

Program EVALPLOT
(Version 2021-1)

by

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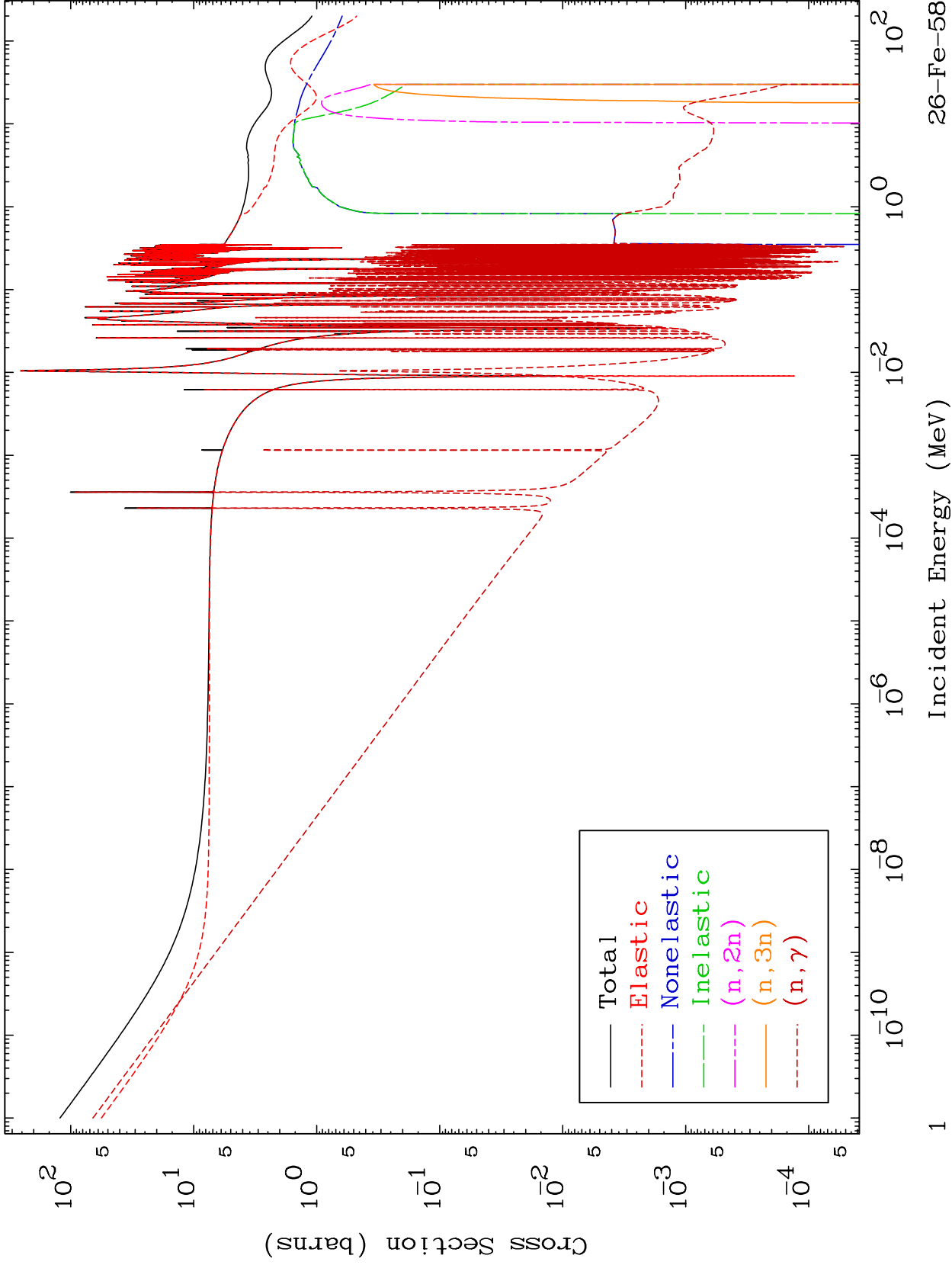
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Press Mouse Button to Start

MAT 2637

Neutron Major
293 Kelvin Cross Sections

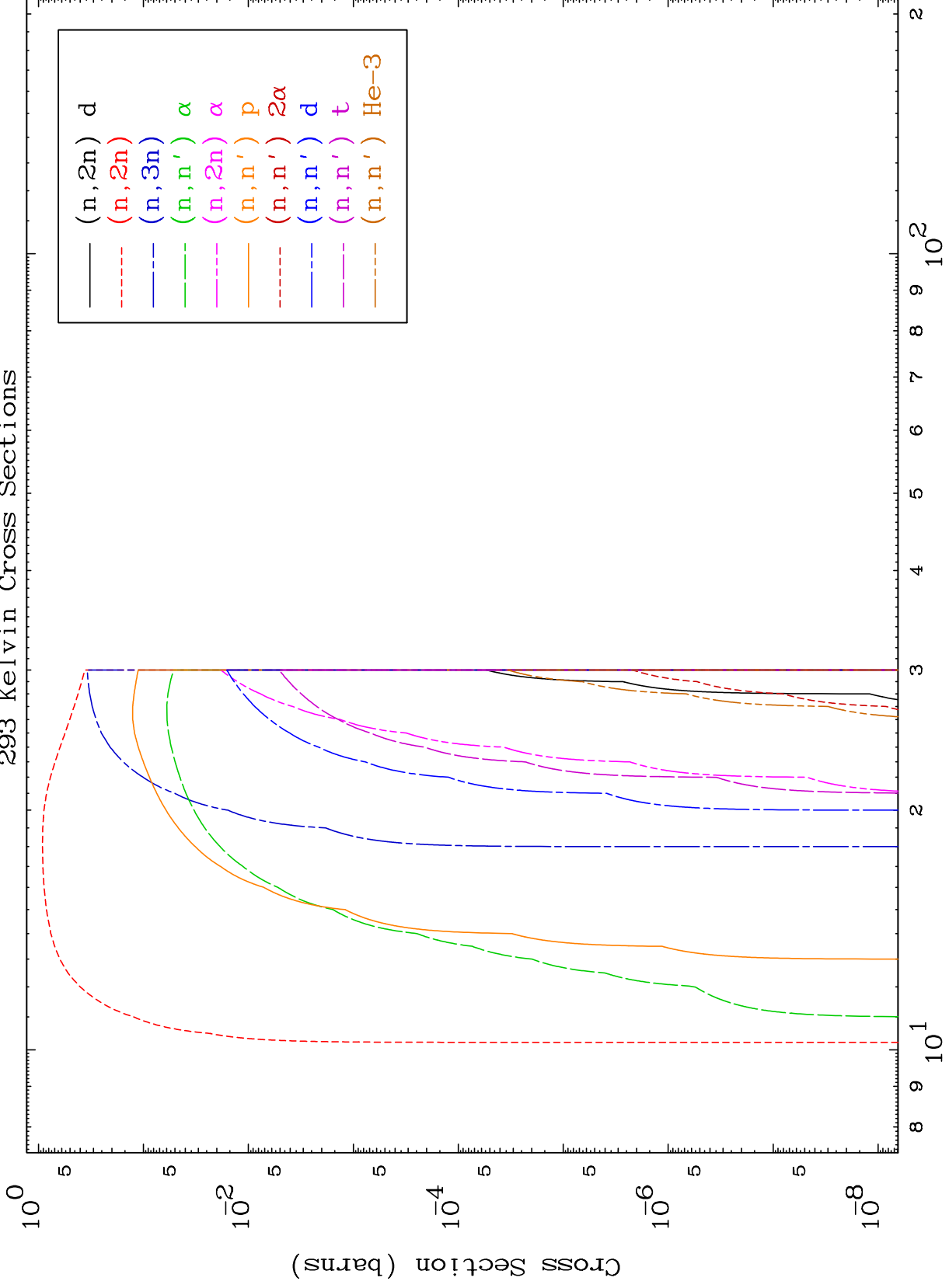
26-Fe-58



MAT 2637

Neutron Absorption
293 Kelvin Cross Sections

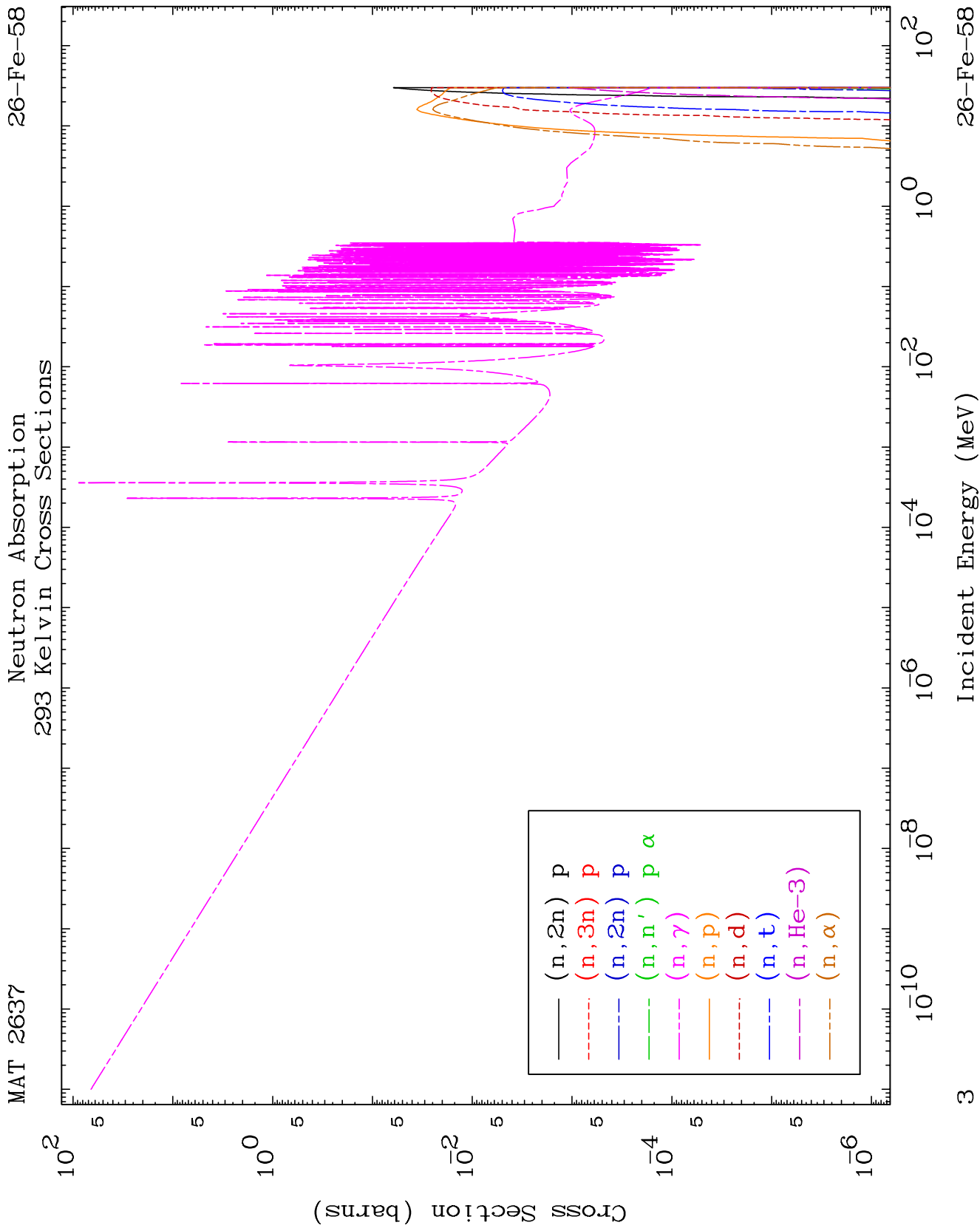
26-Fe-58

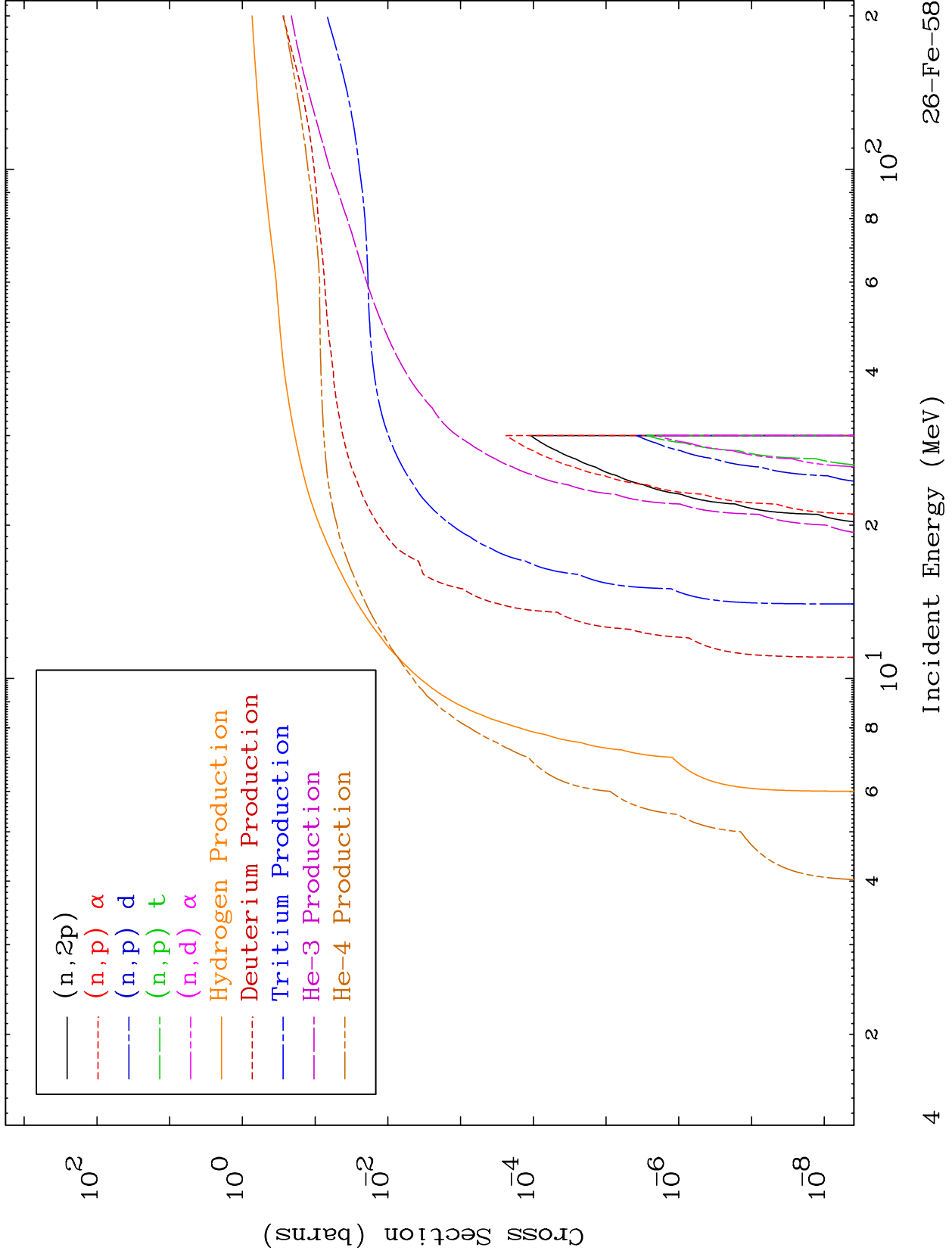


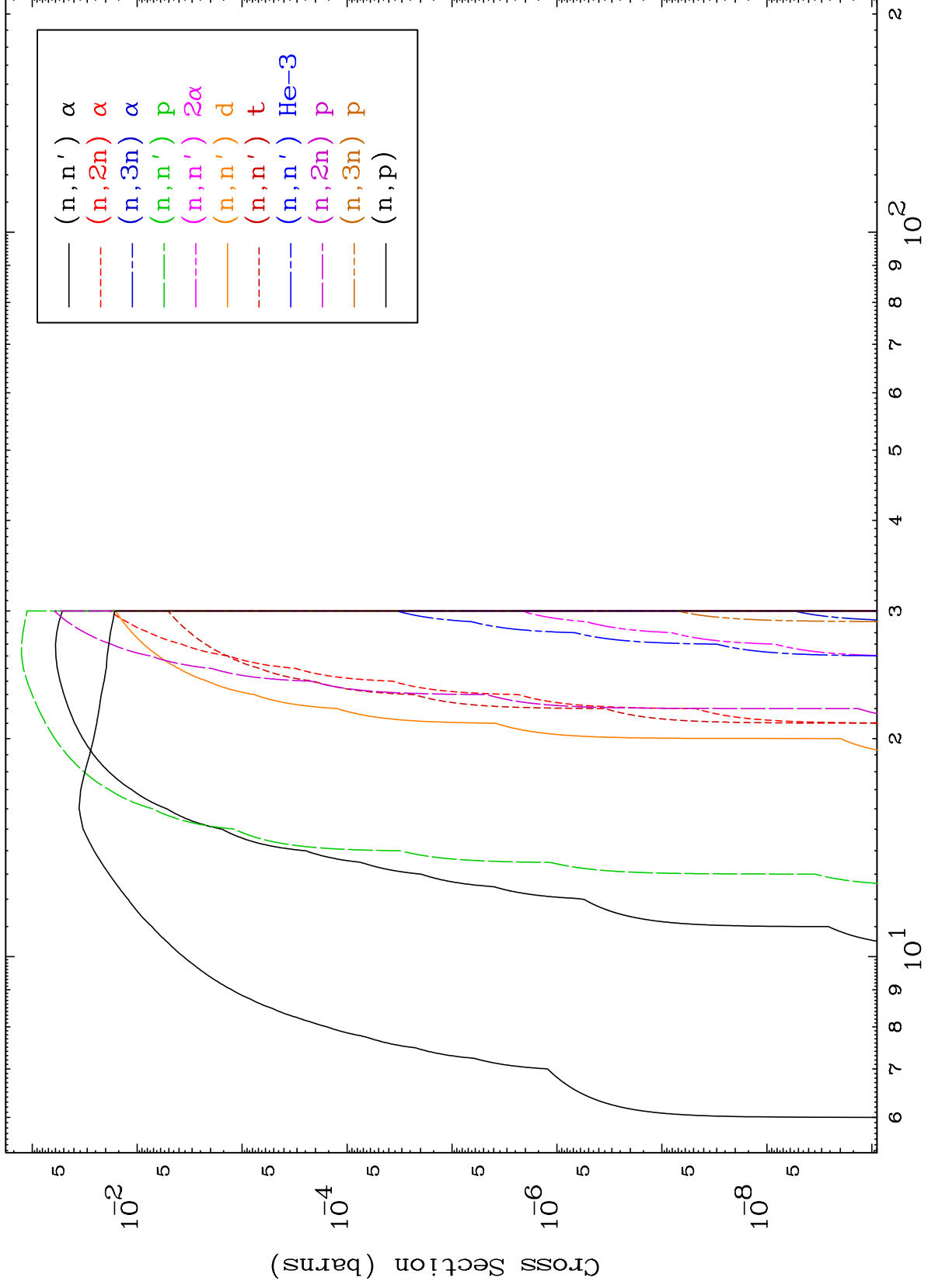
2

Incident Energy (MeV)

26-Fe-58



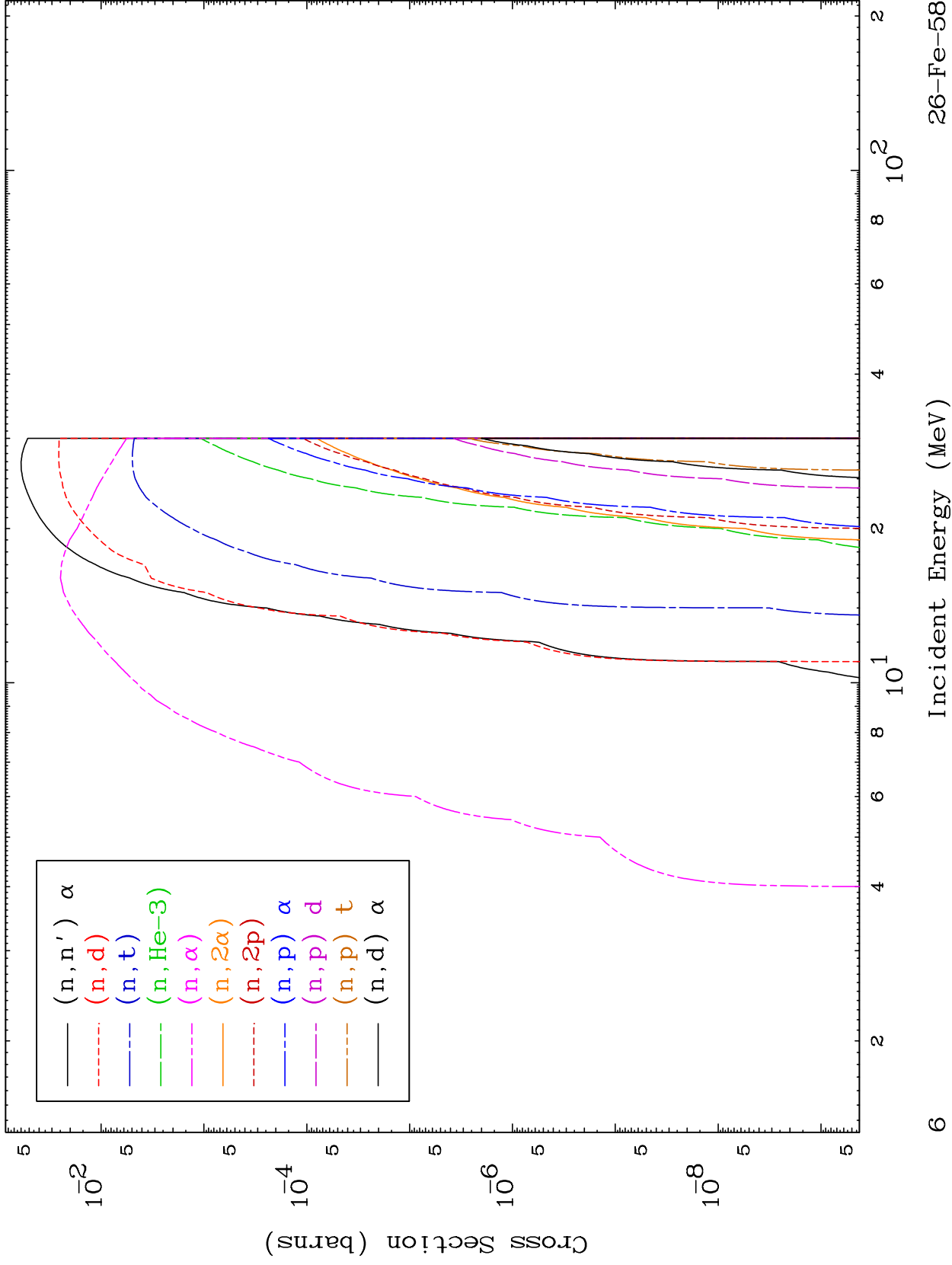




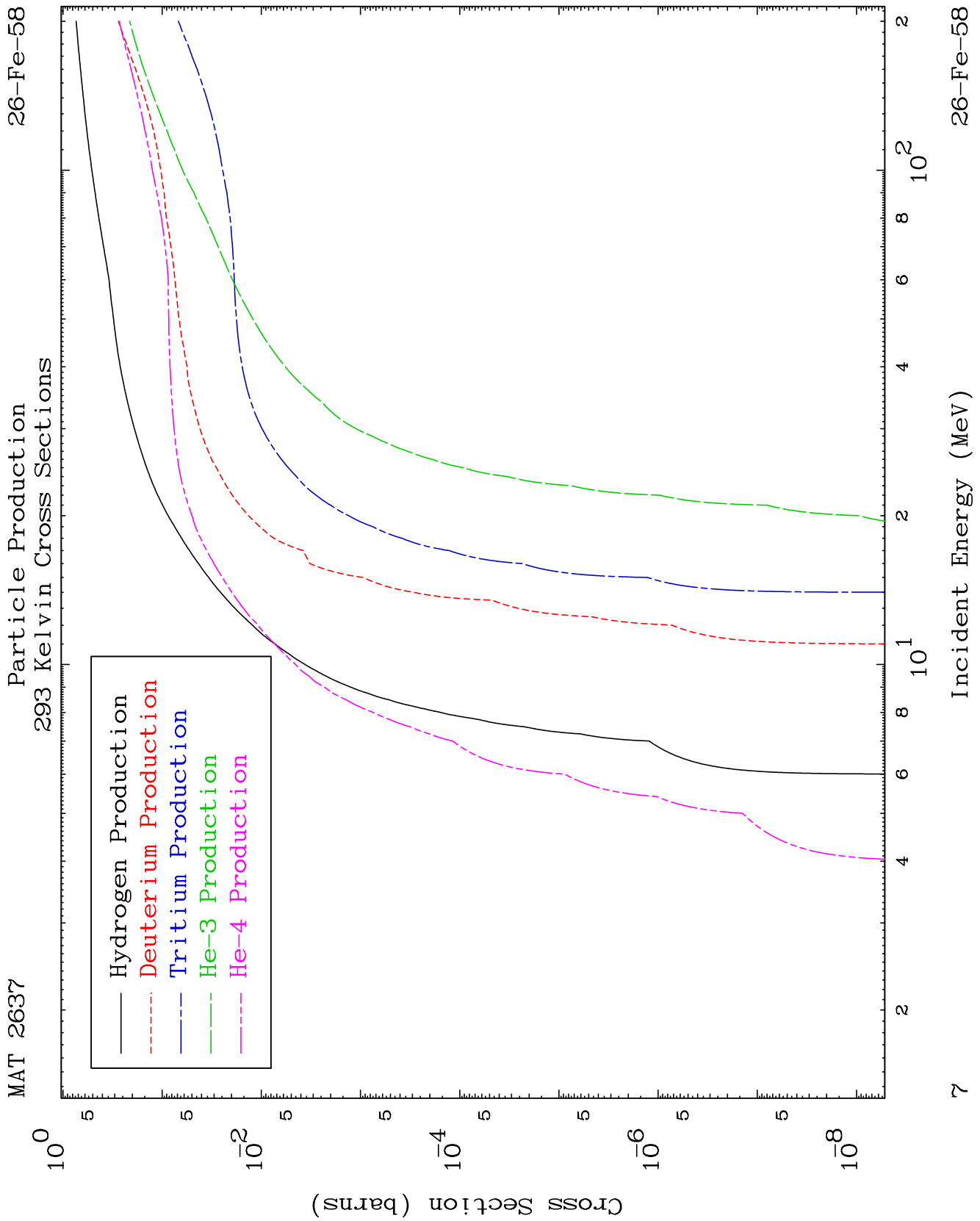
MAT 2637

Charged Particle
293 Kelvin Cross Sections

26-Fe-58



6

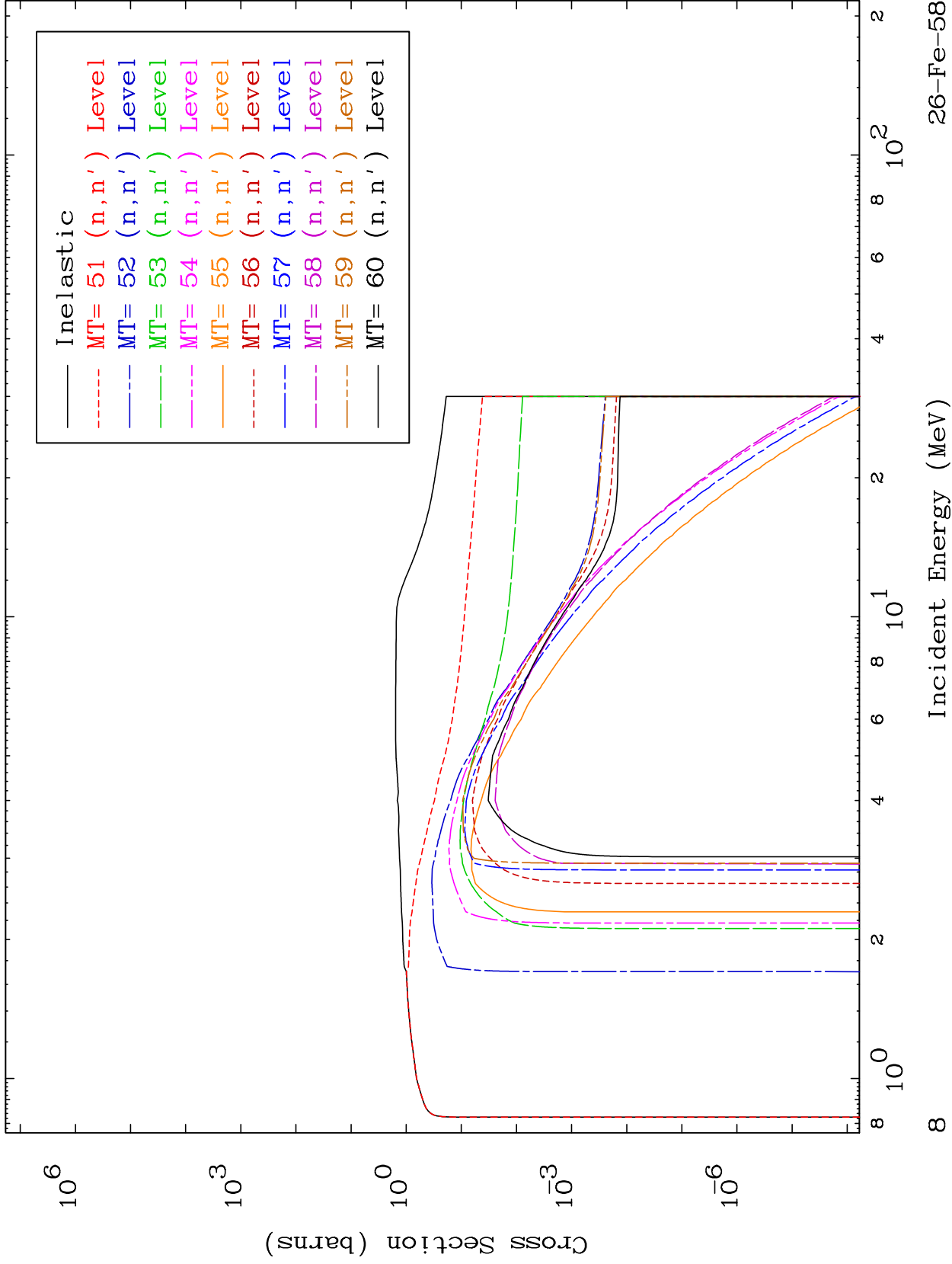


MAT 2637

(n,n') Levels

26-Fe-58

293 Kelvin Cross Sections



Incident Energy (MeV)

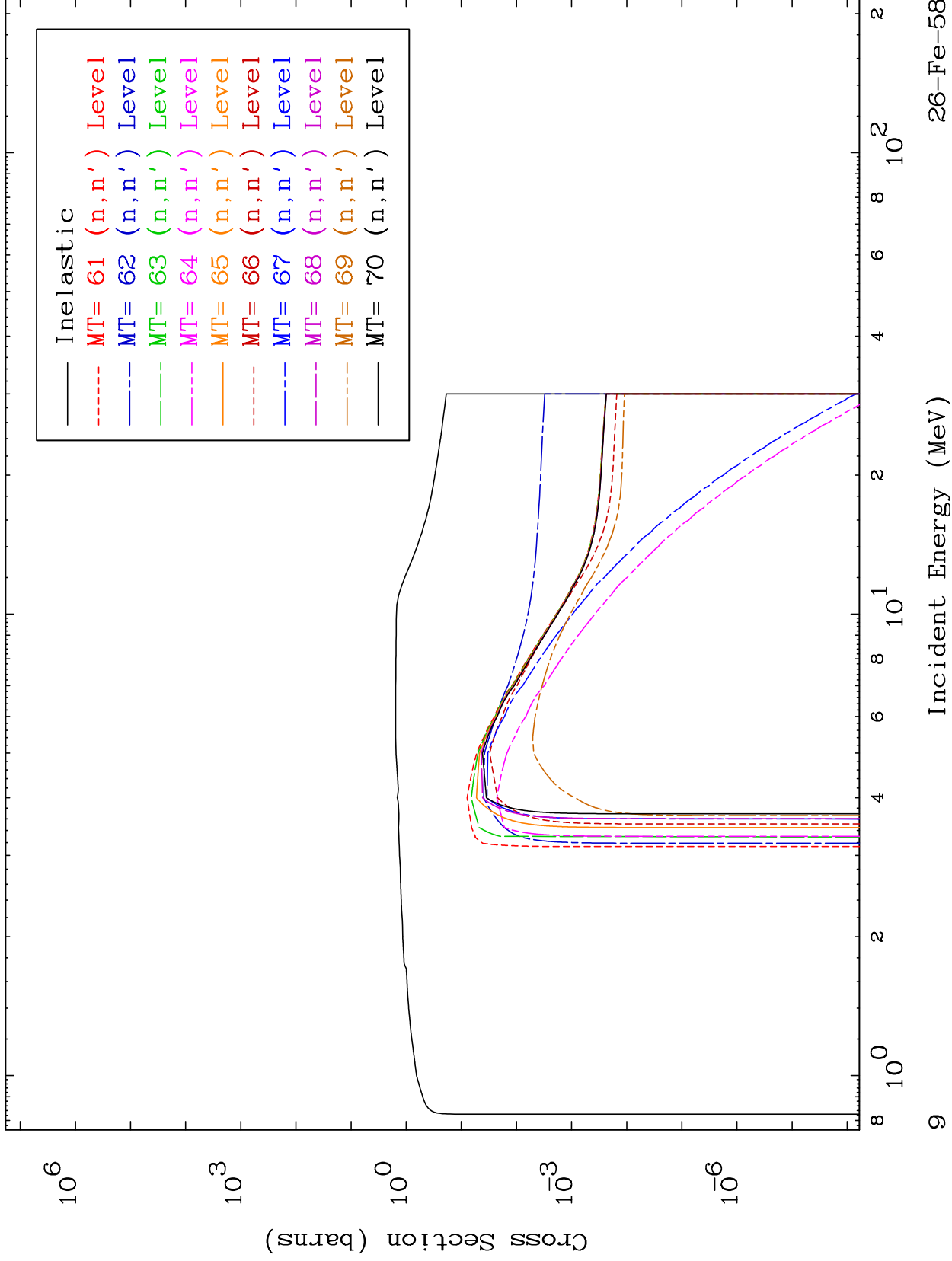
26-Fe-58

MAT 2637

(n,n') Levels

26-Fe-58

293 Kelvin Cross Sections



26-Fe-58

Incident Energy (MeV)

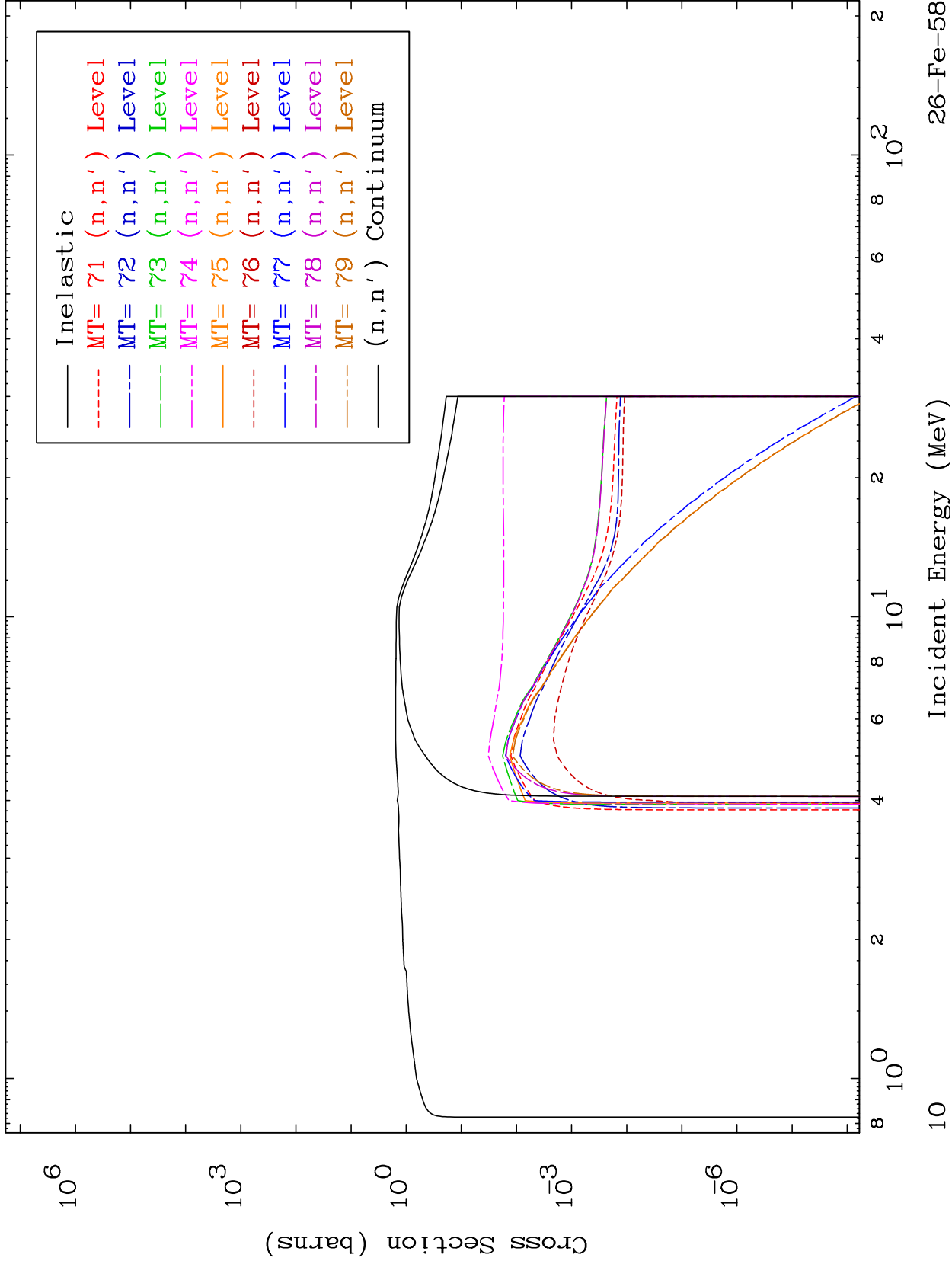
9

MAT 2637

(n,n') Levels

26-Fe-58

293 Kelvin Cross Sections



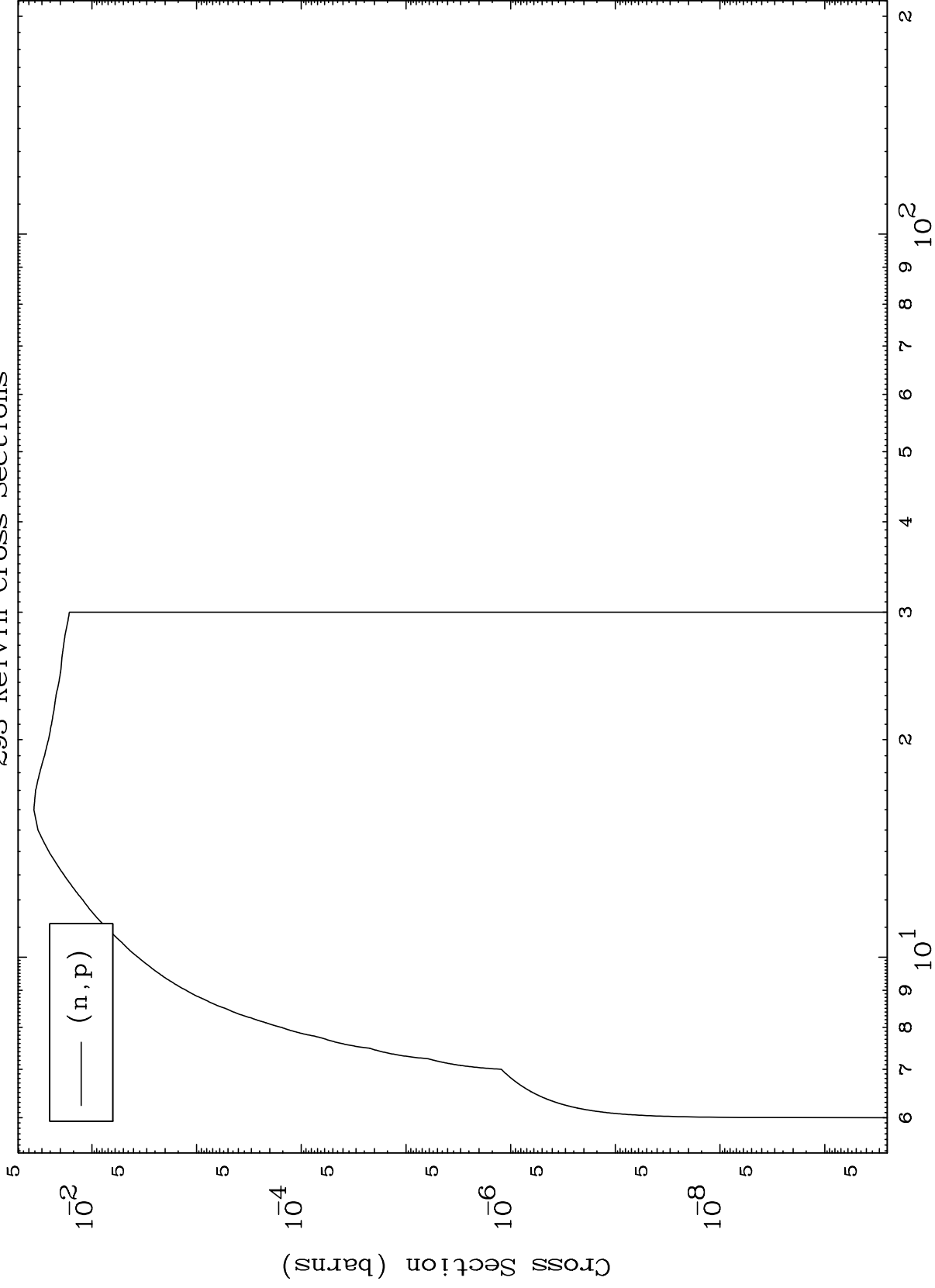
26-Fe-58

Incident Energy (MeV)

MAT 2637

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-58



11

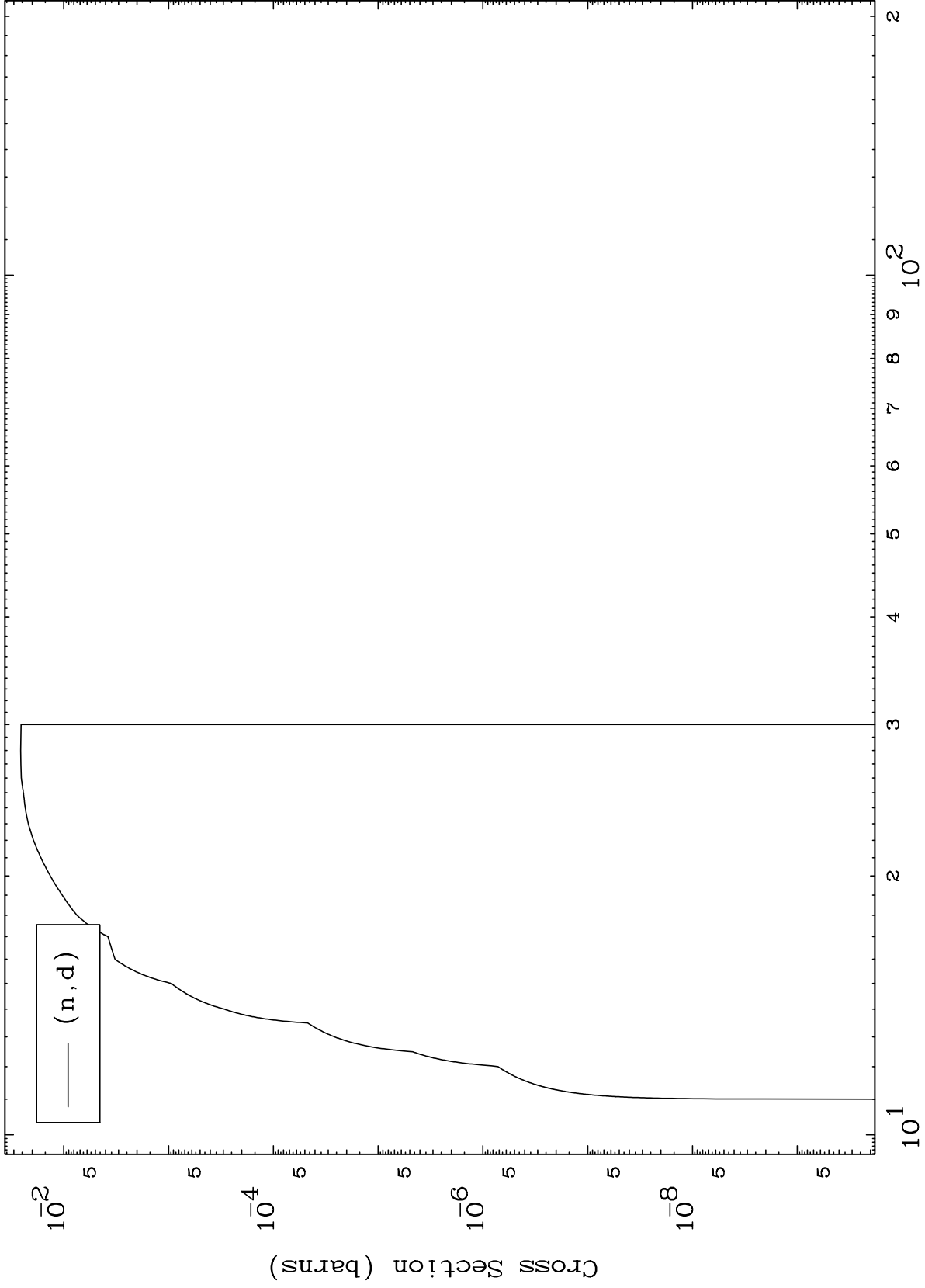
Incident Energy (MeV)

