

Program EVALPLOT  
(Version 2018-1)

by

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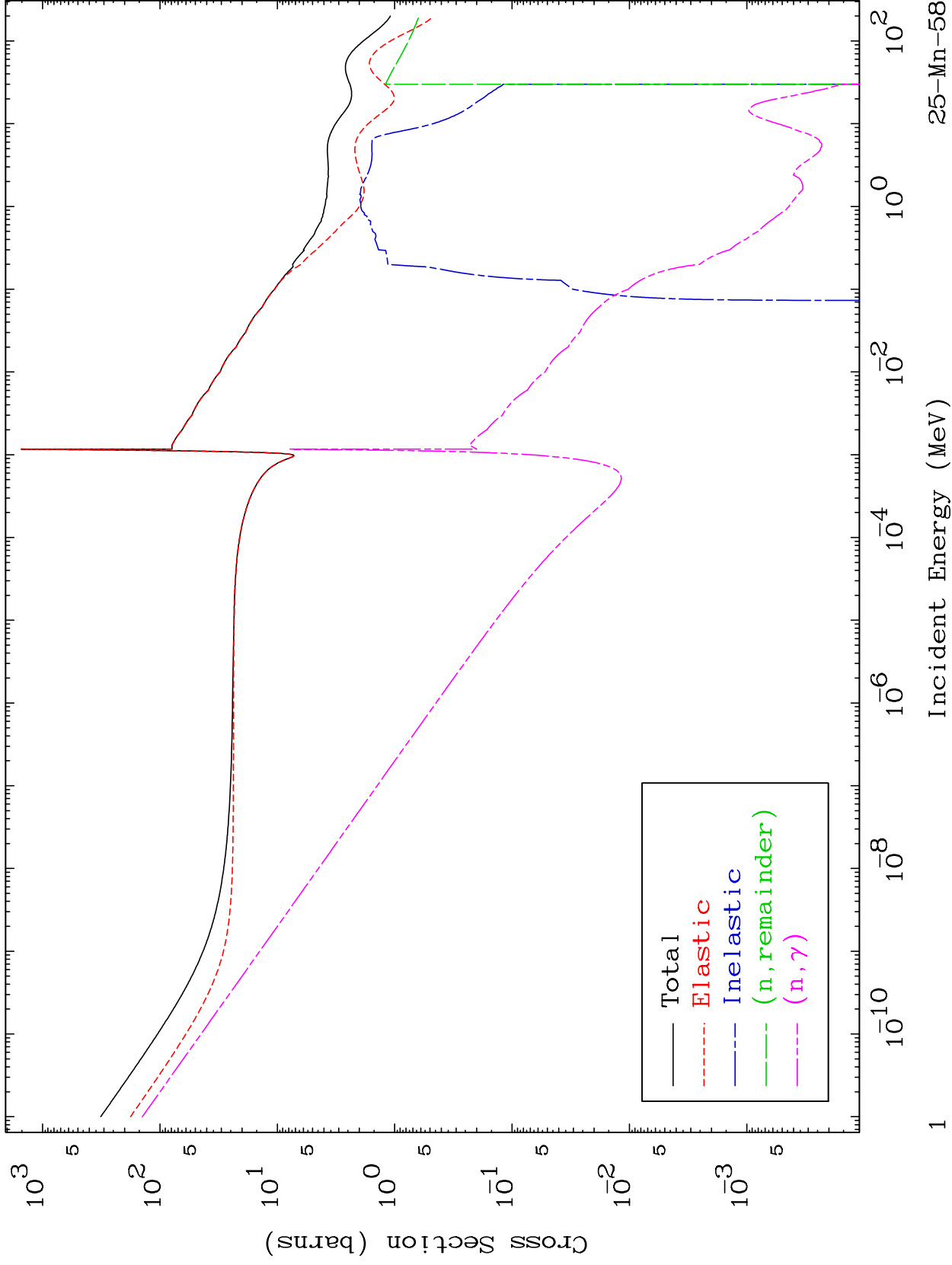
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2534

Major  
293 Kelvin Cross Sections

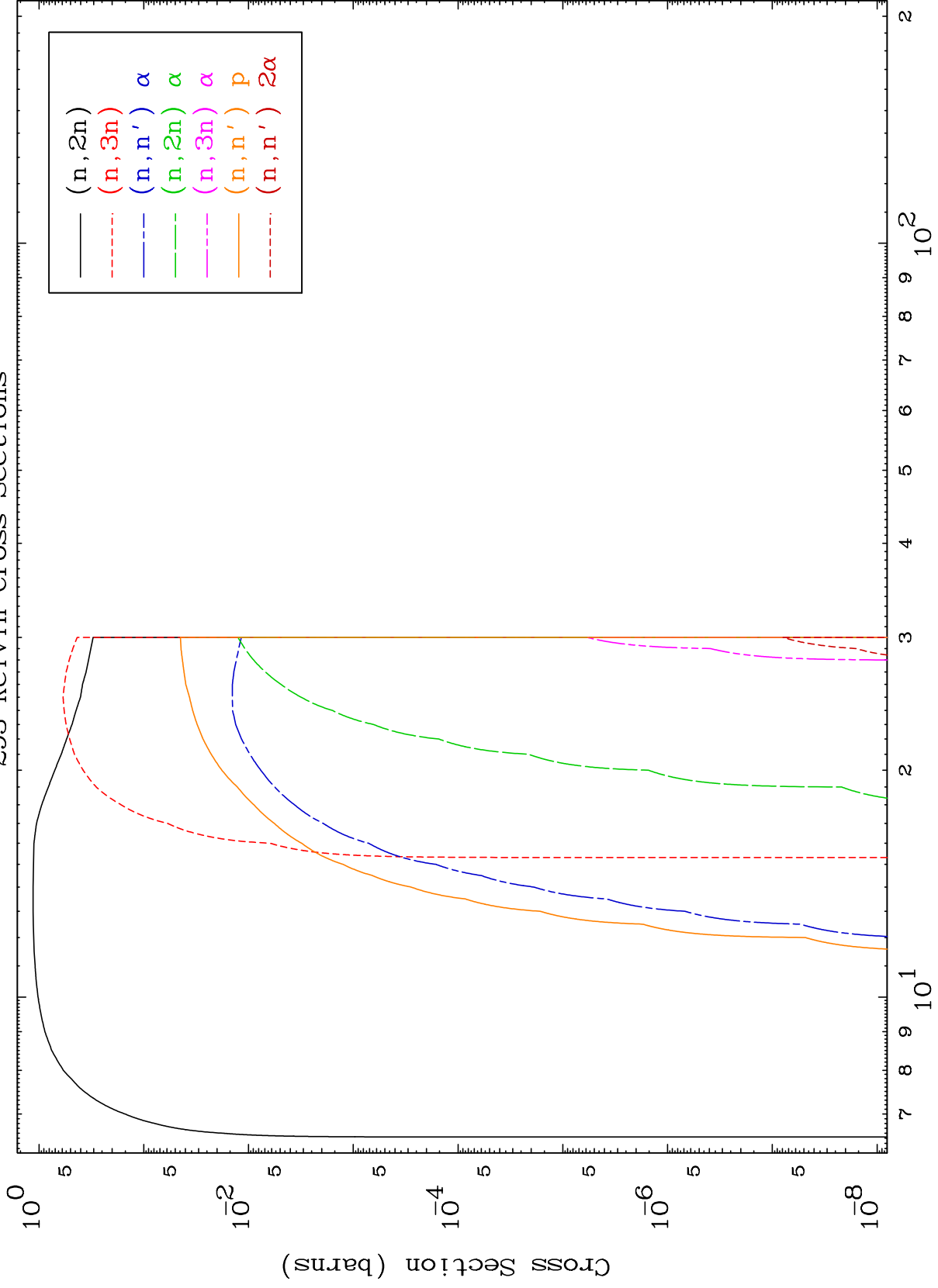
25-Mn-58



MAT 2534

Neutron Production  
293 Kelvin Cross Sections

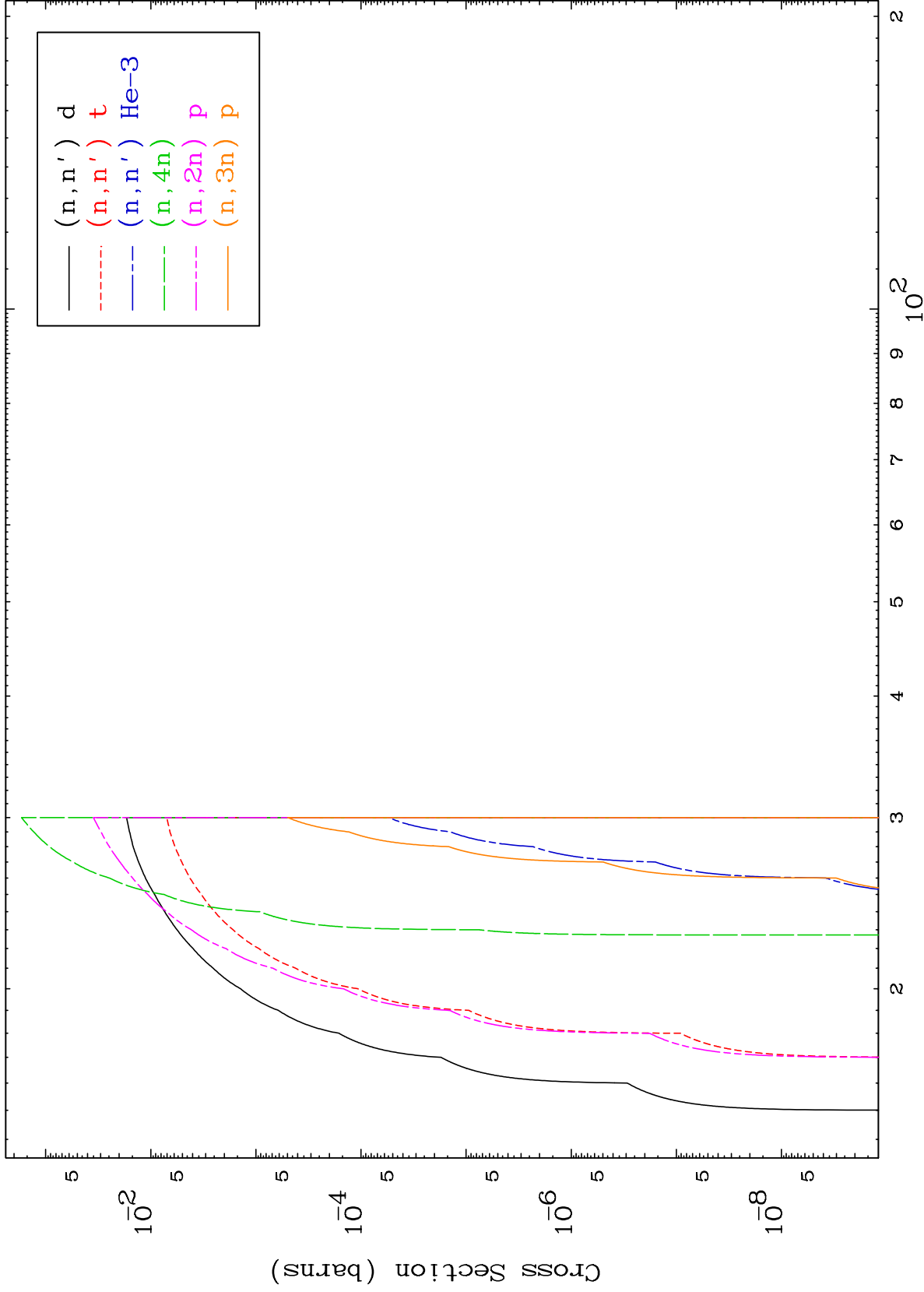
25-Mn-58



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Incident Energy (MeV)

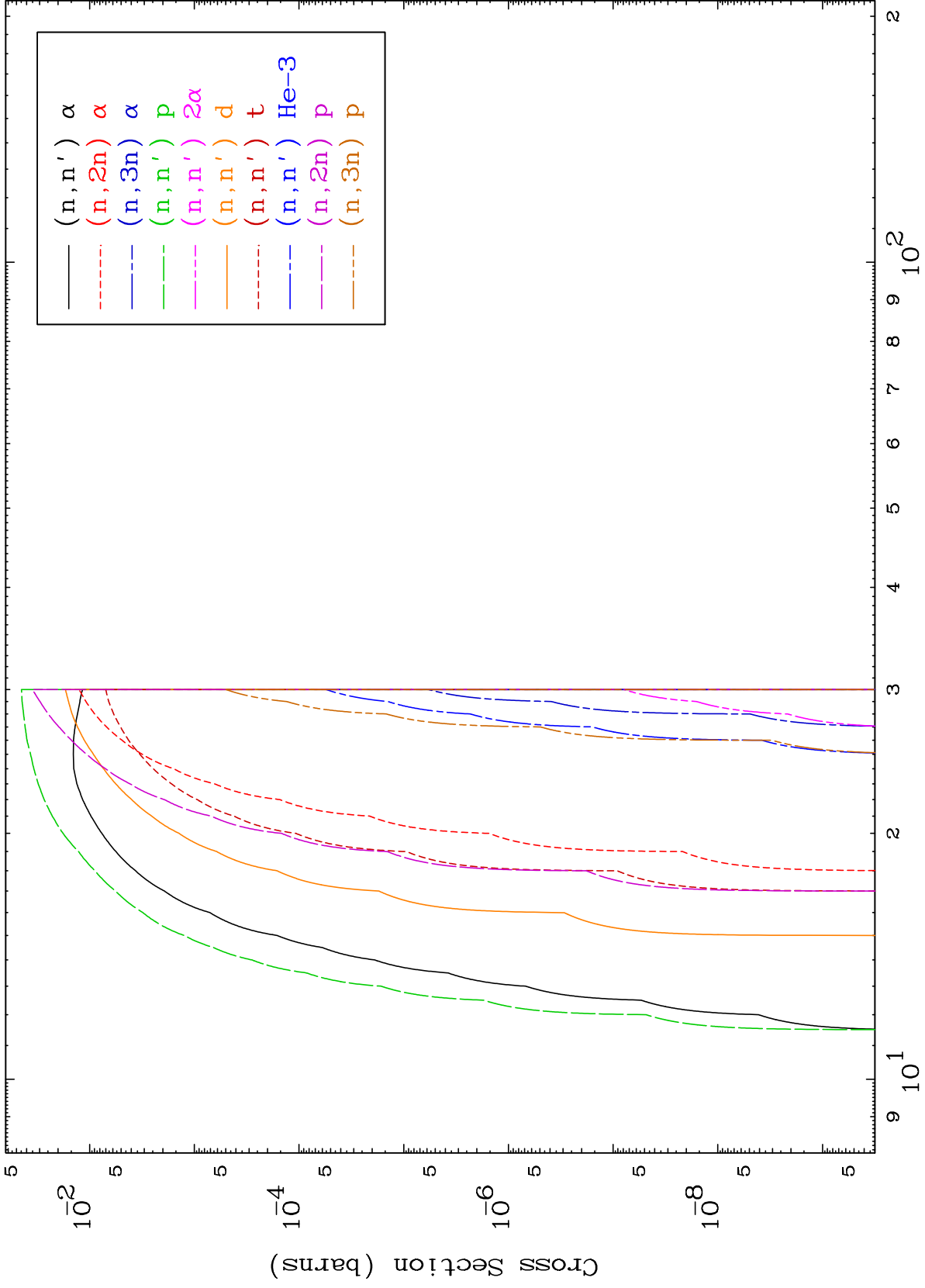
25-Mn-58



MAT 2534

Charged Particle  
293 Kelvin Cross Sections

25-Mn-58



4

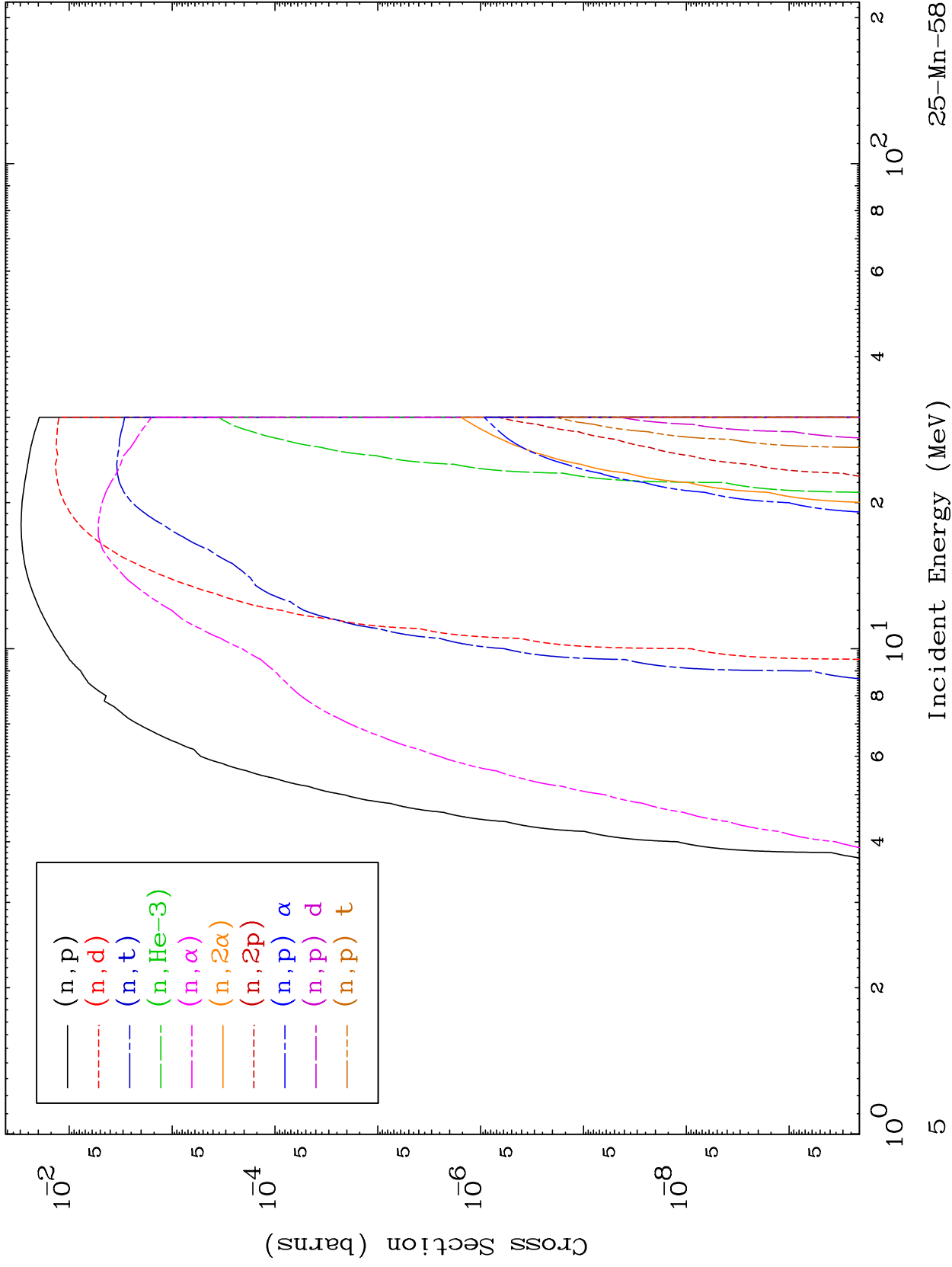
Incident Energy (MeV)

25-Mn-58

MAT 2534

Charged Particle  
293 Kelvin Cross Sections

25-Mn-58



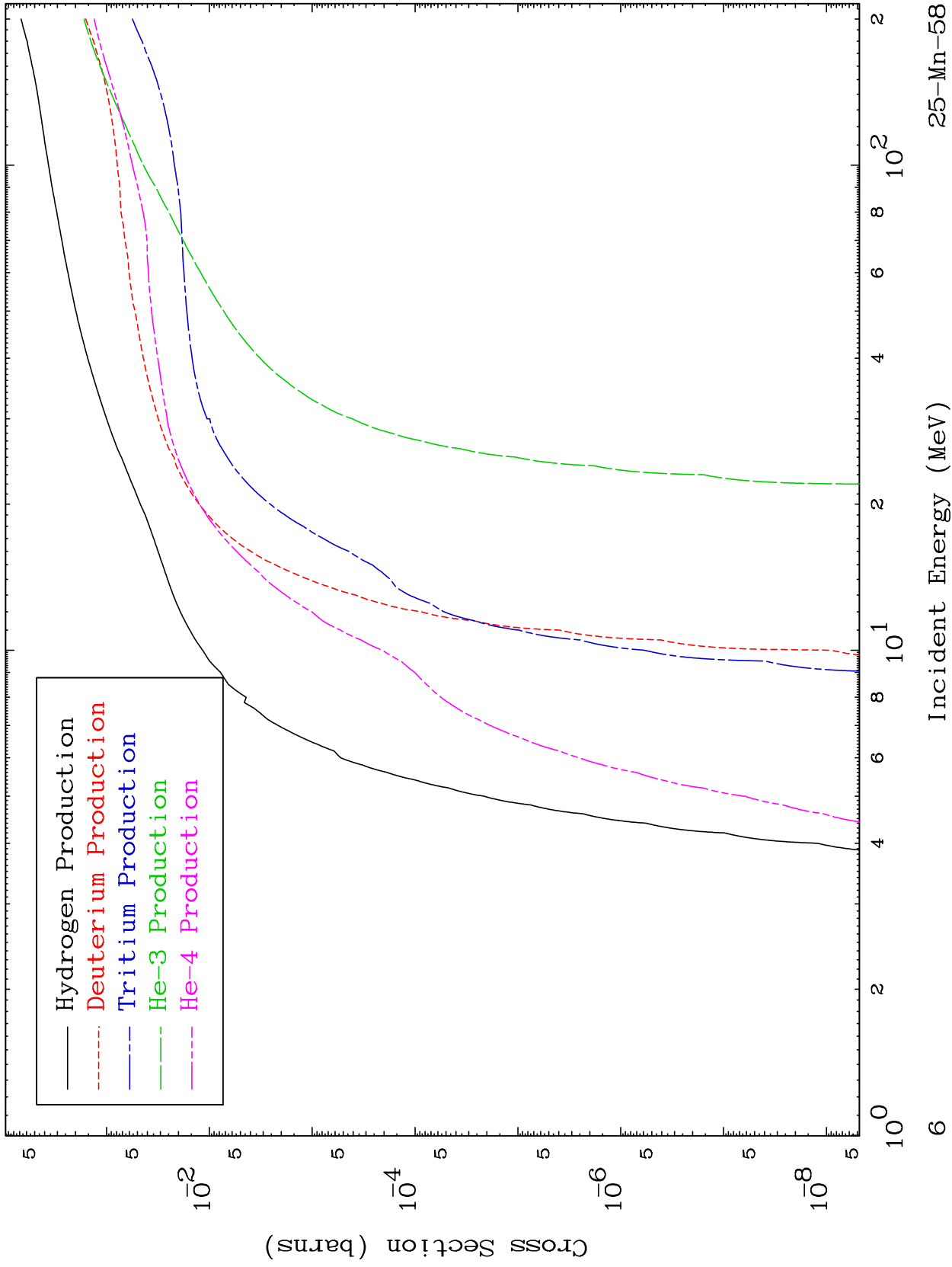
25-Mn-58

Incident Energy (MeV)

MAT 2534

Particle Production  
293 Kelvin Cross Sections

25-Mn-58



25-Mn-58

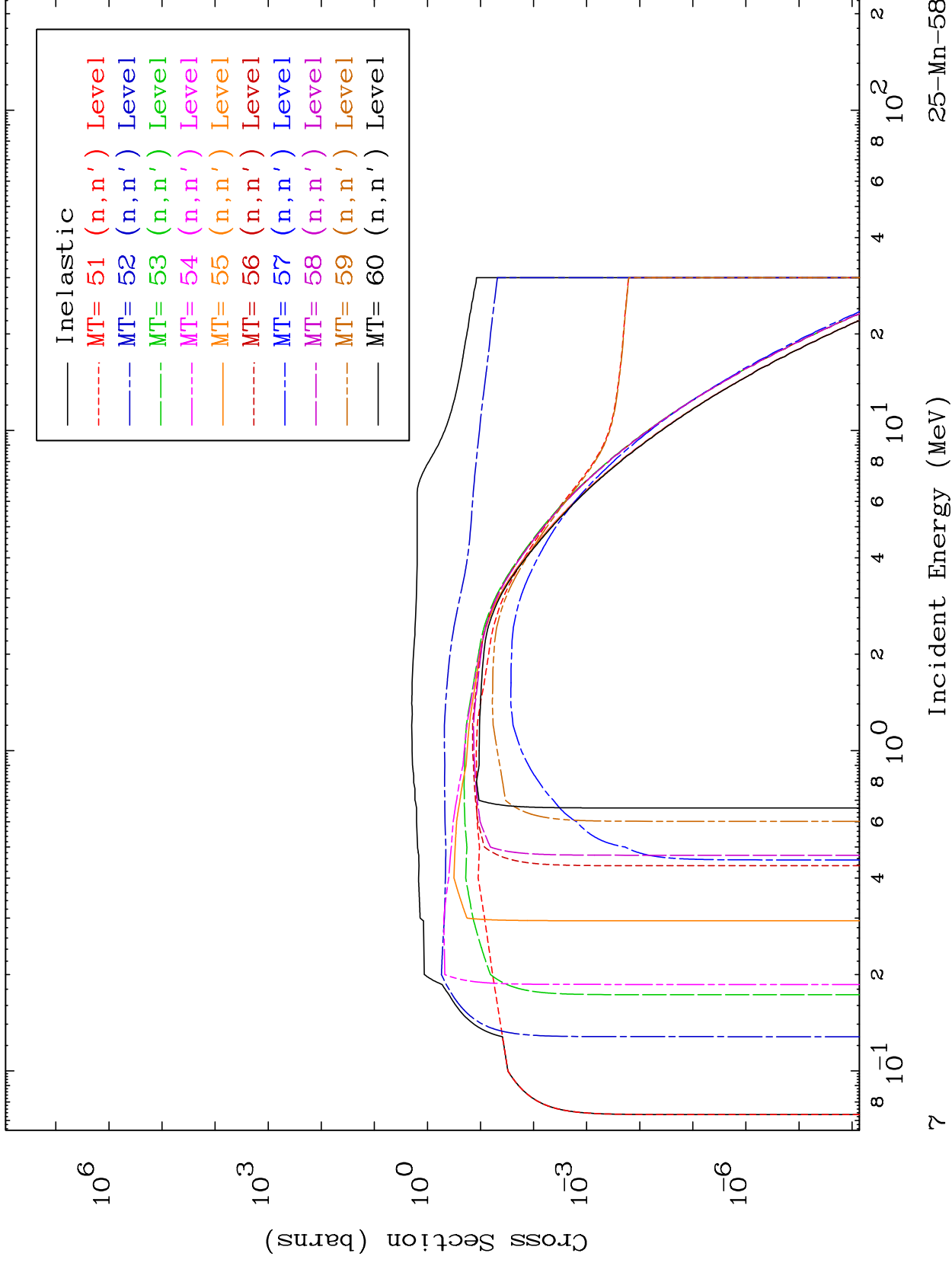
Incident Energy (MeV)

MAT 2534

(n,n') Level

25-Mn-58

293 Kelvin Cross Sections



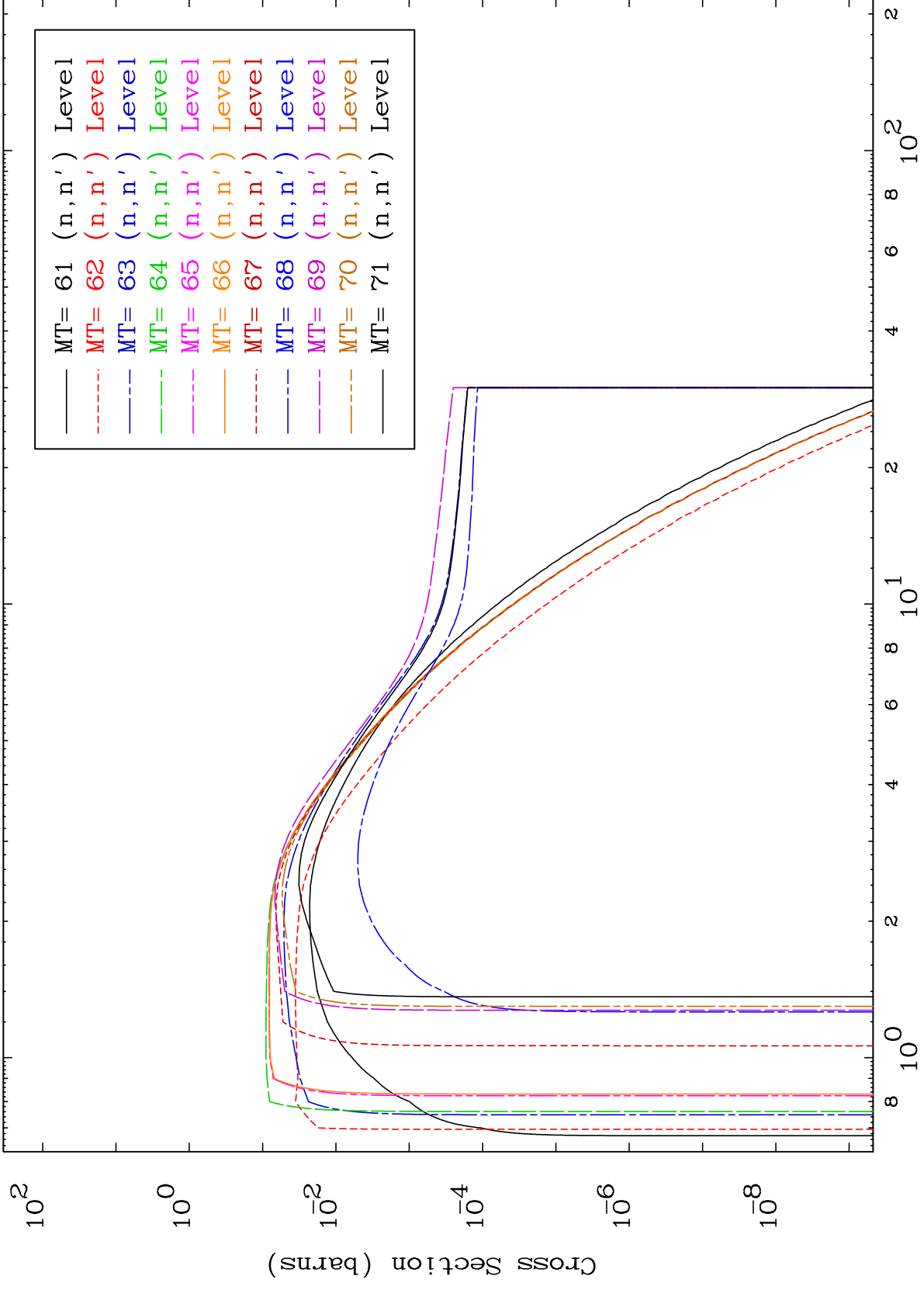


MAT 2534

(n,n') Level

25-Mn-58

293 Kelvin Cross Sections

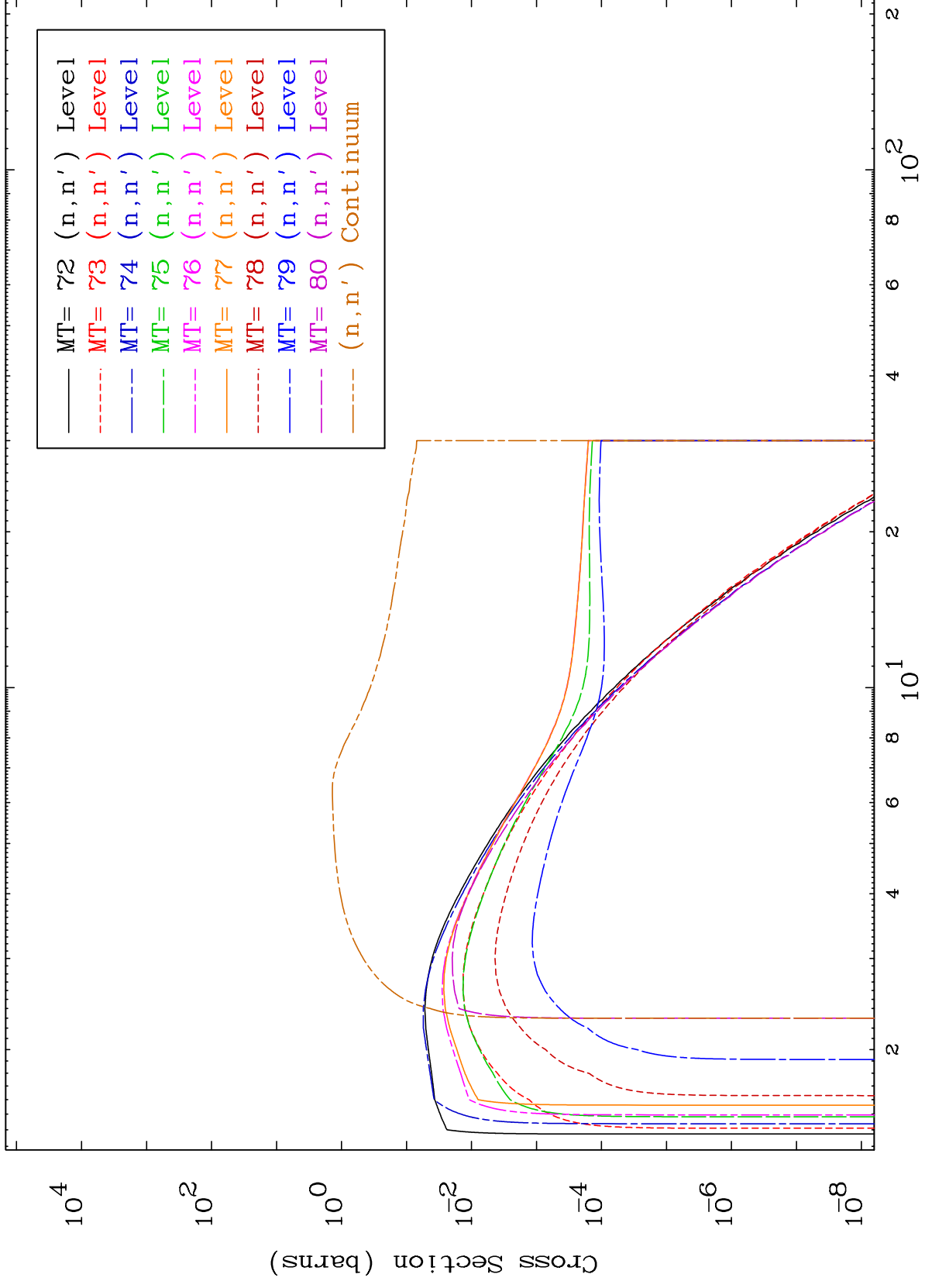


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Incident Energy (MeV)

25-Mn-58

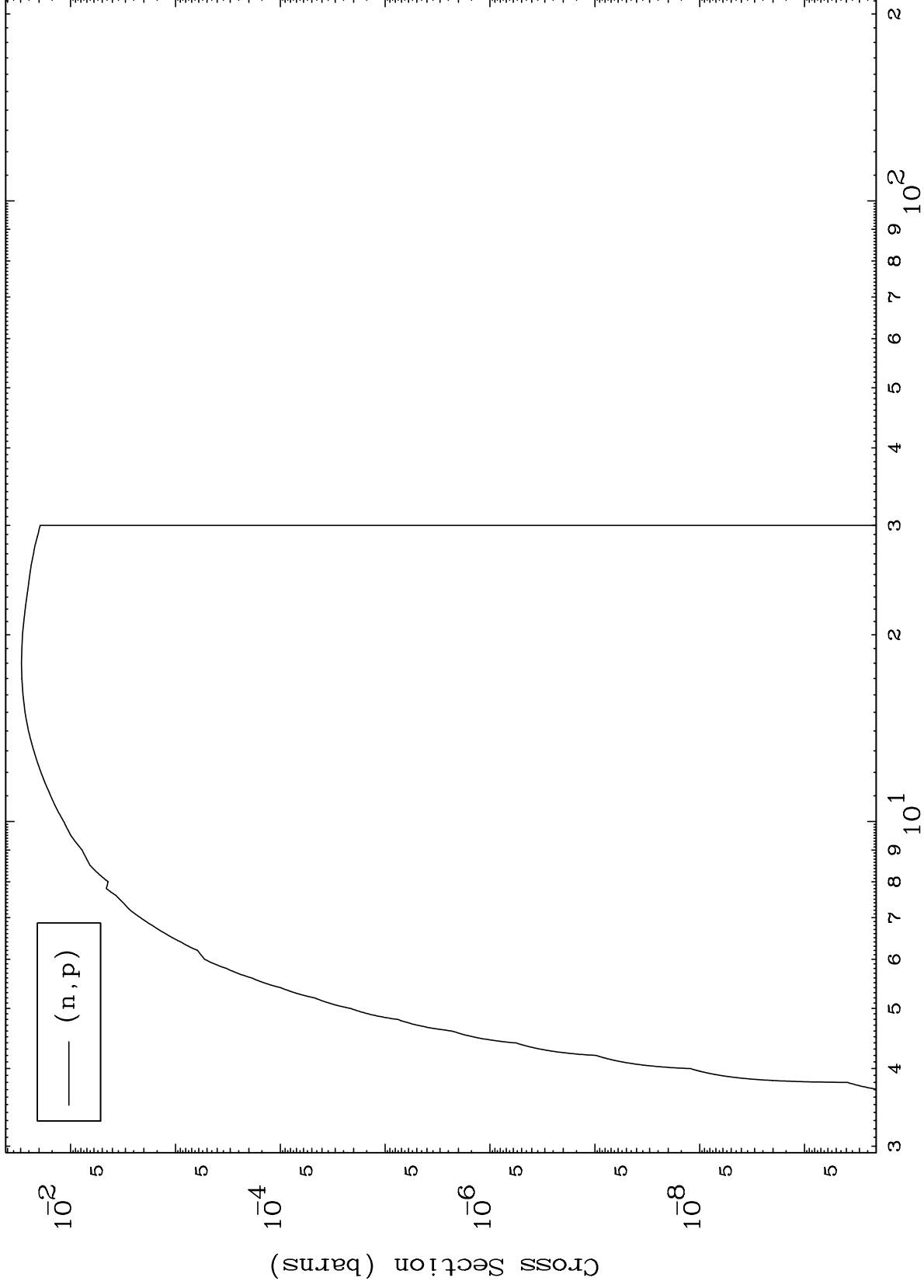
293 Kelvin Cross Sections



MAT 2534

(n,p) Levels  
293 Kelvin Cross Sections

25-Mn-58



Incident Energy (MeV)

