

Program EVALPLOT
(Version 2021-1)

by

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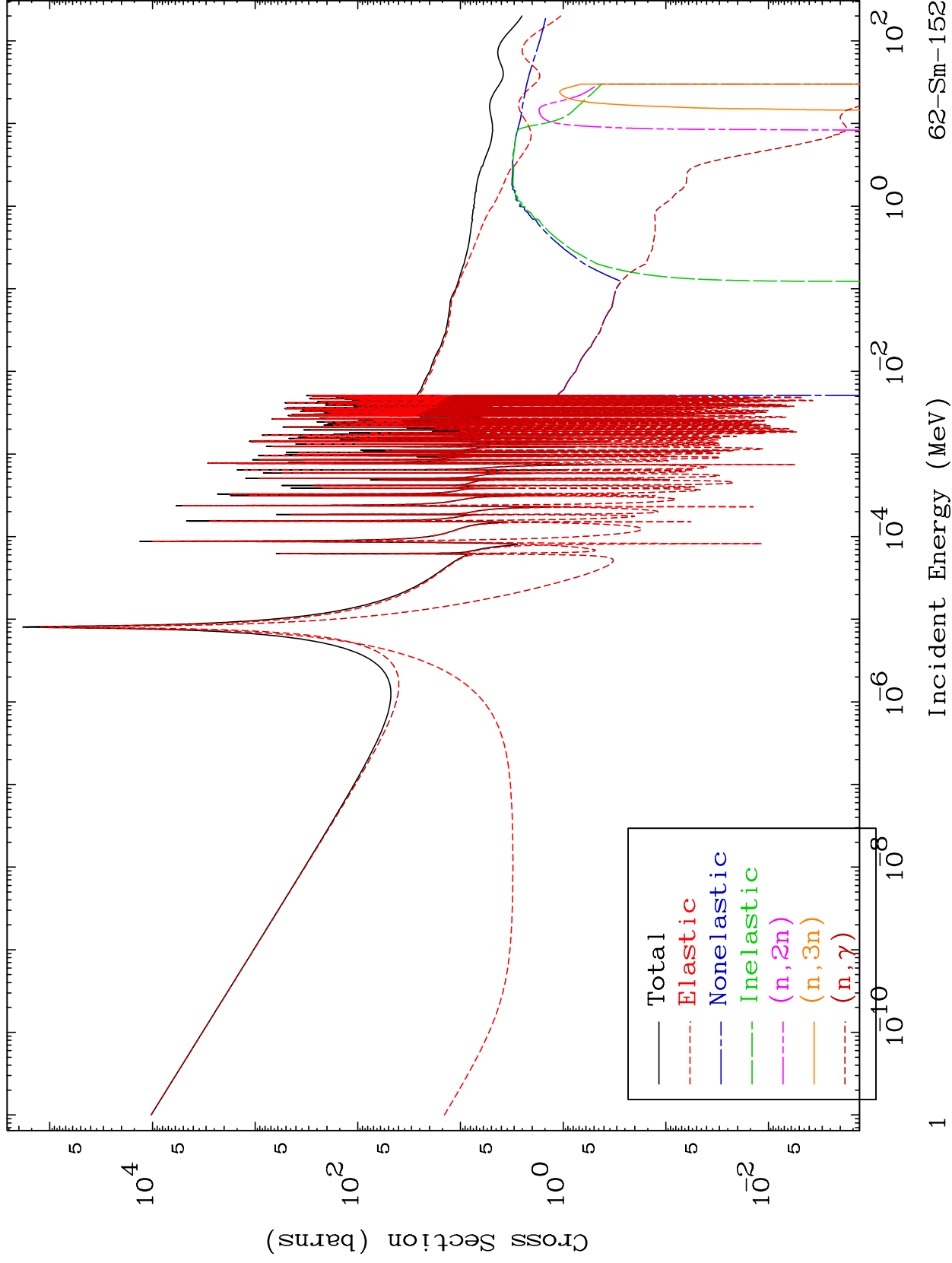
Press Mouse Button to Start

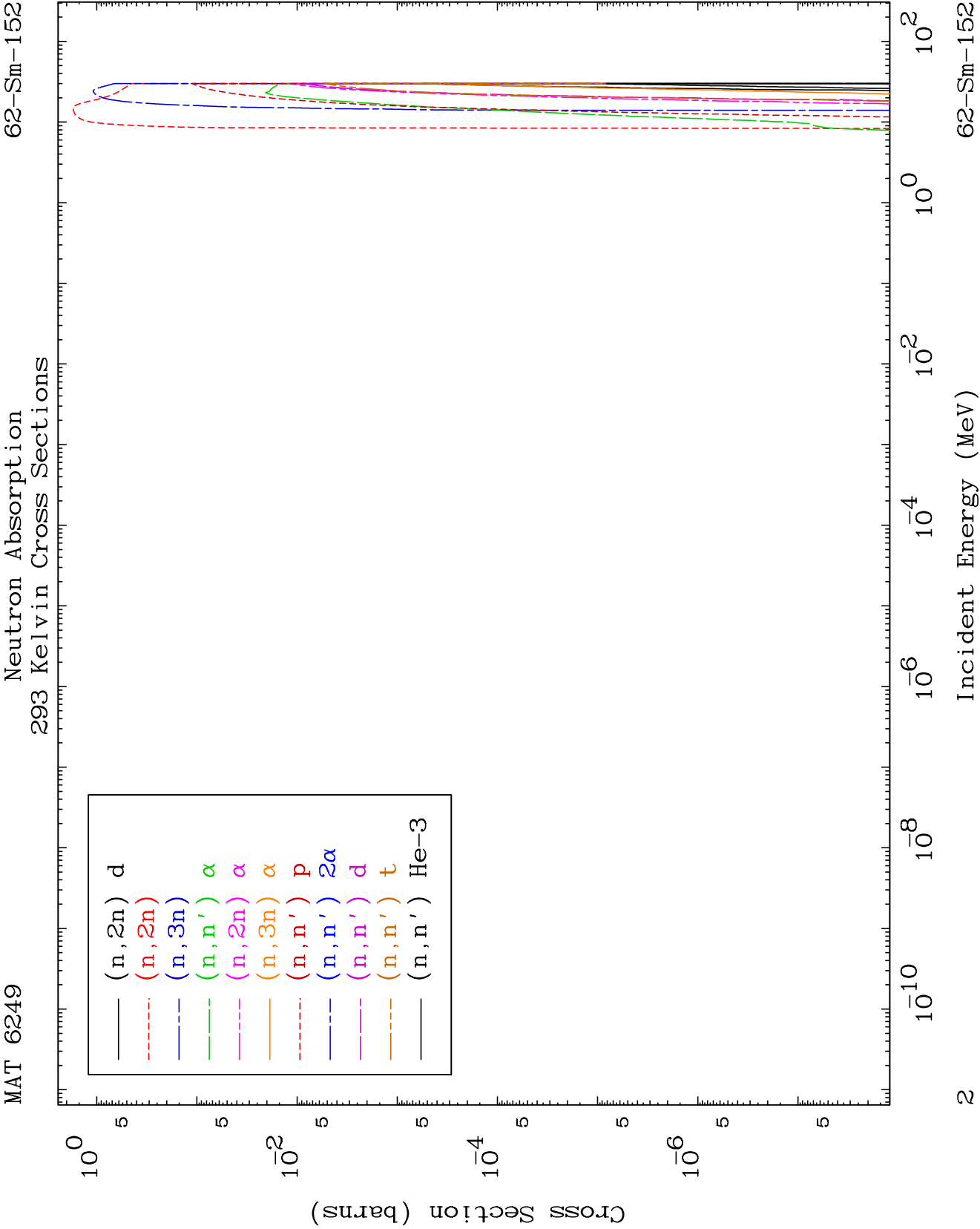
MAT 6249

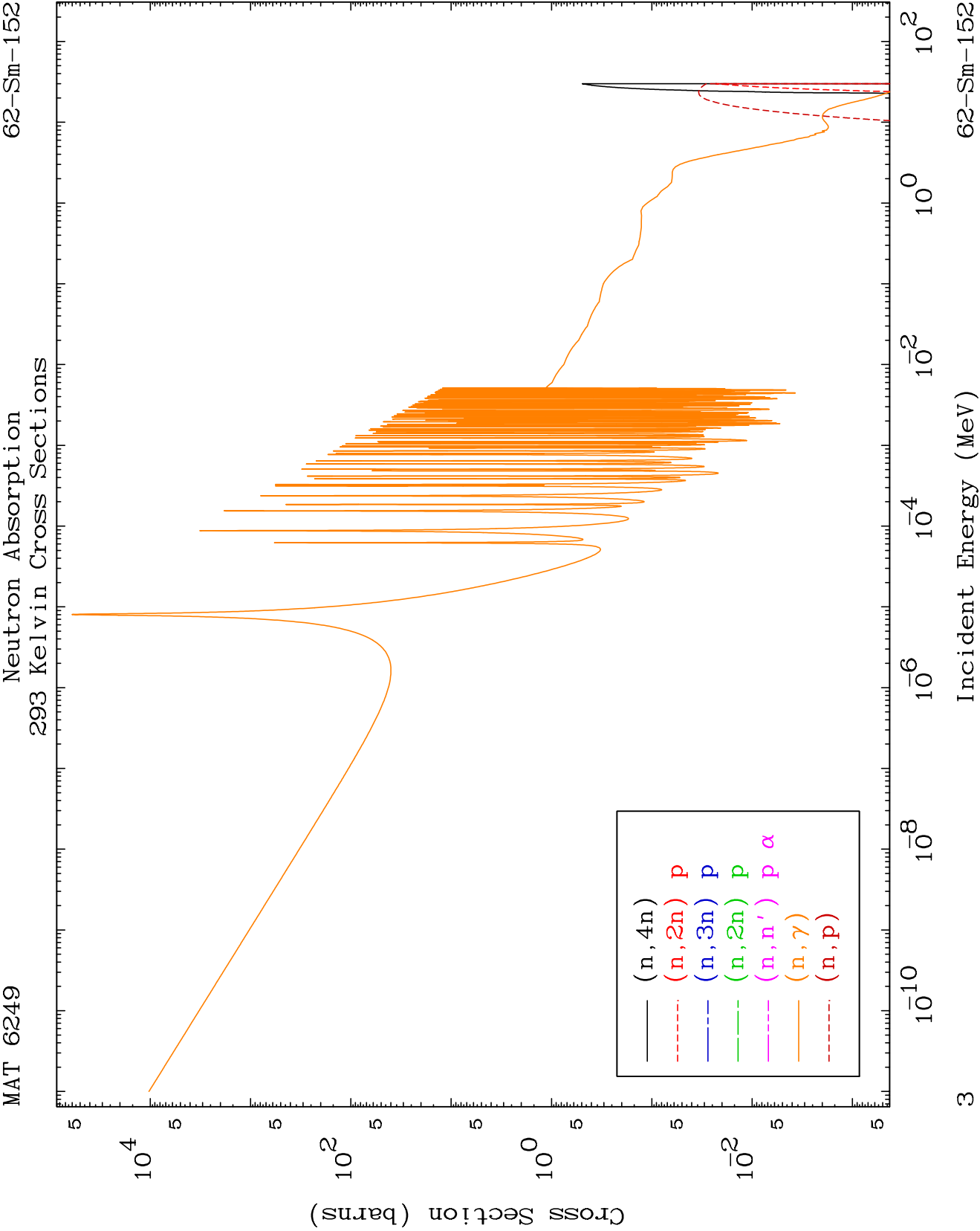
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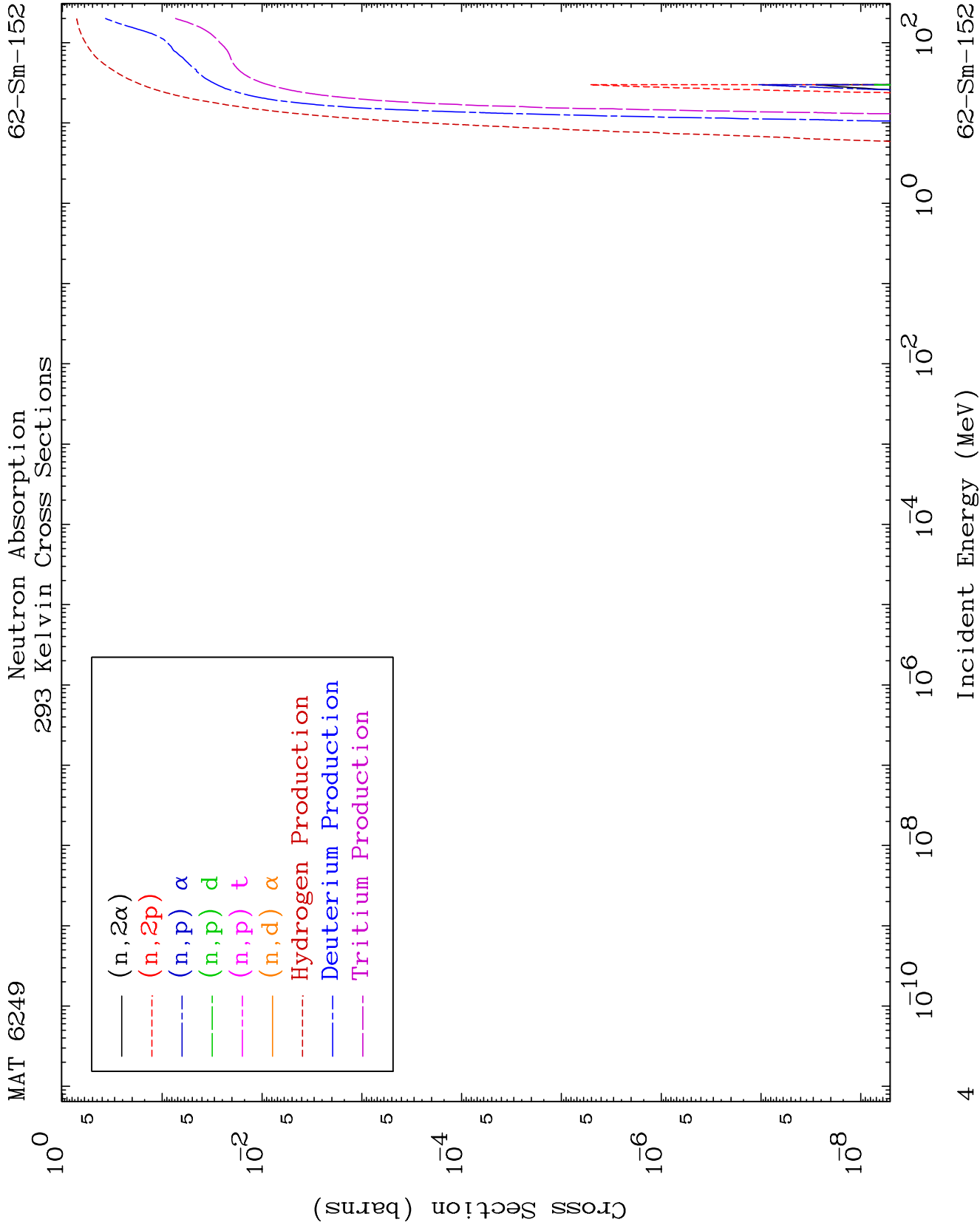
293 Kelvin Cross Sections

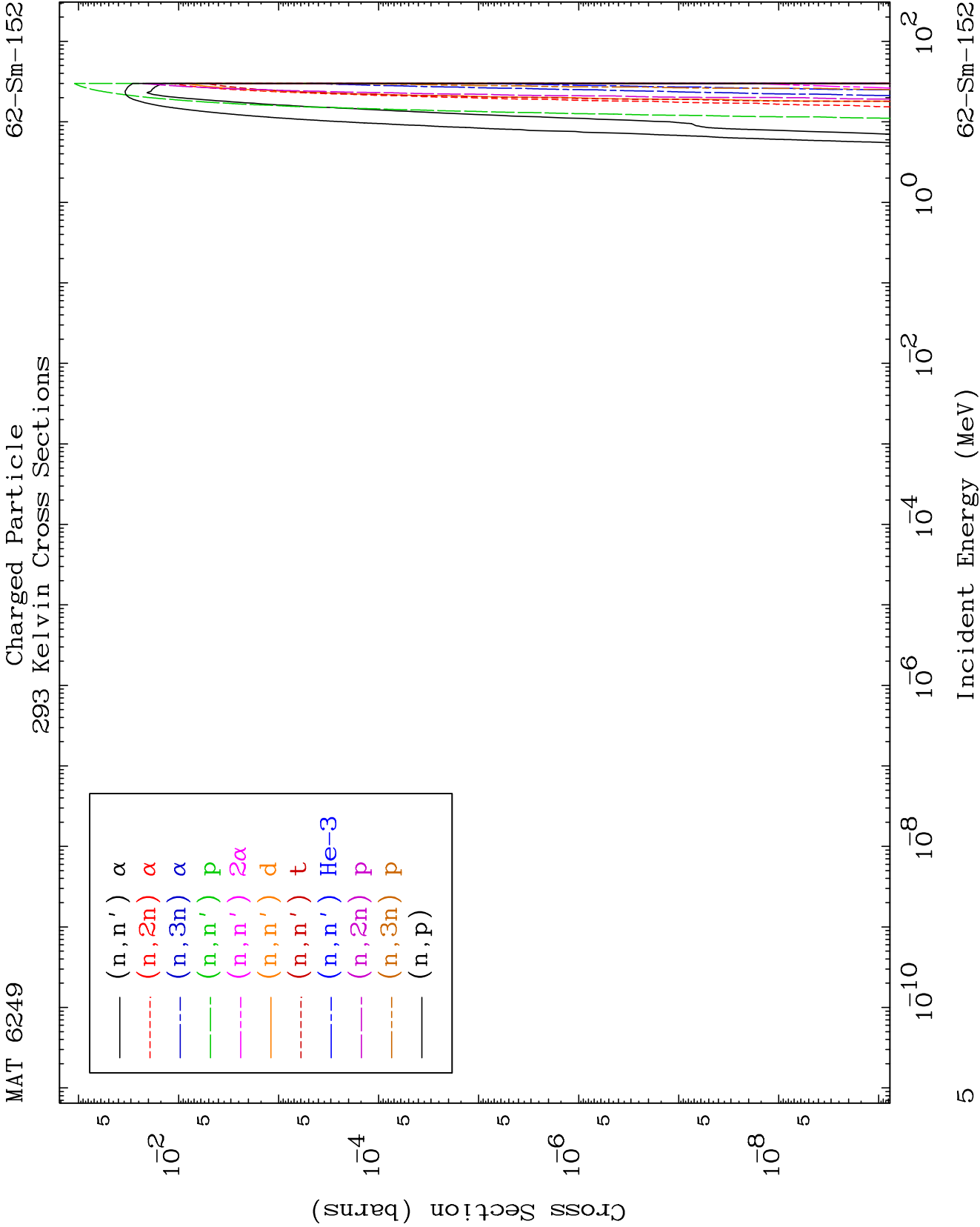
62-Sm-152

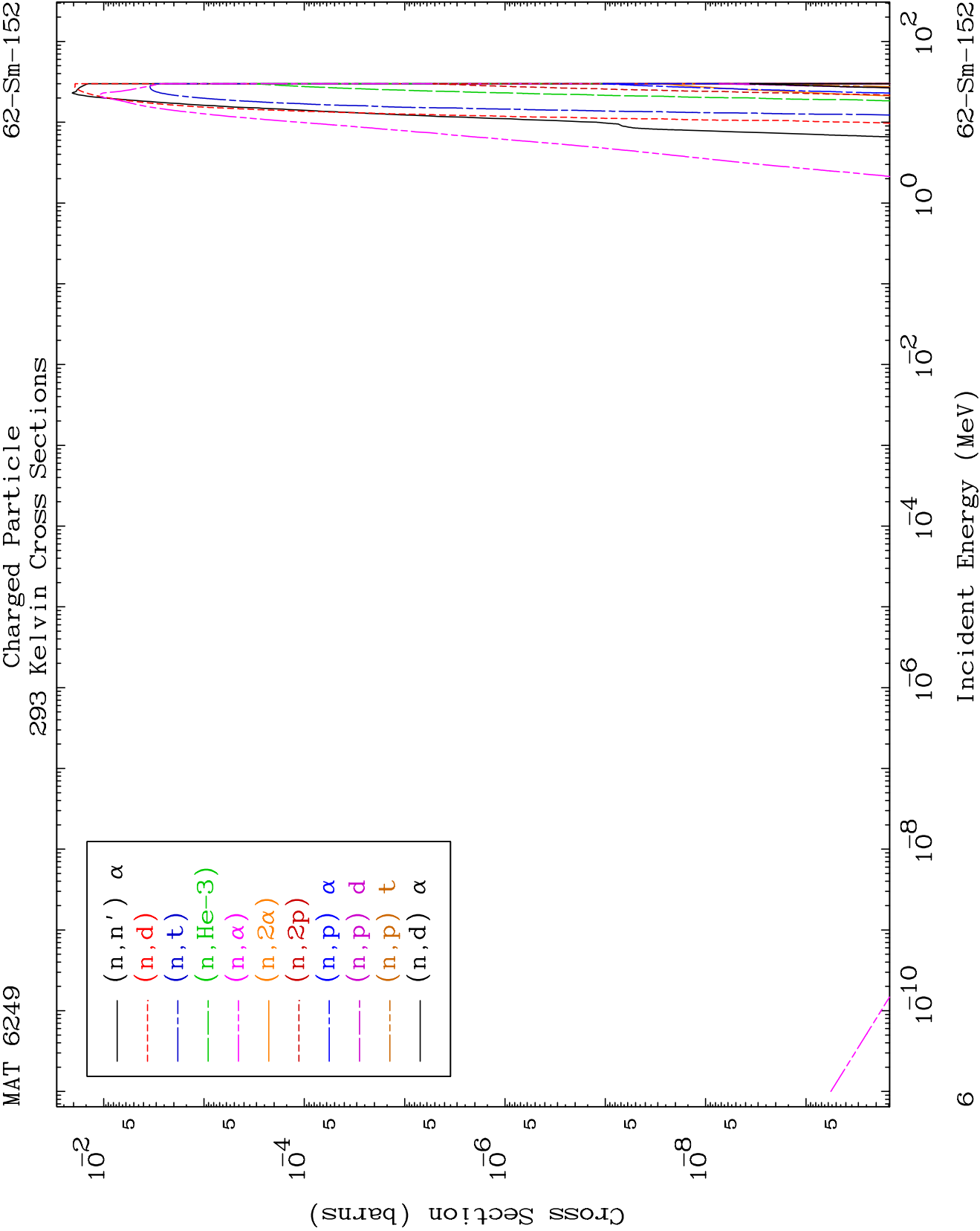


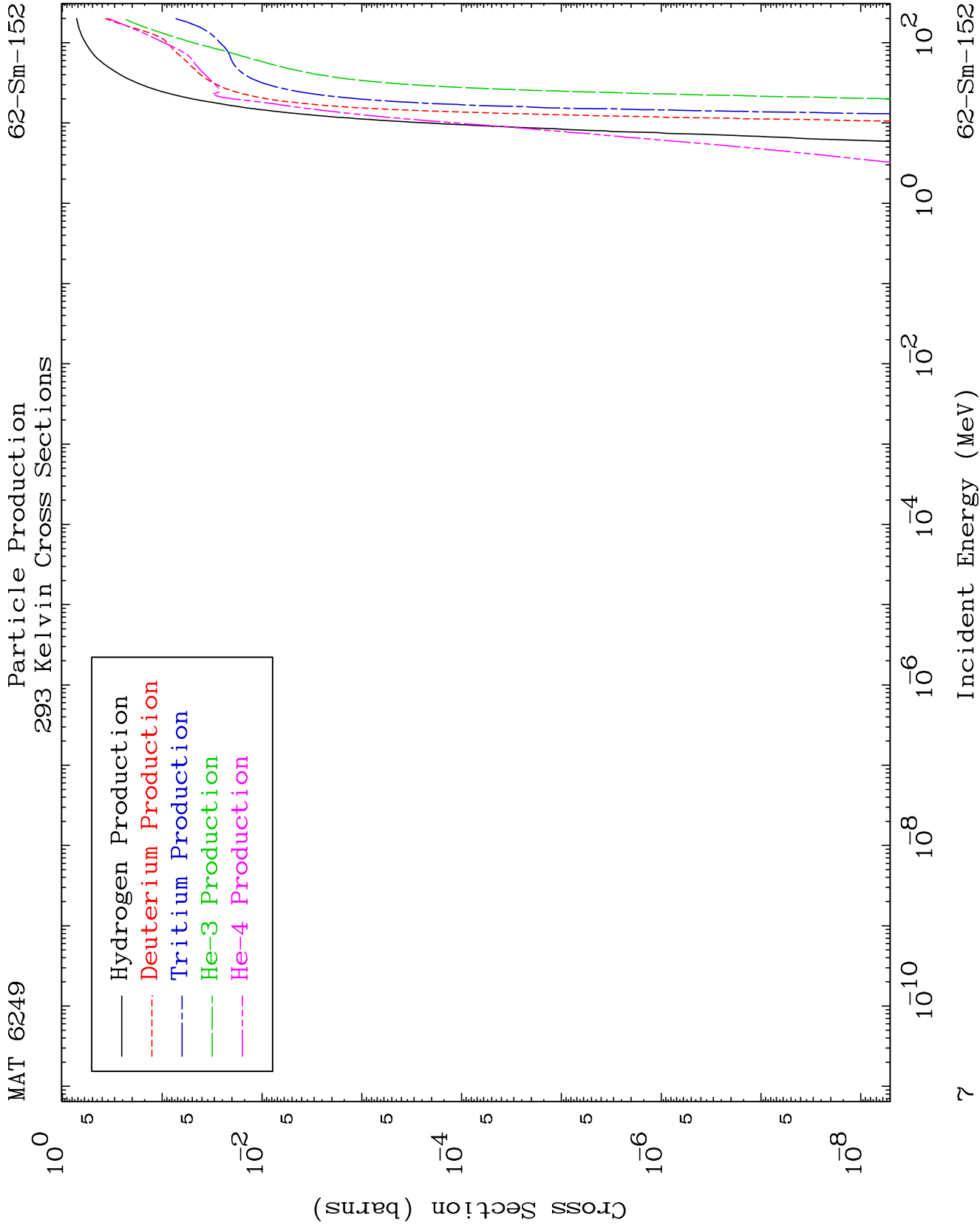




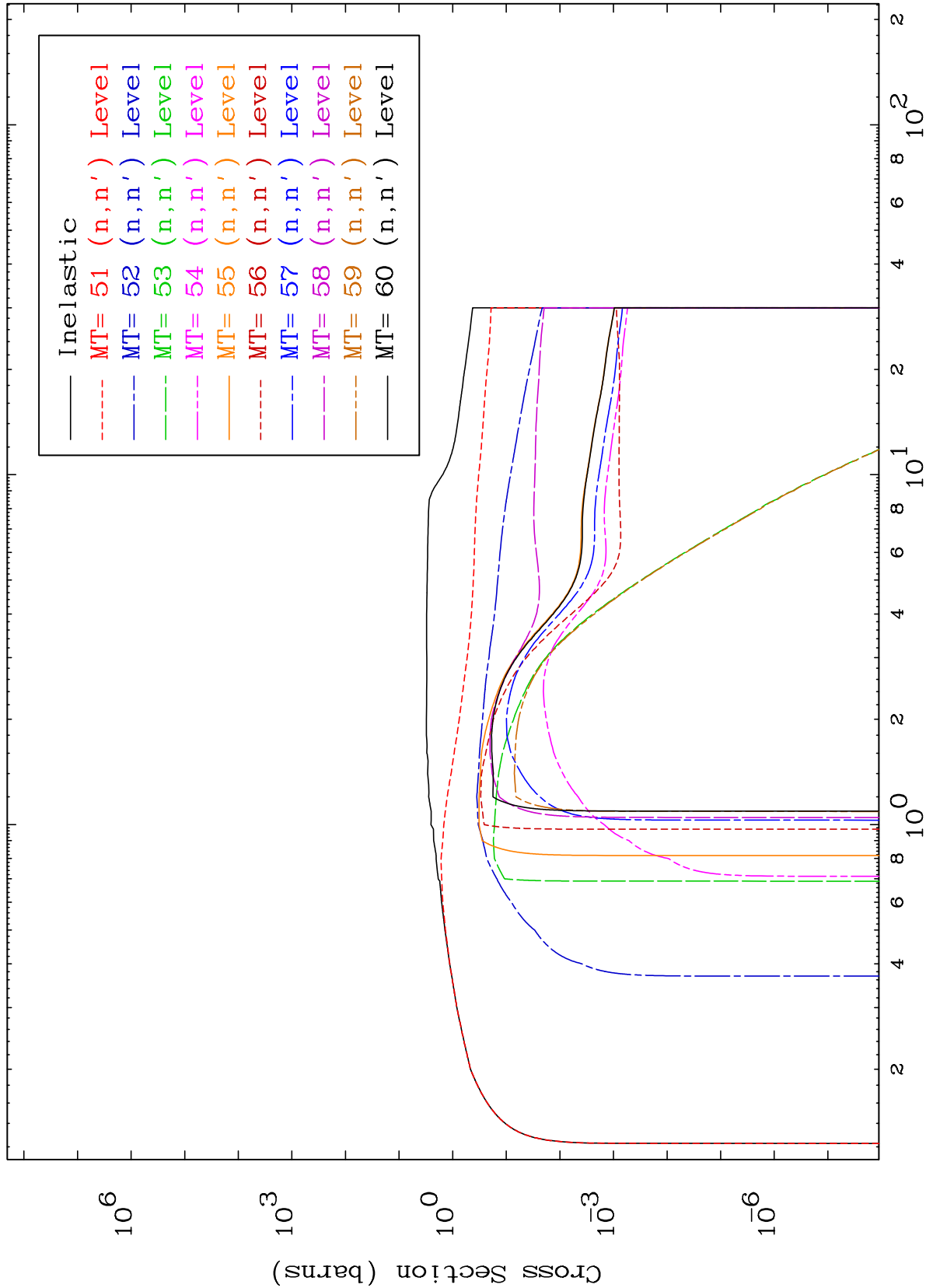


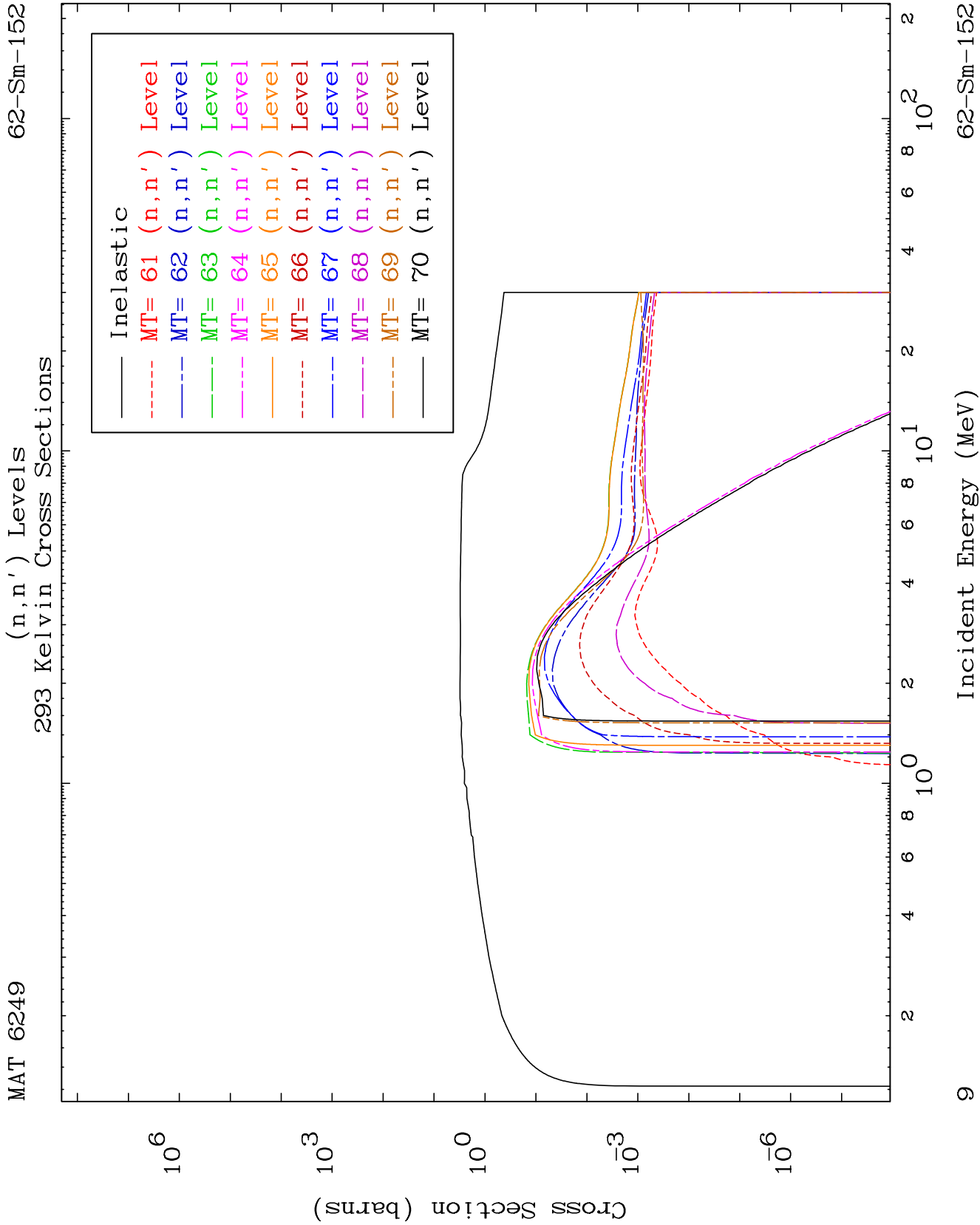


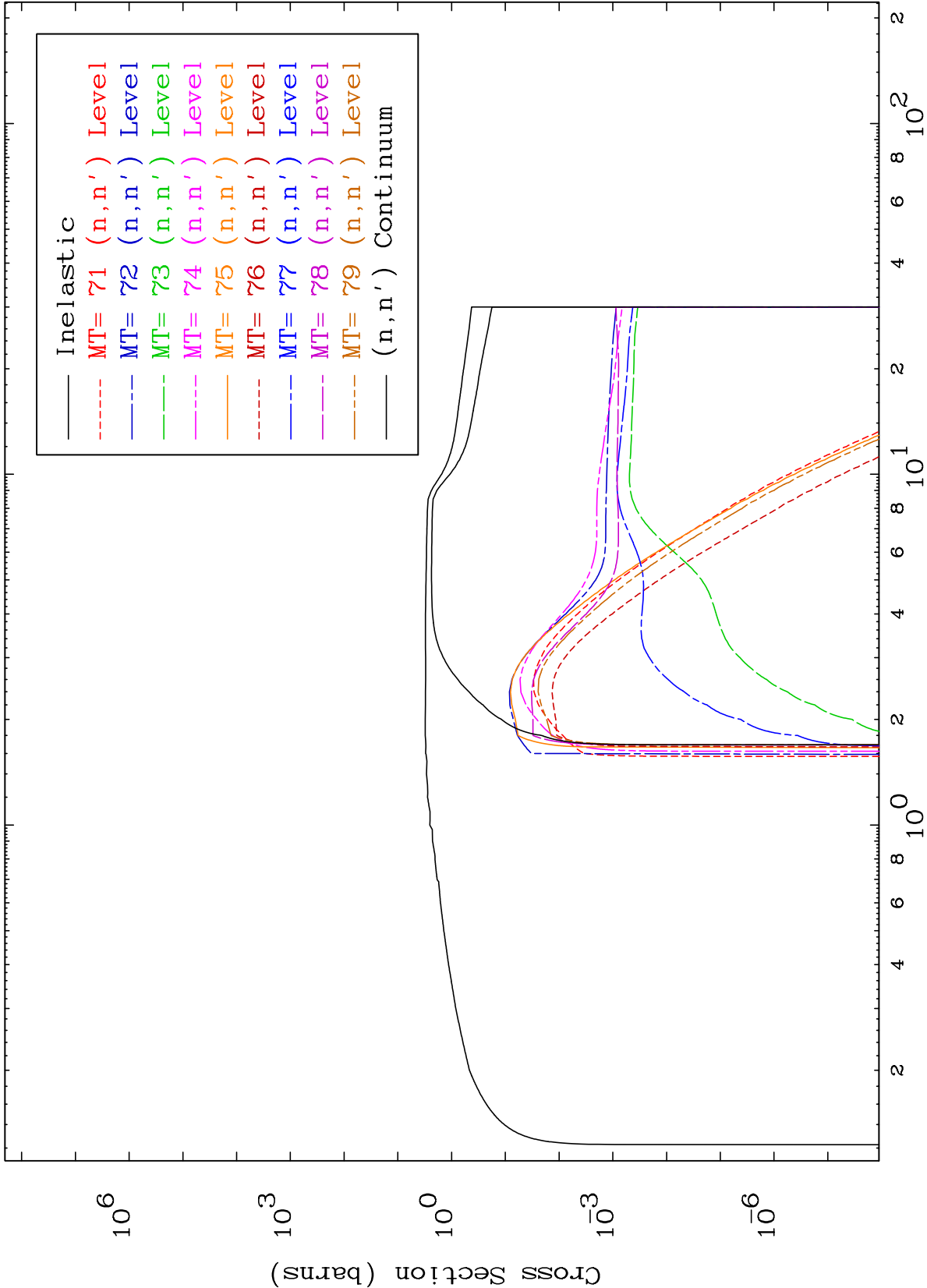




(n,n') Levels
293 Kelvin Cross Sections



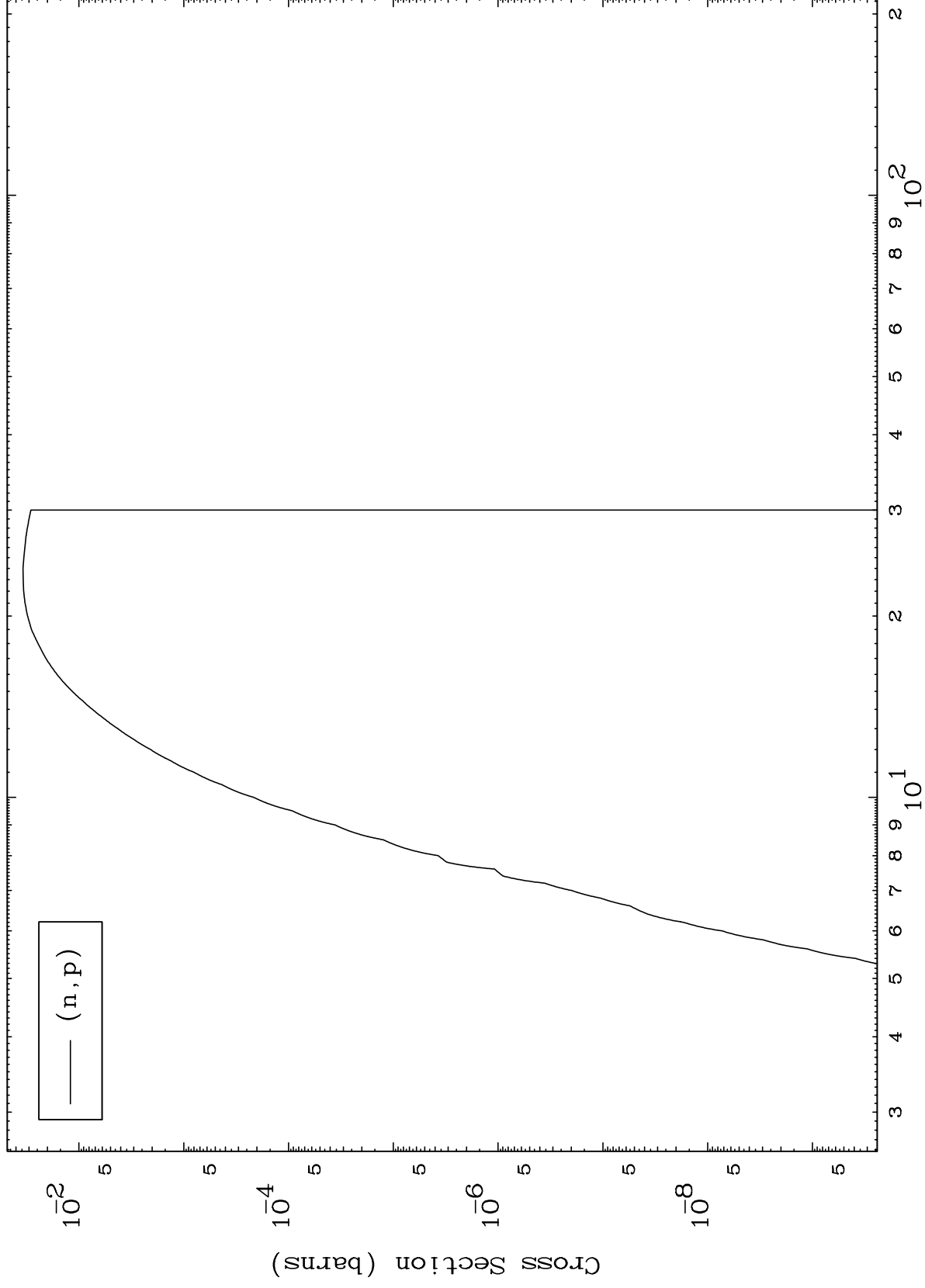




MAT 6249

62-Sm-152

(n,p) Levels
293 Kelvin Cross Sections



11

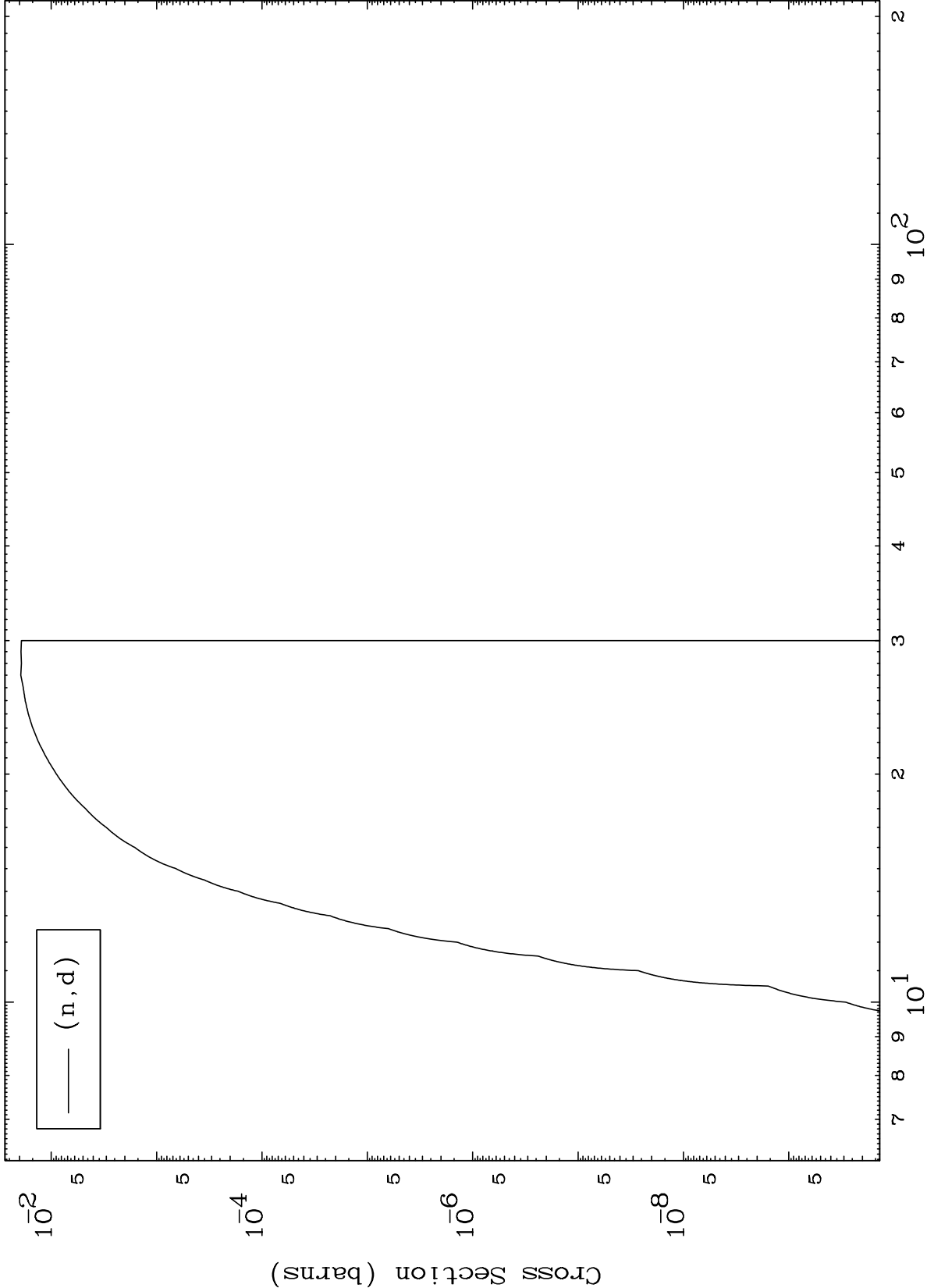
Incident Energy (MeV)

62-Sm-152

MAT 6249

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-152



12

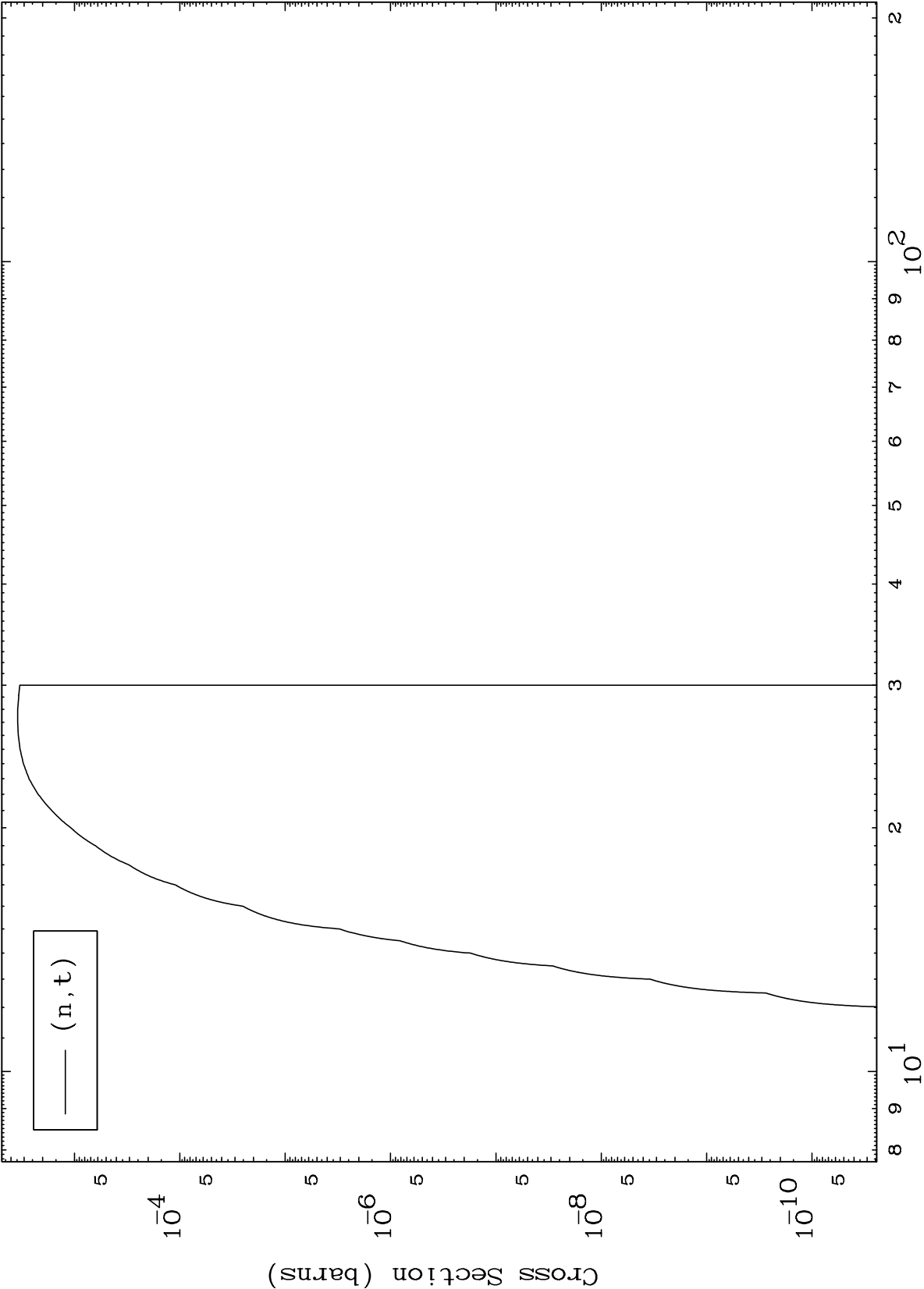
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

(n,t) Levels
293 Kelvin Cross Sections



62-Sm-152

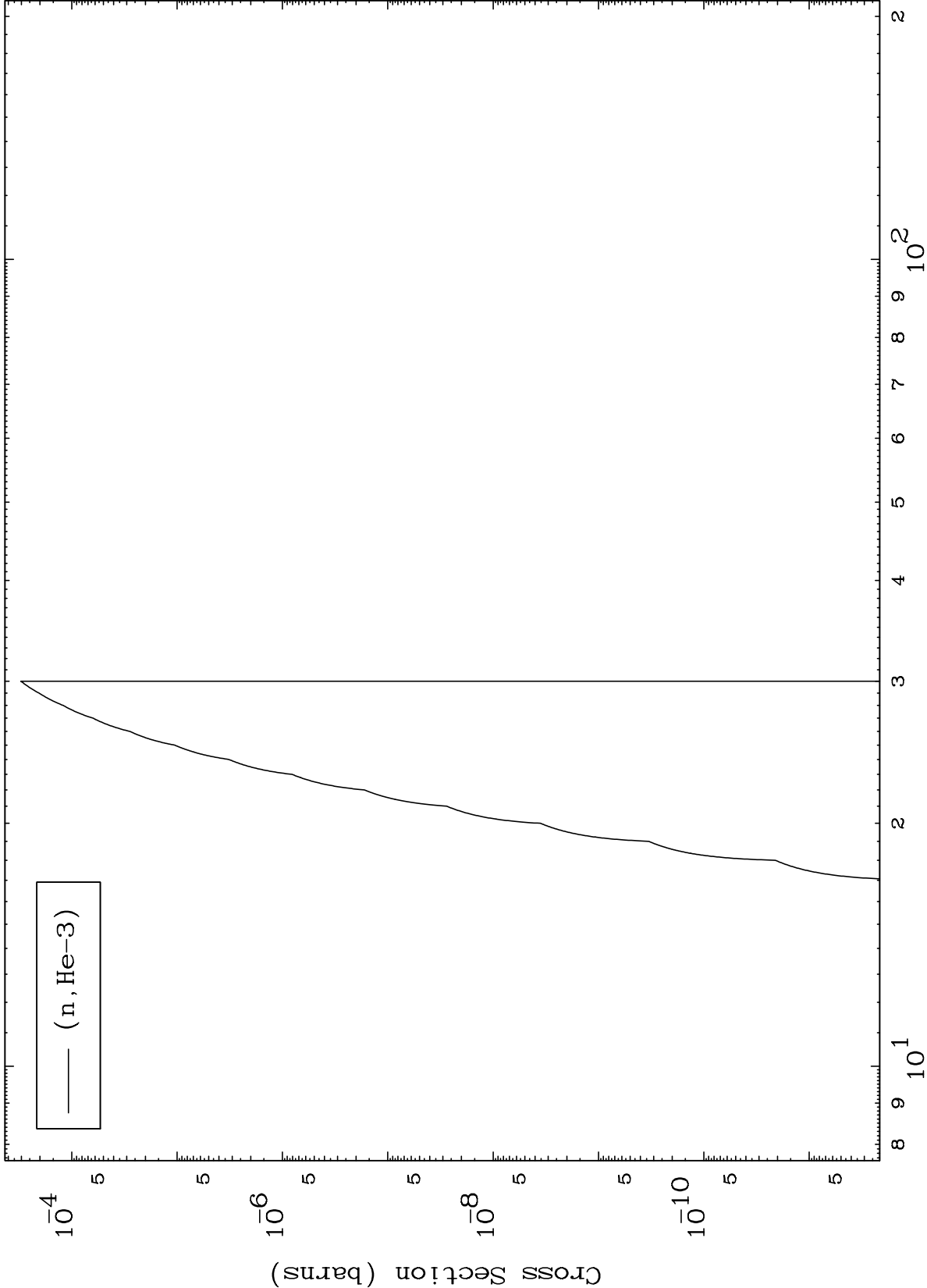
Incident Energy (MeV)

13

MAT 6249

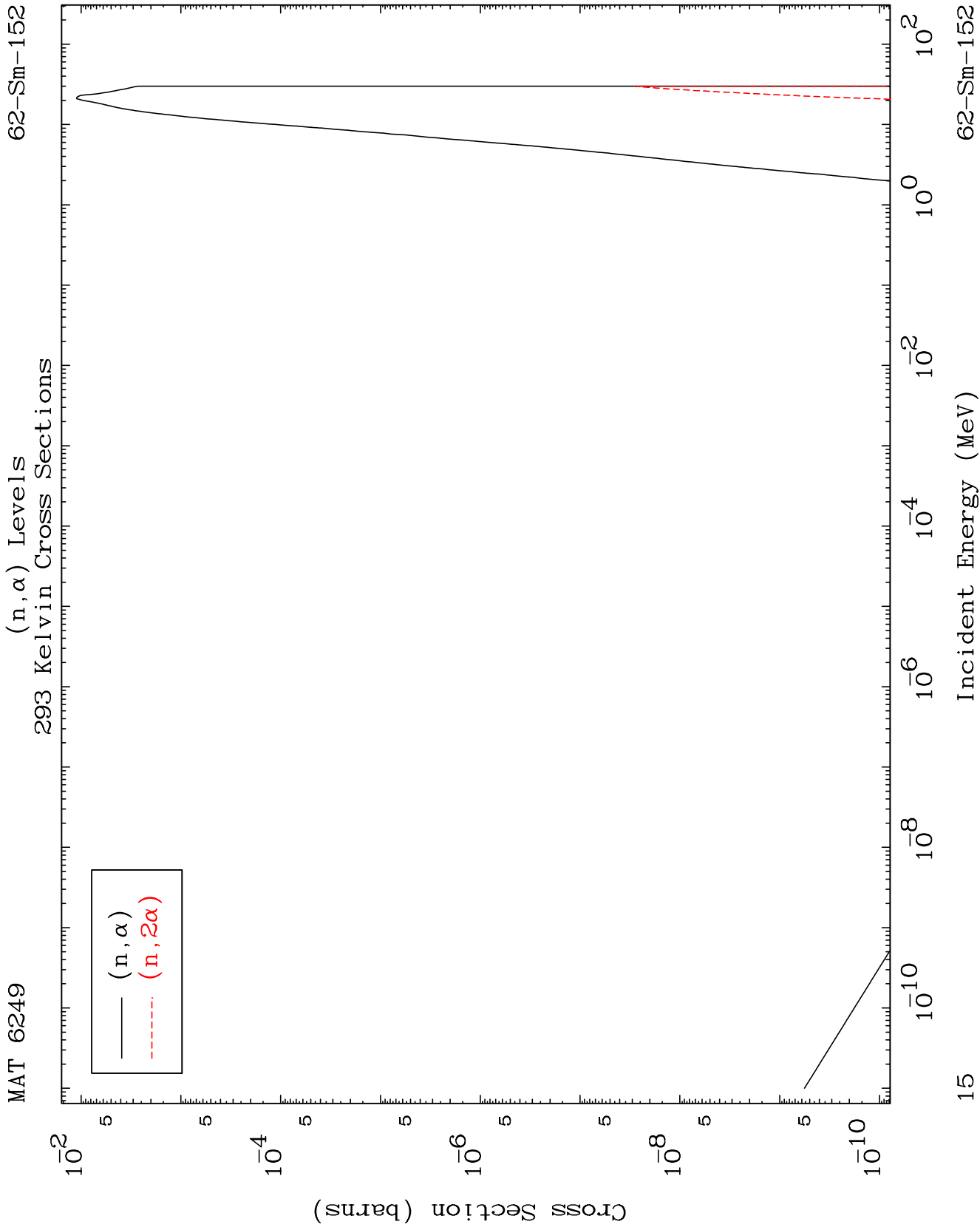
(n,He3) Levels
293 Kelvin Cross Sections

