

Program EVALPLOT
(Version 2017-1)

by

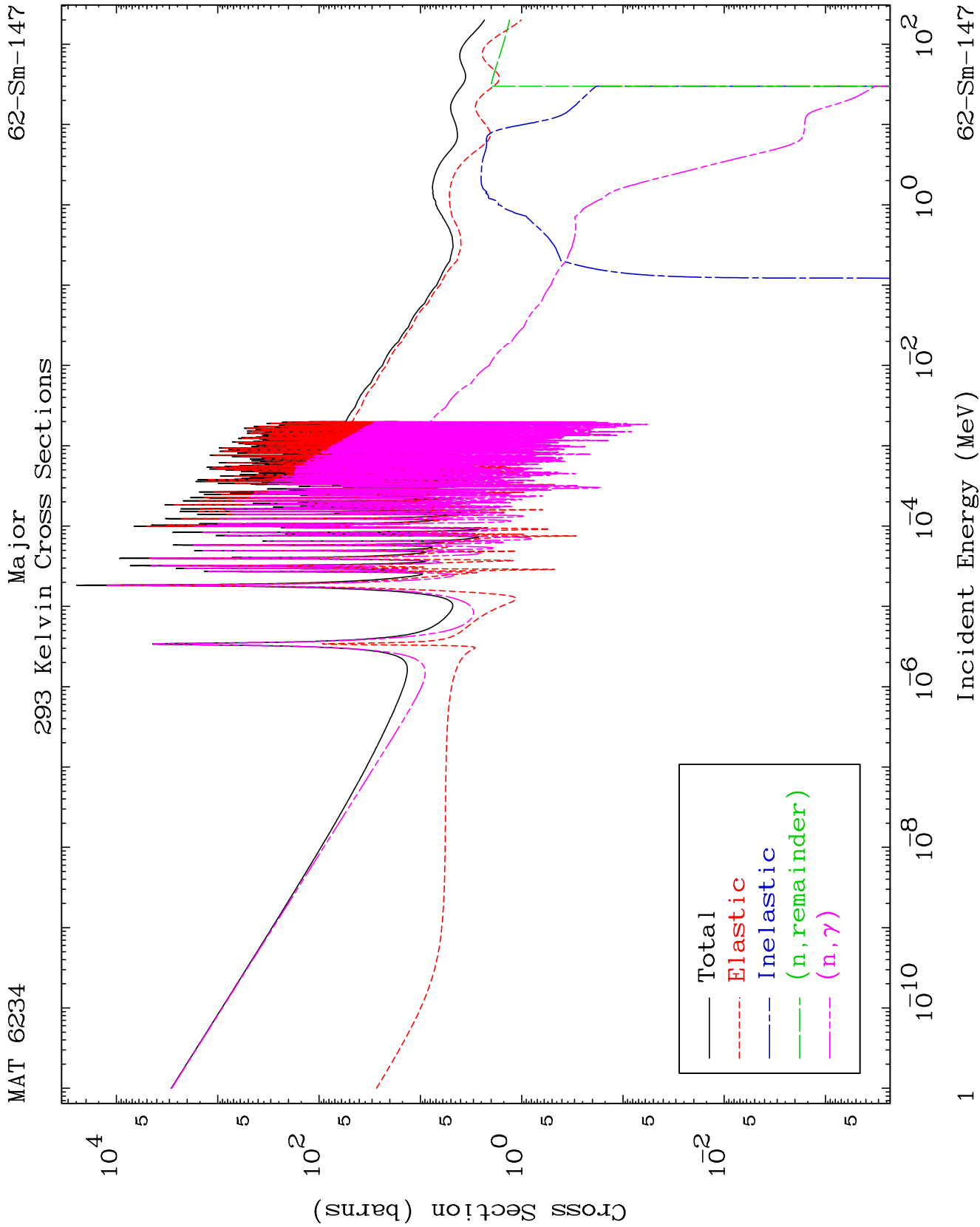
Dermott E. Cullen
(Present Contact Information)

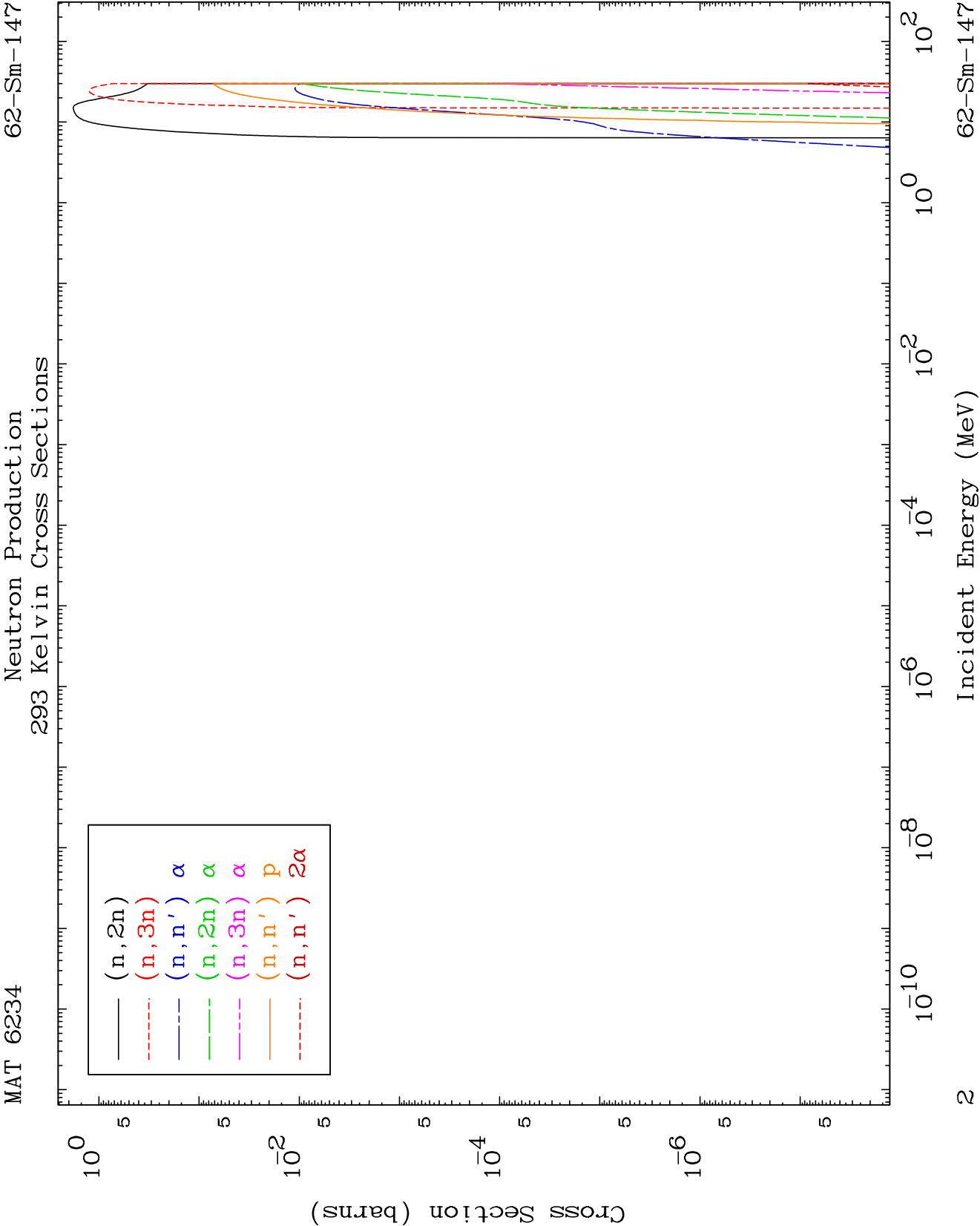
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

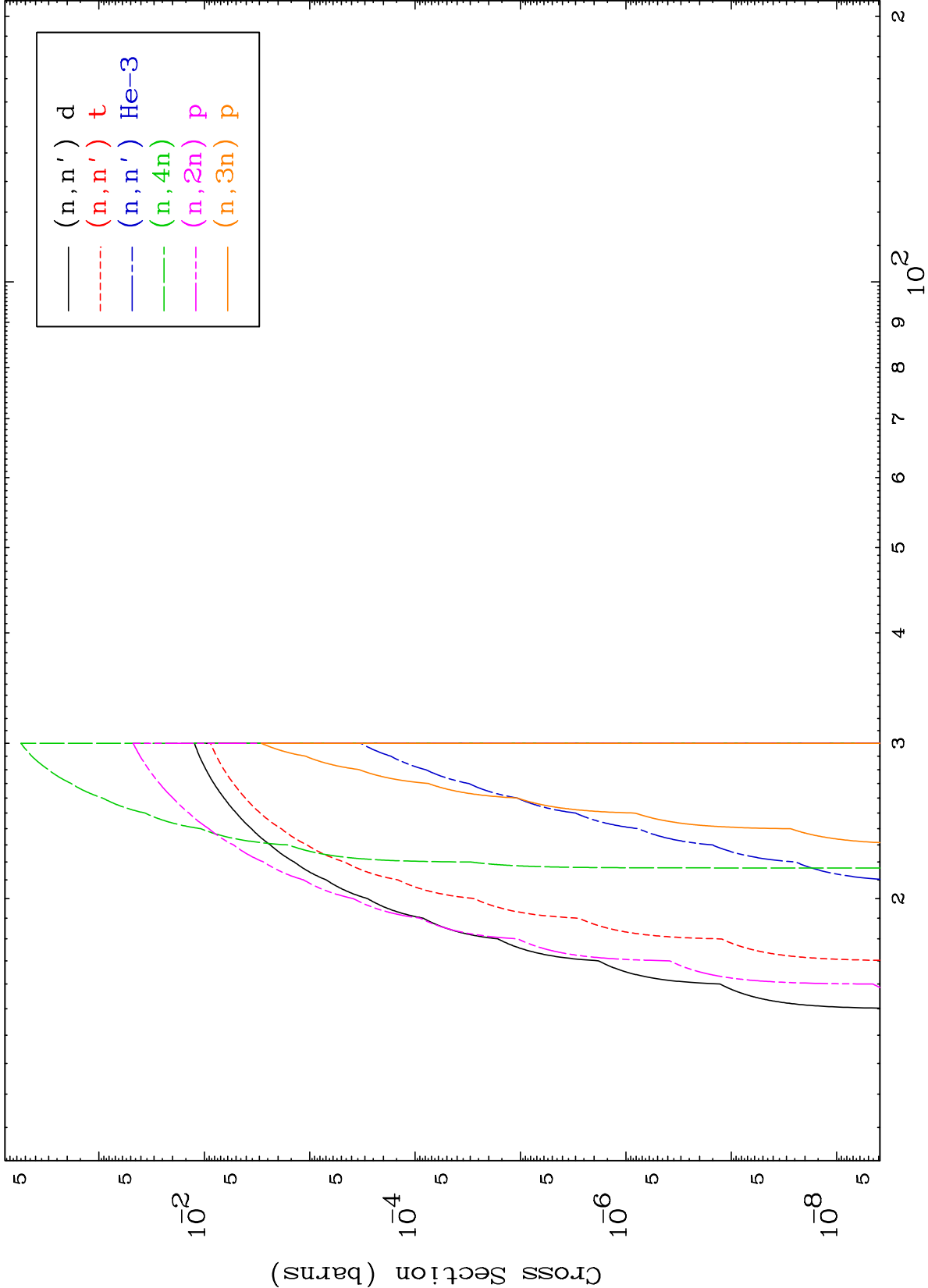
Tele: 925-443-1911

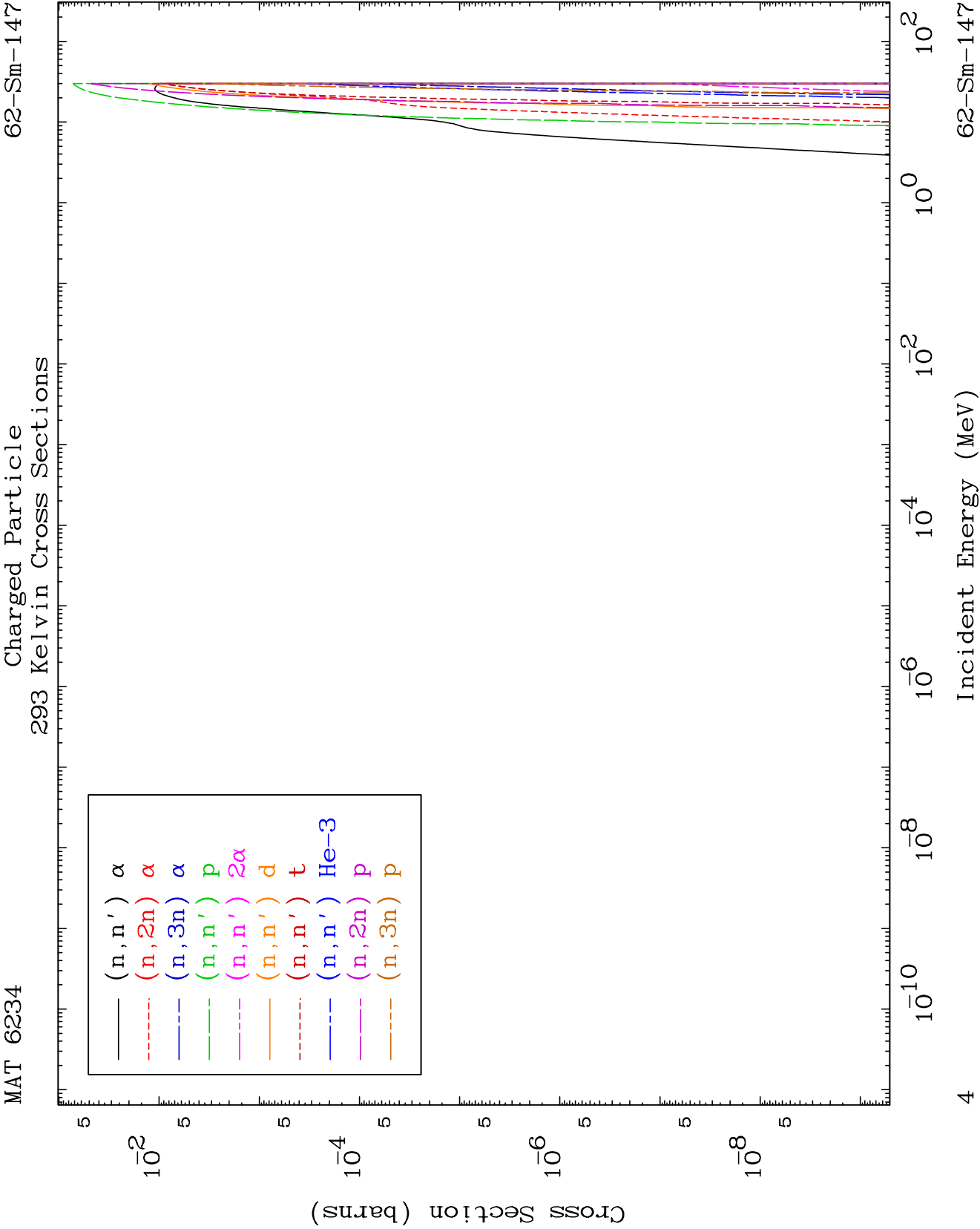
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

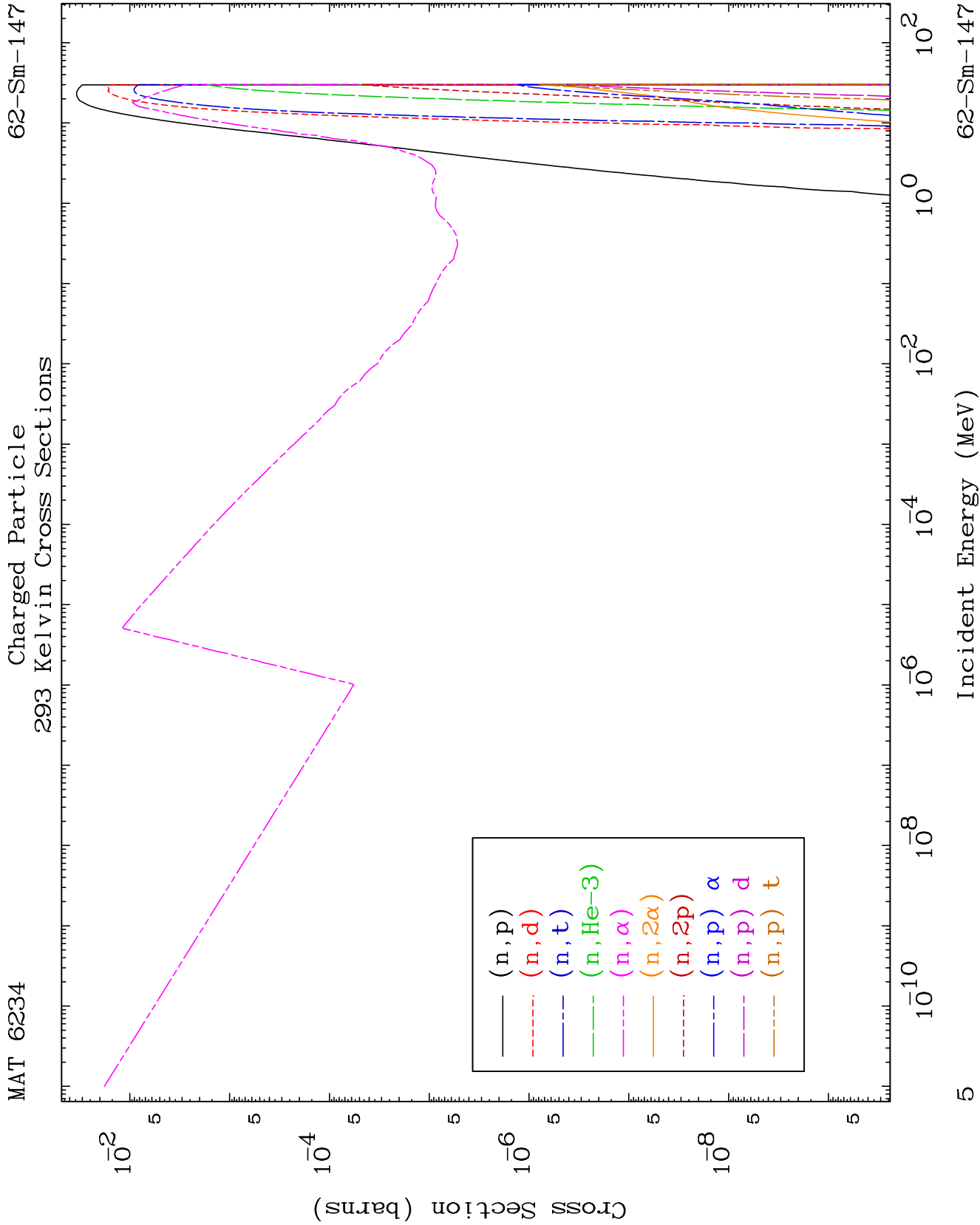
Press Mouse Button to Start

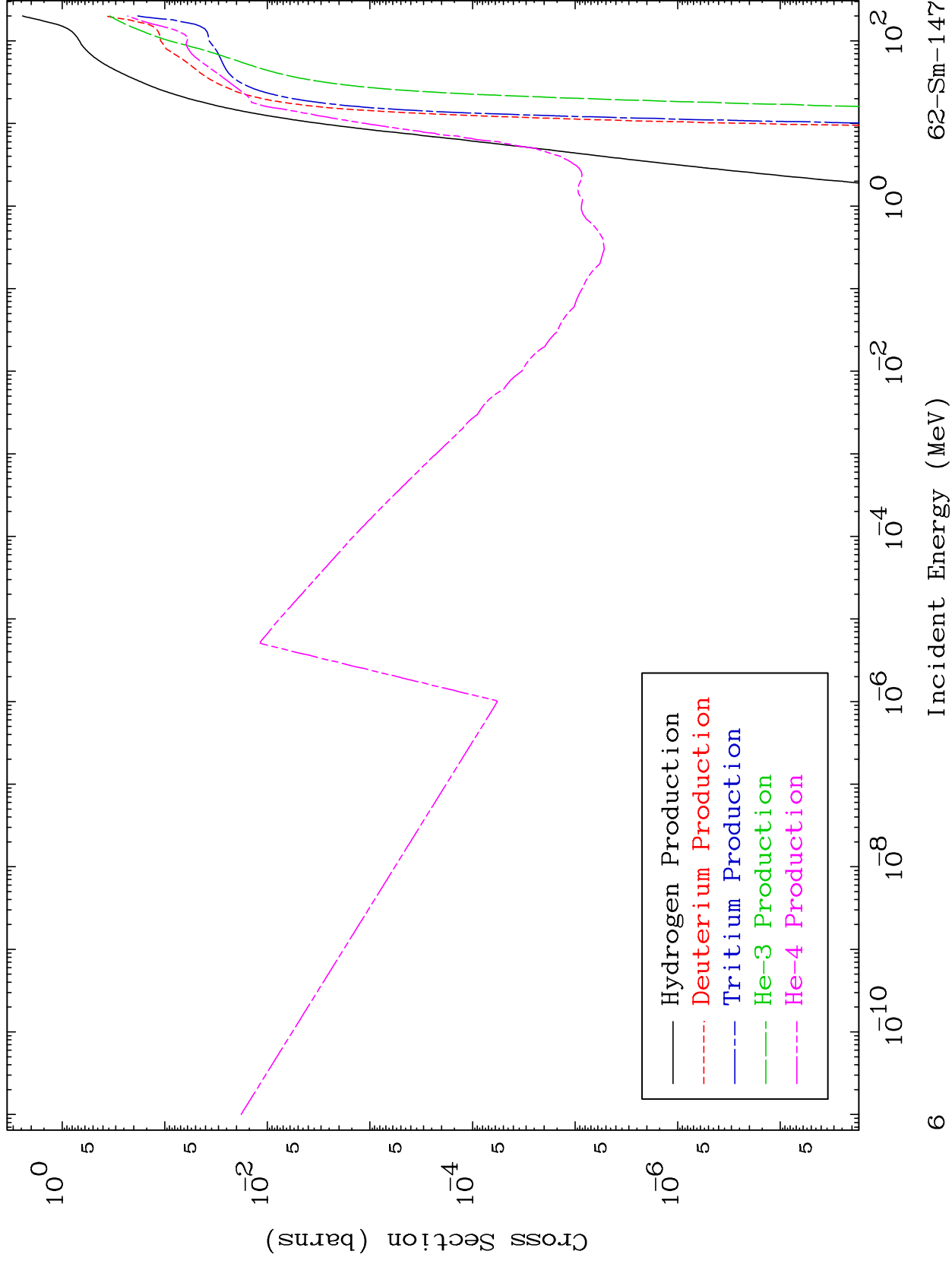




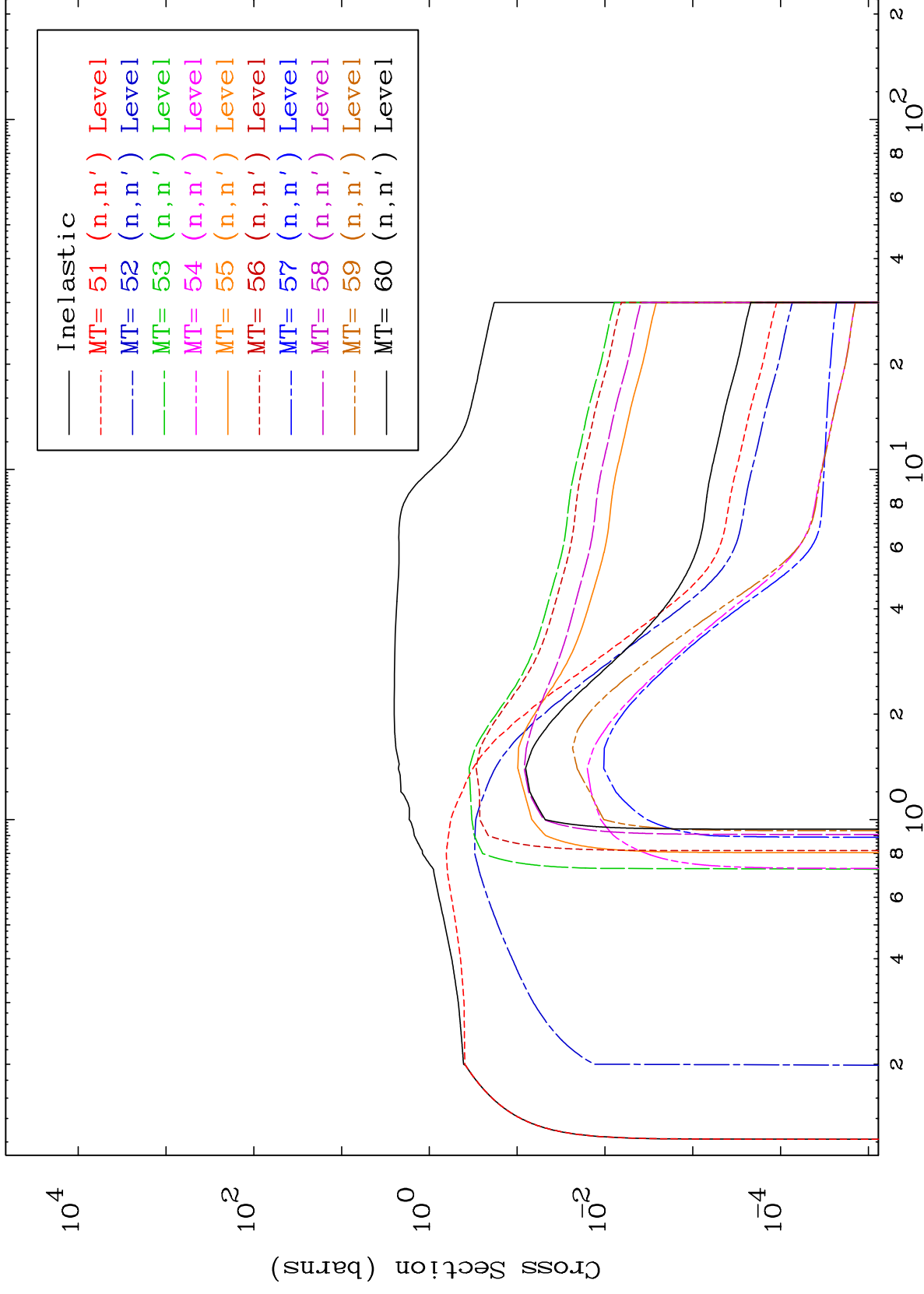








293 Kelvin Cross Sections

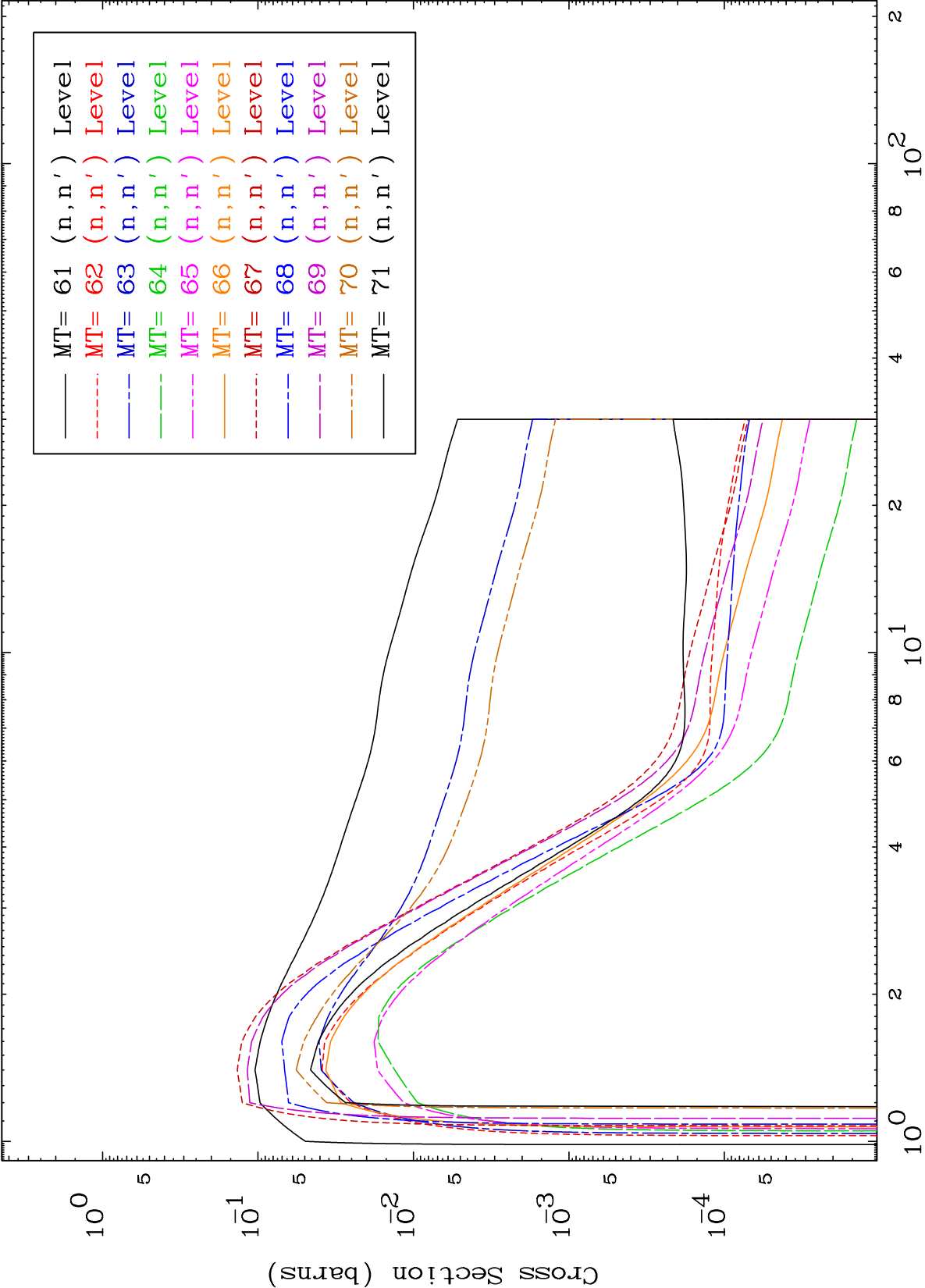


MAT 6234

(n,n') Level

293 Kelvin Cross Sections

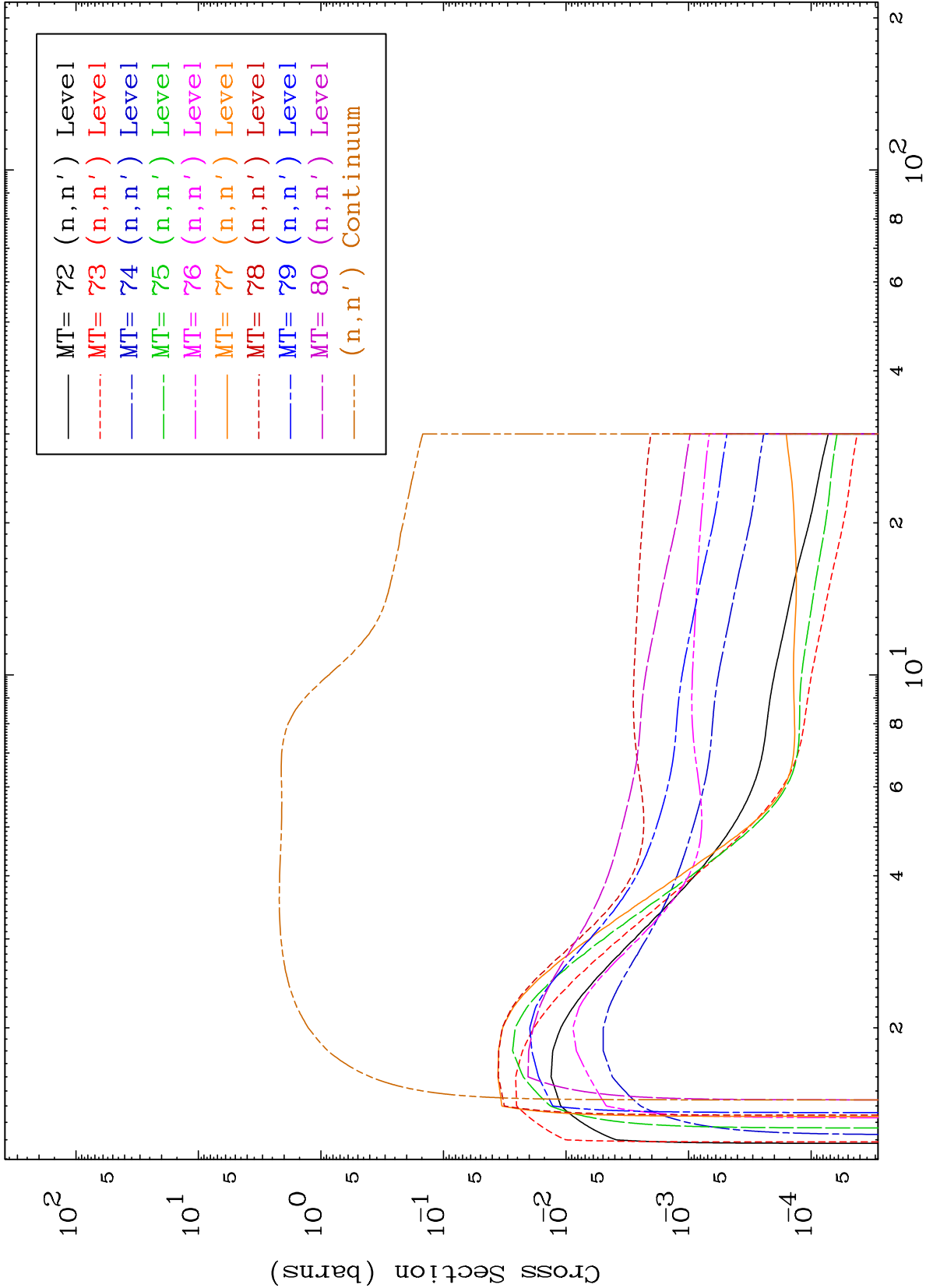
62-Sm-147



Incident Energy (MeV)

62-Sm-147

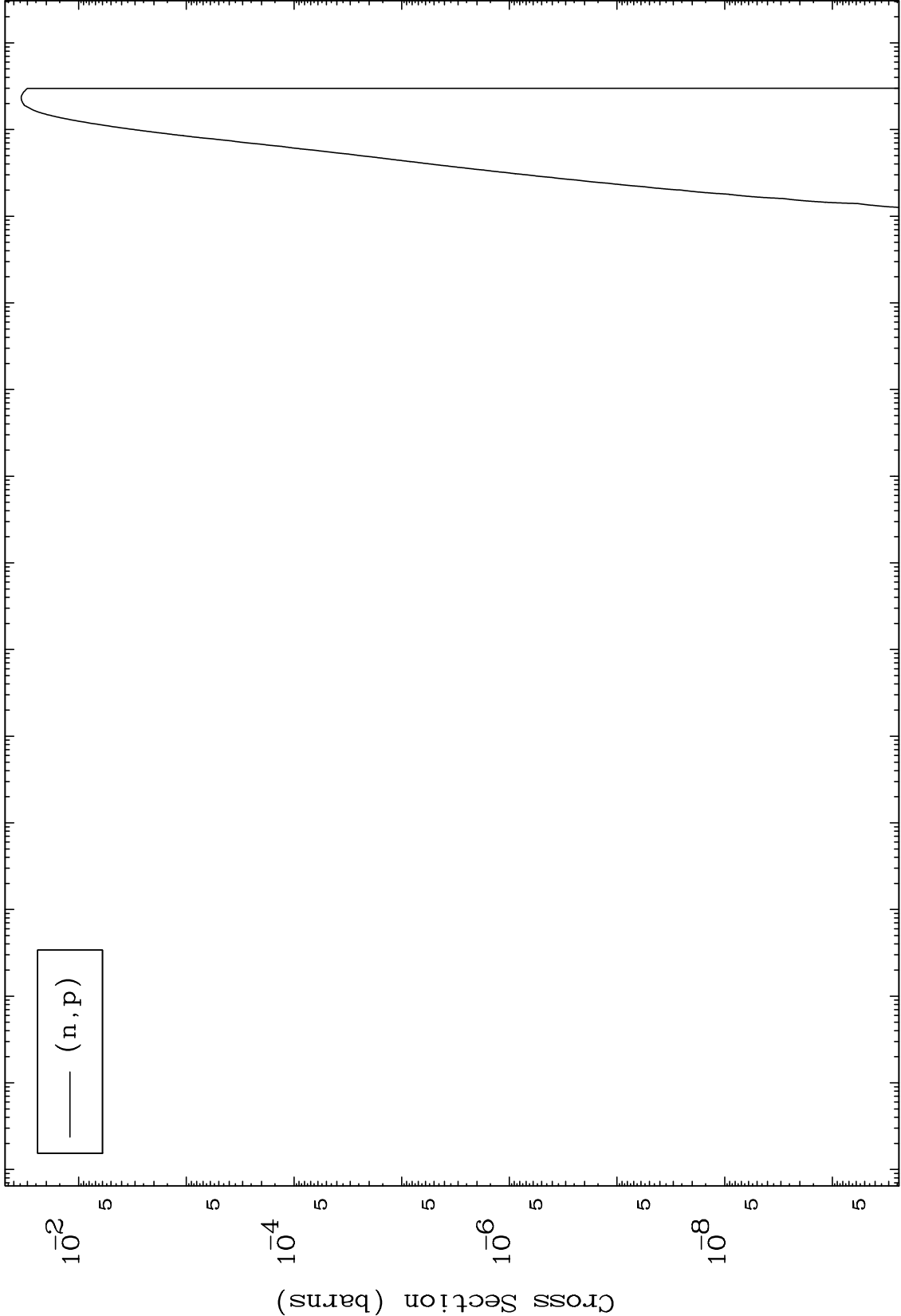
293 Kelvin Cross Sections



MAT 6234

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-147



10

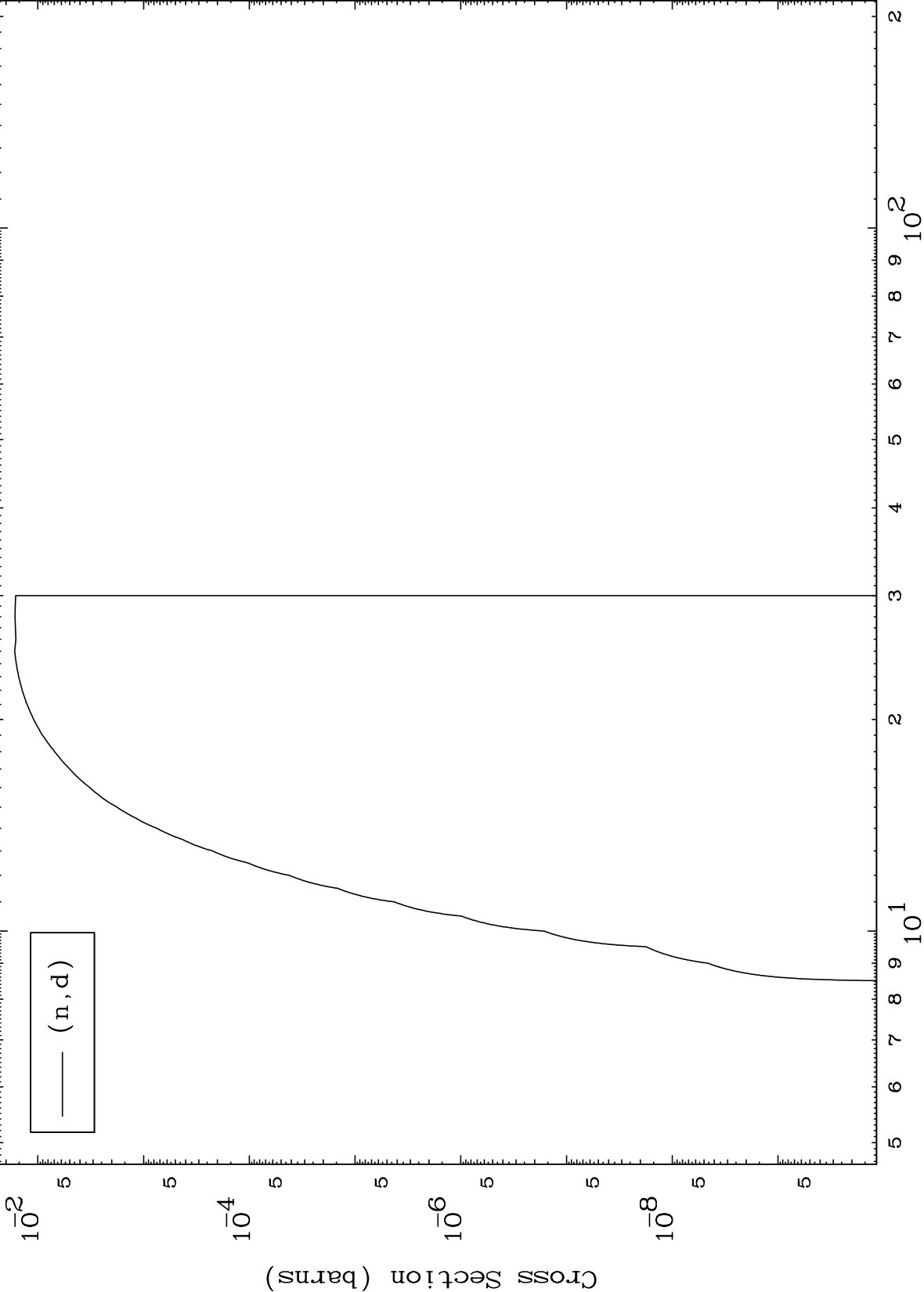
Incident Energy (MeV)

62-Sm-147

MAT 6234

(n,d) Levels
293 Kelvin Cross Sections

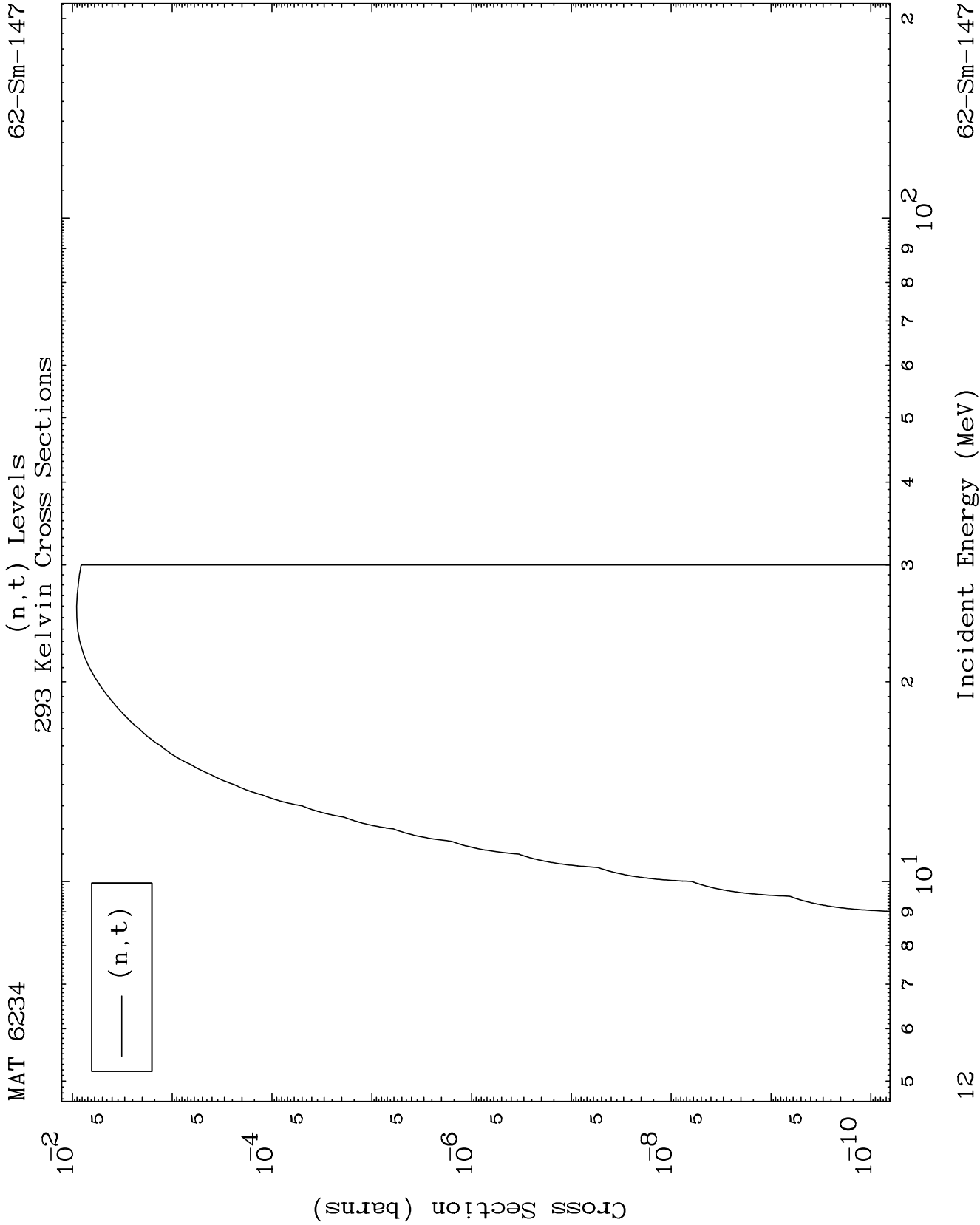
62-Sm-147



11

Incident Energy (MeV)

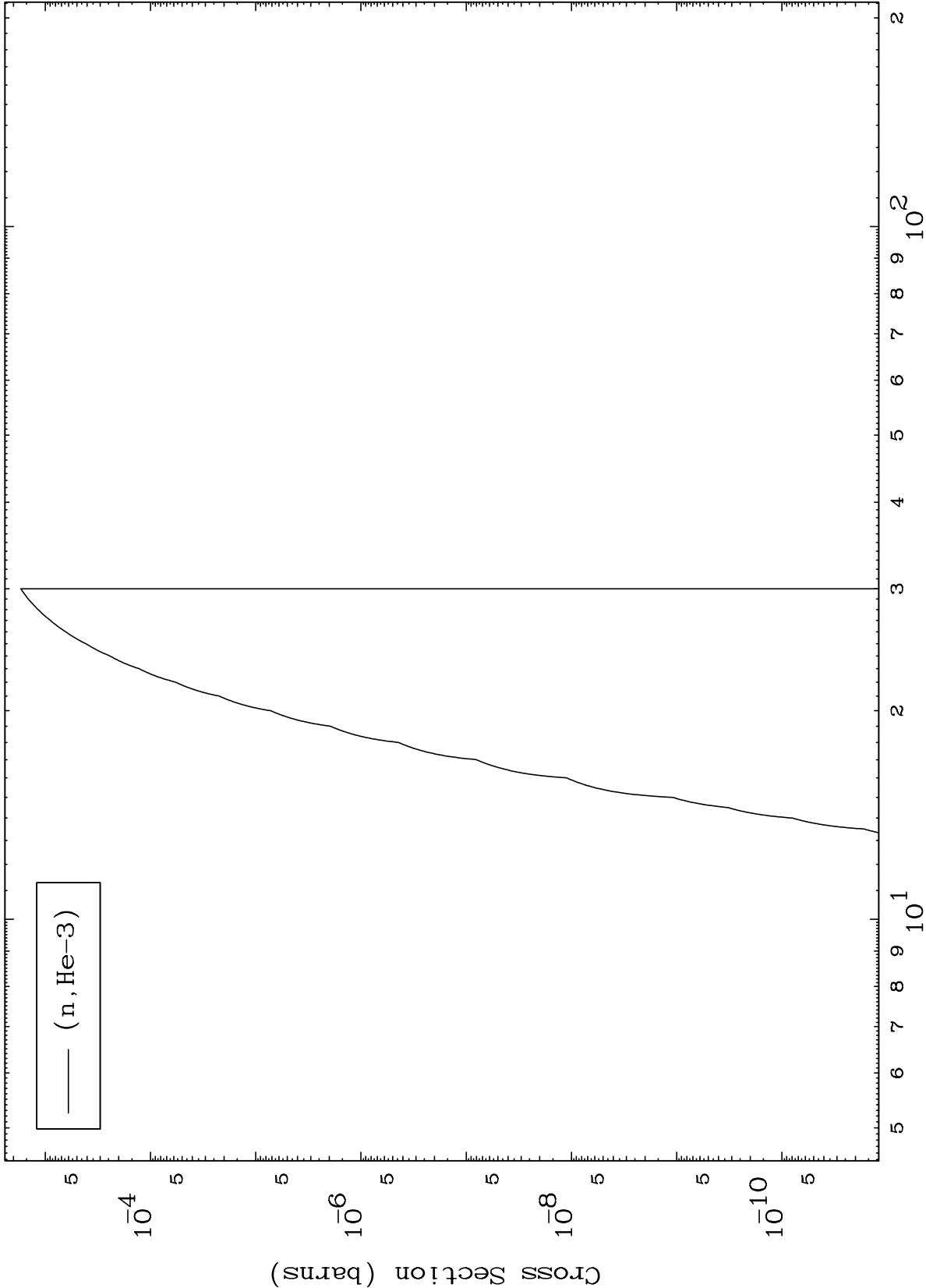
62-Sm-147



MAT 6234

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-147



— (n, He-3)

13

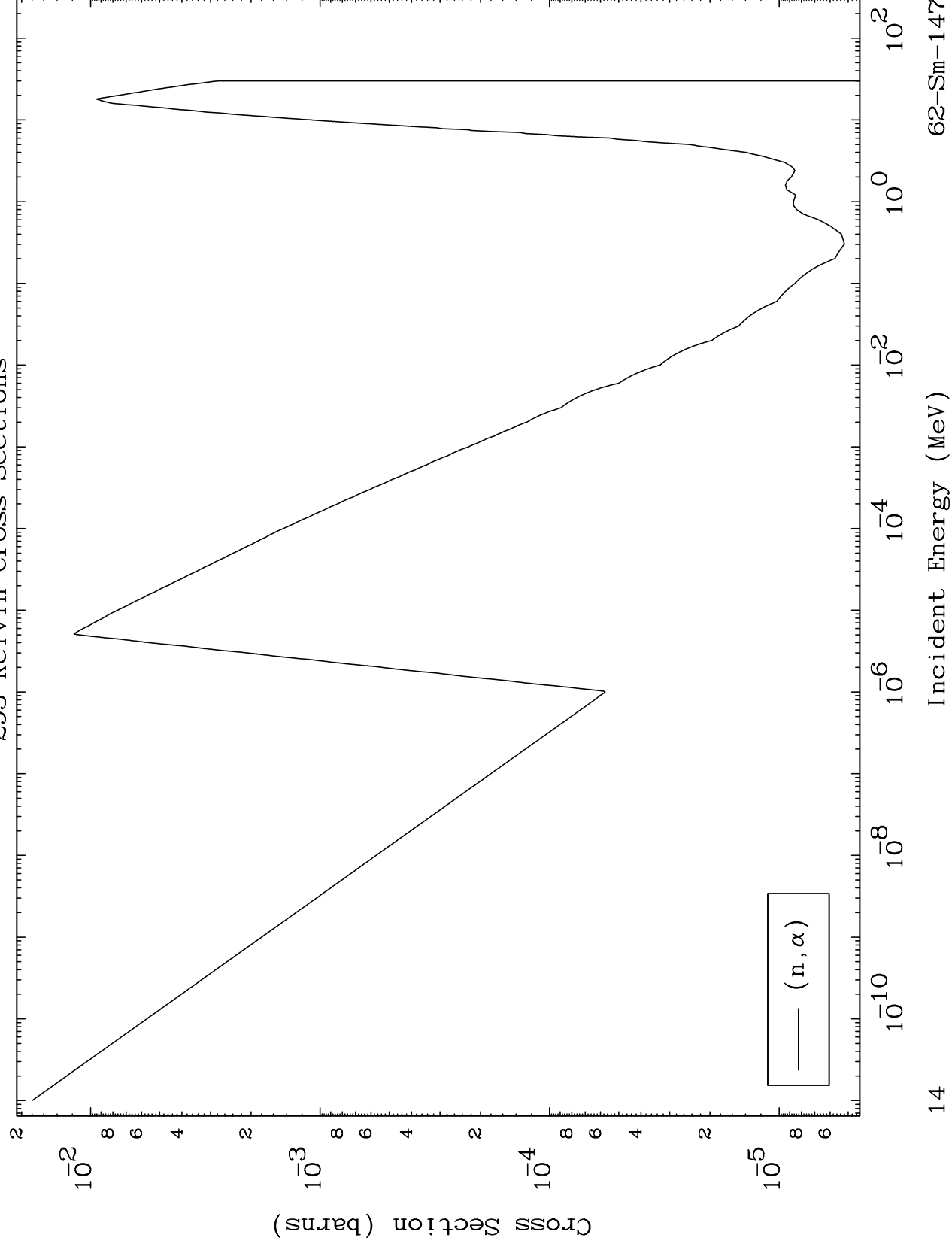
Incident Energy (MeV)

