

Program EVALPLOT  
(Version 2017-1)

by

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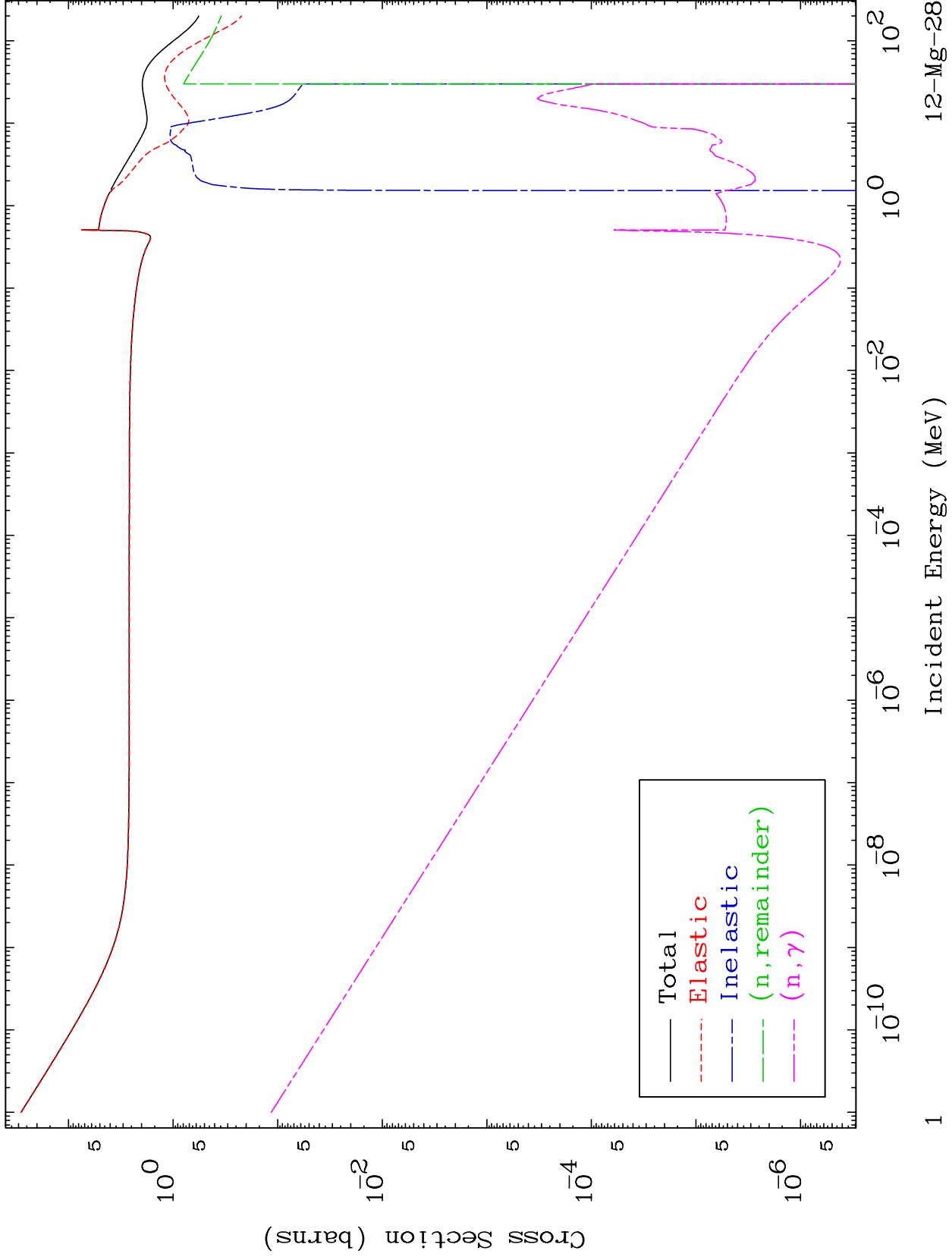
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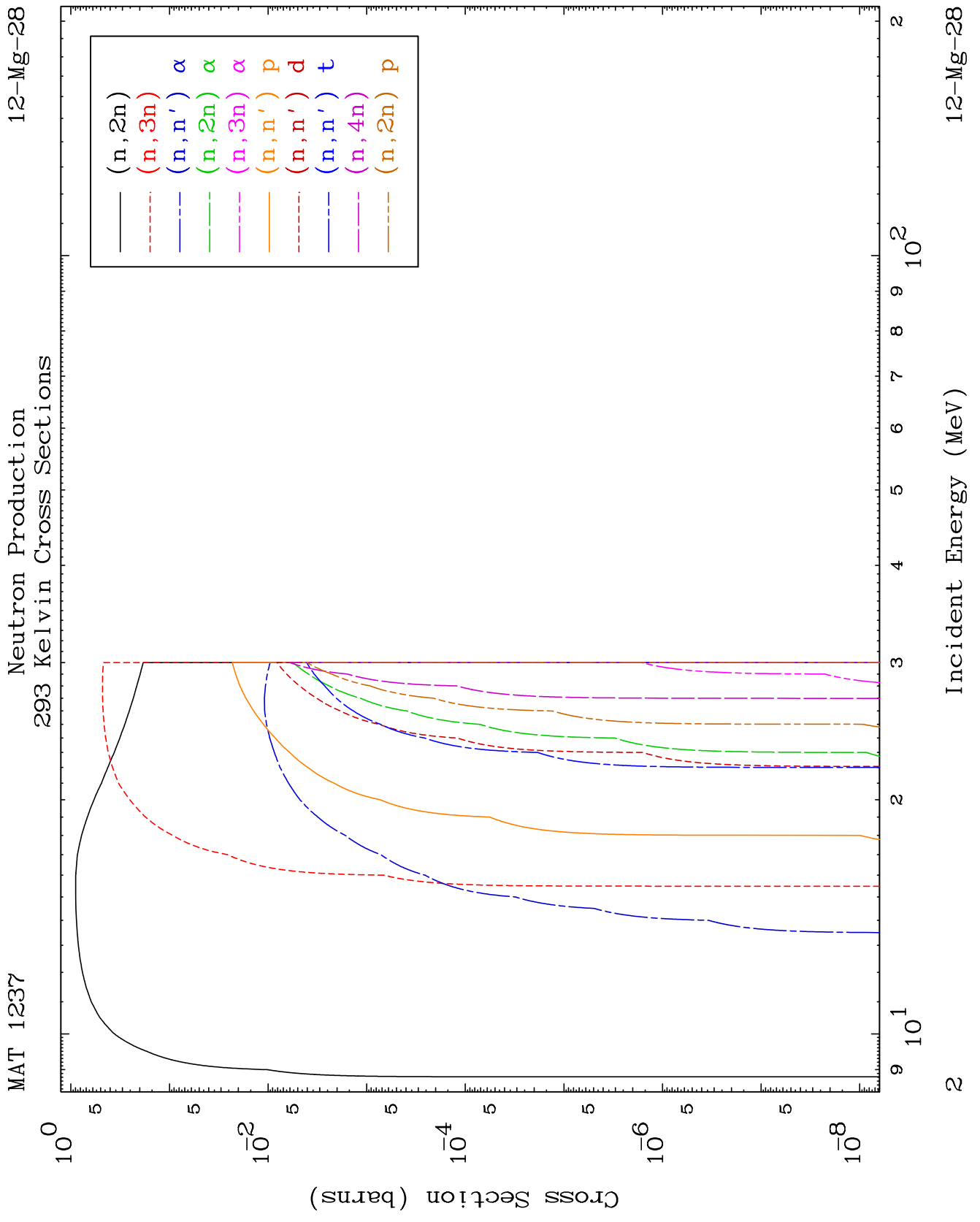
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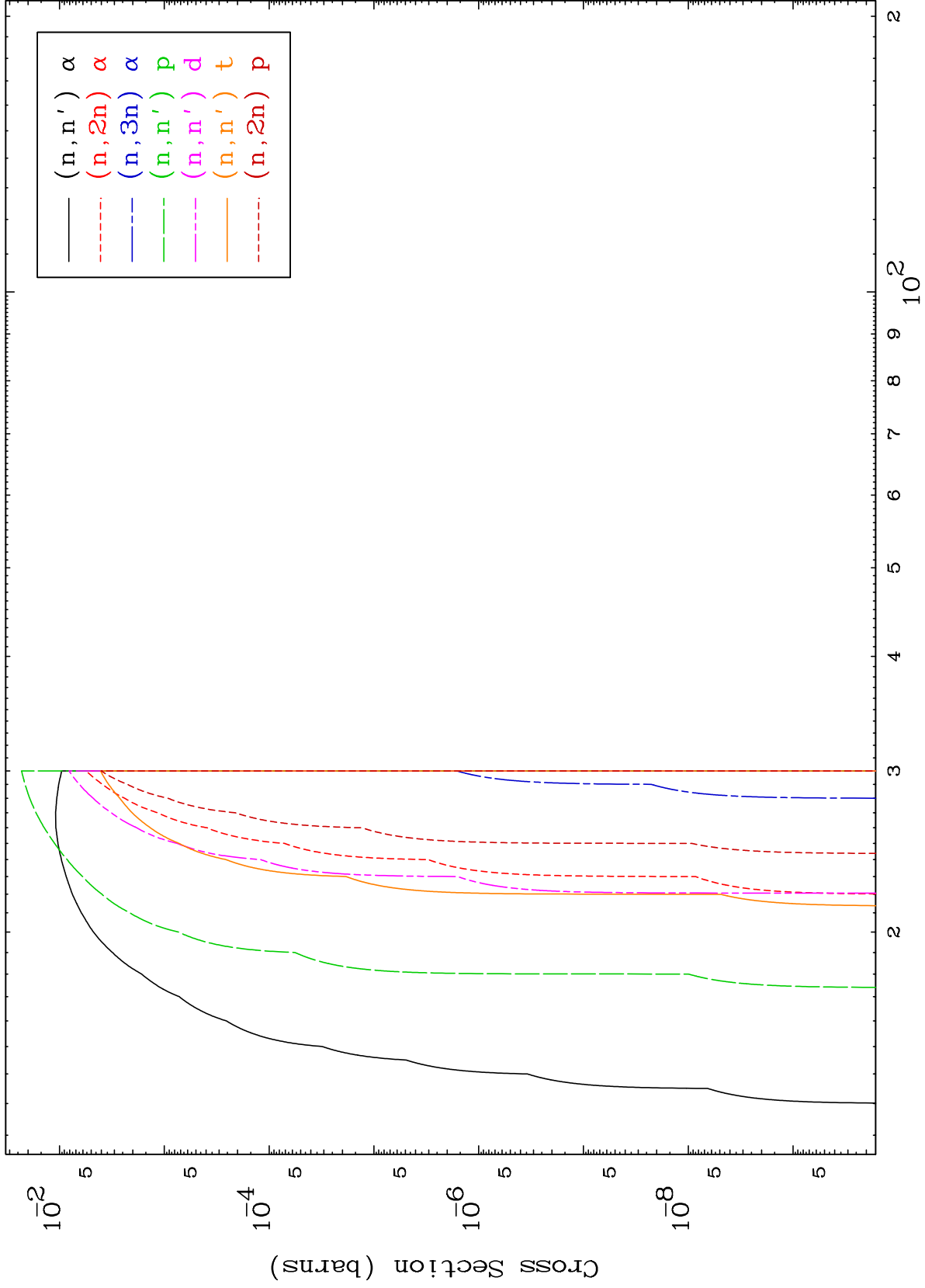
MAT 1237

Major  
293 Kelvin Cross Sections

12-Mg-28



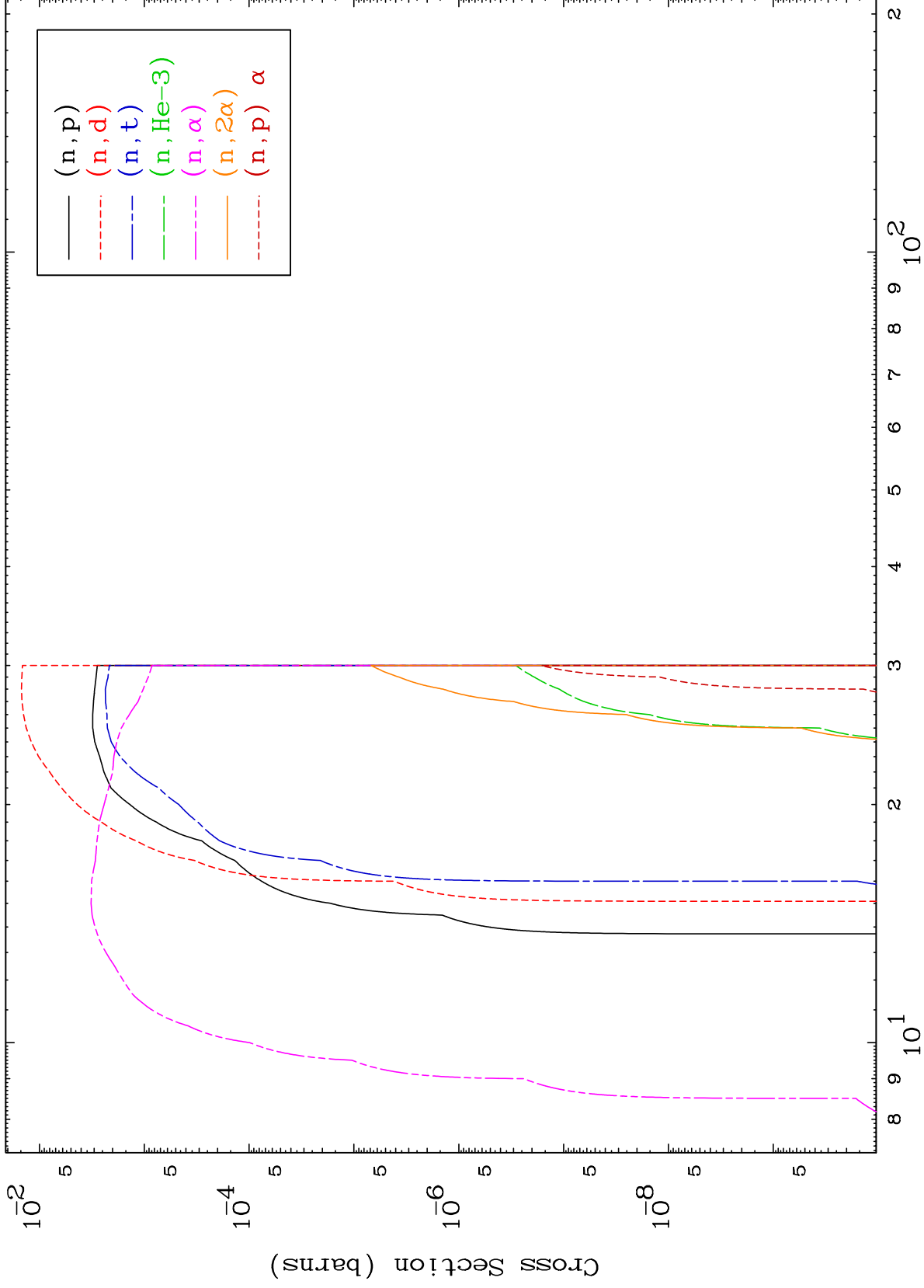




MAT 1237

Charged Particle  
293 Kelvin Cross Sections

12-Mg-28



4

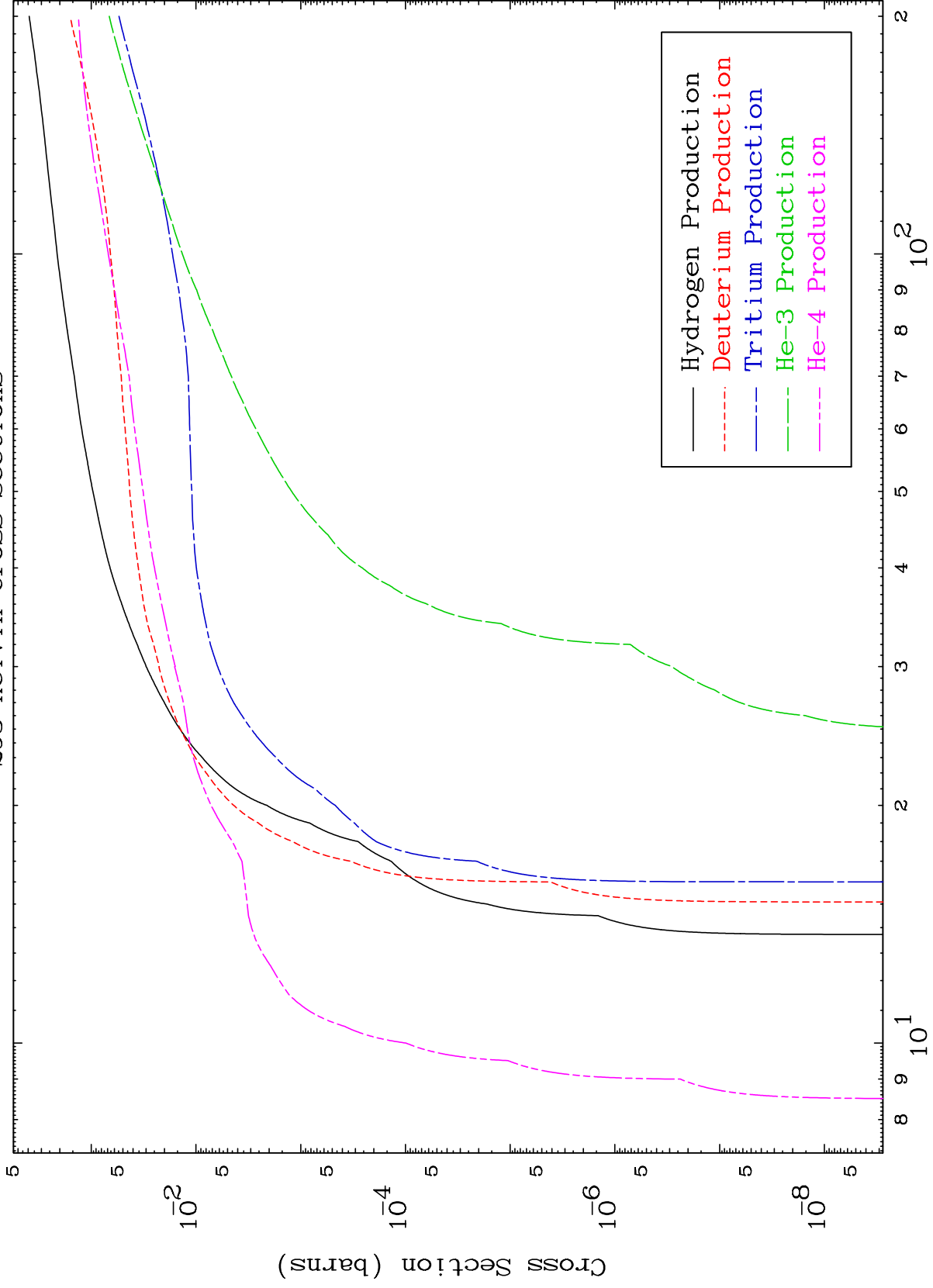
Incident Energy (MeV)

12-Mg-28

MAT 1237

Particle Production  
293 Kelvin Cross Sections

12-Mg-28



5

Incident Energy (MeV)

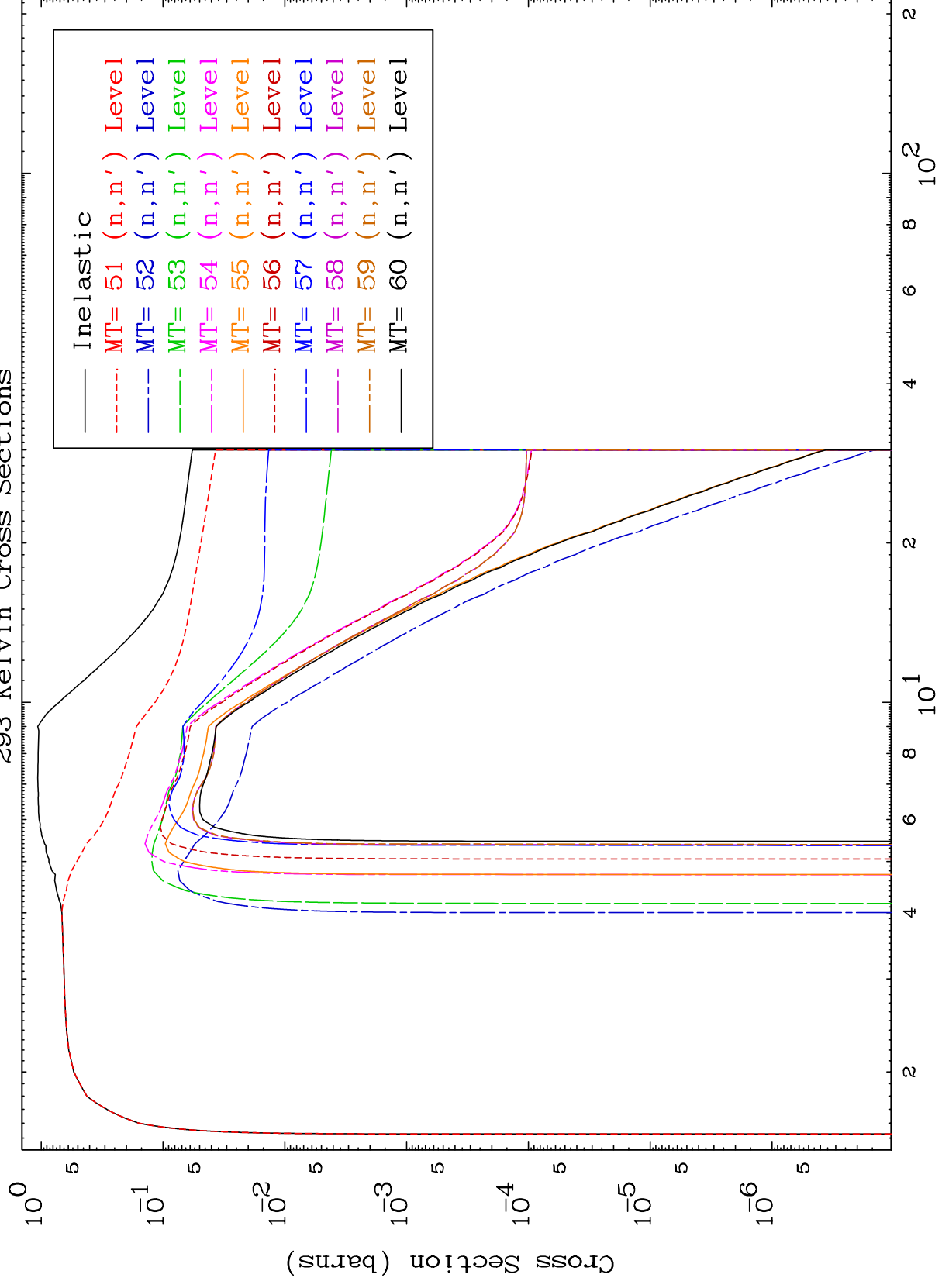
12-Mg-28

MAT 1237

(n,n') Level

12-Mg-28

293 Kelvin Cross Sections



6

Incident Energy (MeV)

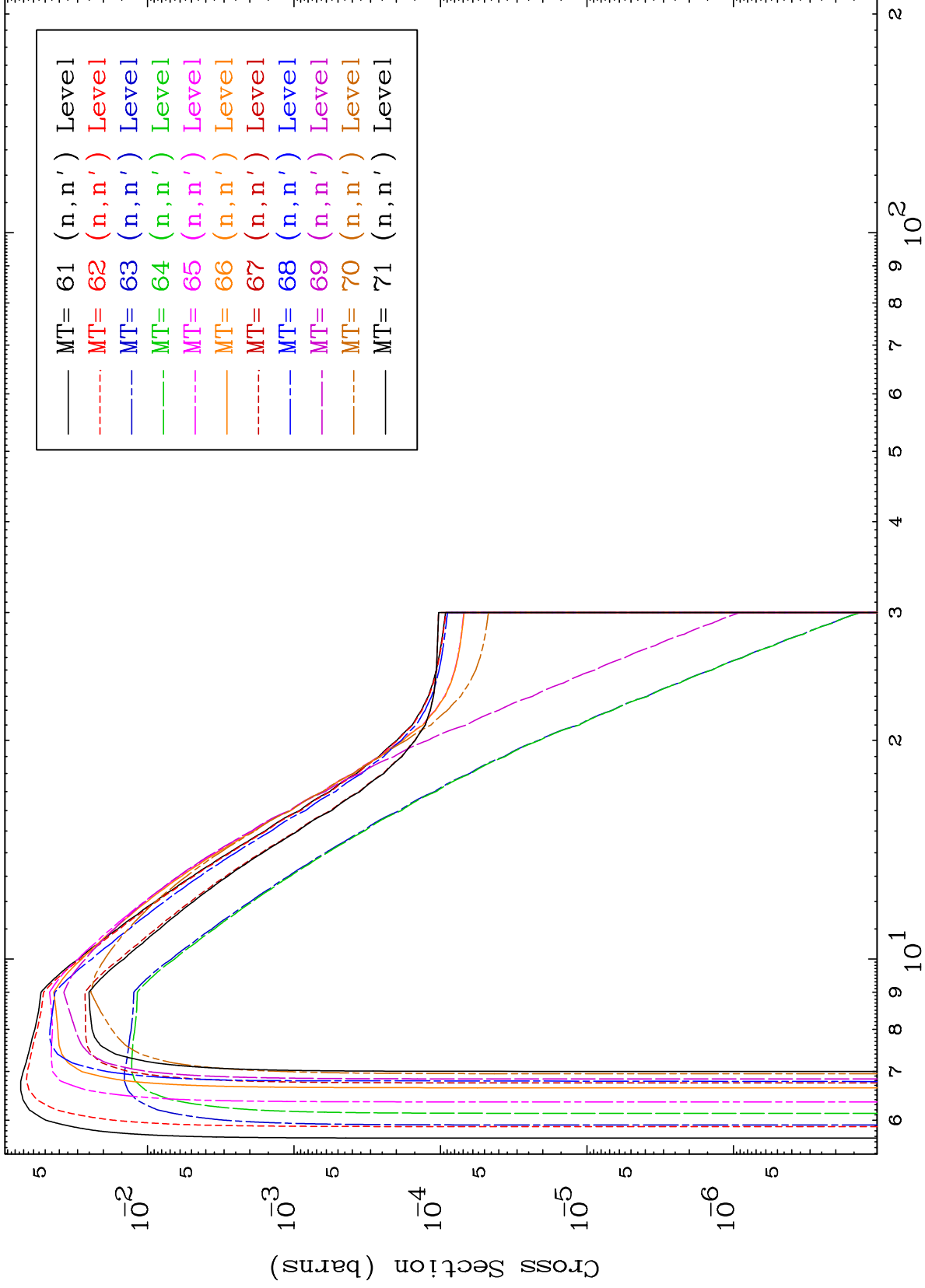
12-Mg-28

MAT 1237

(n,n') Level

12-Mg-28

293 Kelvin Cross Sections



Incident Energy (MeV)

12-Mg-28

7

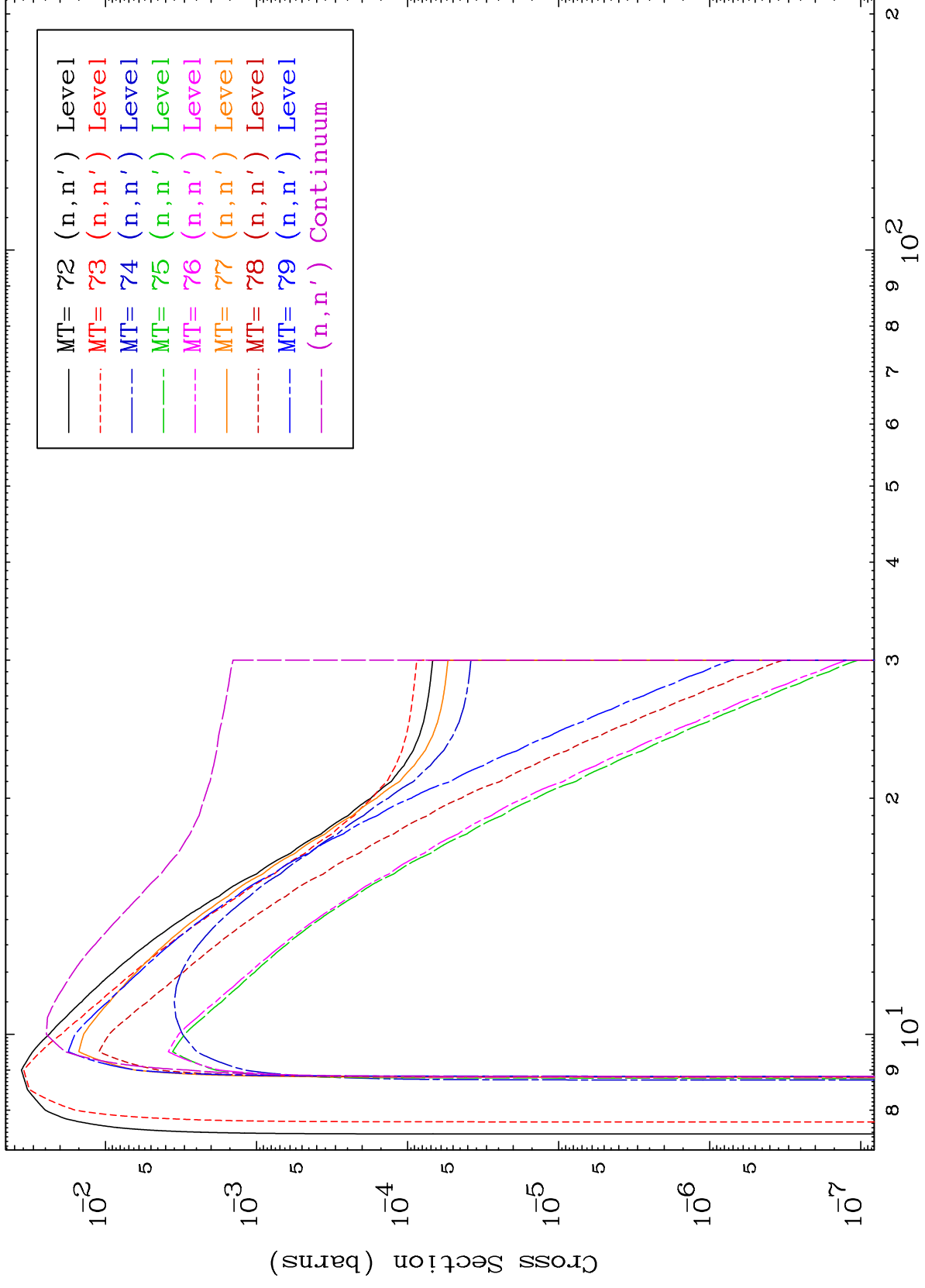


MAT 1237

(n,n') Level

12-Mg-28

293 Kelvin Cross Sections



8

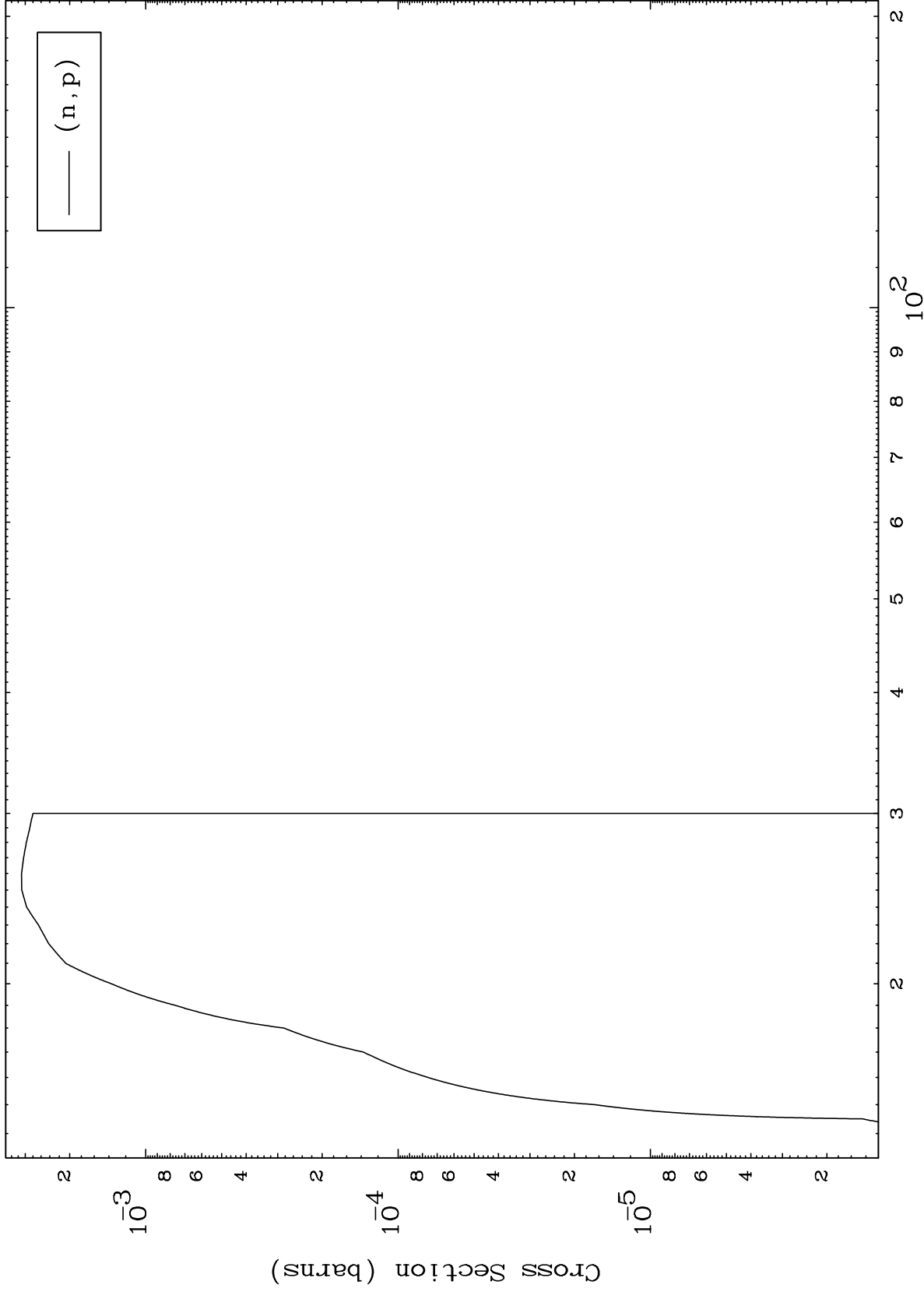
Incident Energy (MeV)

12-Mg-28

MAT 1237

(n,p) Levels  
293 Kelvin Cross Sections

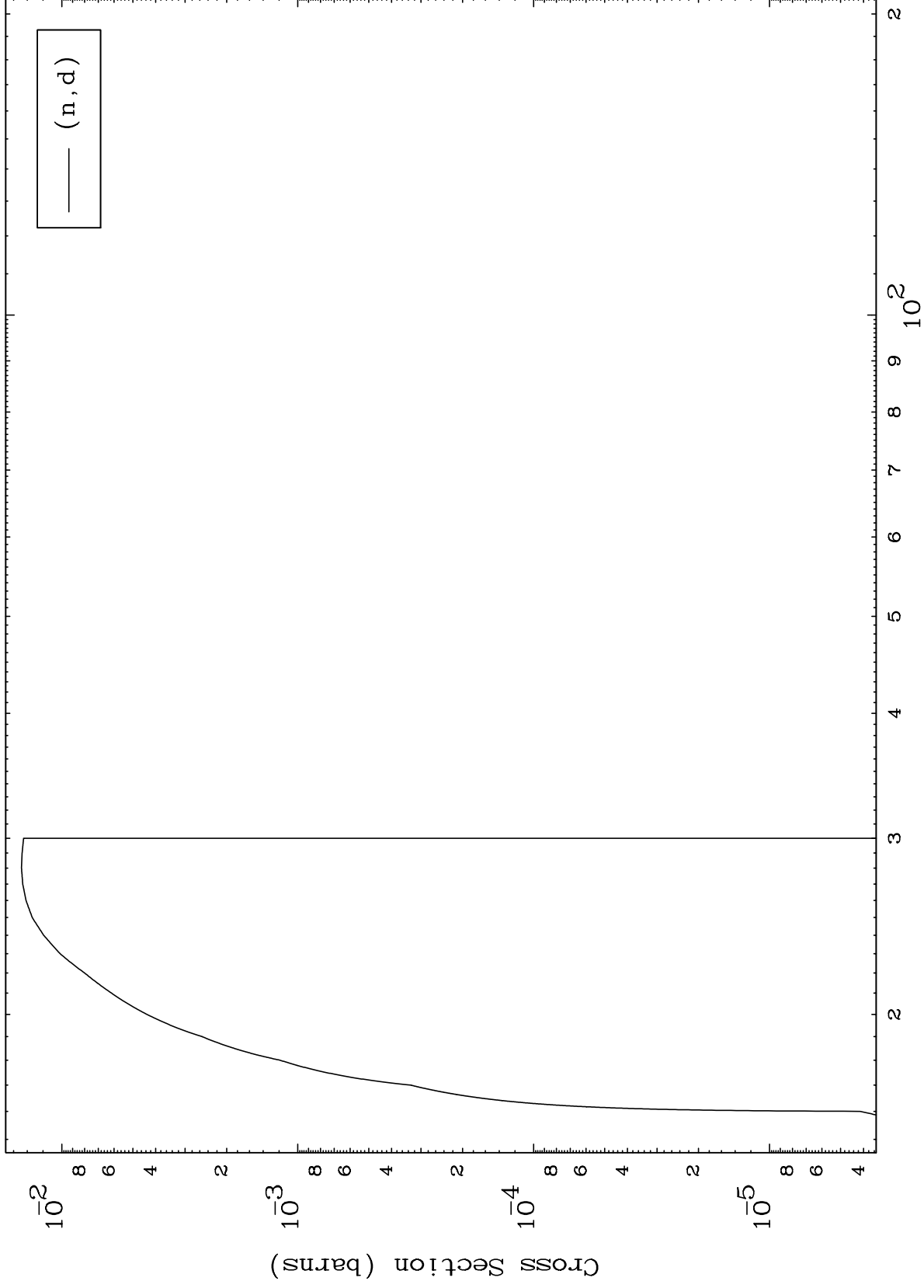
<sup>12</sup>Mg-28



MAT 1237

(n,d) Levels  
293 Kelvin Cross Sections

12-Mg-28



10

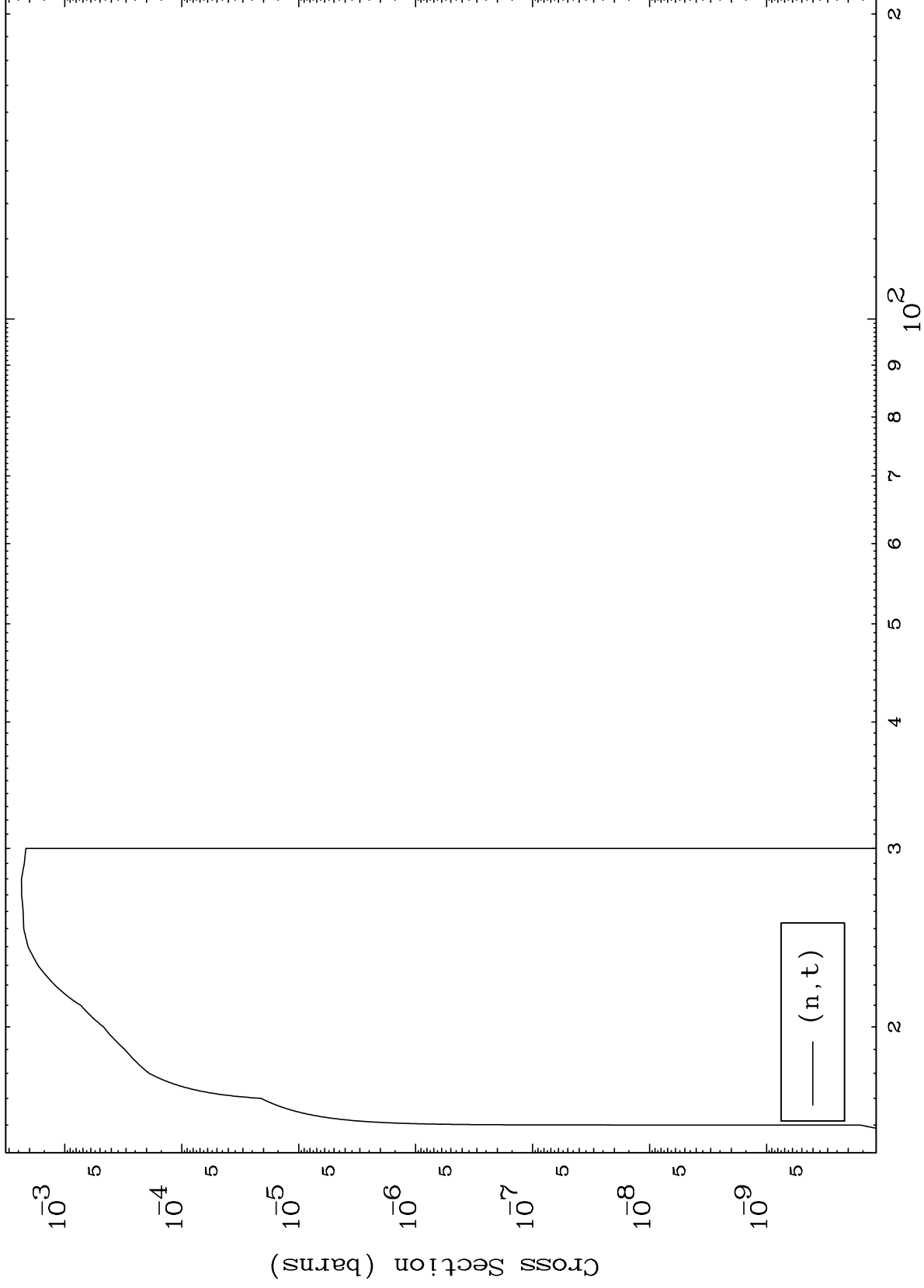
Incident Energy (MeV)

12-Mg-28

MAT 1237

(n,t) Levels  
293 Kelvin Cross Sections

12-Mg-28



11

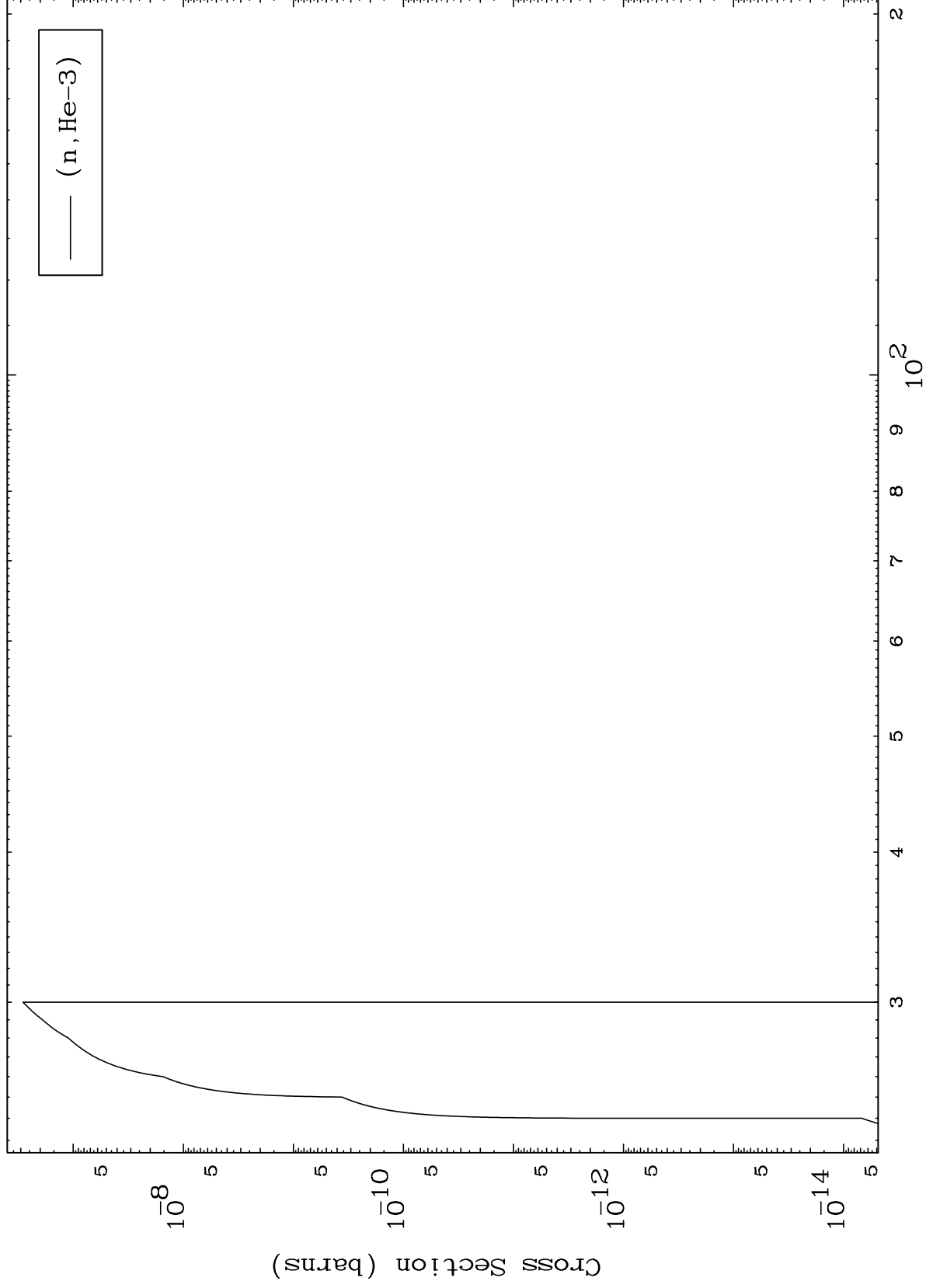
Incident Energy (MeV)