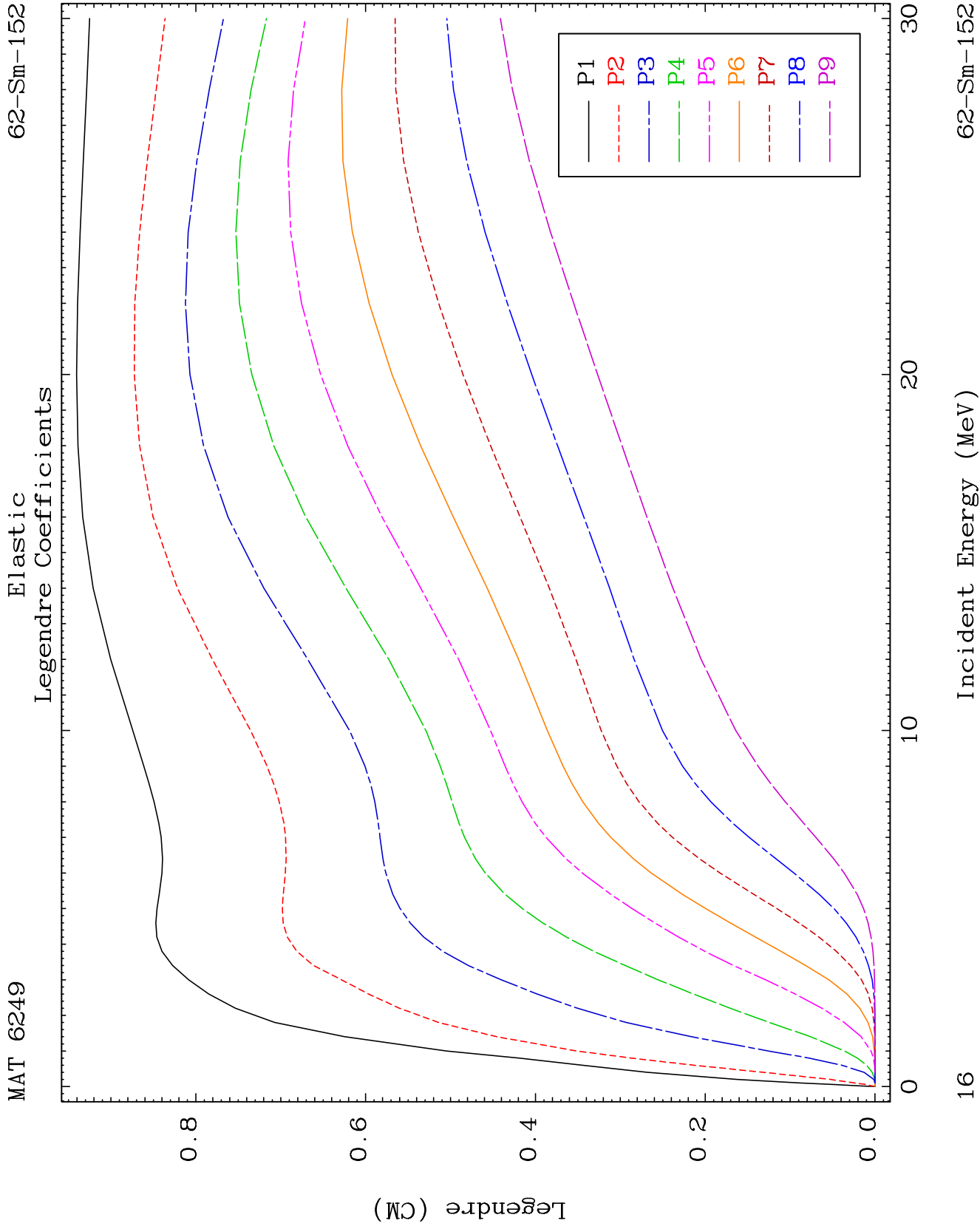
62-Sm-152

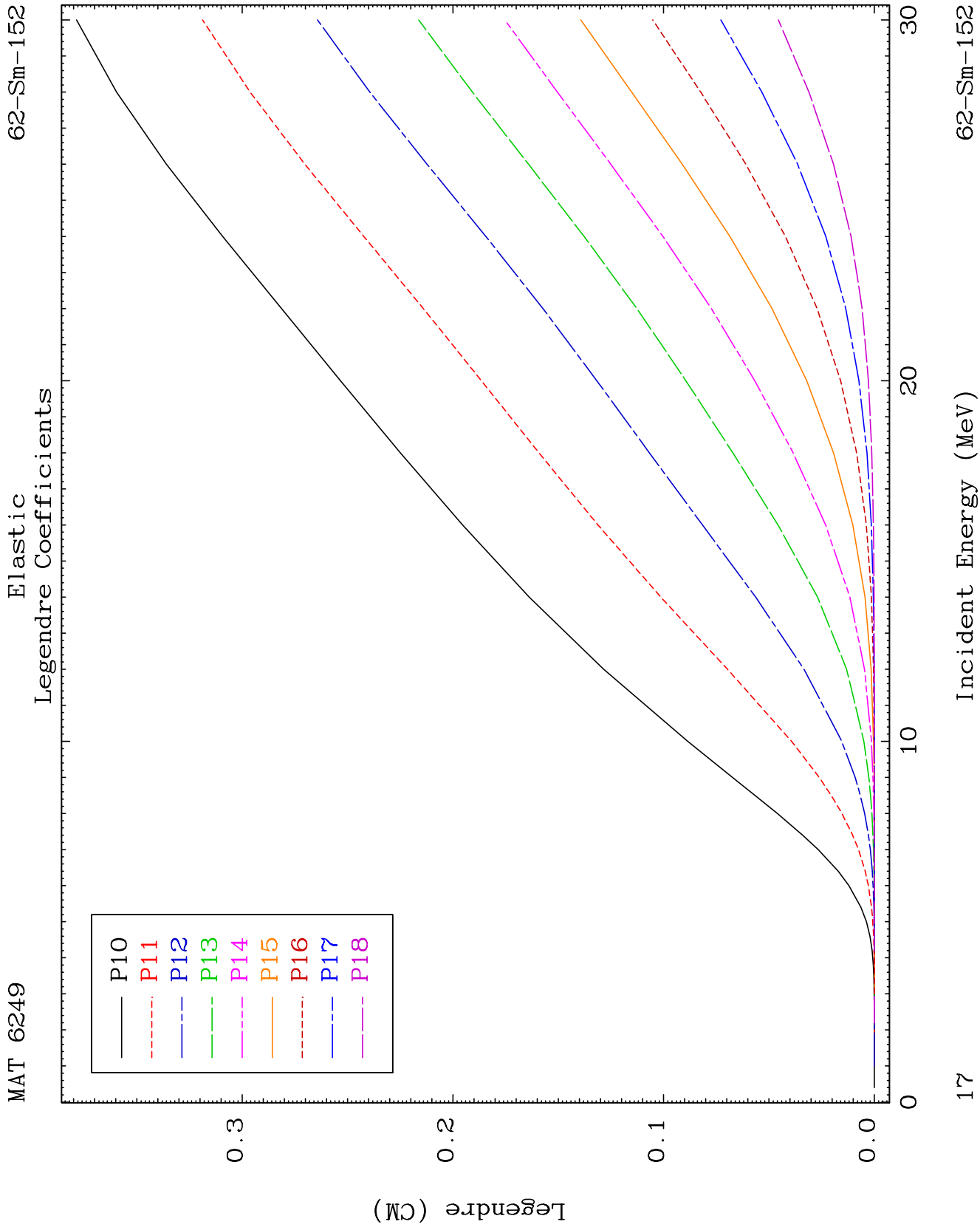


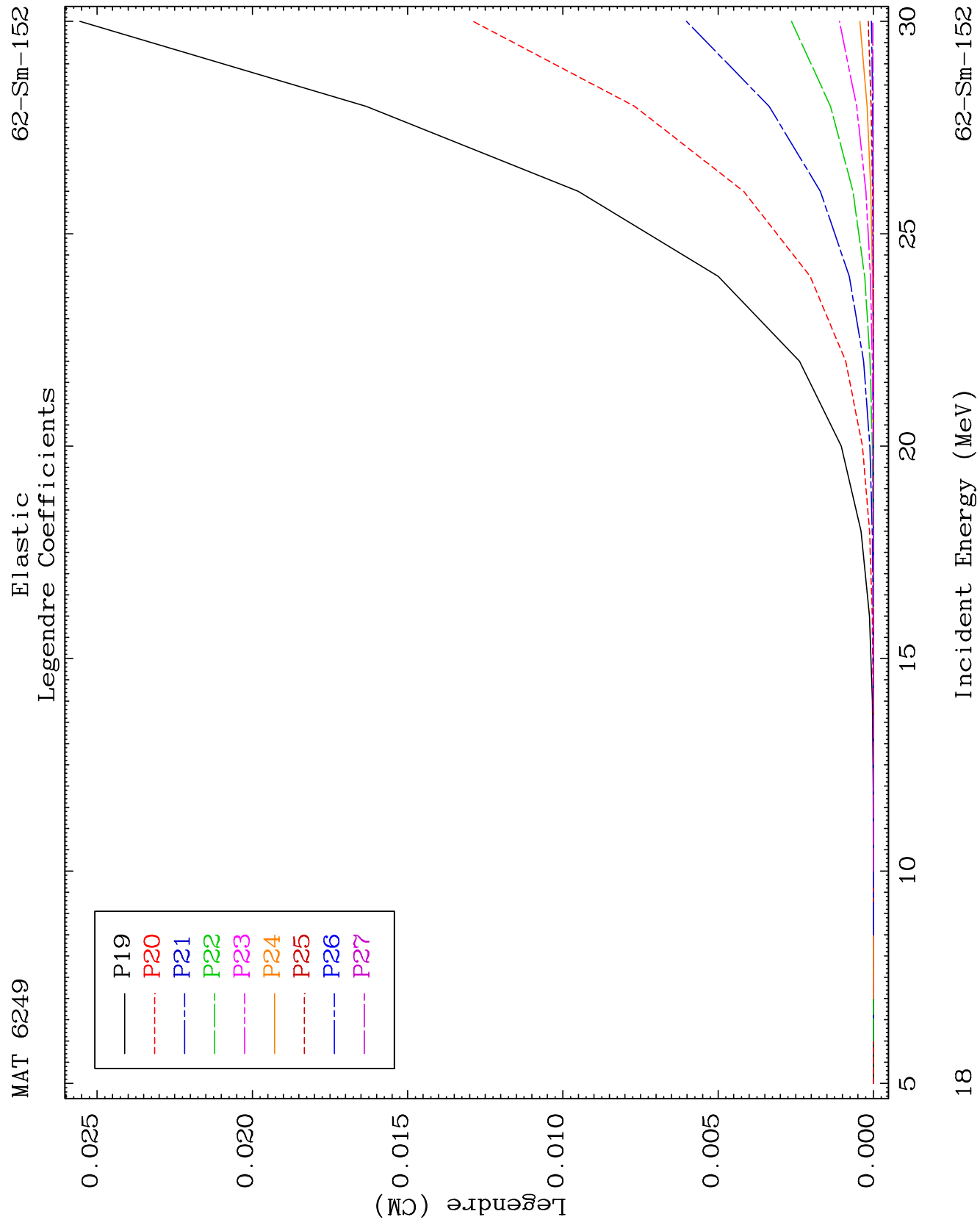
Incident Energy (MeV)

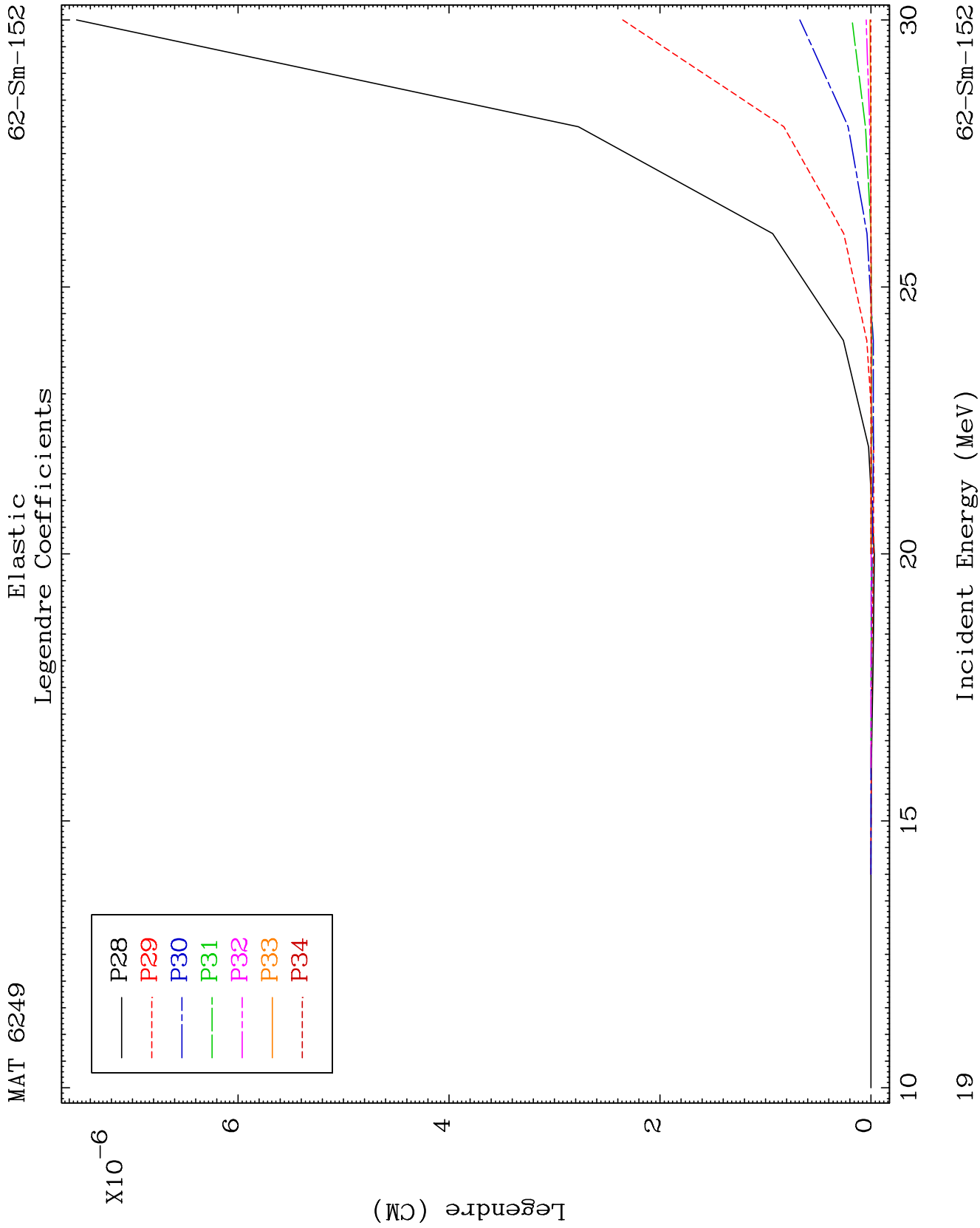
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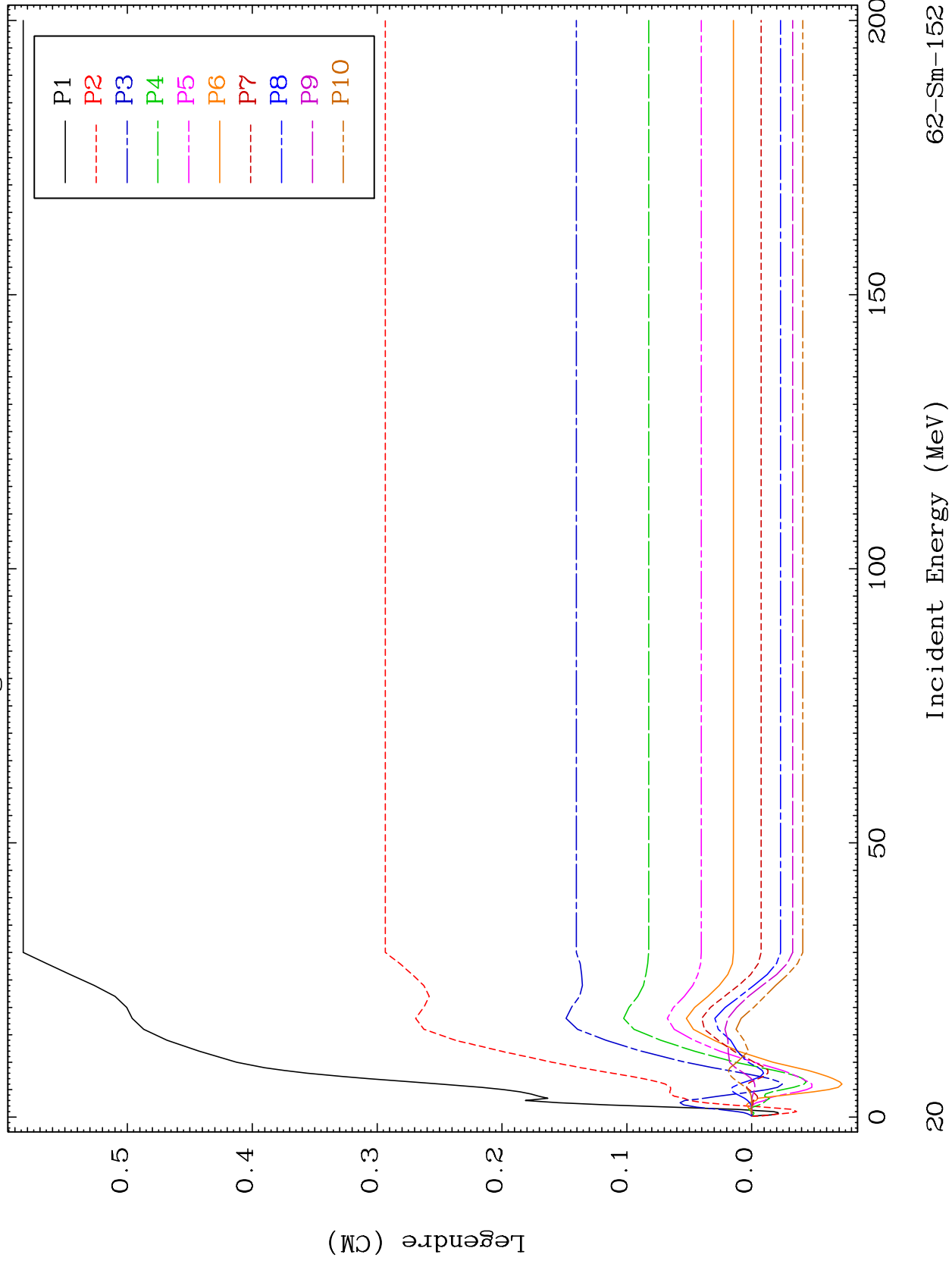


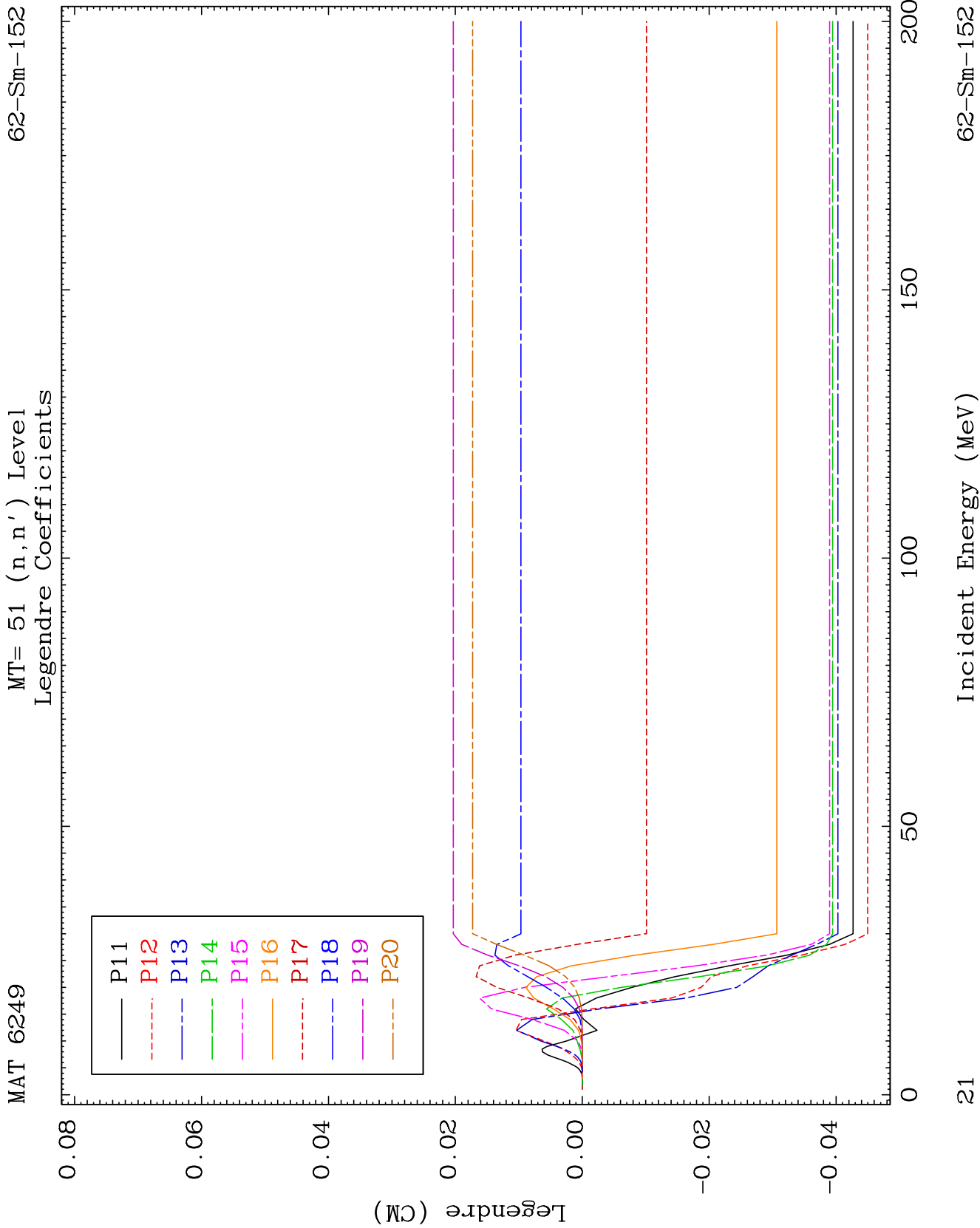


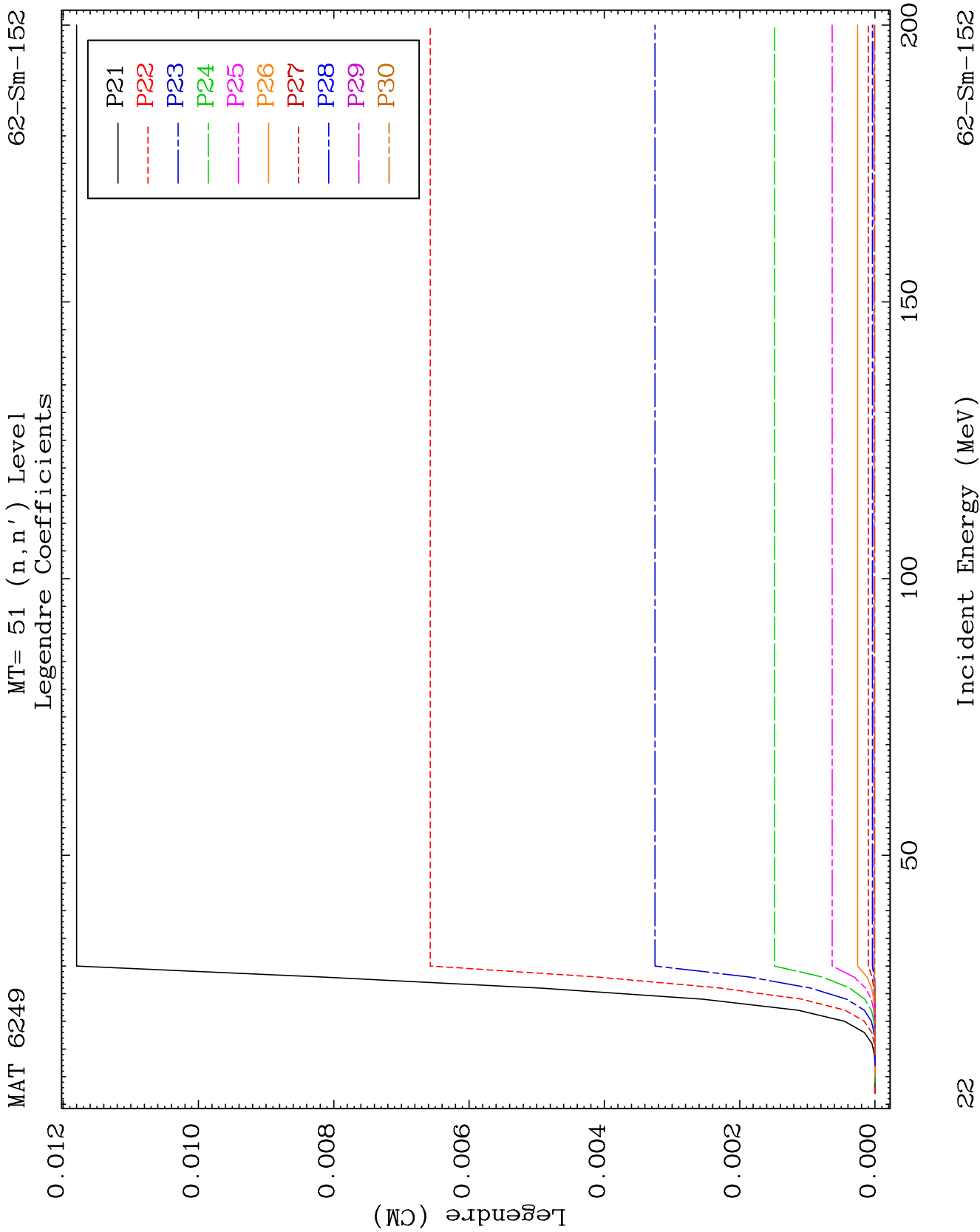
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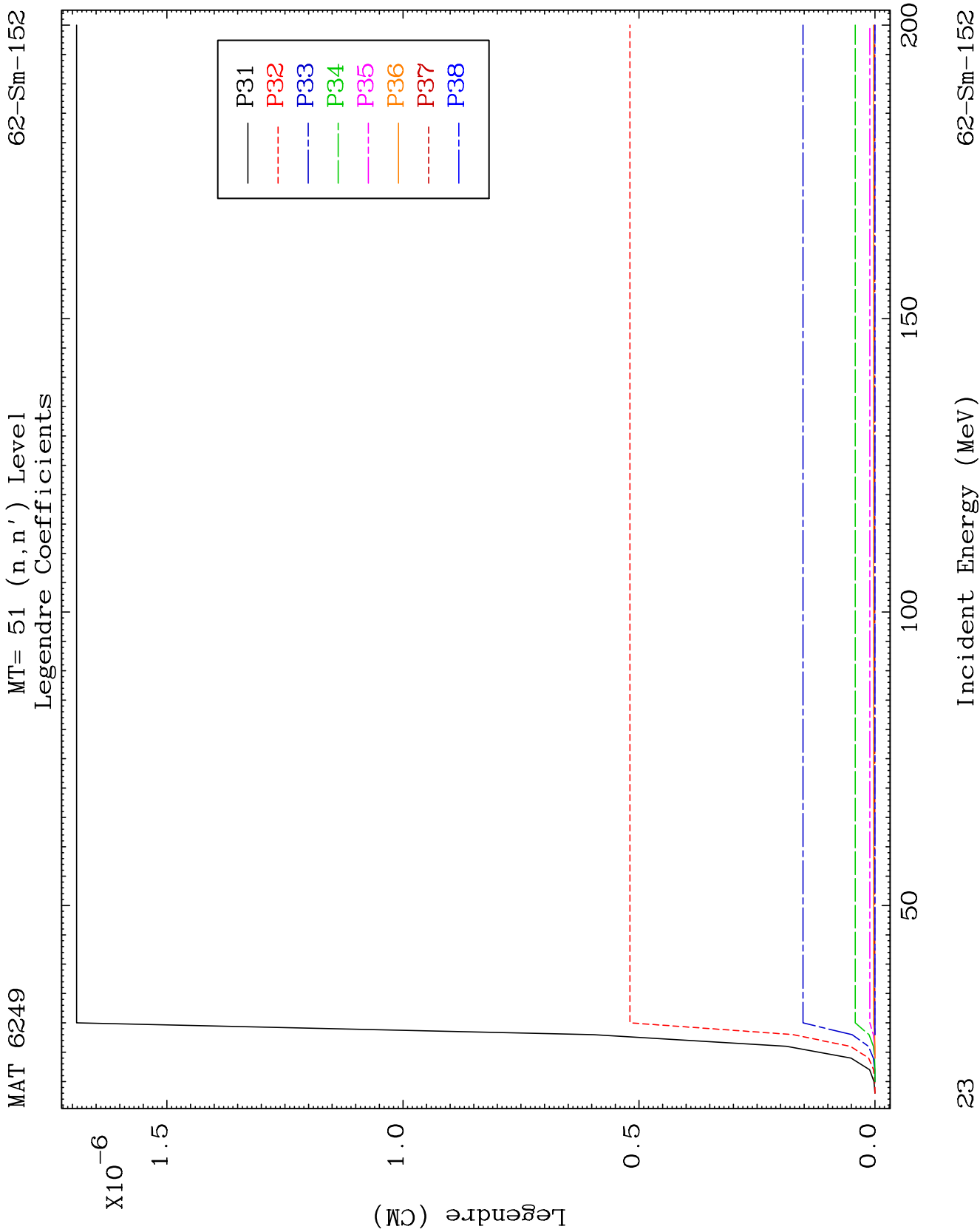
MT= 51 (n, n') Level
Legendre Coefficients

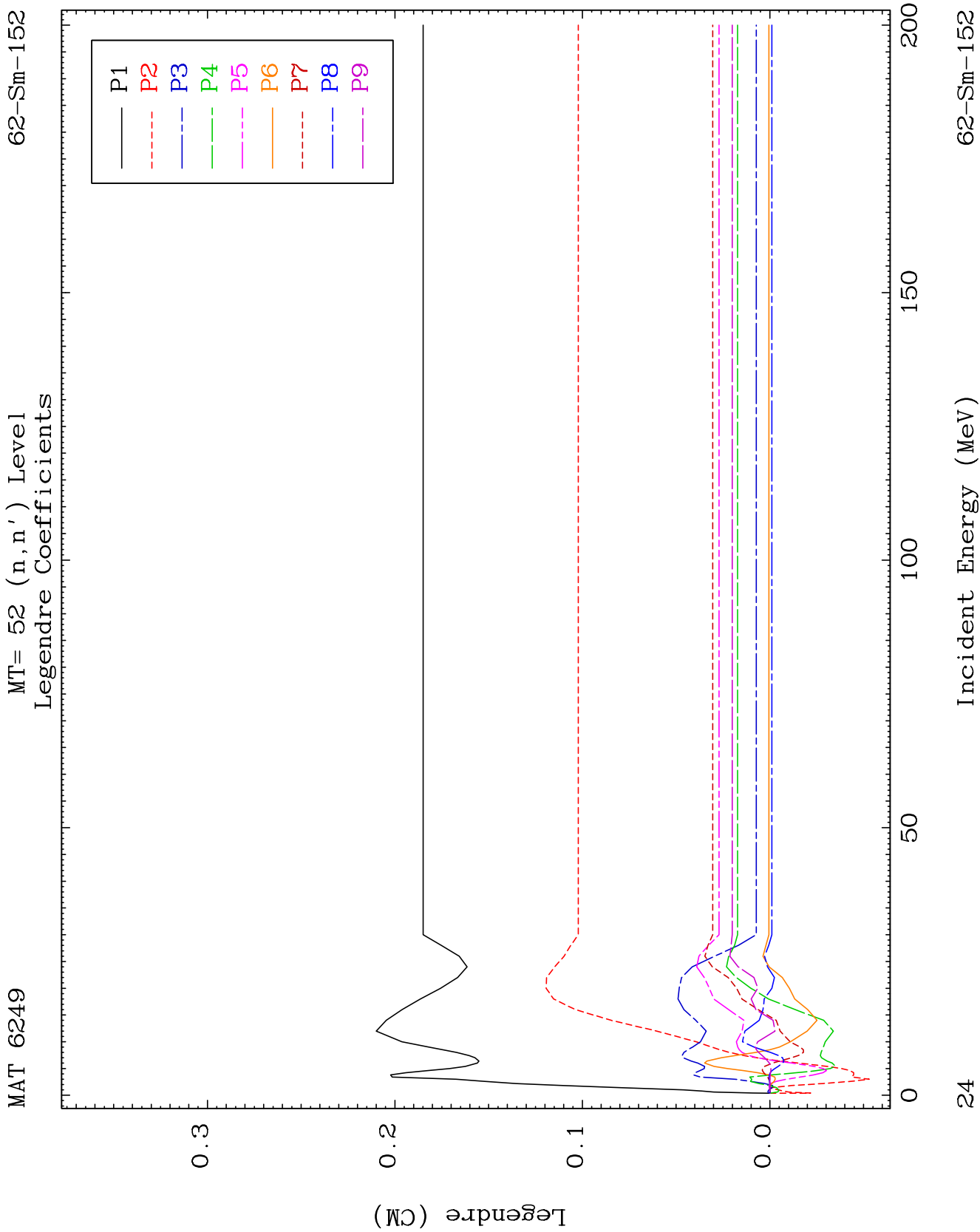
62-Sm-152

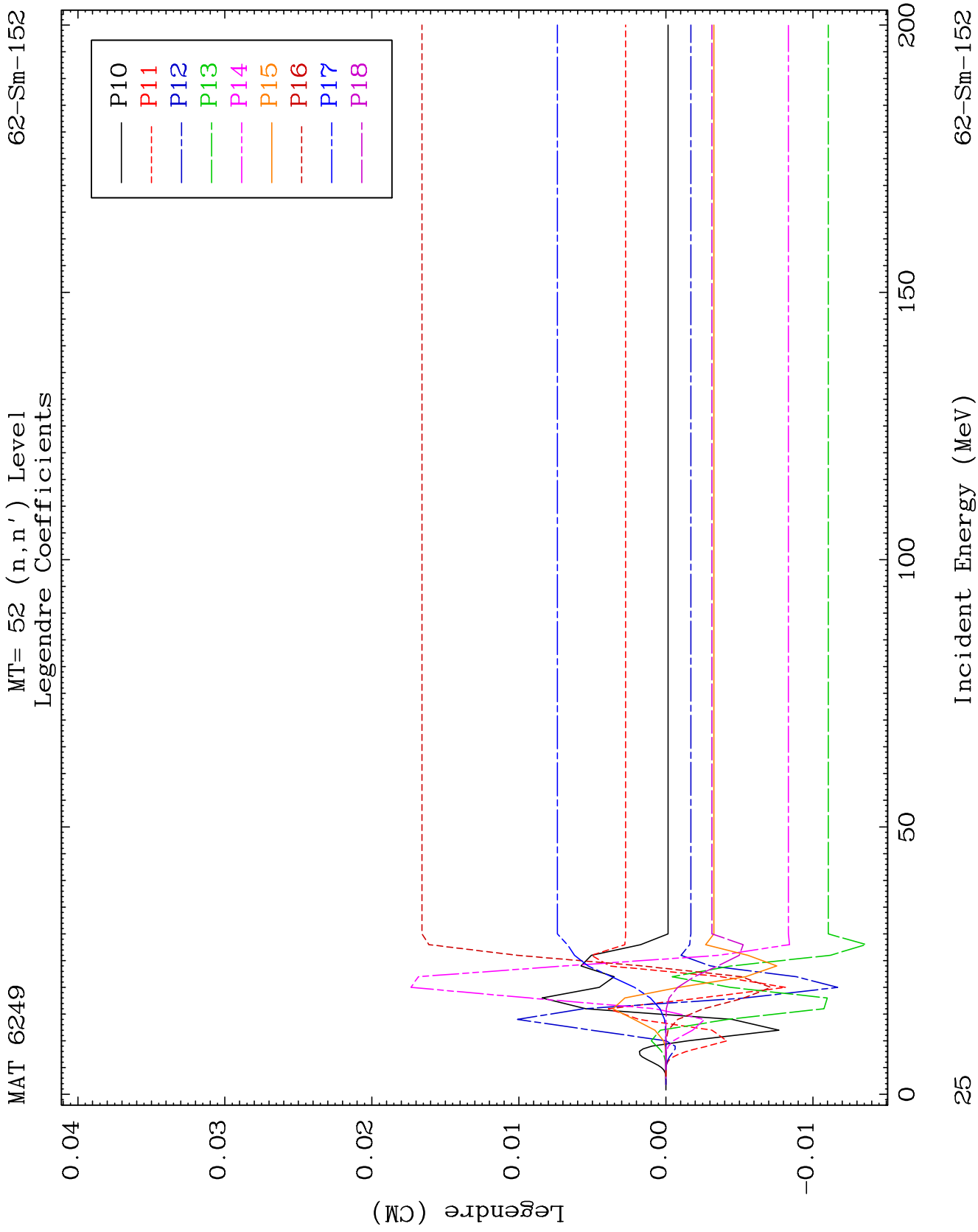


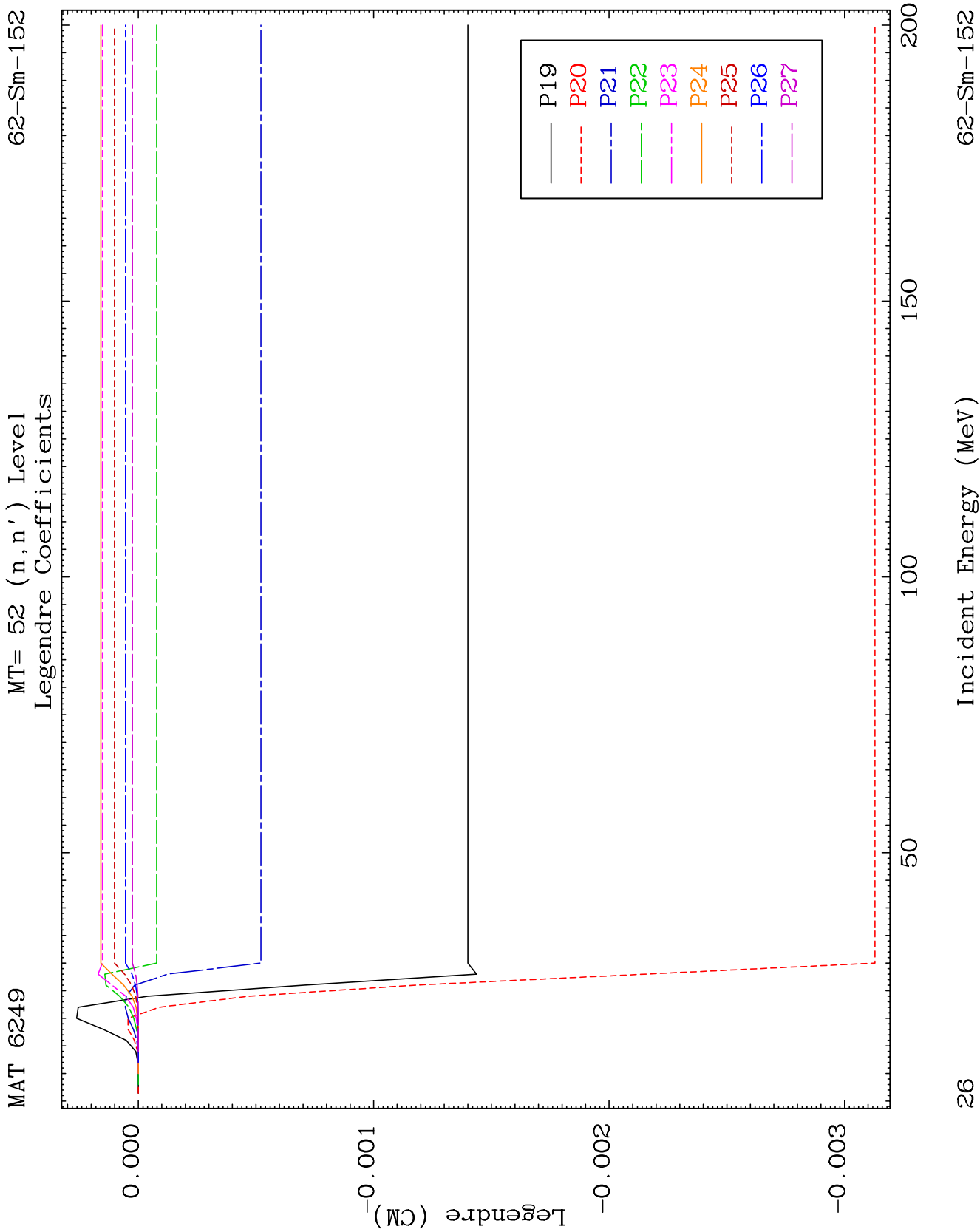


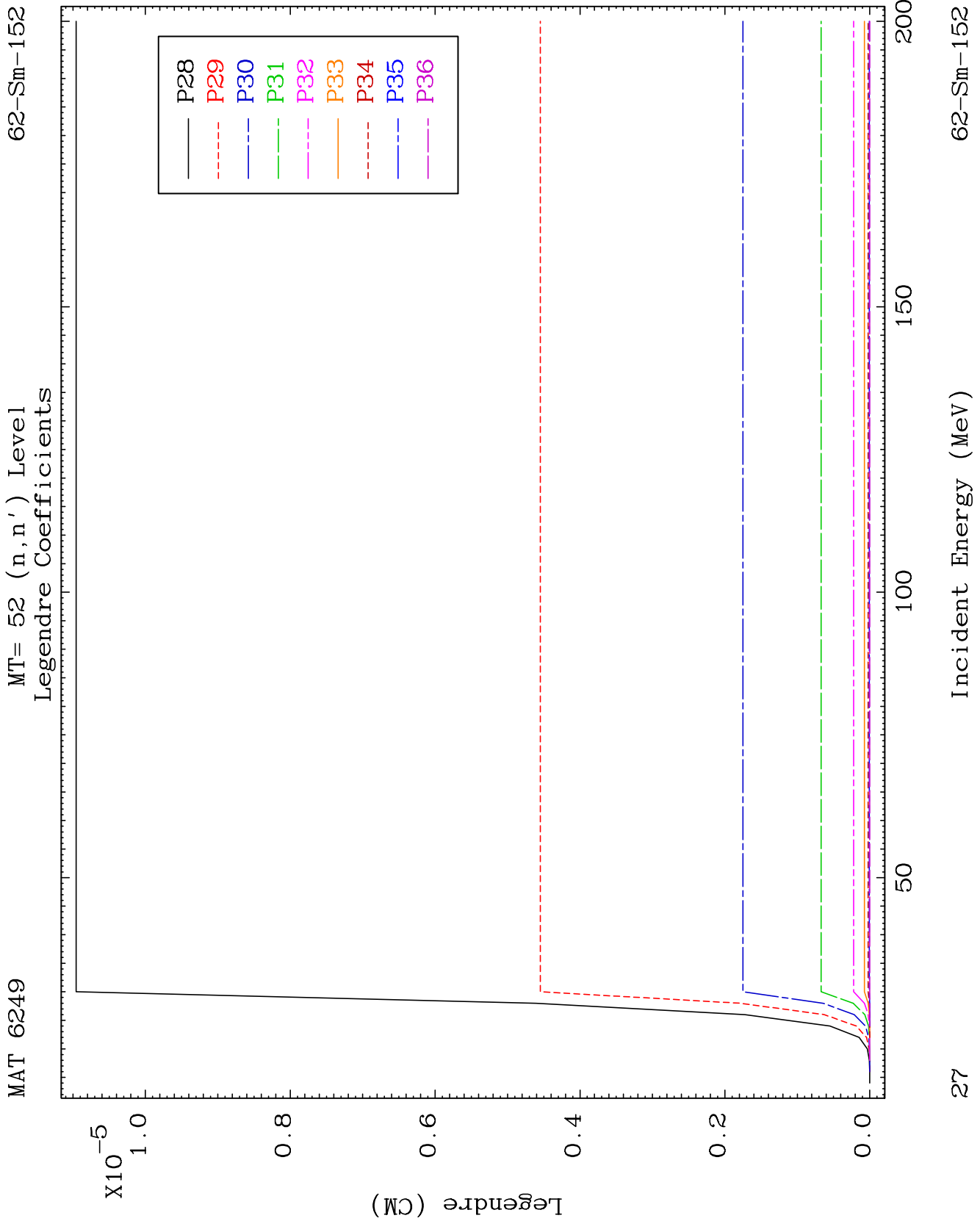








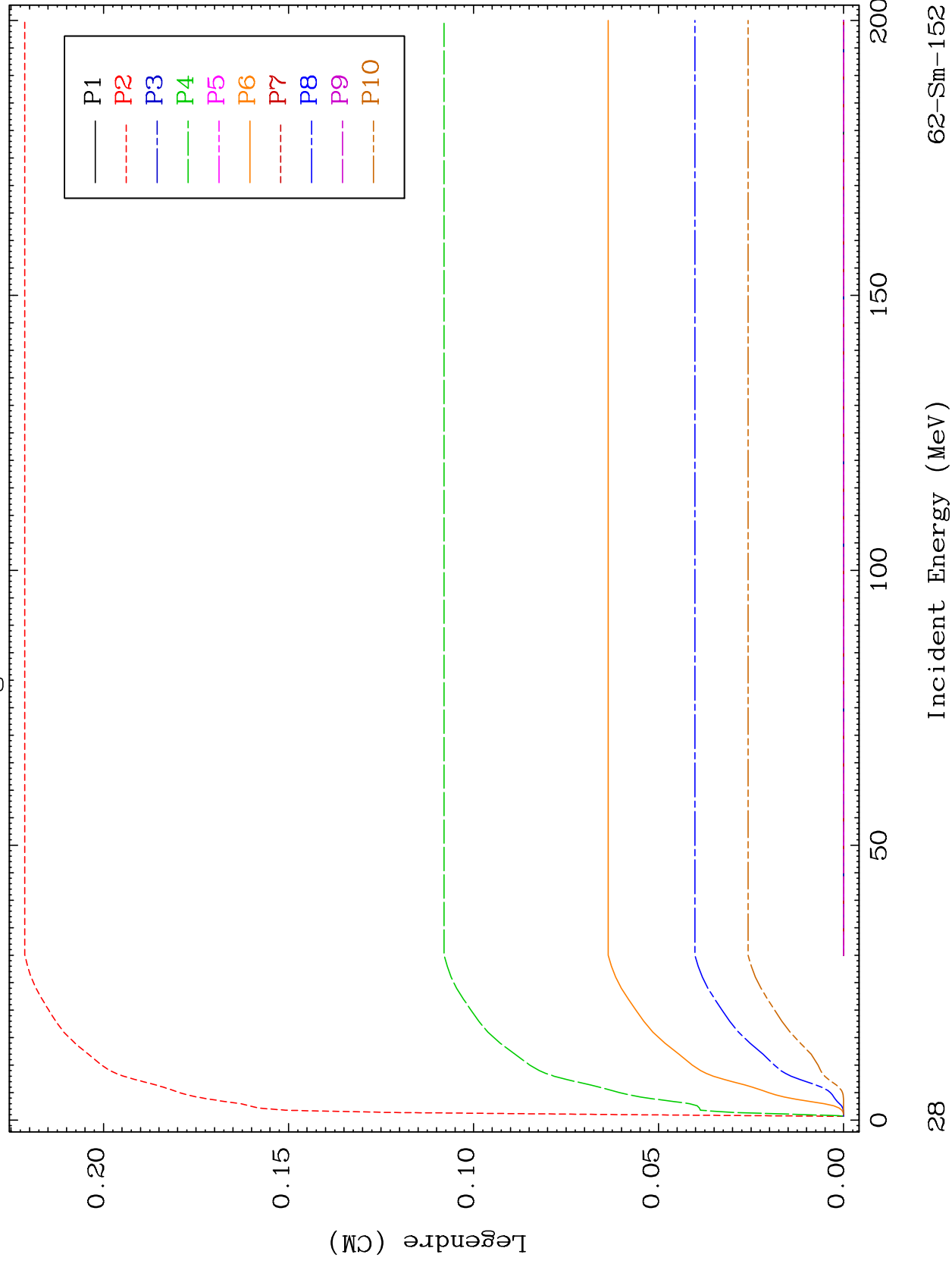




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MT= 53 (n, n') Level
Legendre Coefficients