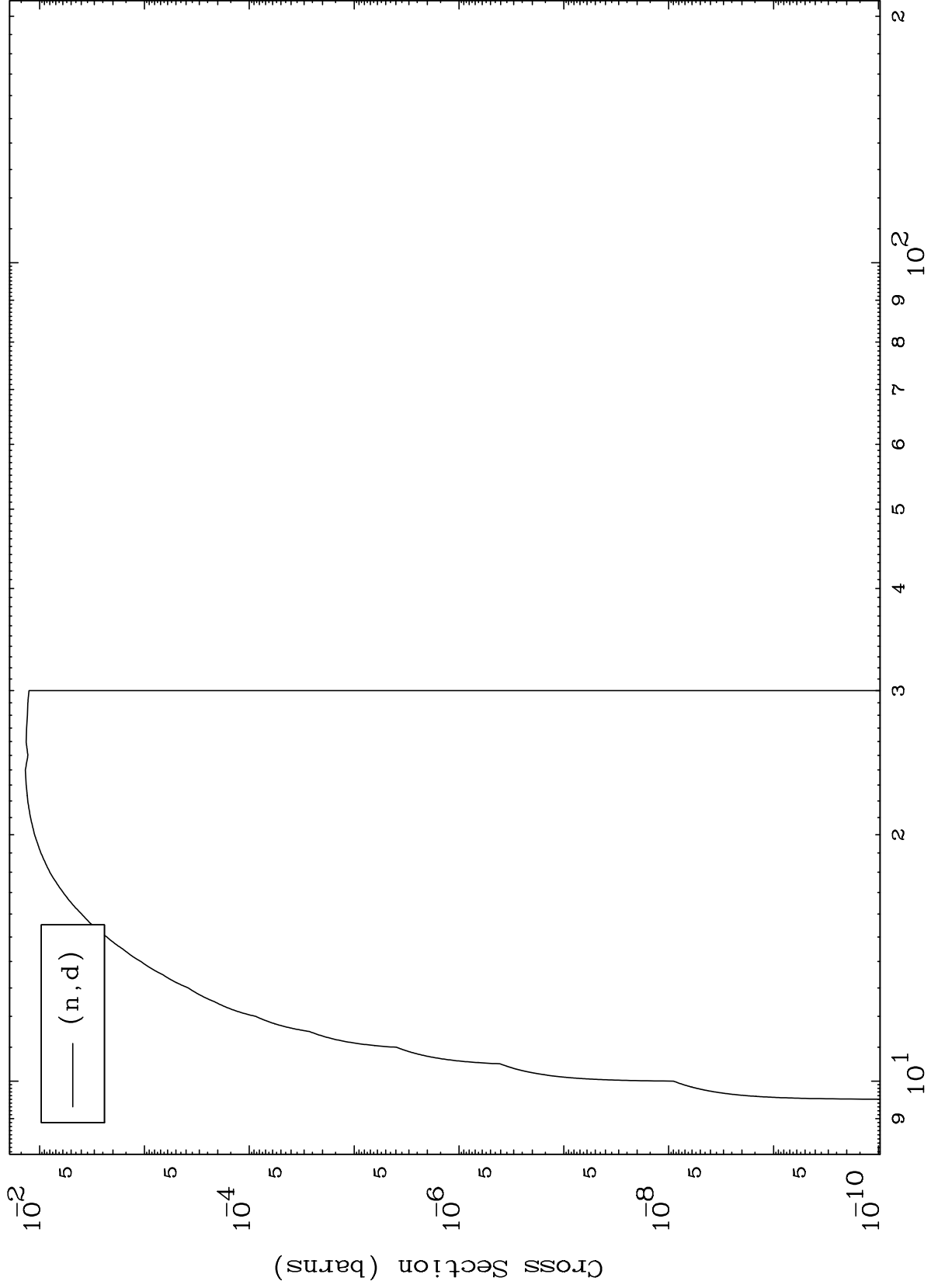
25-Mn-58

10

MAT 2534

(n,d) Levels  
293 Kelvin Cross Sections

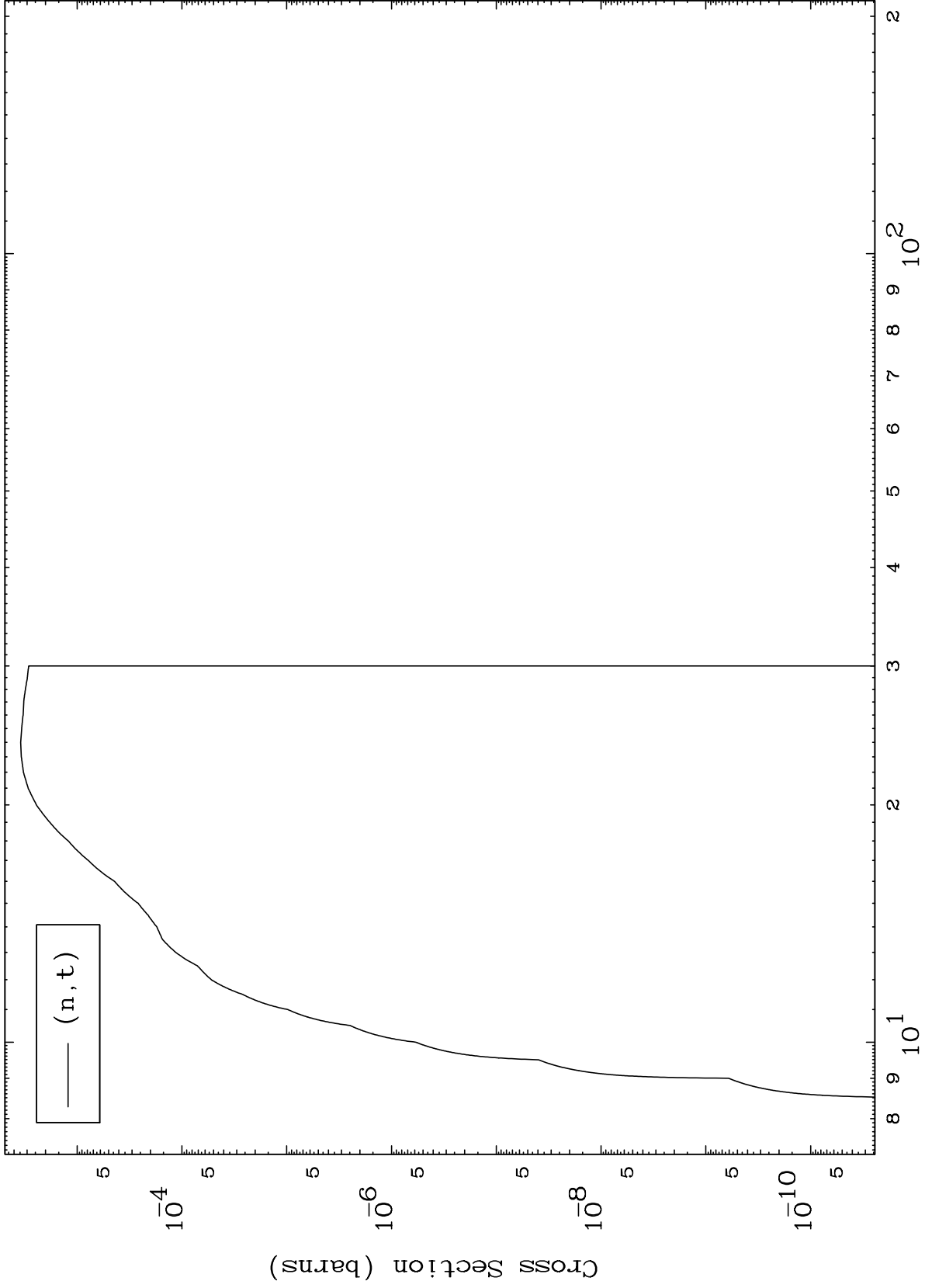
25-Mn-58



MAT 2534

(n,t) Levels  
293 Kelvin Cross Sections

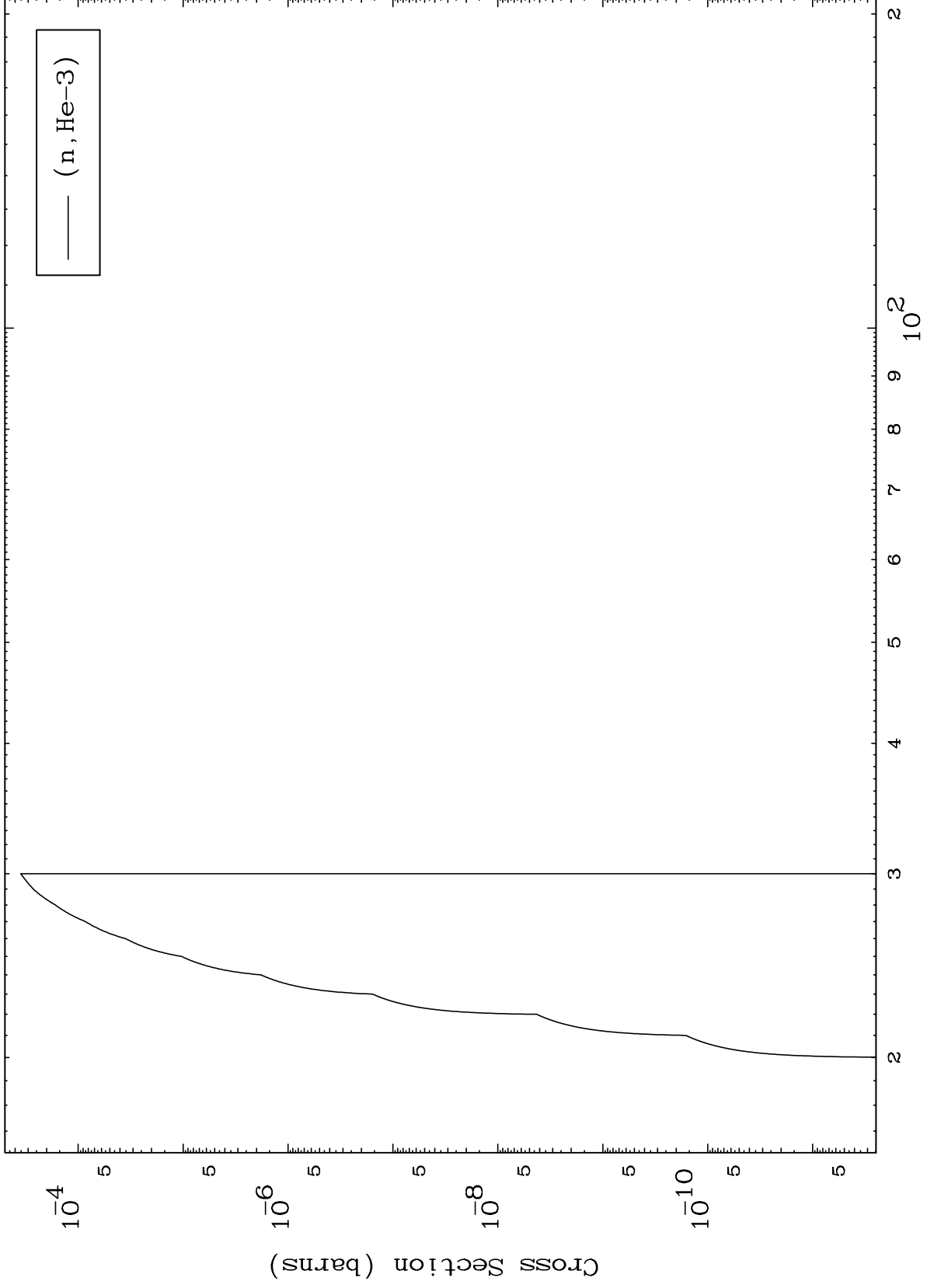
25-Mn-58



12

Incident Energy (MeV)

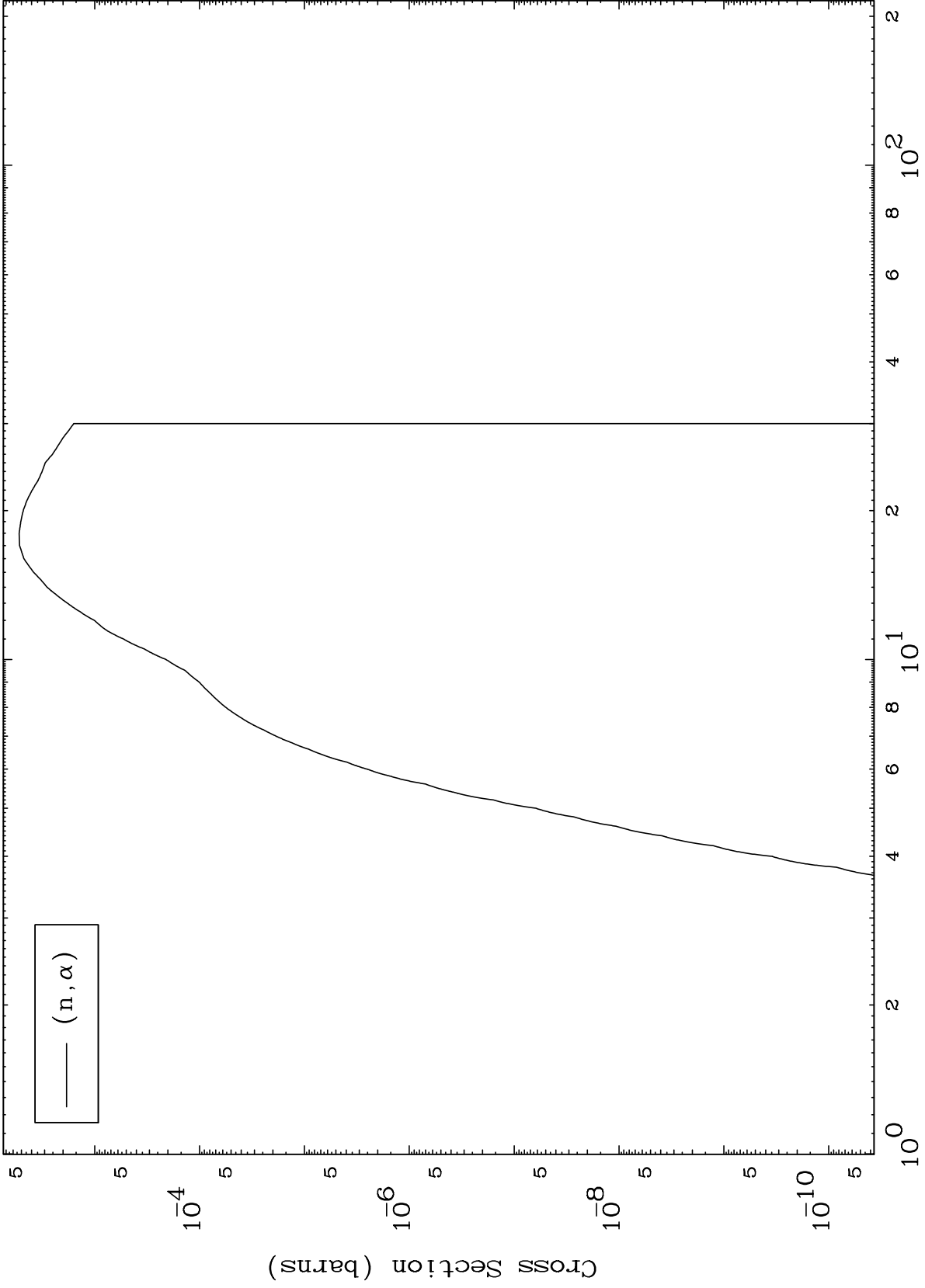
25-Mn-58



MAT 2534

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

25-Mn-58

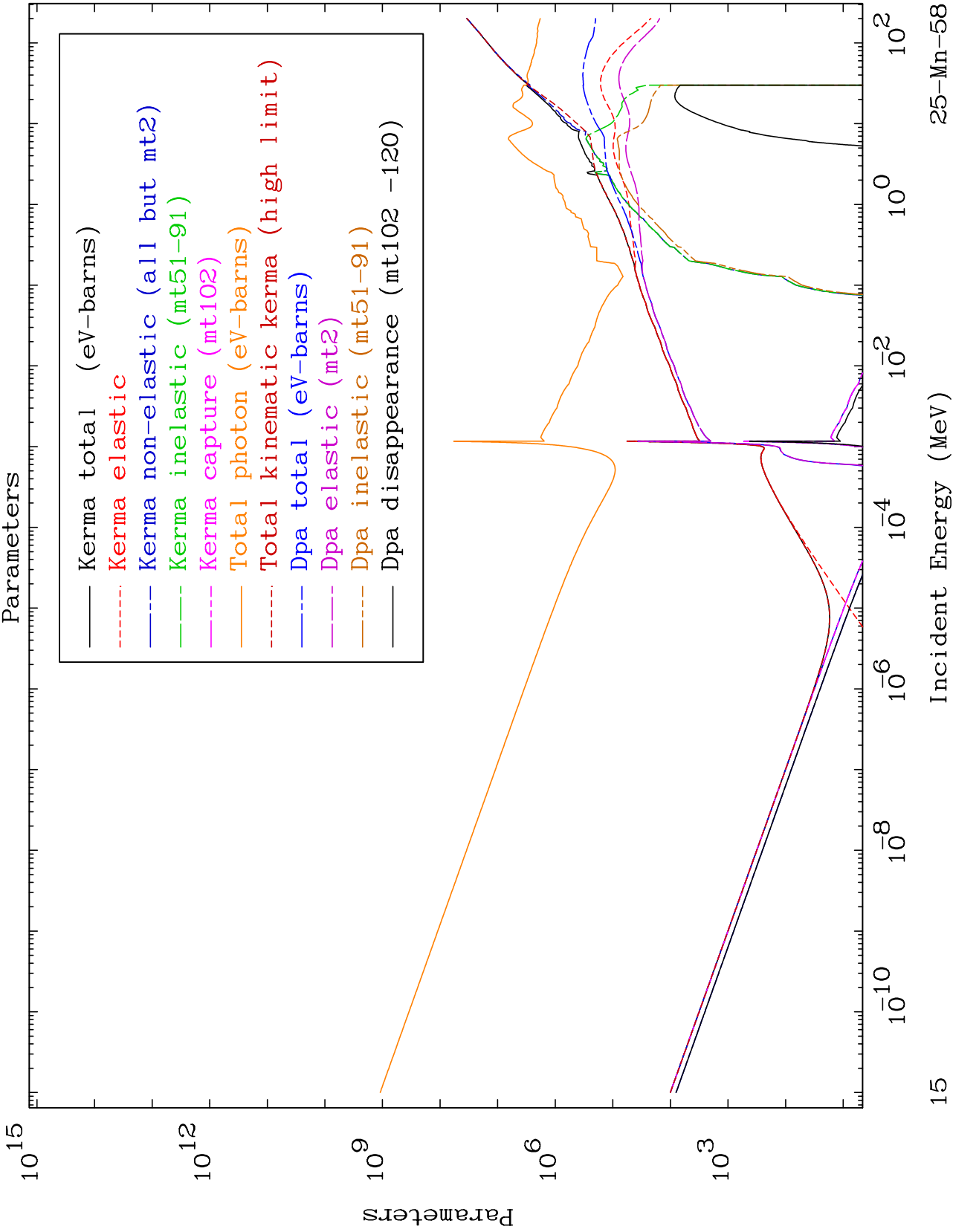


(n,  $\alpha$ )

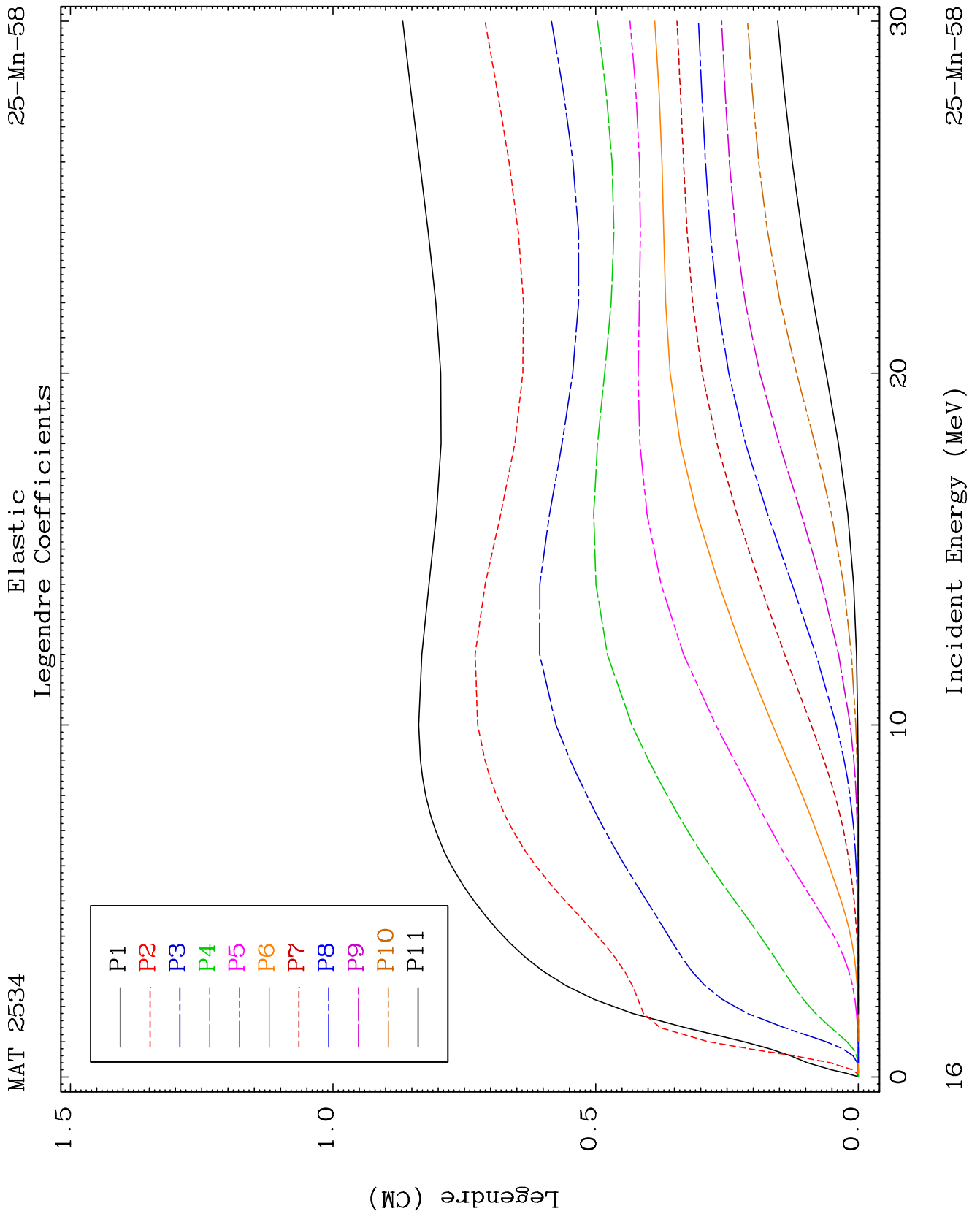
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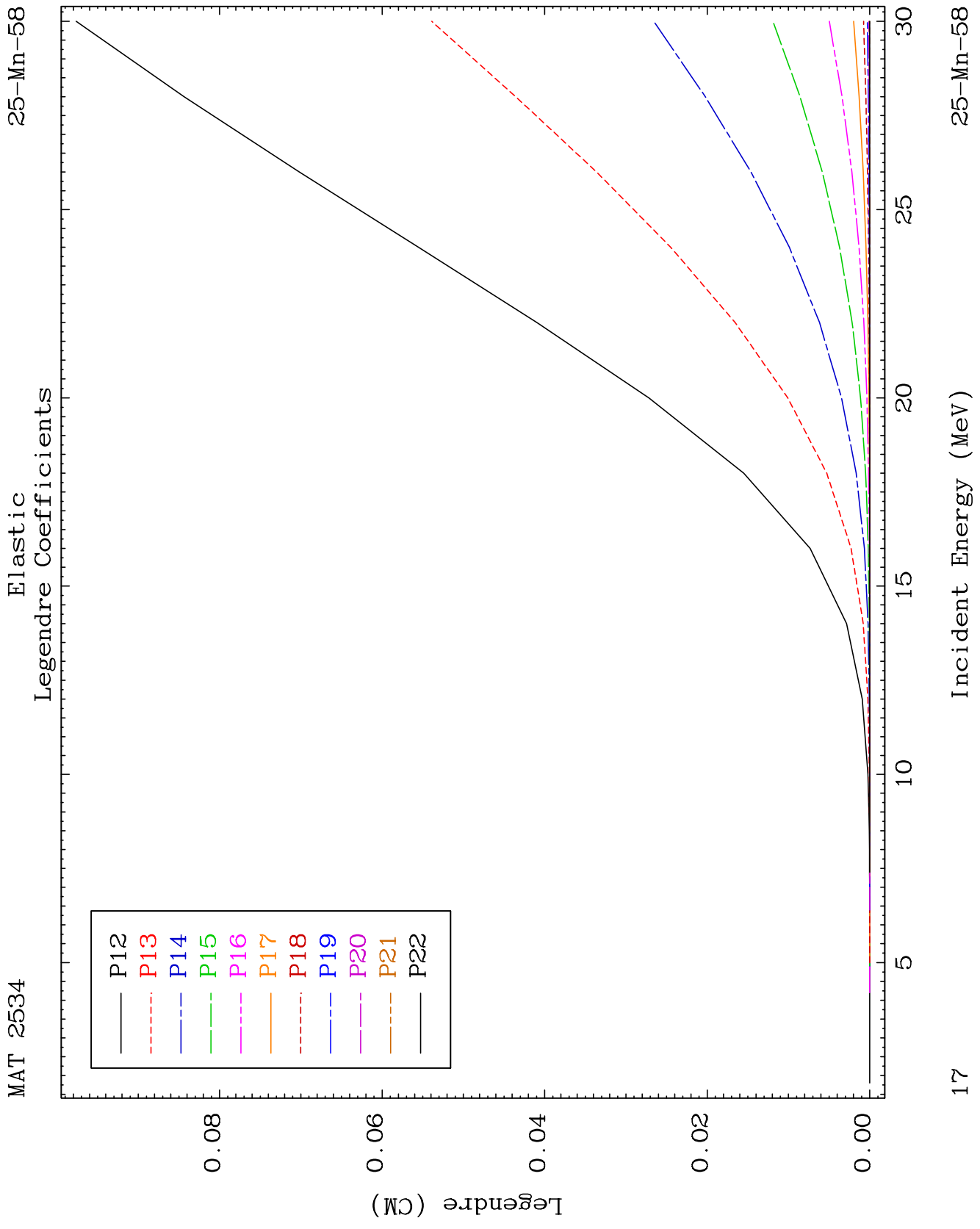
Incident Energy (MeV)

25-Mn-58





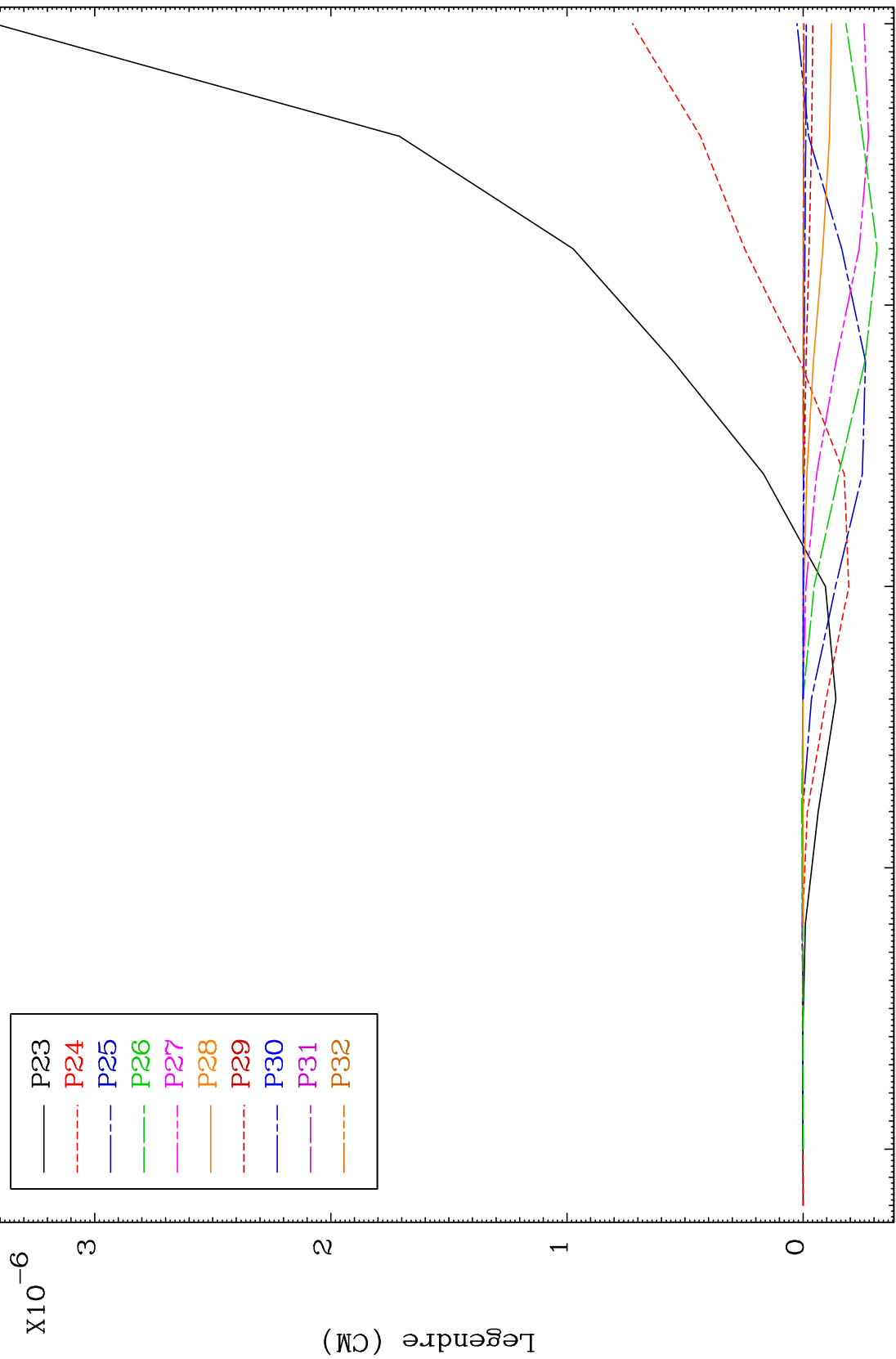
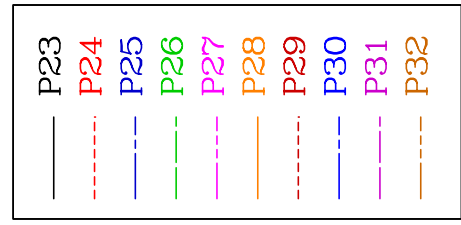




MAT 2534

Elastic Legendre Coefficients

25-Mn-58



18

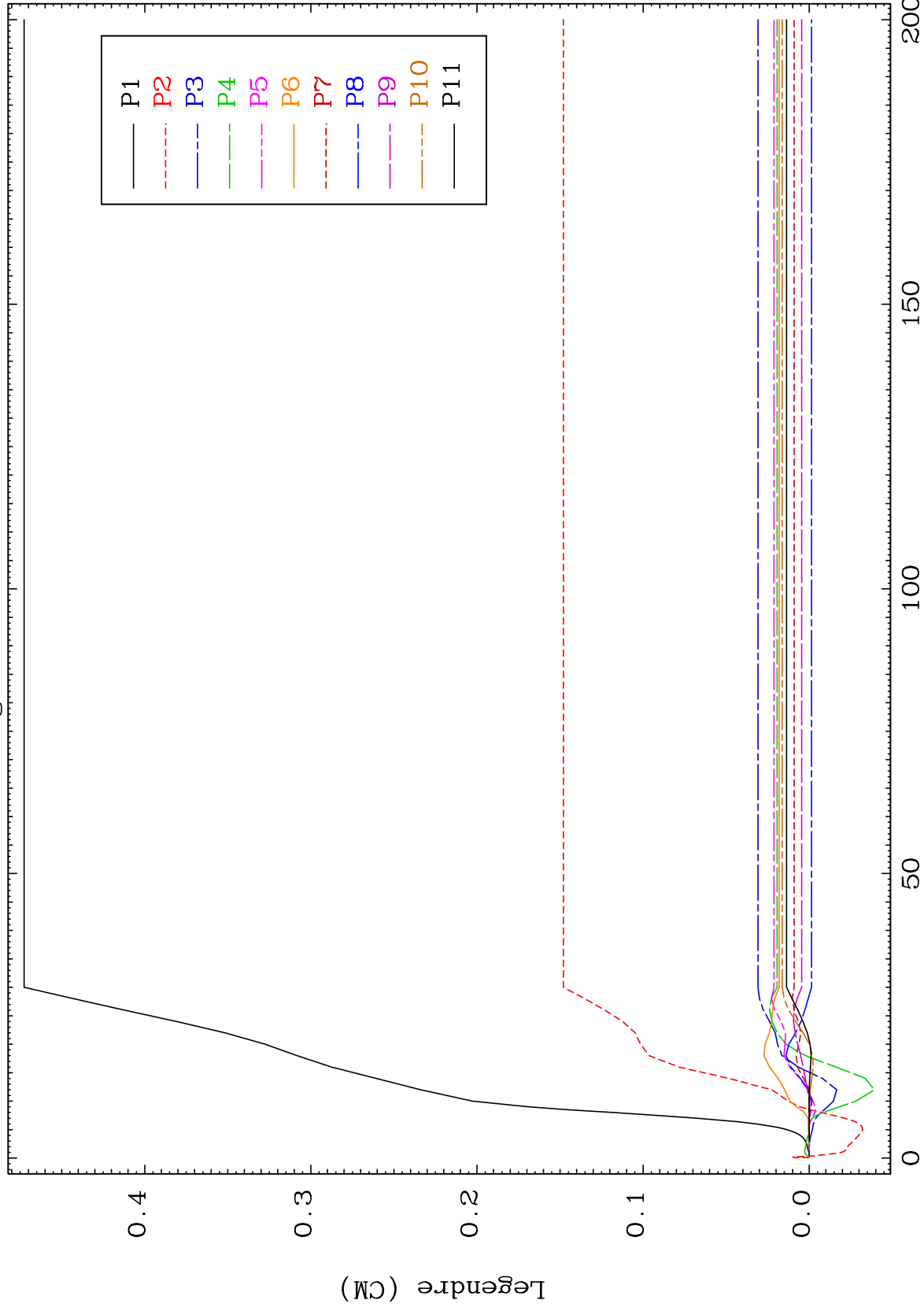
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



19

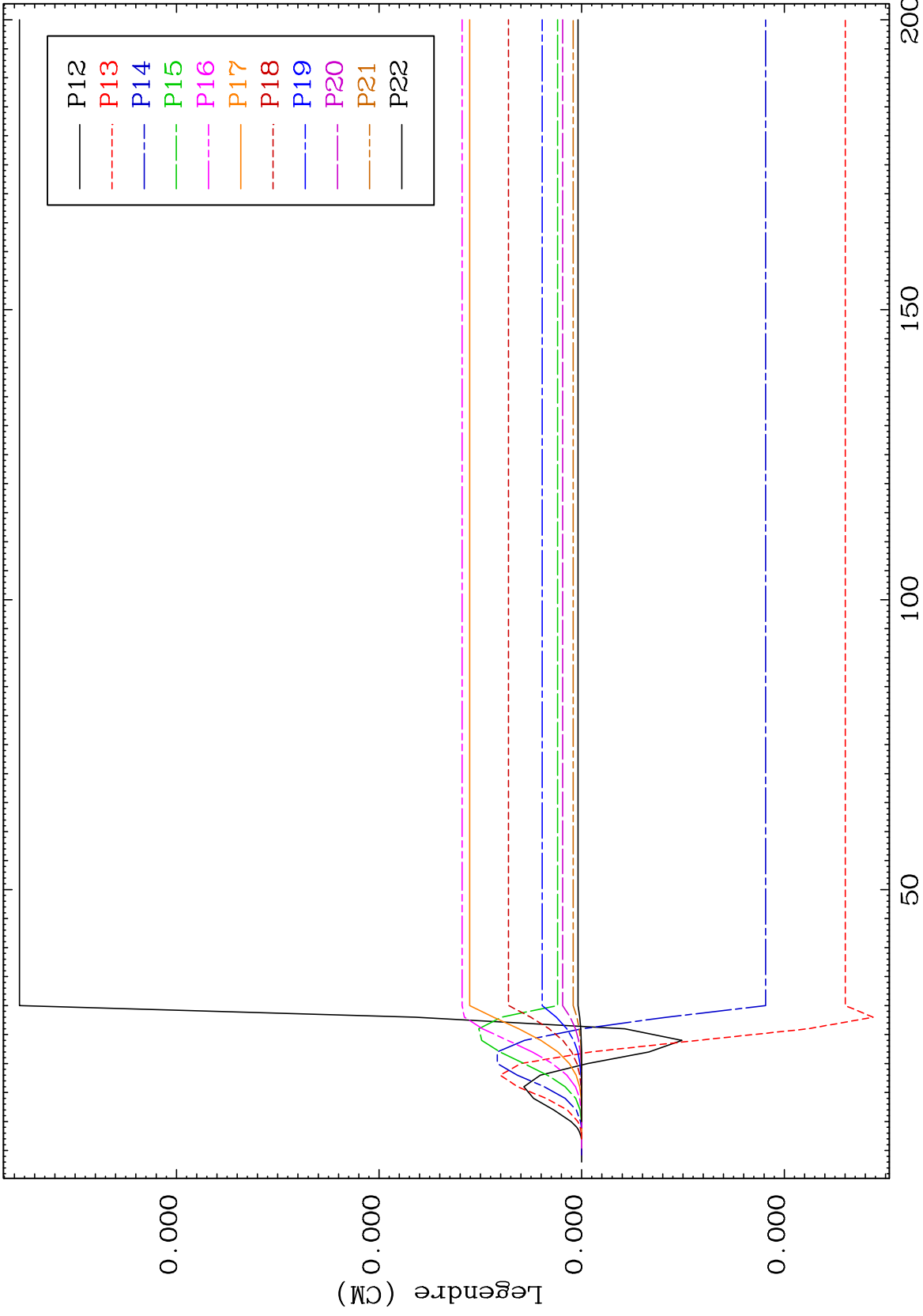
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



20

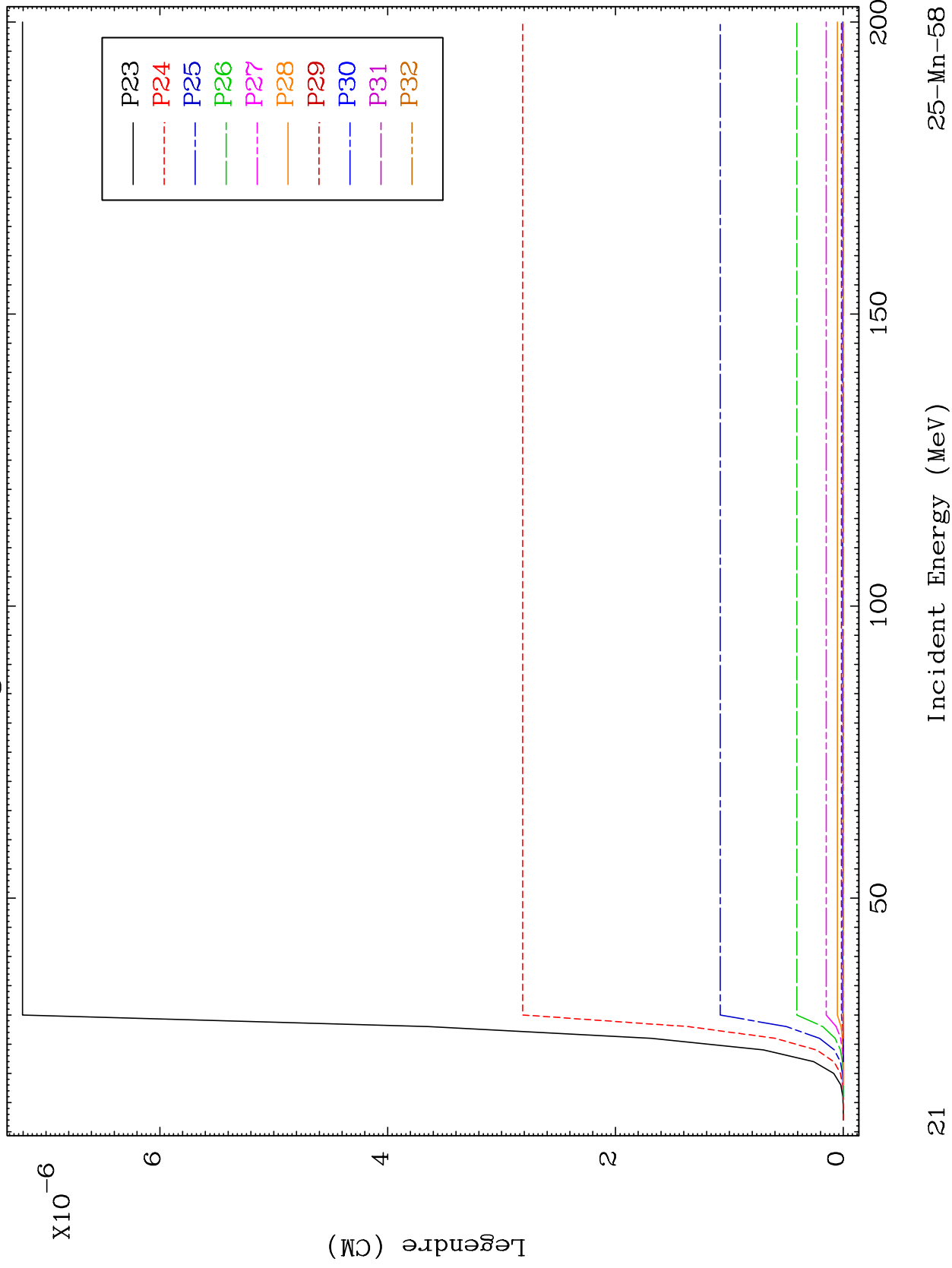
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



21

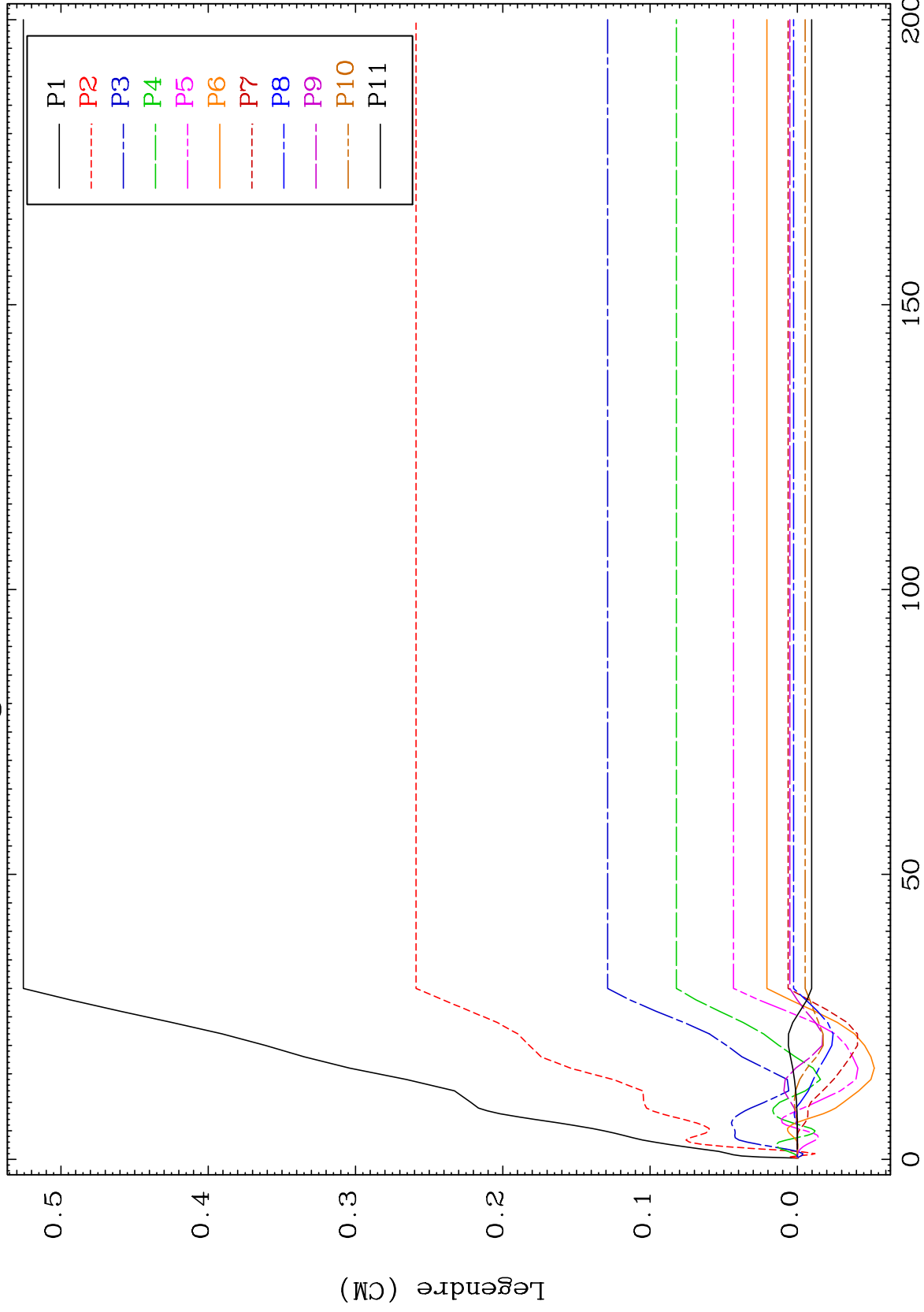
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