26-Fe-58

MAT 2637

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-58



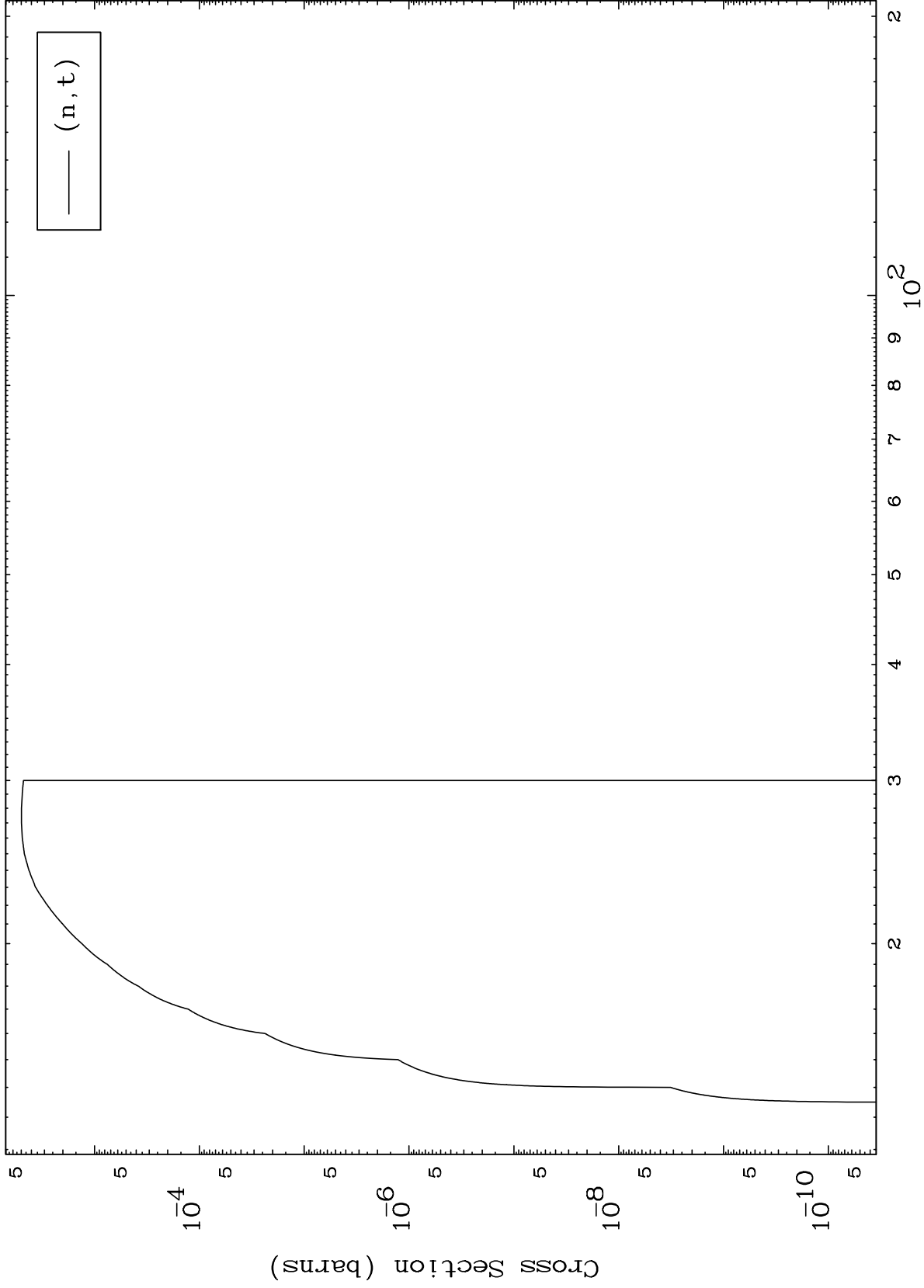
Incident Energy (MeV)

26-Fe-58

MAT 2637

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-58



13

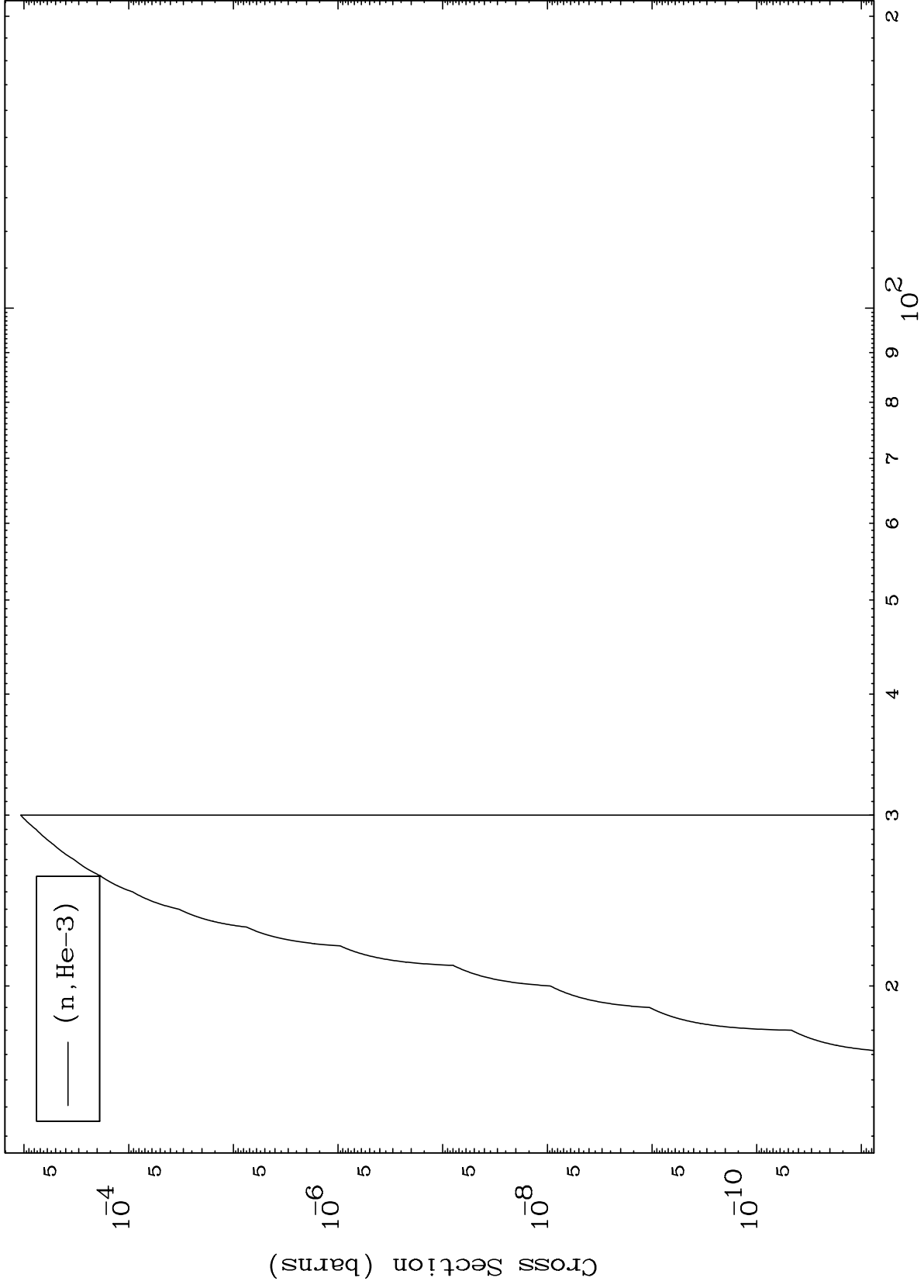
Incident Energy (MeV)

26-Fe-58

MAT 2637

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-58



14

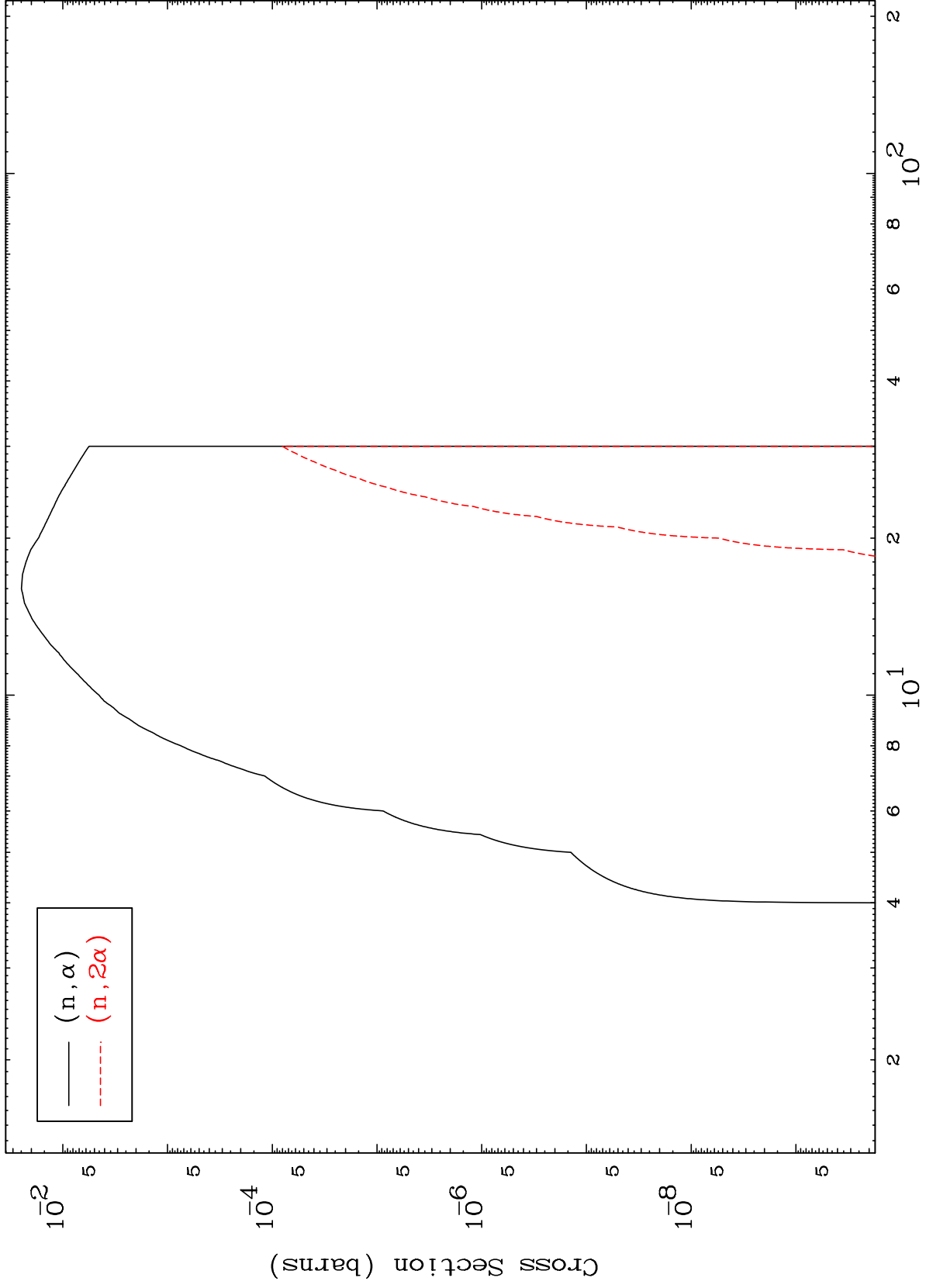
Incident Energy (MeV)

26-Fe-58

MAT 2637

(n, α) Levels
293 Kelvin Cross Sections

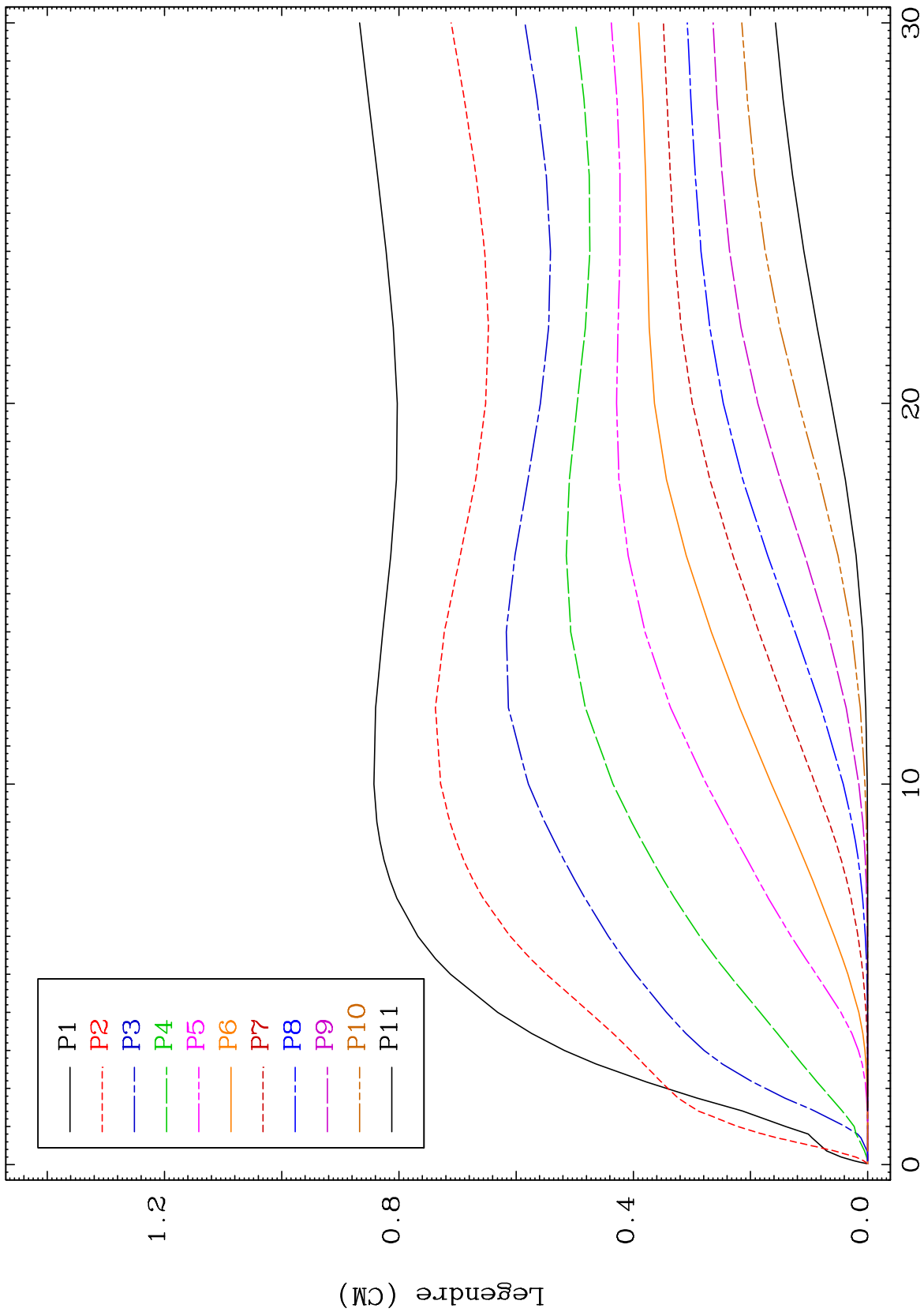
26-Fe-58



MAT 2637

Elastic Legendre Coefficients

²⁶Fe-58



²⁶Fe-58

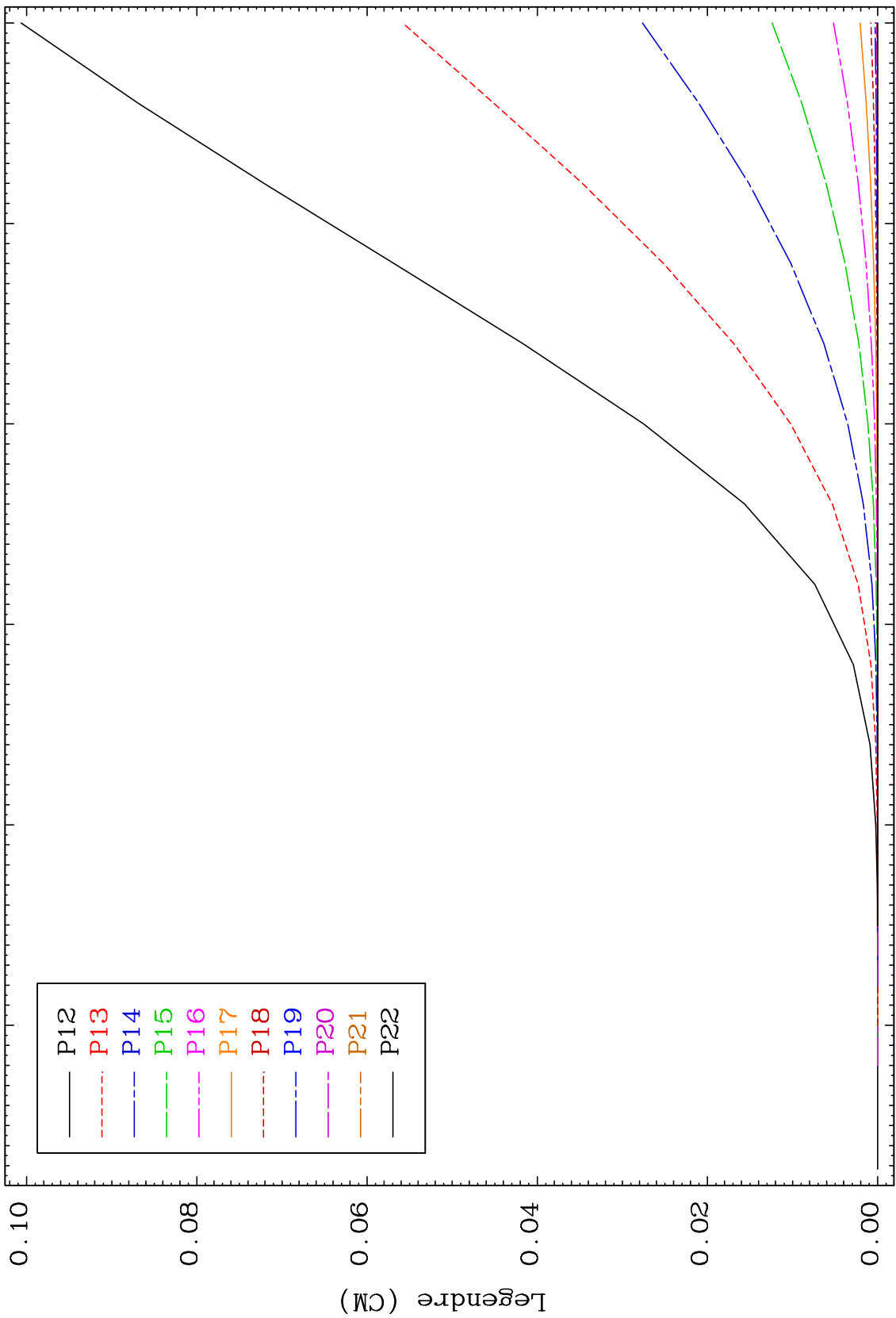
Incident Energy (MeV)

16

MAT 2637

Elastic Legendre Coefficients

26-Fe-58



17

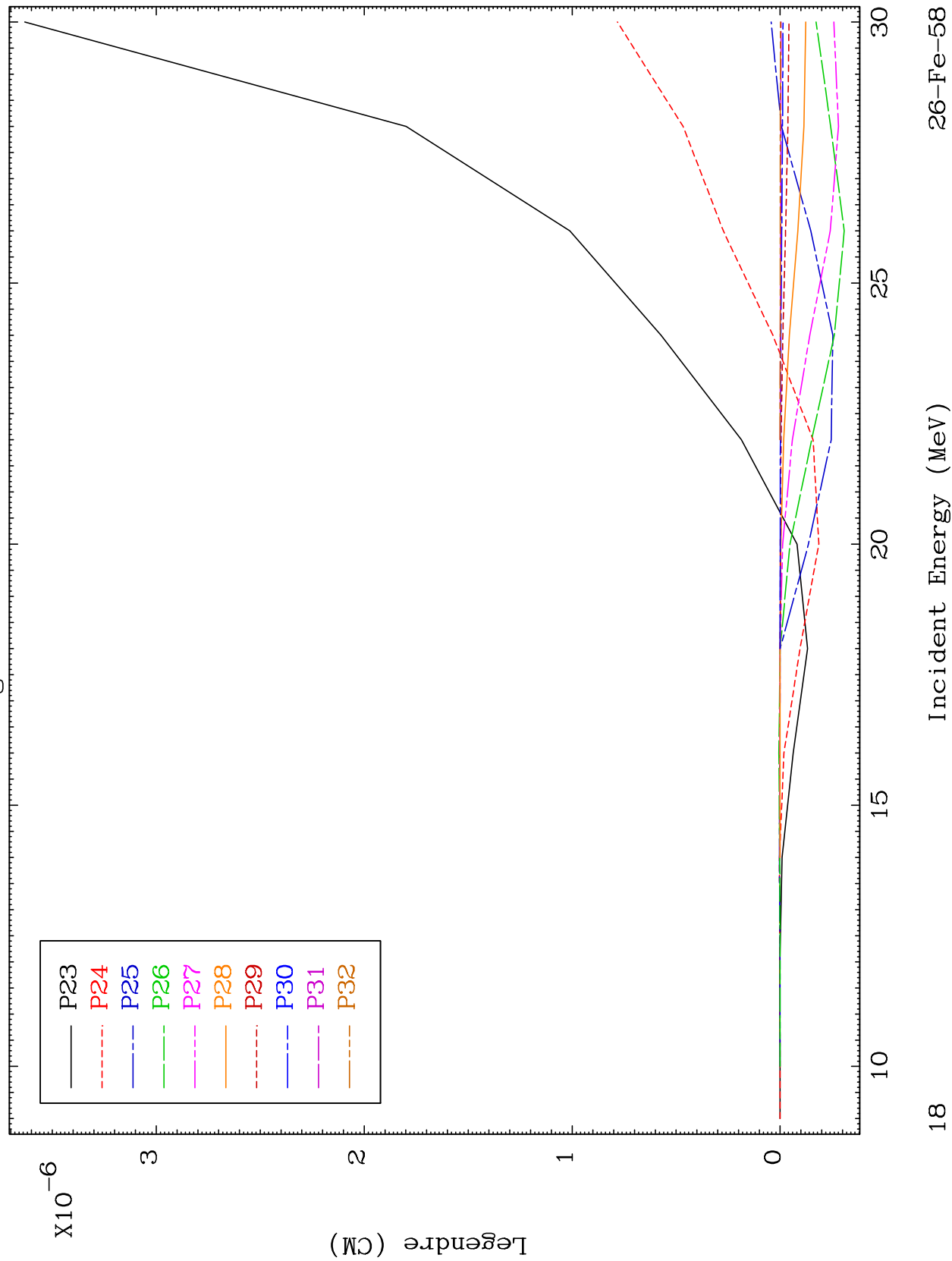
26-Fe-58

Incident Energy (MeV)

MAT 2637

Elastic Legendre Coefficients

26-Fe-58



18

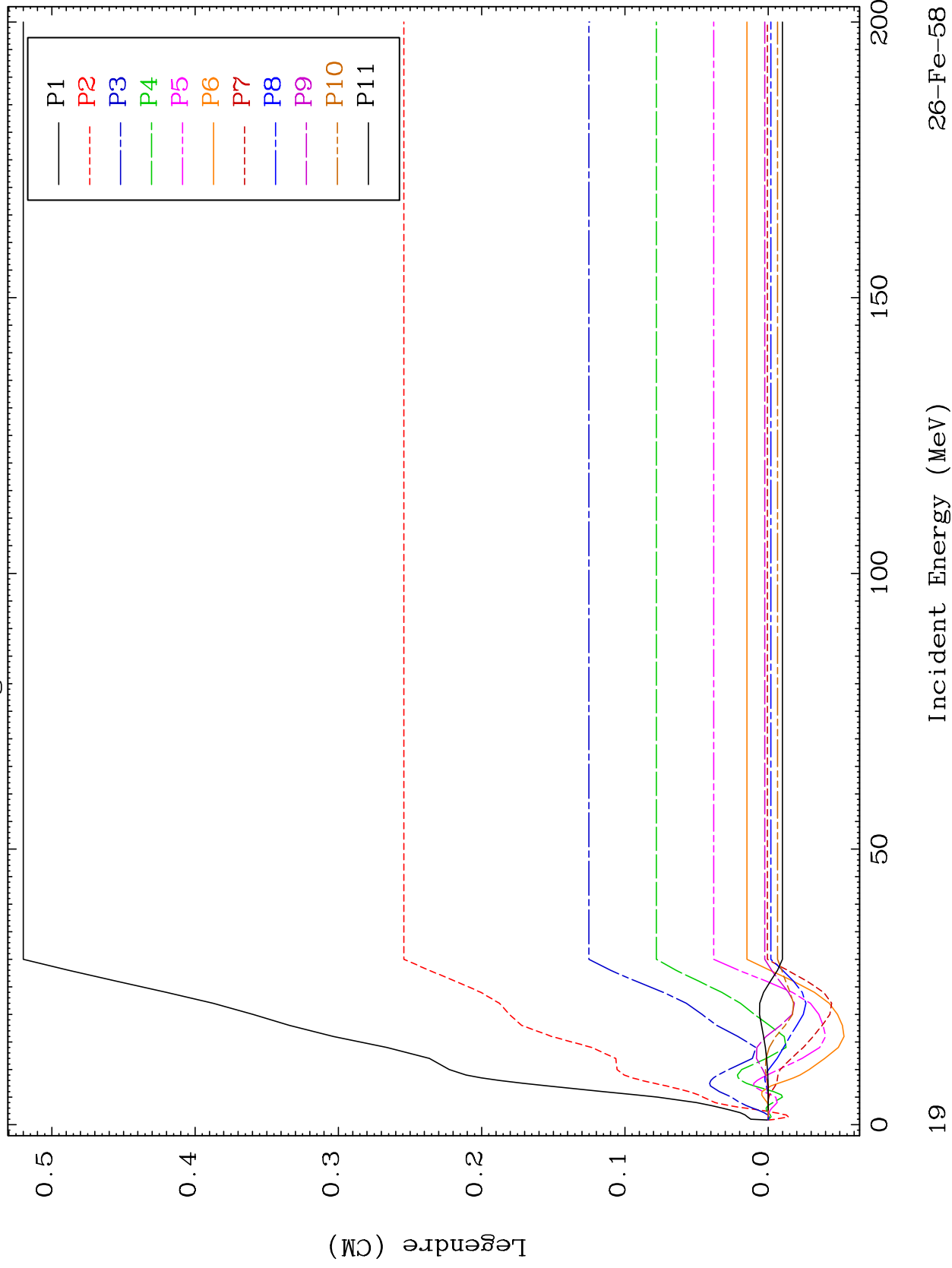
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

26-Fe-58



19

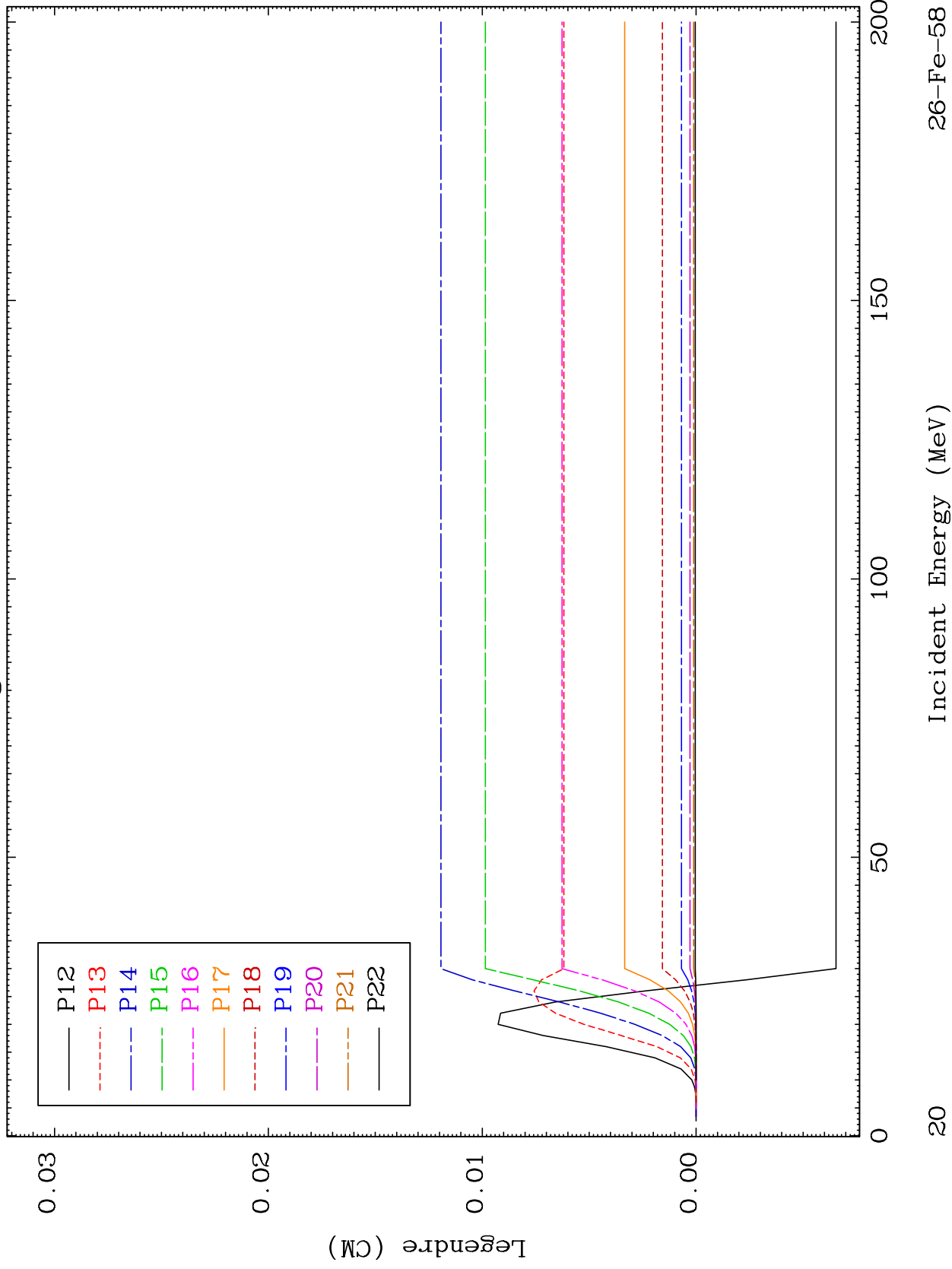
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

26-Fe-58



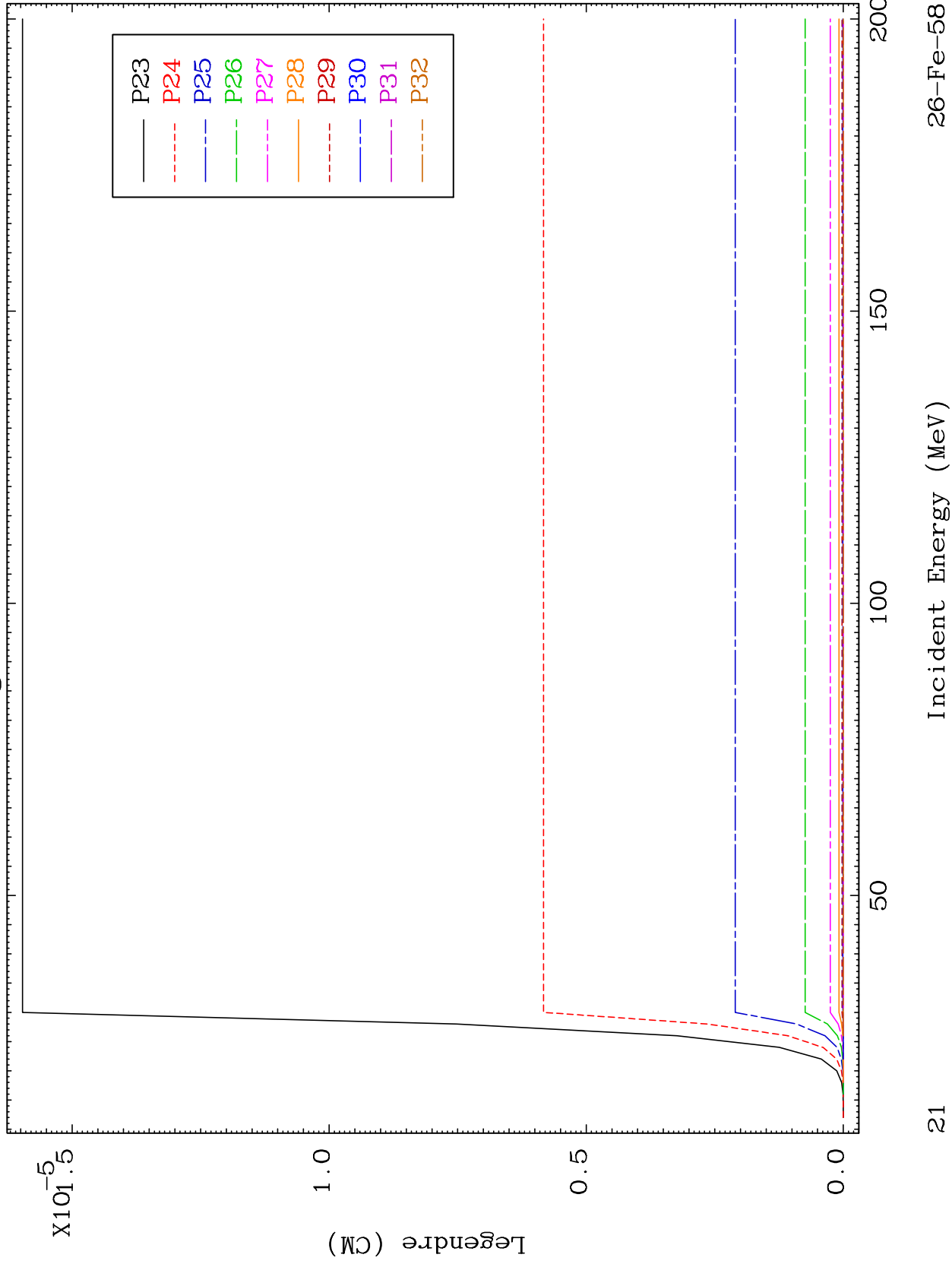
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Incident Energy (MeV)

MAT 2637

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

26-Fe-58

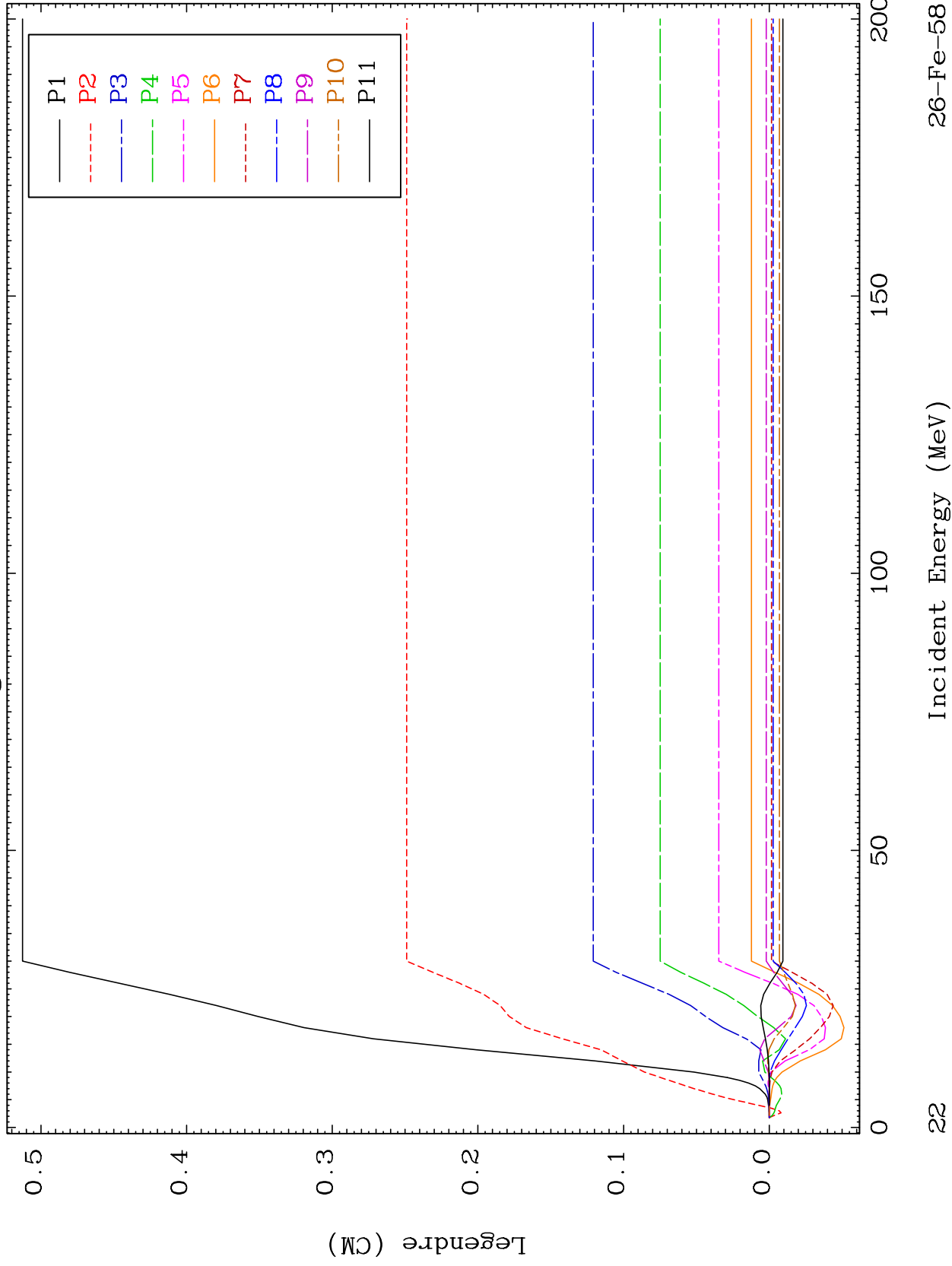


21

MAT 2637

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

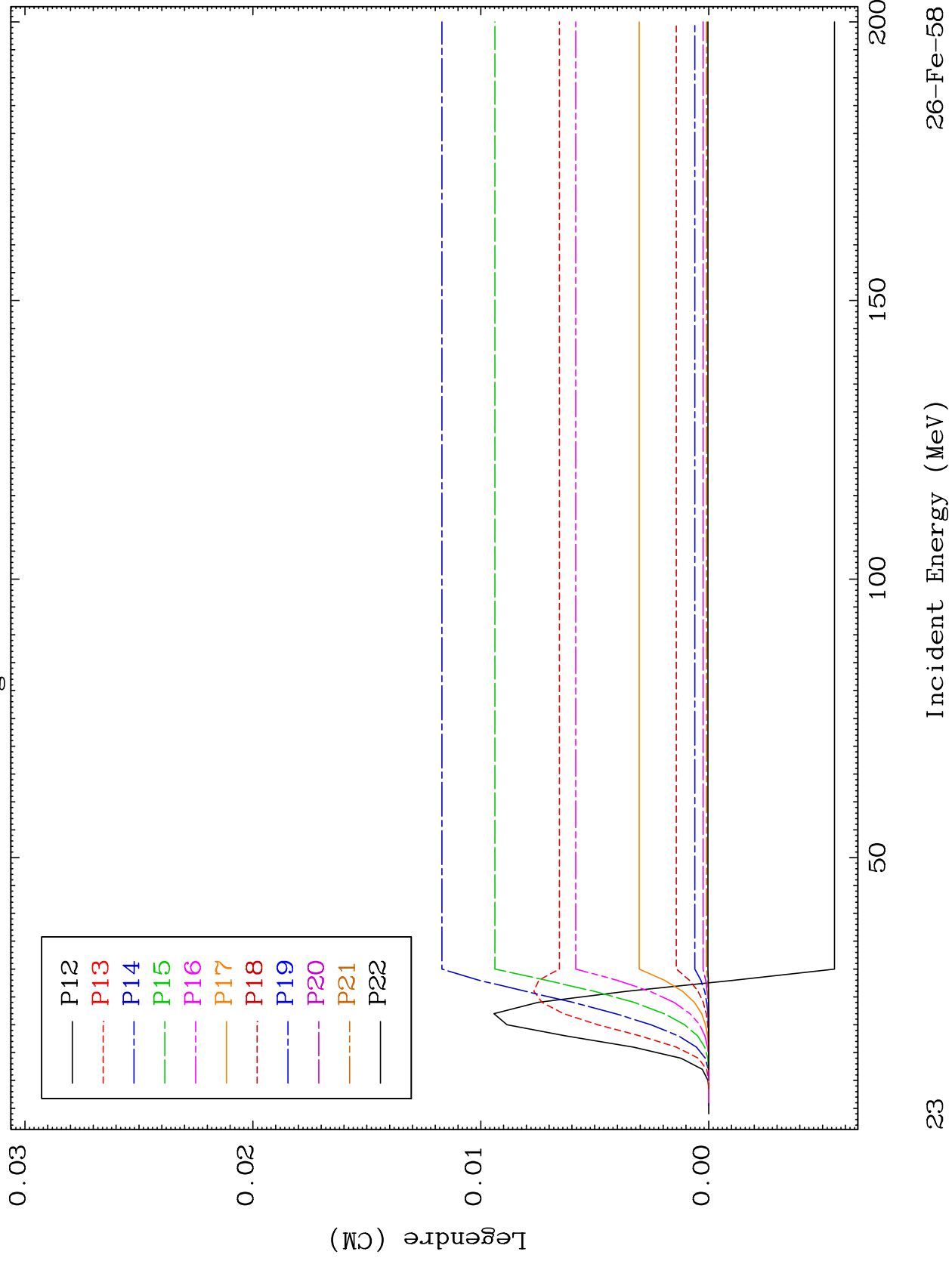
26-Fe-58



MAT 2637

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

26-Fe-58



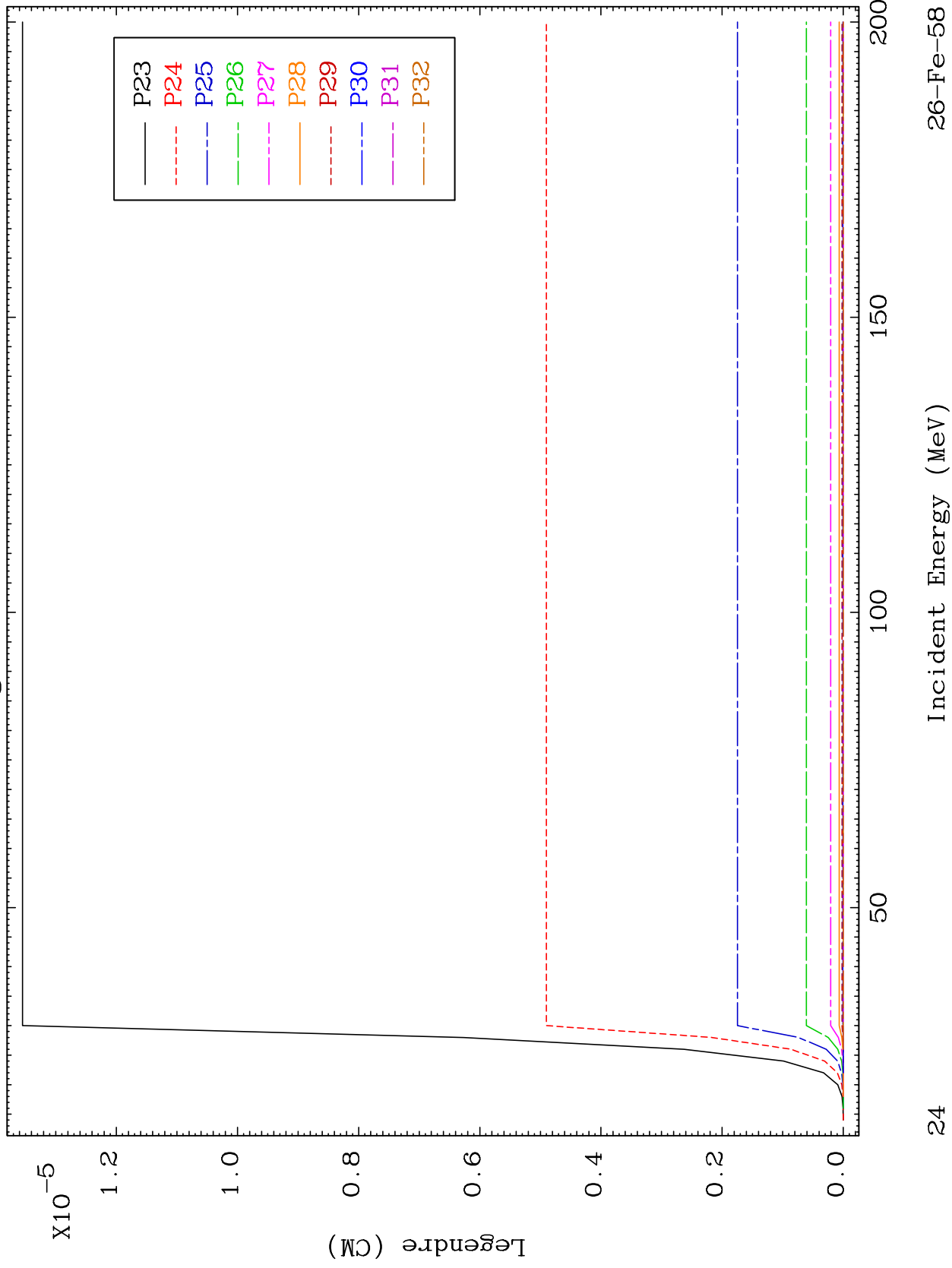
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26-Fe-58

