

Program EVALPLOT  
(Version 2021-1)

by

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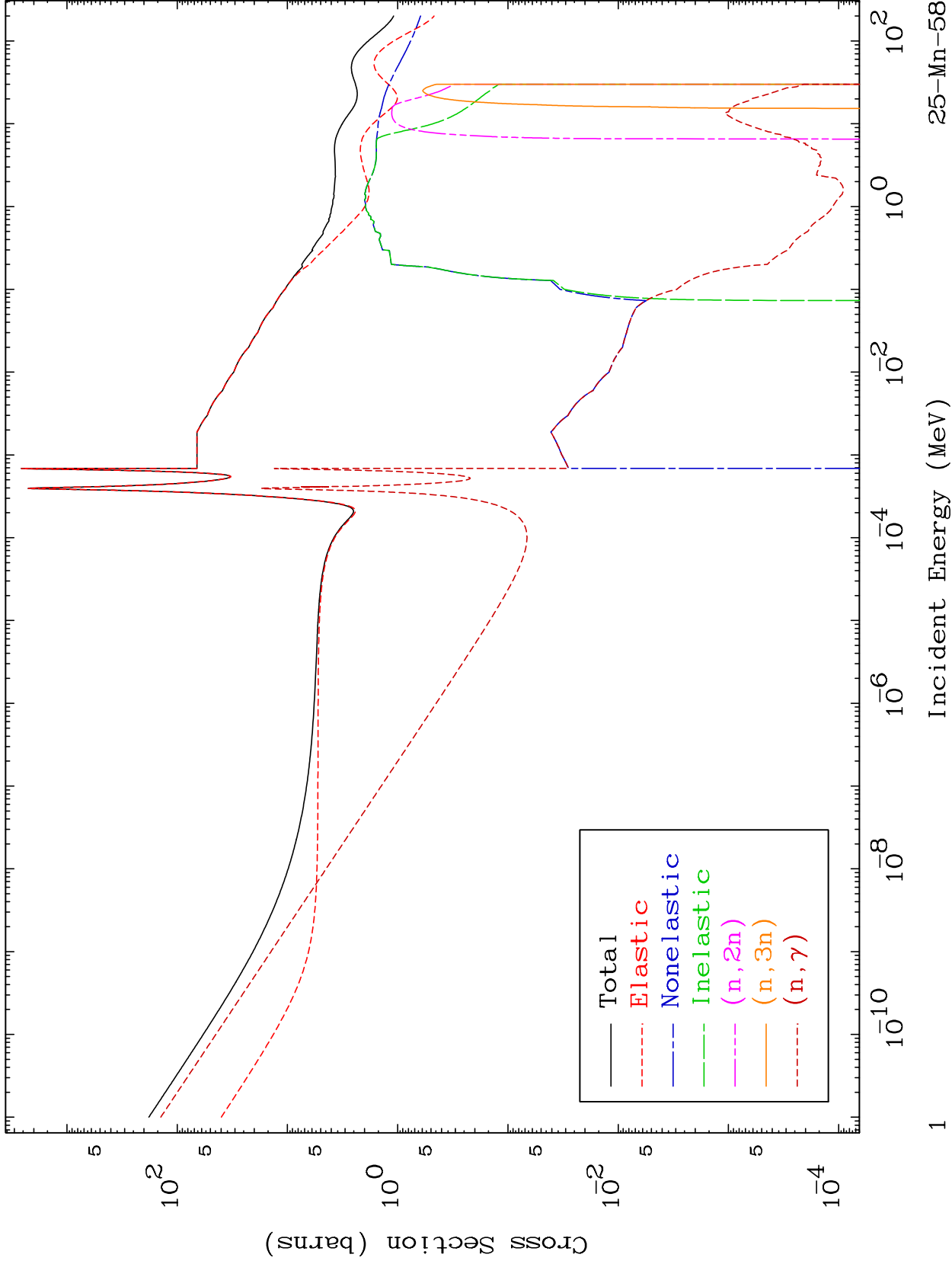
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Press Mouse Button to Start

MAT 2534

Neutron Major  
293 Kelvin Cross Sections

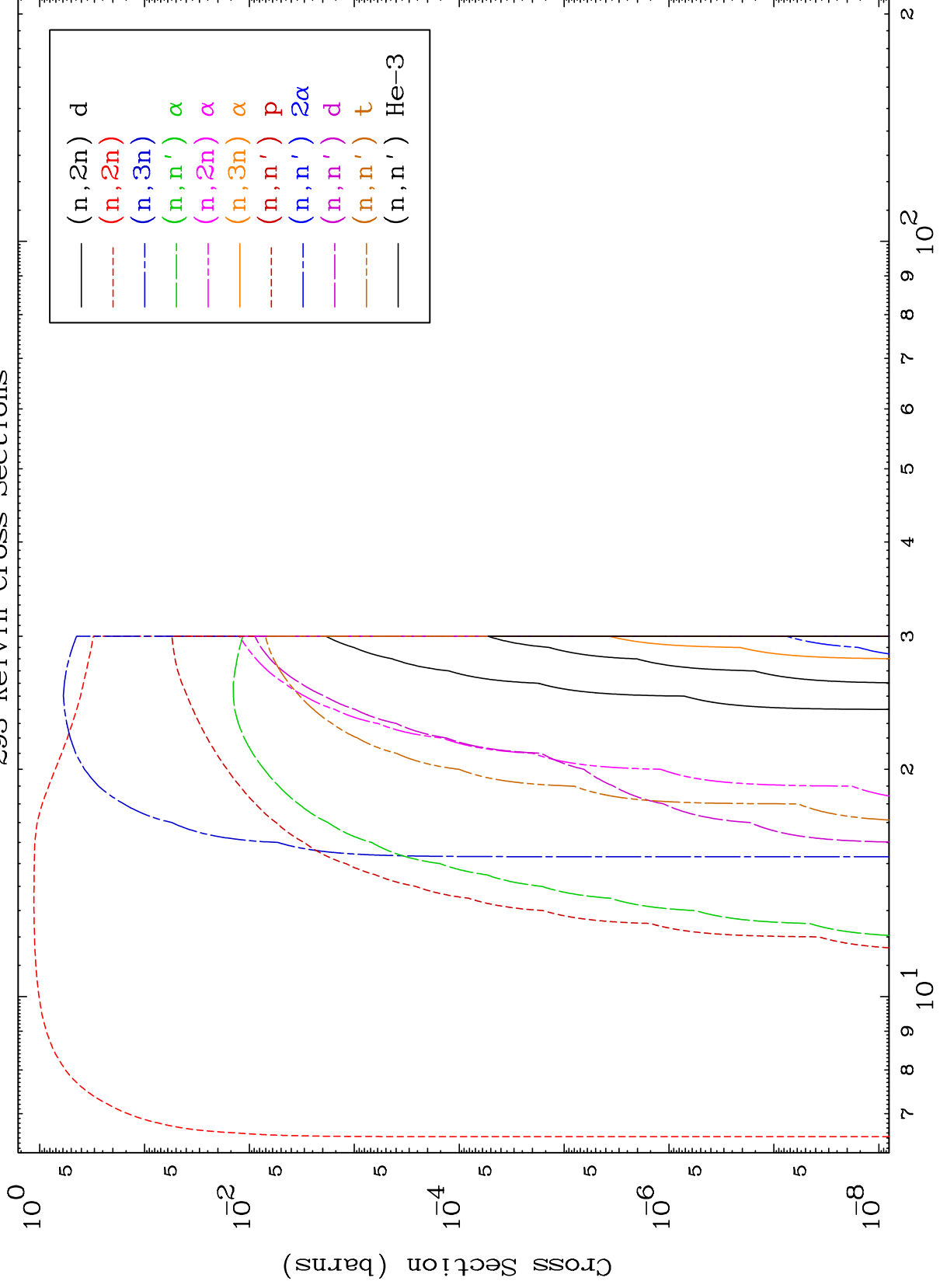
25-Mn-58



MAT 2534

Neutron Absorption  
293 Kelvin Cross Sections

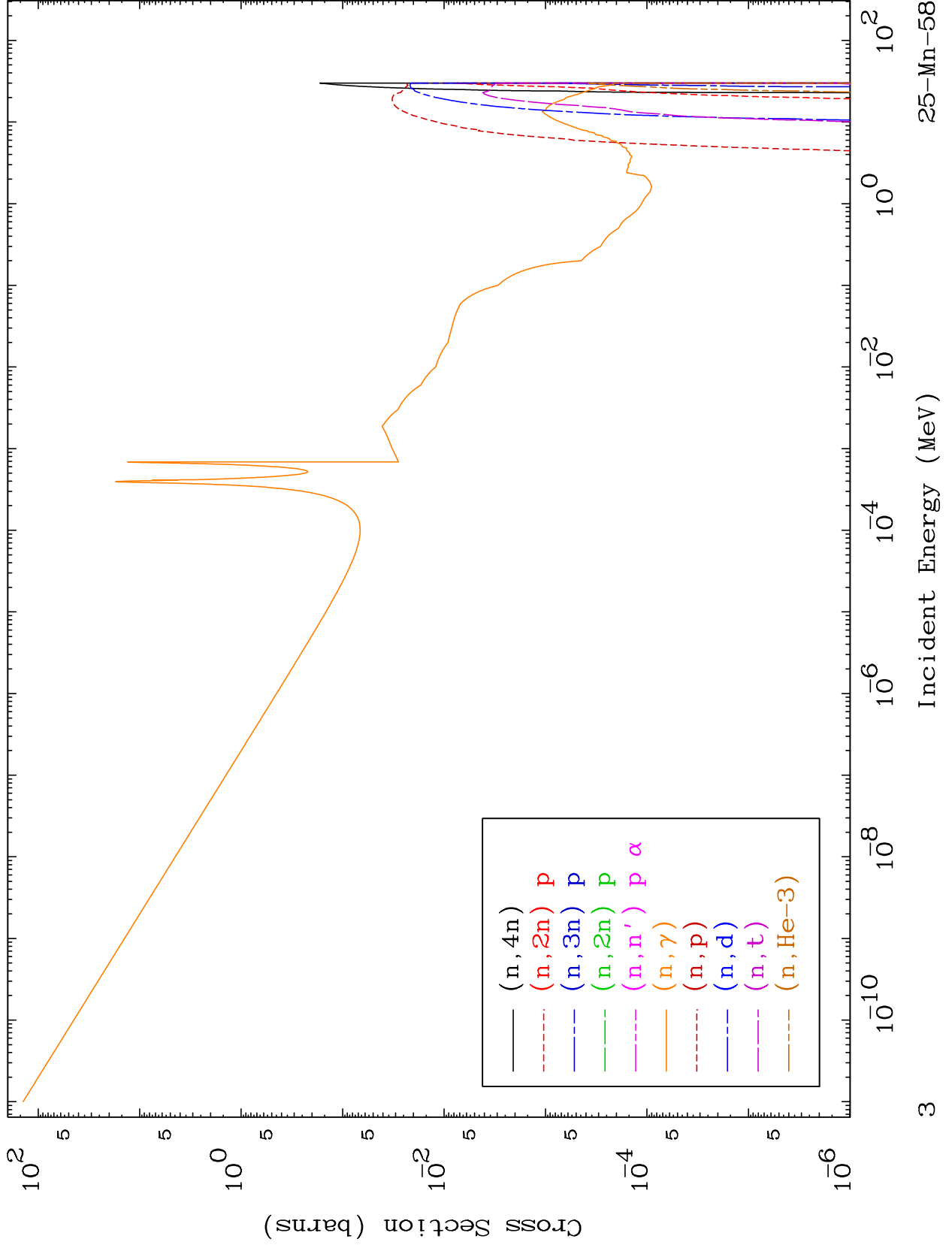
25-Mn-58



MAT 2534

Neutron Absorption  
293 Kelvin Cross Sections

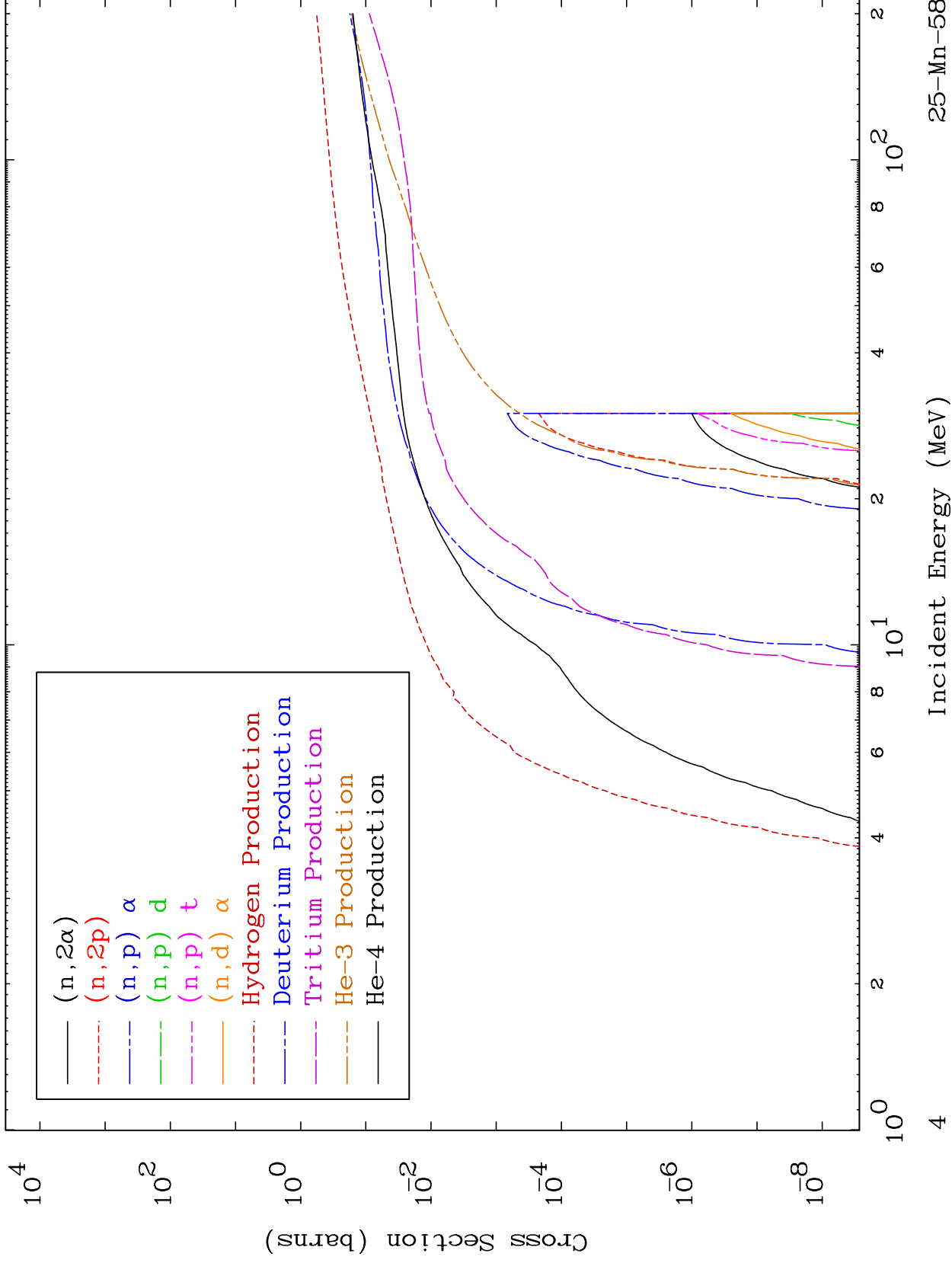
25-Mn-58



MAT 2534

Neutron Absorption  
293 Kelvin Cross Sections

25-Mn-58



25-Mn-58

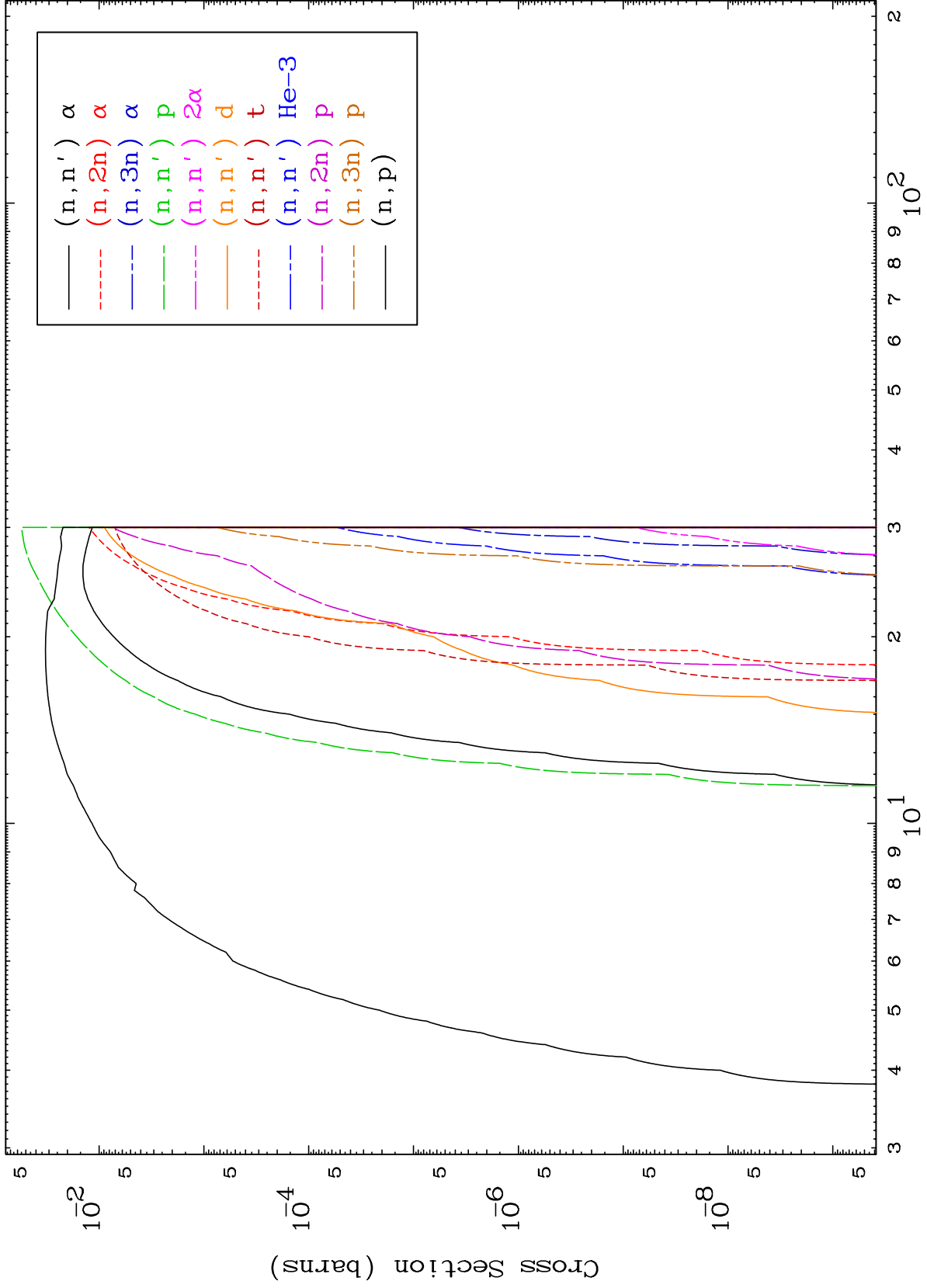
Incident Energy (MeV)

4

MAT 2534

Charged Particle  
293 Kelvin Cross Sections

25-Mn-58



5

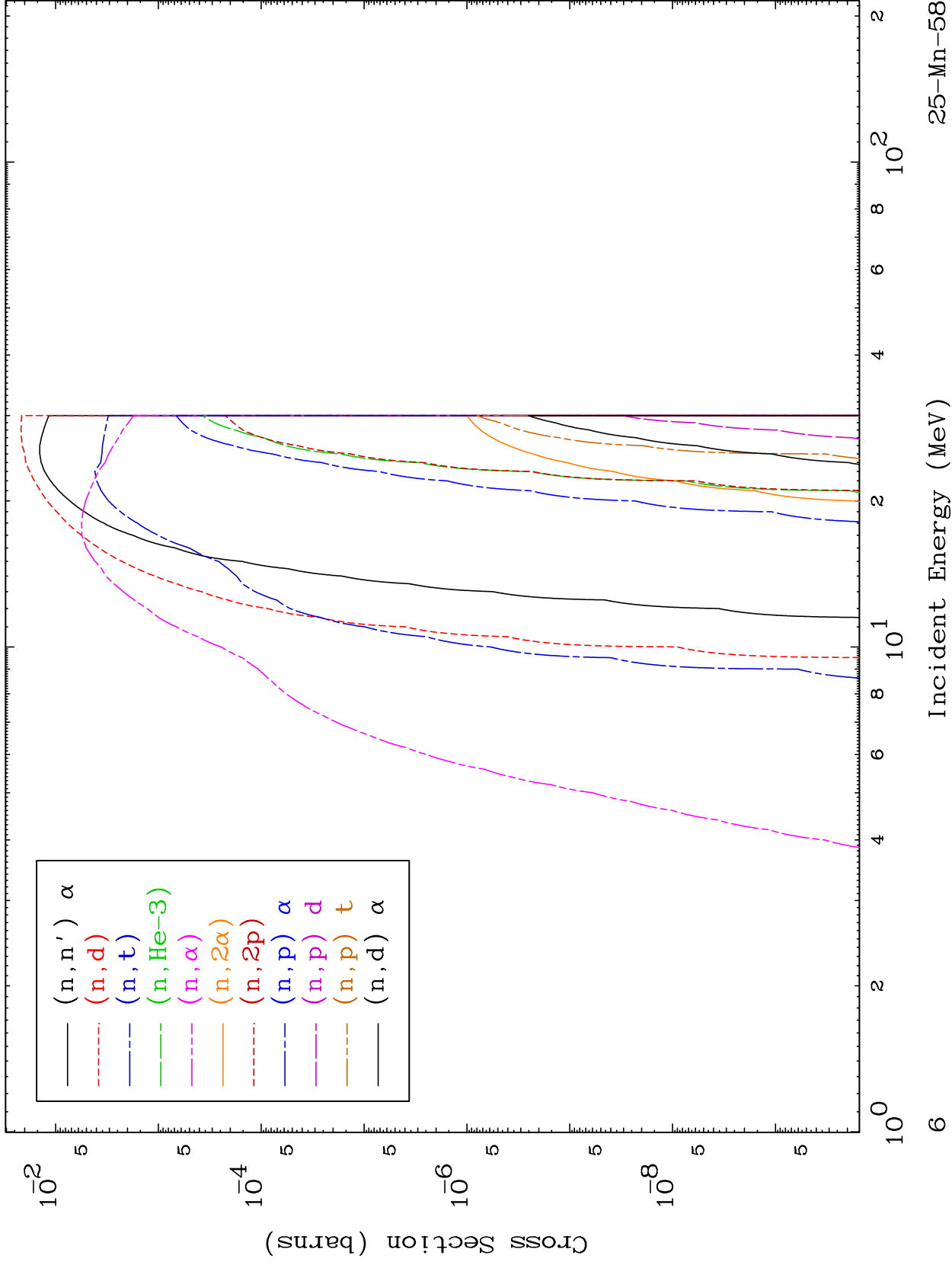
Incident Energy (MeV)

25-Mn-58

MAT 2534

Charged Particle  
293 Kelvin Cross Sections

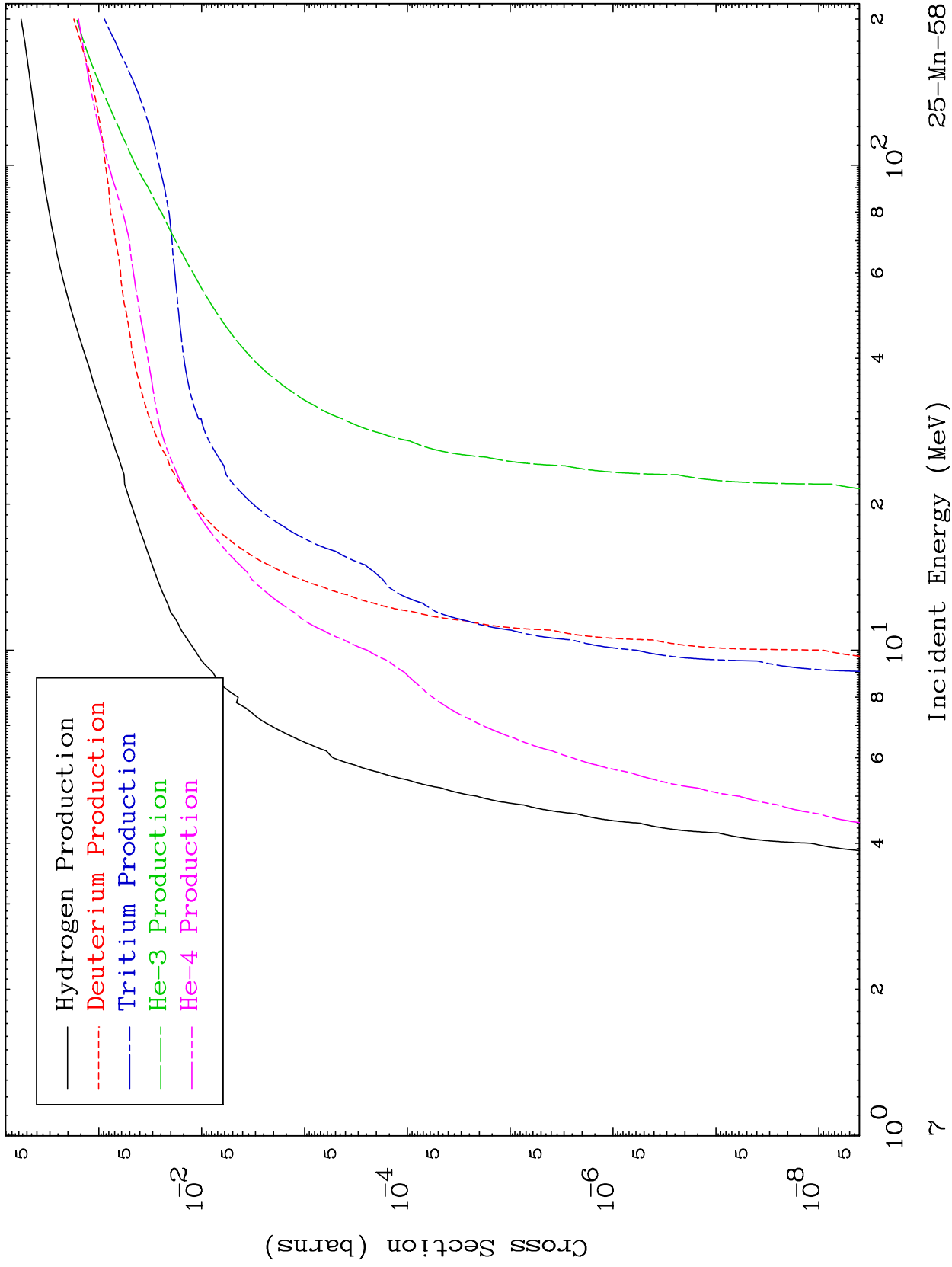
25-Mn-58



MAT 2534

Particle Production  
293 Kelvin Cross Sections

25-Mn-58



25-Mn-58

Incident Energy (MeV)

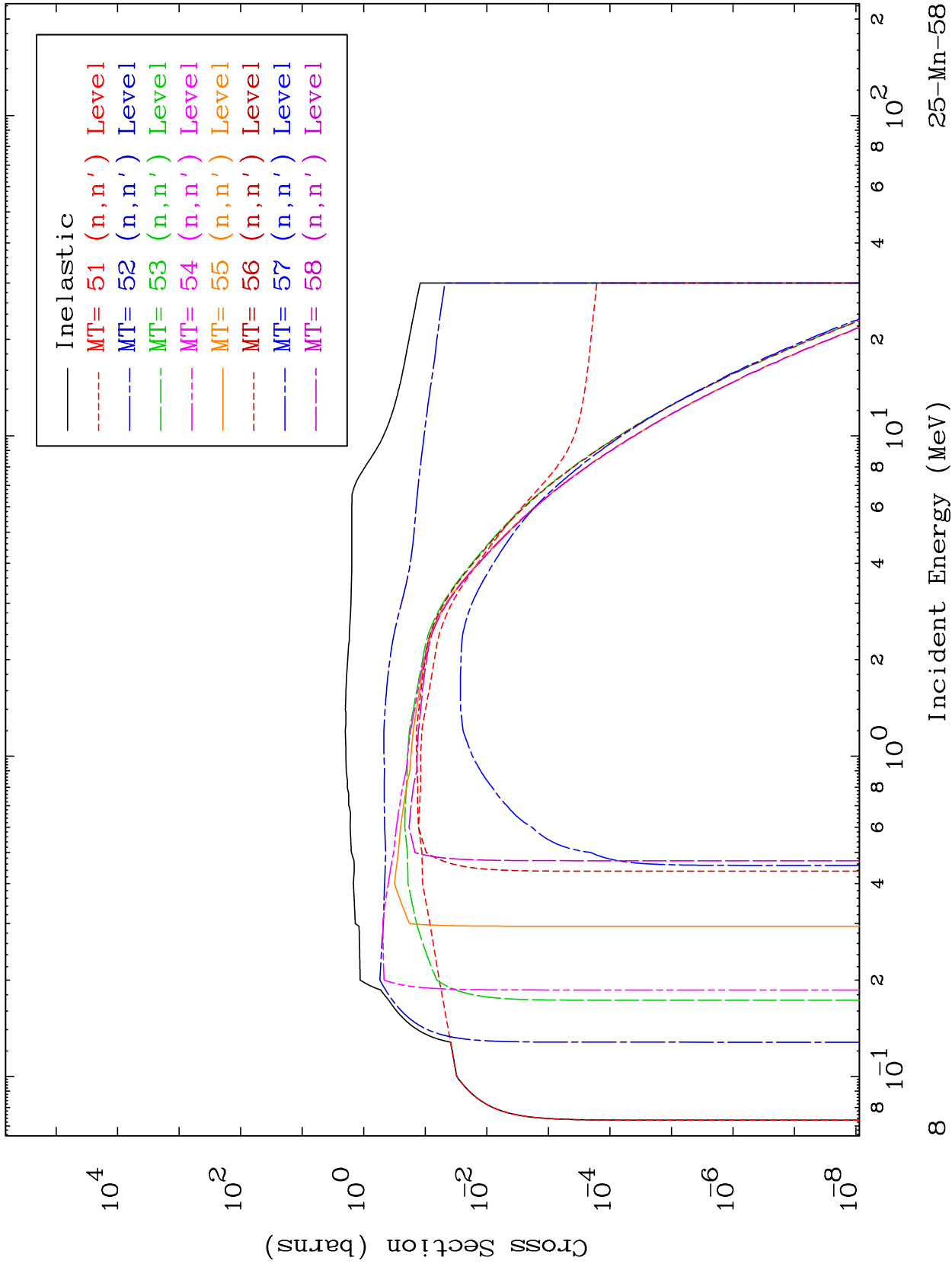
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MAT 2534

(n,n') Levels

293 Kelvin Cross Sections

25-Mn-58



8

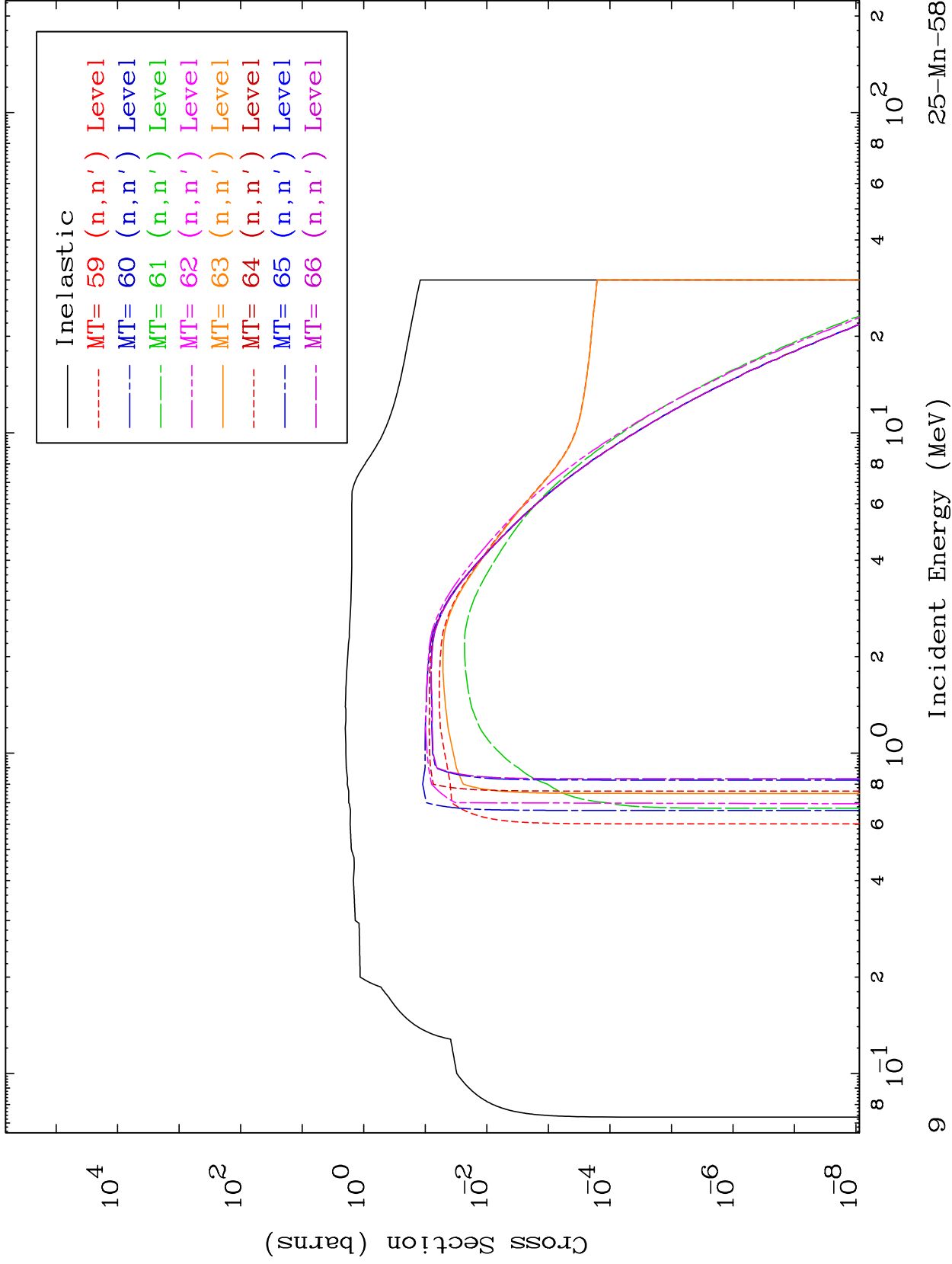
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n,n') Levels  
293 Kelvin Cross Sections

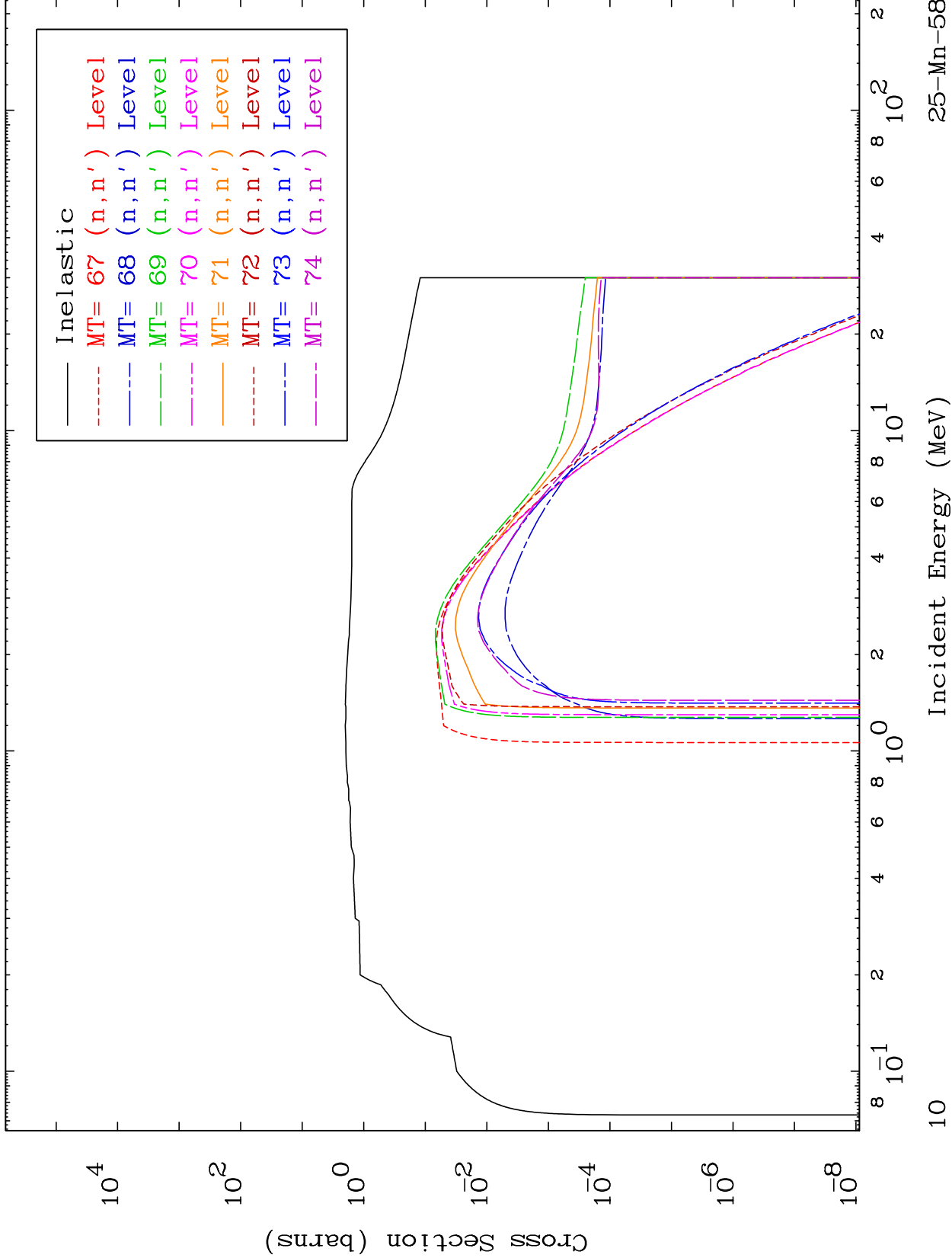
25-Mn-58



MAT 2534

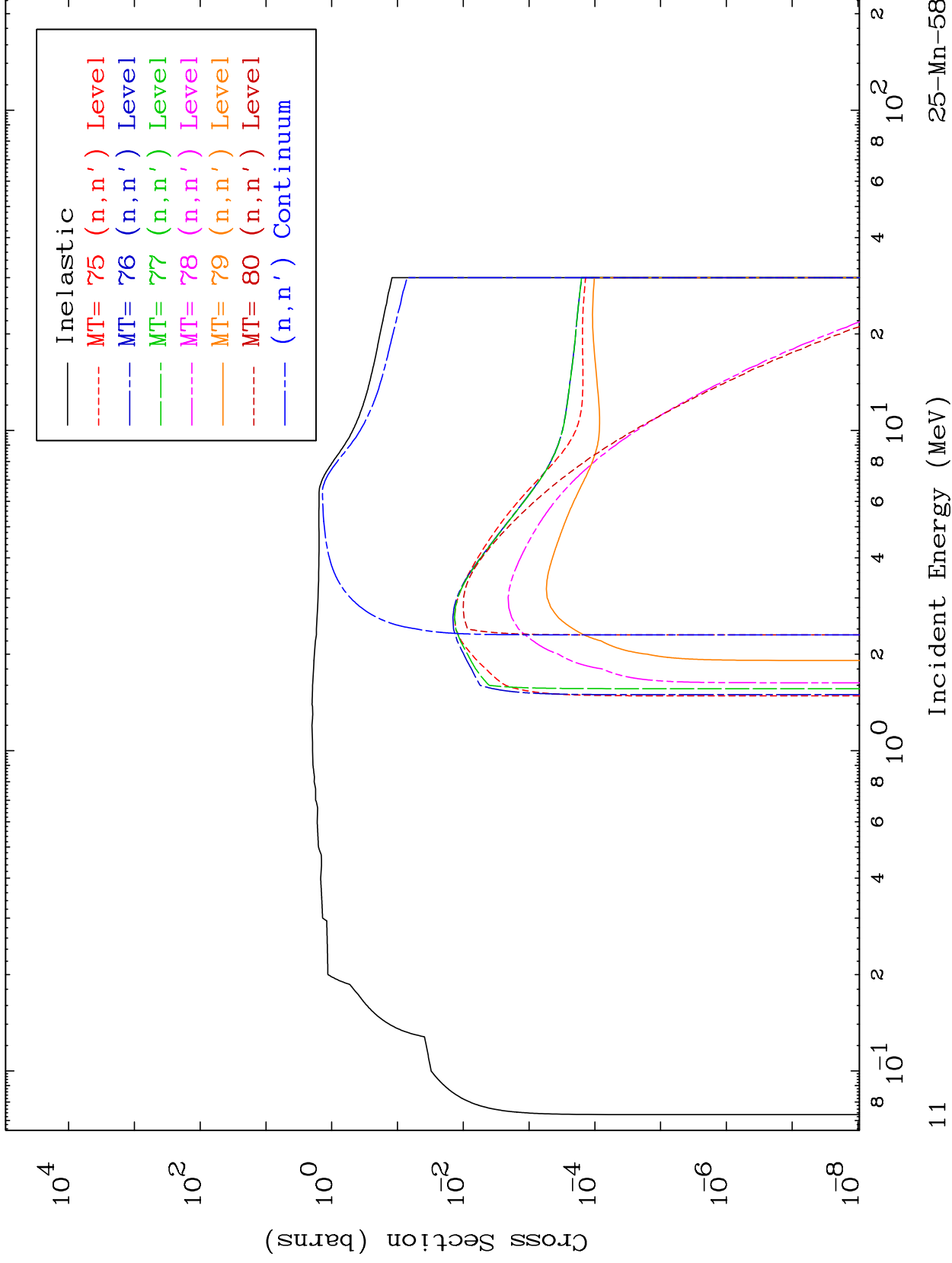
(n,n') Levels  
293 Kelvin Cross Sections

