

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

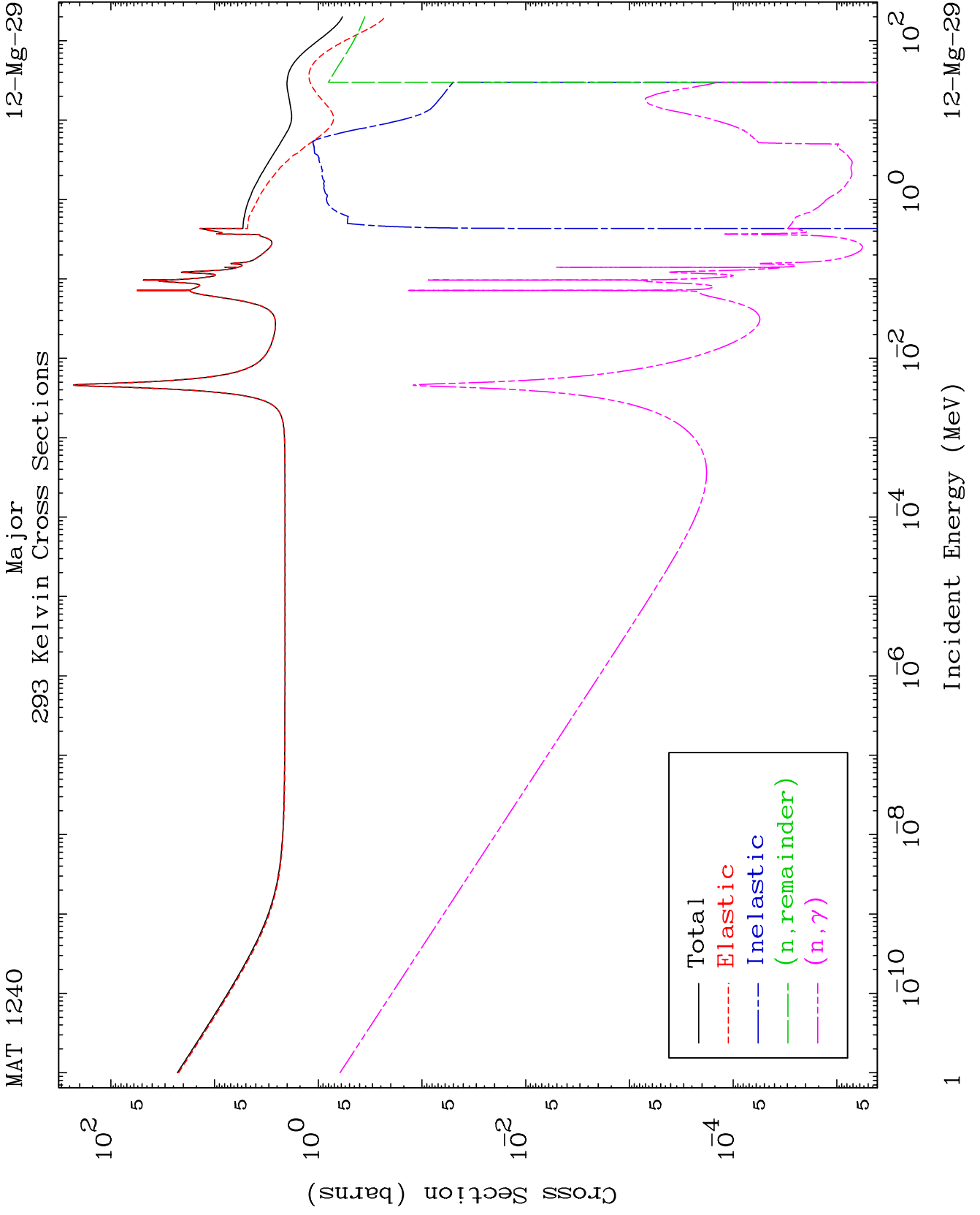
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

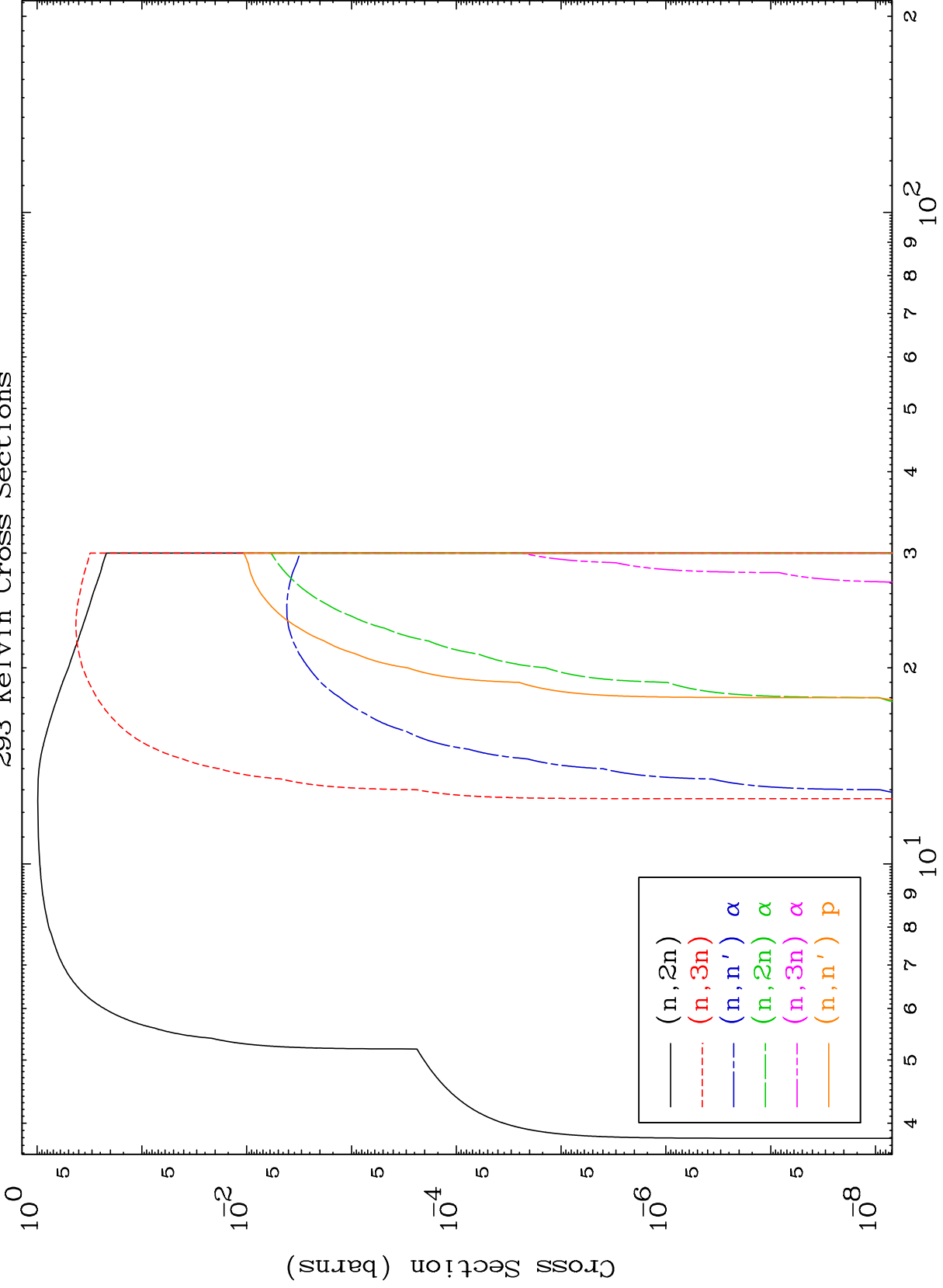
Press Mouse Button to Start



MAT 1240

Neutron Production
293 Kelvin Cross Sections

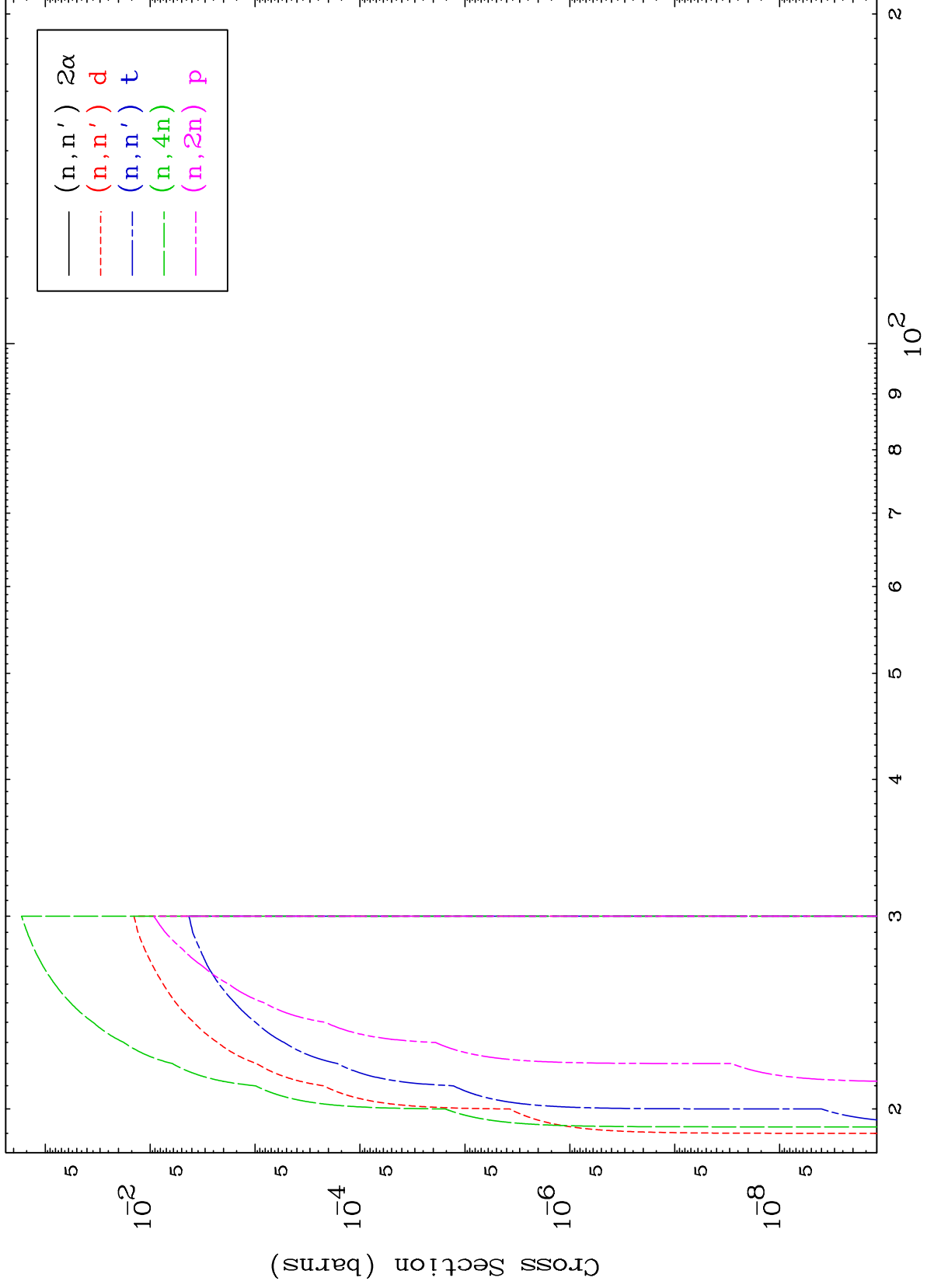
12-Mg-29

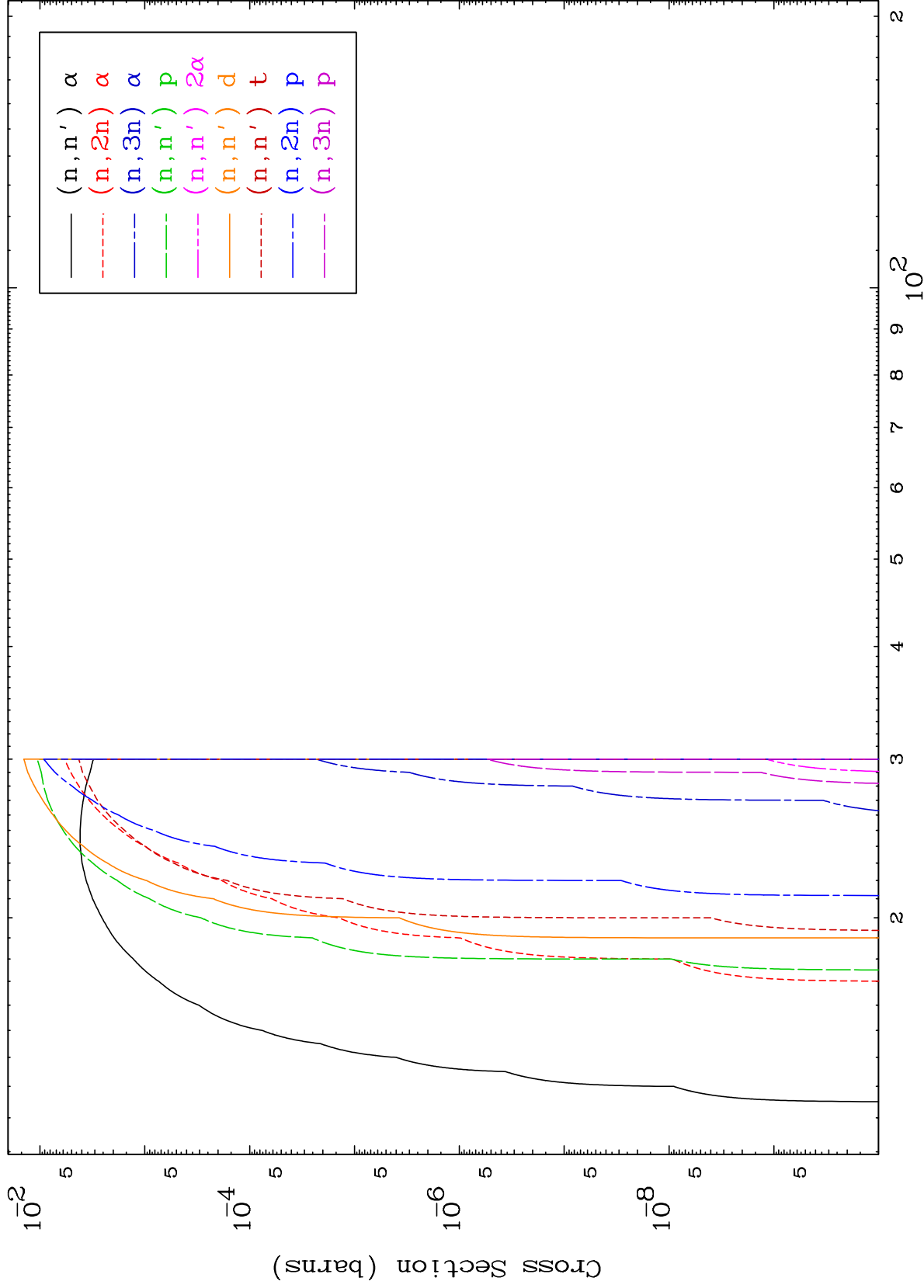


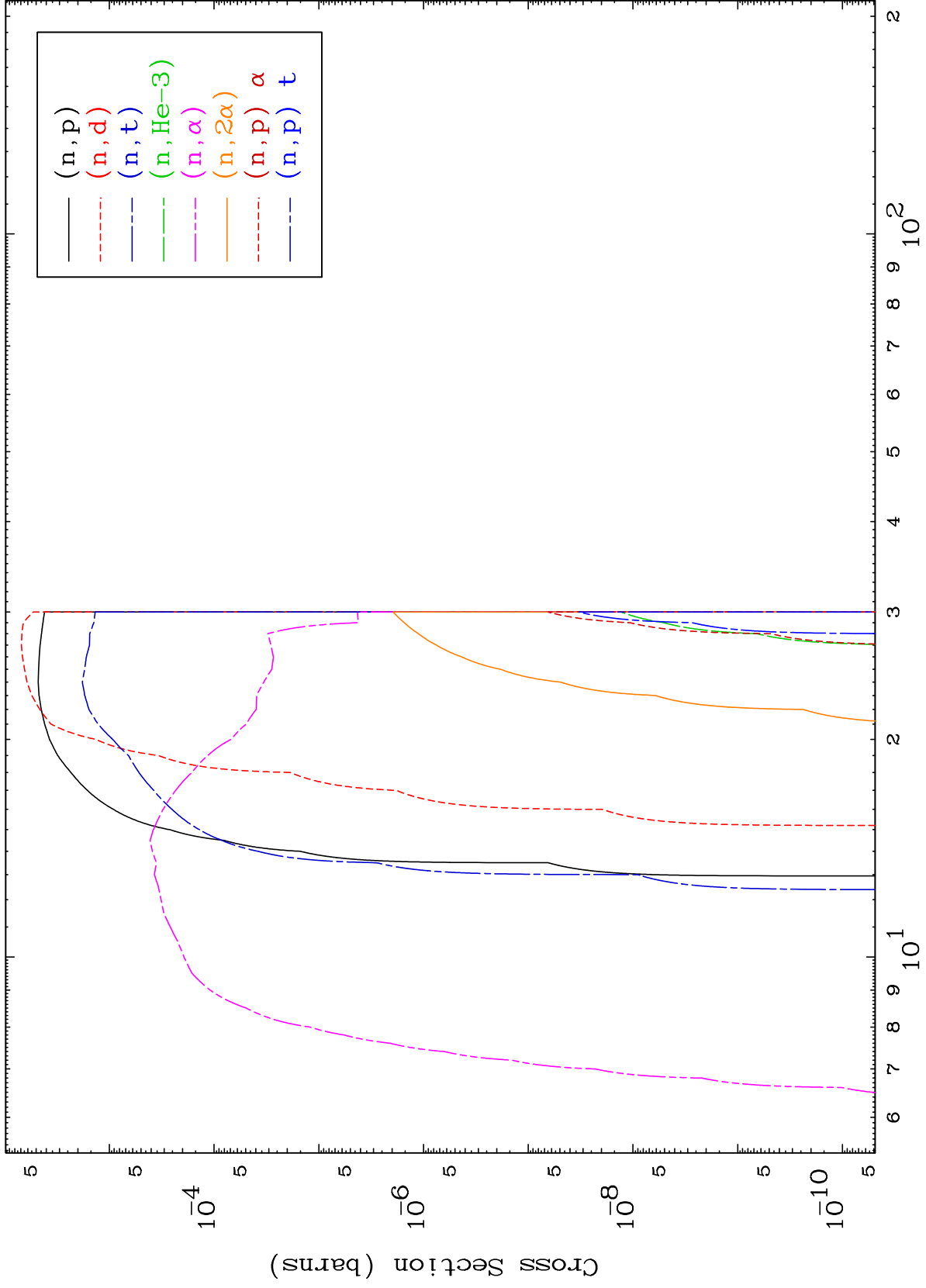
2

Incident Energy (MeV)

12-Mg-29



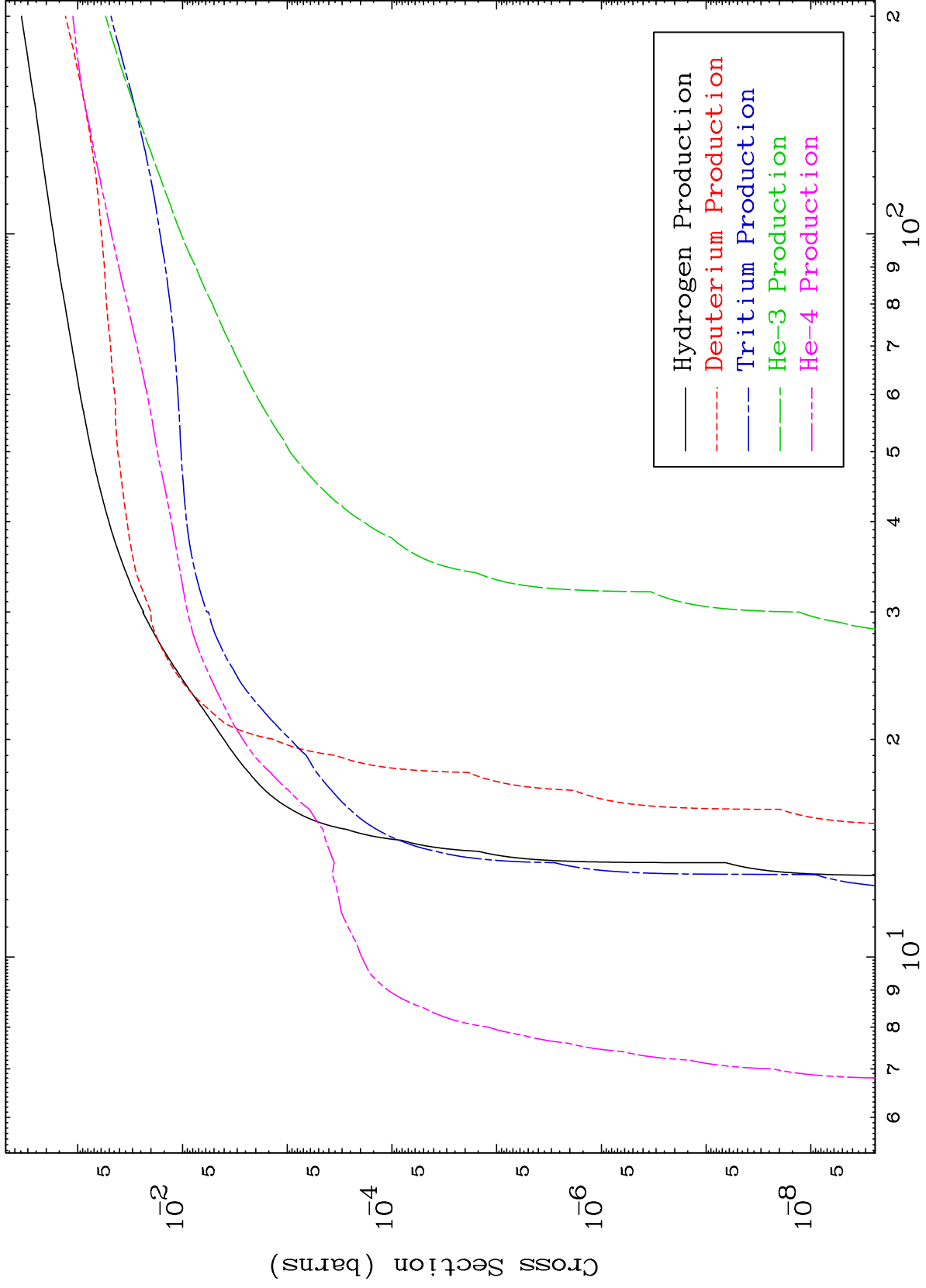




MAT 1240

Particle Production
293 Kelvin Cross Sections

12-Mg-29



6

Incident Energy (MeV)

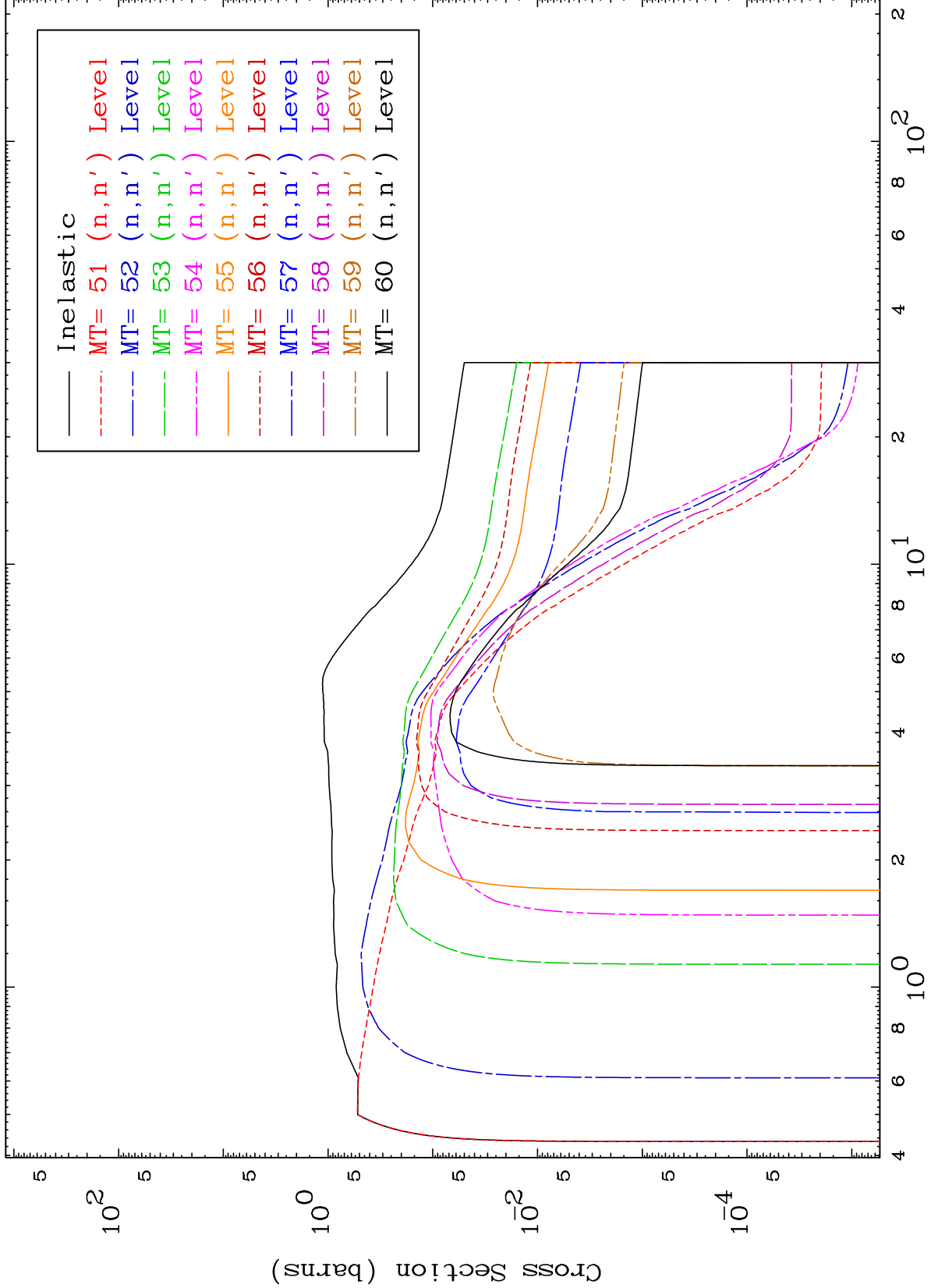
12-Mg-29

MAT 1240

(n,n') Level

12-Mg-29

293 Kelvin Cross Sections

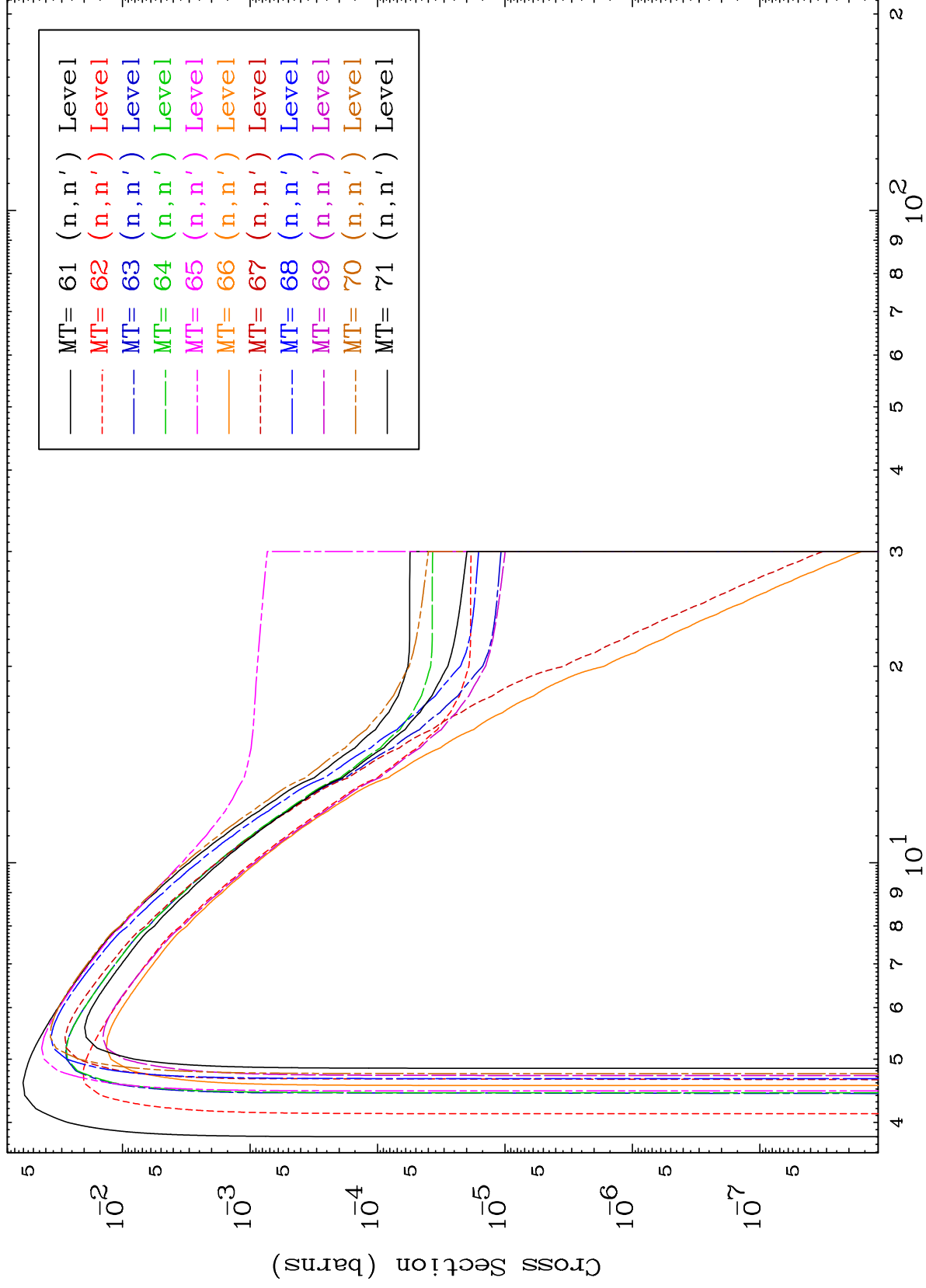


MAT 1240

(n,n') Level

12-Mg-29

293 Kelvin Cross Sections



8

Incident Energy (MeV)

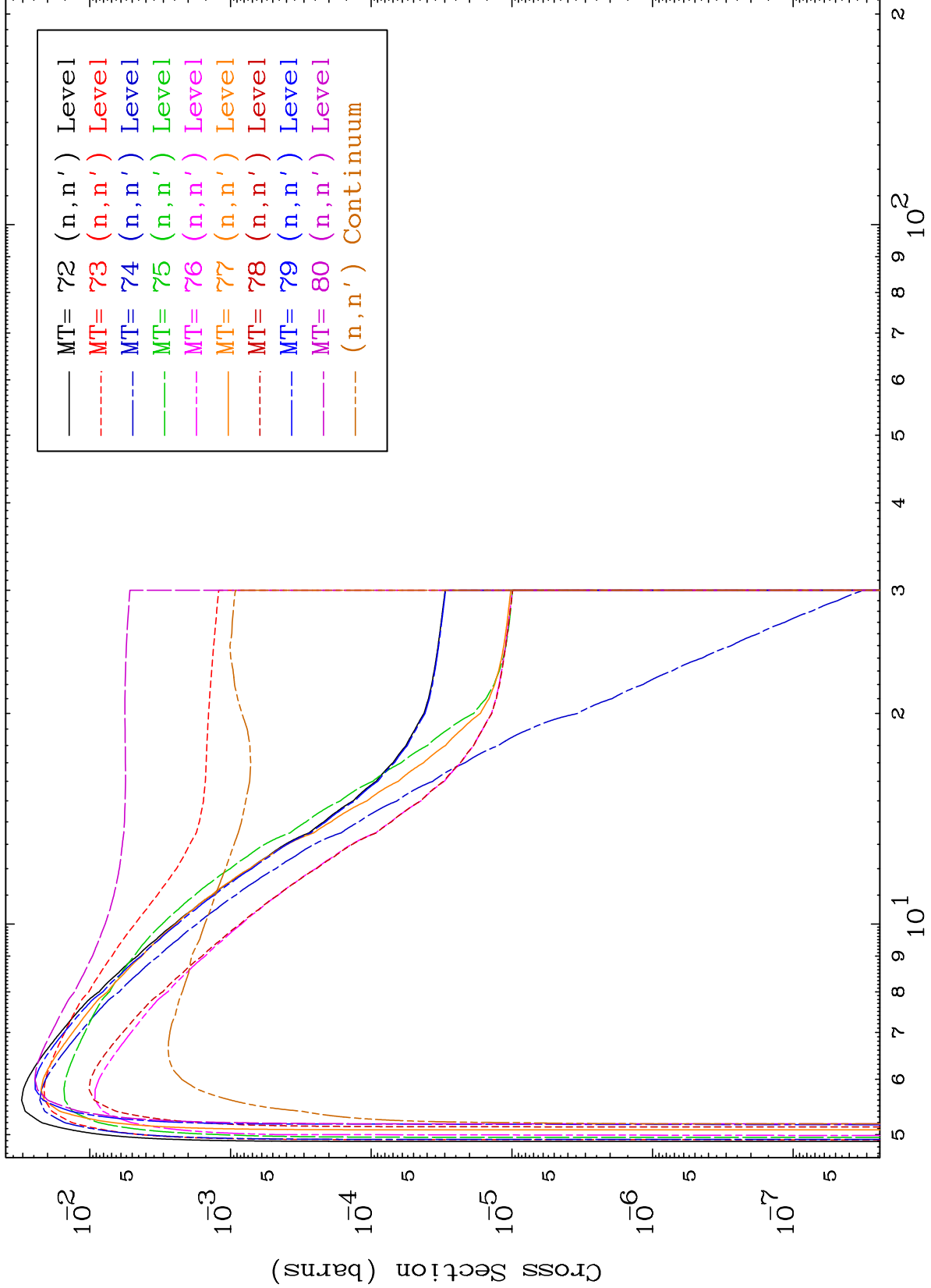
12-Mg-29

MAT 1240

(n,n') Level

12-Mg-29

293 Kelvin Cross Sections



9

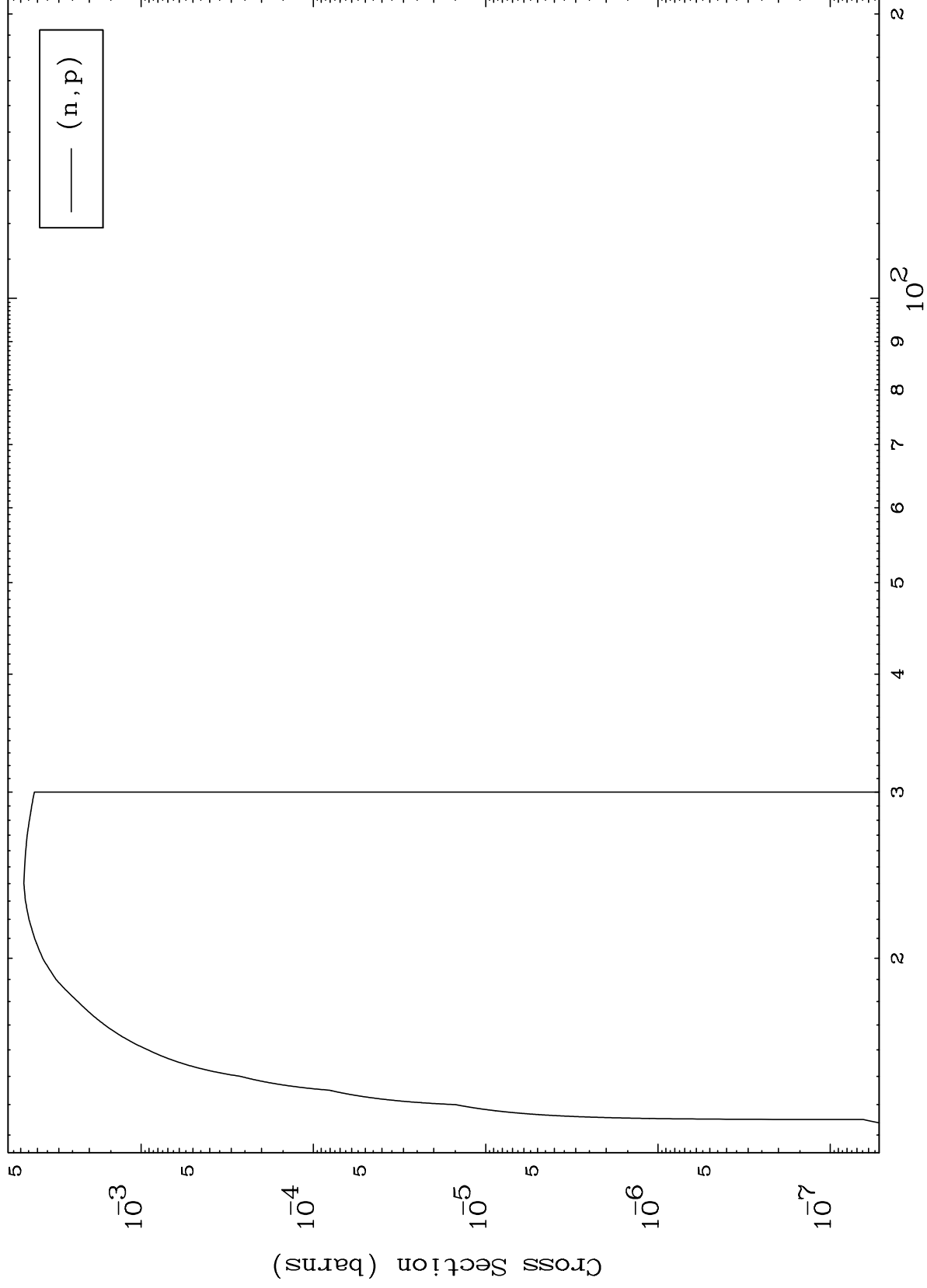
Incident Energy (MeV)

12-Mg-29

MAT 1240

(n,p) Levels
293 Kelvin Cross Sections

12-Mg-29



10

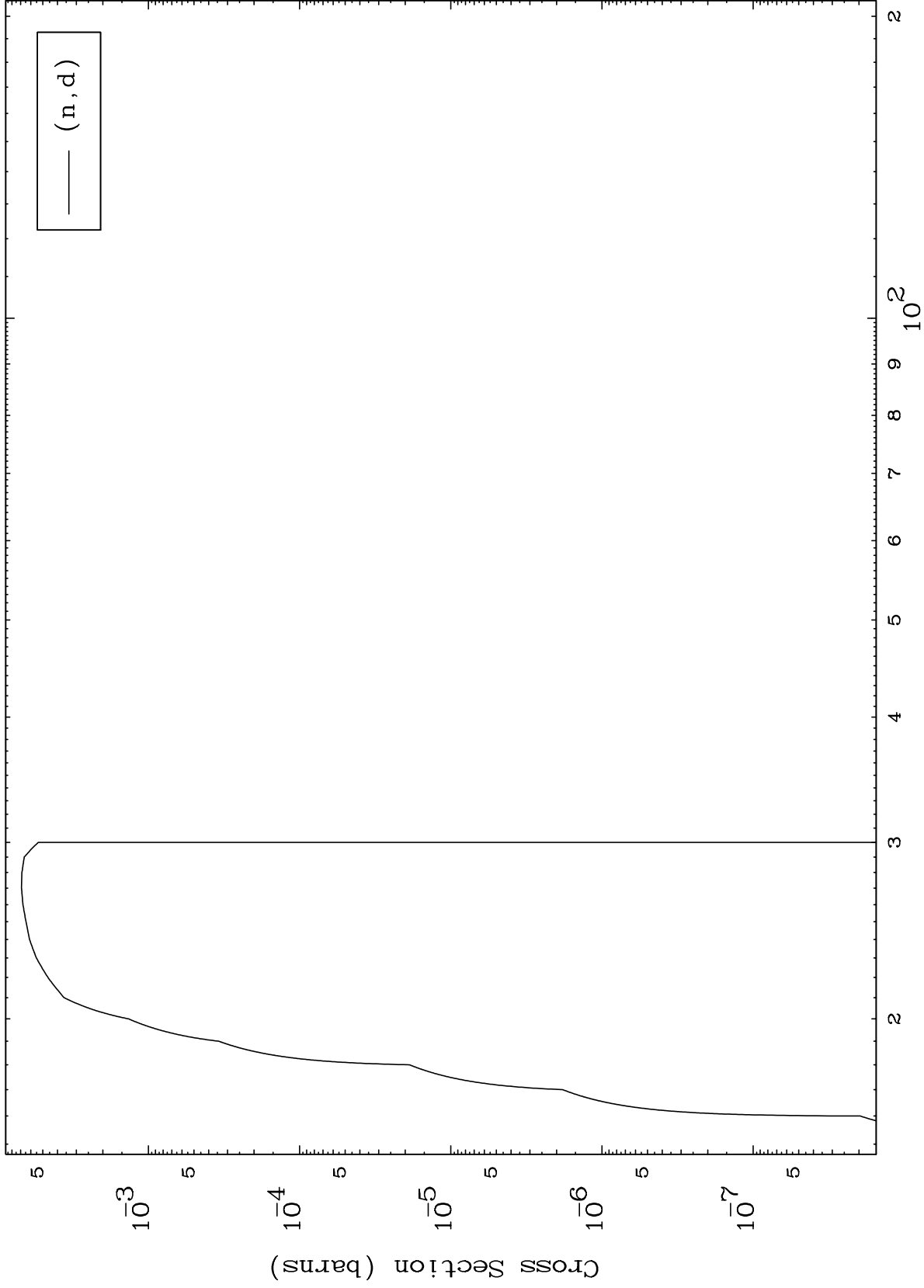
Incident Energy (MeV)