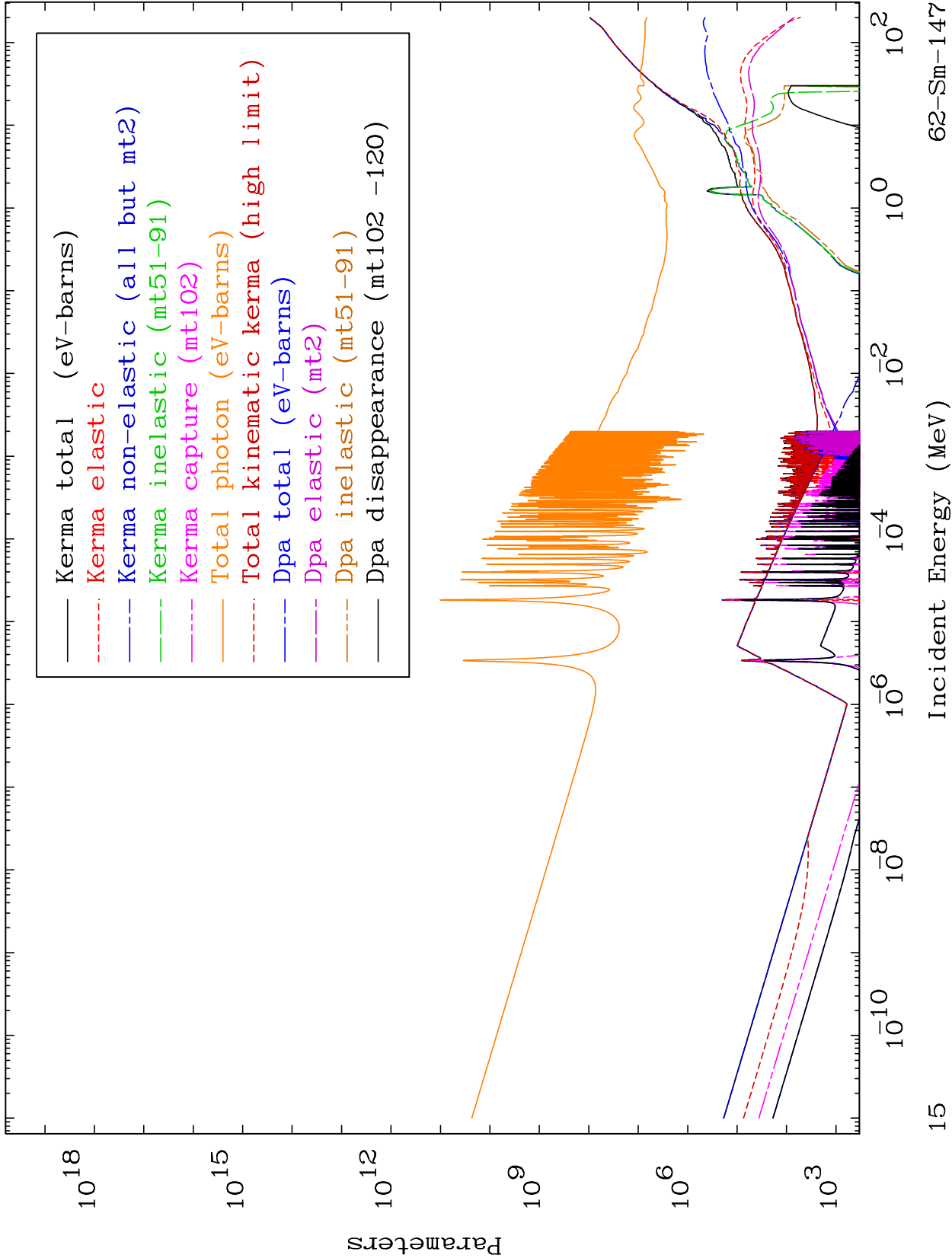
62-Sm-147

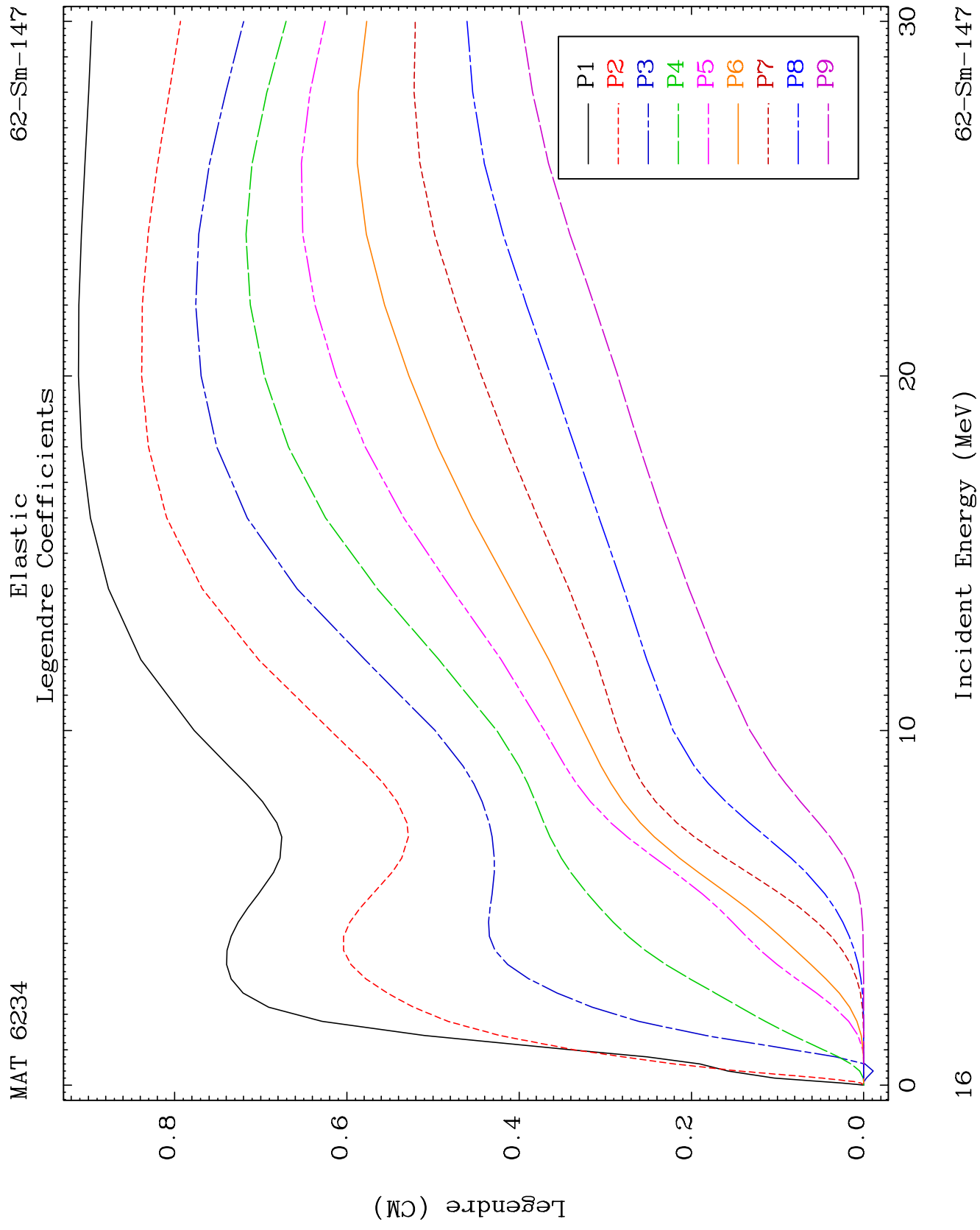
MAT 6234

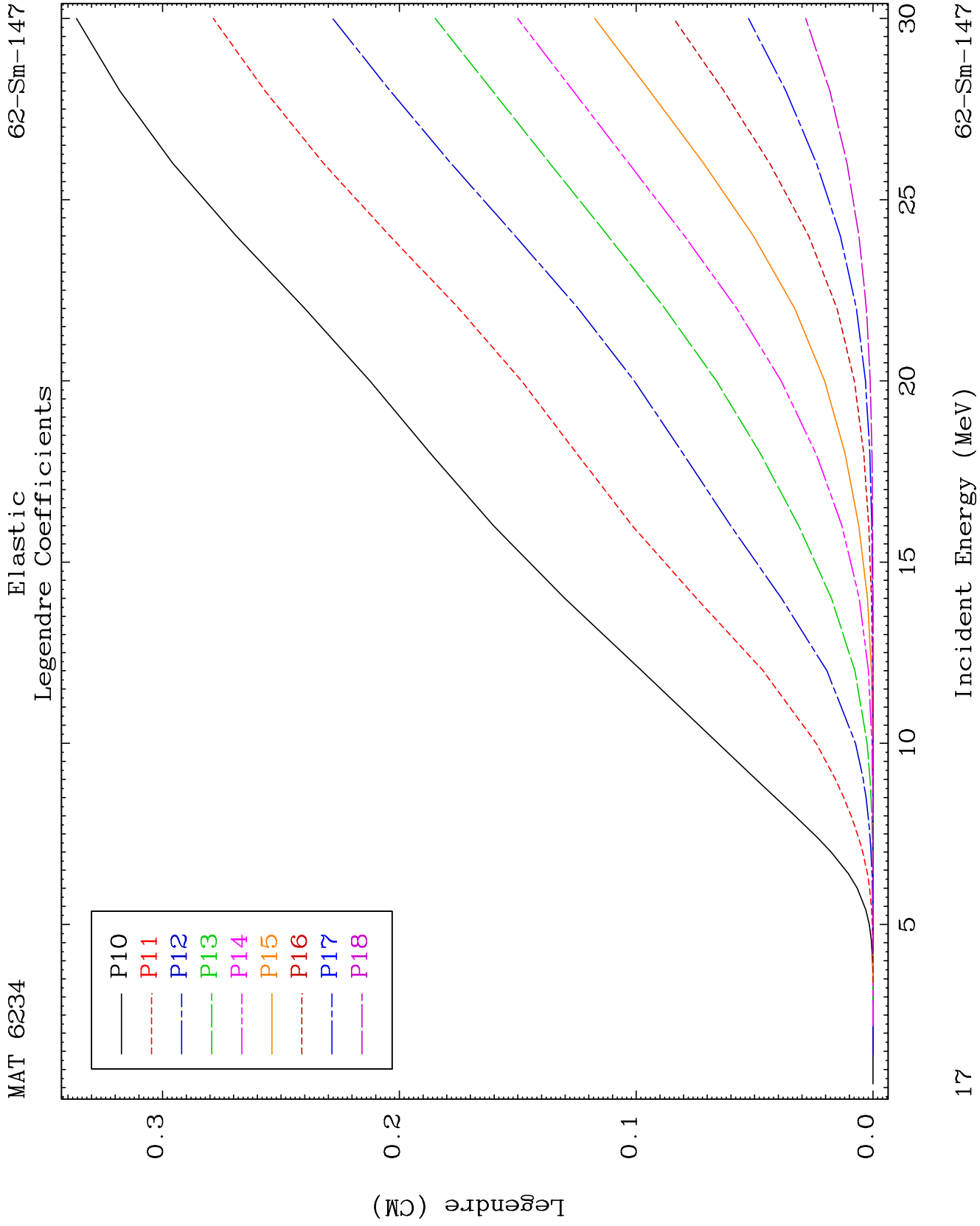
(n, α) Levels
293 Kelvin Cross Sections

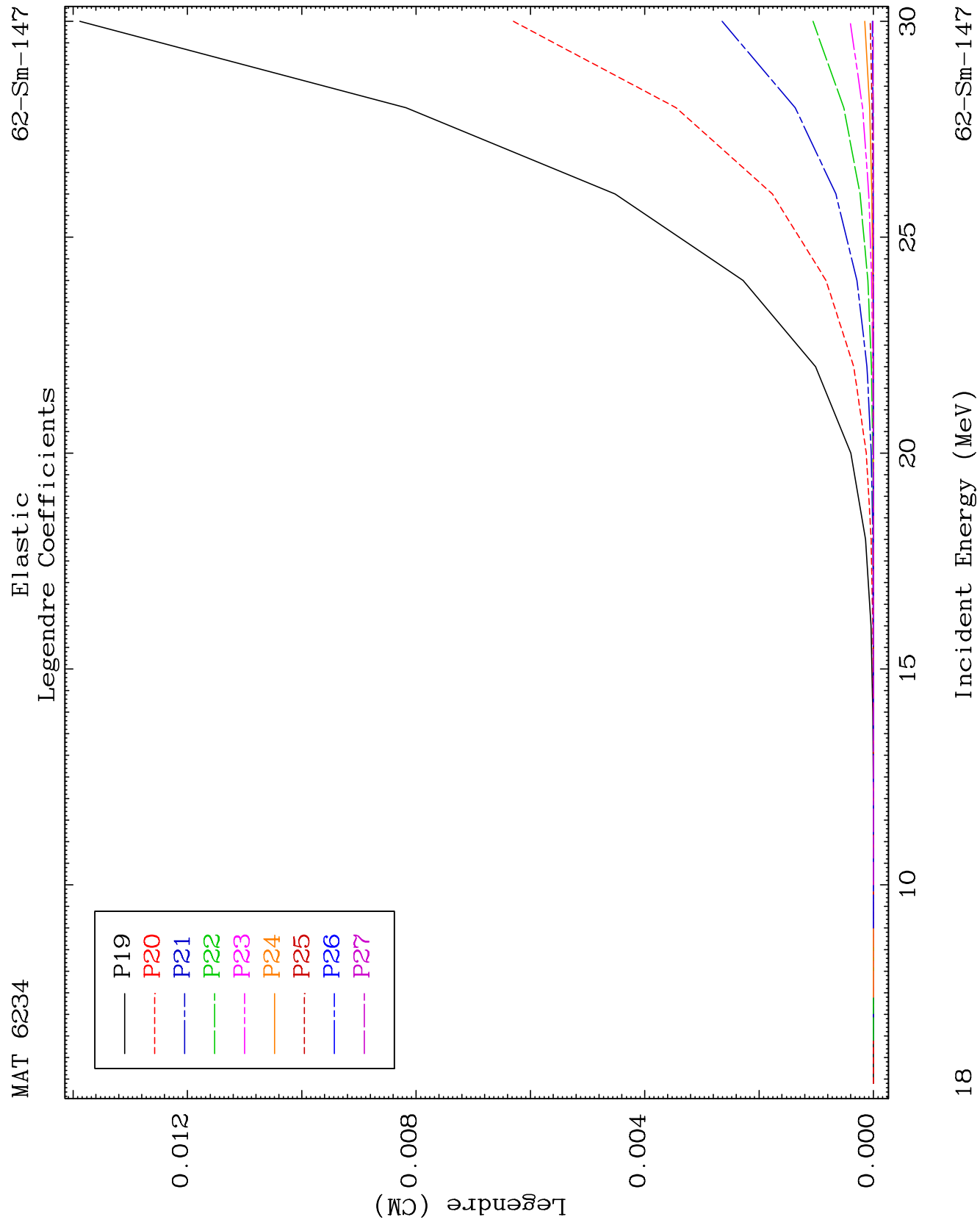
62-Sm-147

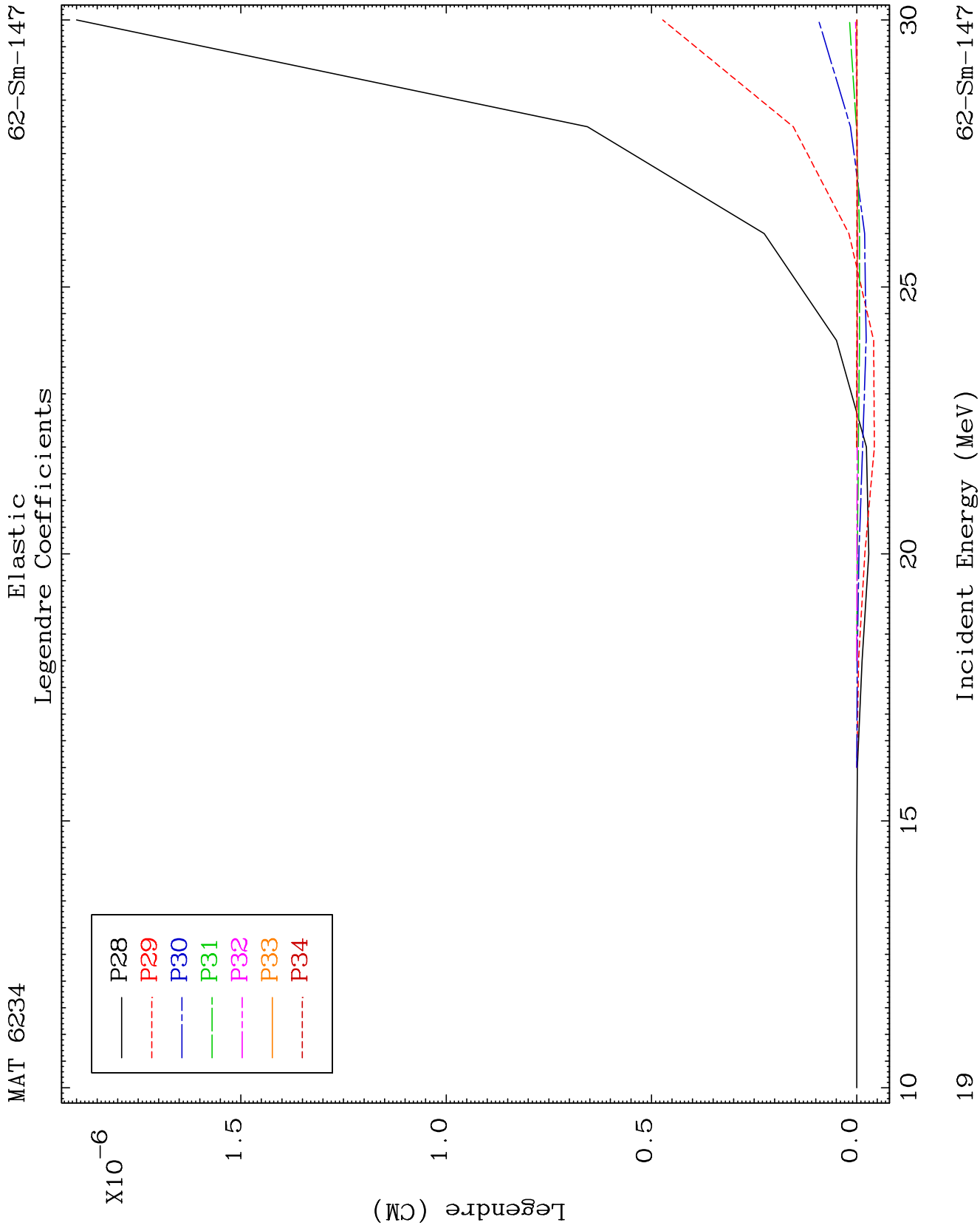


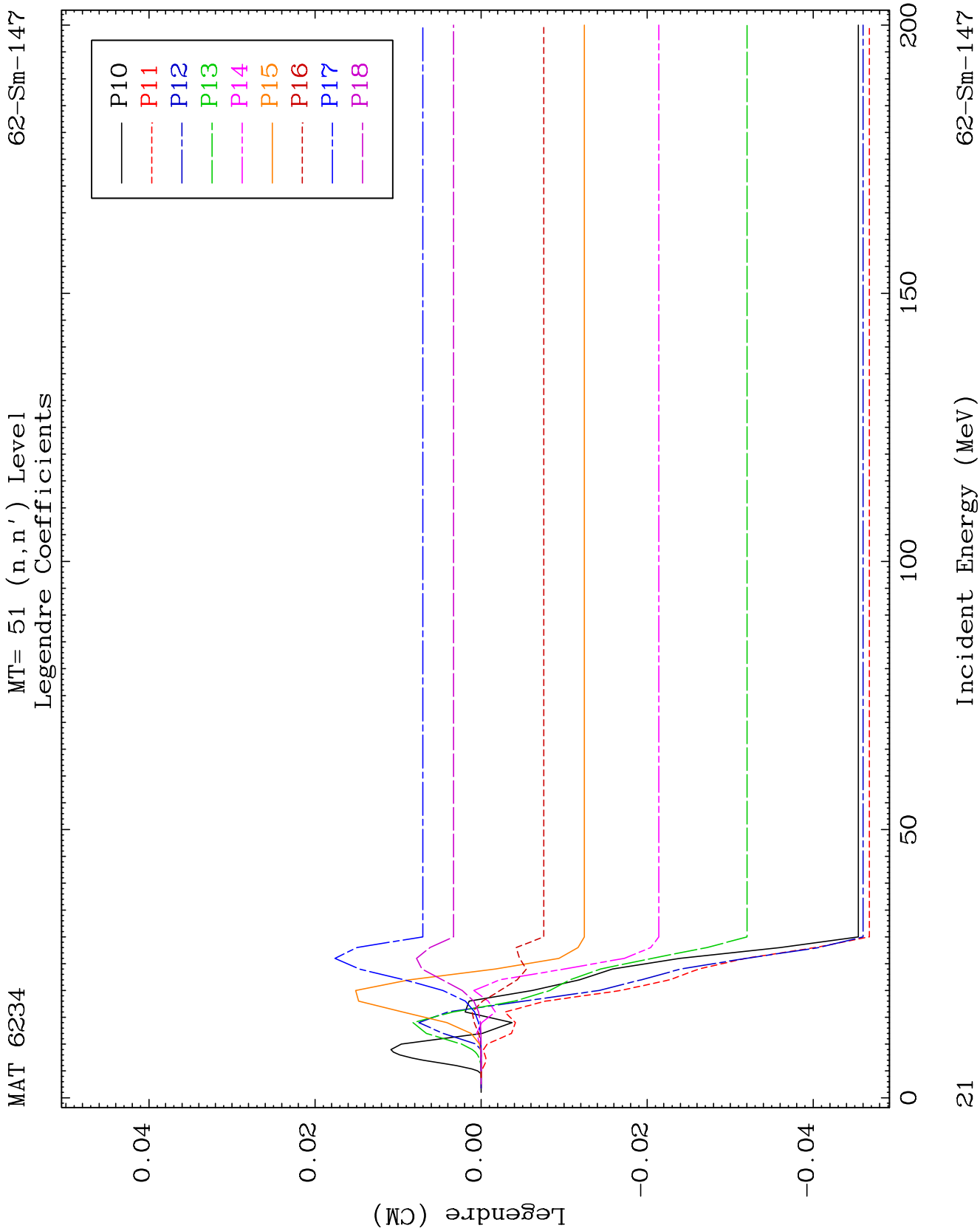


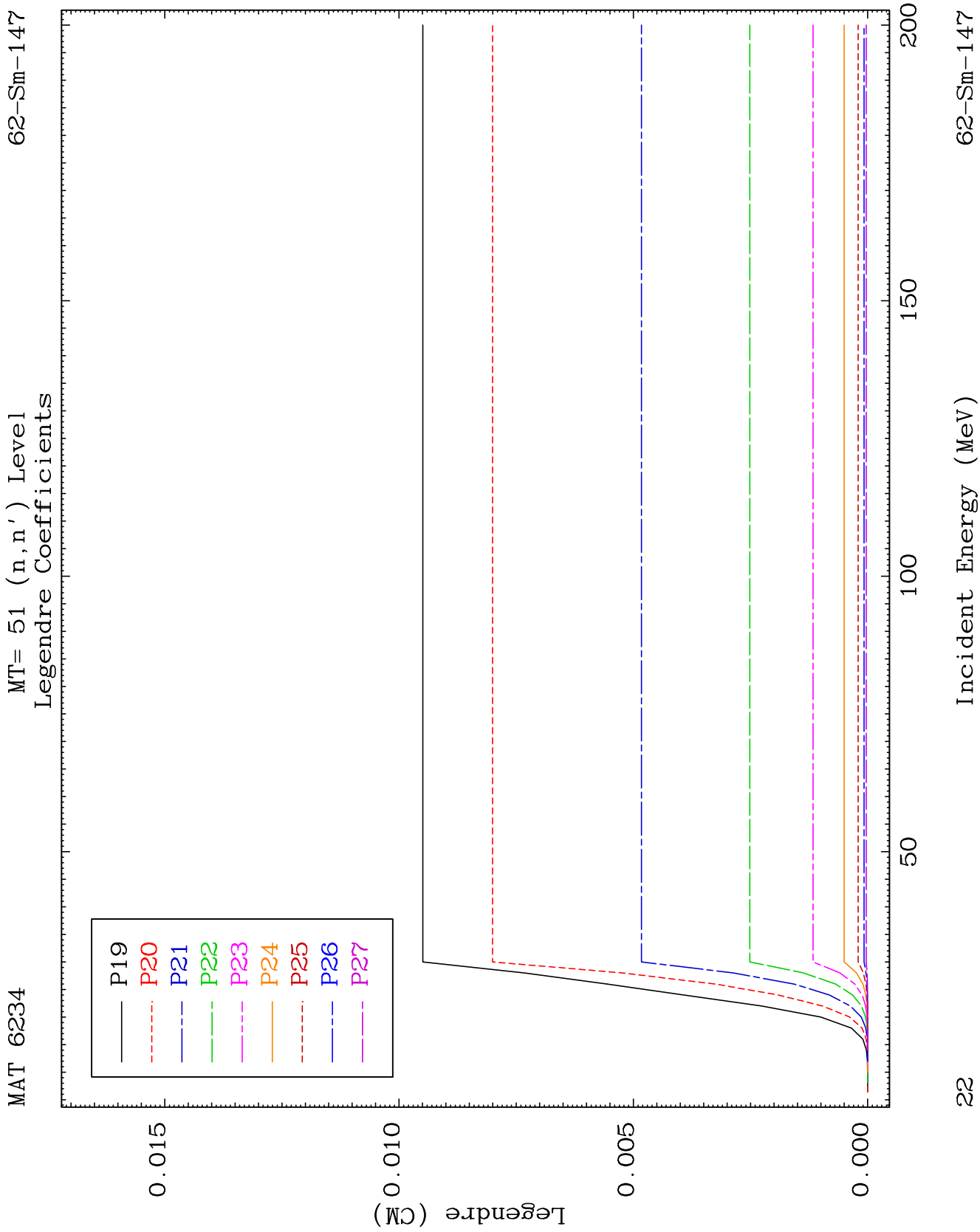


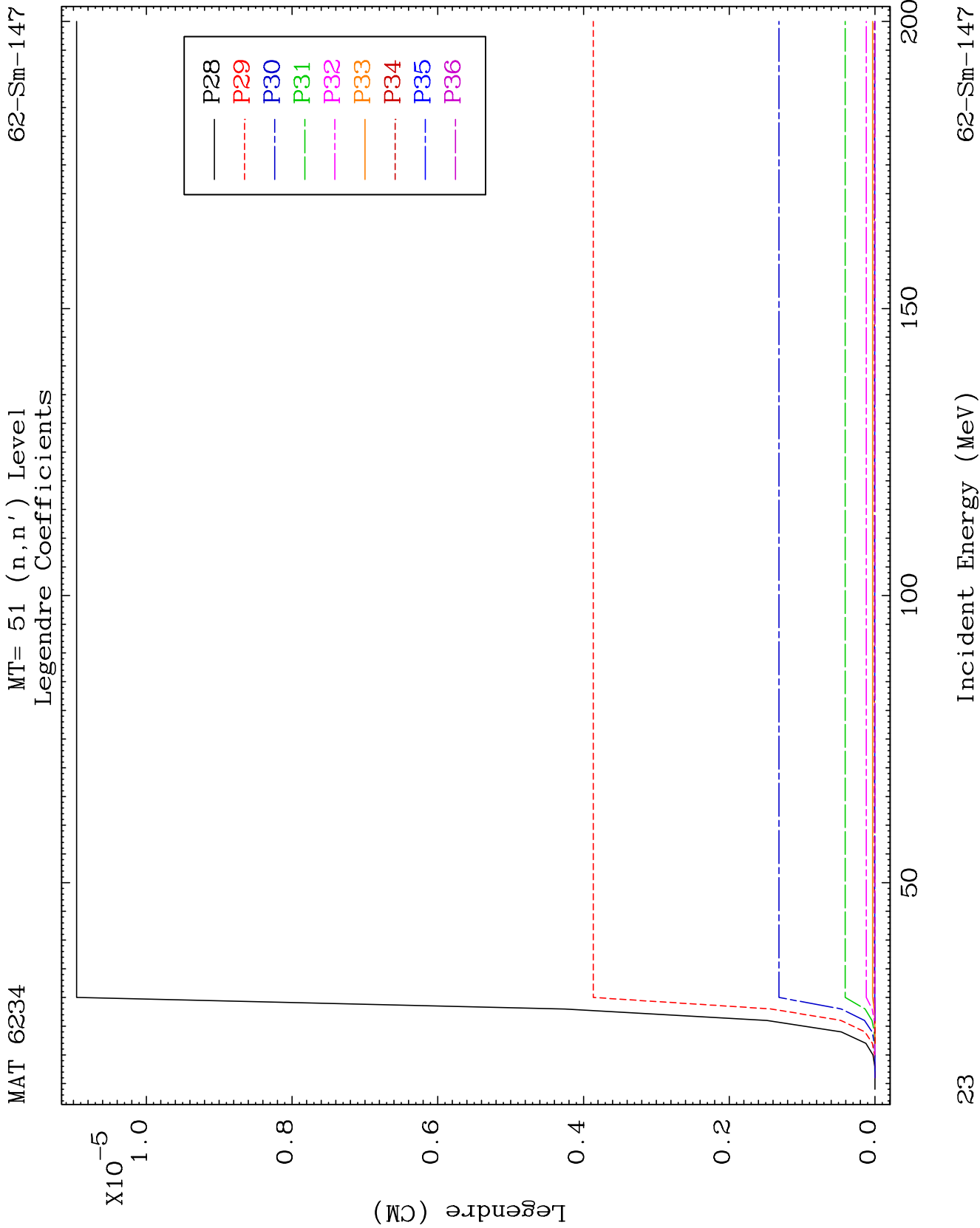


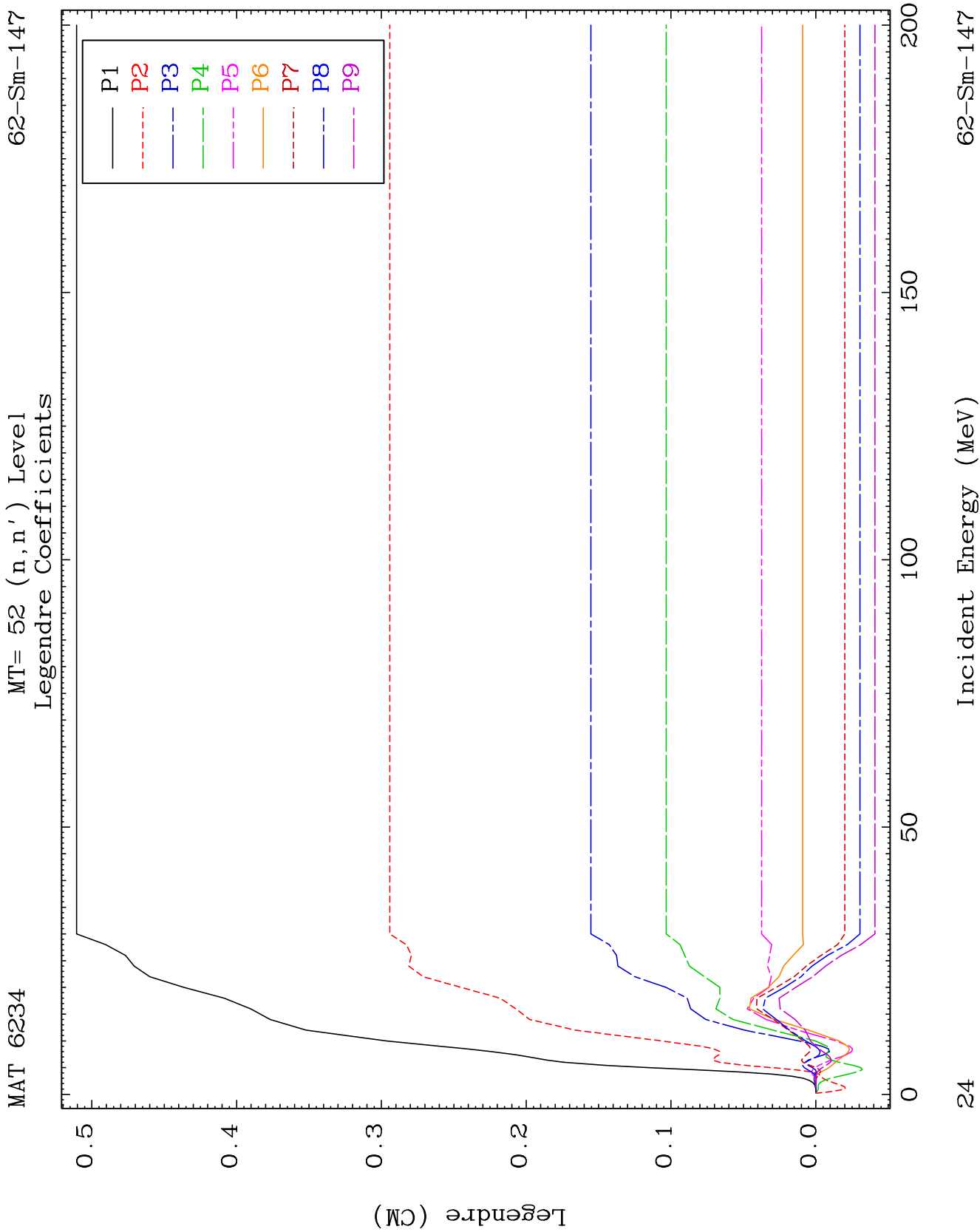


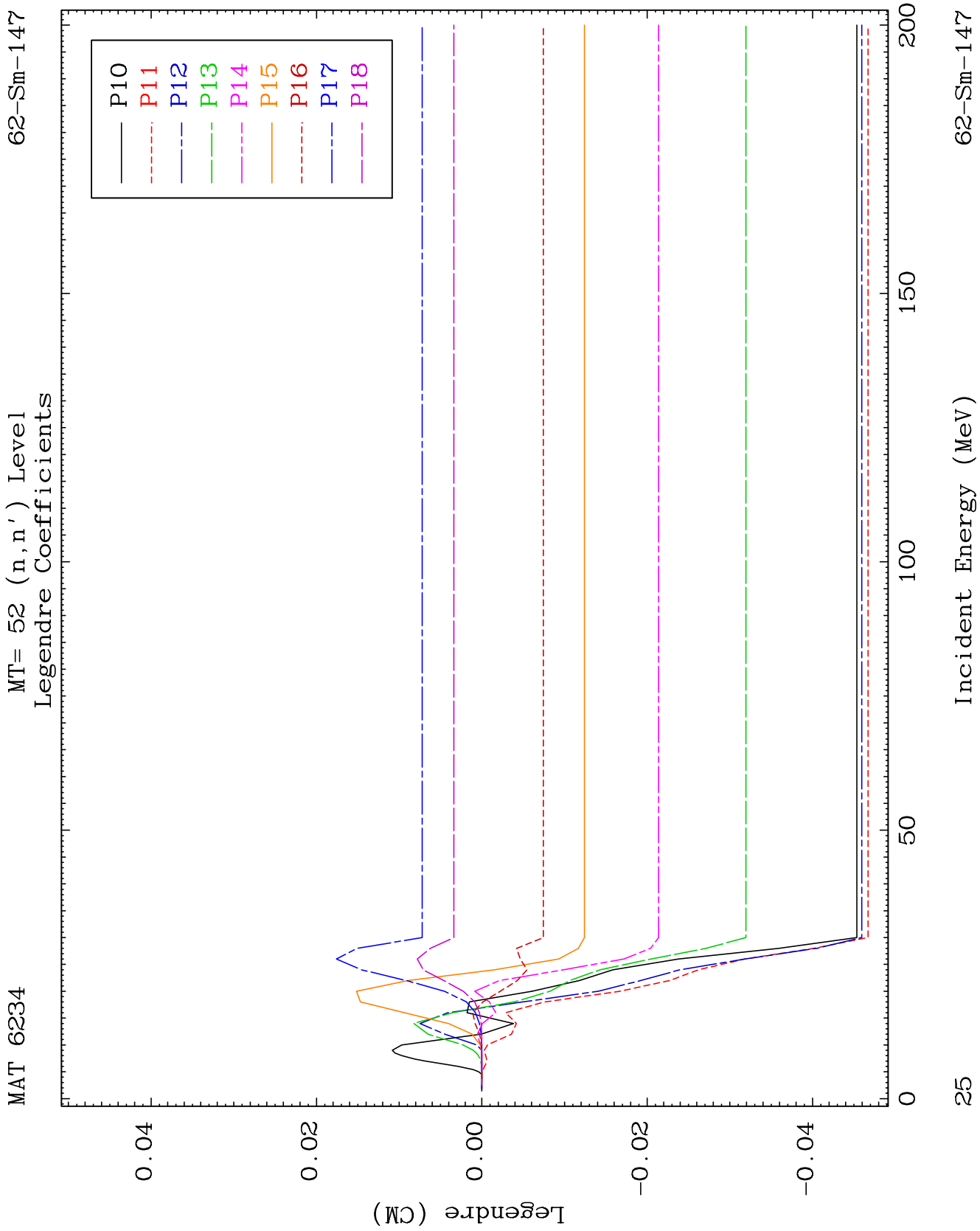


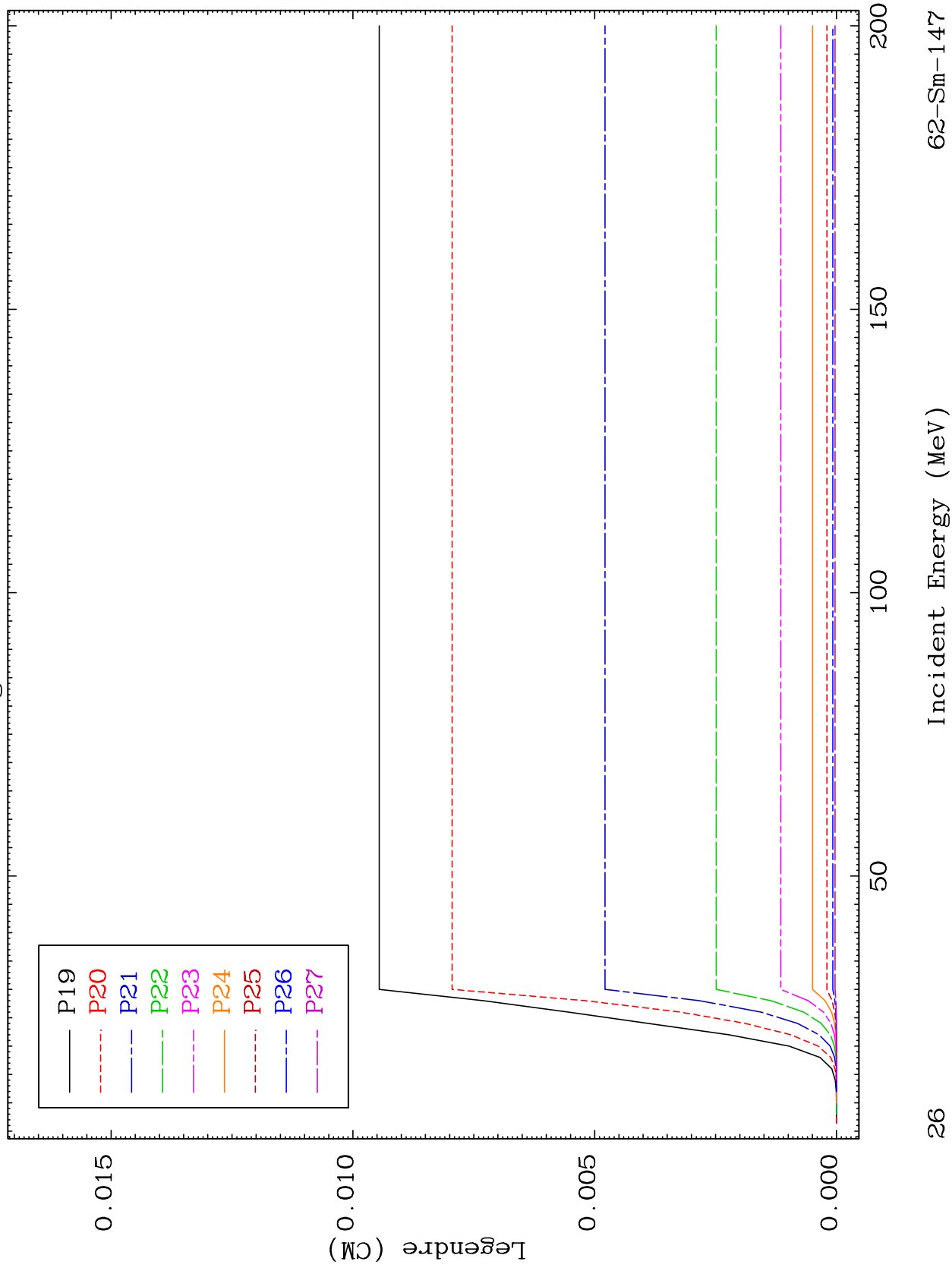


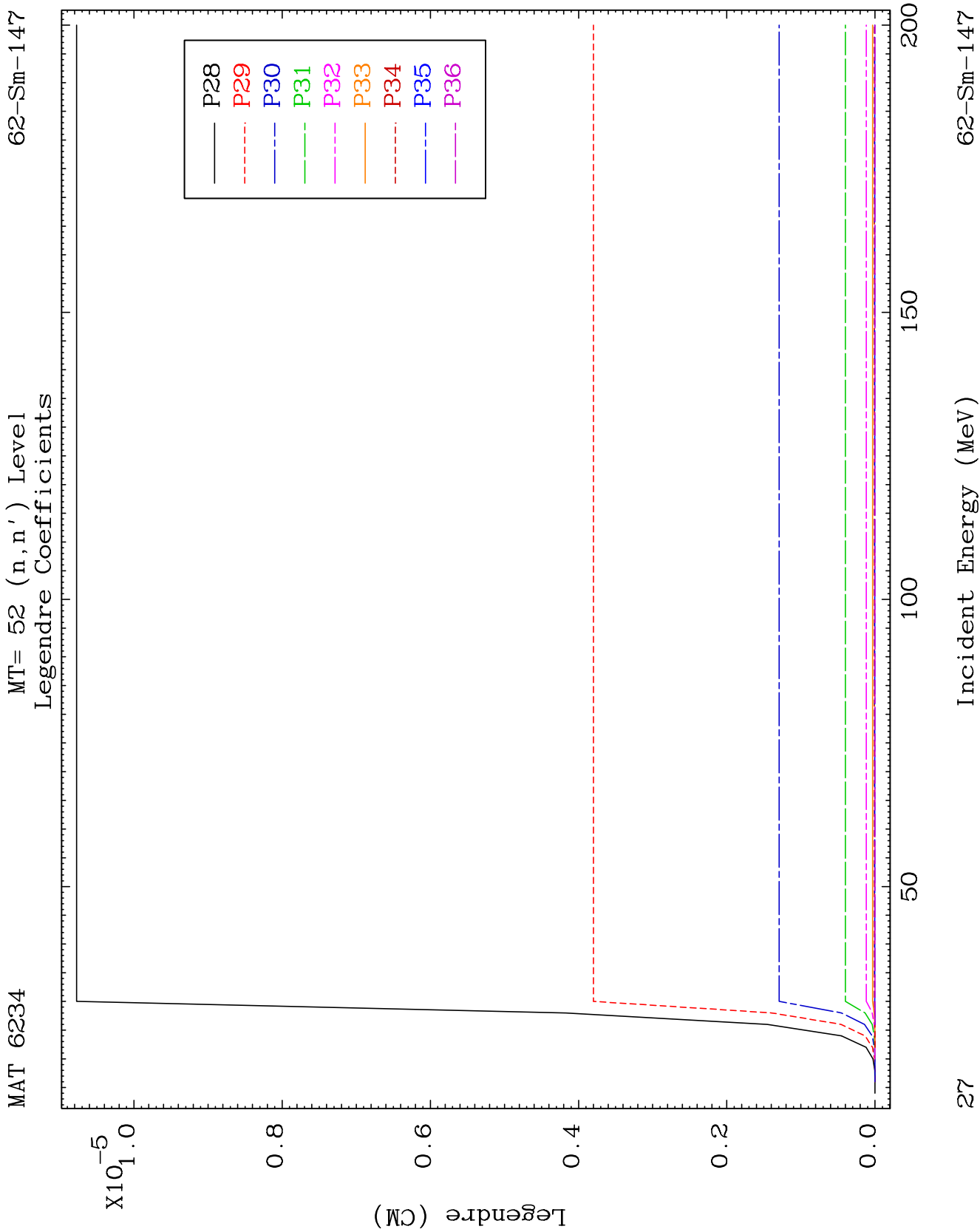








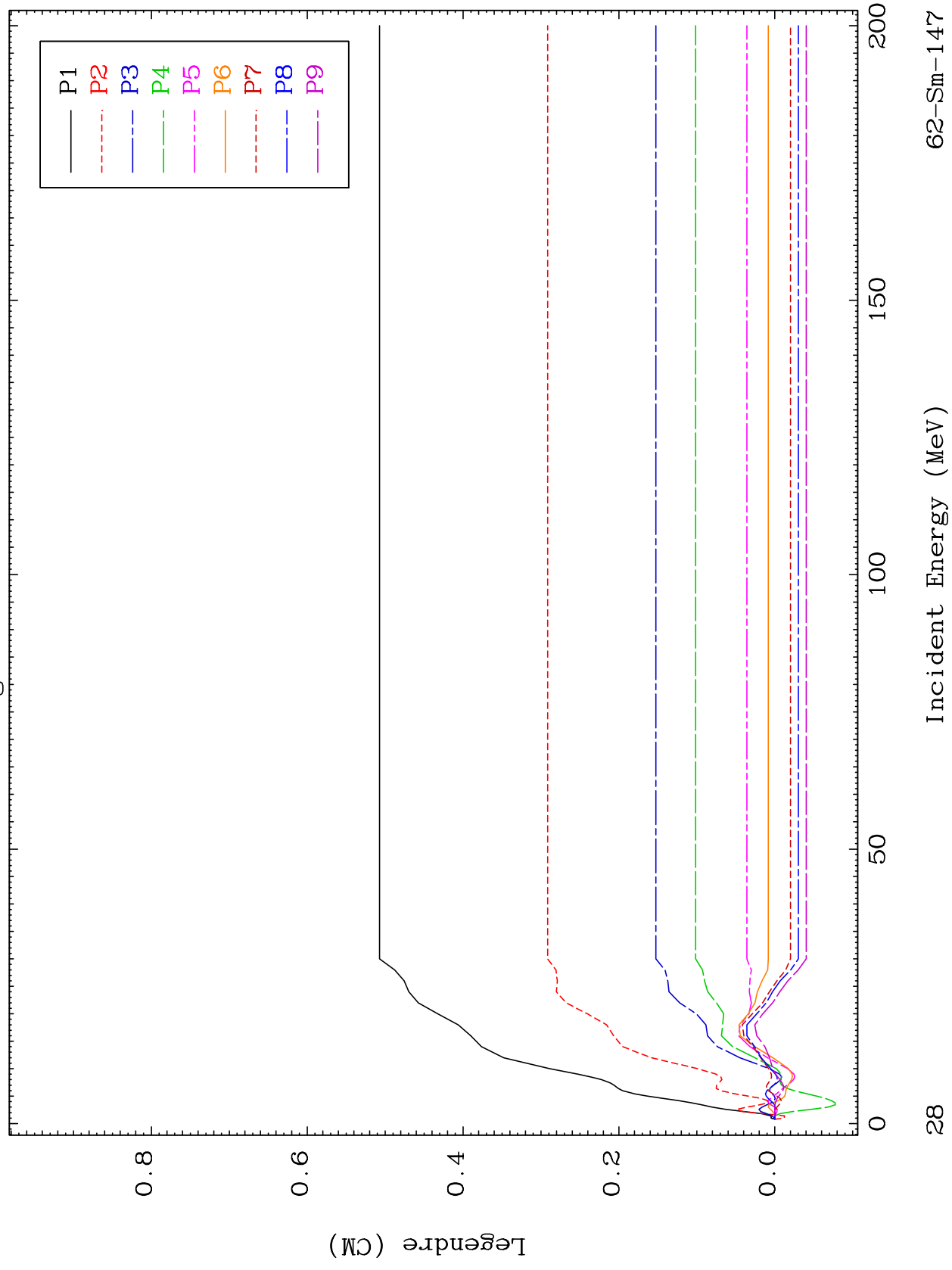


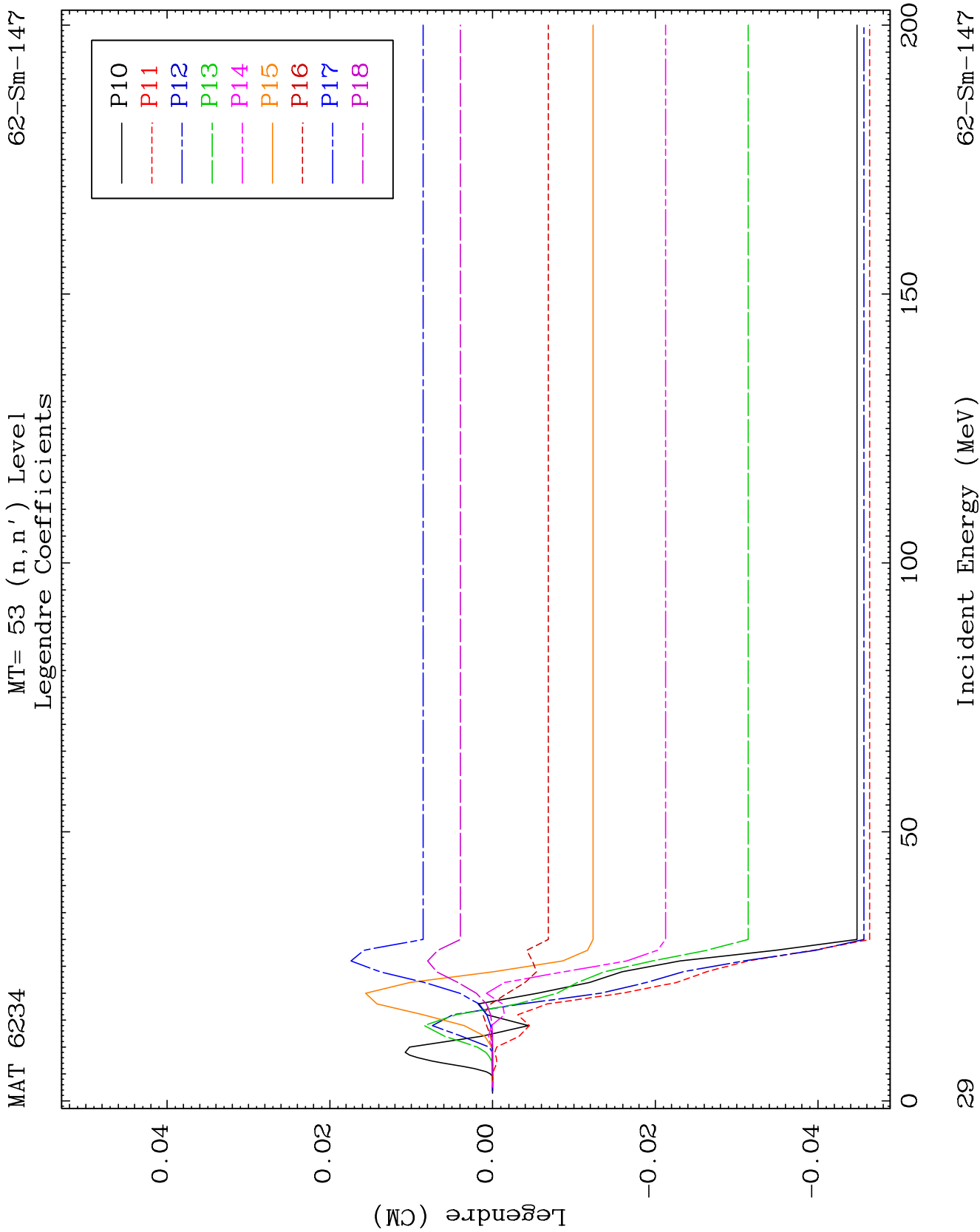


MAT 6234

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

62-Sm-147

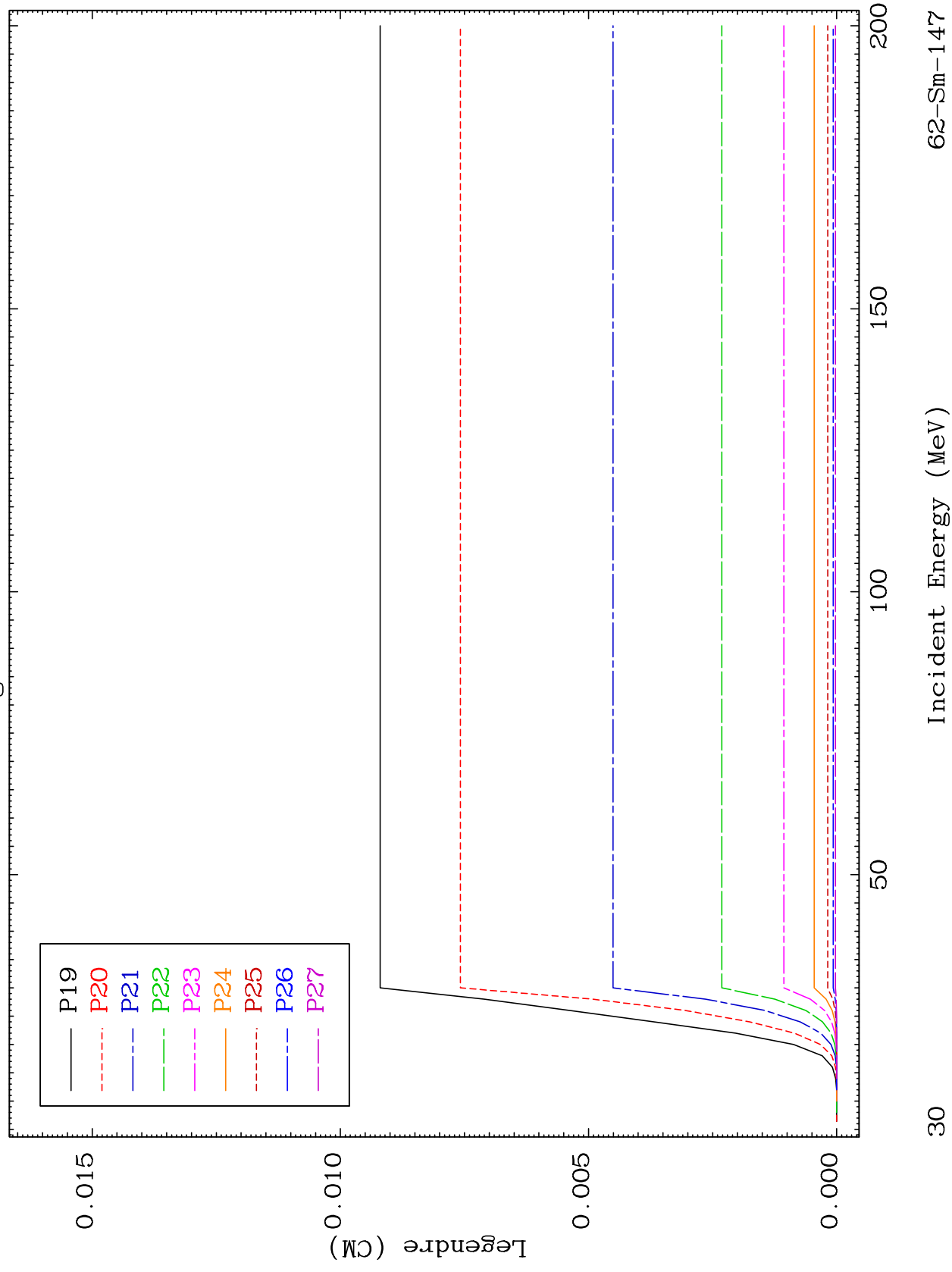


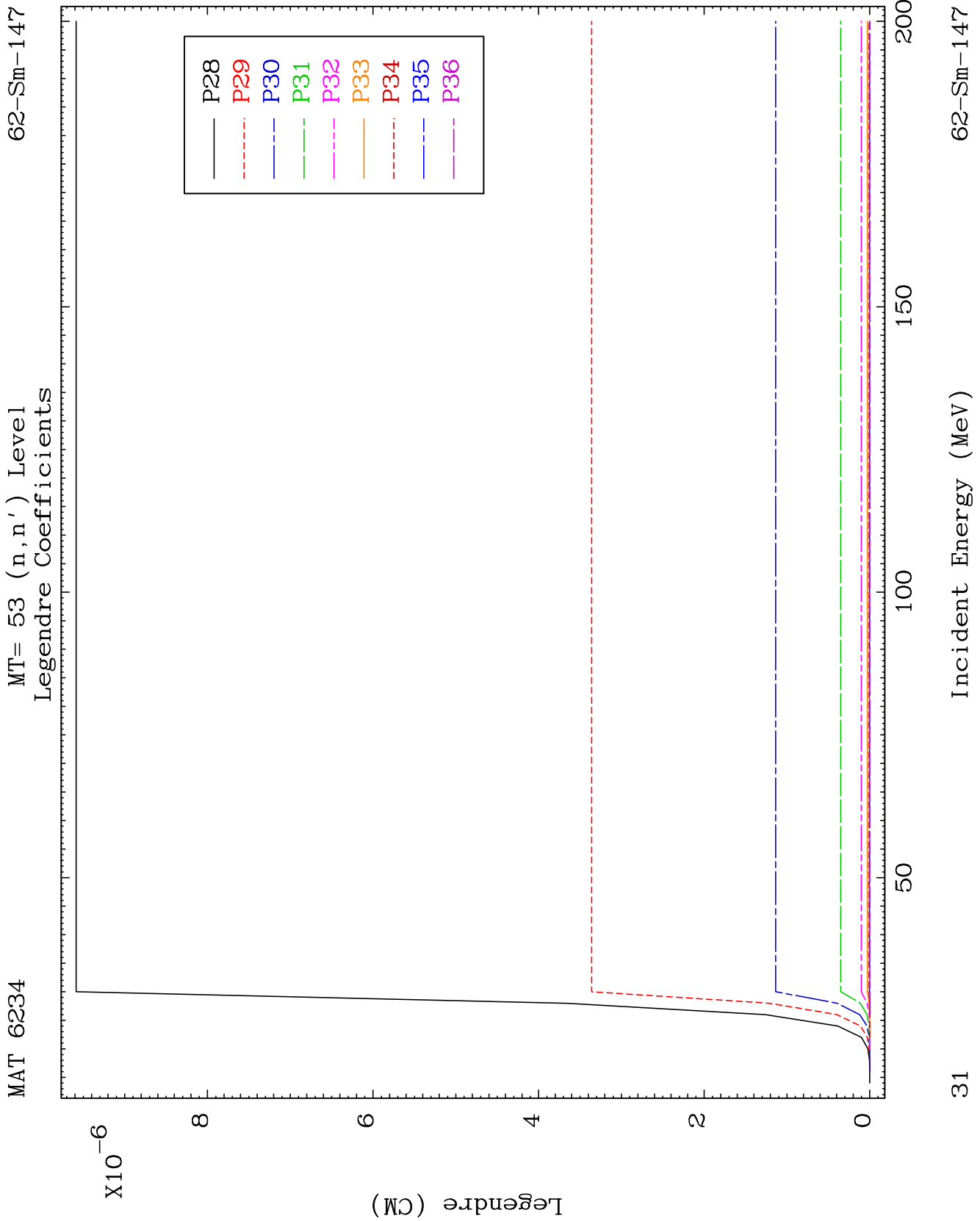


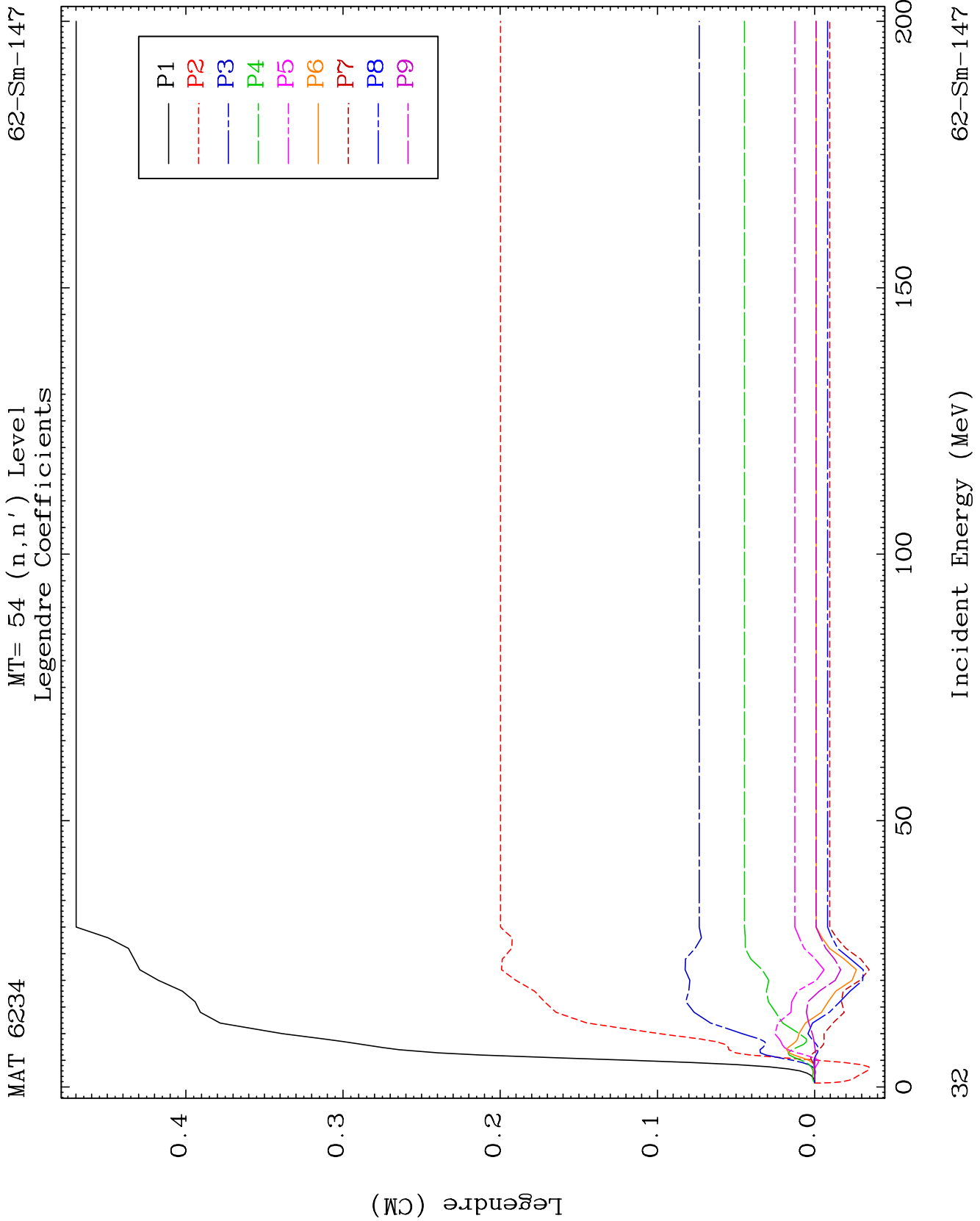
MAT 6234

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

62-Sm-147