25-Mn-58

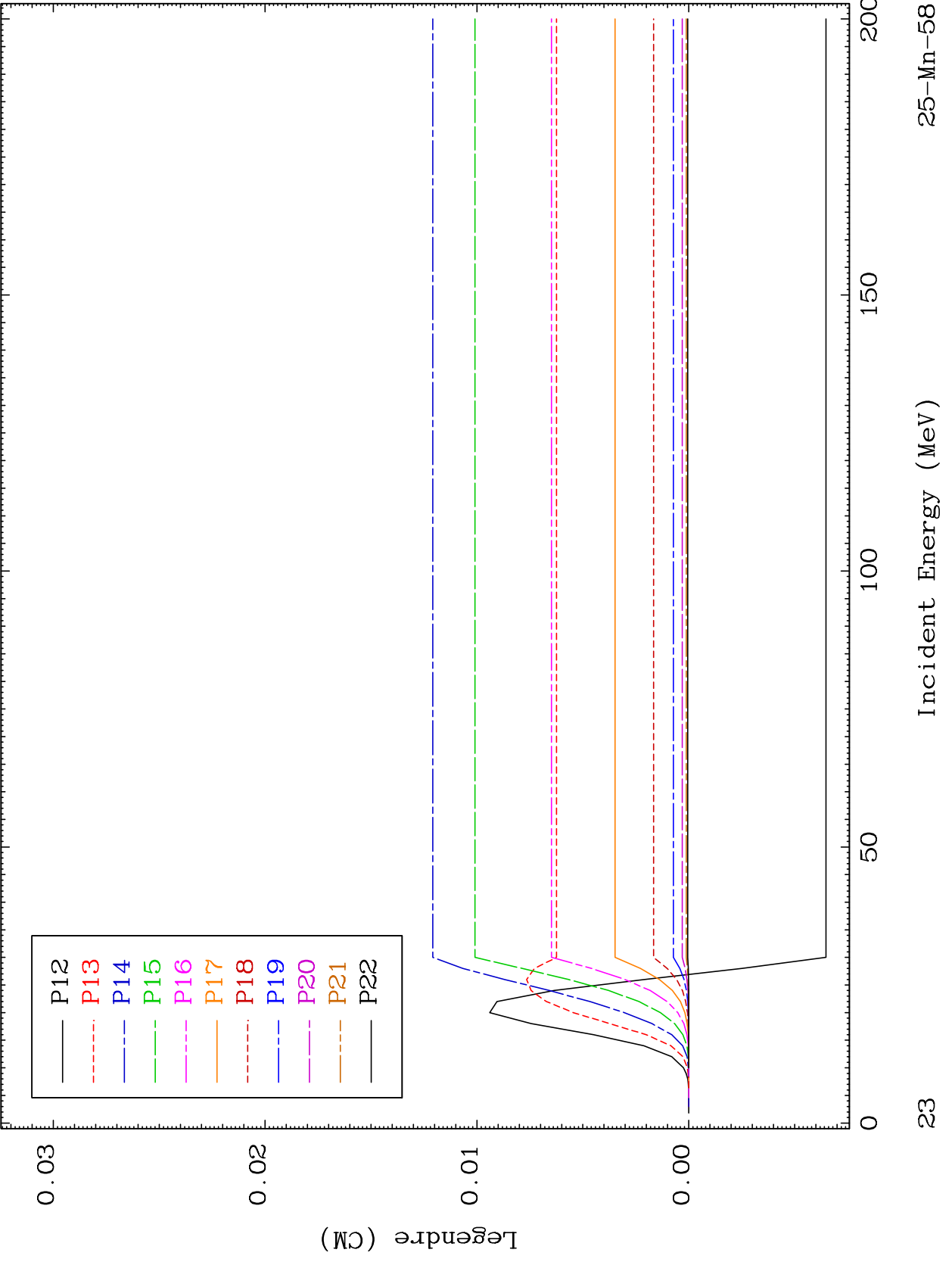
Incident Energy (MeV)

22

MAT 2534

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

25-Mn-58



23

Incident Energy (MeV)

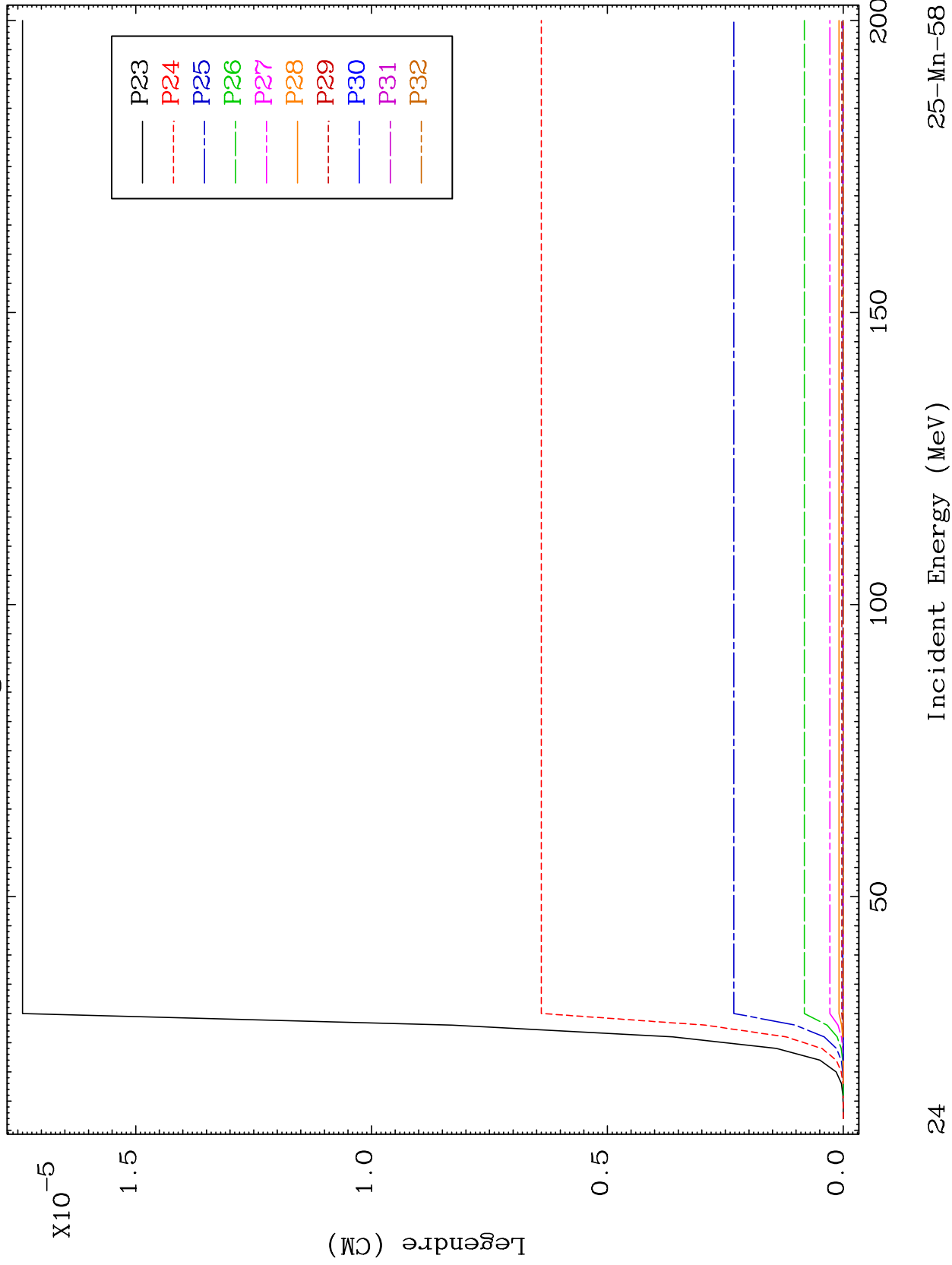
25-Mn-58



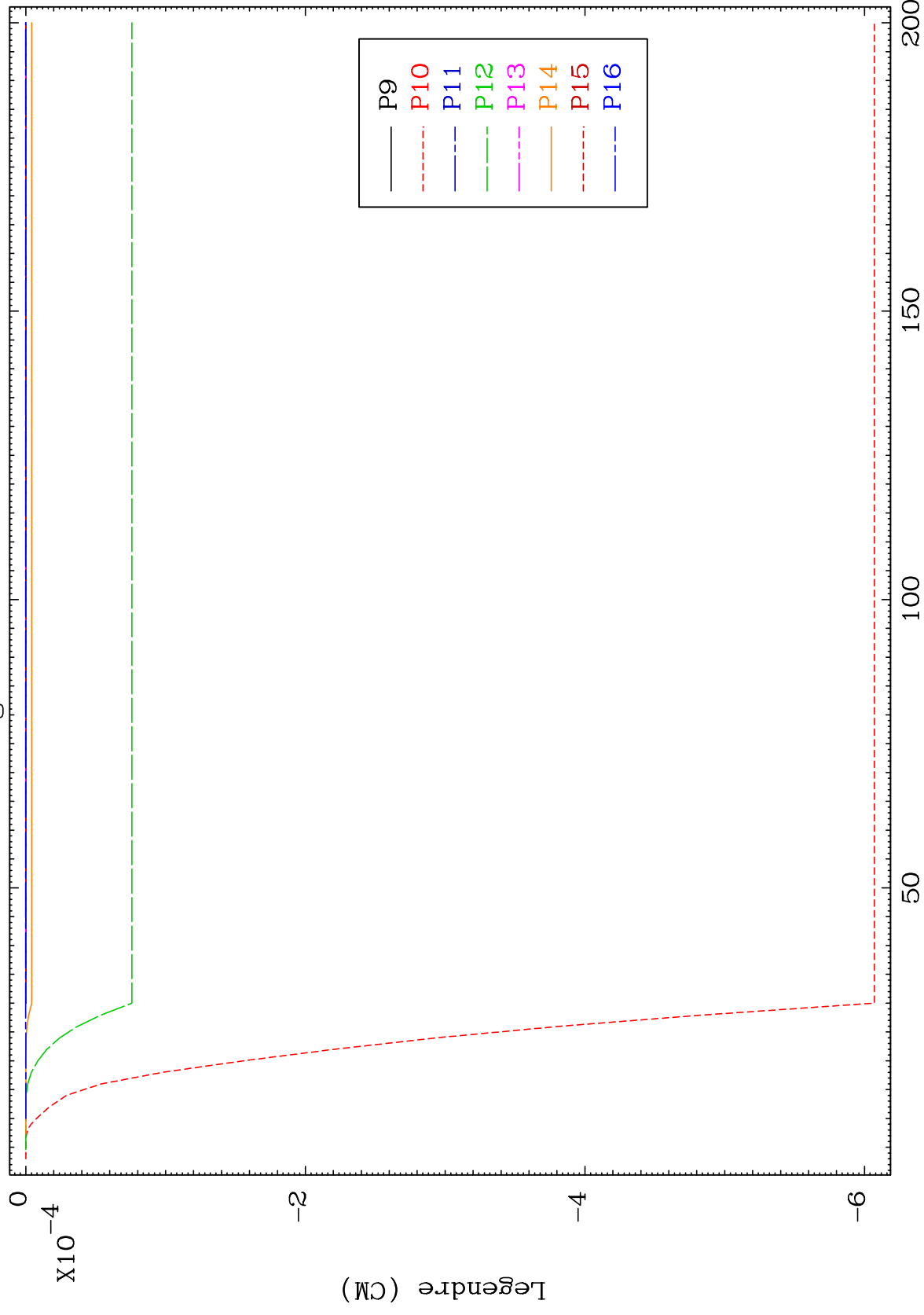
MAT 2534

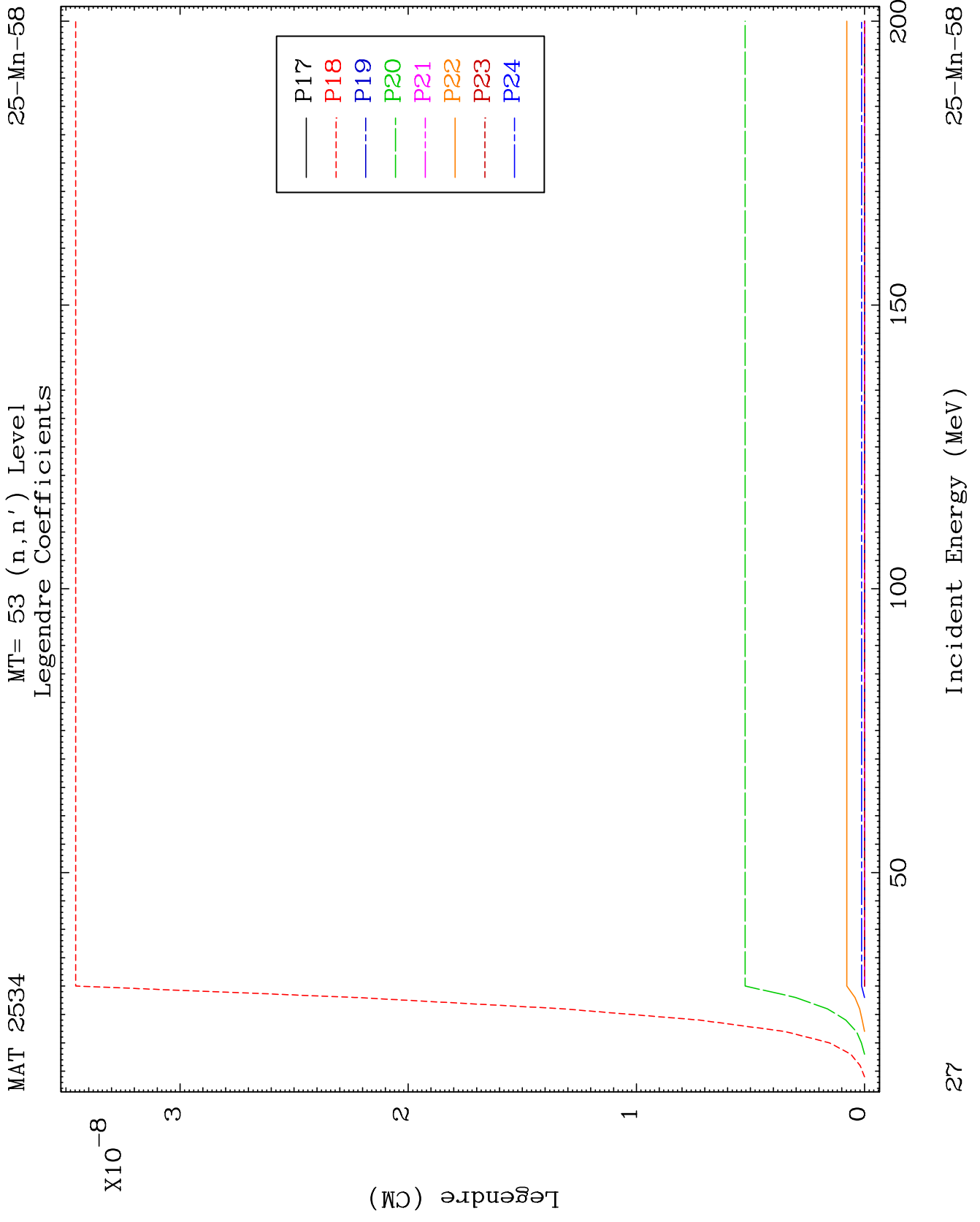
MT= 52 (n,n') Level  
Legendre Coefficients

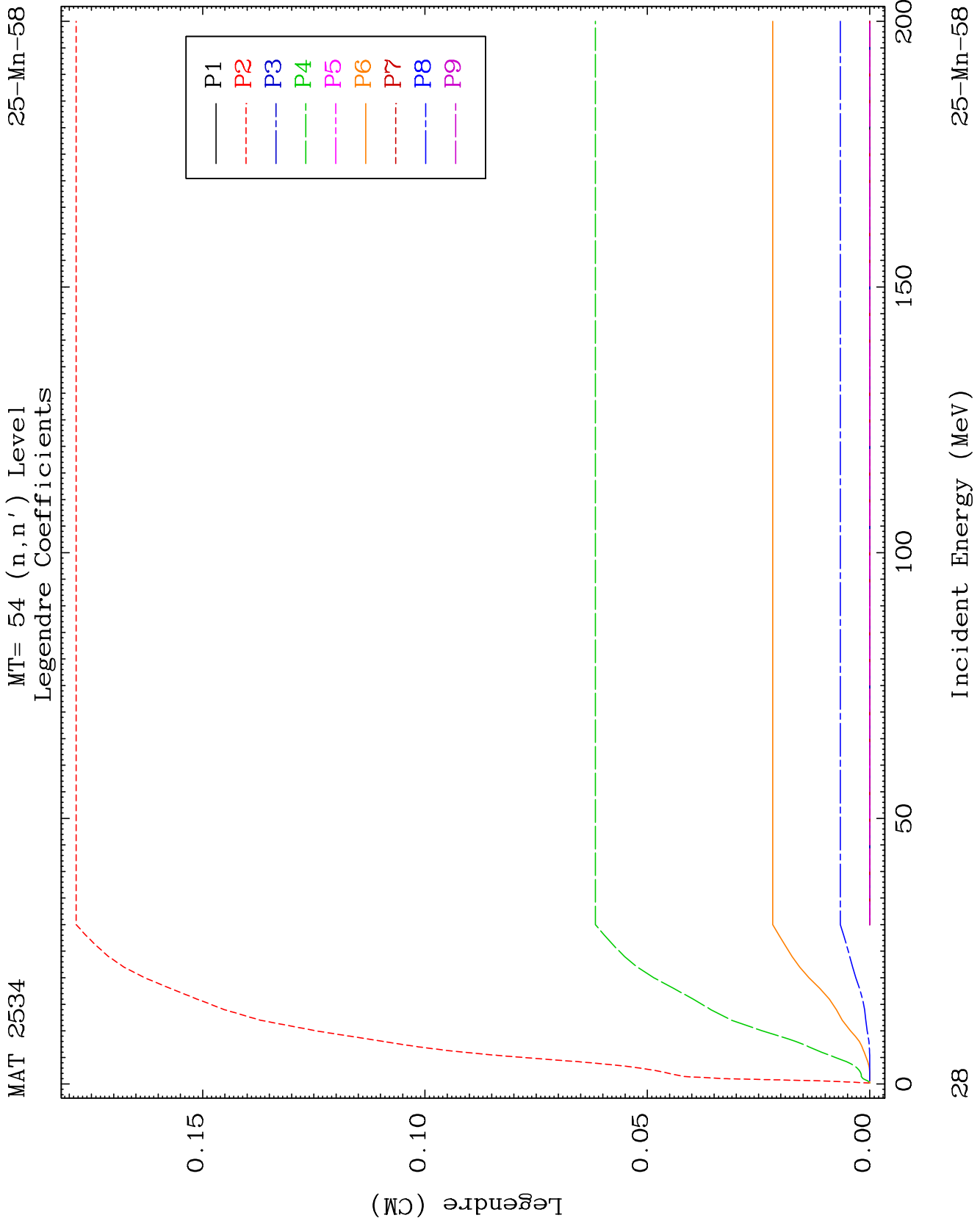
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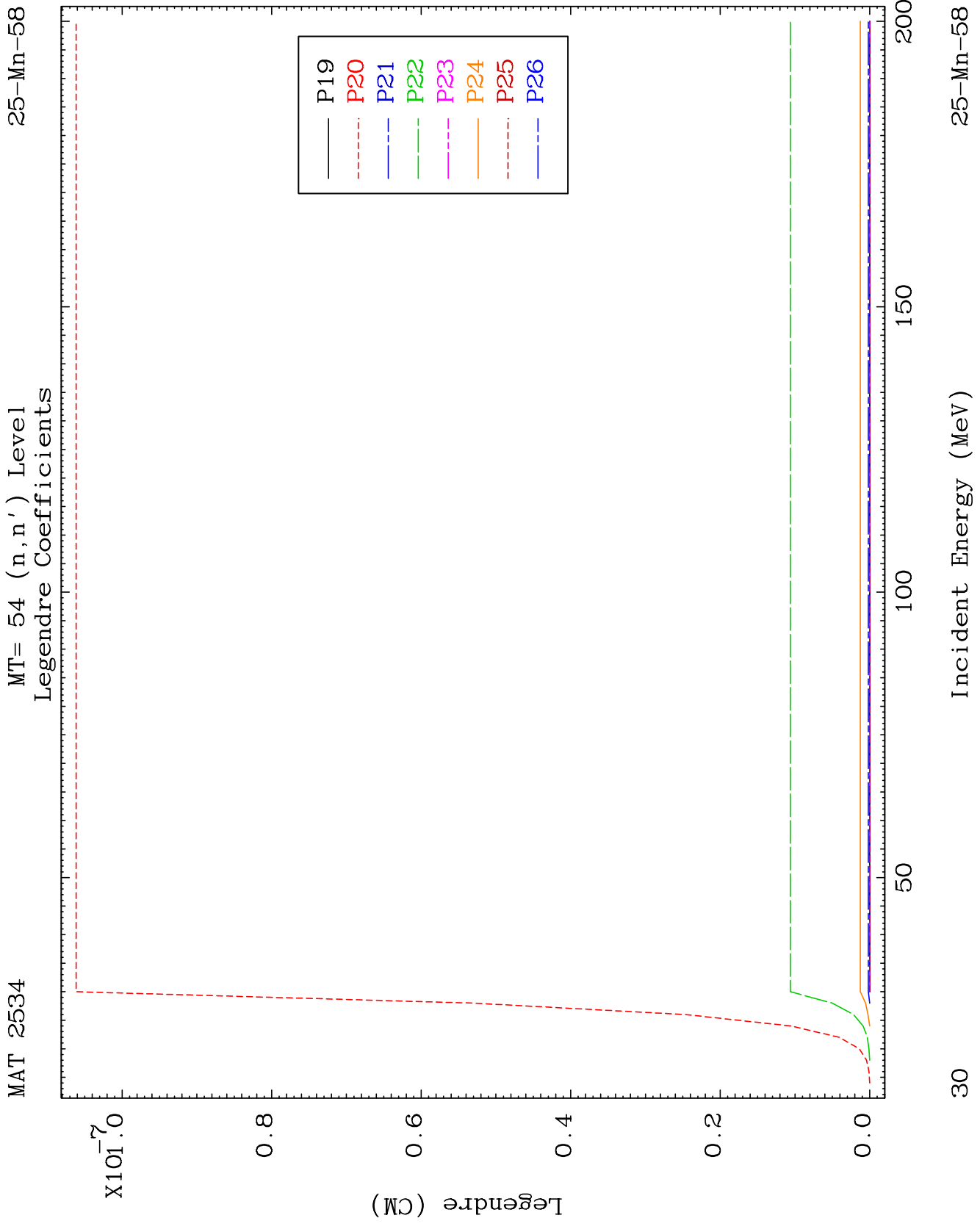


