

Program EVALPLOT  
(Version 2017-1)

by

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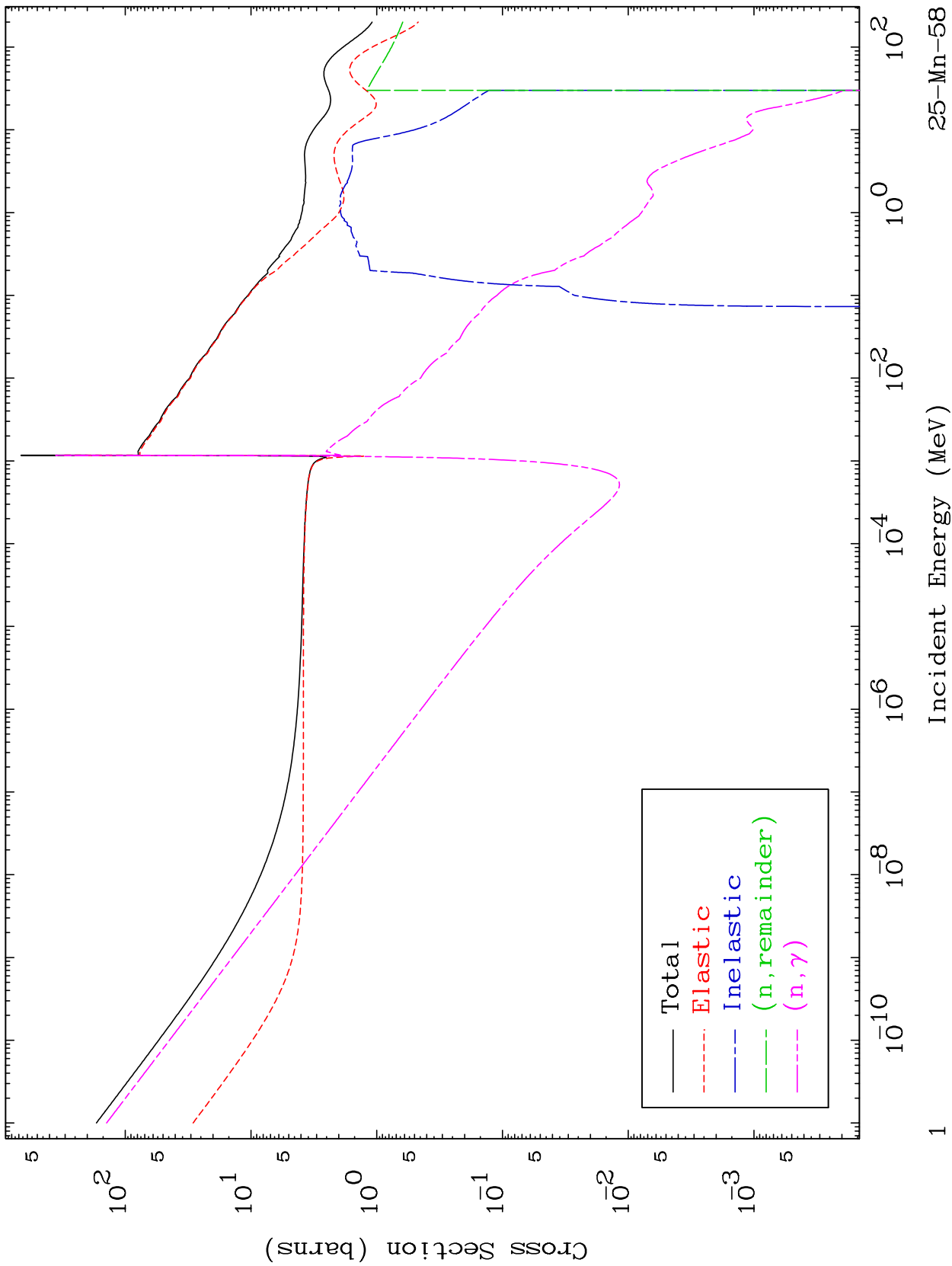
Press Mouse Button to Start

MAT 2534

Major

293 Kelvin Cross Sections

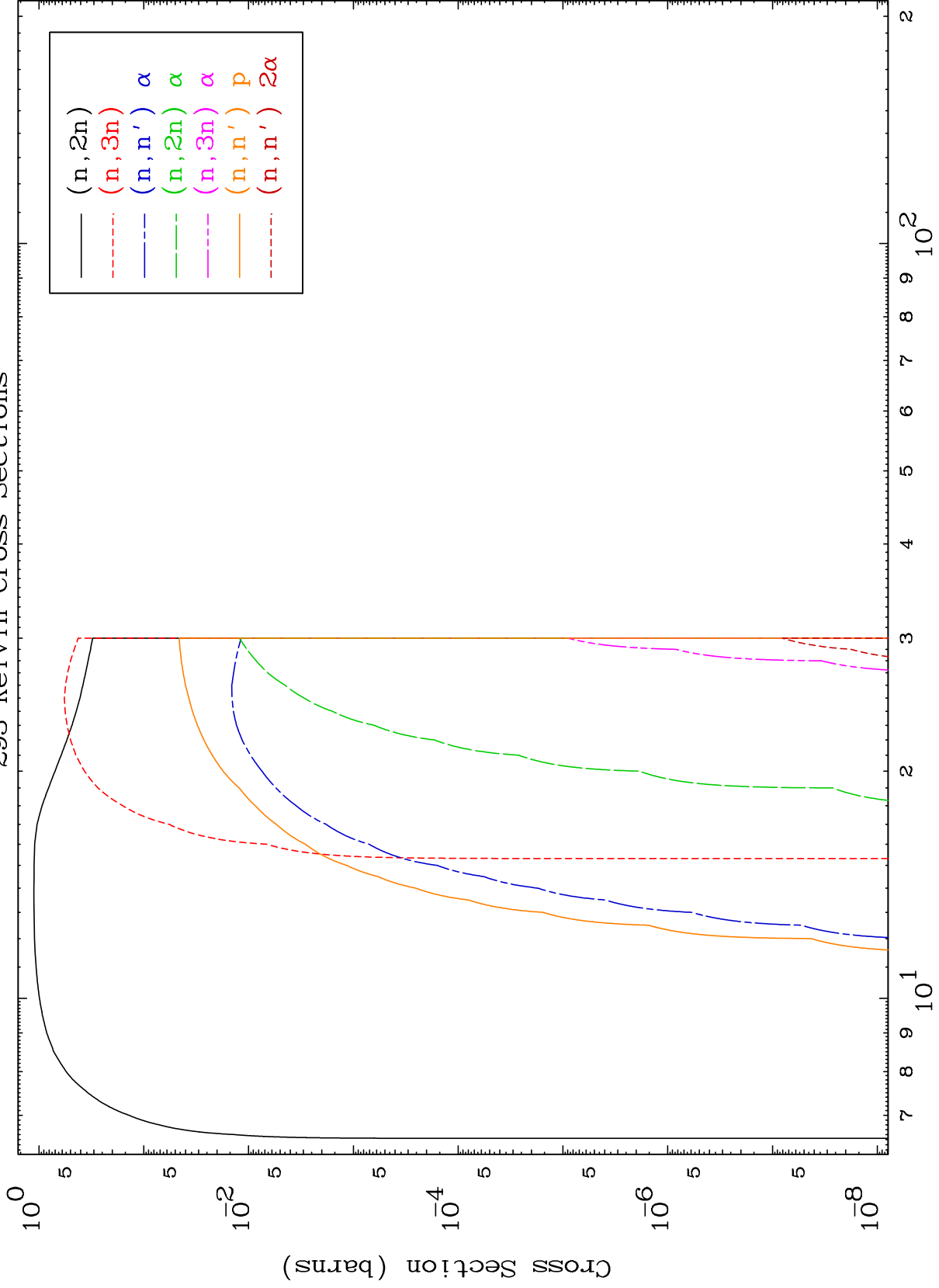
25-Mn-58

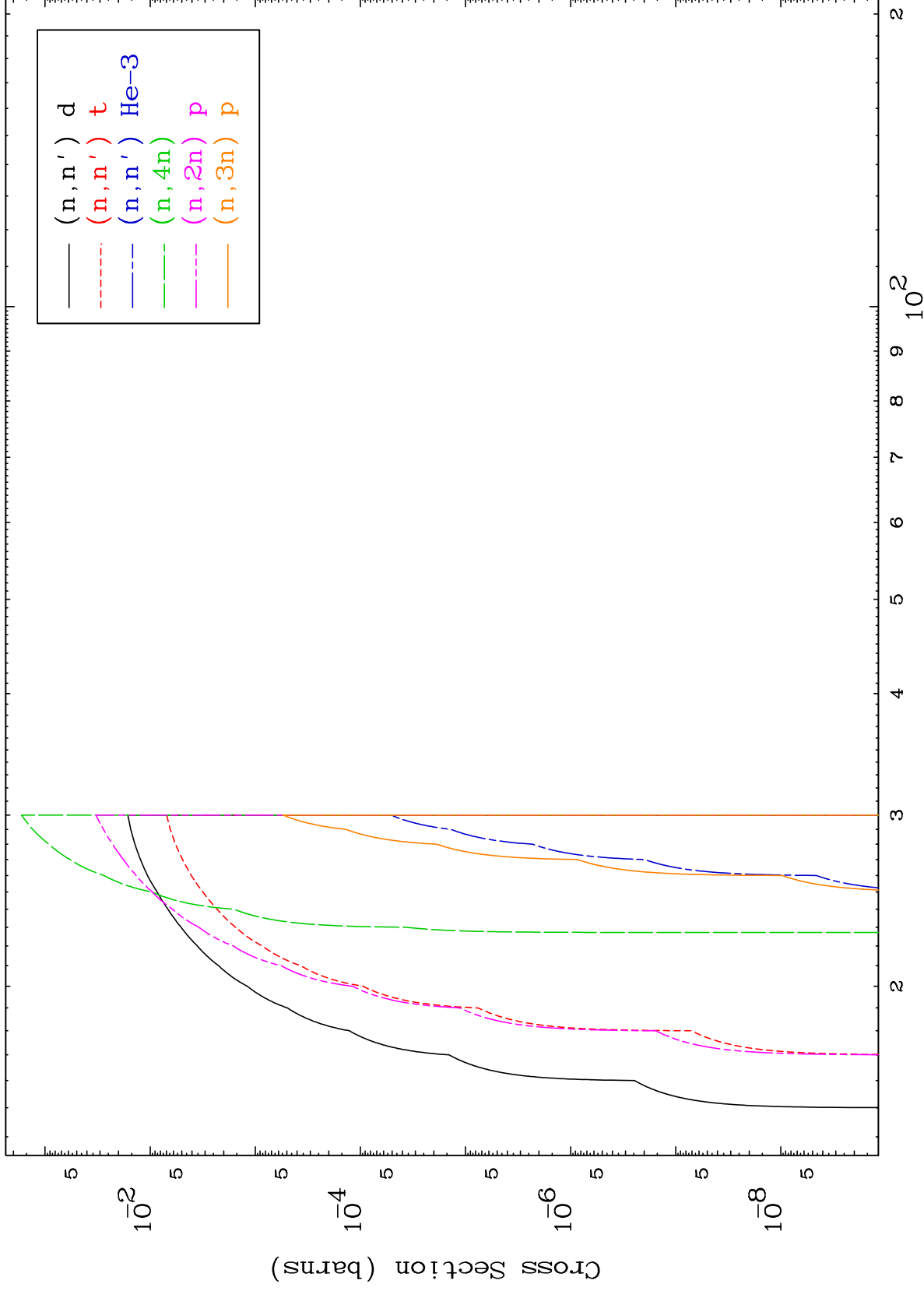


MAT 2534

Neutron Production  
293 Kelvin Cross Sections

25-Mn-58

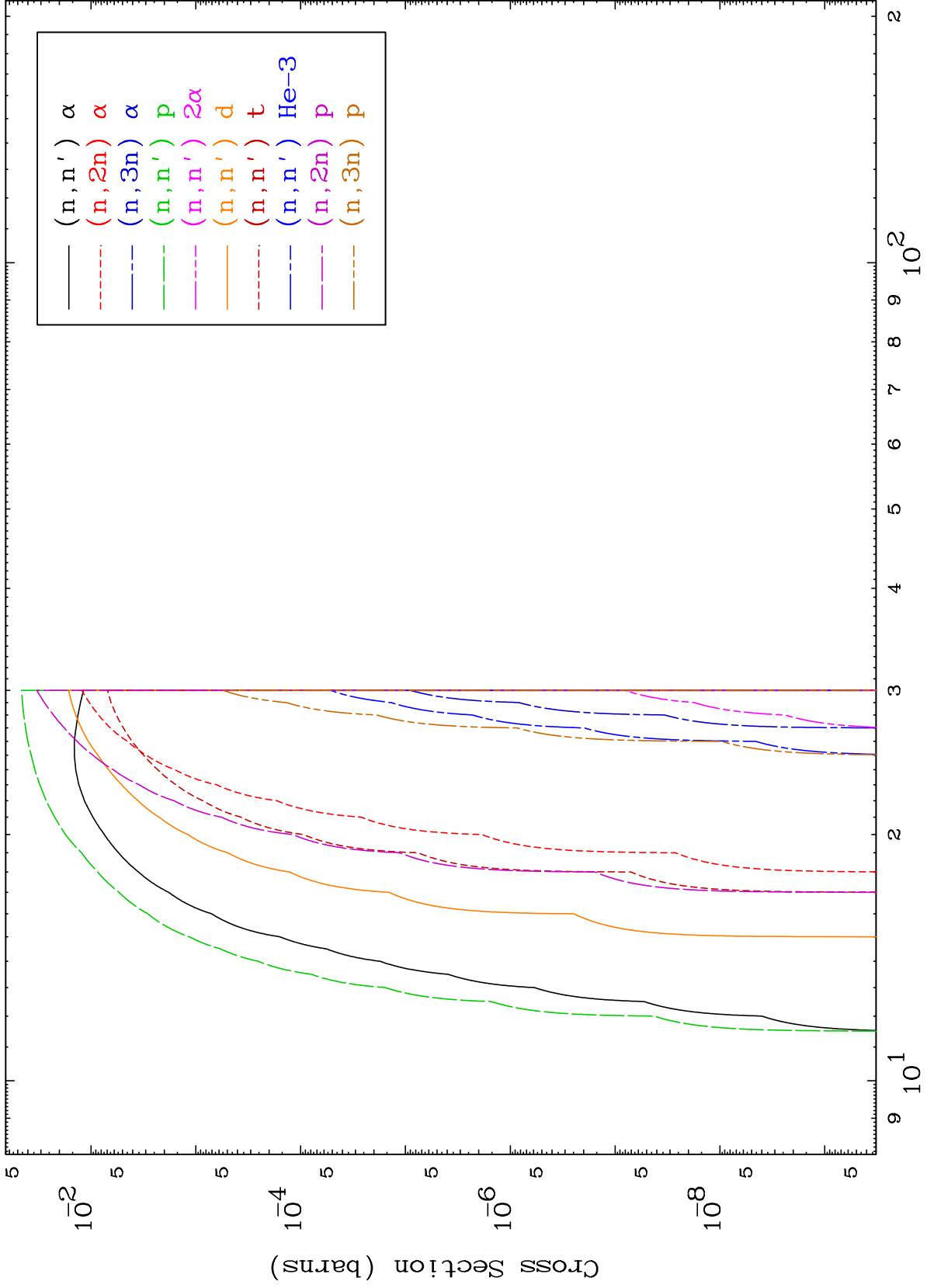




MAT 2534

Charged Particle  
293 Kelvin Cross Sections

25-Mn-58



4

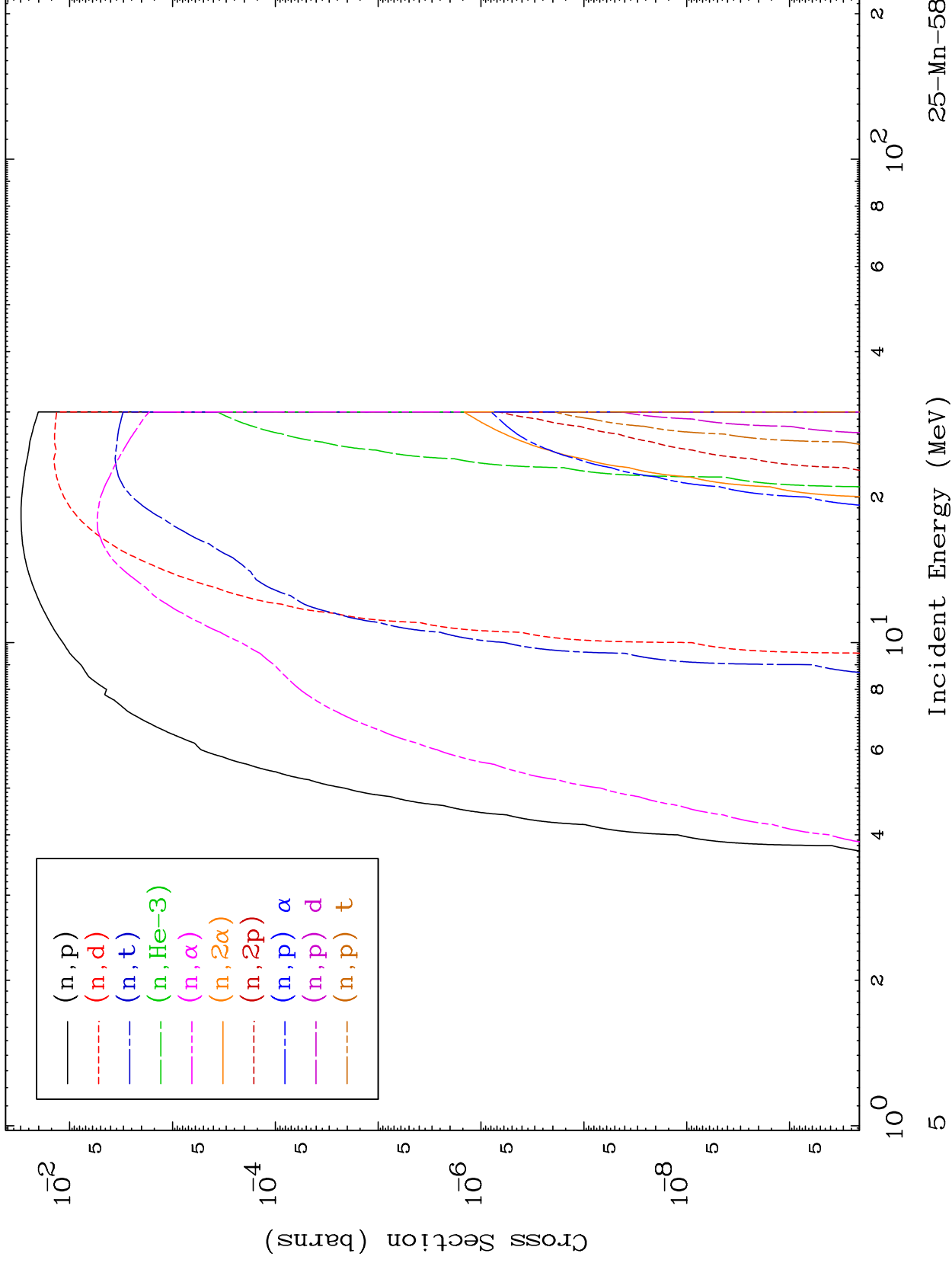
Incident Energy (MeV)

25-Mn-58

MAT 2534

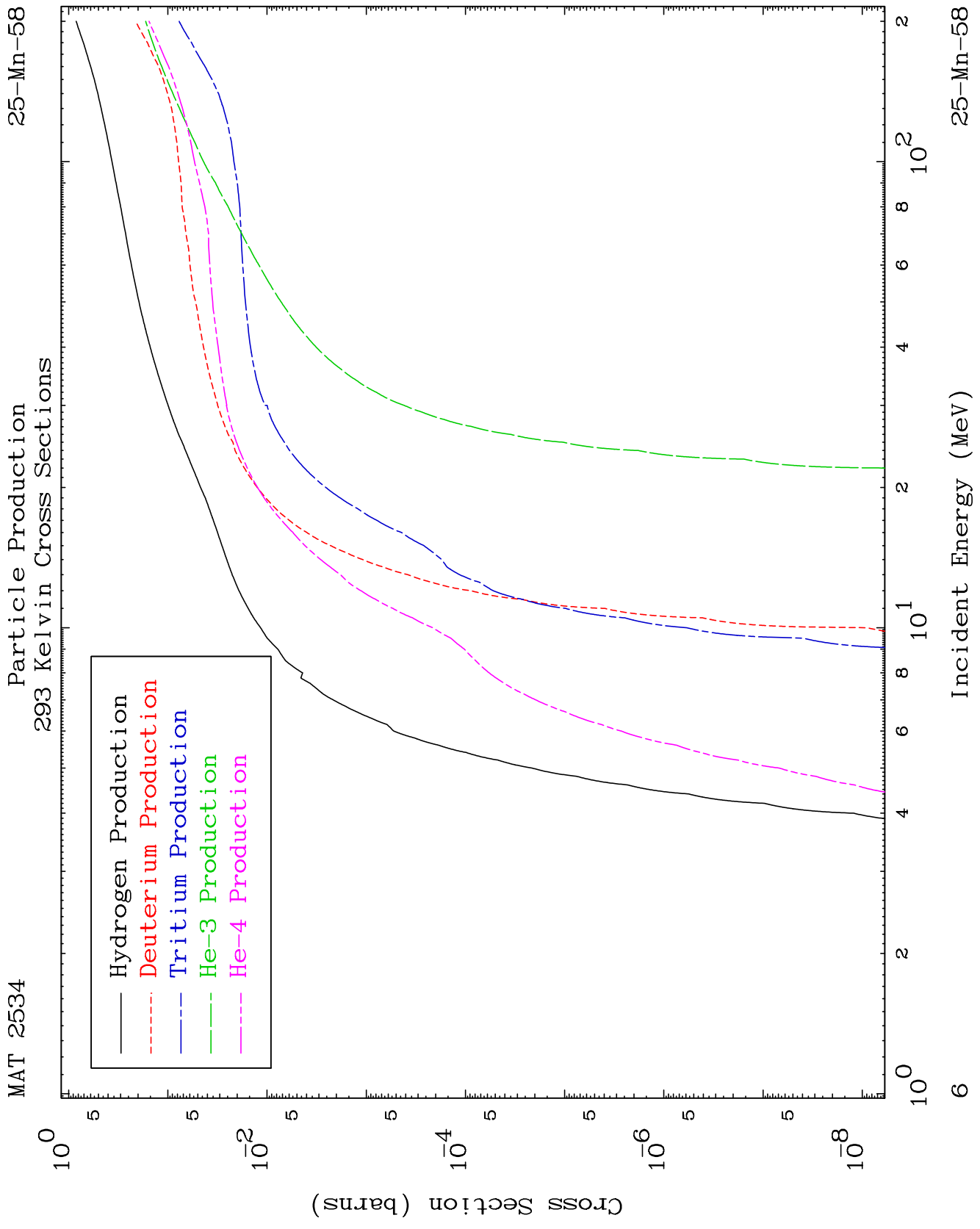
Charged Particle  
293 Kelvin Cross Sections

25-Mn-58



25-Mn-58

Incident Energy (MeV)

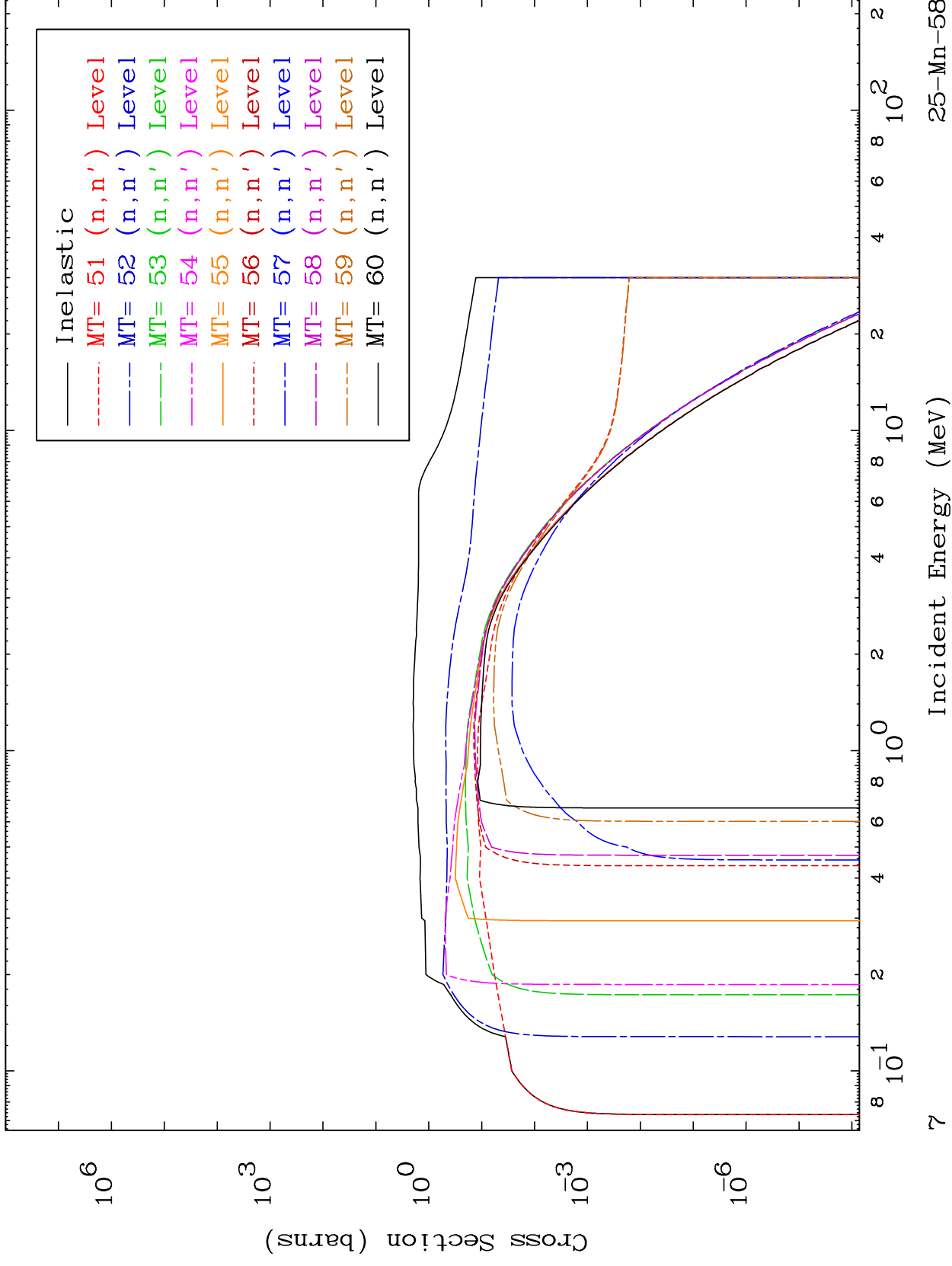


MAT 2534

(n,n') Level

25-Mn-58

293 Kelvin Cross Sections



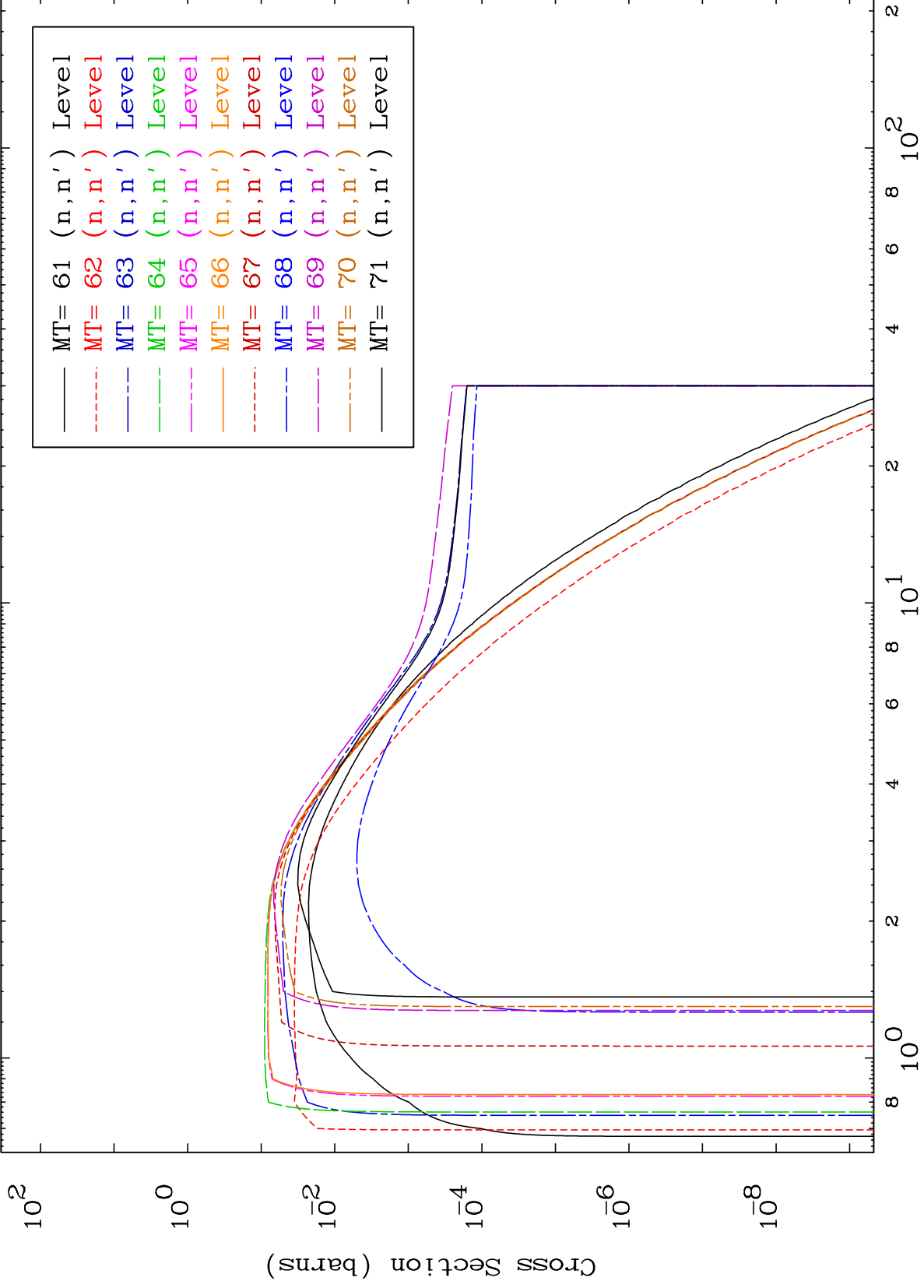


MAT 2534

(n,n') Level

25-Mn-58

293 Kelvin Cross Sections

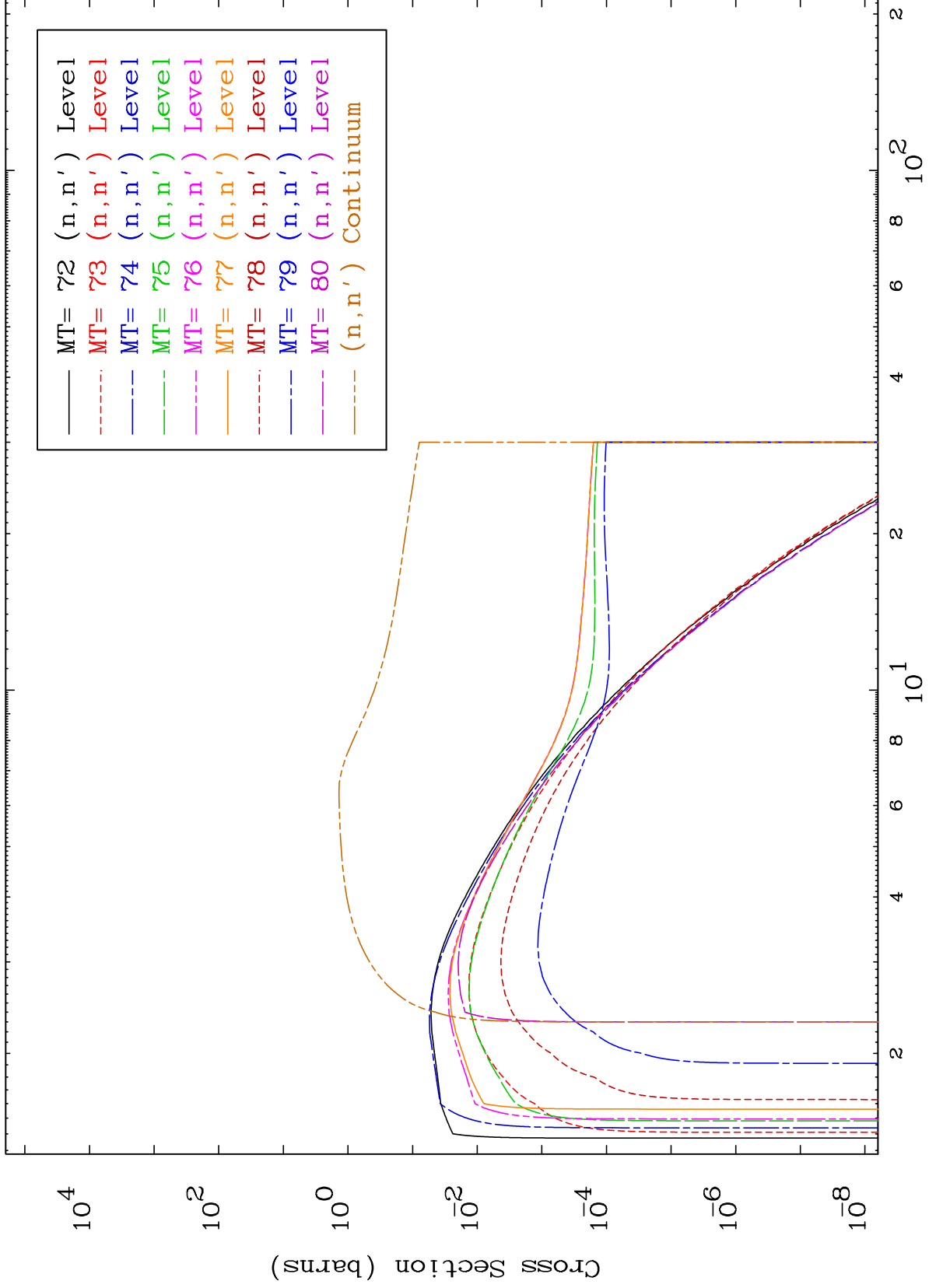


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Incident Energy (MeV)

25-Mn-58

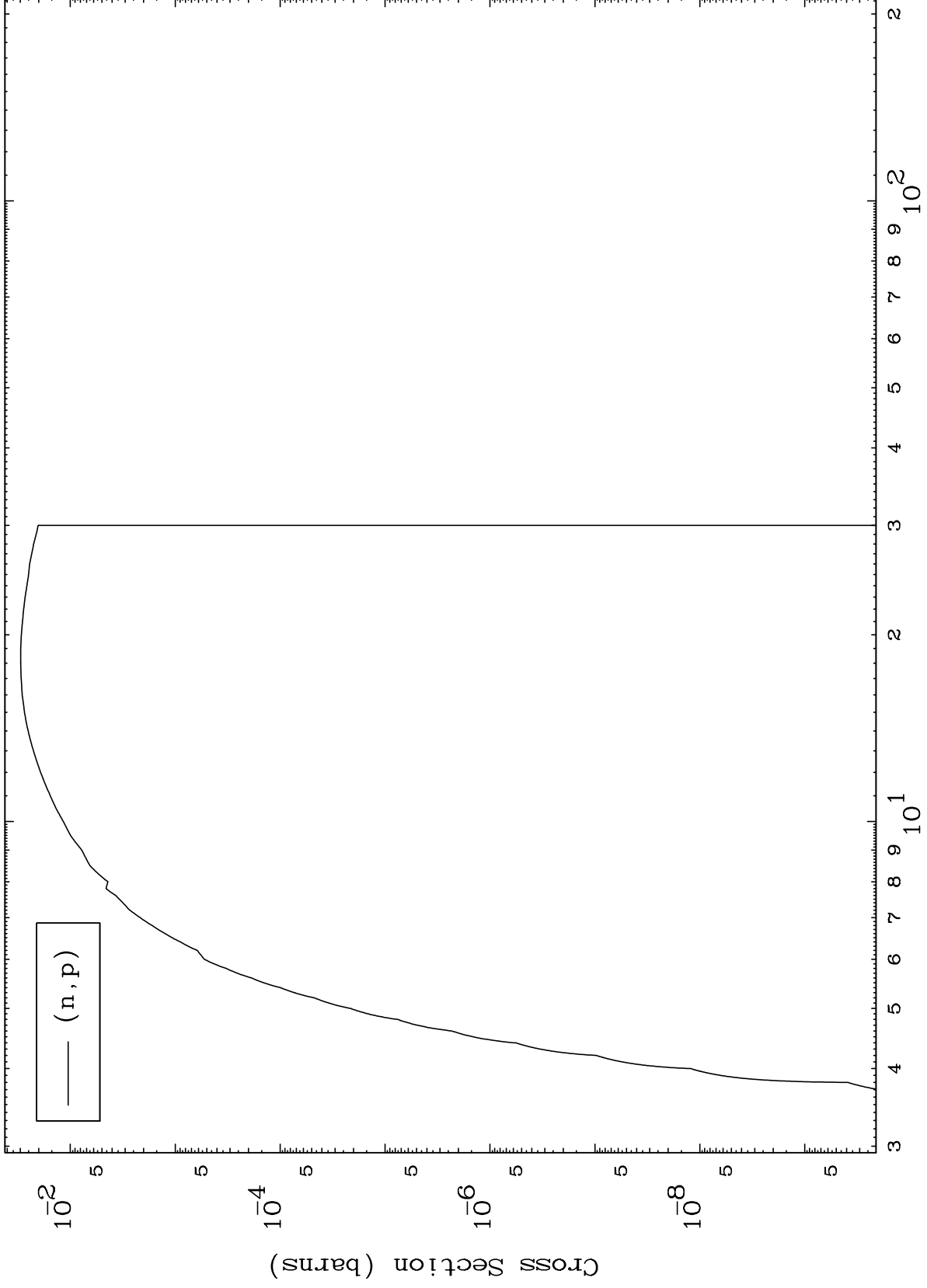
293 Kelvin Cross Sections



MAT 2534

(n,p) Levels  
293 Kelvin Cross Sections

25-Mn-58



10

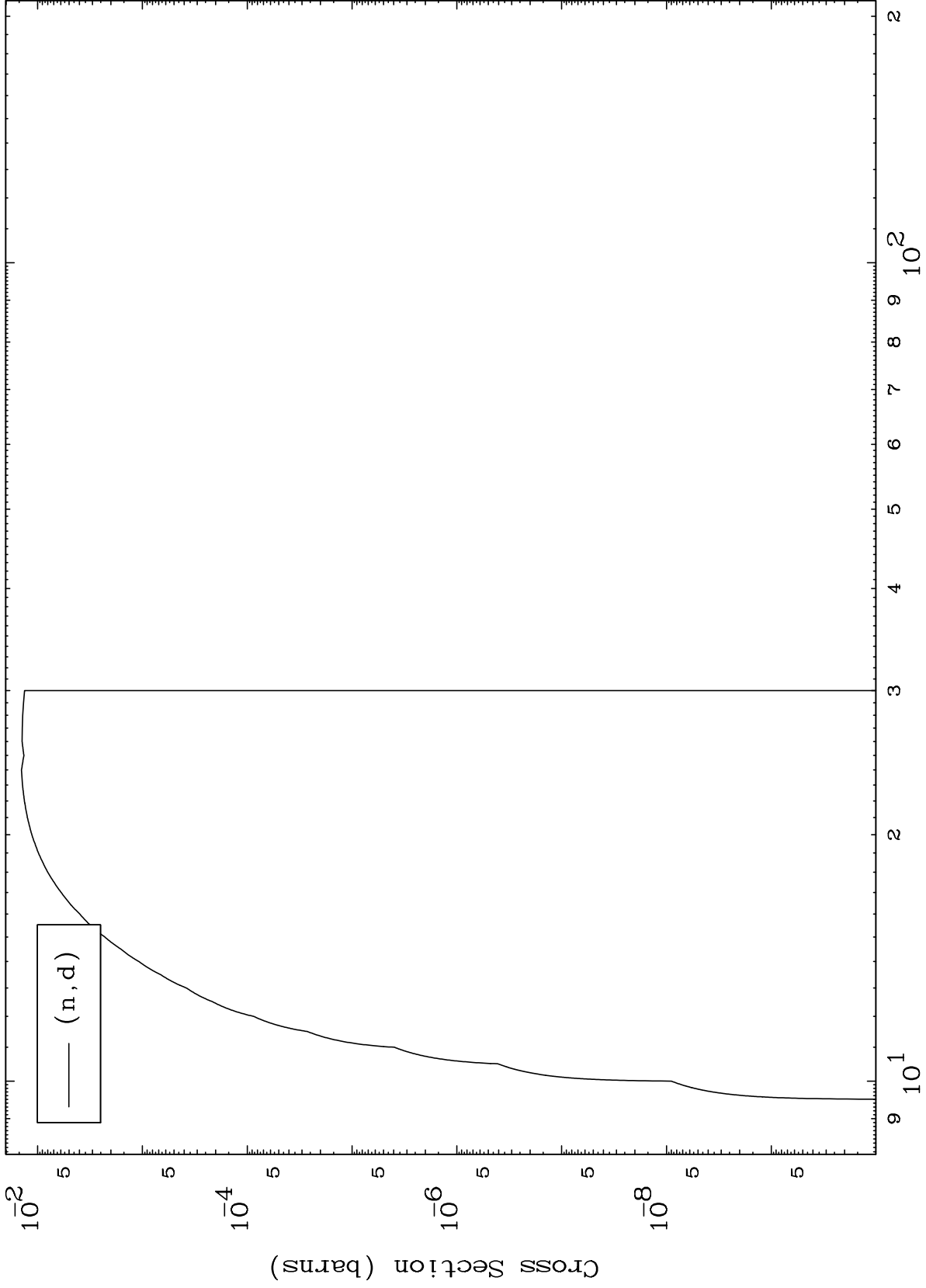
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n,d) Levels  
293 Kelvin Cross Sections