12-Mg-29

MAT 1240

(n,d) Levels
293 Kelvin Cross Sections

12-Mg-29



11

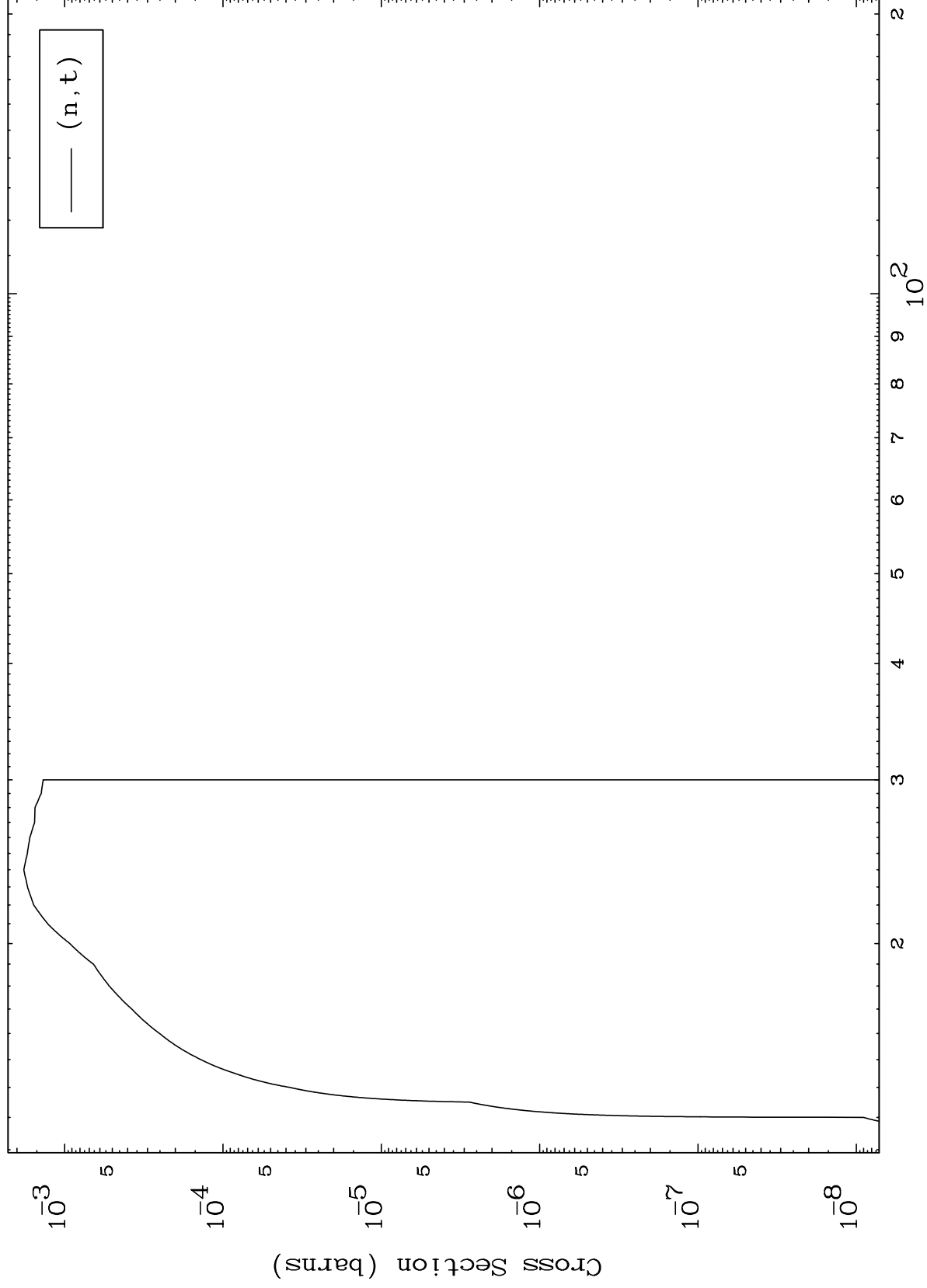
Incident Energy (MeV)

12-Mg-29

MAT 1240

(n,t) Levels
293 Kelvin Cross Sections

12-Mg-29



12

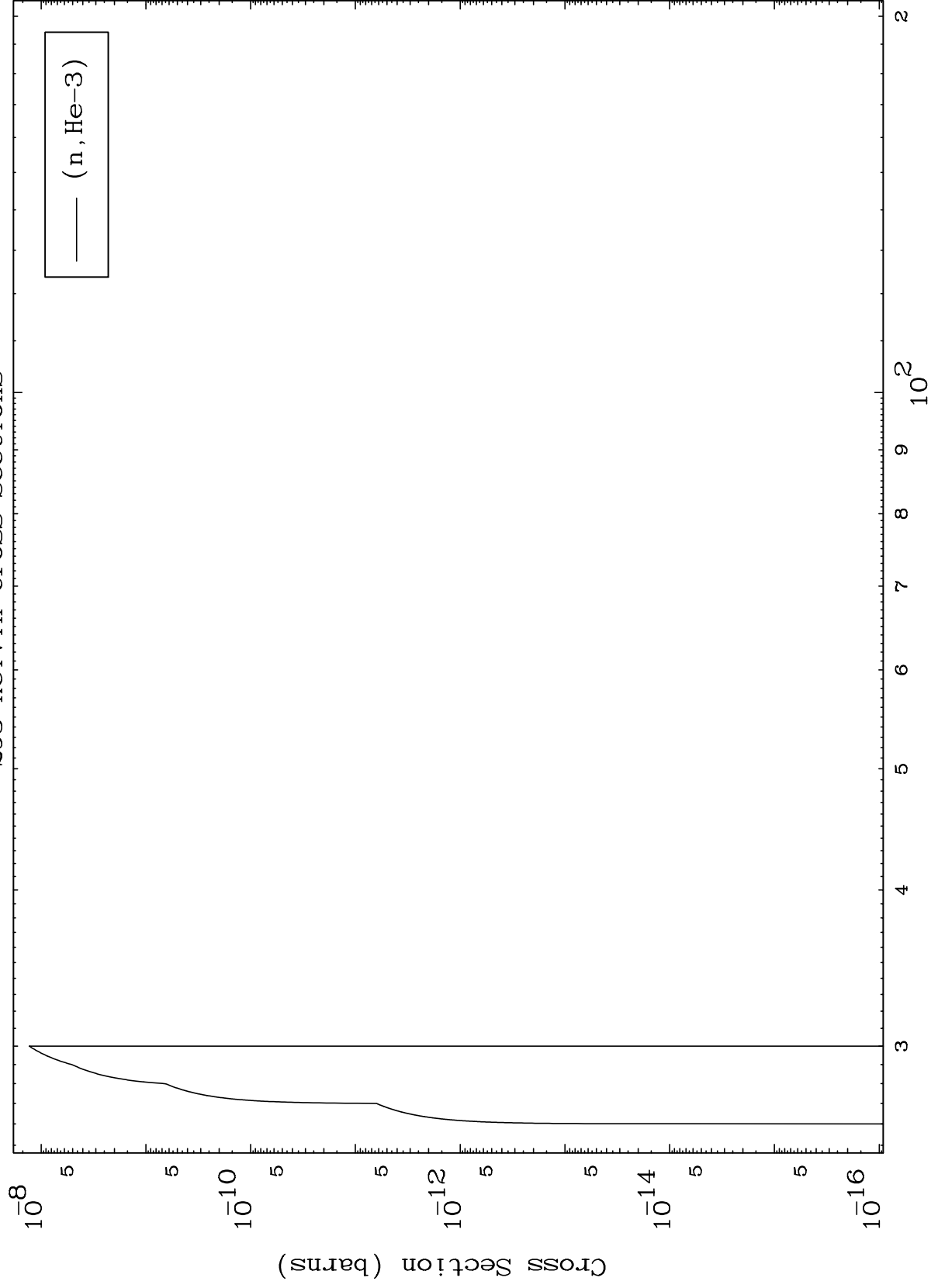
Incident Energy (MeV)

12-Mg-29

MAT 1240

(n,He3) Levels
293 Kelvin Cross Sections

12-Mg-29



13

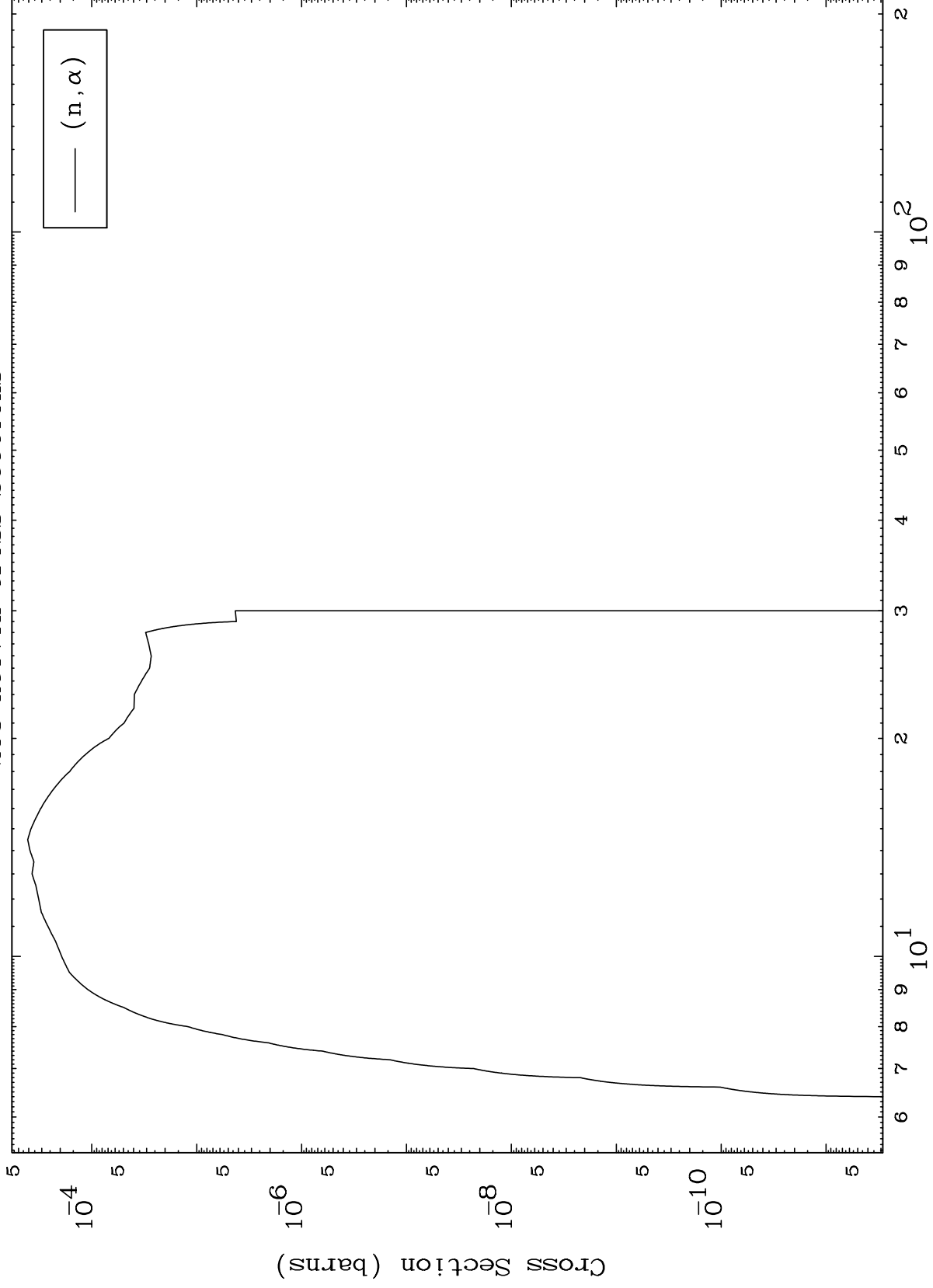
Incident Energy (MeV)

12-Mg-29

MAT 1240

(n, α) Levels
293 Kelvin Cross Sections

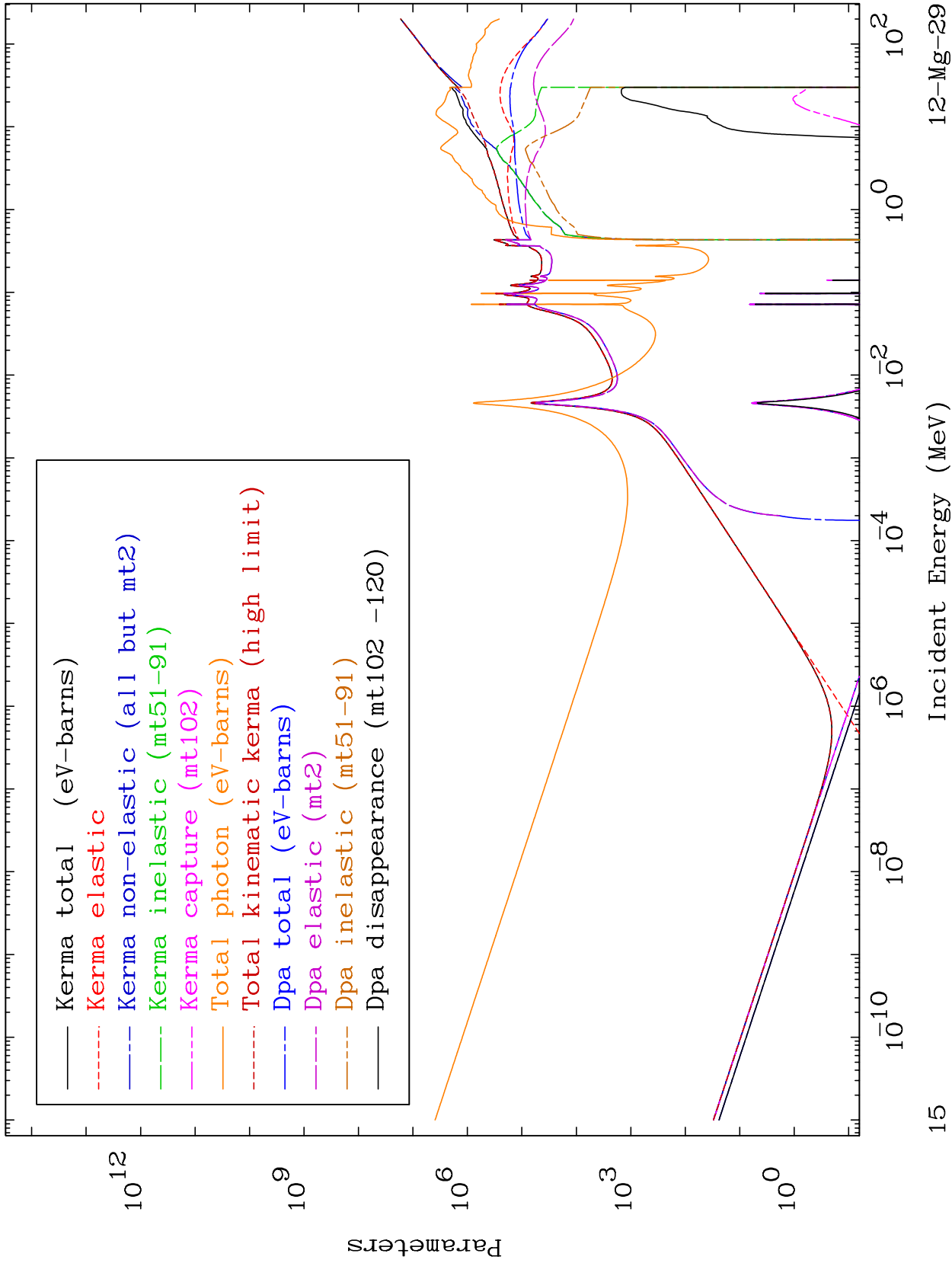
12-Mg-29

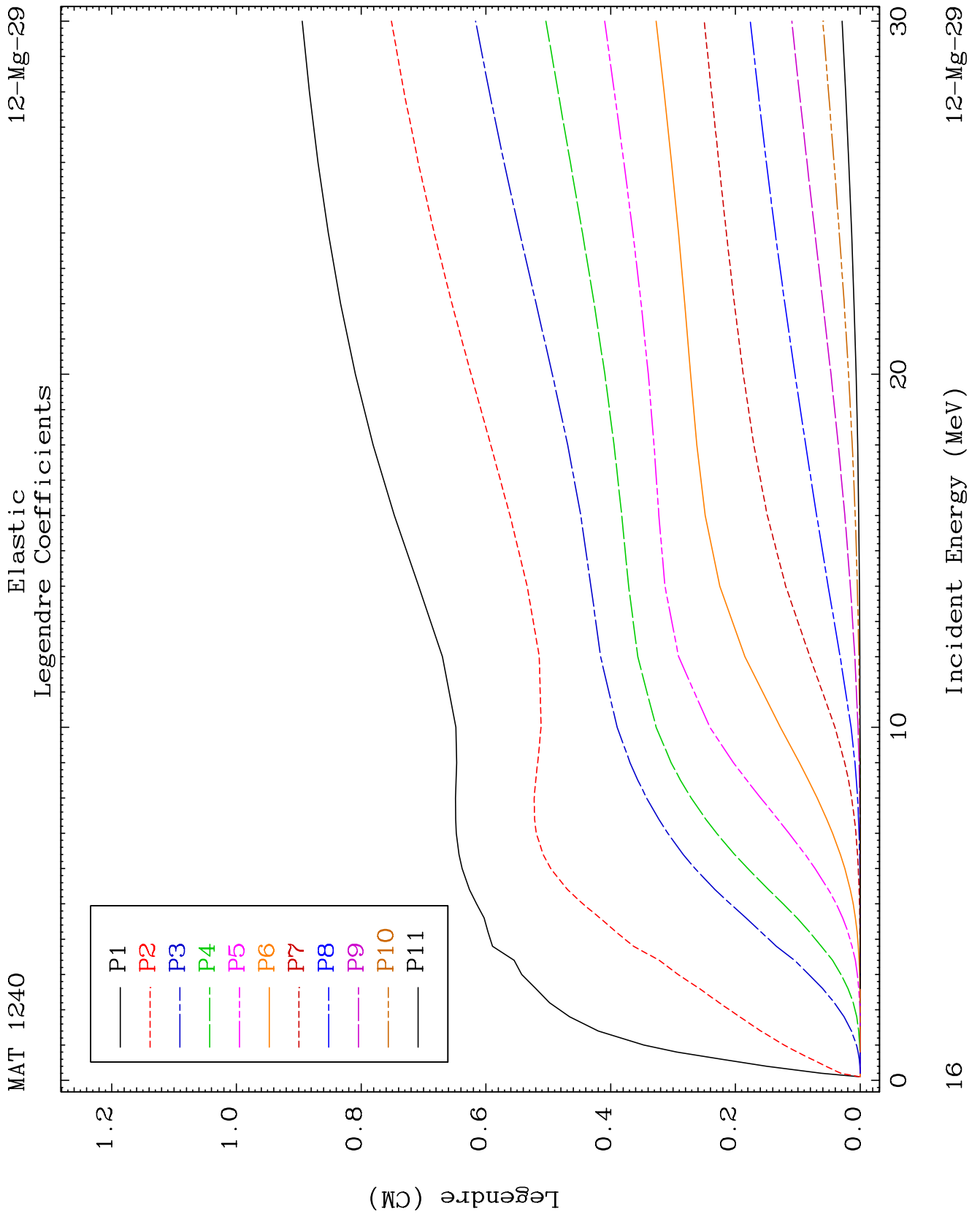


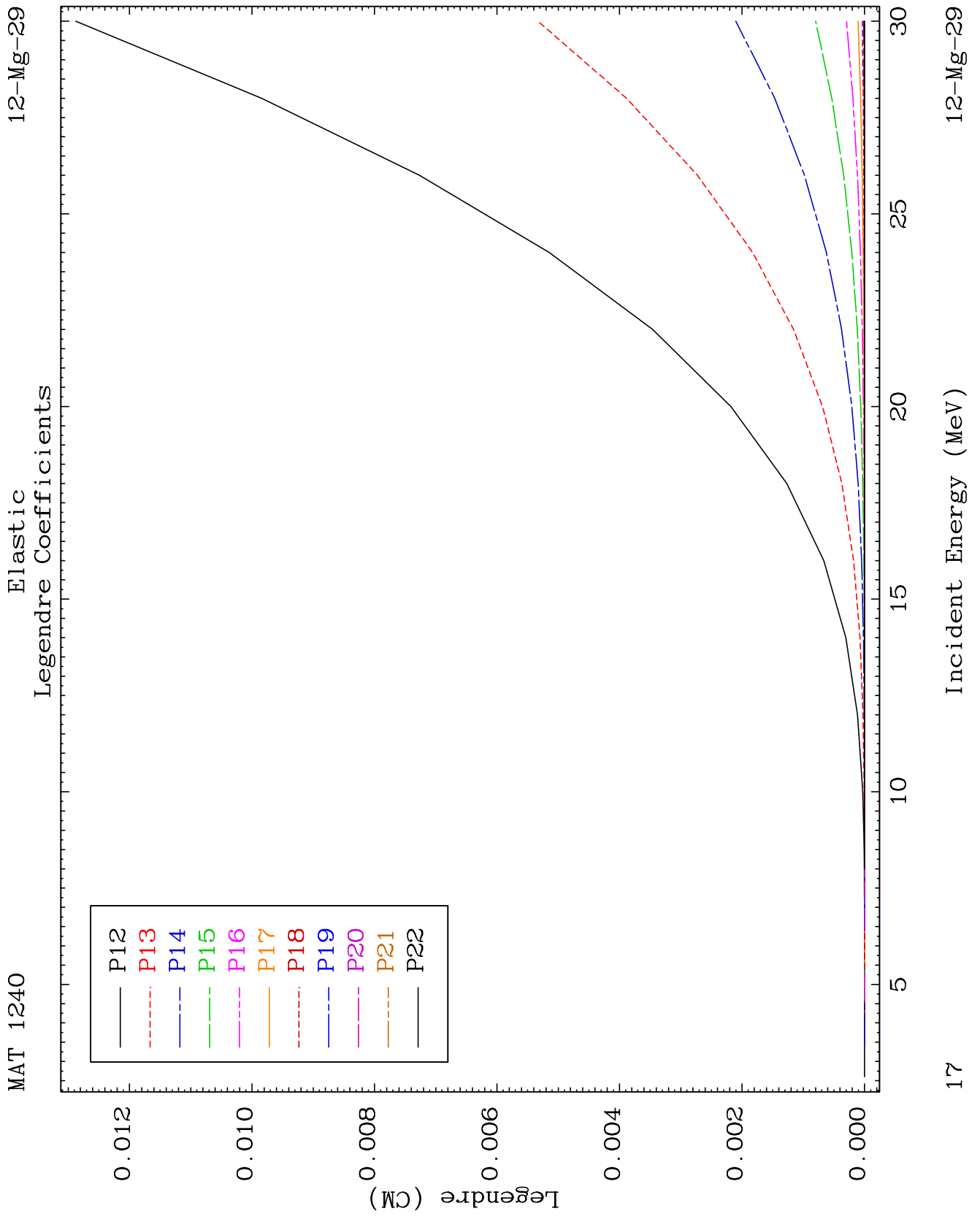
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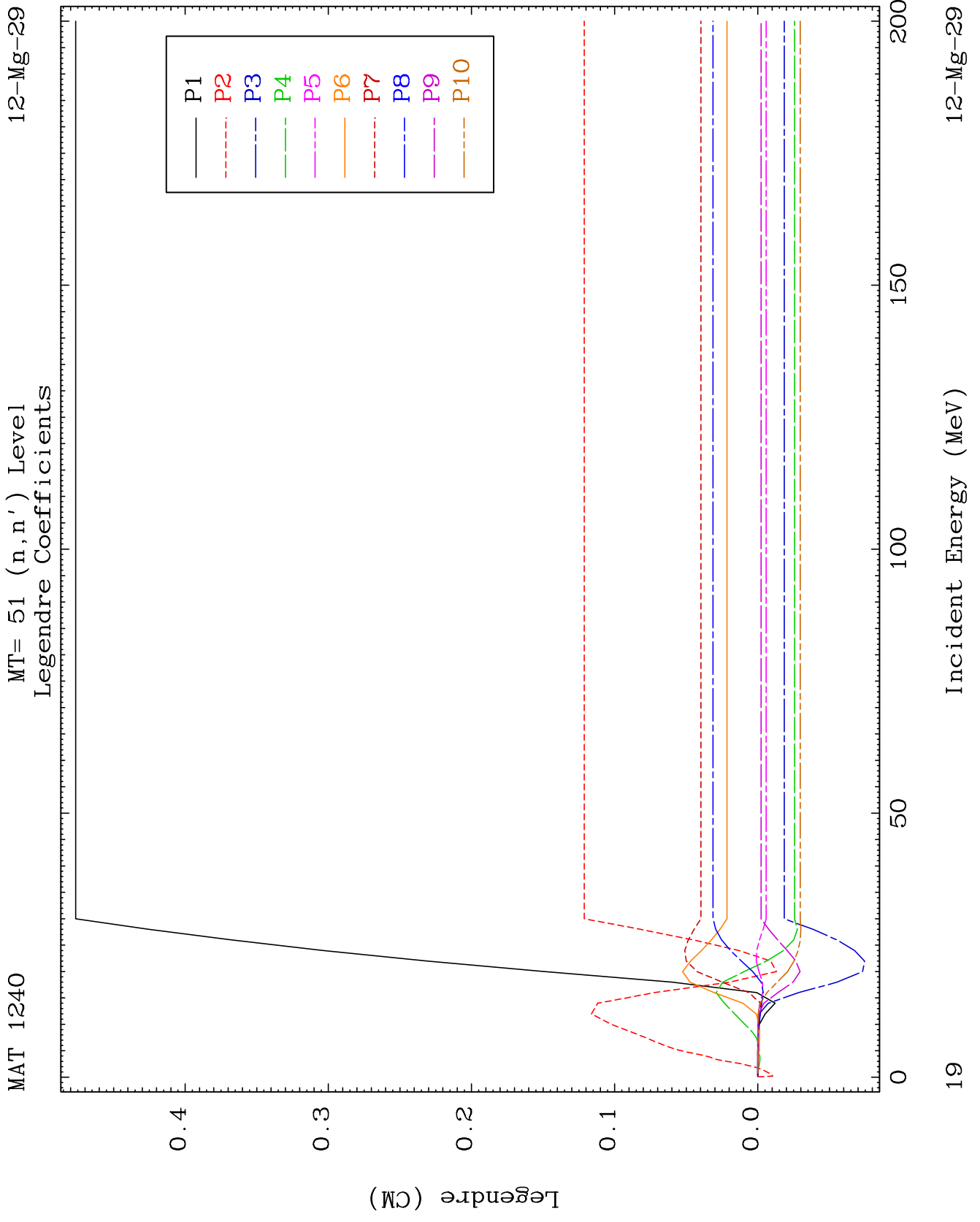
Incident Energy (MeV)