MAT 2637

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

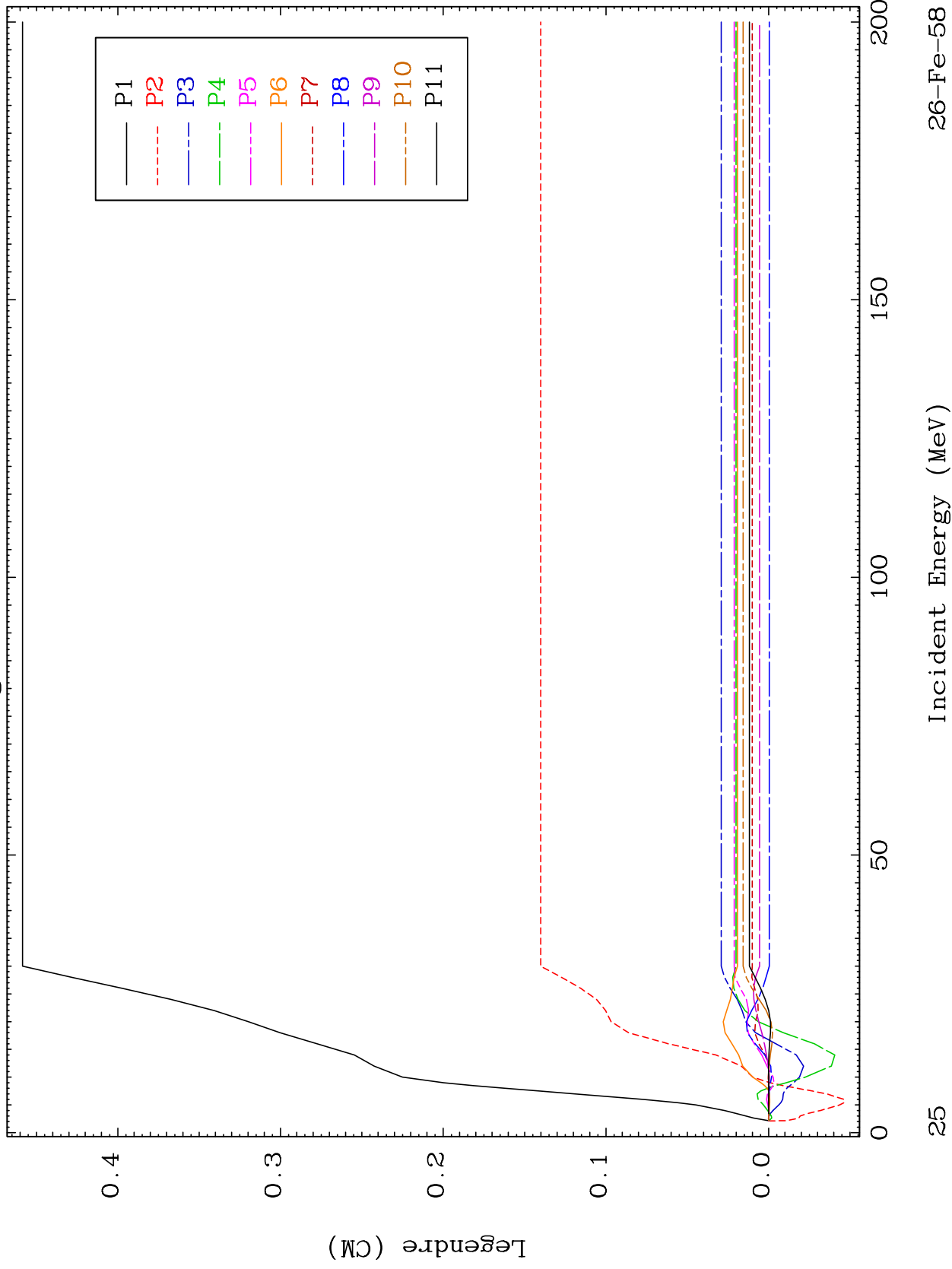
26-Fe-58



MAT 2637

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

26-Fe-58



26-Fe-58

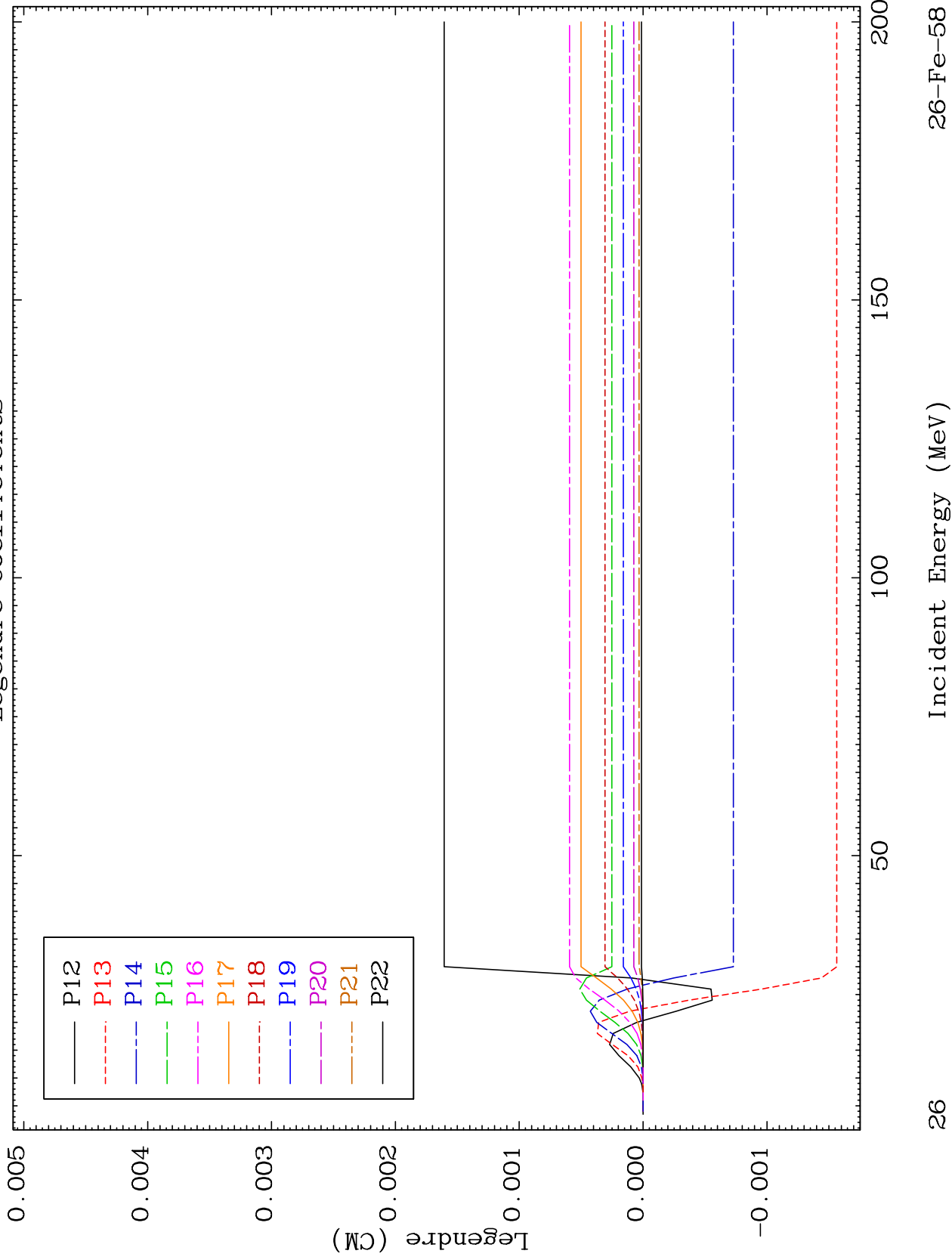
Incident Energy (MeV)

25

MAT 2637

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

26-Fe-58



26

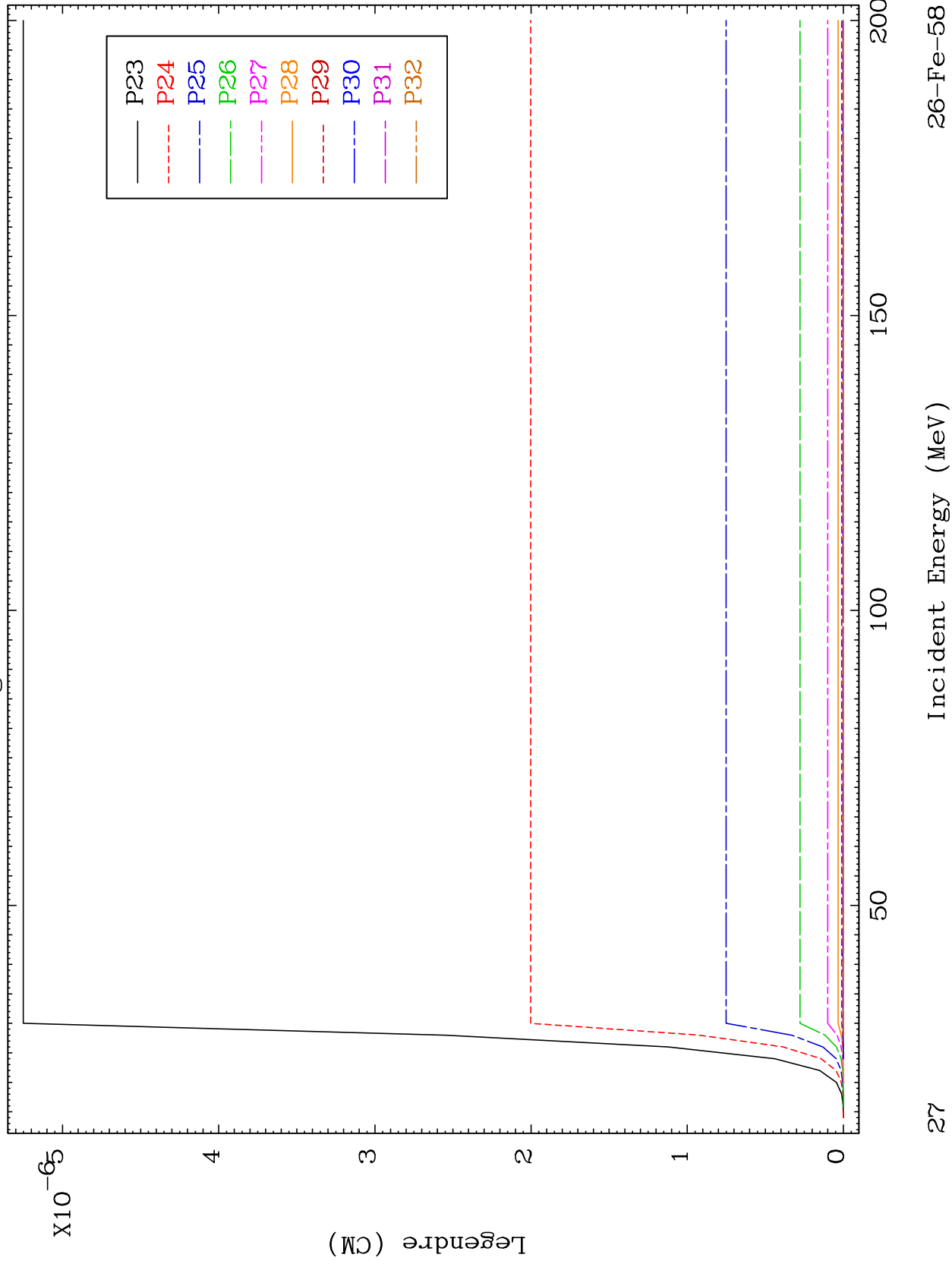
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

26-Fe-58



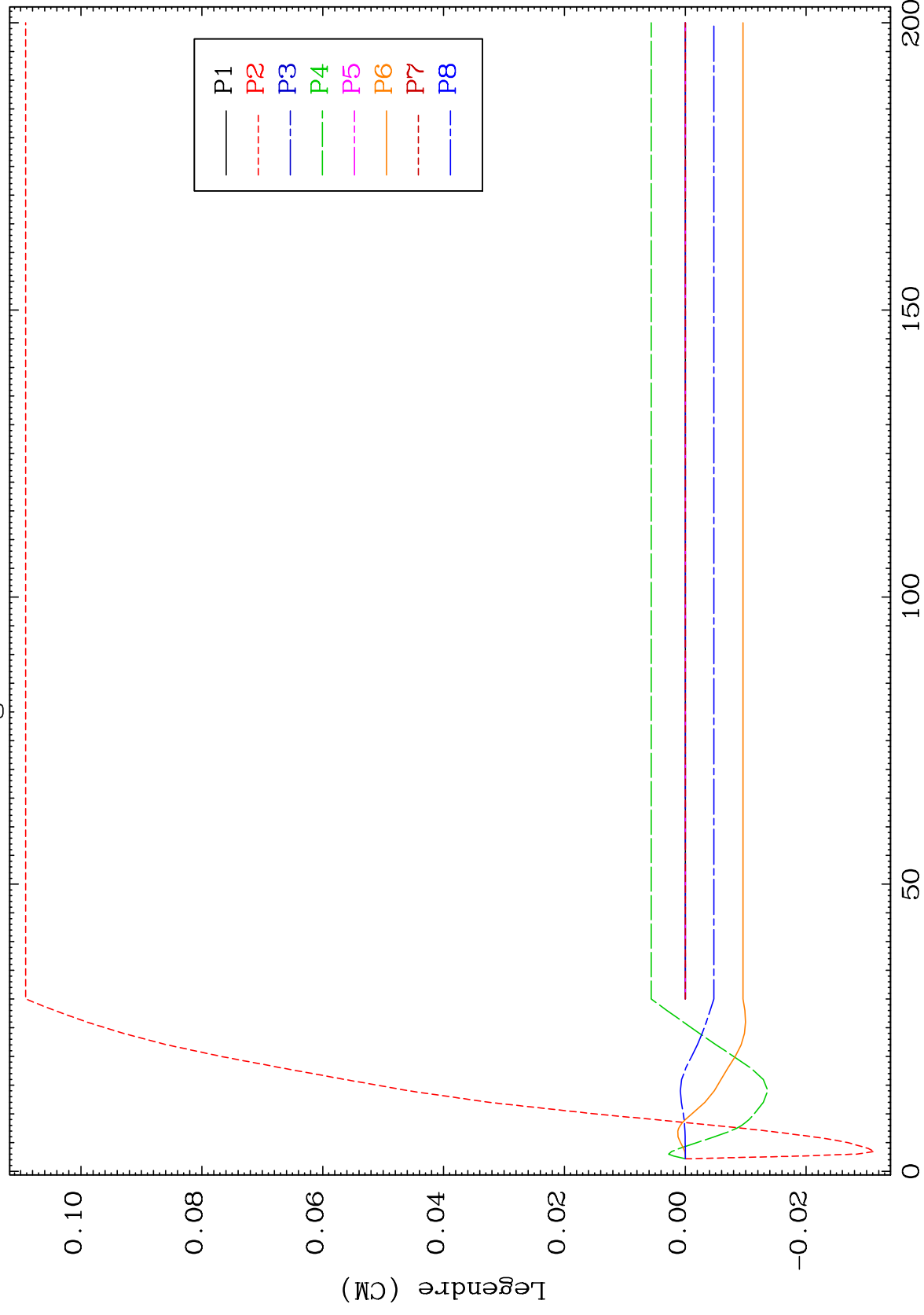
27

26-Fe-58

MAT 2637

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

26-Fe-58



26-Fe-58

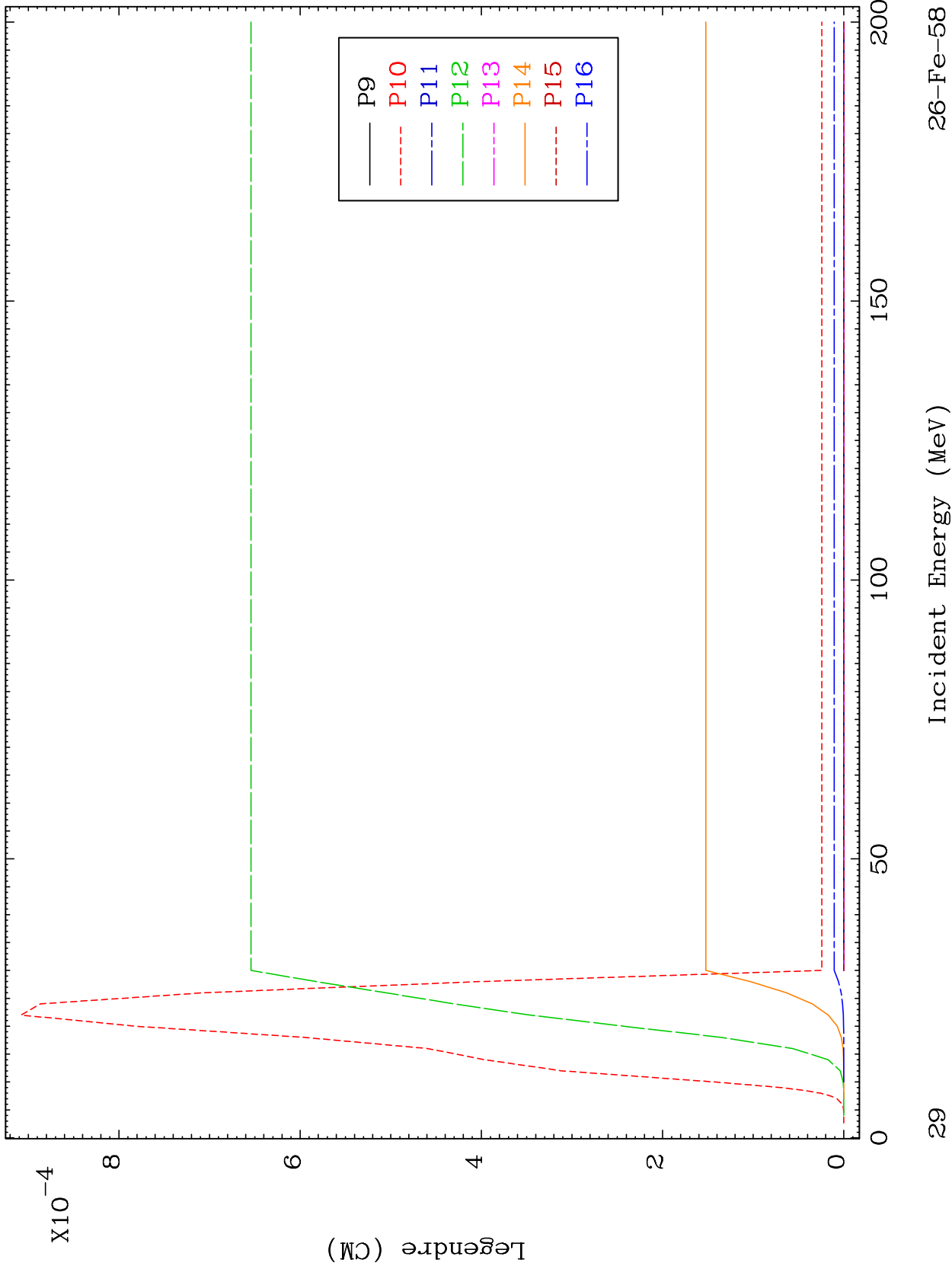
Incident Energy (MeV)

28

MAT 2637

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

26-Fe-58



29

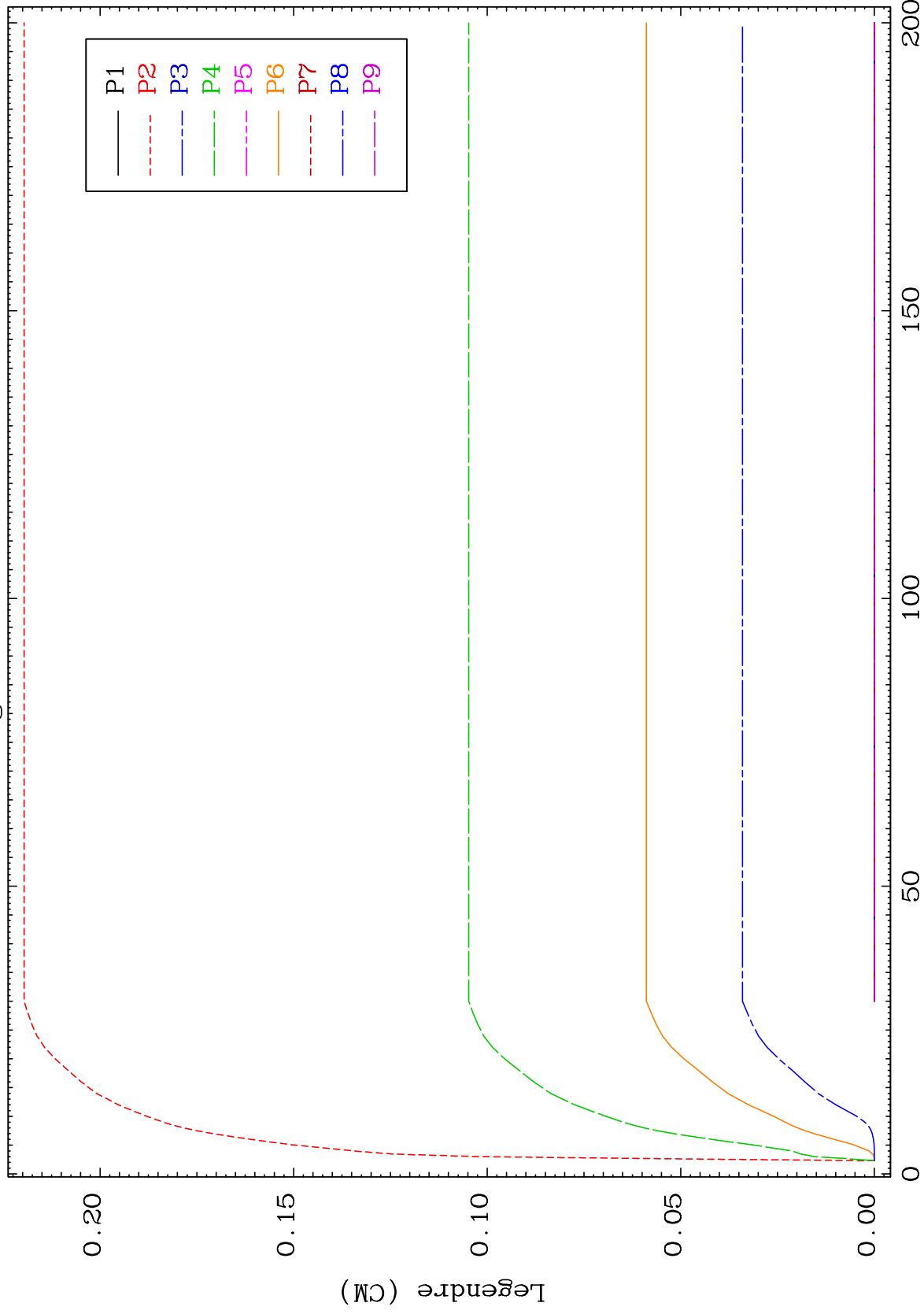
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

26-Fe-58



31

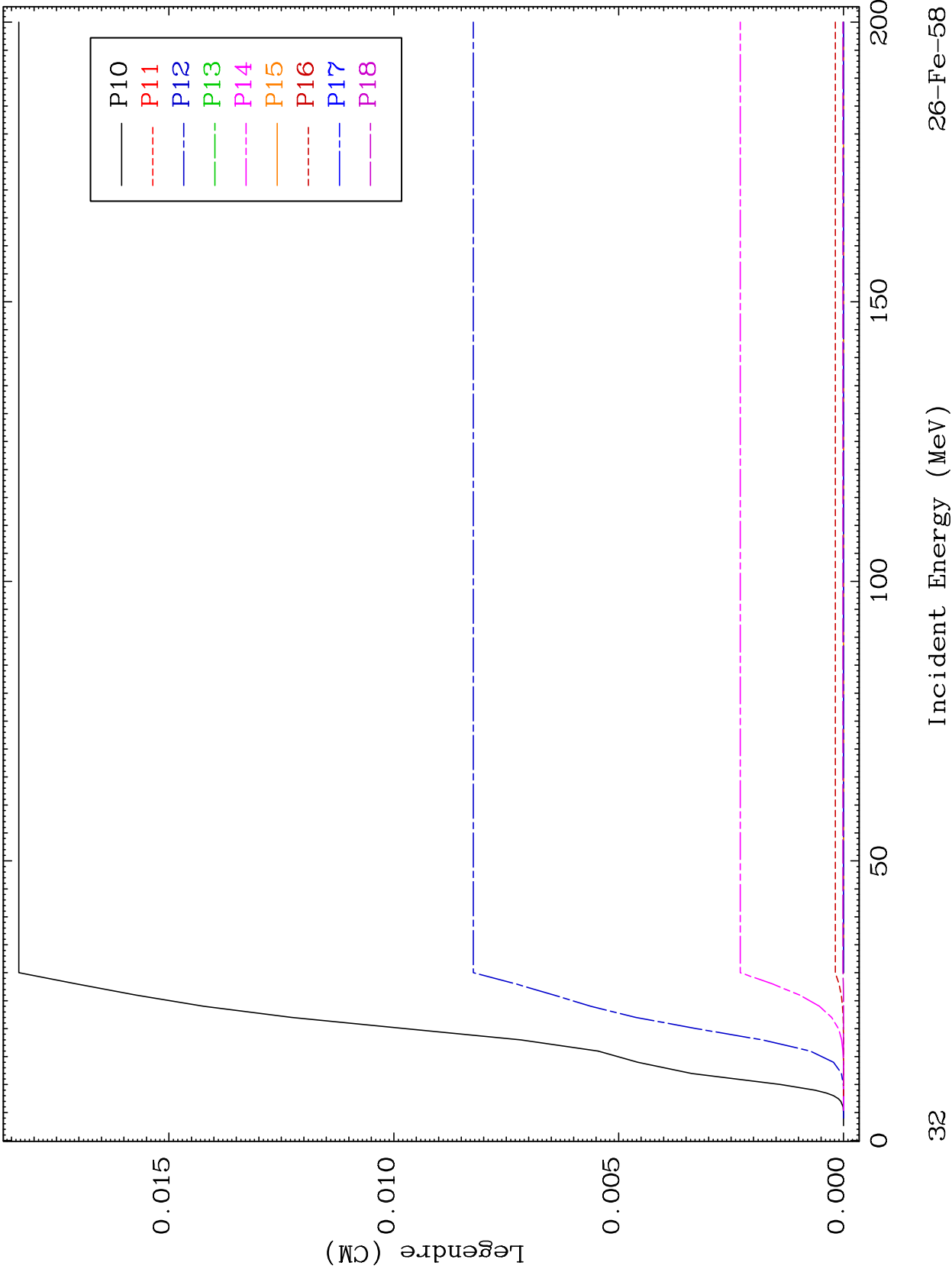
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

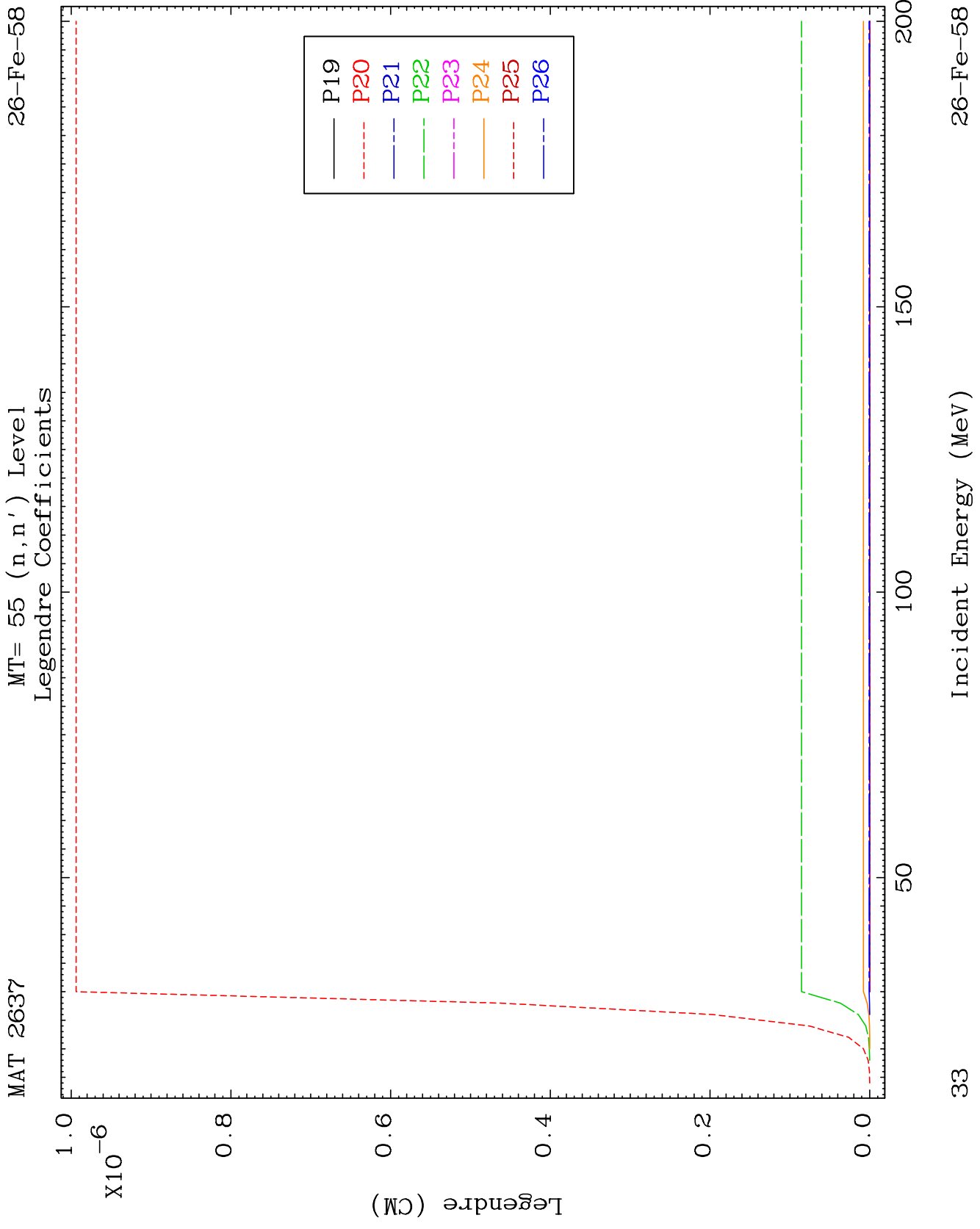
26-Fe-58



26-Fe-58

Incident Energy (MeV)

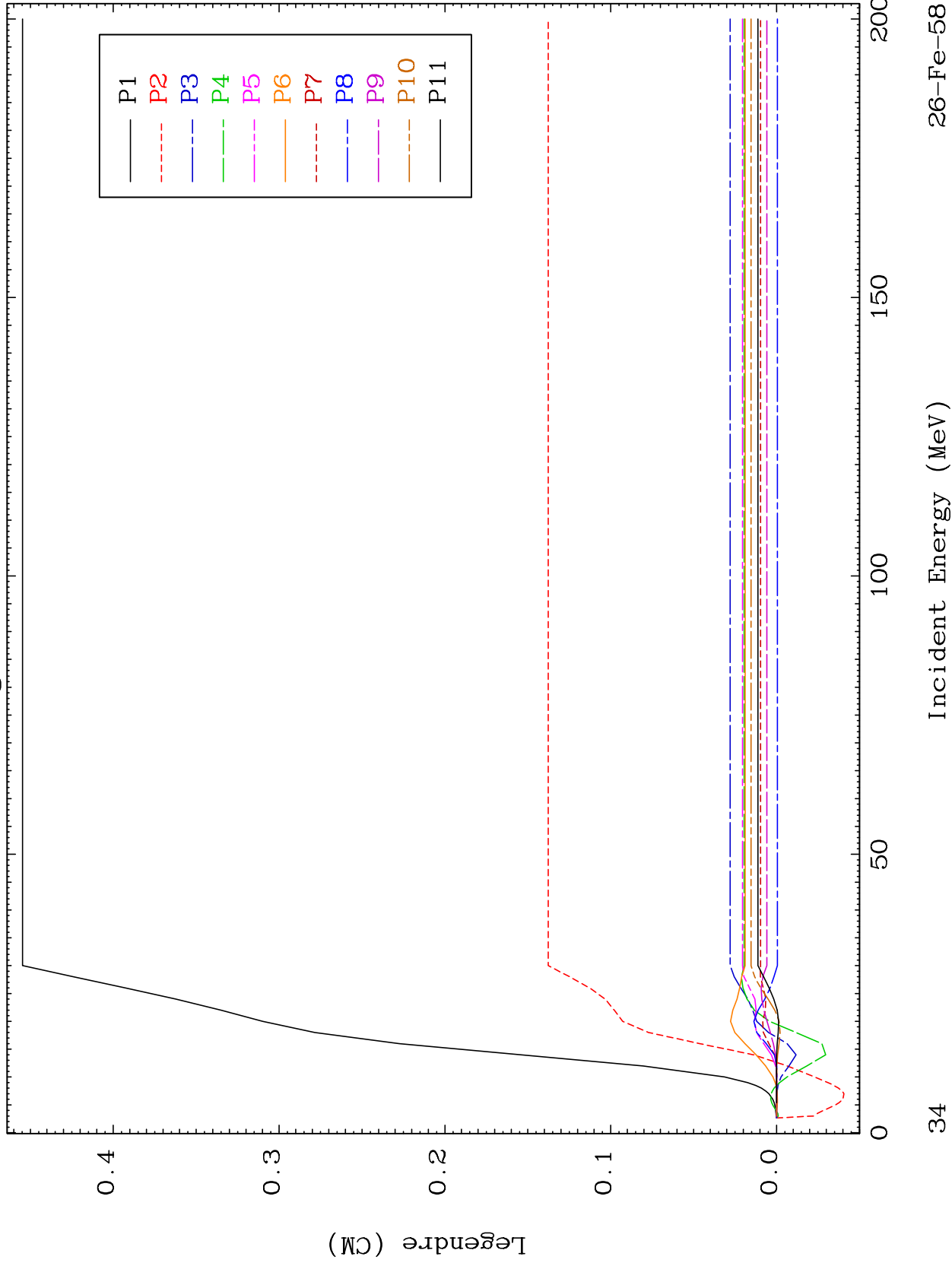
32



MAT 2637

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

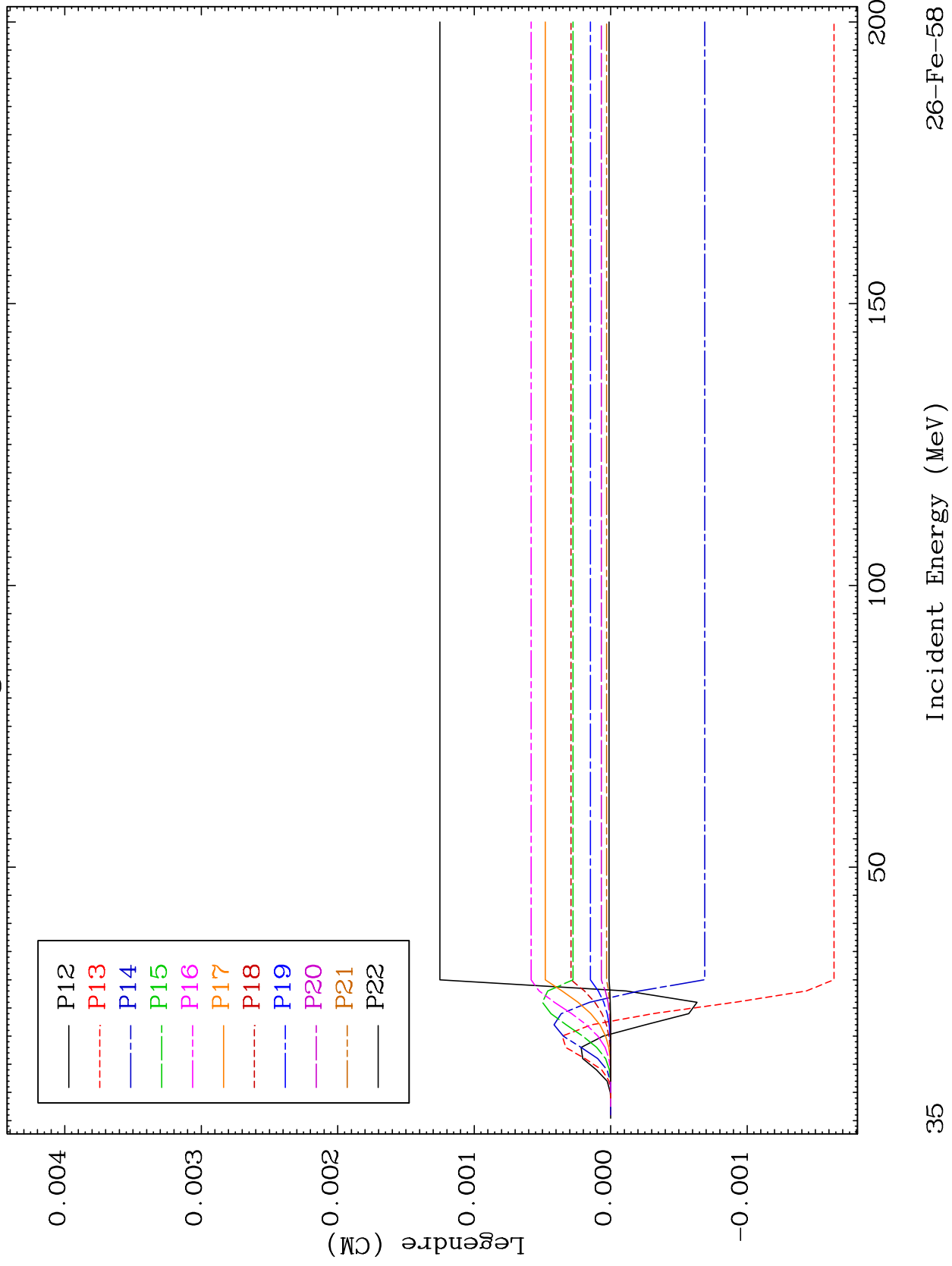
26-Fe-58



MAT 2637

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

26-Fe-58



35

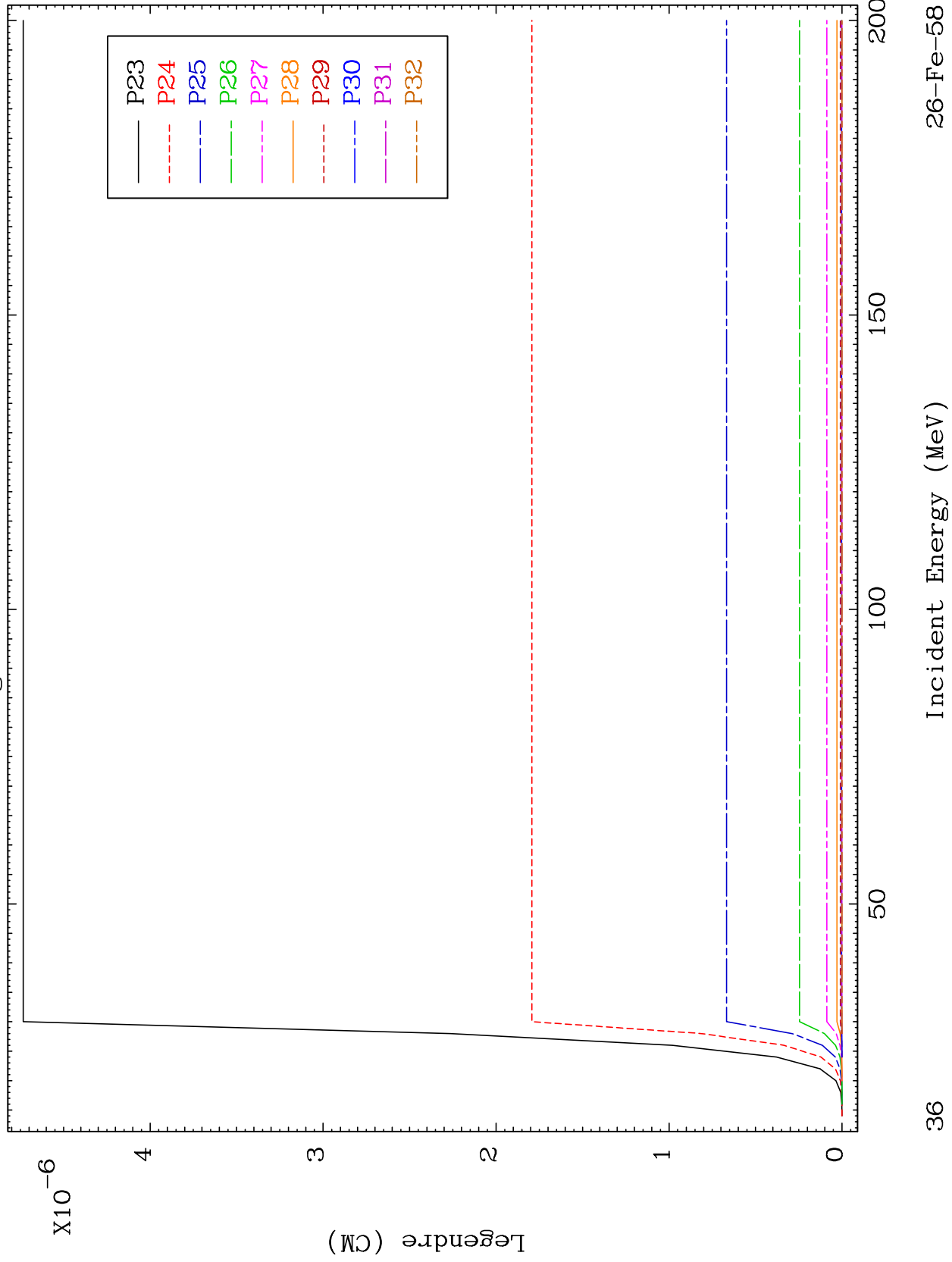
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

26-Fe-58



36

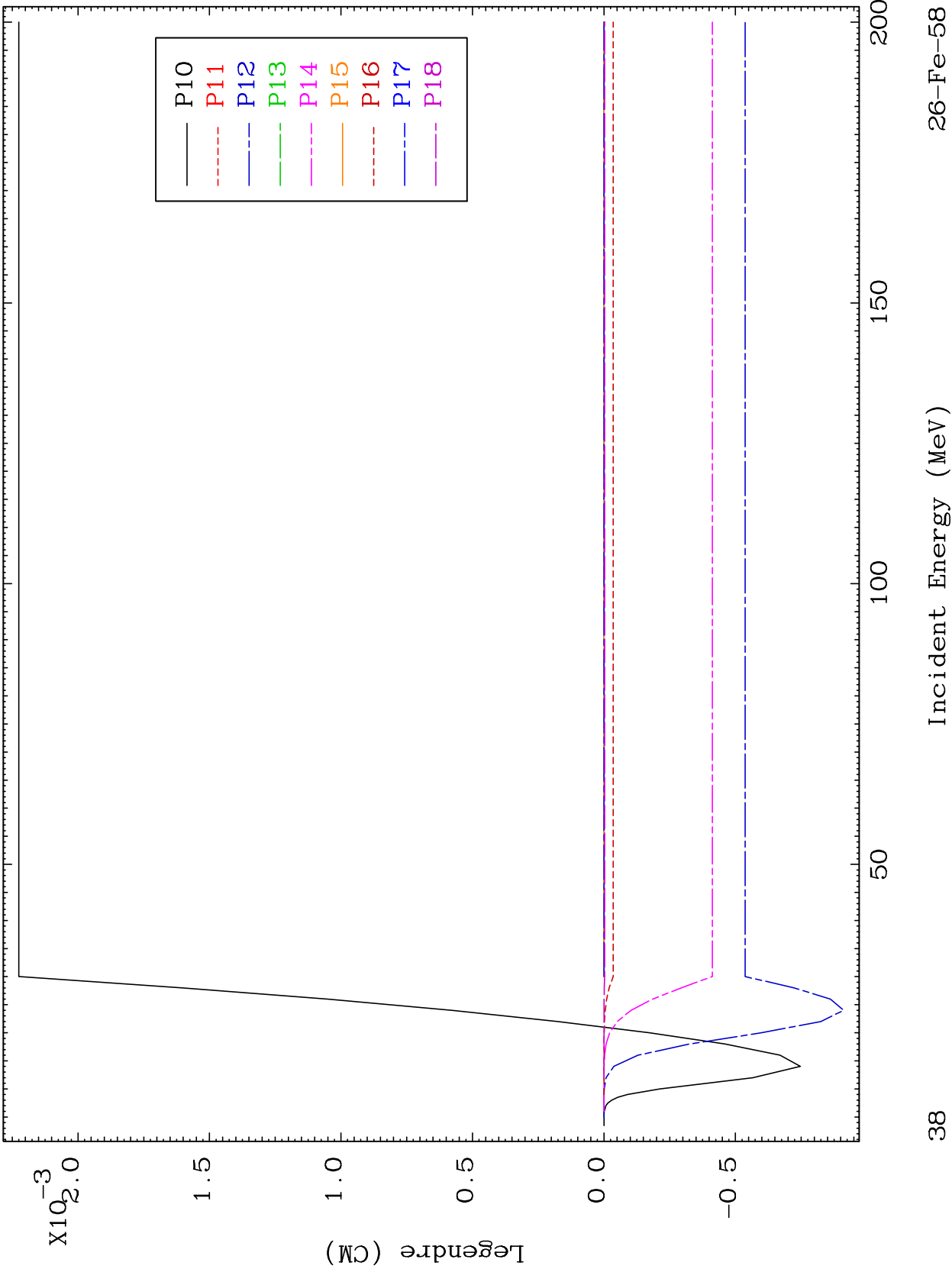
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