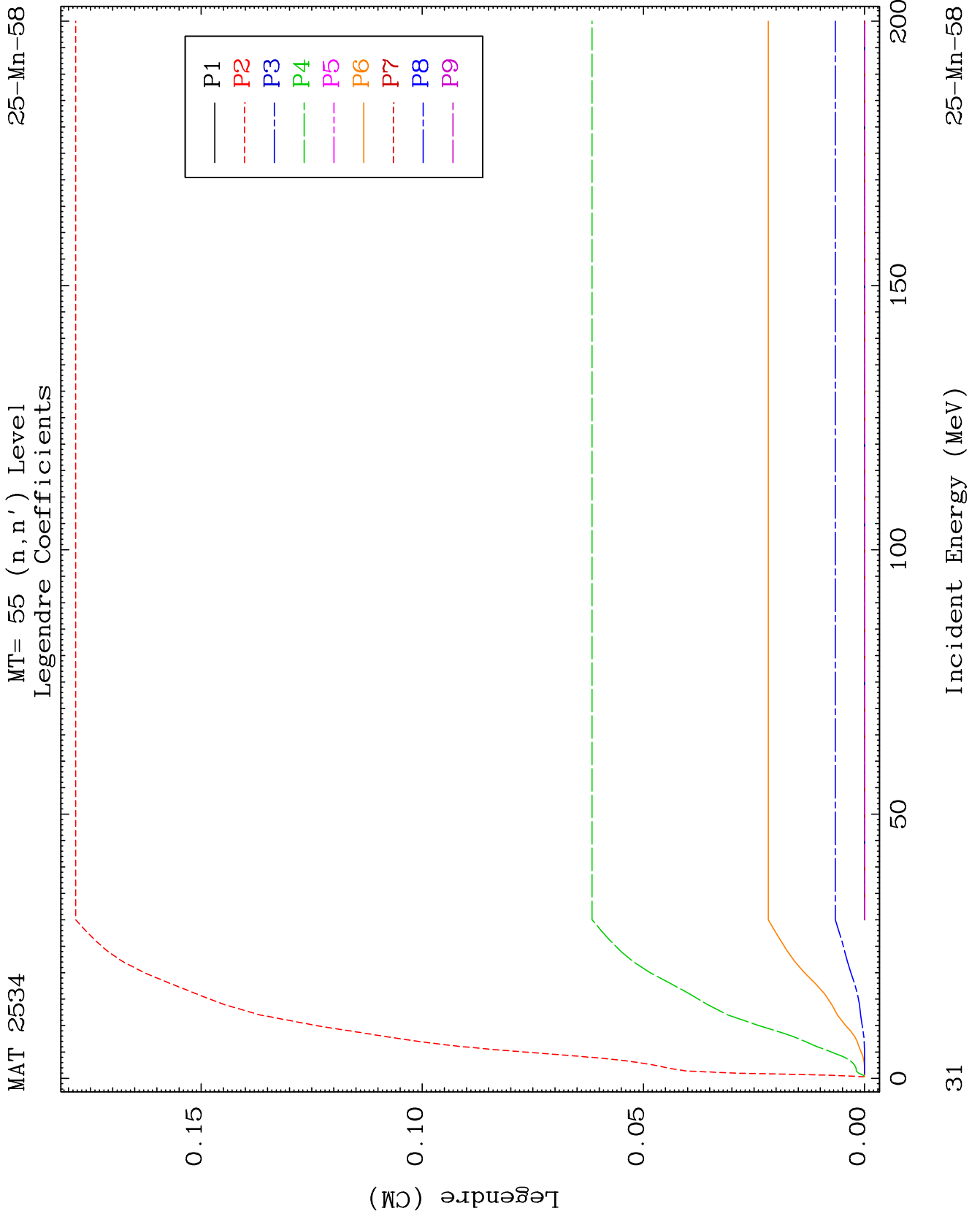










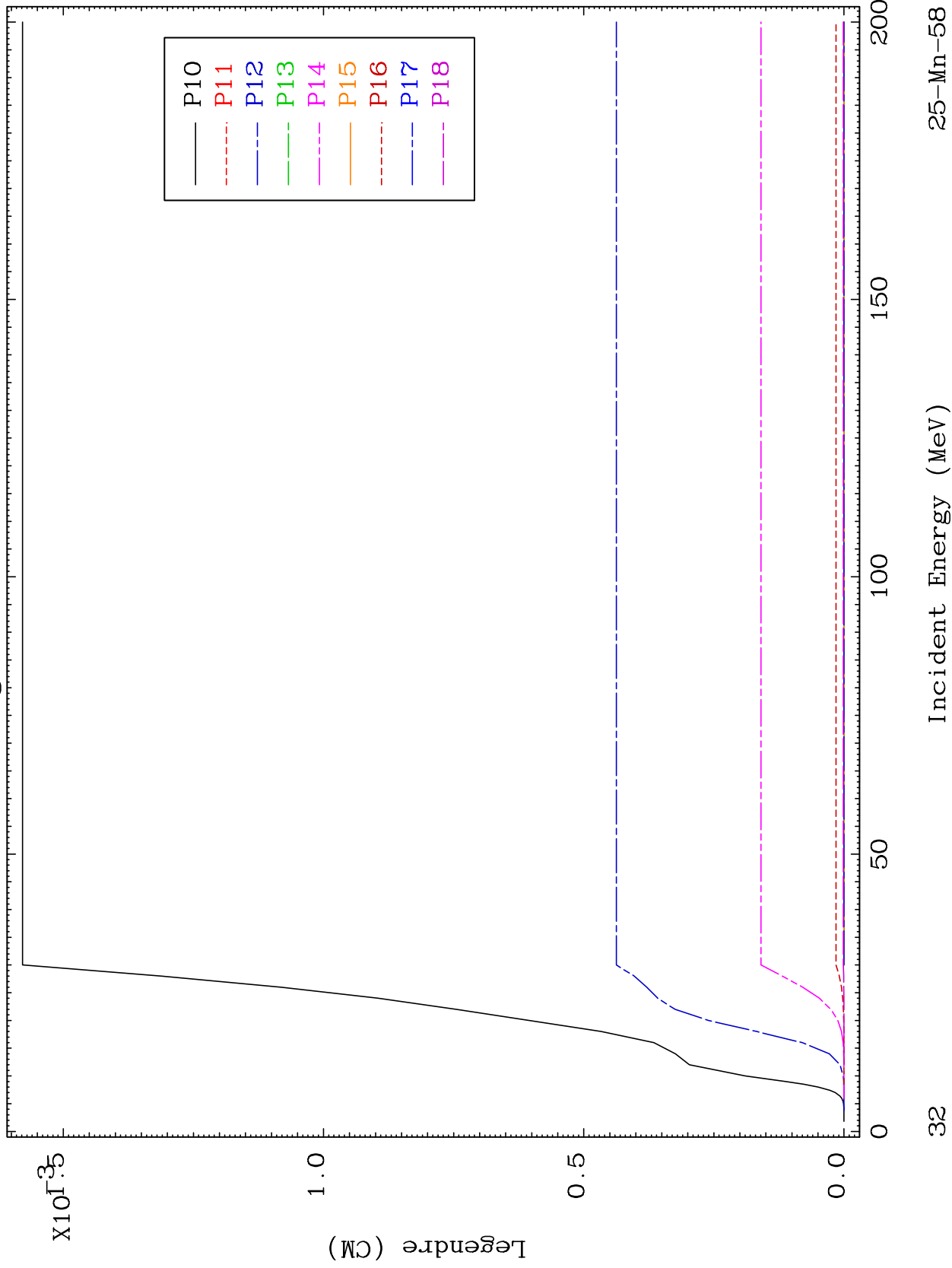


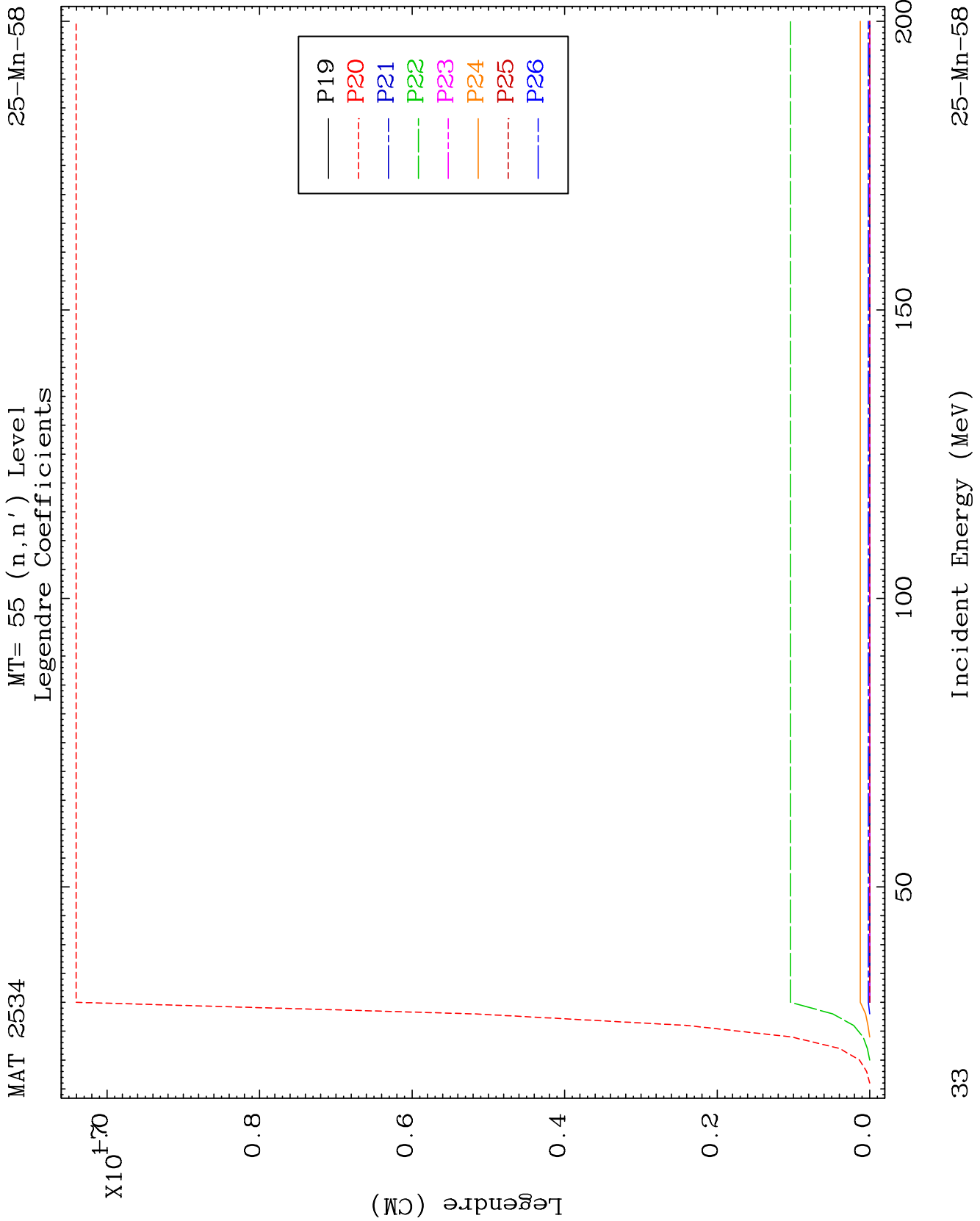


MAT 2534

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

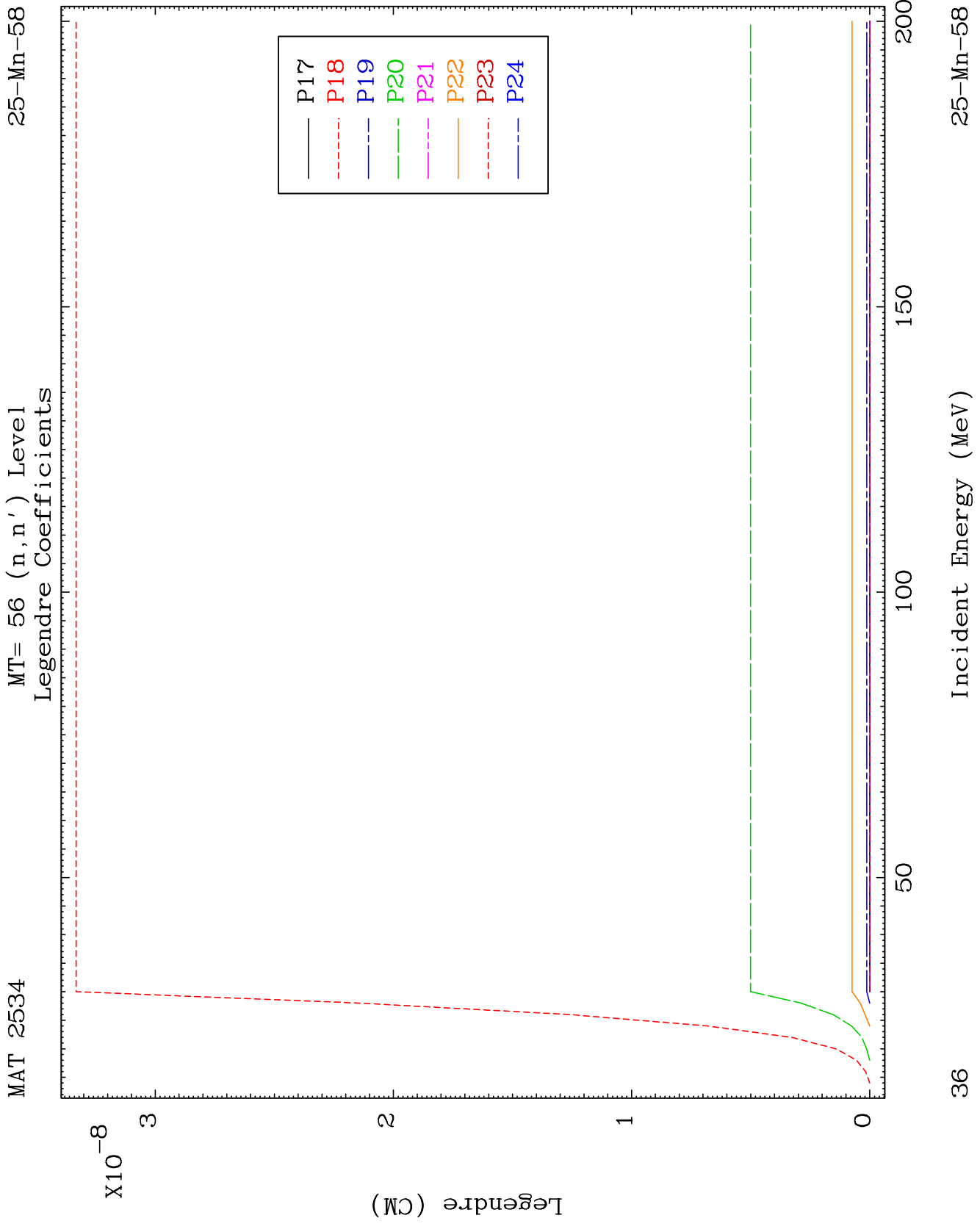
25-Mn-58







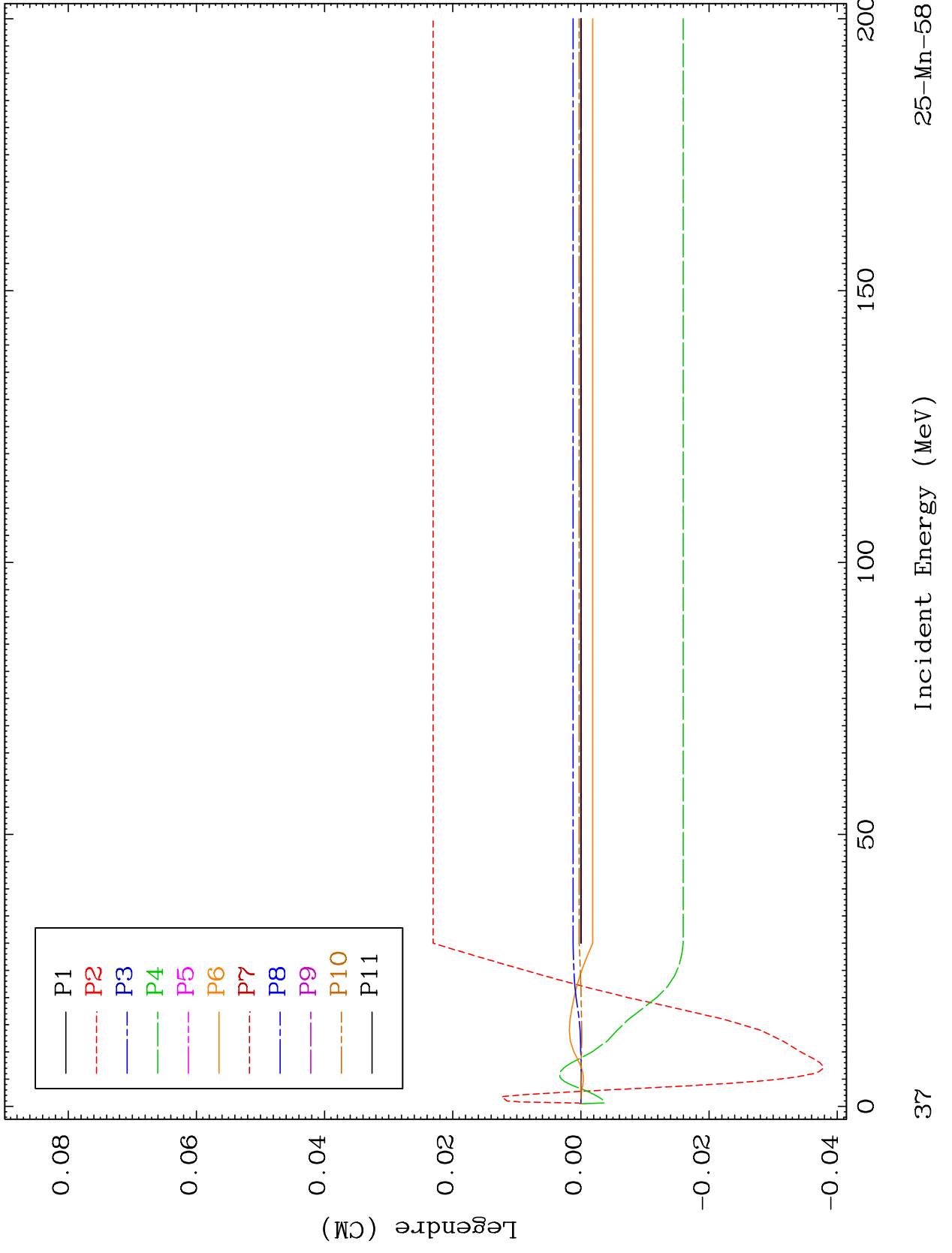




MAT 2534

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Legendre Coefficients

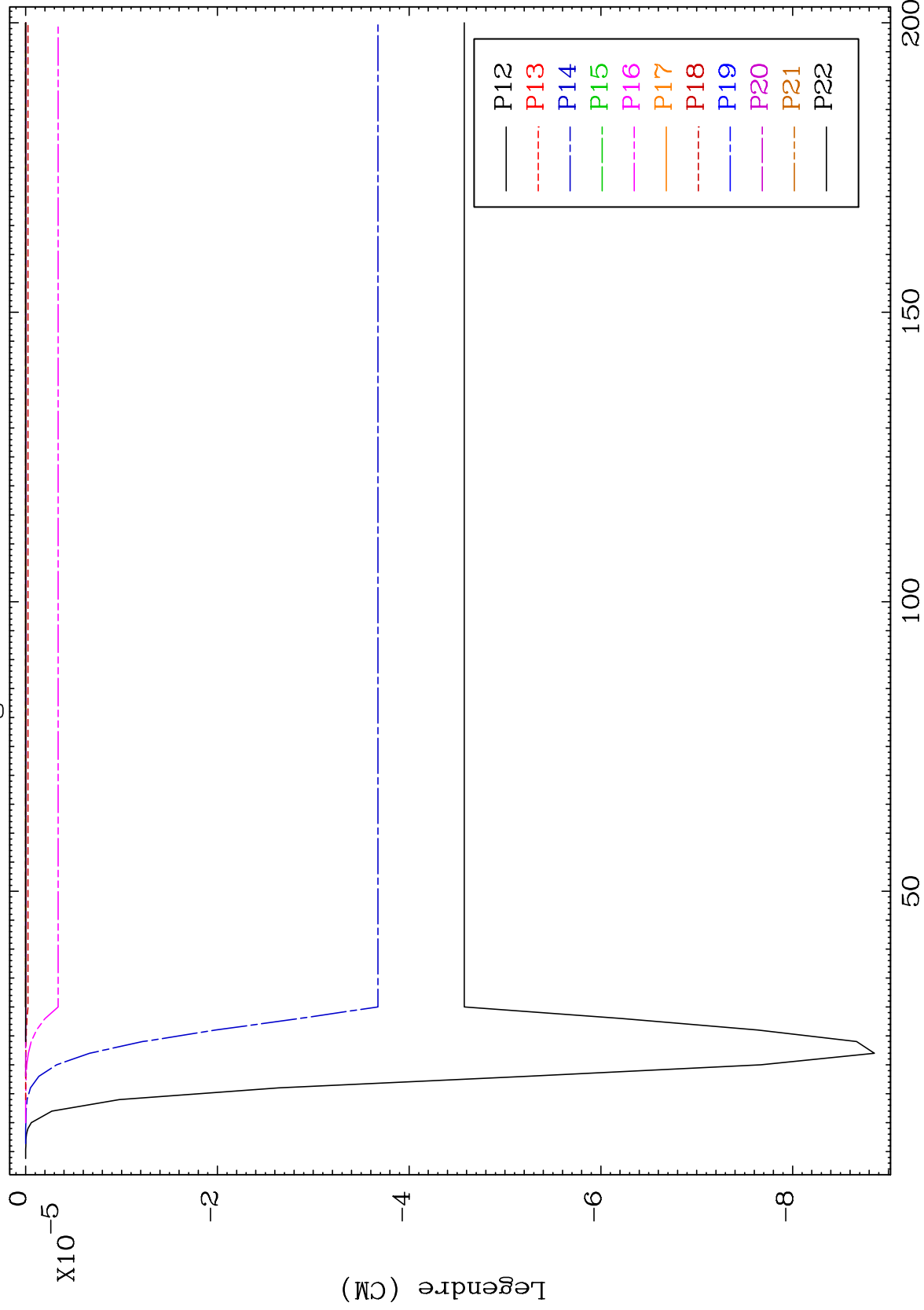
25-Mn-58



MAT 2534

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

25-Mn-58



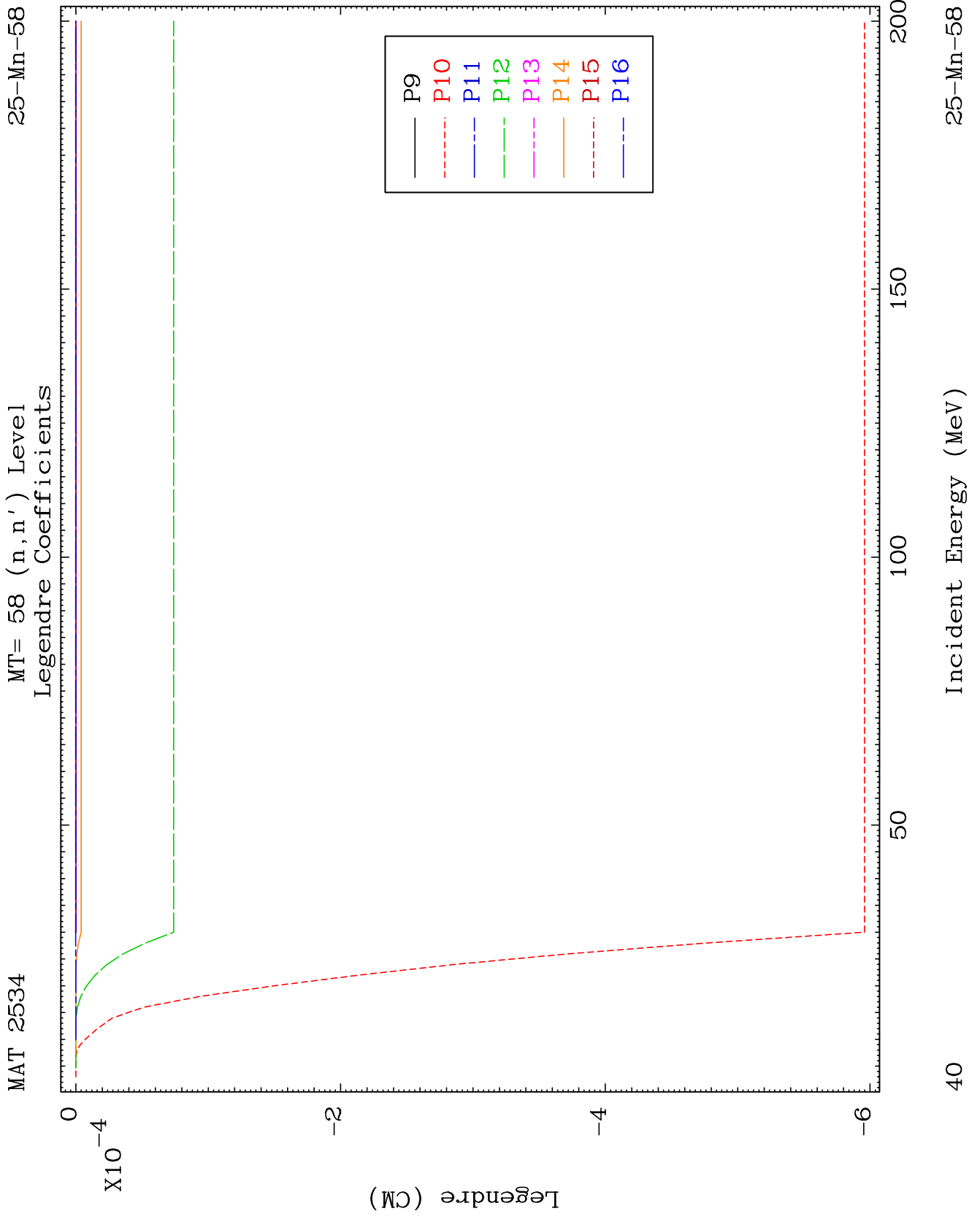
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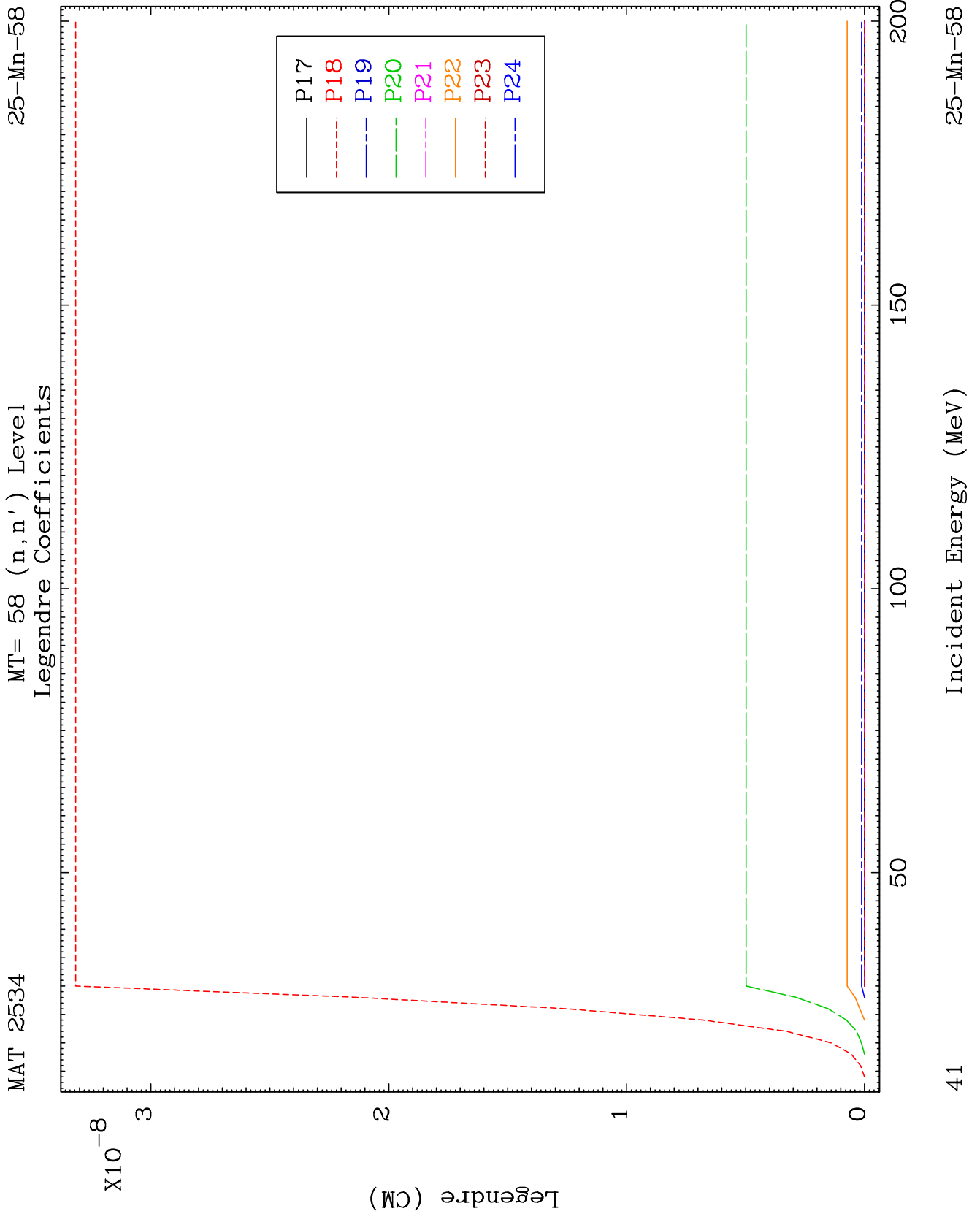
Incident Energy (MeV)

25-Mn-58





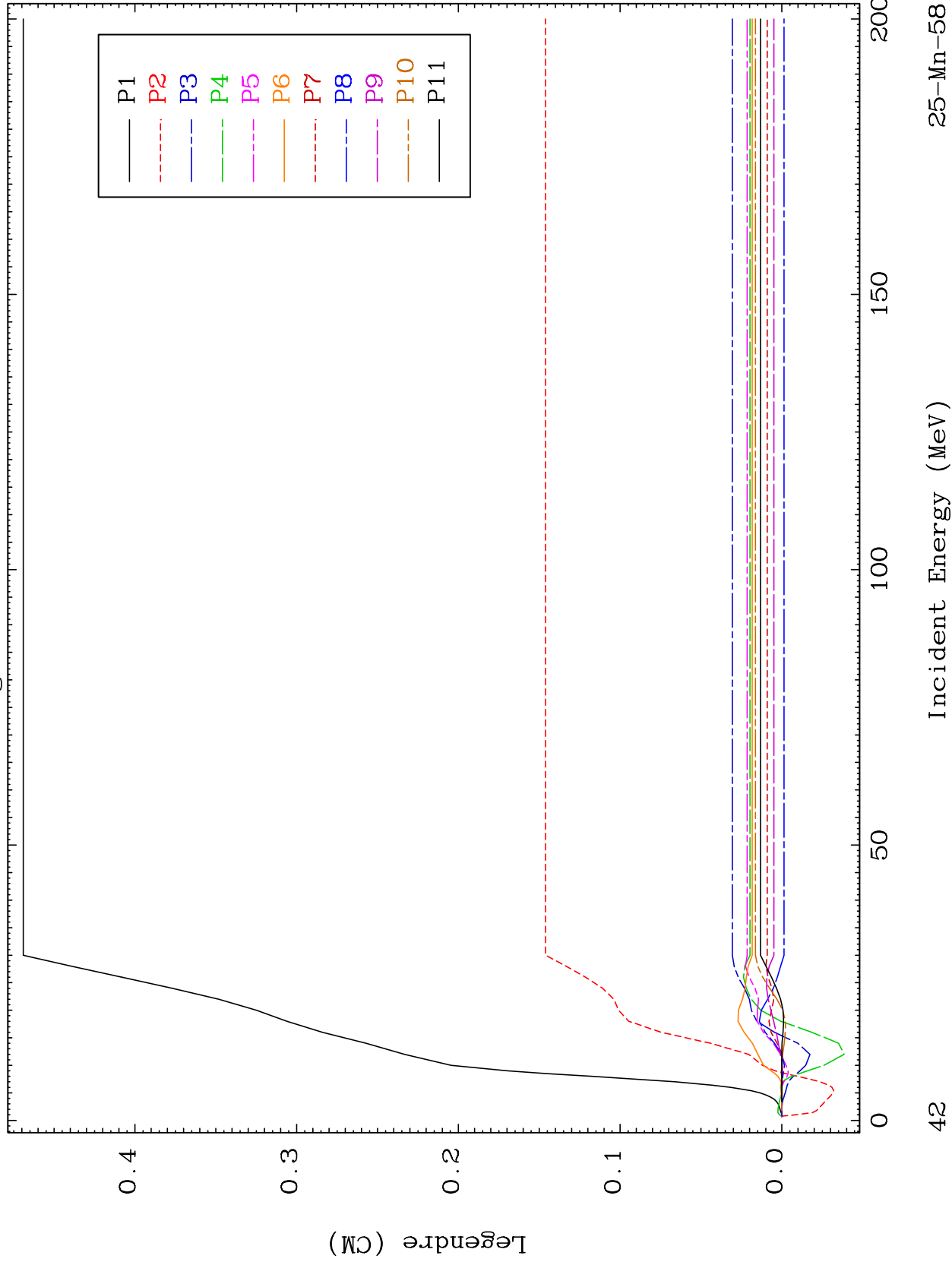




MAT 2534

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

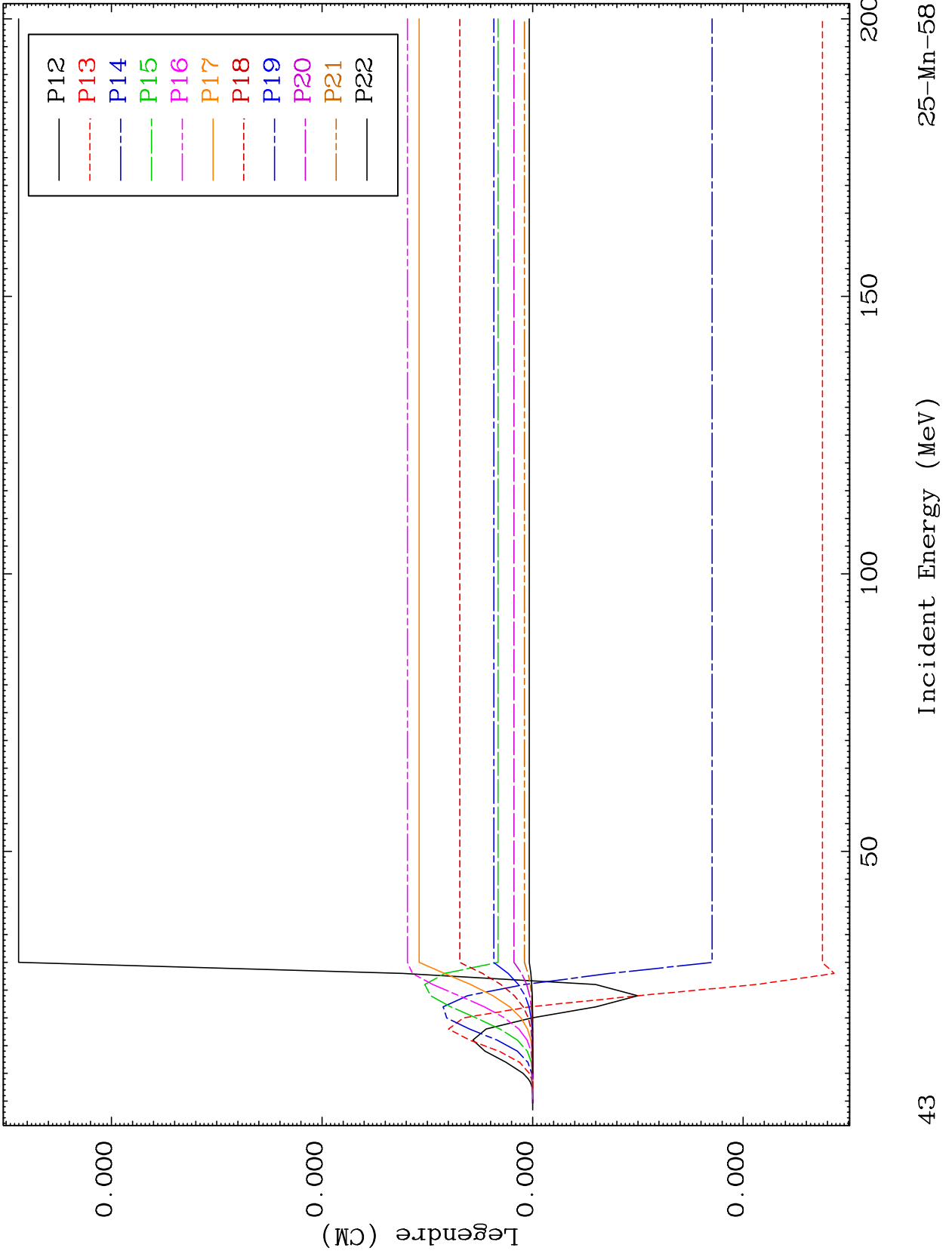
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MAT 2534

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

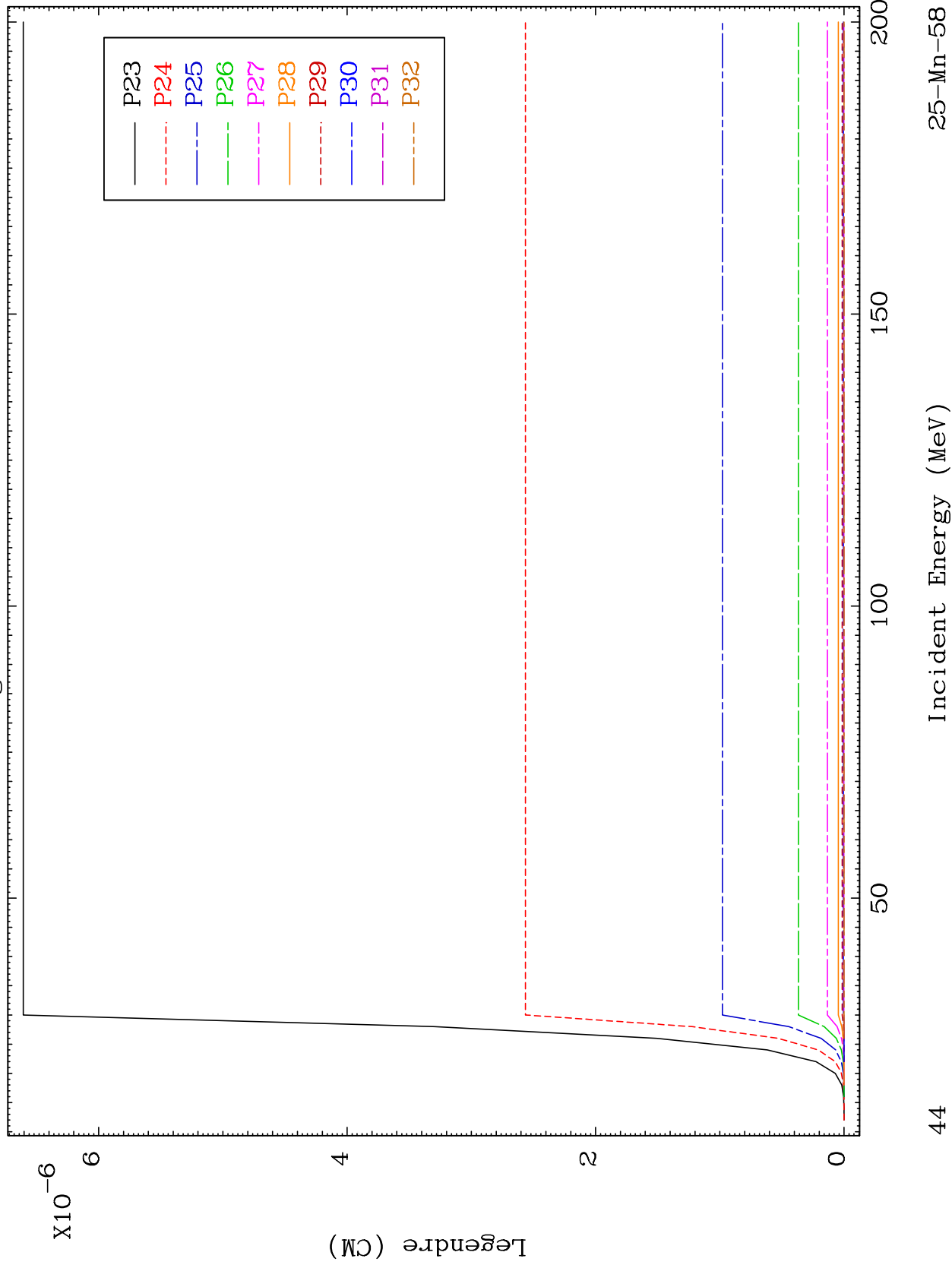
25-Mn-58



MAT 2534

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

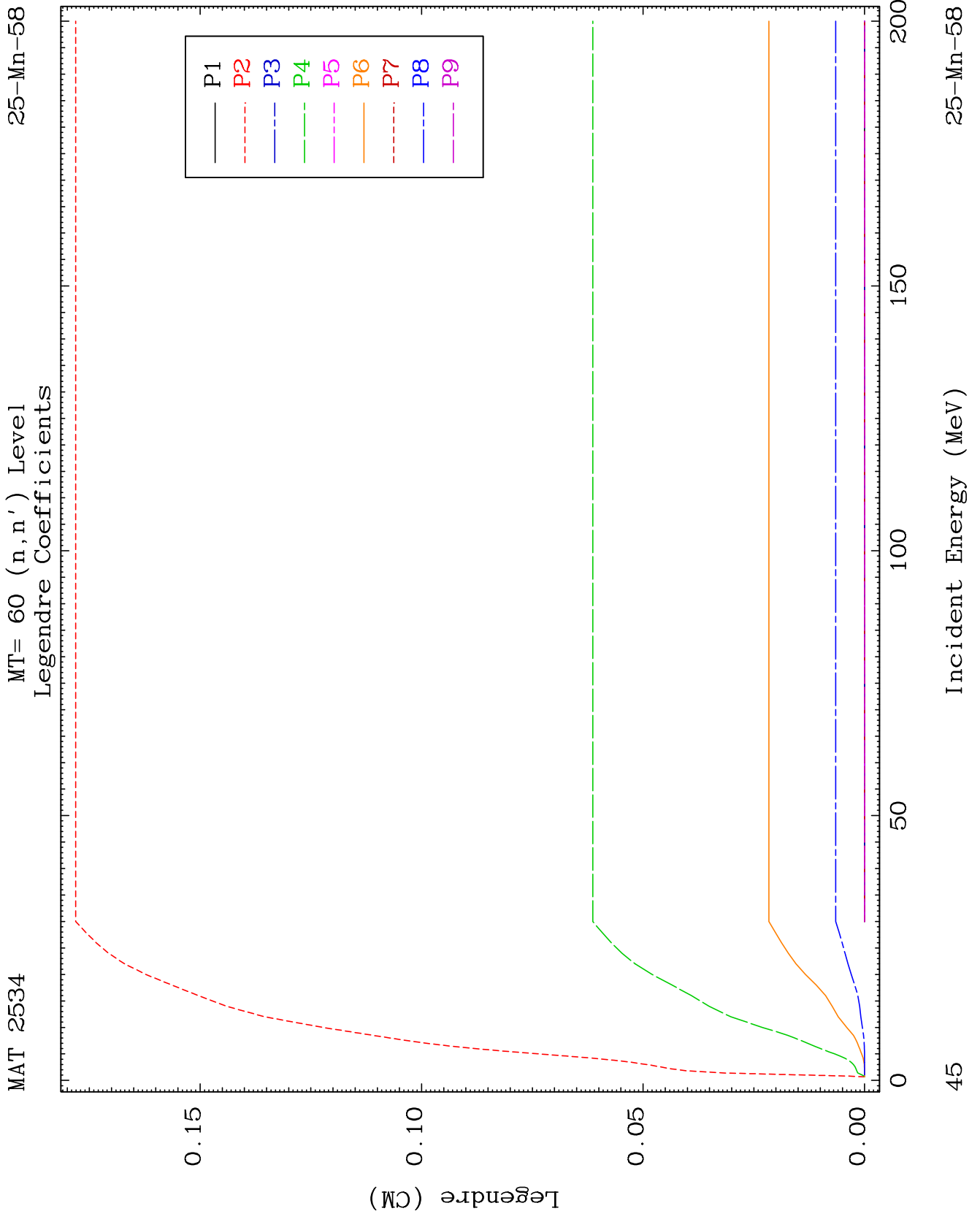
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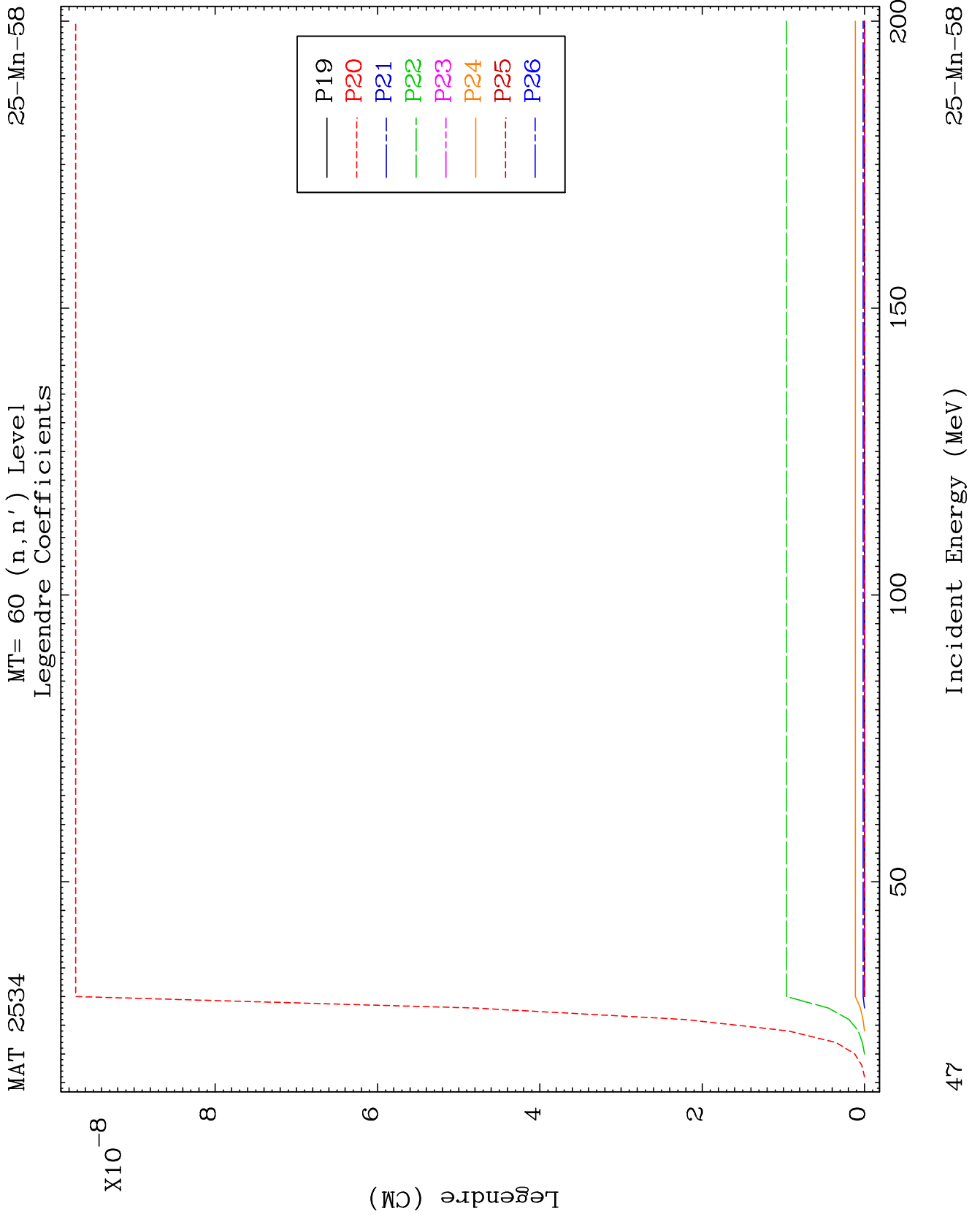
44

Incident Energy (MeV)

25-Mn-58





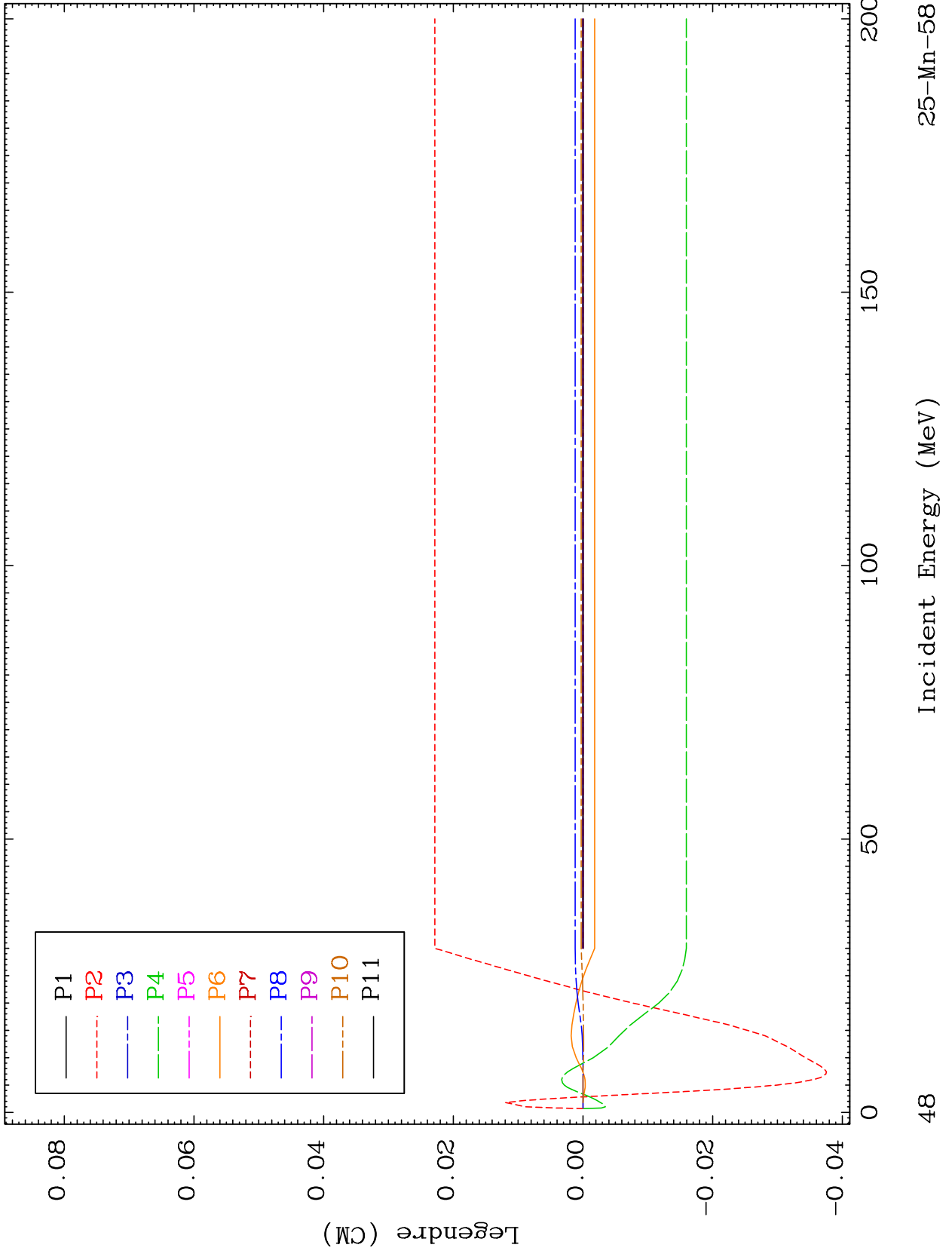




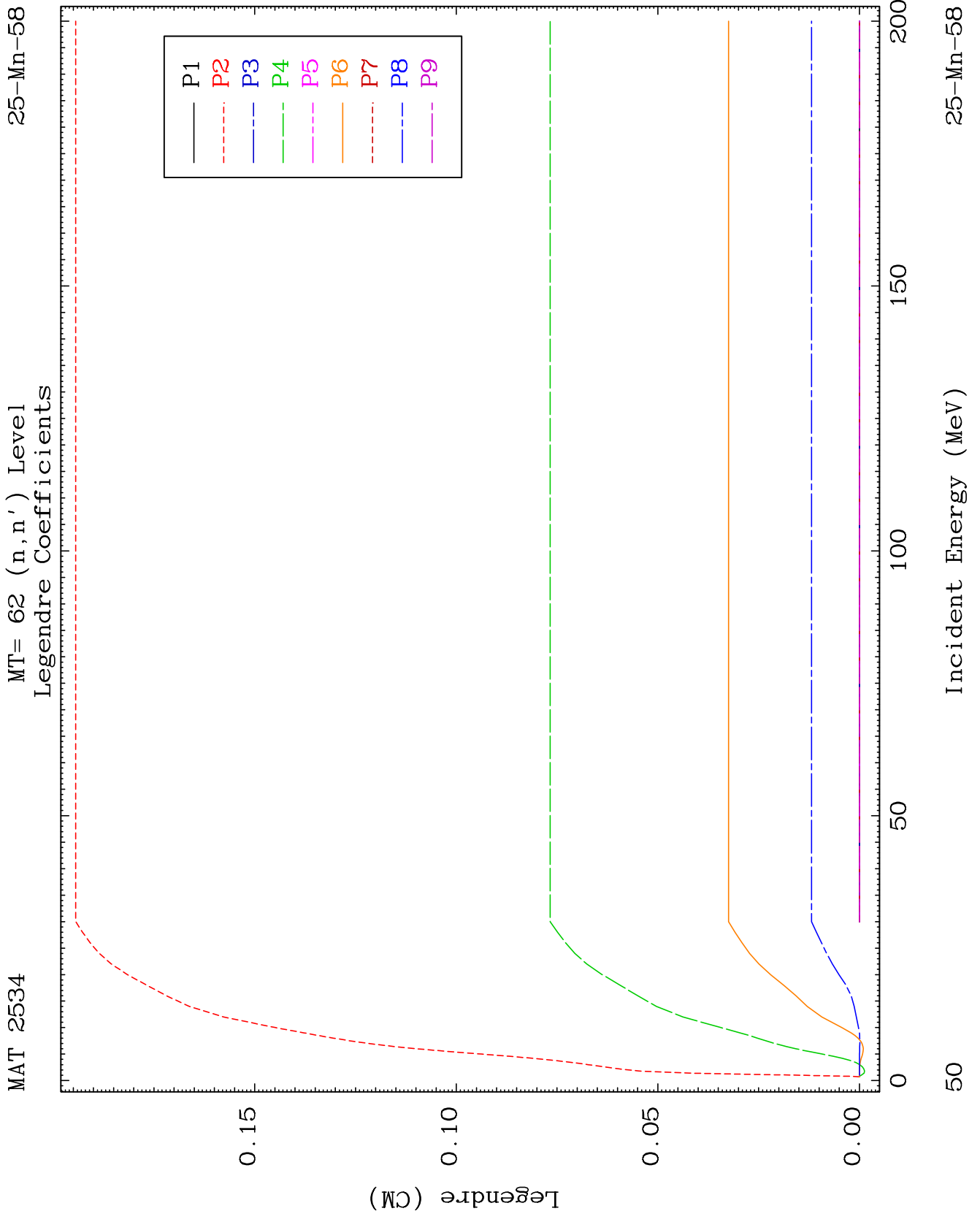
MAT 2534

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

25-Mn-58



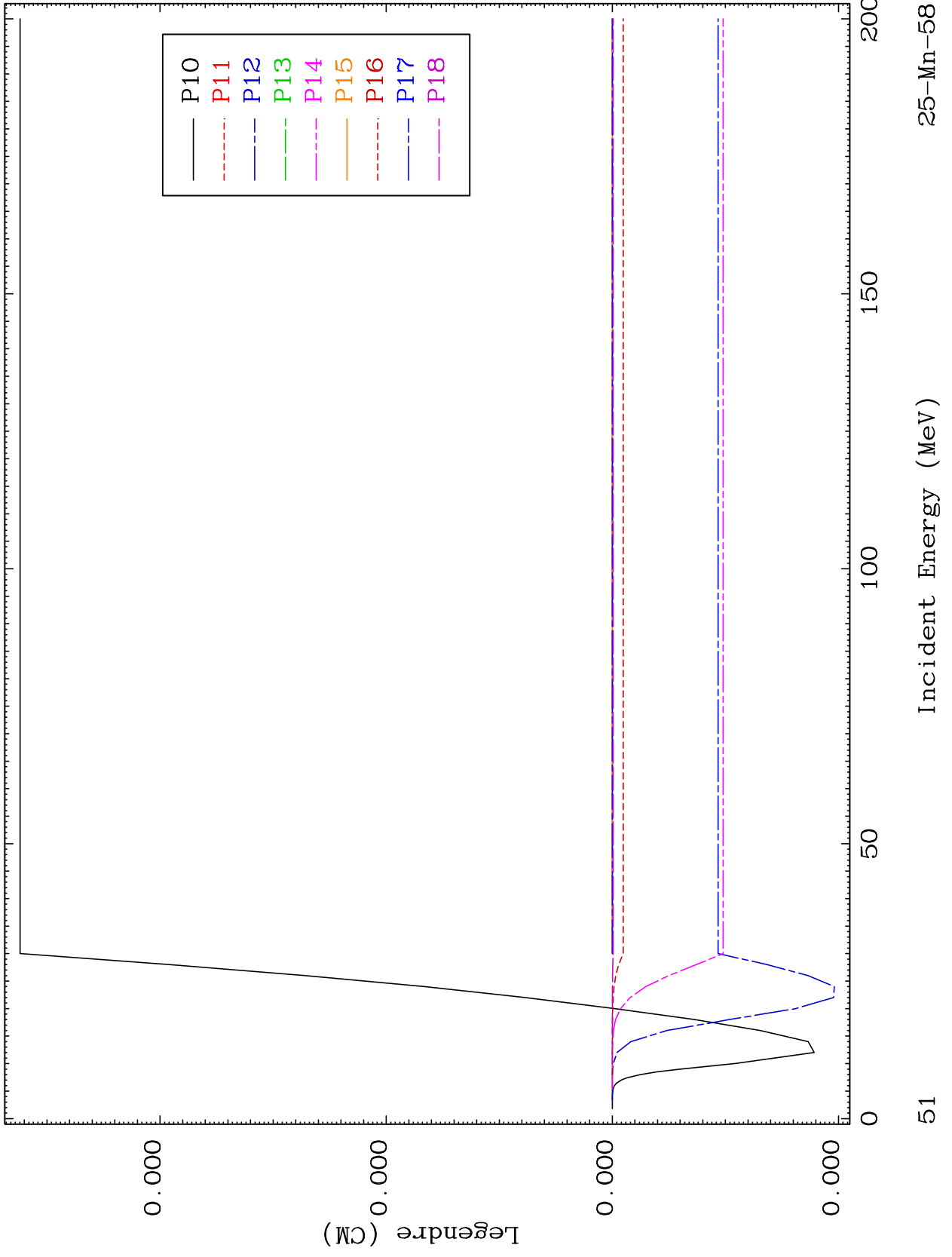




MAT 2534

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

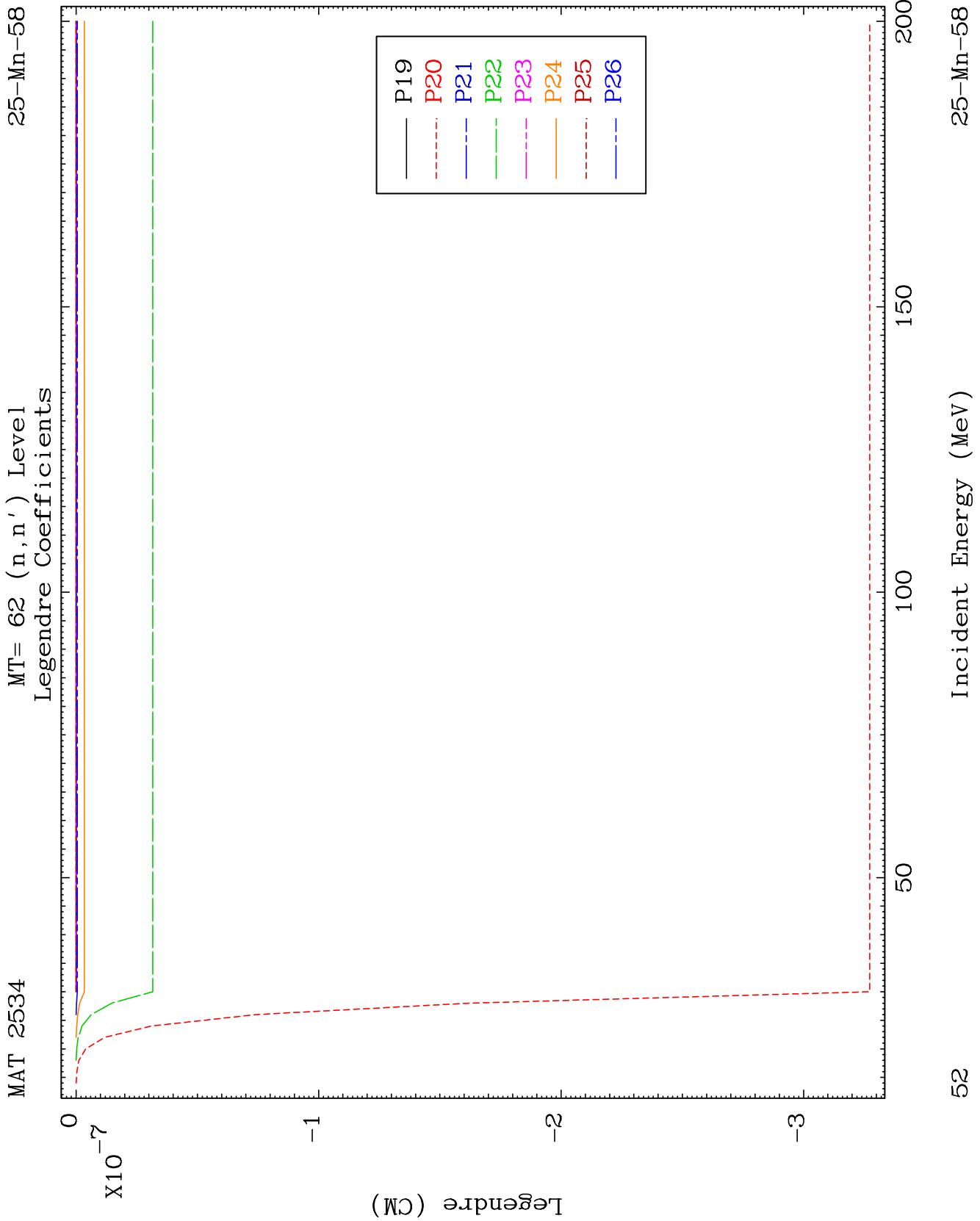
25-Mn-58



51

Incident Energy (MeV)