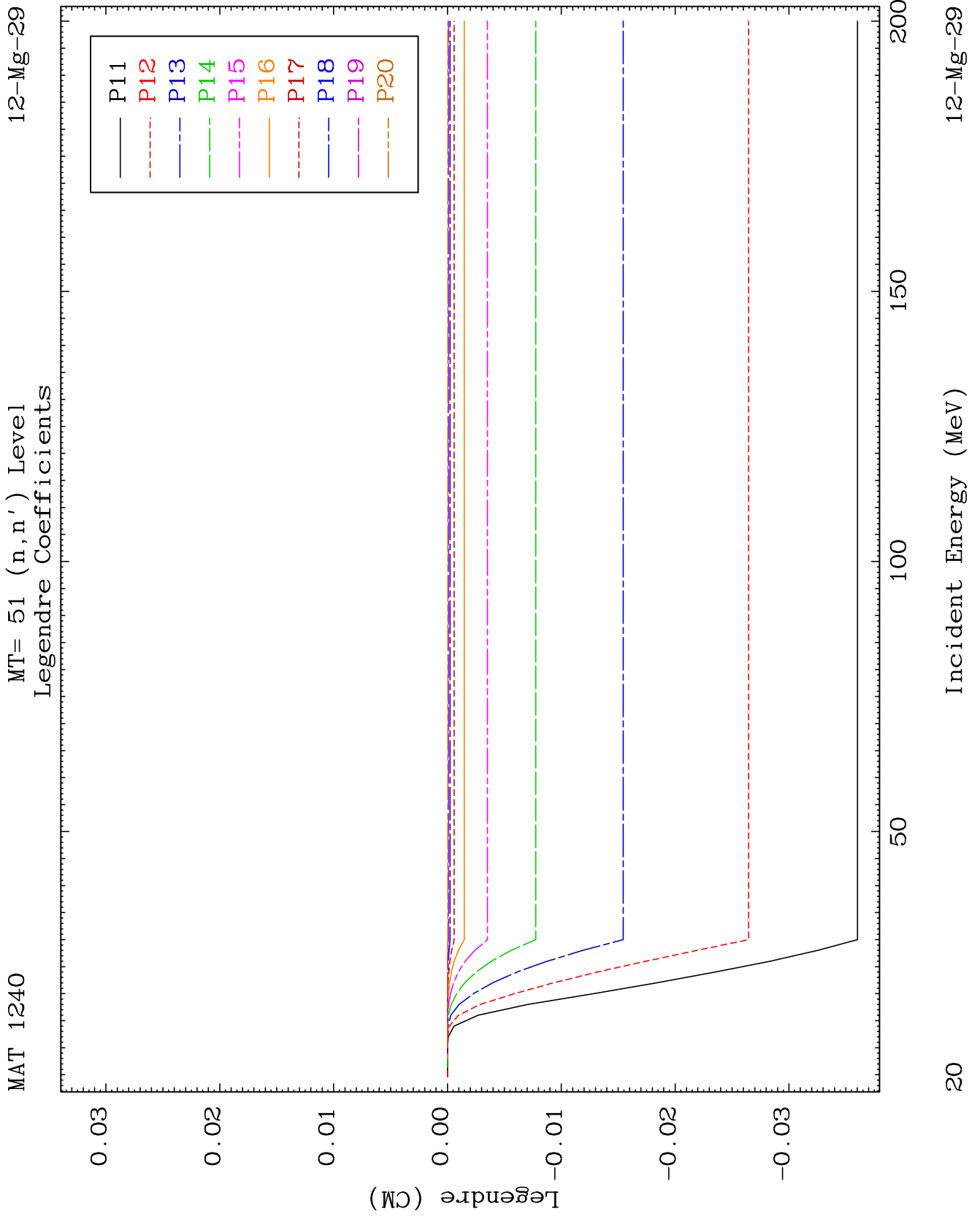
12-Mg-29

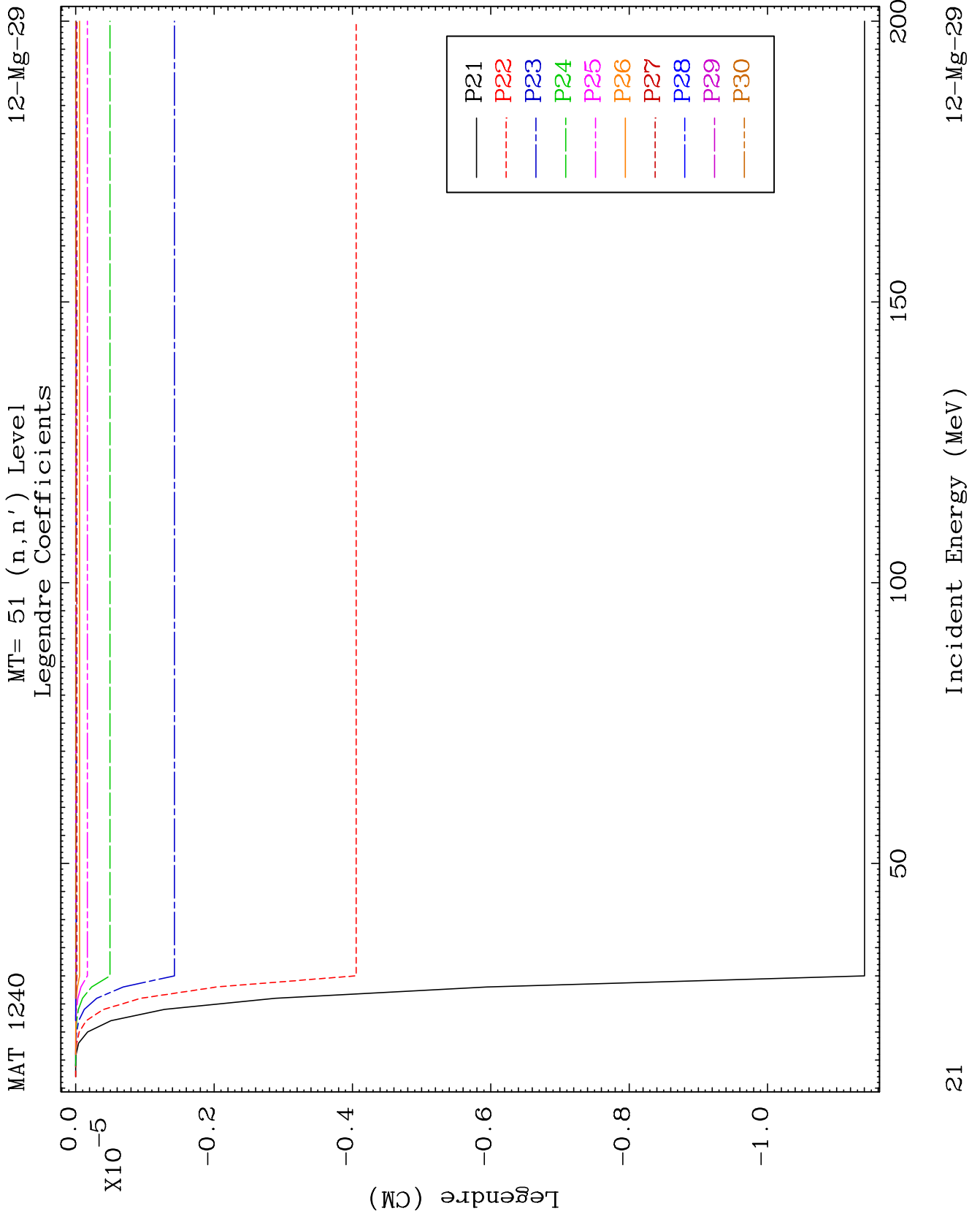


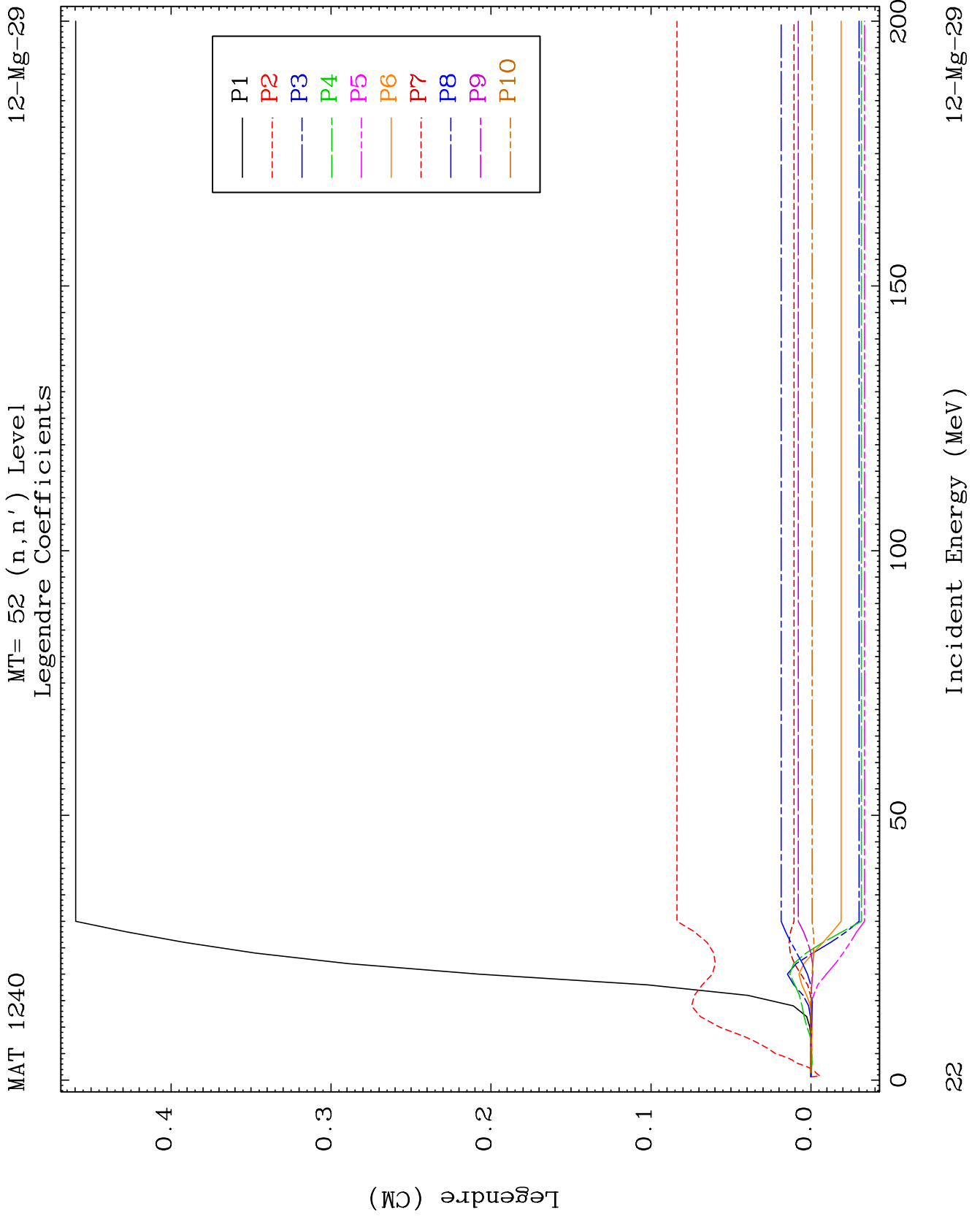


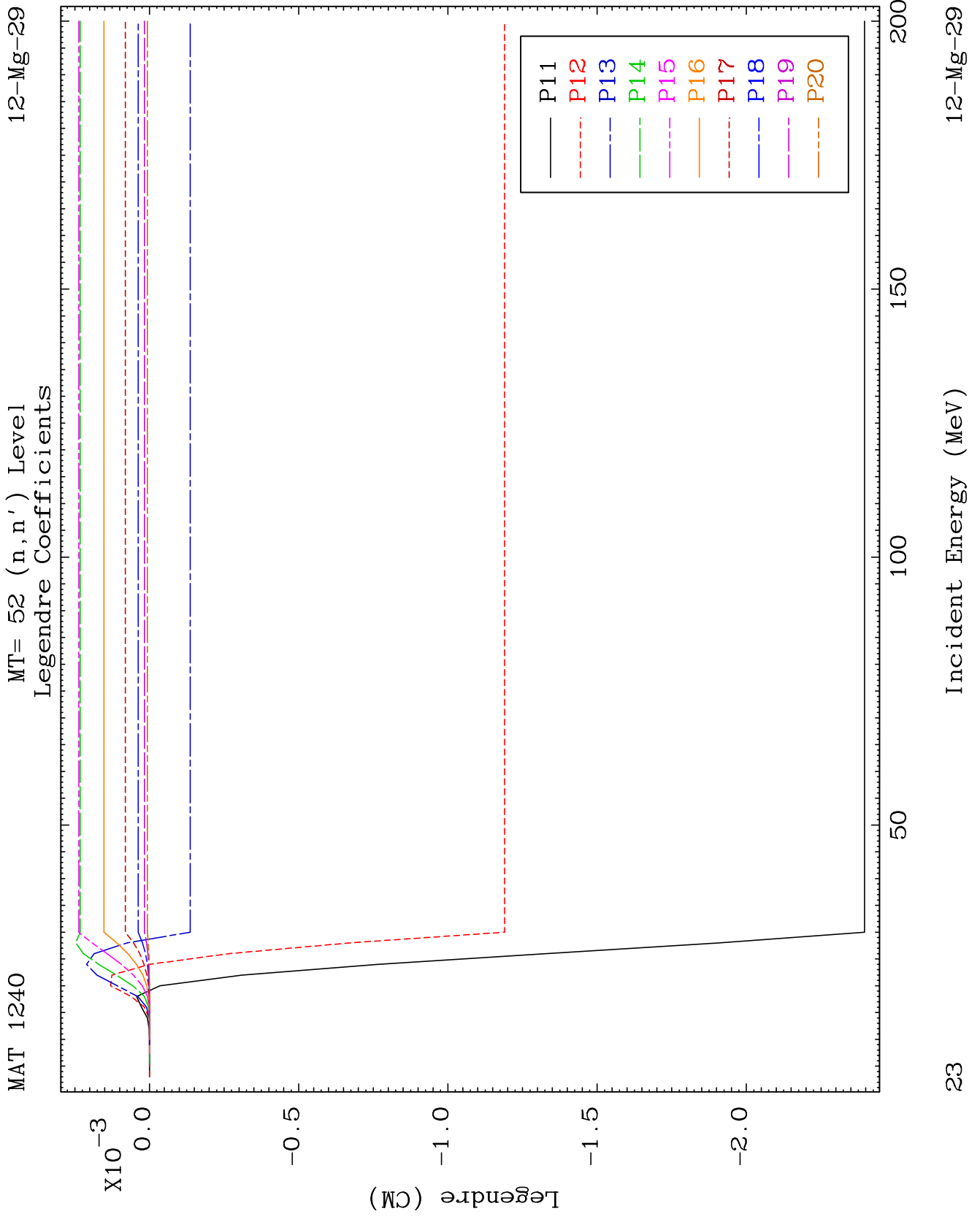


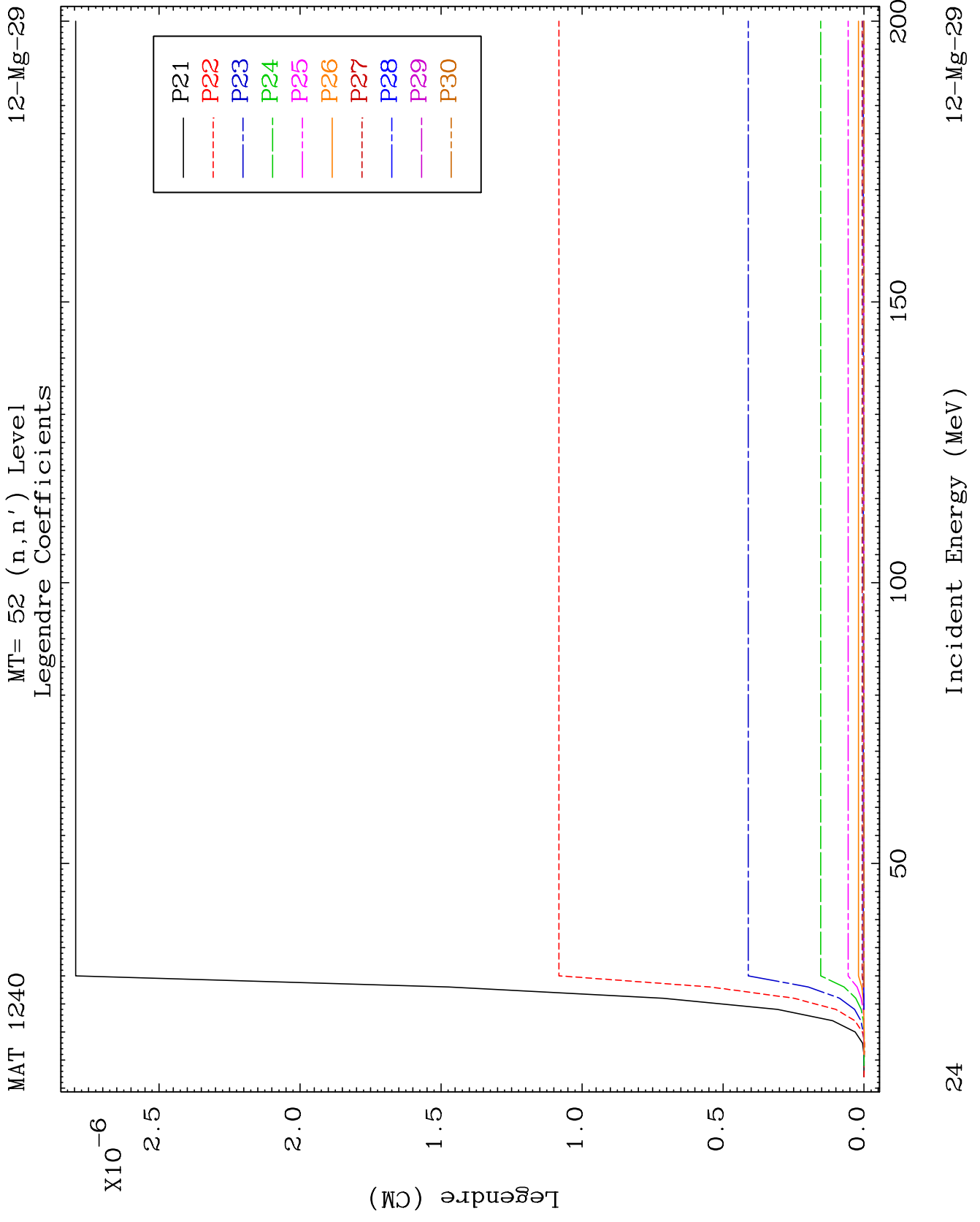


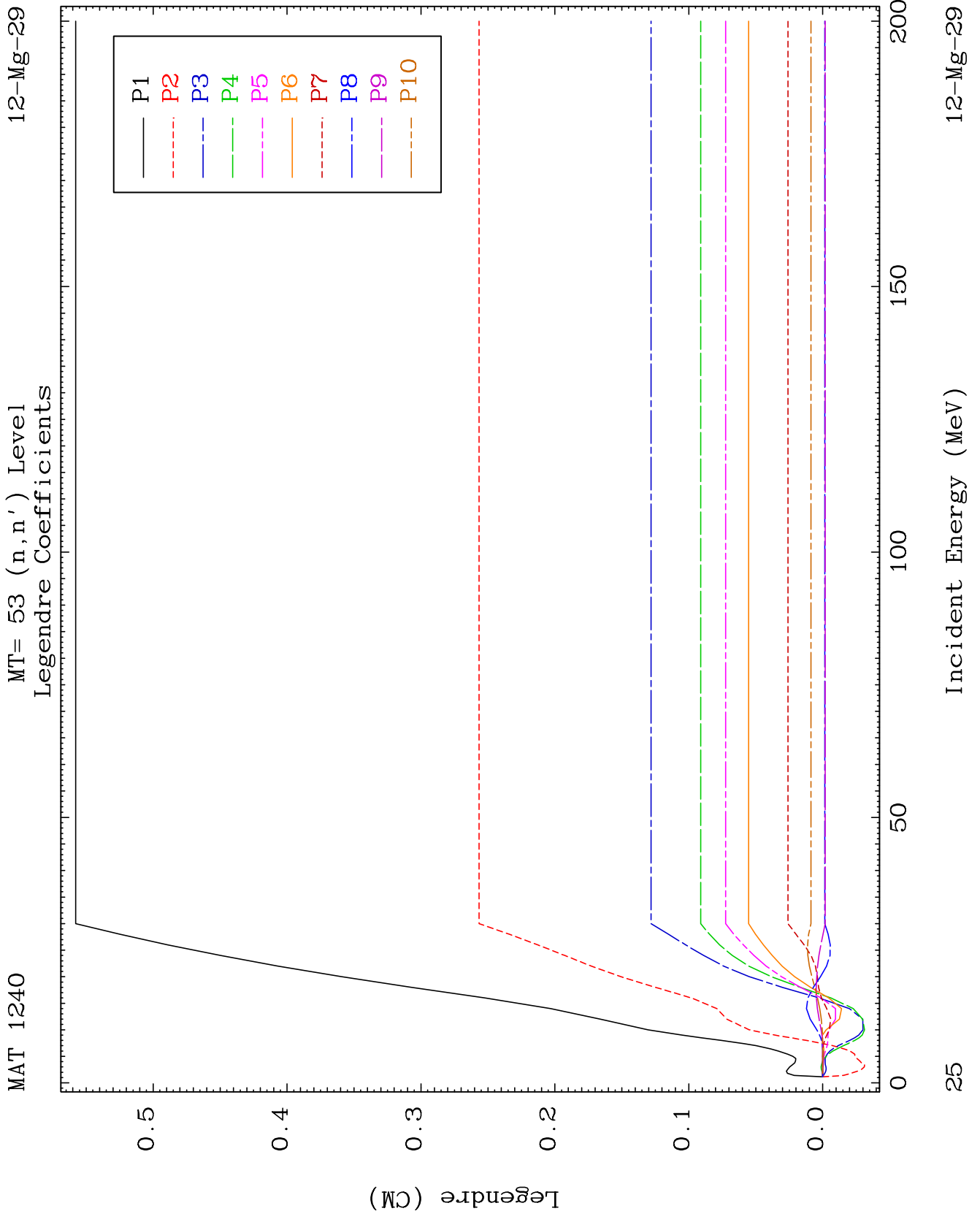








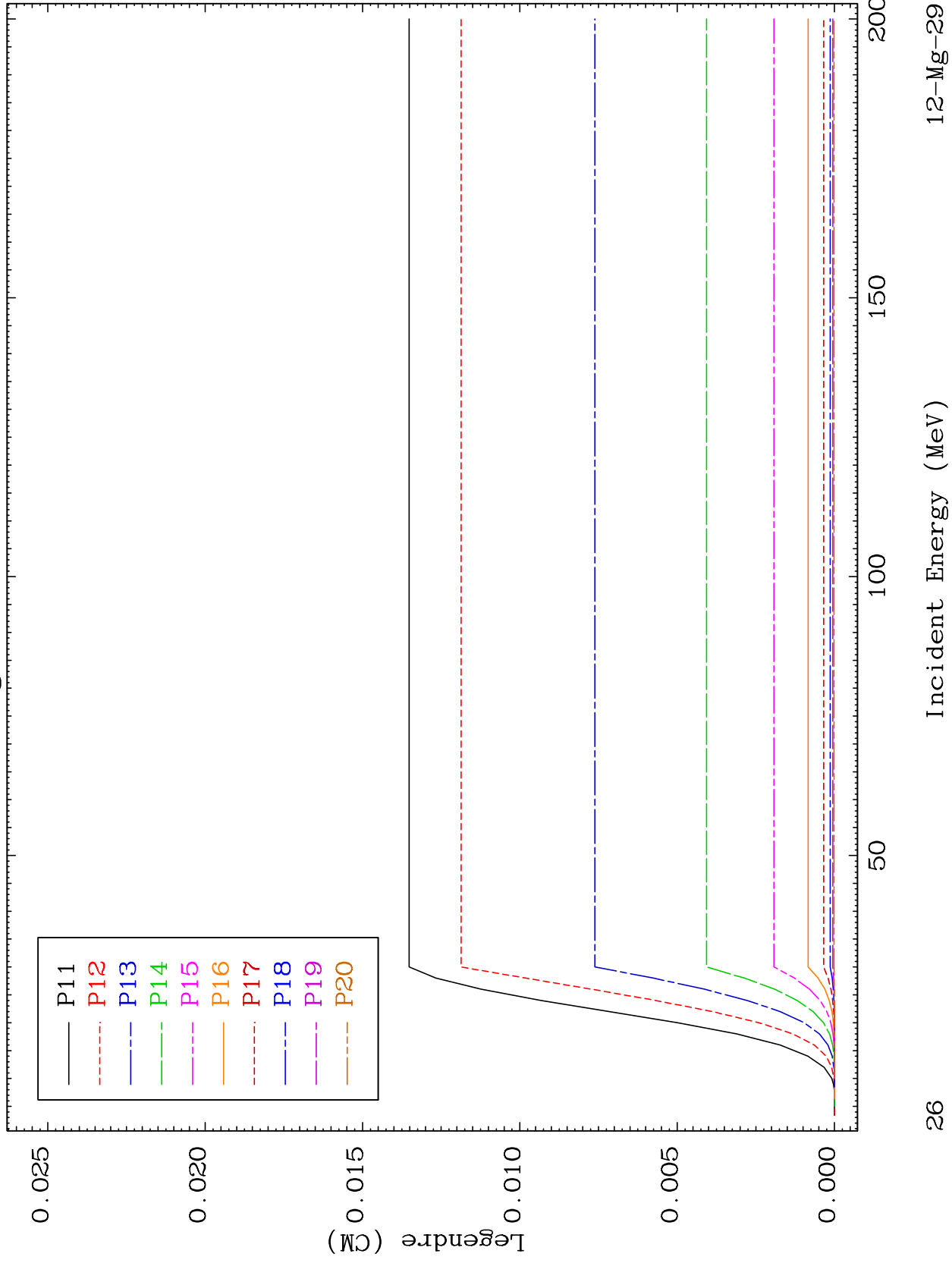




MAT 1240

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

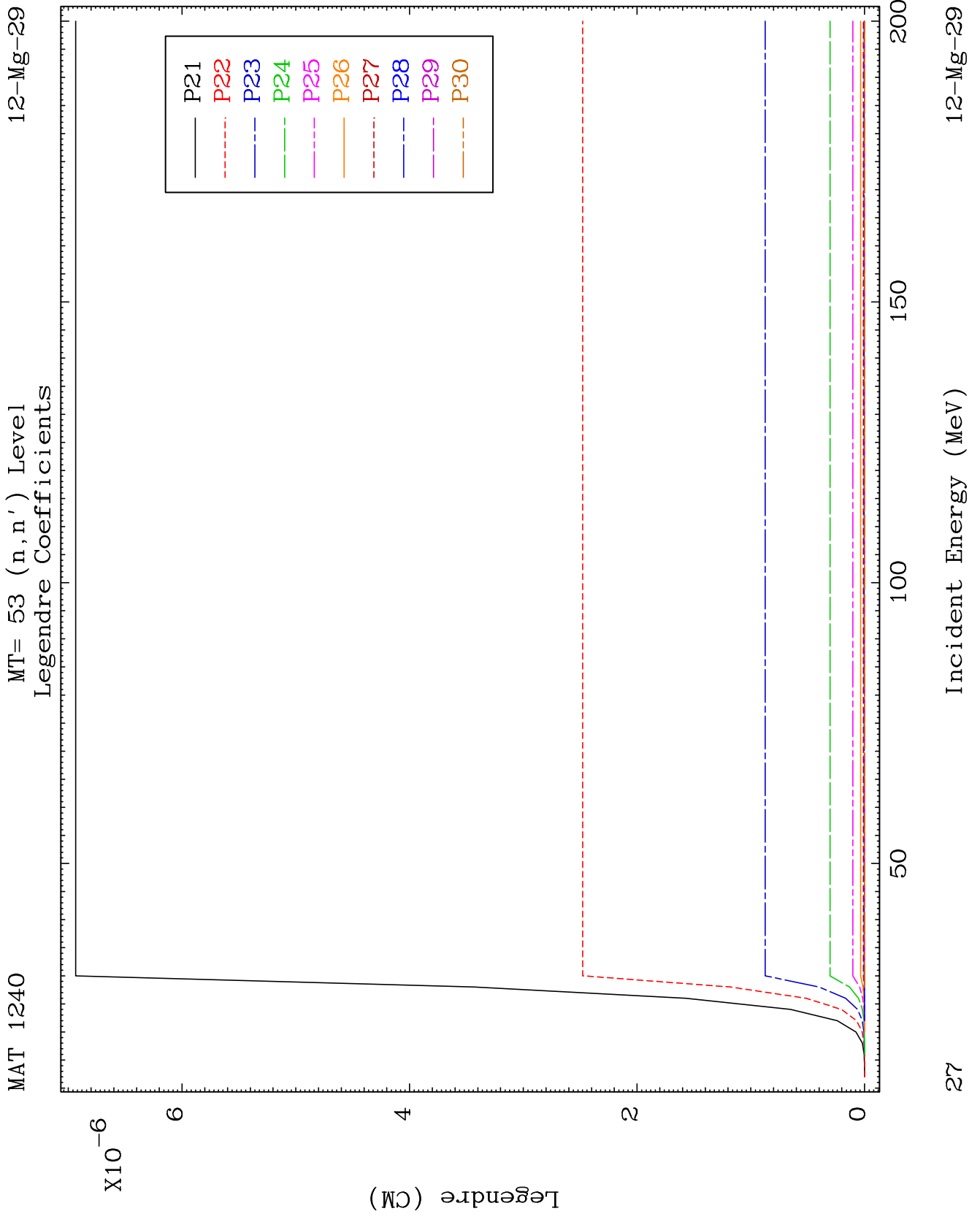
12-Mg-29

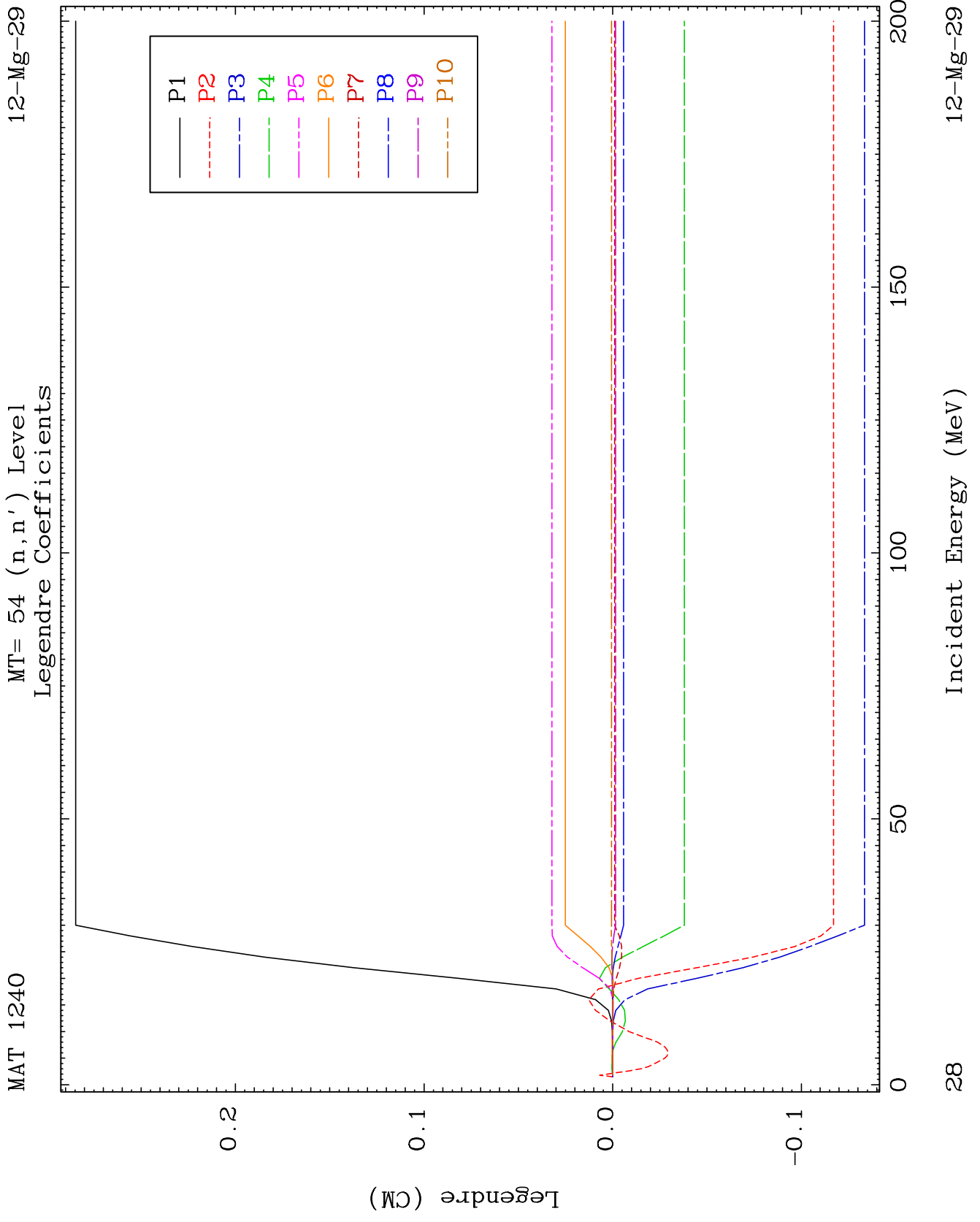


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Incident Energy (MeV)

12-Mg-29

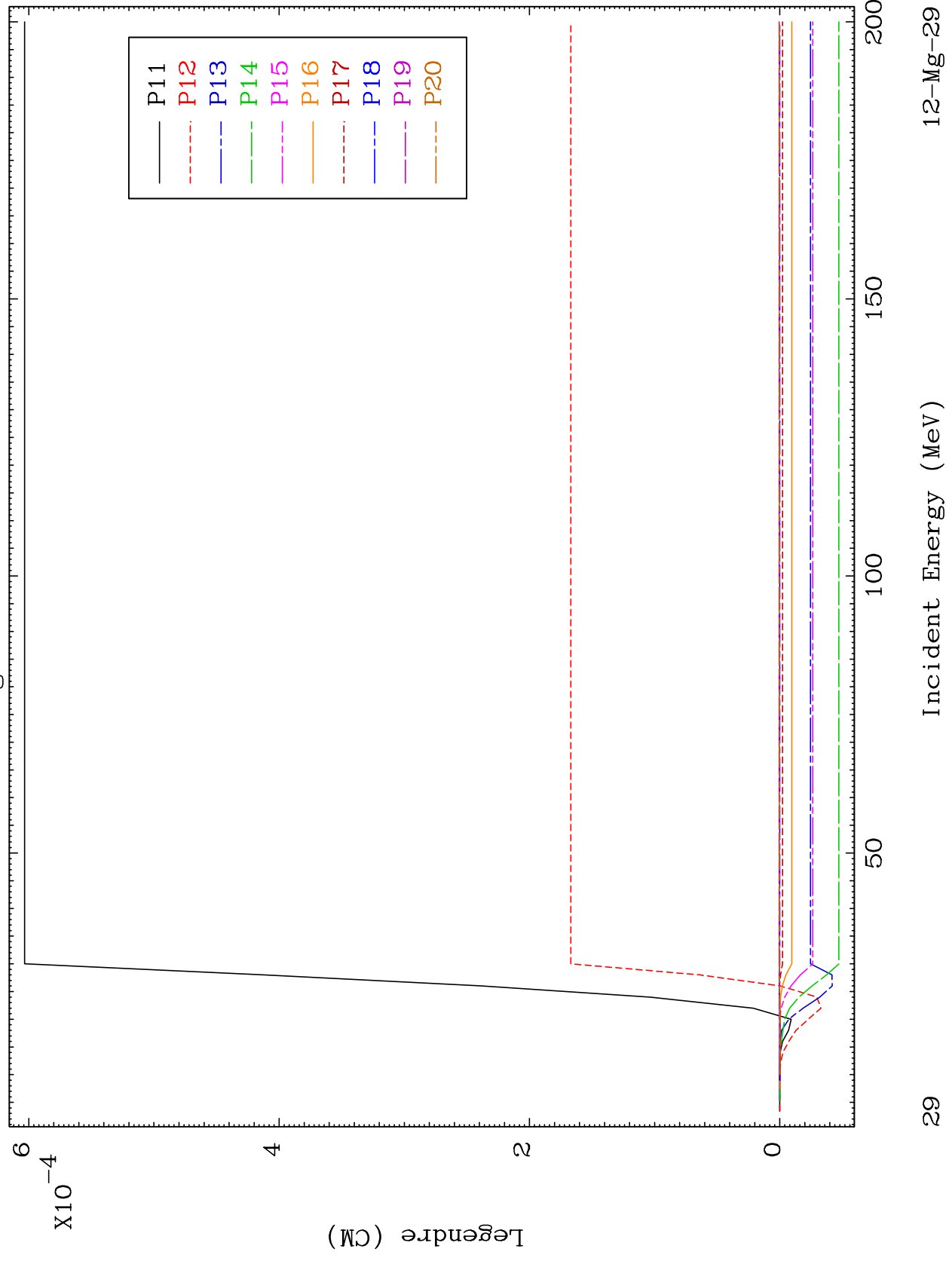


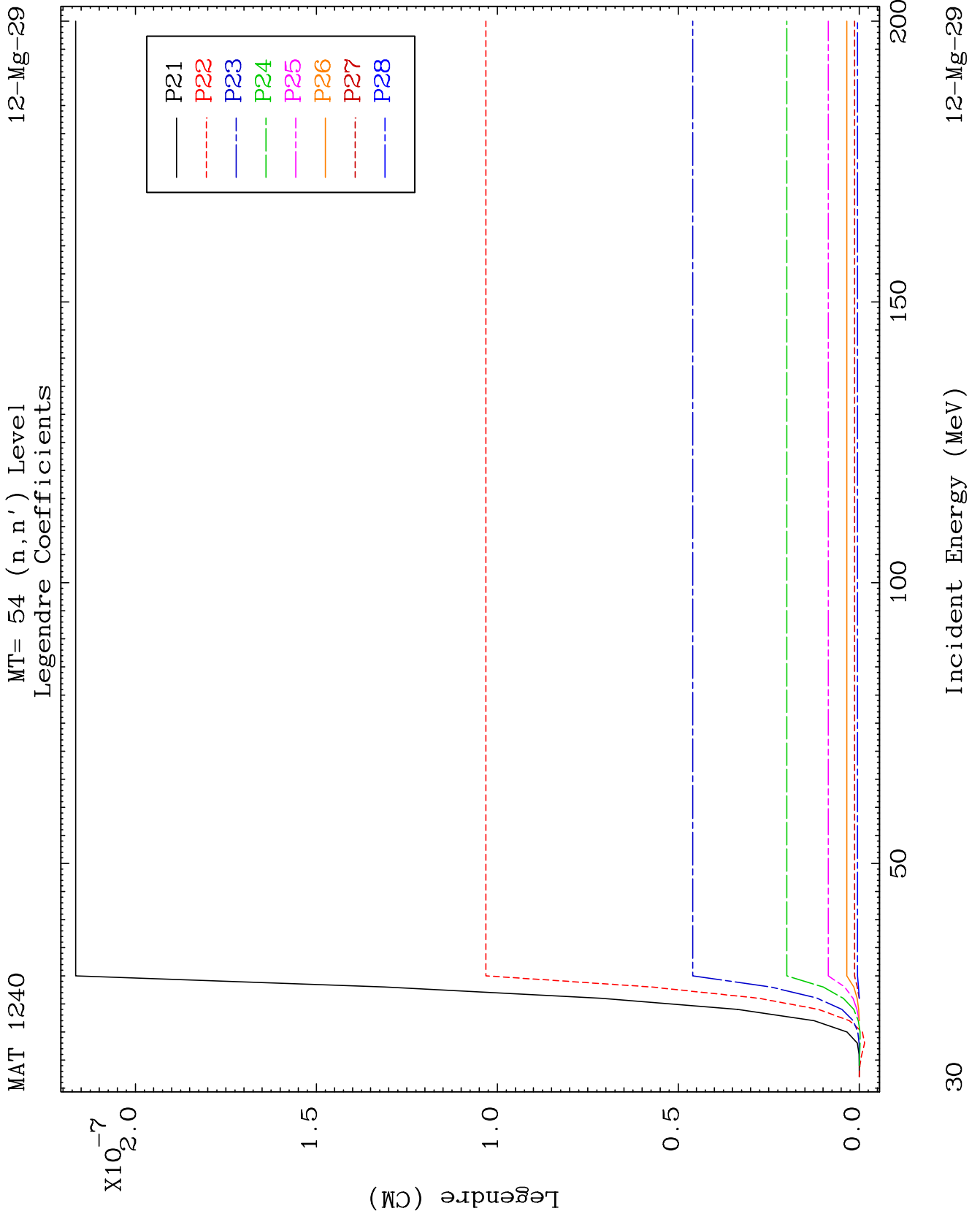


MAT 1240

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

12-Mg-29

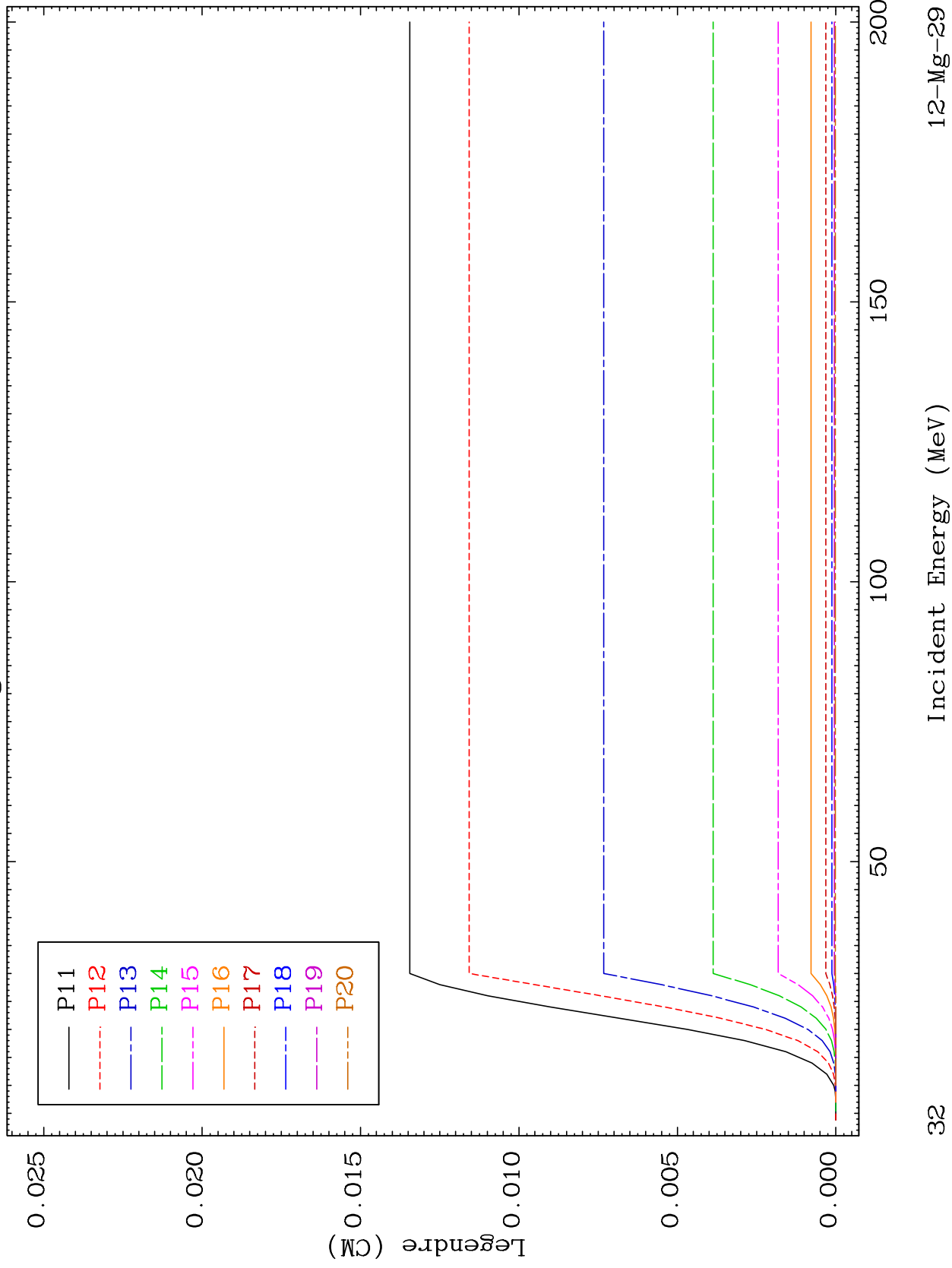




MAT 1240

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

12-Mg-29



32

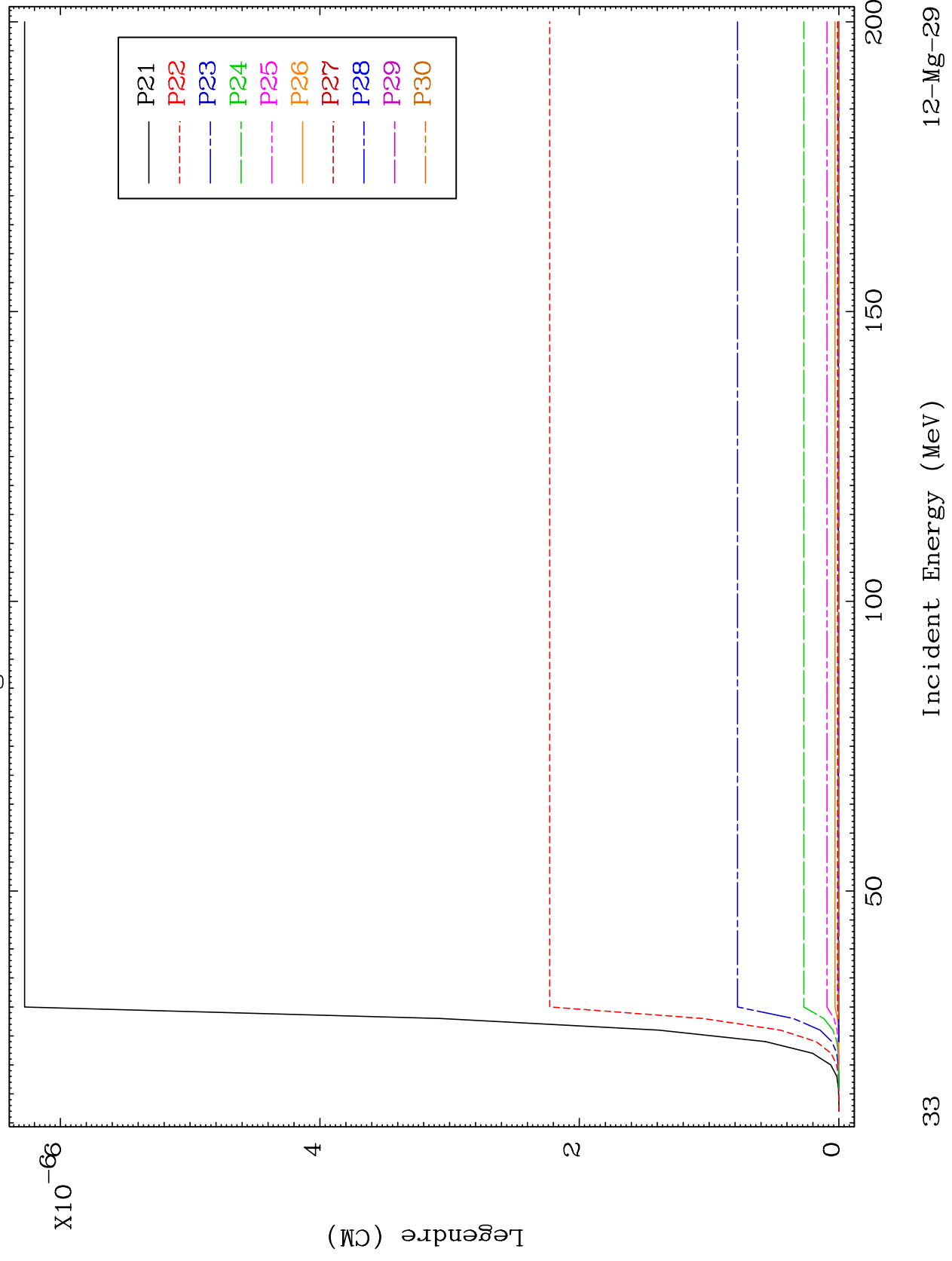
Incident Energy (MeV)

12-Mg-29

MAT 1240

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

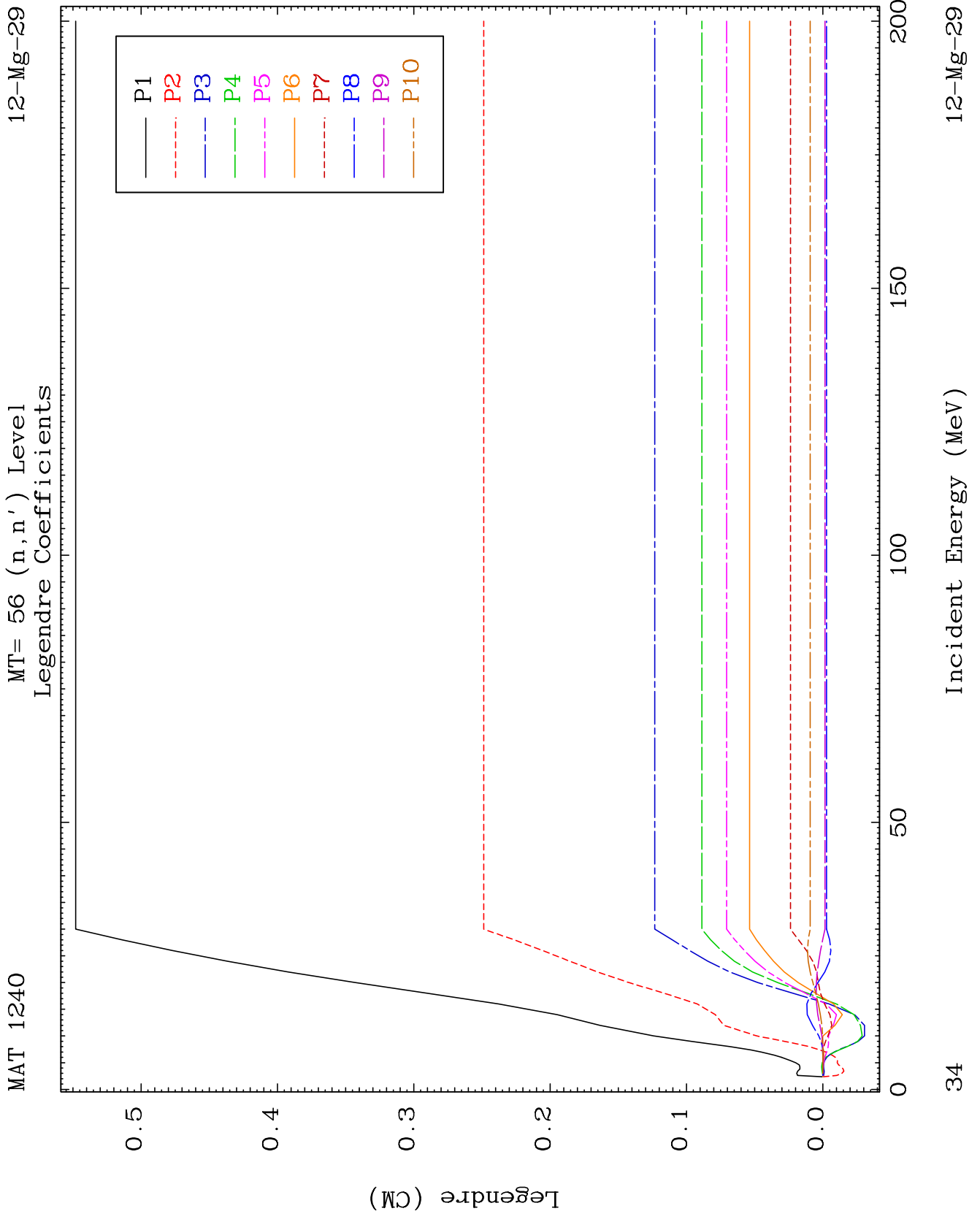
12-Mg-29



33

Incident Energy (MeV)

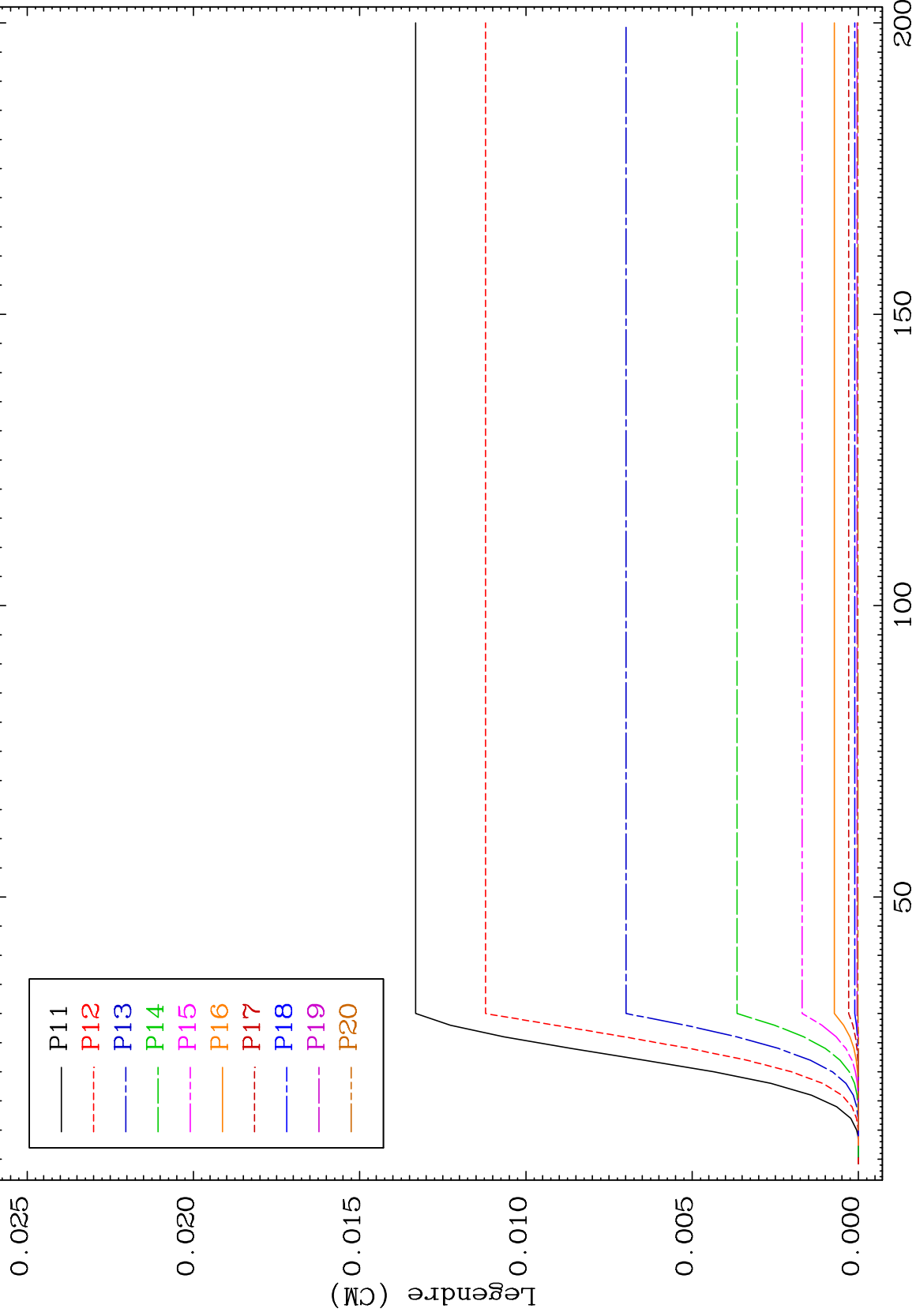
12-Mg-29



MAT 1240

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

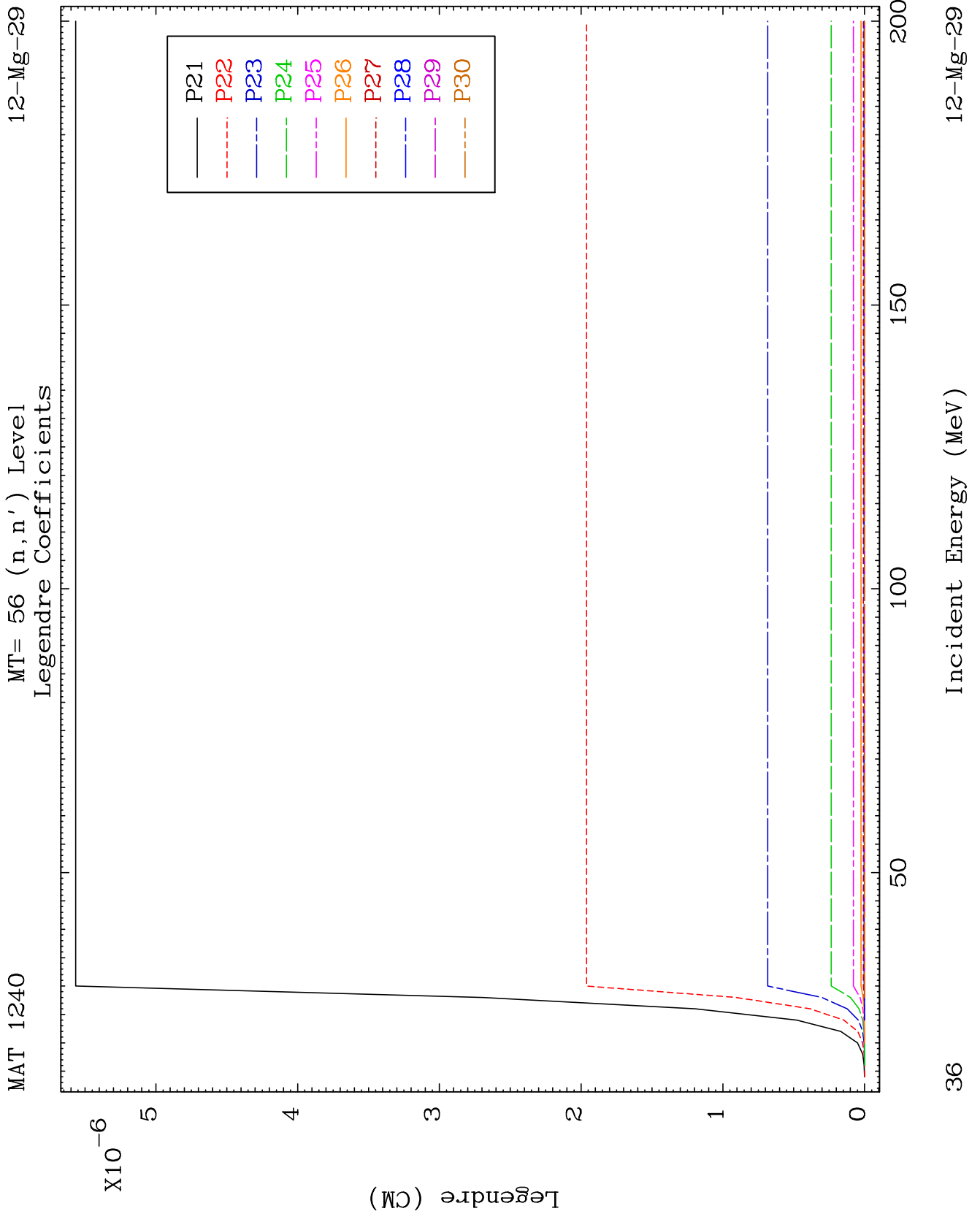
12-Mg-29



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Incident Energy (MeV)