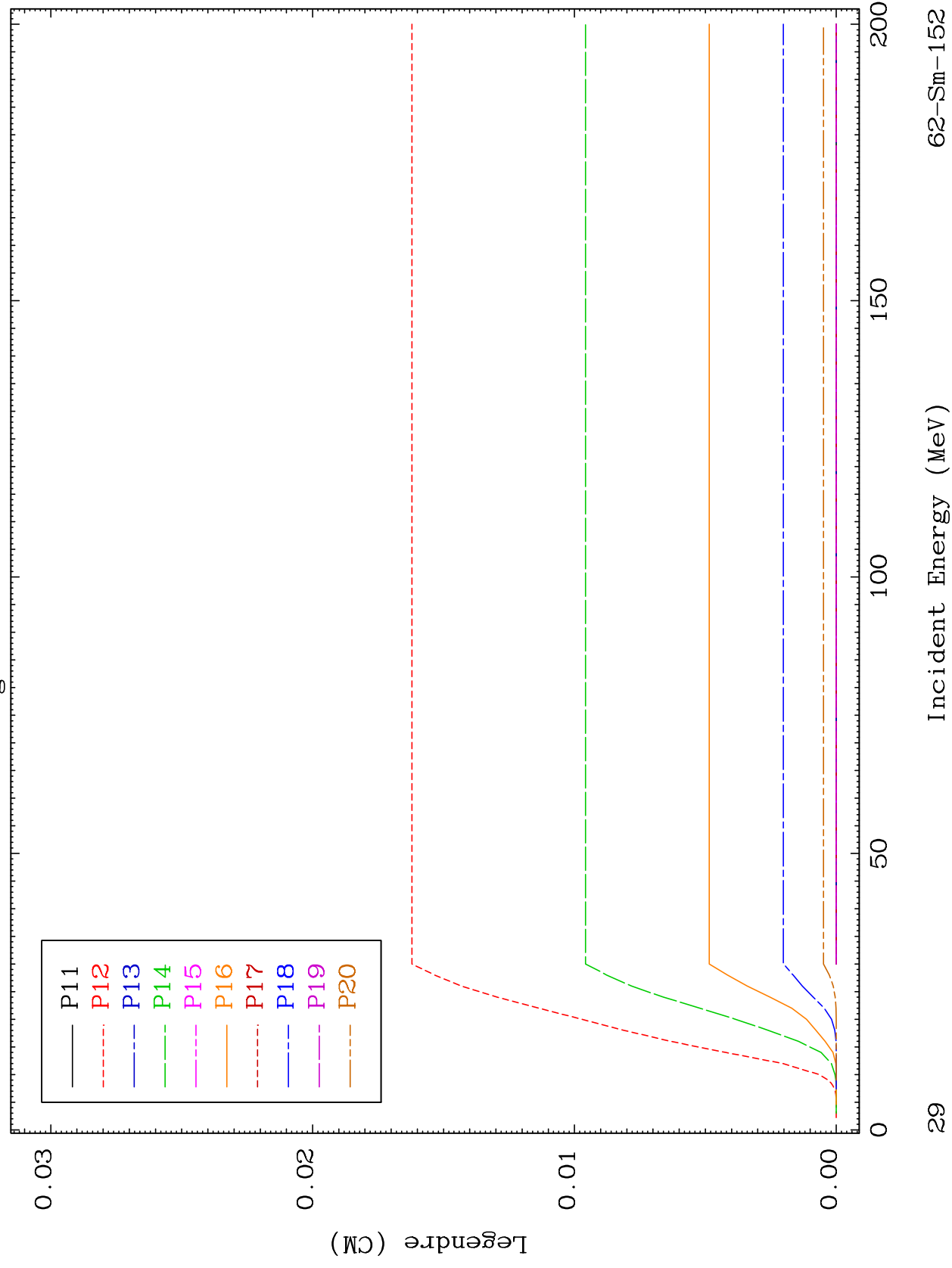
62-Sm-152

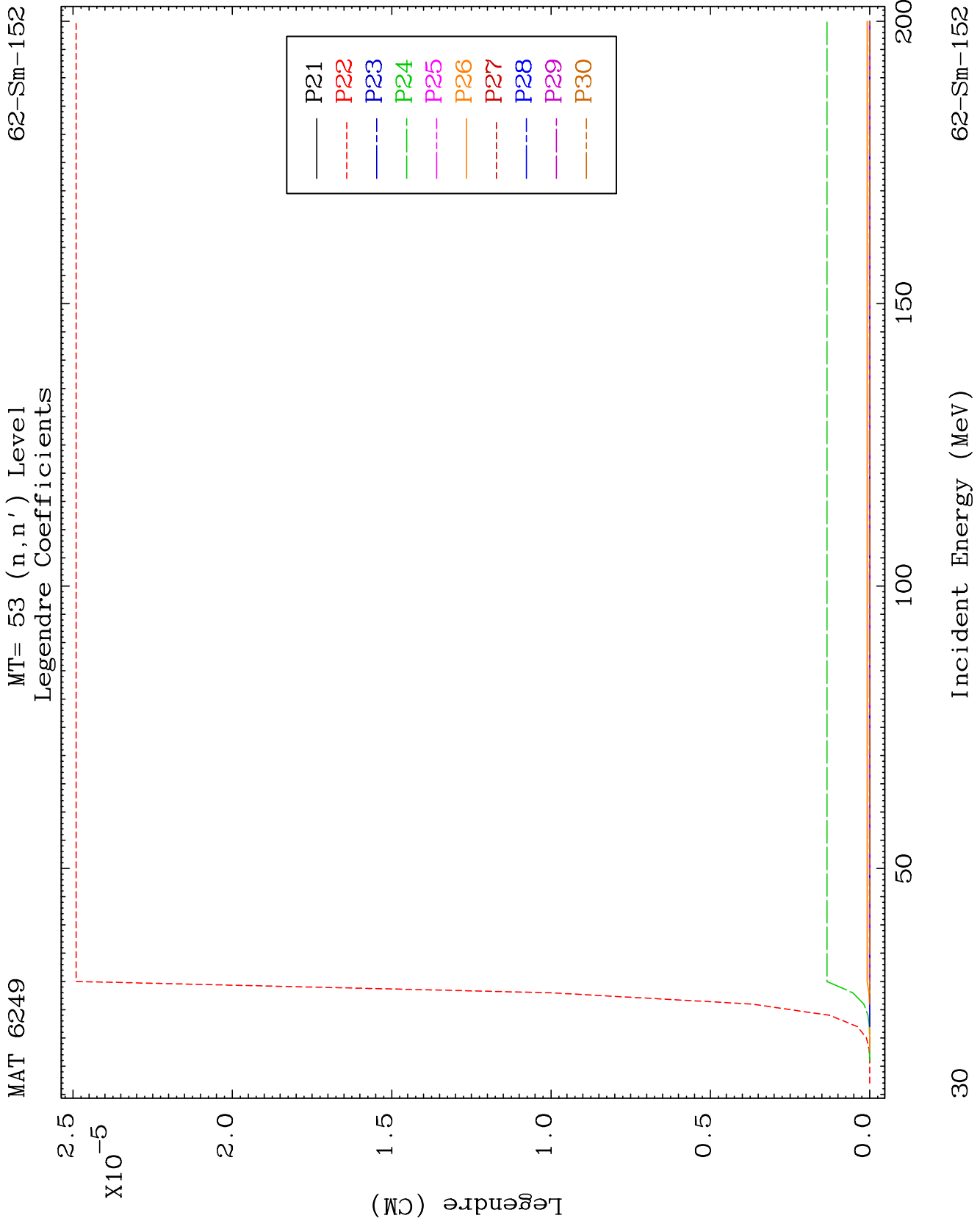


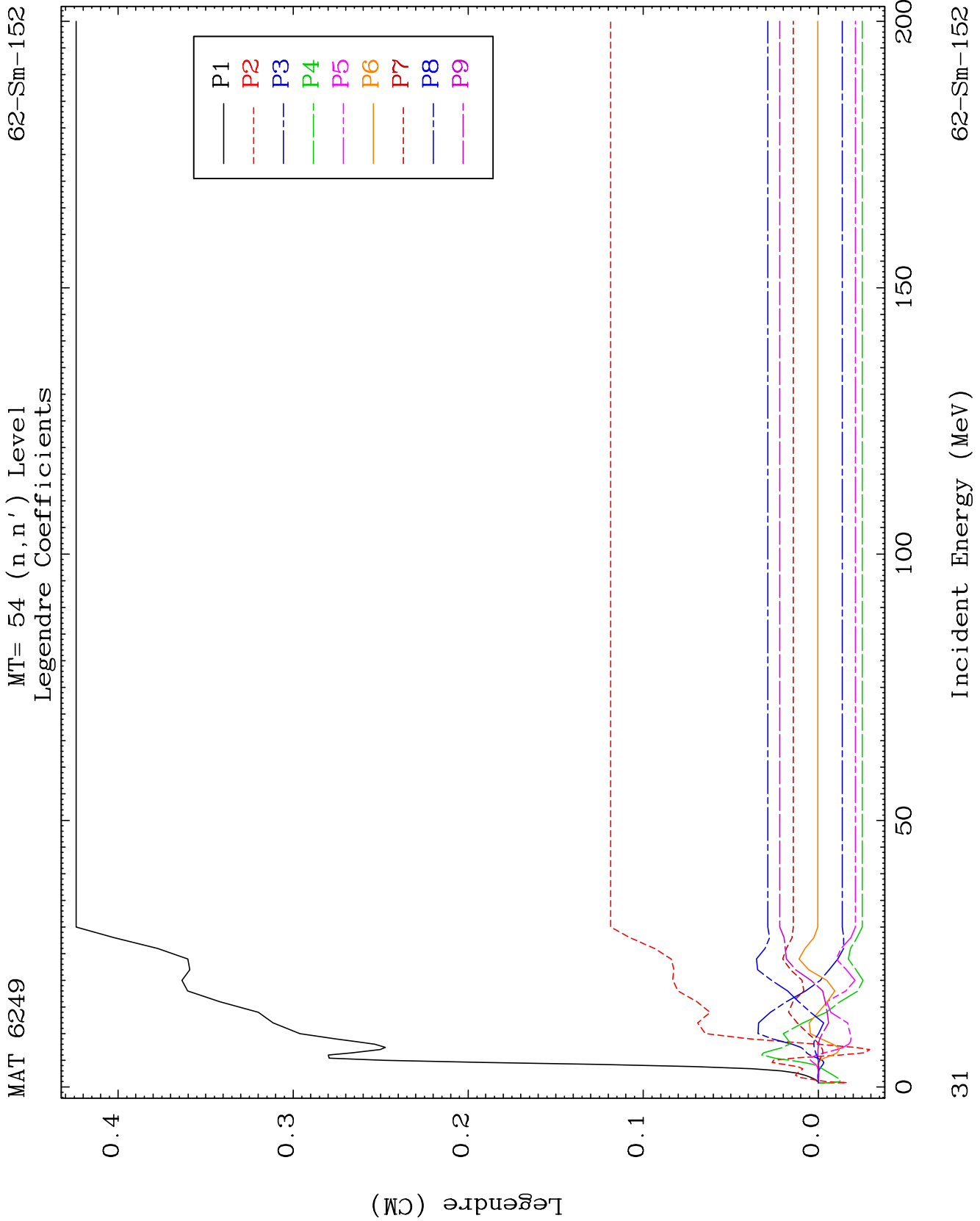
MAT 6249

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

62-Sm-152



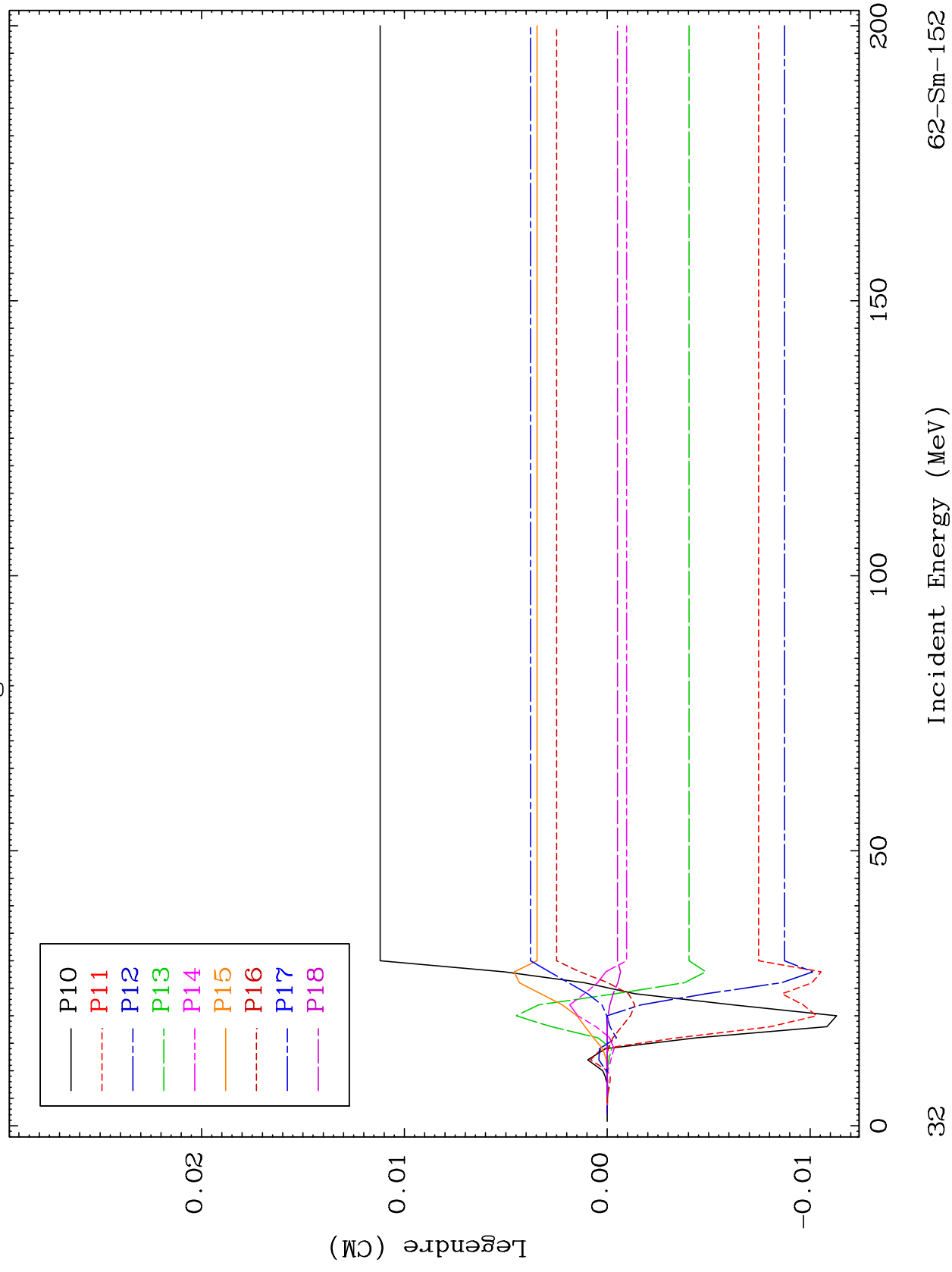


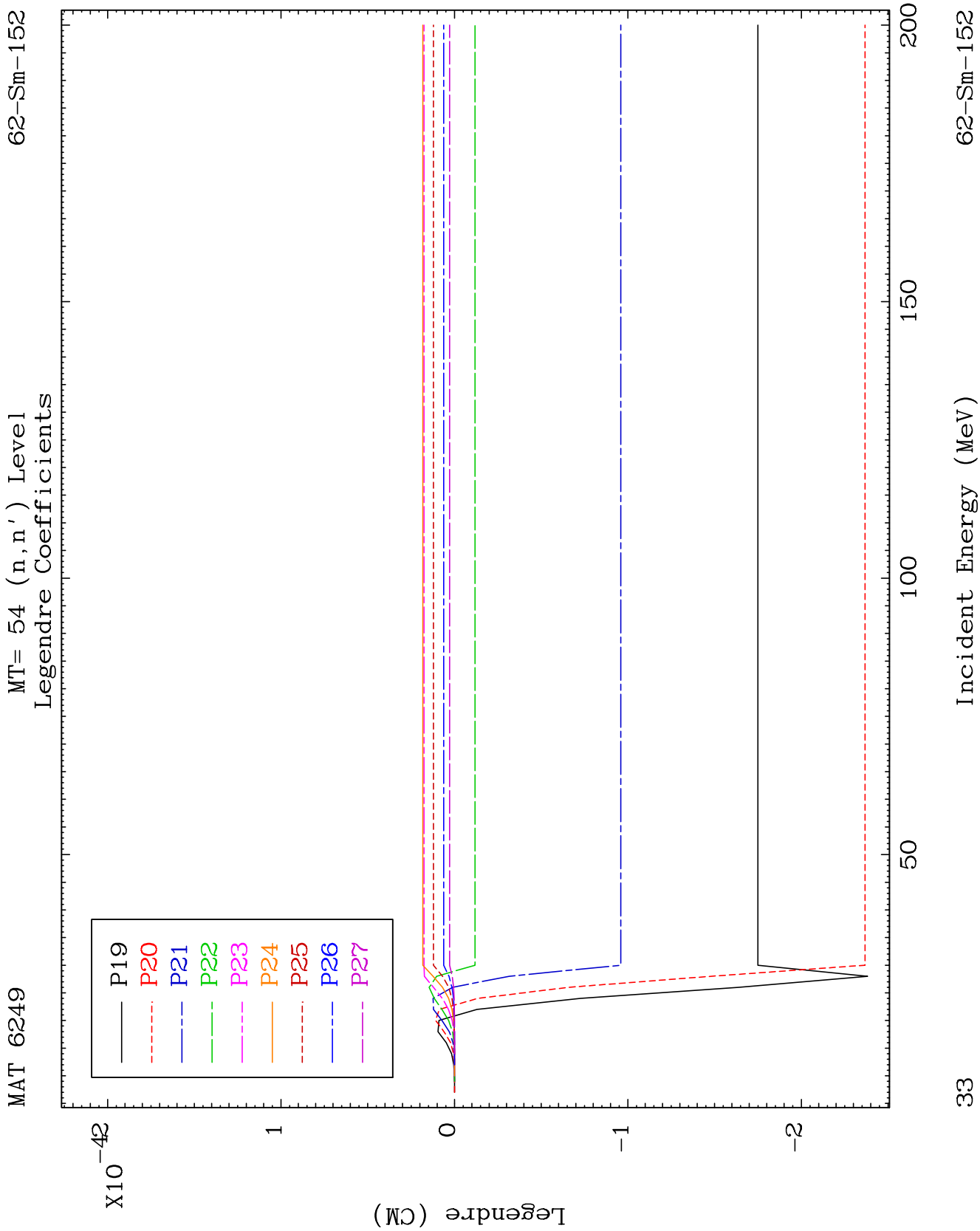


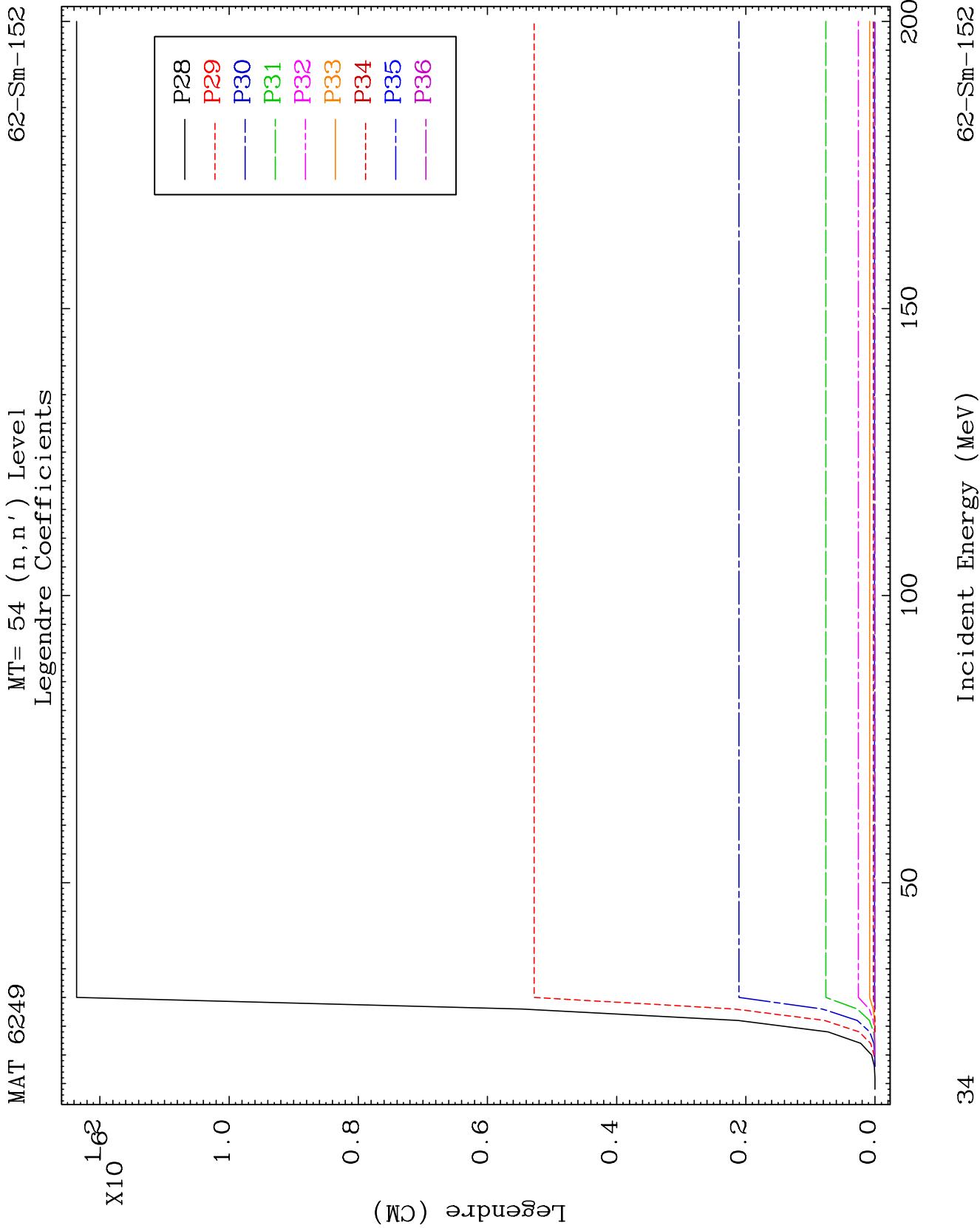
MAT 6249

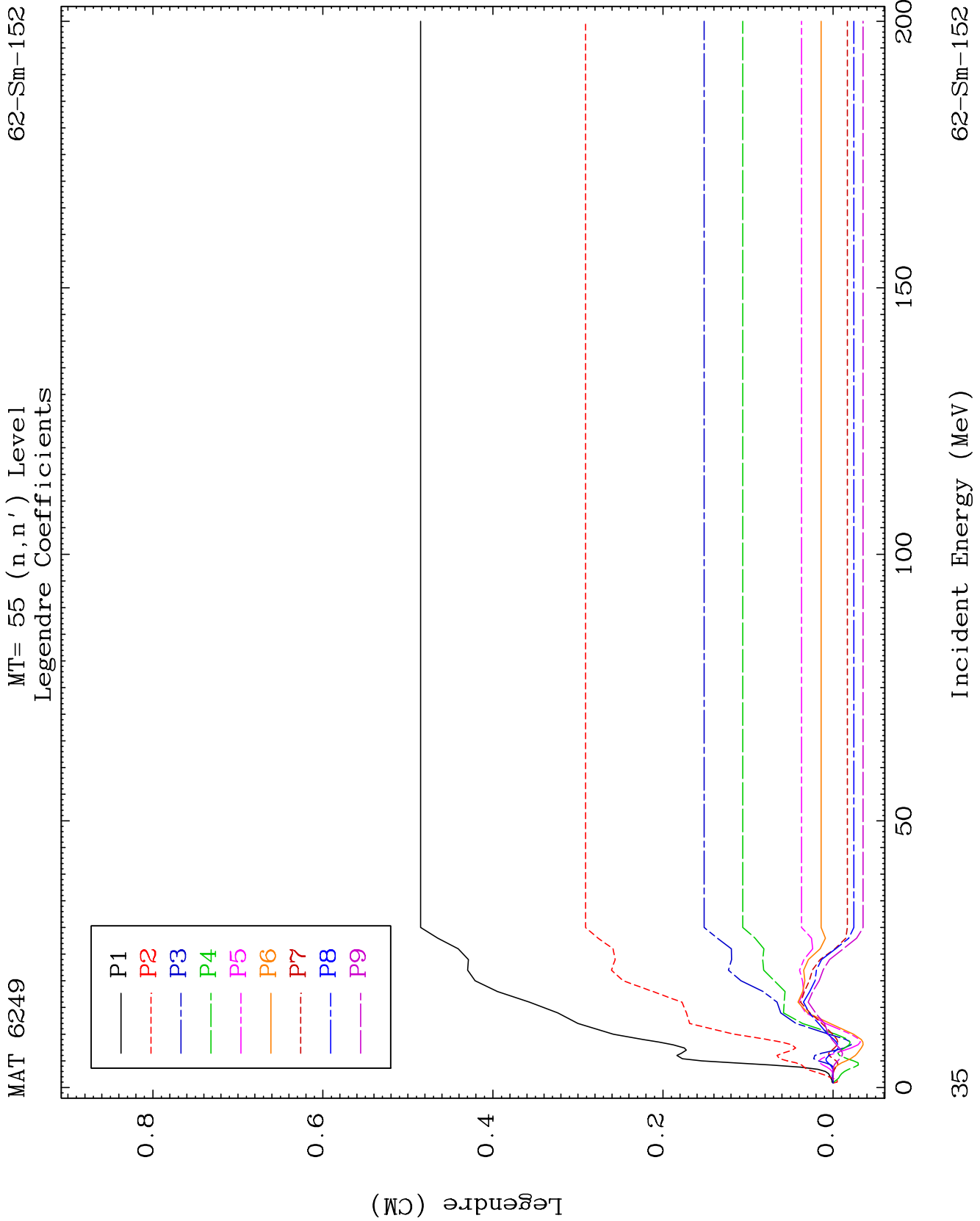
MT= 54 (n, n') Level
Legendre Coefficients

62-Sm-152





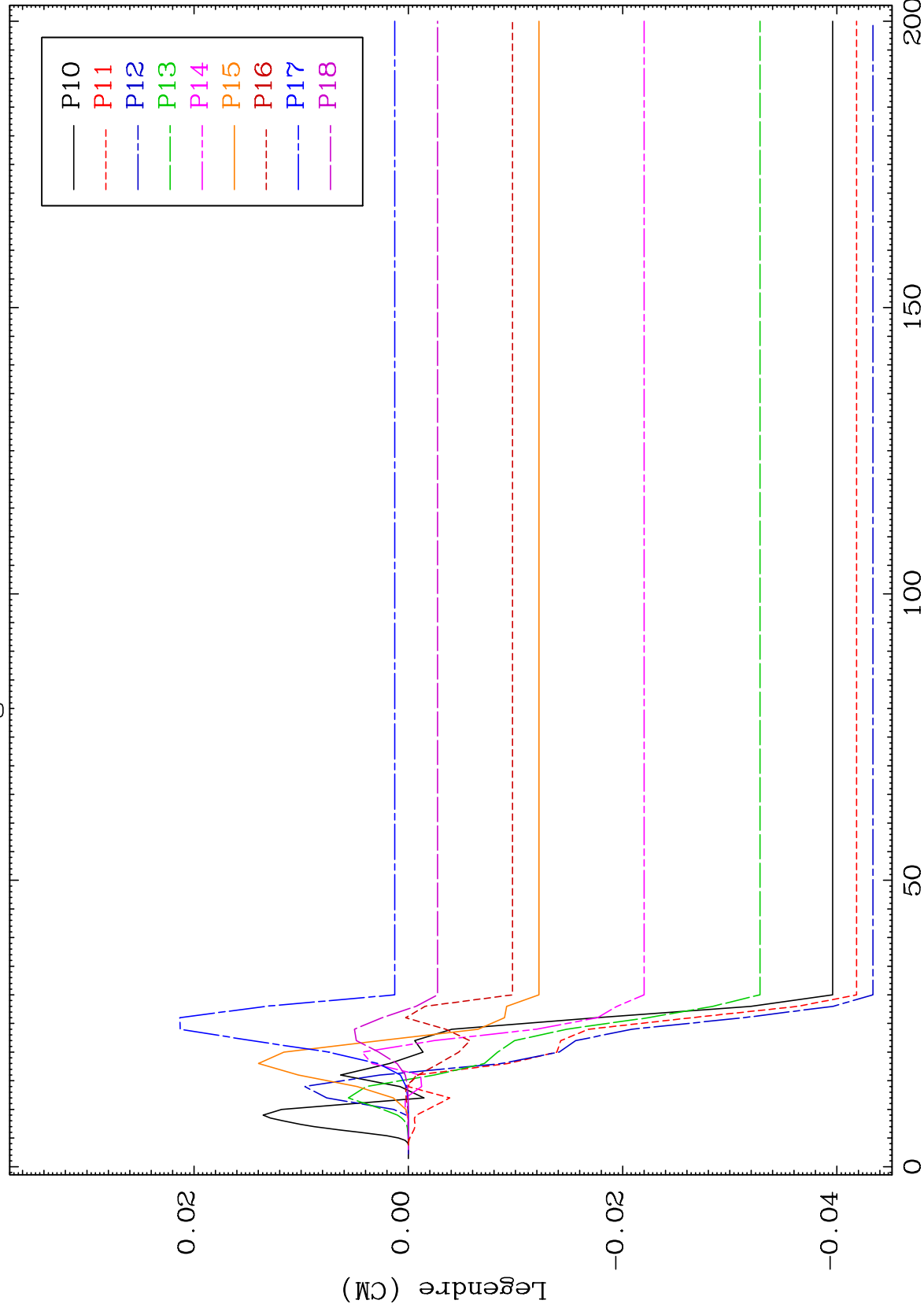




MAT 6249

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

62-Sm-152



36

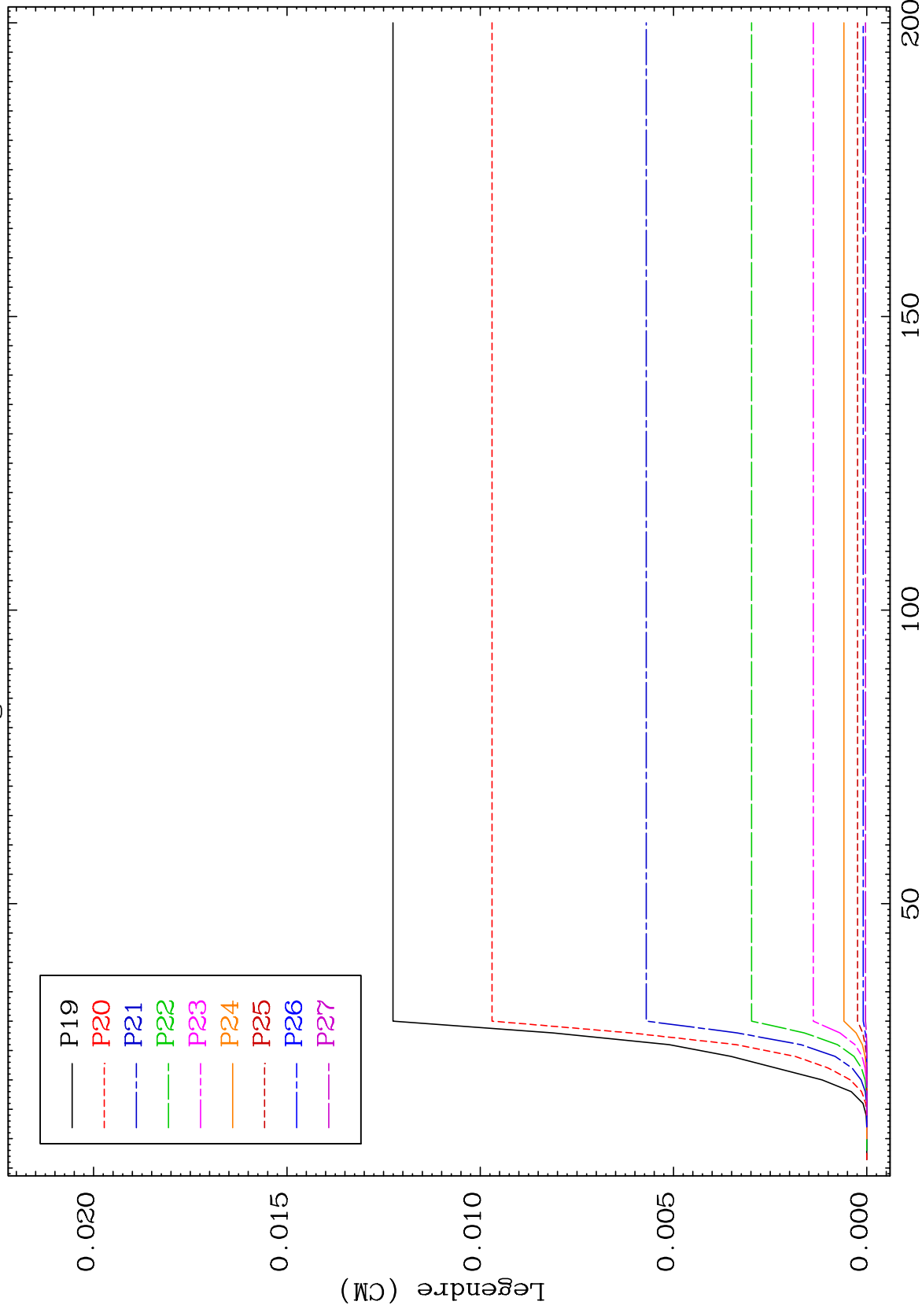
Incident Energy (MeV)

62-Sm-152

MAT 6249

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

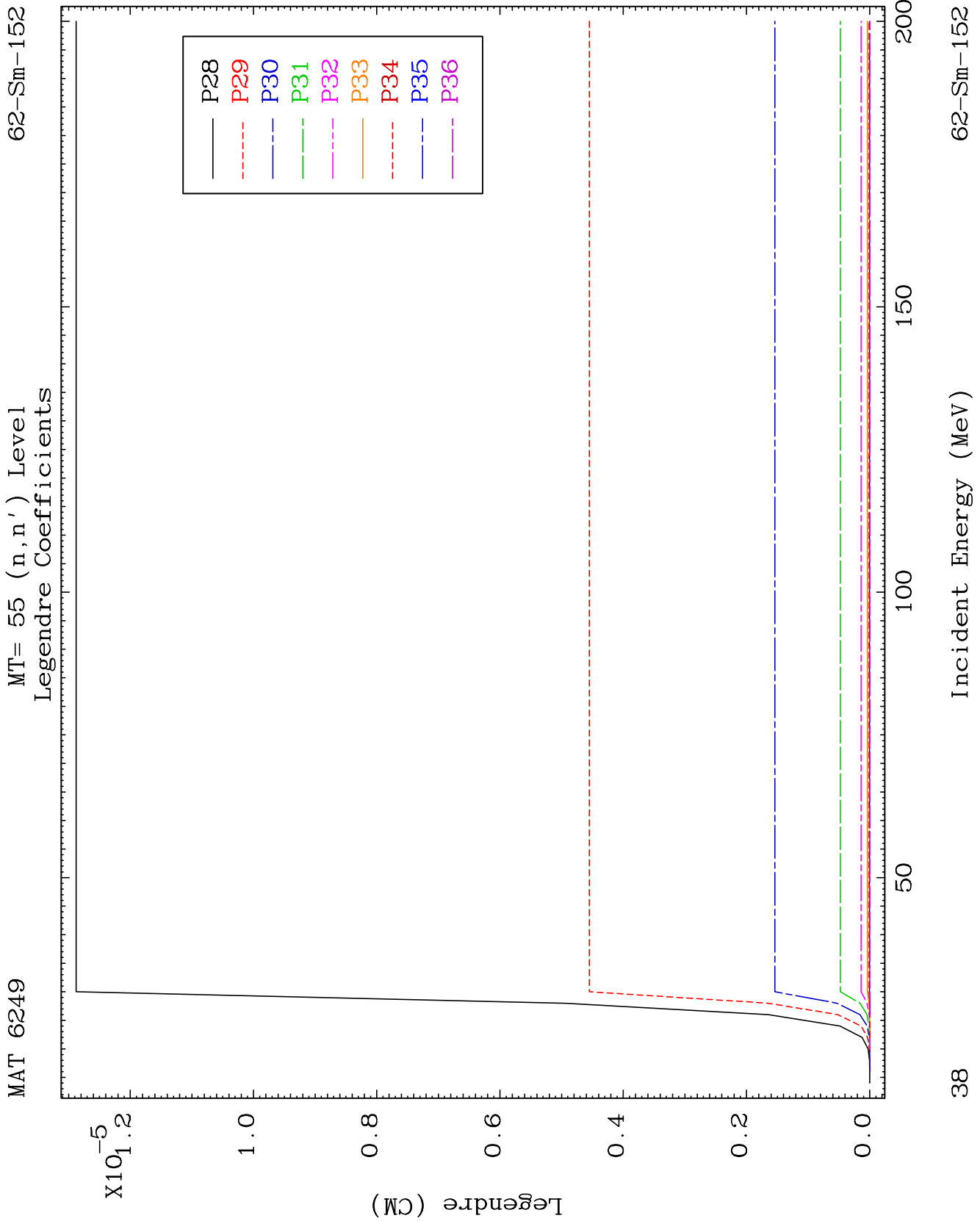
62-Sm-152



37

Incident Energy (MeV)

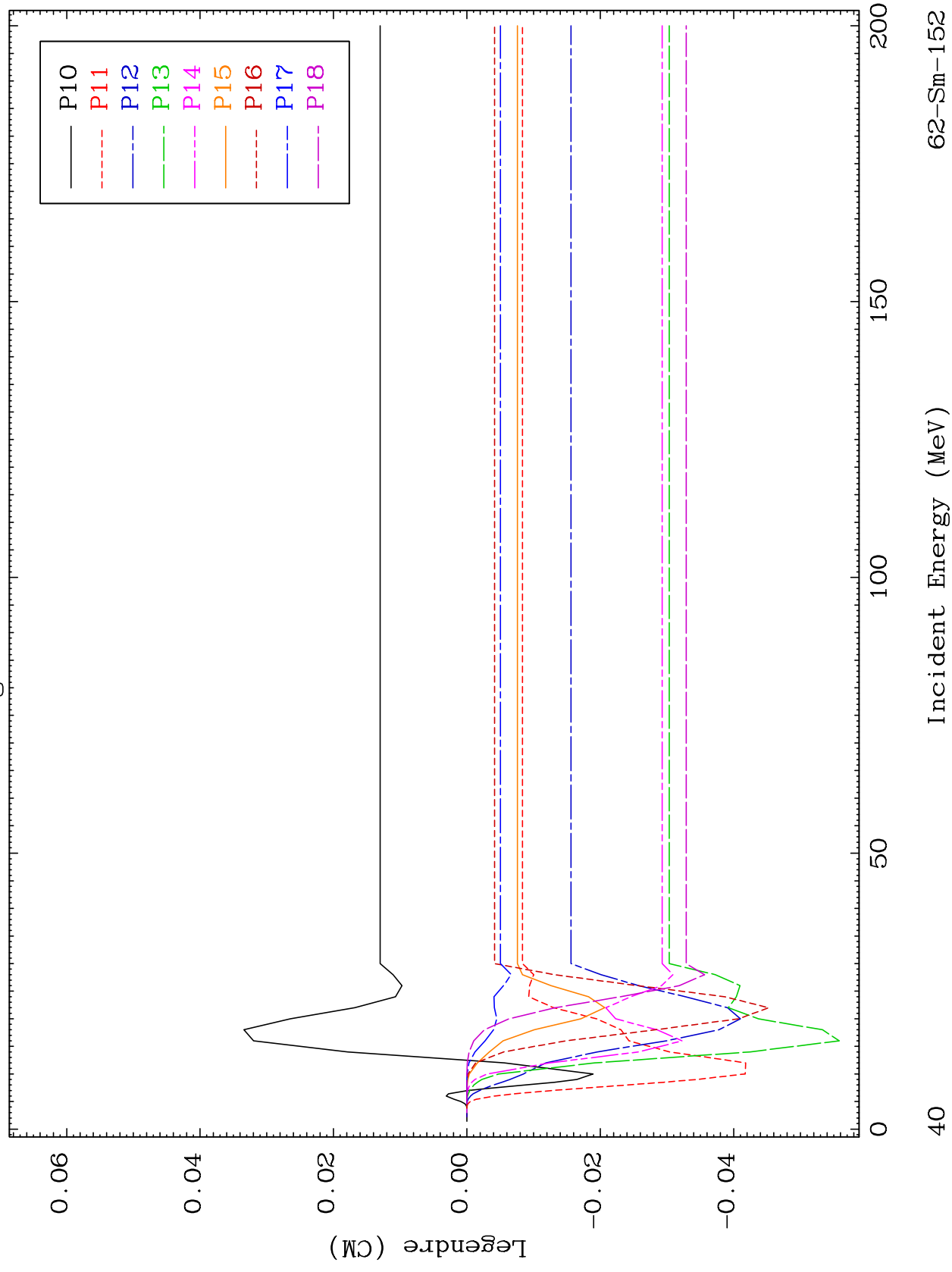
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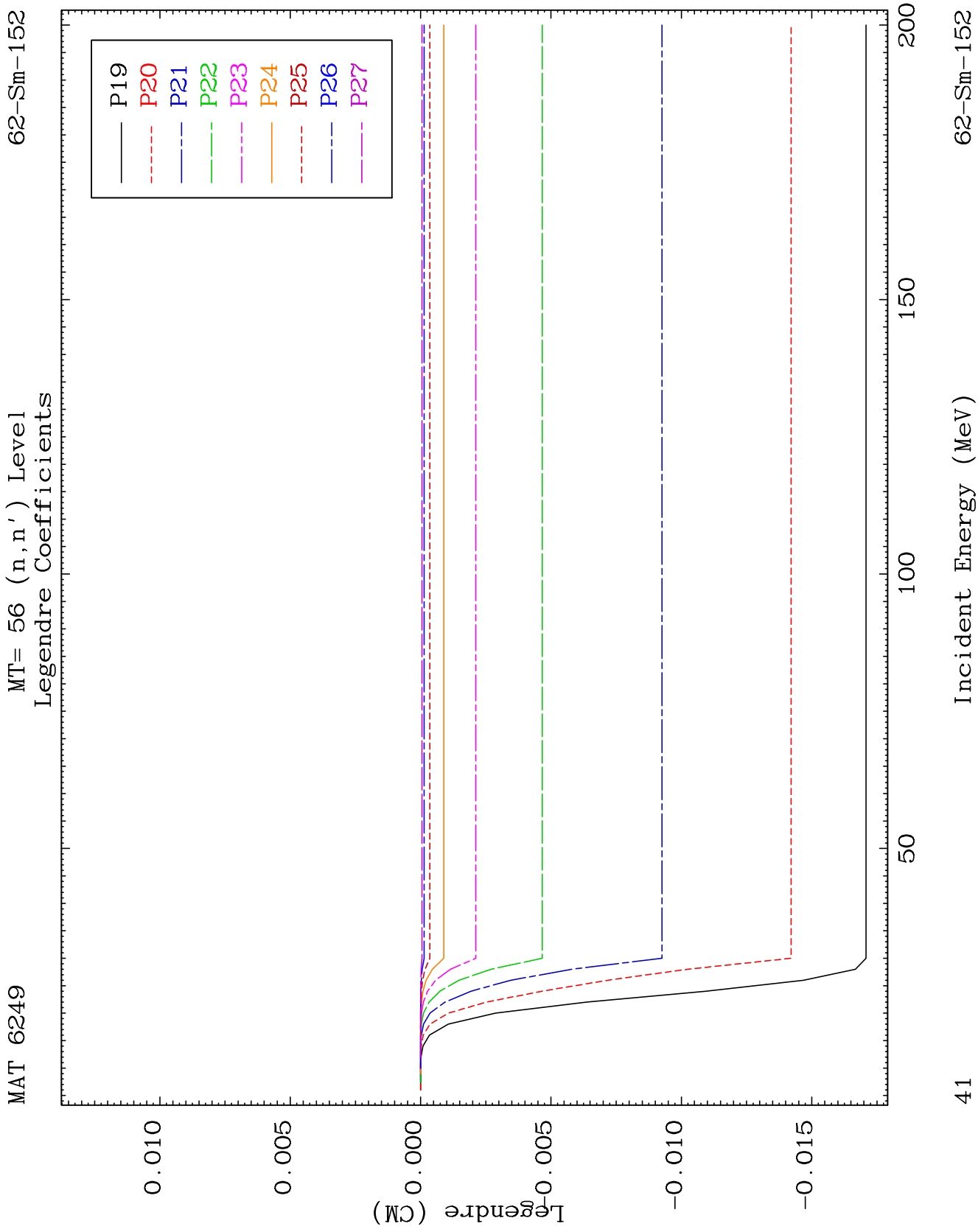


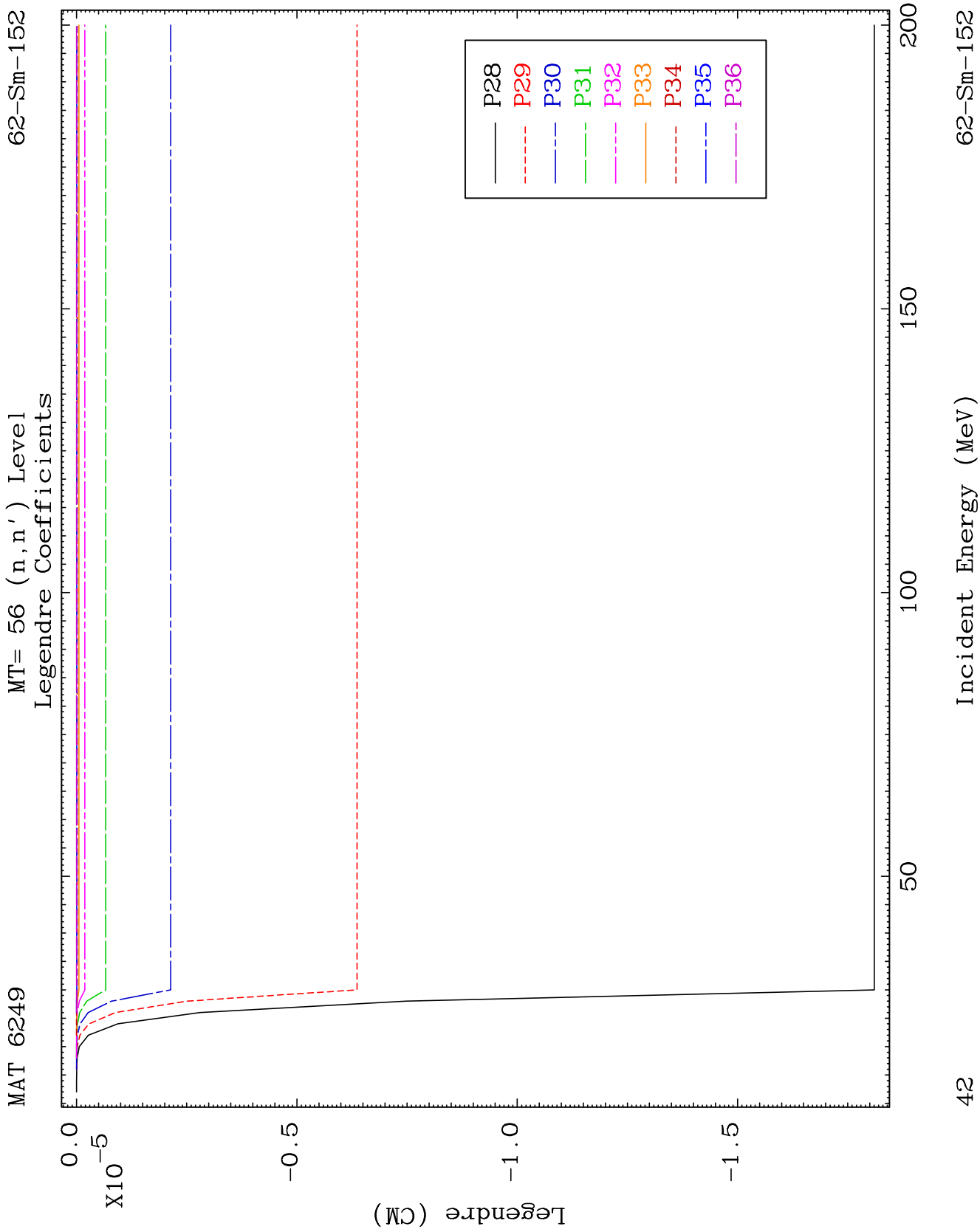
MAT 6249

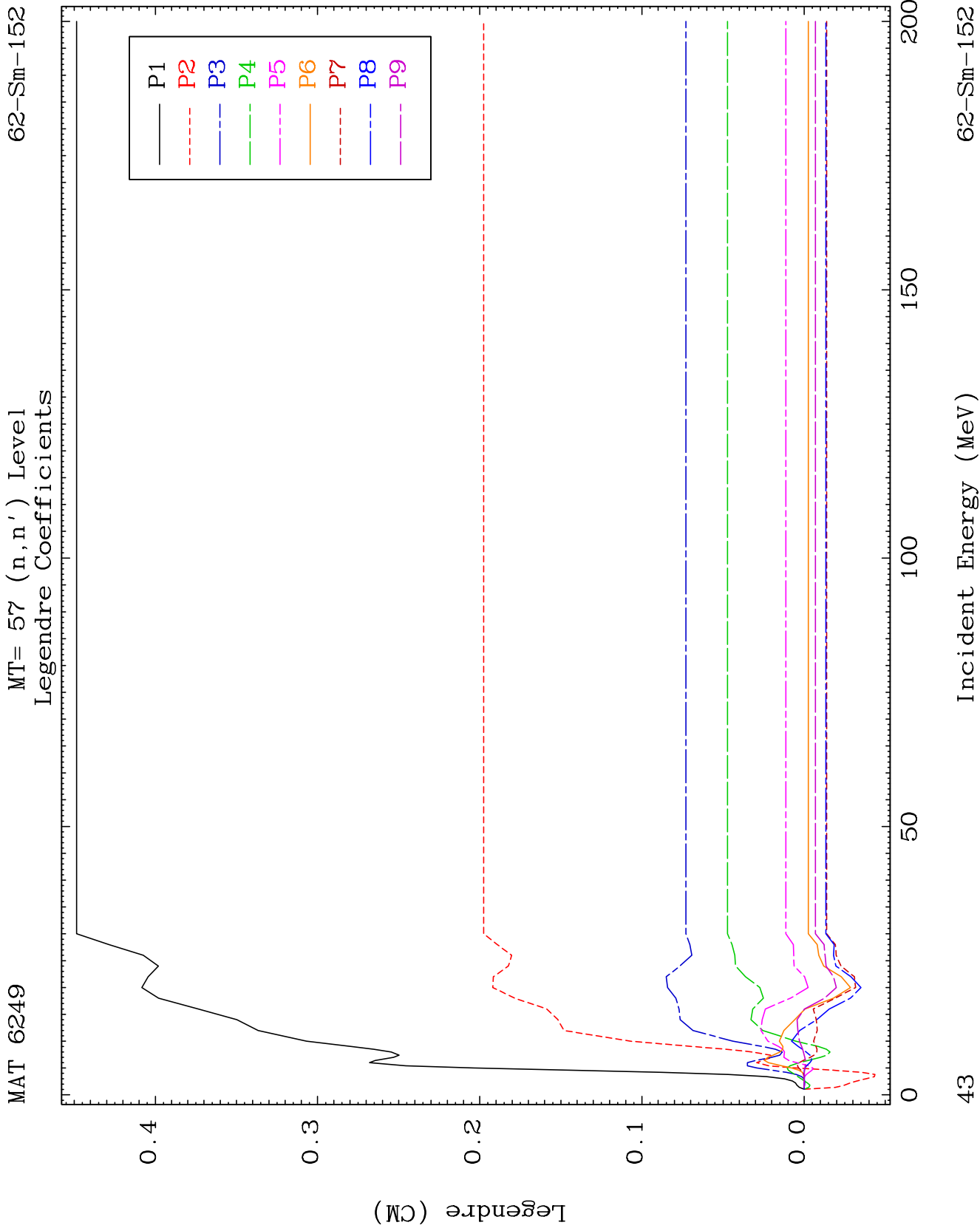
MT= 56 (n, n') Level
Legendre Coefficients

62-Sm-152





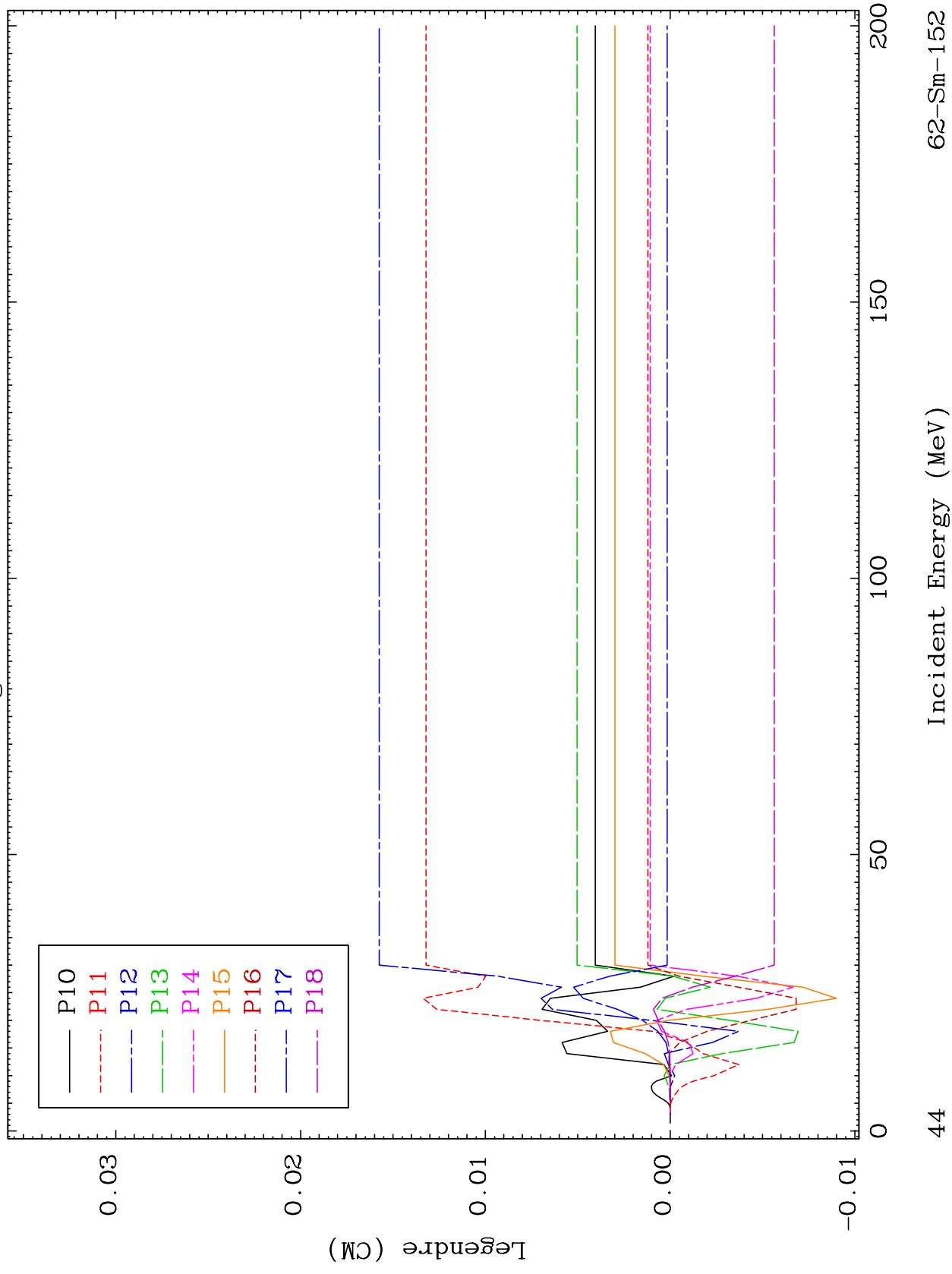




MAT 6249

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

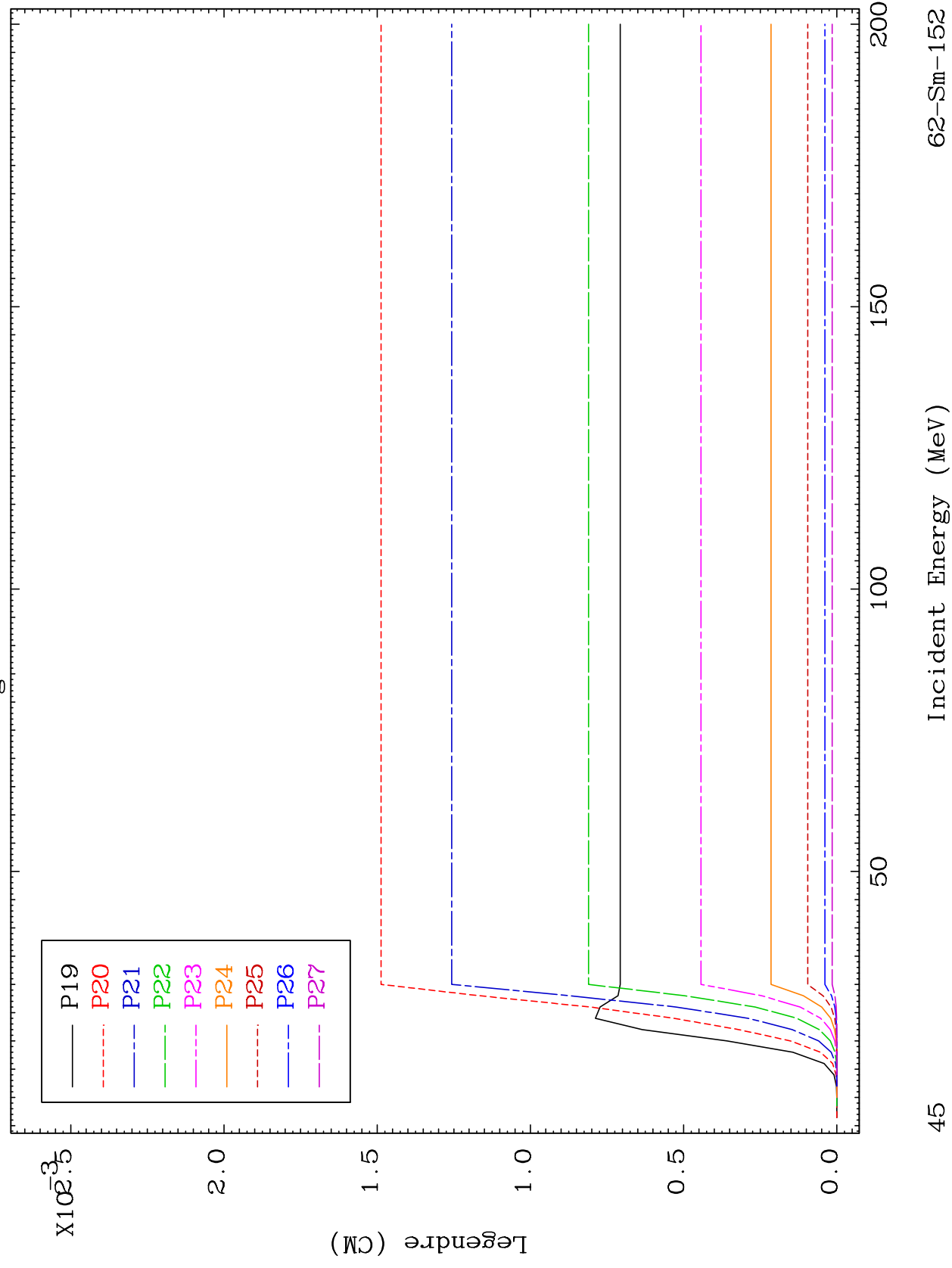
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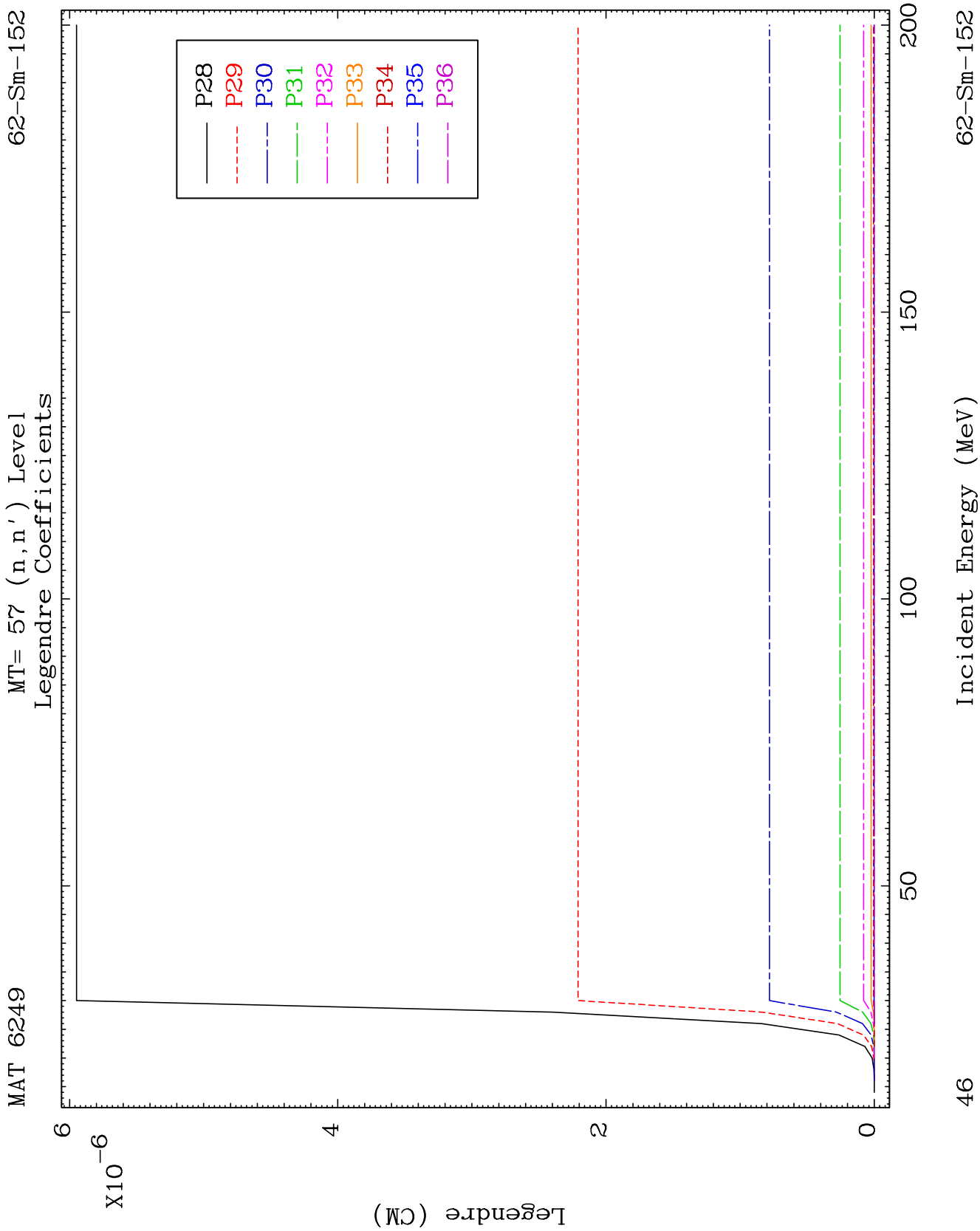


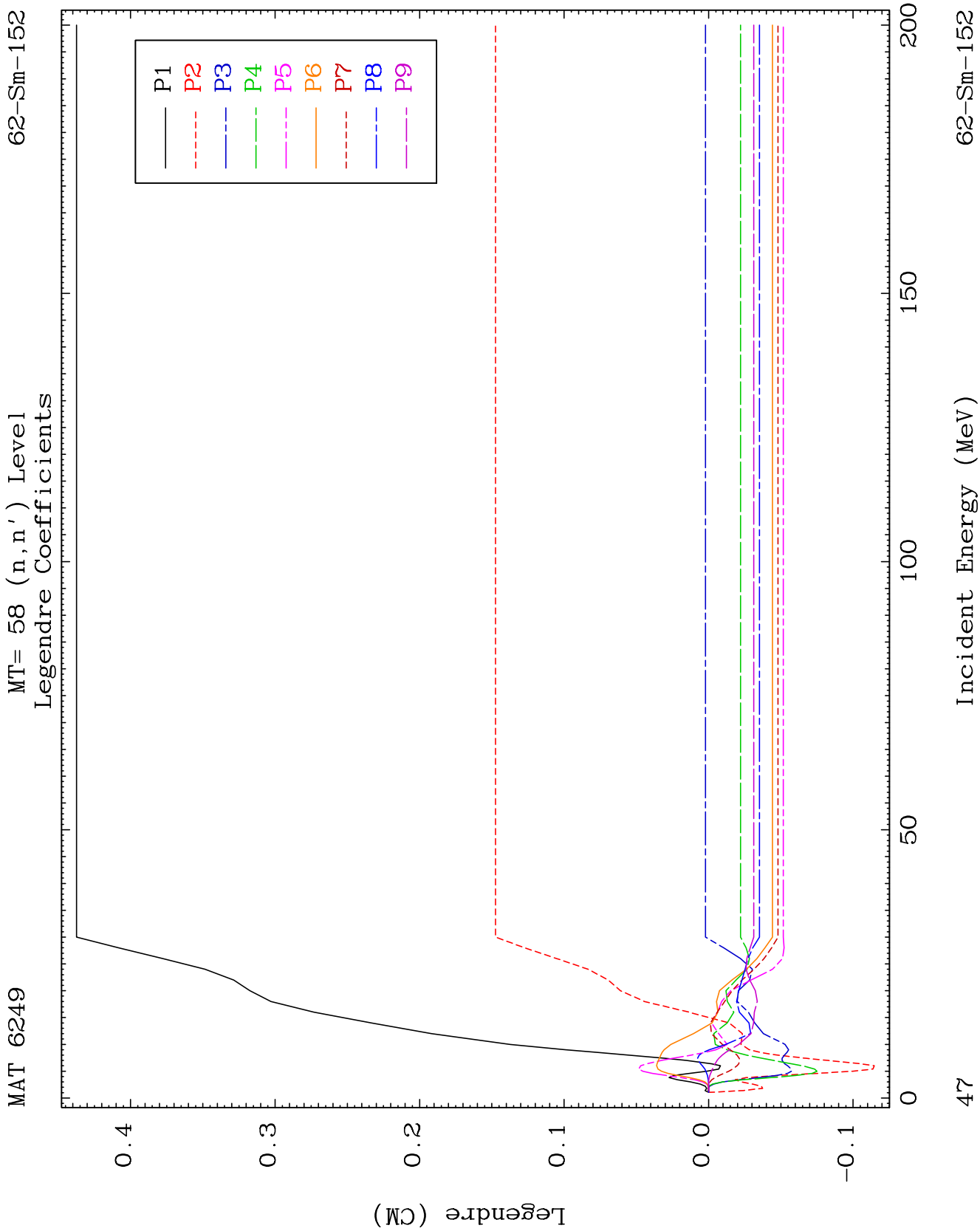
MAT 6249

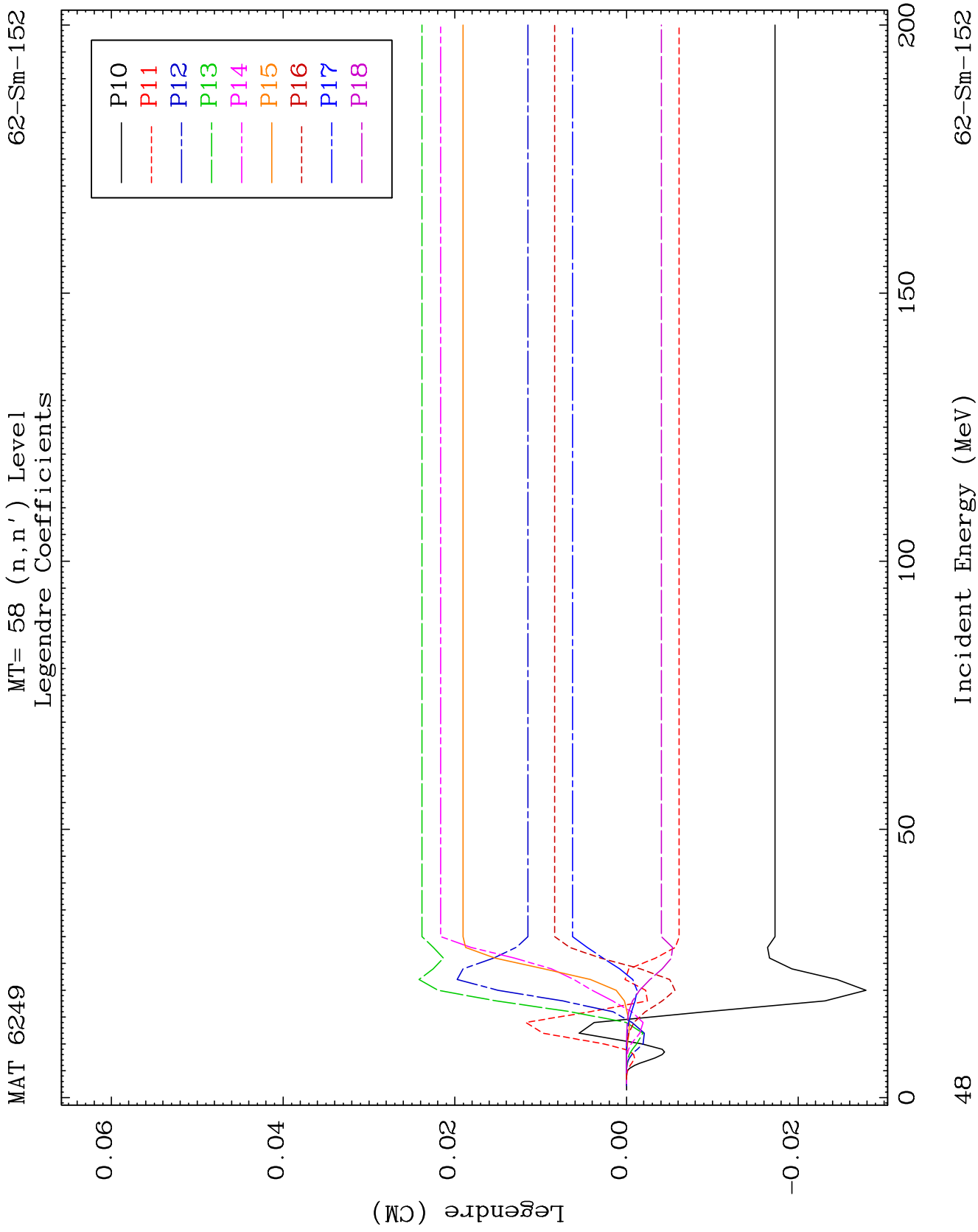
MT= 57 (n, n') Level
Legendre Coefficients