25-Mn-58



25-Mn-58

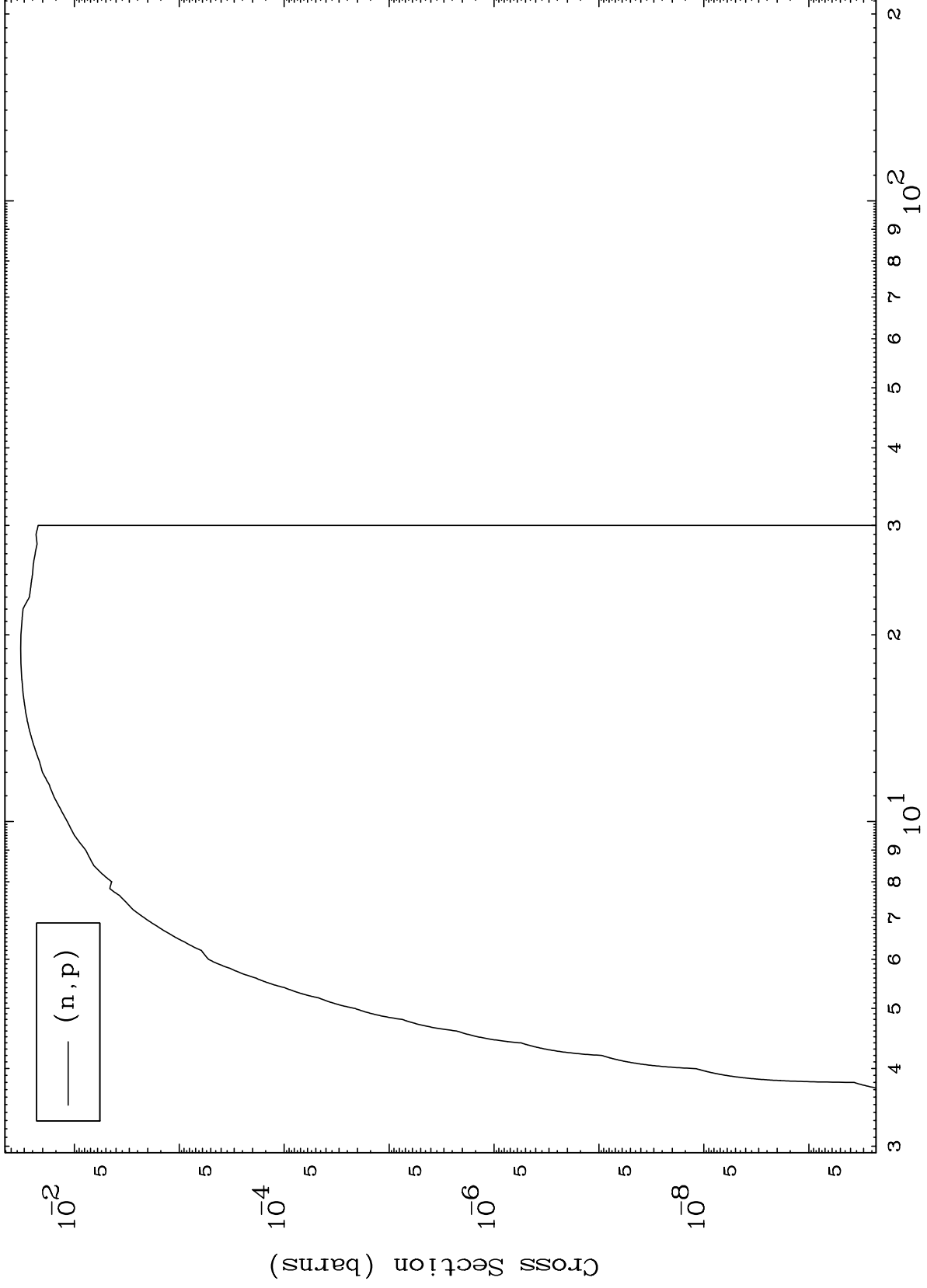
Incident Energy (MeV)



MAT 2534

(n,p) Levels  
293 Kelvin Cross Sections

25-Mn-58



12

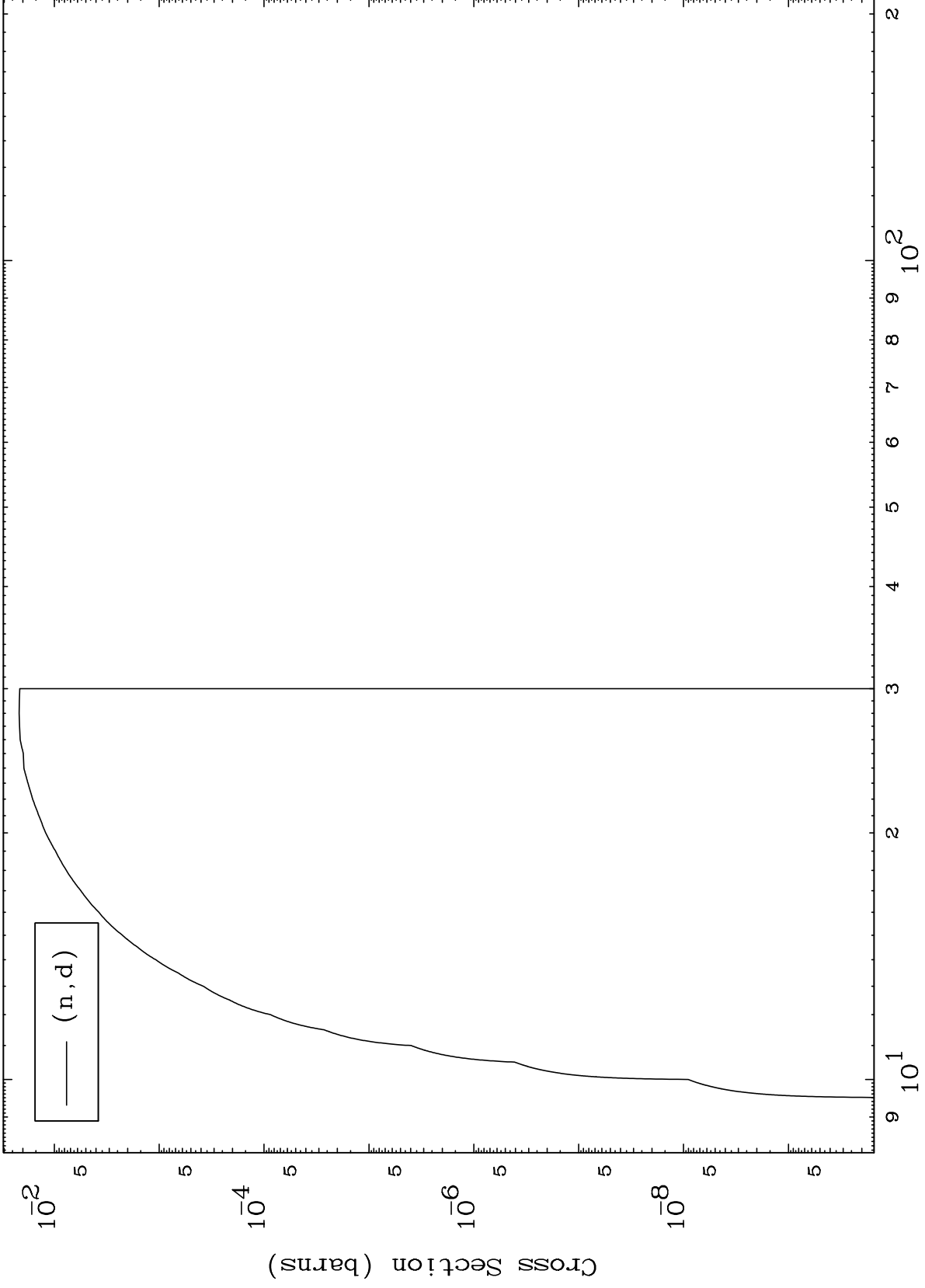
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n,d) Levels  
293 Kelvin Cross Sections

25-Mn-58



13

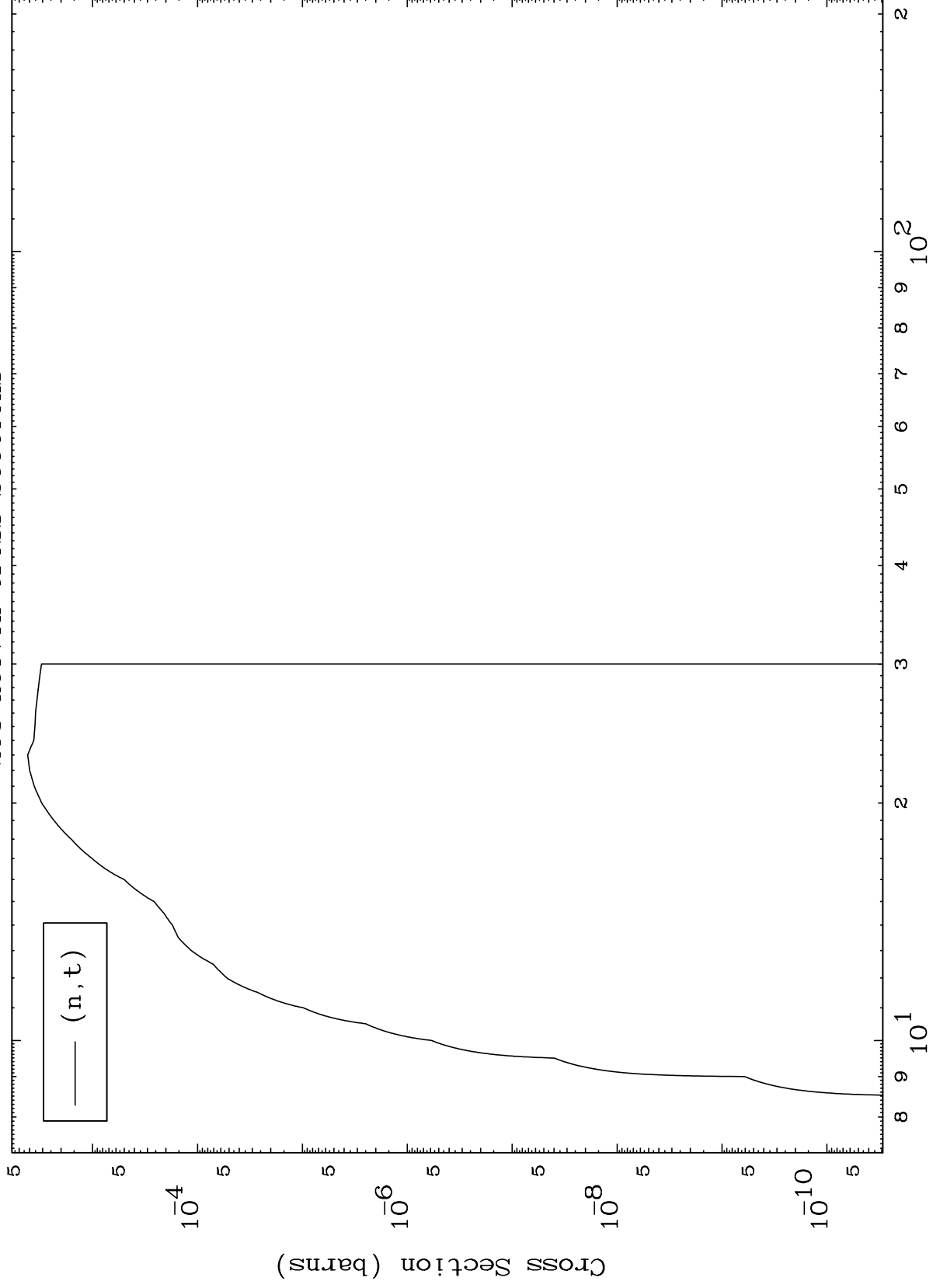
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n,t) Levels  
293 Kelvin Cross Sections

25-Mn-58



14

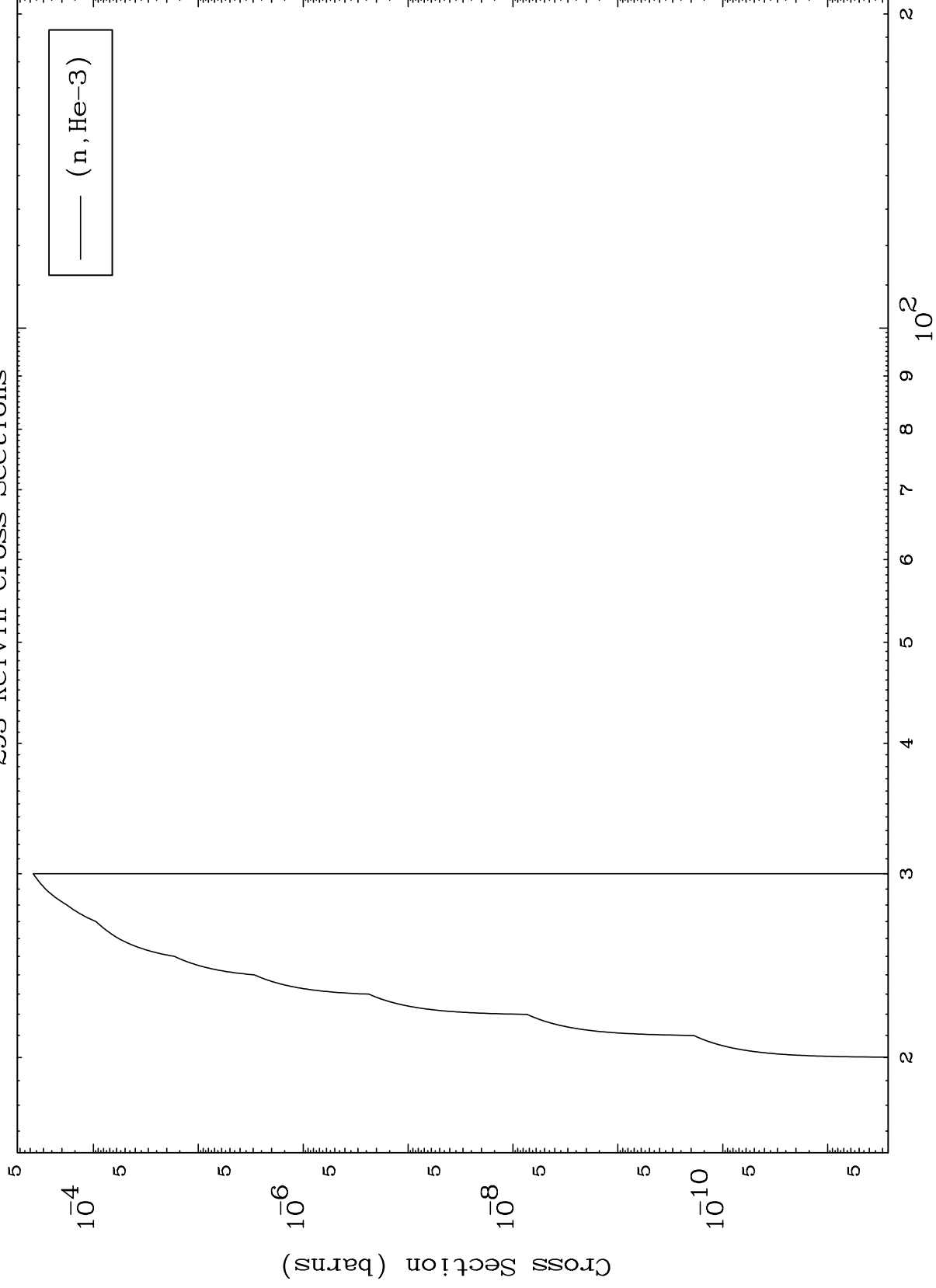
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n,He3) Levels  
293 Kelvin Cross Sections

25-Mn-58



15

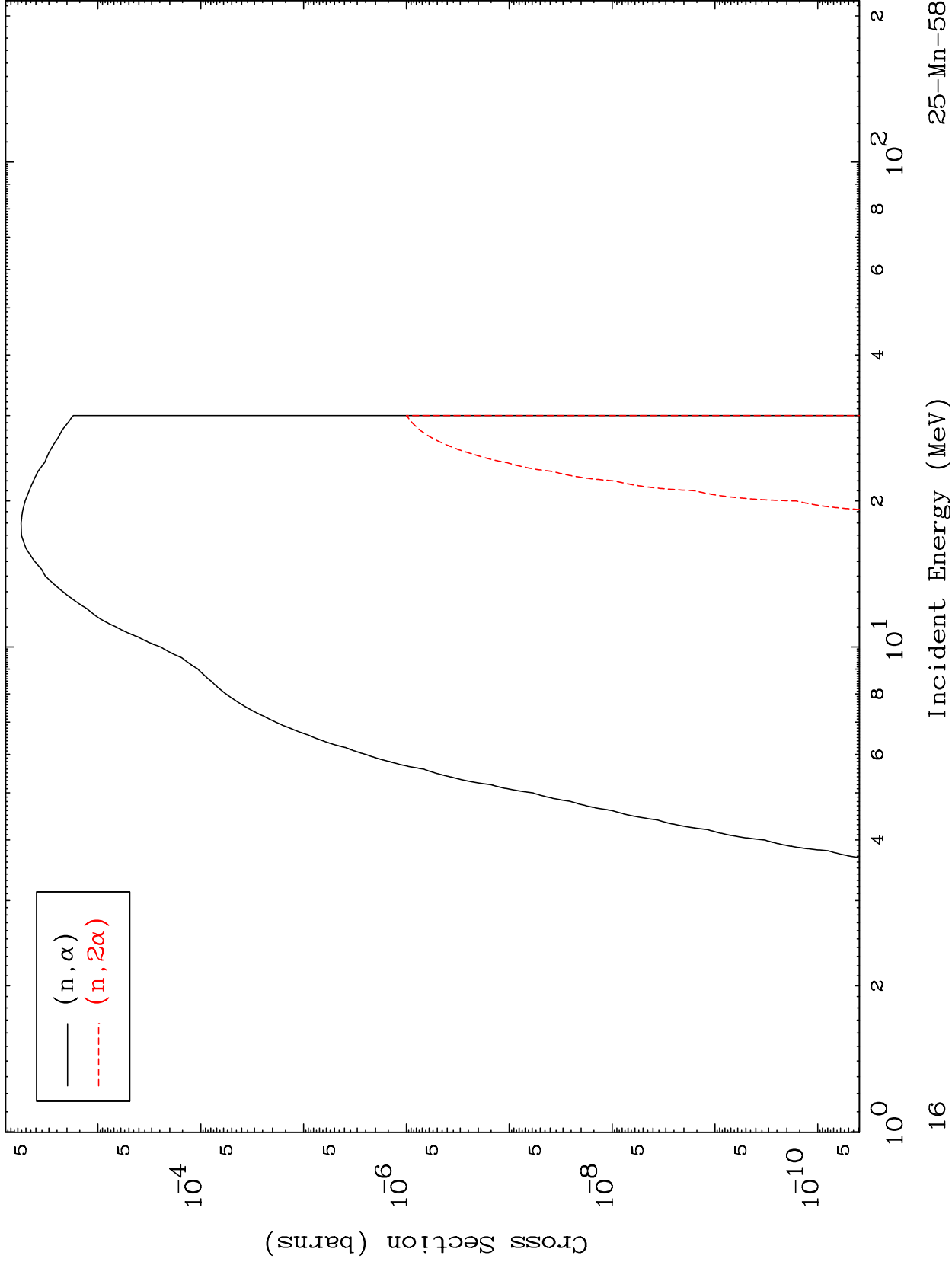
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

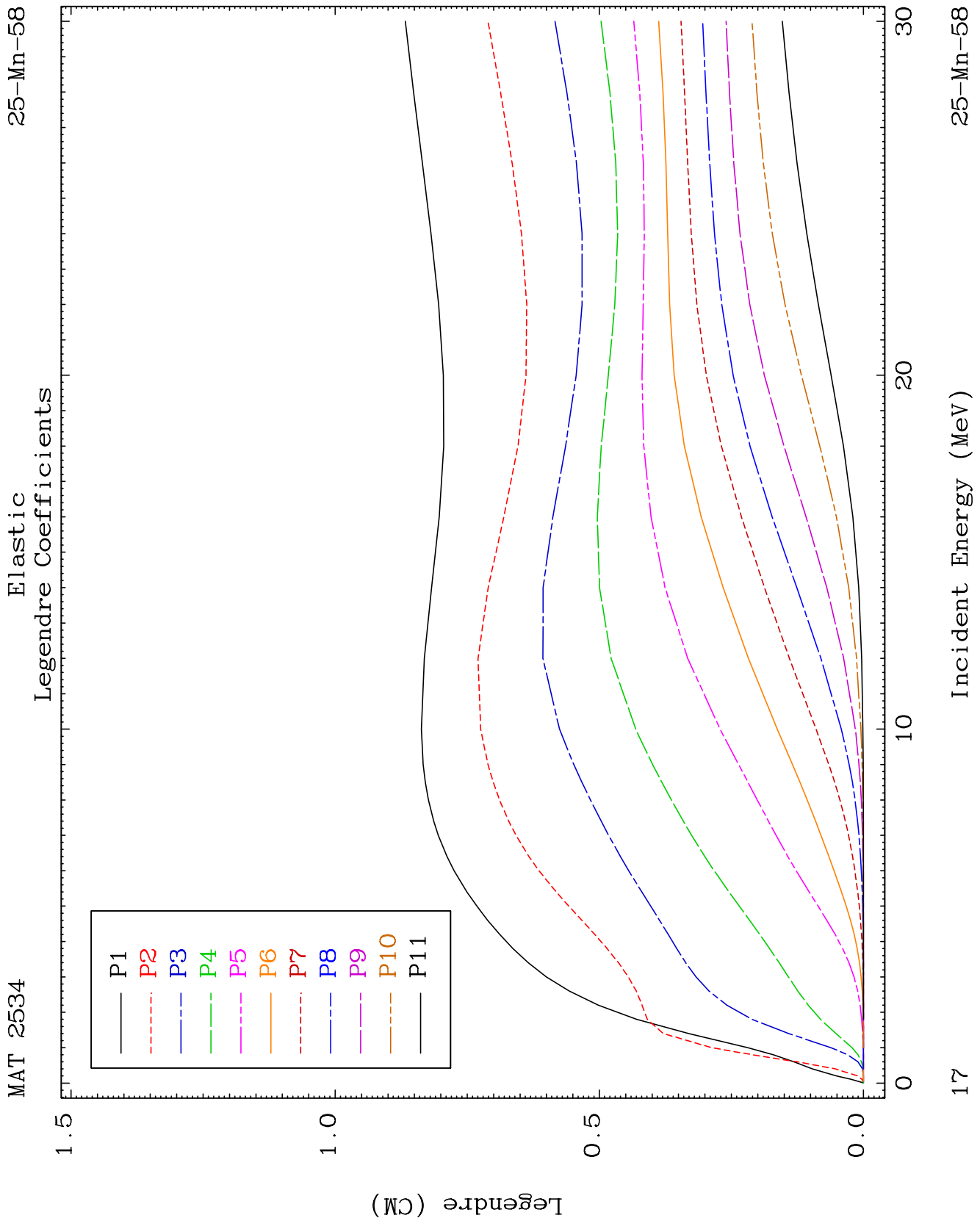
25-Mn-58



16

Incident Energy (MeV)

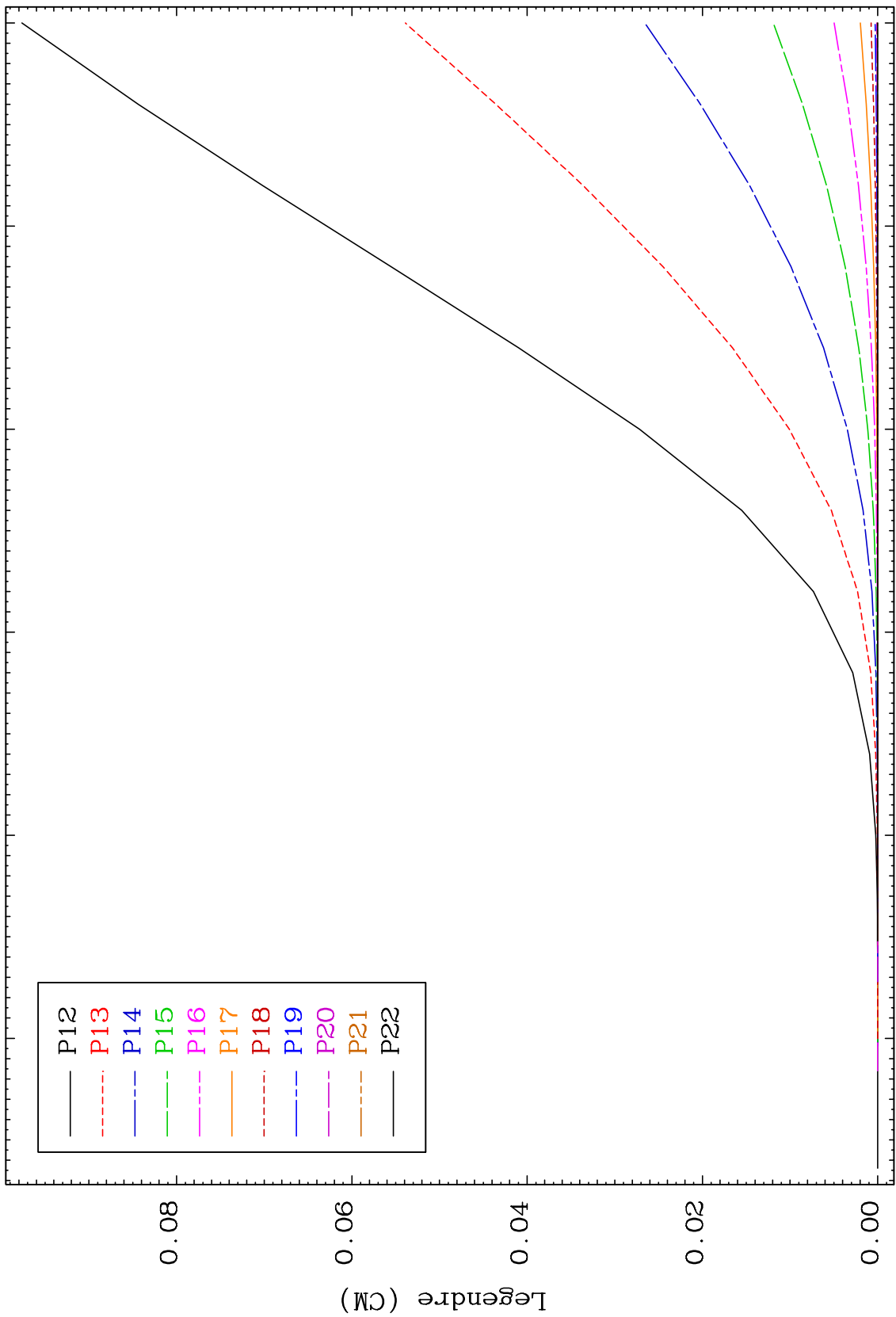
25-Mn-58



MAT 2534

Elastic Legendre Coefficients

25-Mn-58



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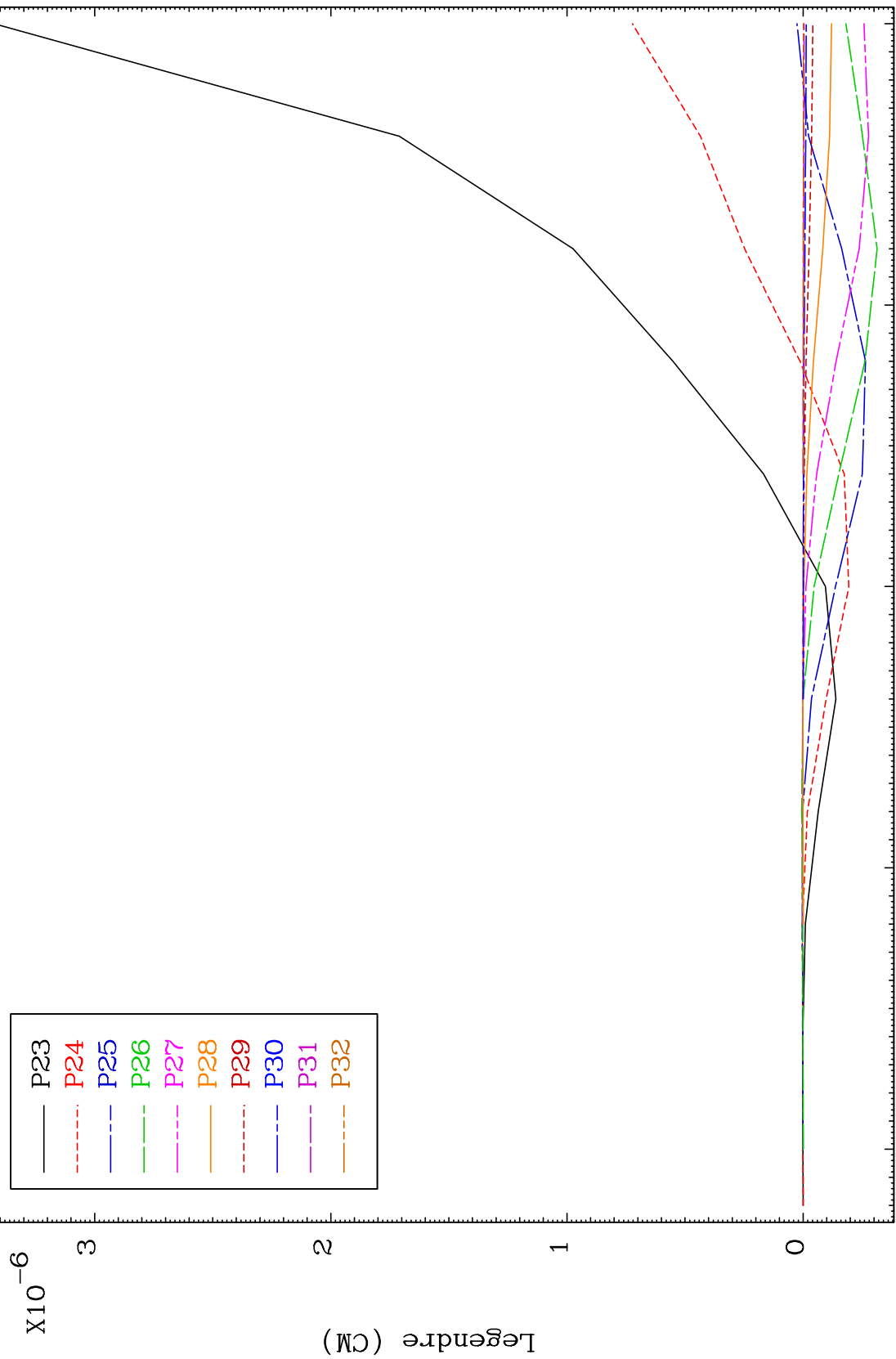
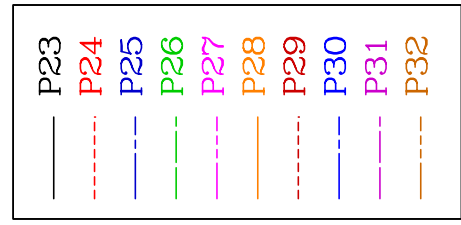
25-Mn-58

Incident Energy (MeV)

MAT 2534

Elastic Legendre Coefficients

25-Mn-58



19

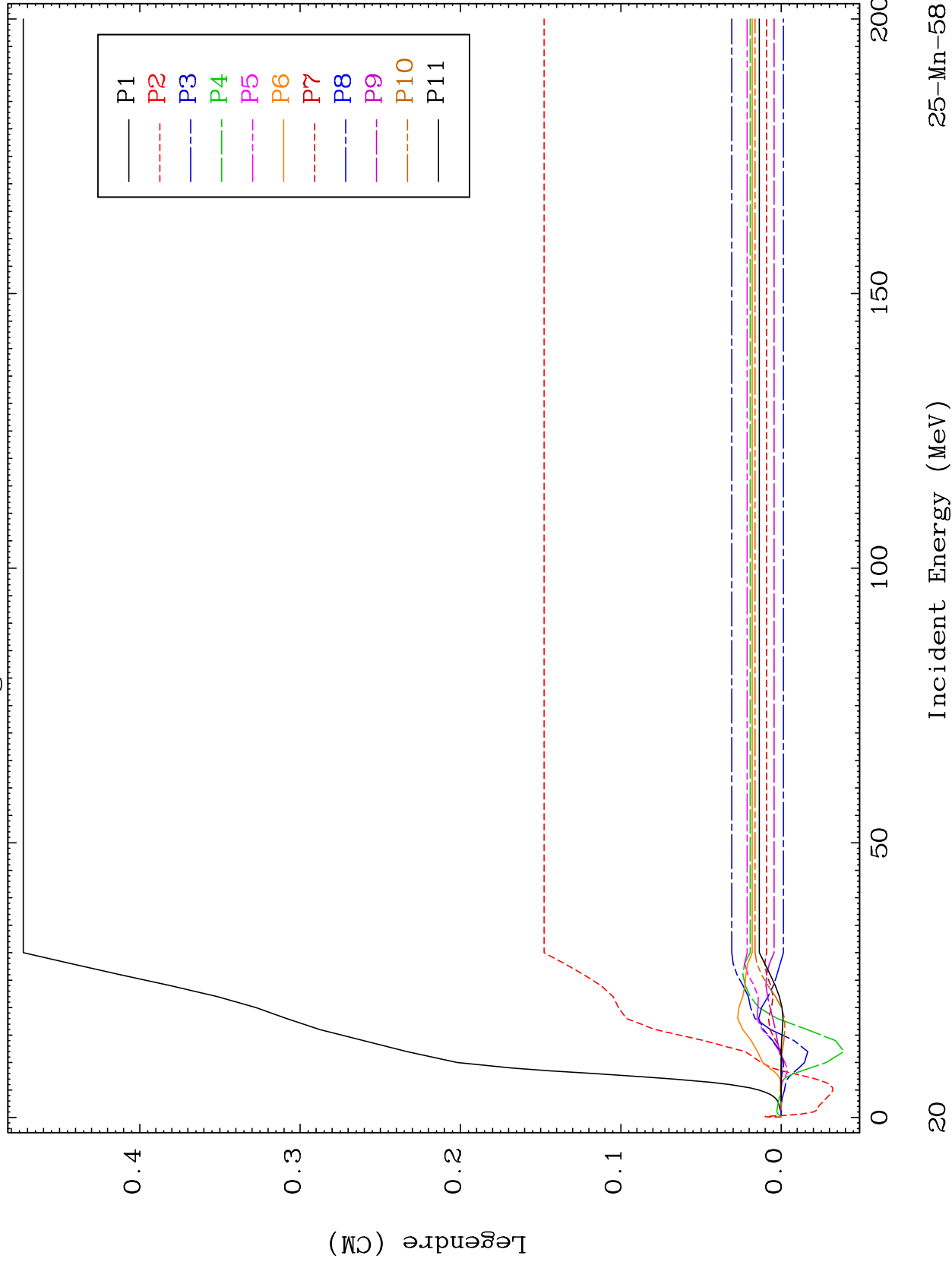
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

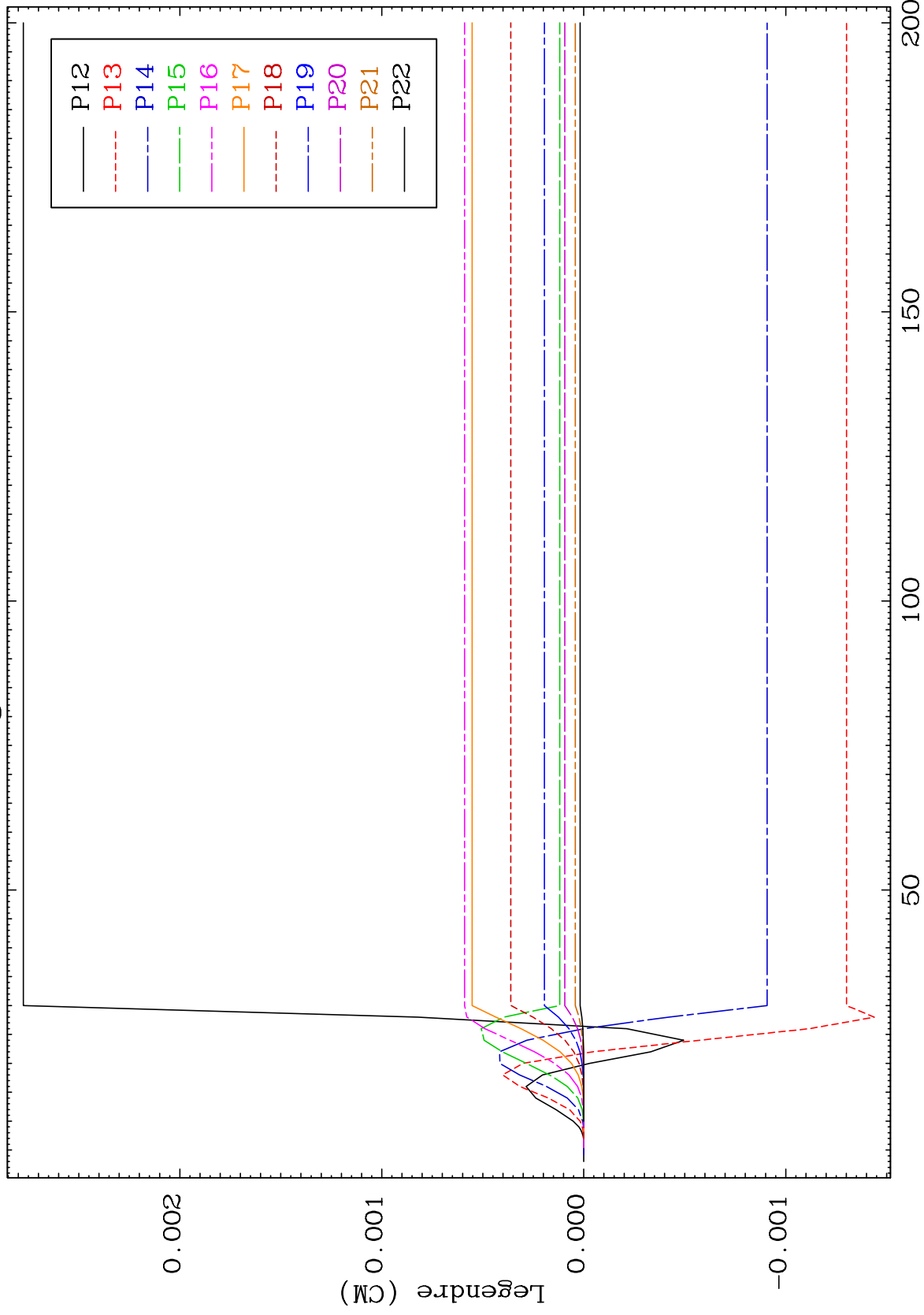
25-Mn-58



MAT 2534

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

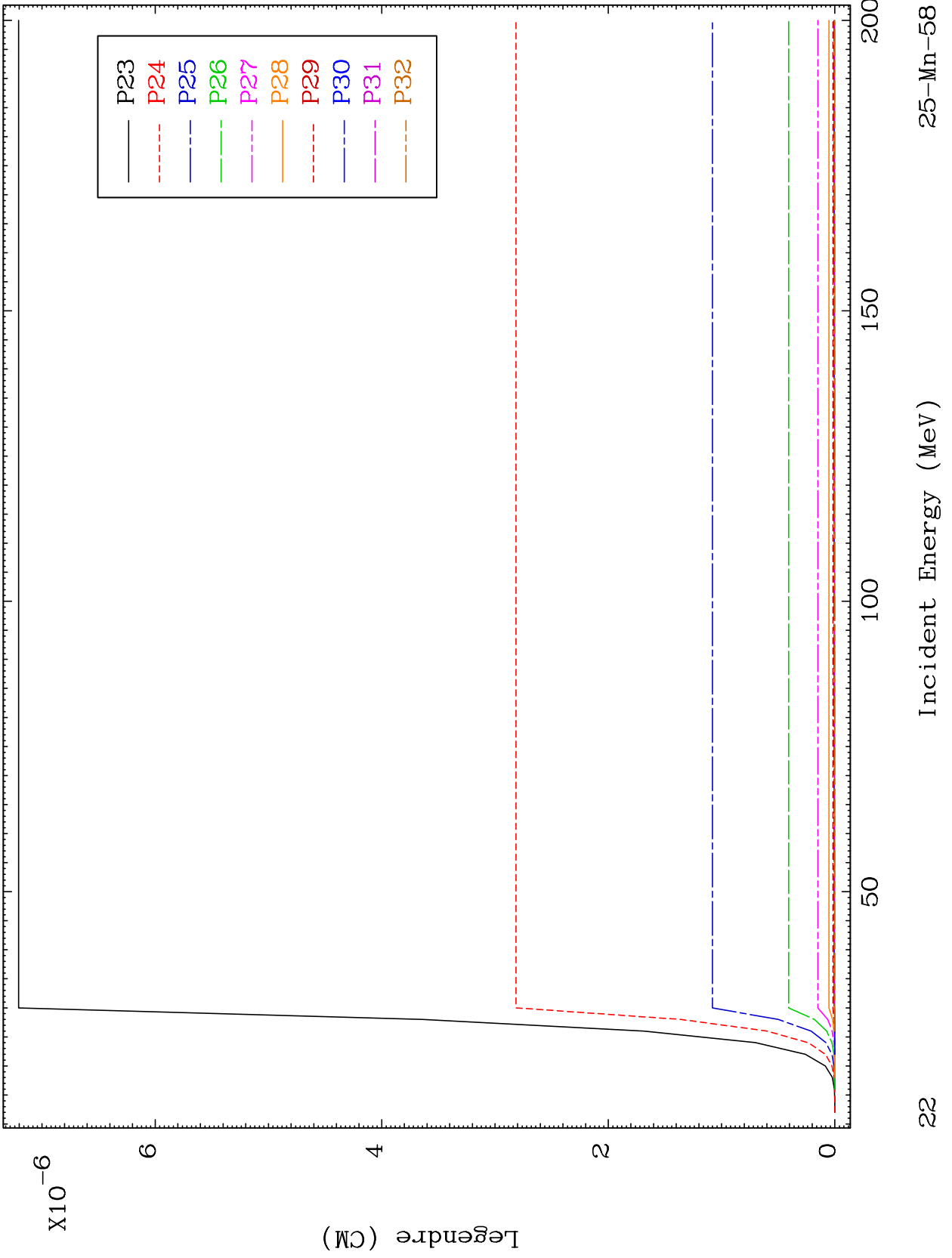
25-Mn-58



MAT 2534

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

25-Mn-58



22

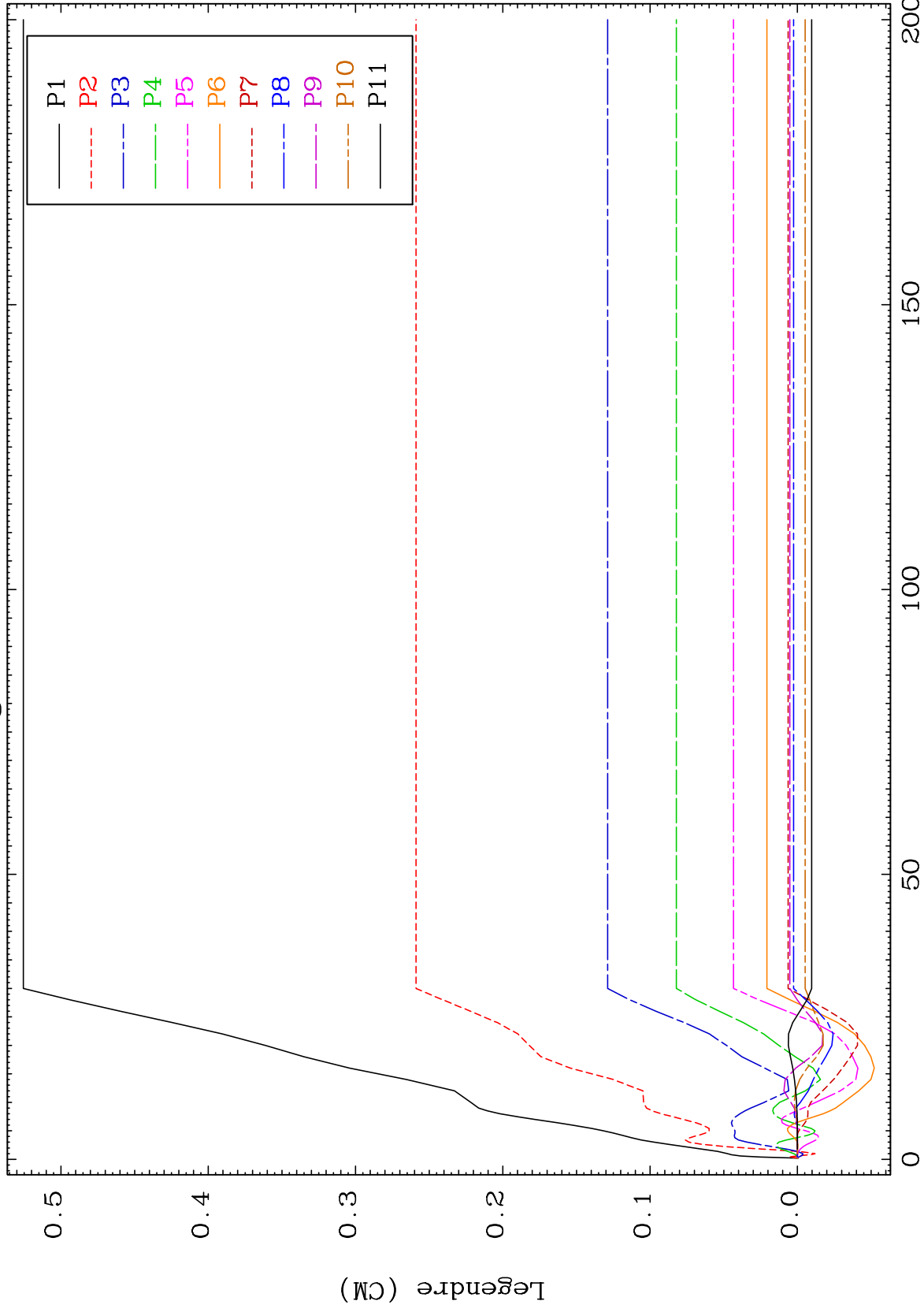
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