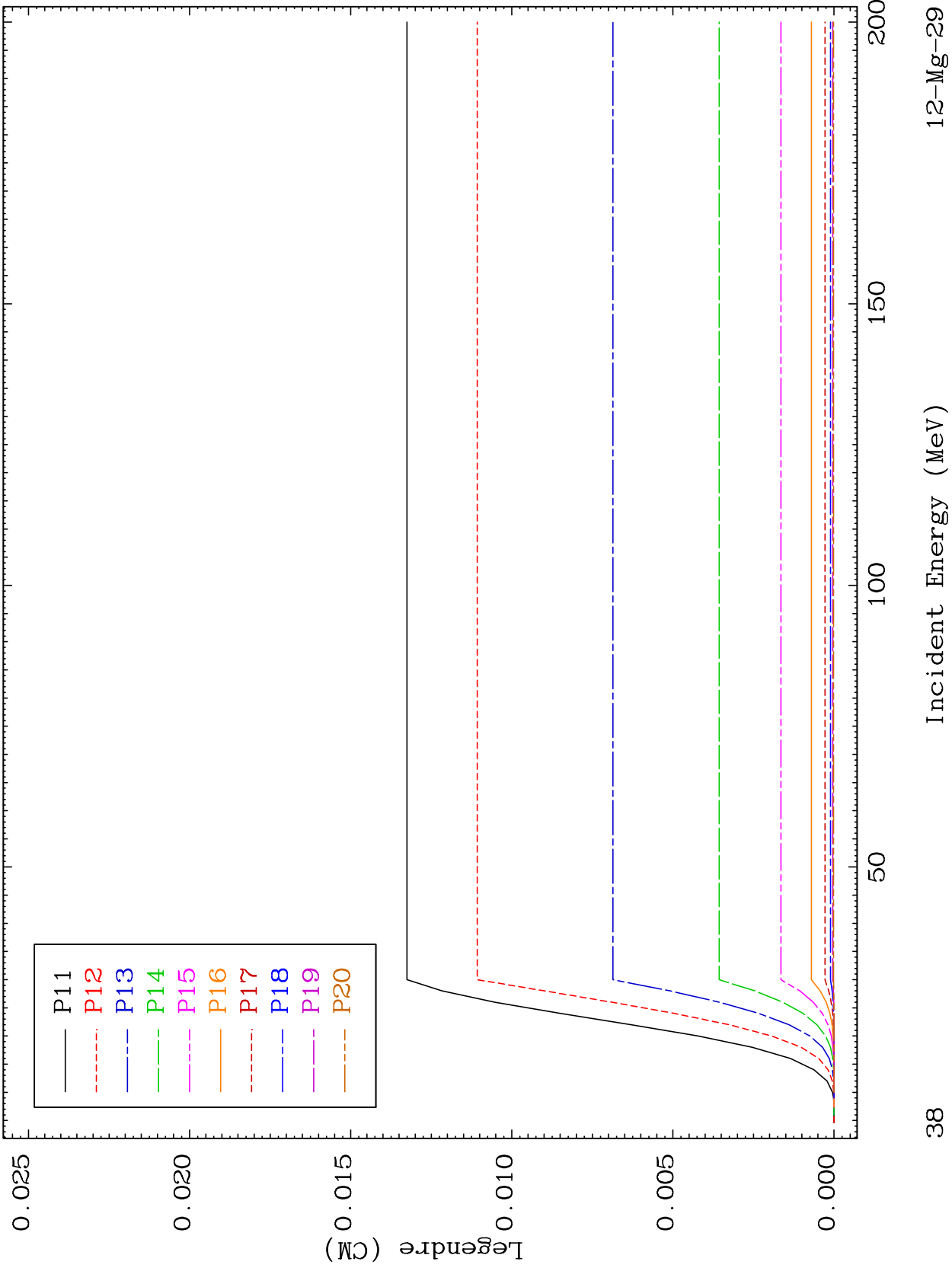
12-Mg-29



MAT 1240

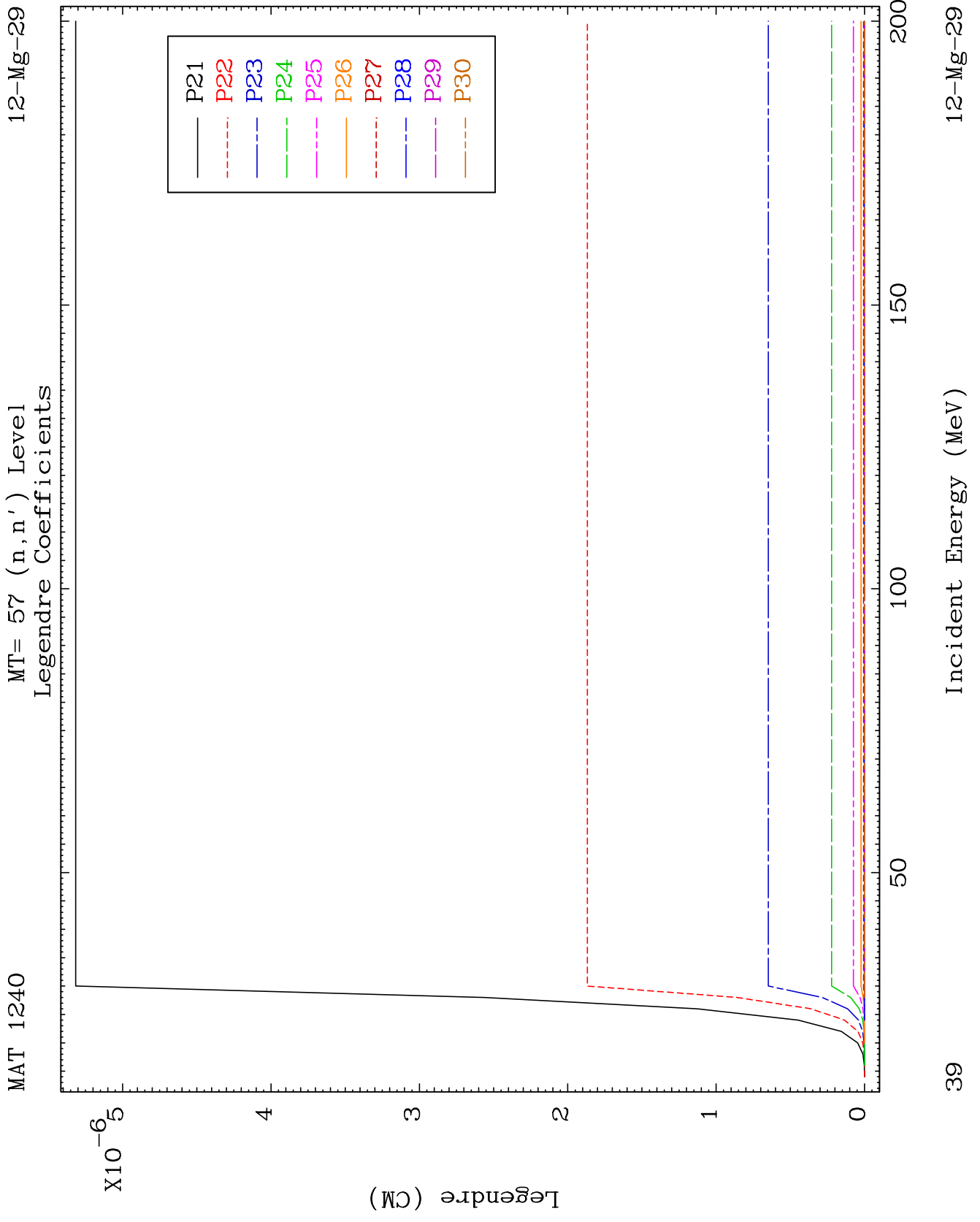
MT= 57 (n,n') Level
Legendre Coefficients

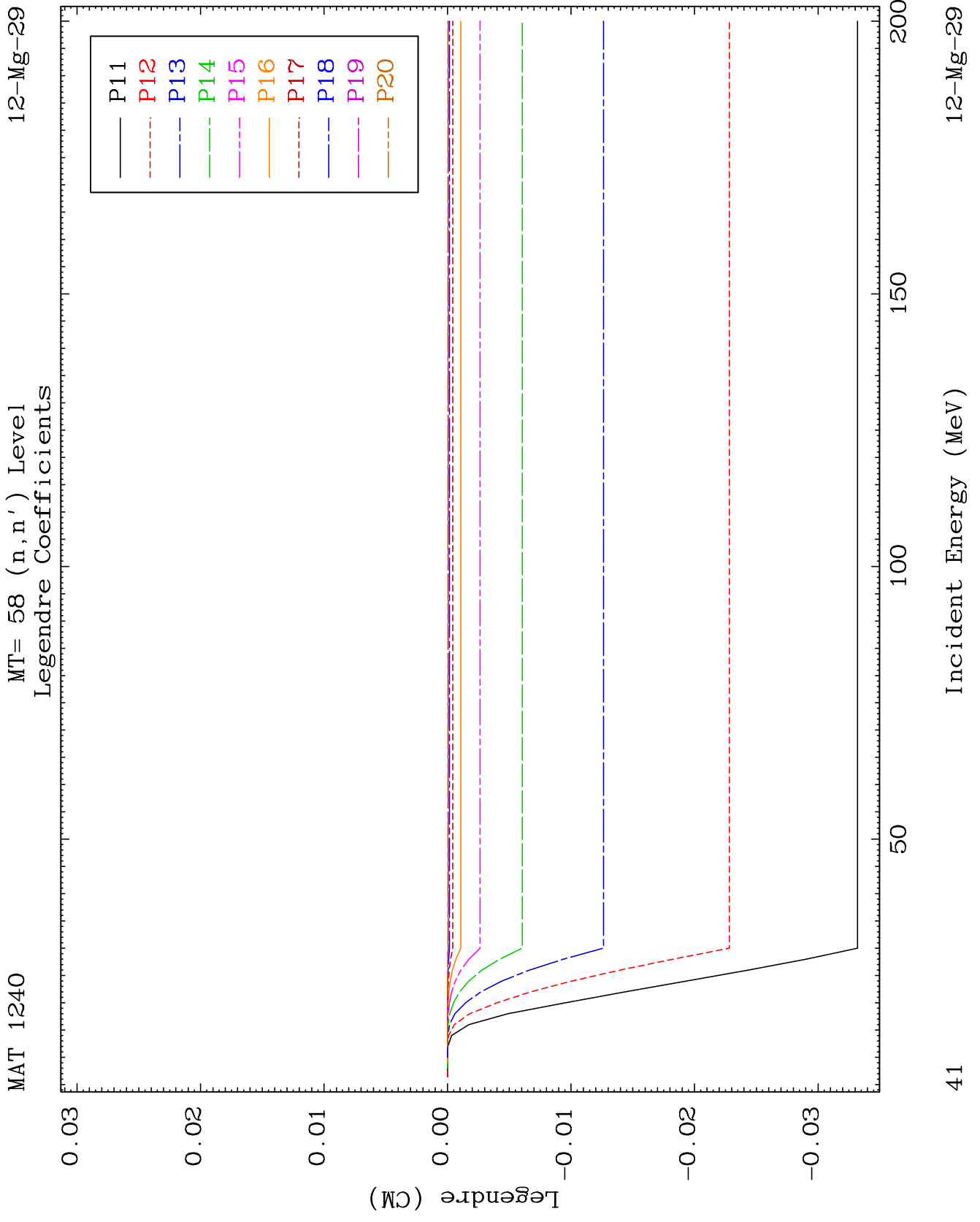
12-Mg-29

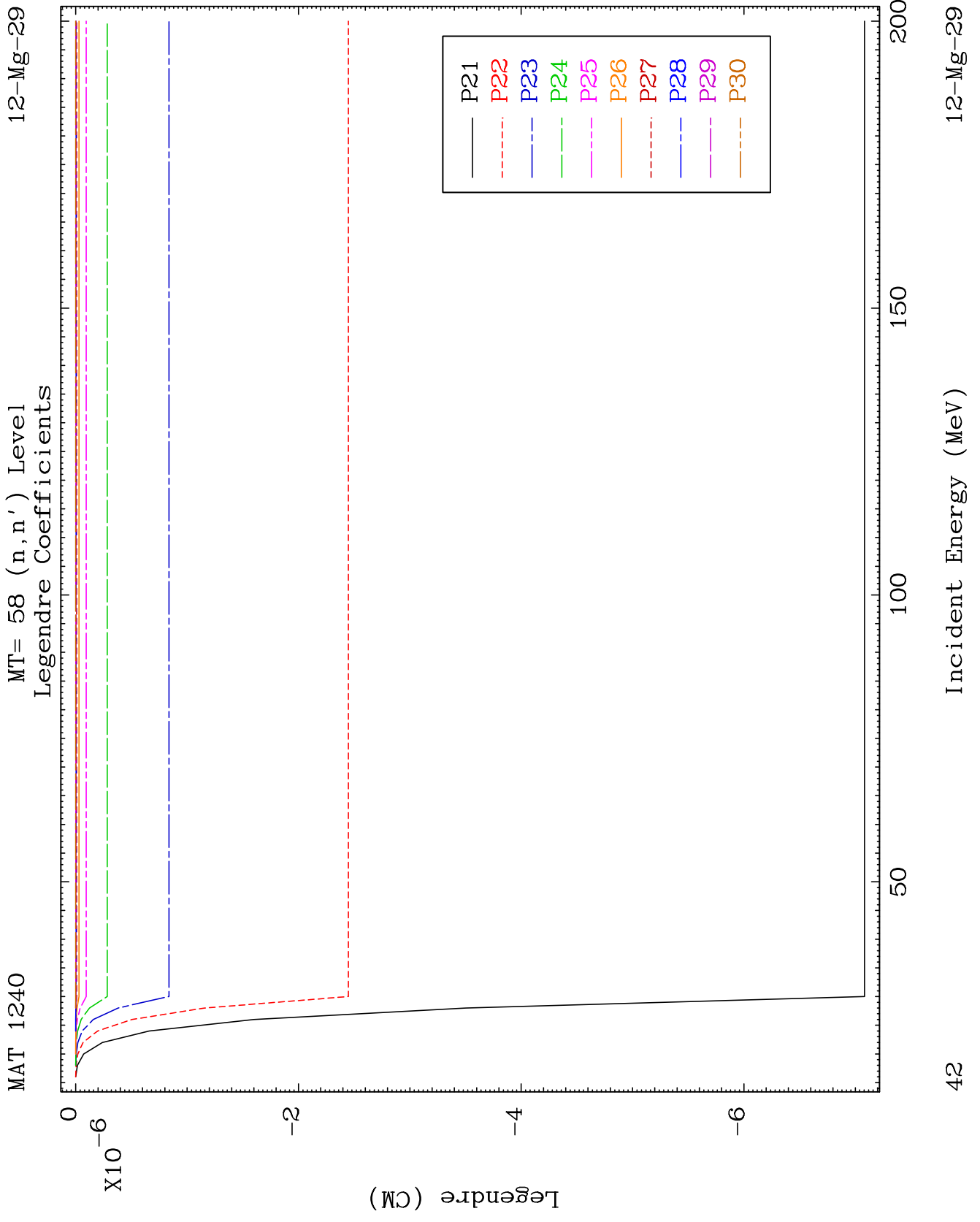


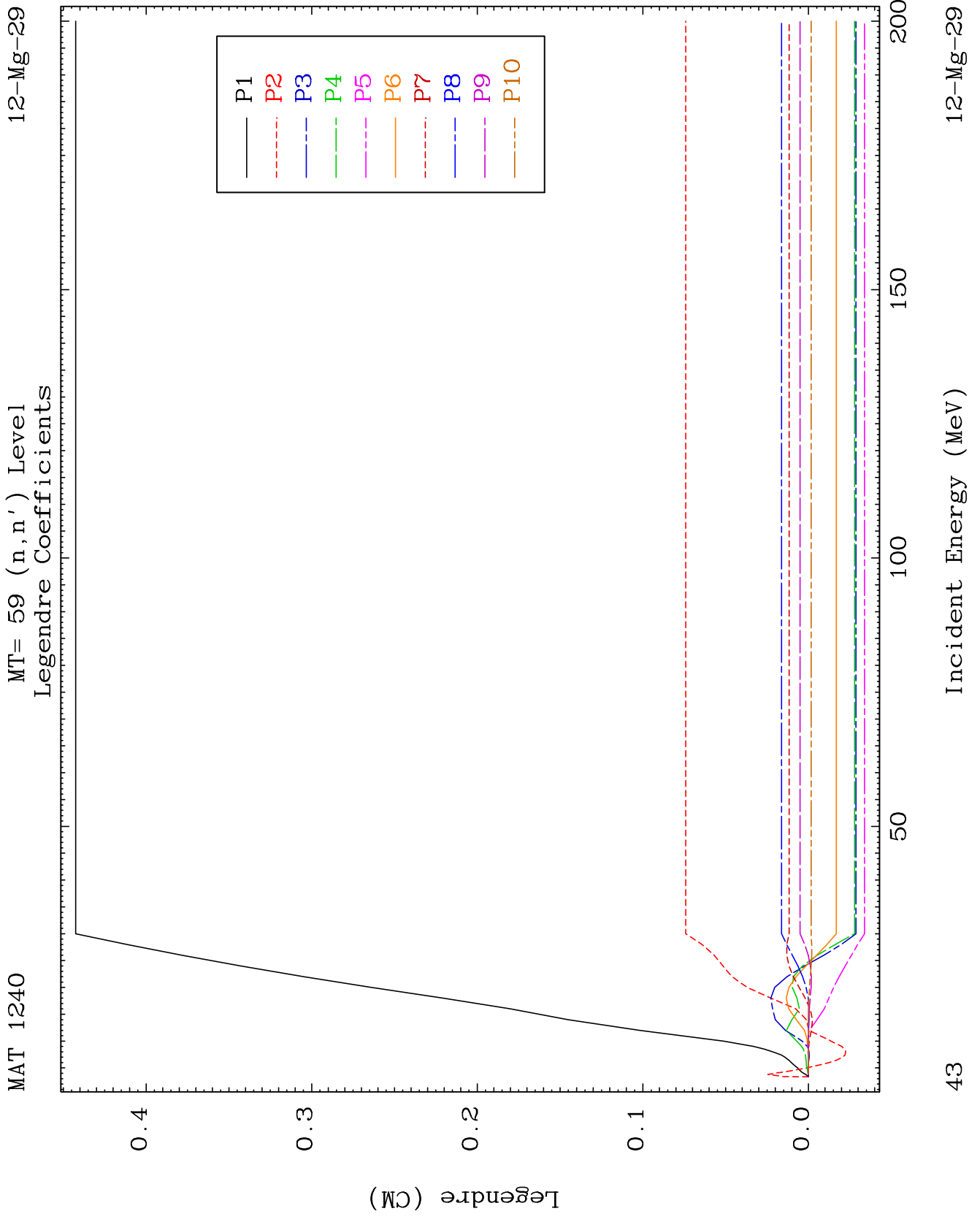
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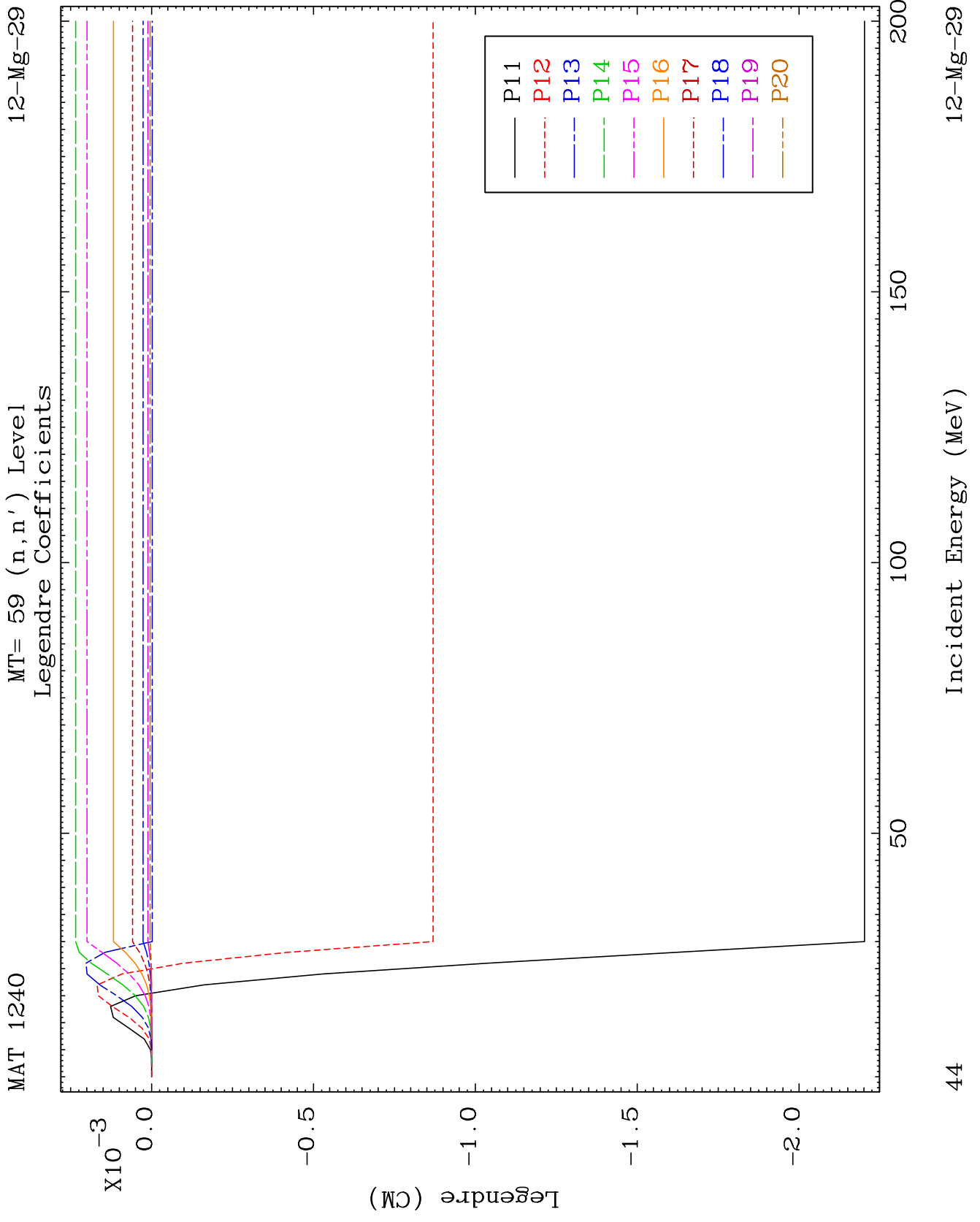
12-Mg-29