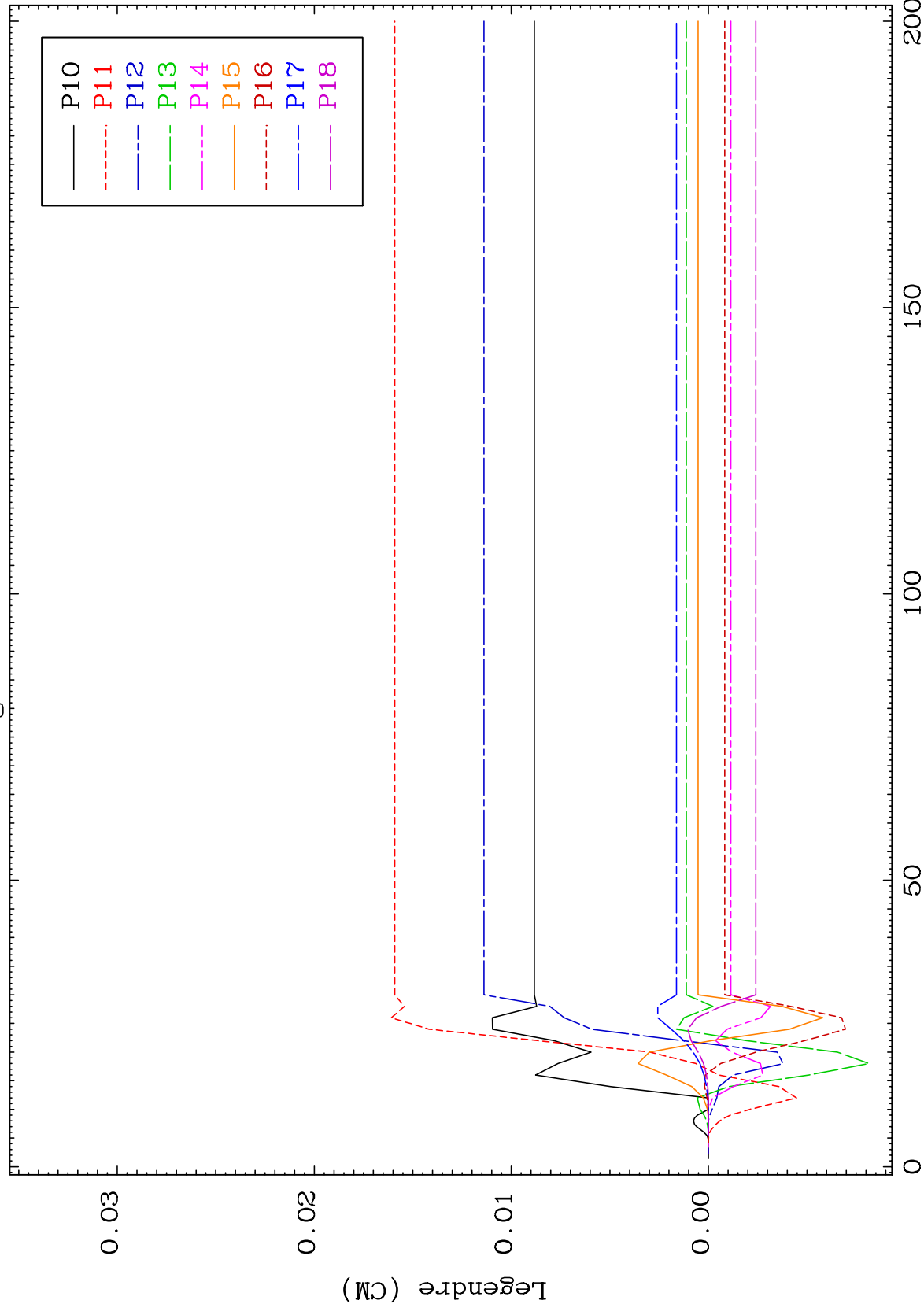




MAT 6234

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

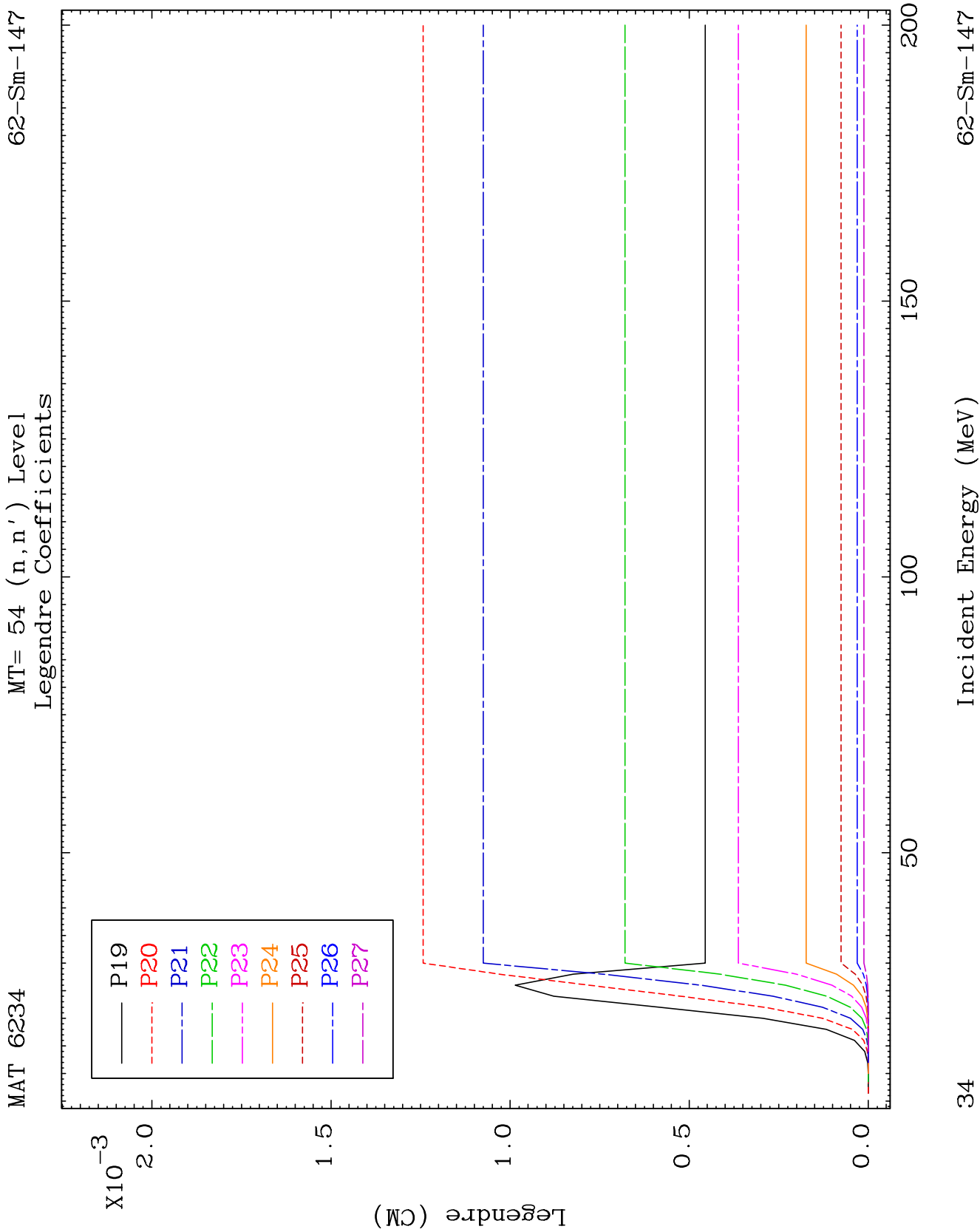
62-Sm-147

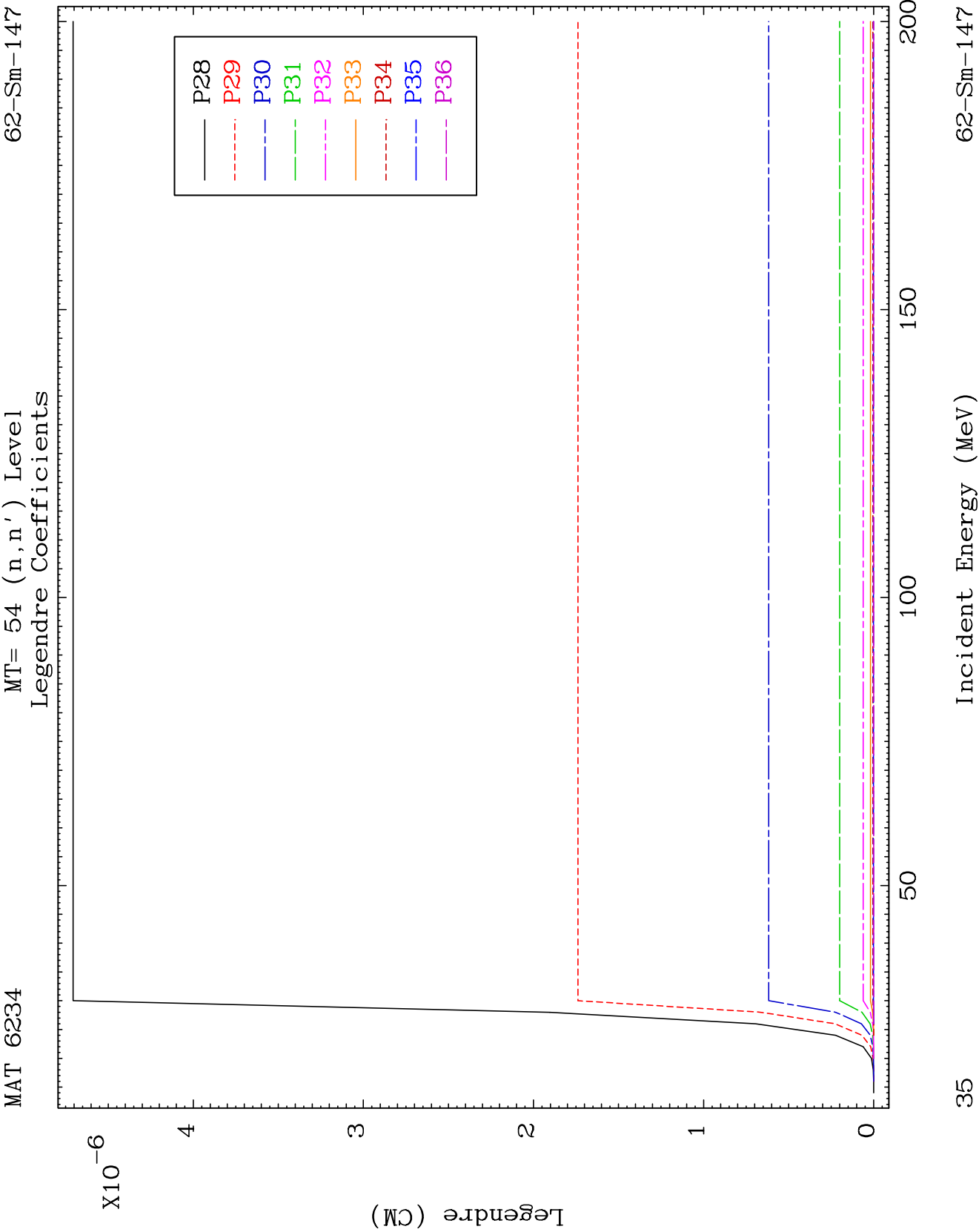


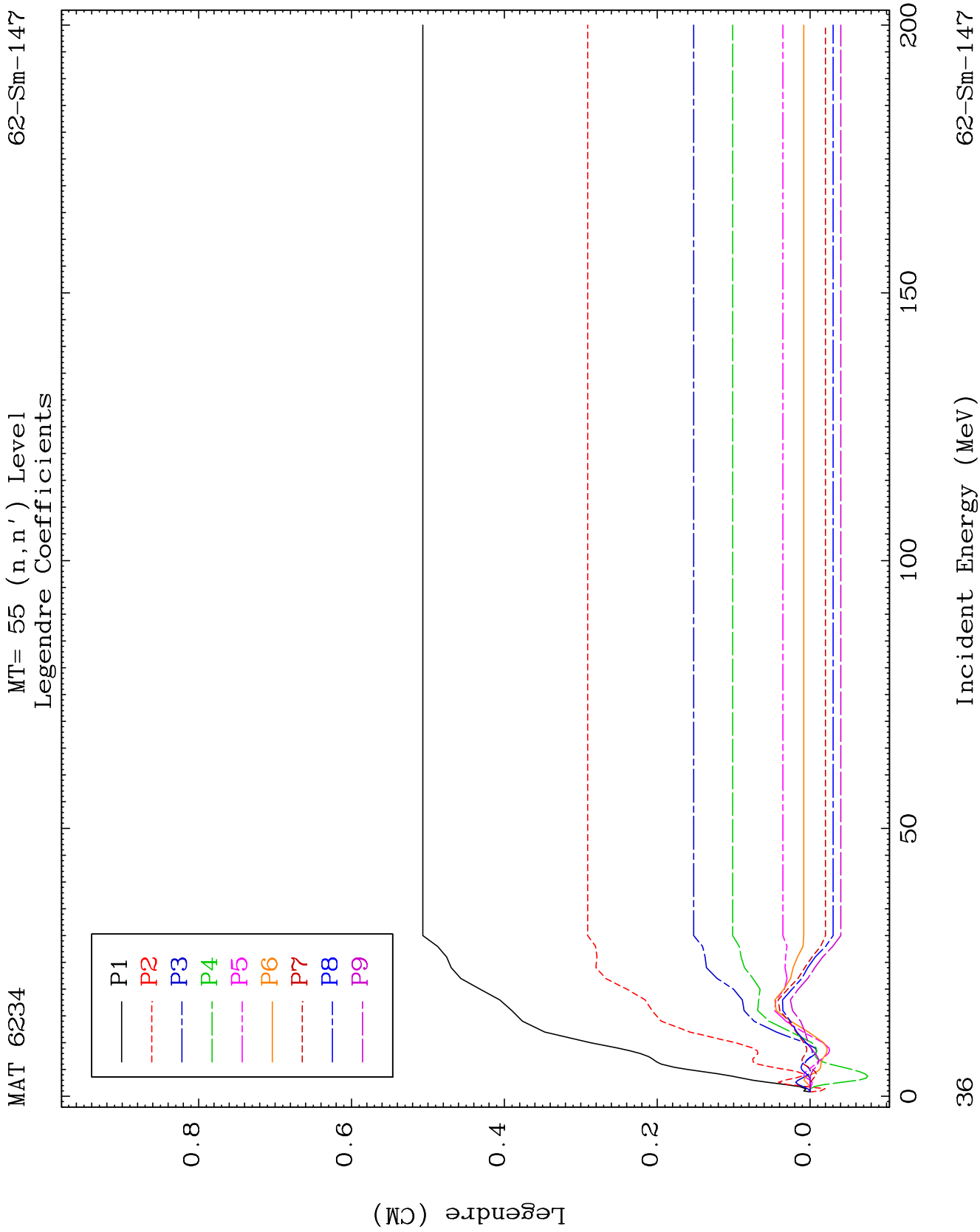
33

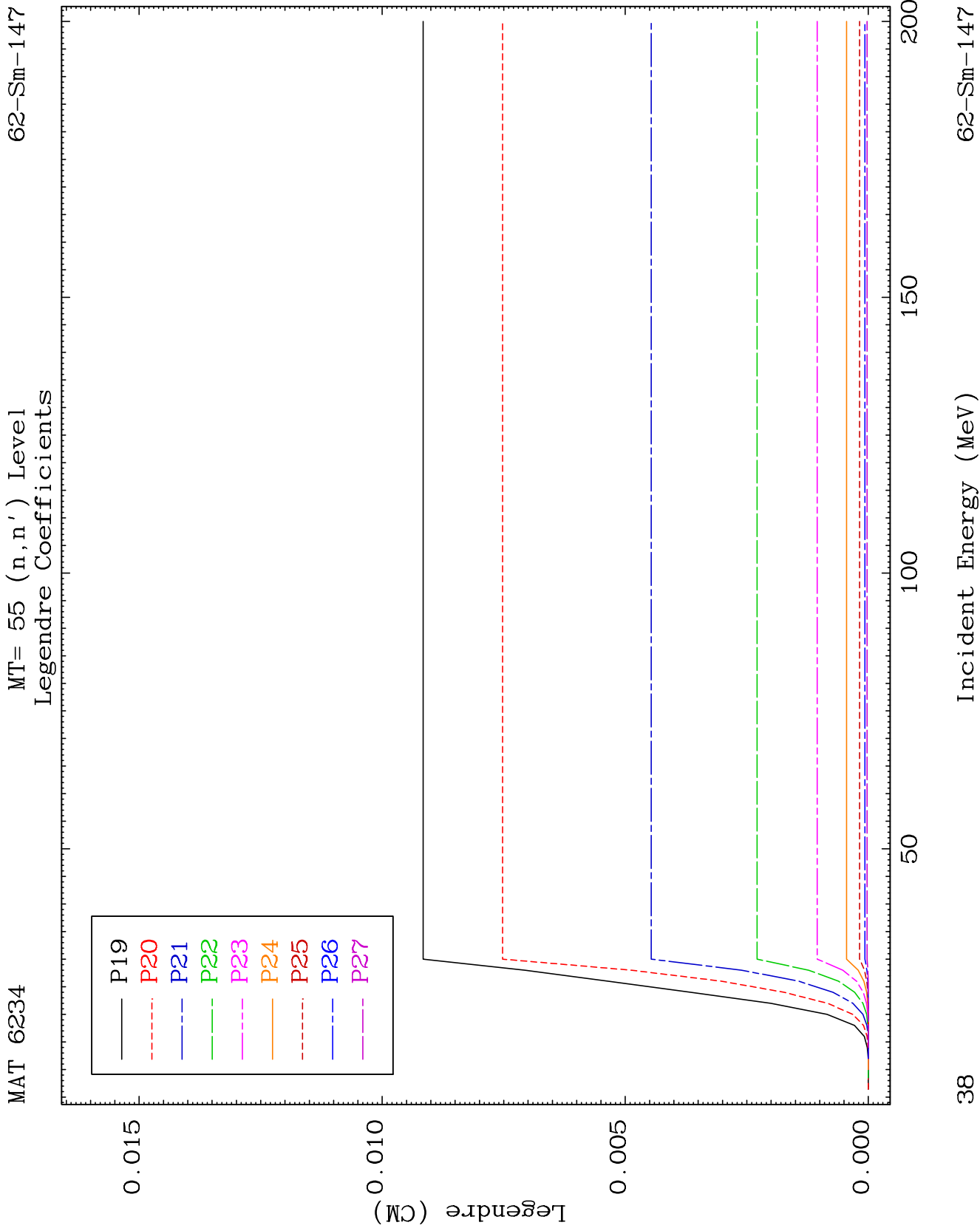
Incident Energy (MeV)

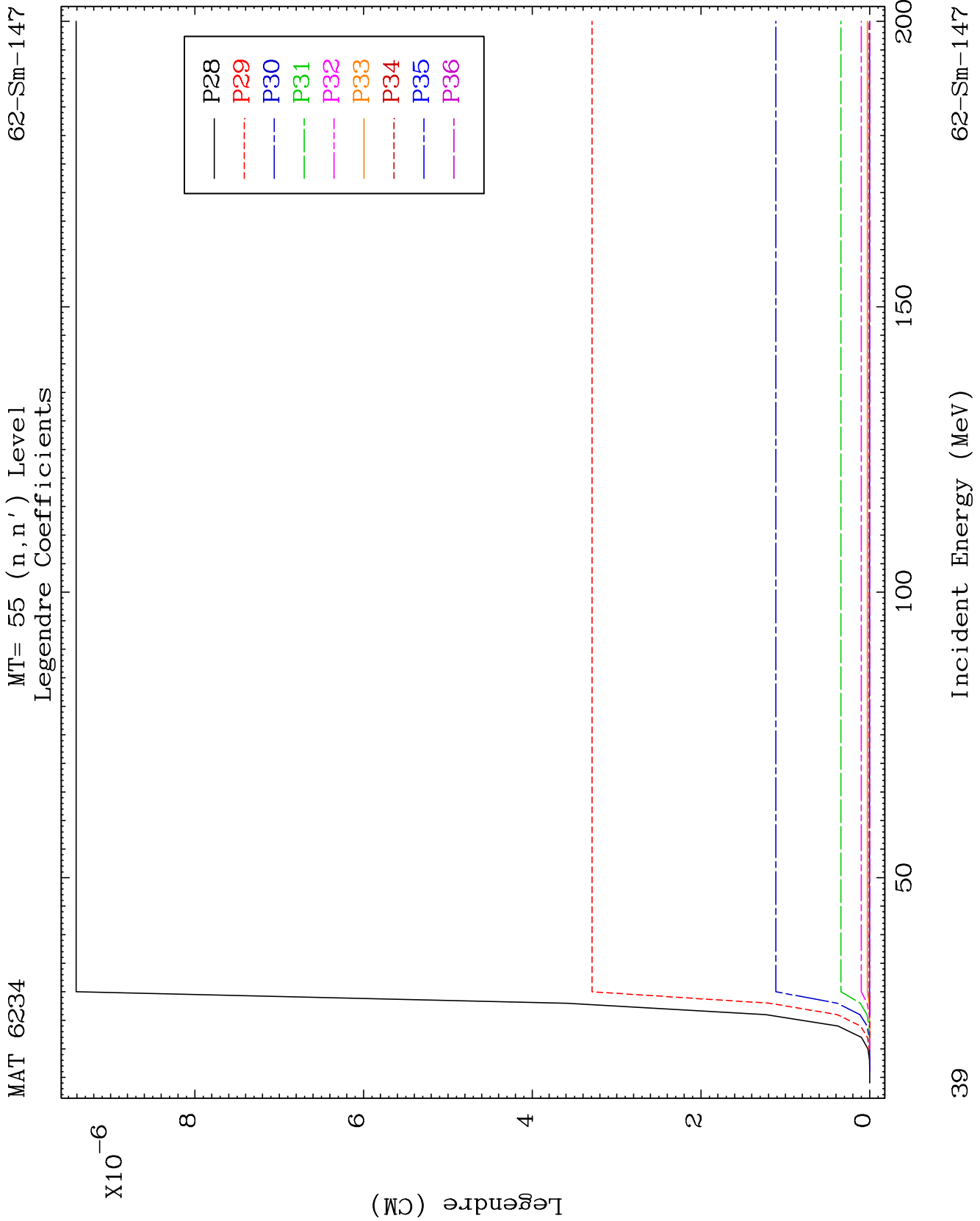
62-Sm-147

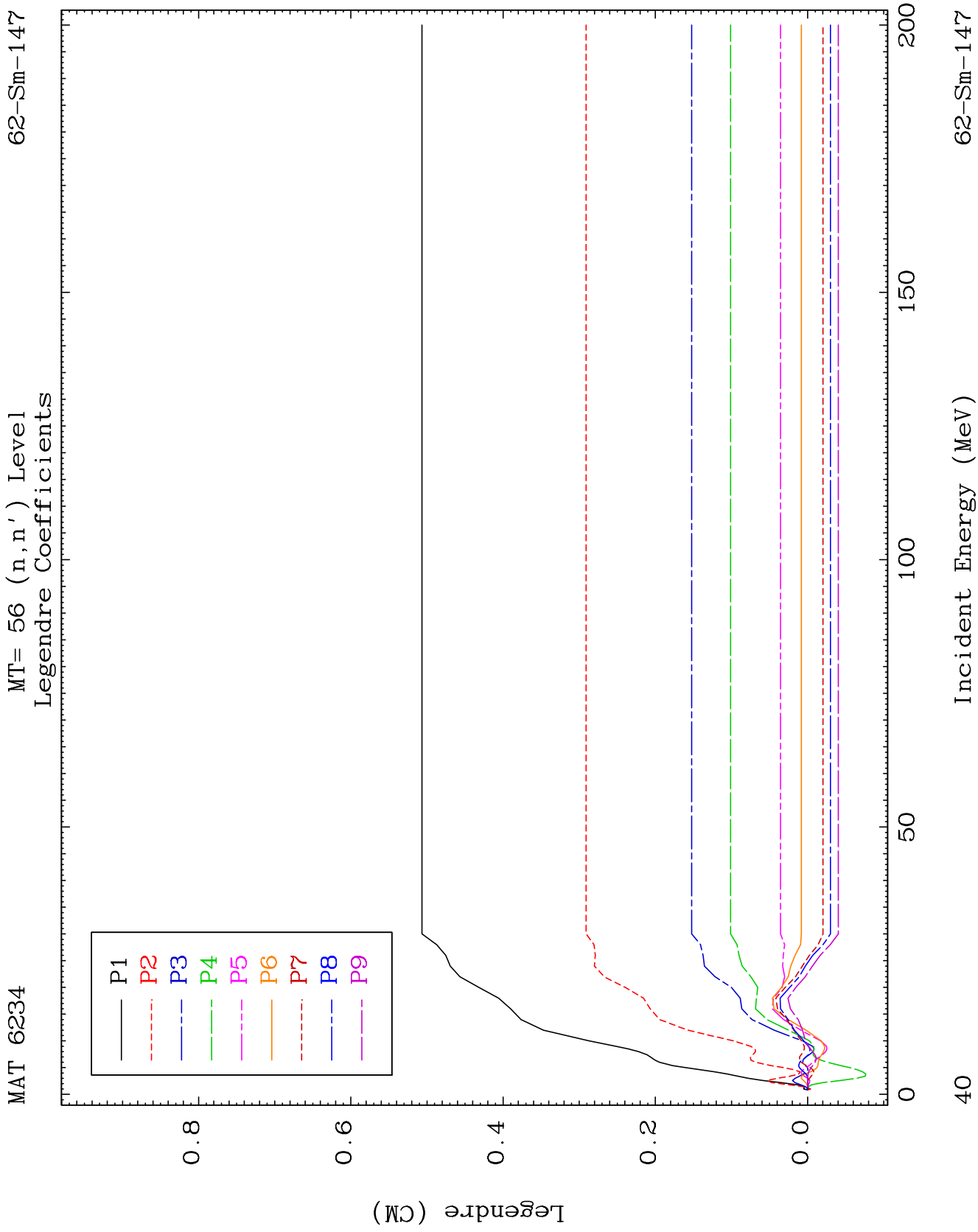


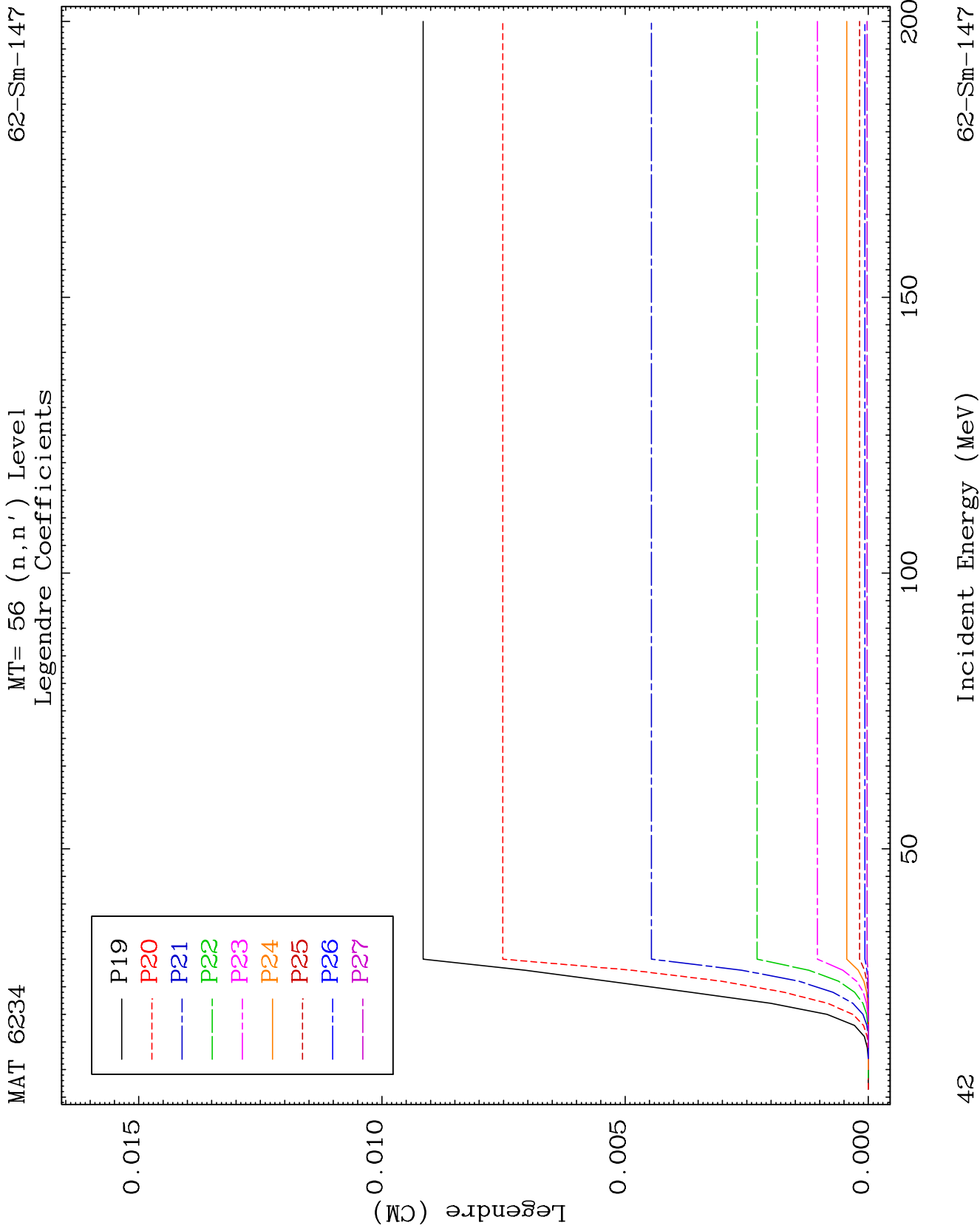








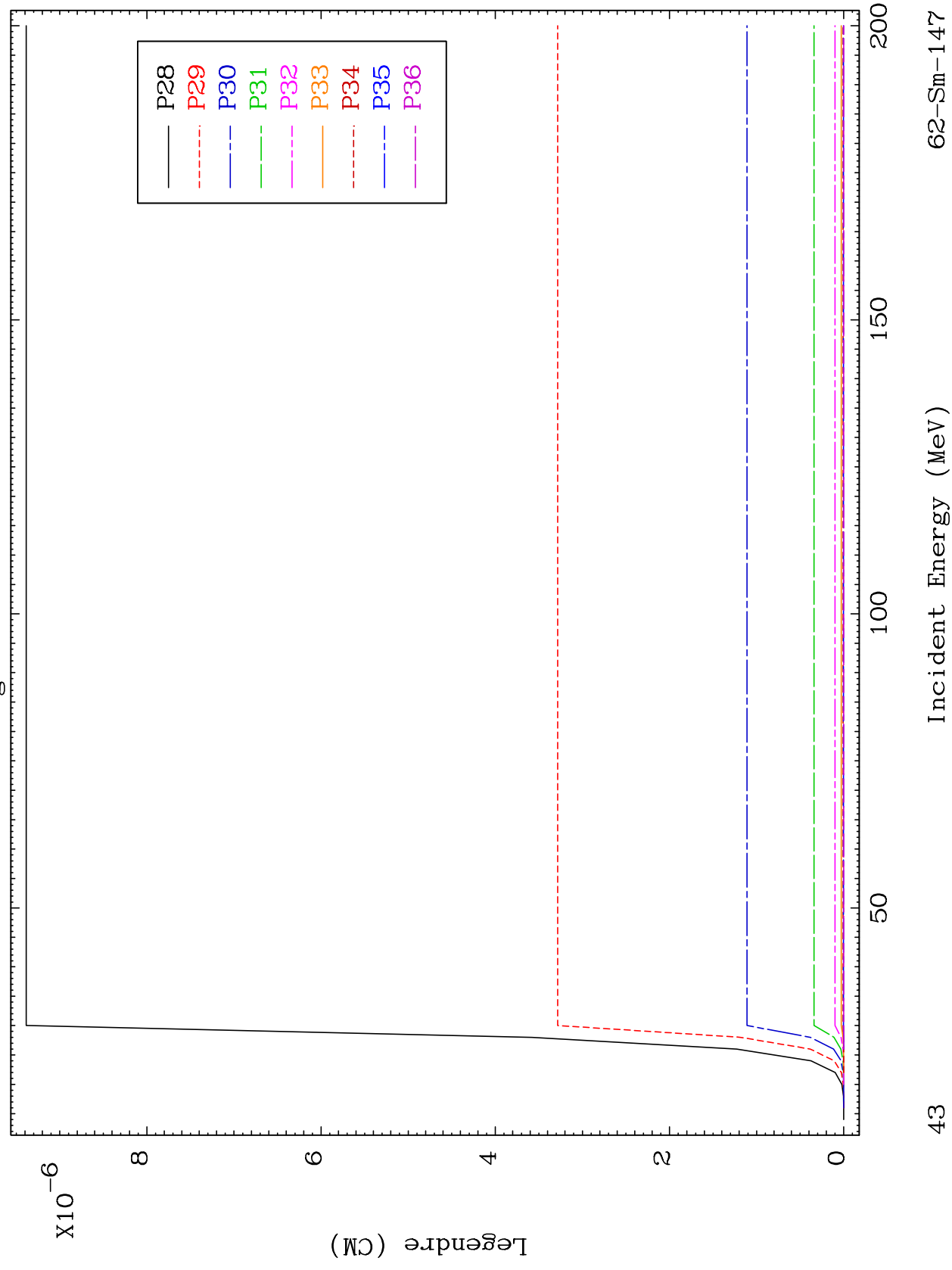




MAT 6234

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

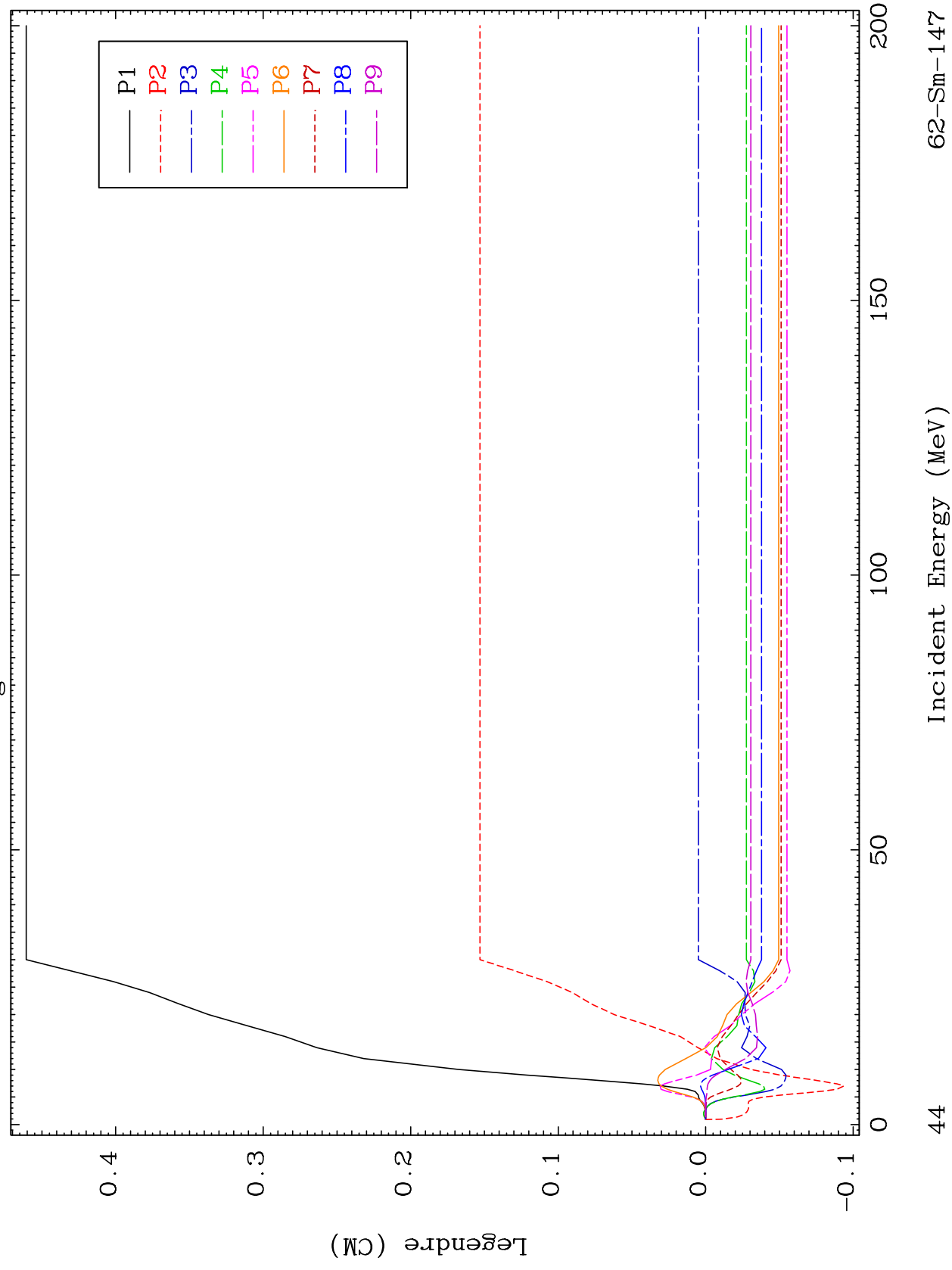
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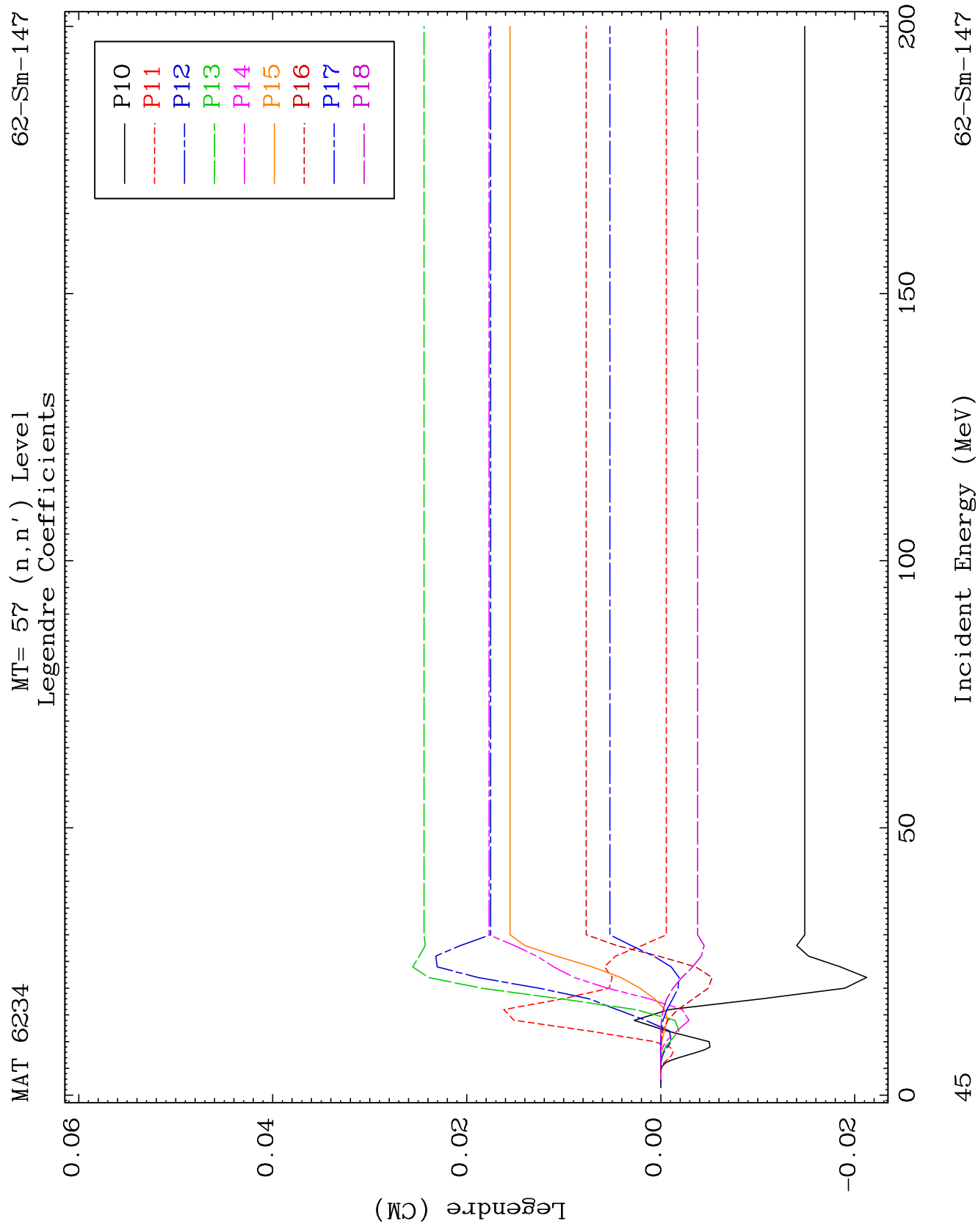


MAT 6234

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

62-Sm-147

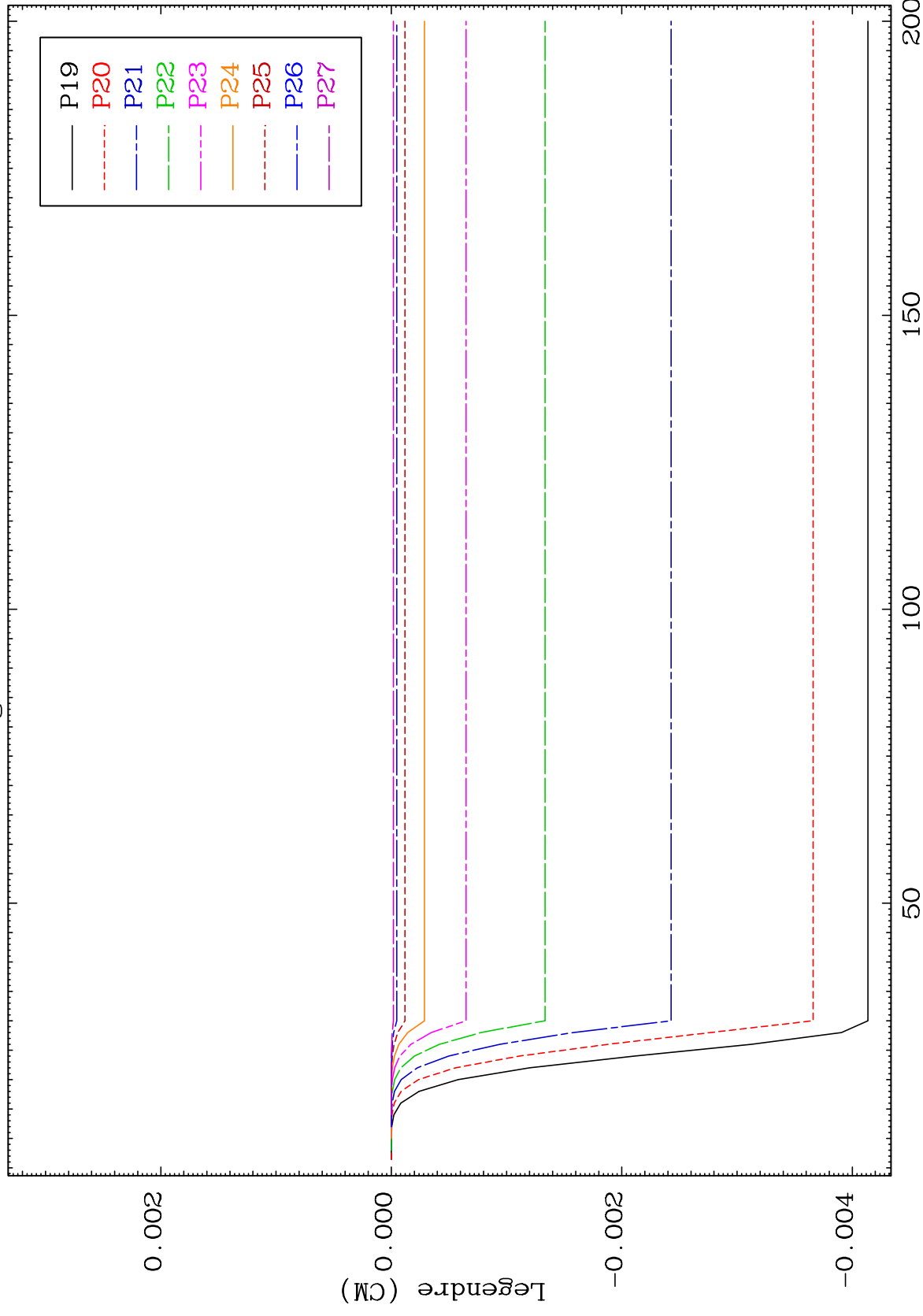




MAT 6234

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

62-Sm-147



46

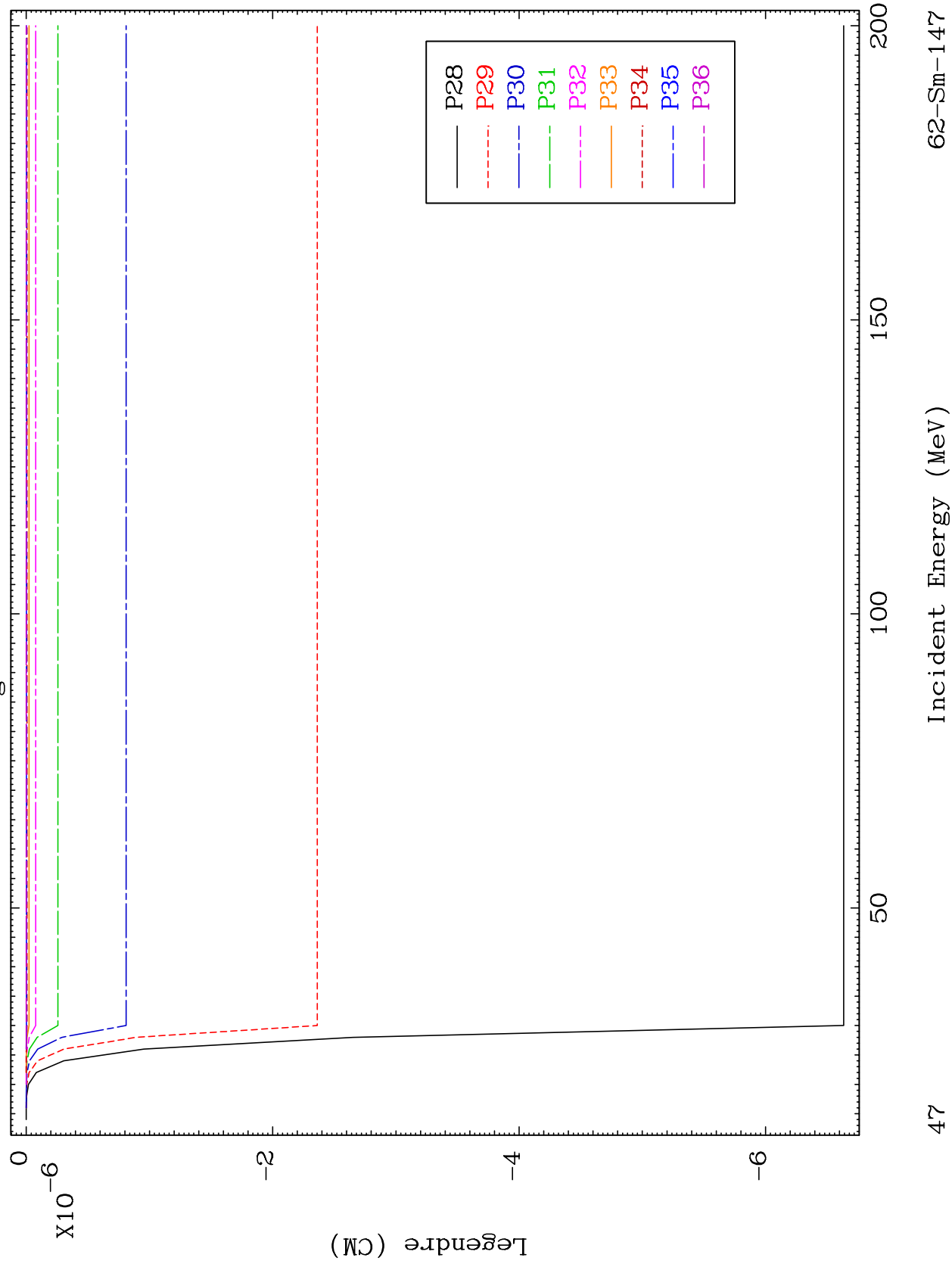
Incident Energy (MeV)

