

Program EVALPLOT
(Version 2021-1)

by

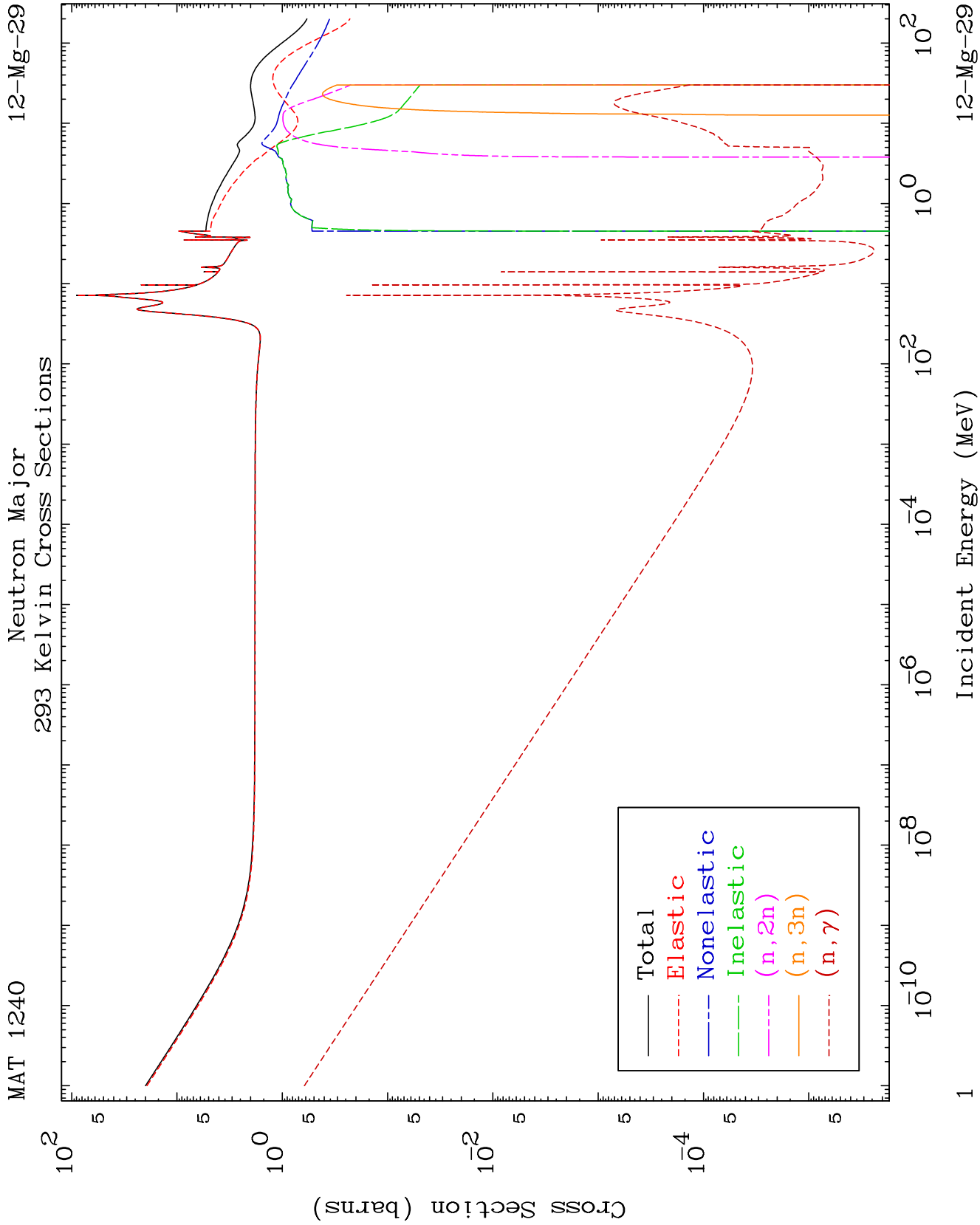
Dermott E. Cullen
(Present Contact Information)

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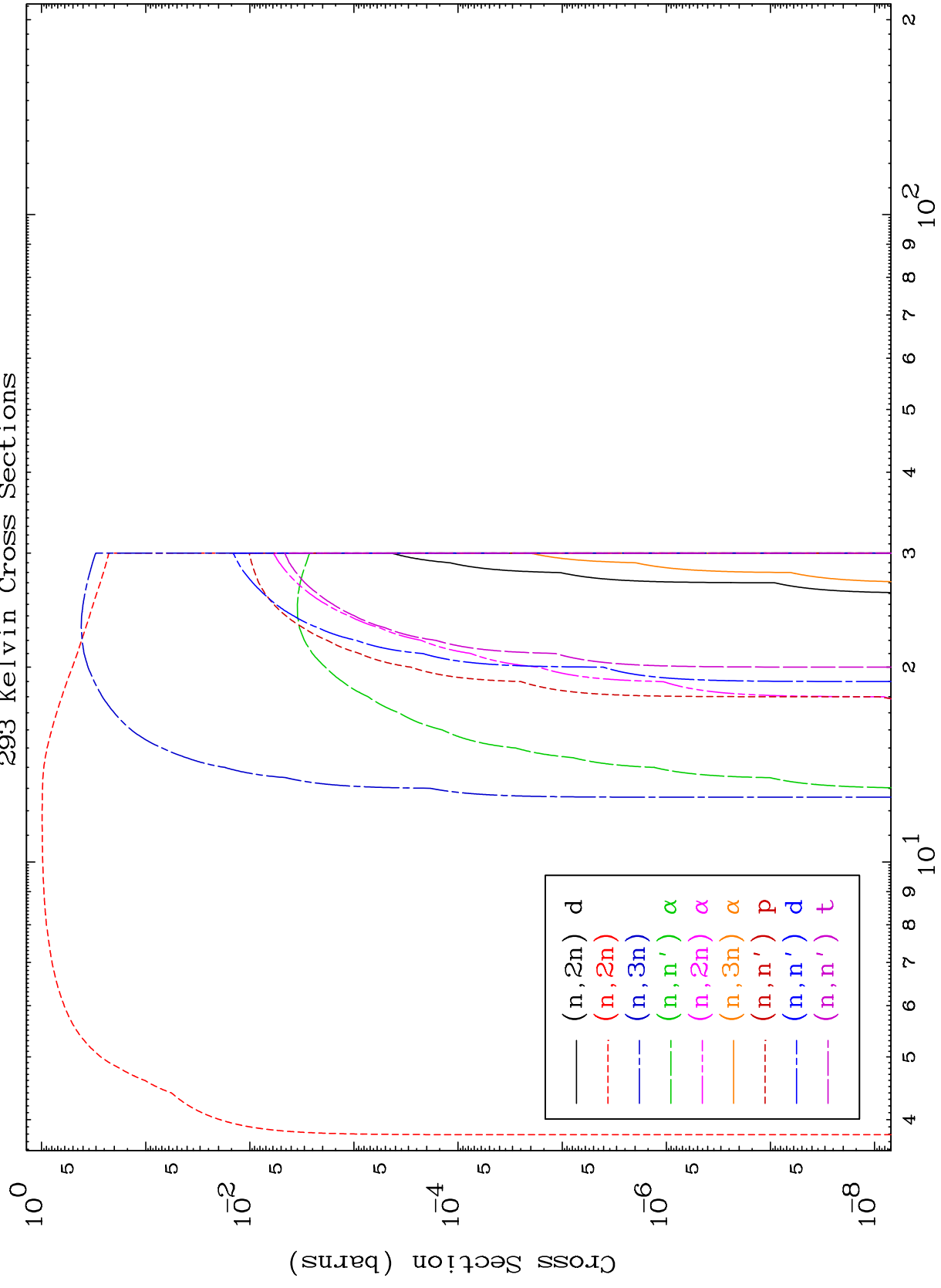
Press Mouse Button to Start



MAT 1240

Neutron Absorption
293 Kelvin Cross Sections

12-Mg-29



2

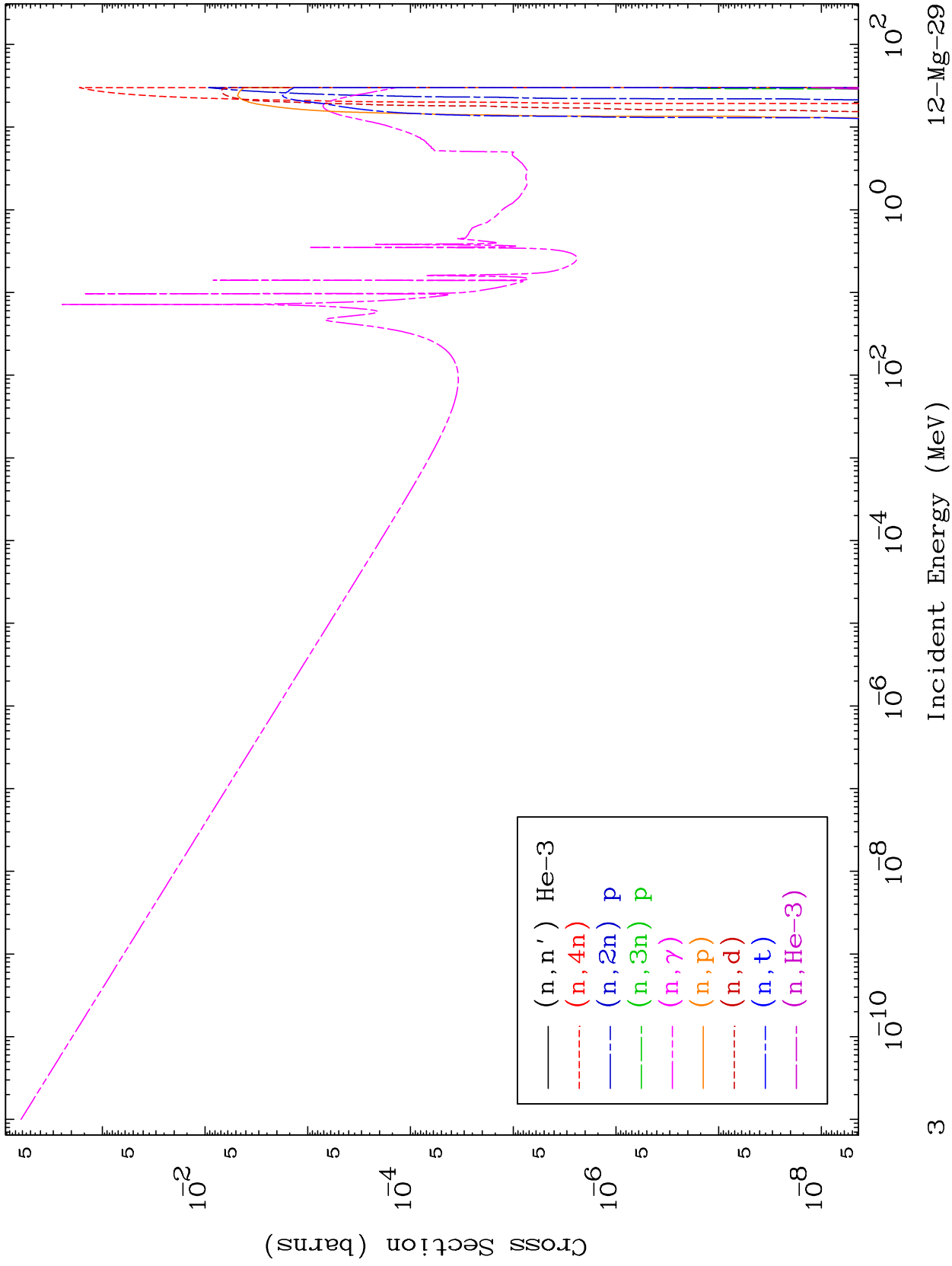
Incident Energy (MeV)

12-Mg-29

MAT 1240

Neutron Absorption
293 Kelvin Cross Sections

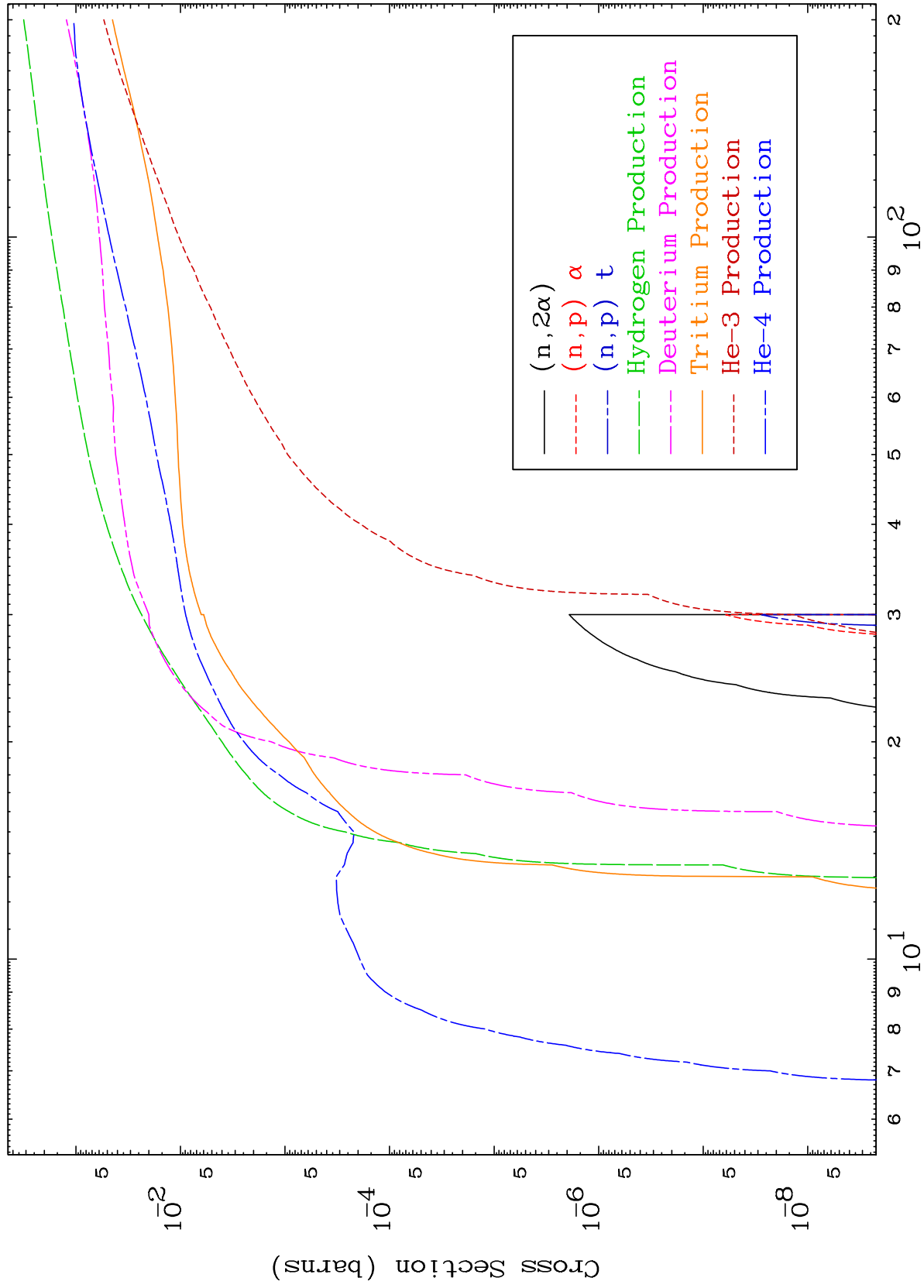
12-Mg-29

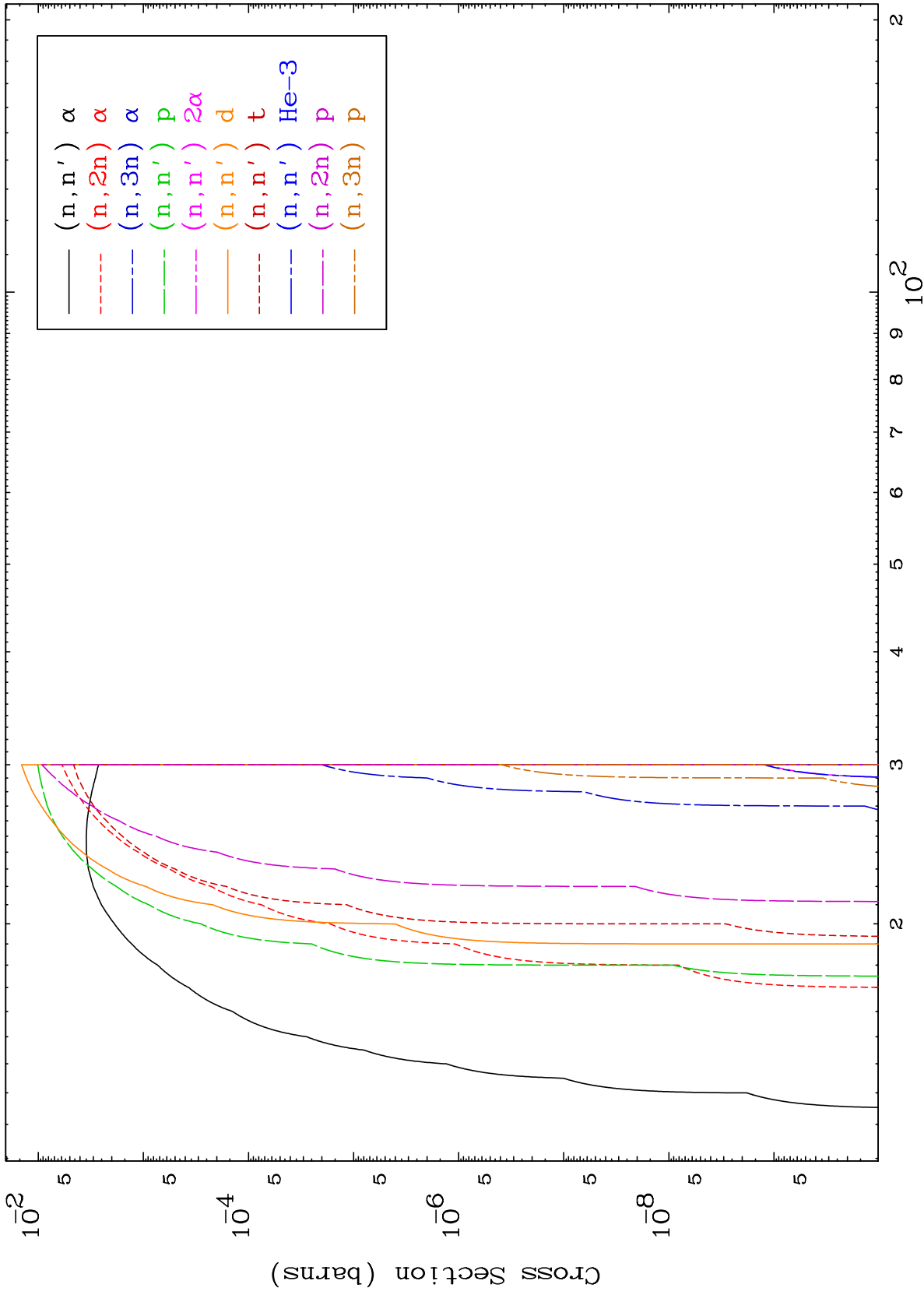


MAT 1240

Neutron Absorption
293 Kelvin Cross Sections

12-Mg-29

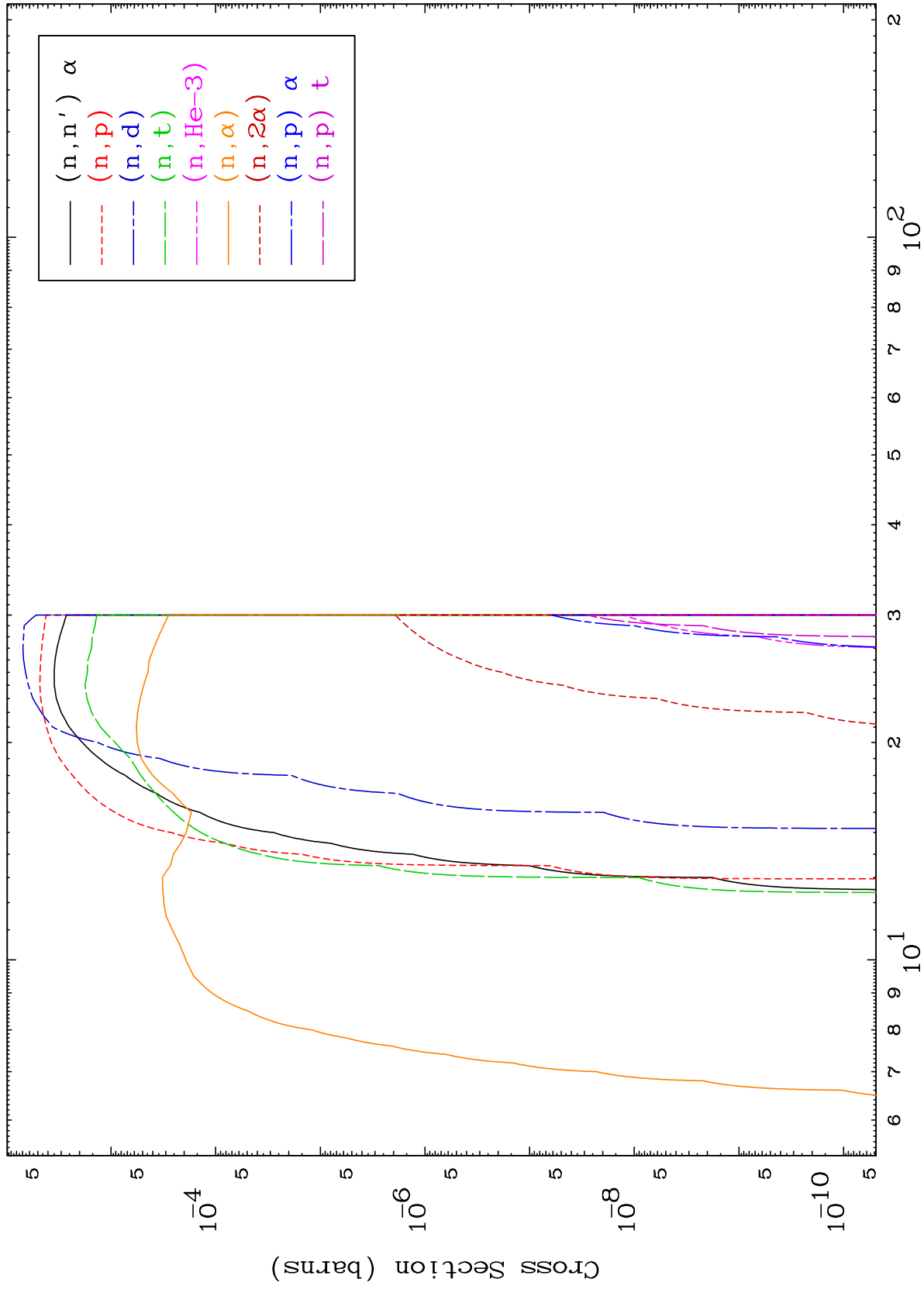




MAT 1240

Charged Particle
293 Kelvin Cross Sections

12-Mg-29



6

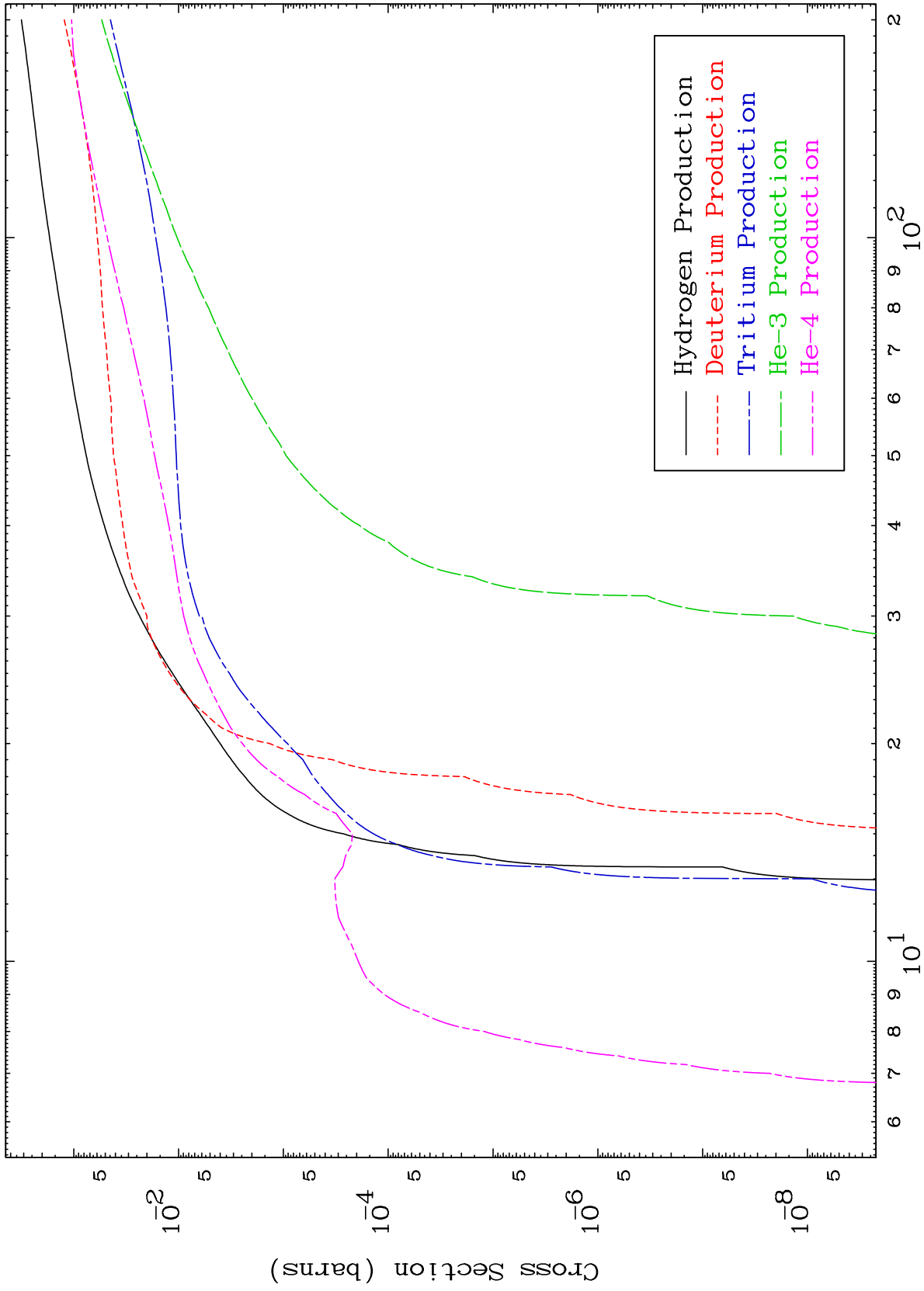
Incident Energy (MeV)

12-Mg-29

MAT 1240

Particle Production
293 Kelvin Cross Sections

12-Mg-29



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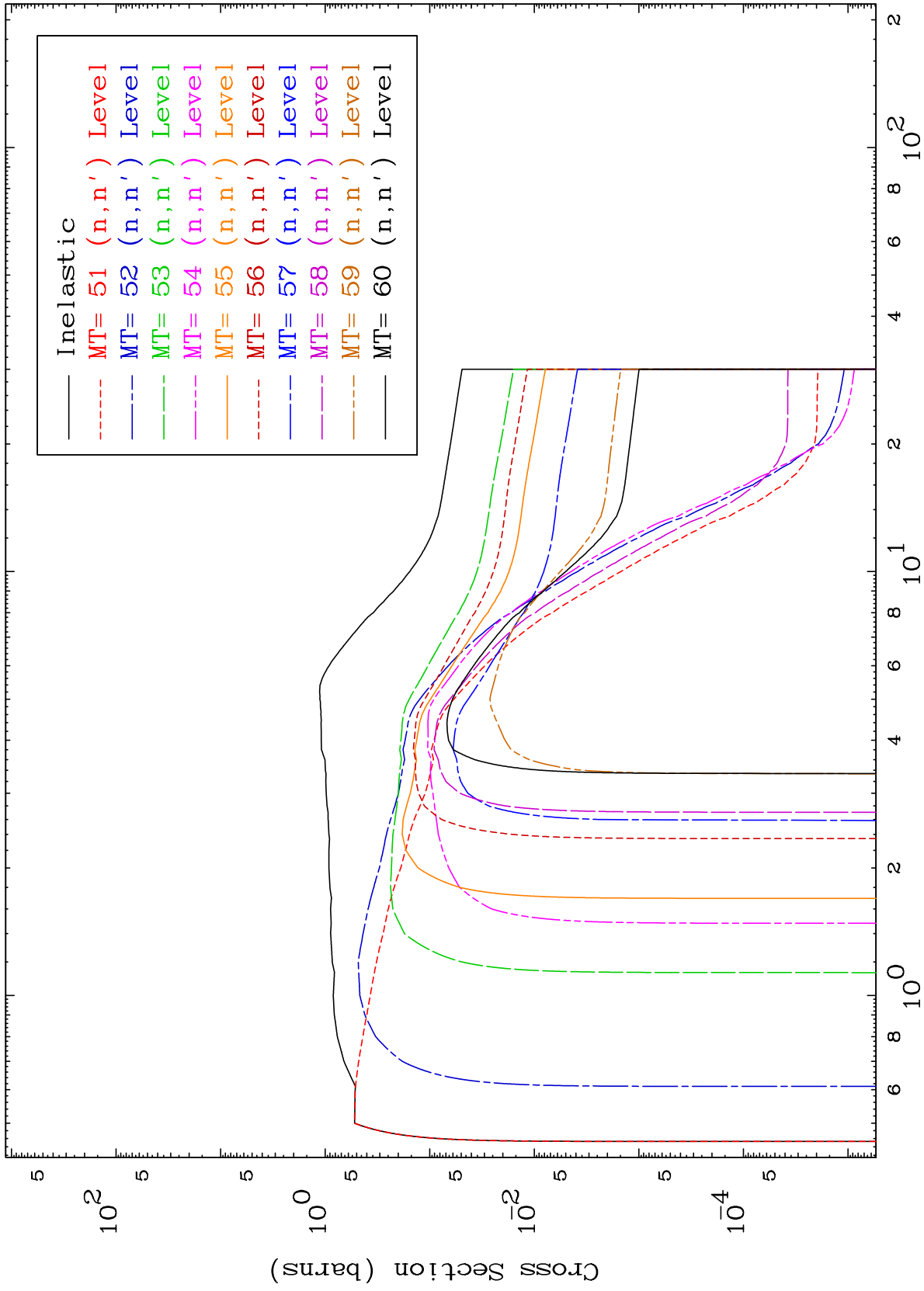
Incident Energy (MeV)

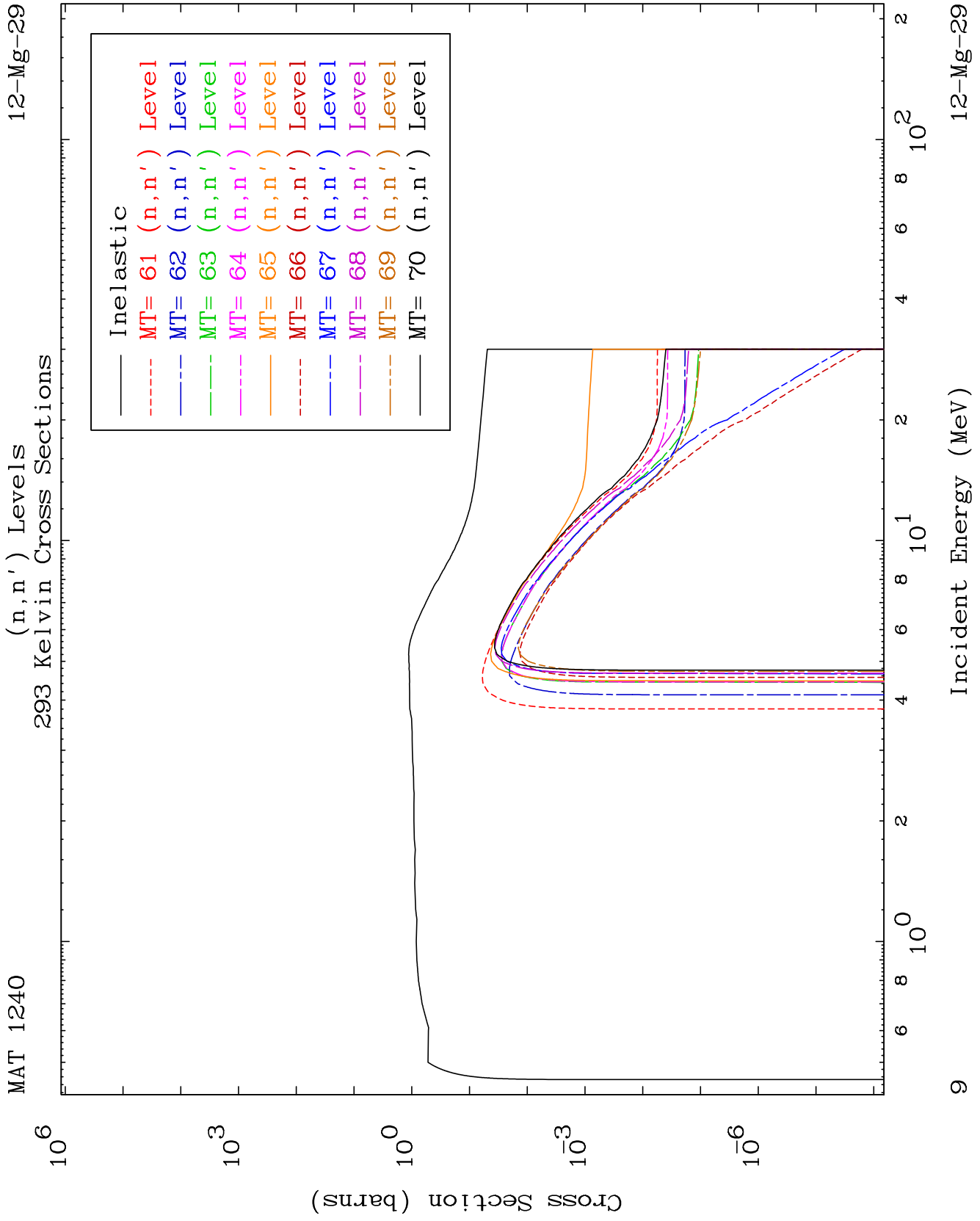
12-Mg-29

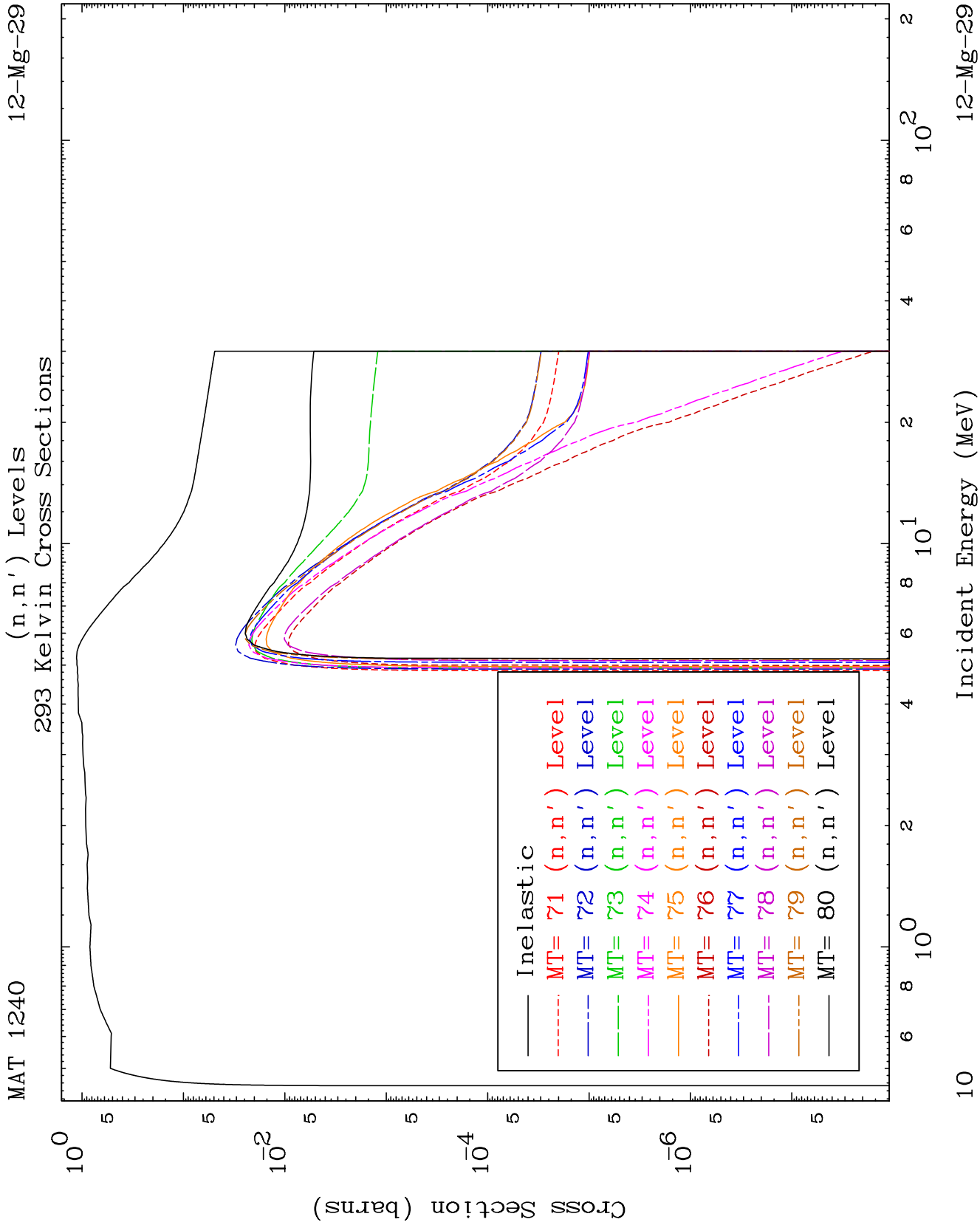
MAT 1240

(n,n') Levels
293 Kelvin Cross Sections

12-Mg-29



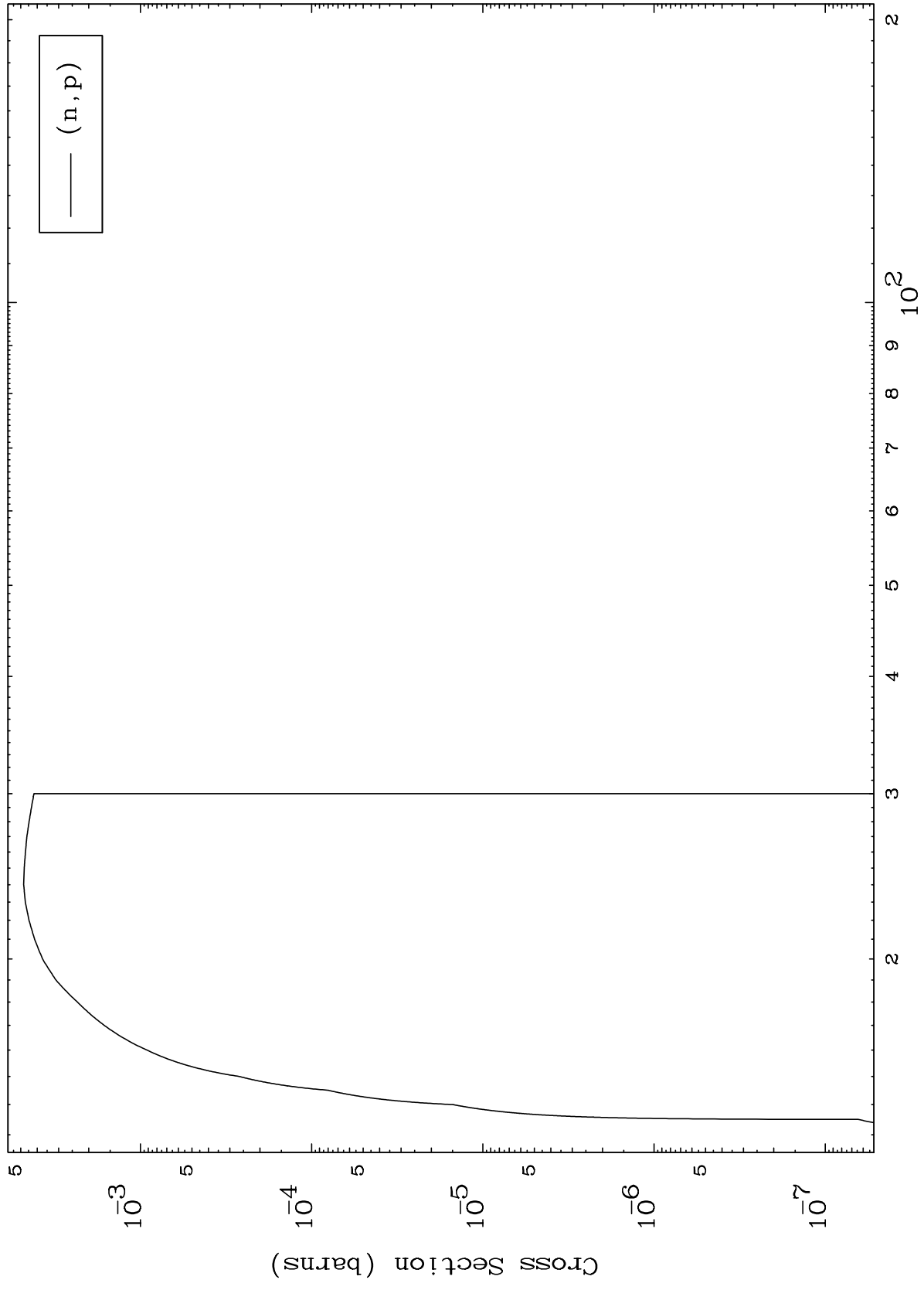




MAT 1240

(n,p) Levels
293 Kelvin Cross Sections

12-Mg-29



11

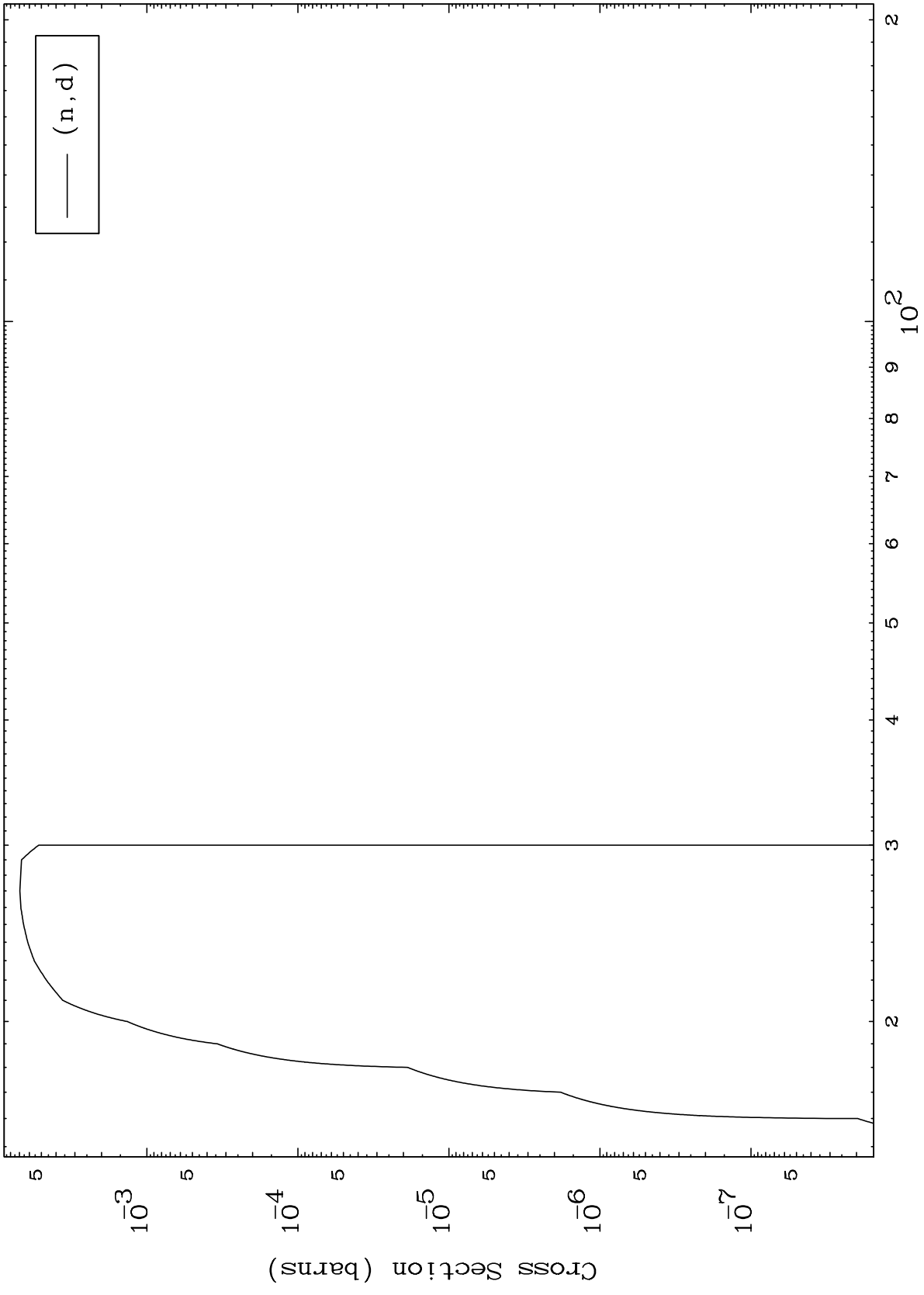
Incident Energy (MeV)

12-Mg-29

MAT 1240

(n,d) Levels
293 Kelvin Cross Sections

12-Mg-29



(n,d)

