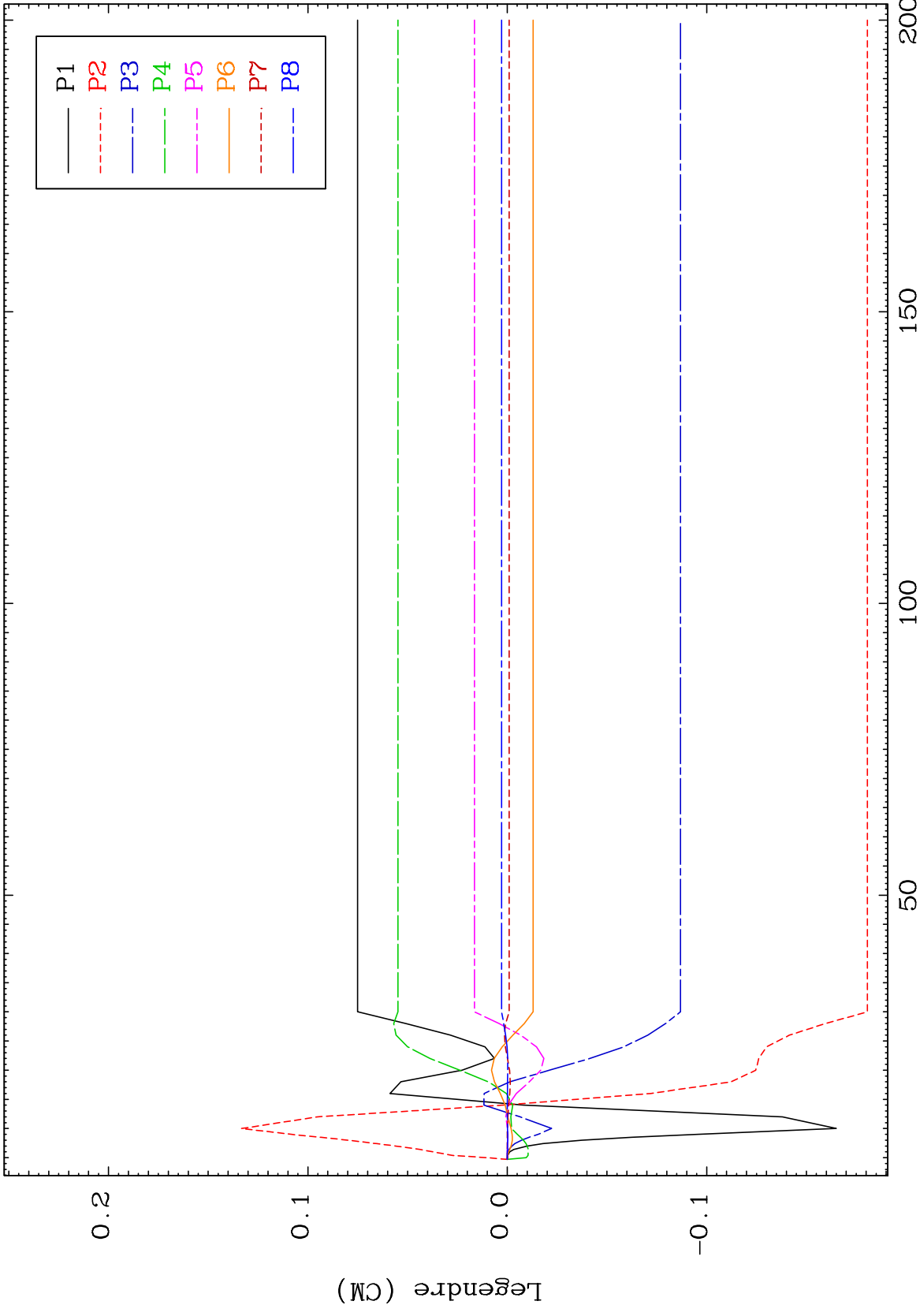


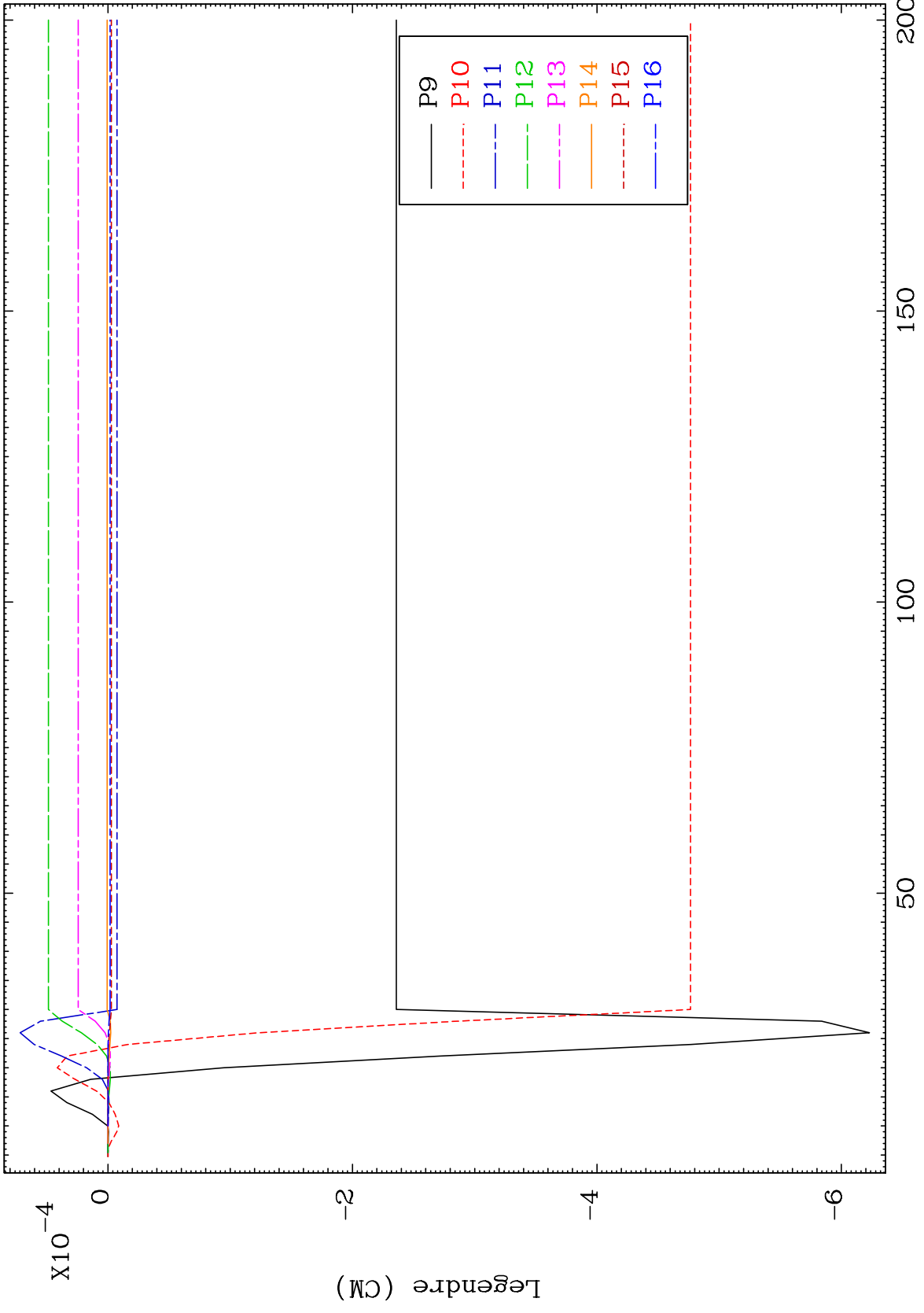
59 26-Fe-64

MAT 2655

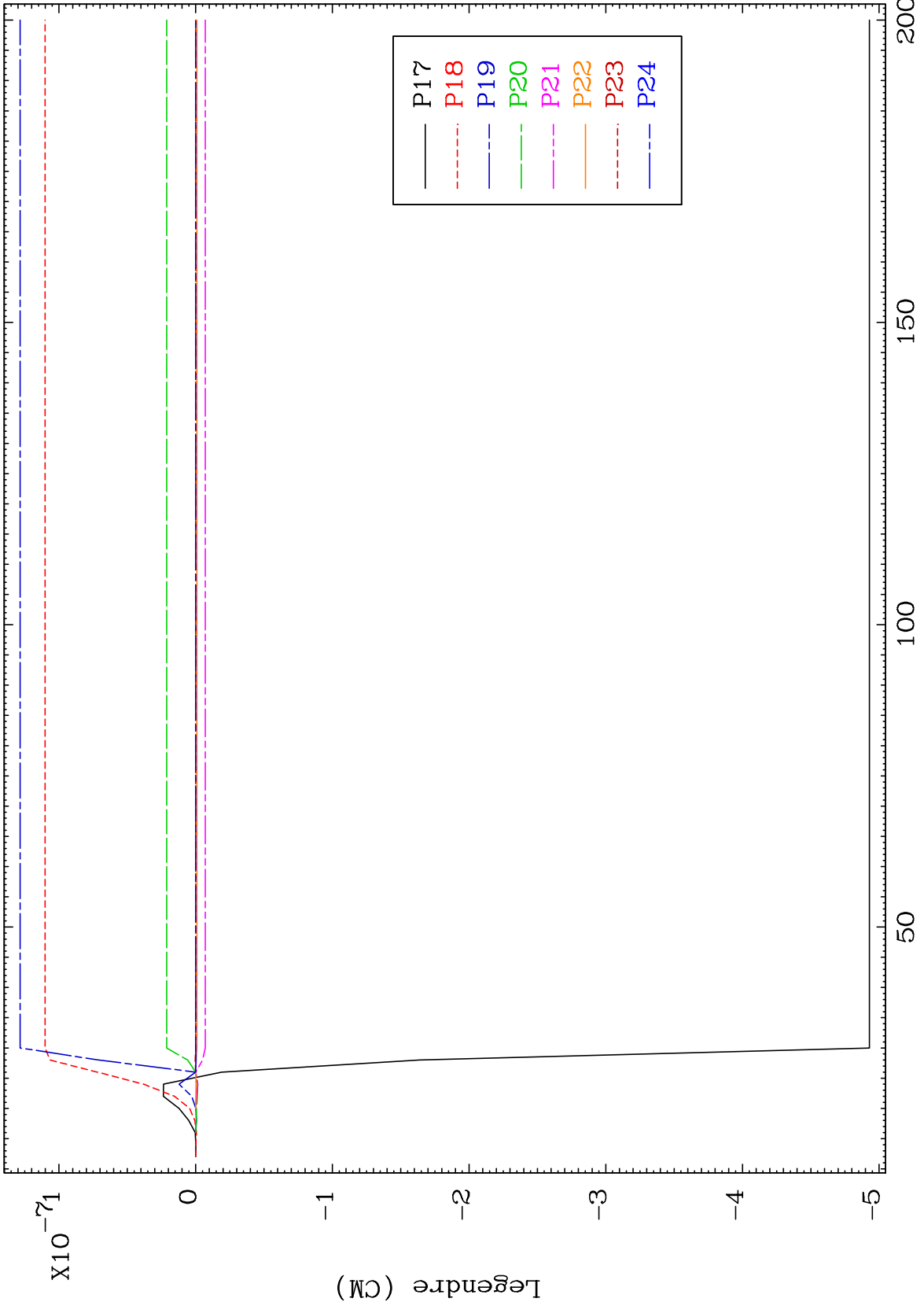
MT= 65 (n,n') Level
Legendre Coefficients