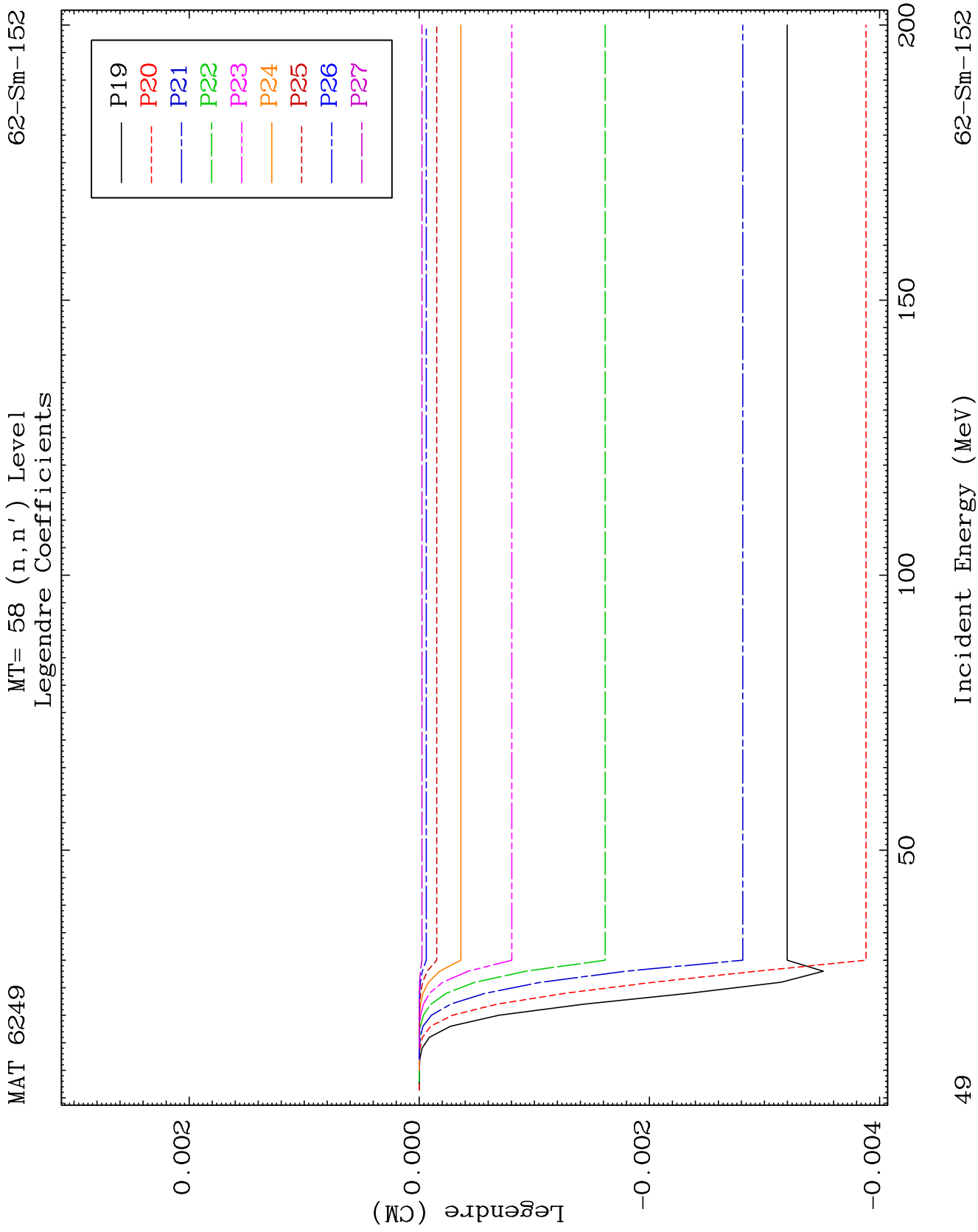
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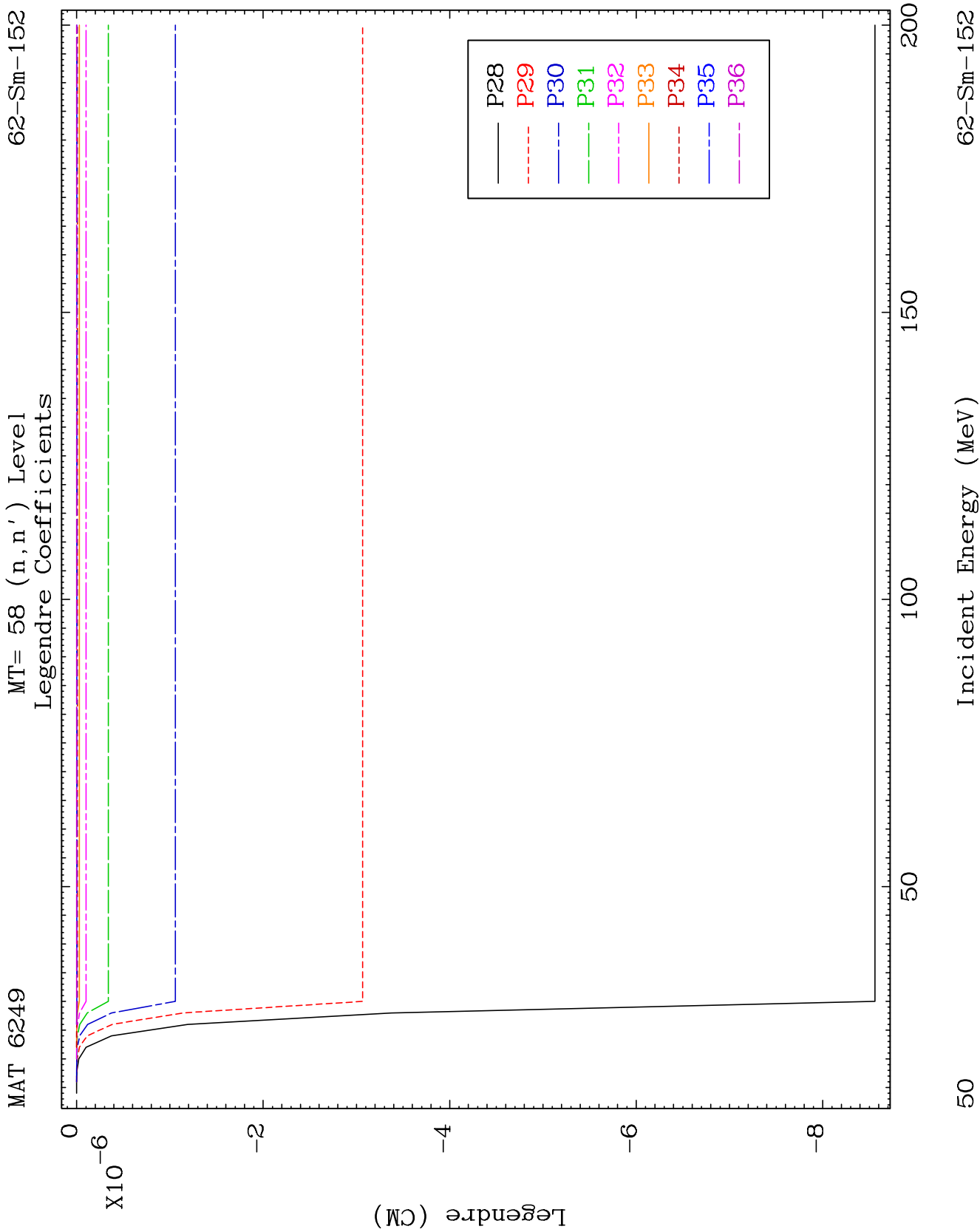








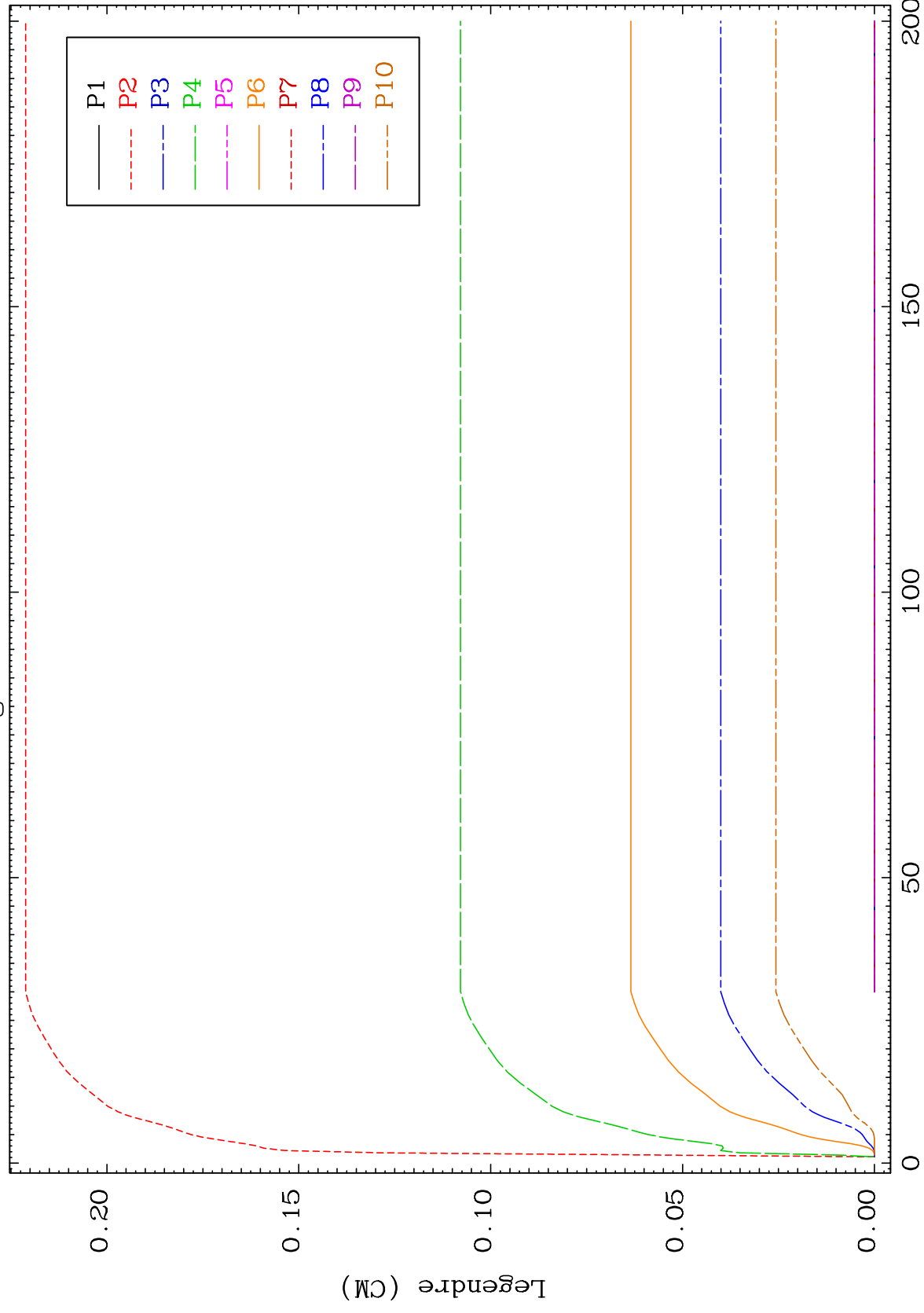




MAT 6249

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

62-Sm-152



15

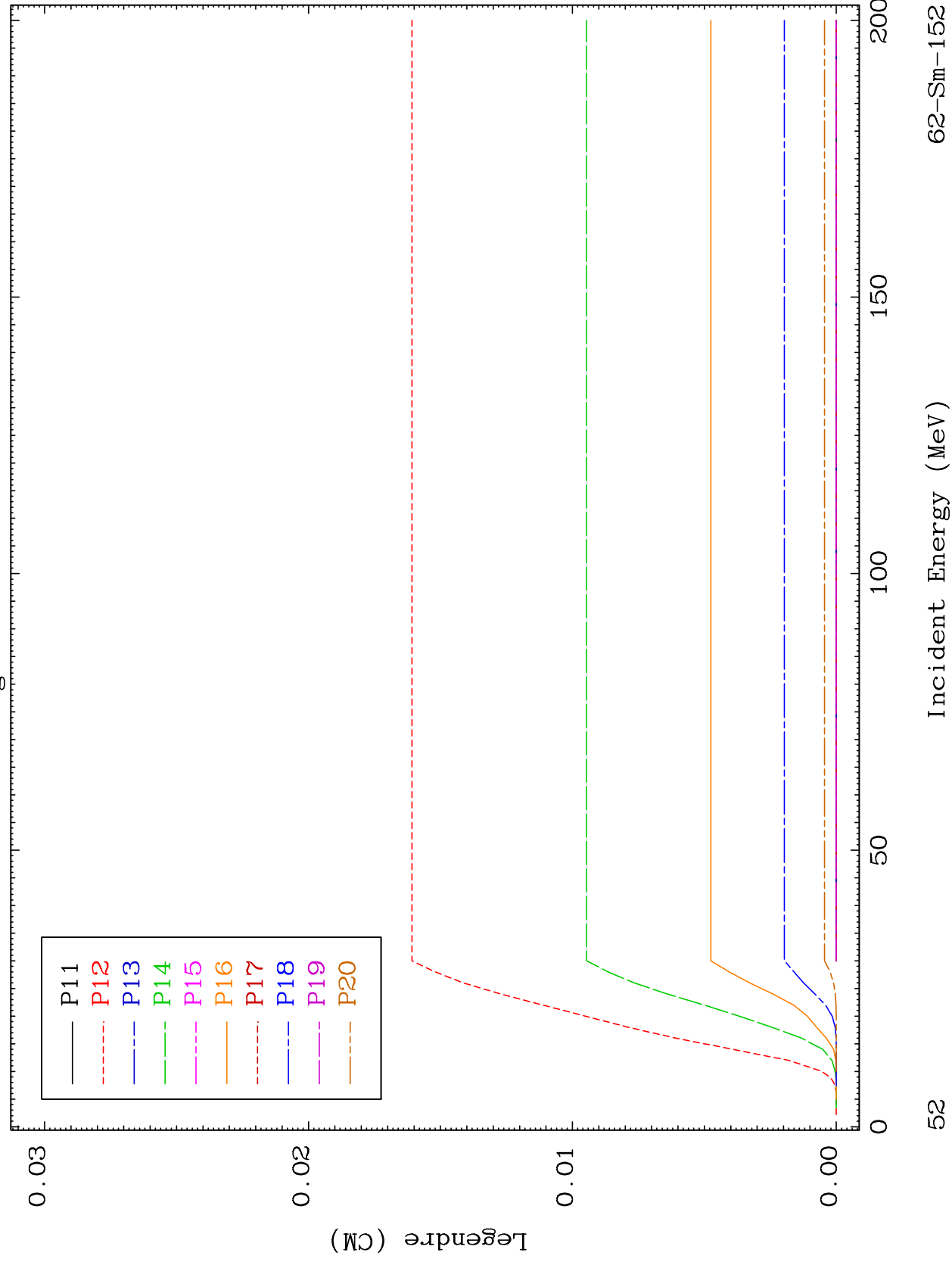
Incident Energy (MeV)

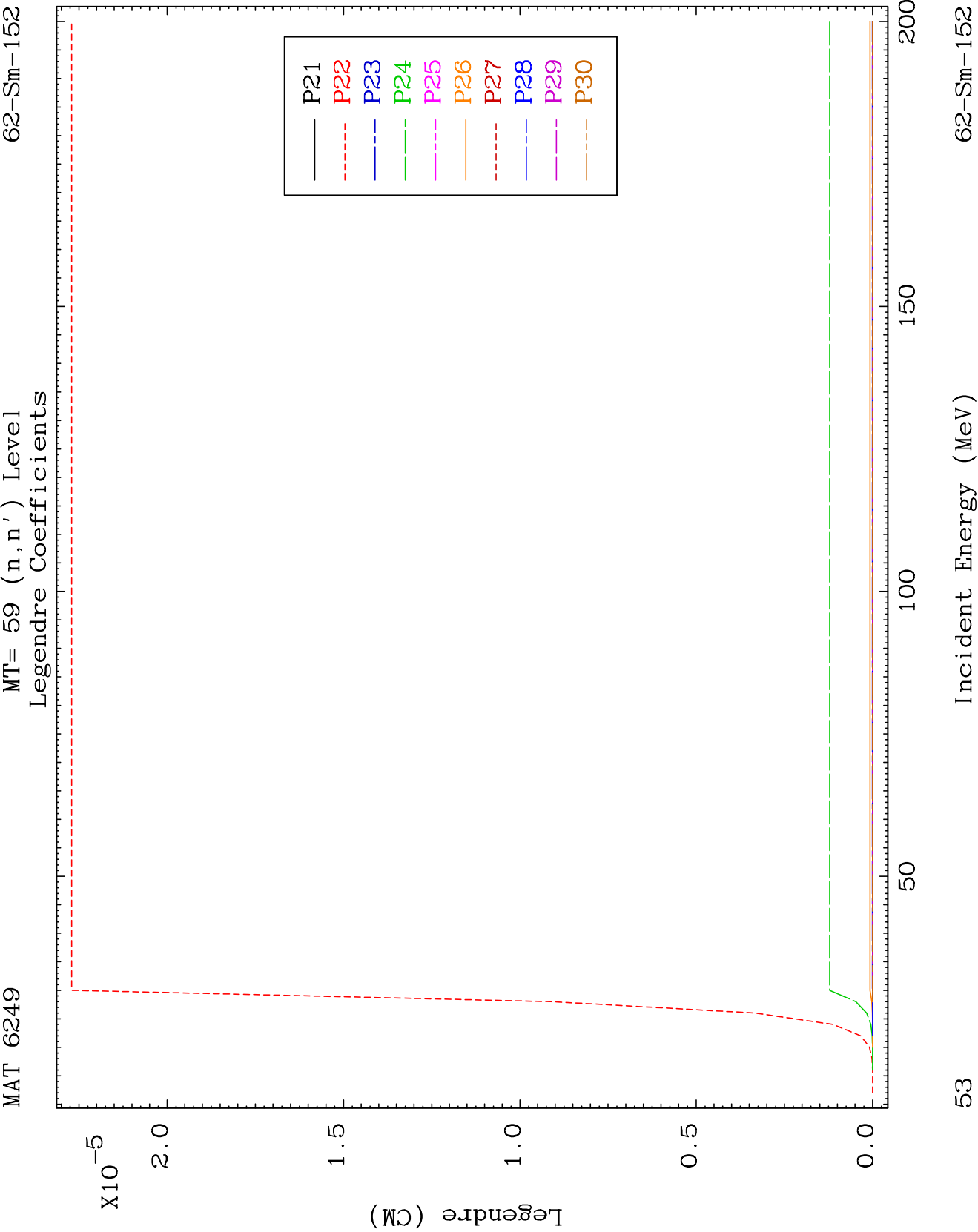
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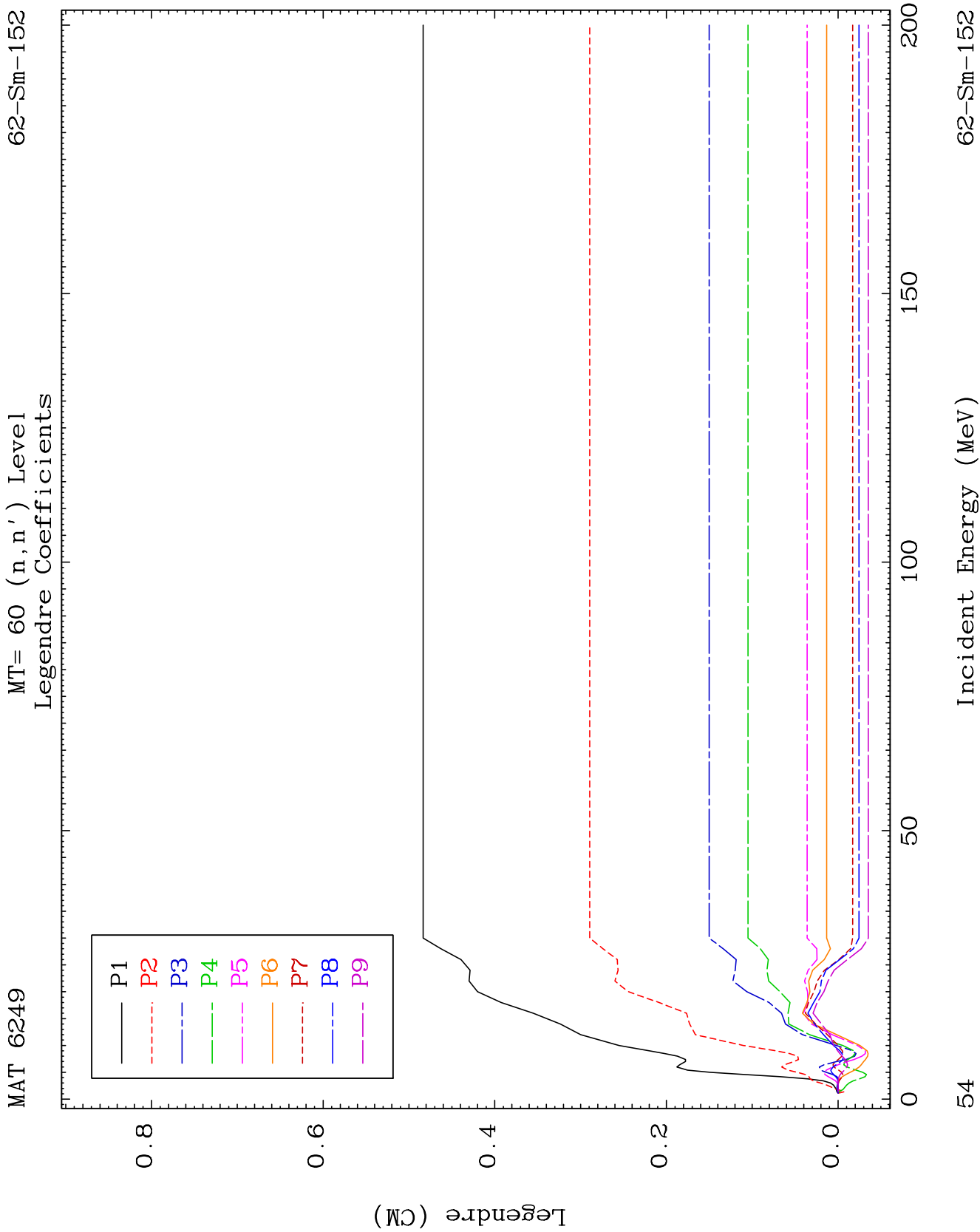
MAT 6249

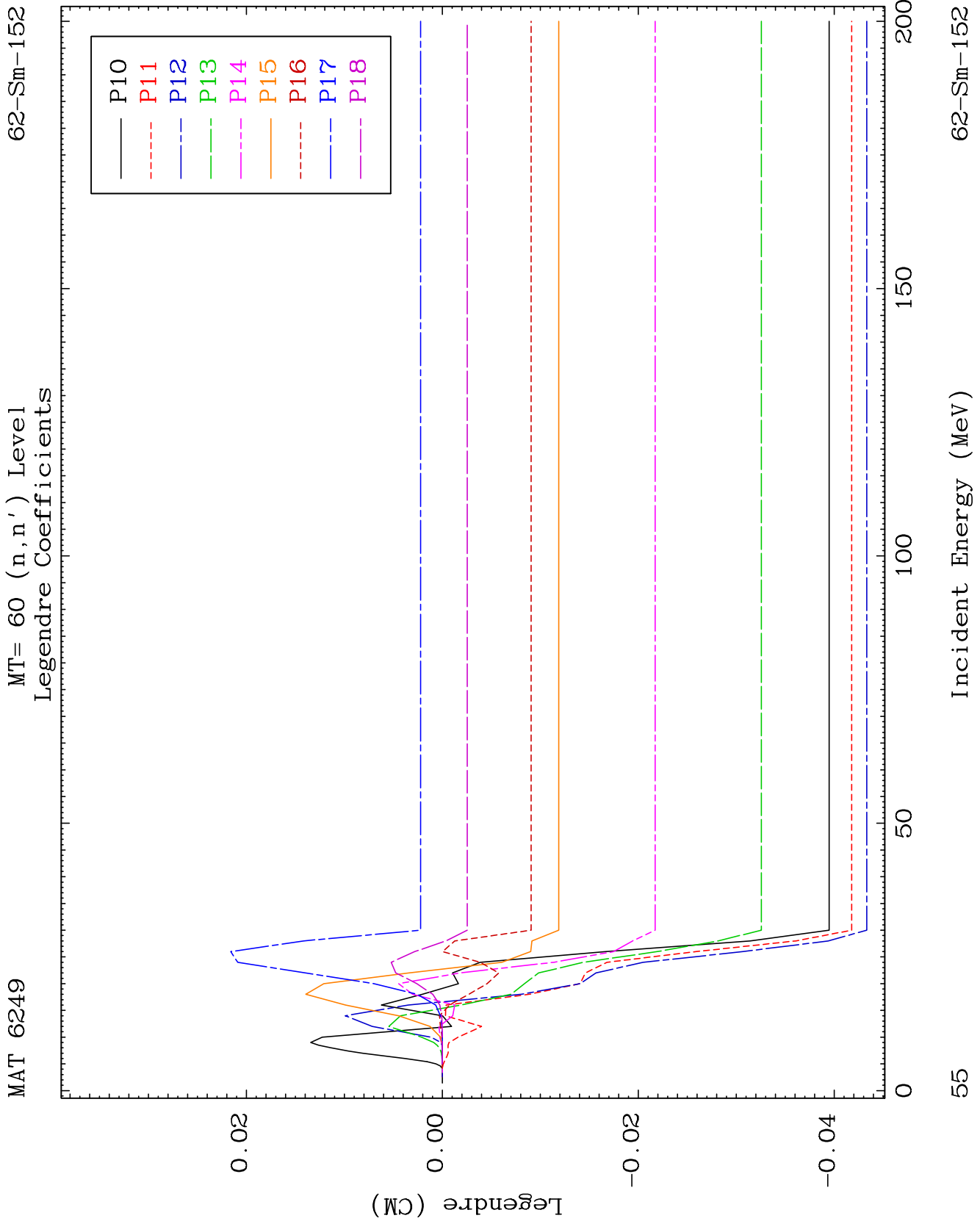
MT= 59 (n, n') Level
Legendre Coefficients

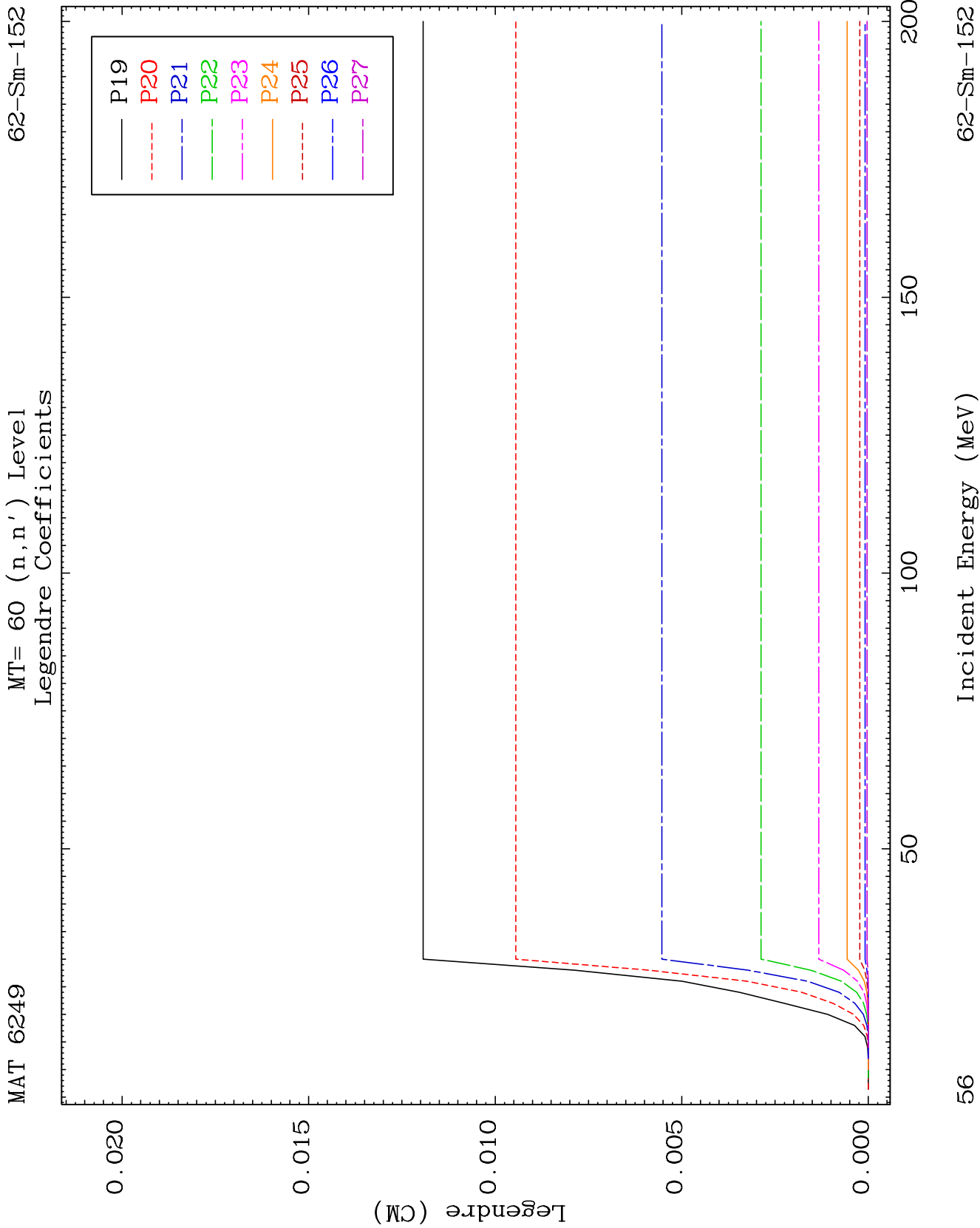
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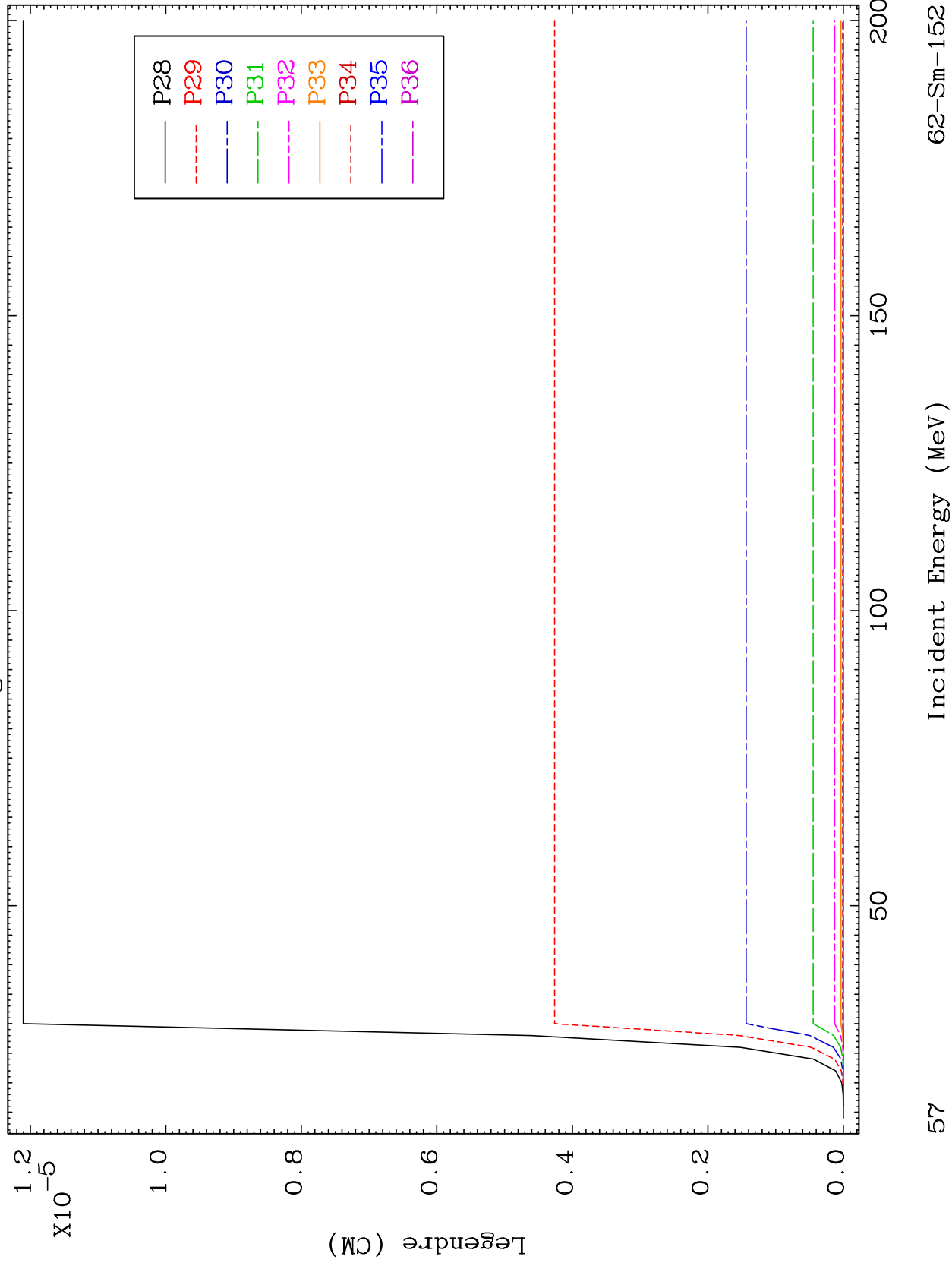


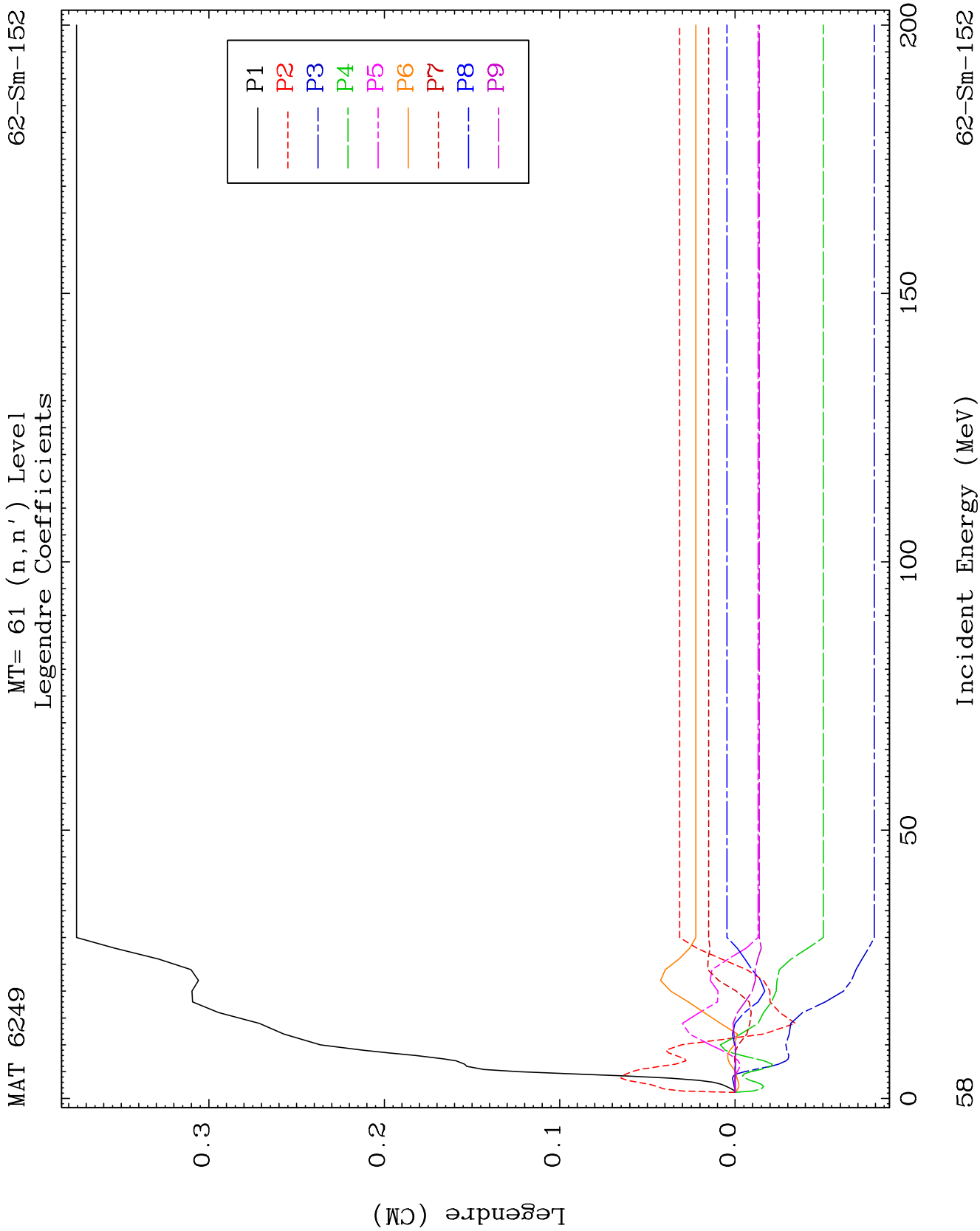


MAT 6249

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

62-Sm-152

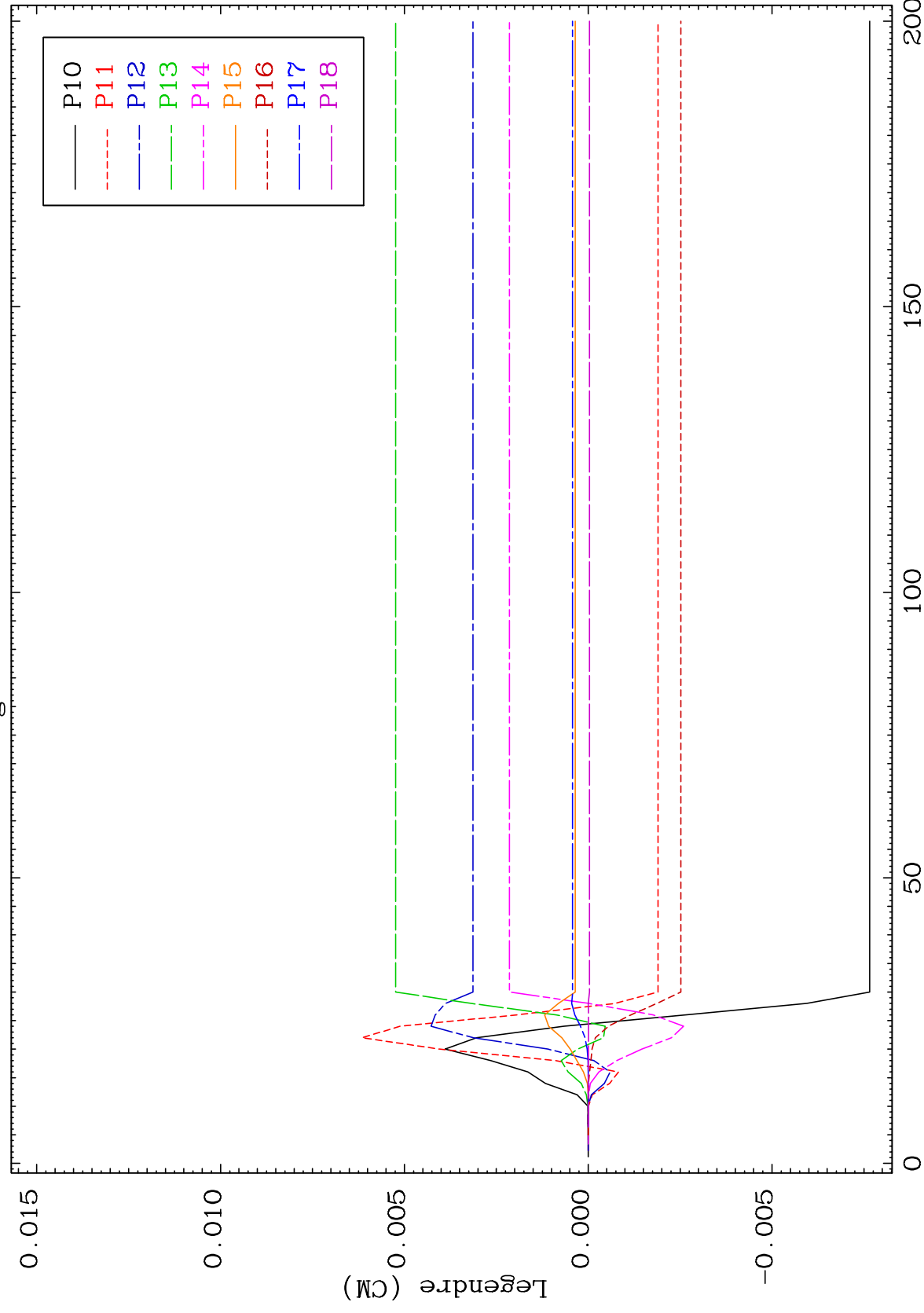




MAT 6249

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

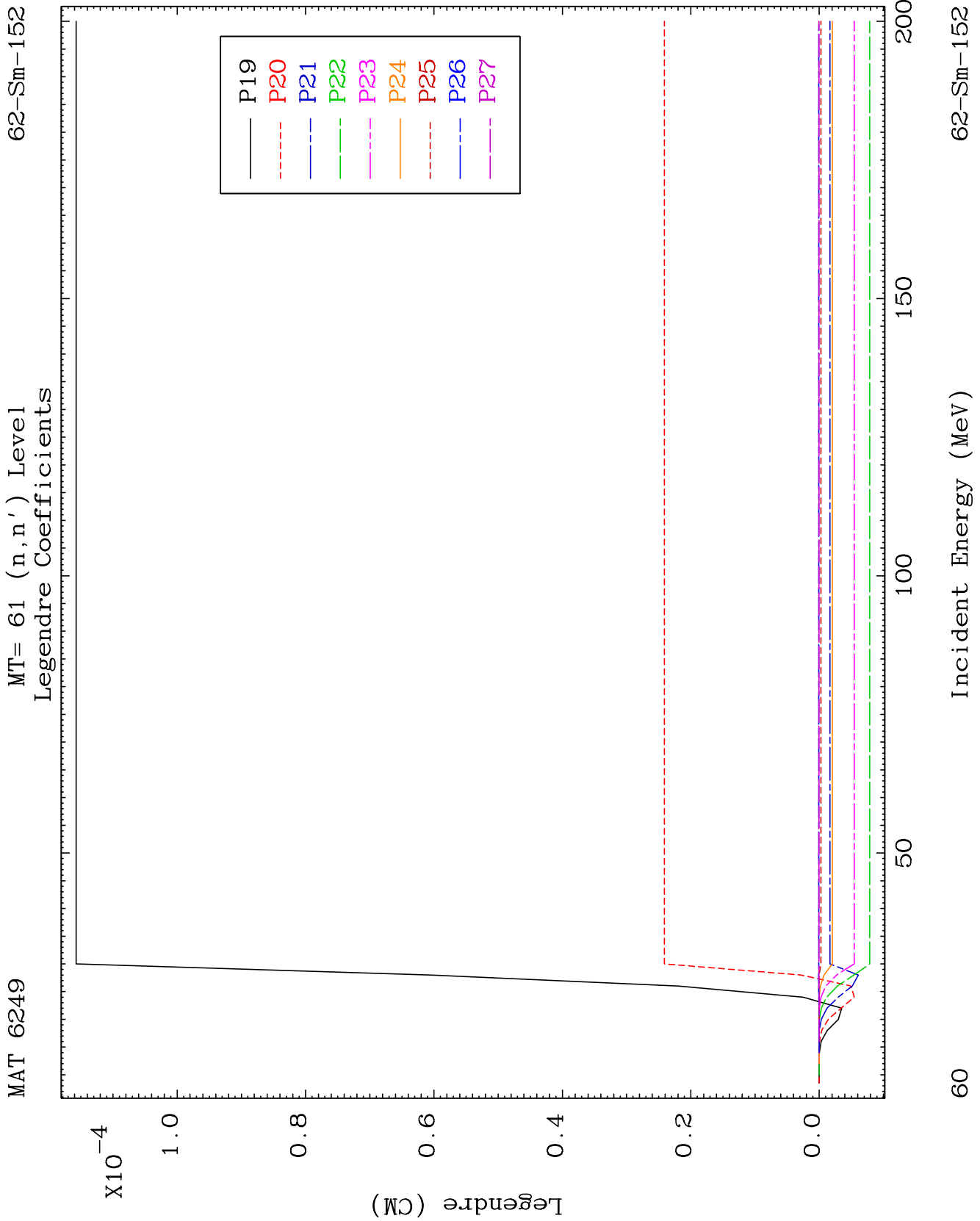
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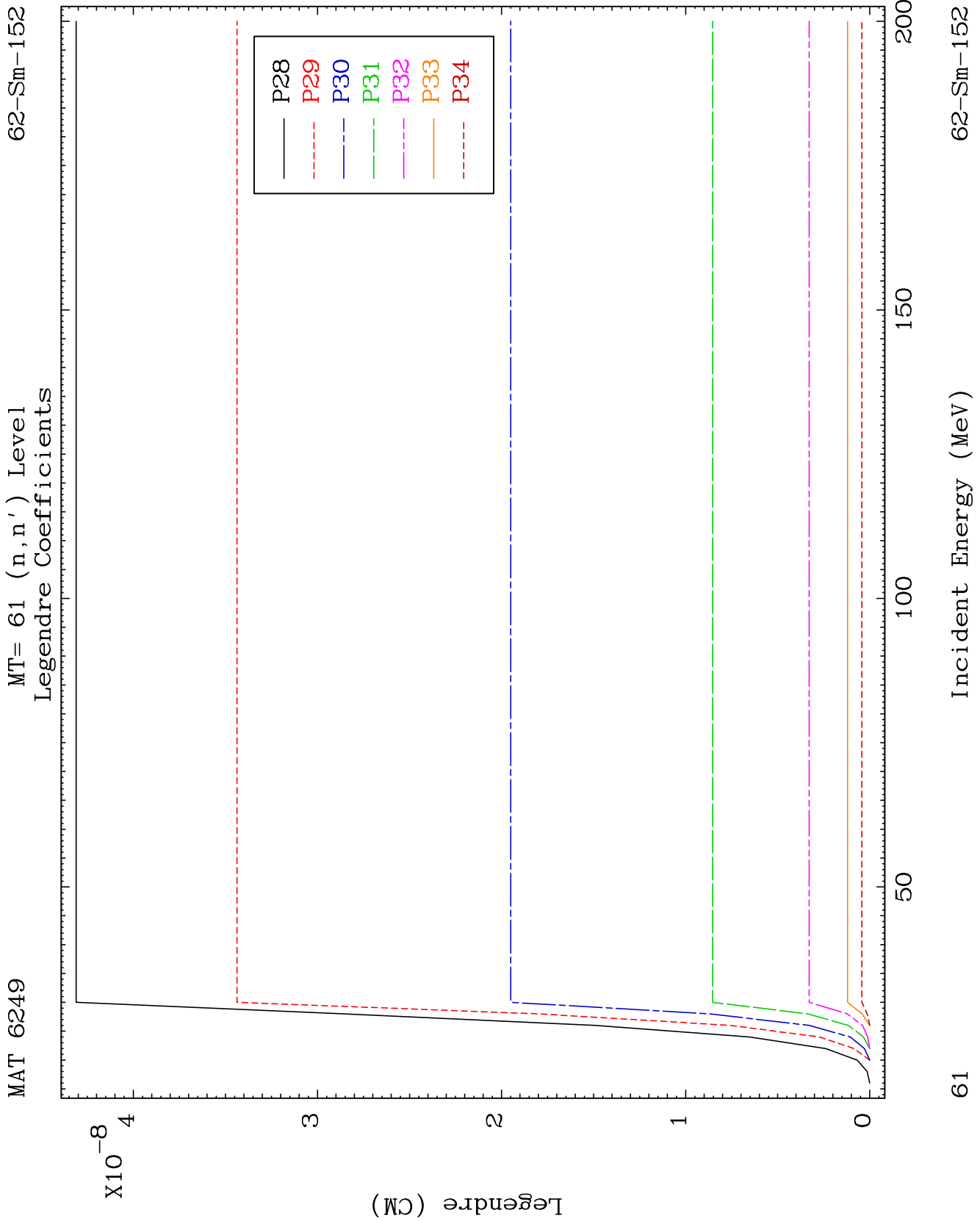


65

Incident Energy (MeV)