12

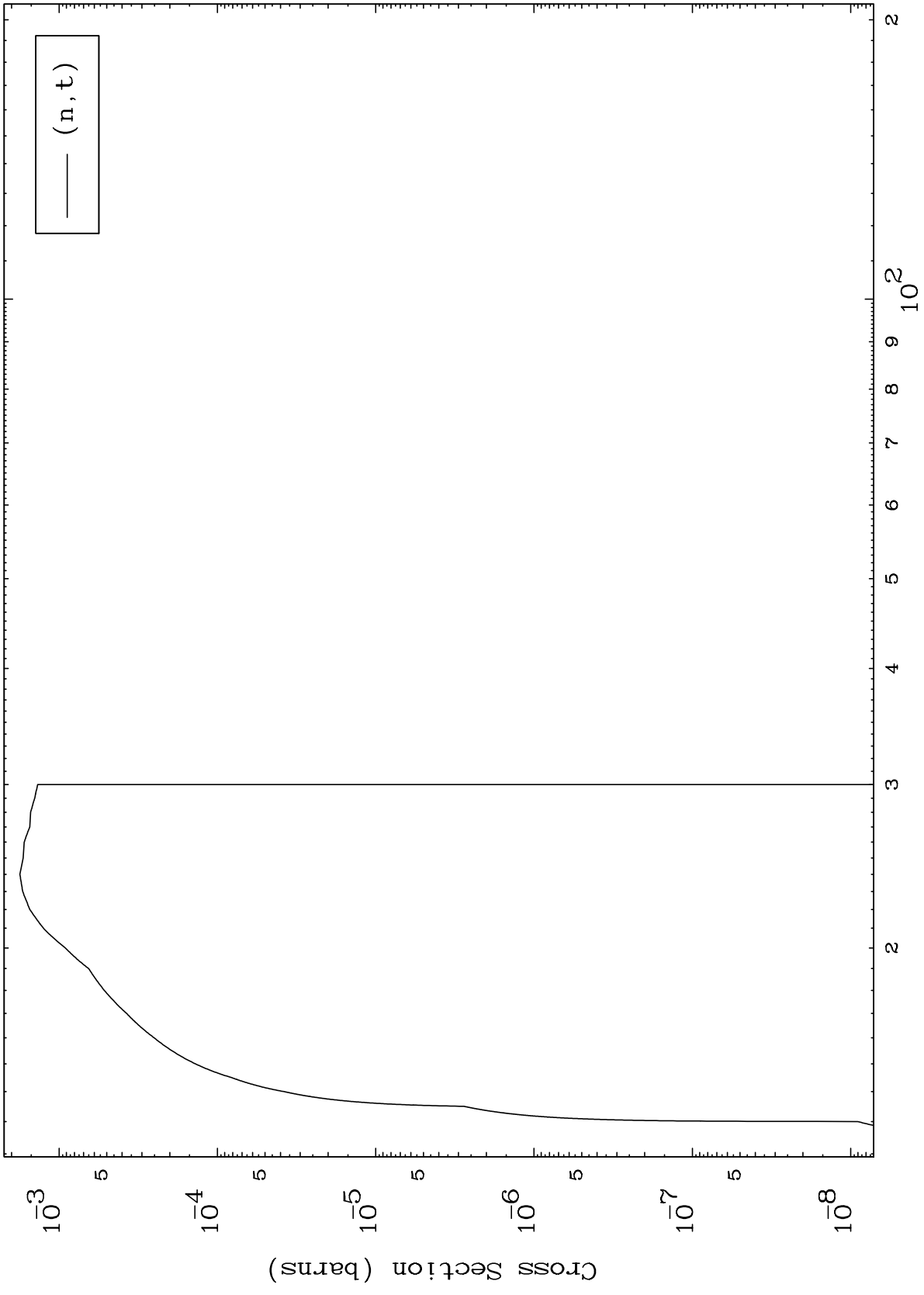
Incident Energy (MeV)

12-Mg-29

MAT 1240

(n,t) Levels
293 Kelvin Cross Sections

12-Mg-29



13

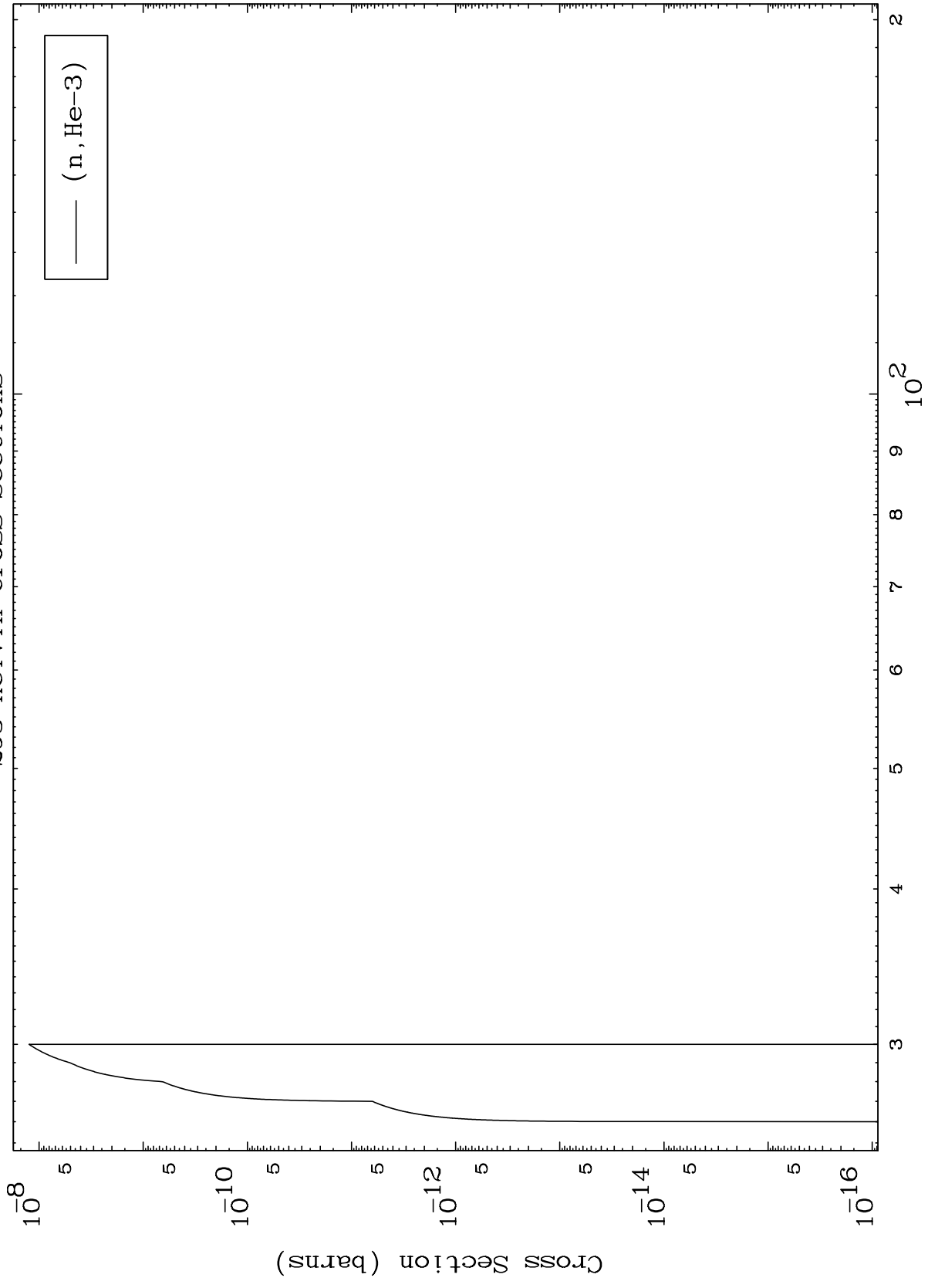
Incident Energy (MeV)

12-Mg-29

MAT 1240

(n,He3) Levels
293 Kelvin Cross Sections

12-Mg-29



14

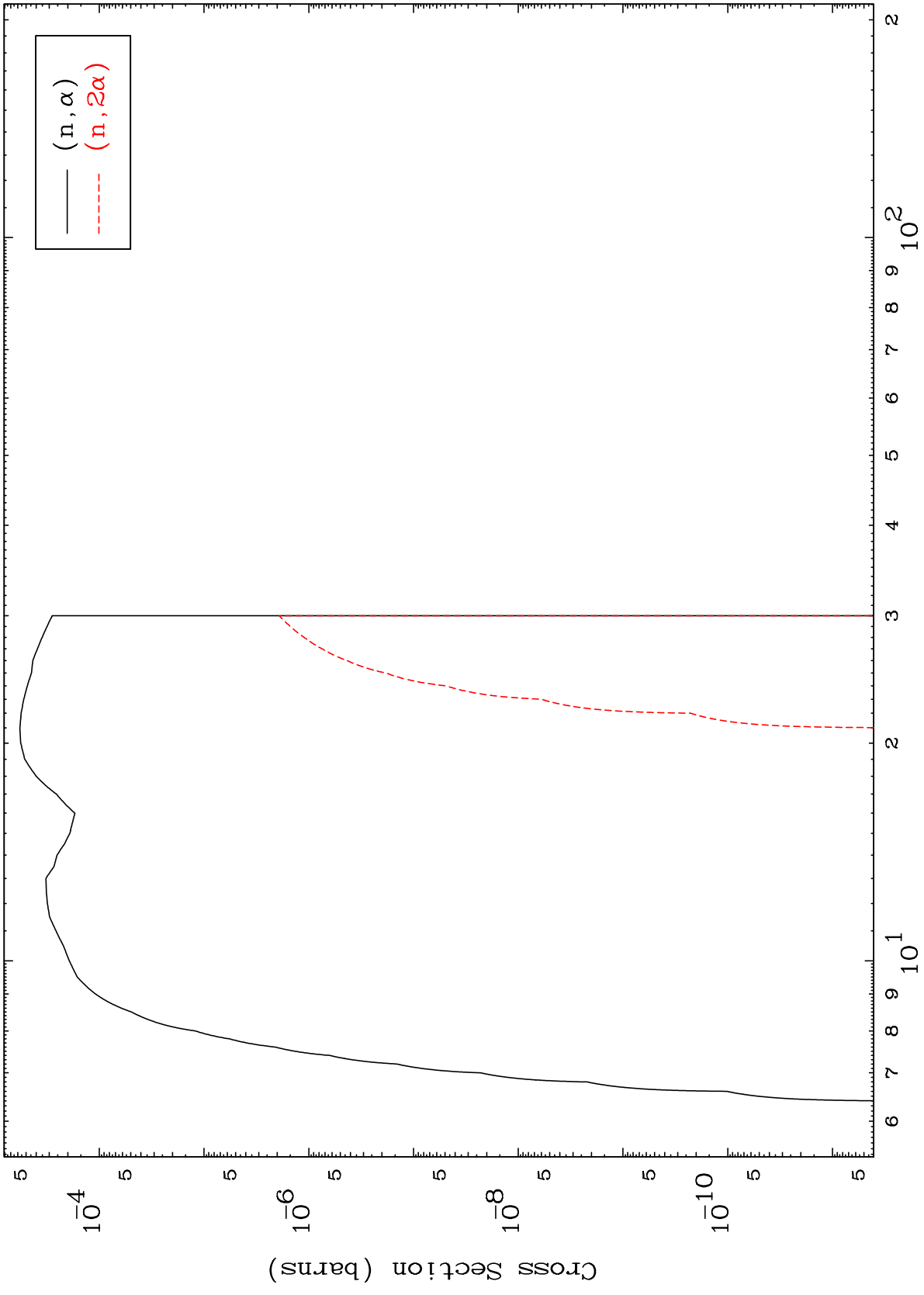
Incident Energy (MeV)

12-Mg-29

MAT 1240

(n,α) Levels
293 Kelvin Cross Sections

12-Mg-29



15

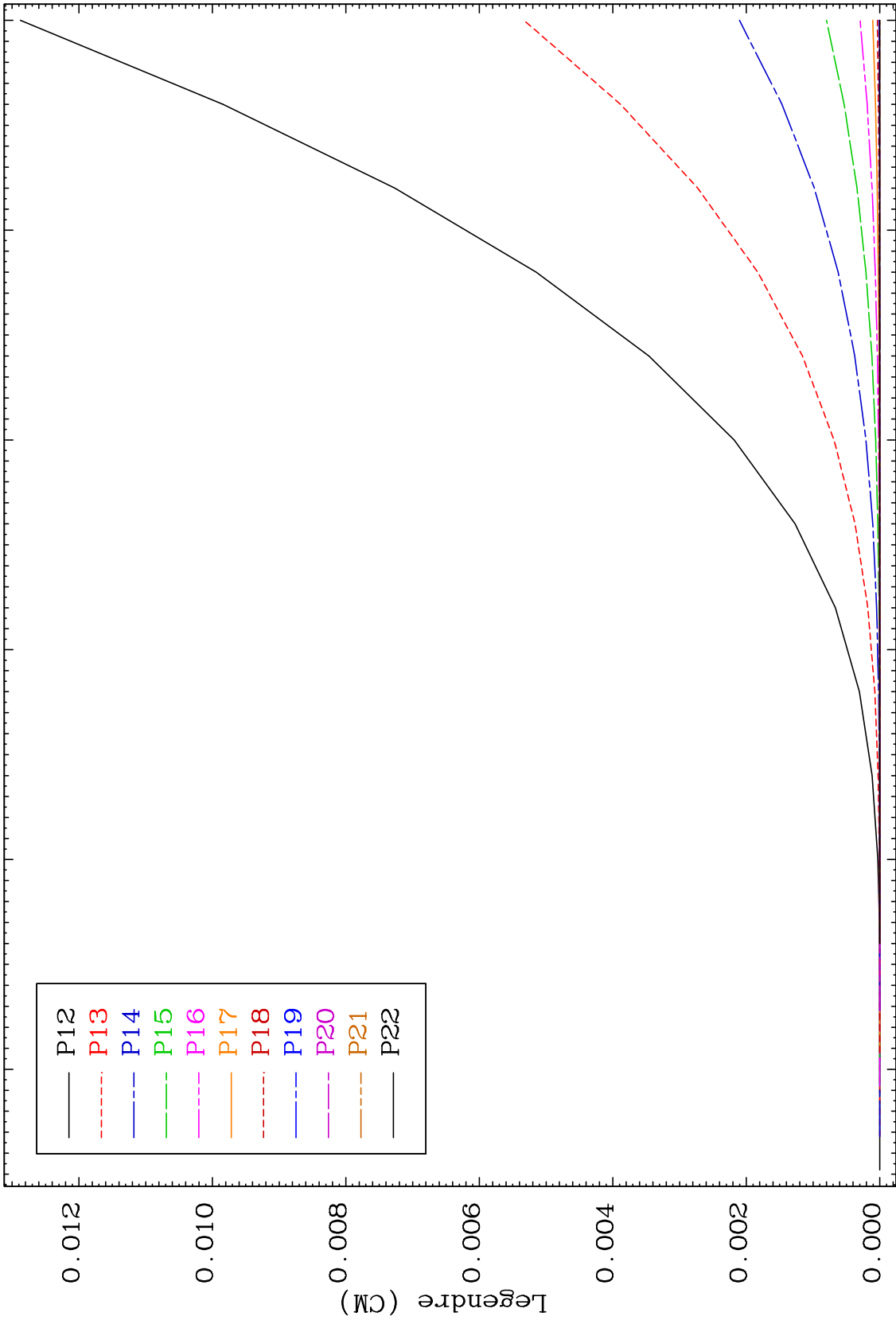
Incident Energy (MeV)

12-Mg-29

MAT 1240

Elastic Legendre Coefficients

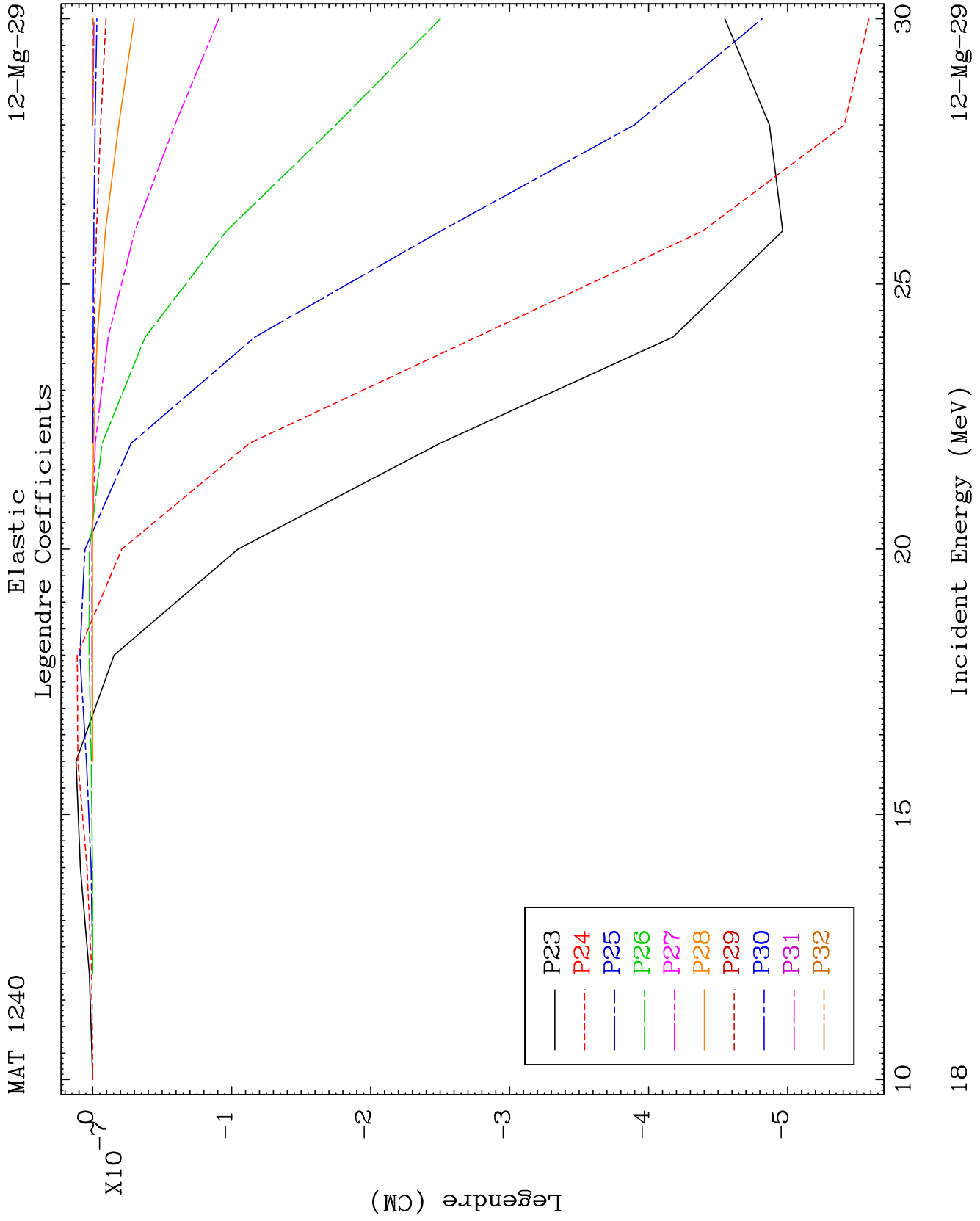
12-Mg-29

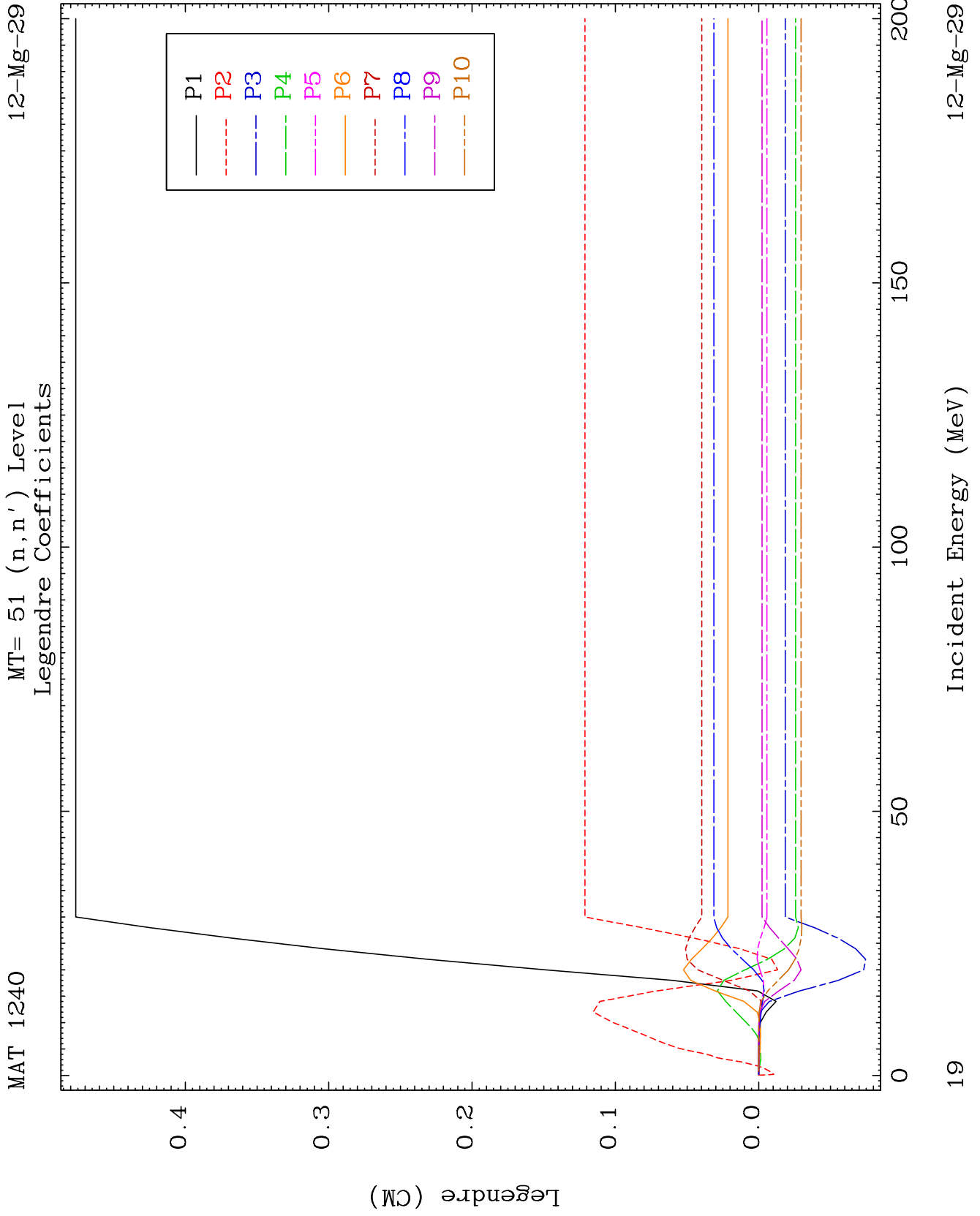


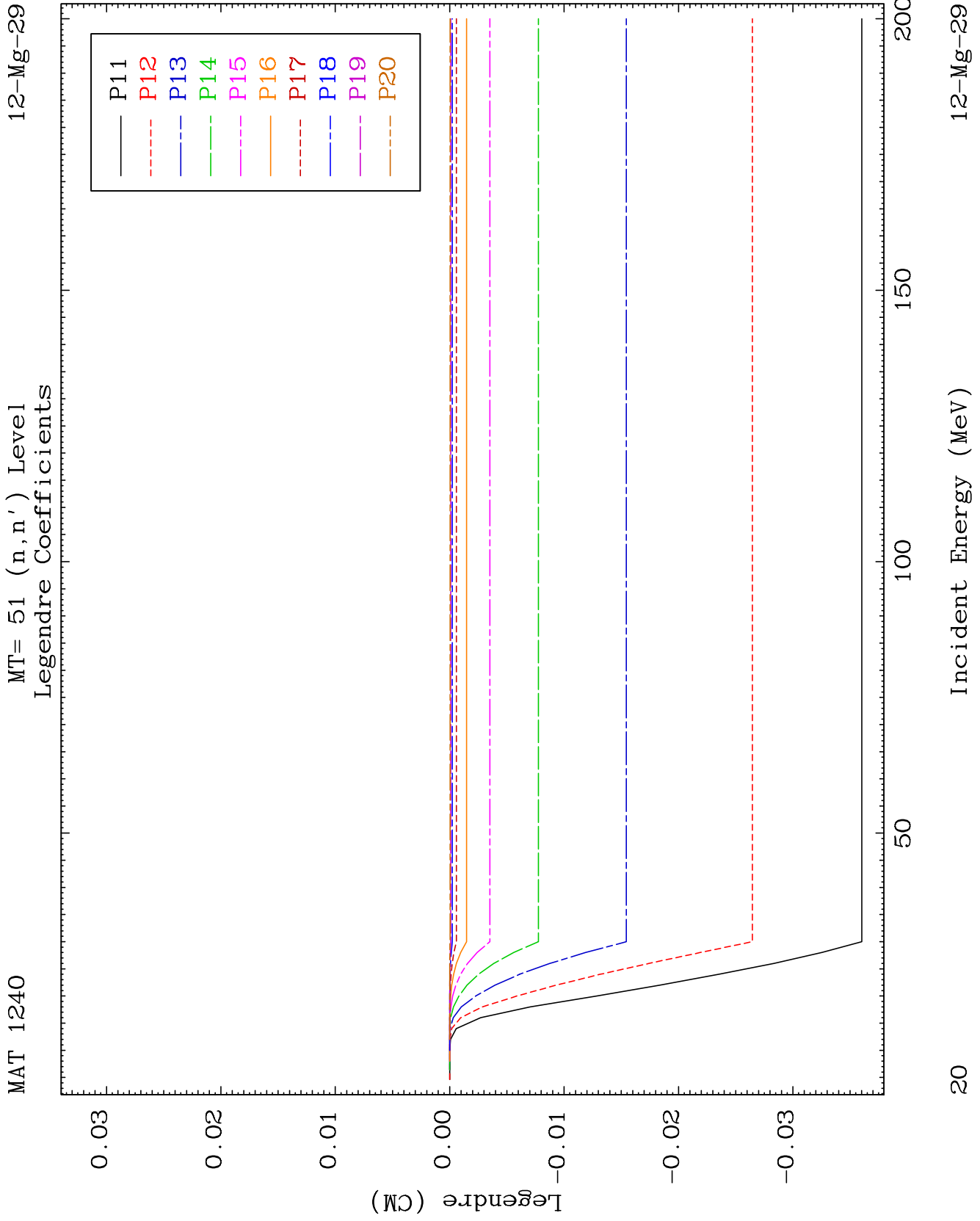
17

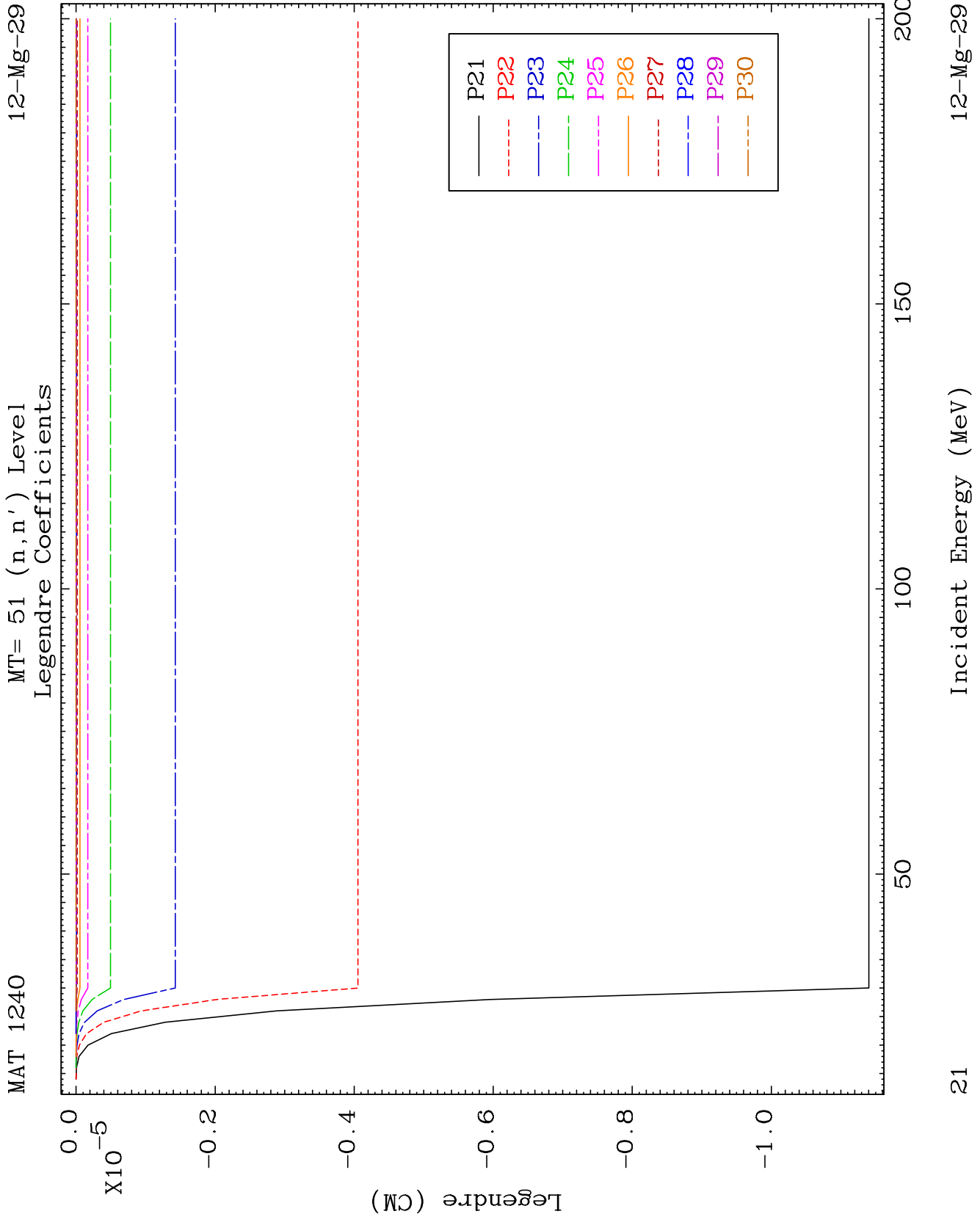
12-Mg-29

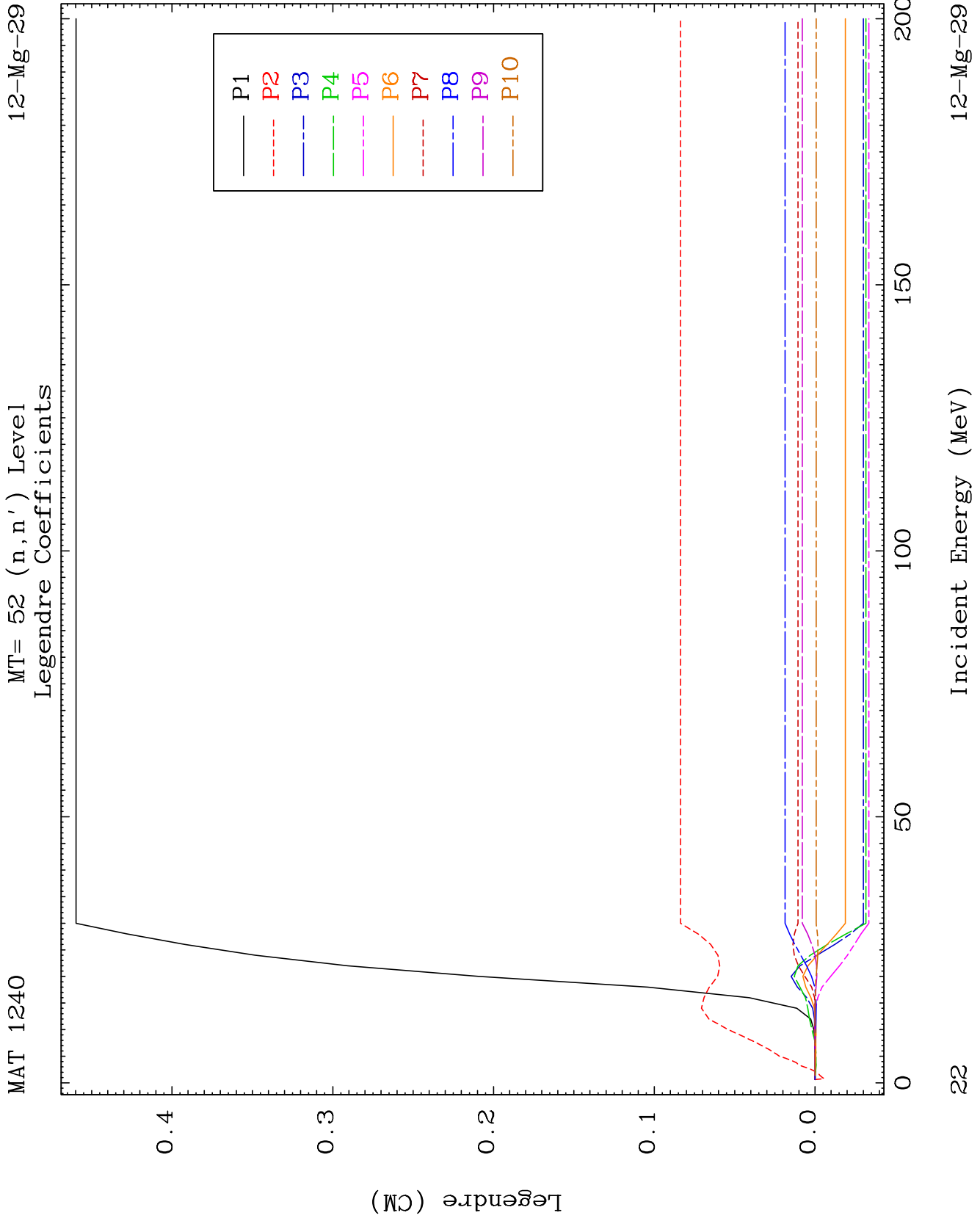
Incident Energy (MeV)







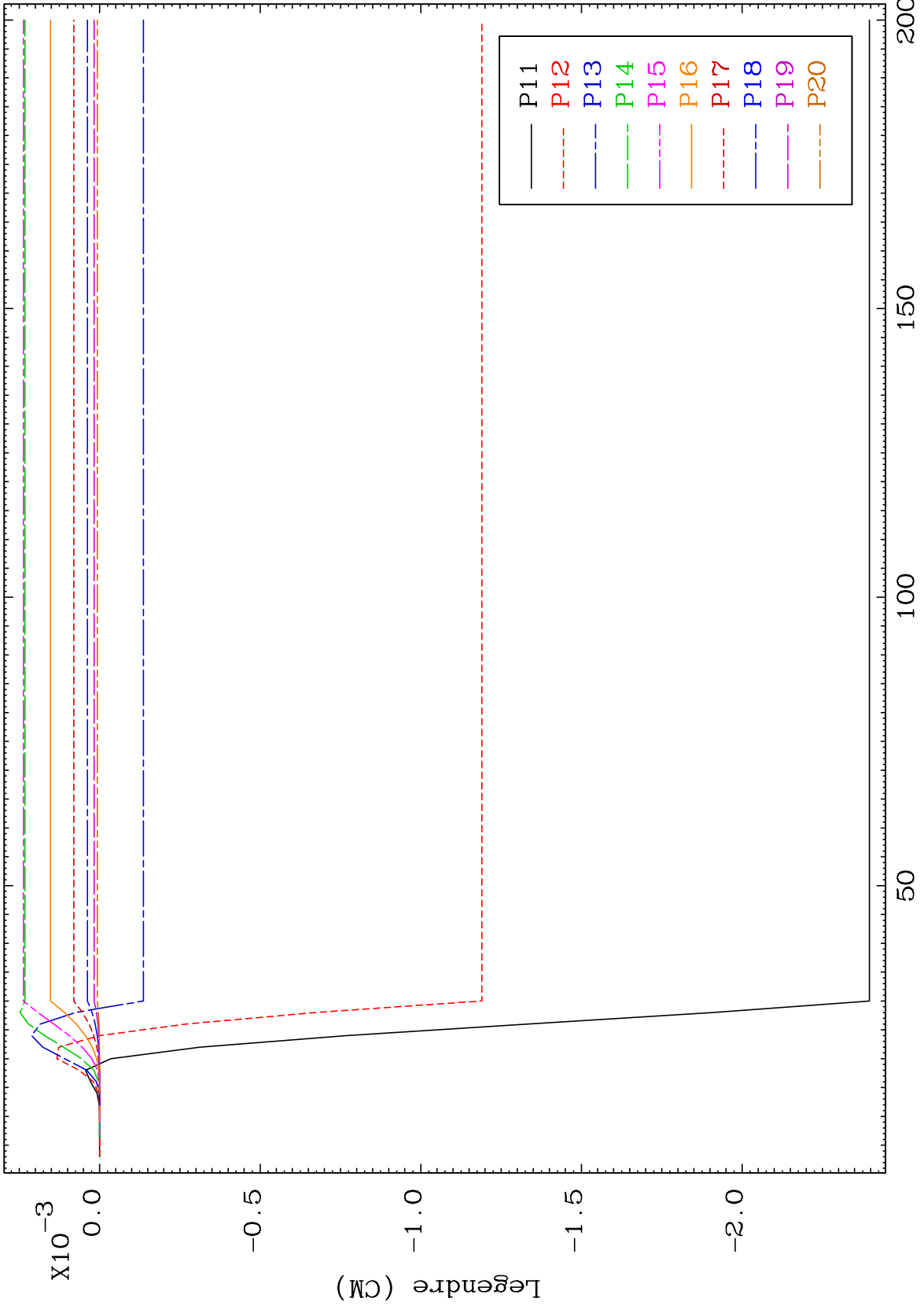




MAT 1240

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

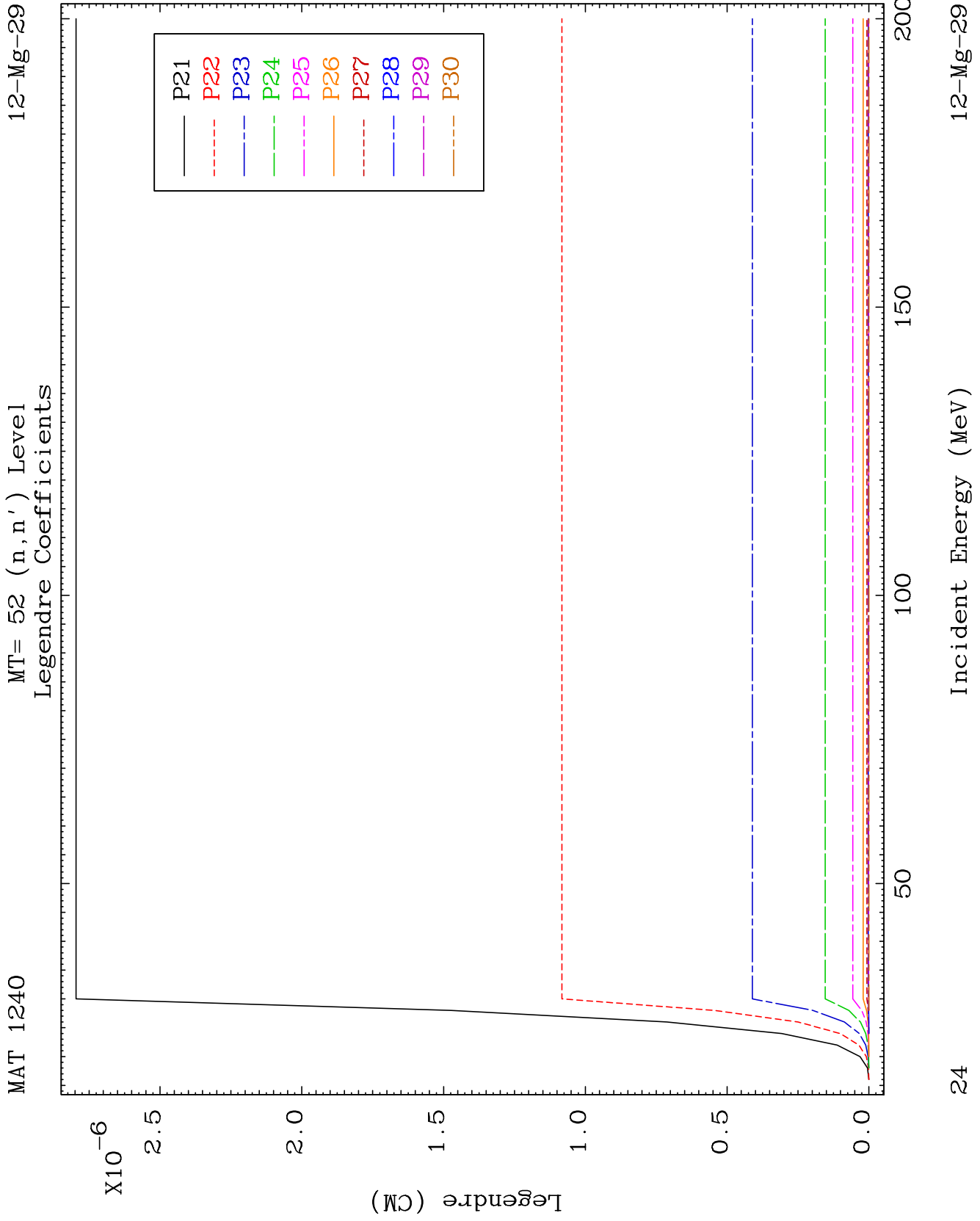
12-Mg-29

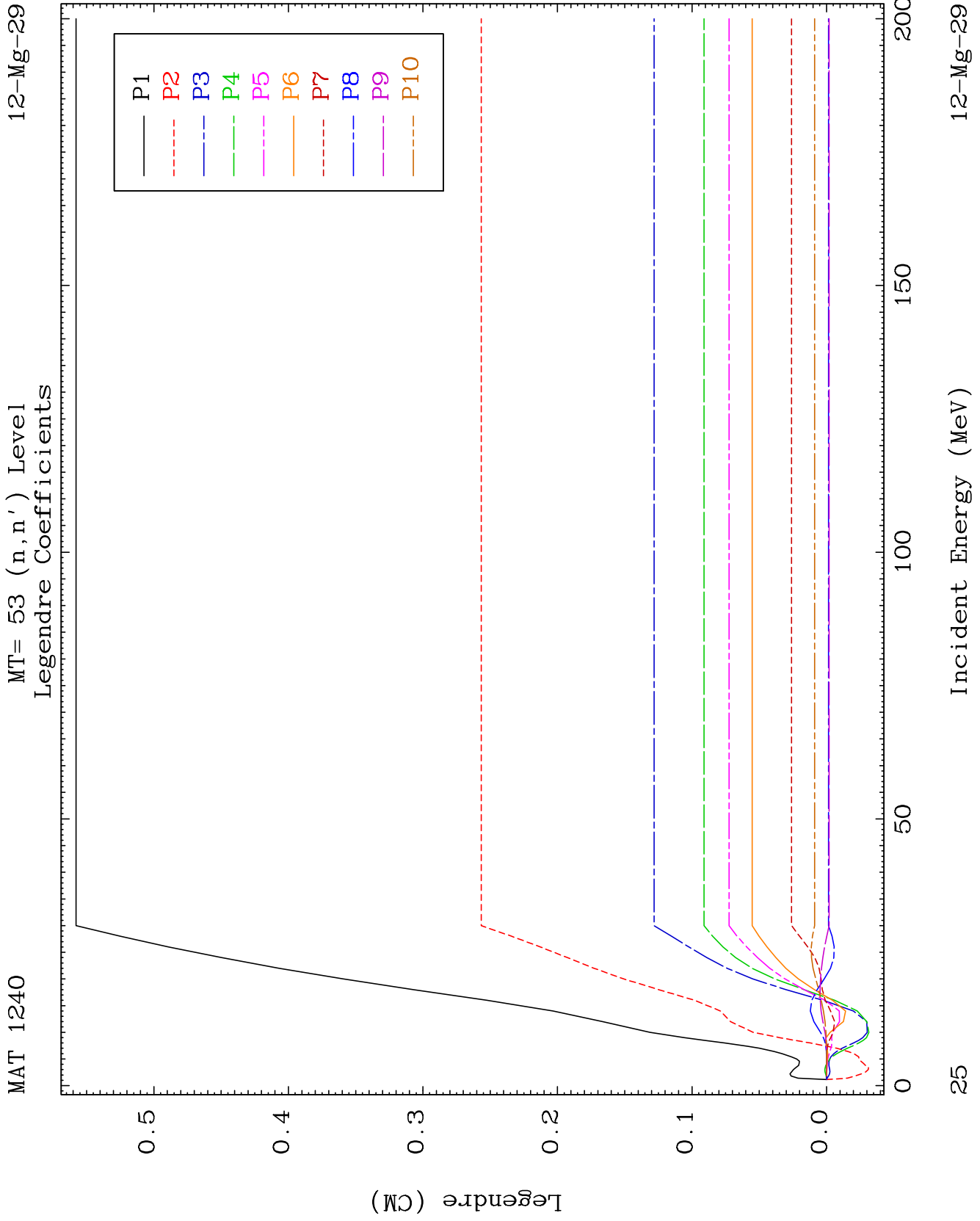


12-Mg-29

Incident Energy (MeV)