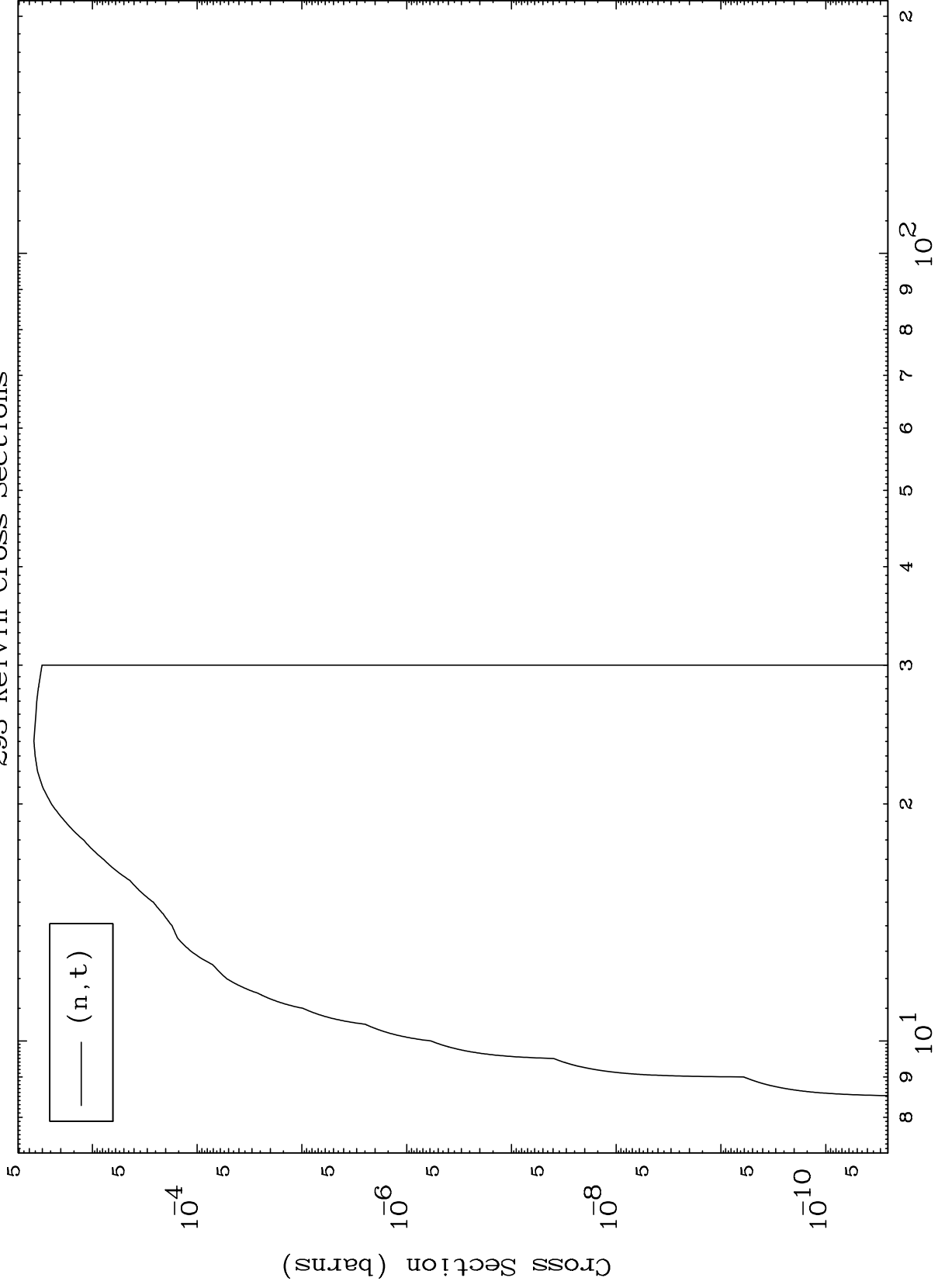
25-Mn-58



MAT 2534

(n,t) Levels  
293 Kelvin Cross Sections

25-Mn-58



12

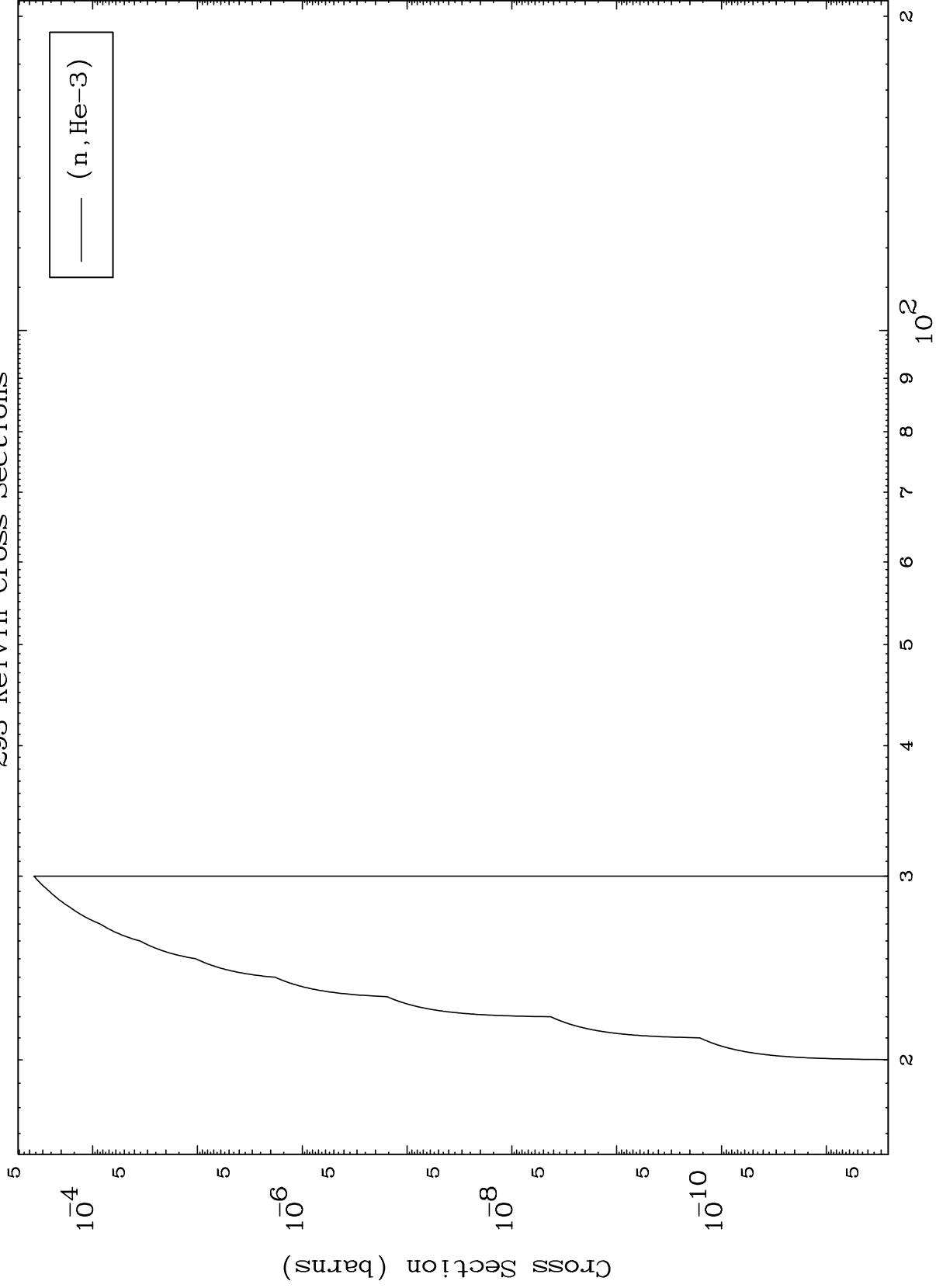
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n,He3) Levels  
293 Kelvin Cross Sections

25-Mn-58



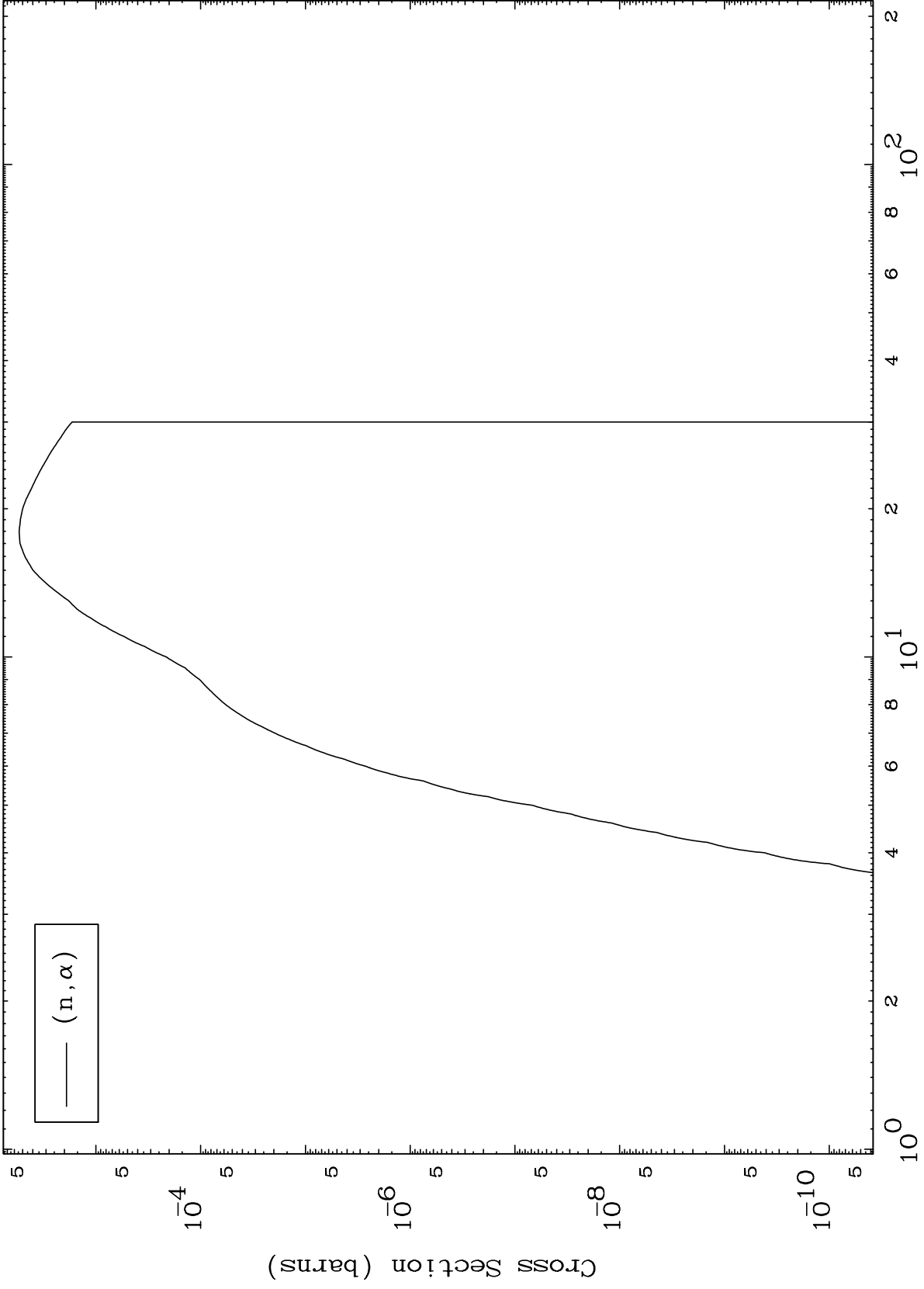
13

25-Mn-58

MAT 2534

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

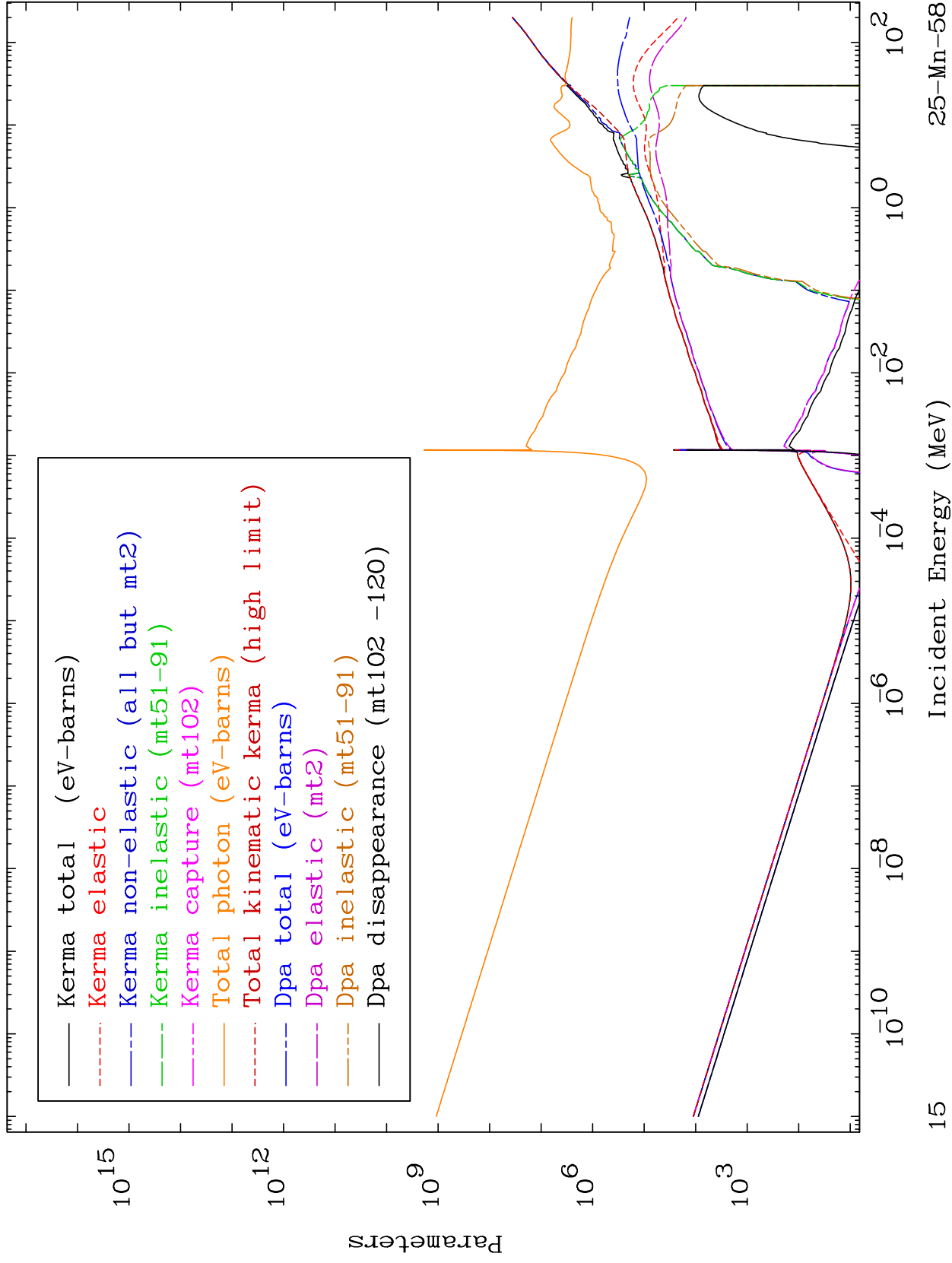
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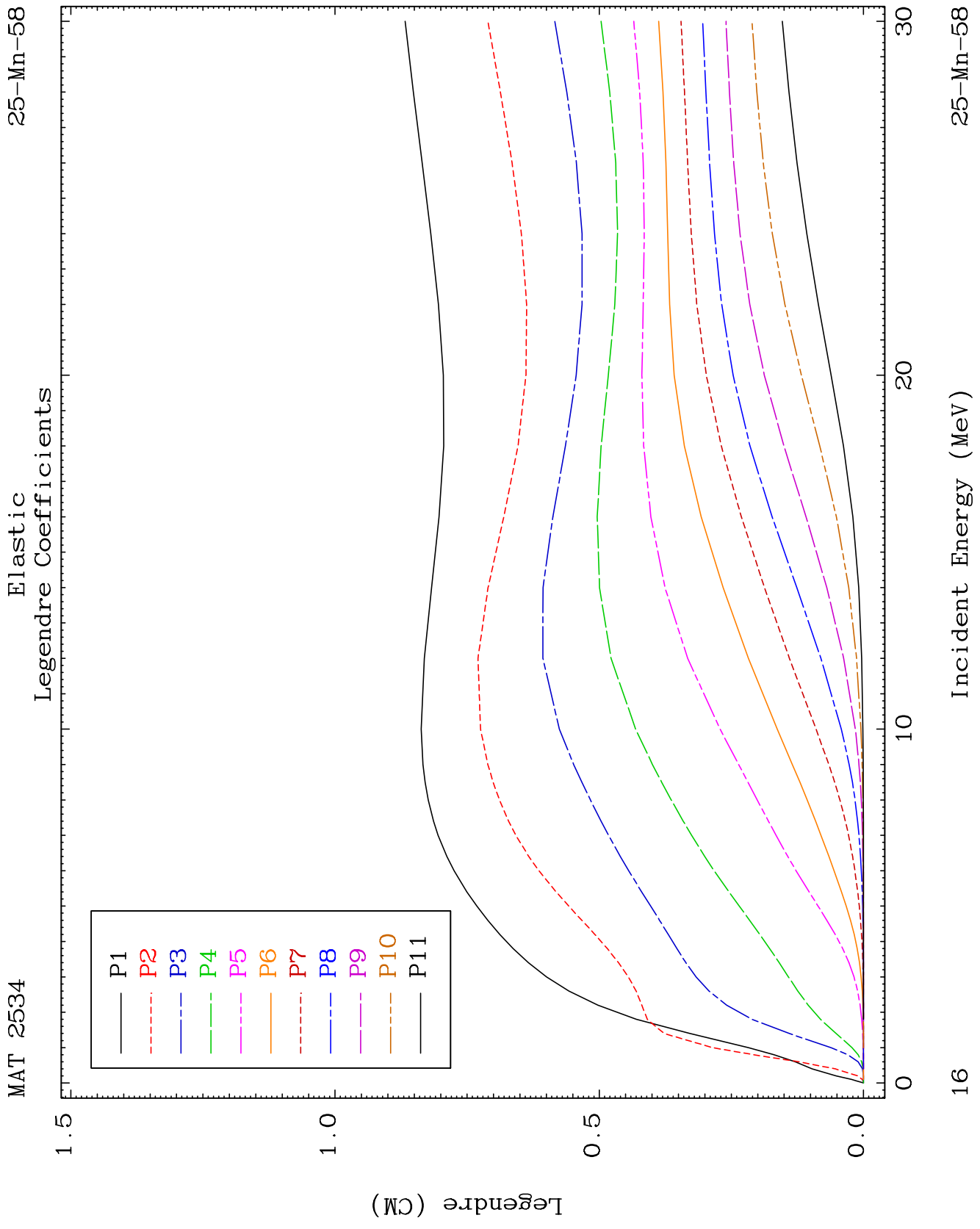
14

Incident Energy (MeV)

25-Mn-58



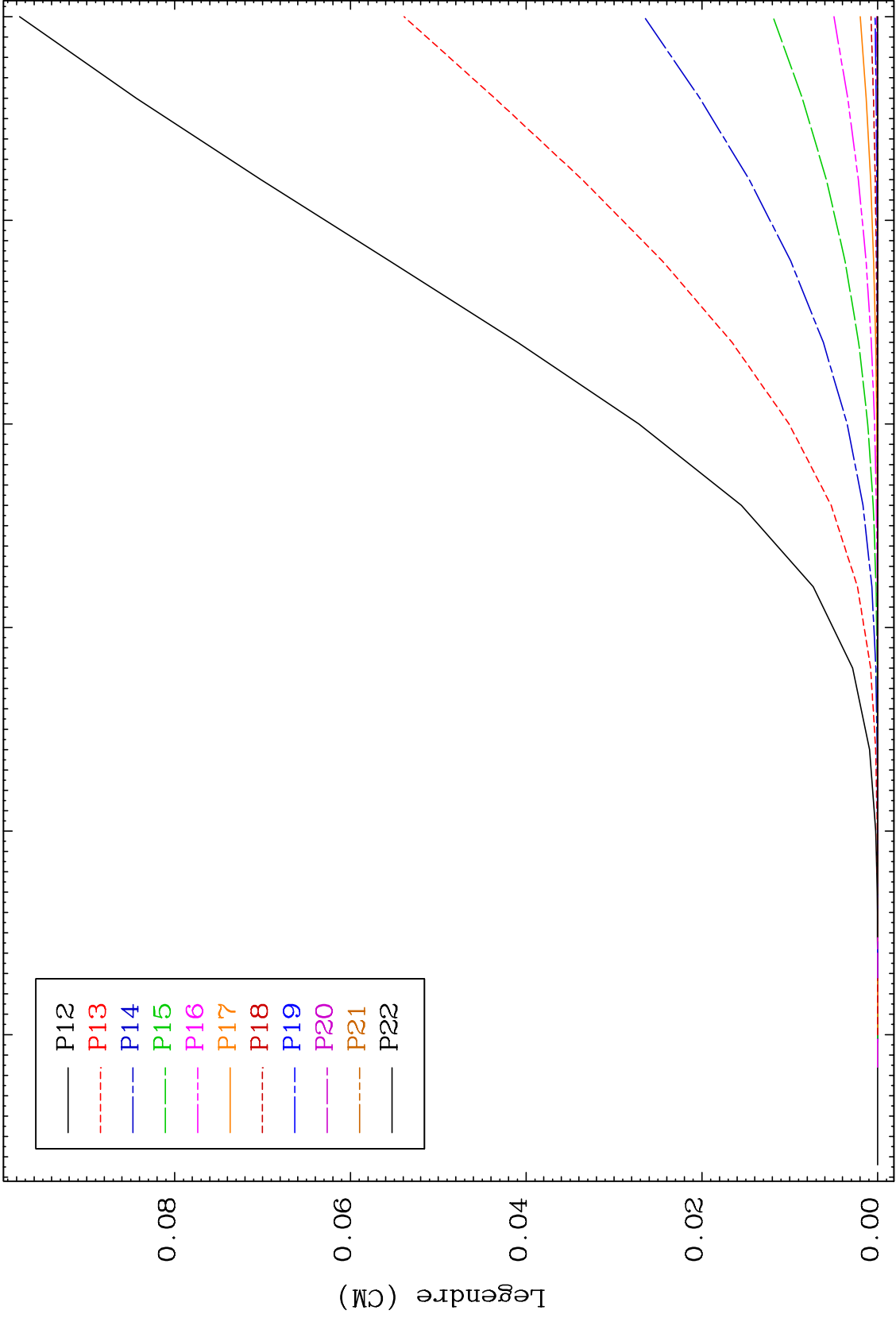




MAT 2534

Elastic Legendre Coefficients

25-Mn-58



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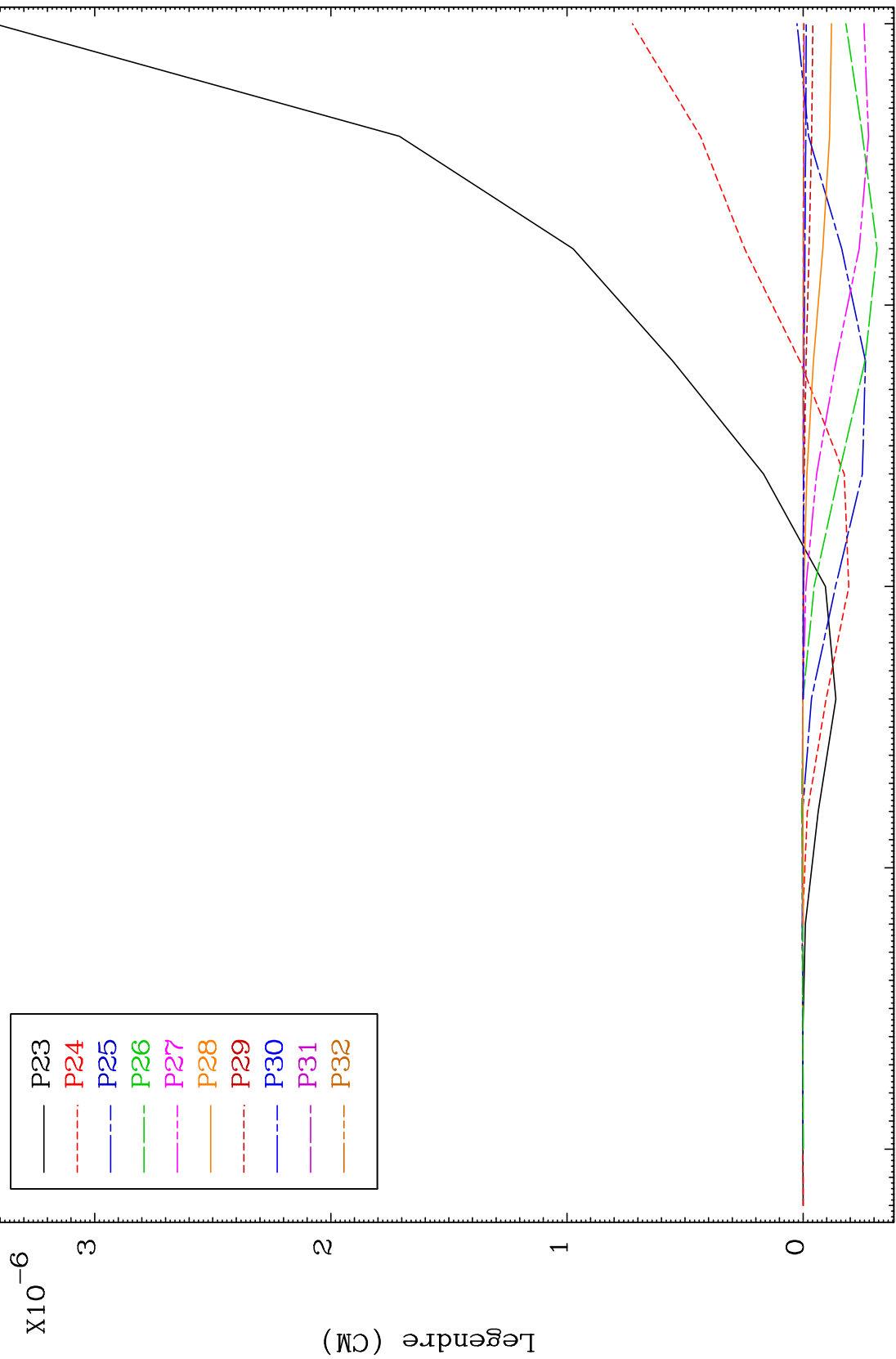
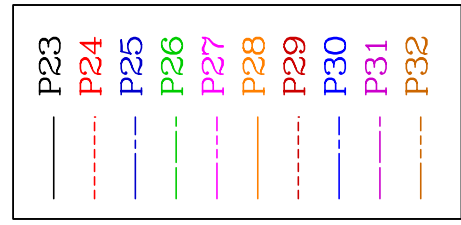
Incident Energy (MeV)

25-Mn-58

MAT 2534

Elastic Legendre Coefficients

25-Mn-58



18

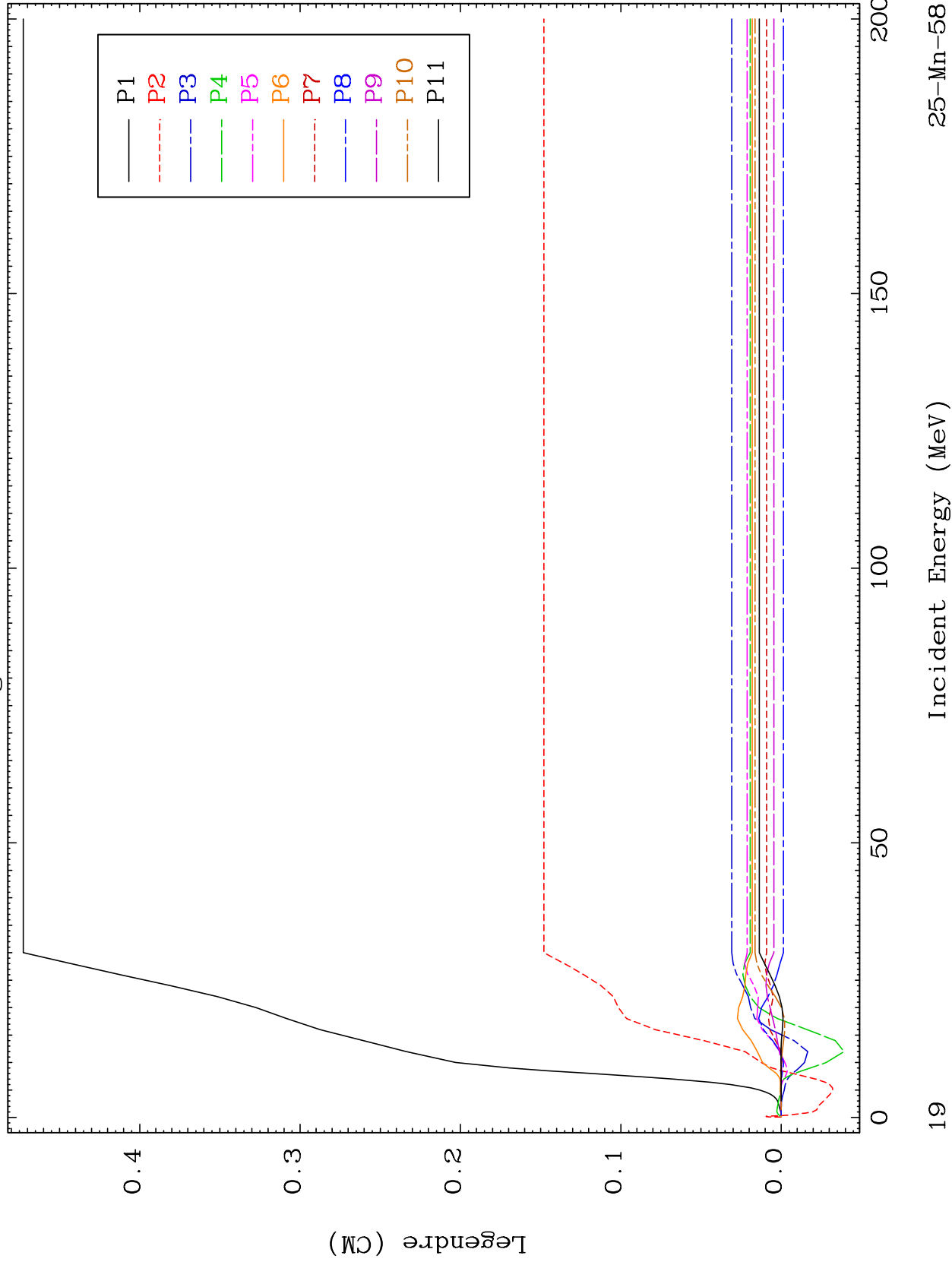
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

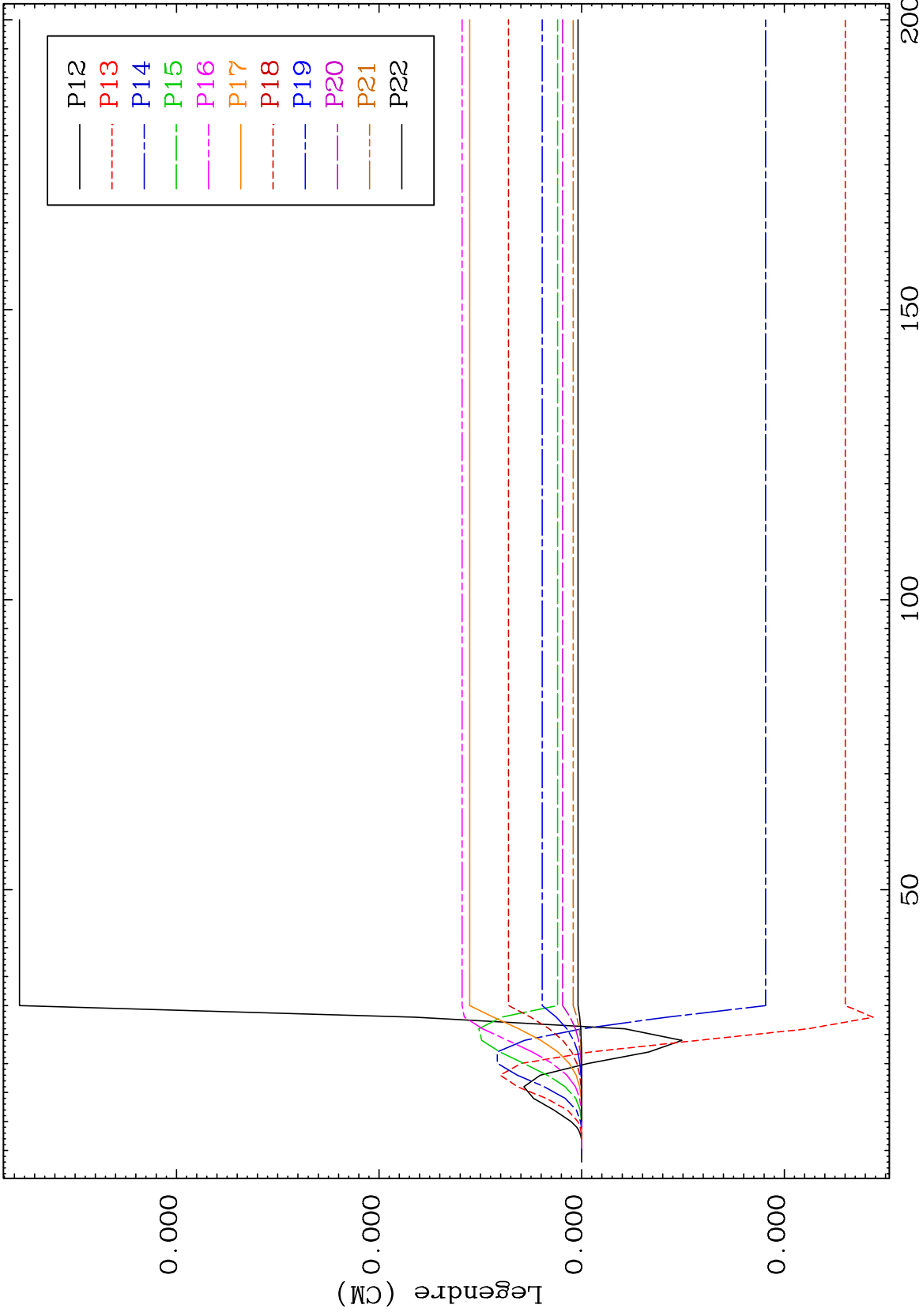
25-Mn-58



MAT 2534

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

25-Mn-58



20

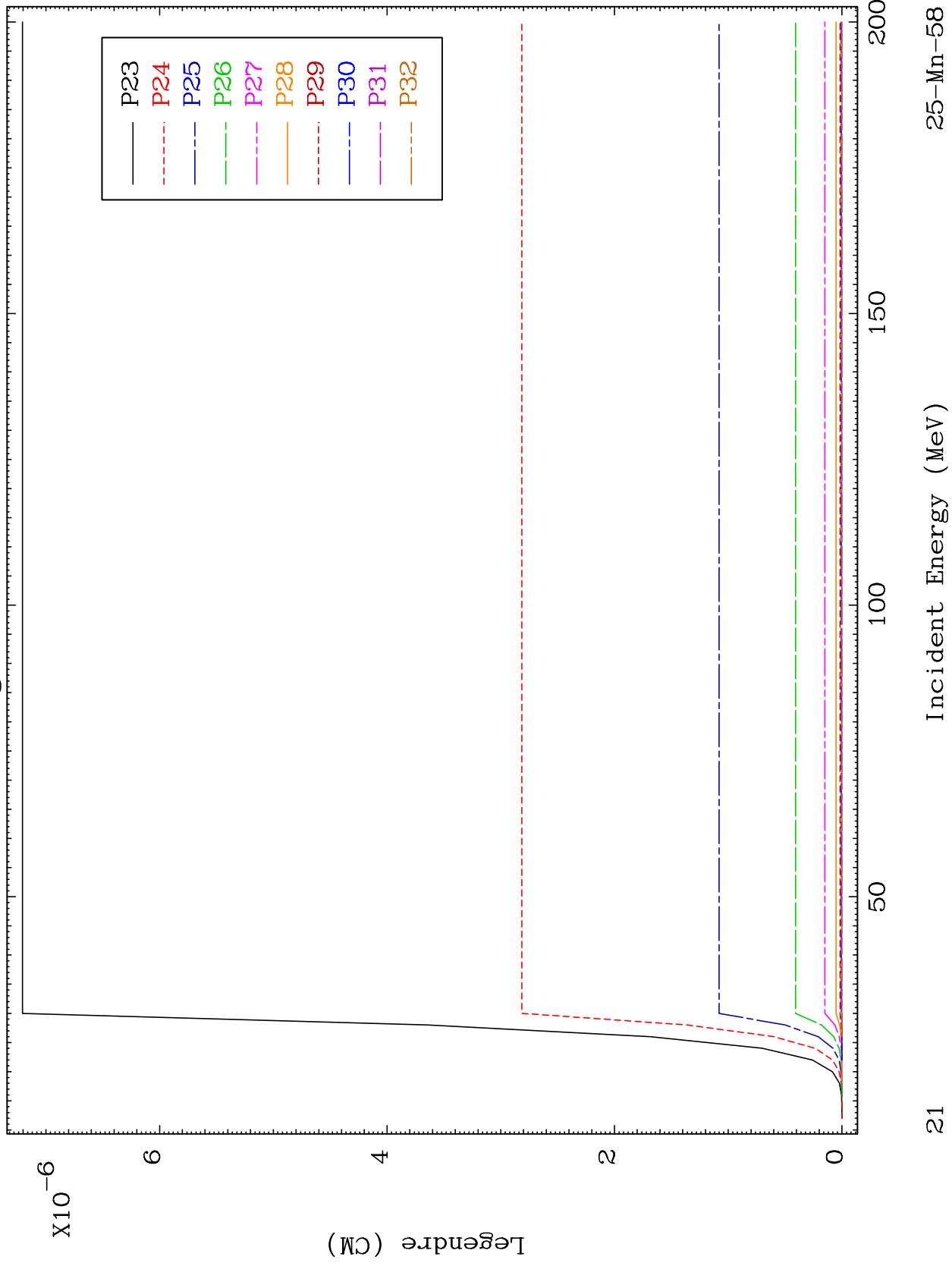
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



21

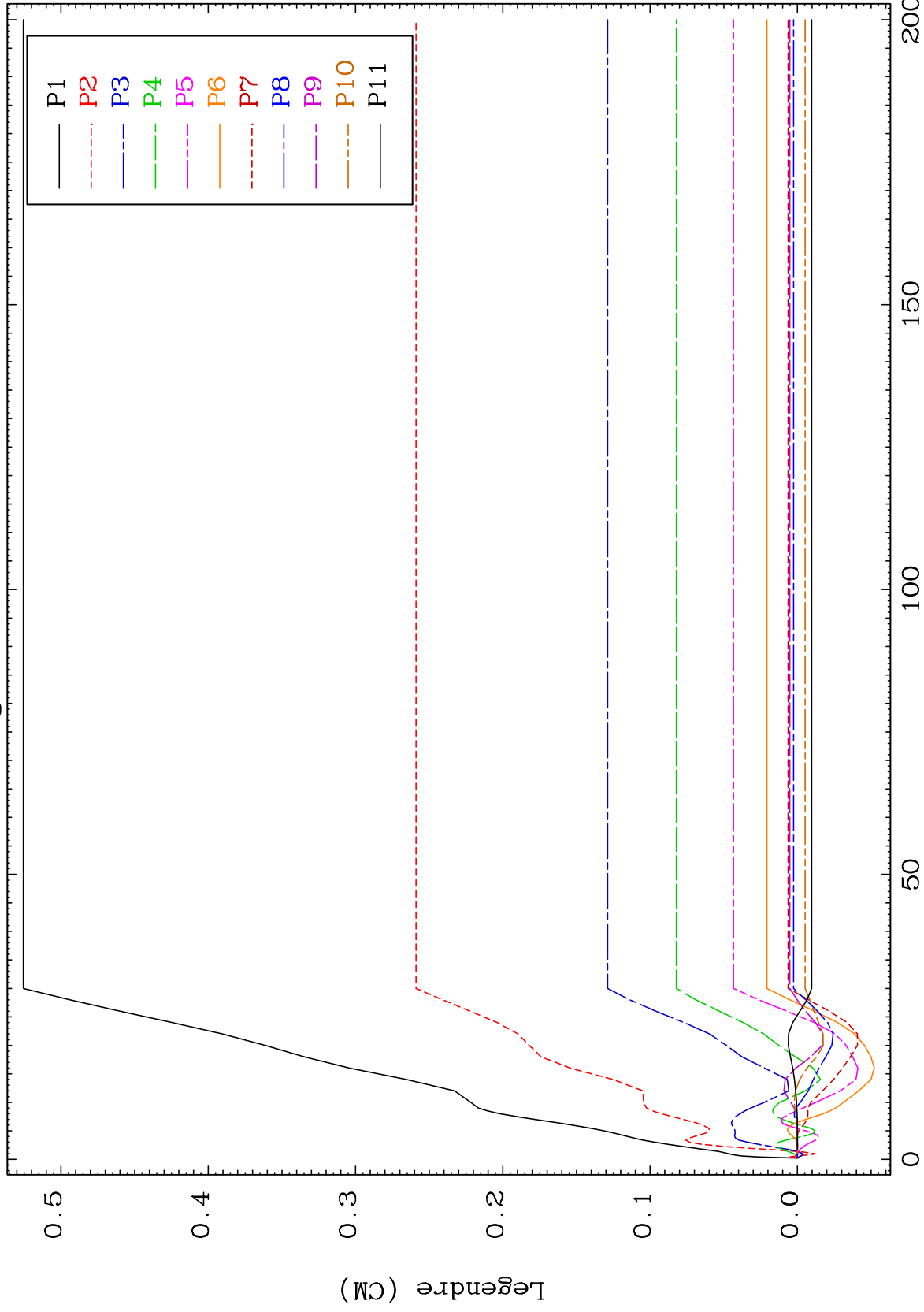
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



22

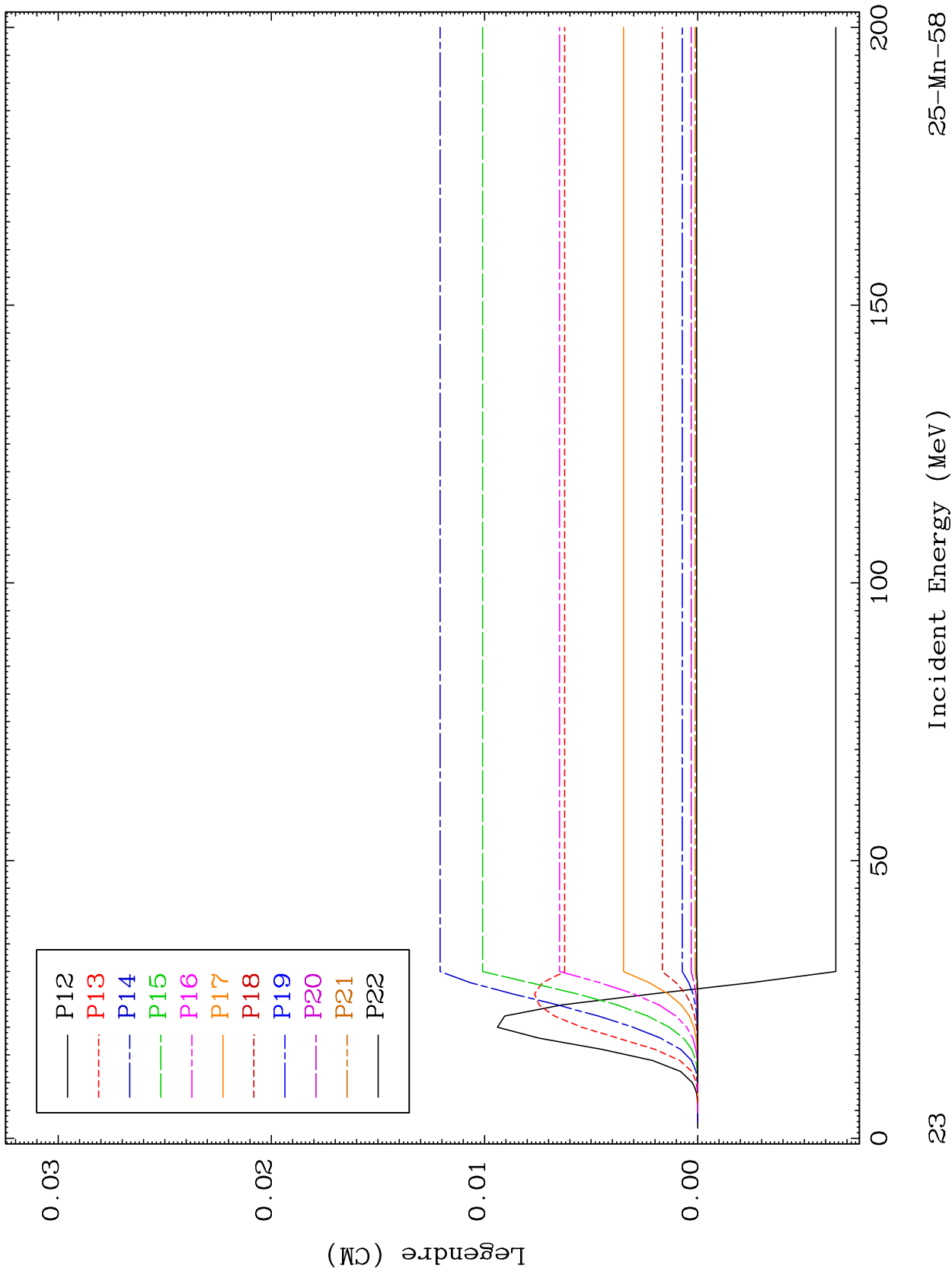
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



23

Incident Energy (MeV)