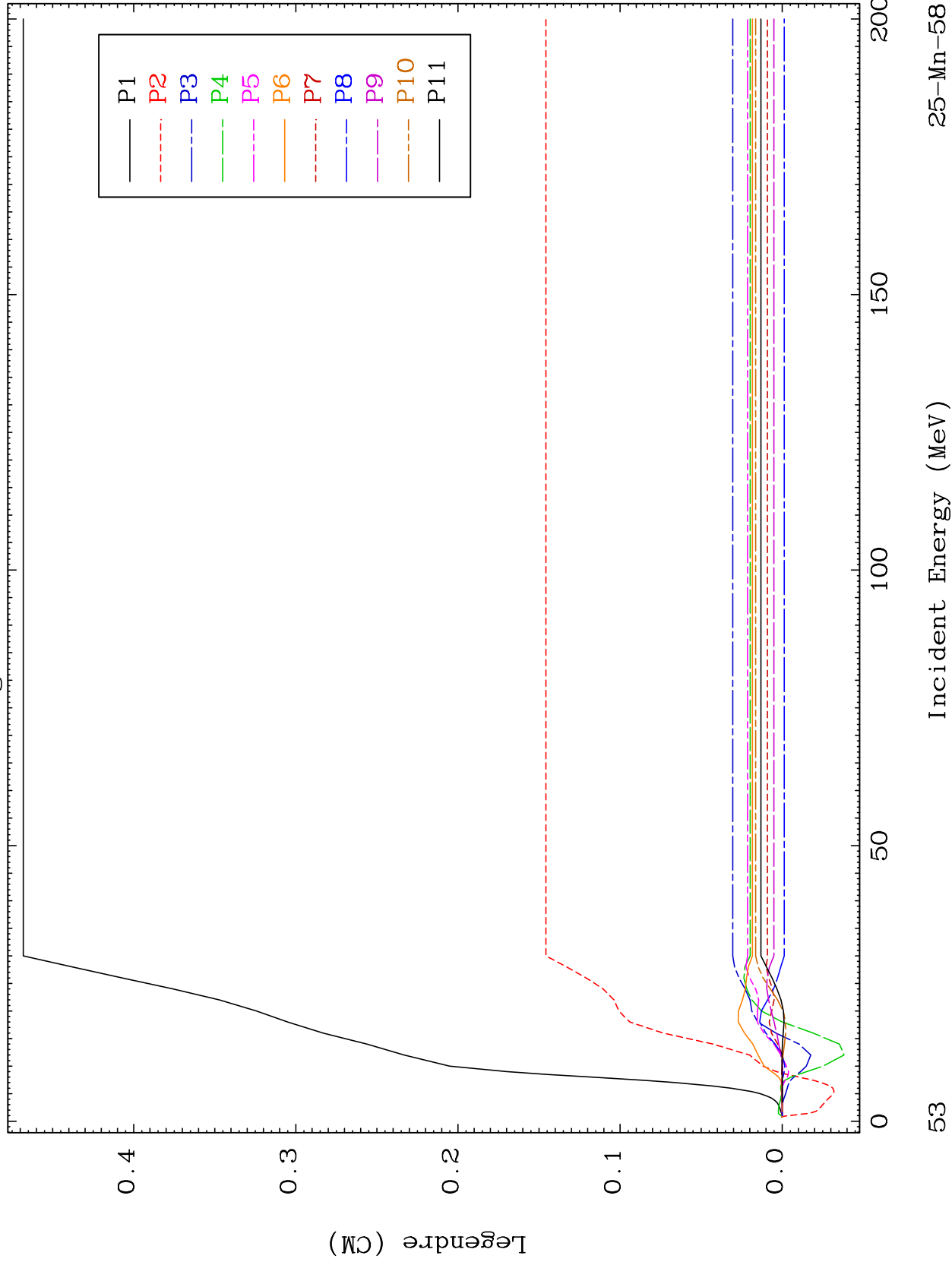
25-Mn-58



MAT 2534

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

25-Mn-58



25-Mn-58

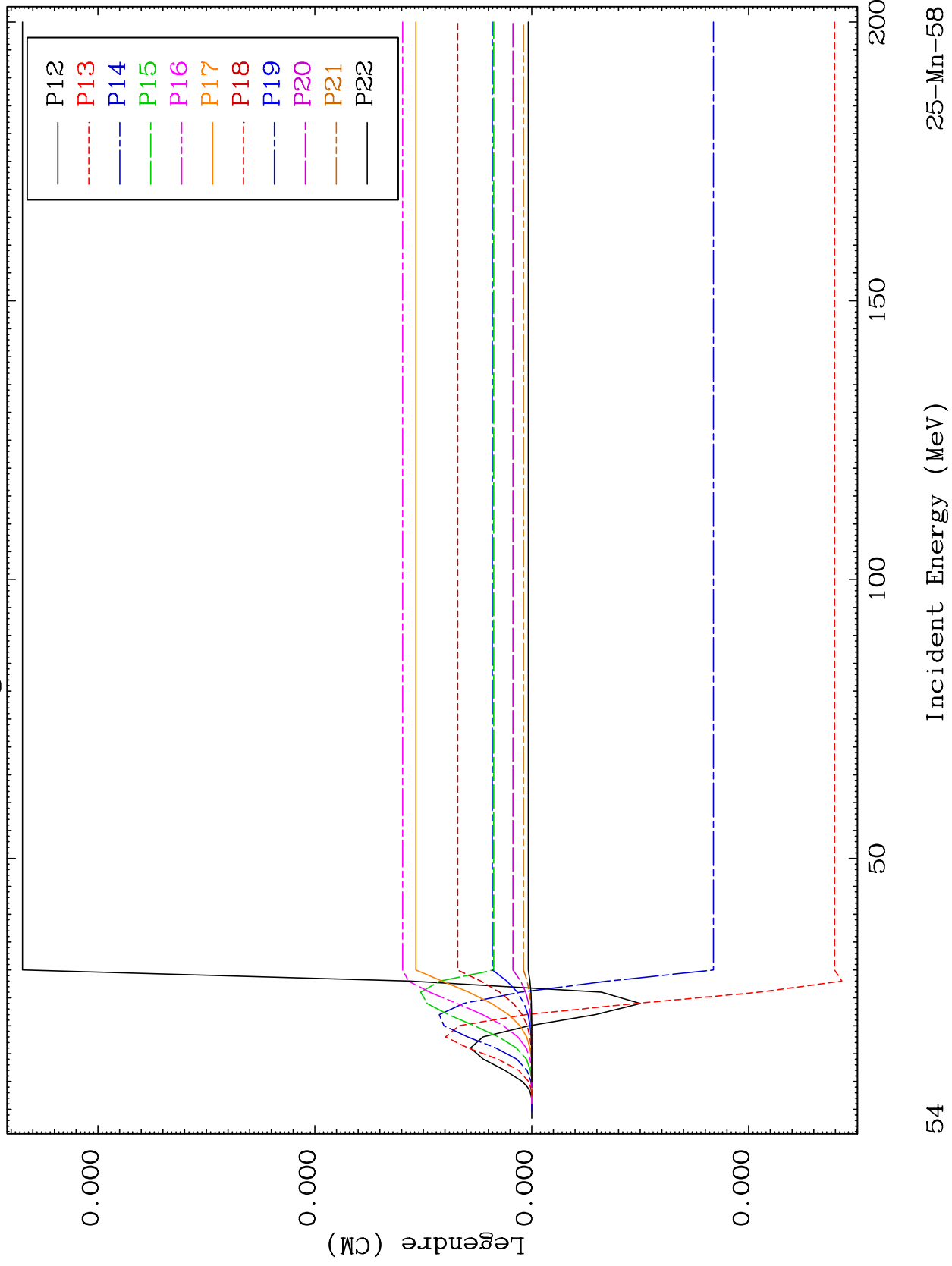
Incident Energy (MeV)

53

MAT 2534

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

25-Mn-58



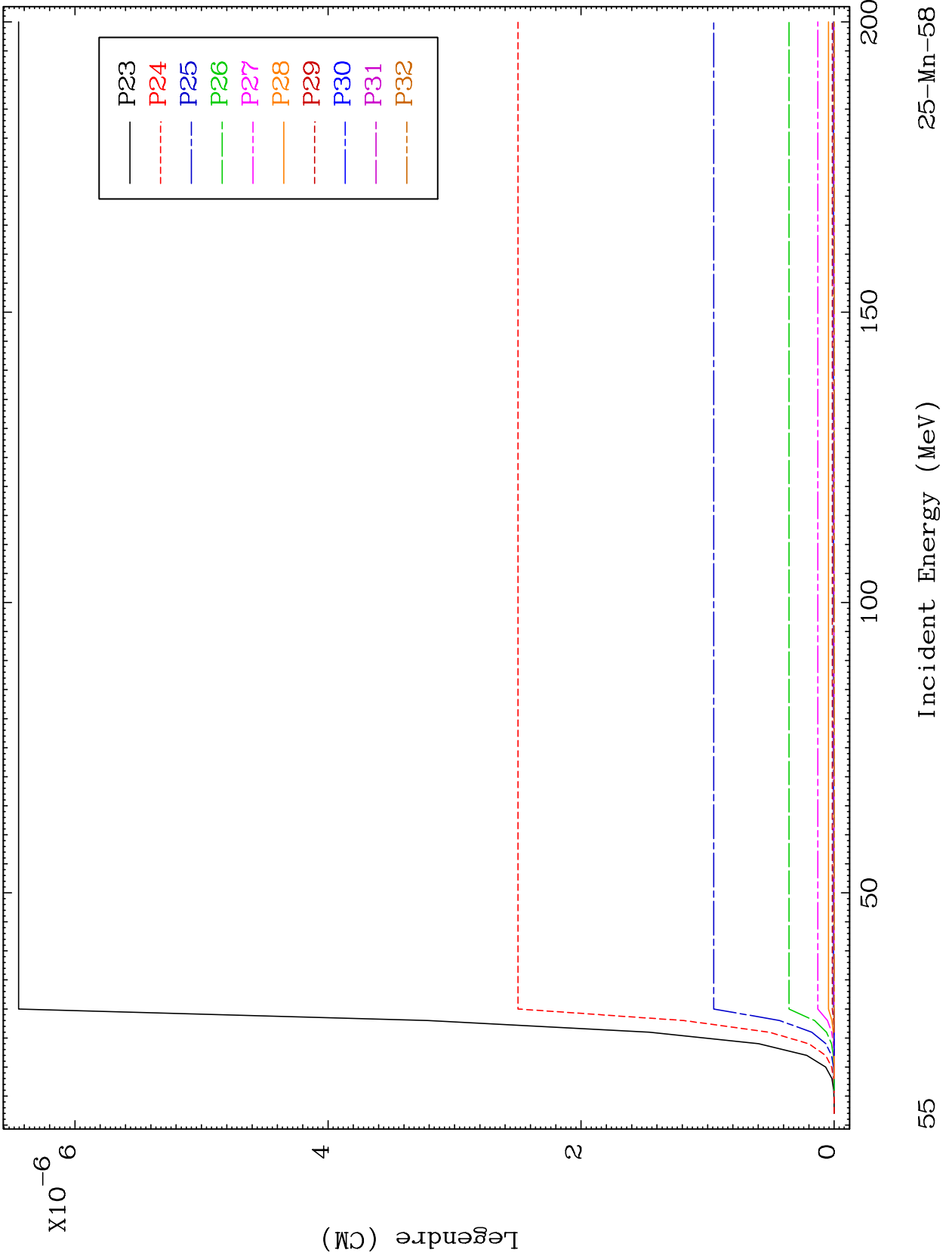
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25-Mn-58

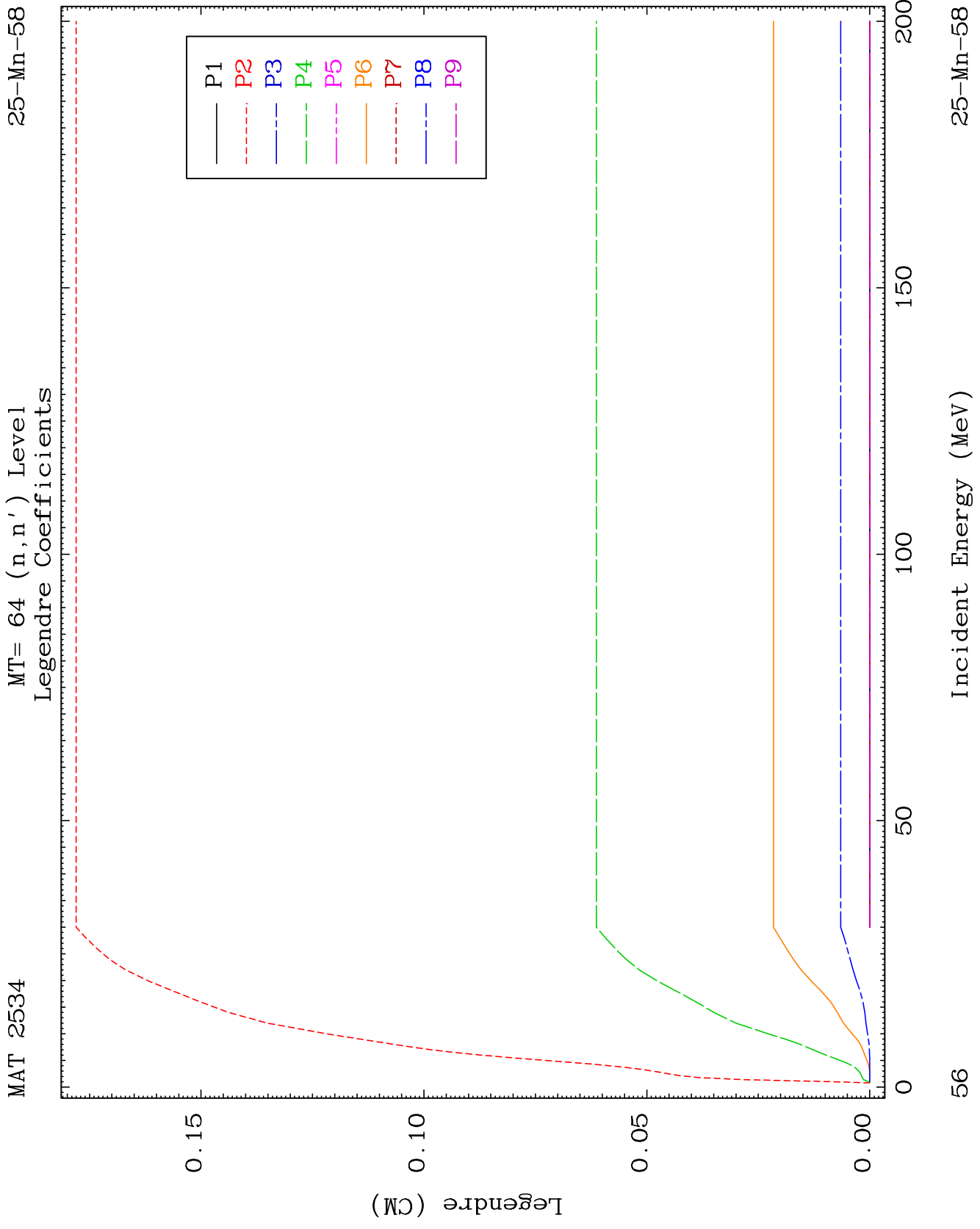
MAT 2534

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

25-Mn-58



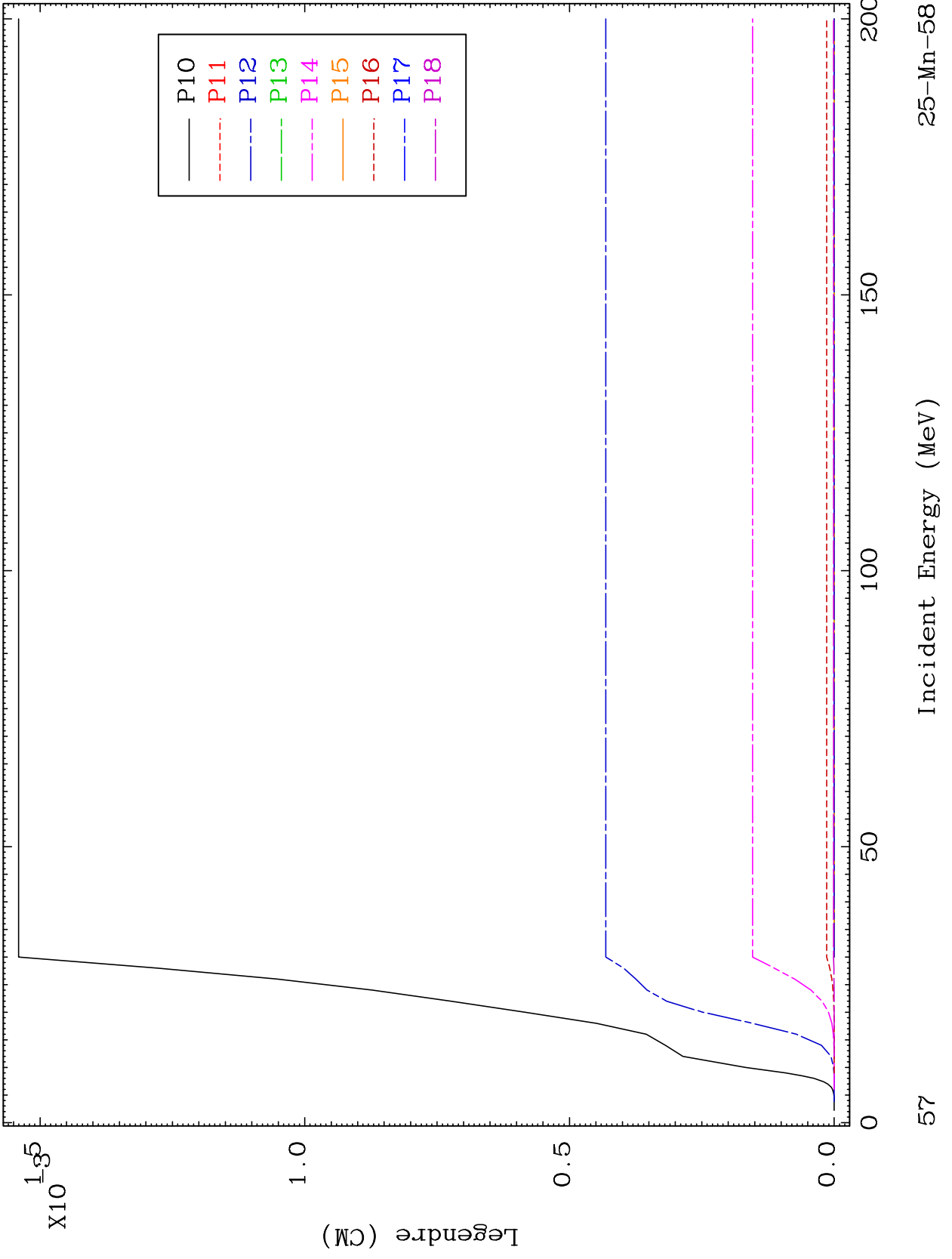




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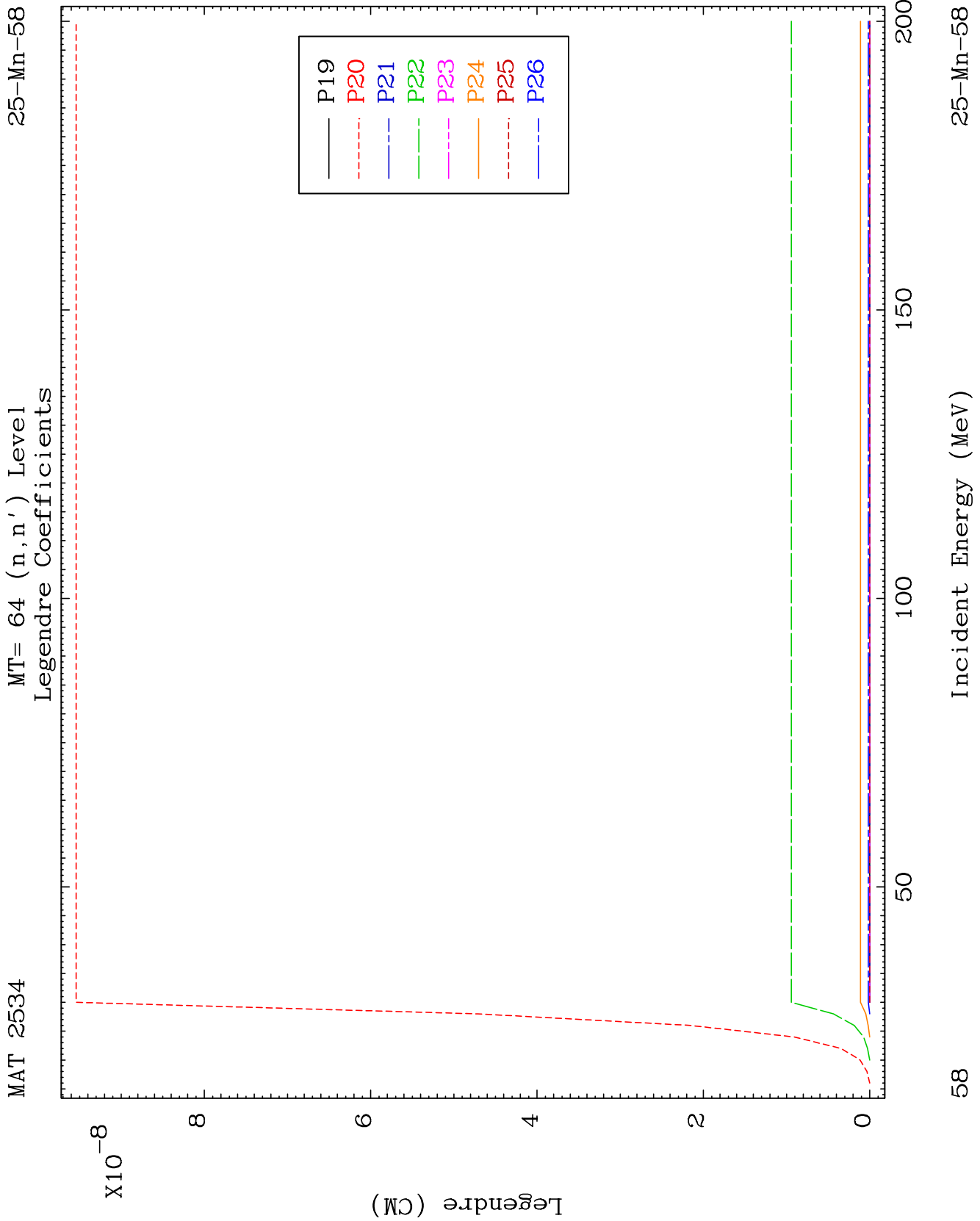
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Legendre Coefficients