23

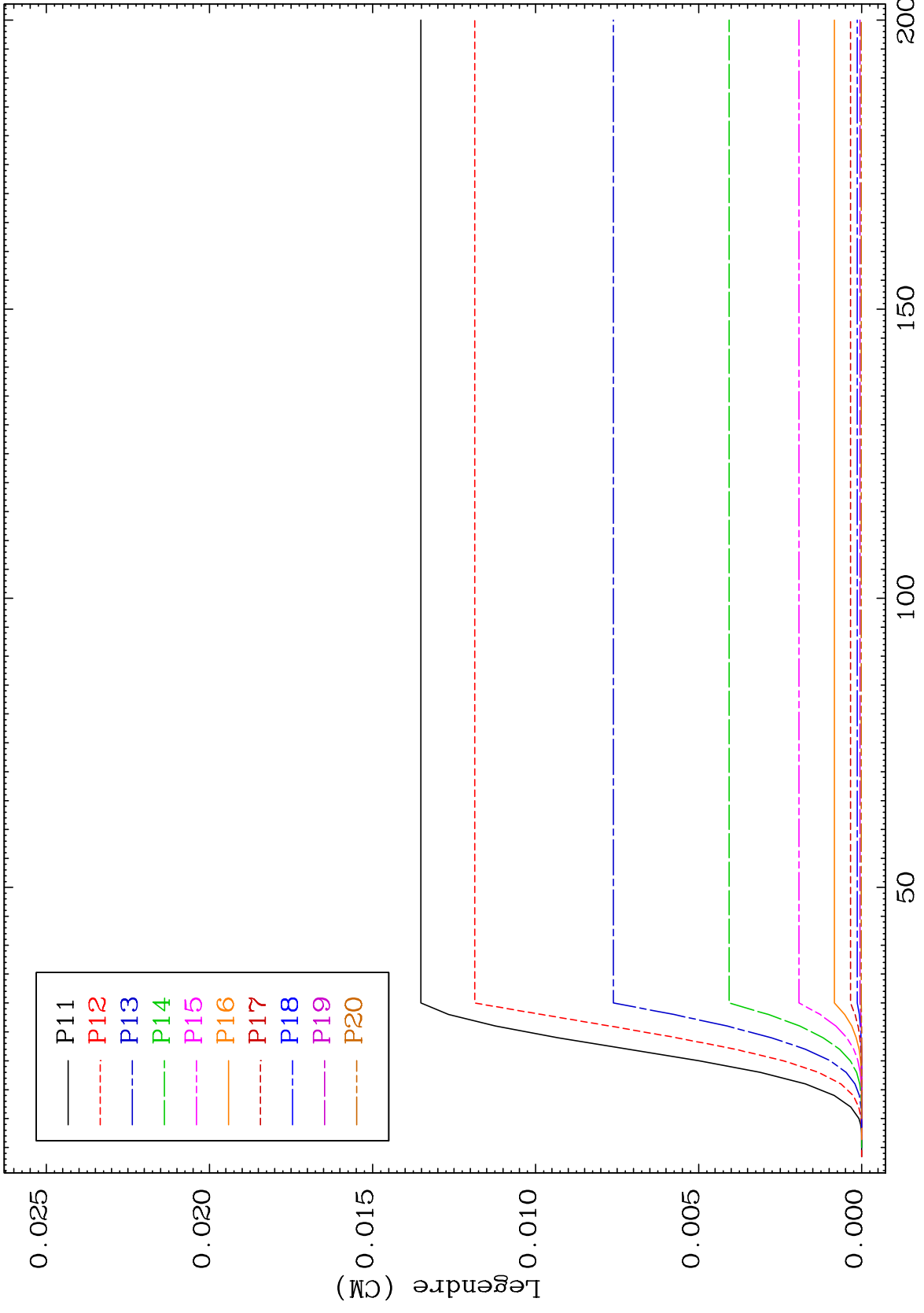




MAT 1240

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

12-Mg-29

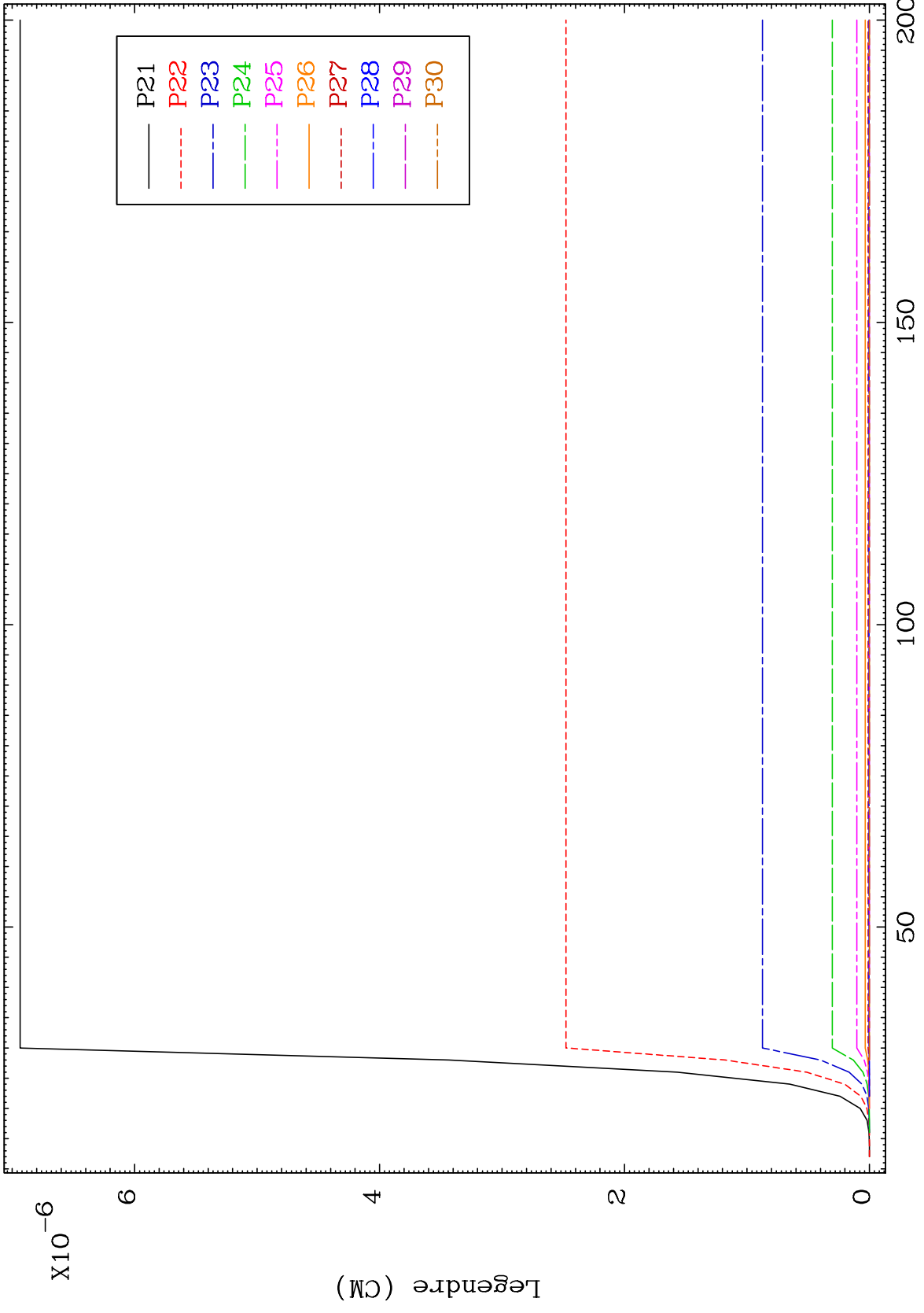


26

Incident Energy (MeV)

12-Mg-29

MAT 1240 MT= 53 (n,n') Level Legendre Coefficients 12-Mg-29

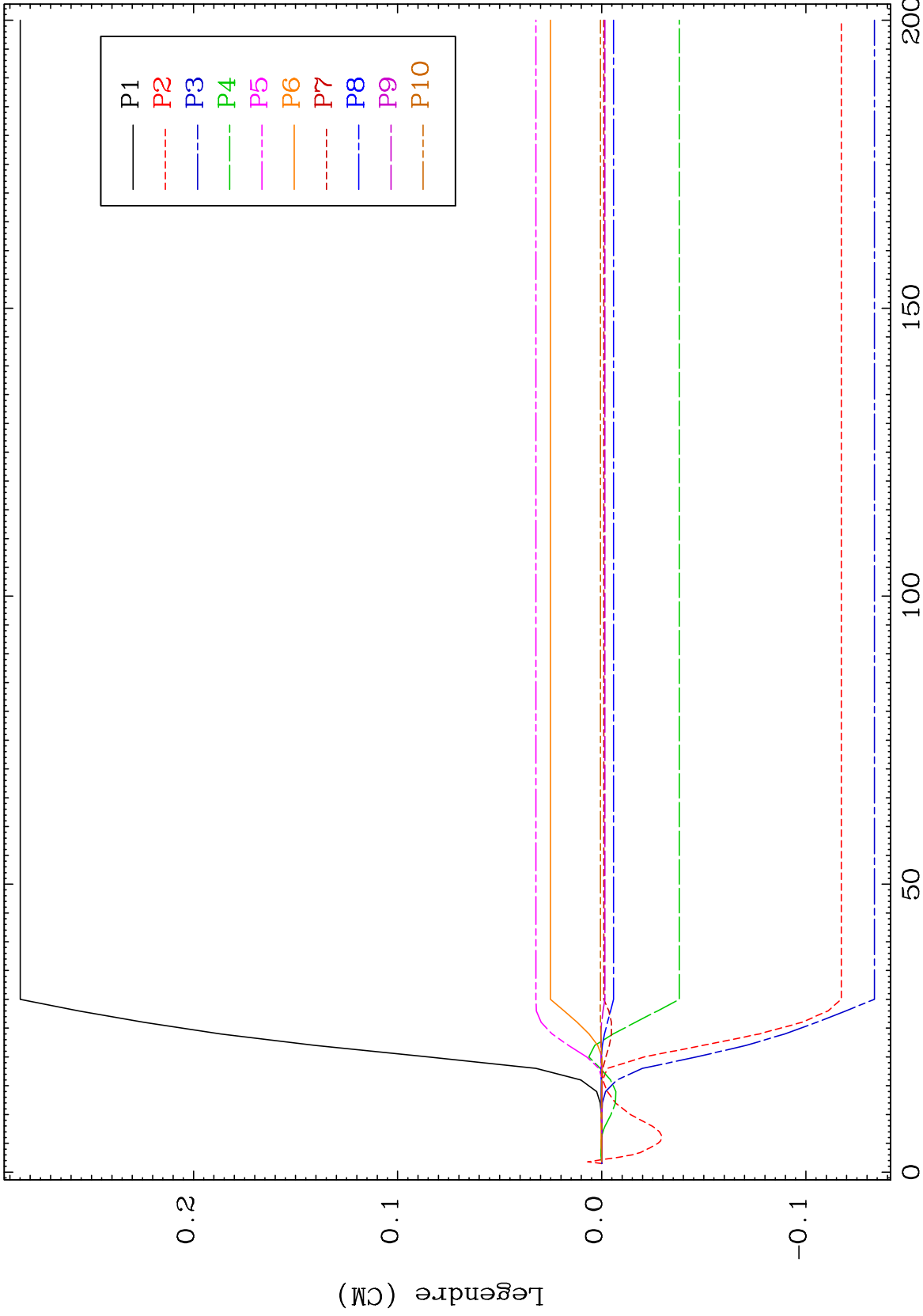


27 50 100 150 200 12-Mg-29

MAT 1240

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

12-Mg-29



28

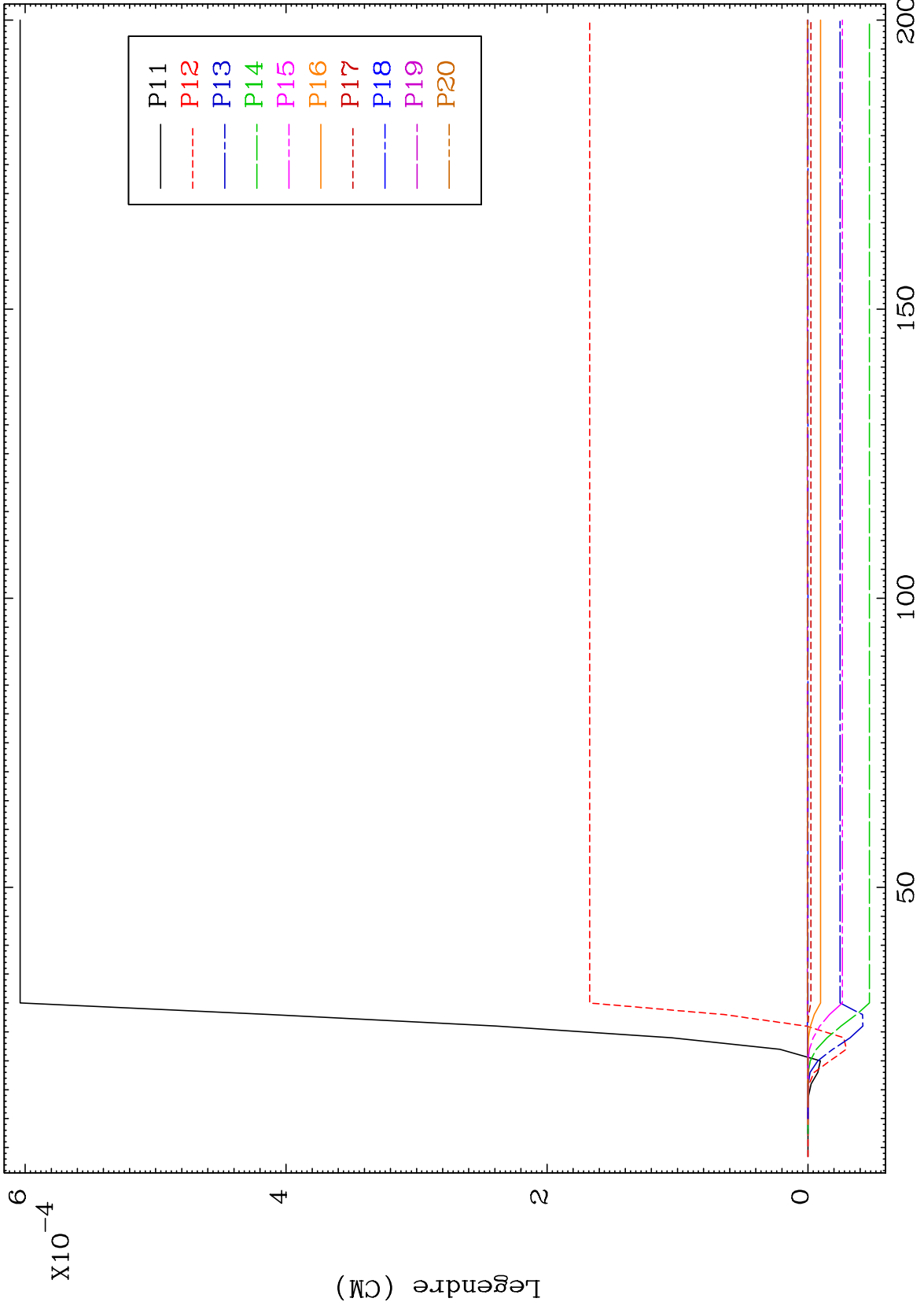
Incident Energy (MeV)

12-Mg-29

MAT 1240

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

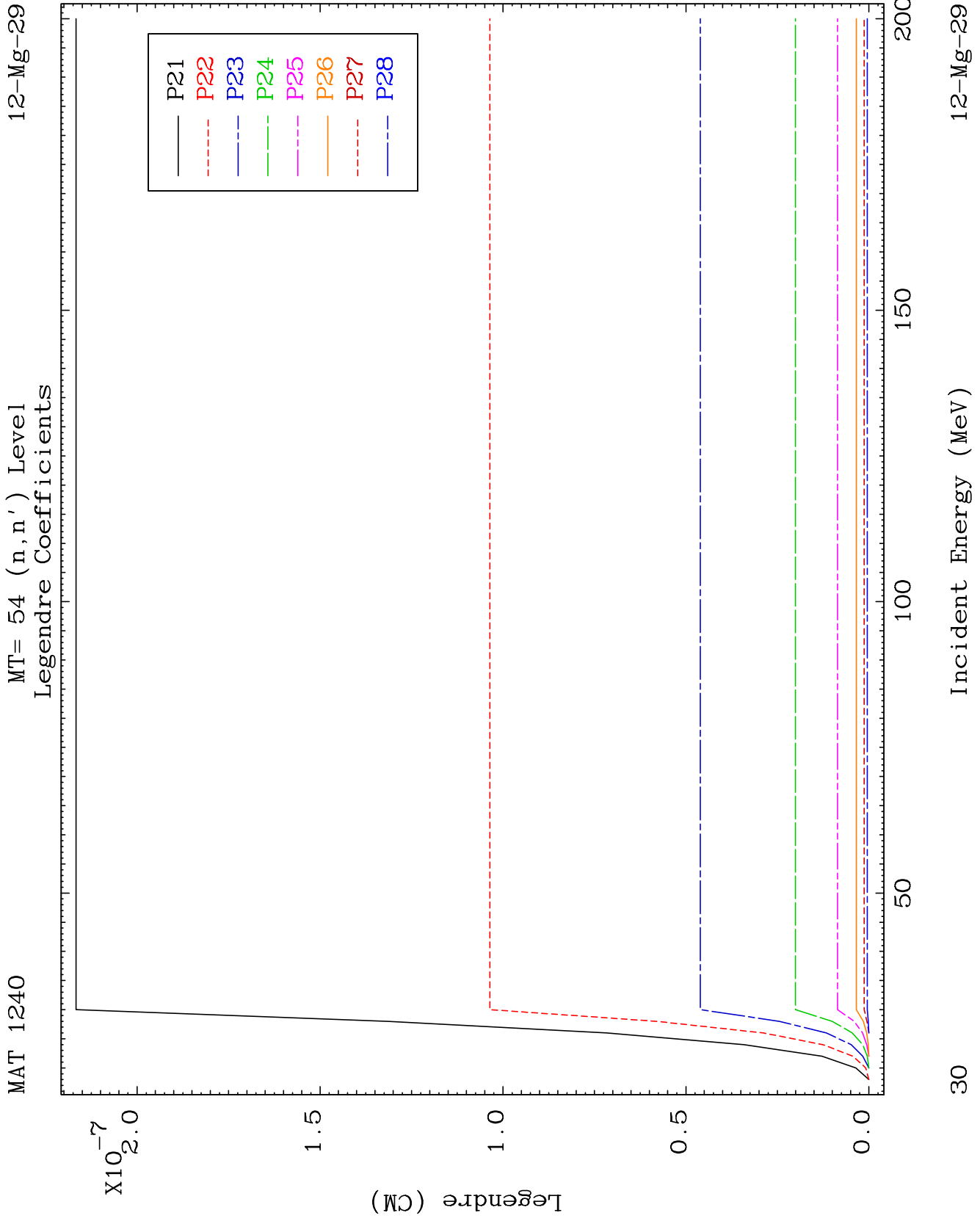
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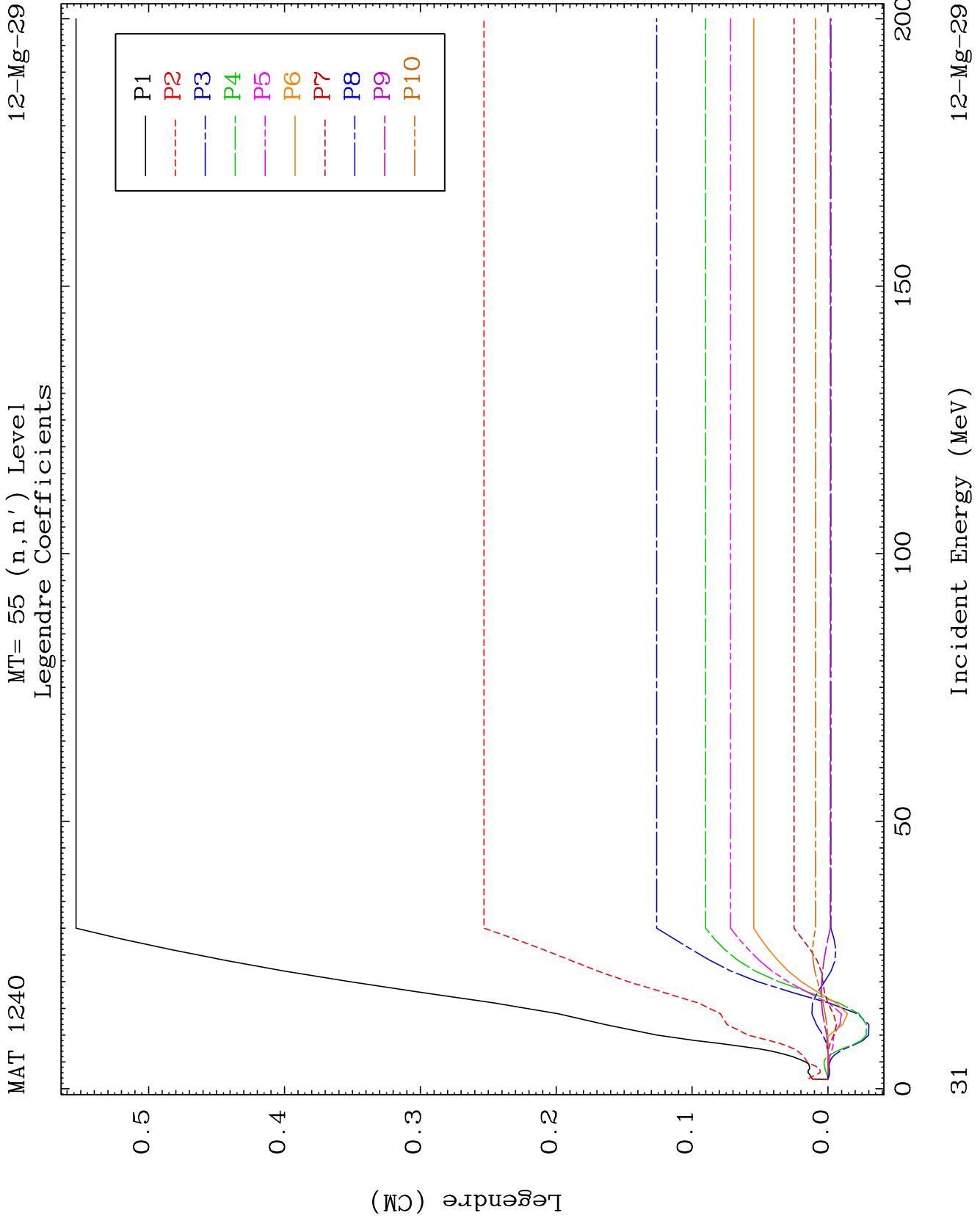


29

Incident Energy (MeV)

12-Mg-29

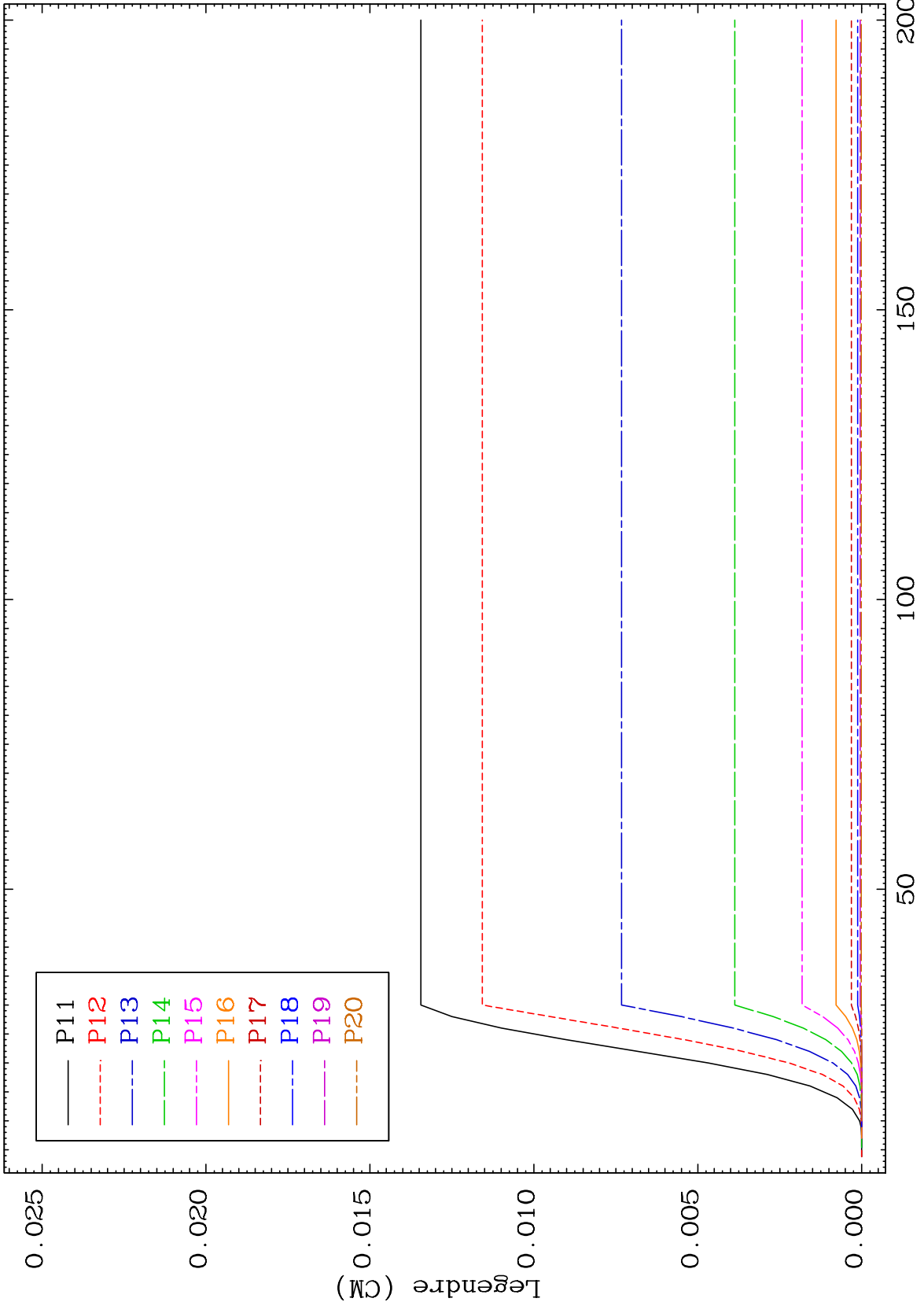




MAT 1240

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

12-Mg-29



32

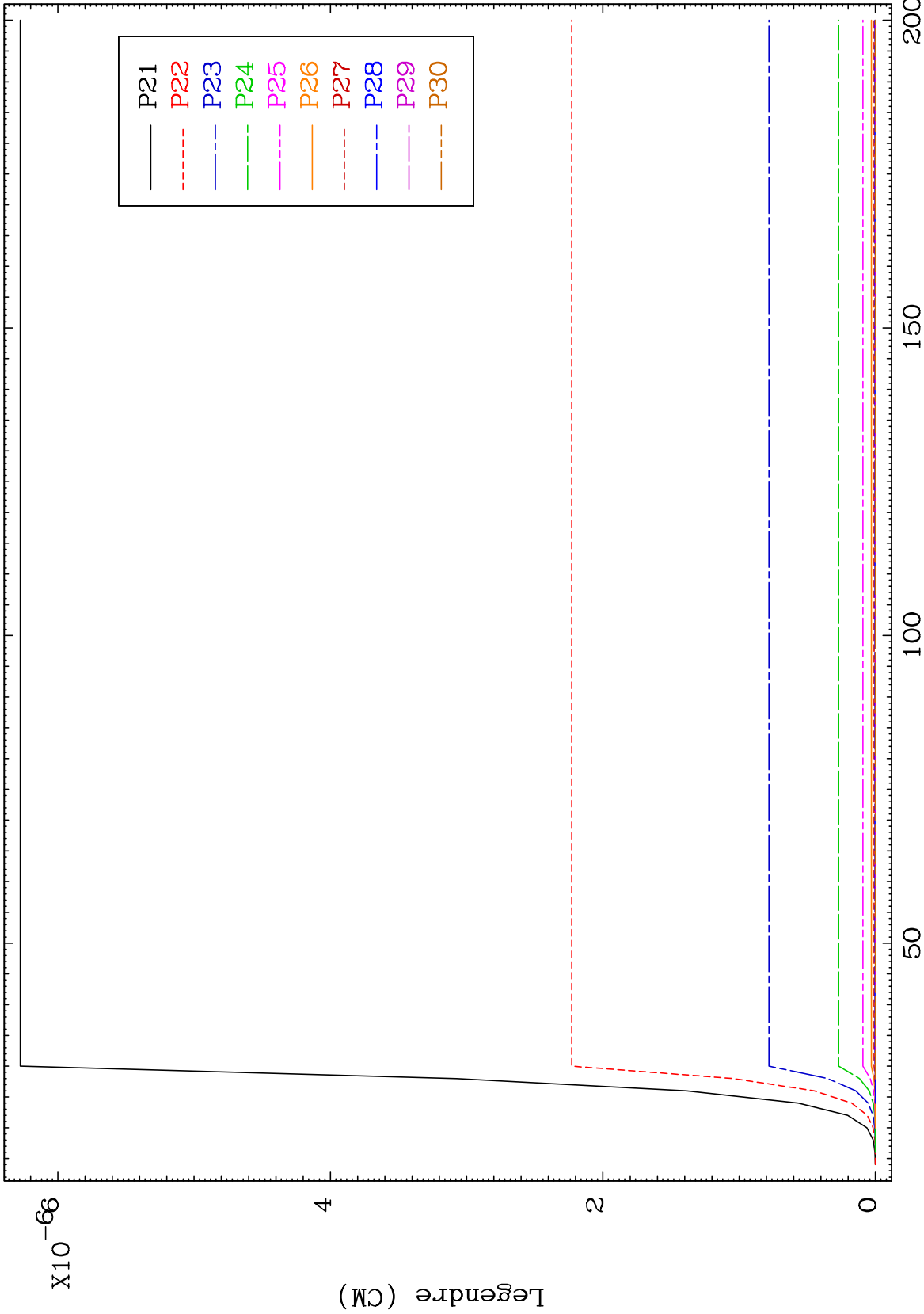
Incident Energy (MeV)

12-Mg-29

MAT 1240

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

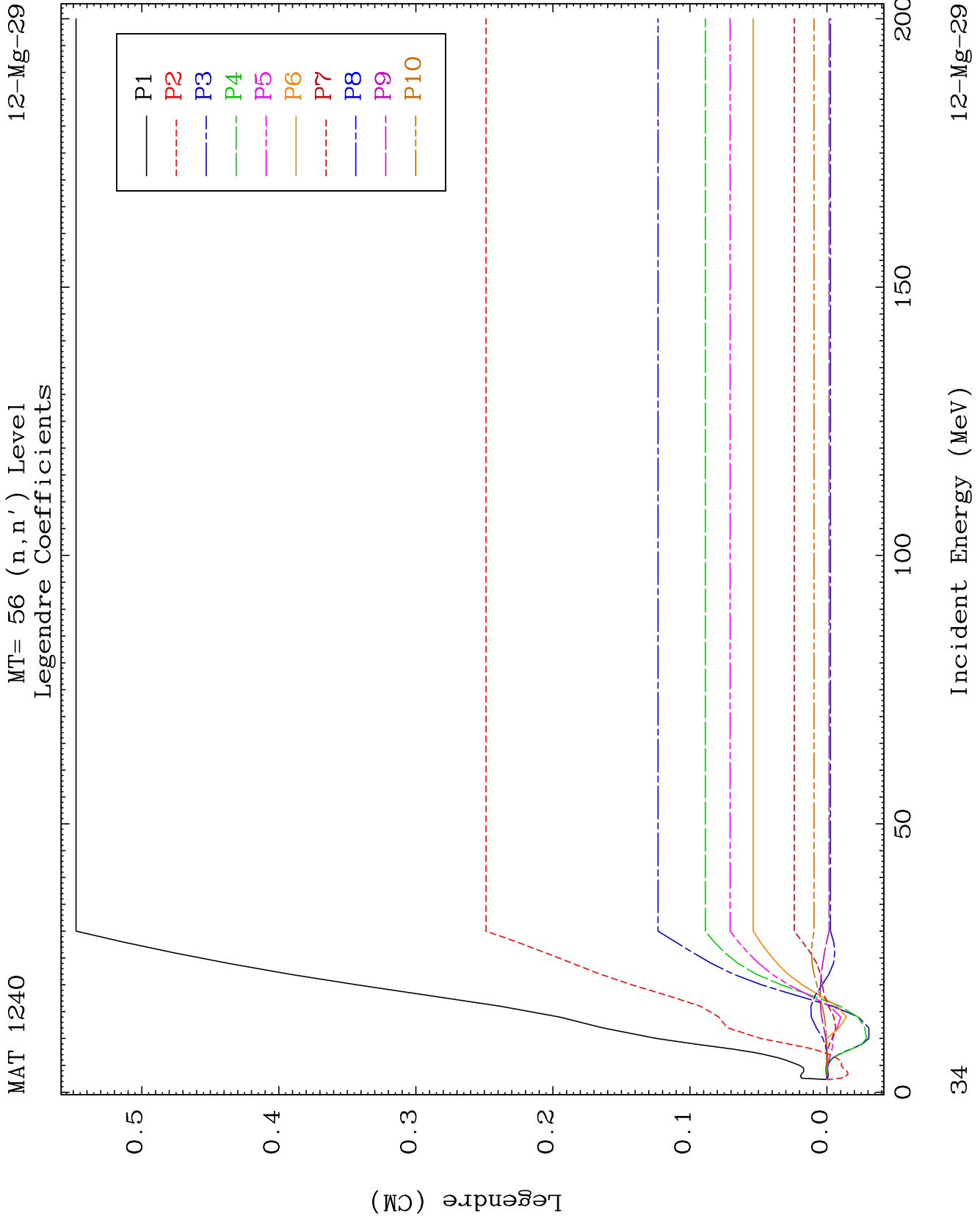
12-Mg-29



33

Incident Energy (MeV)

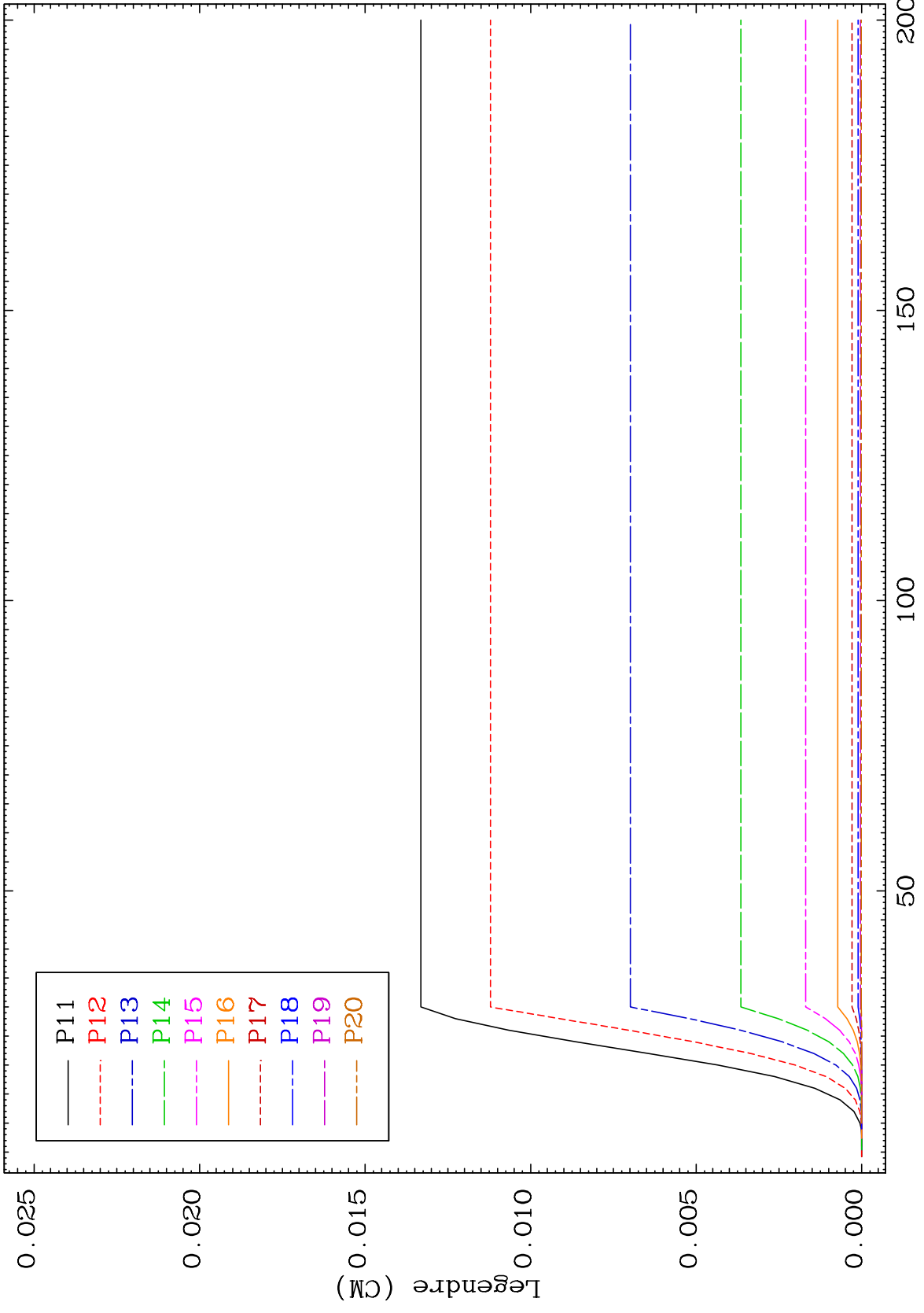
12-Mg-29



MAT 1240

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

12-Mg-29



35

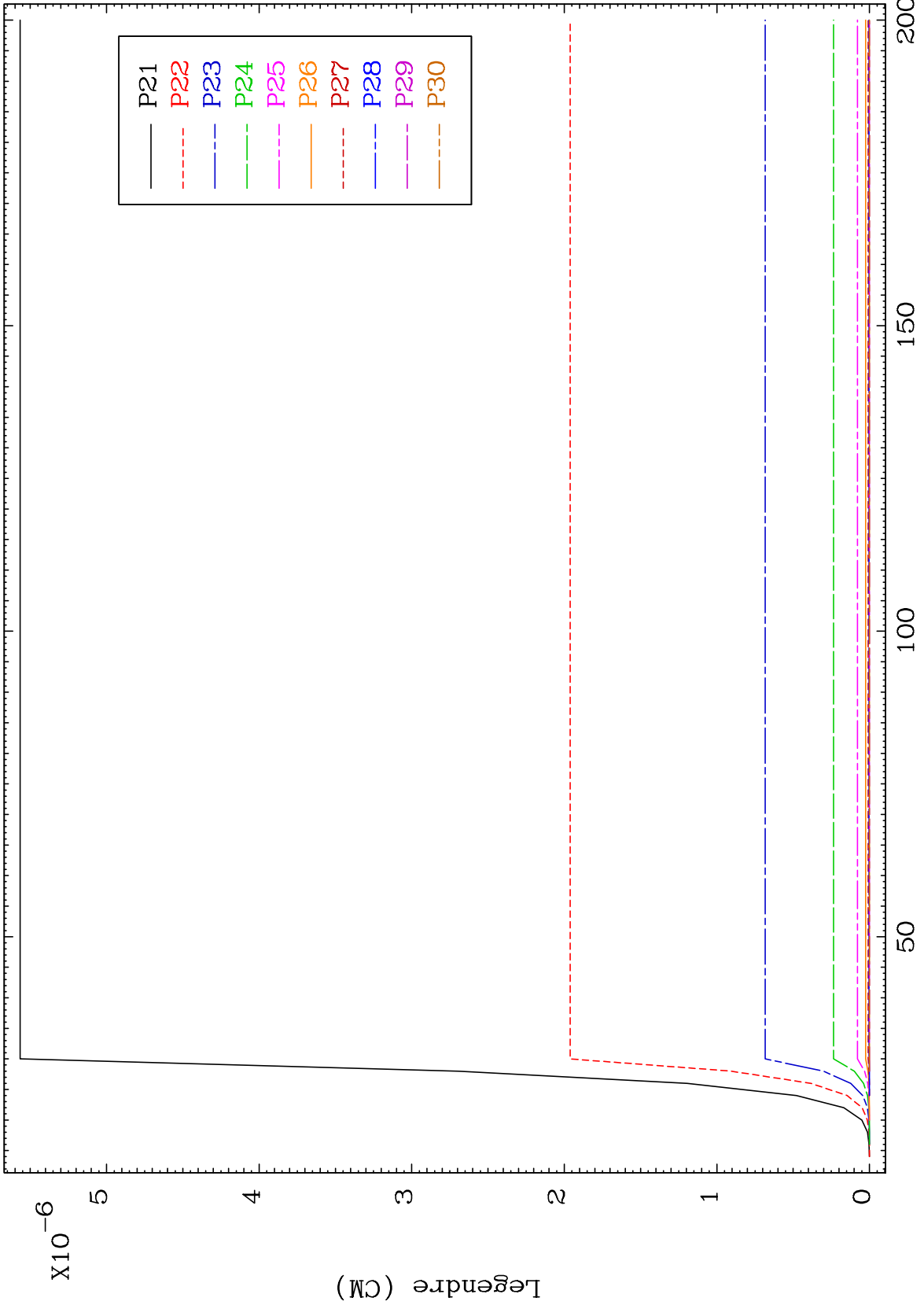
Incident Energy (MeV)

12-Mg-29

MAT 1240

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

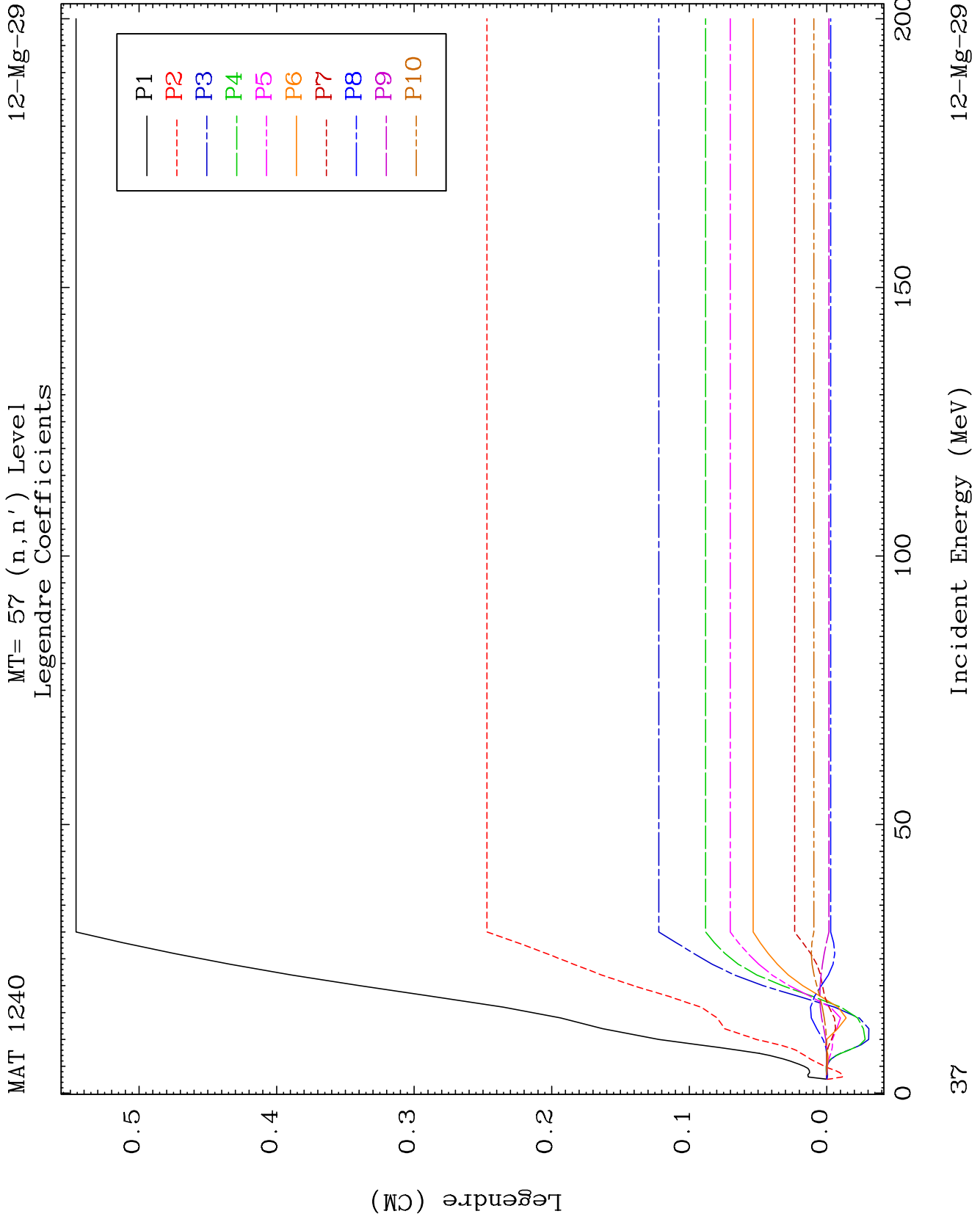
12-Mg-29



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Incident Energy (MeV)