23

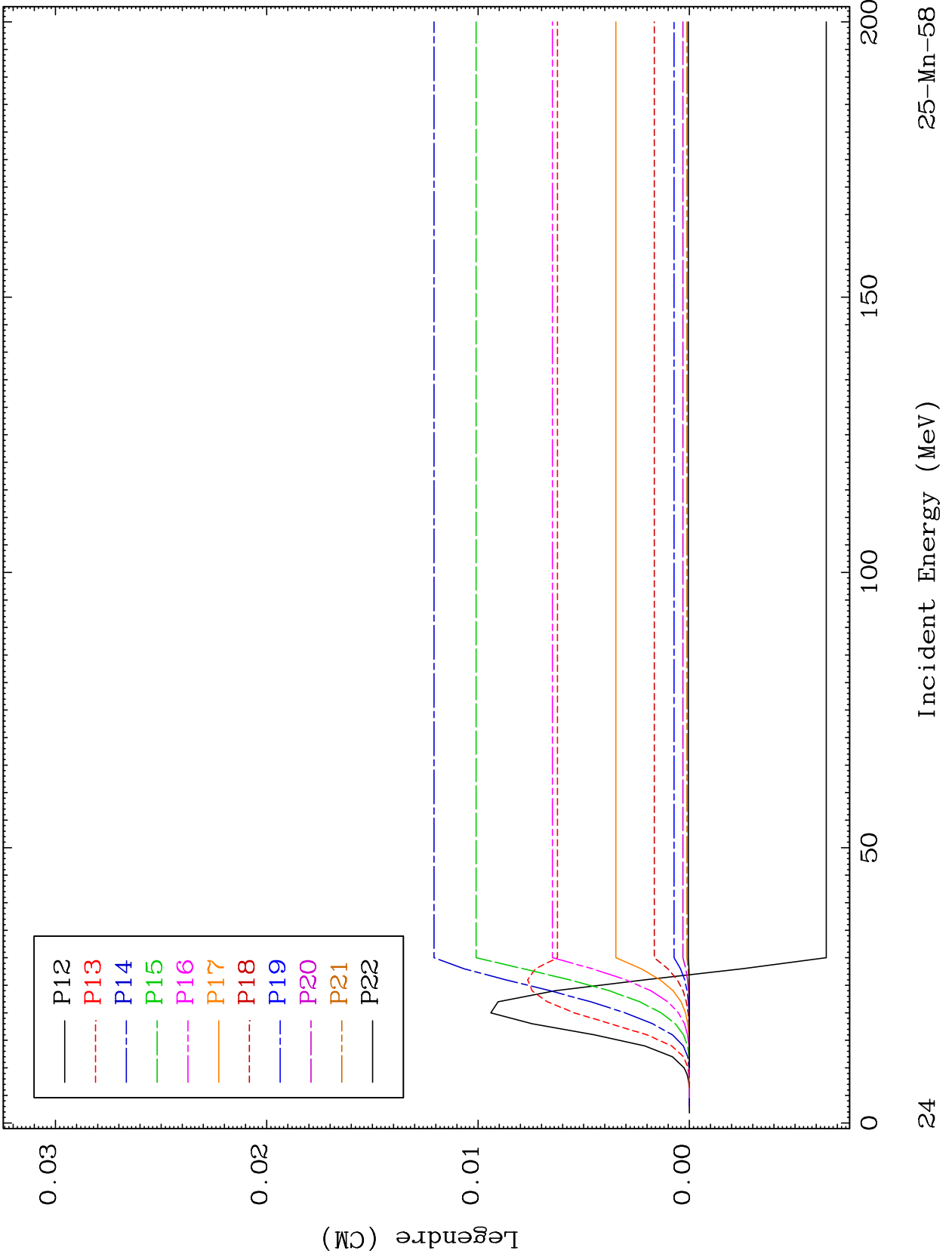
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



24

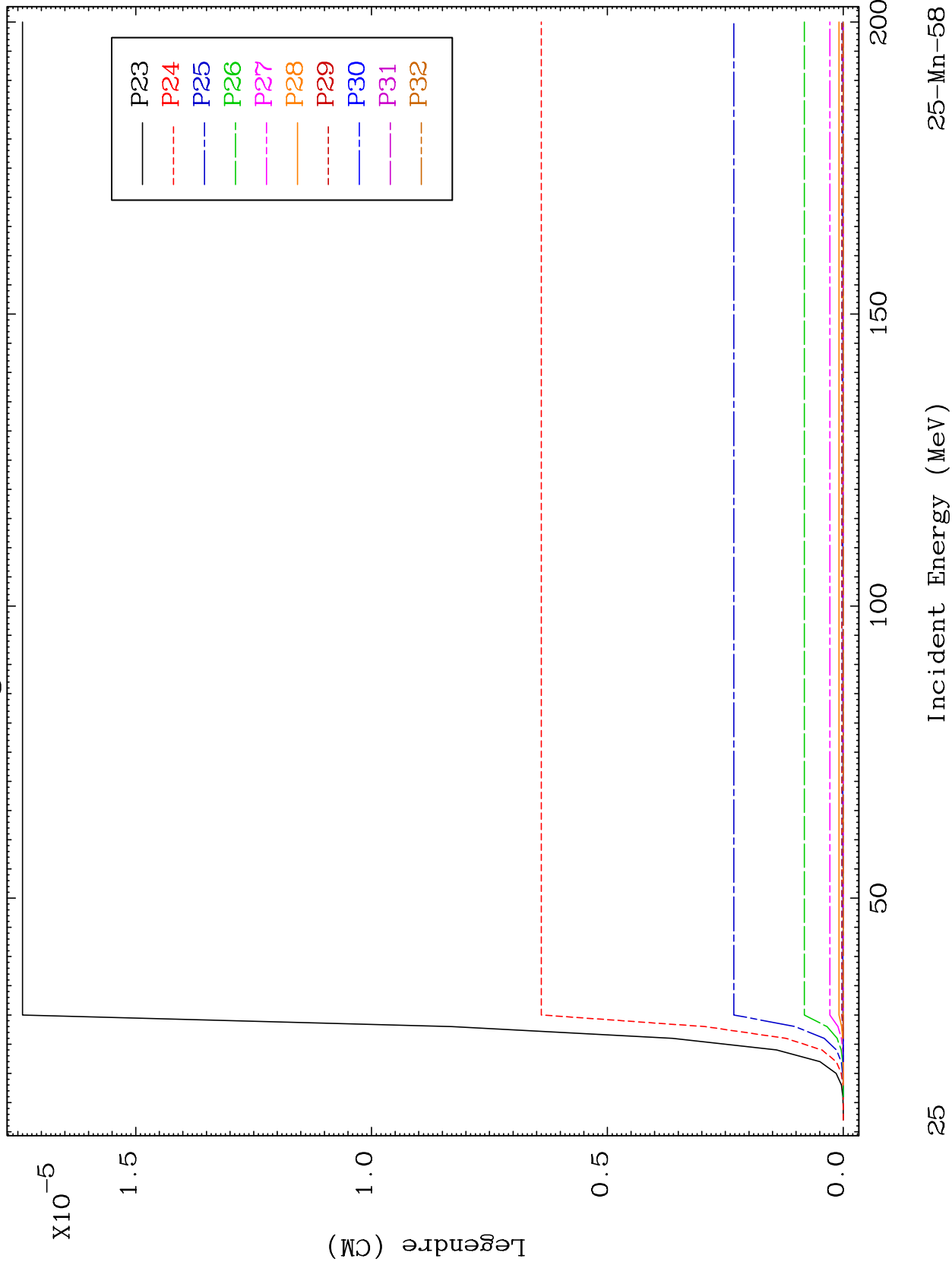
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

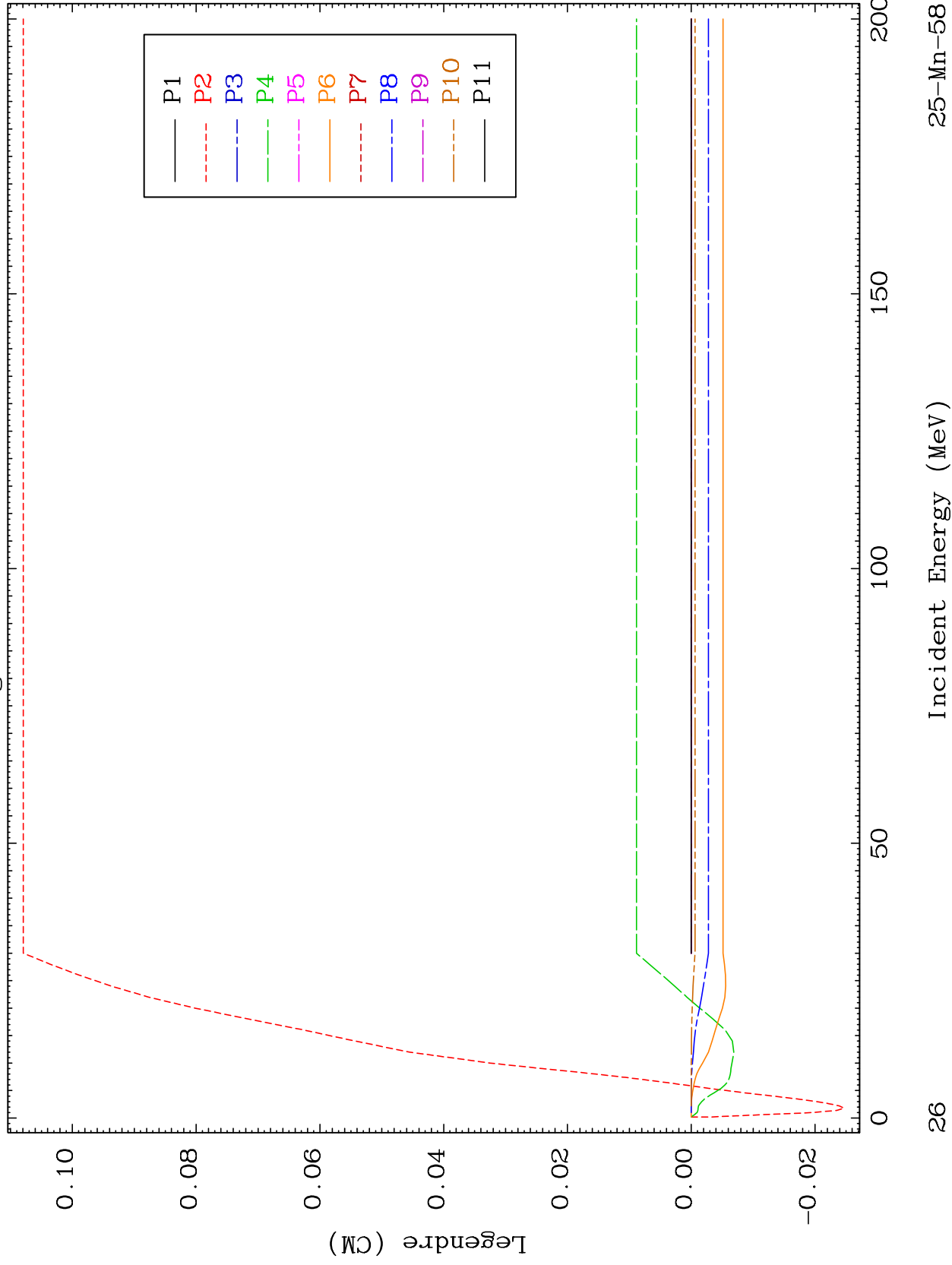
25-Mn-58



MAT 2534

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

25-Mn-58



26

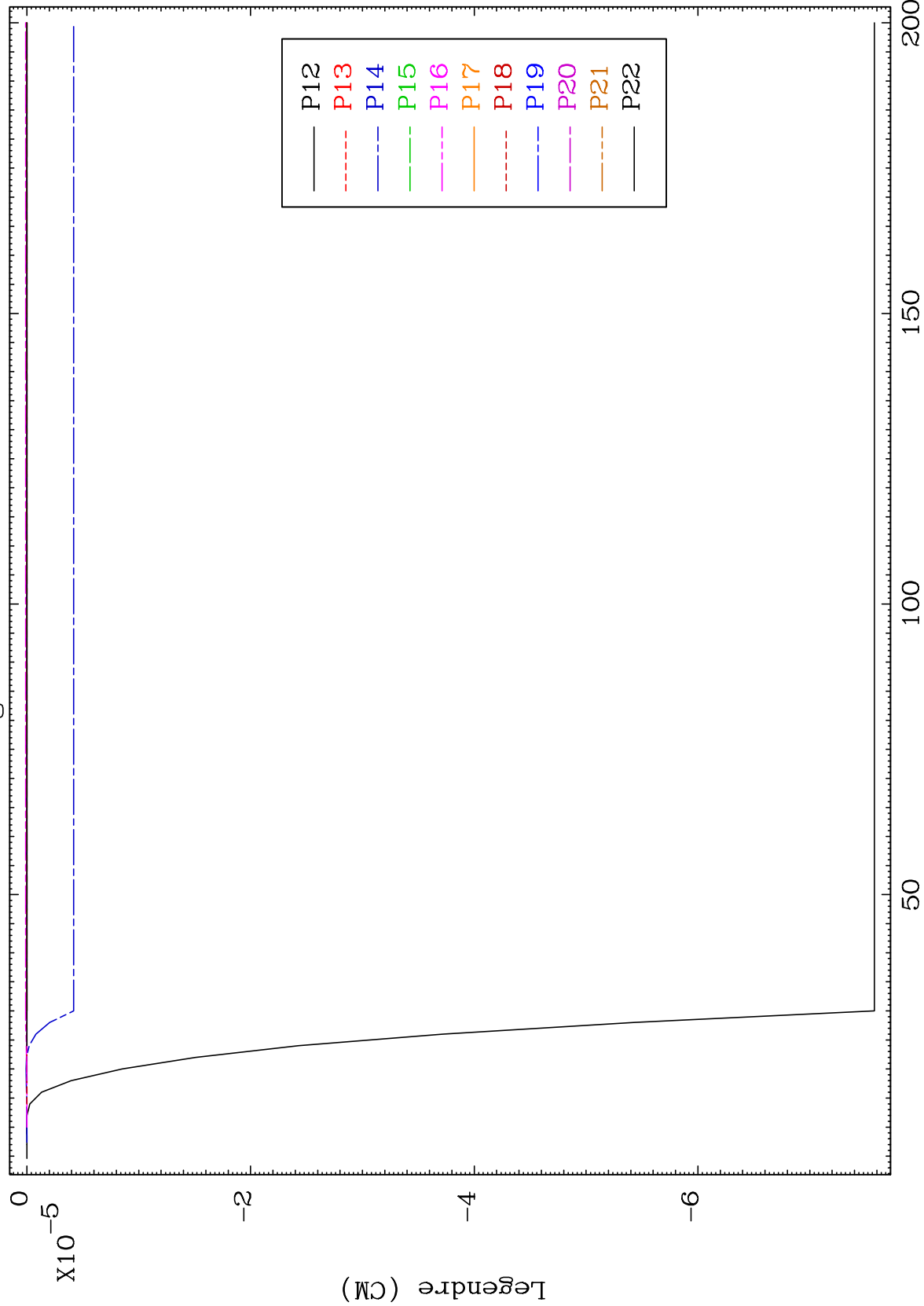
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

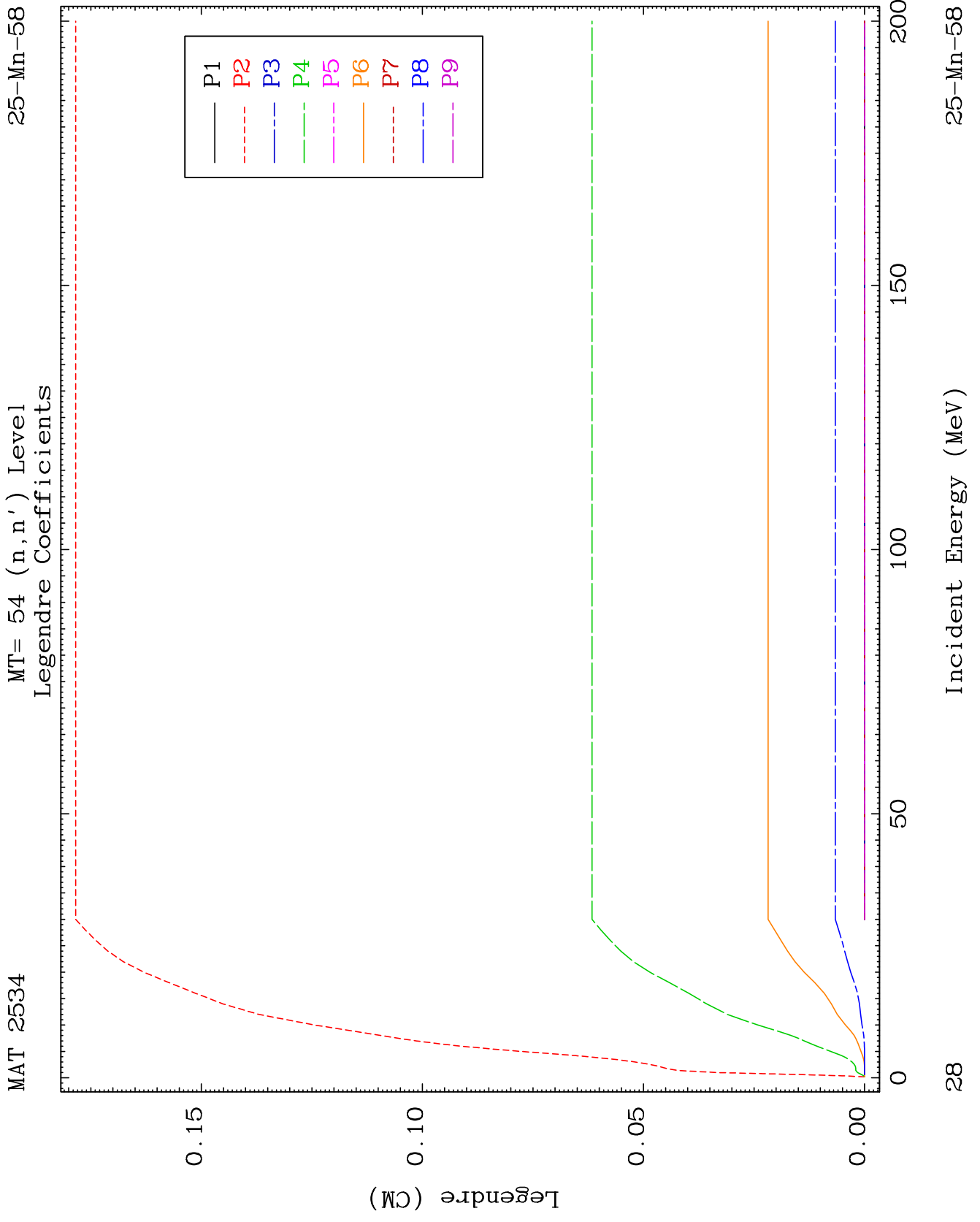
25-Mn-58



27

Incident Energy (MeV)

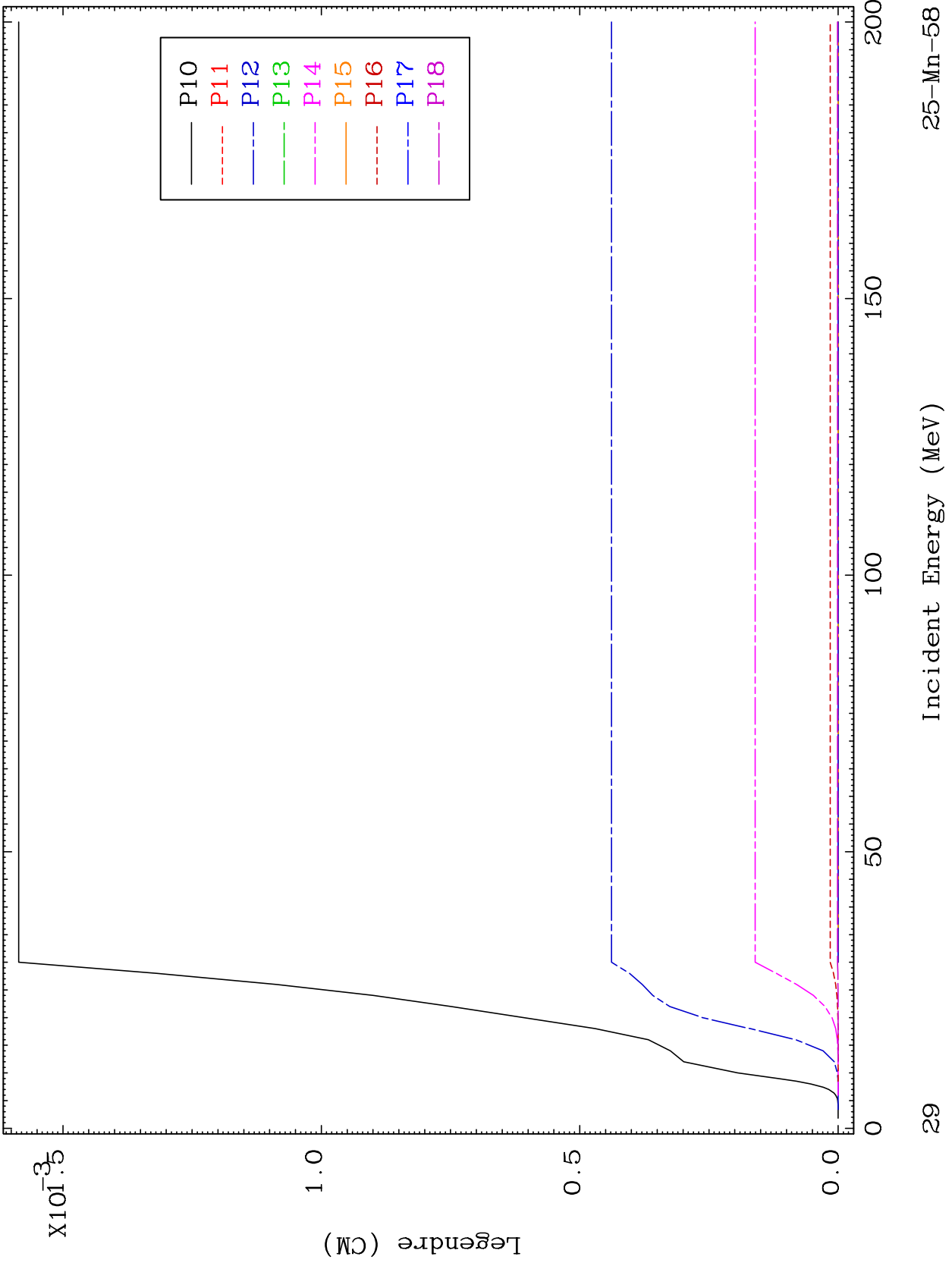
25-Mn-58



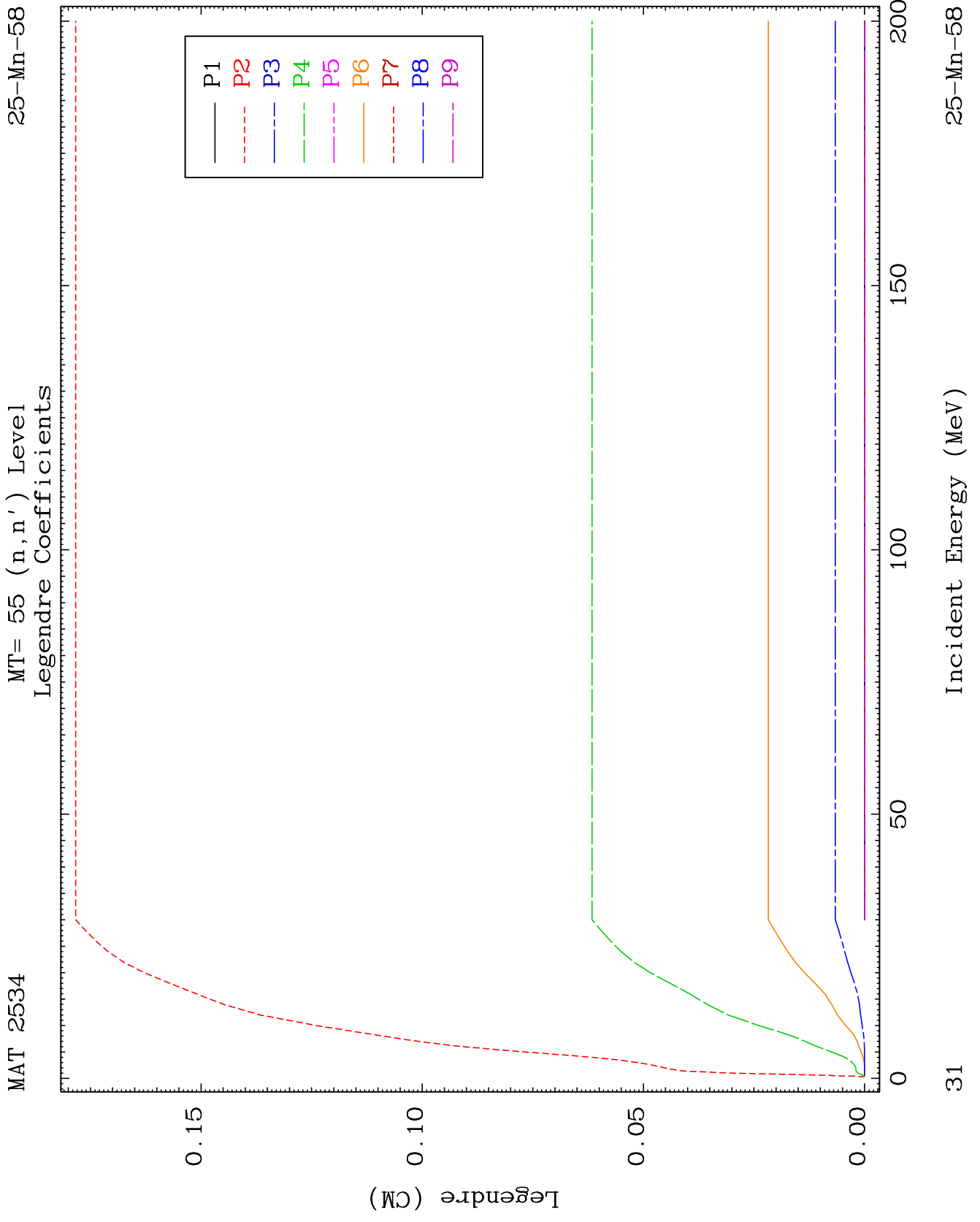
MAT 2534

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Legendre Coefficients

25-Mn-58



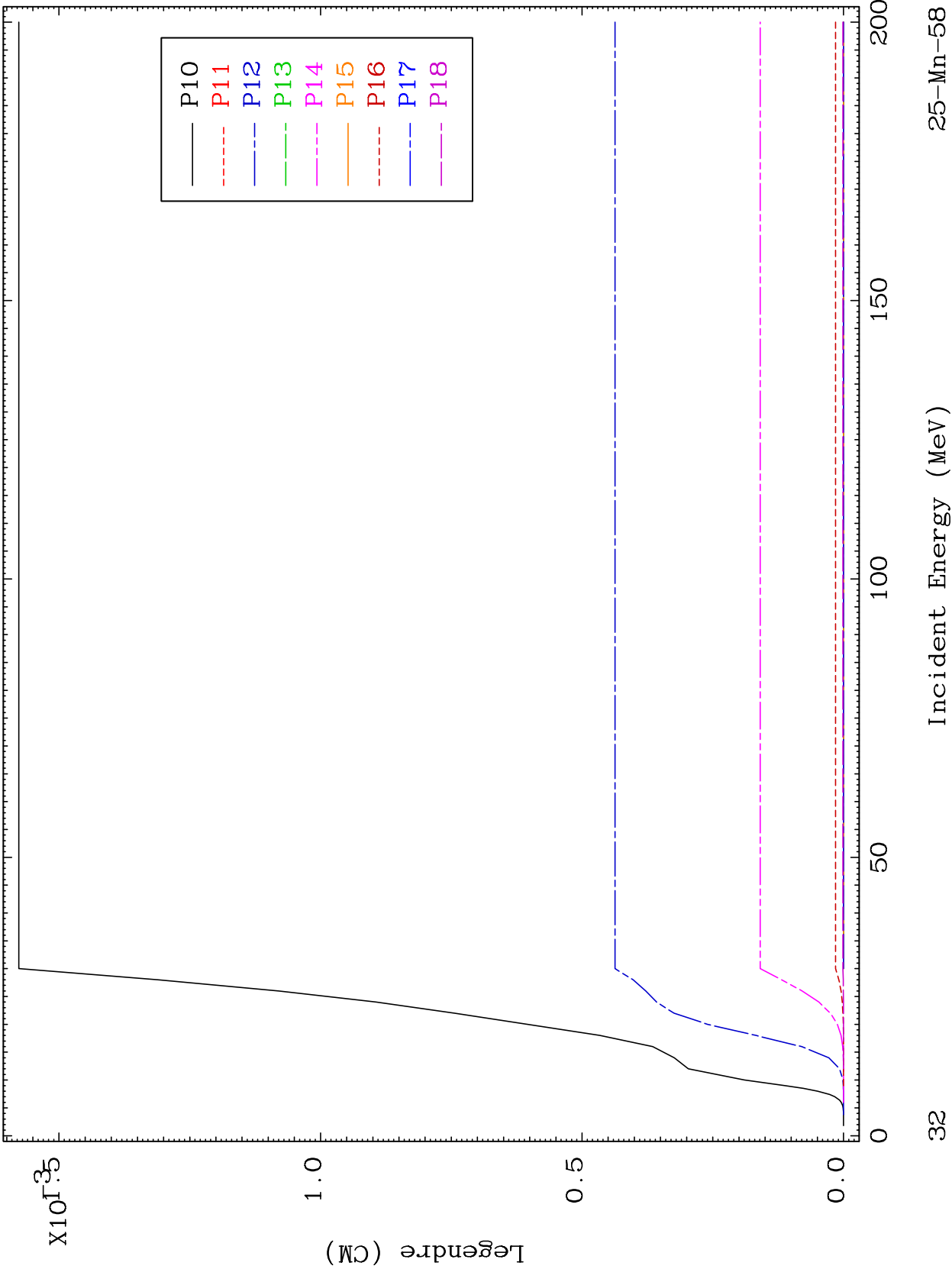




MAT 2534

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Legendre Coefficients

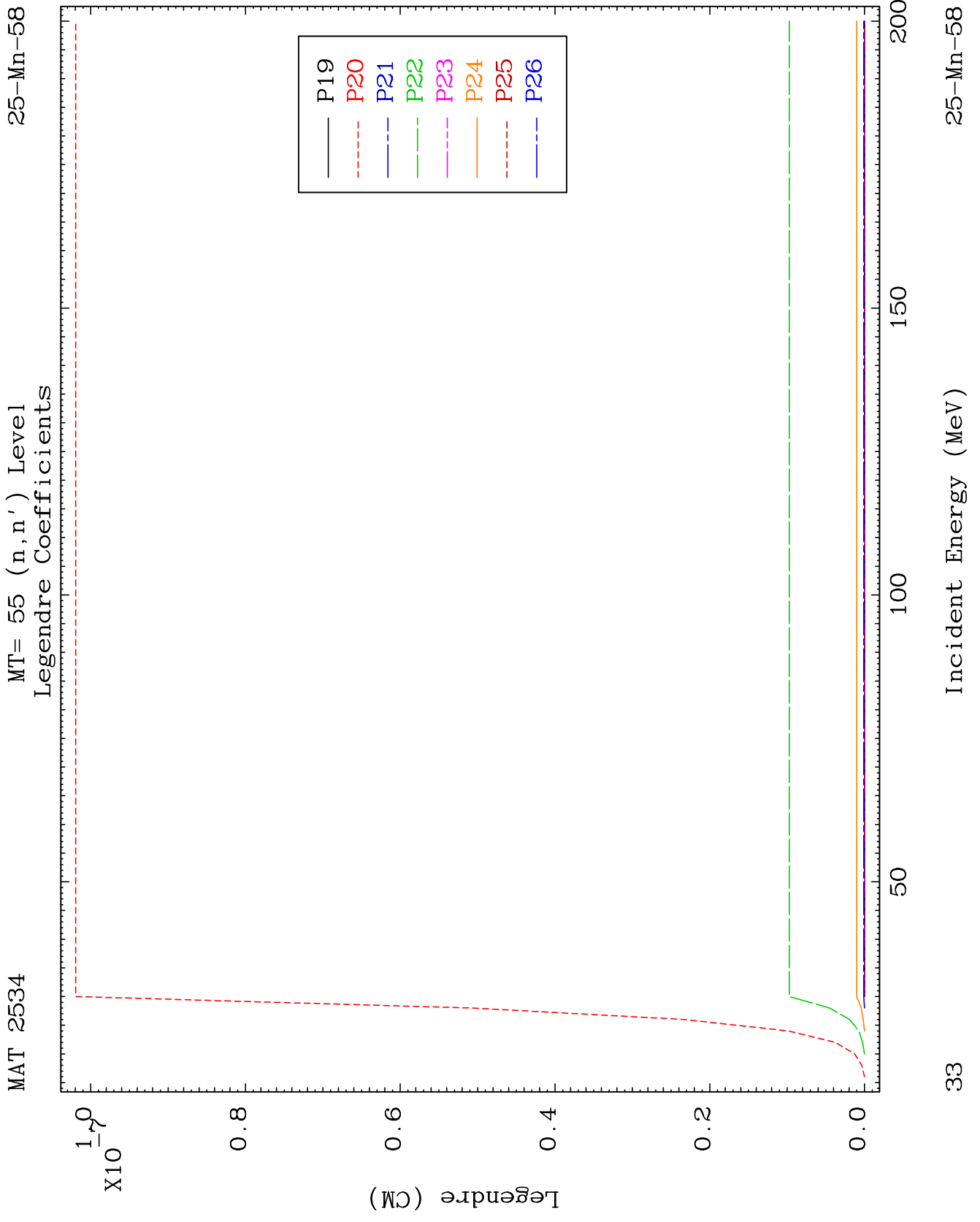
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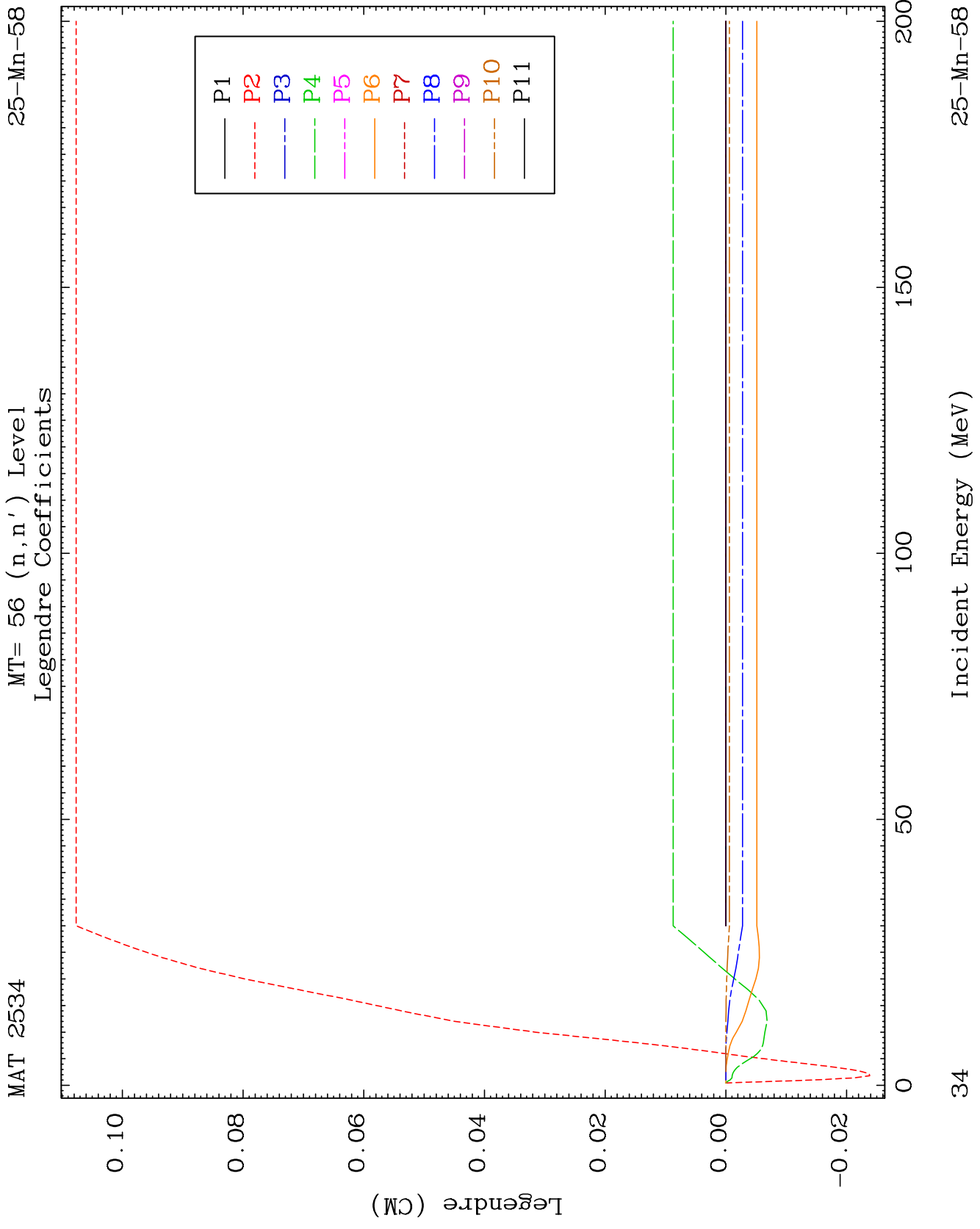


32

Incident Energy (MeV)

25-Mn-58

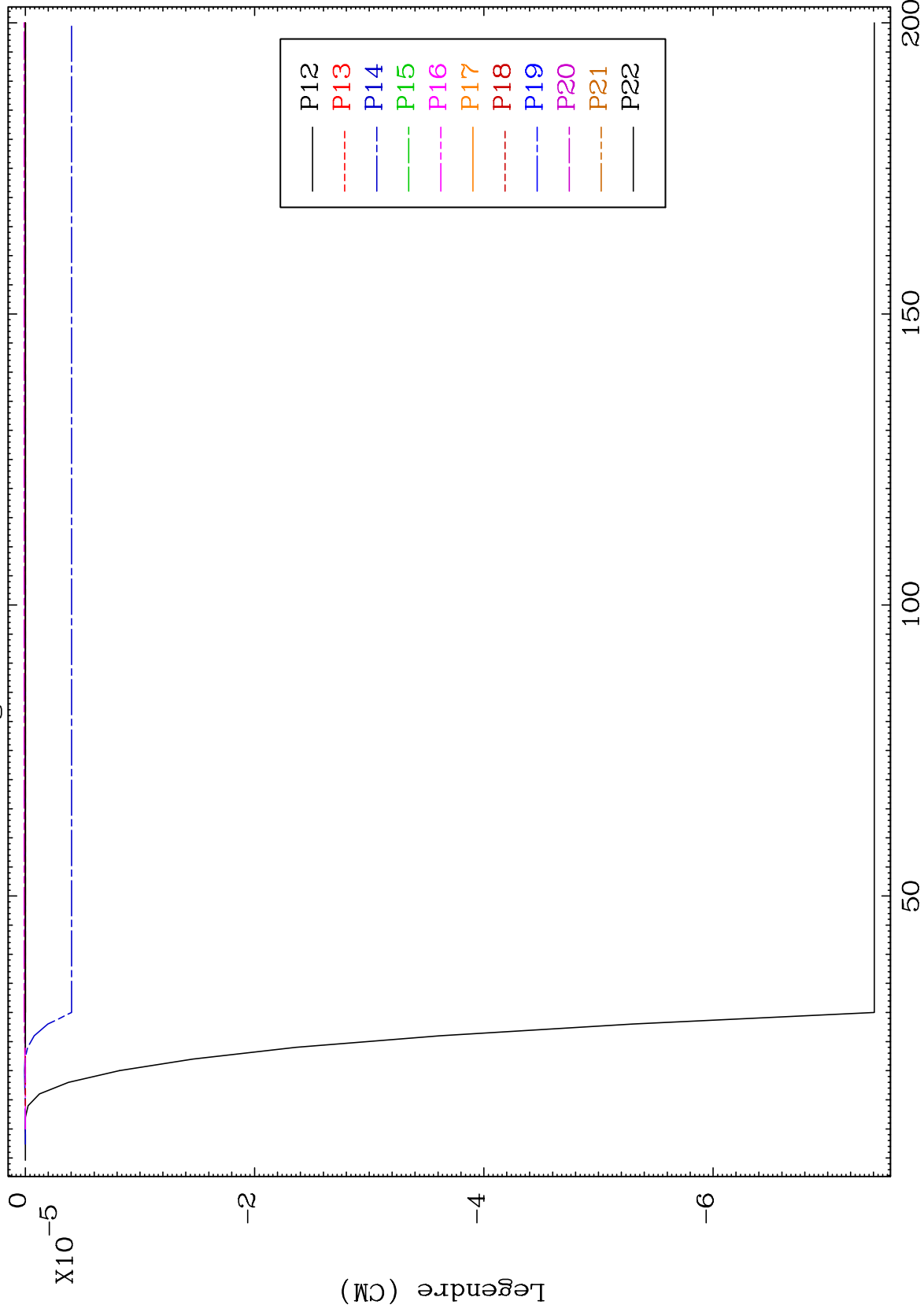




MAT 2534

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

25-Mn-58



35

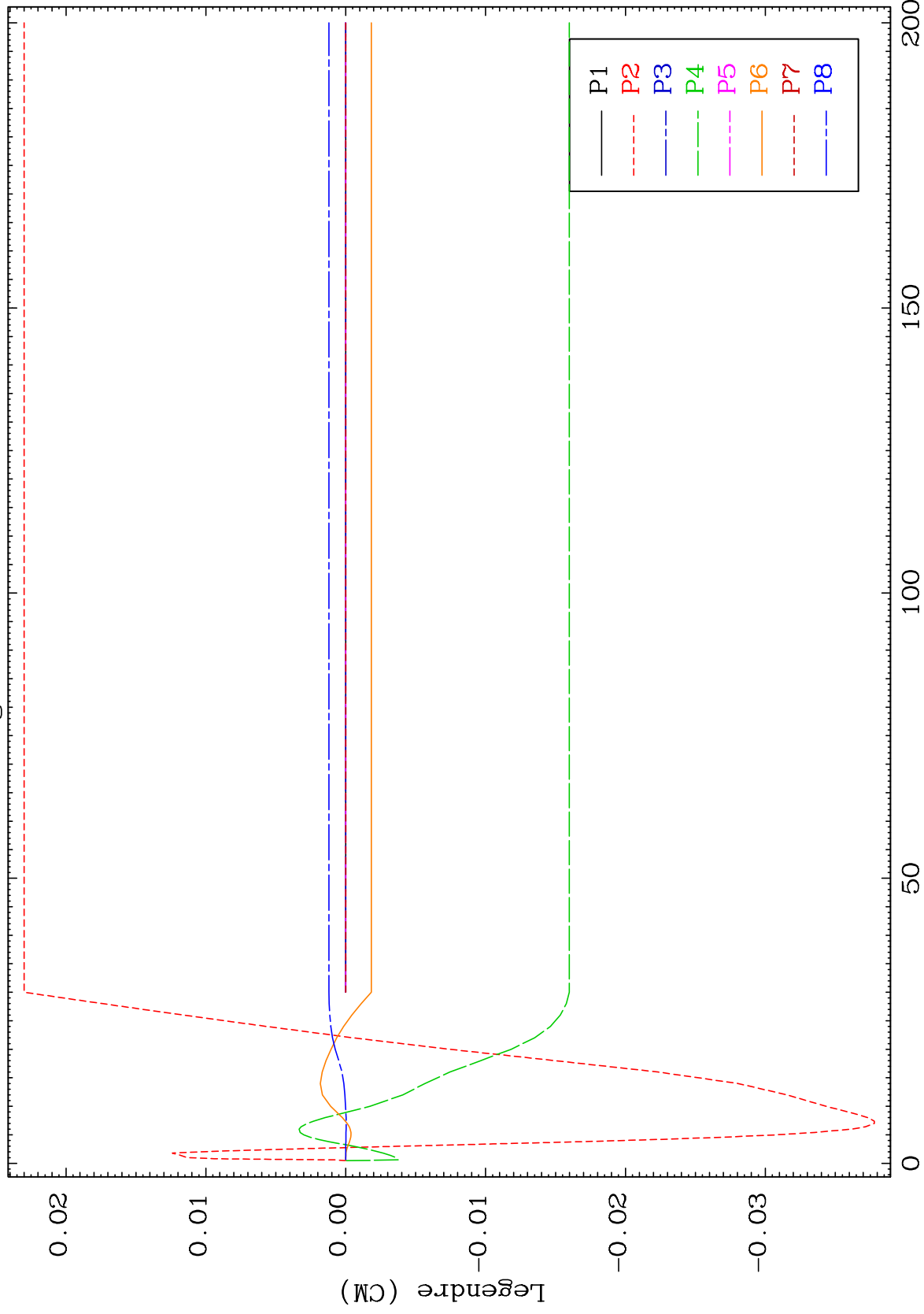
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58