12-Mg-28

MAT 1237

(n,He3) Levels  
293 Kelvin Cross Sections

12-Mg-28



12

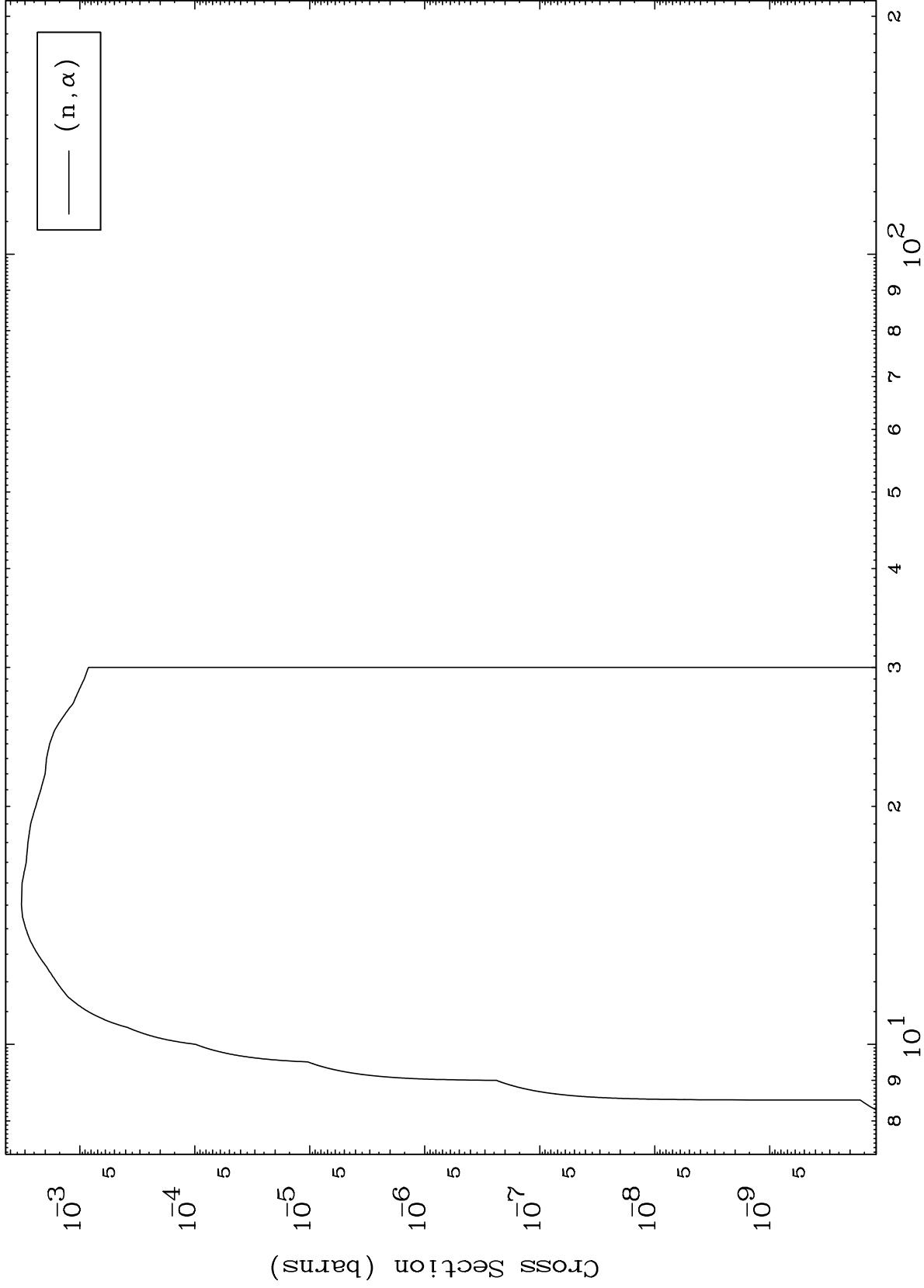
Incident Energy (MeV)

12-Mg-28

MAT 1237

(n,α) Levels  
293 Kelvin Cross Sections

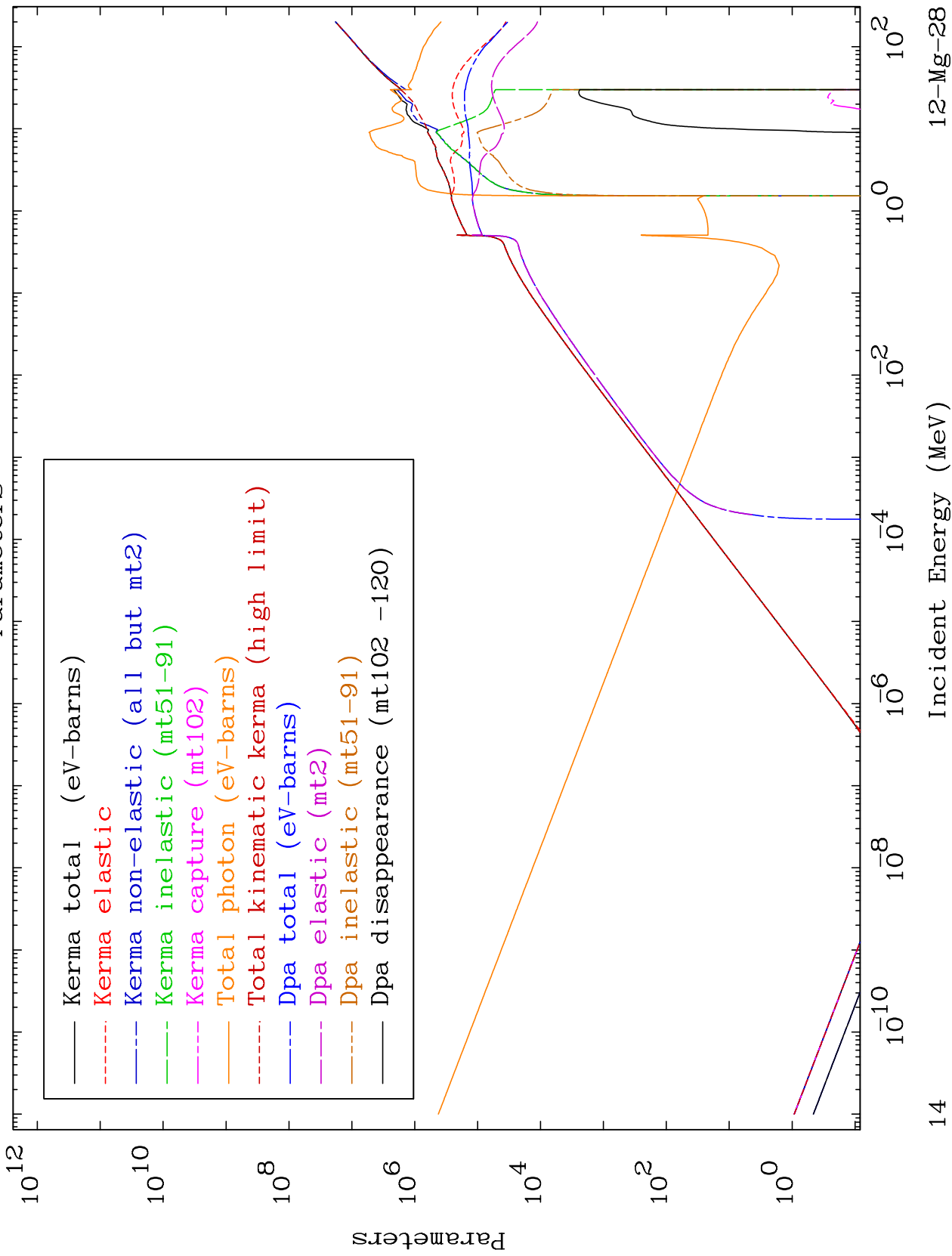
12-Mg-28



13

Incident Energy (MeV)

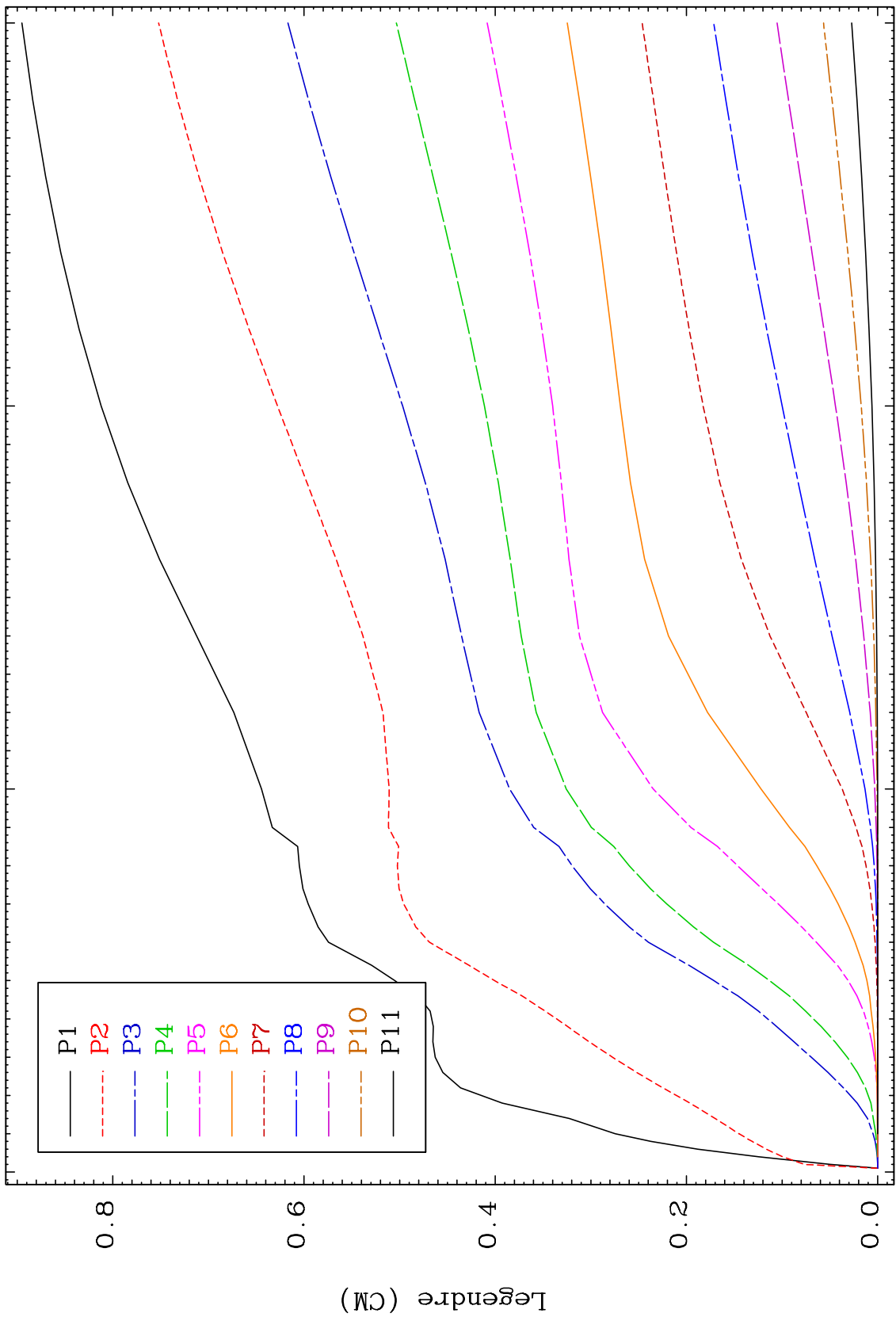
12-Mg-28



MAT 1237

Elastic Legendre Coefficients

12-Mg-28



Incident Energy (MeV)

12-Mg-28

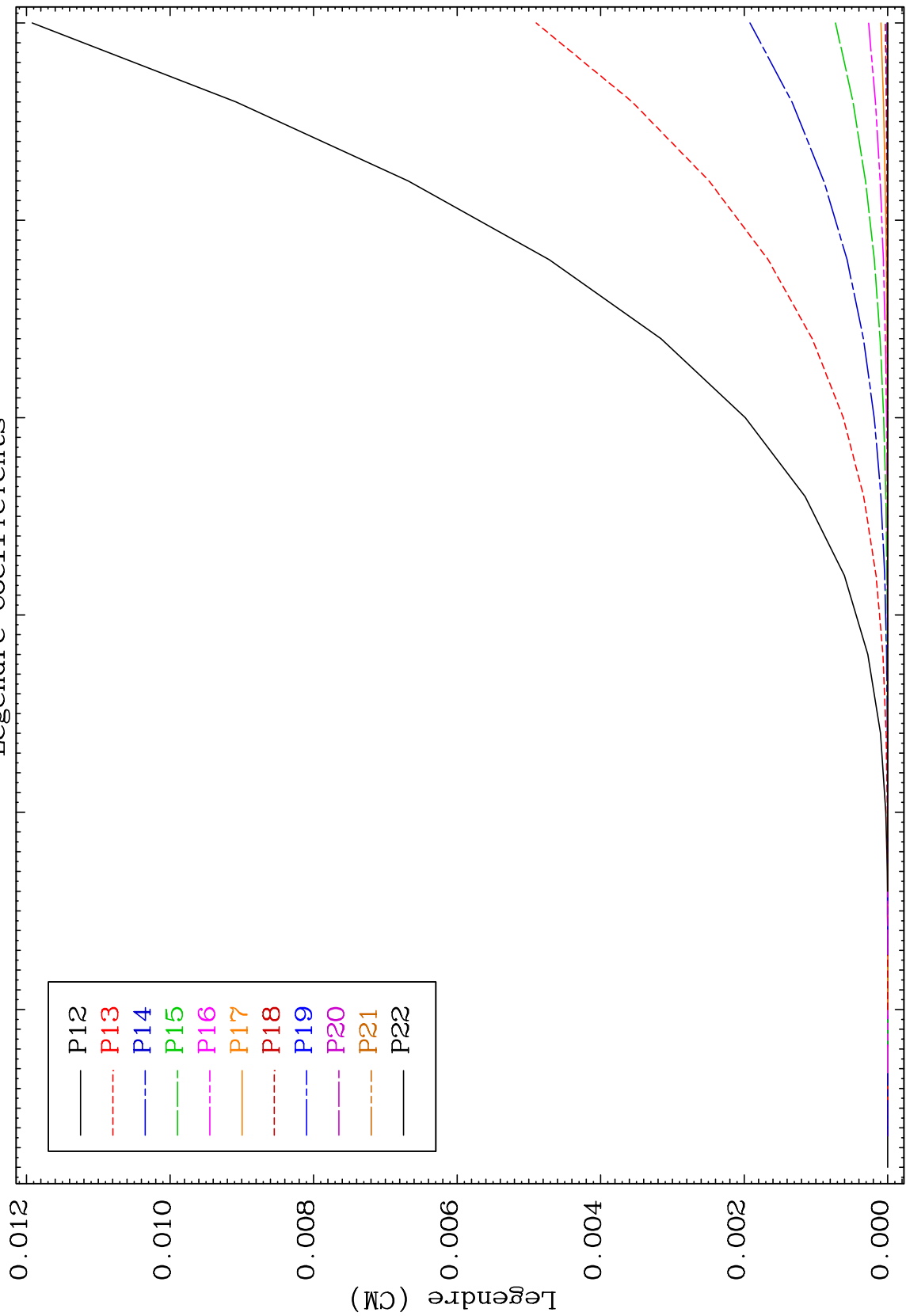
15



MAT 1237

Elastic  
Legendre Coefficients

12-Mg-28



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12-Mg-28

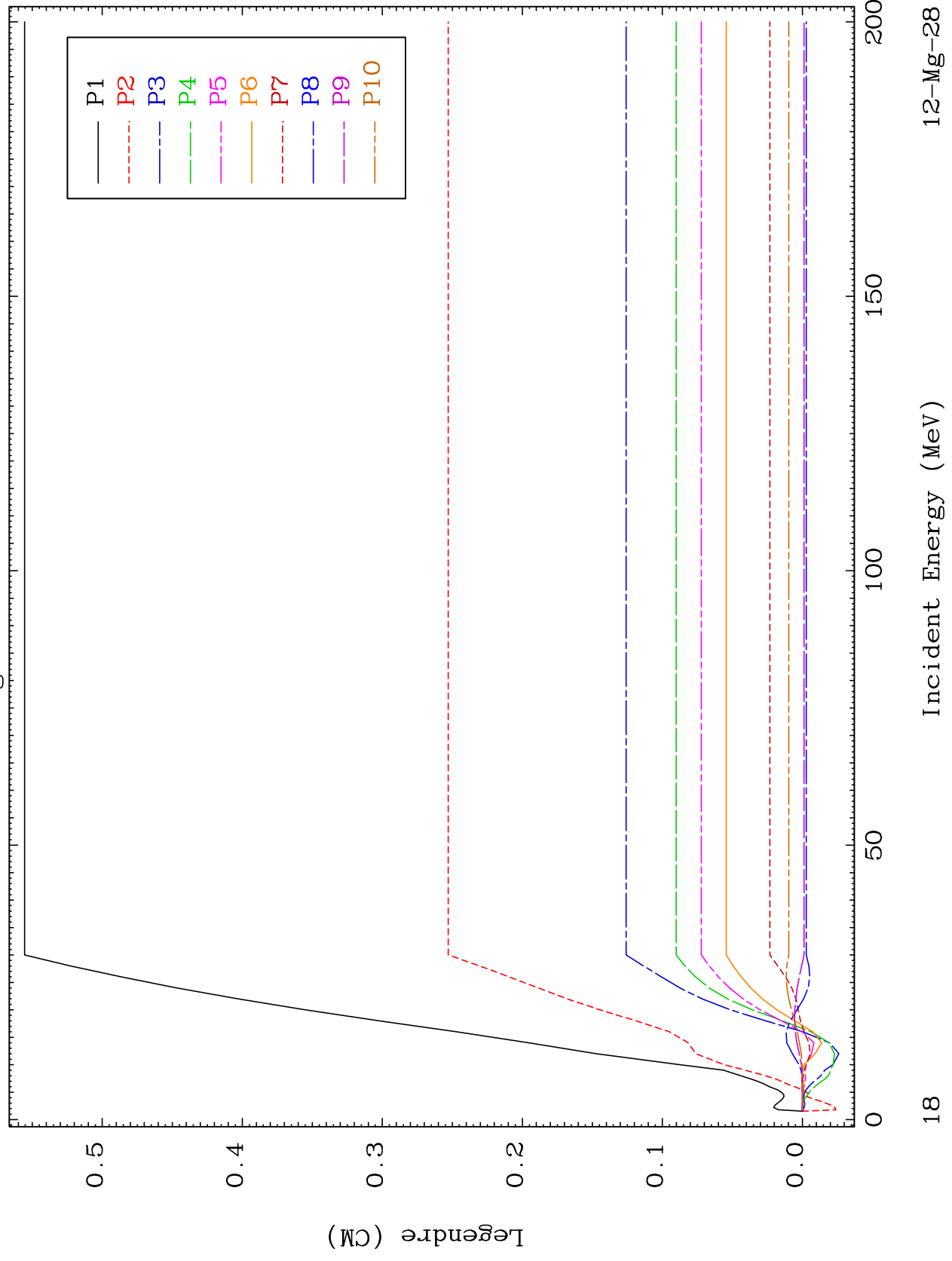
Incident Energy (MeV)



MAT 1237

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

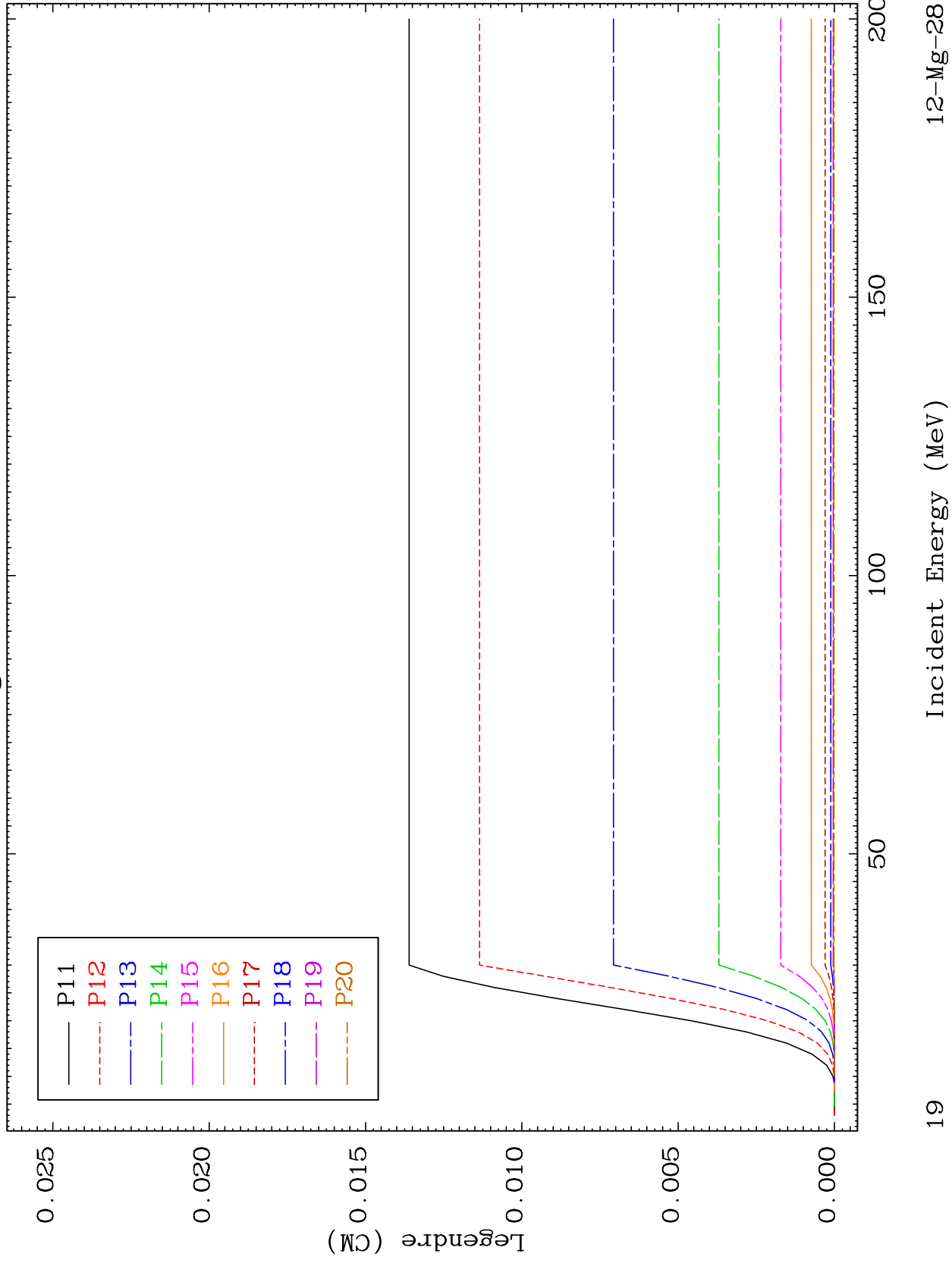
12-Mg-28



MAT 1237

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

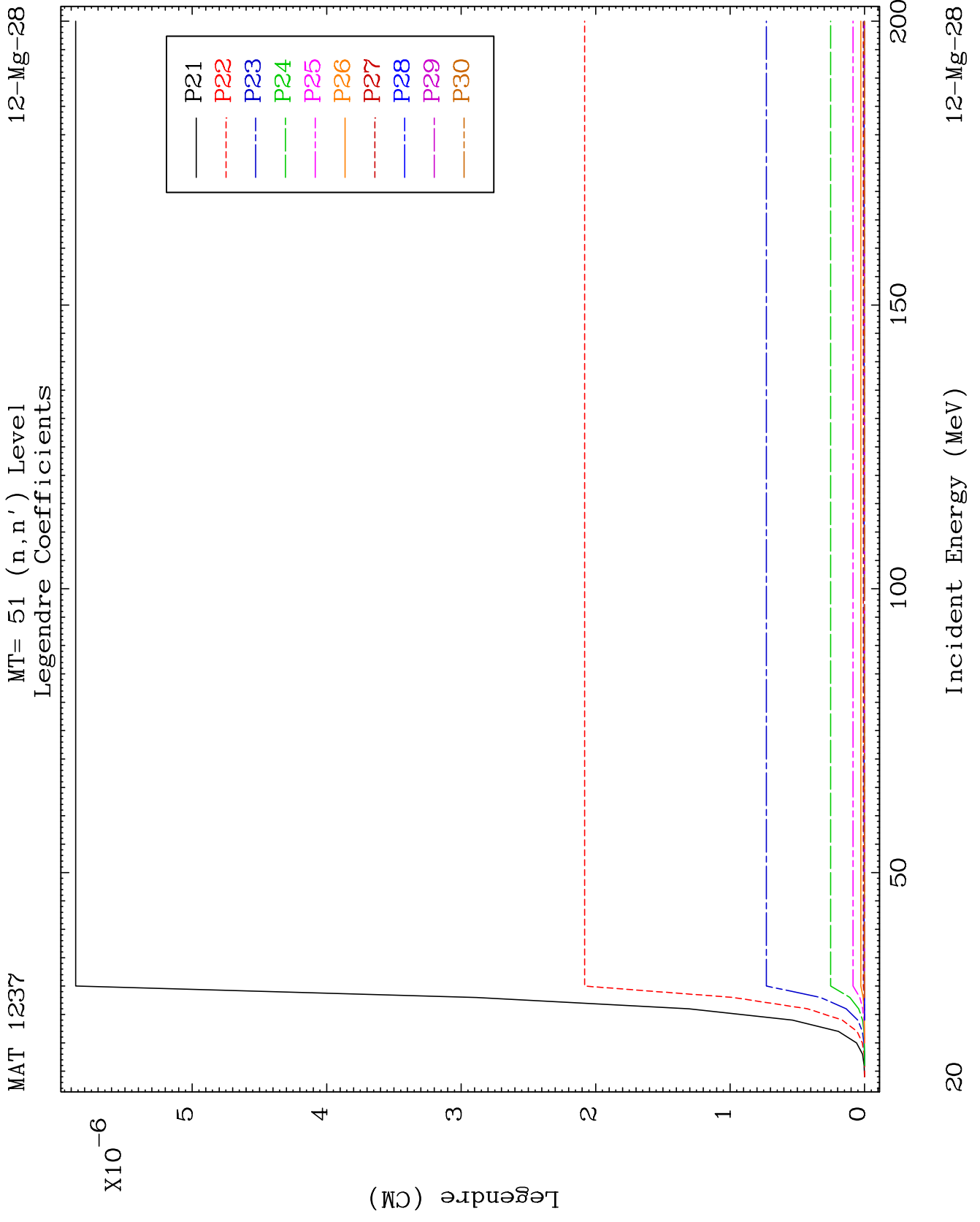
12-Mg-28

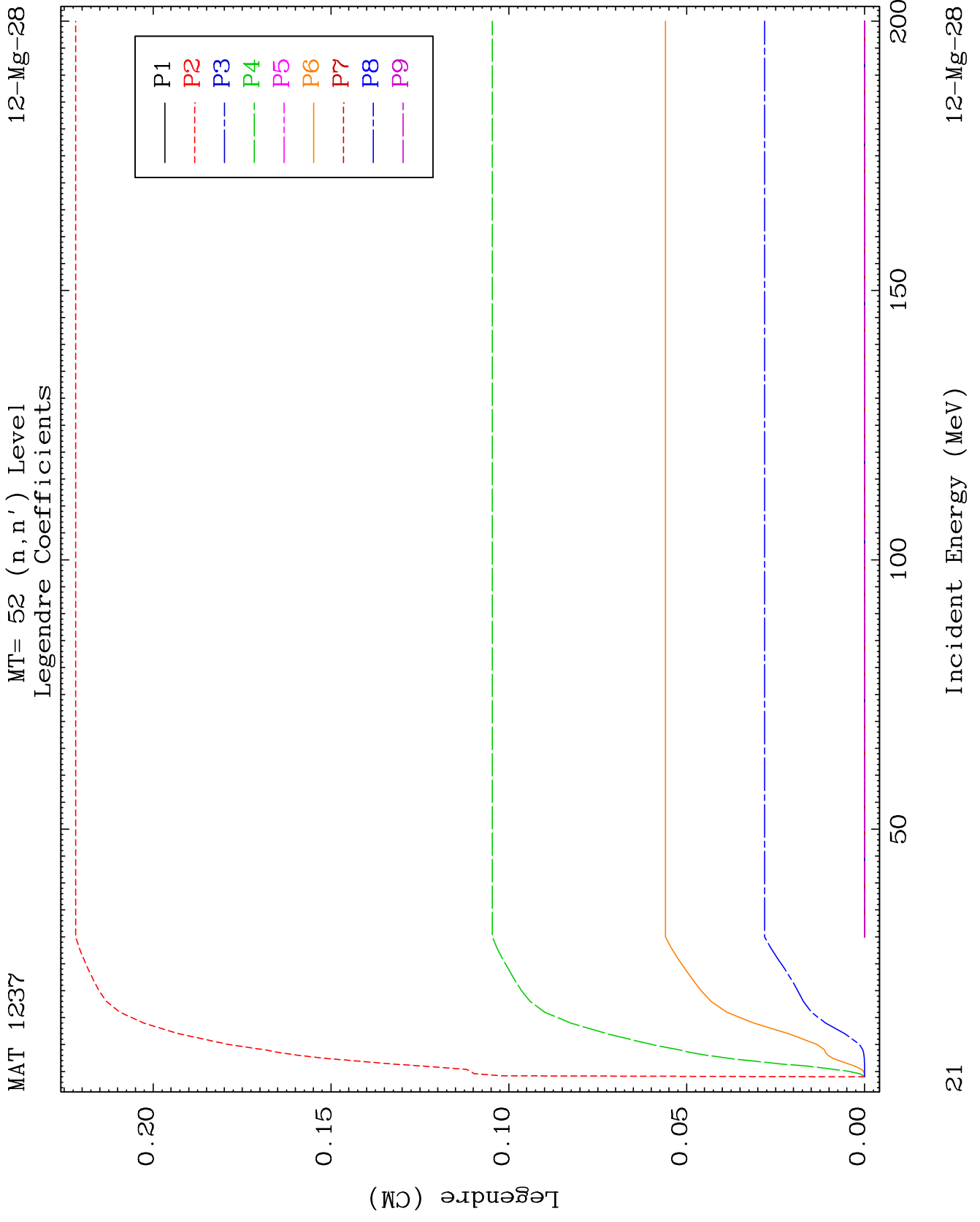


19

Incident Energy (MeV)

12-Mg-28

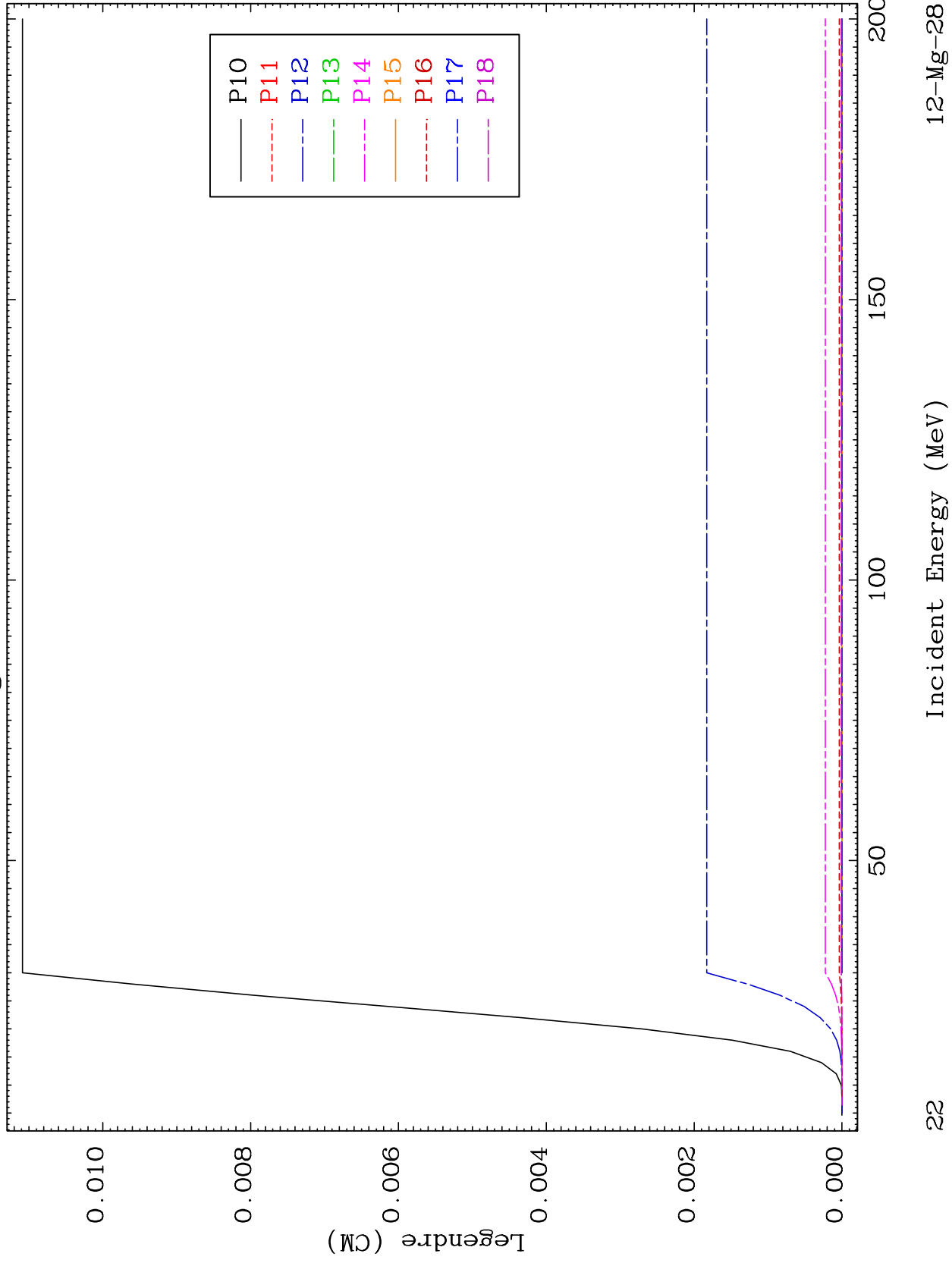




MAT 1237

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

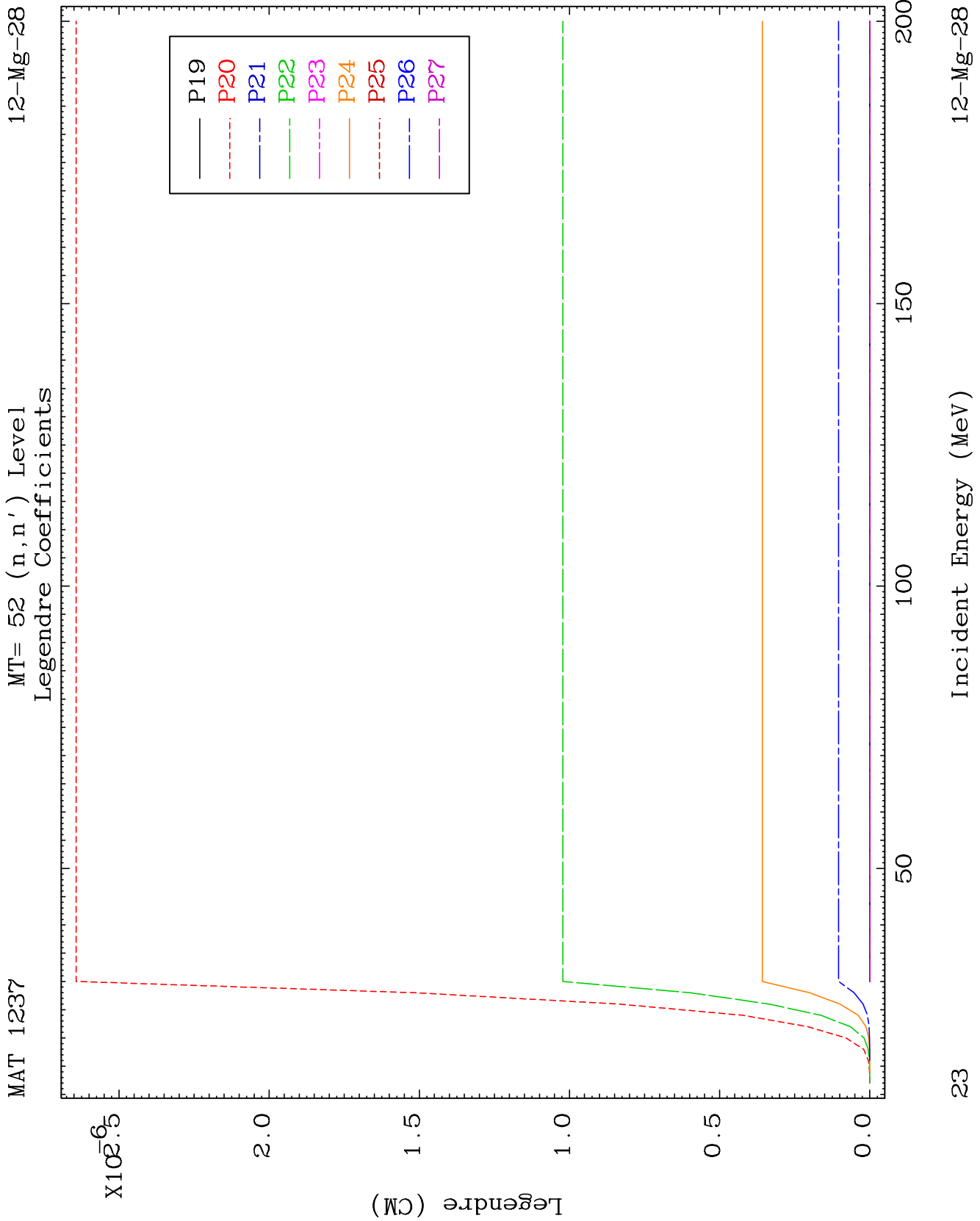
12-Mg-28



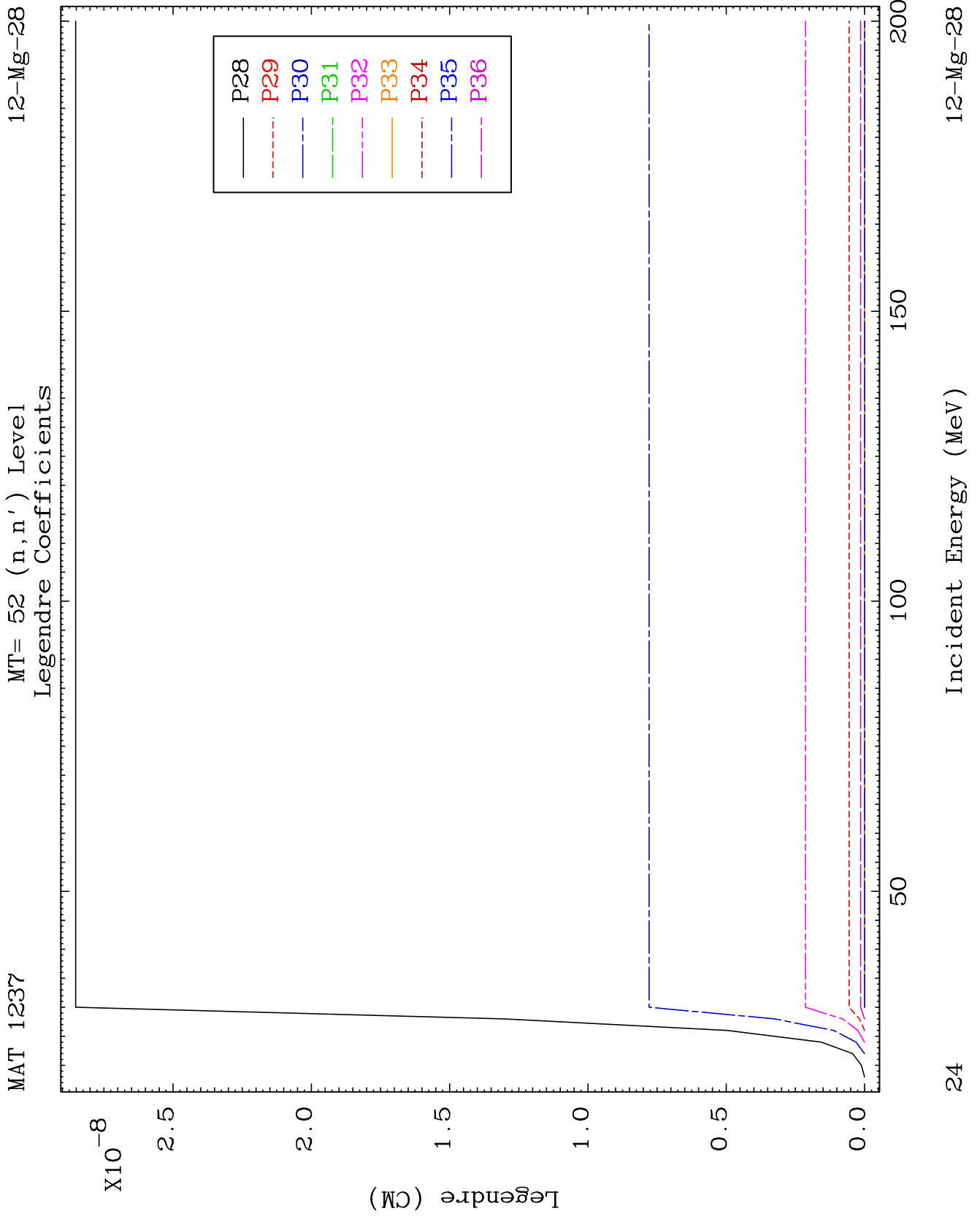
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Incident Energy (MeV)