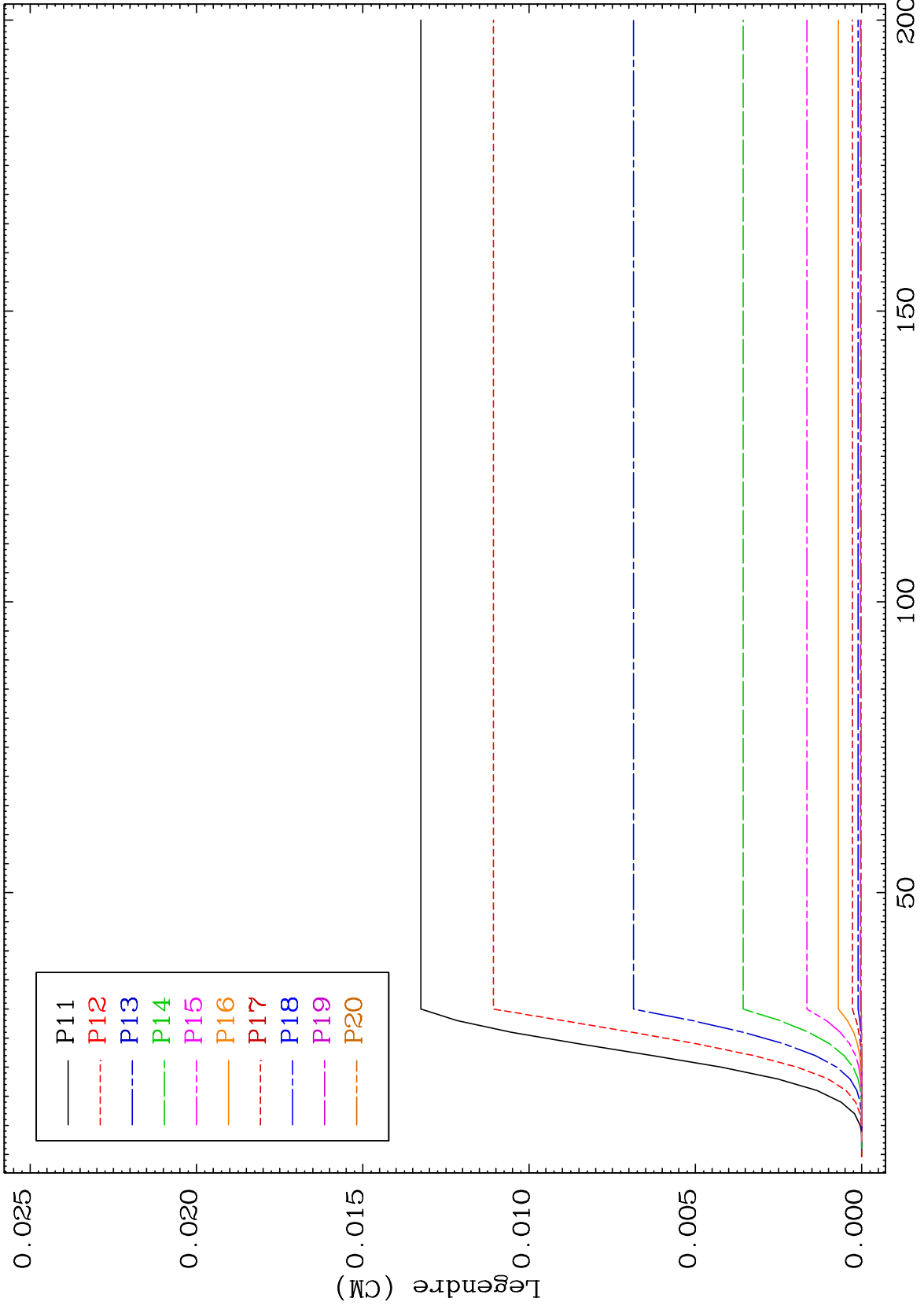
12-Mg-29



MAT 1240

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

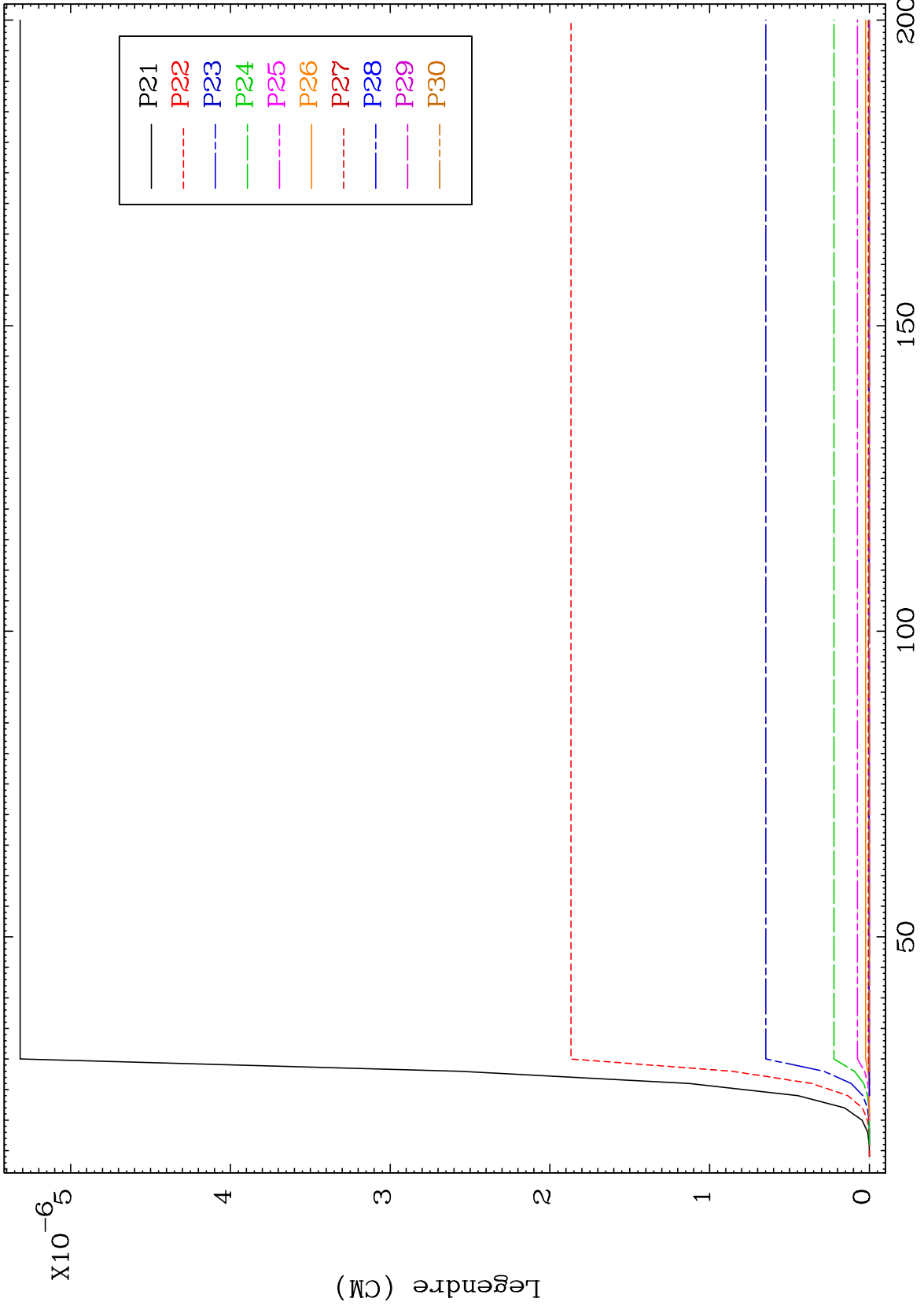
12-Mg-29



MAT 1240

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

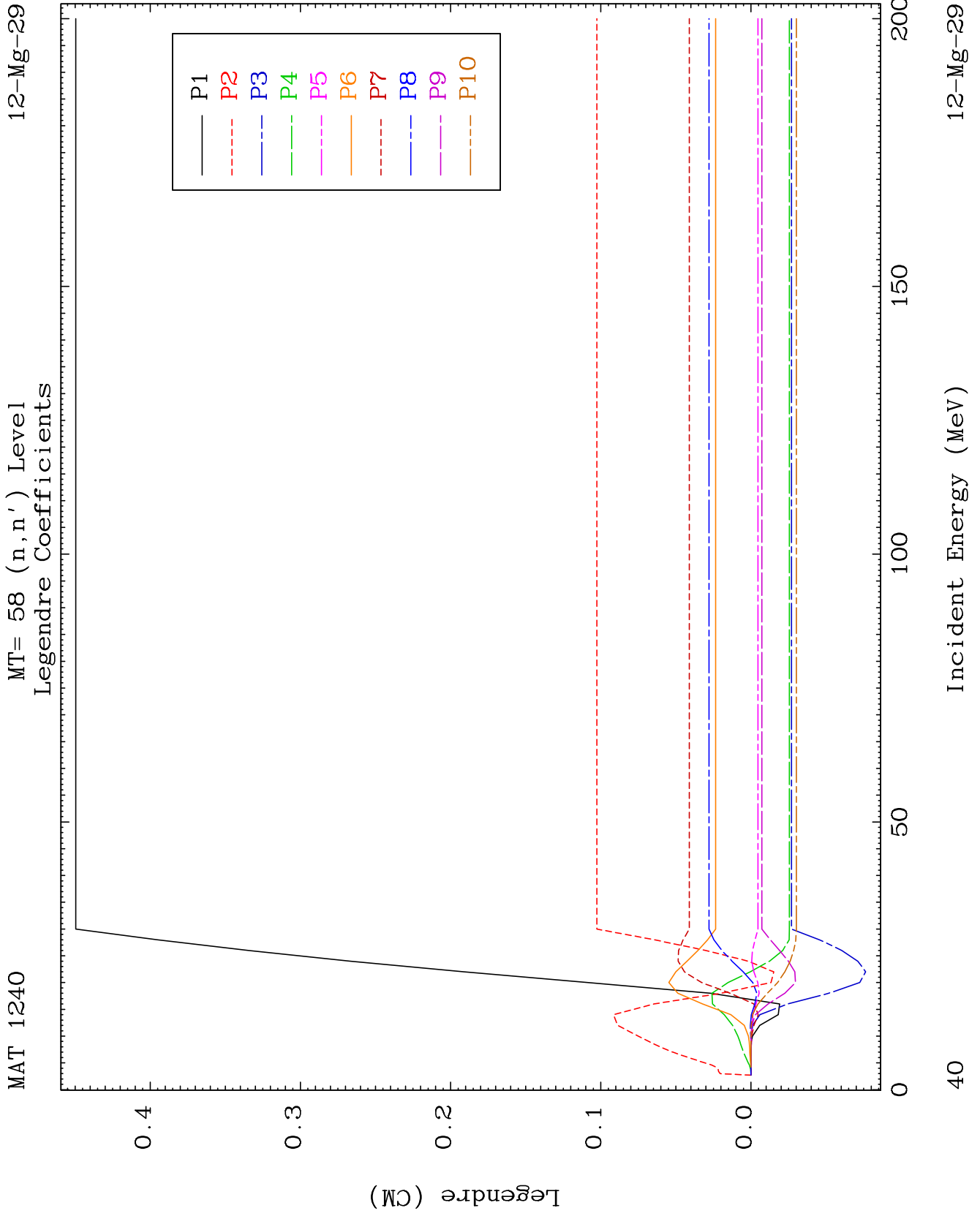
12-Mg-29

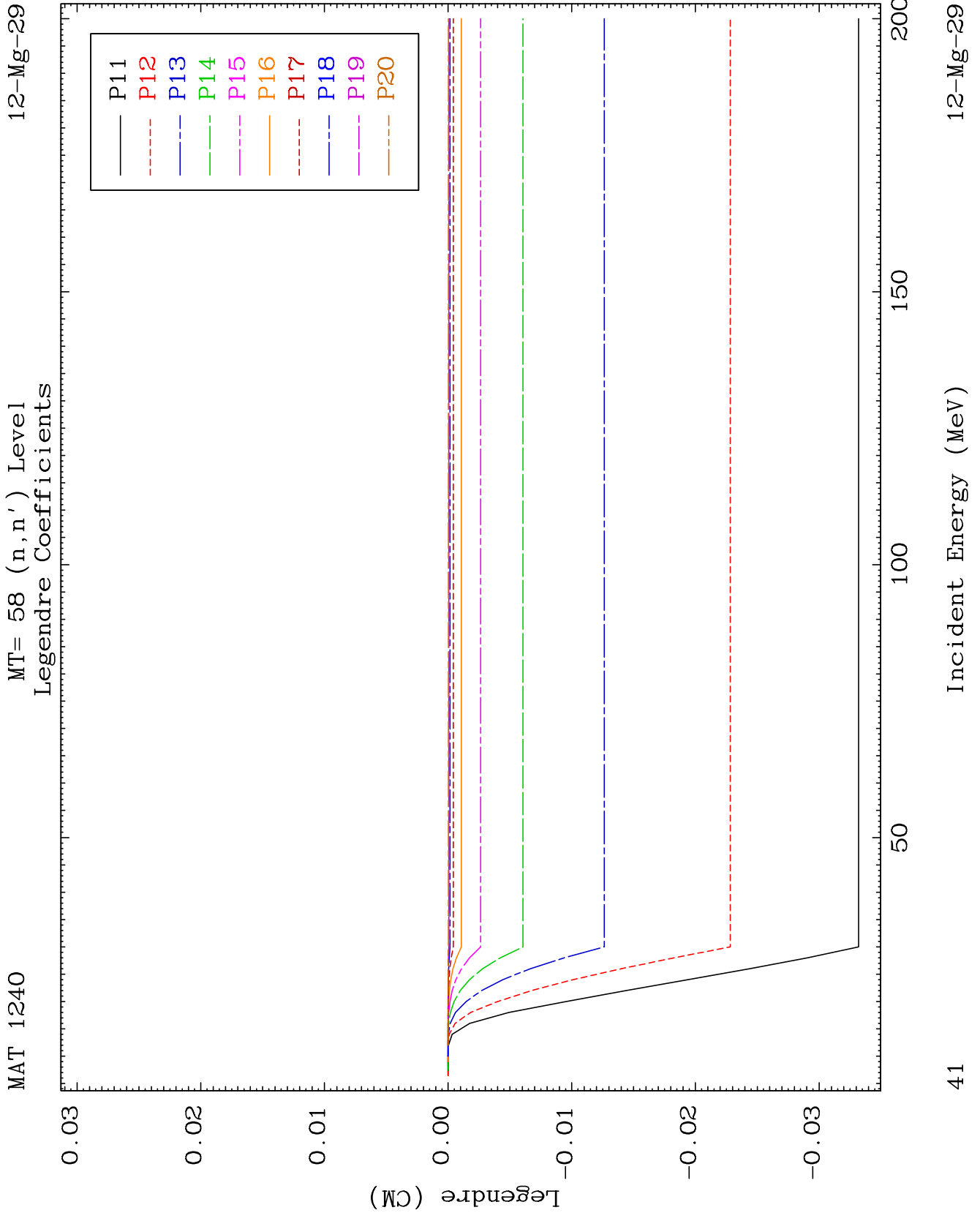


39

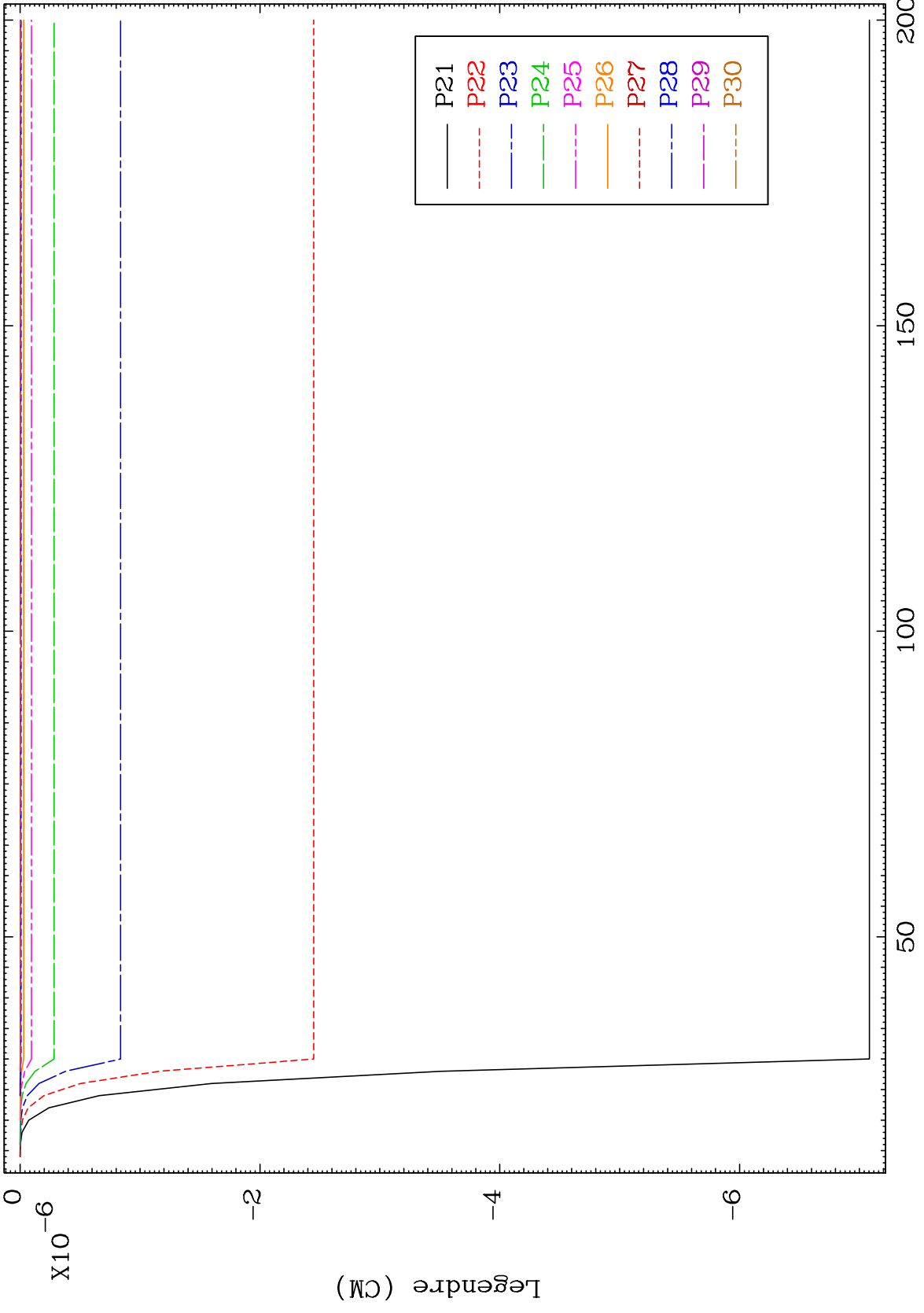
Incident Energy (MeV)

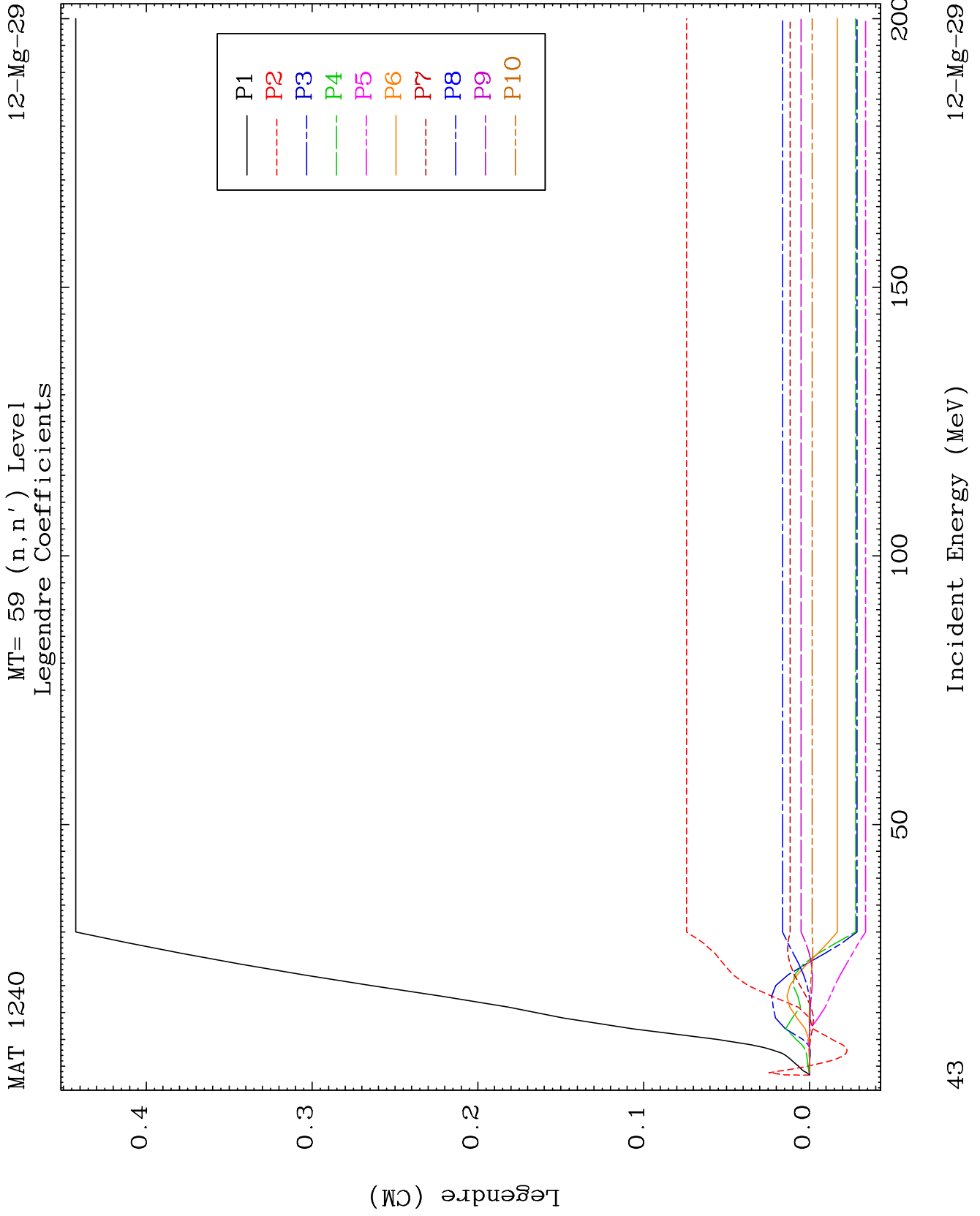
12-Mg-29

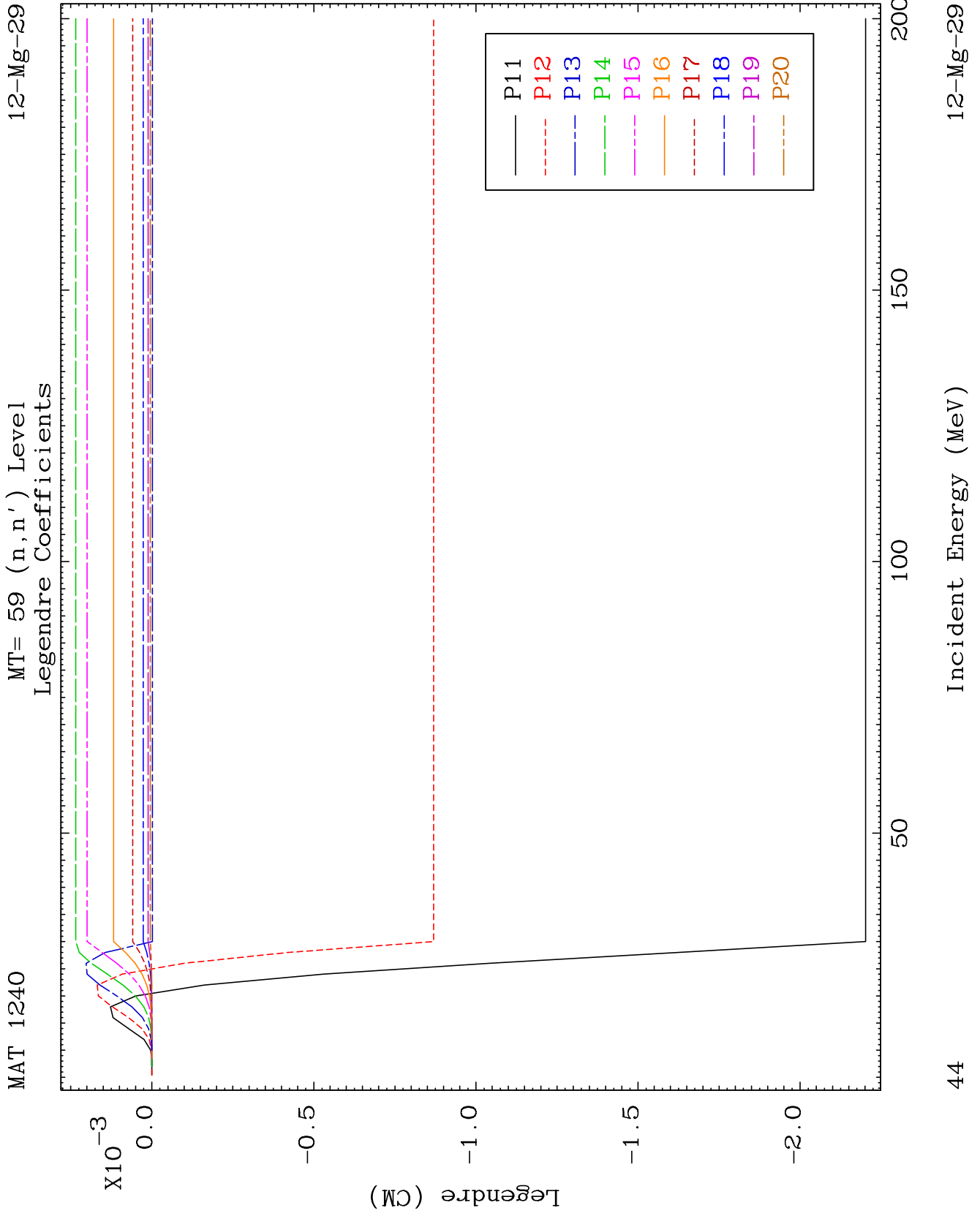




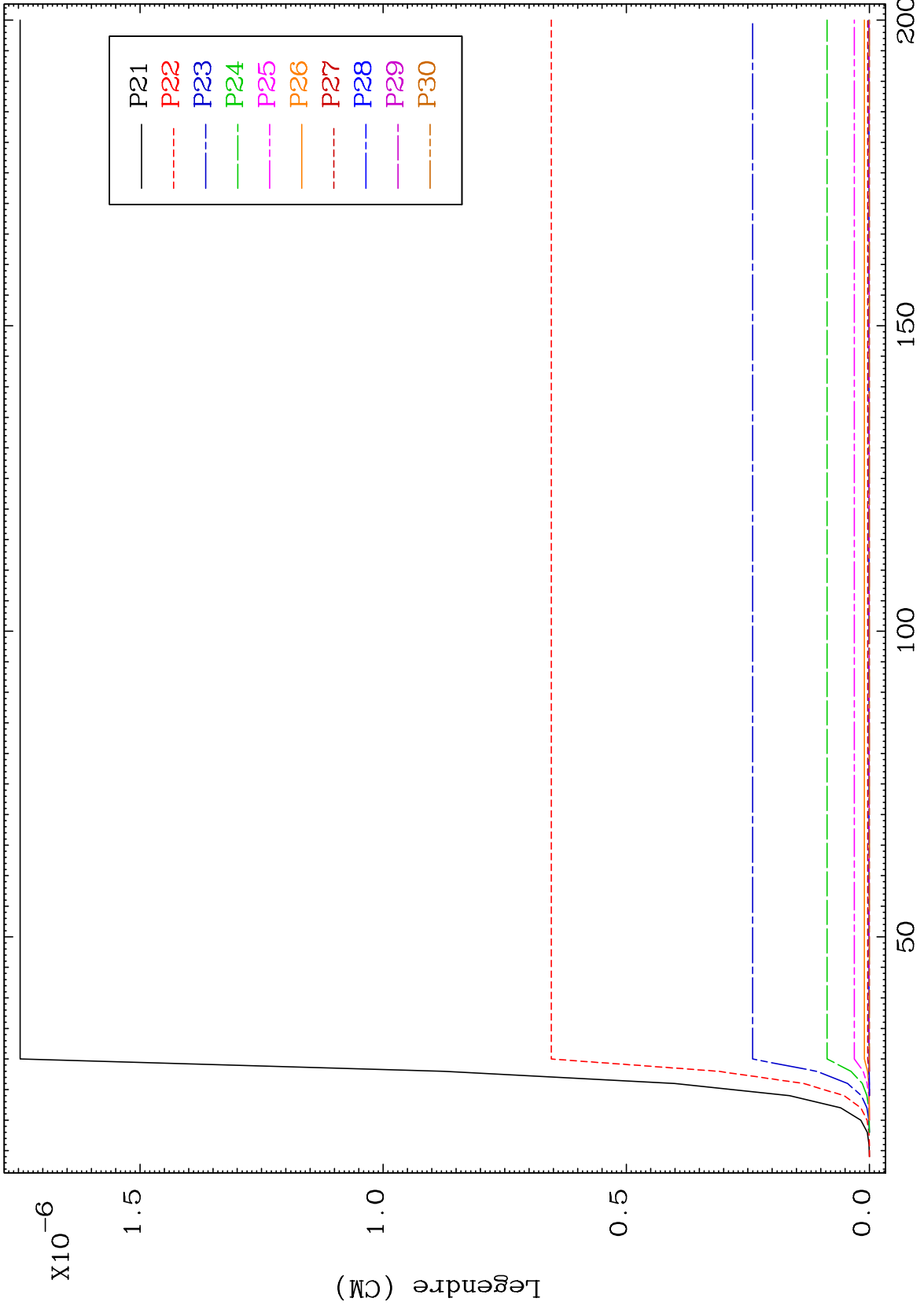
MAT 1240 MT= 58 (n,n') Level Legendre Coefficients 12-Mg-29



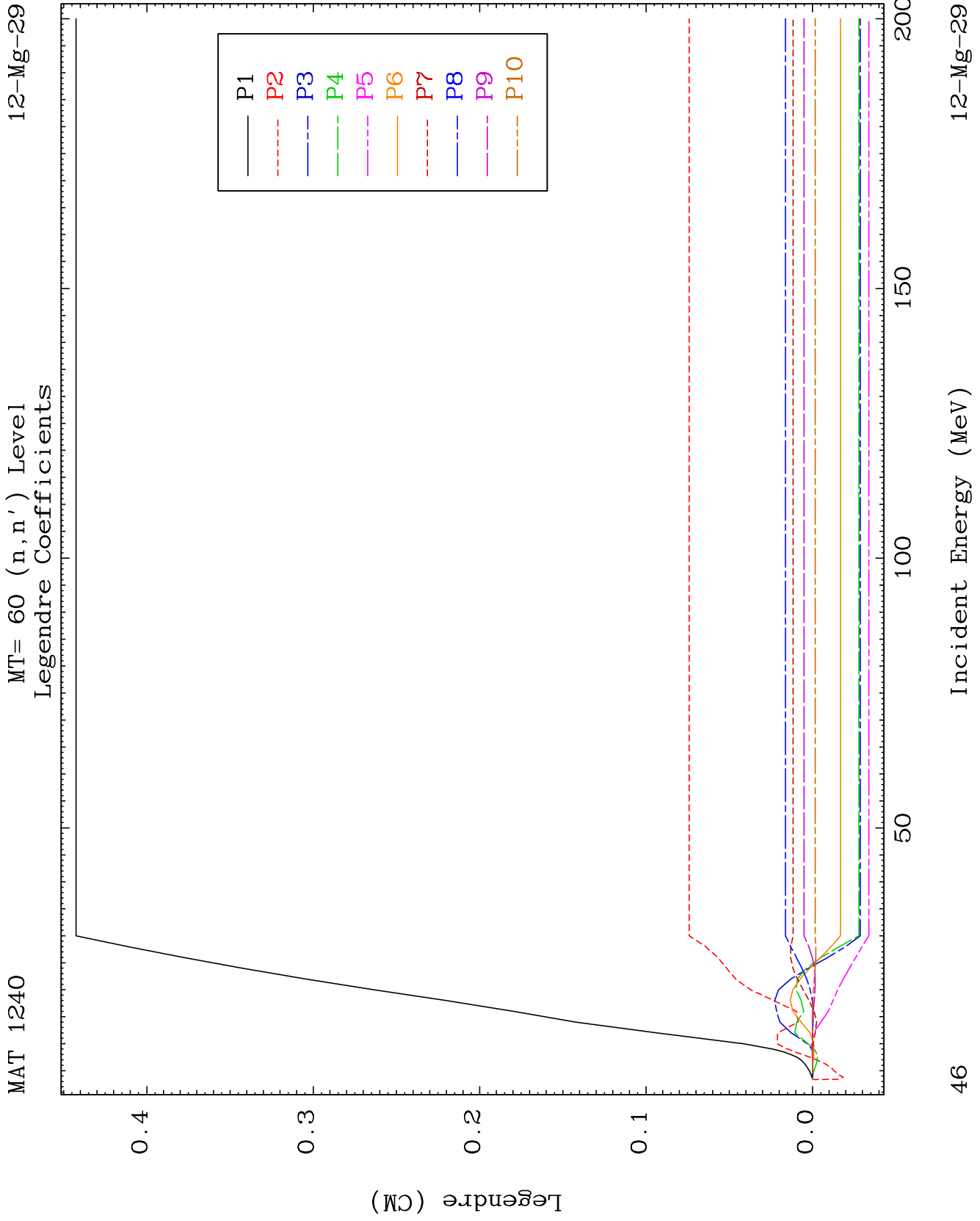


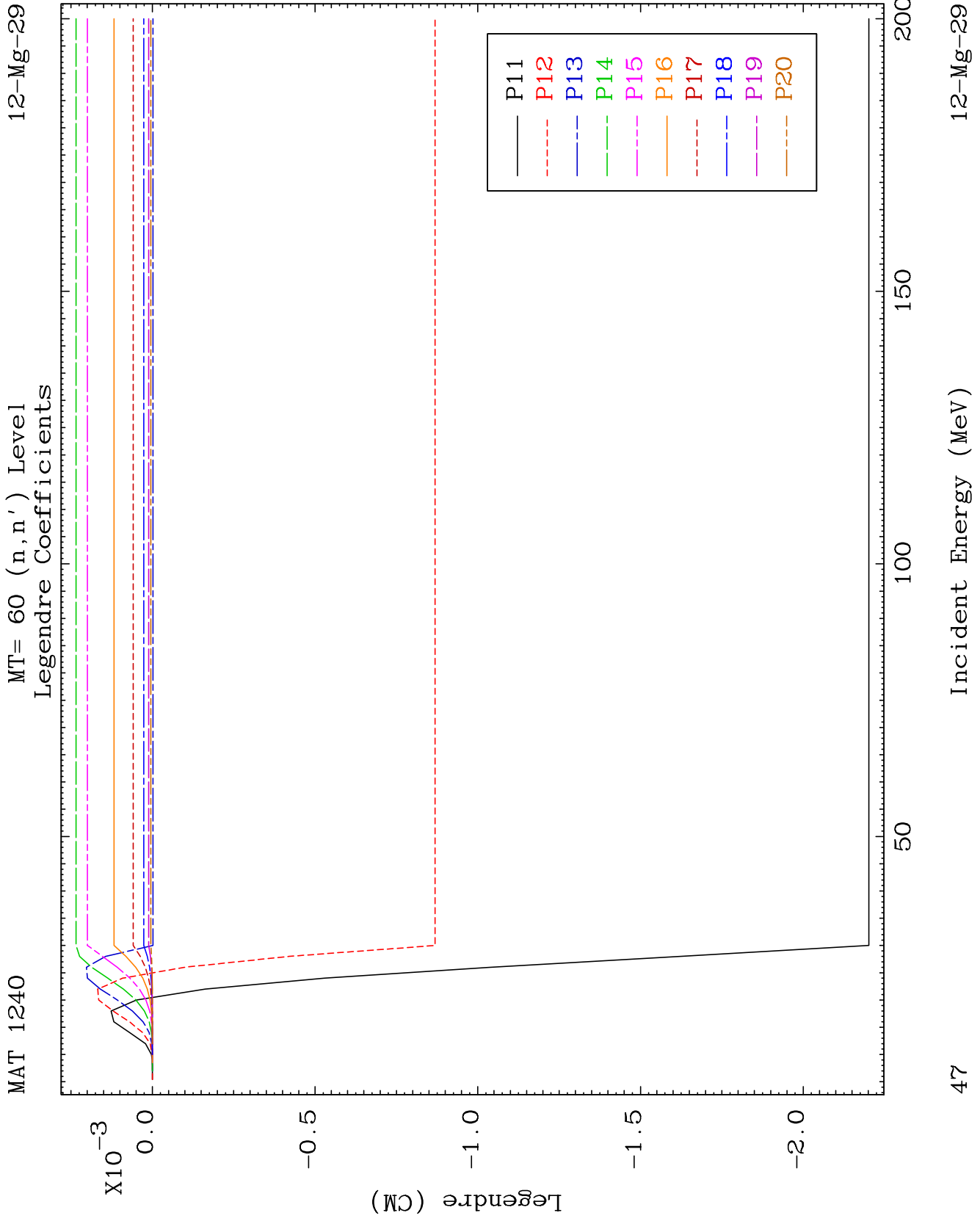


MAT 1240 MT= 59 (n,n') Level Legendre Coefficients 12-Mg-29

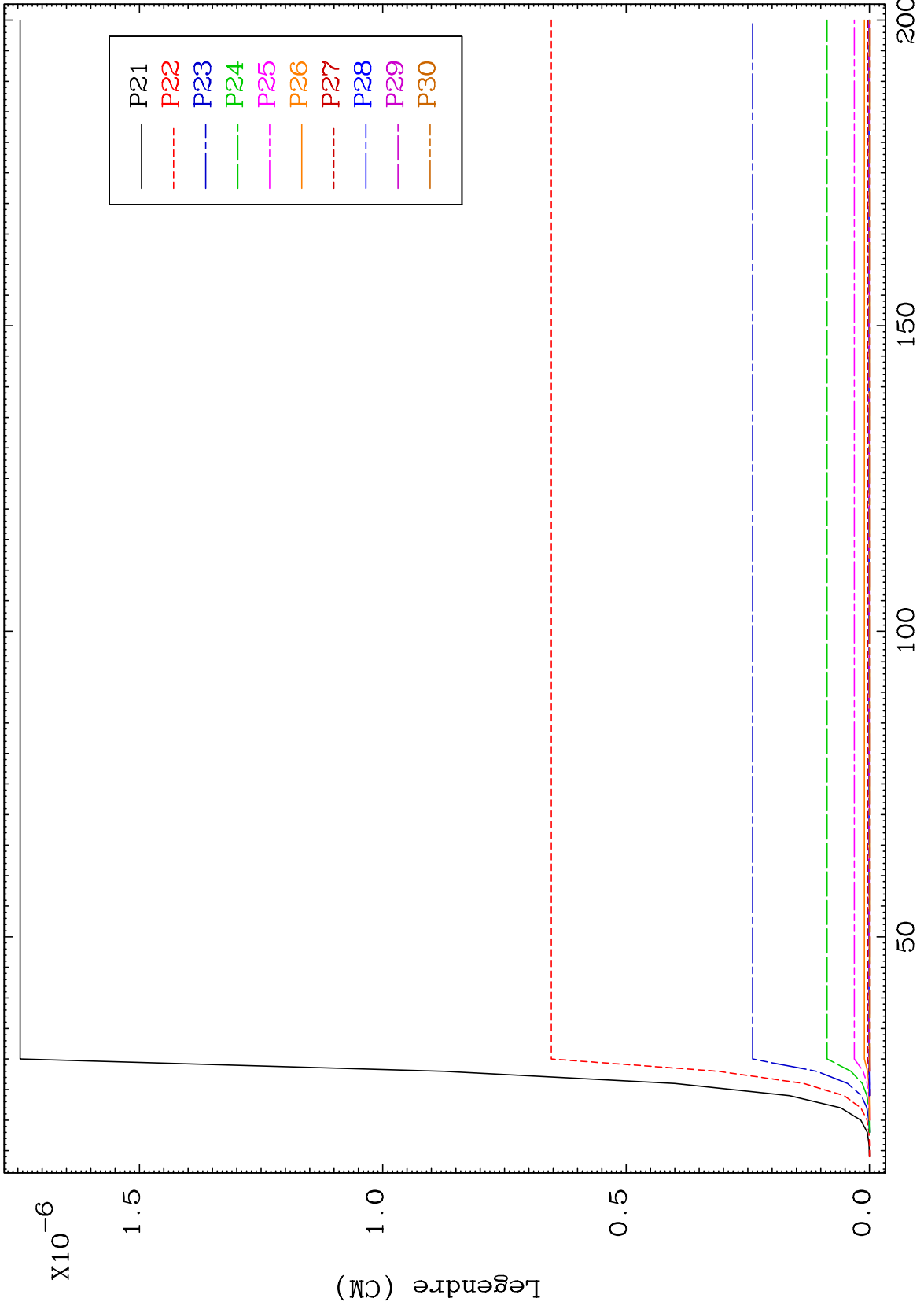


45 50 100 150 200 12-Mg-29

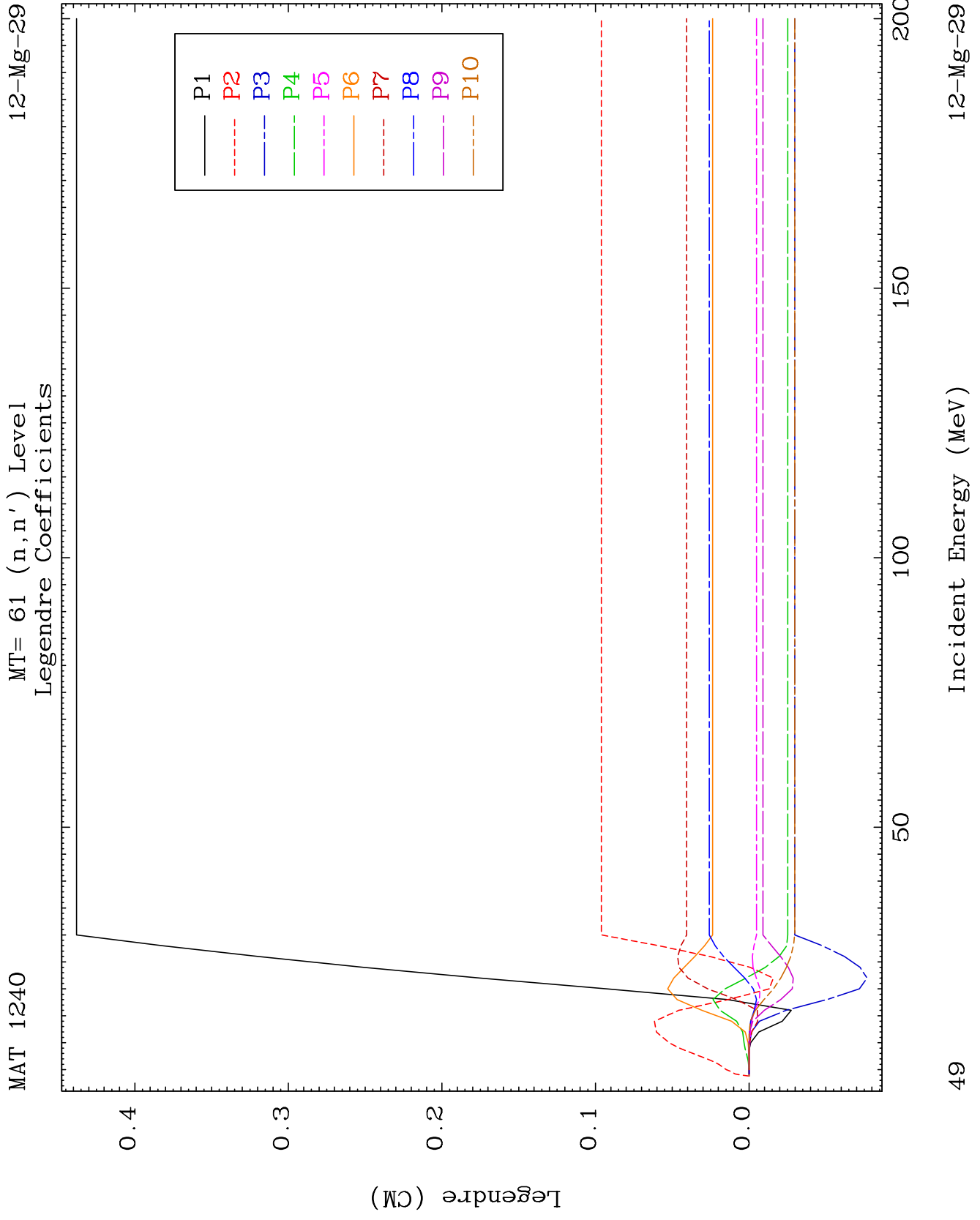


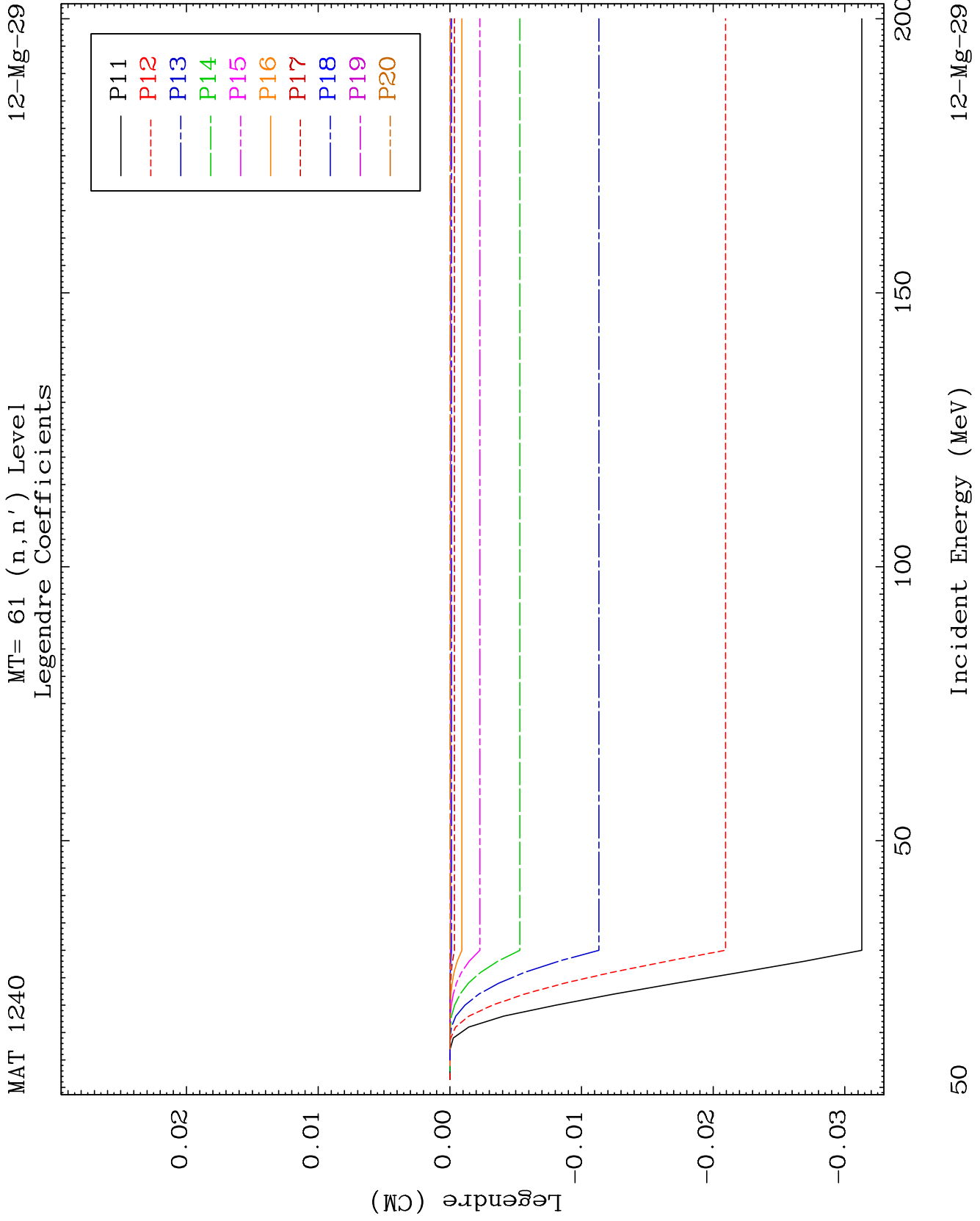


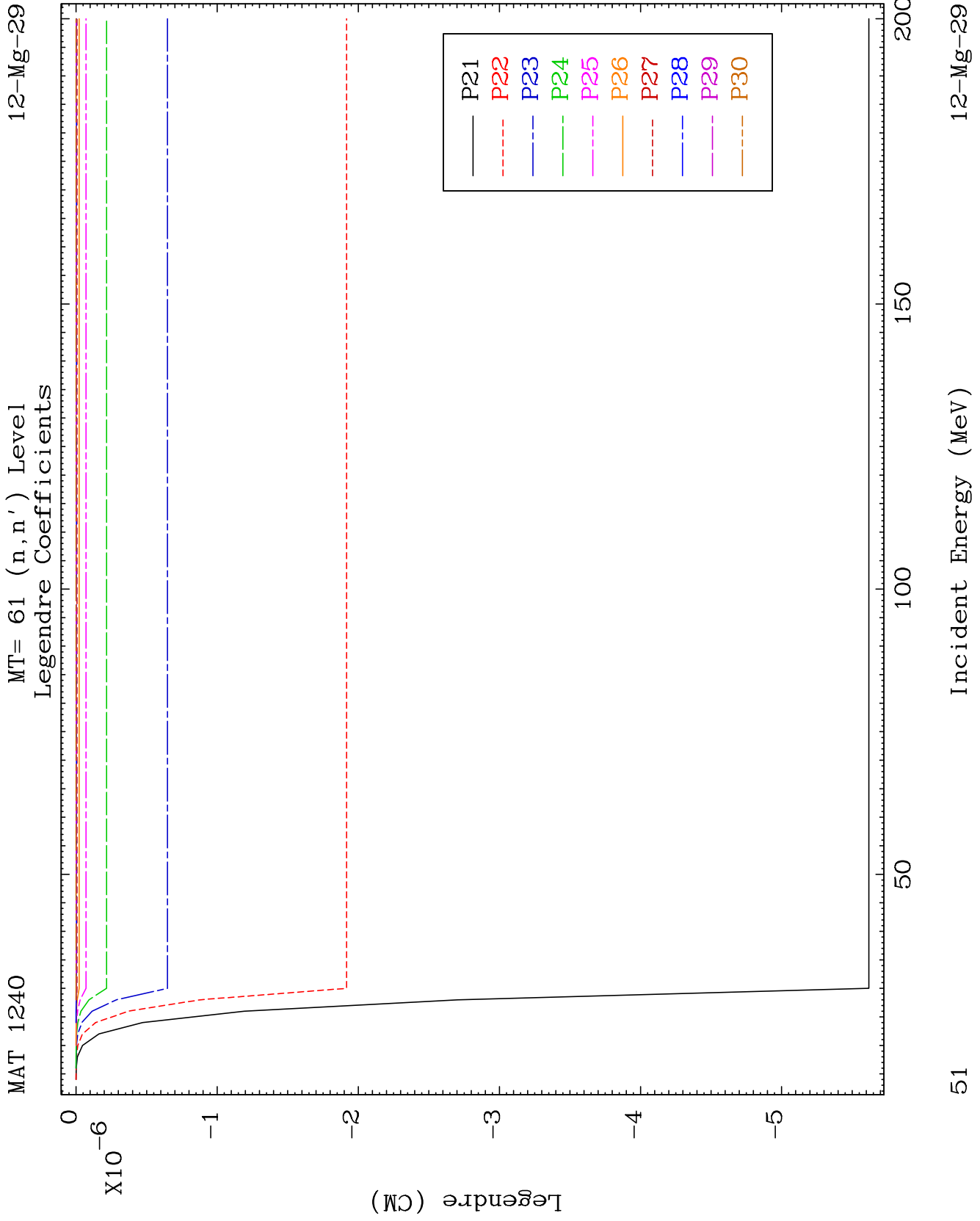
MAT 1240 MT= 60 (n,n') Level Legendre Coefficients 12-Mg-29