26-Fe-64



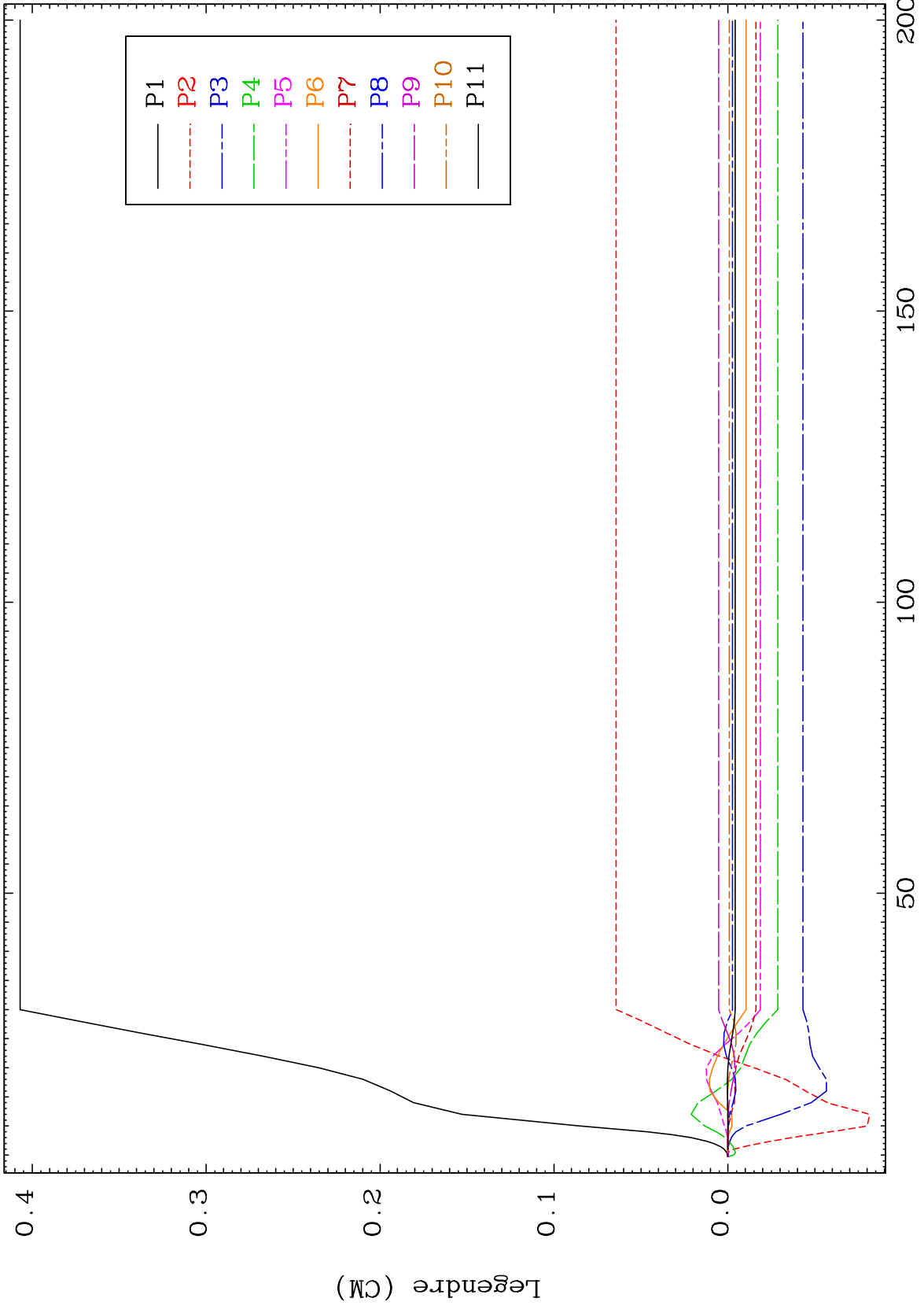


MAT 2655 MT= 65 (n,n') Level Legendre Coefficients 26-Fe-64



62 Incident Energy (MeV) 200 26-Fe-64

MAT 2655 MT= 66 (n,n') Level Legendre Coefficients 26-Fe-64

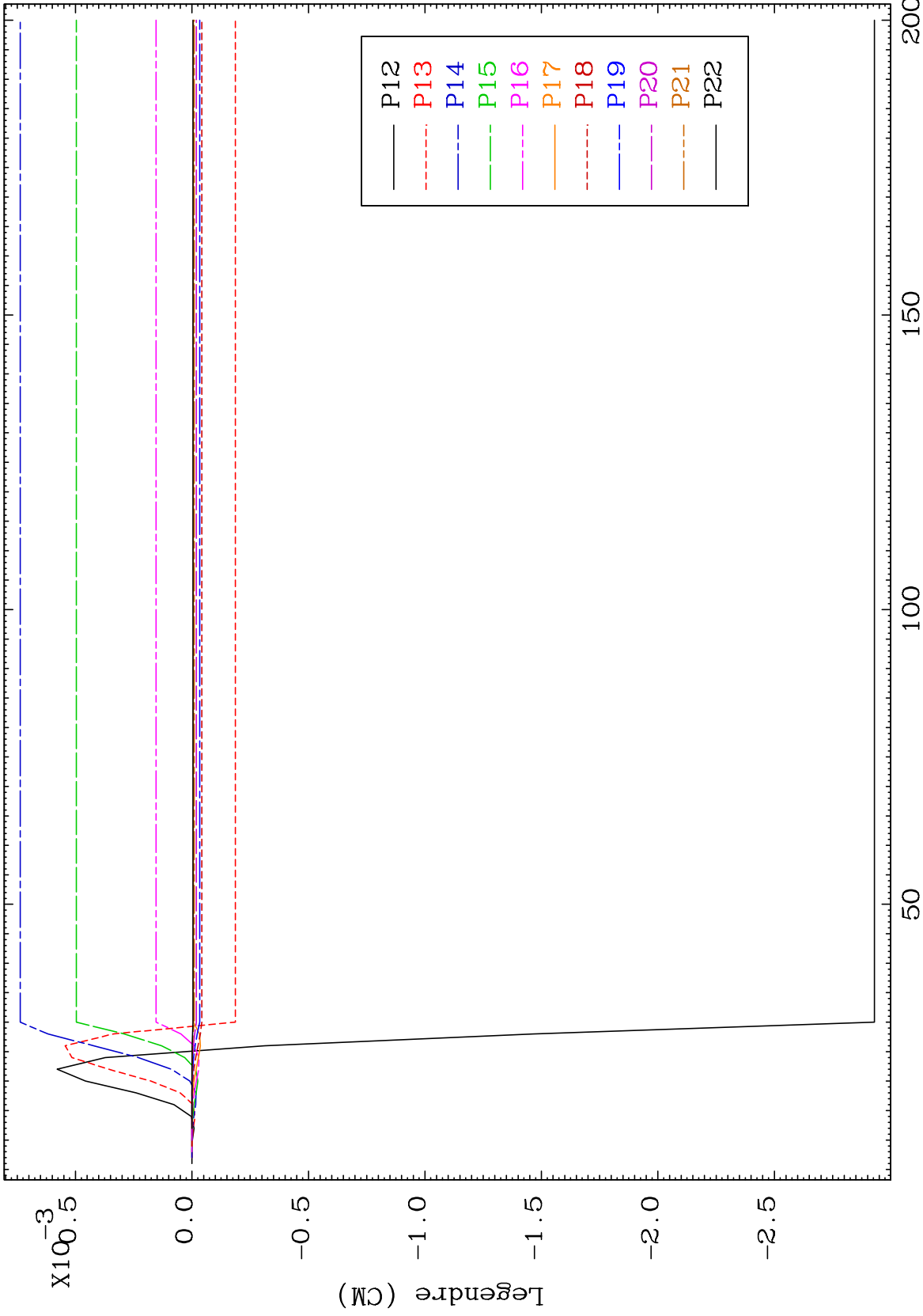


63 Incident Energy (MeV) 26-Fe-64

MAT 2655

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

26-Fe-64



64

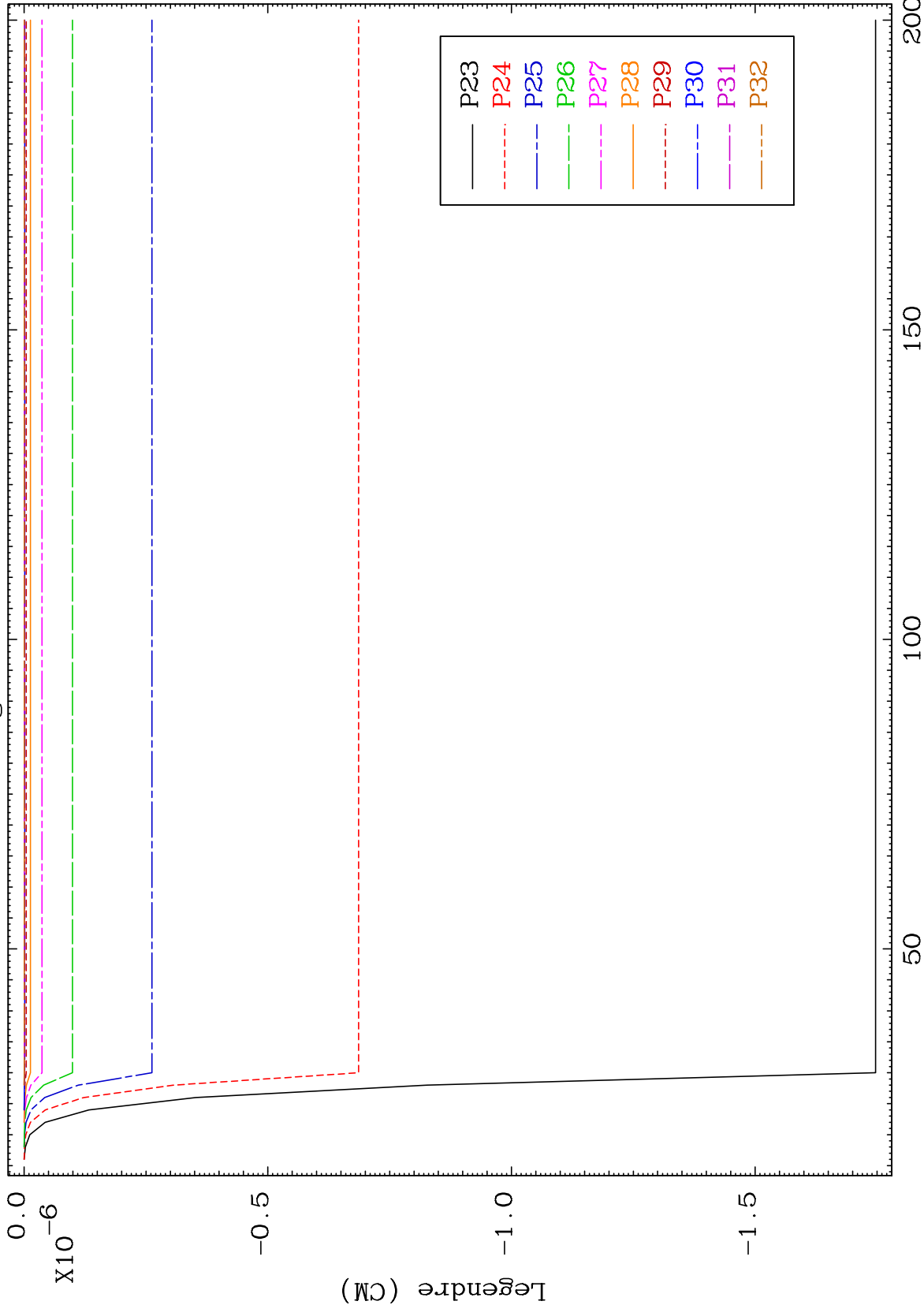
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64

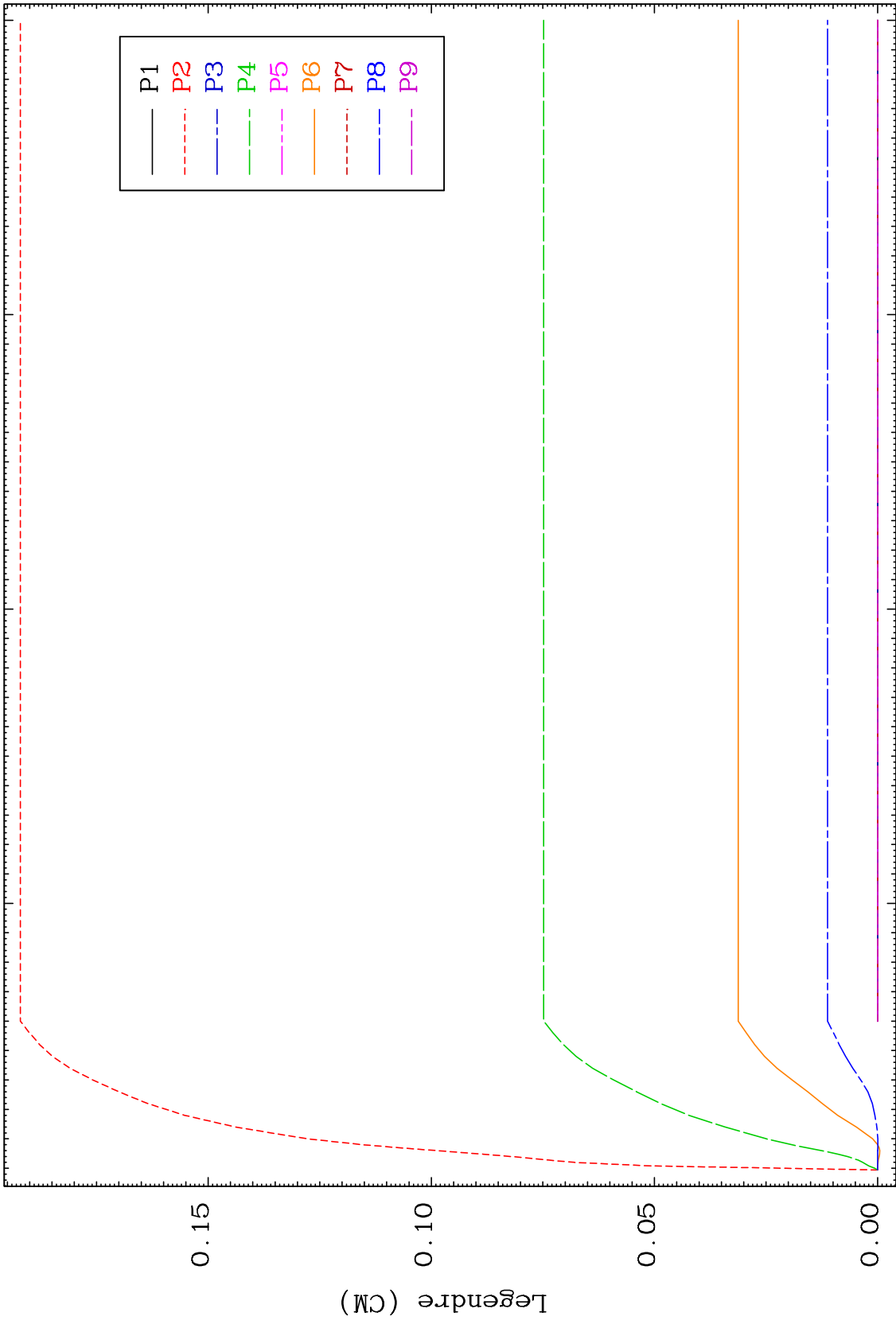


26-Fe-64

Incident Energy (MeV)

65

MAT 2655 MT= 67 (n,n') Level Legendre Coefficients 26-Fe-64

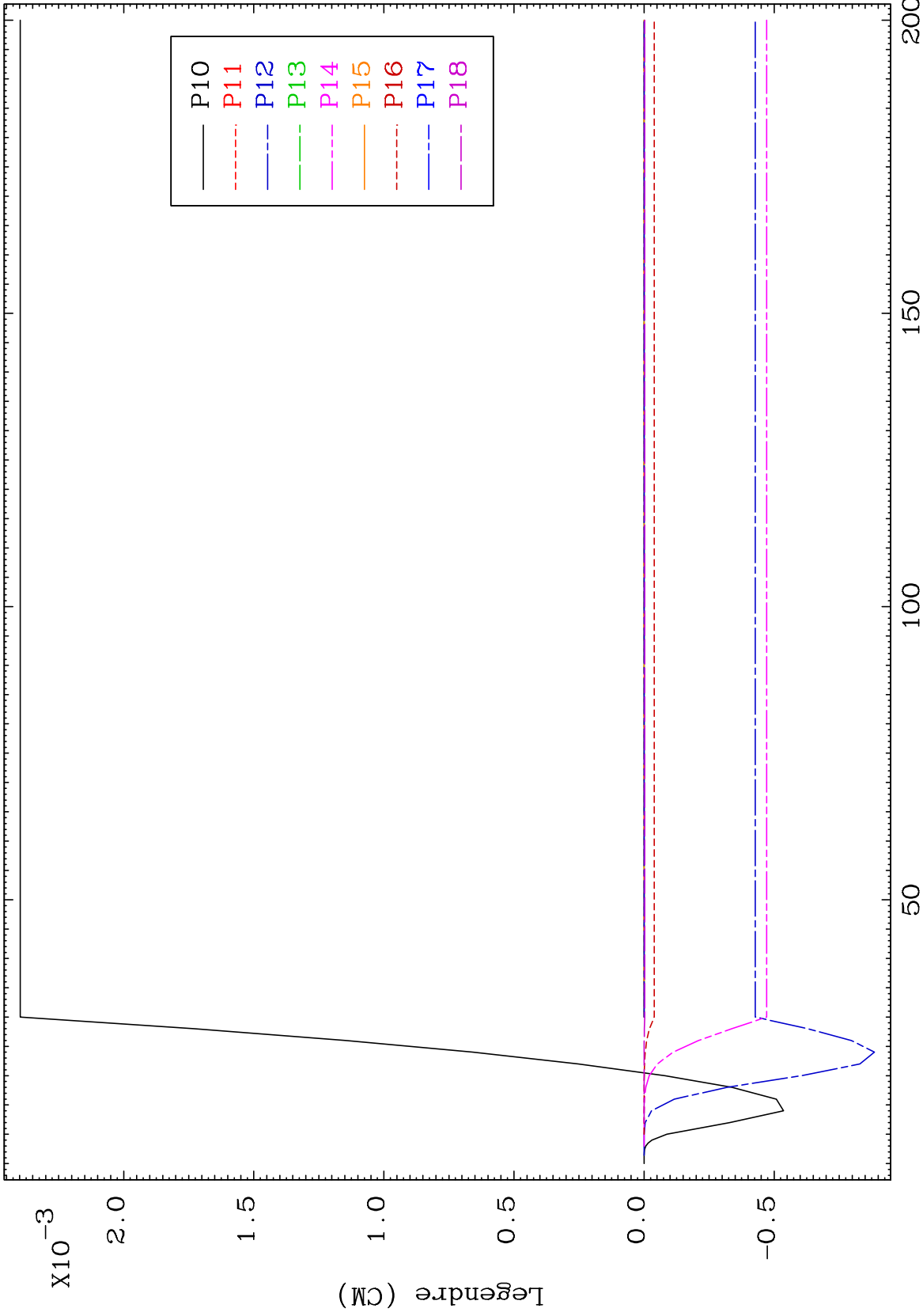


66 Incident Energy (MeV) 26-Fe-64

MAT 2655

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

26-Fe-64

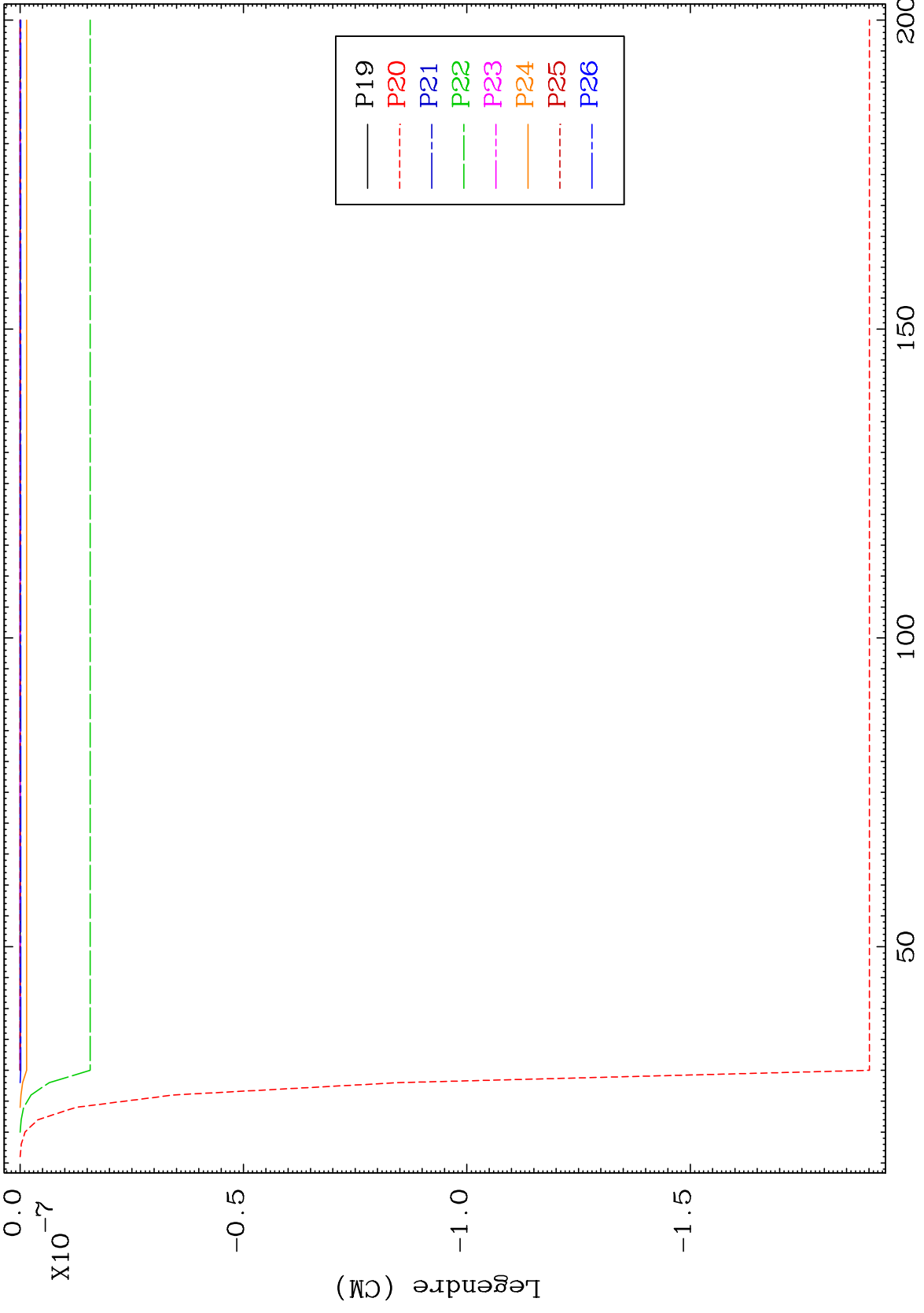


67

Incident Energy (MeV)

26-Fe-64

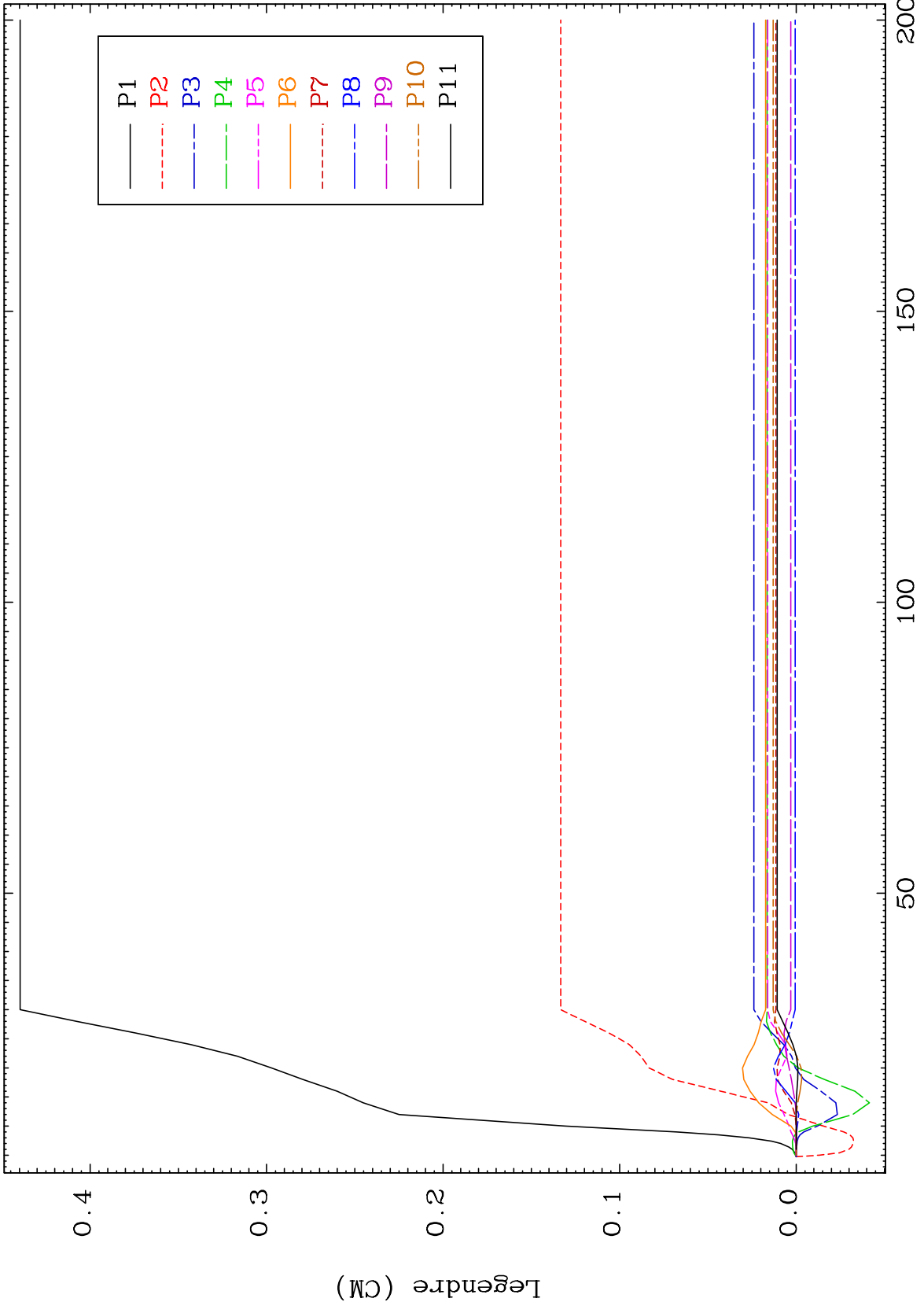
MAT 2655 MT= 67 (n,n') Level Legendre Coefficients 26-Fe-64