12-Mg-28





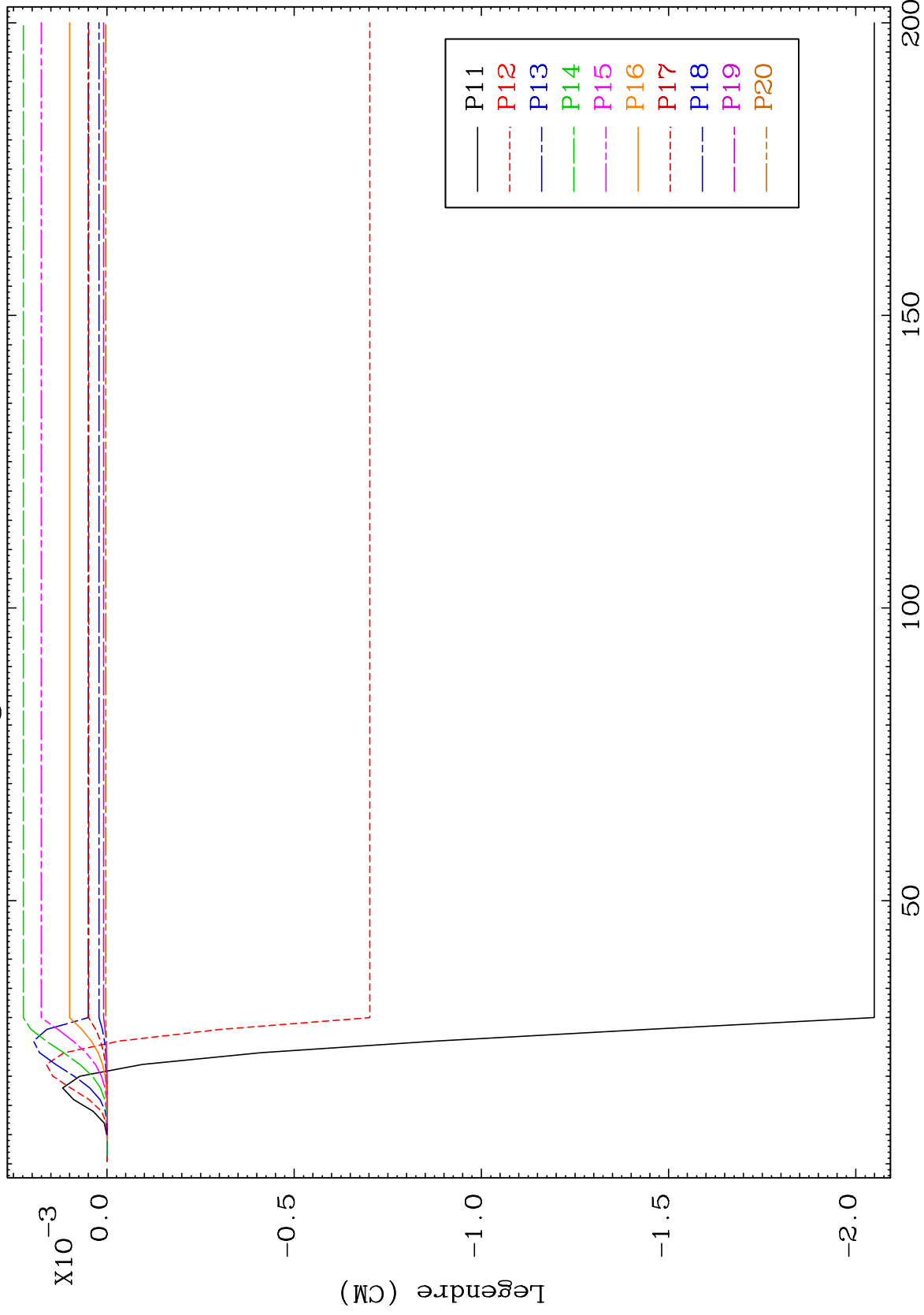




MAT 1237

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

12-Mg-28



26

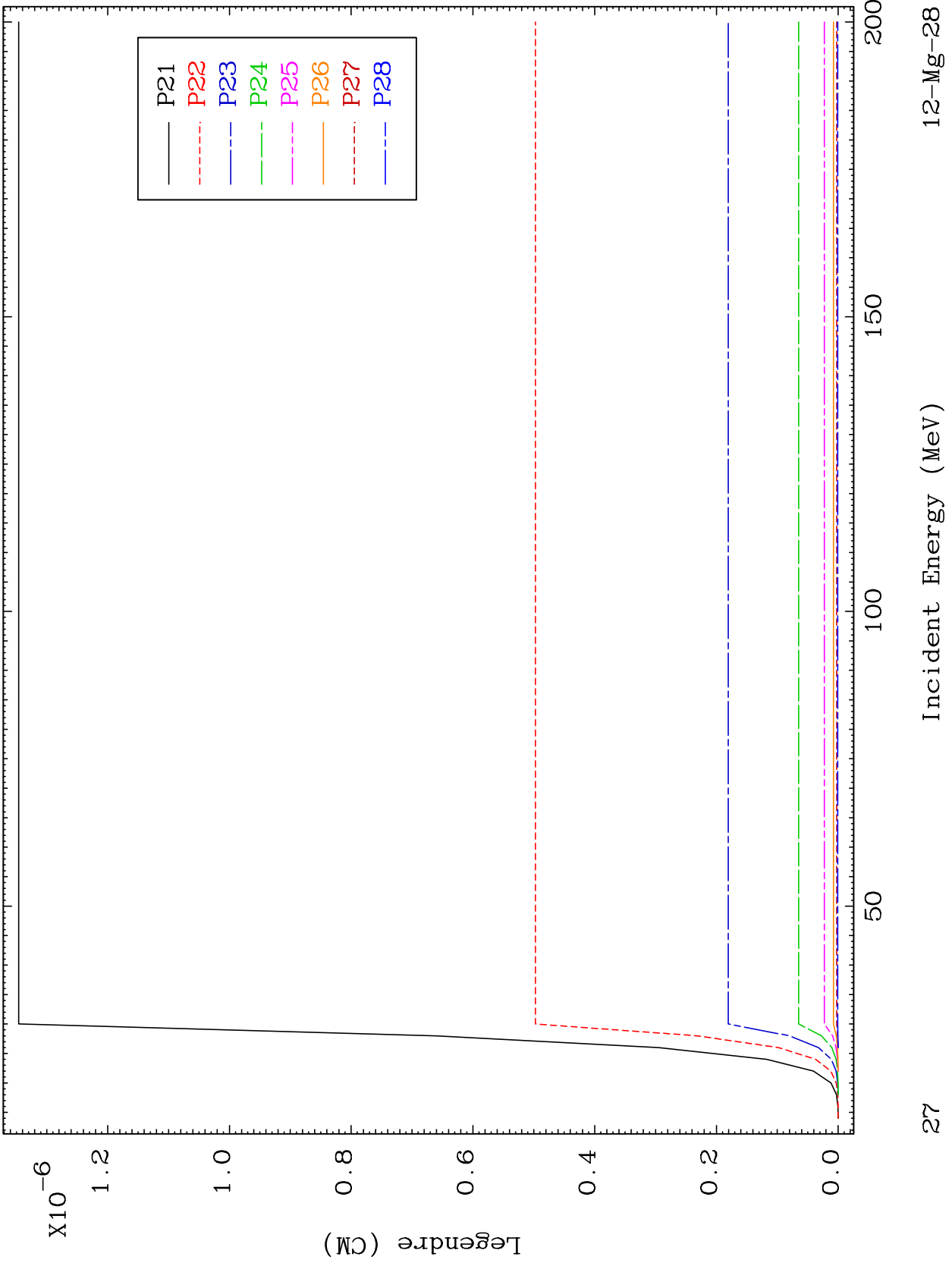
Incident Energy (MeV)

12-Mg-28

MAT 1237

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

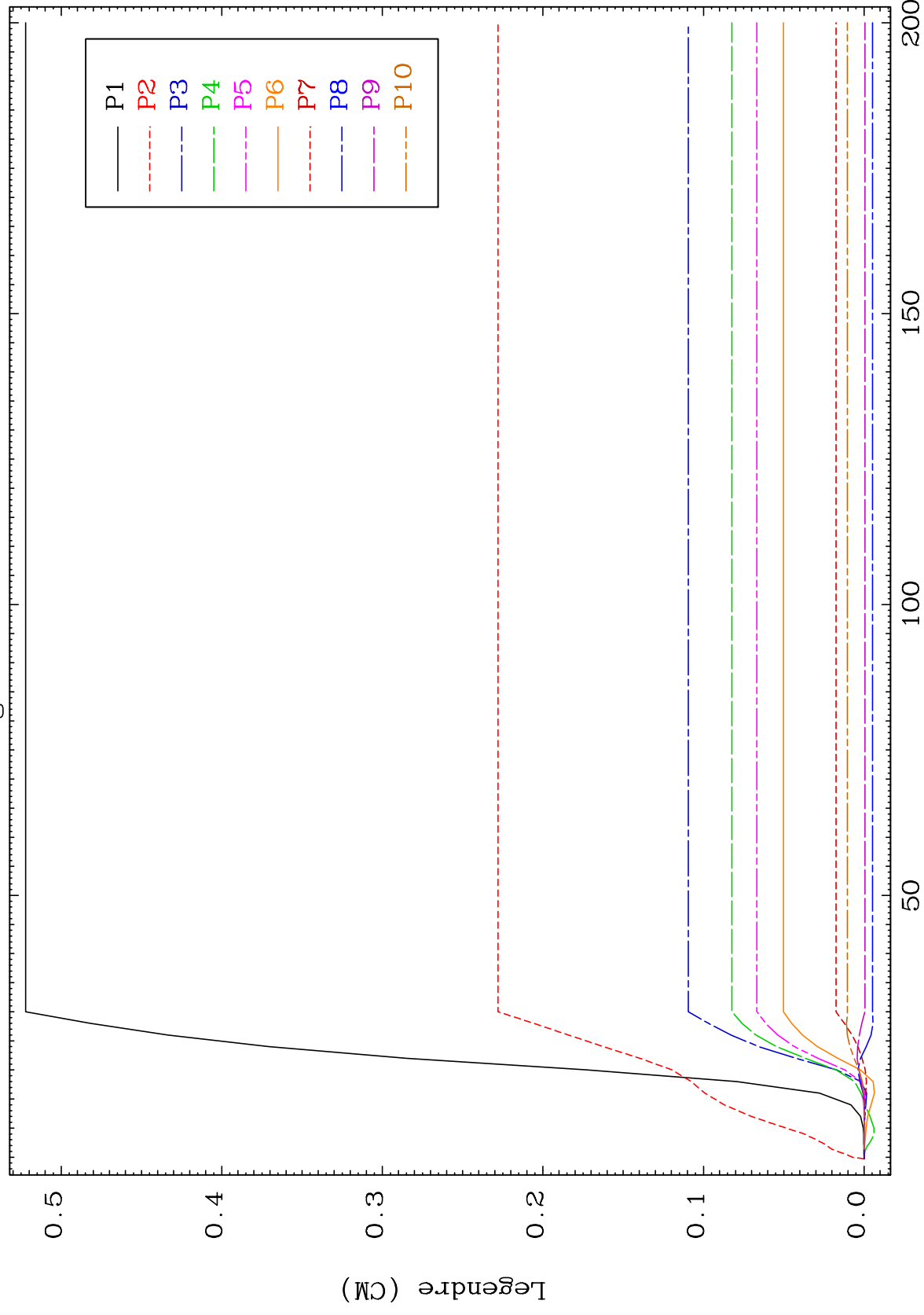
12-Mg-28



MAT 1237

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

12-Mg-28



28

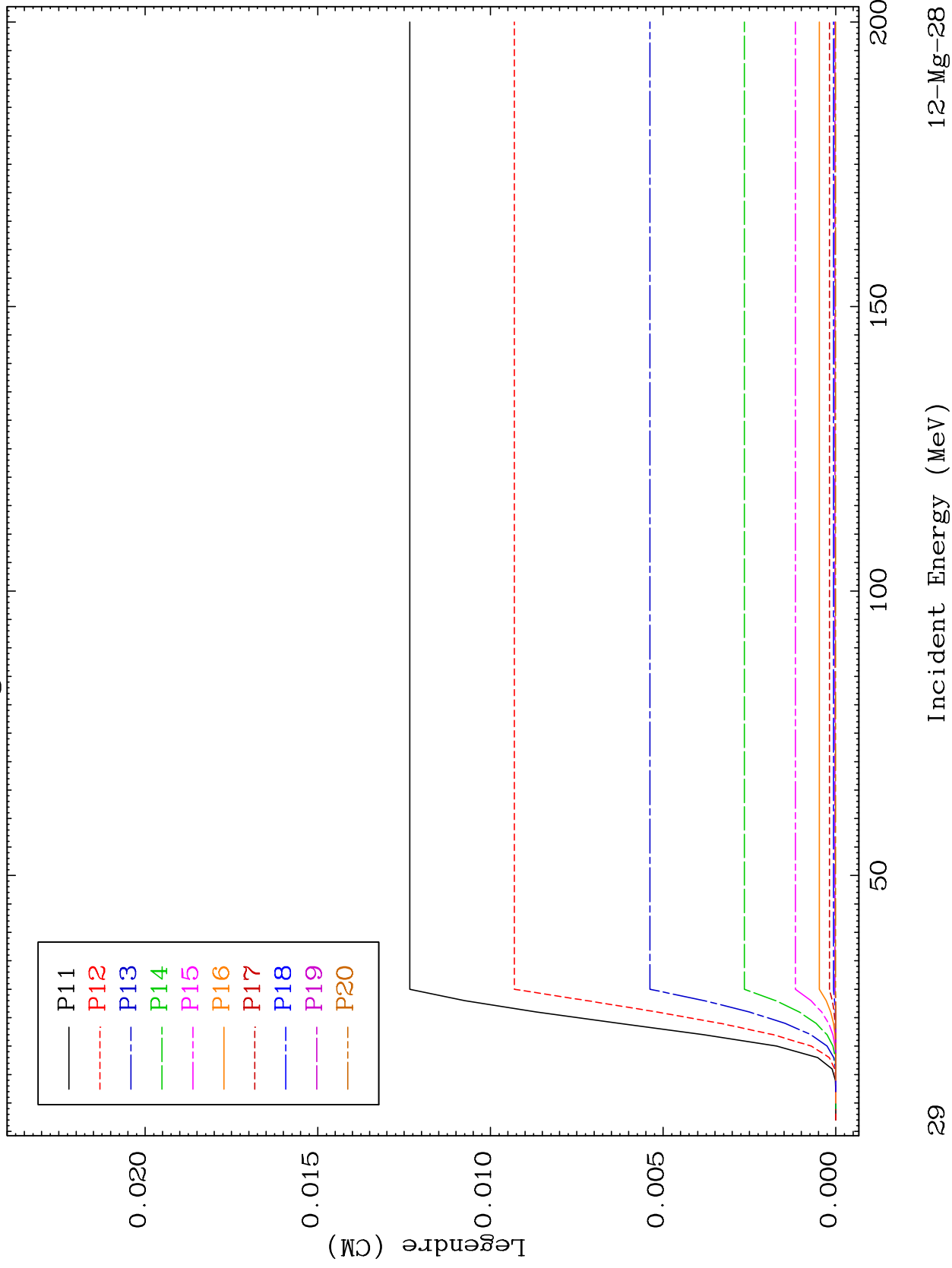
Incident Energy (MeV)

12-Mg-28

MAT 1237

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

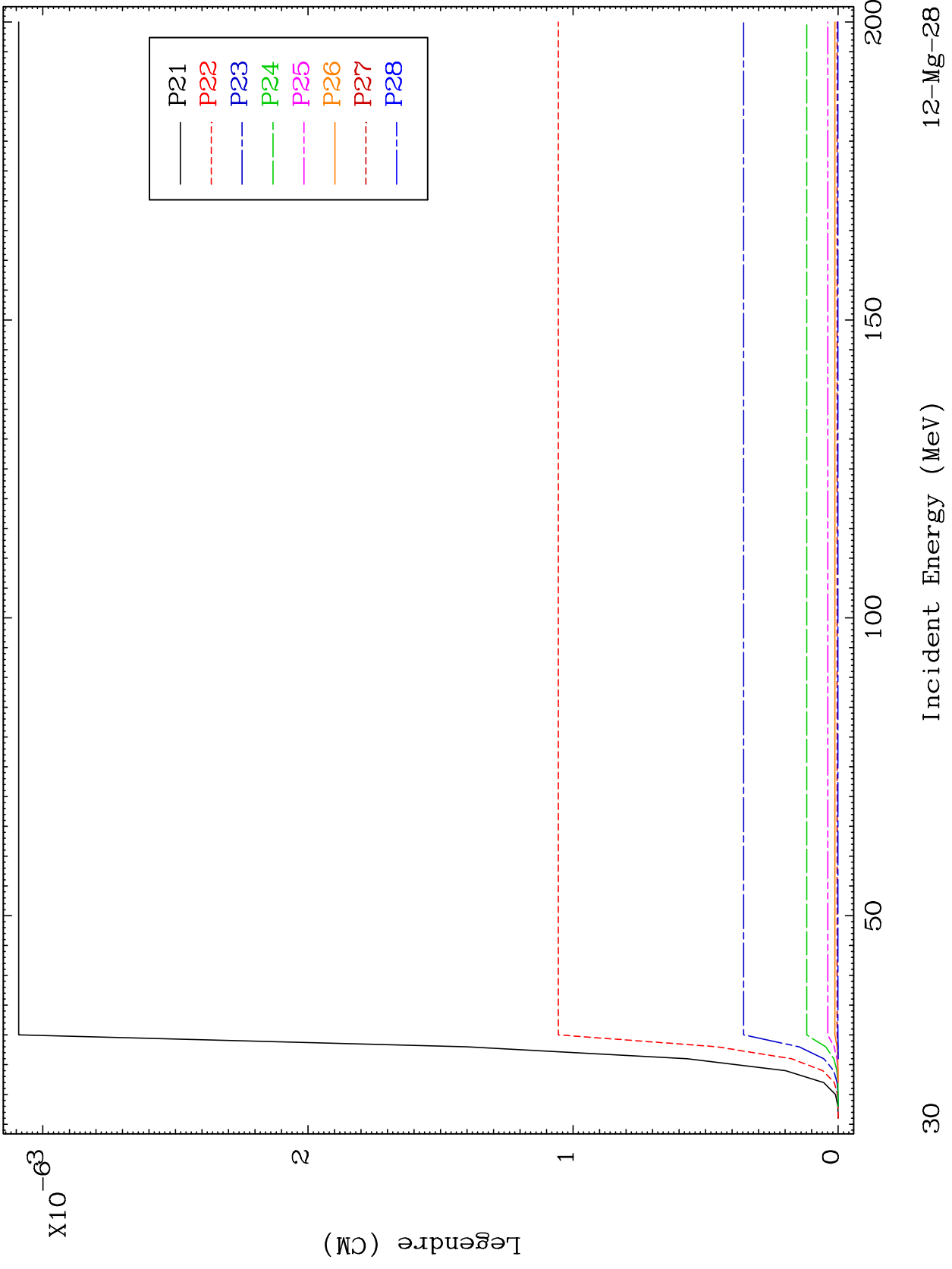
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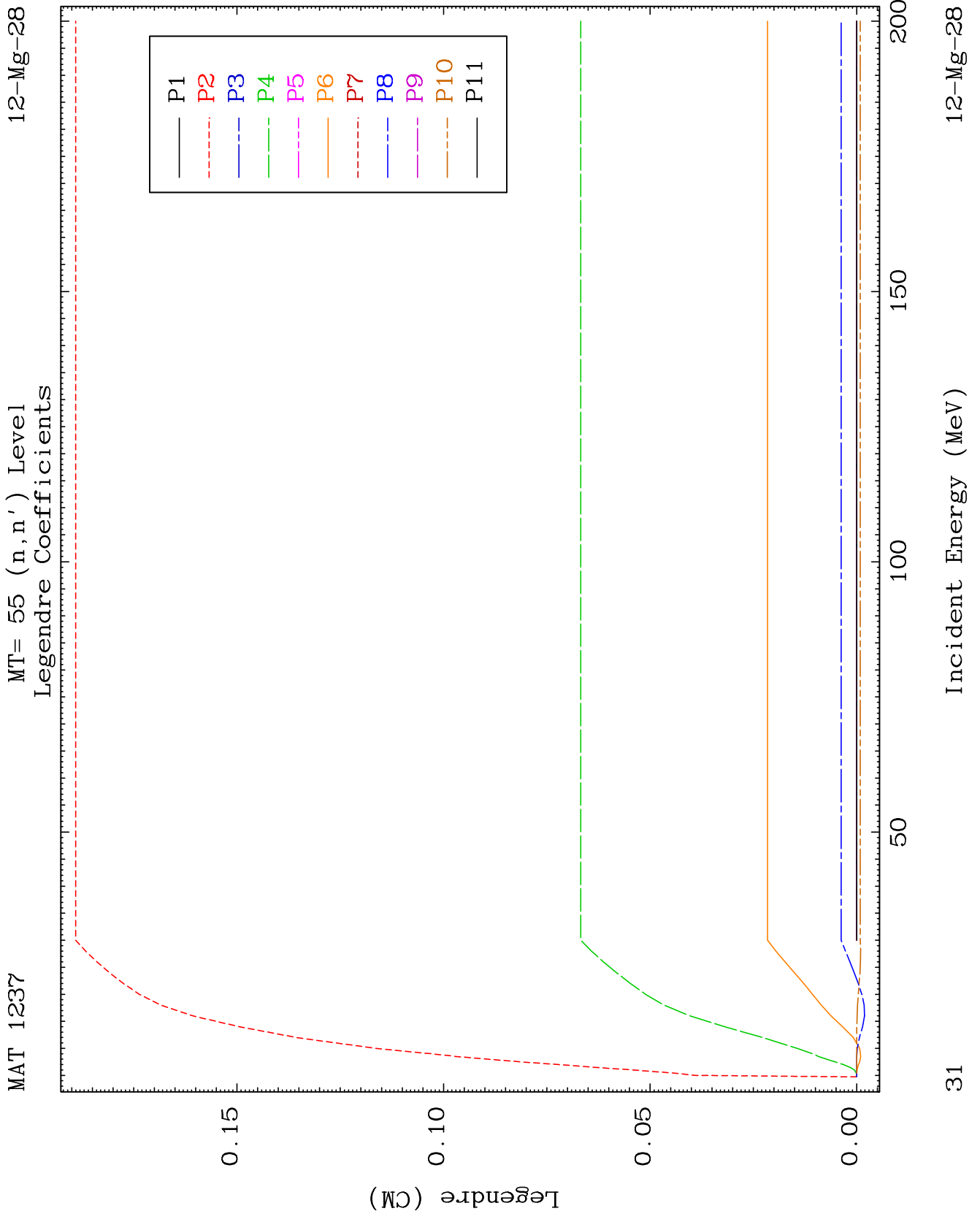


MAT 1237

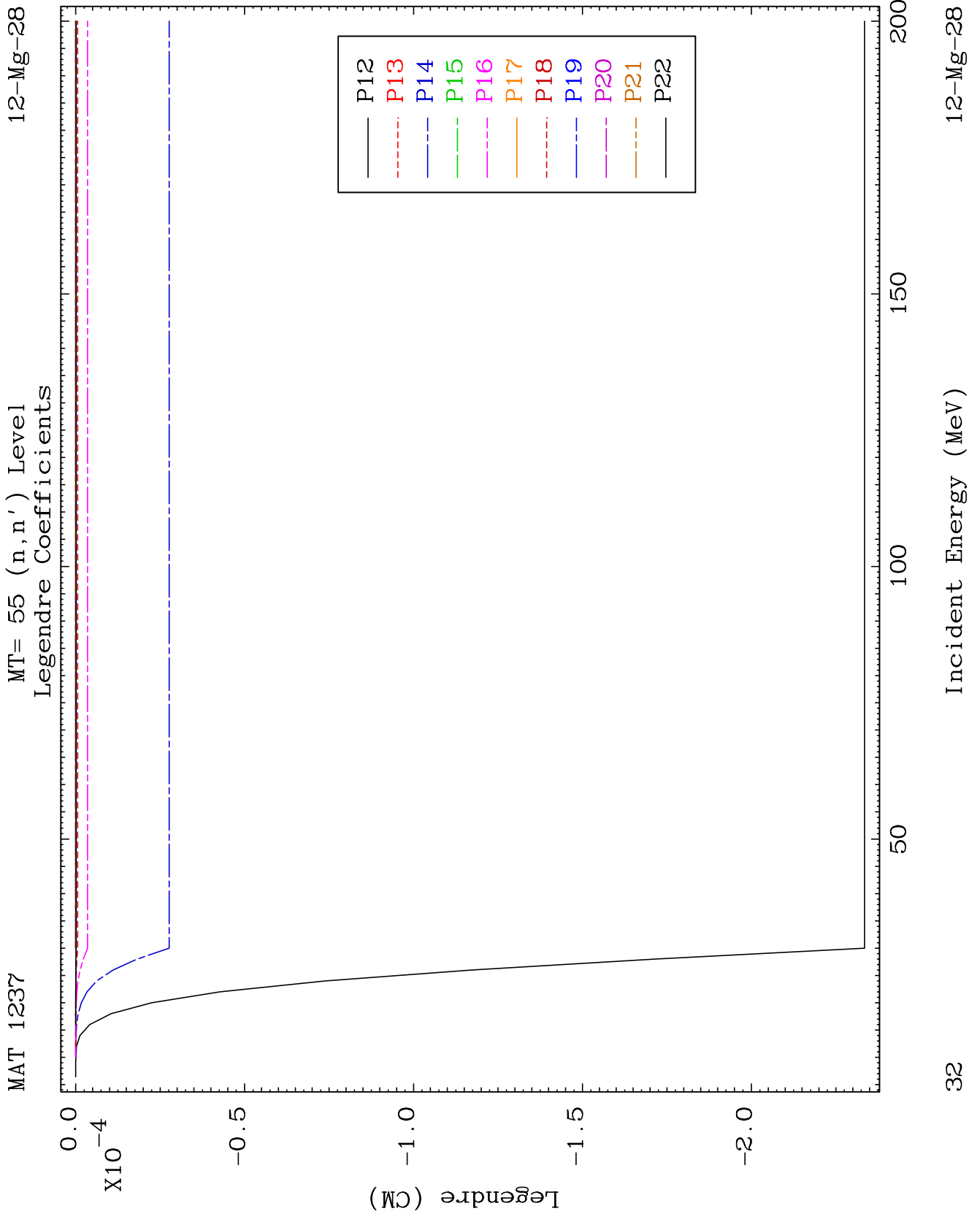
MT= 54 (n,n') Level  
Legendre Coefficients

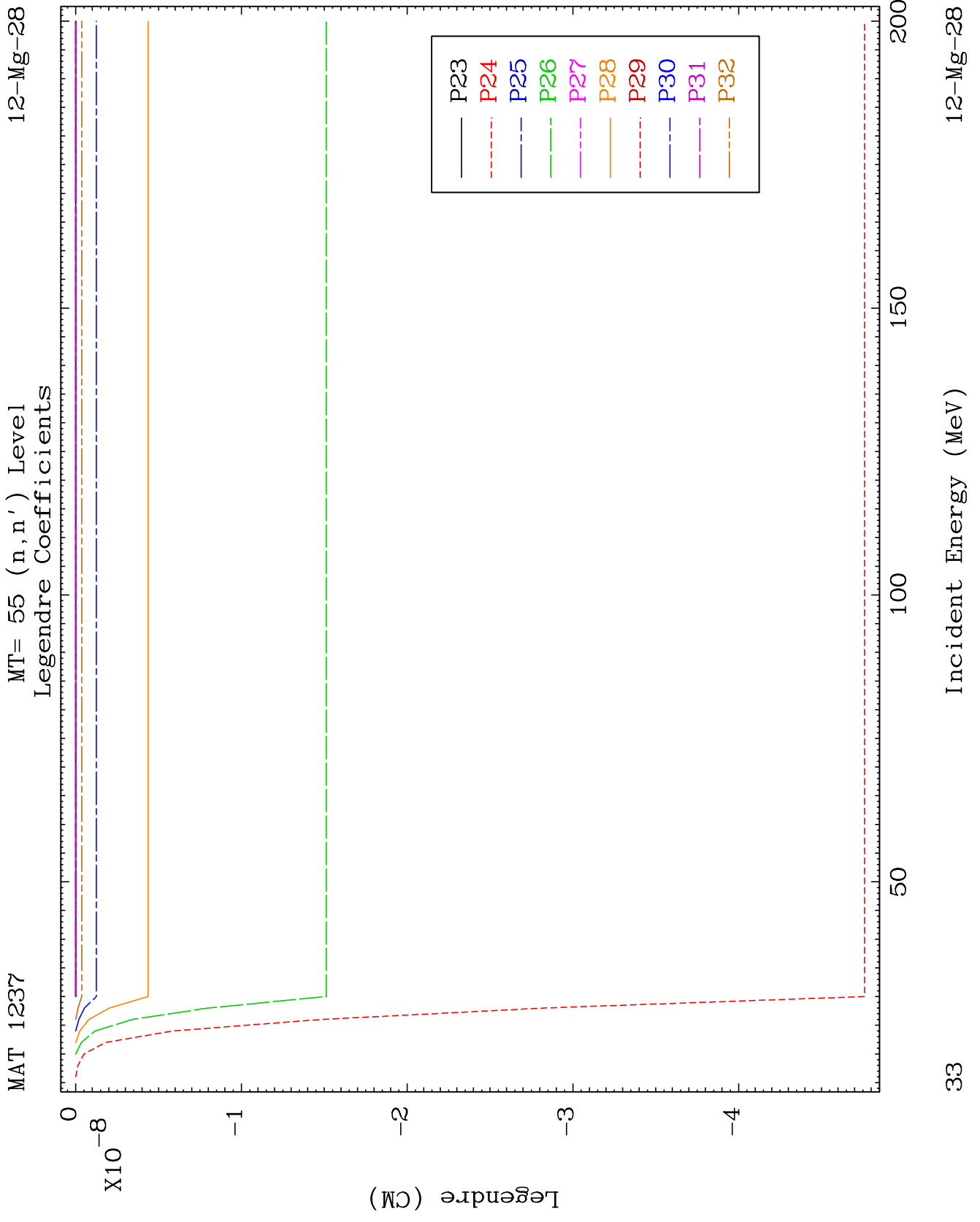
12-Mg-28







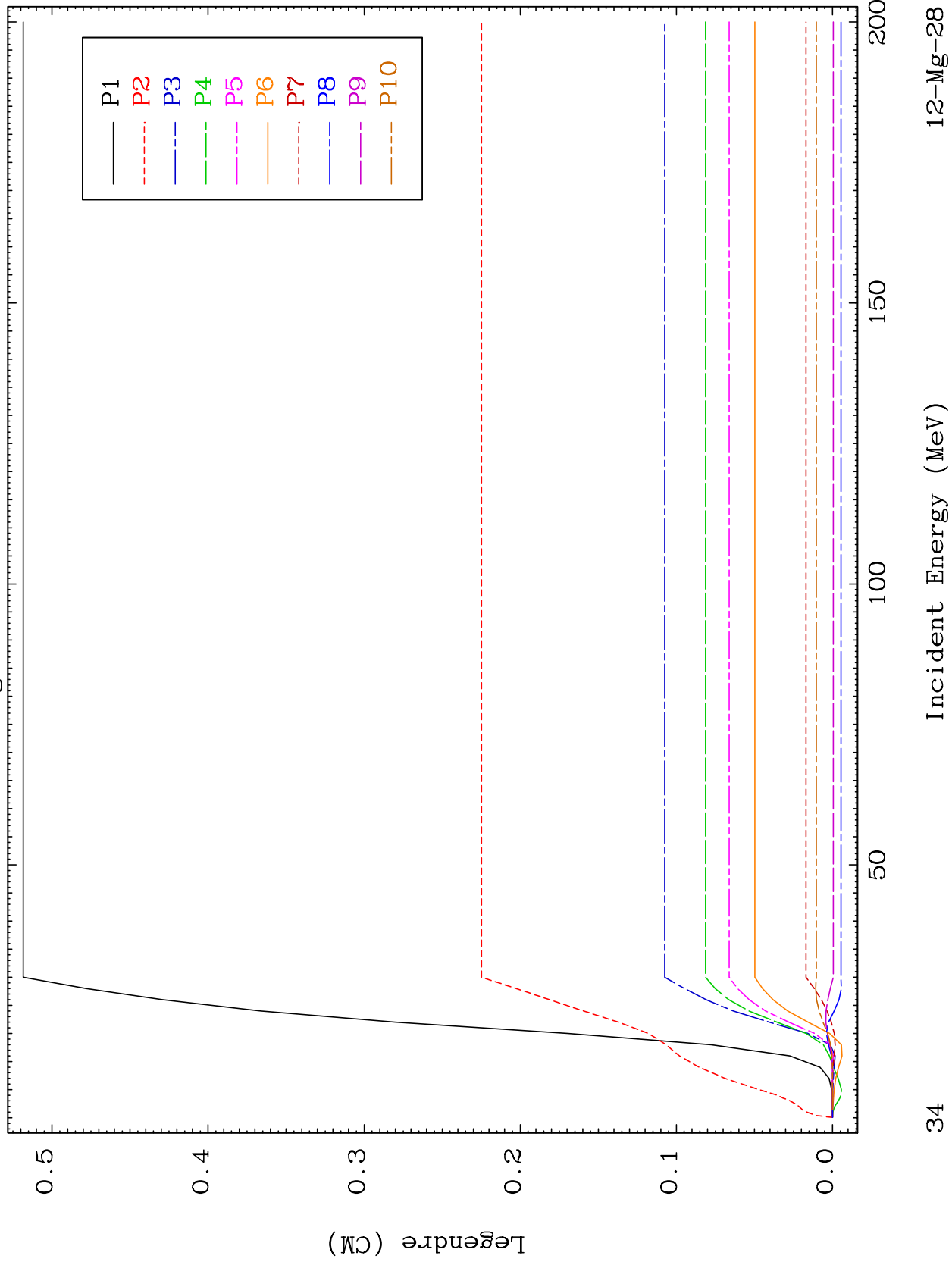




MAT 1237

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

12-Mg-28



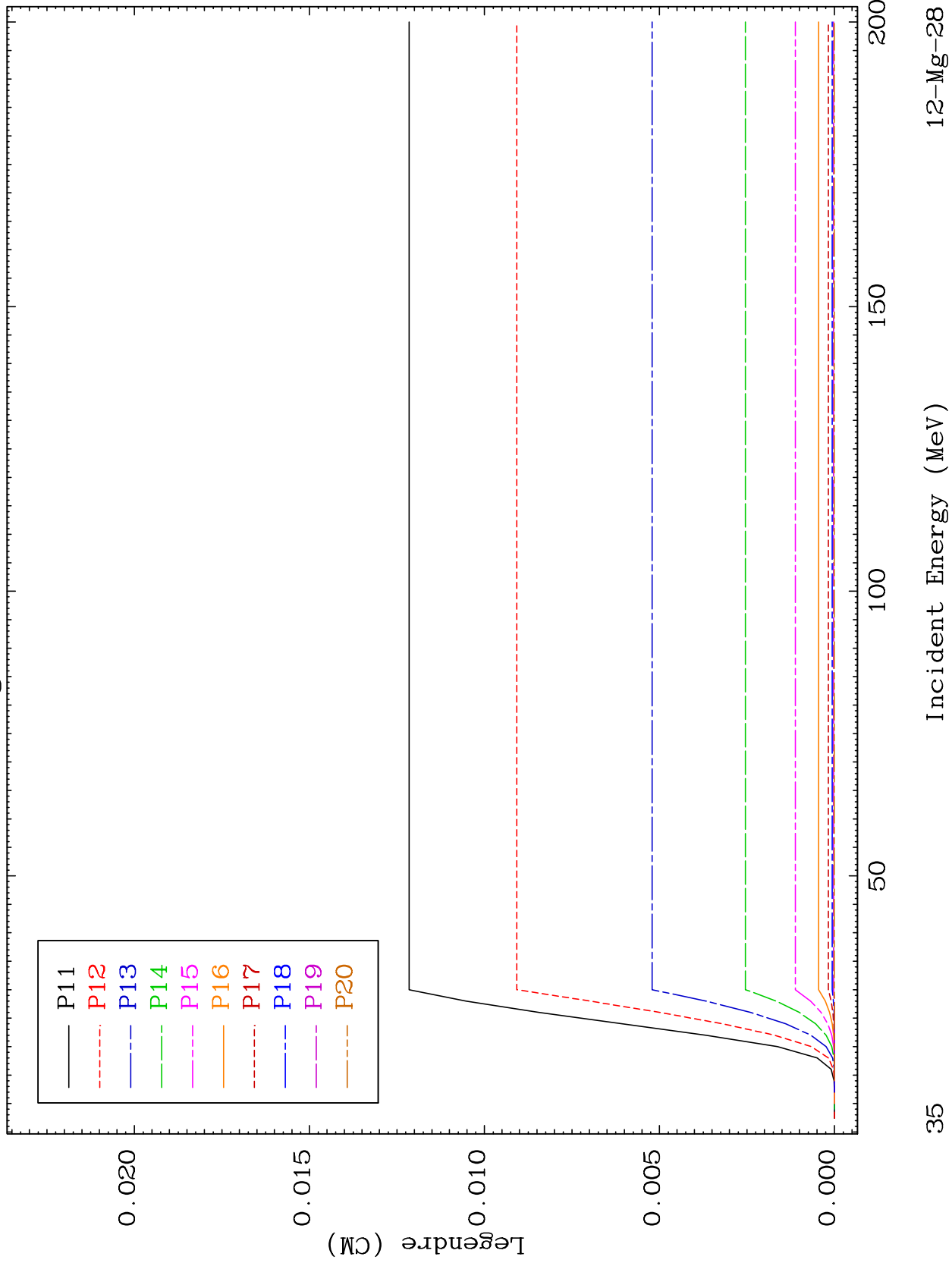
34

12-Mg-28

MAT 1237

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

12-Mg-28



35

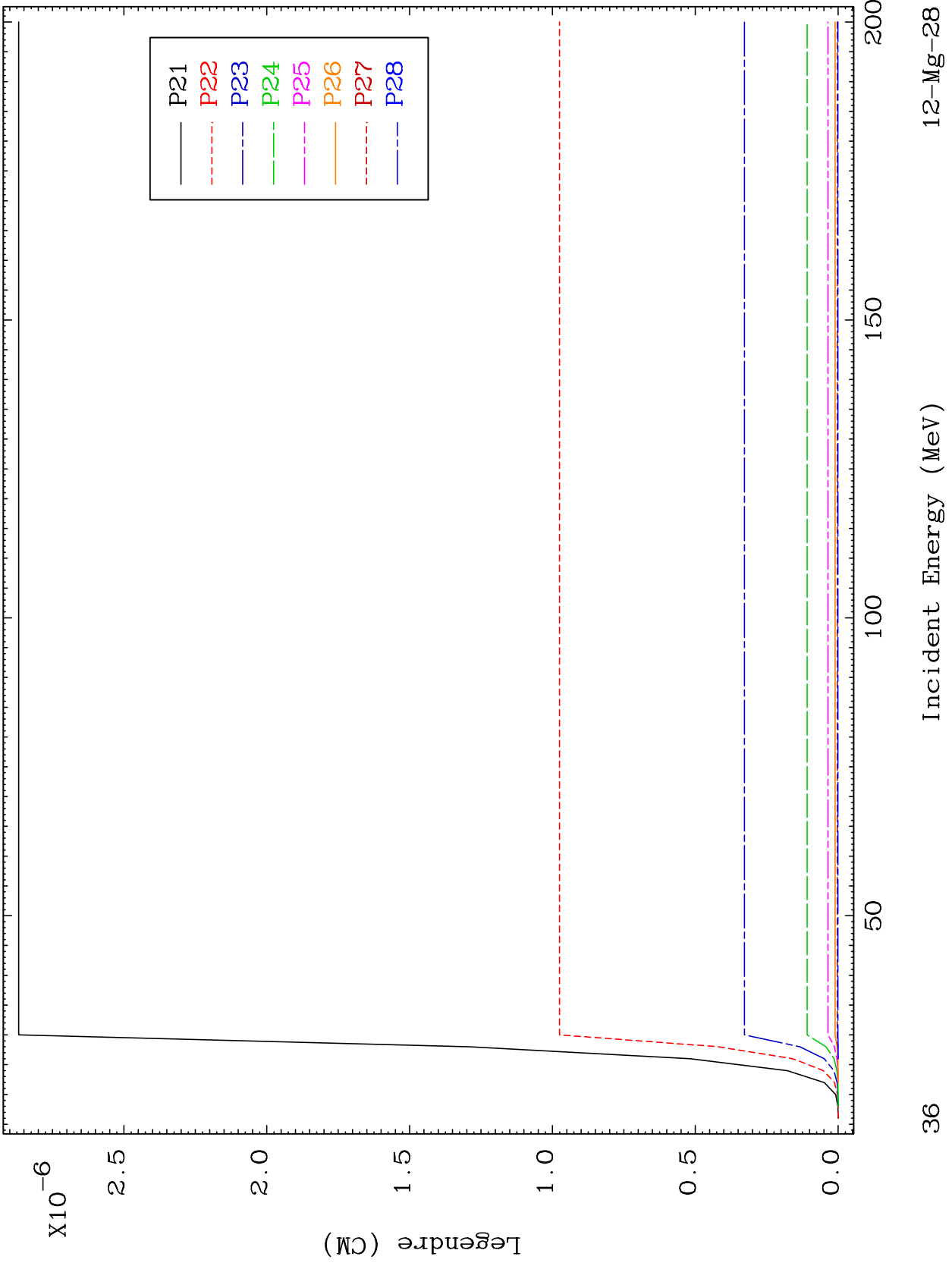
Incident Energy (MeV)

12-Mg-28

MAT 1237

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

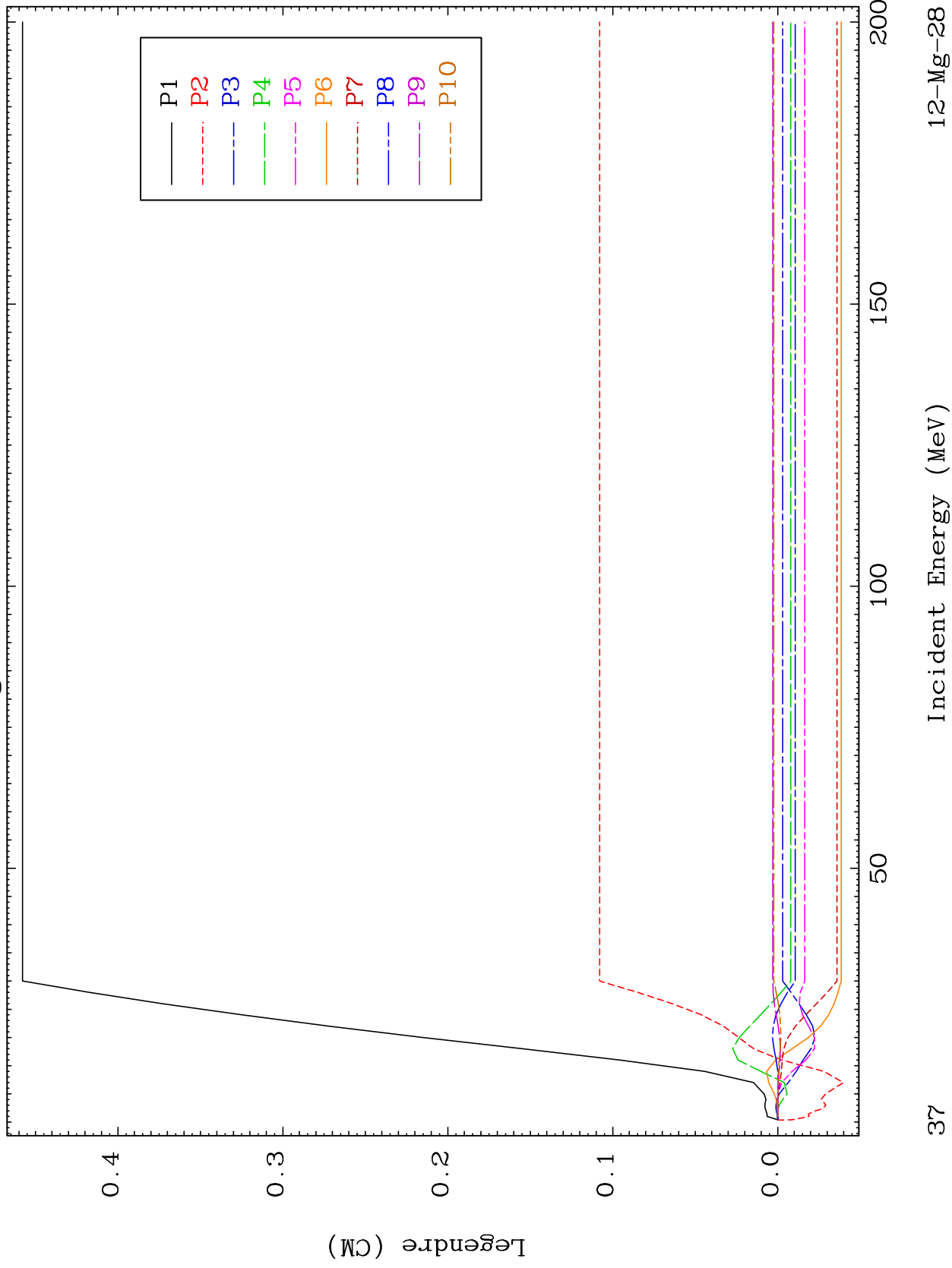
12-Mg-28



MAT 1237

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

12-Mg-28



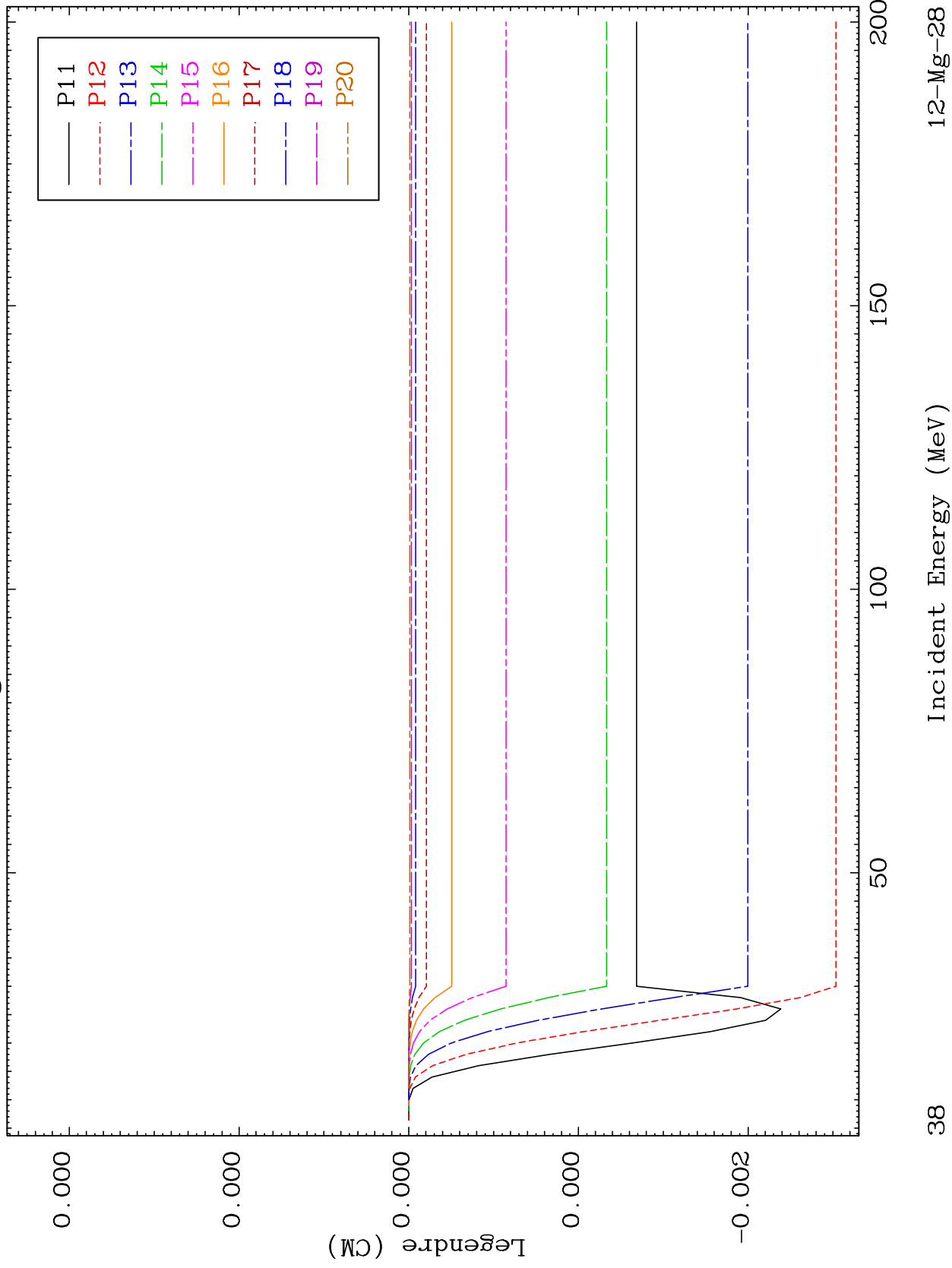
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12-Mg-28