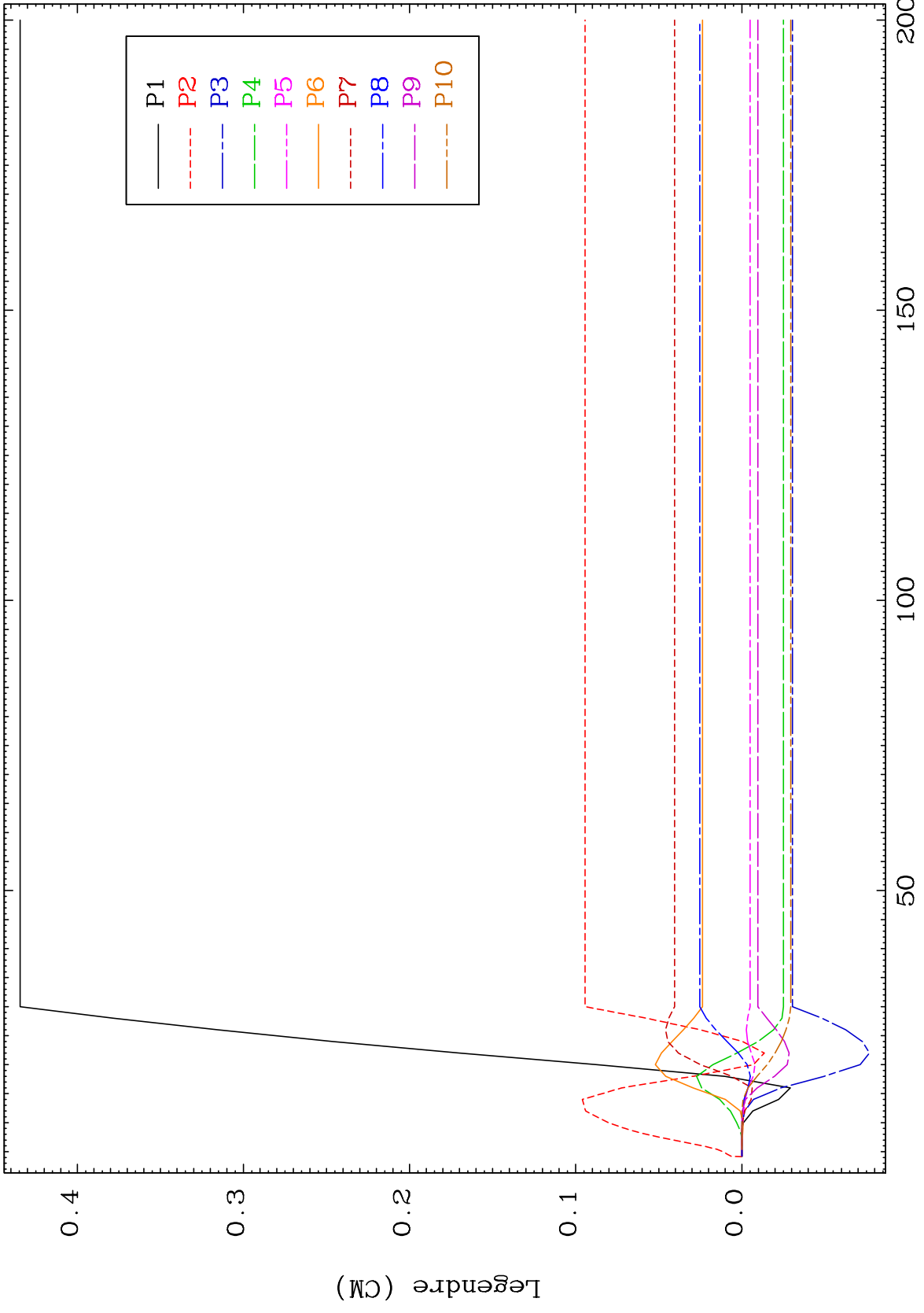
48 Incident Energy (MeV) 12-Mg-29







MAT 1240 MT= 62 (n,n') Level Legendre Coefficients 12-Mg-29

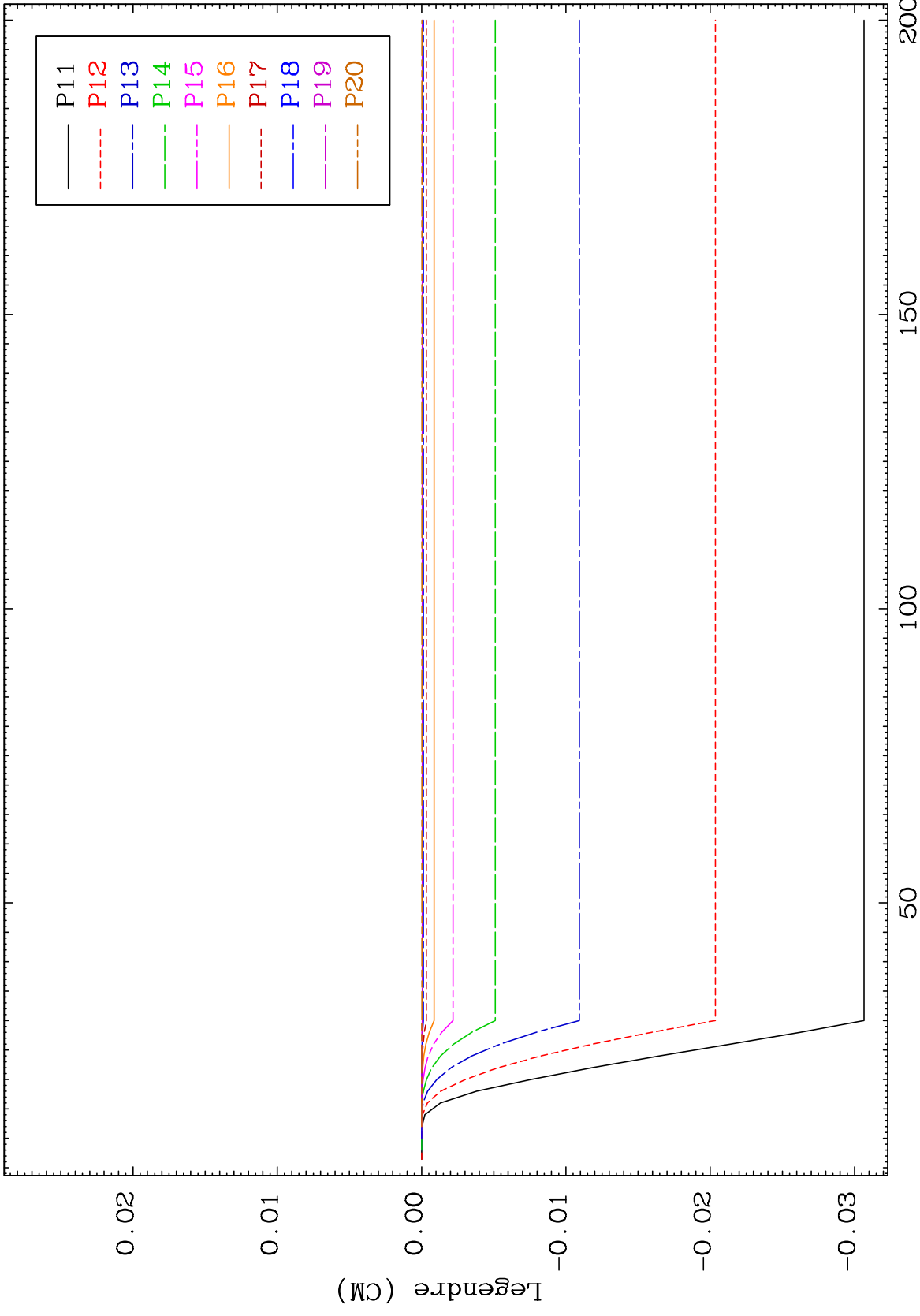


52 Incident Energy (MeV) 12-Mg-29

MAT 1240

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

12-Mg-29

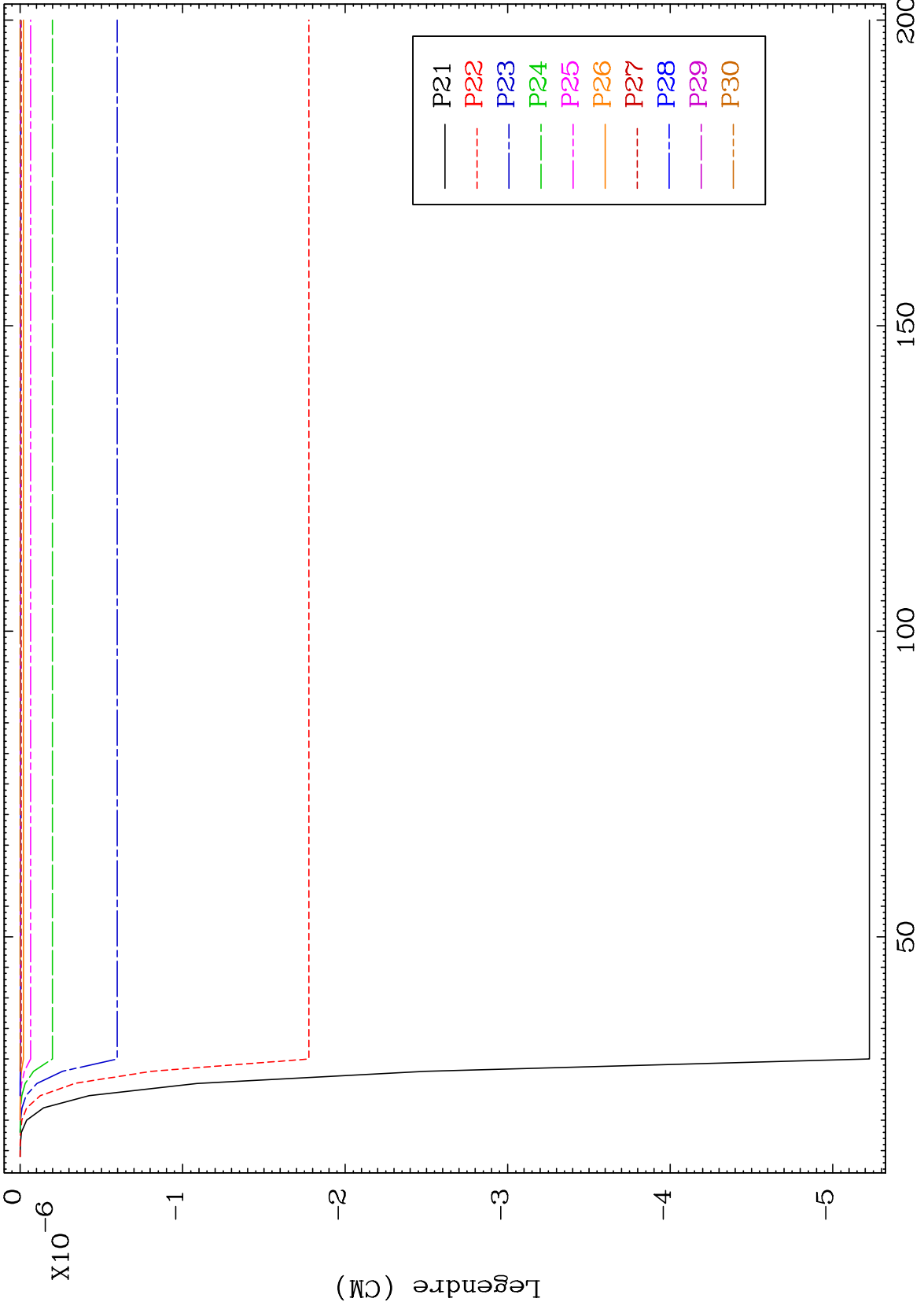


53

Incident Energy (MeV)

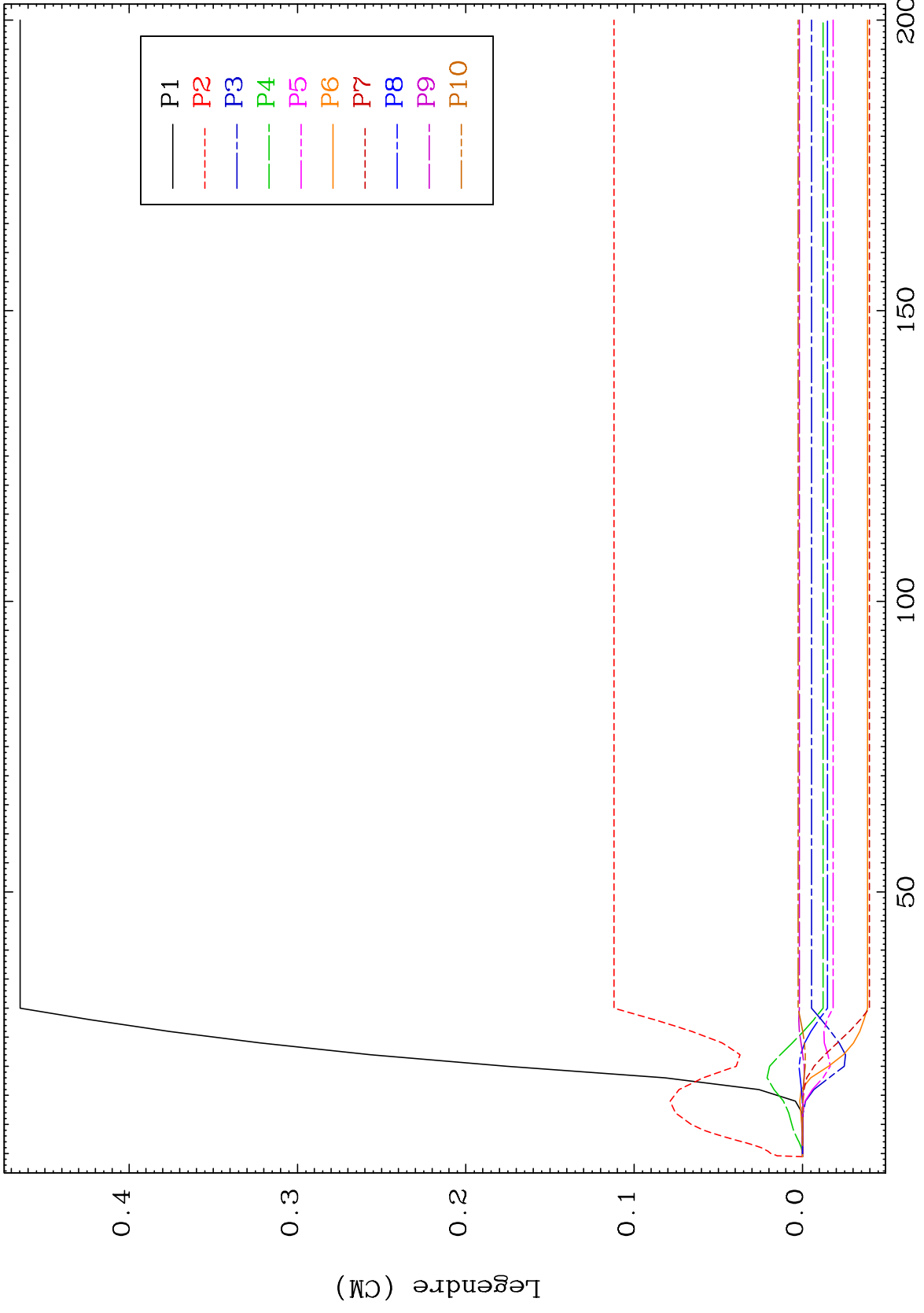
12-Mg-29

MAT 1240 MT= 62 (n,n') Level Legendre Coefficients 12-Mg-29



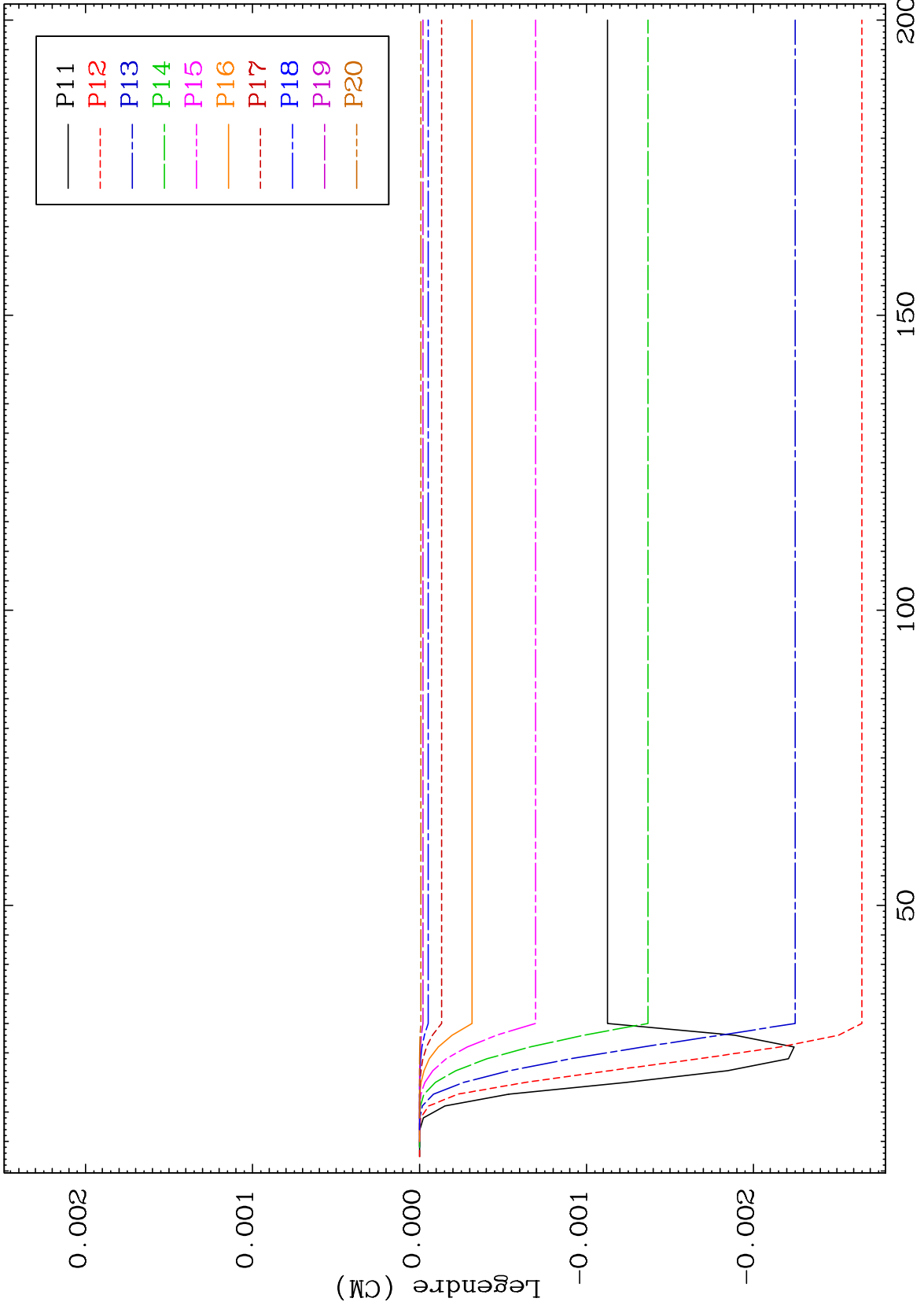
54 Incident Energy (MeV) 12-Mg-29

MAT 1240 MT= 63 (n,n') Level Legendre Coefficients 12-Mg-29

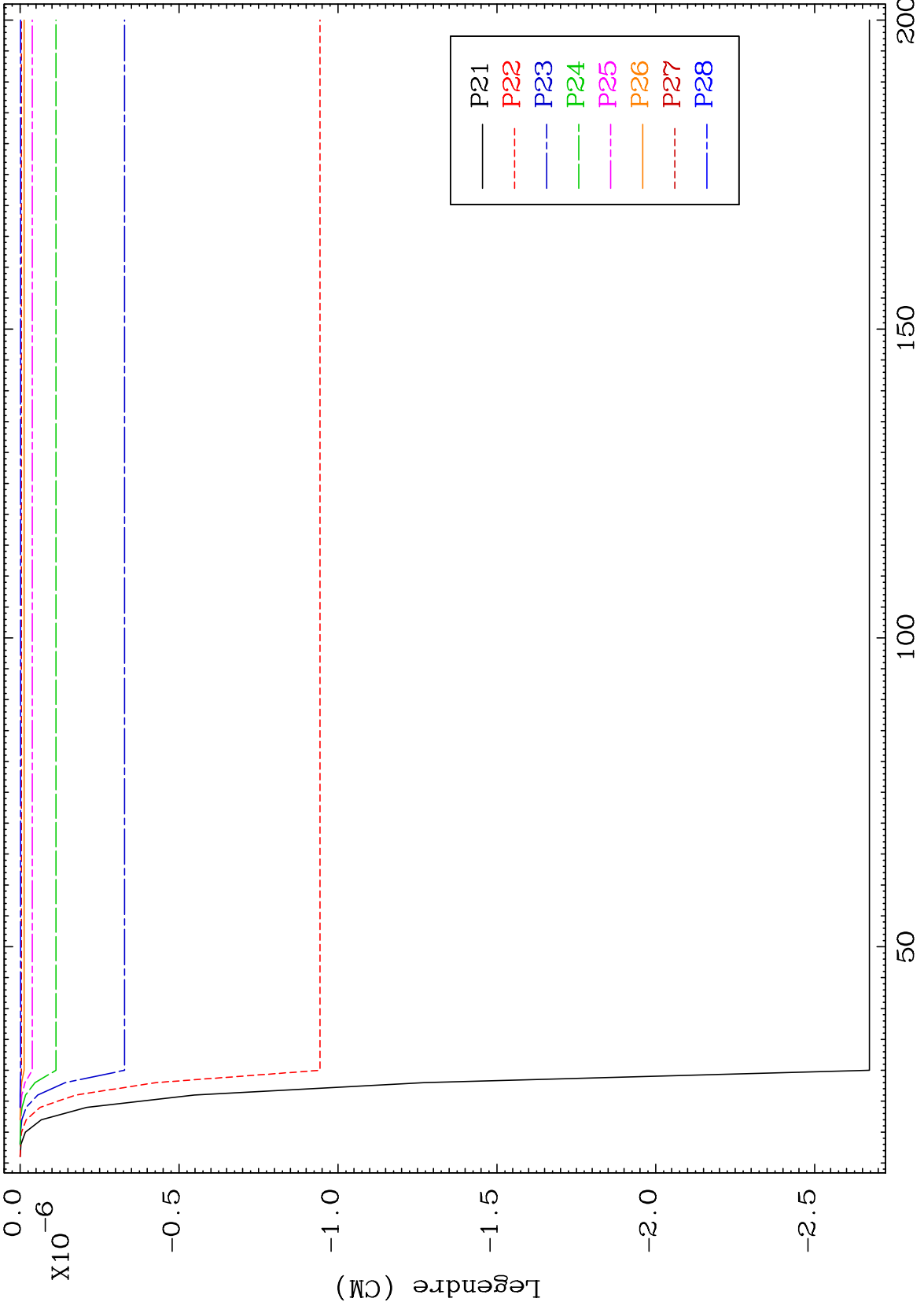


55 100 150 200 12-Mg-29

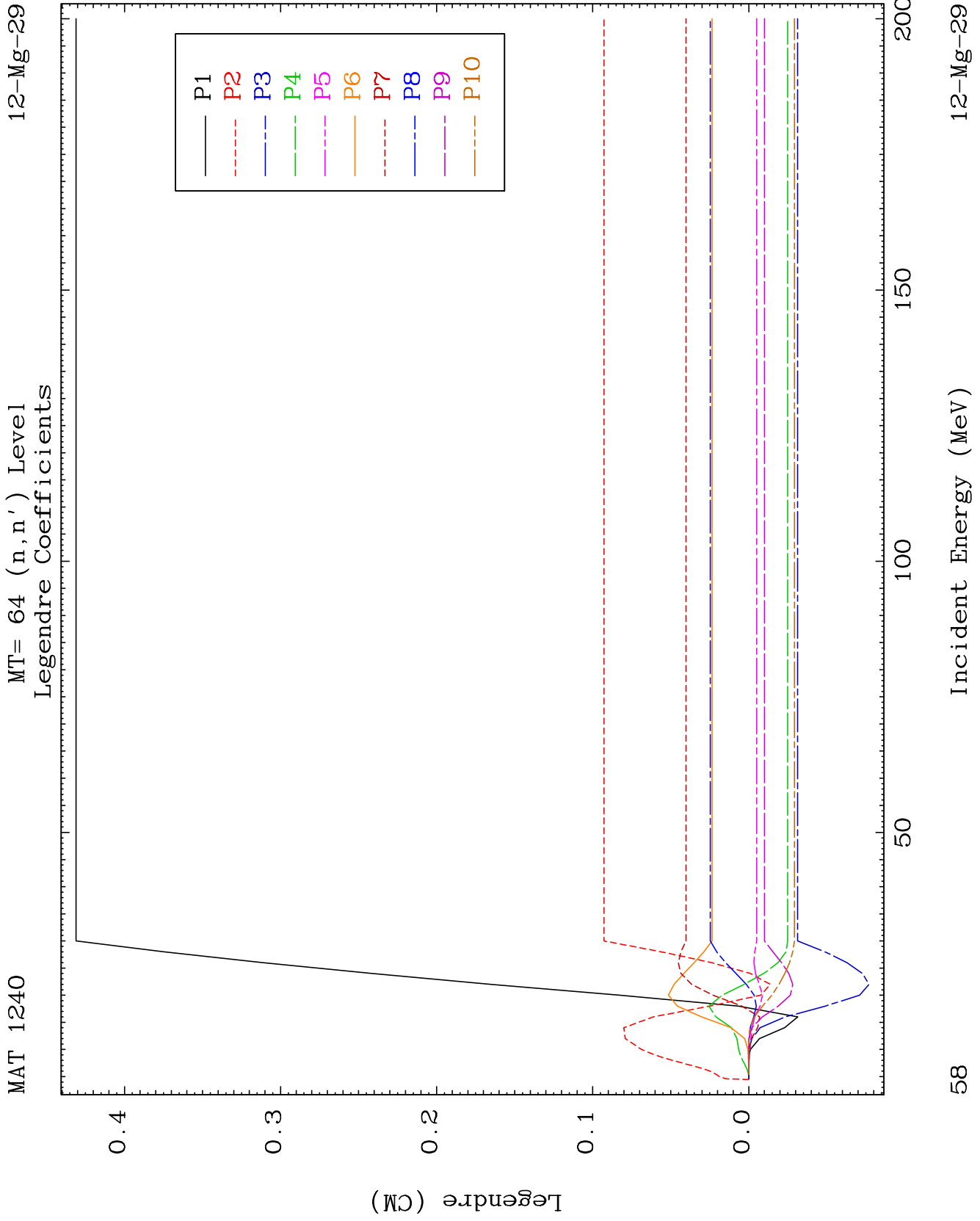
MAT 1240 MT= 63 (n,n') Level Legendre Coefficients 12-Mg-29

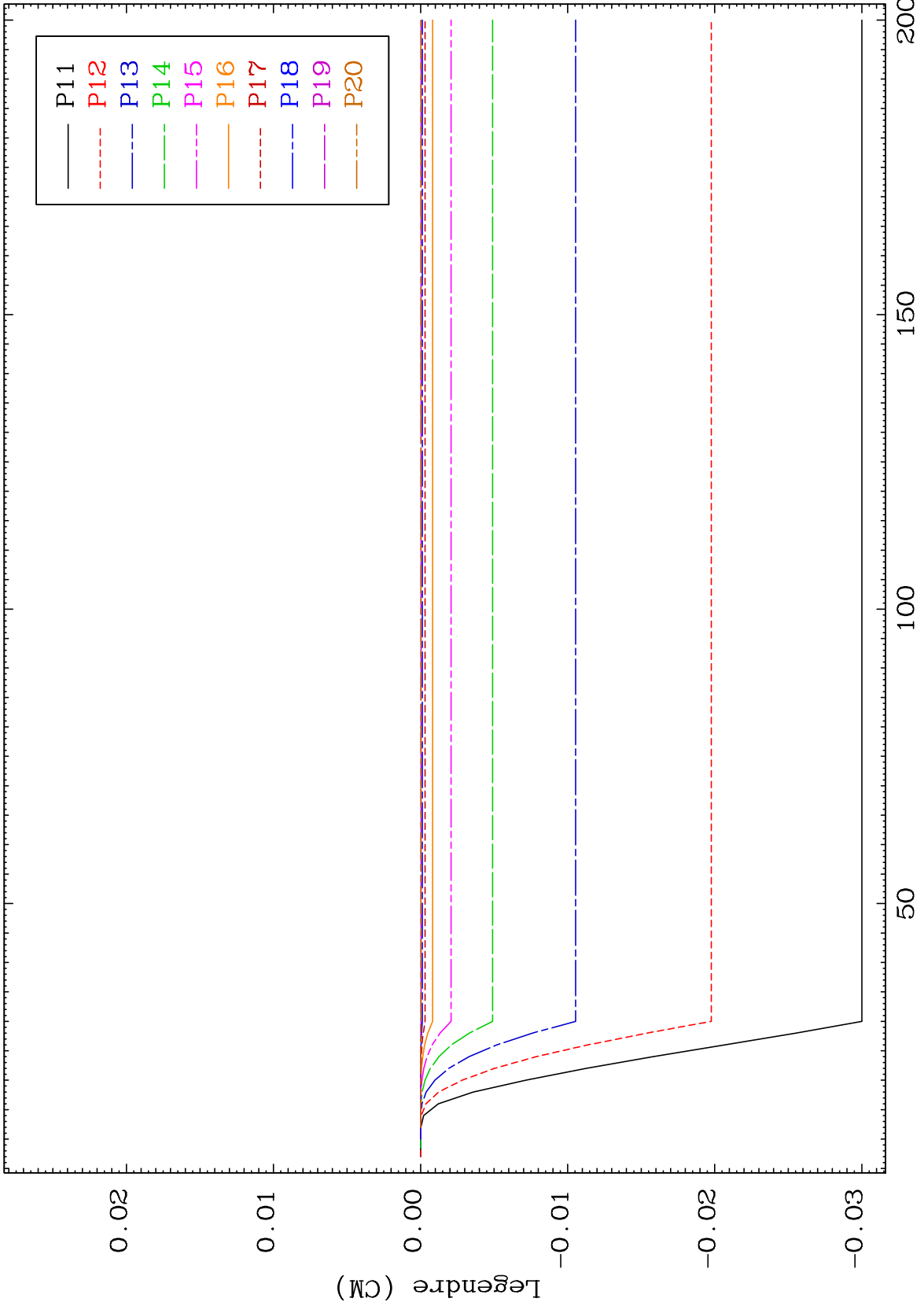


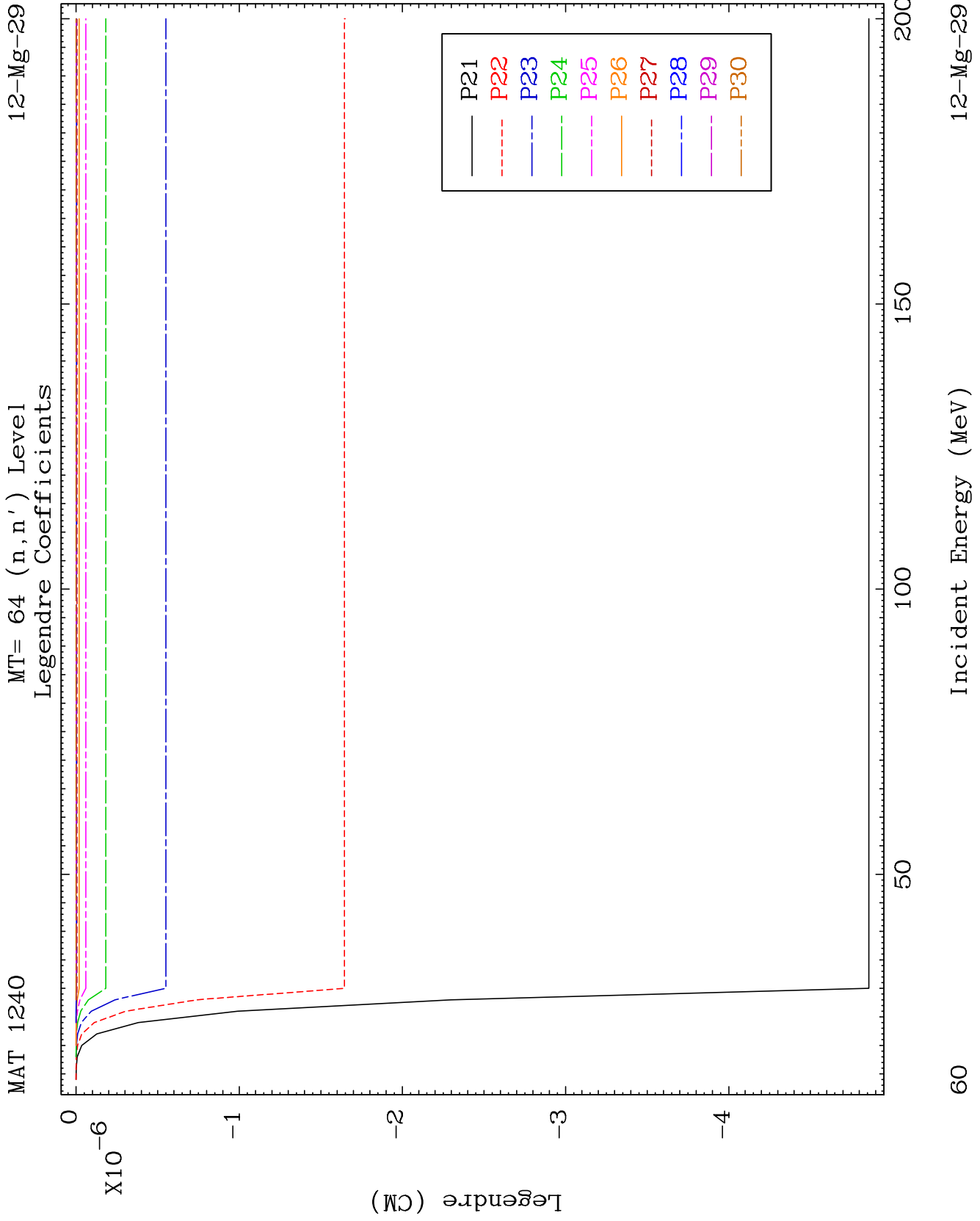
MAT 1240 MT= 63 (n,n') Level Legendre Coefficients 12-Mg-29

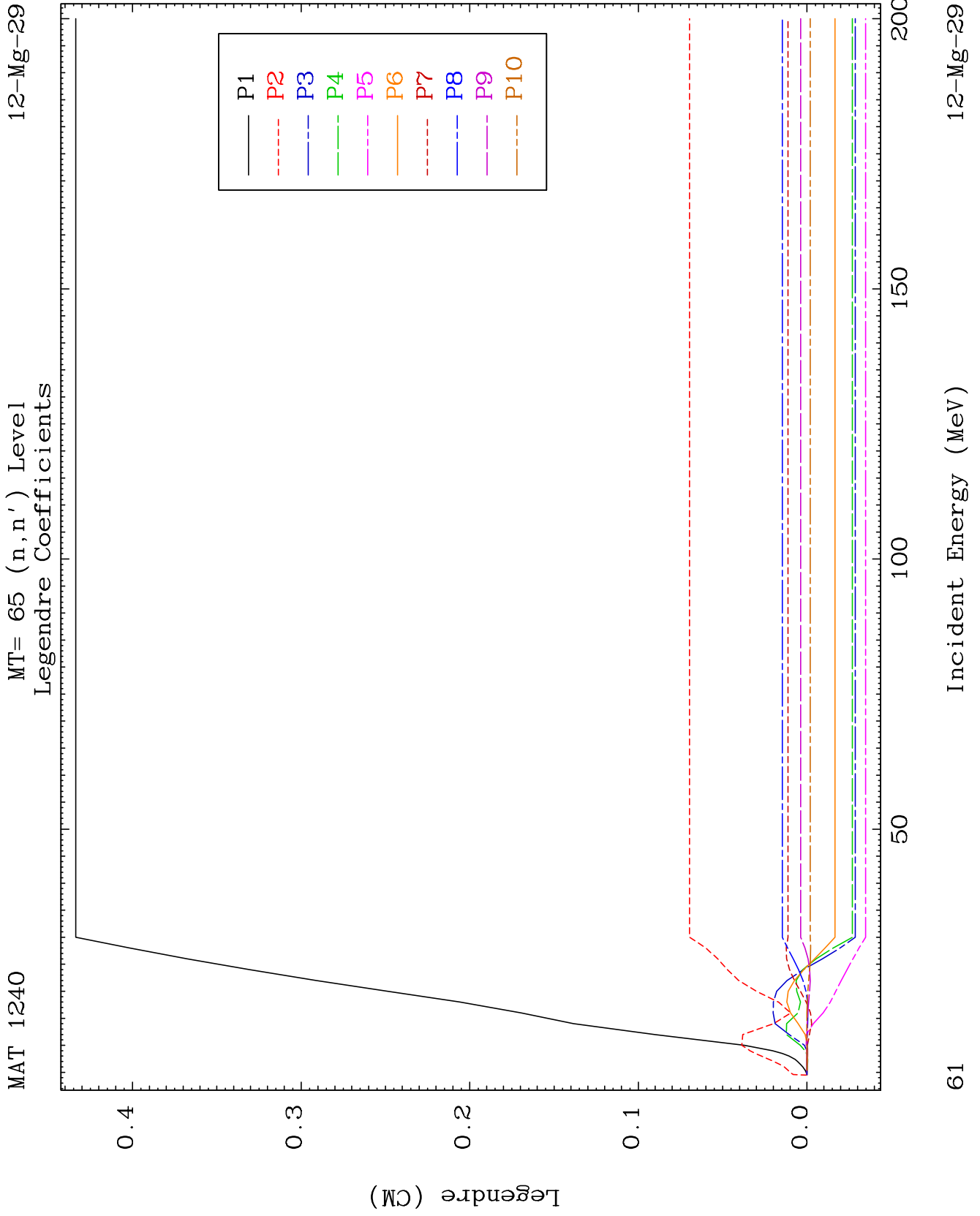


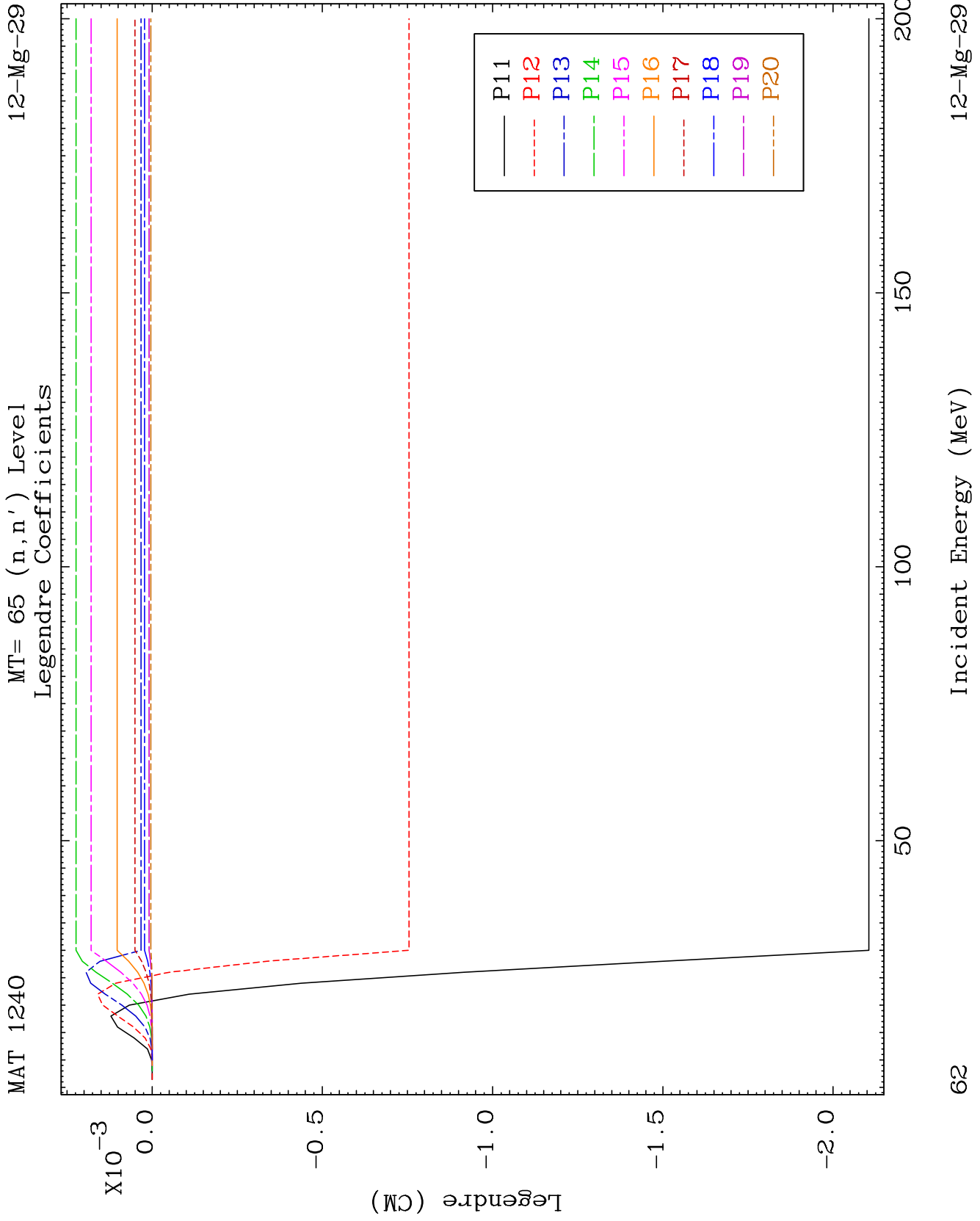
57 Incident Energy (MeV) 12-Mg-29







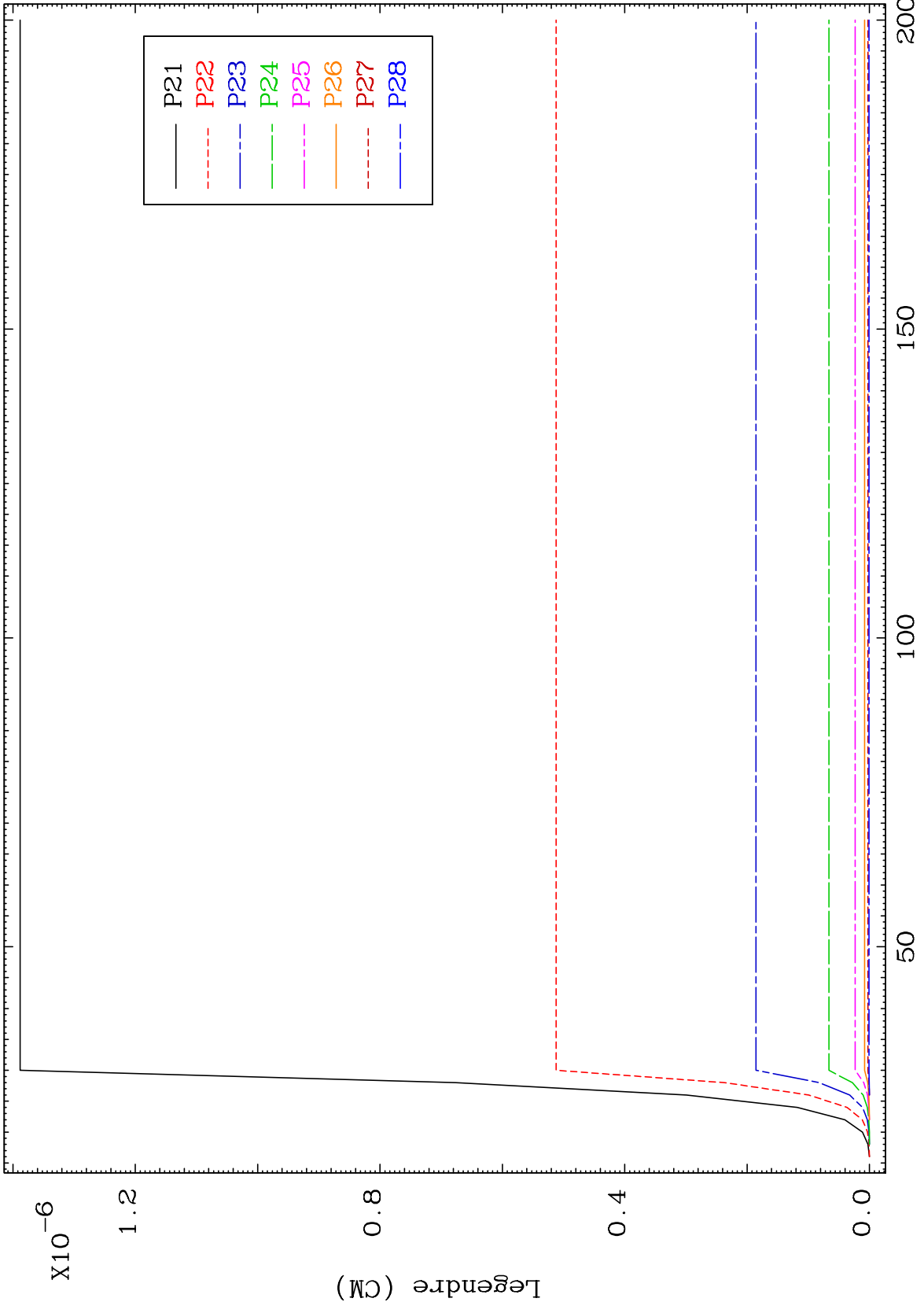




MAT 1240

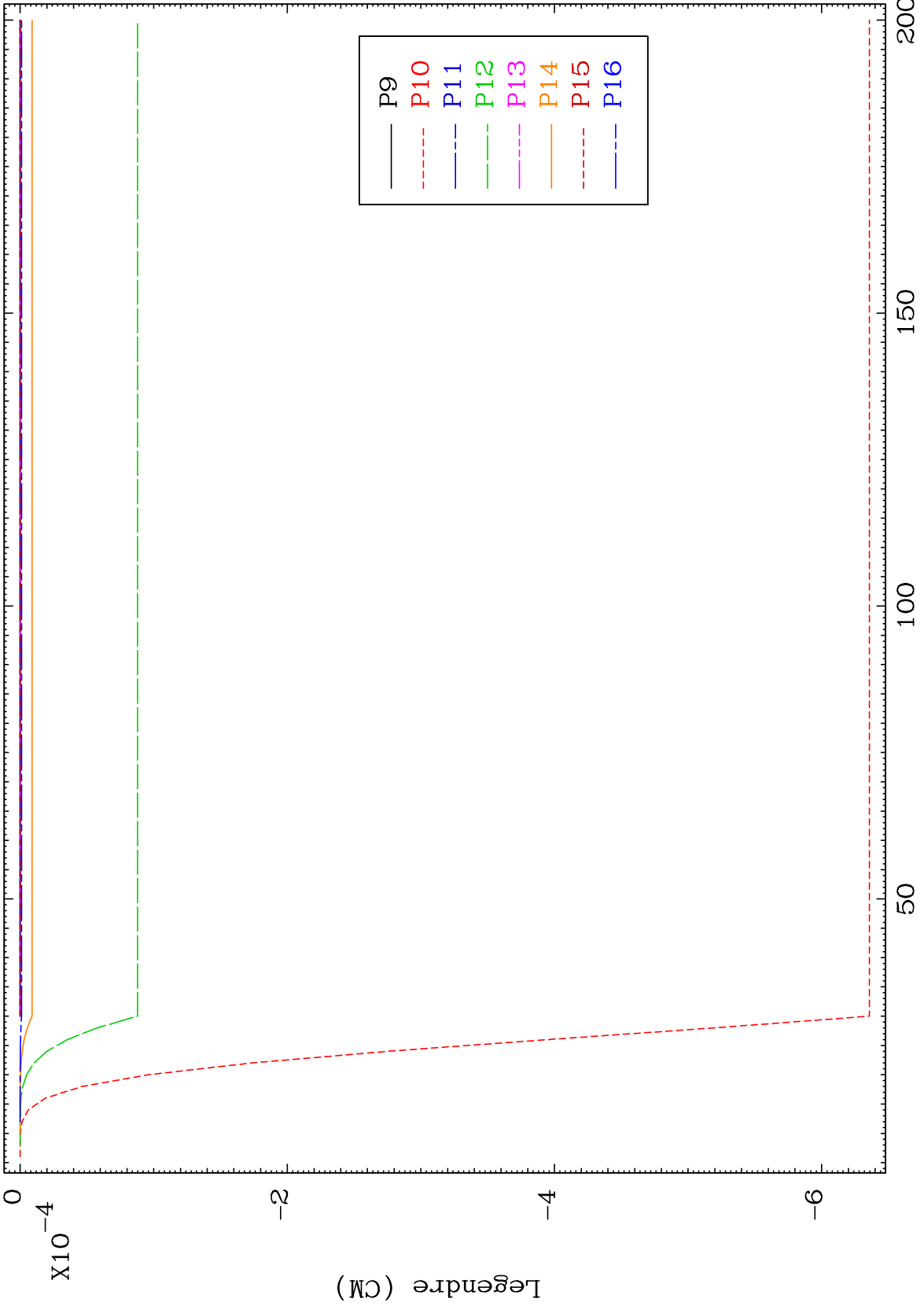
MT= 65 (n,n') Level
Legendre Coefficients