MAT 2655

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

26-Fe-64



69

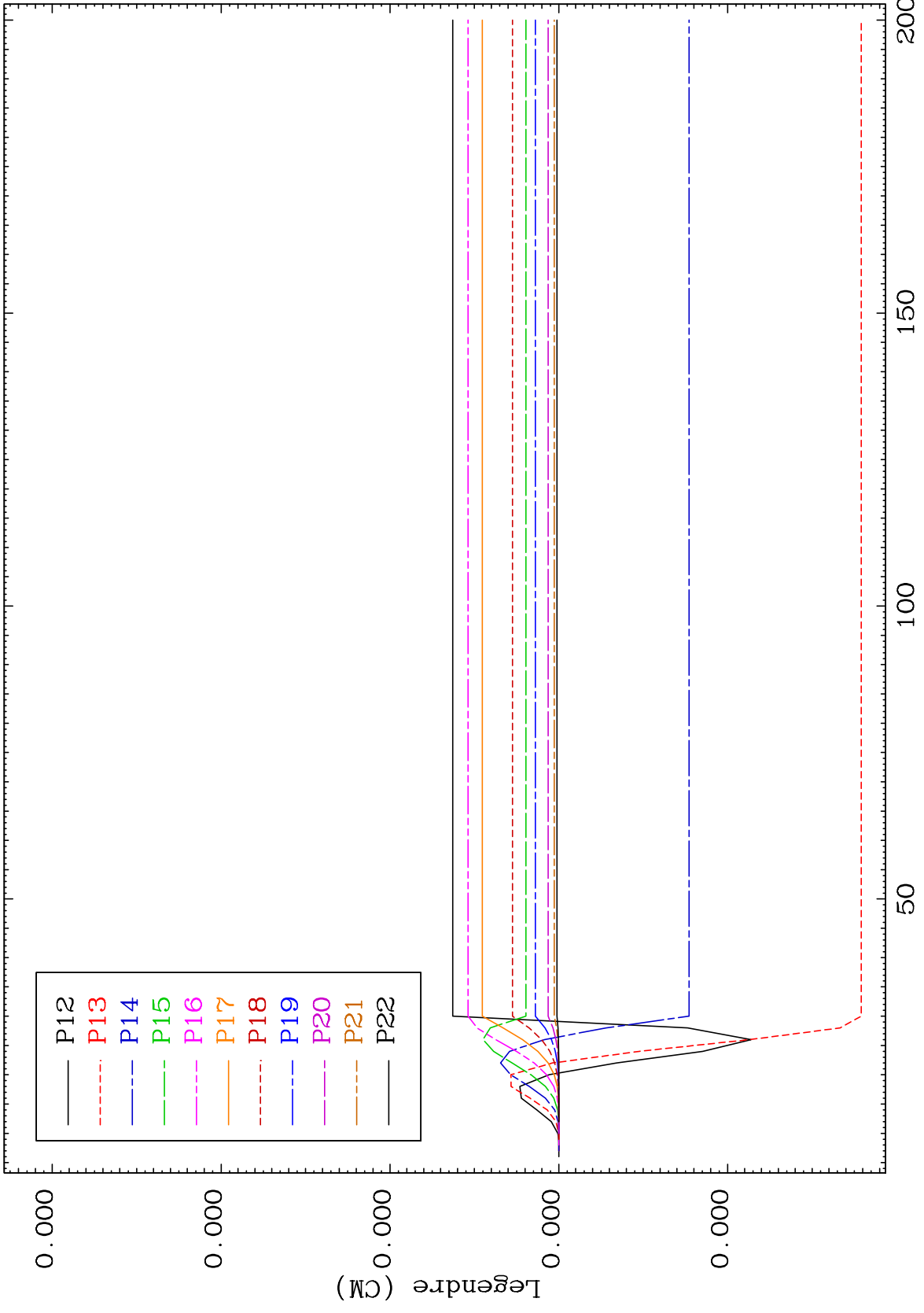
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

²⁶Fe-64



70

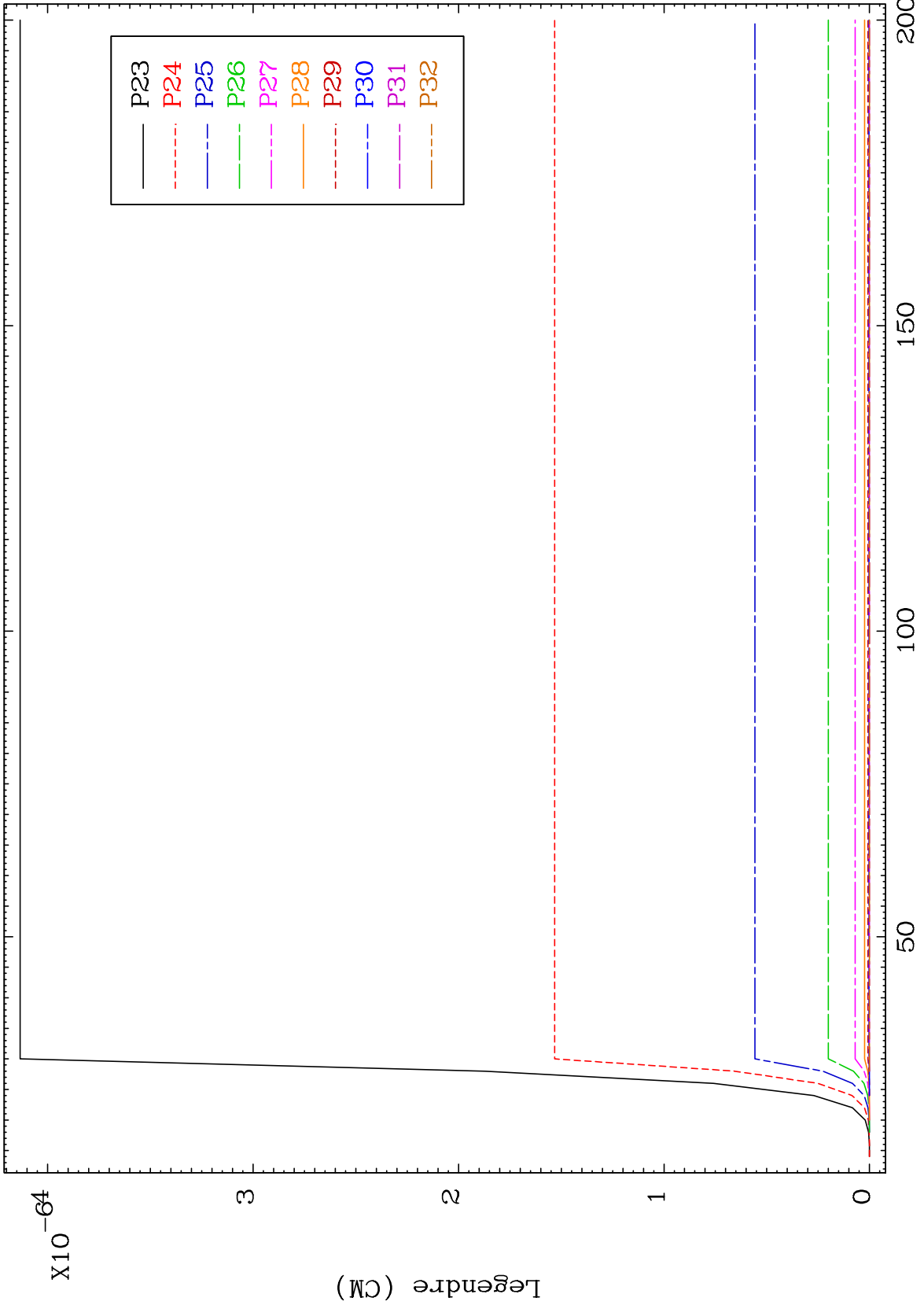
Incident Energy (MeV)

²⁶Fe-64

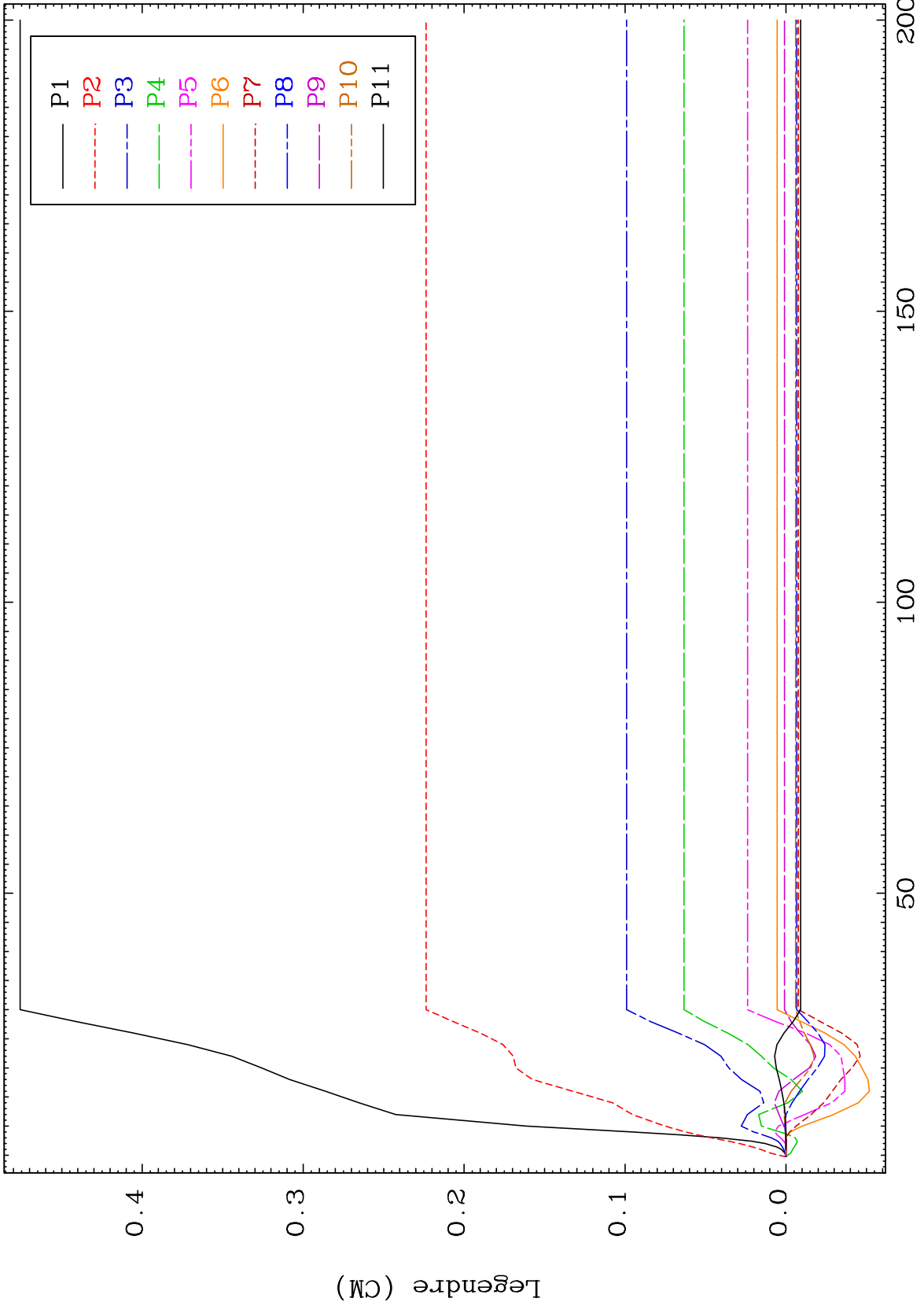
MAT 2655

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

26-Fe-64



MAT 2655 MT= 69 (n,n') Level Legendre Coefficients 26-Fe-64

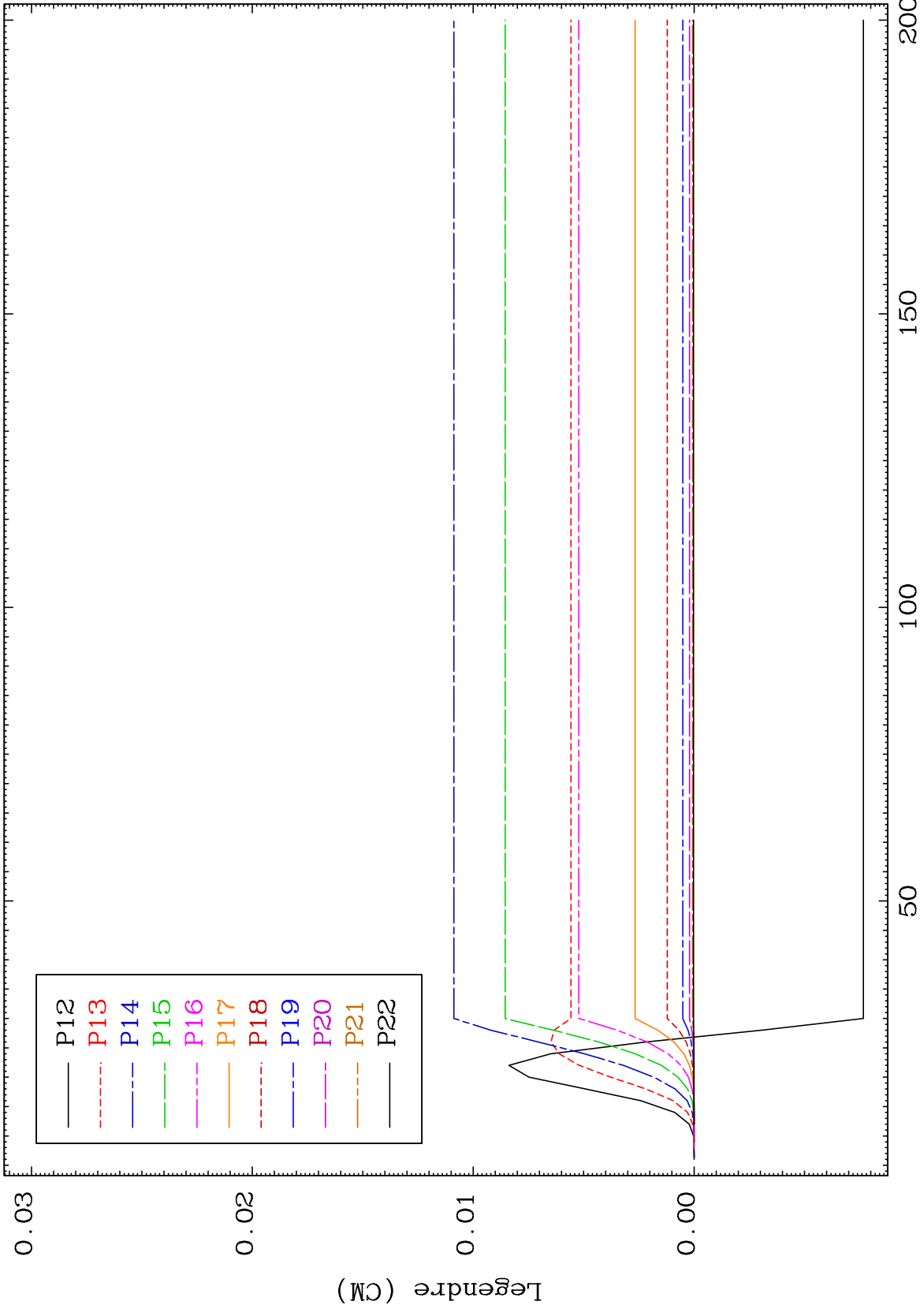


72 26-Fe-64

MAT 2655

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

²⁶Fe-64

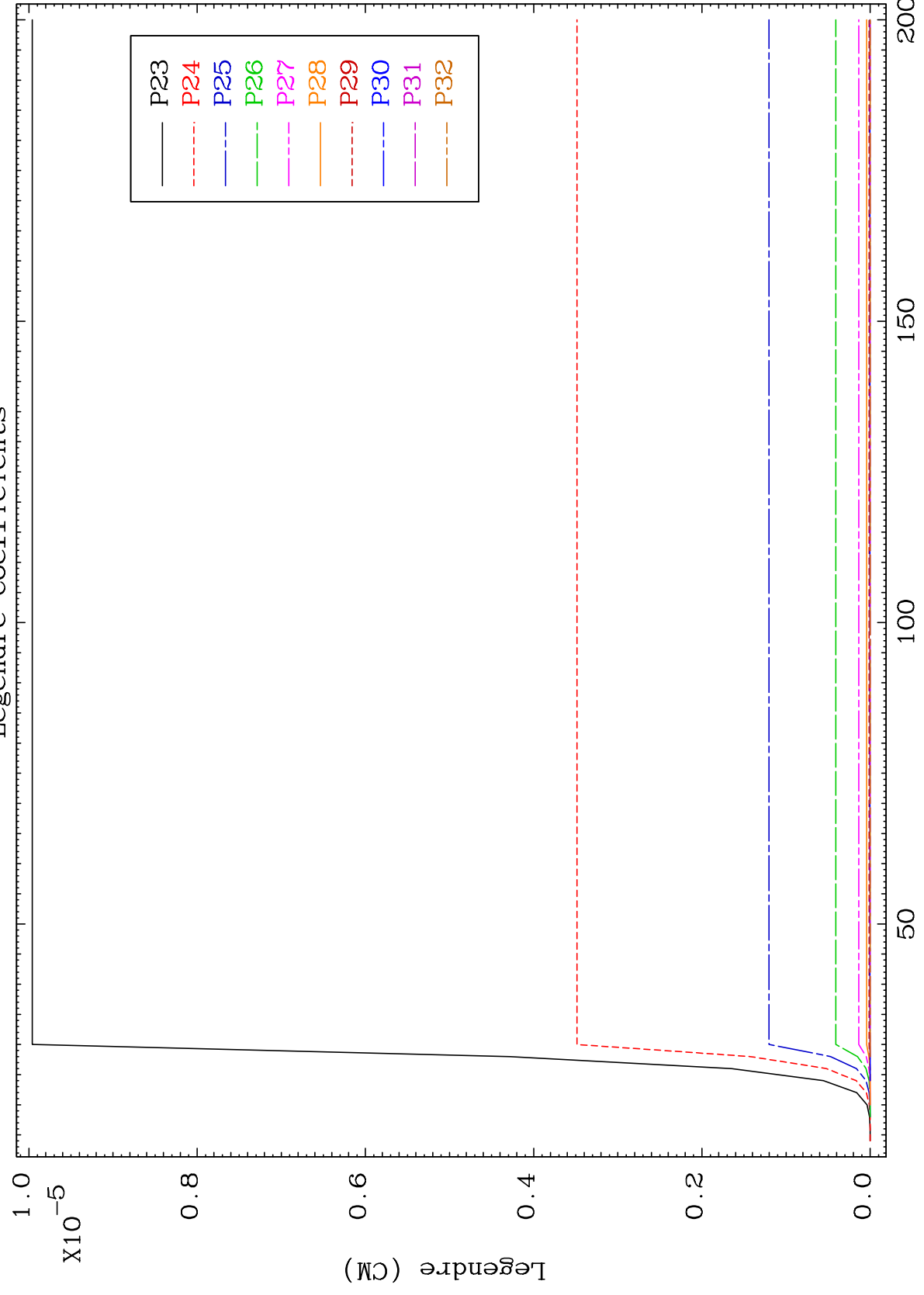


73

Incident Energy (MeV)