62-Sm-147

MAT 6234

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

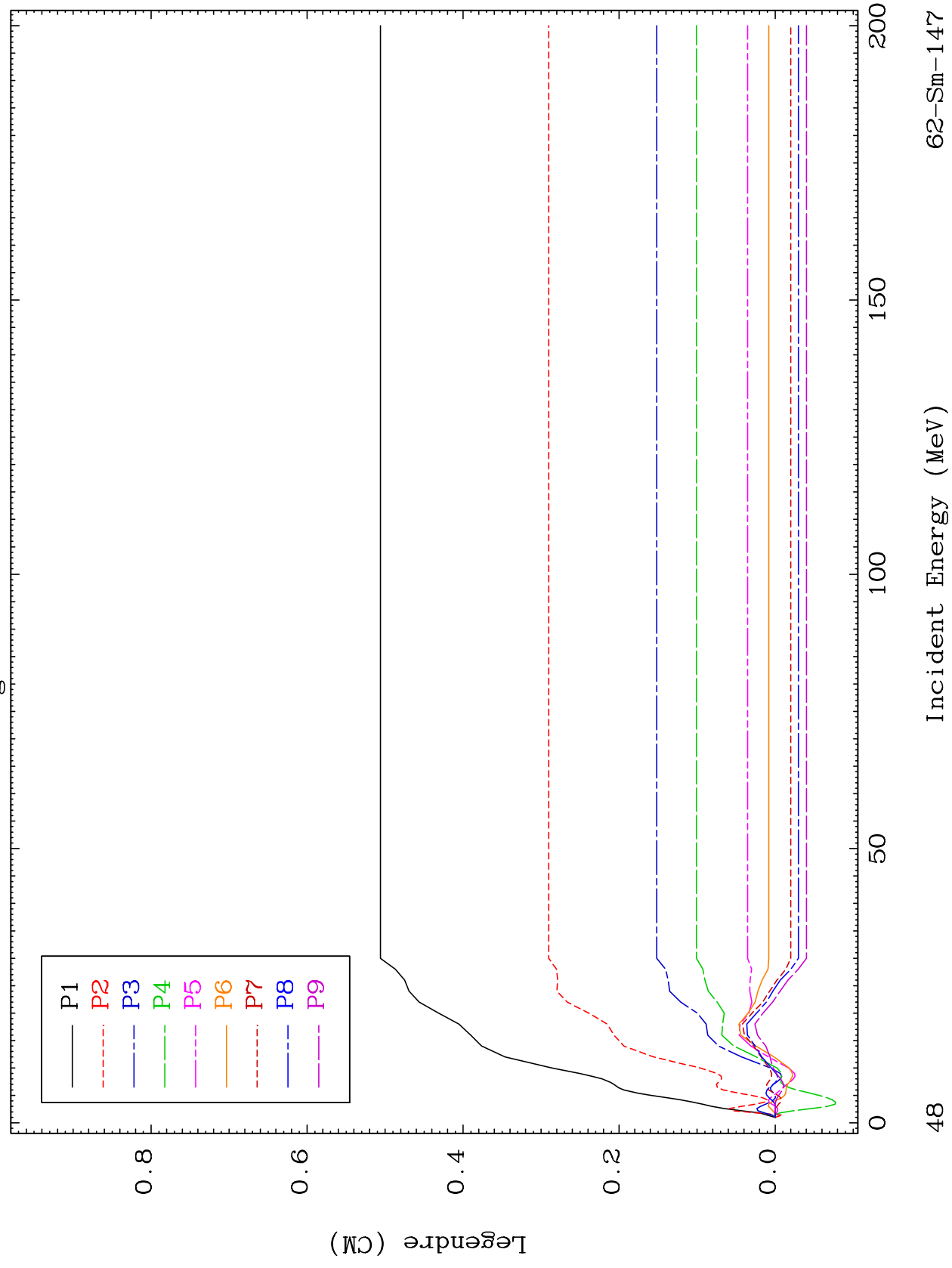
62-Sm-147



MAT 6234

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

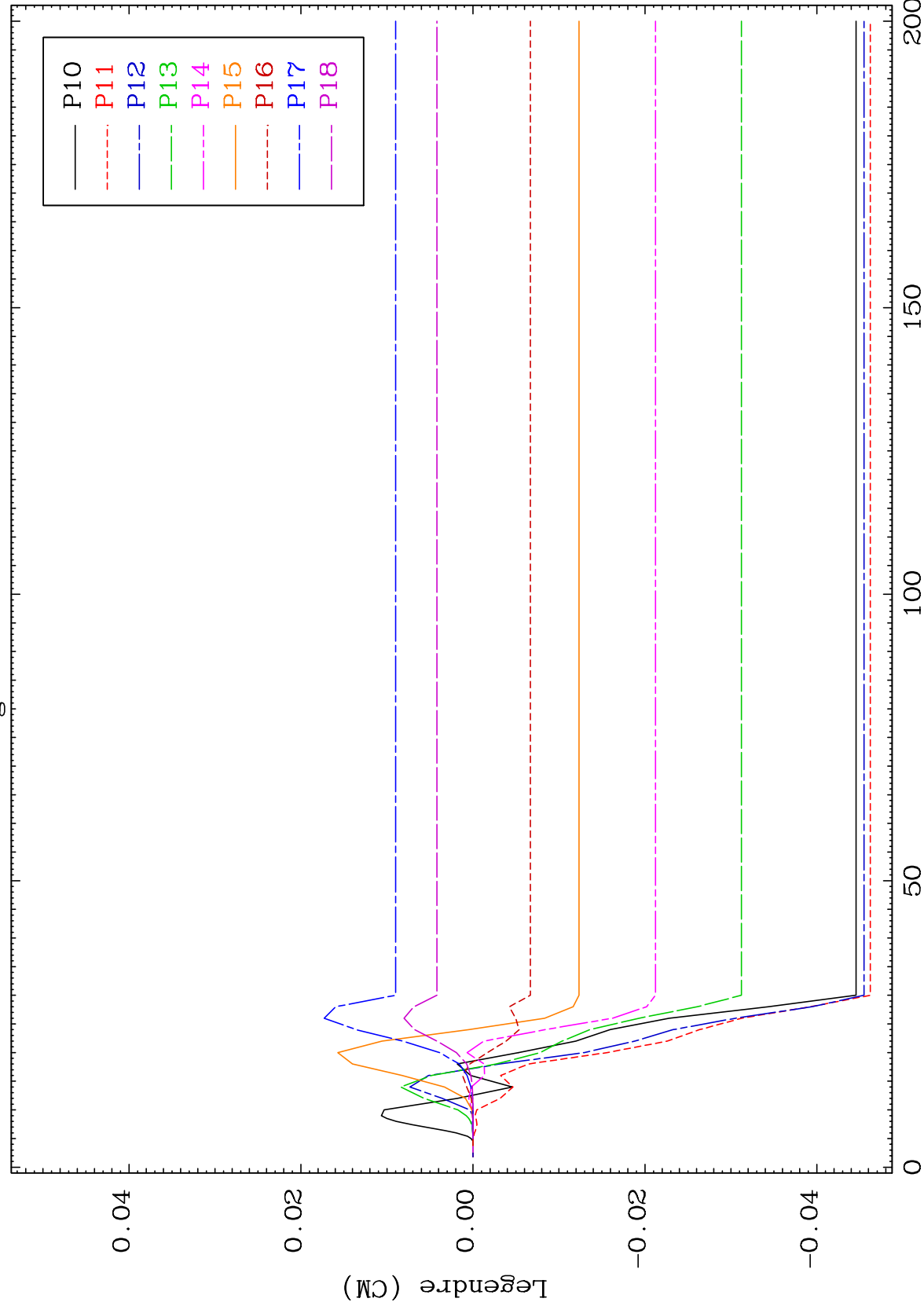
62-Sm-147



MAT 6234

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

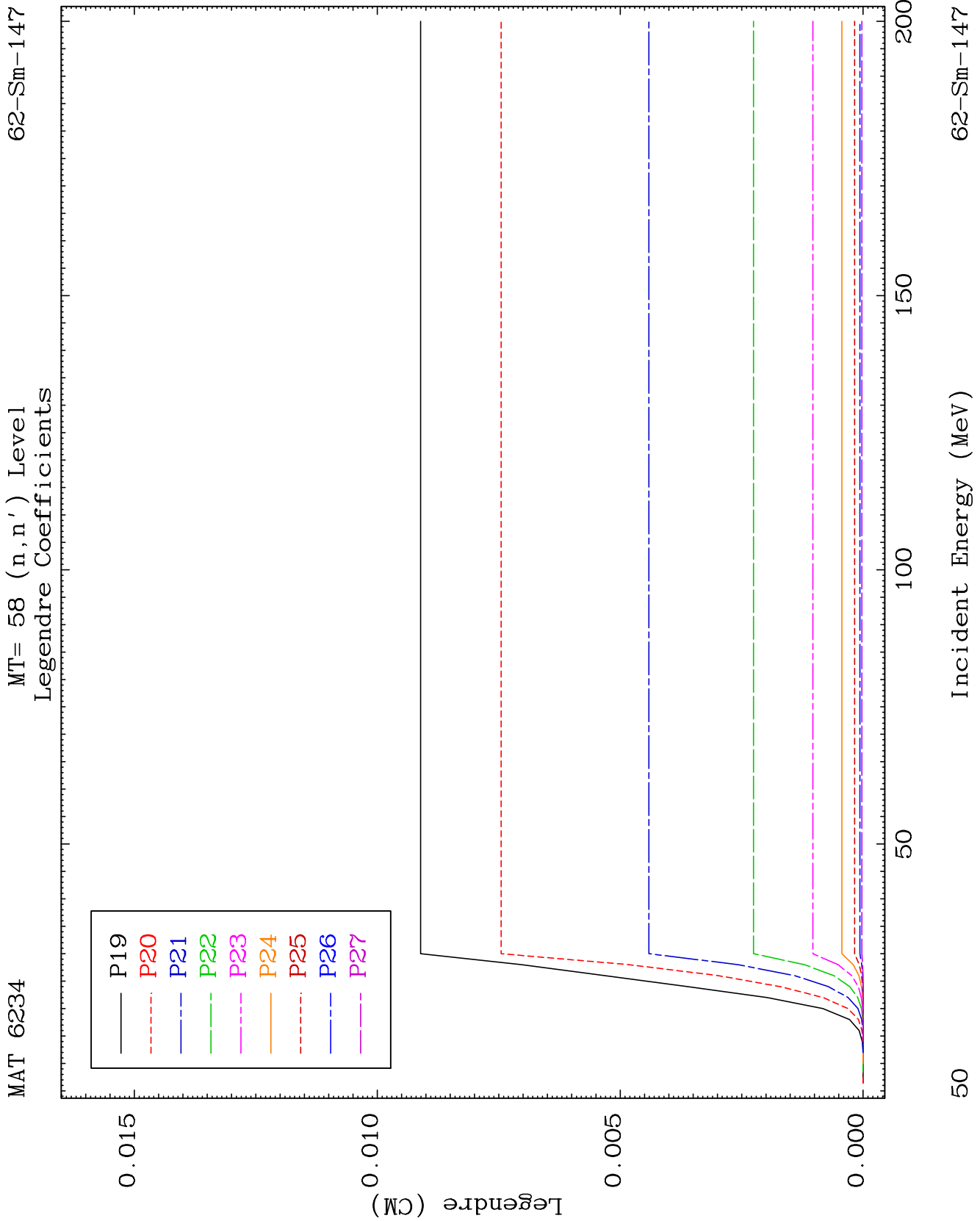
62-Sm-147

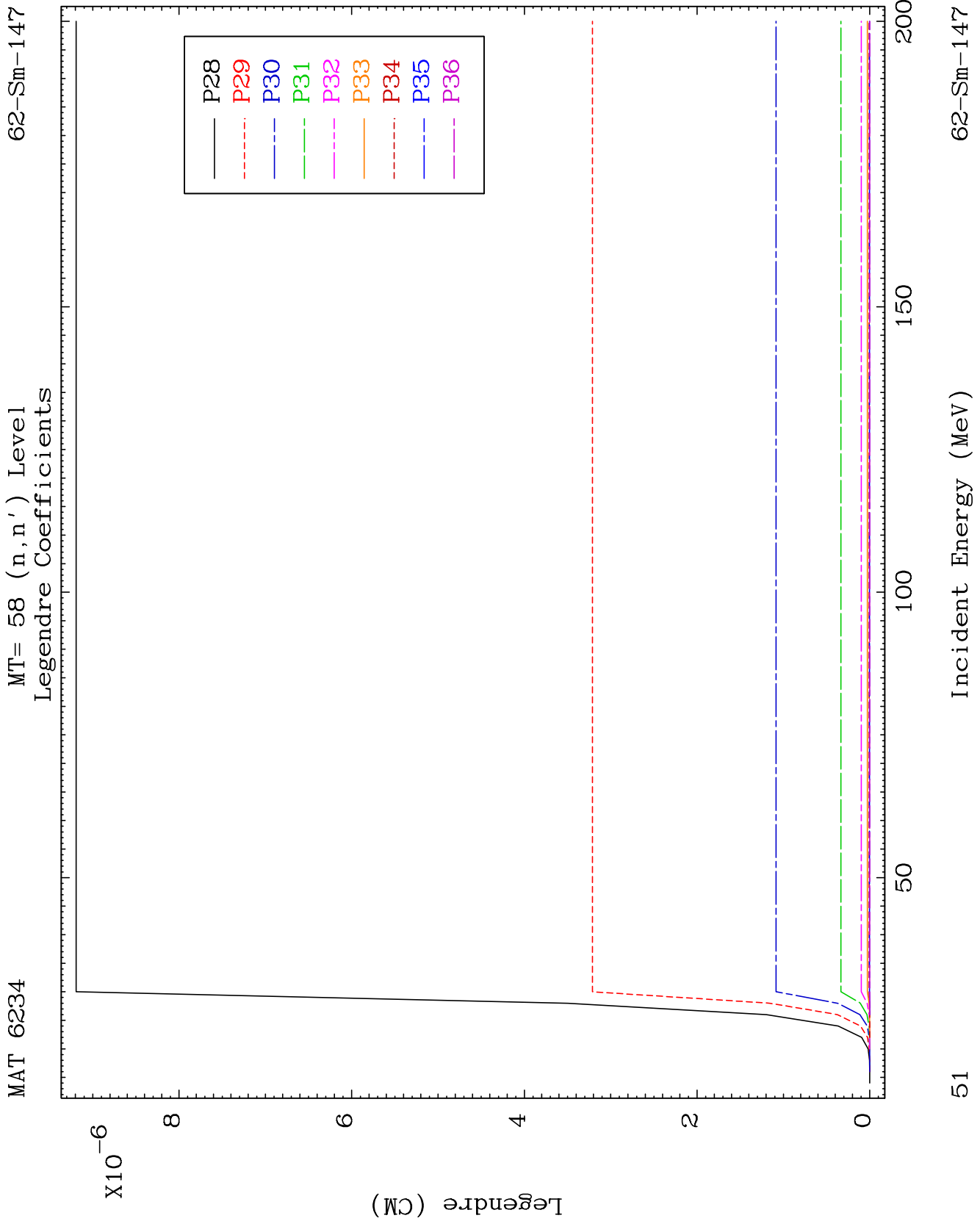


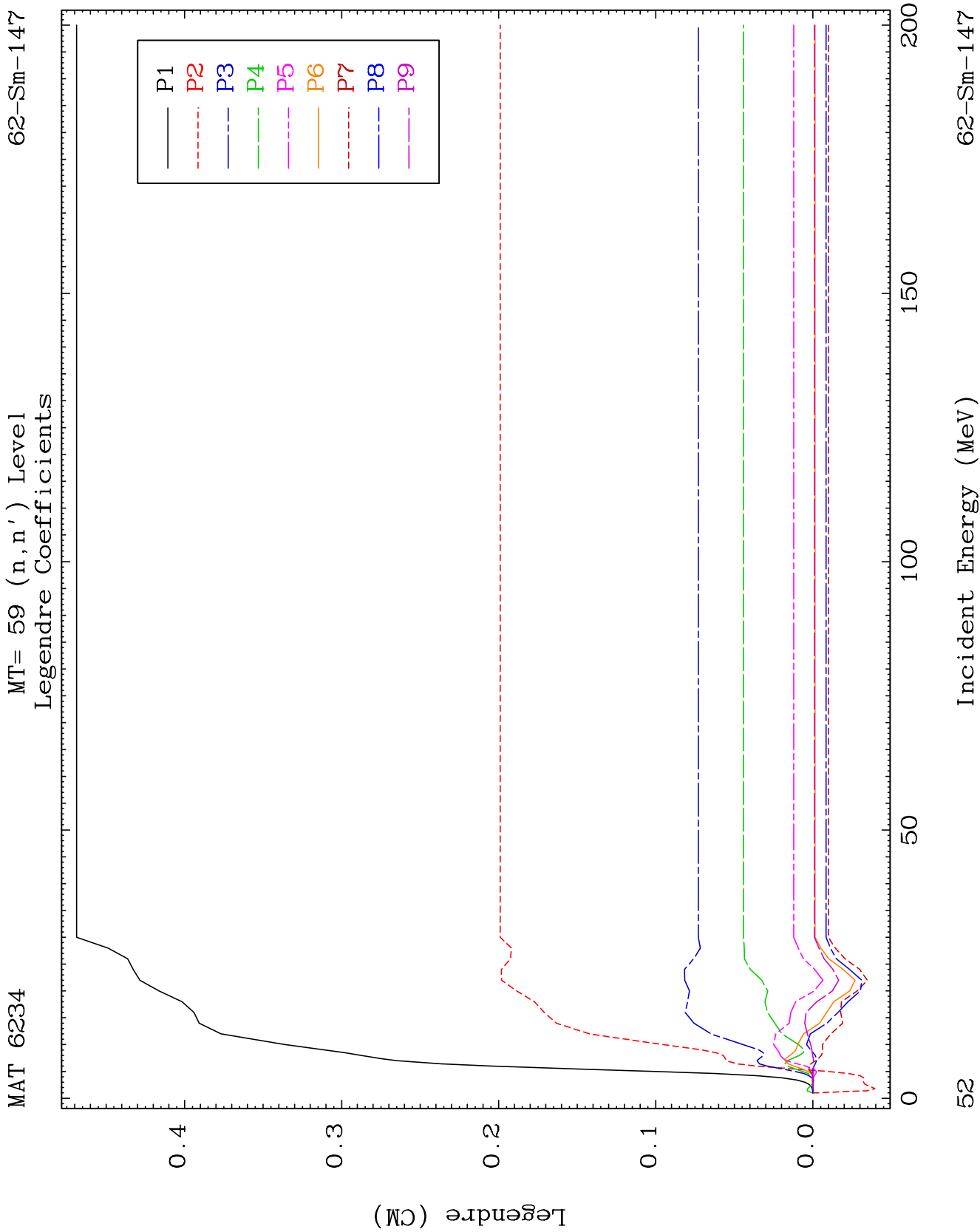
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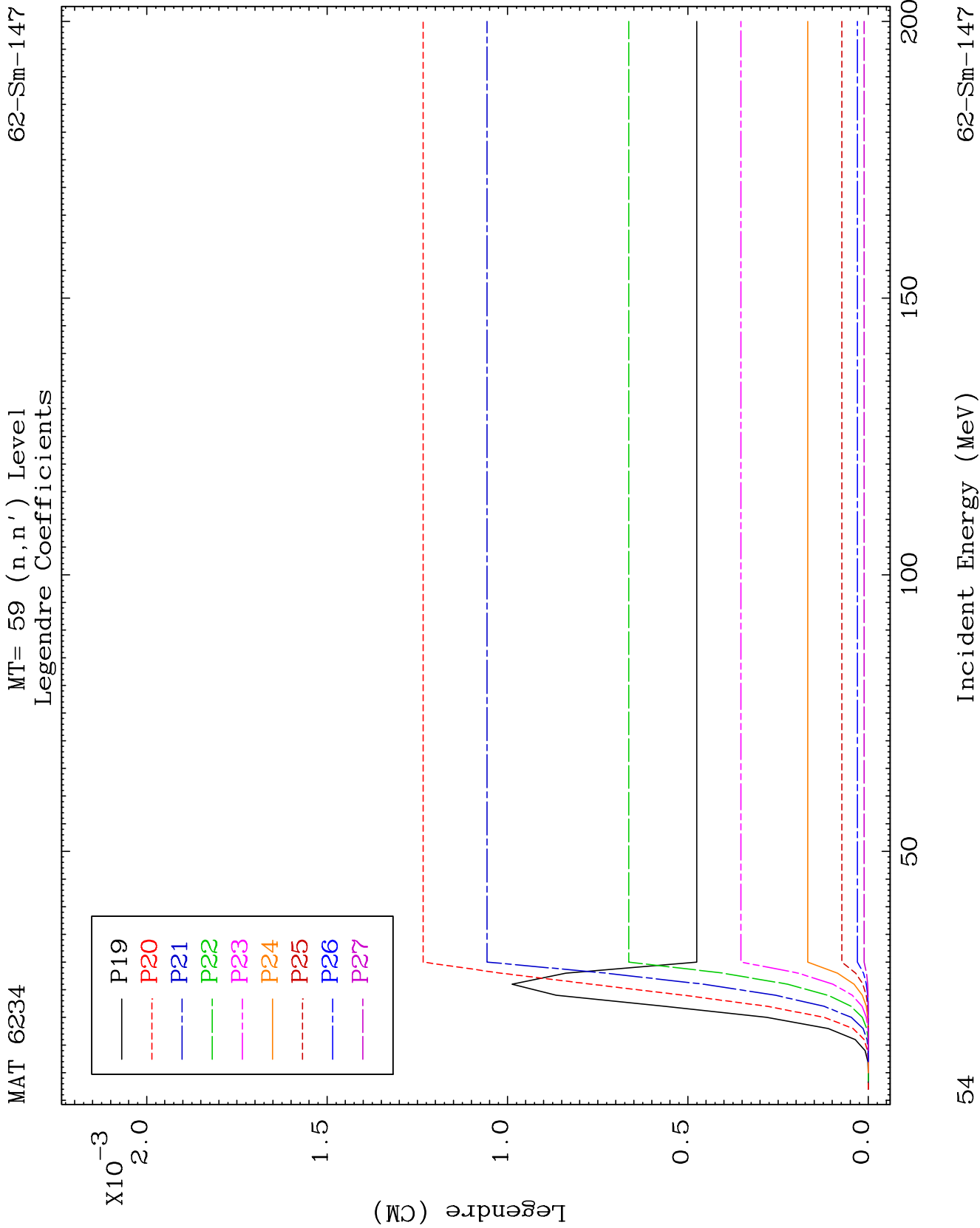
Incident Energy (MeV)

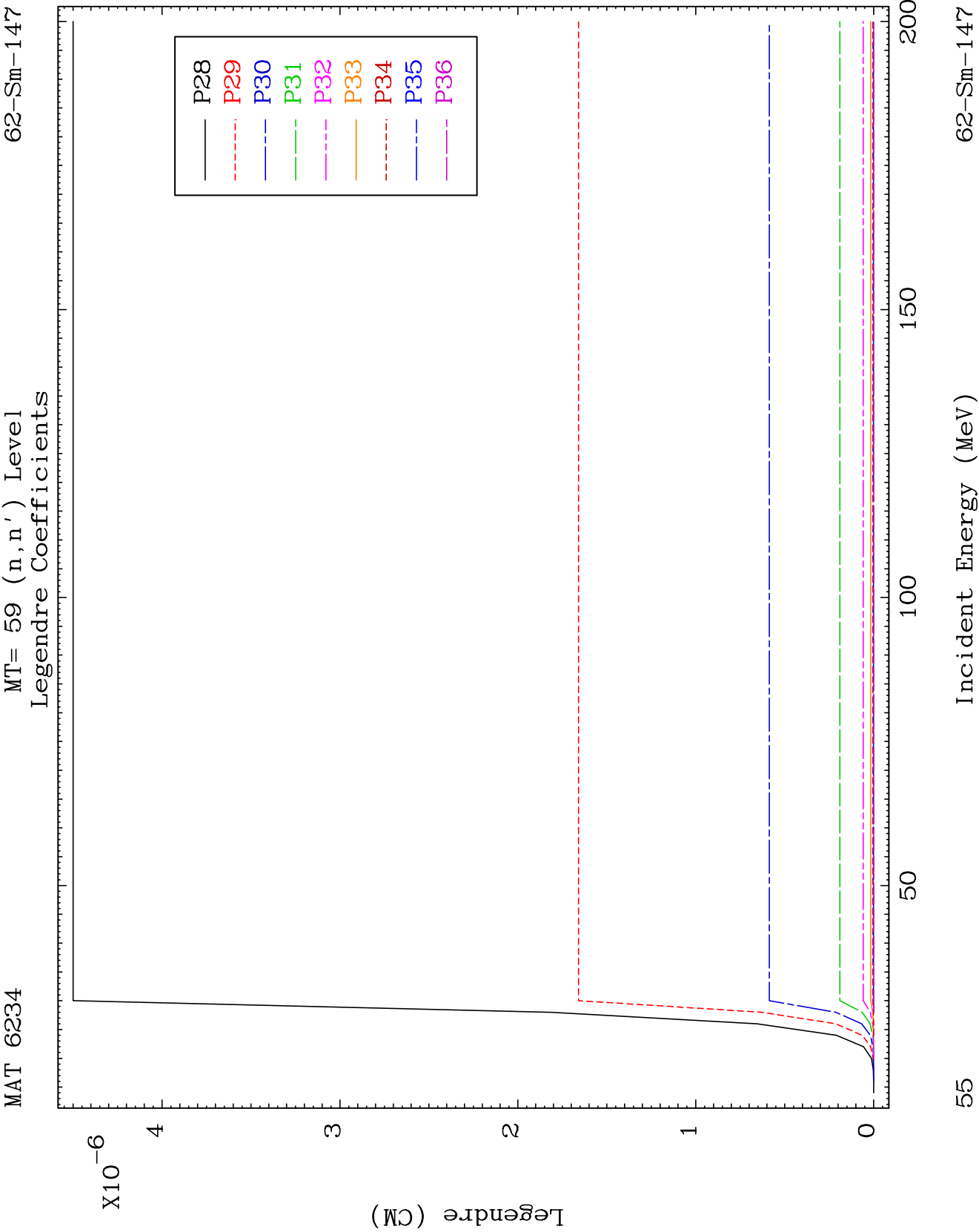
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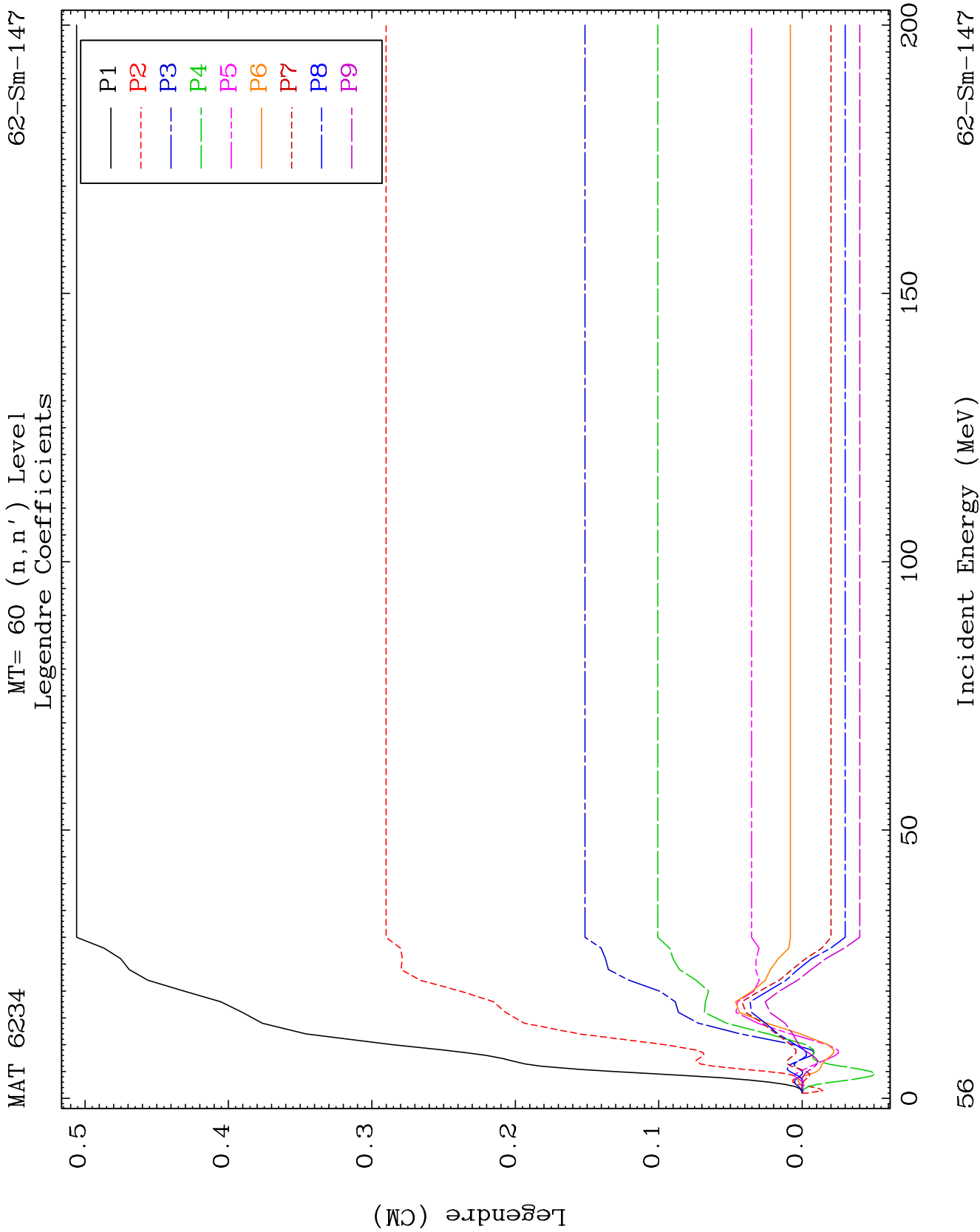








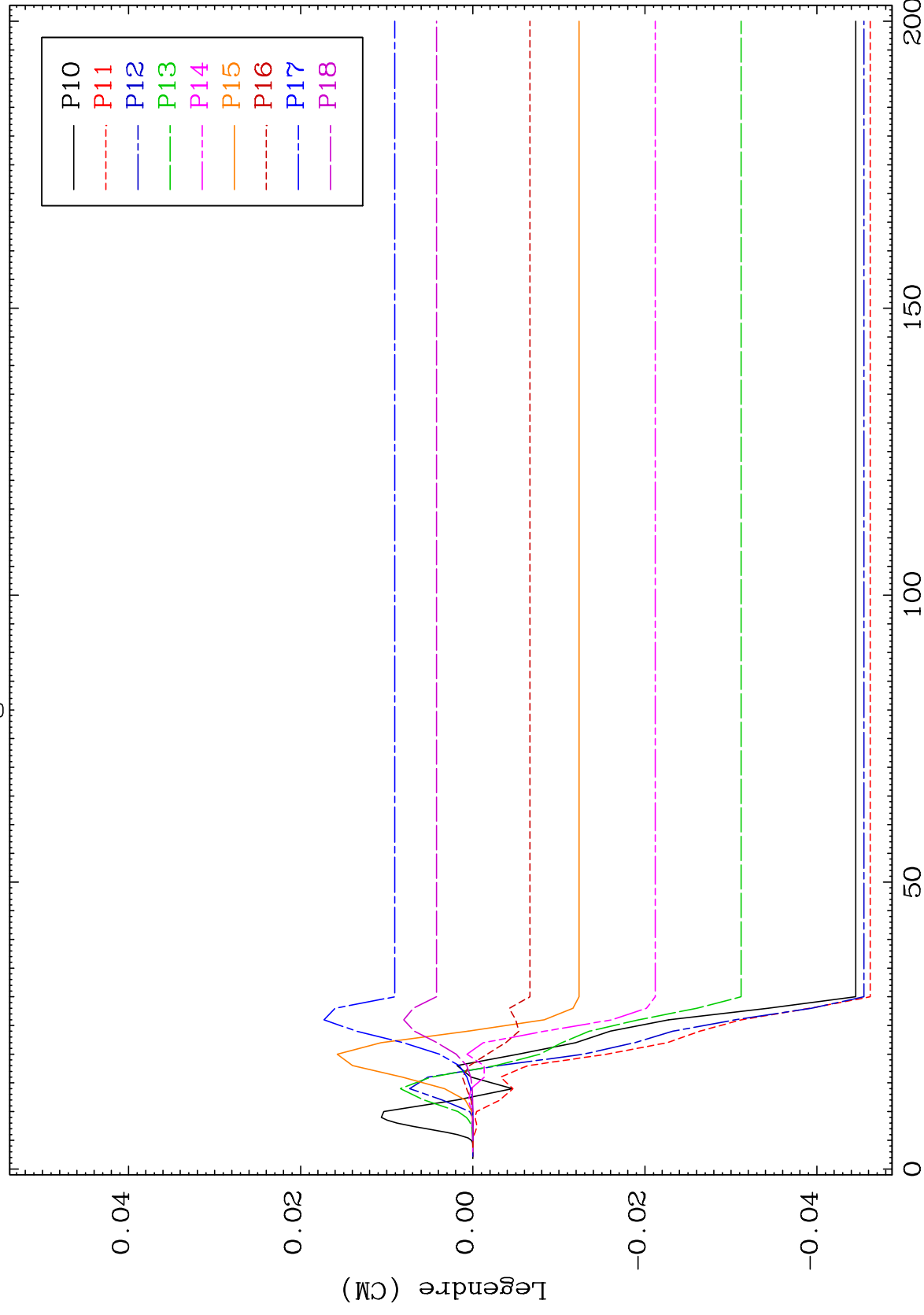




MAT 6234

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

62-Sm-147



25

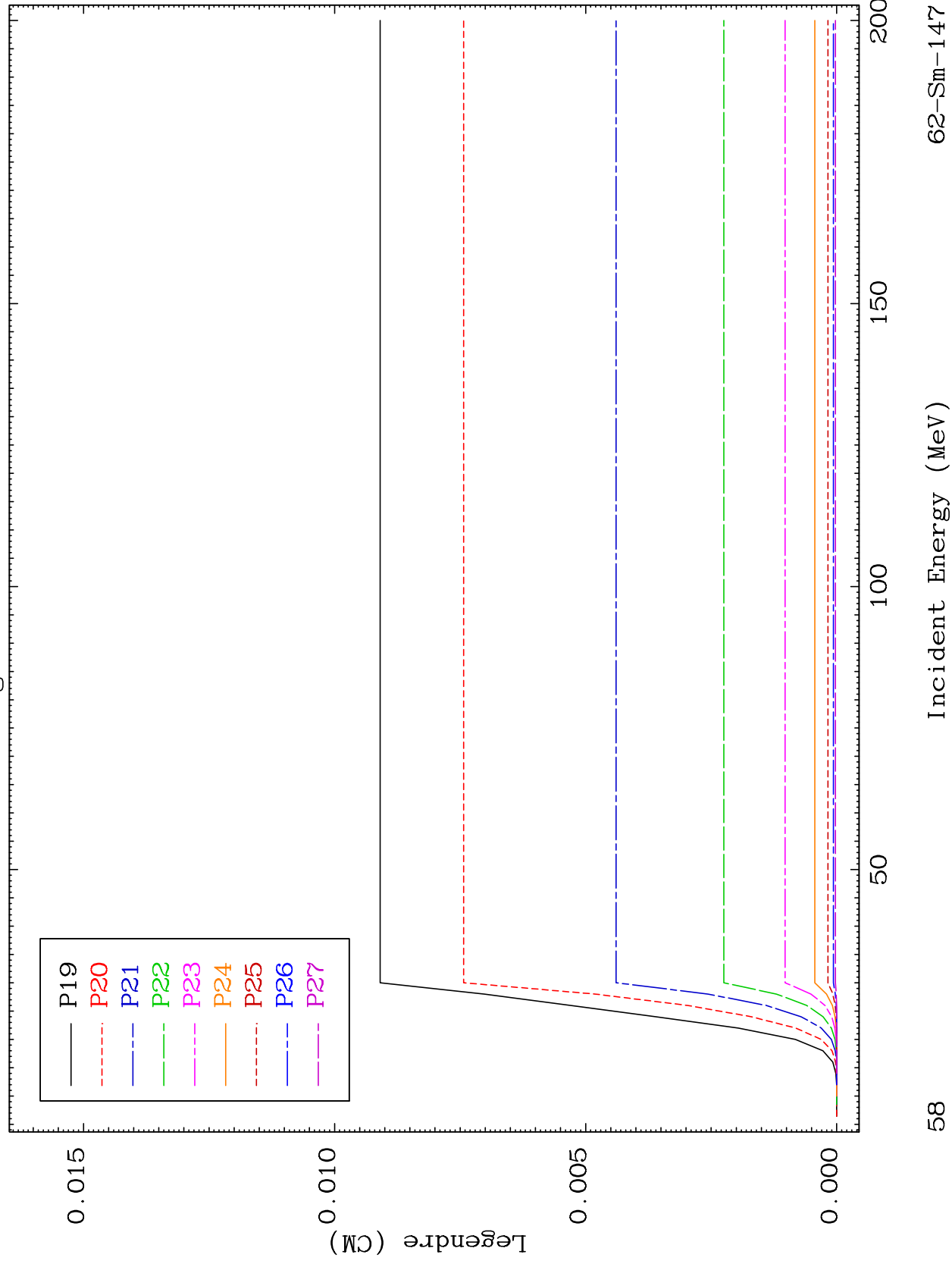
Incident Energy (MeV)

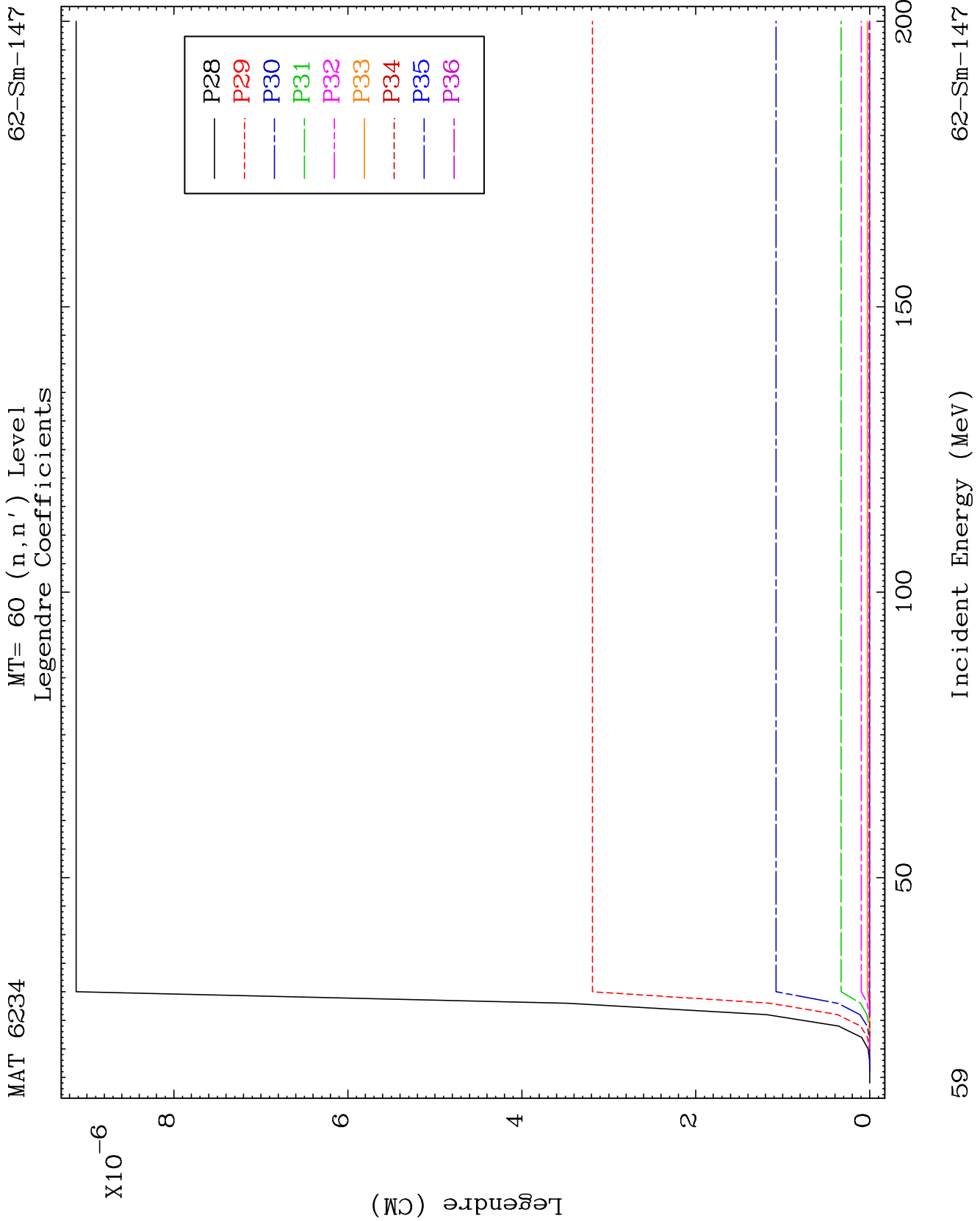
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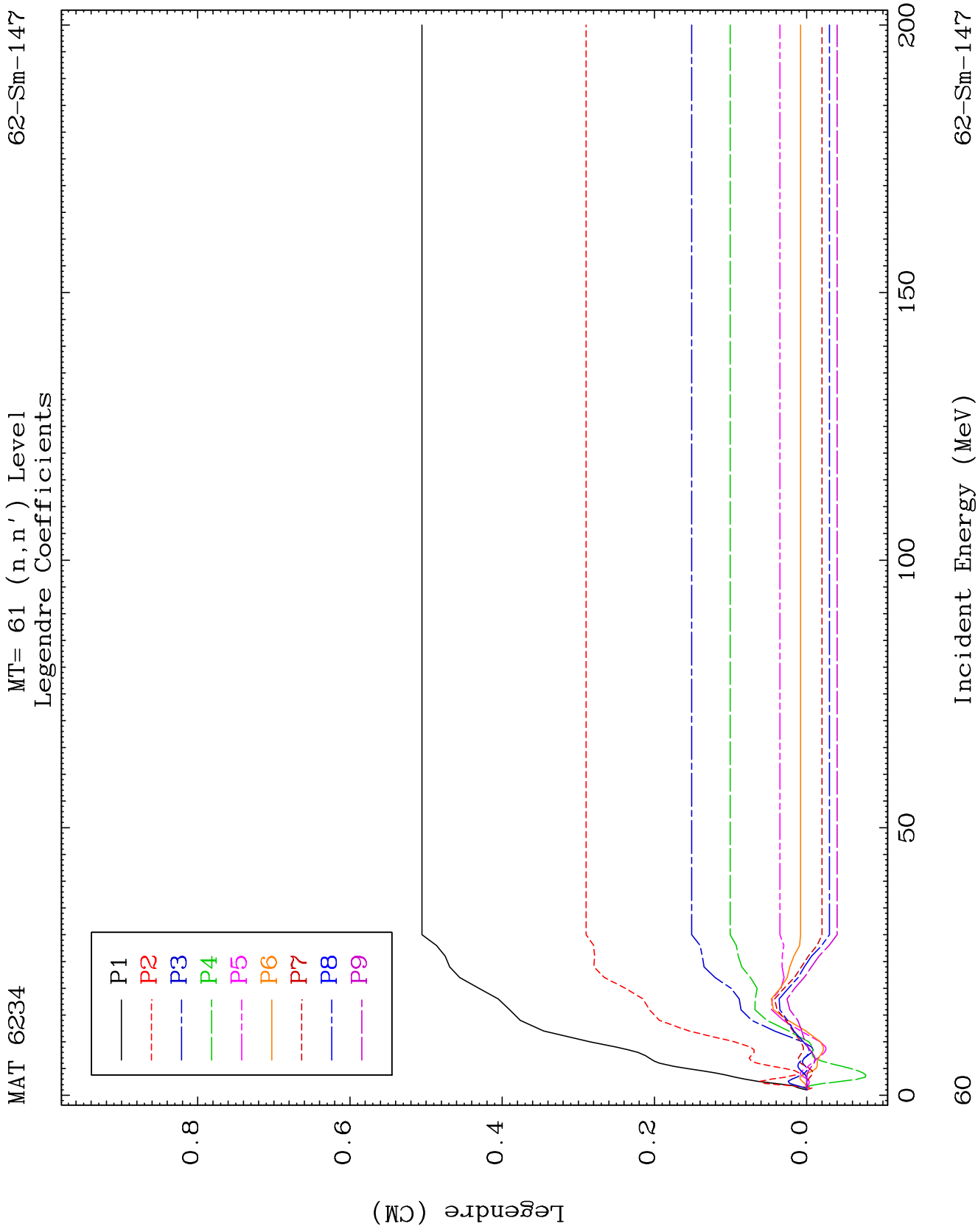
MAT 6234

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

62-Sm-147



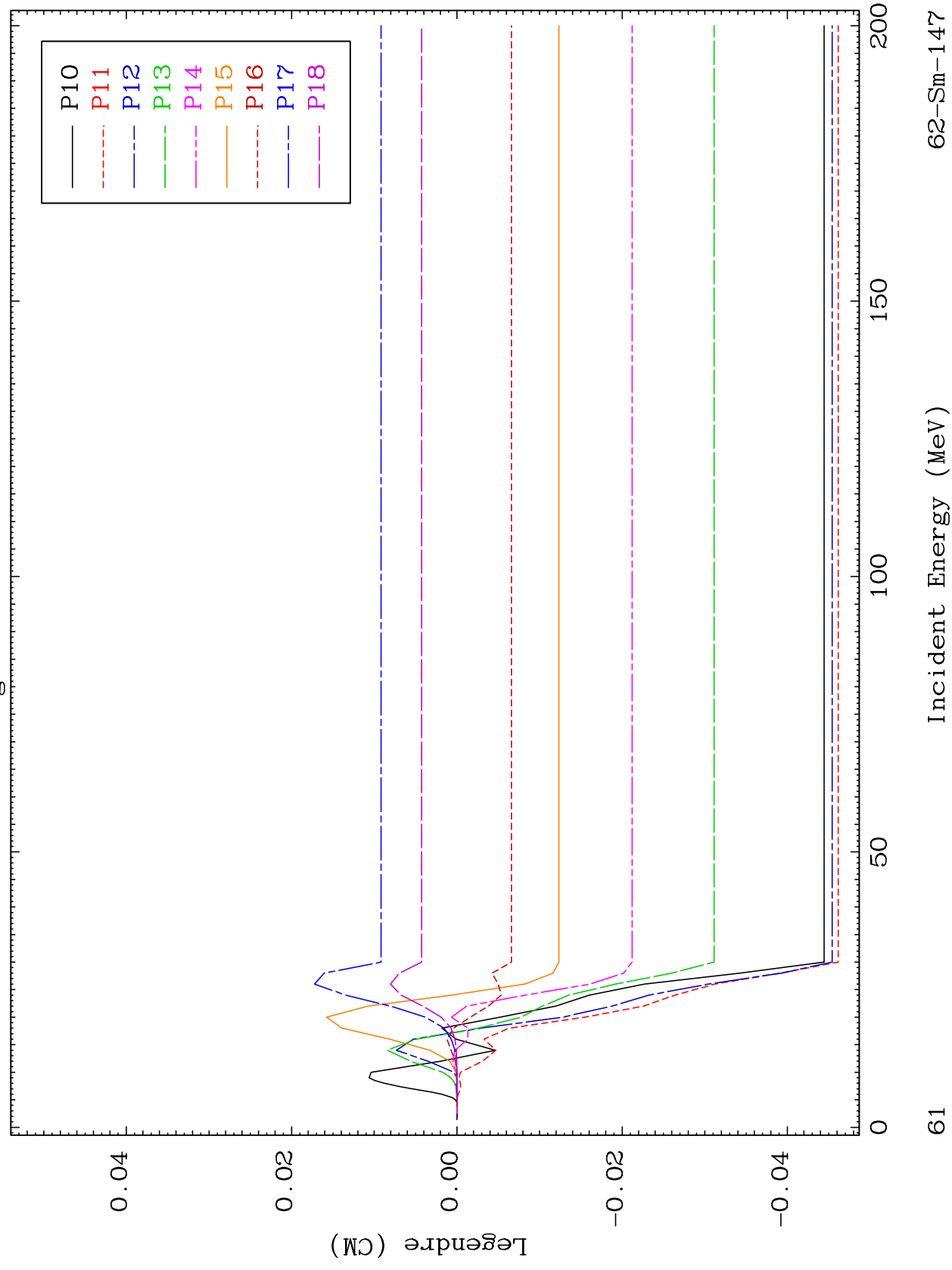




MAT 6234

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

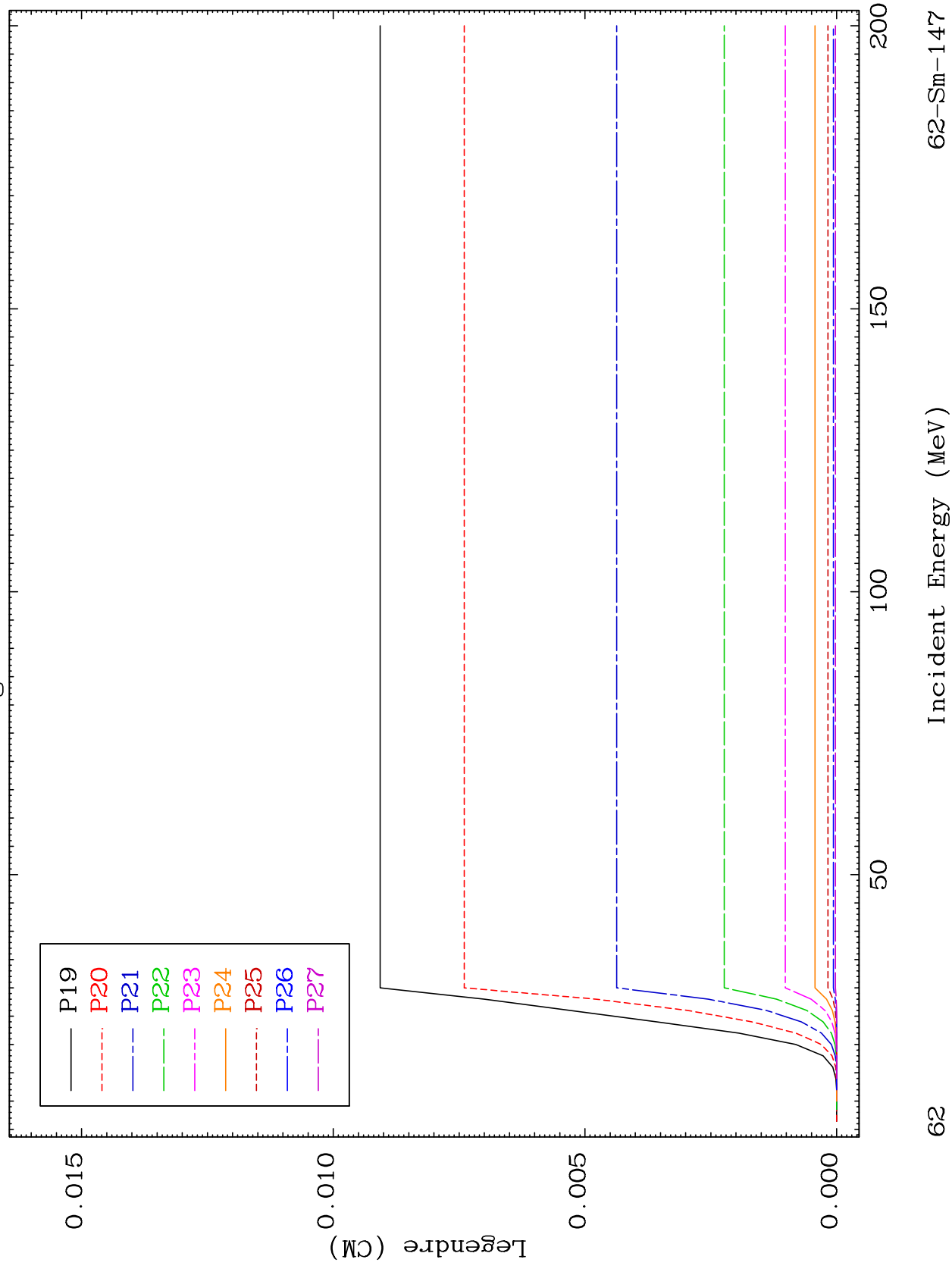
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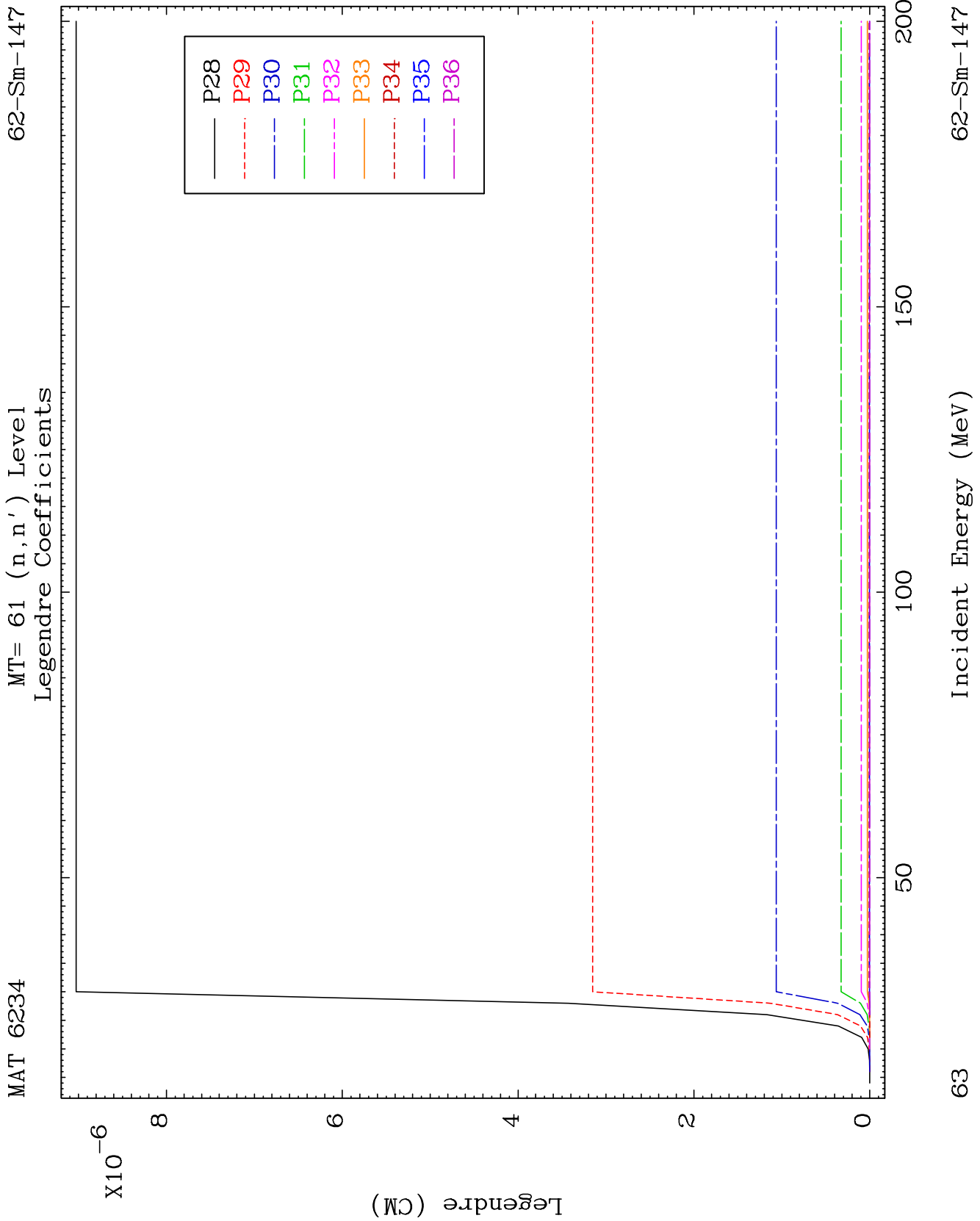


MAT 6234

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

62-Sm-147

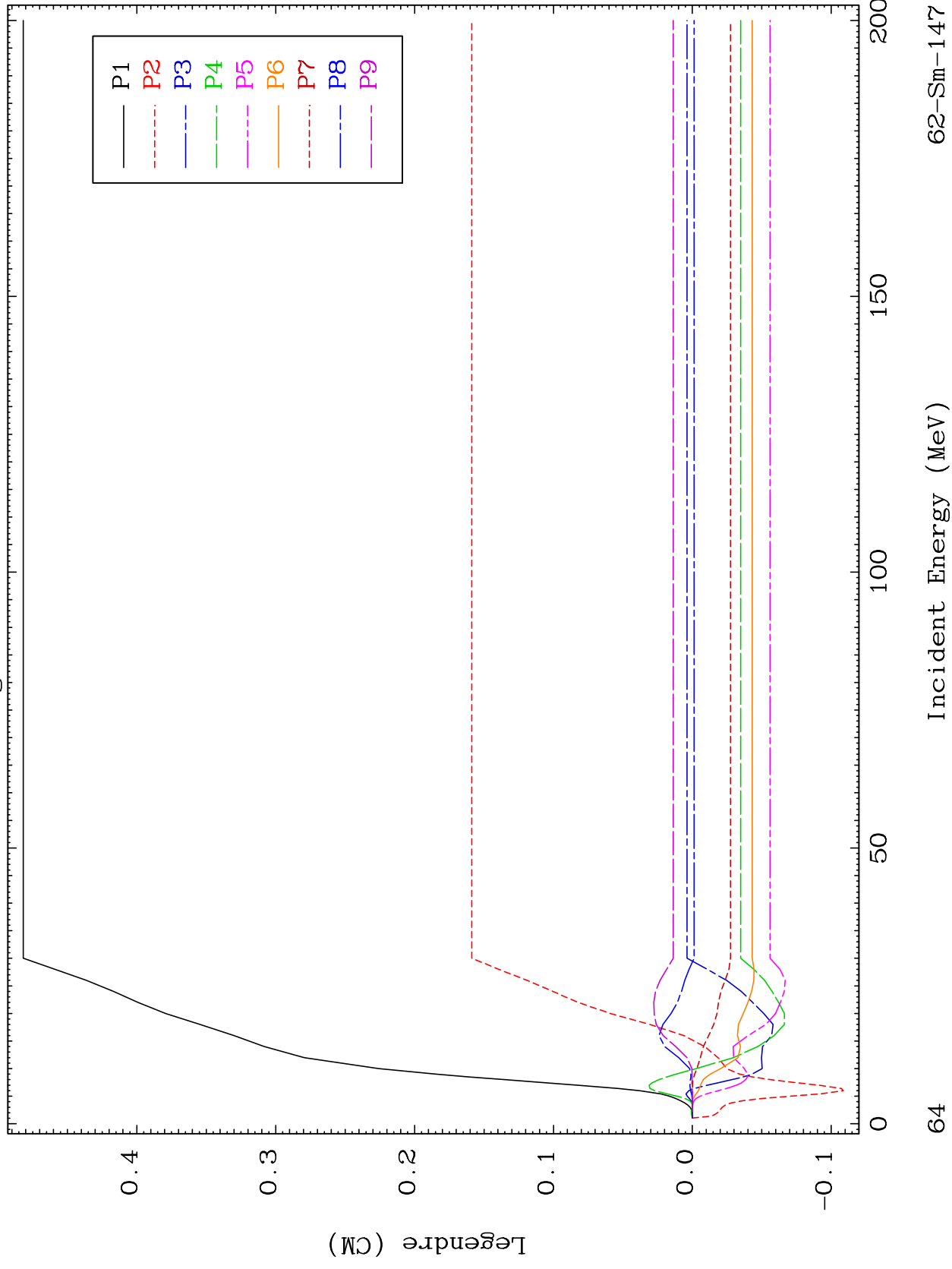




MAT 6234

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

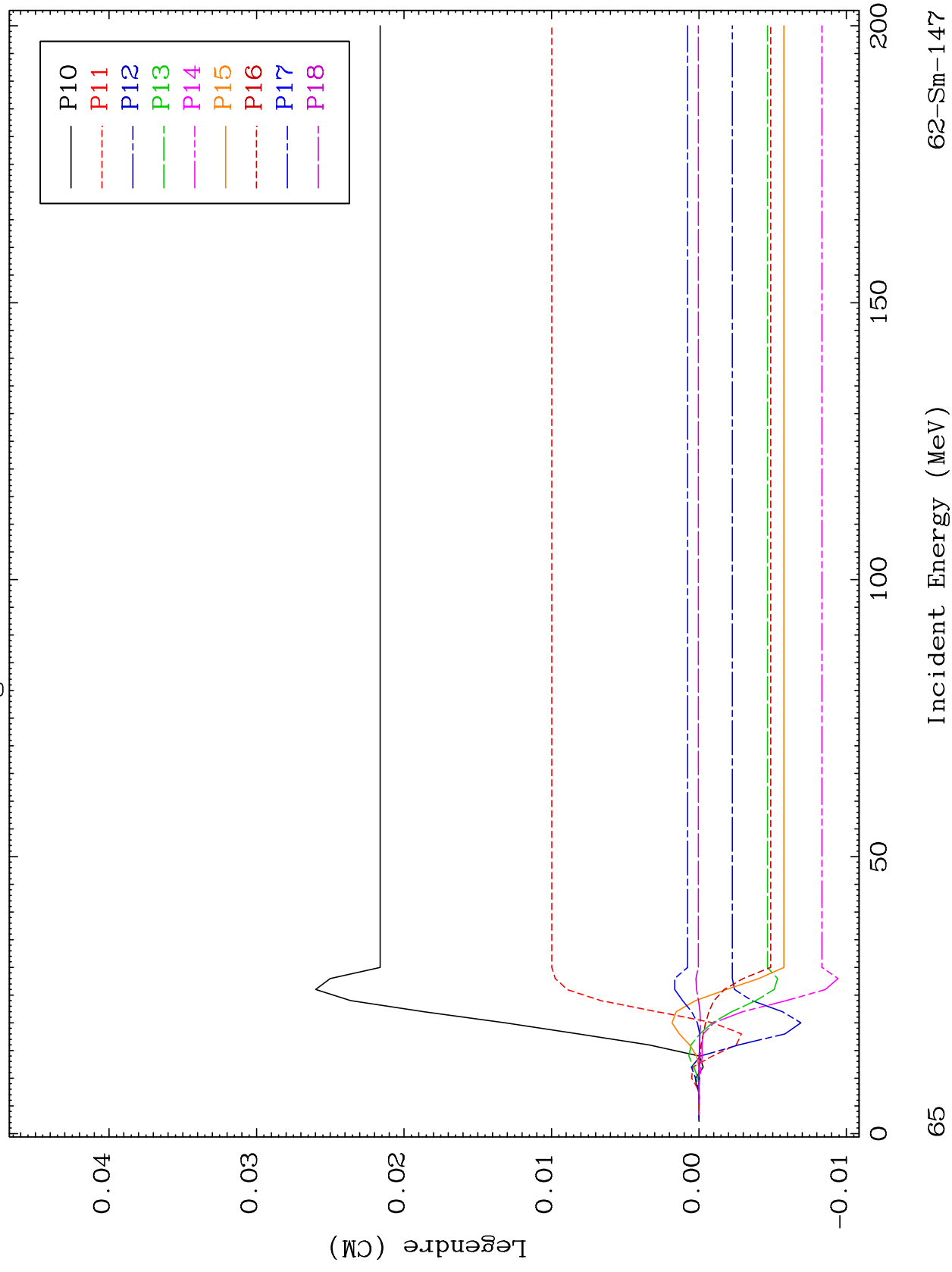
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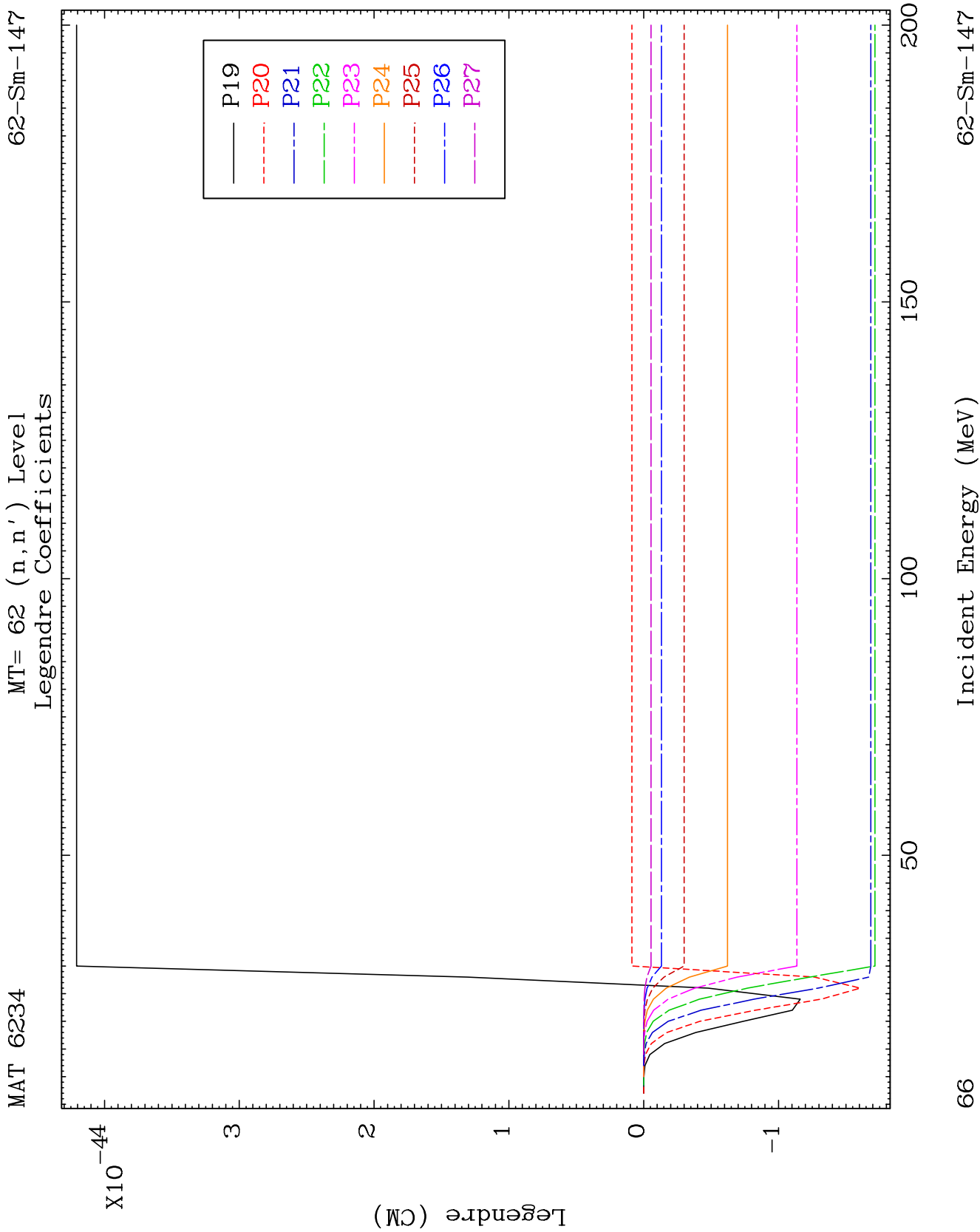