12-Mg-29

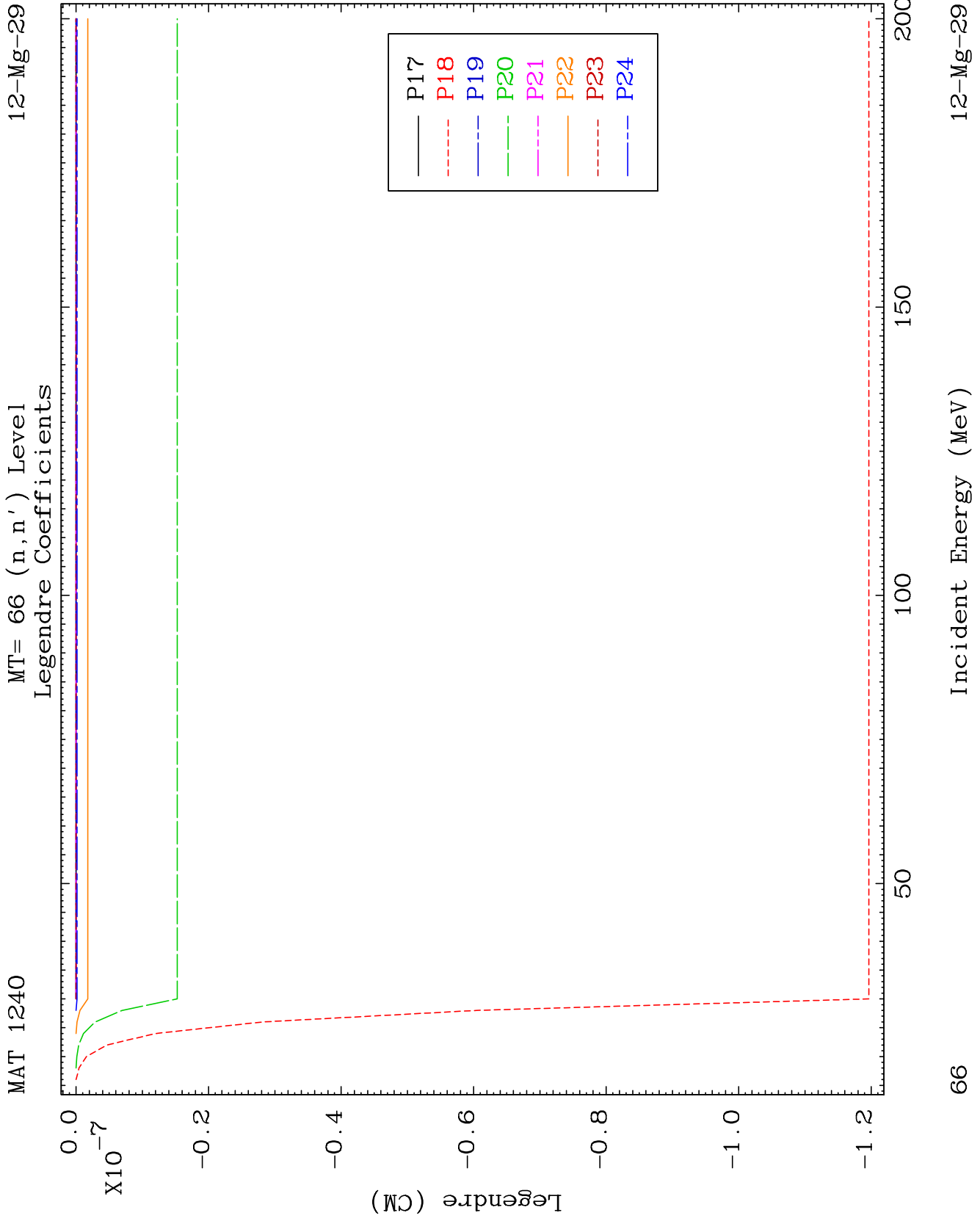


63

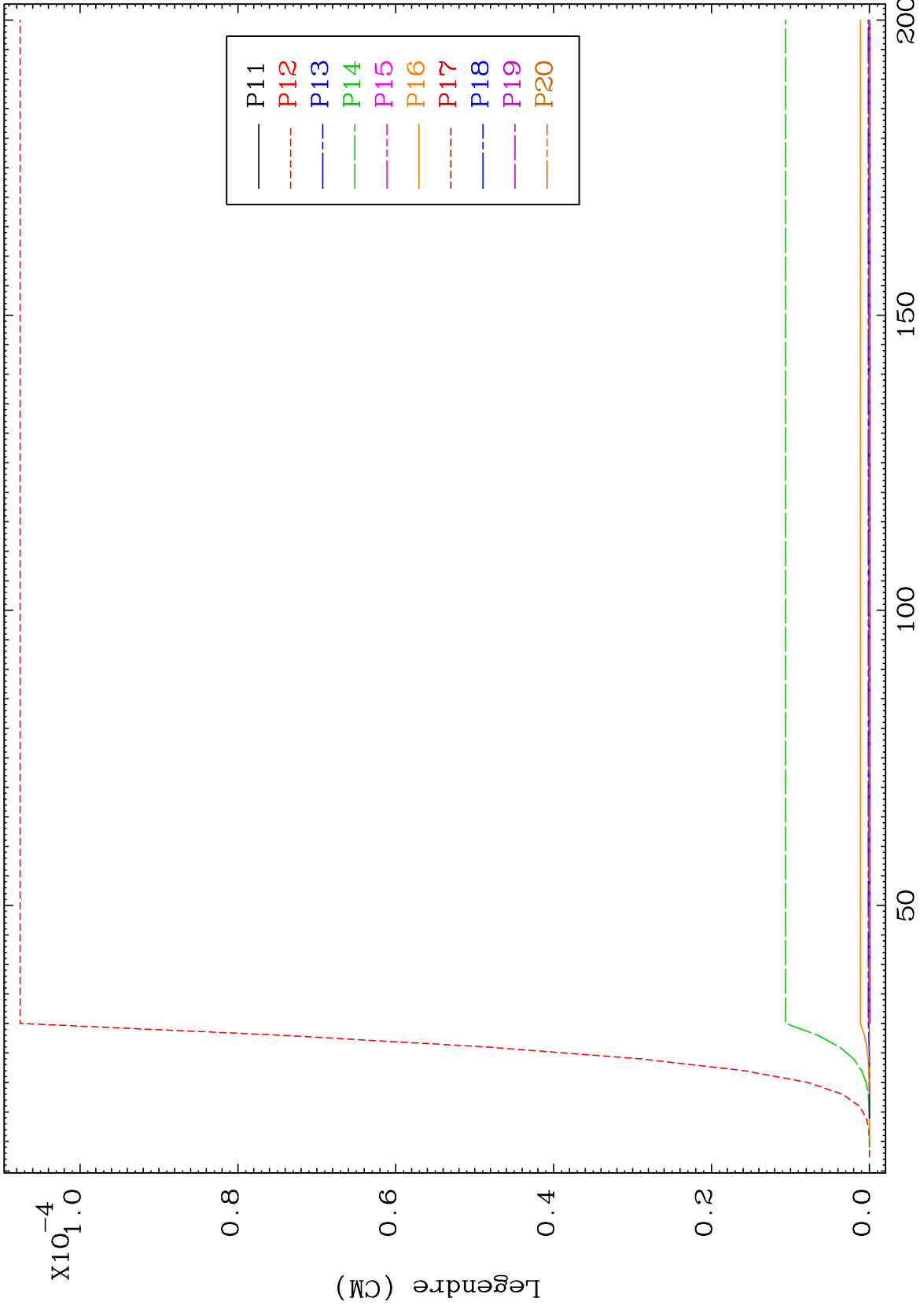
MAT 1240 MT= 66 (n,n') Level Legendre Coefficients 12-Mg-29

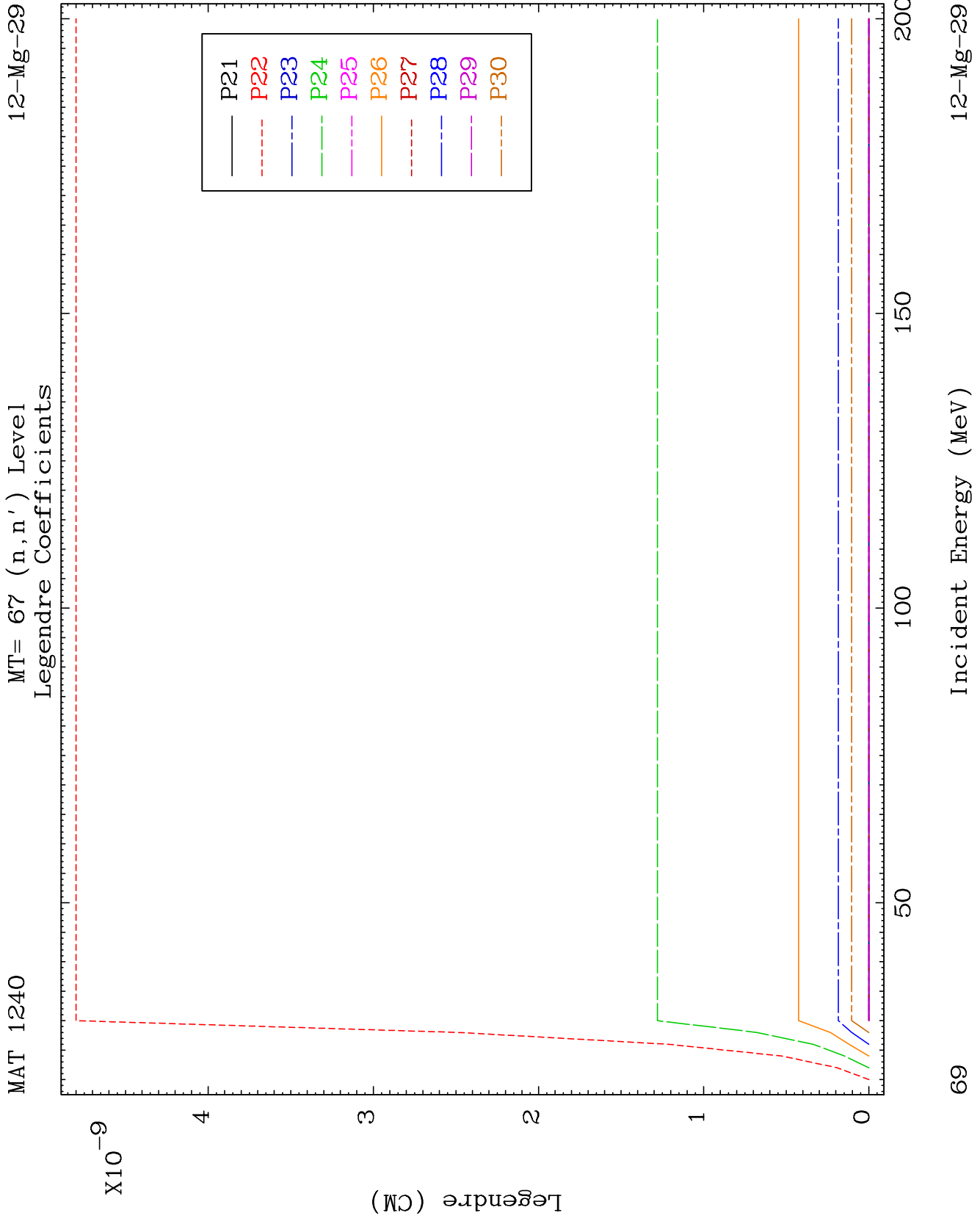


65 Incident Energy (MeV) 12-Mg-29

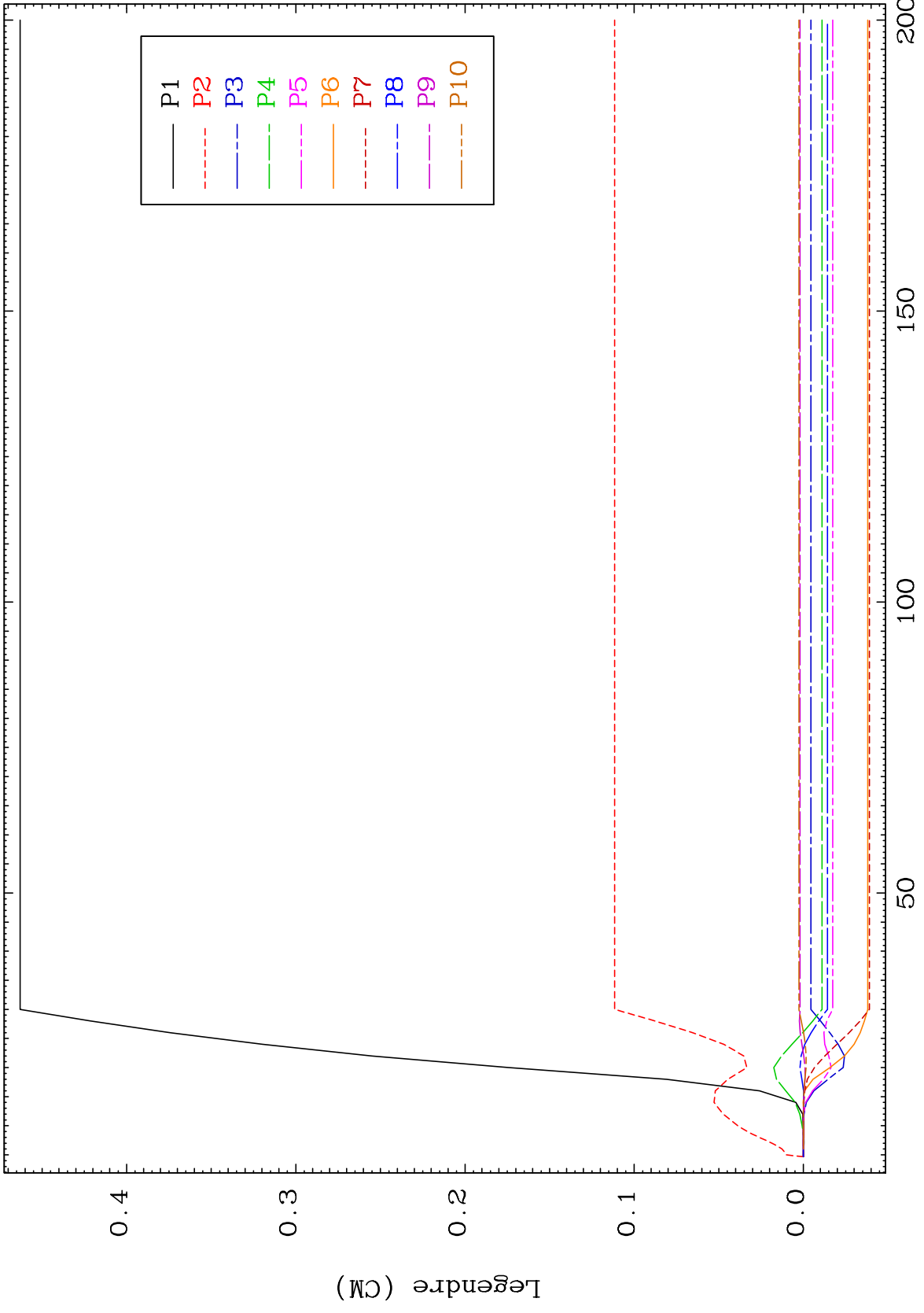


MAT 1240 MT= 67 (n,n') Level Legendre Coefficients 12-Mg-29

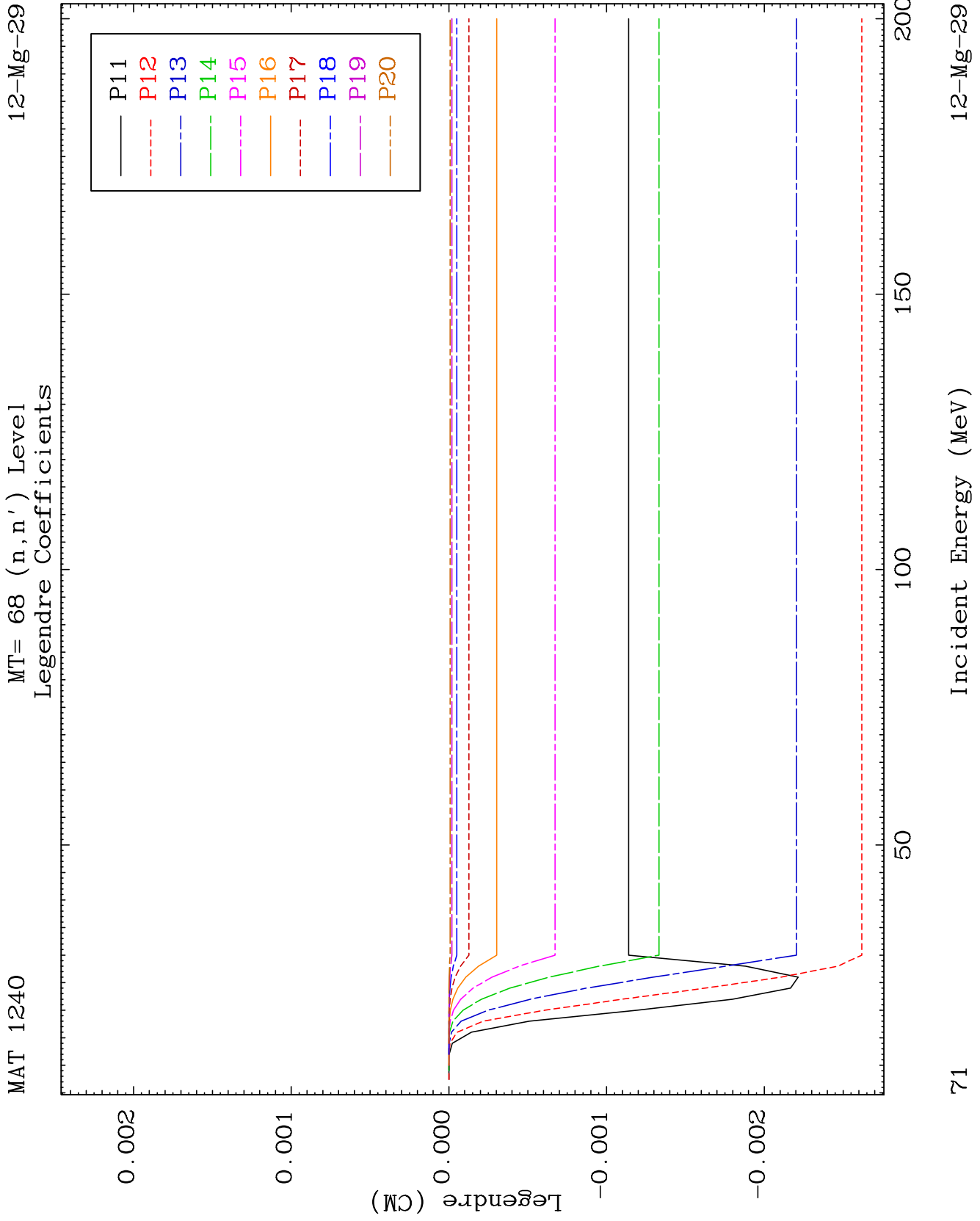


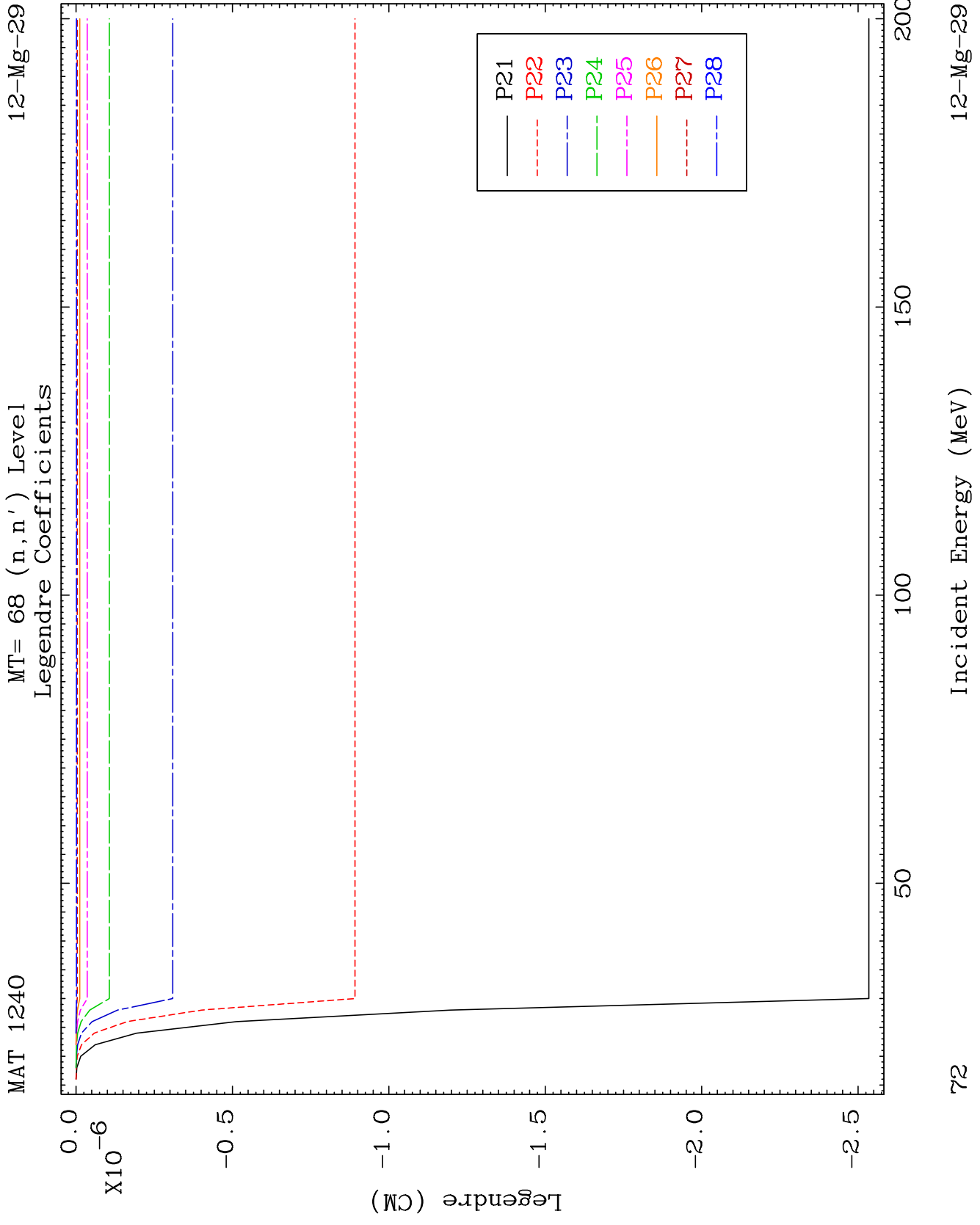


MAT 1240 MT= 68 (n,n') Level Legendre Coefficients 12-Mg-29

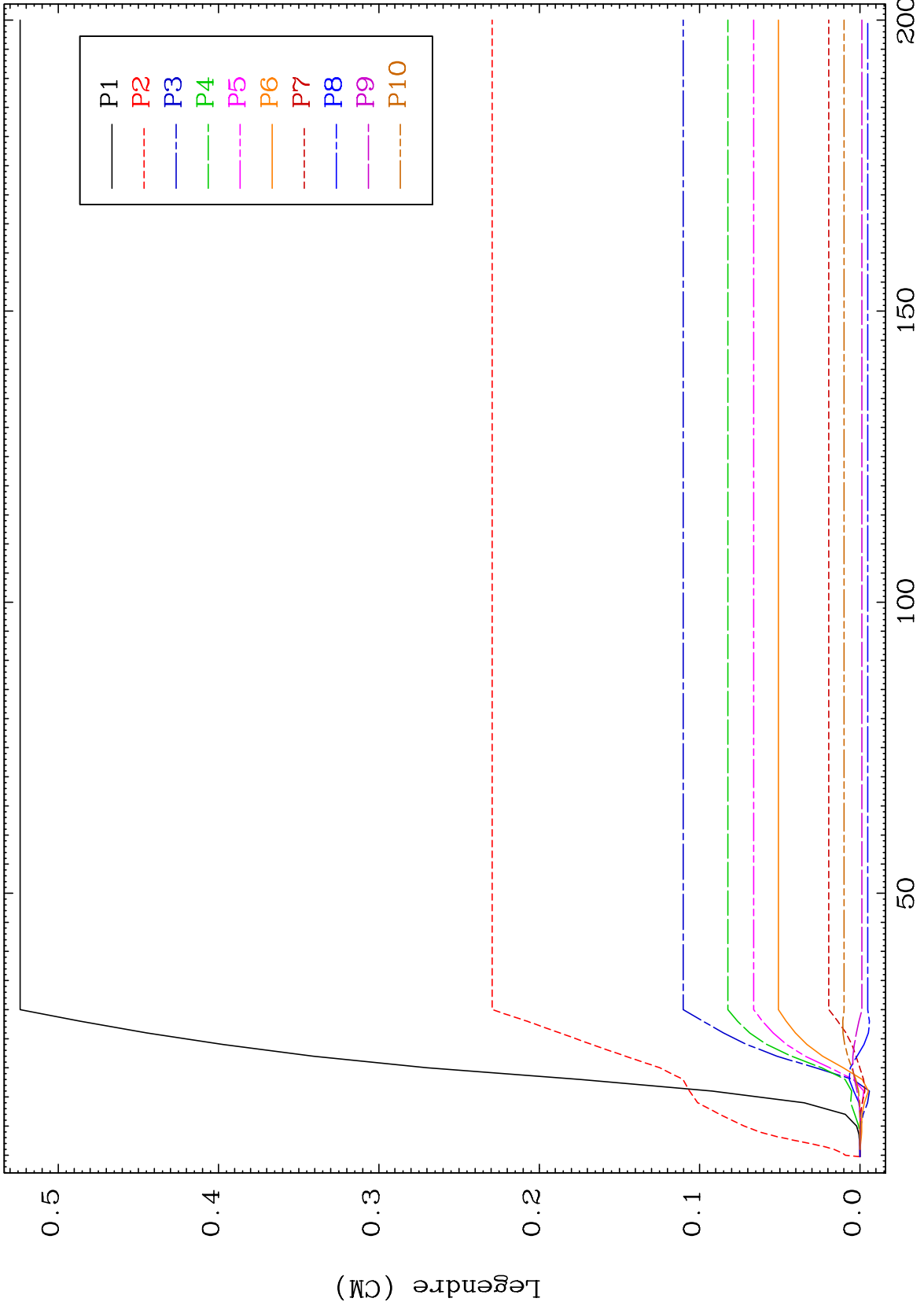


70 Incident Energy (MeV) 12-Mg-29





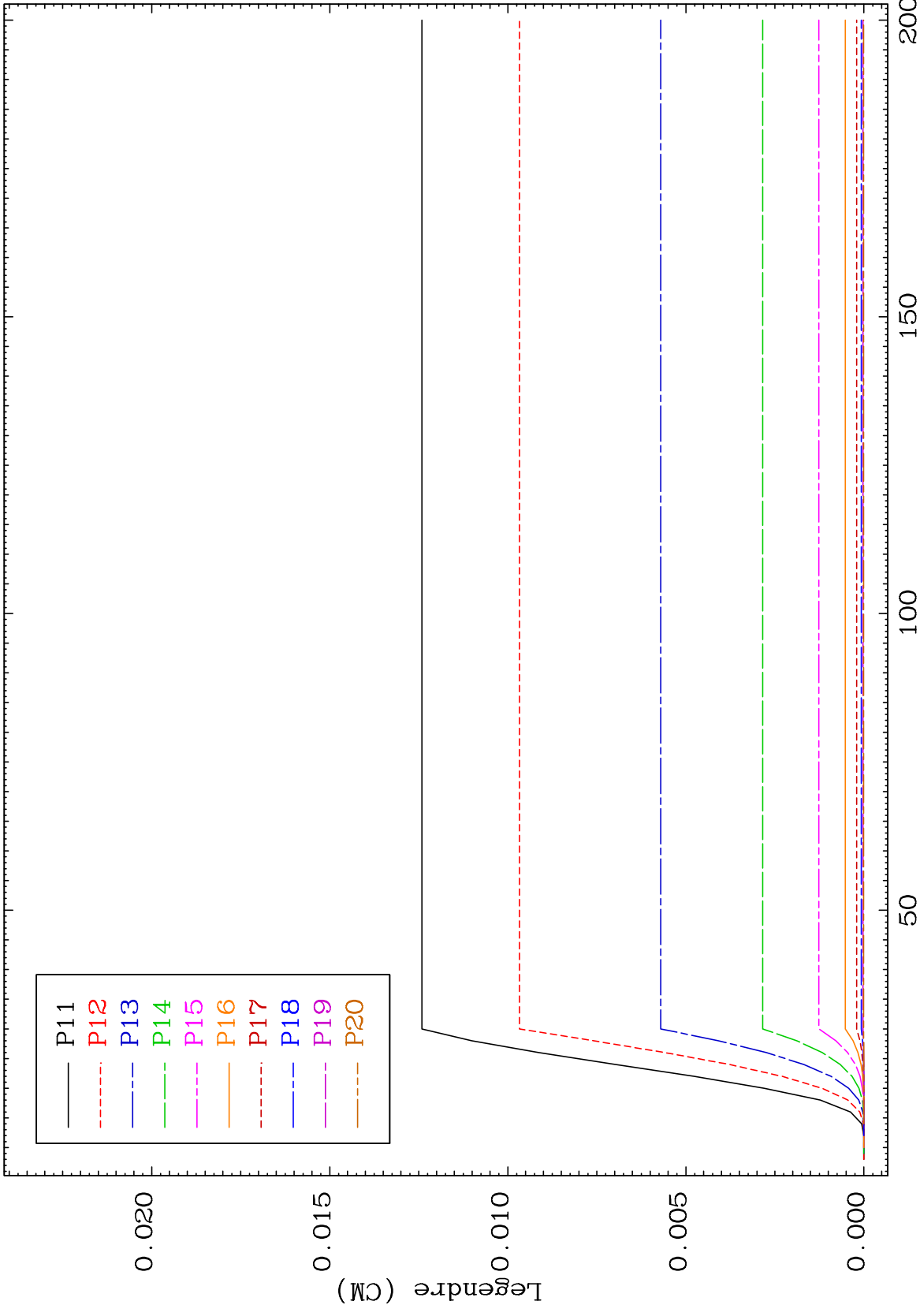
MAT 1240 MT= 69 (n,n') Level Legendre Coefficients 12-Mg-29



MAT 1240

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

12-Mg-29

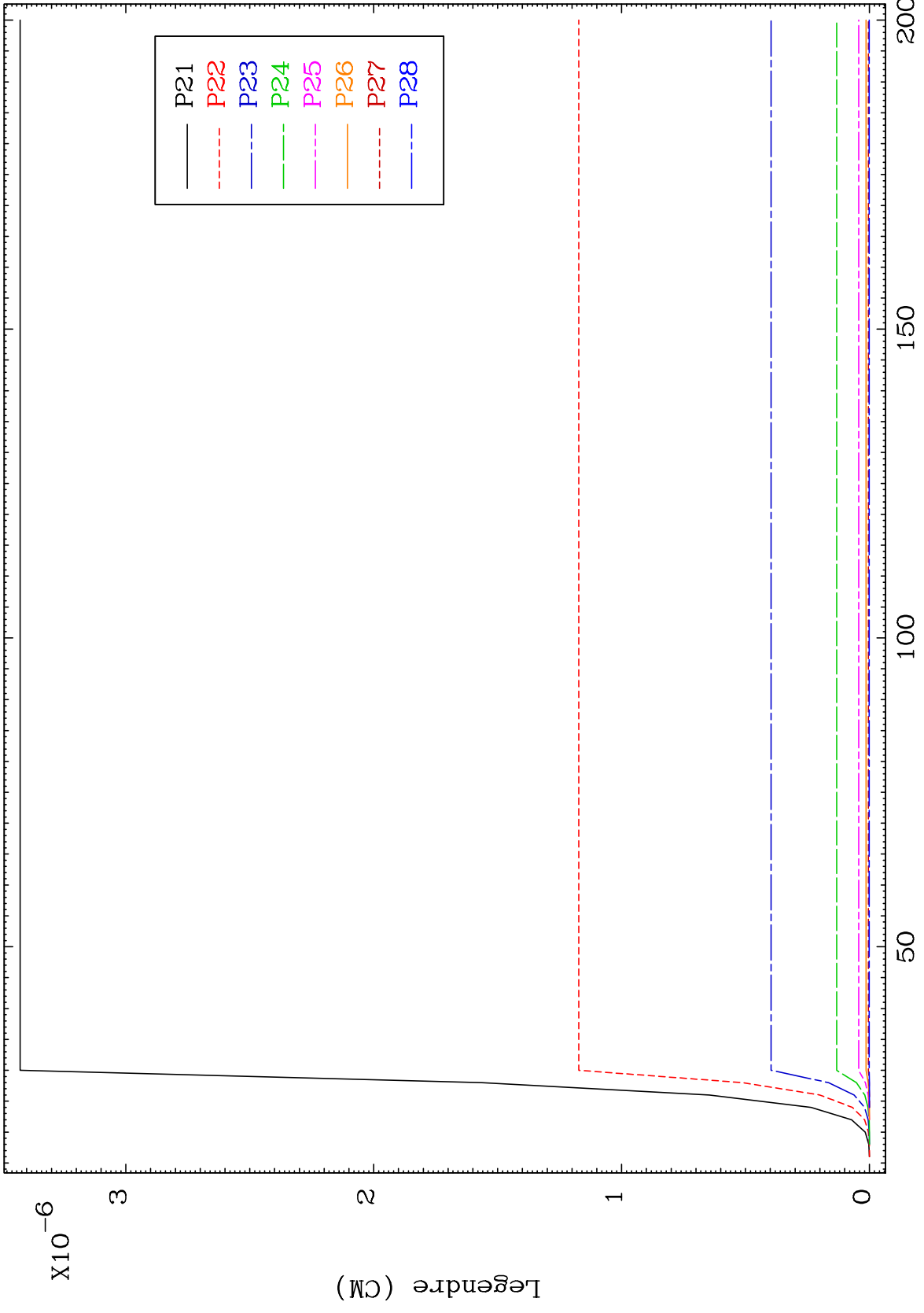


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Incident Energy (MeV)

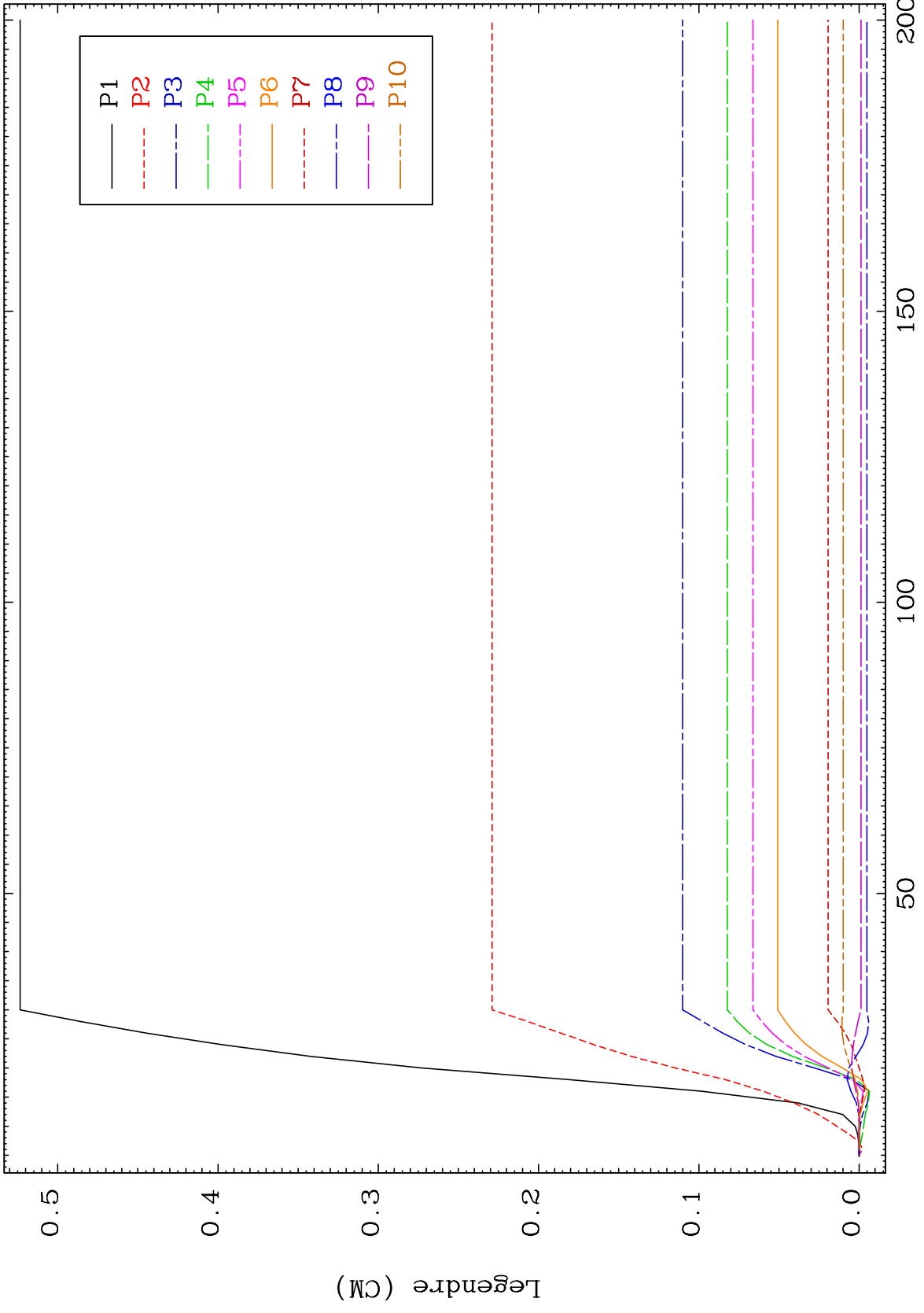
12-Mg-29

MAT 1240 MT= 69 (n,n') Level Legendre Coefficients 12-Mg-29



75 Incident Energy (MeV) 12-Mg-29

MAT 1240 MT= 70 (n,n') Level Legendre Coefficients 12-Mg-29

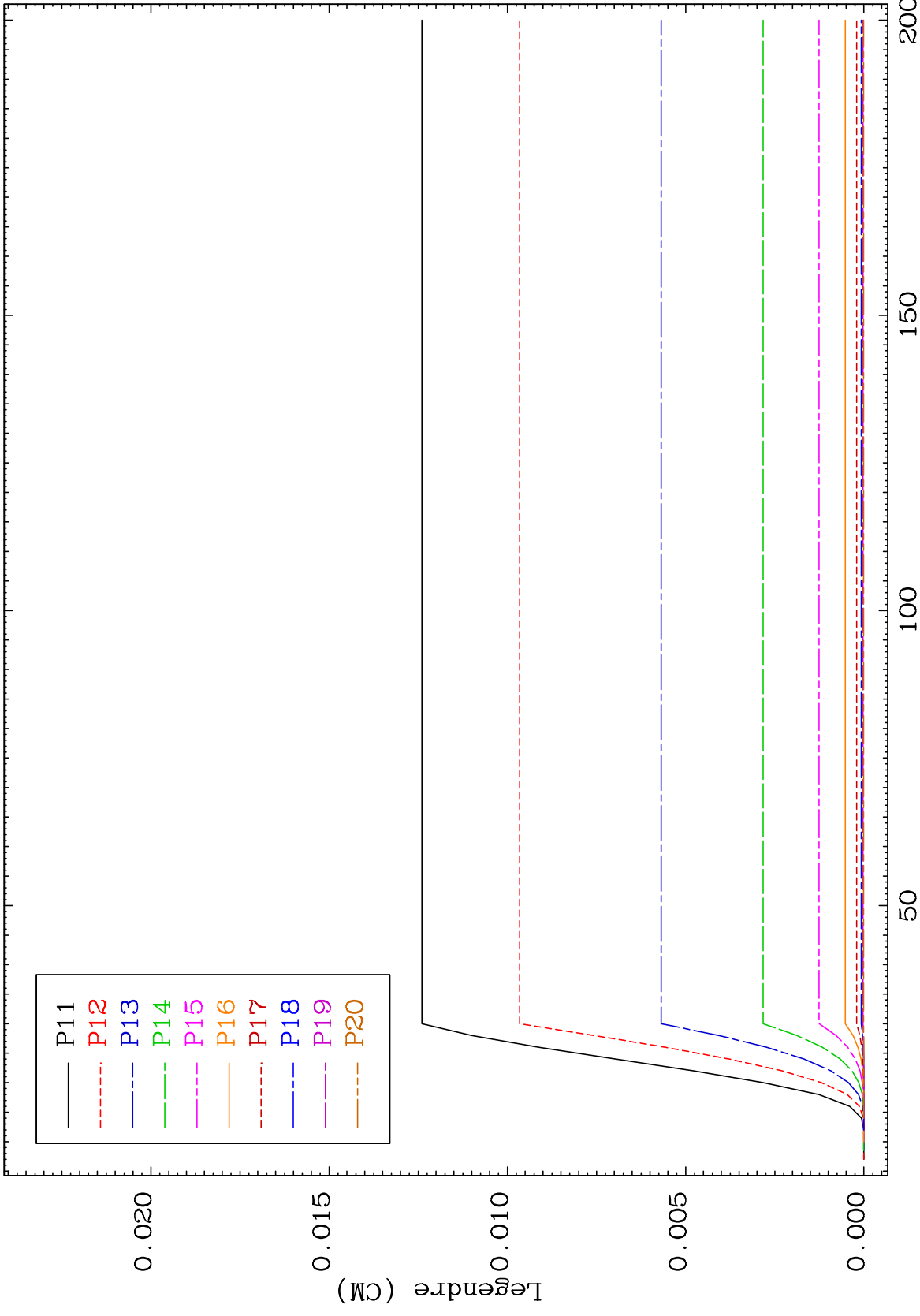


76 Incident Energy (MeV) 12-Mg-29

MAT 1240

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

12-Mg-29

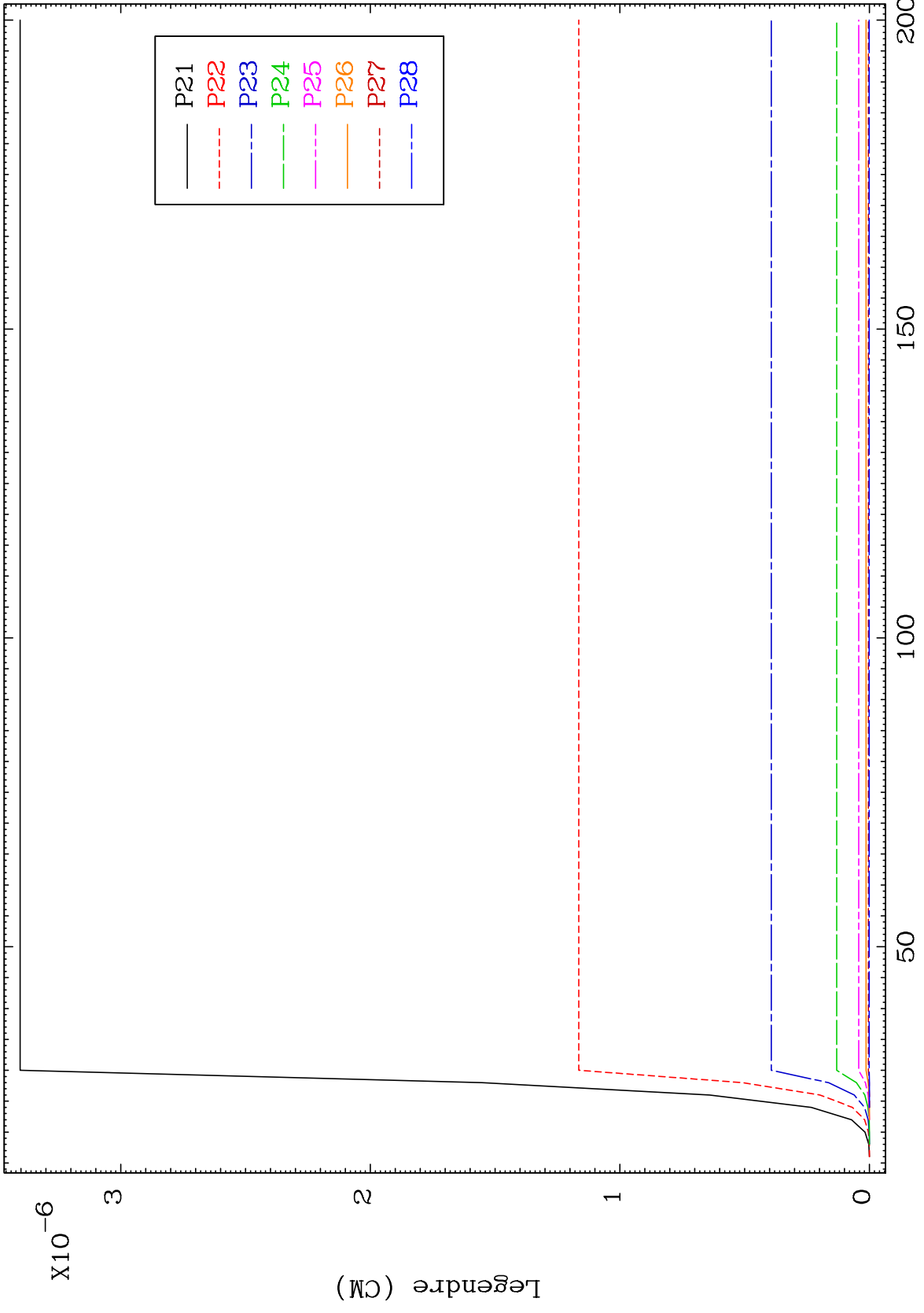


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Incident Energy (MeV)