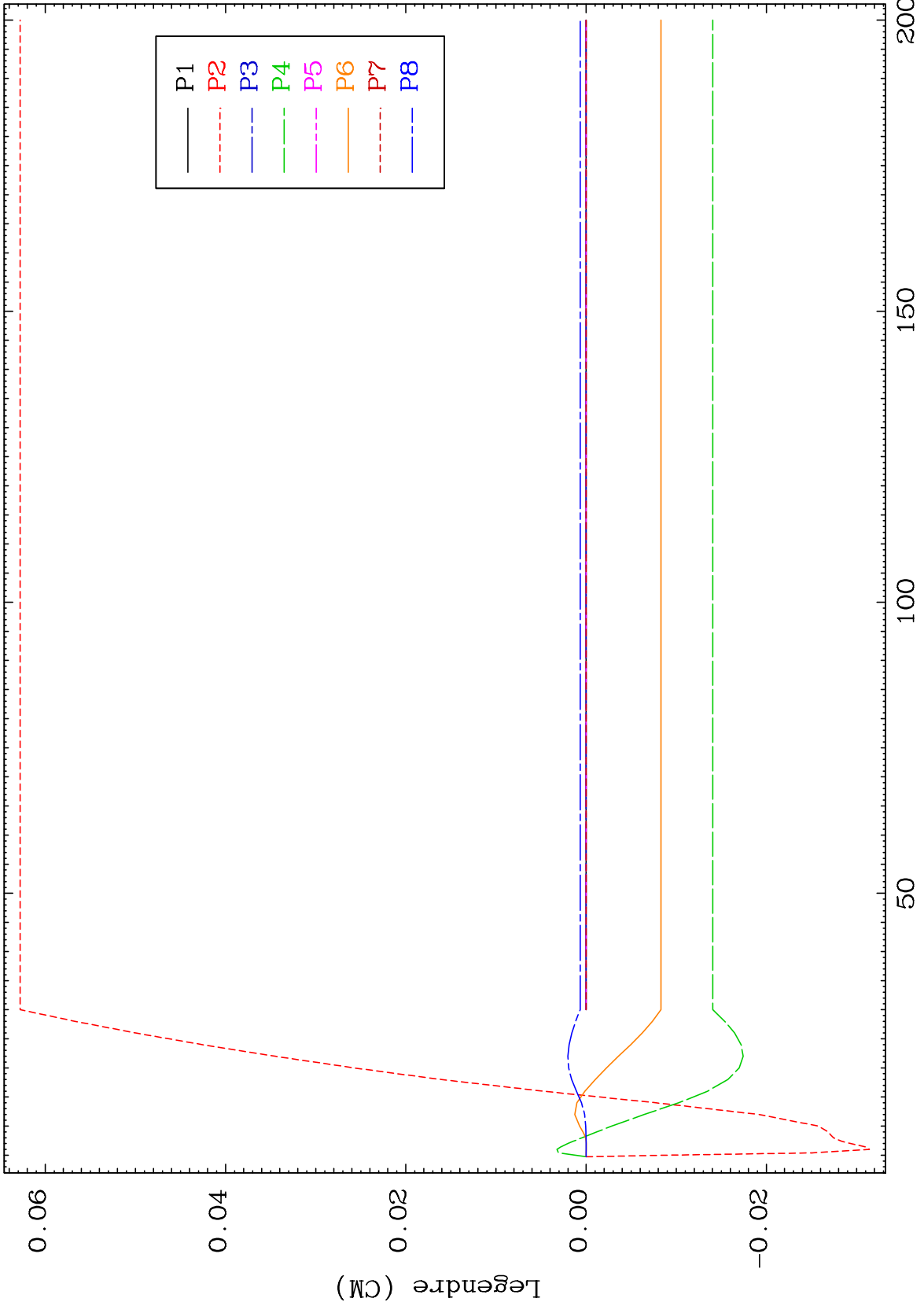
²⁶Fe-64

MAT 2655 MT= 69 (n,n') Level Legendre Coefficients 26-Fe-64



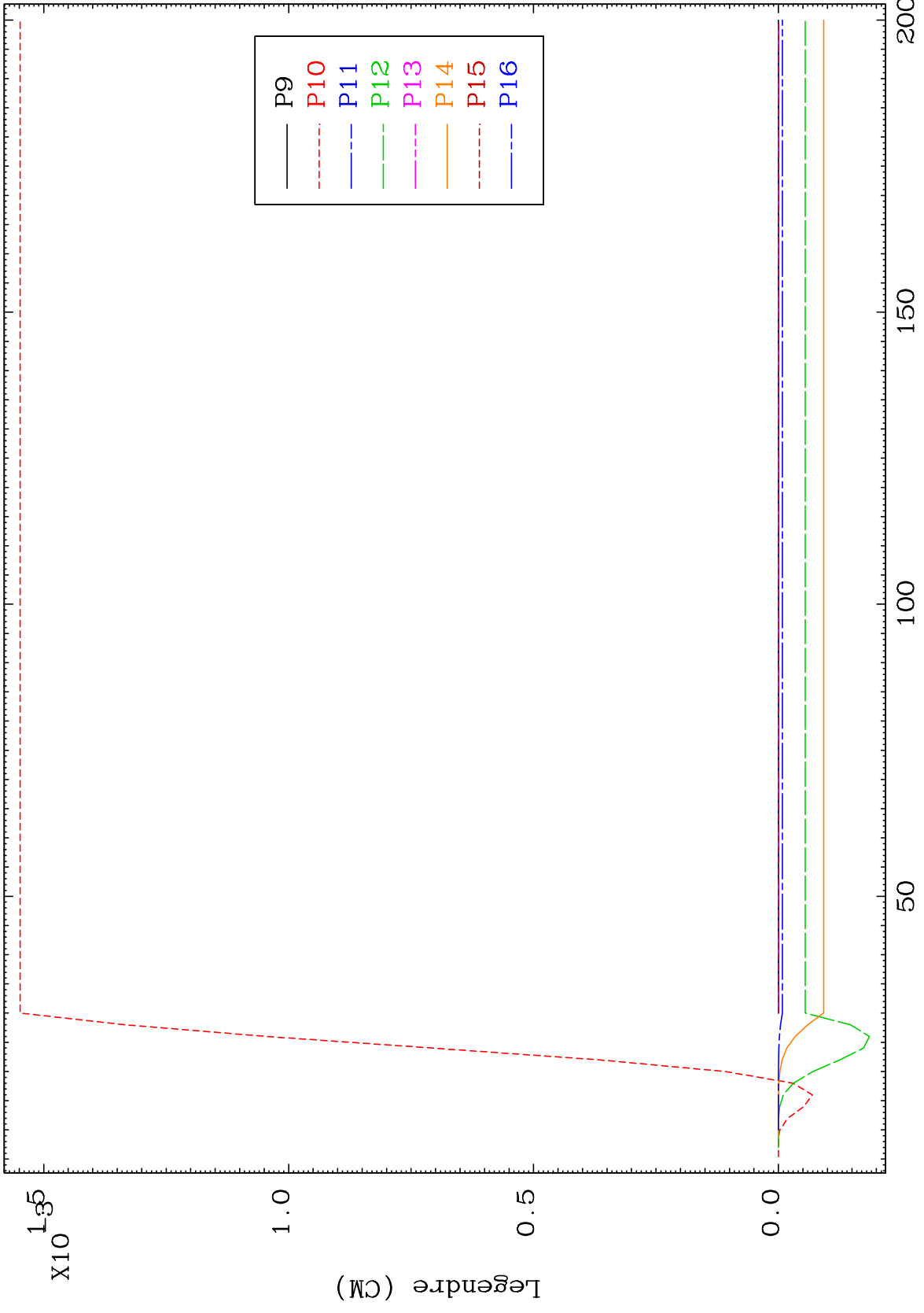
74 26-Fe-64

MAT 2655 MT= 70 (n,n') Level Legendre Coefficients 26-Fe-64



75 Incident Energy (MeV) 26-Fe-64

MAT 2655 MT= 70 (n,n') Level Legendre Coefficients 26-Fe-64

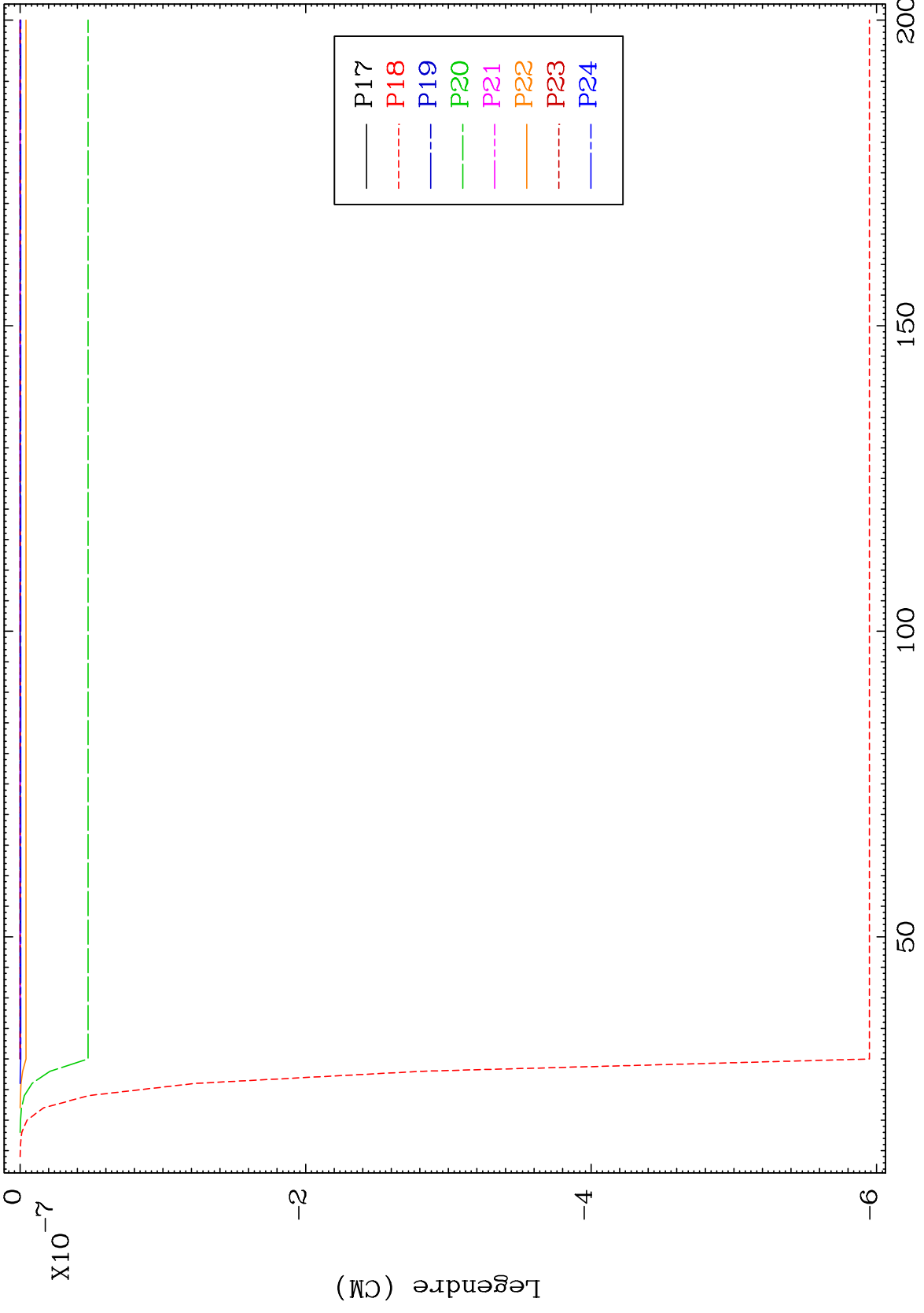


76

Incident Energy (MeV)