MAT 1237

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

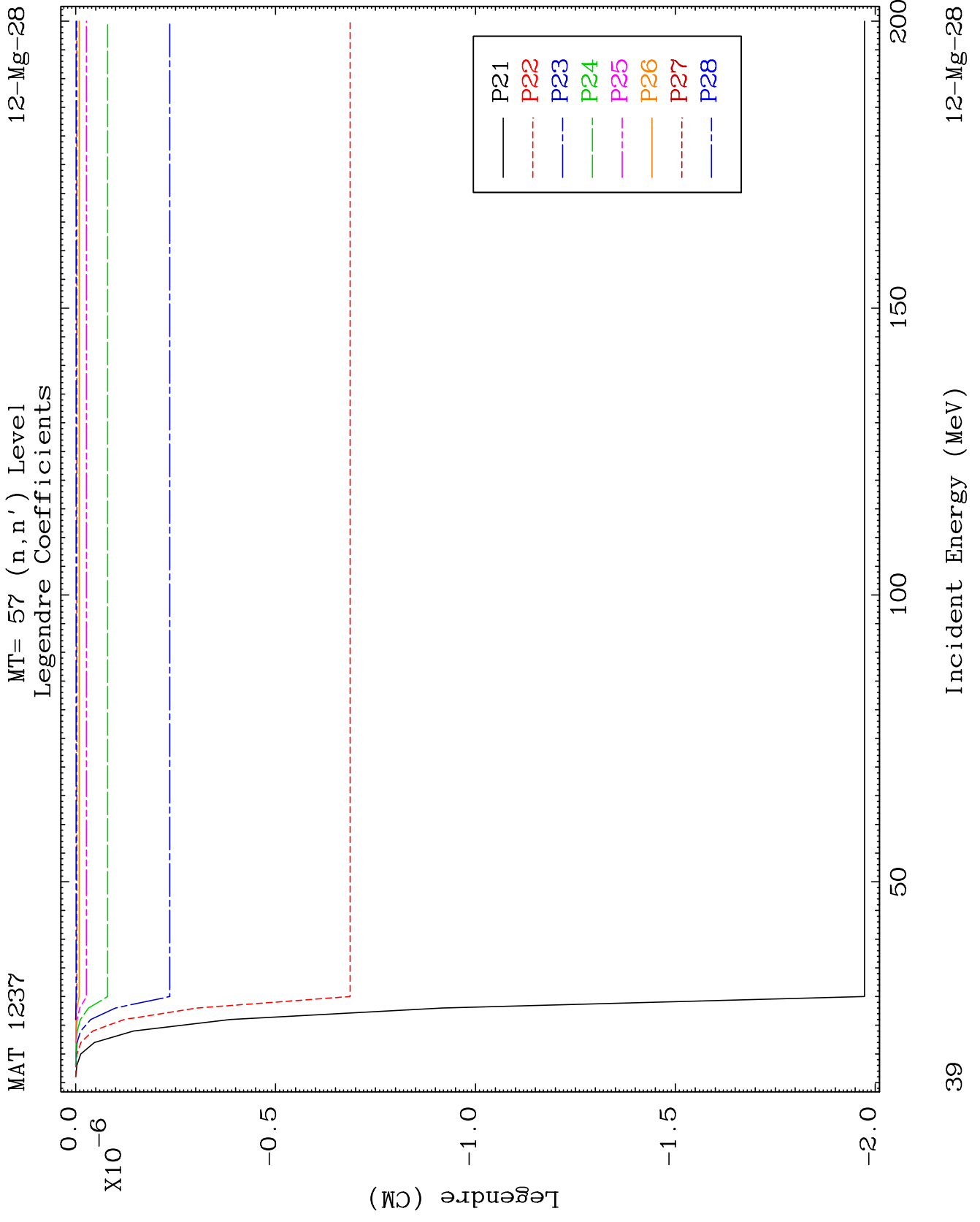
12-Mg-28



38

Incident Energy (MeV)

12-Mg-28

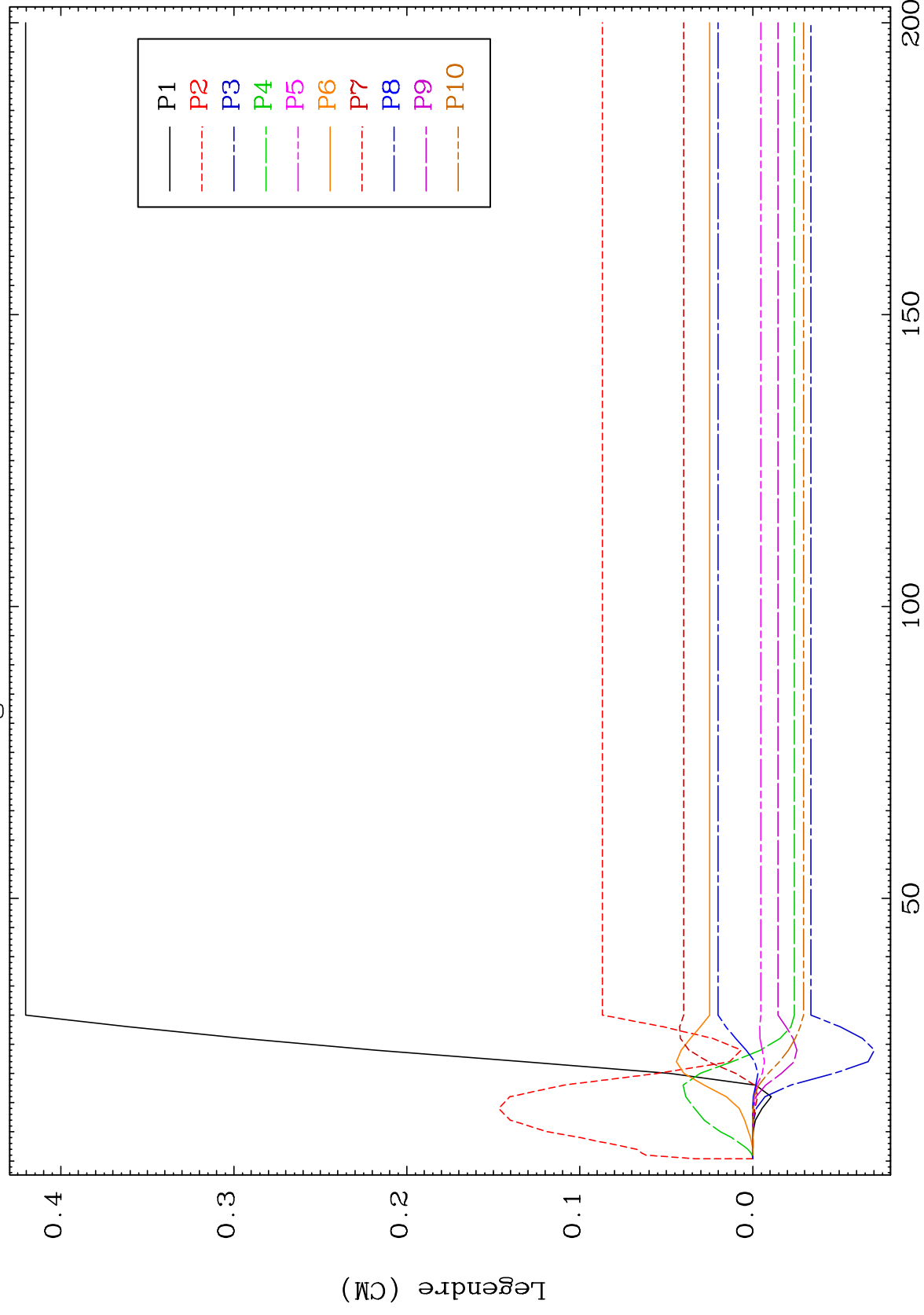




MAT 1237

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

12-Mg-28



40

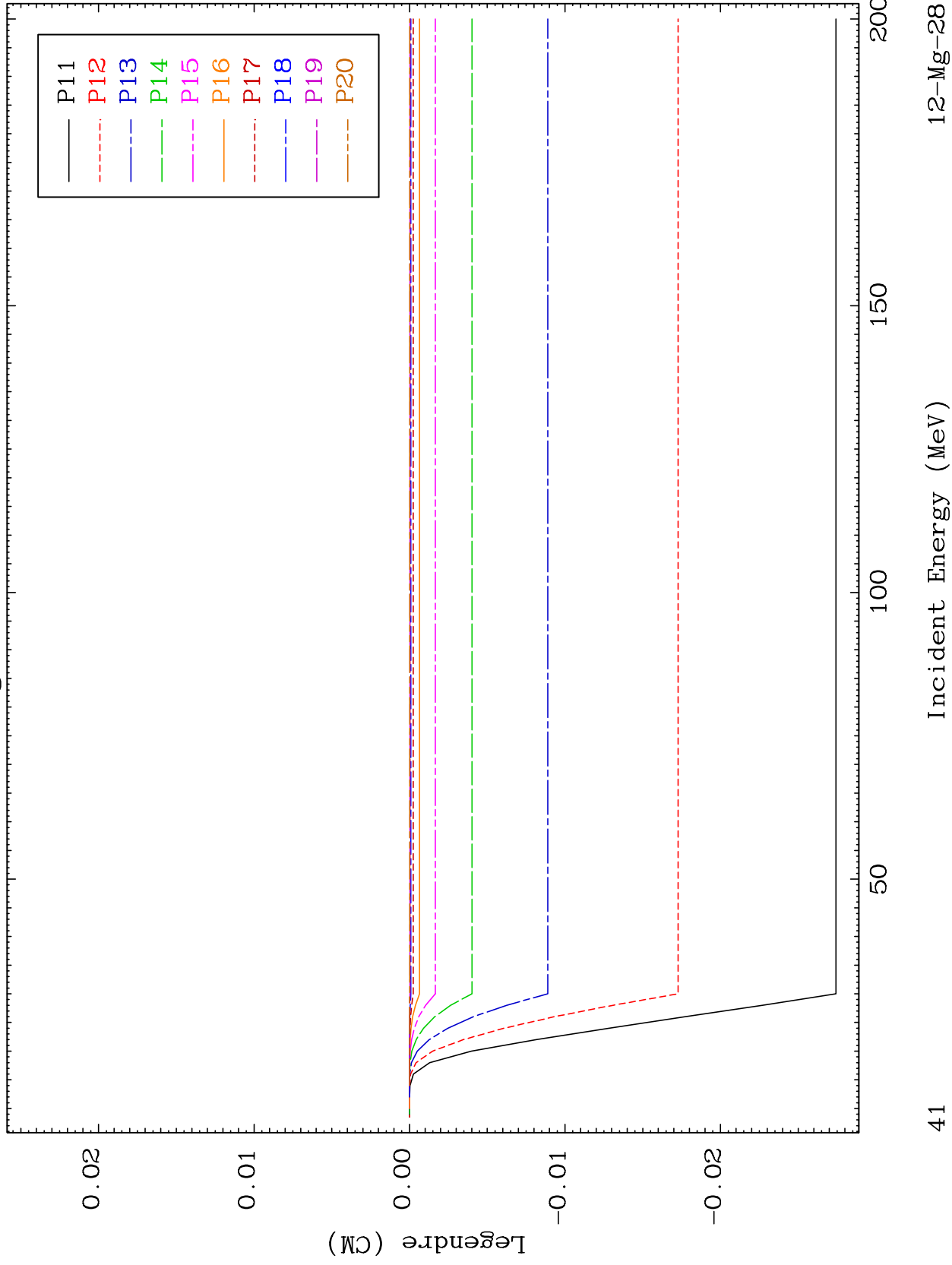
Incident Energy (MeV)

12-Mg-28

MAT 1237

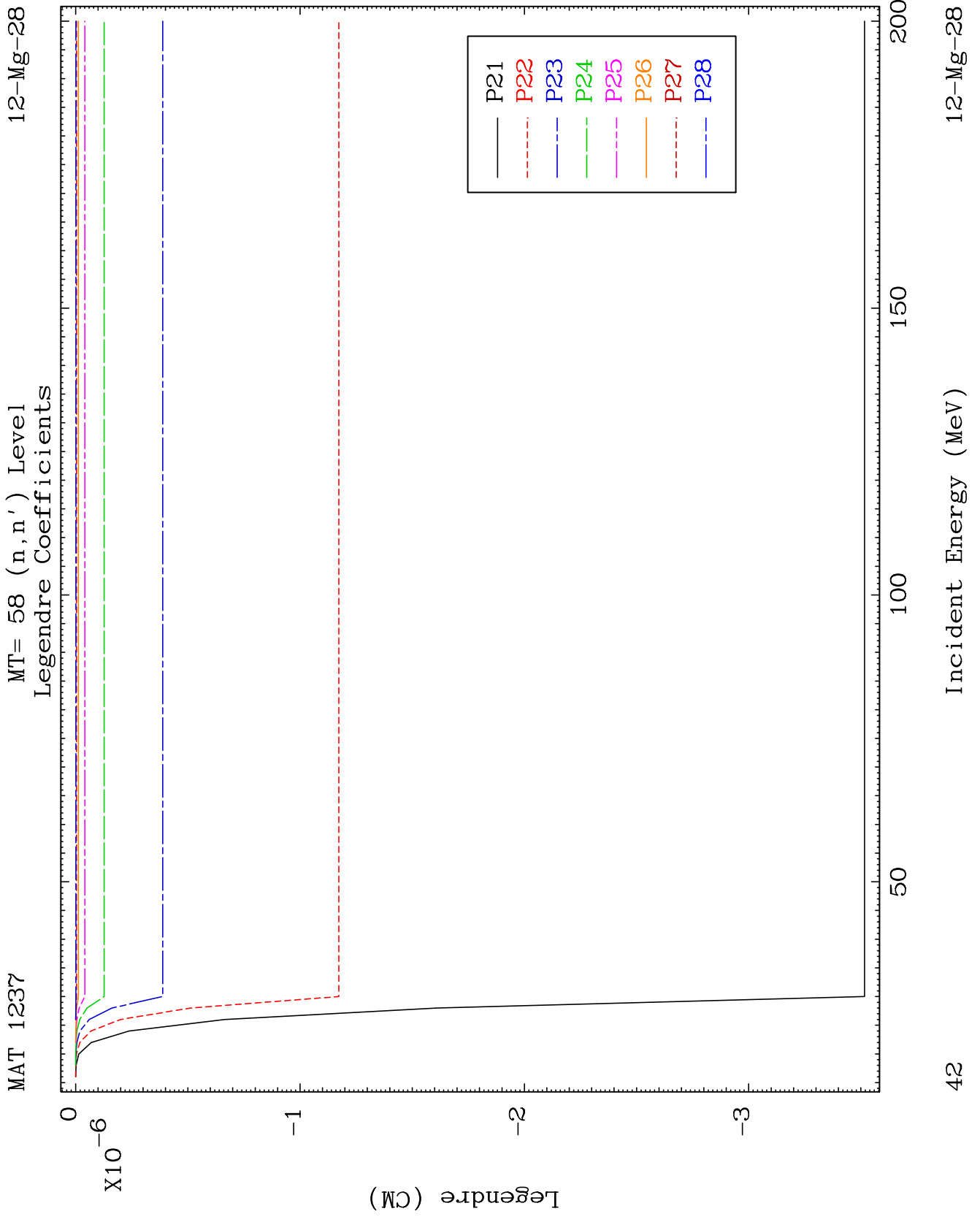
MT= 58 (n,n') Level  
Legendre Coefficients

12-Mg-28



41

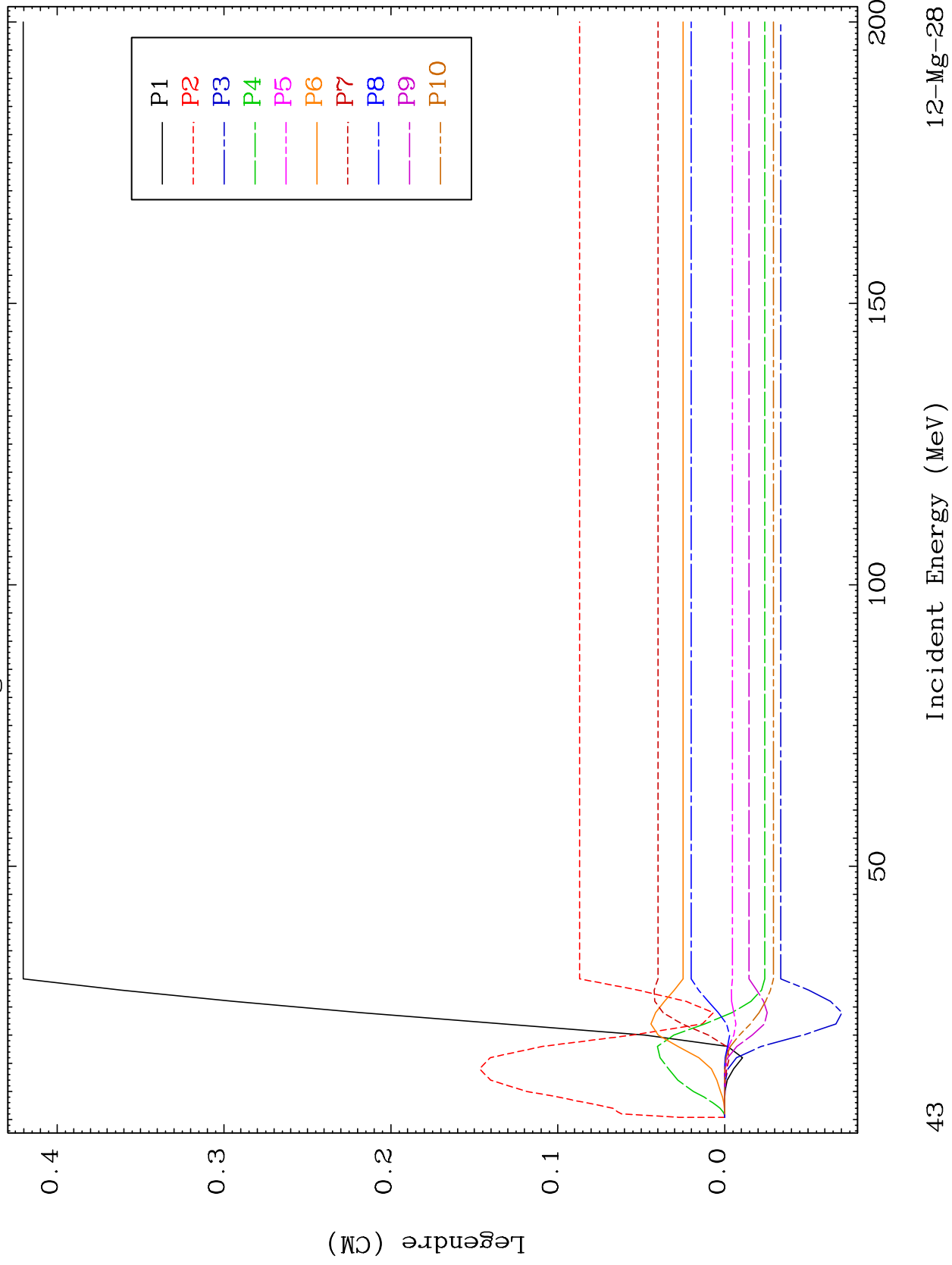
12-Mg-28



MAT 1237

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

12-Mg-28

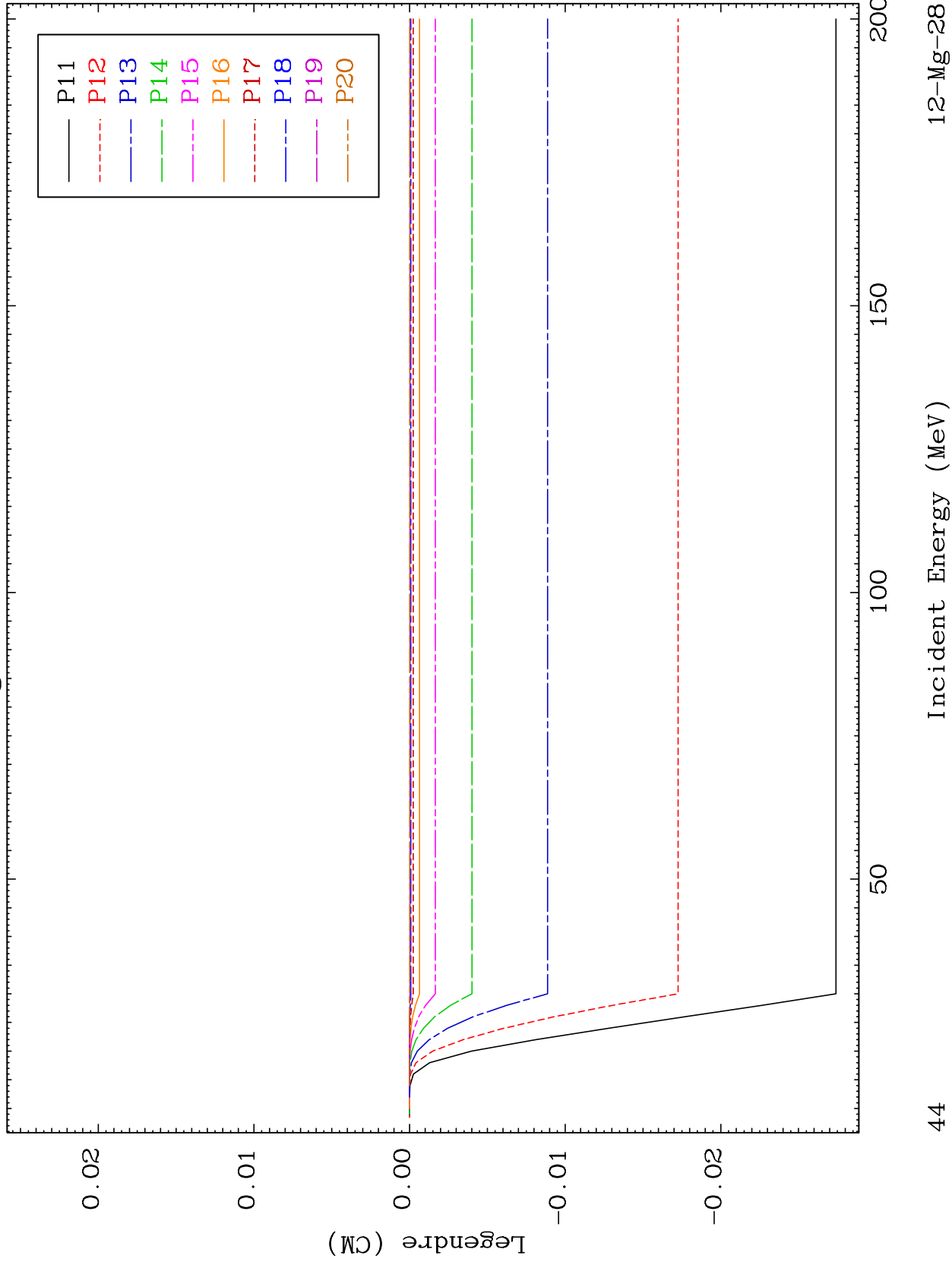


43

MAT 1237

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

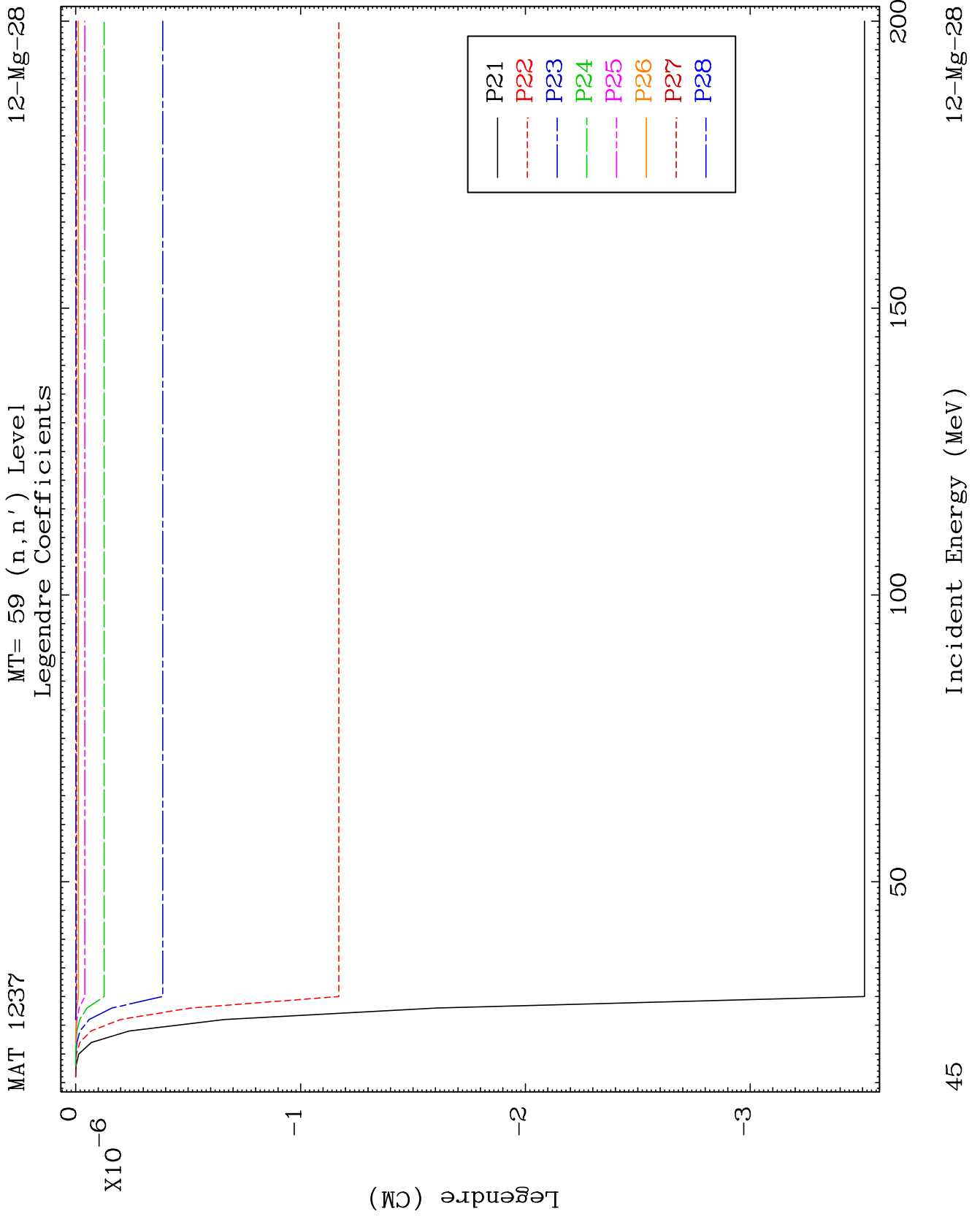
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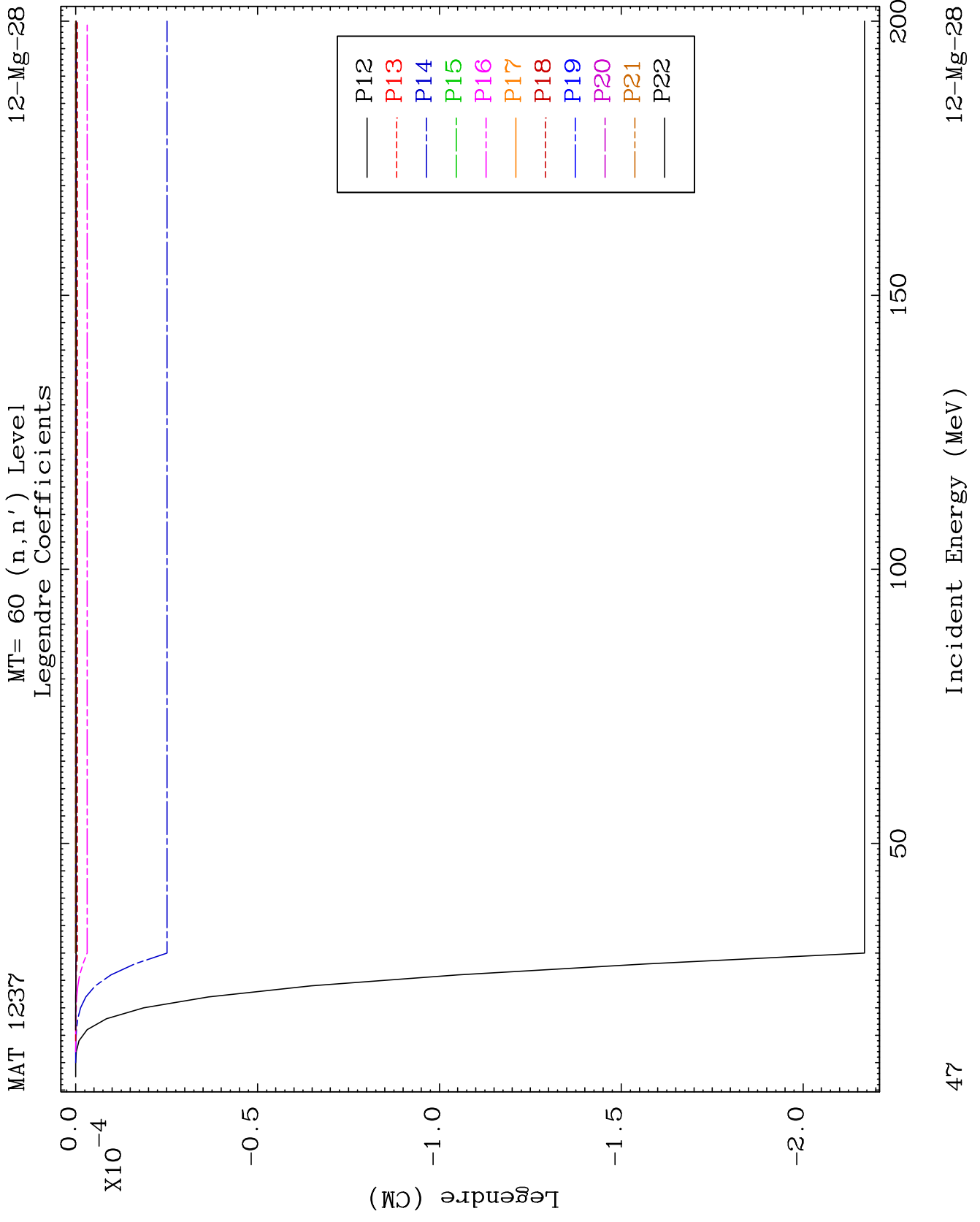
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Incident Energy (MeV)

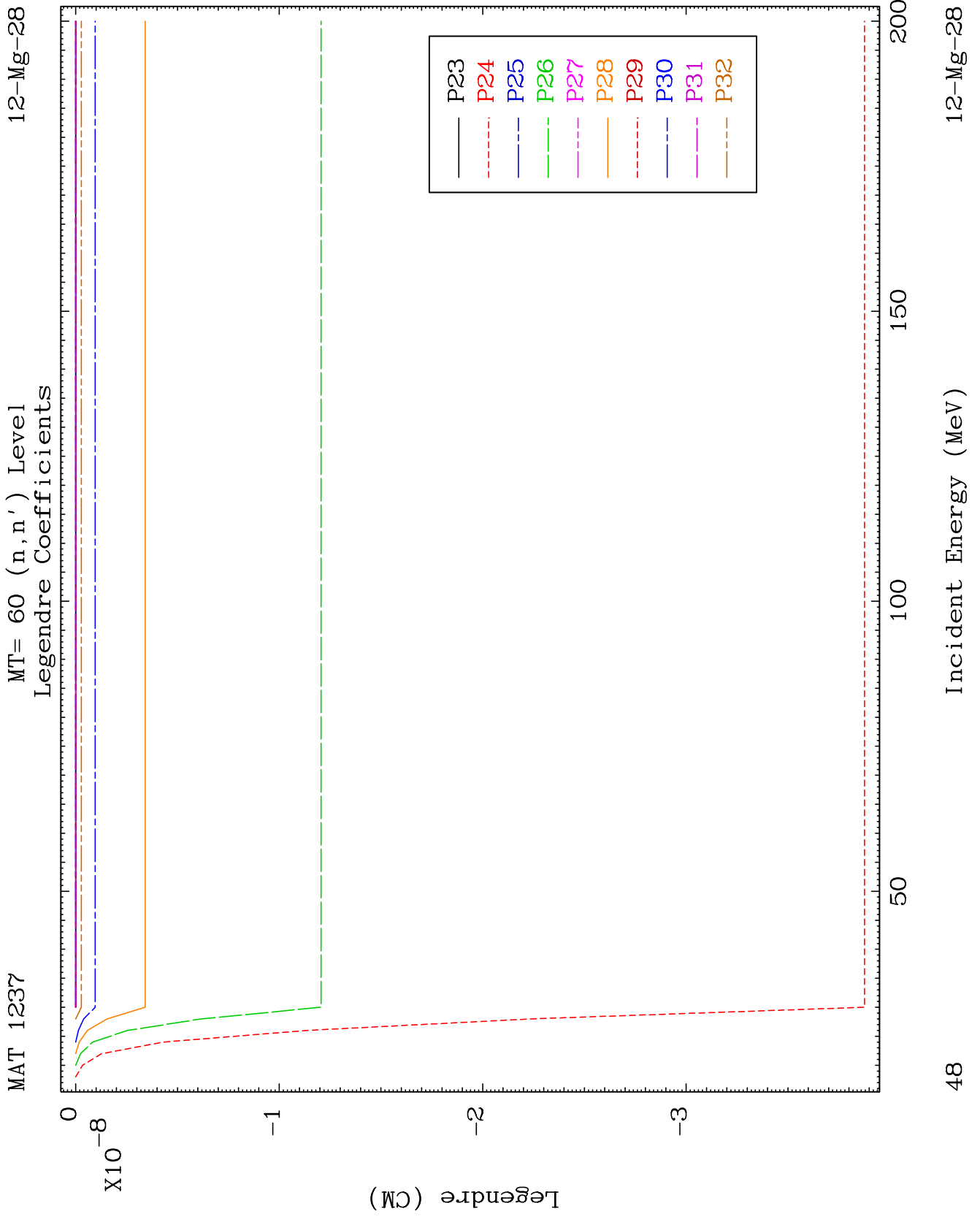
12-Mg-28







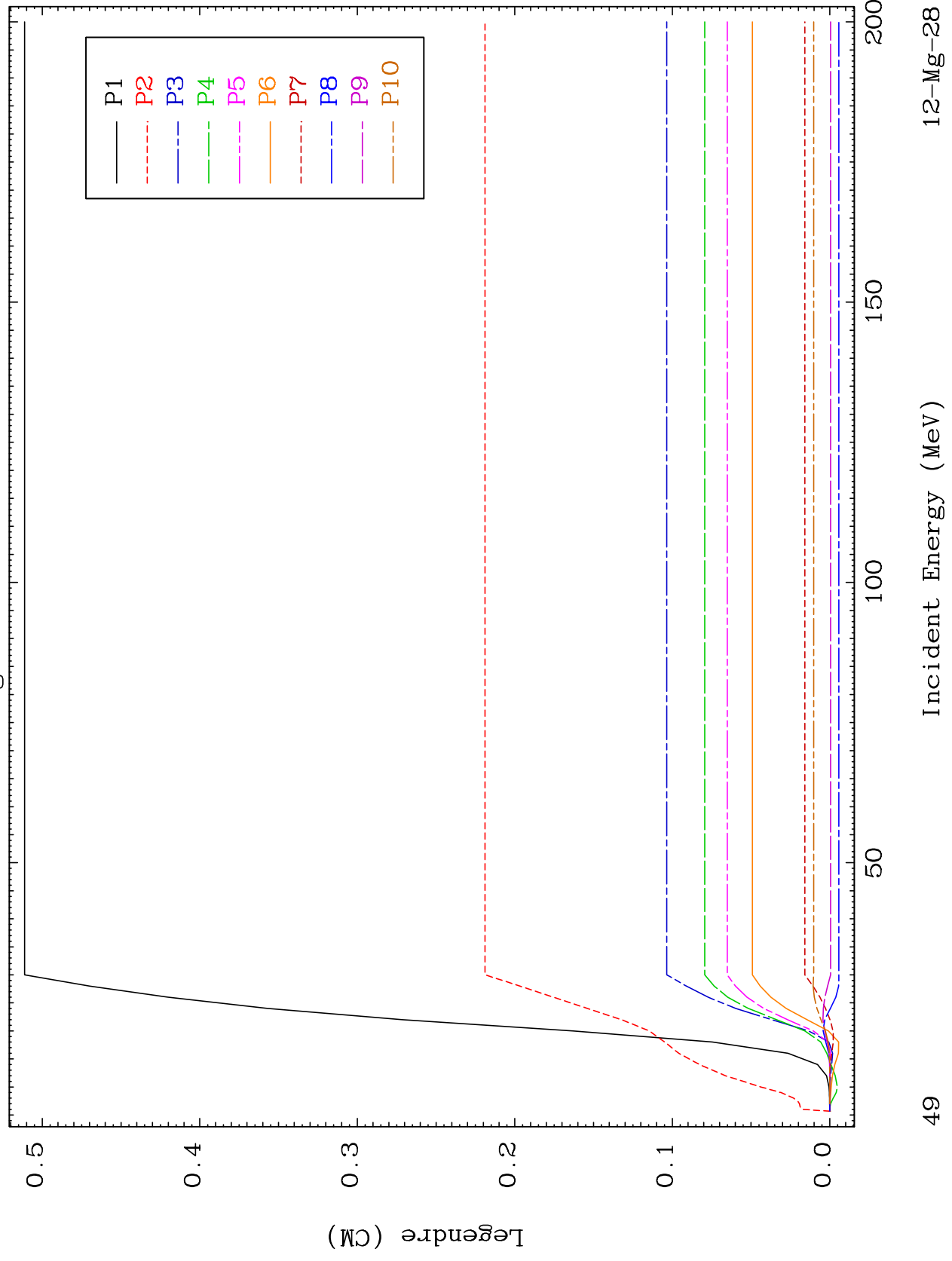




MAT 1237

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

12-Mg-28

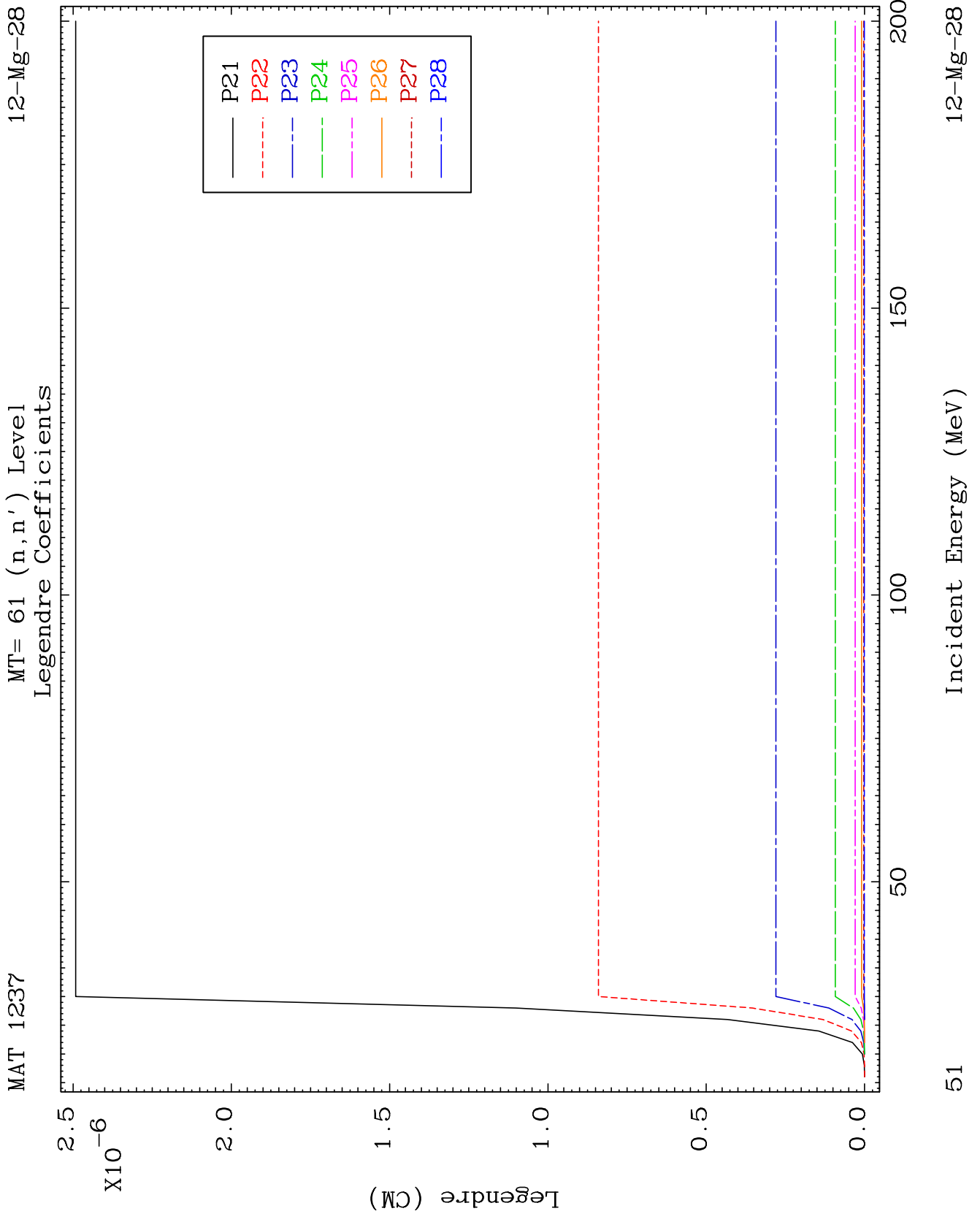


49

Incident Energy (MeV)