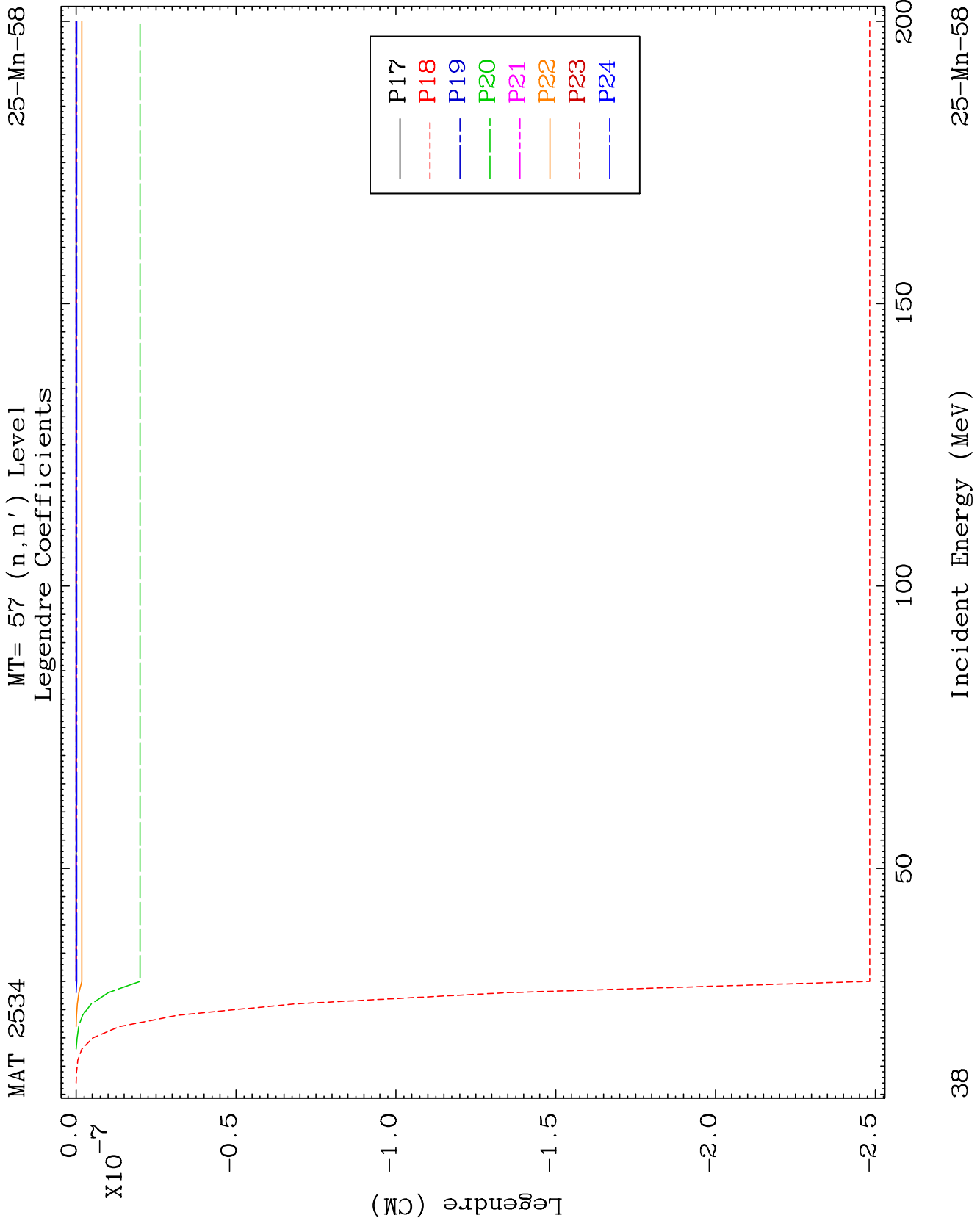


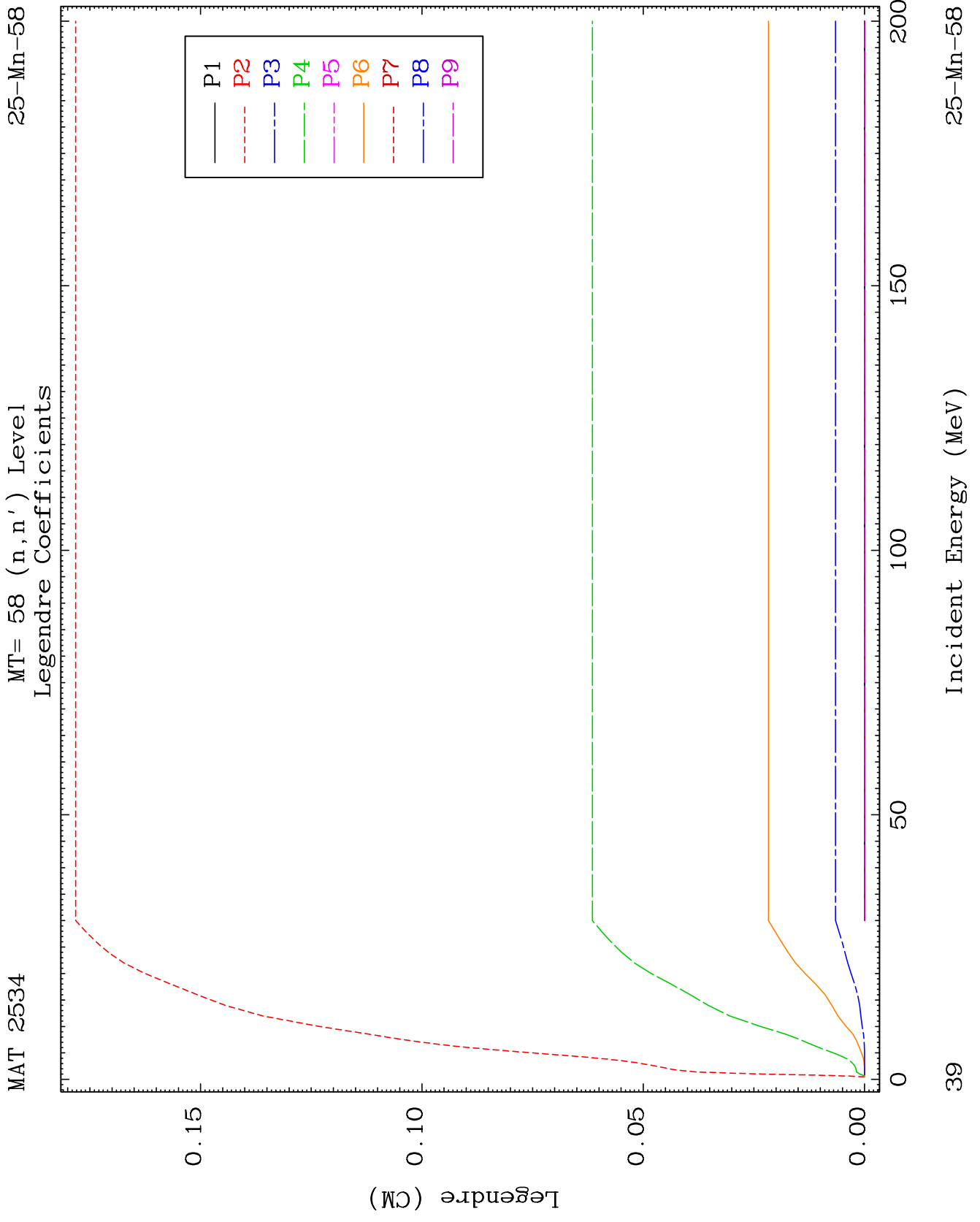
36

Incident Energy (MeV)

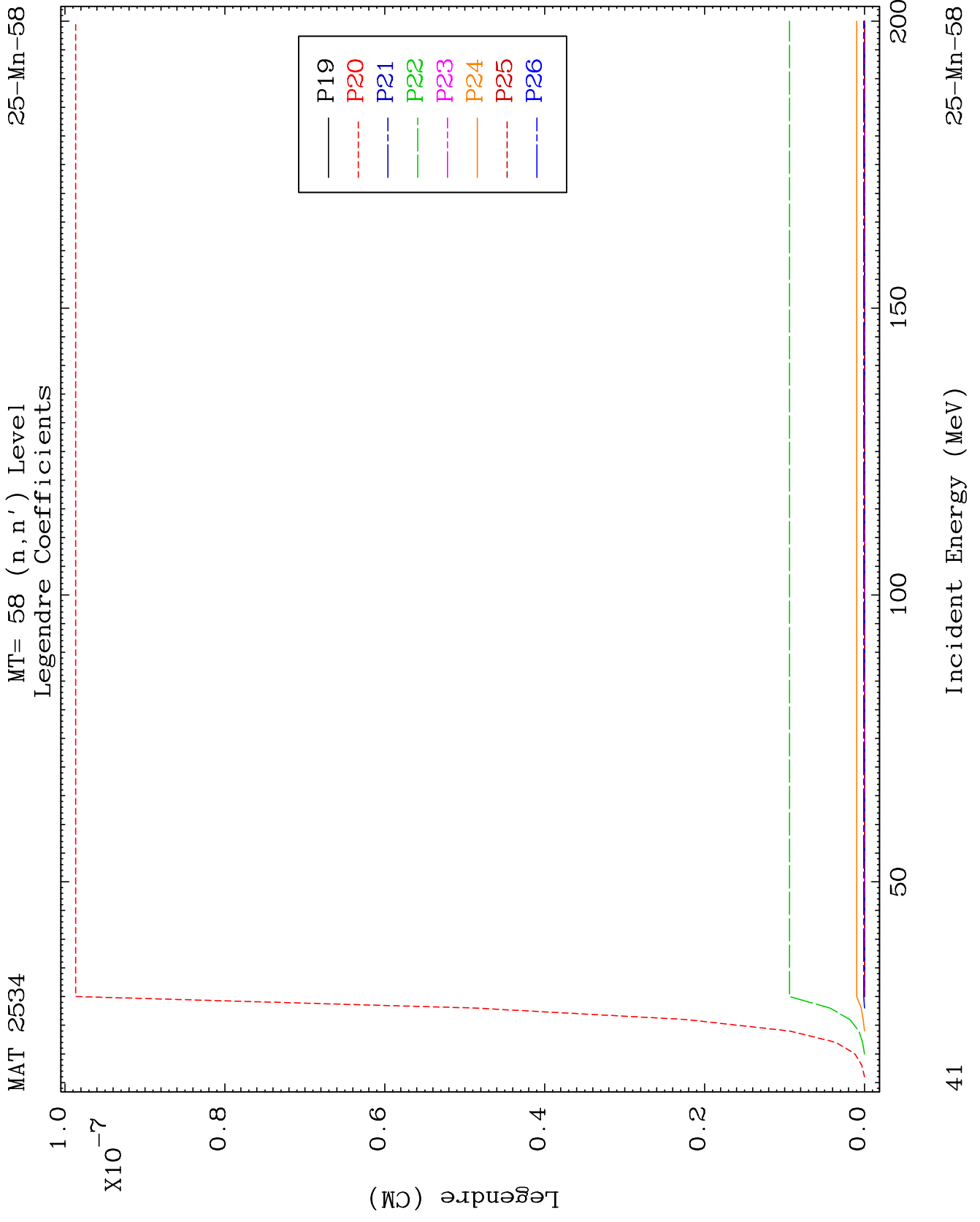
25-Mn-58







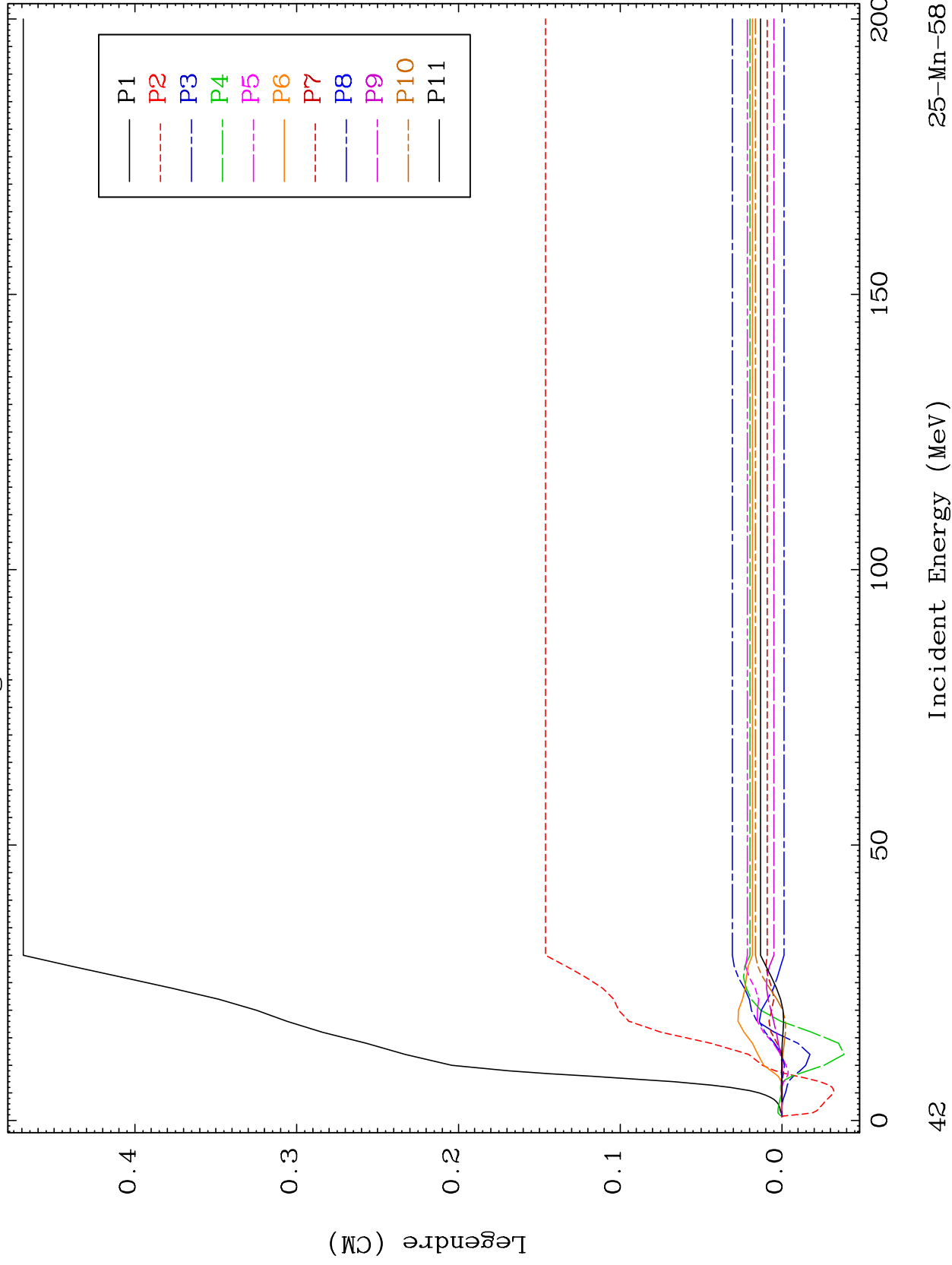




MAT 2534

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

25-Mn-58



25-Mn-58

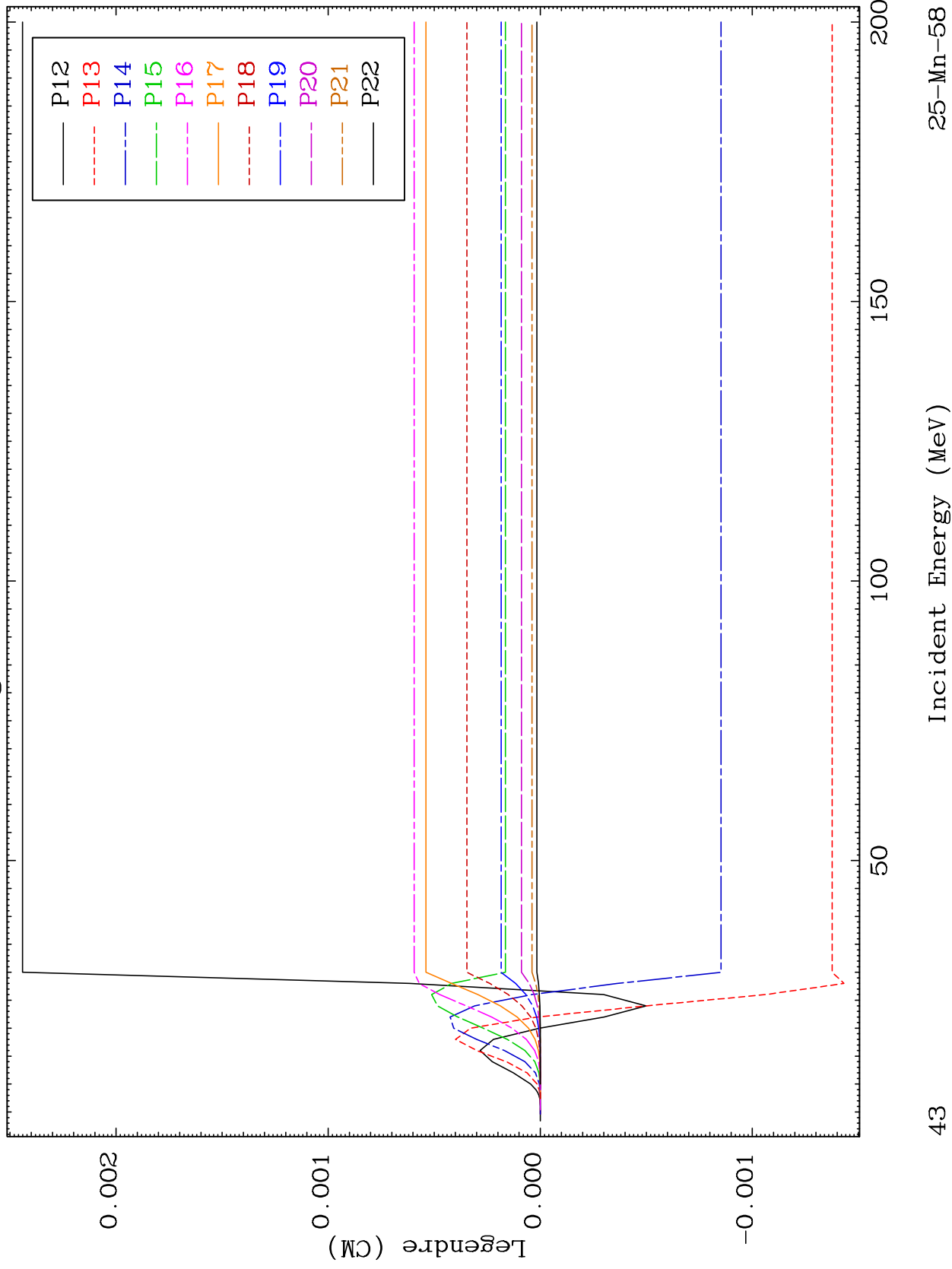
Incident Energy (MeV)

42

MAT 2534

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

25-Mn-58



43

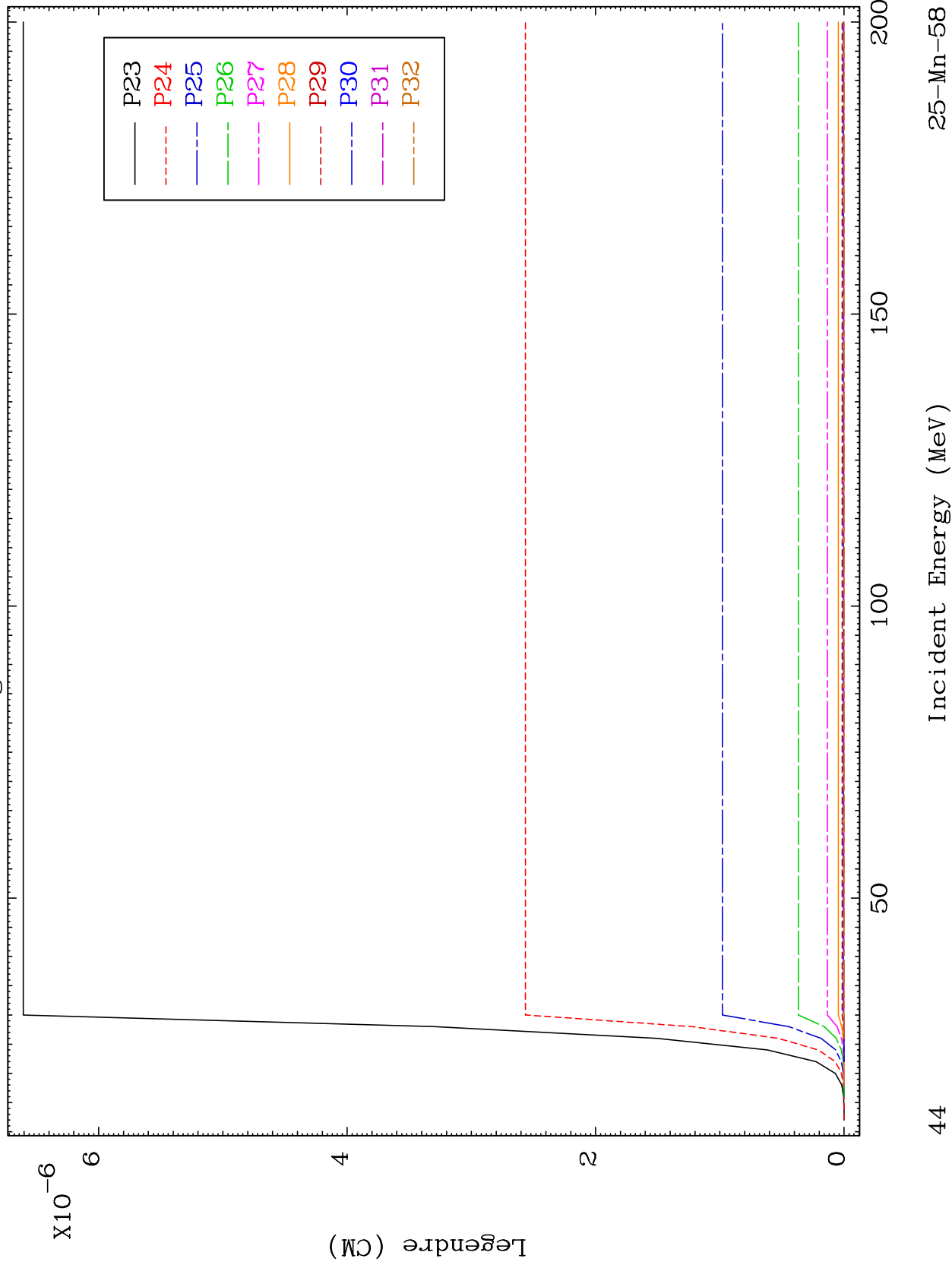
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



44

Incident Energy (MeV)

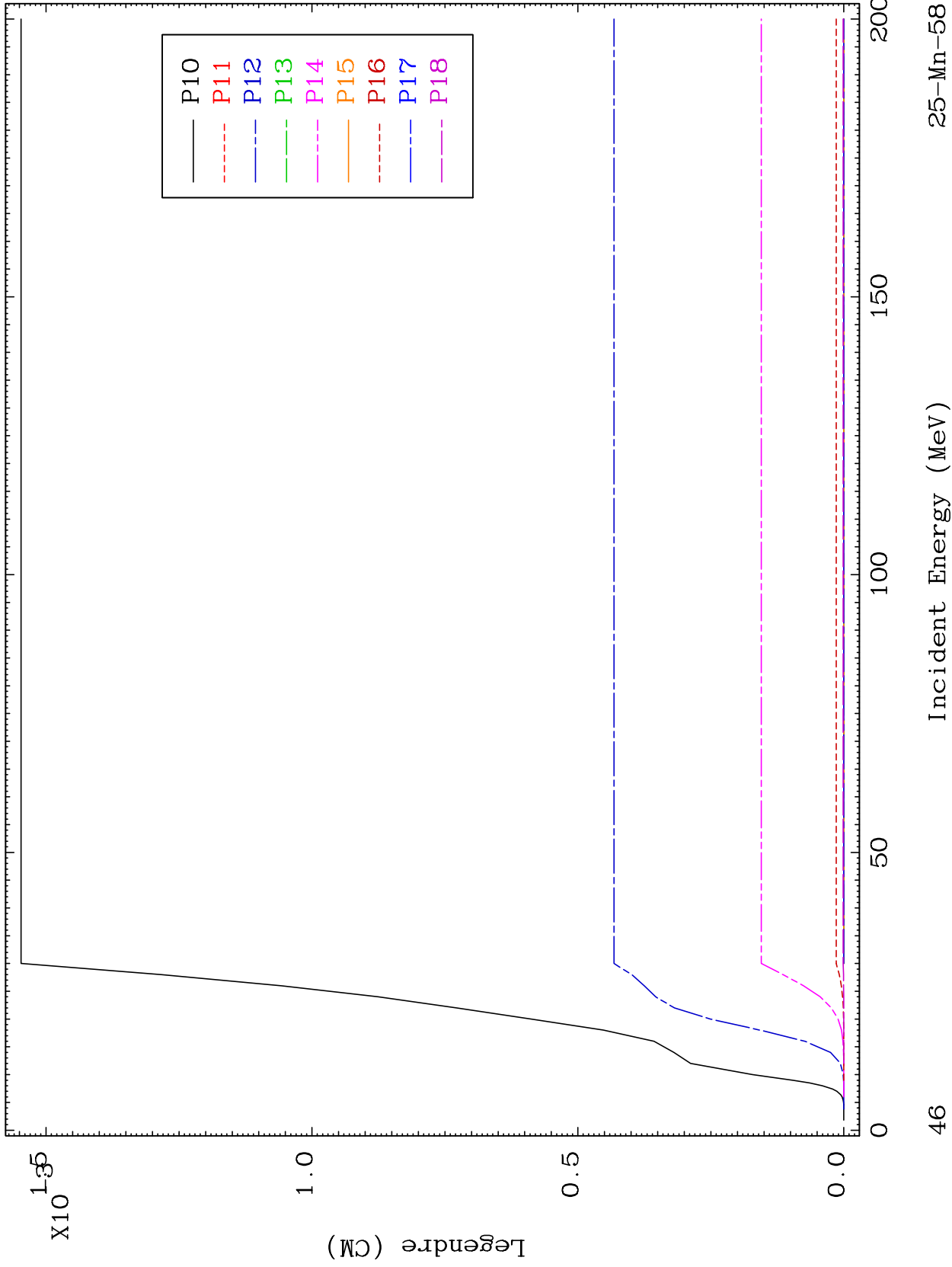
25-Mn-58



MAT 2534

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

25-Mn-58

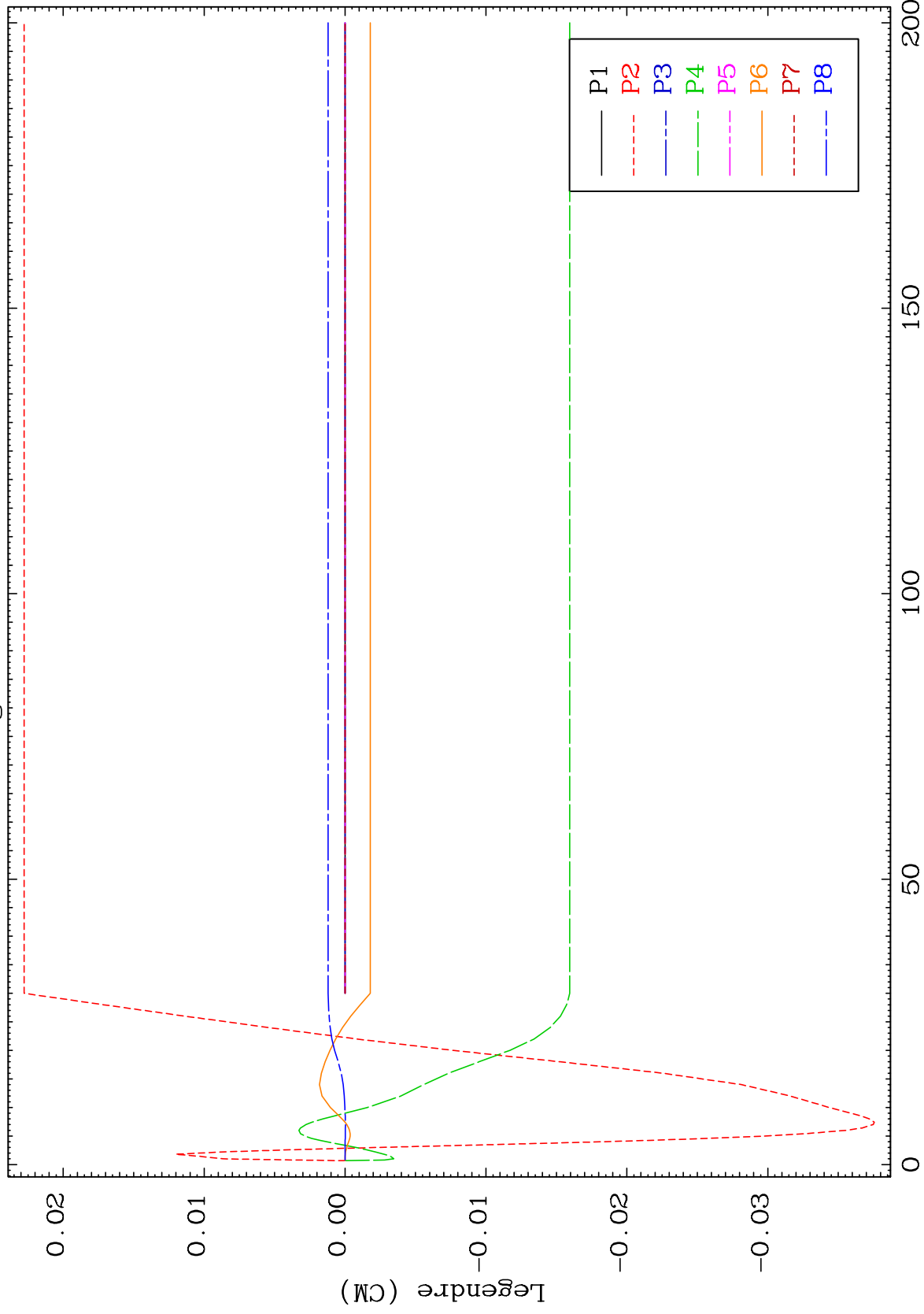




MAT 2534

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

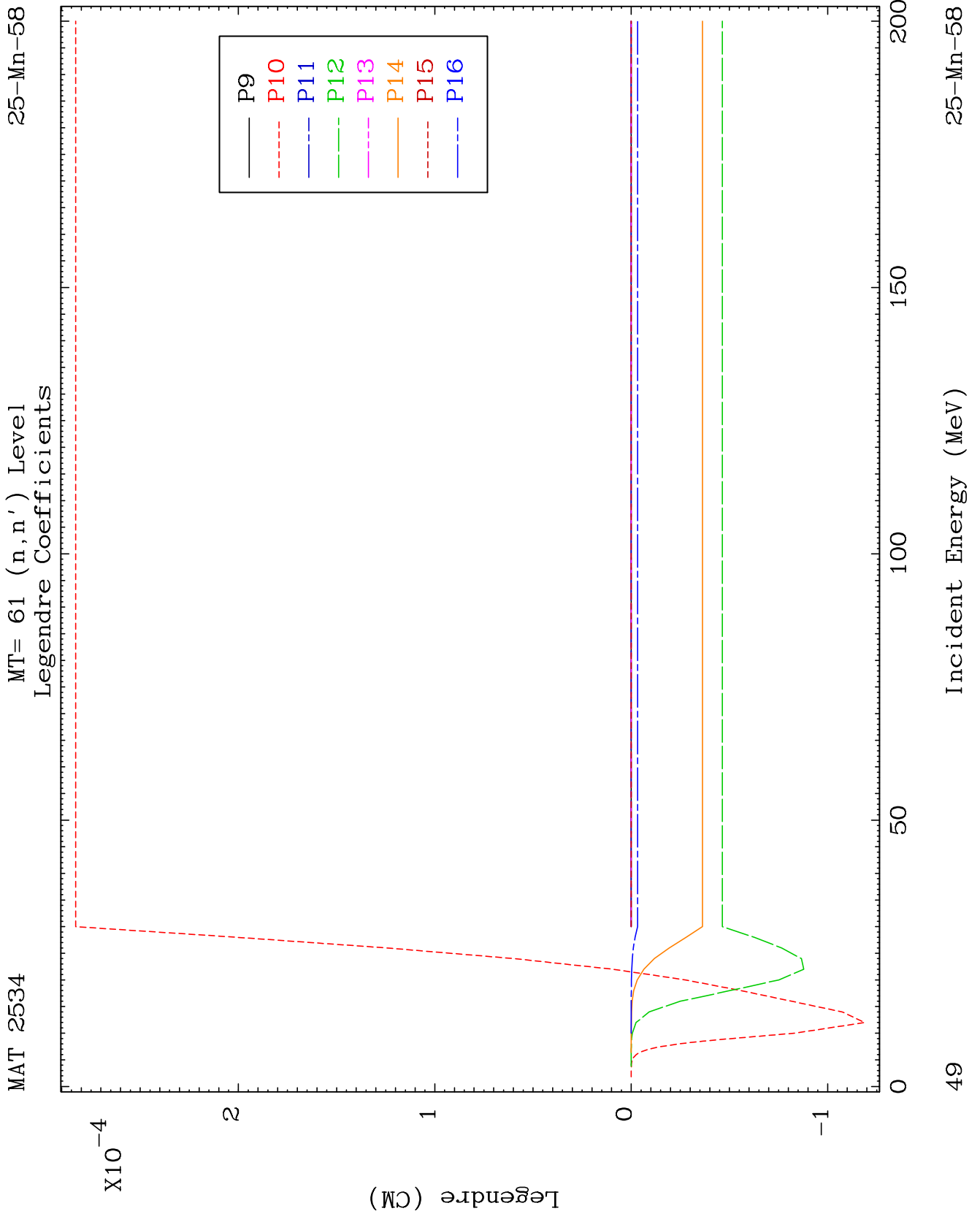
25-Mn-58

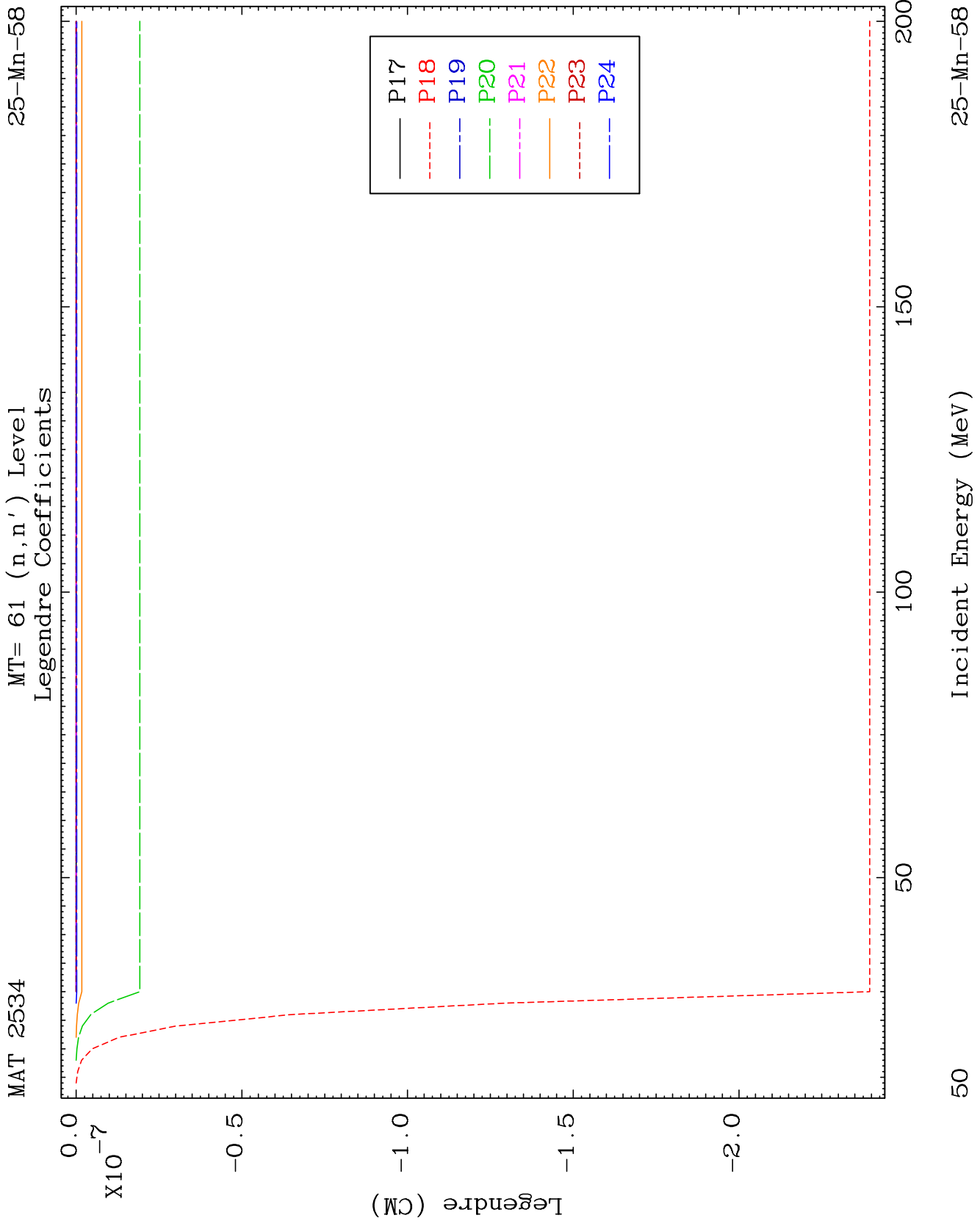


25-Mn-58

Incident Energy (MeV)