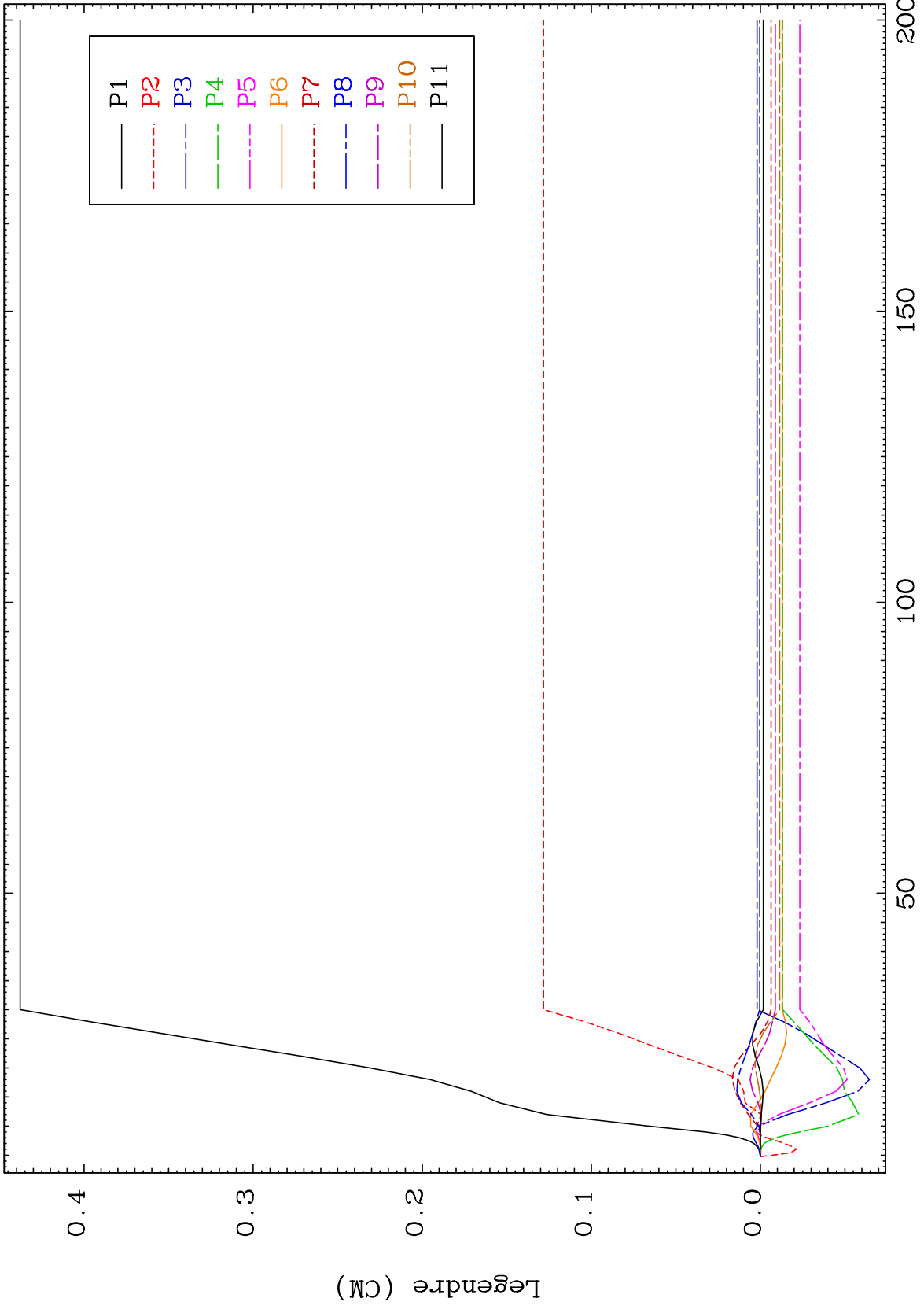
26-Fe-64

MAT 2655 MT= 70 (n,n') Level Legendre Coefficients 26-Fe-64



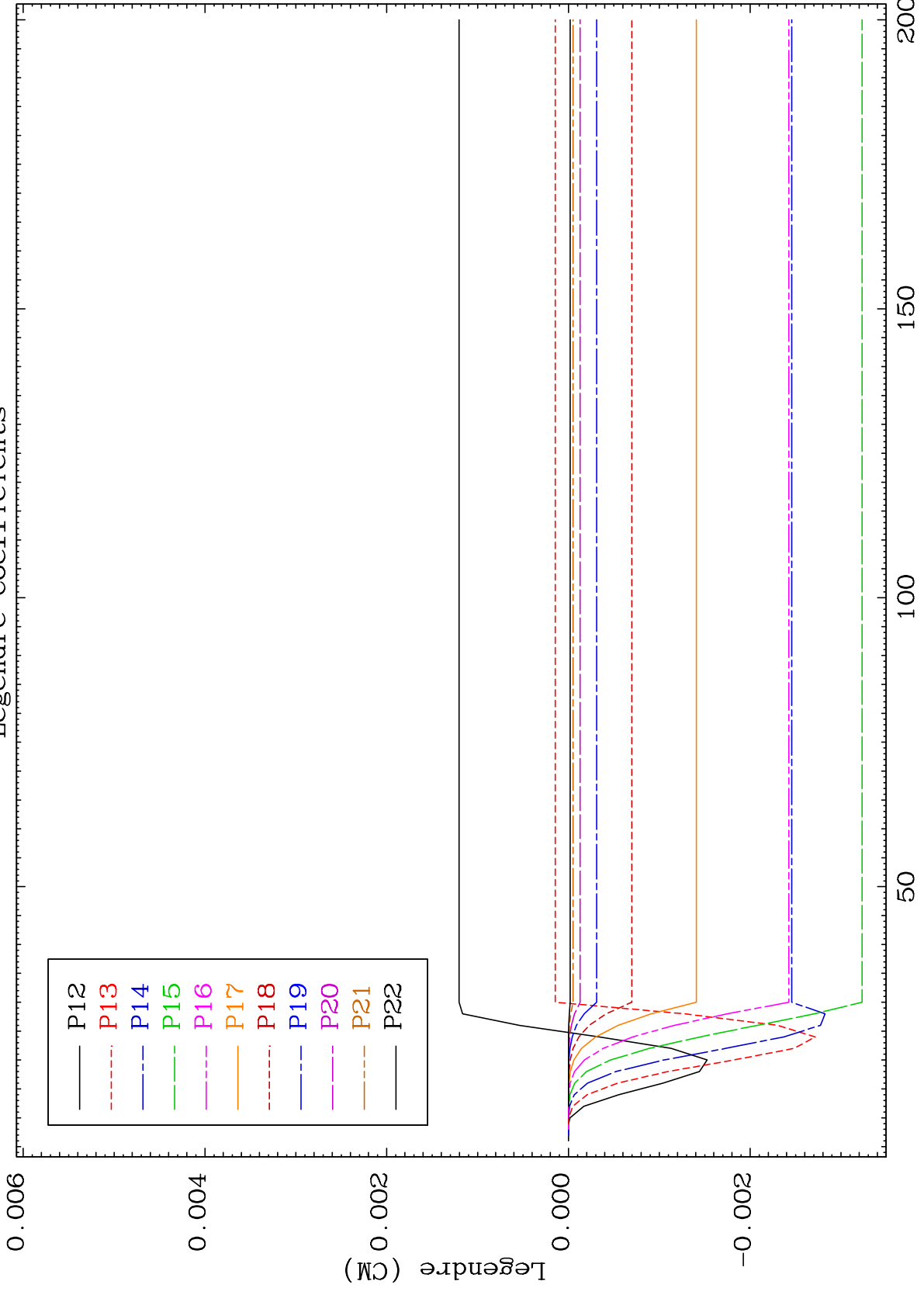
77 26-Fe-64

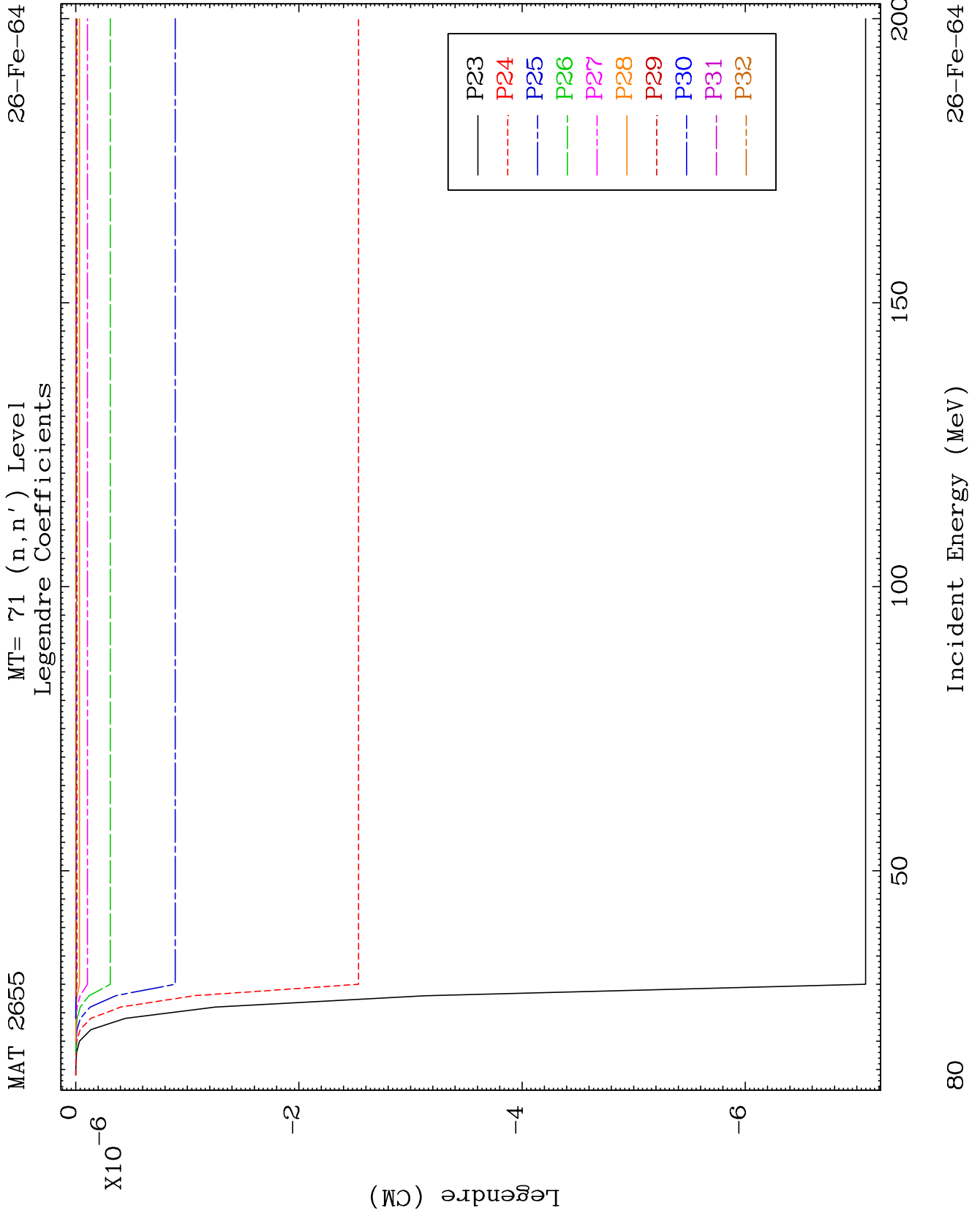
MAT 2655 MT= 71 (n,n') Level Legendre Coefficients 26-Fe-64



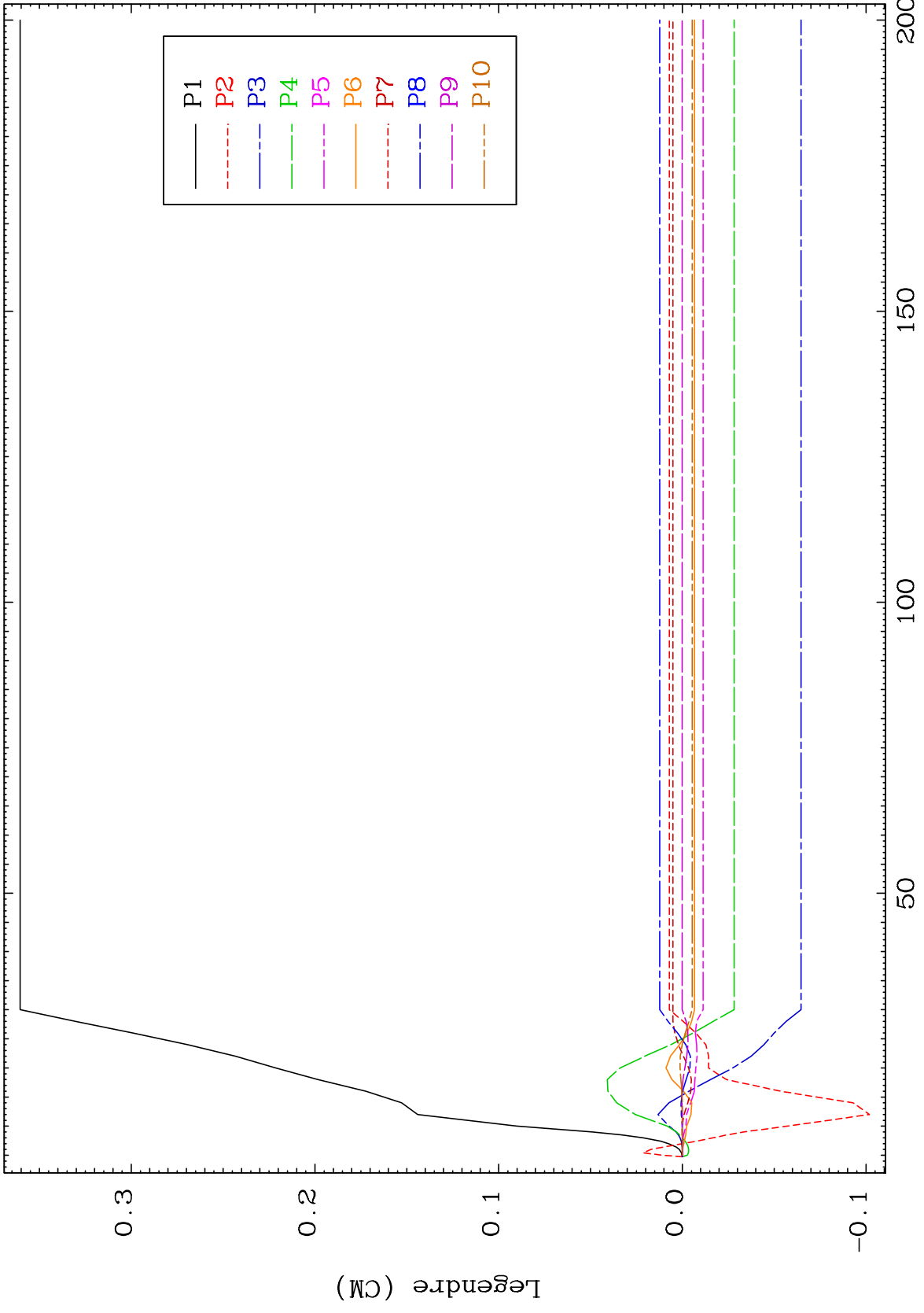
78 Incident Energy (MeV) 26-Fe-64

MAT 2655 MT= 71 (n,n') Level Legendre Coefficients 26-Fe-64





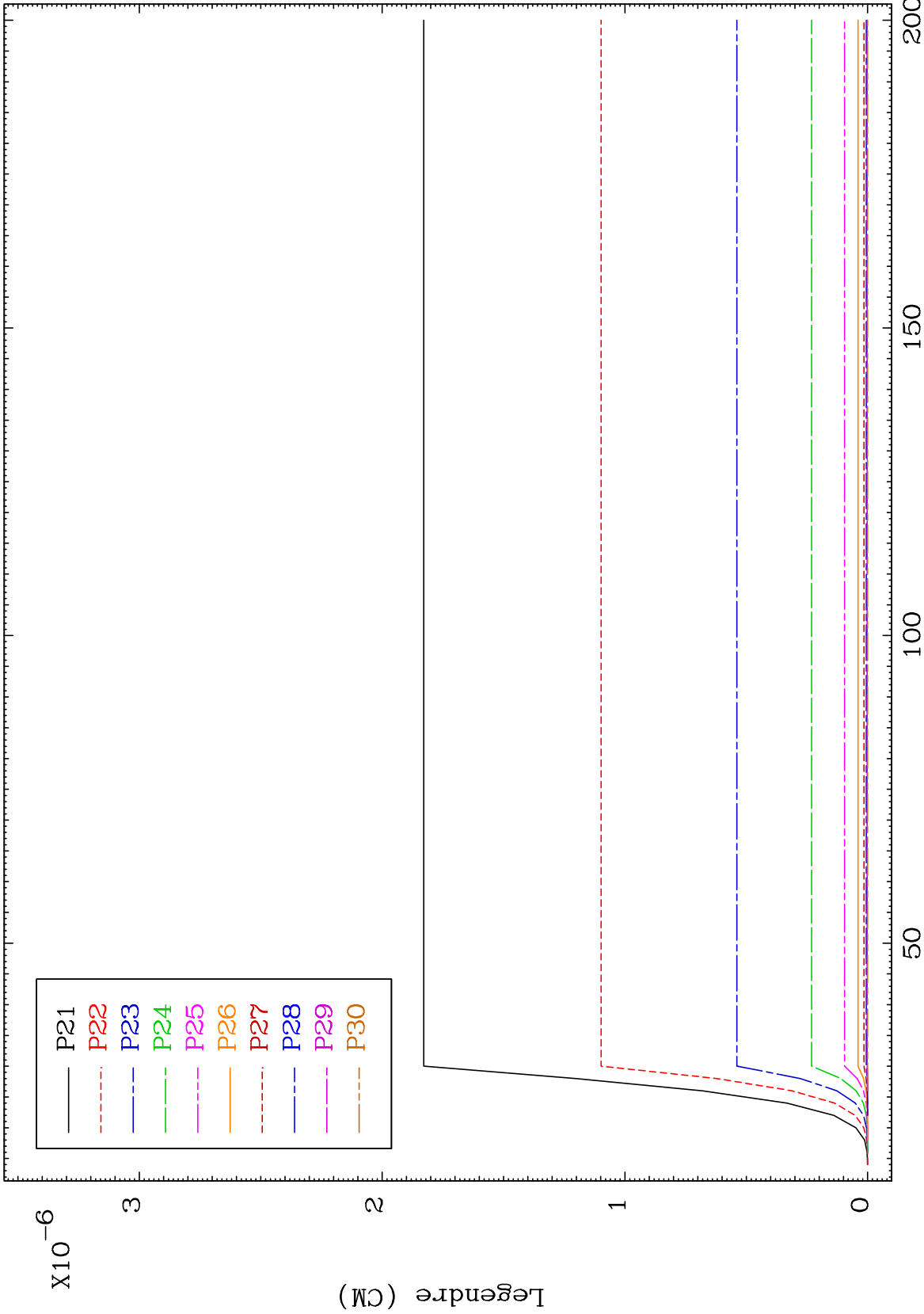
MAT 2655 MT= 72 (n,n') Level Legendre Coefficients 26-Fe-64



MAT 2655

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

²⁶Fe-64

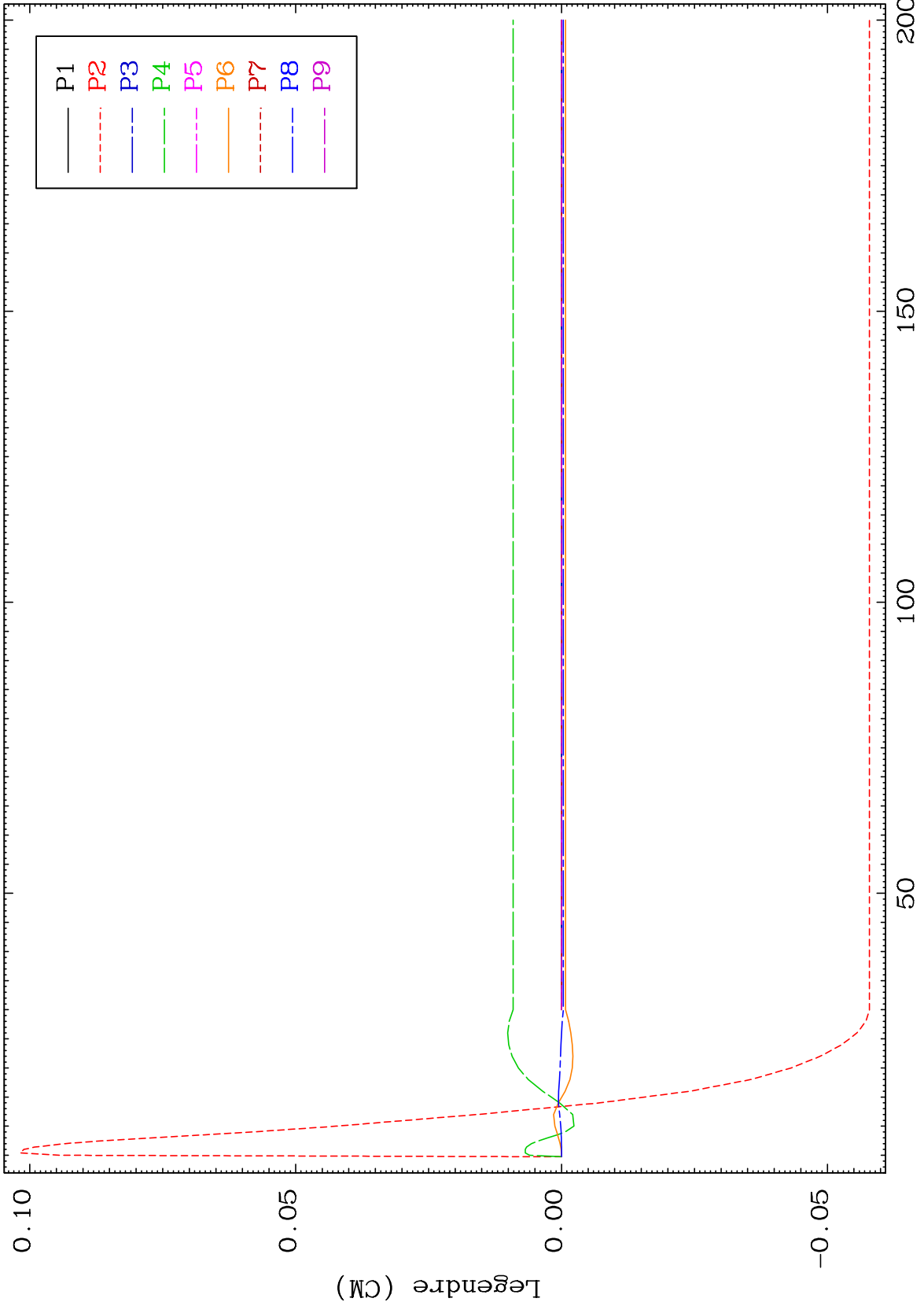


83

Incident Energy (MeV)