62-Sm-152

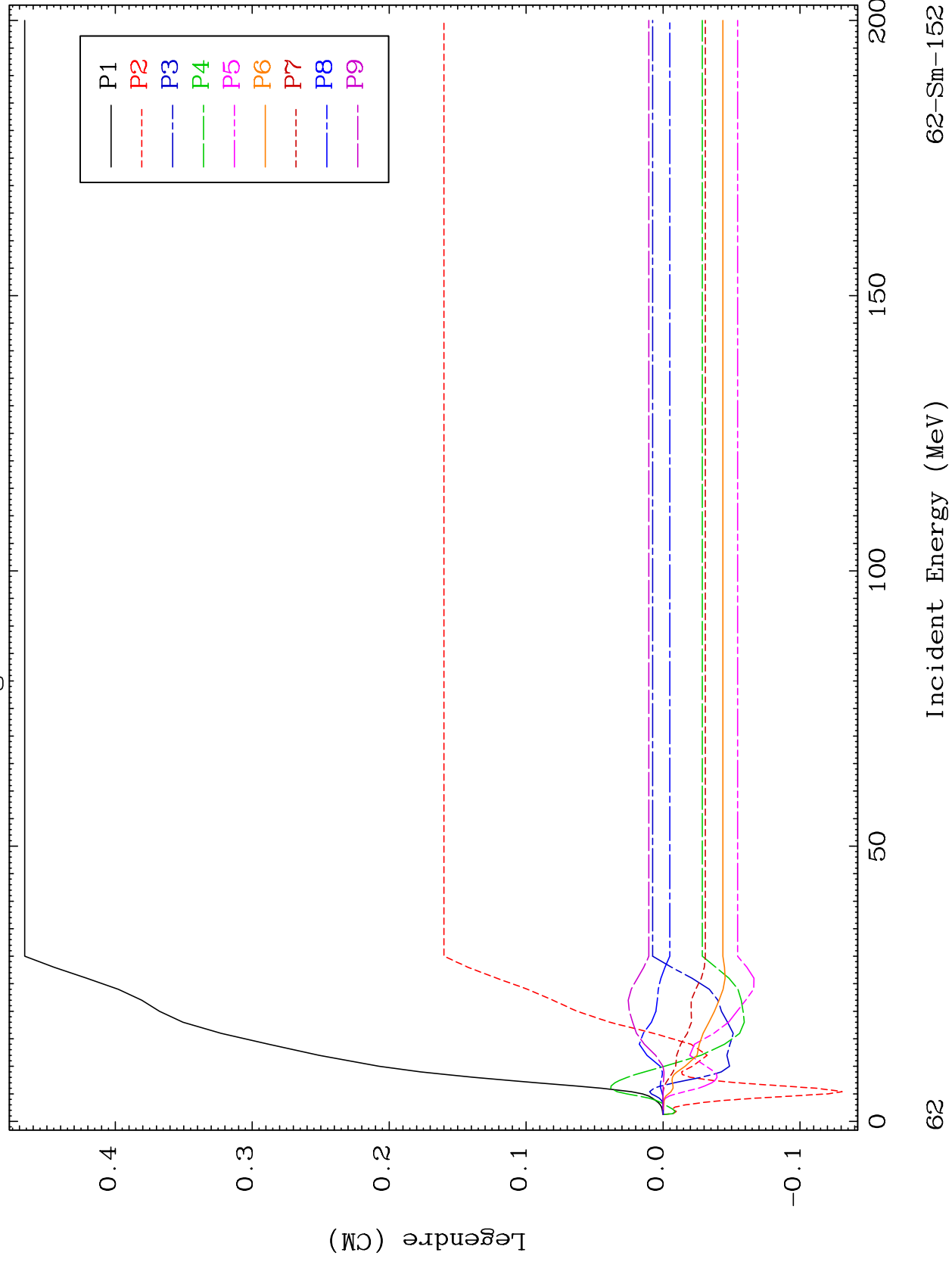




MAT 6249

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

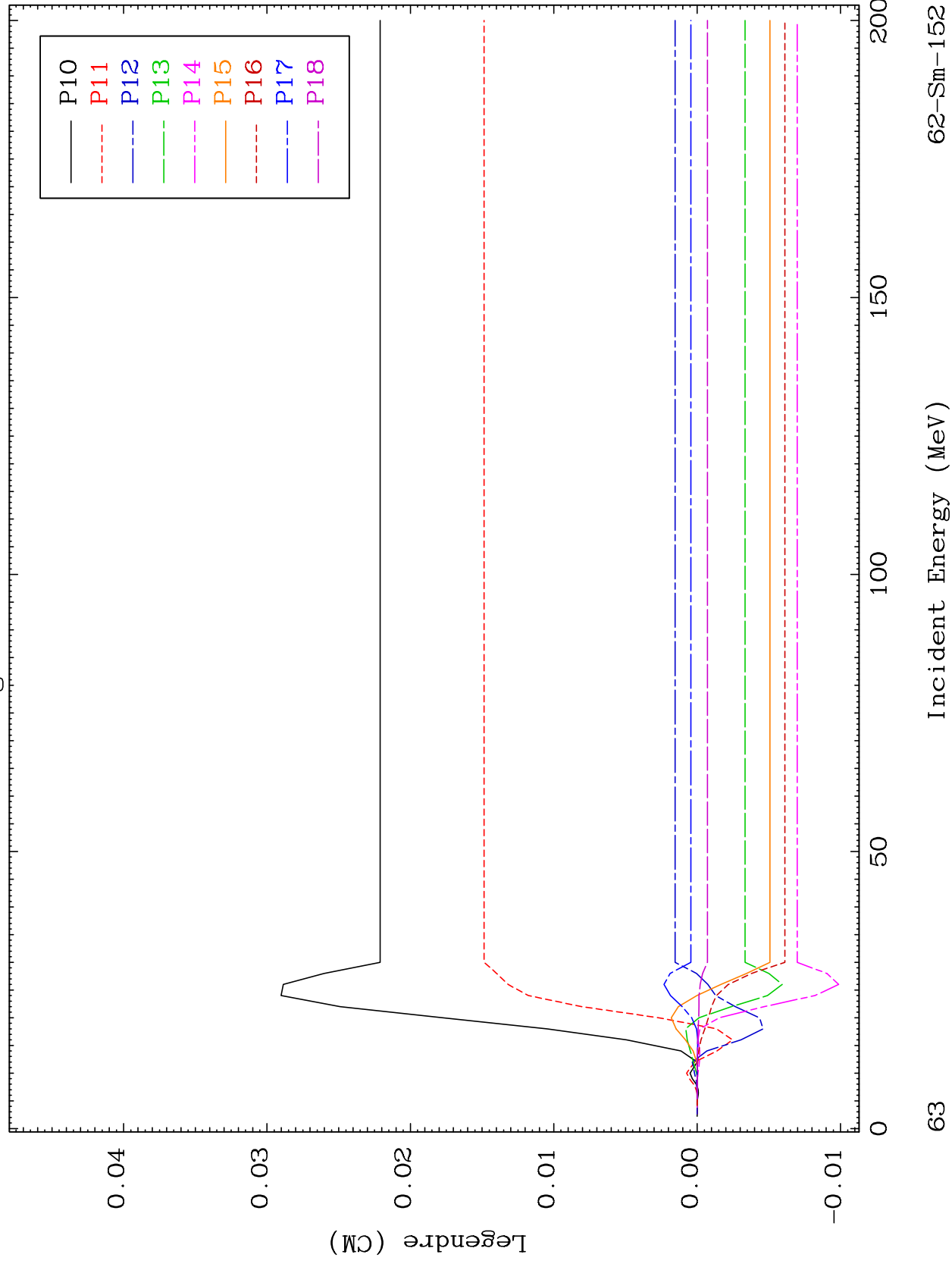
62-Sm-152

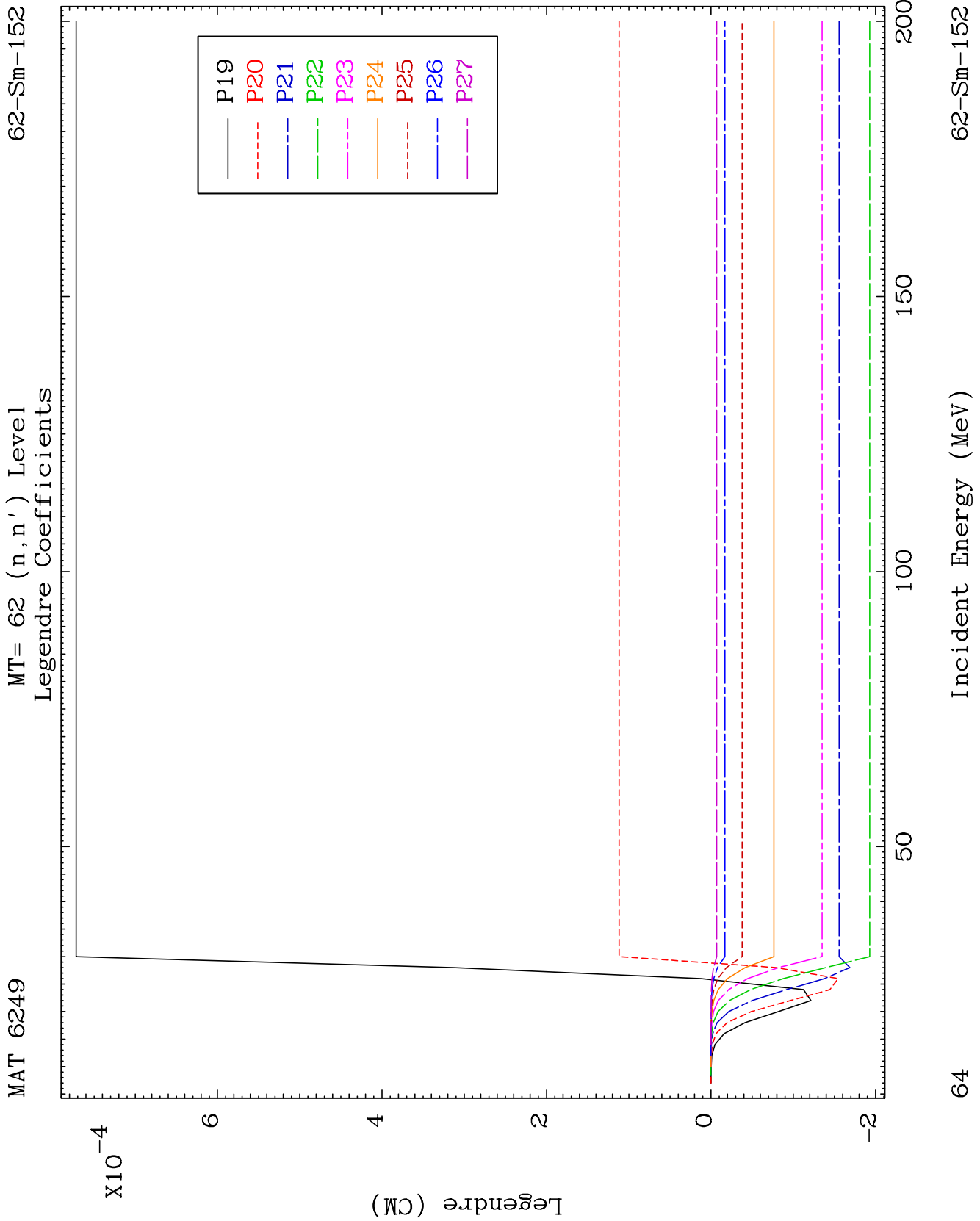


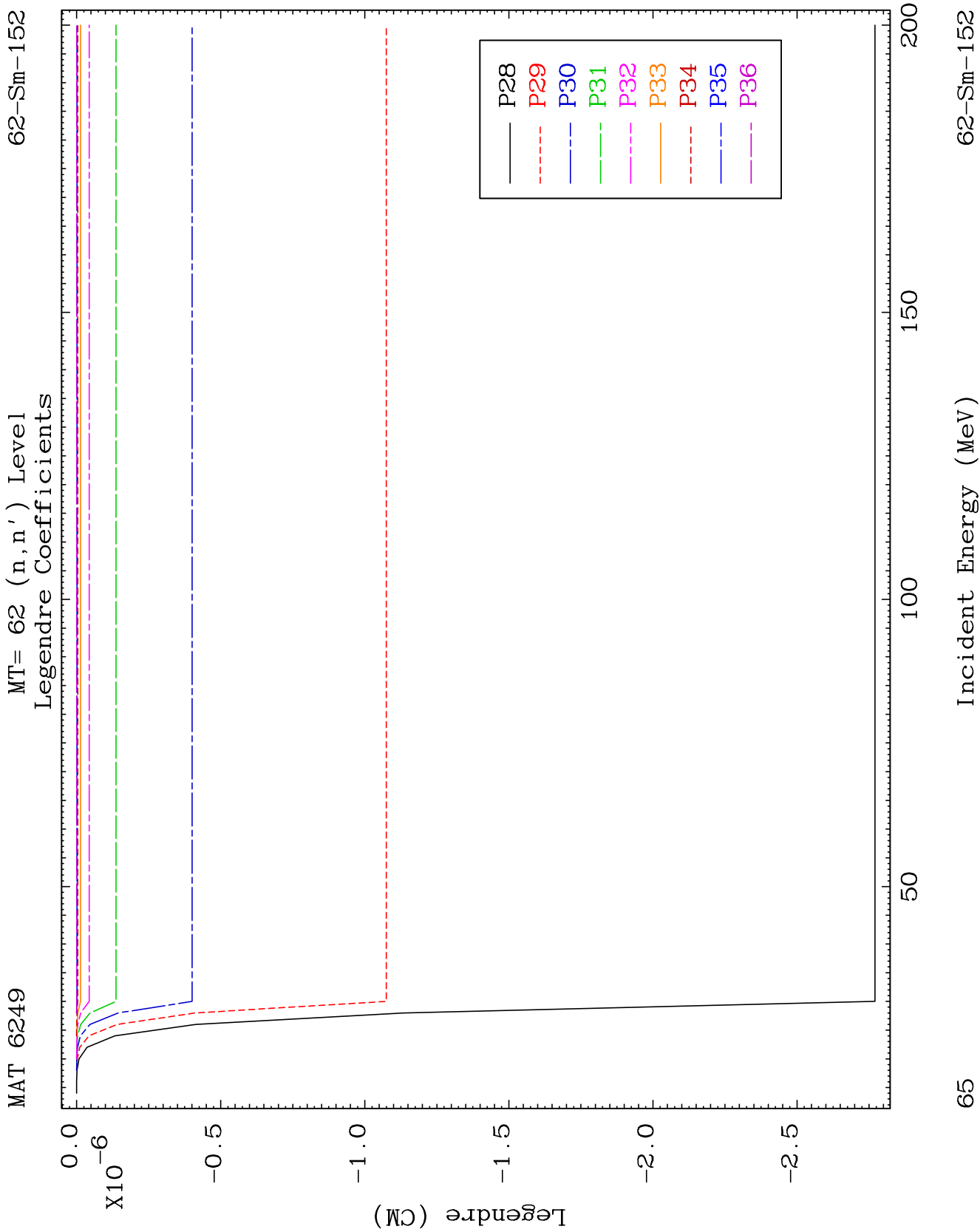
MAT 6249

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

62-Sm-152



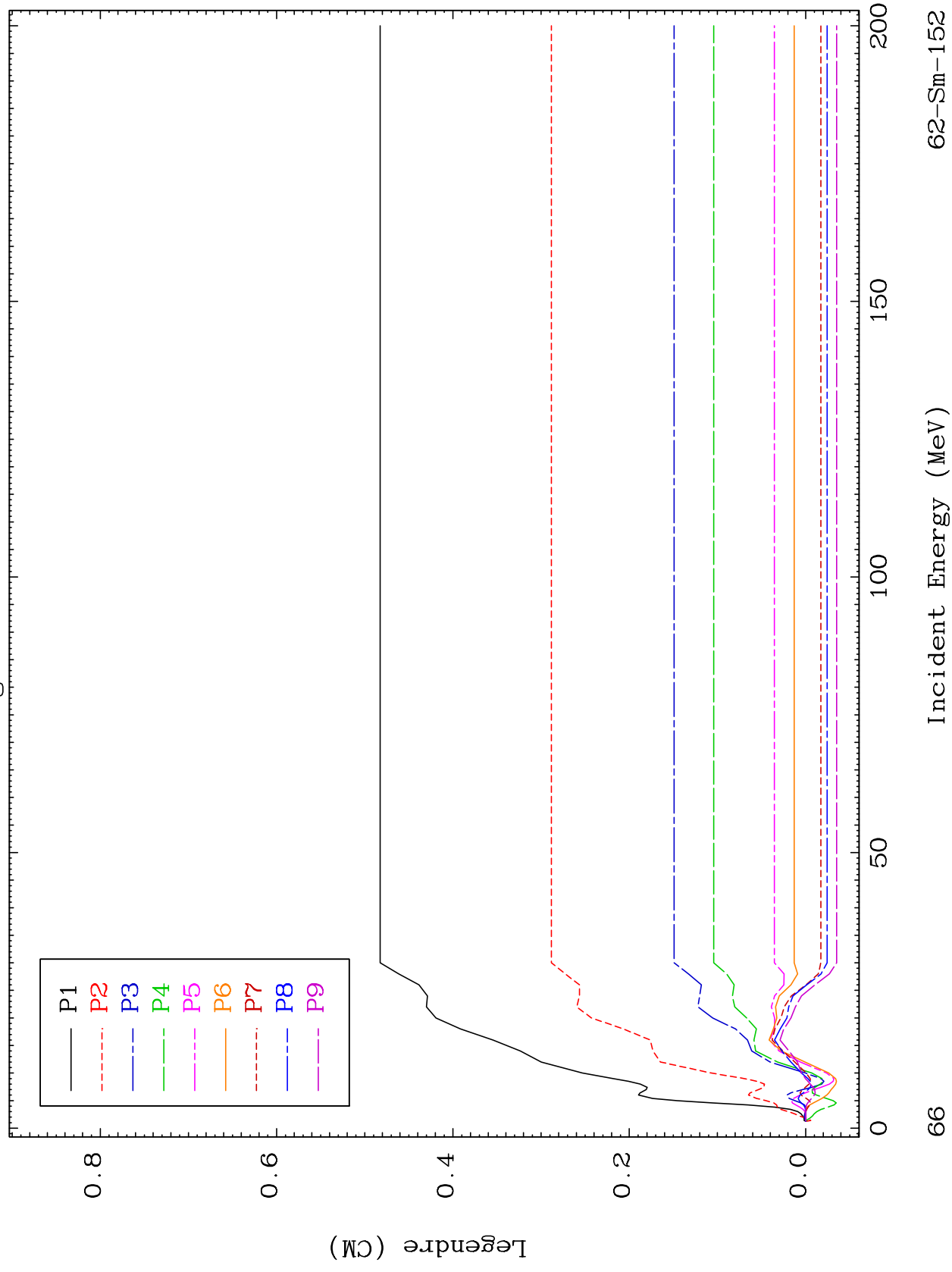


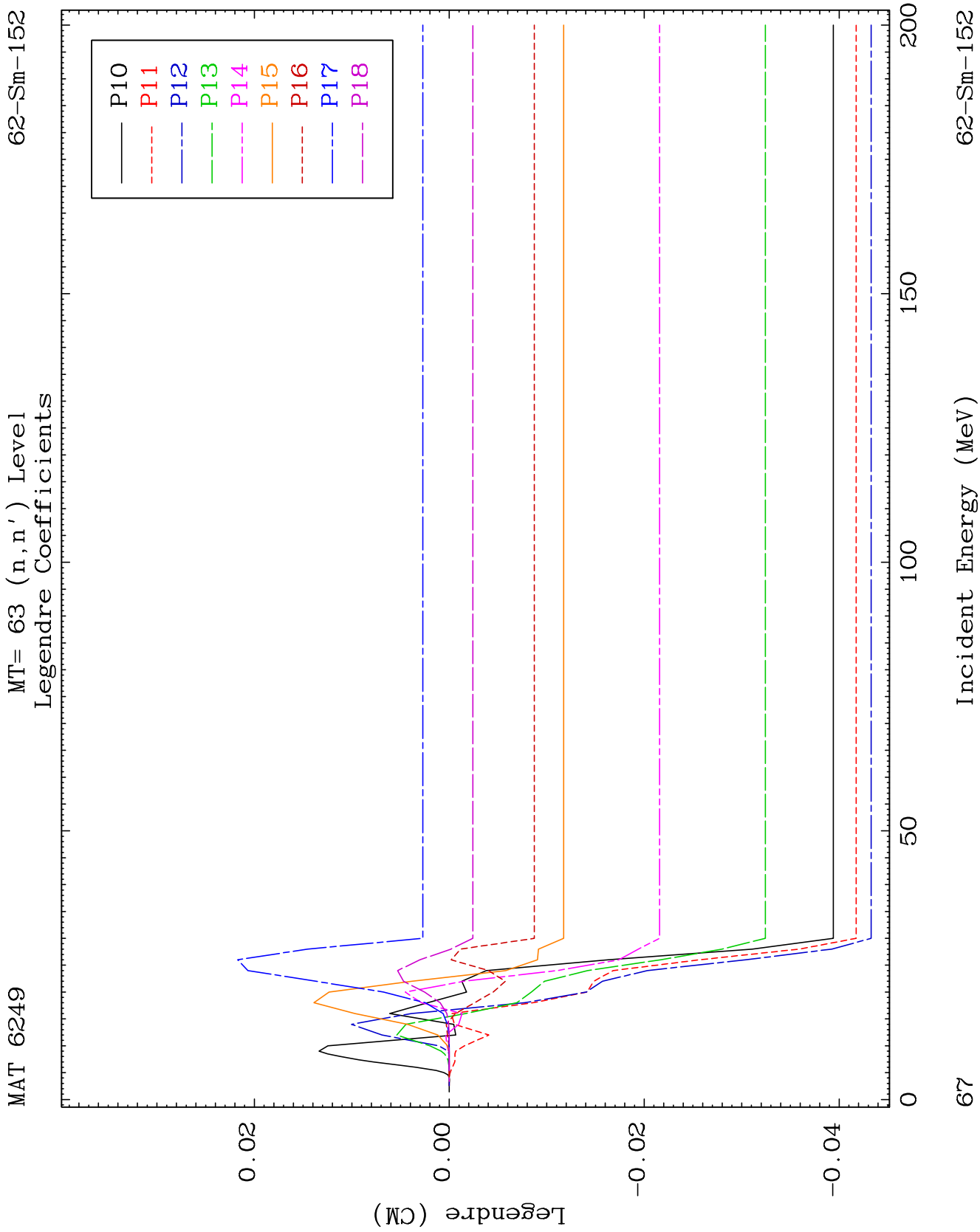


MAT 6249

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

62-Sm-152

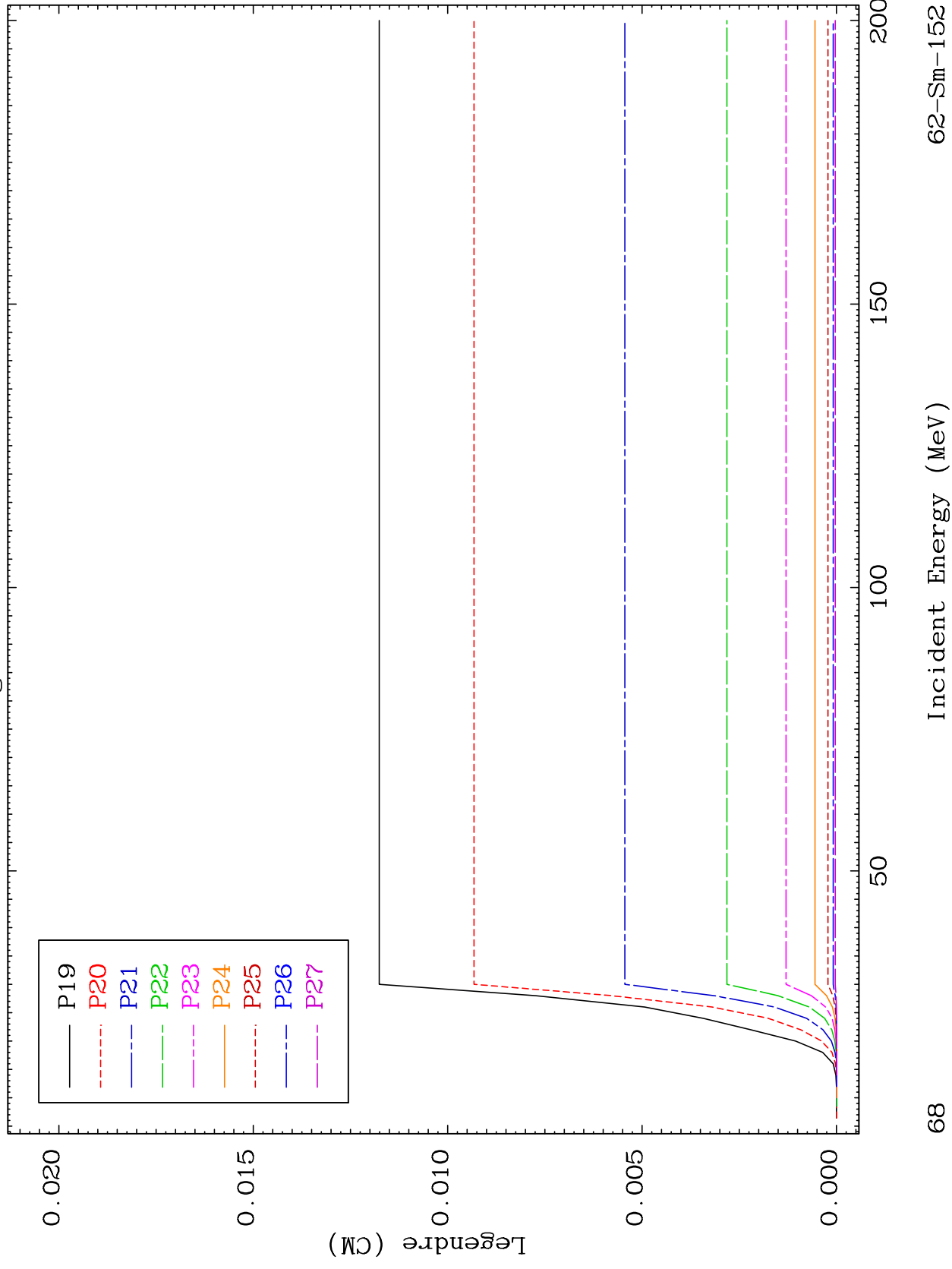


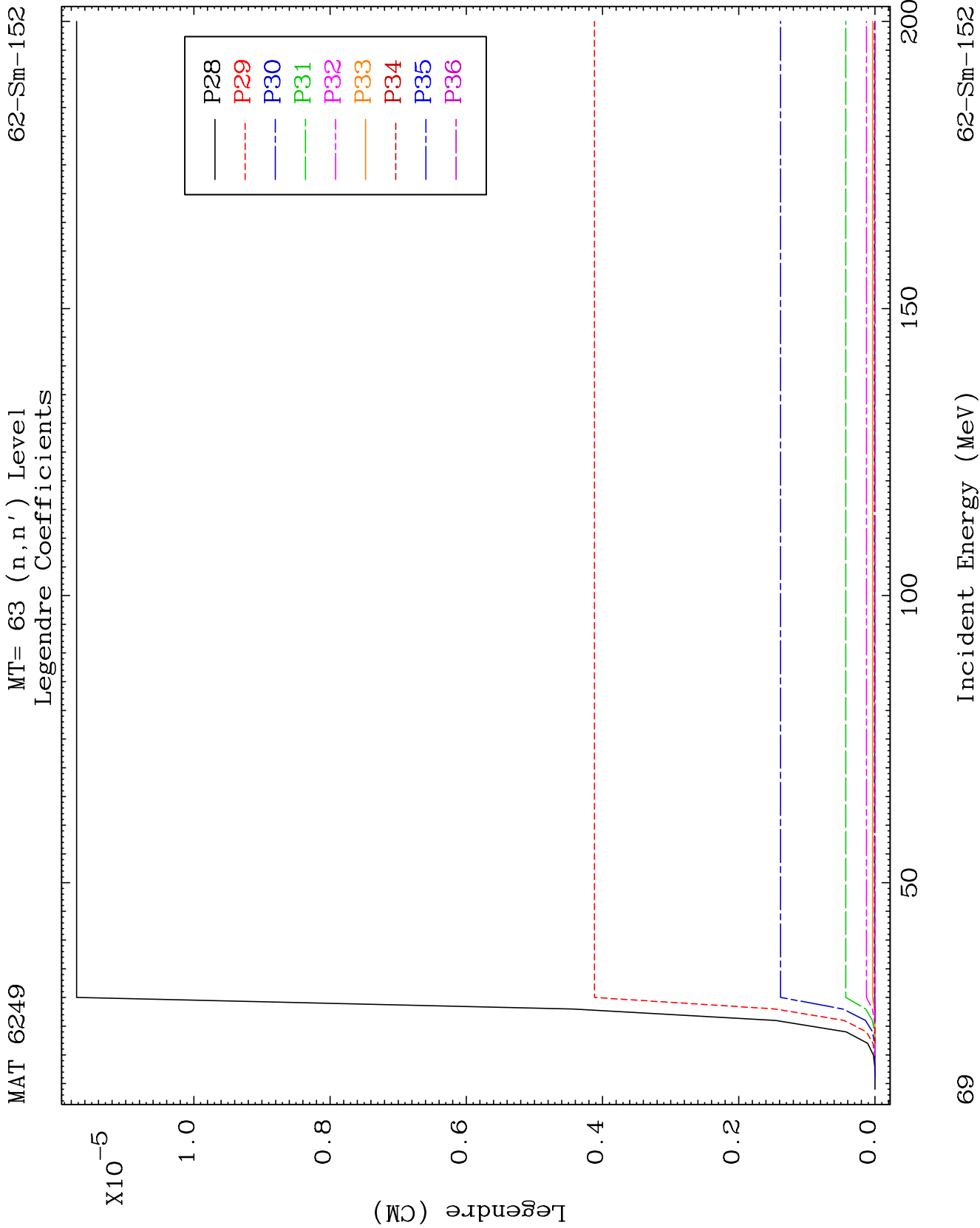


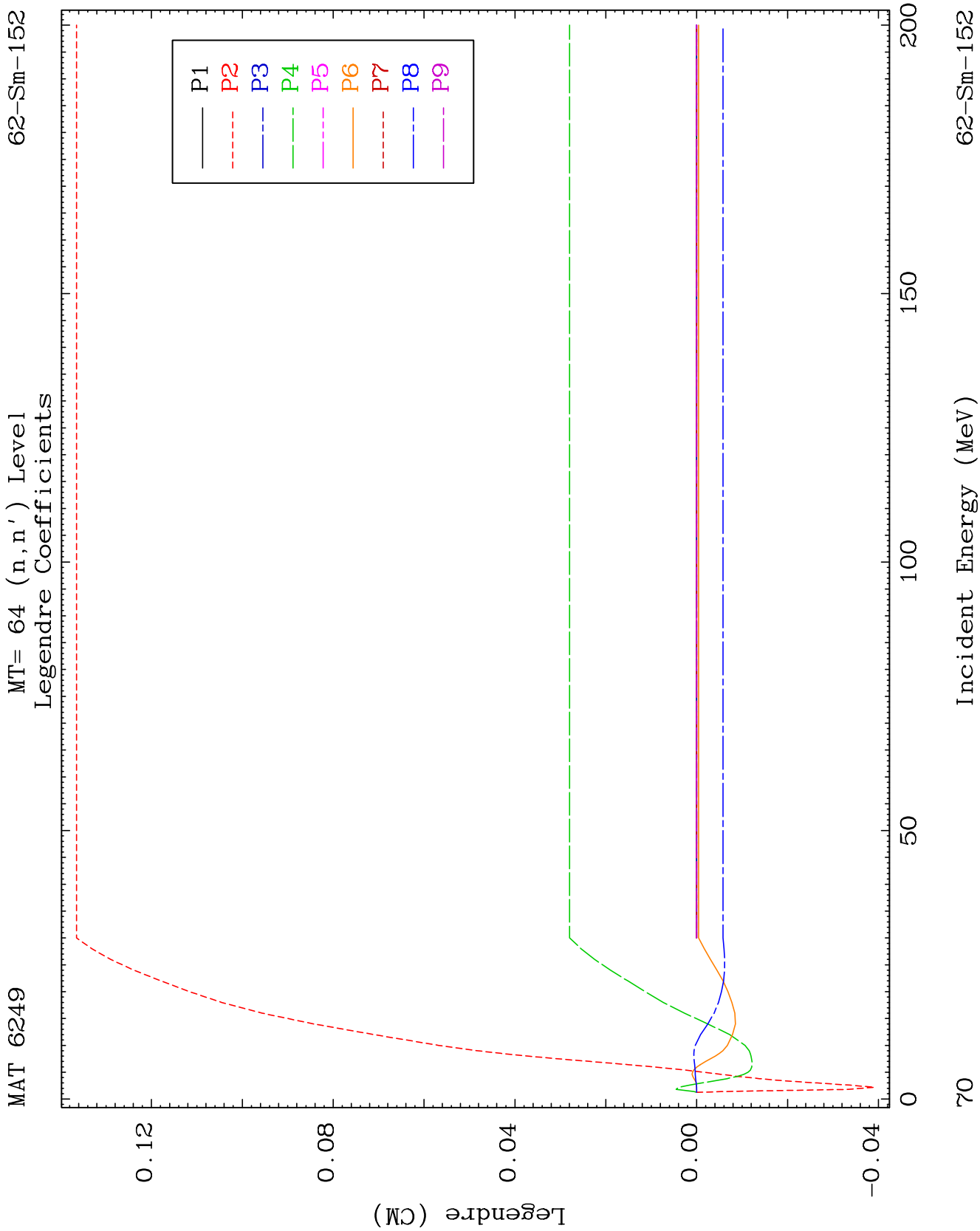
MAT 6249

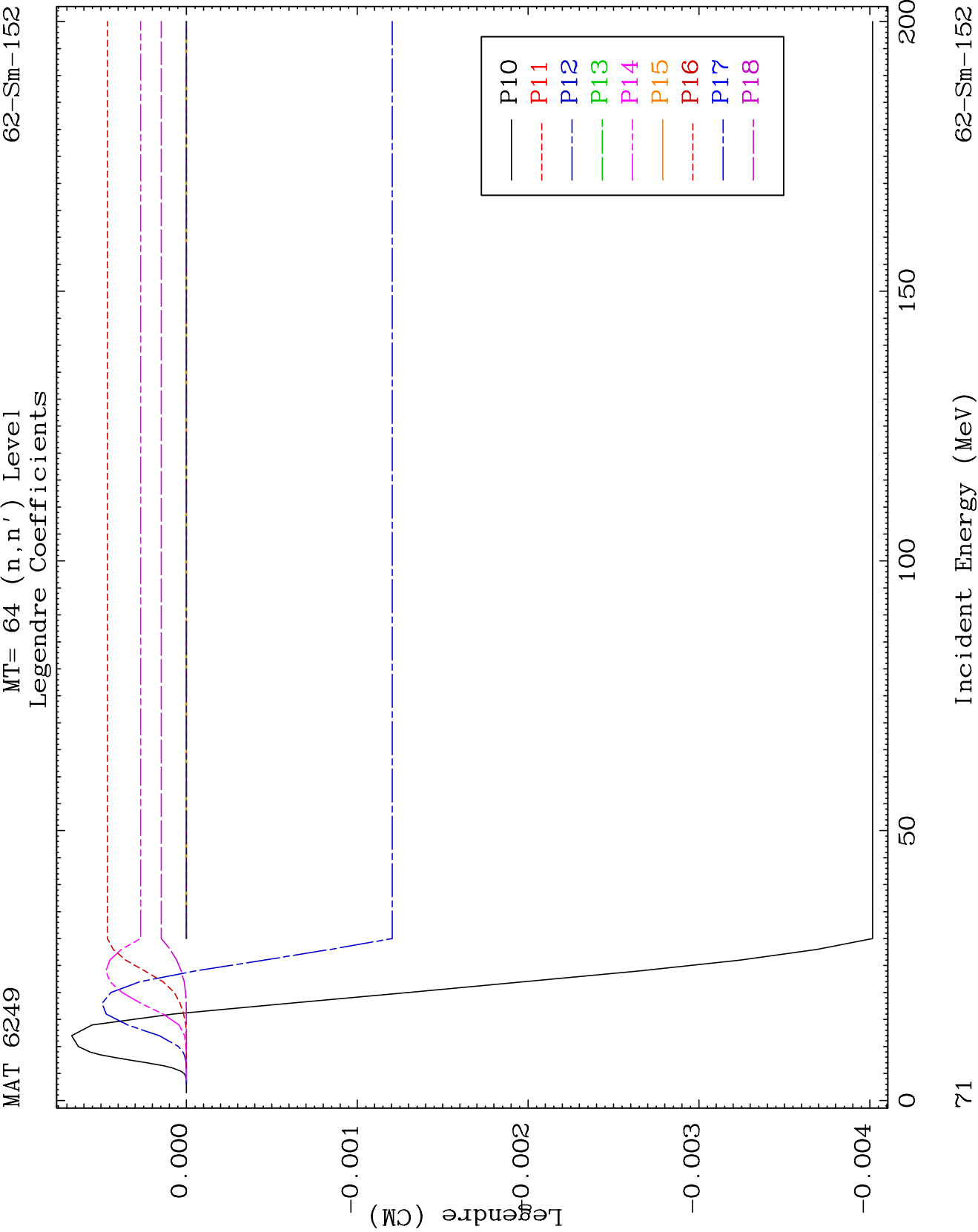
MT= 63 (n, n') Level
Legendre Coefficients

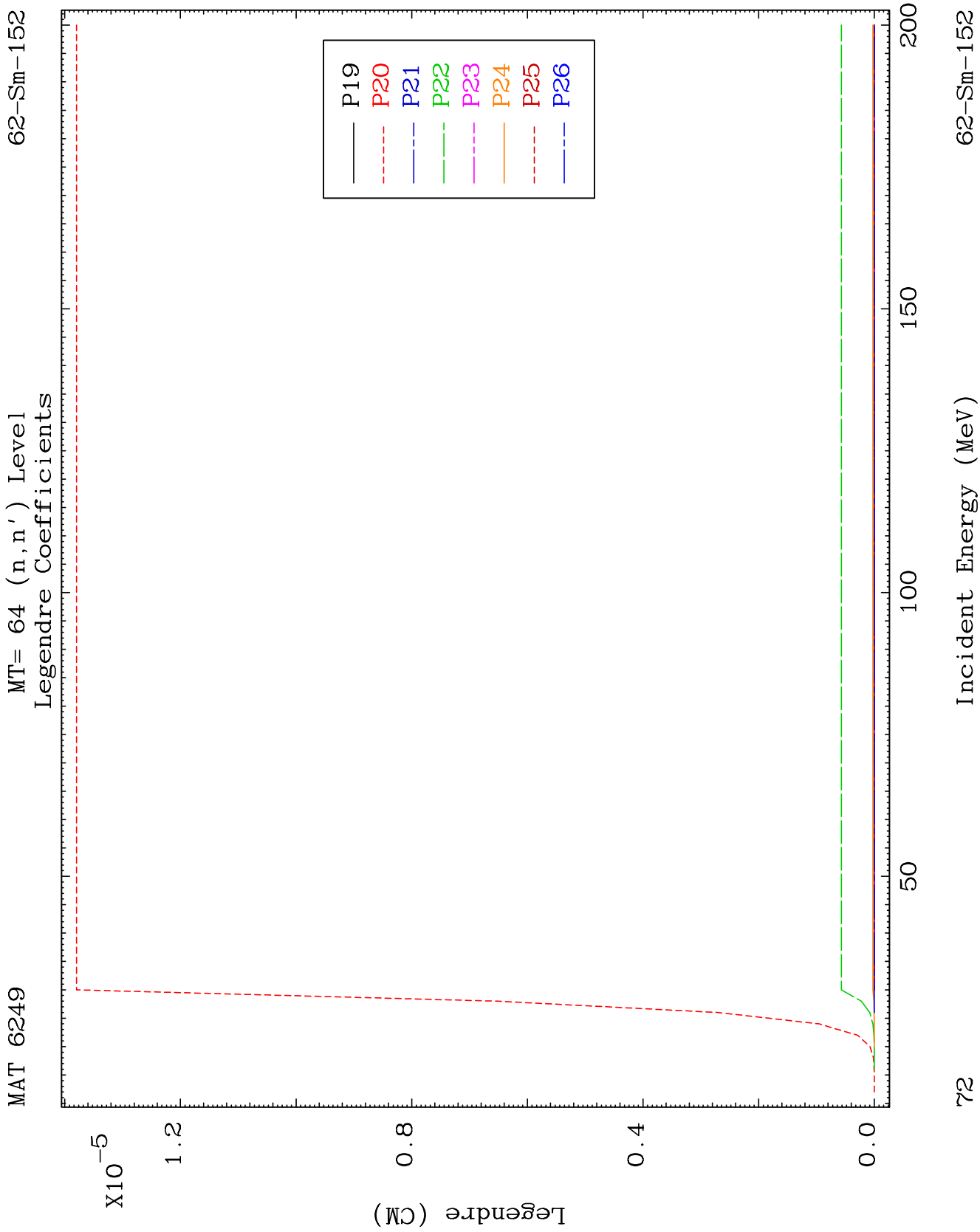
62-Sm-152

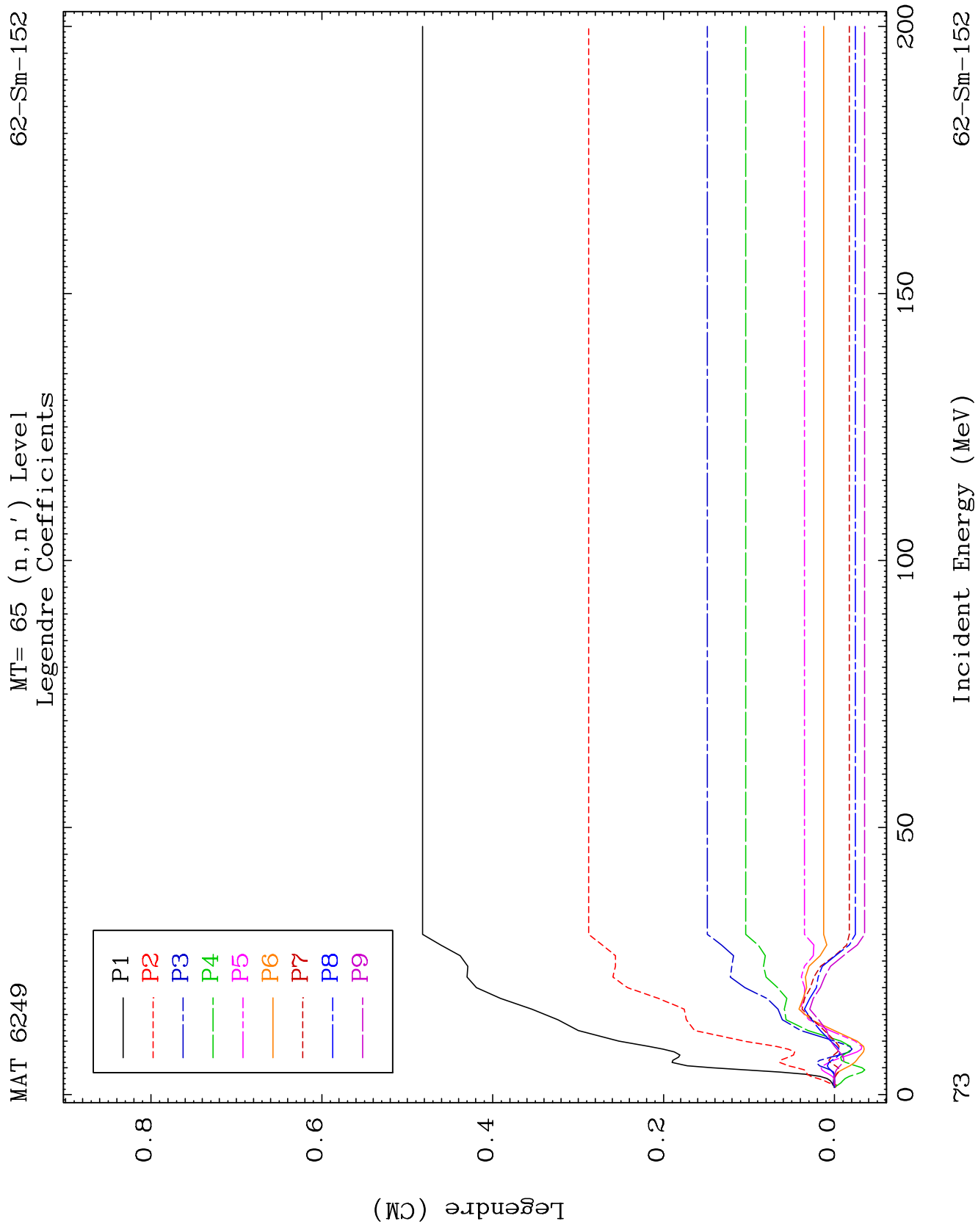


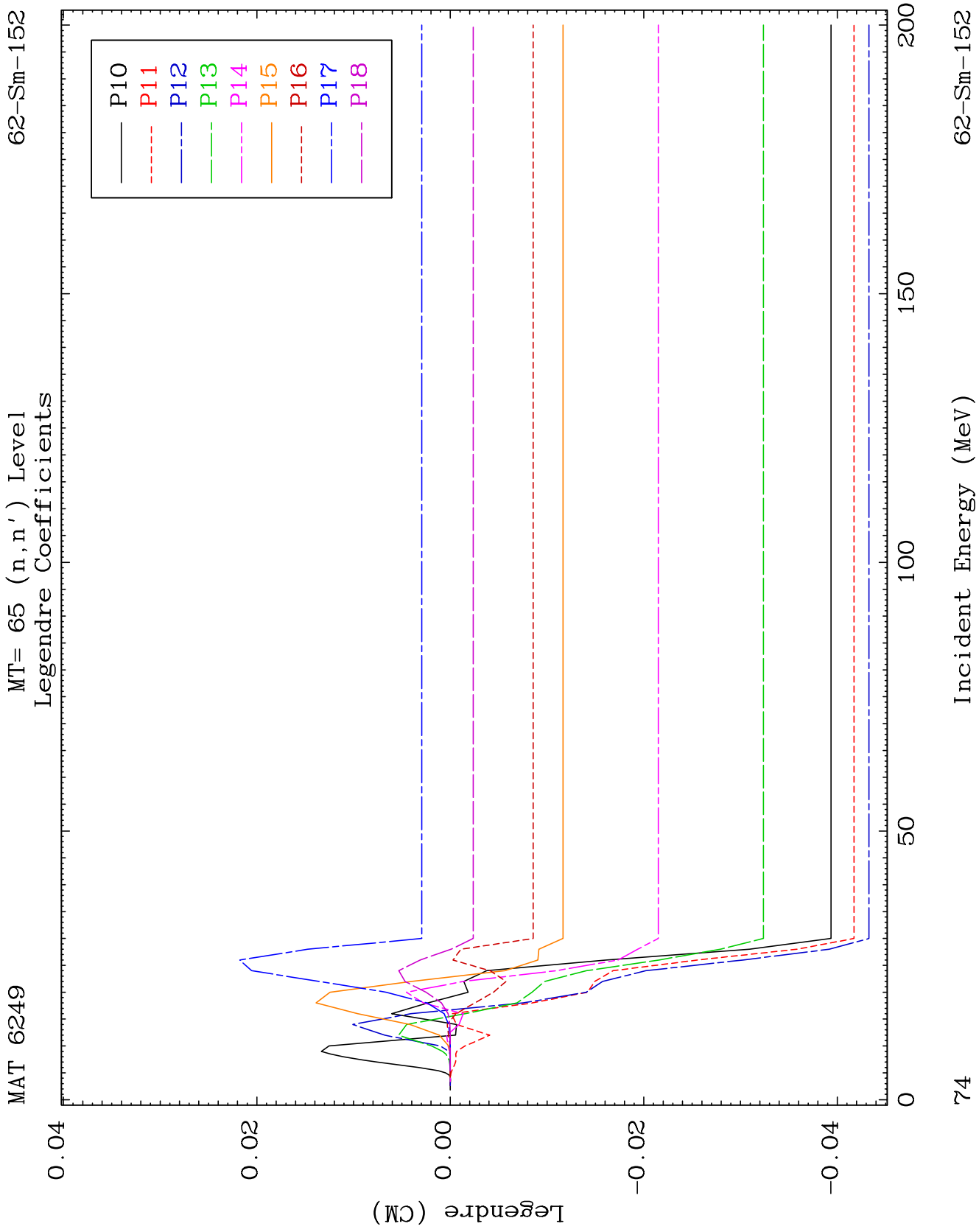








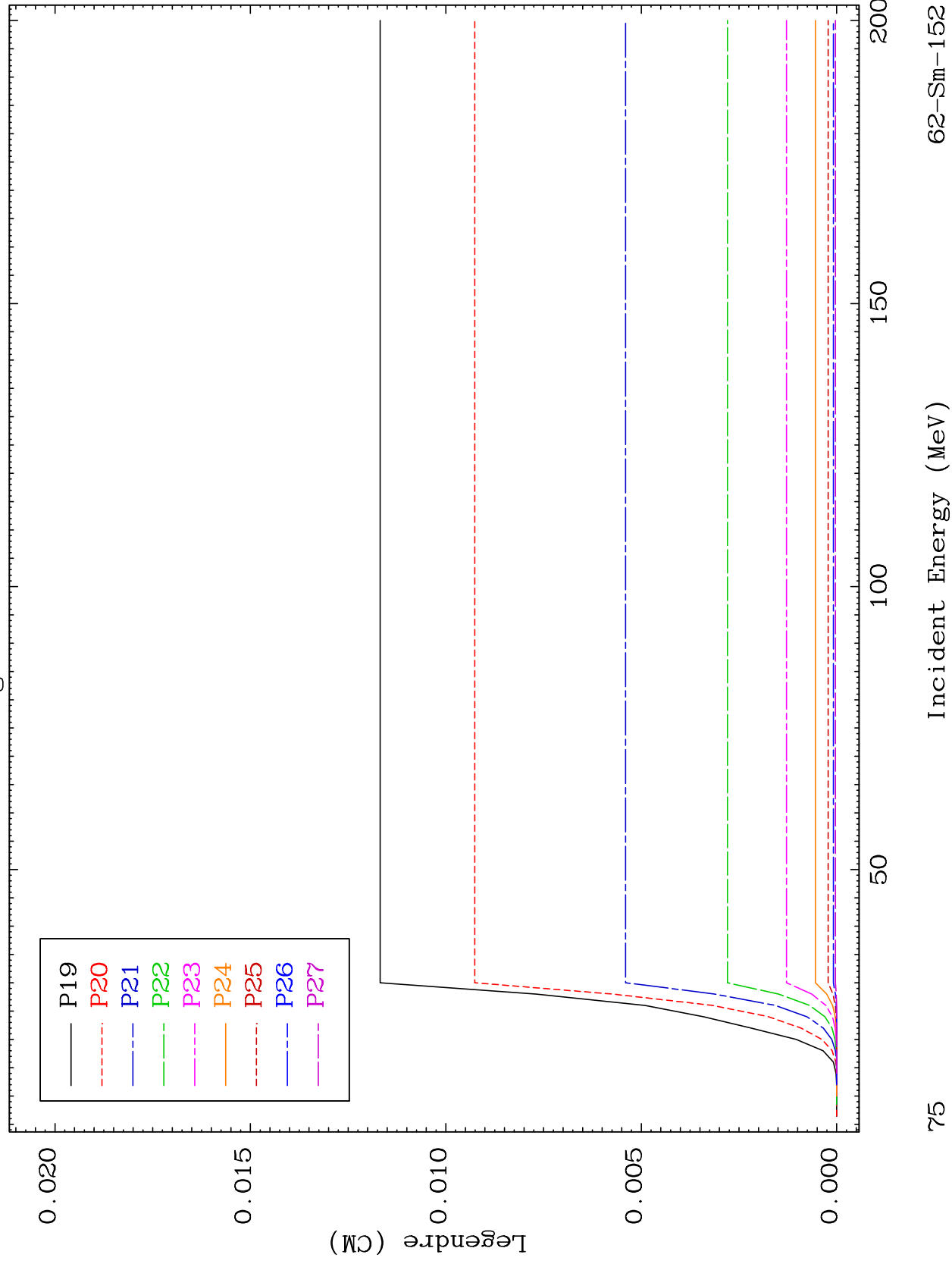


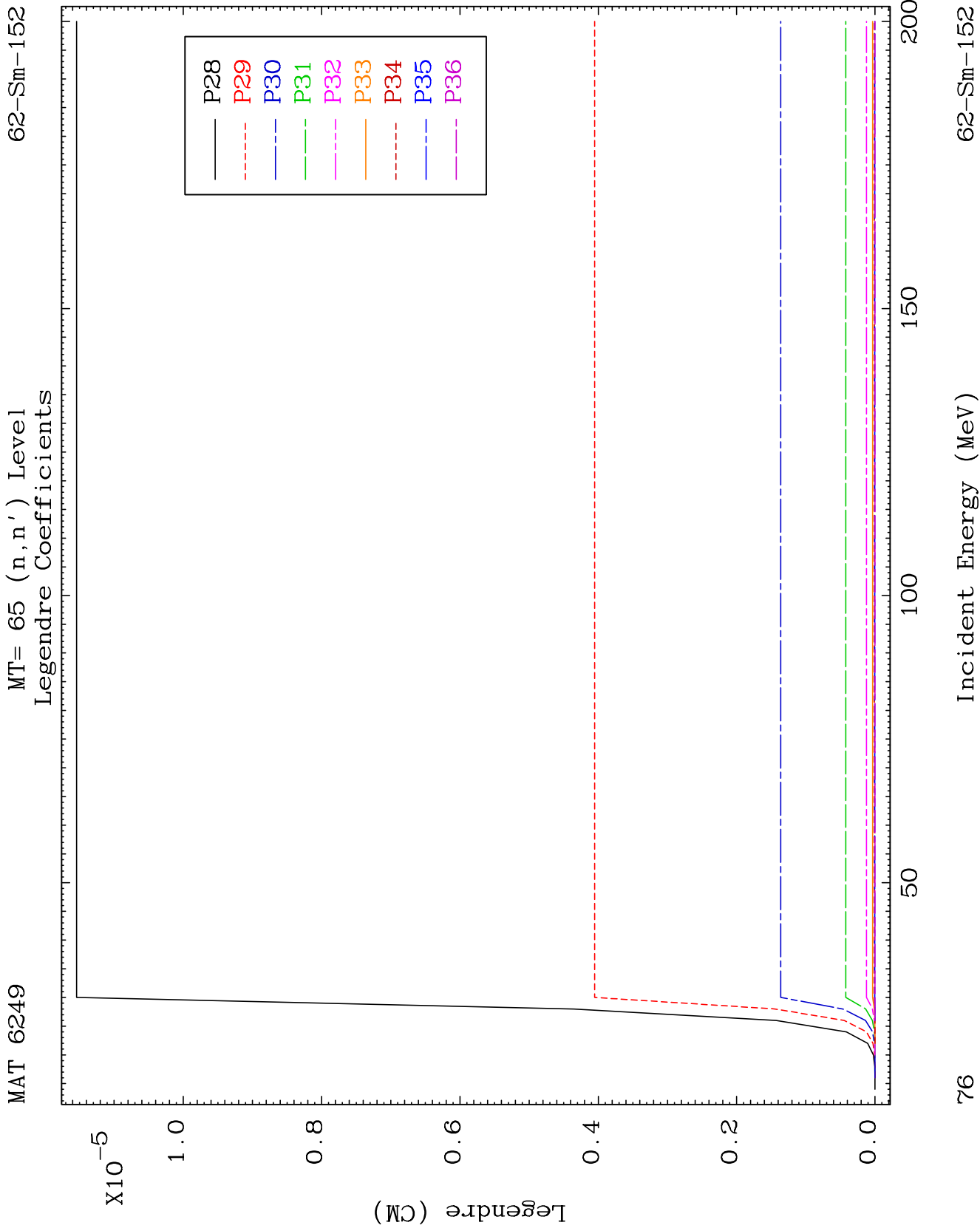


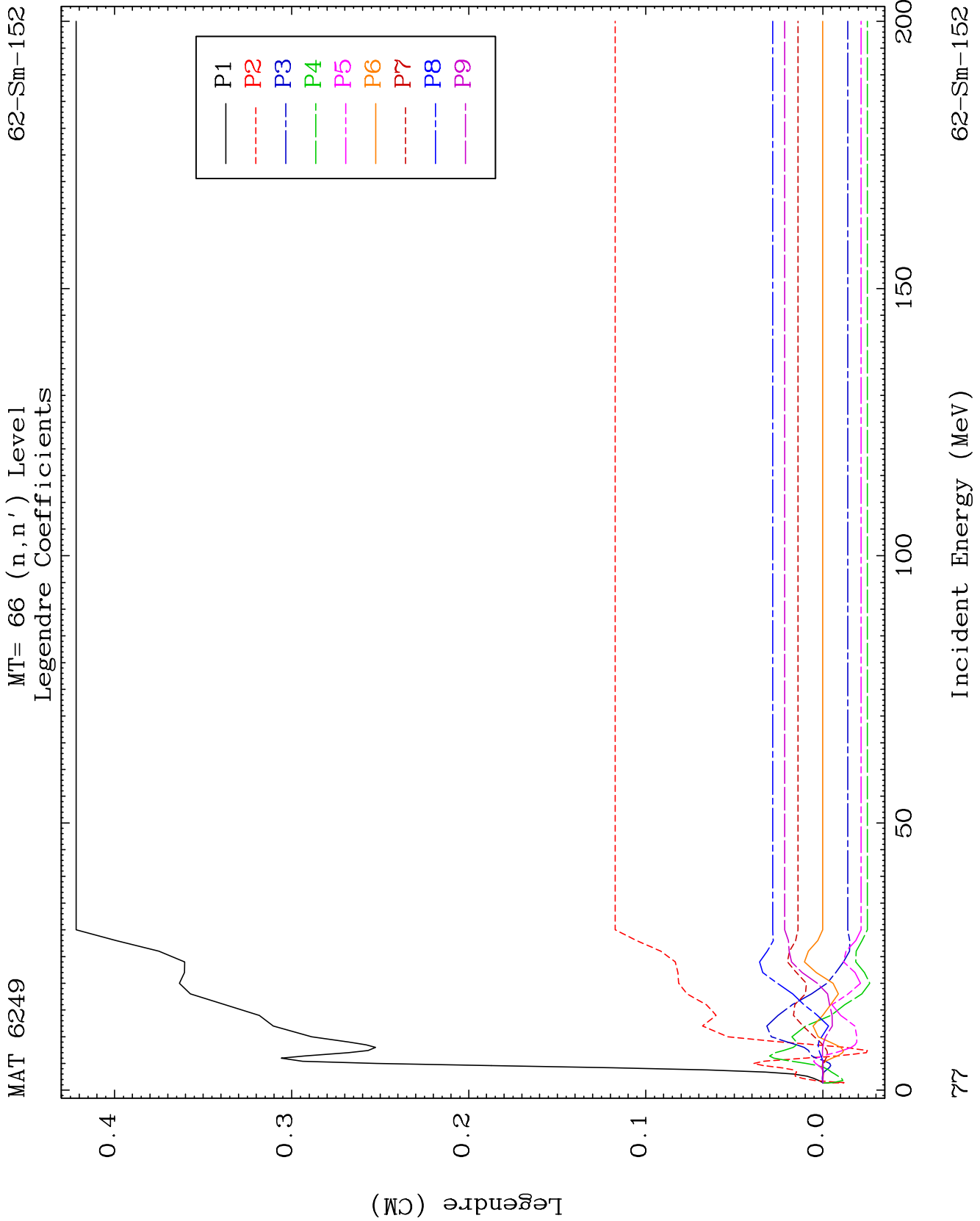
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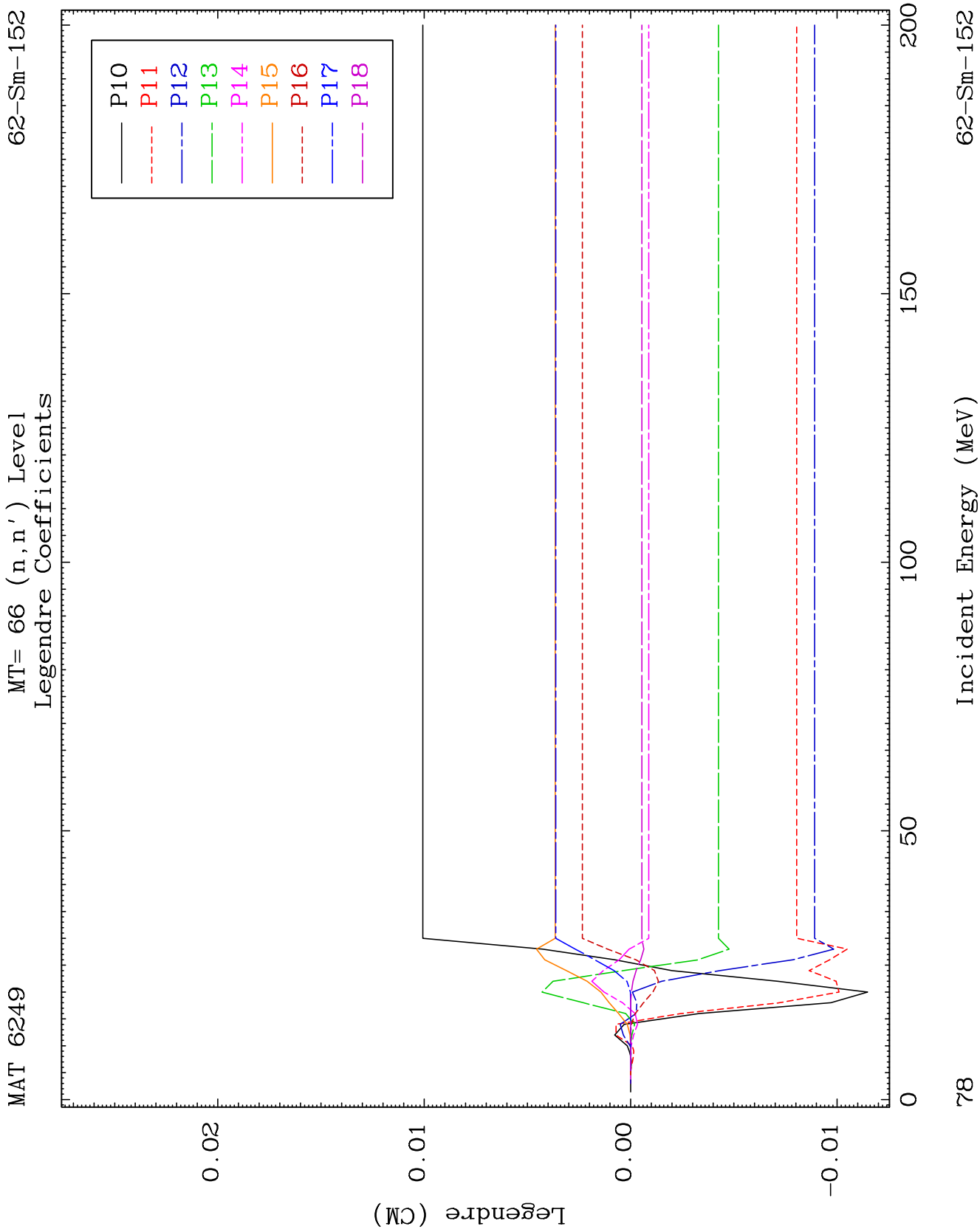
MT= 65 (n, n') Level
Legendre Coefficients