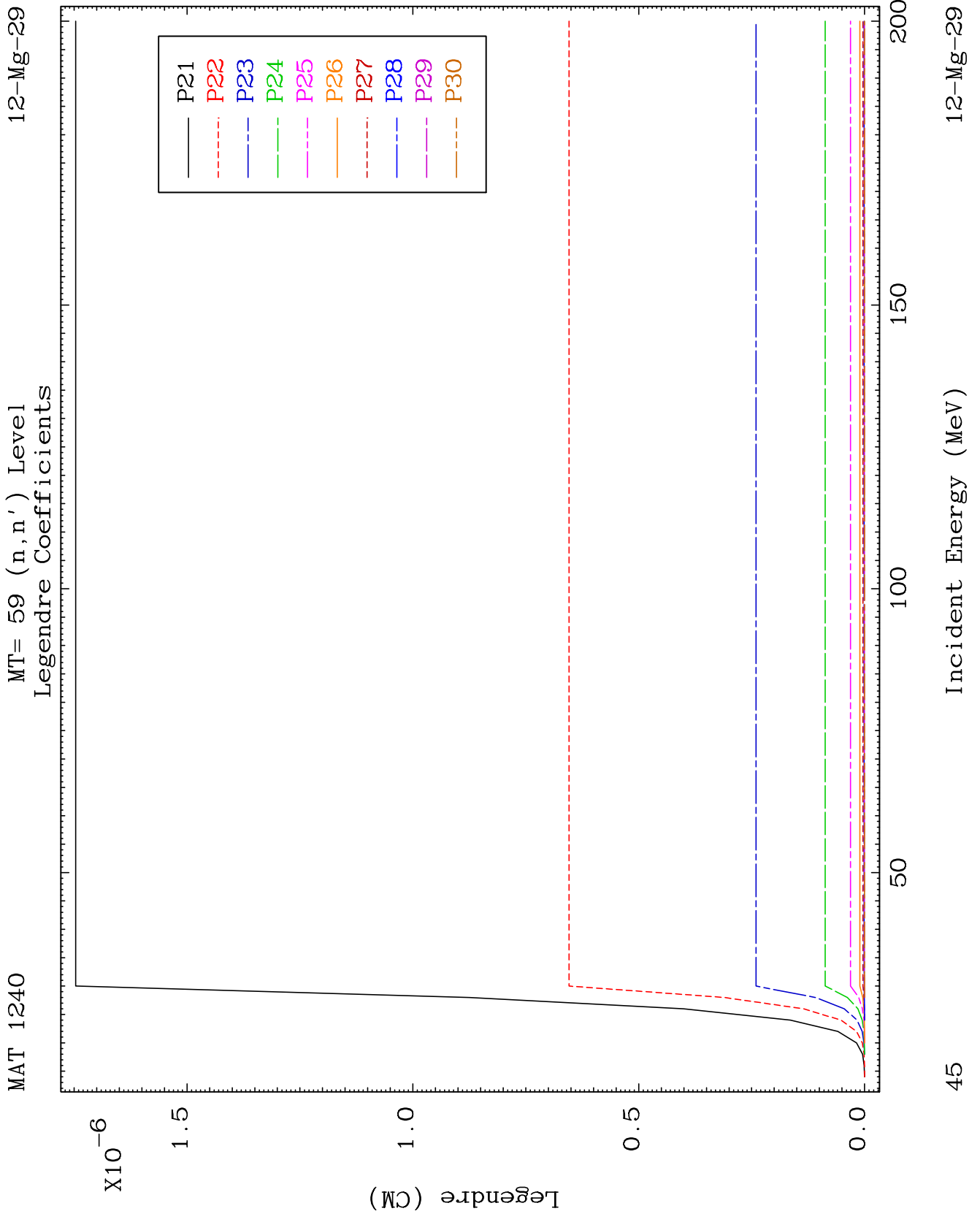


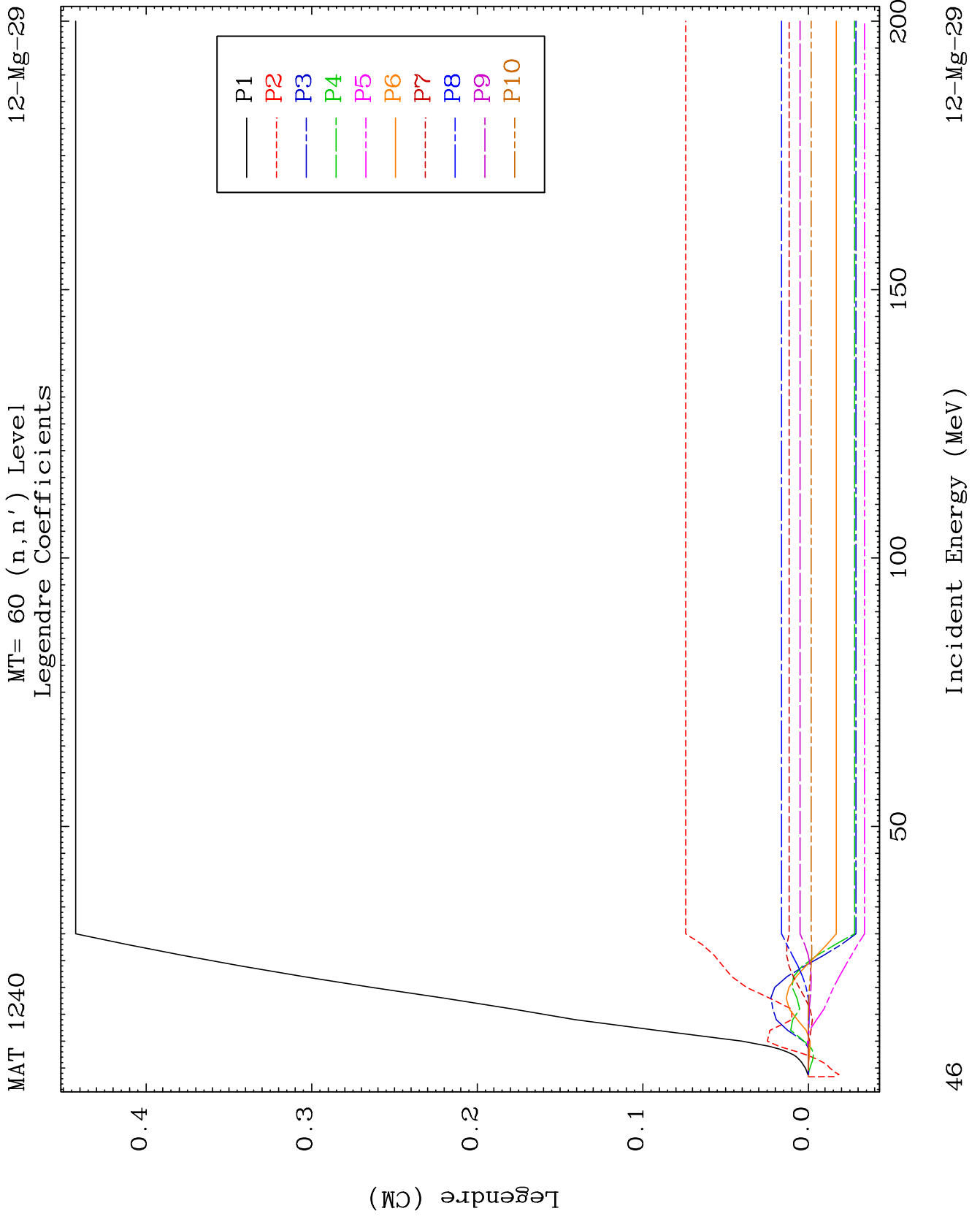


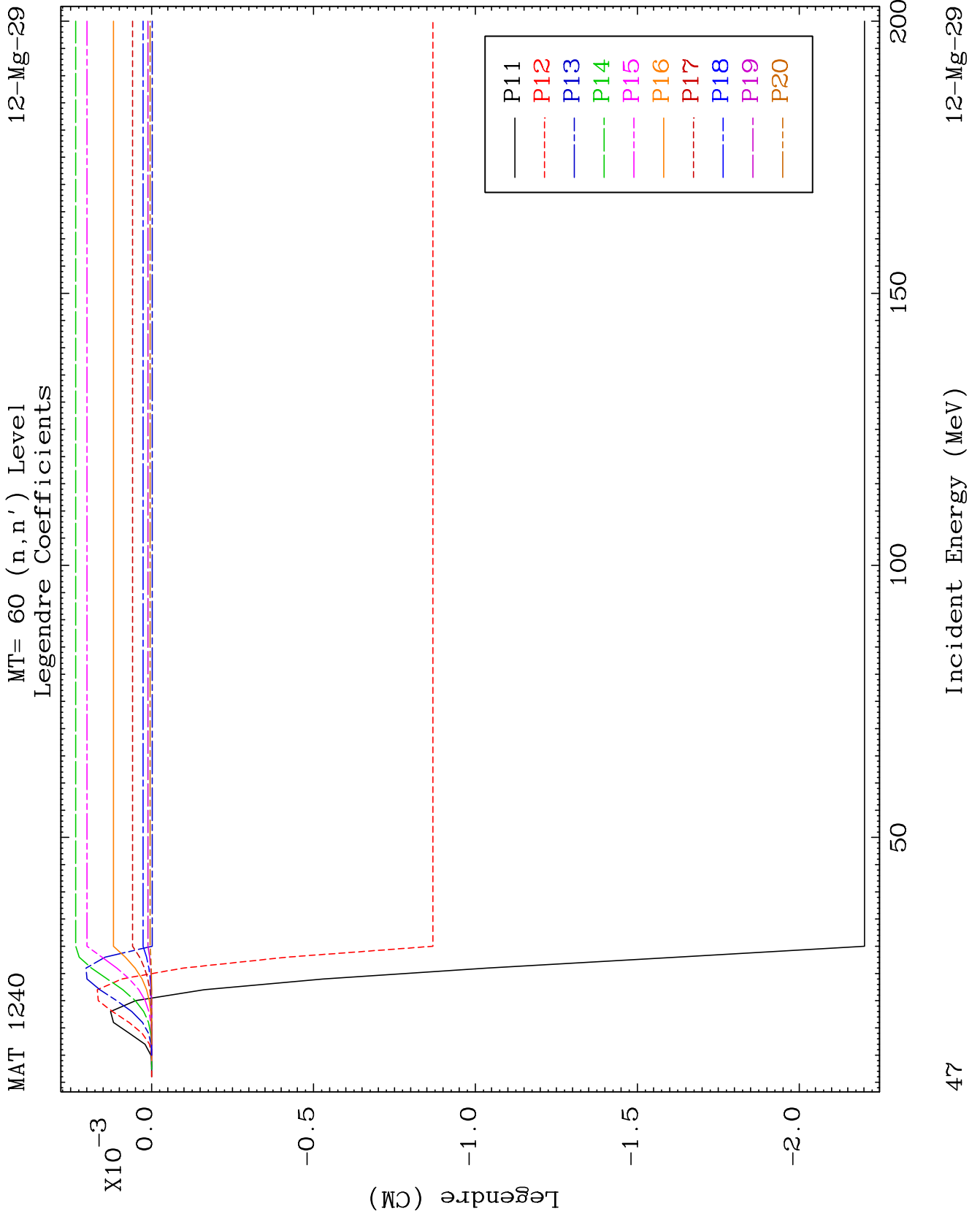


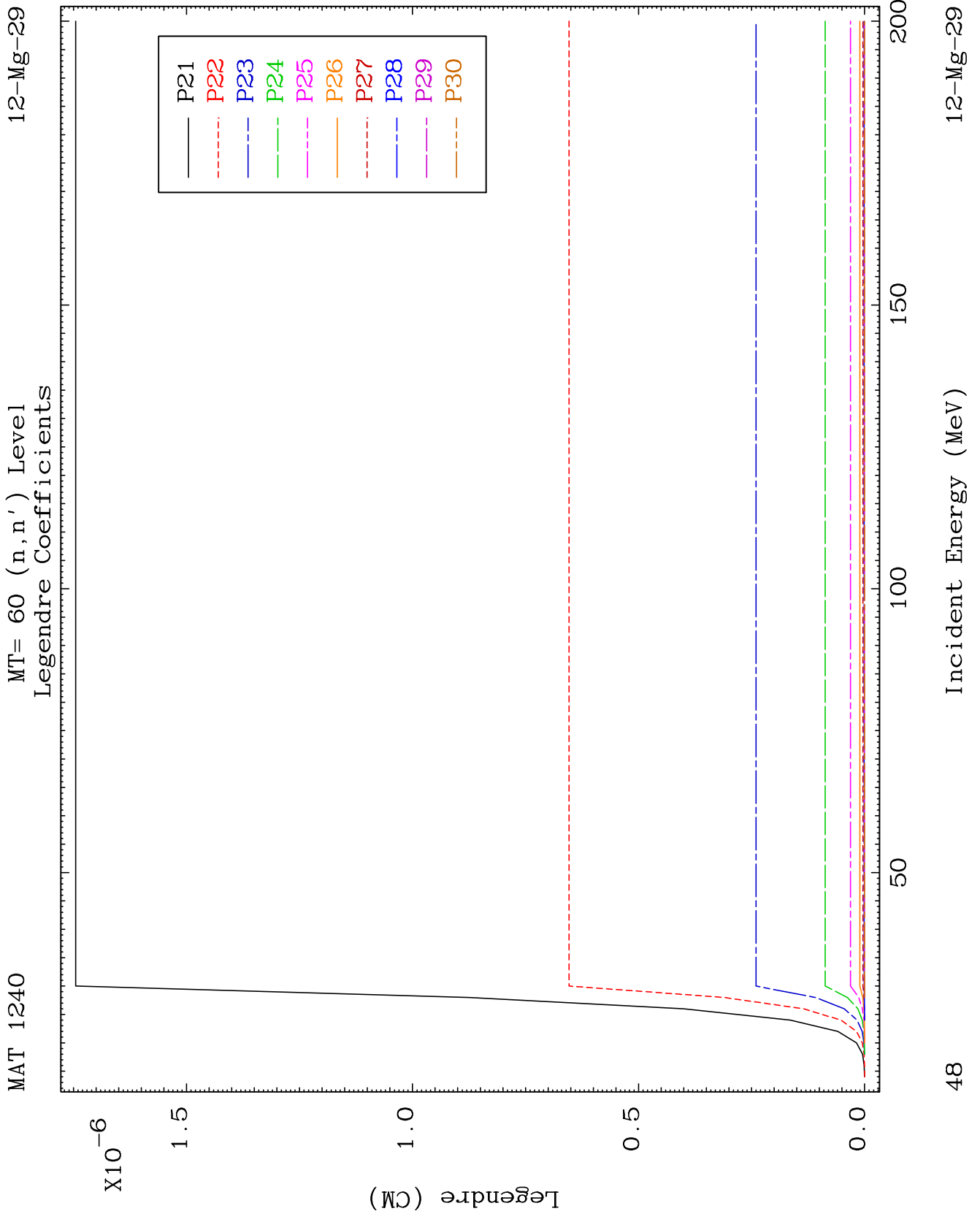


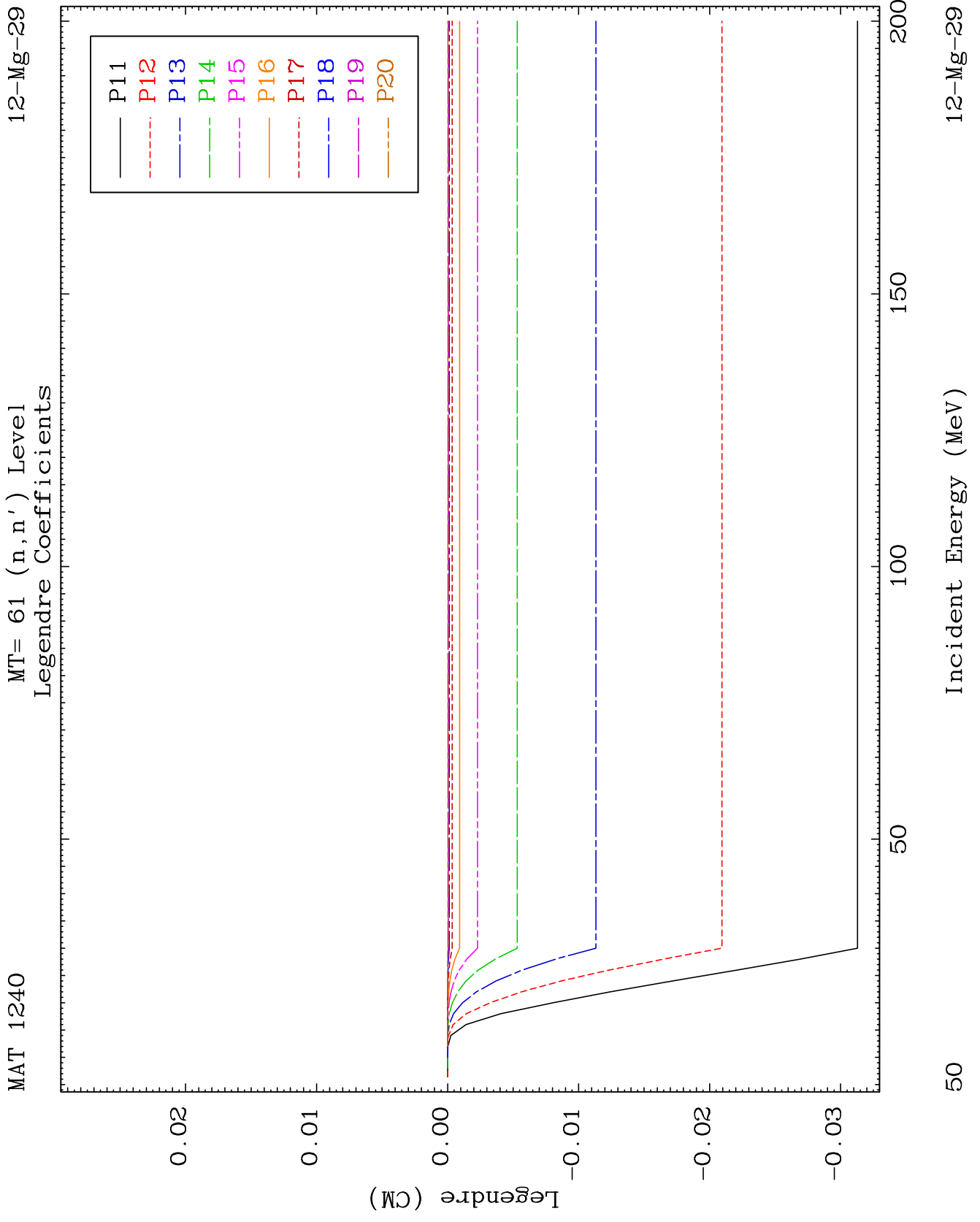


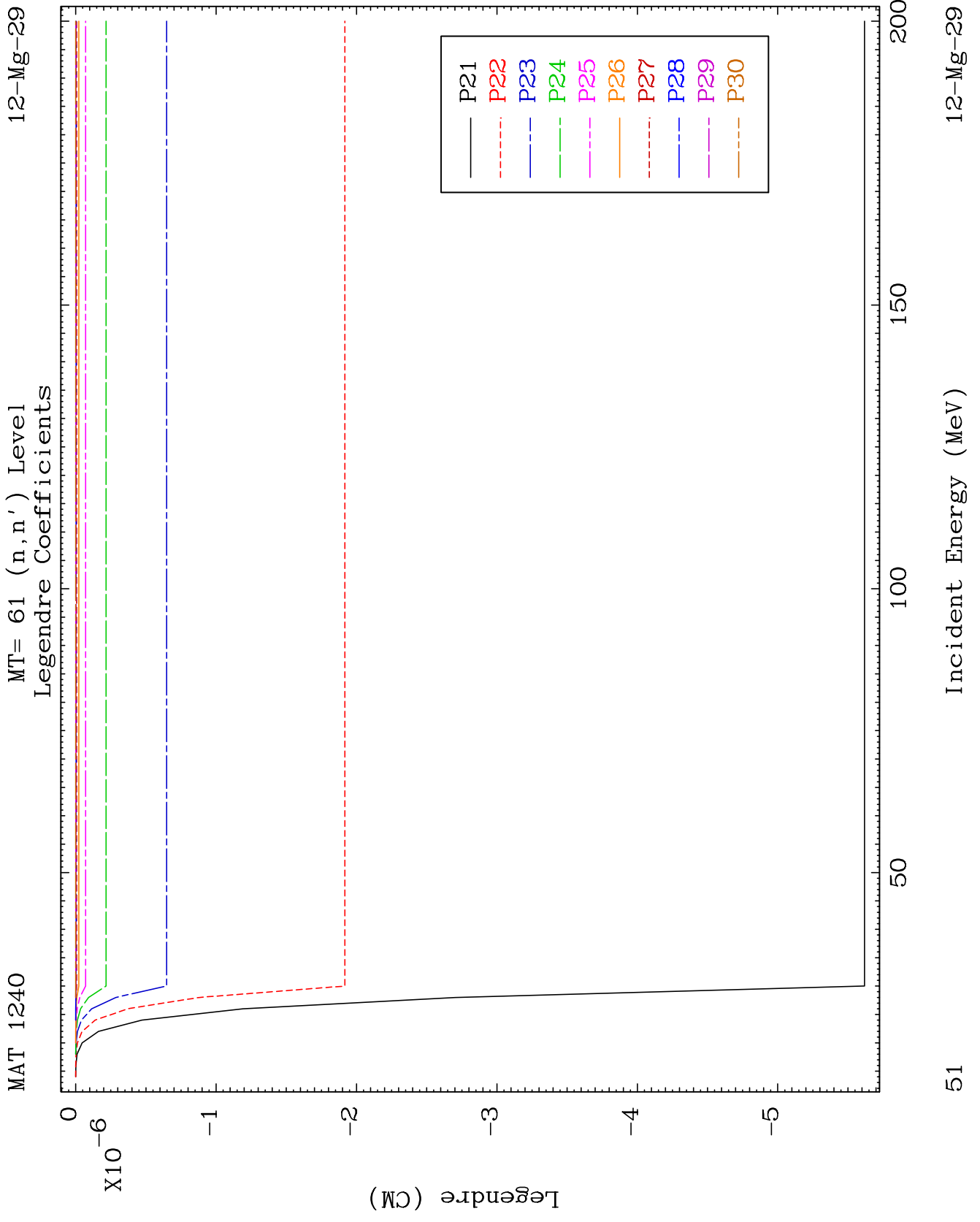


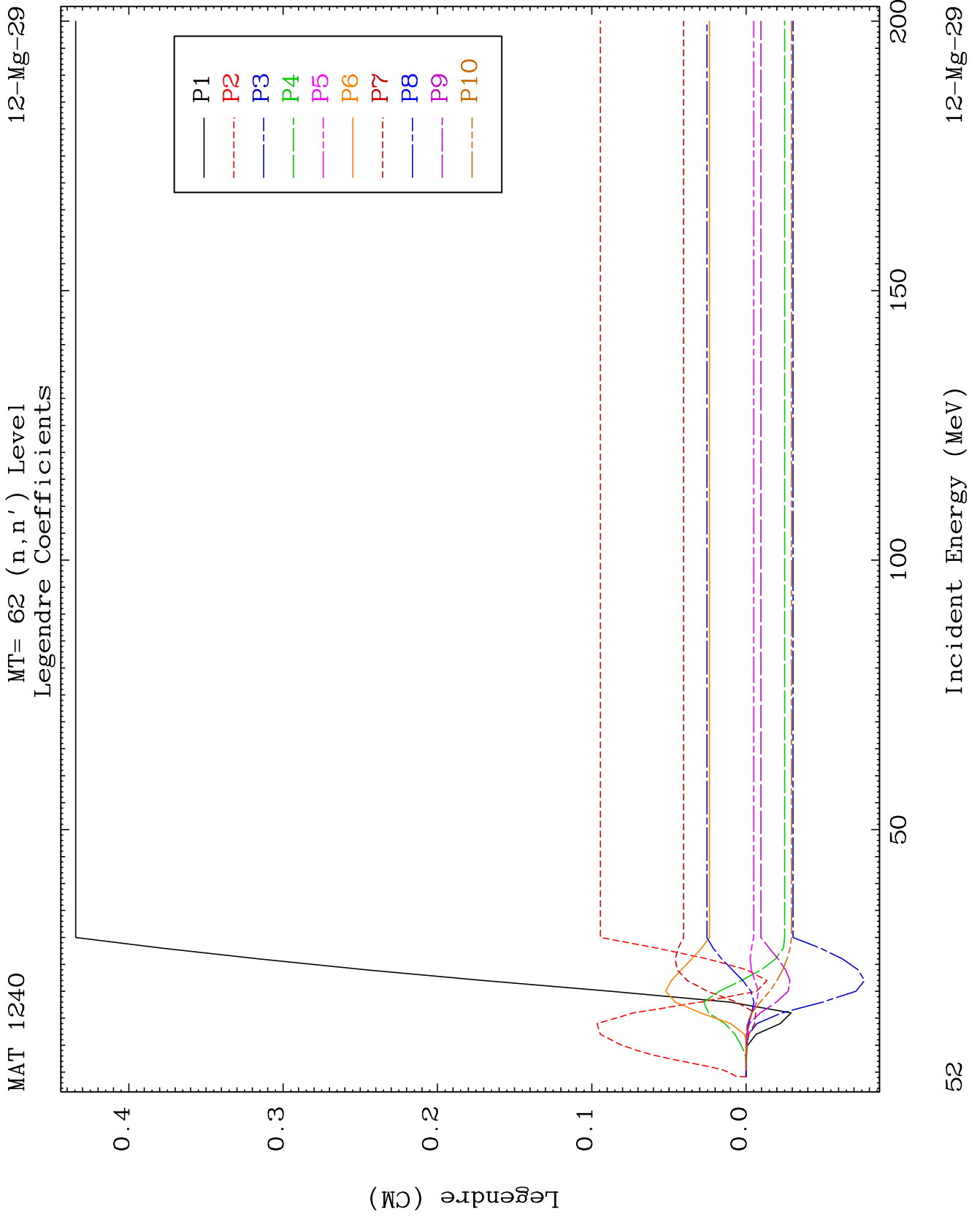


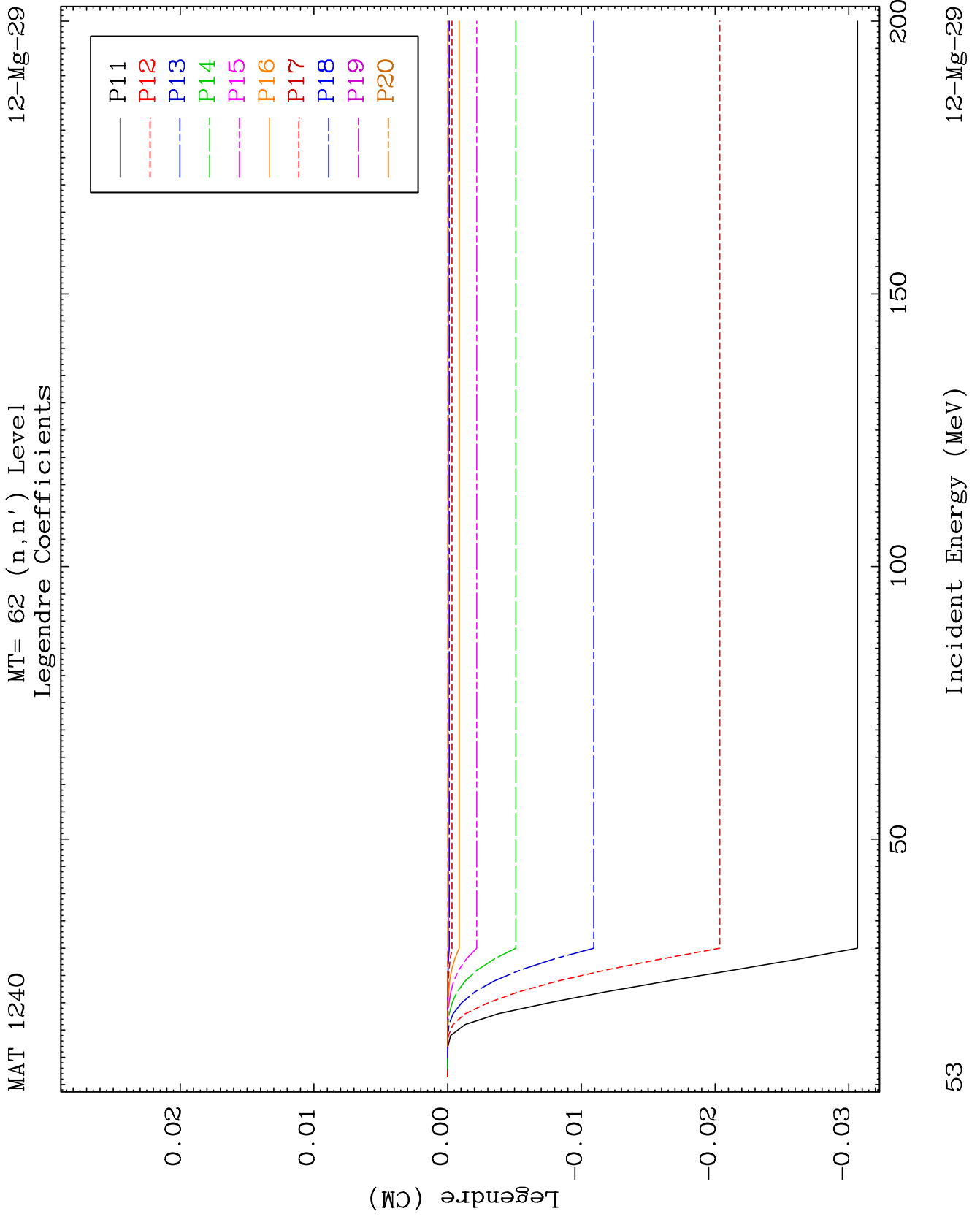


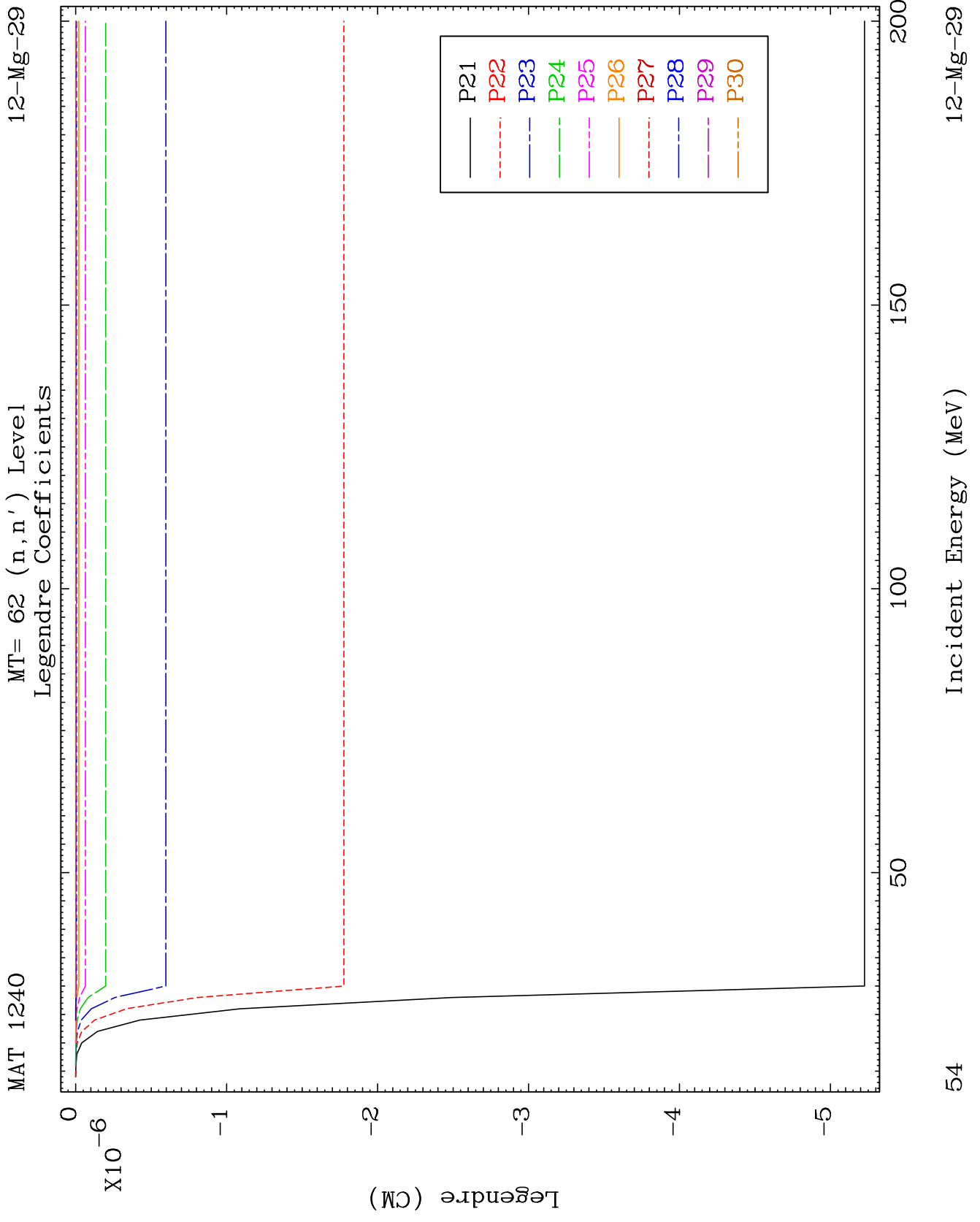


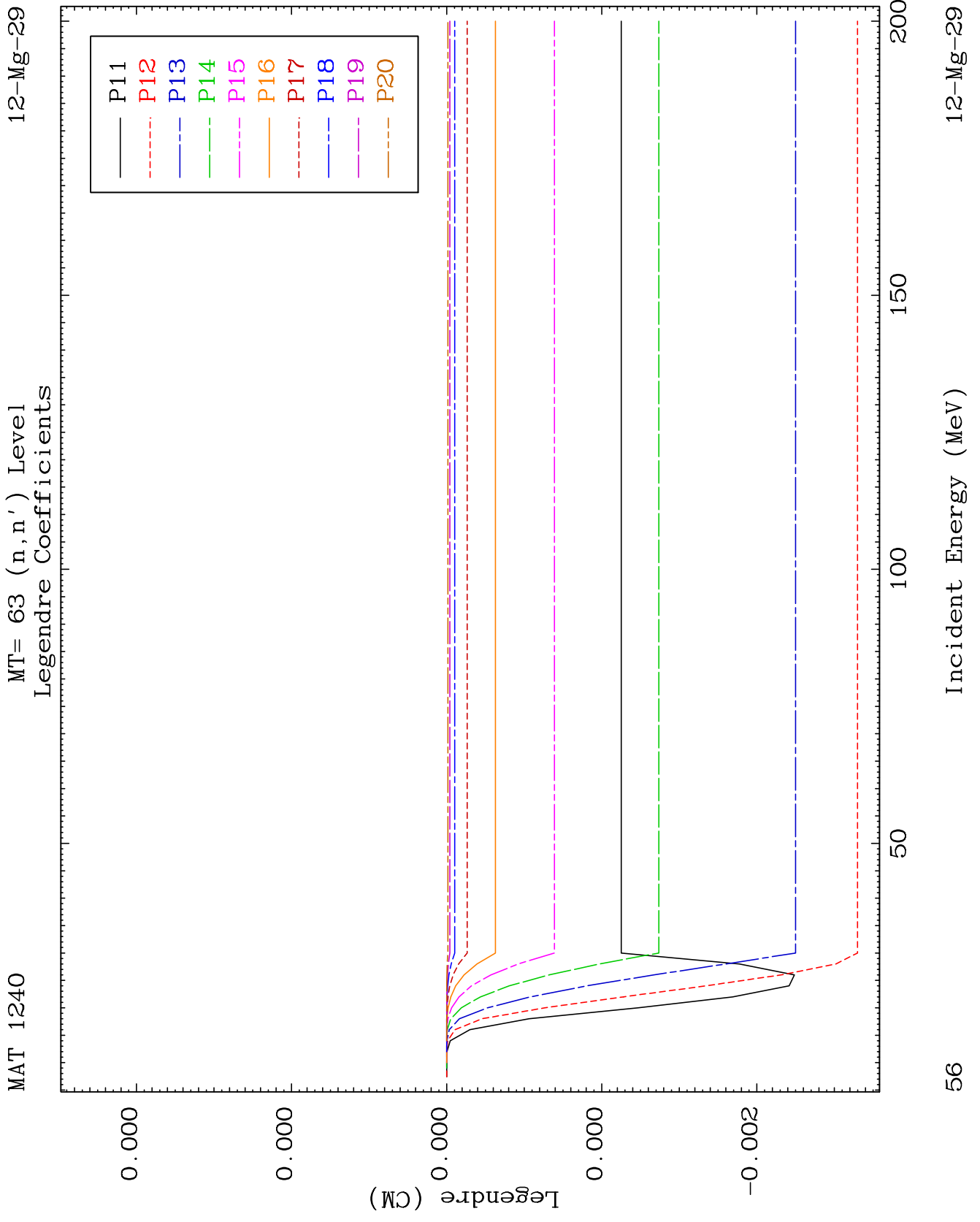


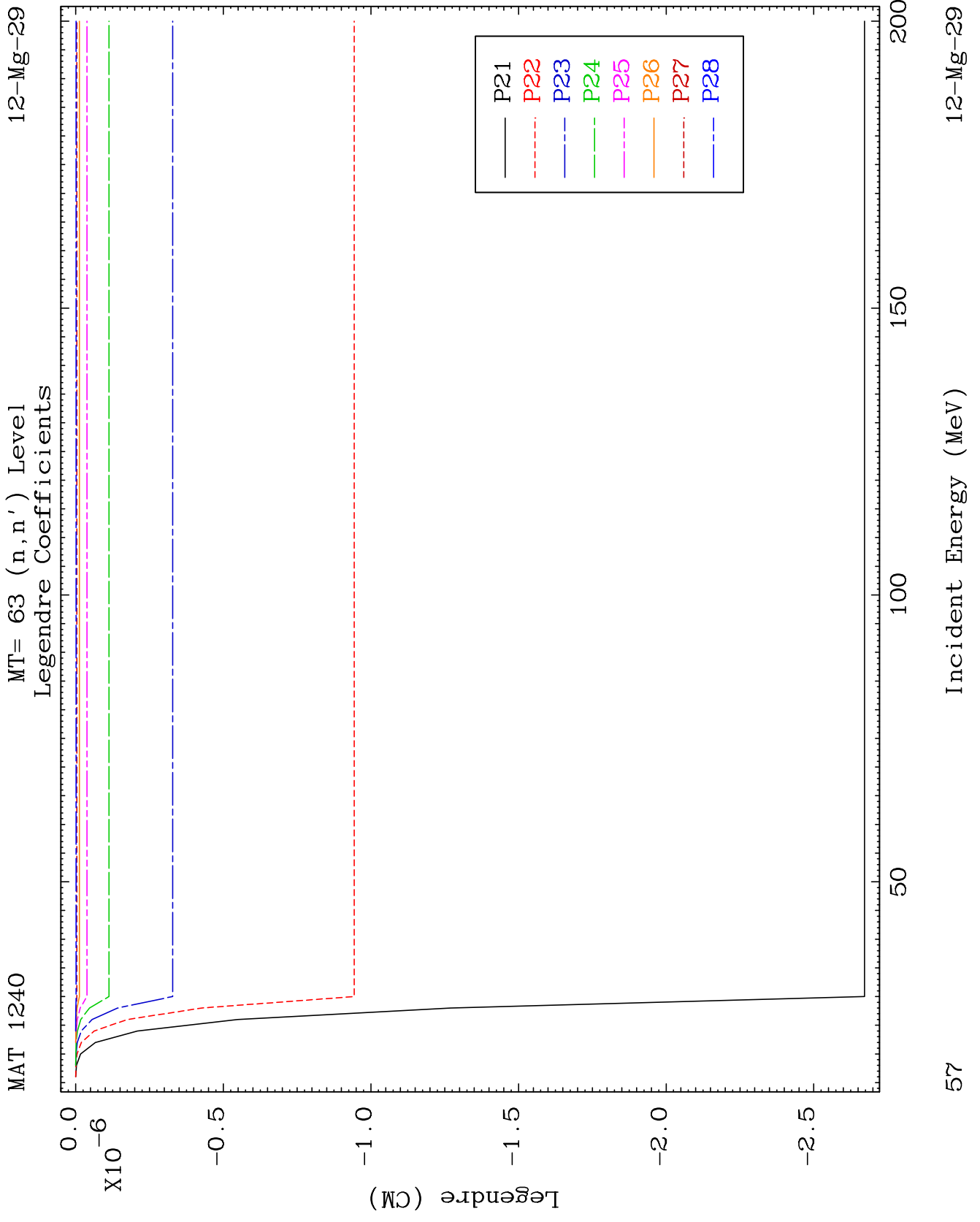








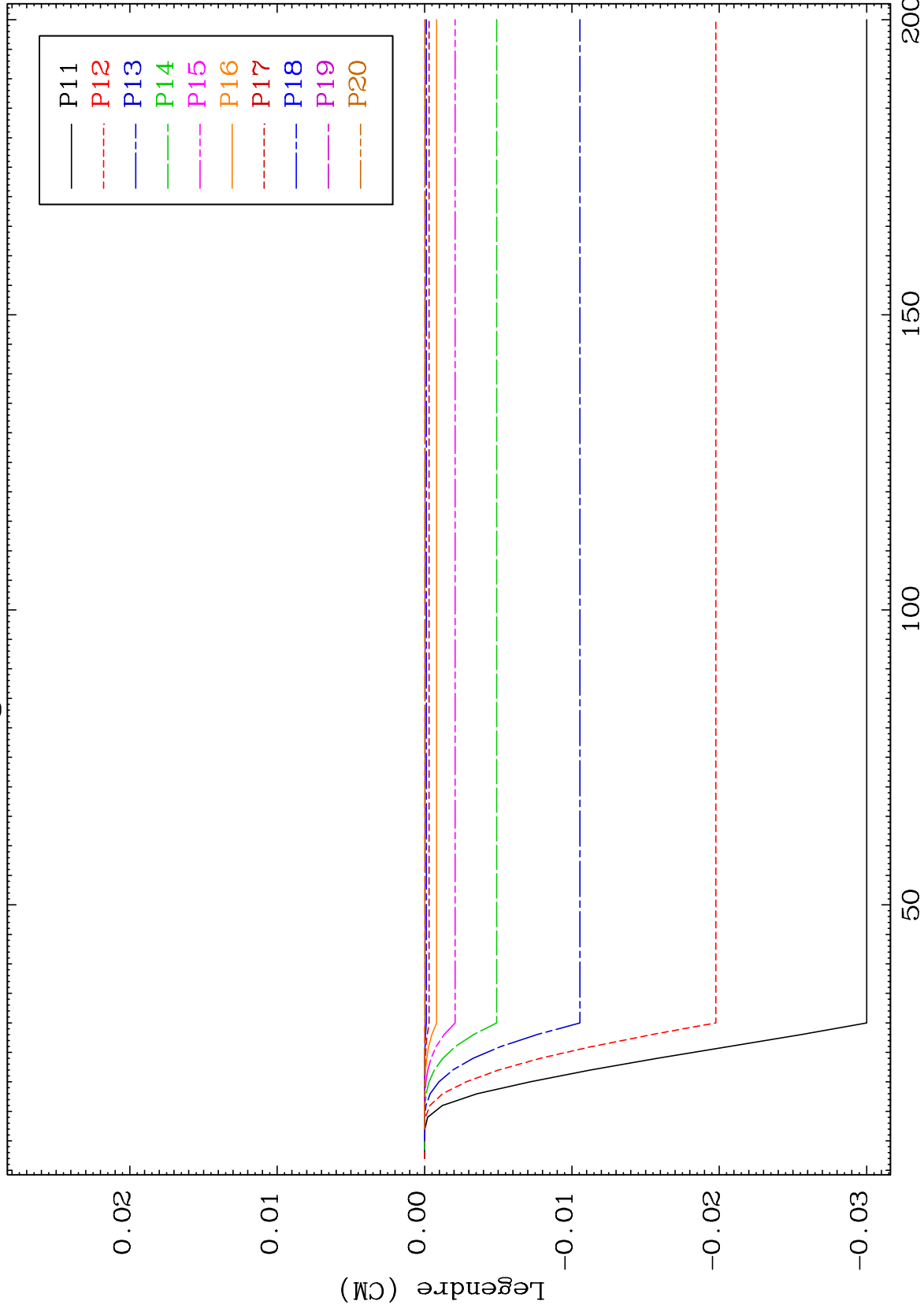




MAT 1240

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

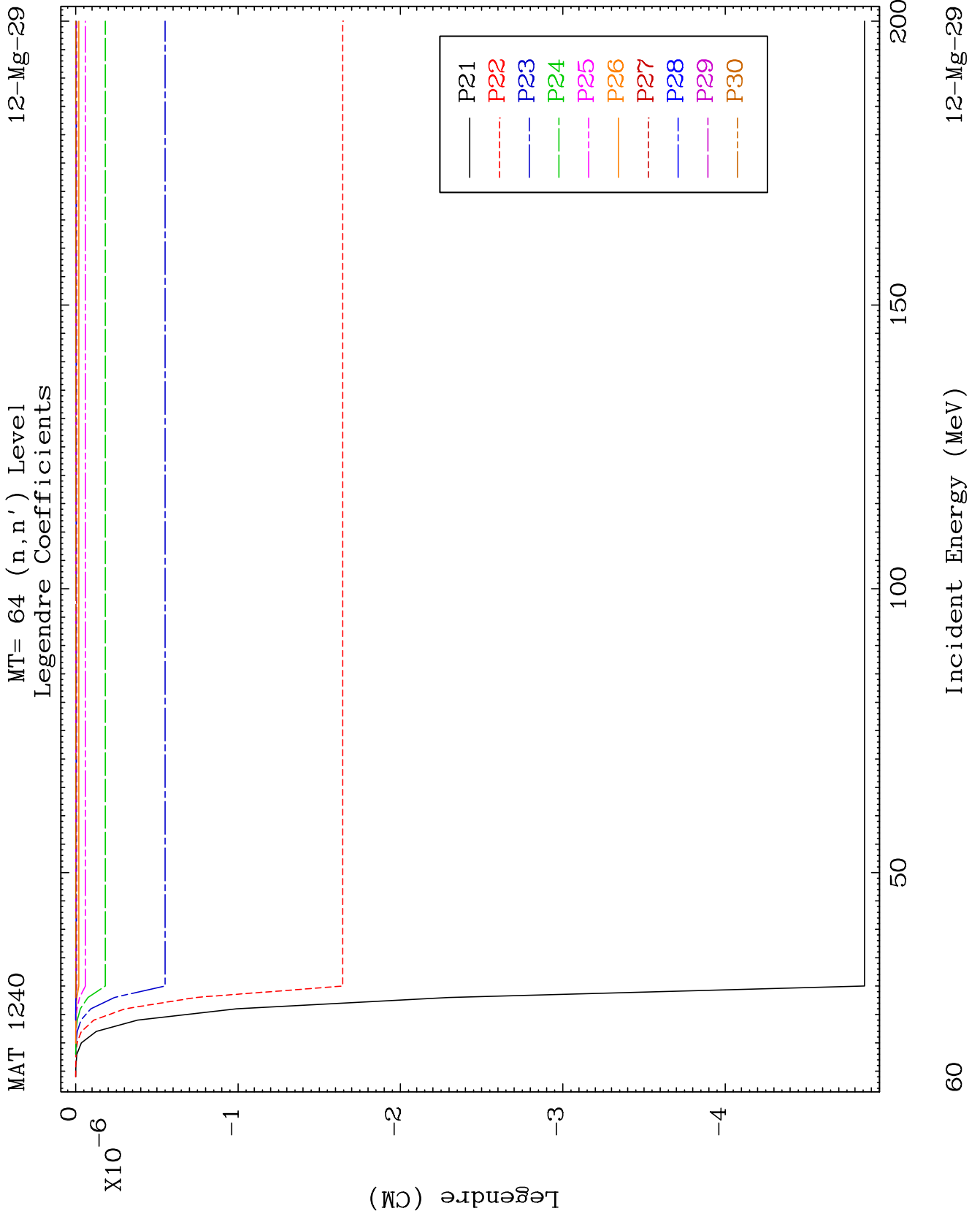
12-Mg-29

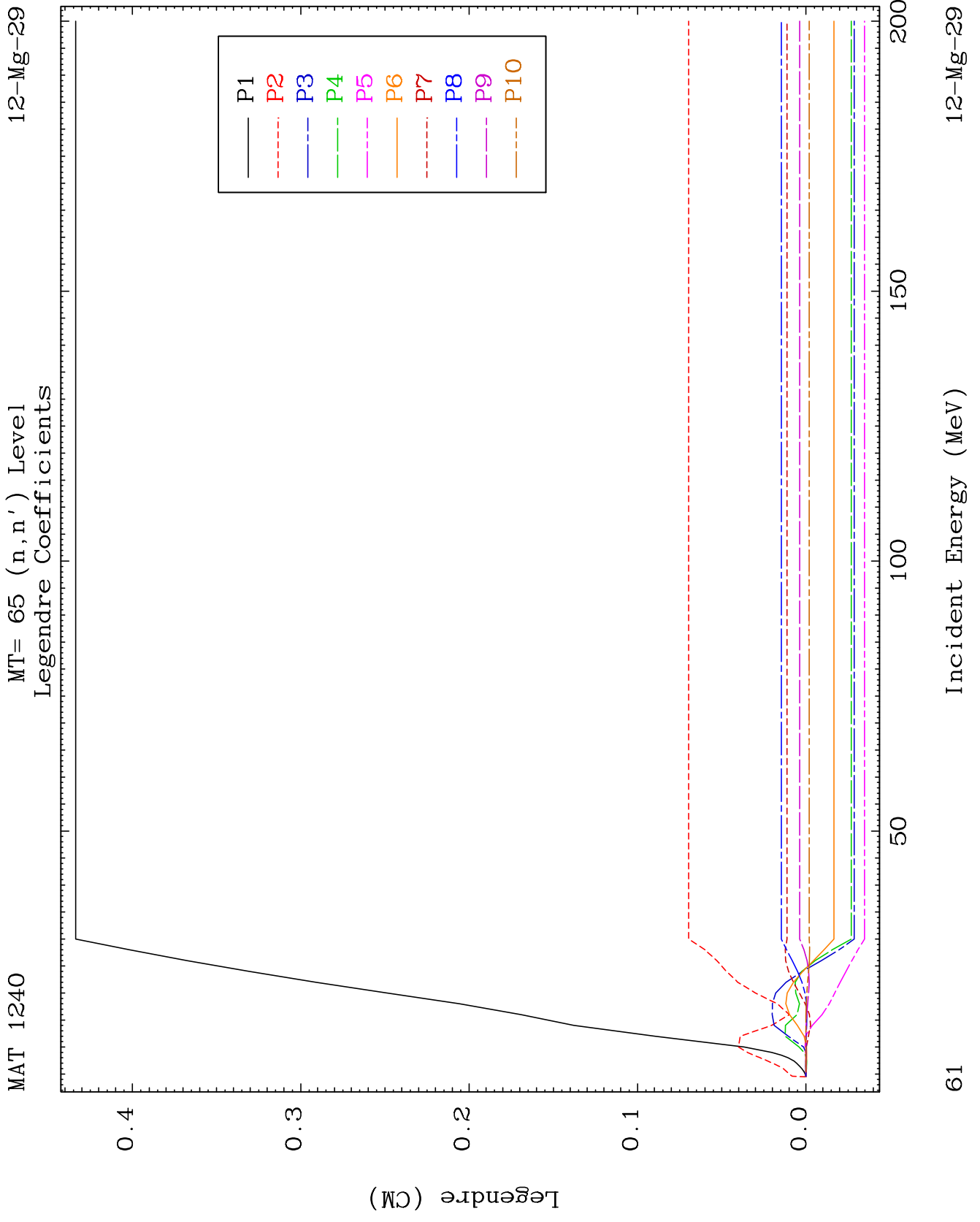


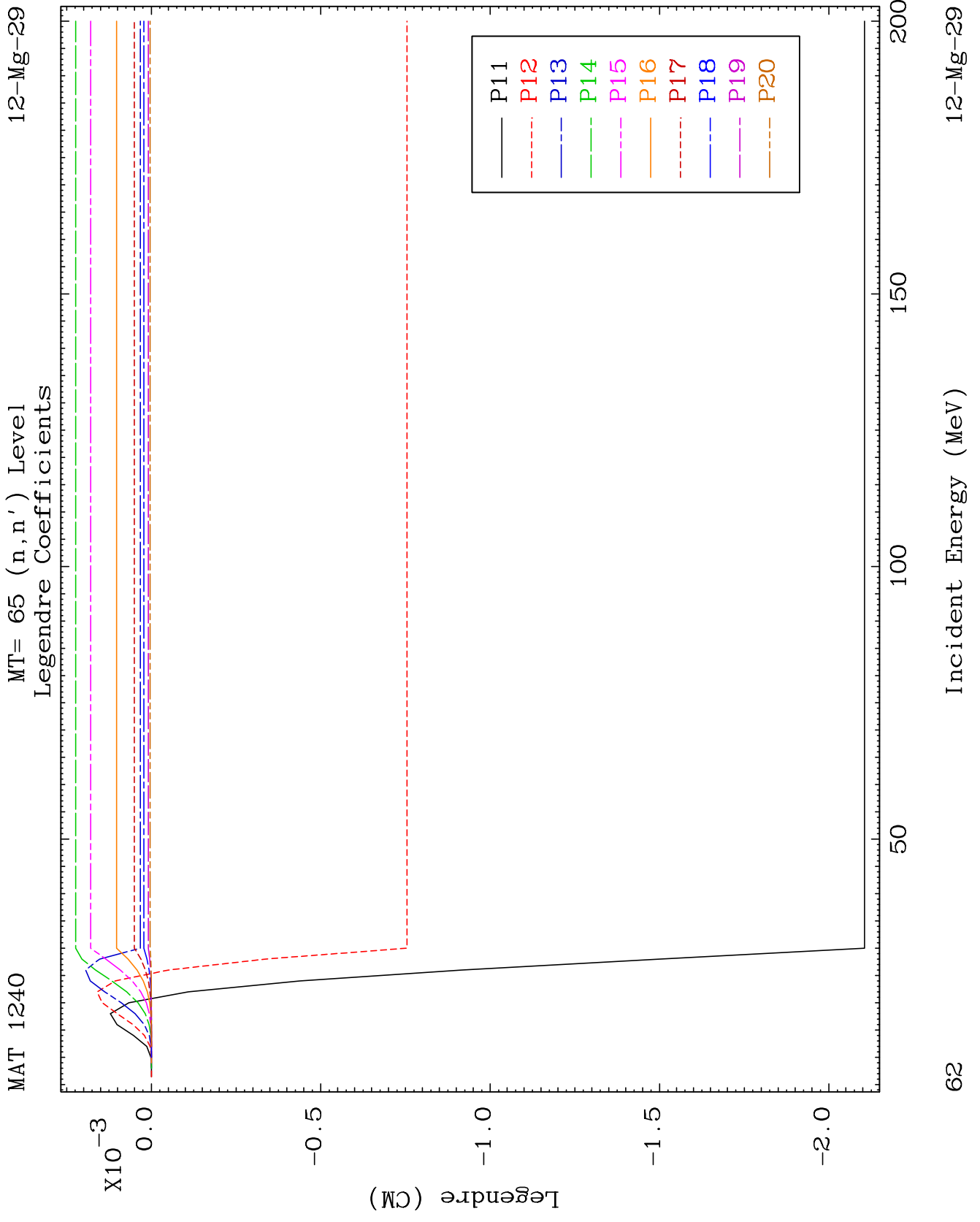
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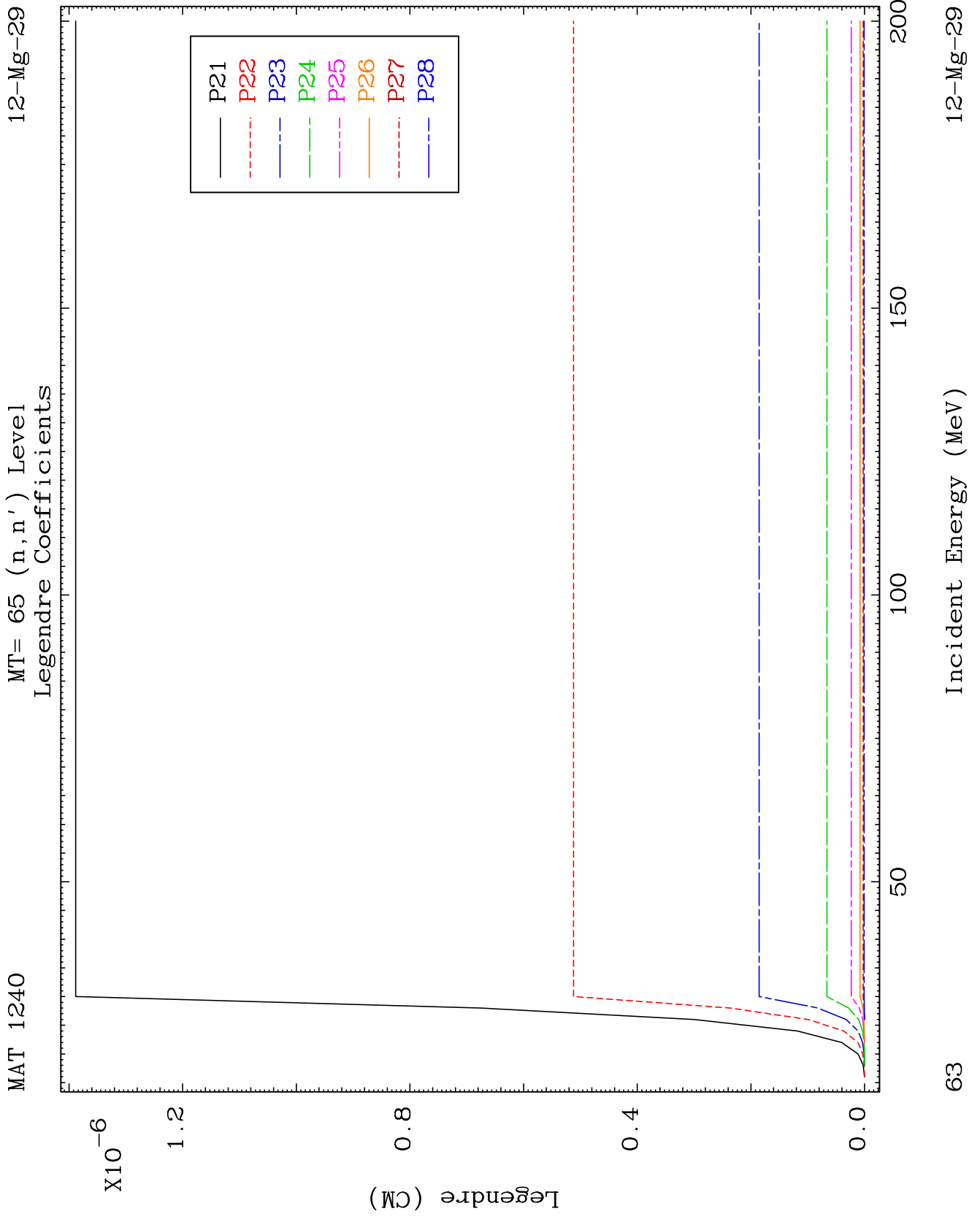
Incident Energy (MeV)