48



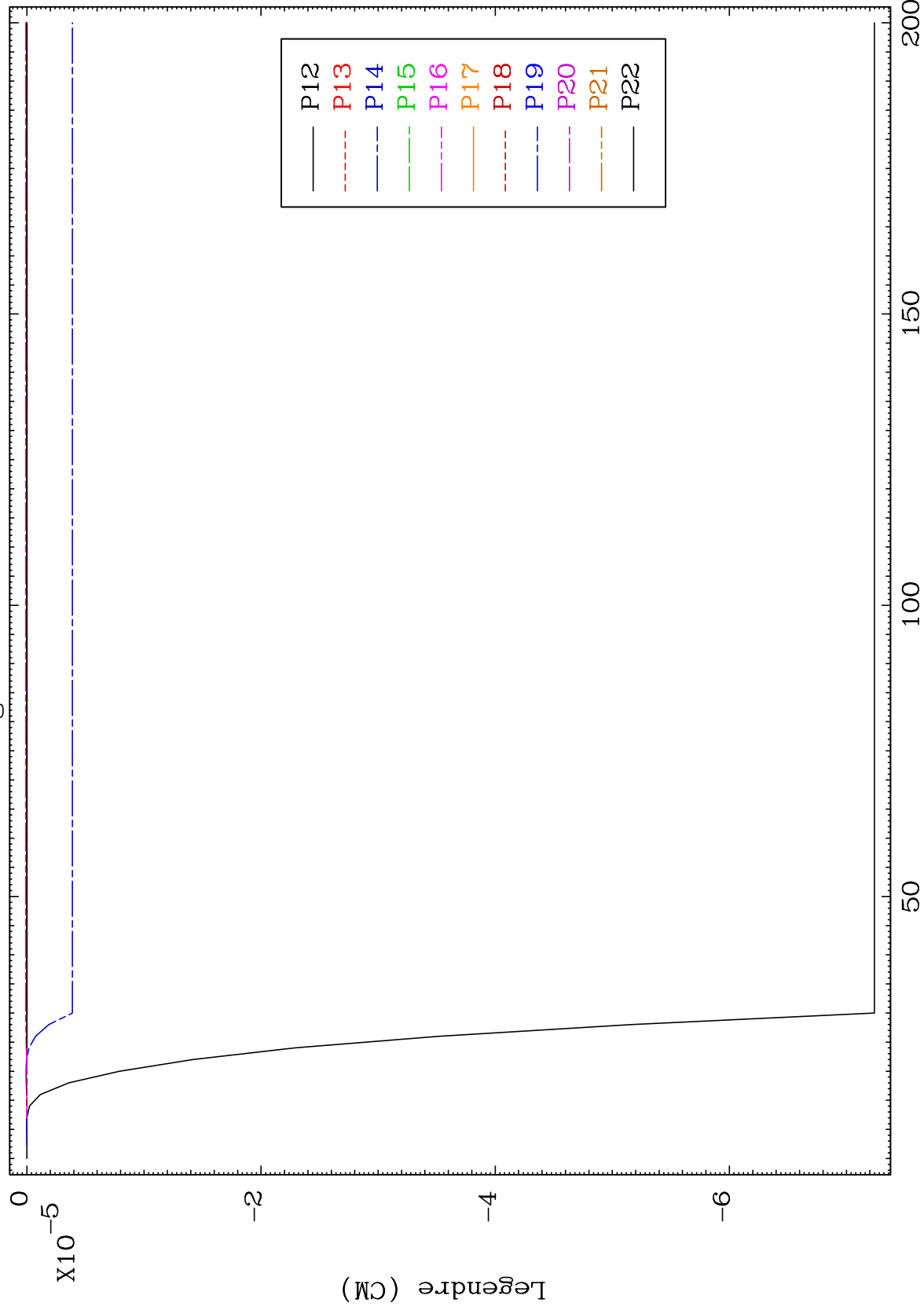




MAT 2534

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

25-Mn-58



52

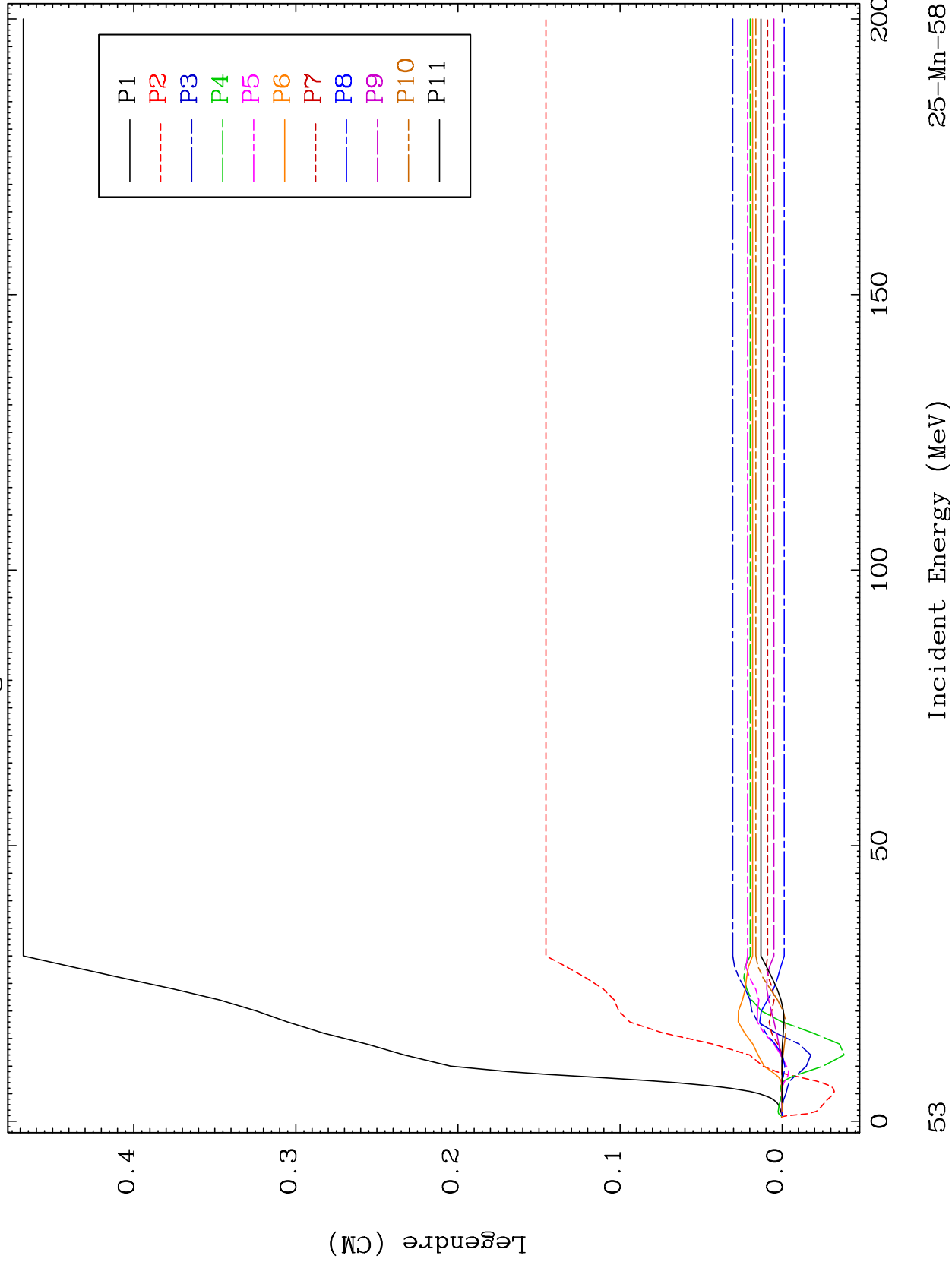
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



25-Mn-58

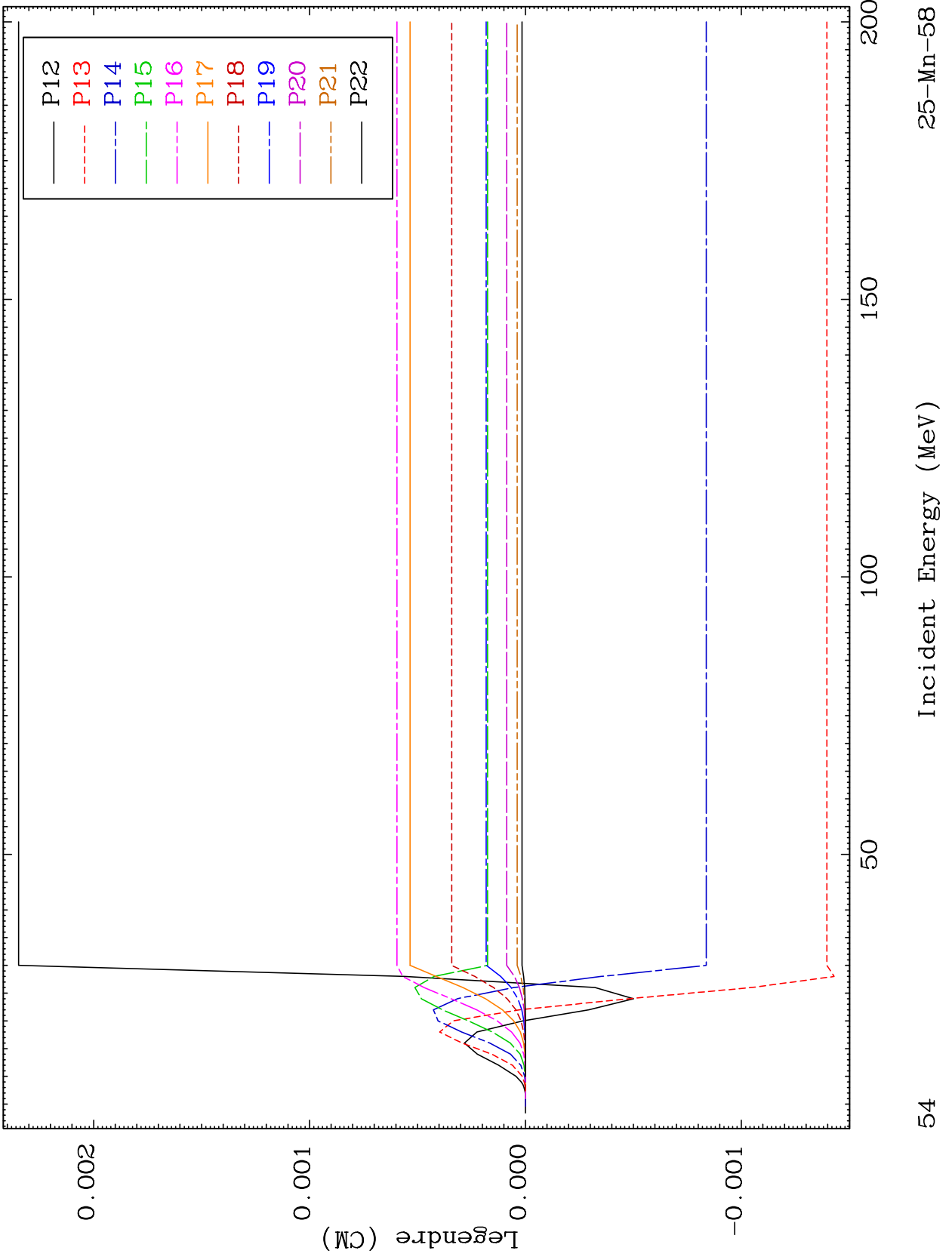
Incident Energy (MeV)

53

MAT 2534

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

25-Mn-58



54

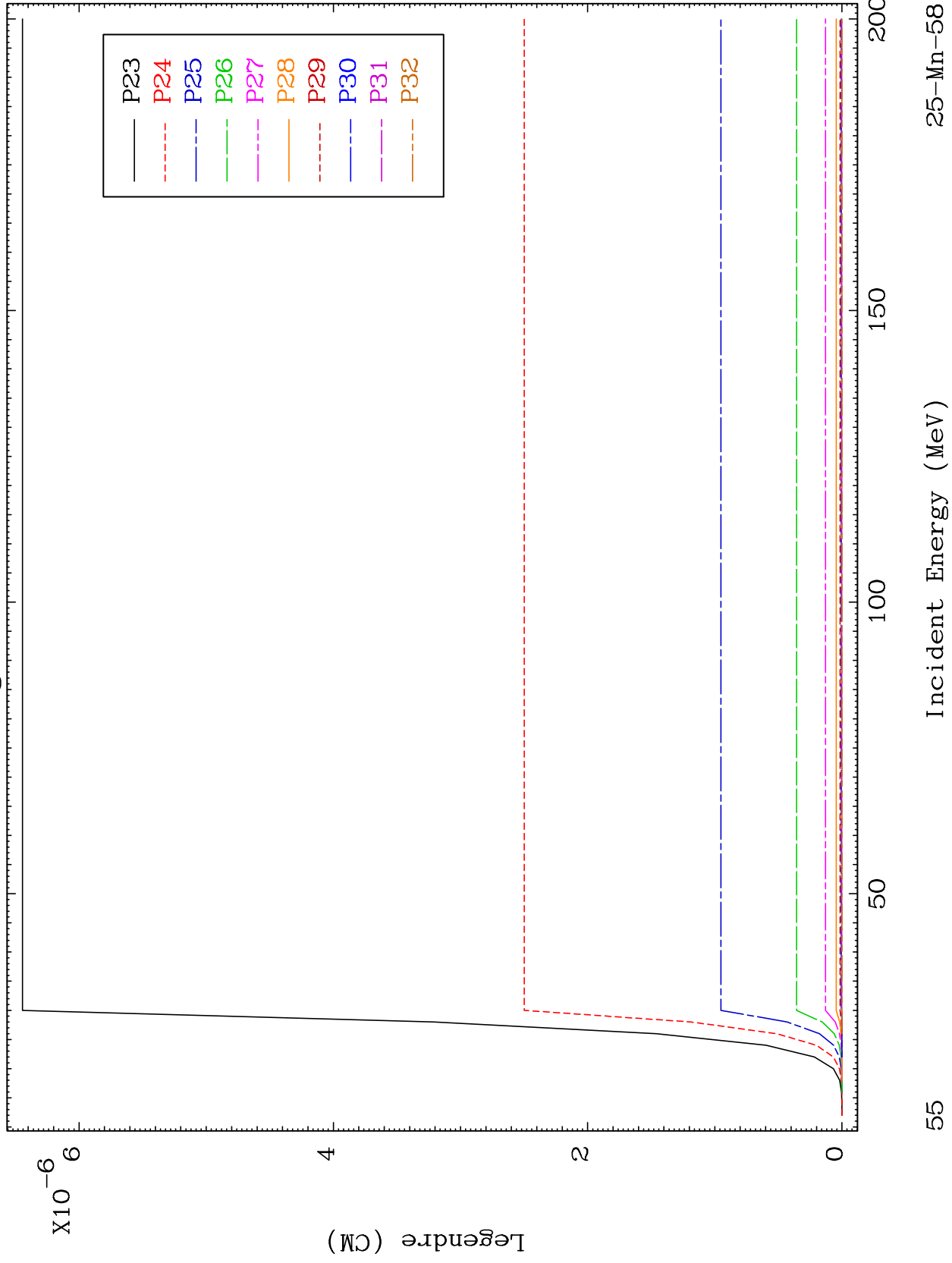
Incident Energy (MeV)