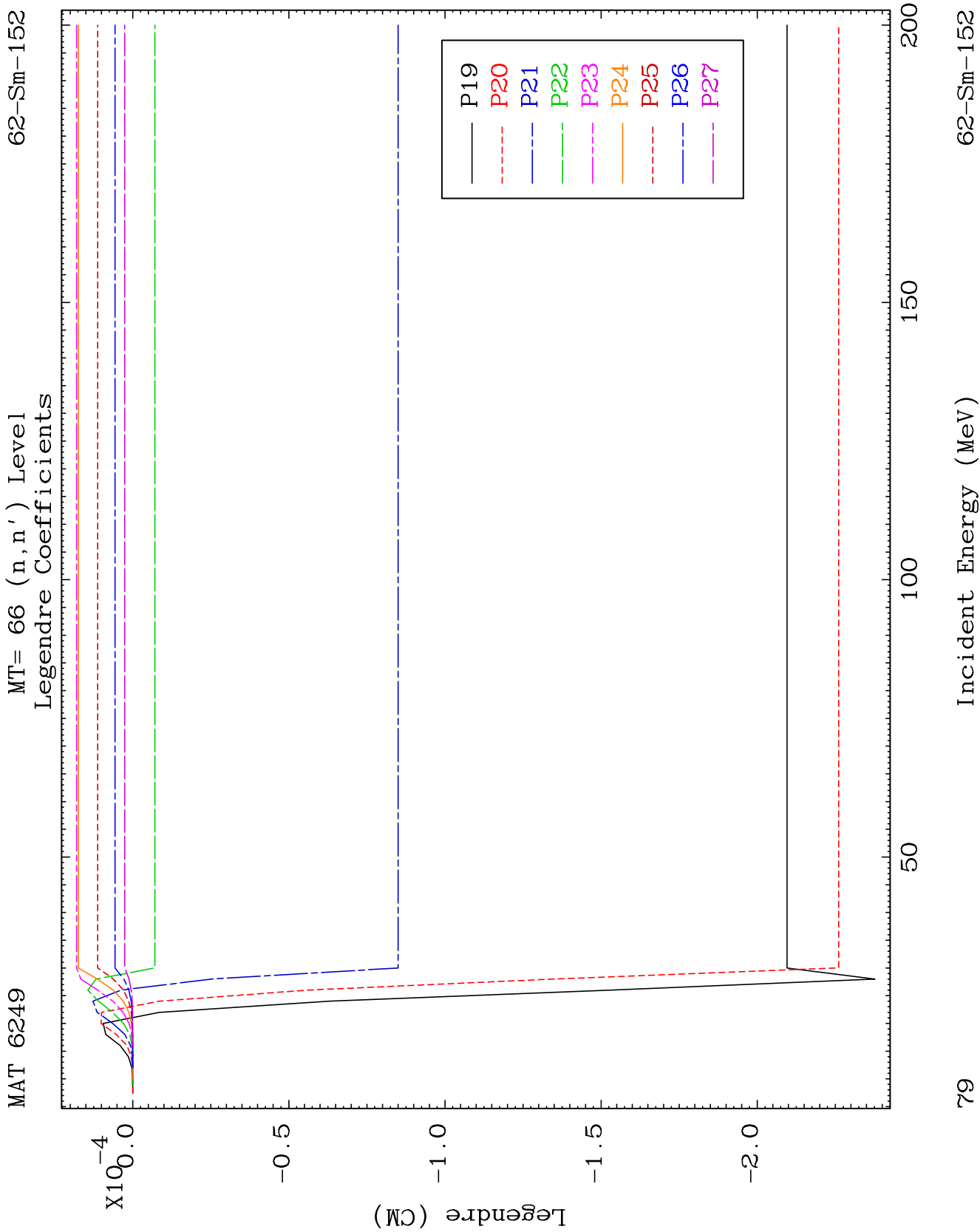
62-Sm-152

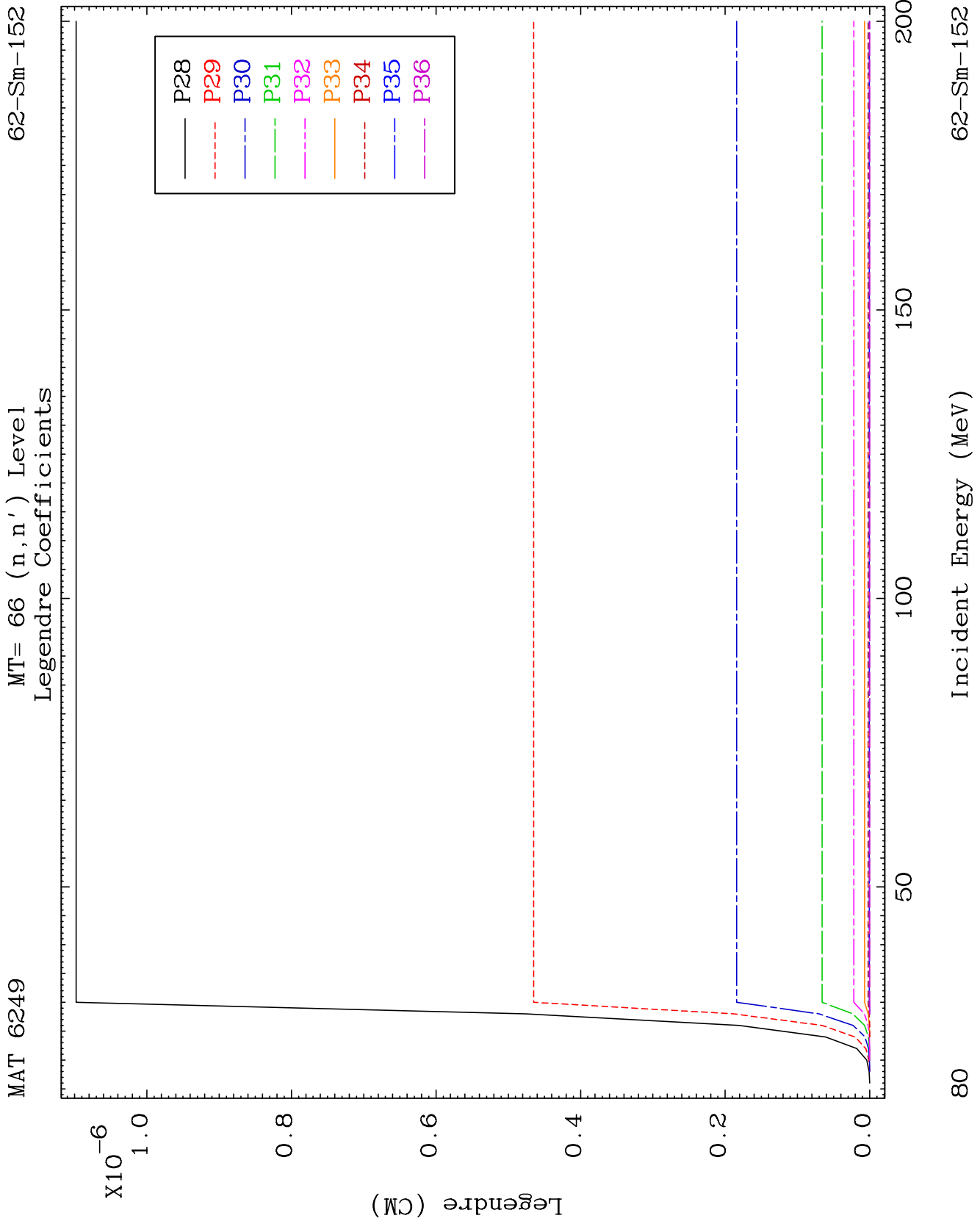








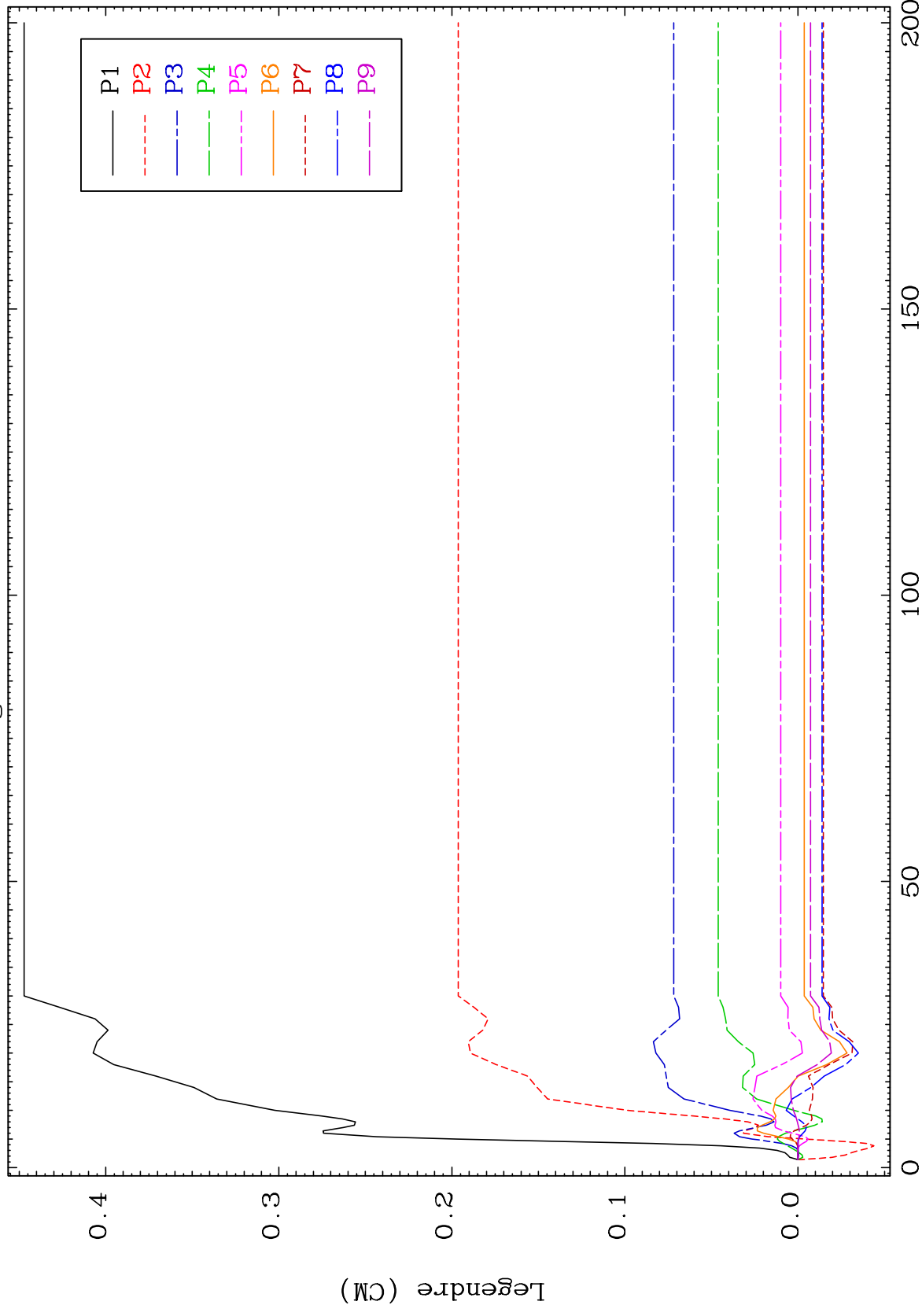




MAT 6249

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

62-Sm-152



81

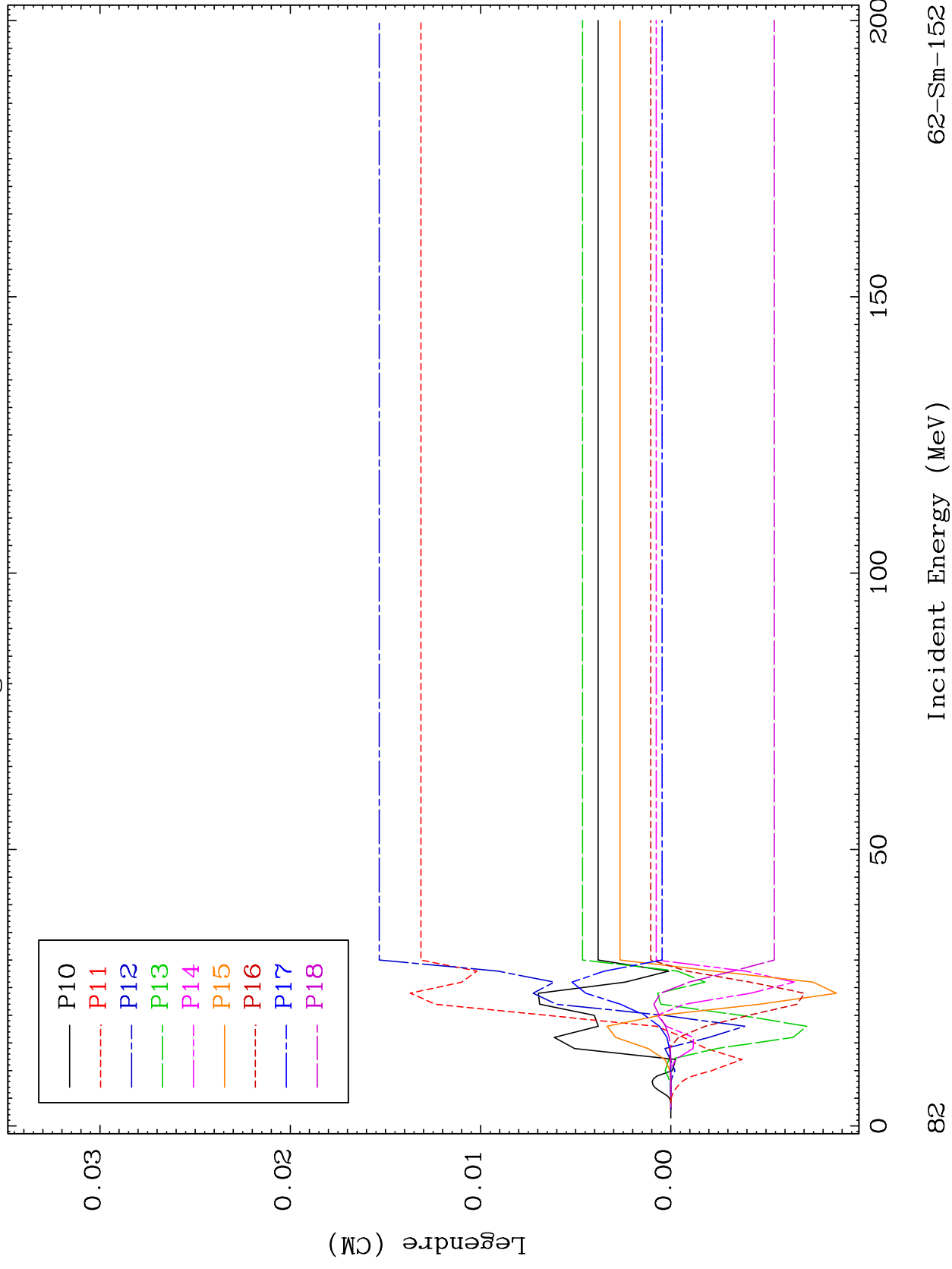
Incident Energy (MeV)

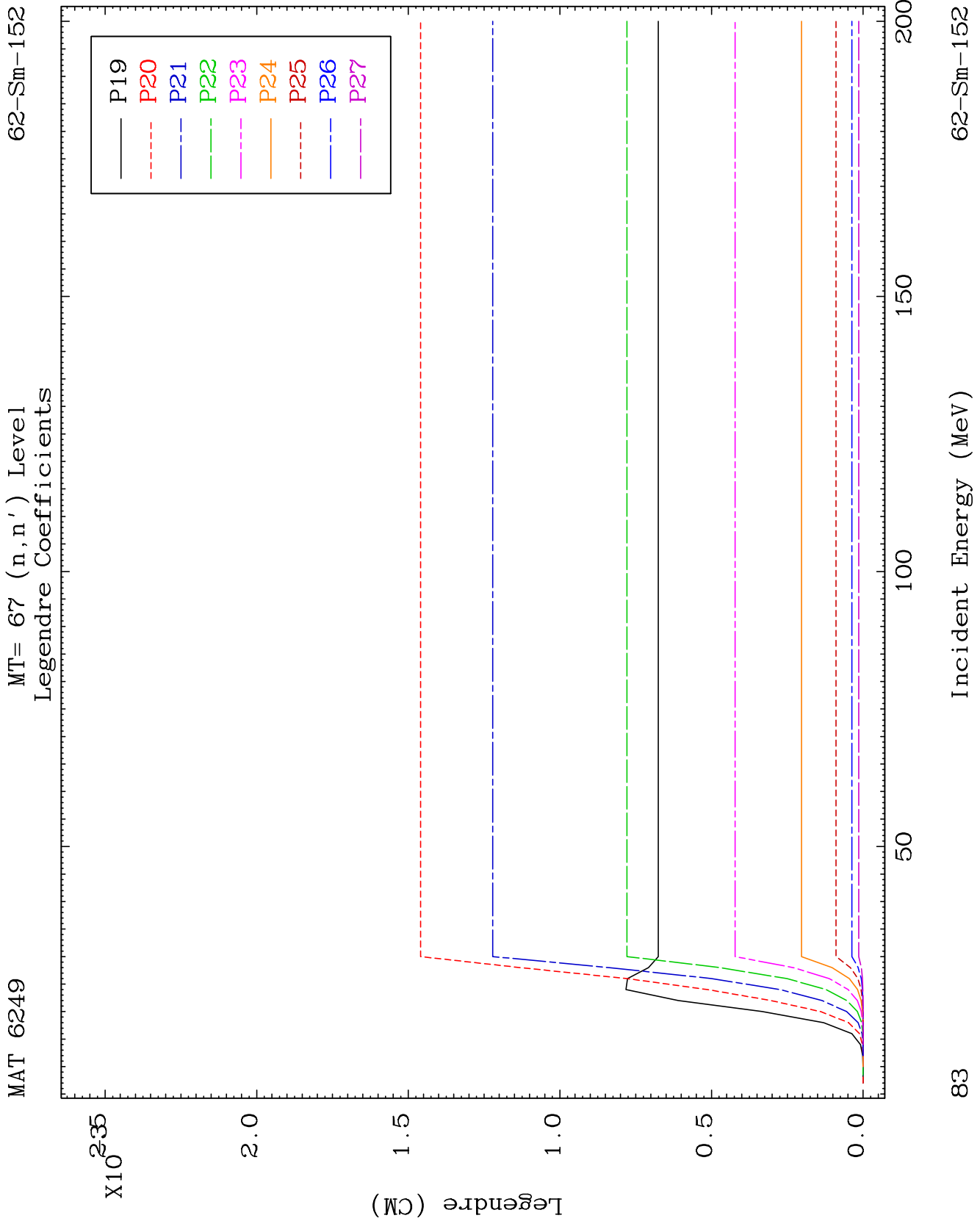
62-Sm-152

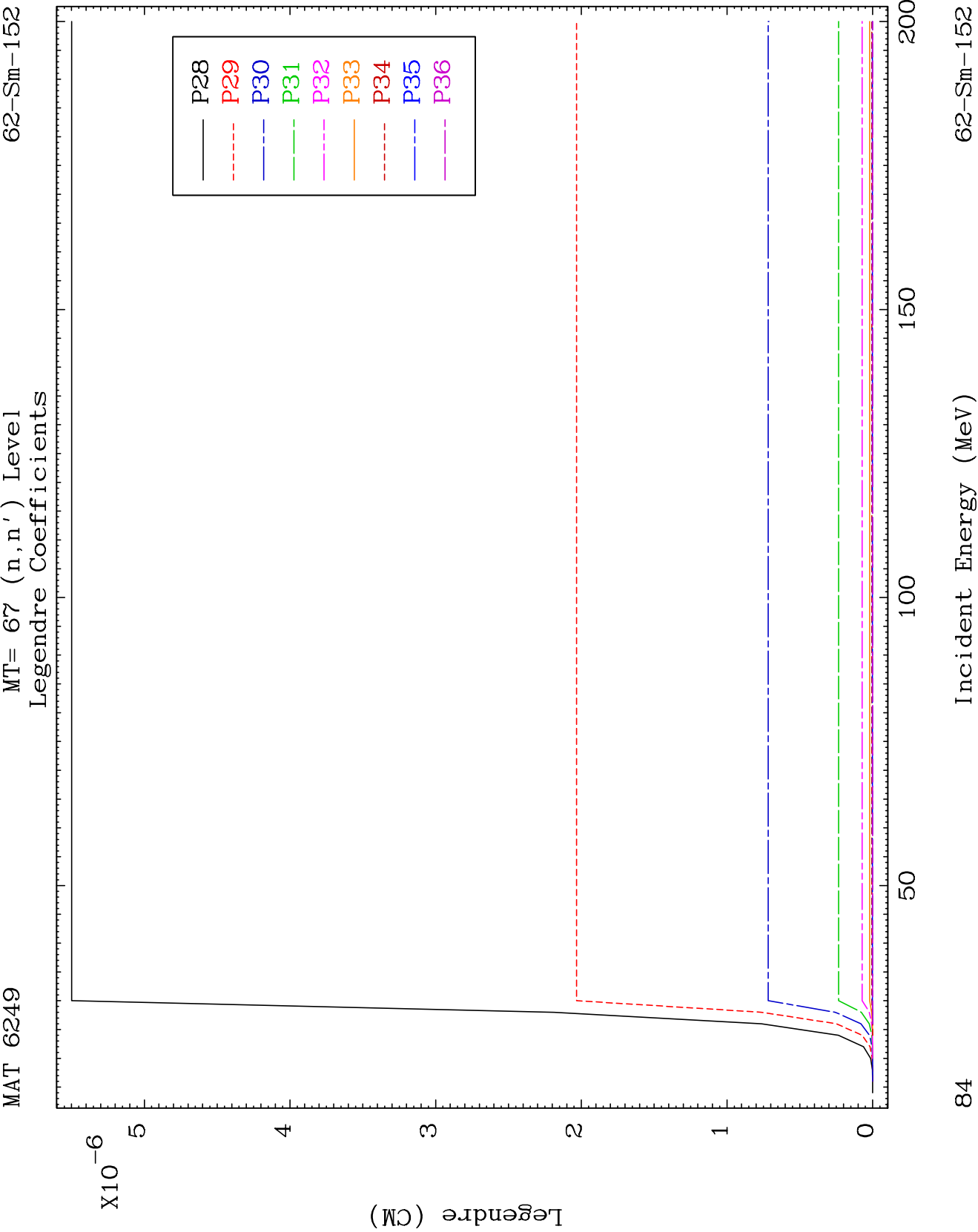
MAT 6249

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

62-Sm-152



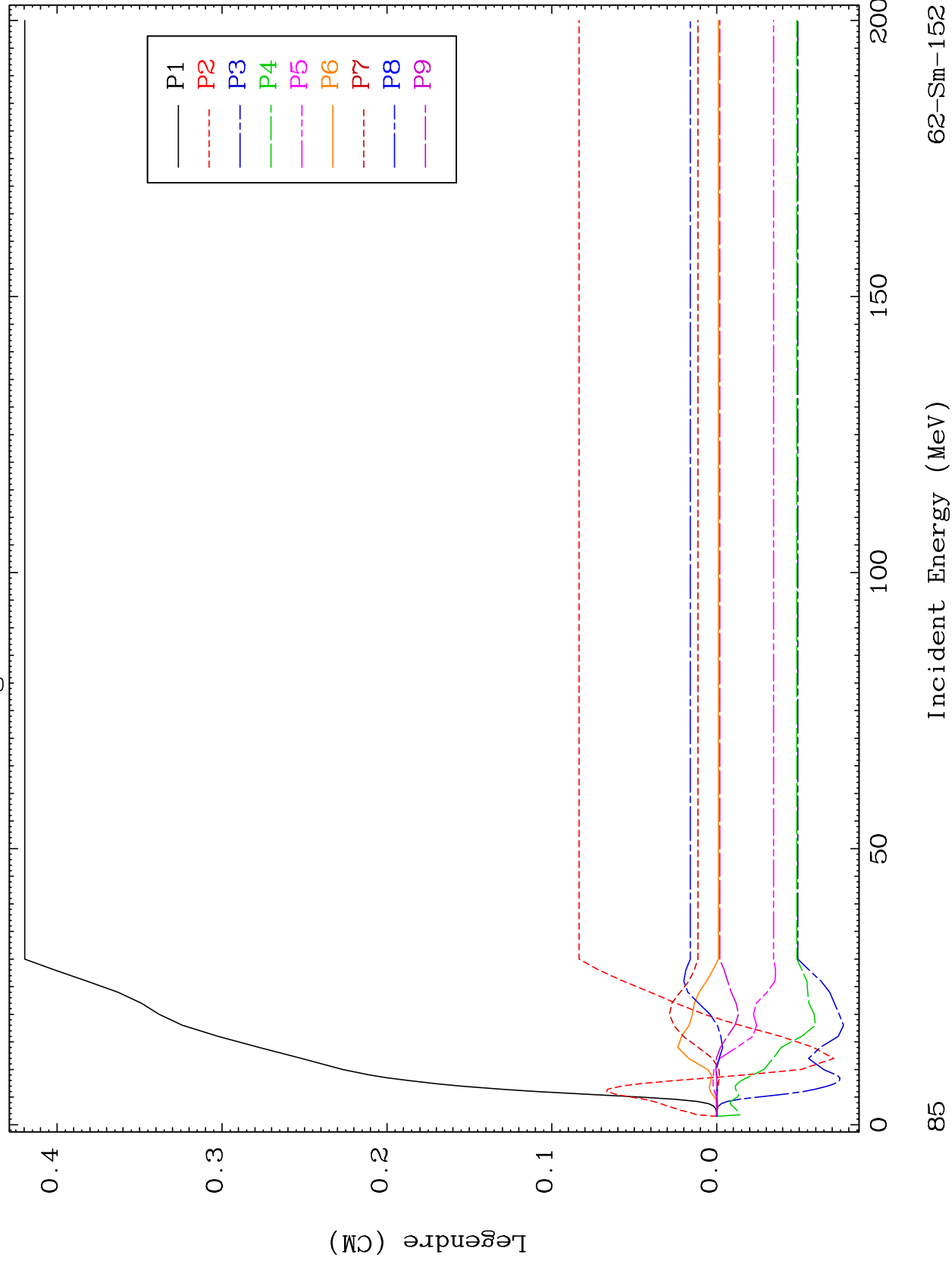




MAT 6249

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

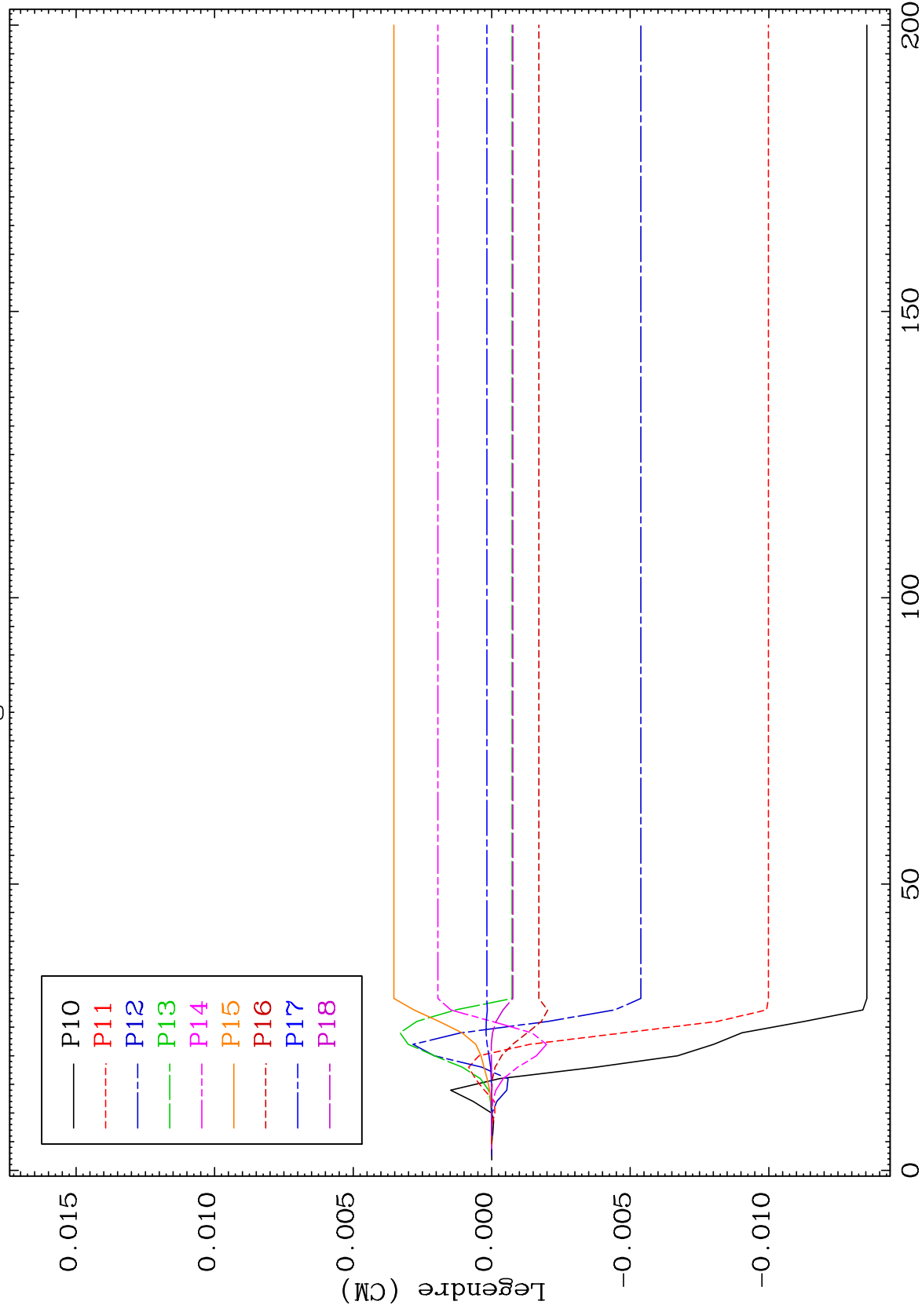
62-Sm-152



MAT 6249

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

62-Sm-152



98

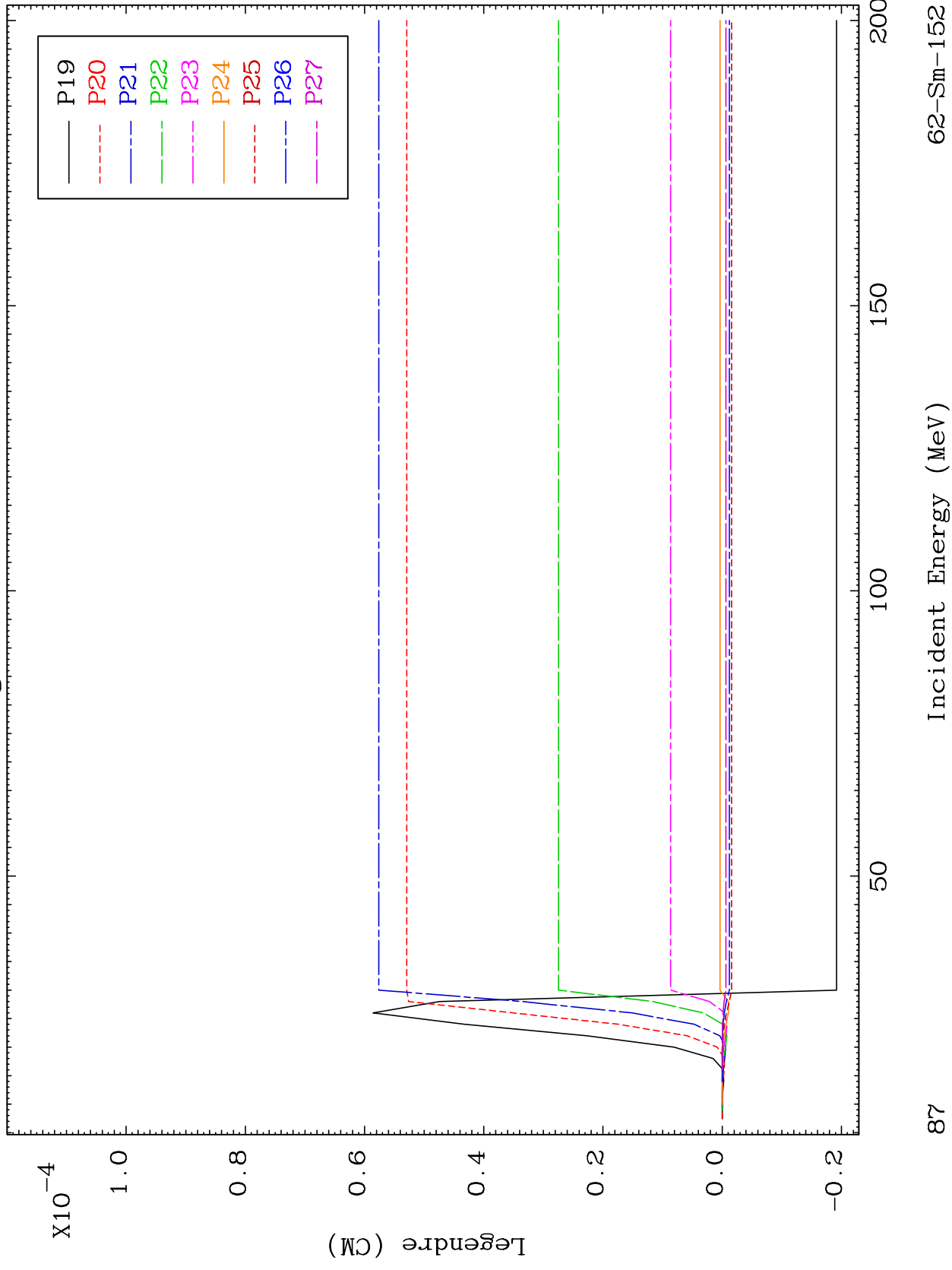
Incident Energy (MeV)

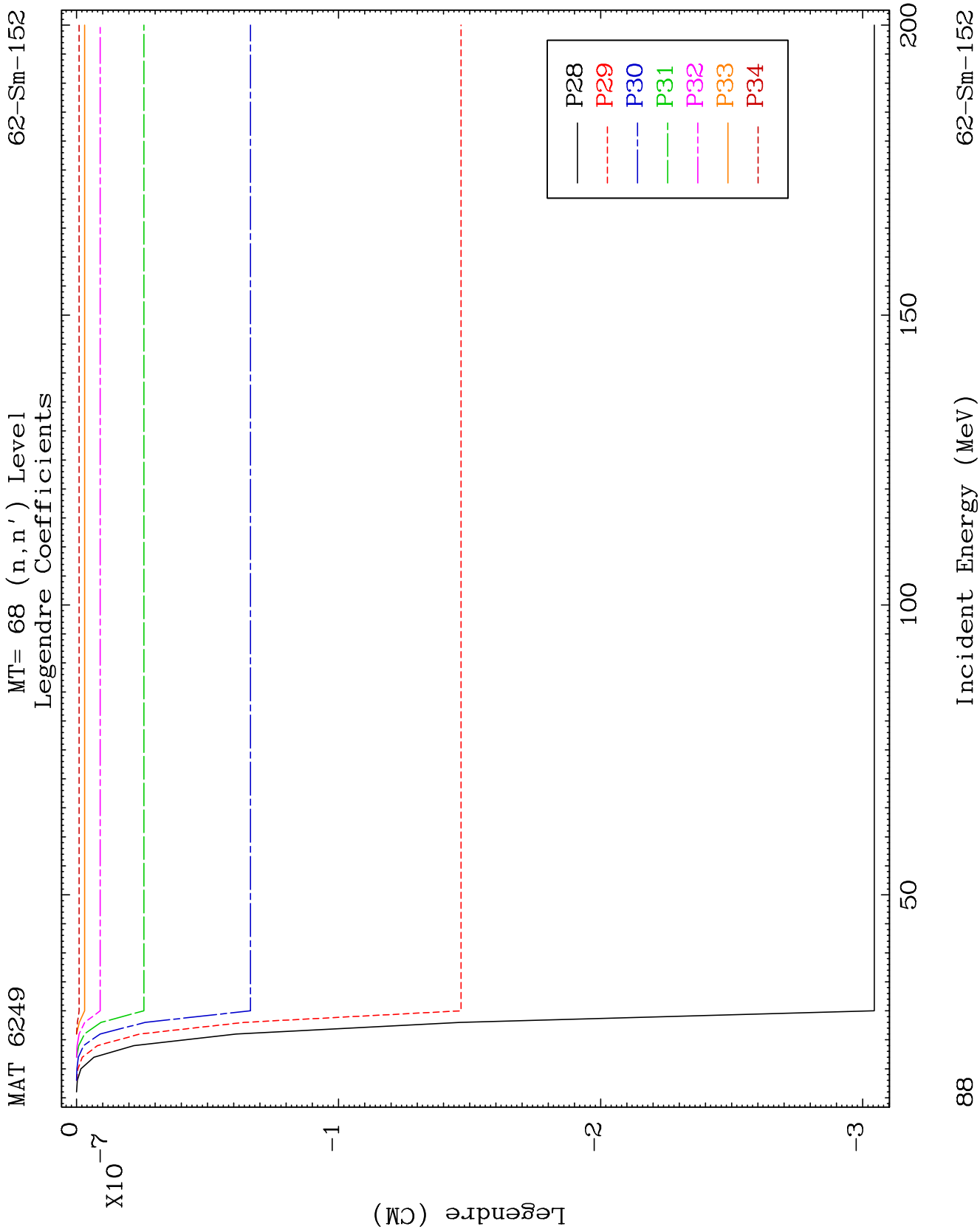
62-Sm-152

MAT 6249

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

62-Sm-152

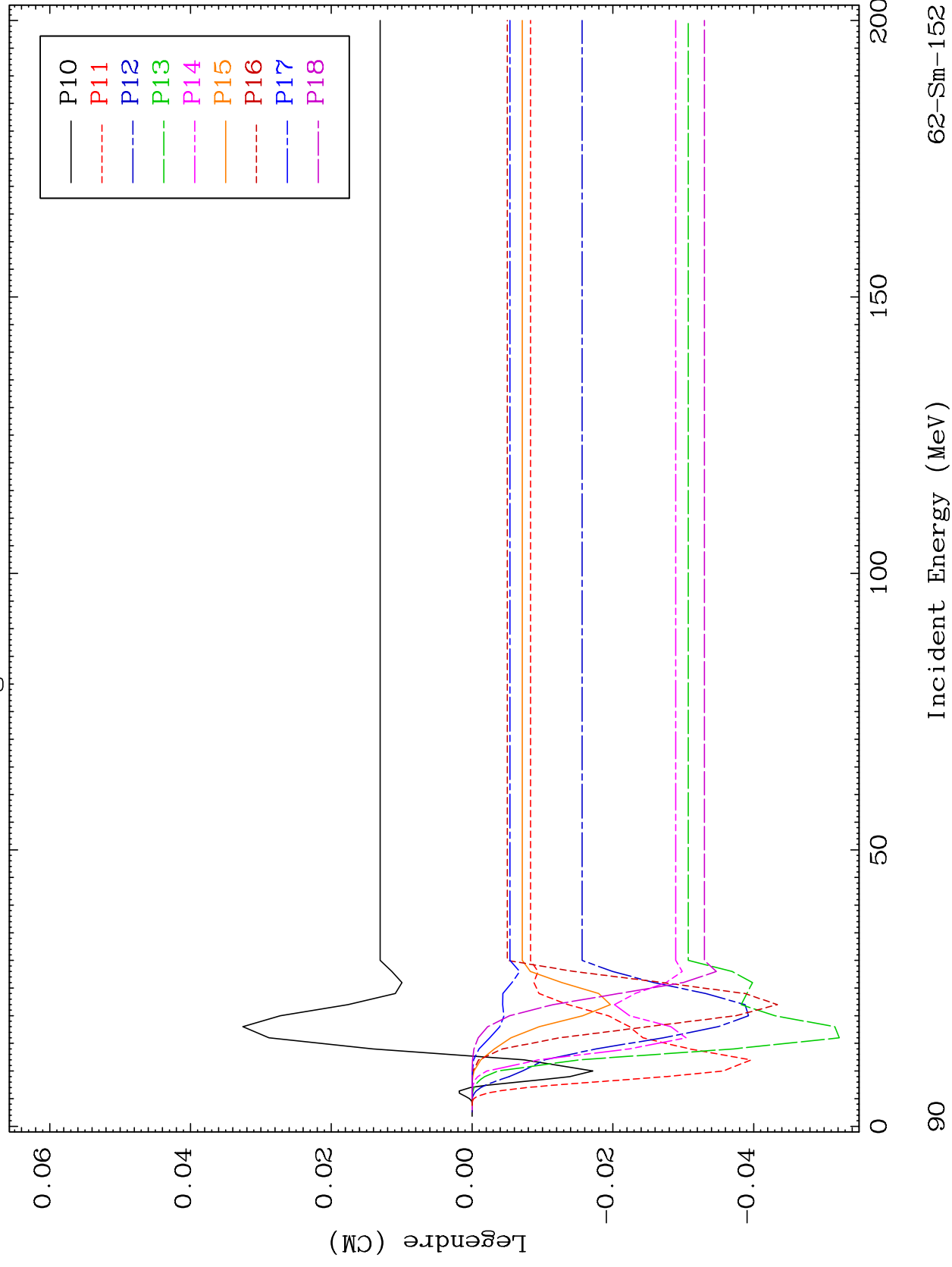




MAT 6249

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

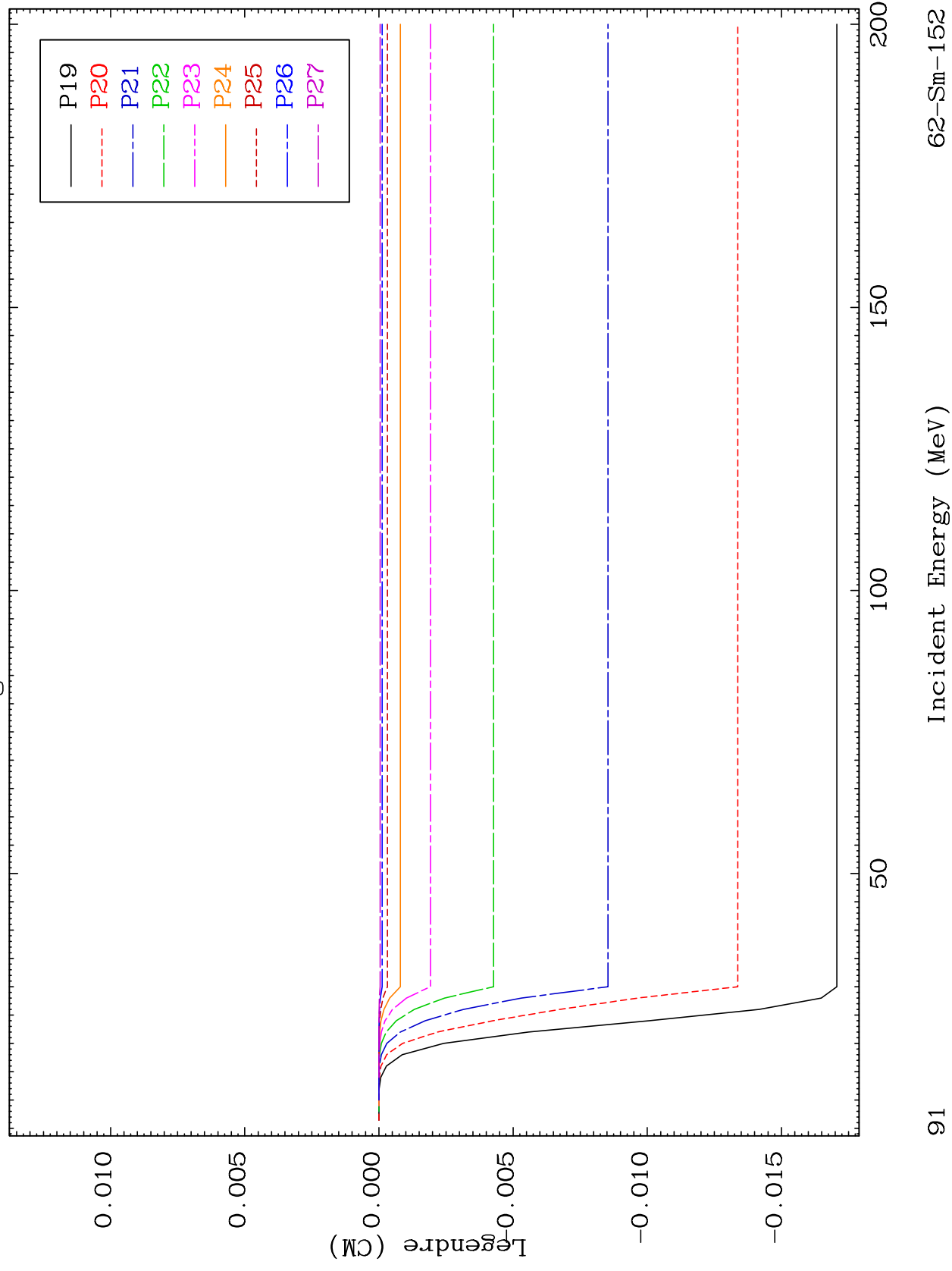
62-Sm-152

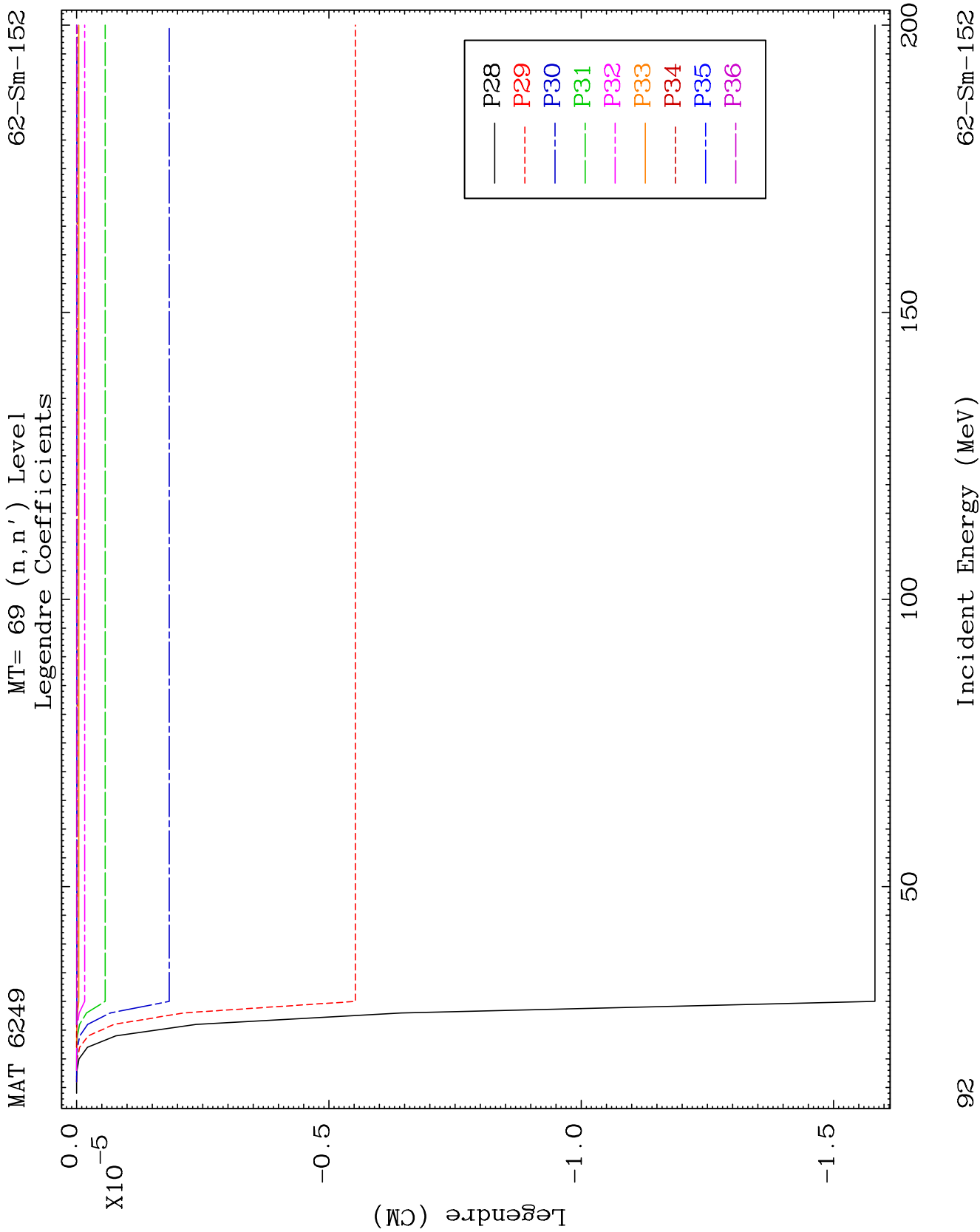


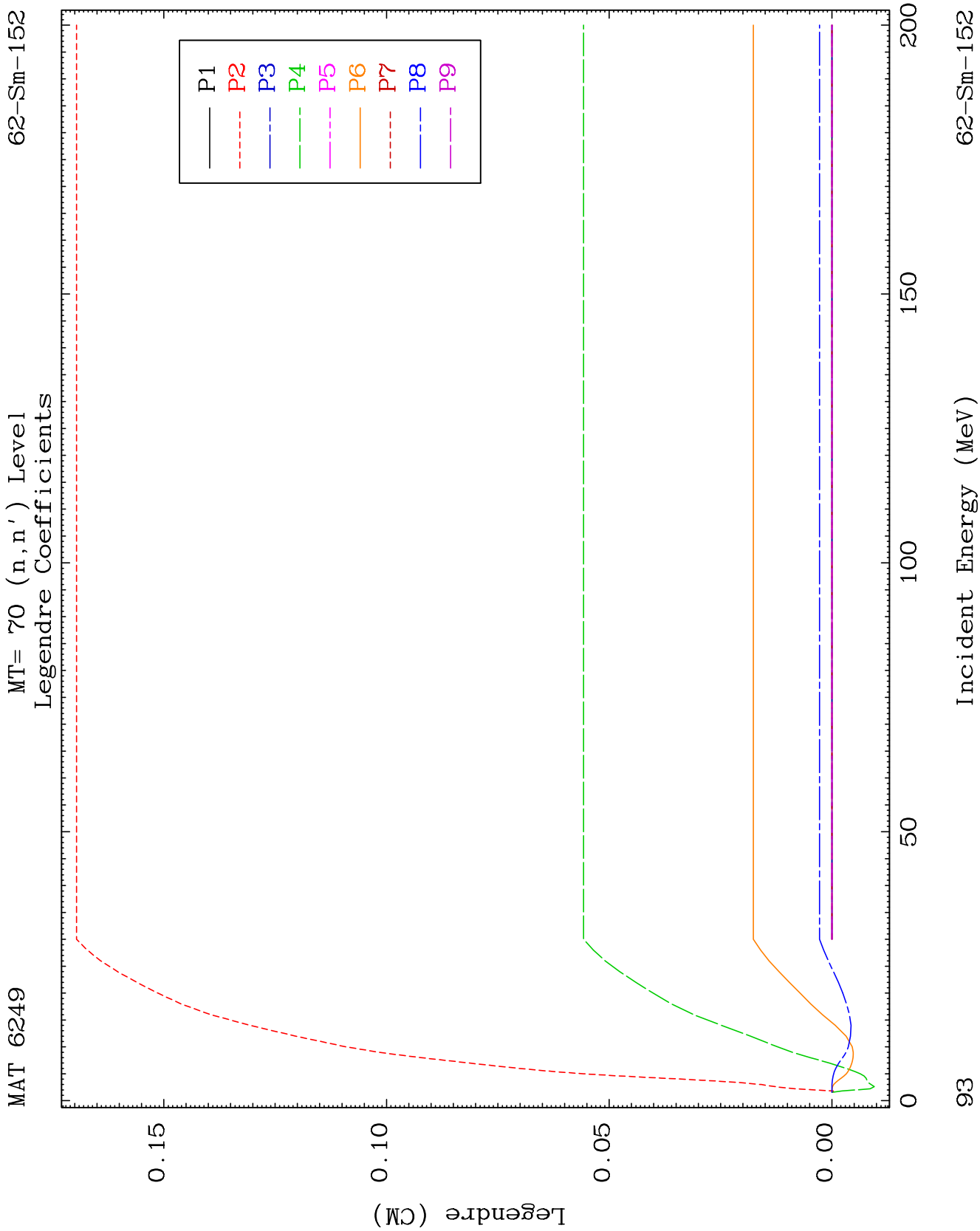
MAT 6249

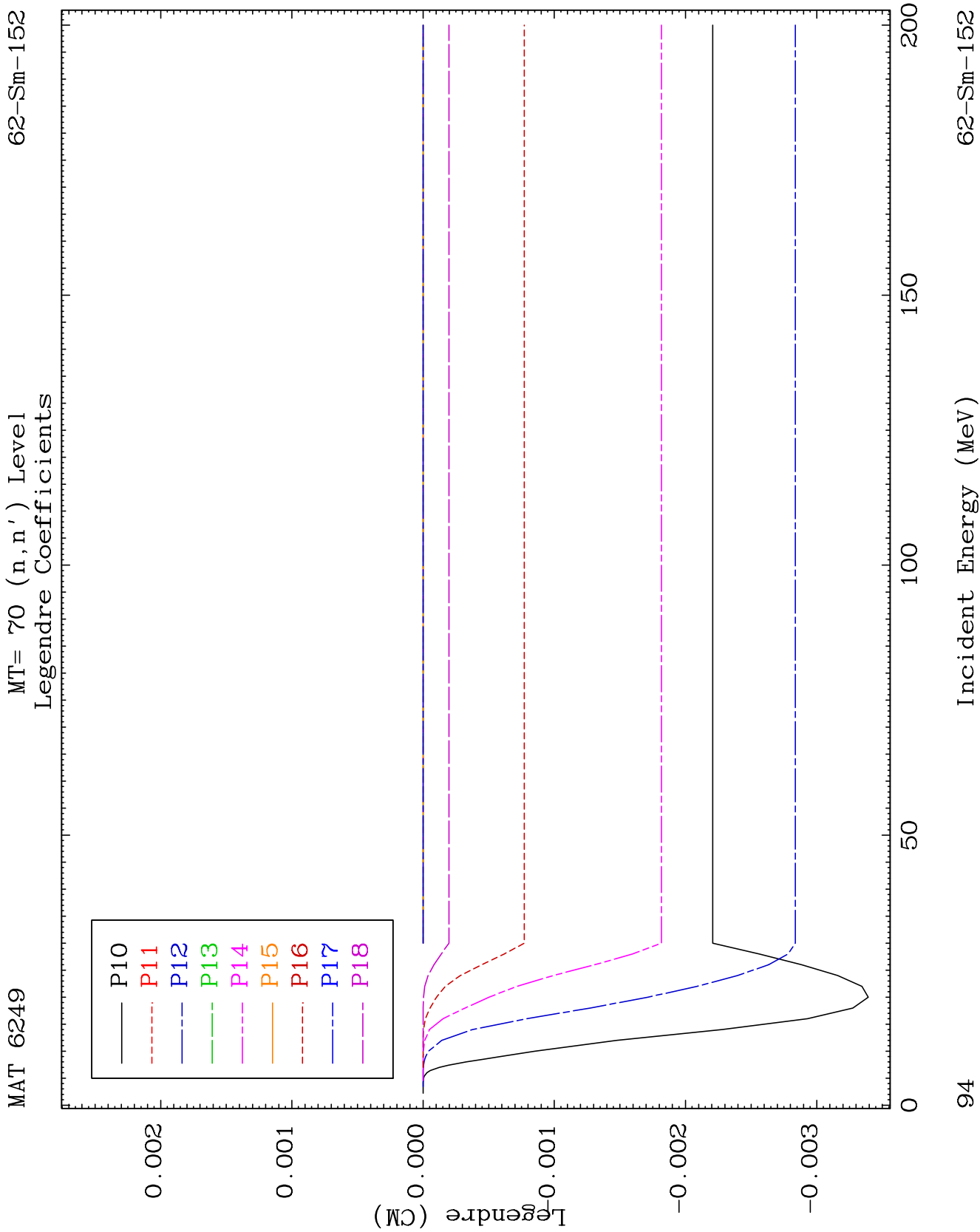
MT= 69 (n, n') Level
Legendre Coefficients