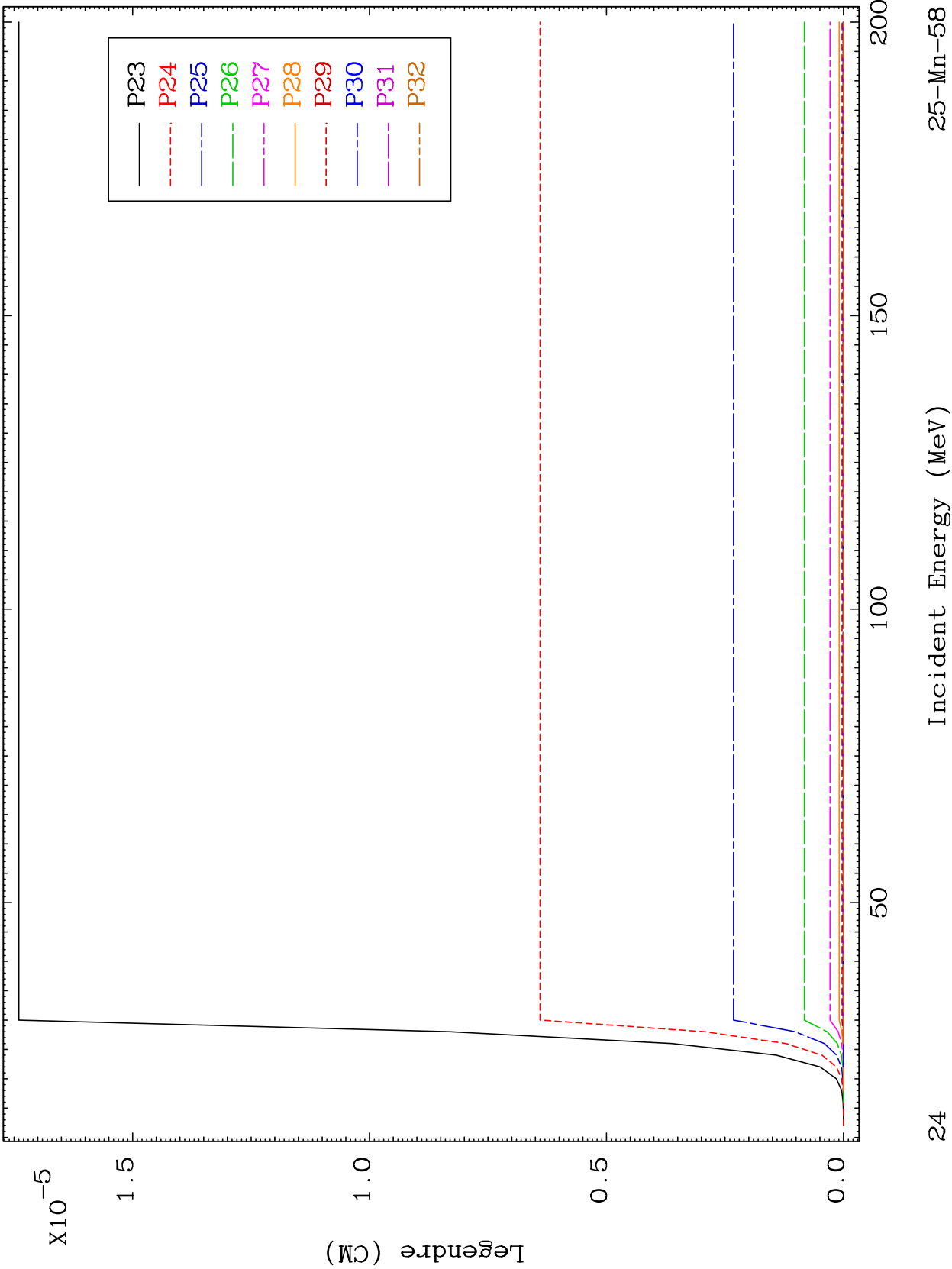
25-Mn-58



MAT 2534

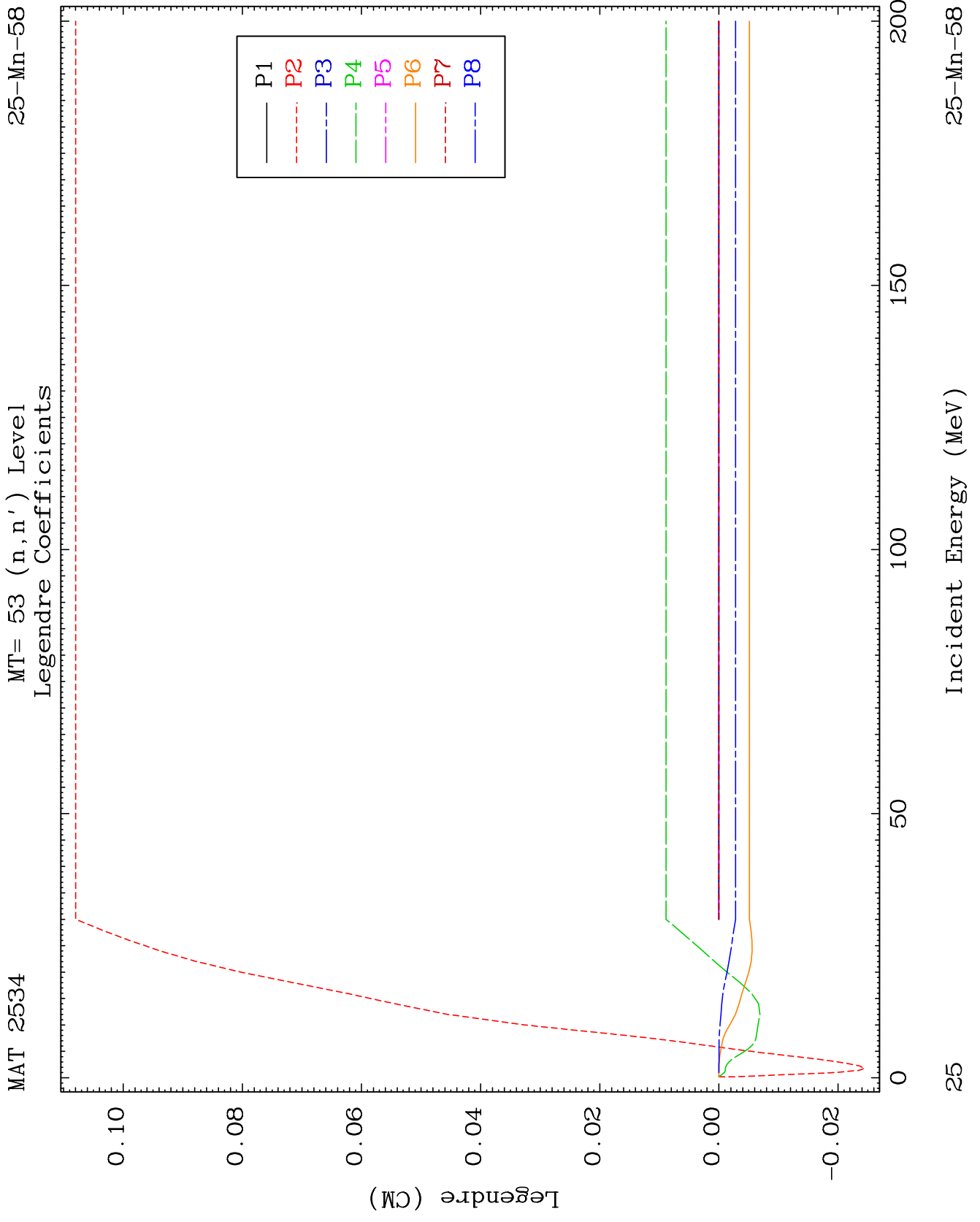
MT= 52 (n,n') Level  
Legendre Coefficients

25-Mn-58



24

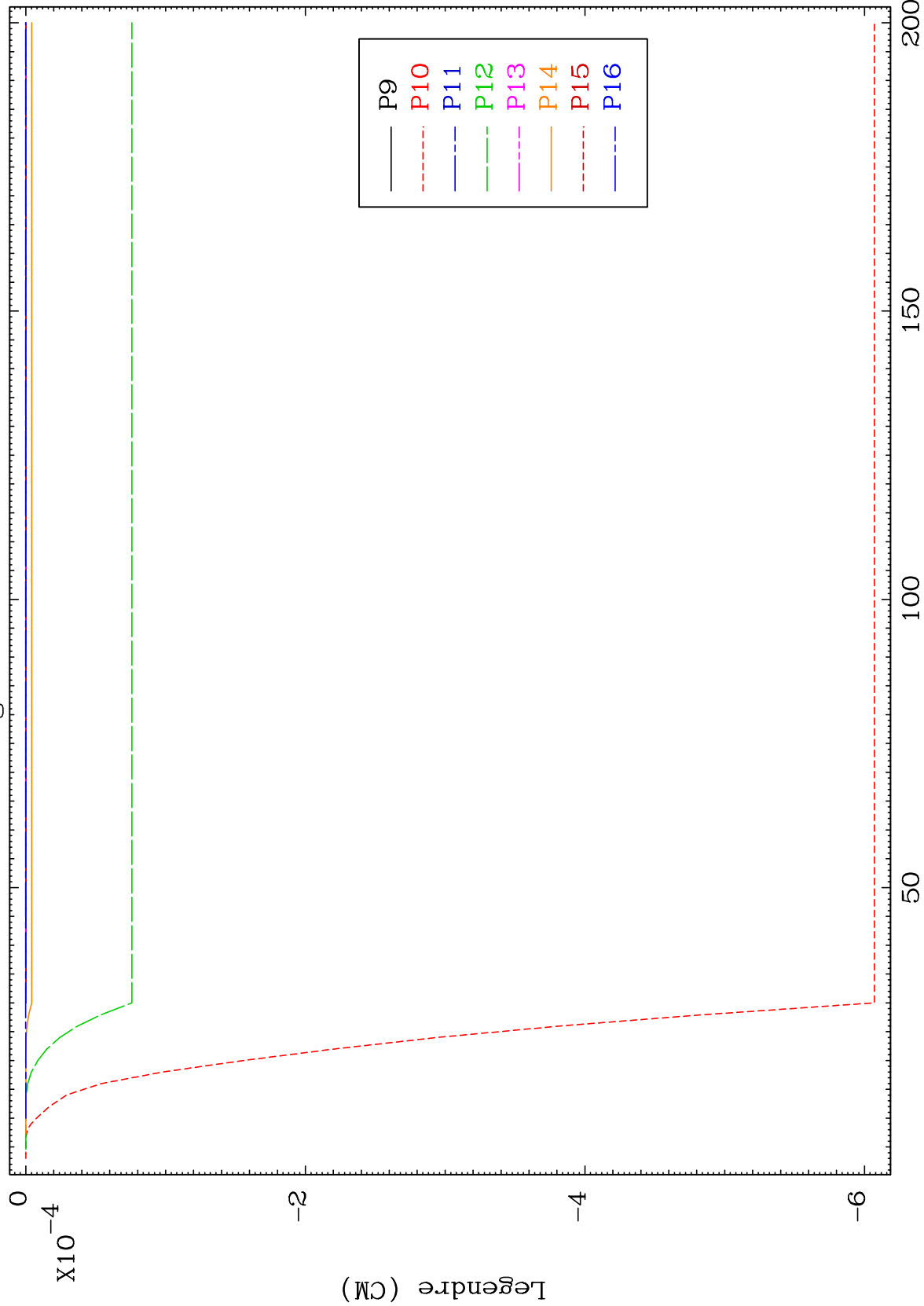
25-Mn-58



MAT 2534

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

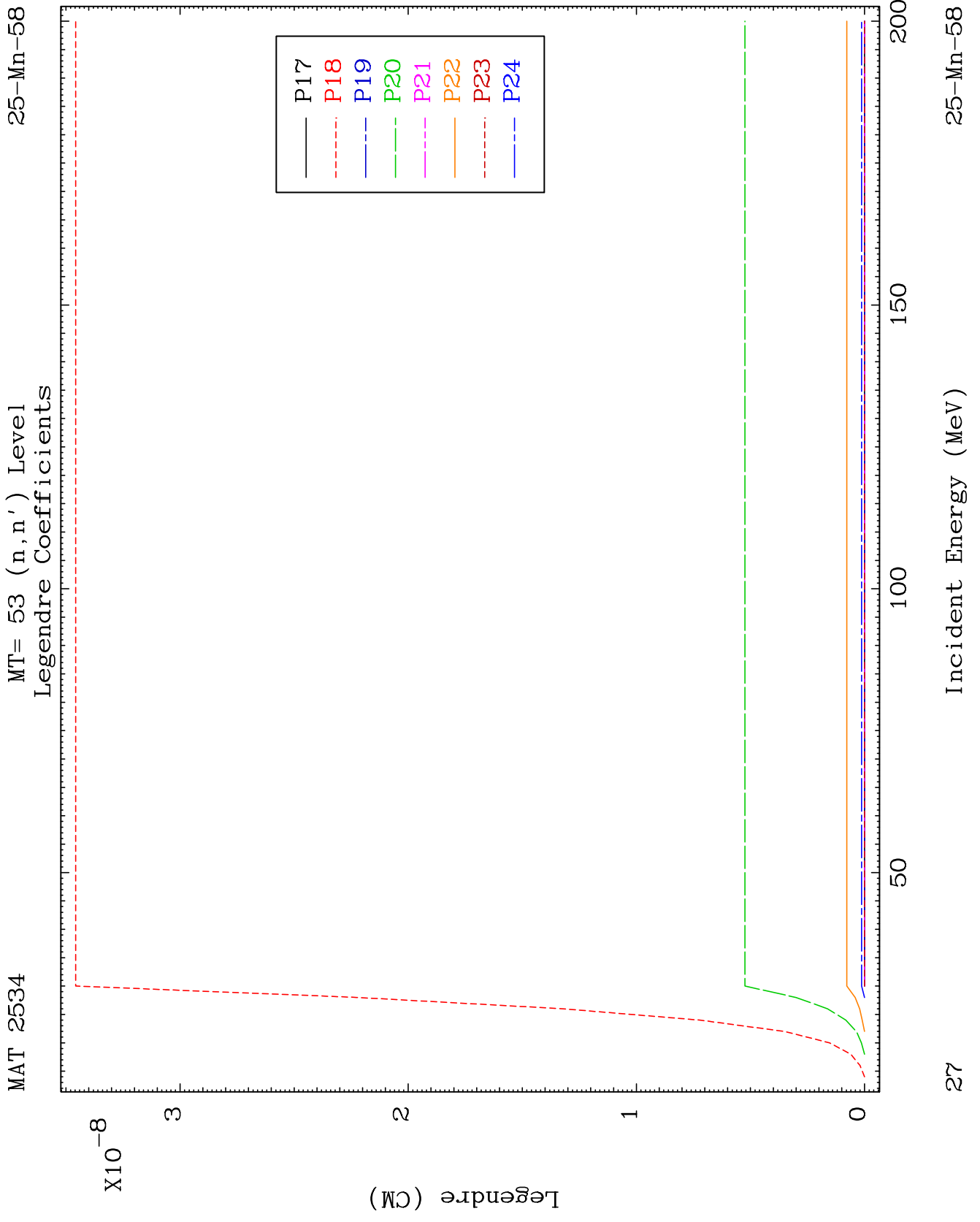
25-Mn-58

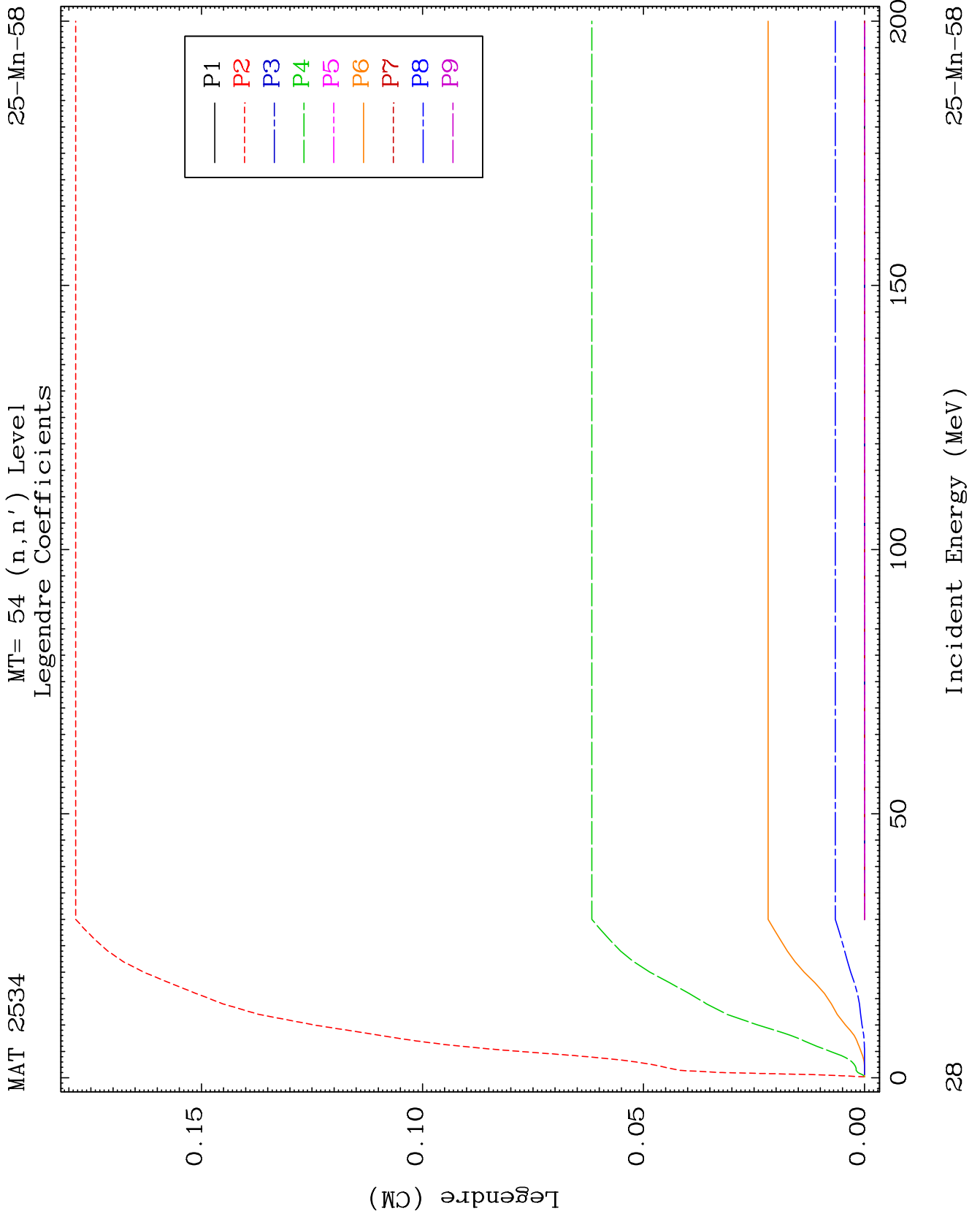


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Incident Energy (MeV)

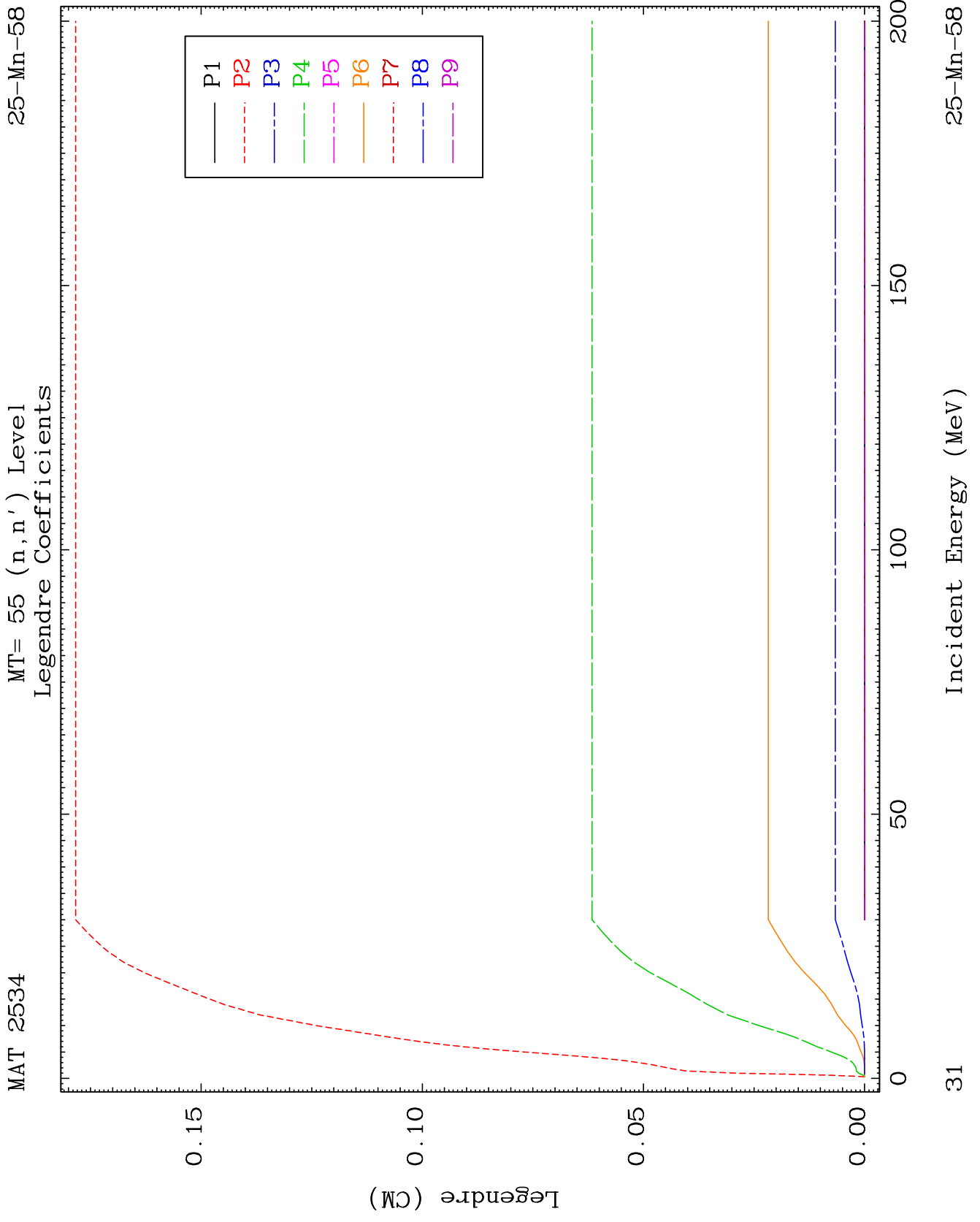
25-Mn-58









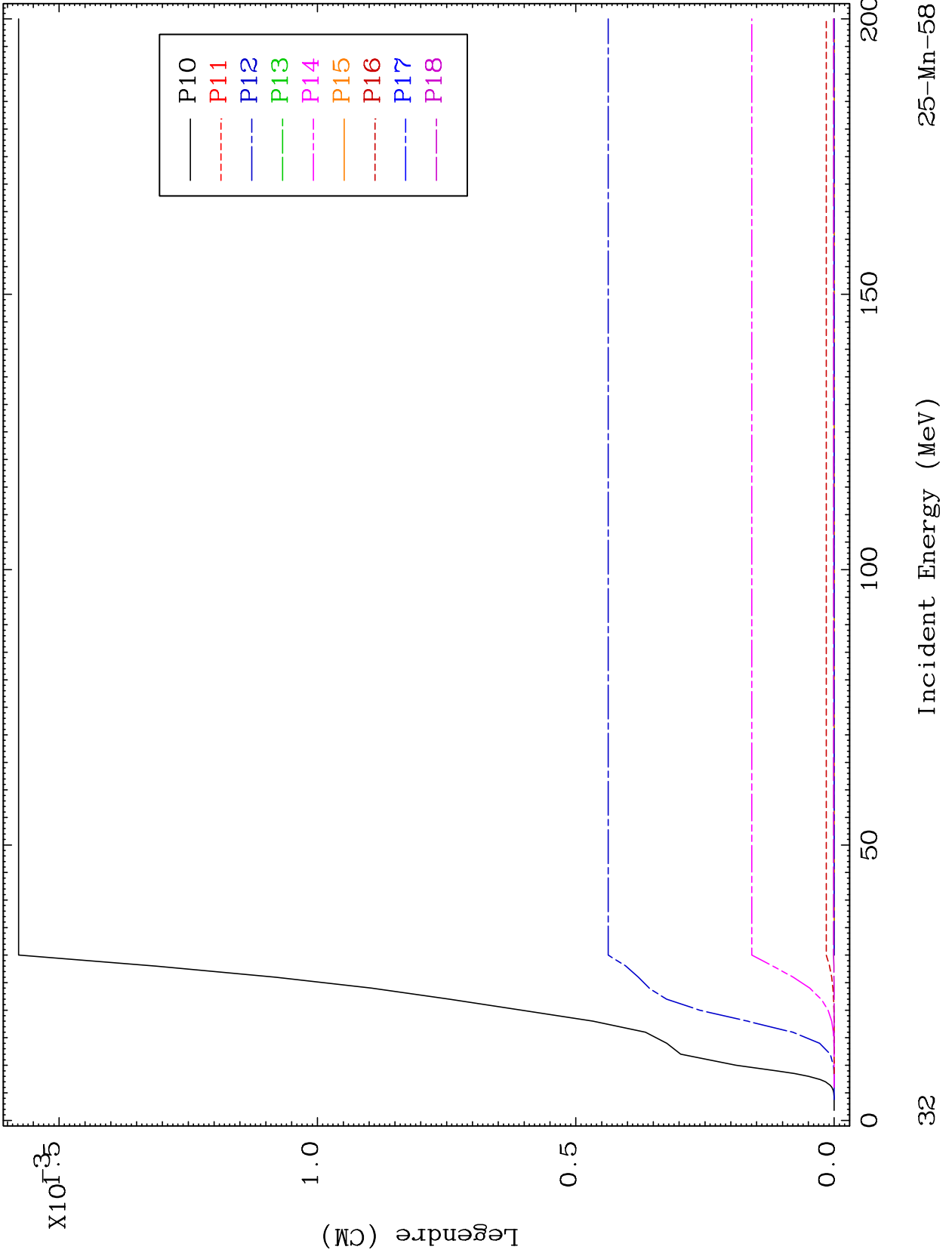




MAT 2534

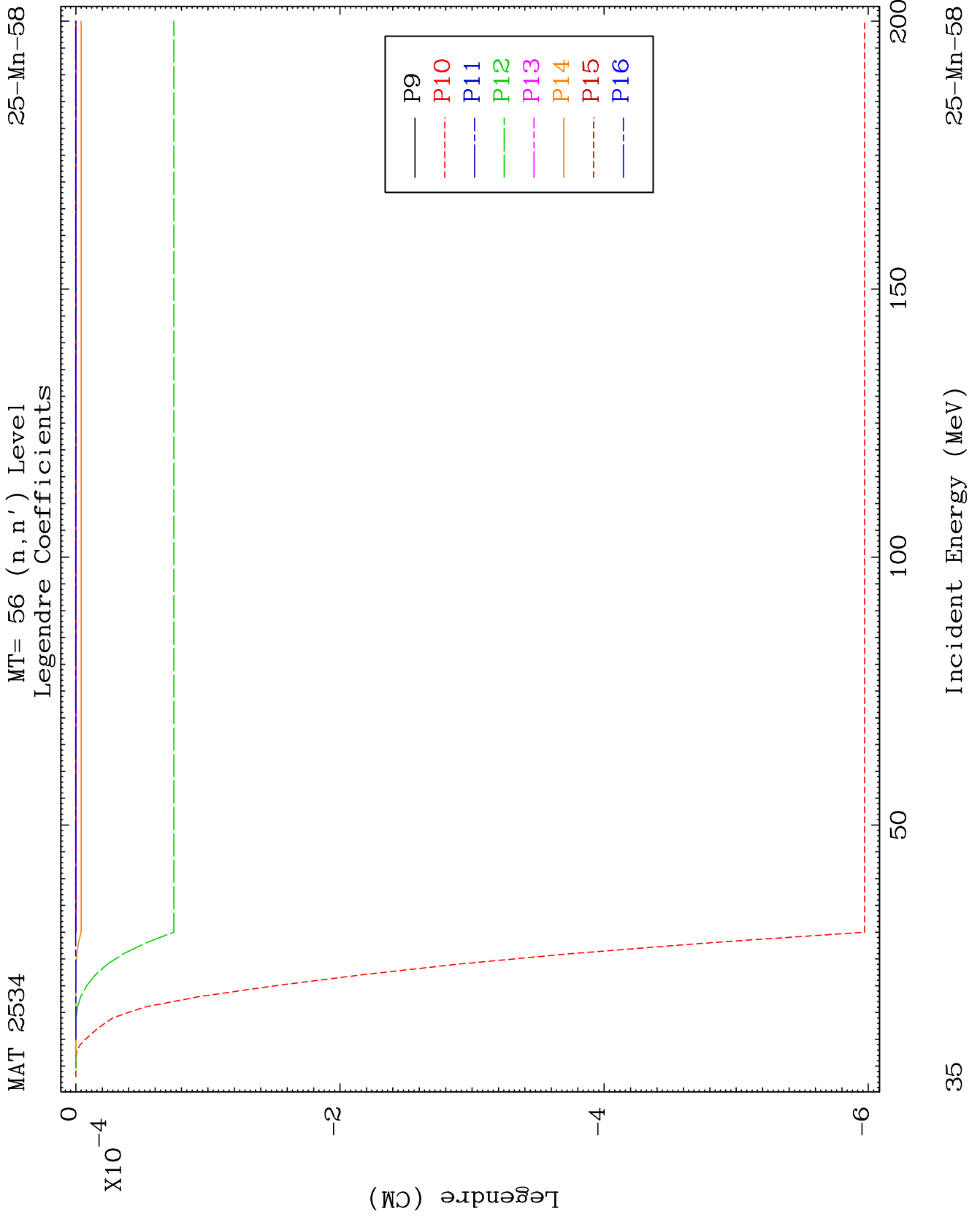
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Legendre Coefficients

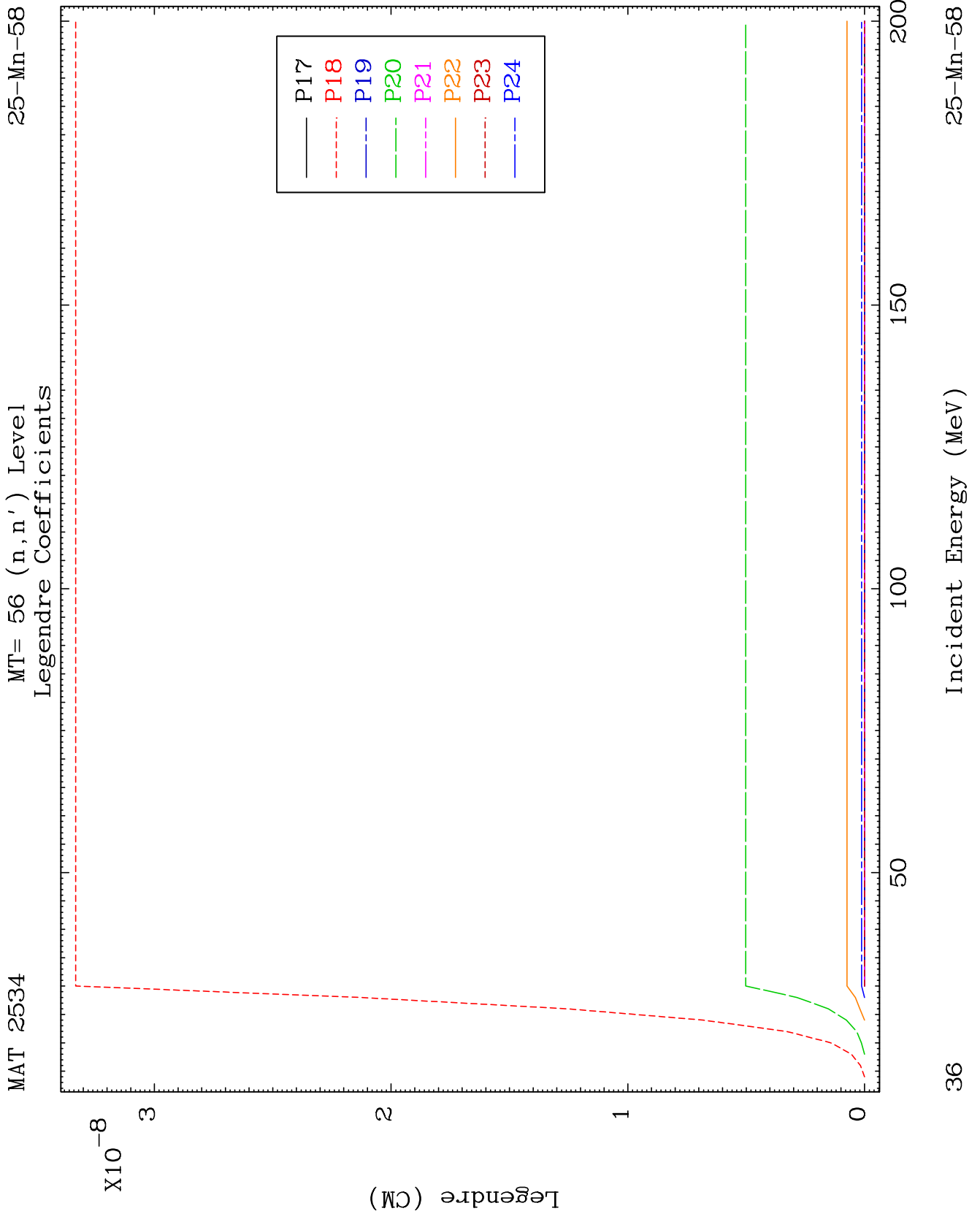
25-Mn-58







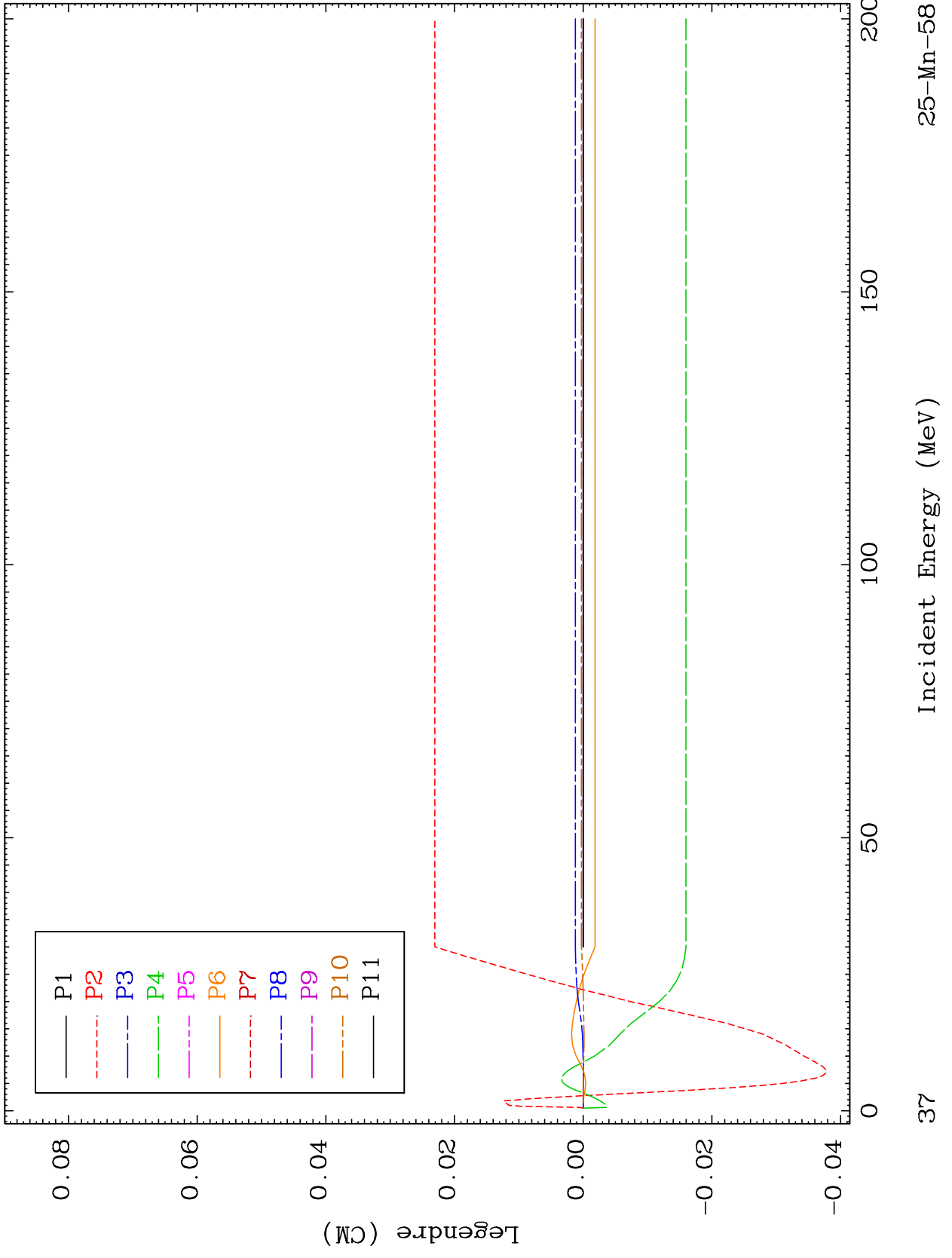




MAT 2534

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

25-Mn-58



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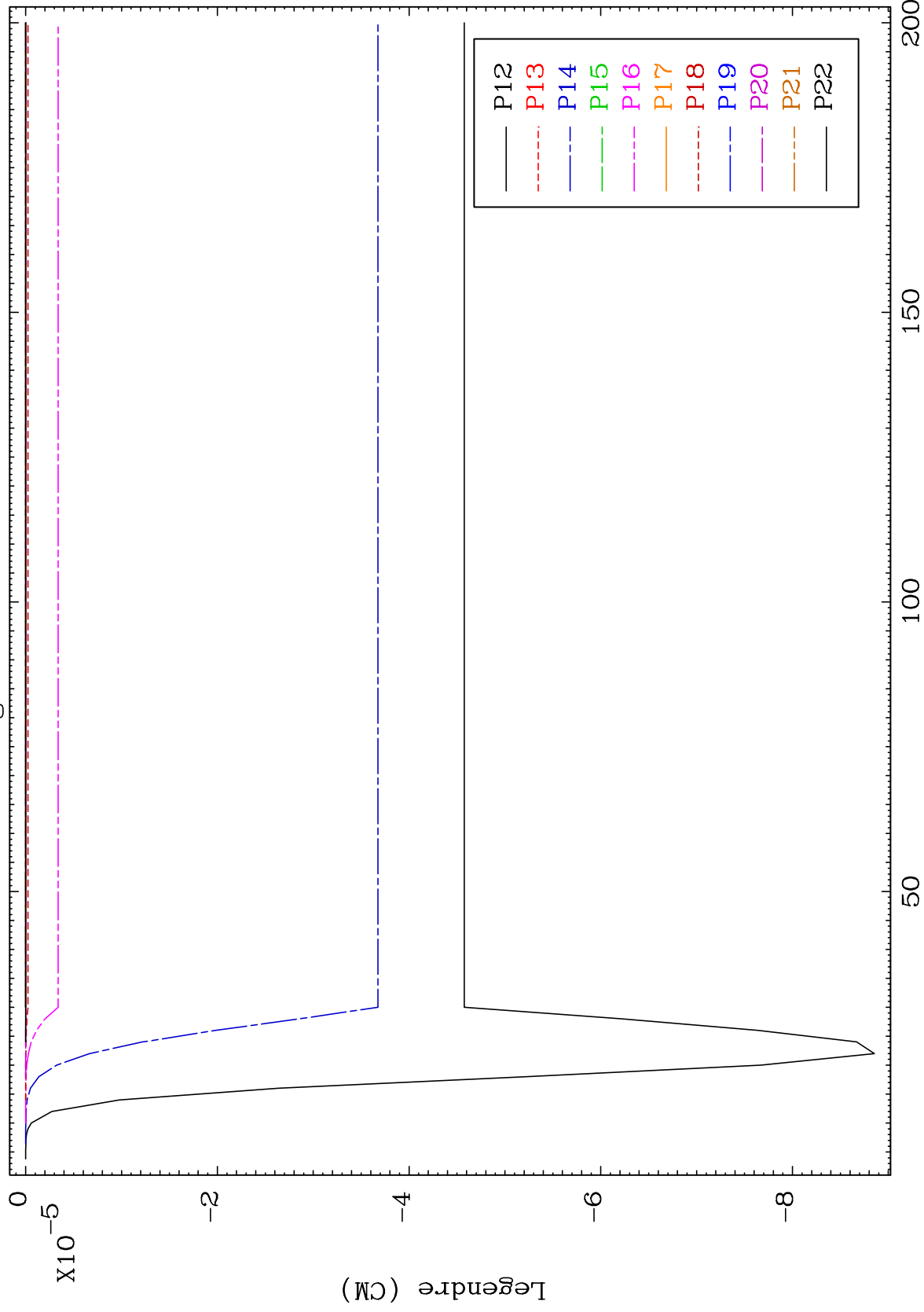
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