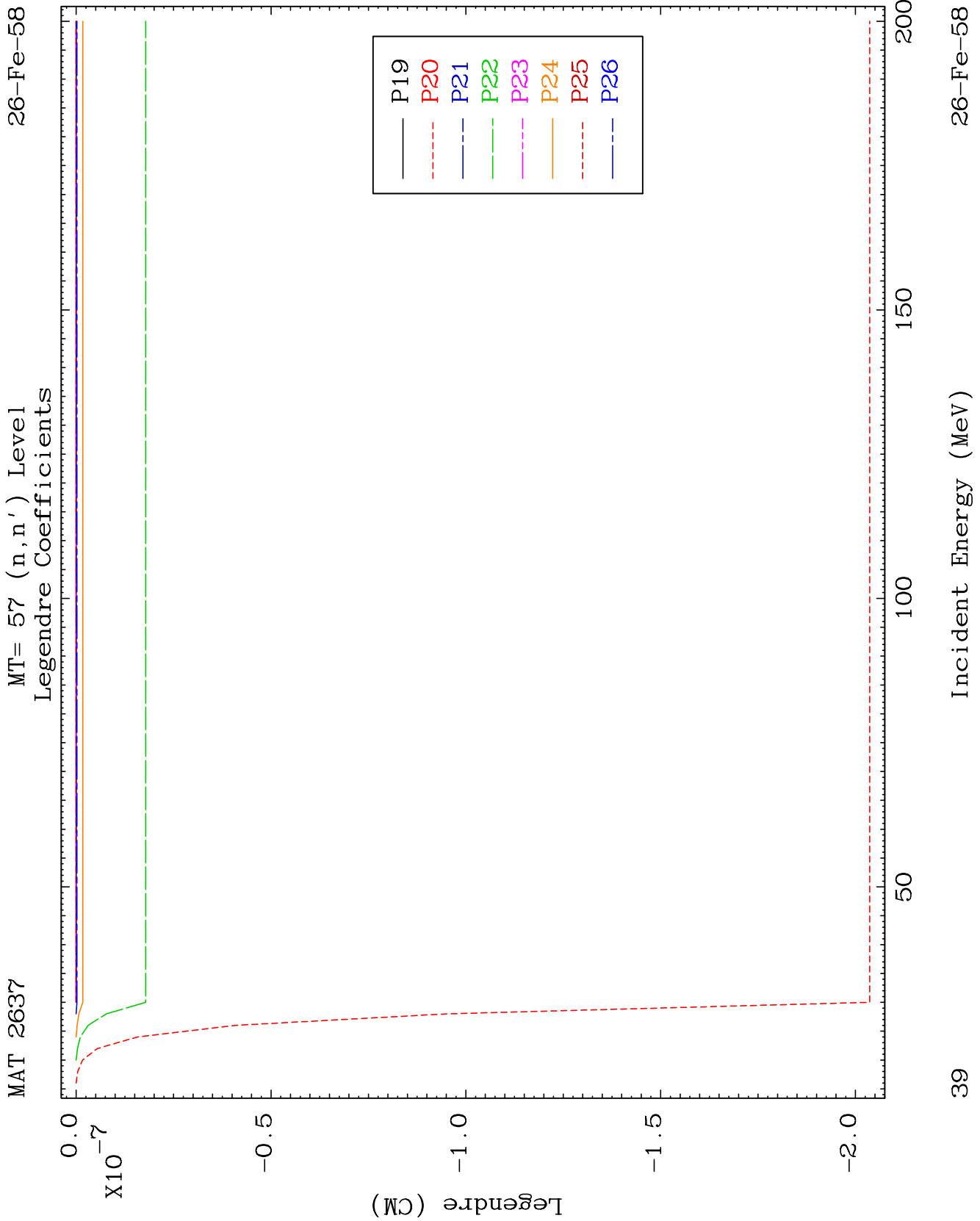
26-Fe-58



38

Incident Energy (MeV)

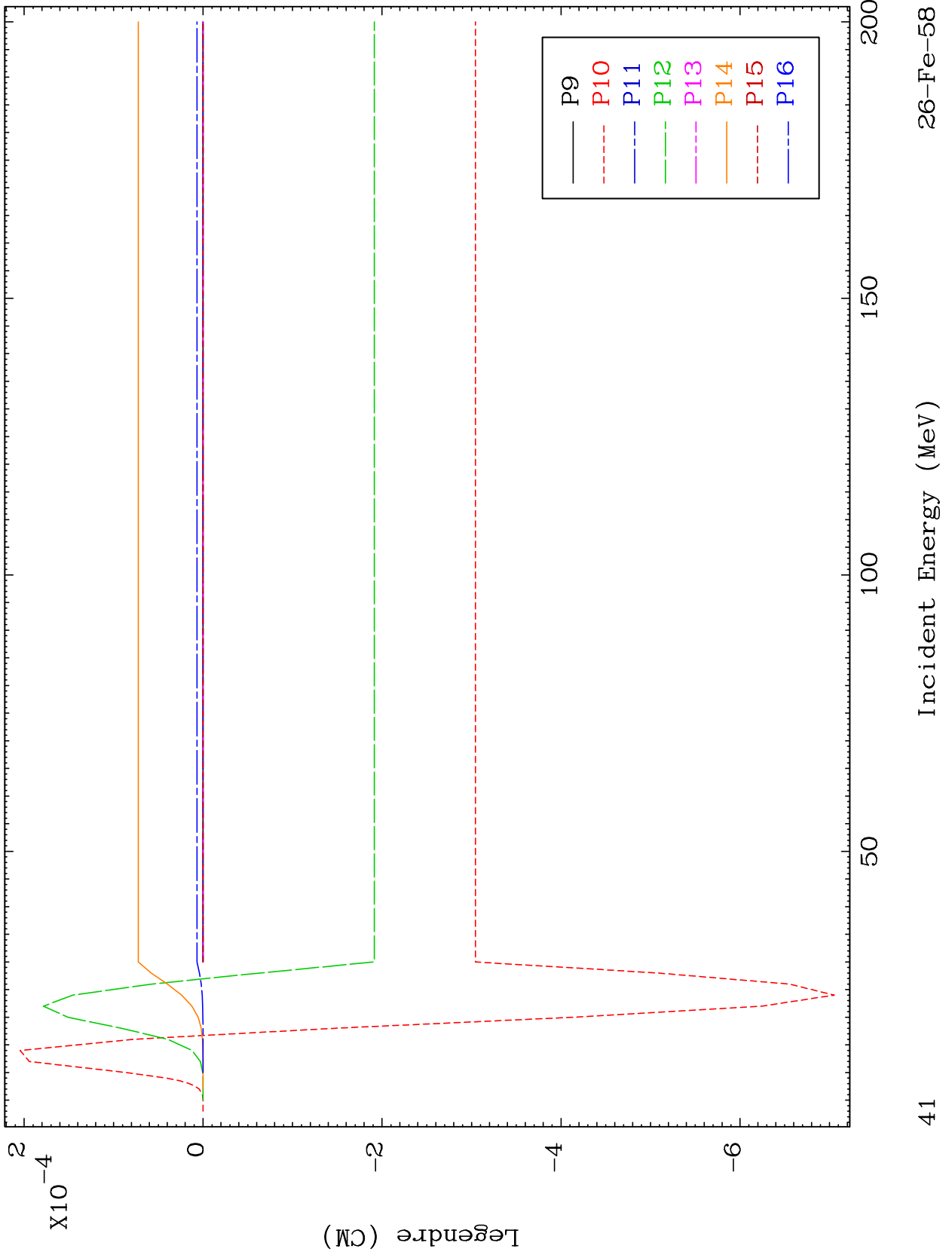
26-Fe-58



MAT 2637

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

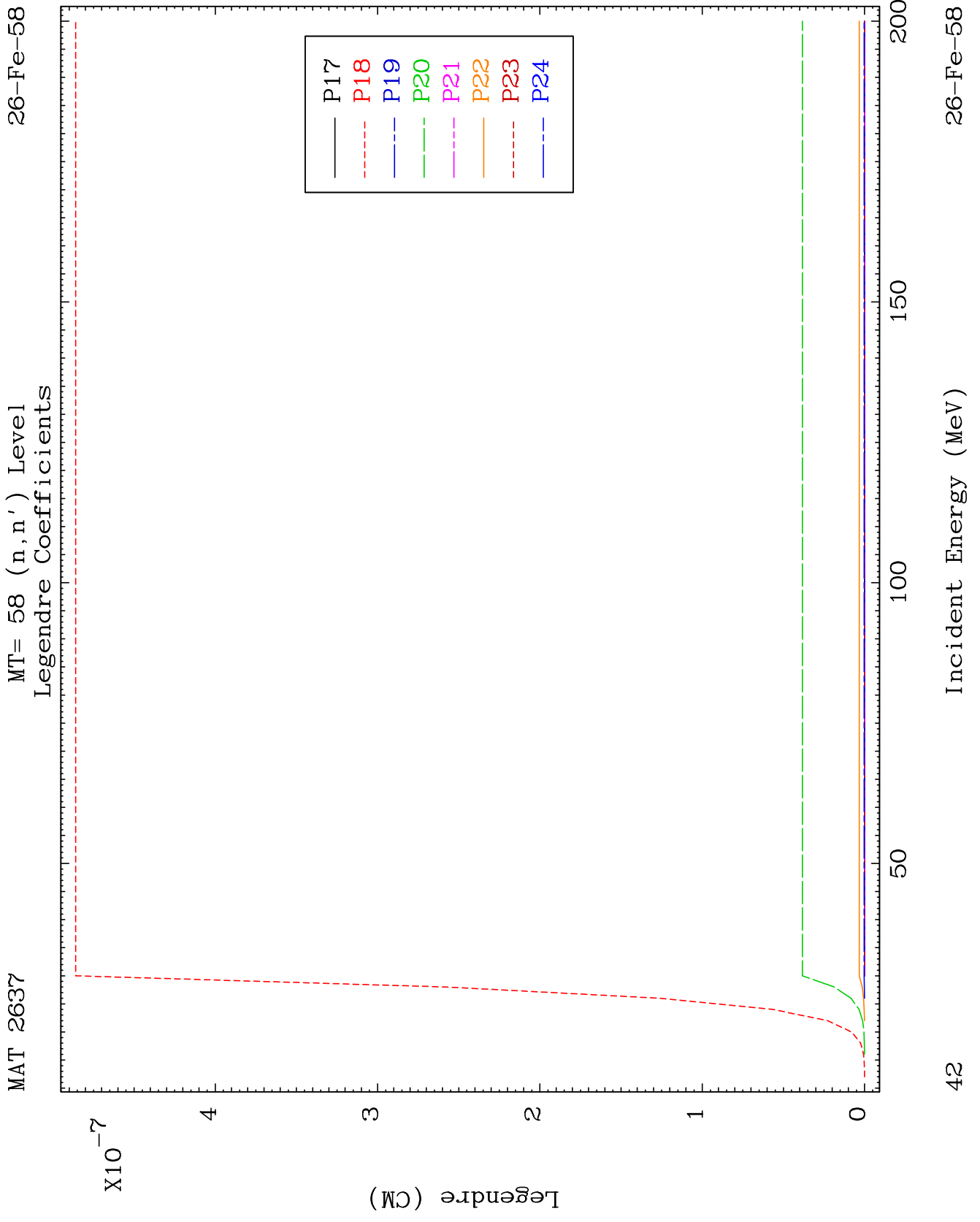
26-Fe-58



41

Incident Energy (MeV)

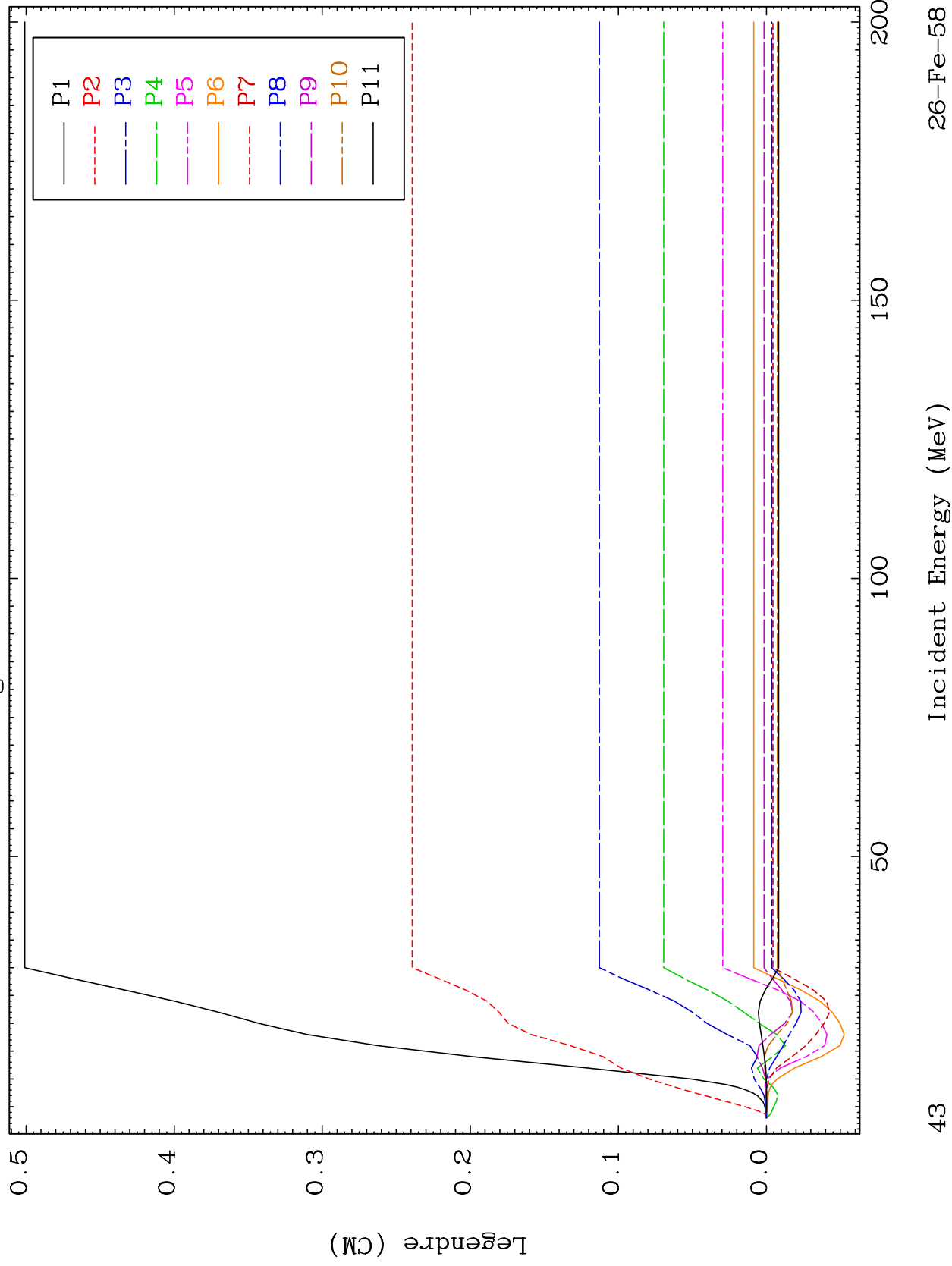
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MAT 2637

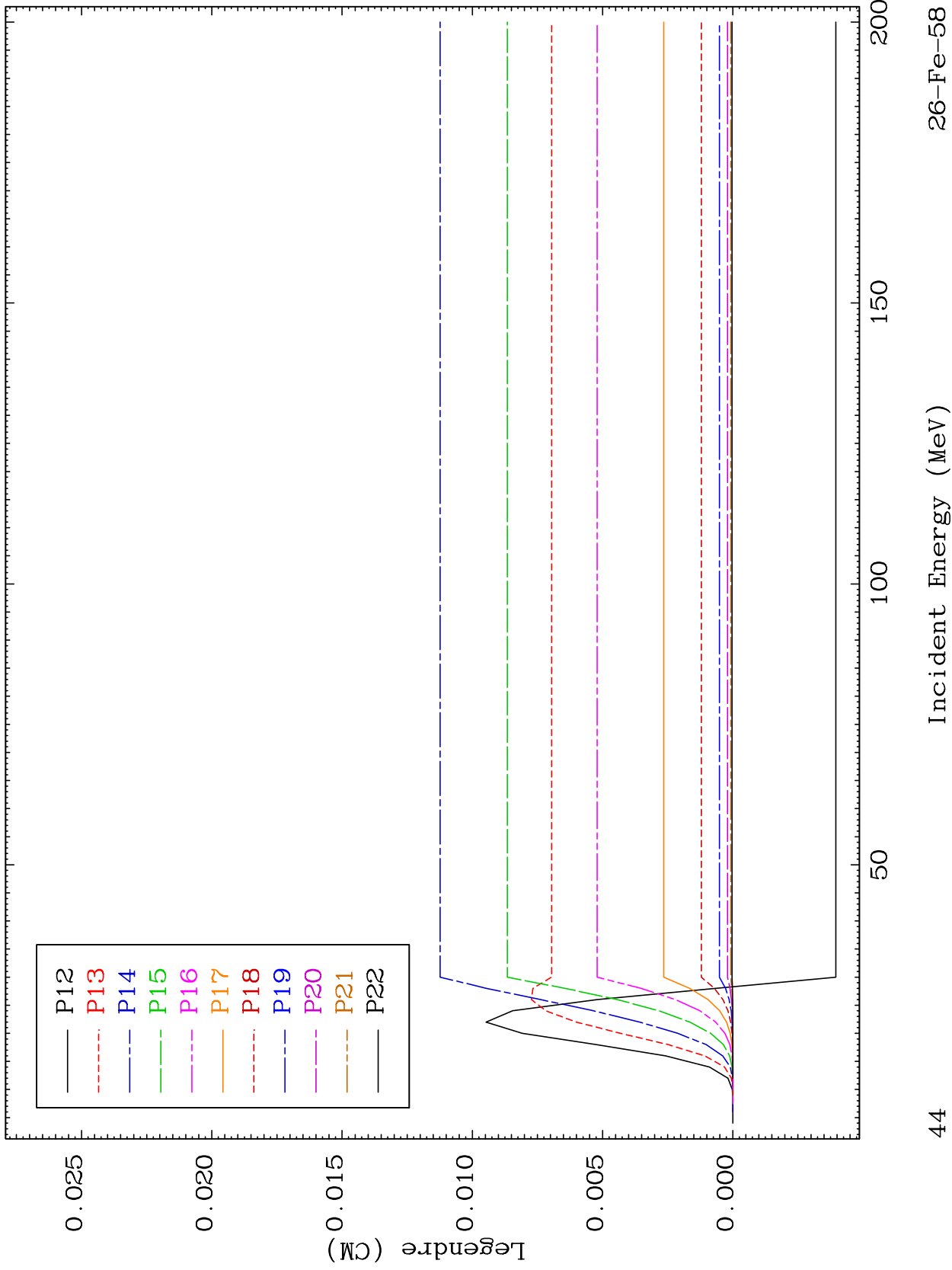
MT= 59 (n,n') Level
Legendre Coefficients

26-Fe-58



43

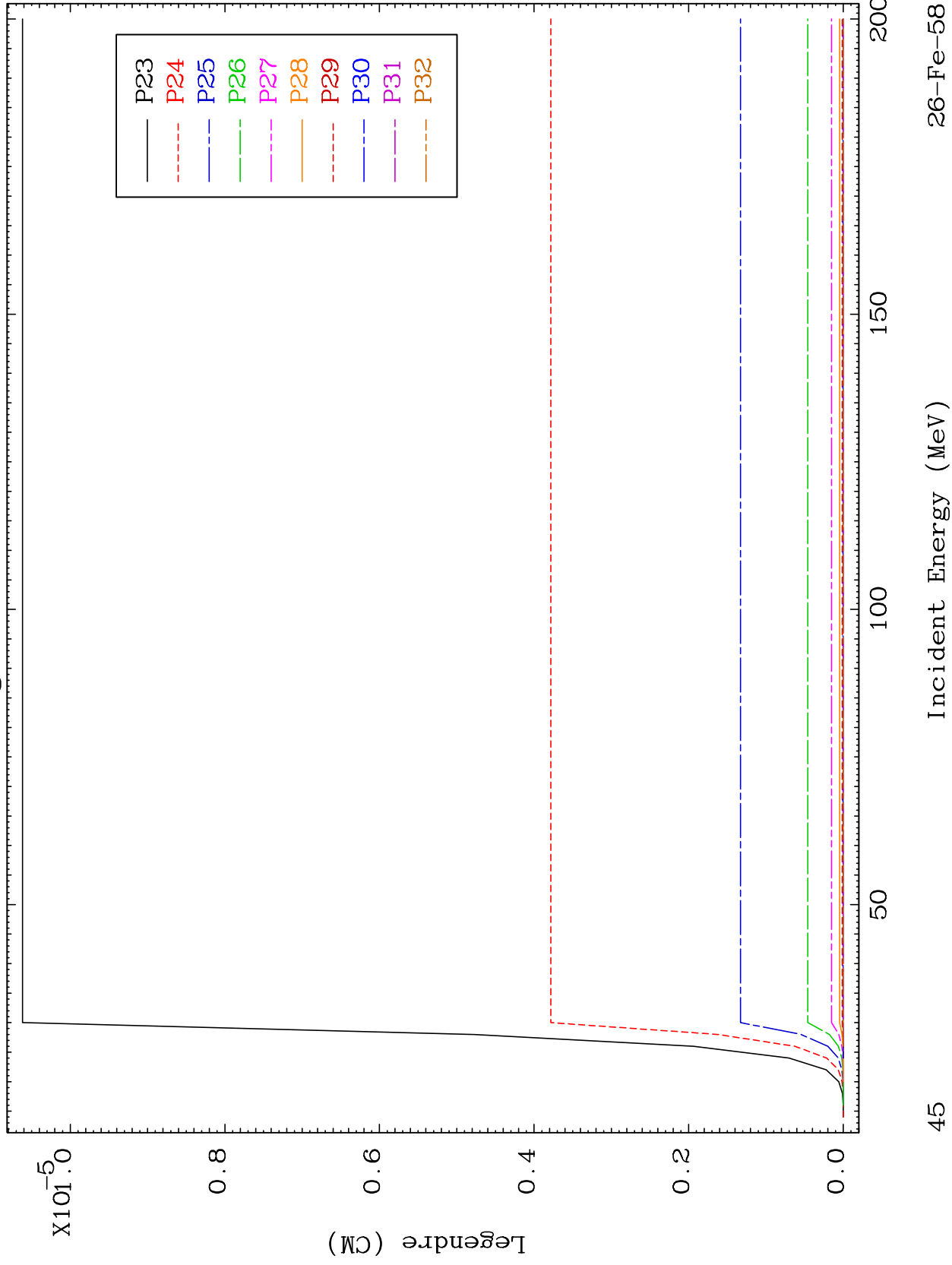
26-Fe-58



MAT 2637

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

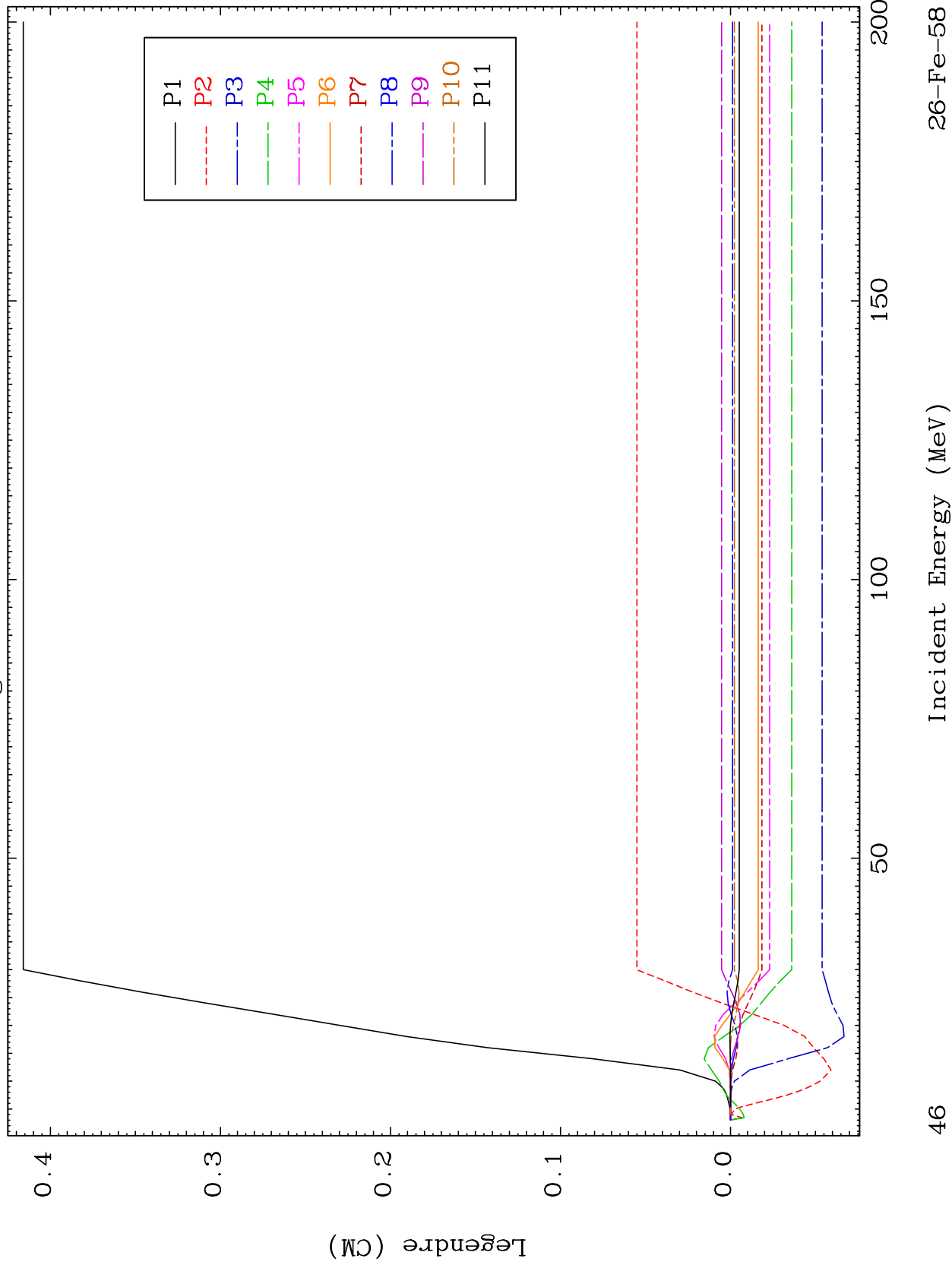
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MAT 2637

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

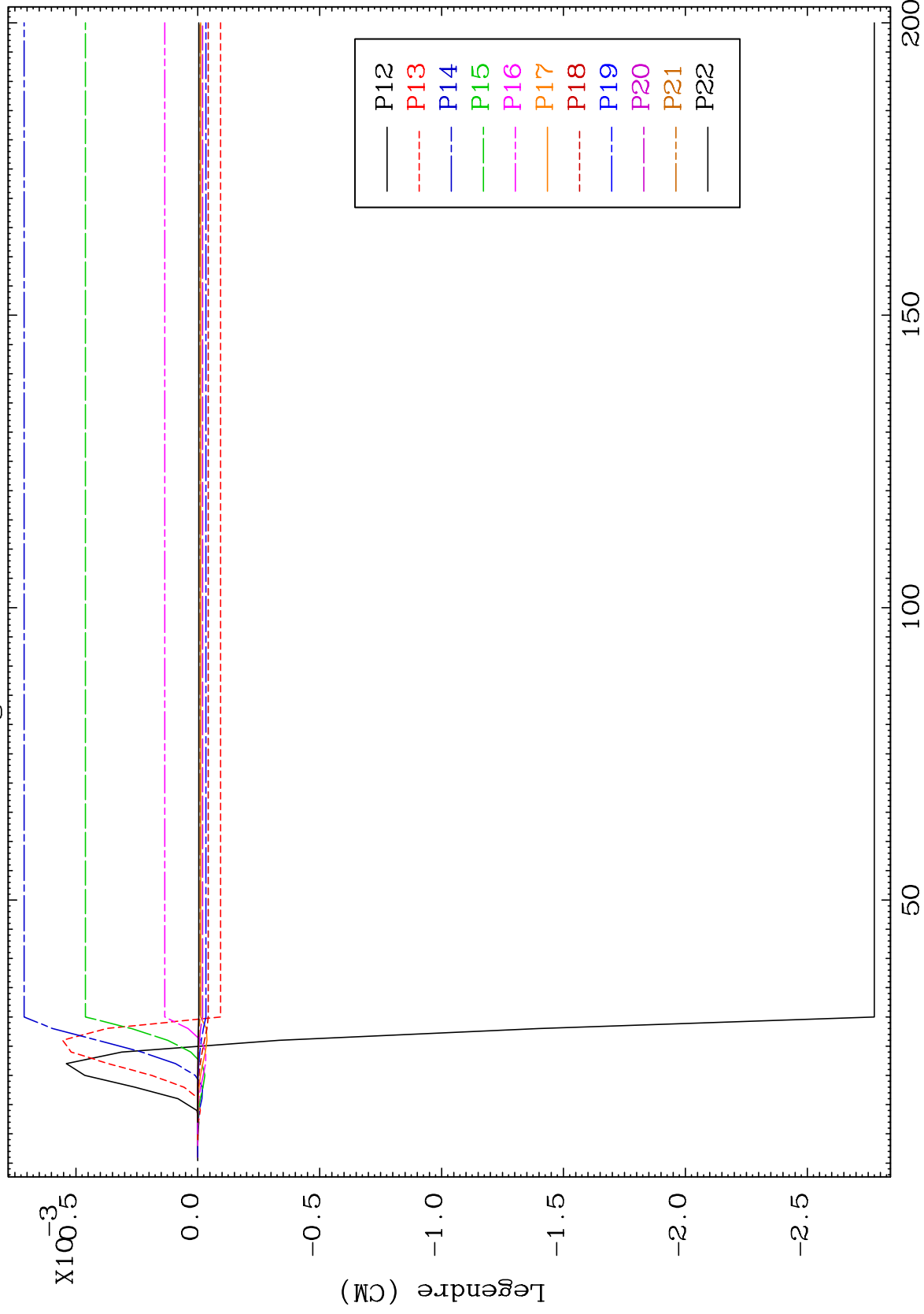
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MAT 2637

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

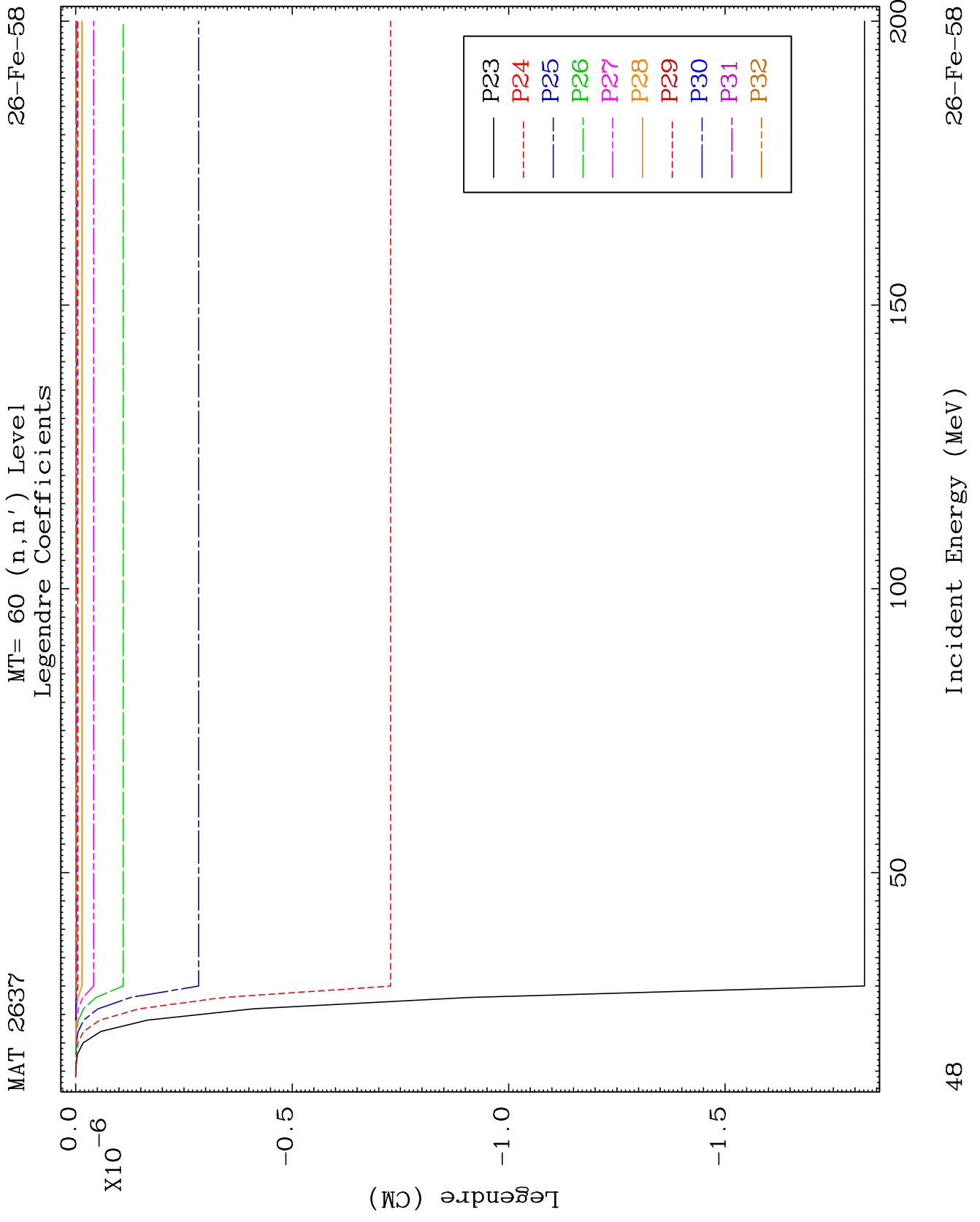
26-Fe-58



47

Incident Energy (MeV)

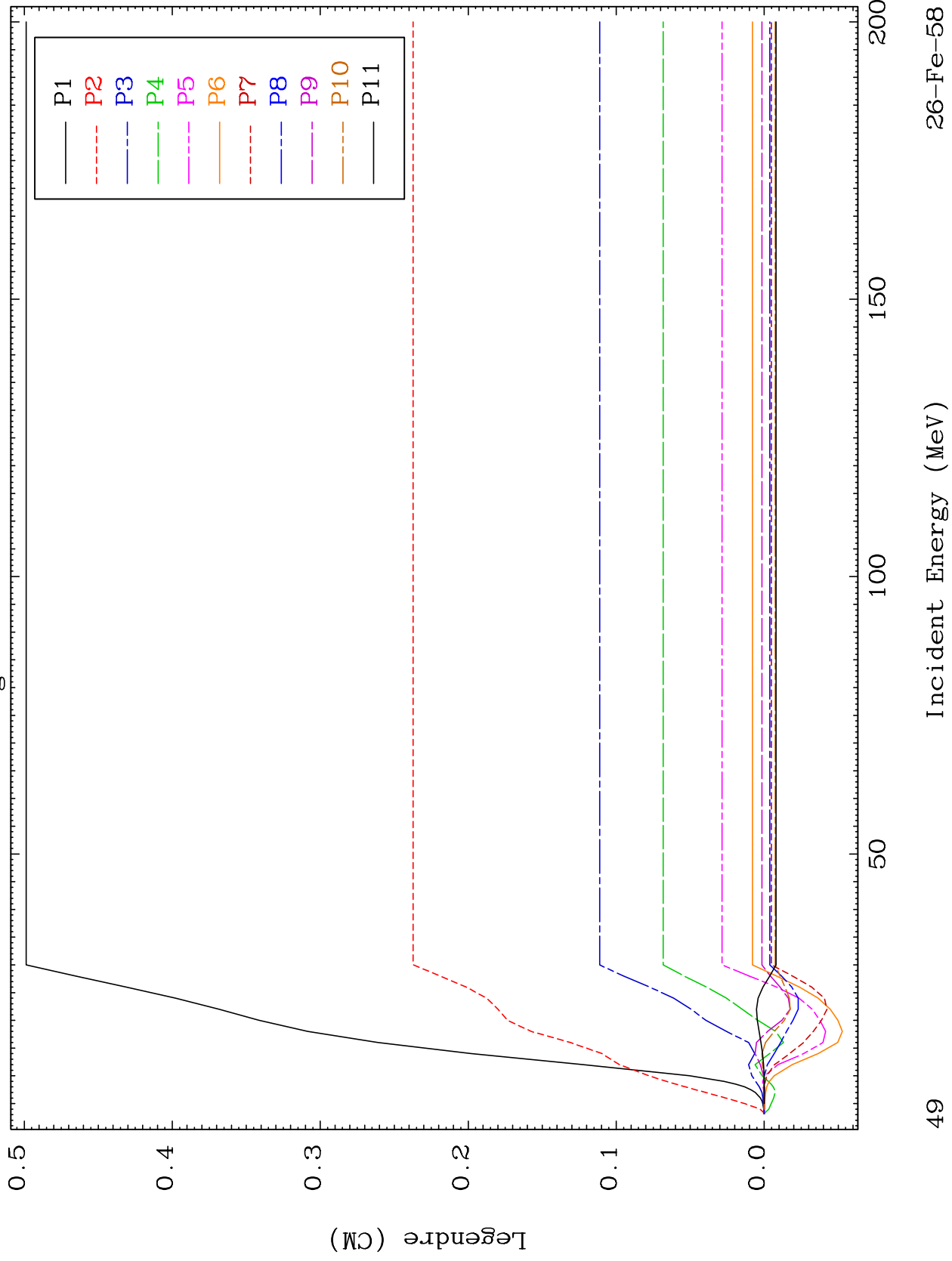
26-Fe-58



MAT 2637

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

26-Fe-58



49

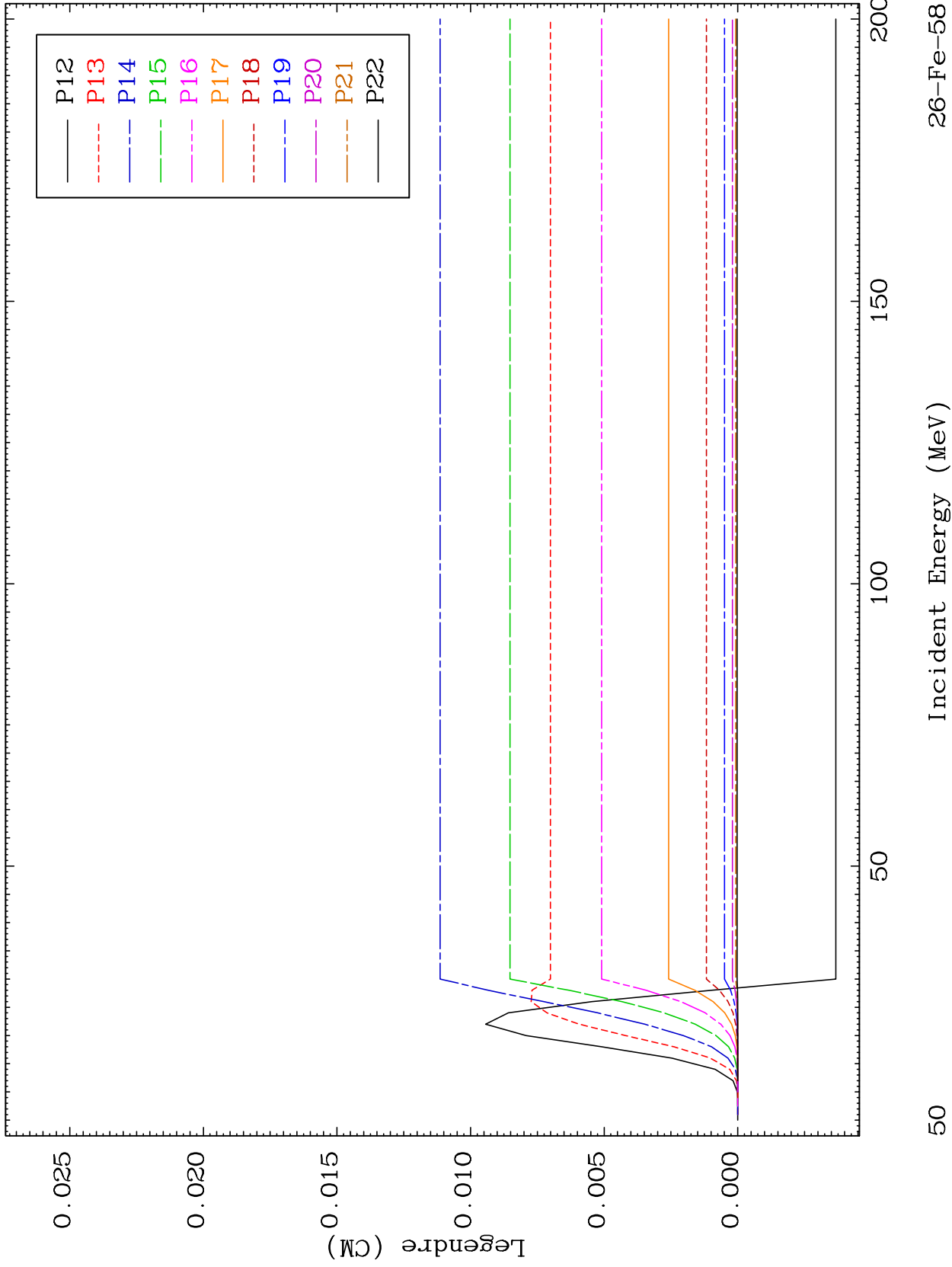
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

26-Fe-58



50

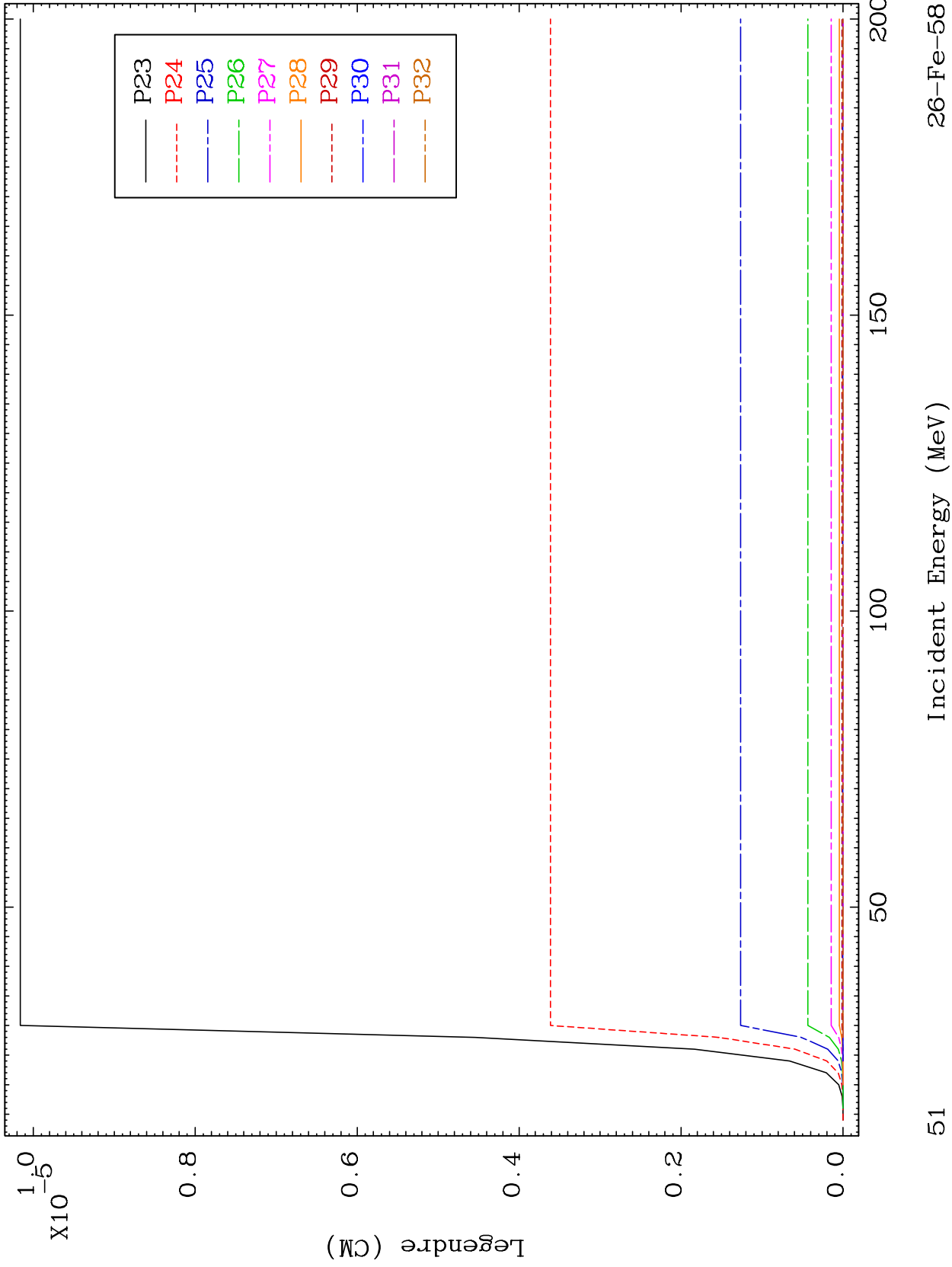
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

