

Program EVALPLOT
(Version 2021-1)

by

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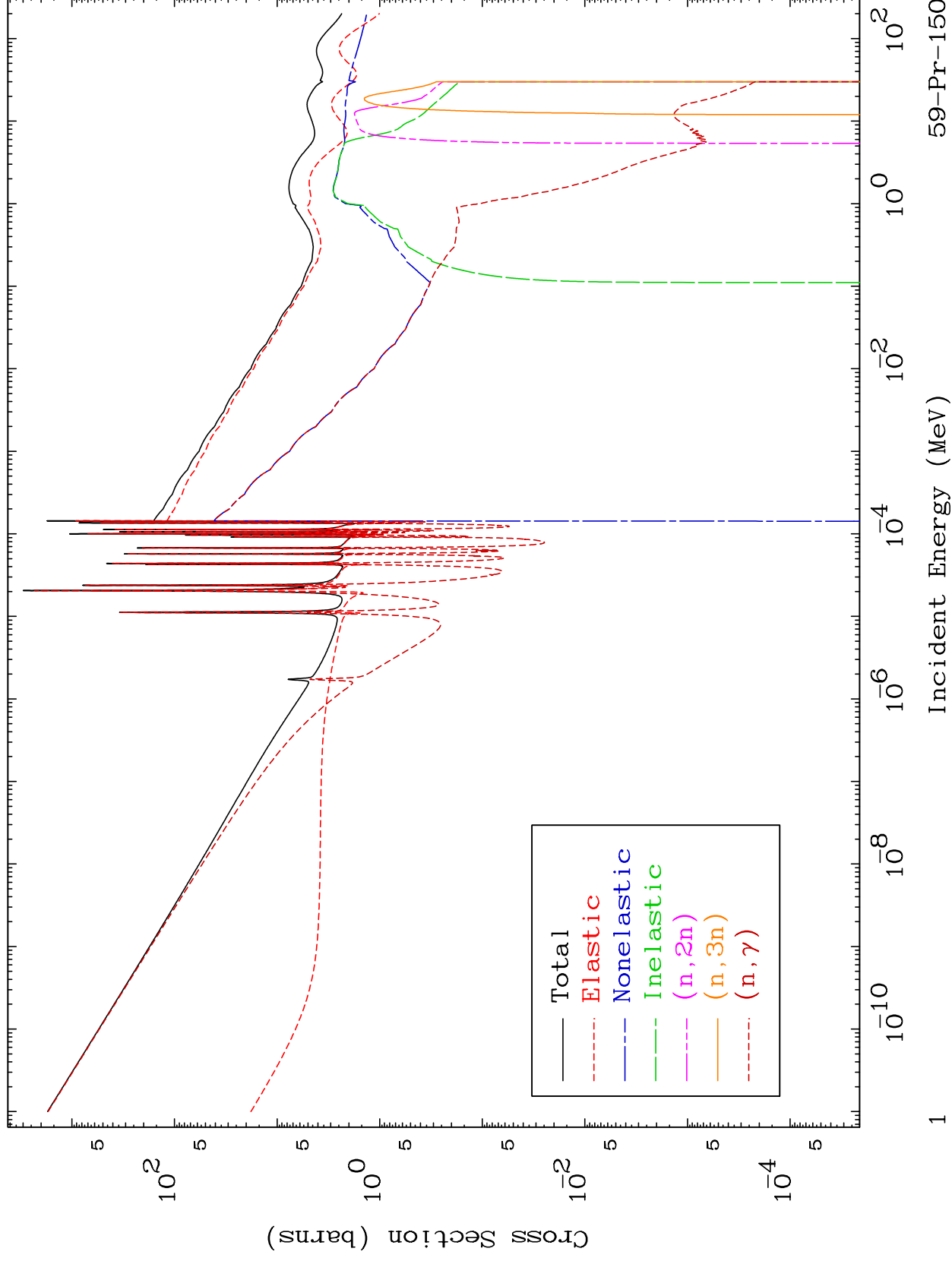
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5952