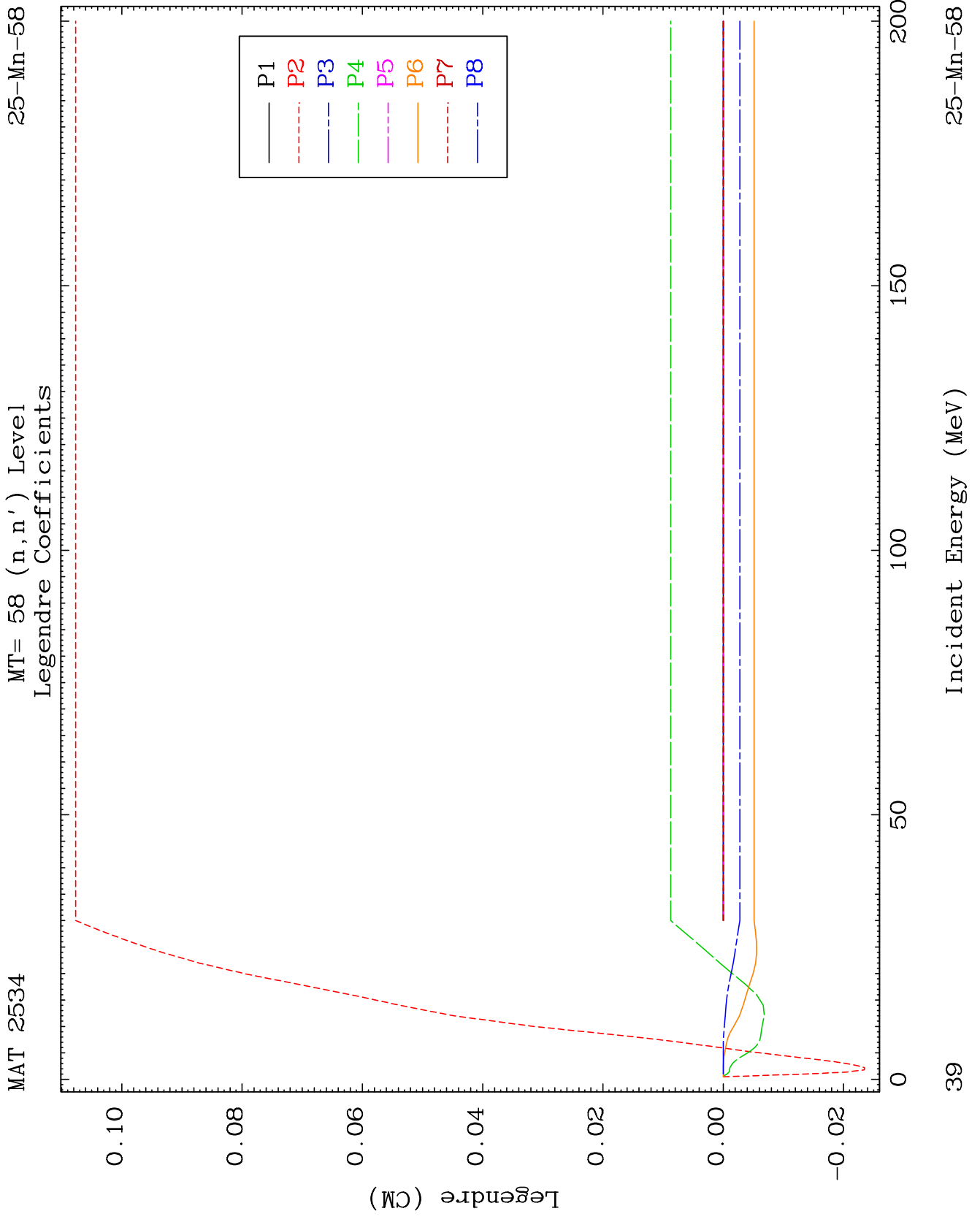
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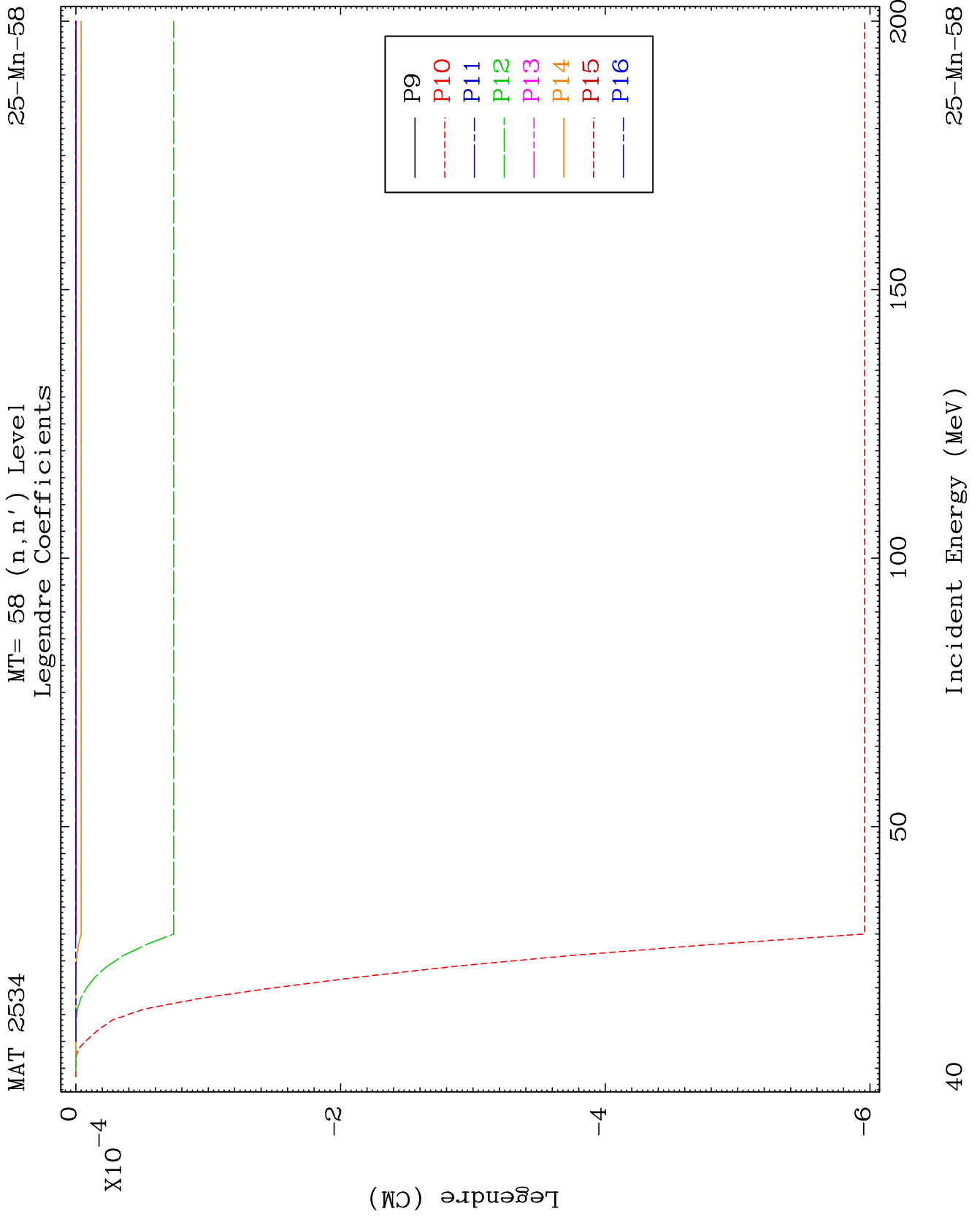
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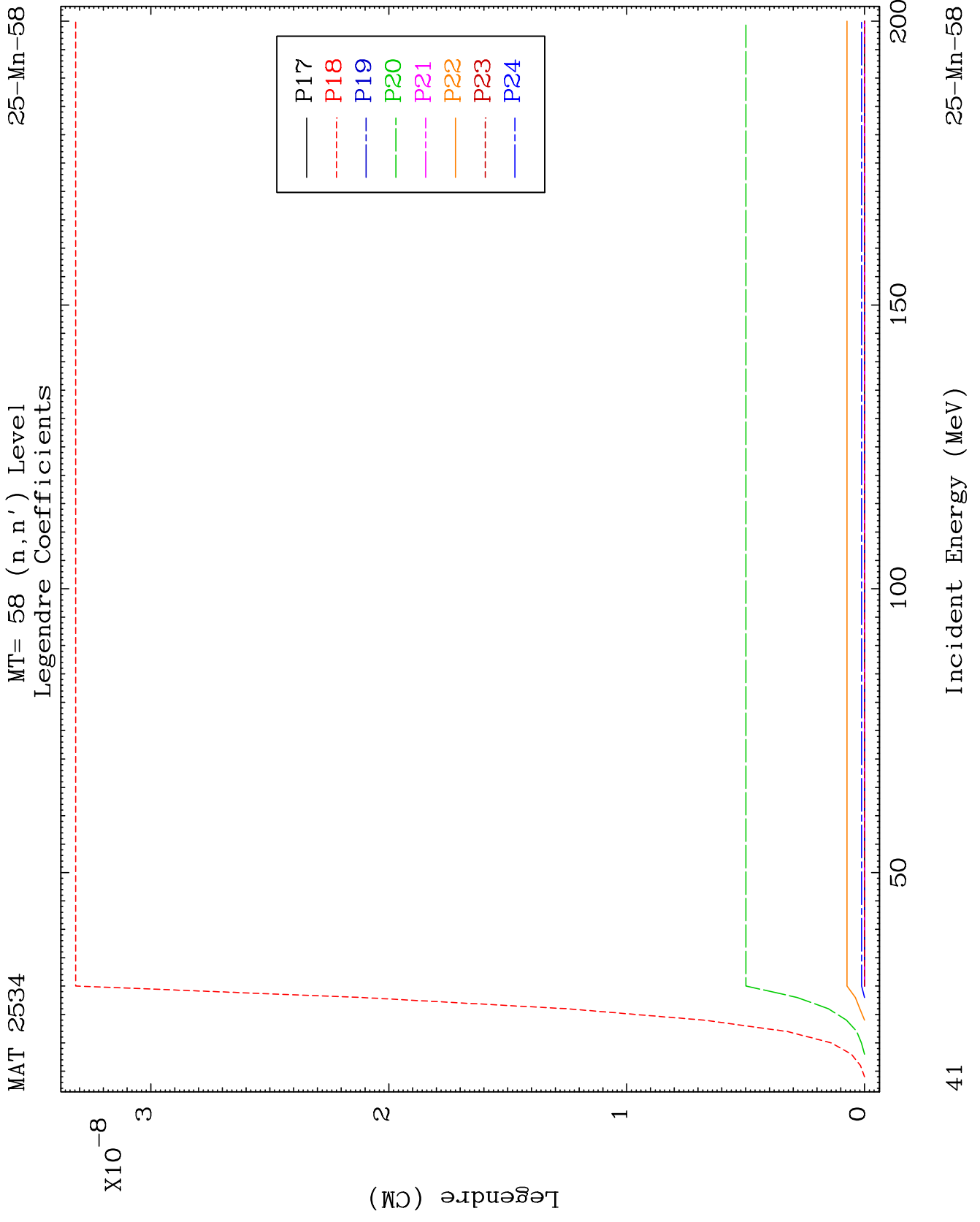
Incident Energy (MeV)

25-Mn-58





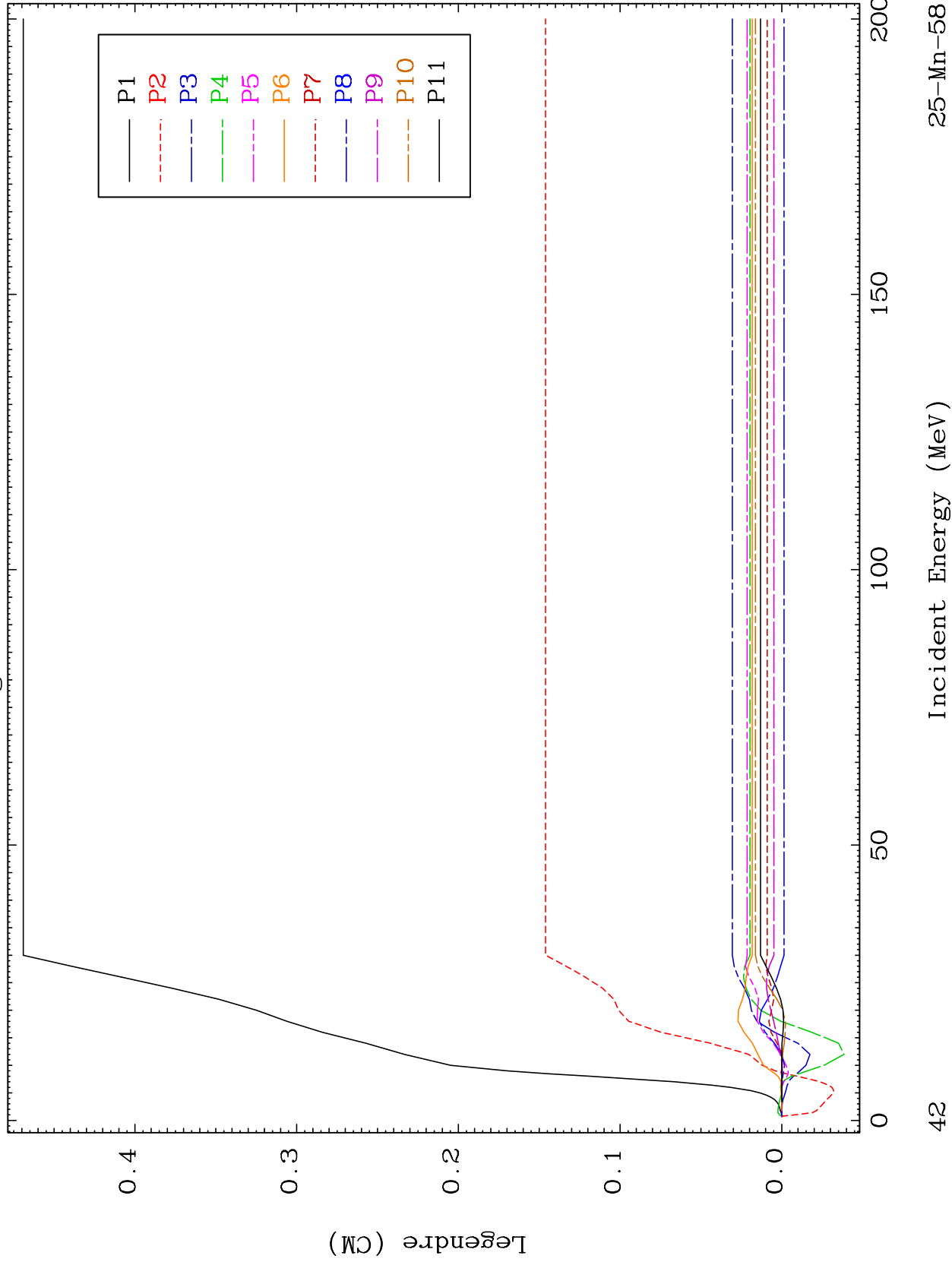




MAT 2534

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

25-Mn-58



25-Mn-58

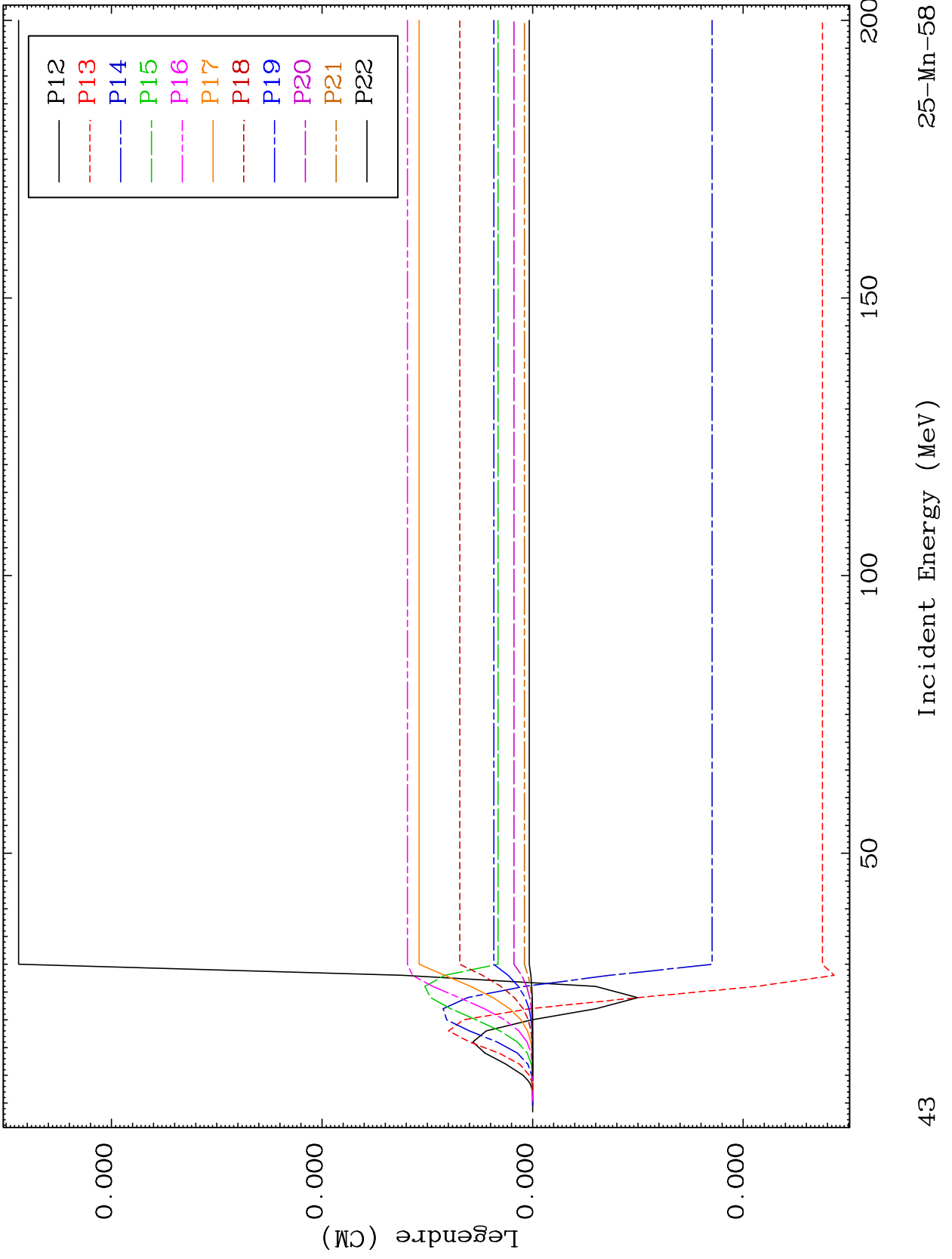
Incident Energy (MeV)

42

MAT 2534

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

25-Mn-58



43

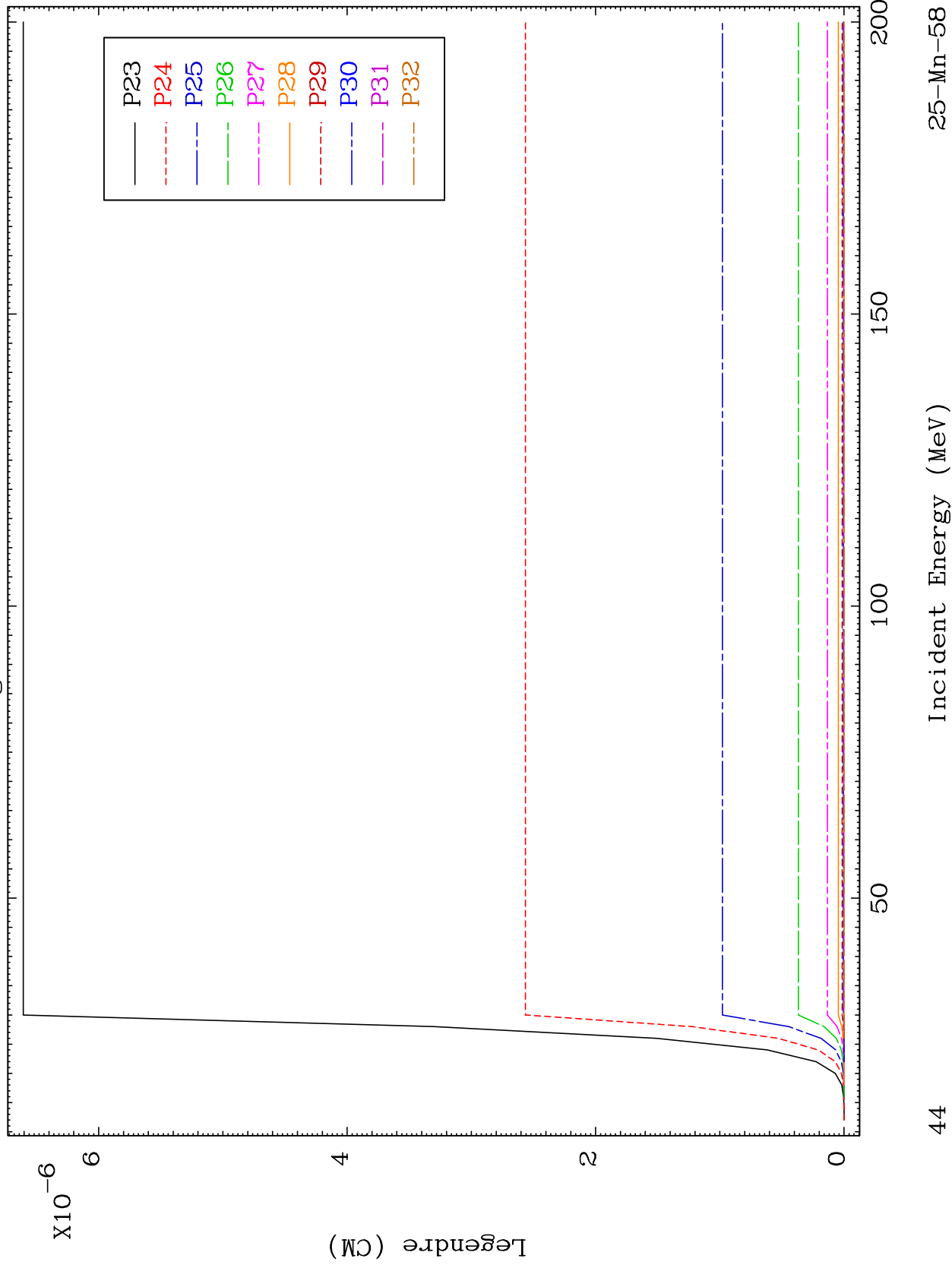
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



44

Incident Energy (MeV)

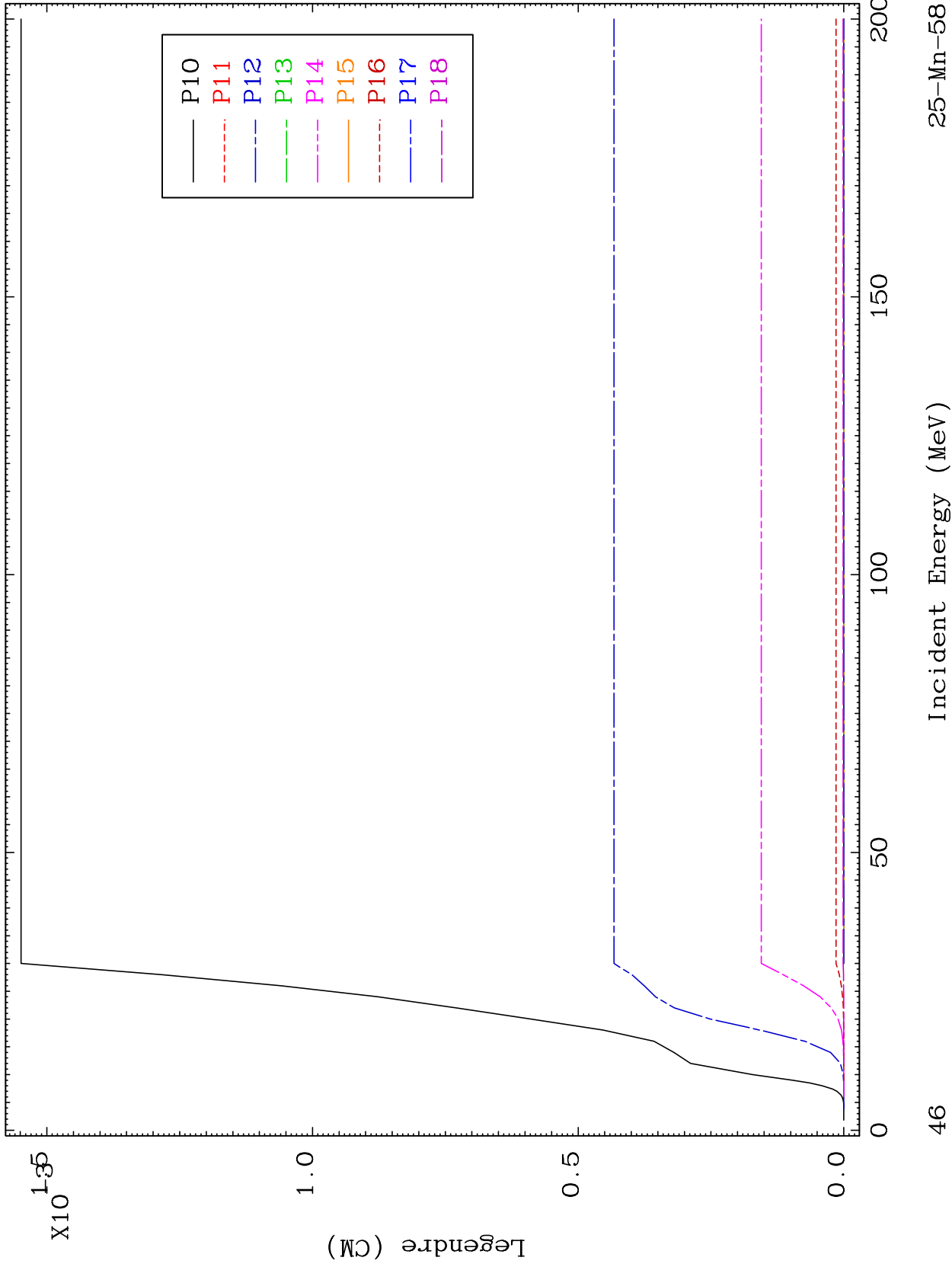
25-Mn-58

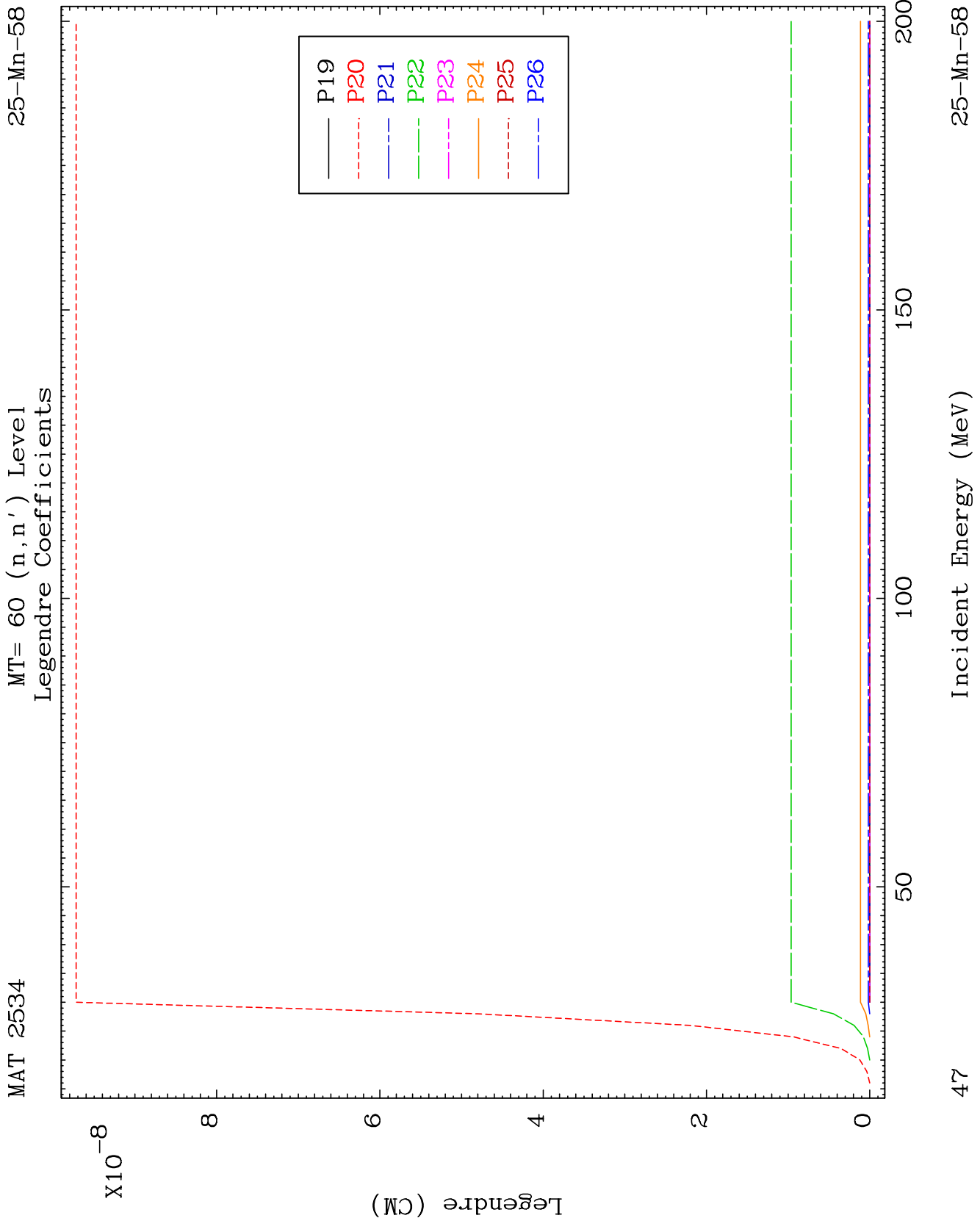


MAT 2534

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

25-Mn-58



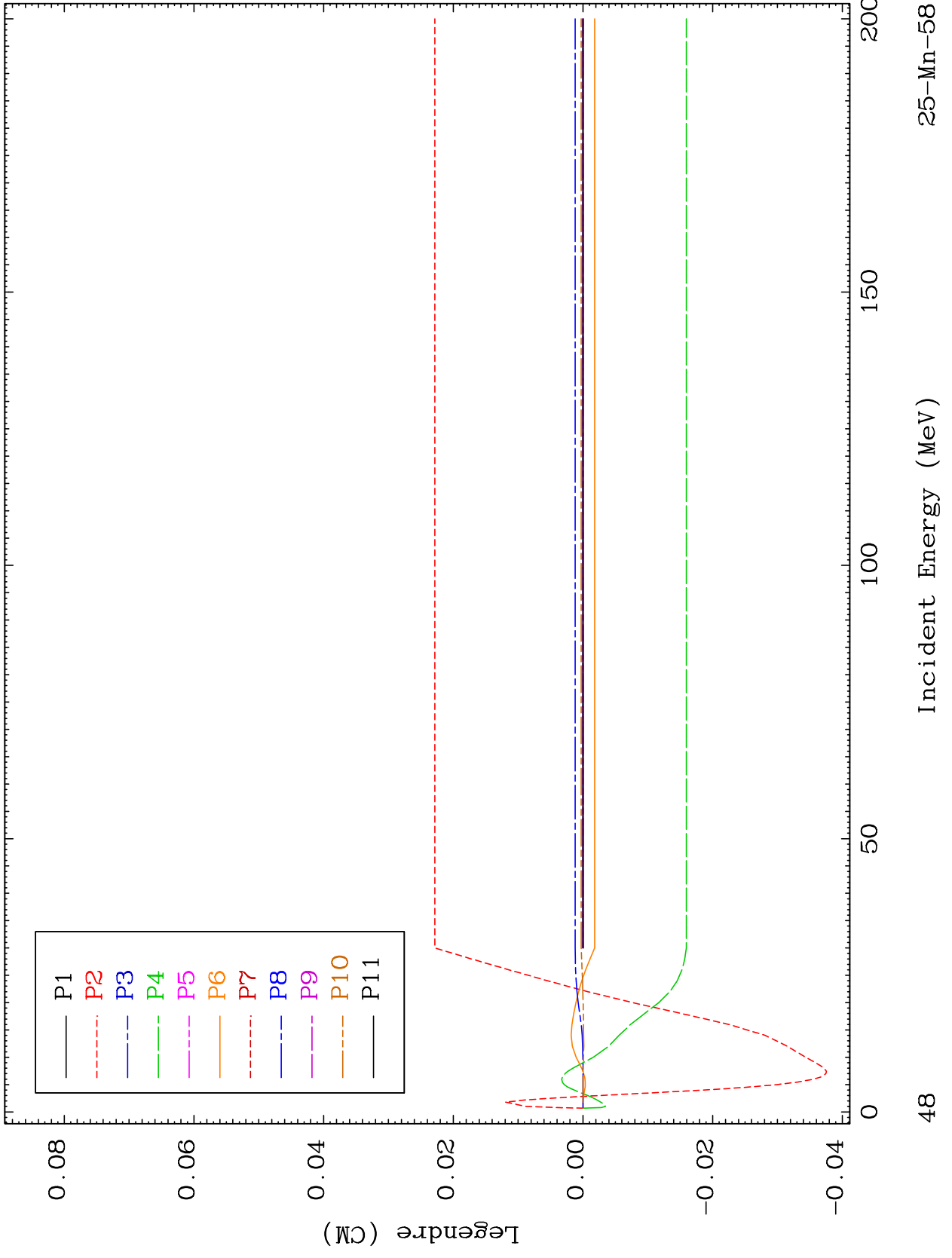




MAT 2534

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

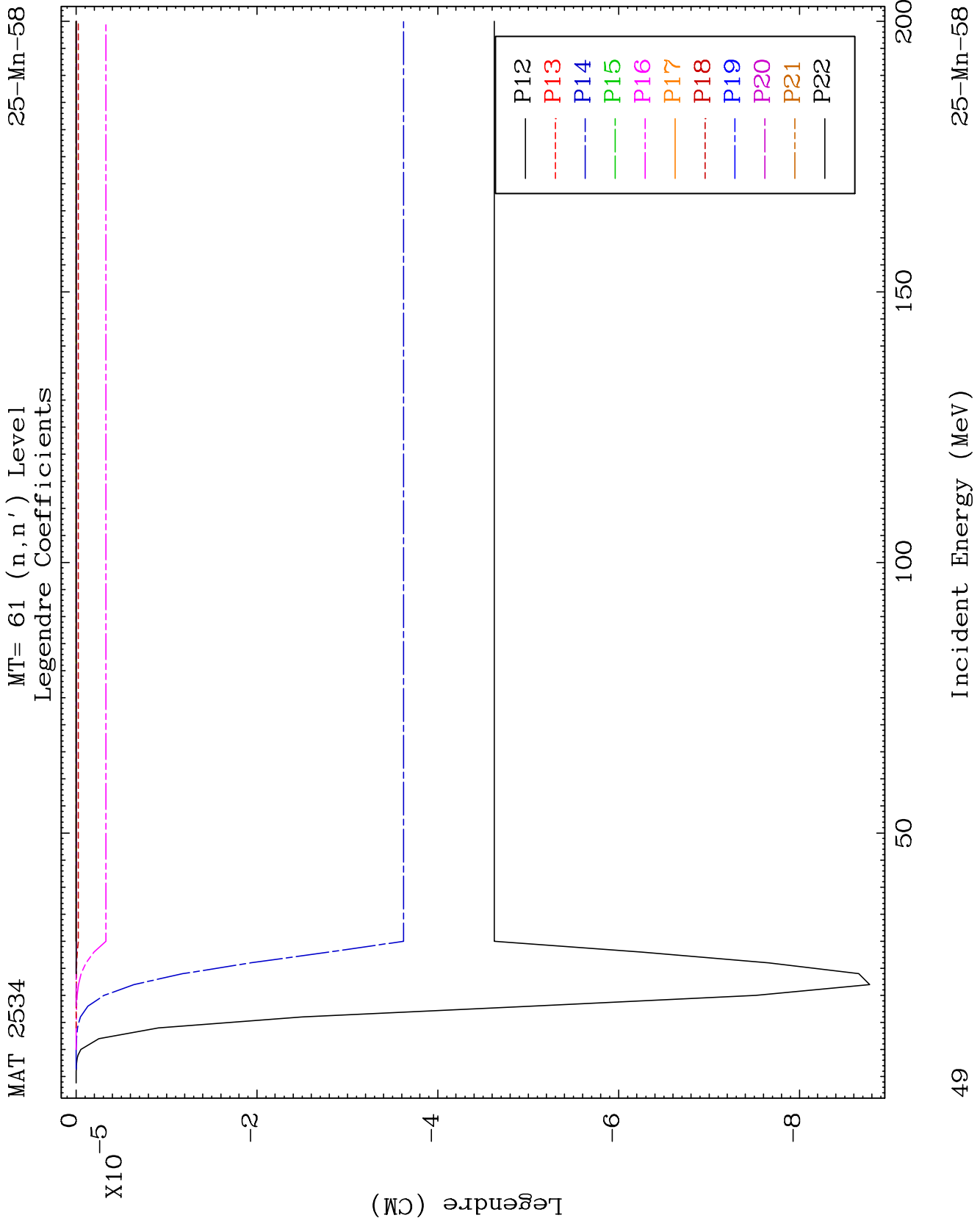
25-Mn-58

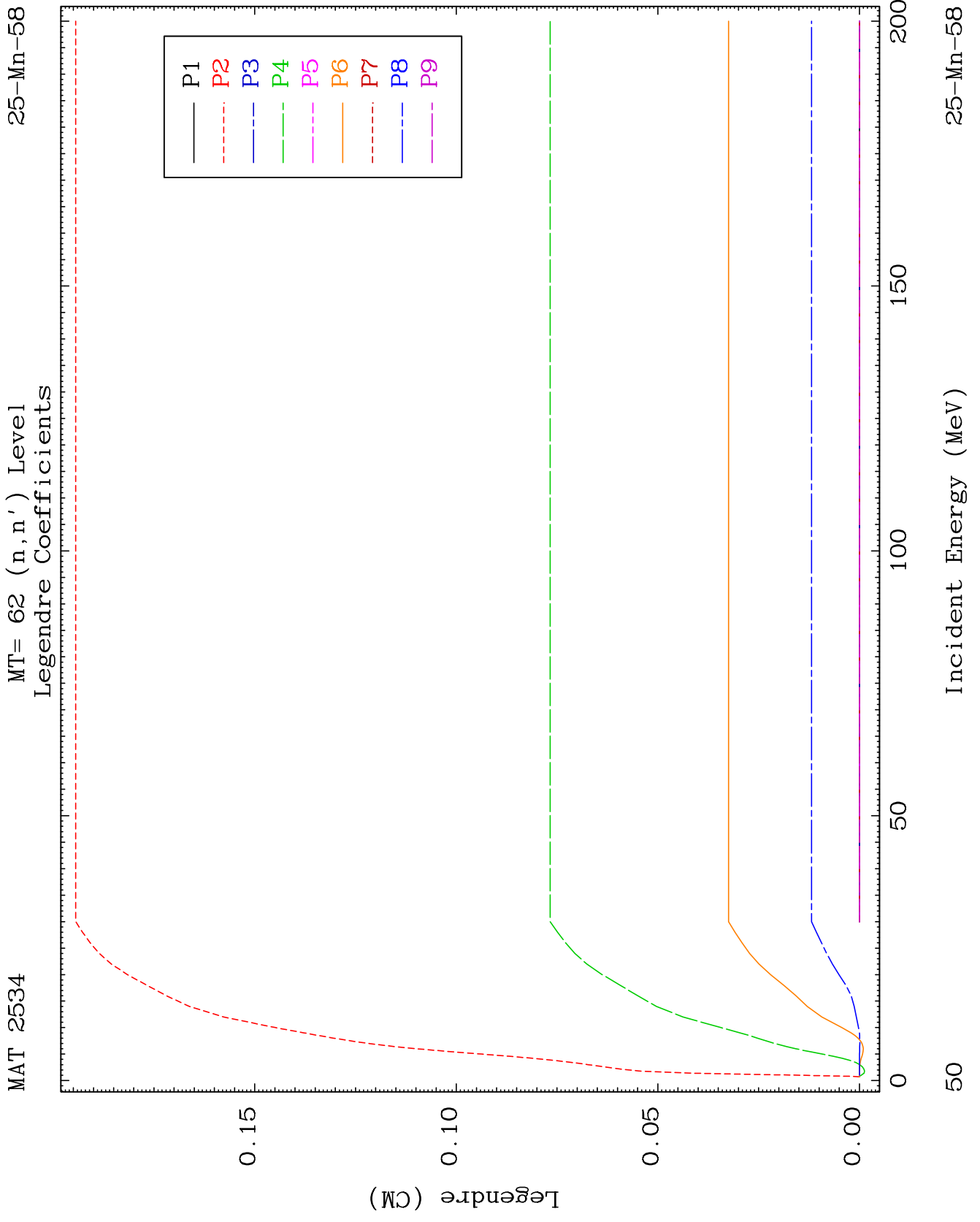


25-Mn-58

Incident Energy (MeV)