26-Fe-58



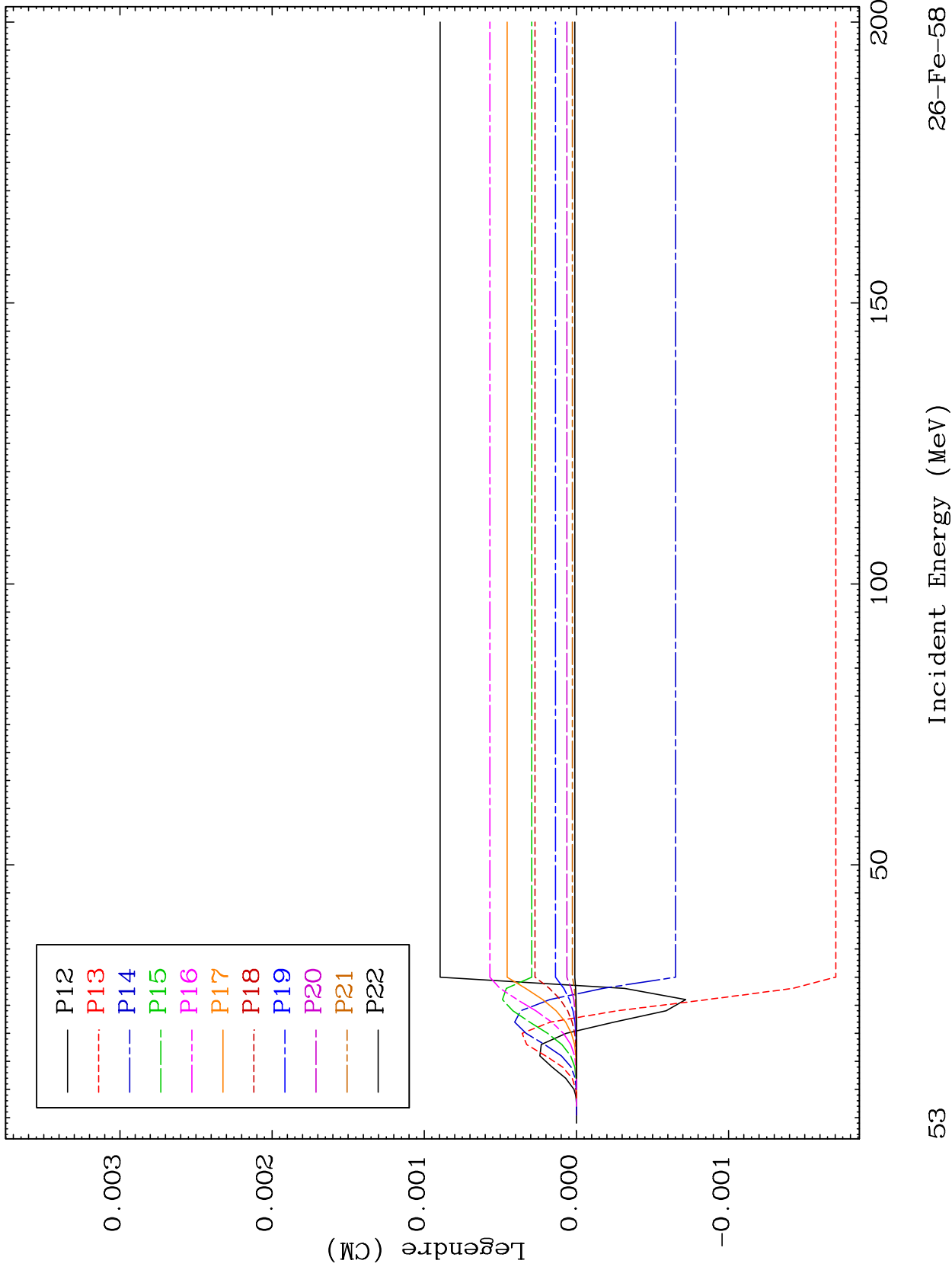
51

200

MAT 2637

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

26-Fe-58



53

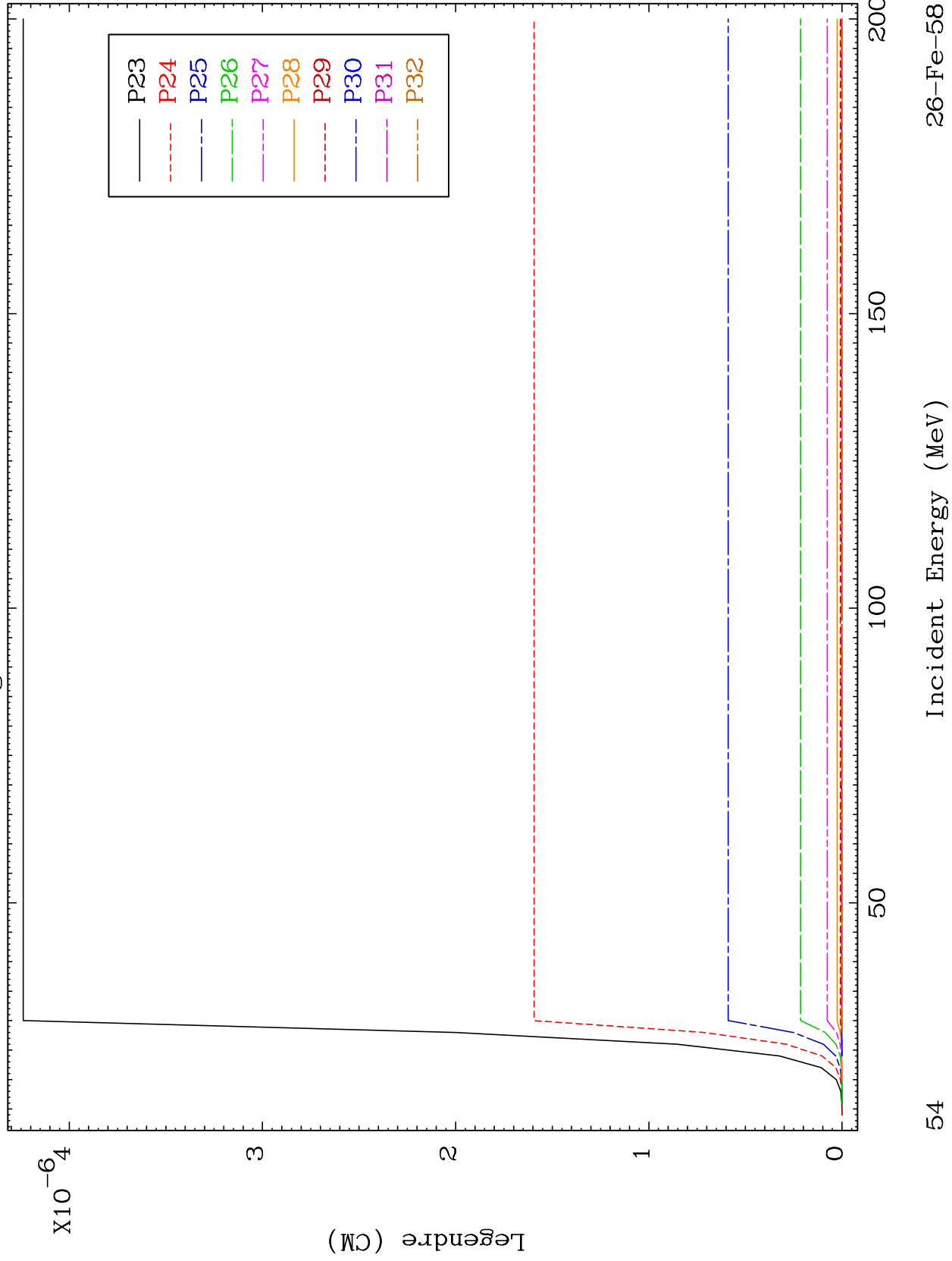
26-Fe-58

Incident Energy (MeV)

MAT 2637

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

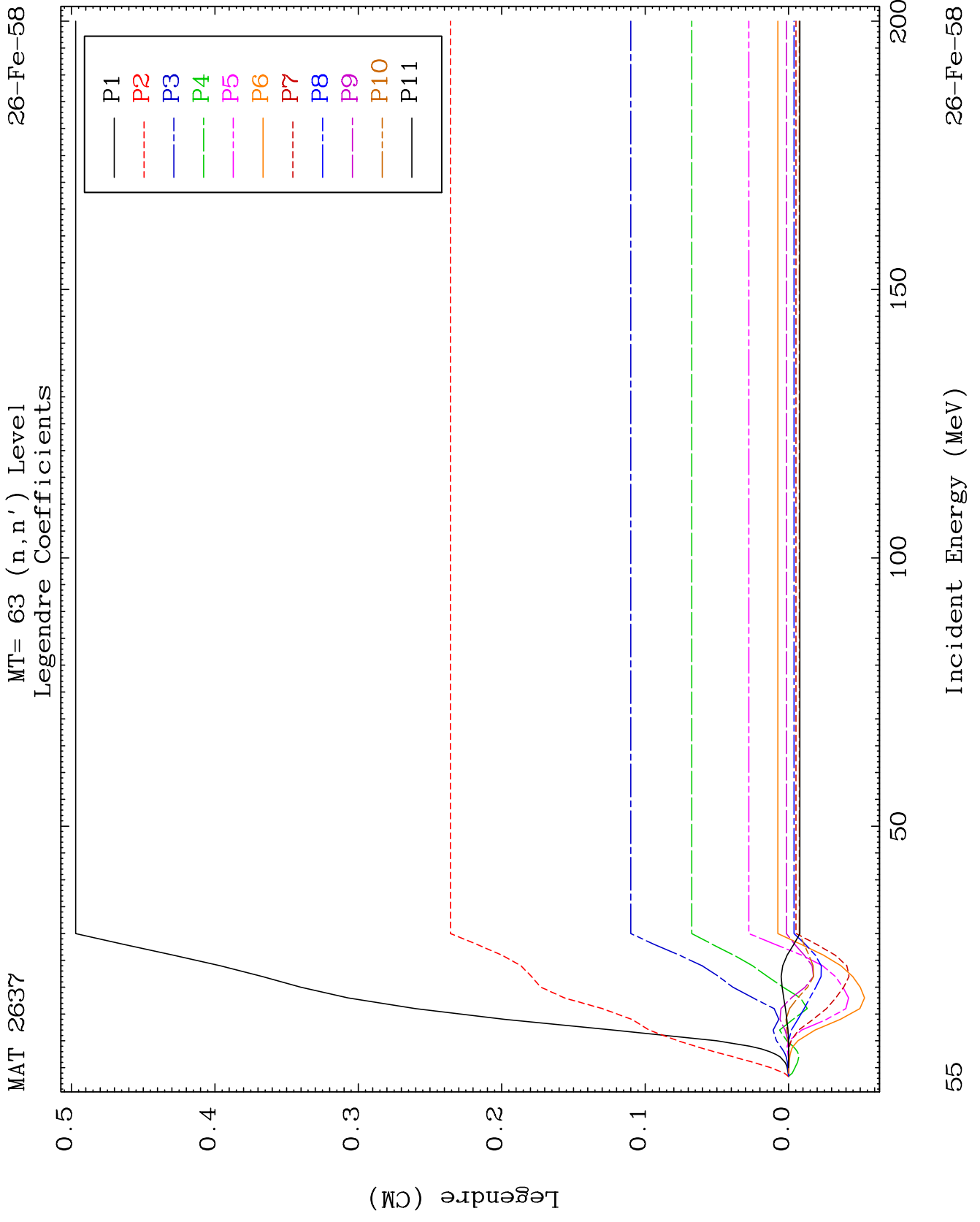
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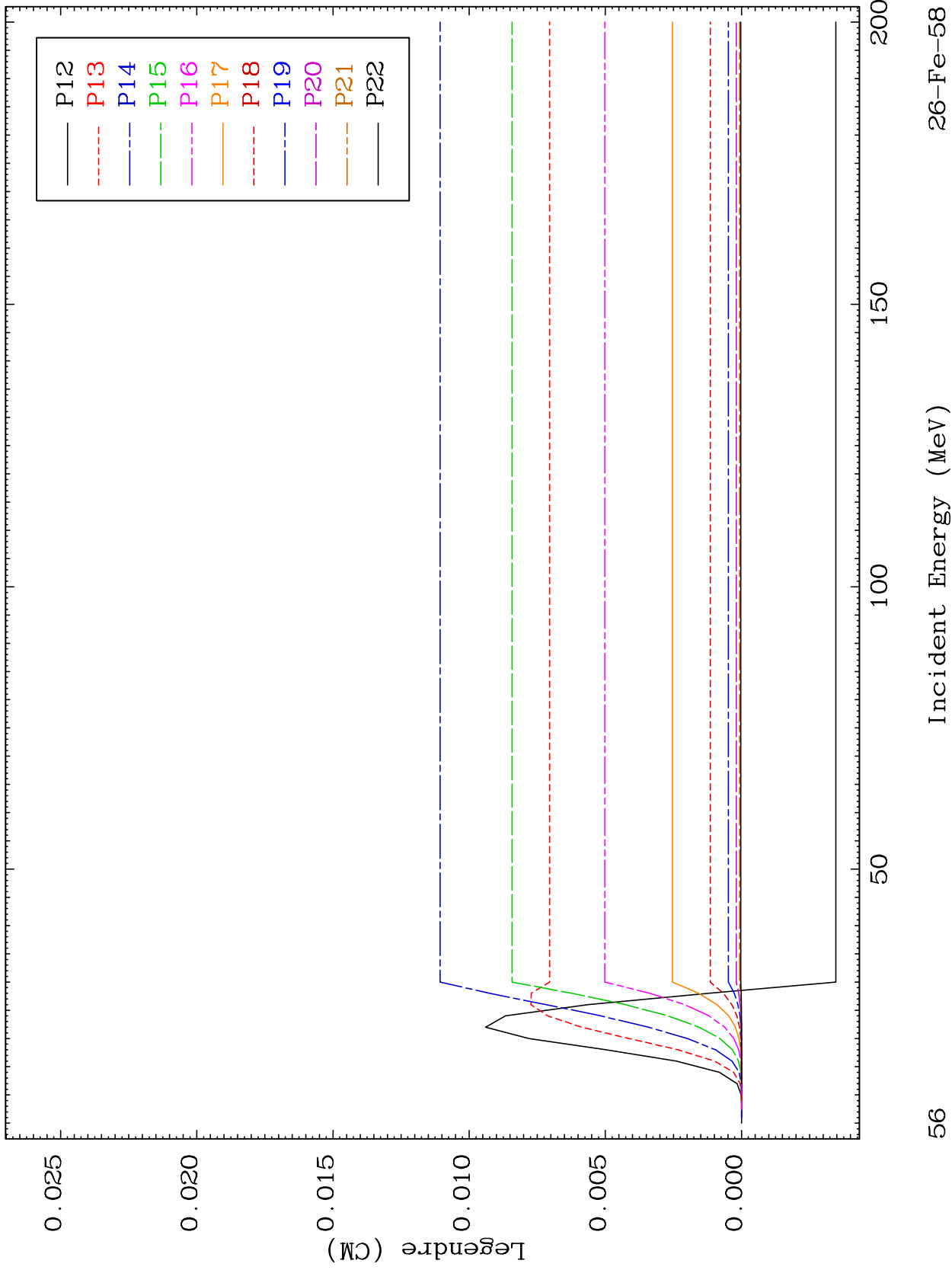


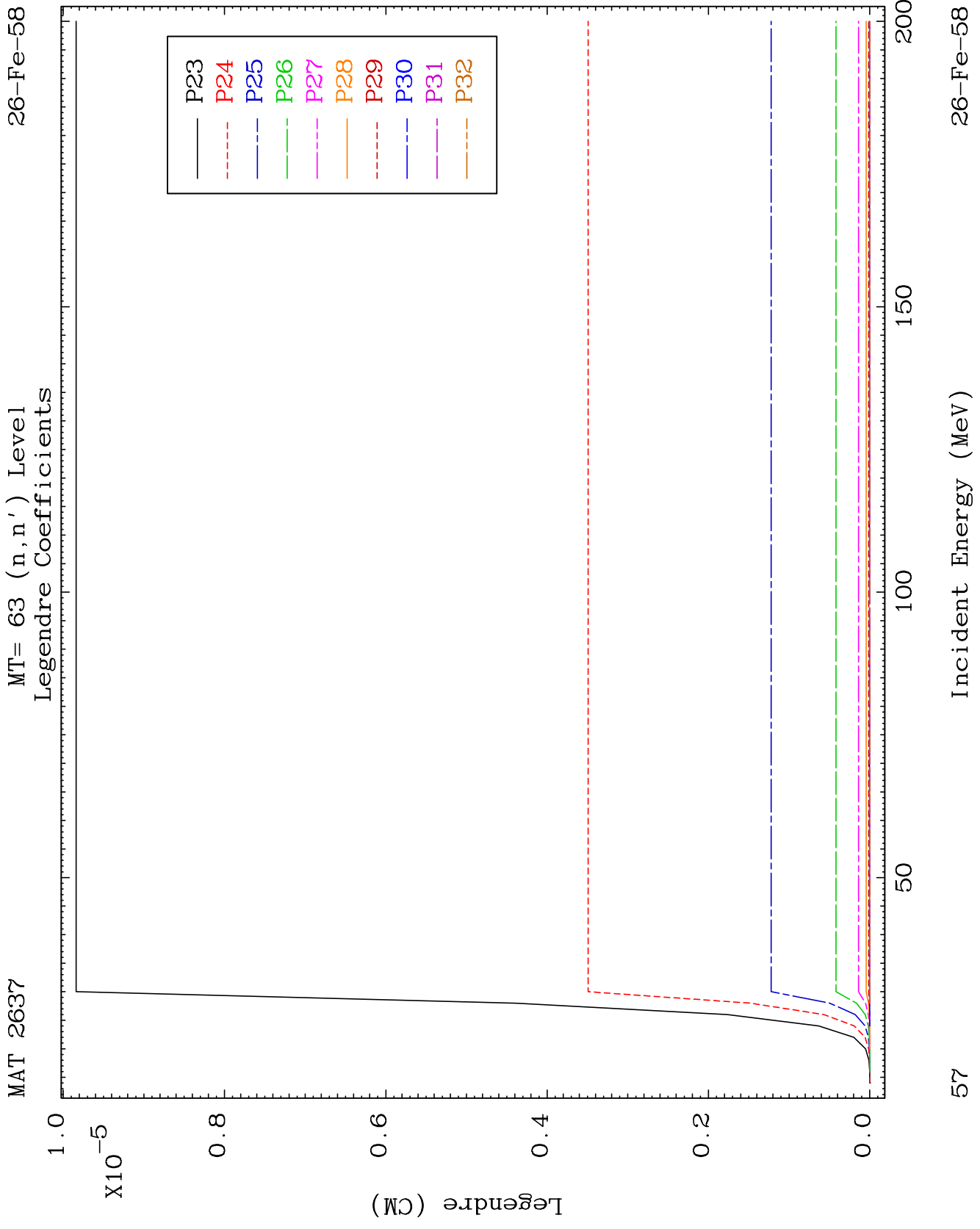
54

Incident Energy (MeV)

26-Fe-58



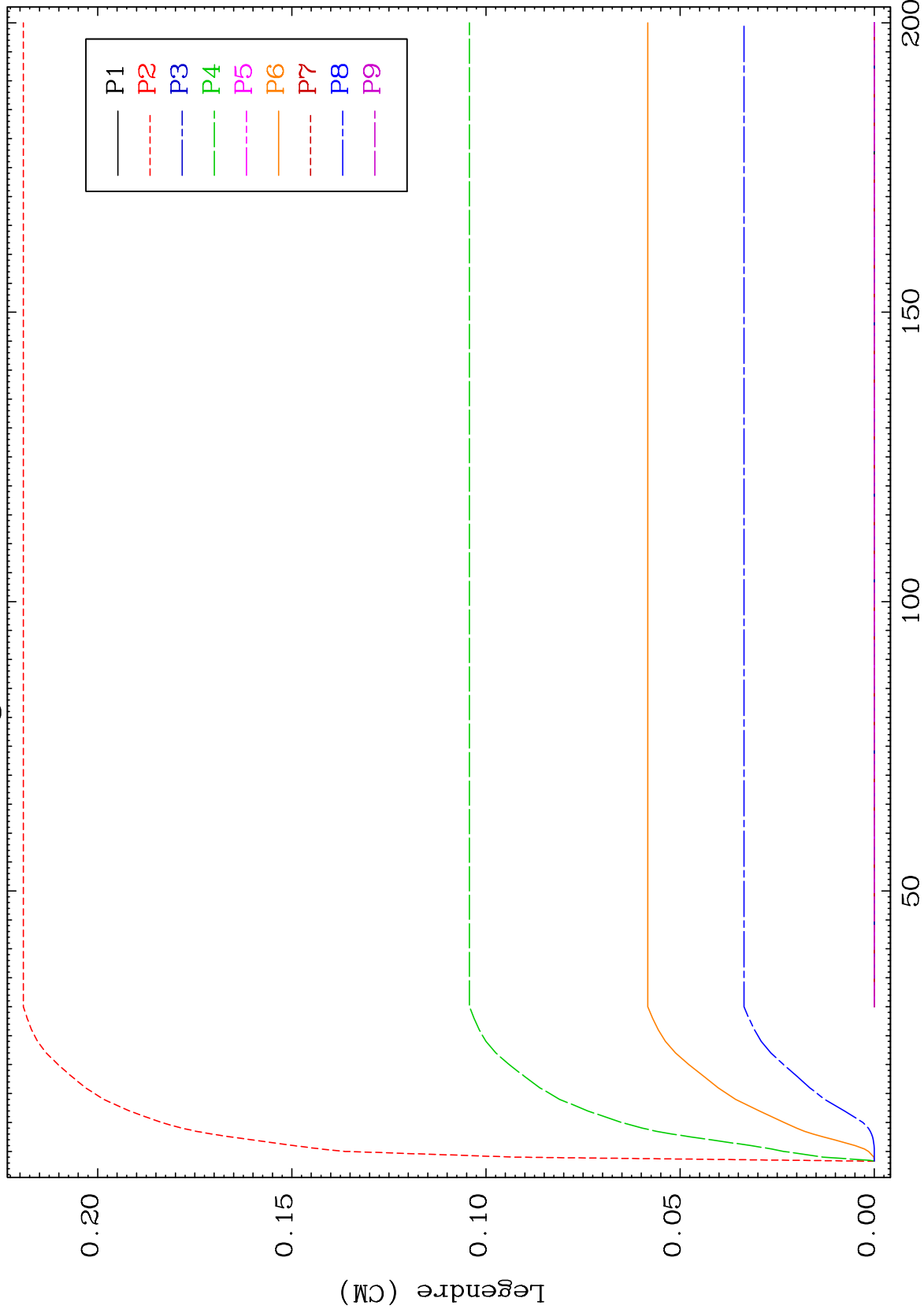




MAT 2637

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

26-Fe-58



58

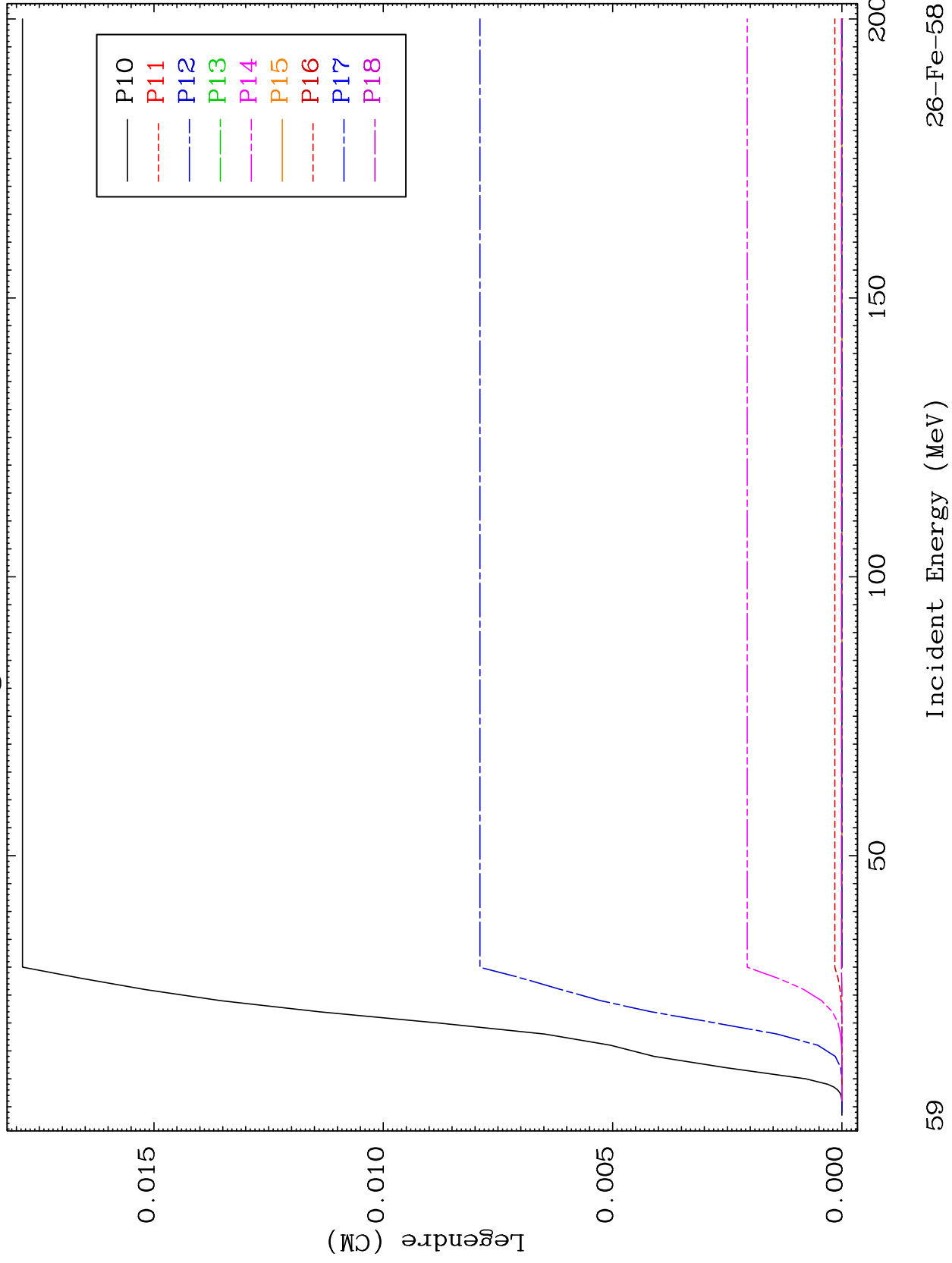
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

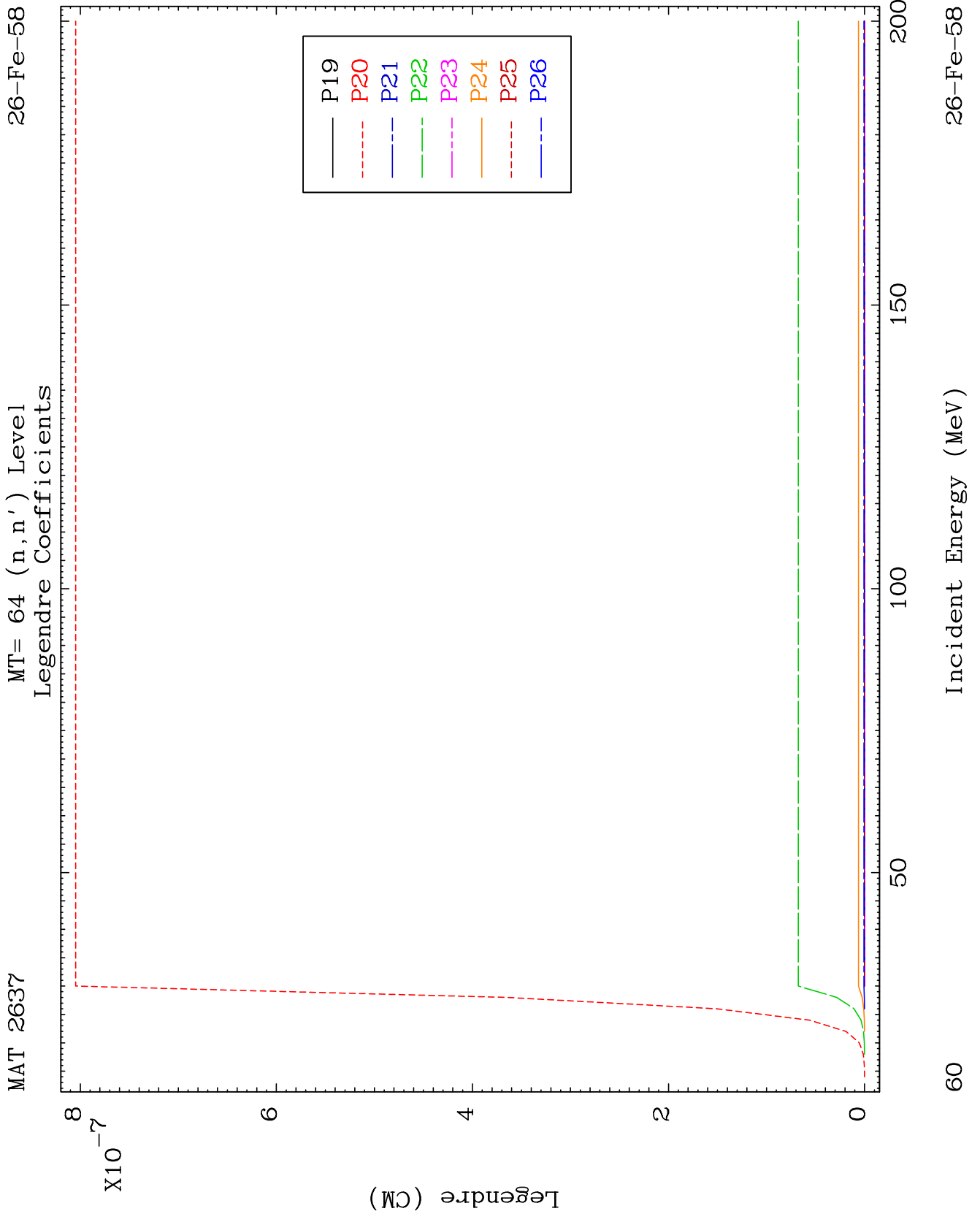
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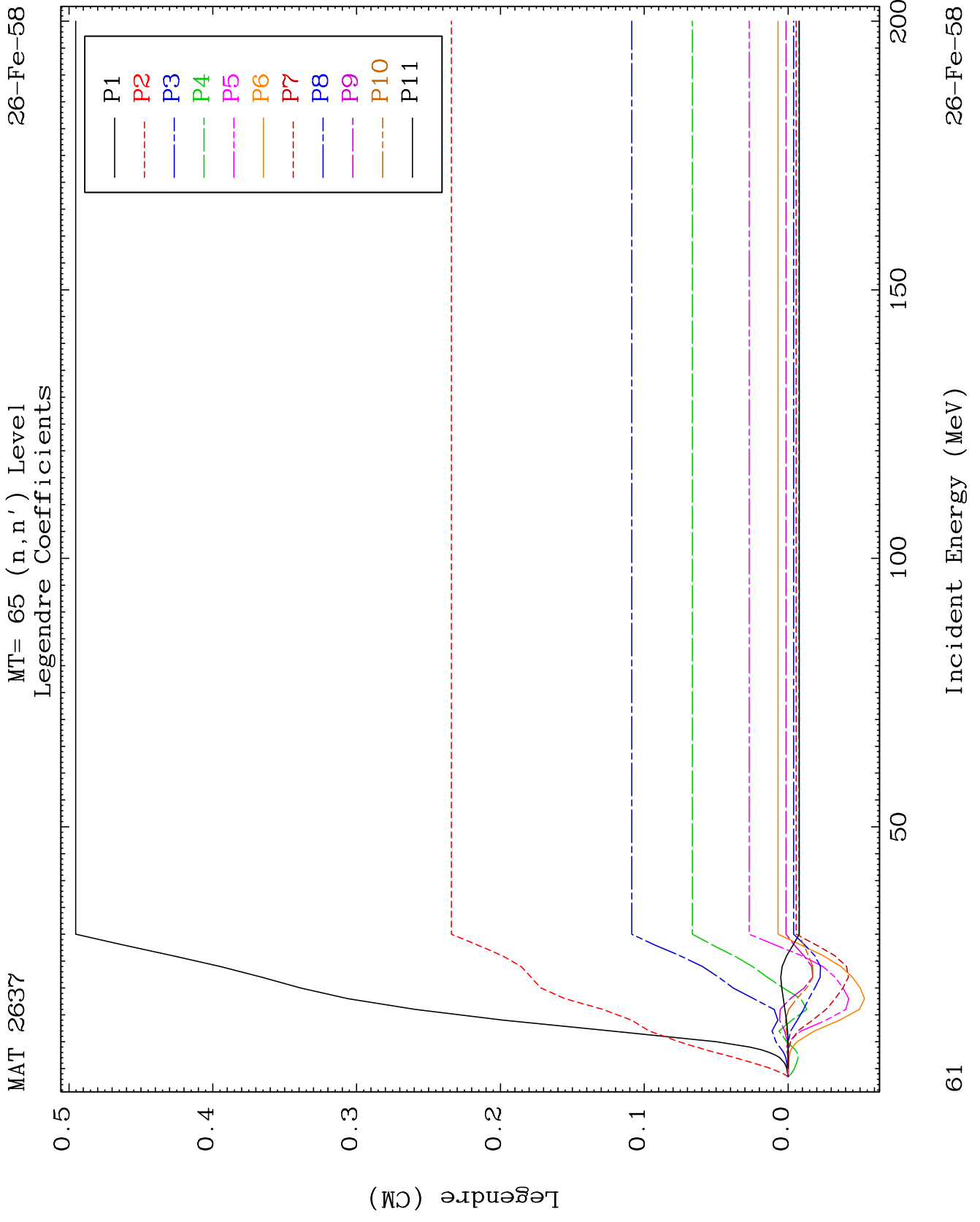


59

Incident Energy (MeV)

26-Fe-58

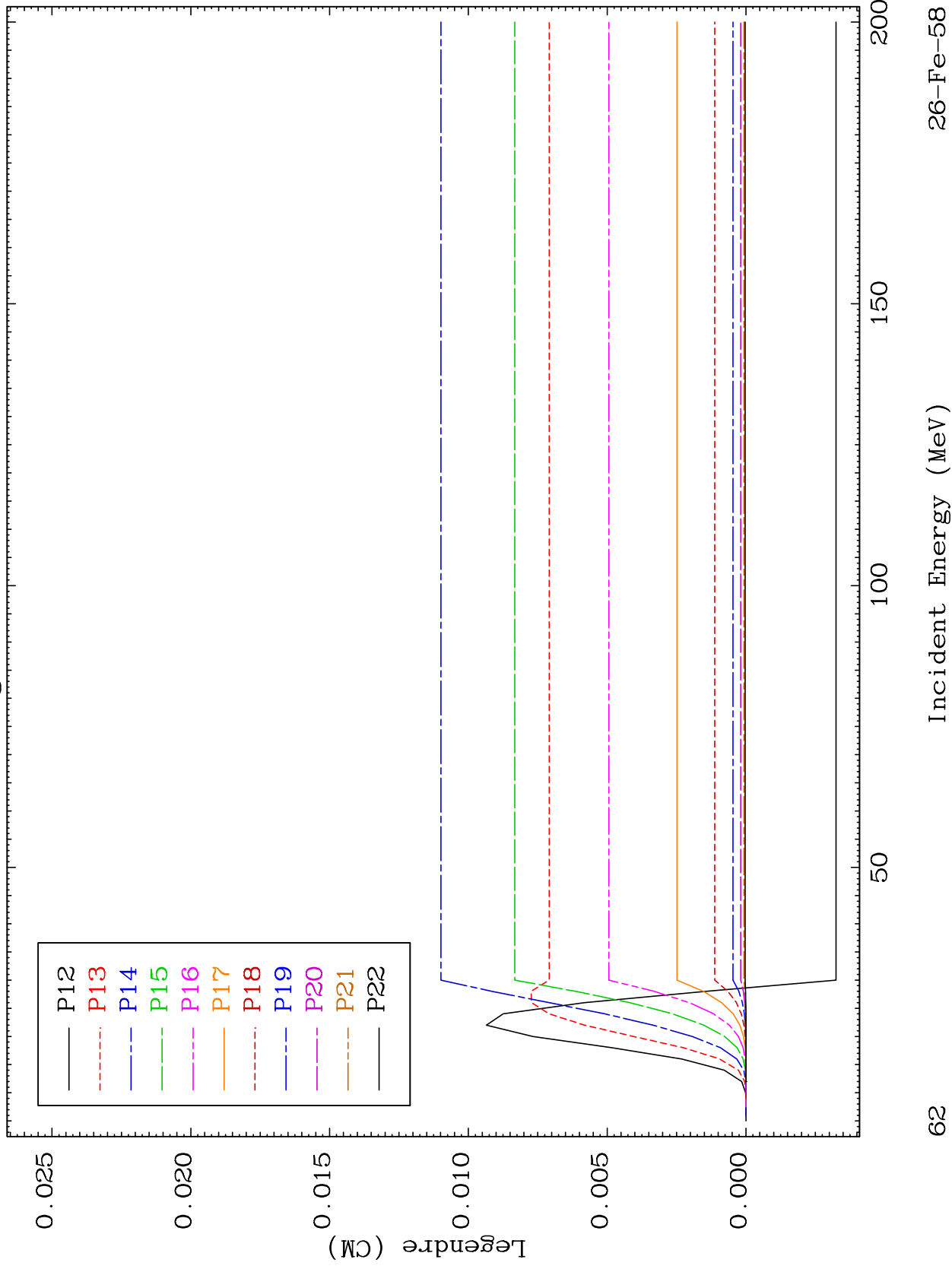




MAT 2637

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

26-Fe-58



62

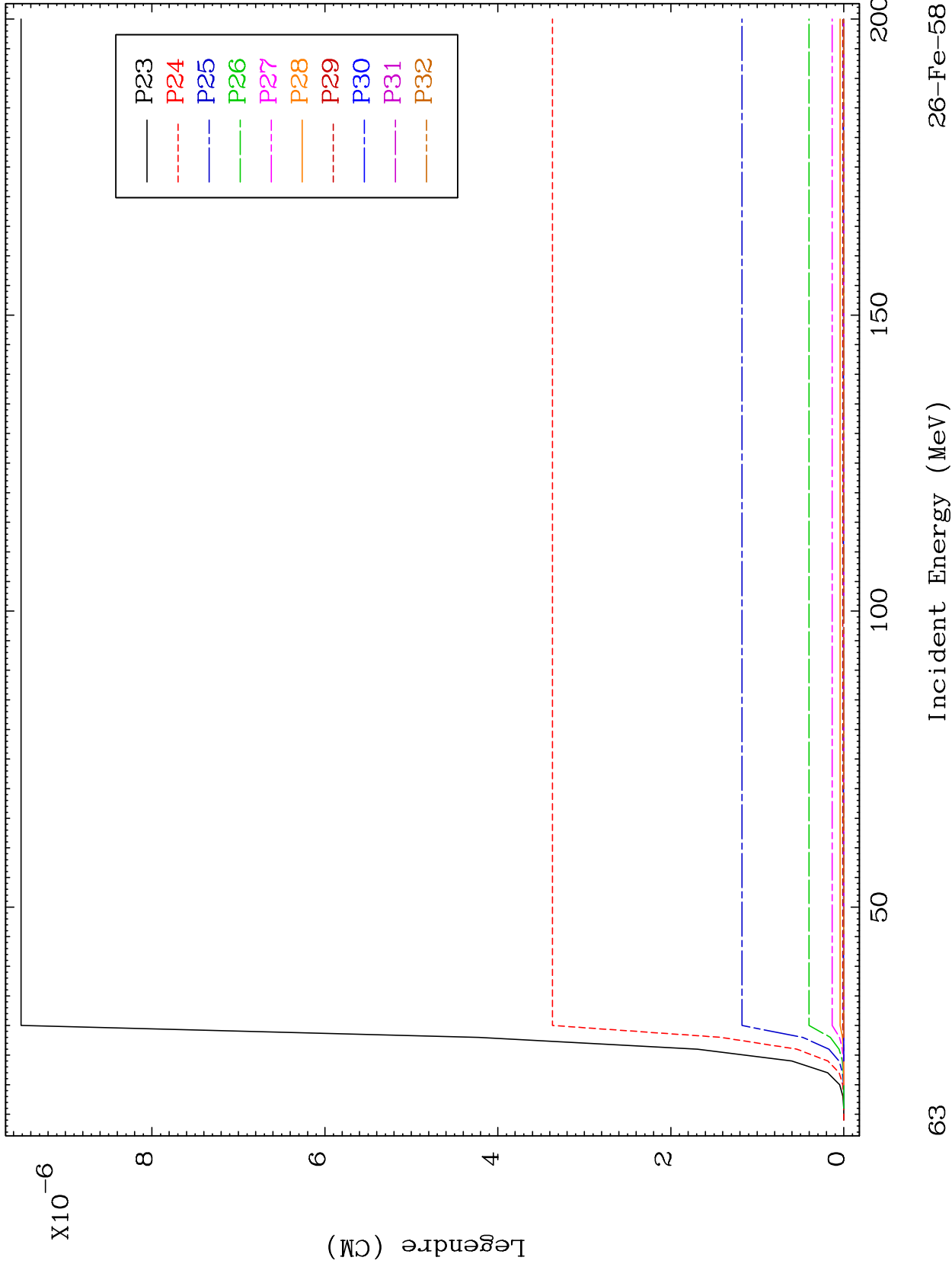
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