Neutron Major
293 Kelvin Cross Sections

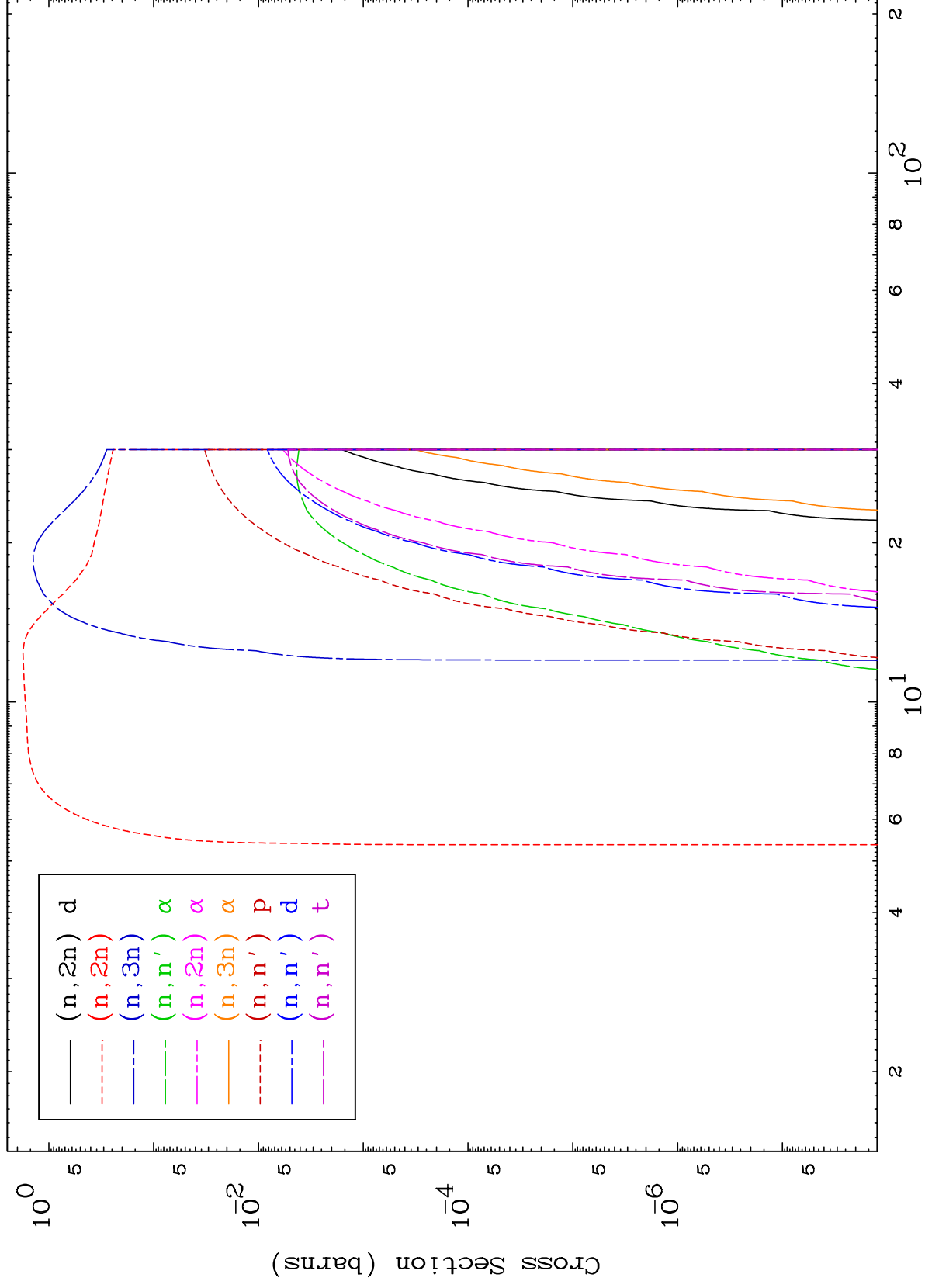
59-Pr-150



MAT 5952

Neutron Absorption
293 Kelvin Cross Sections