12-Mg-28

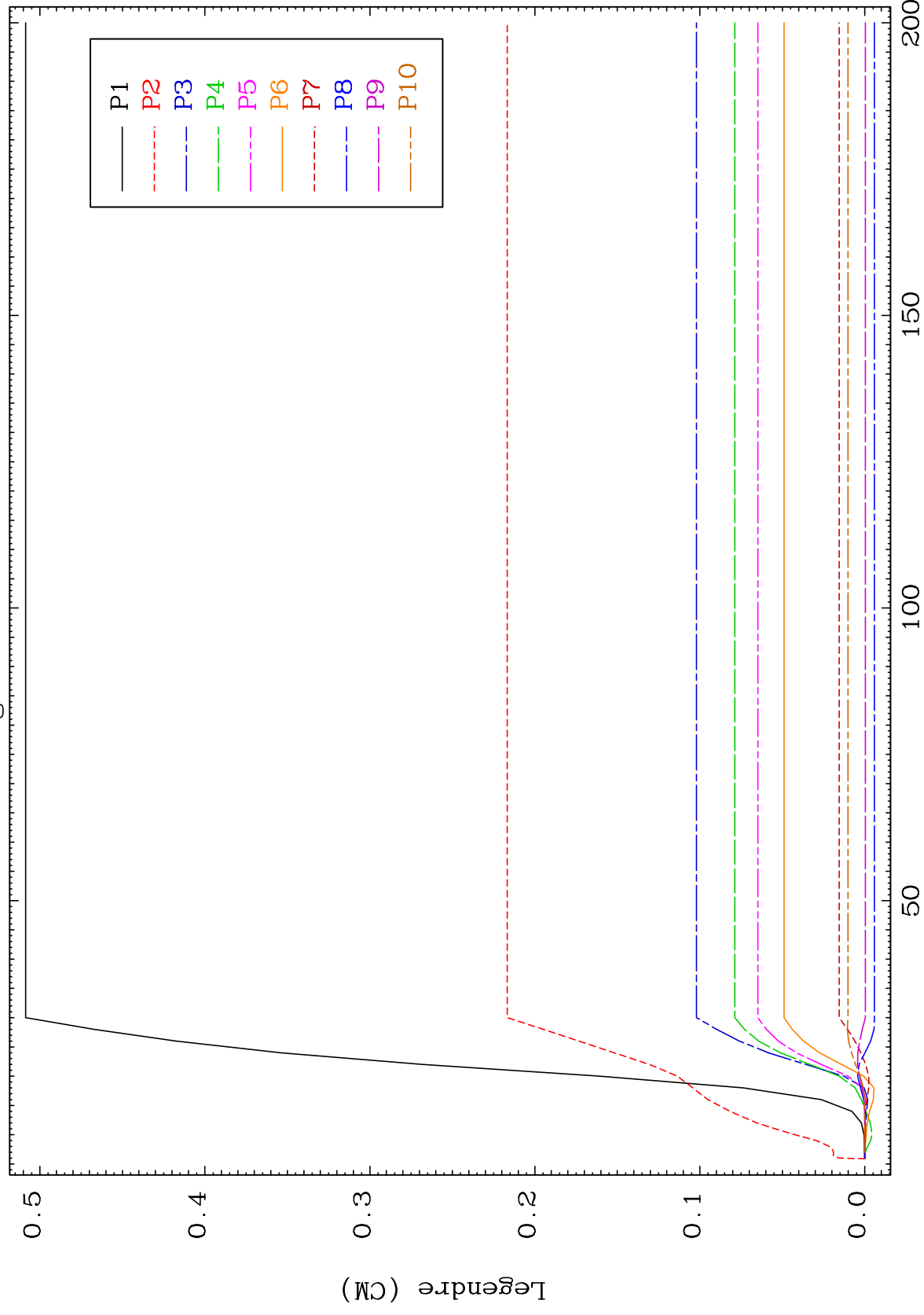




MAT 1237

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

12-Mg-28



52

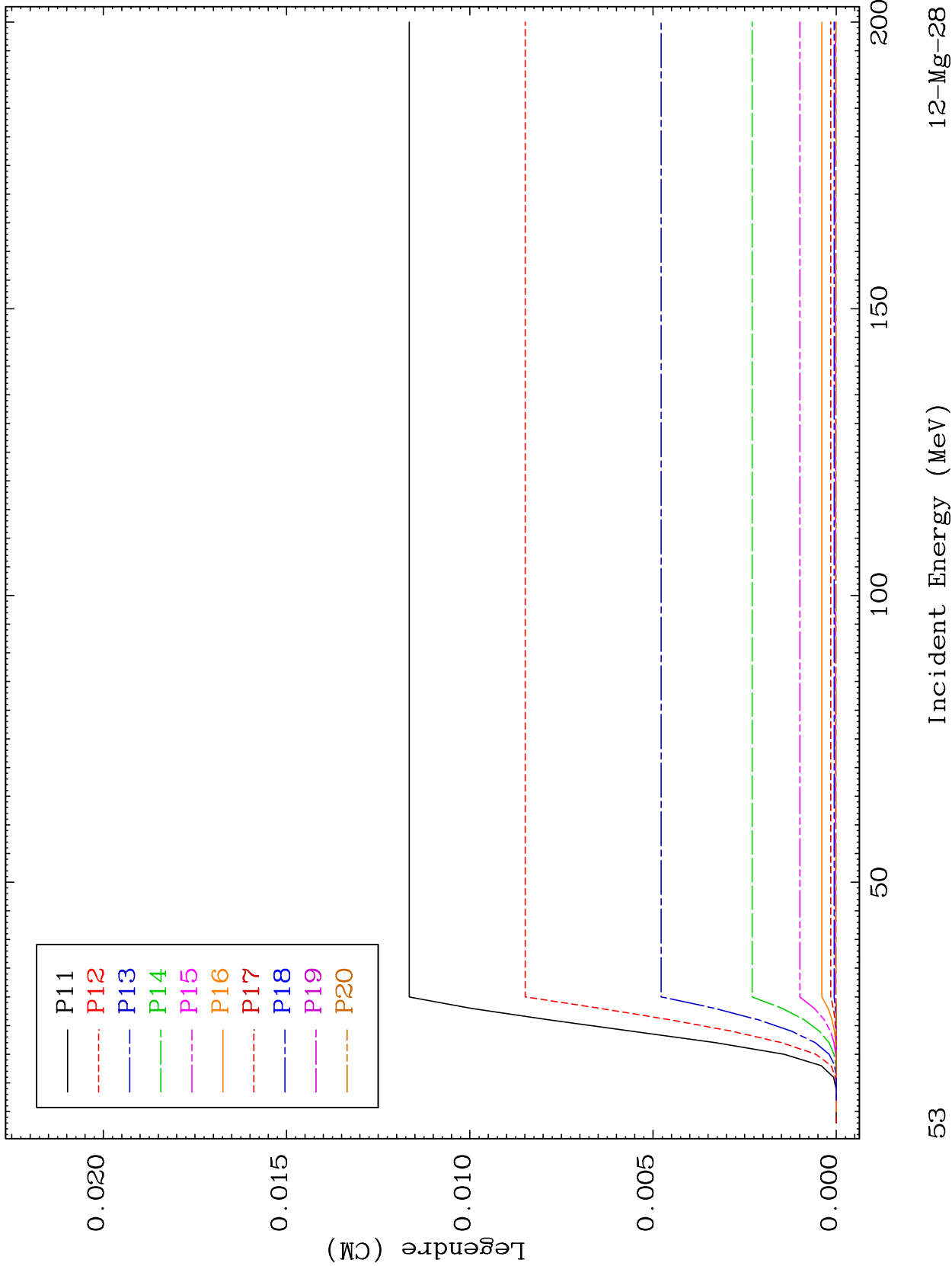
Incident Energy (MeV)

12-Mg-28

MAT 1237

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

12-Mg-28



53

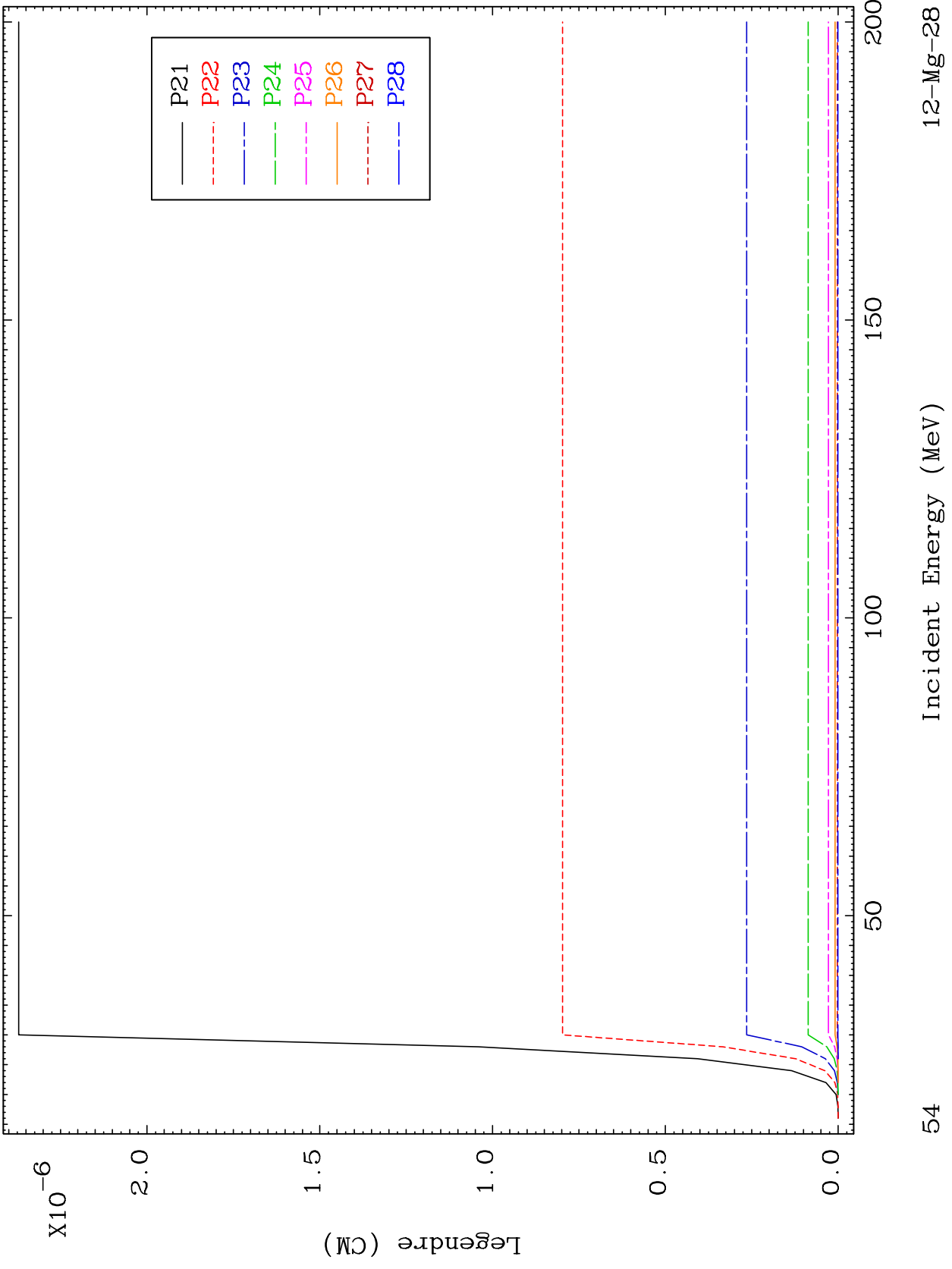
Incident Energy (MeV)

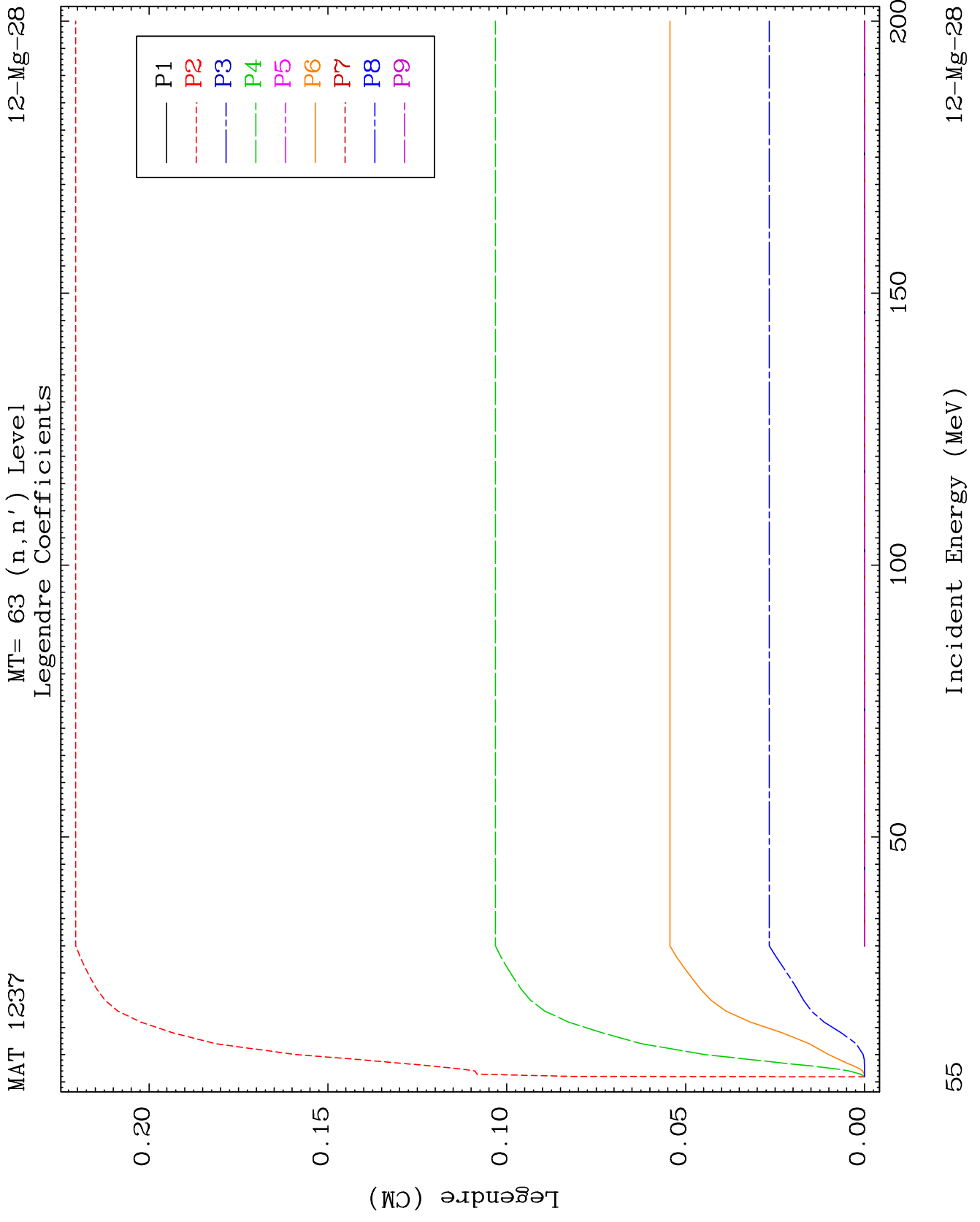
12-Mg-28

MAT 1237

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

12-Mg-28



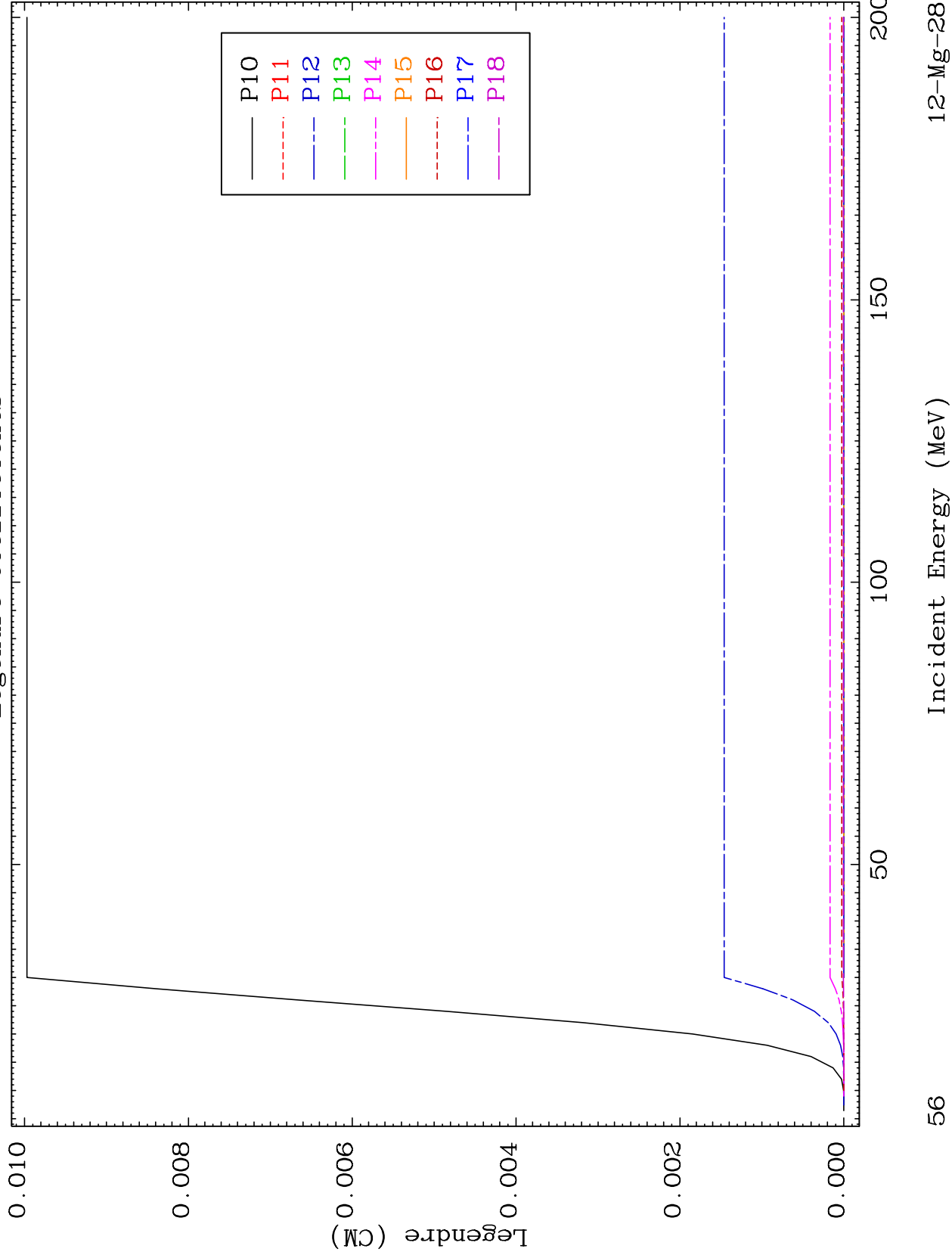




MAT 1237

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

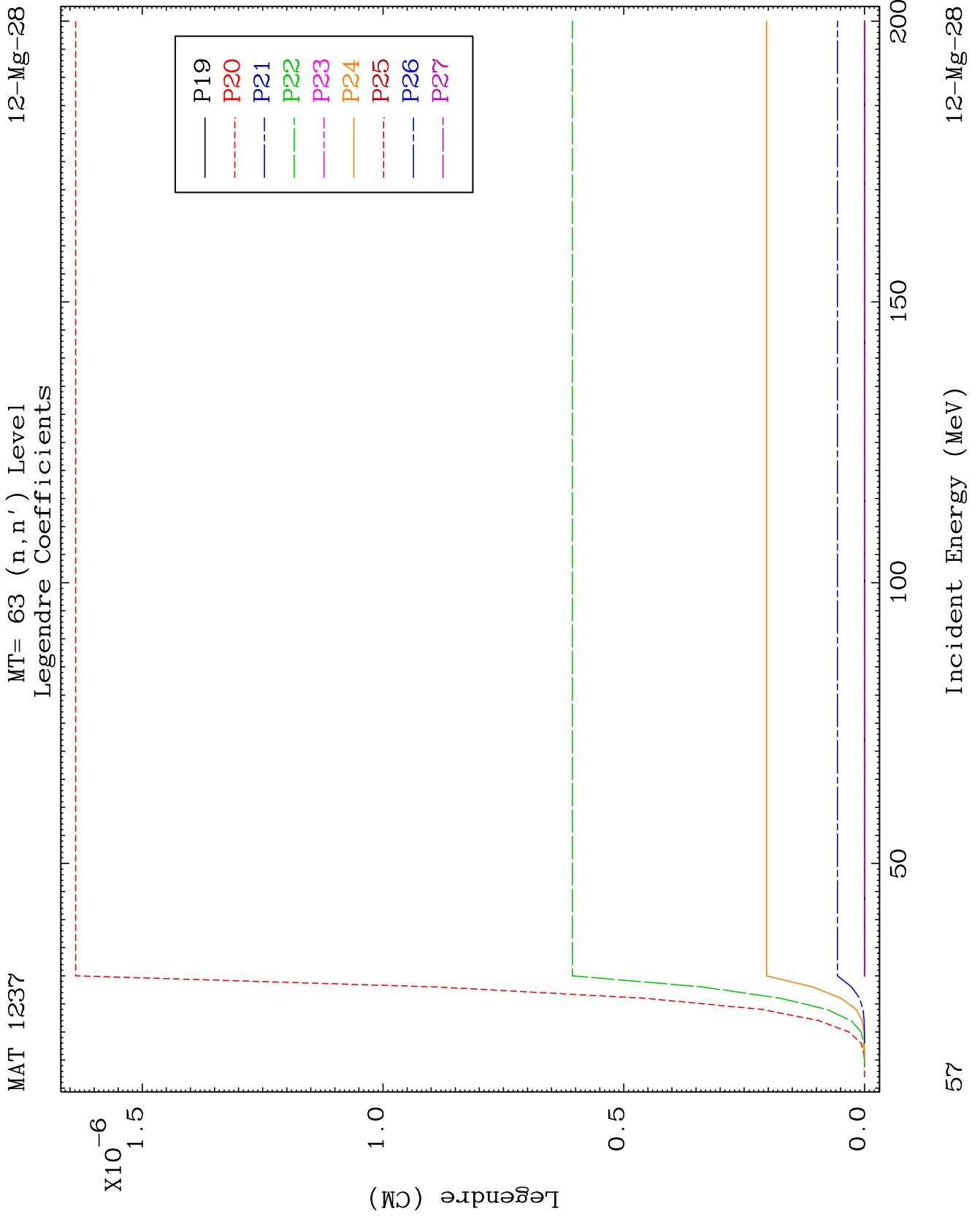
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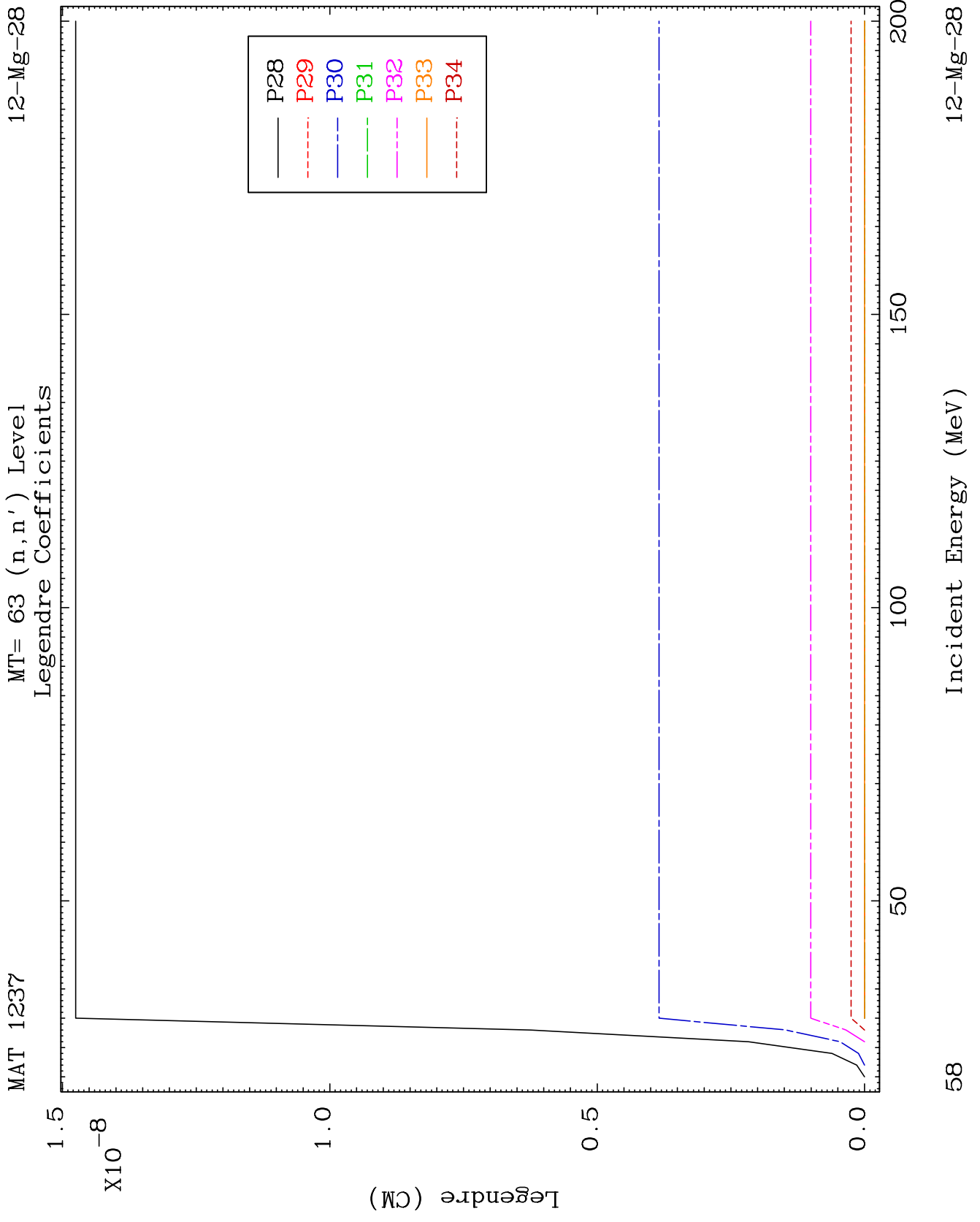


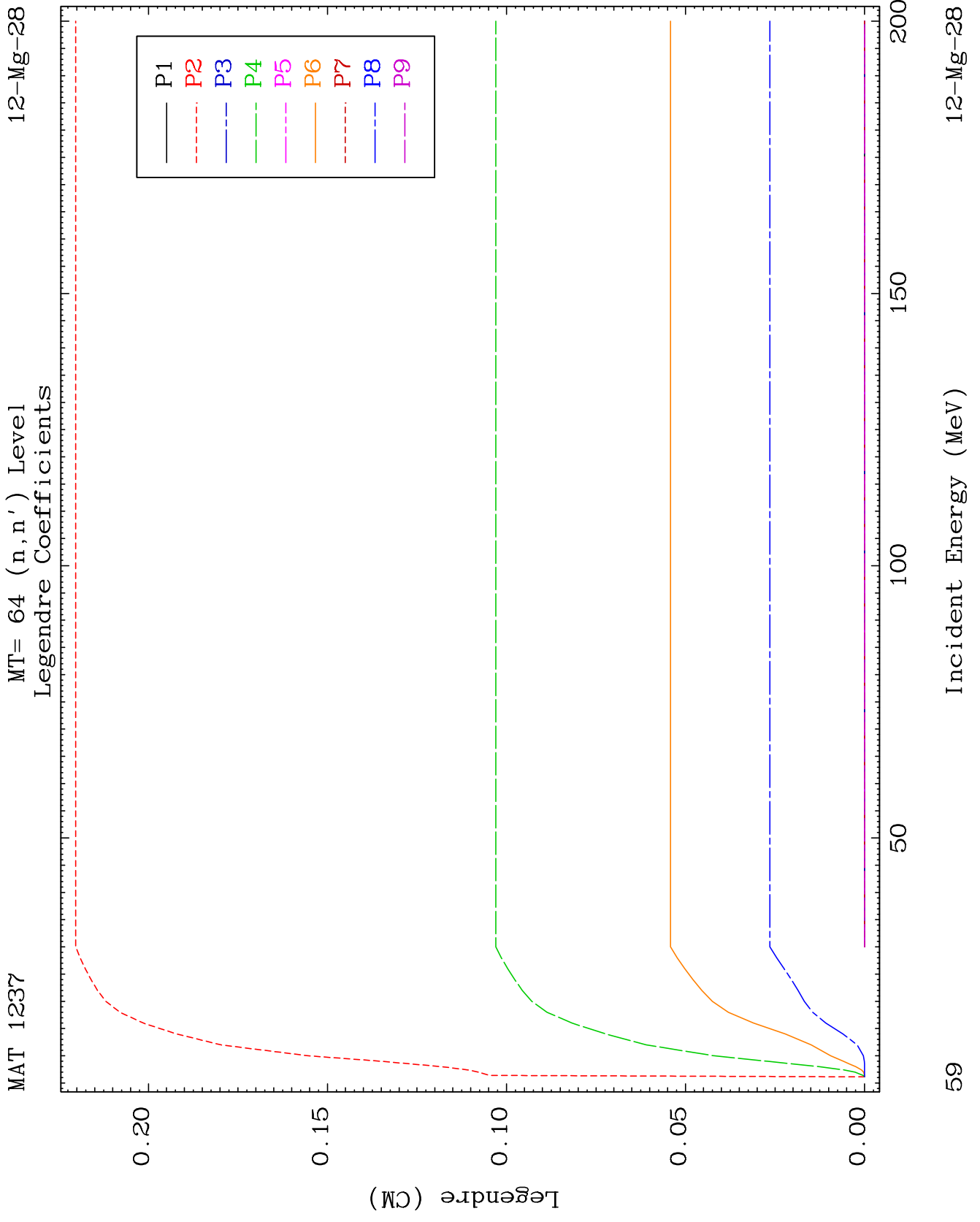
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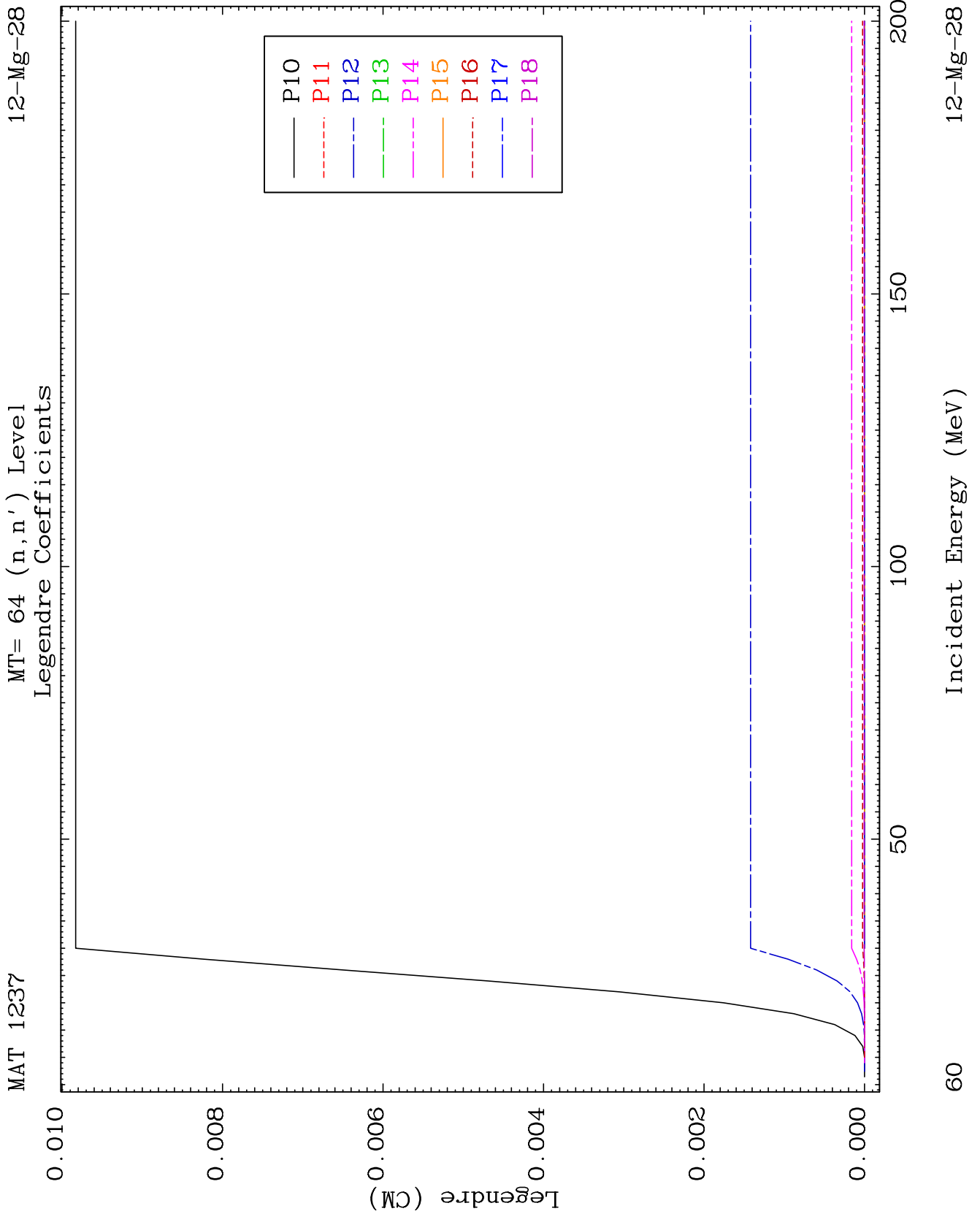
Incident Energy (MeV)

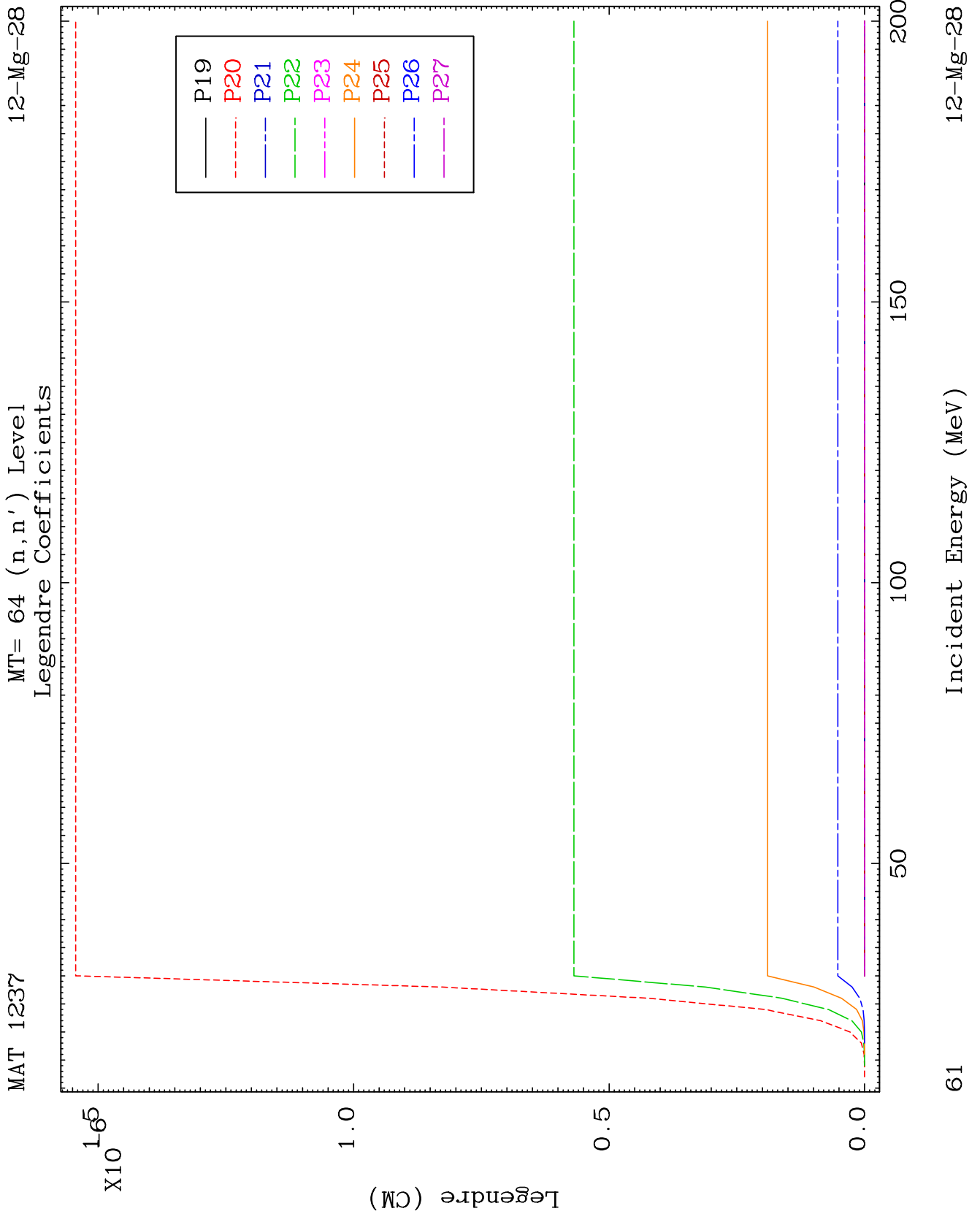
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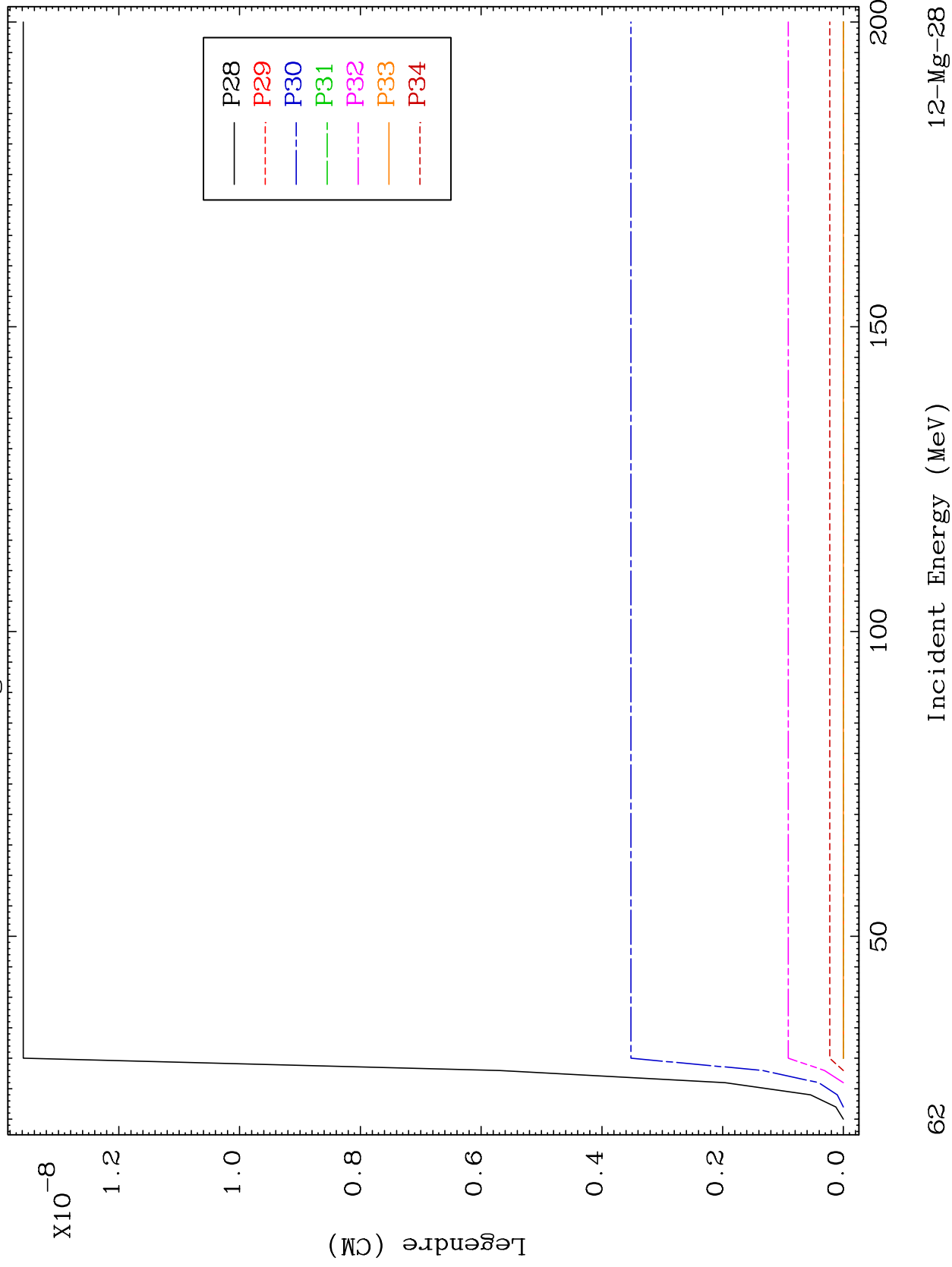