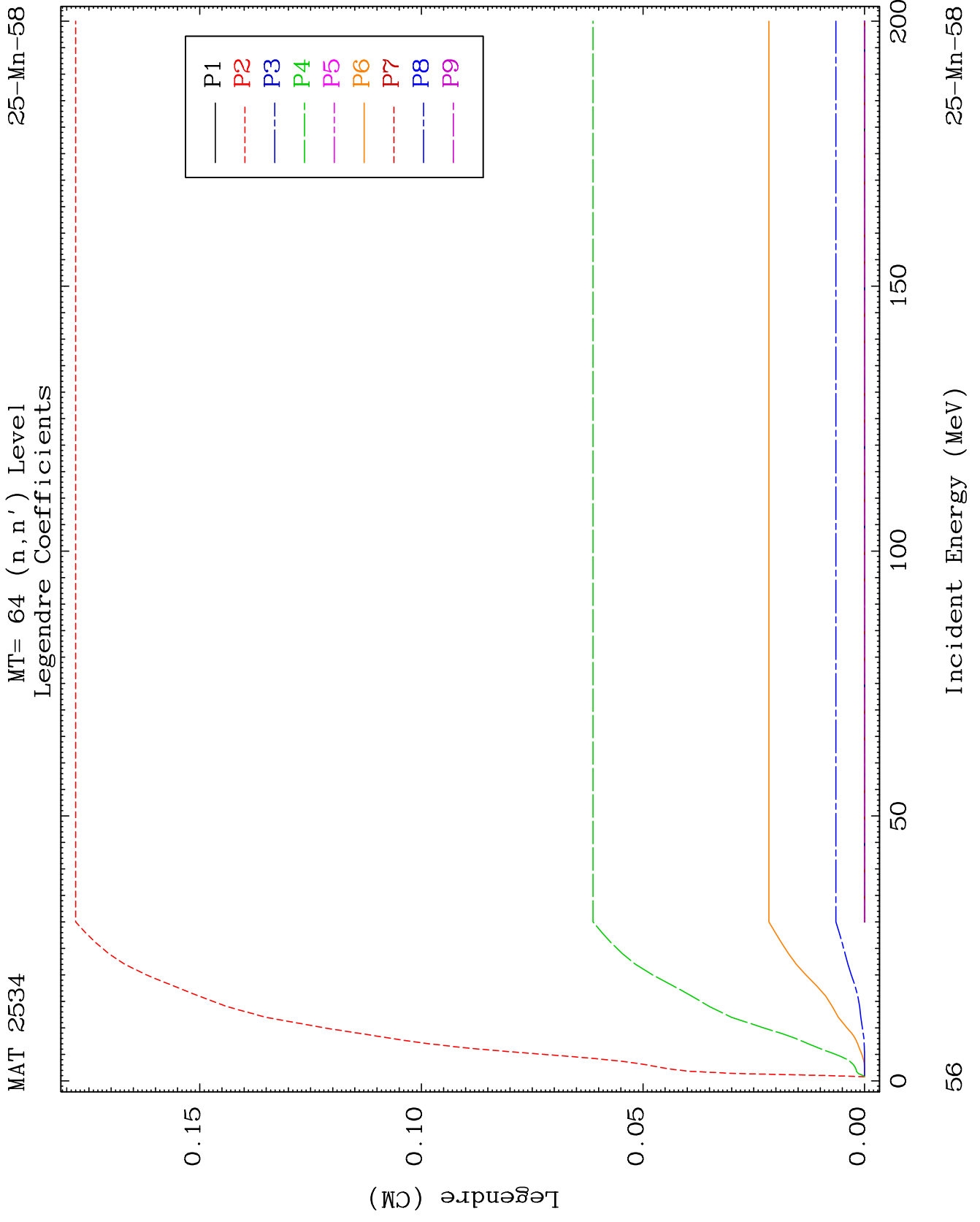
25-Mn-58

MAT 2534

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

25-Mn-58

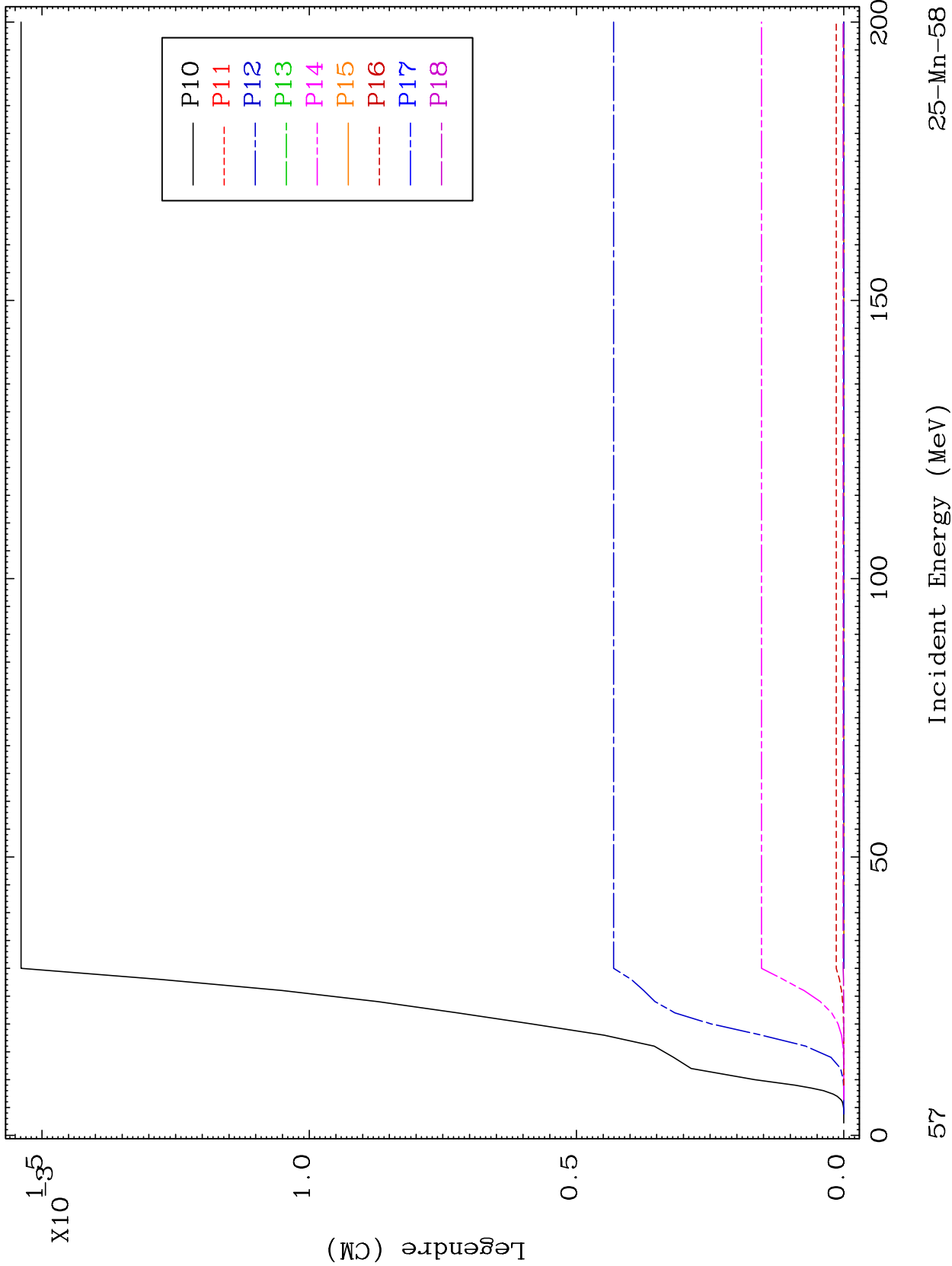


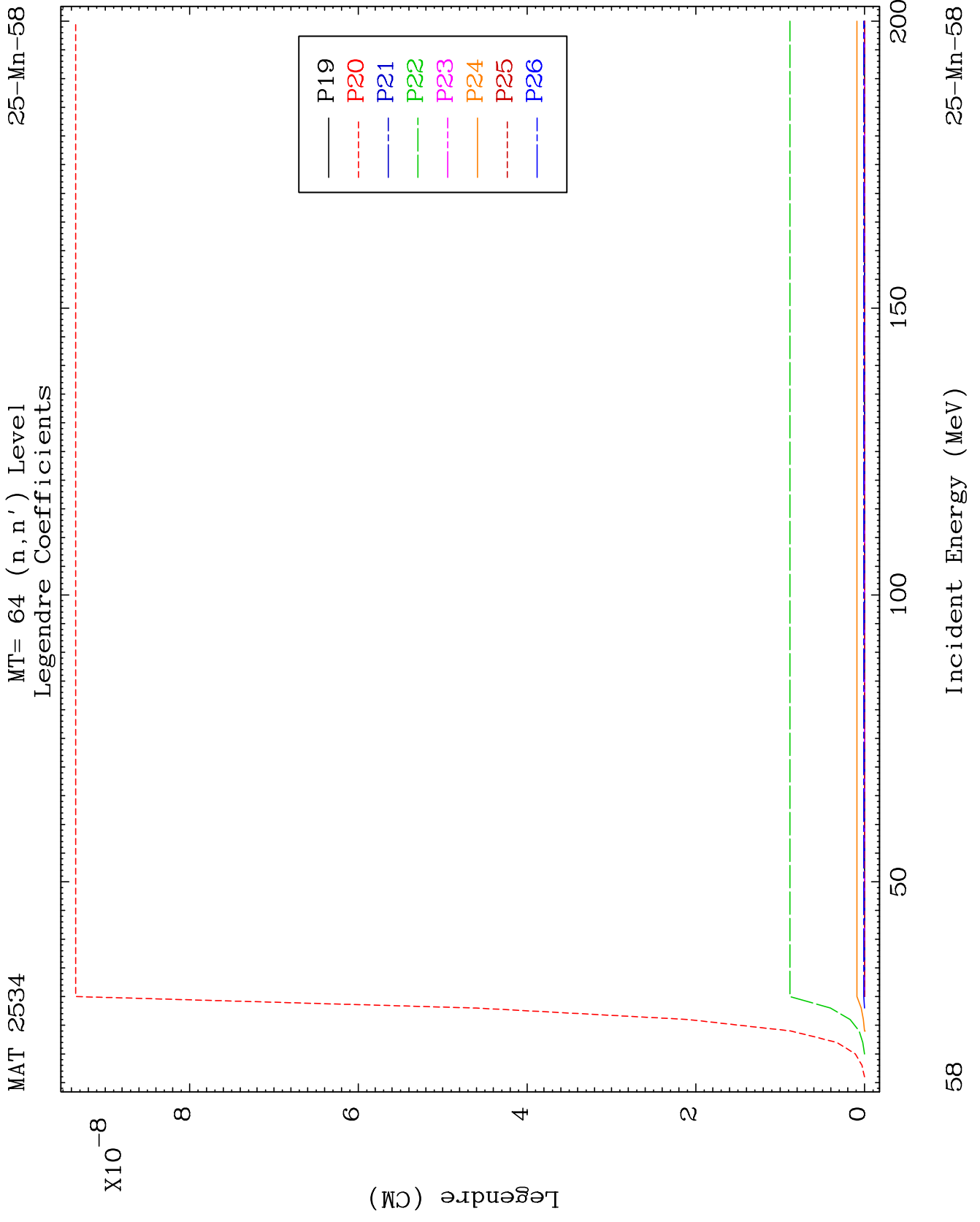


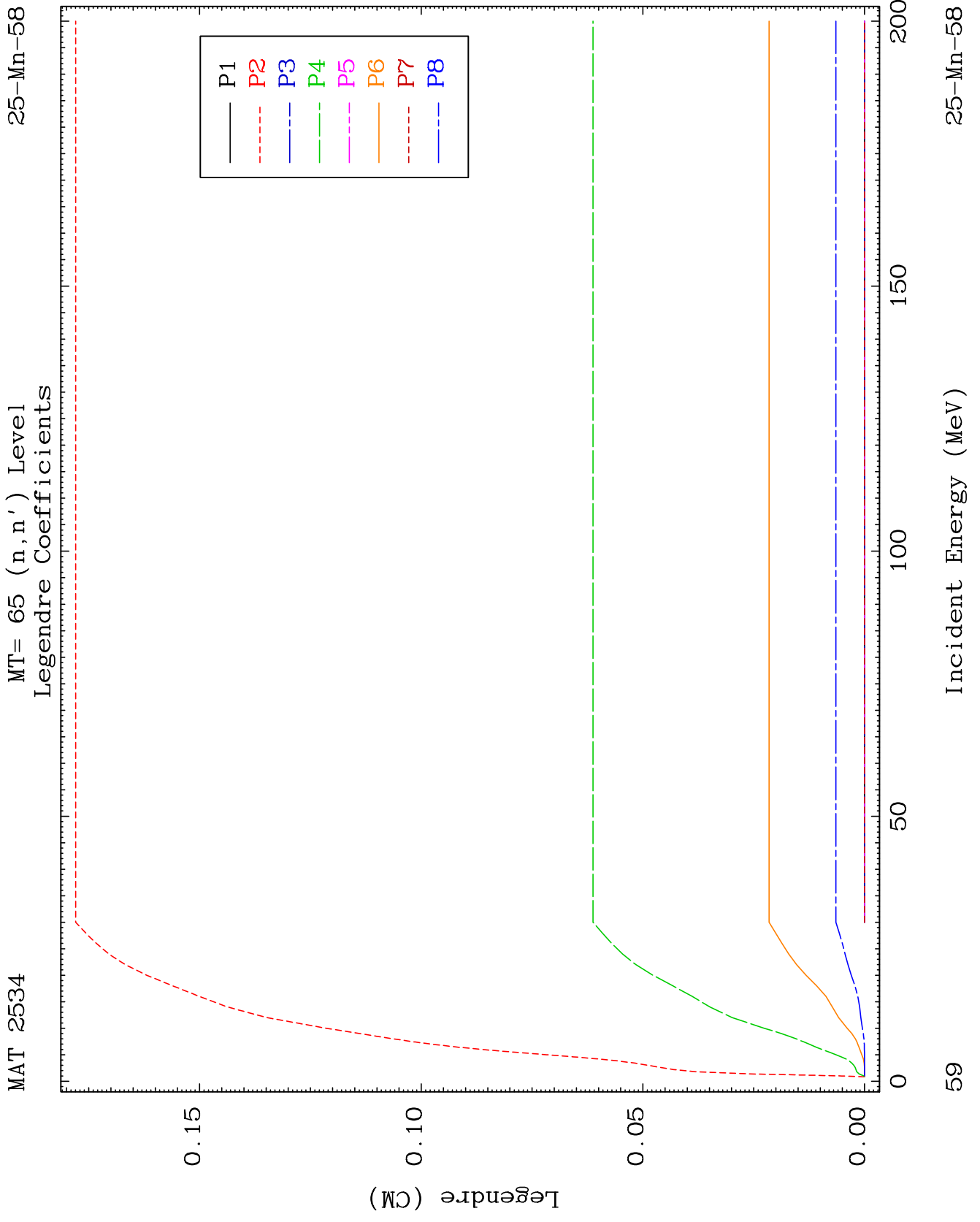
MAT 2534

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

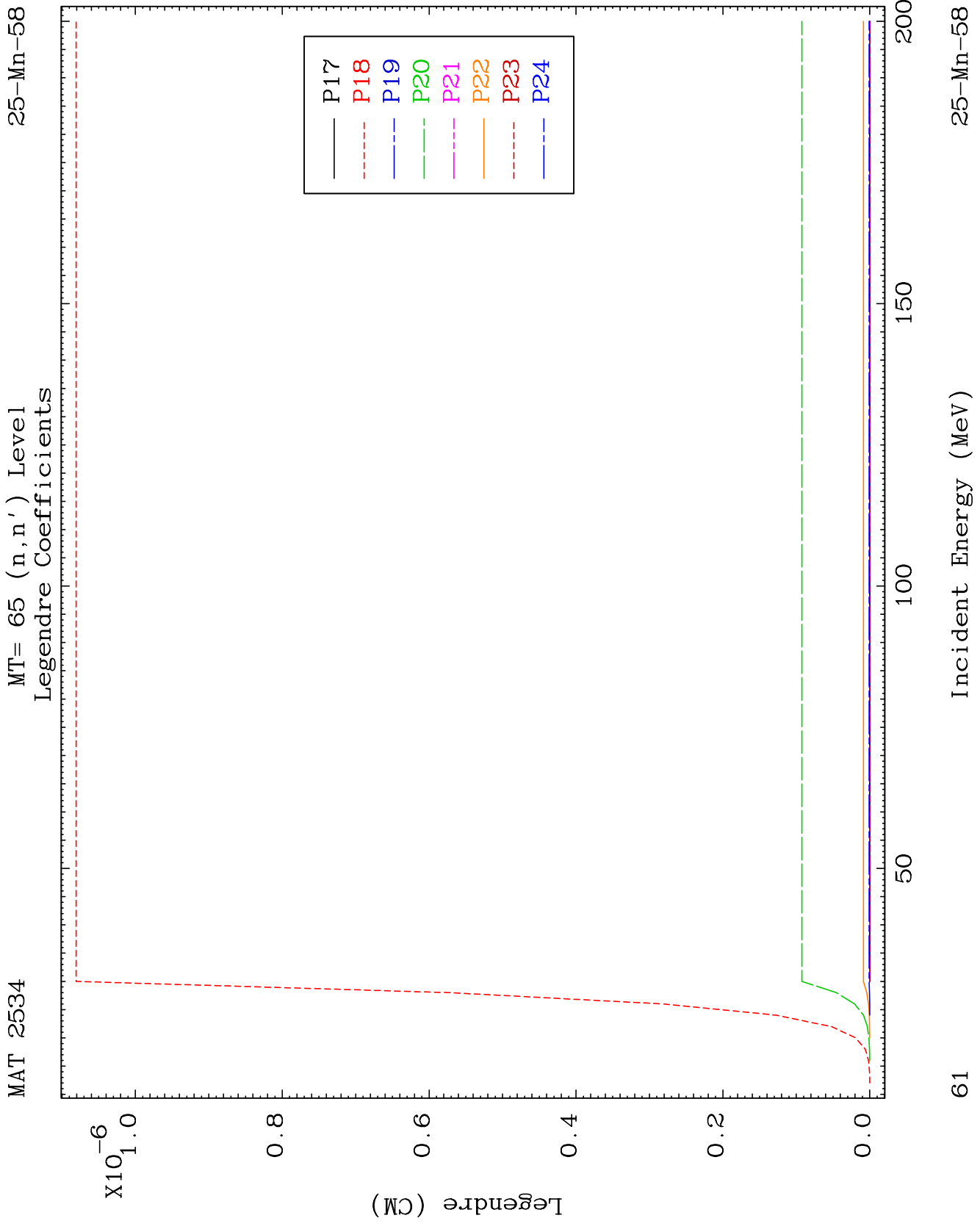
25-Mn-58

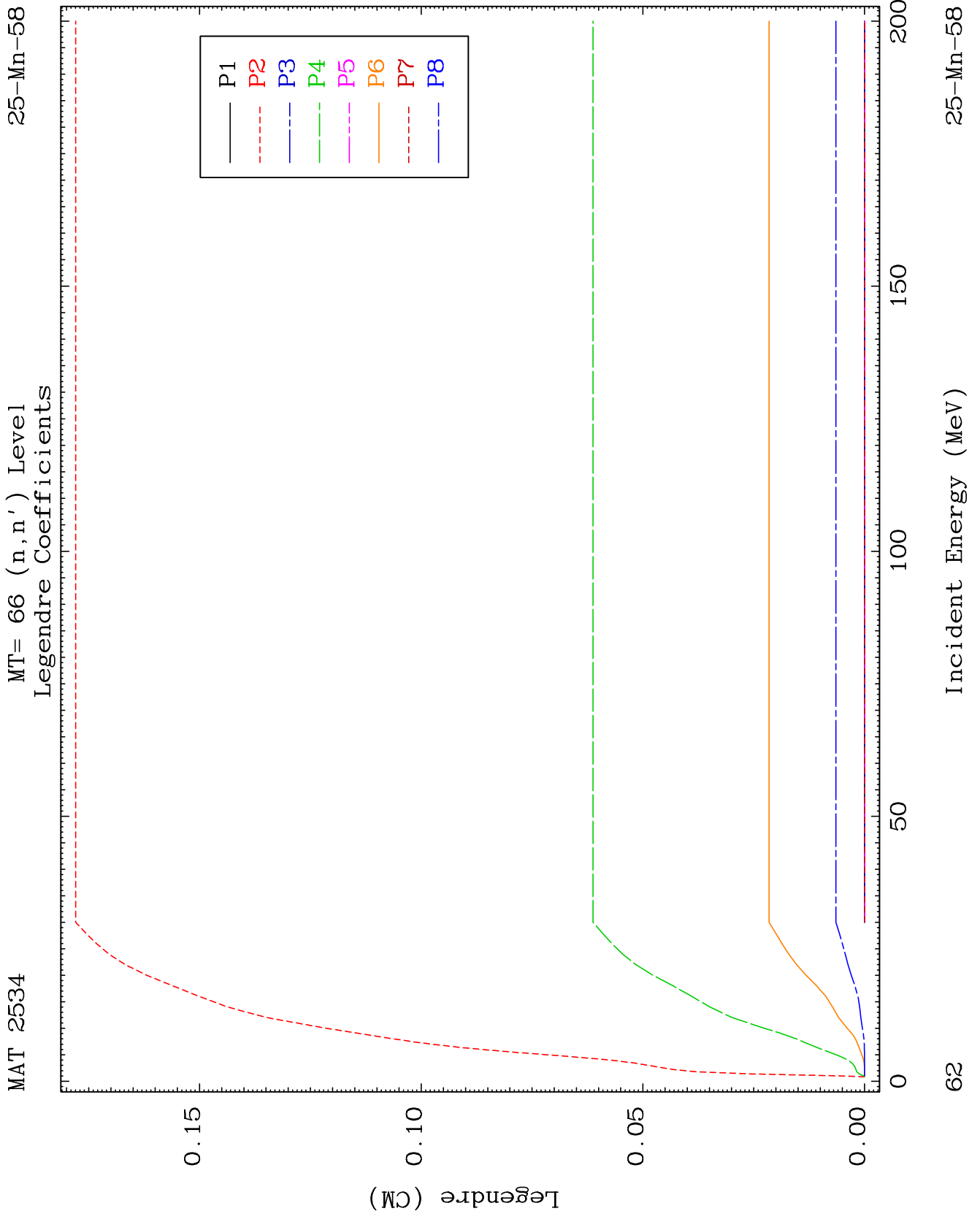


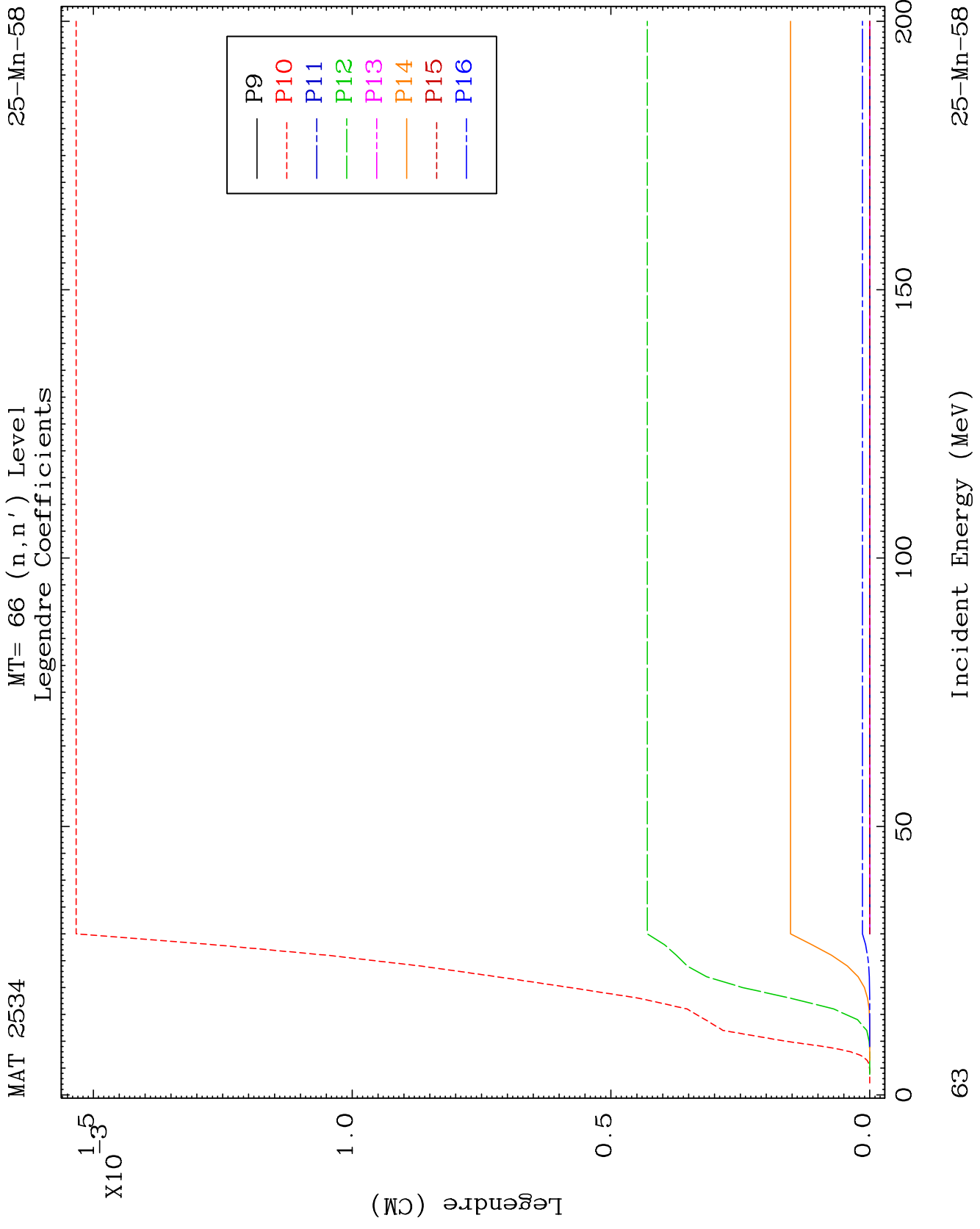


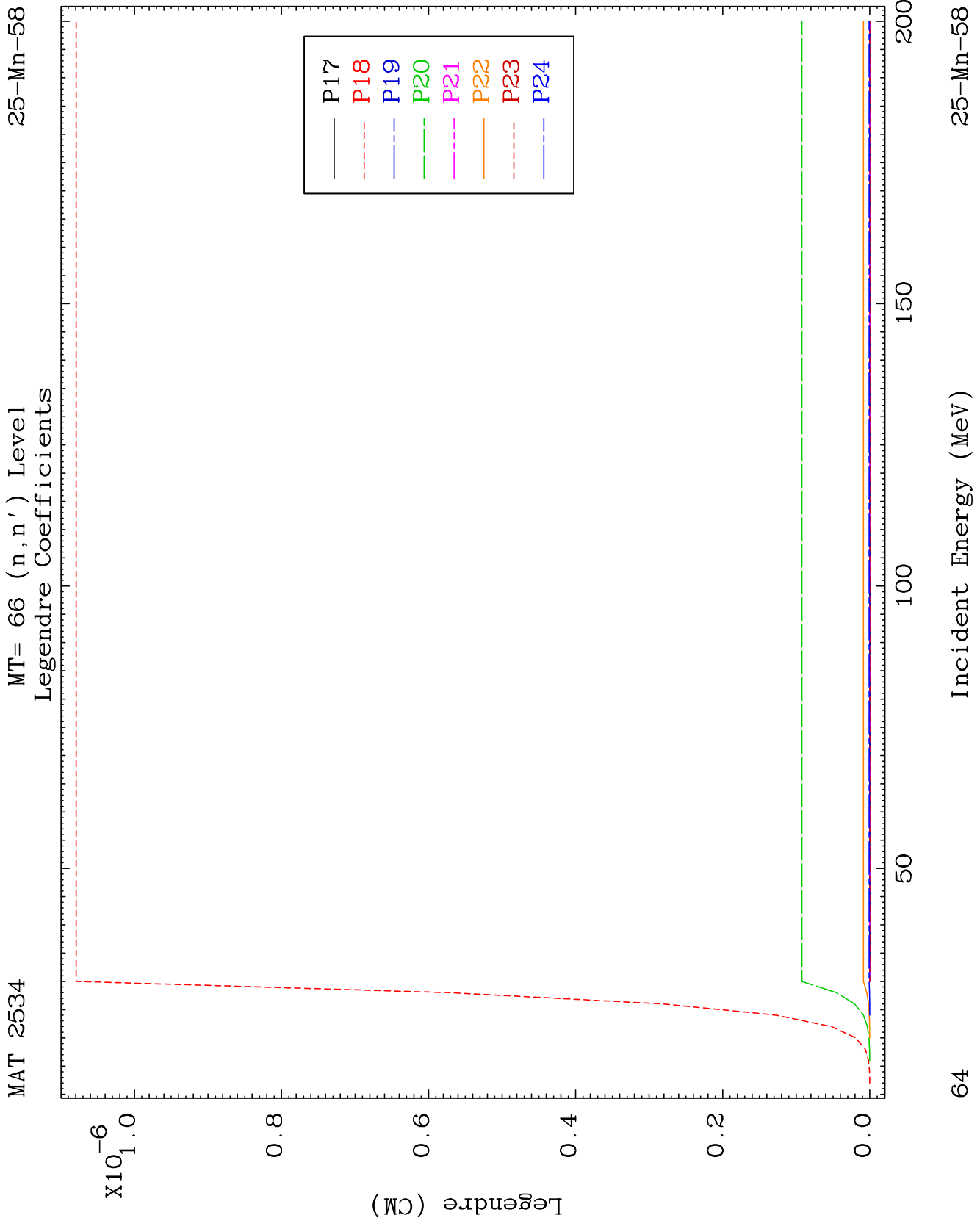




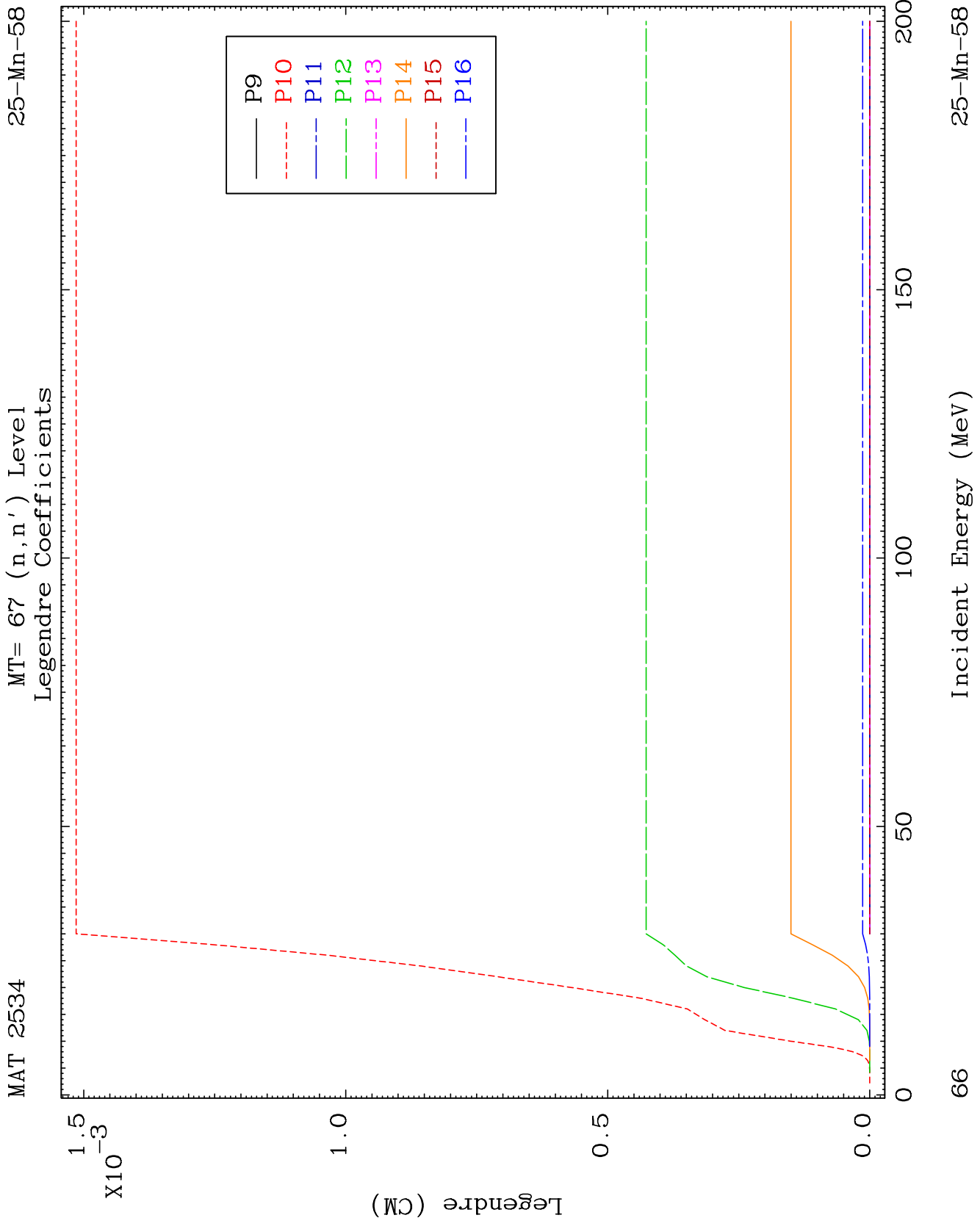


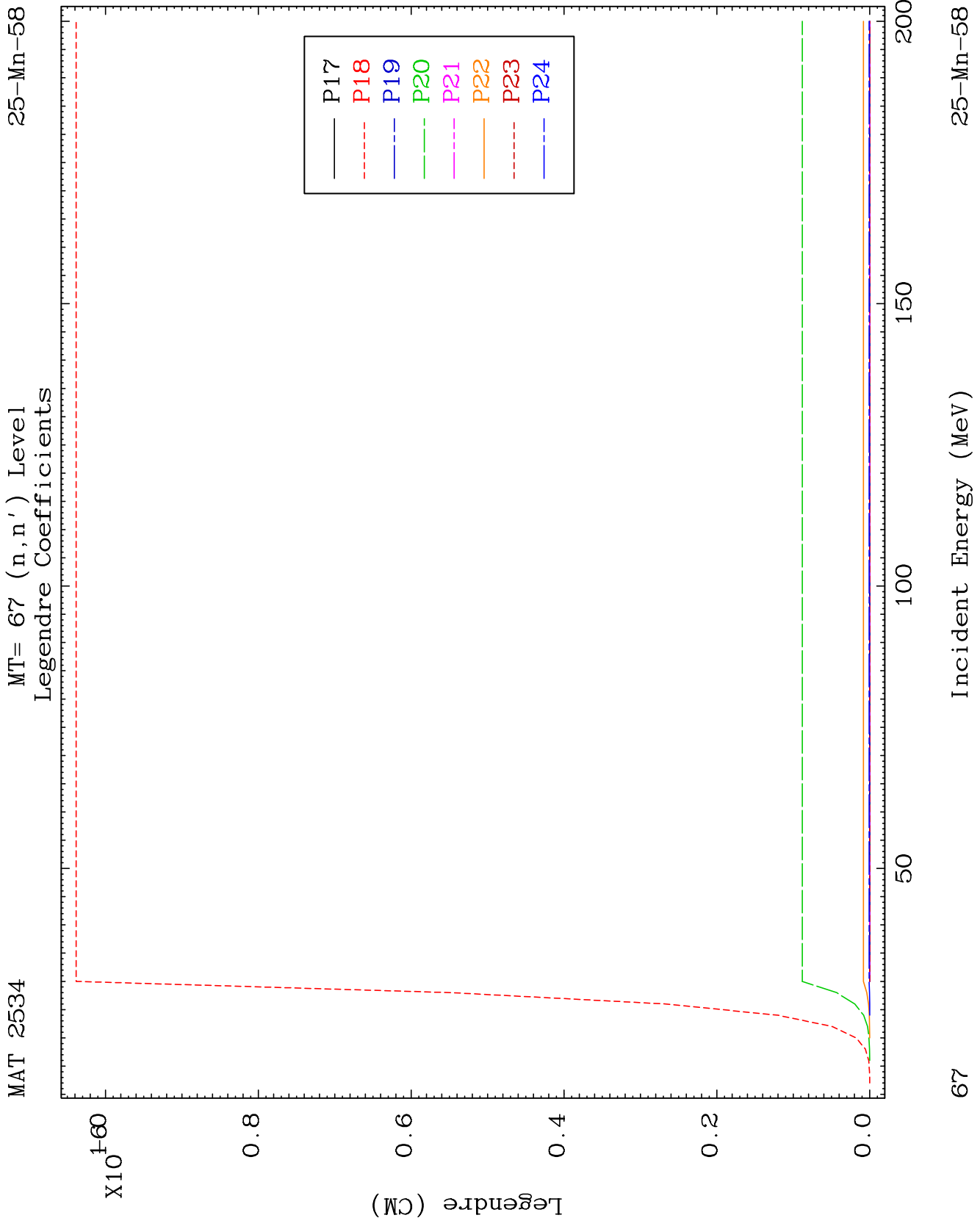








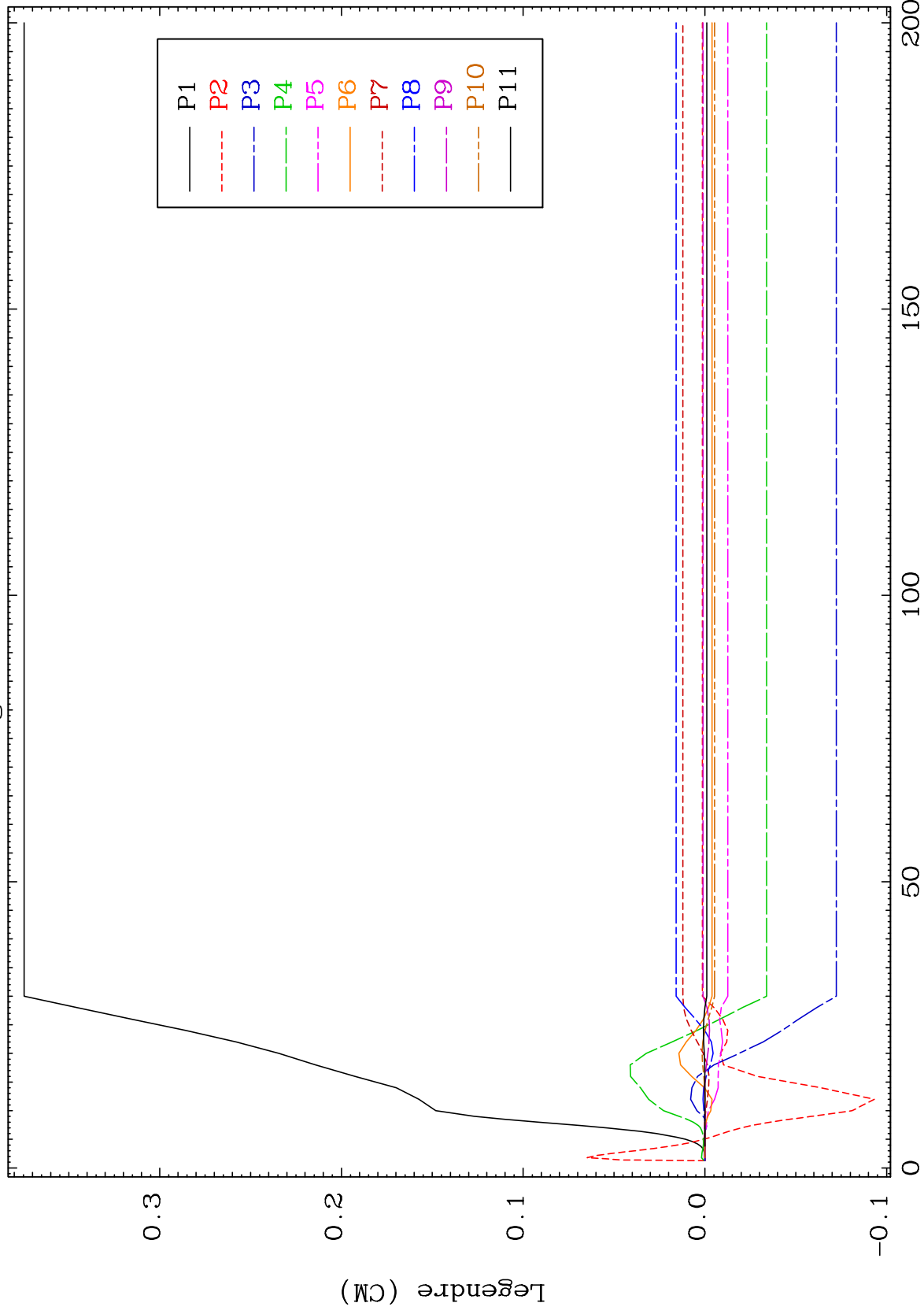




MAT 2534

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

25-Mn-58



25-Mn-58

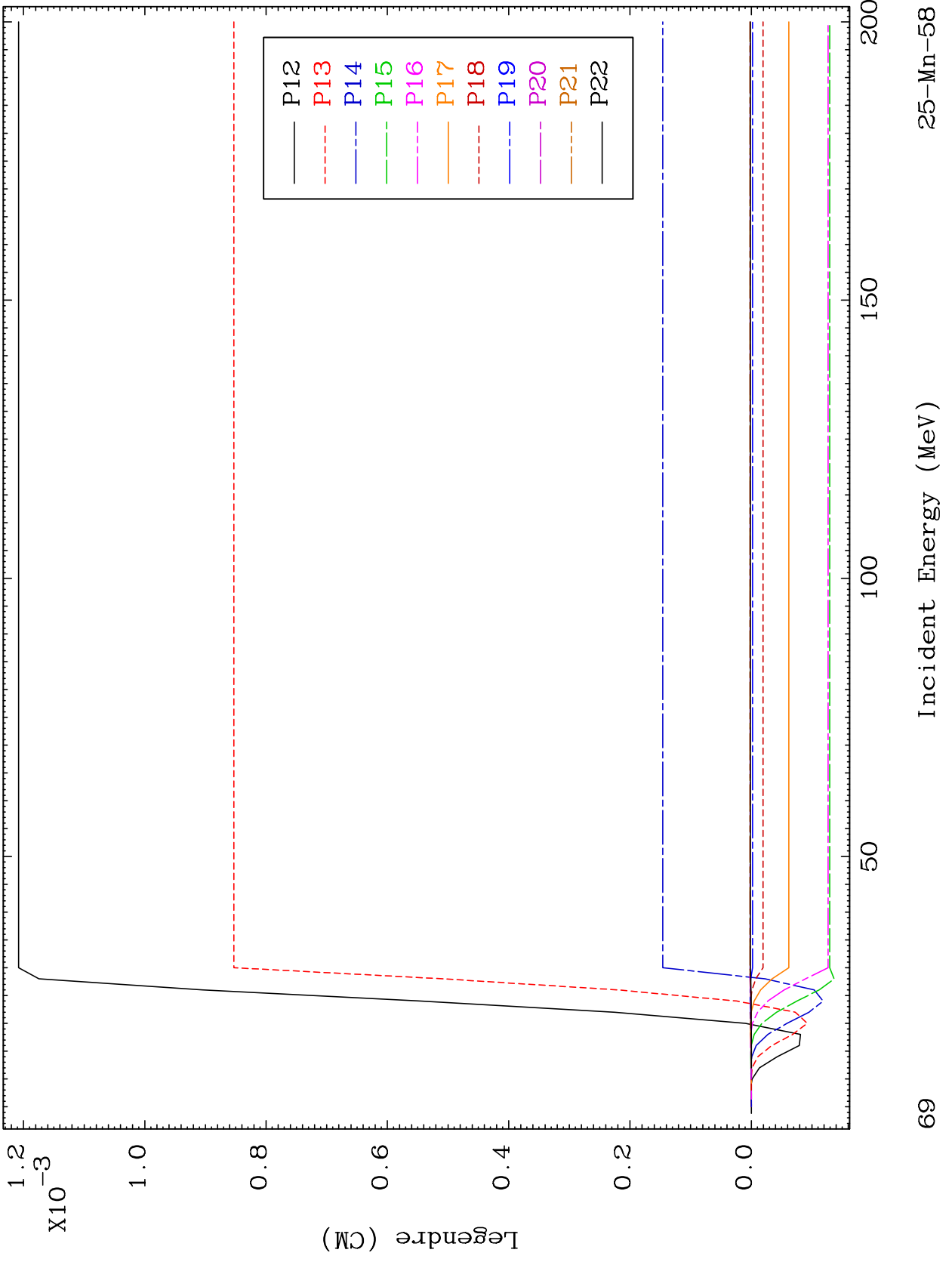
Incident Energy (MeV)

68

MAT 2534

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

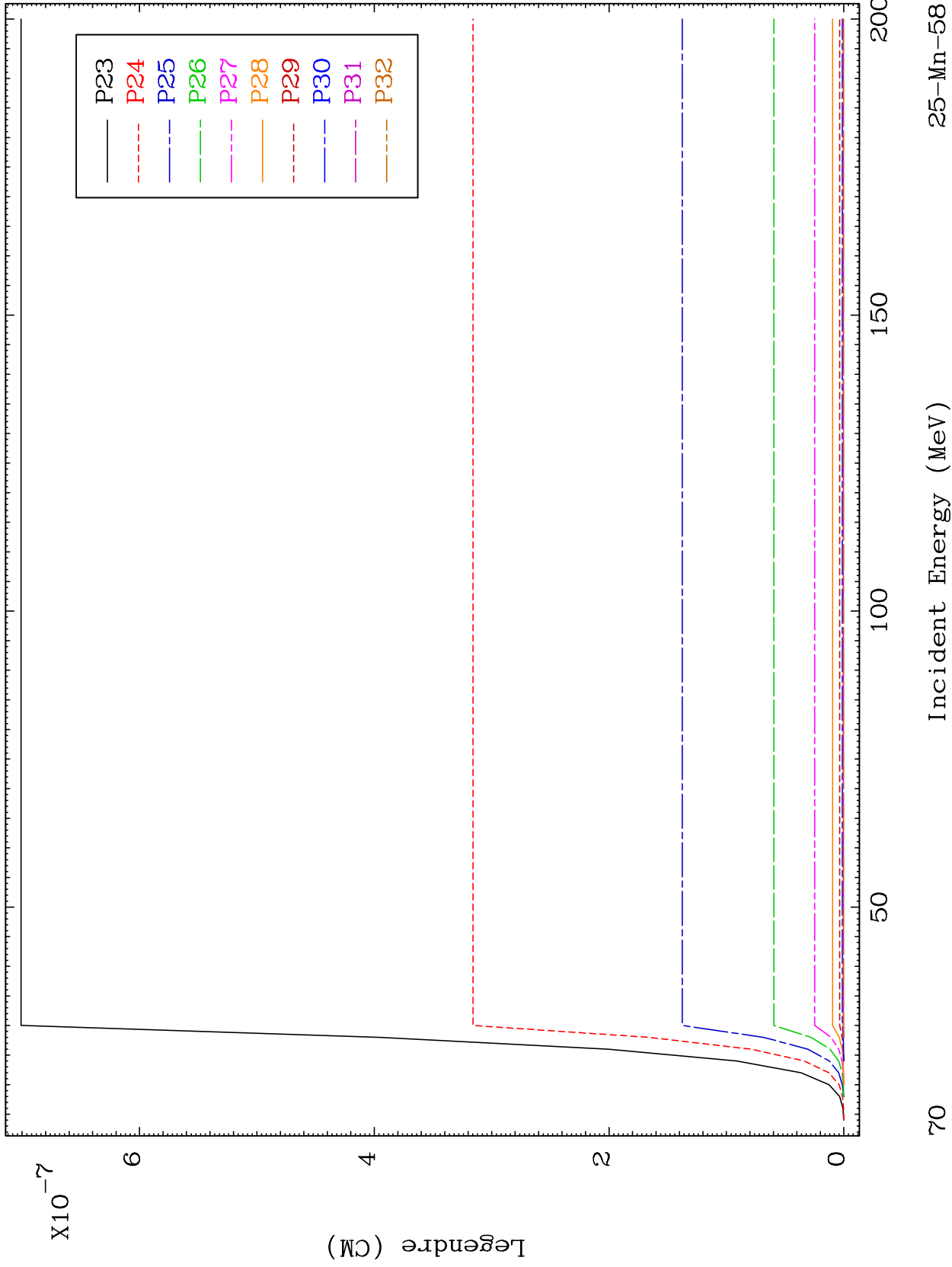
25-Mn-58



MAT 2534

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

25-Mn-58

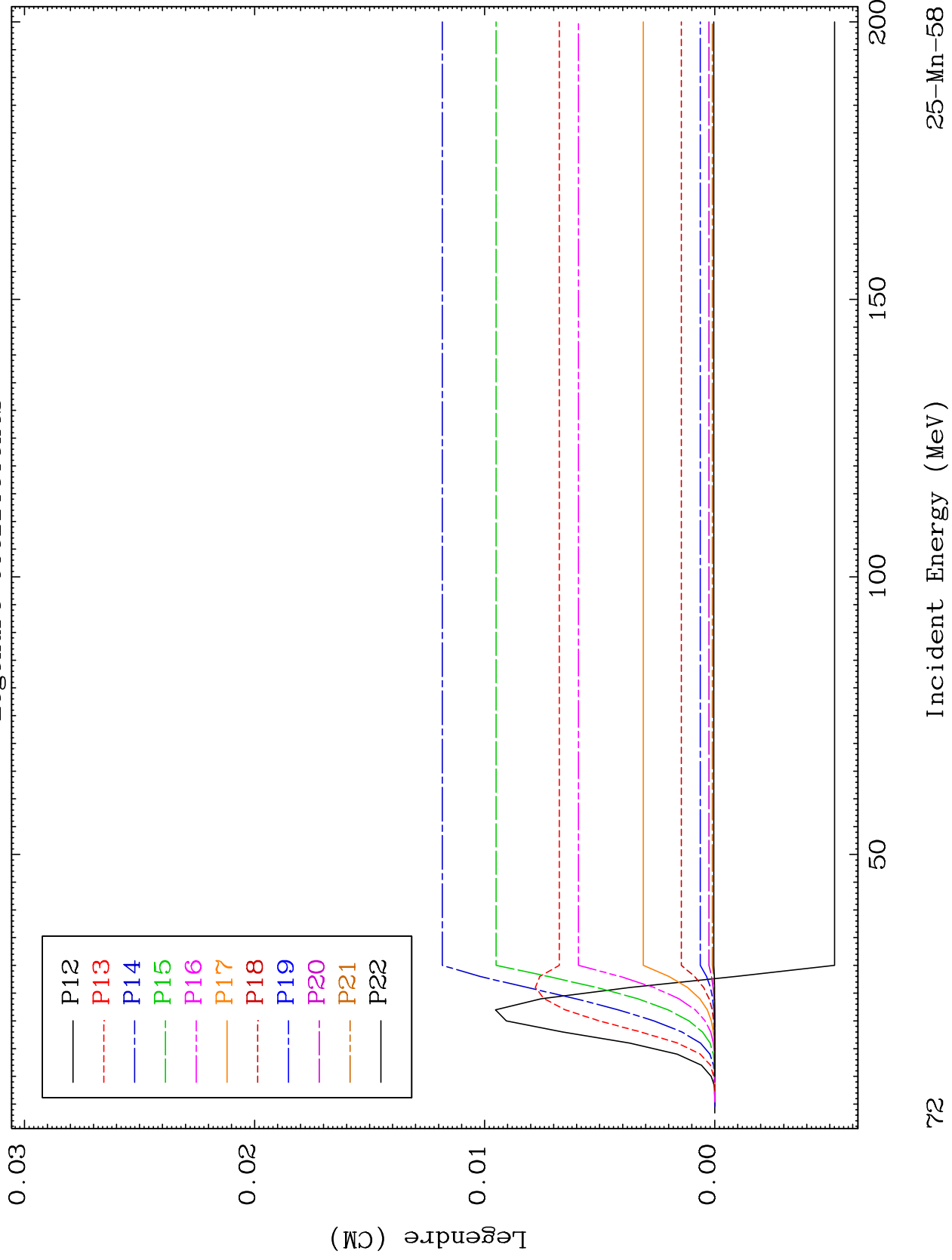




MAT 2534

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

25-Mn-58



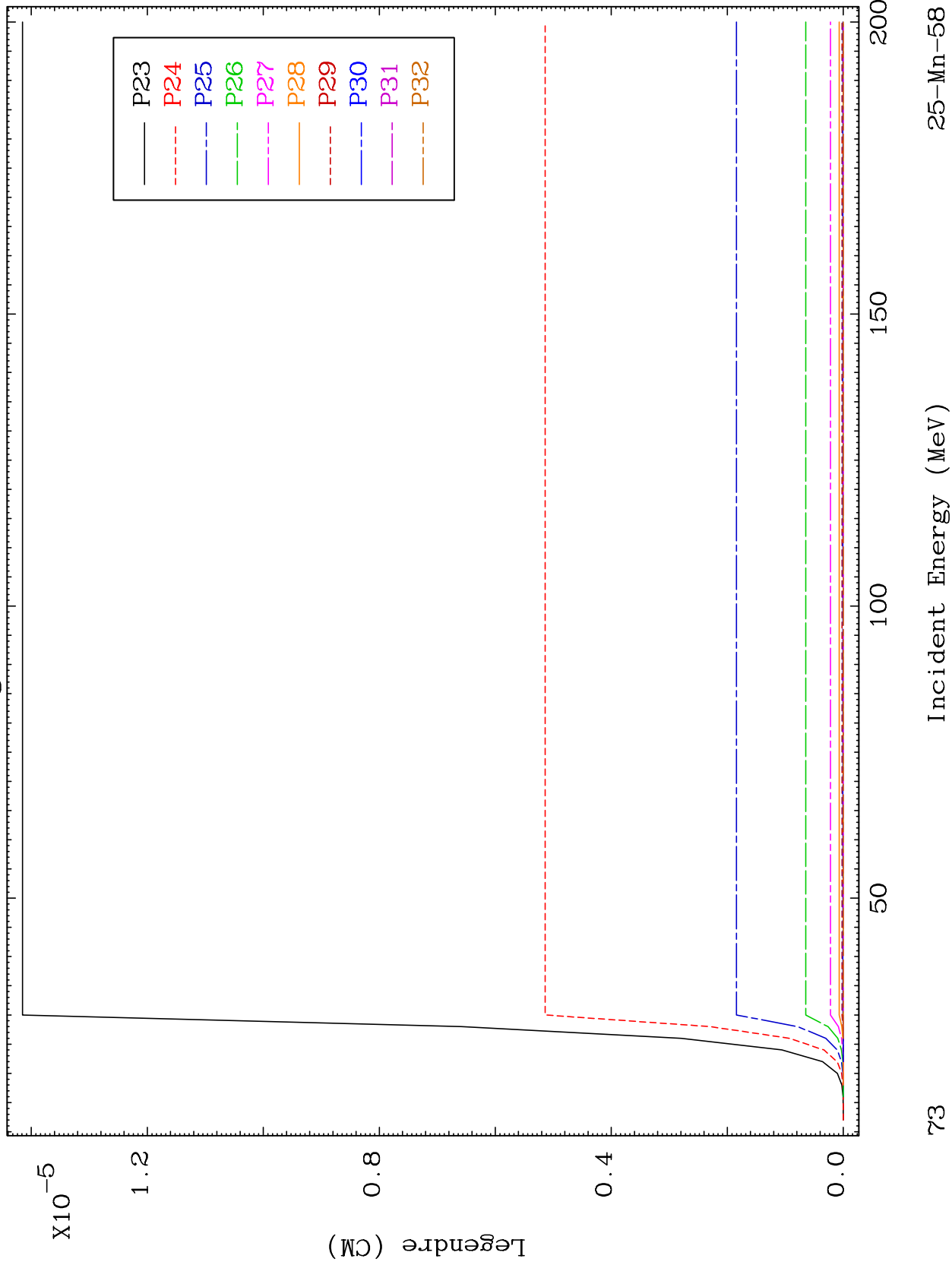
72

25-Mn-58

MAT 2534

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

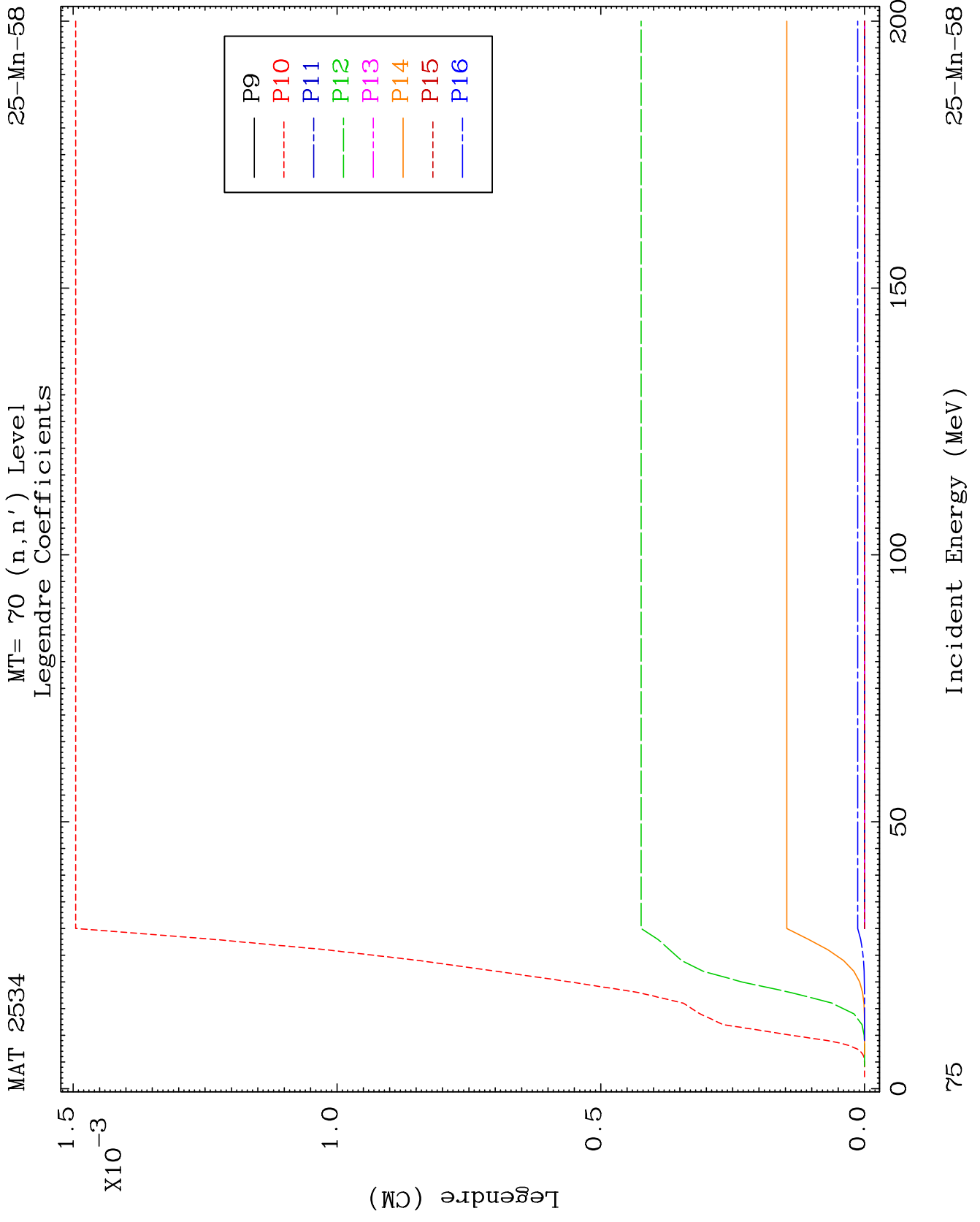
25-Mn-58

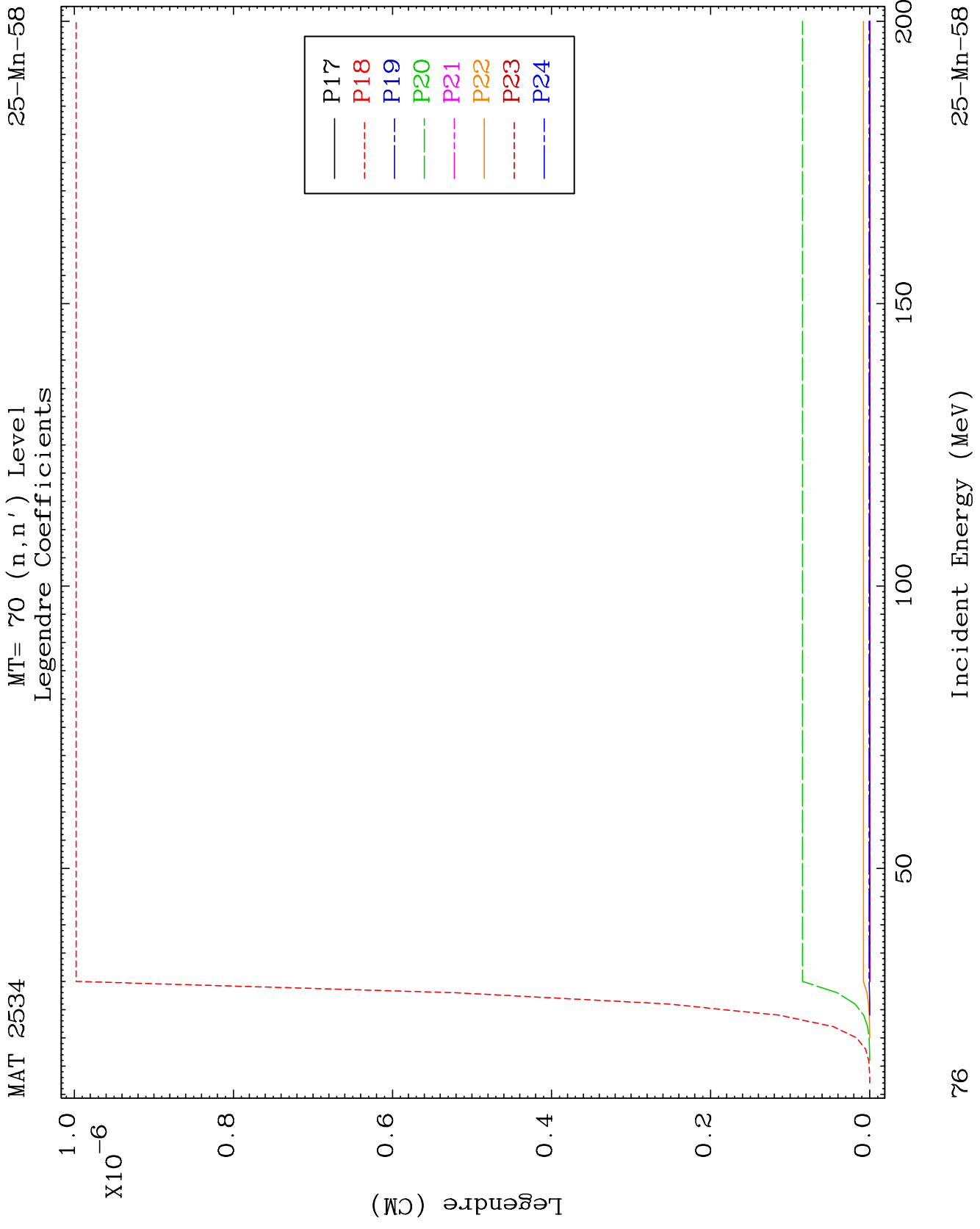


73

25-Mn-58



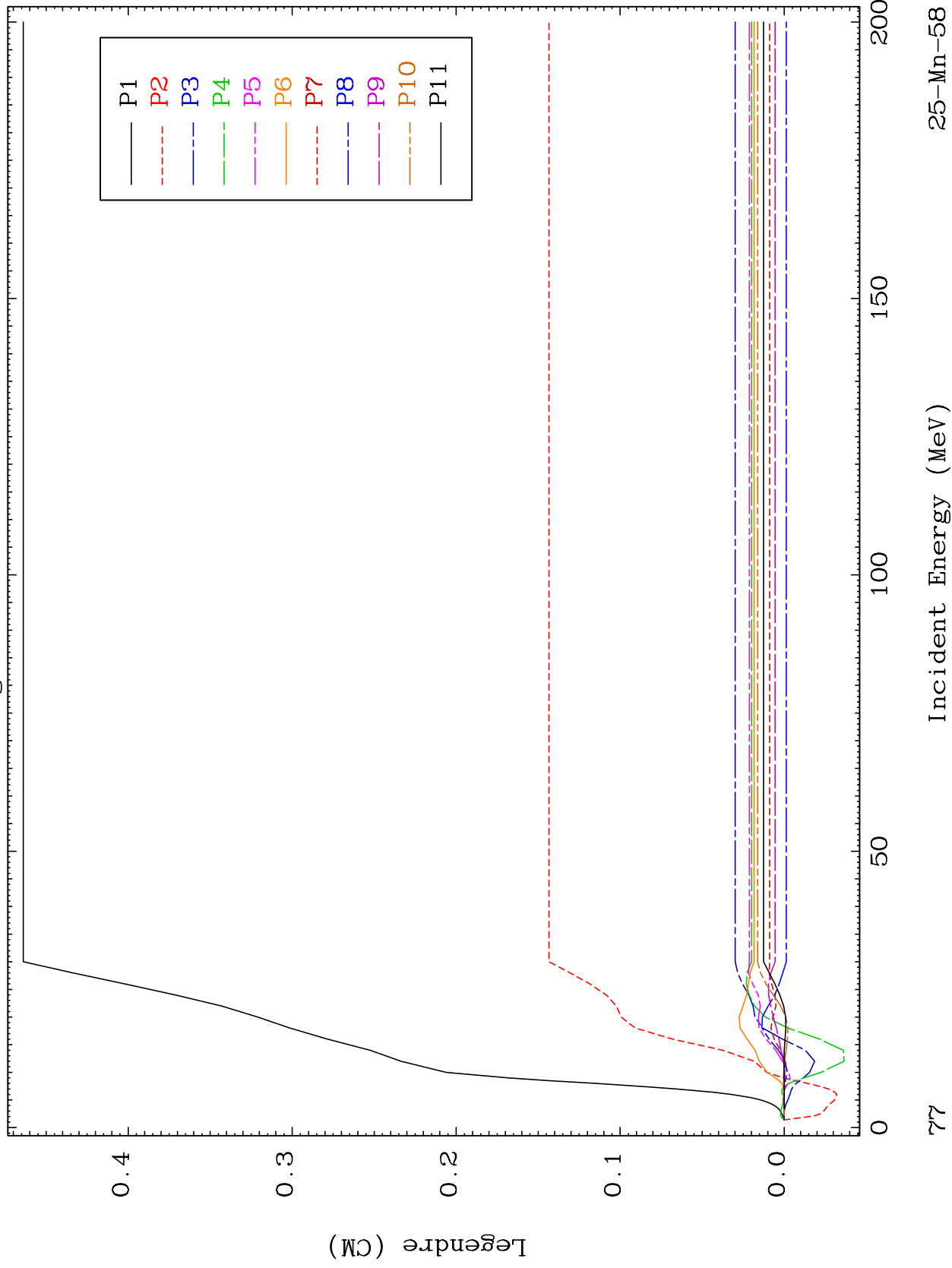




MAT 2534

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

25-Mn-58



25-Mn-58

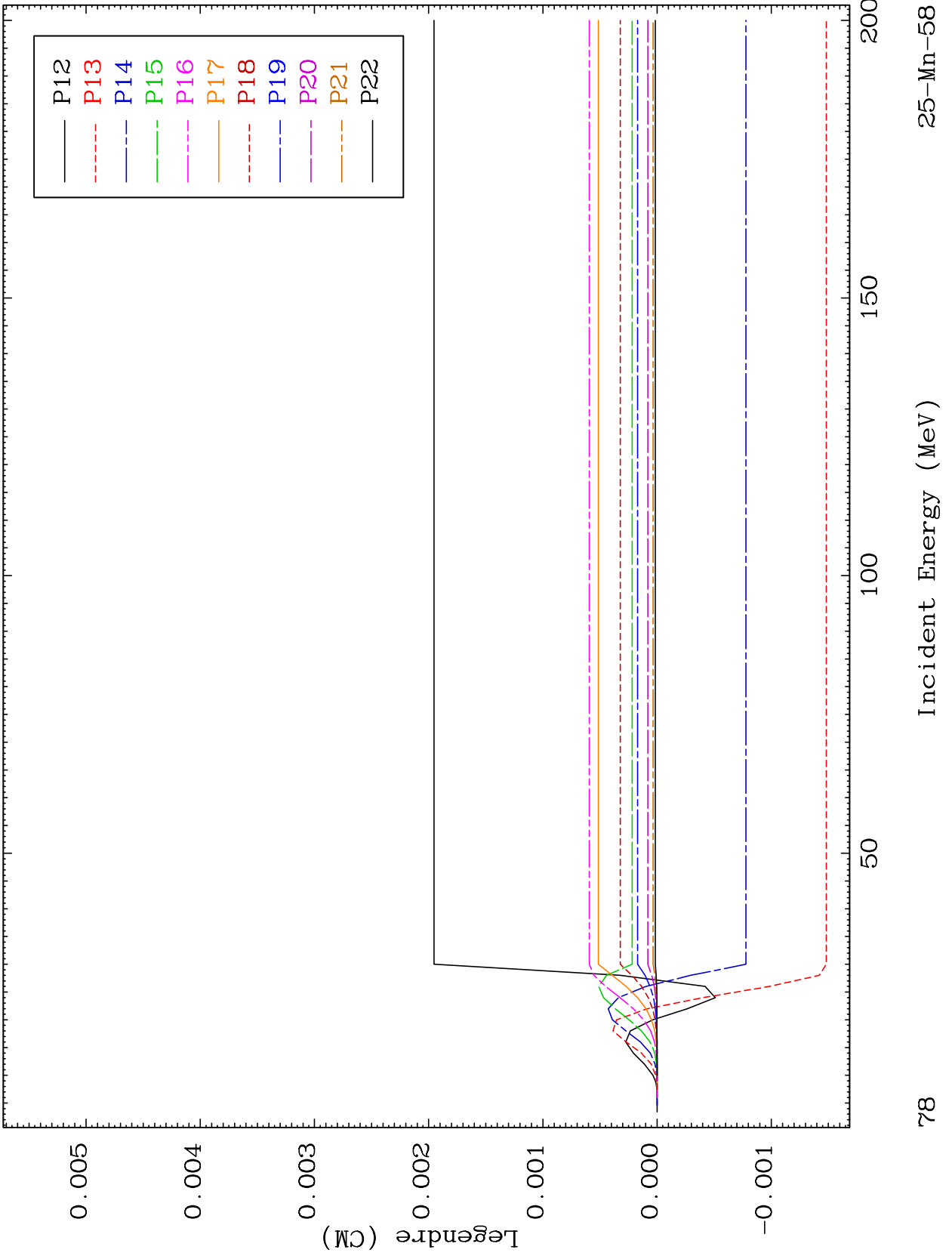
Incident Energy (MeV)

77

MAT 2534

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

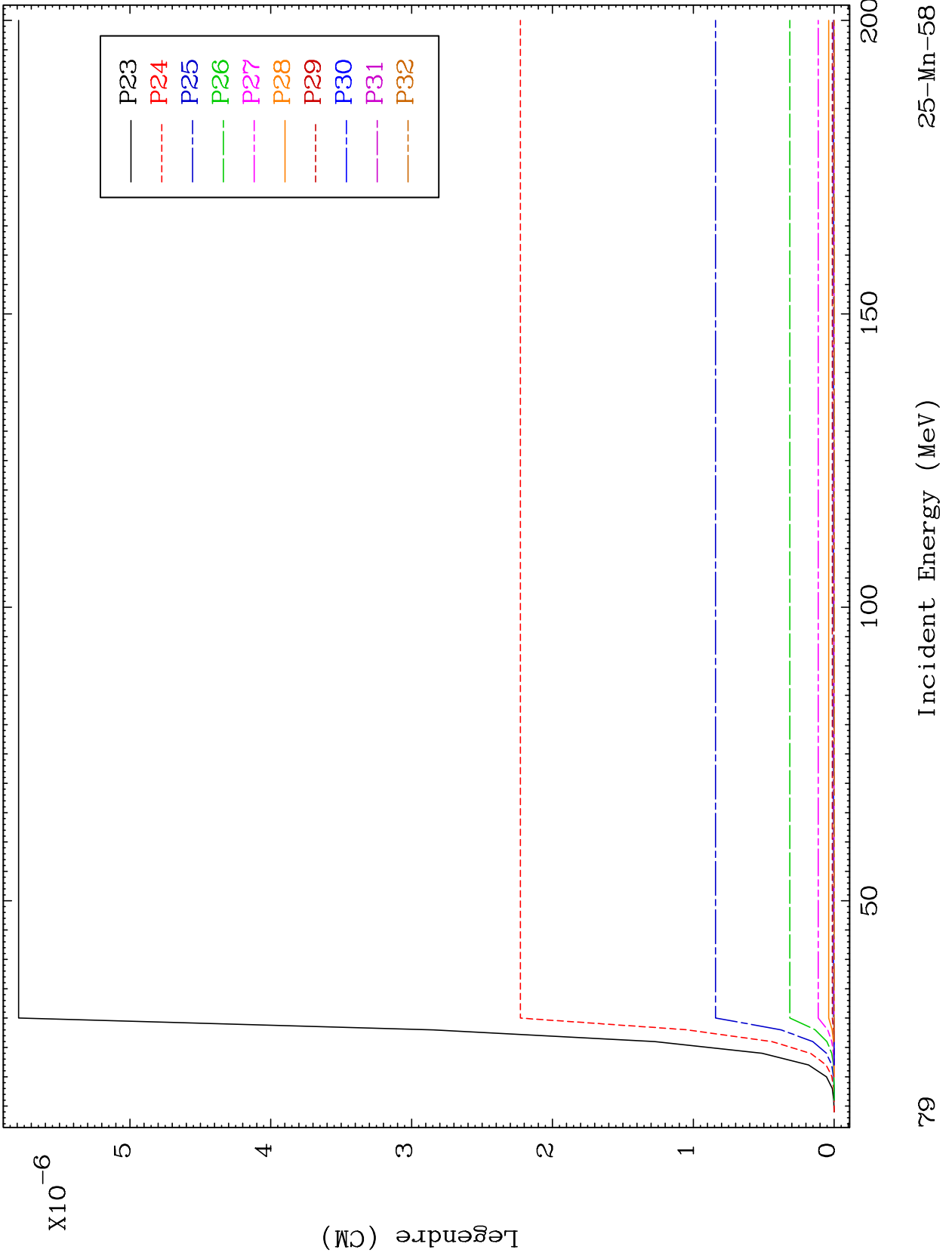
25-Mn-58



MAT 2534

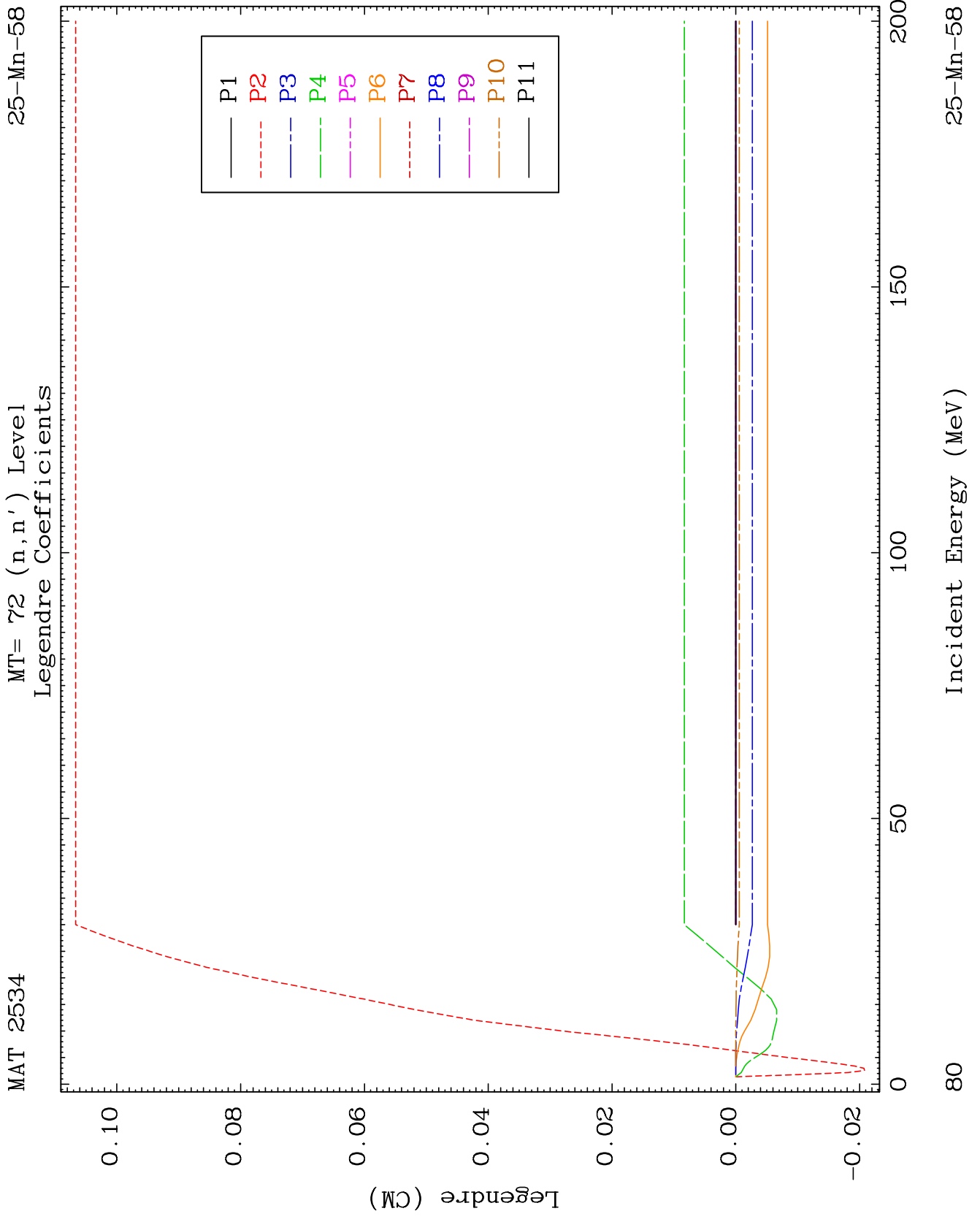
MT= 71 (n,n') Level  
Legendre Coefficients