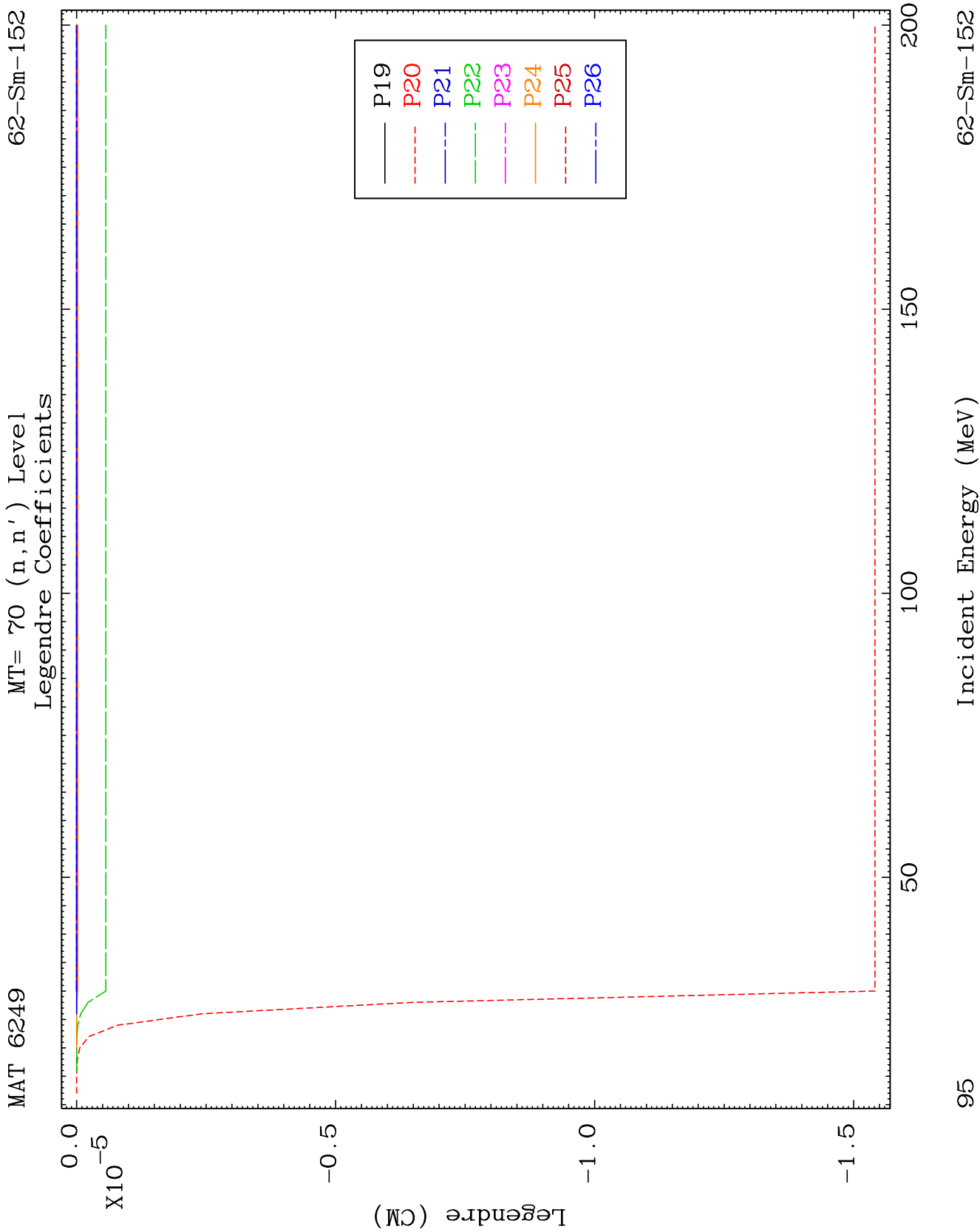
62-Sm-152







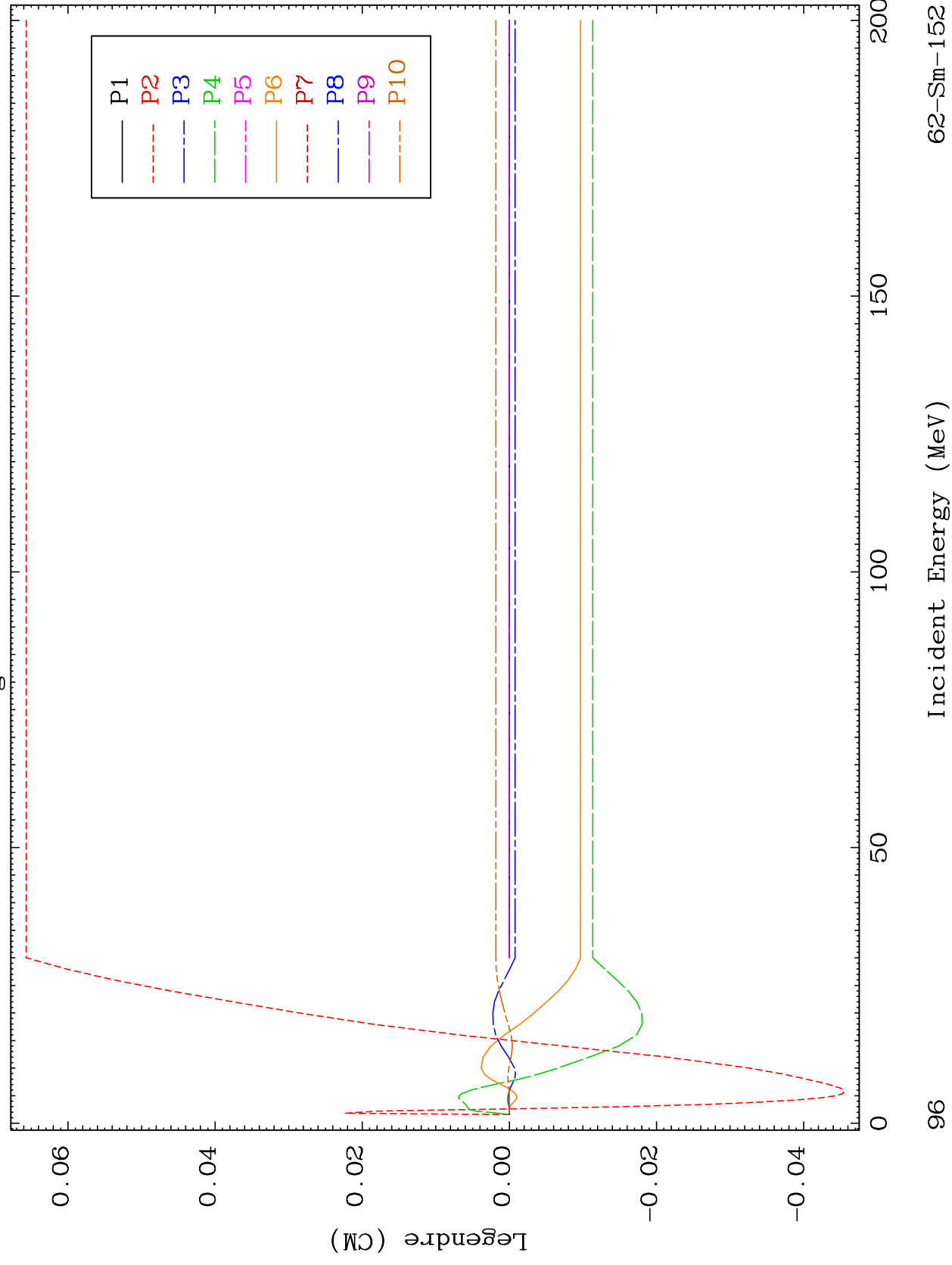




MAT 6249

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

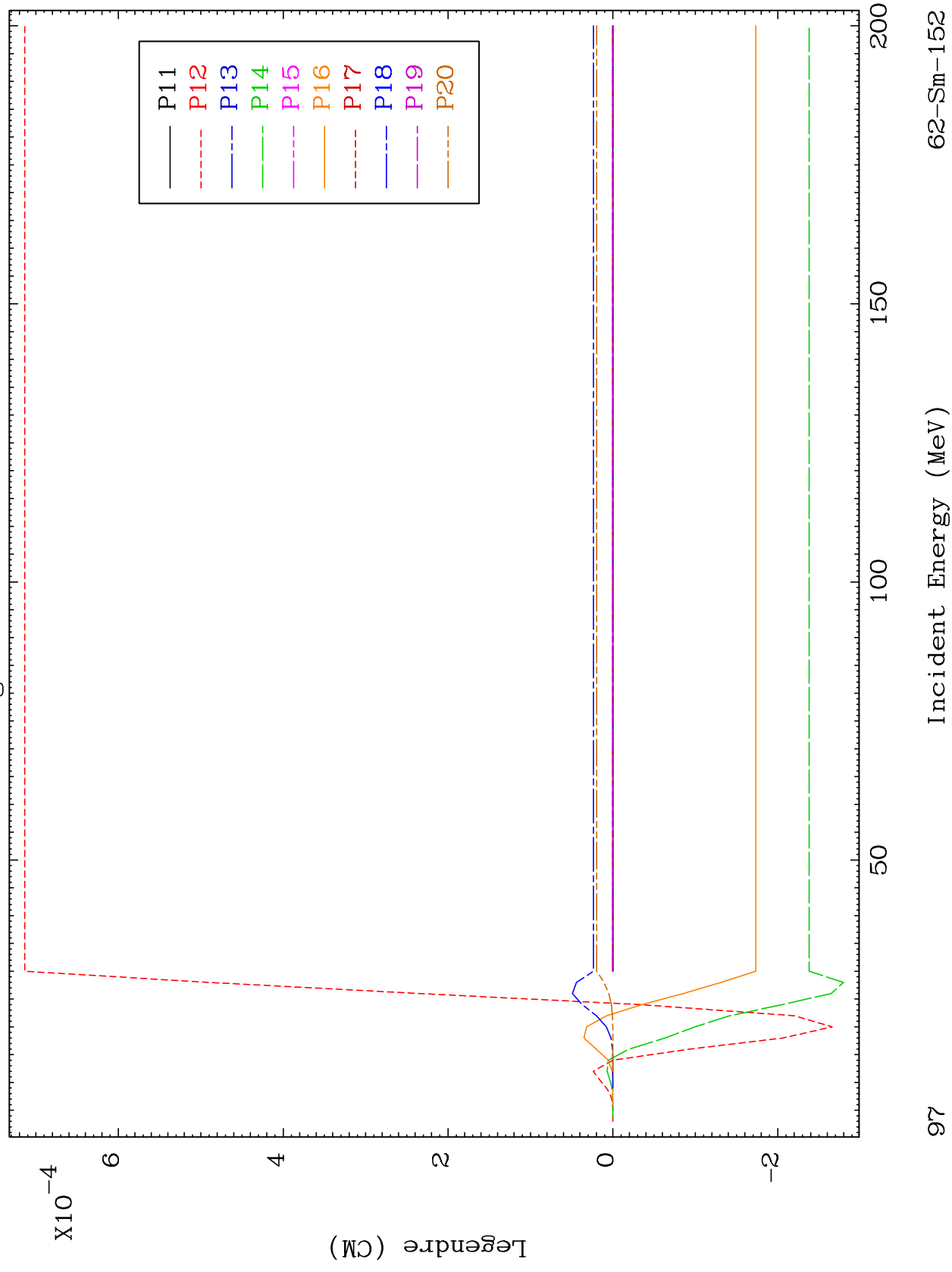
62-Sm-152

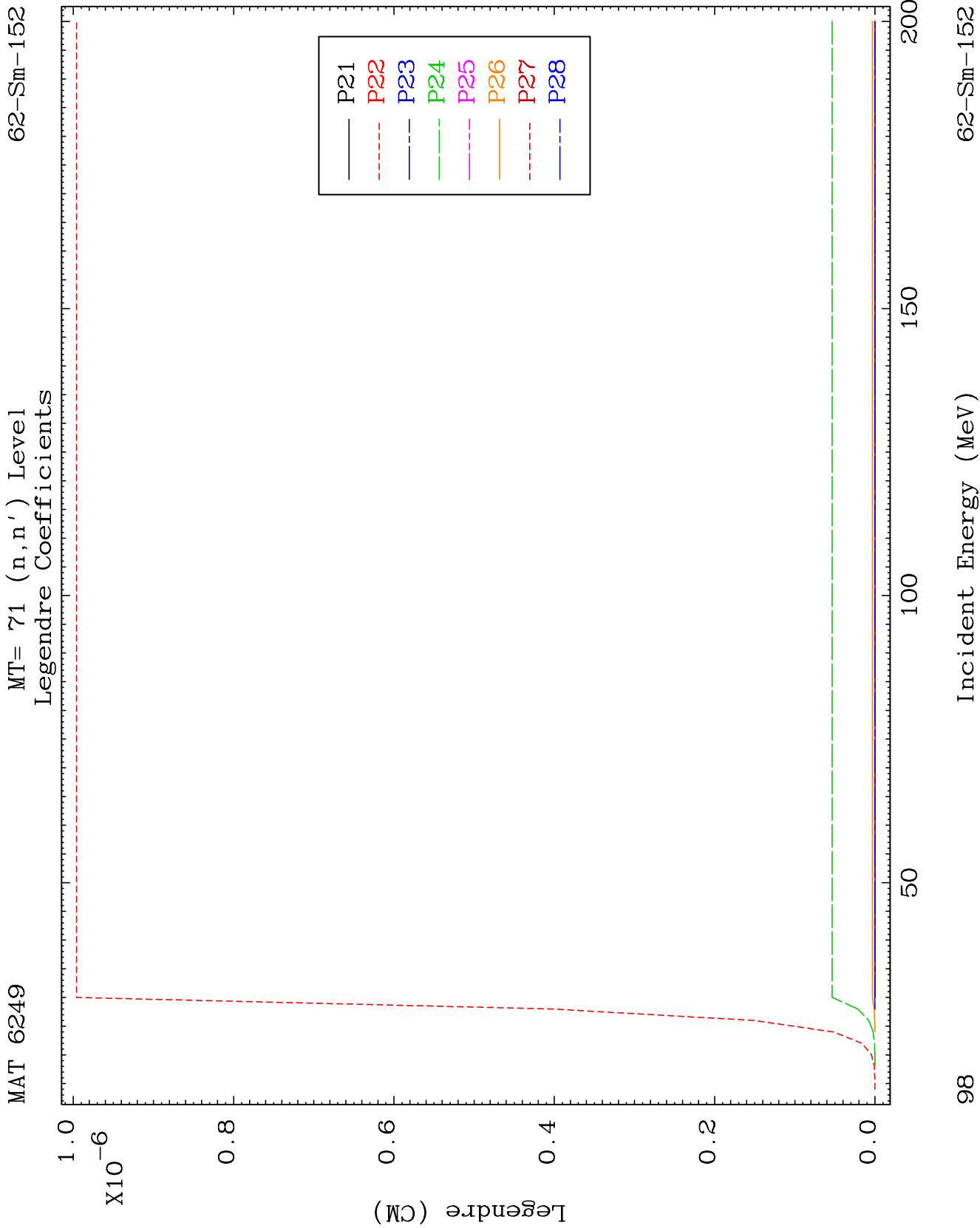


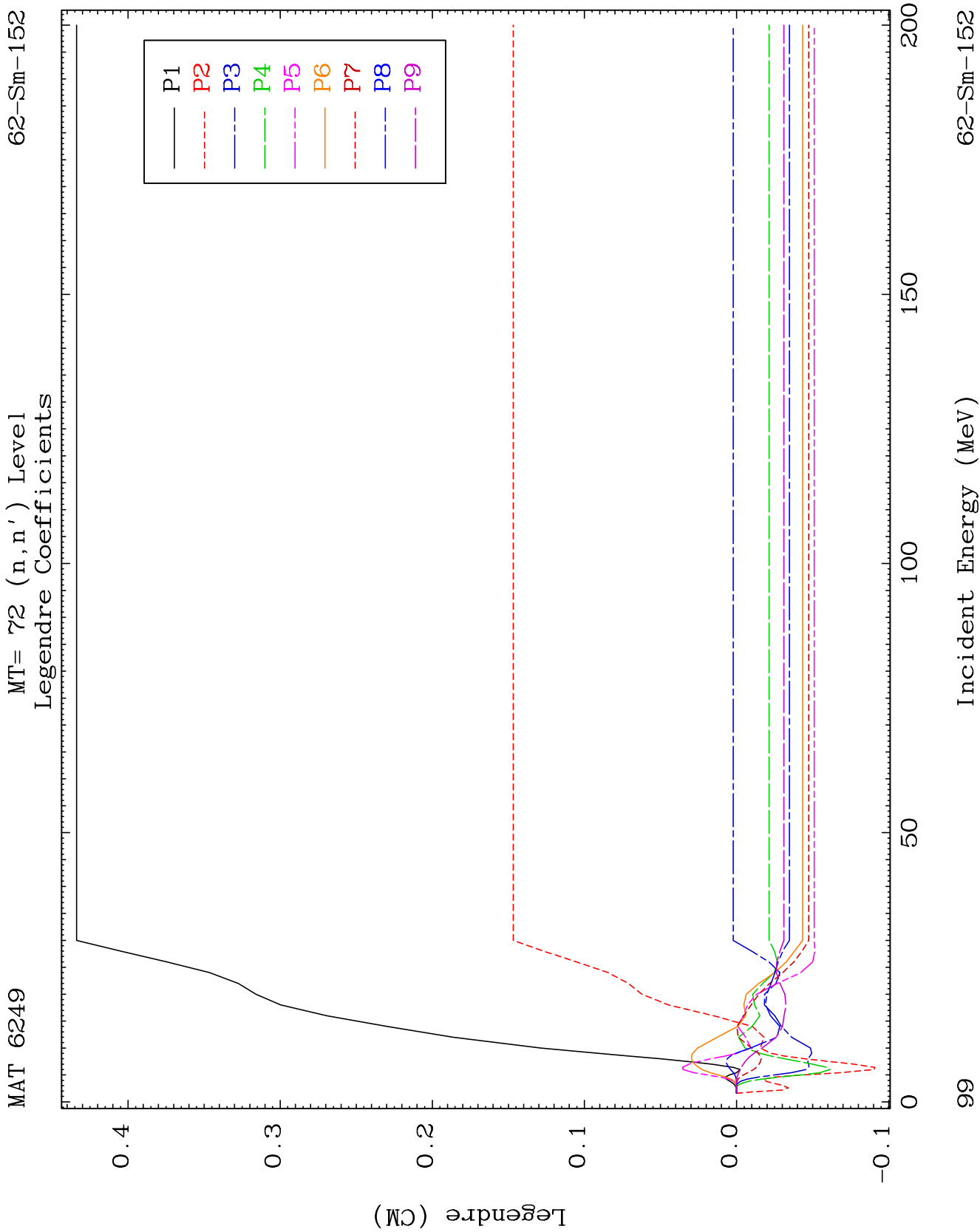
MAT 6249

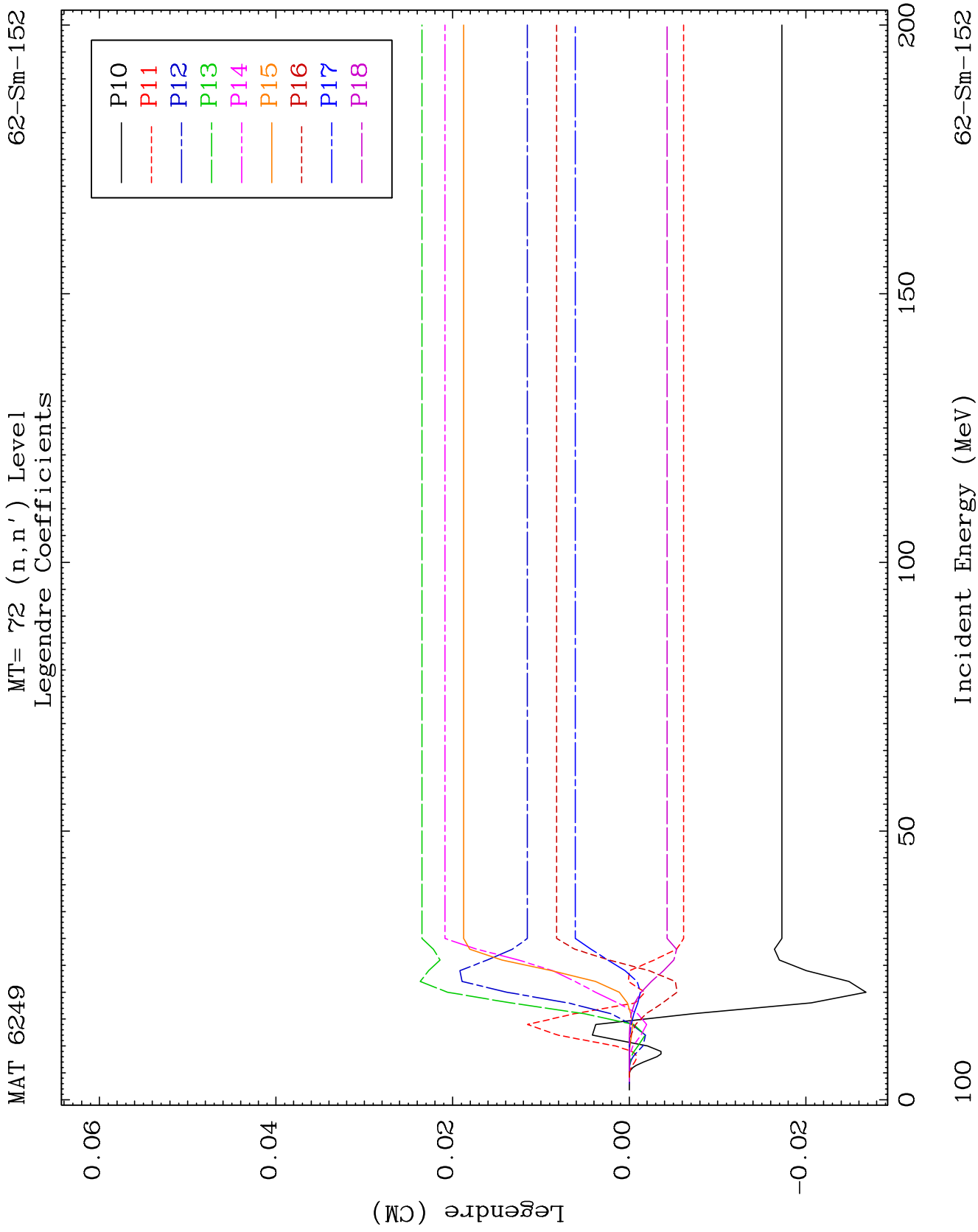
MT= 71 (n, n') Level
Legendre Coefficients

62-Sm-152





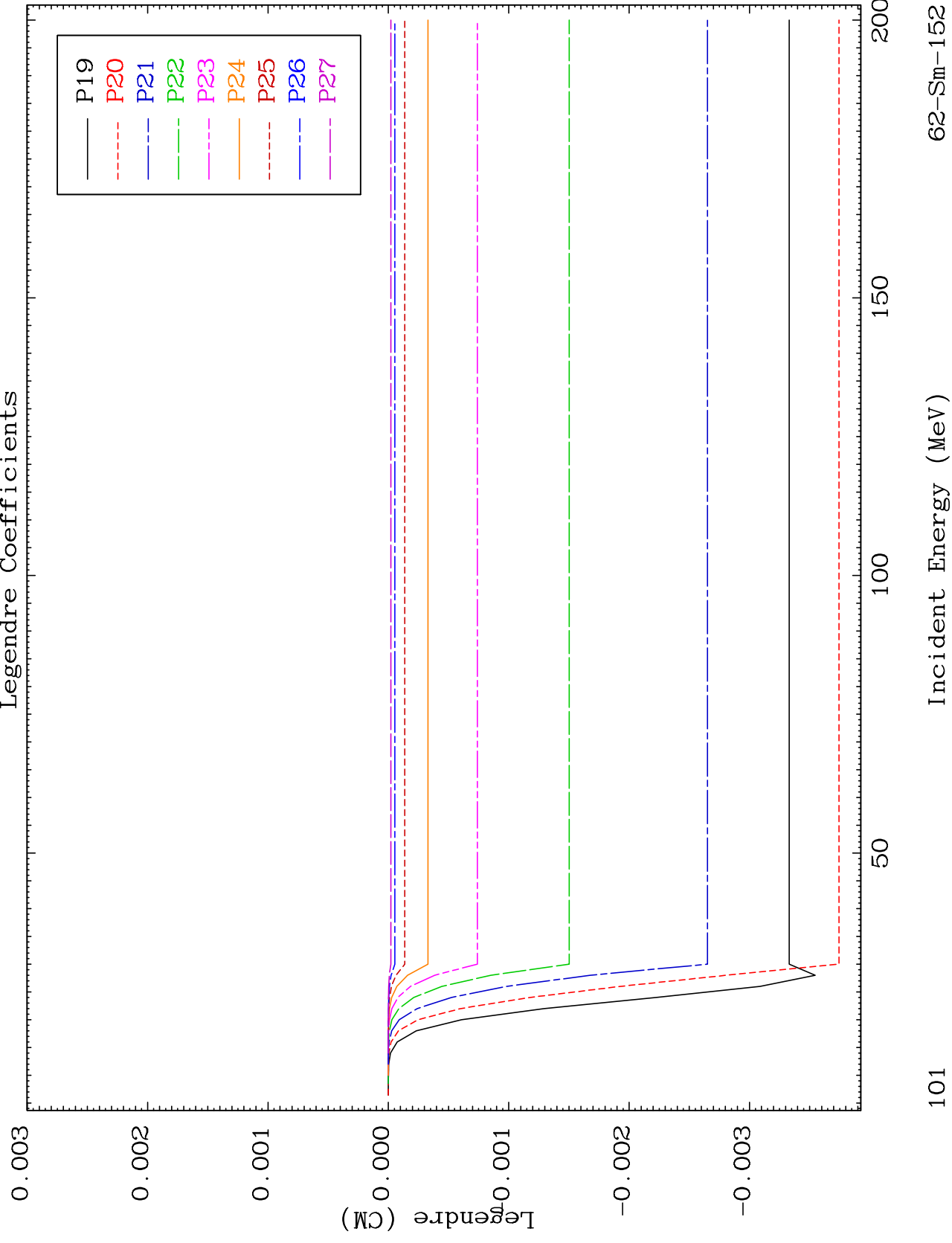


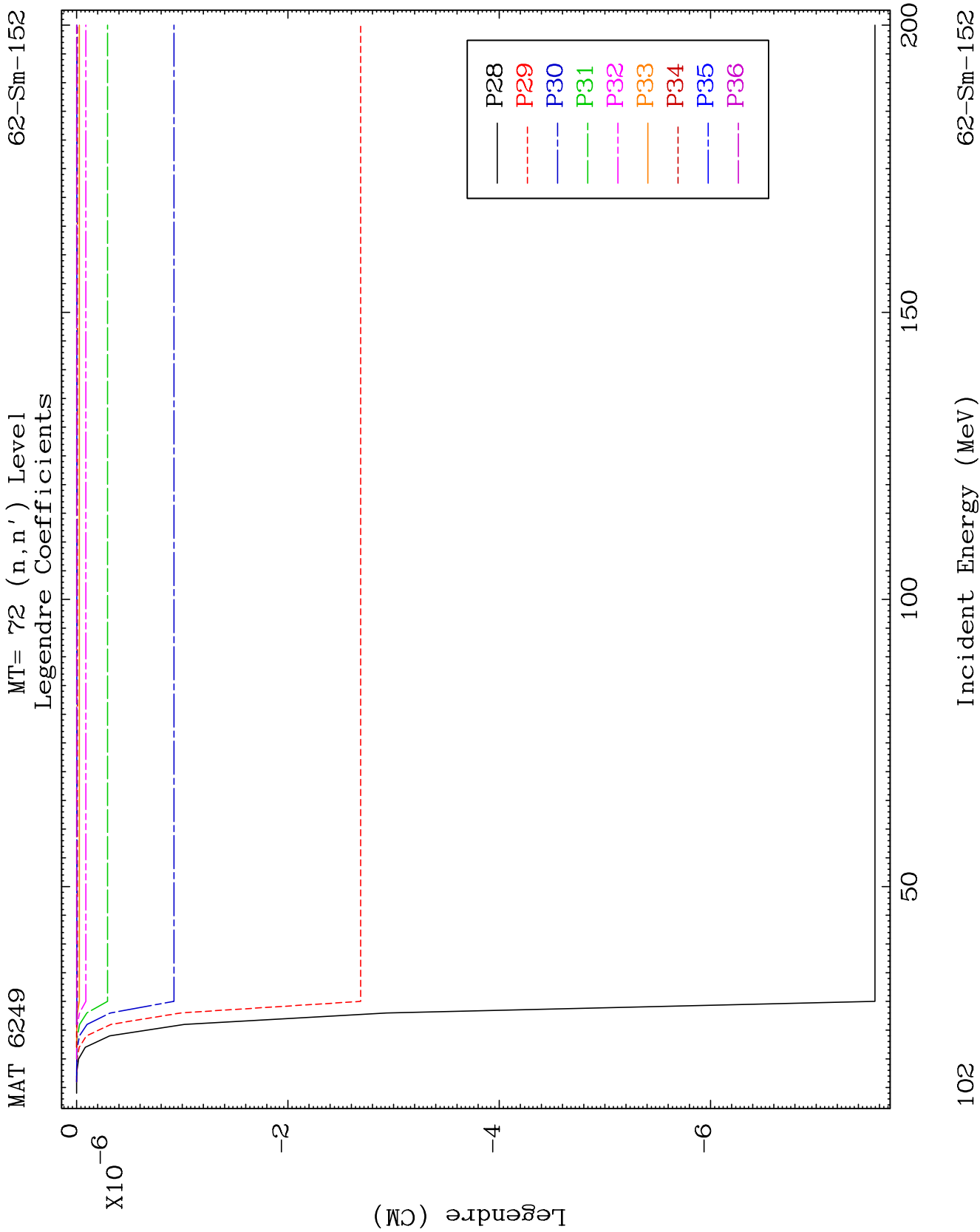


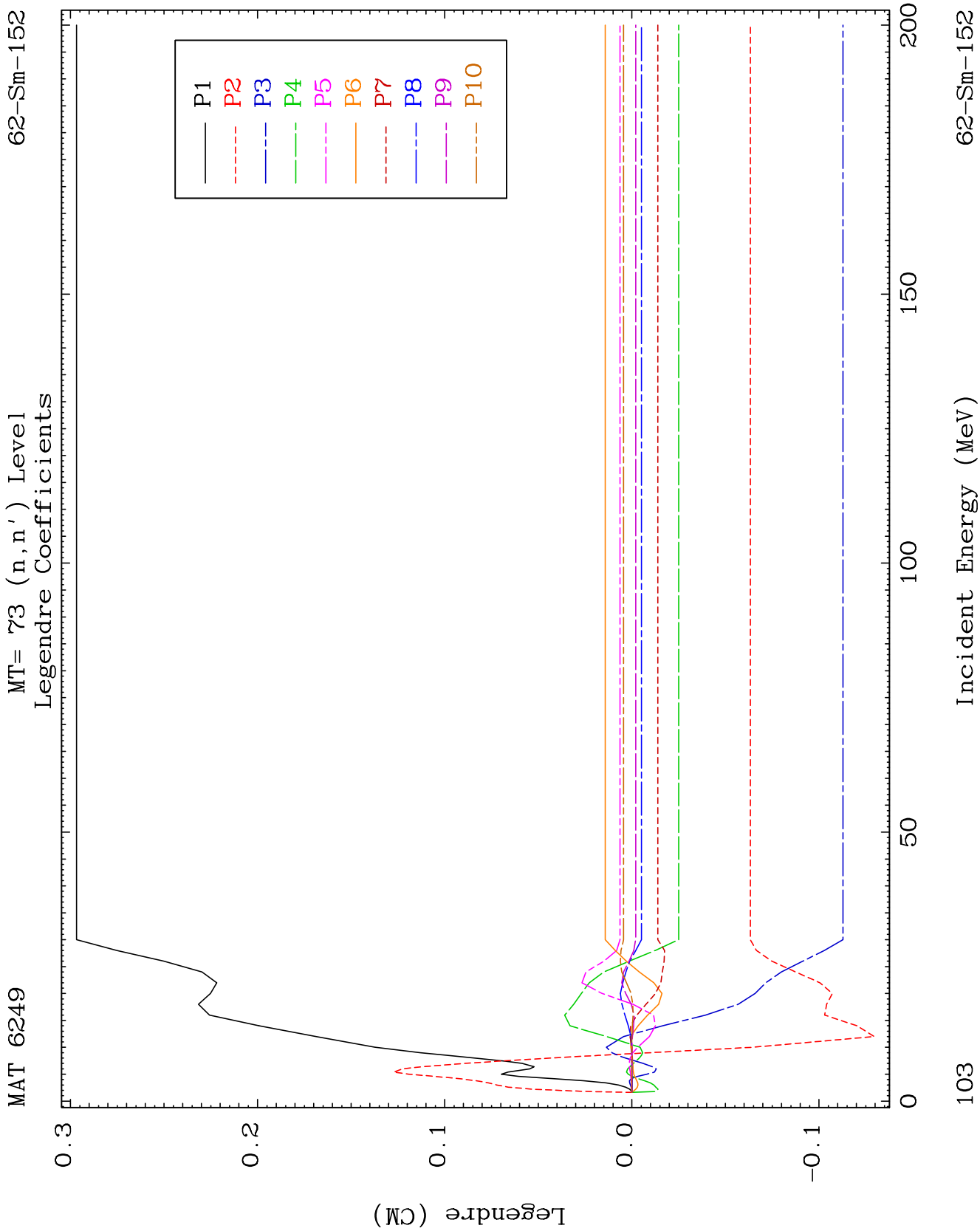
MAT 6249

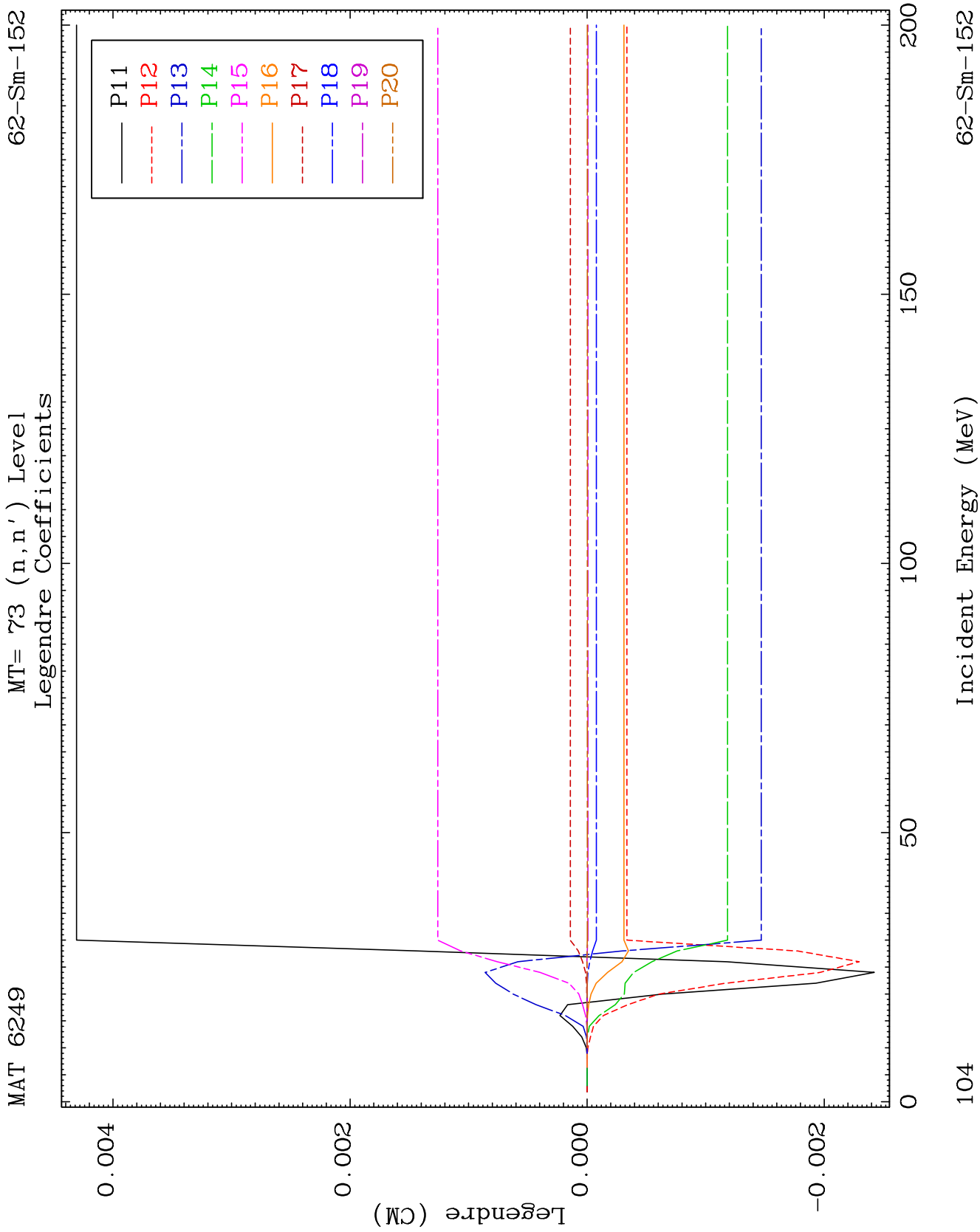
MT= 72 (n, n') Level
Legendre Coefficients

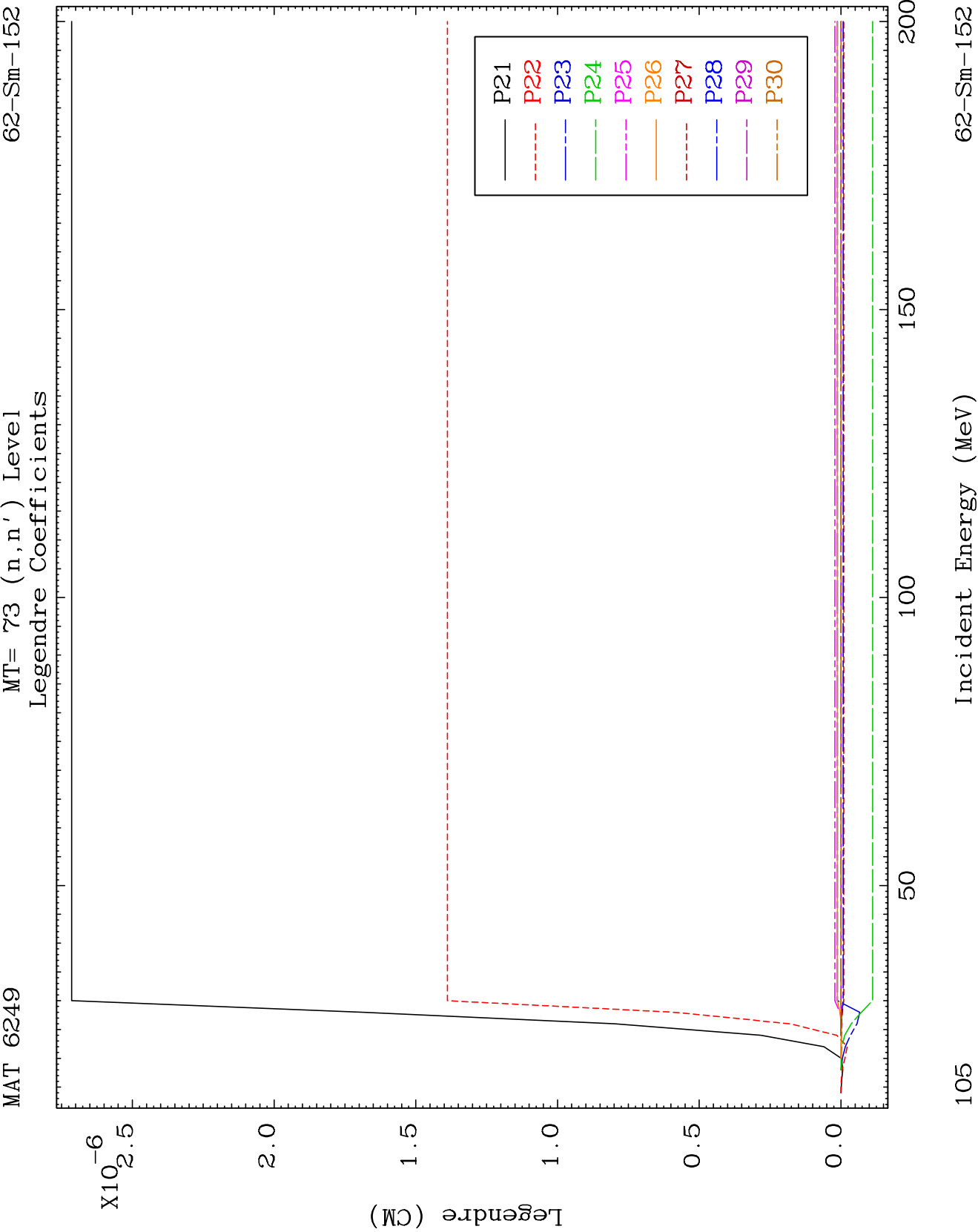
62-Sm-152

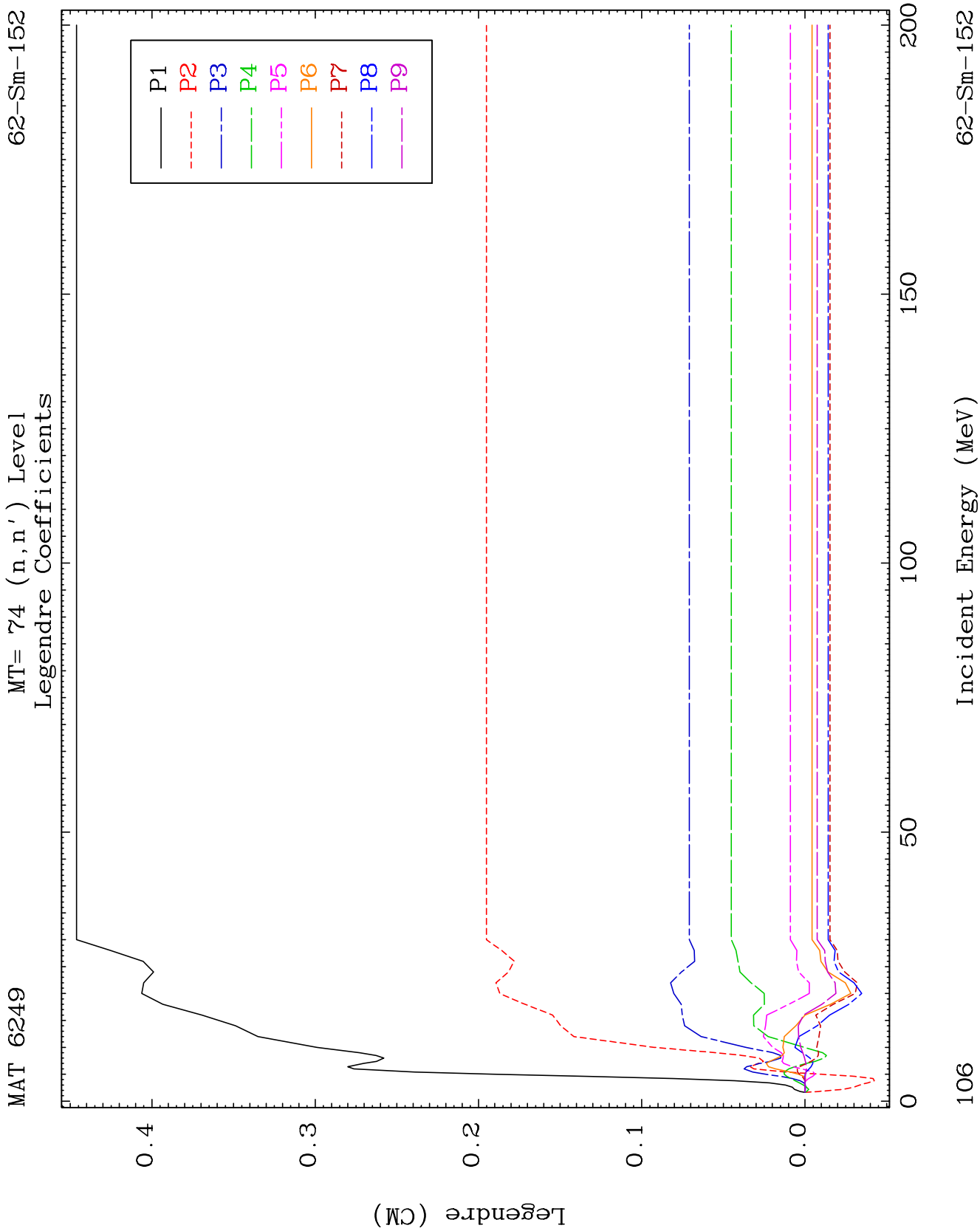








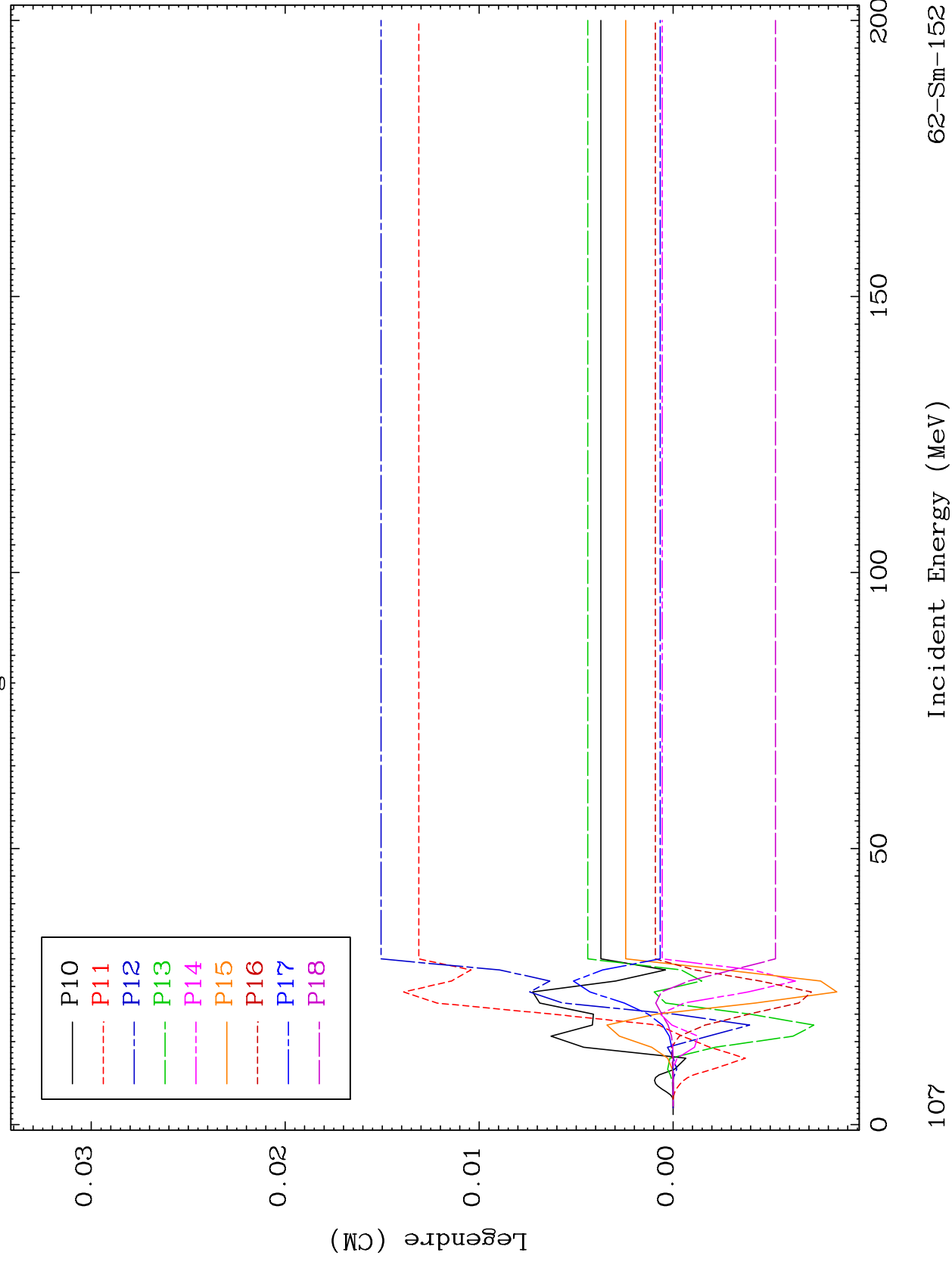




MAT 6249

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

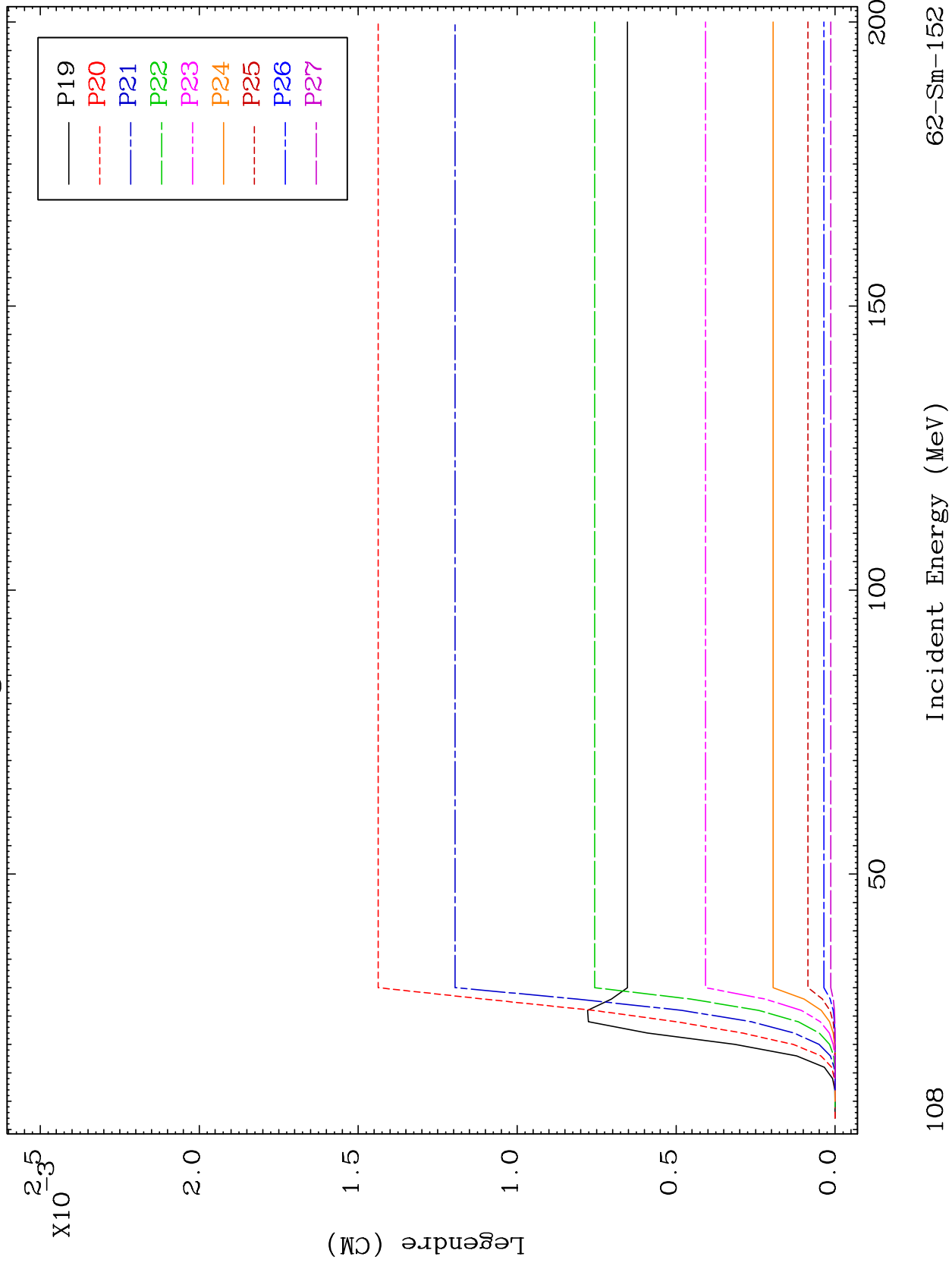
62-Sm-152

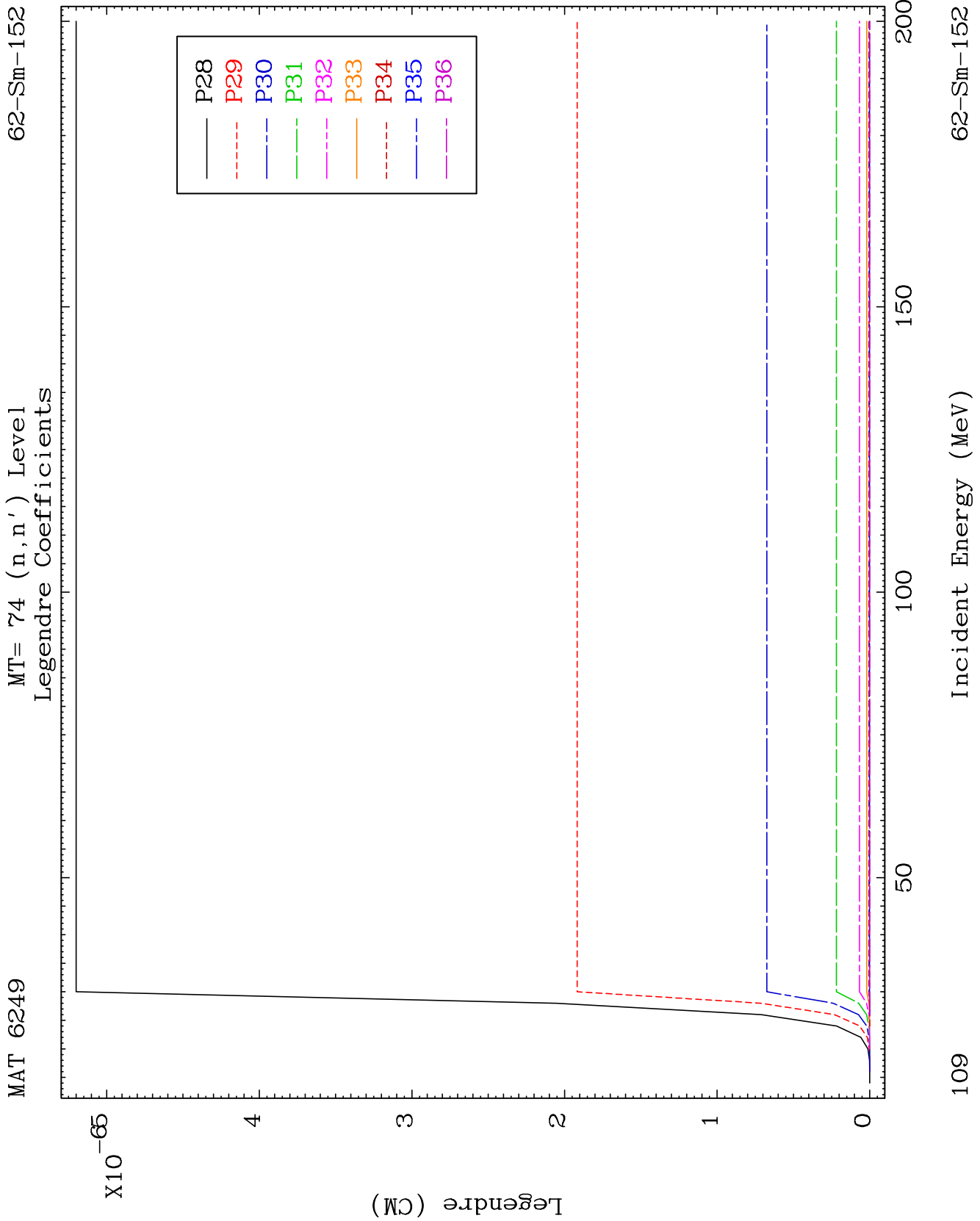


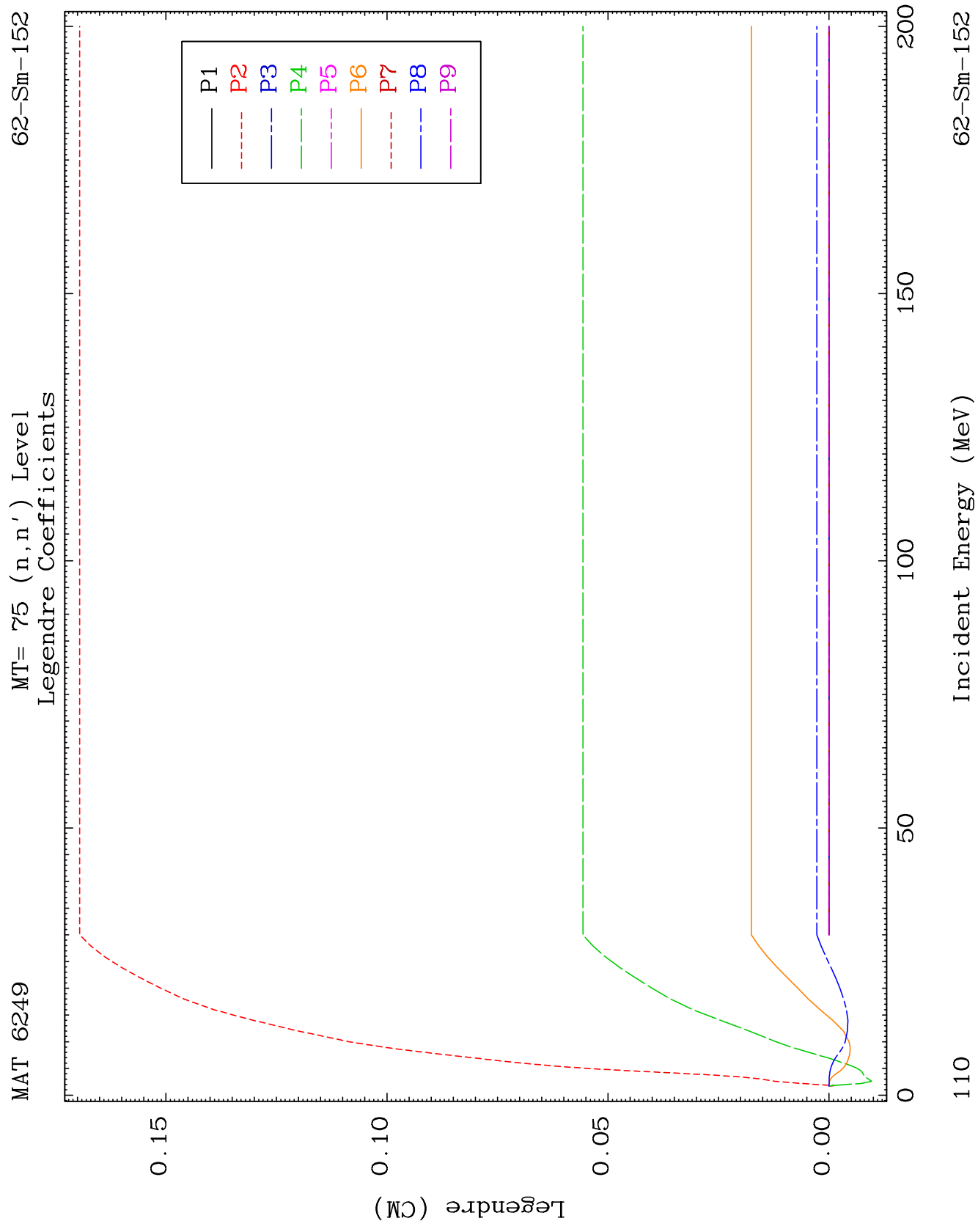
MAT 6249

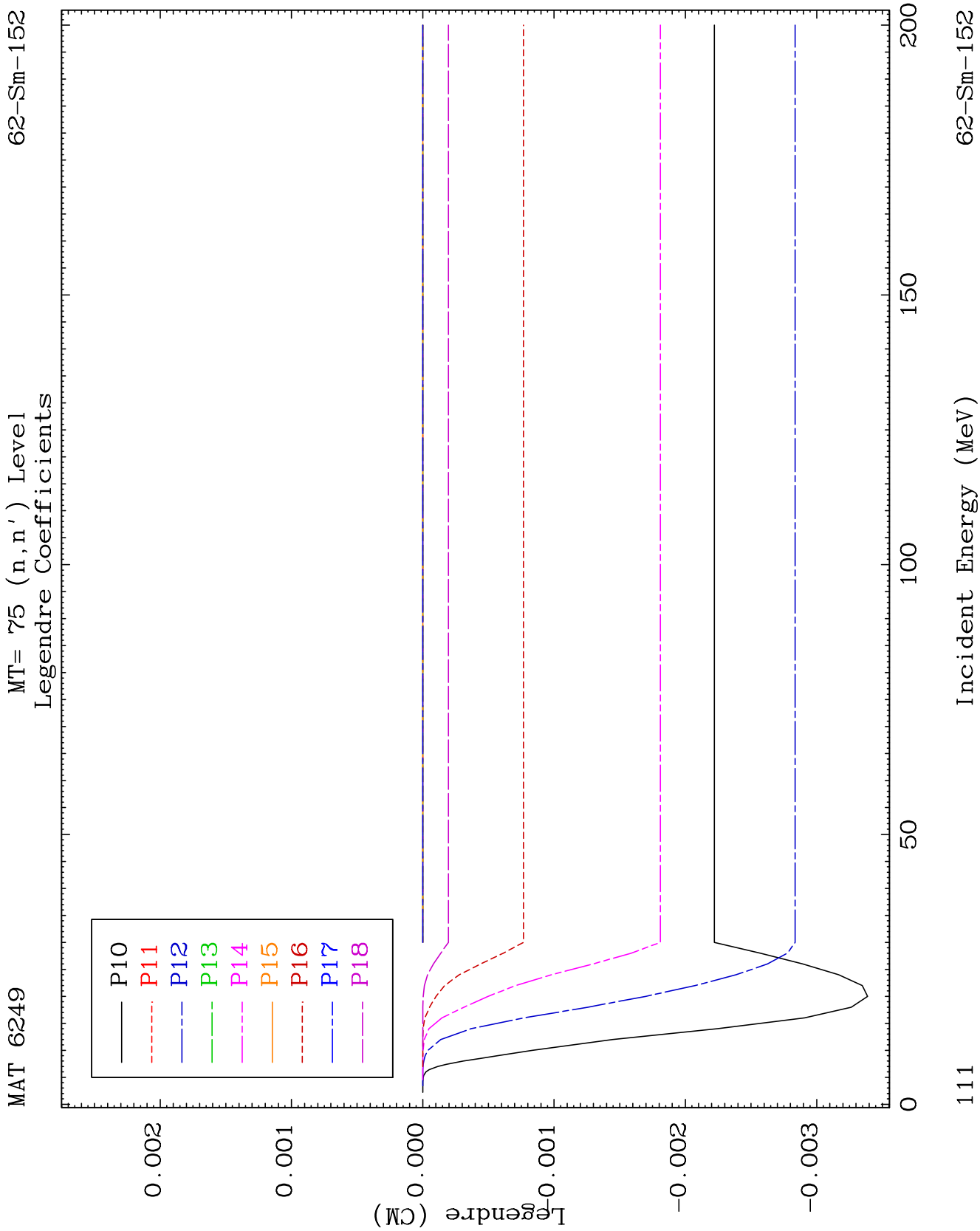
MT= 74 (n, n') Level
Legendre Coefficients