MAT 1237

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

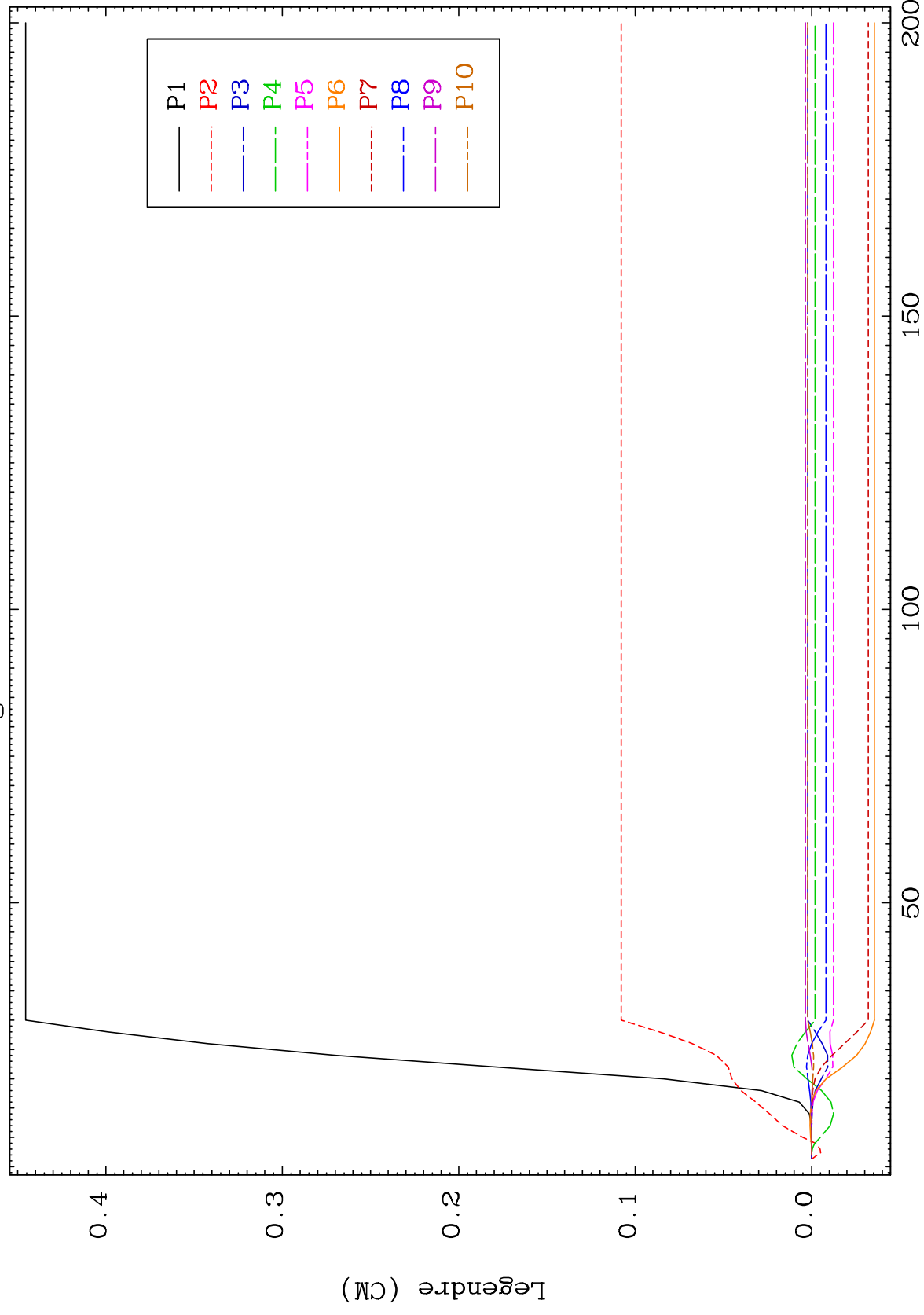
12-Mg-28



MAT 1237

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

12-Mg-28

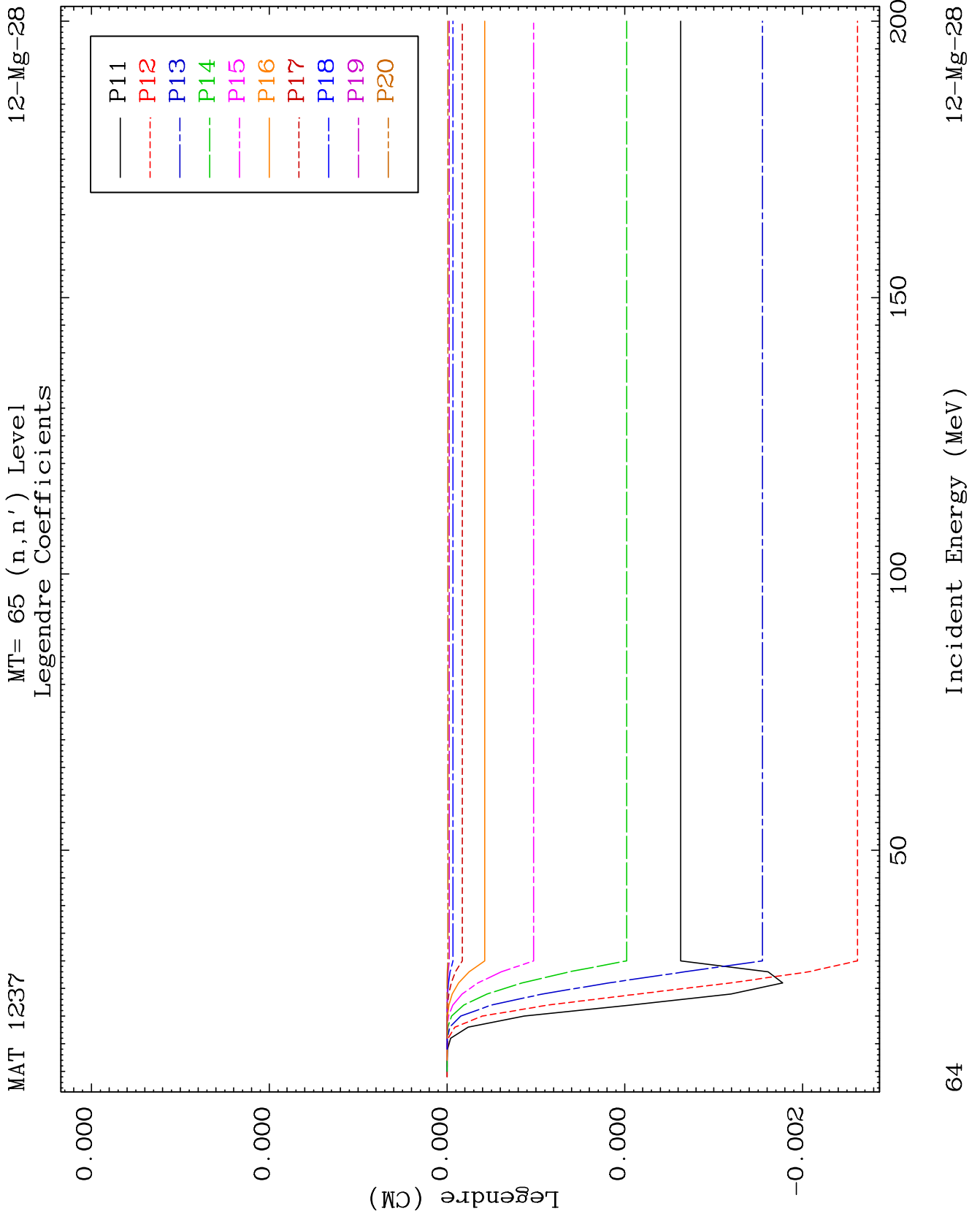


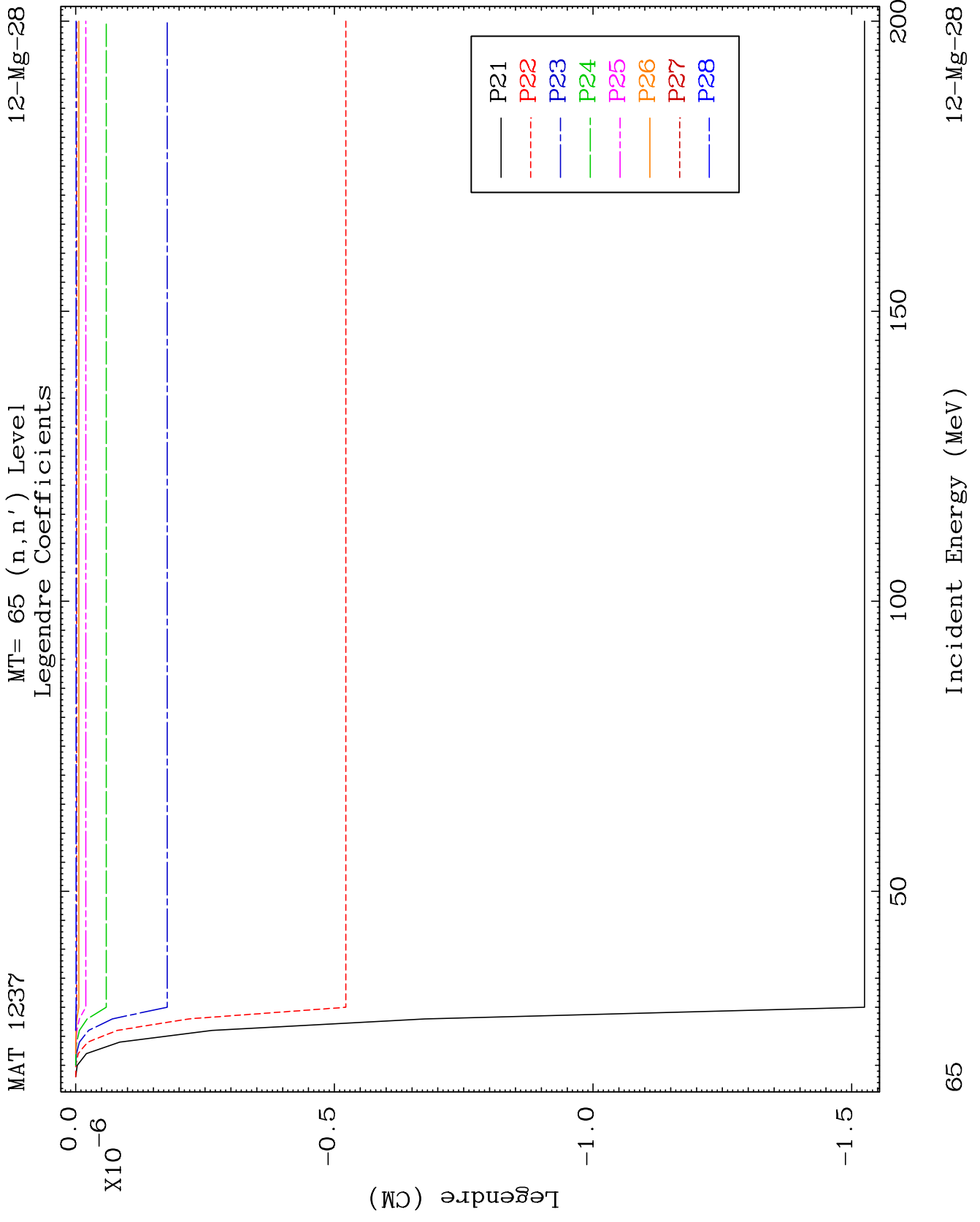
63

Incident Energy (MeV)

12-Mg-28



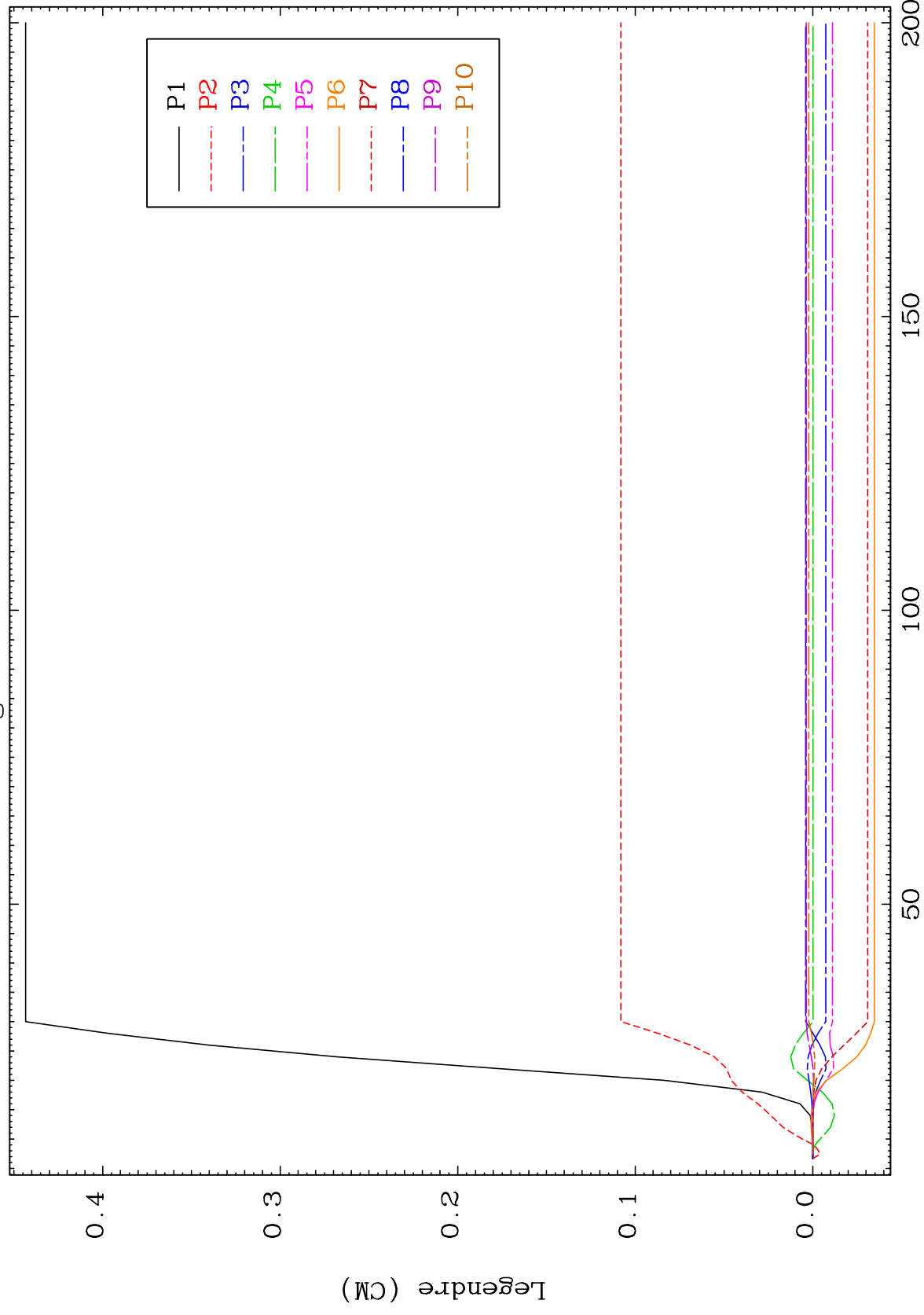




MAT 1237

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

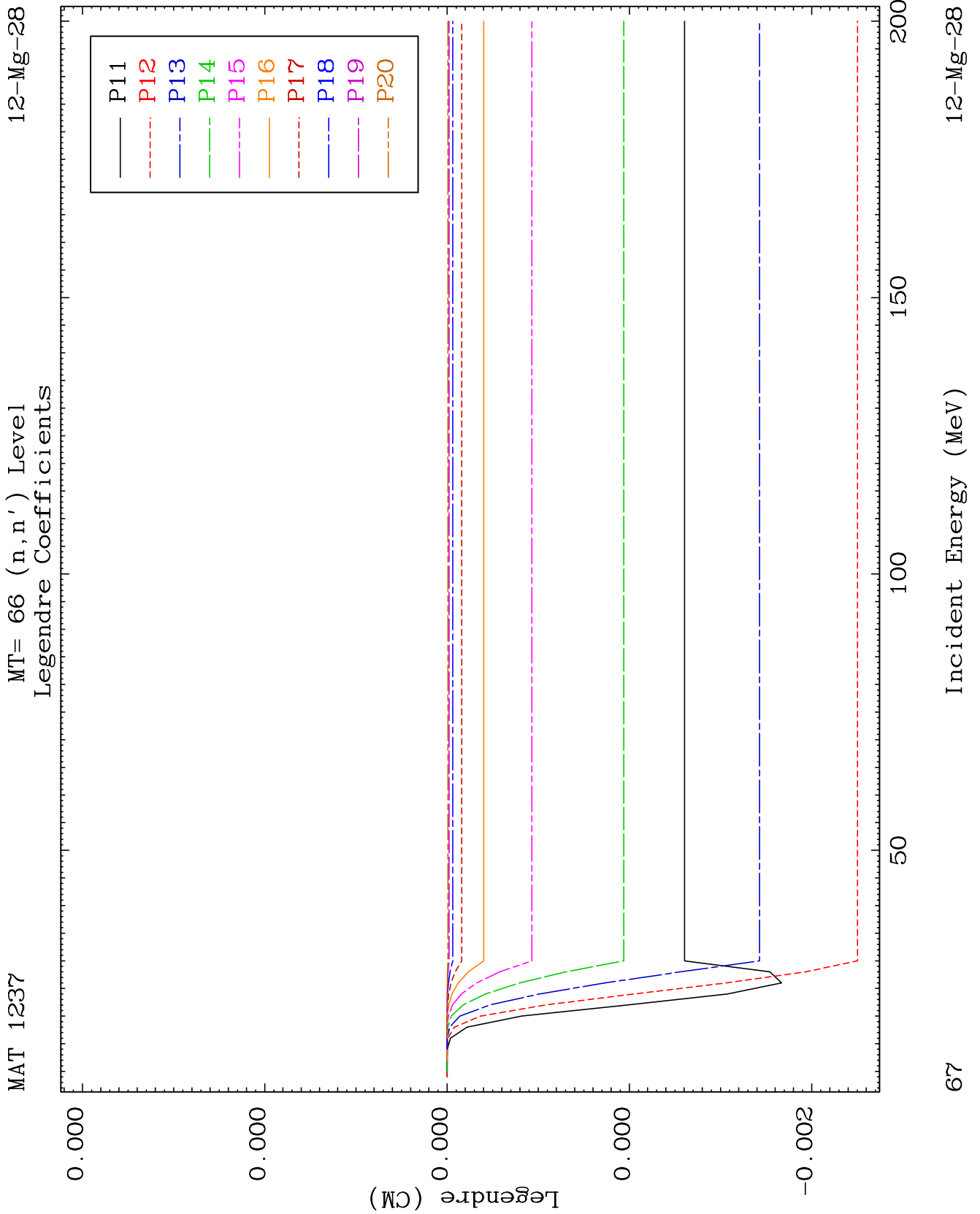
12-Mg-28

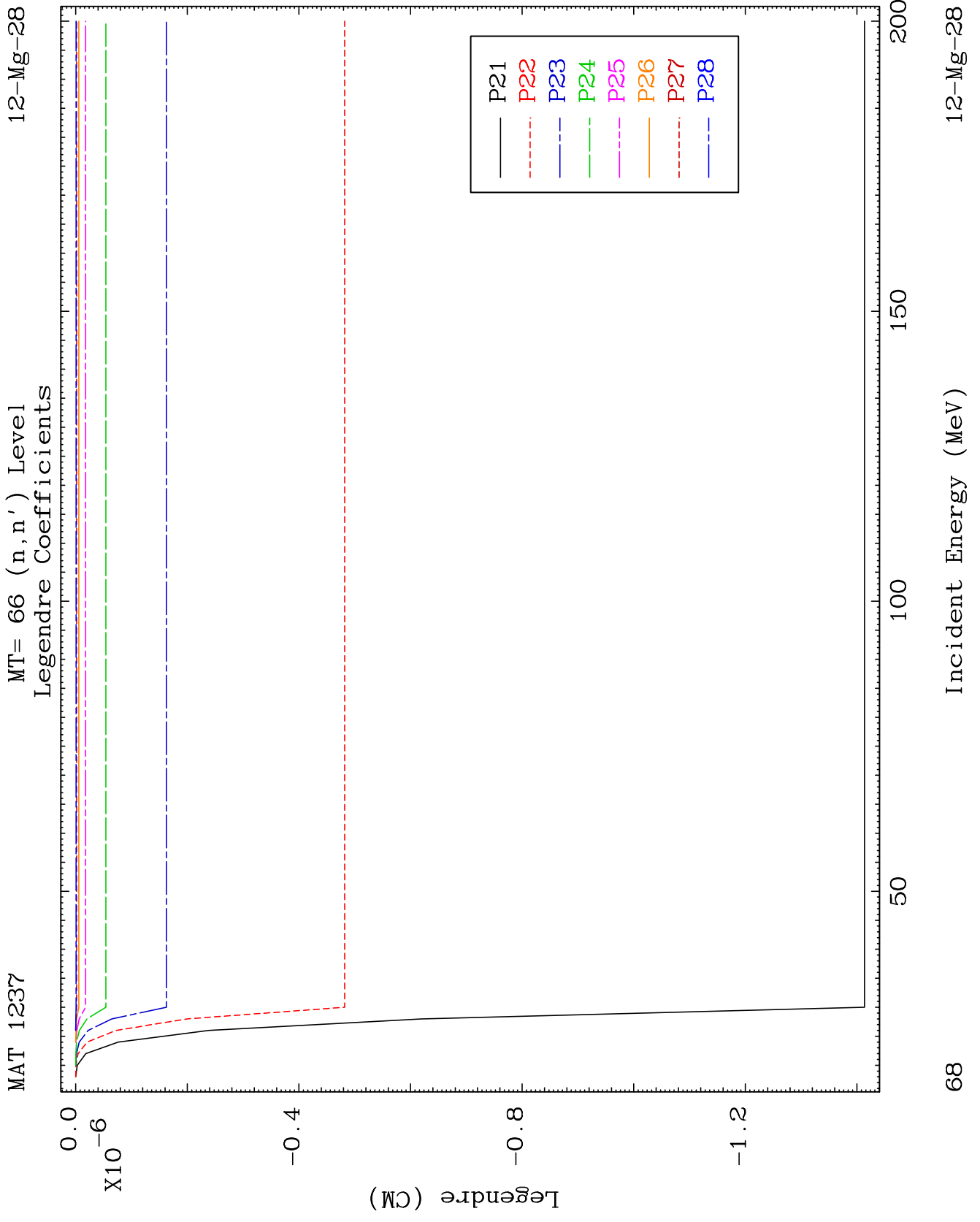


66

Incident Energy (MeV)

12-Mg-28

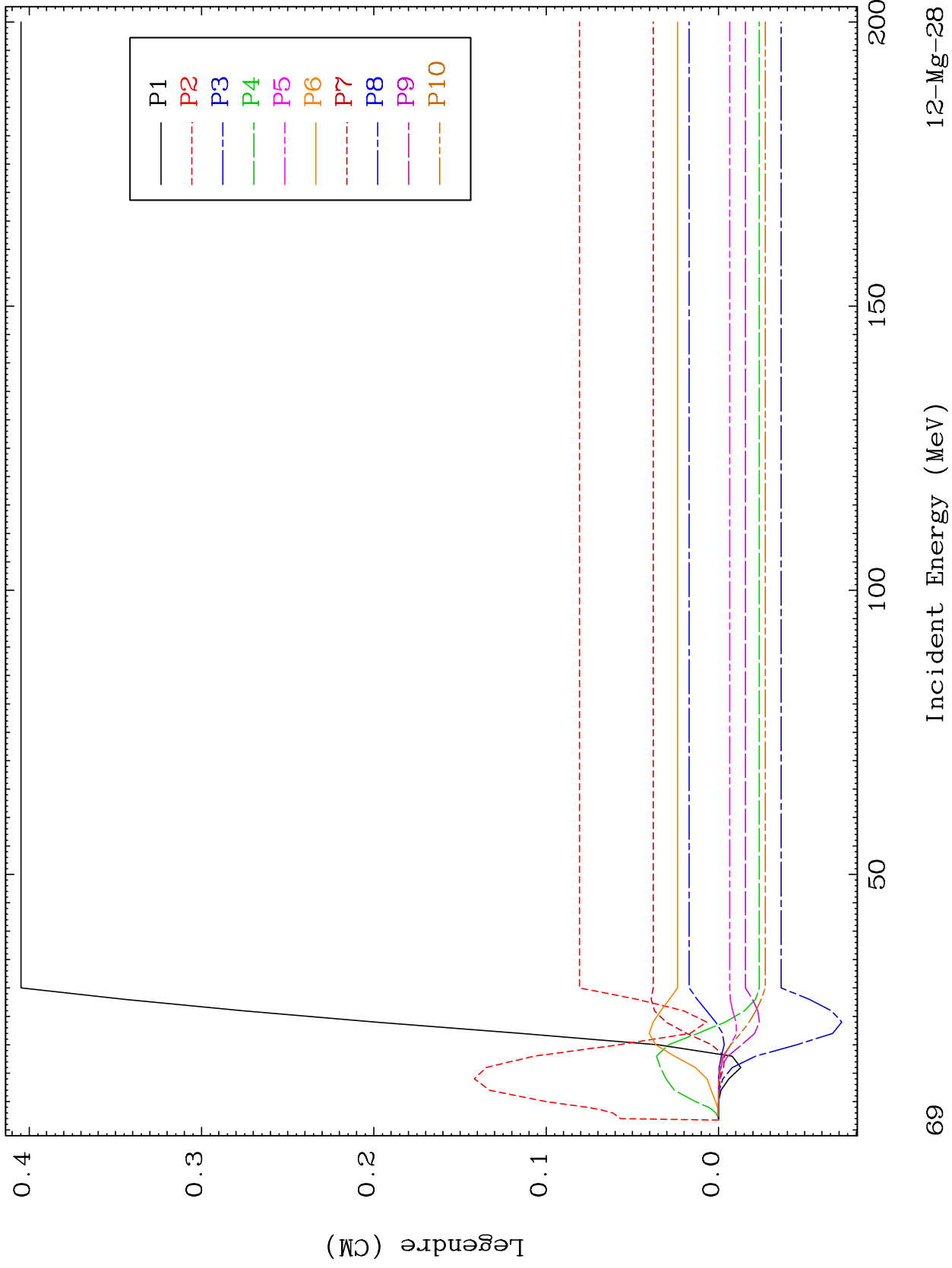




MAT 1237

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

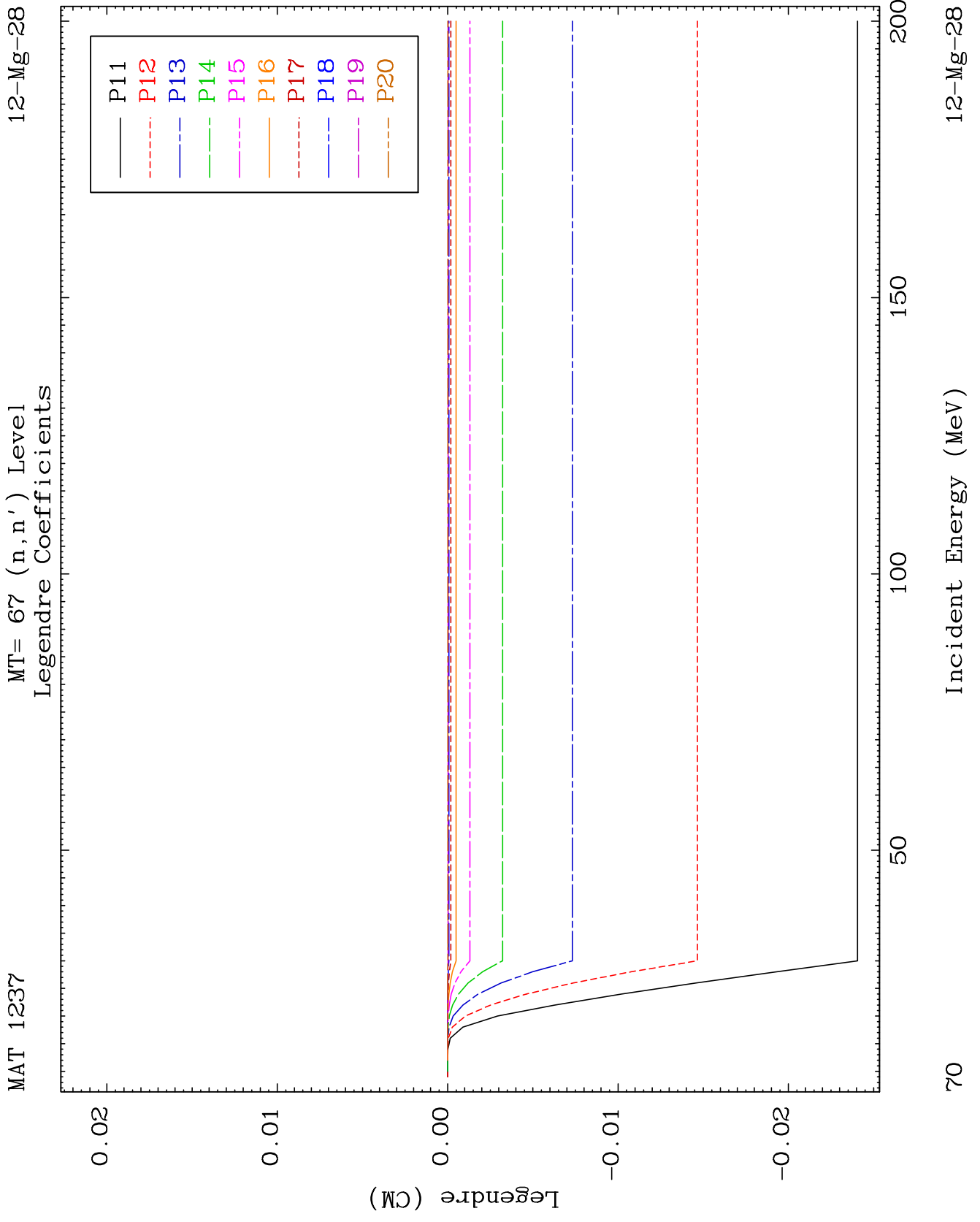
12-Mg-28

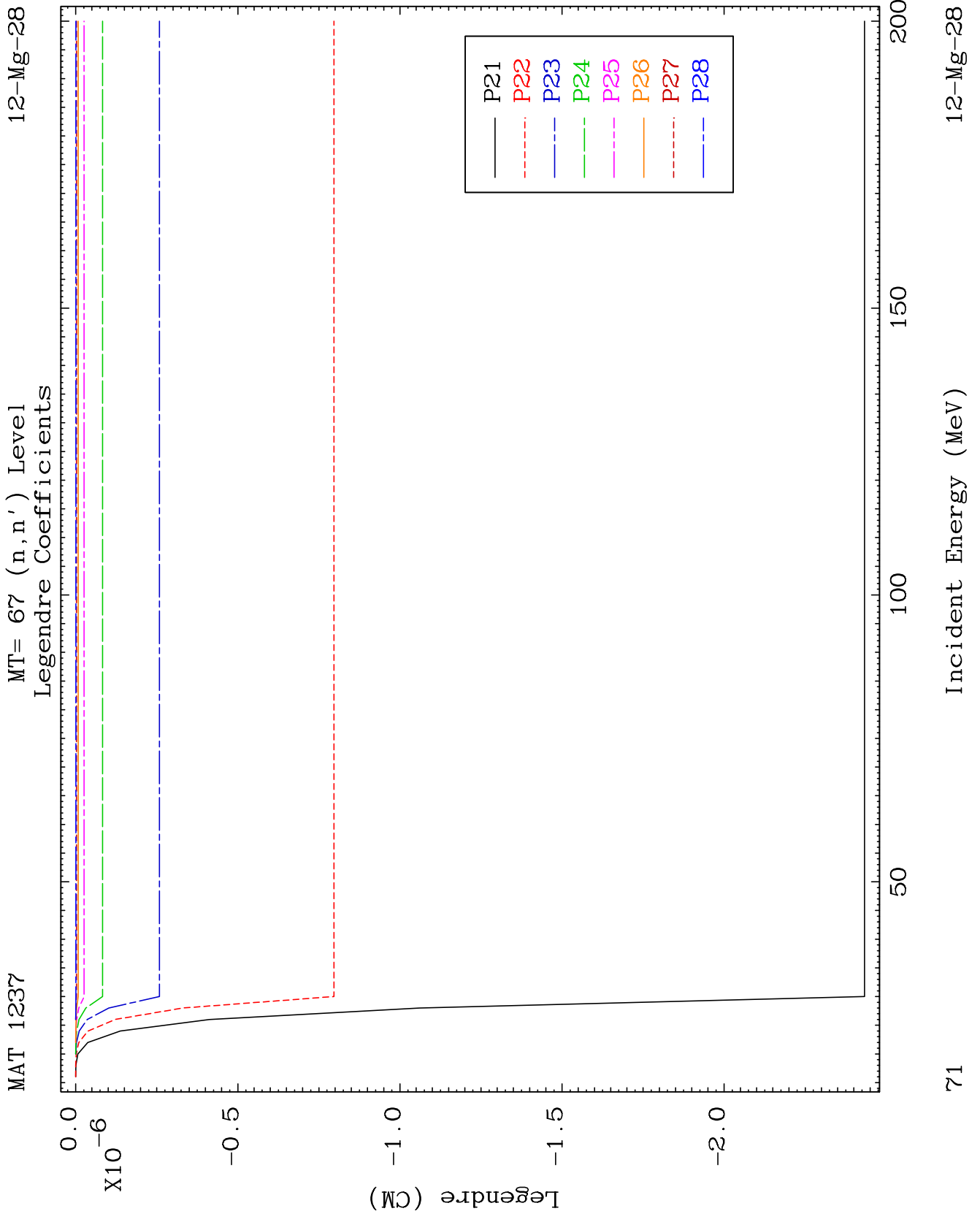


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Incident Energy (MeV)

12-Mg-28





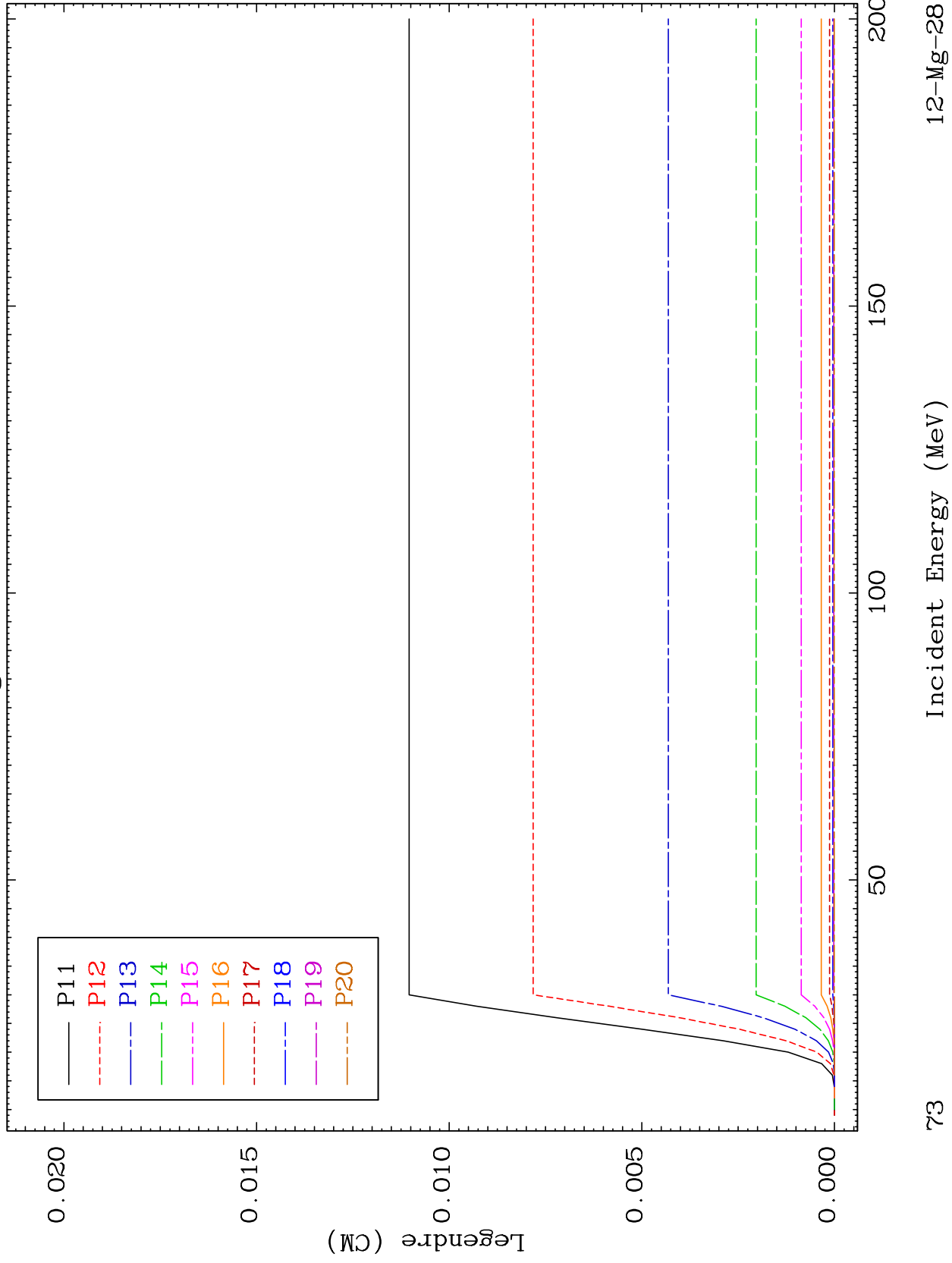




MAT 1237

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

12-Mg-28



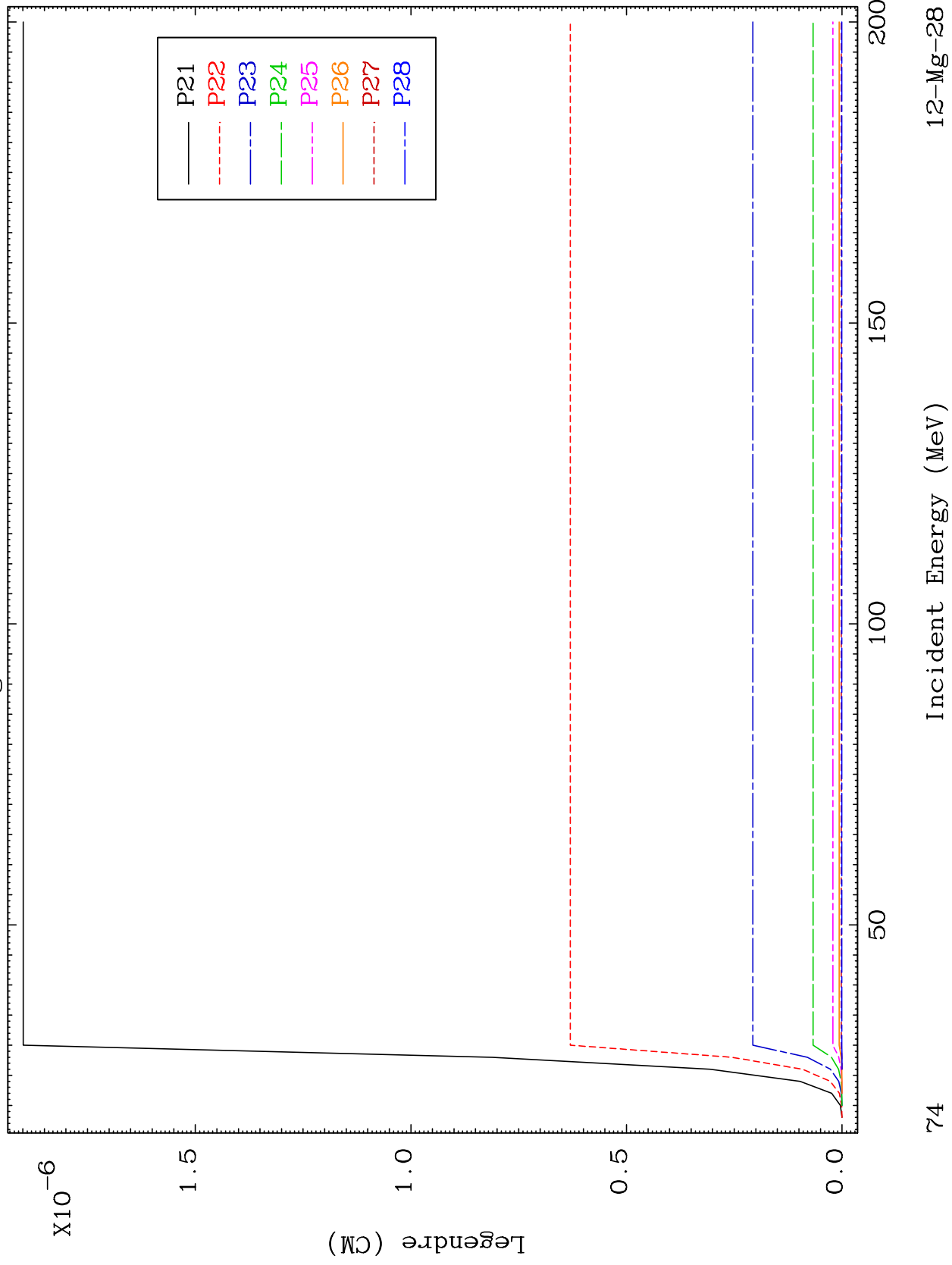
73

12-Mg-28

MAT 1237

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

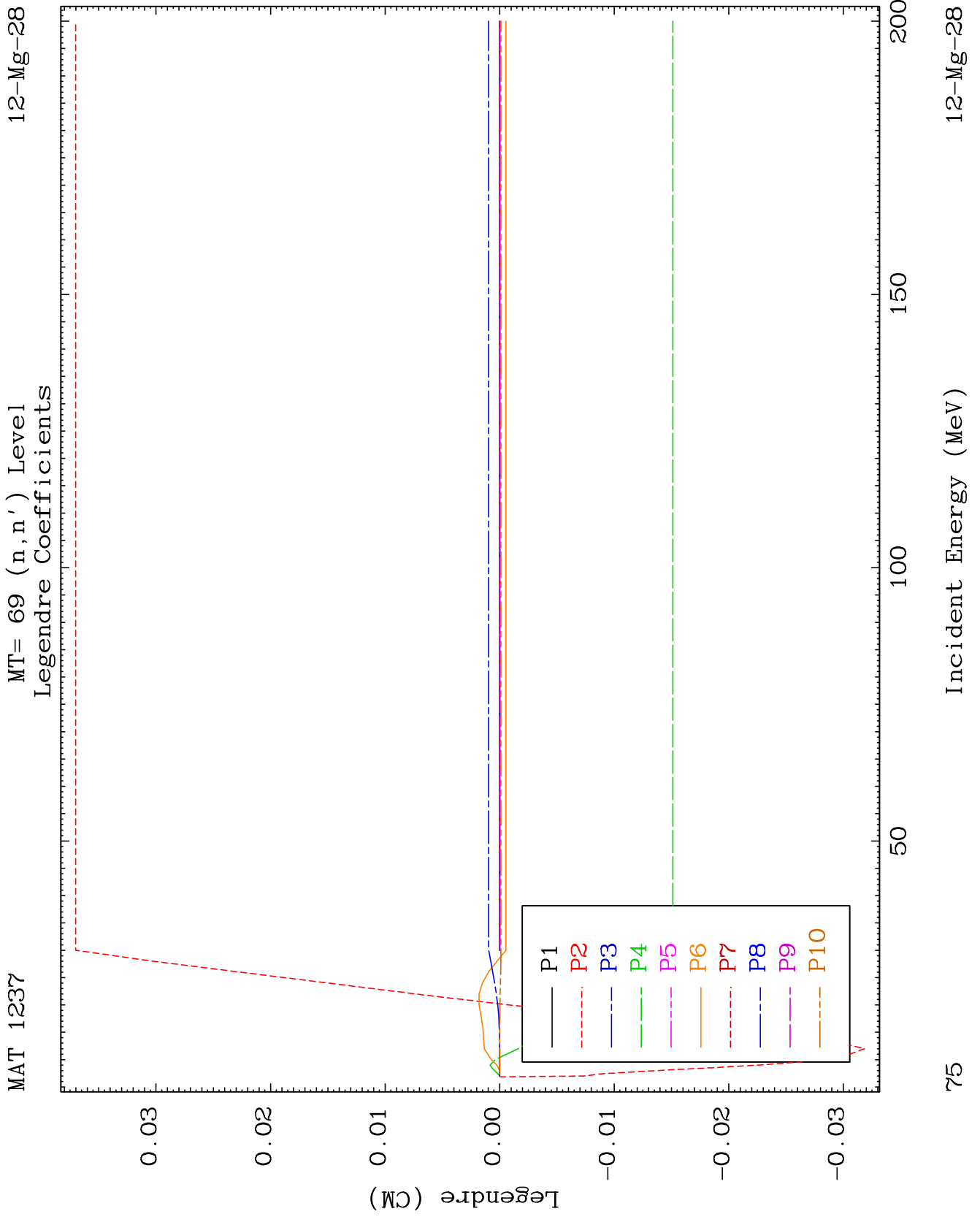
12-Mg-28

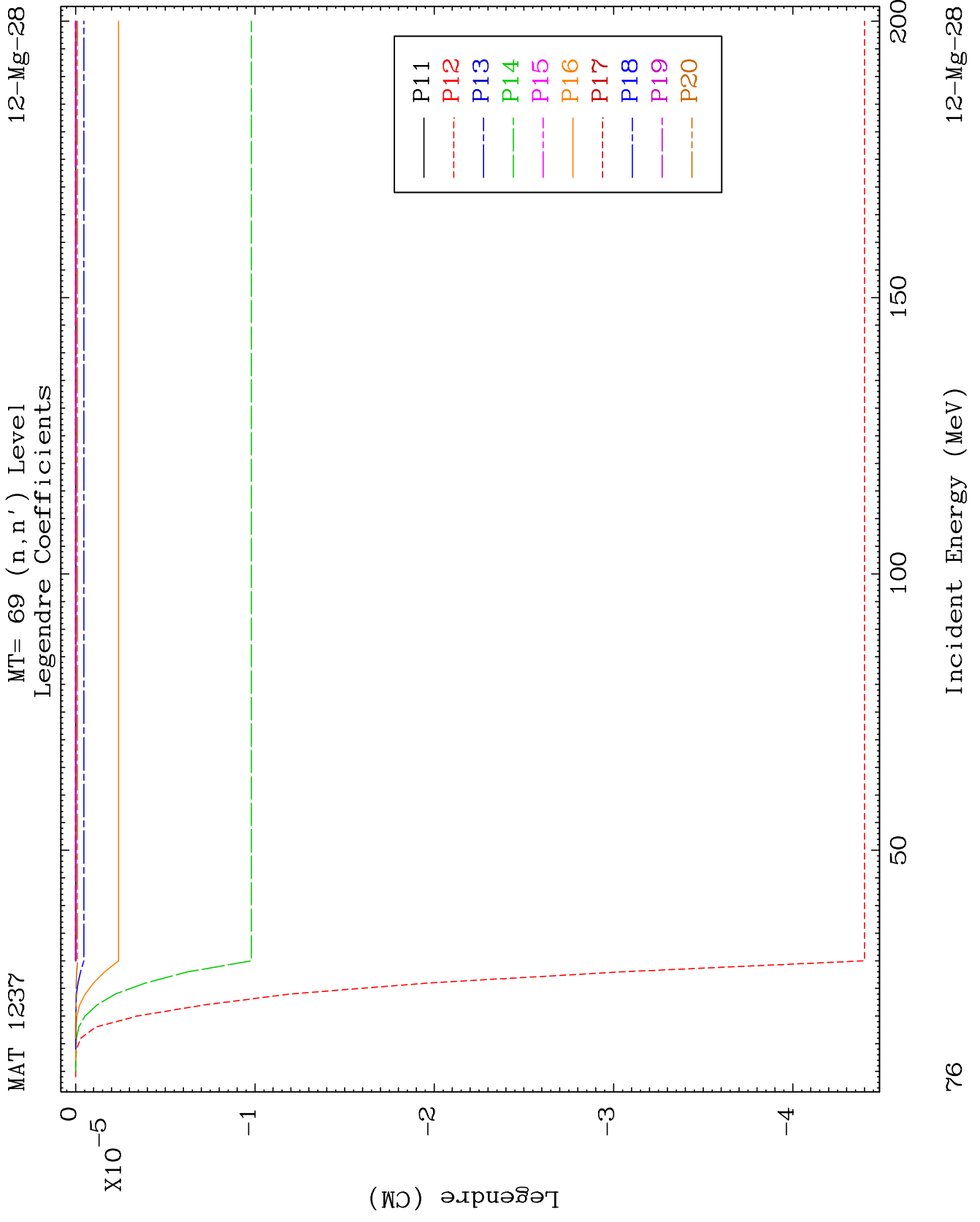


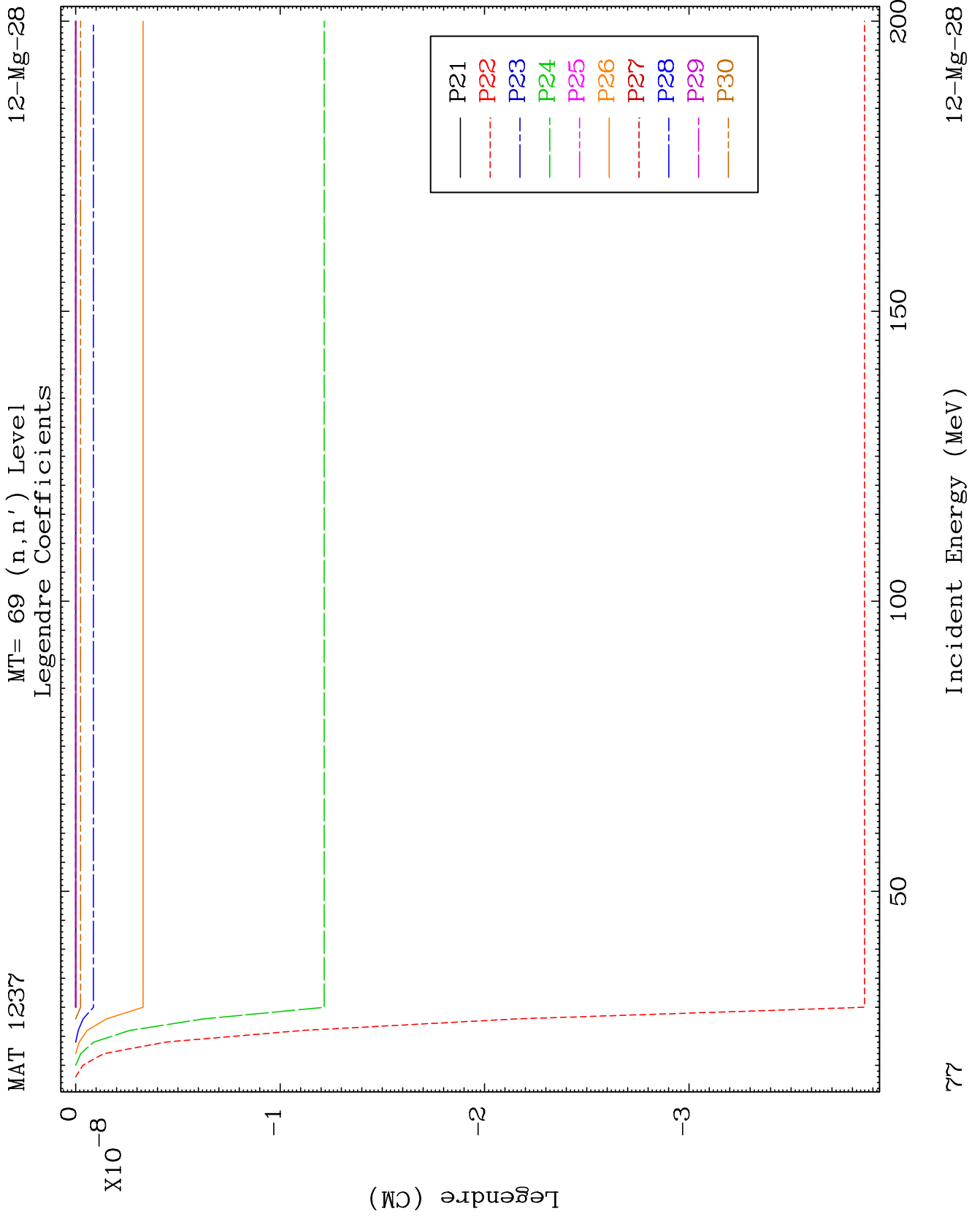
74

Incident Energy (MeV)