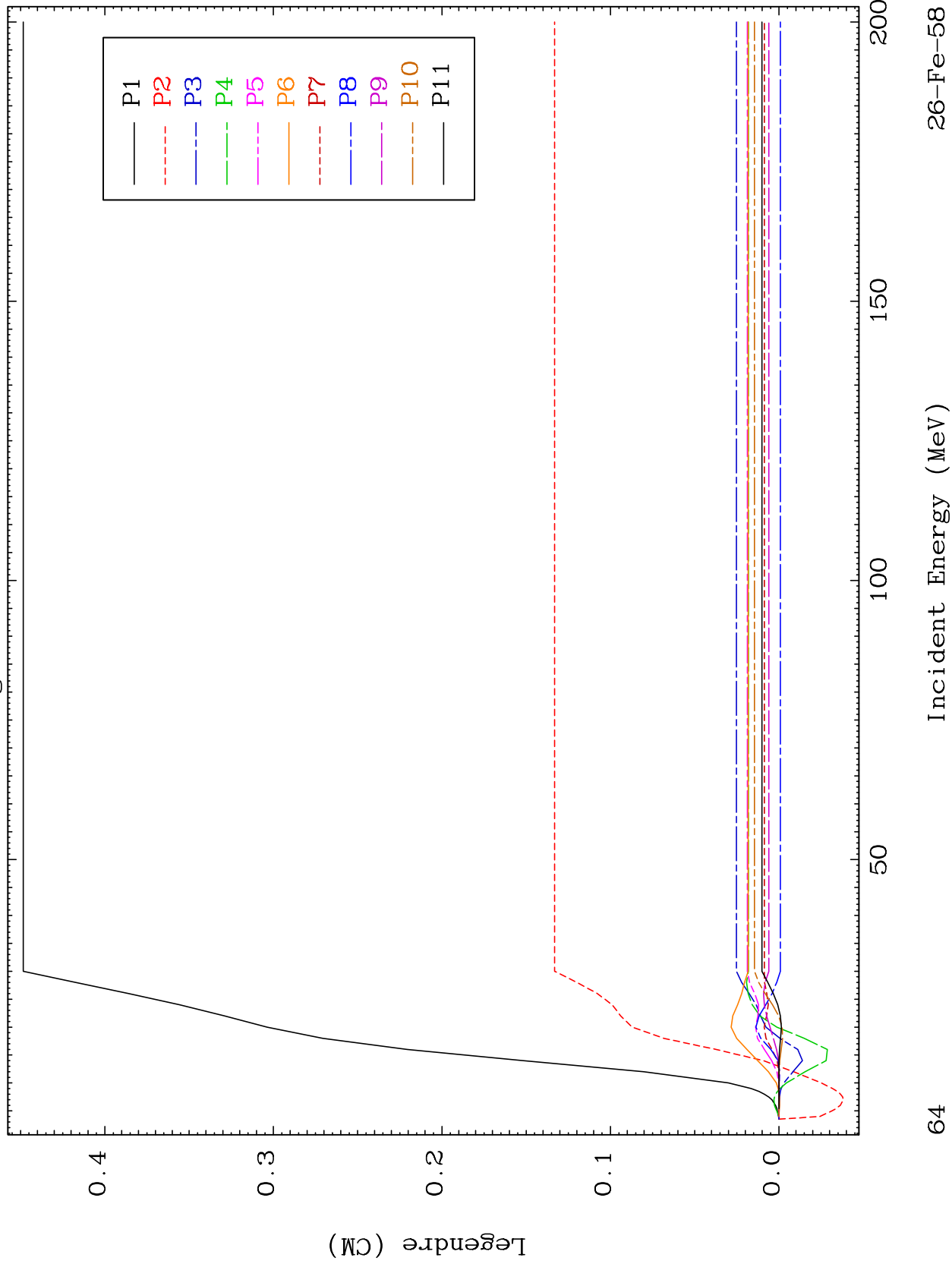
26-Fe-58



MAT 2637

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

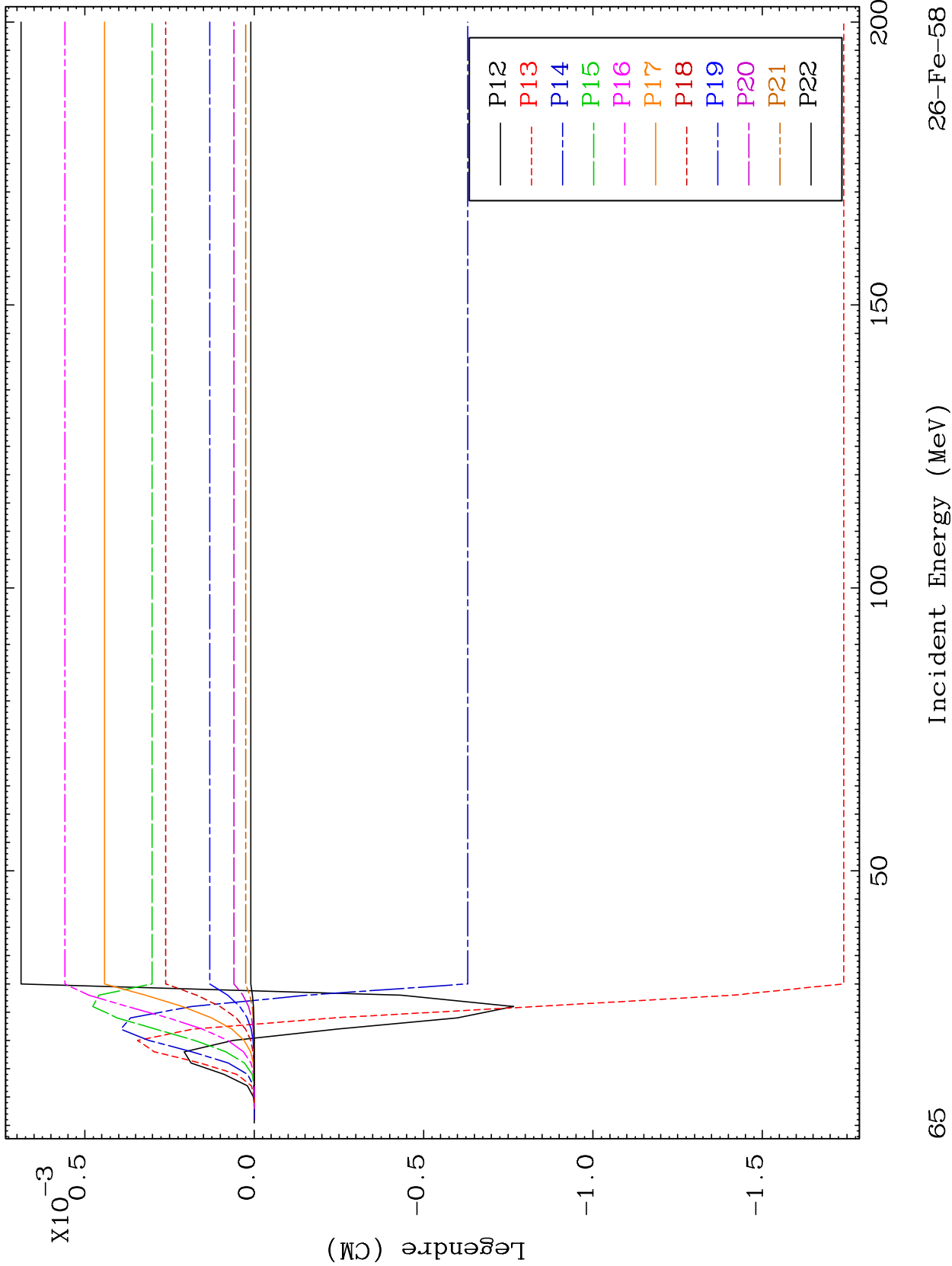
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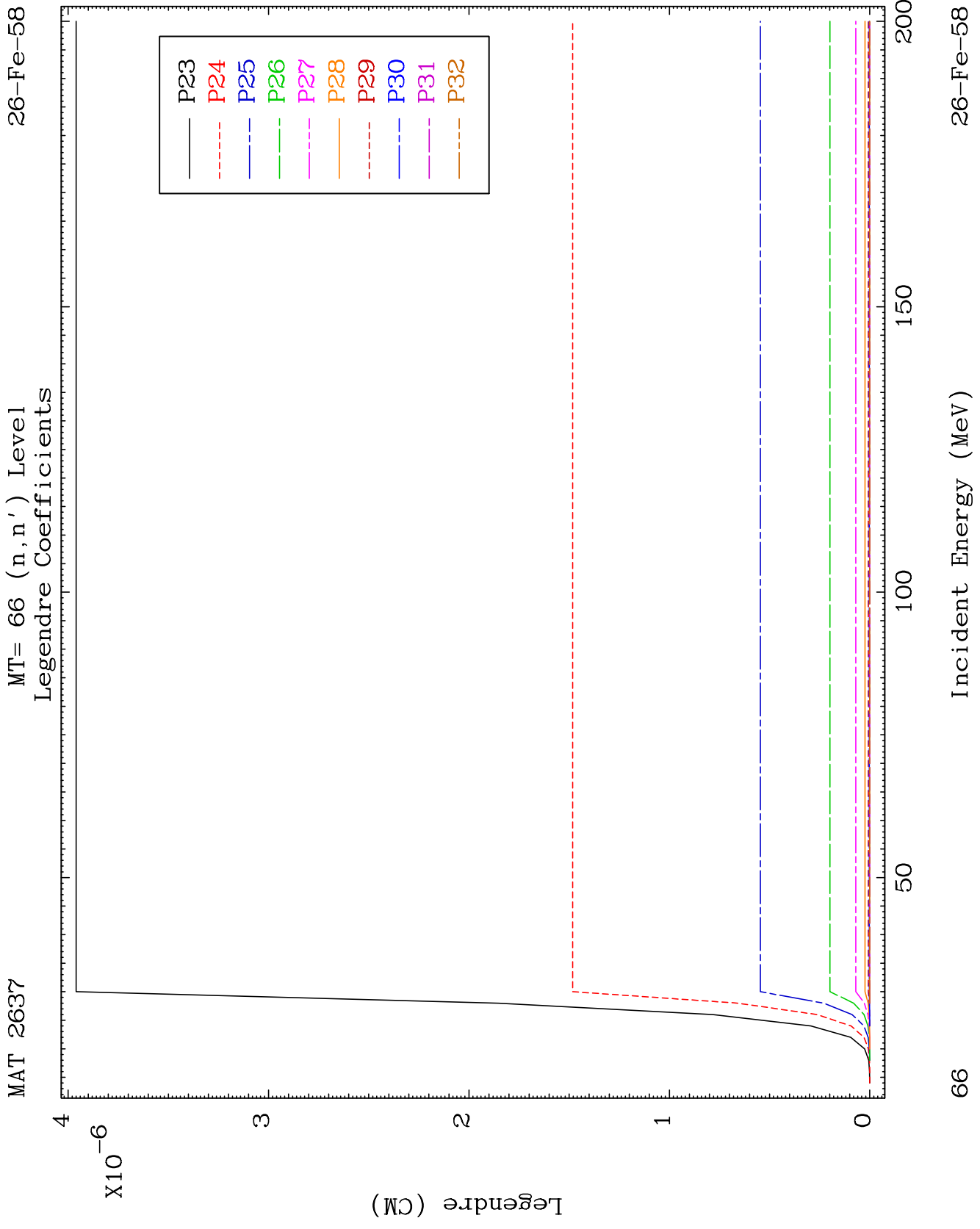


64

Incident Energy (MeV)

26-Fe-58

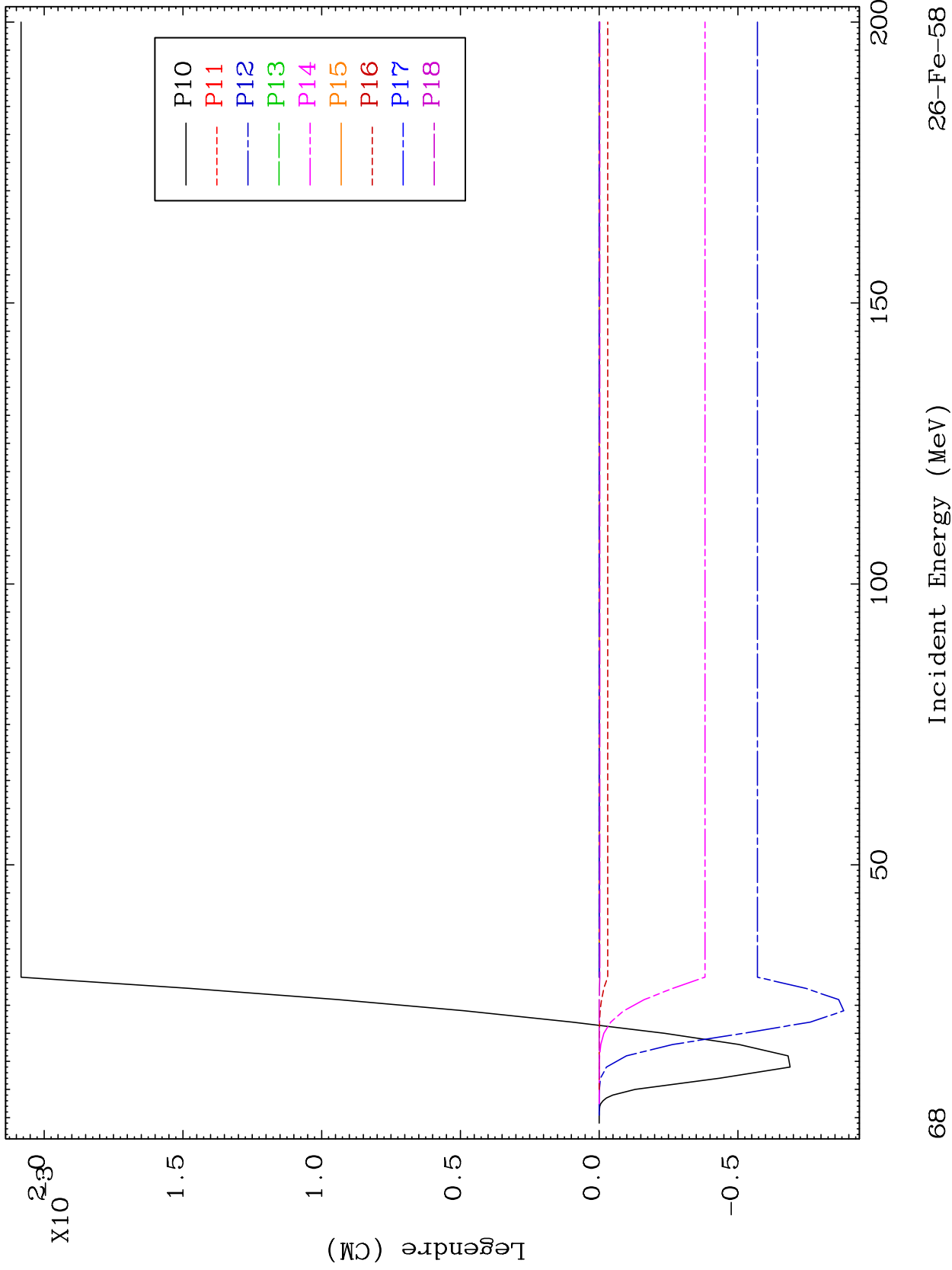




MAT 2637

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

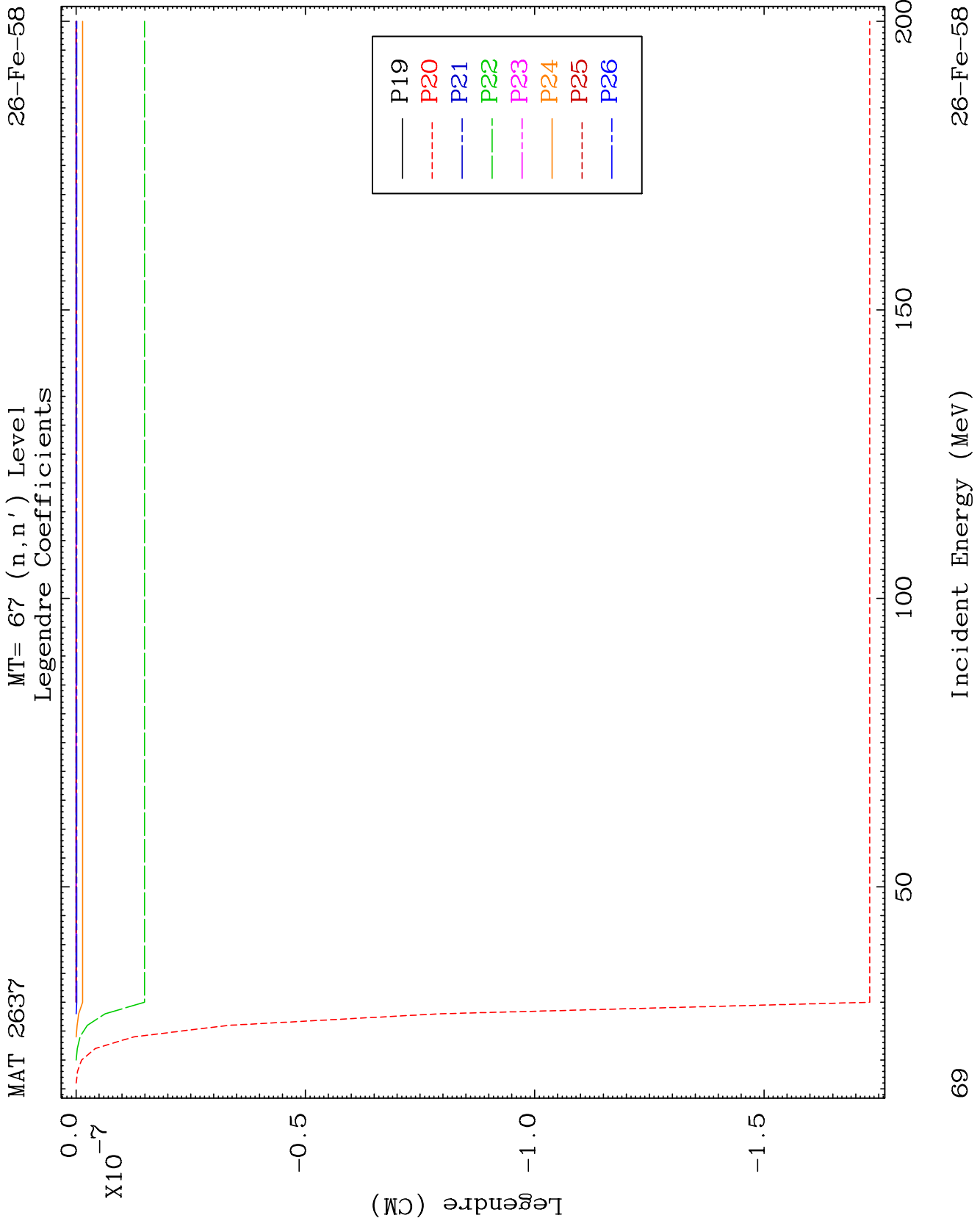
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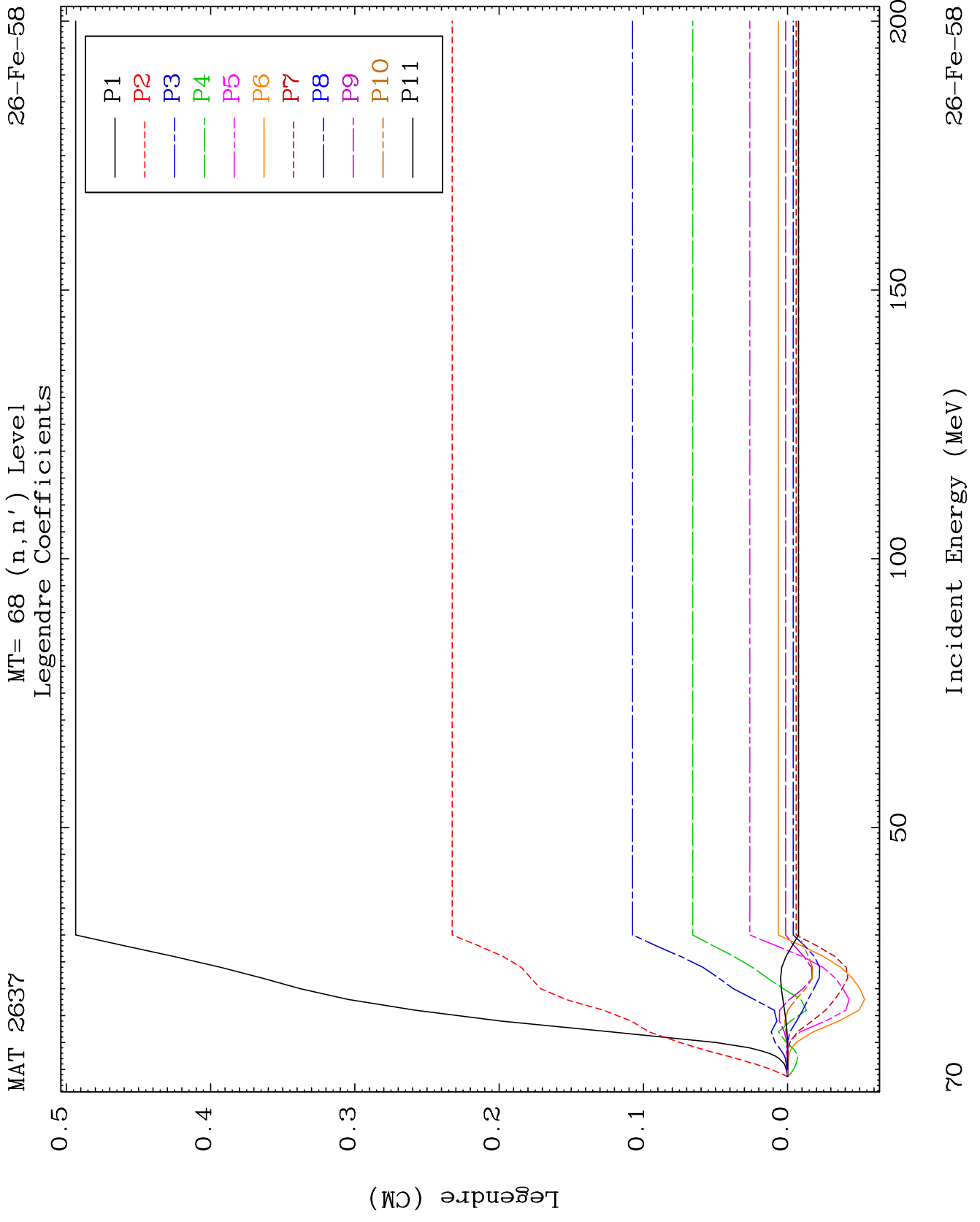


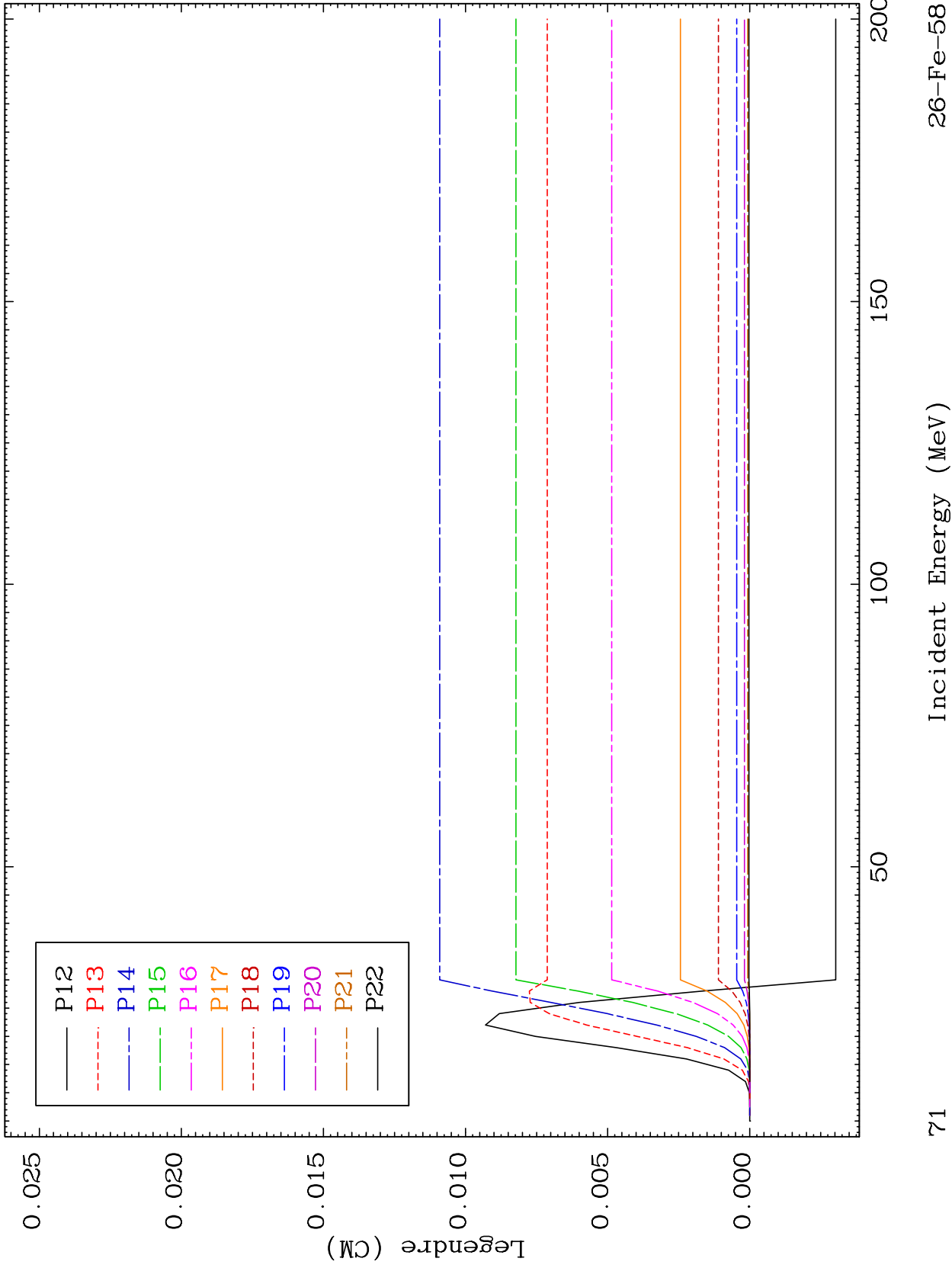
68

Incident Energy (MeV)

26-Fe-58



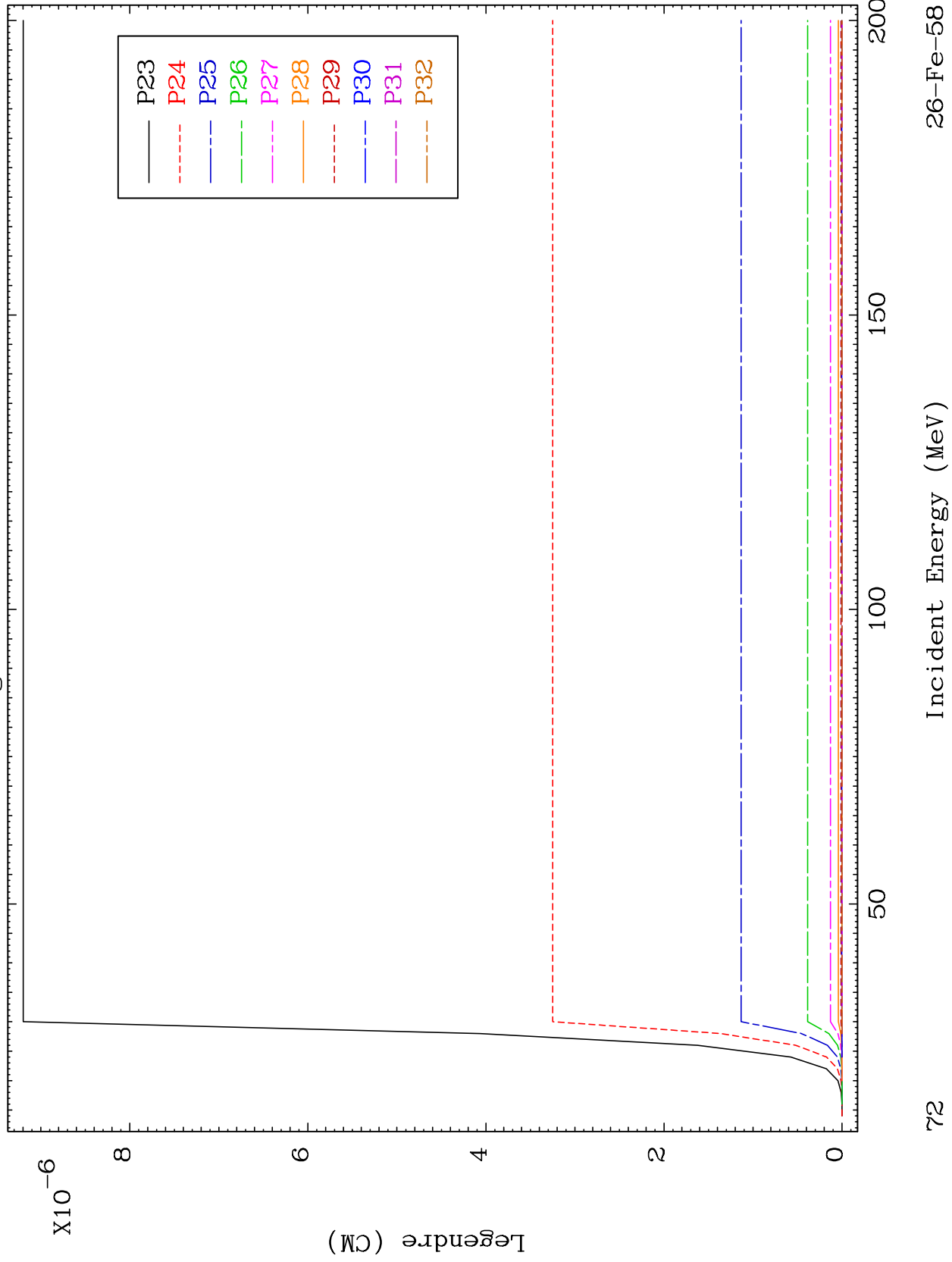




MAT 2637

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

26-Fe-58



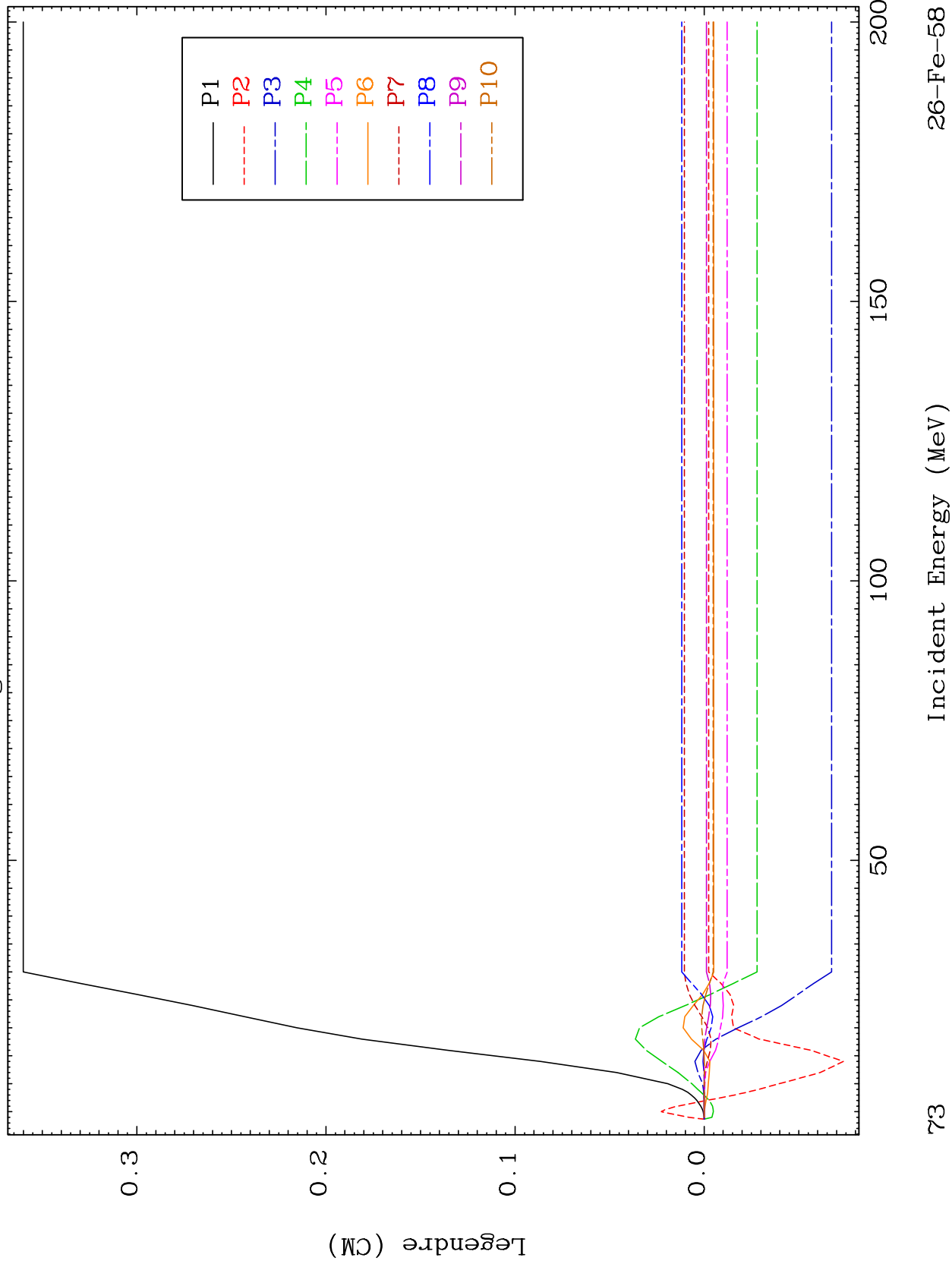
72

26-Fe-58

MAT 2637

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

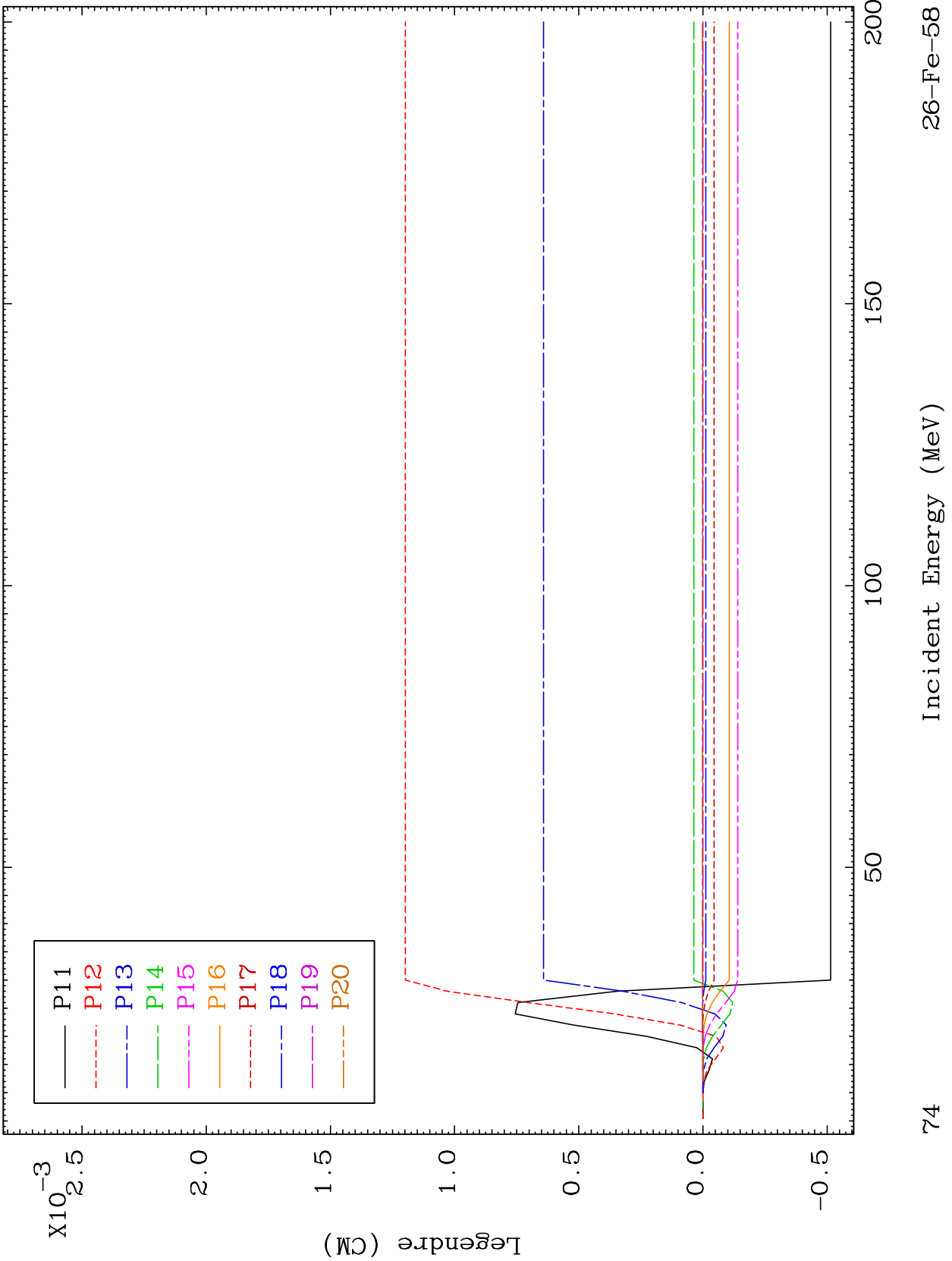
26-Fe-58



73

Incident Energy (MeV)