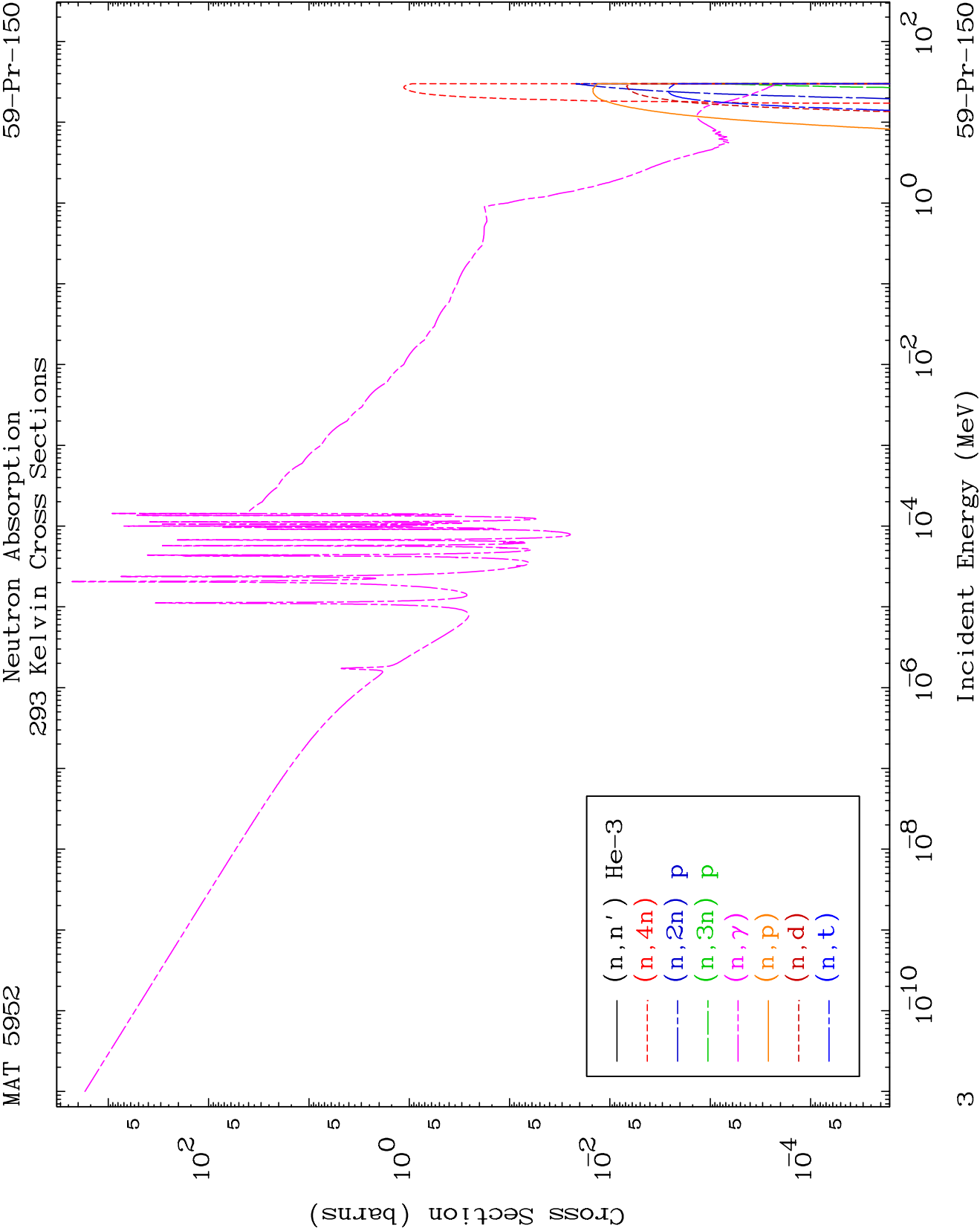
59-Pr-150

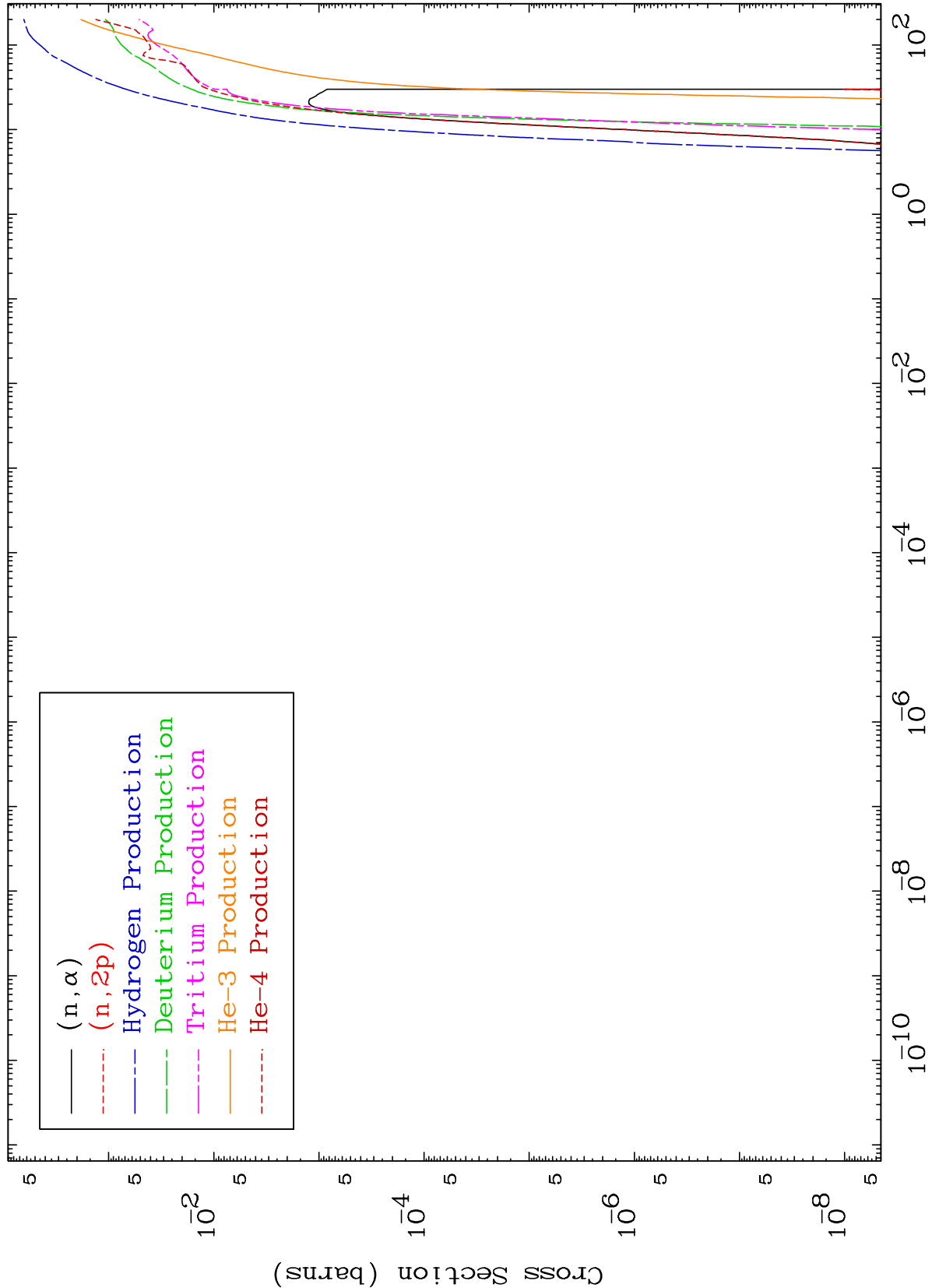


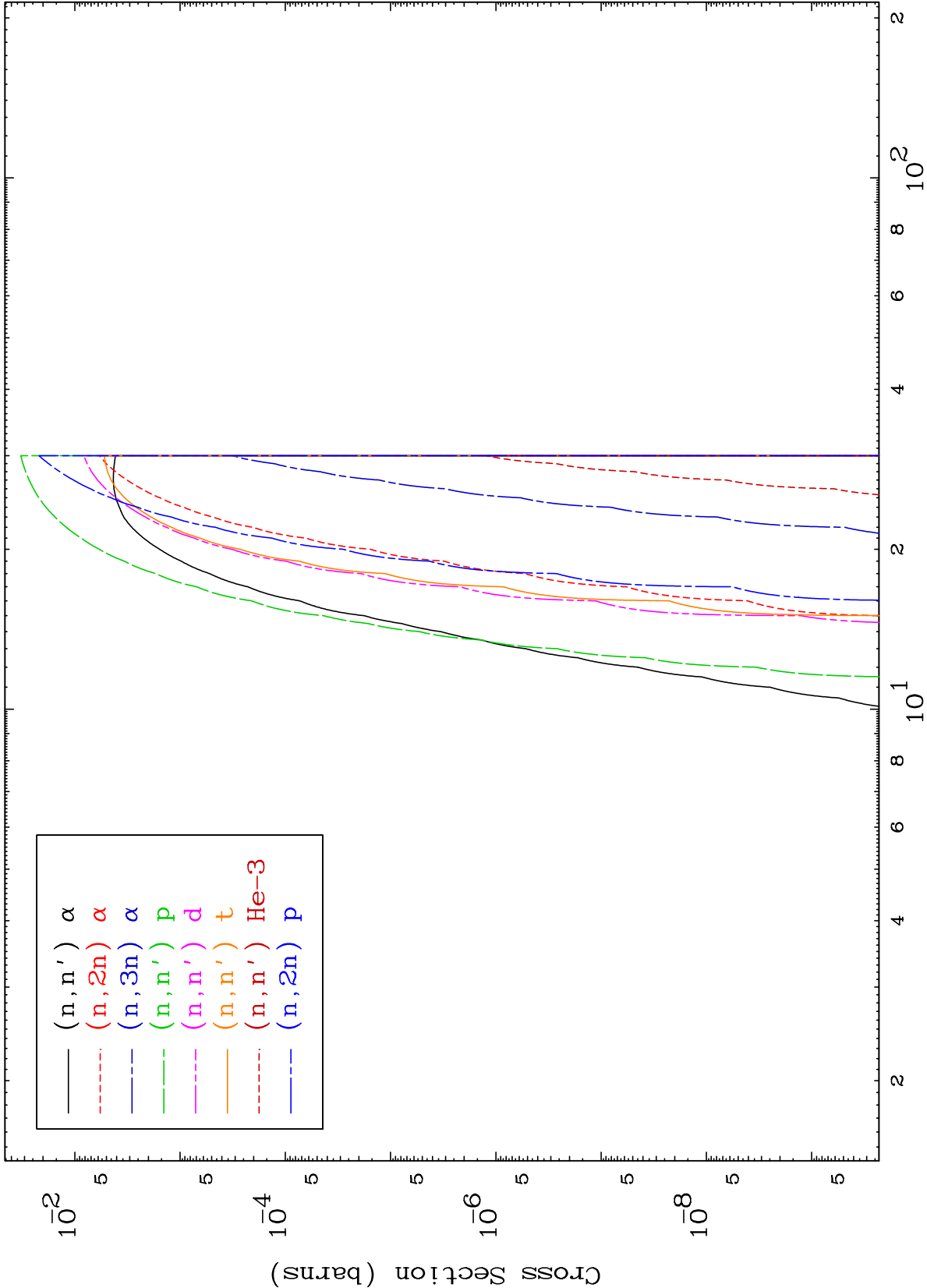
2

Incident Energy (MeV)