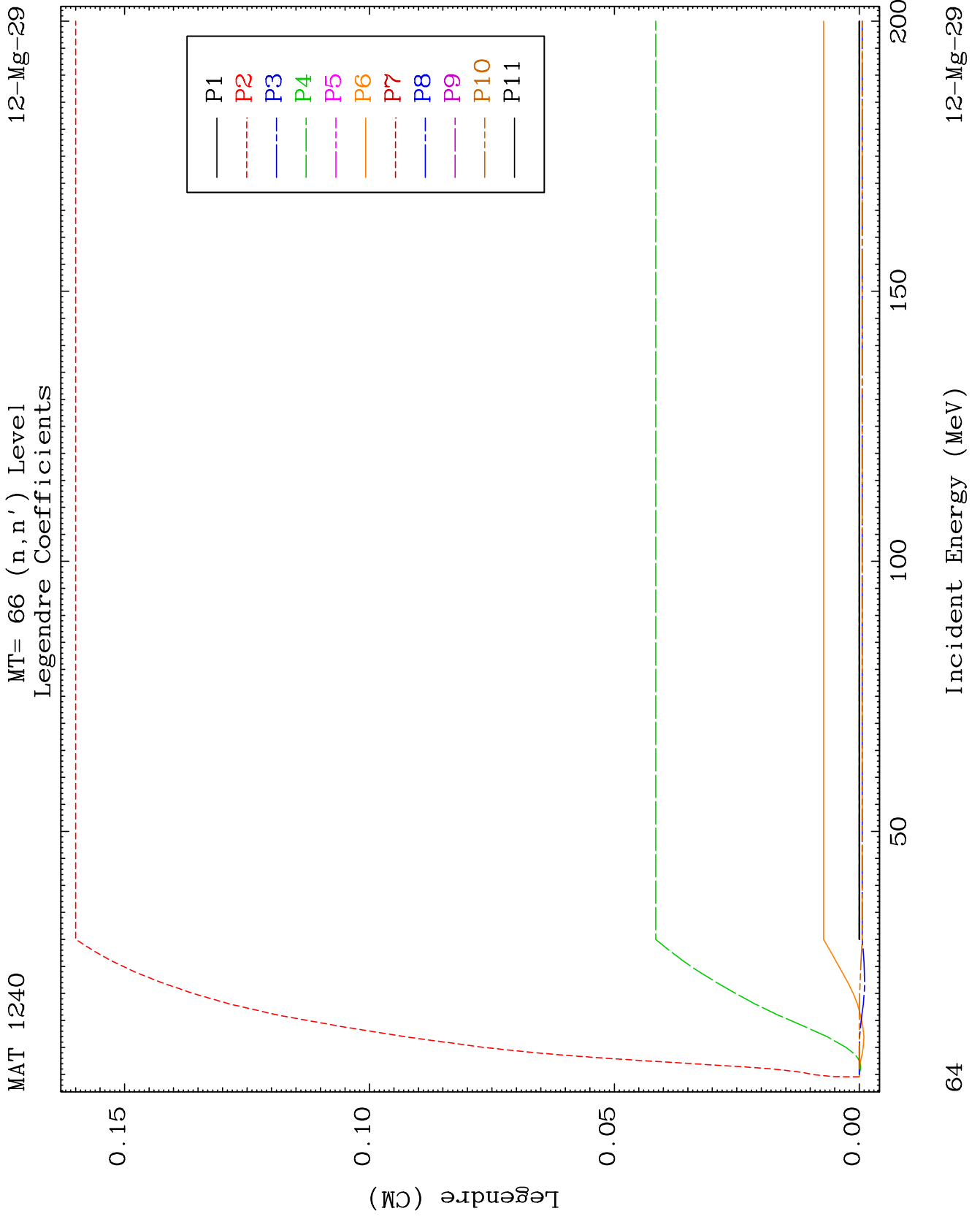
12-Mg-29

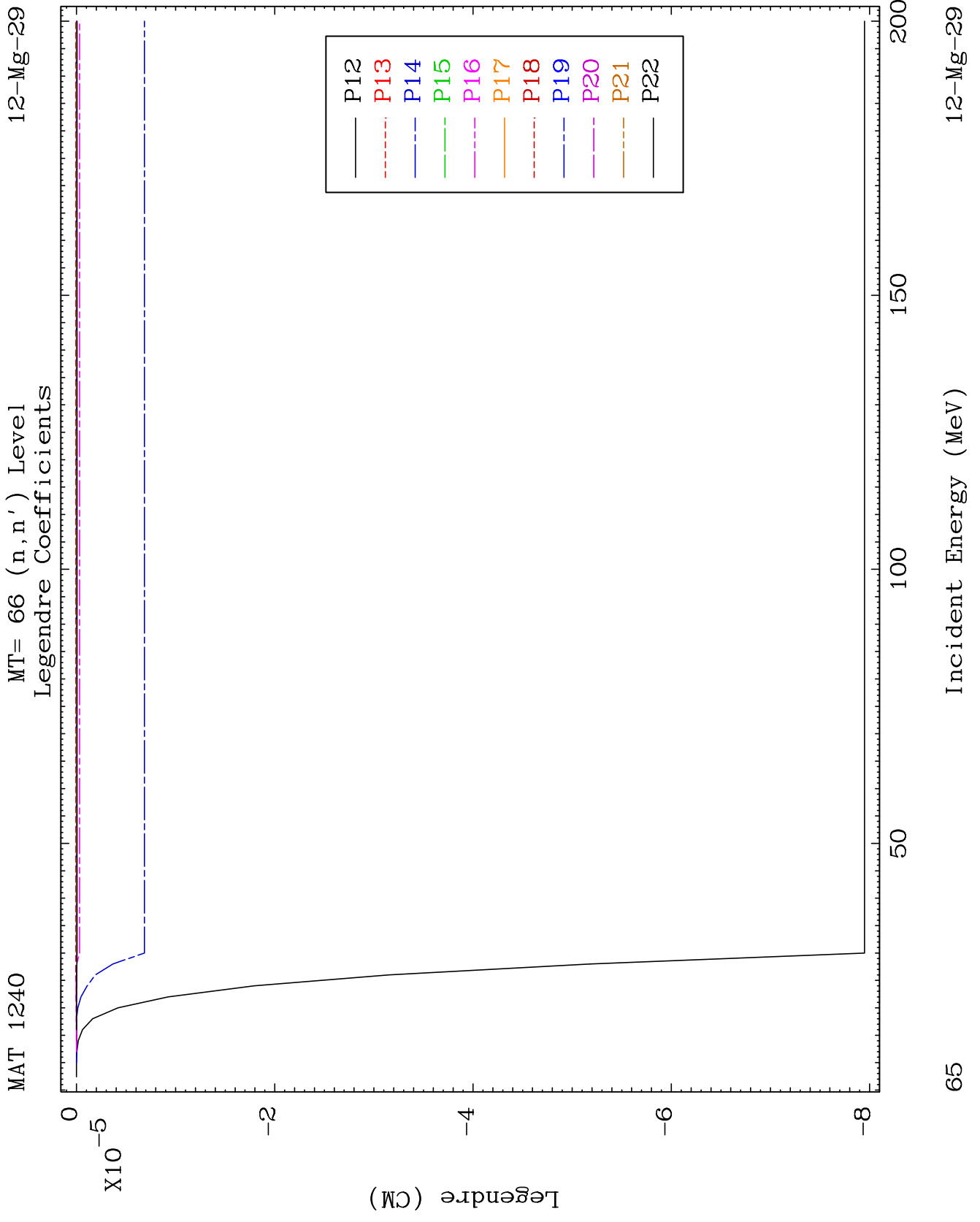


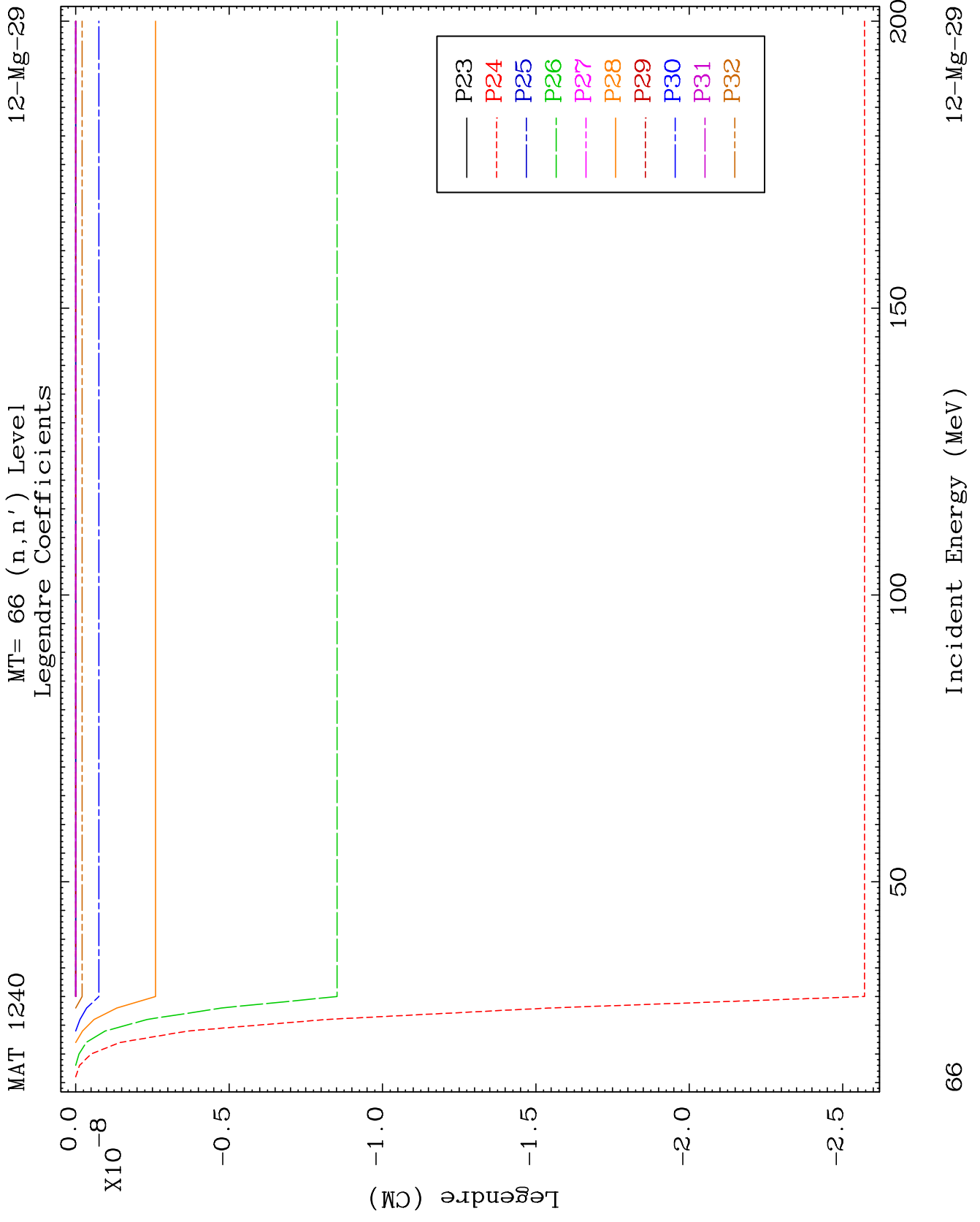


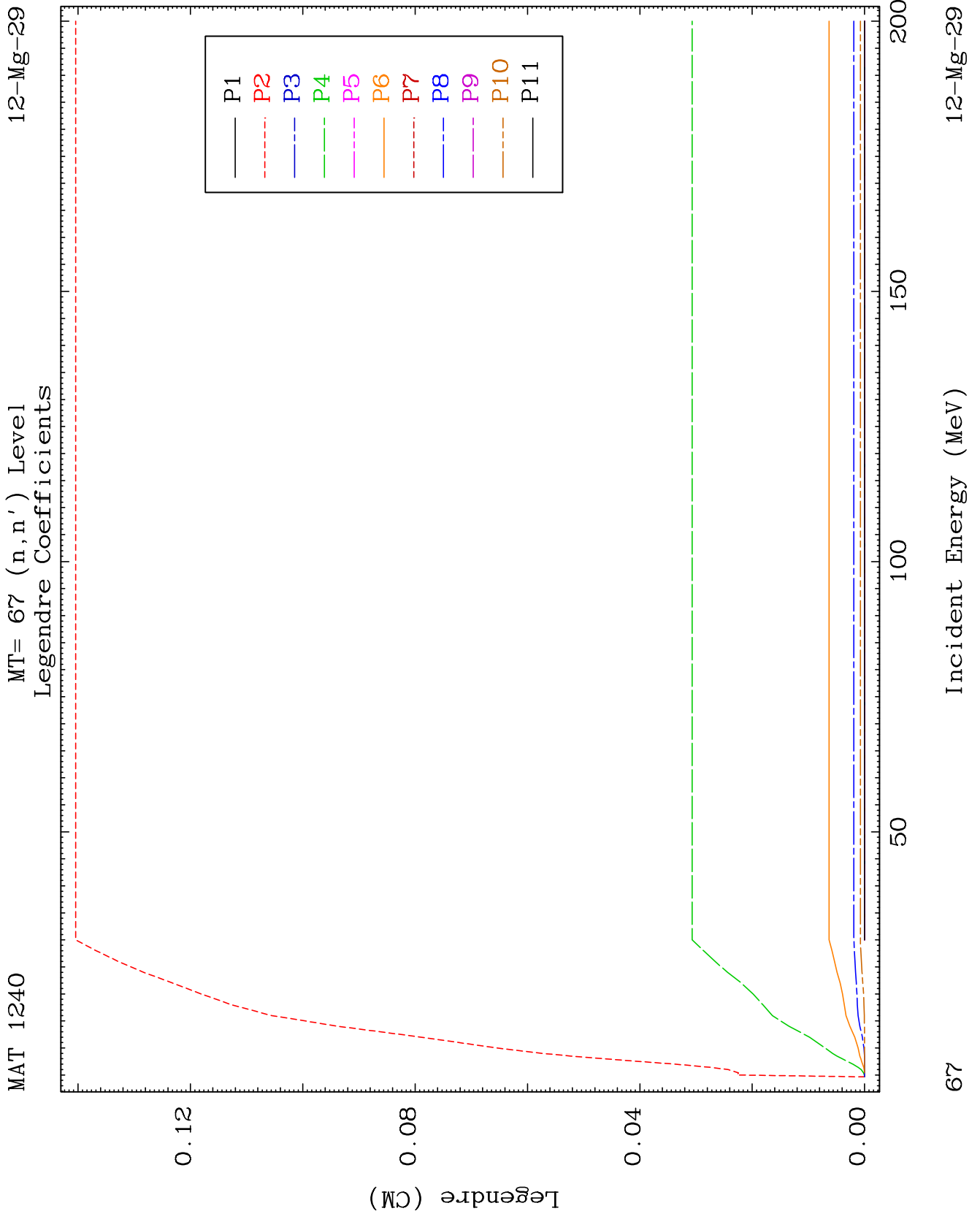








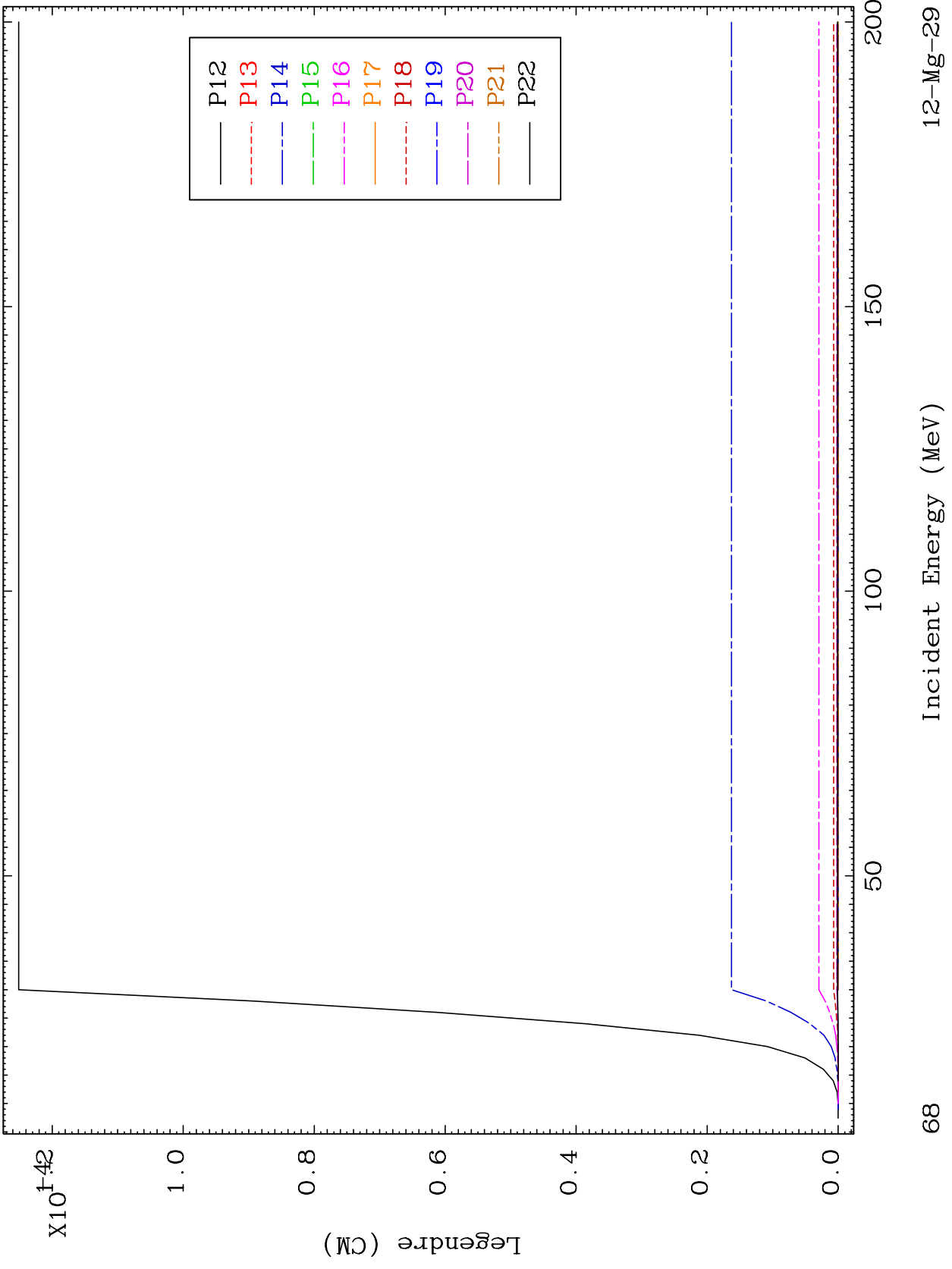




MAT 1240

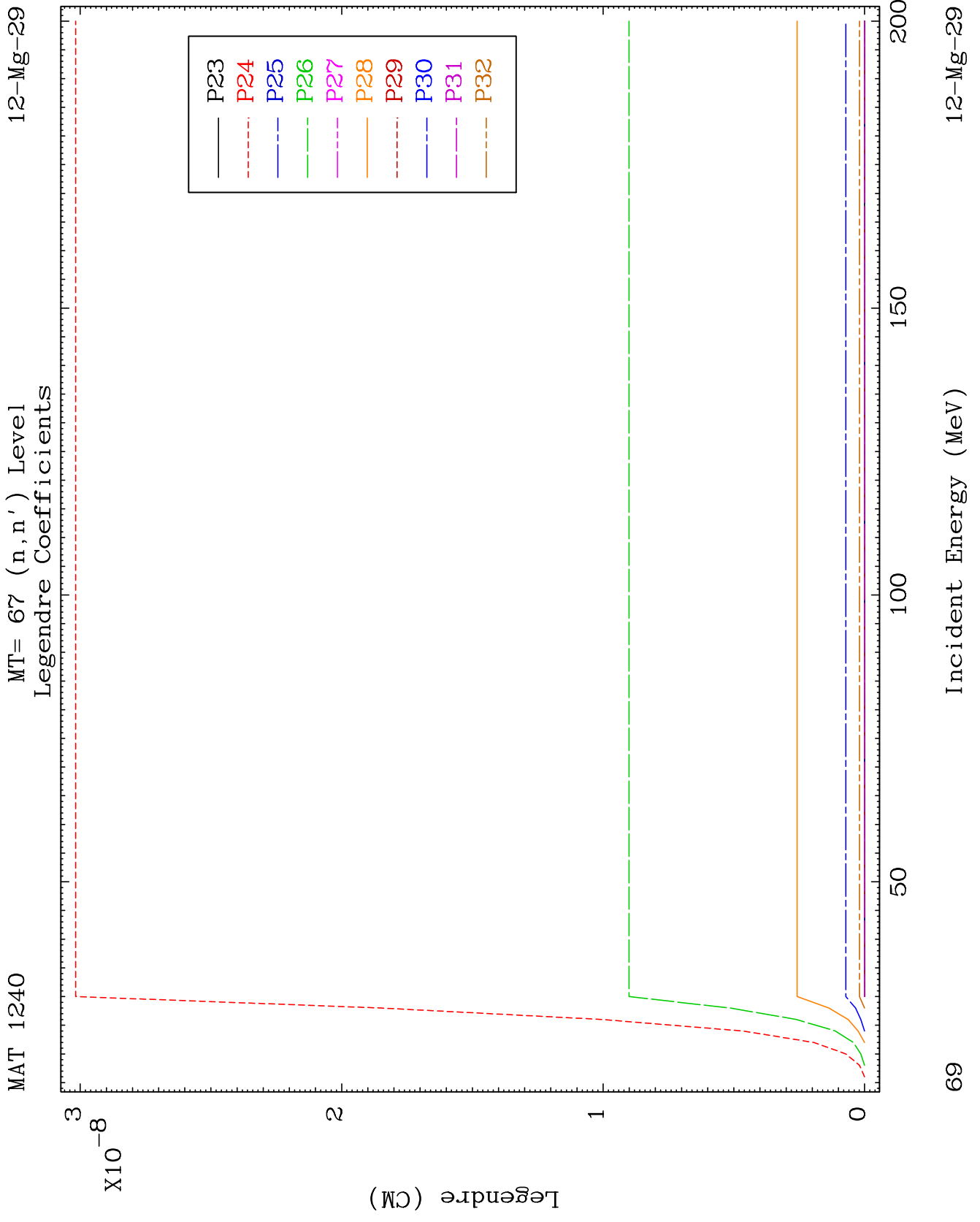
MT= 67 (n,n') Level
Legendre Coefficients

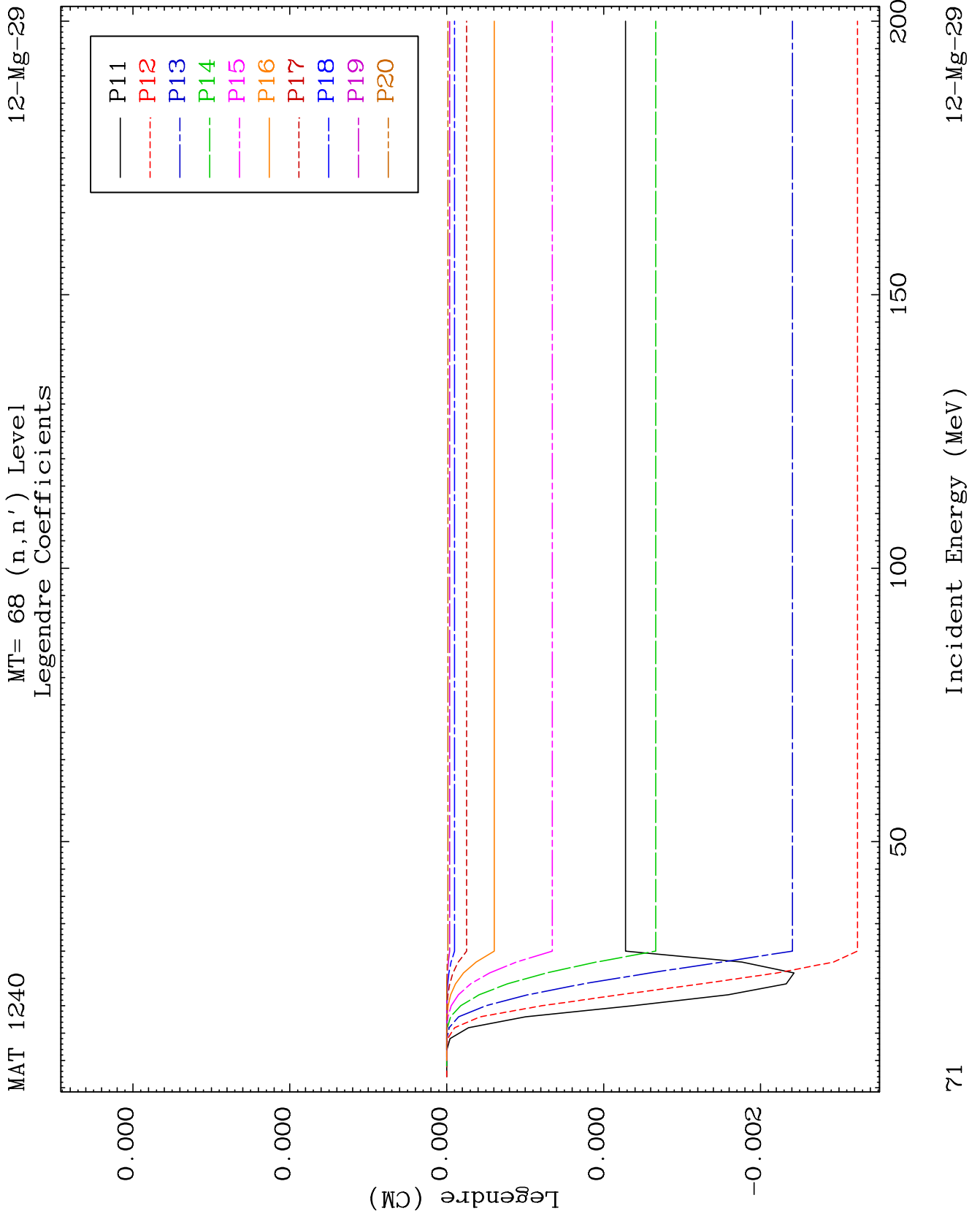
12-Mg-29

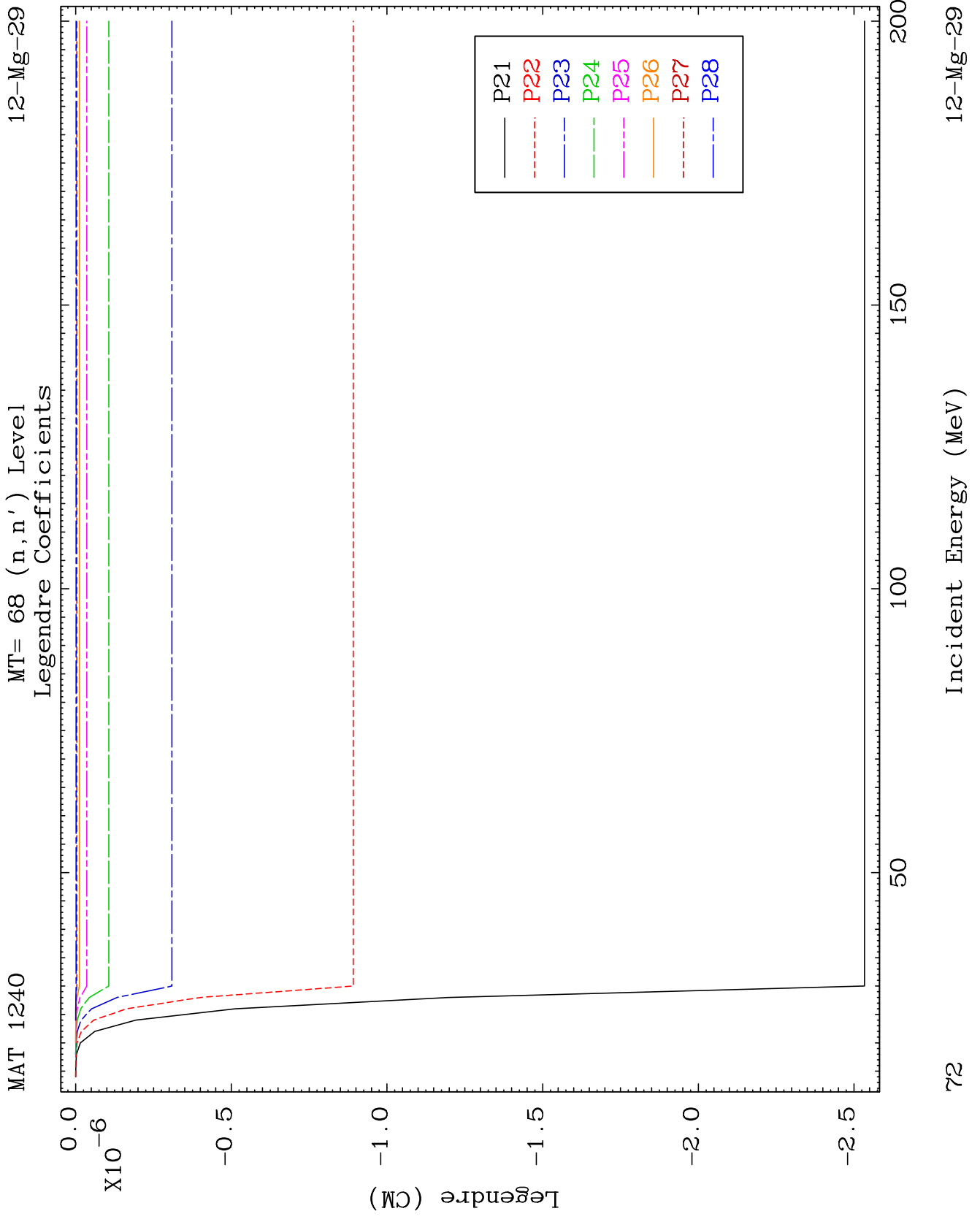


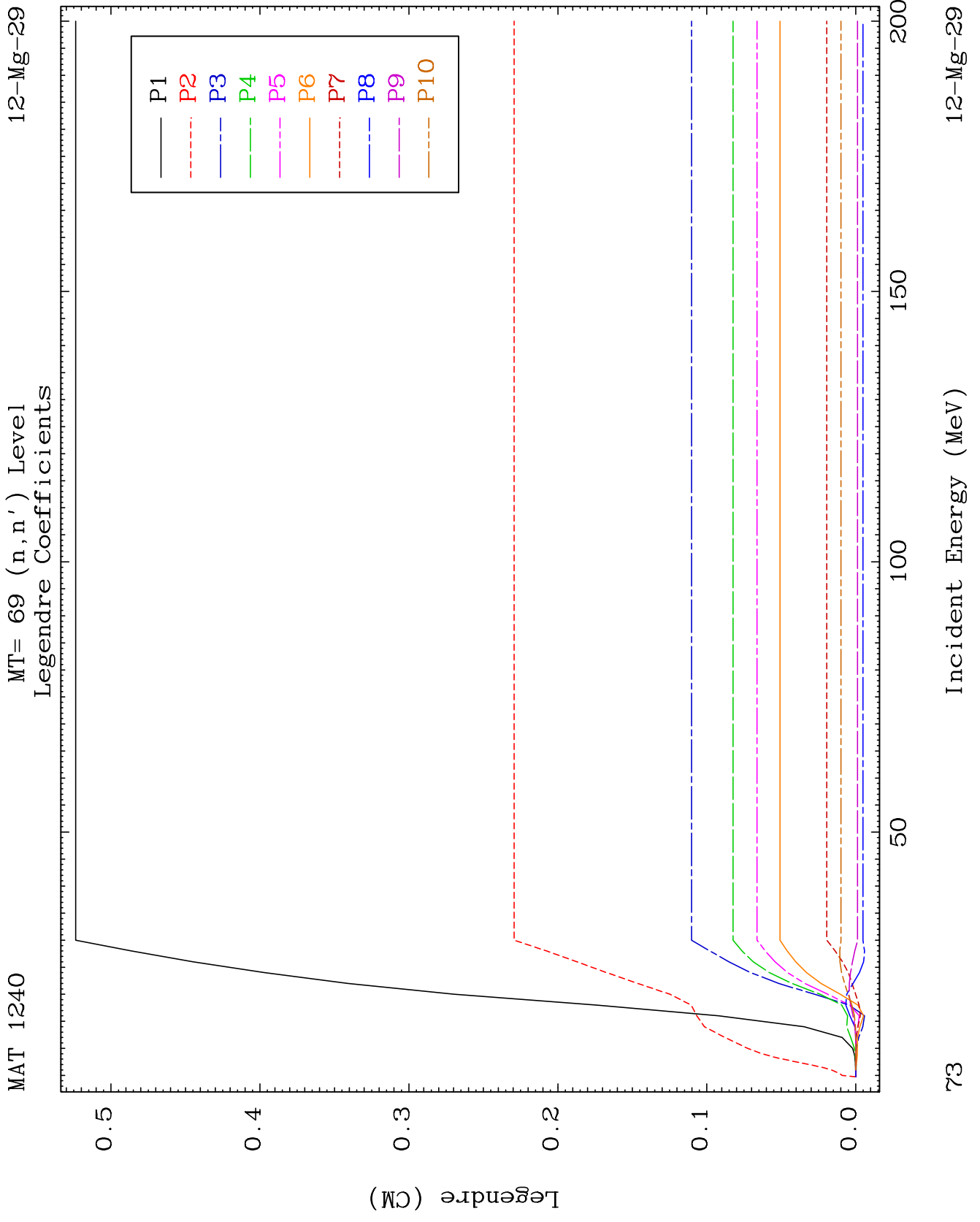
68

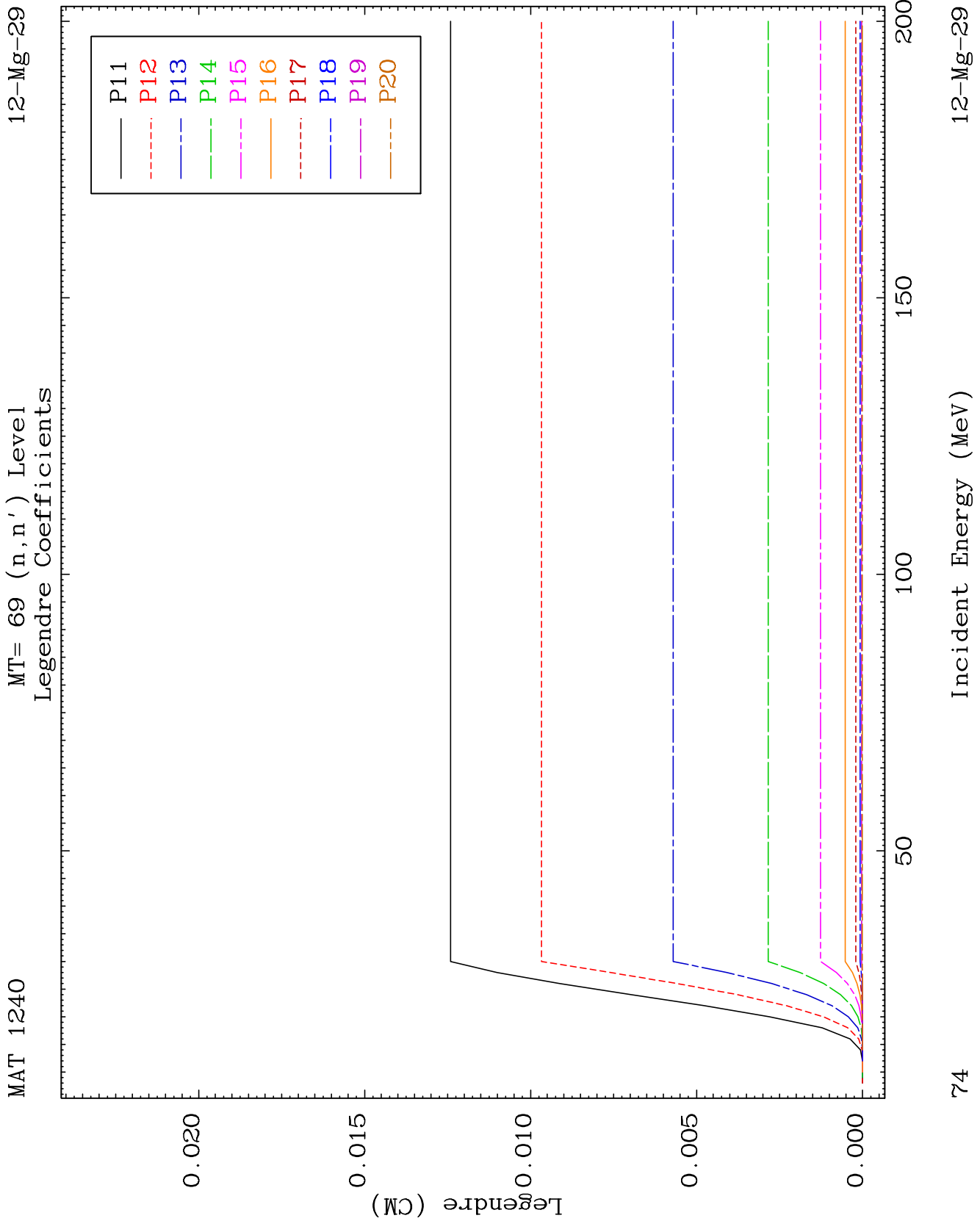
12-Mg-29







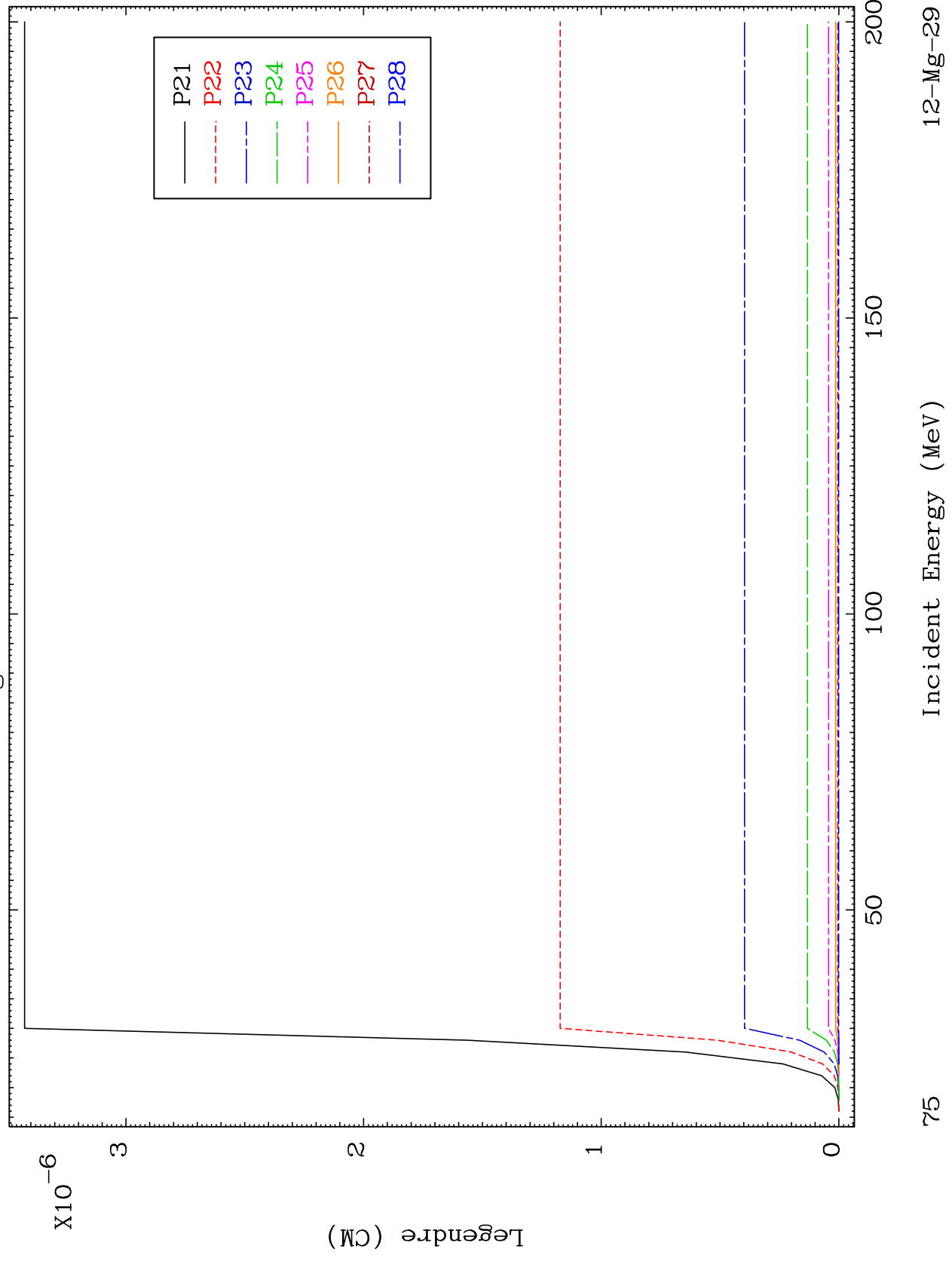




MAT 1240

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

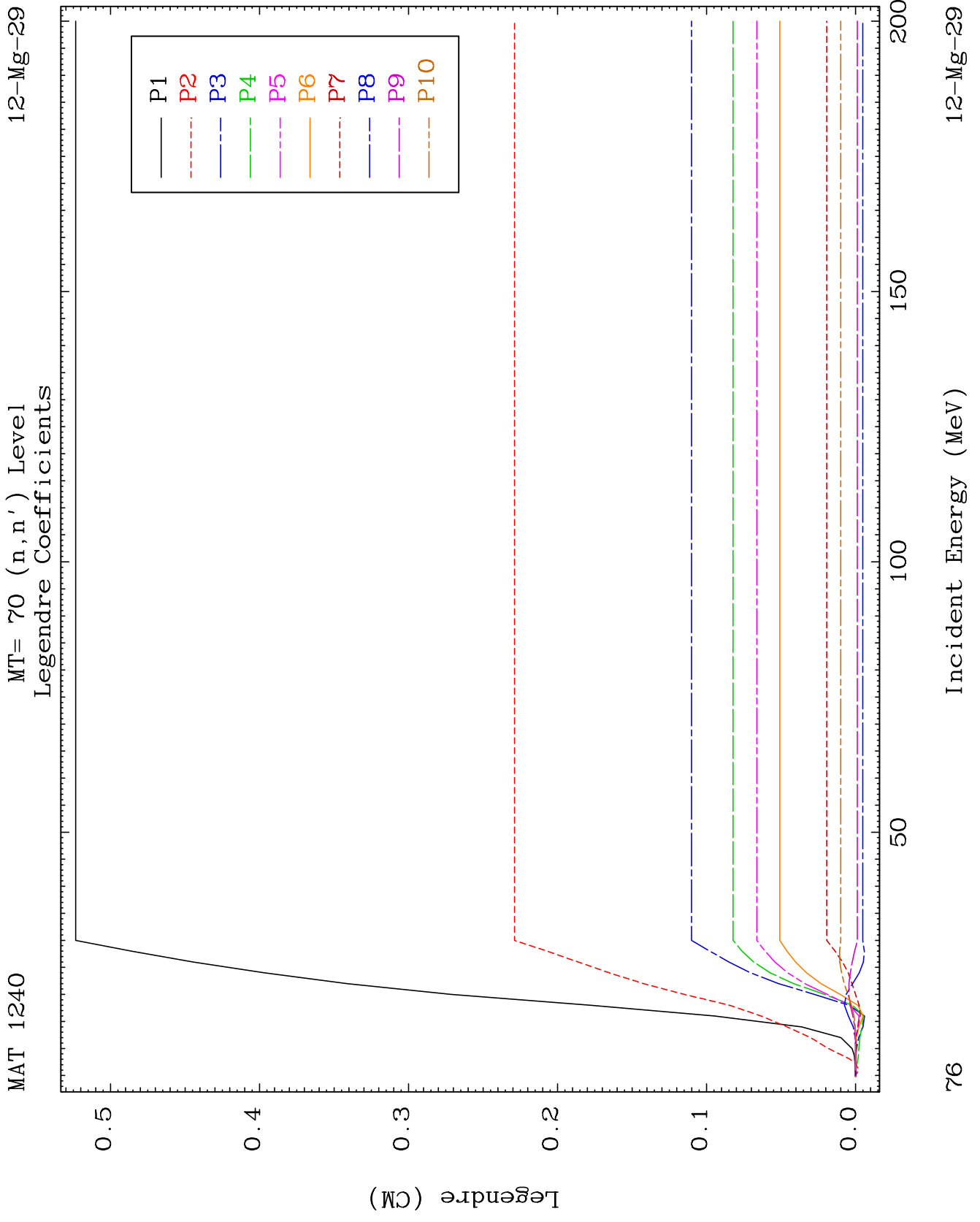
12-Mg-29



75

Incident Energy (MeV)

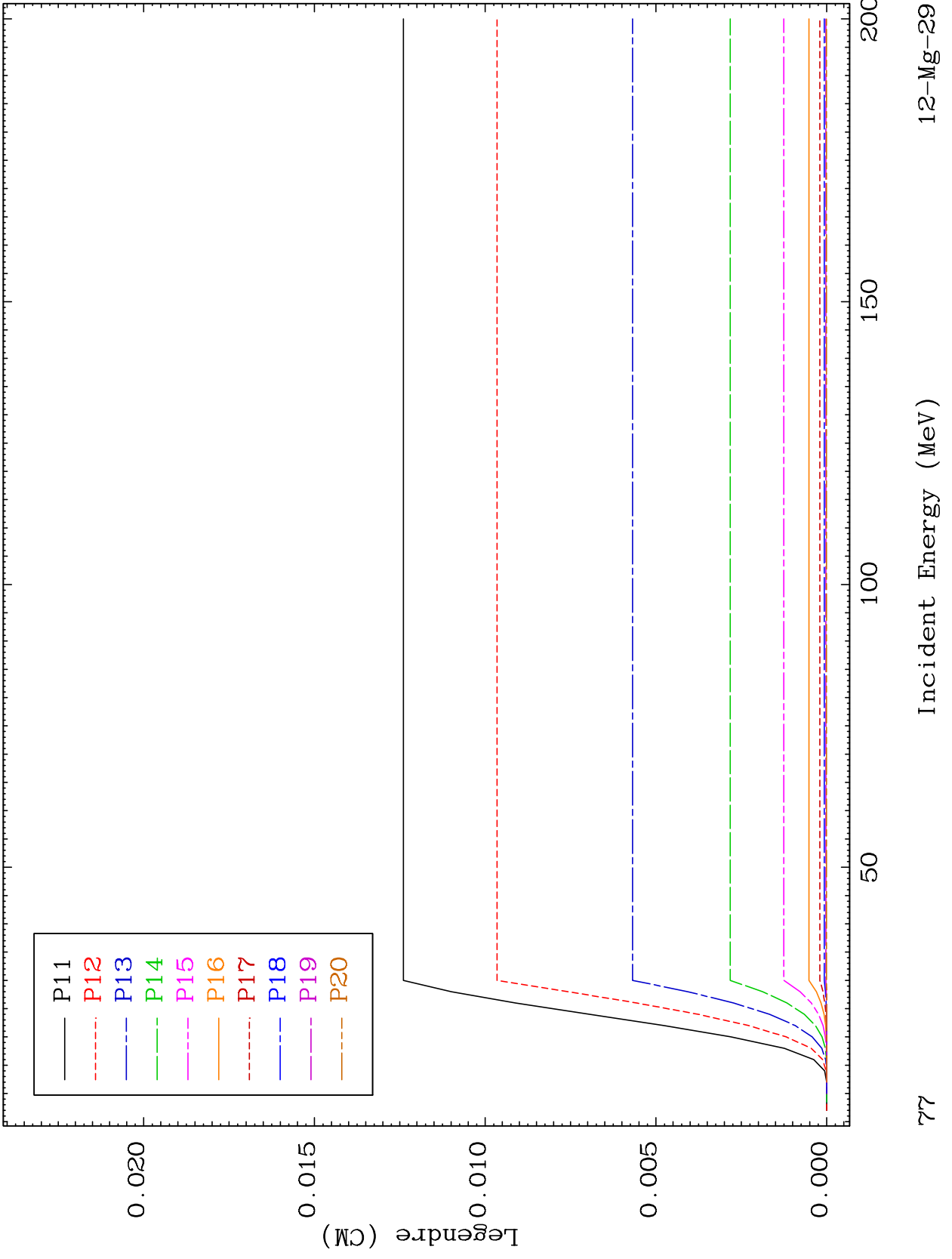
12-Mg-29



MAT 1240

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

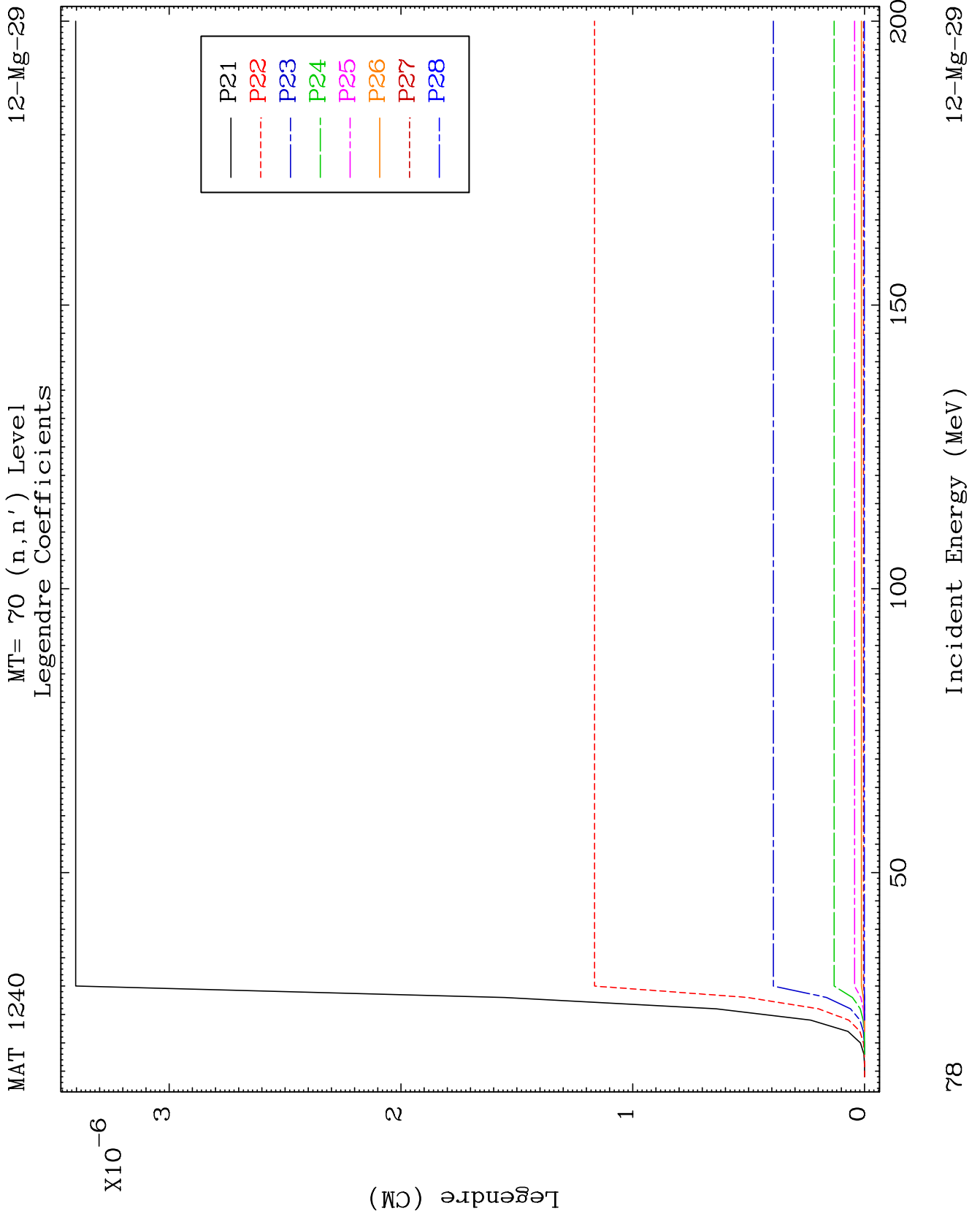
12-Mg-29



77

Incident Energy (MeV)