25-Mn-58



79

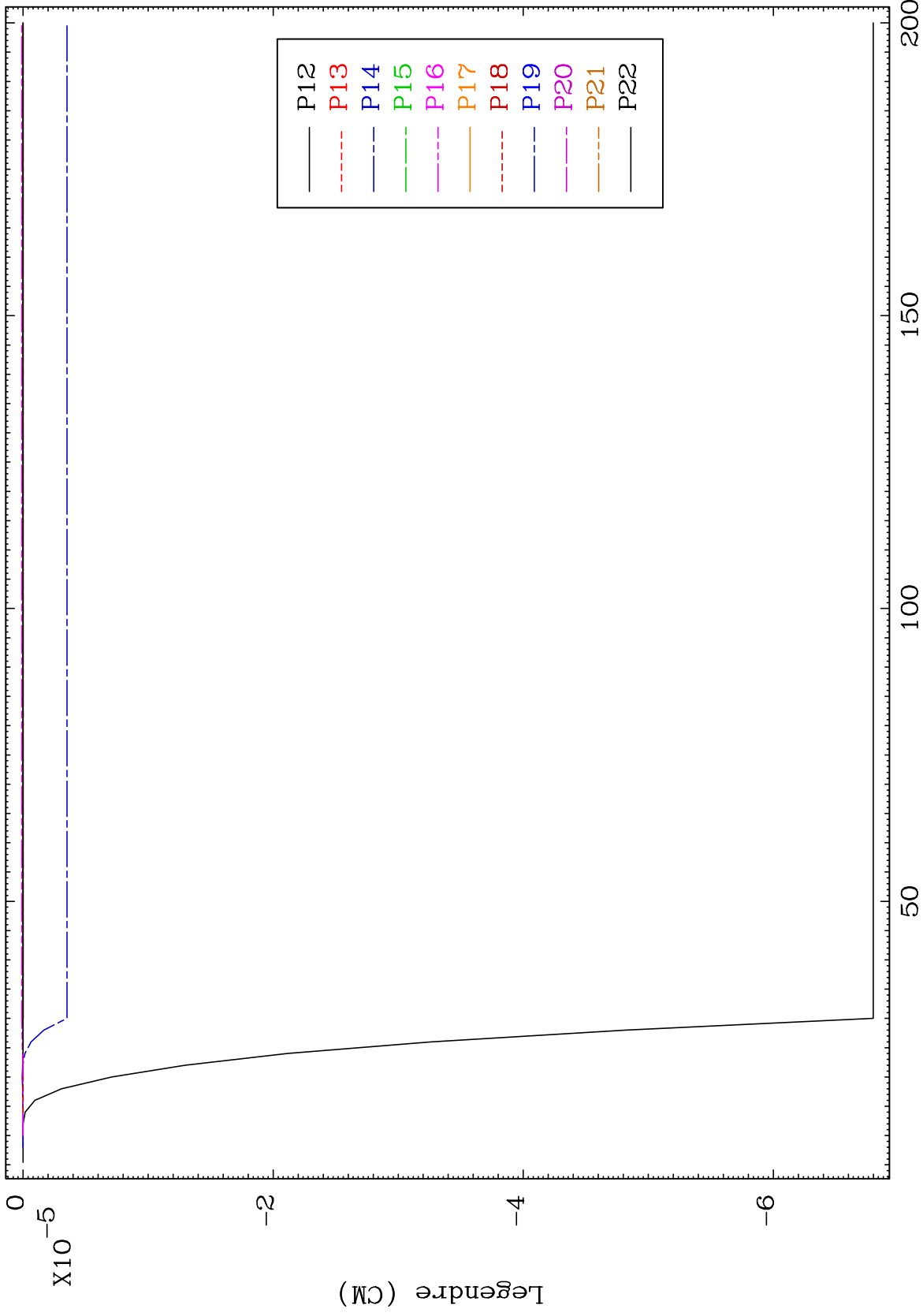
25-Mn-58



MAT 2534

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

25-Mn-58



81

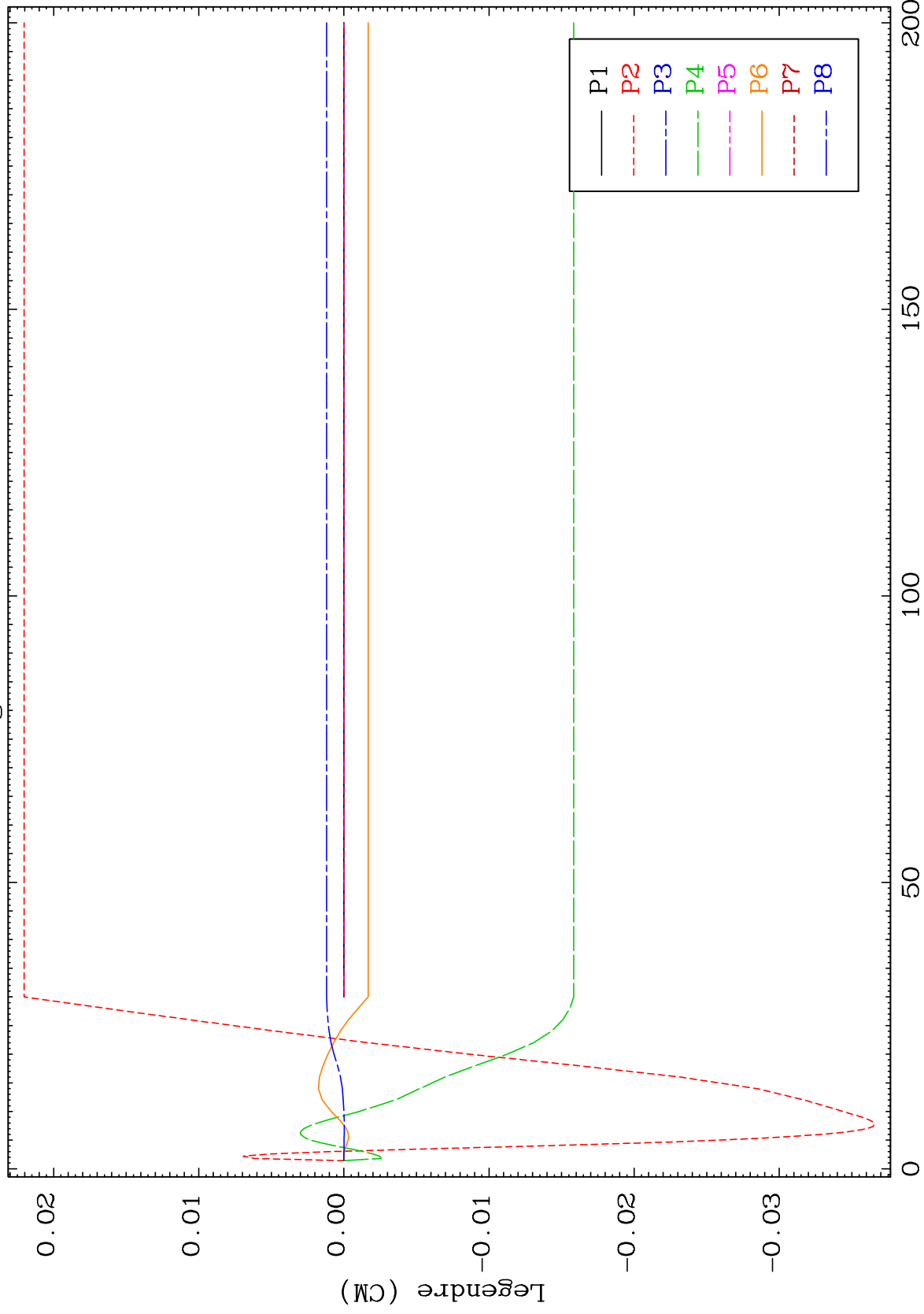
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



82

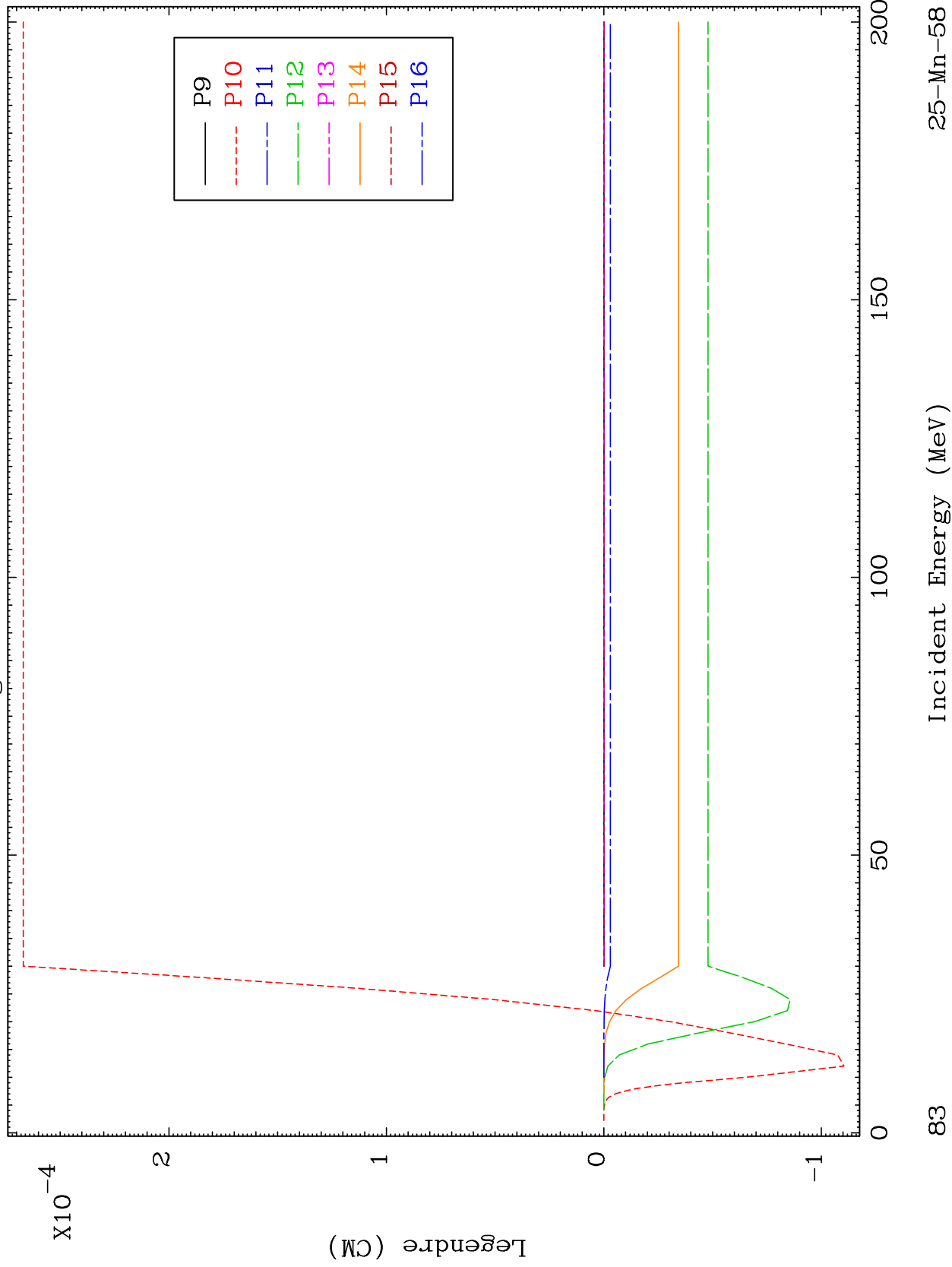
Incident Energy (MeV)

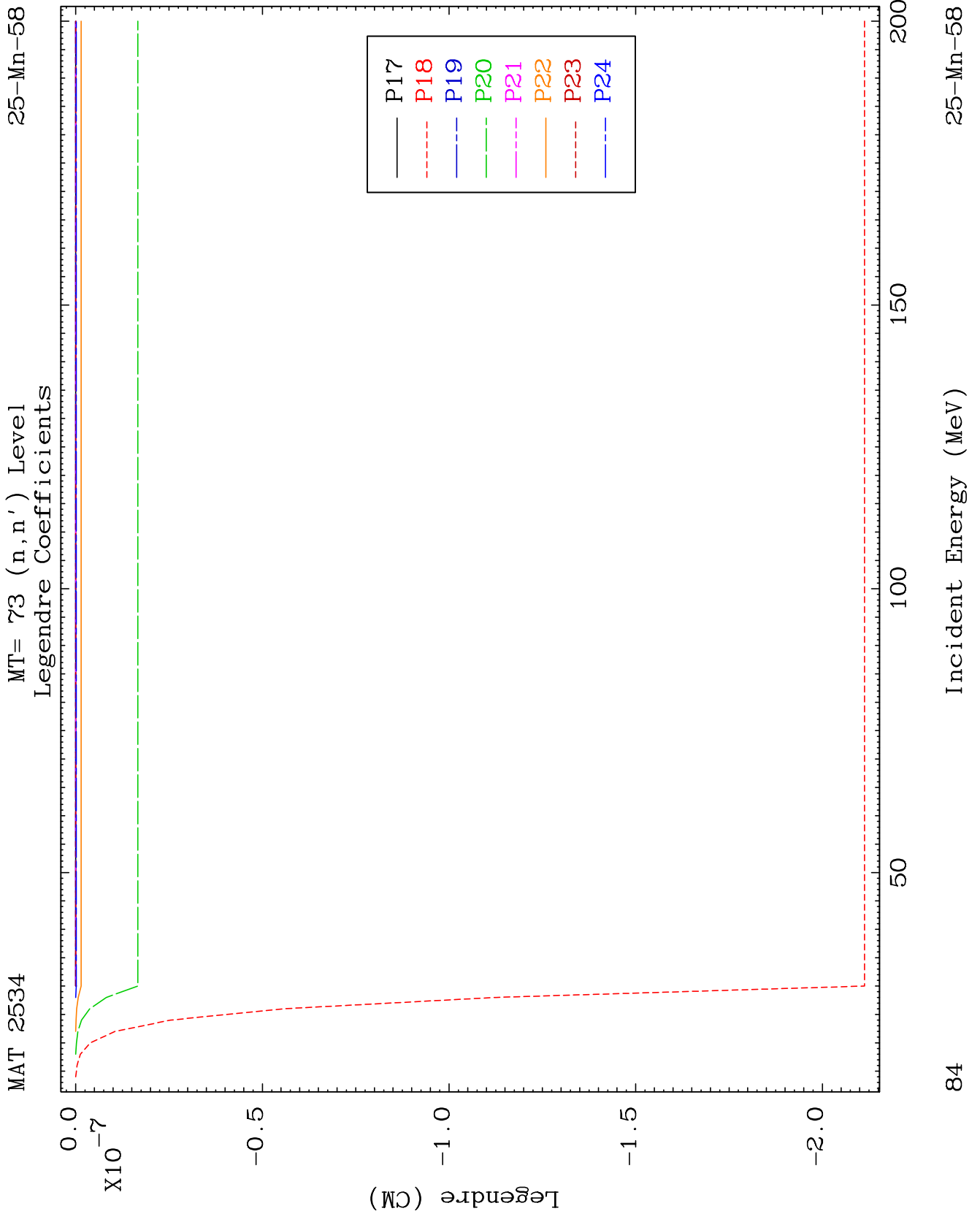
25-Mn-58

MAT 2534

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

25-Mn-58



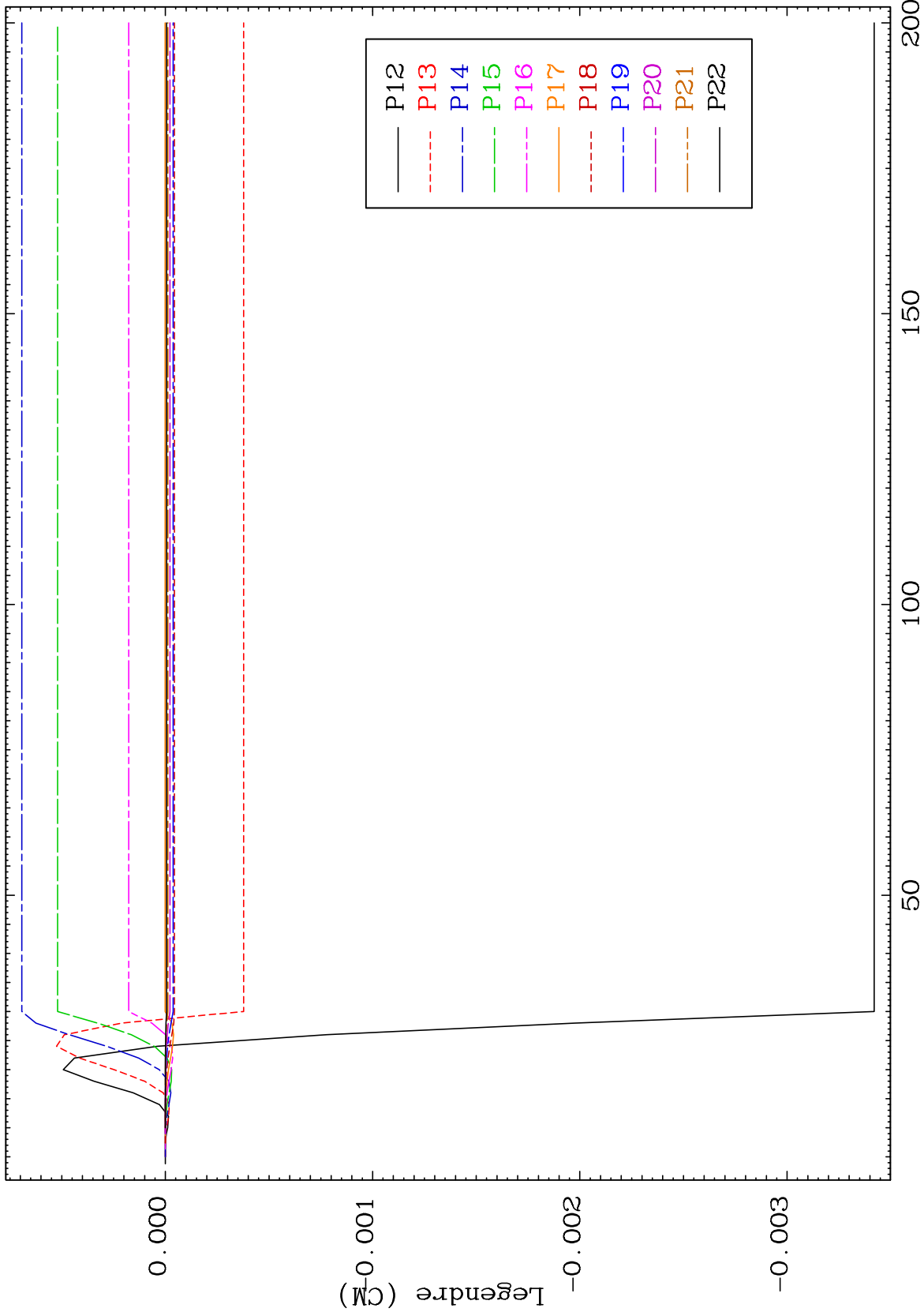


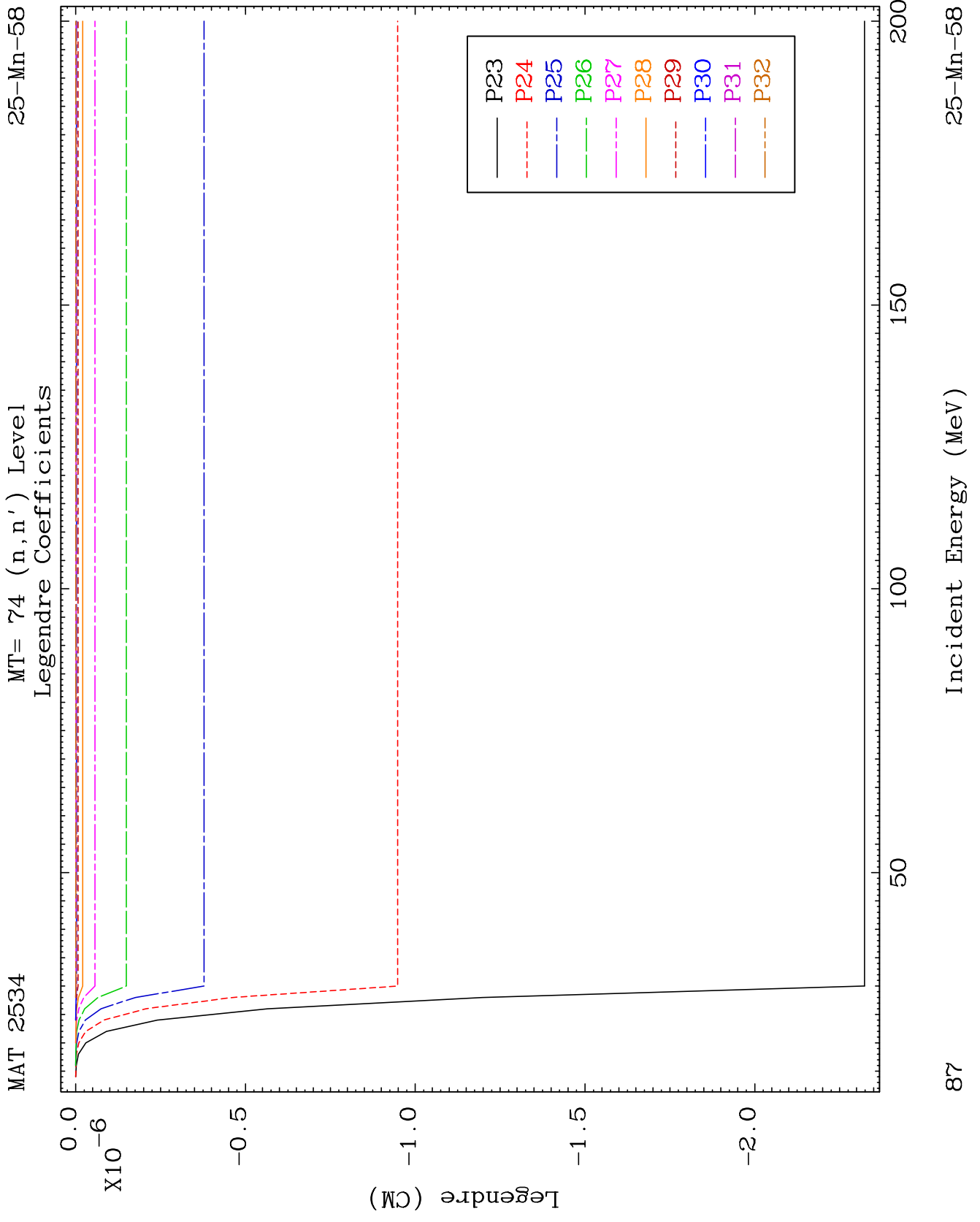


MAT 2534

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

25-Mn-58

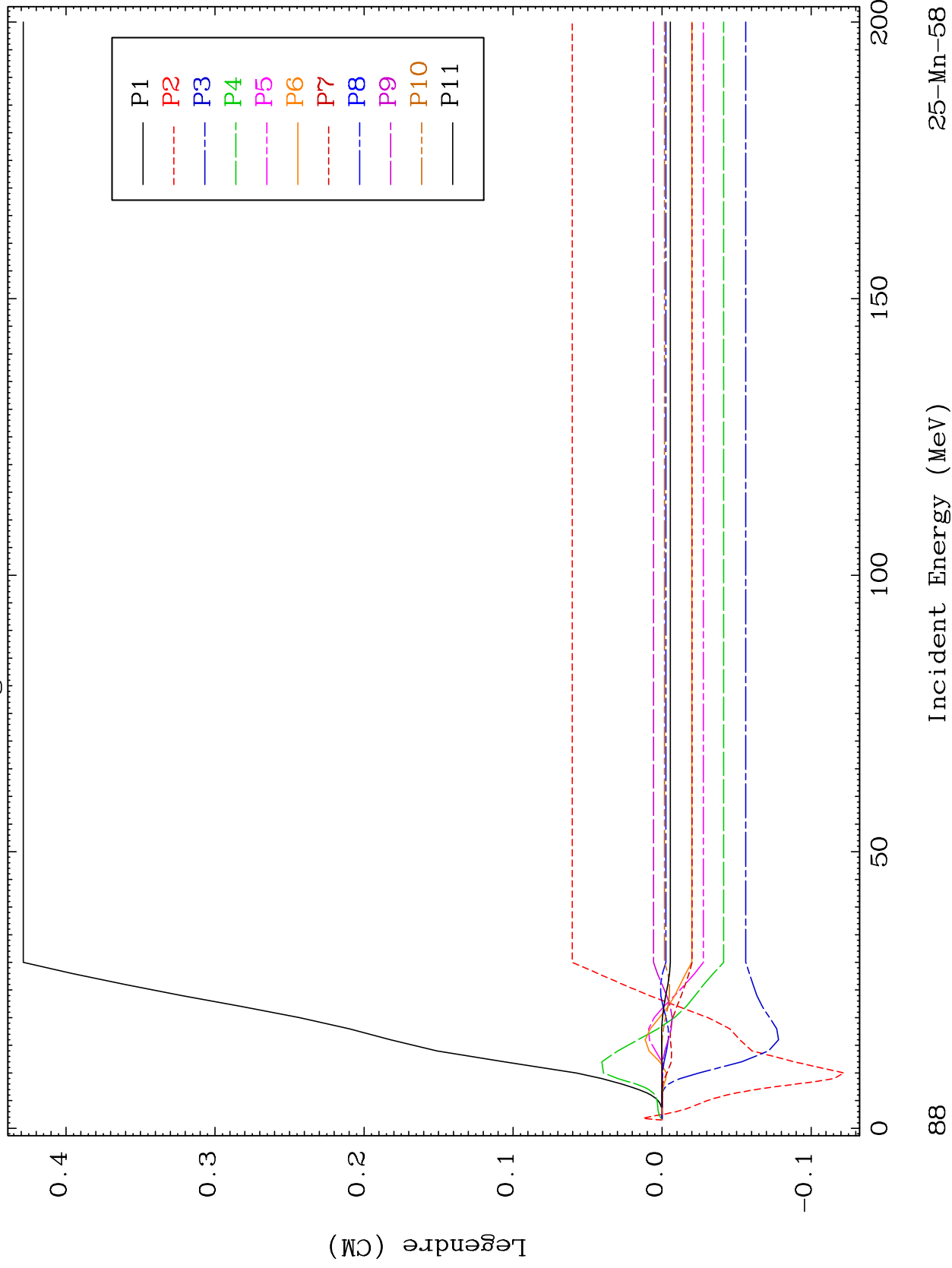




MAT 2534

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

25-Mn-58



25-Mn-58

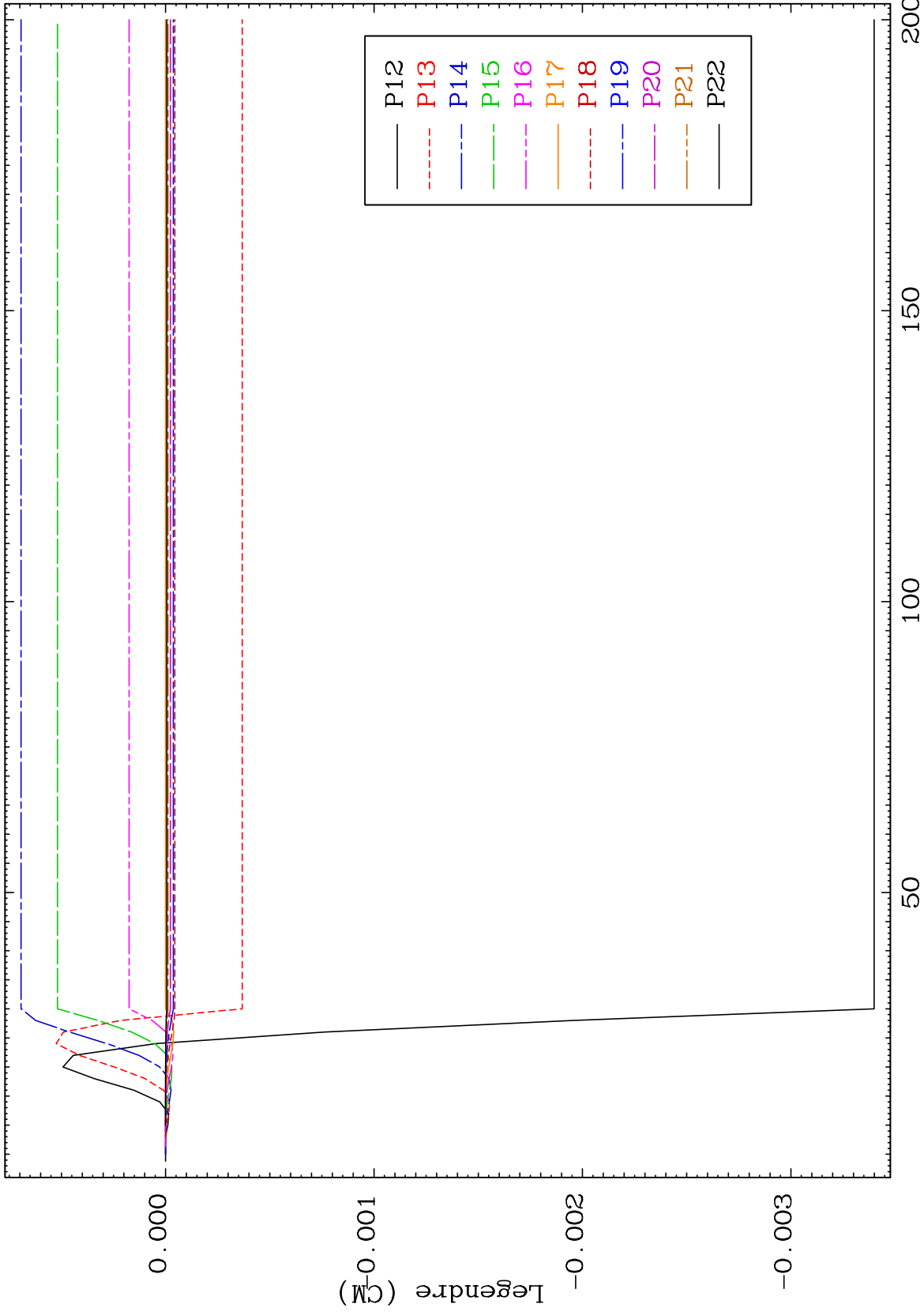
Incident Energy (MeV)

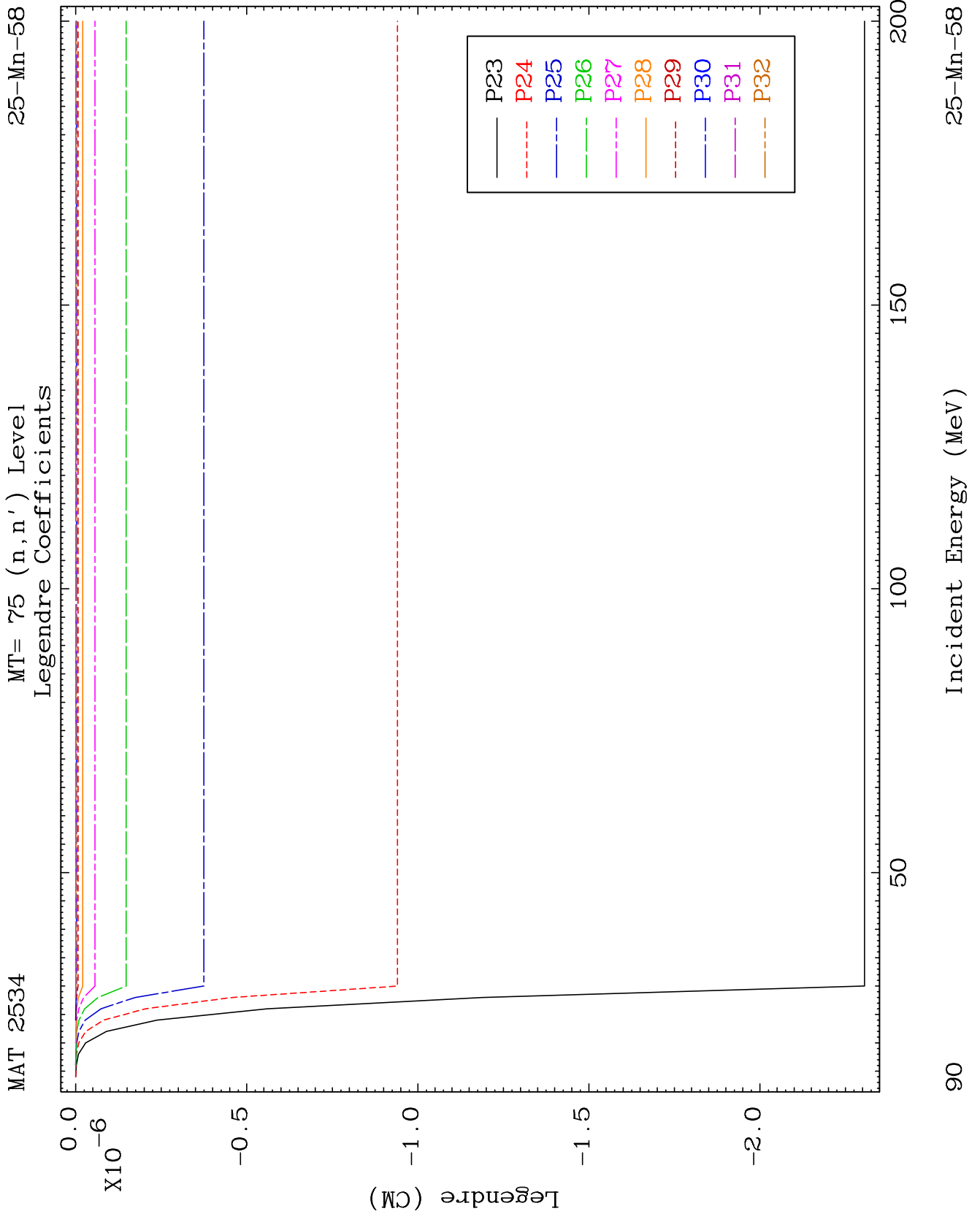
88

MAT 2534

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

25-Mn-58

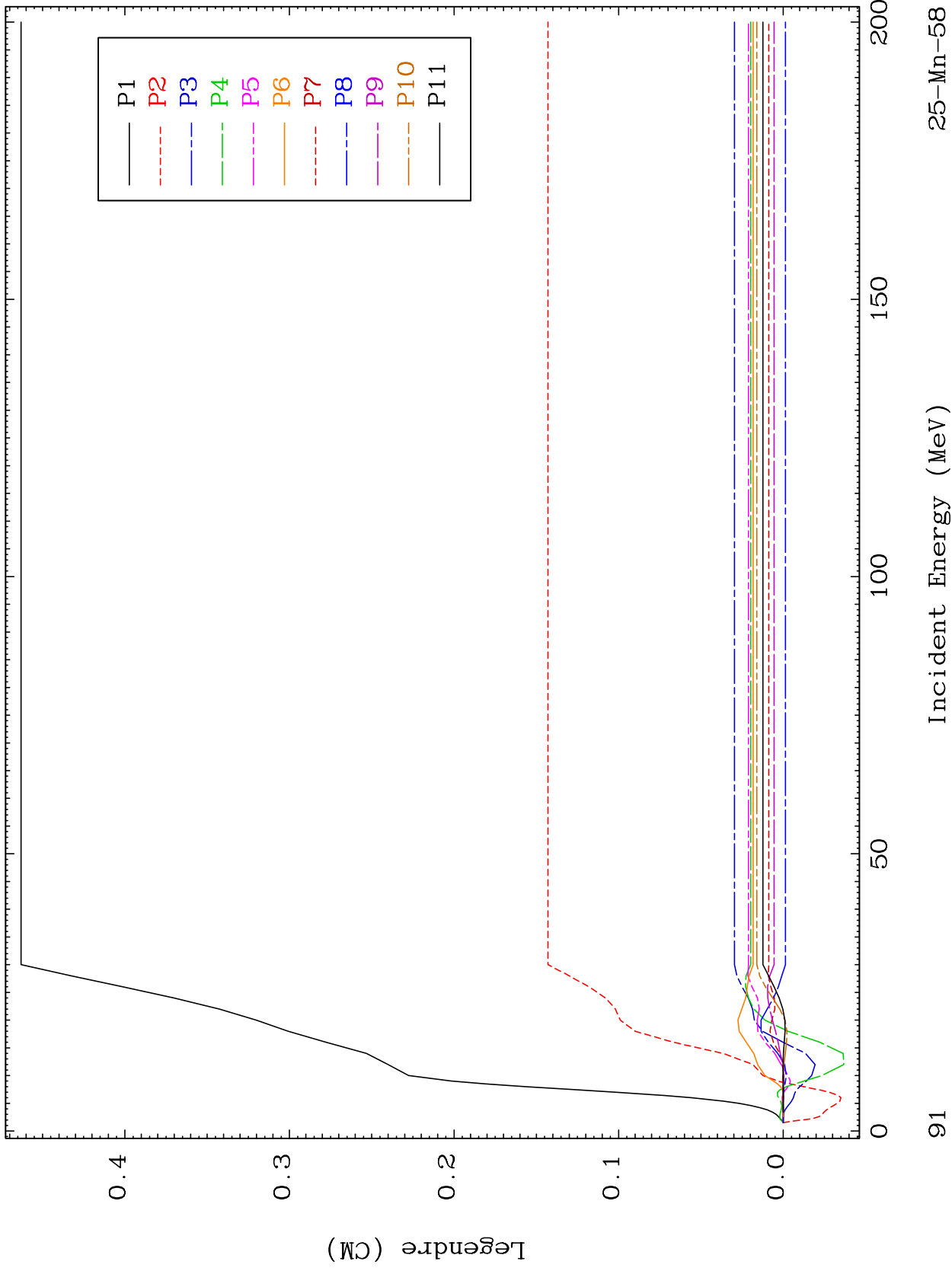




MAT 2534

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

25-Mn-58



25-Mn-58

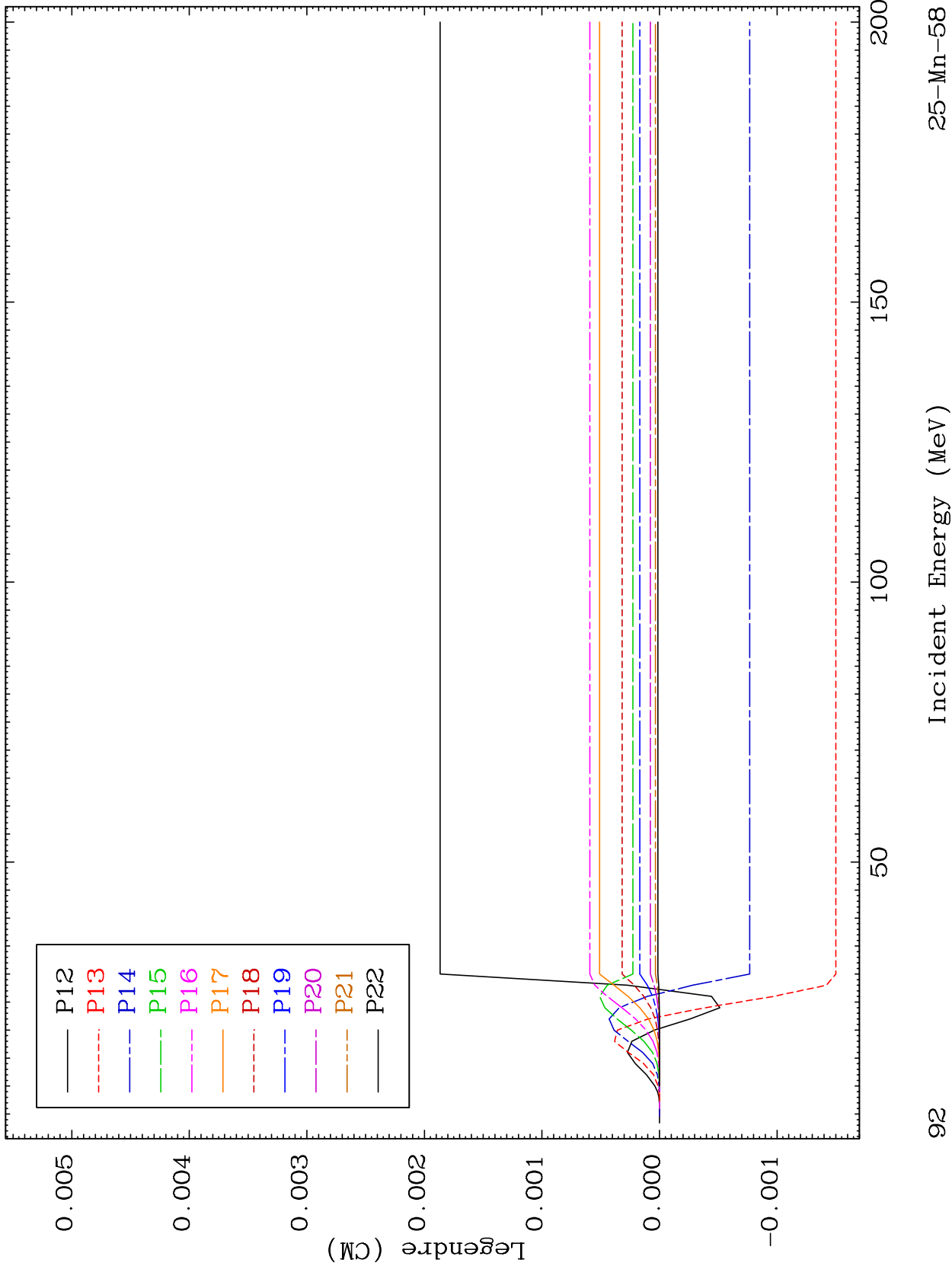
Incident Energy (MeV)