59-Pr-150



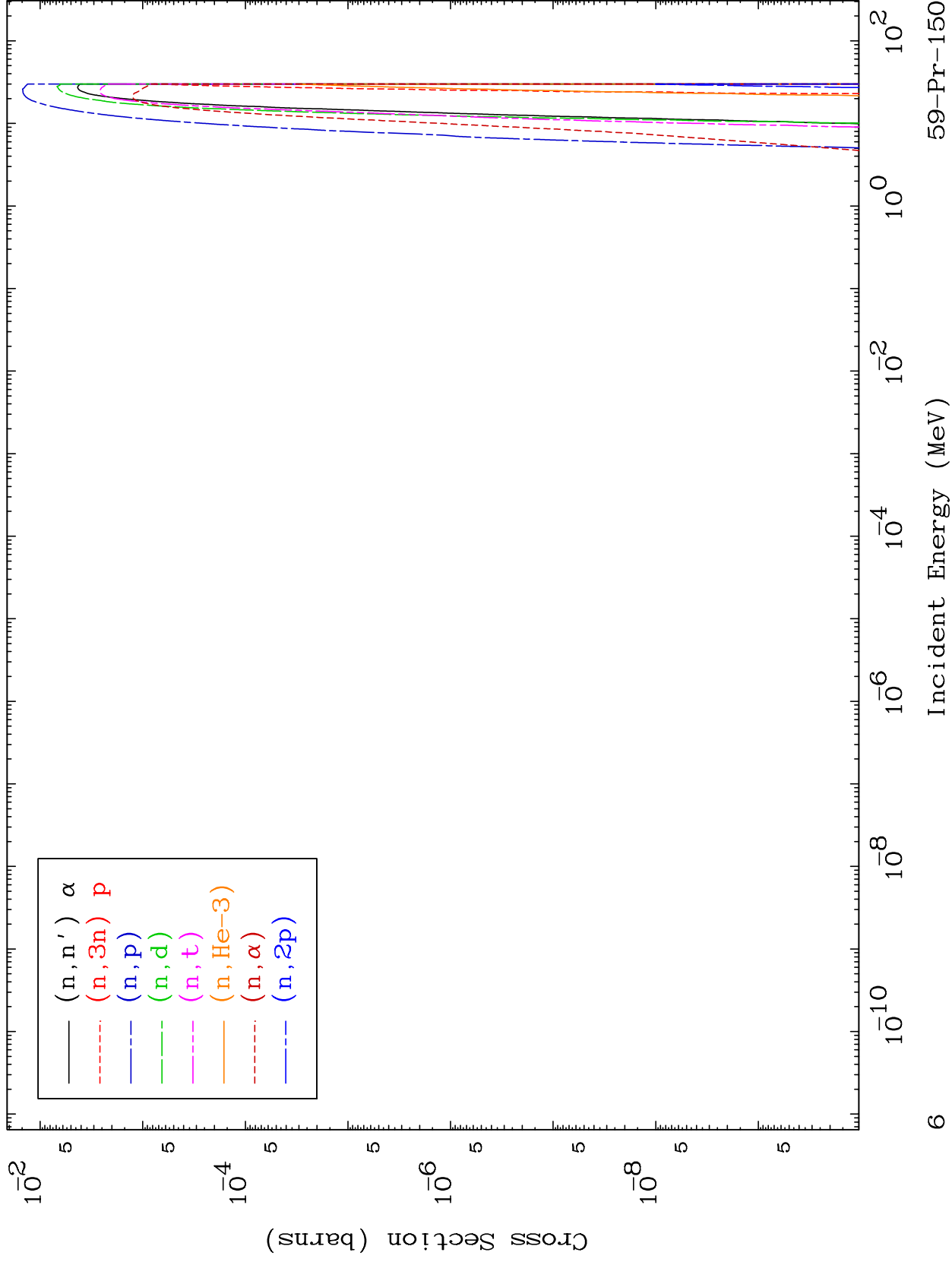




MAT 5952

Charged Particle
293 Kelvin Cross Sections