48

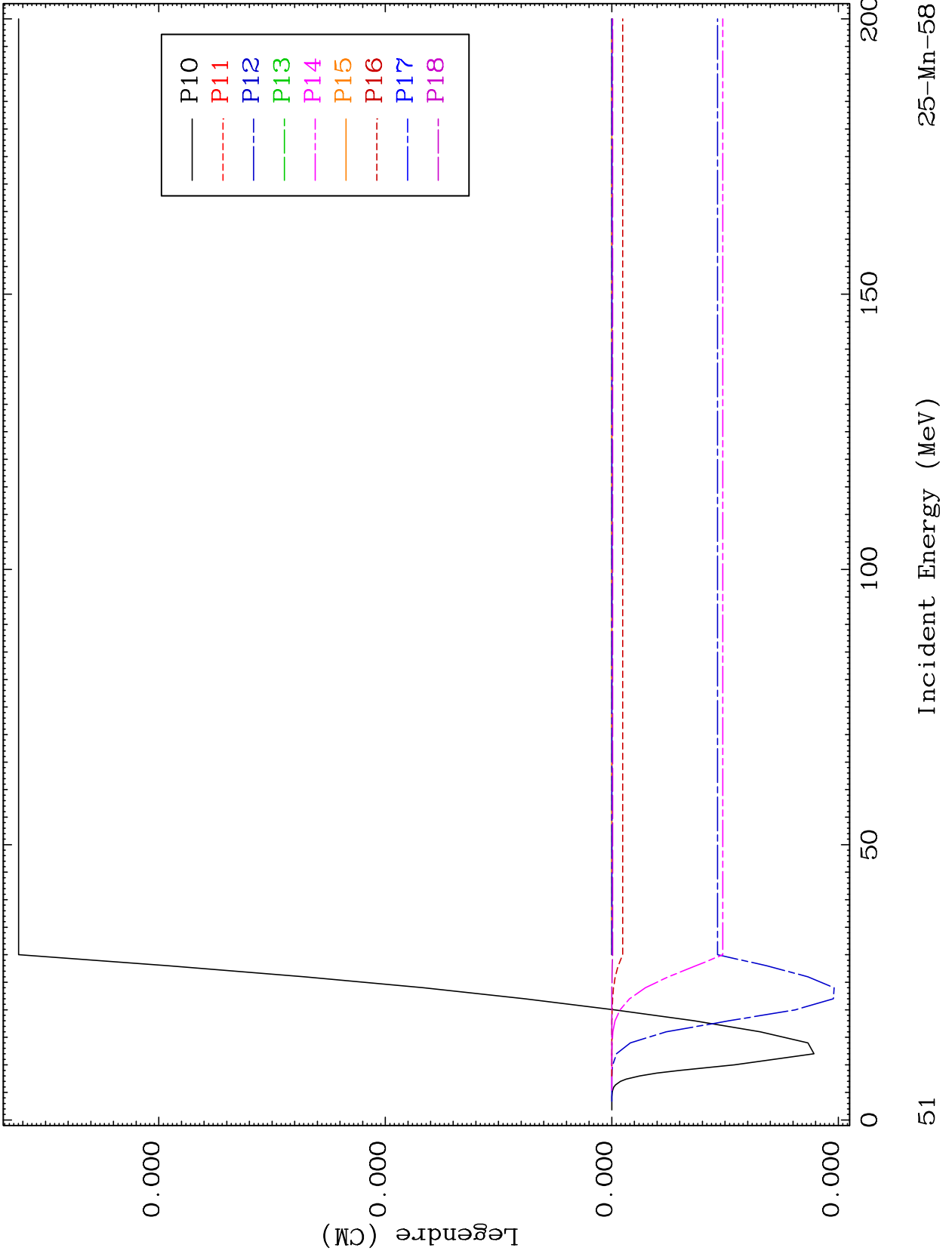


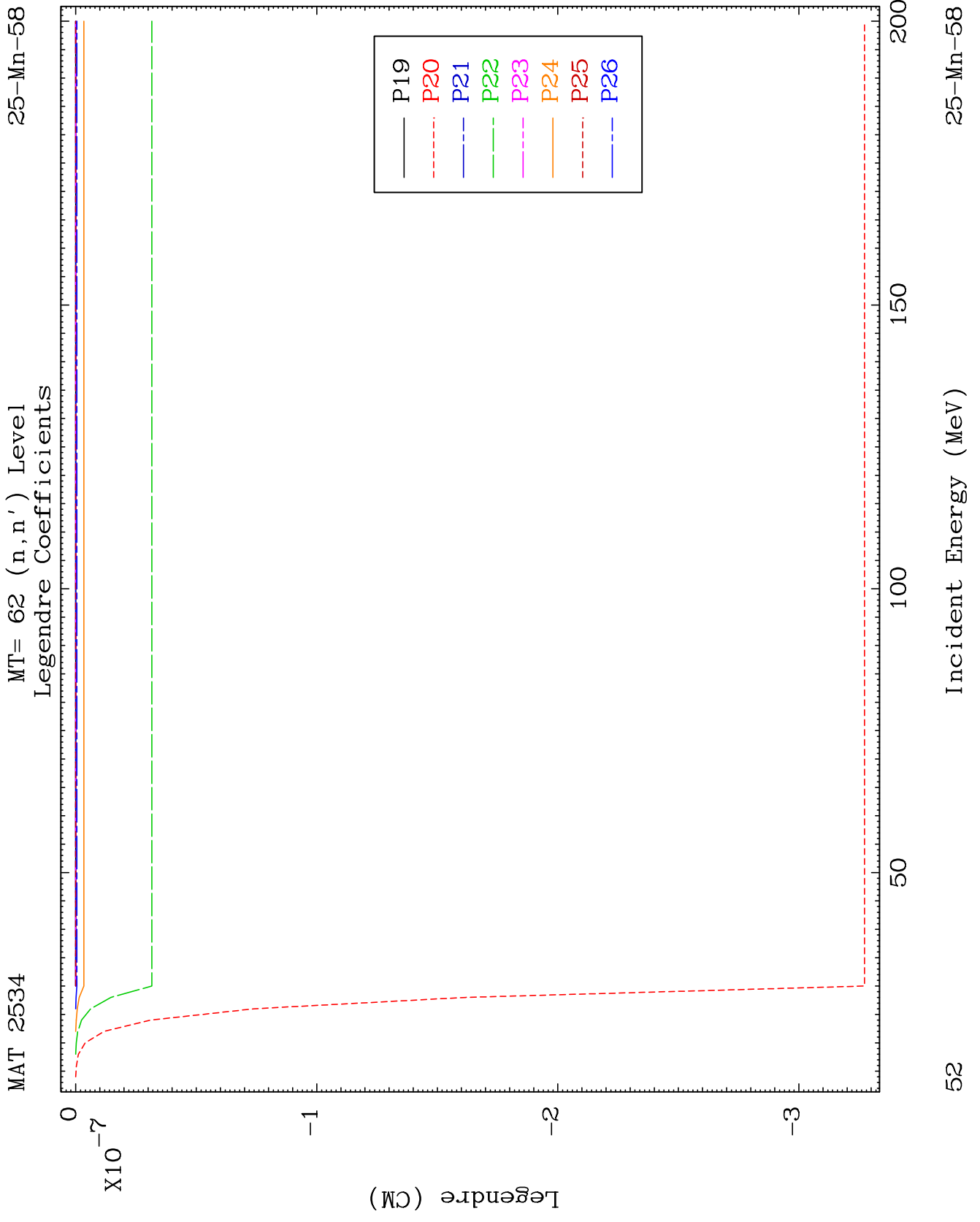


MAT 2534

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

25-Mn-58

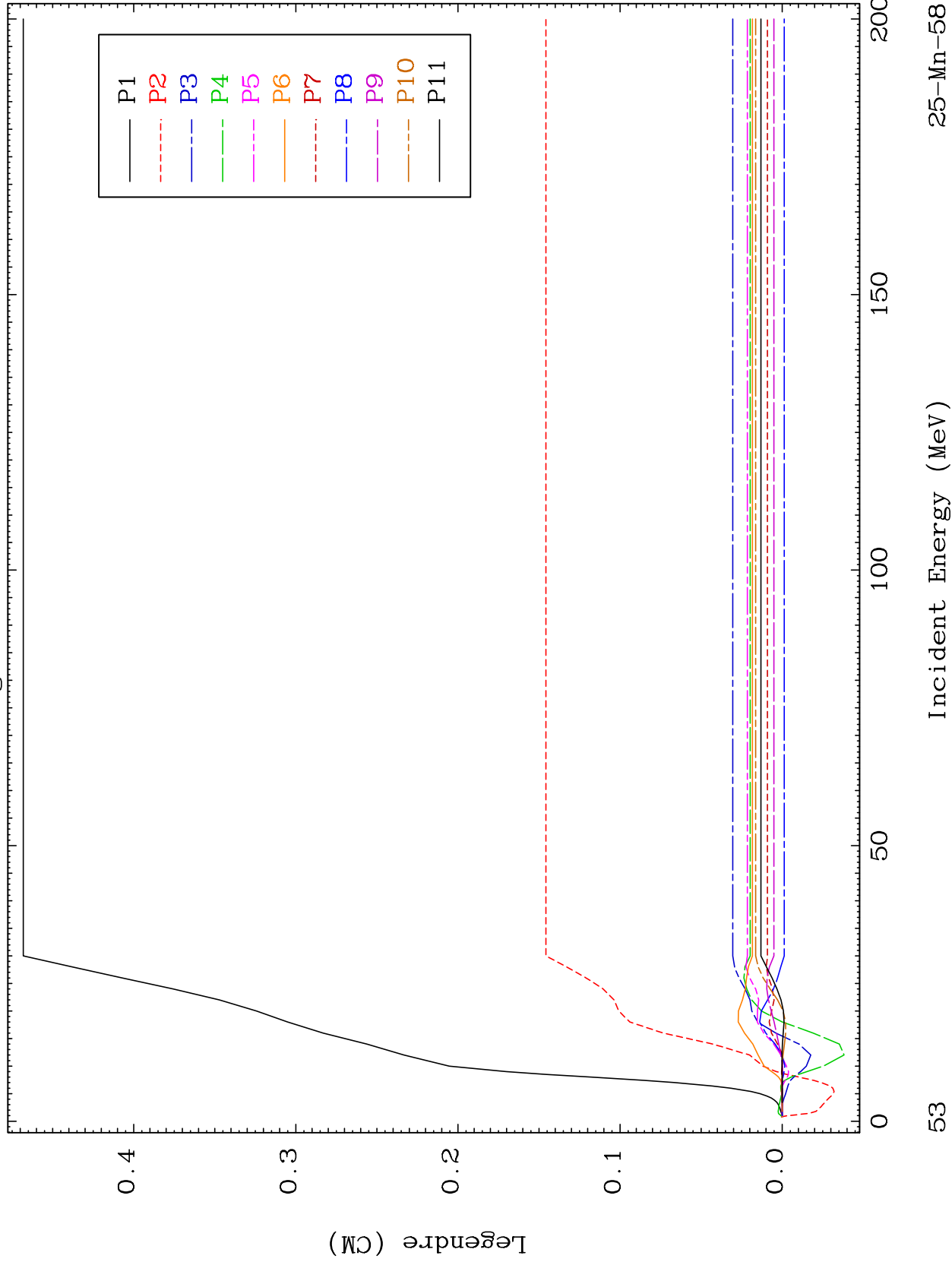




MAT 2534

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

25-Mn-58



25-Mn-58

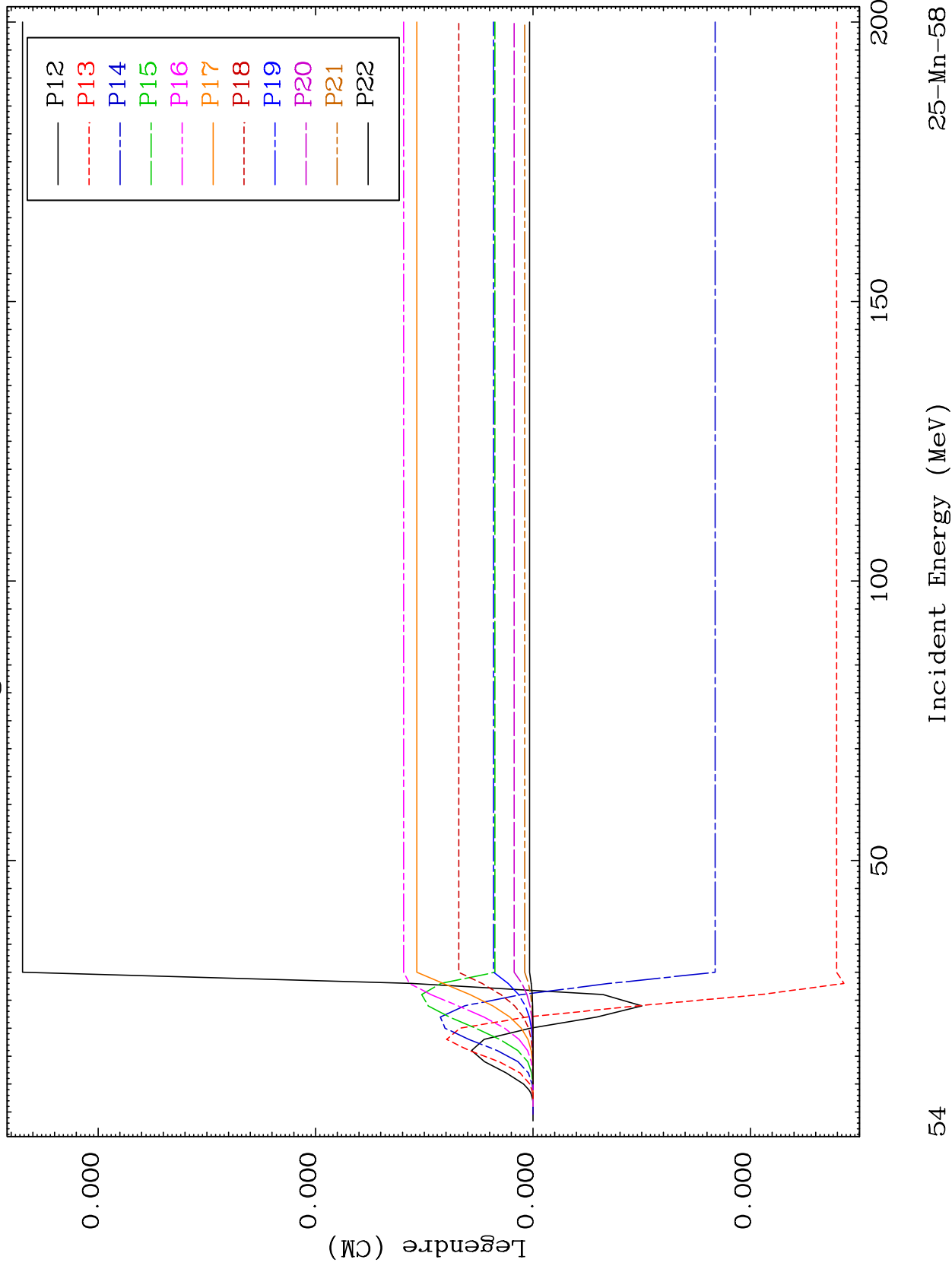
Incident Energy (MeV)

53

MAT 2534

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

25-Mn-58



54

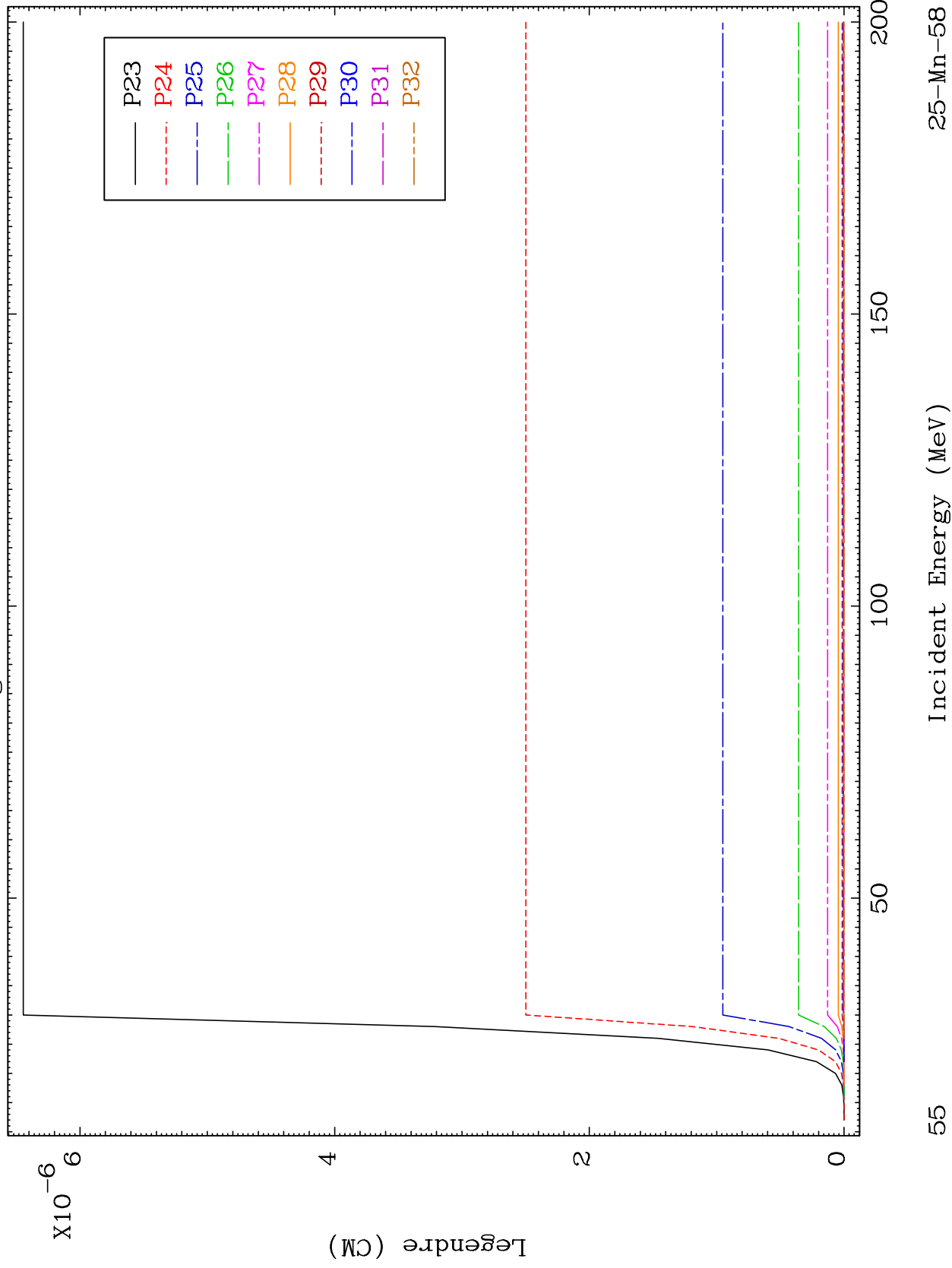
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



55

Incident Energy (MeV)

25-Mn-58

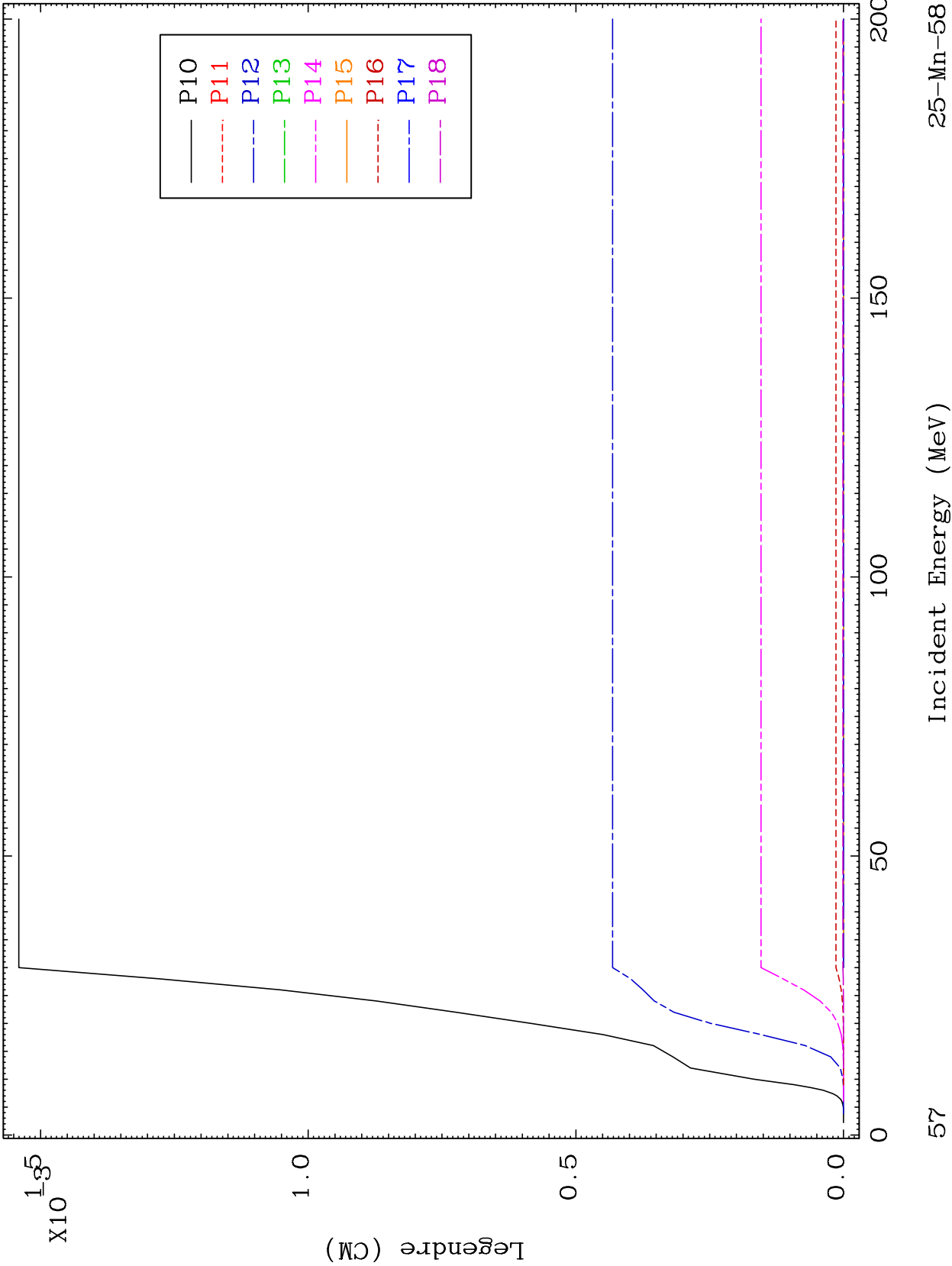




MAT 2534

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

25-Mn-58

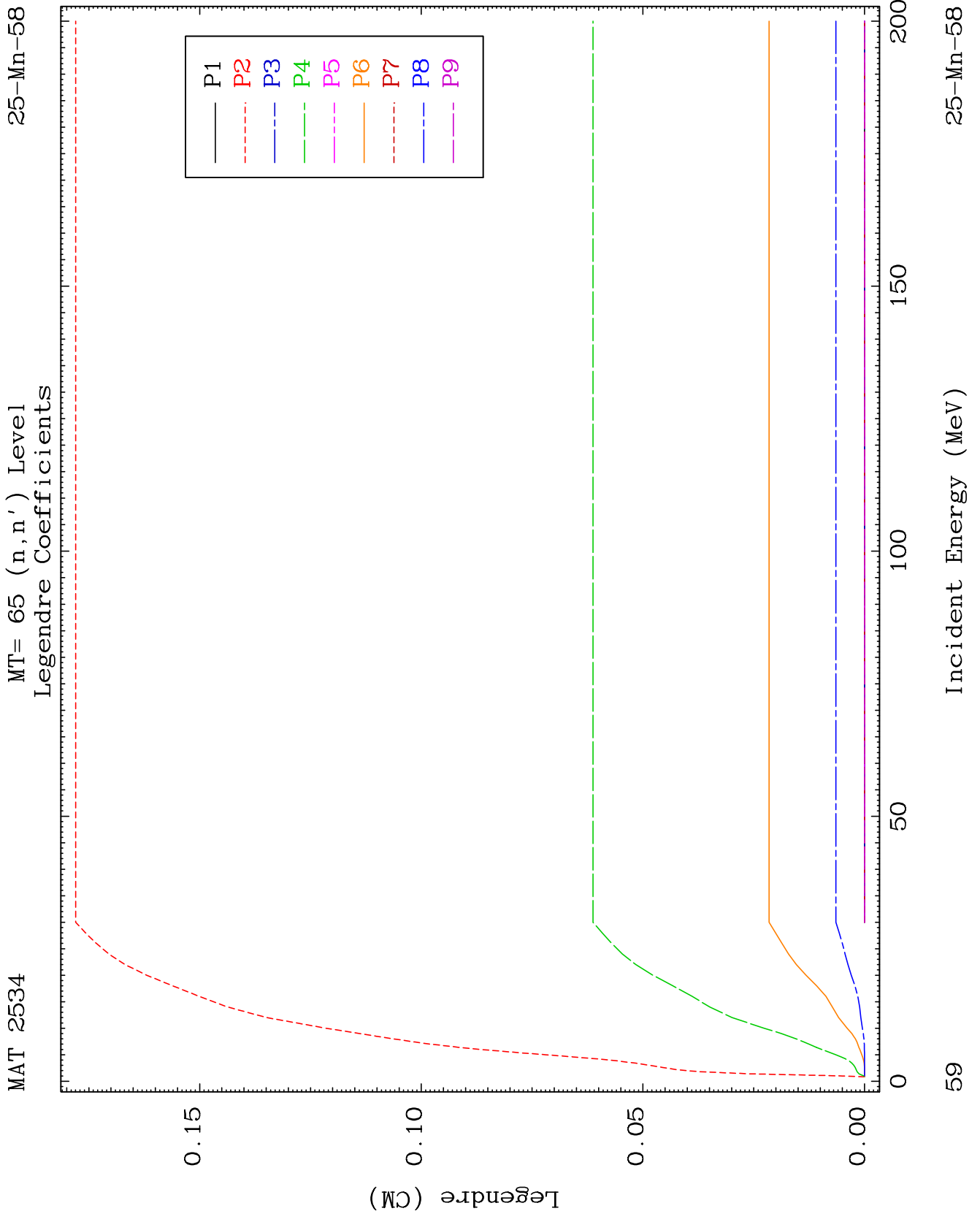


57

Incident Energy (MeV)

25-Mn-58

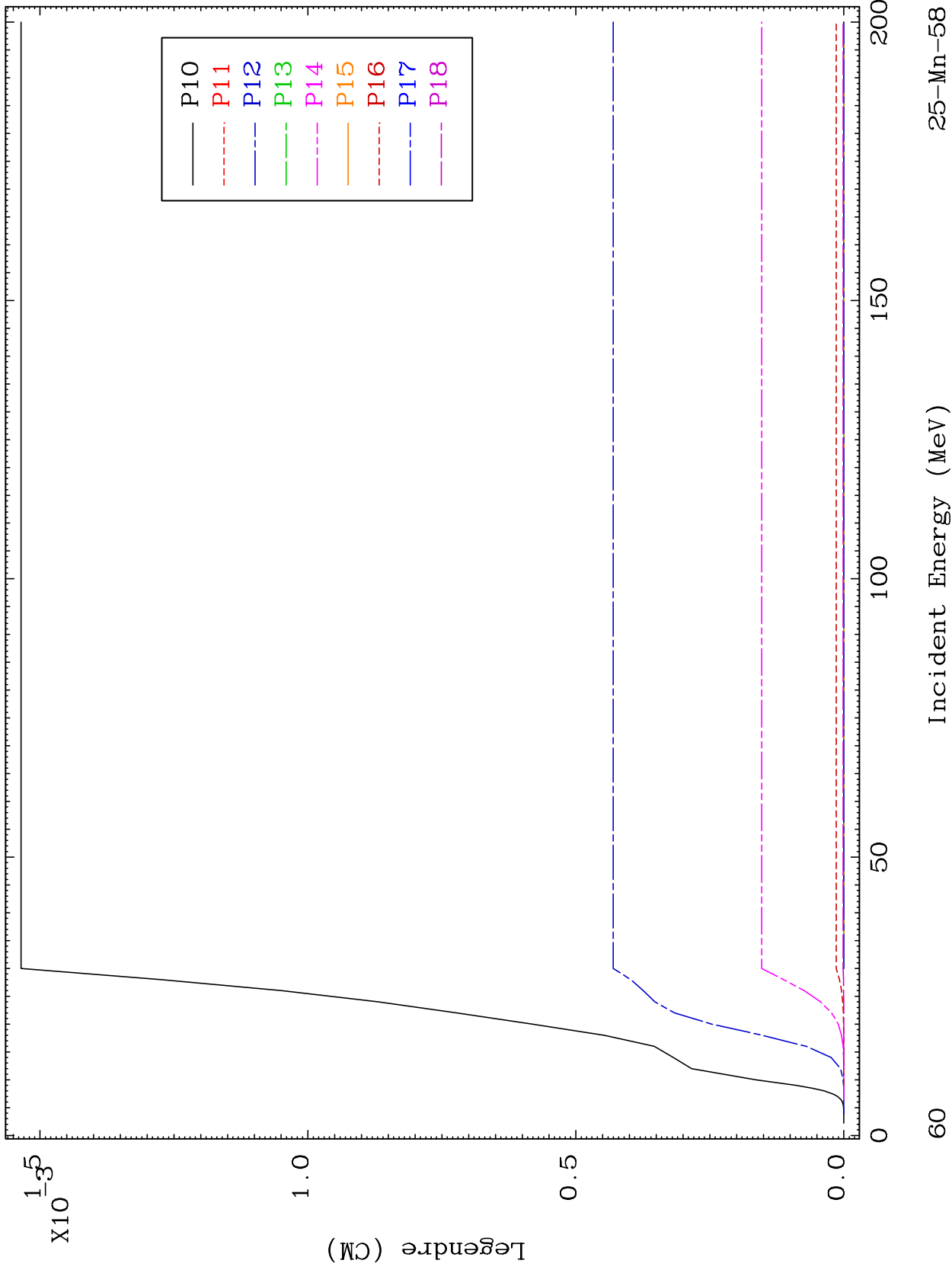


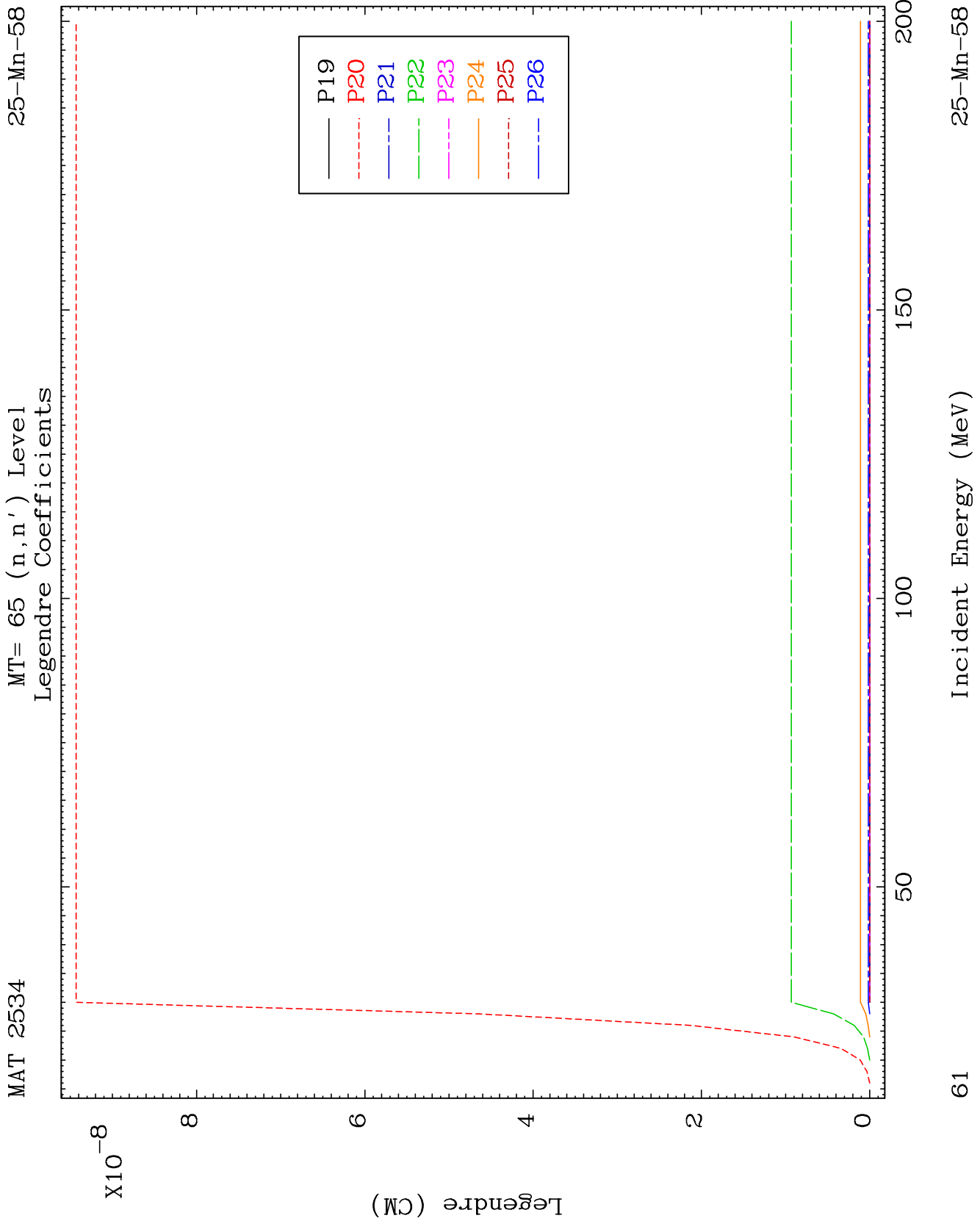


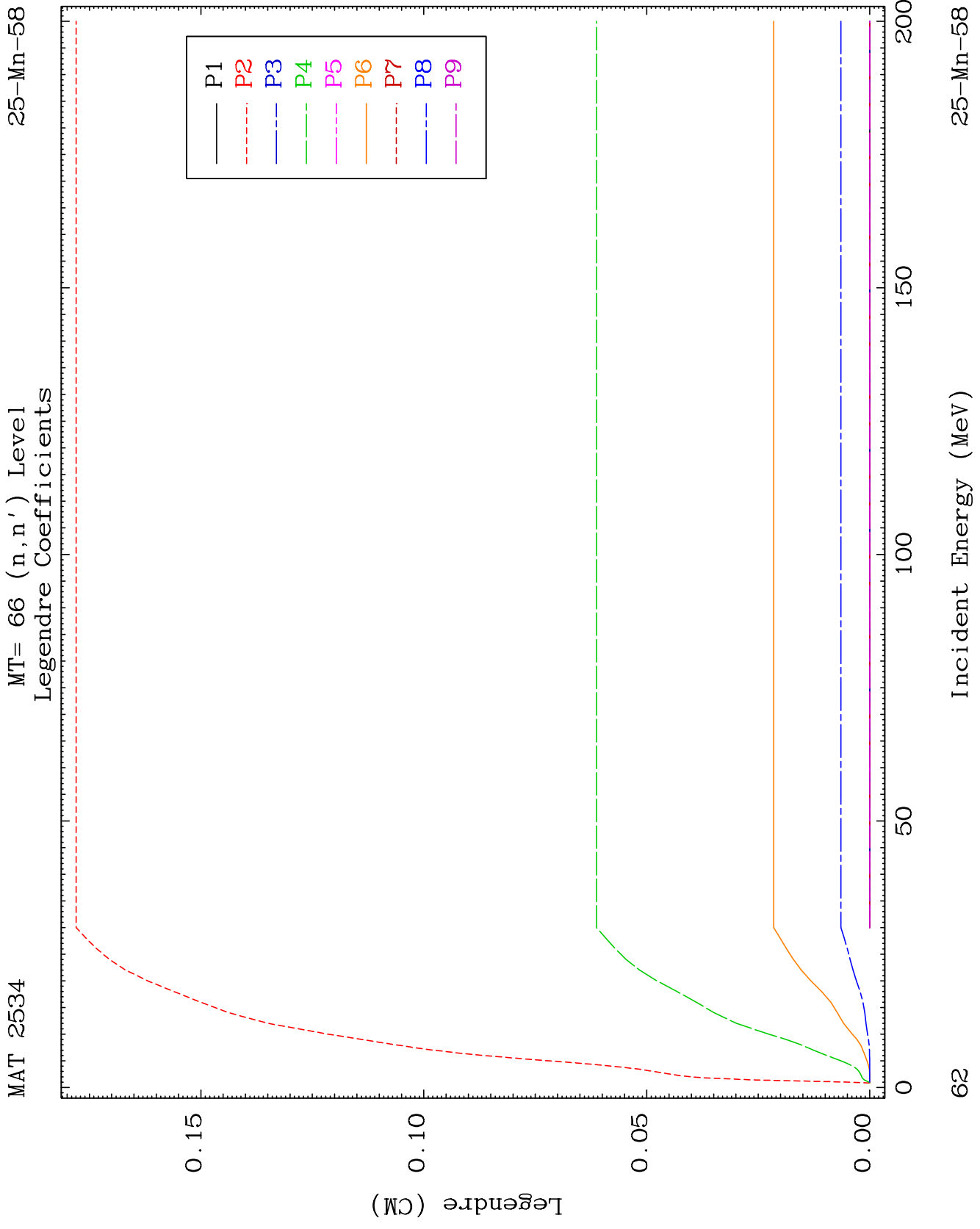
MAT 2534

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

25-Mn-58



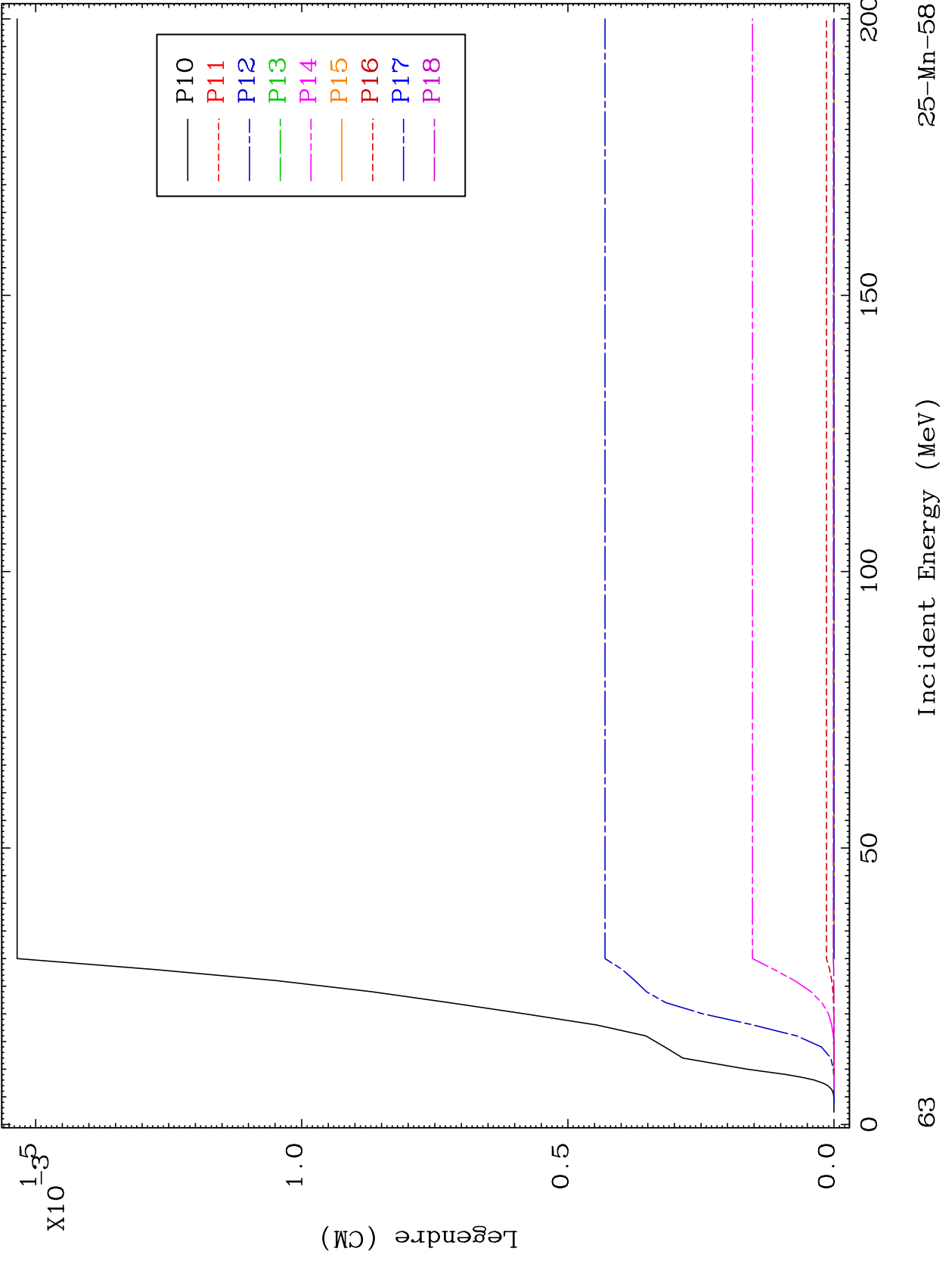




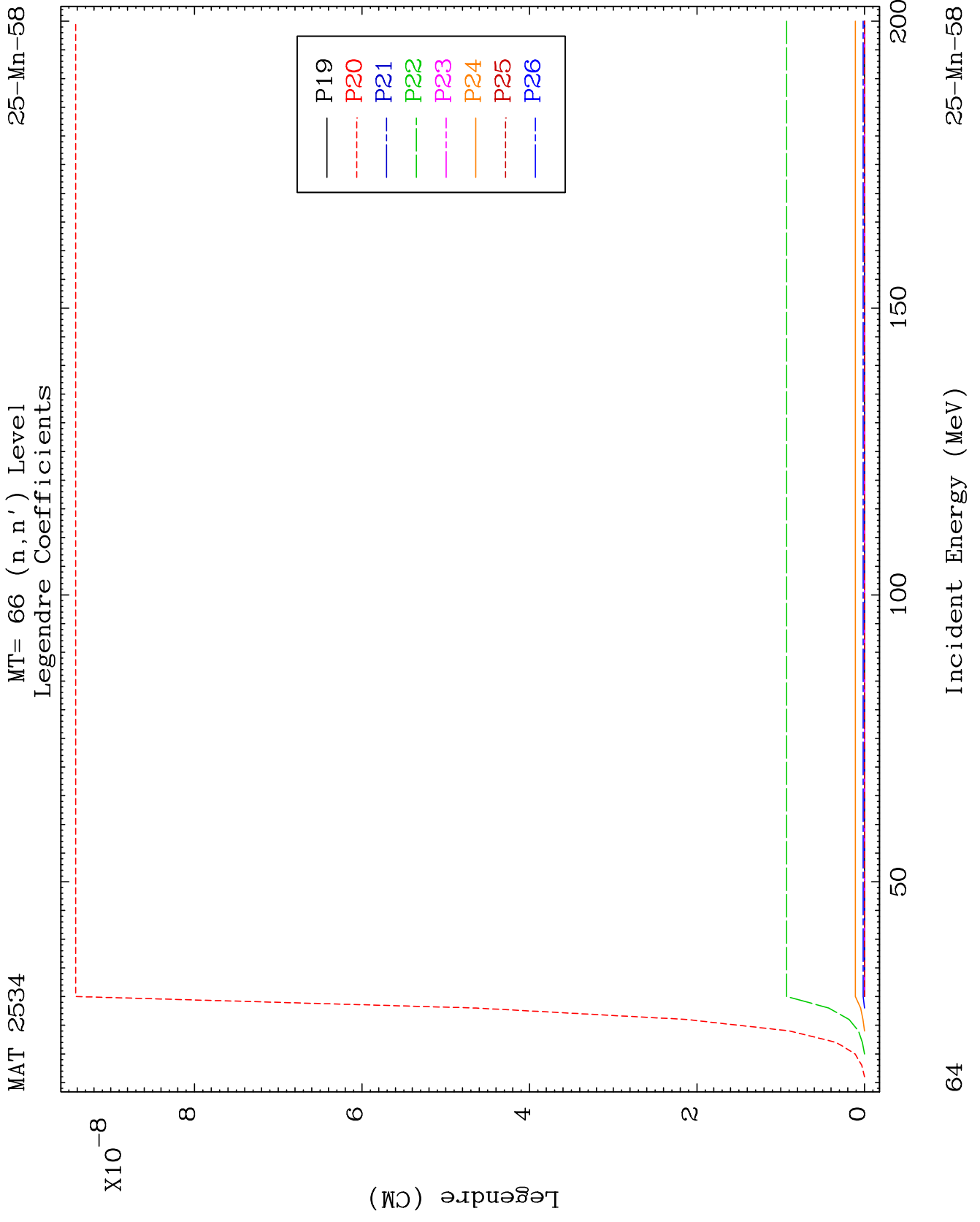
MAT 2534

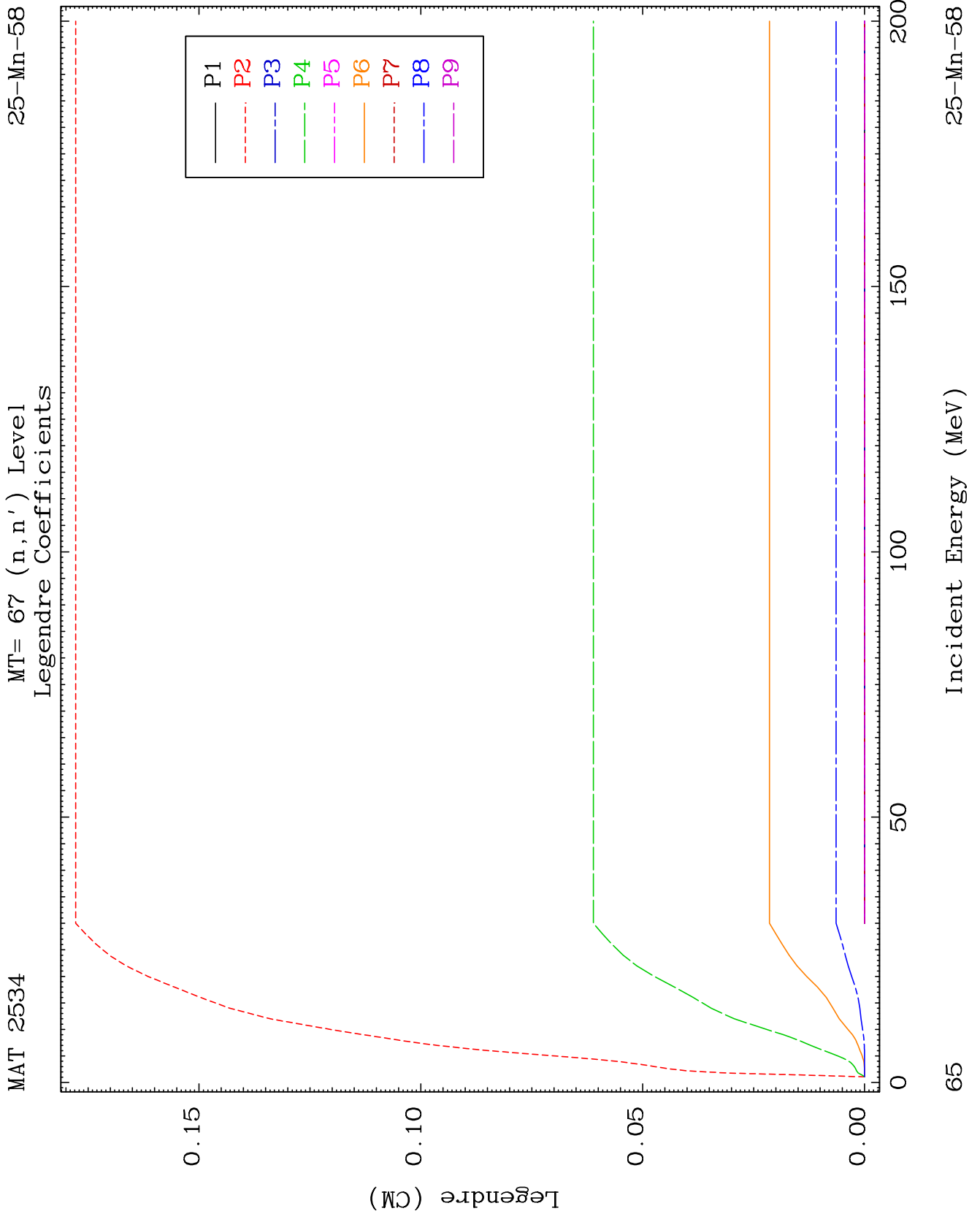
MT= 66 (n,n') Level  
Legendre Coefficients