²⁶Fe-64

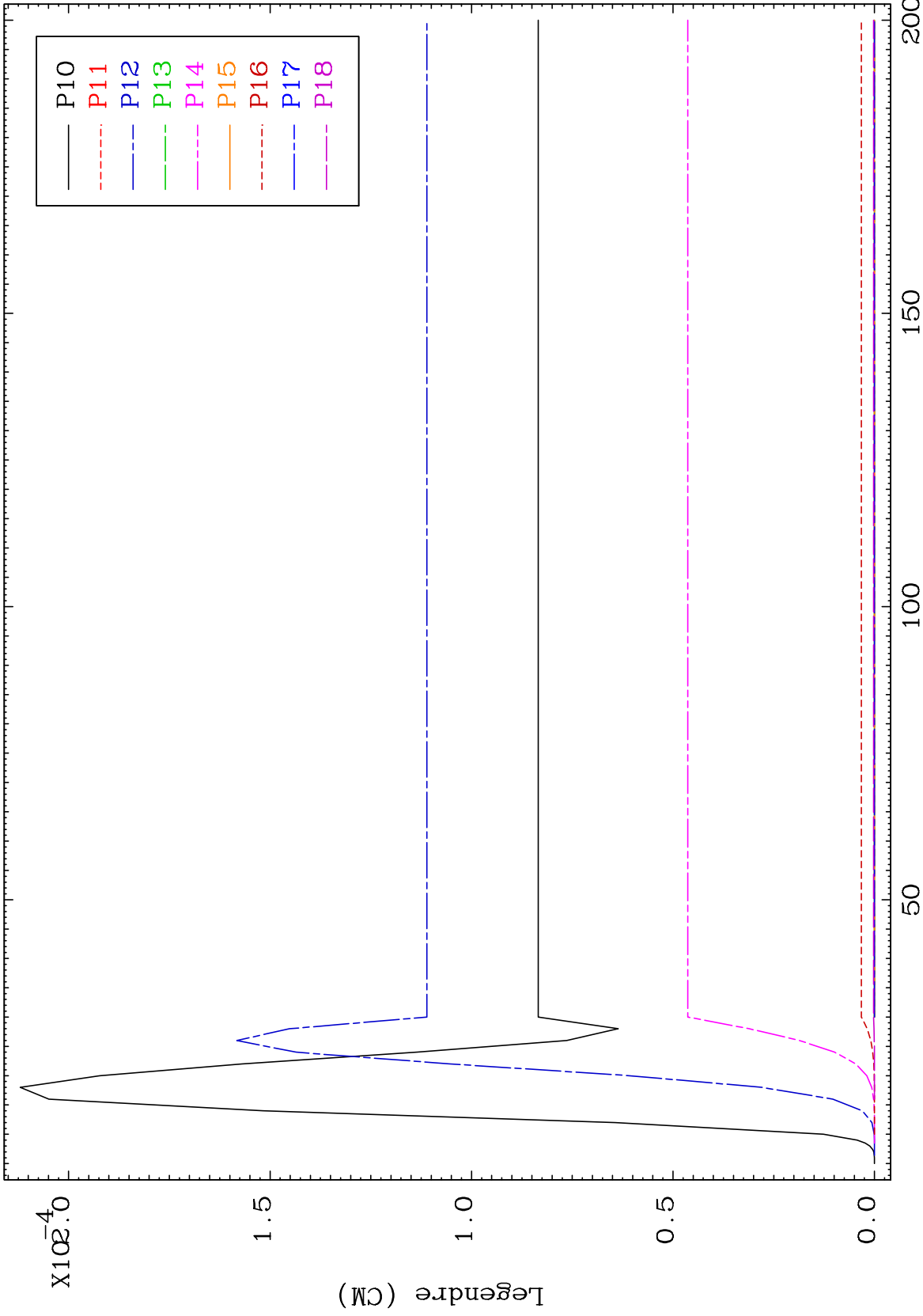
MAT 2655 MT= 73 (n,n') Level Legendre Coefficients 26-Fe-64



MAT 2655

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

26-Fe-64

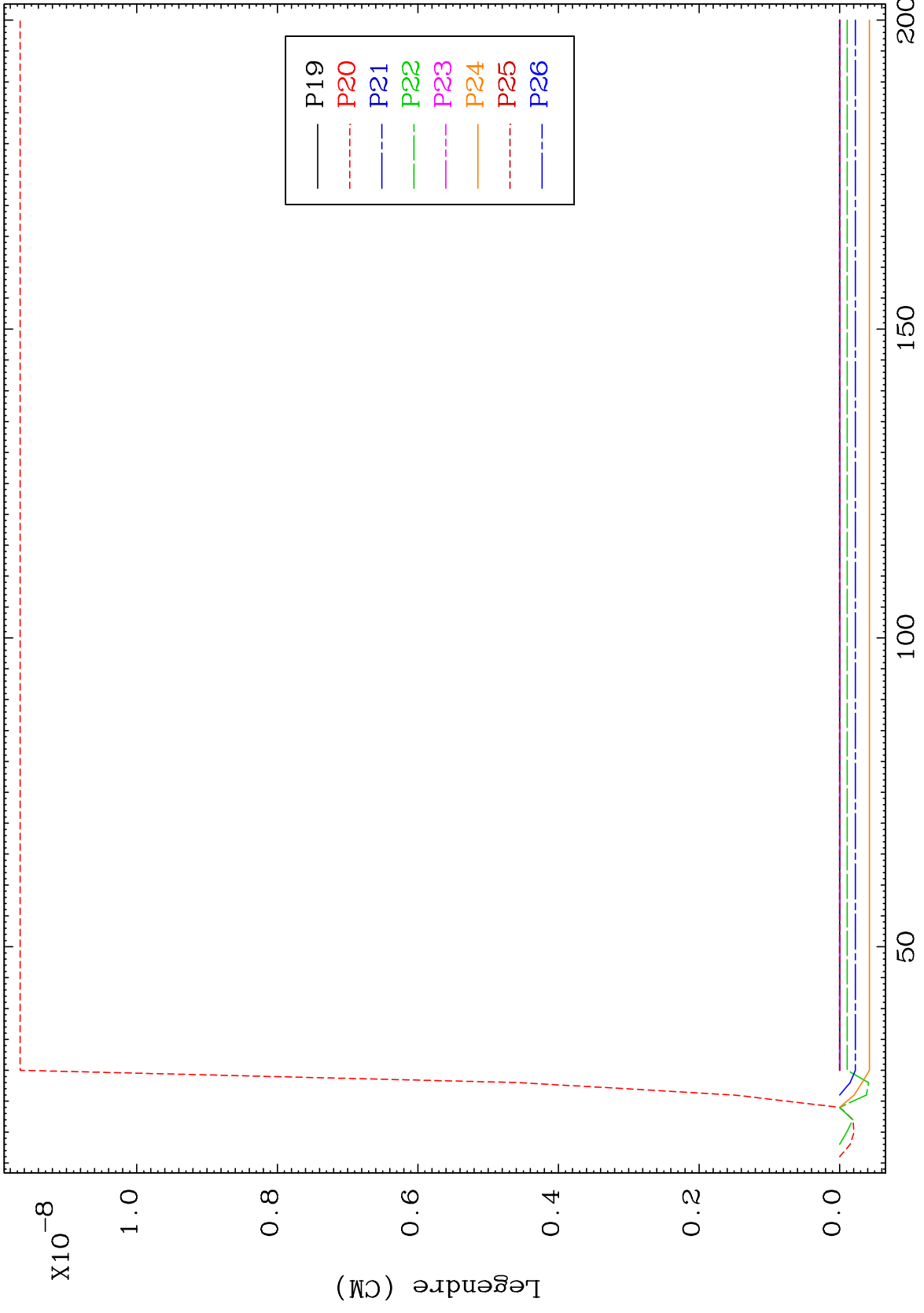


85

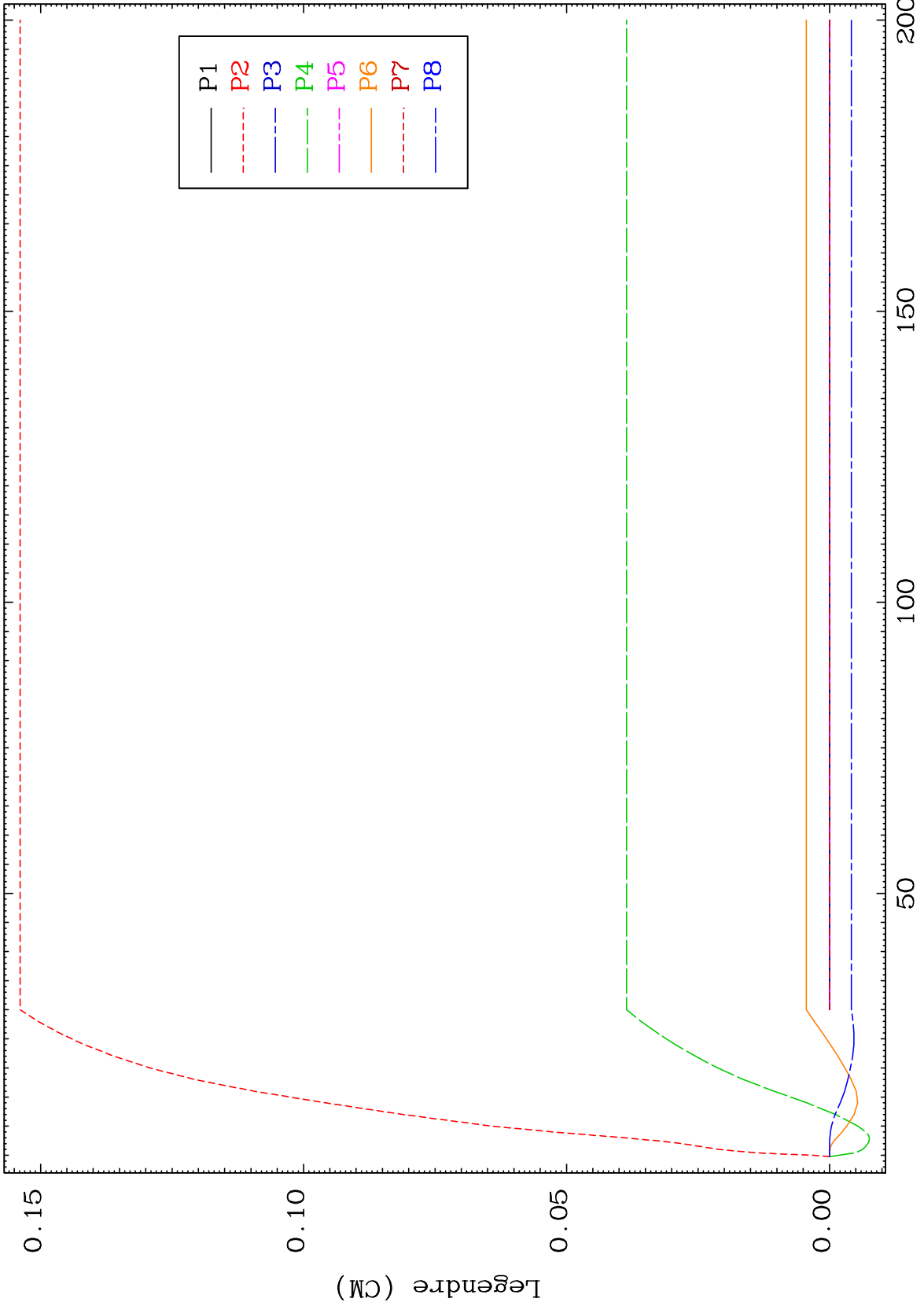
Incident Energy (MeV)

26-Fe-64

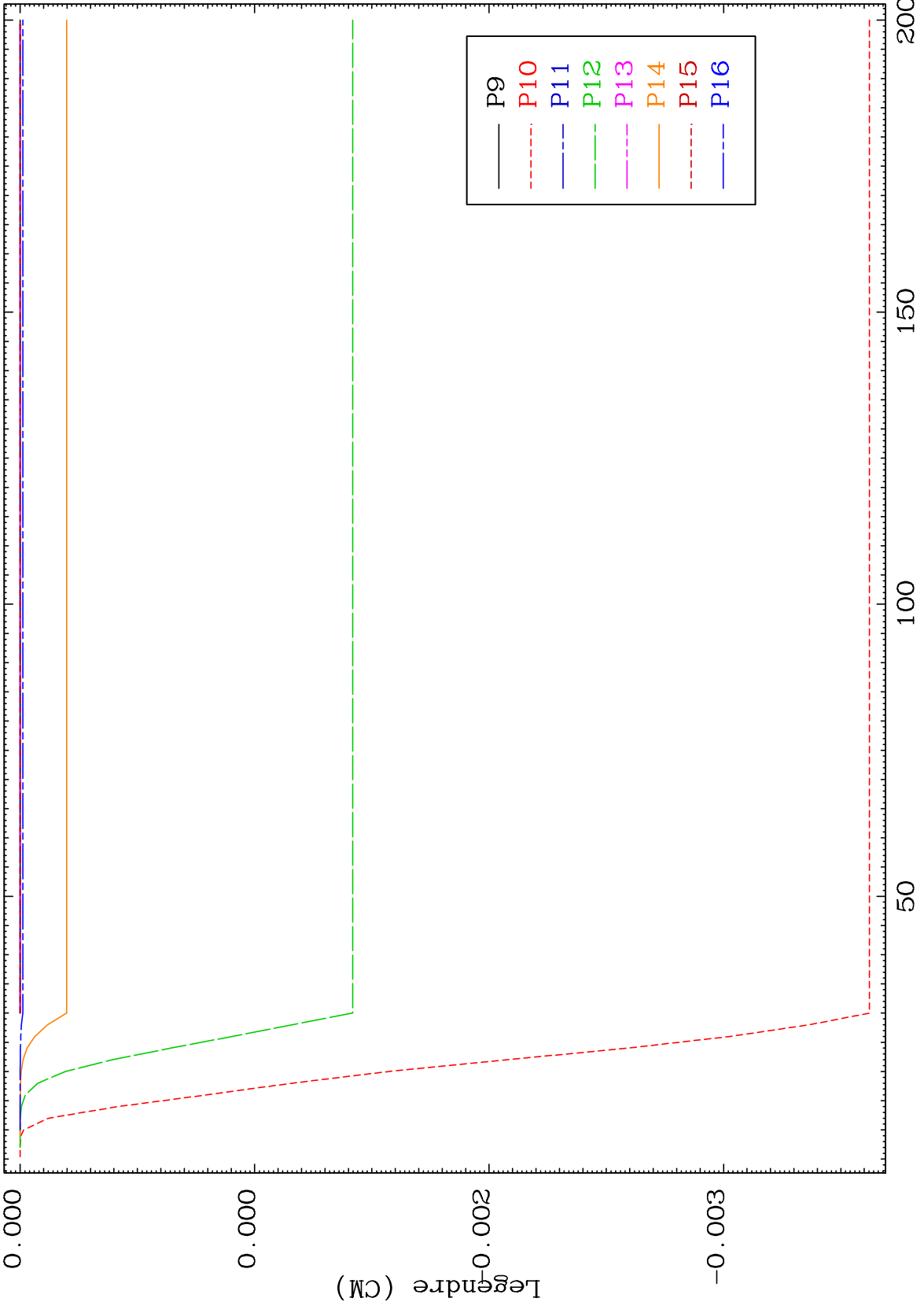
MAT 2655 MT= 73 (n,n') Level Legendre Coefficients 26-Fe-64



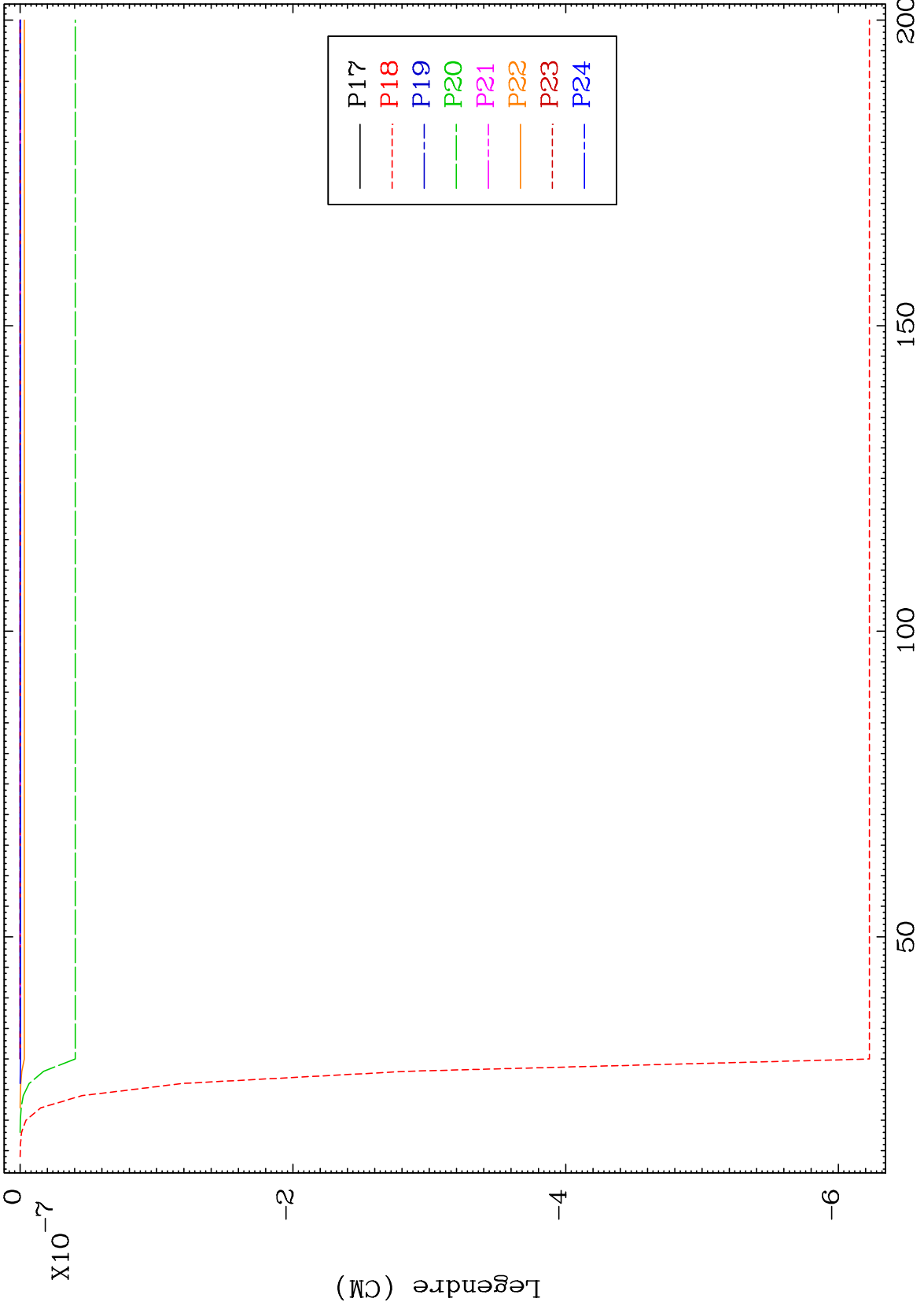
MAT 2655 MT= 74 (n,n') Level Legendre Coefficients 26-Fe-64