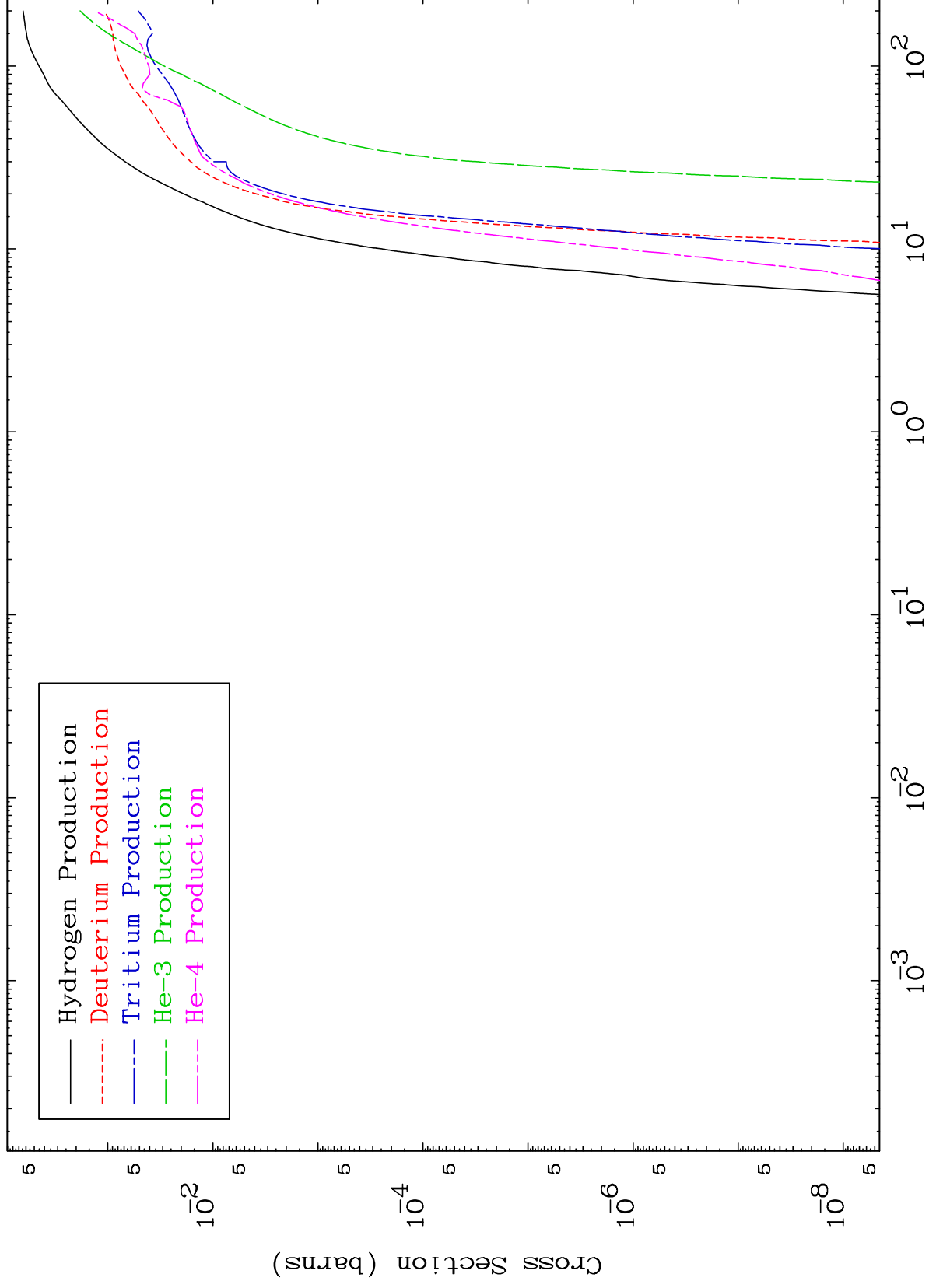
59-Pr-150

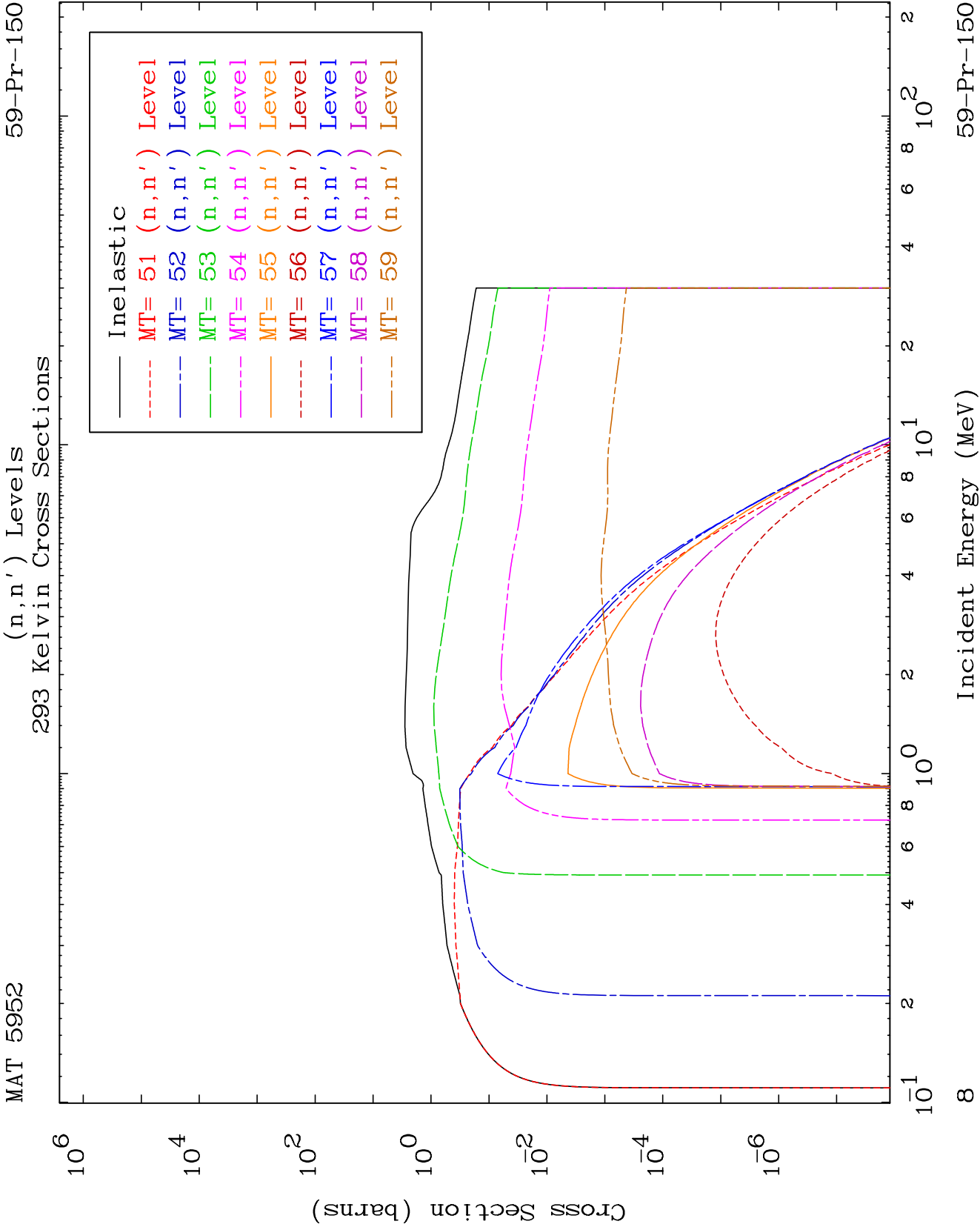


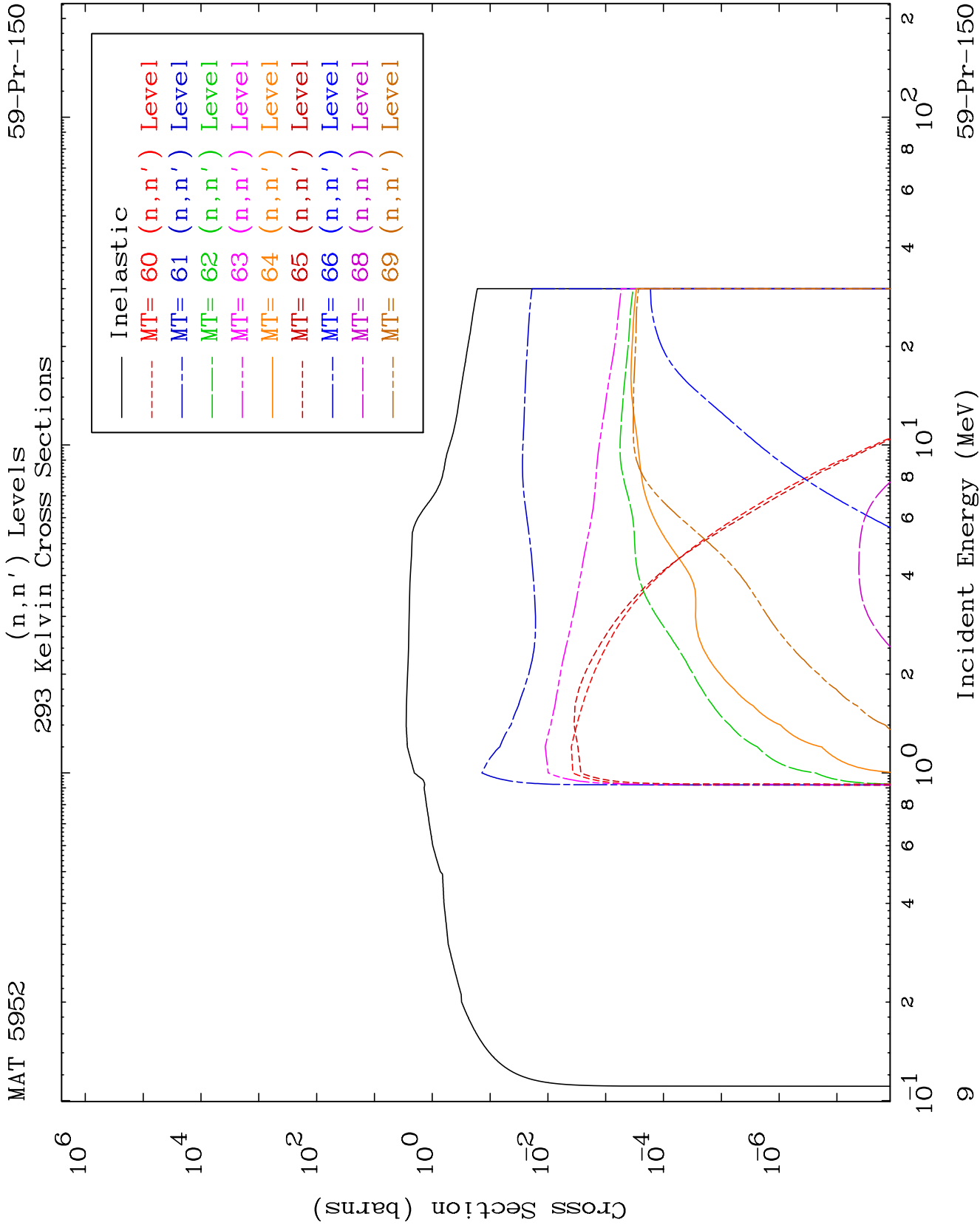