12-Mg-28



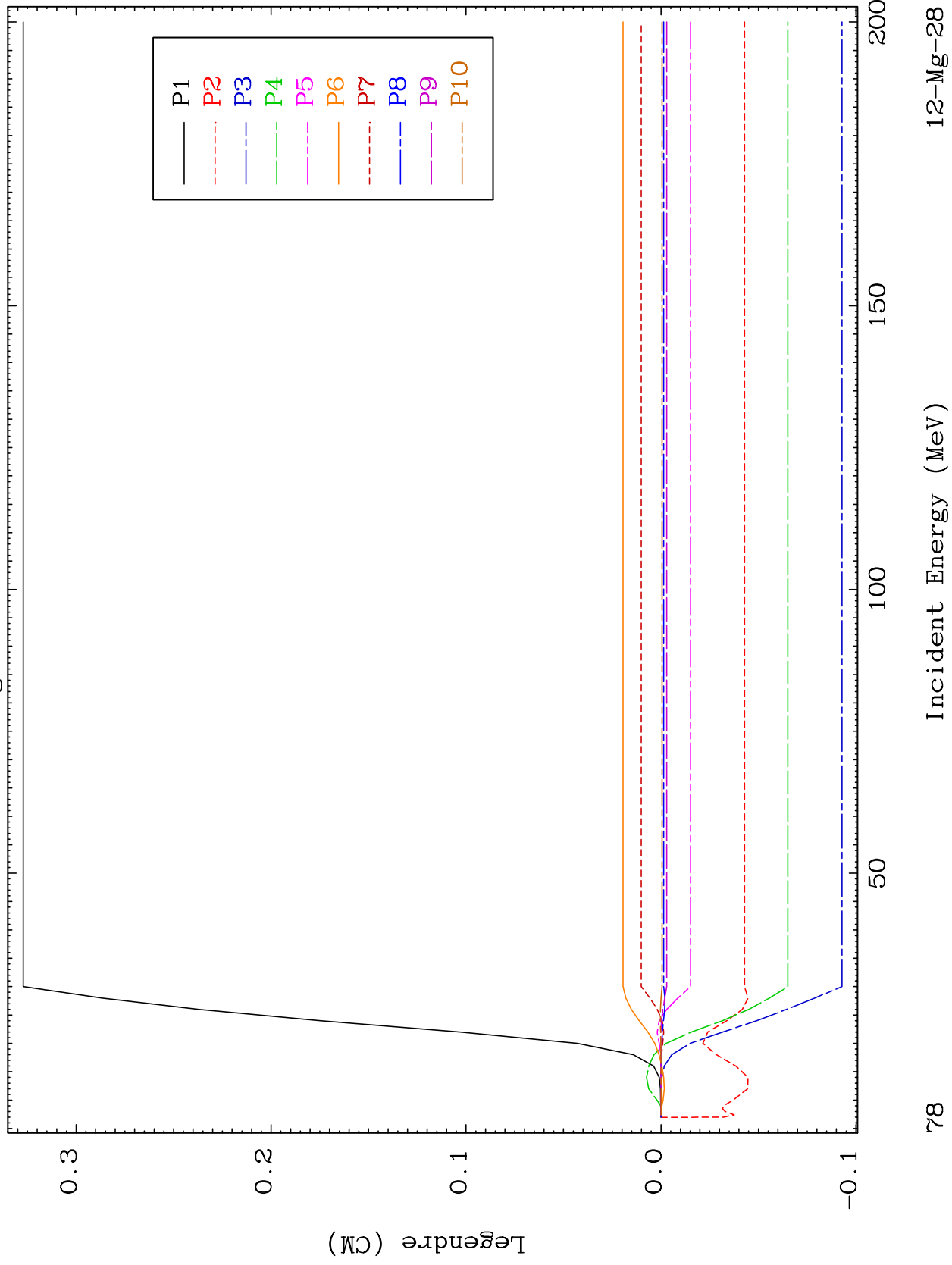




MAT 1237

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

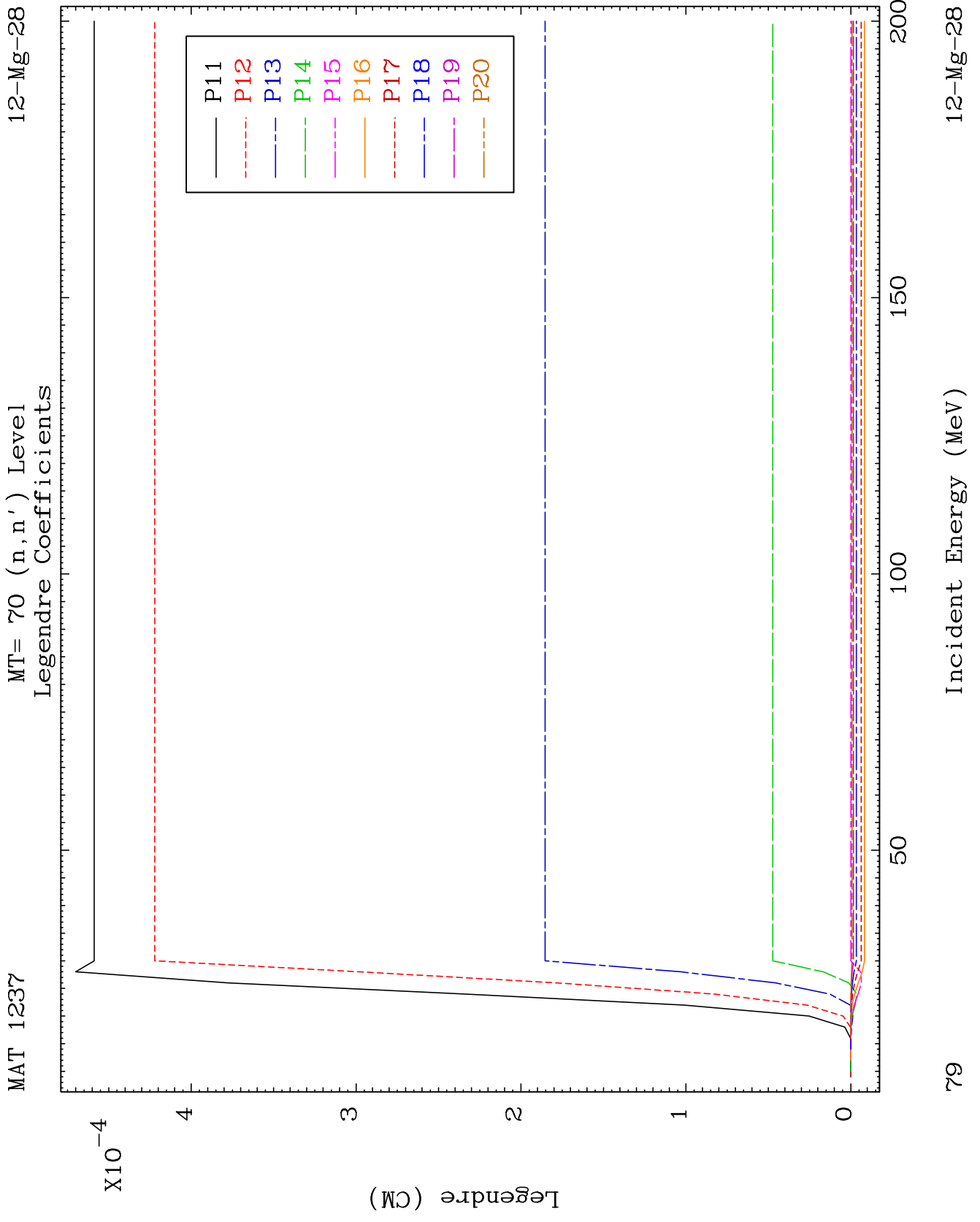
12-Mg-28



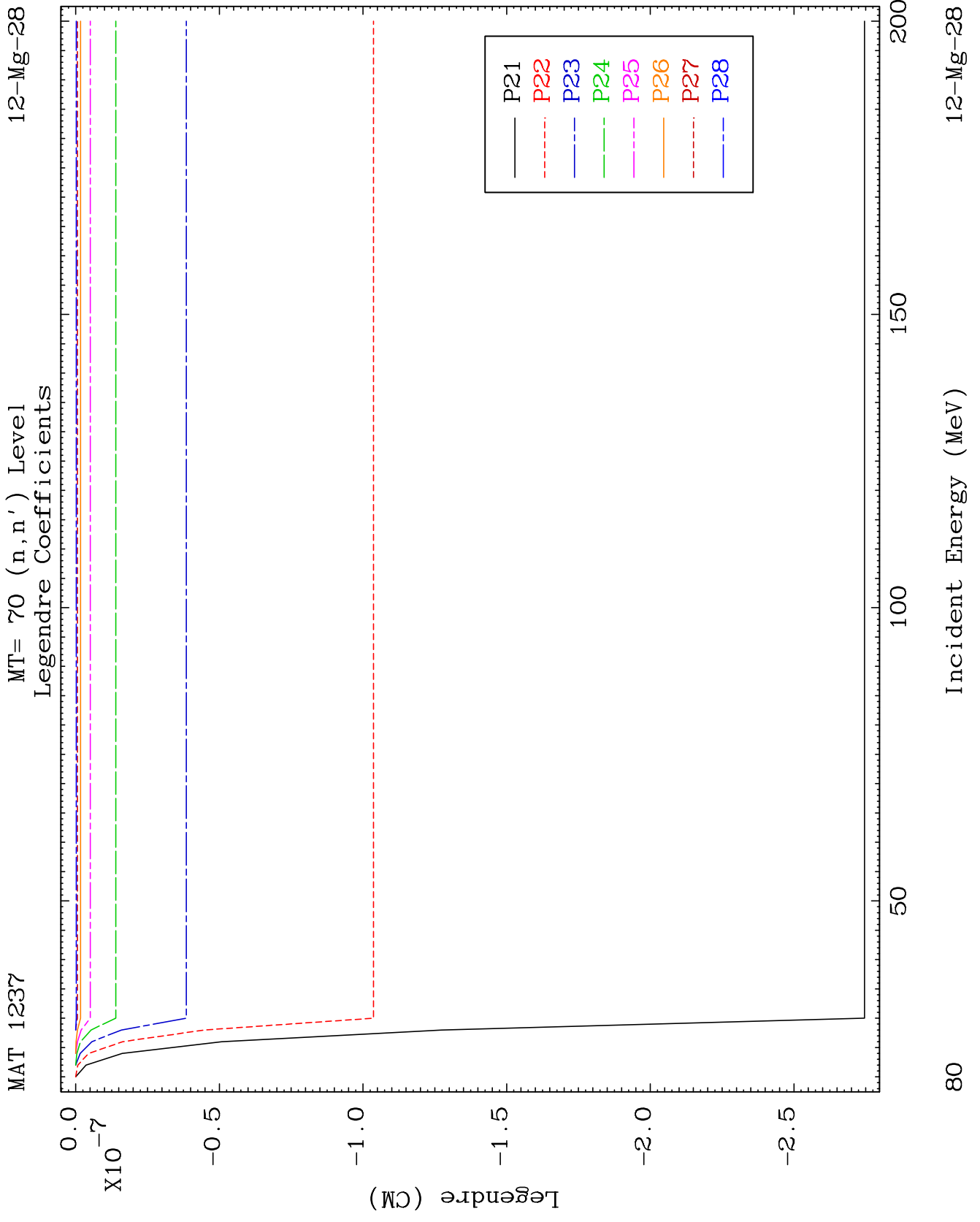
78

Incident Energy (MeV)

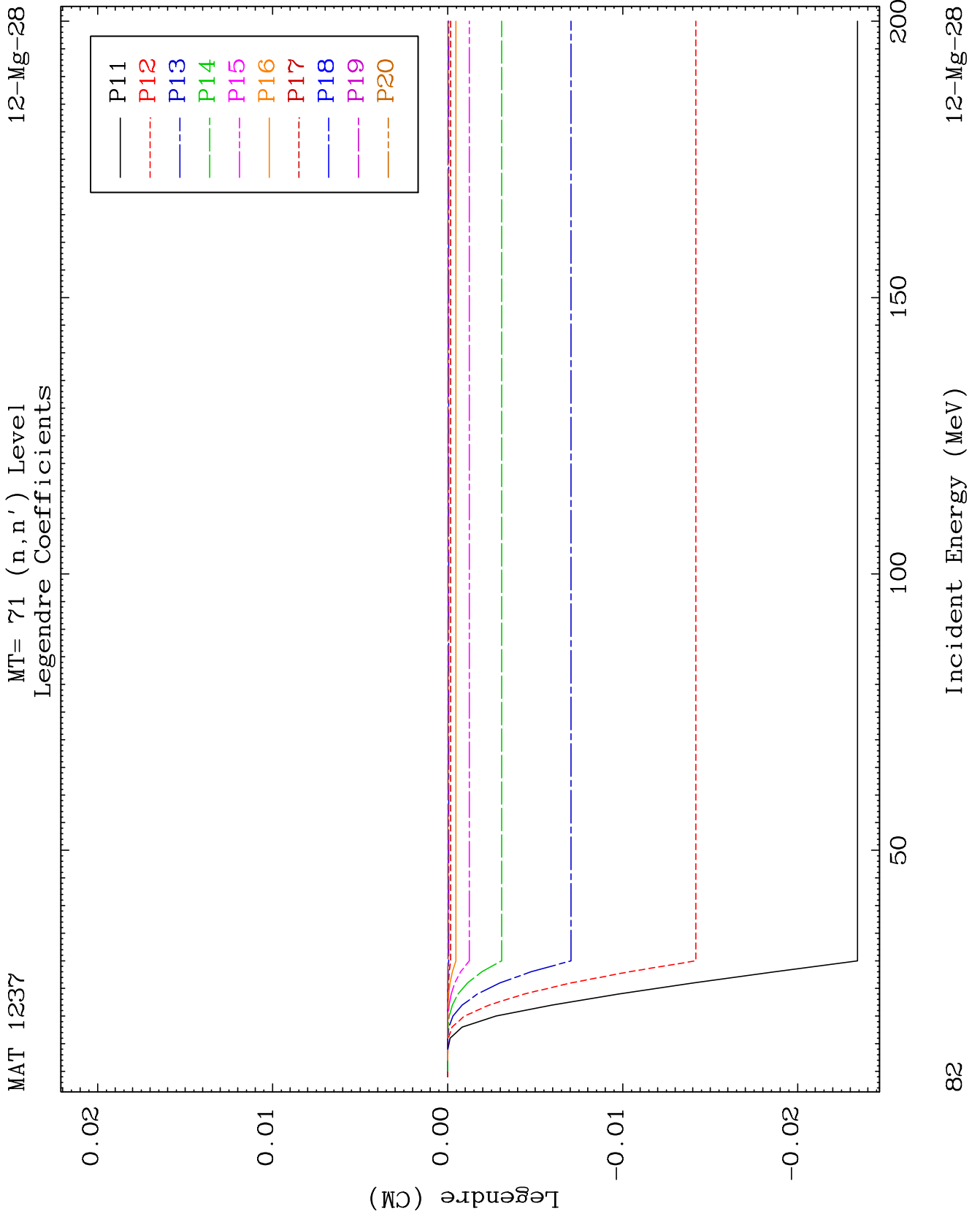
12-Mg-28

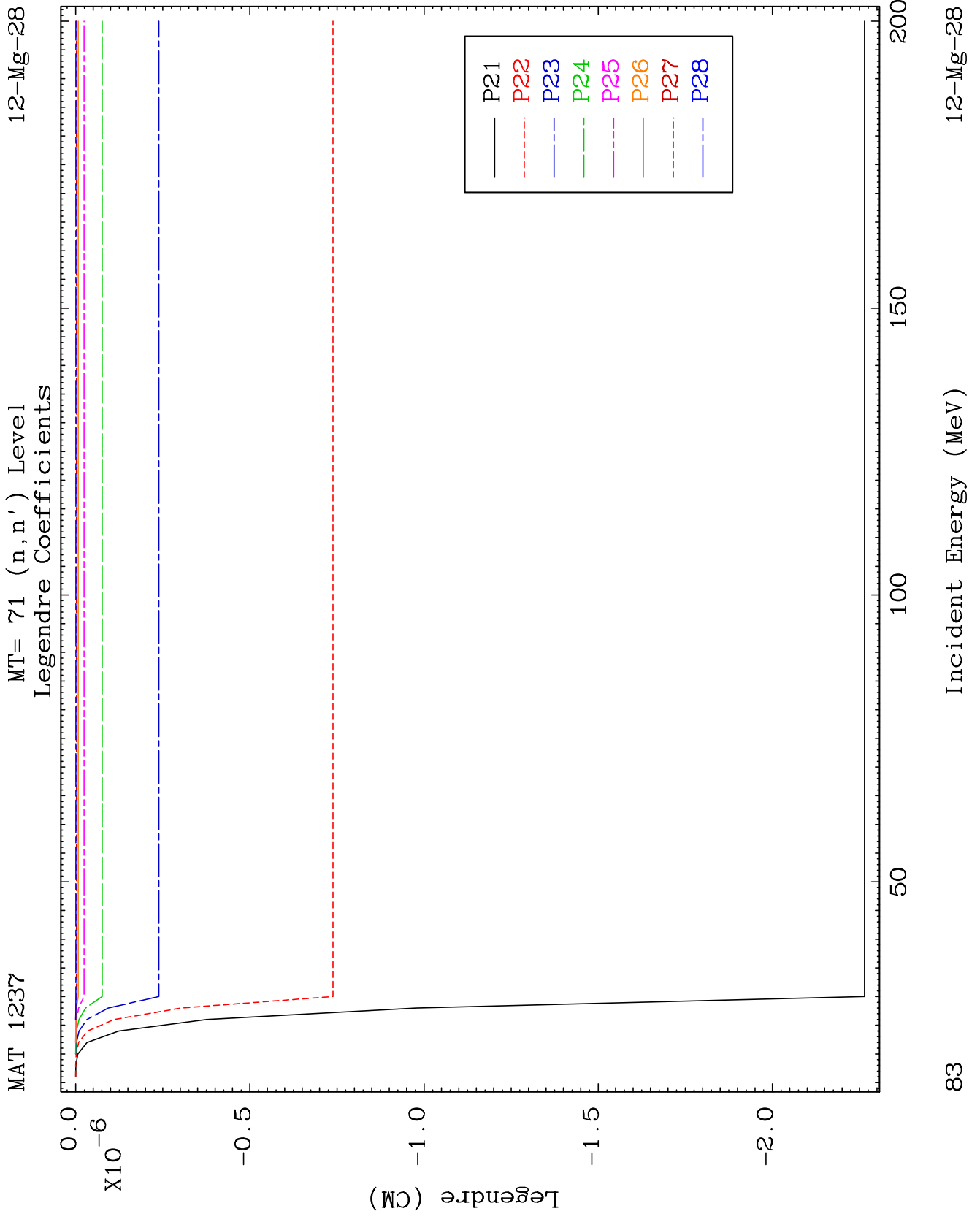








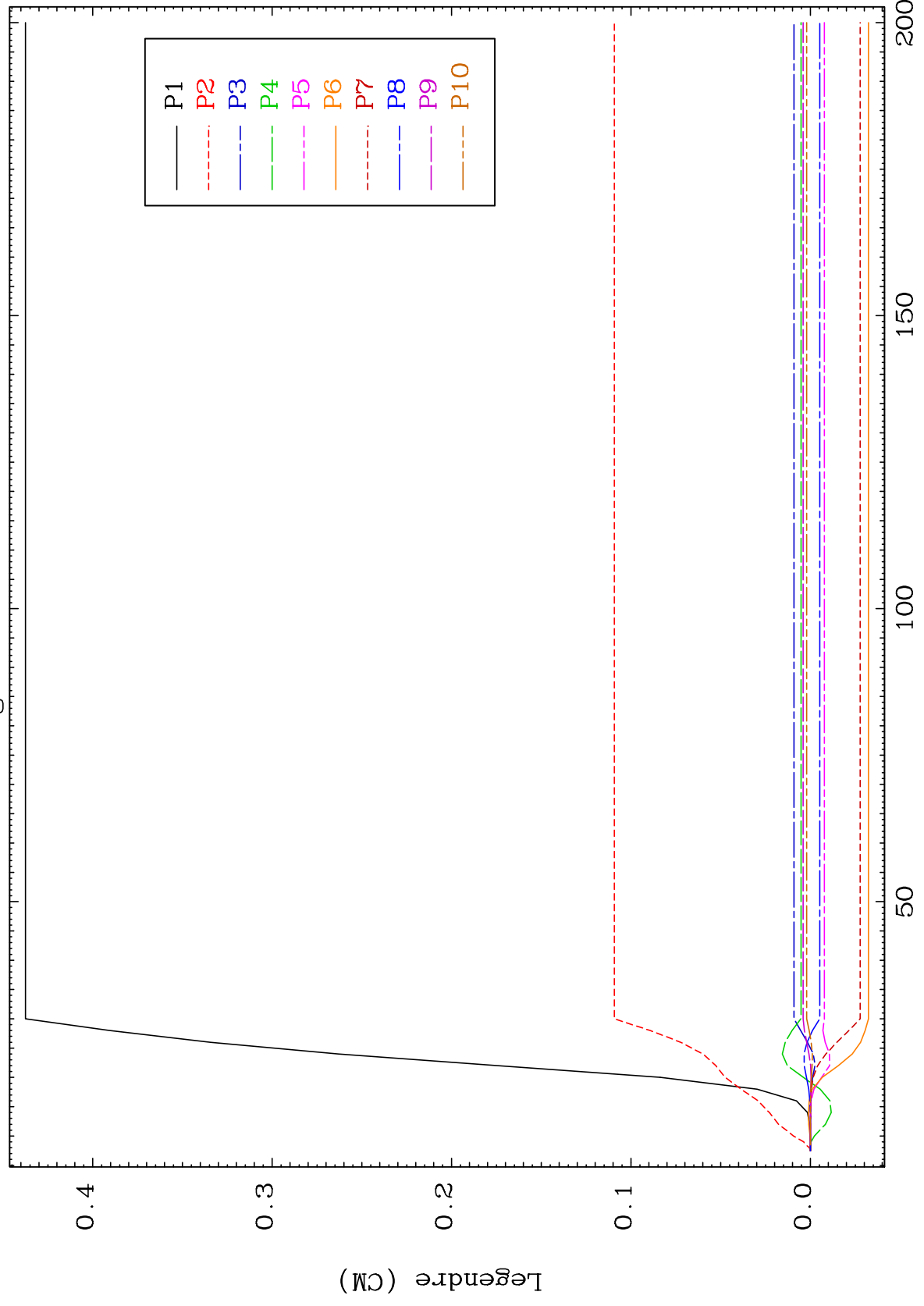




MAT 1237

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

12-Mg-28



84

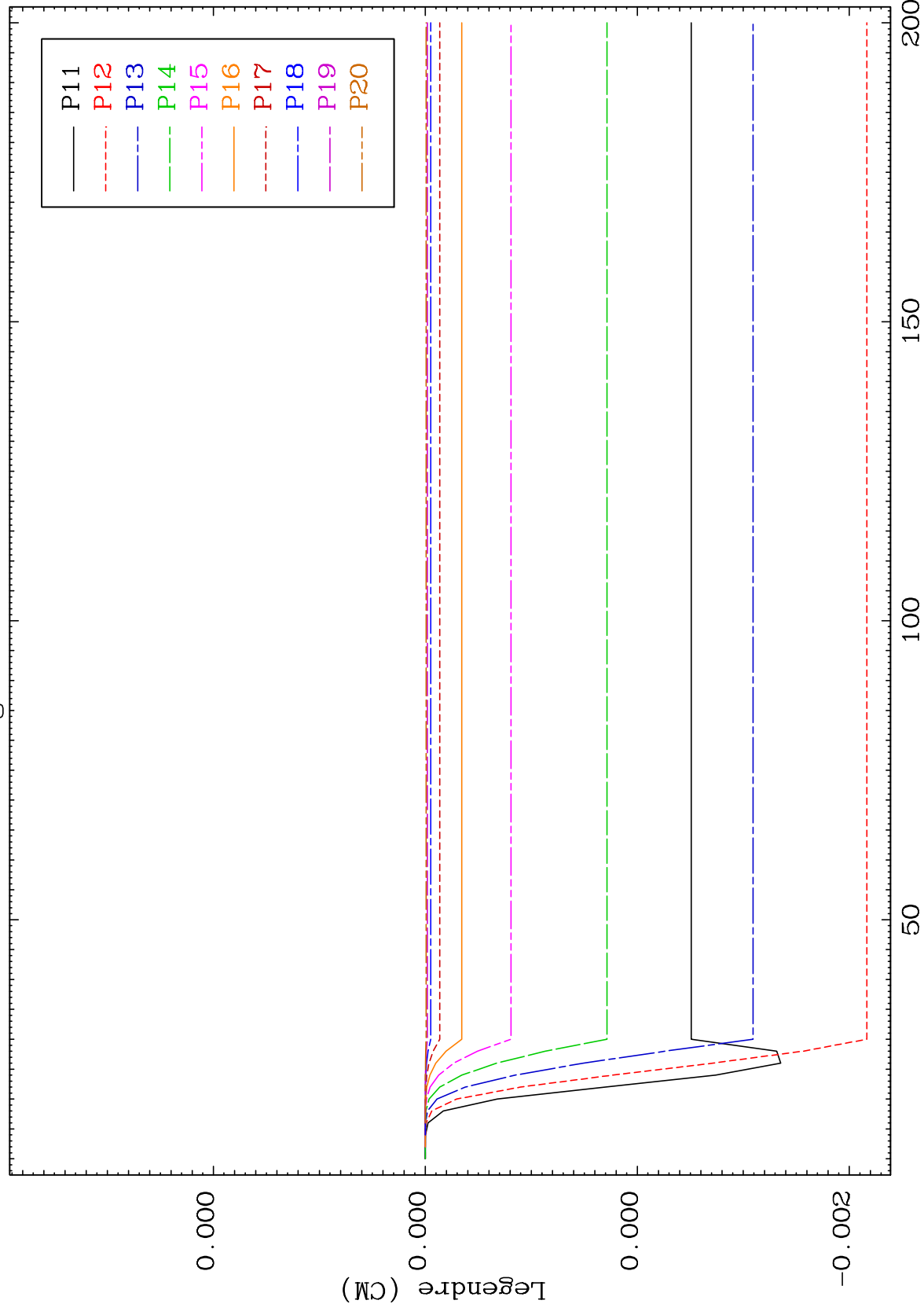
Incident Energy (MeV)

12-Mg-28

MAT 1237

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

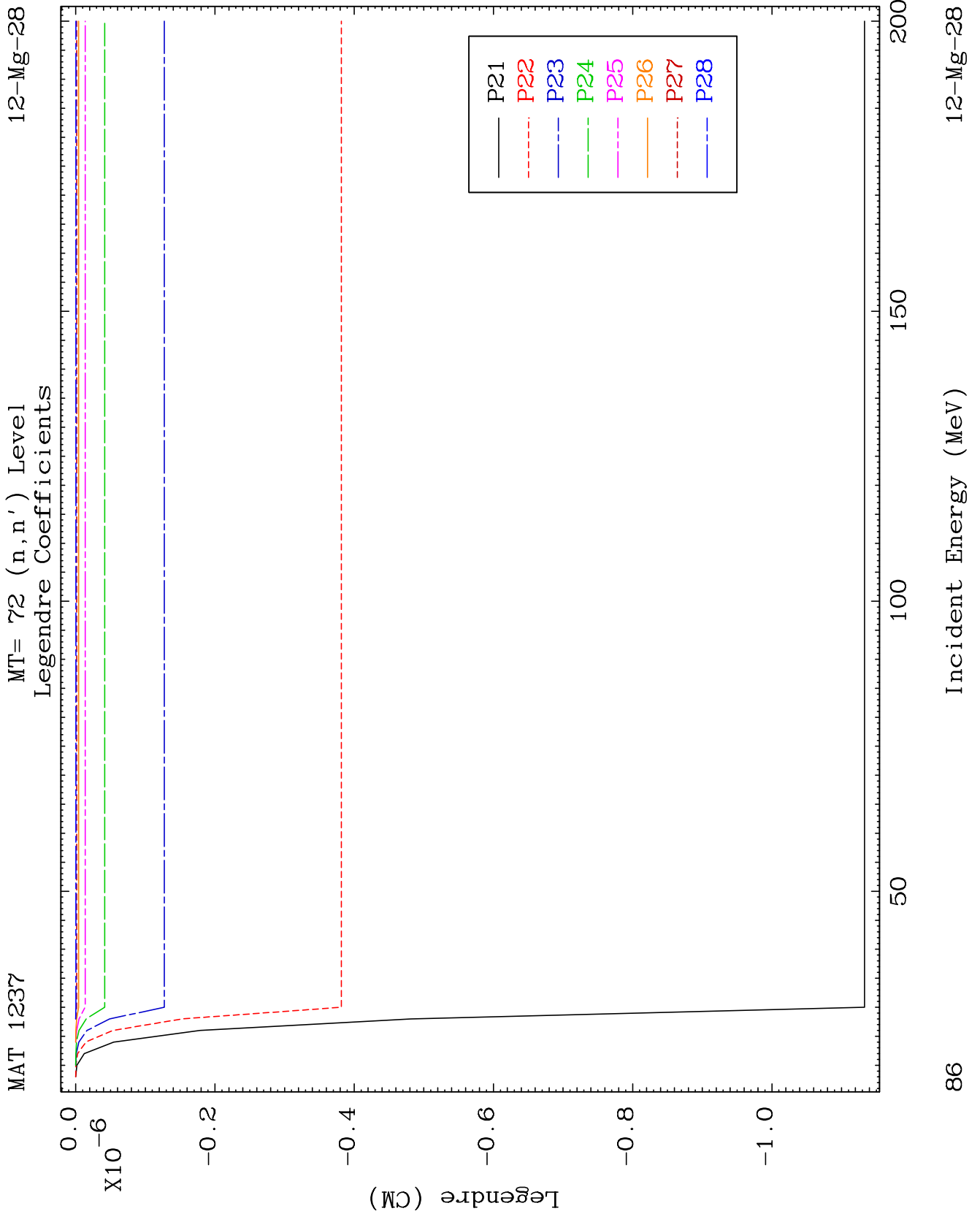
12-Mg-28



85

Incident Energy (MeV)

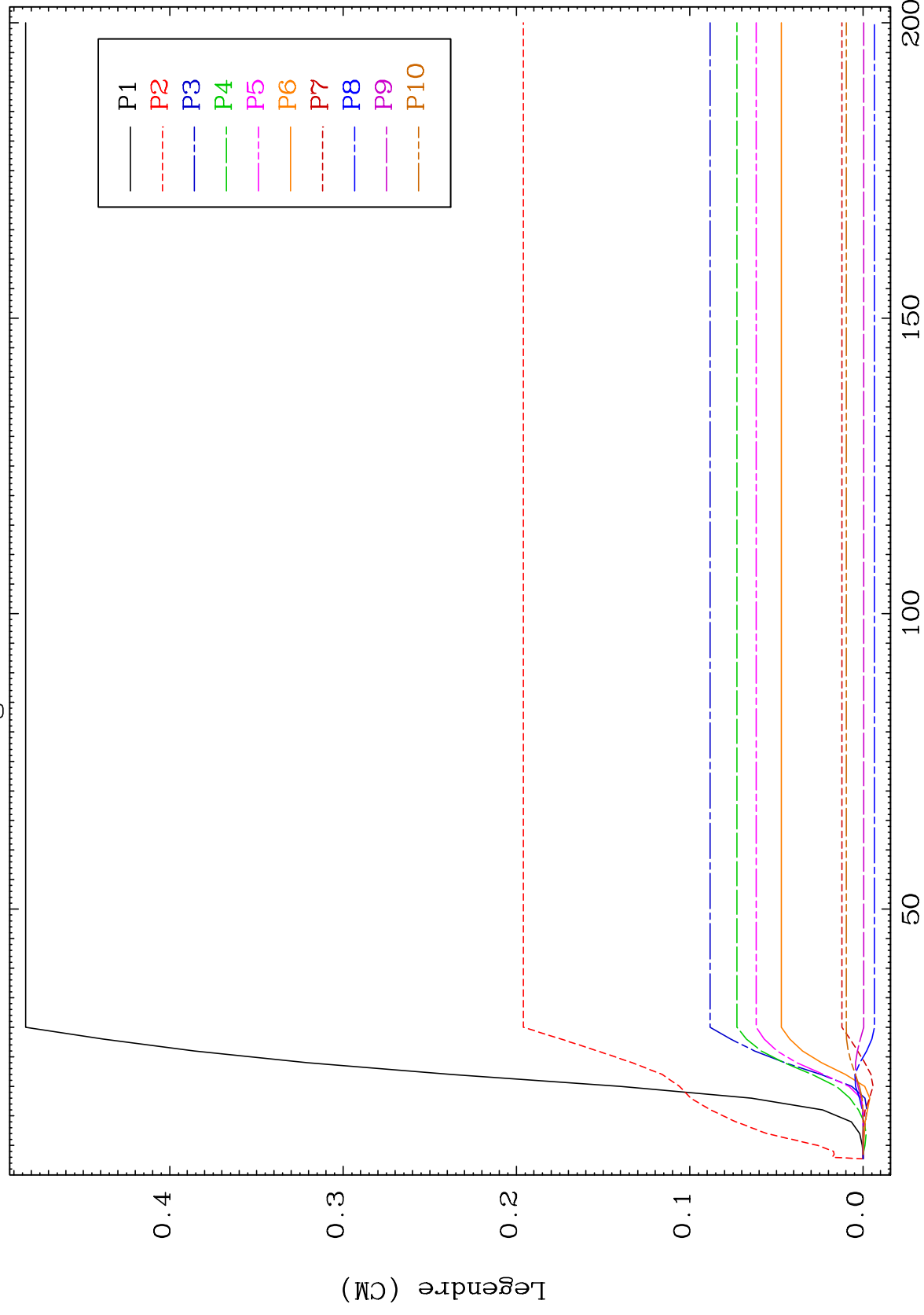
12-Mg-28



MAT 1237

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

12-Mg-28

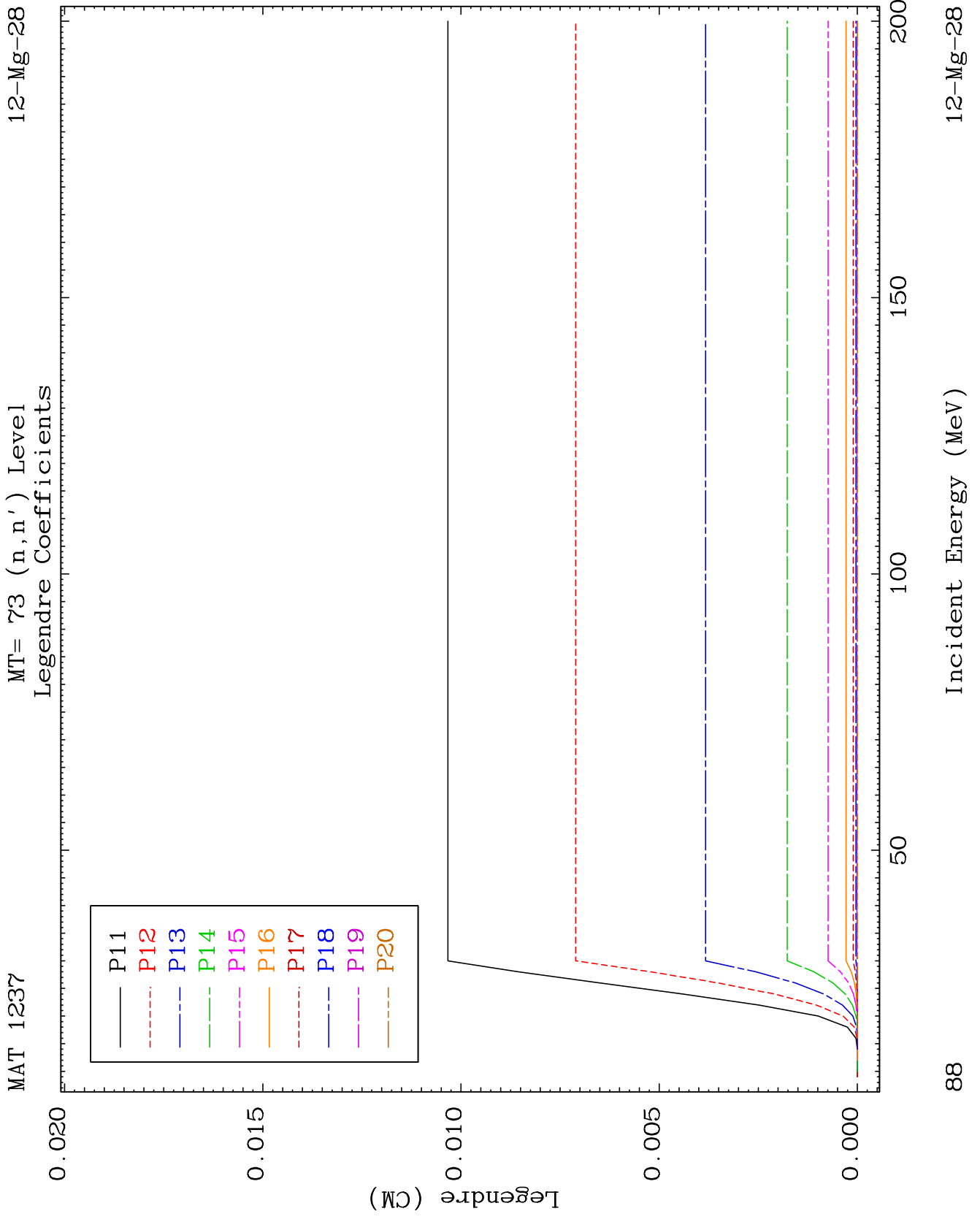


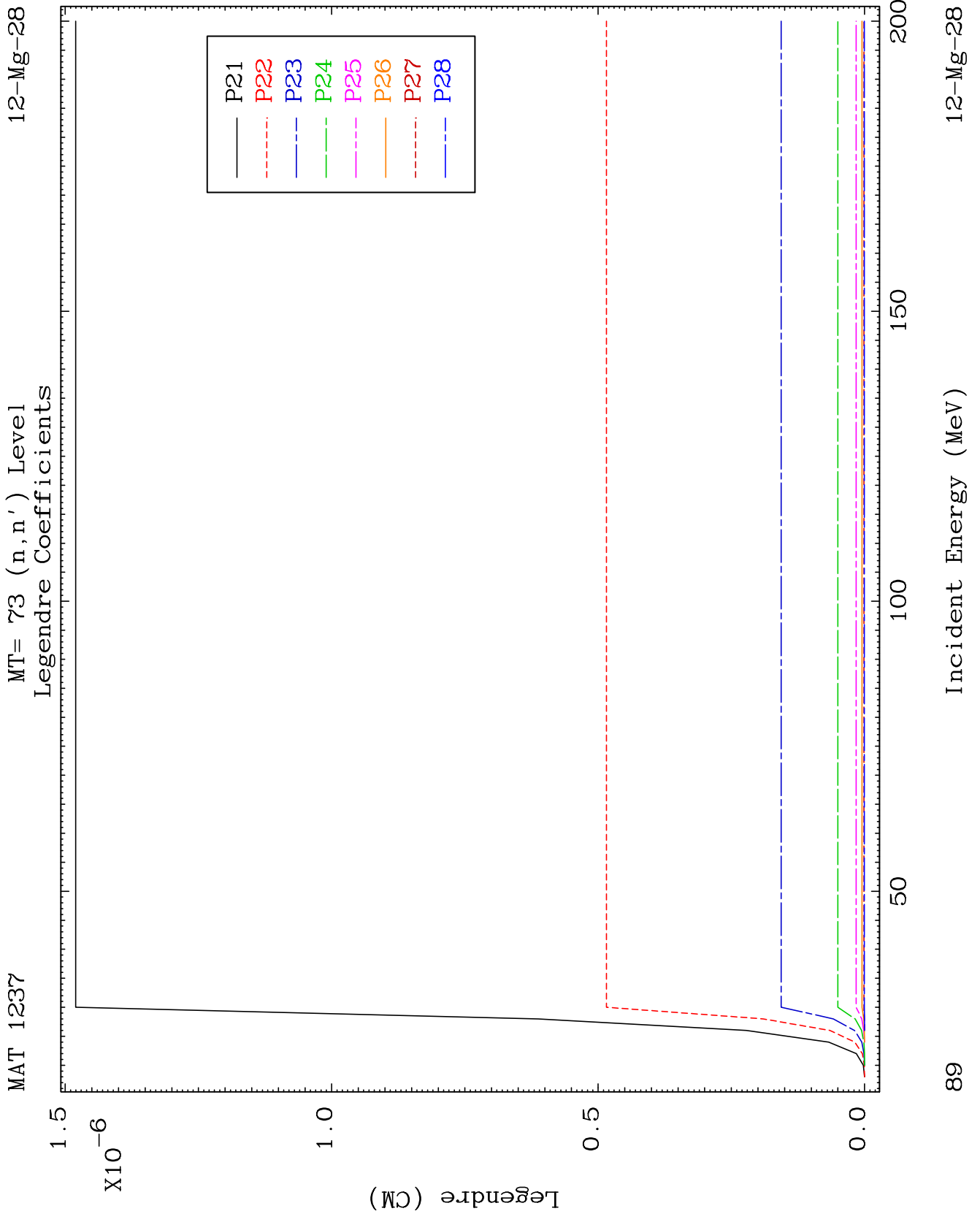
87

Incident Energy (MeV)