25-Mn-58



57

25-Mn-58

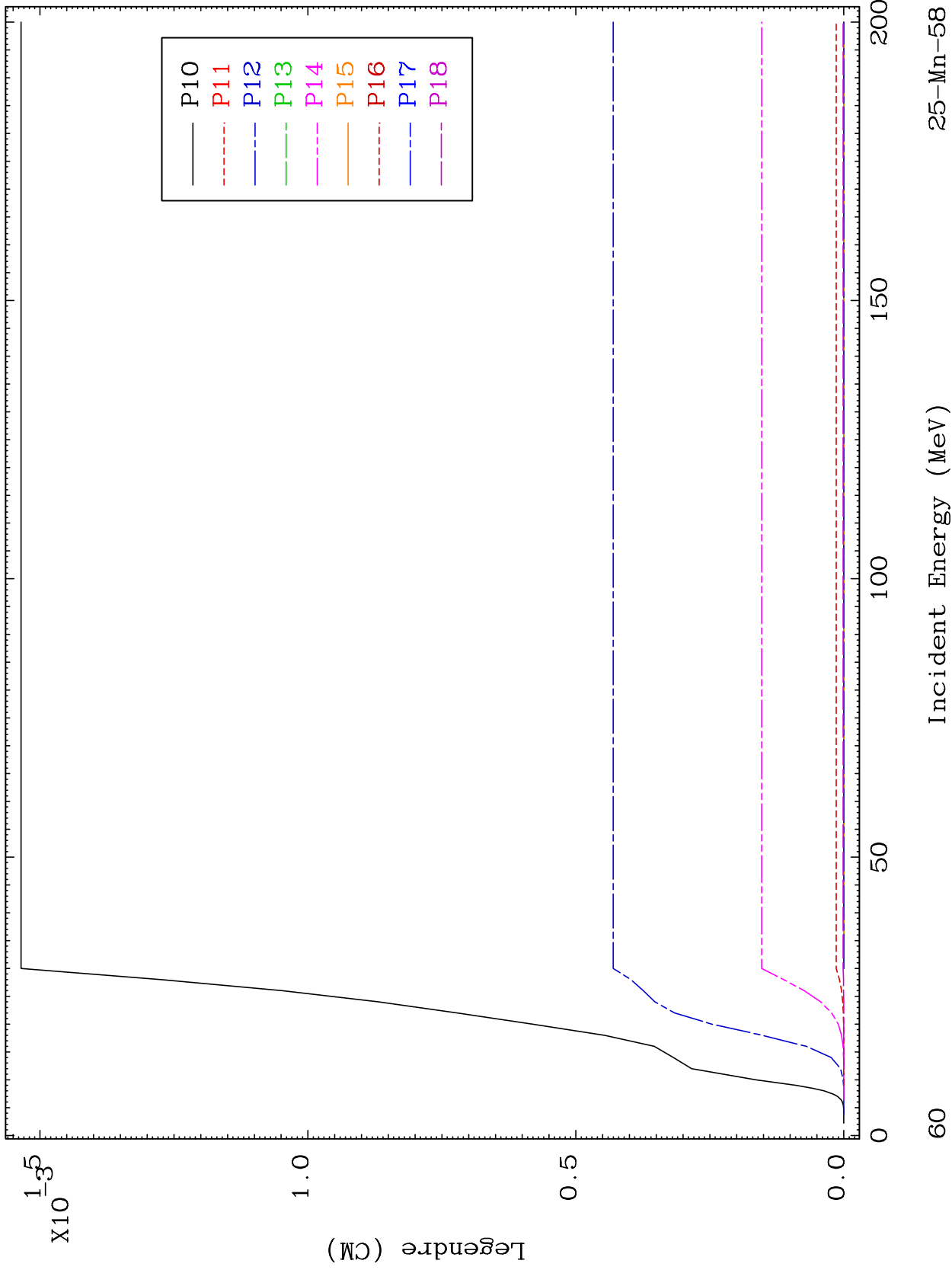


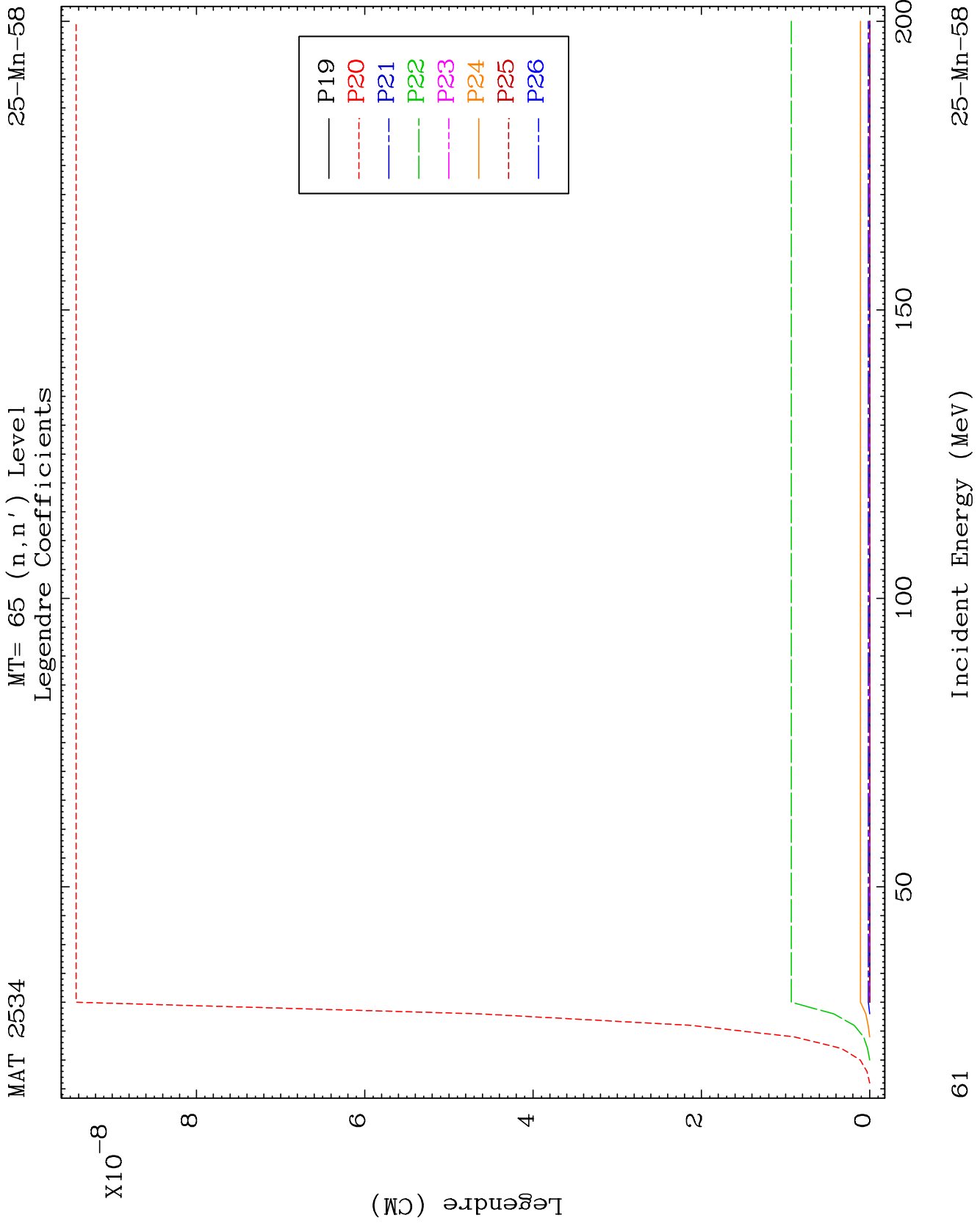


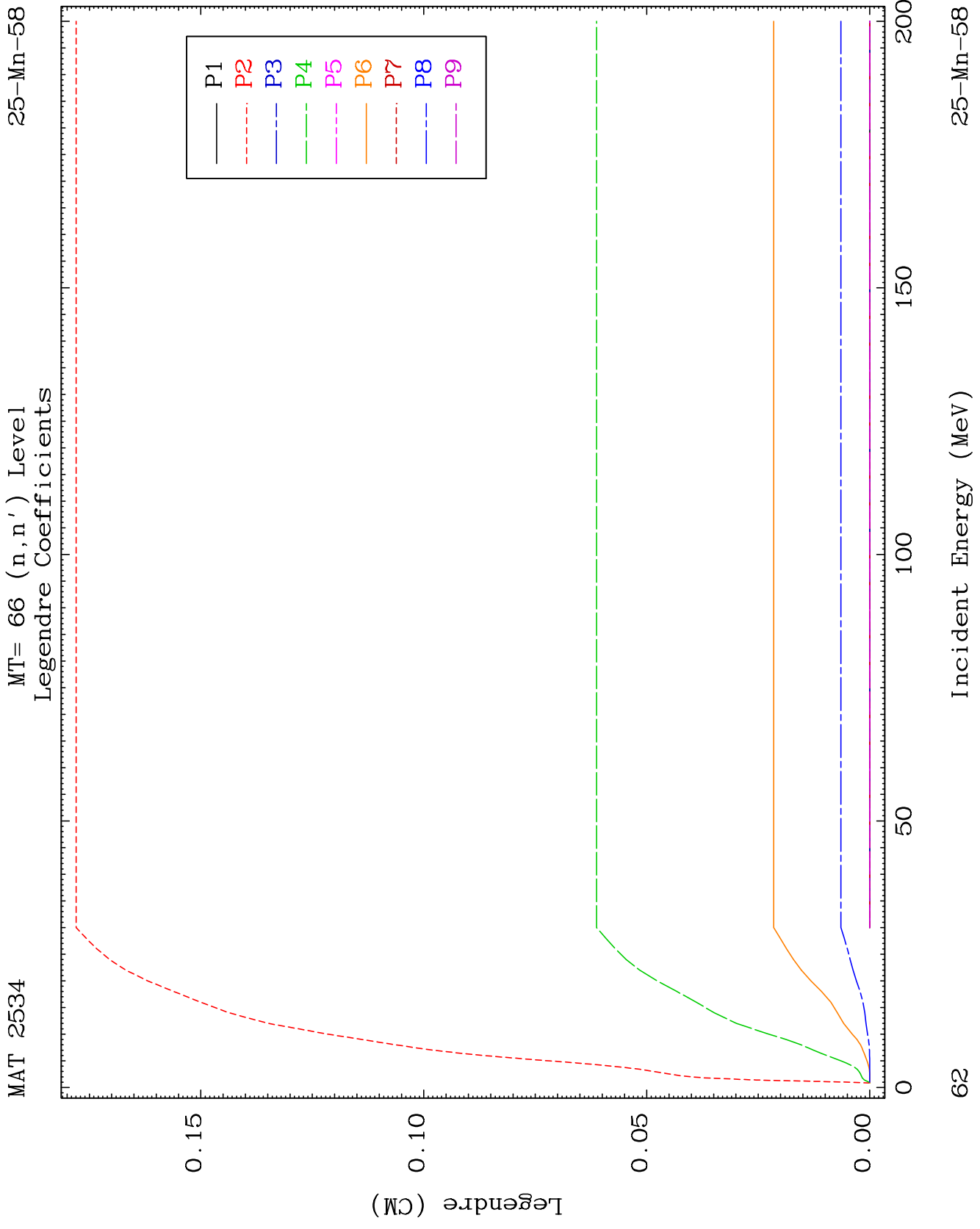
MAT 2534

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

25-Mn-58



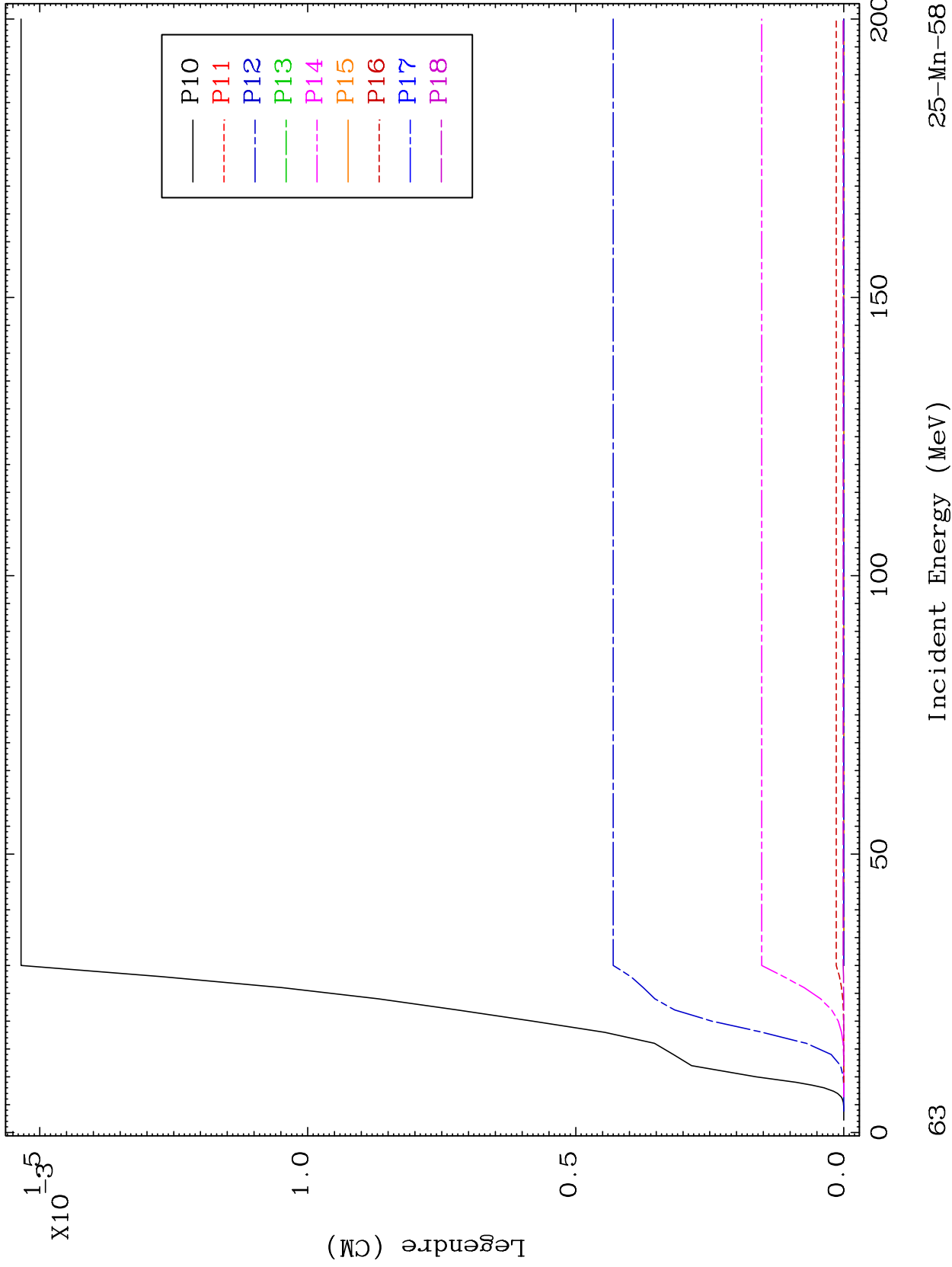




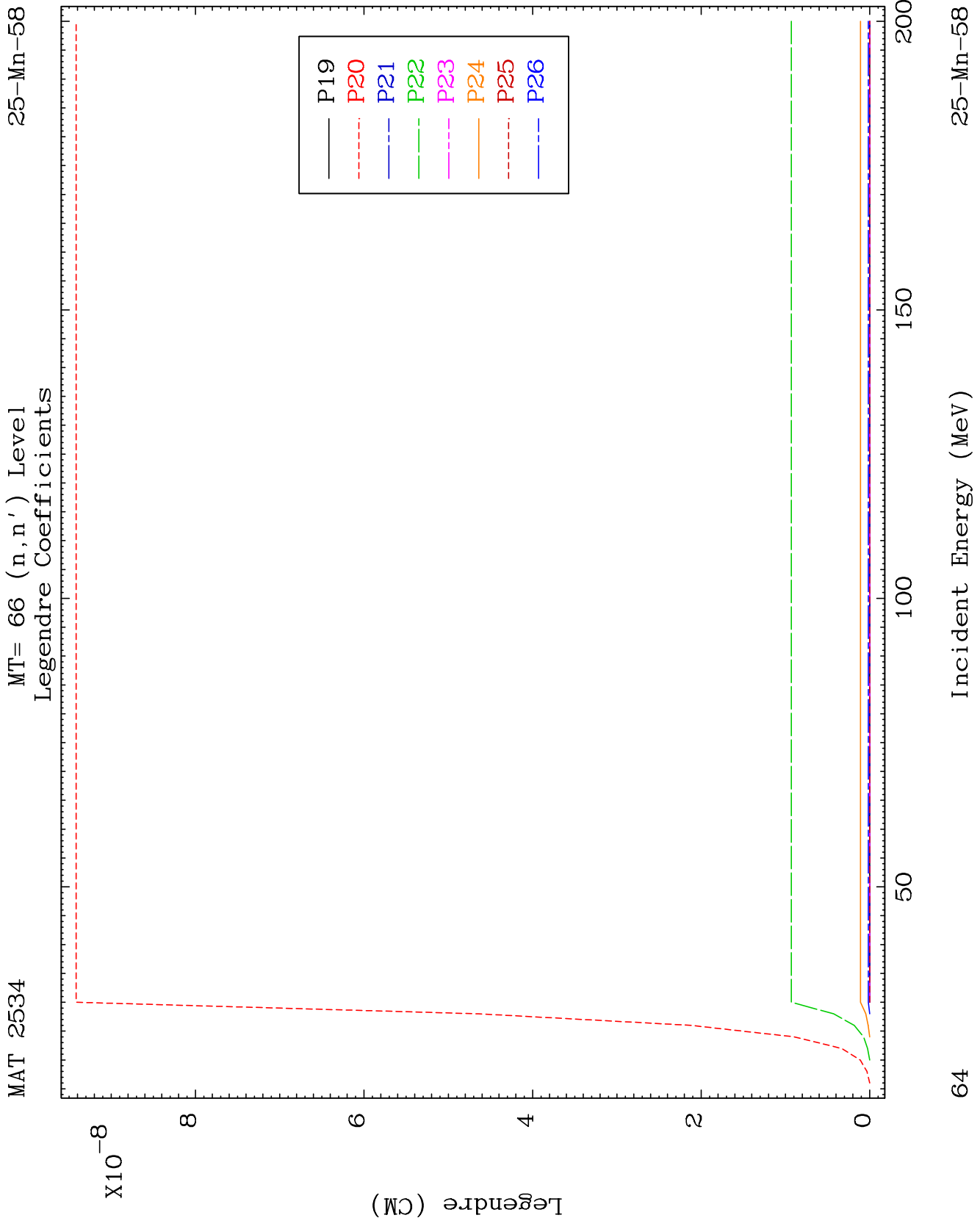
MAT 2534

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

25-Mn-58





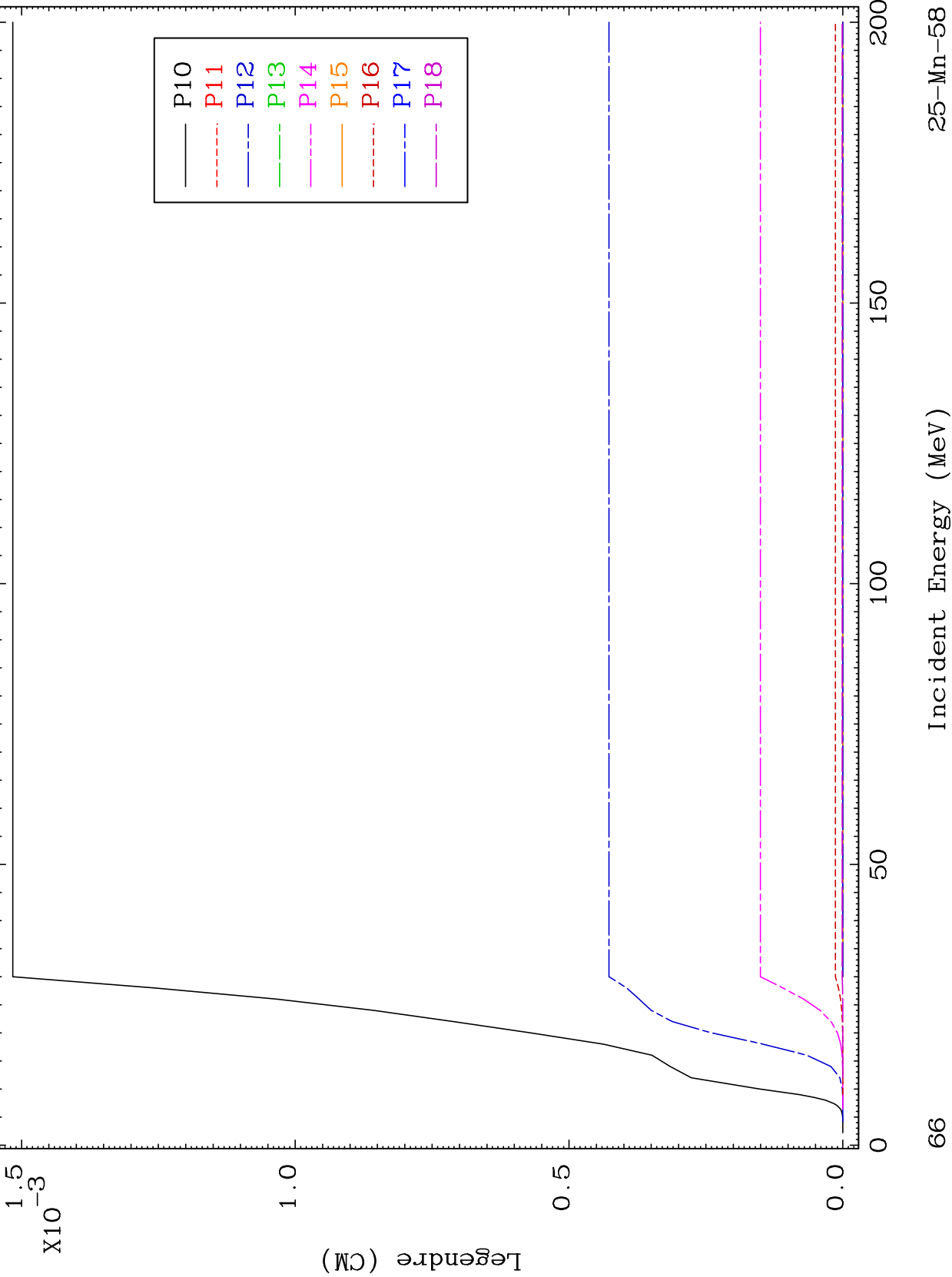


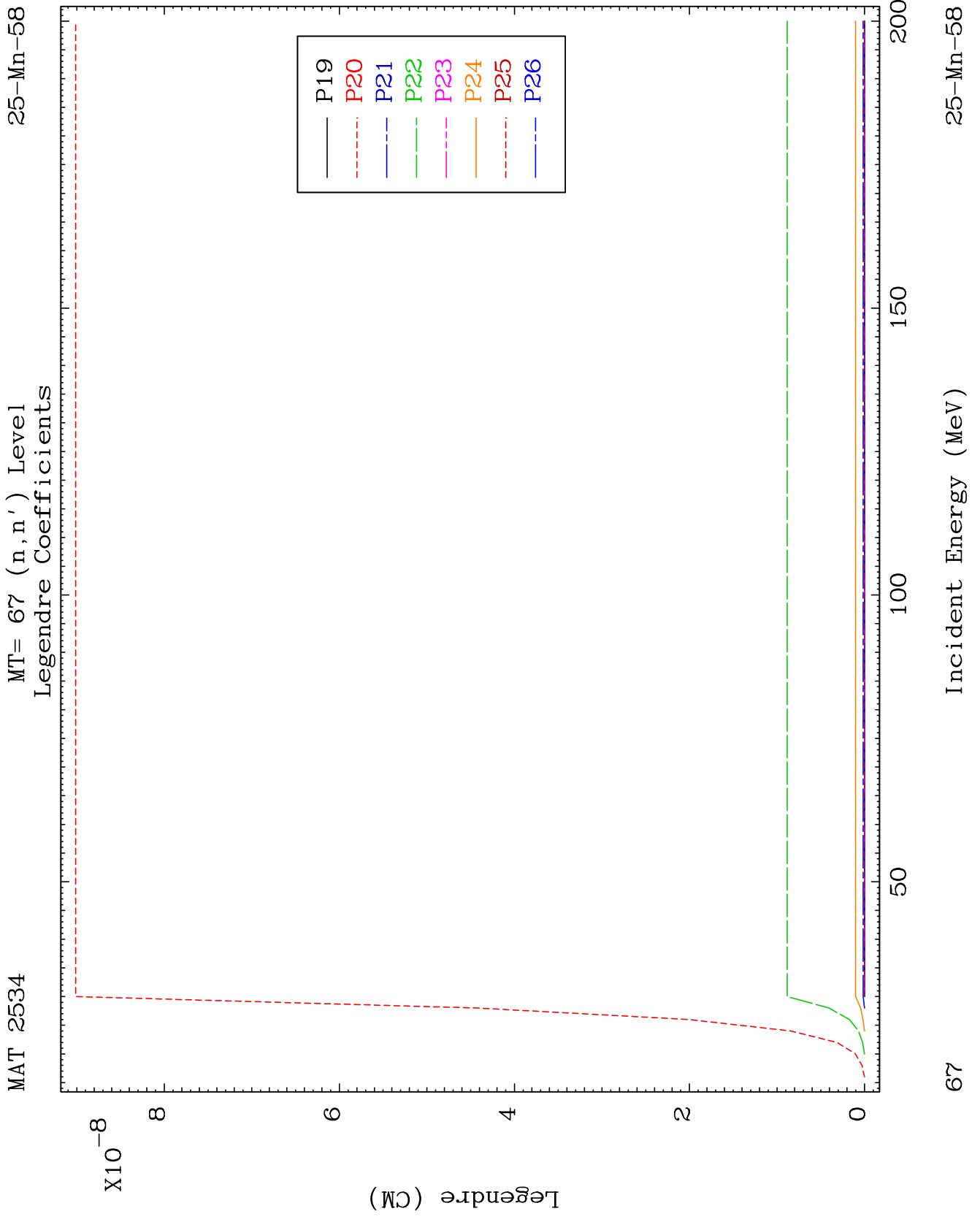


MAT 2534

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

25-Mn-58

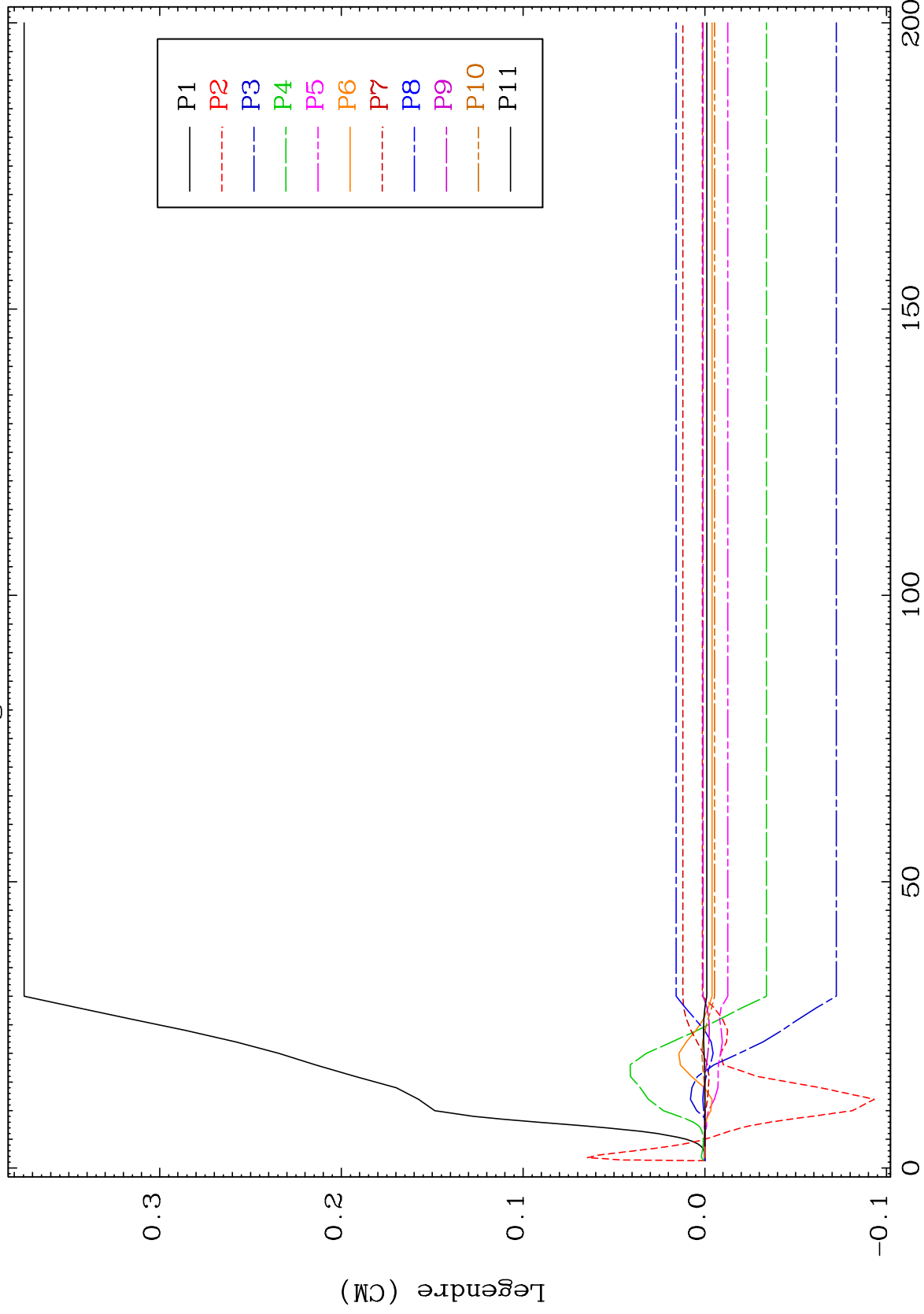




MAT 2534

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

25-Mn-58



68

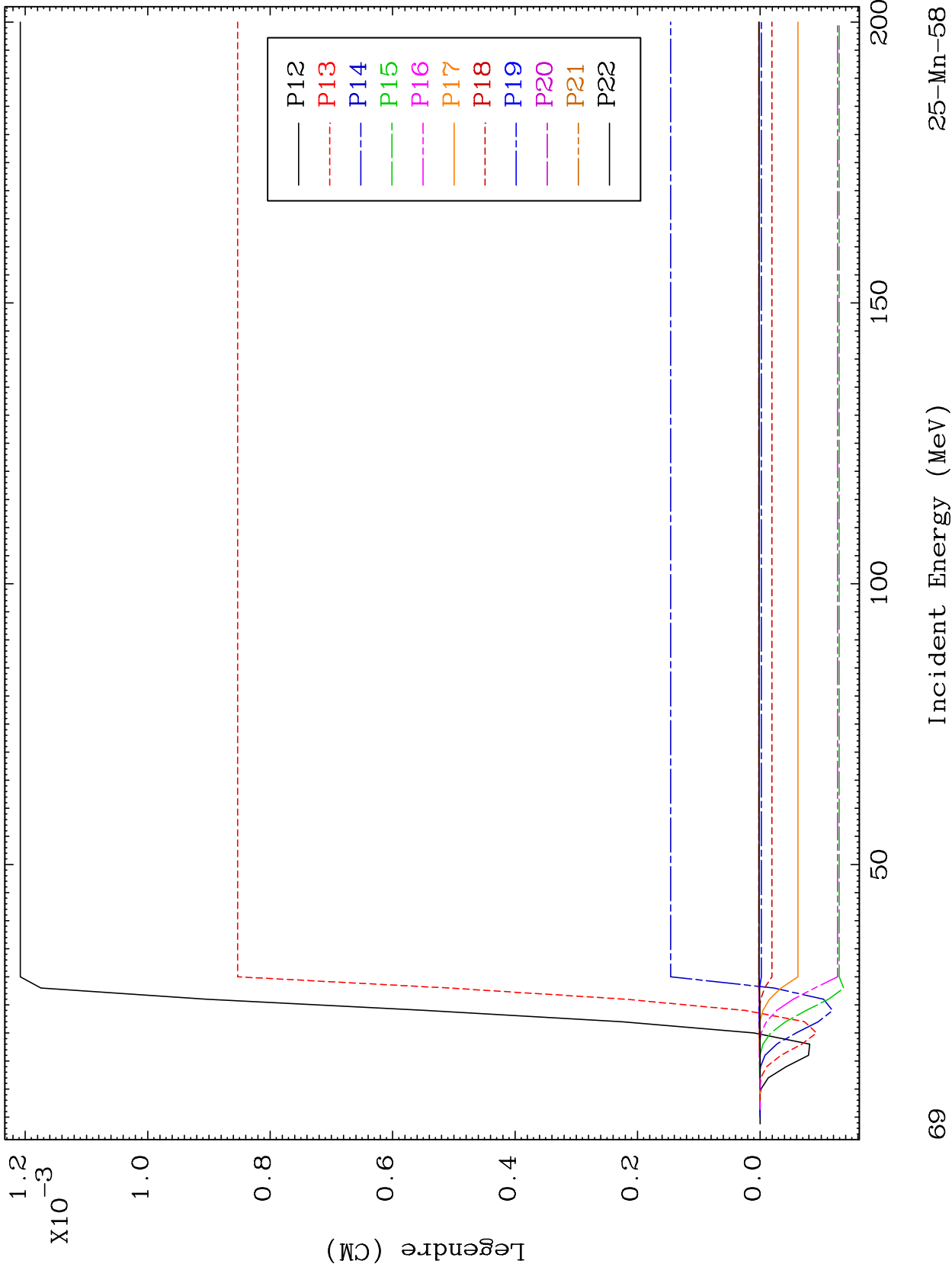
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



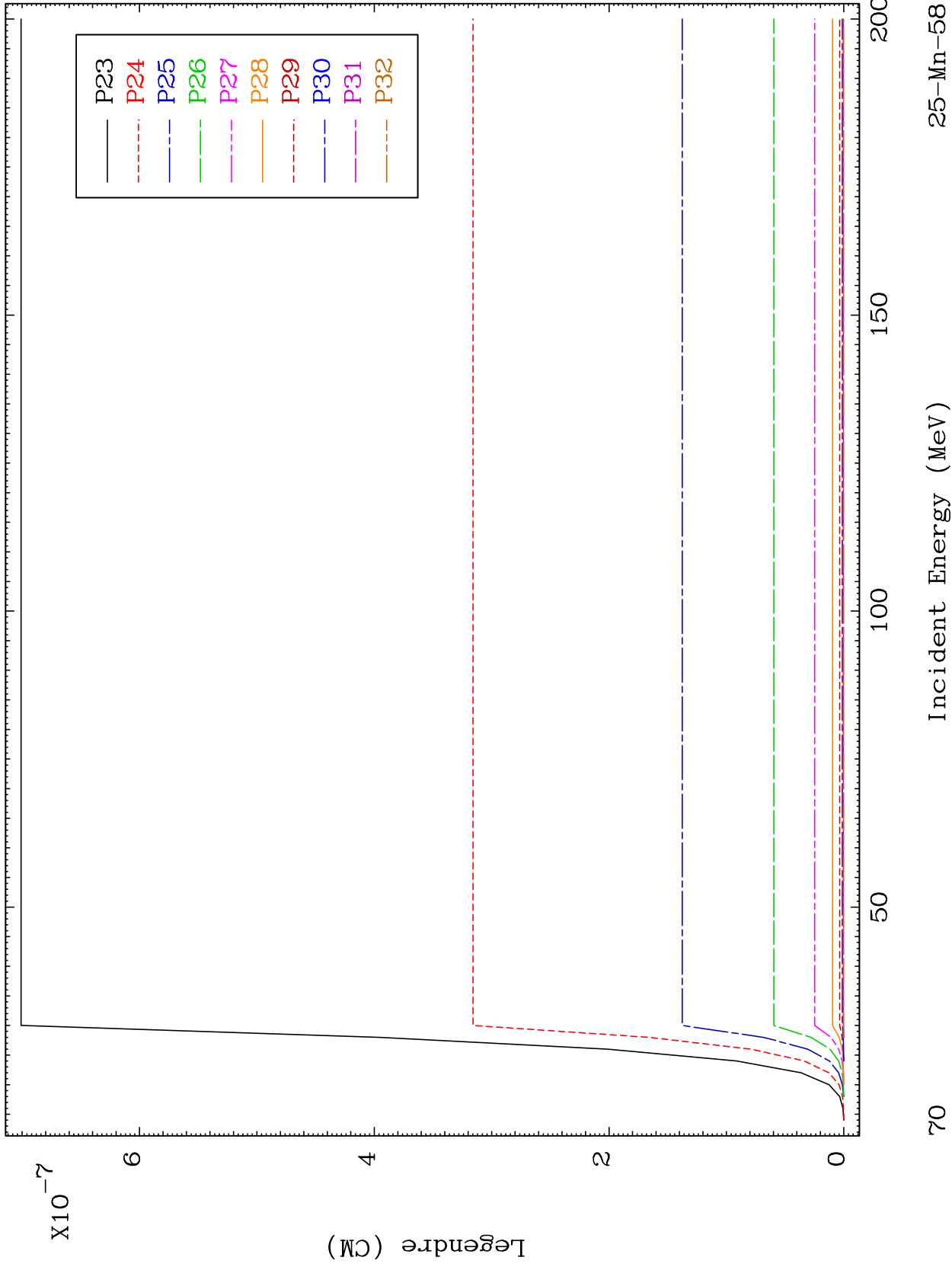
69

25-Mn-58

MAT 2534

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

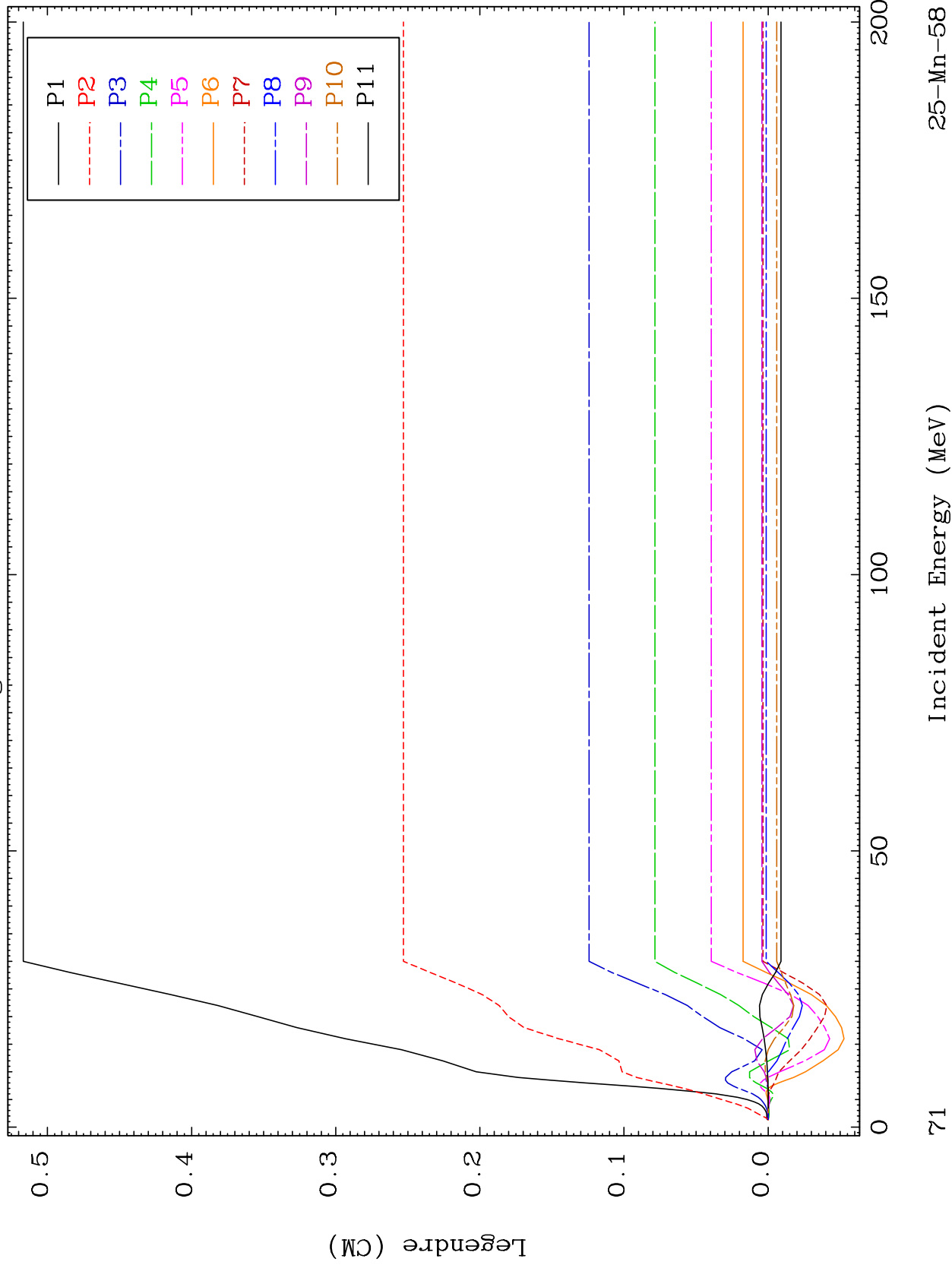
25-Mn-58



MAT 2534

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

25-Mn-58



25-Mn-58

Incident Energy (MeV)

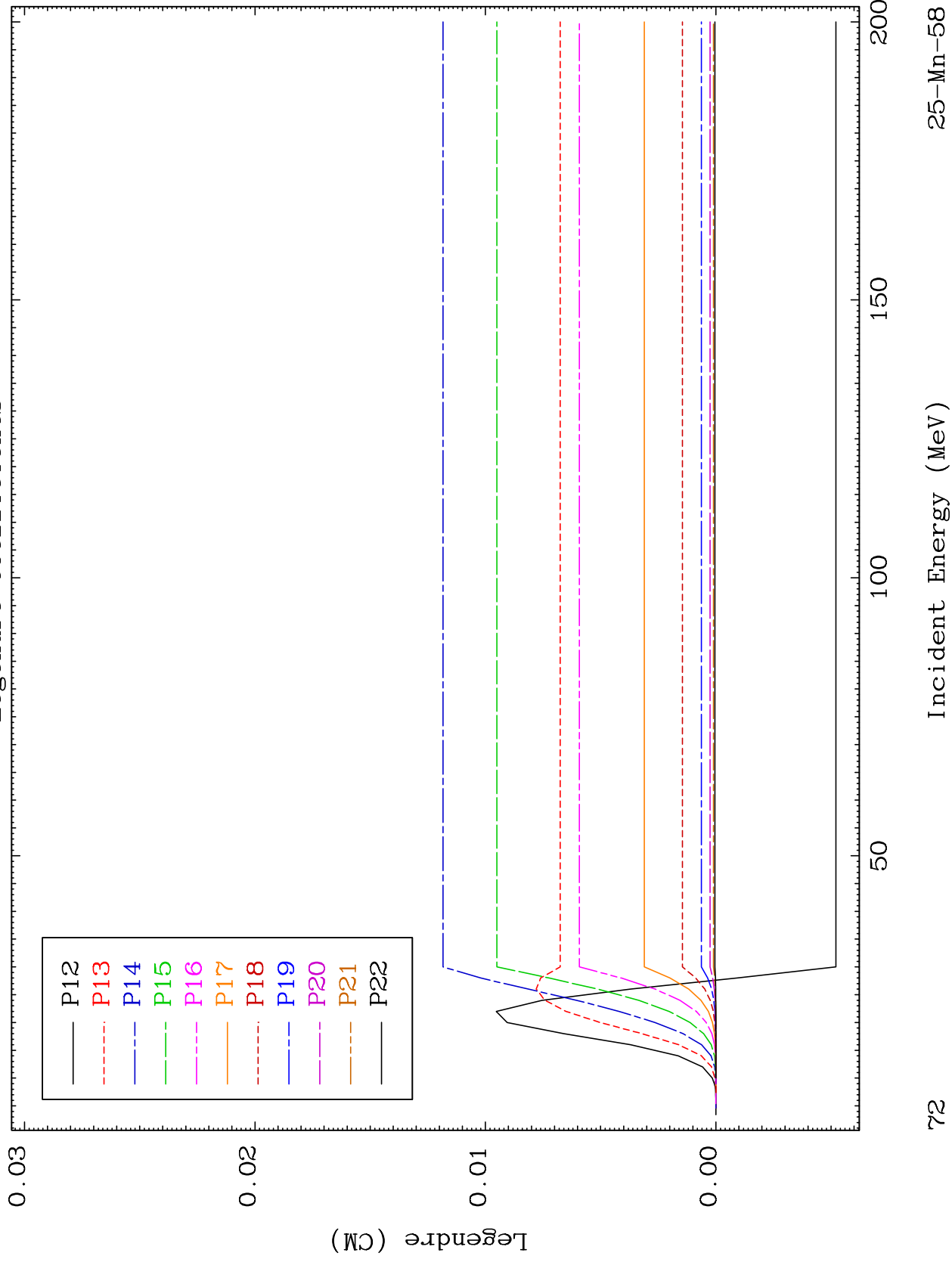
71



MAT 2534

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

25-Mn-58



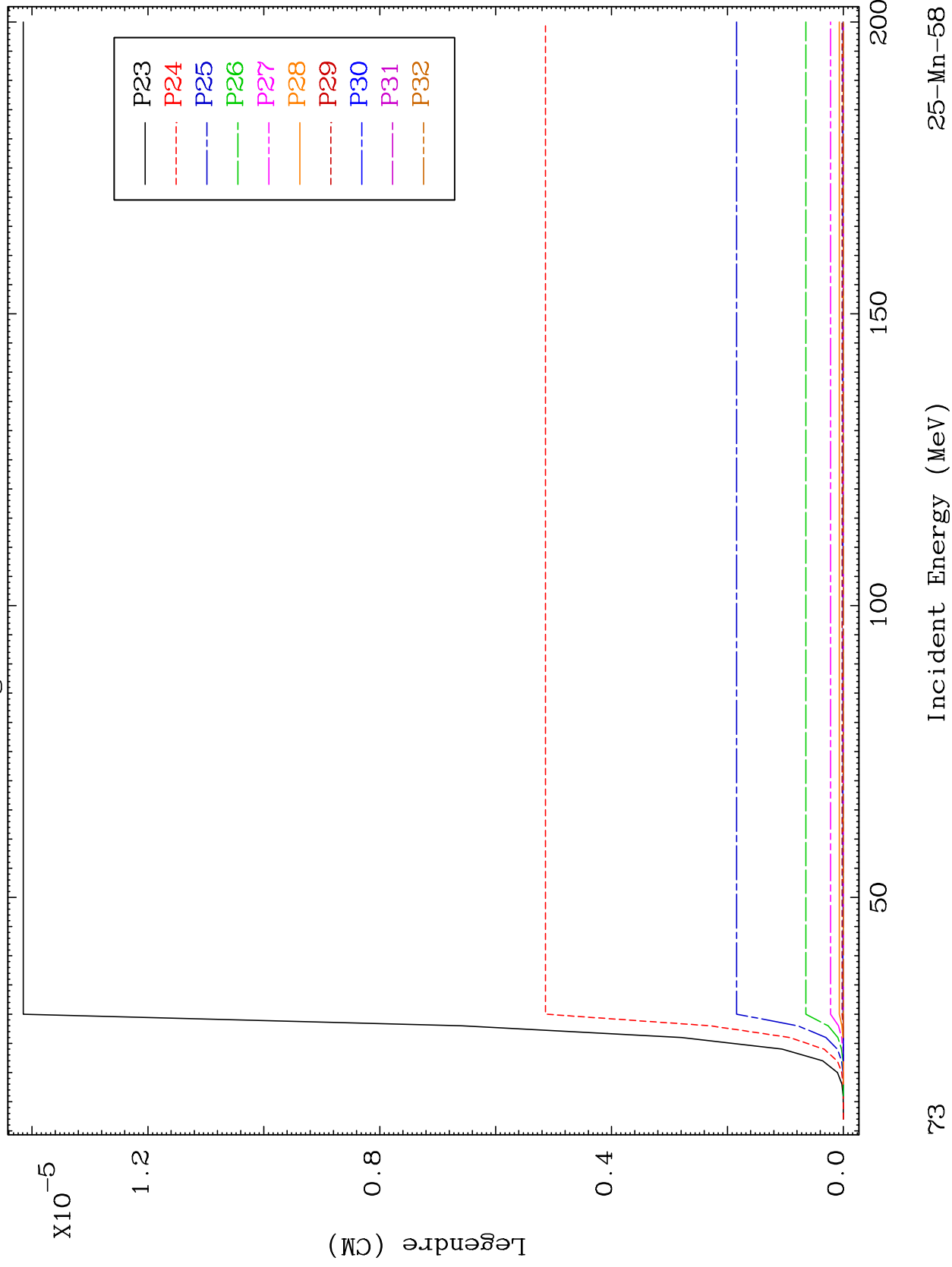
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25-Mn-58

MAT 2534

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

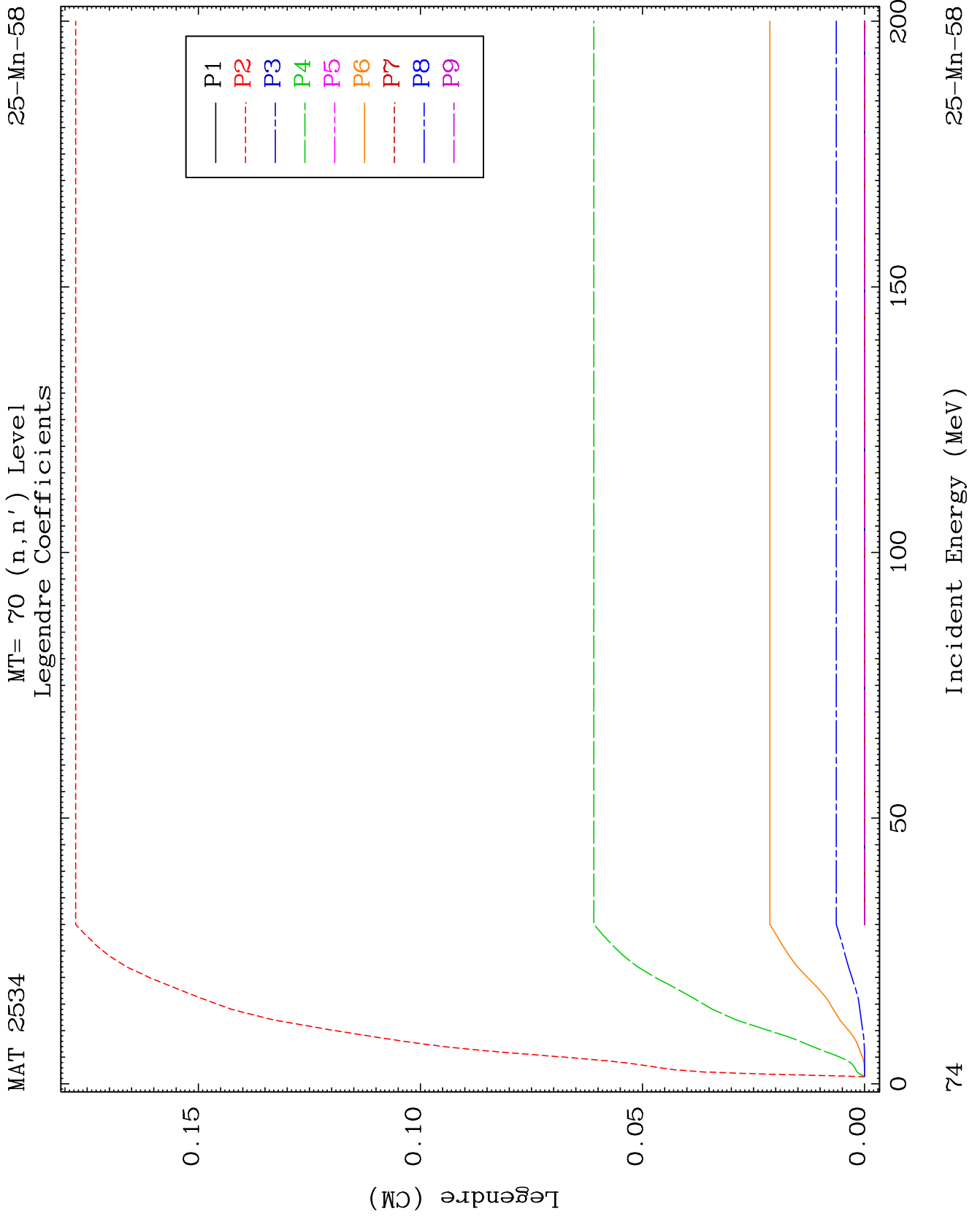
25-Mn-58



73

Incident Energy (MeV)

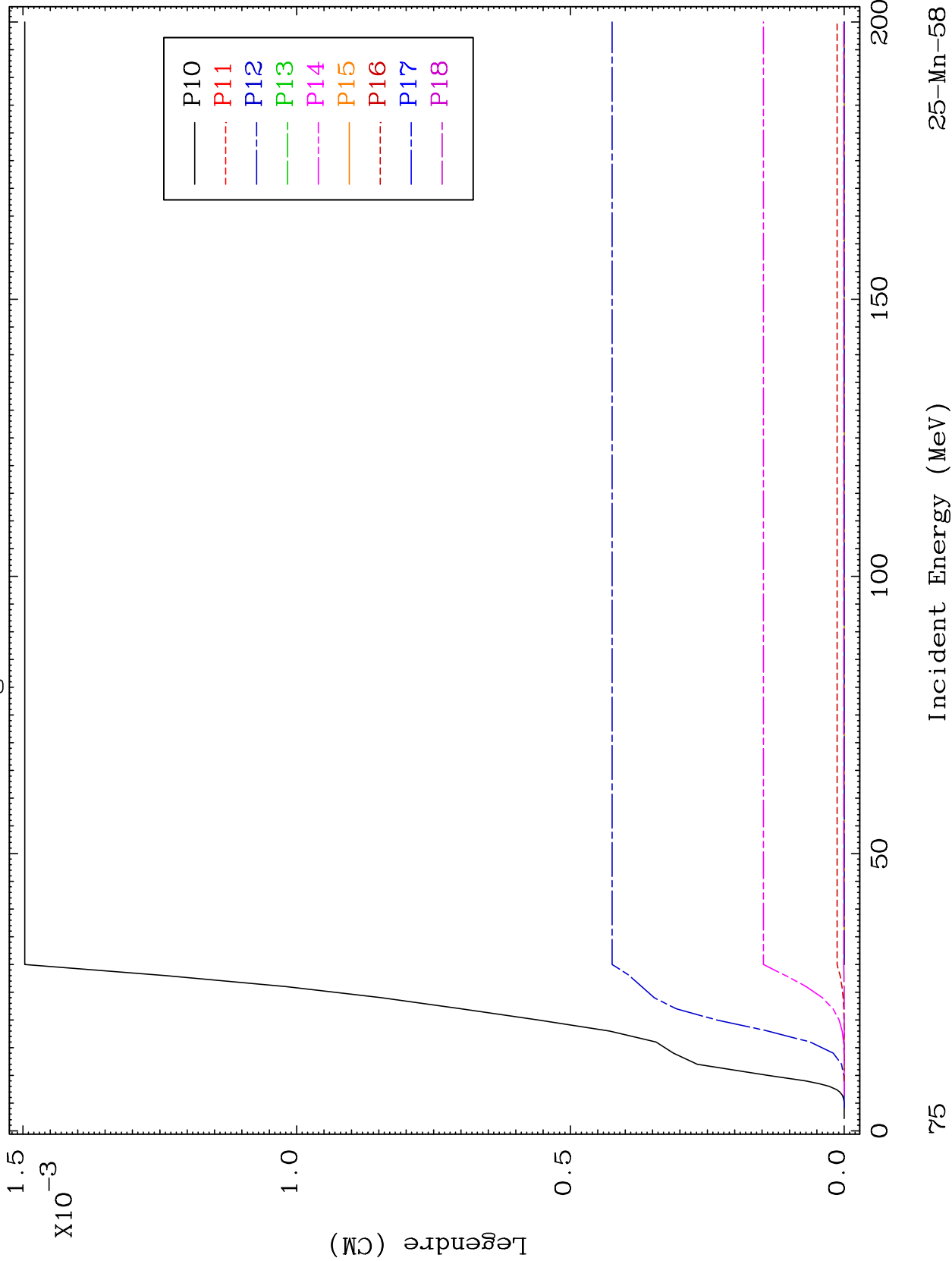
25-Mn-58



MAT 2534

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

25-Mn-58

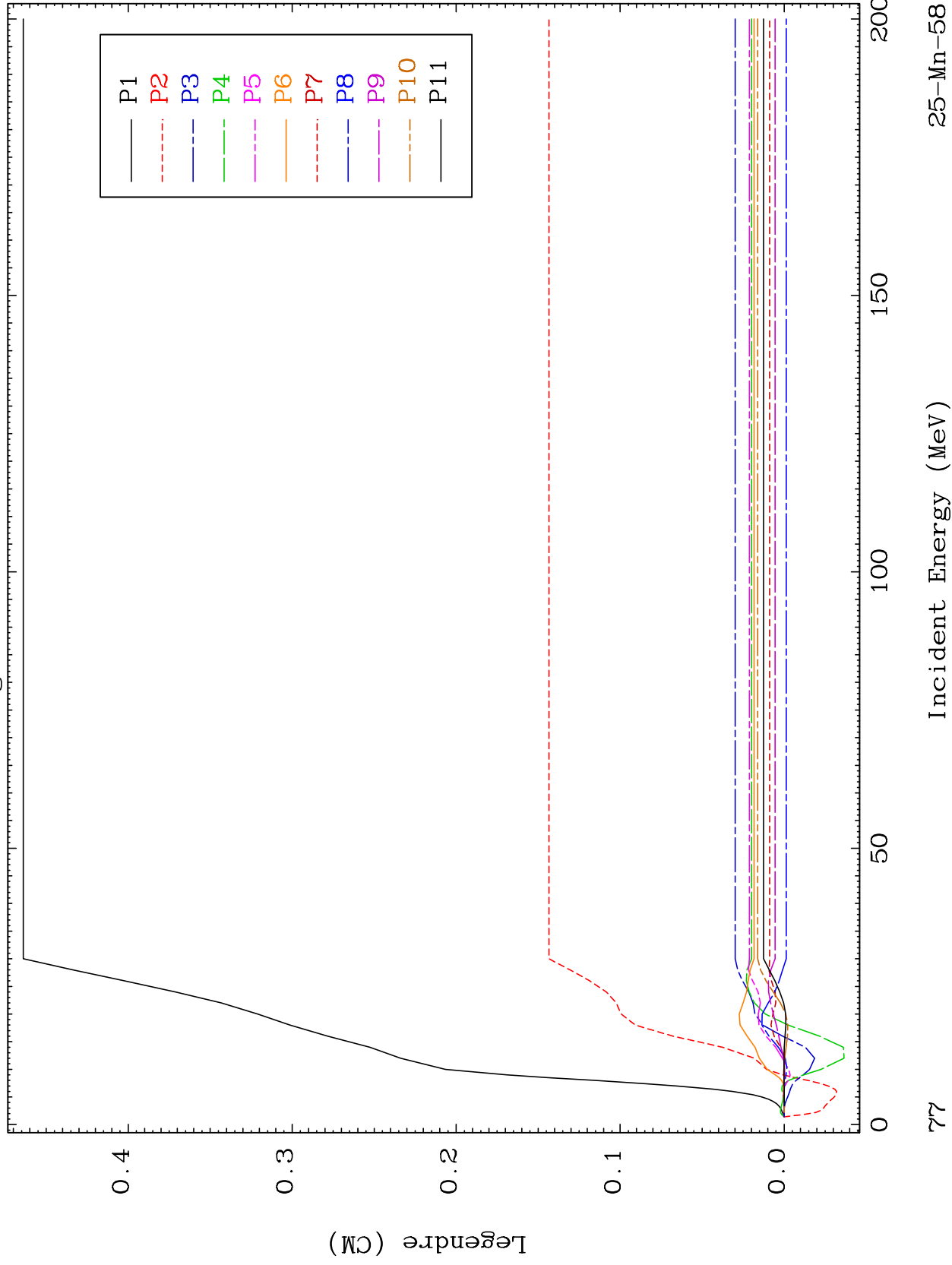




MAT 2534

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

25-Mn-58



25-Mn-58

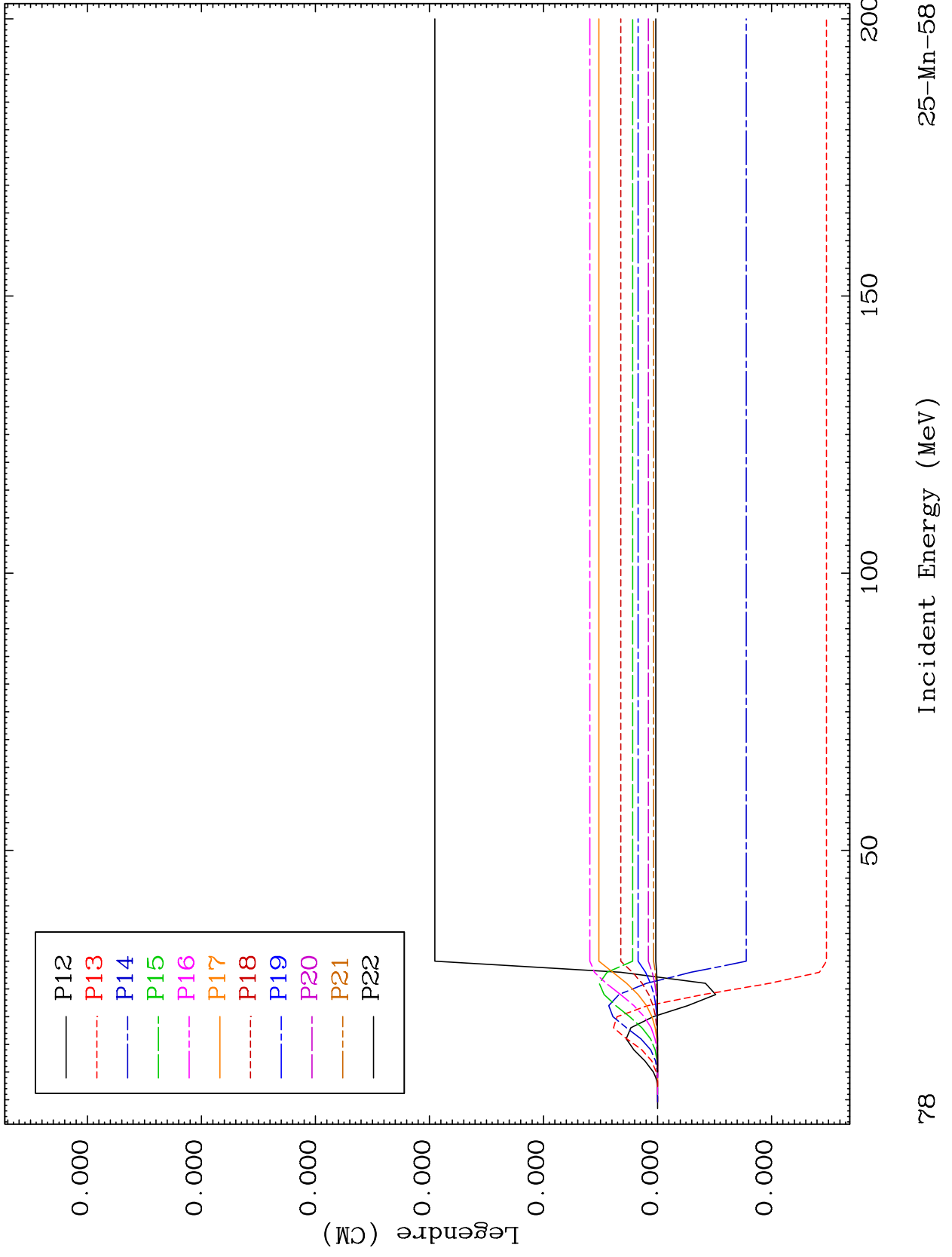
Incident Energy (MeV)