MAT 5952

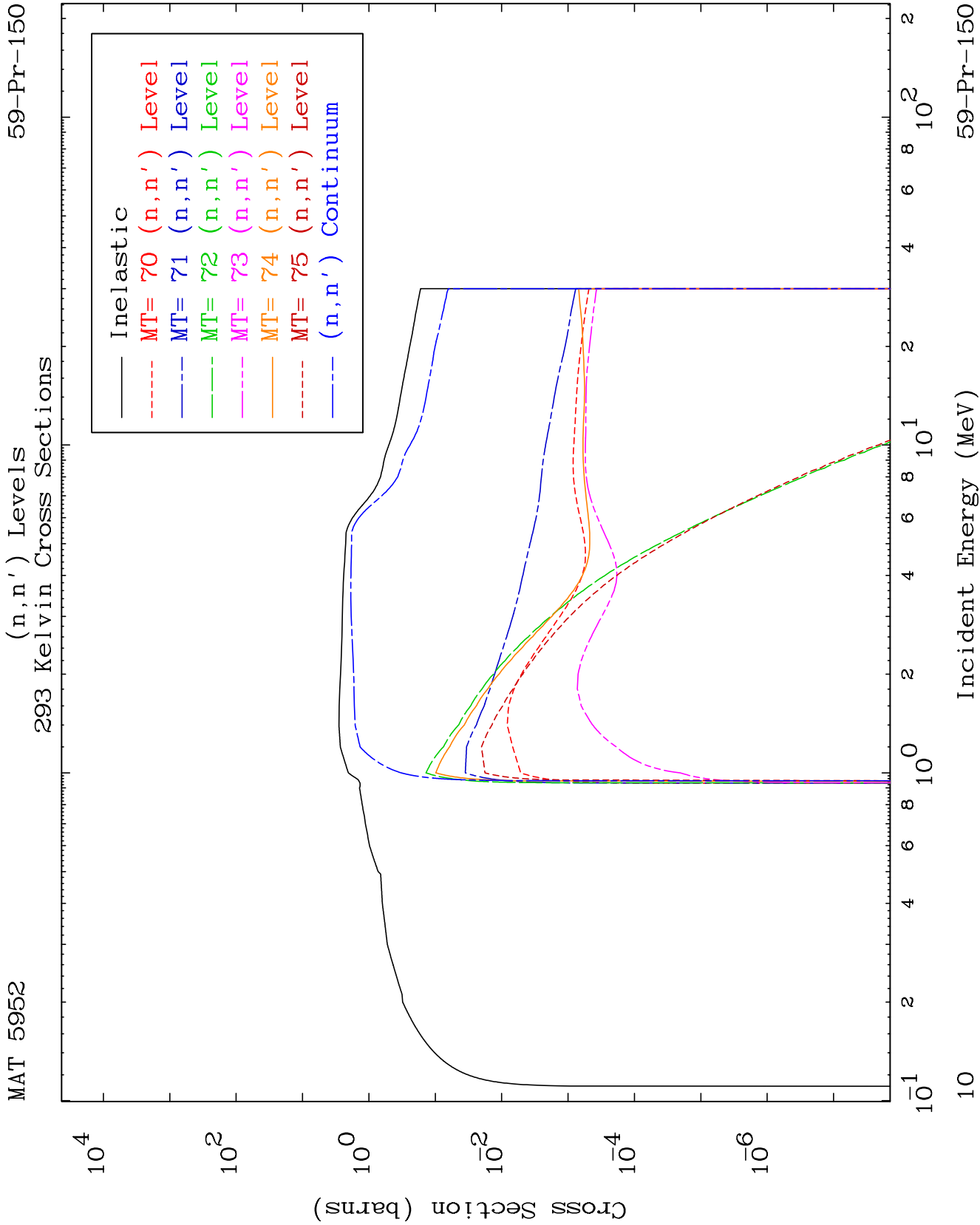
Particle Production
293 Kelvin Cross Sections