91

MAT 2534

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

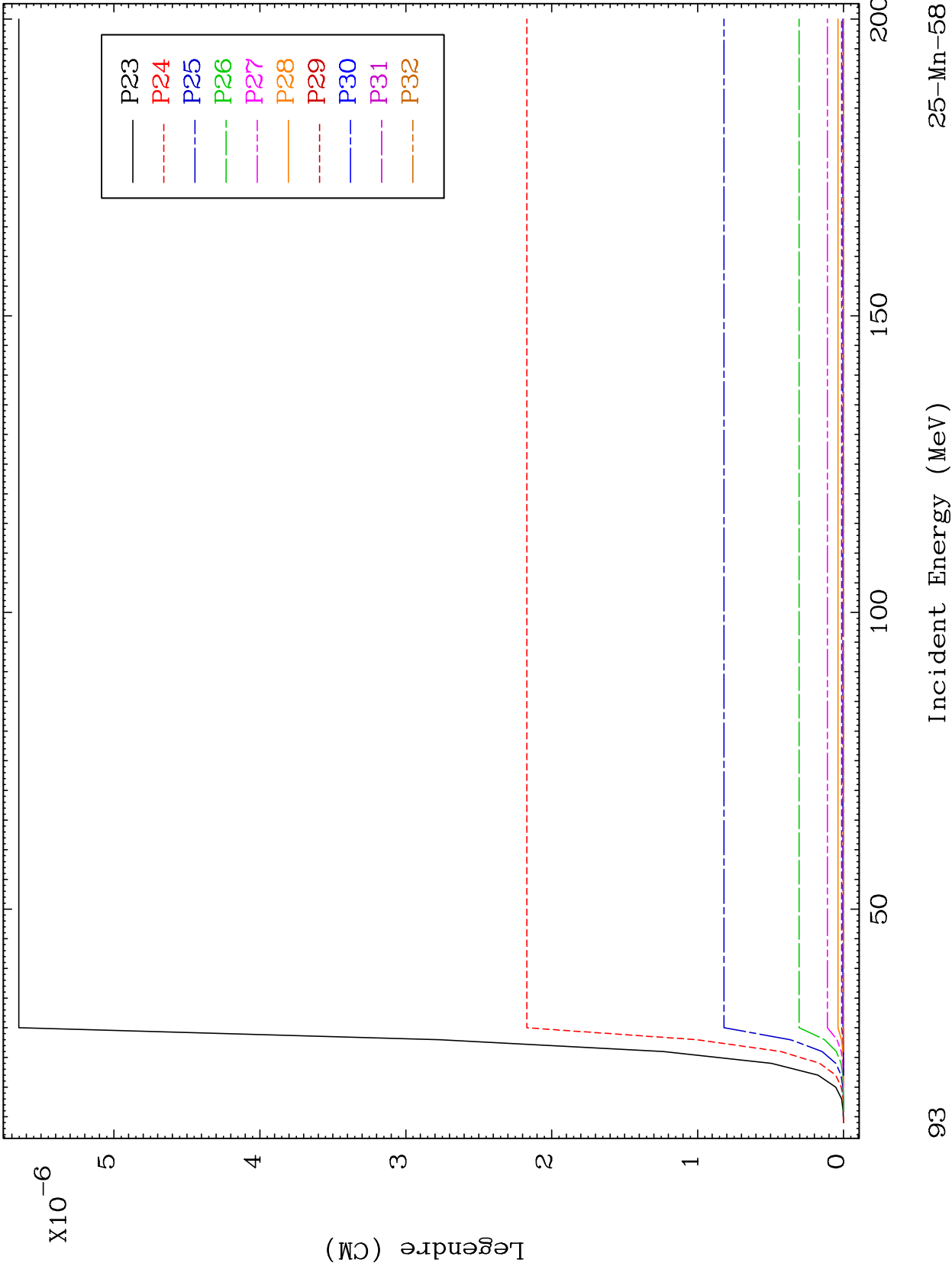
25-Mn-58



MAT 2534

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

25-Mn-58



93

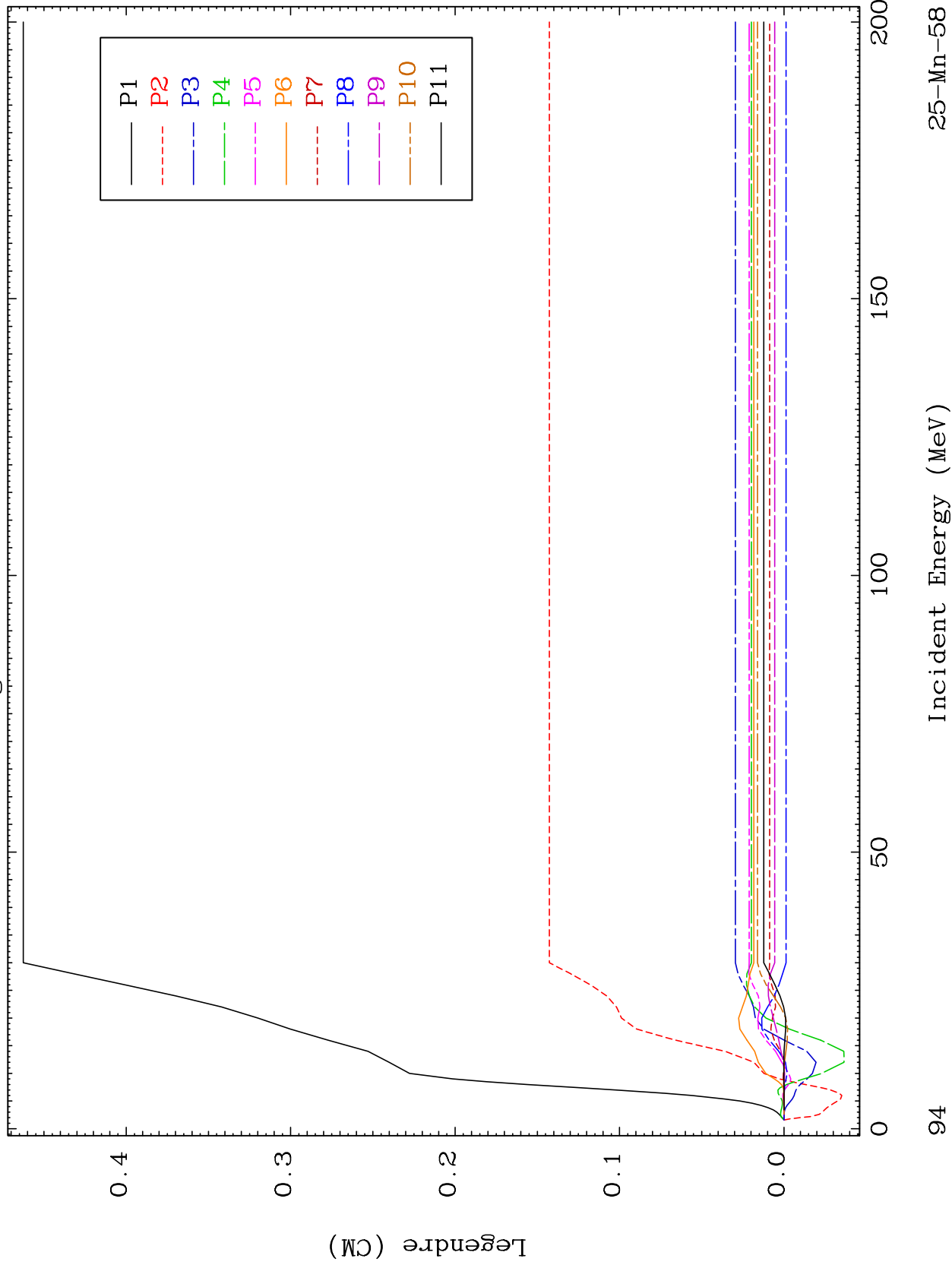
Incident Energy (MeV)

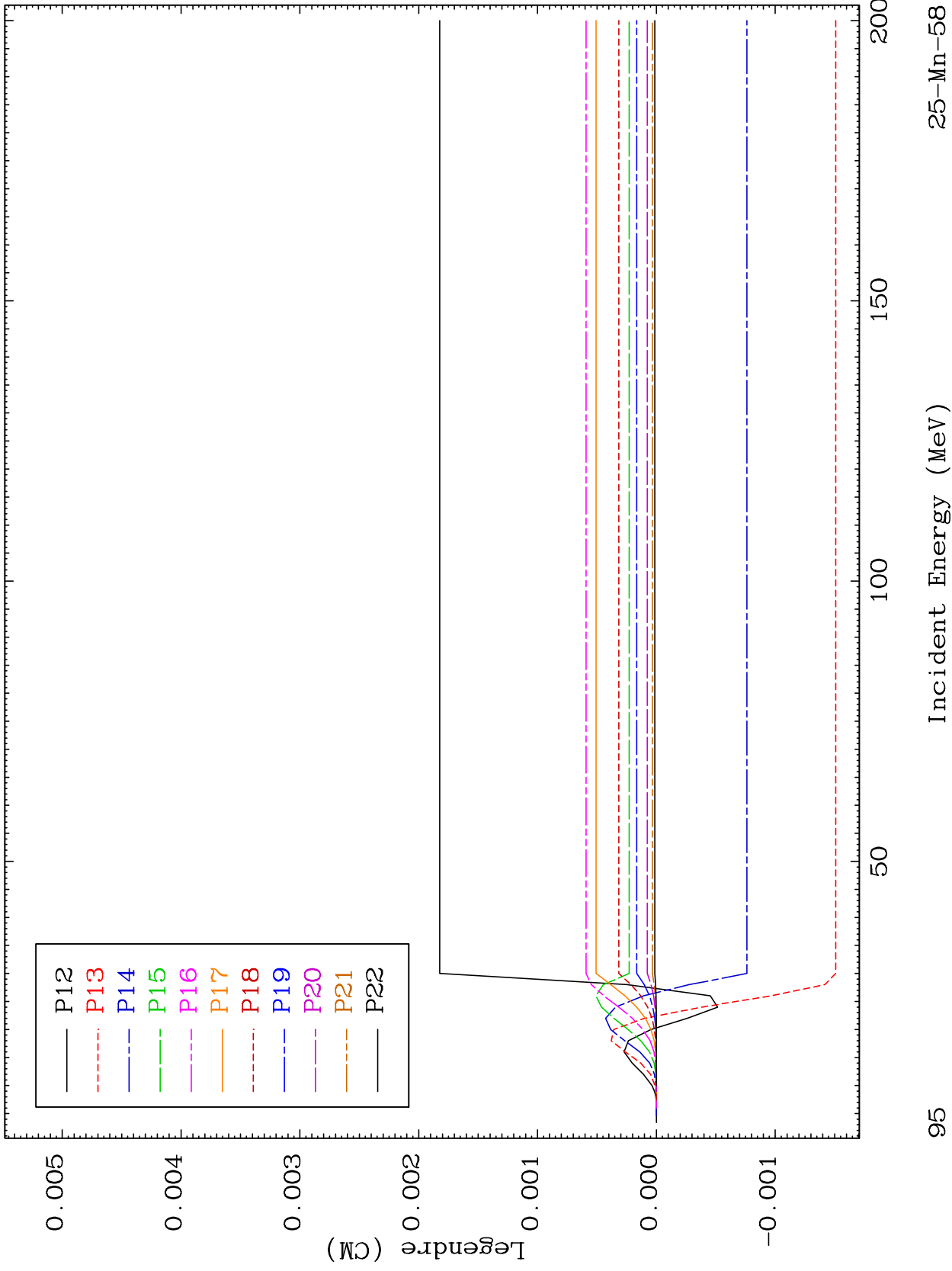
25-Mn-58

MAT 2534

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

25-Mn-58

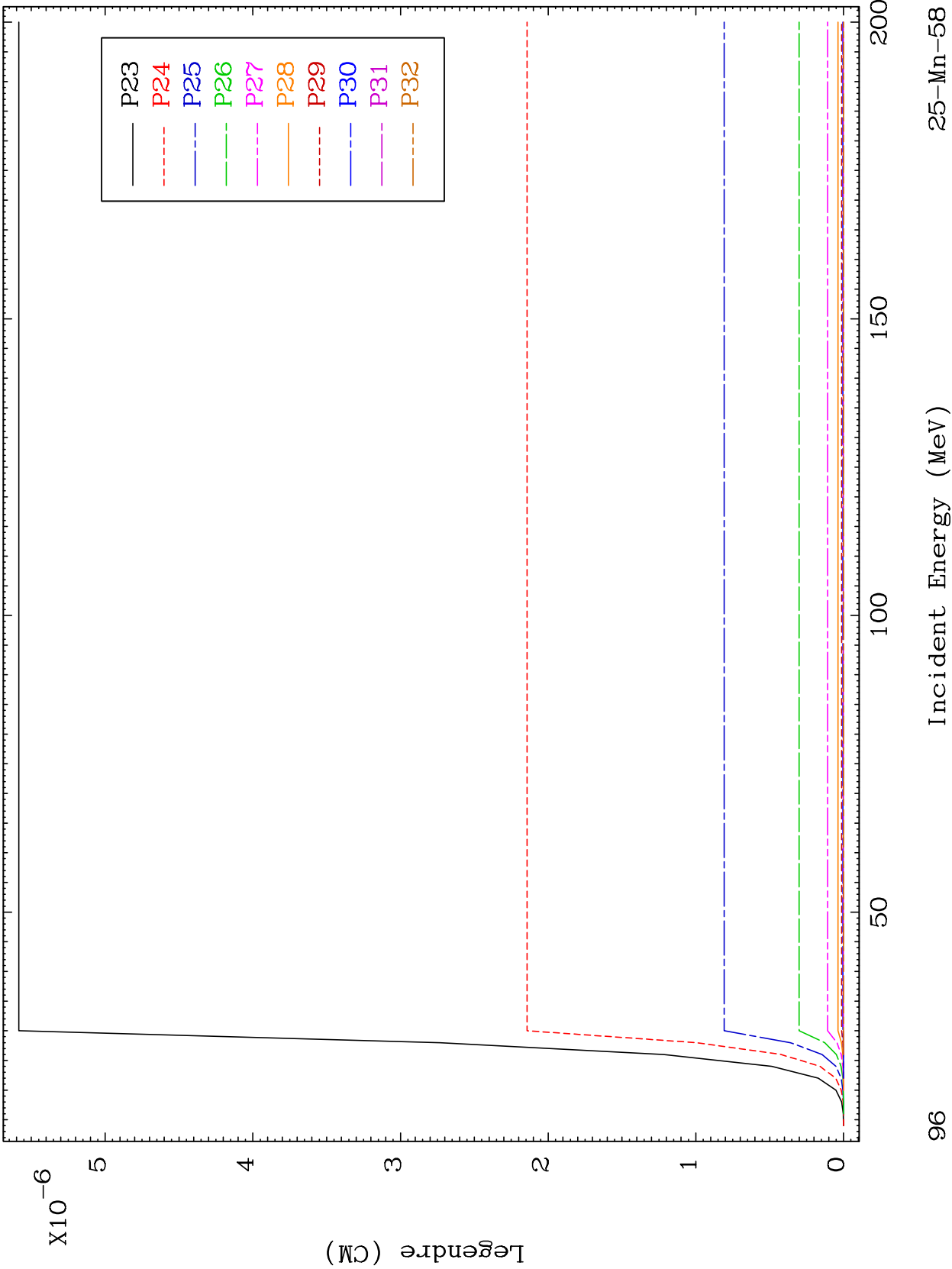




MAT 2534

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

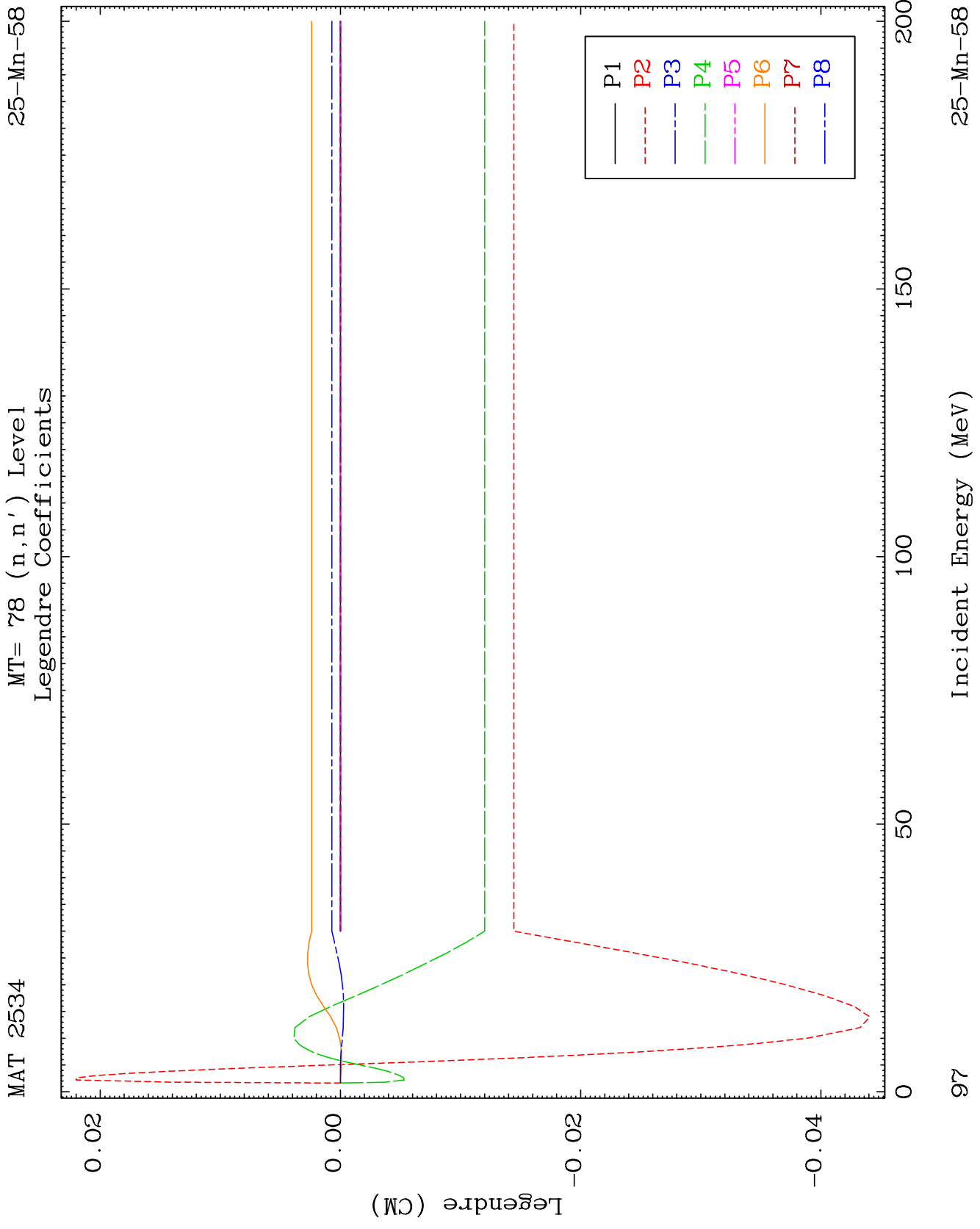
25-Mn-58



96

Incident Energy (MeV)

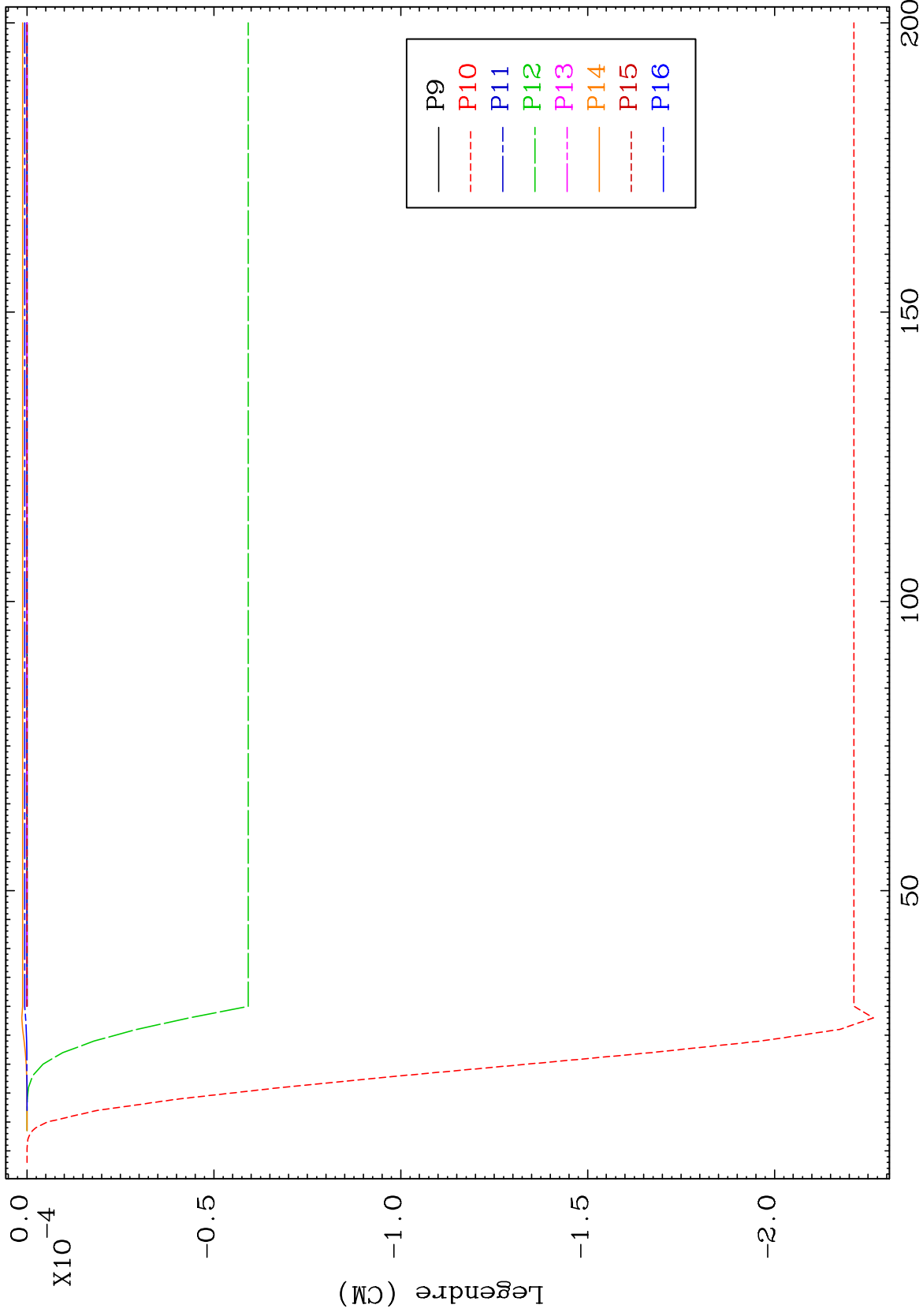
25-Mn-58



MAT 2534

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

25-Mn-58



98

Incident Energy (MeV)

25-Mn-58

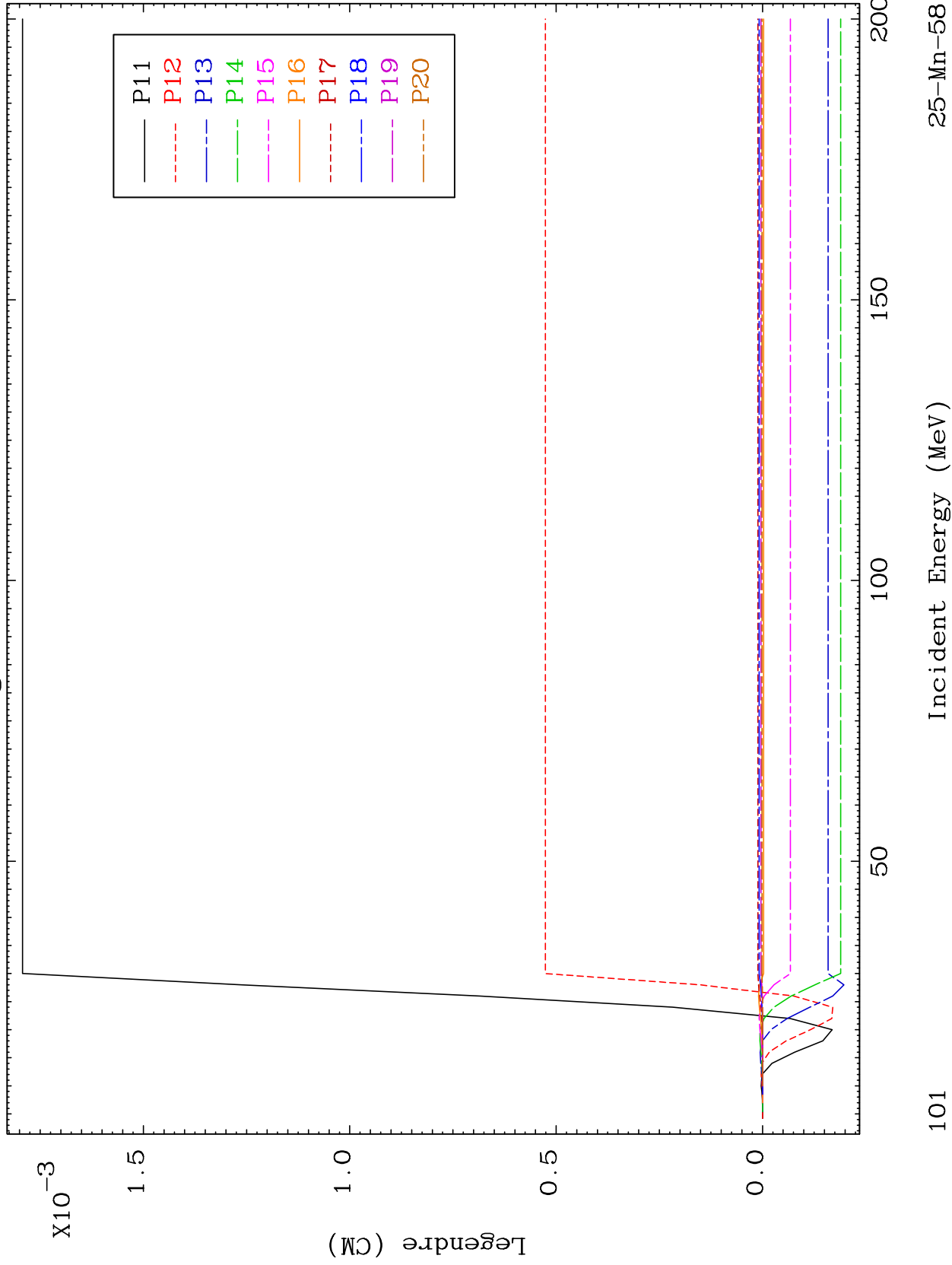




MAT 2534

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

25-Mn-58



101

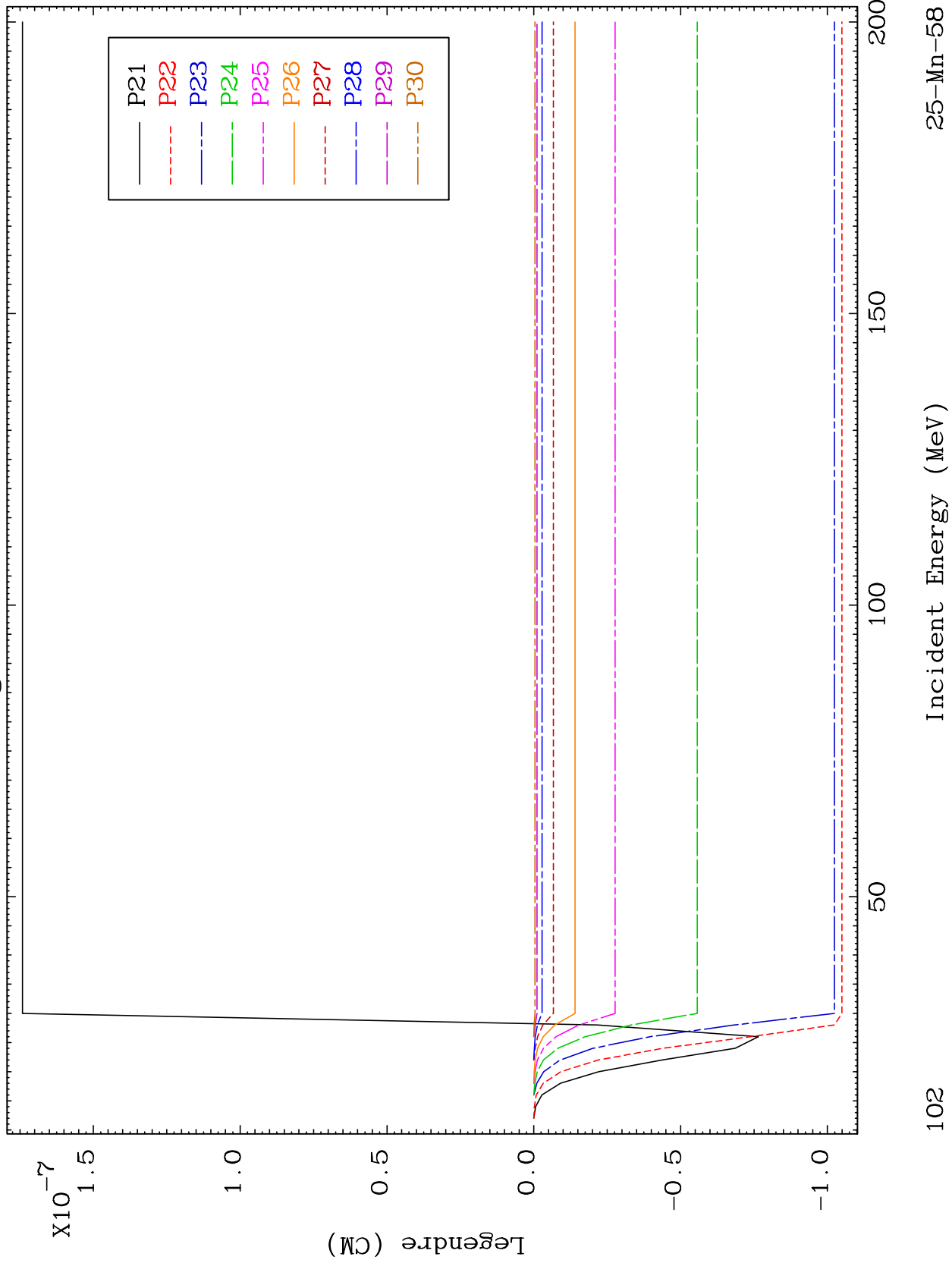
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

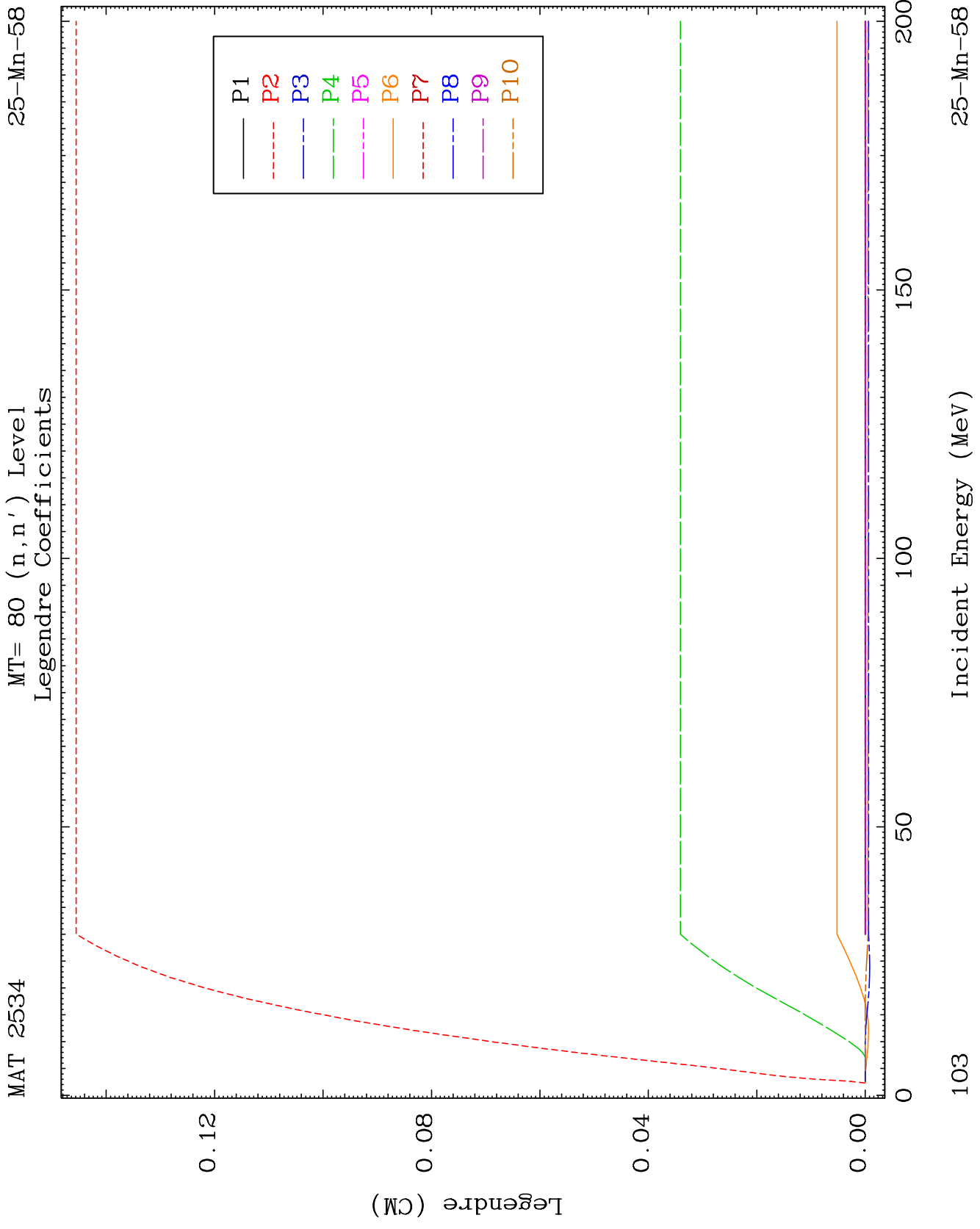
25-Mn-58



102

Incident Energy (MeV)

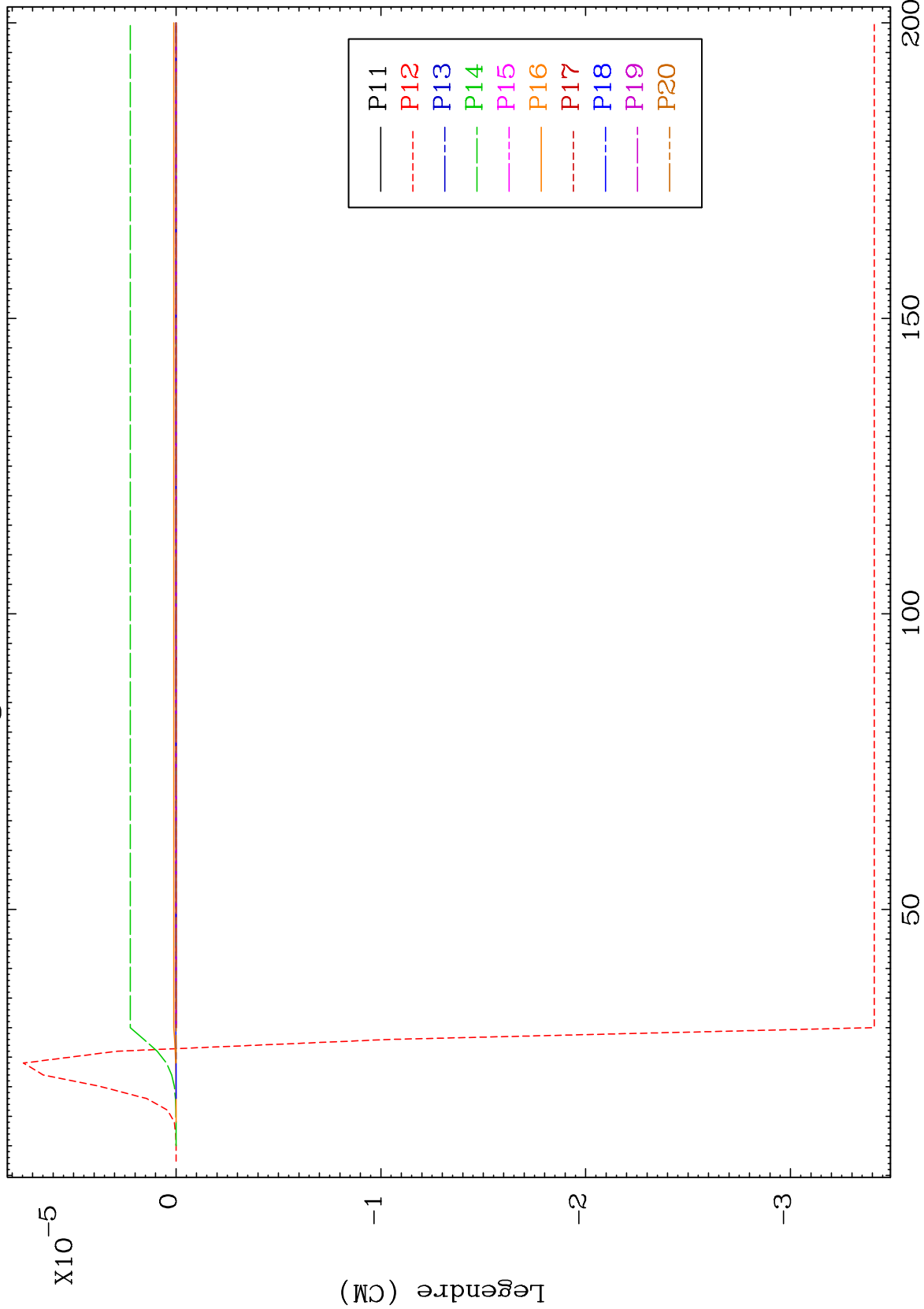
25-Mn-58



MAT 2534

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

25-Mn-58



104

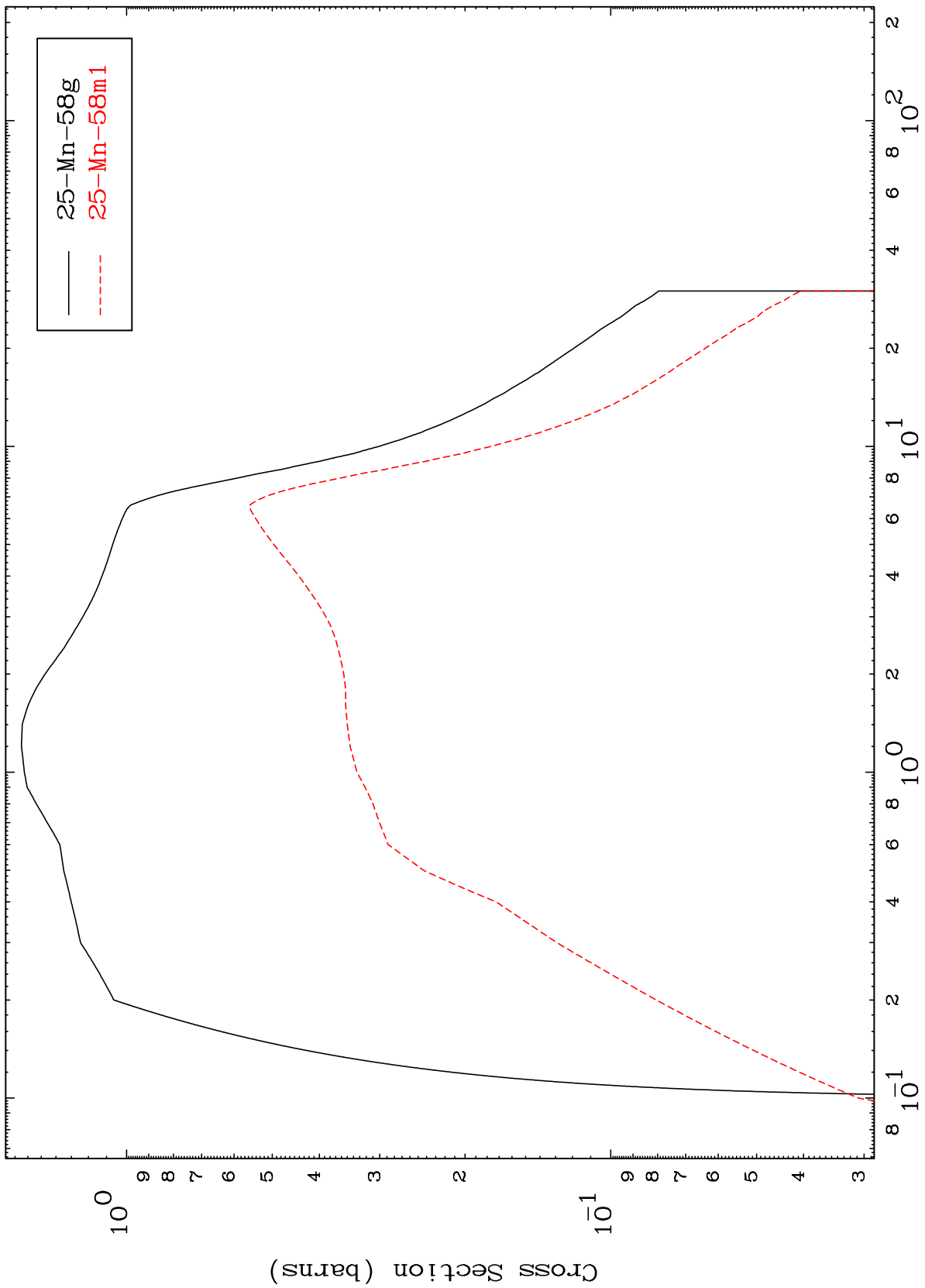
Incident Energy (MeV)

25-Mn-58

MAT 2534

25-Mn-58

Inelastic  
Radionuclide Production Cross Section



25-Mn-58

Incident Energy (MeV)

105

Radionuclide Production Cross Section