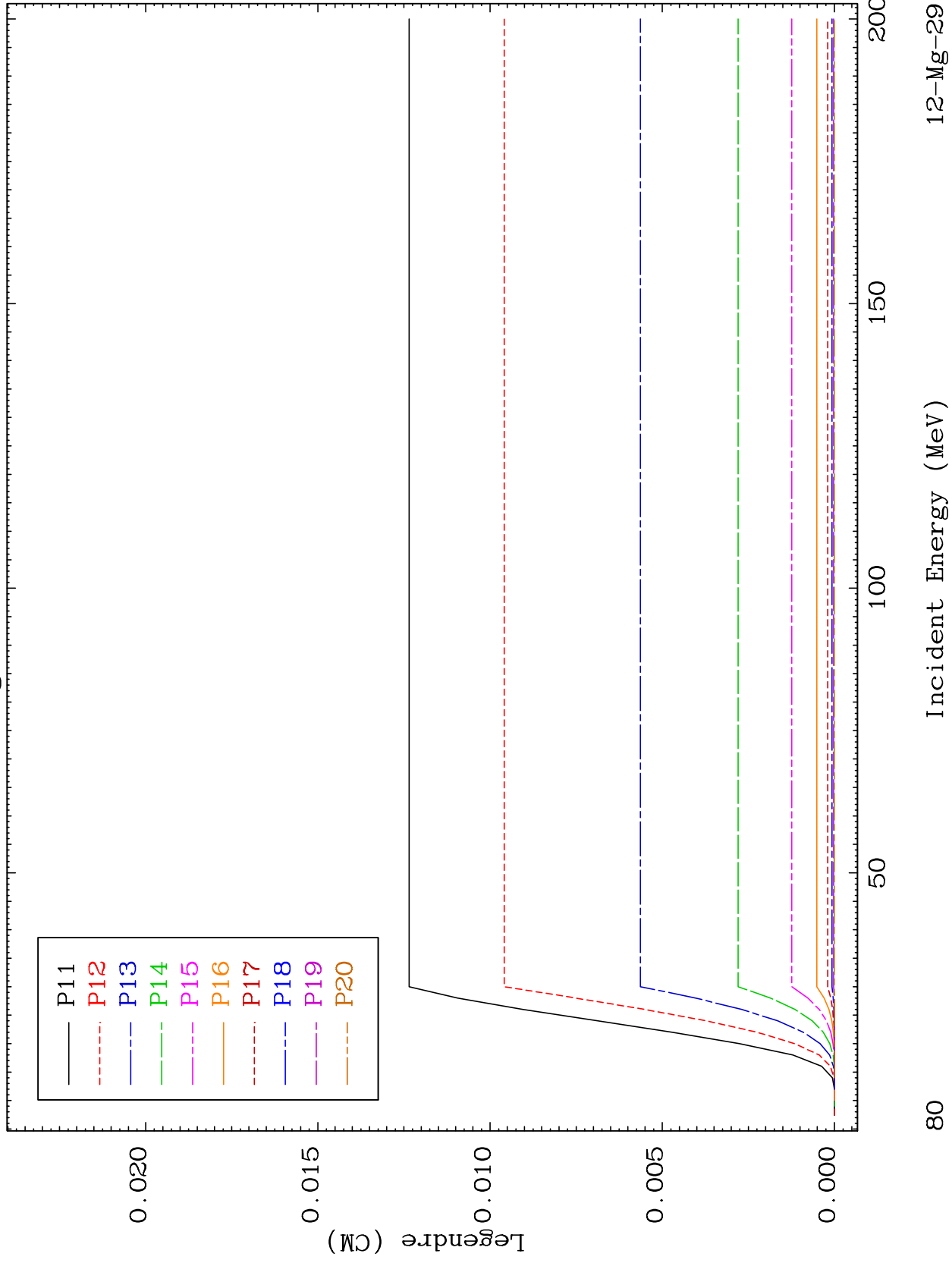
12-Mg-29



MAT 1240

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

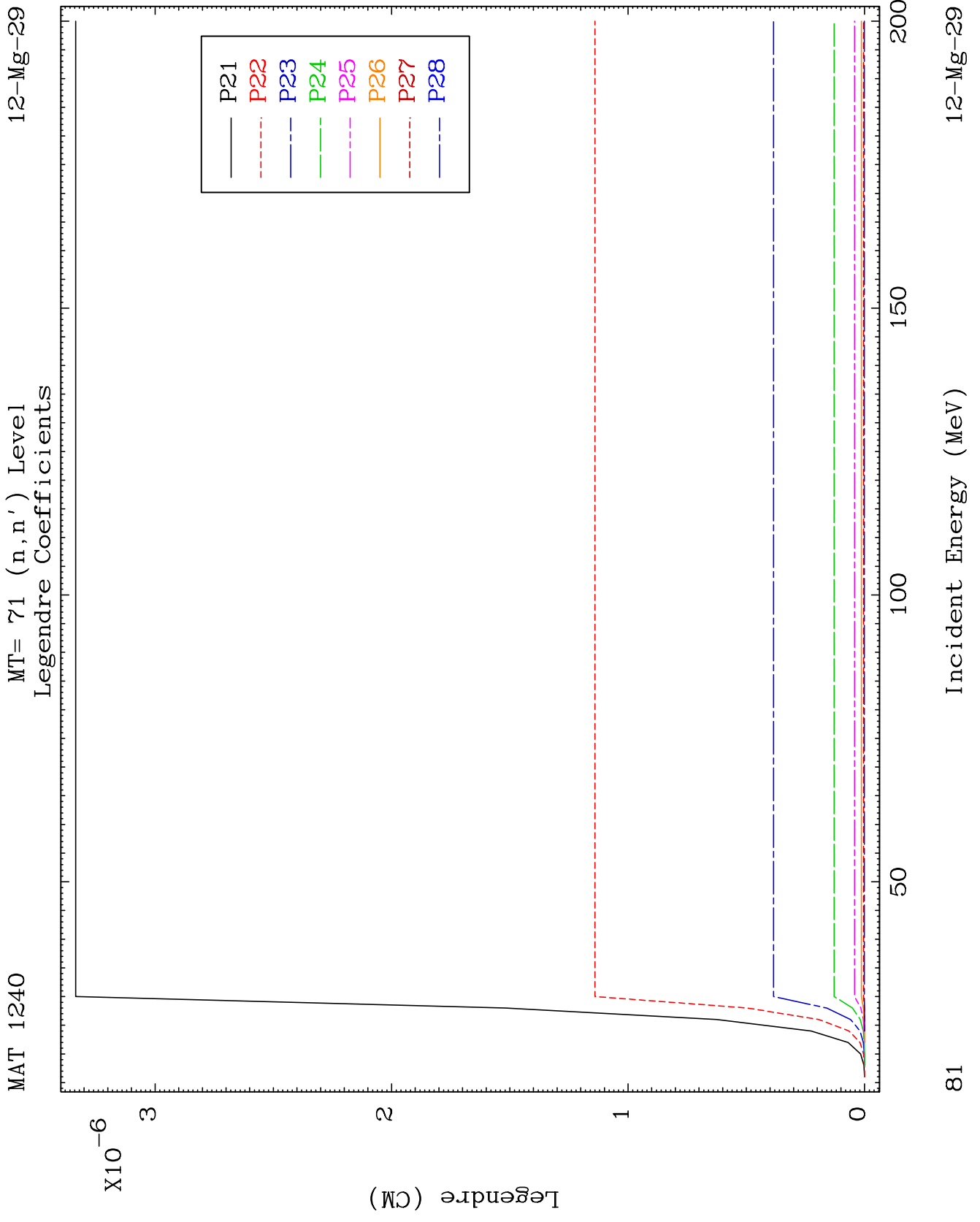
12-Mg-29



80

Incident Energy (MeV)

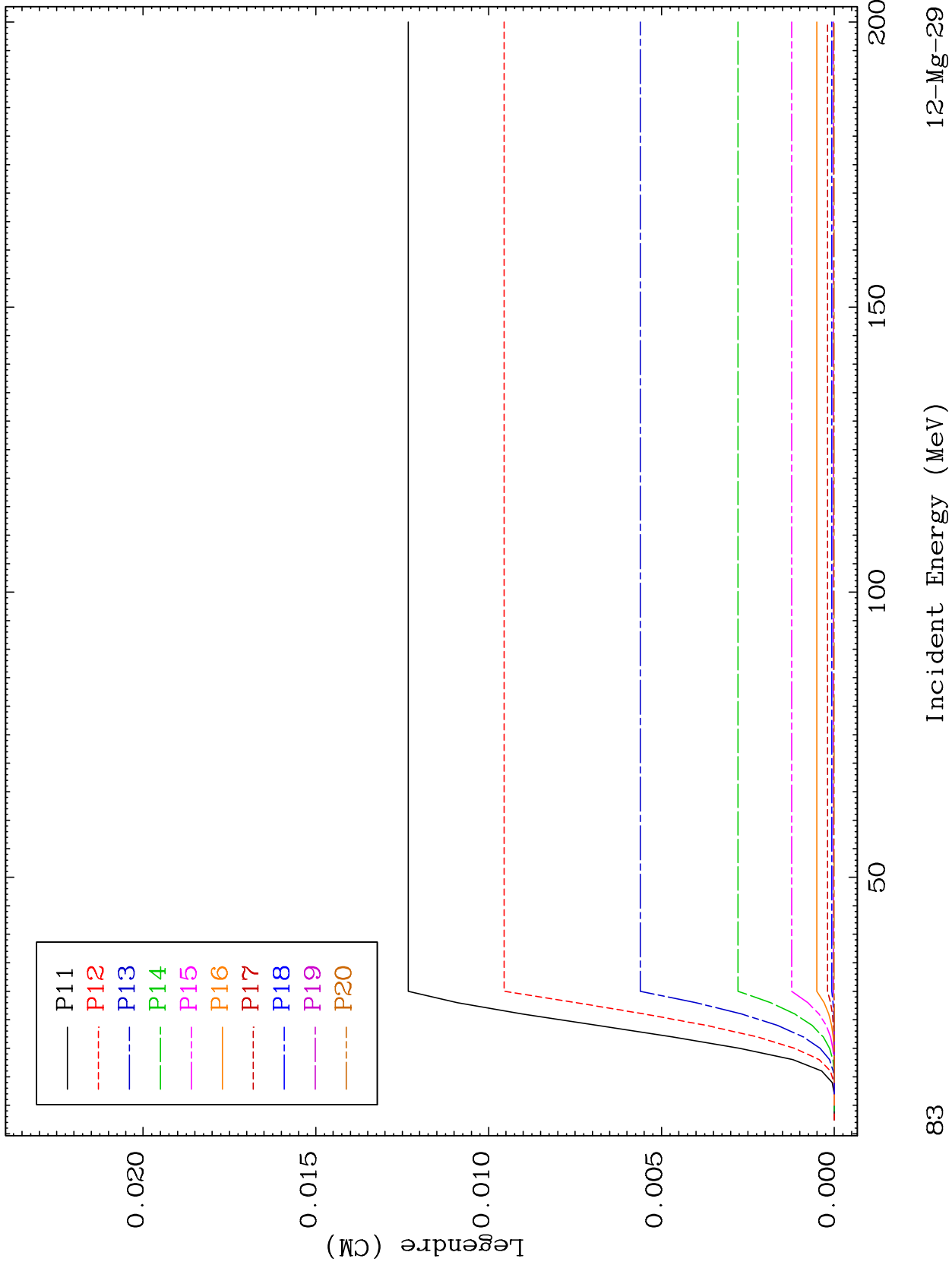
12-Mg-29



MAT 1240

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

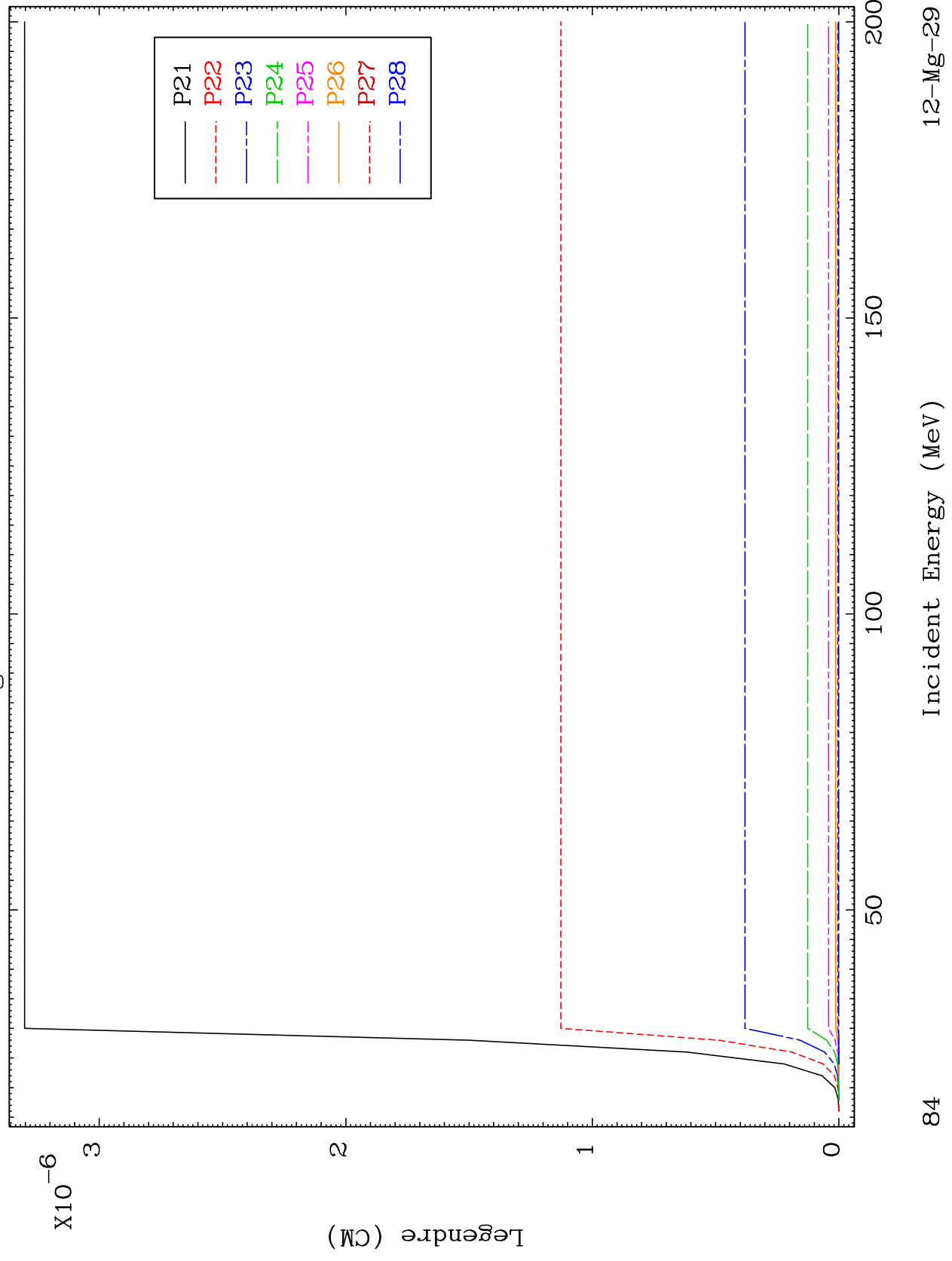
12-Mg-29

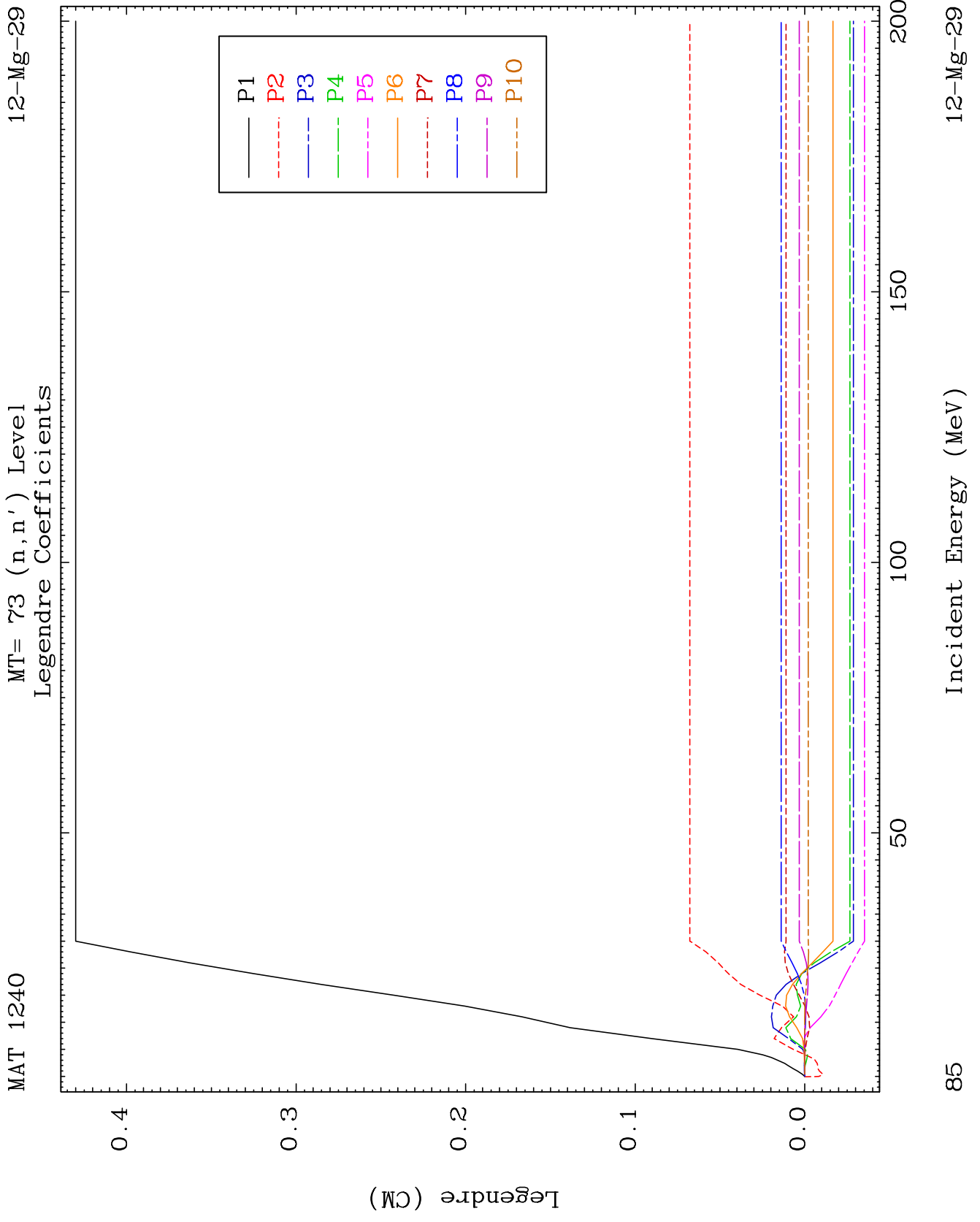


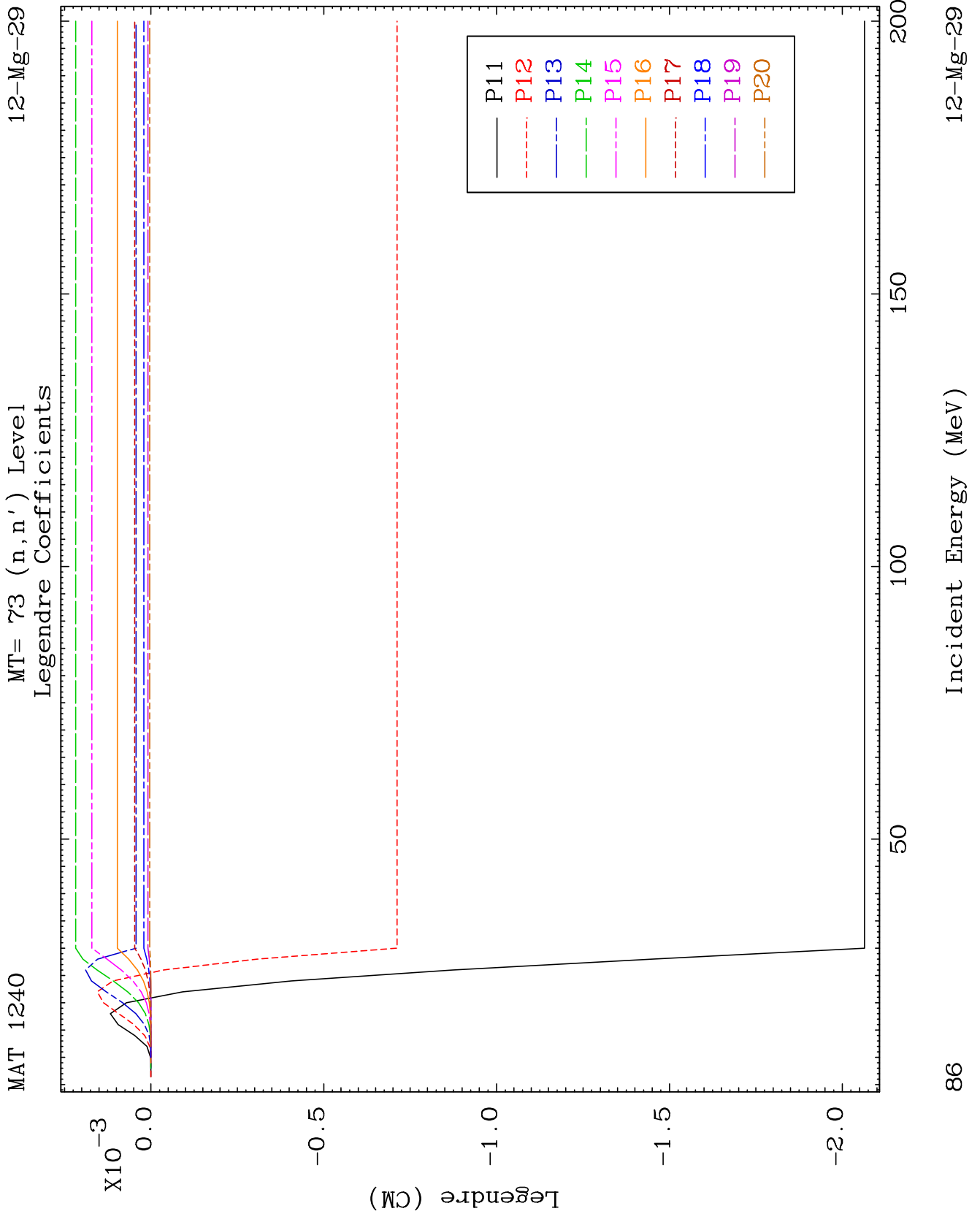
MAT 1240

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

12-Mg-29



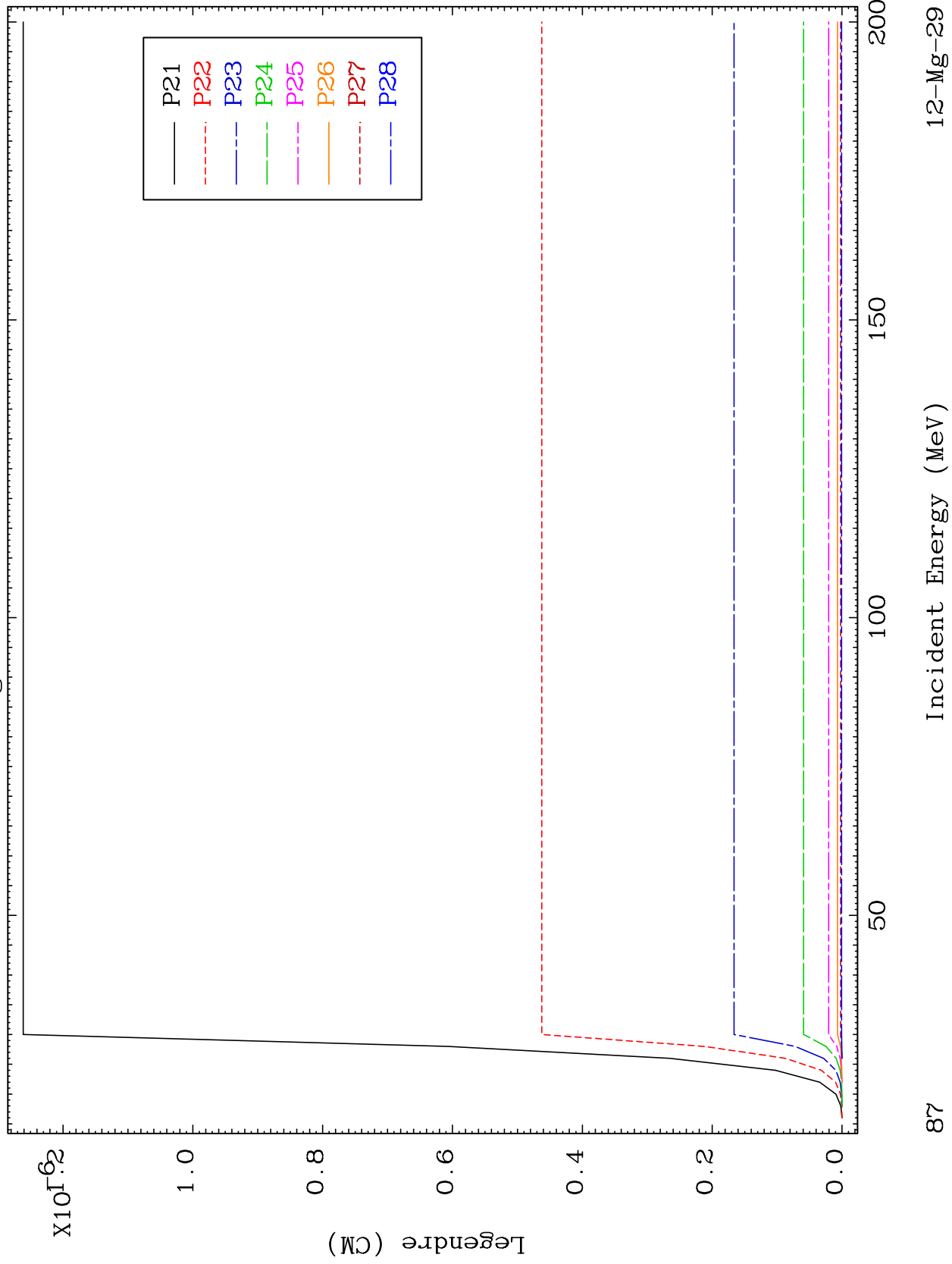




MAT 1240

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

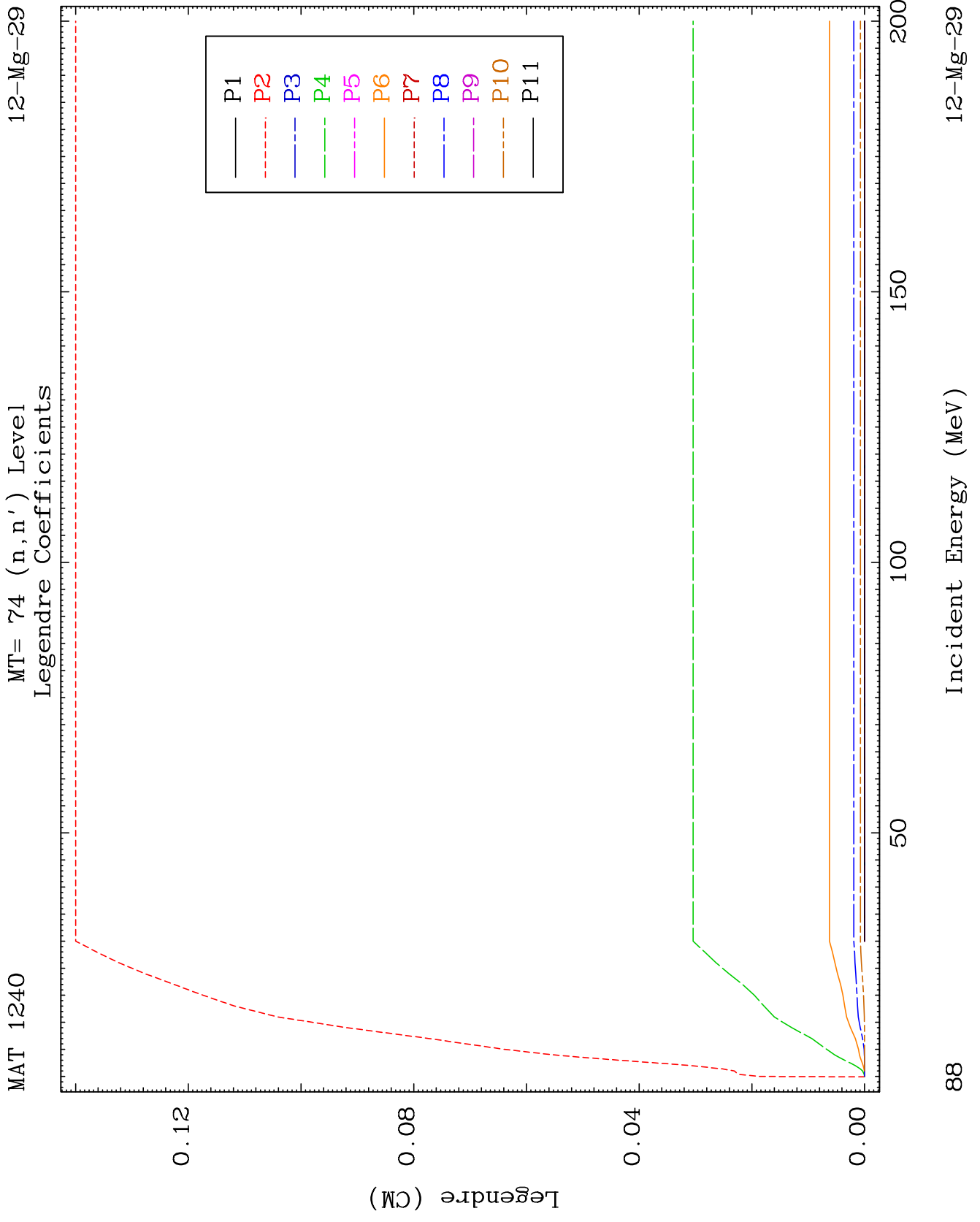
12-Mg-29



87

Incident Energy (MeV)

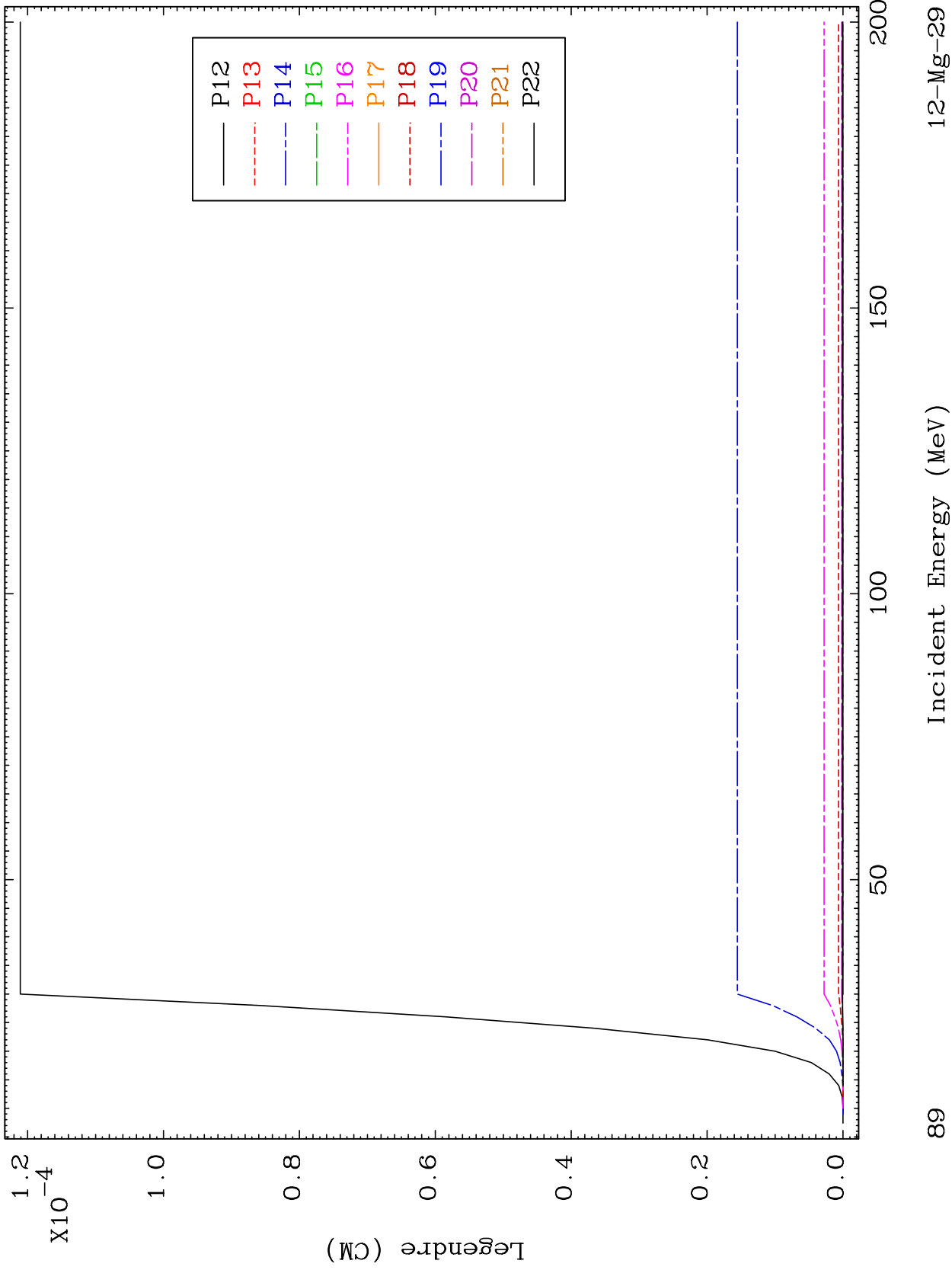
12-Mg-29



MAT 1240

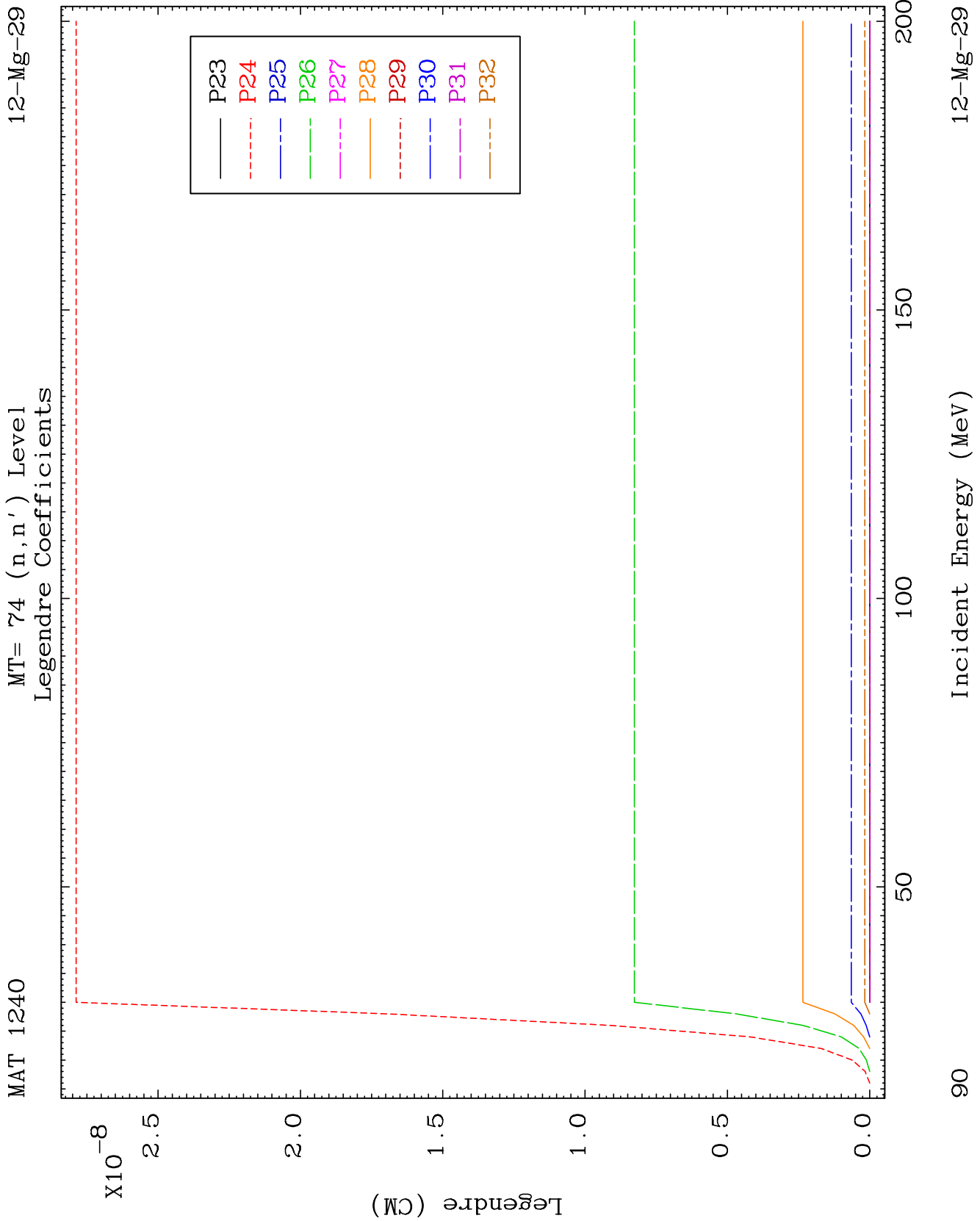
MT= 74 (n,n') Level
Legendre Coefficients