59-Pr-150





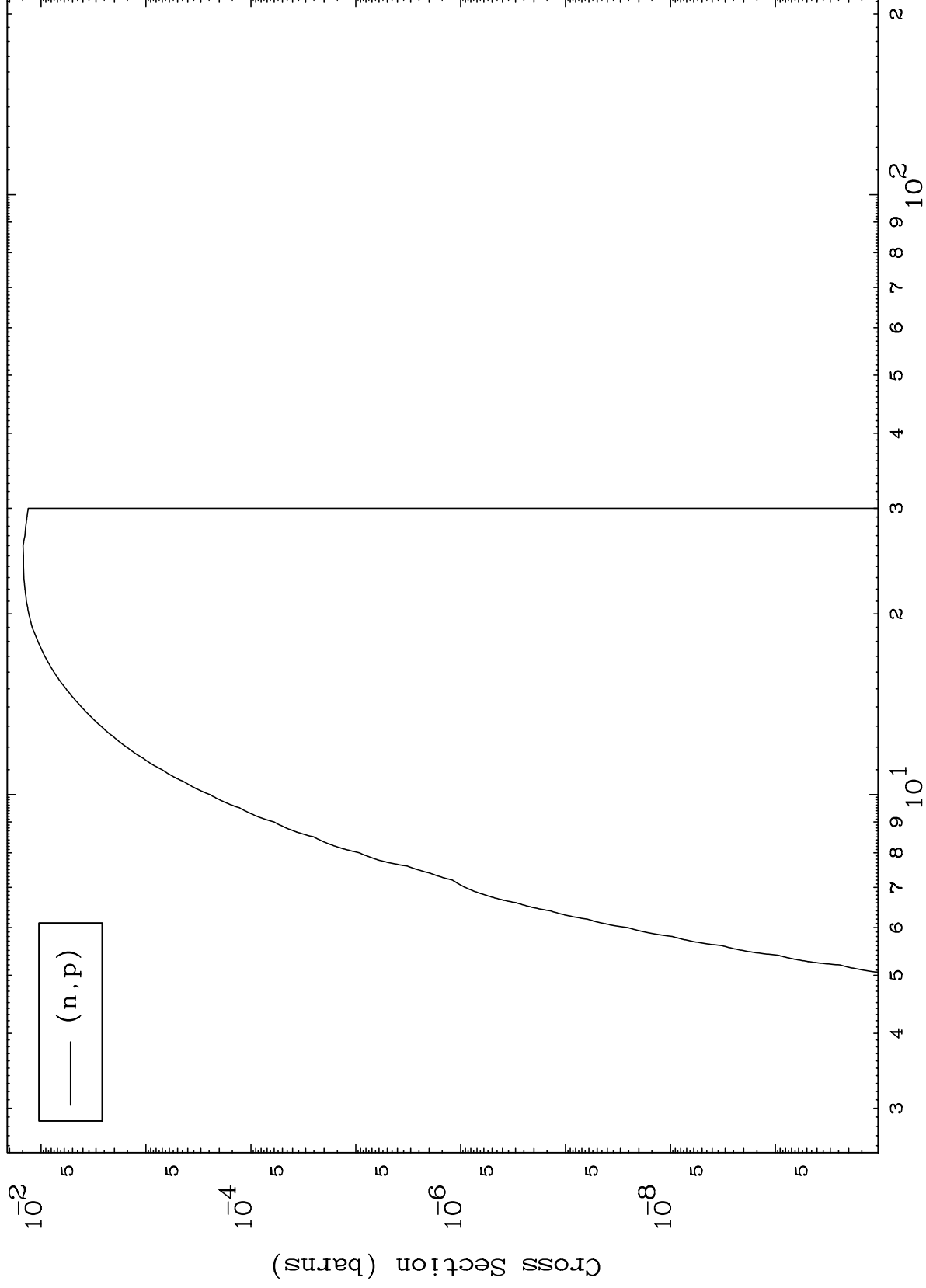




MAT 5952

59-Pr-150

(n,p) Levels
293 Kelvin Cross Sections



59-Pr-150

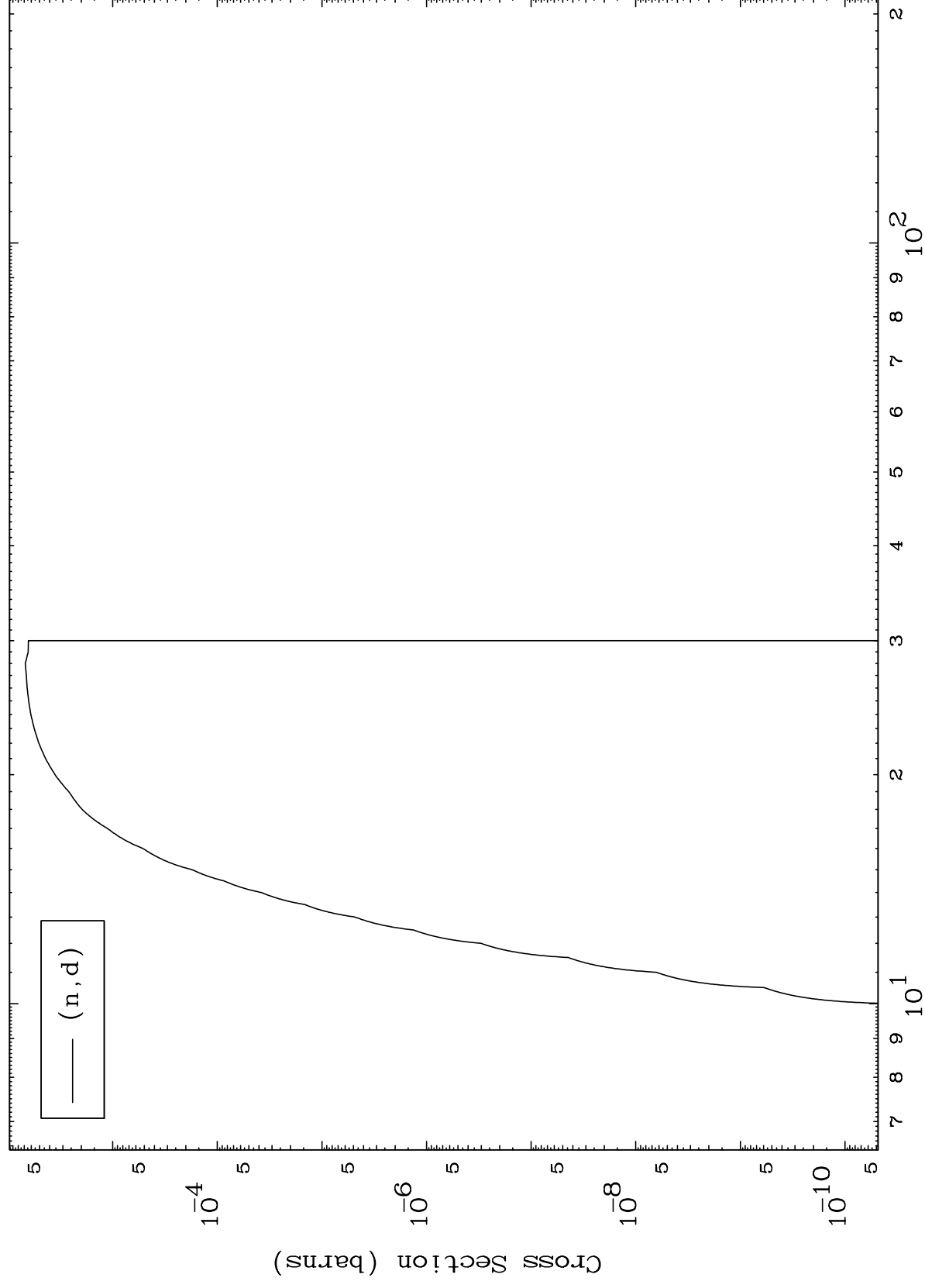
Incident Energy (MeV)

11

MAT 5952

59-Pr-150

(n,d) Levels
293 Kelvin Cross Sections



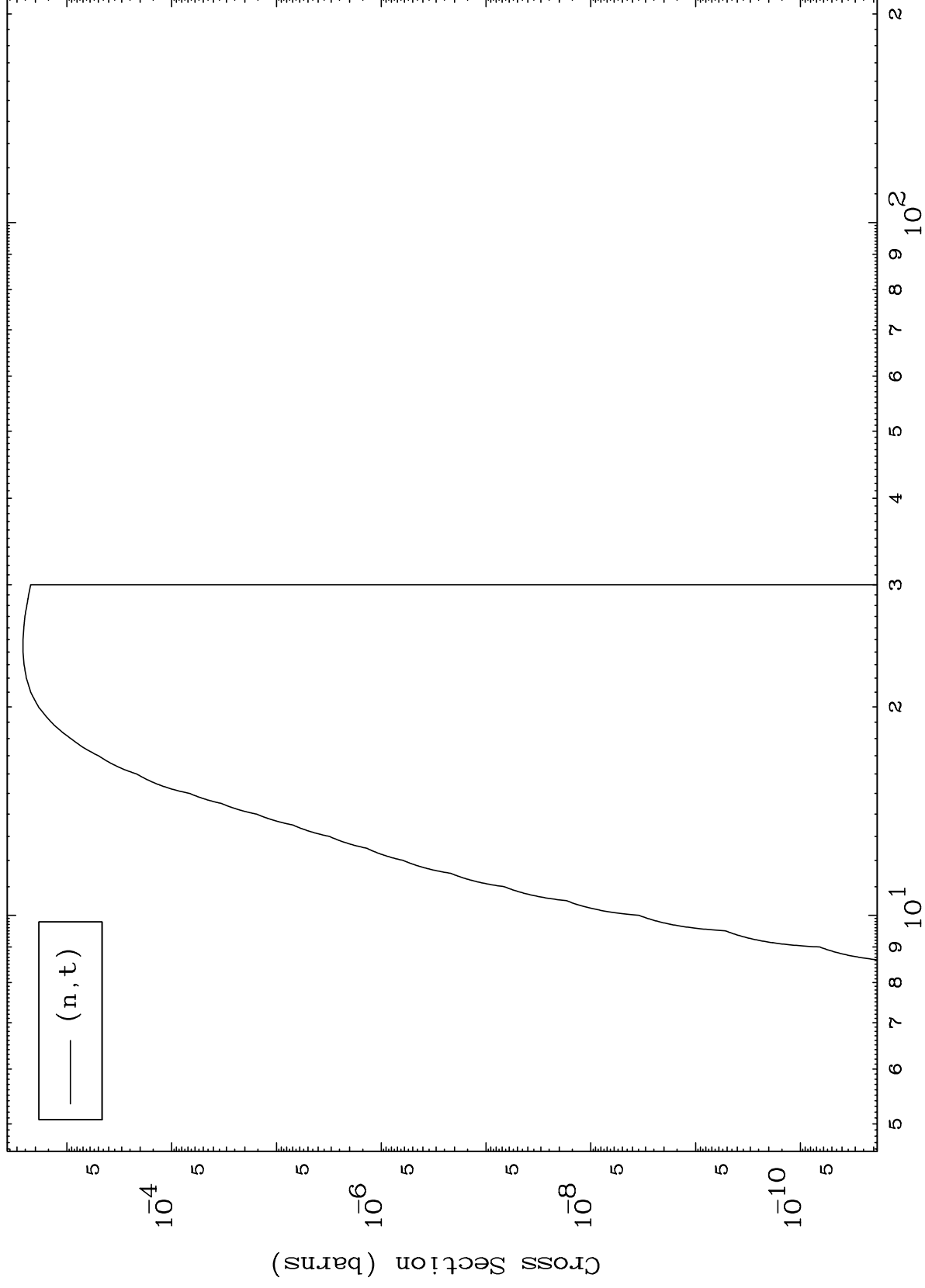
59-Pr-150

Incident Energy (MeV)