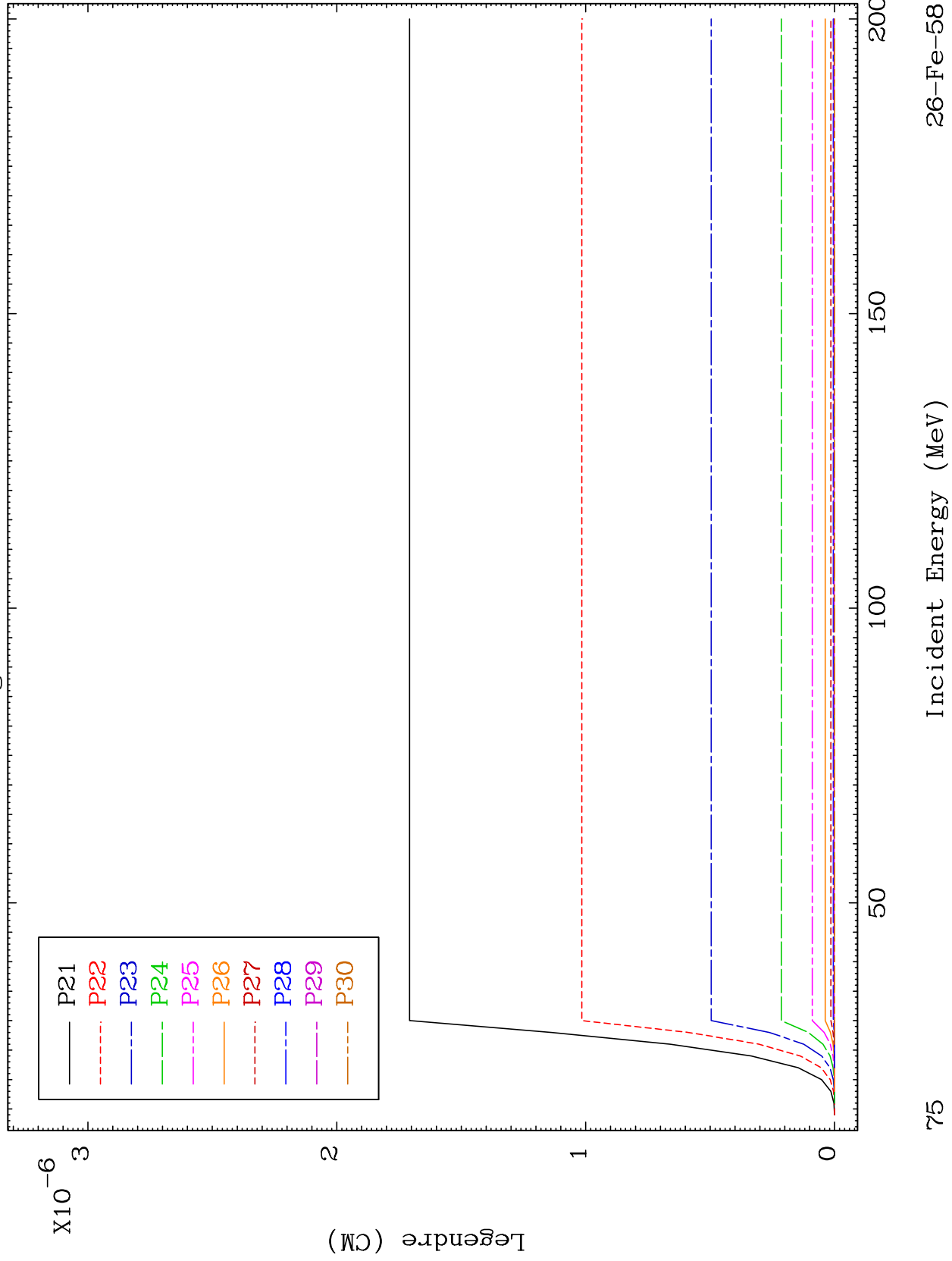
26-Fe-58

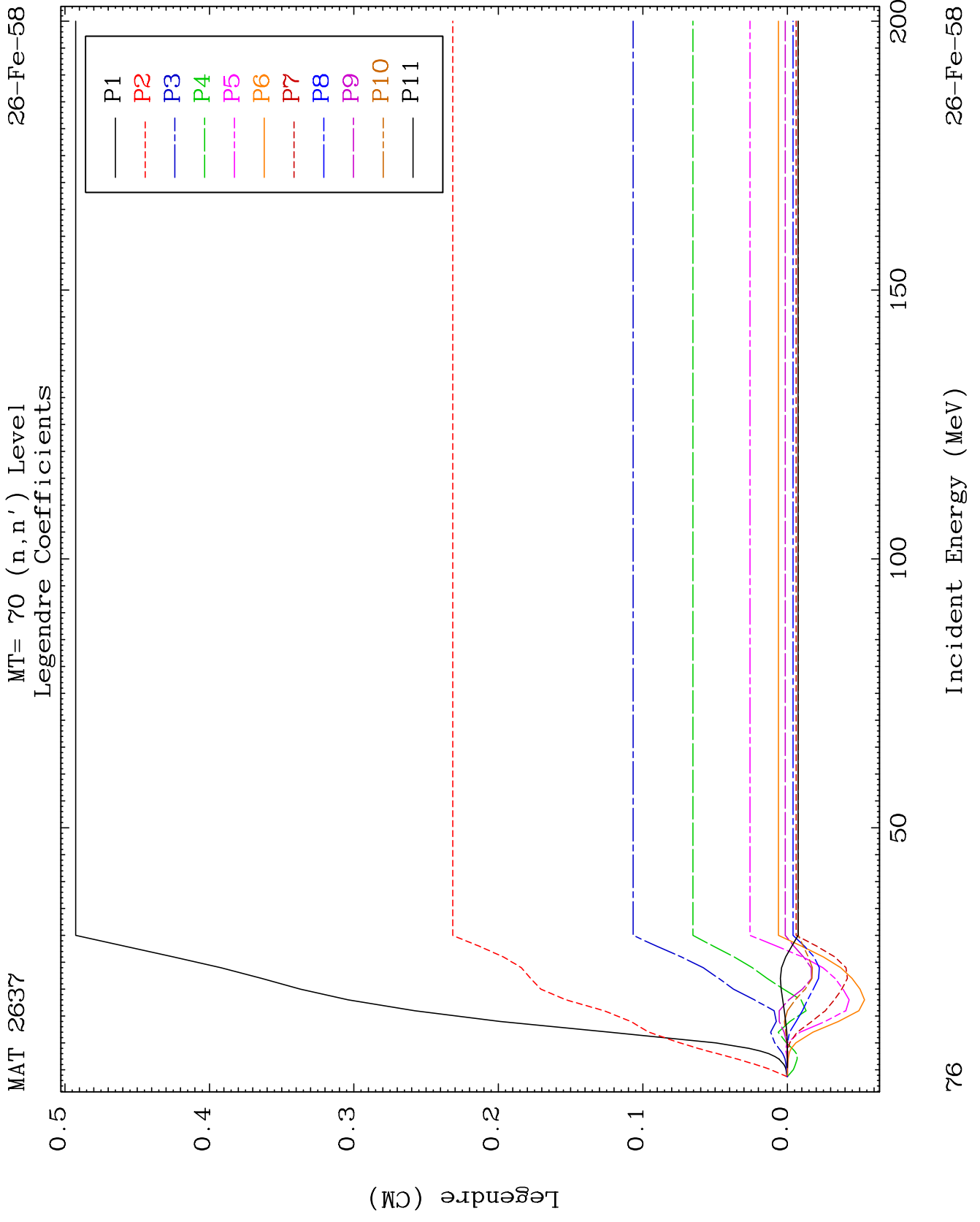


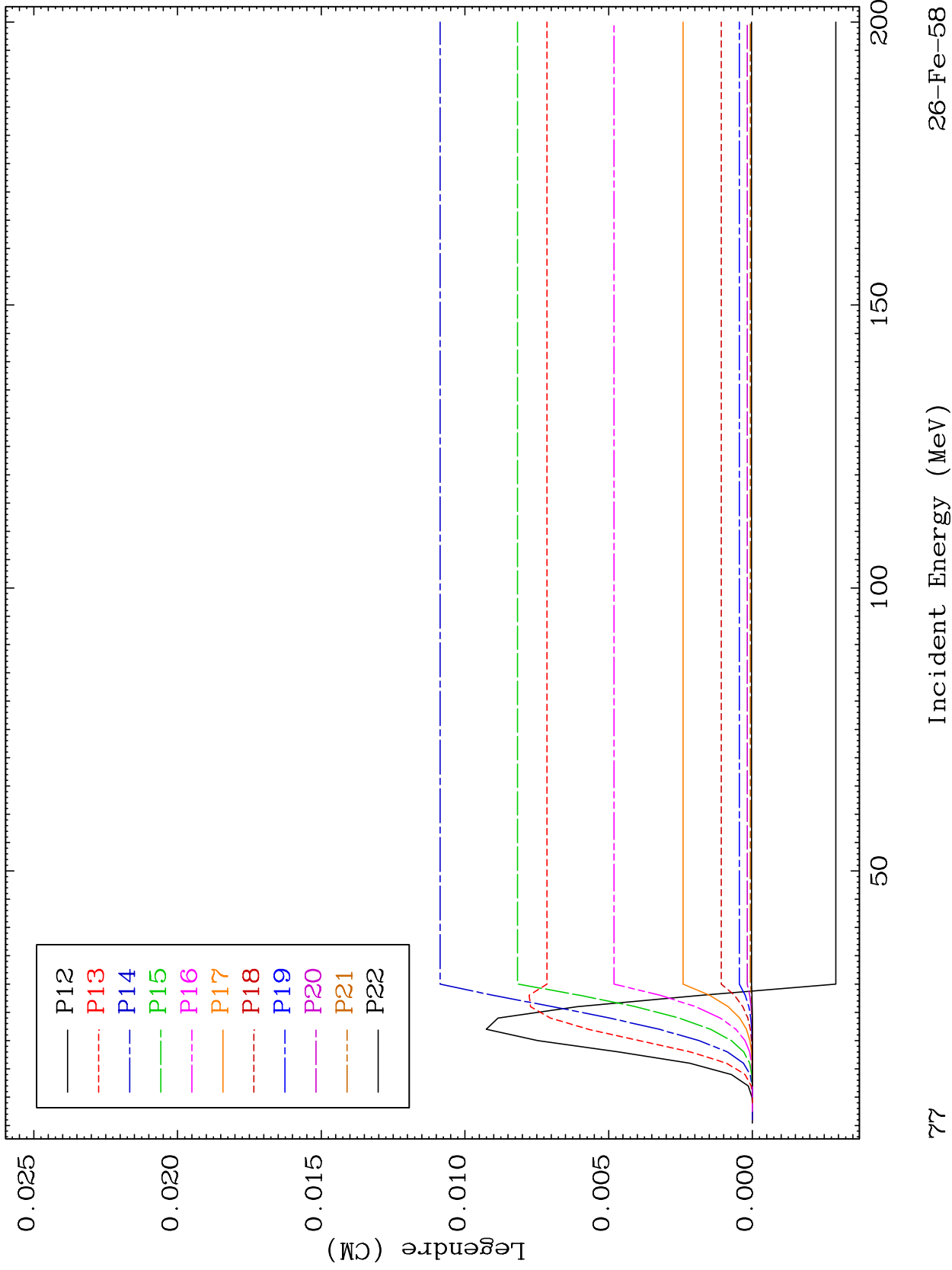
MAT 2637

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

26-Fe-58



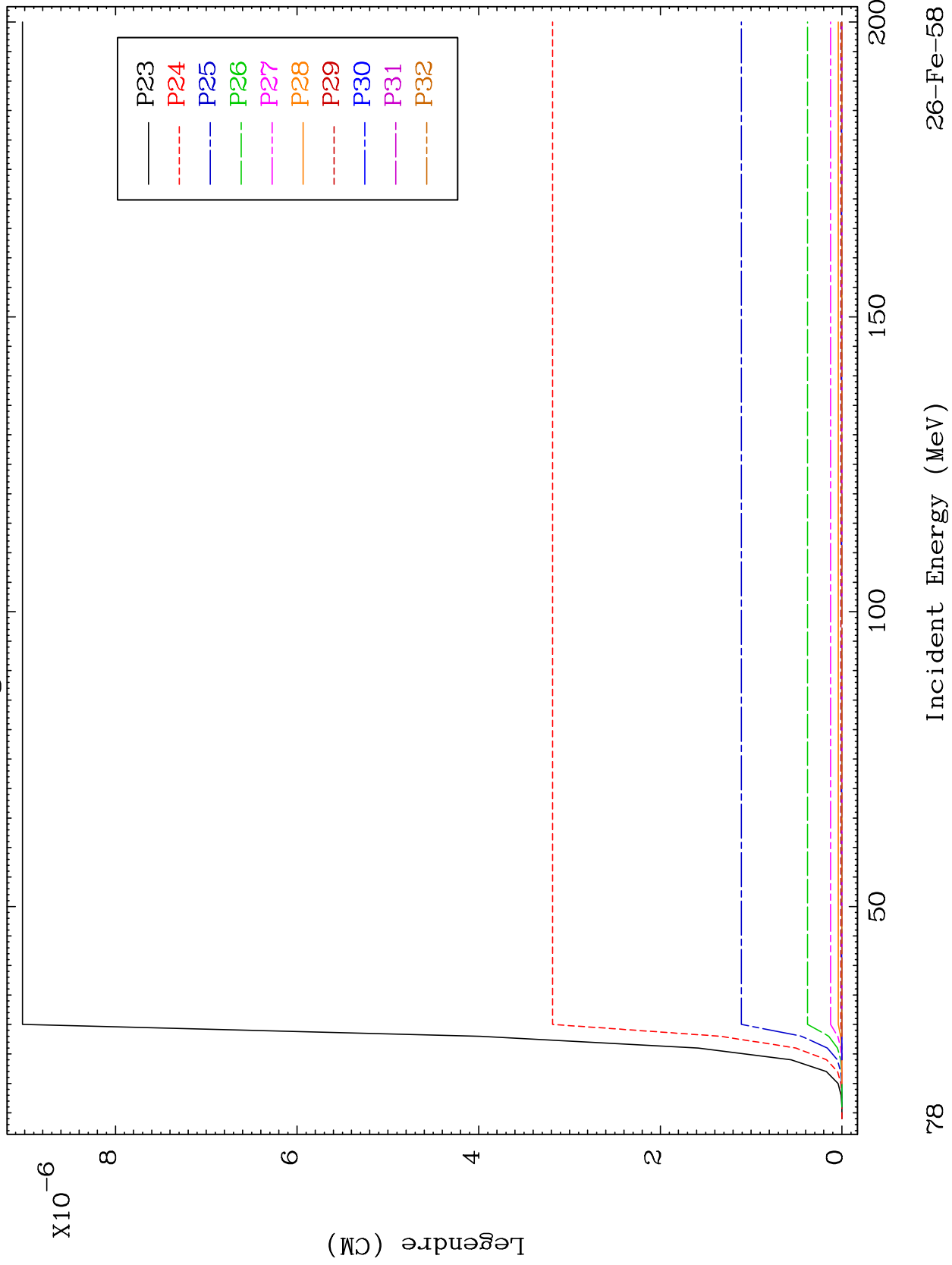




MAT 2637

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

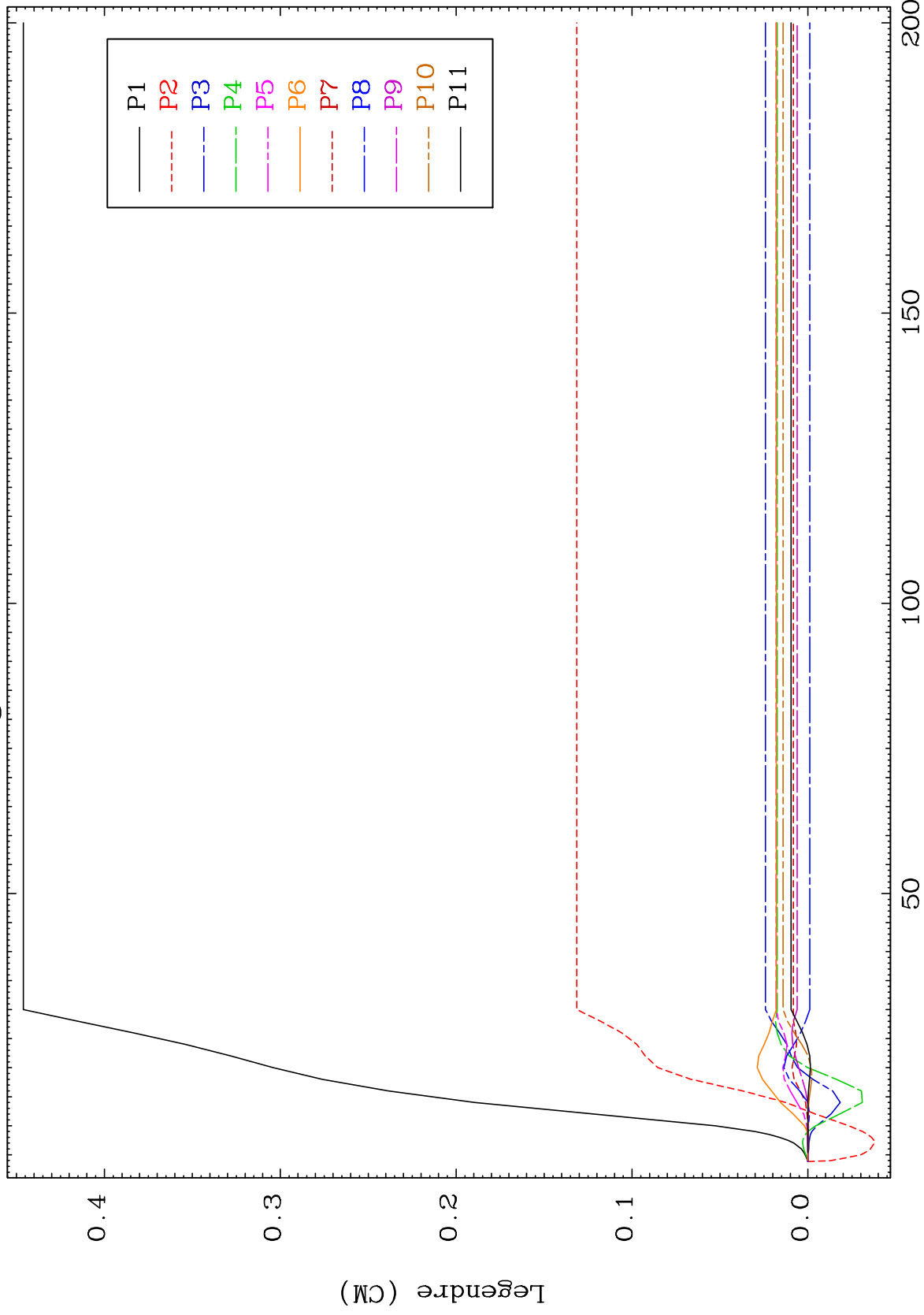
26-Fe-58



MAT 2637

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

26-Fe-58



79

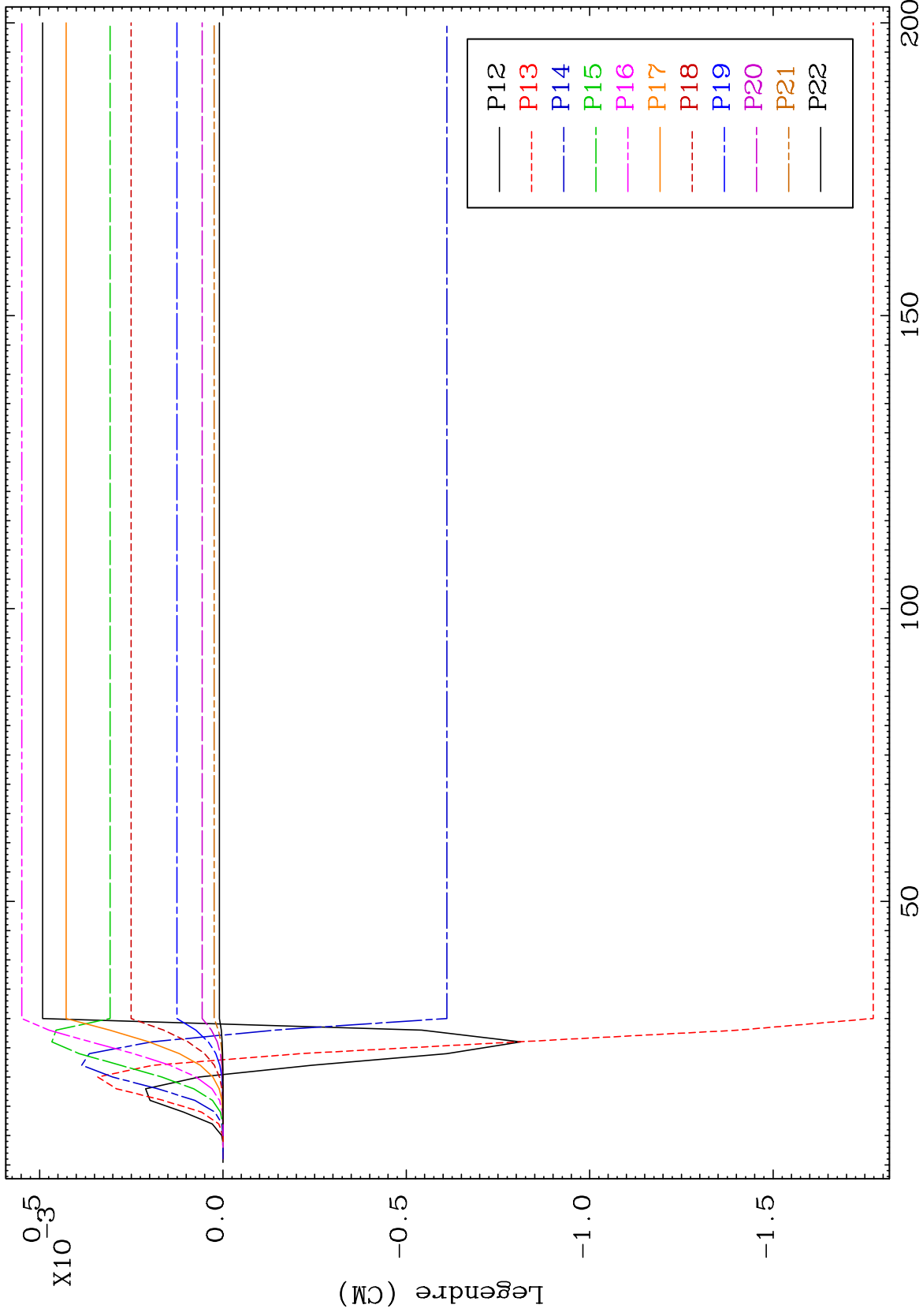
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

26-Fe-58



80

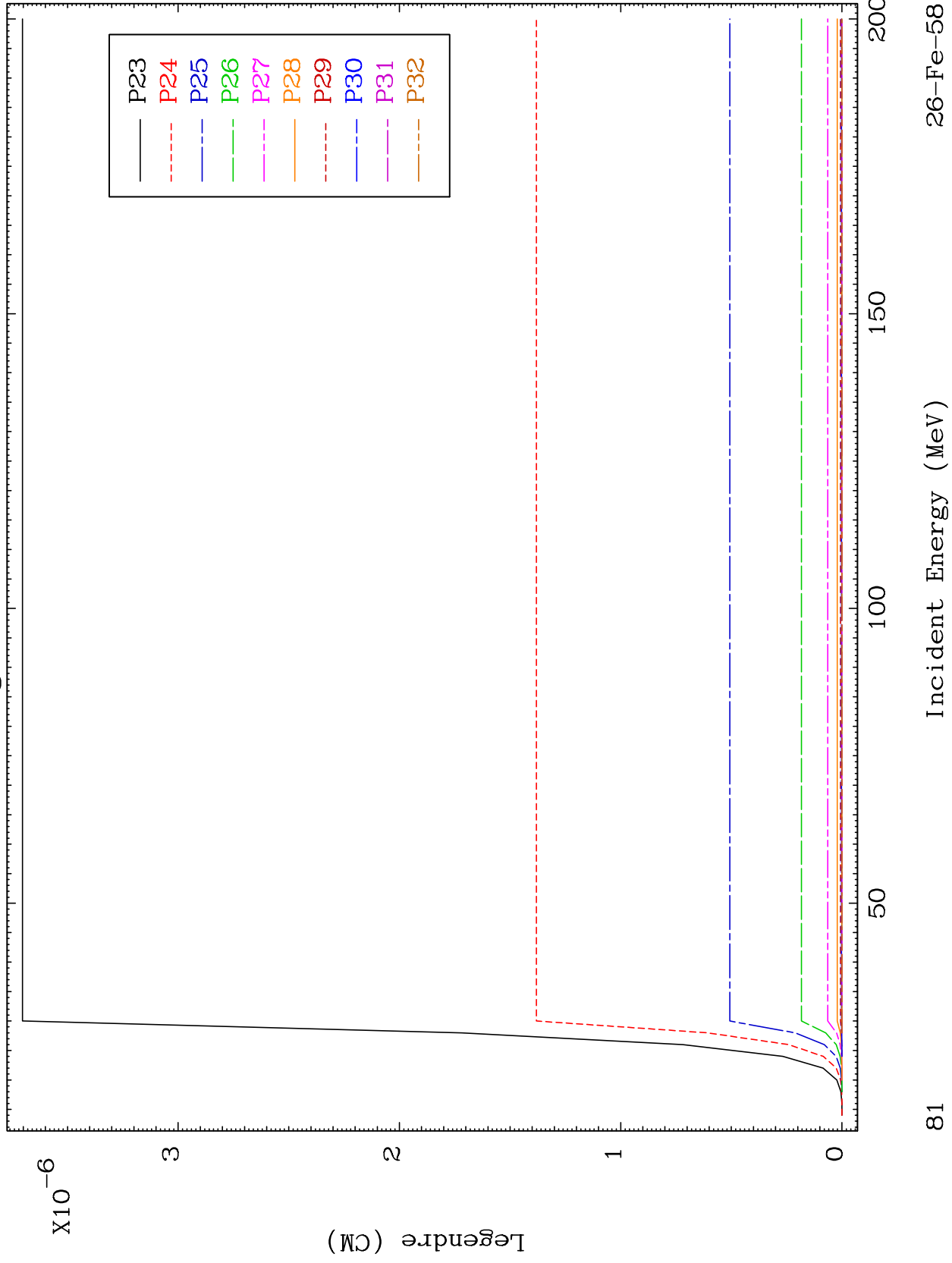
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

26-Fe-58



81

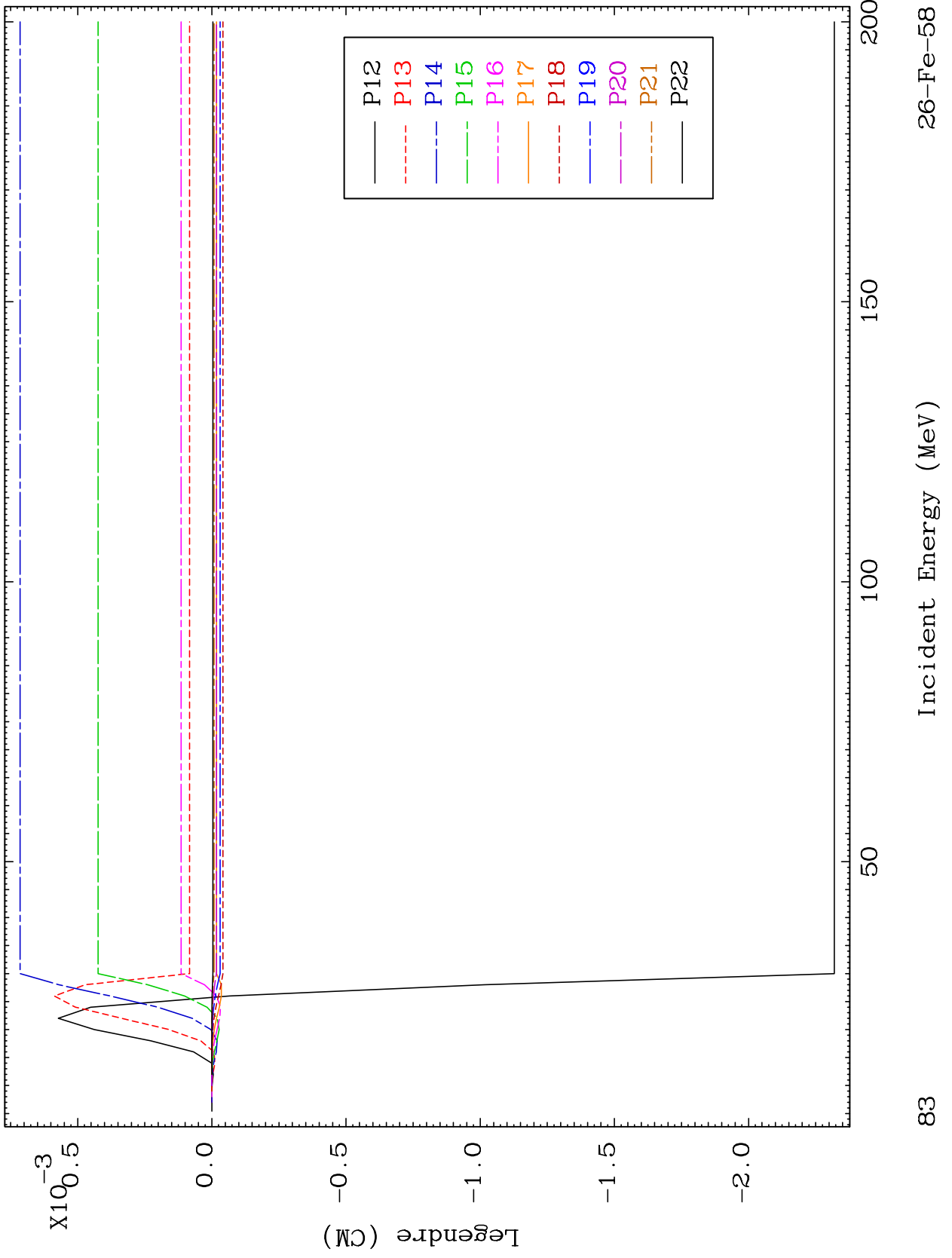
Incident Energy (MeV)

26-Fe-58

MAT 2637

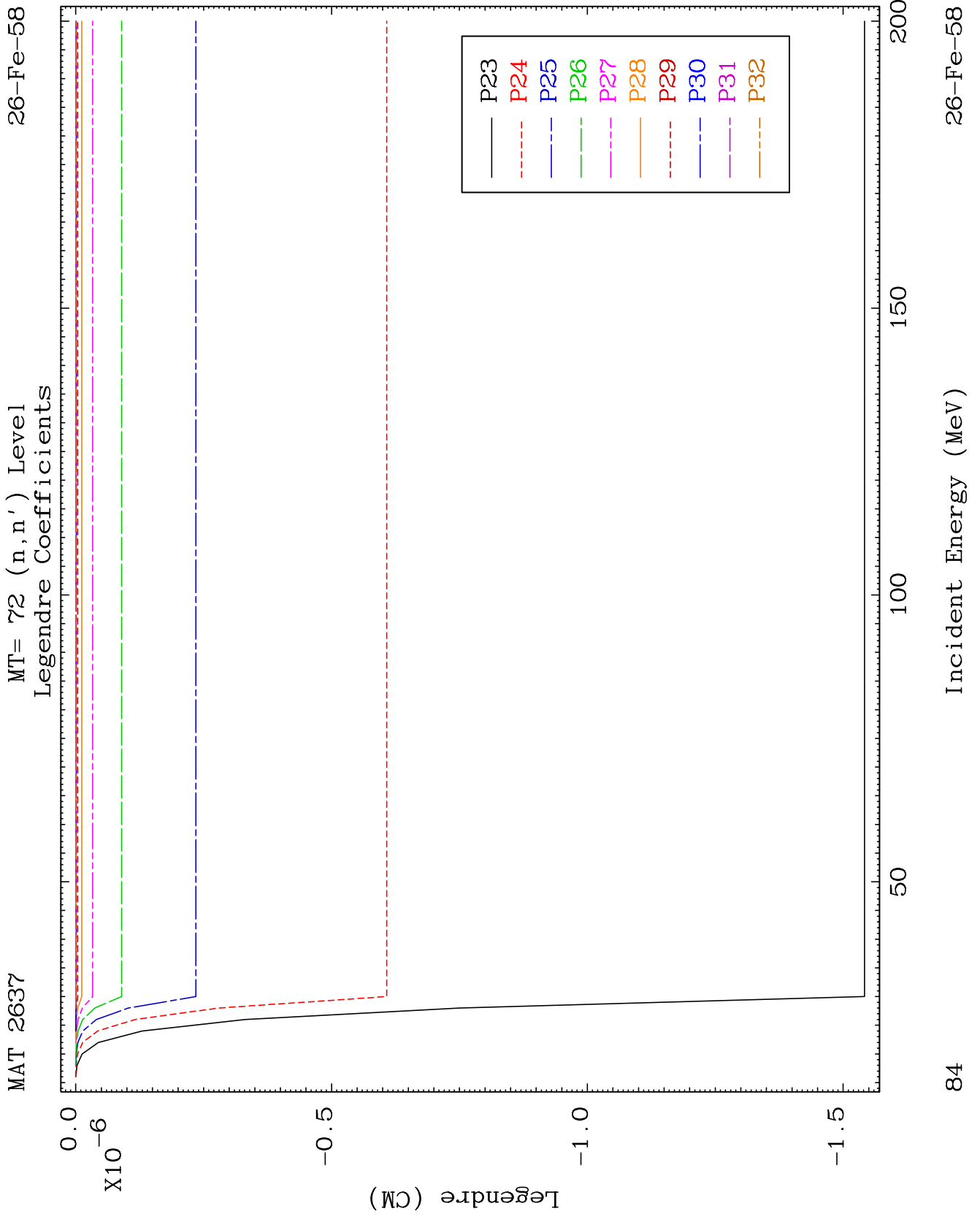
MT= 72 (n,n') Level
Legendre Coefficients

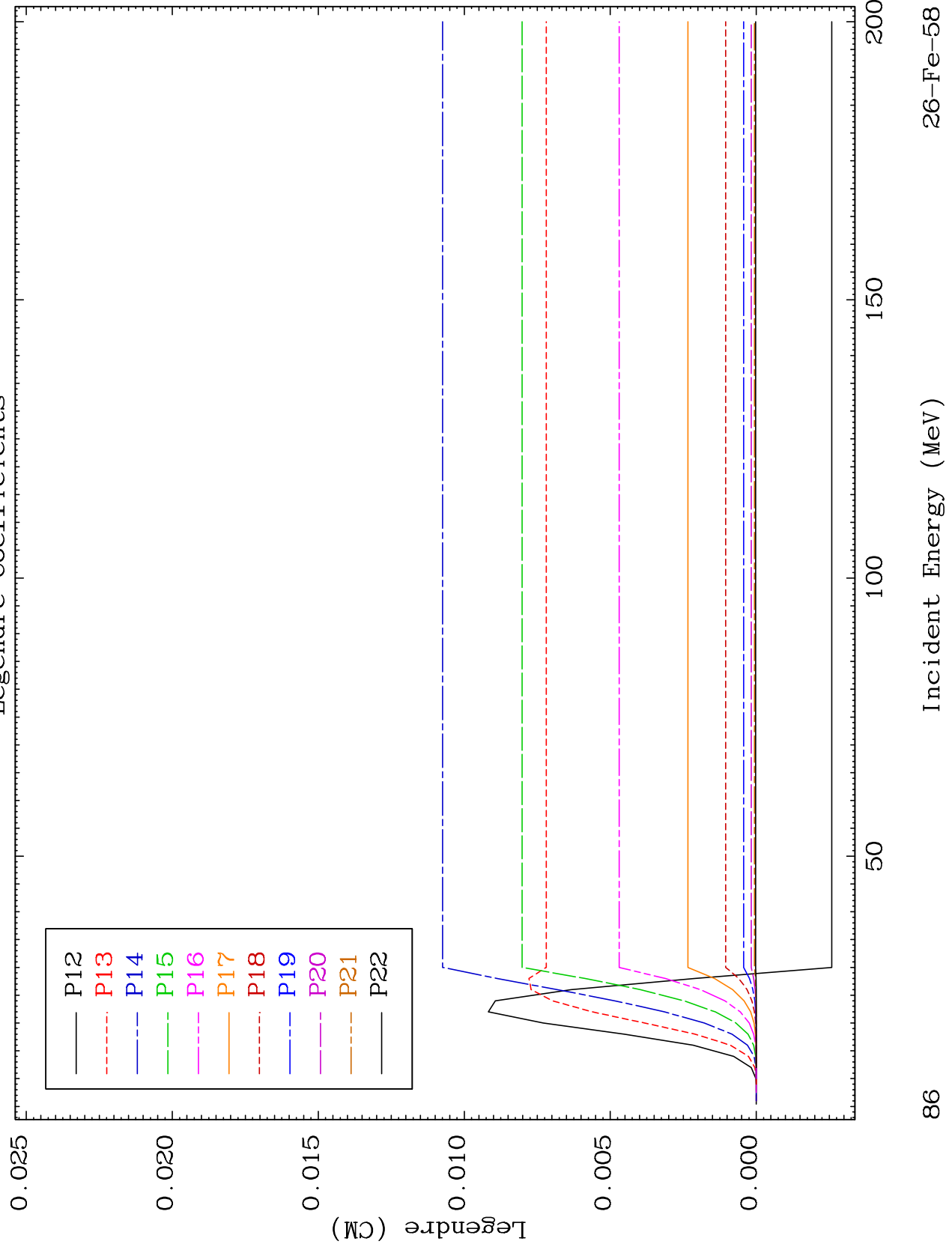
26-Fe-58



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26-Fe-58

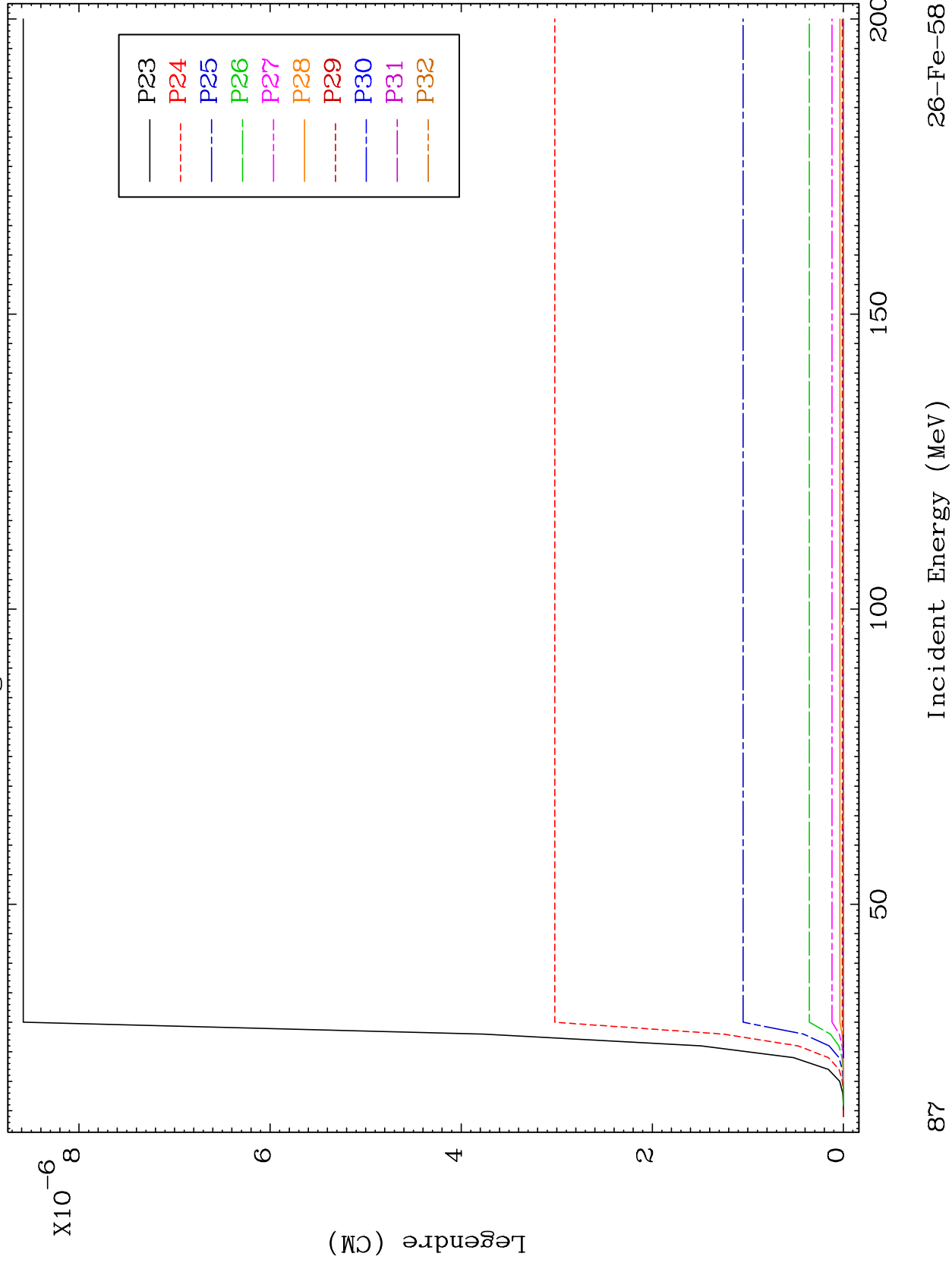




MAT 2637

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

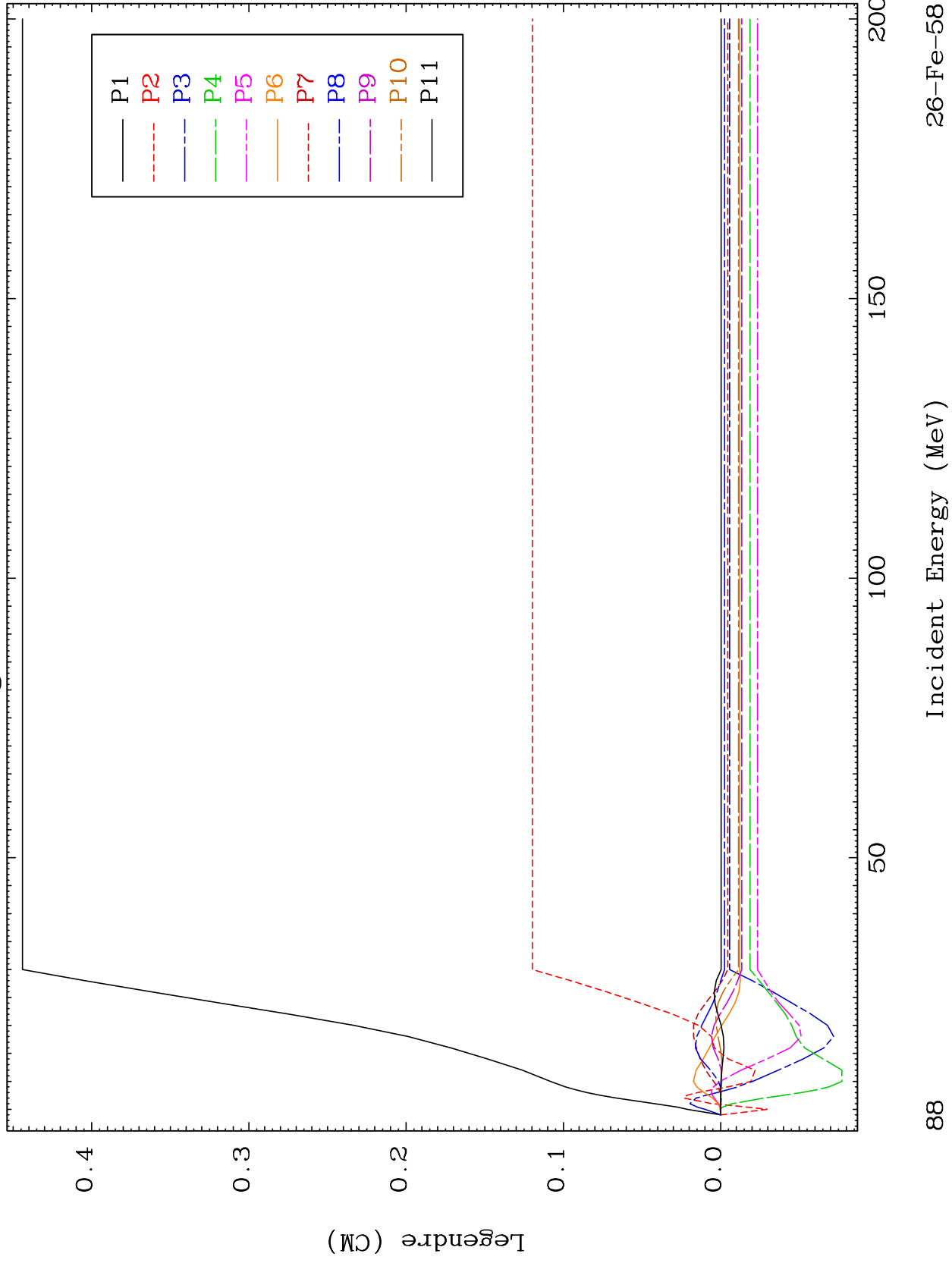
26-Fe-58

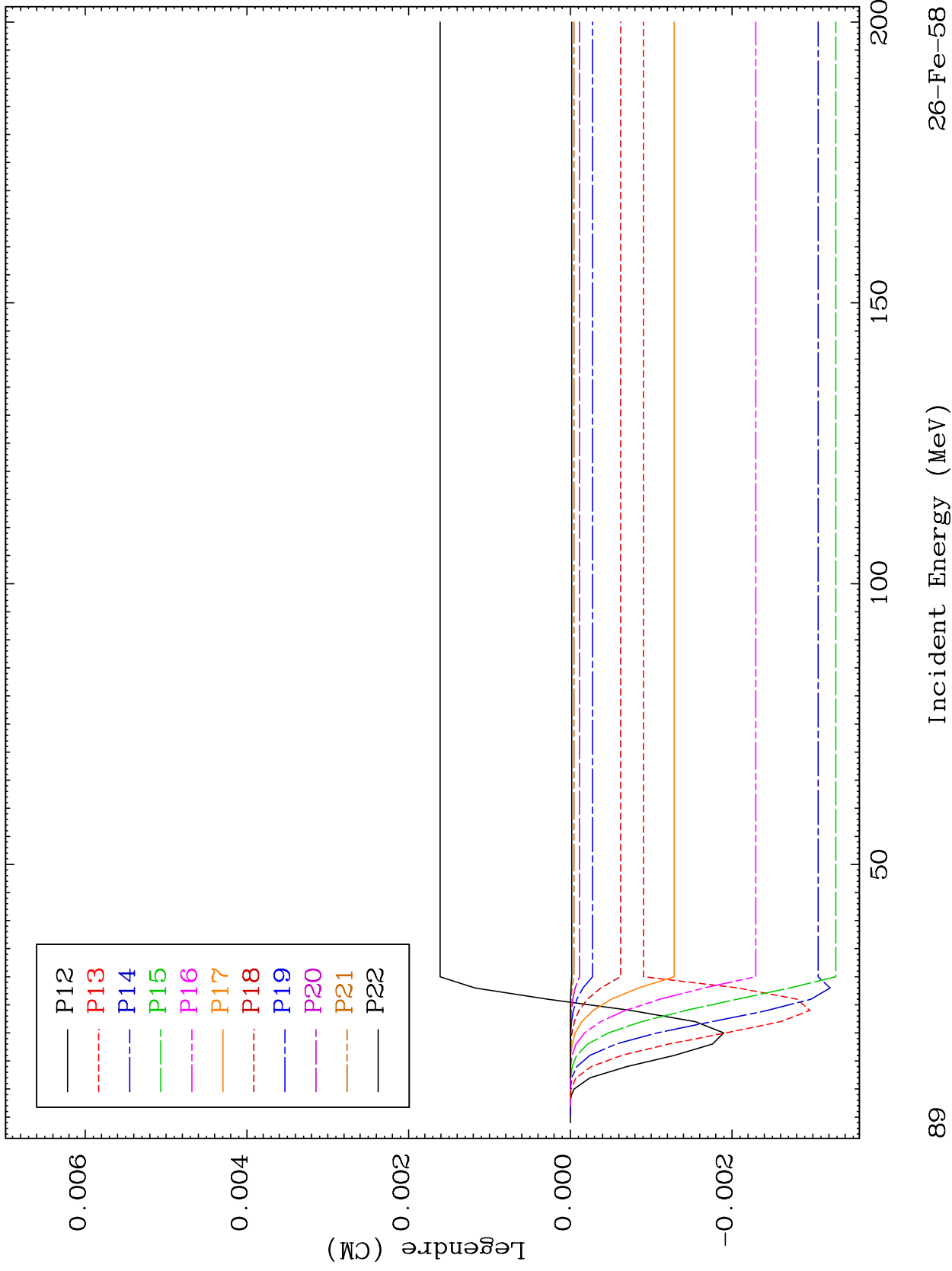


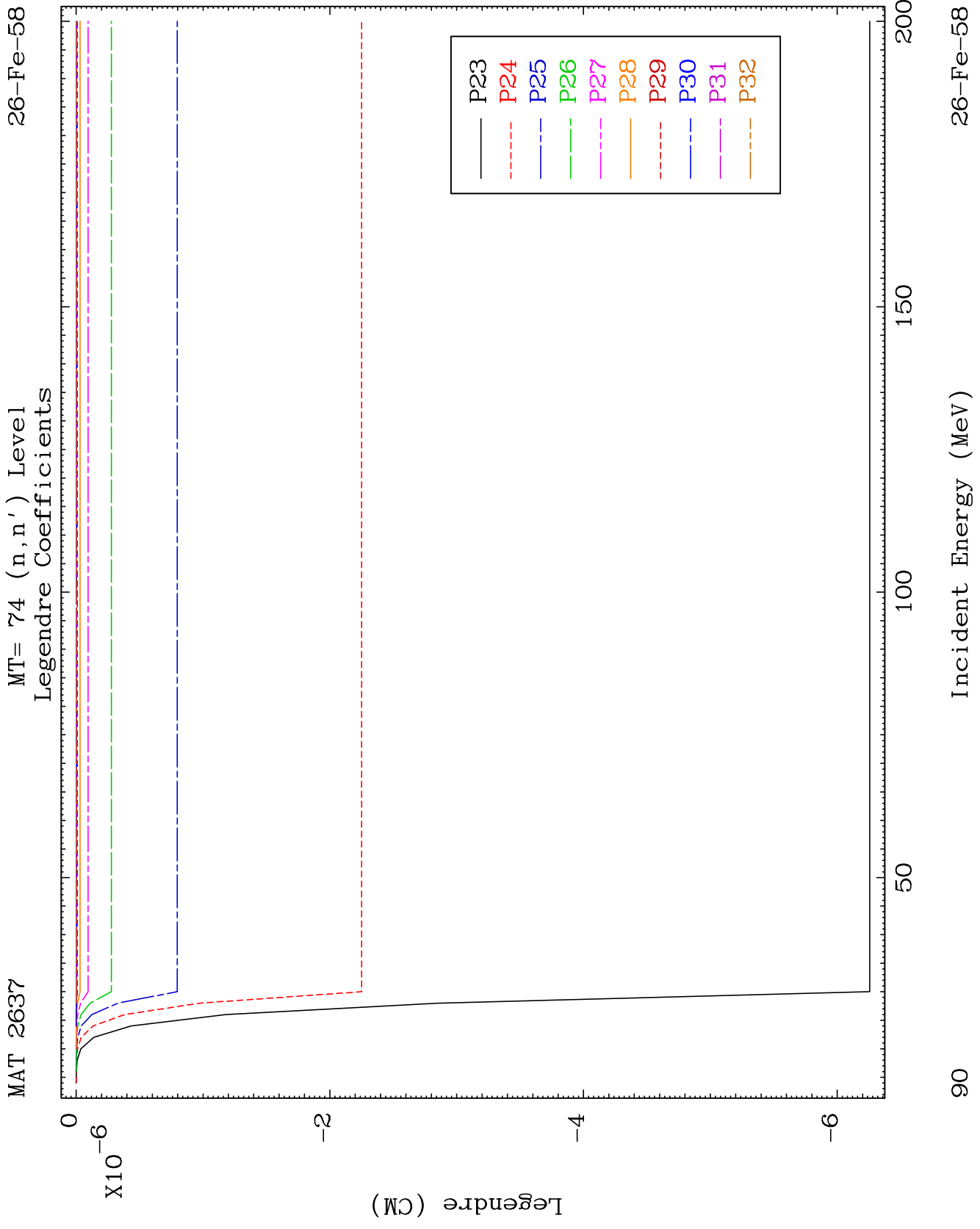
MAT 2637

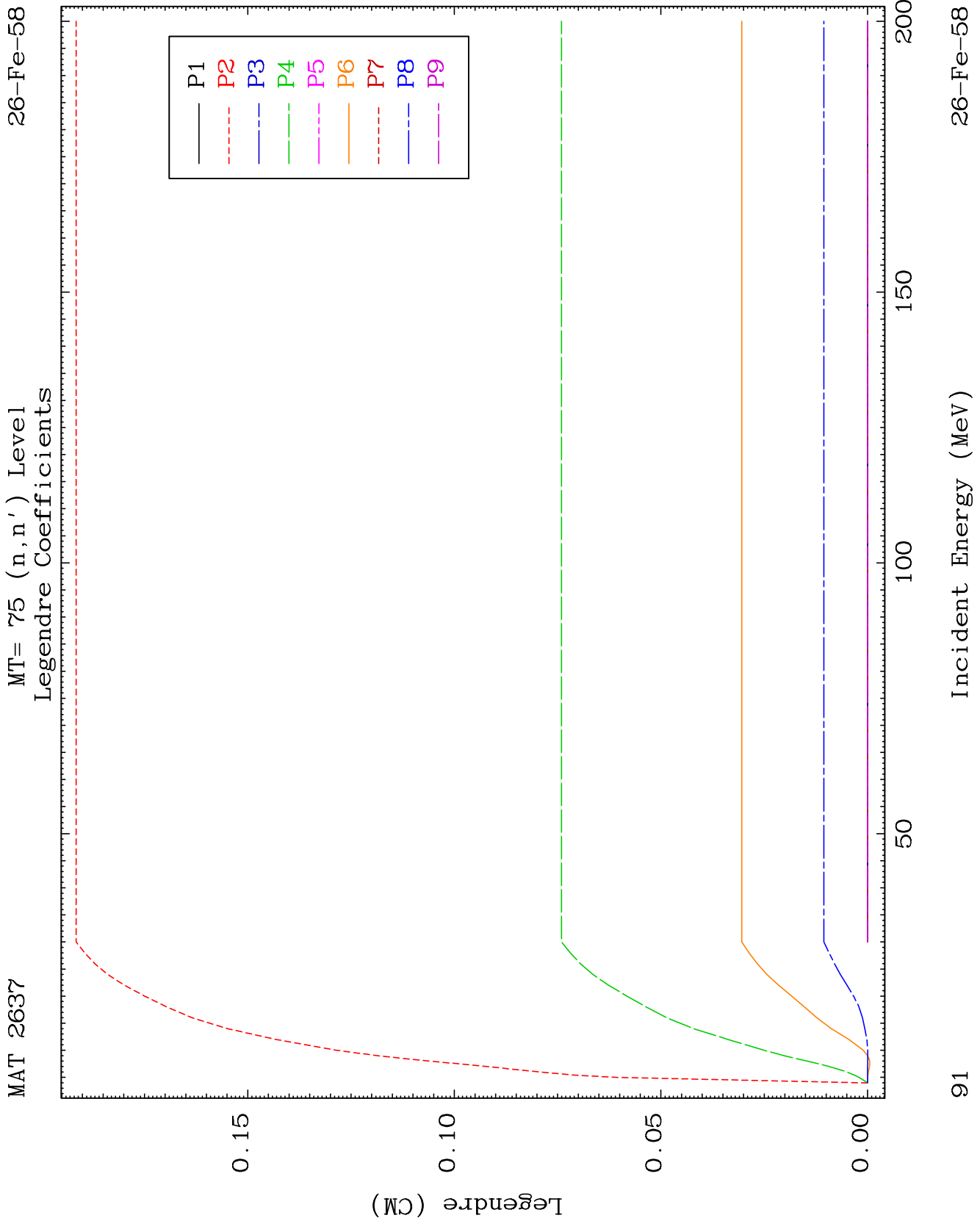
MT= 74 (n,n') Level
Legendre Coefficients