25-Mn-58





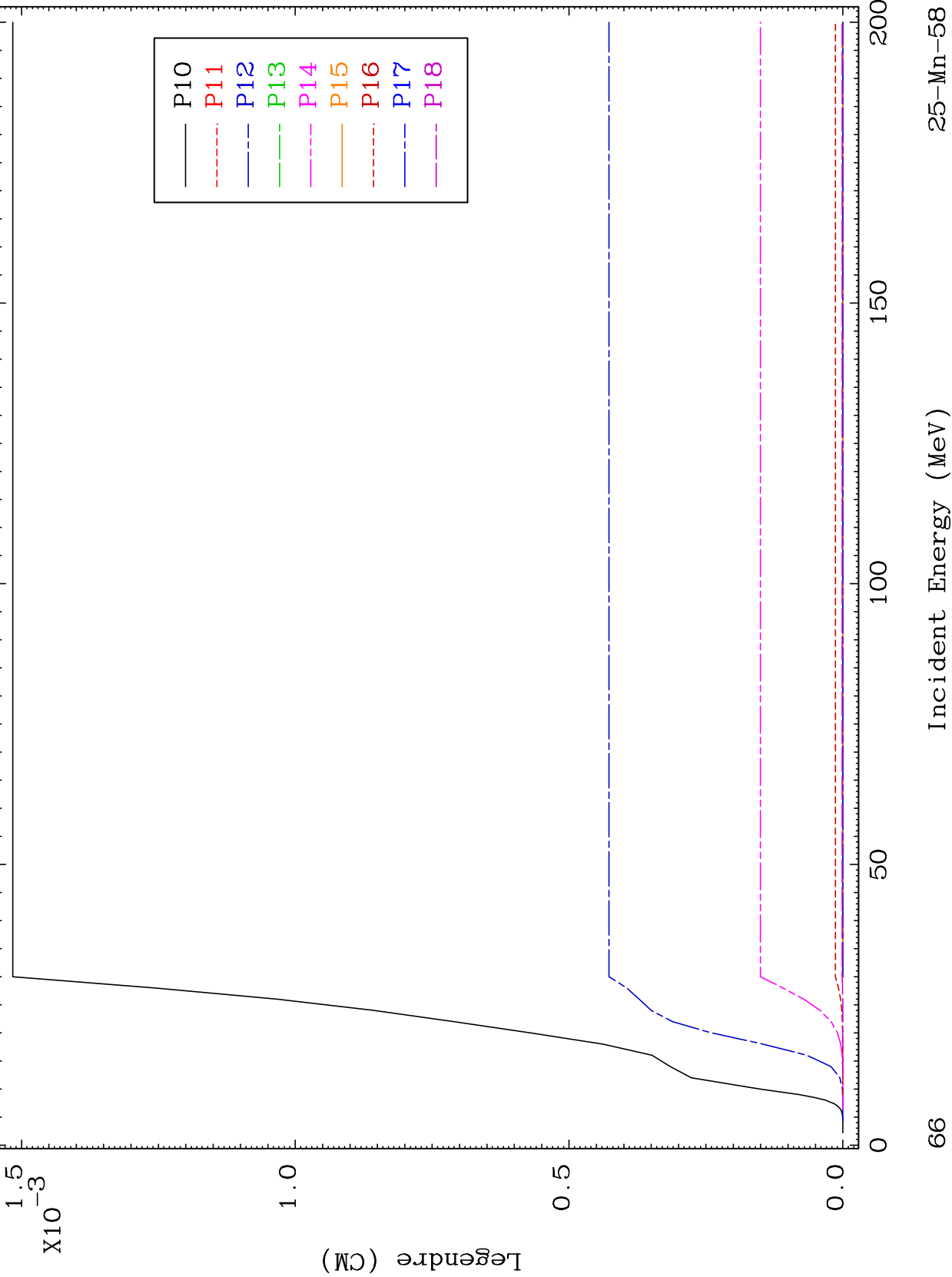


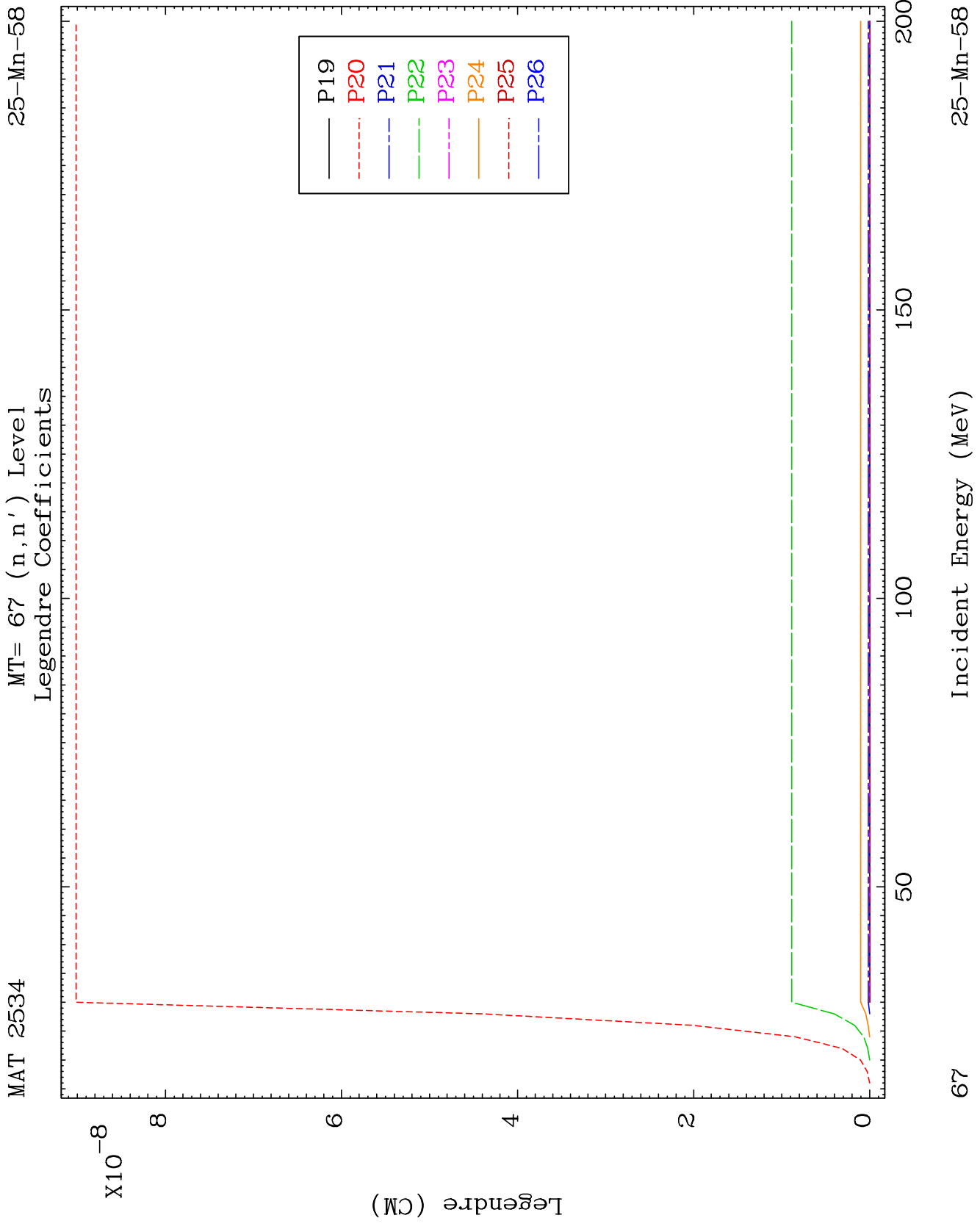


MAT 2534

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

25-Mn-58

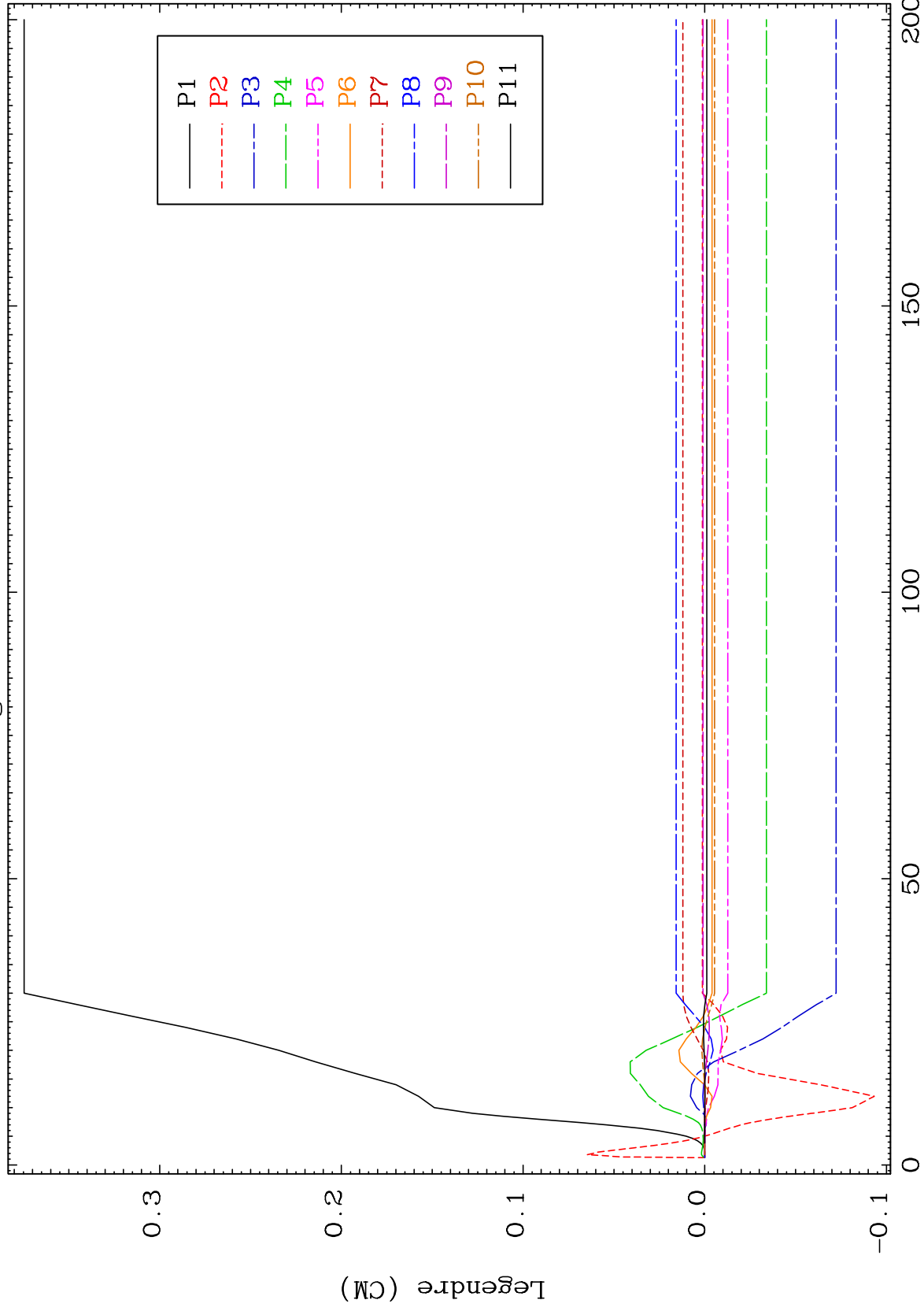




MAT 2534

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

25-Mn-58



68

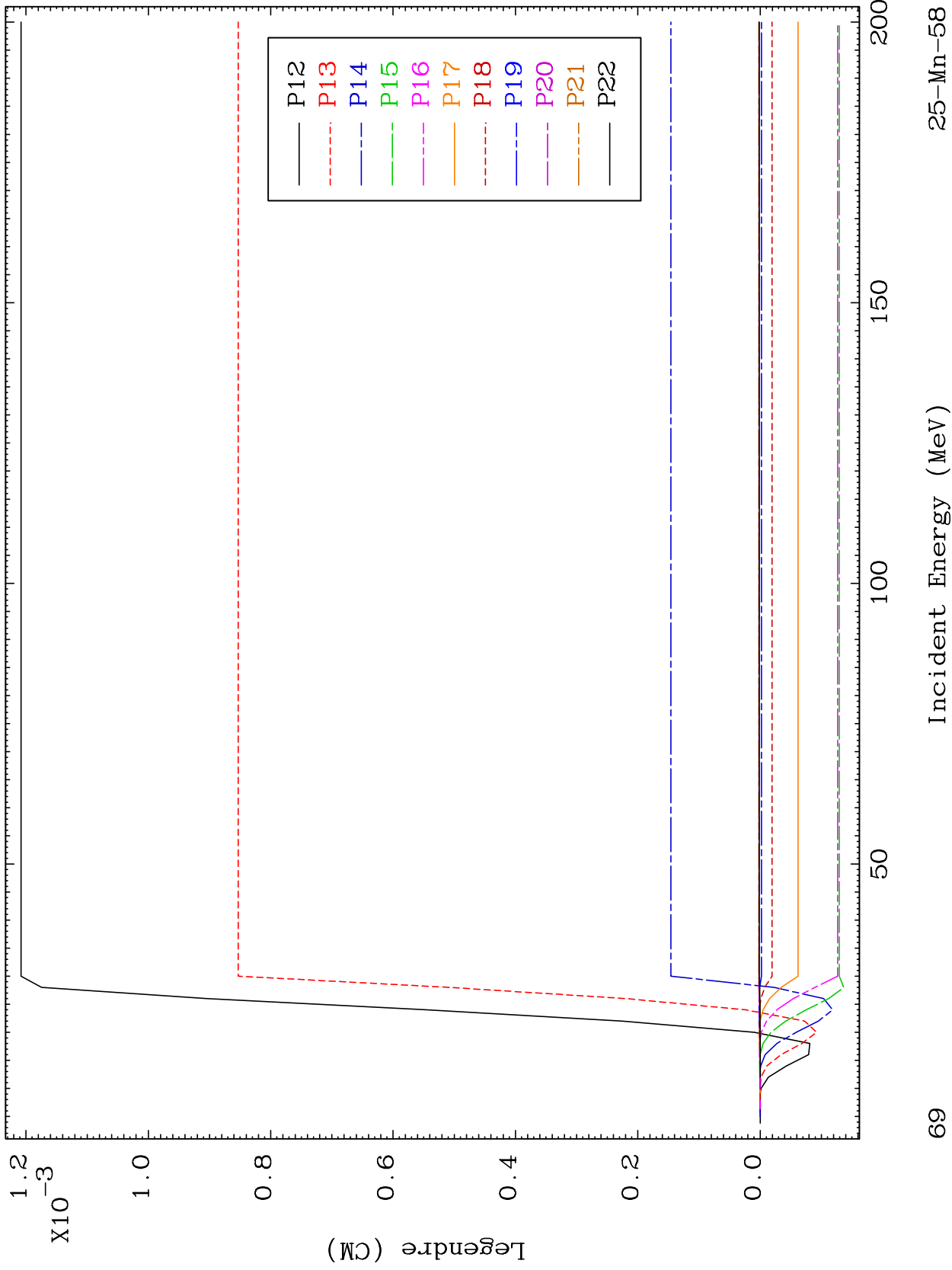
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58

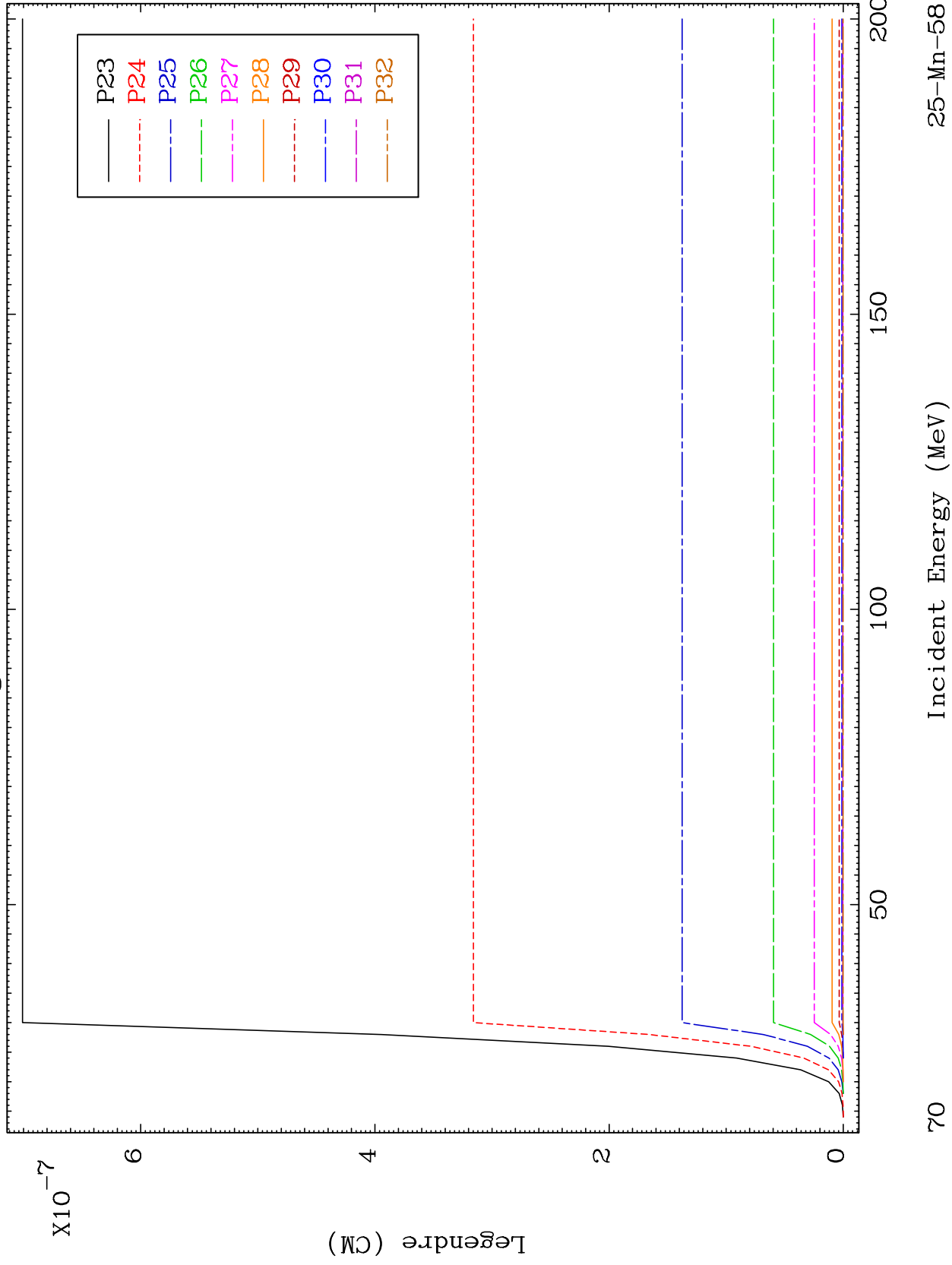


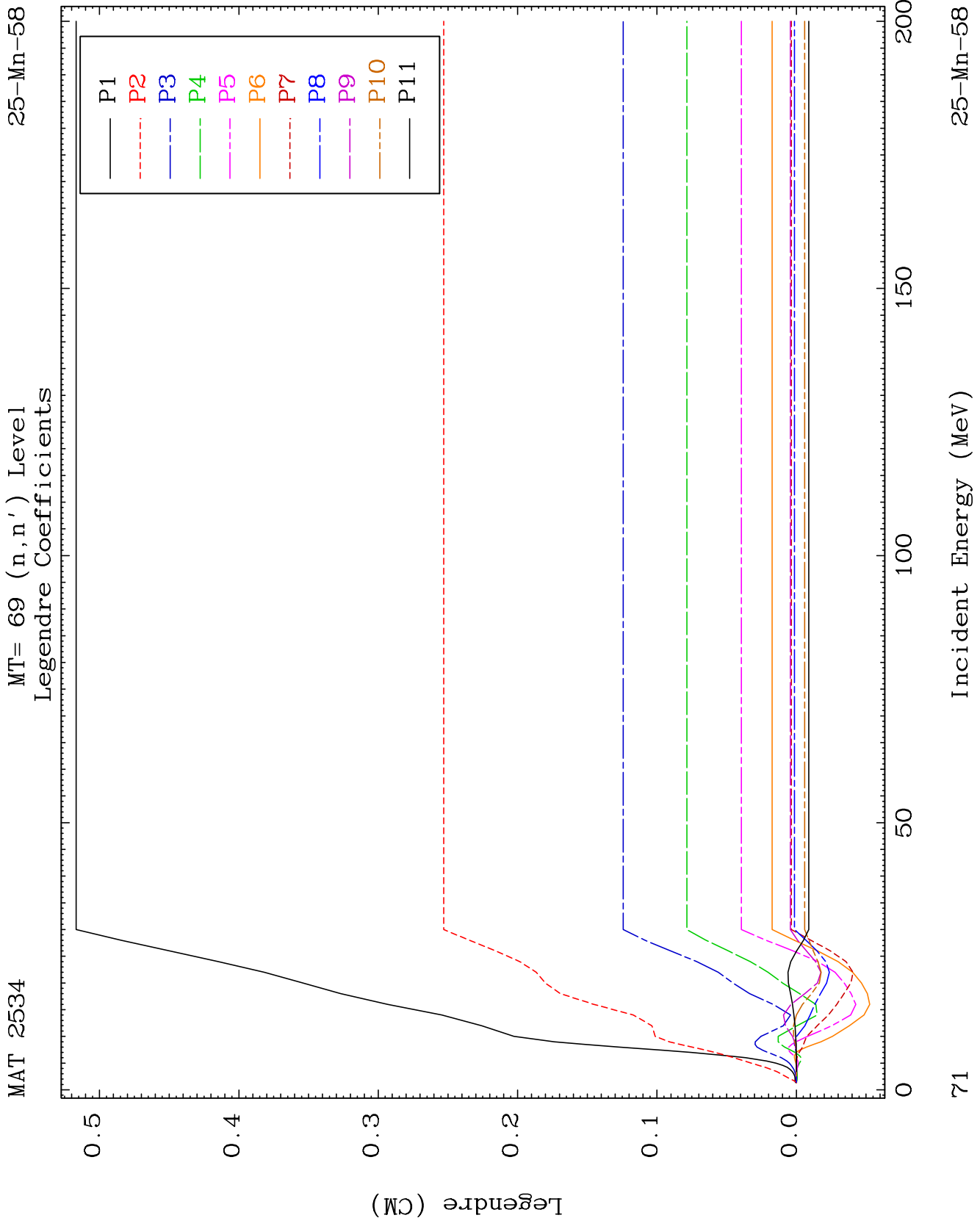
69

MAT 2534

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

25-Mn-58



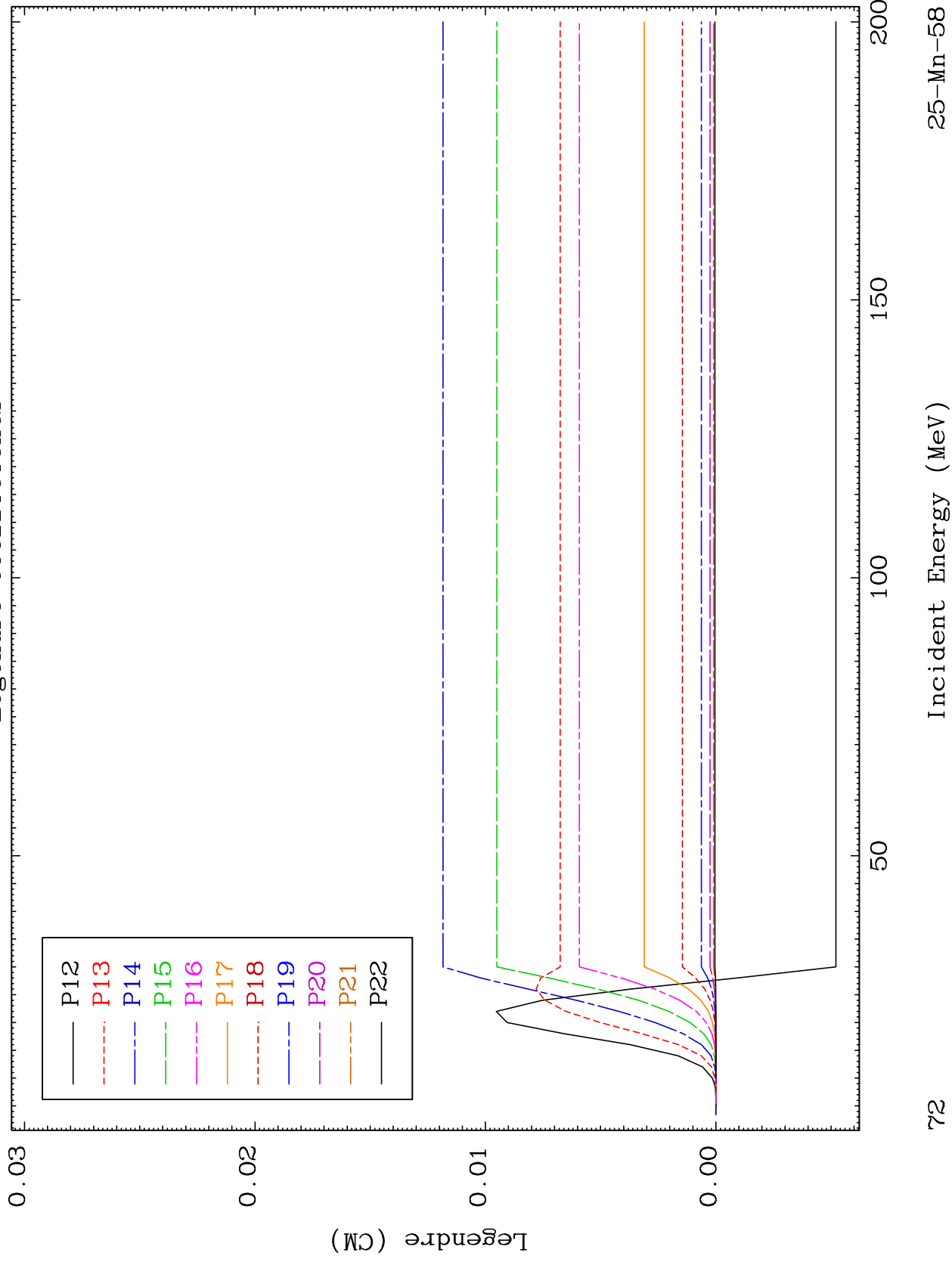




MAT 2534

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

25-Mn-58



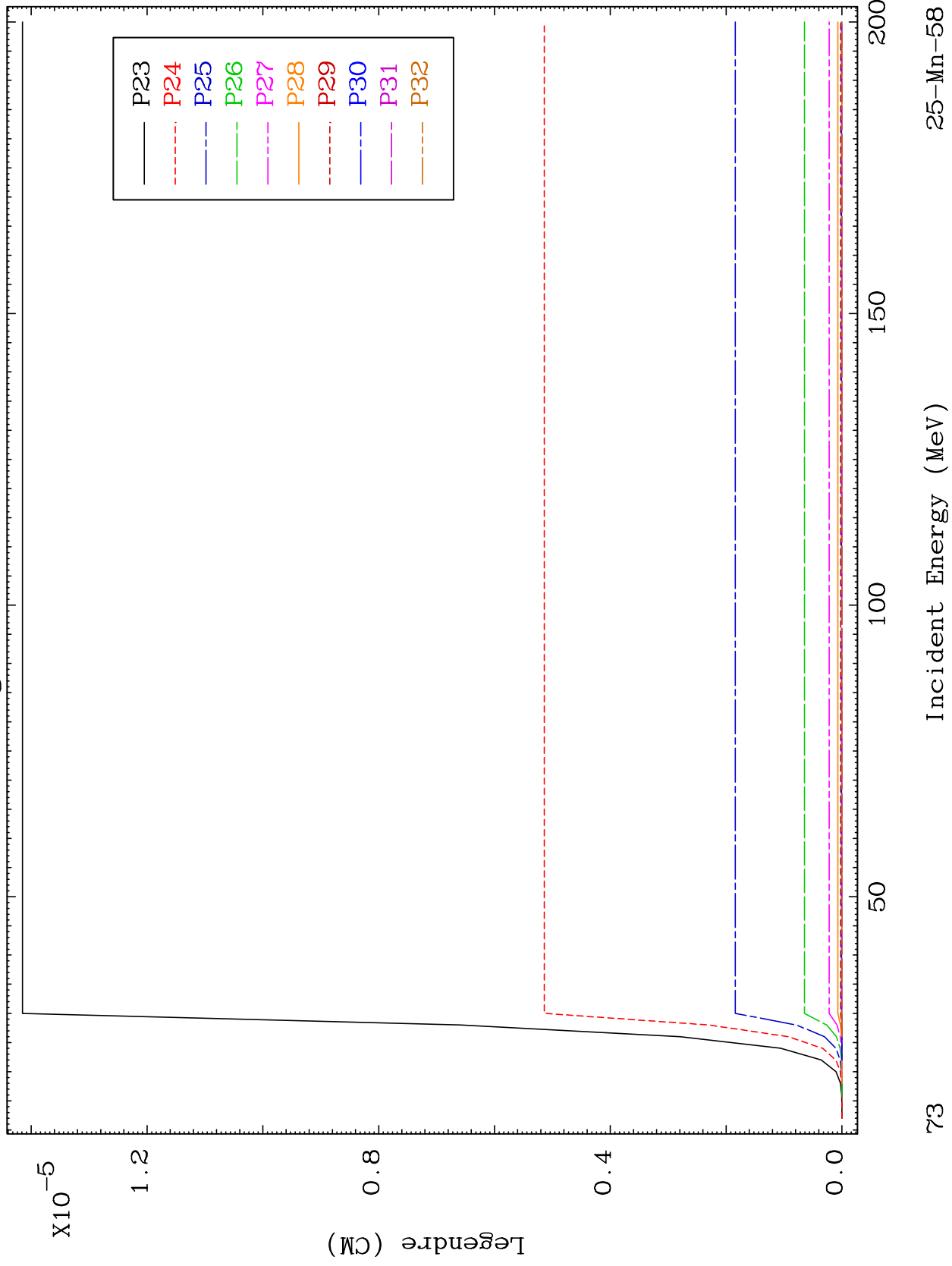
72

25-Mn-58

MAT 2534

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

25-Mn-58



73

Incident Energy (MeV)

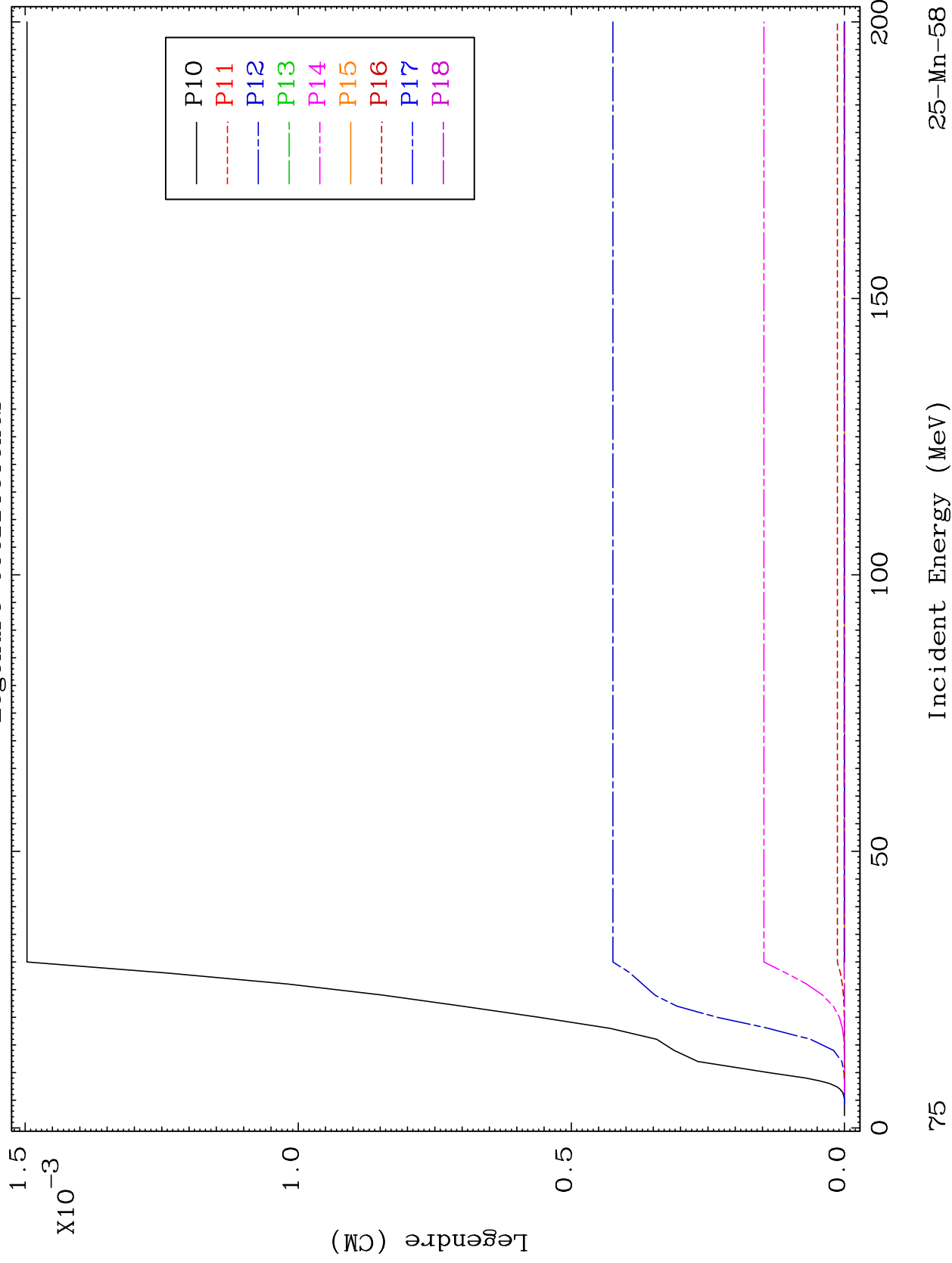
25-Mn-58



MAT 2534

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

25-Mn-58

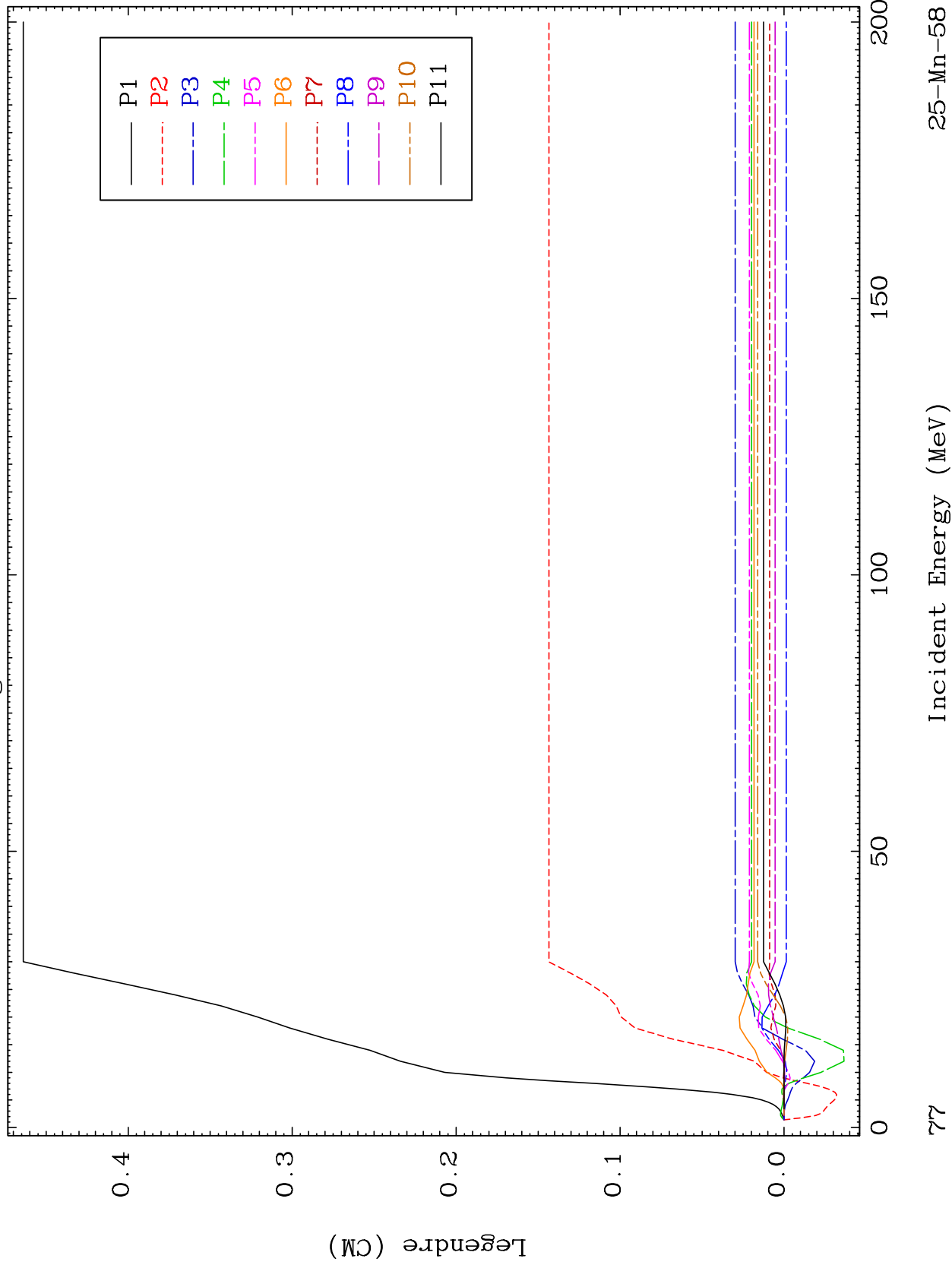




MAT 2534

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

25-Mn-58



25-Mn-58

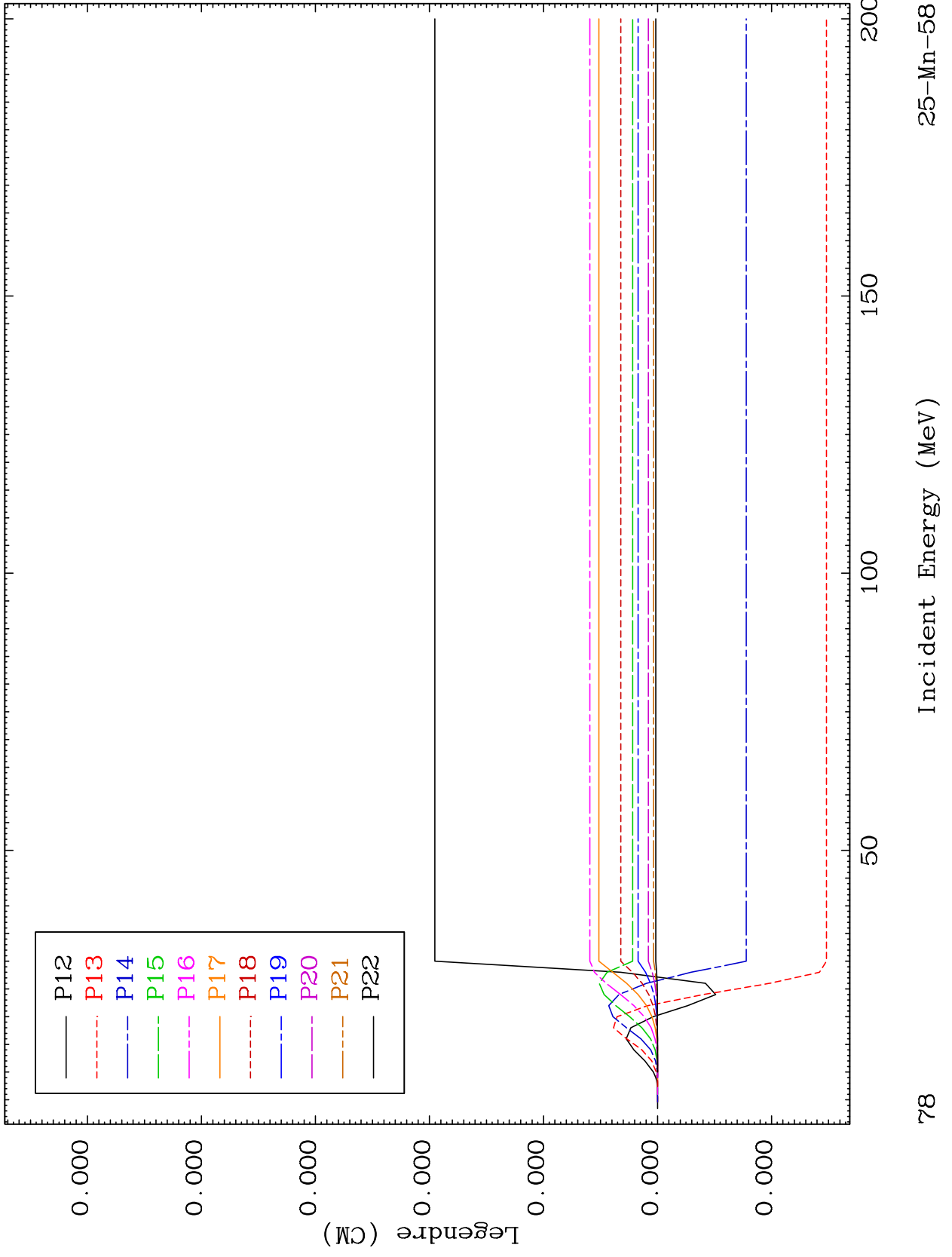
Incident Energy (MeV)

77

MAT 2534

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

25-Mn-58



78

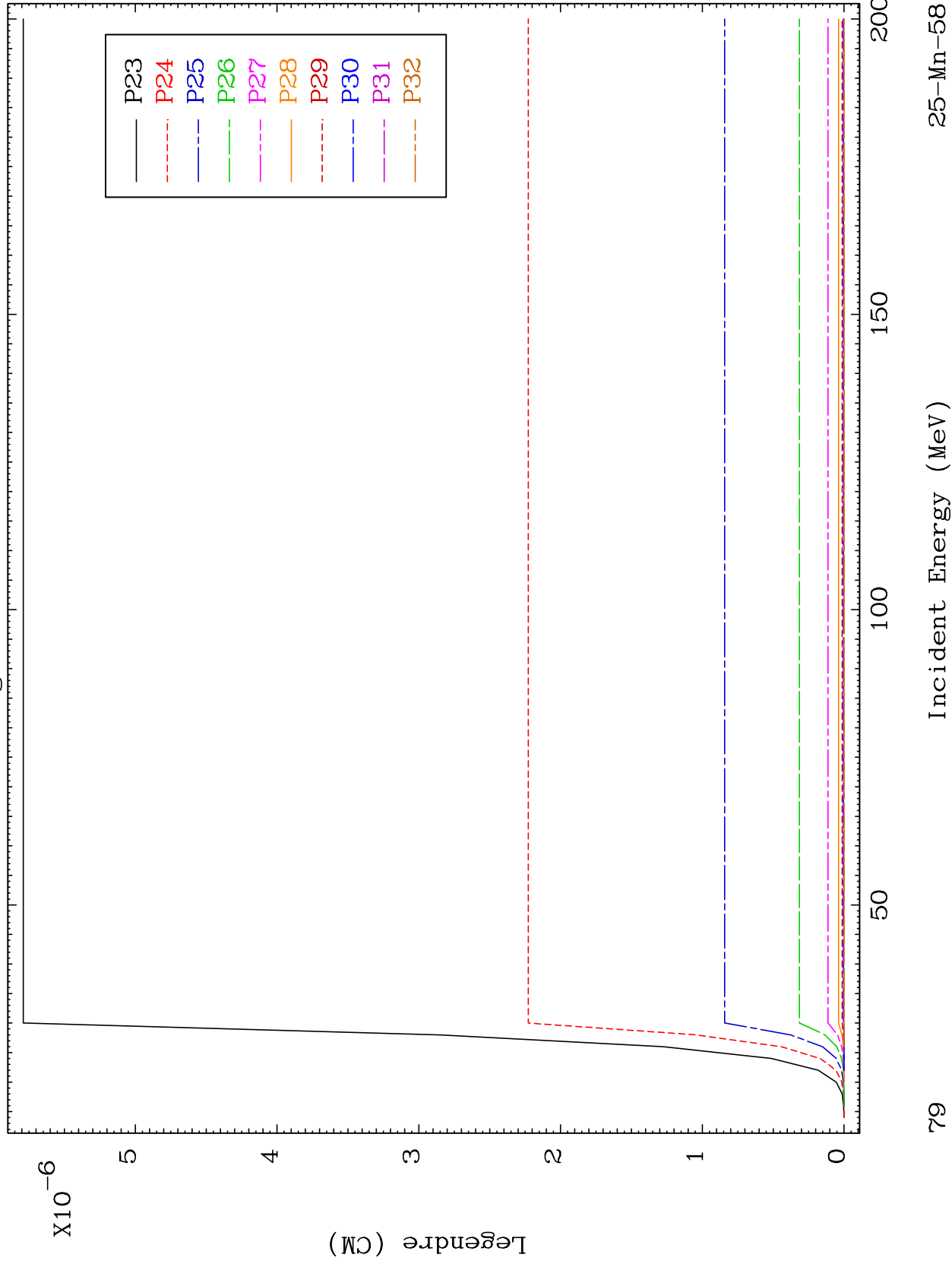
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