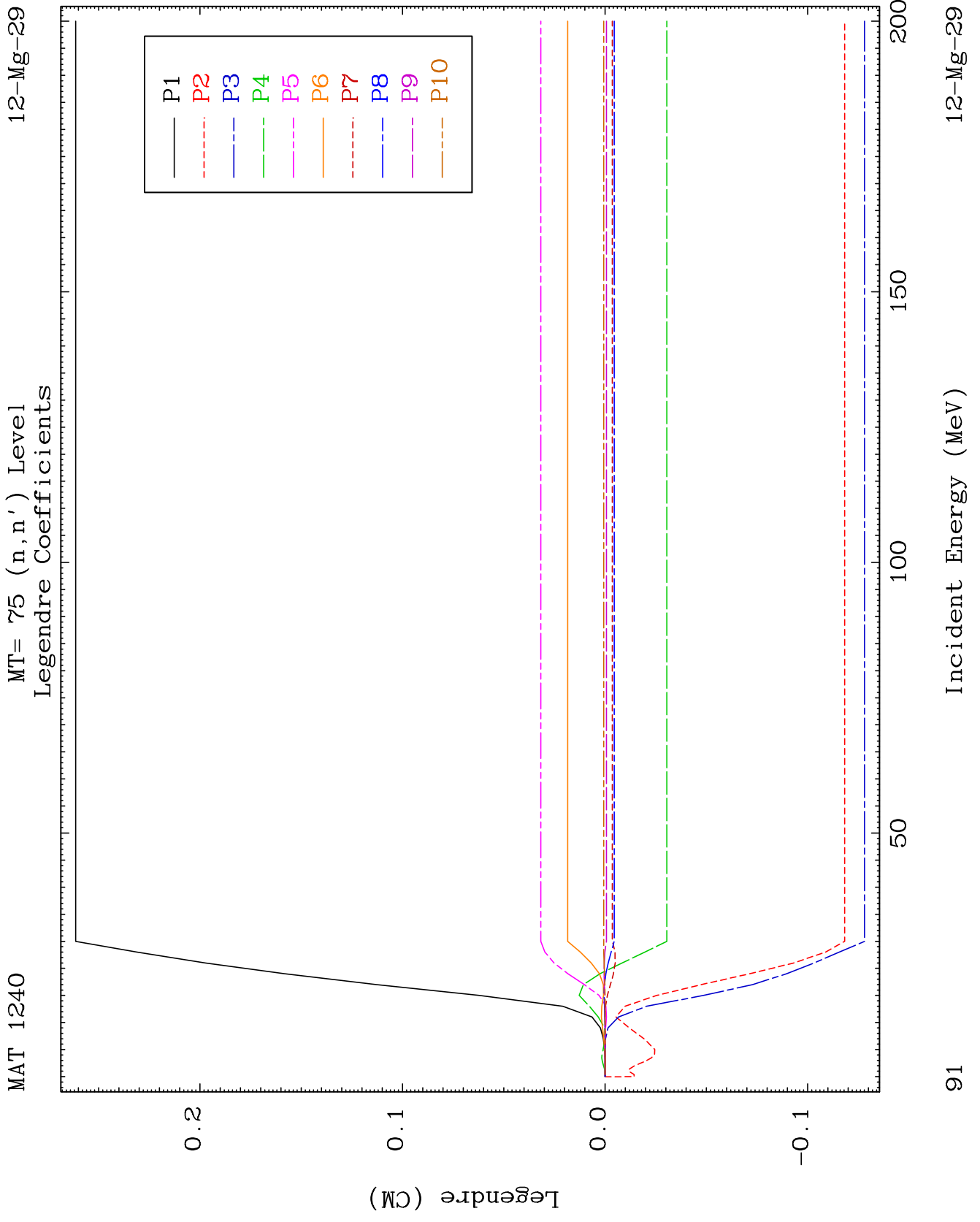
12-Mg-29



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12-Mg-29

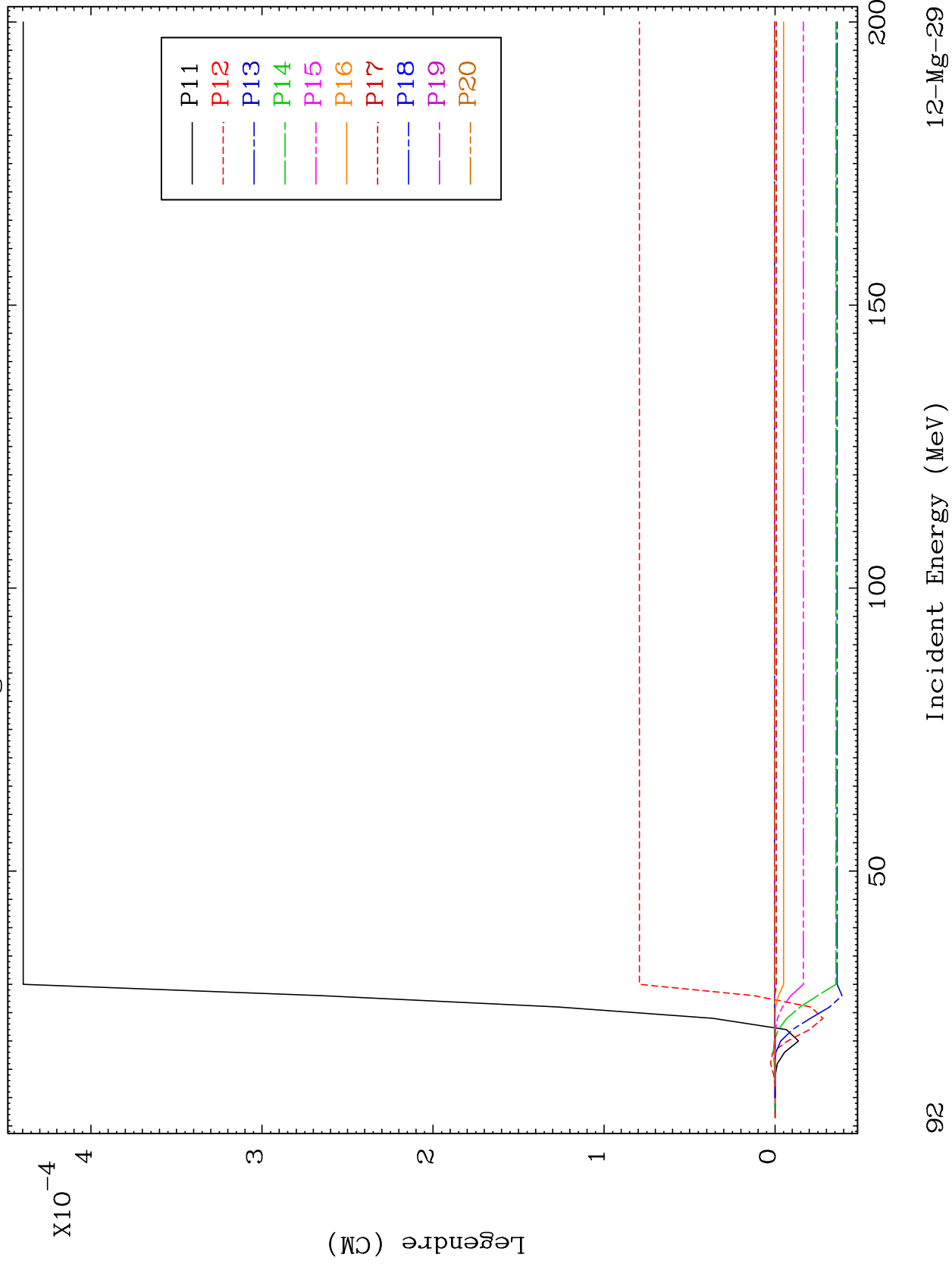


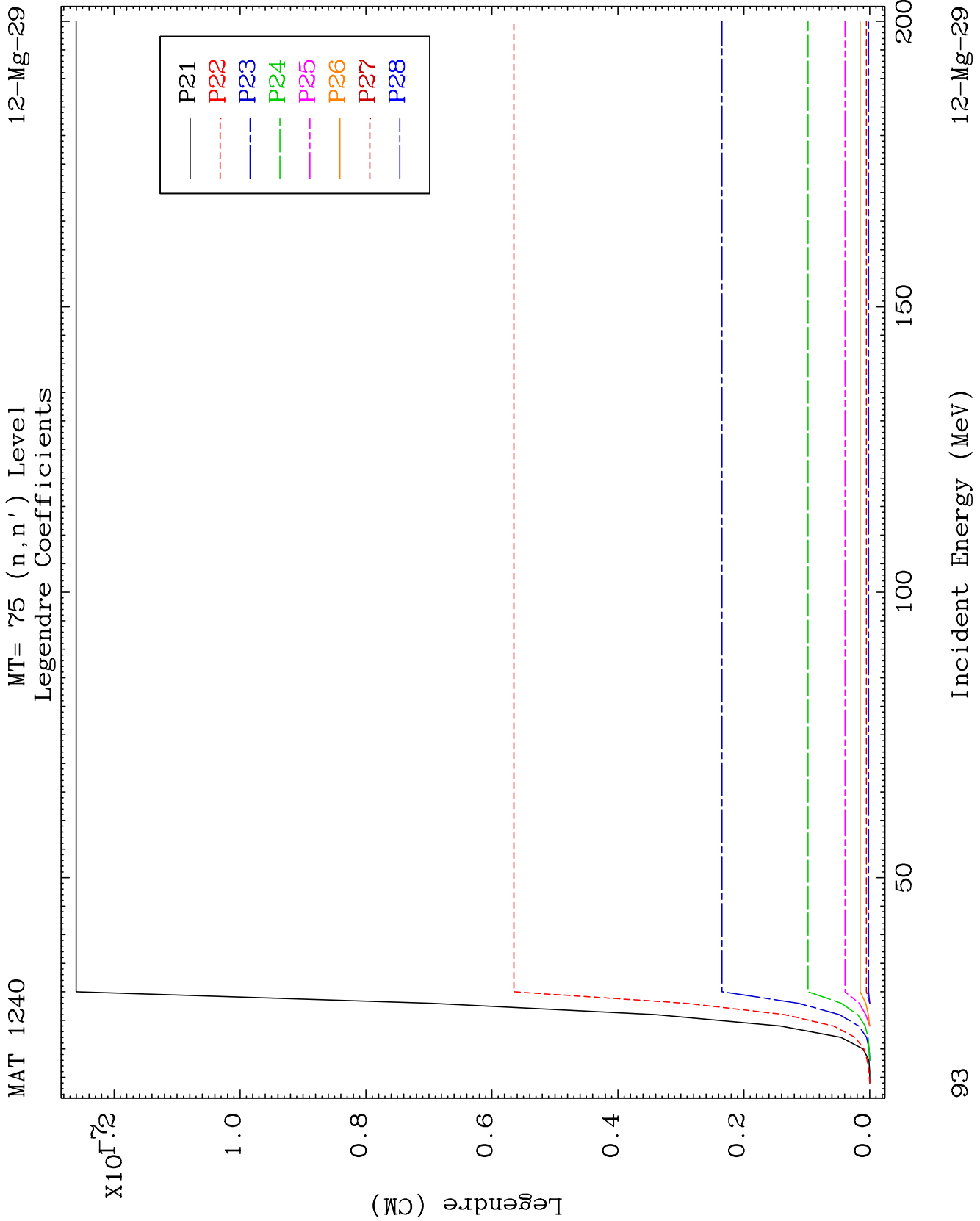


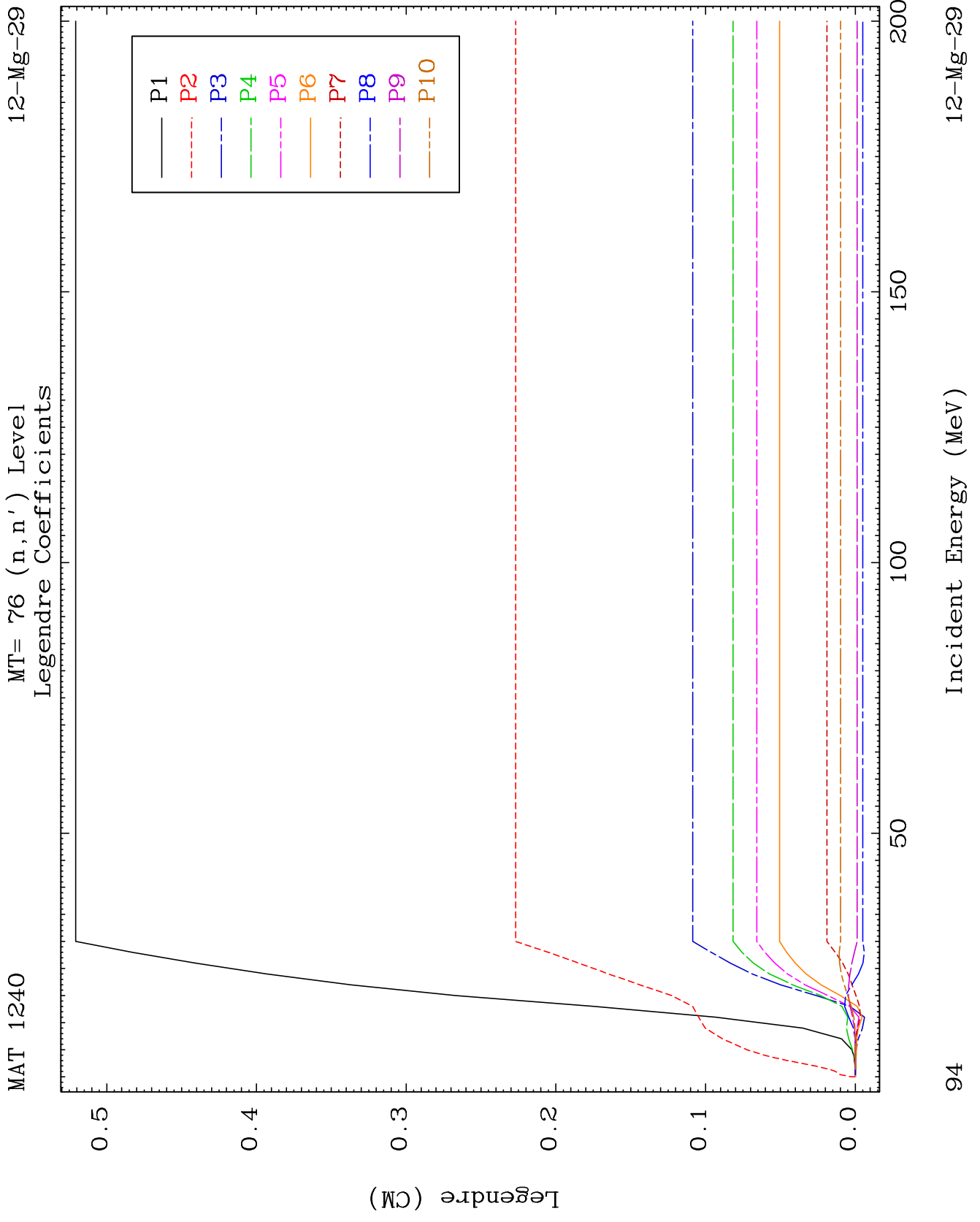
MAT 1240

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

12-Mg-29



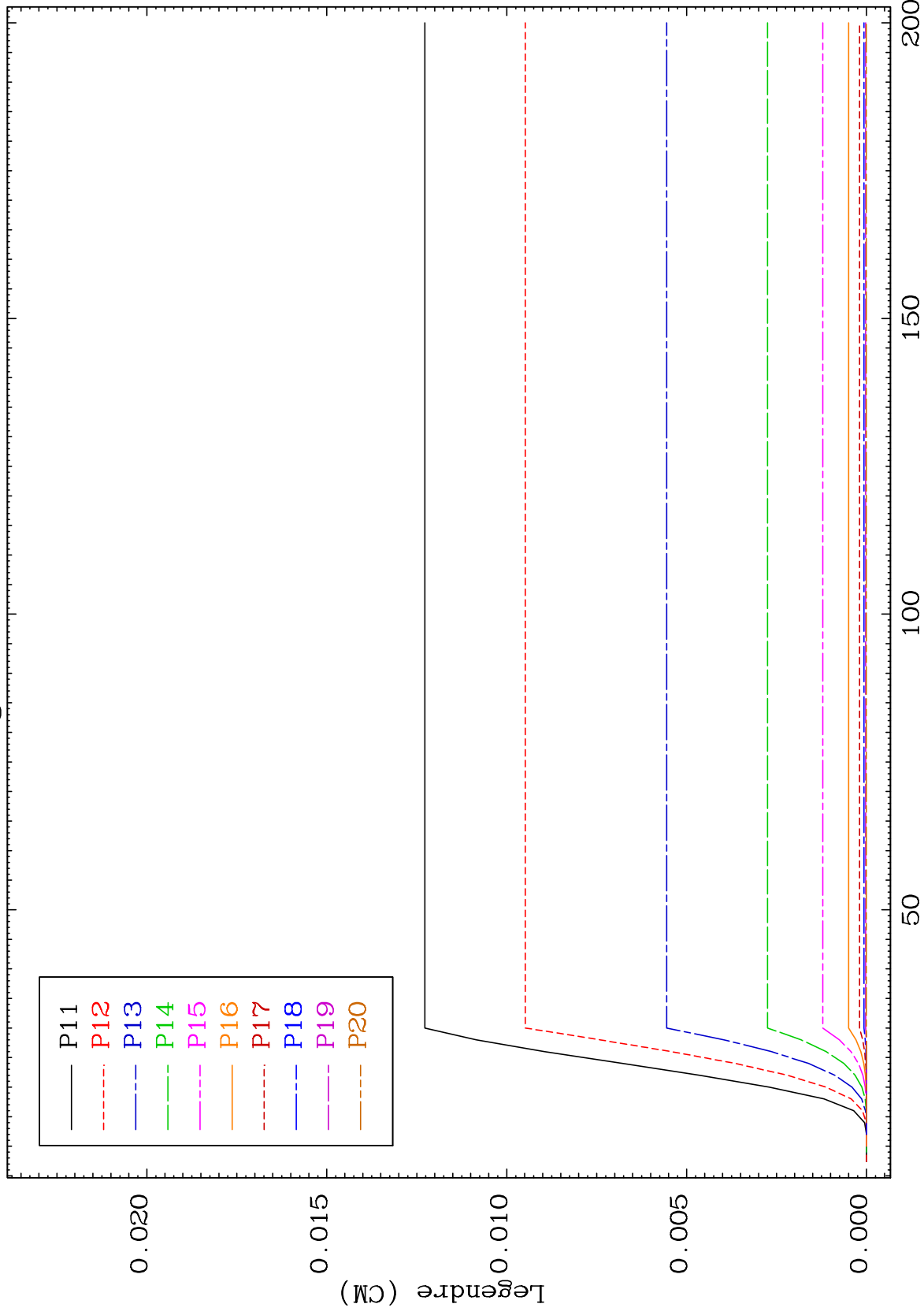




MAT 1240

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

12-Mg-29



95

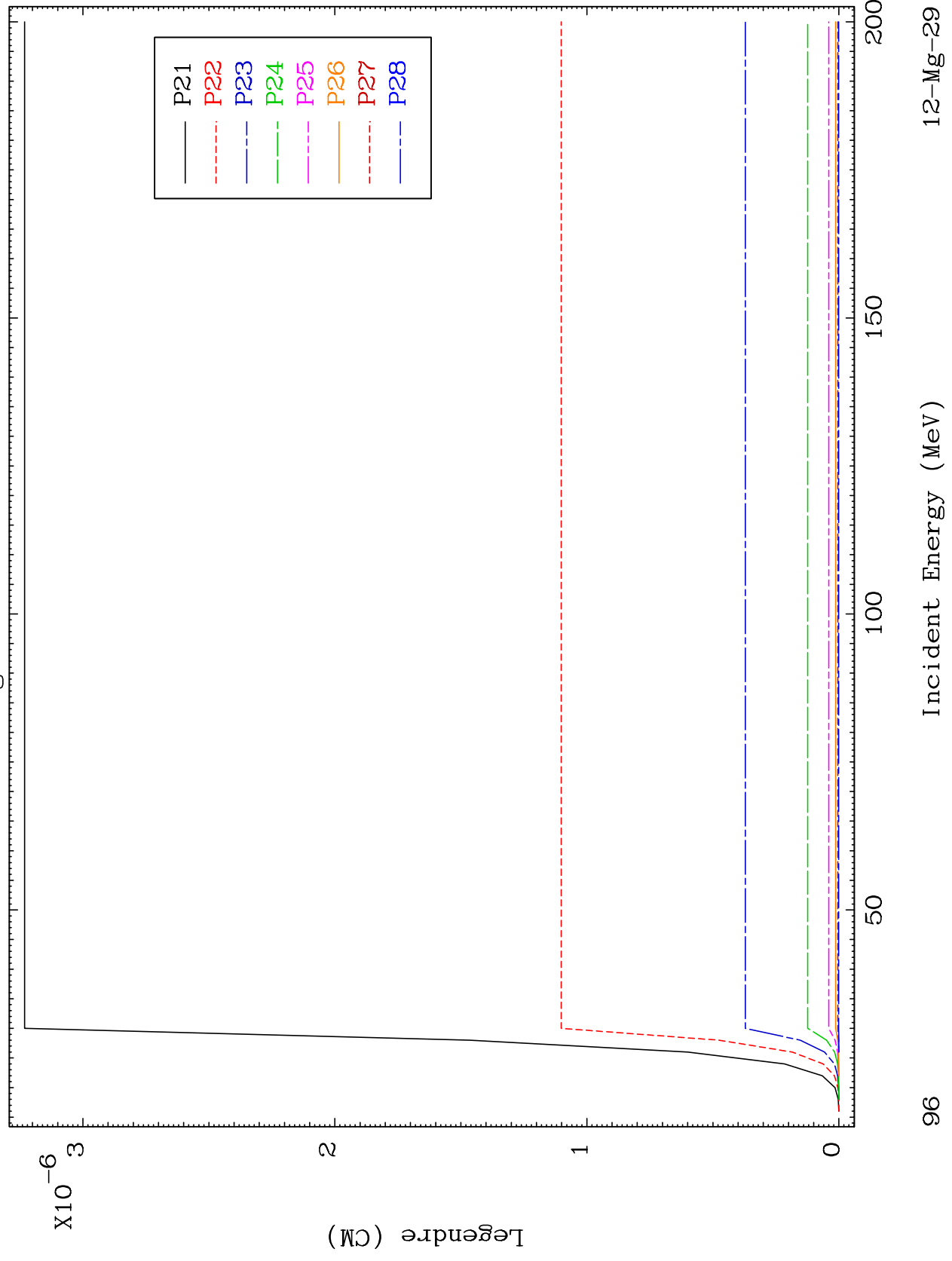
Incident Energy (MeV)

12-Mg-29

MAT 1240

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

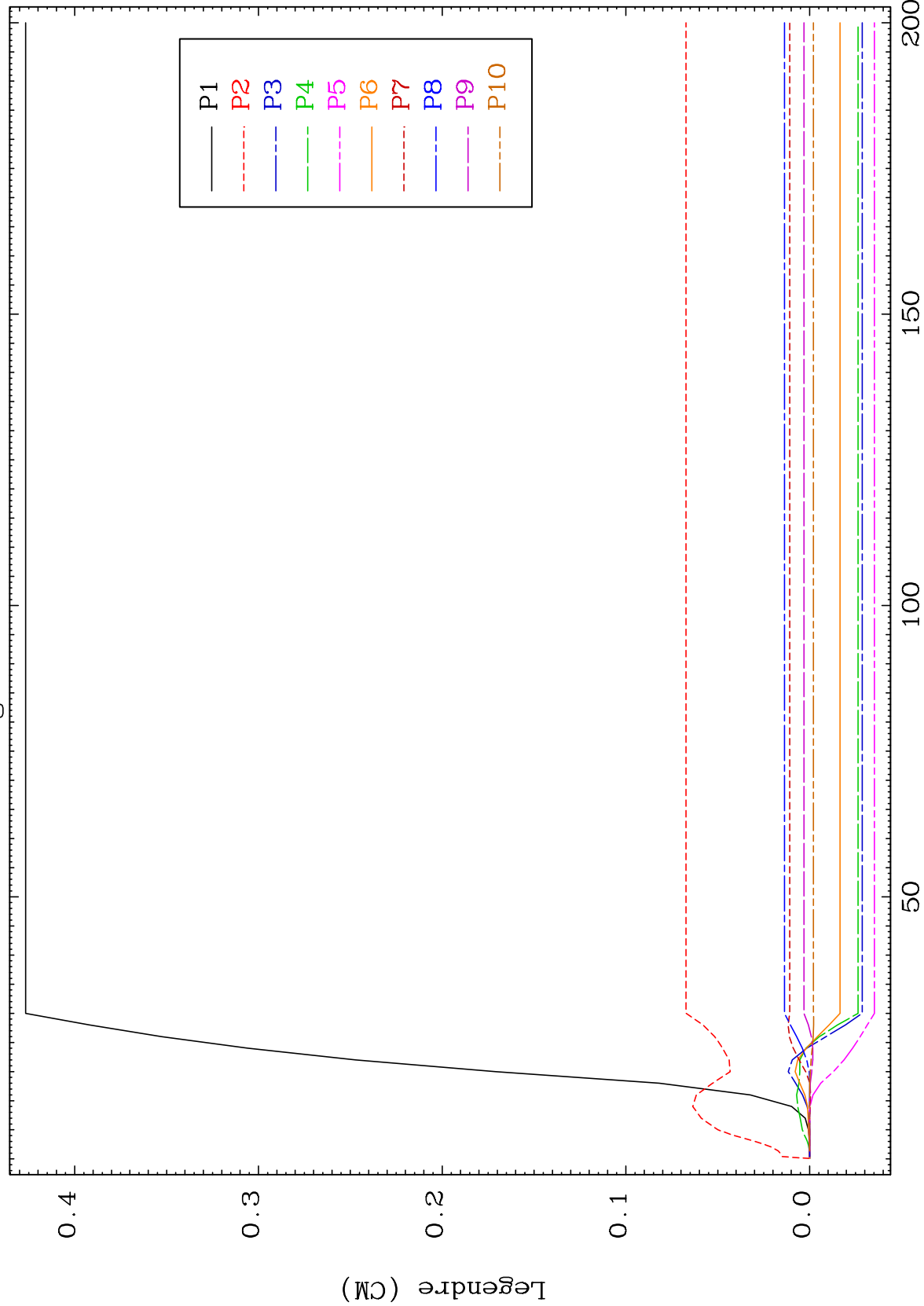
12-Mg-29



MAT 1240

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

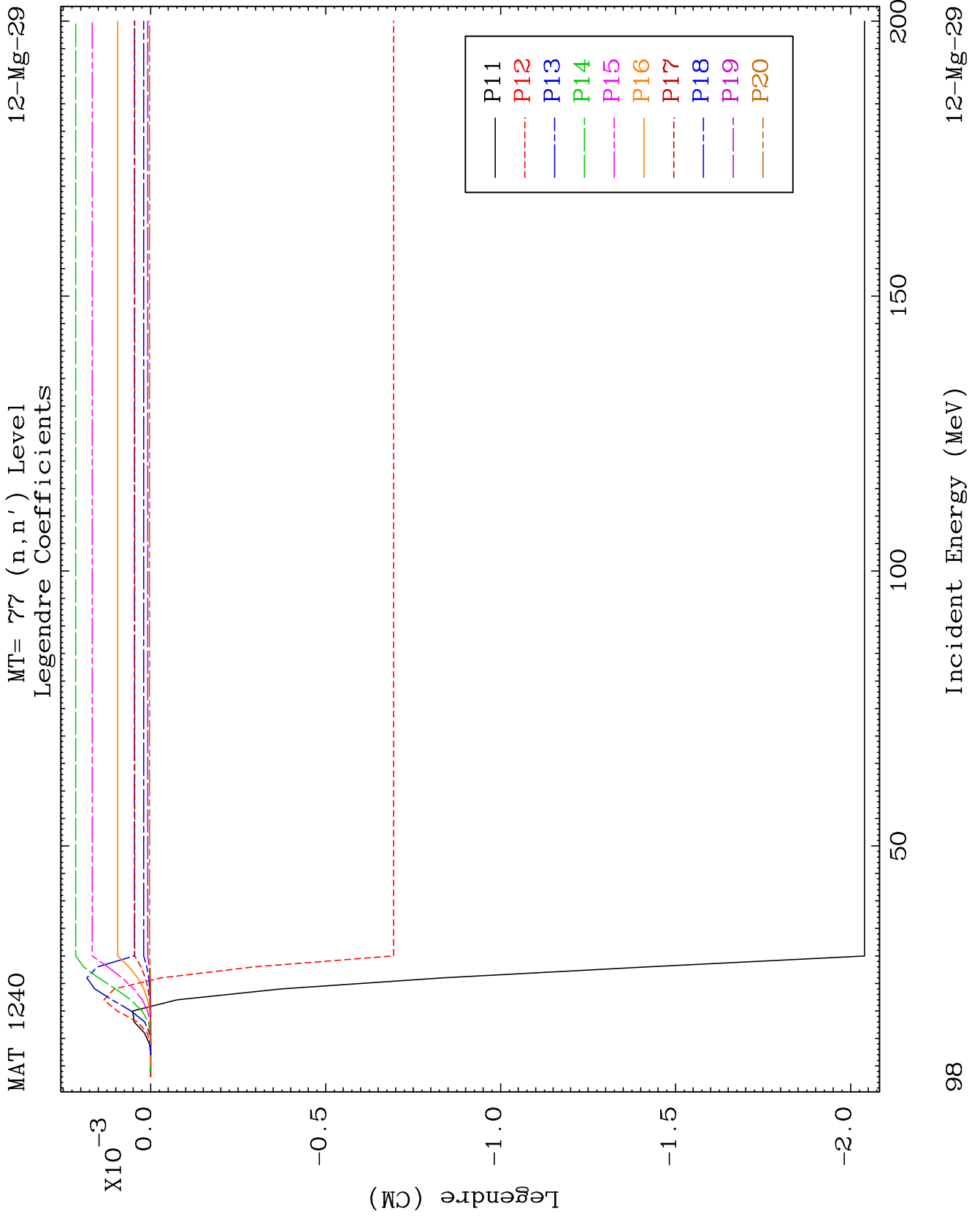
12-Mg-29



97

Incident Energy (MeV)

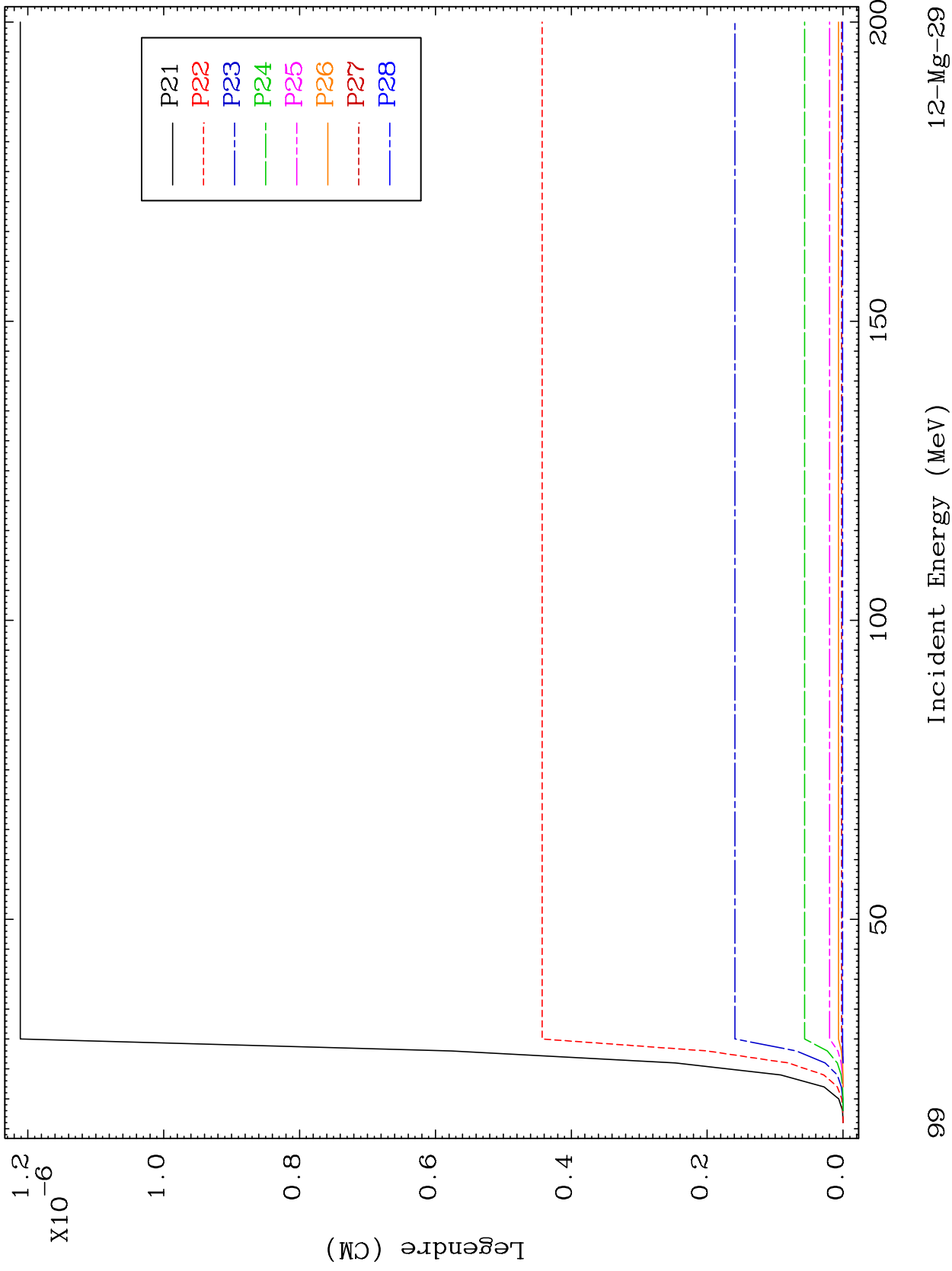
12-Mg-29



MAT 1240

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

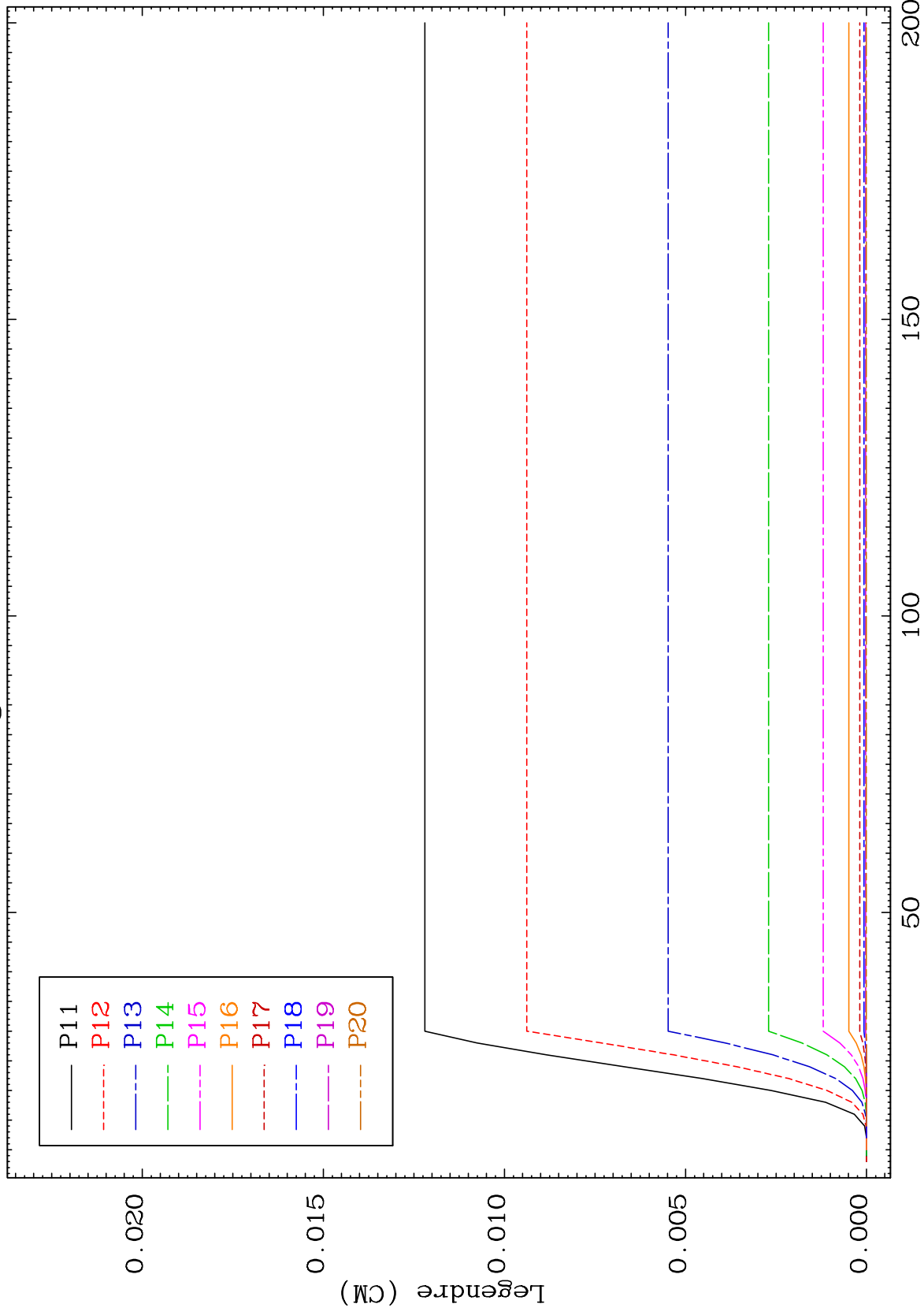
12-Mg-29



MAT 1240

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

12-Mg-29



101

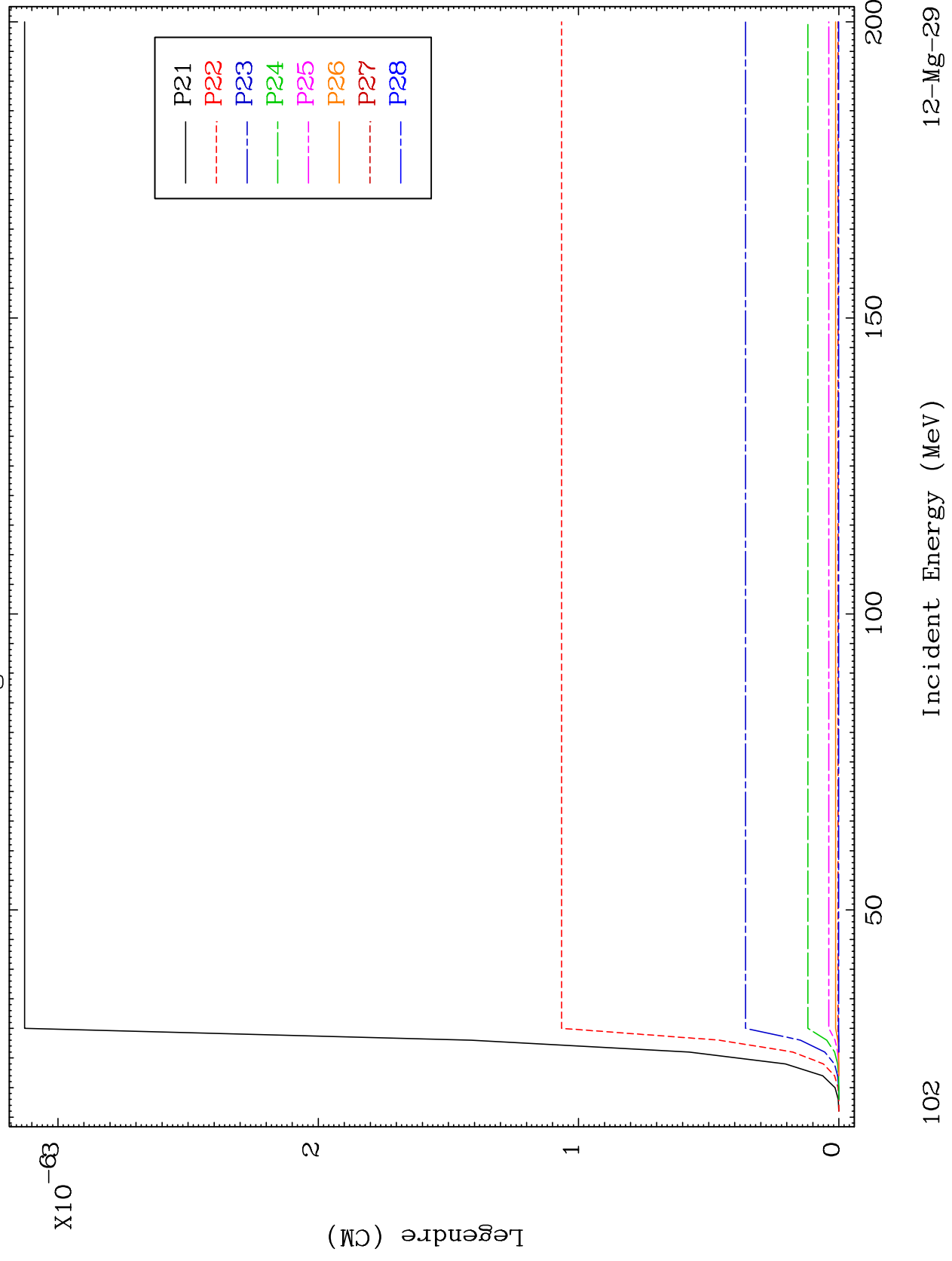
Incident Energy (MeV)

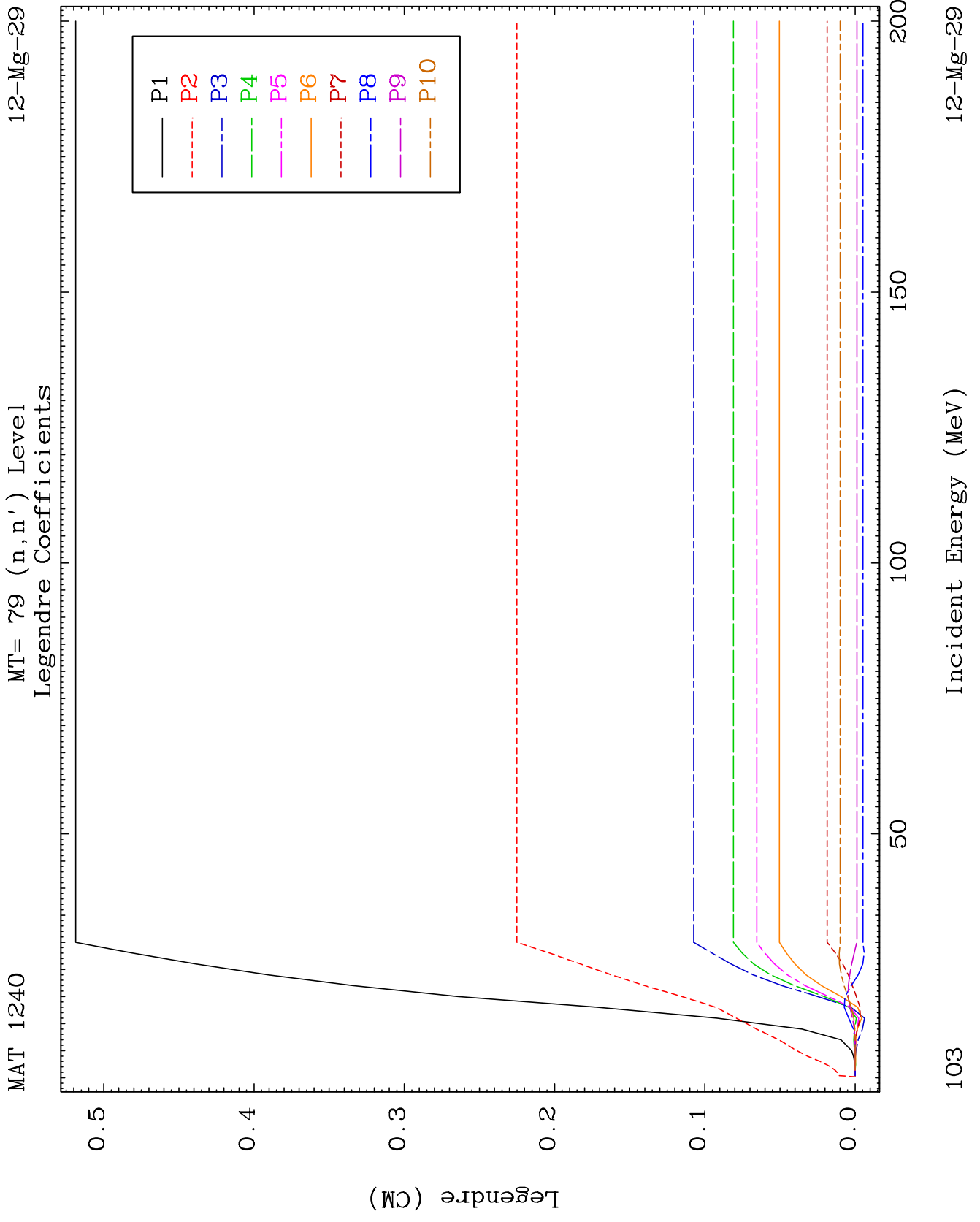
12-Mg-29

MAT 1240

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

12-Mg-29

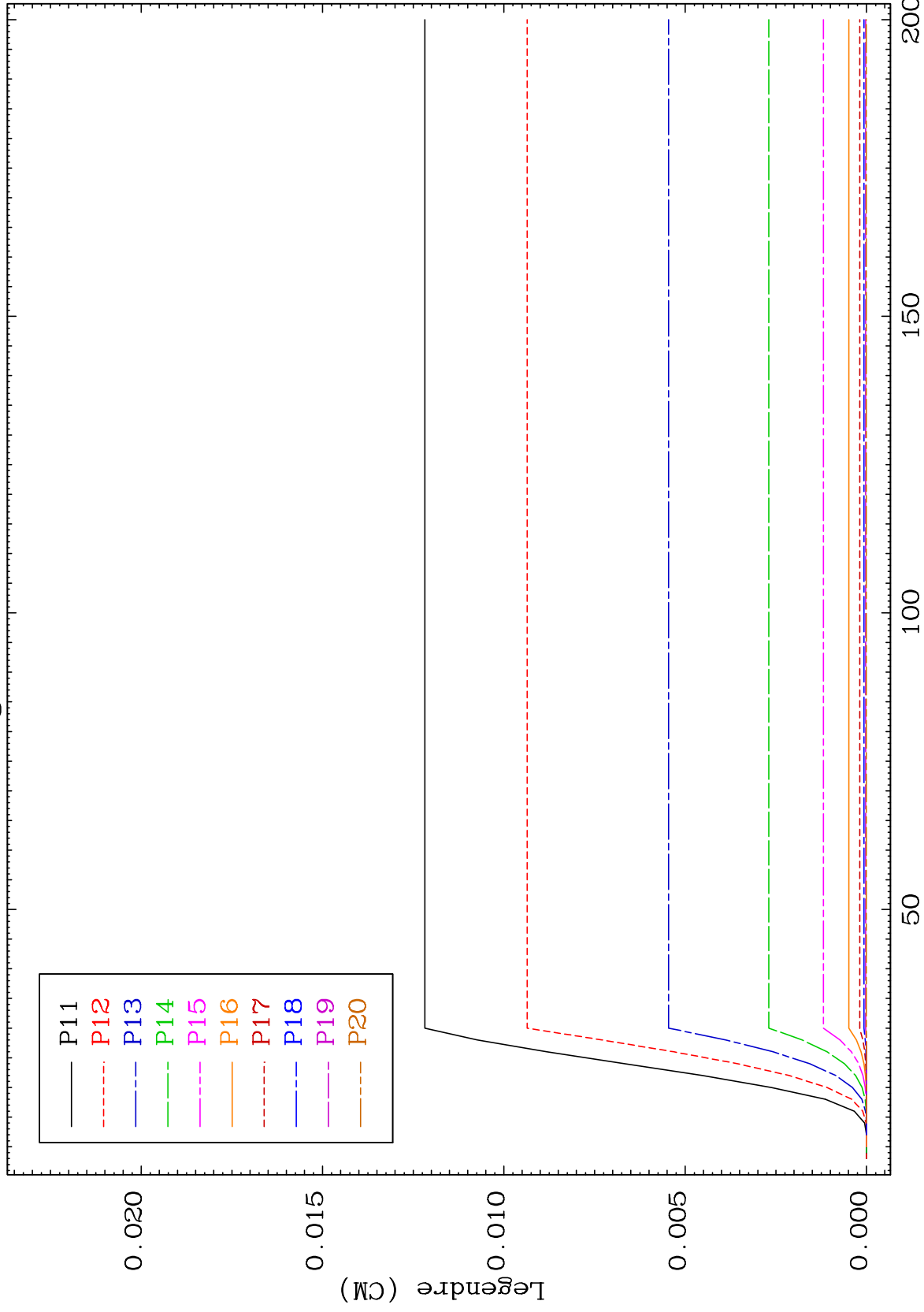




MAT 1240

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

12-Mg-29



104

Incident Energy (MeV)

12-Mg-29