77

MAT 2534

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

25-Mn-58



78

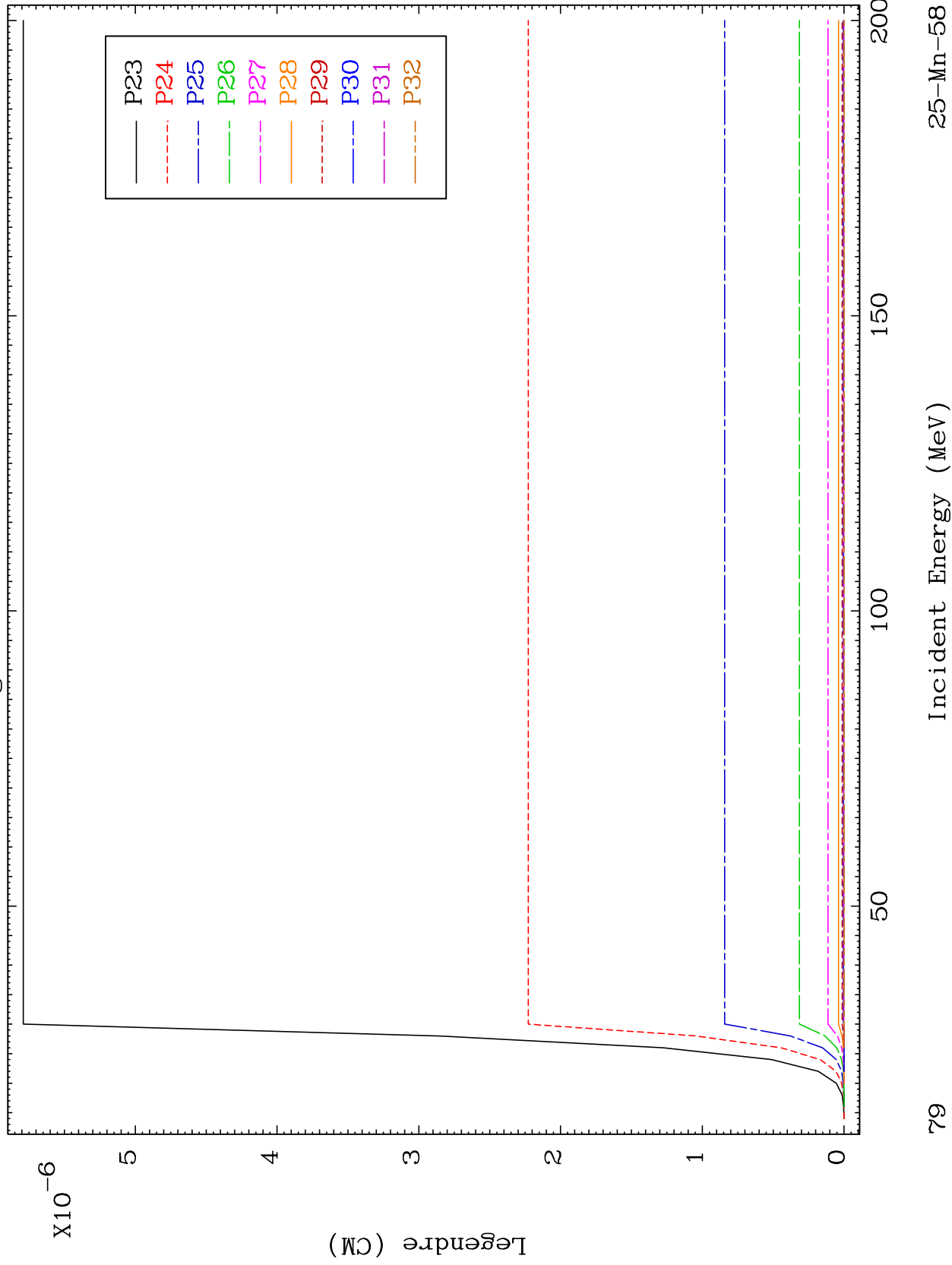
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



79

25-Mn-58

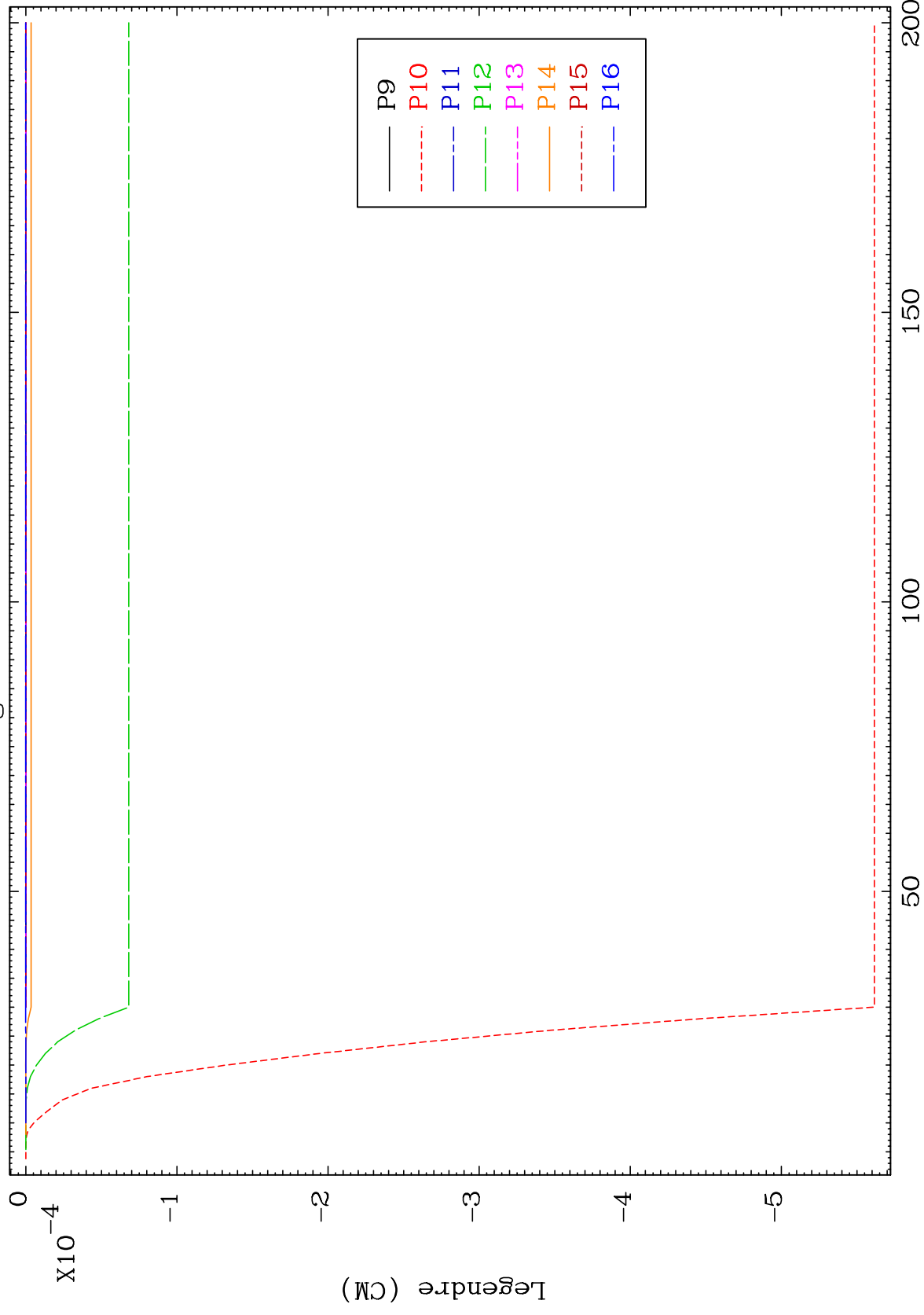


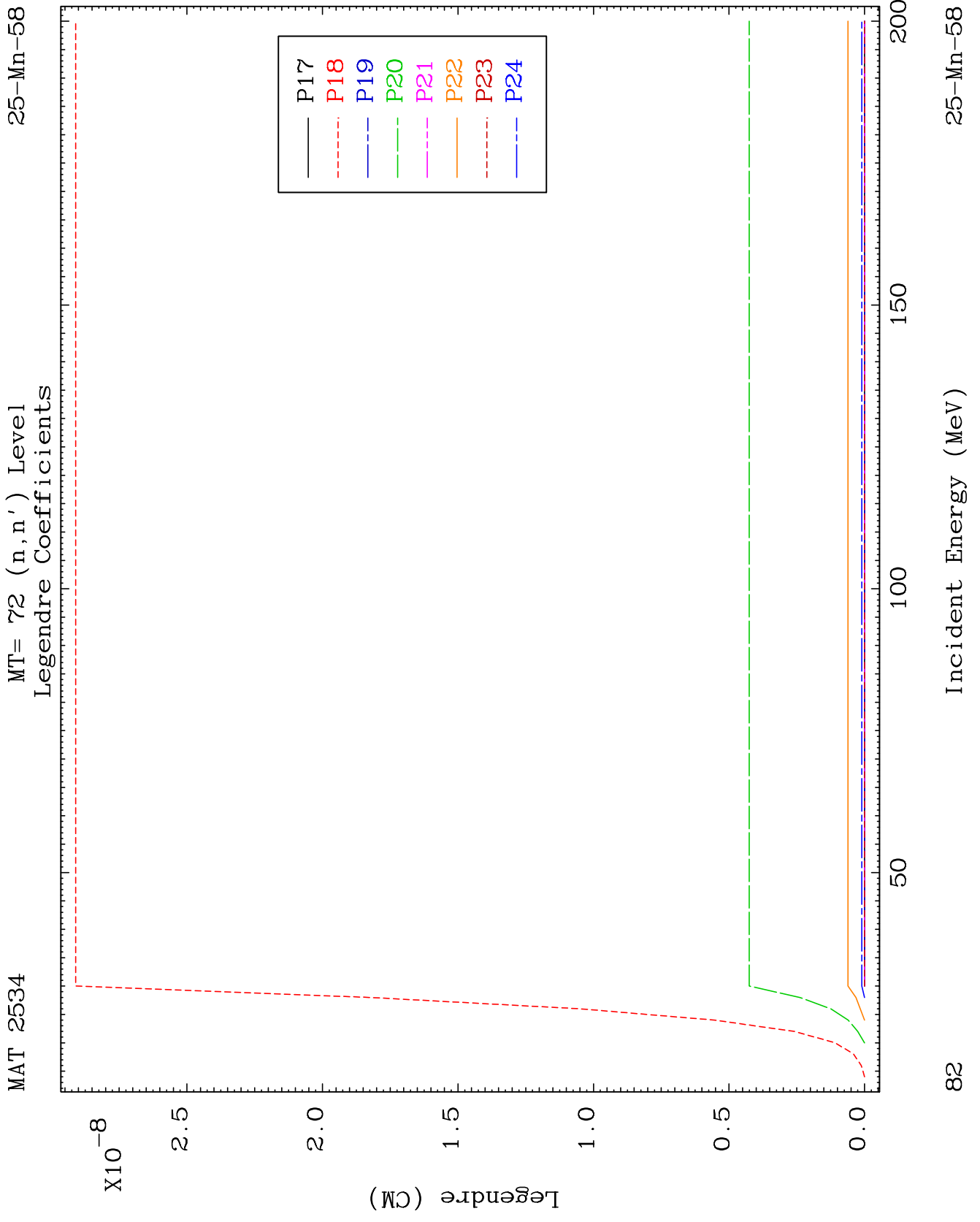


MAT 2534

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

25-Mn-58

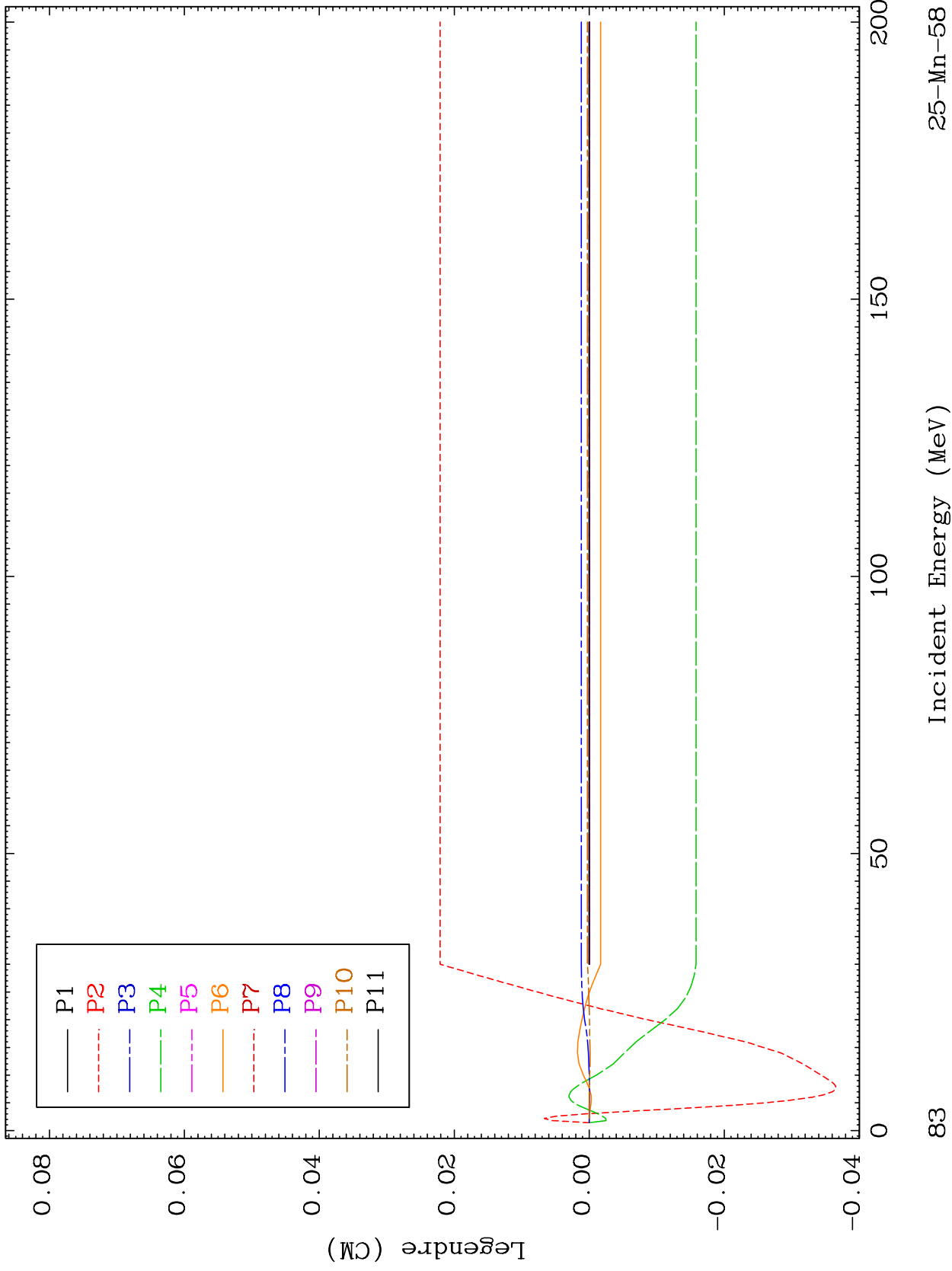




MAT 2534

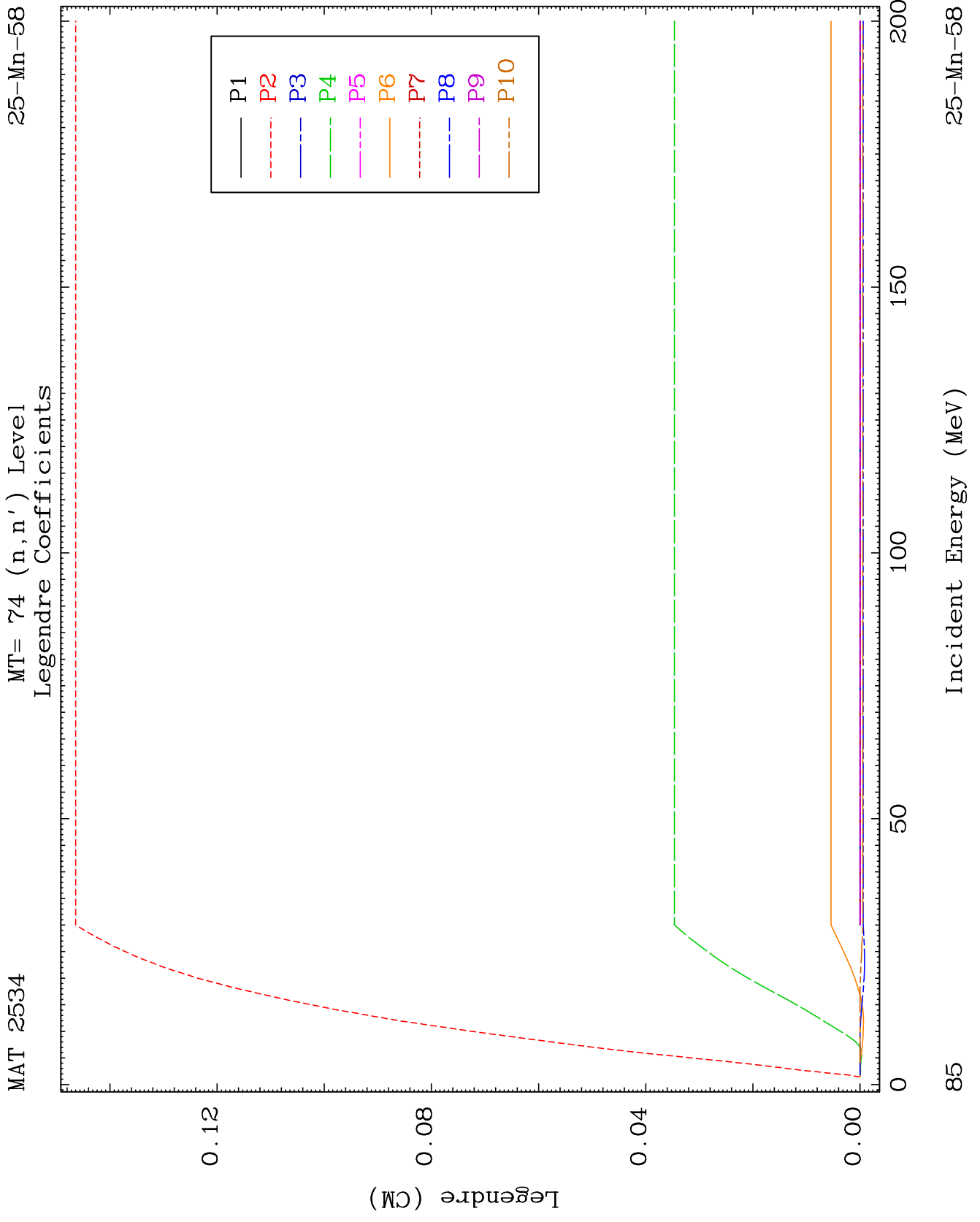
MT= 73 (n,n') Level  
Legendre Coefficients

25-Mn-58



83

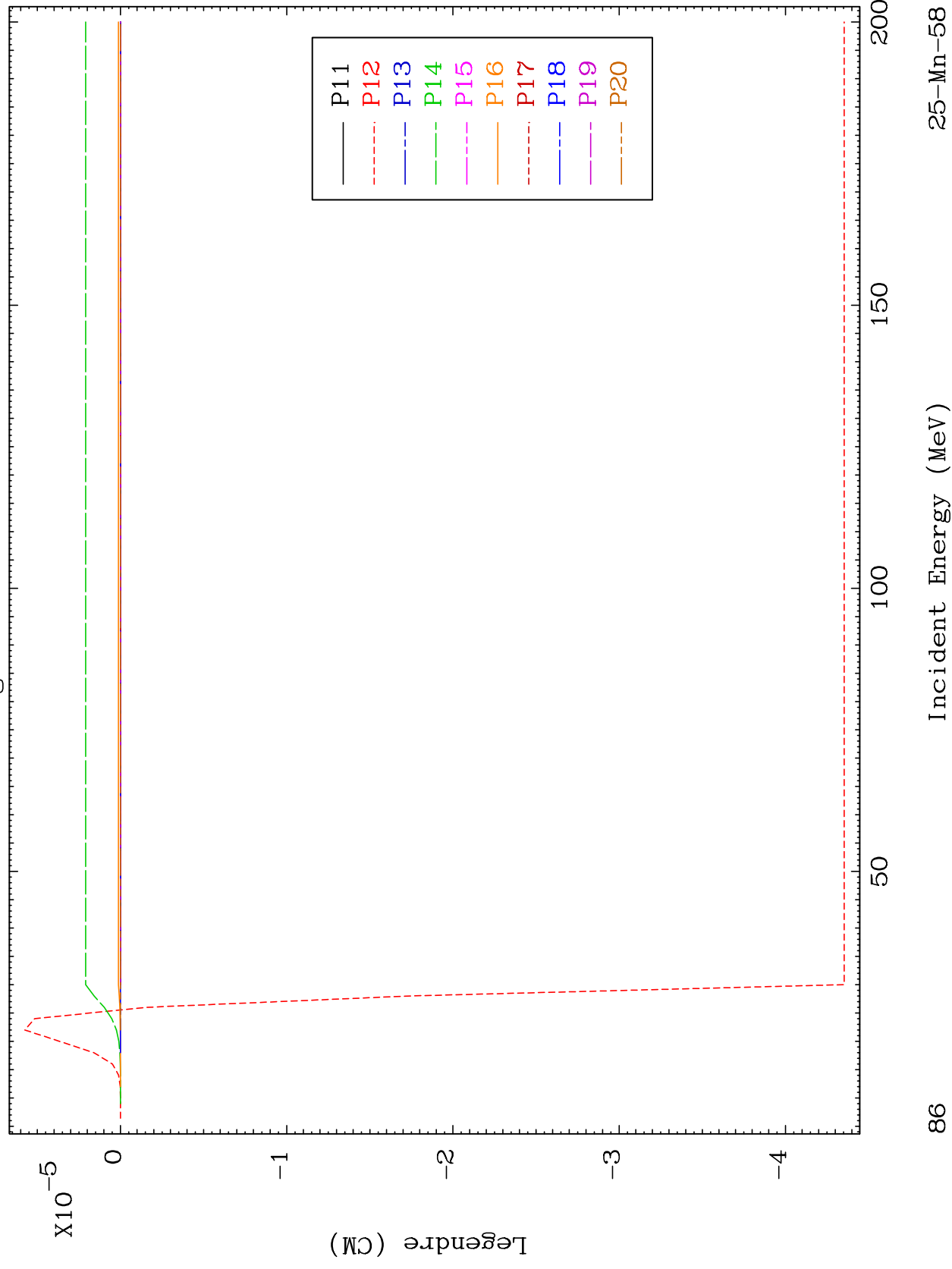




MAT 2534

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

25-Mn-58



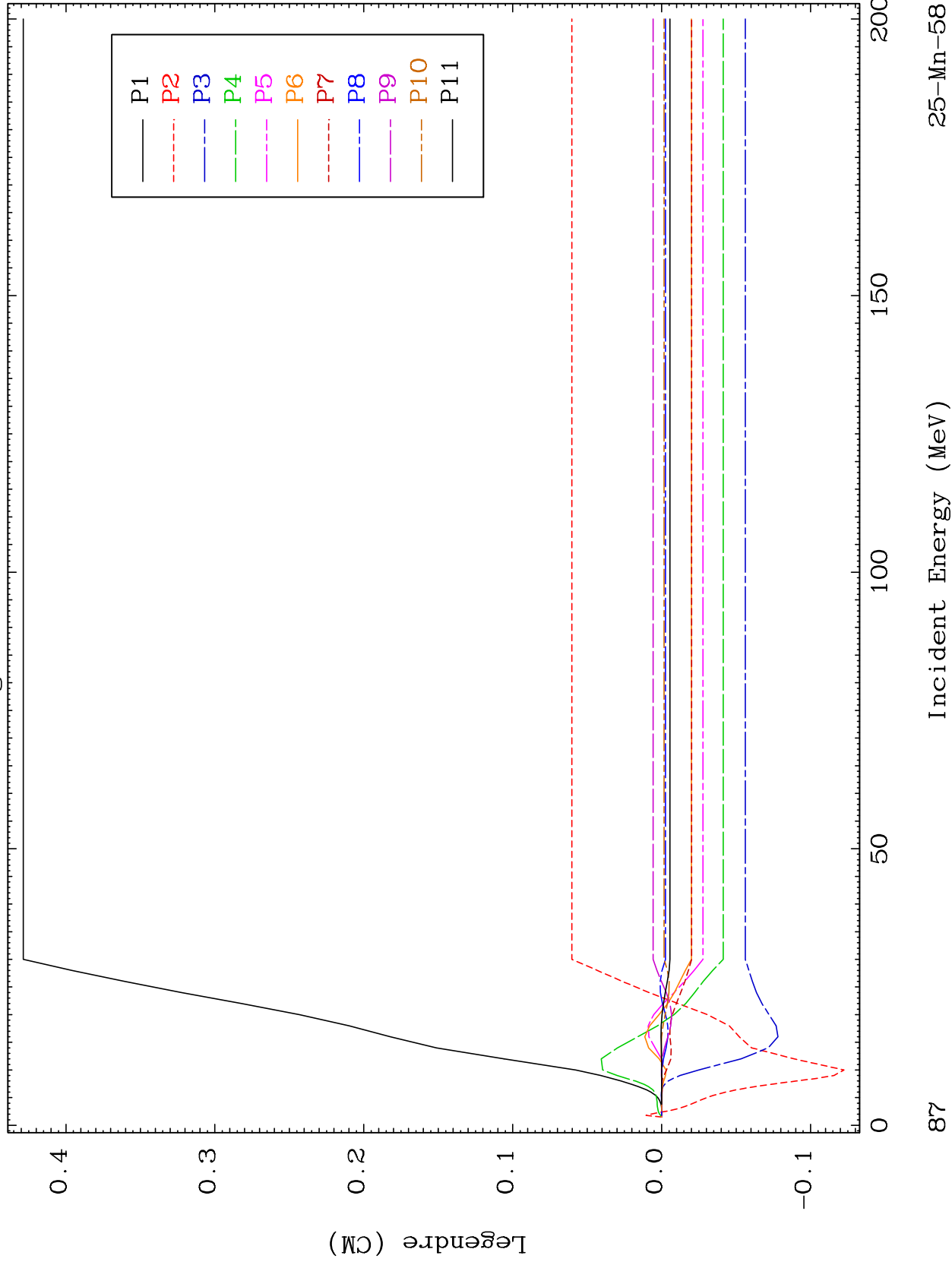
86

25-Mn-58

MAT 2534

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

25-Mn-58



25-Mn-58

Incident Energy (MeV)

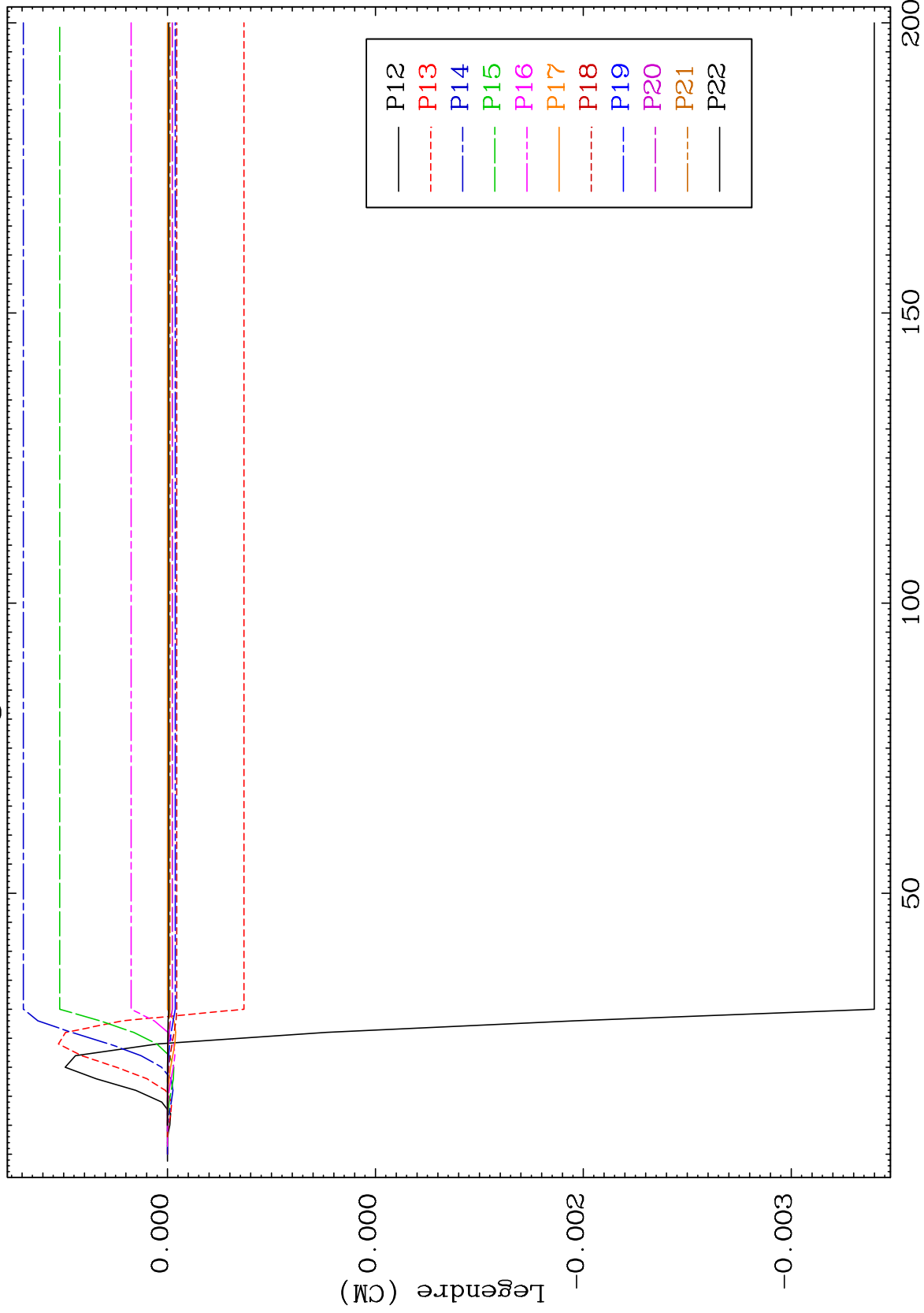
87



MAT 2534

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

25-Mn-58



88

Incident Energy (MeV)

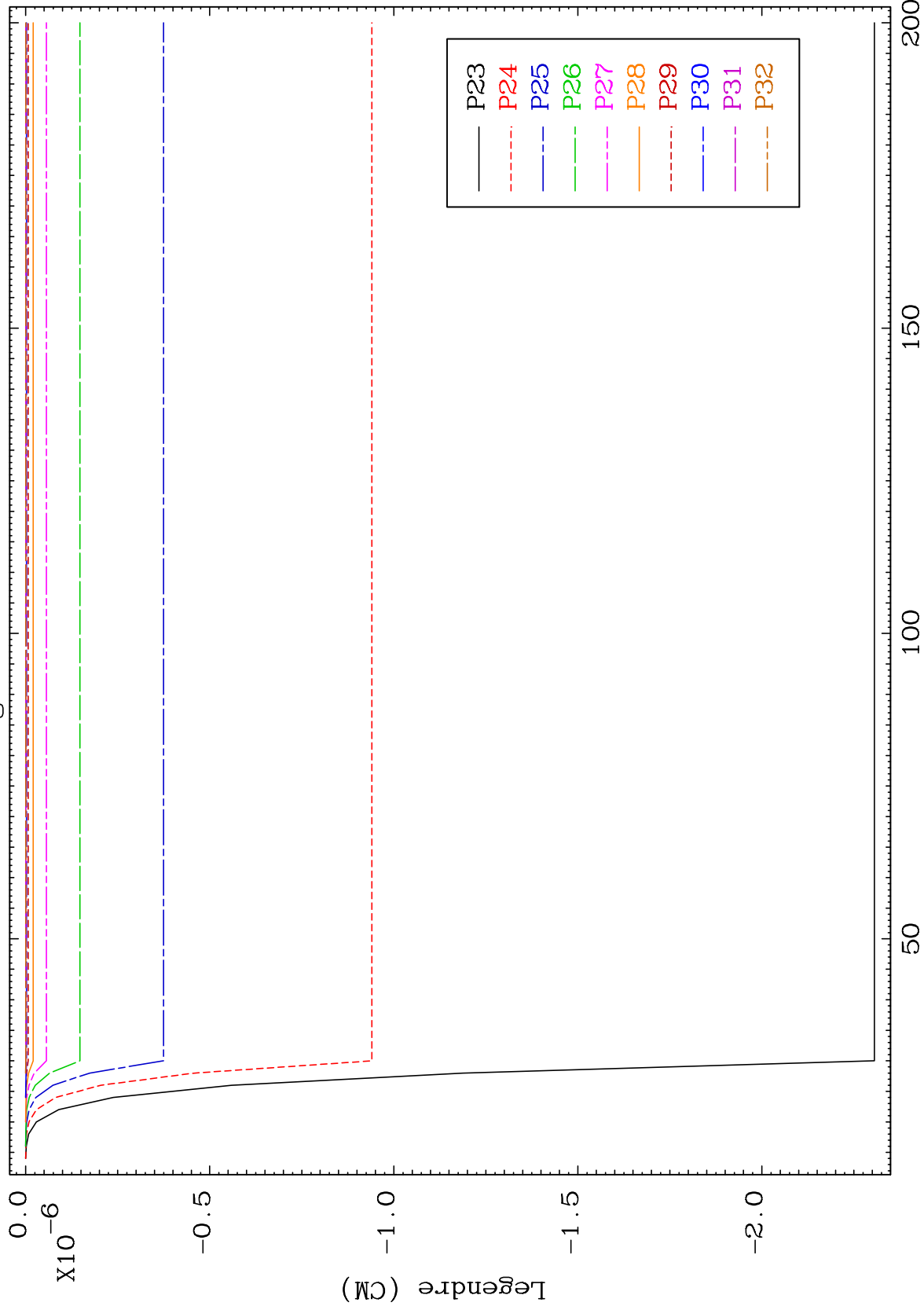
25-Mn-58

MAT 2534

MT= 75 (n,n') Level

25-Mn-58

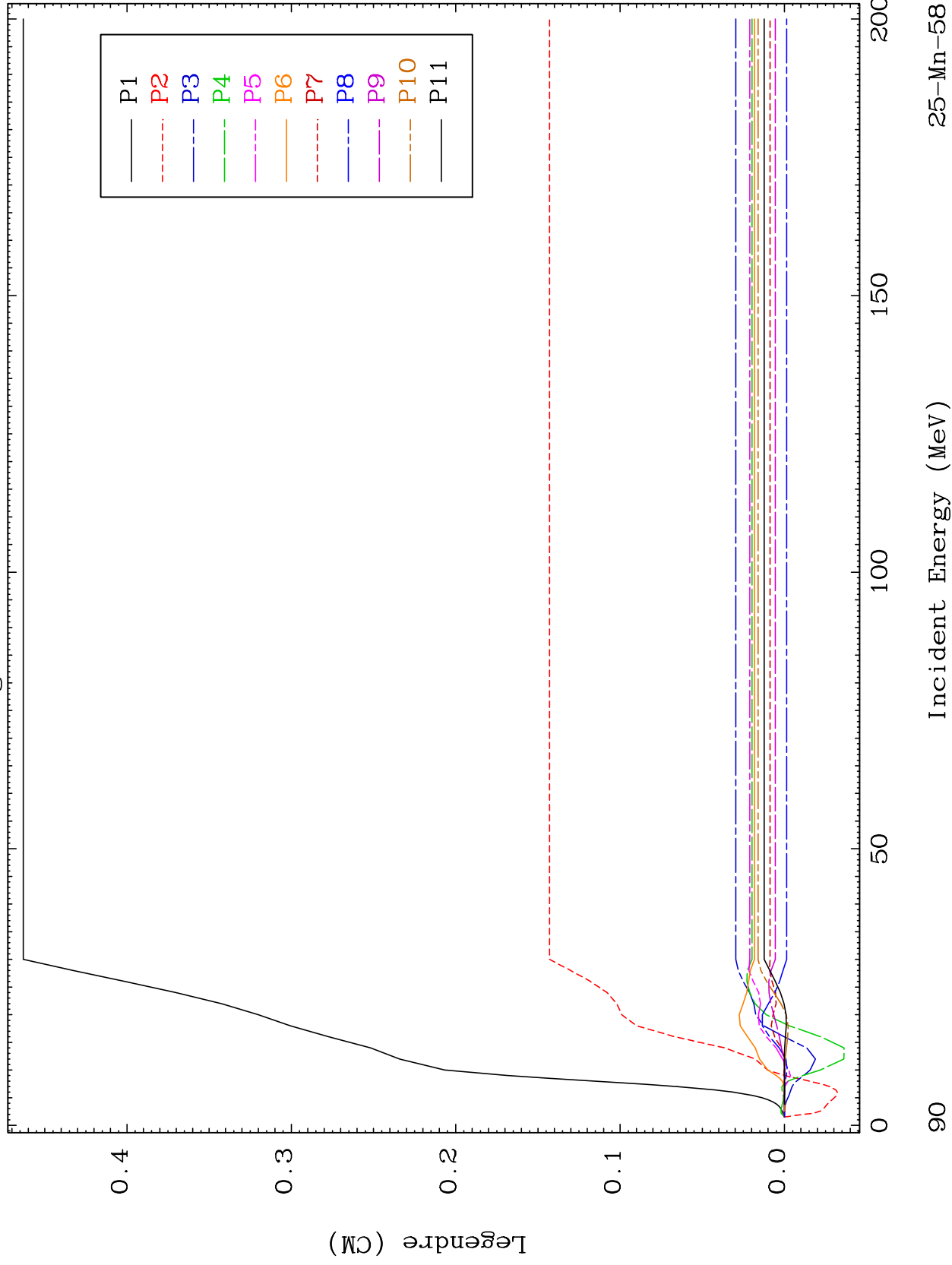
Legendre Coefficients



MAT 2534

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

25-Mn-58



25-Mn-58

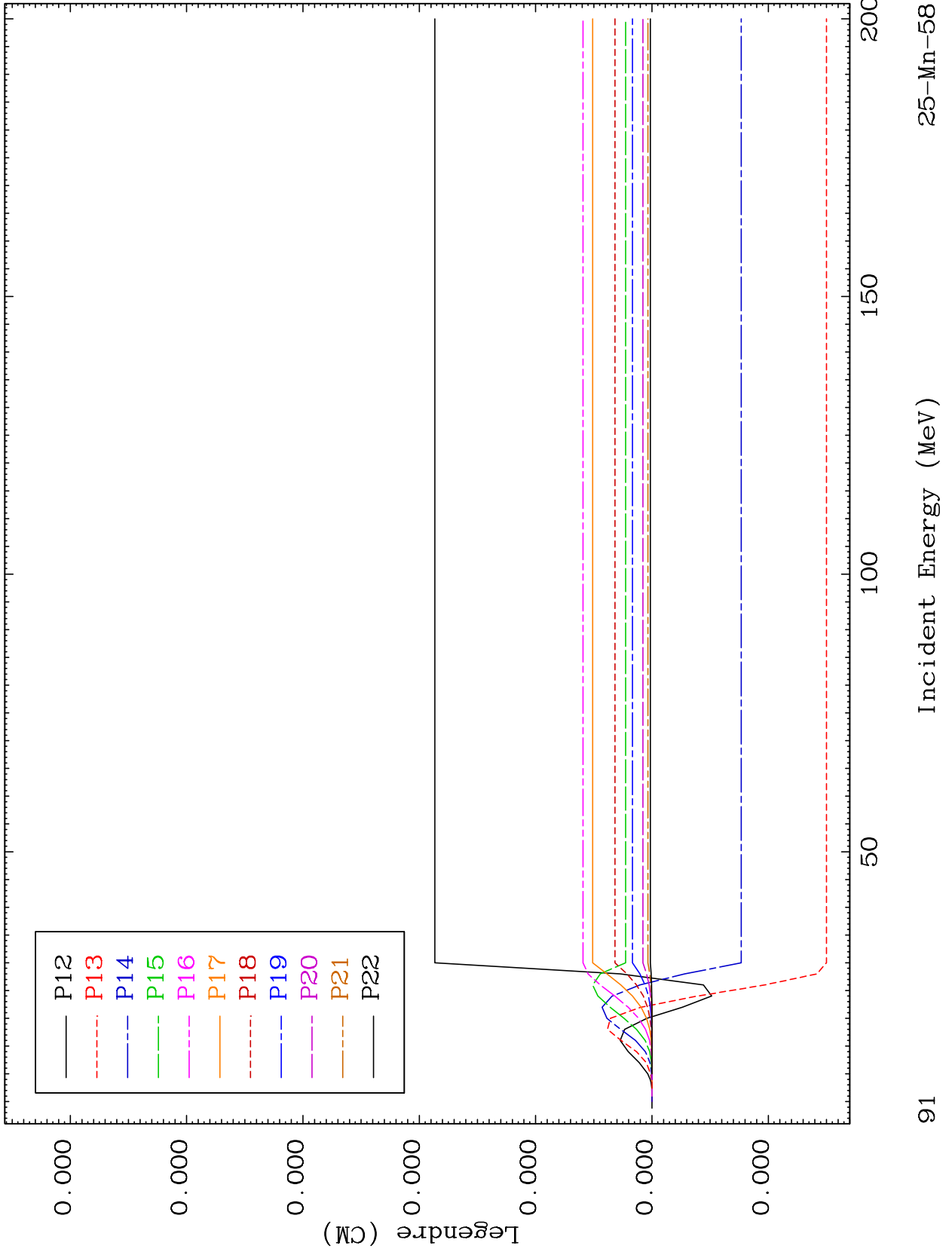
Incident Energy (MeV)