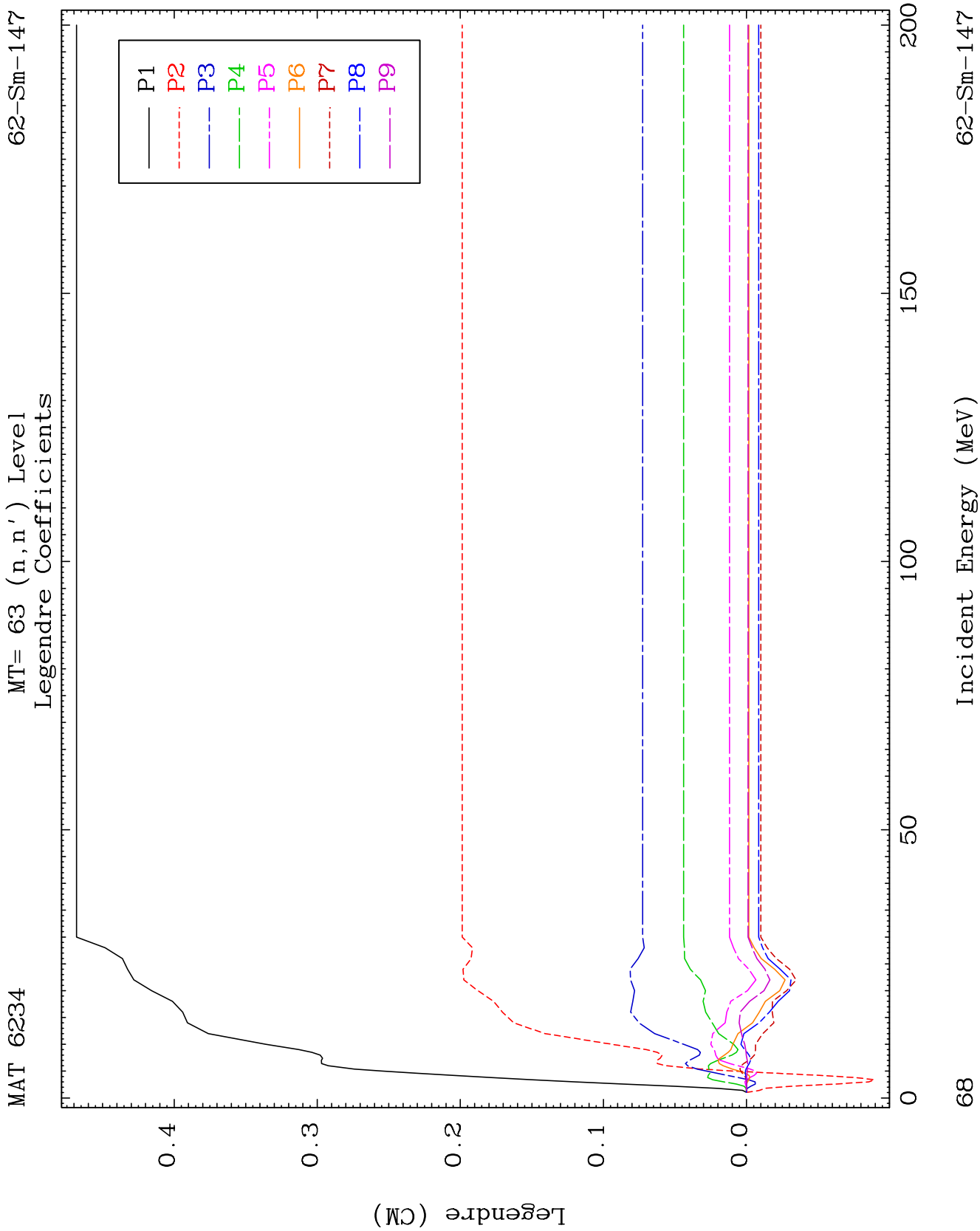
MAT 6234

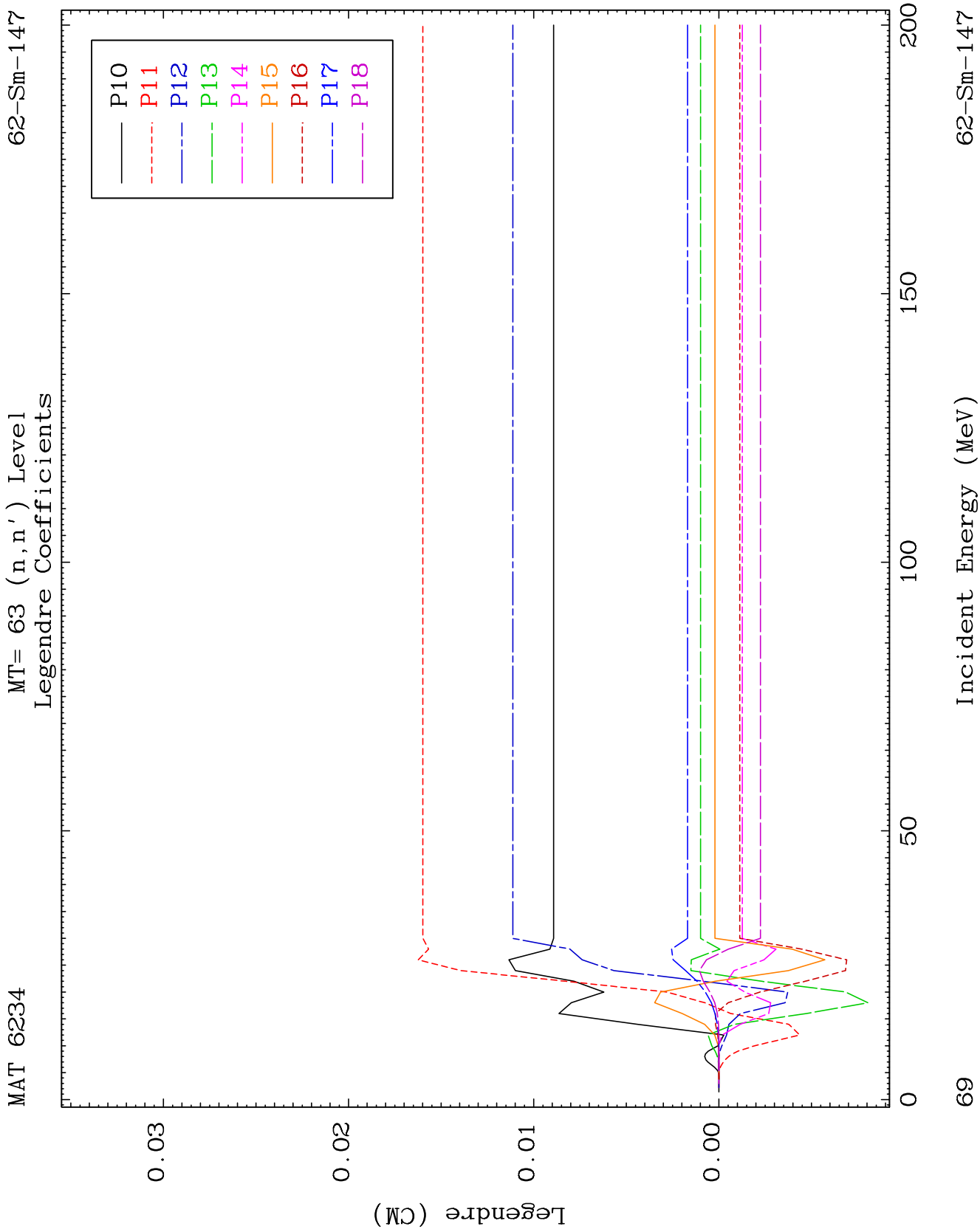
MT= 62 (n, n') Level
Legendre Coefficients

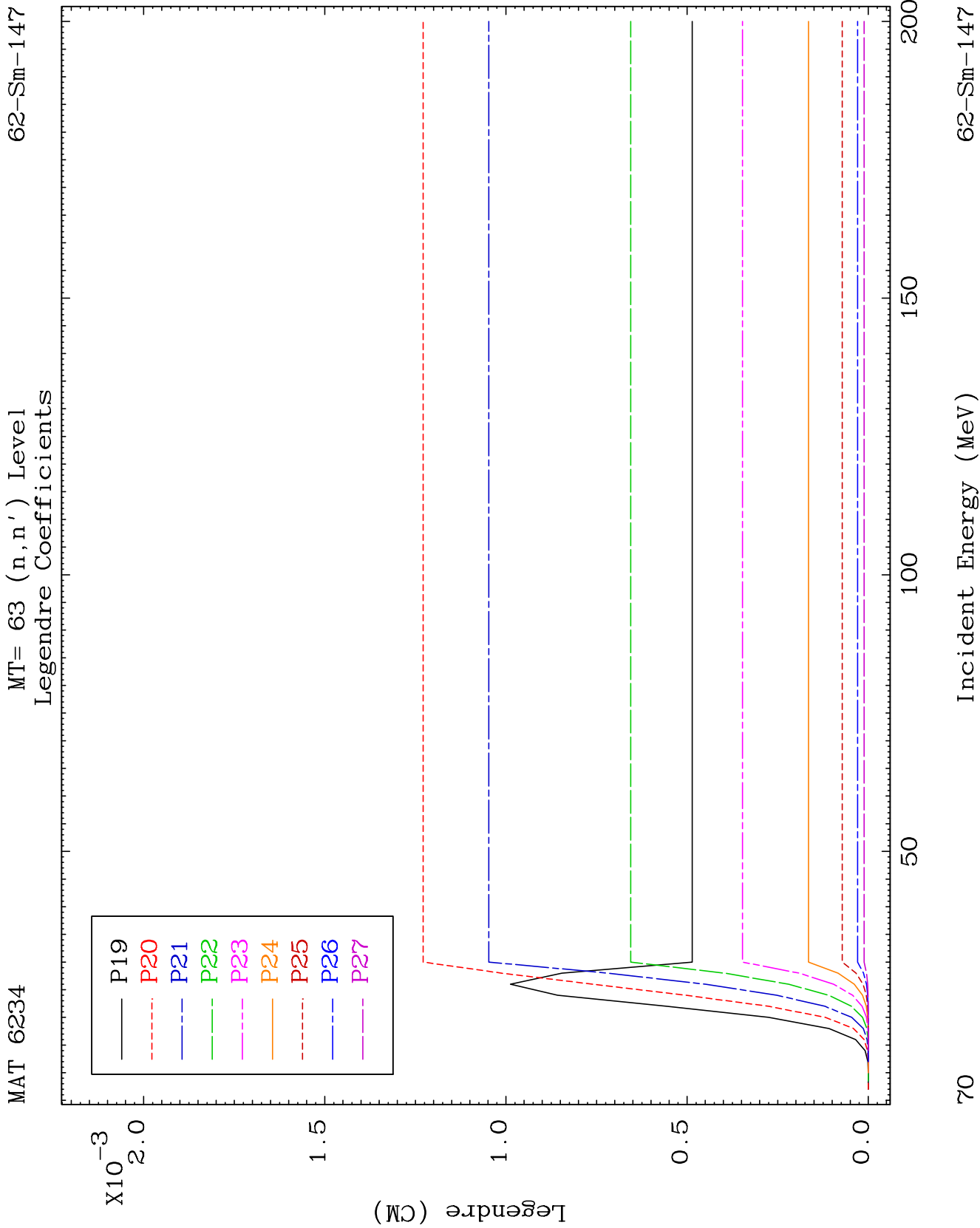
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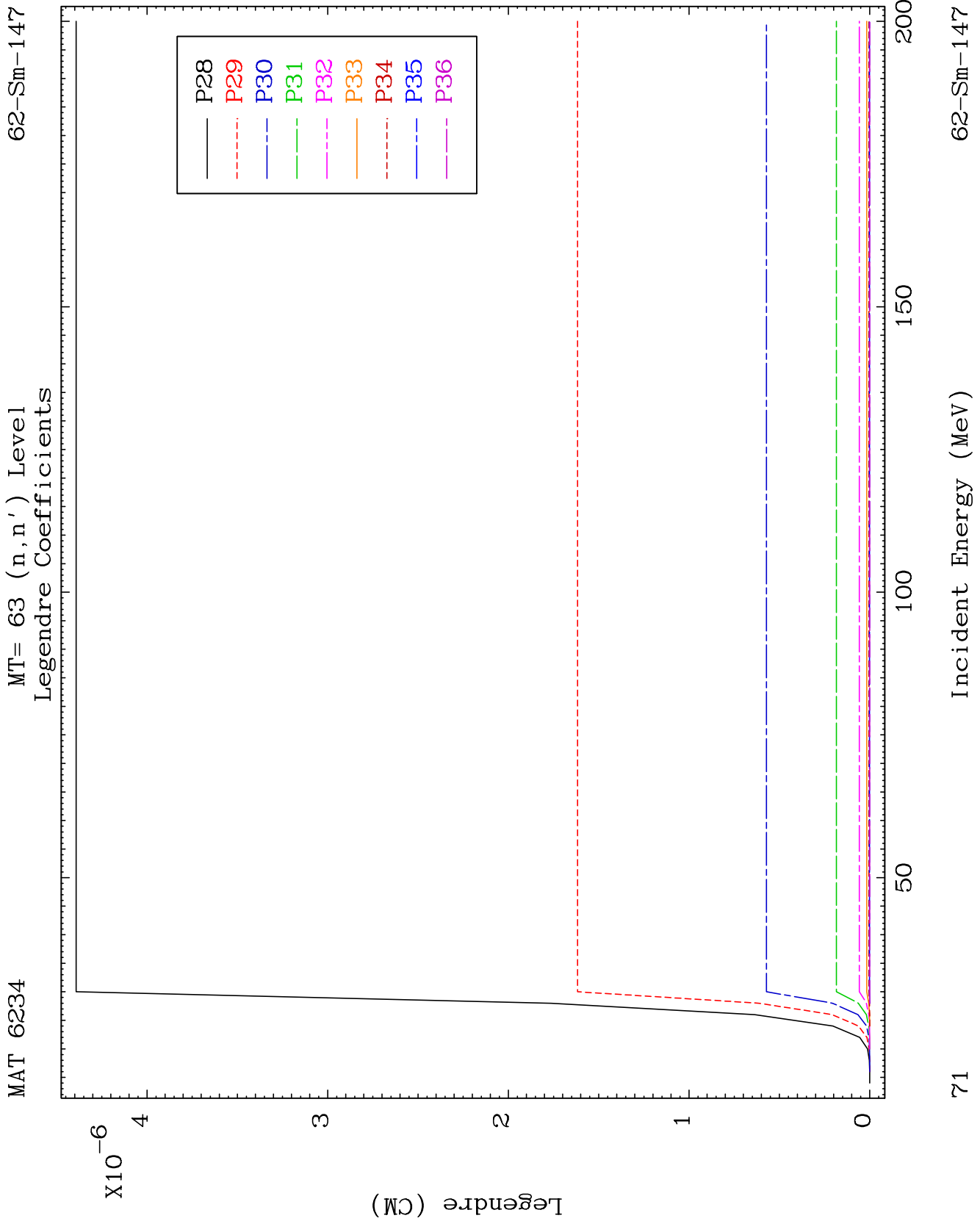








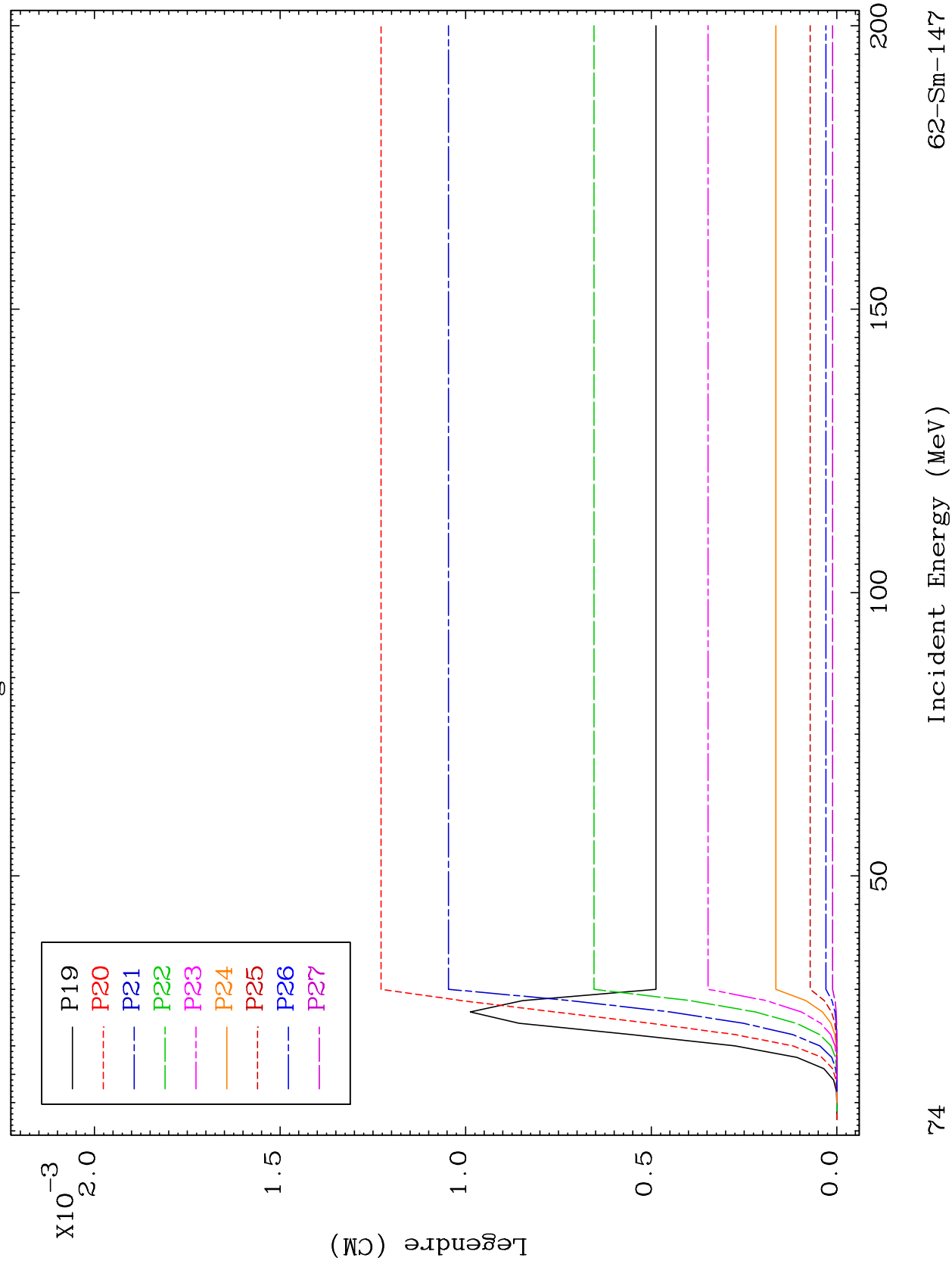


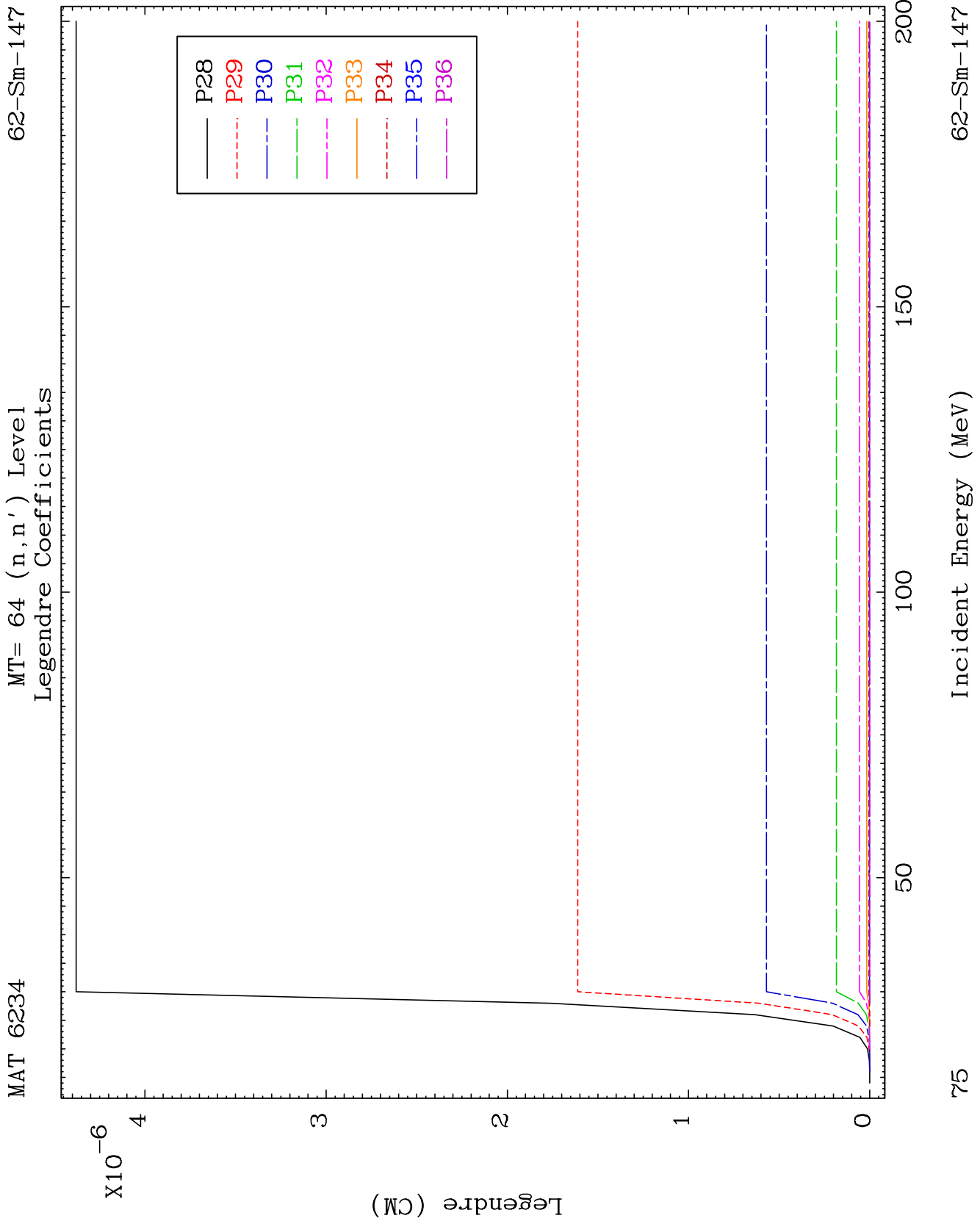


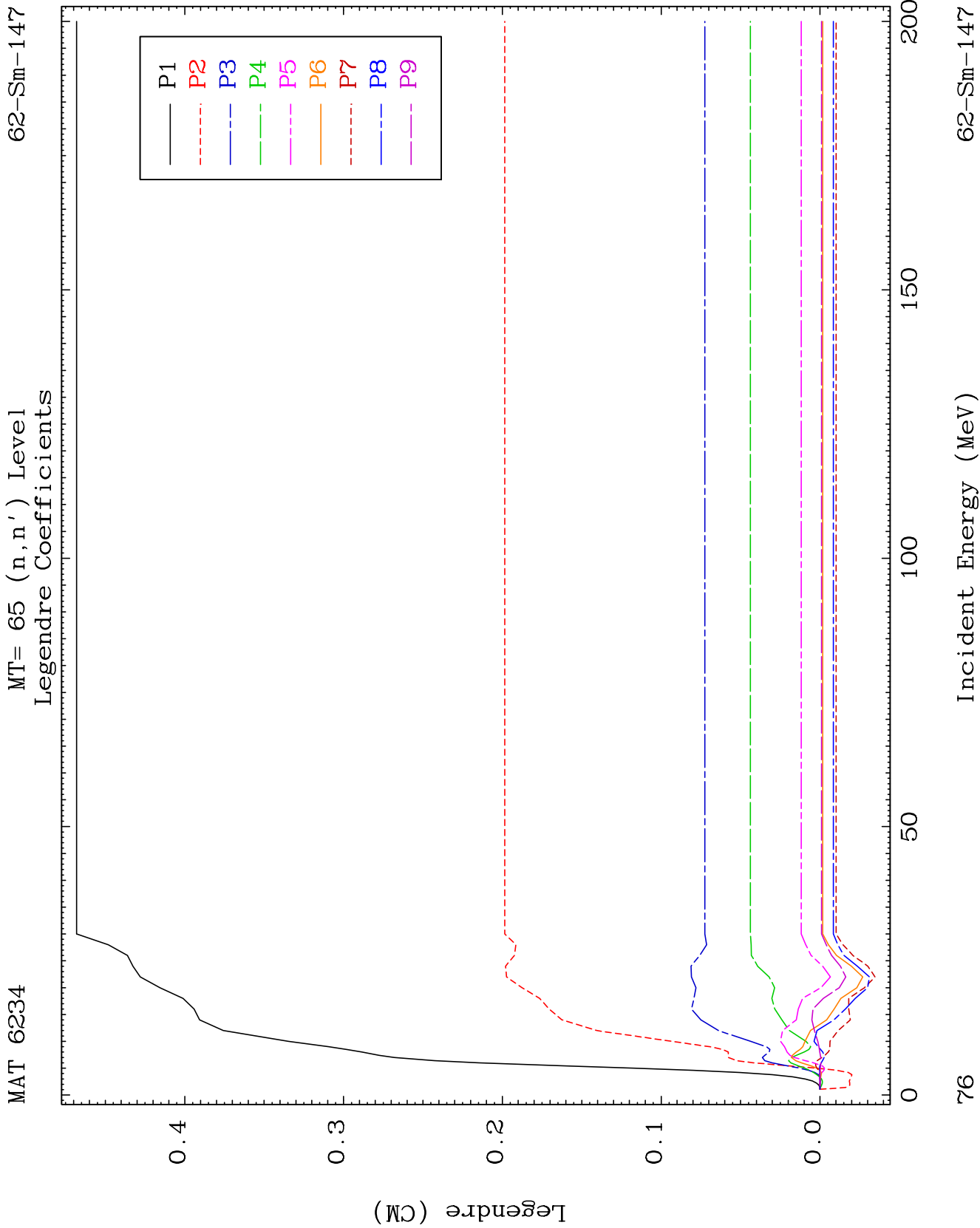
MAT 6234

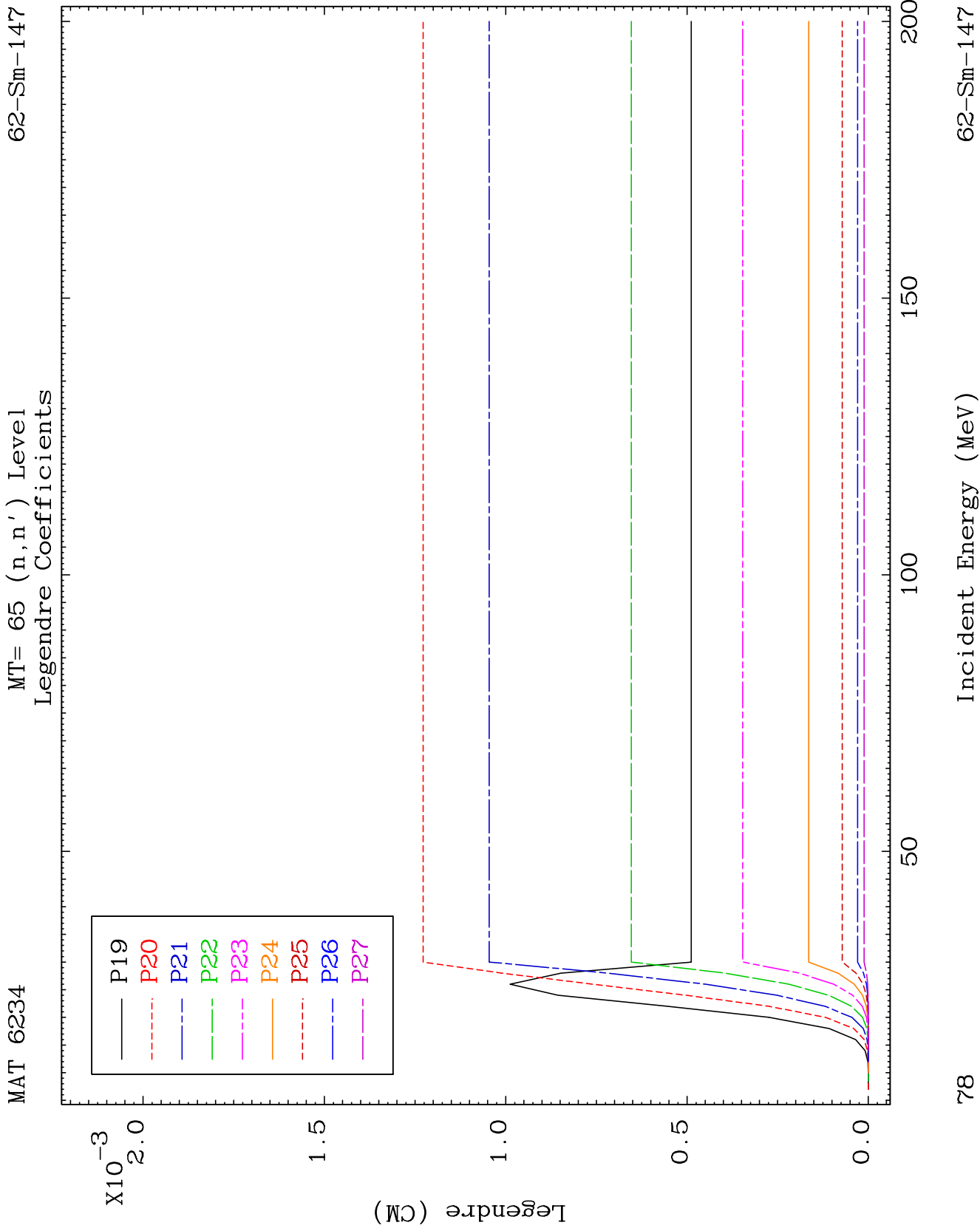
MT= 64 (n, n') Level
Legendre Coefficients

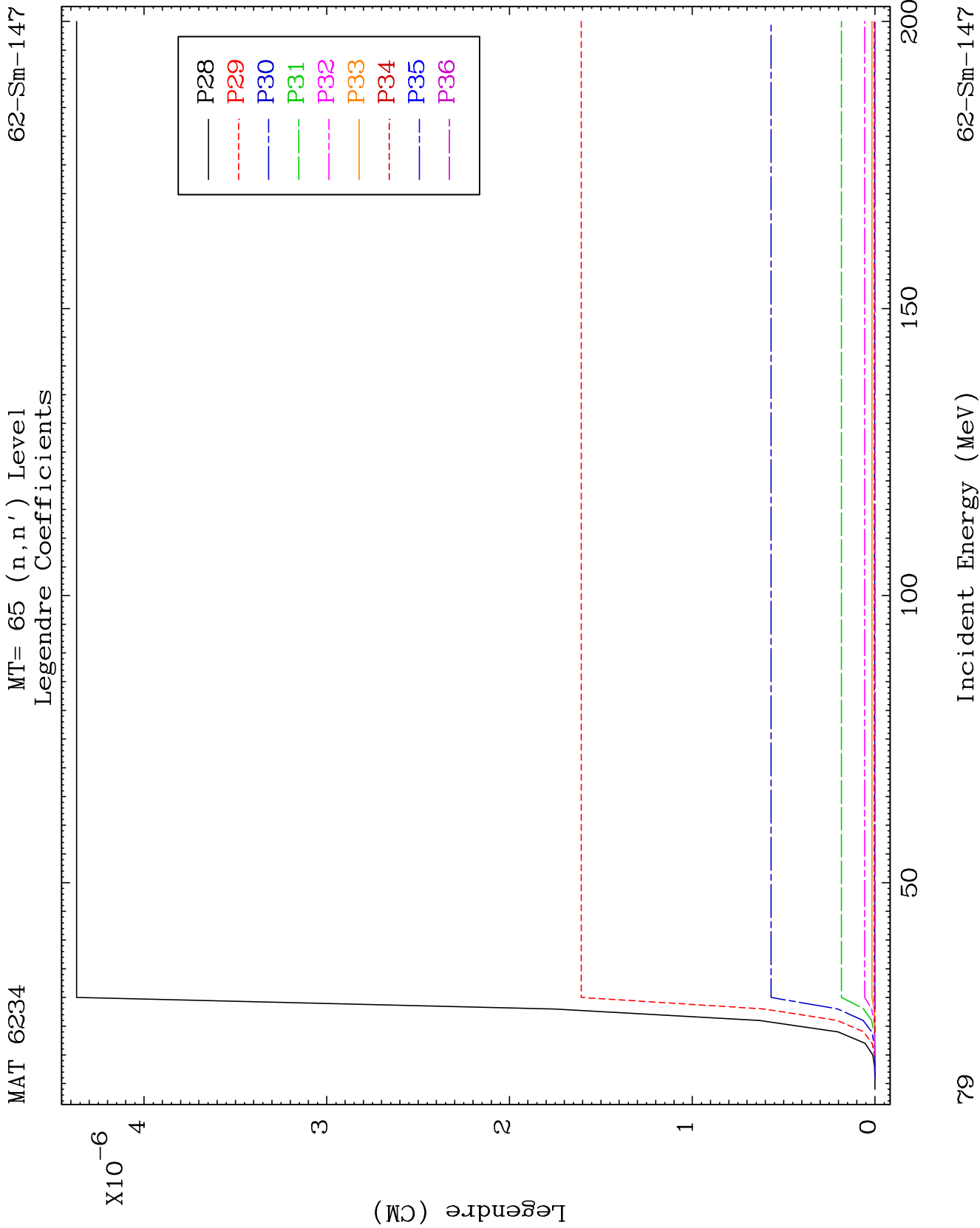
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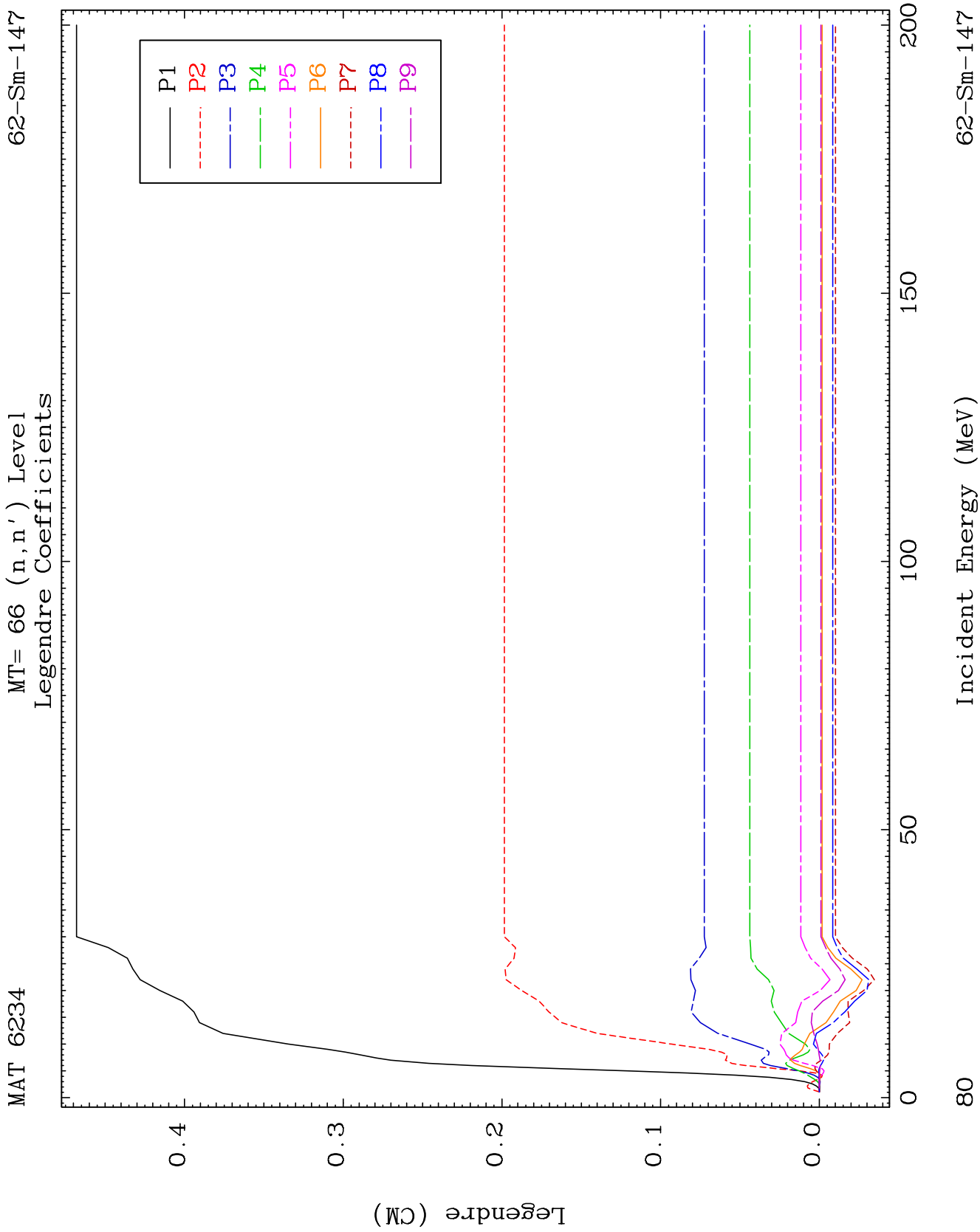