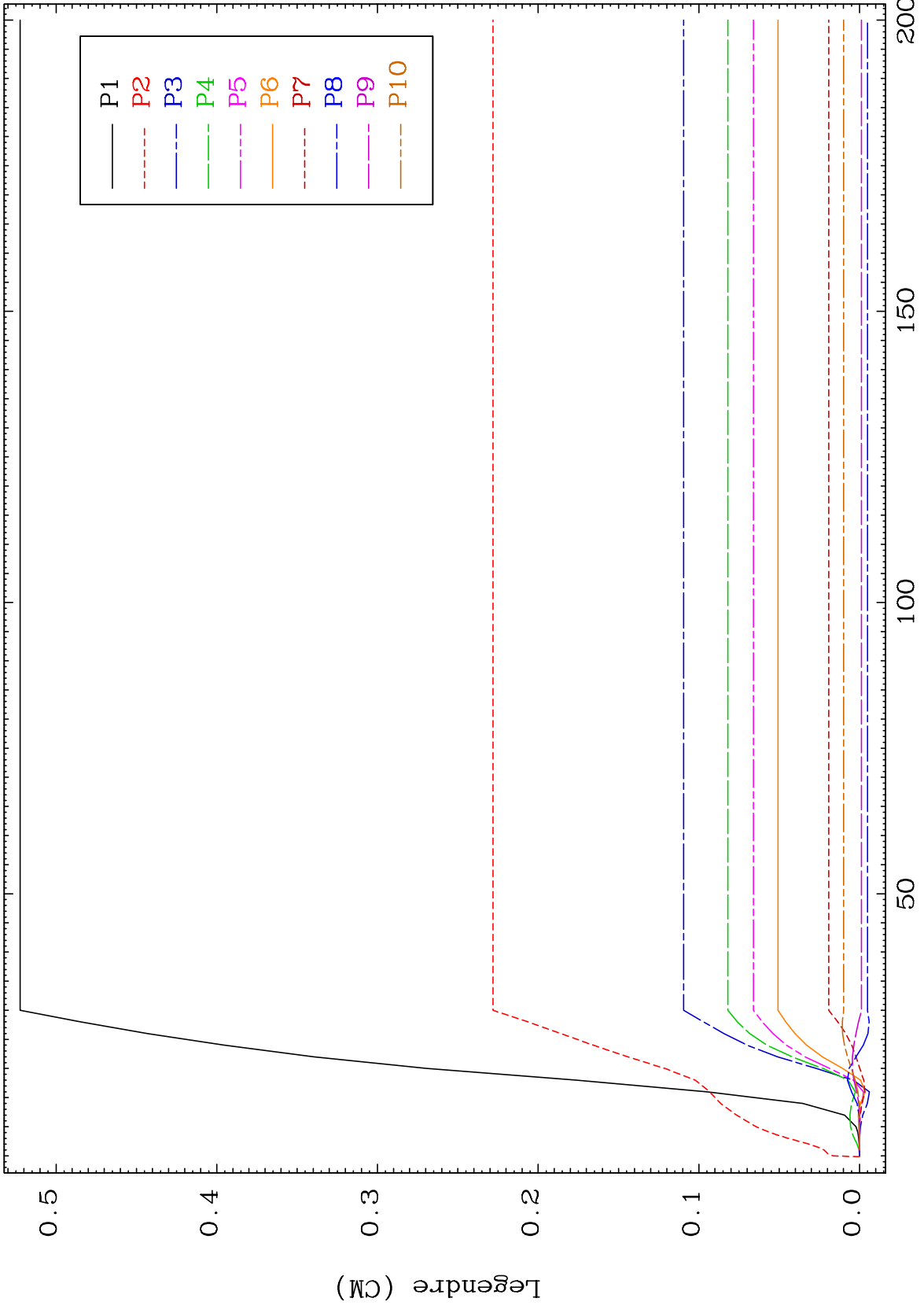
12-Mg-29

MAT 1240 MT= 70 (n,n') Level Legendre Coefficients 12-Mg-29



78 12-Mg-29

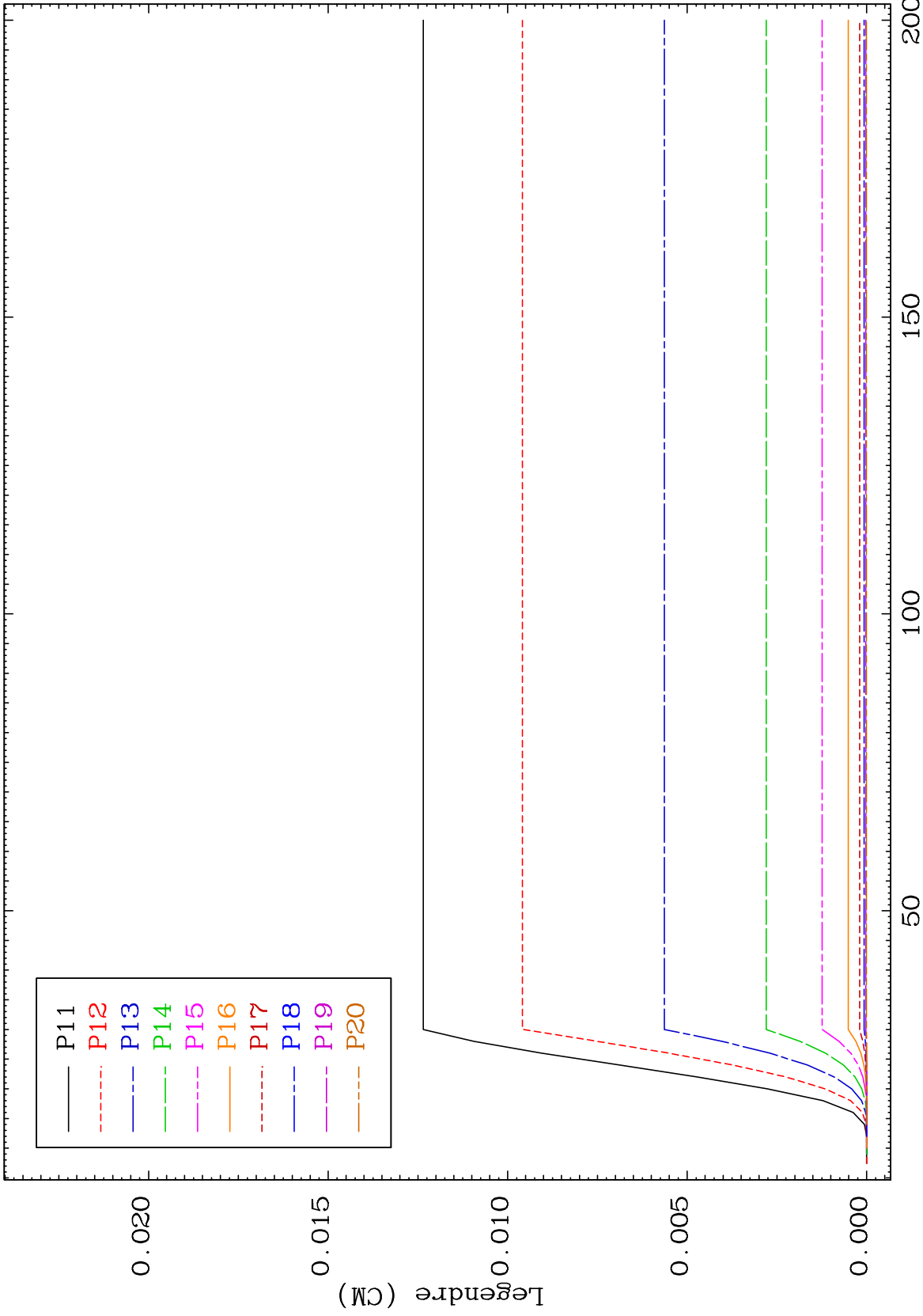
MAT 1240 MT= 71 (n,n') Level Legendre Coefficients 12-Mg-29



MAT 1240

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

12-Mg-29



80

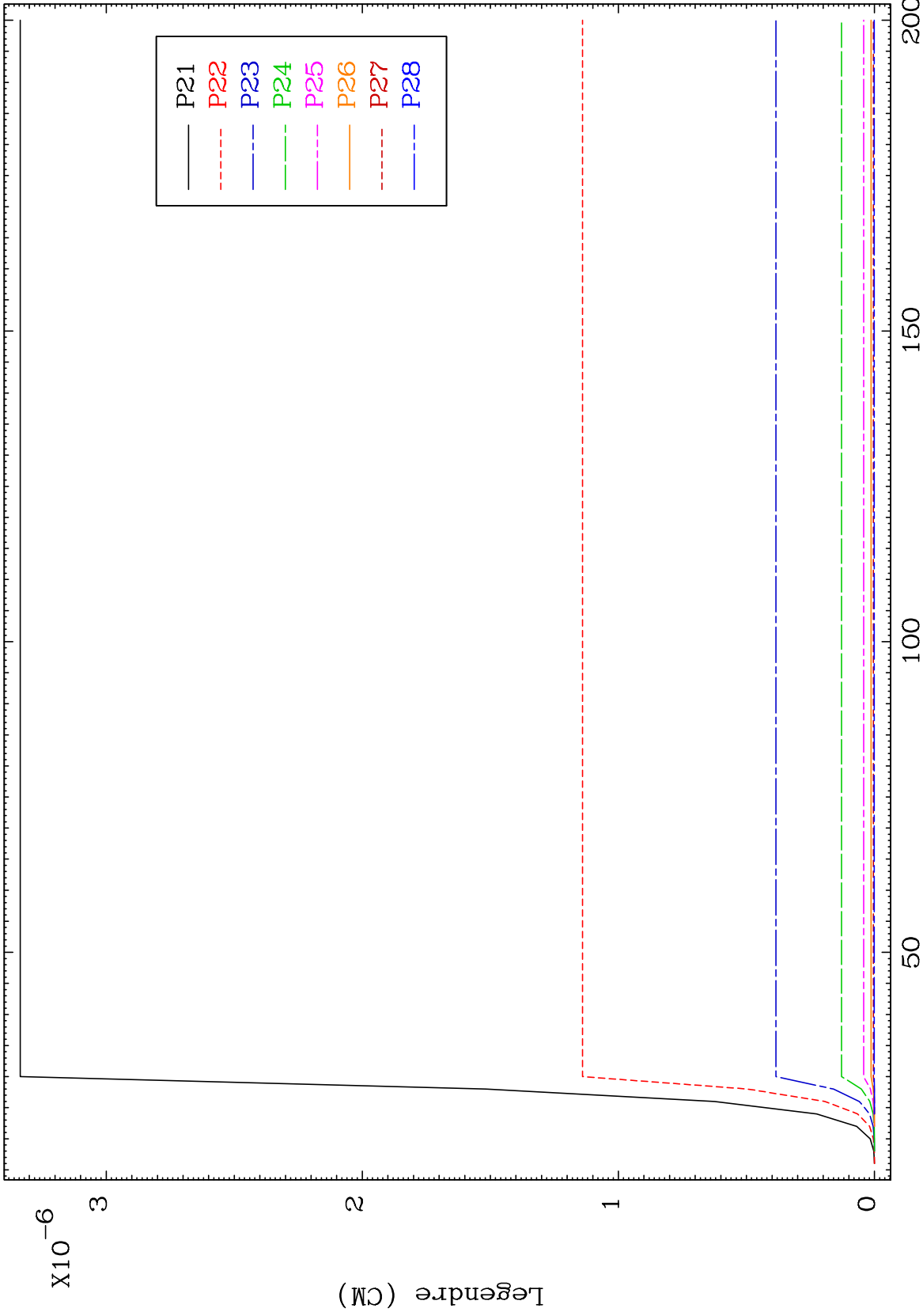
Incident Energy (MeV)

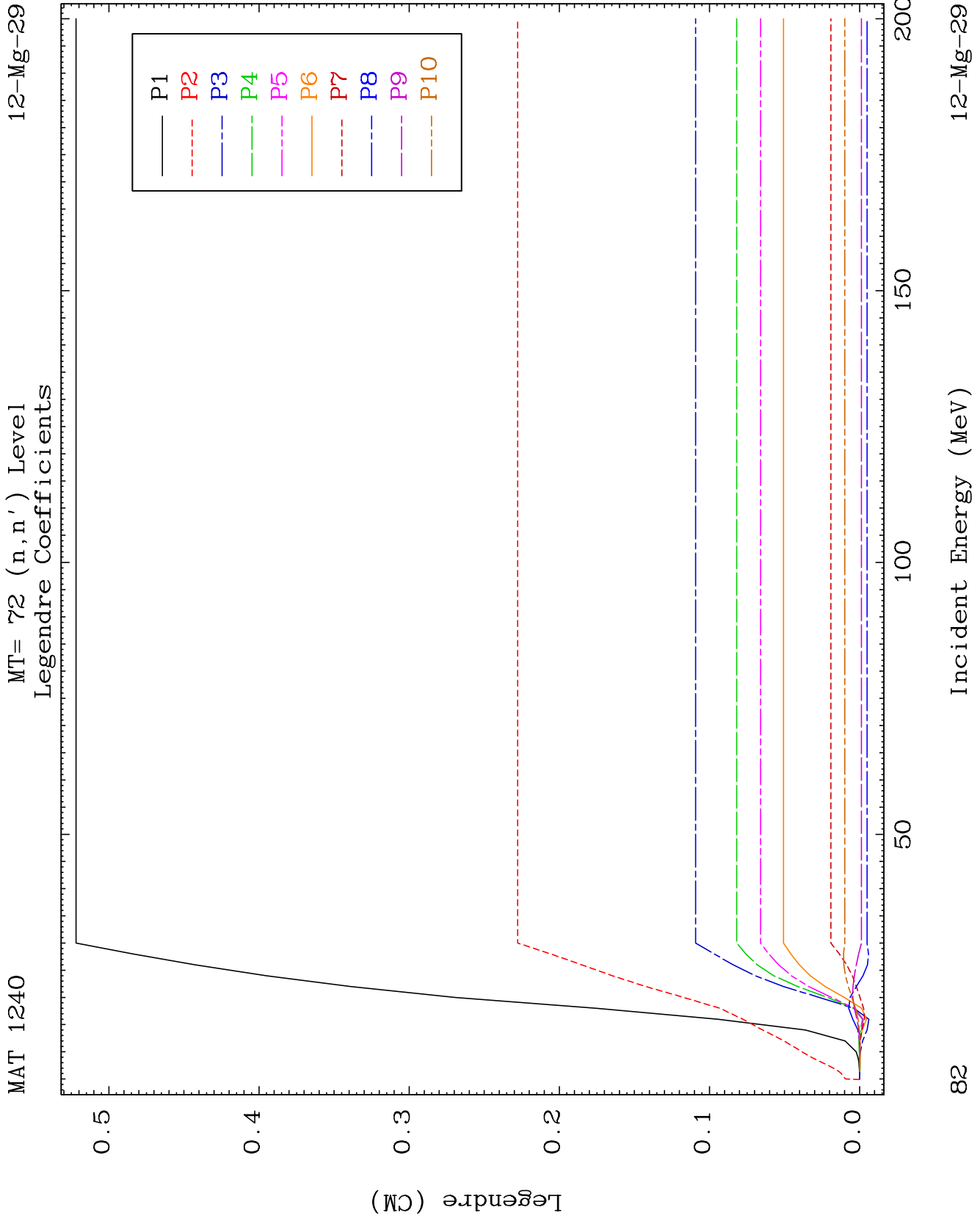
12-Mg-29

MAT 1240

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

12-Mg-29

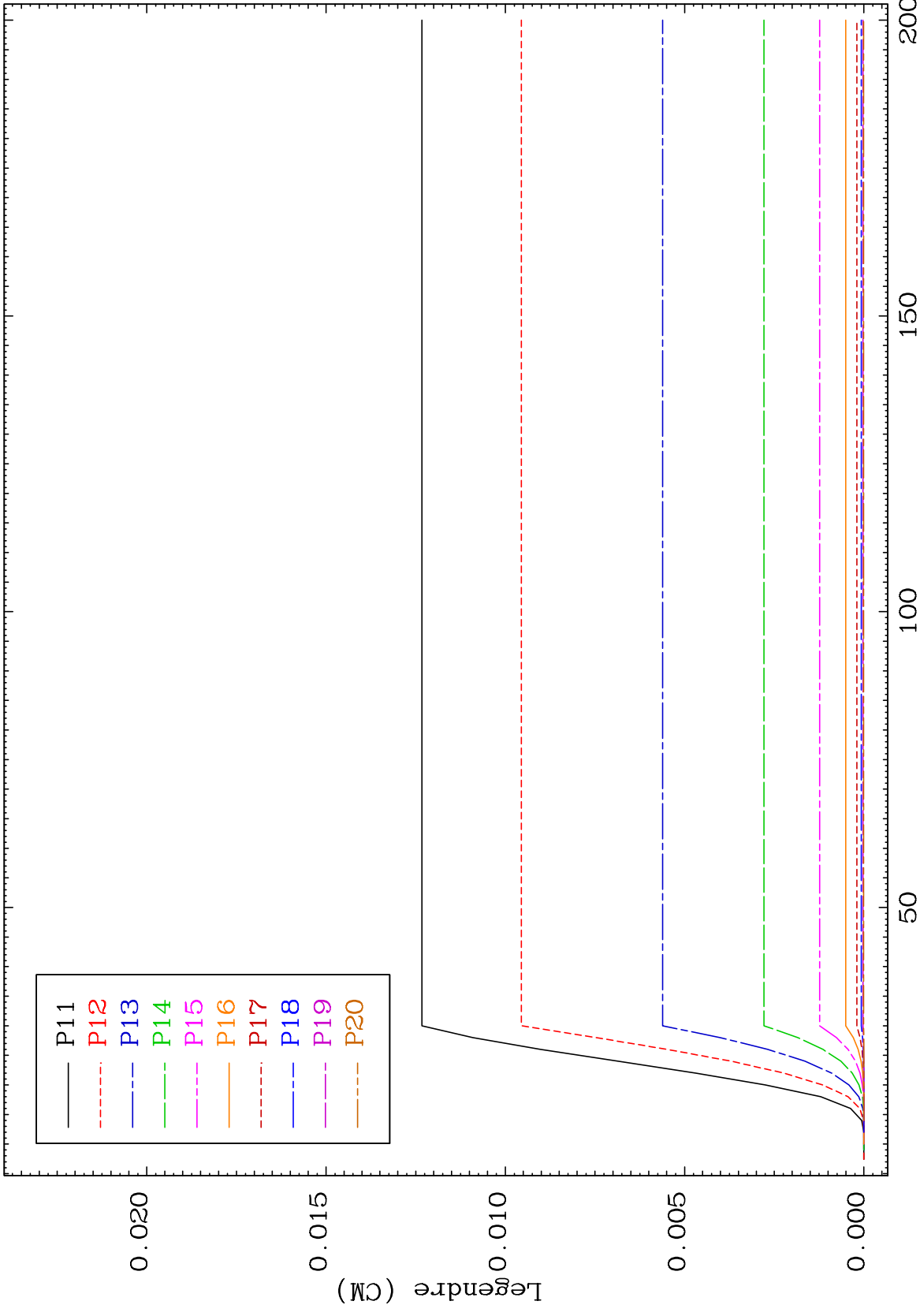




MAT 1240

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

12-Mg-29

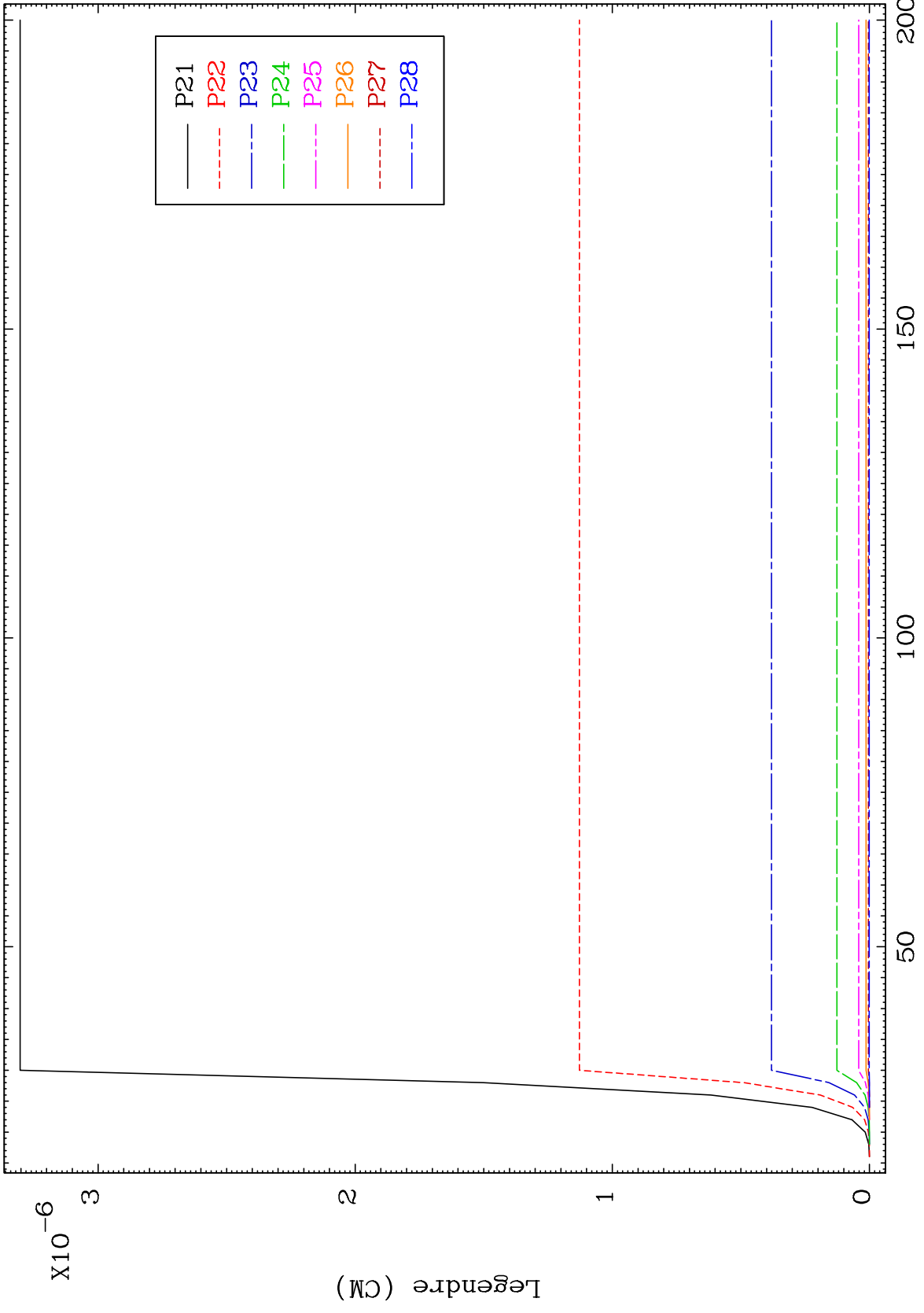


83

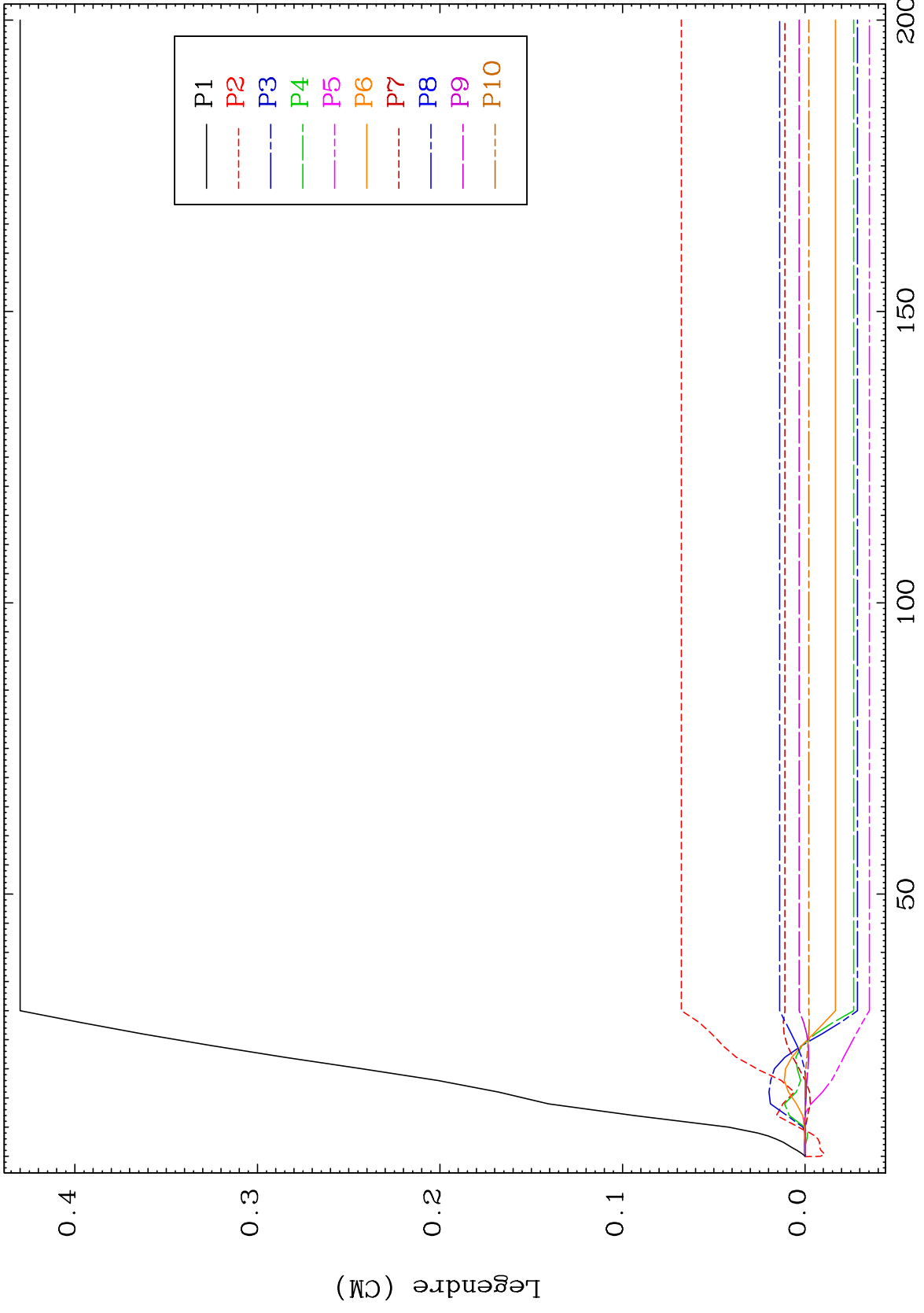
Incident Energy (MeV)

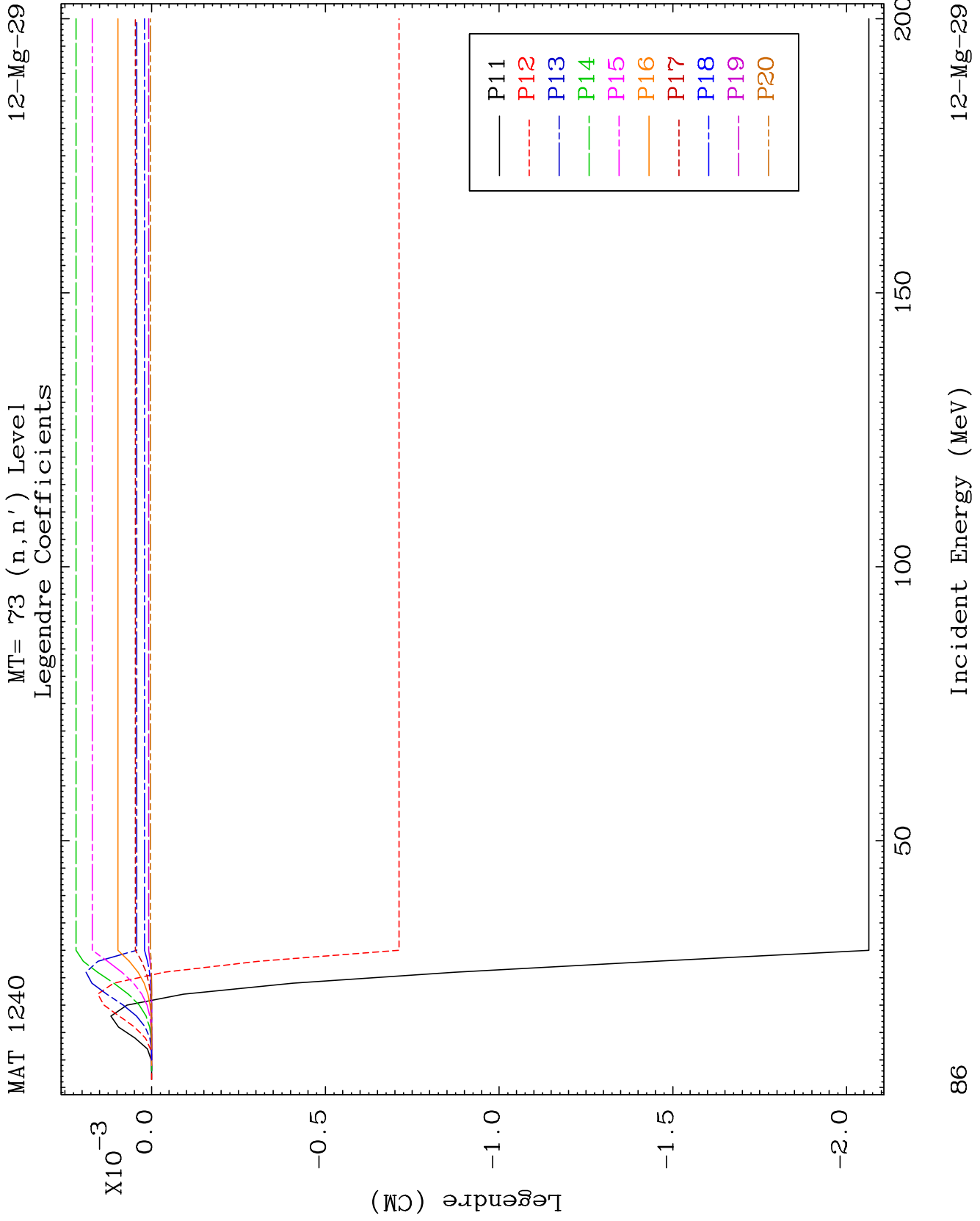
12-Mg-29

MAT 1240 MT= 72 (n,n') Level Legendre Coefficients 12-Mg-29



MAT 1240 MT= 73 (n,n') Level Legendre Coefficients 12-Mg-29

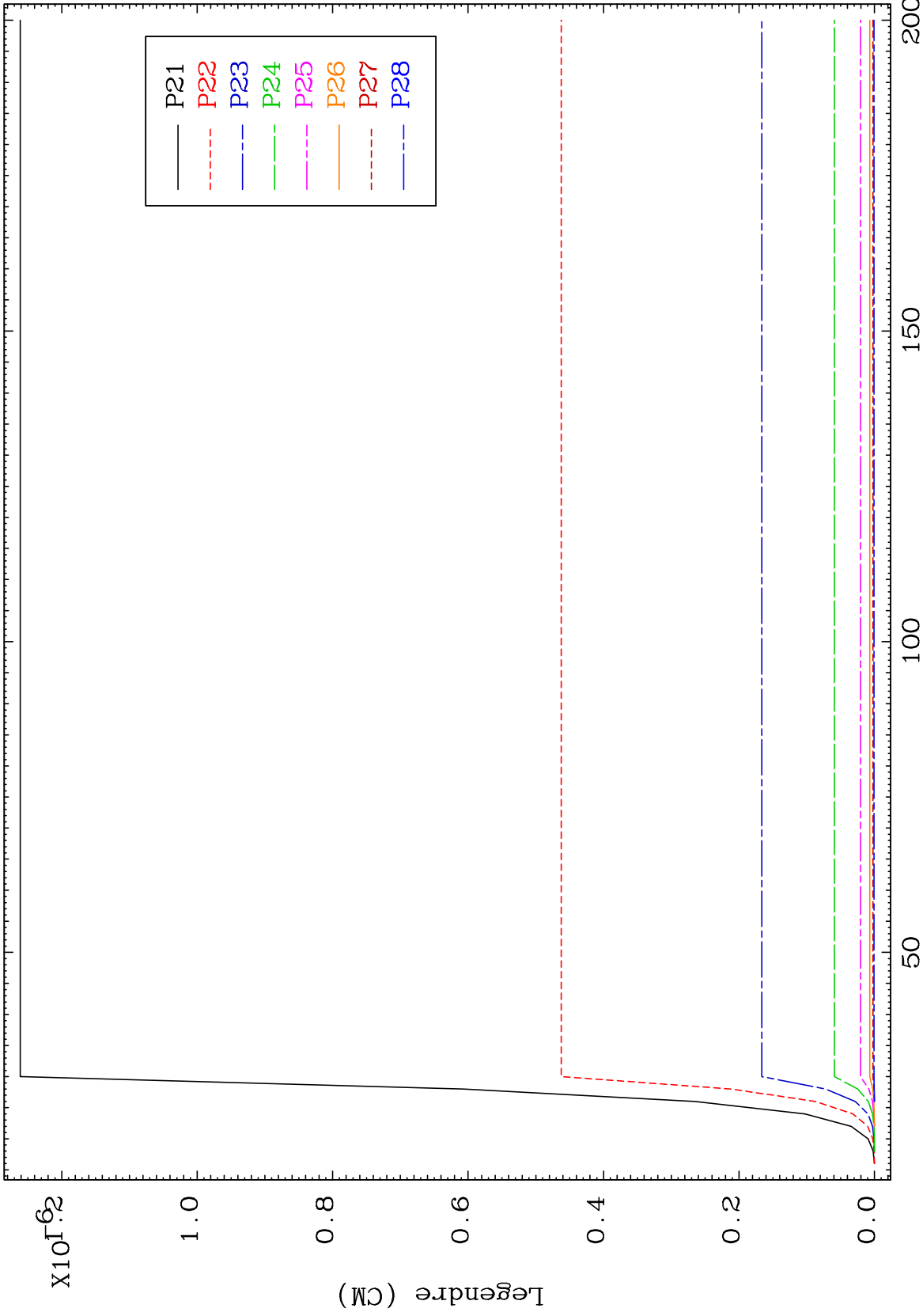




MAT 1240

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

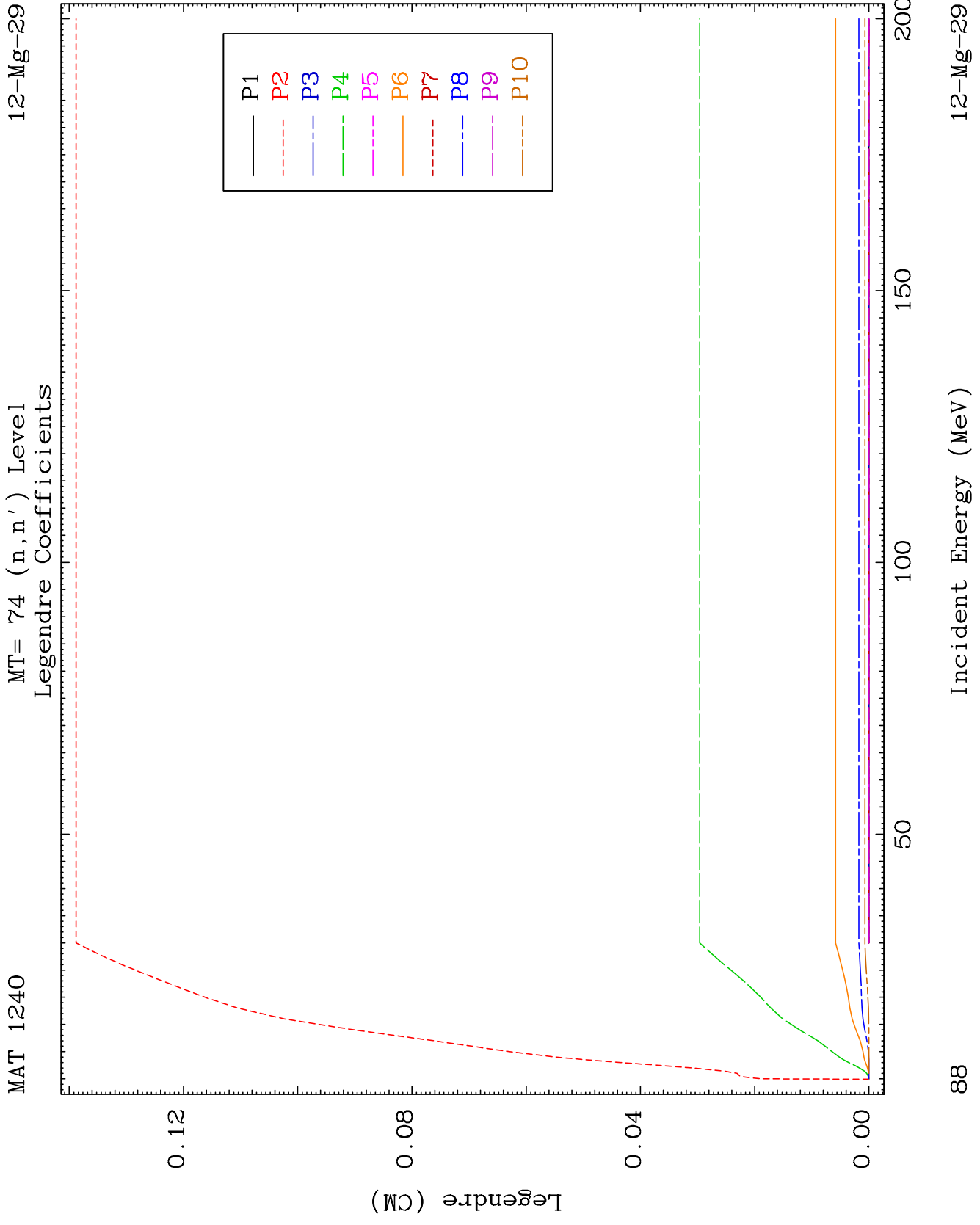
12-Mg-29



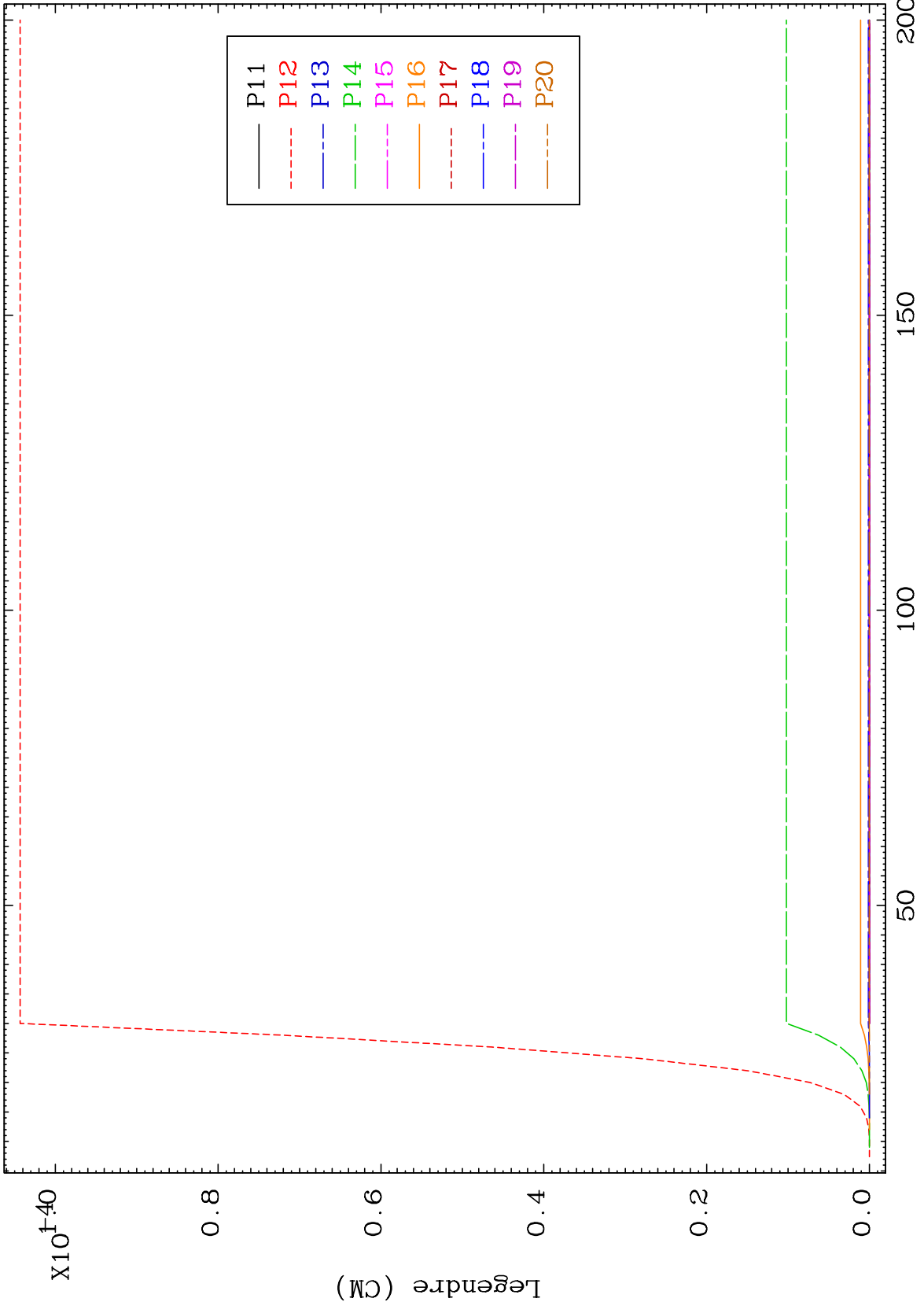
87

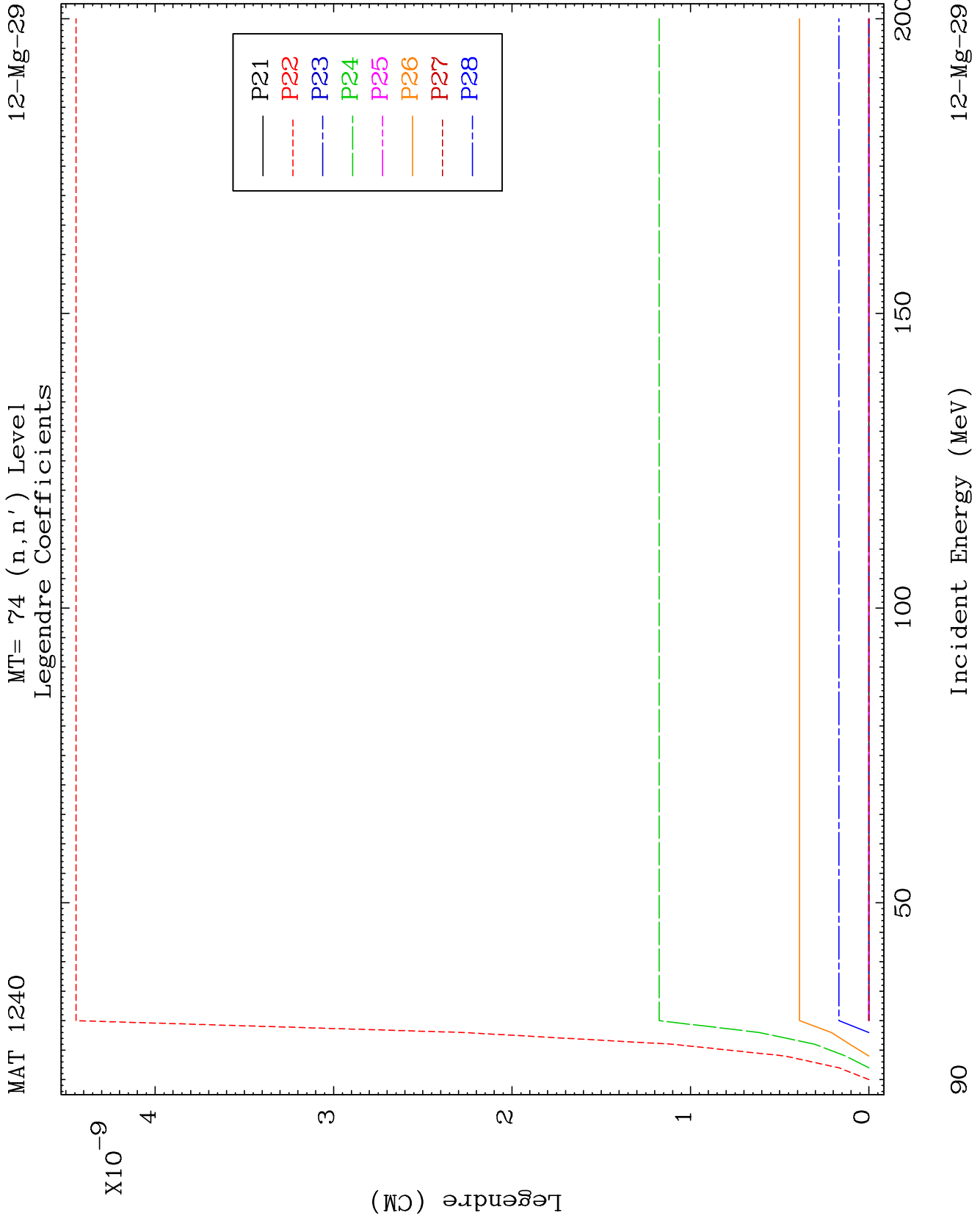
Incident Energy (MeV)