90

MAT 2534

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

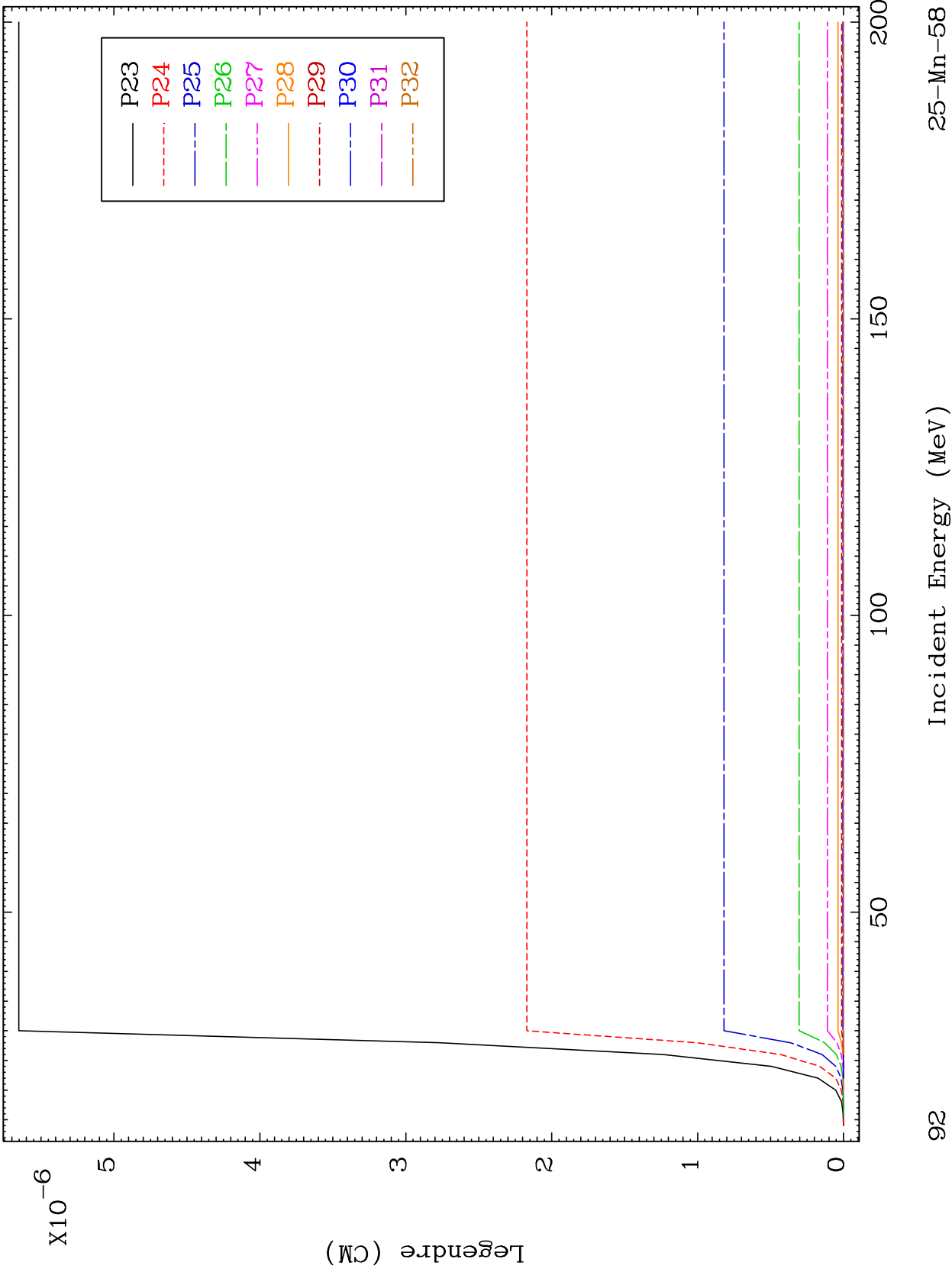
25-Mn-58



MAT 2534

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

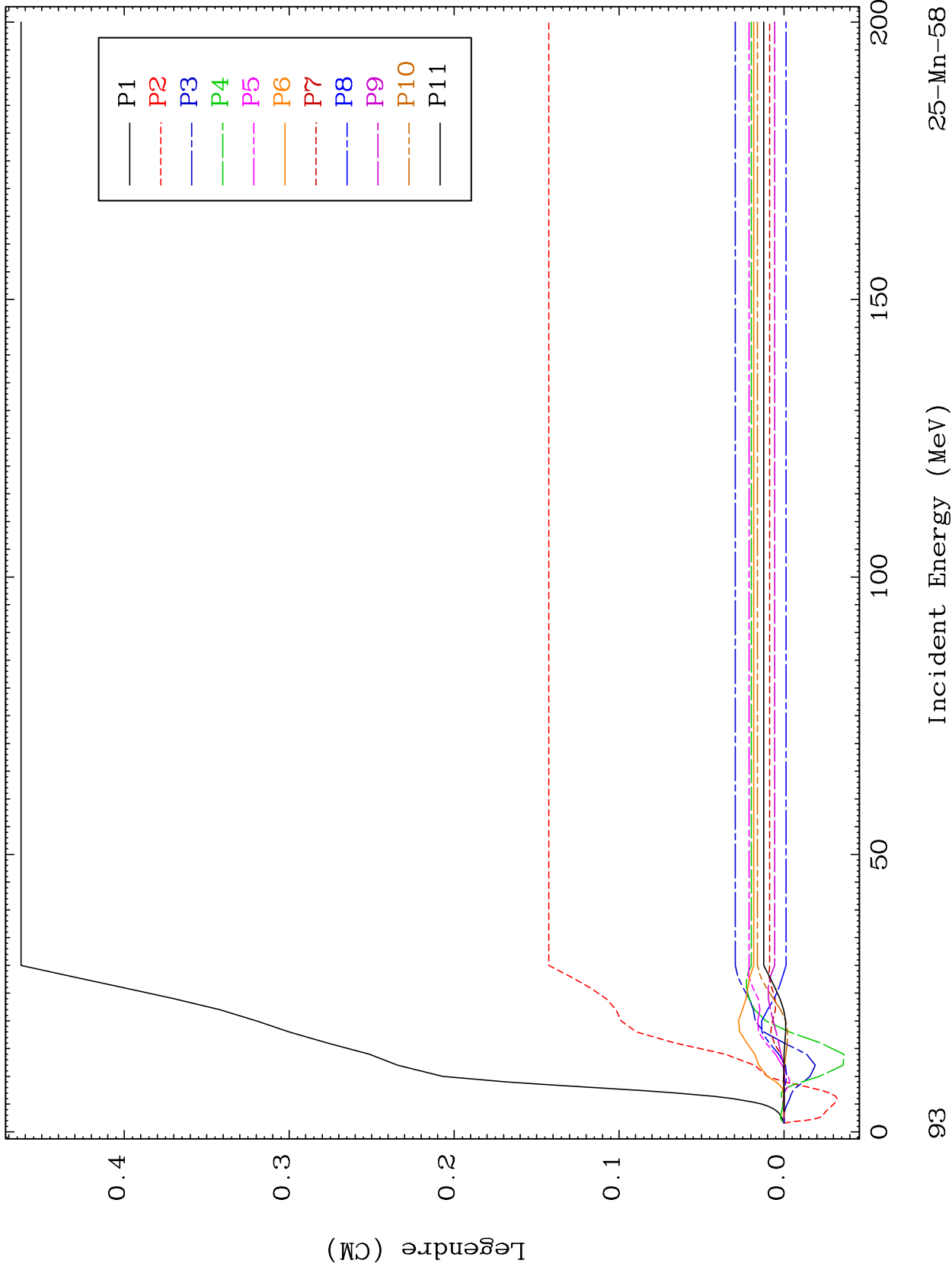
25-Mn-58



MAT 2534

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

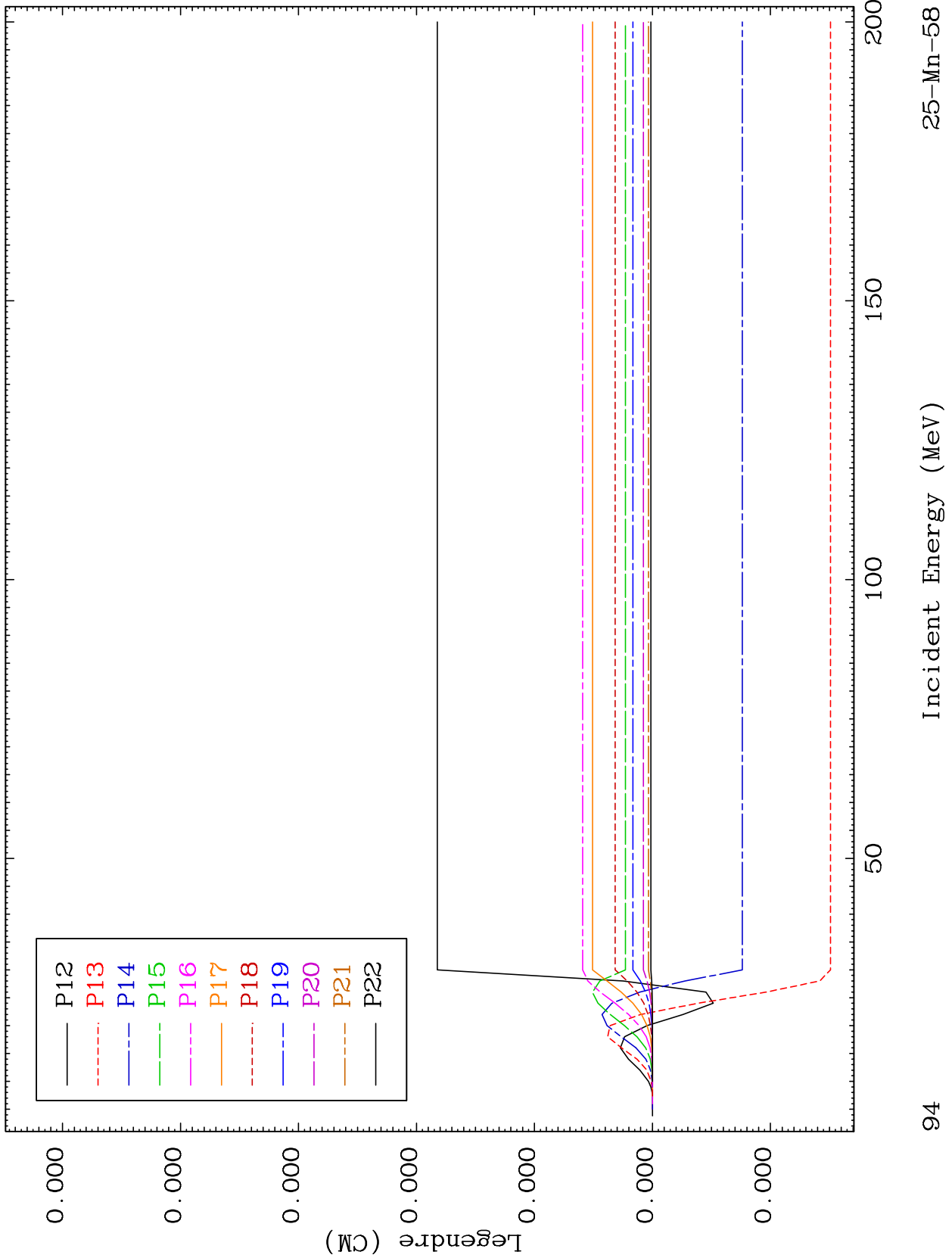
25-Mn-58



93

Incident Energy (MeV)

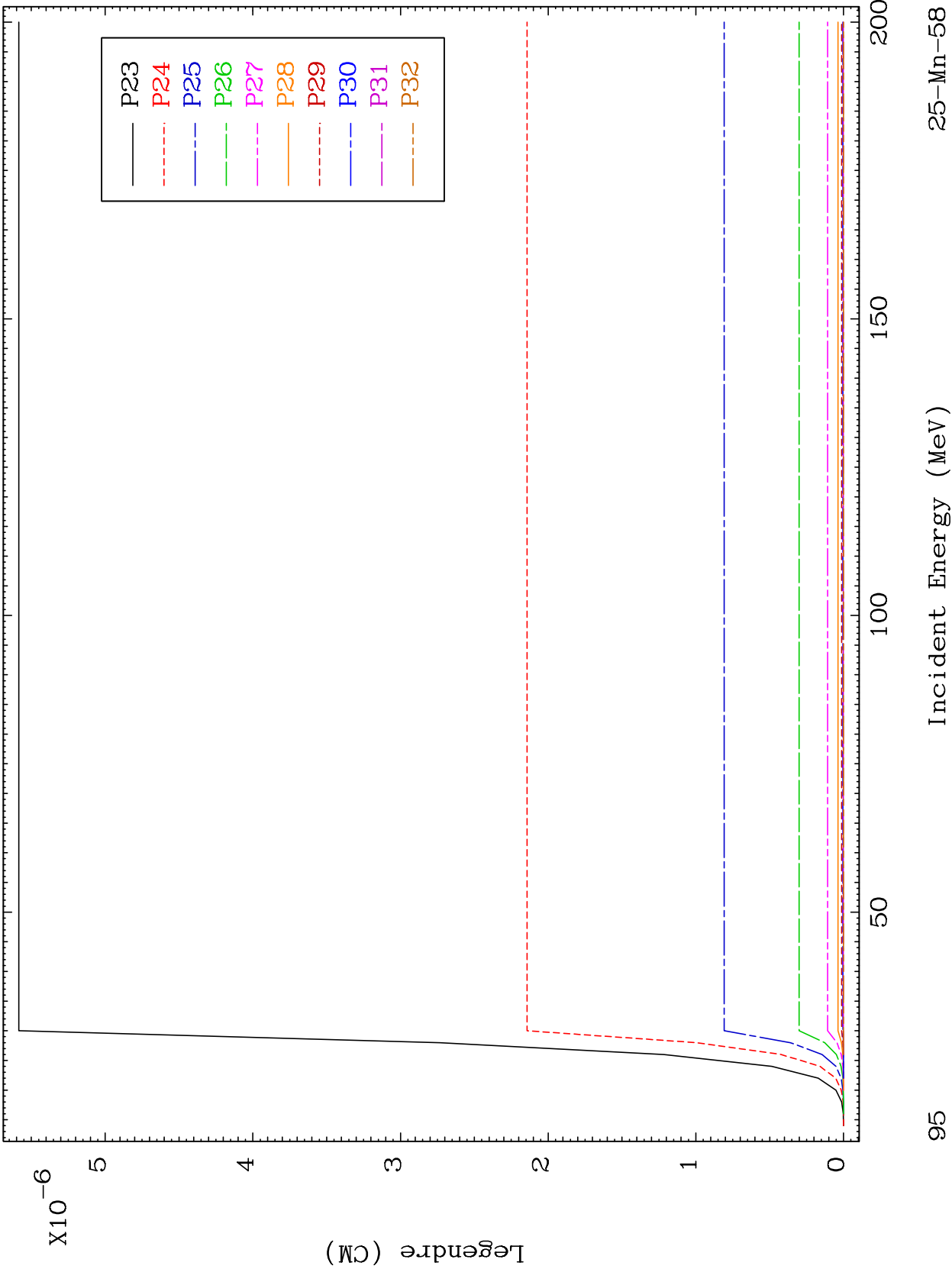
25-Mn-58



MAT 2534

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

25-Mn-58



95

Incident Energy (MeV)

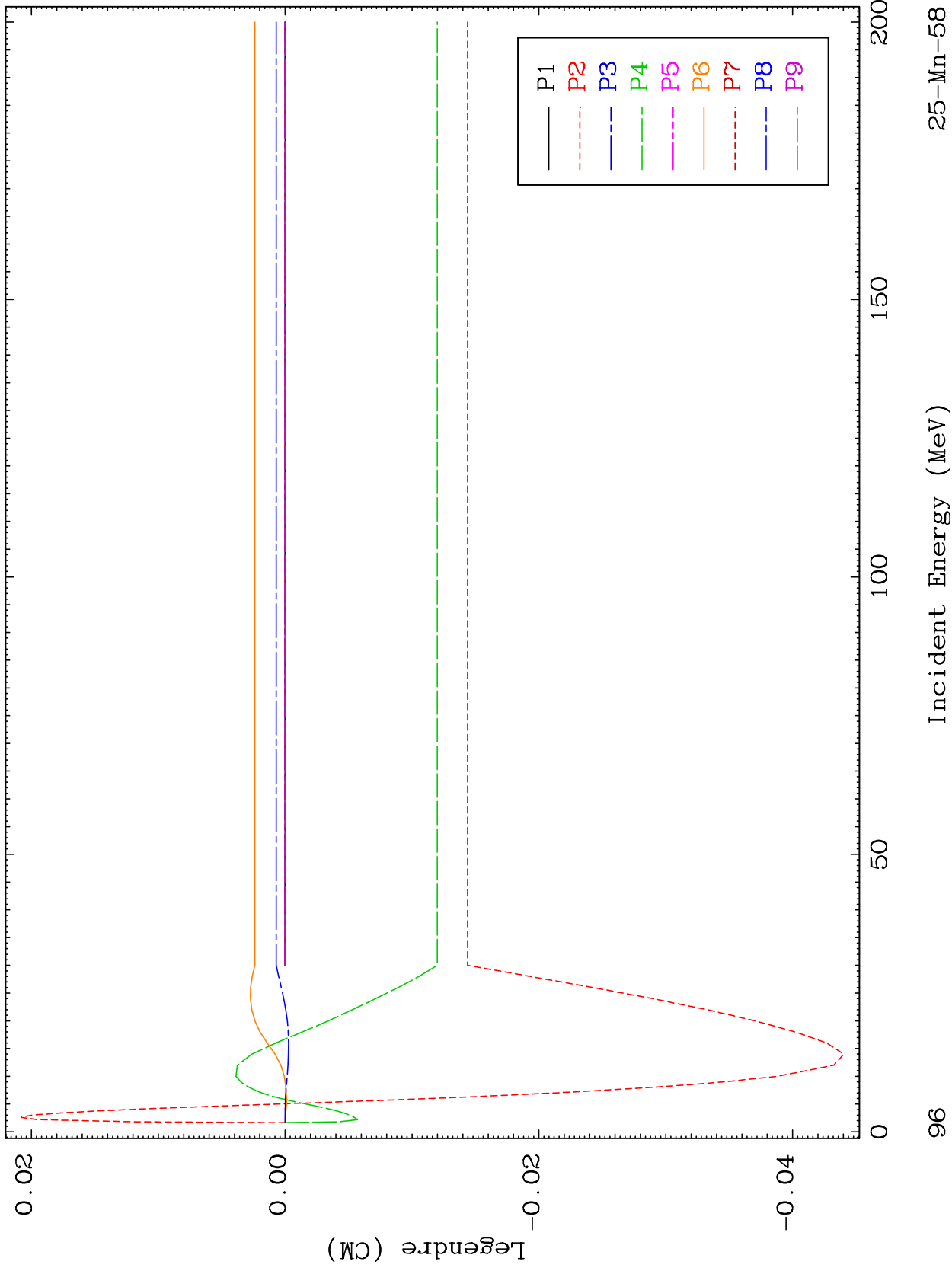
25-Mn-58



MAT 2534

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

25-Mn-58



25-Mn-58

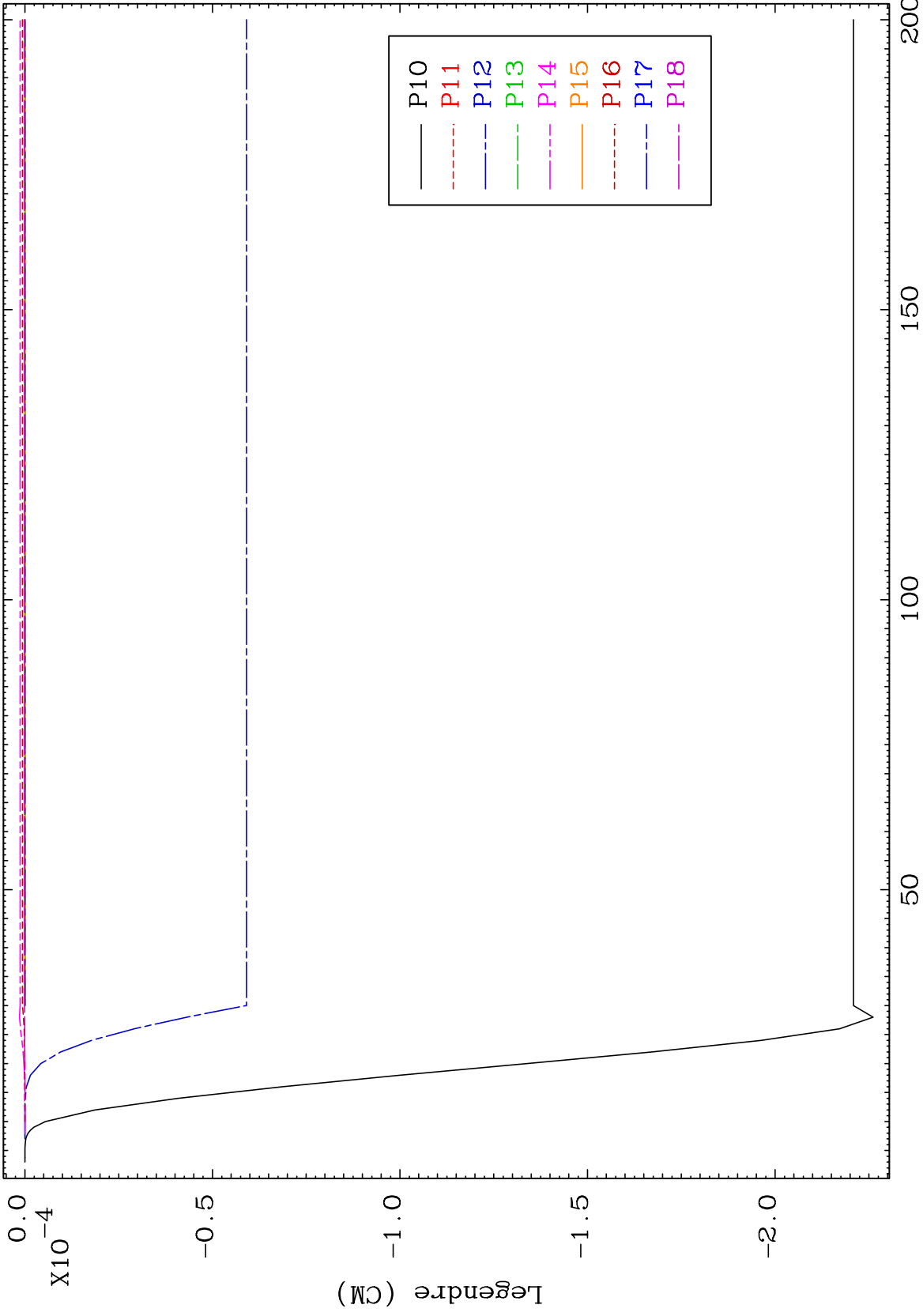
Incident Energy (MeV)

96

MAT 2534

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

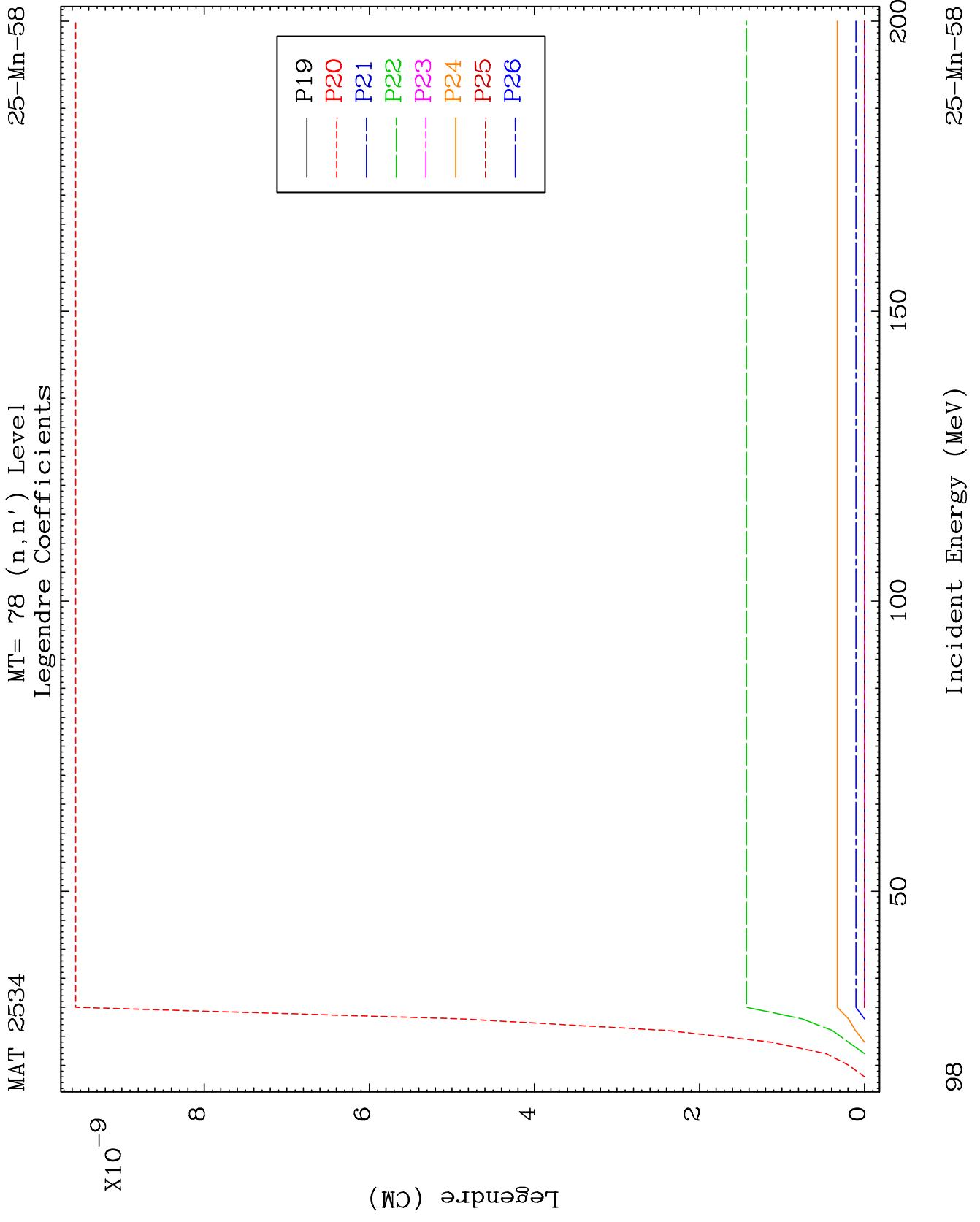
25-Mn-58



97

Incident Energy (MeV)

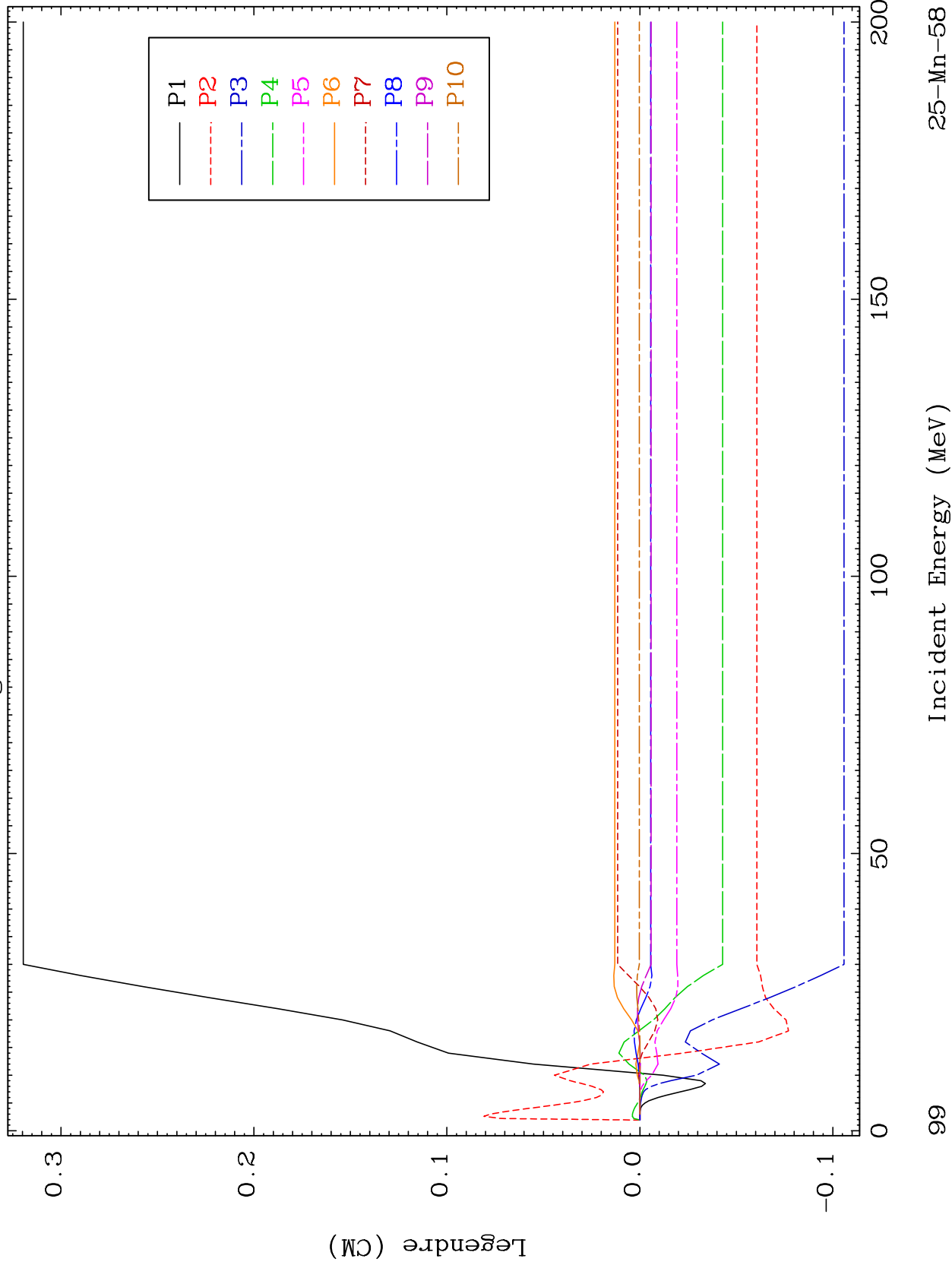
25-Mn-58



MAT 2534

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

25-Mn-58

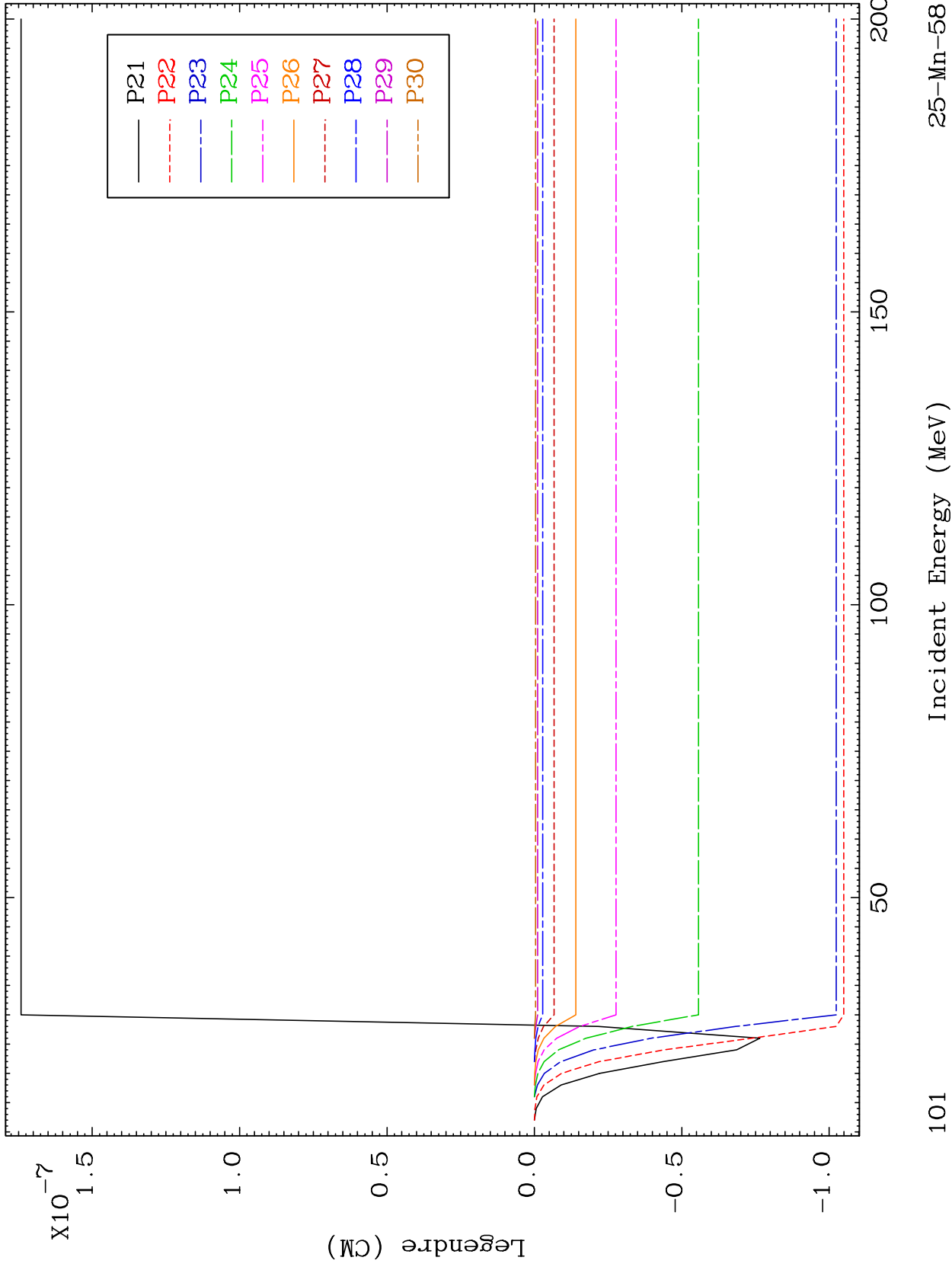




MAT 2534

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

25-Mn-58

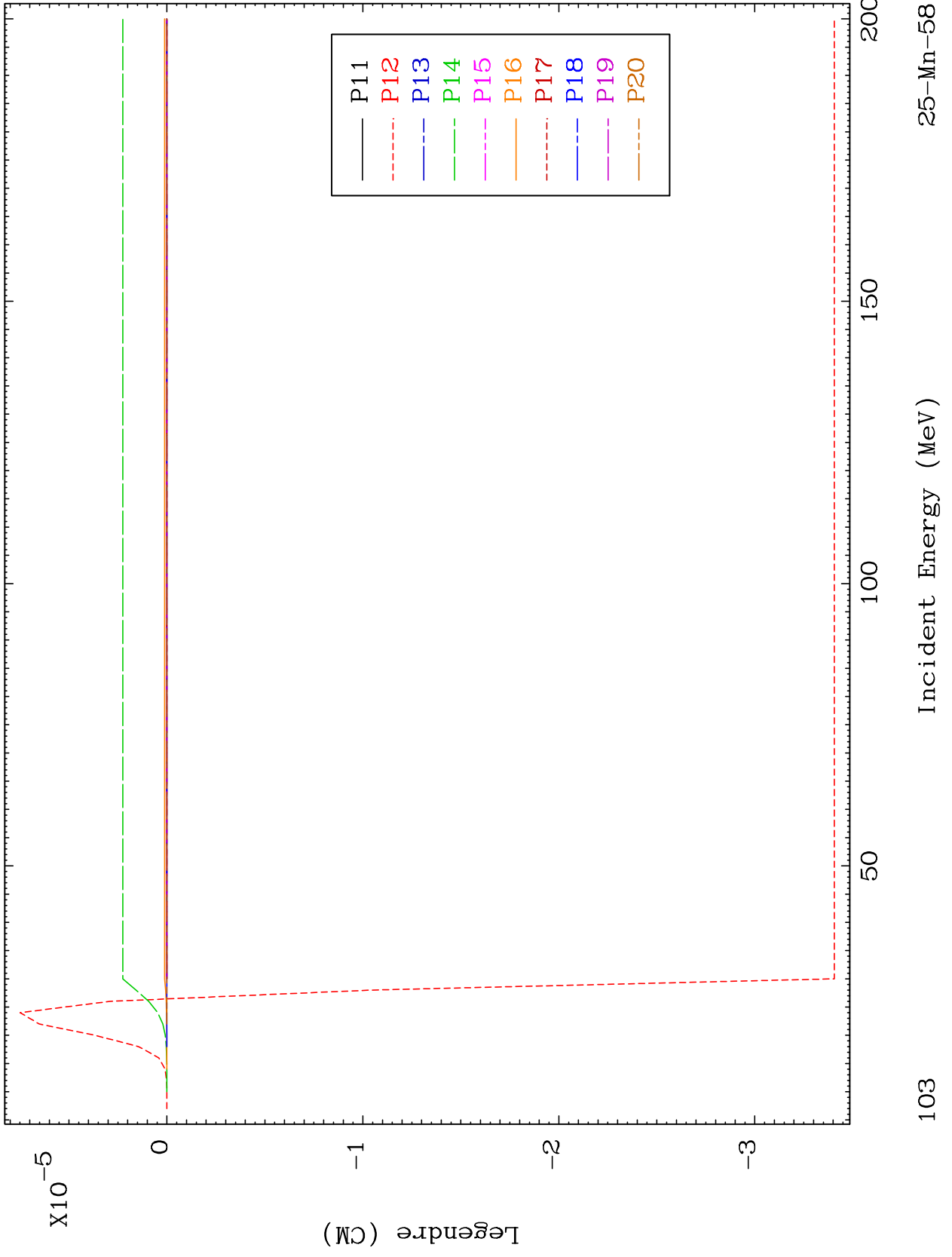




MAT 2534

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

25-Mn-58



103

Incident Energy (MeV)

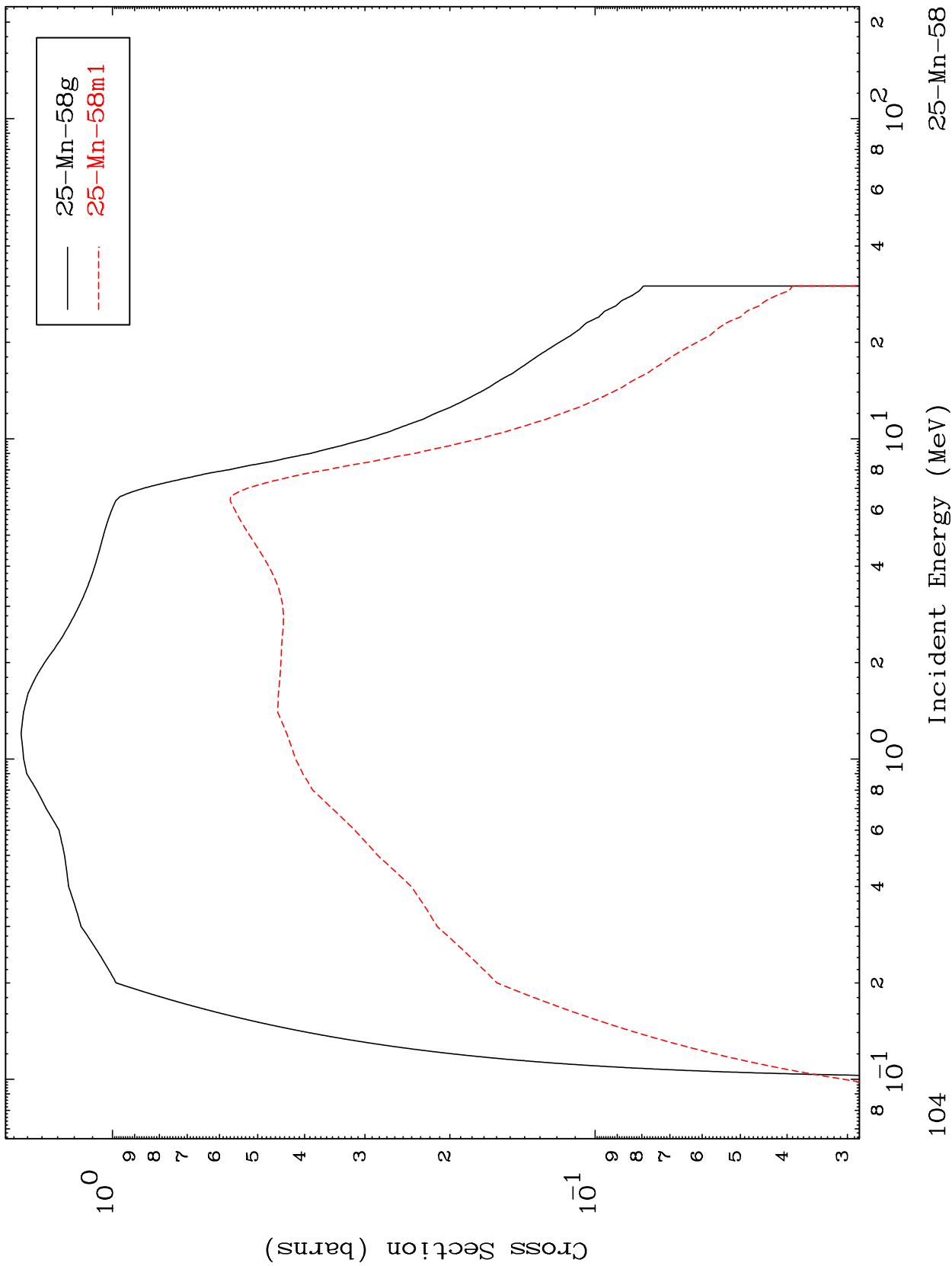
25-Mn-58



MAT 2534

25-Mn-58

Inelastic  
Radionuclide Production Cross Section



104

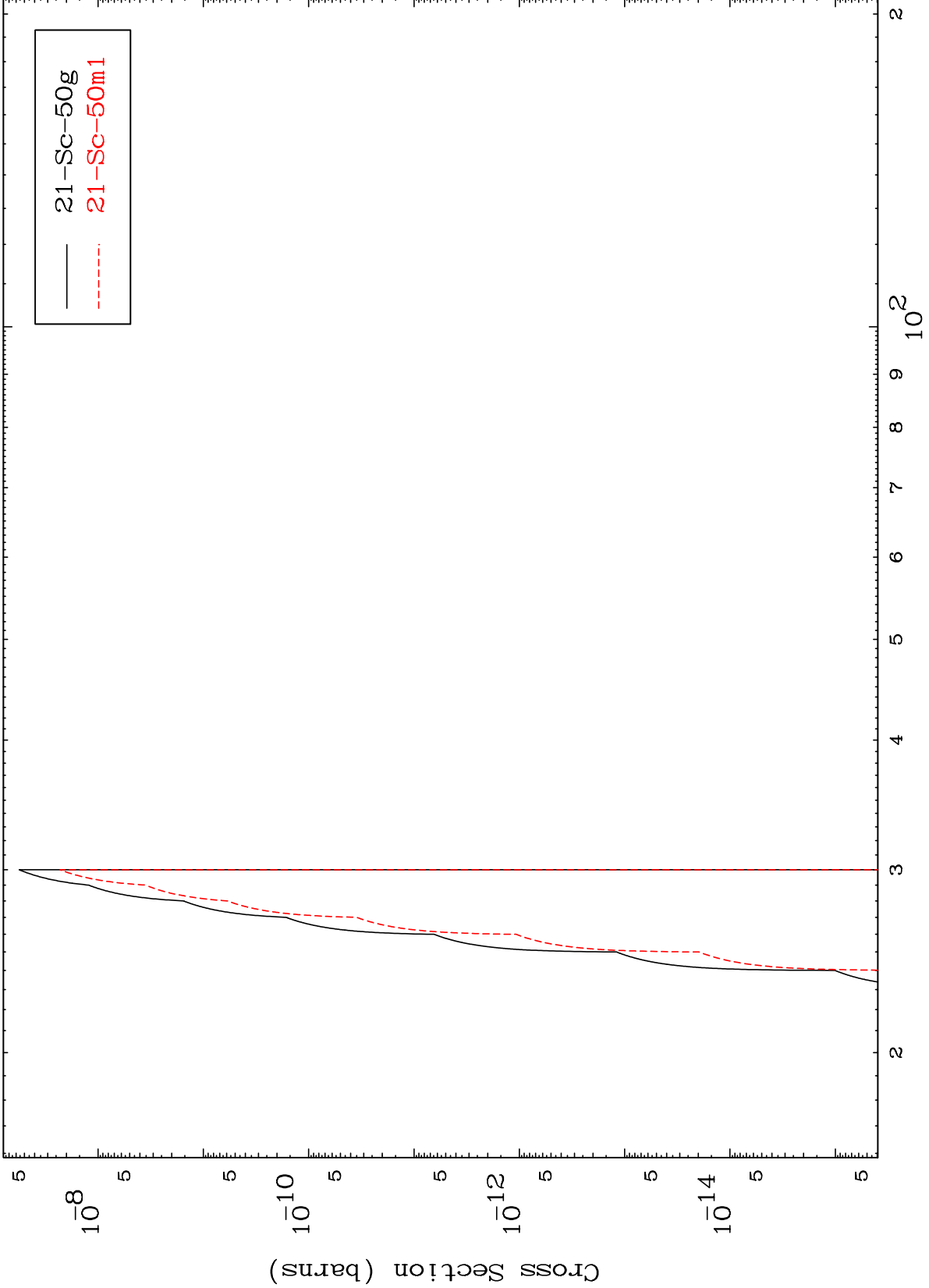
25-Mn-58

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