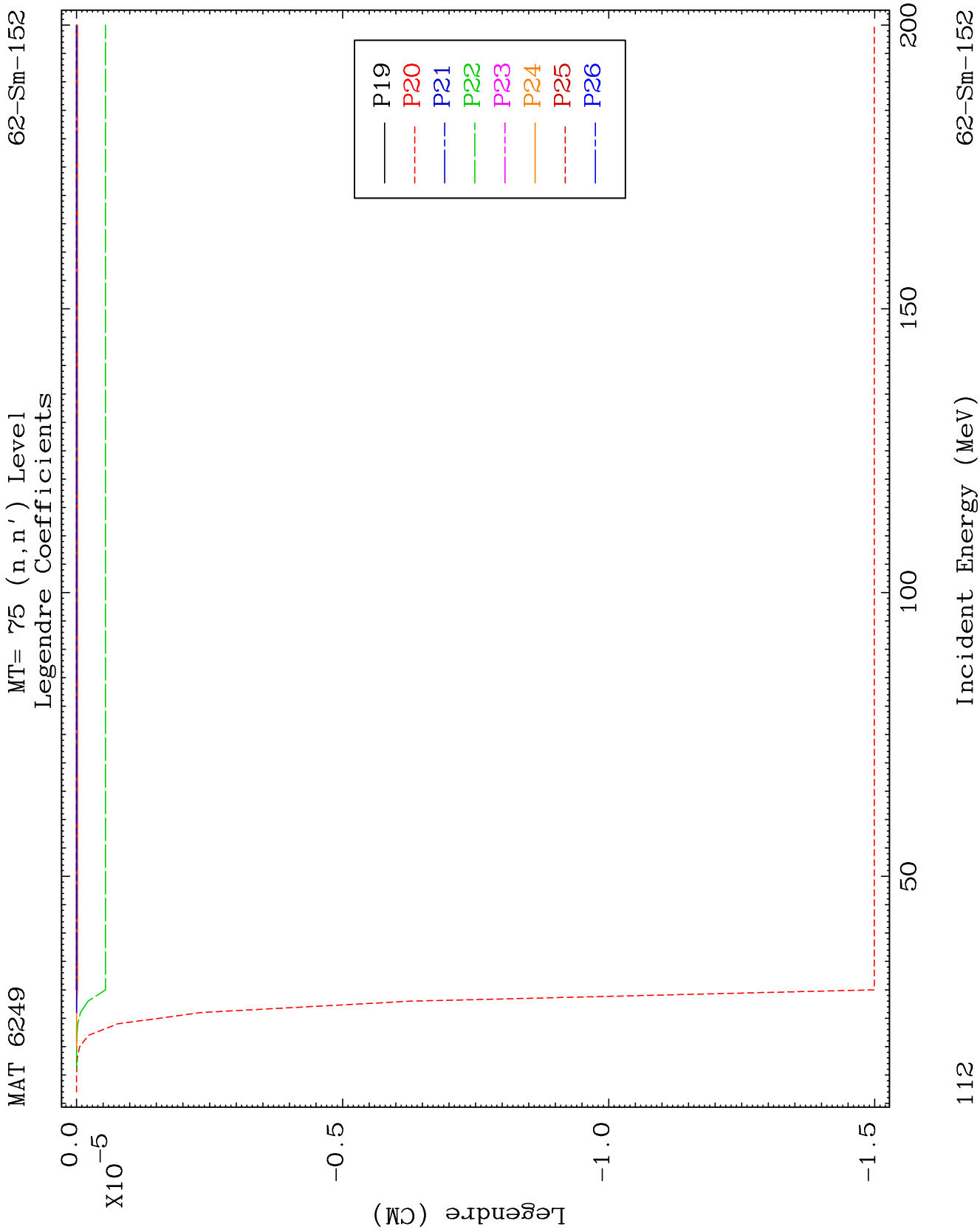
62-Sm-152







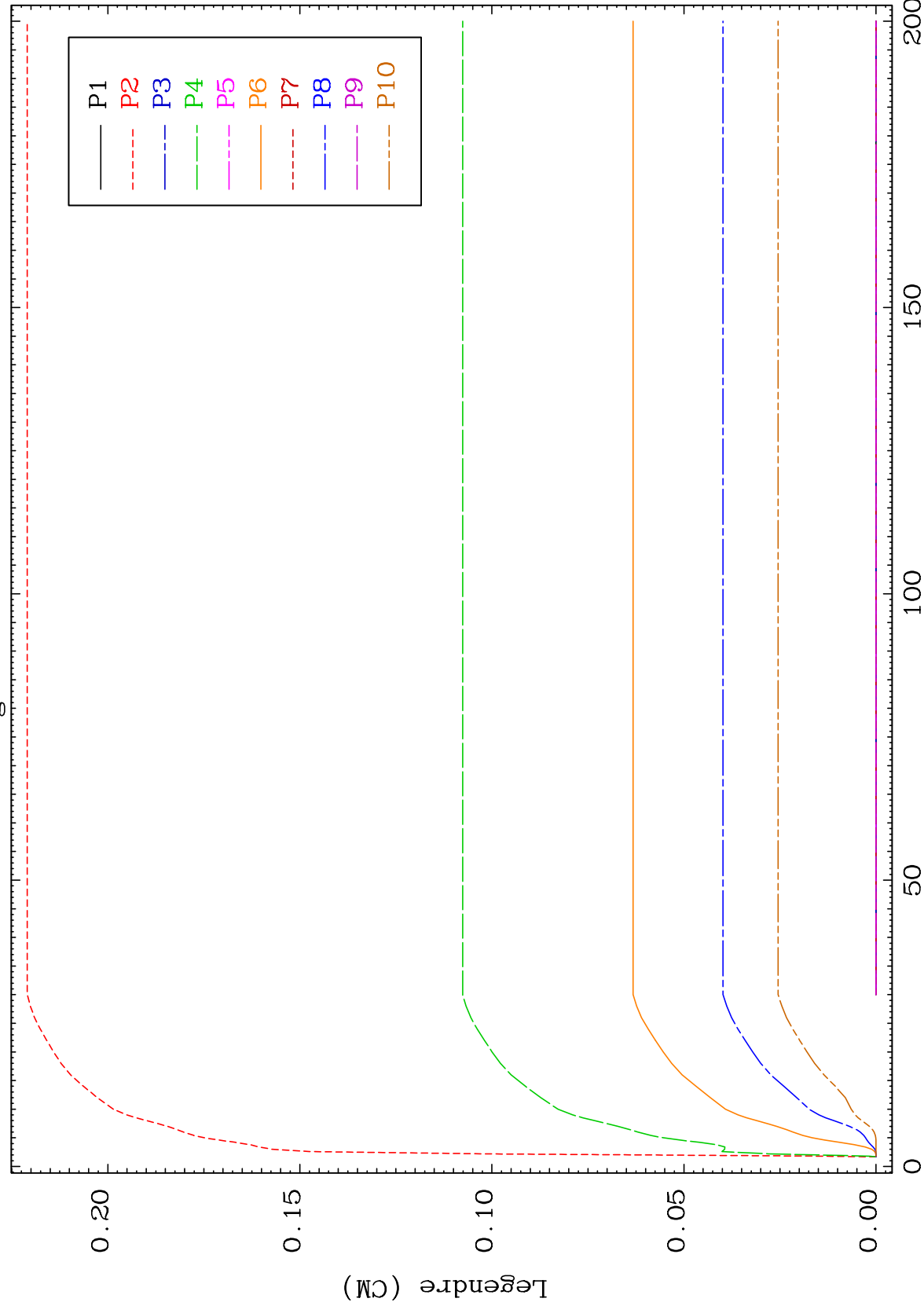




MAT 6249

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

62-Sm-152



113

Incident Energy (MeV)

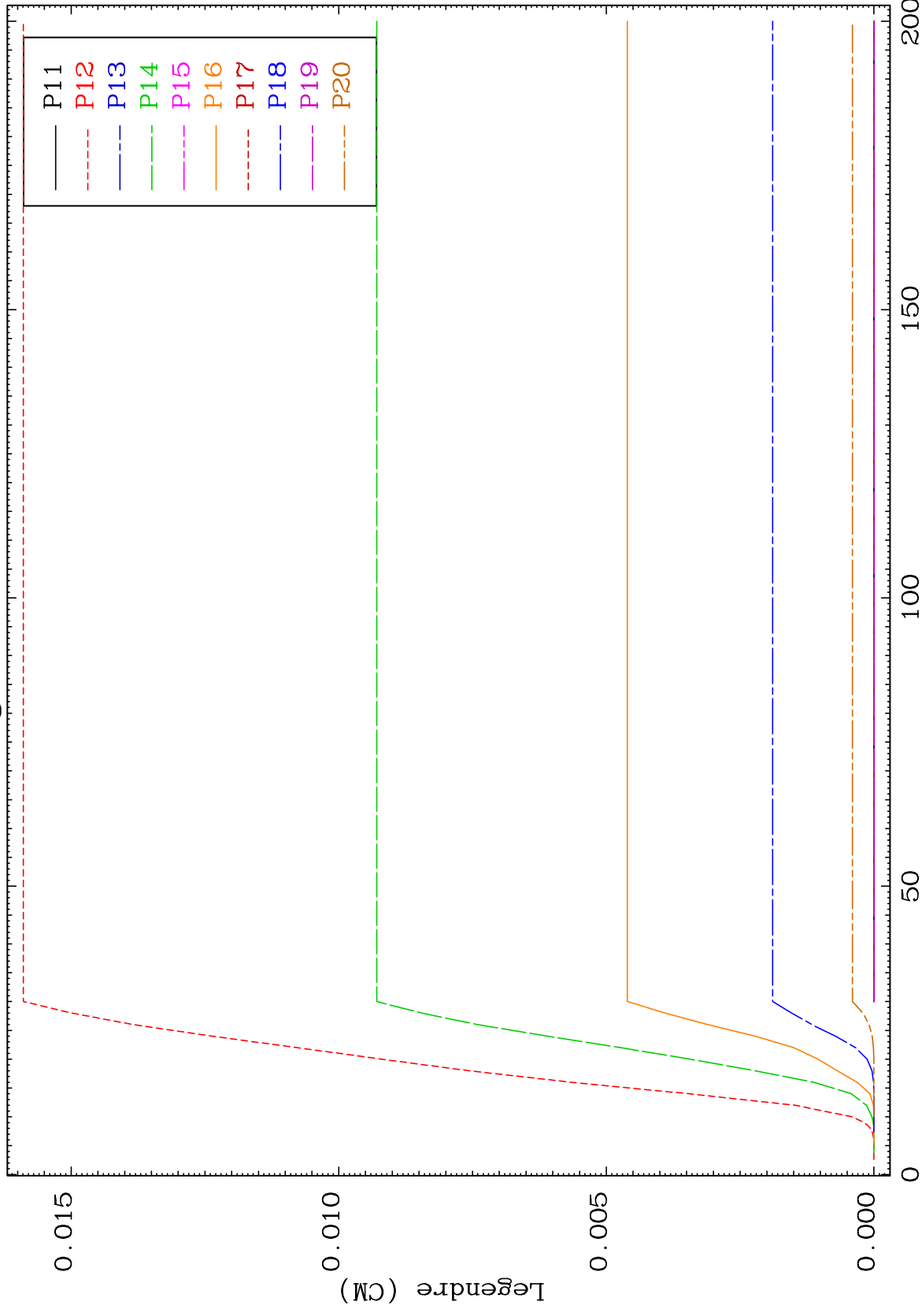
62-Sm-152

MAT 6249

MT=76 (n,n') Level

62-Sm-152

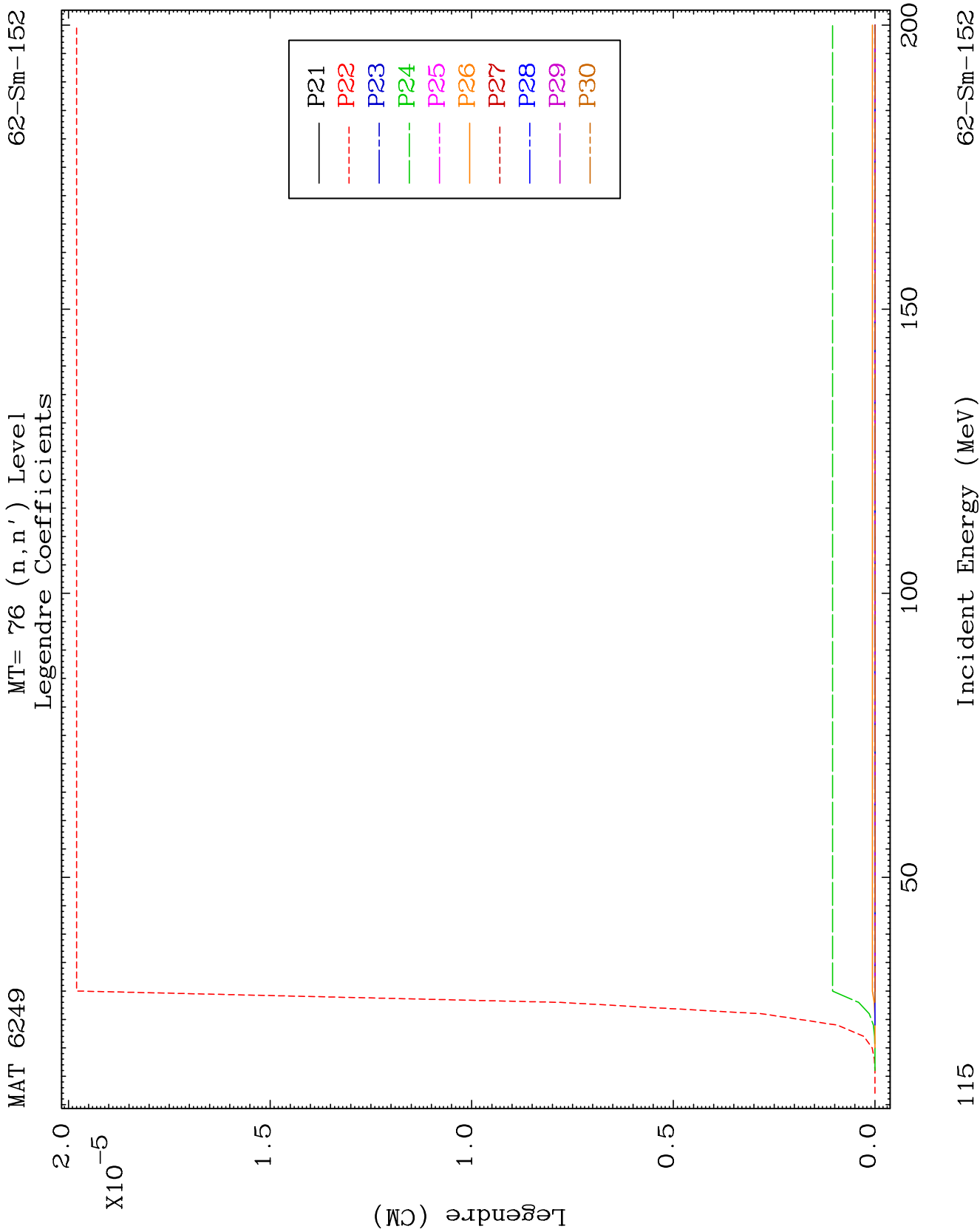
Legendre Coefficients



114

Incident Energy (MeV)

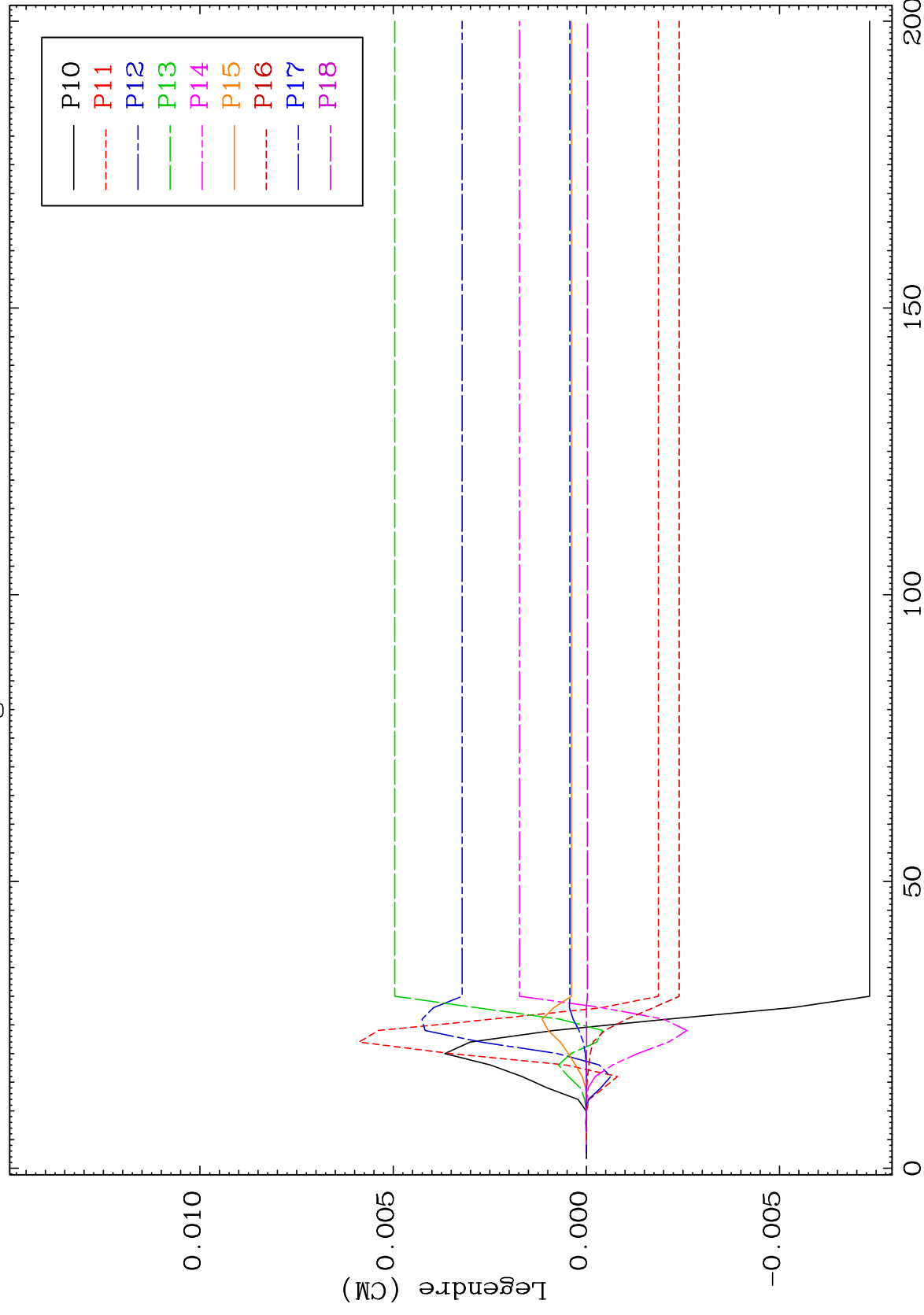
62-Sm-152



MAT 6249

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

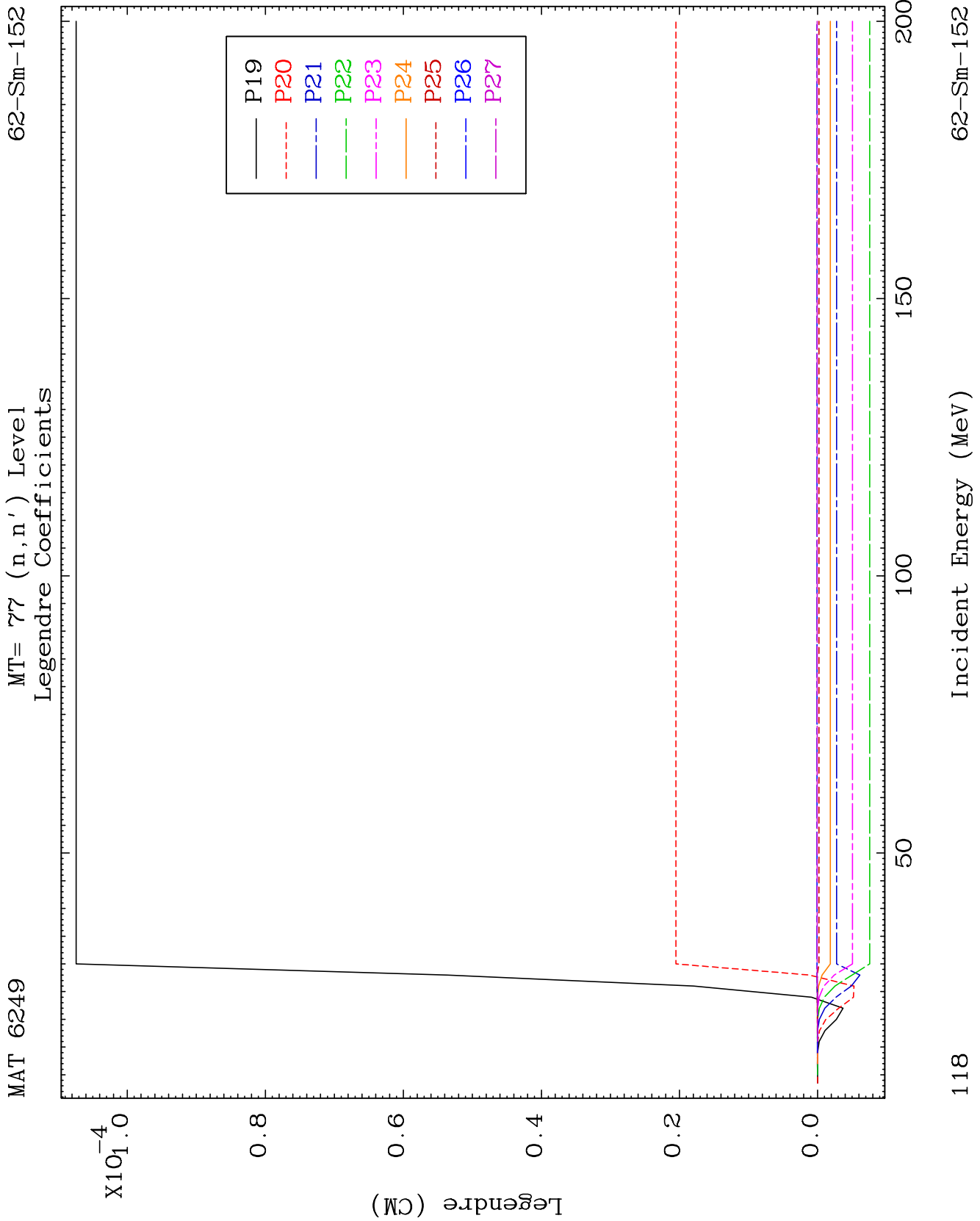
62-Sm-152

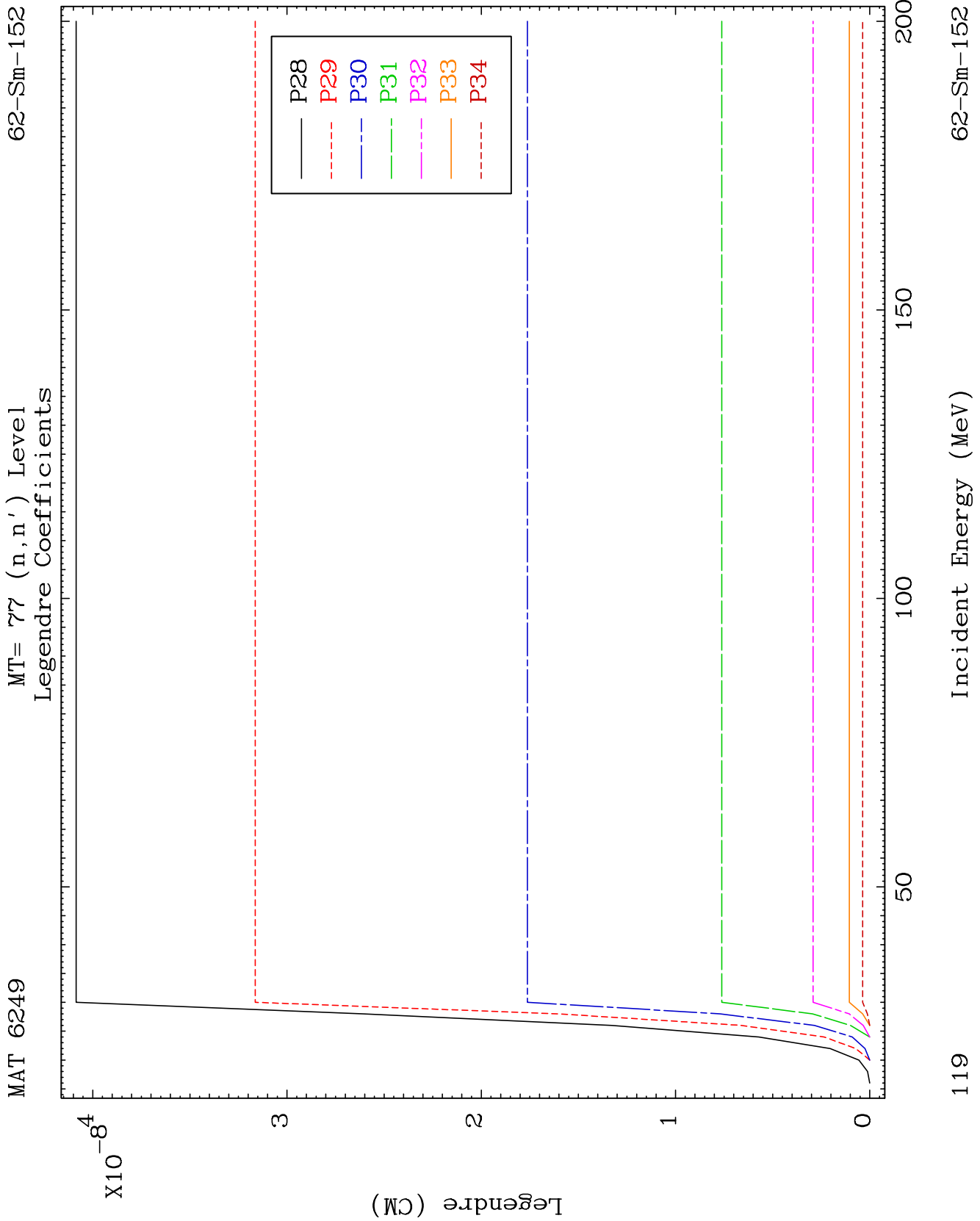


117

Incident Energy (MeV)

62-Sm-152

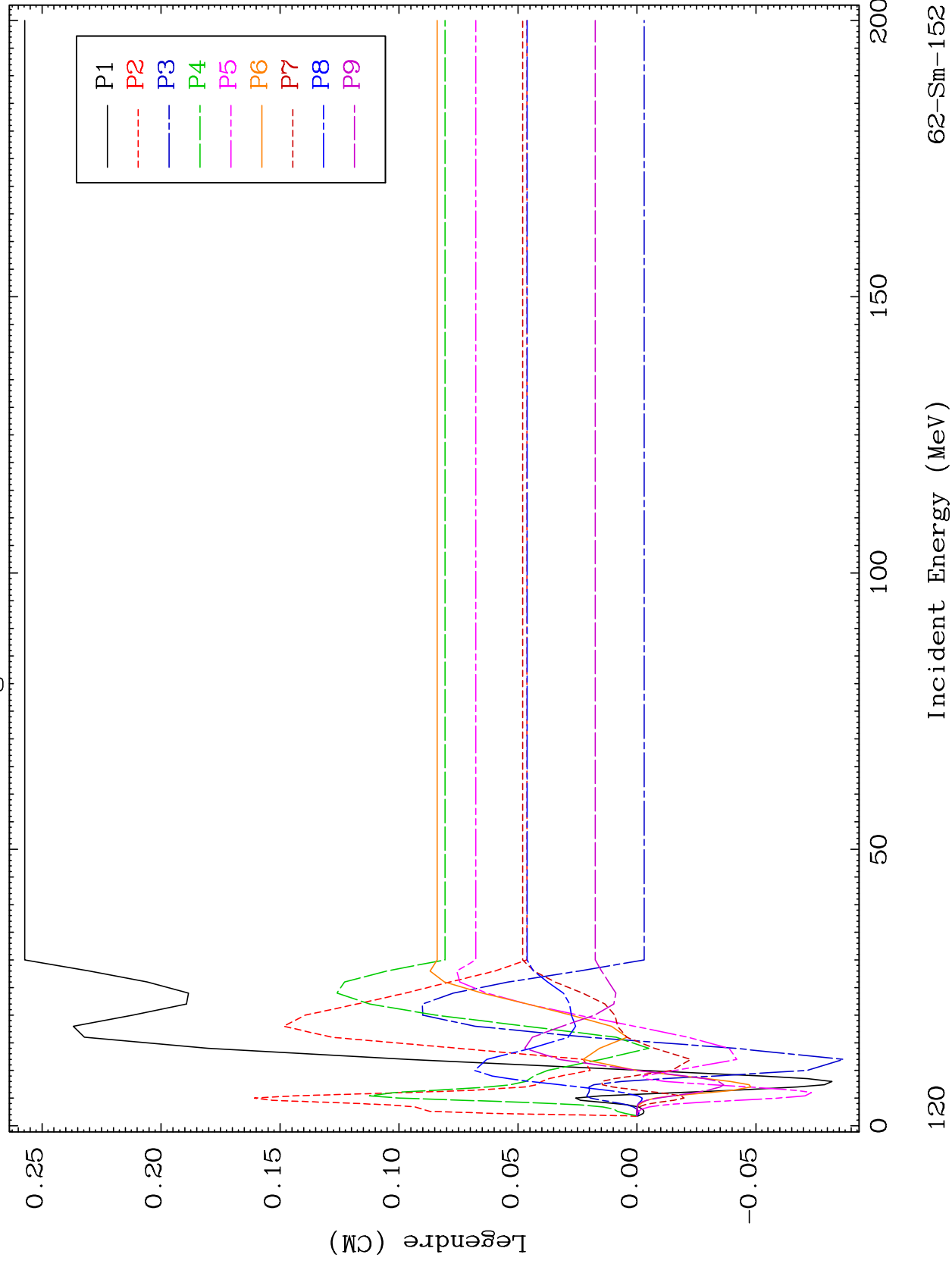




MAT 6249

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

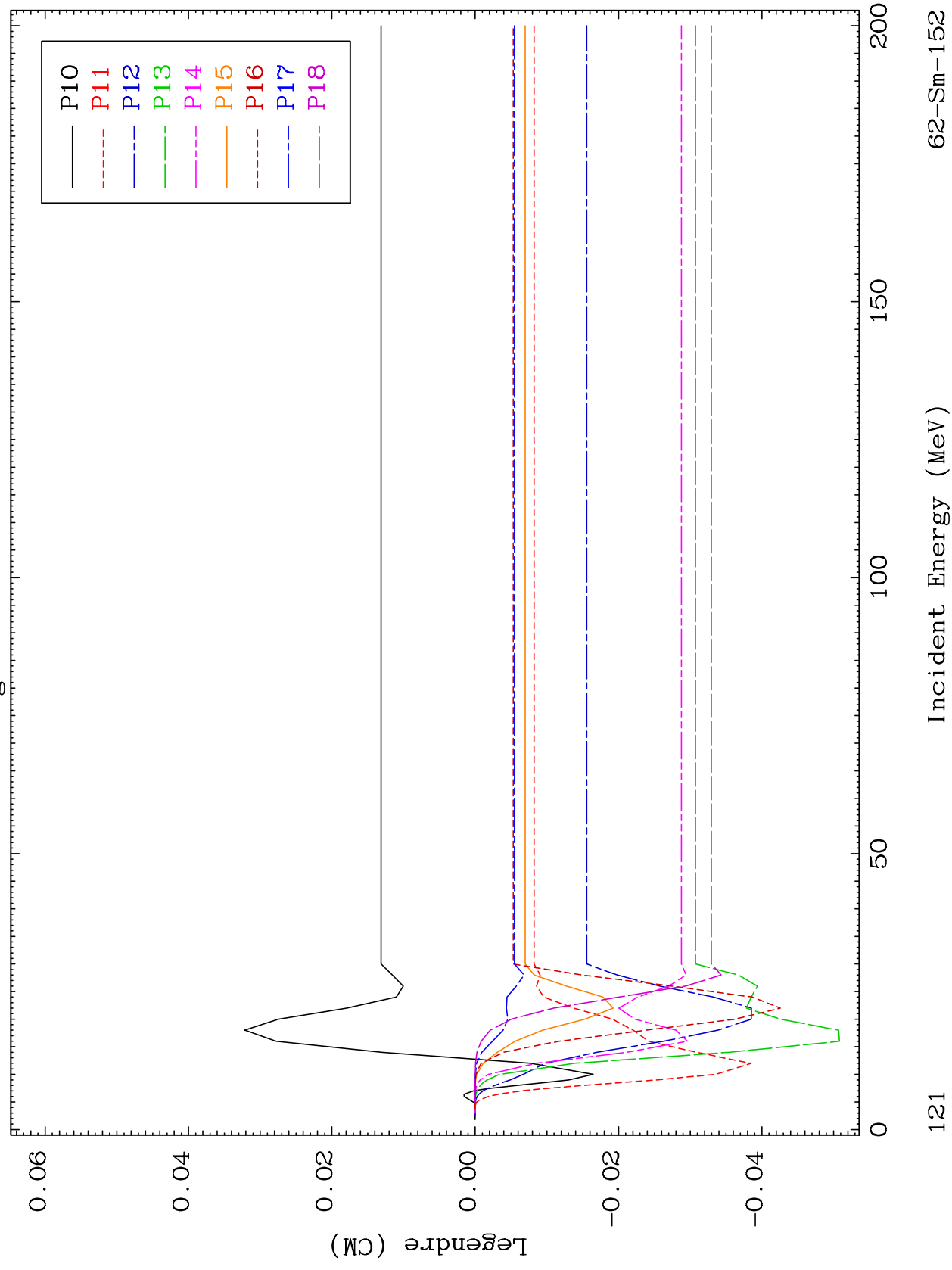
62-Sm-152



MAT 6249

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

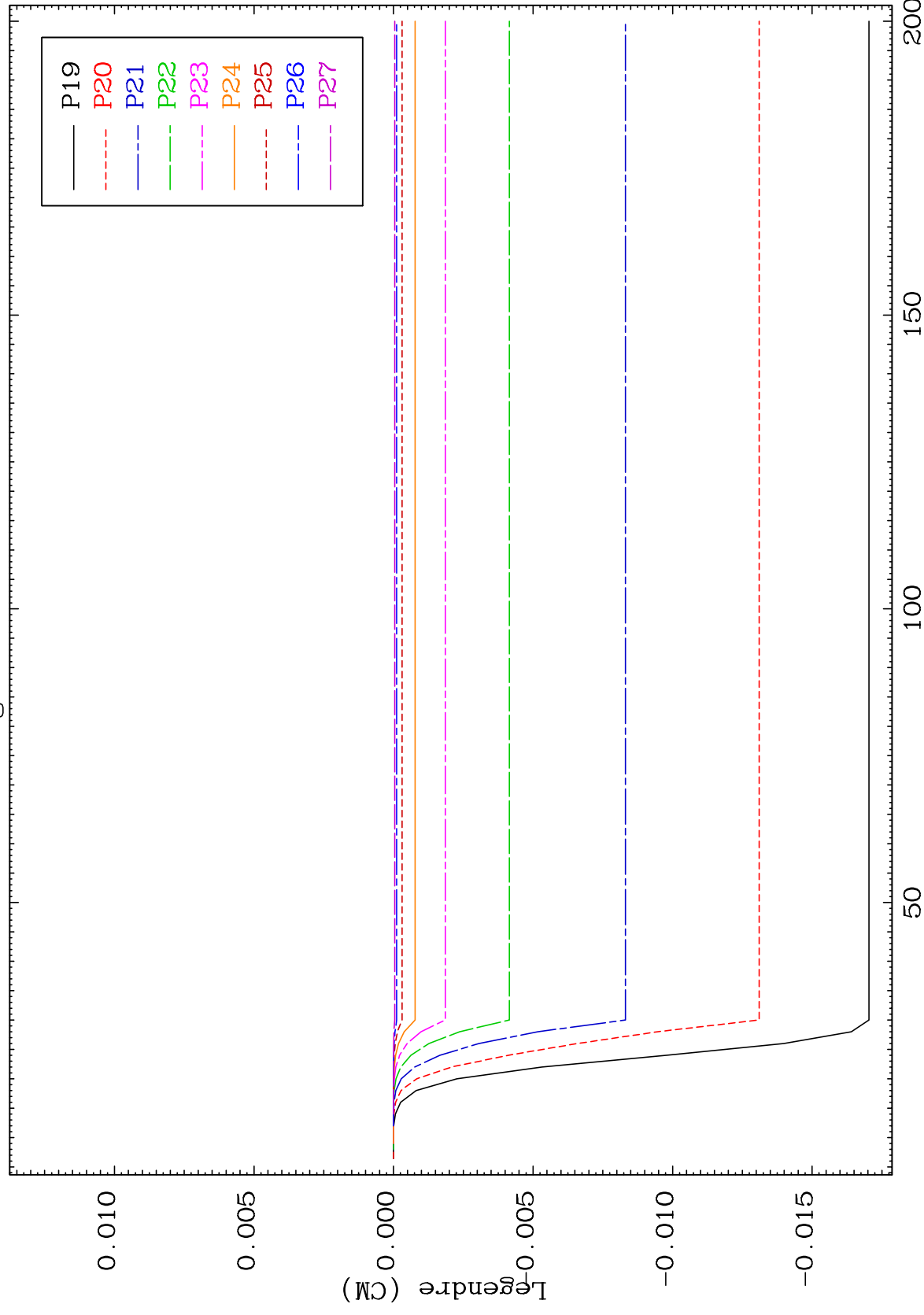
62-Sm-152



MAT 6249

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

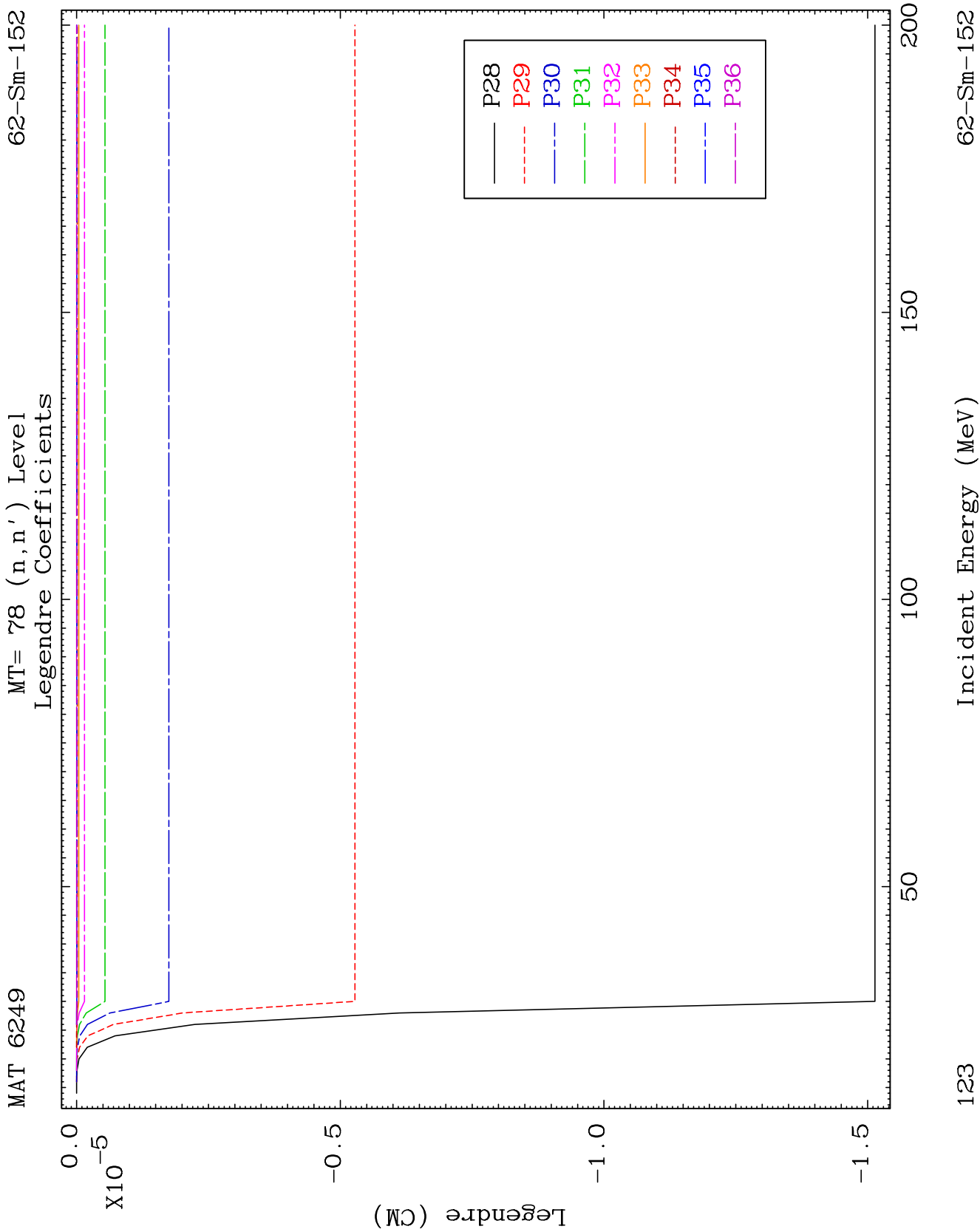
62-Sm-152

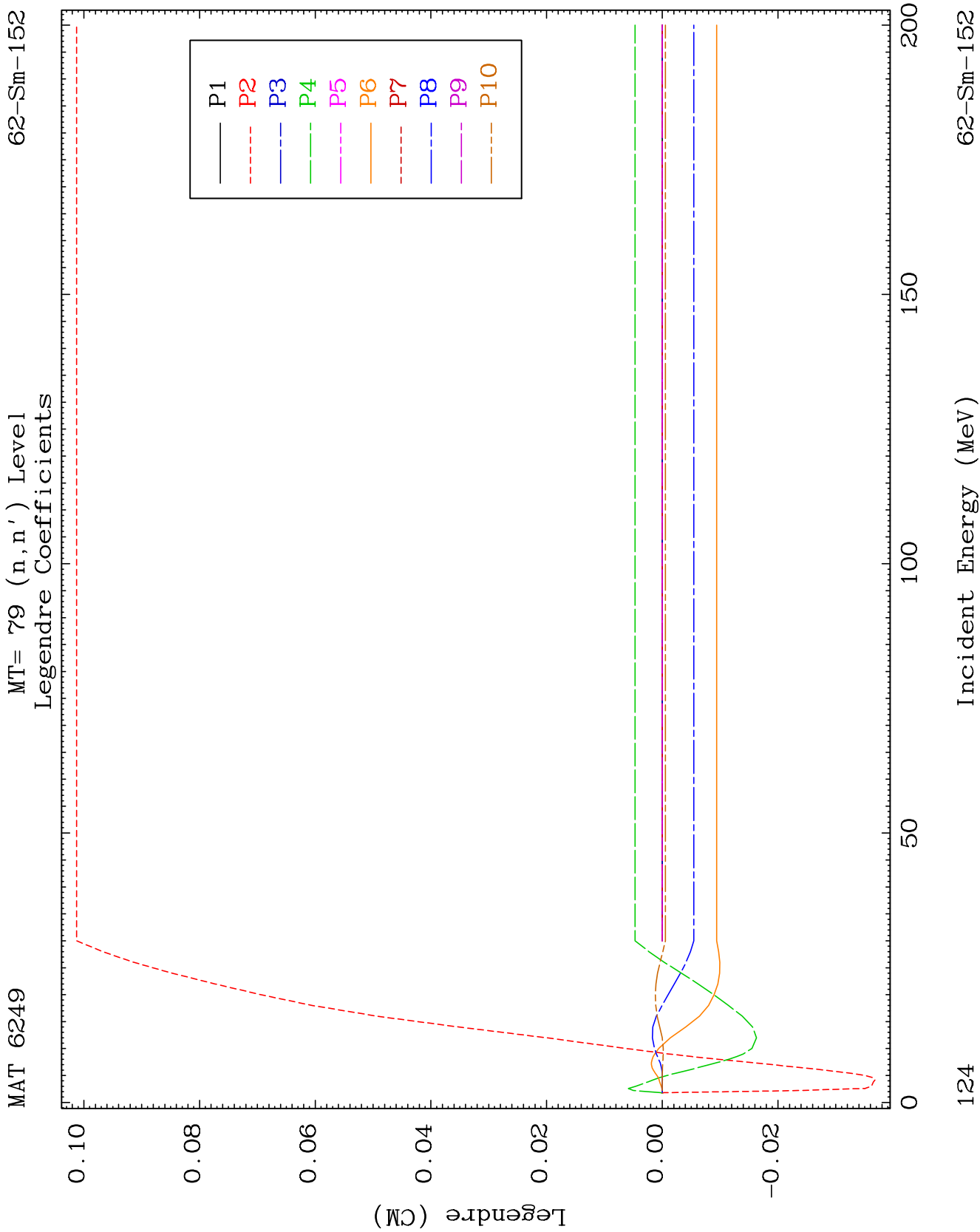


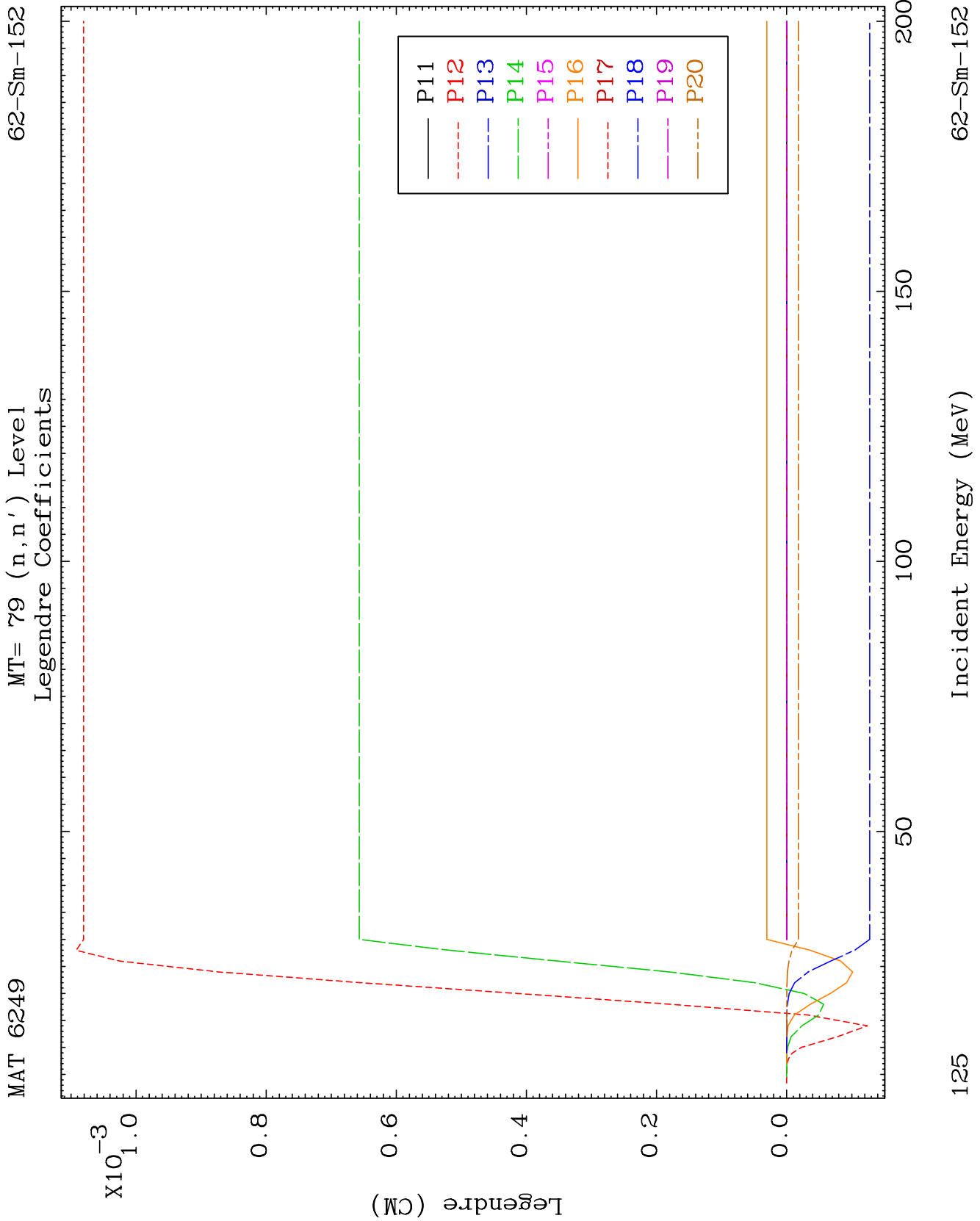
122

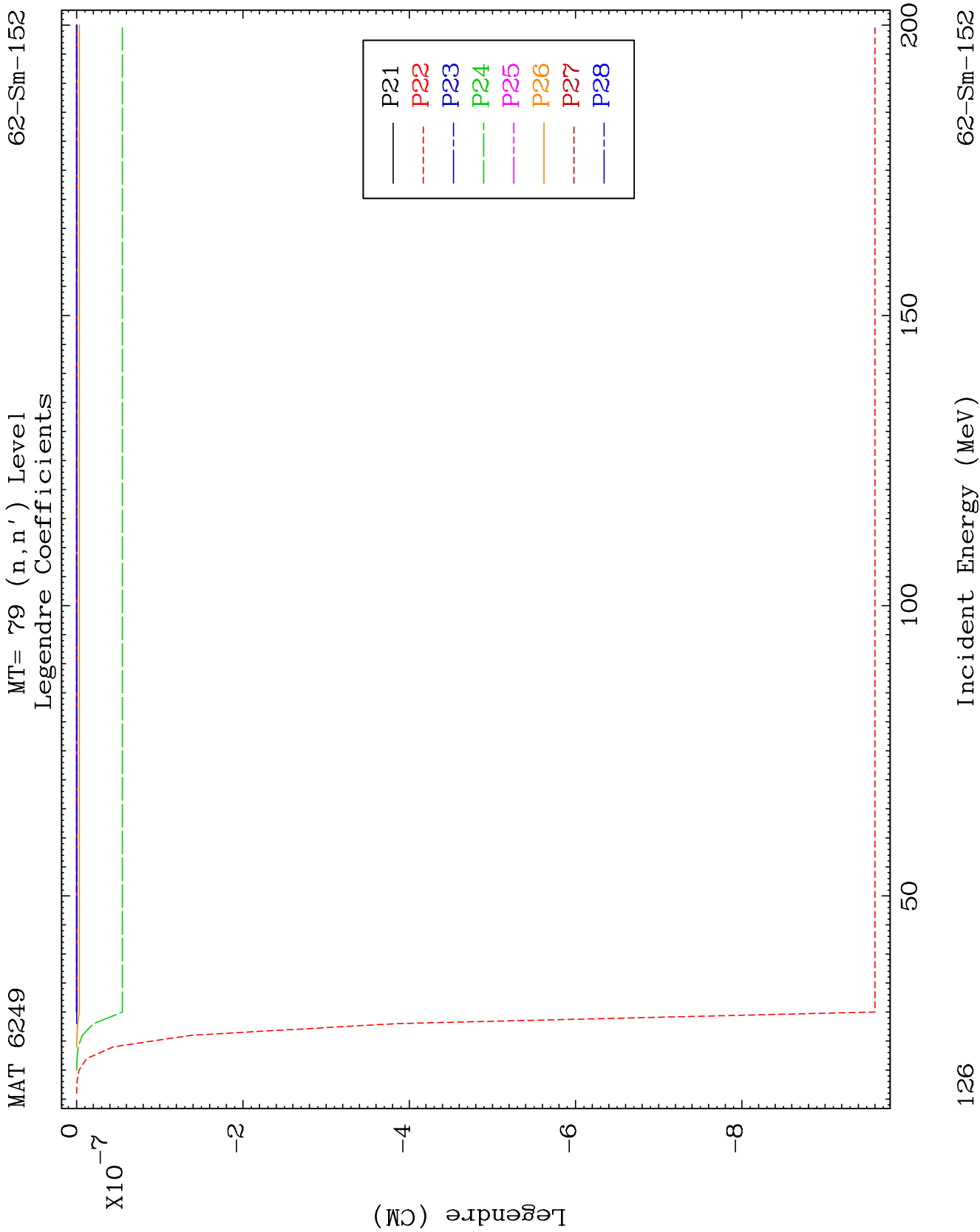
Incident Energy (MeV)

62-Sm-152





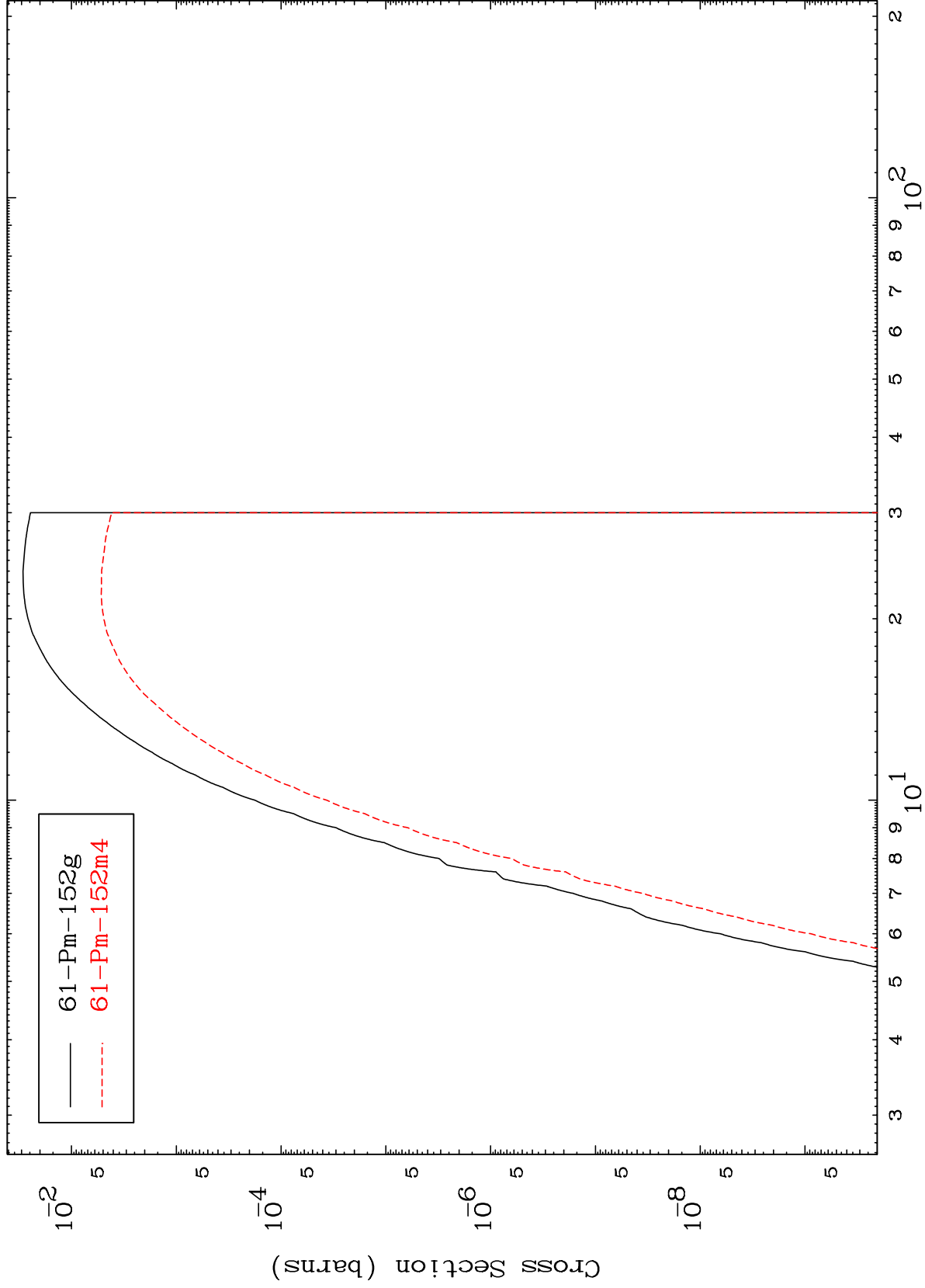




MAT 6249

62-Sm-152

Radionuclide Production Cross Section
(n,p)



127

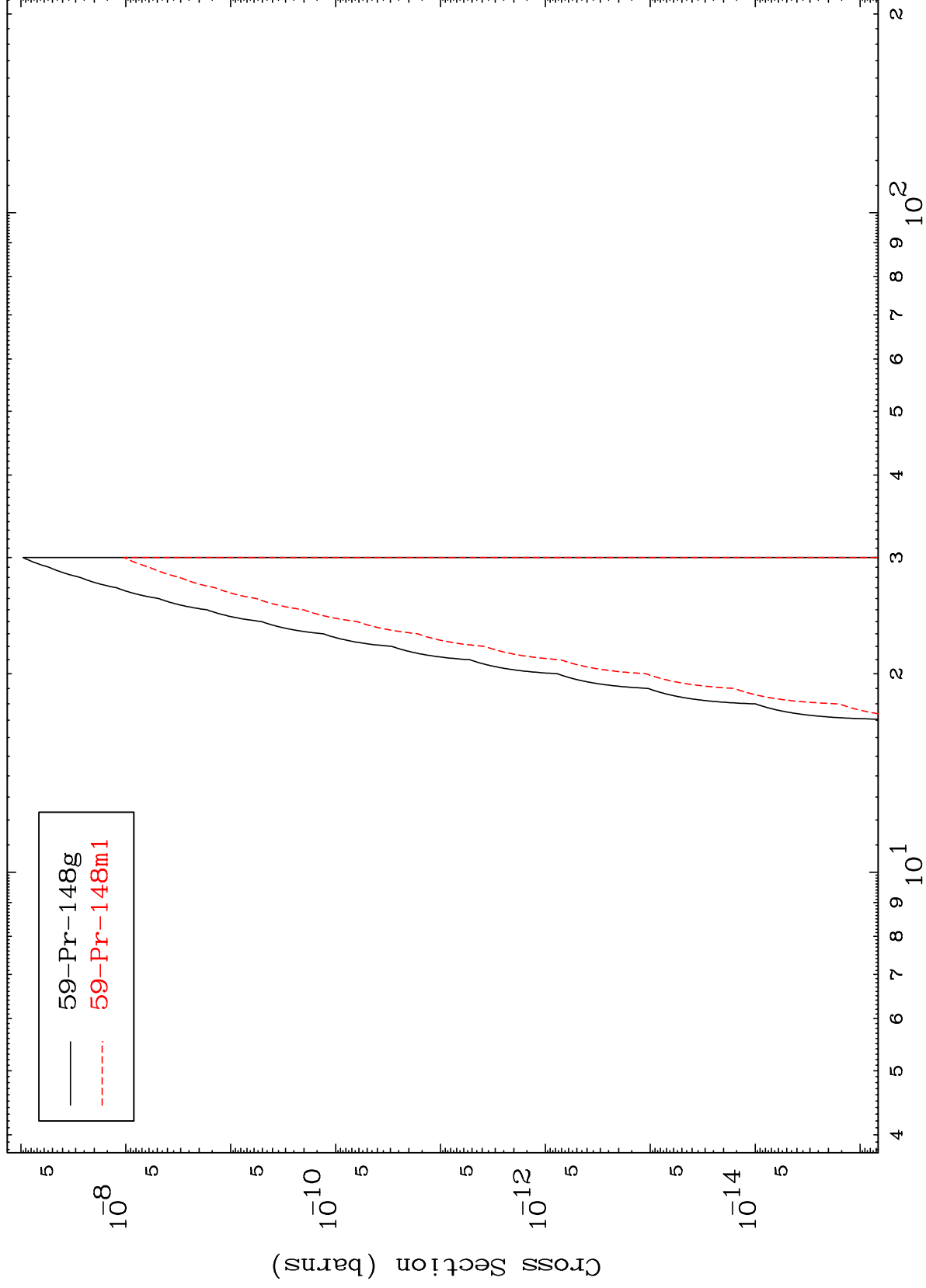
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

(n,p) α
Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1

128

Incident Energy (MeV)

62-Sm-152