26-Fe-58





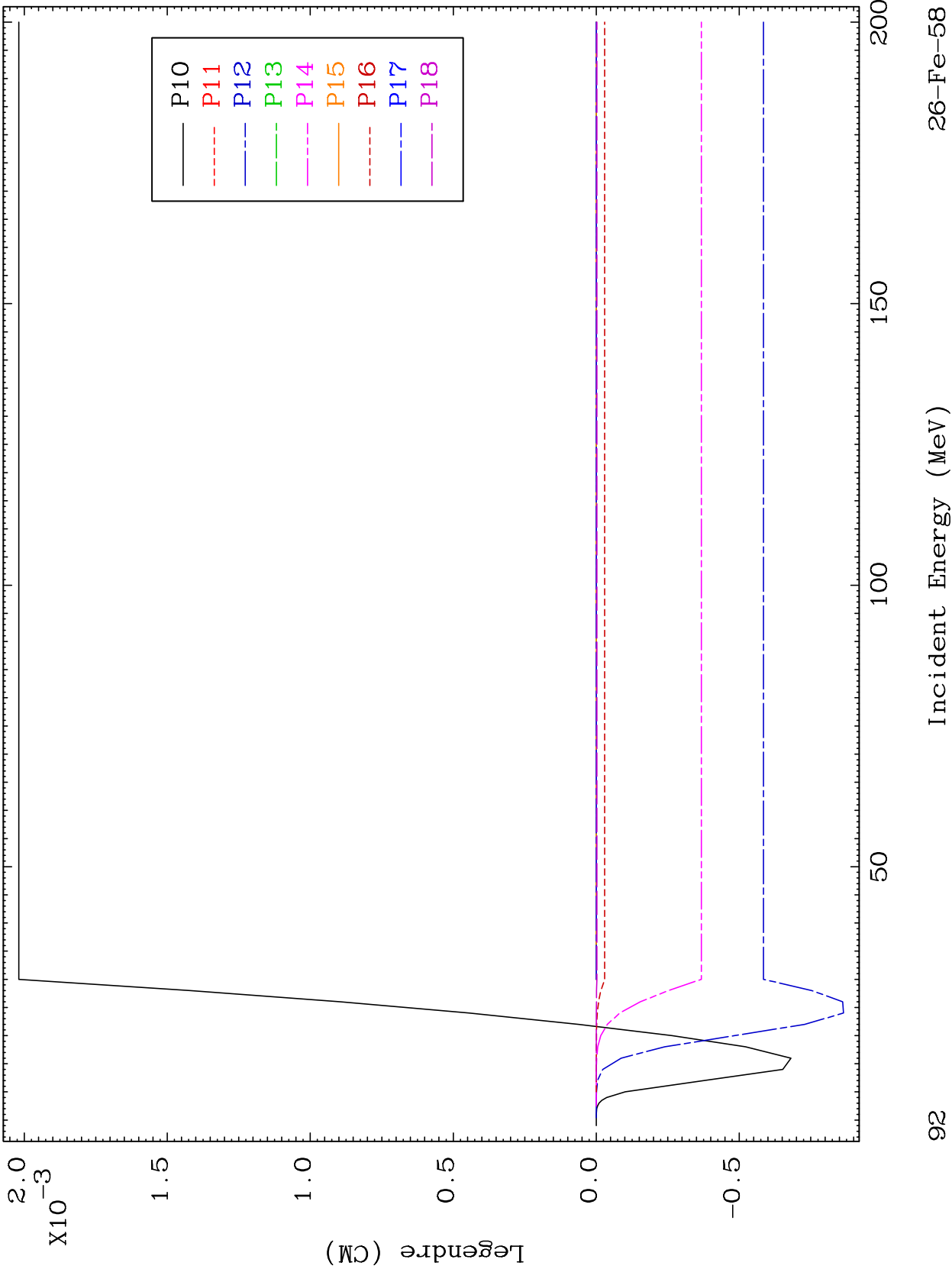




MAT 2637

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

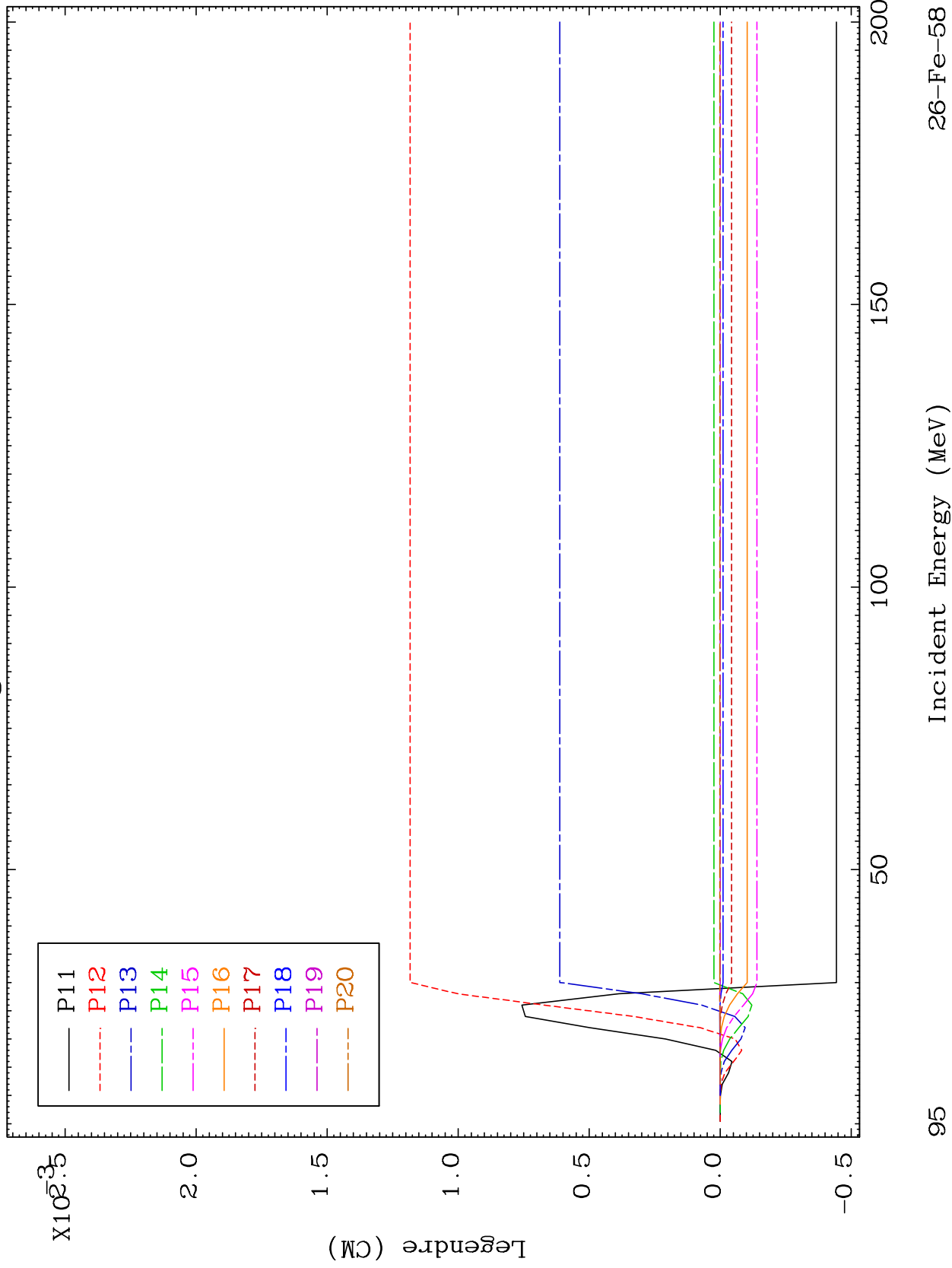
26-Fe-58



MAT 2637

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

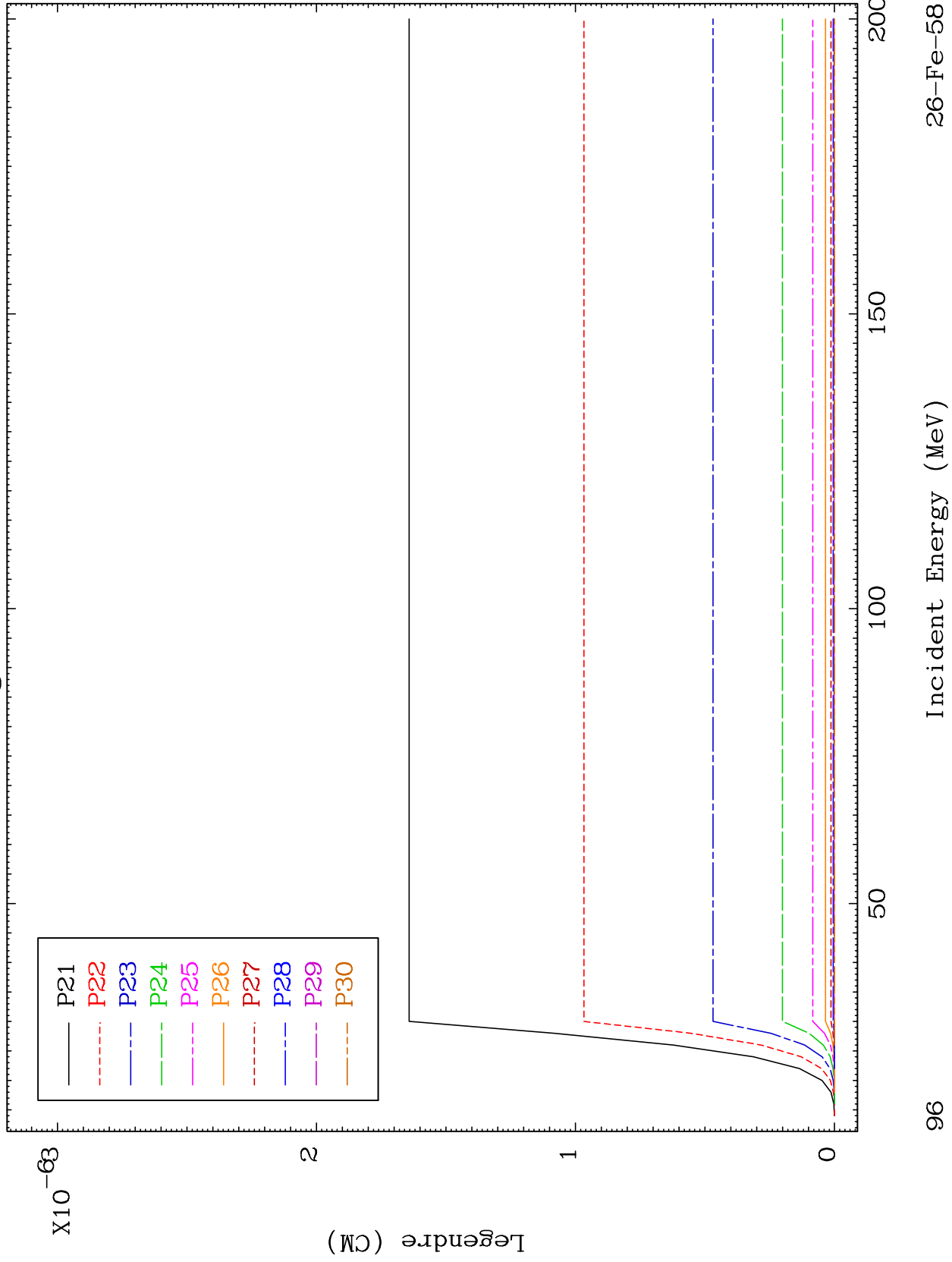
26-Fe-58



MAT 2637

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

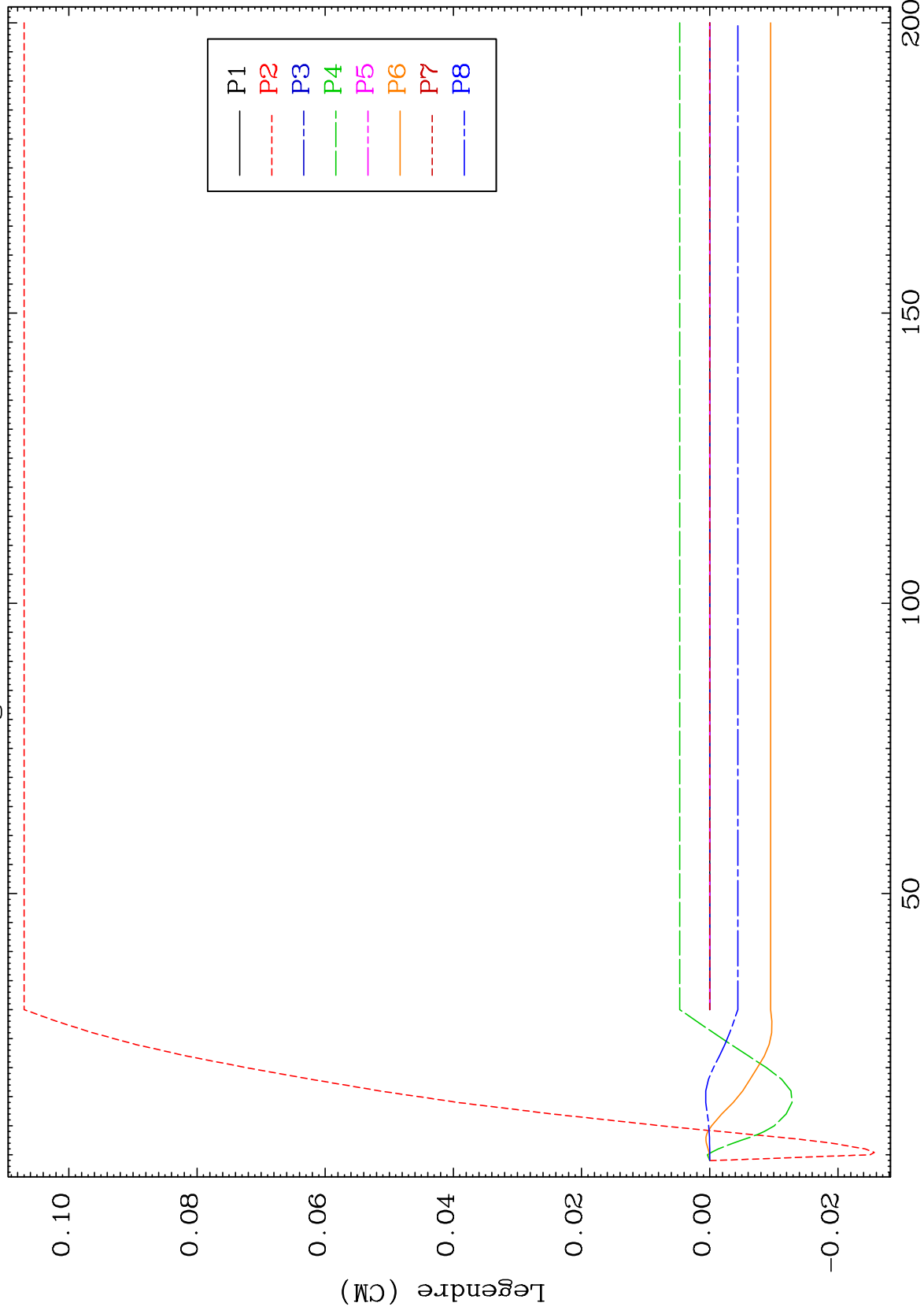
26-Fe-58



MAT 2637

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

26-Fe-58



97

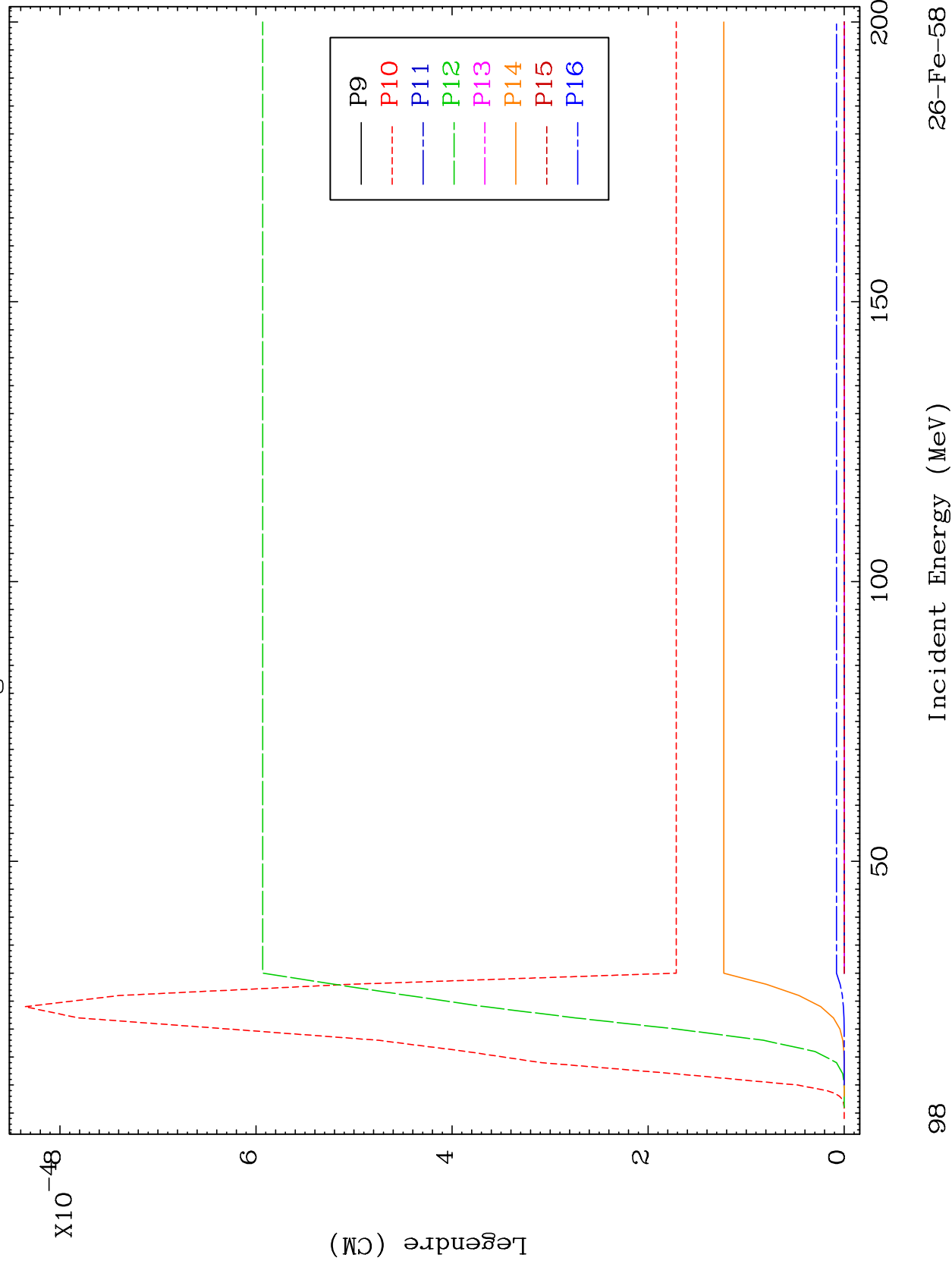
Incident Energy (MeV)

26-Fe-58

MAT 2637

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

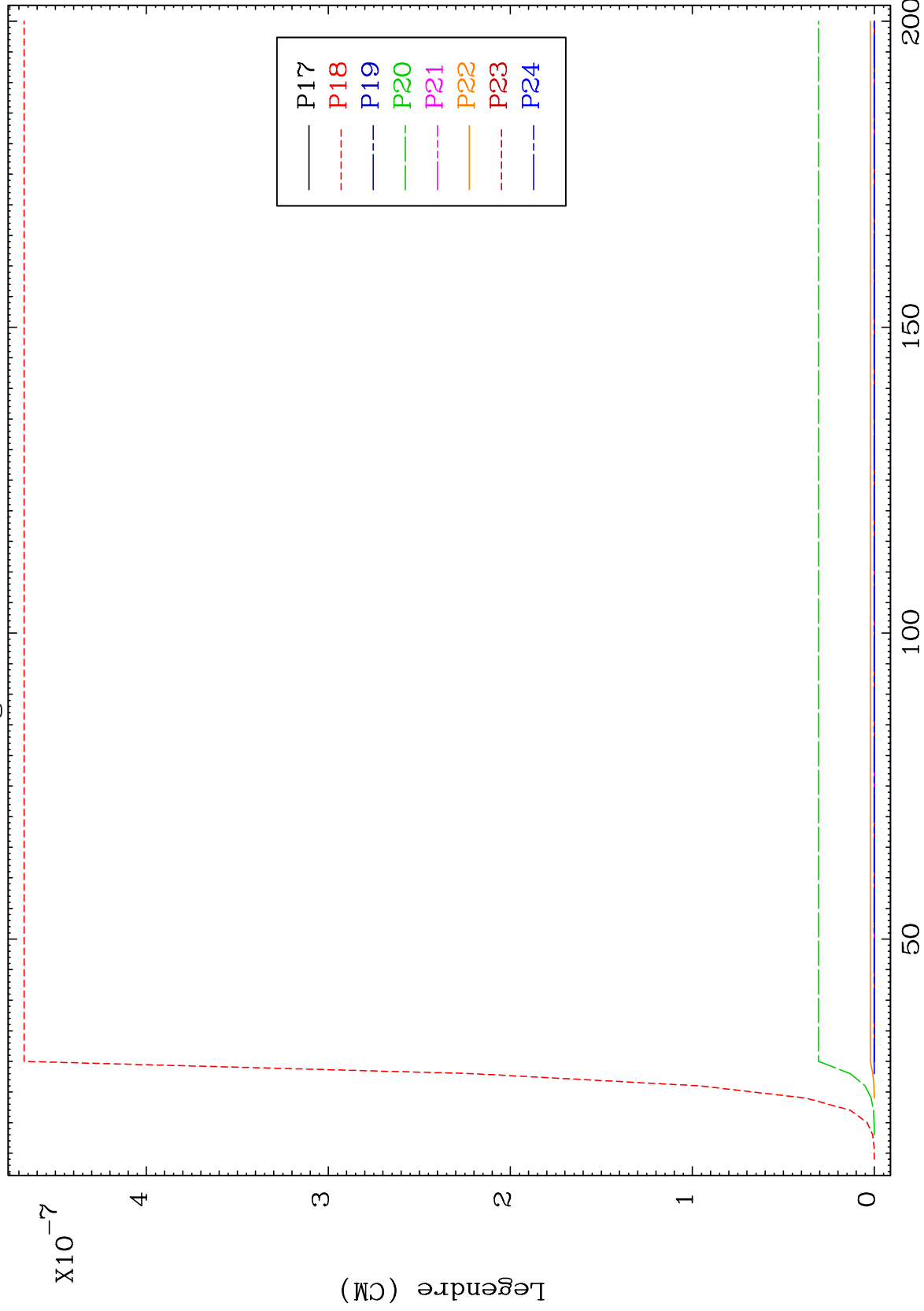
26-Fe-58



MAT 2637

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

26-Fe-58



99

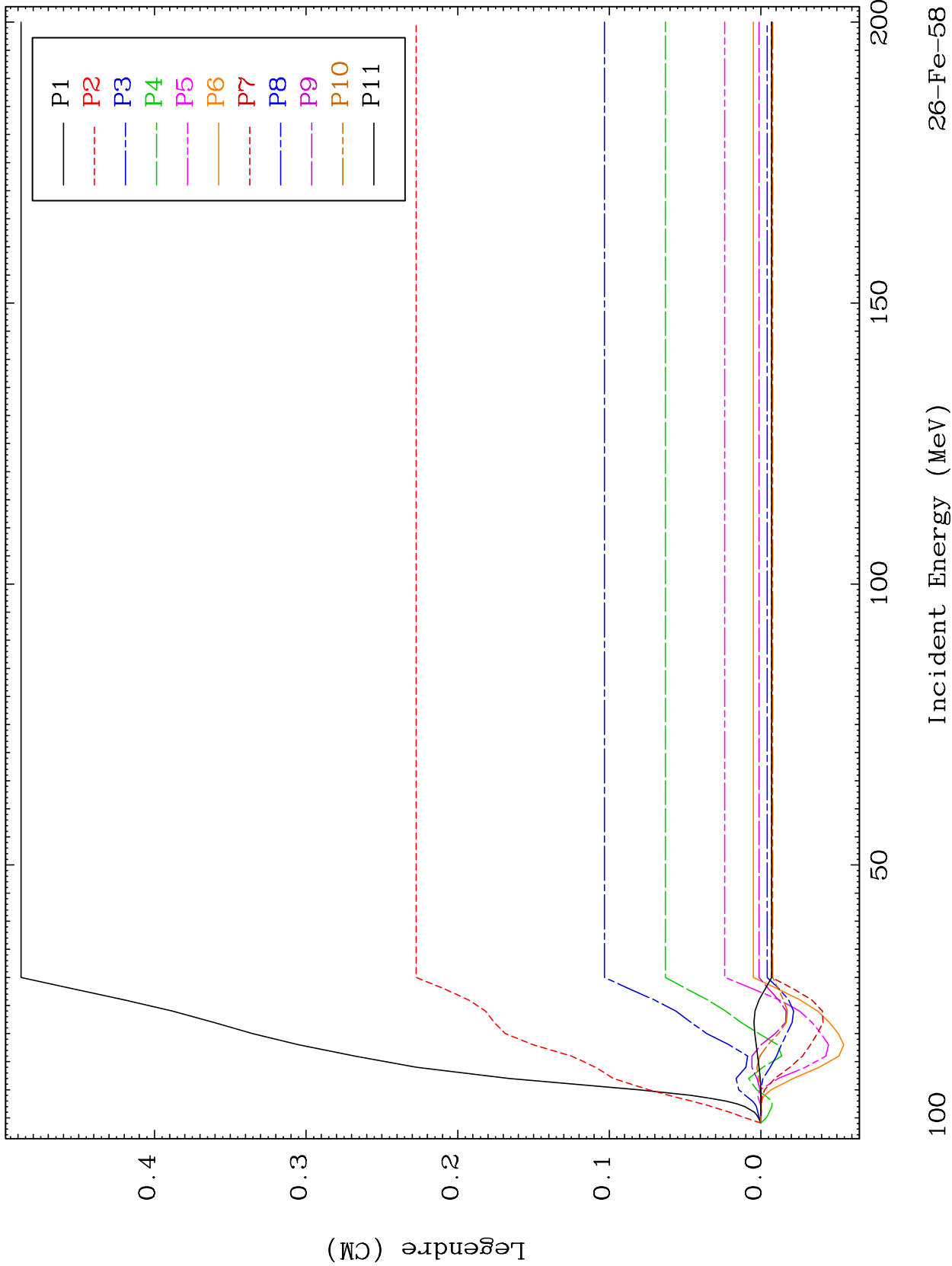
Incident Energy (MeV)

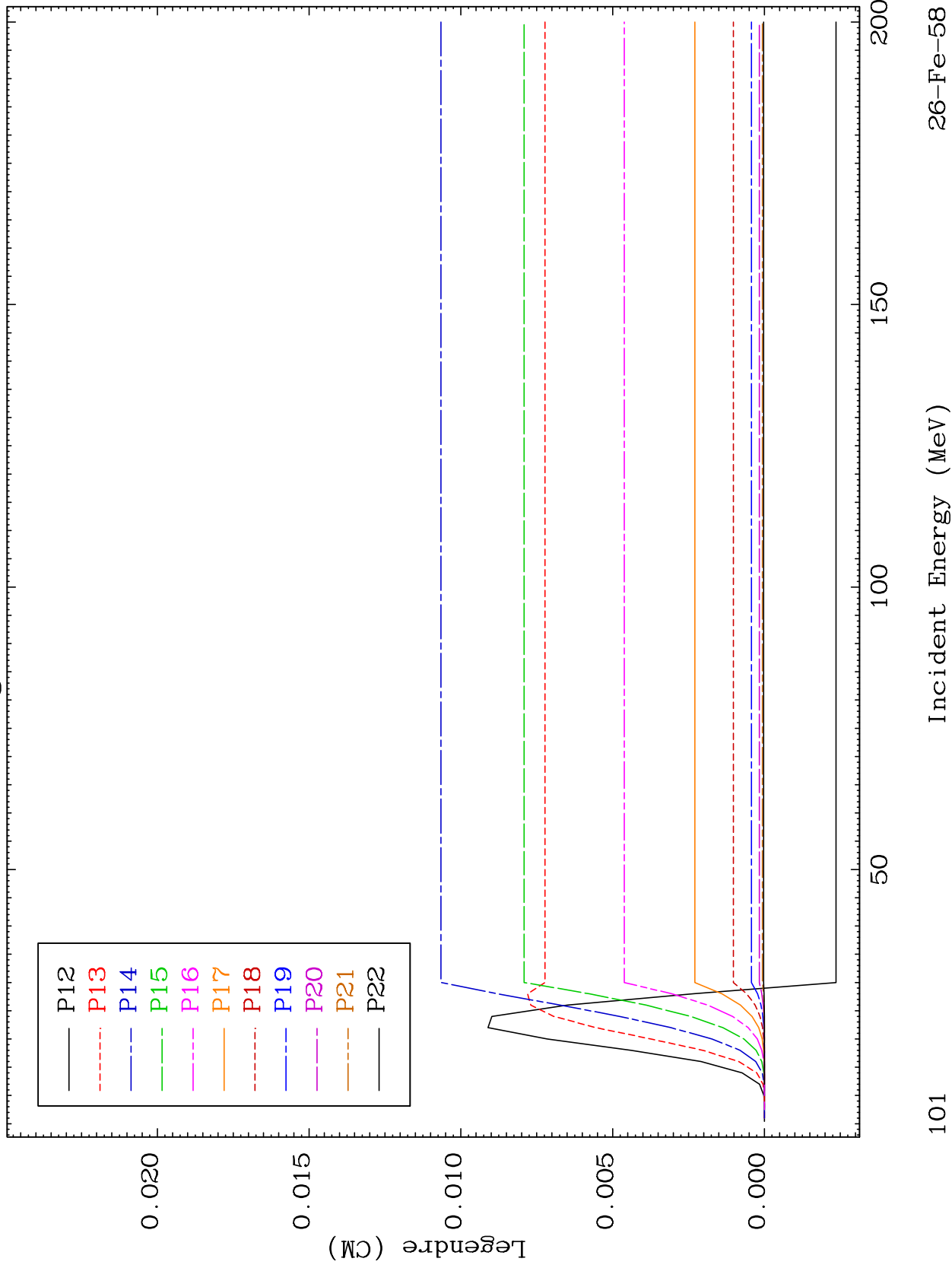
26-Fe-58

MAT 2637

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

26-Fe-58

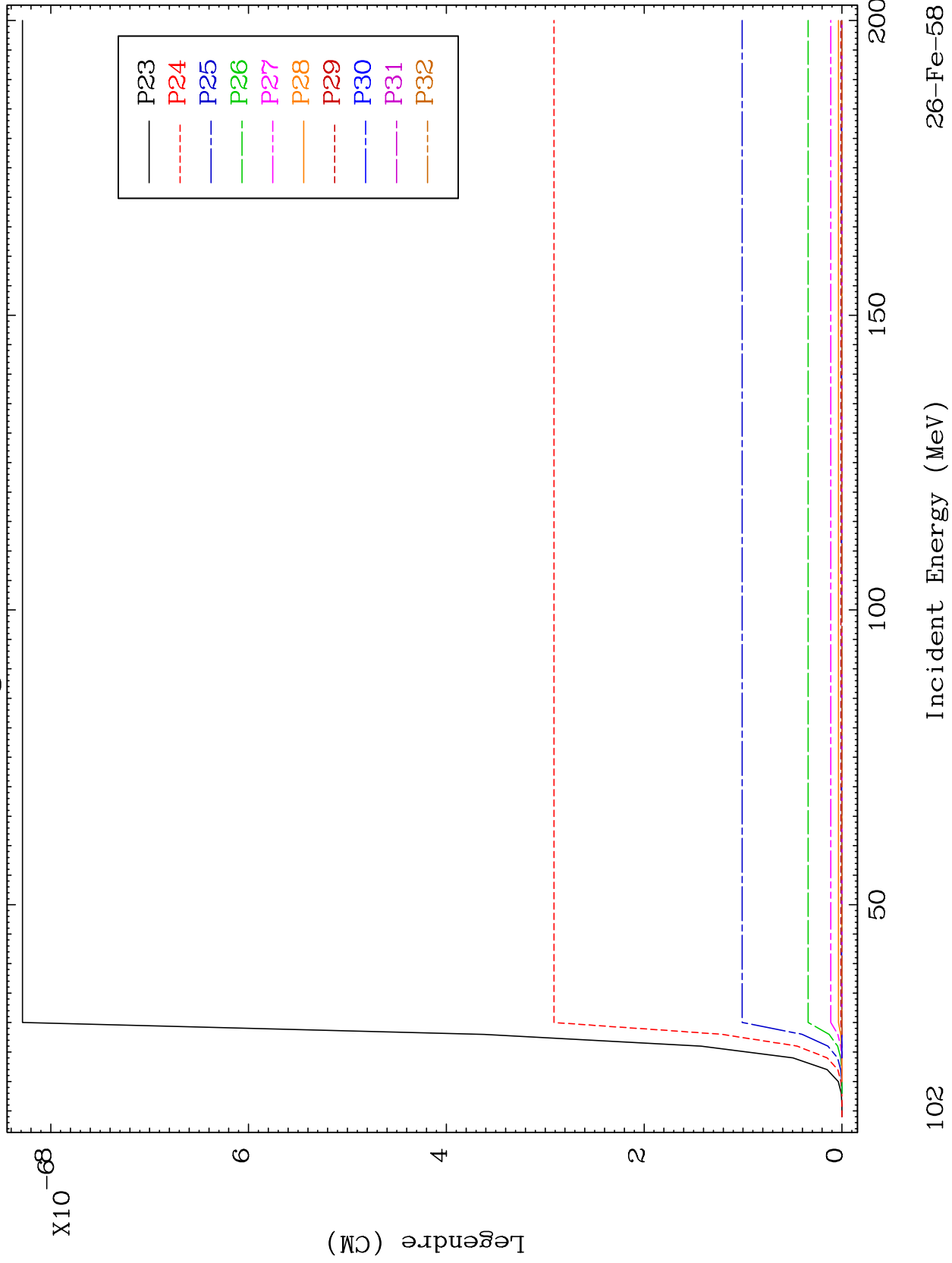




MAT 2637

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

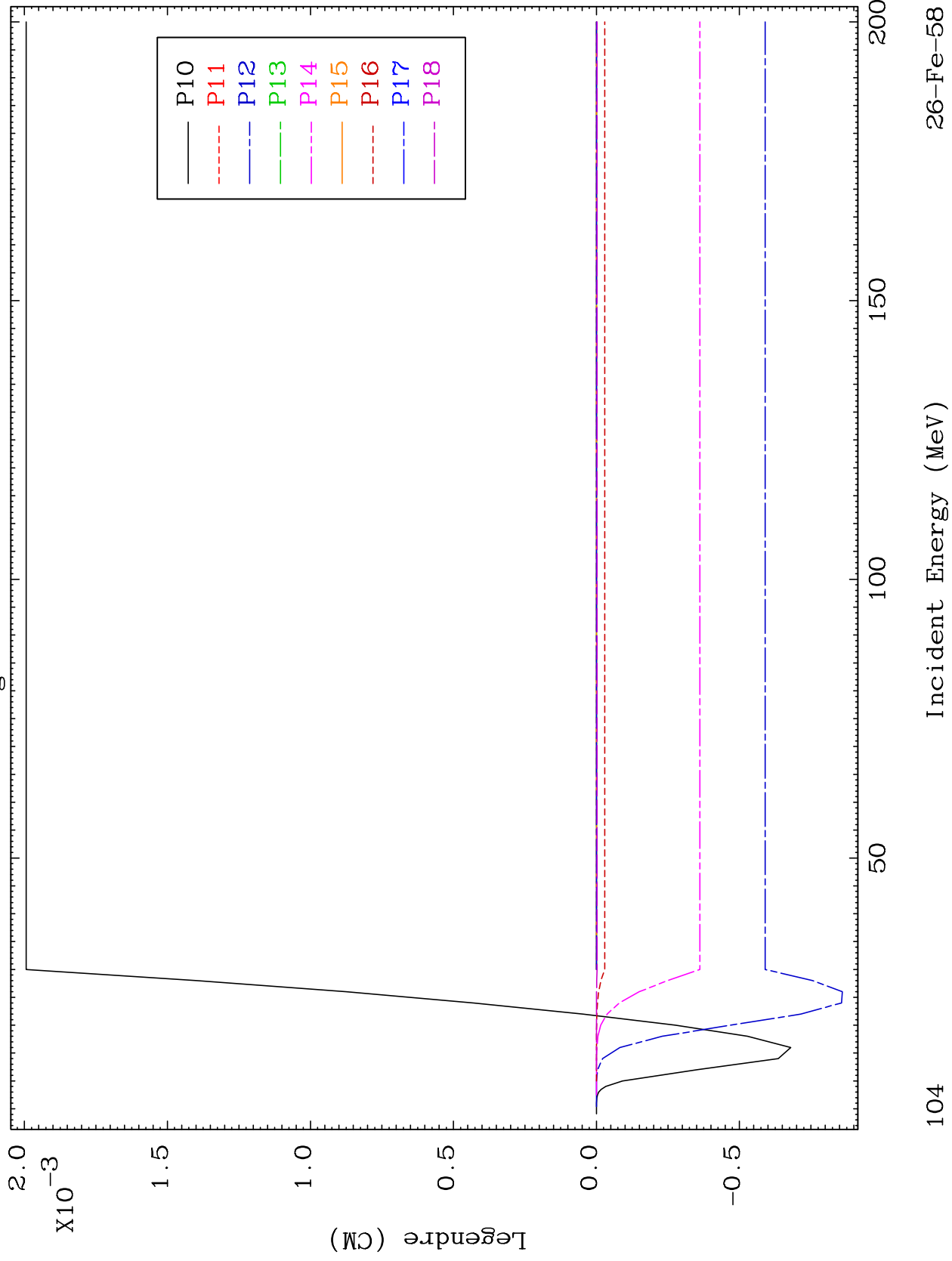
26-Fe-58



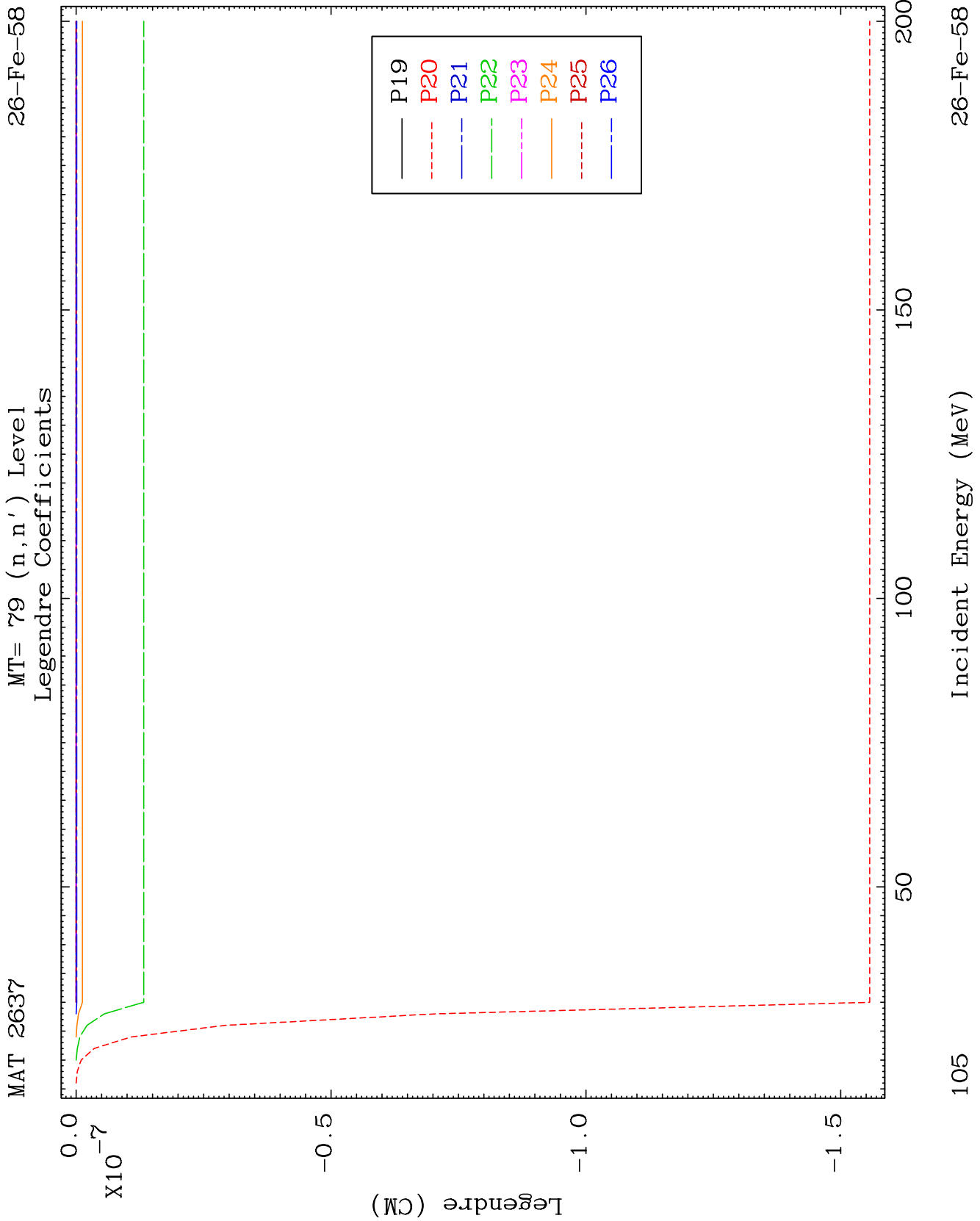
MAT 2637

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

26-Fe-58



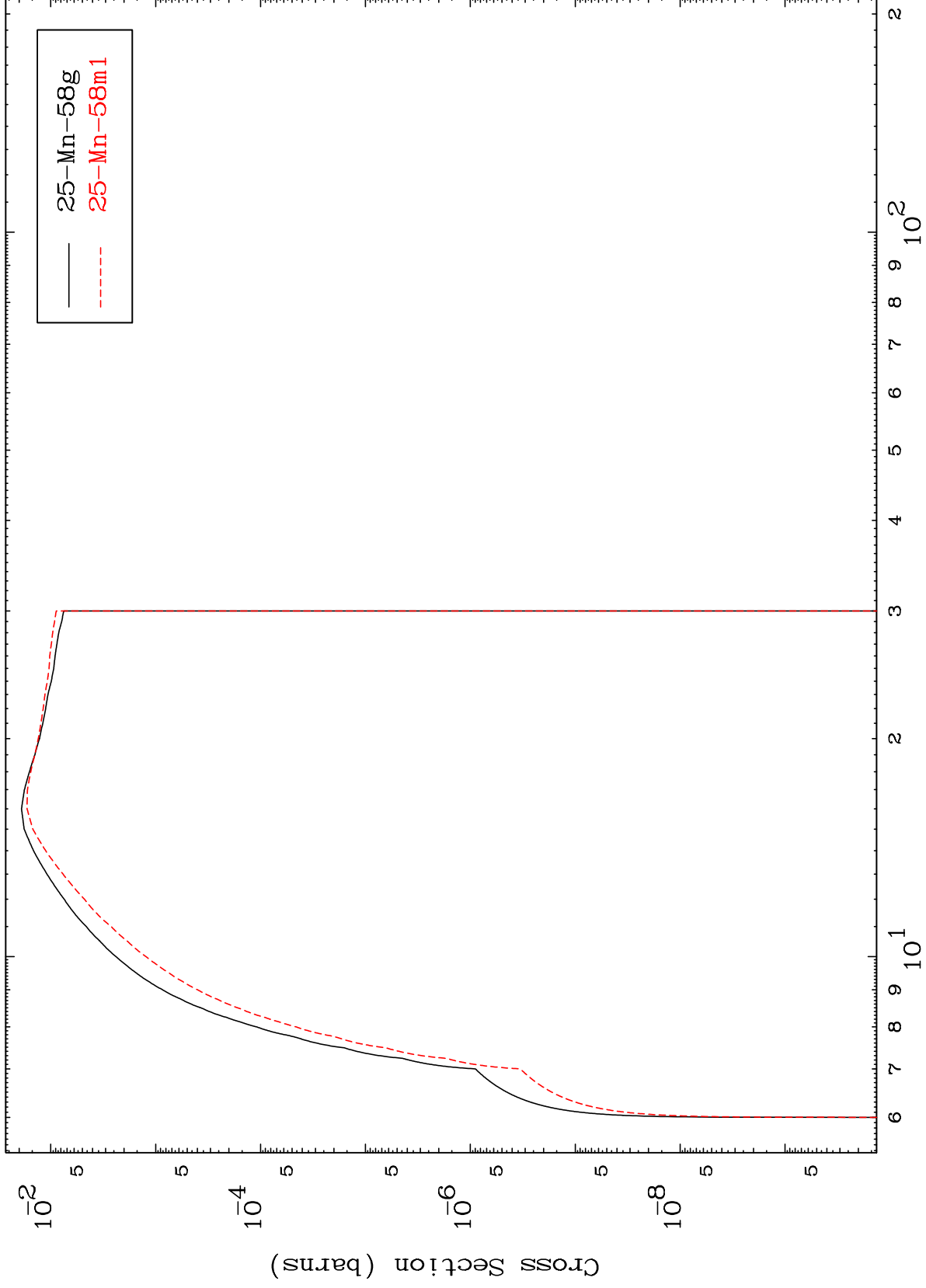
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MAT 2637

26-Fe-58

(n,p)
Radionuclide Production Cross Section



26-Fe-58

Incident Energy (MeV)

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