12-Mg-28



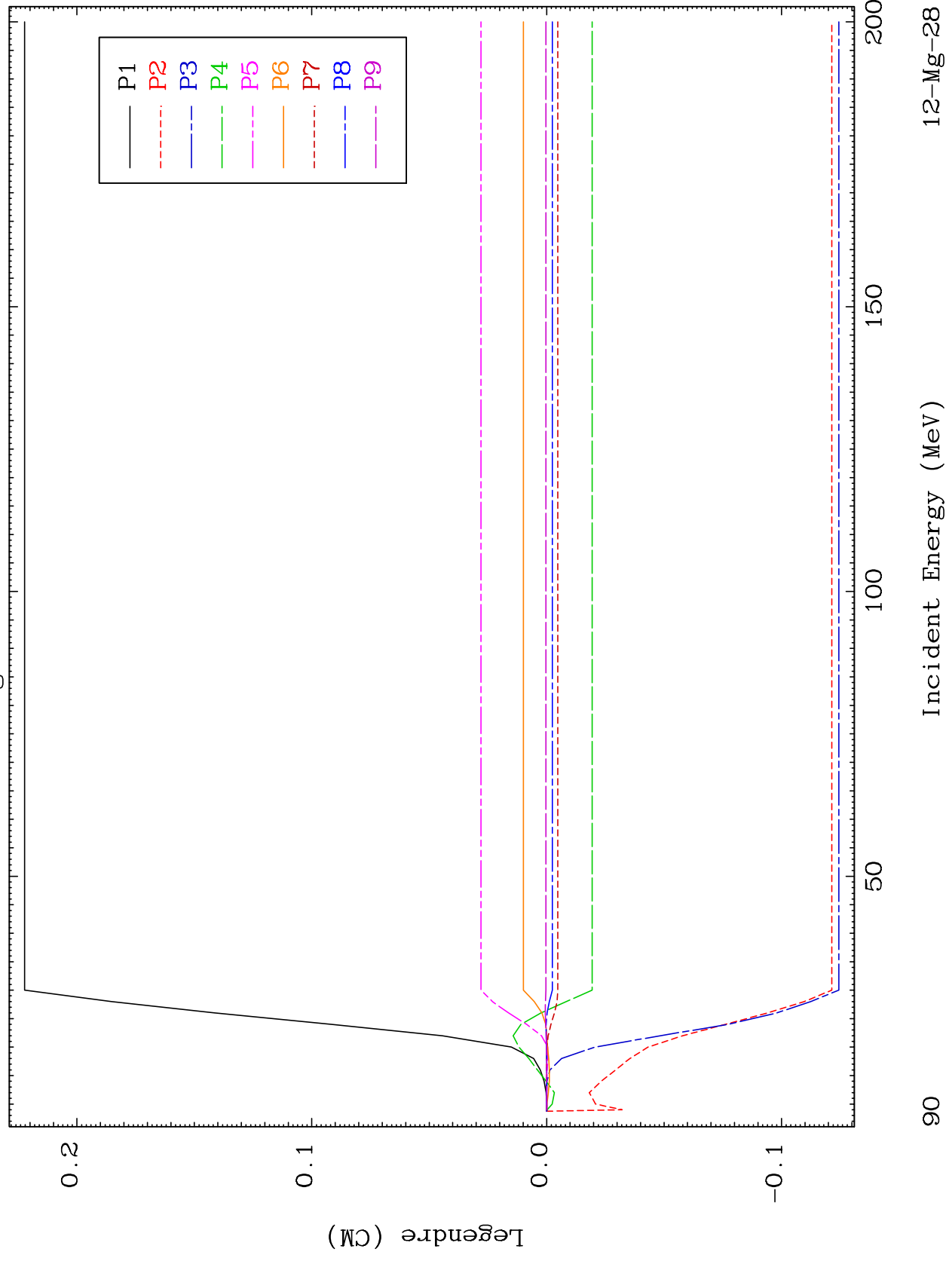




MAT 1237

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

12-Mg-28



90

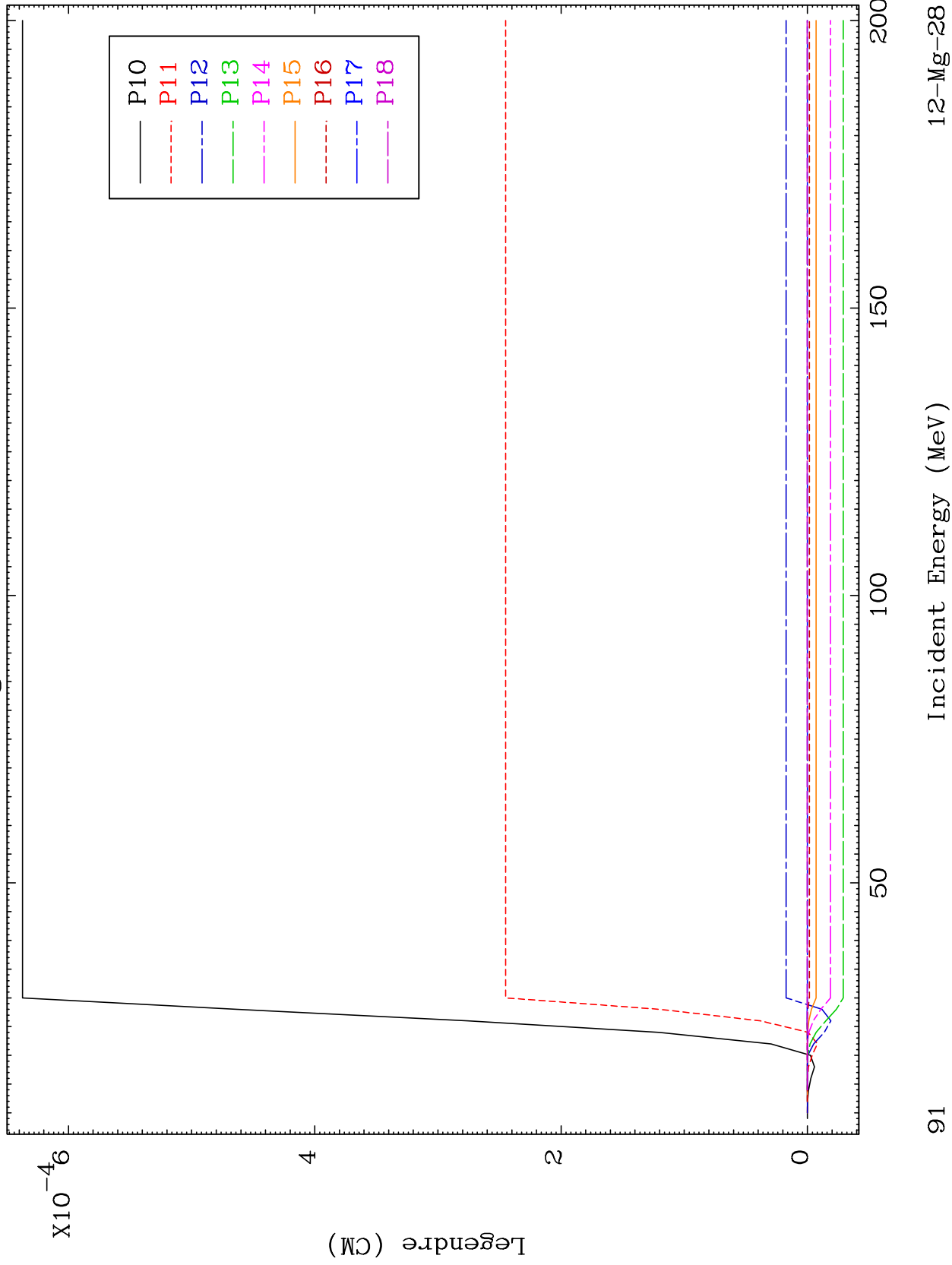
Incident Energy (MeV)

12-Mg-28

MAT 1237

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

12-Mg-28



91

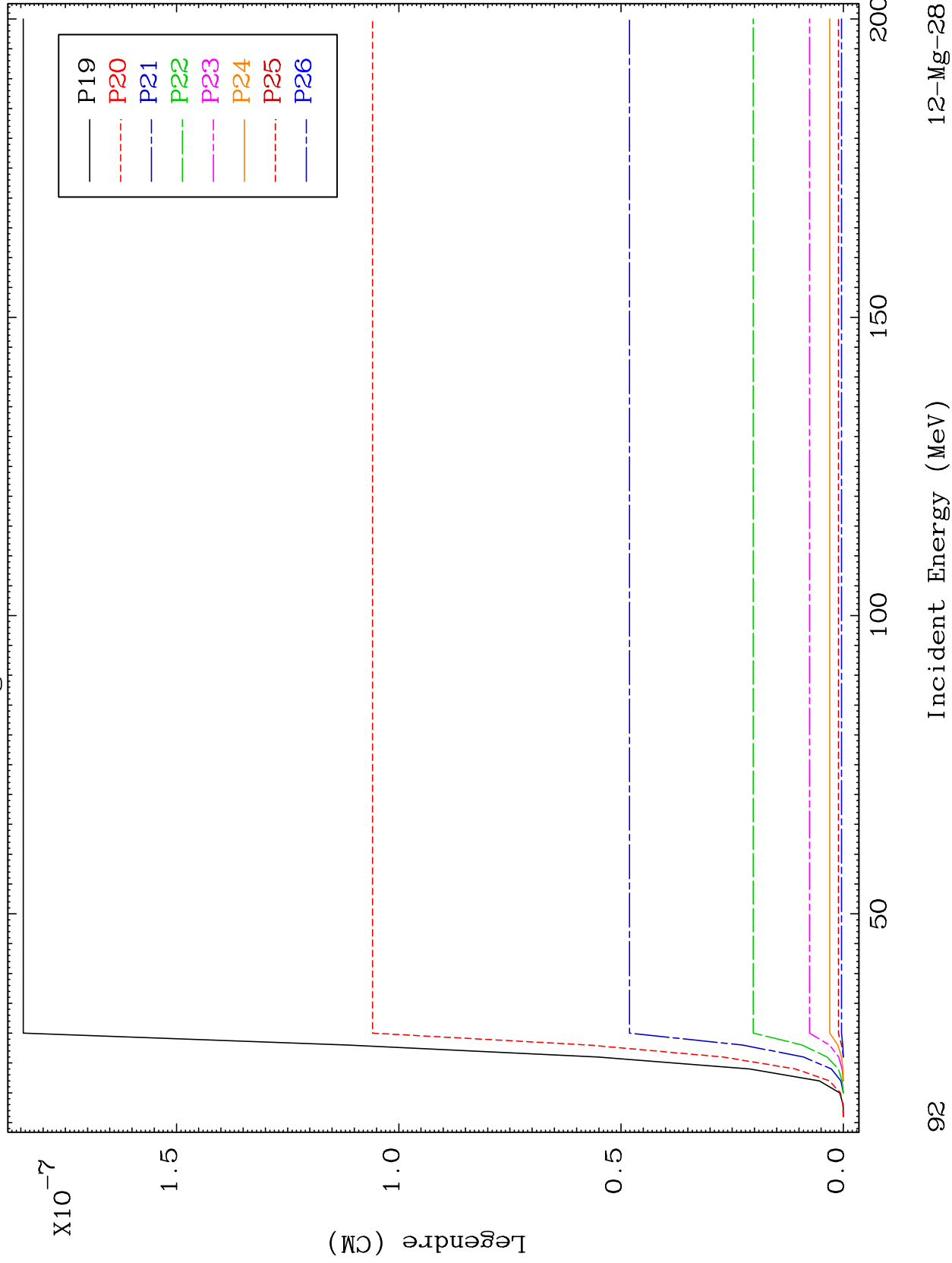
Incident Energy (MeV)

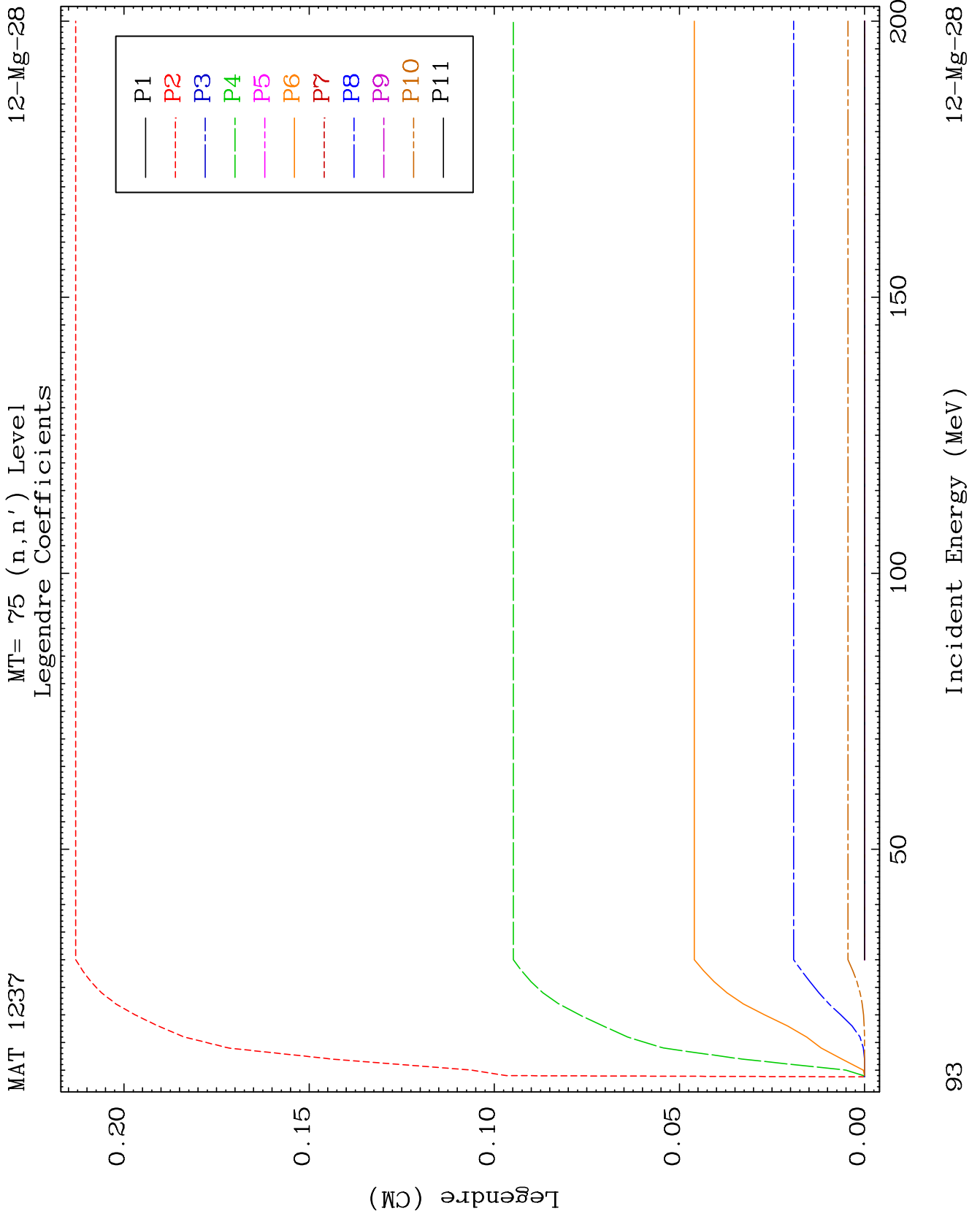
12-Mg-28

MAT 1237

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

12-Mg-28

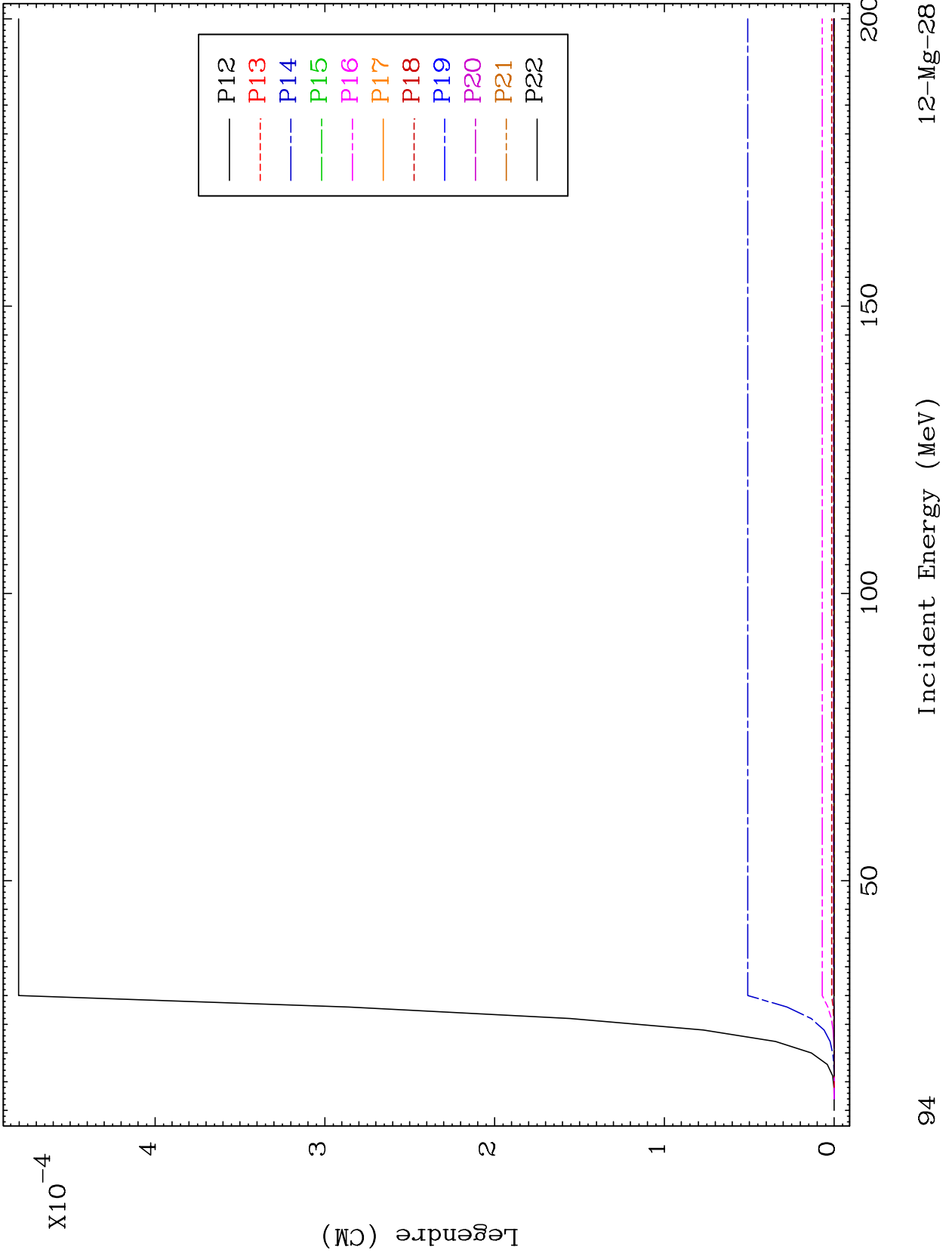




MAT 1237

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

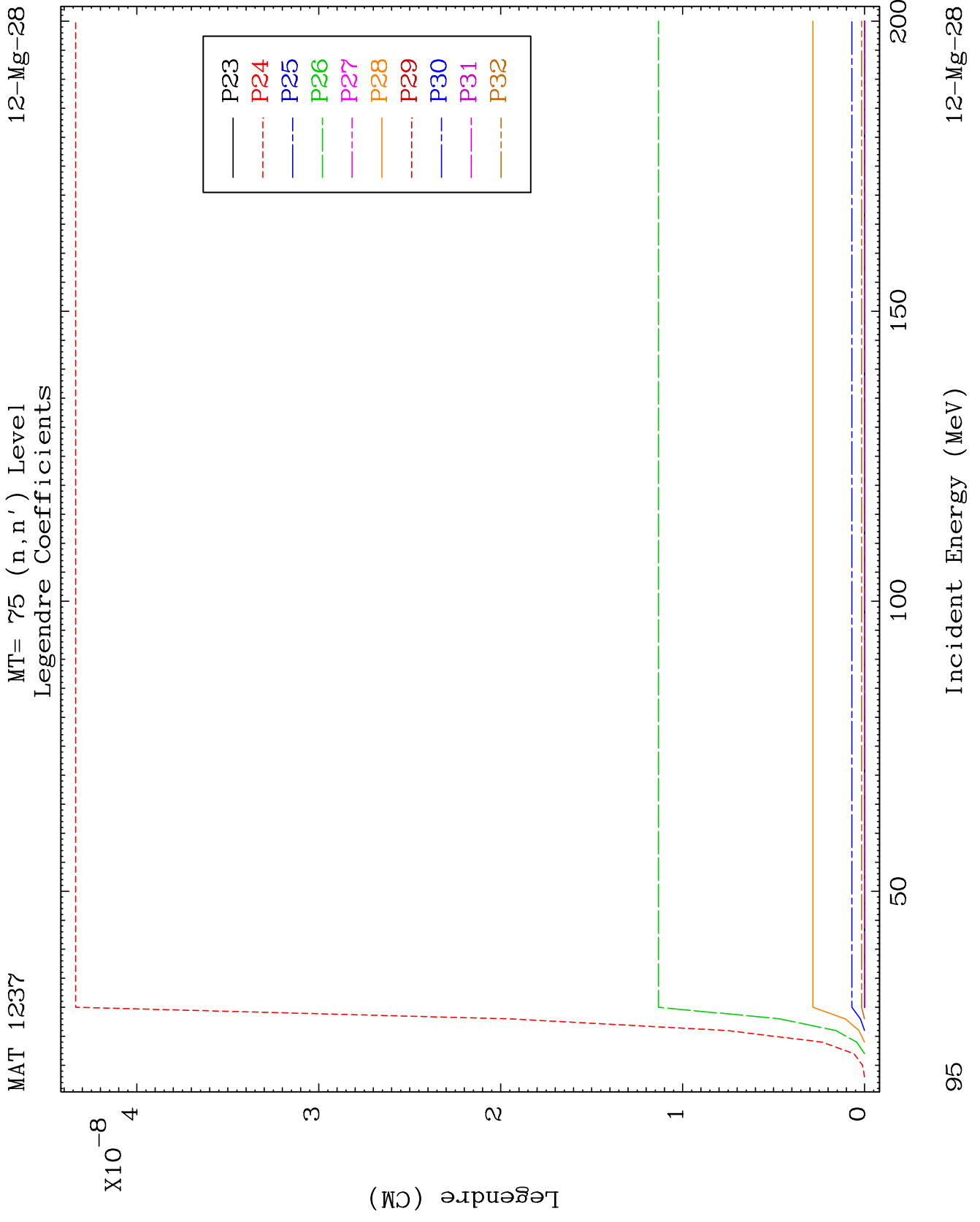
12-Mg-28



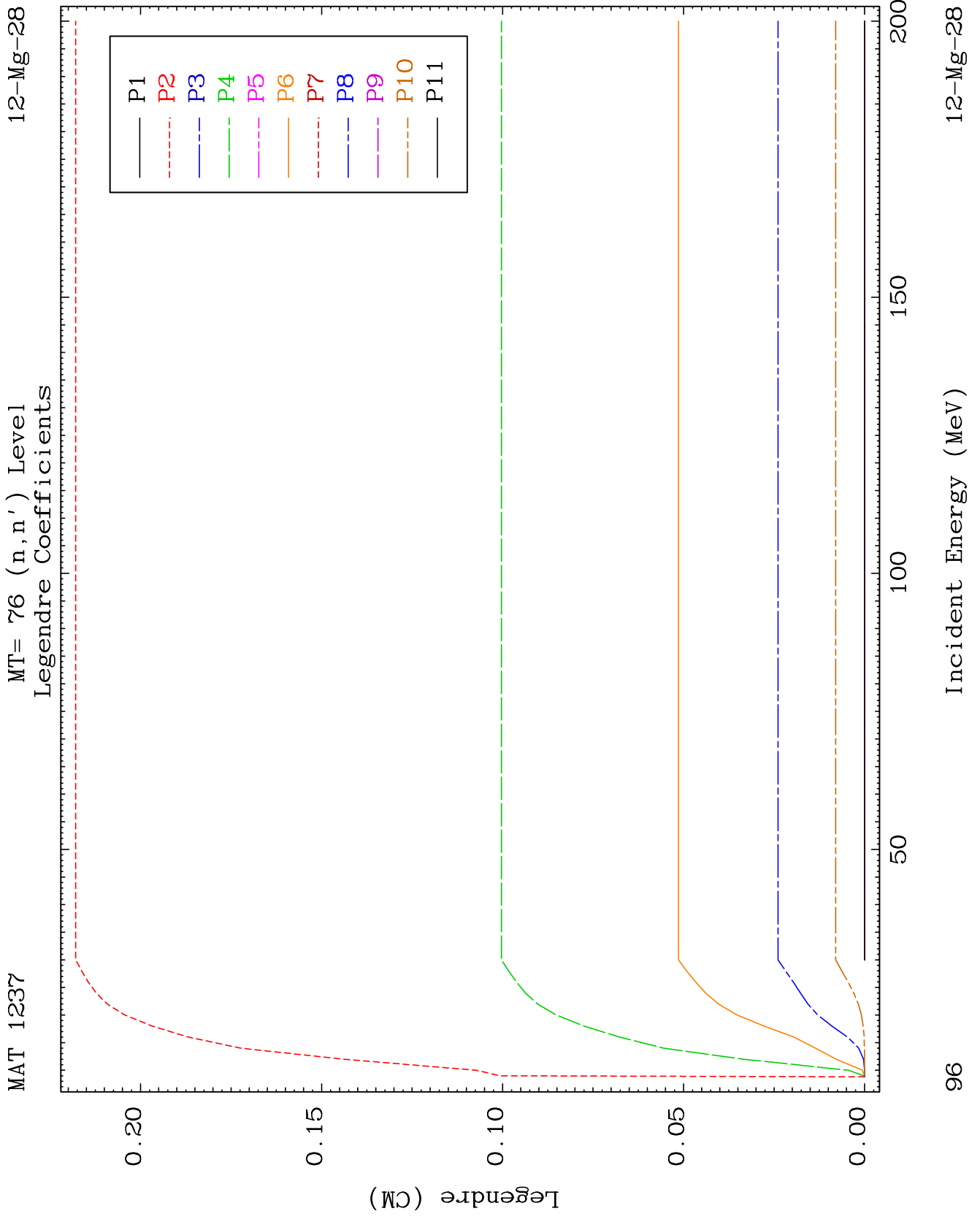
94

Incident Energy (MeV)

12-Mg-28



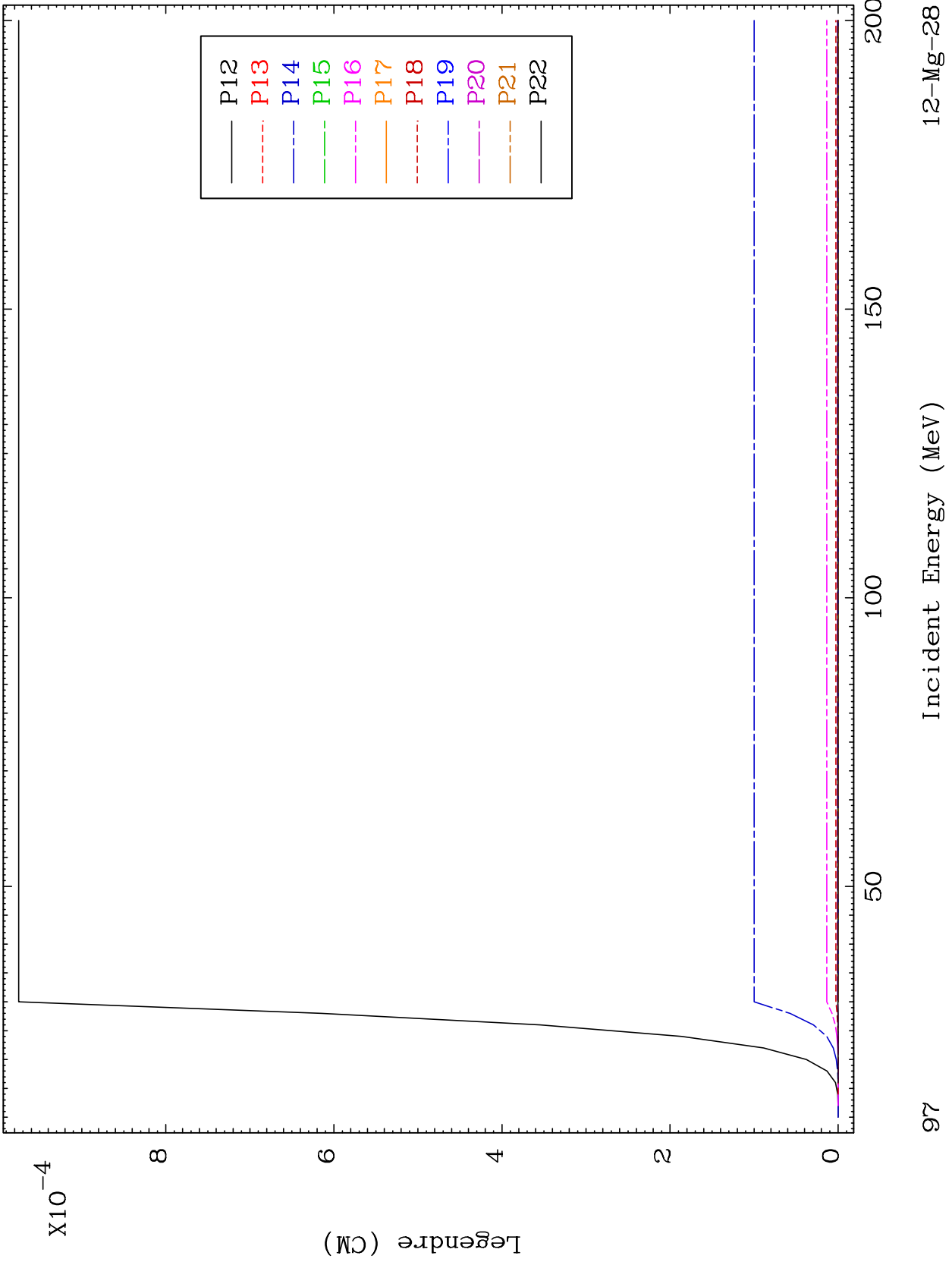




MAT 1237

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

12-Mg-28



97

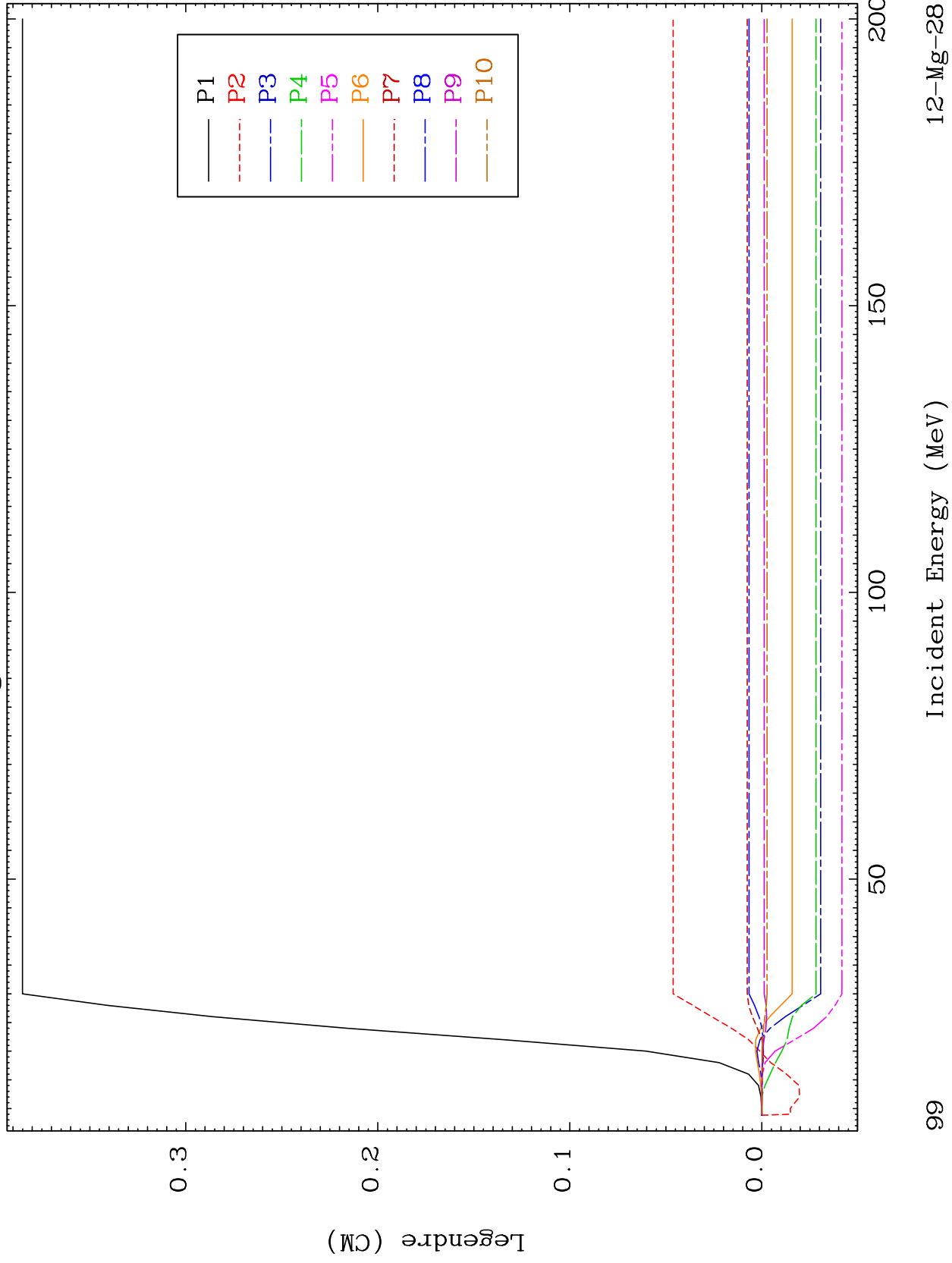
12-Mg-28



MAT 1237

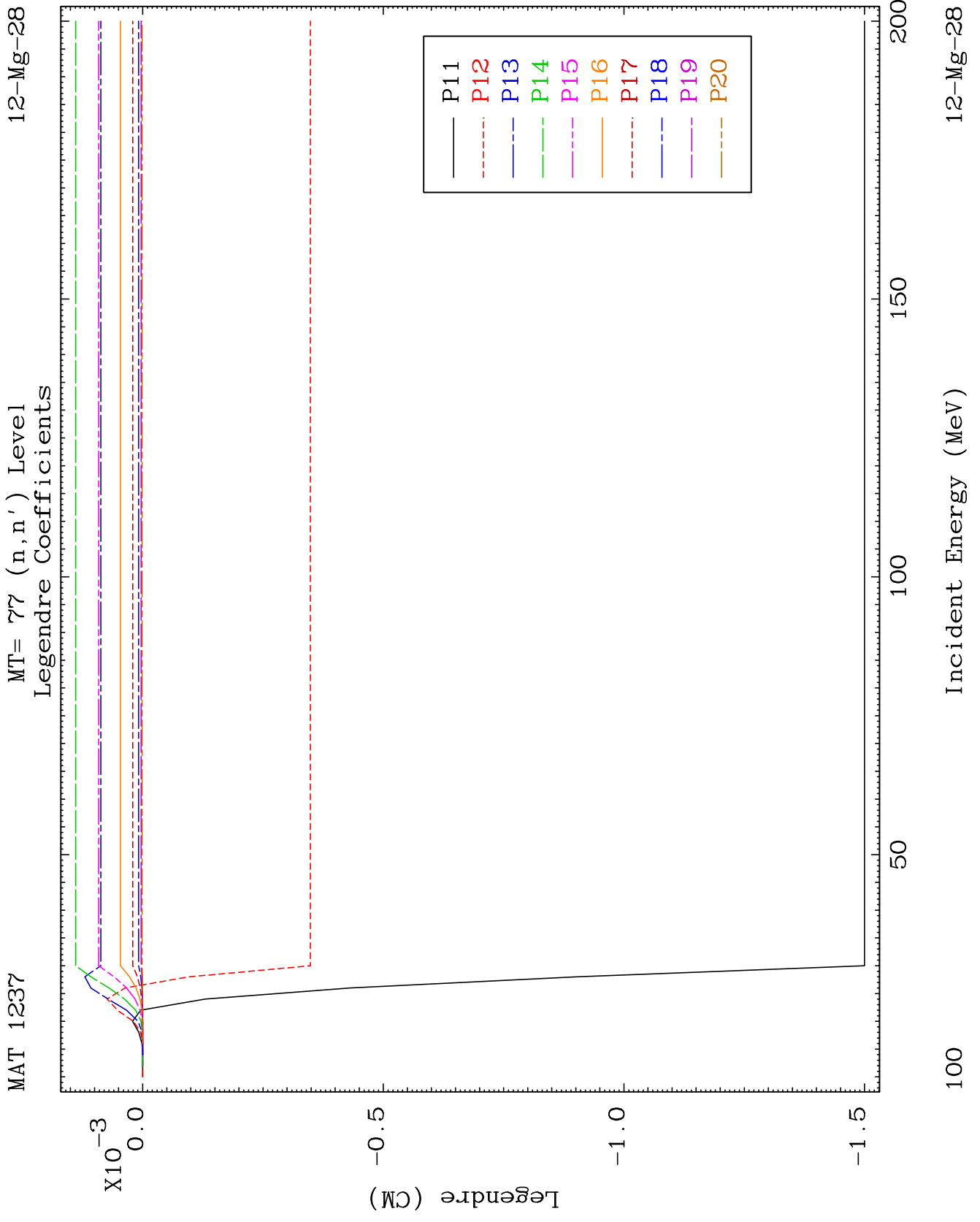
MT= 77 (n,n') Level  
Legendre Coefficients

12-Mg-28



99

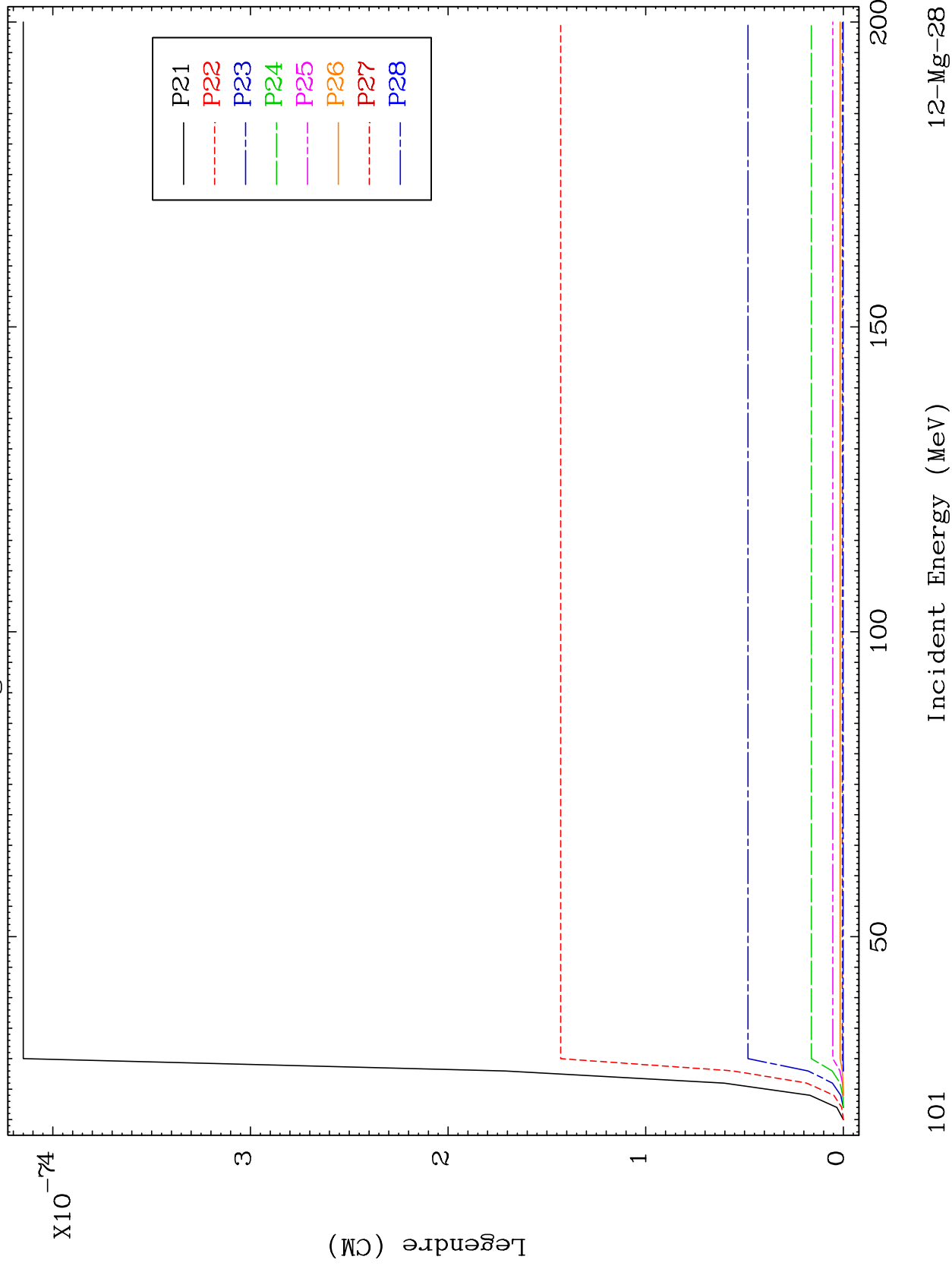
12-Mg-28



MAT 1237

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

12-Mg-28



101

Incident Energy (MeV)

12-Mg-28