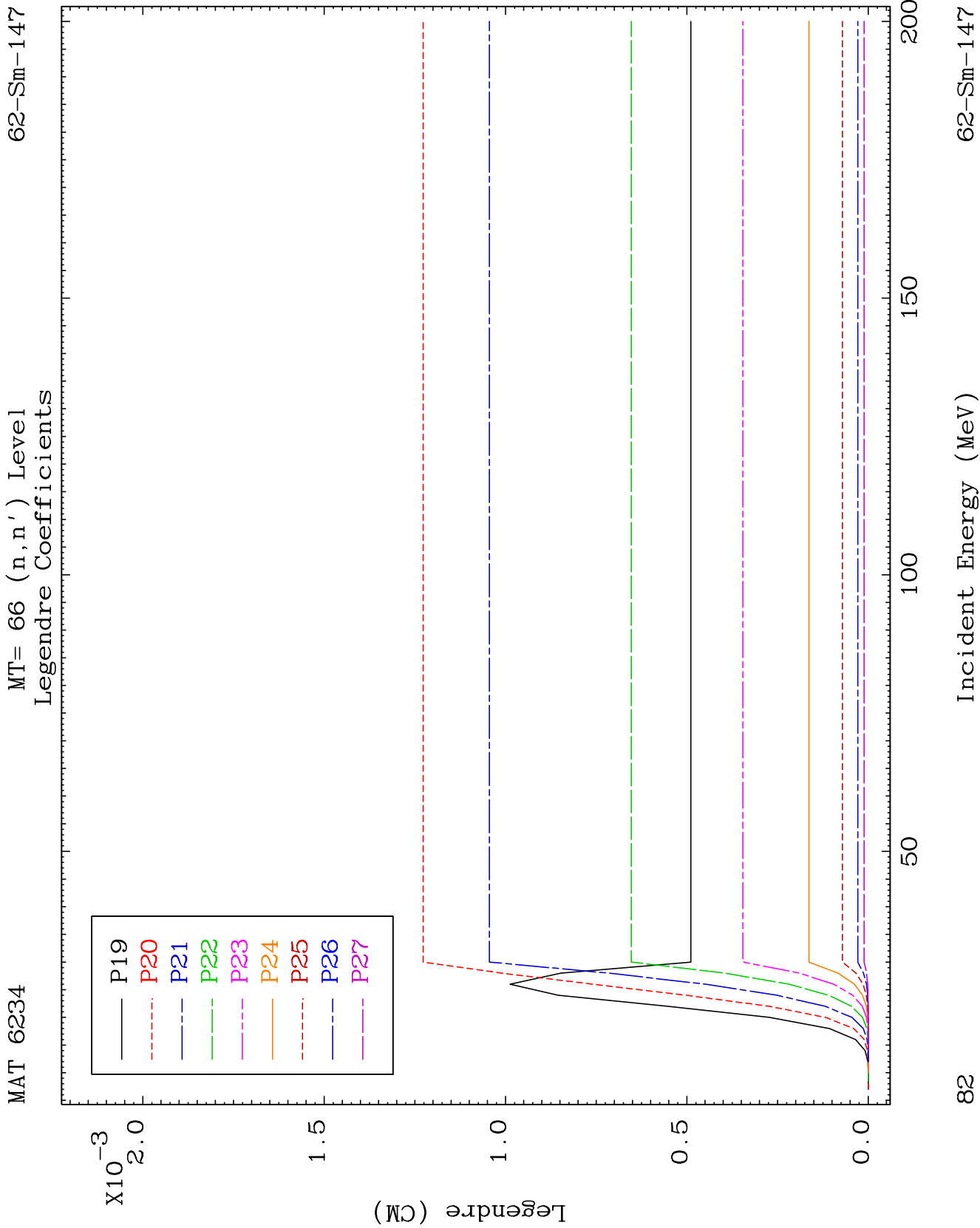


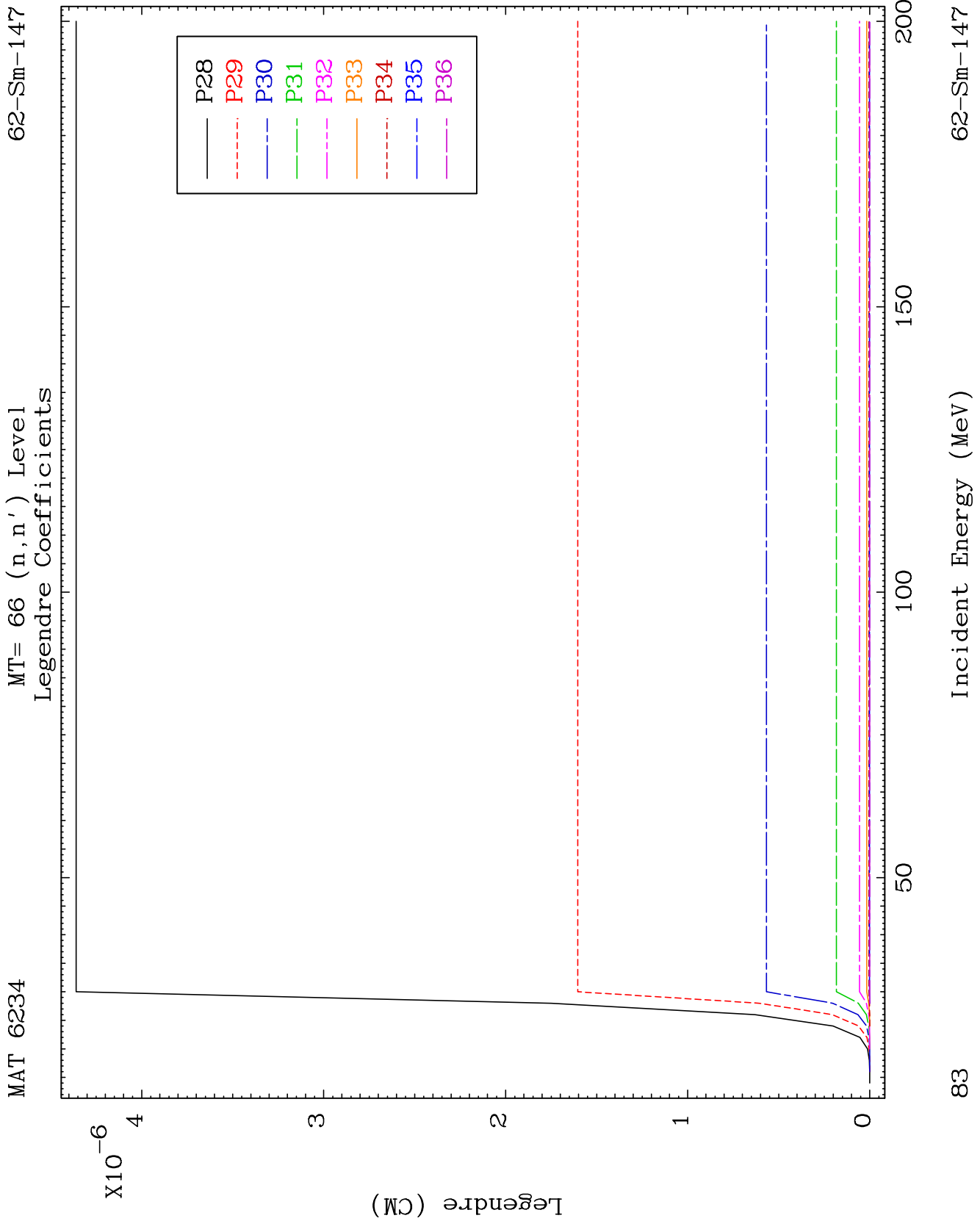


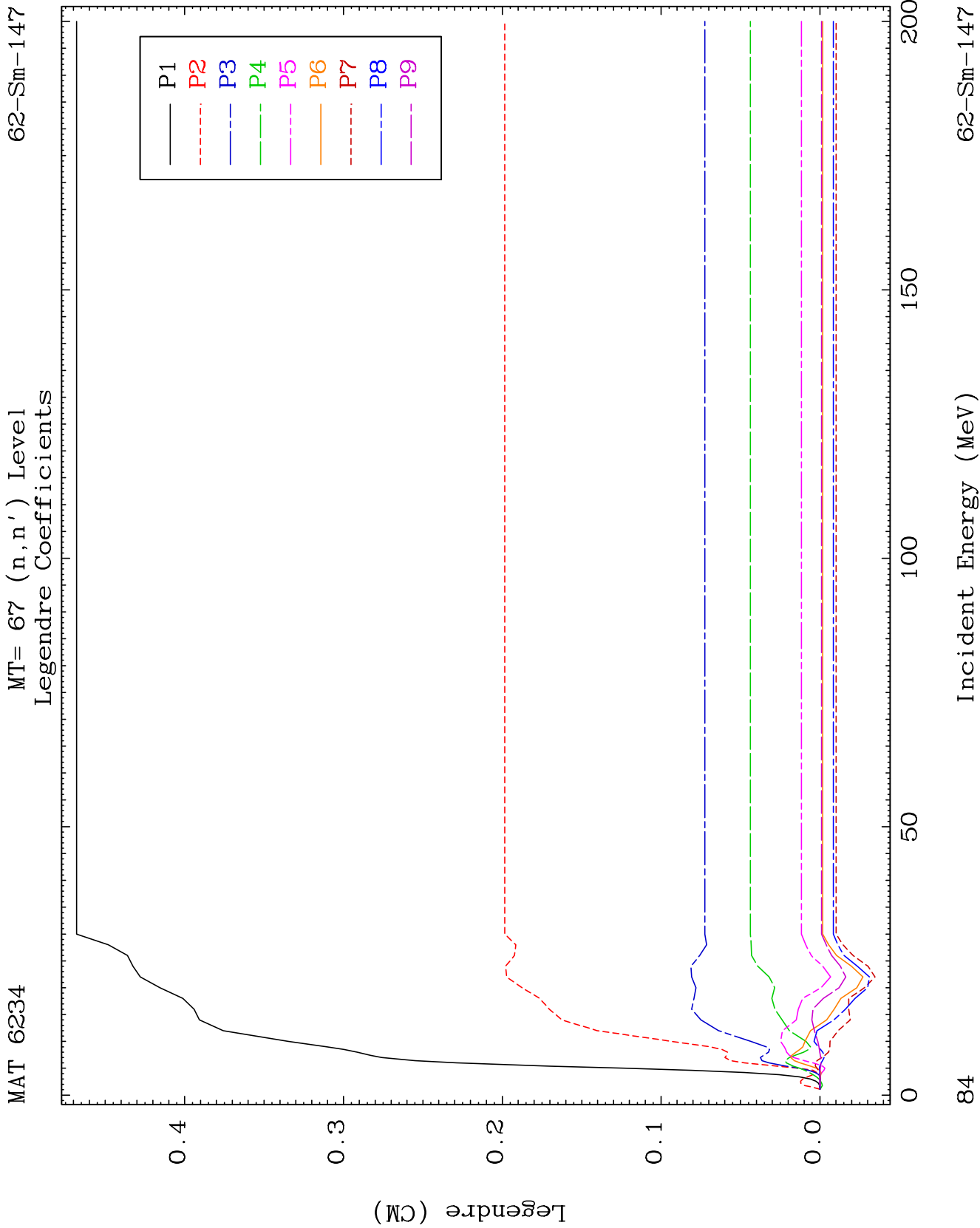


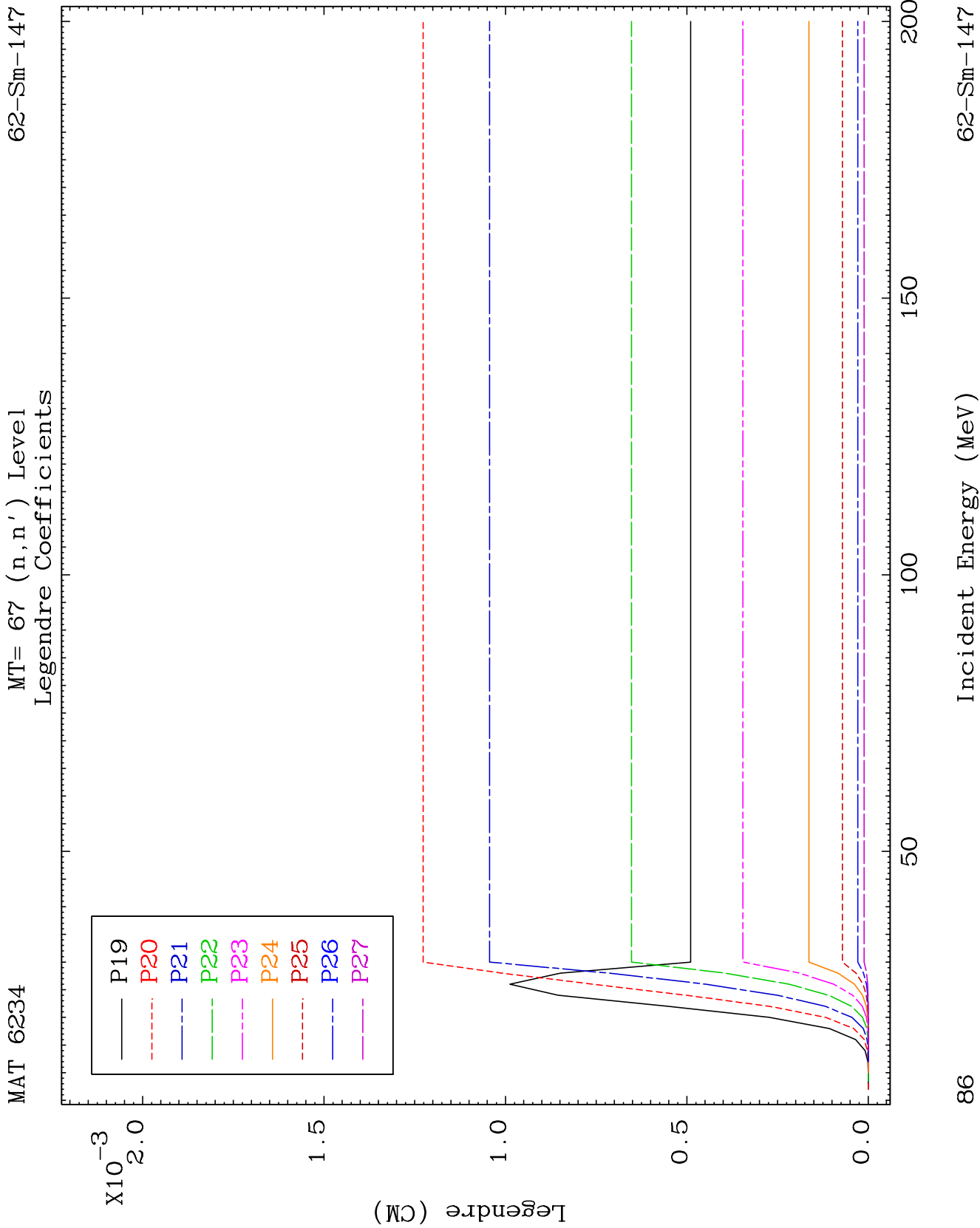


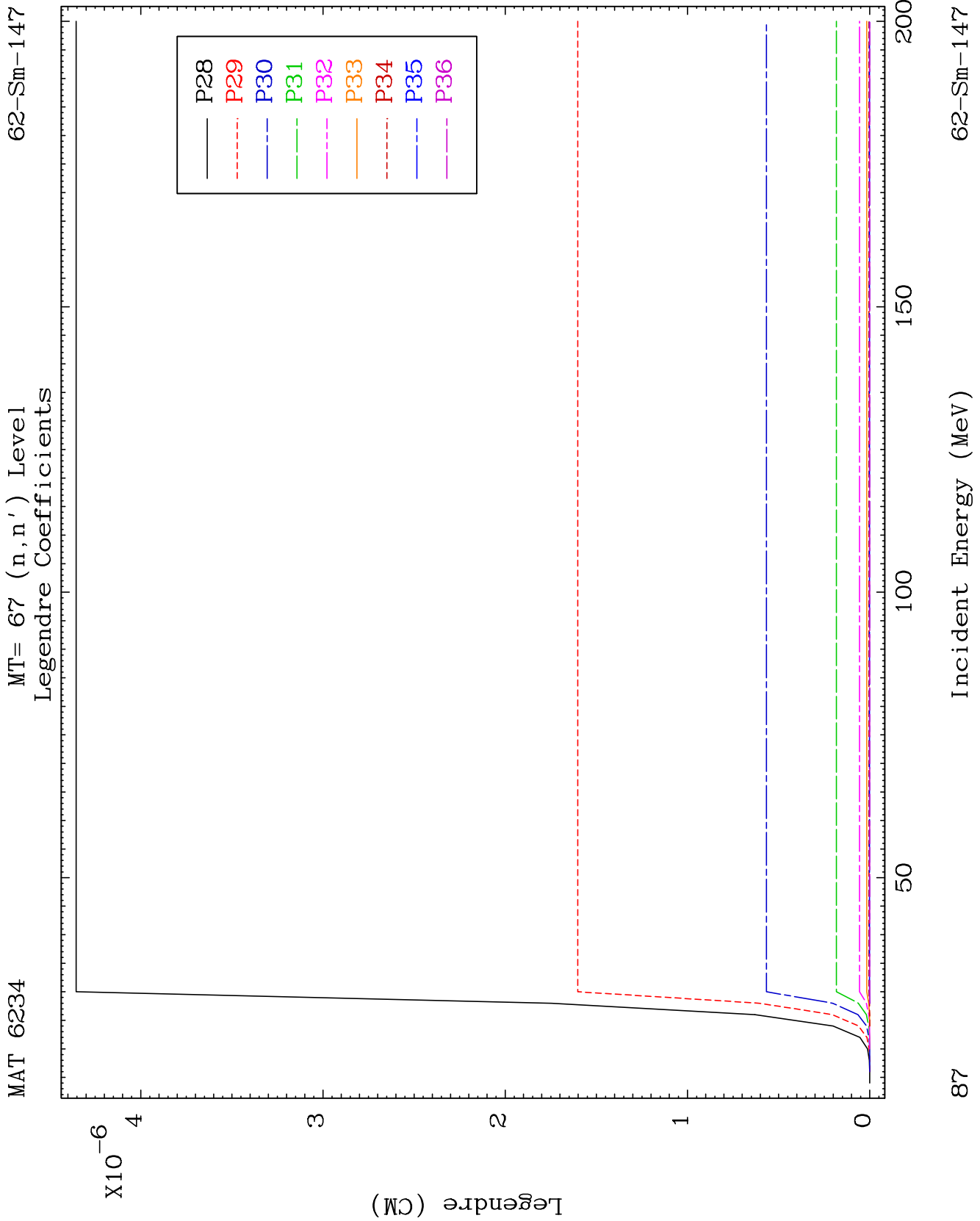








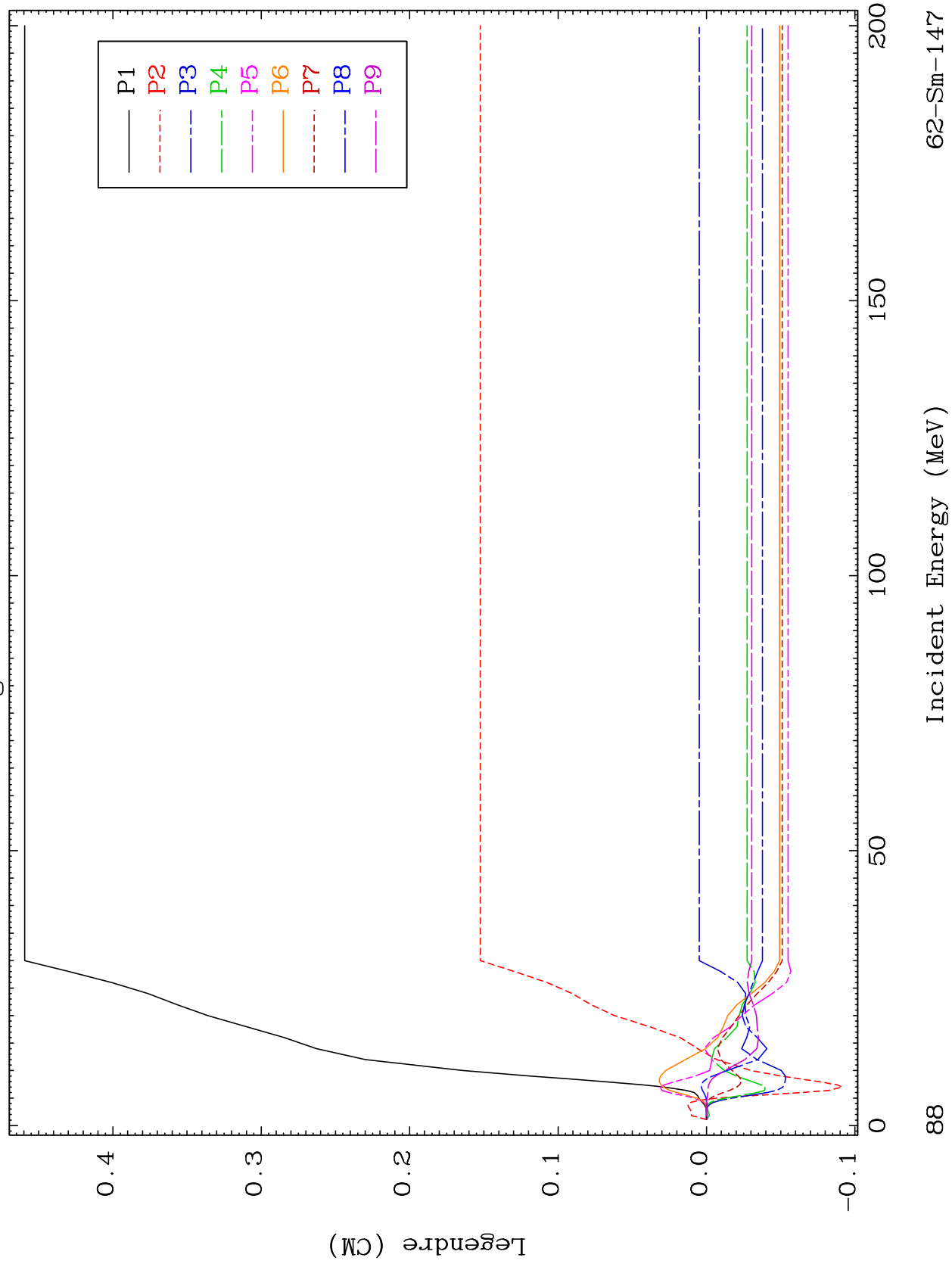




MAT 6234

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

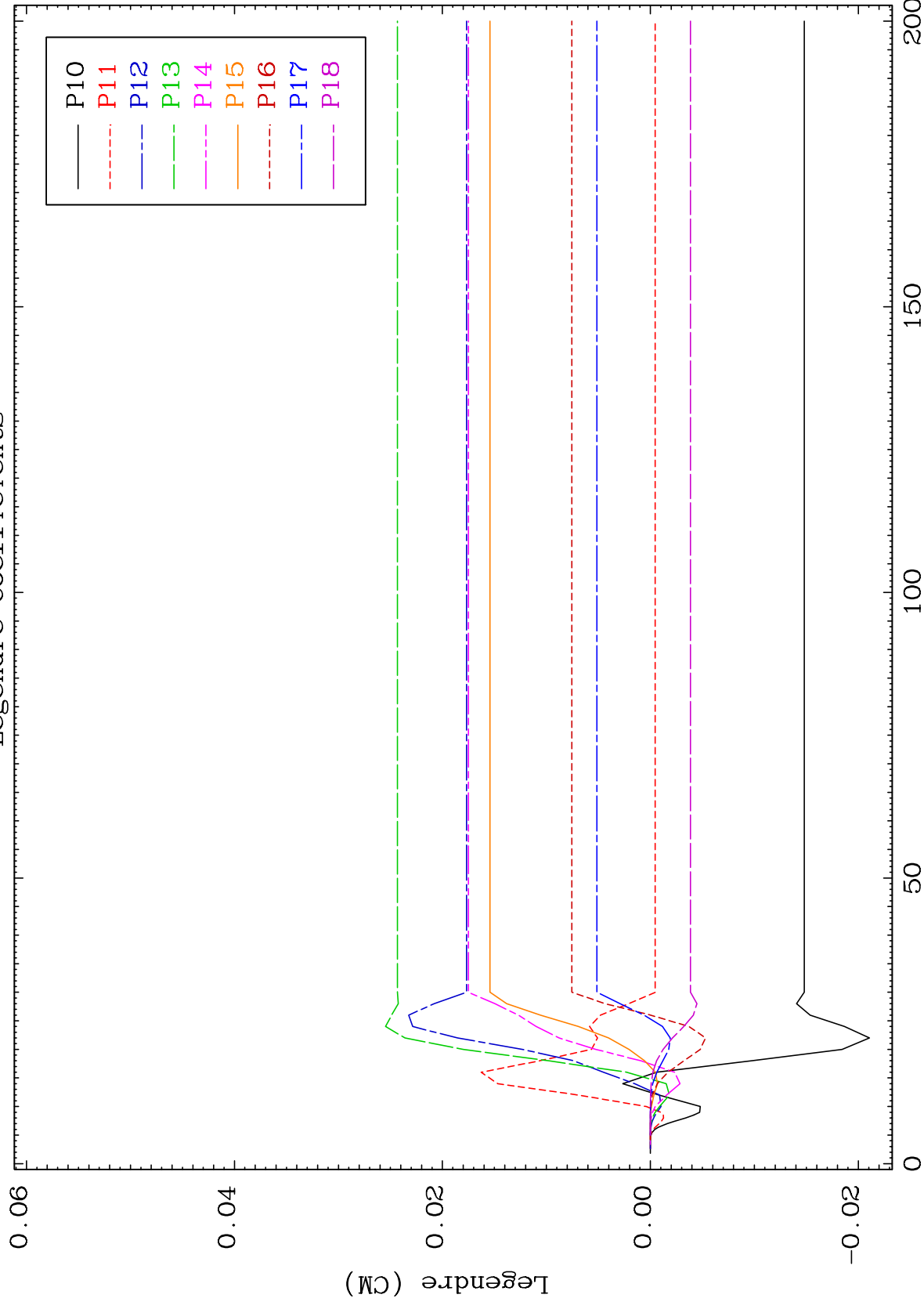
62-Sm-147



MAT 6234

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

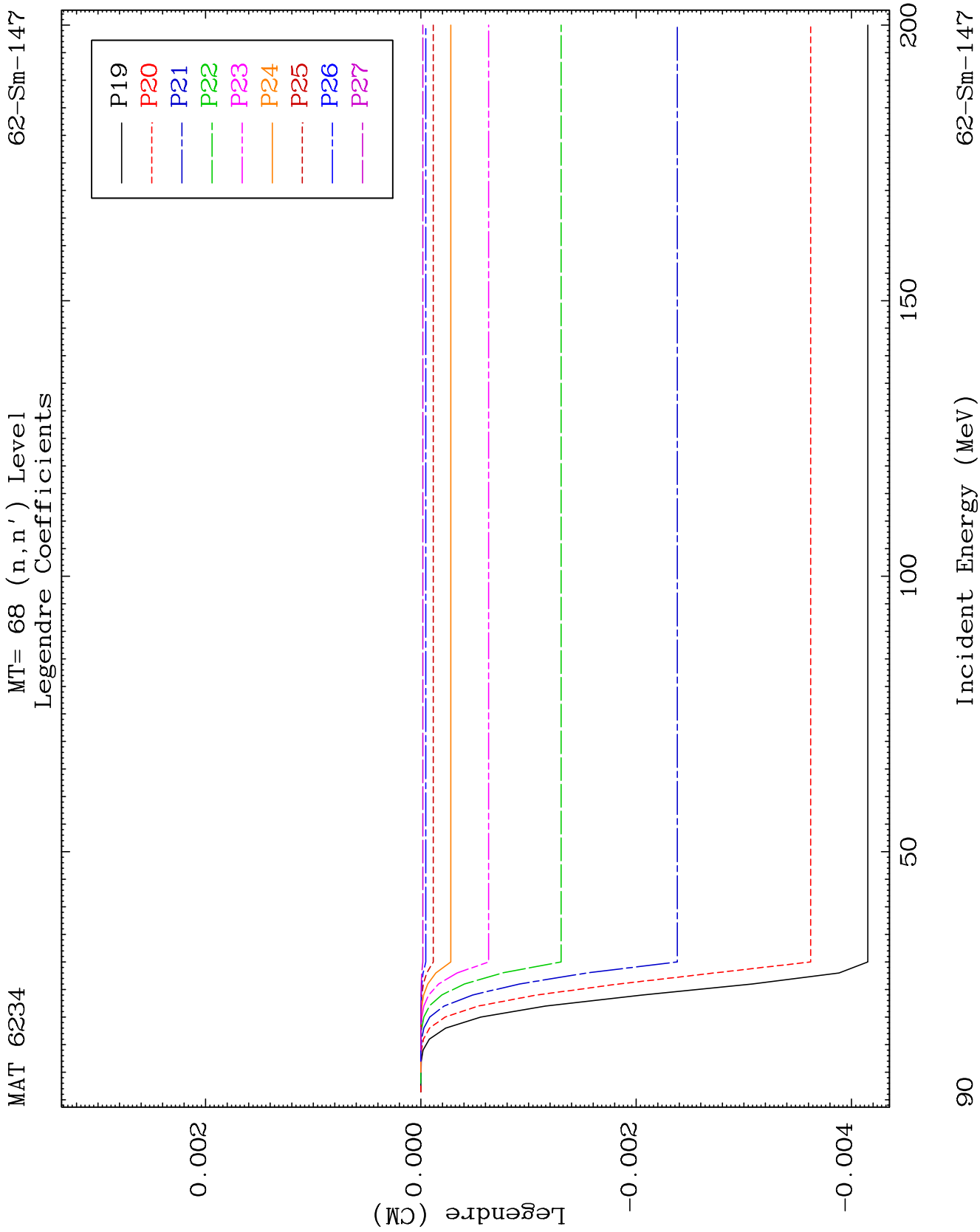
62-Sm-147

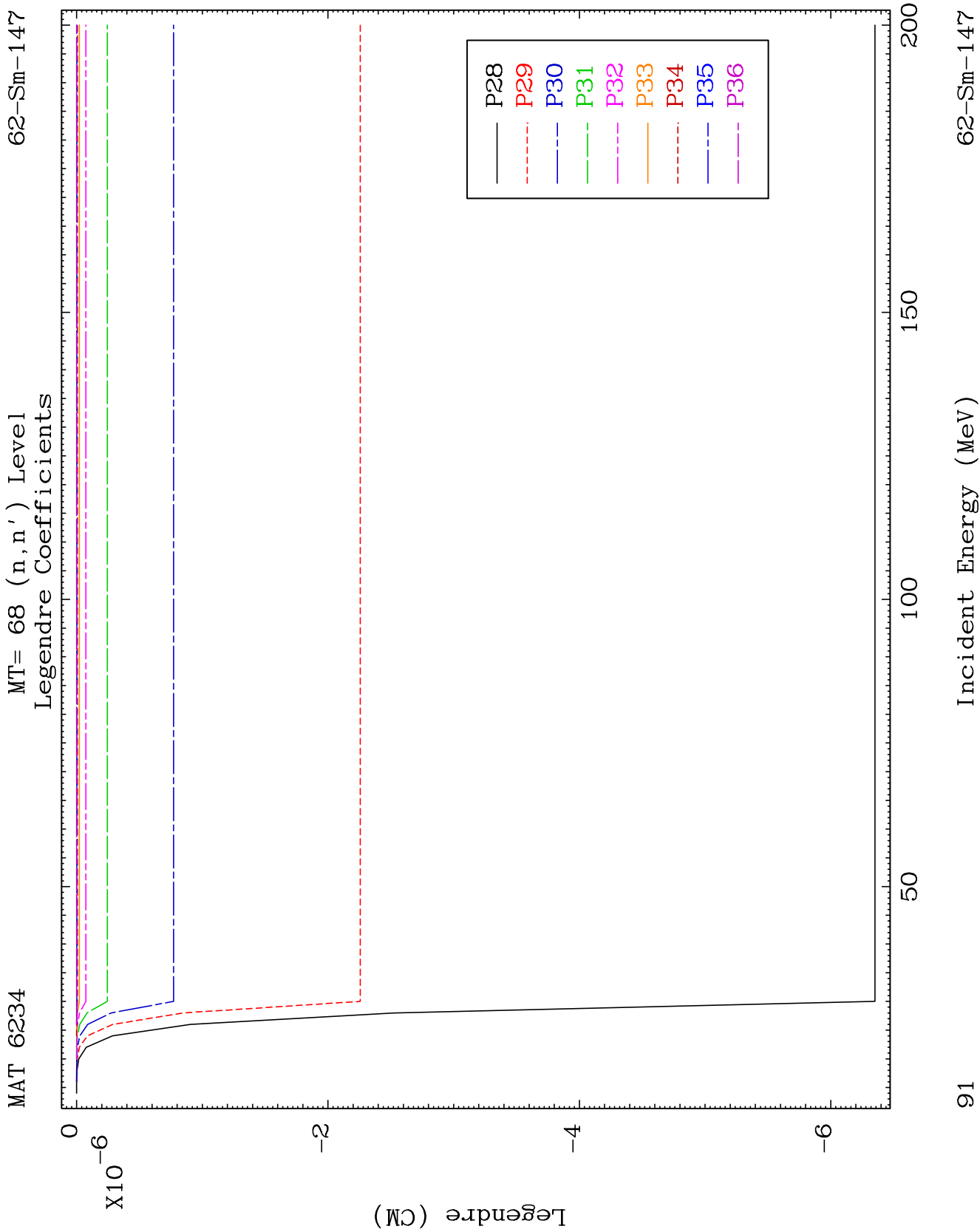


98

Incident Energy (MeV)

62-Sm-147

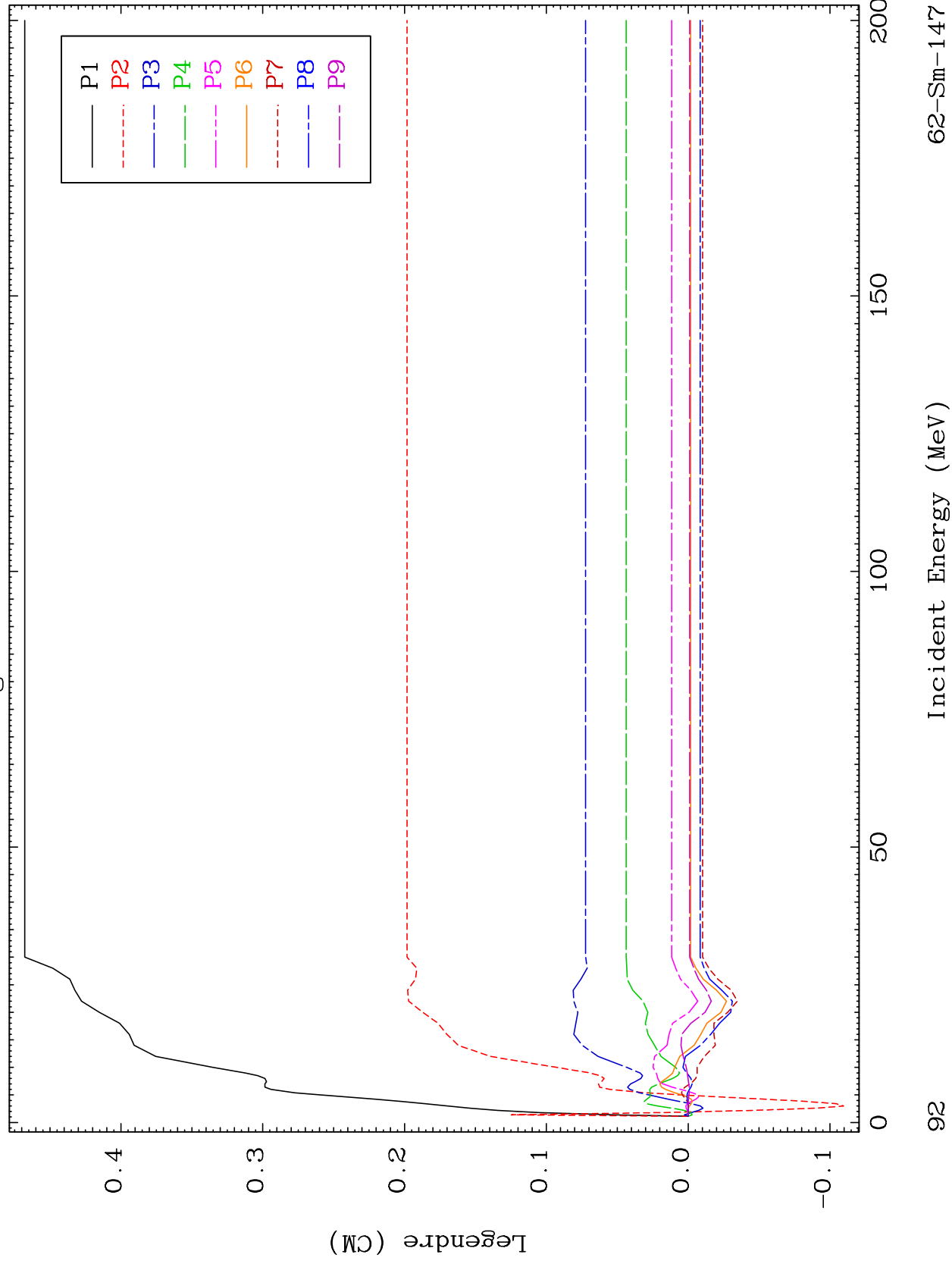


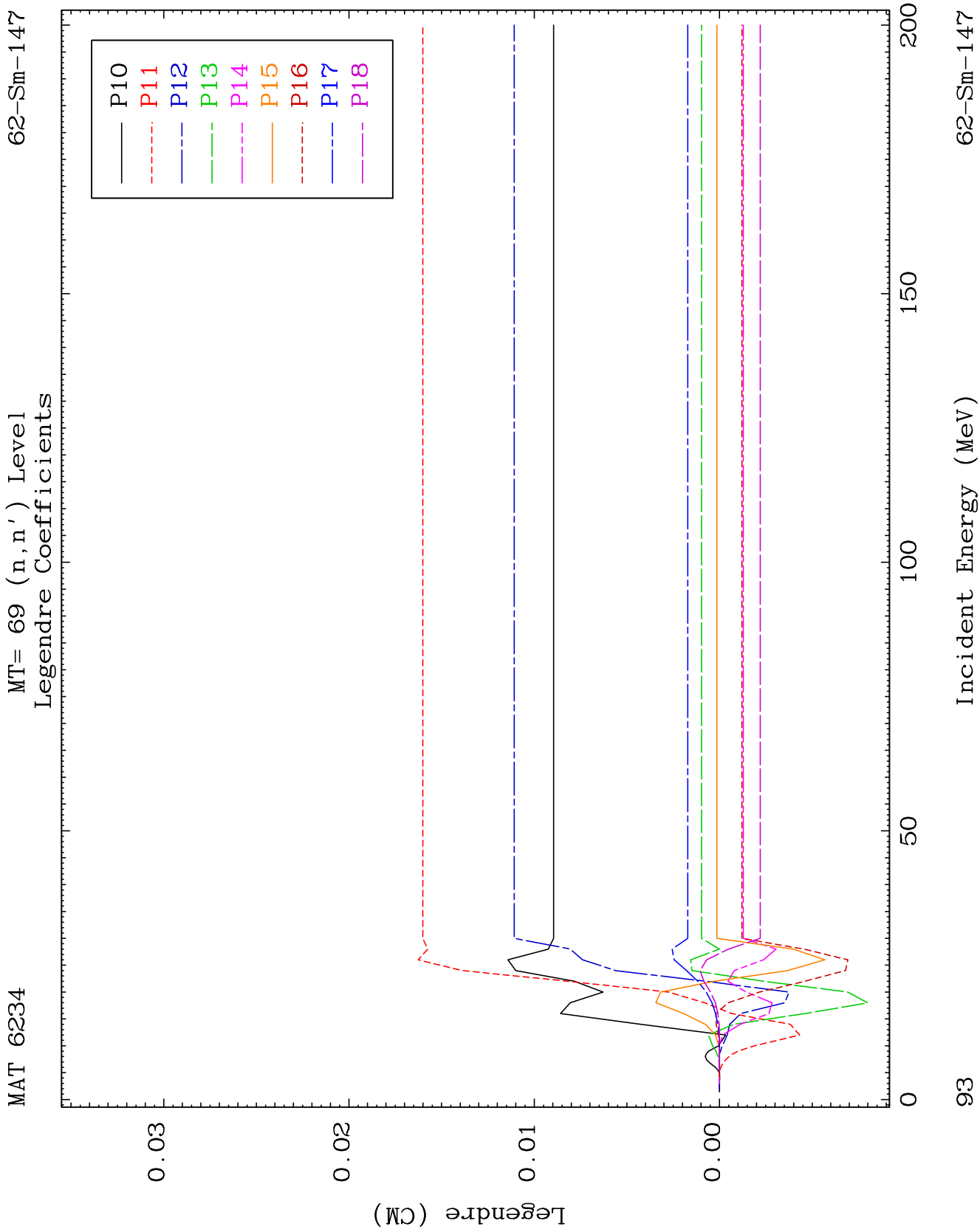


MAT 6234

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

62-Sm-147

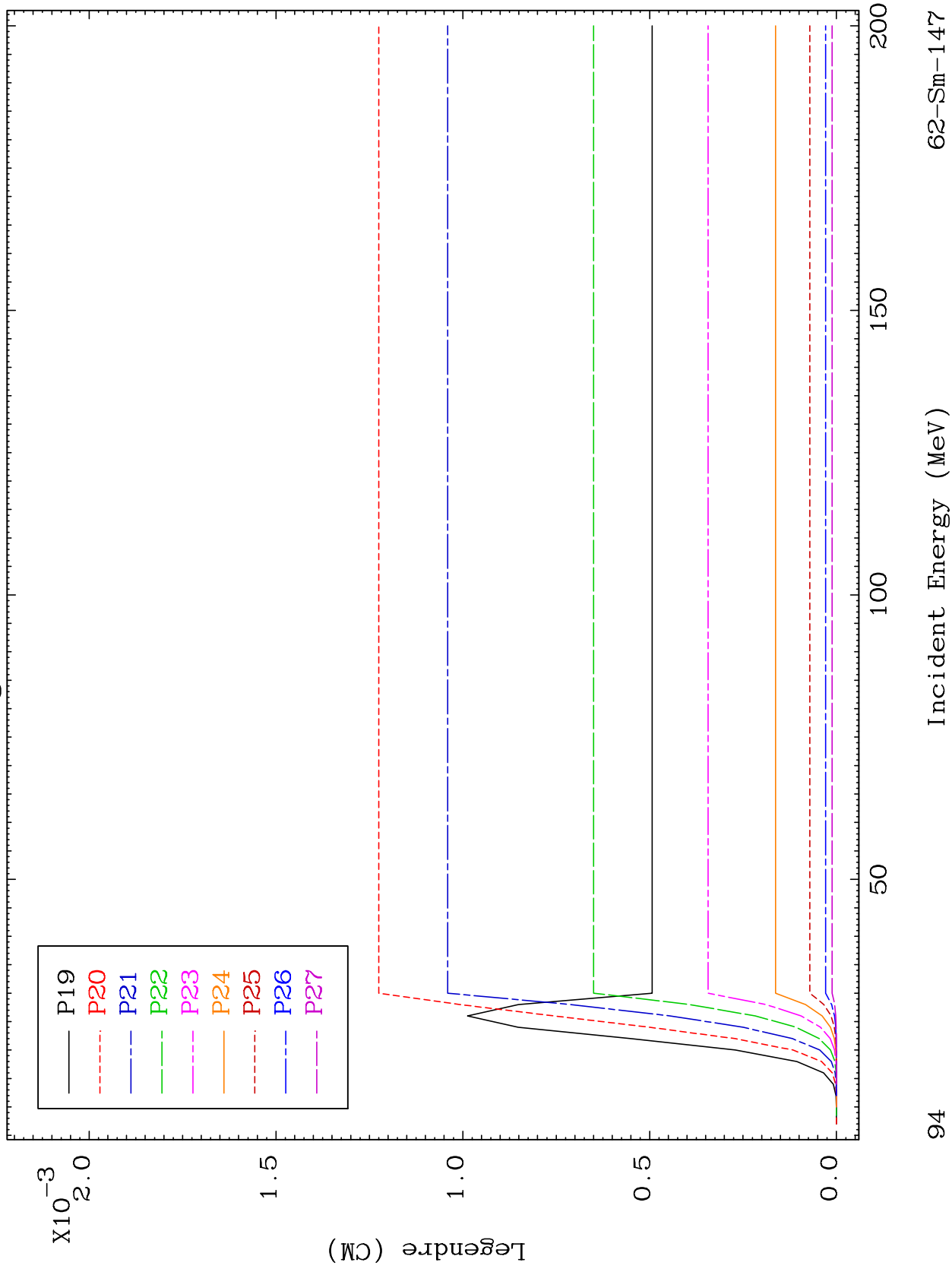


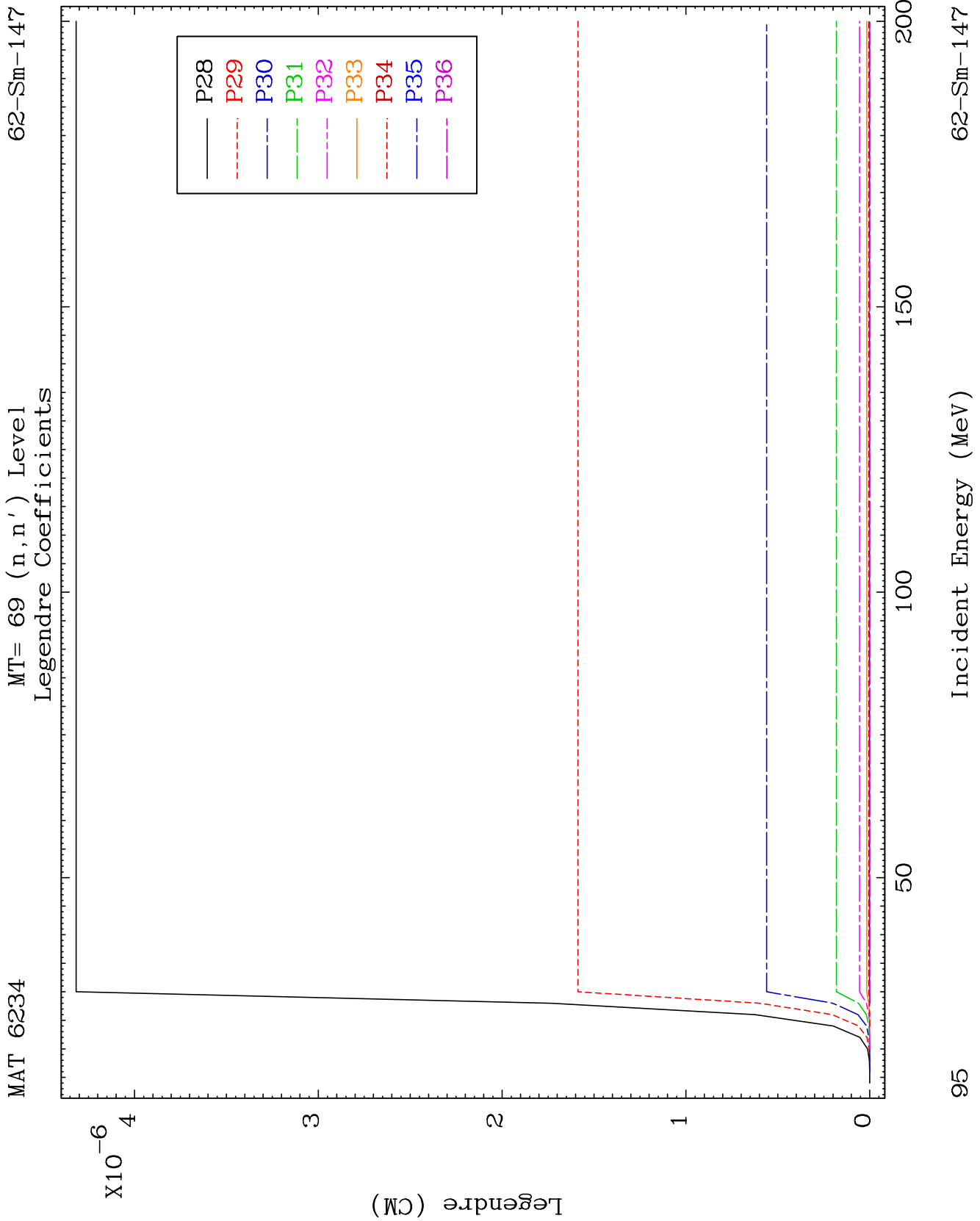


MAT 6234

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

62-Sm-147

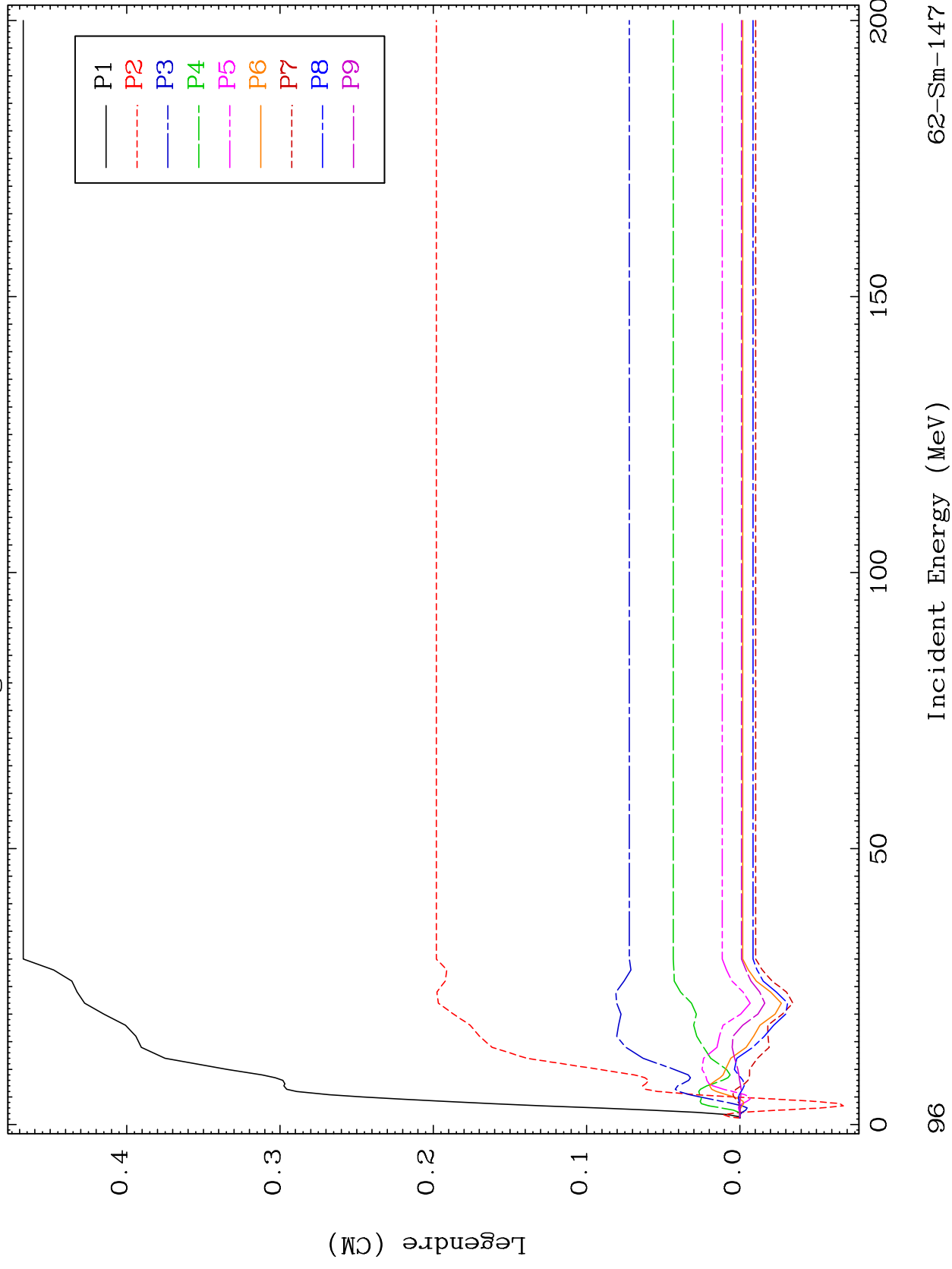




MAT 6234

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

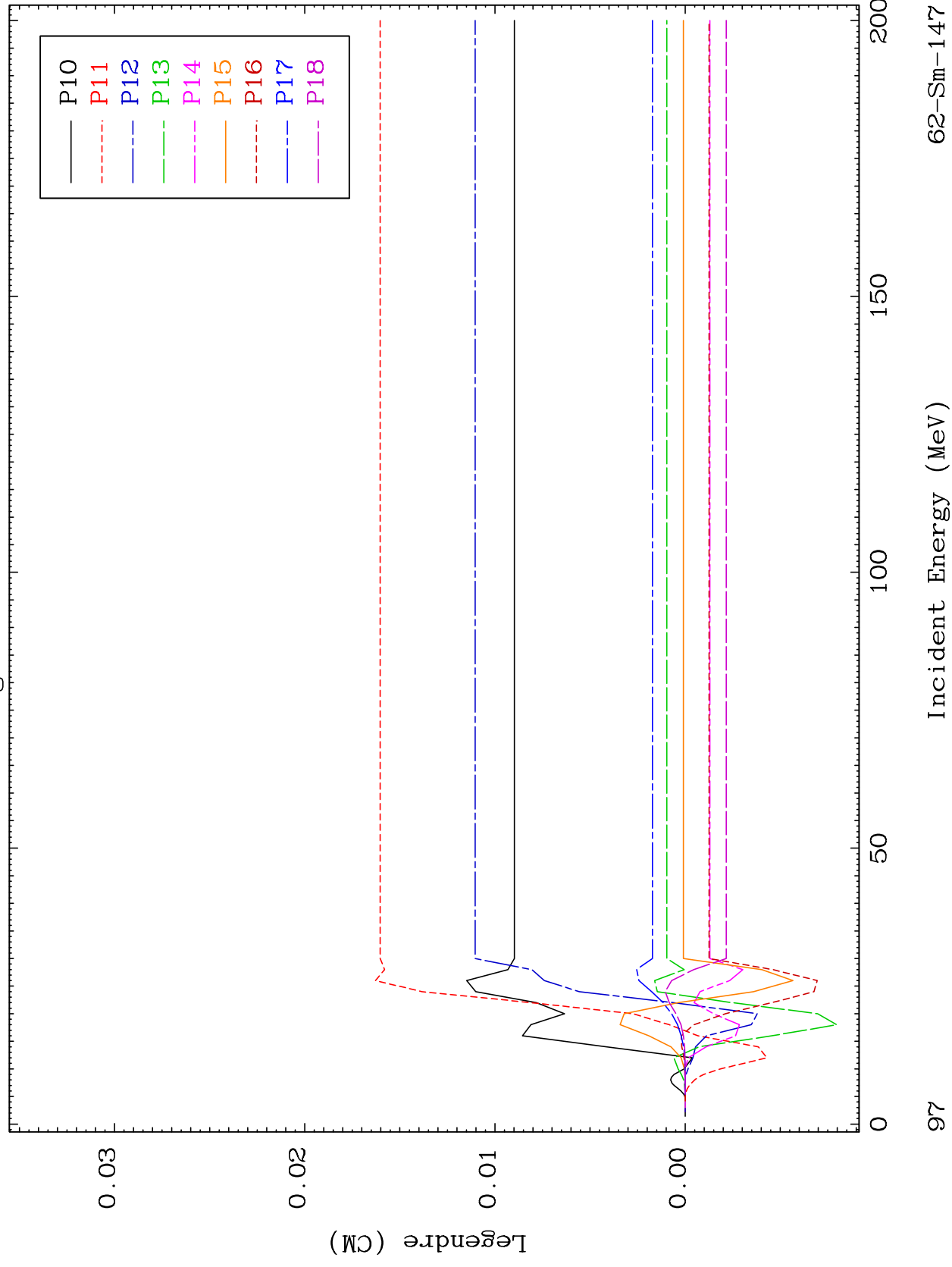
62-Sm-147

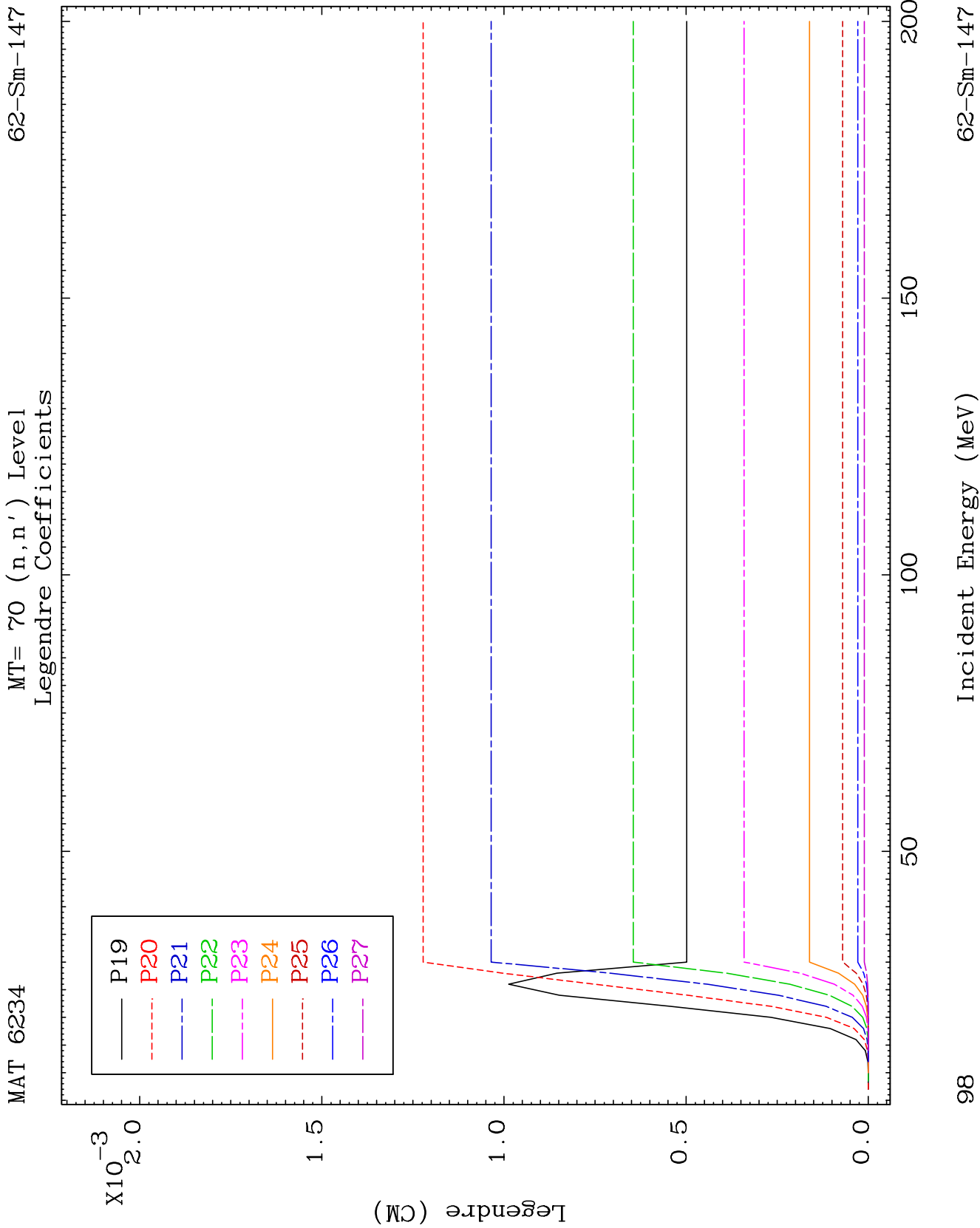


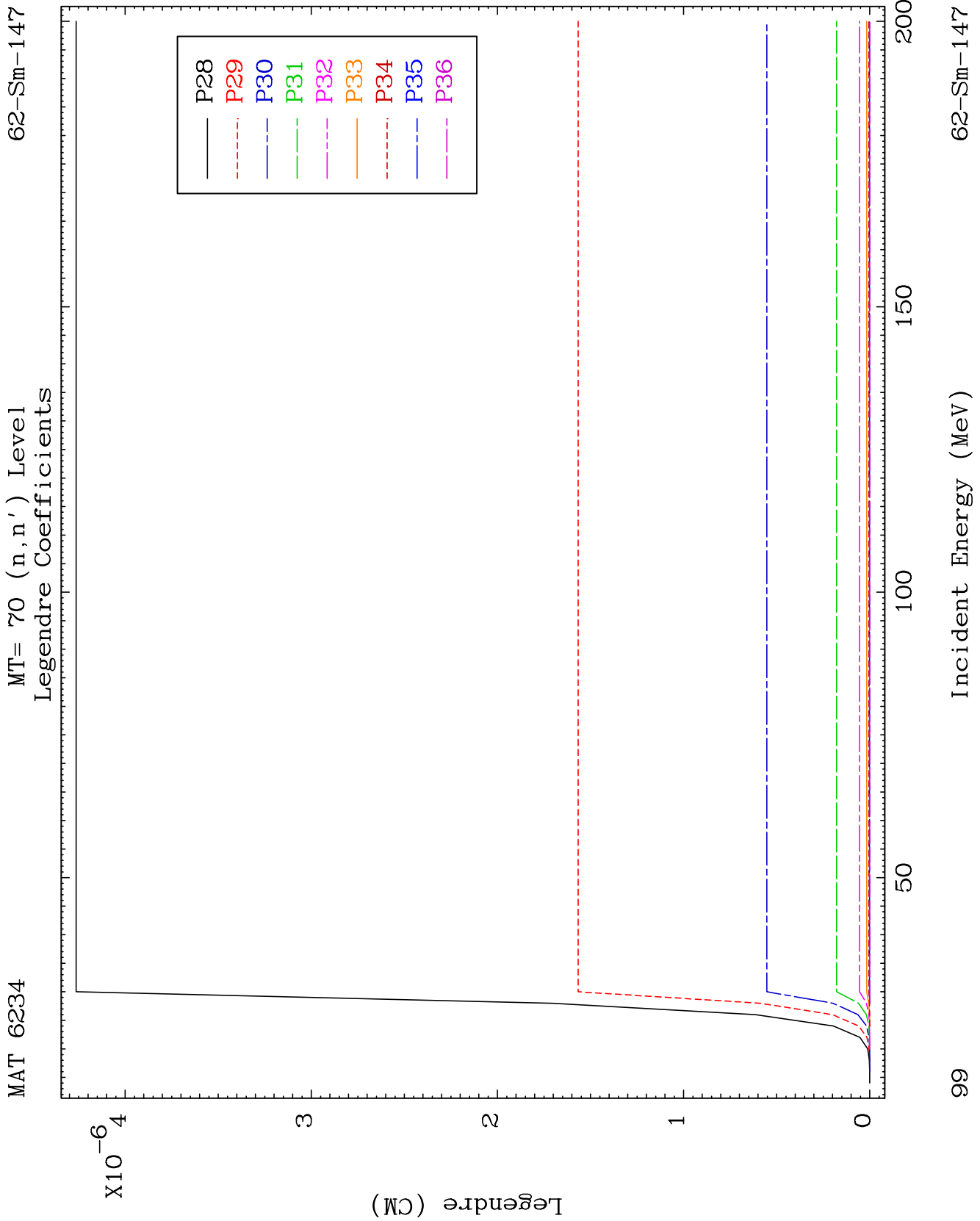
MAT 6234

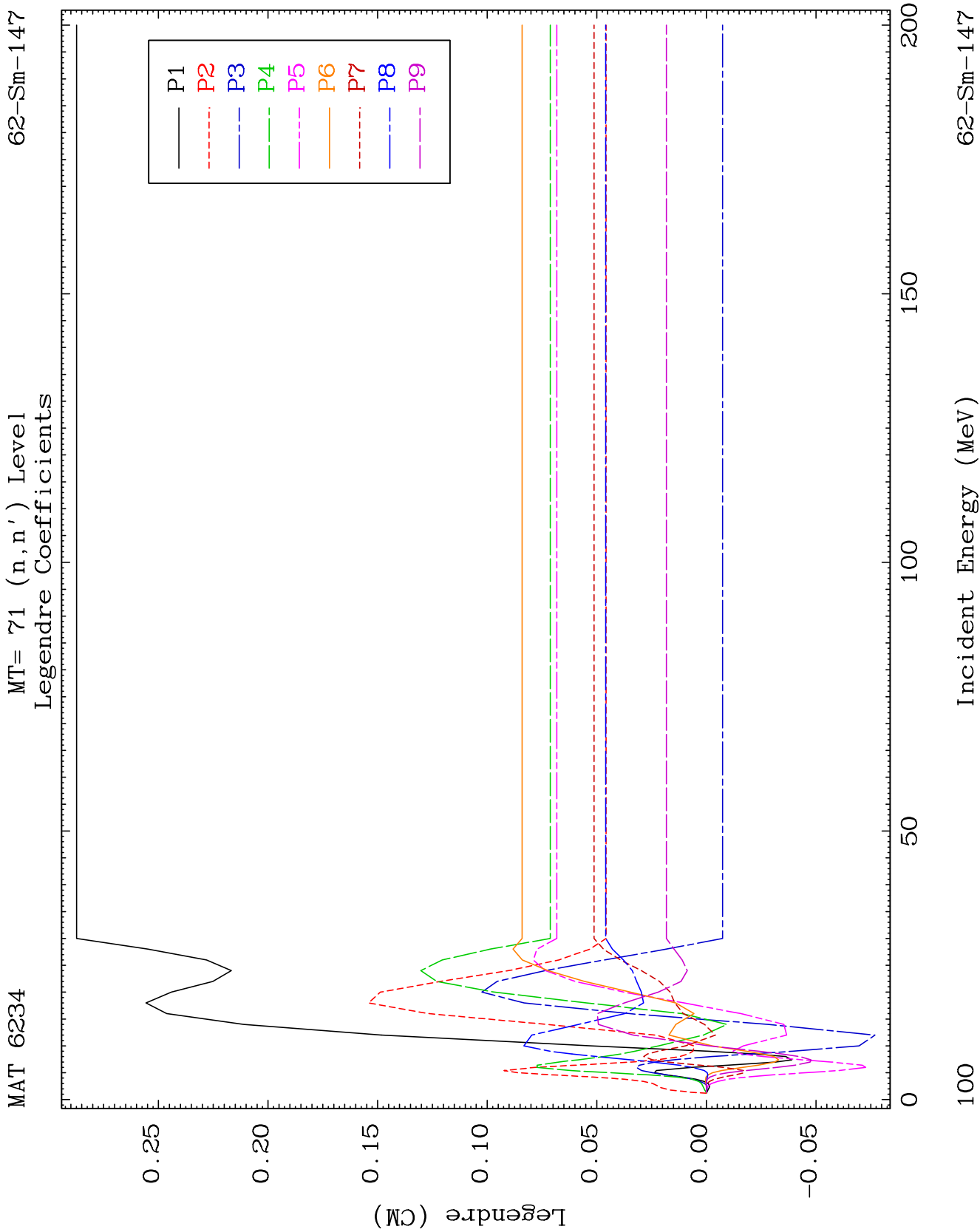
MT= 70 (n, n') Level
Legendre Coefficients

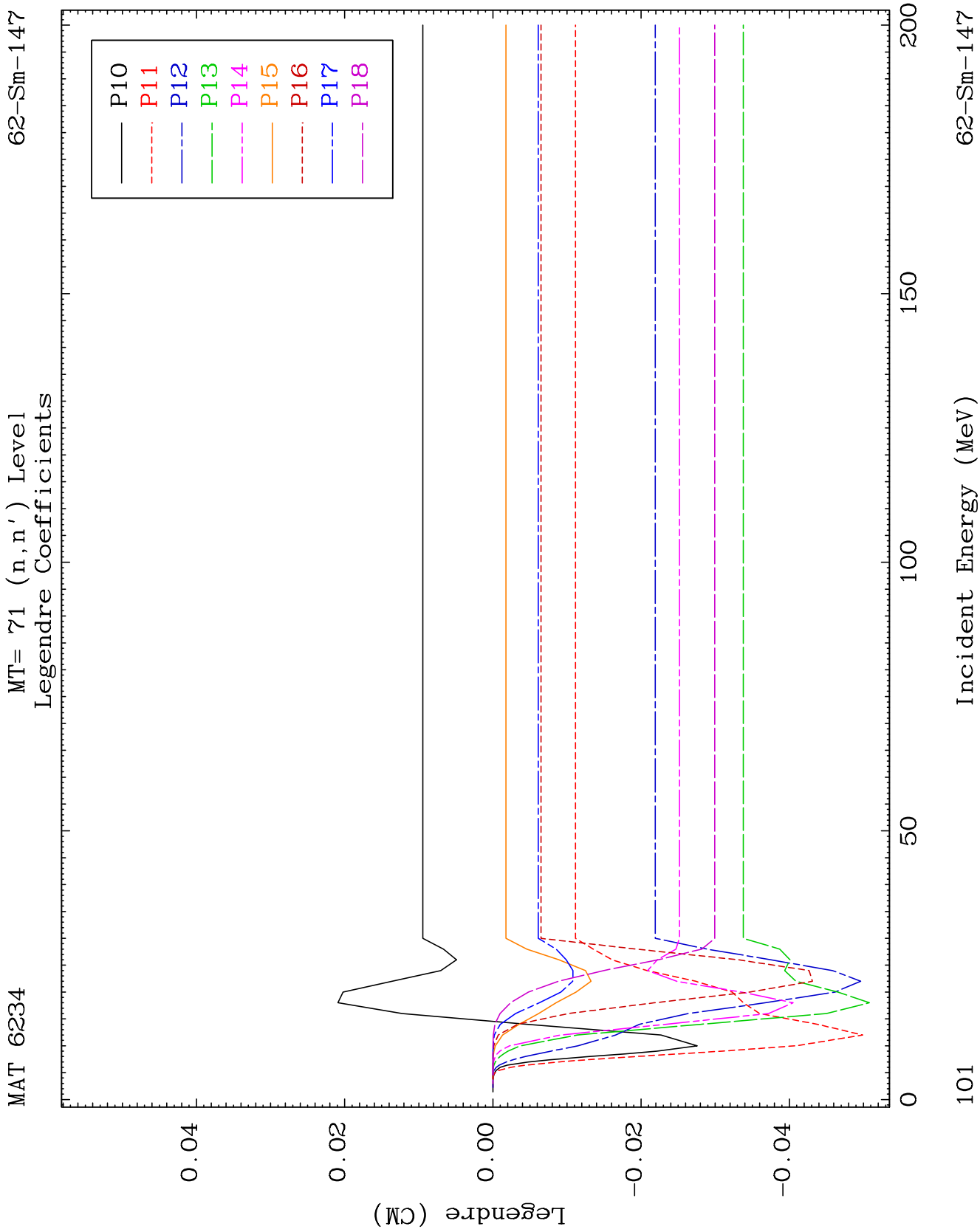
62-Sm-147

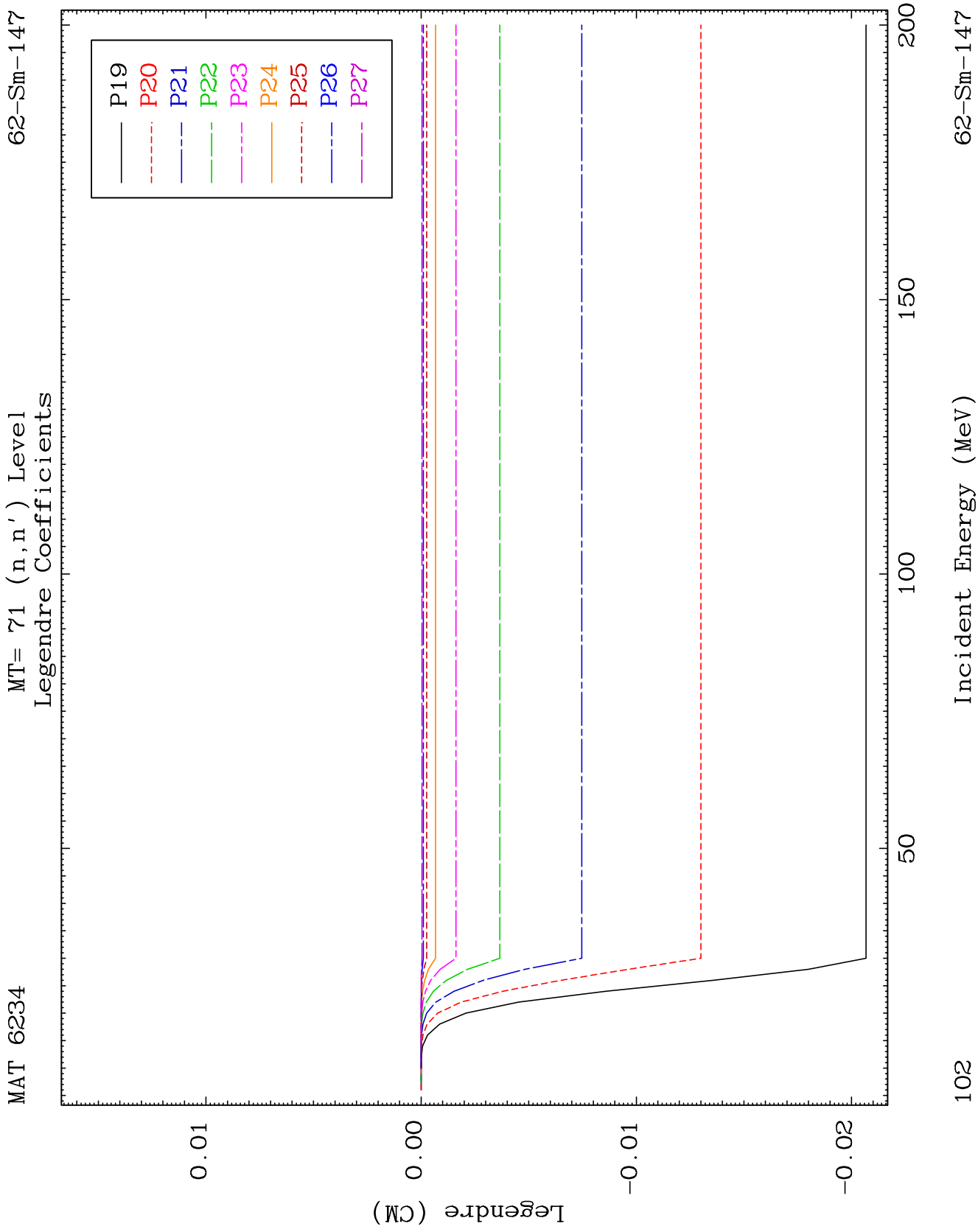








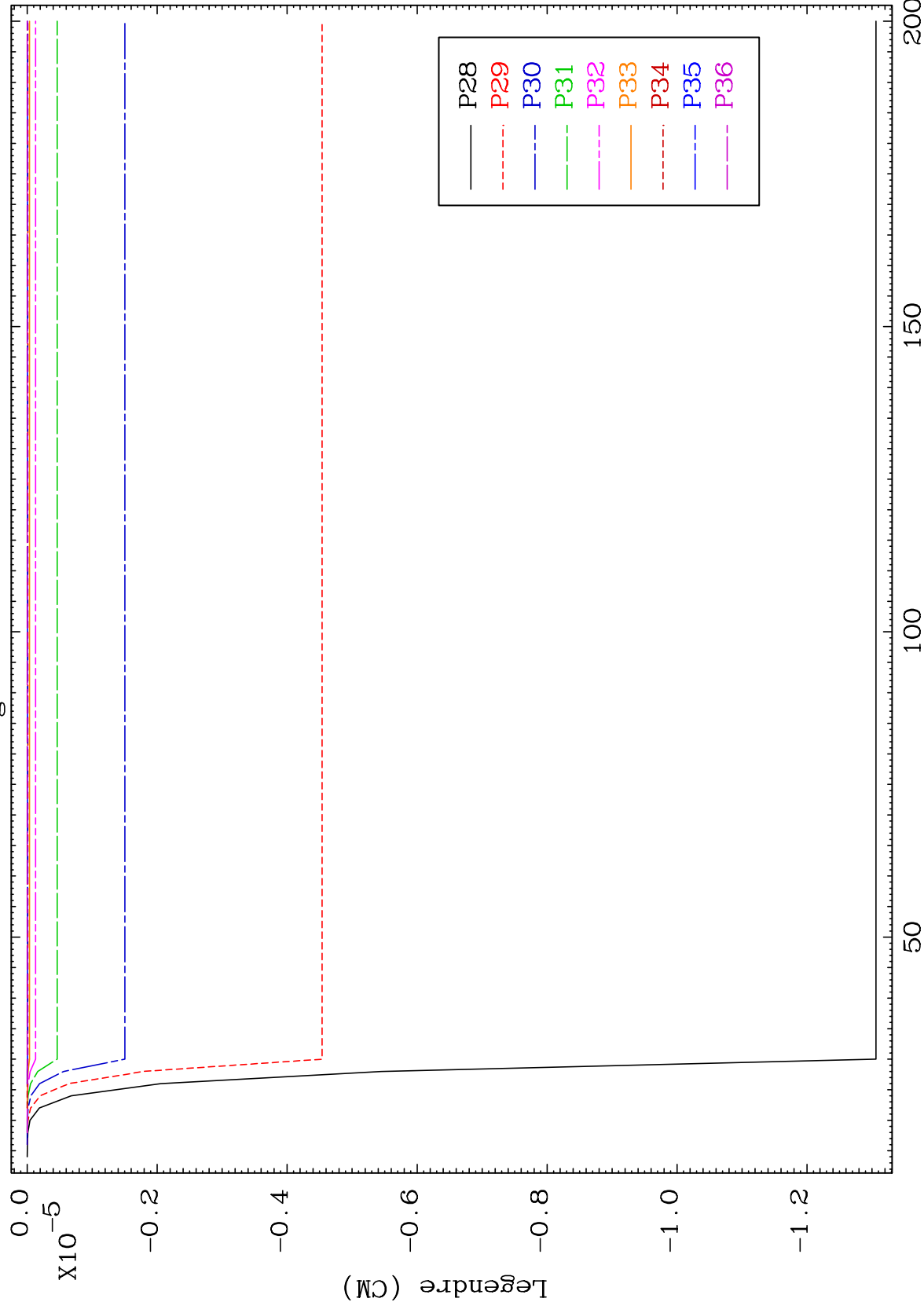




MAT 6234

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

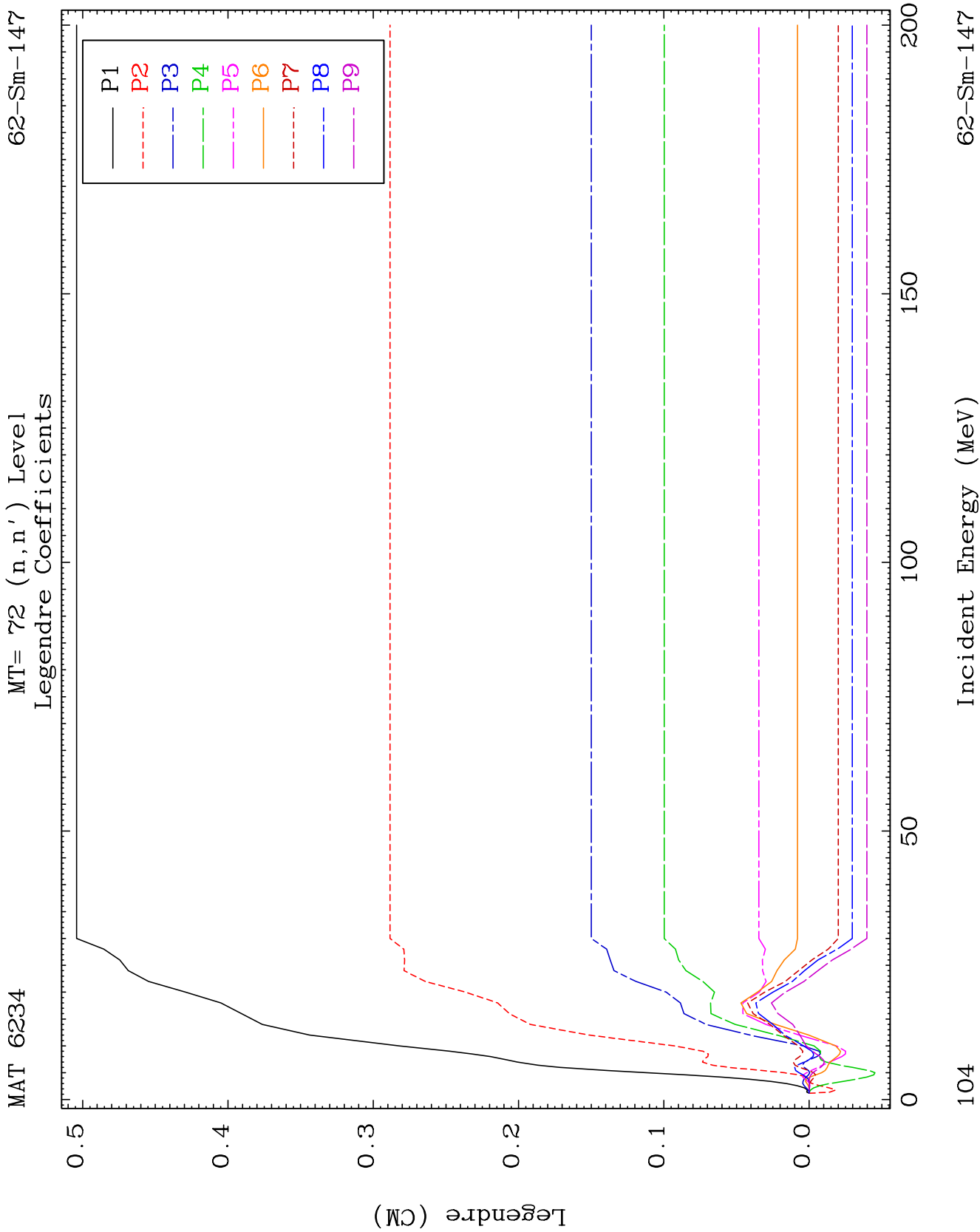
62-Sm-147



103

Incident Energy (MeV)