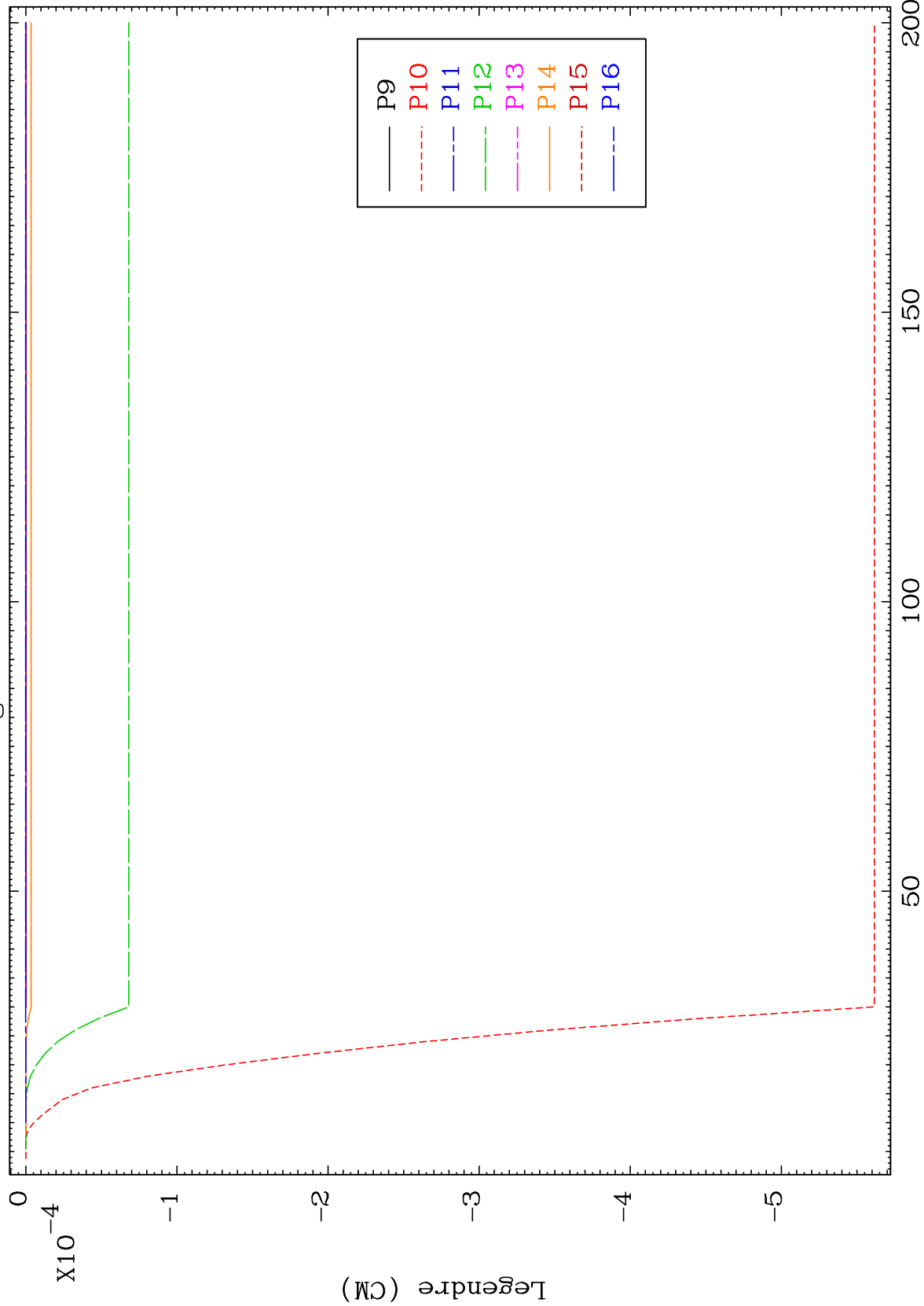


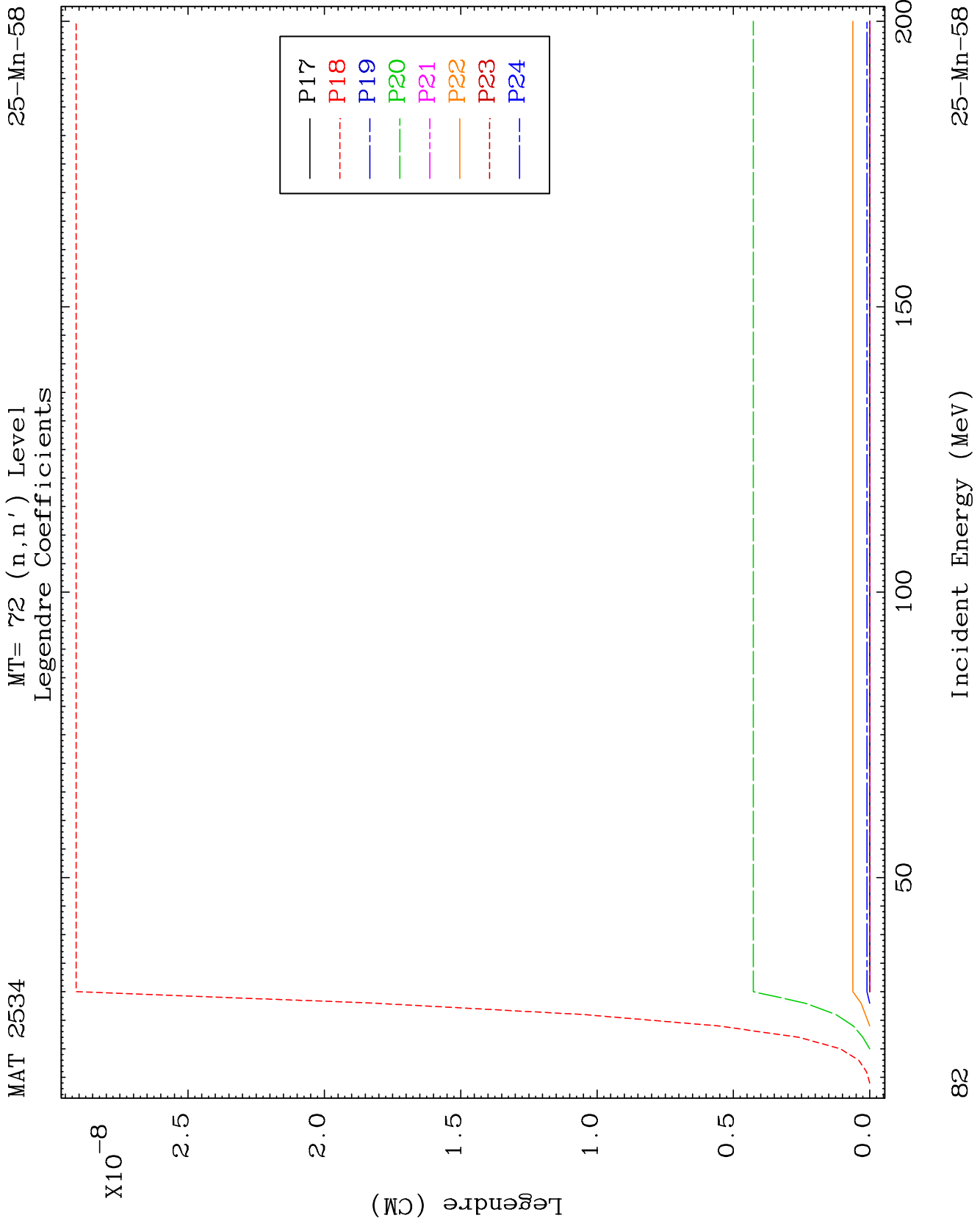


MAT 2534

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

25-Mn-58

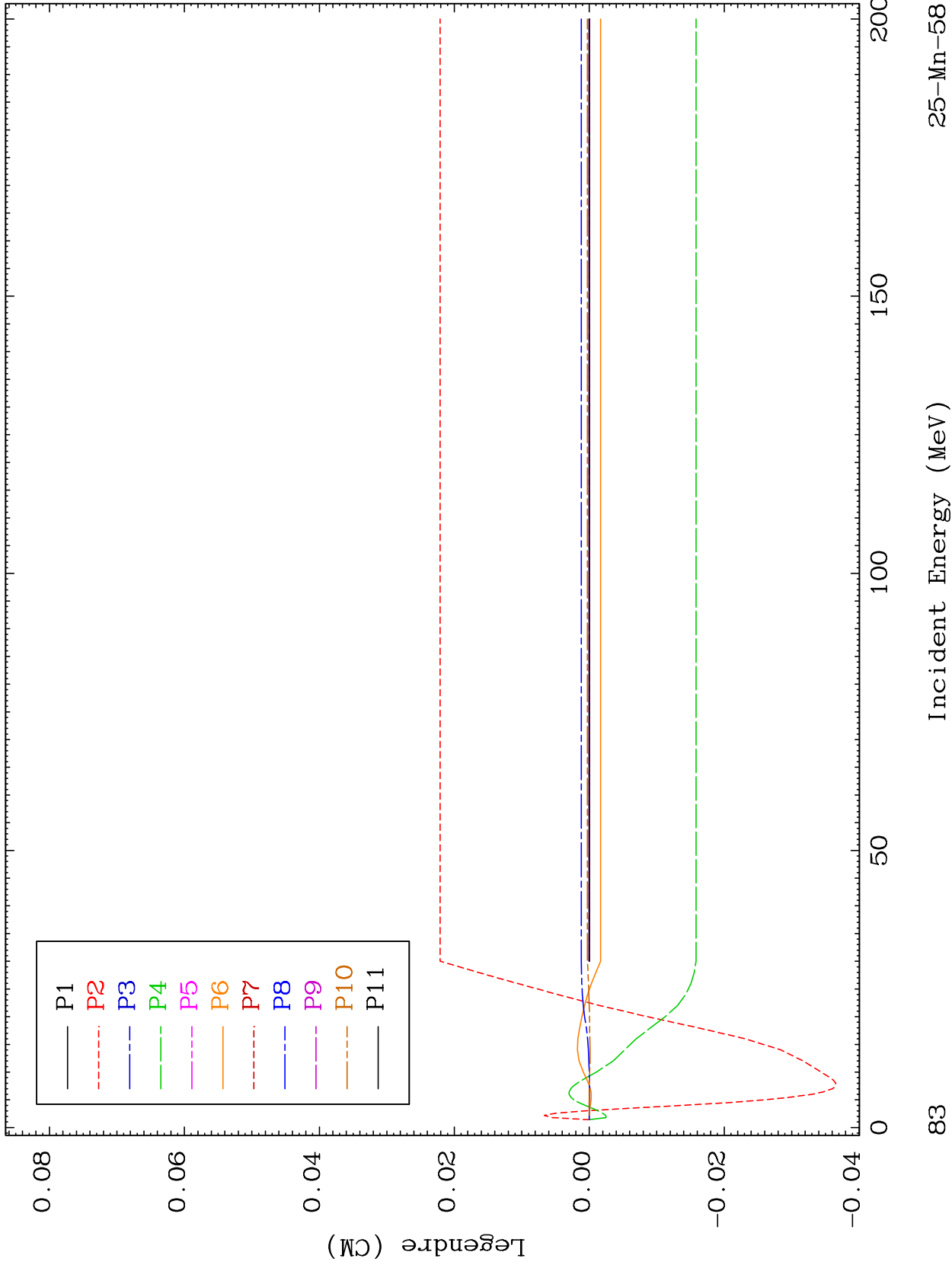




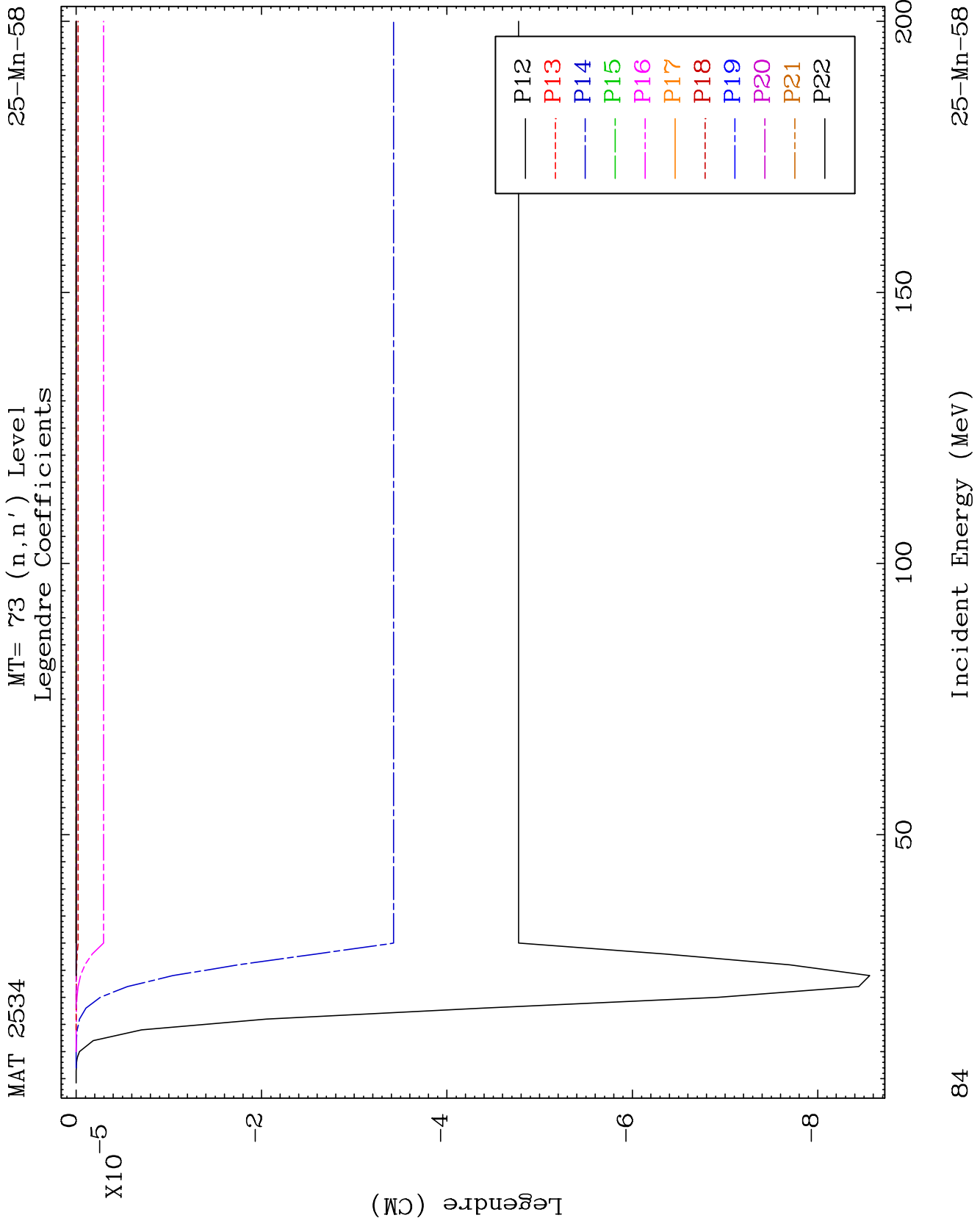
MAT 2534

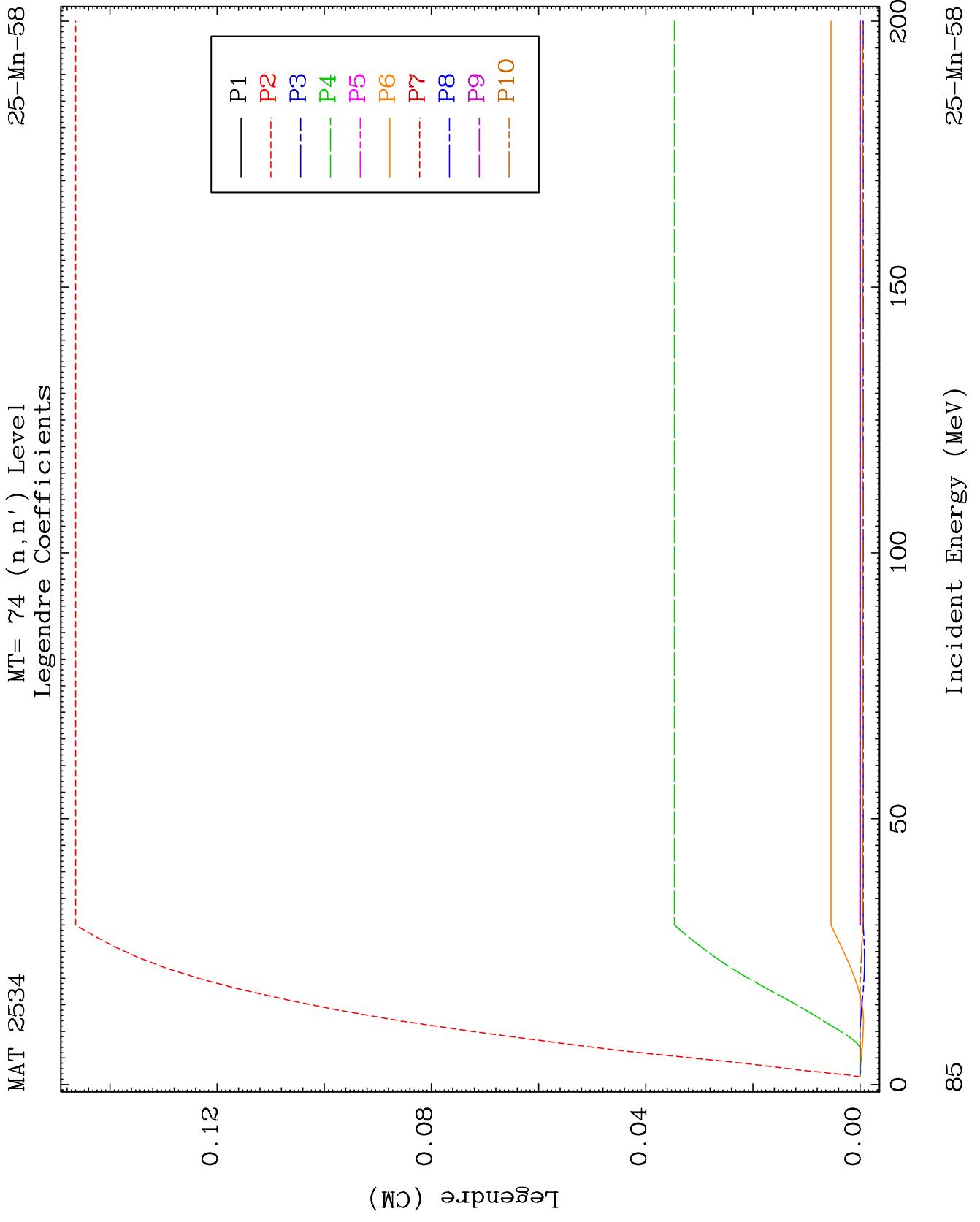
MT= 73 (n,n') Level  
Legendre Coefficients

25-Mn-58



83

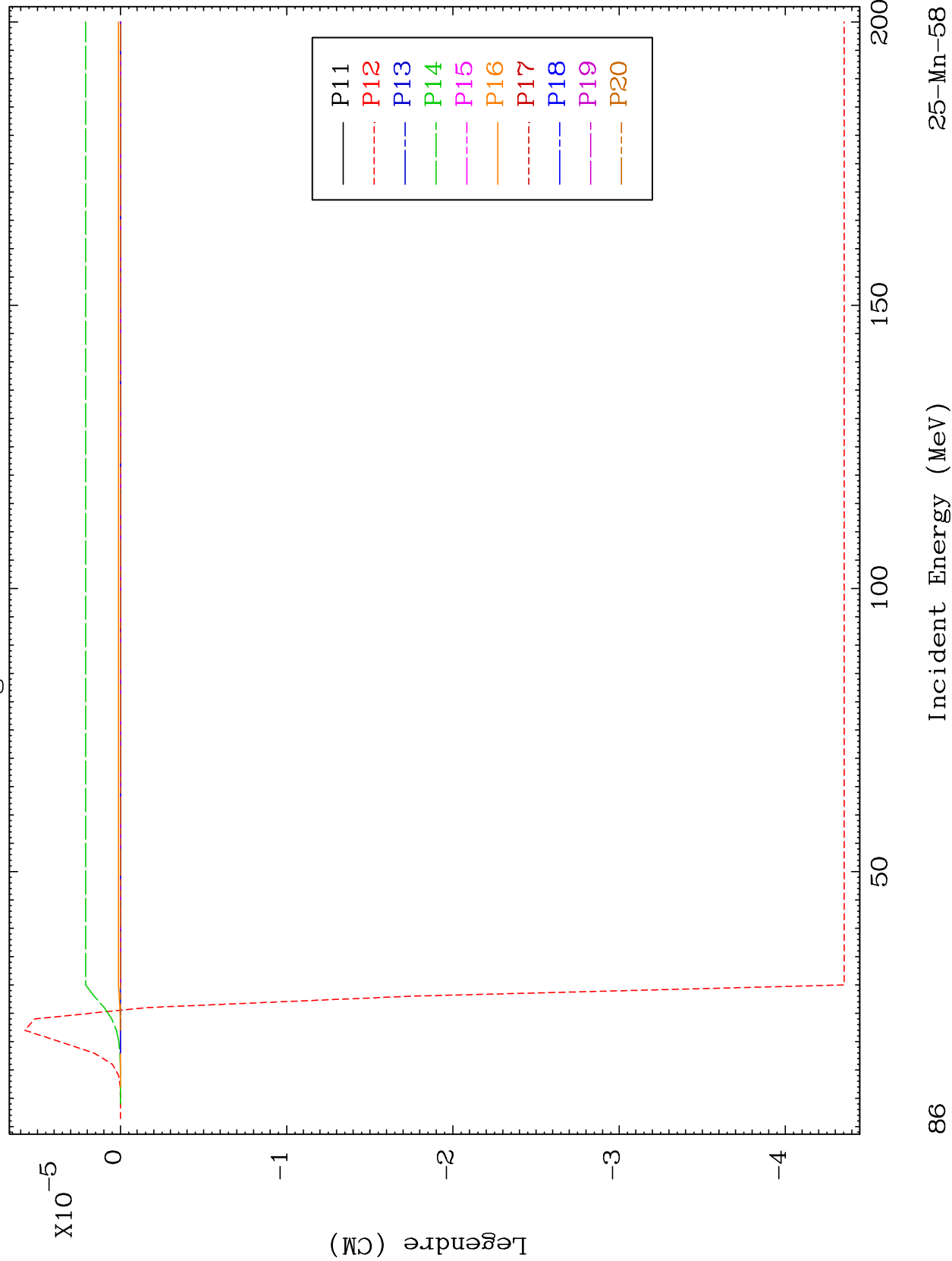




MAT 2534

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

25-Mn-58



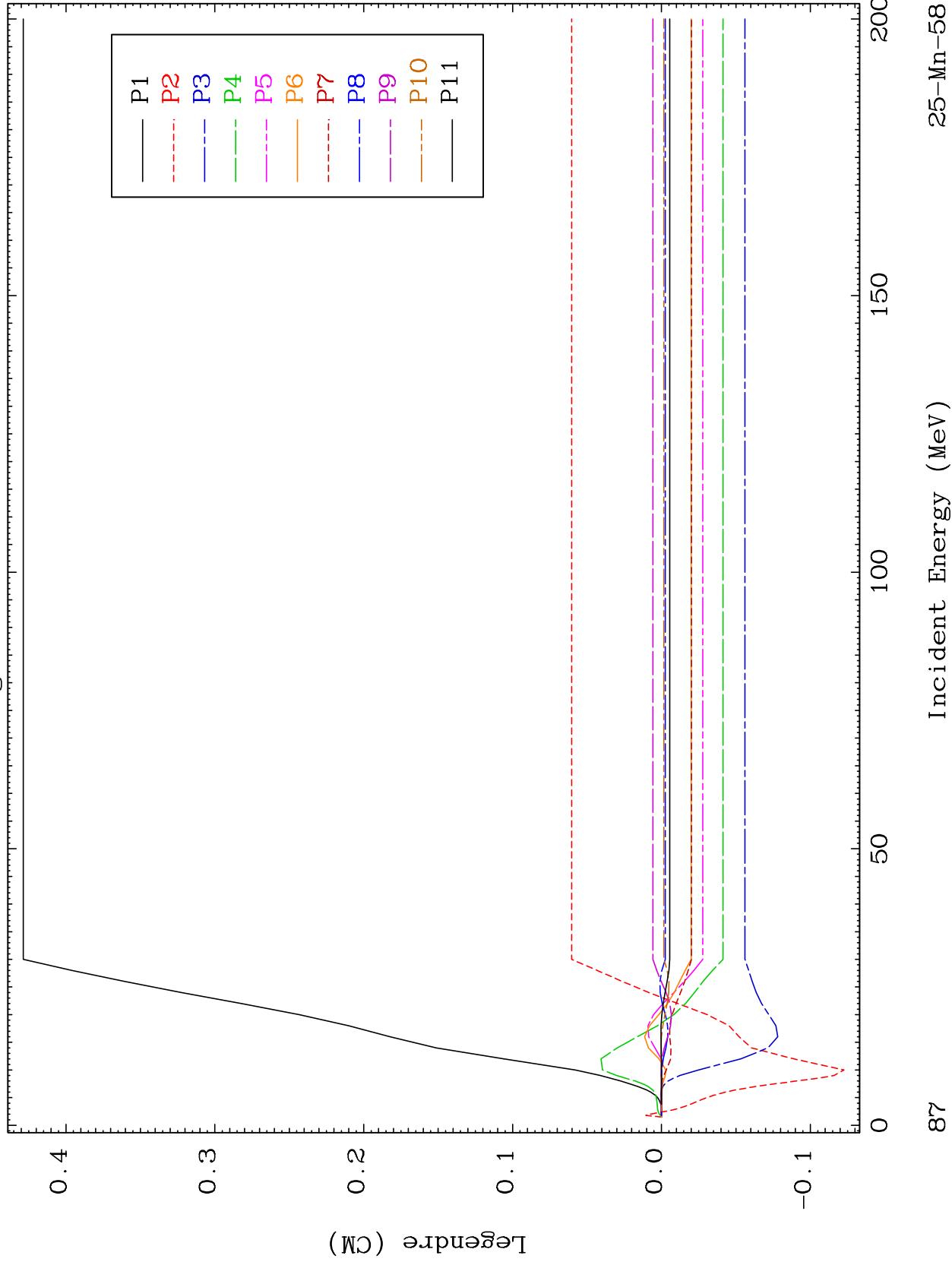
86

25-Mn-58

MAT 2534

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

25-Mn-58



25-Mn-58

Incident Energy (MeV)

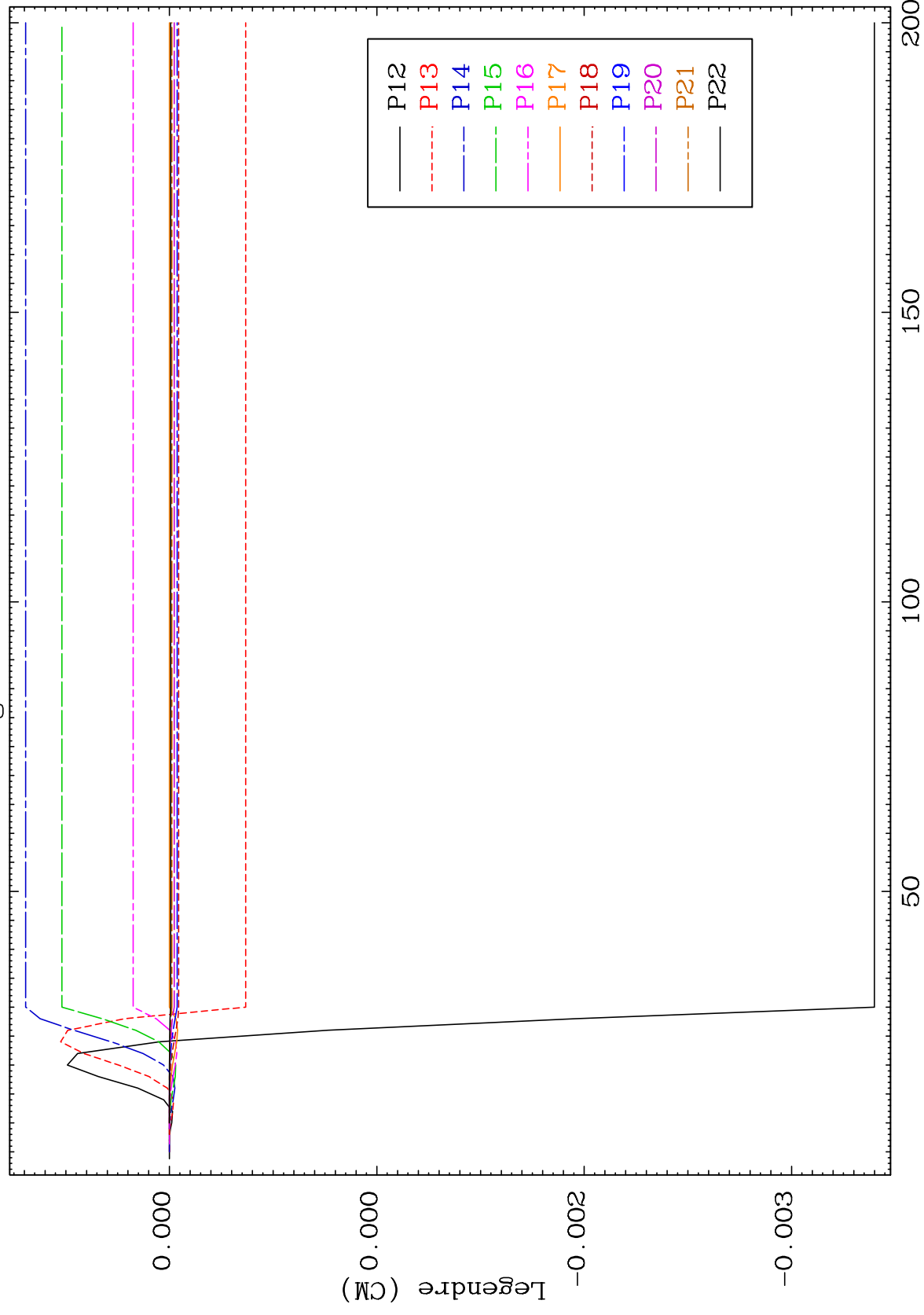
87



MAT 2534

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

25-Mn-58

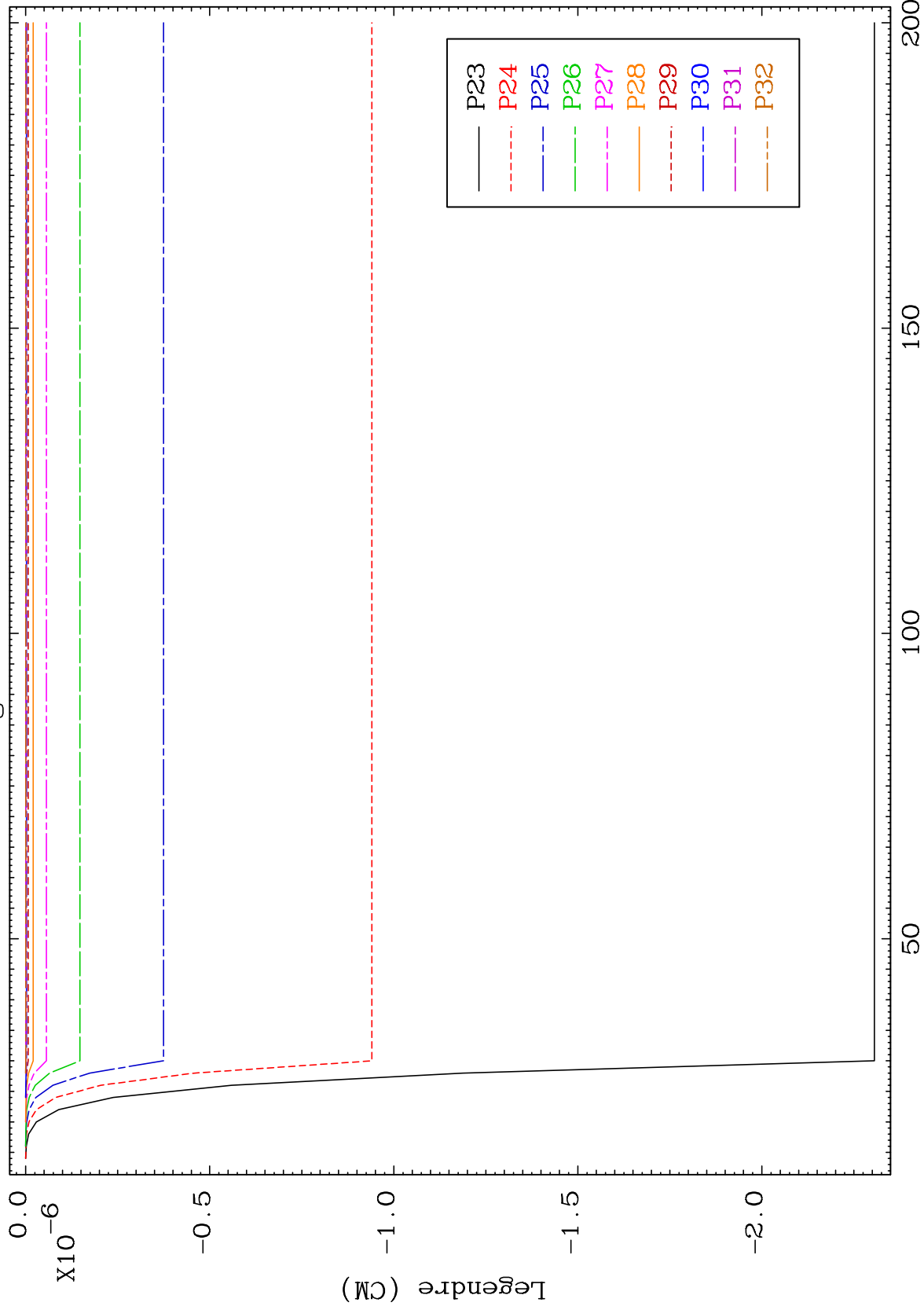


MAT 2534

MT= 75 (n,n') Level

25-Mn-58

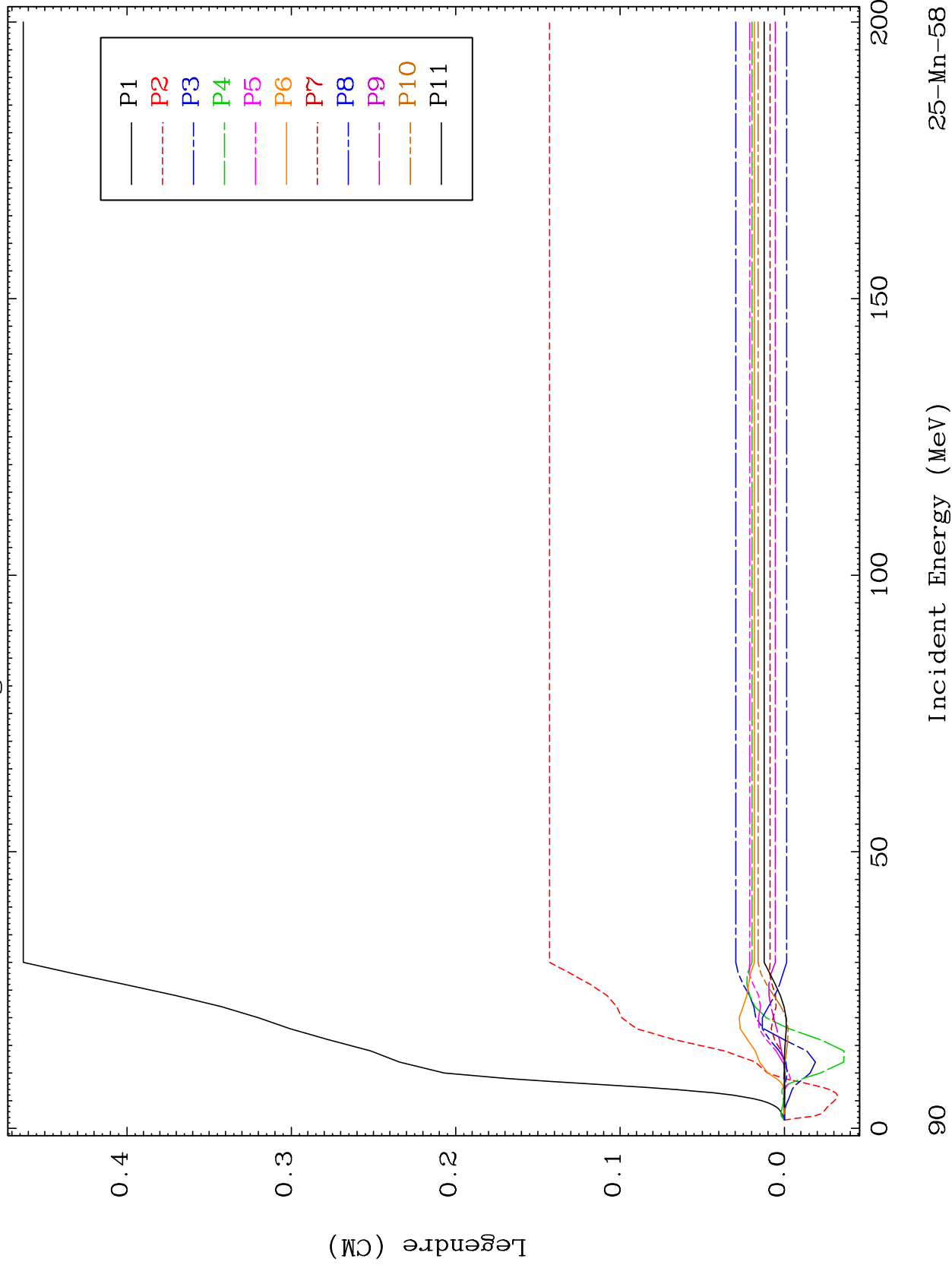
Legendre Coefficients



MAT 2534

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

25-Mn-58

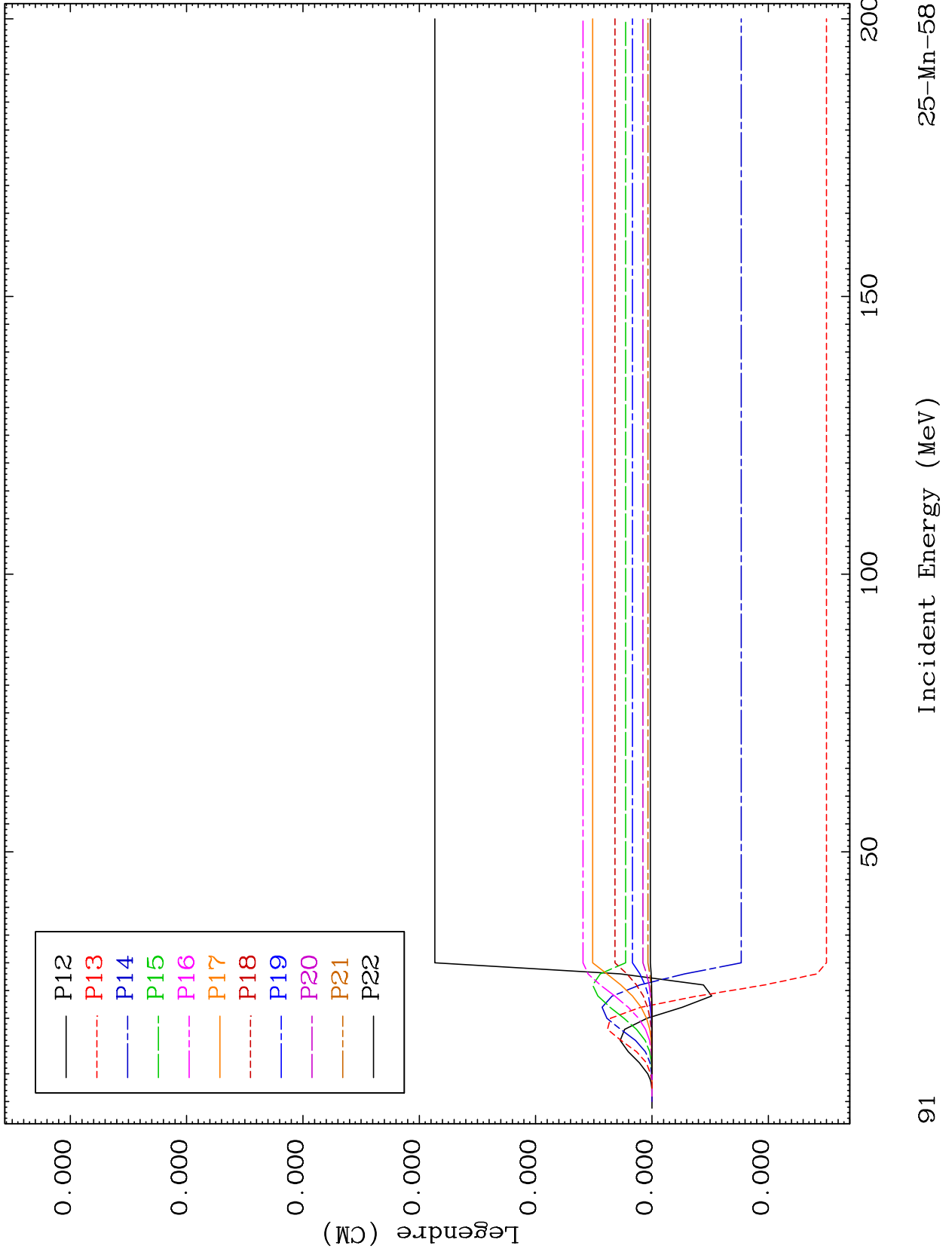


25-Mn-58

MAT 2534

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

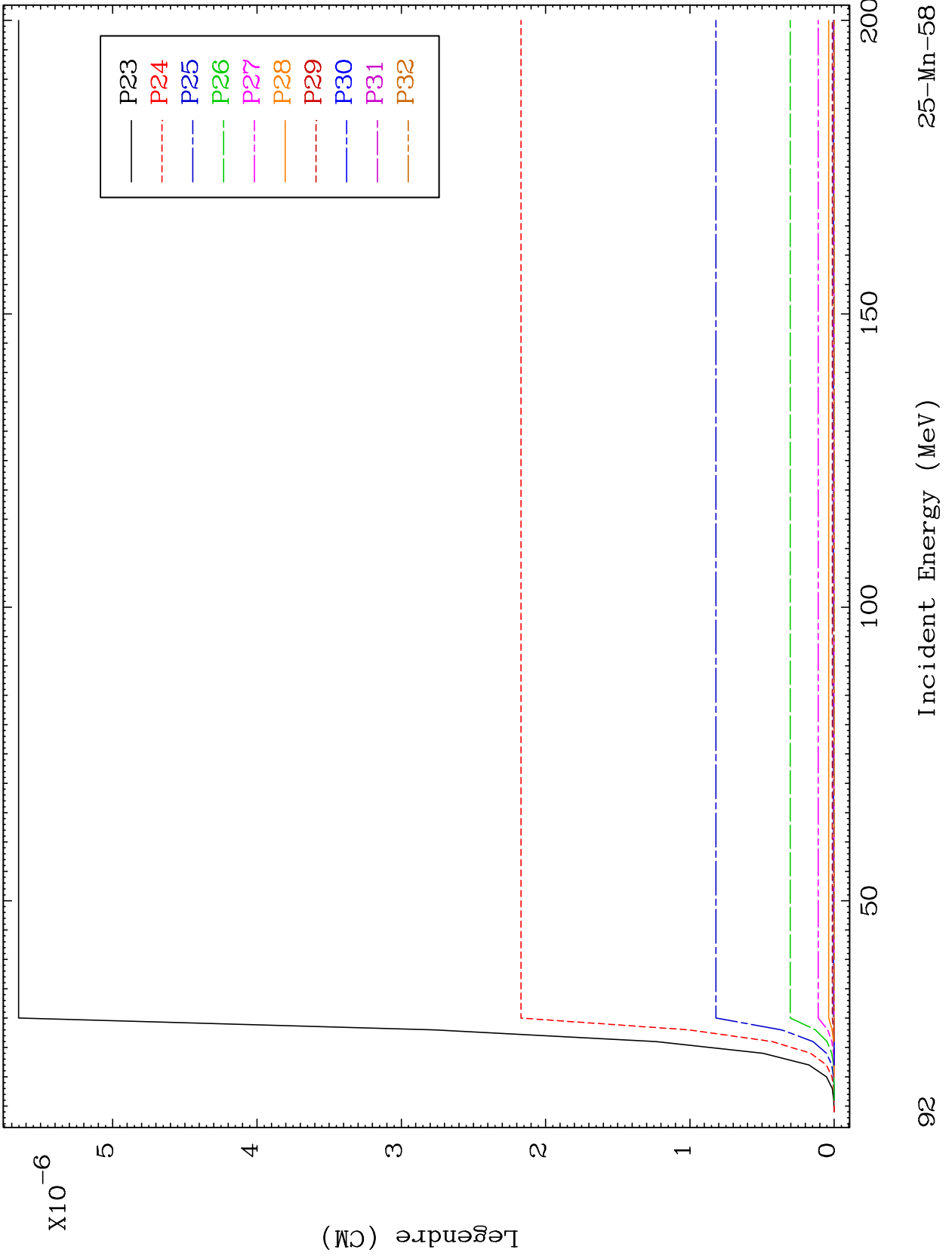
25-Mn-58



MAT 2534

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

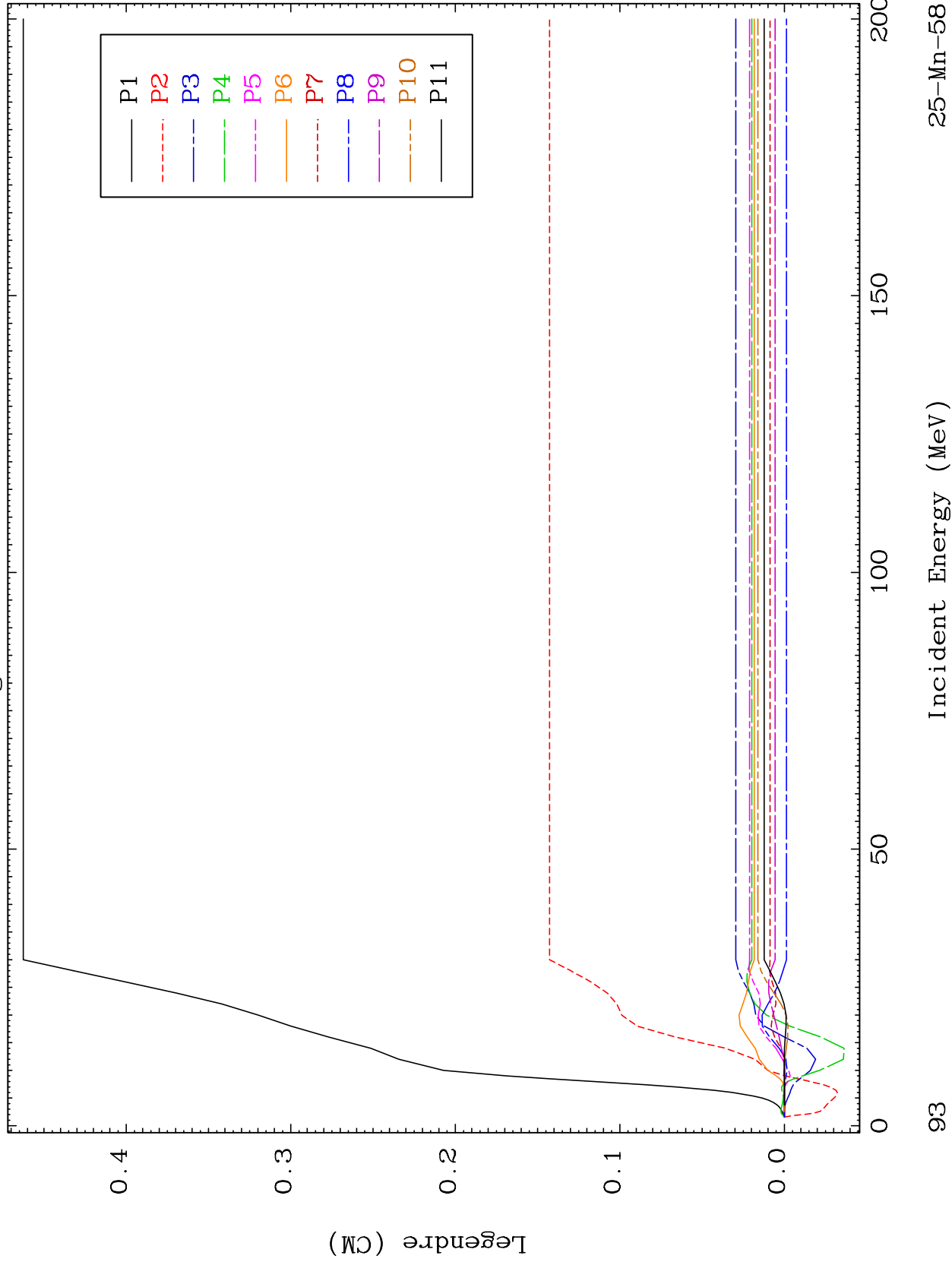
25-Mn-58



MAT 2534

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

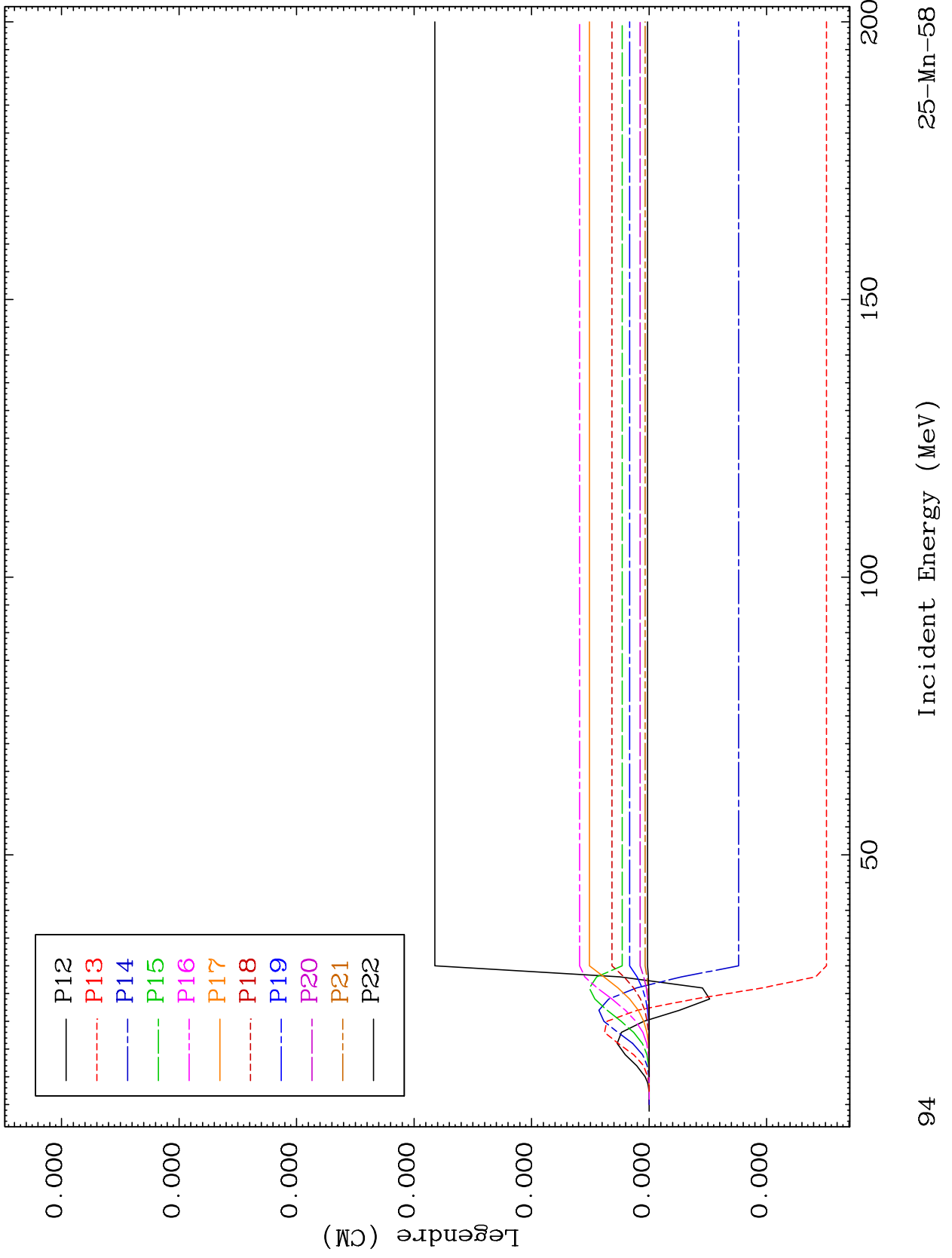
25-Mn-58



25-Mn-58

Incident Energy (MeV)