MAT 2655 MT= 74 (n,n') Level Legendre Coefficients 26-Fe-64



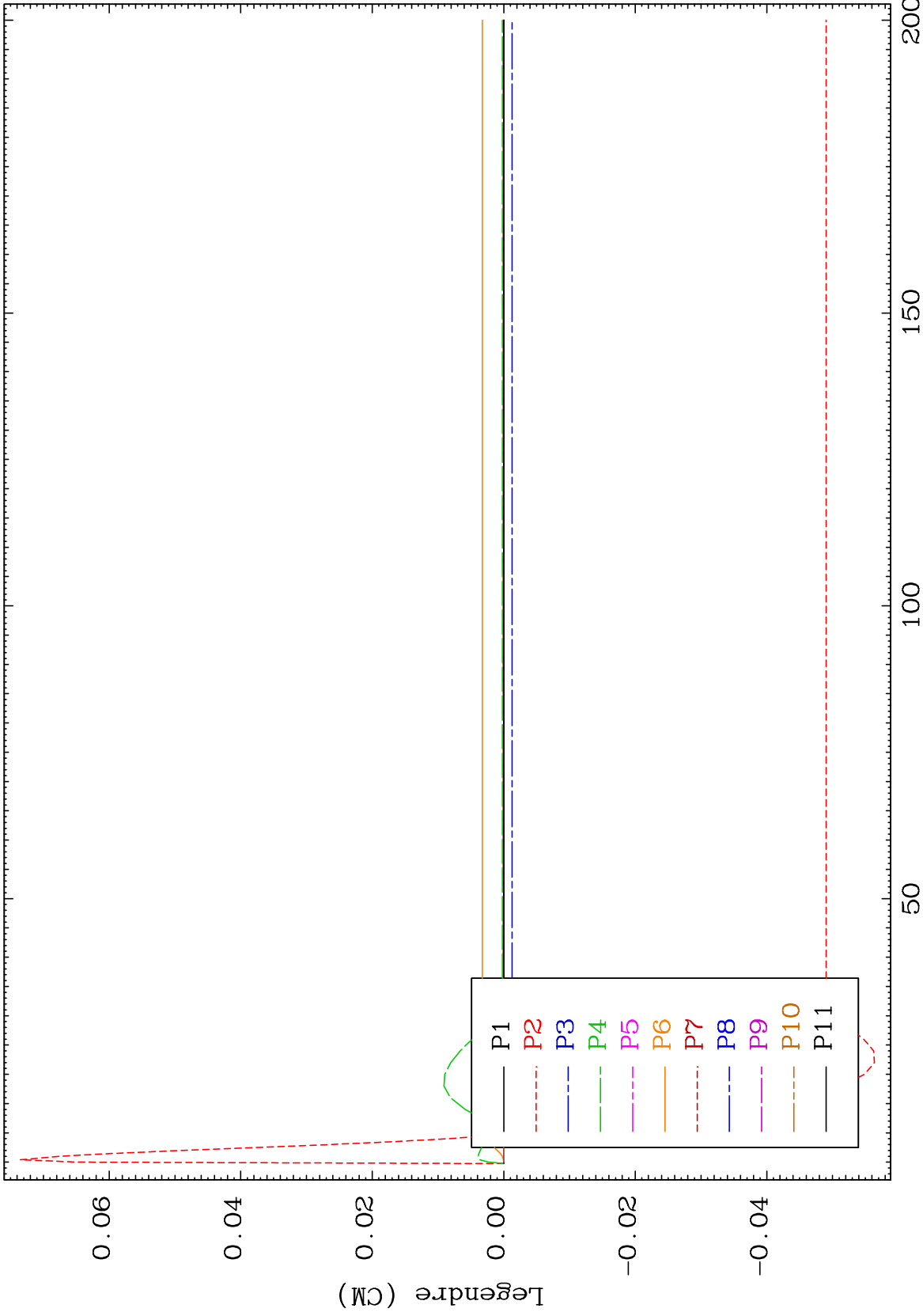
MAT 2655 MT= 74 (n,n') Level Legendre Coefficients 26-Fe-64



MAT 2655

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

26-Fe-64



90

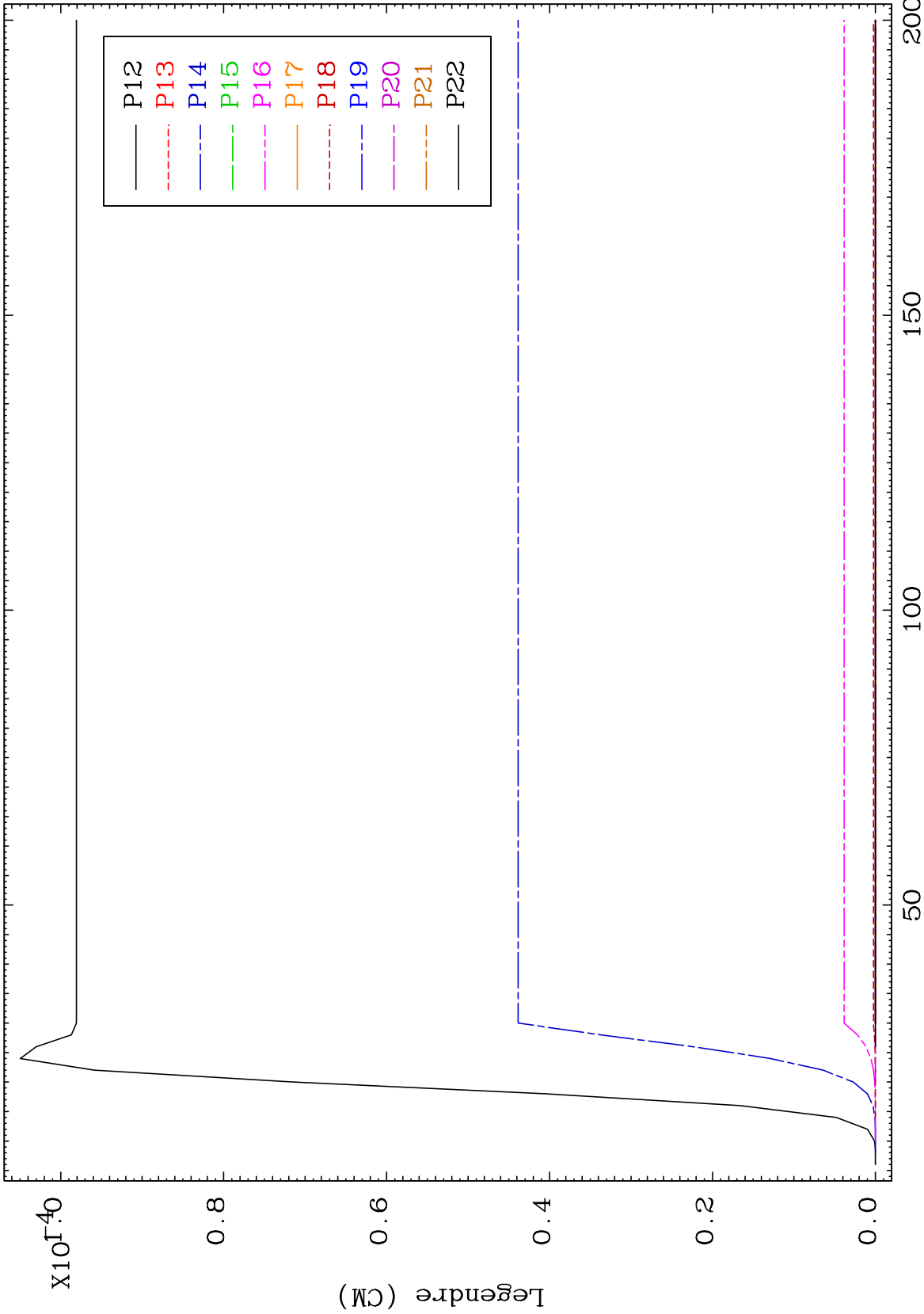
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64

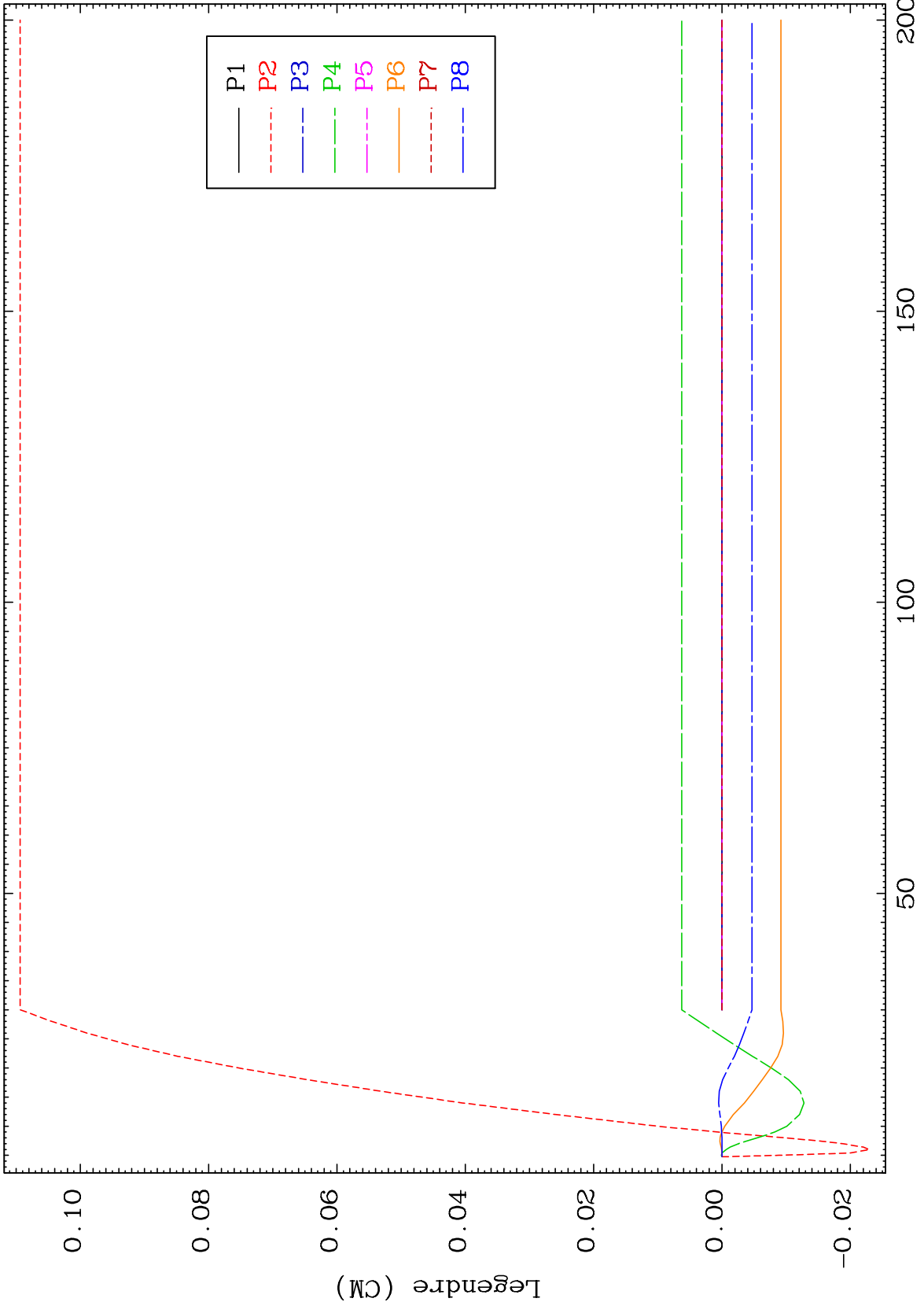


91

Incident Energy (MeV)