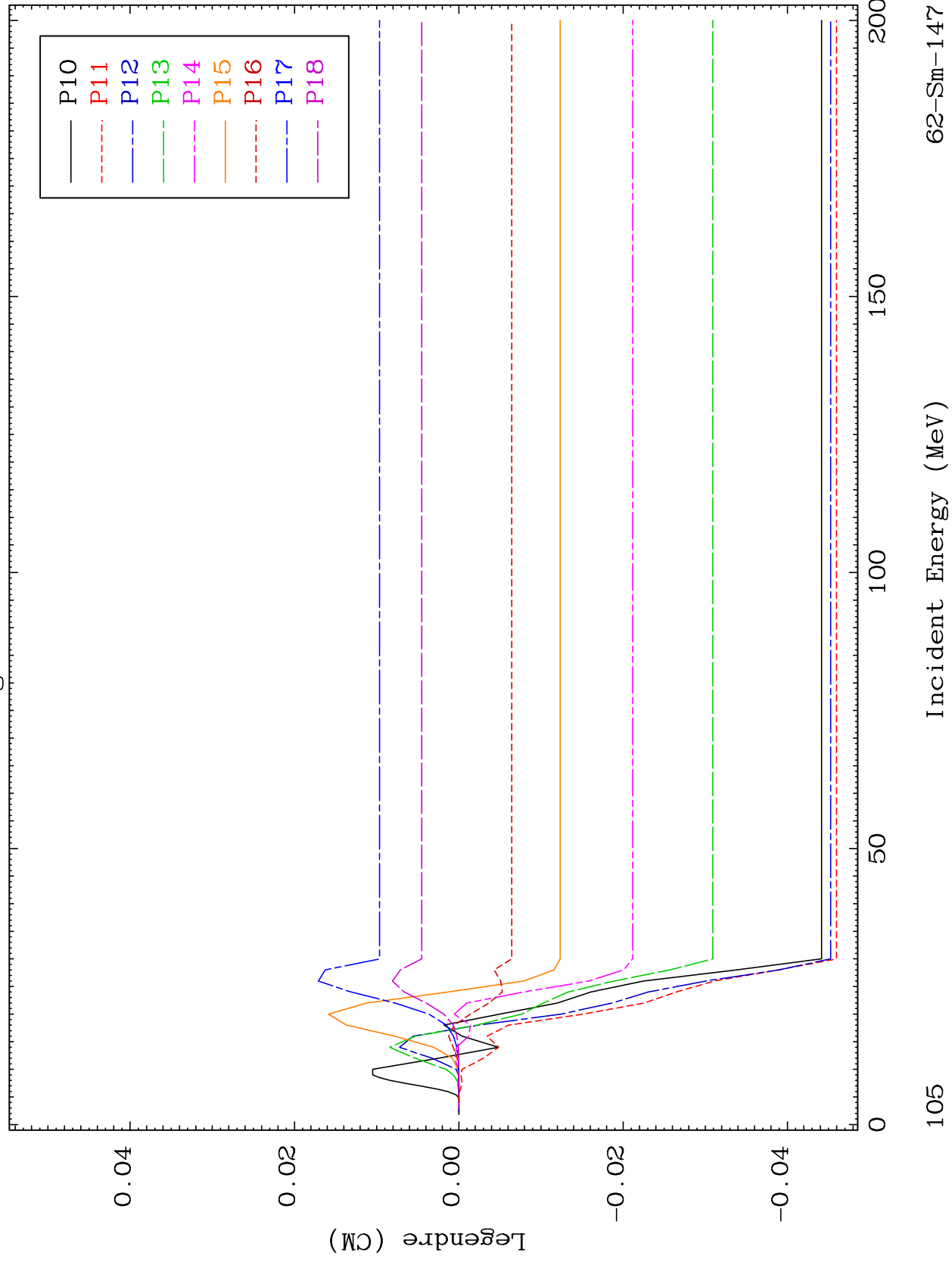
62-Sm-147



MAT 6234

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

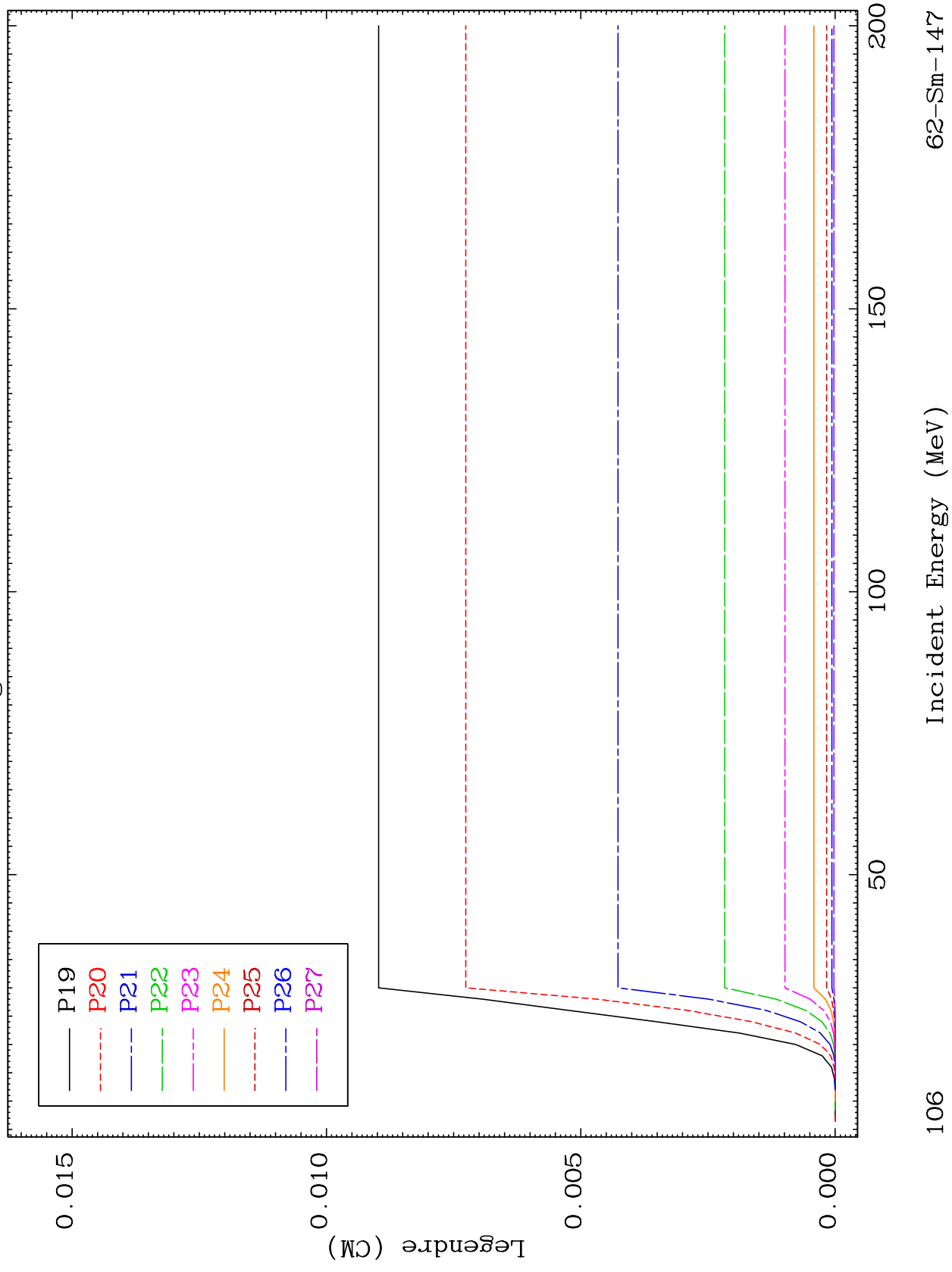
62-Sm-147

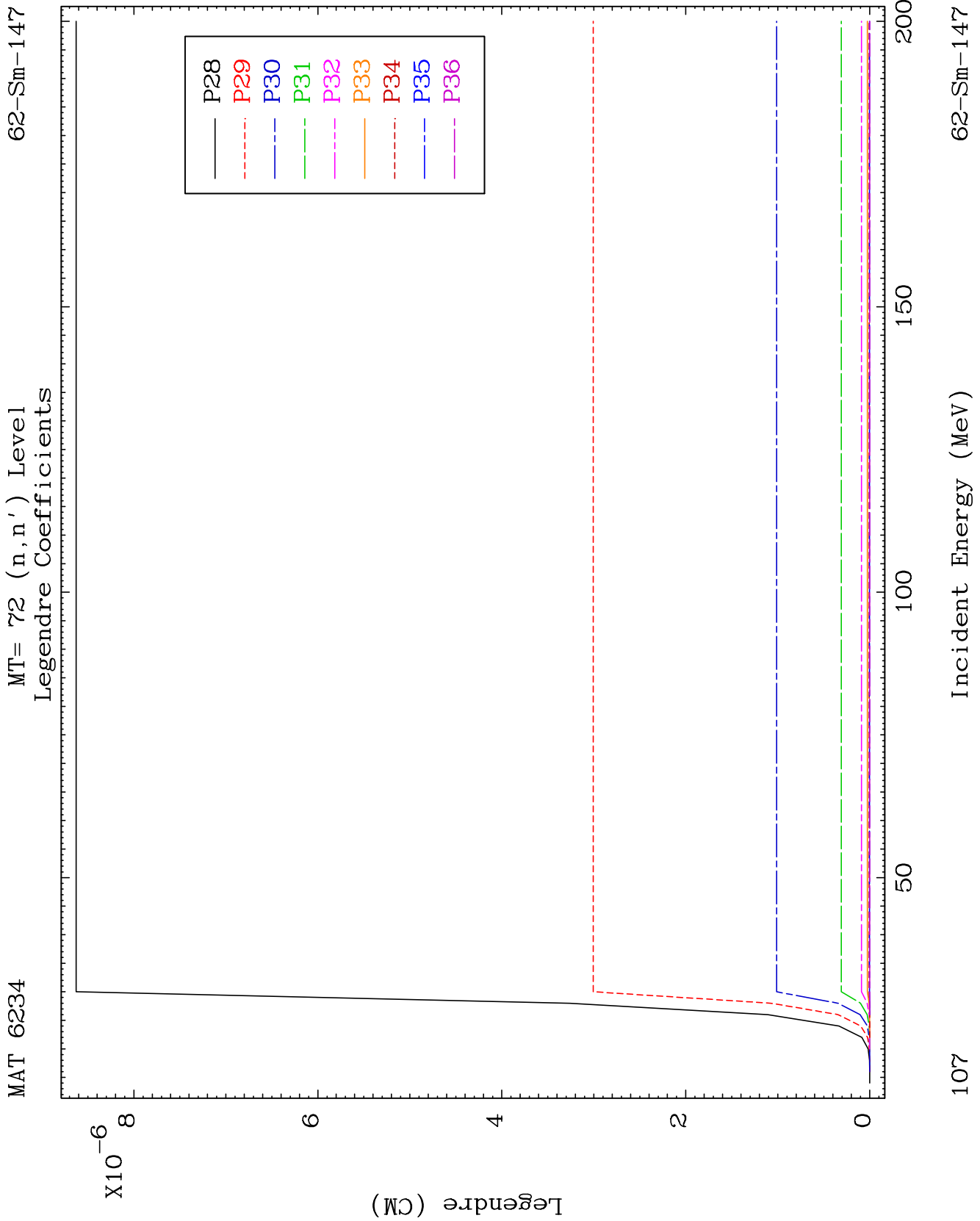


MAT 6234

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

62-Sm-147

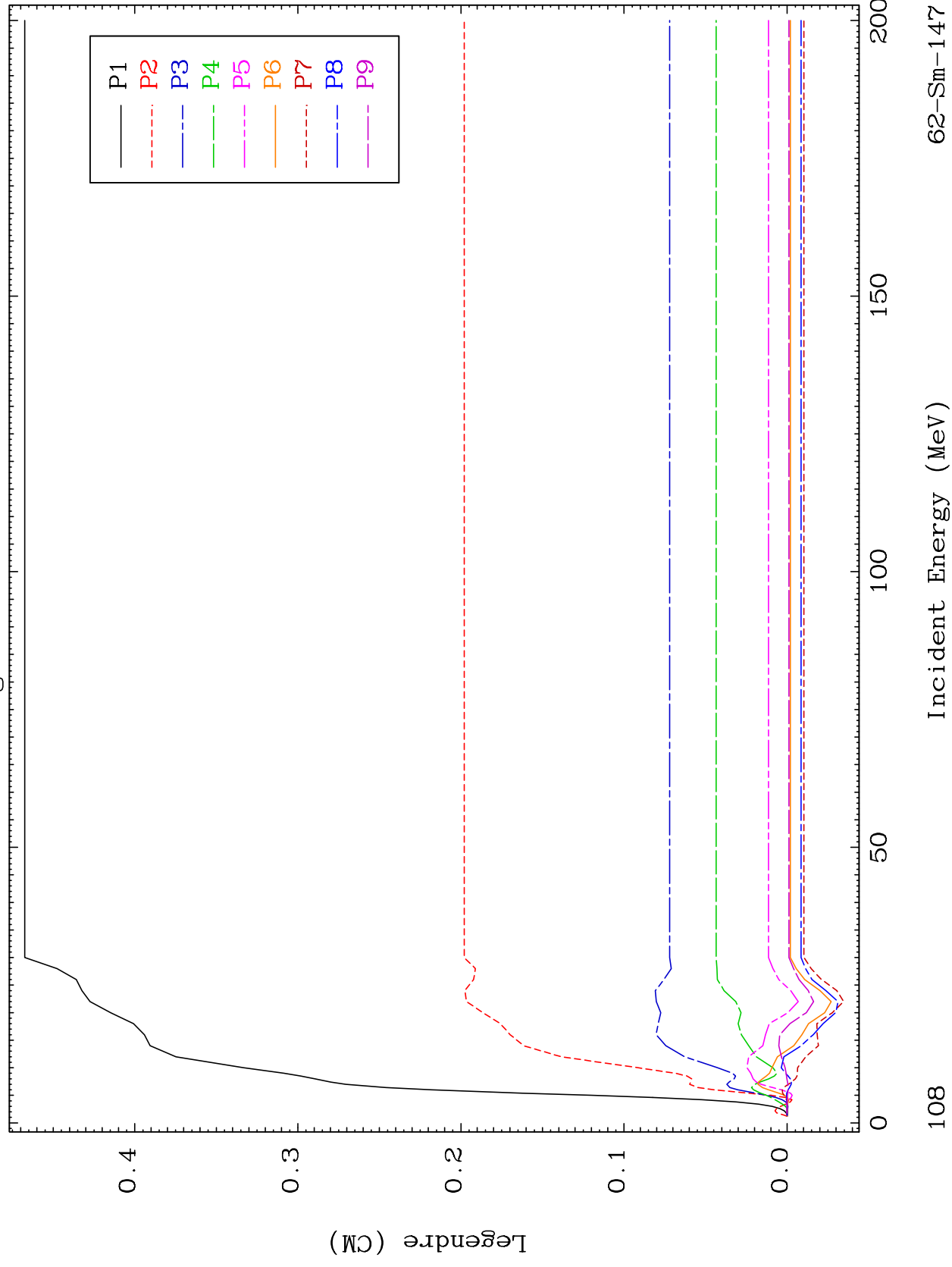


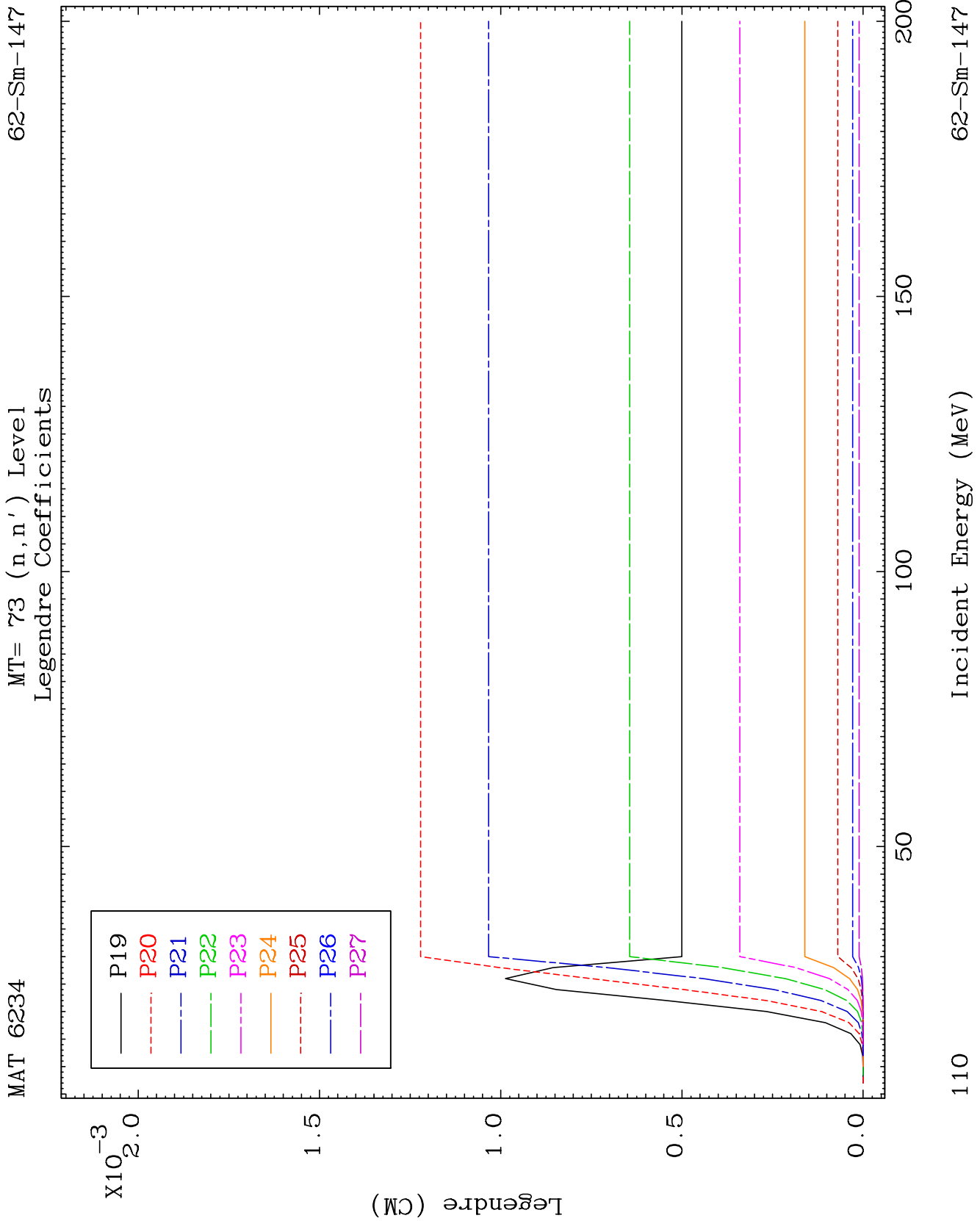


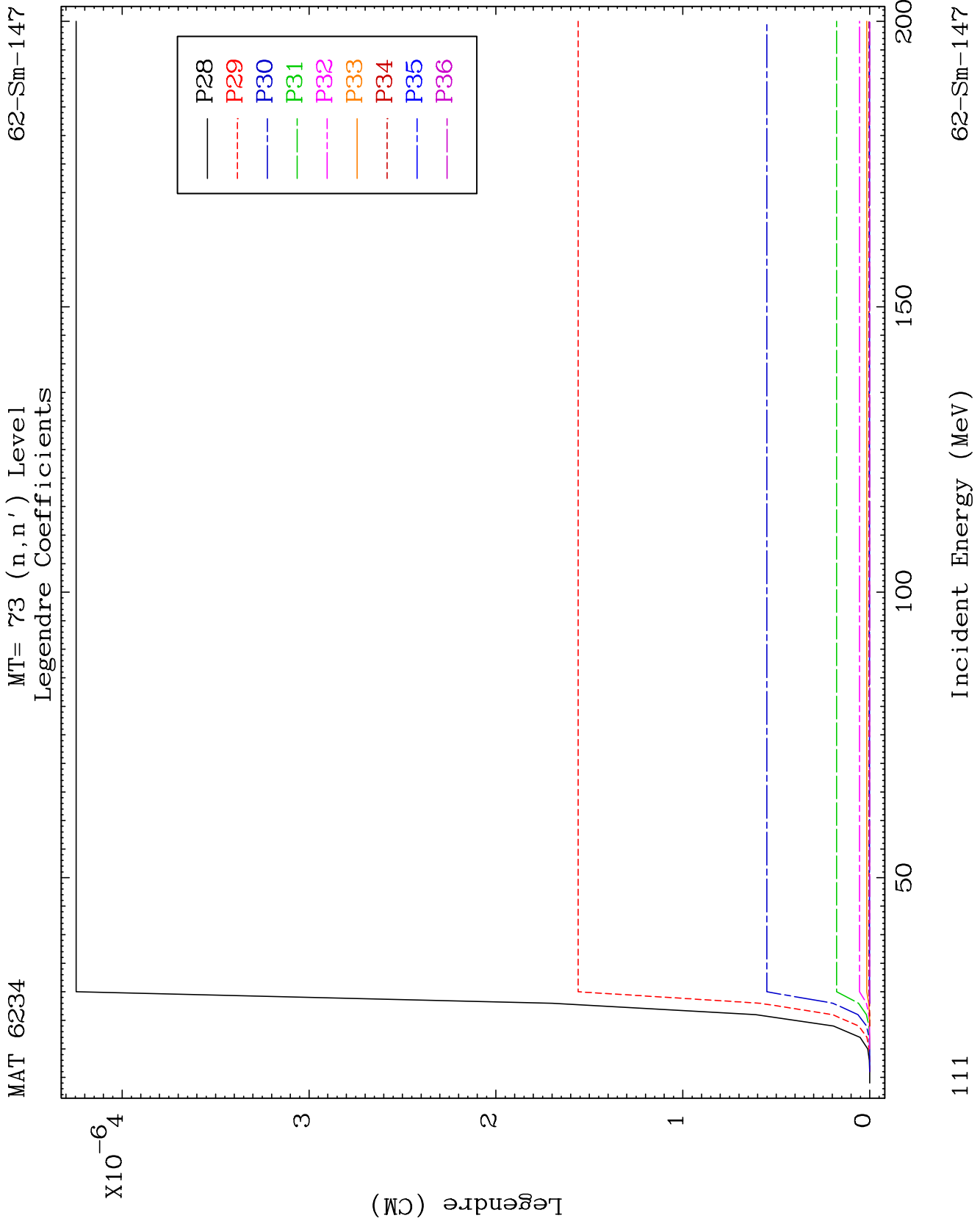
MAT 6234

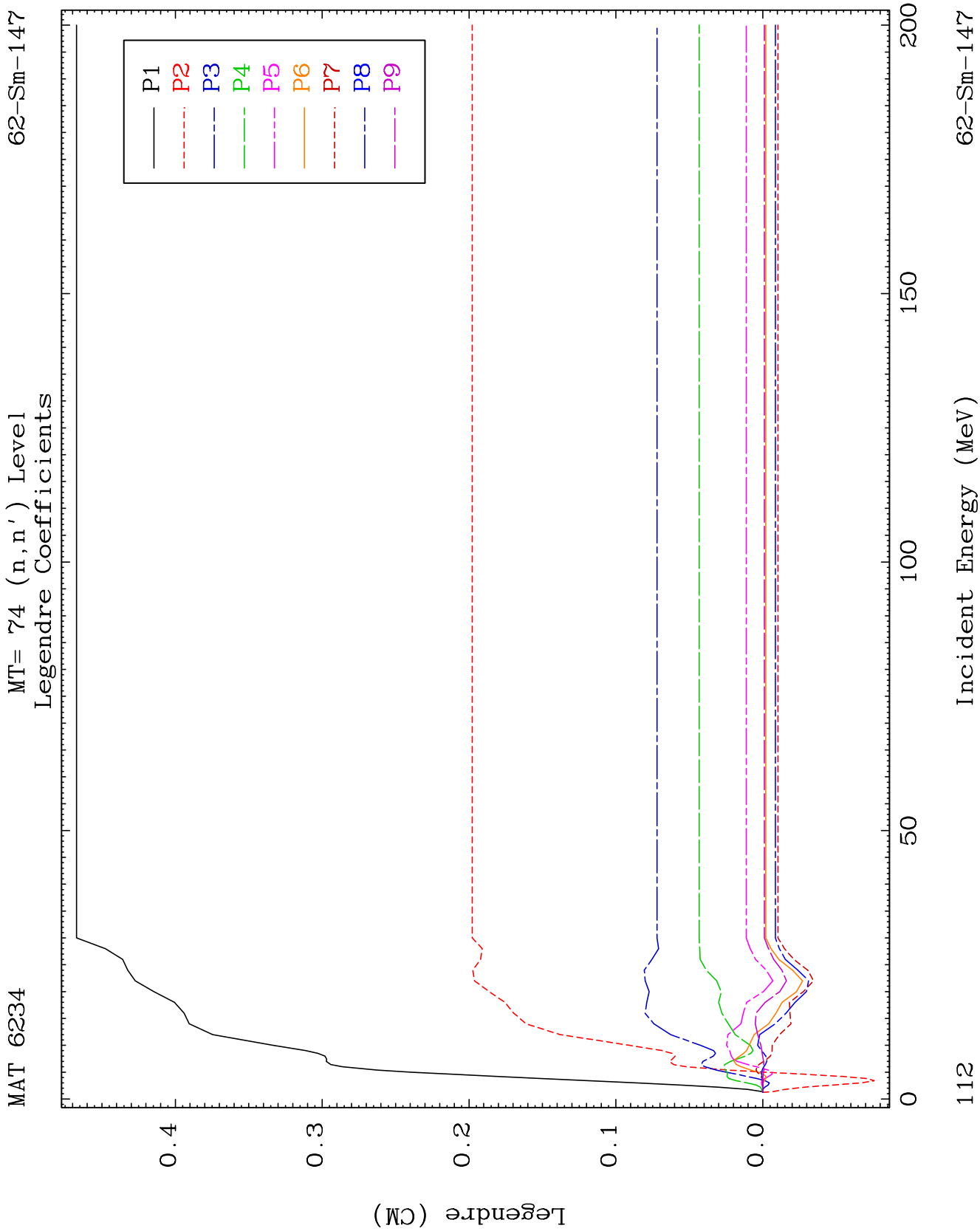
MT= 73 (n, n') Level
Legendre Coefficients

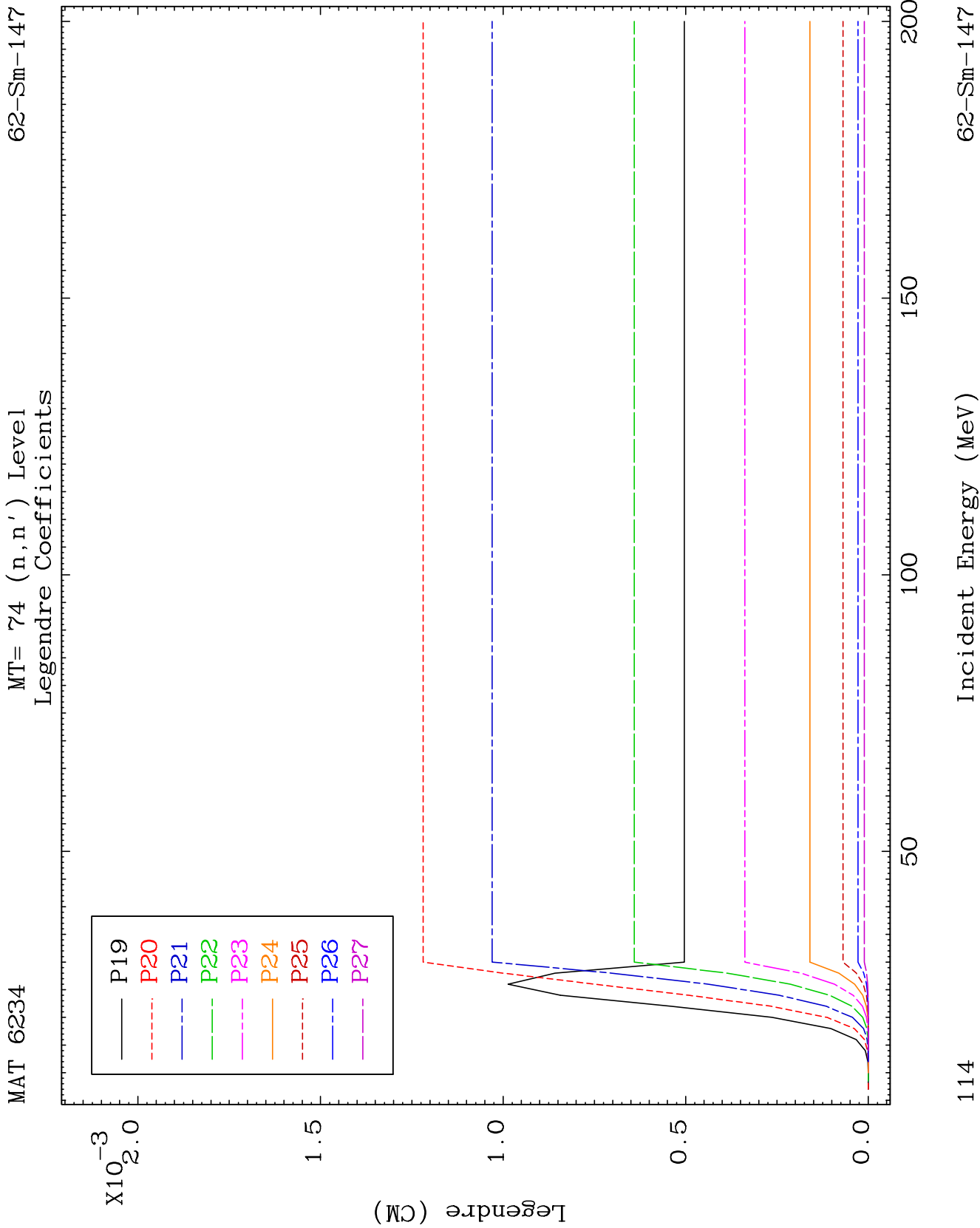
62-Sm-147

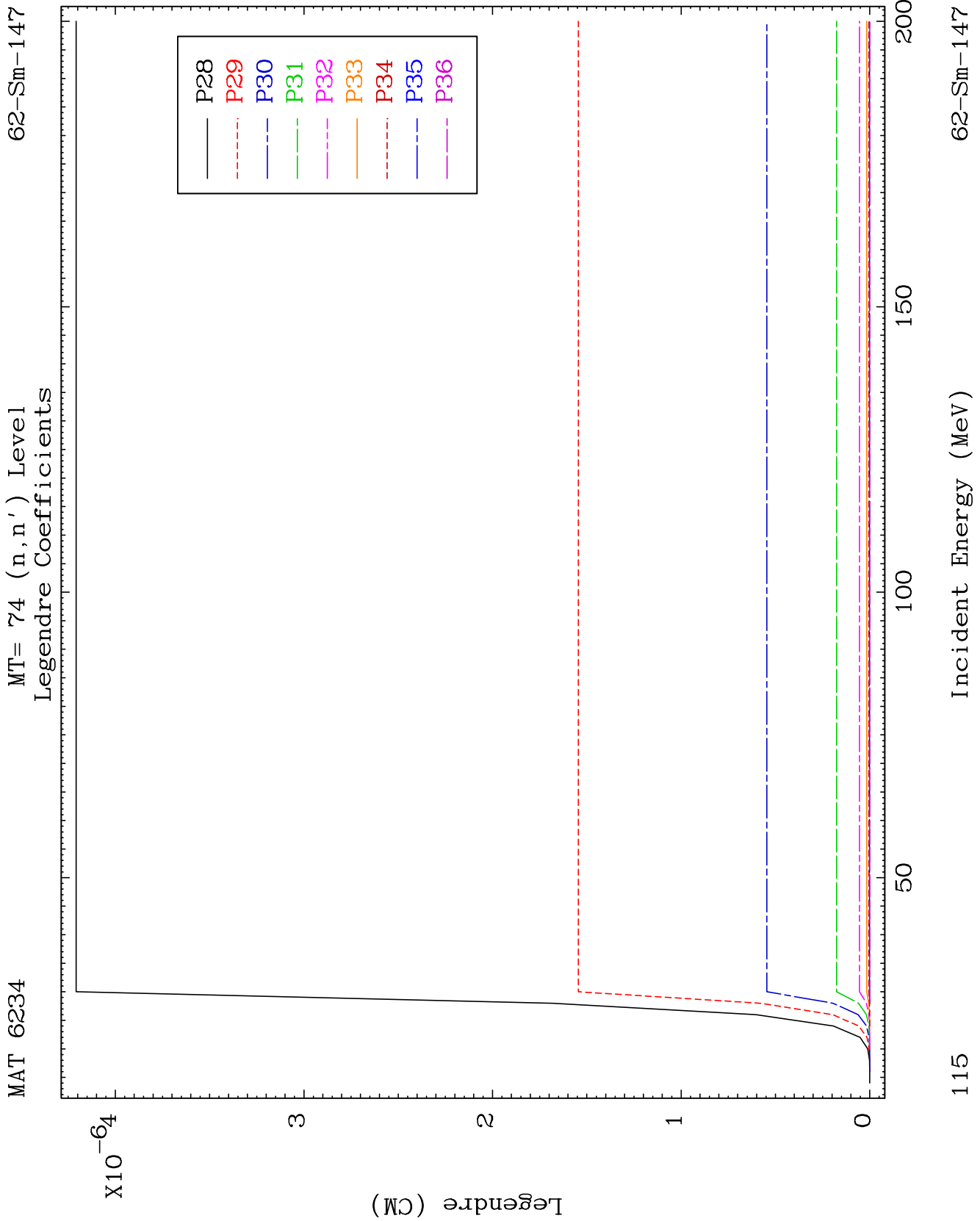


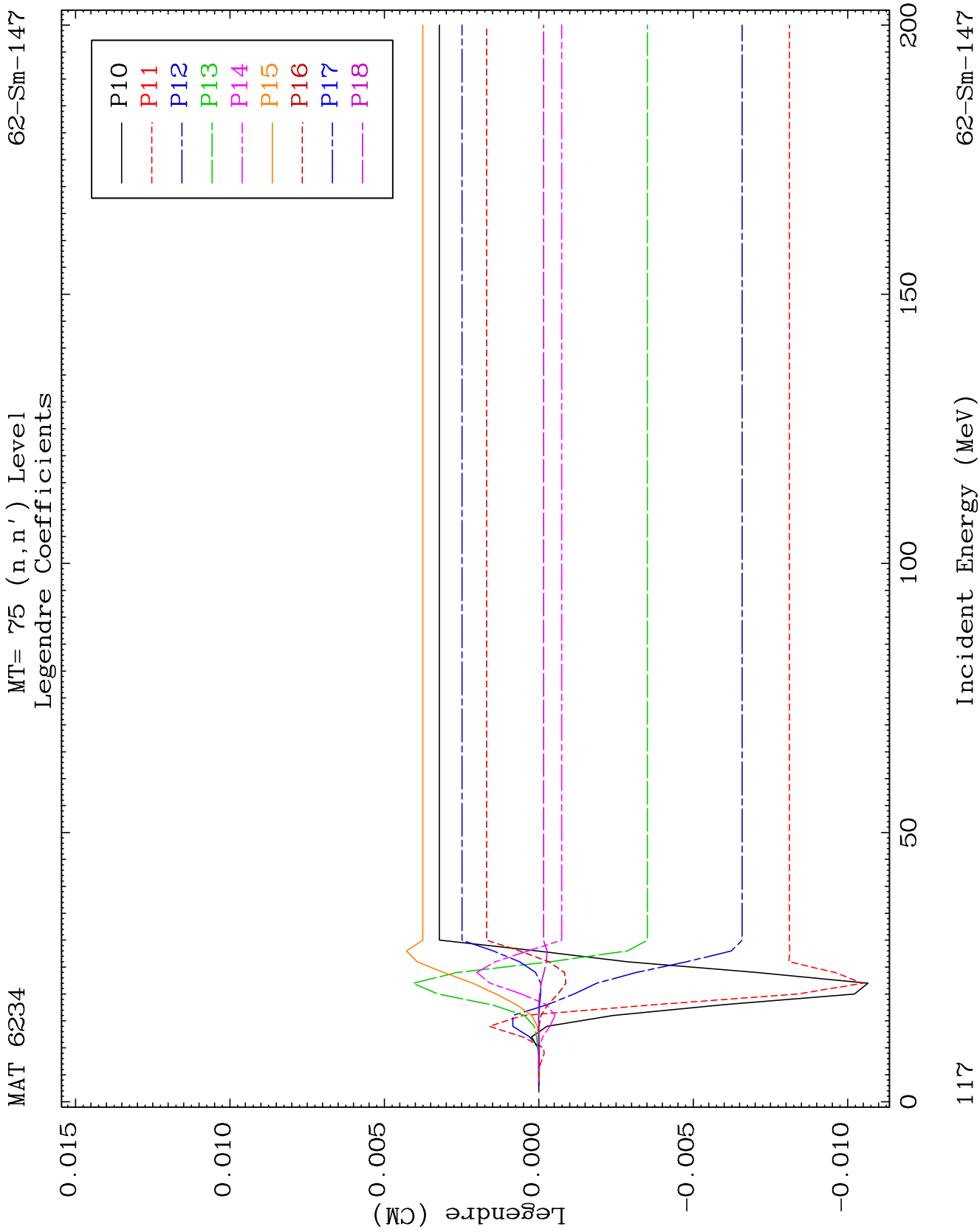


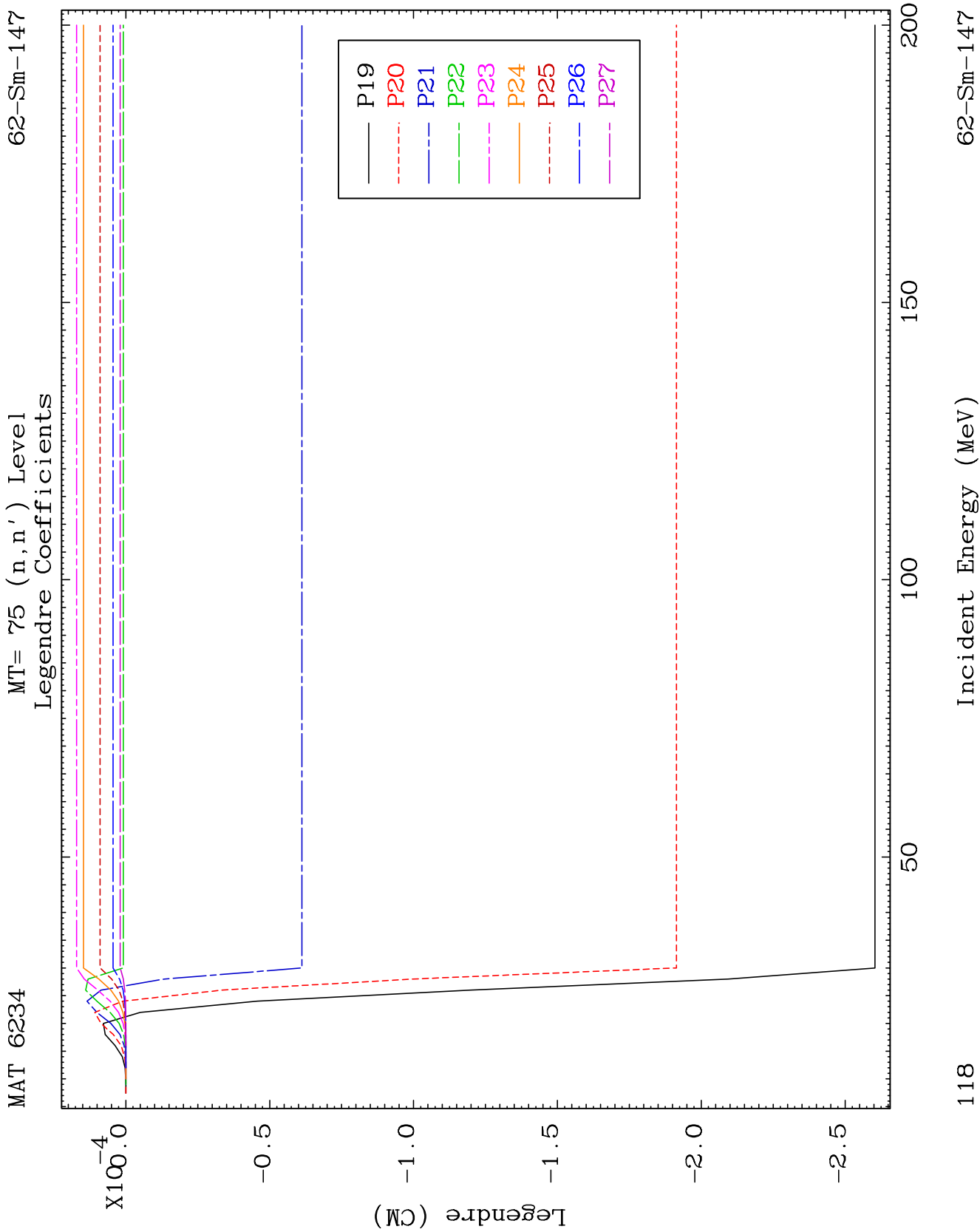


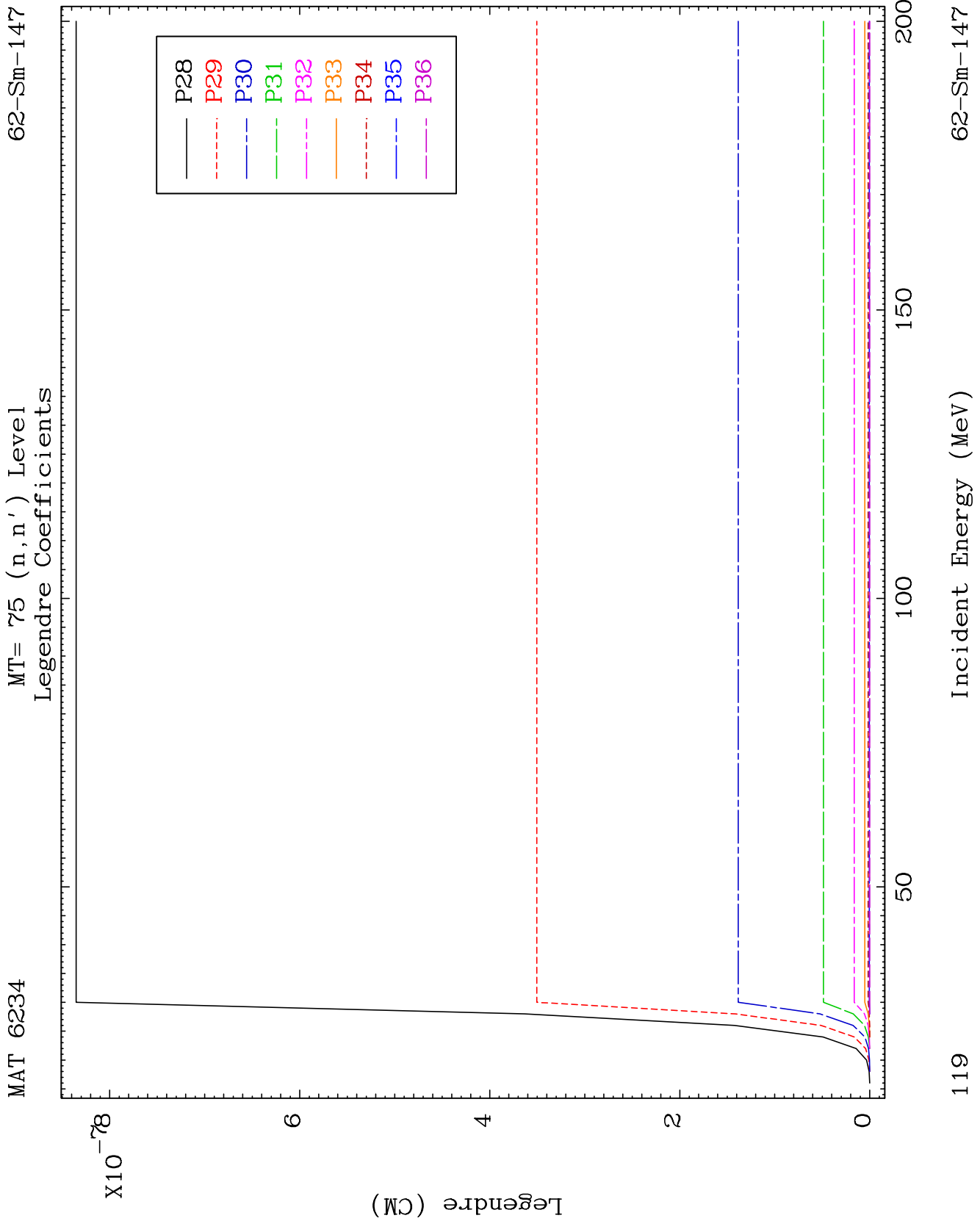








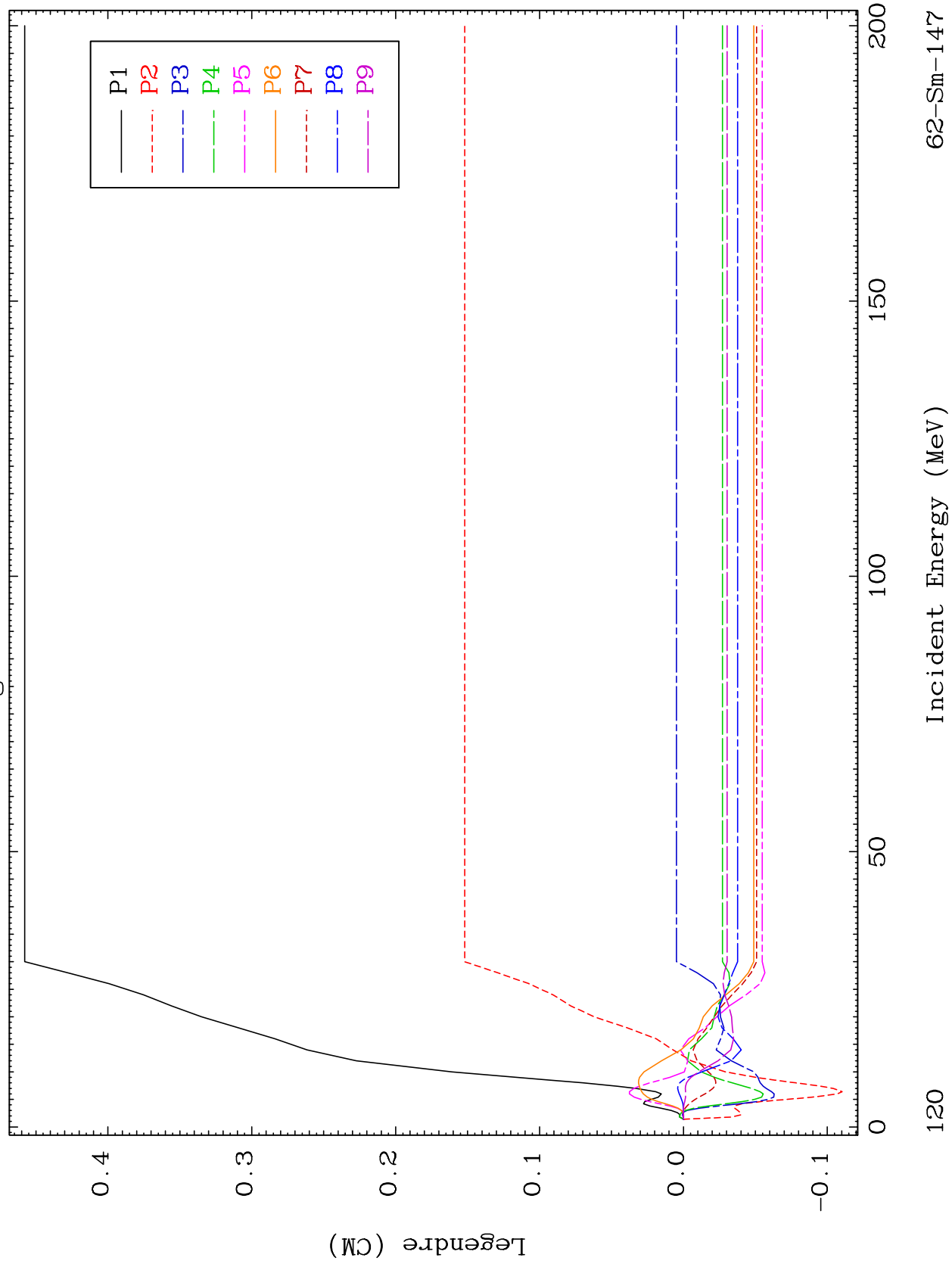




MAT 6234

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

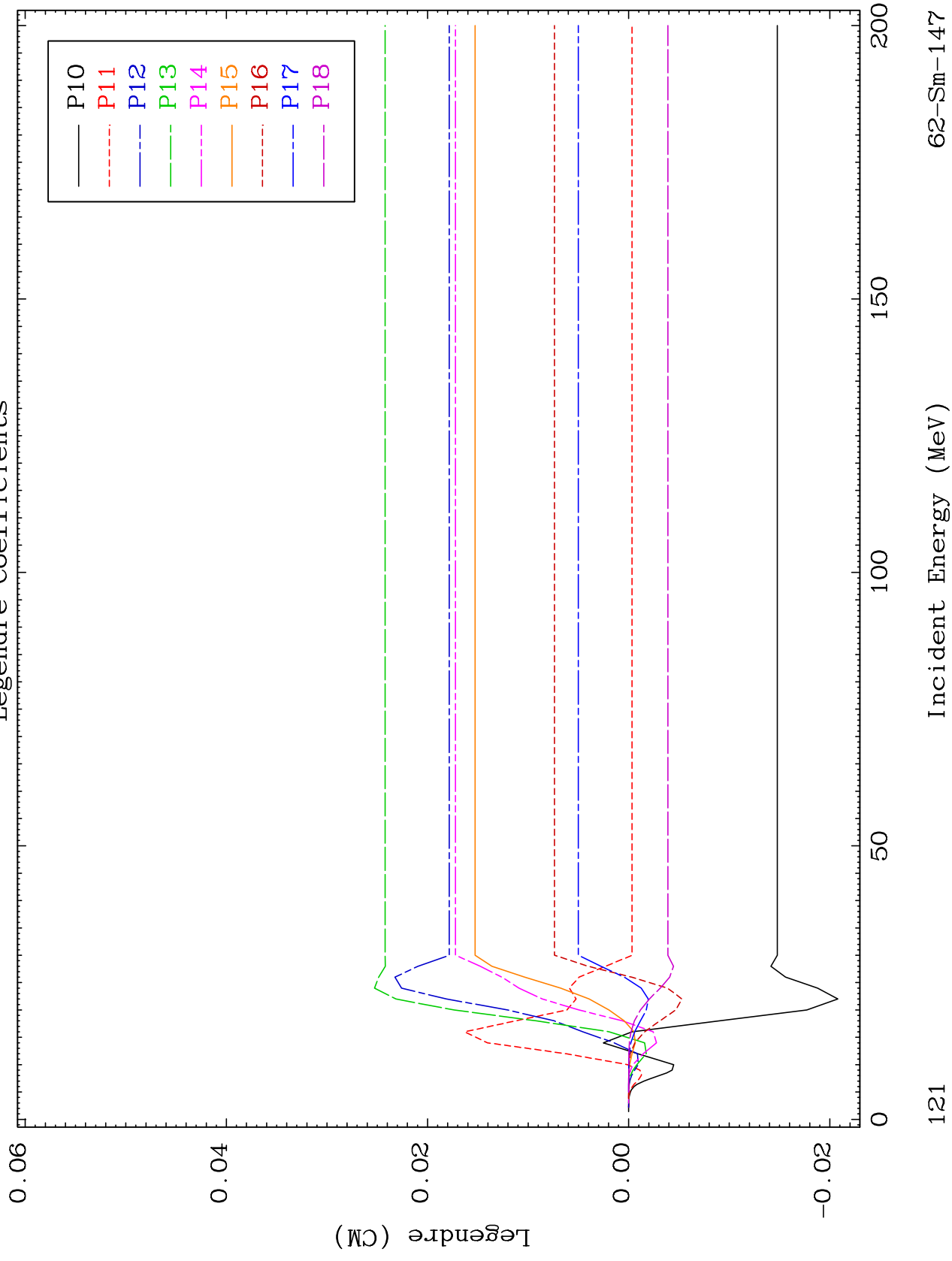
62-Sm-147

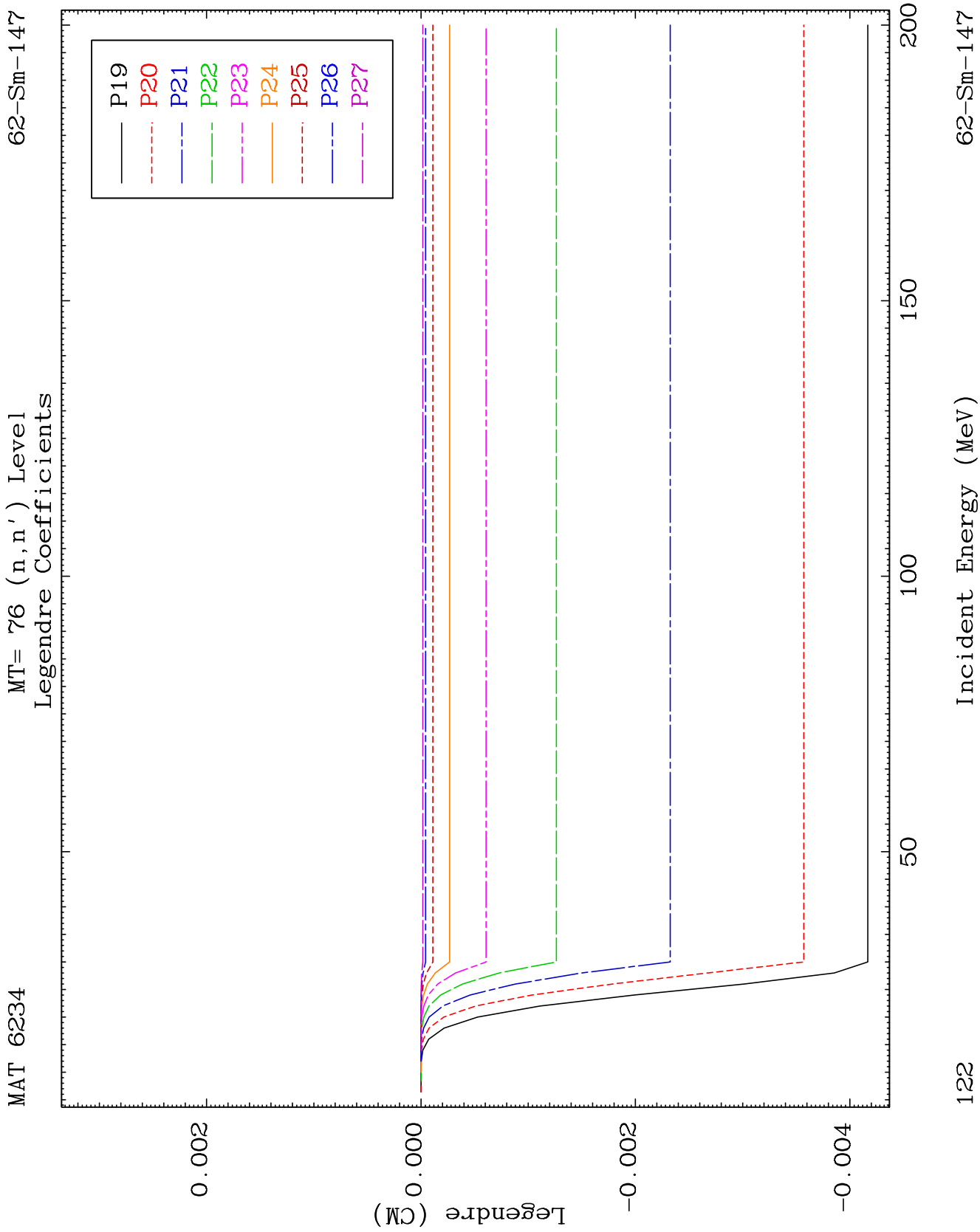


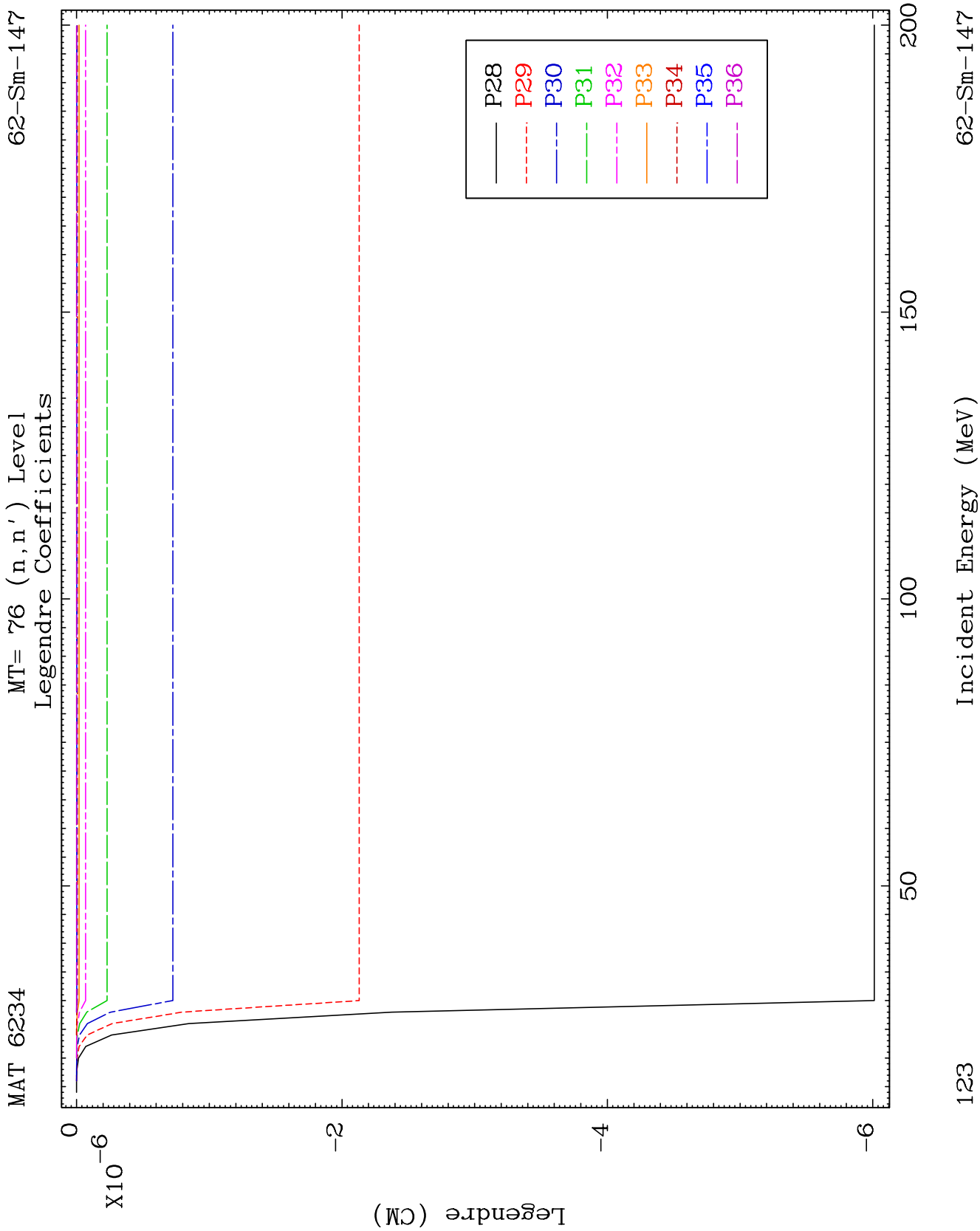
MAT 6234

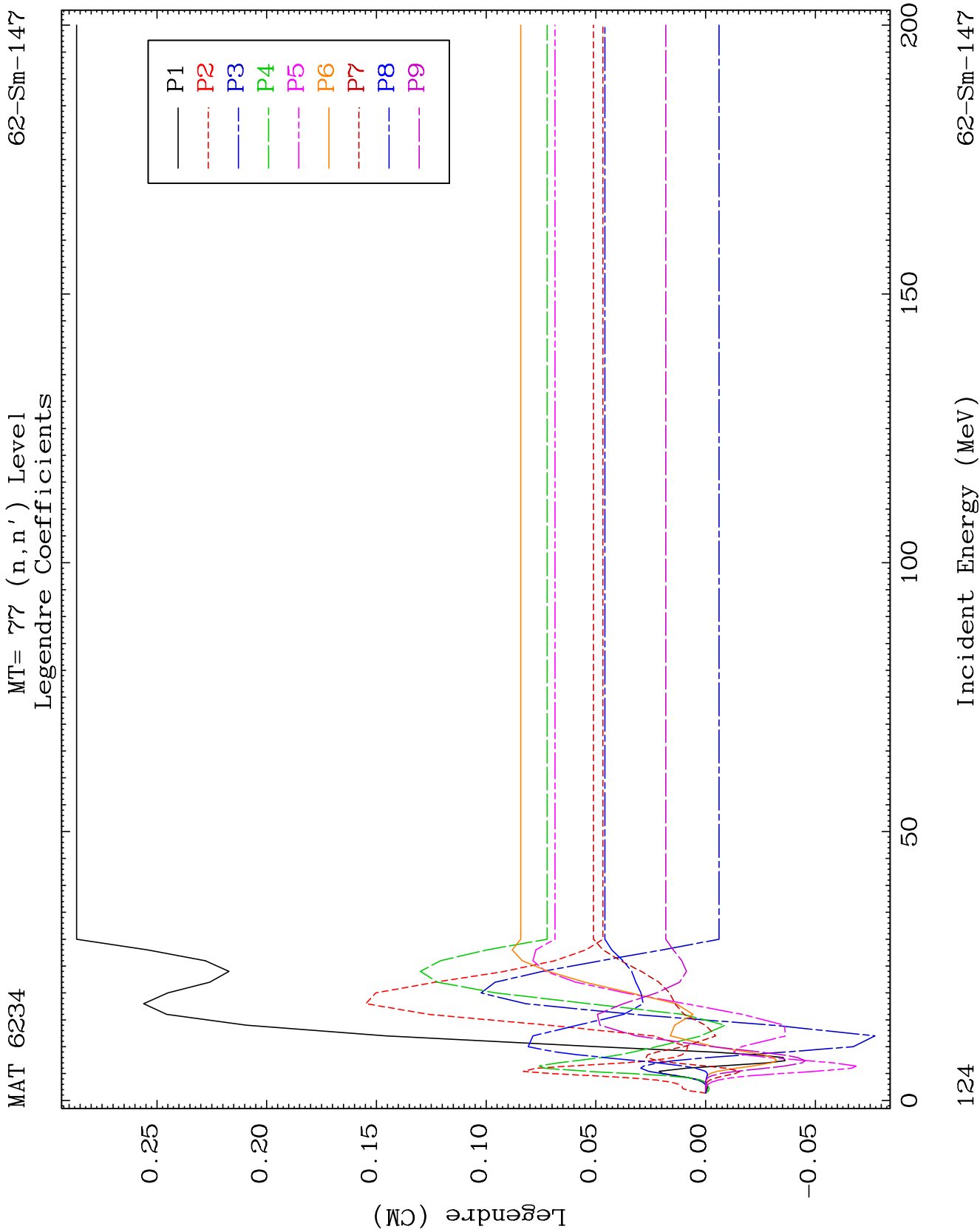
MT= 76 (n, n') Level
Legendre Coefficients