12-Mg-29

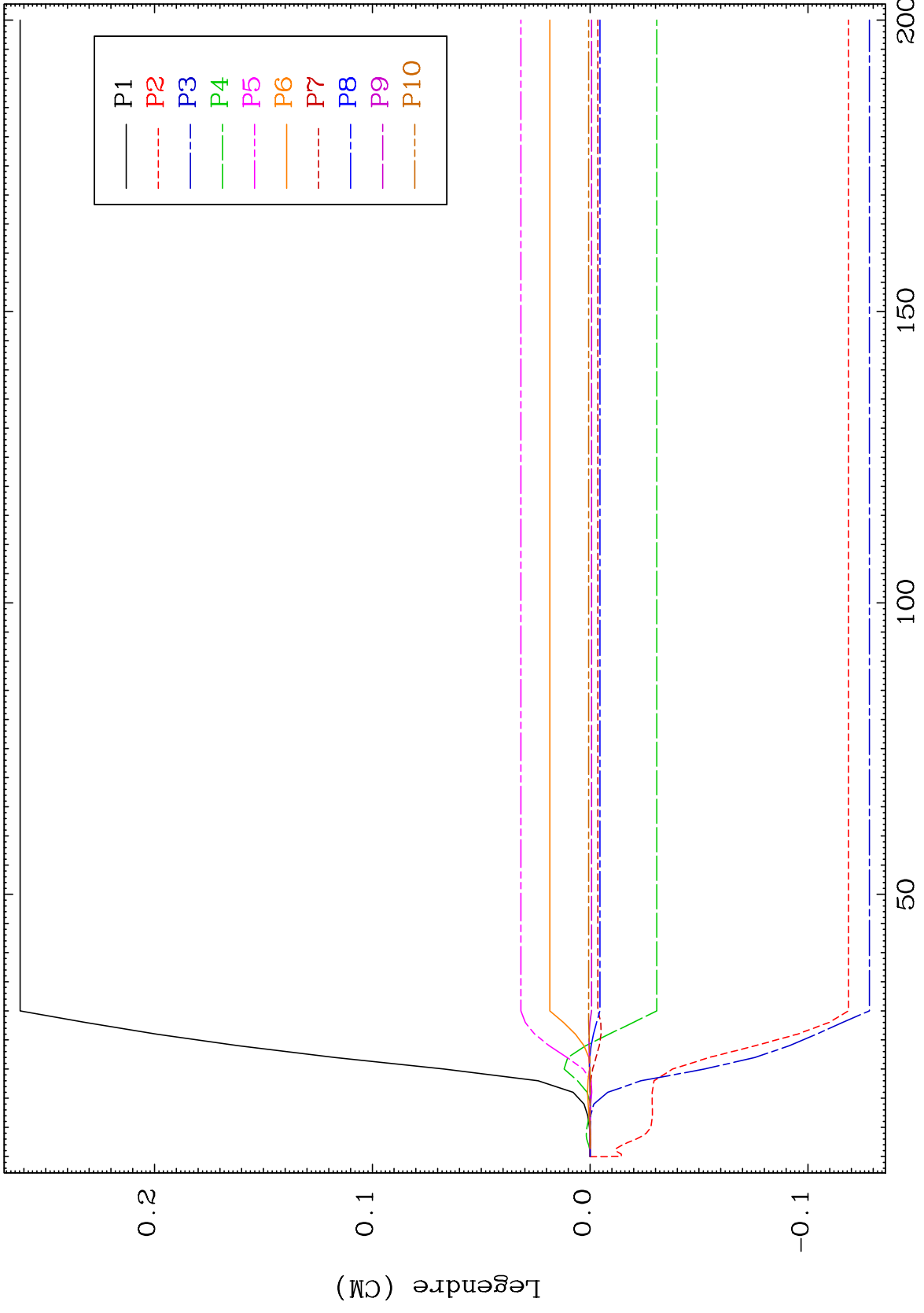


MAT 1240 MT= 74 (n,n') Level Legendre Coefficients 12-Mg-29

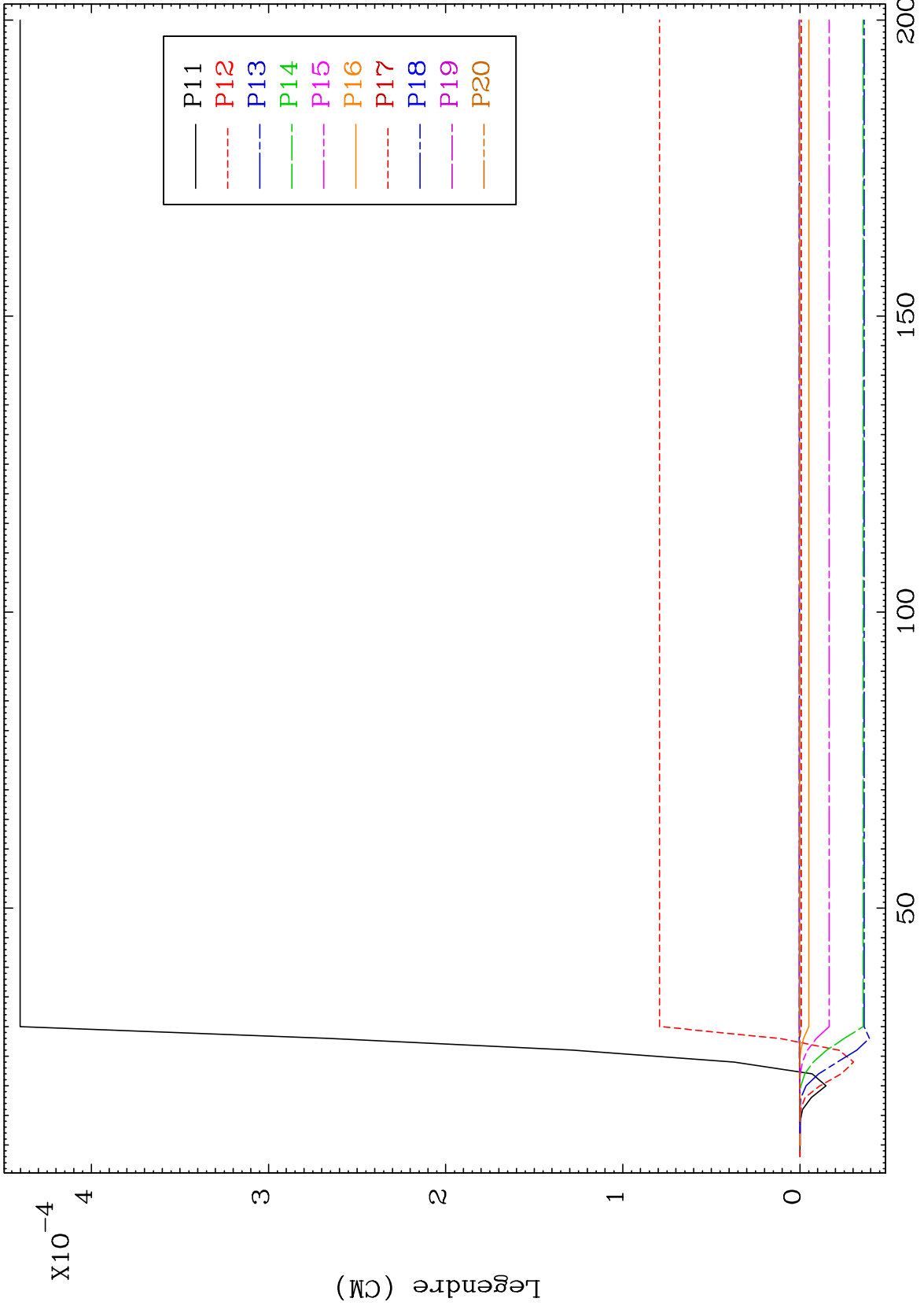




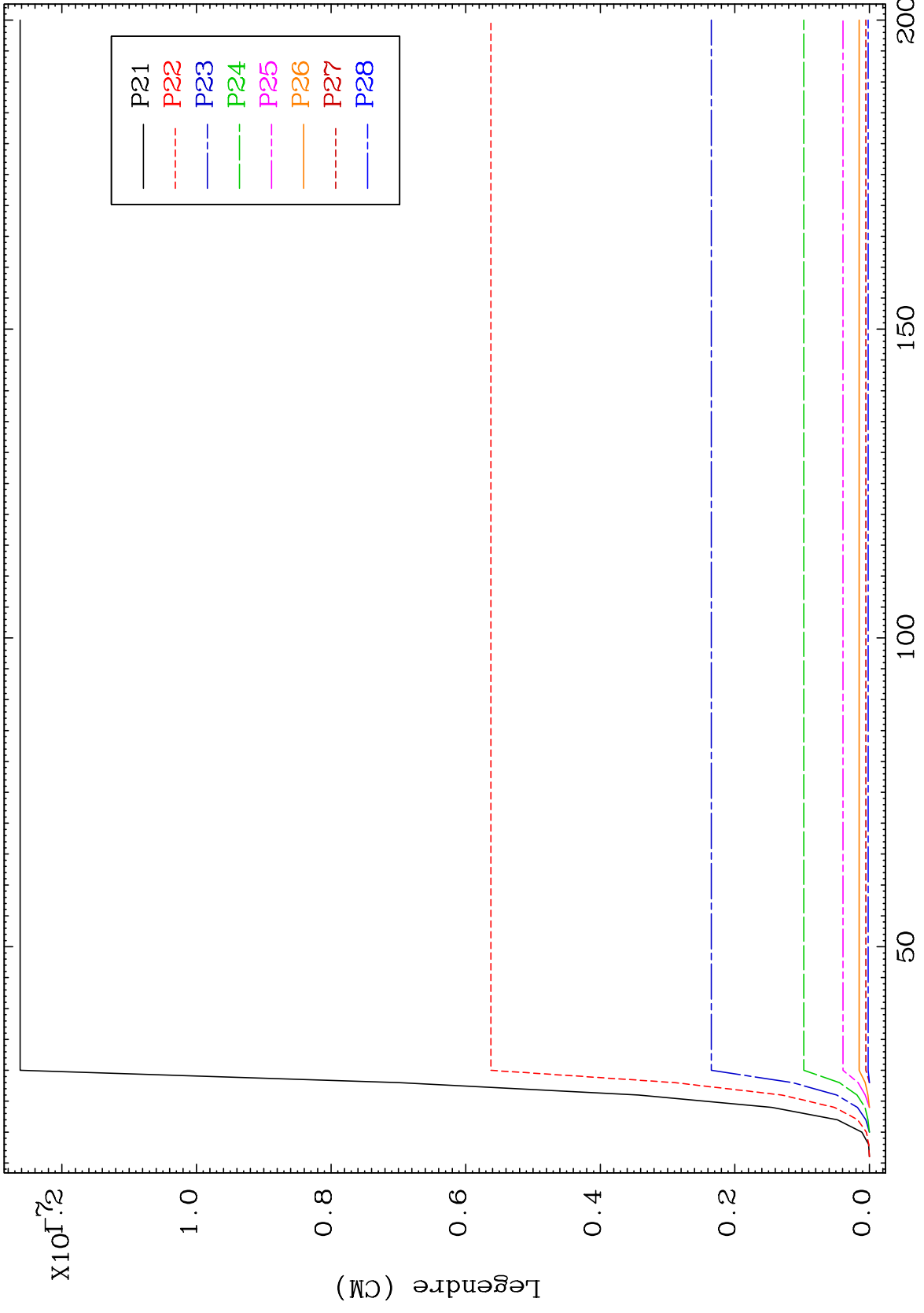
MAT 1240 MT= 75 (n,n') Level Legendre Coefficients 12-Mg-29

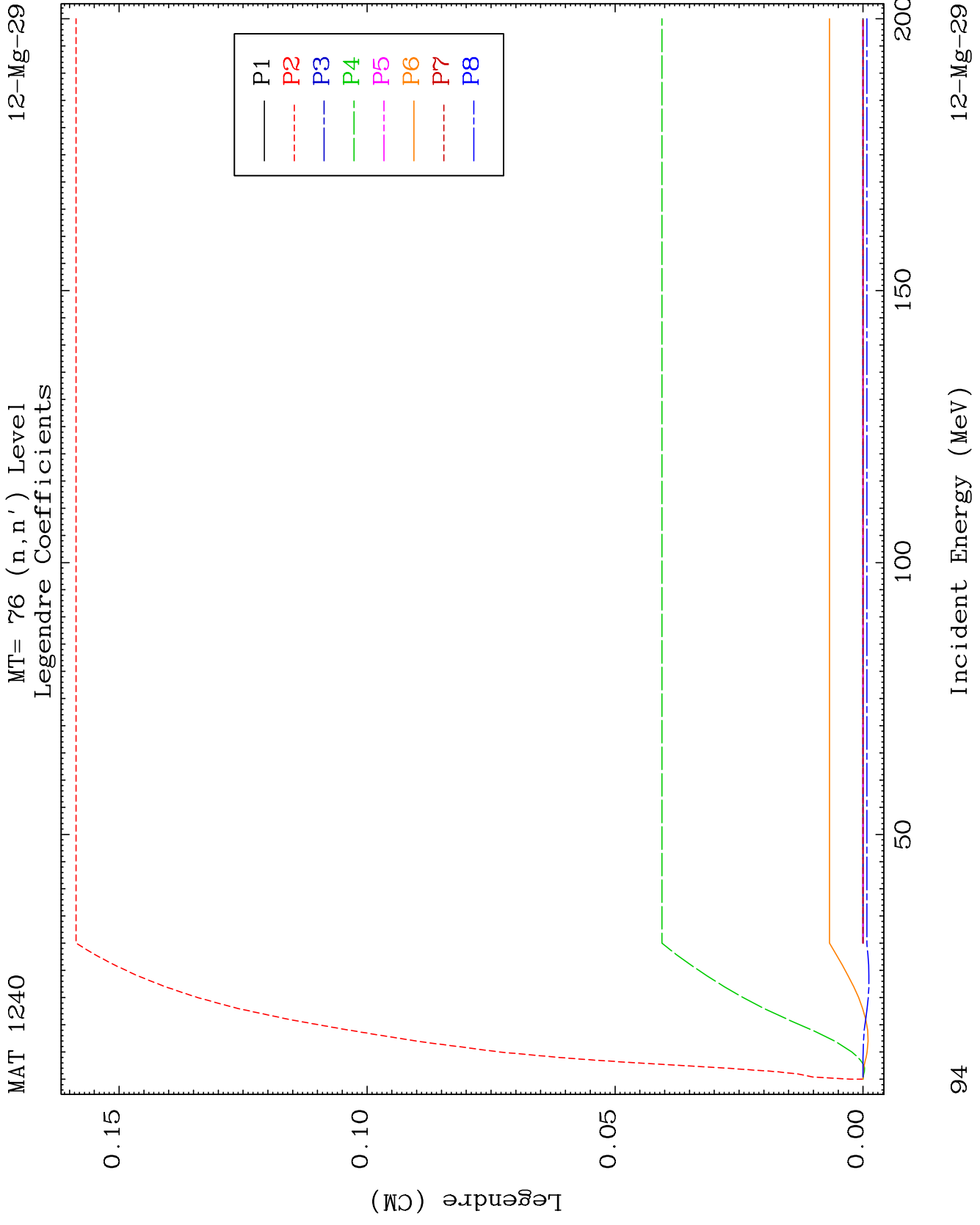


MAT 1240 MT= 75 (n,n') Level Legendre Coefficients 12-Mg-29

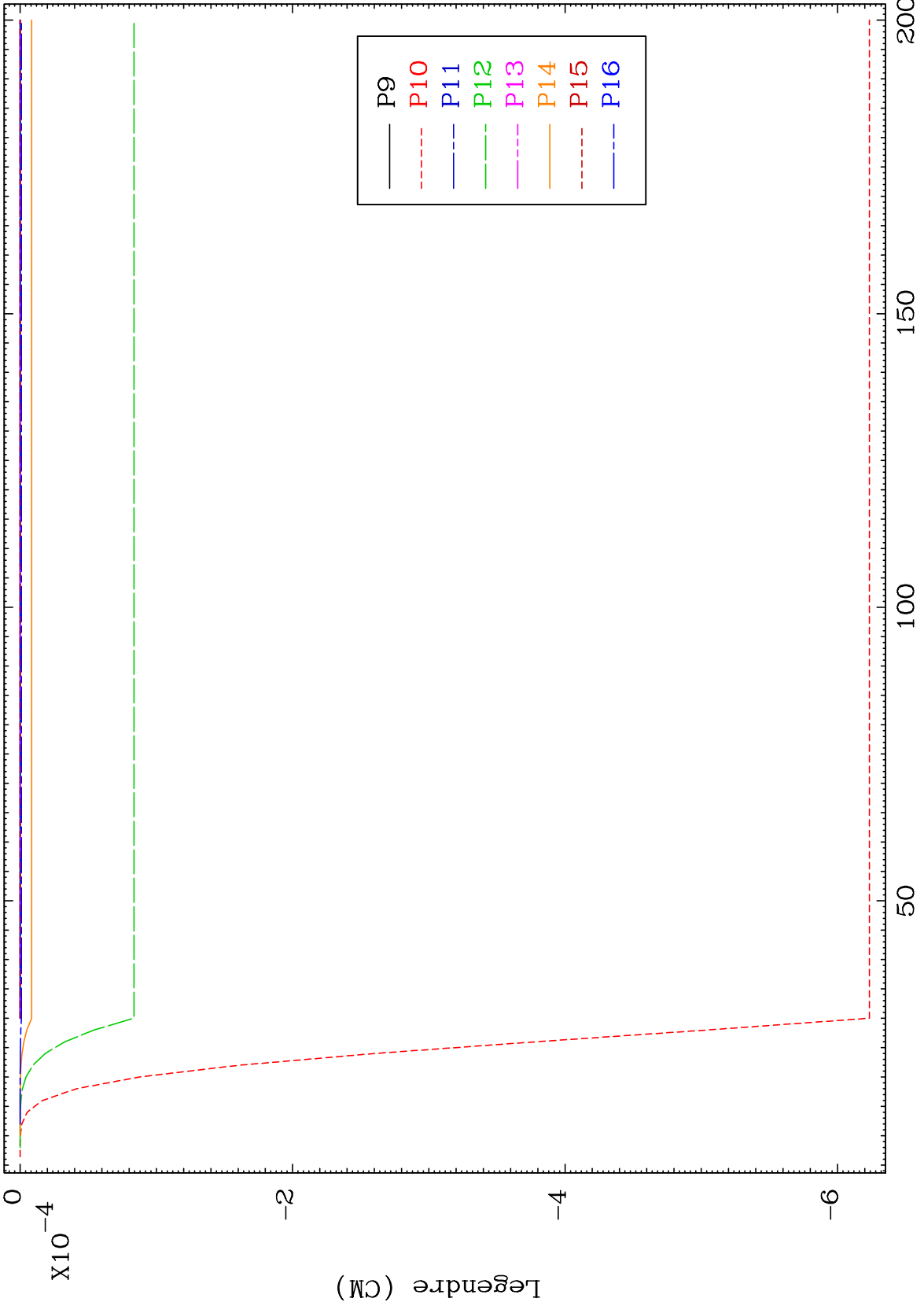


92 12-Mg-29

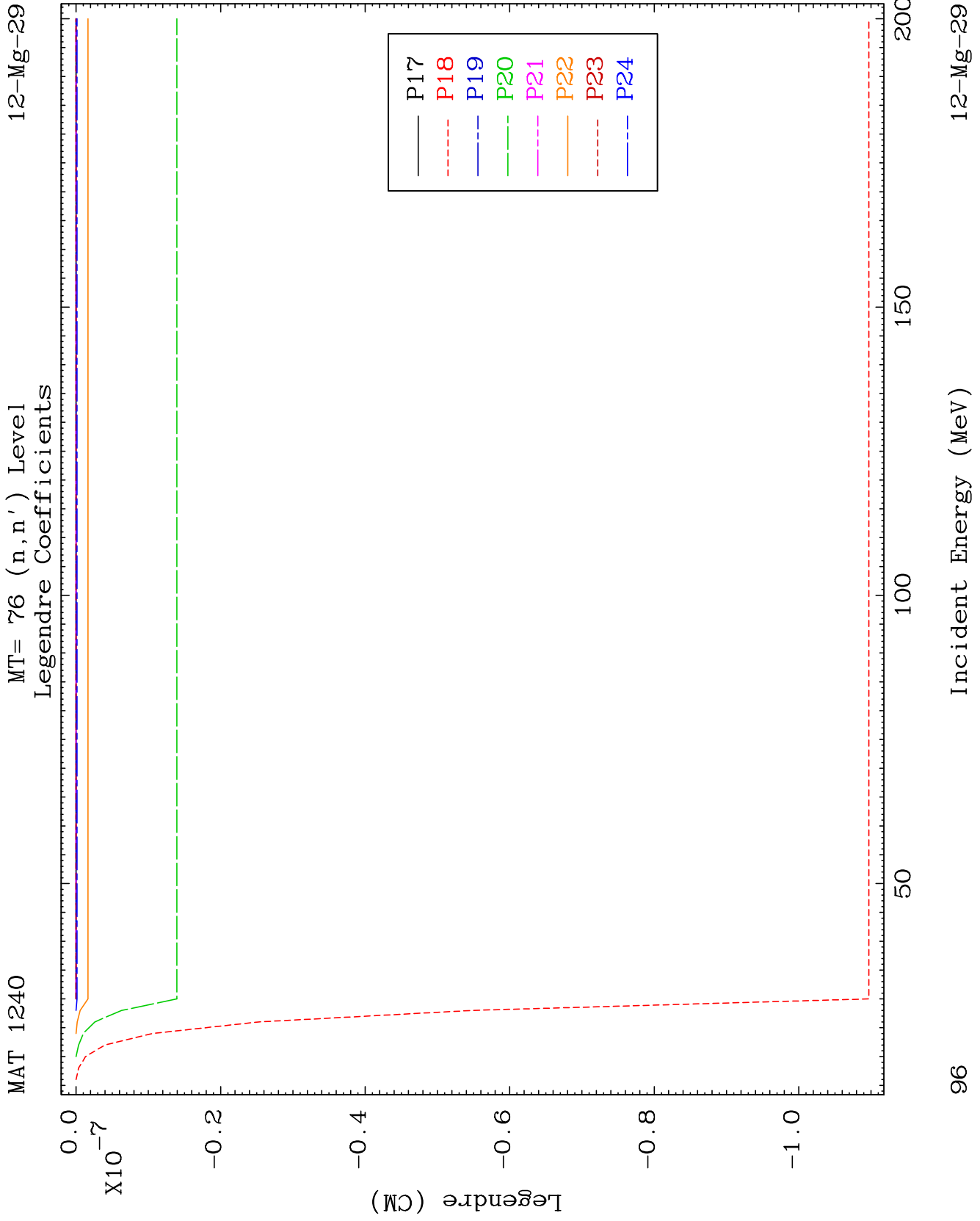


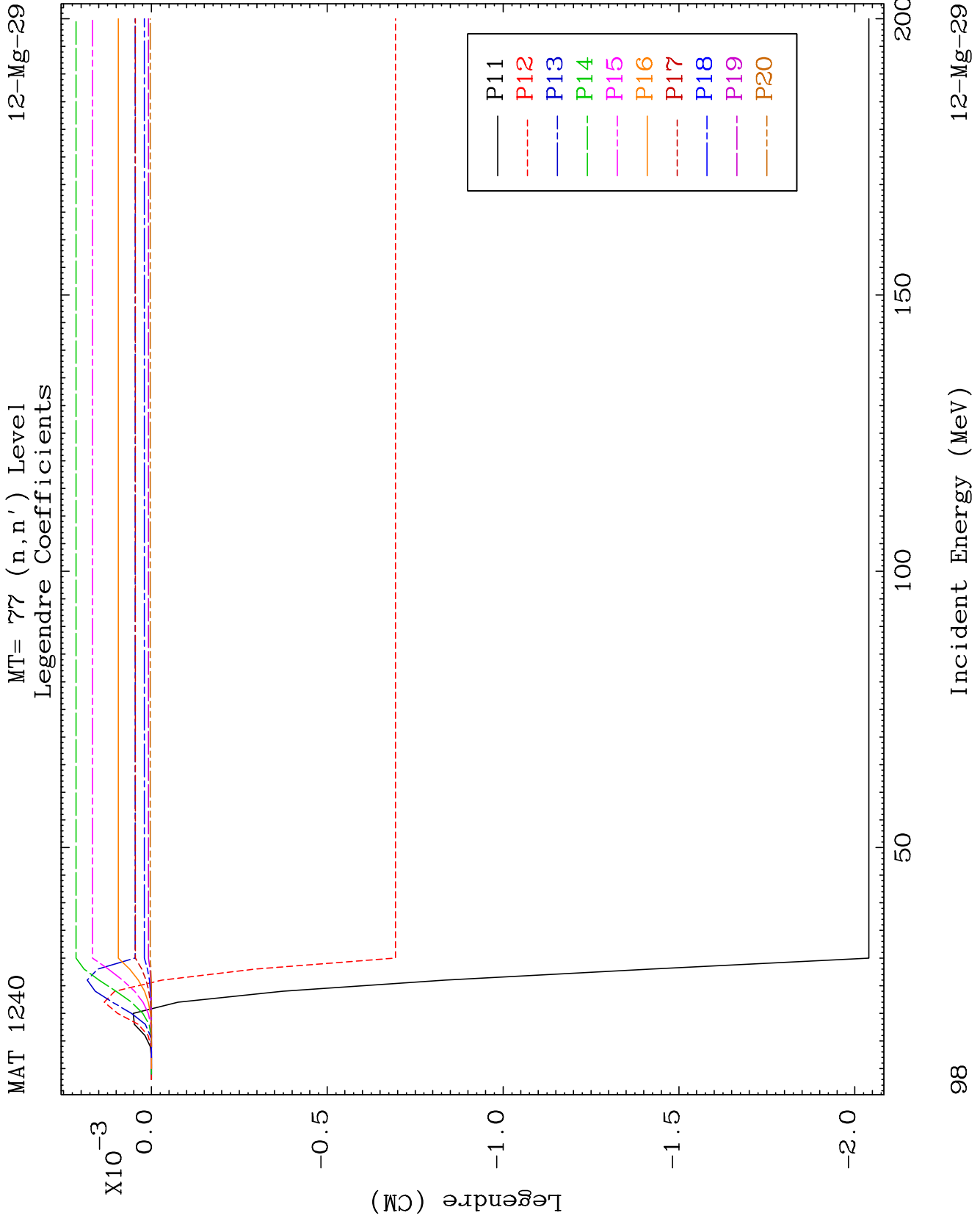


MAT 1240 MT= 76 (n,n') Level Legendre Coefficients 12-Mg-29



95 Incident Energy (MeV) 12-Mg-29

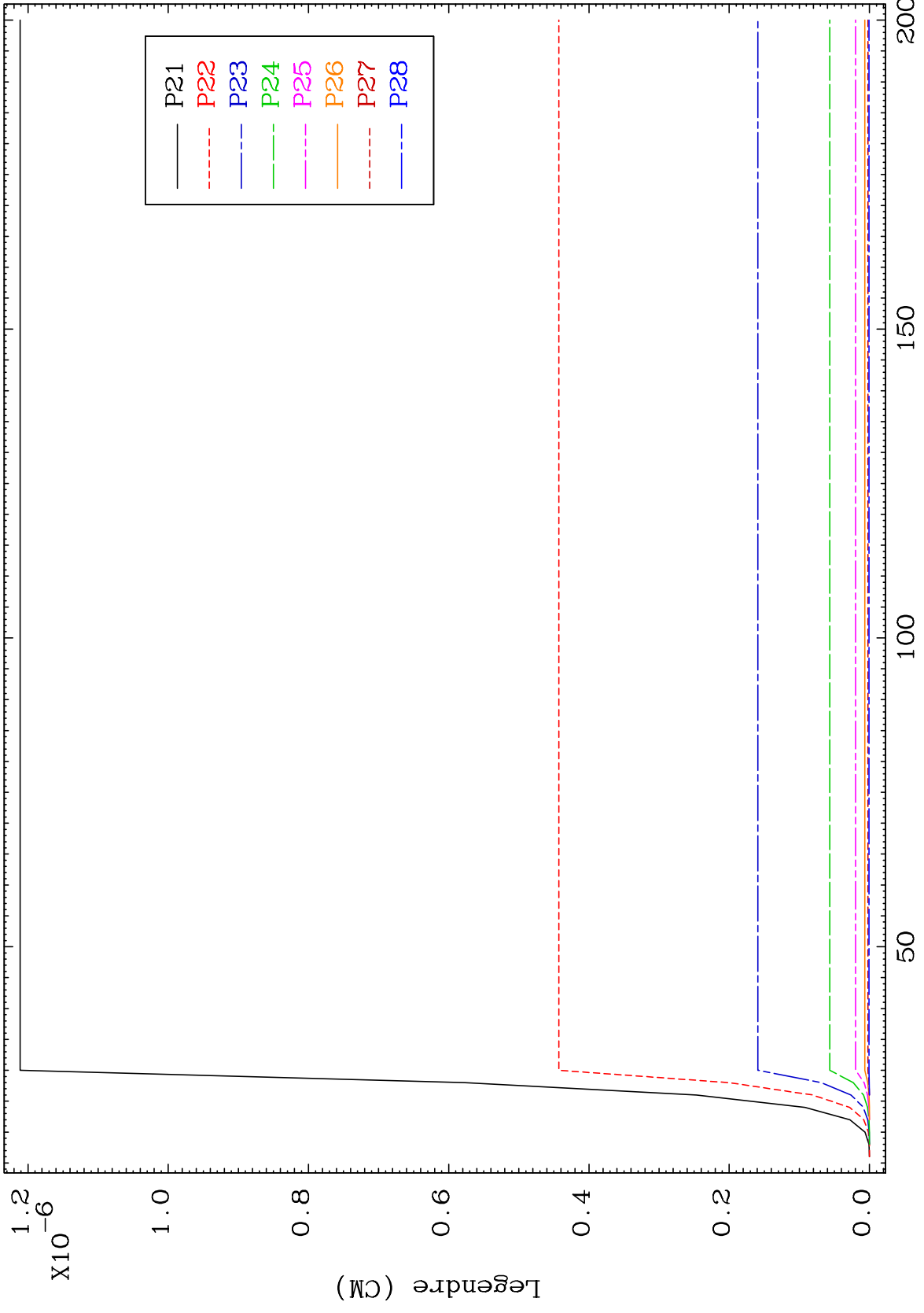




MAT 1240

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

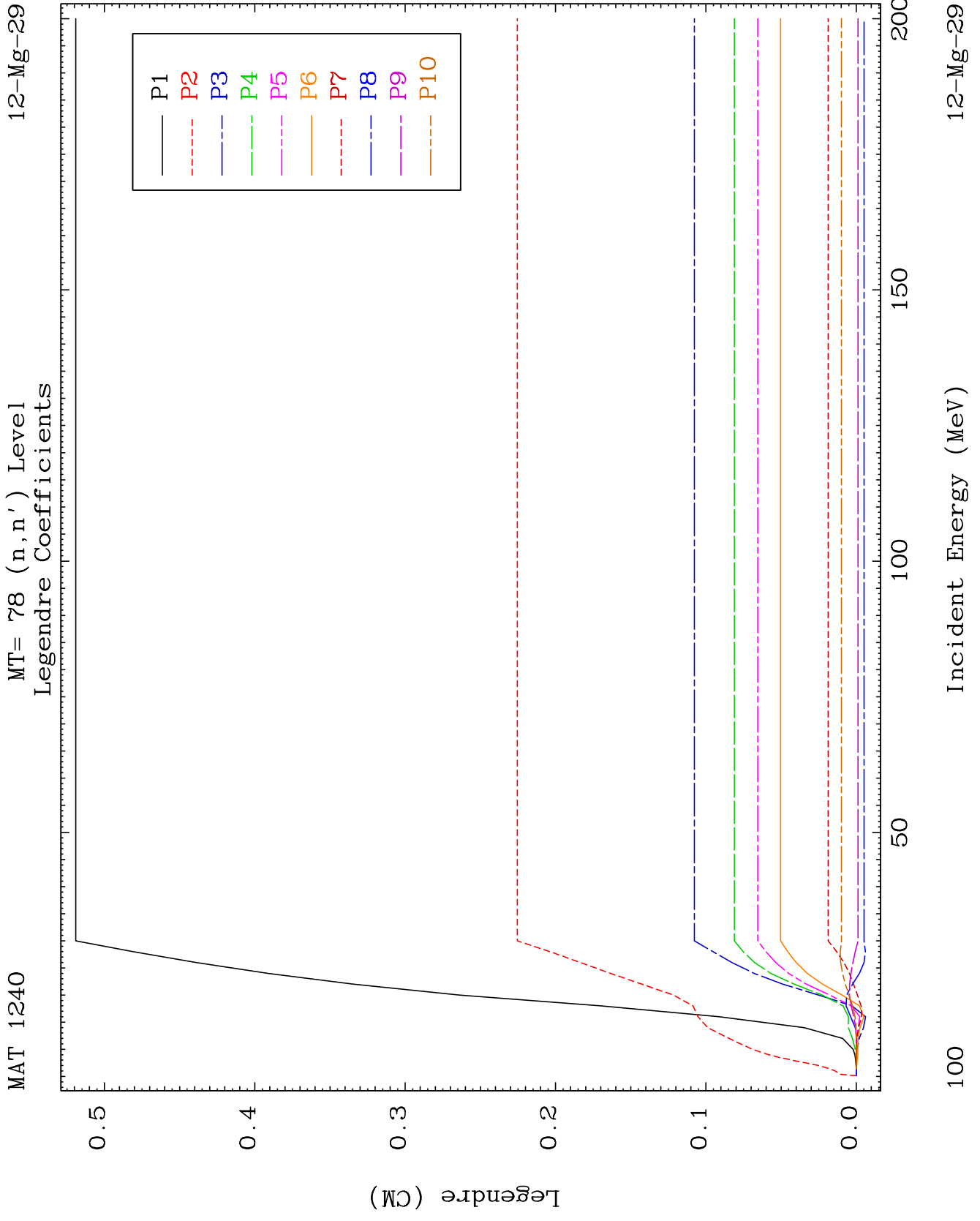
12-Mg-29



99

Incident Energy (MeV)

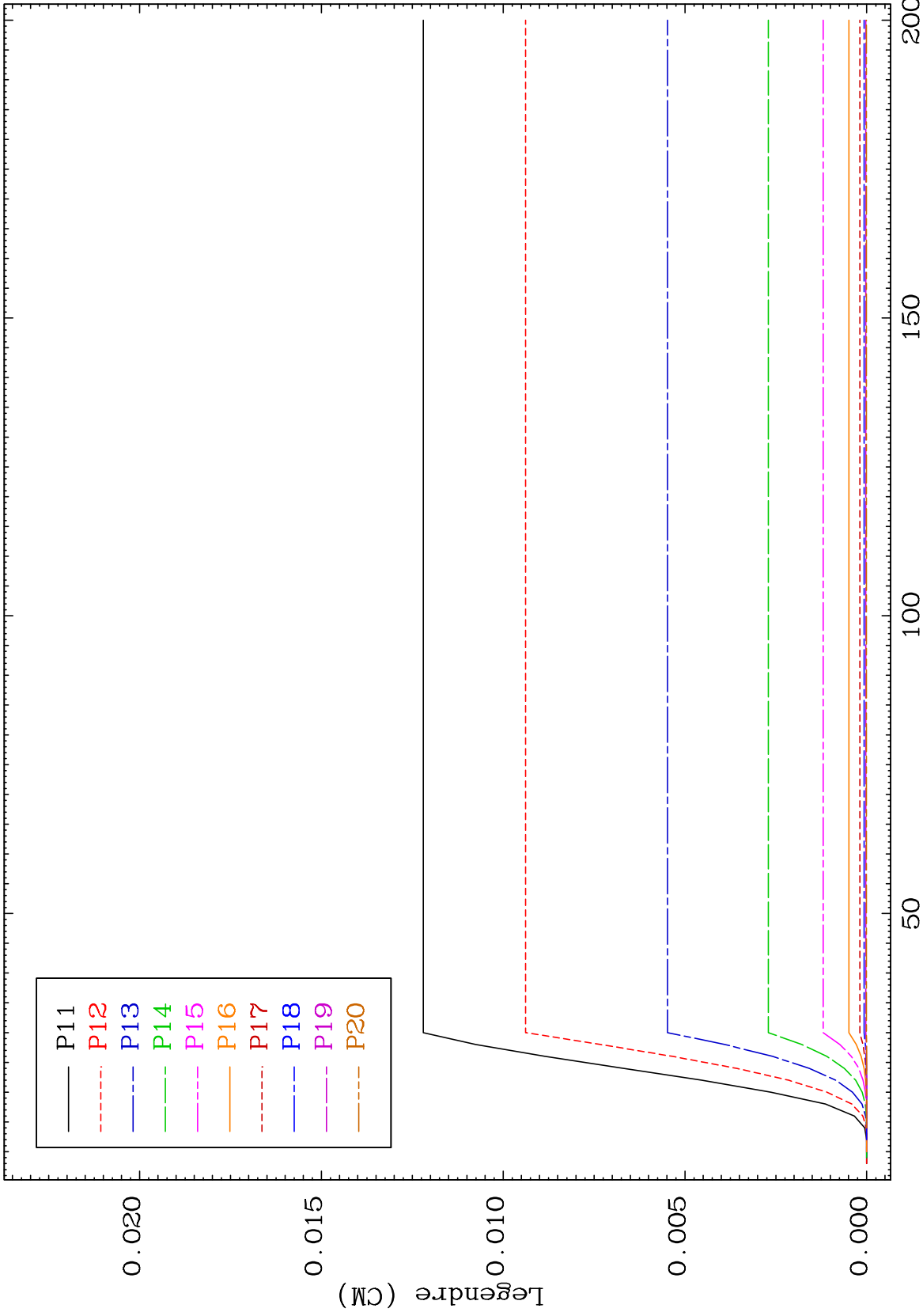
12-Mg-29



MAT 1240

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

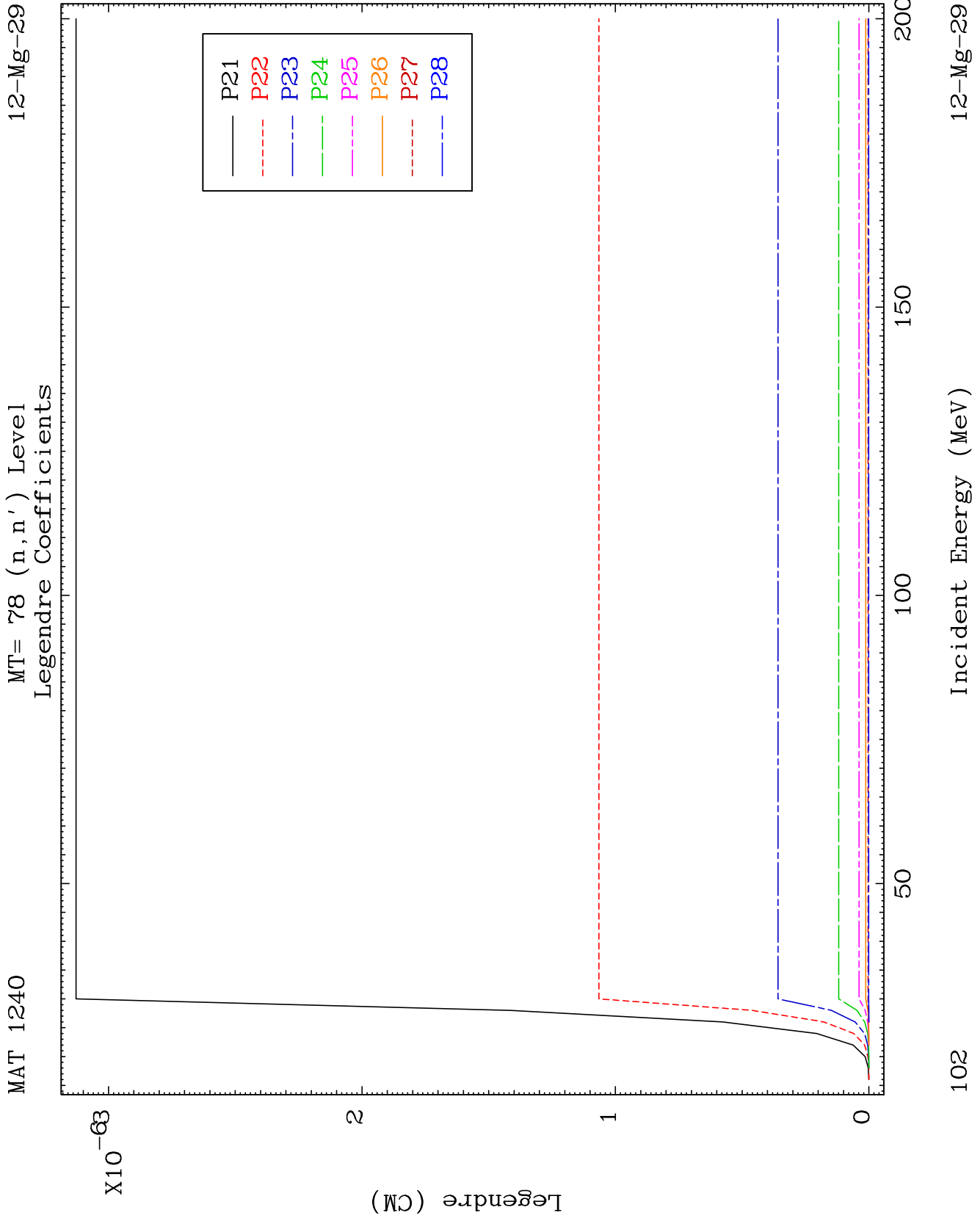
12-Mg-29

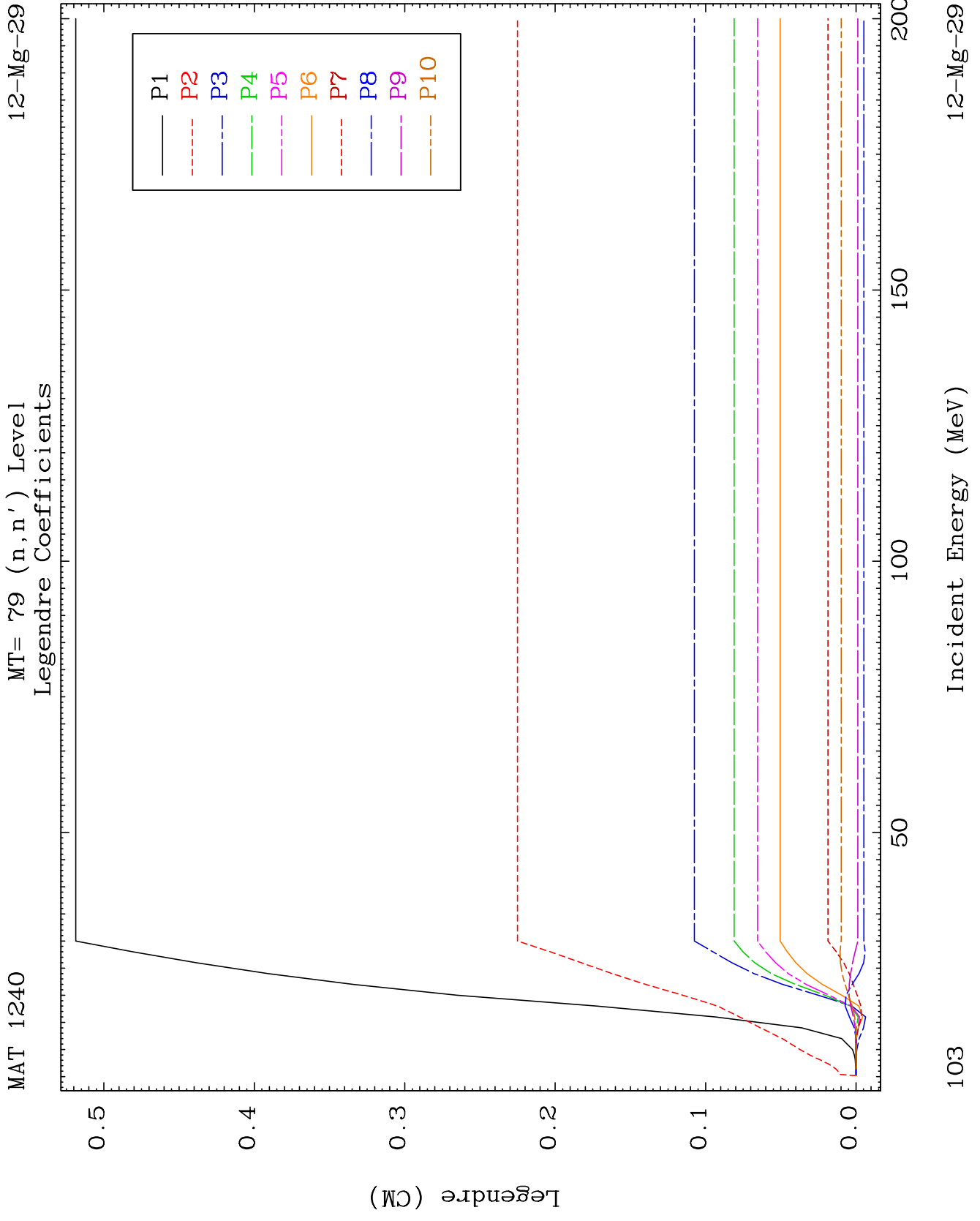


101

Incident Energy (MeV)

12-Mg-29

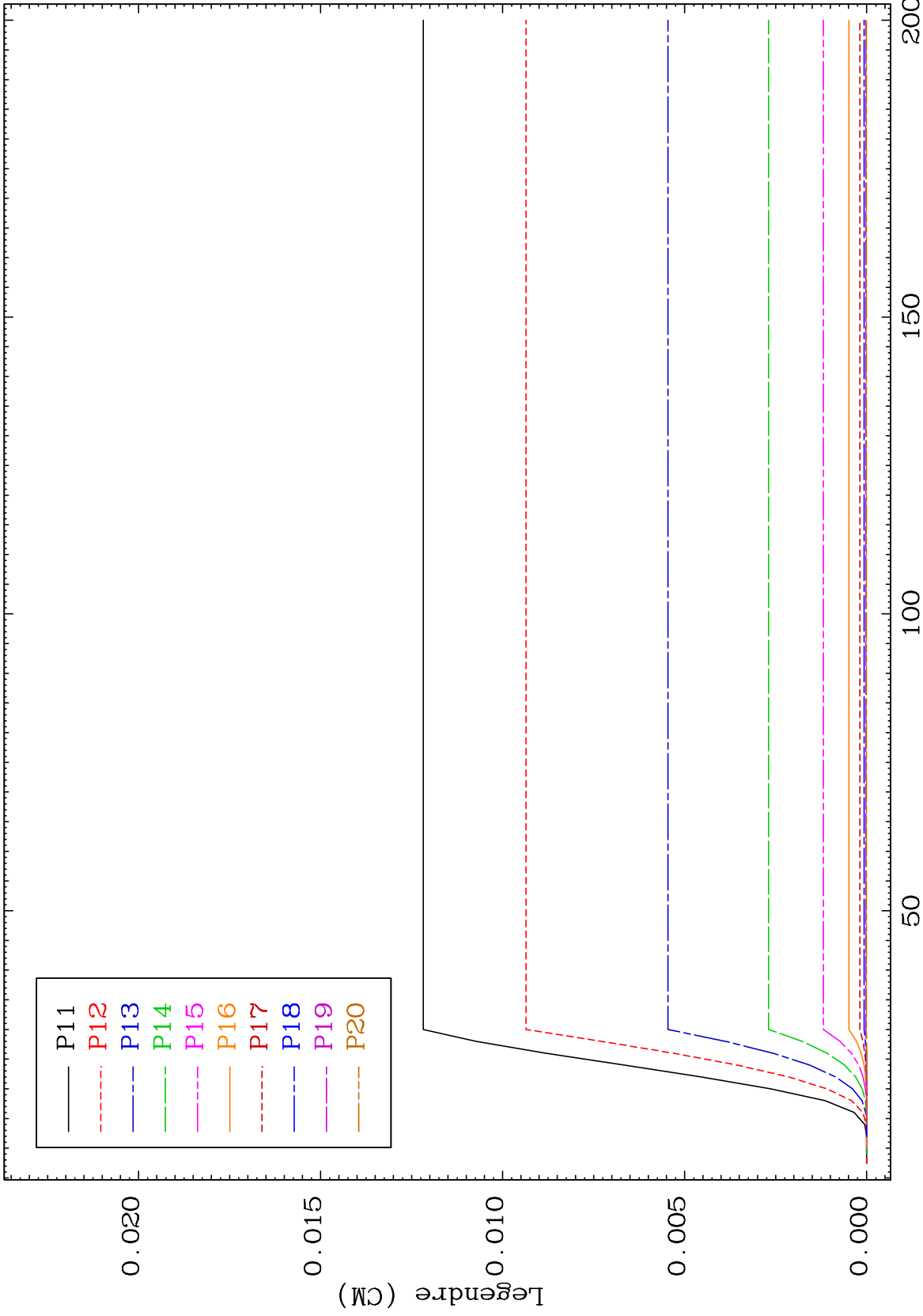




MAT 1240

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

12-Mg-29



104

Incident Energy (MeV)

12-Mg-29

MAT 1240 MT= 79 (n,n') Level Legendre Coefficients 12-Mg-29