26-Fe-64

MAT 2655 MT= 76 (n,n') Level Legendre Coefficients 26-Fe-64

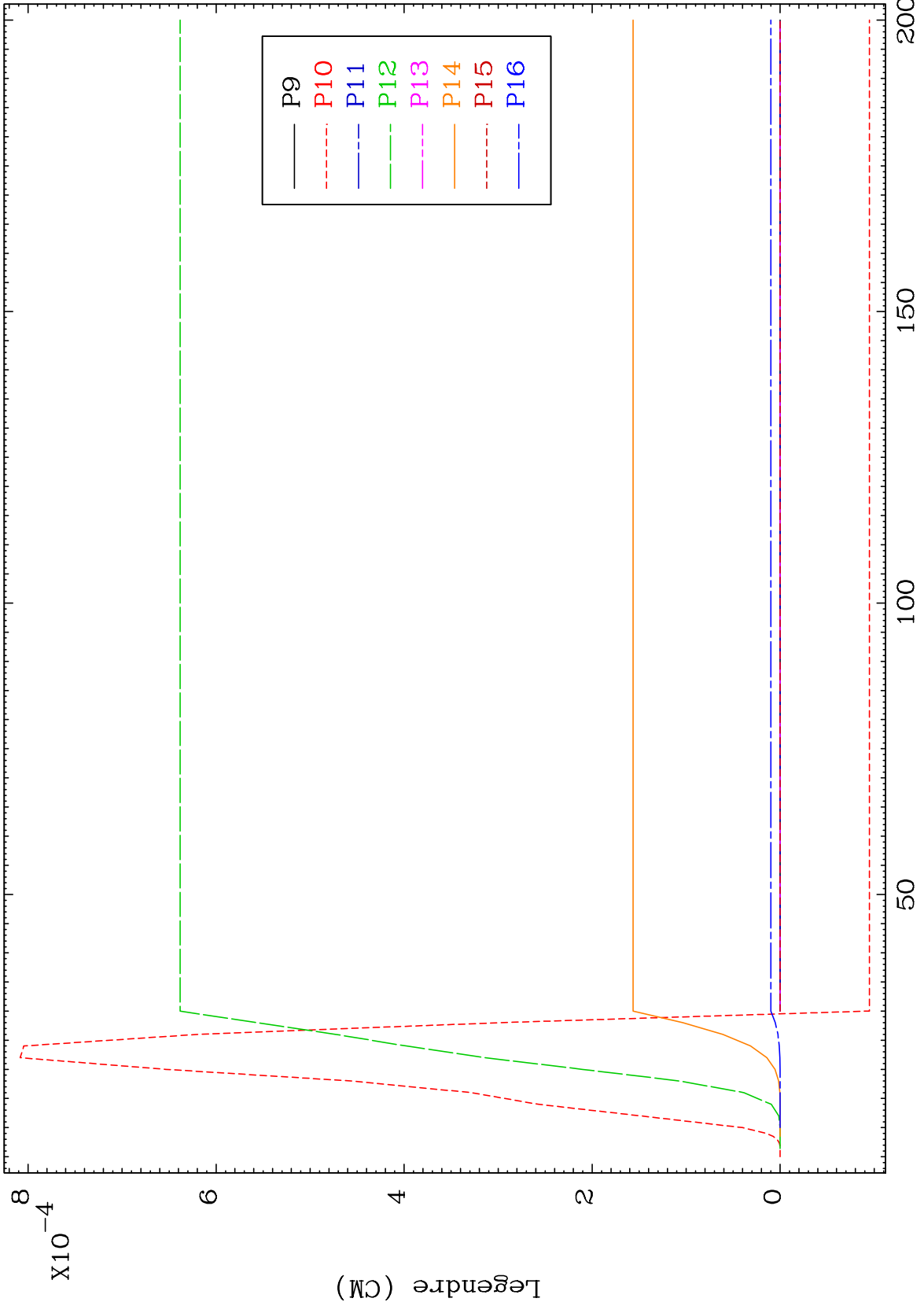


92 Incident Energy (MeV) 26-Fe-64

MAT 2655

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

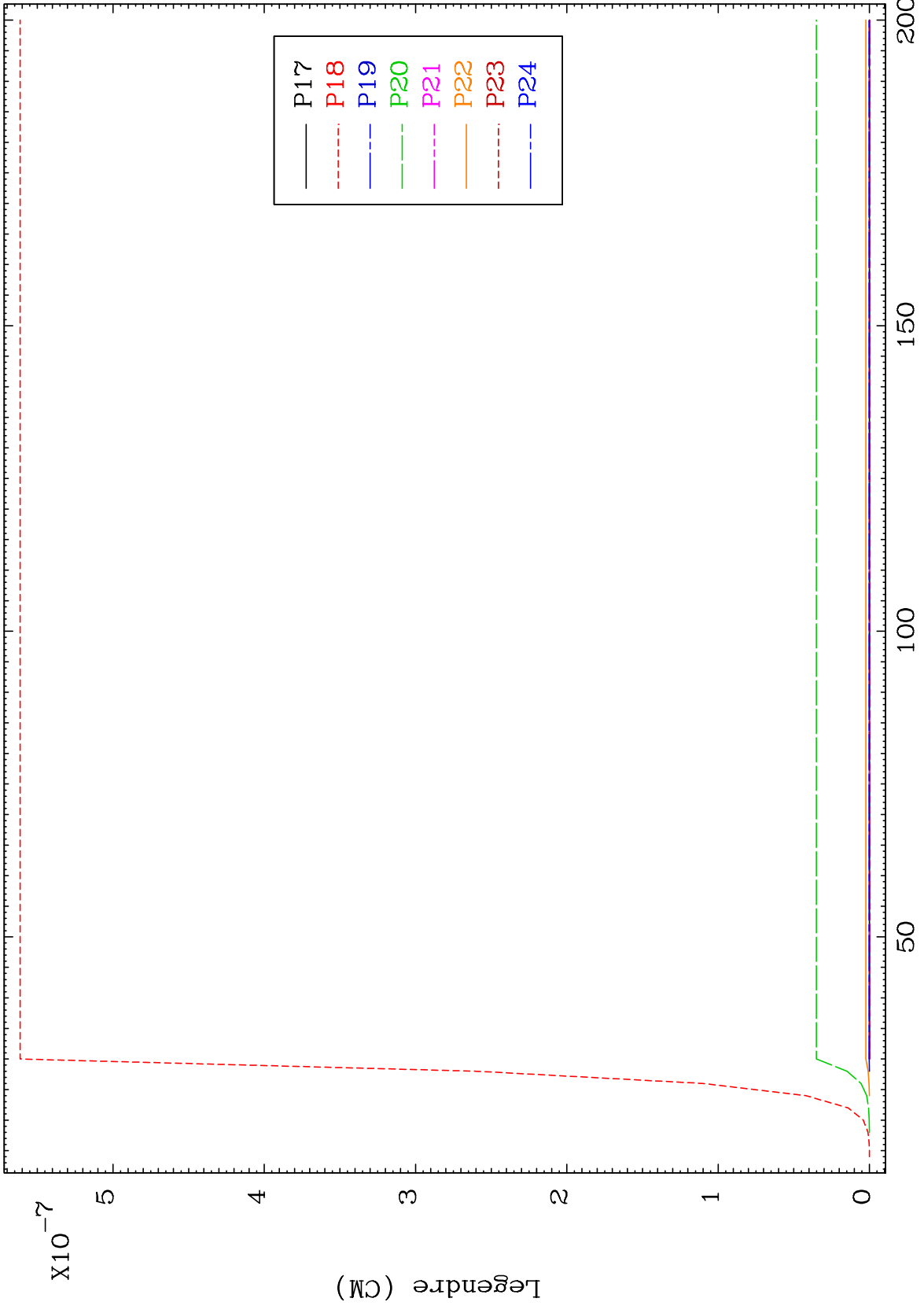
26-Fe-64



93

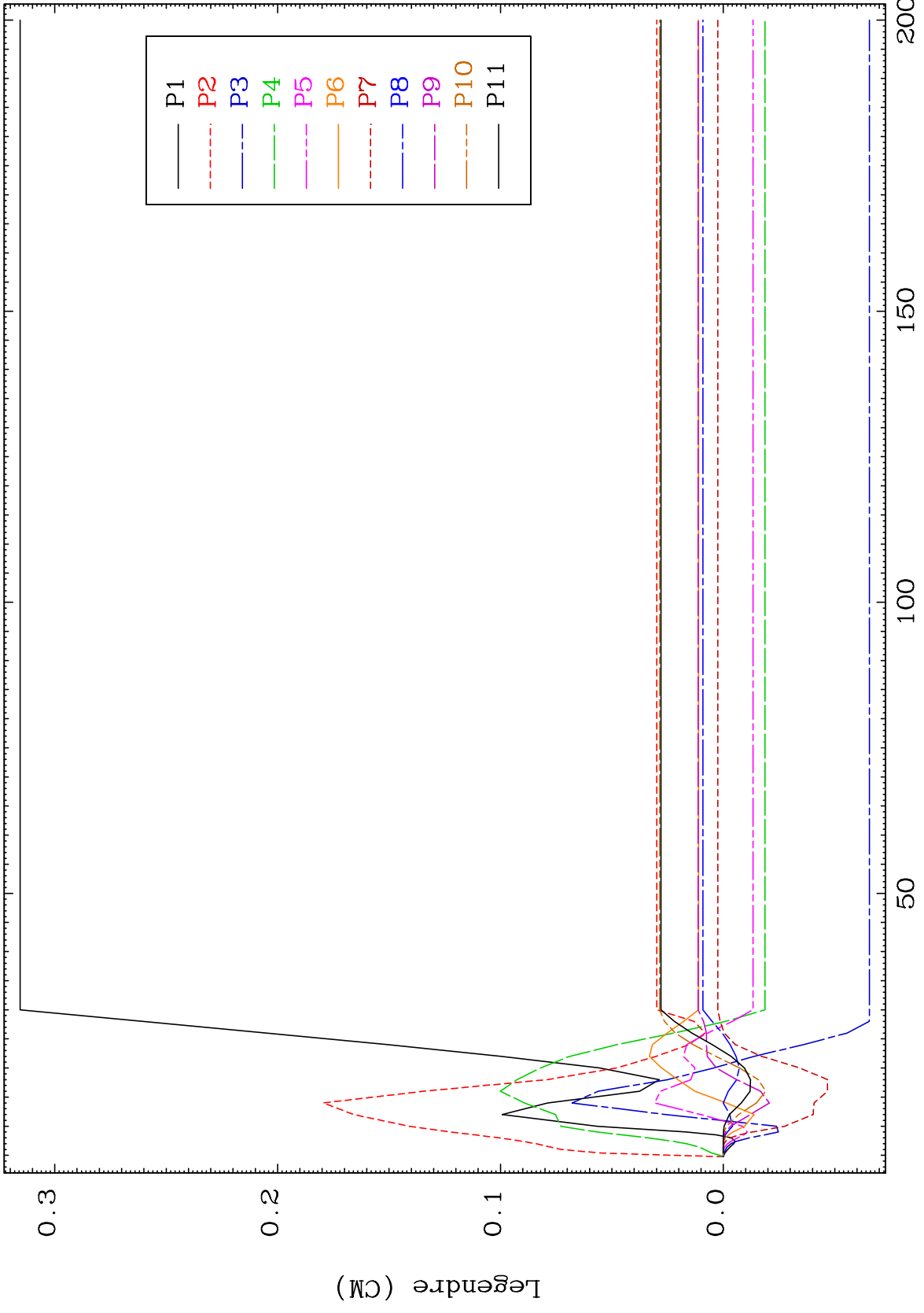
26-Fe-64

MAT 2655 MT= 76 (n,n') Level Legendre Coefficients 26-Fe-64



94 26-Fe-64

MAT 2655 MT= 77 (n,n') Level Legendre Coefficients 26-Fe-64

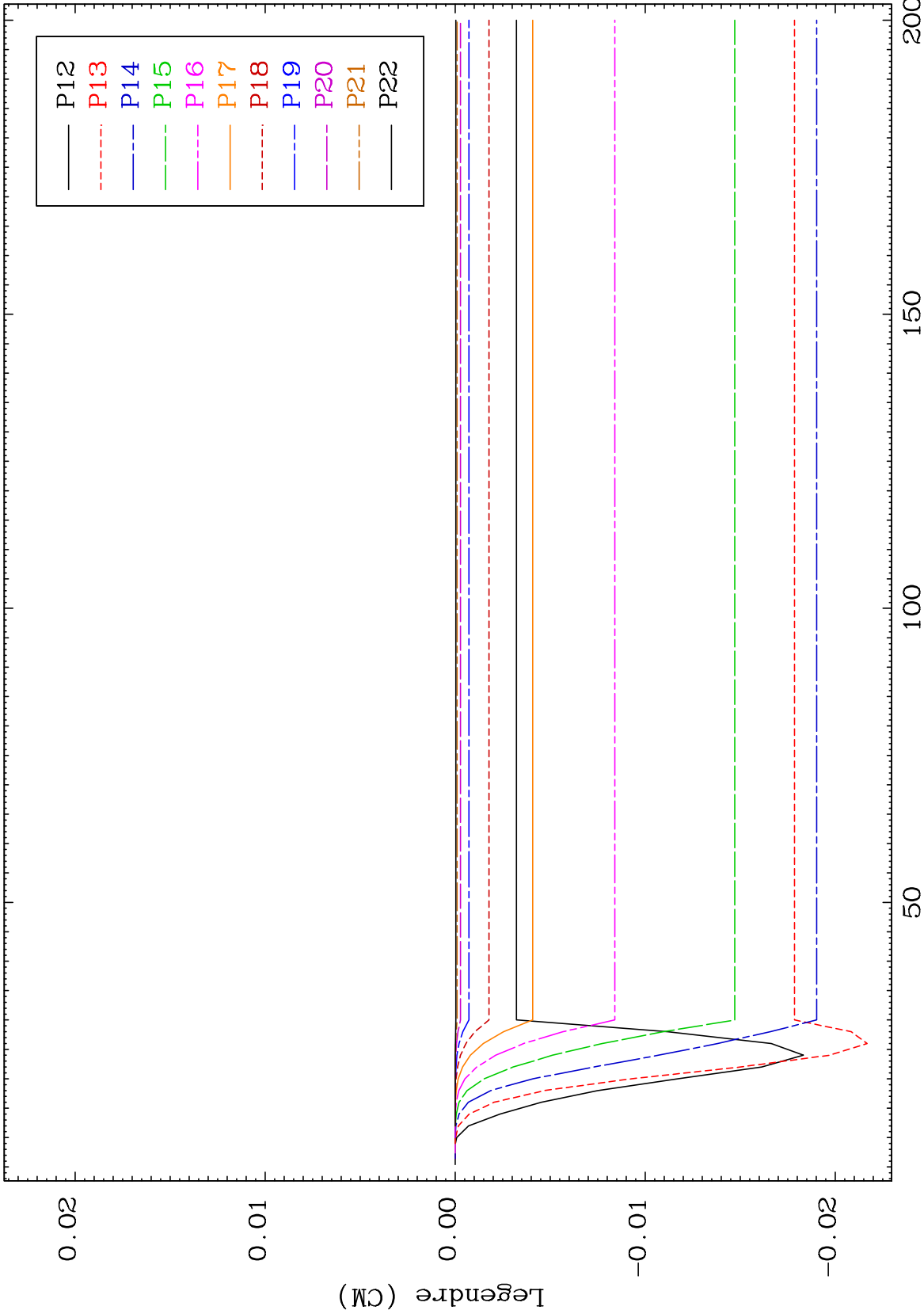


95 Incident Energy (MeV) 200 26-Fe-64

MAT 2655

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

26-Fe-64



96

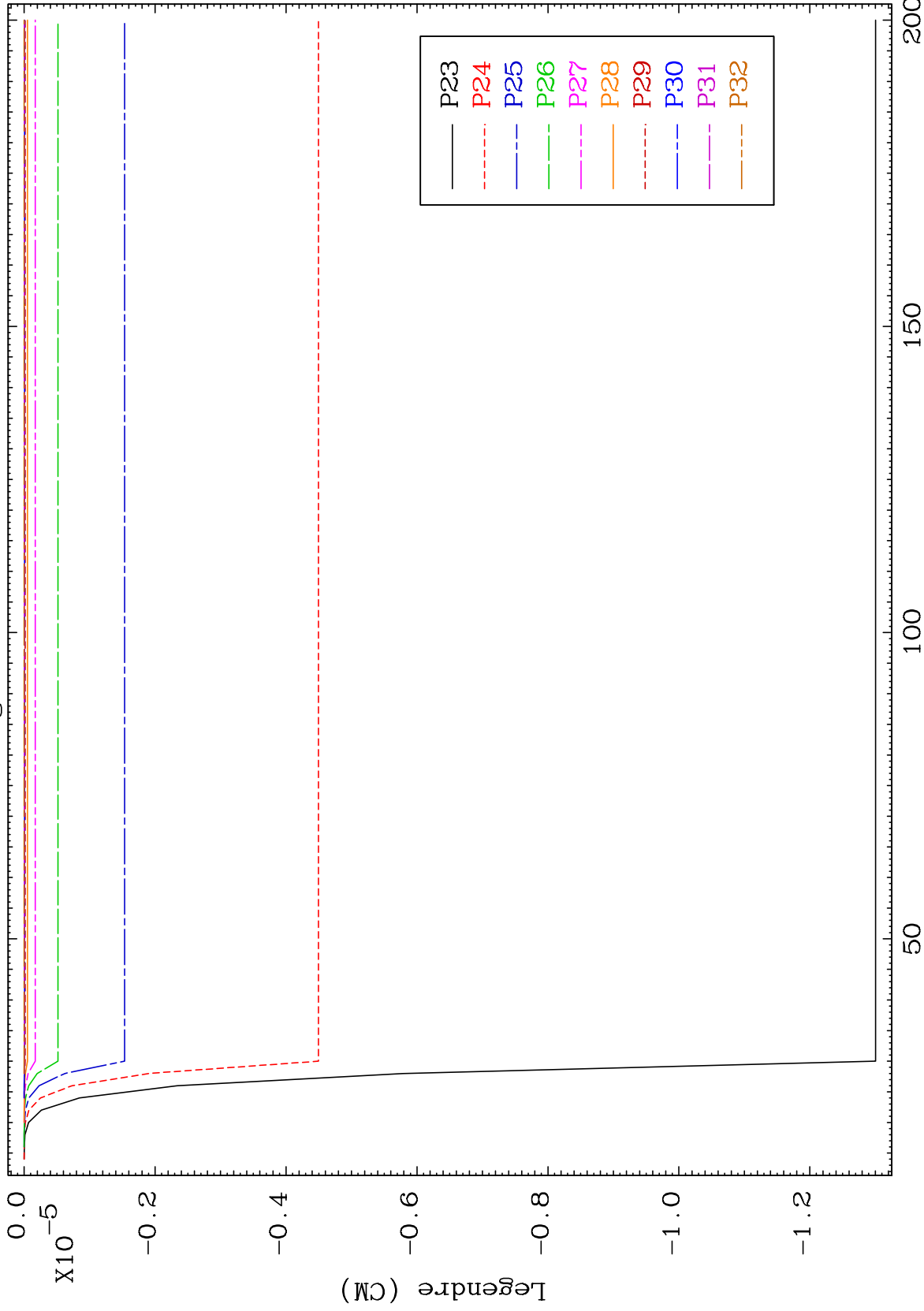
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

26-Fe-64



97

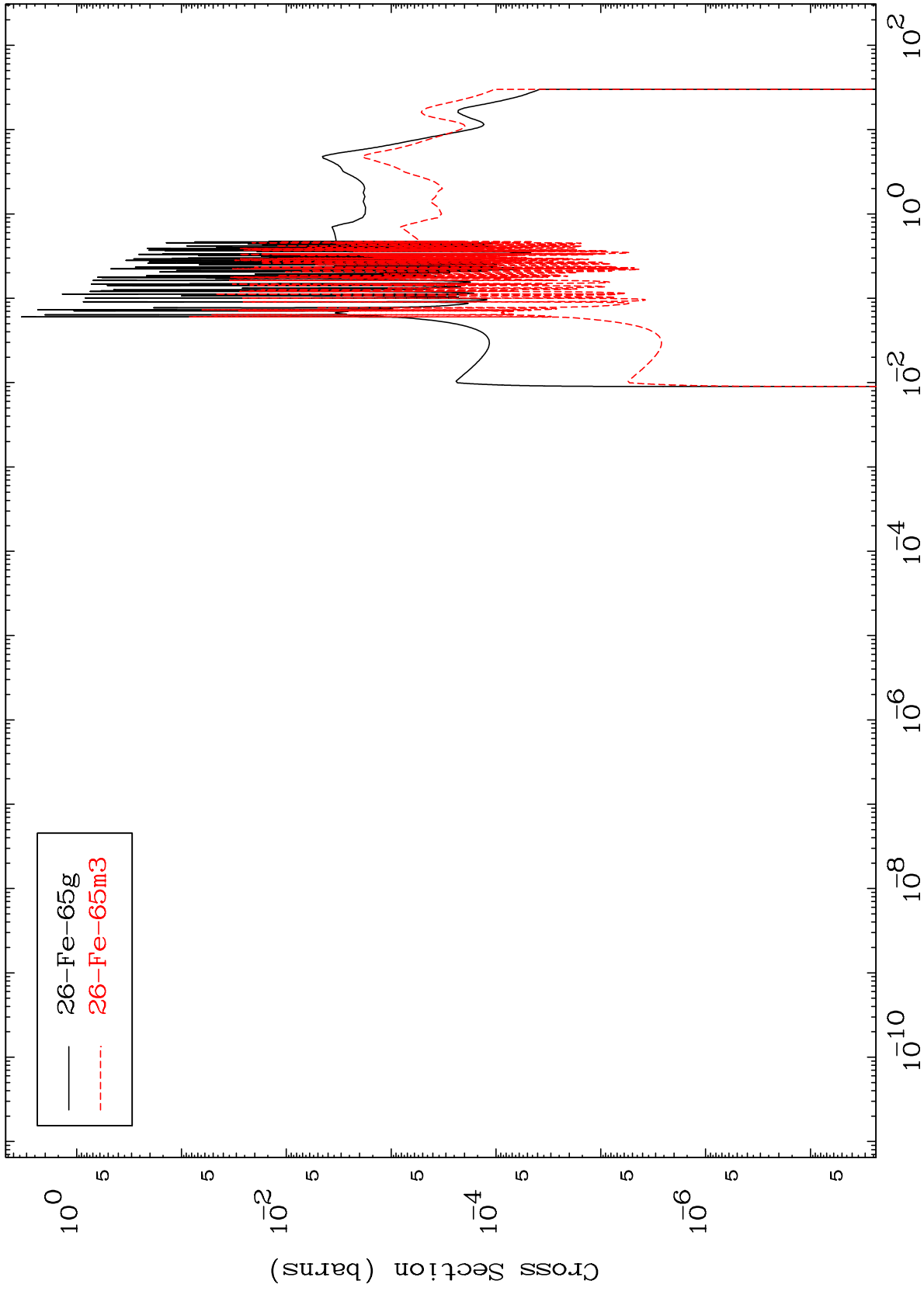
26-Fe-64

MAT 2655

(n,γ)

²⁶Fe-64

Radionuclide Production Cross Section



98

Incident Energy (MeV)

²⁶Fe-64