62-Sm-147





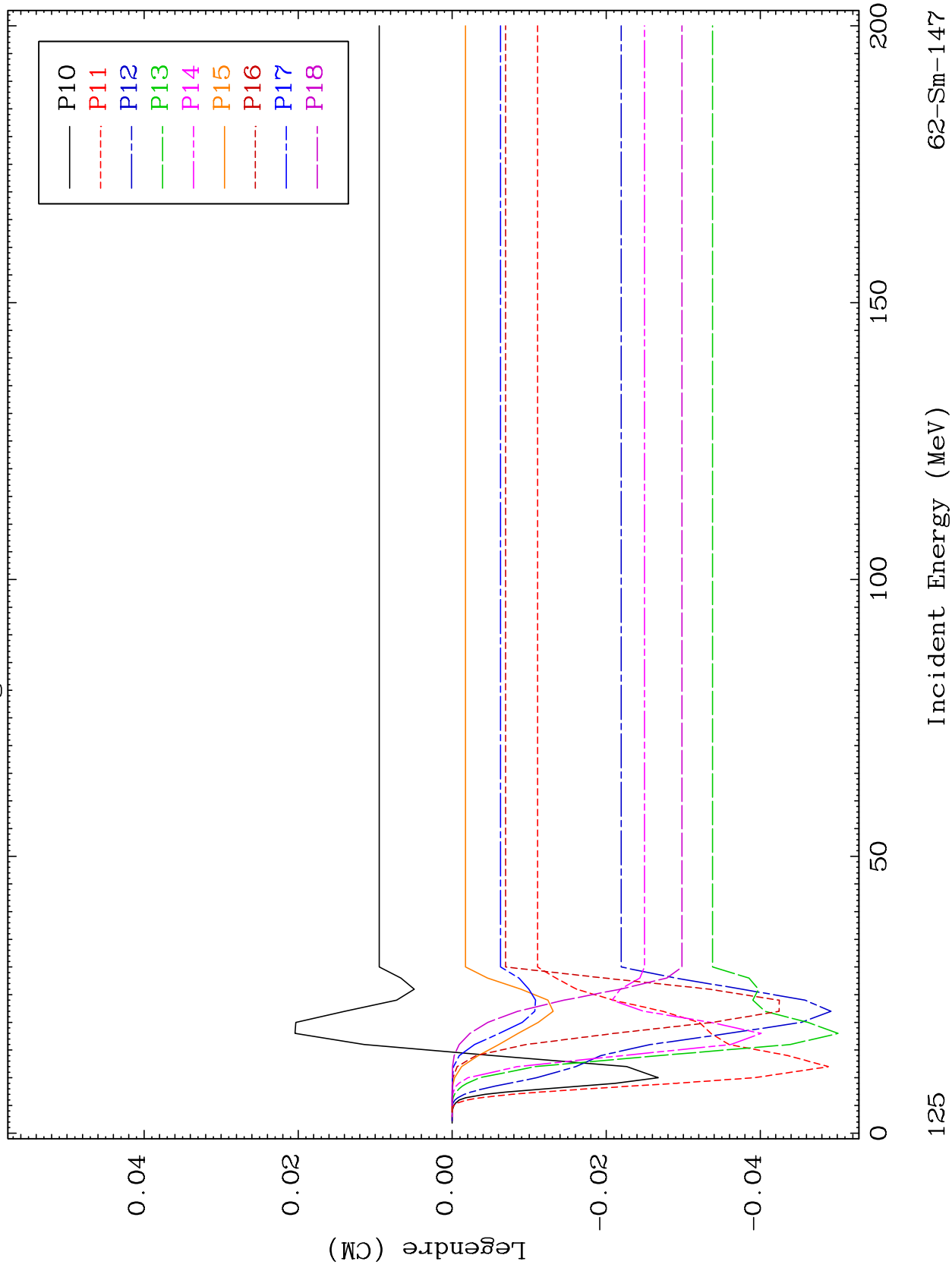




MAT 6234

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

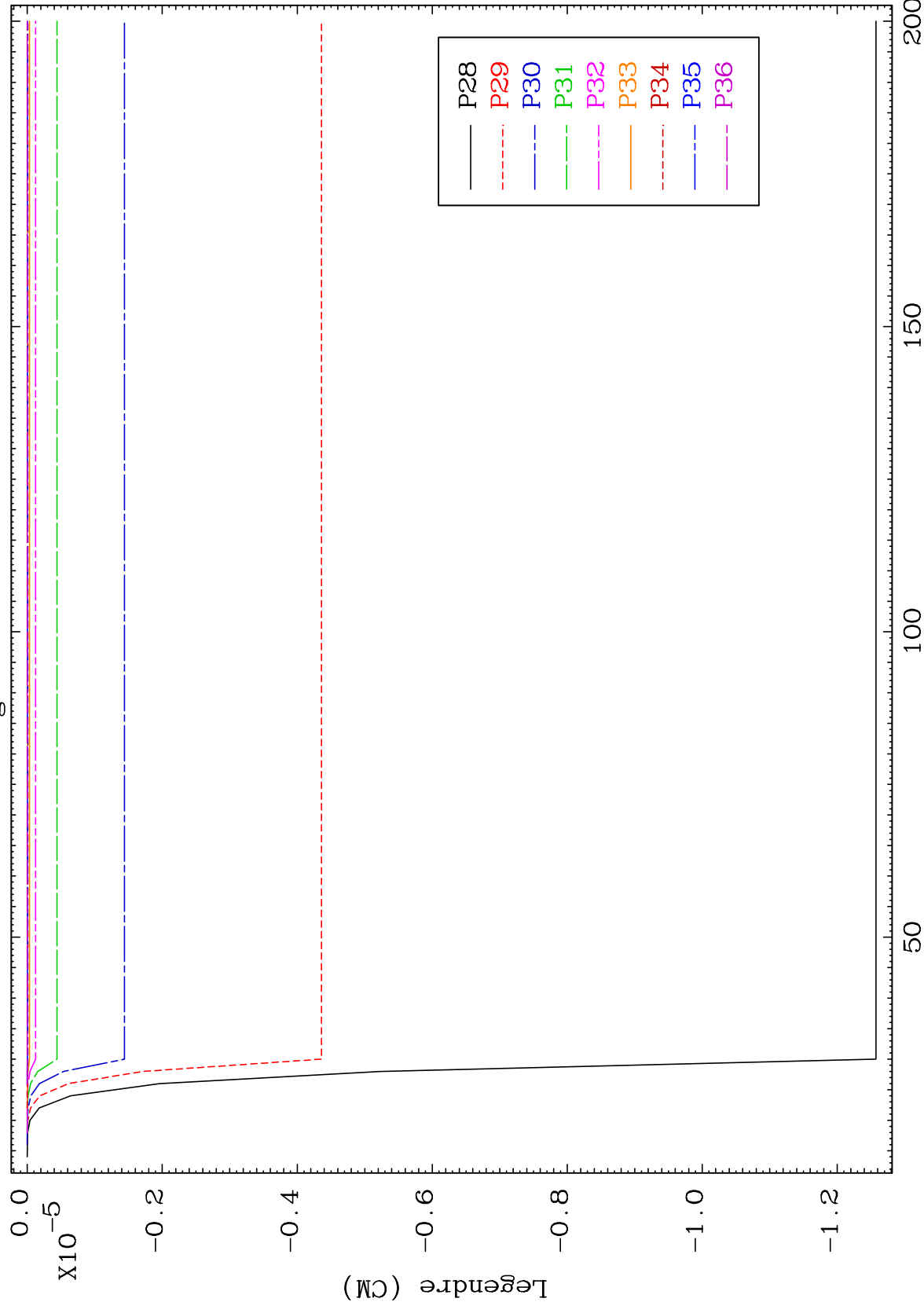
62-Sm-147



MAT 6234

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

62-Sm-147



127

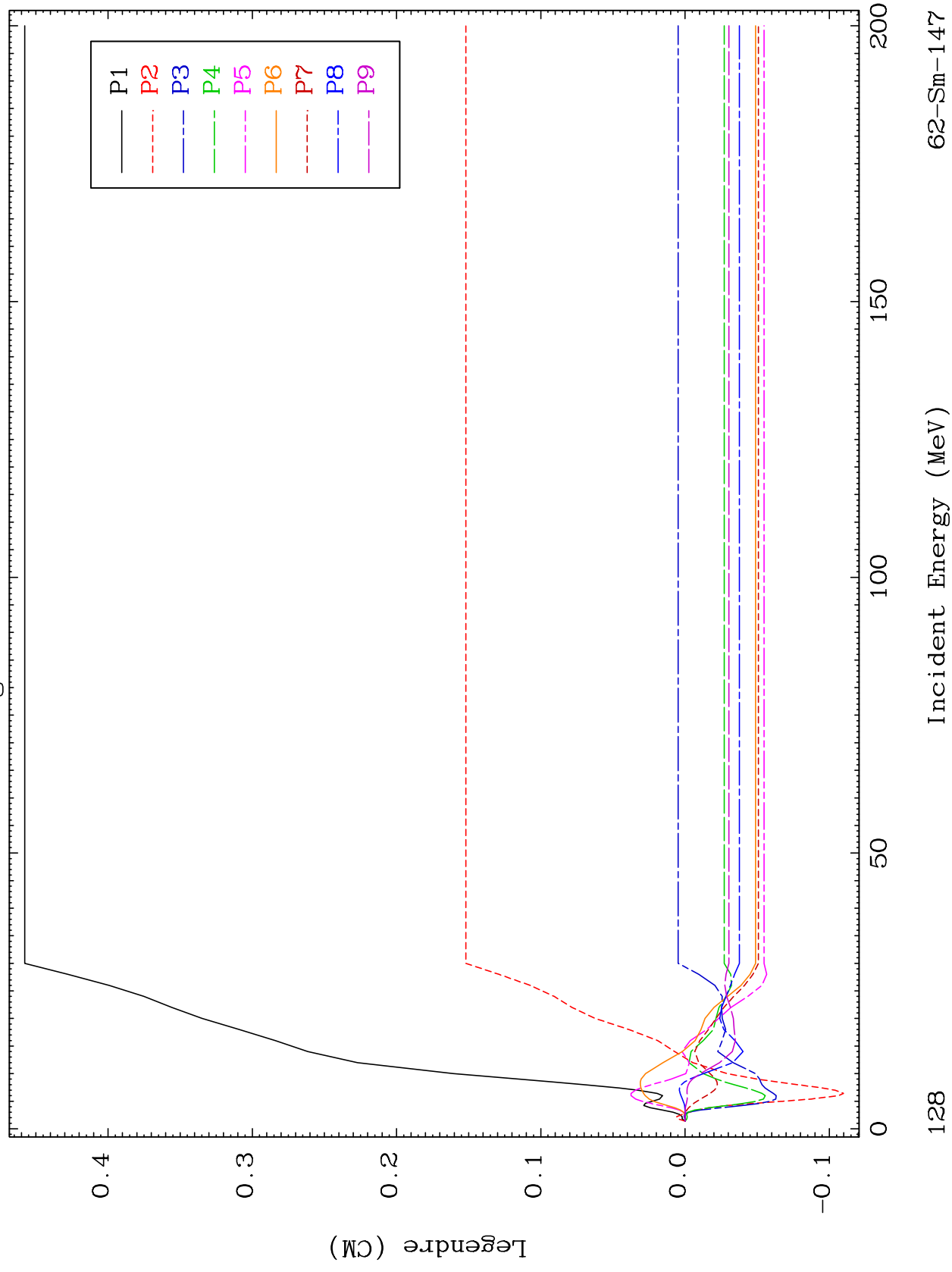
Incident Energy (MeV)

62-Sm-147

MAT 6234

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

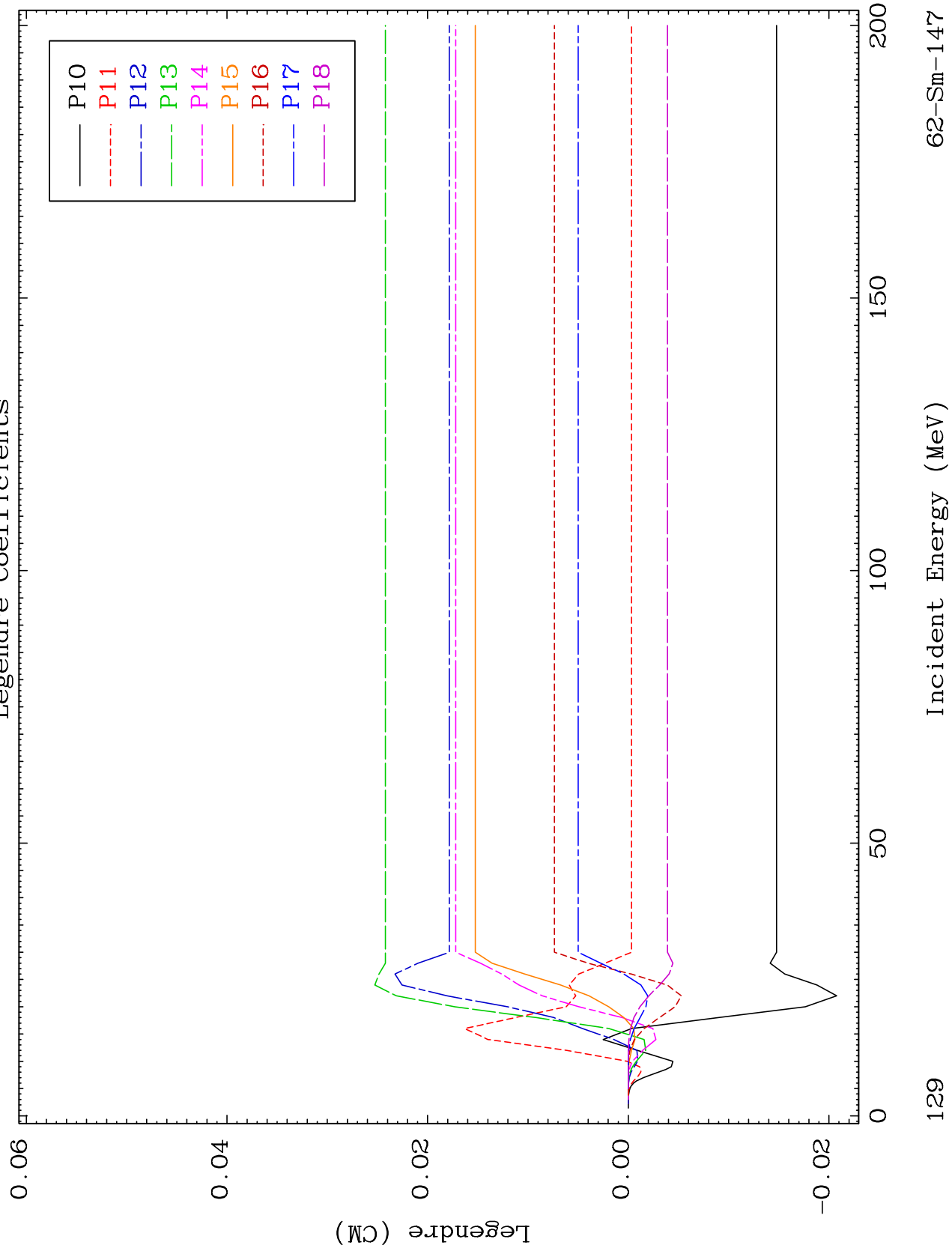
62-Sm-147

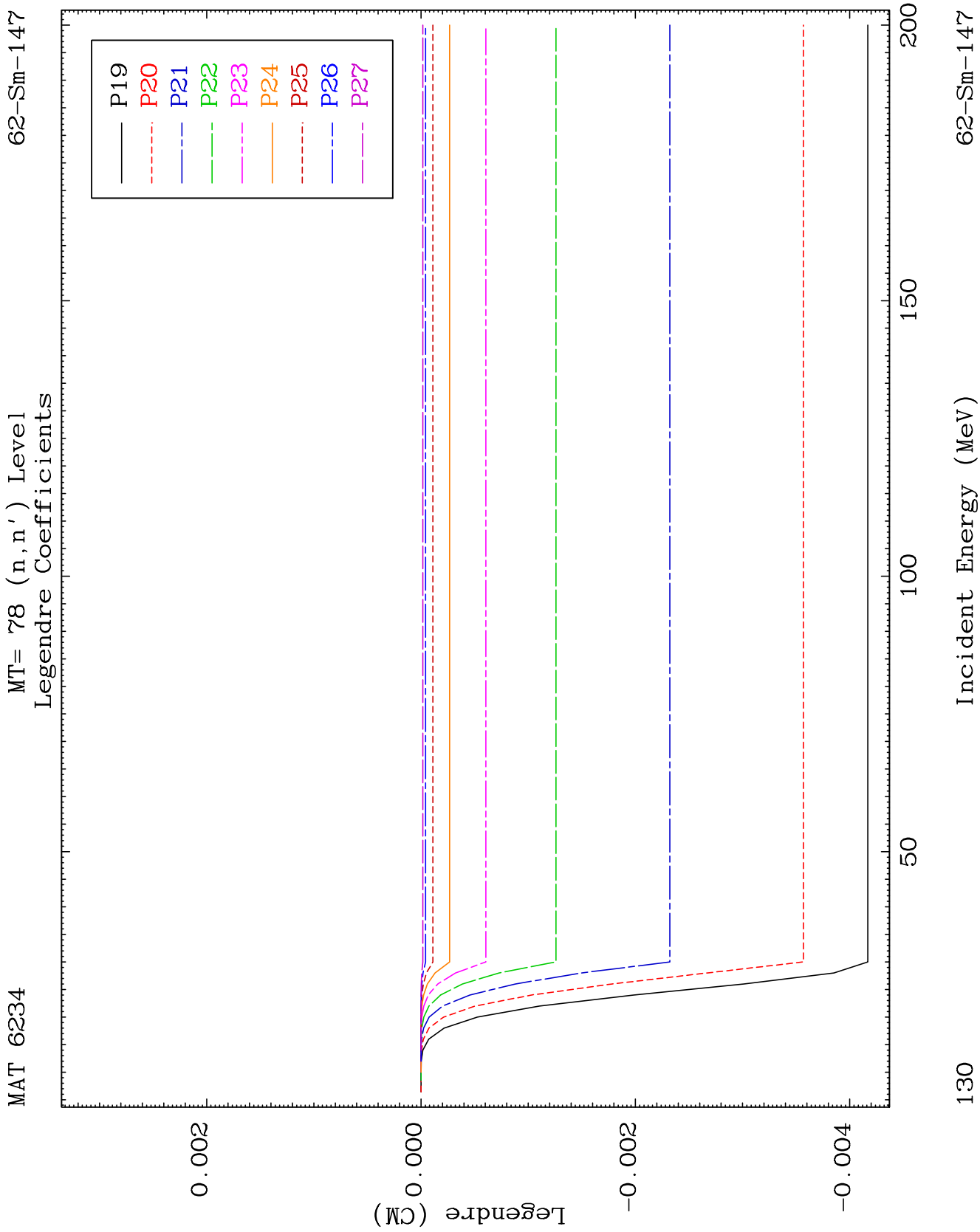


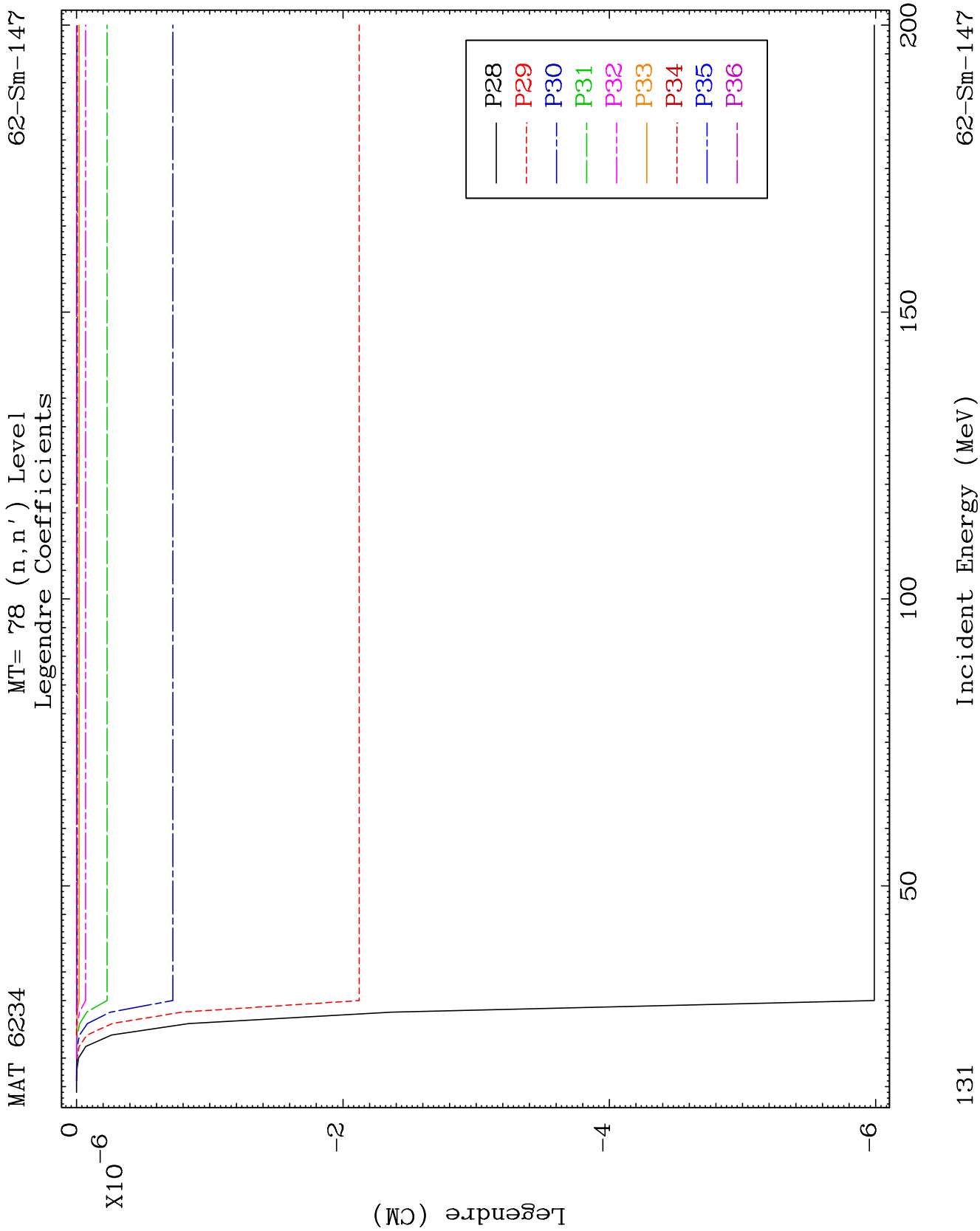
MAT 6234

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

62-Sm-147



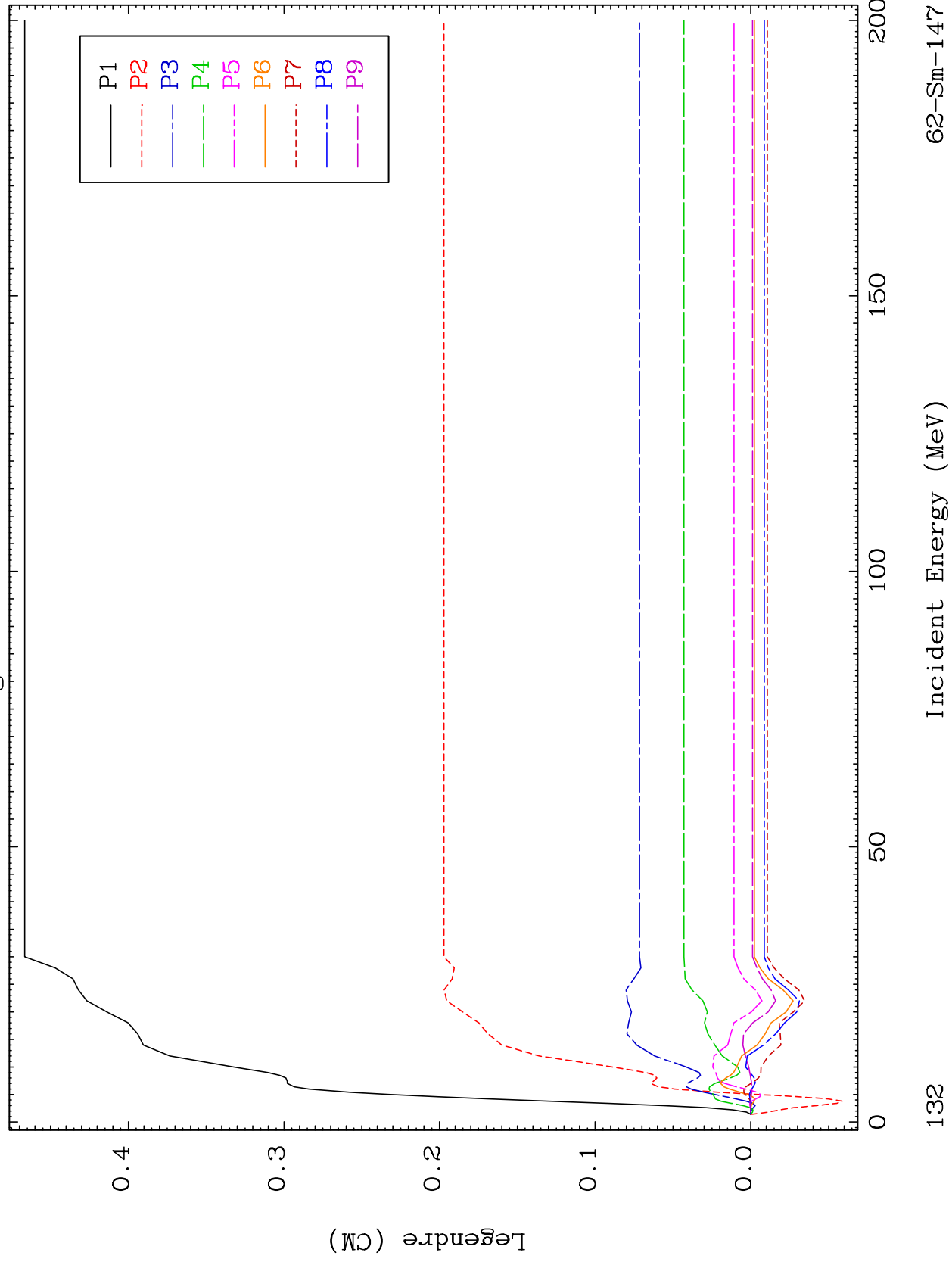


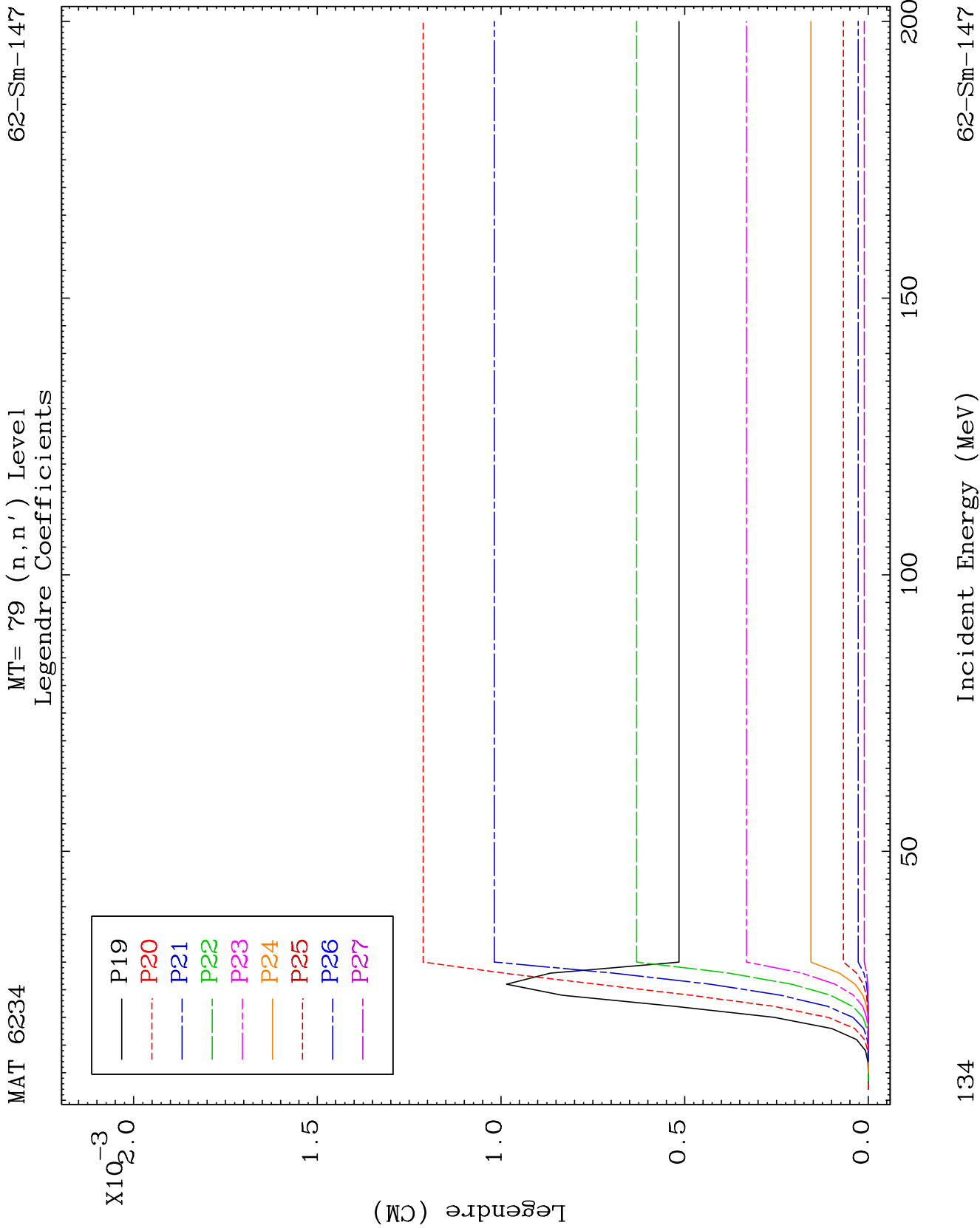


MAT 6234

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

62-Sm-147

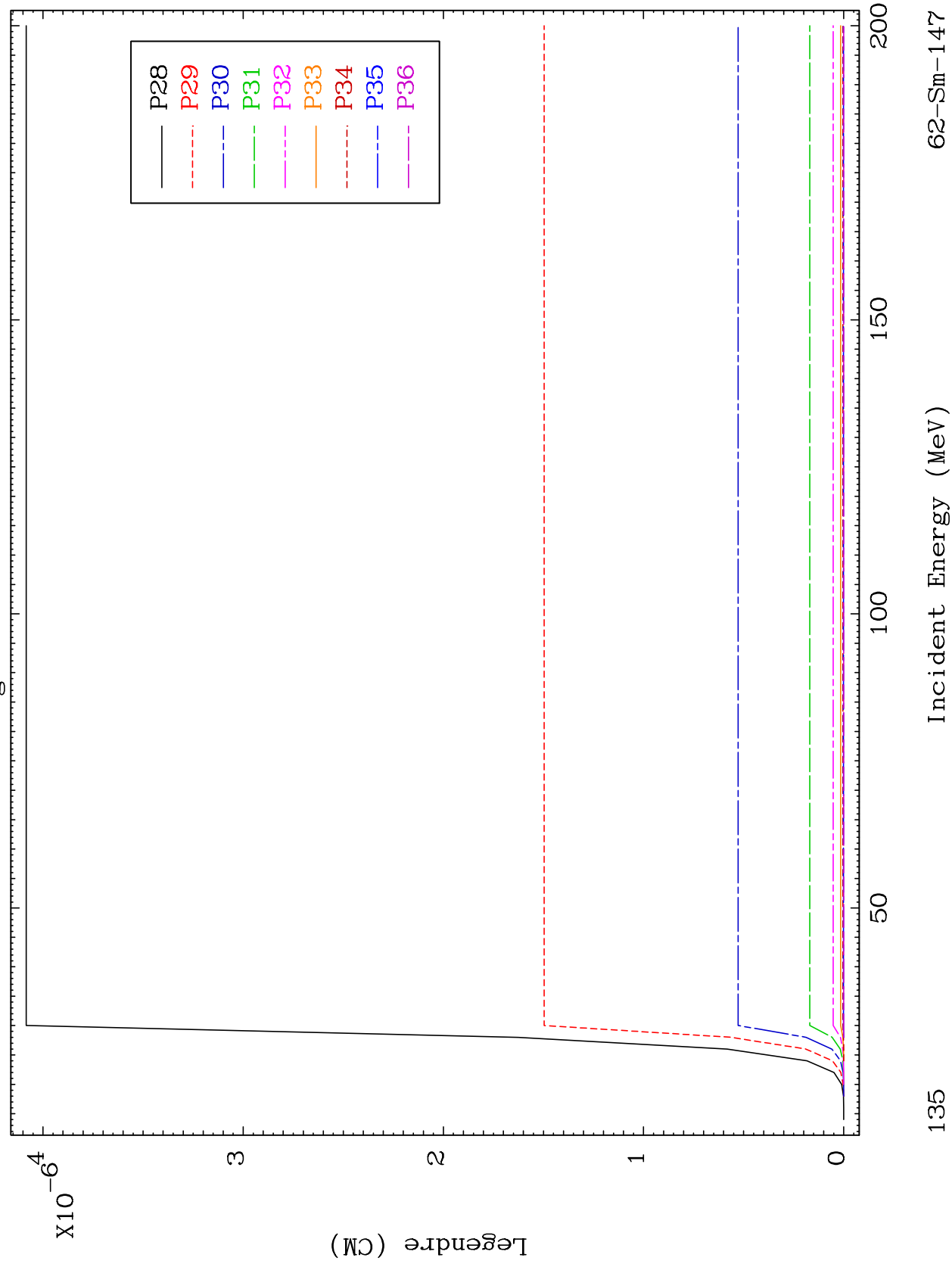




MAT 6234

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

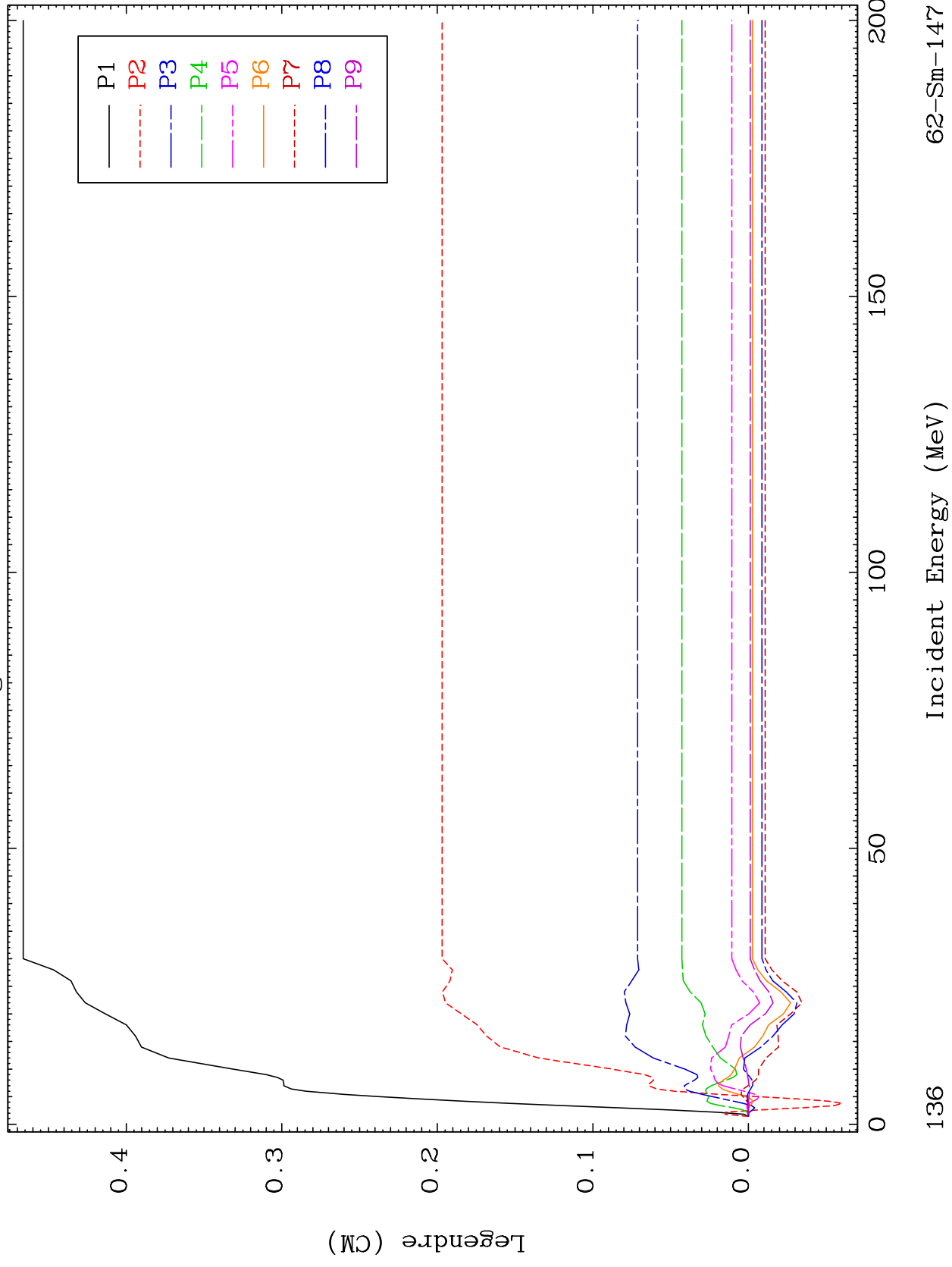
62-Sm-147

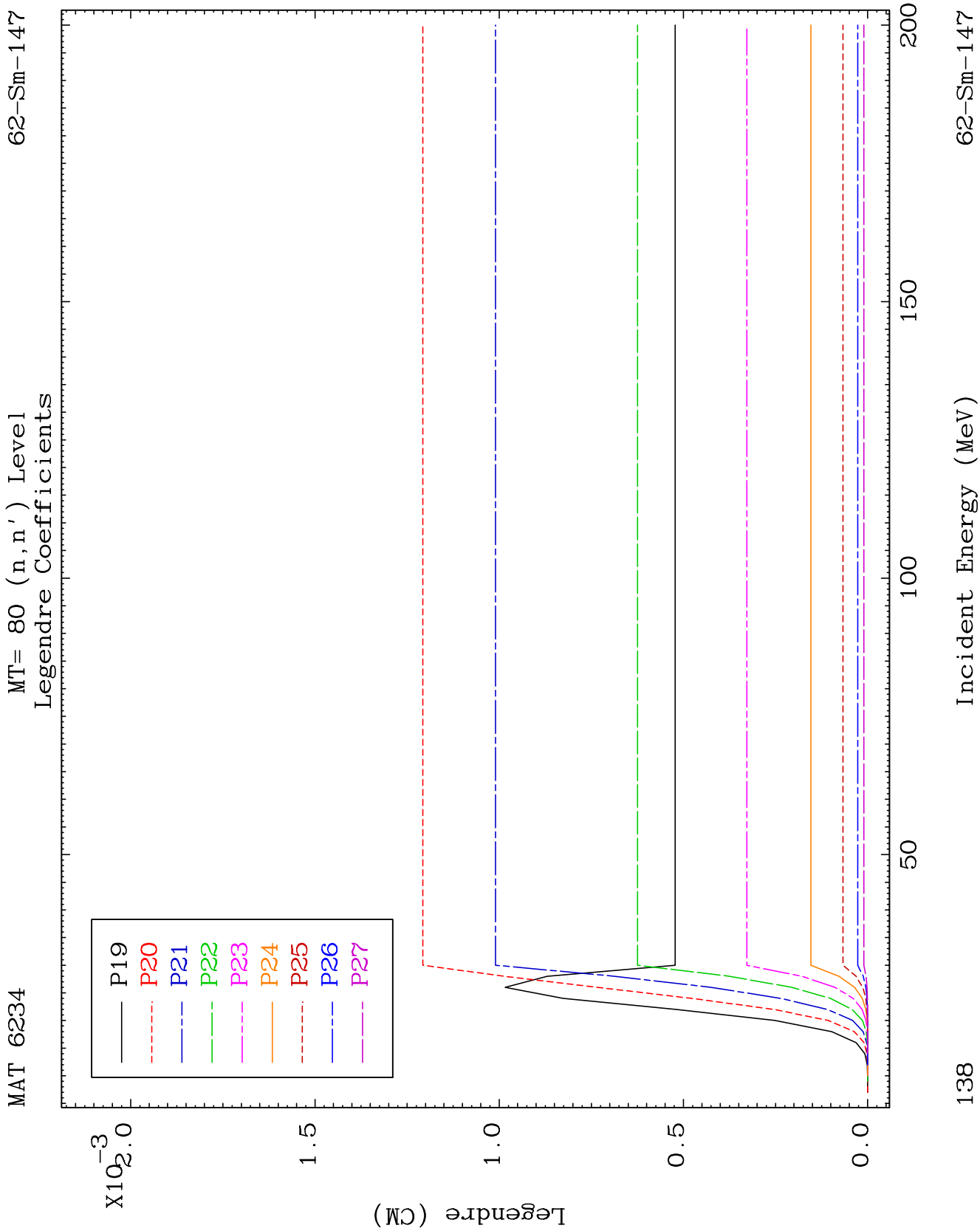


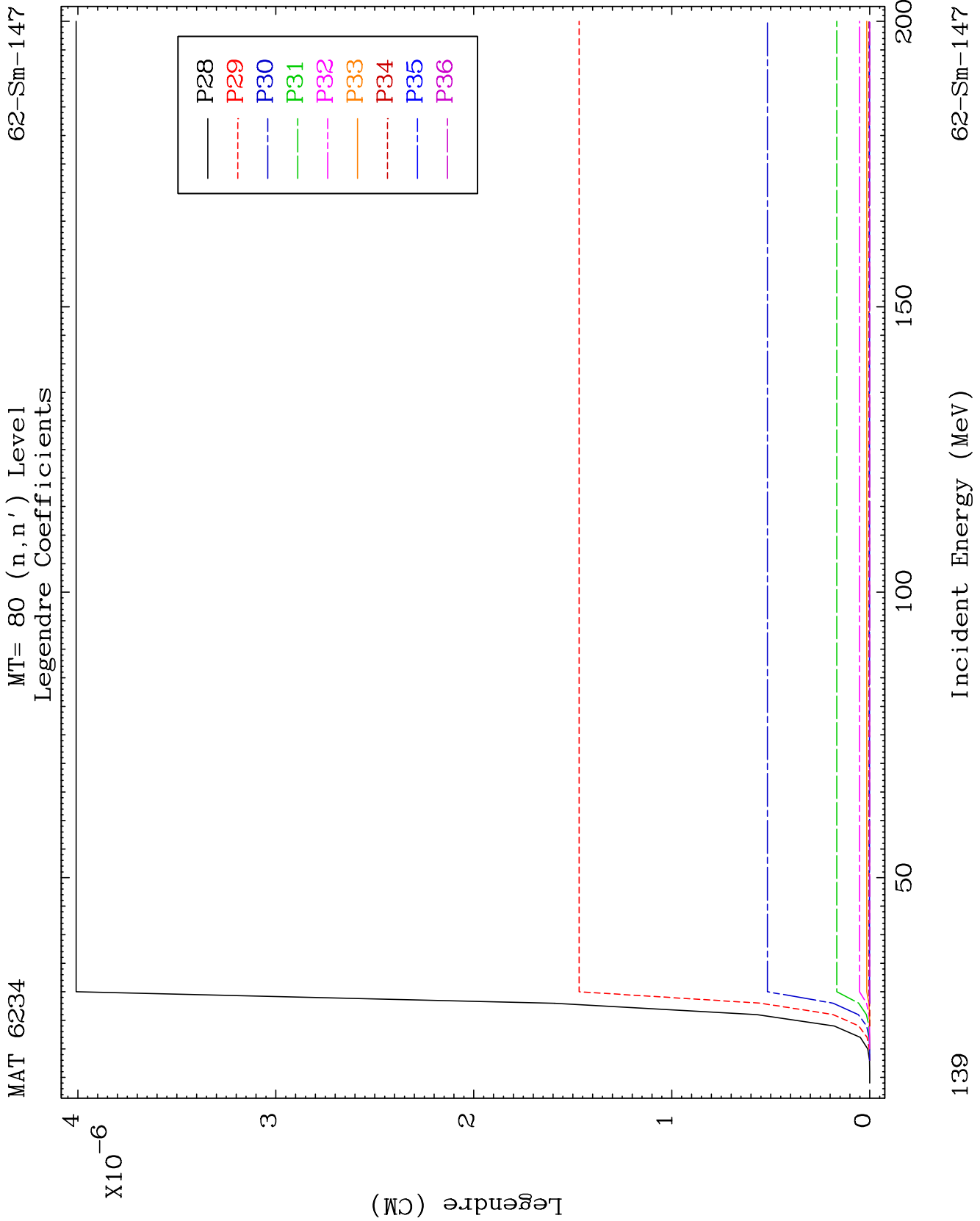
MAT 6234

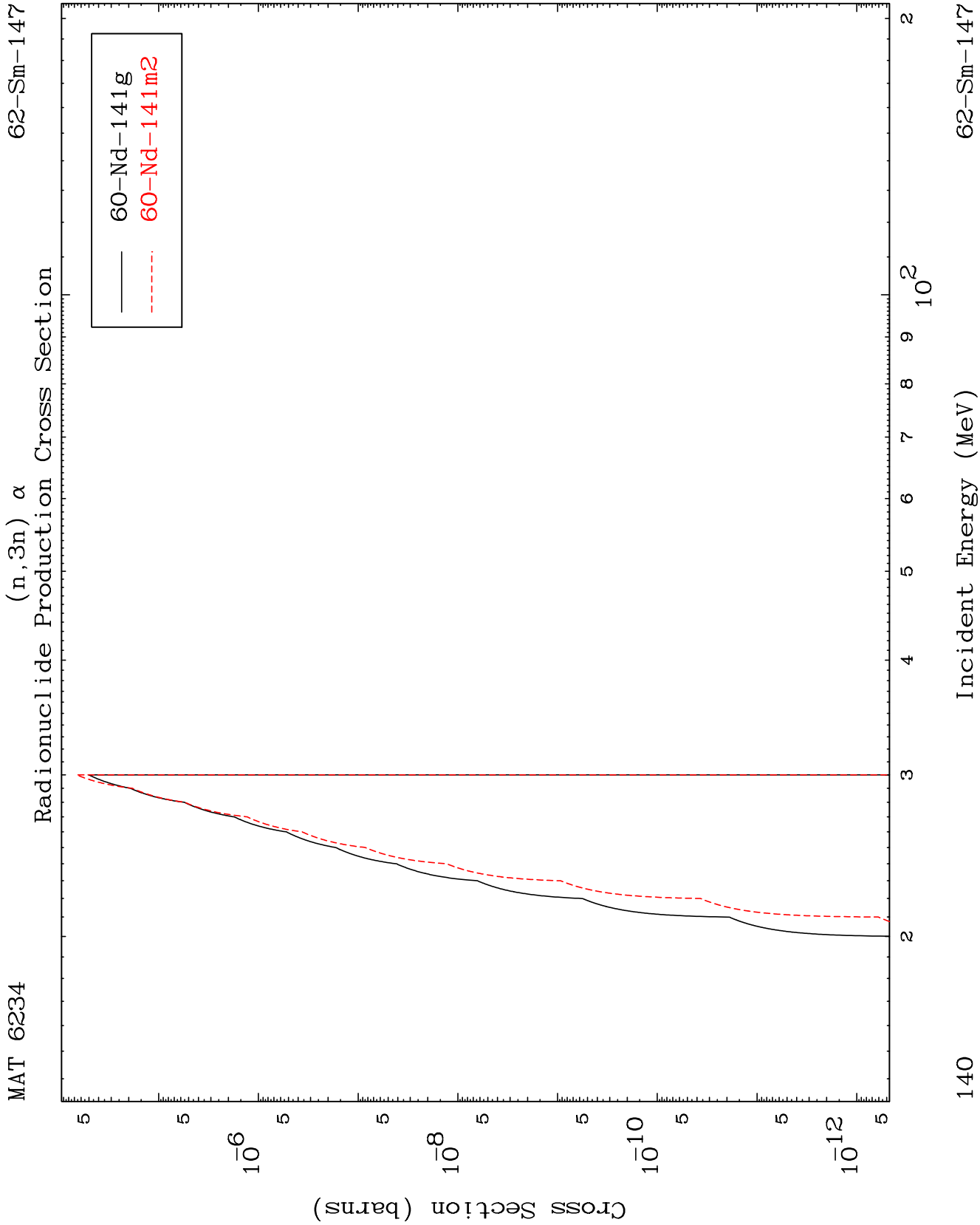
MT= 80 (n, n') Level
Legendre Coefficients

62-Sm-147







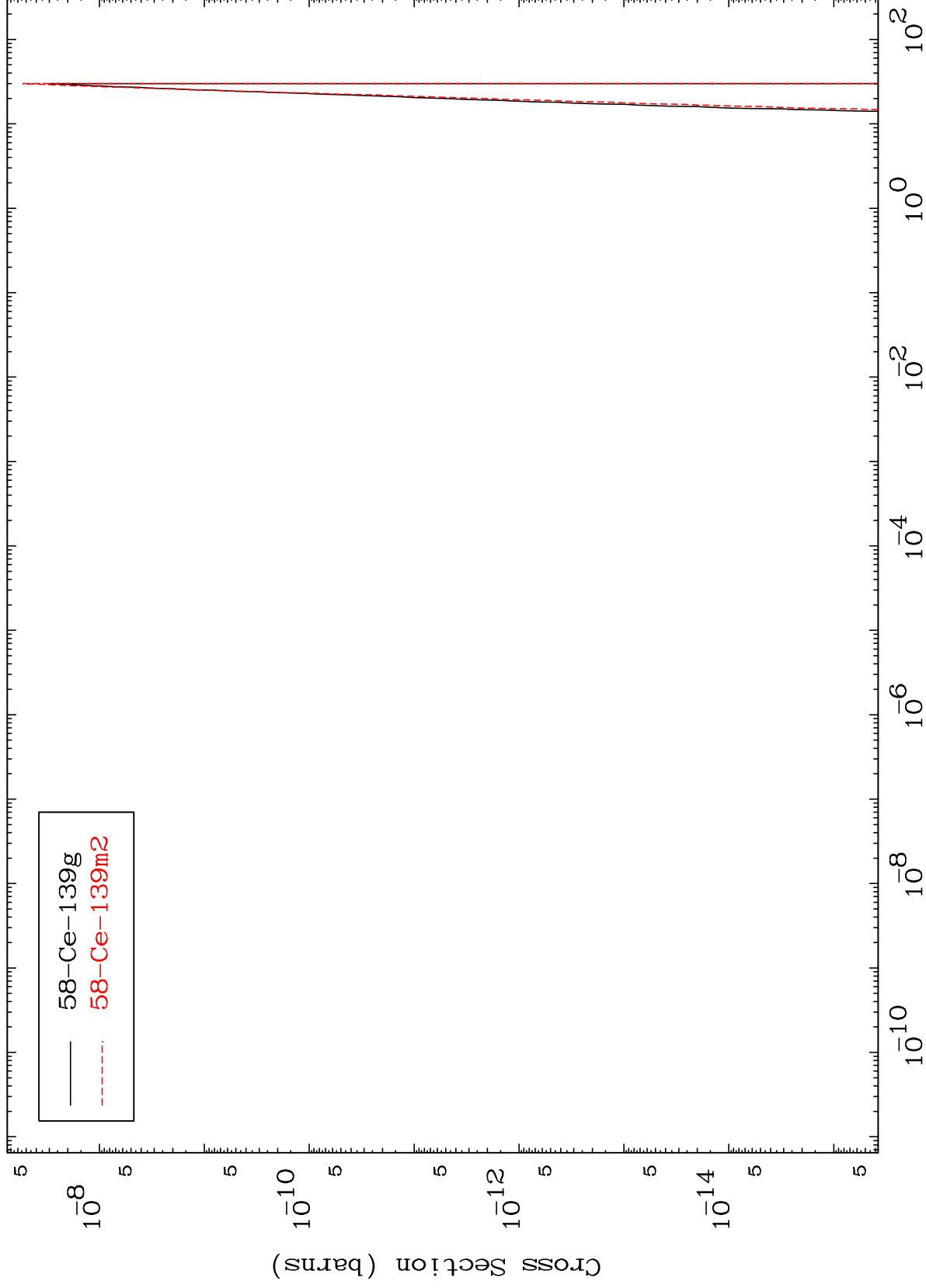


MAT 6234

(n,n') 2α

62-Sm-147

Radionuclide Production Cross Section



141

Incident Energy (MeV)

62-Sm-147