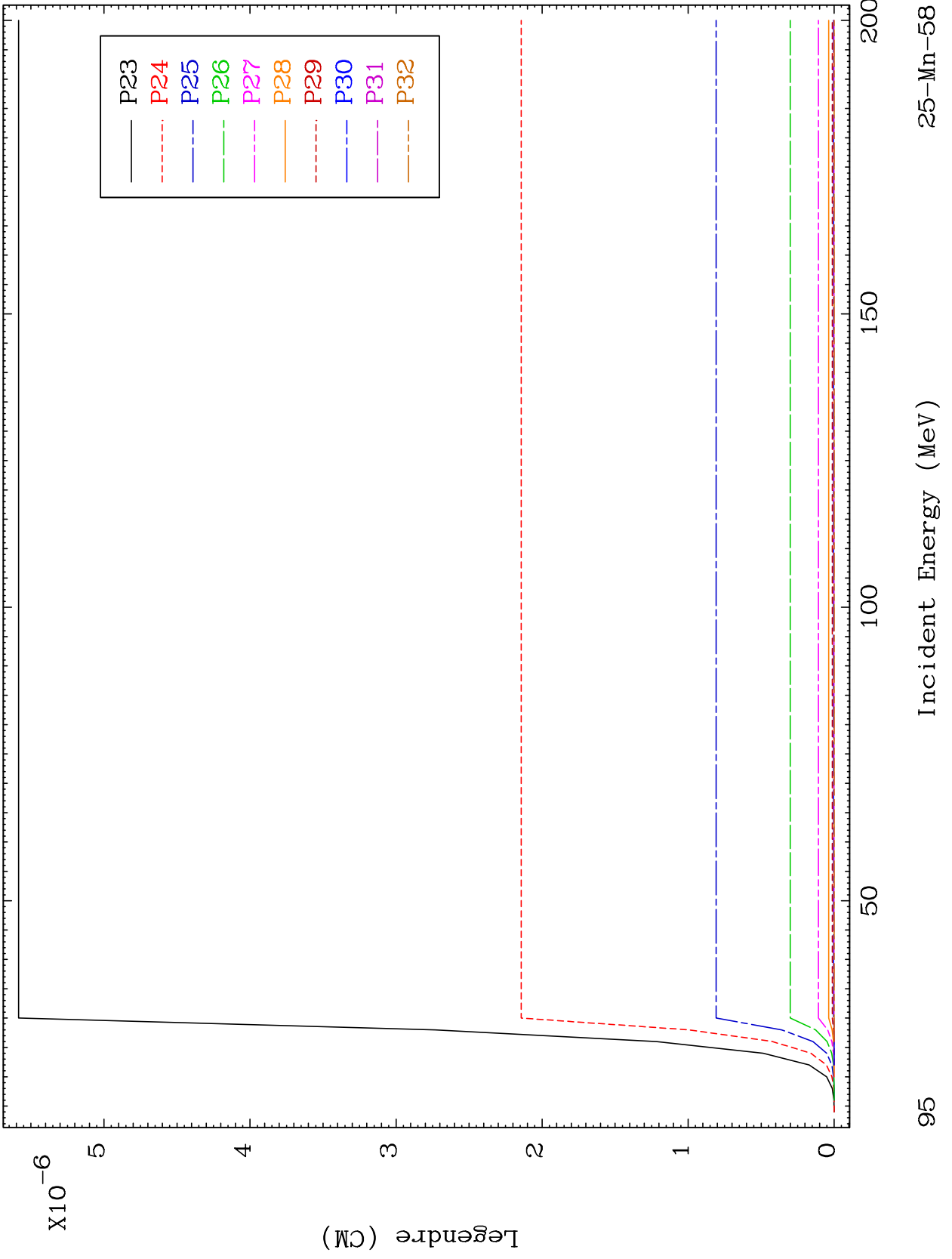
93



MAT 2534

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

25-Mn-58

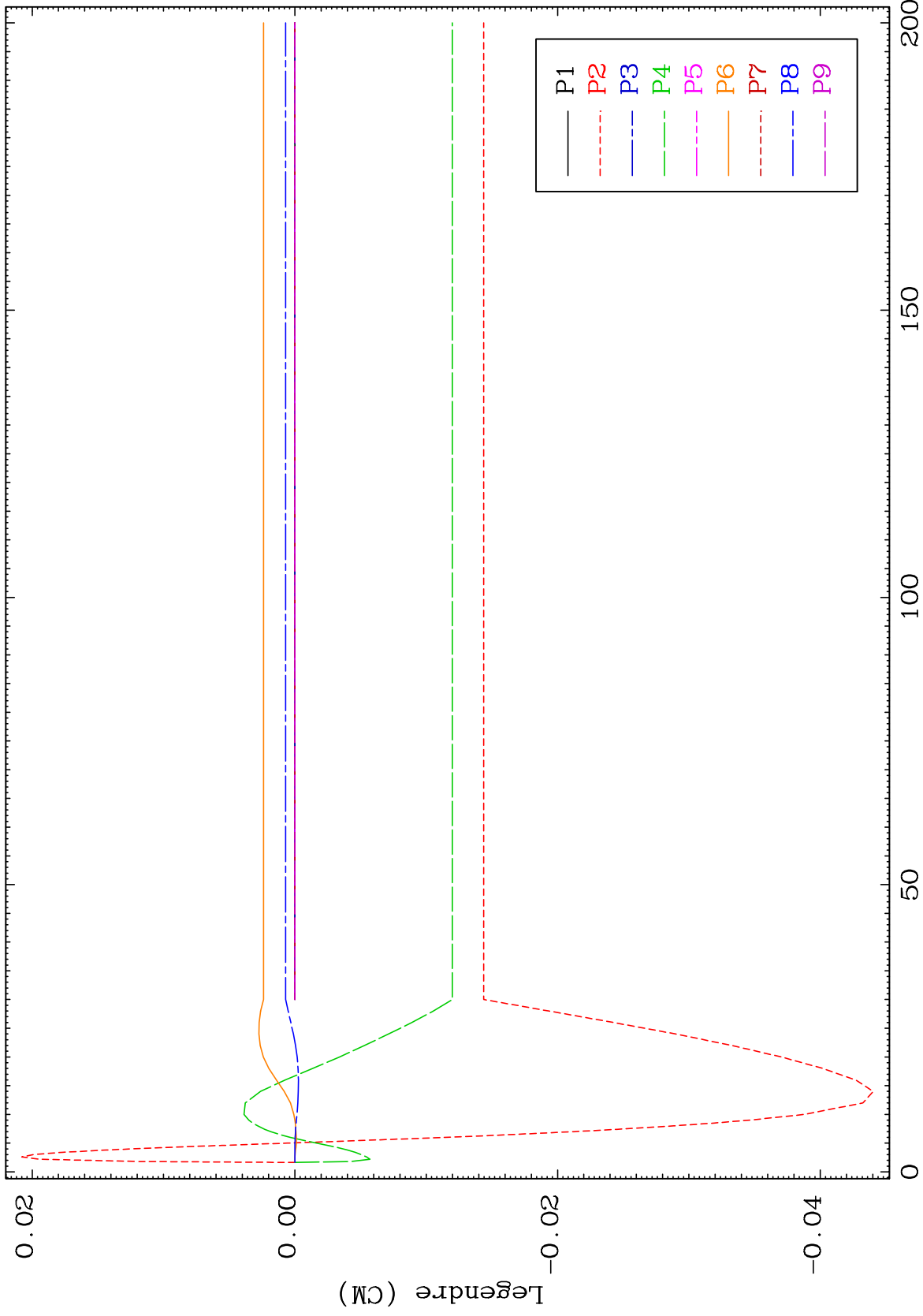




MAT 2534

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

25-Mn-58



96

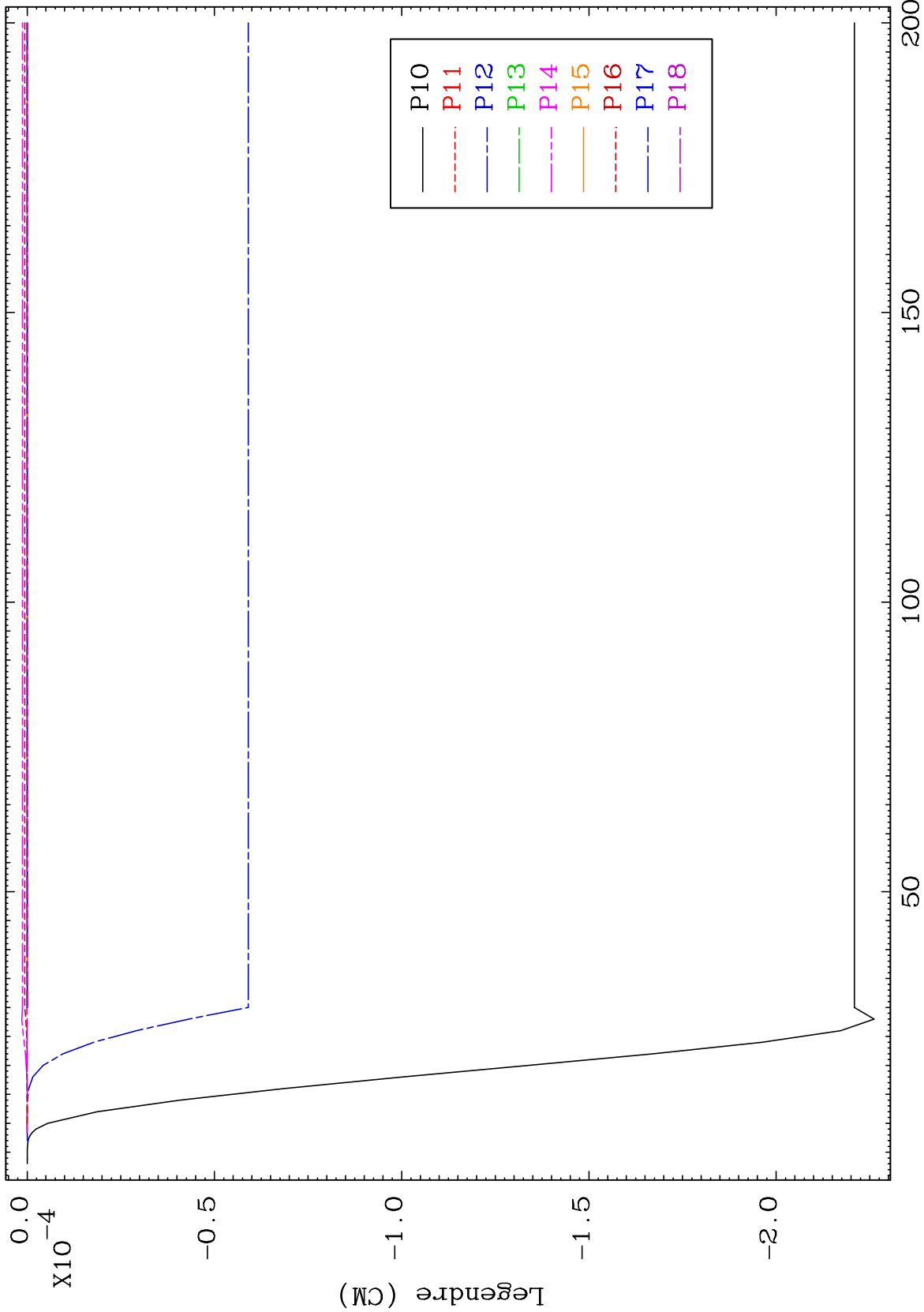
Incident Energy (MeV)

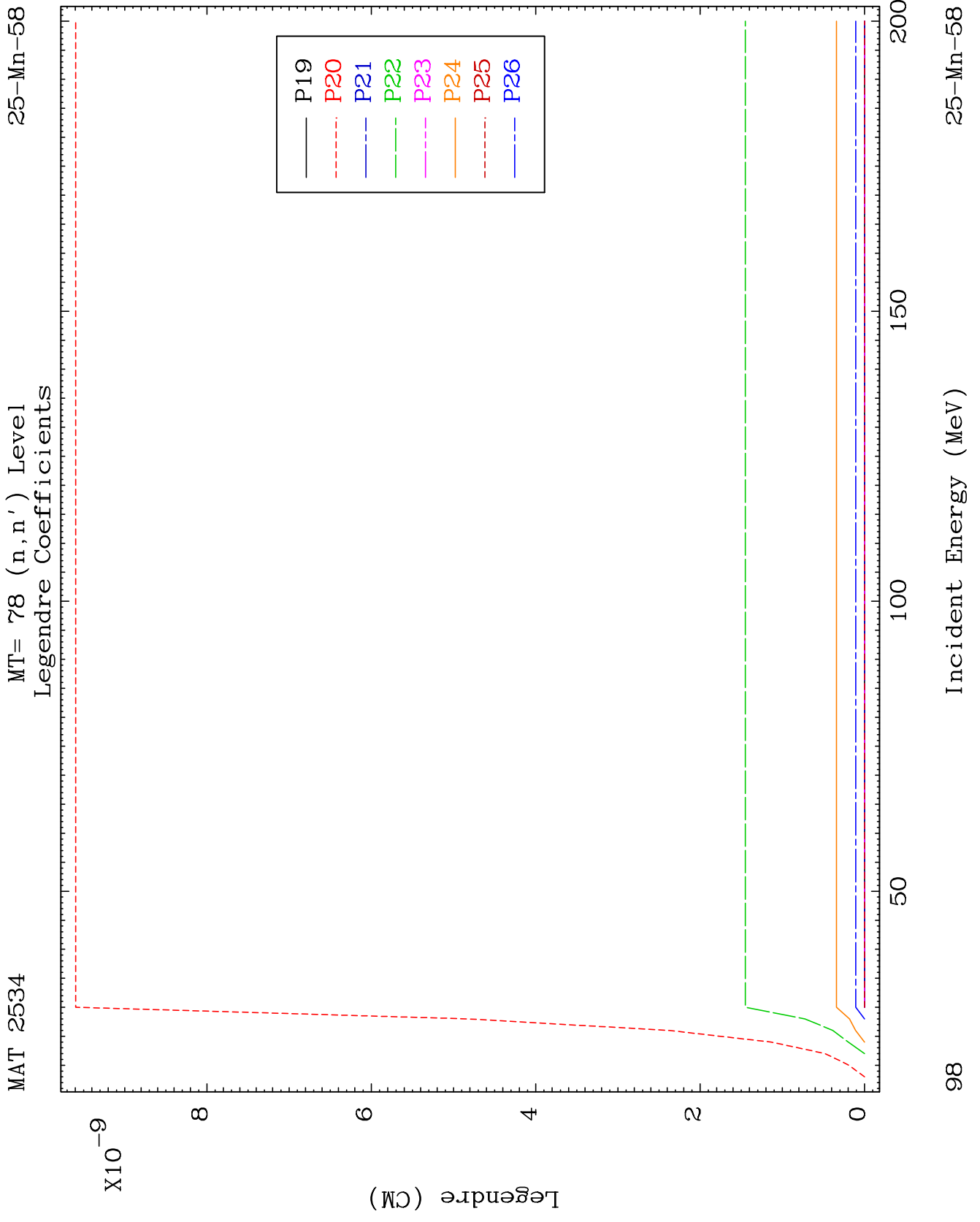
25-Mn-58

MAT 2534

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

25-Mn-58

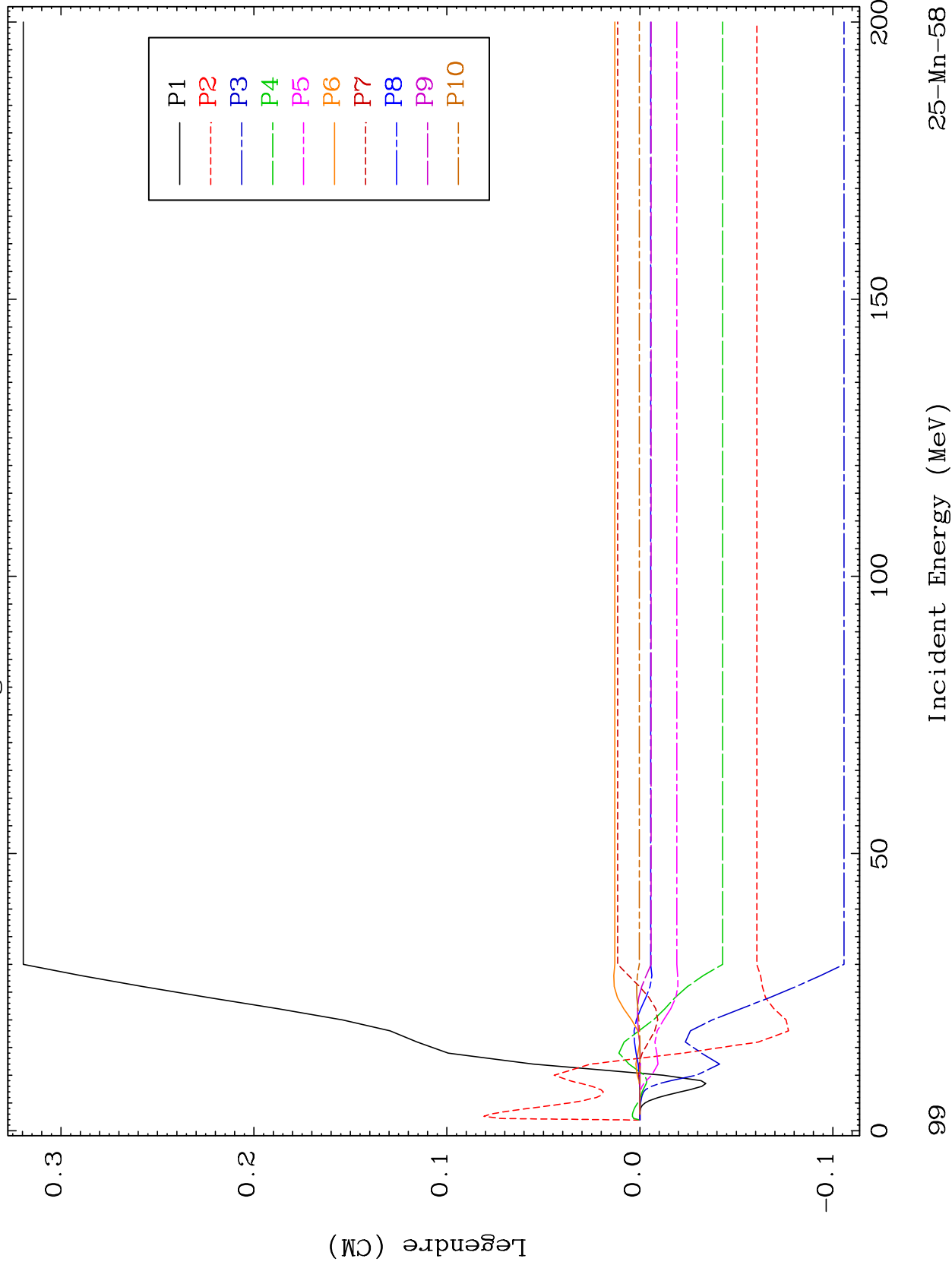




MAT 2534

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

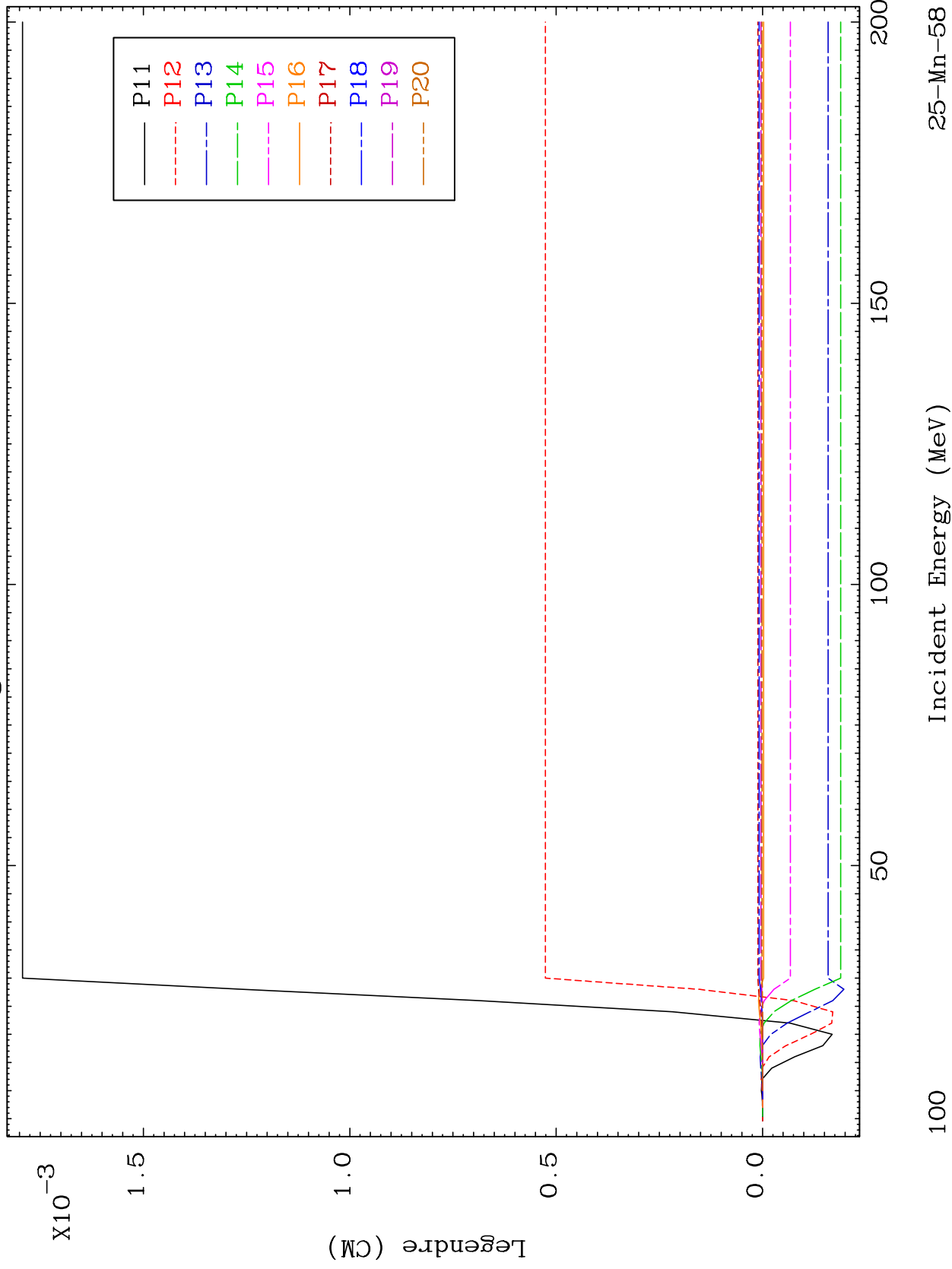
25-Mn-58



MAT 2534

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

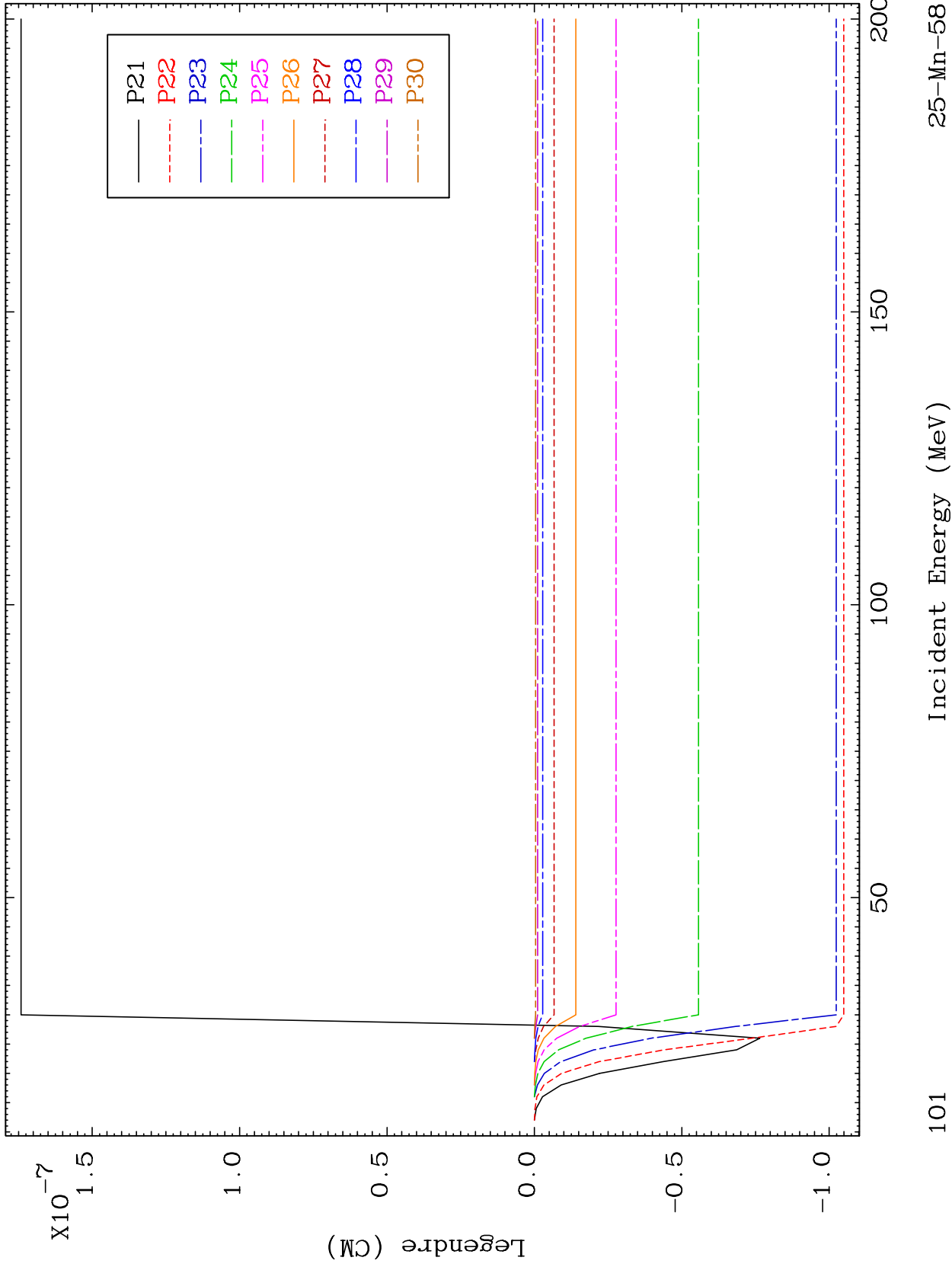
25-Mn-58



MAT 2534

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

25-Mn-58

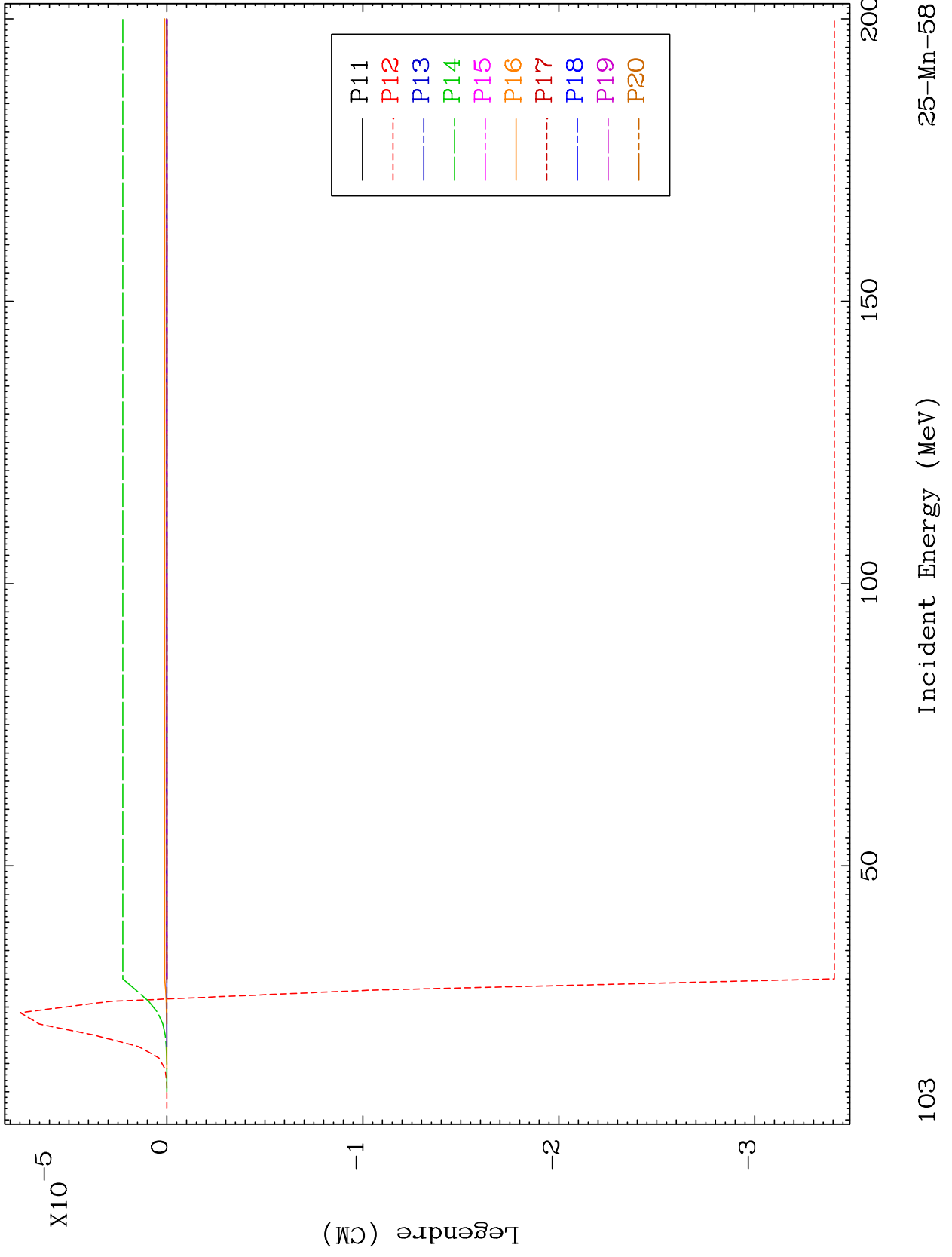




MAT 2534

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

25-Mn-58



103

Incident Energy (MeV)

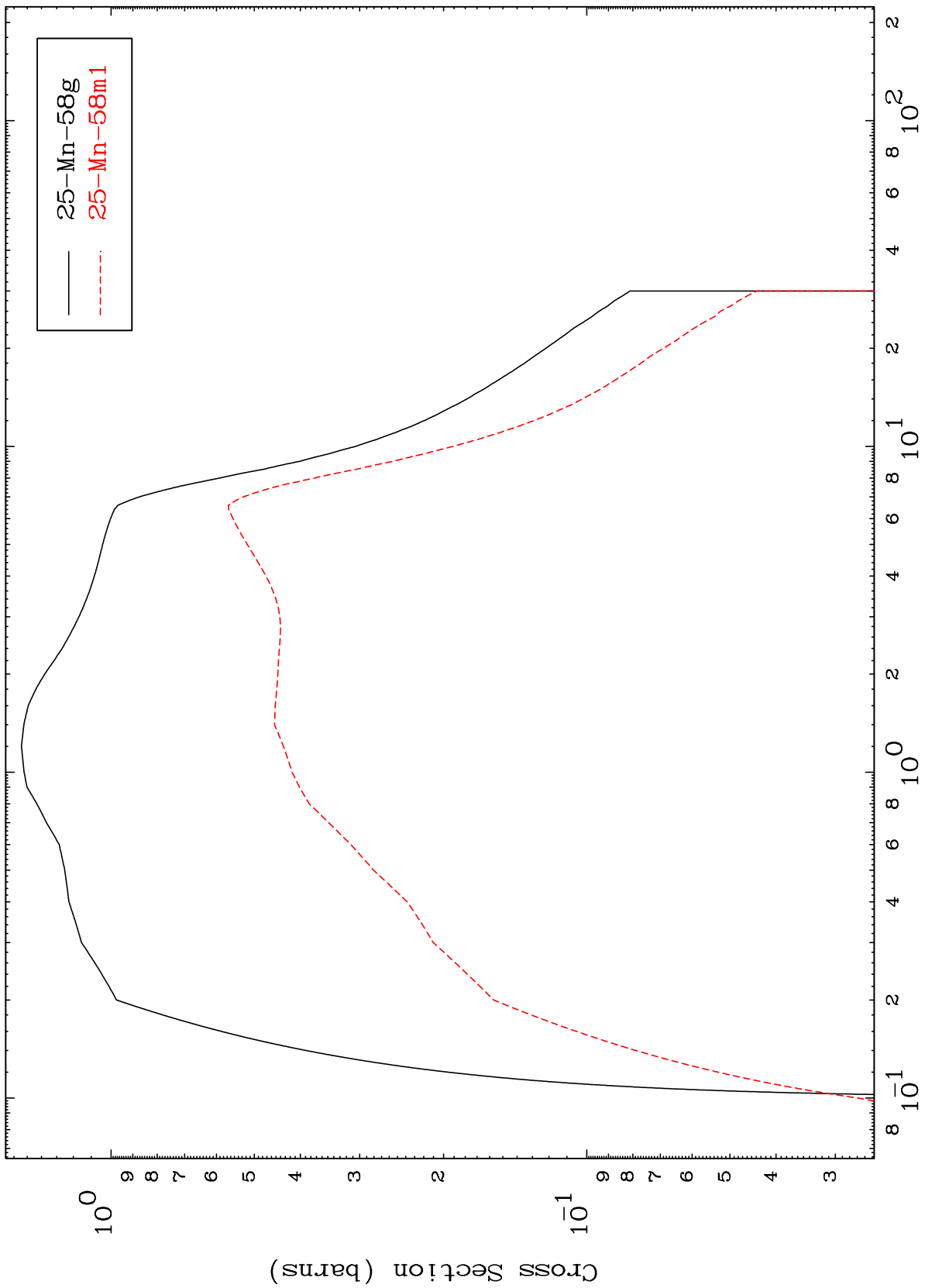
25-Mn-58



MAT 2534

25-Mn-58

Inelastic  
Radionuclide Production Cross Section



— 25-Mn-58g  
- - - 25-Mn-58m1

Incident Energy (MeV)

25-Mn-58

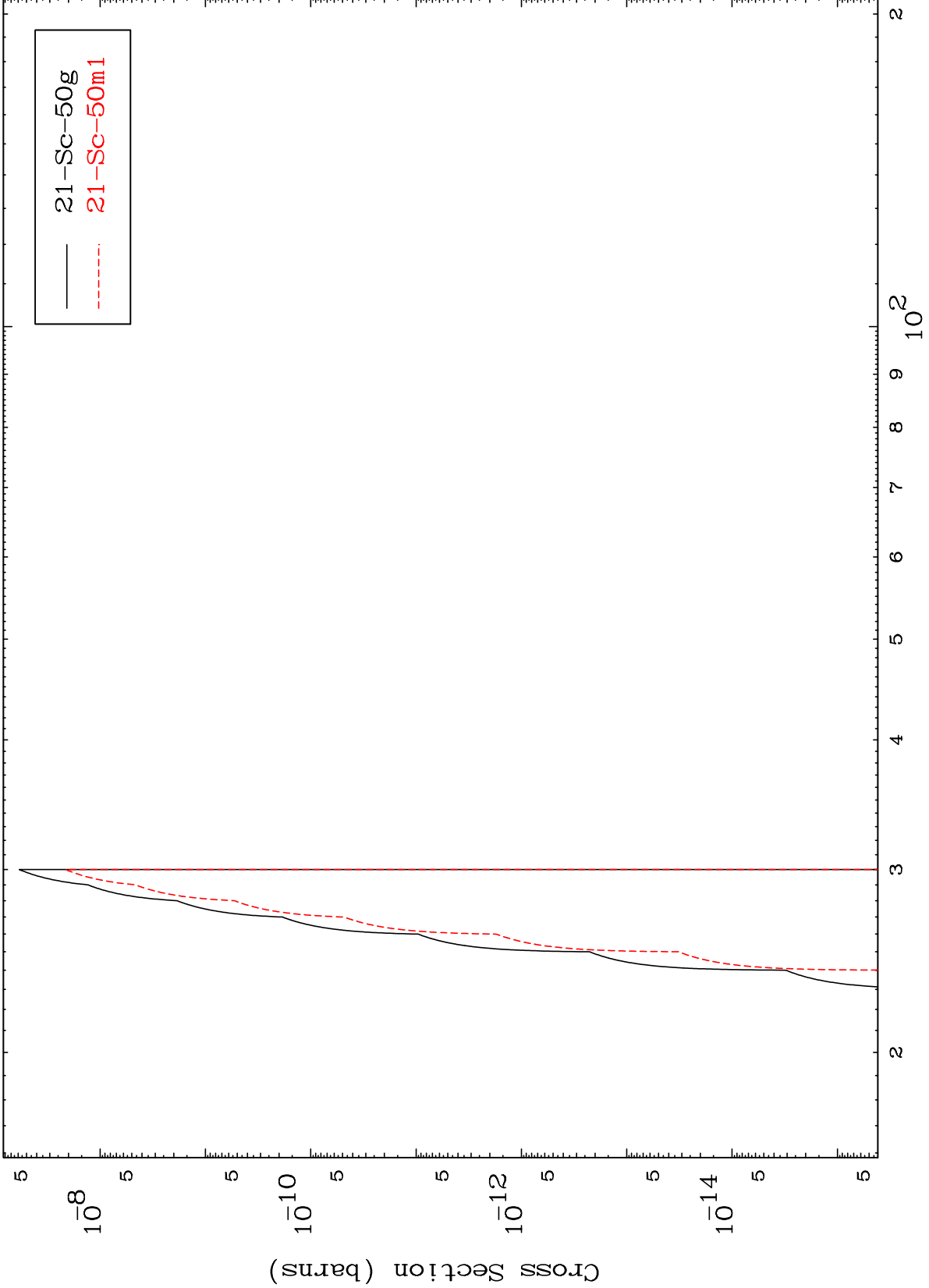
104

MAT 2534

(n,n') 2α

25-Mn-58

Radionuclide Production Cross Section



21-Sc-50g  
21-Sc-50m1

105

Incident Energy (MeV)

25-Mn-58