MAT 5952

59-Pr-150

(n,t) Levels
293 Kelvin Cross Sections

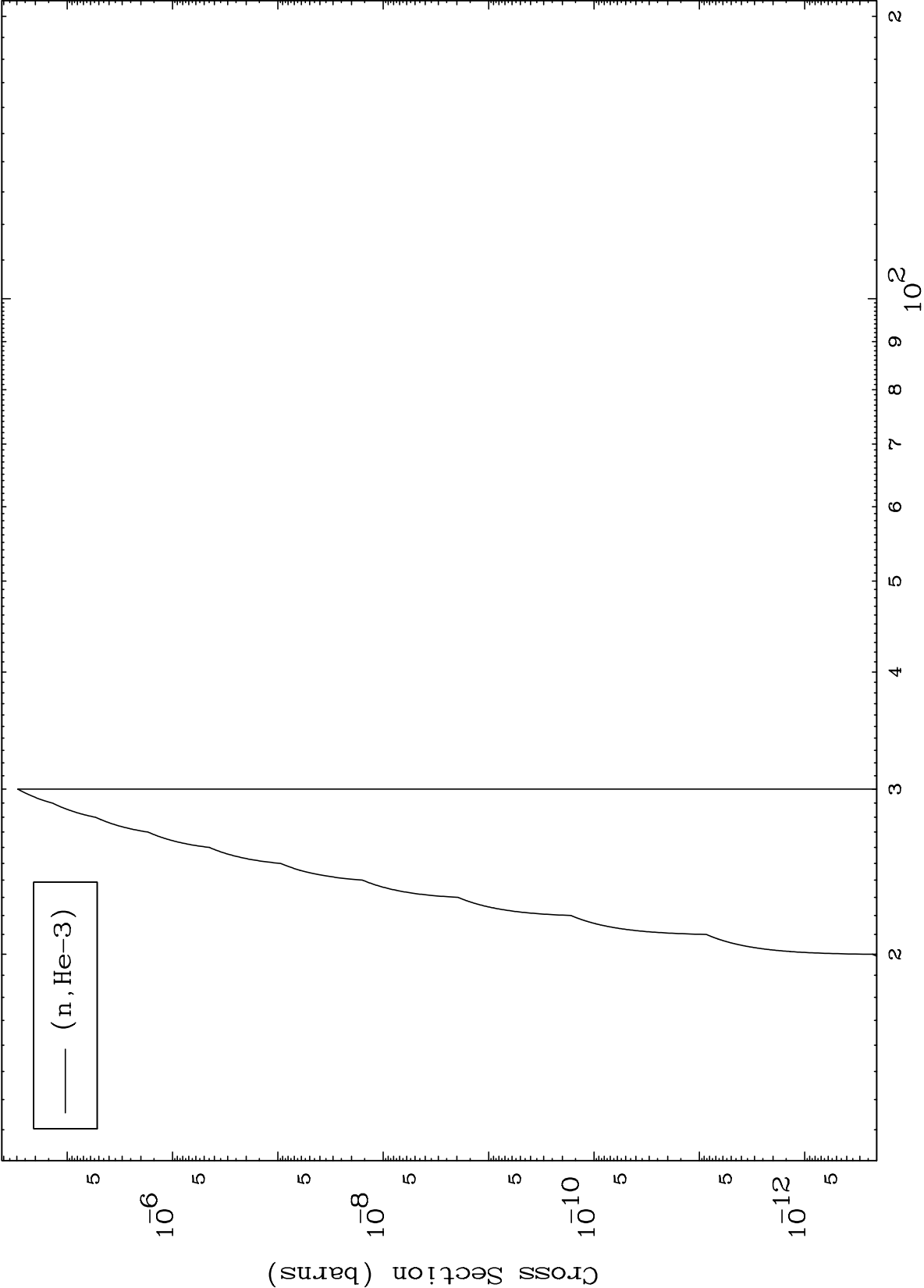


59-Pr-150

Incident Energy (MeV)

13

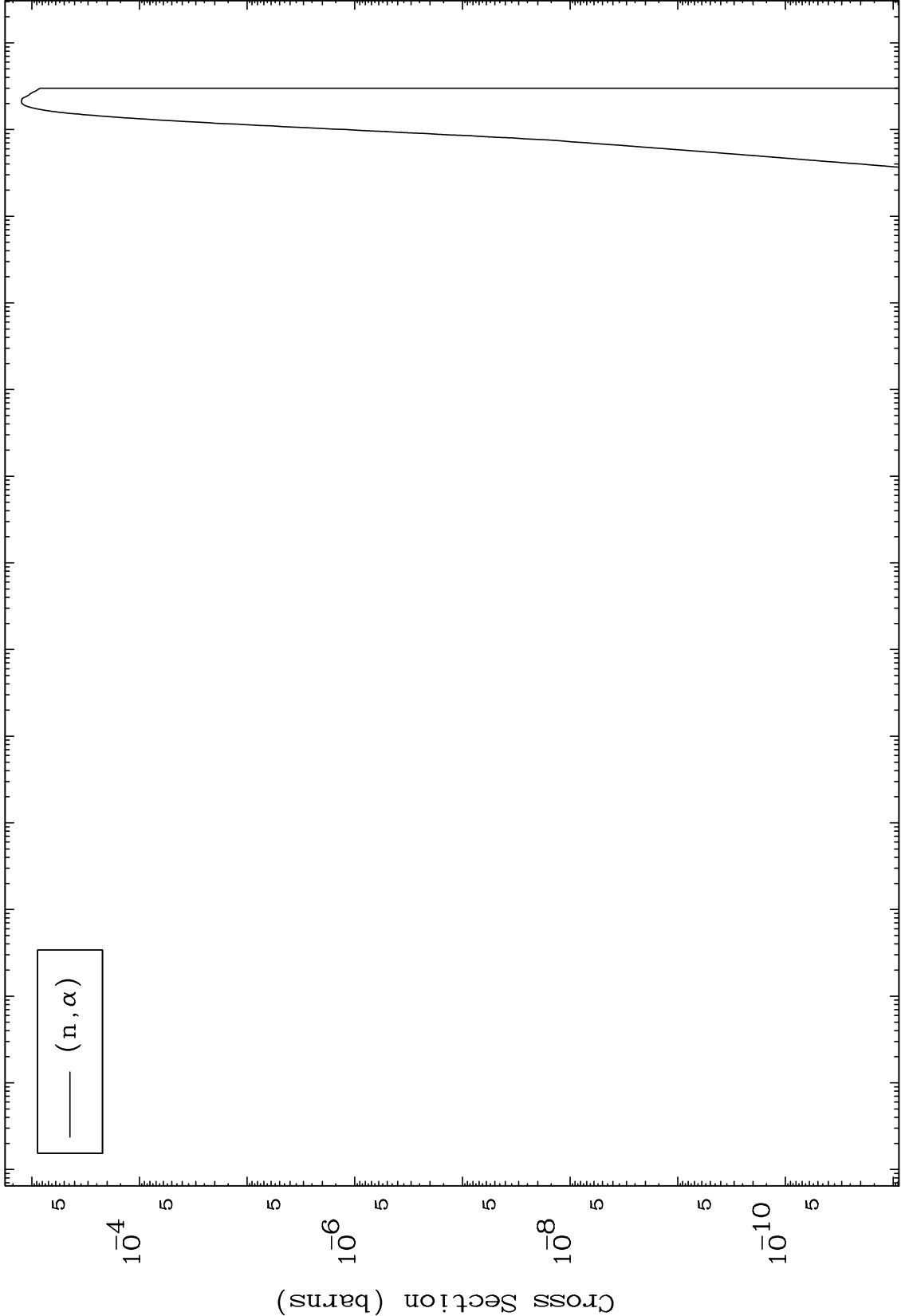
(n,He3) Levels
293 Kelvin Cross Sections



MAT 5952

(n, α) Levels
293 Kelvin Cross Sections

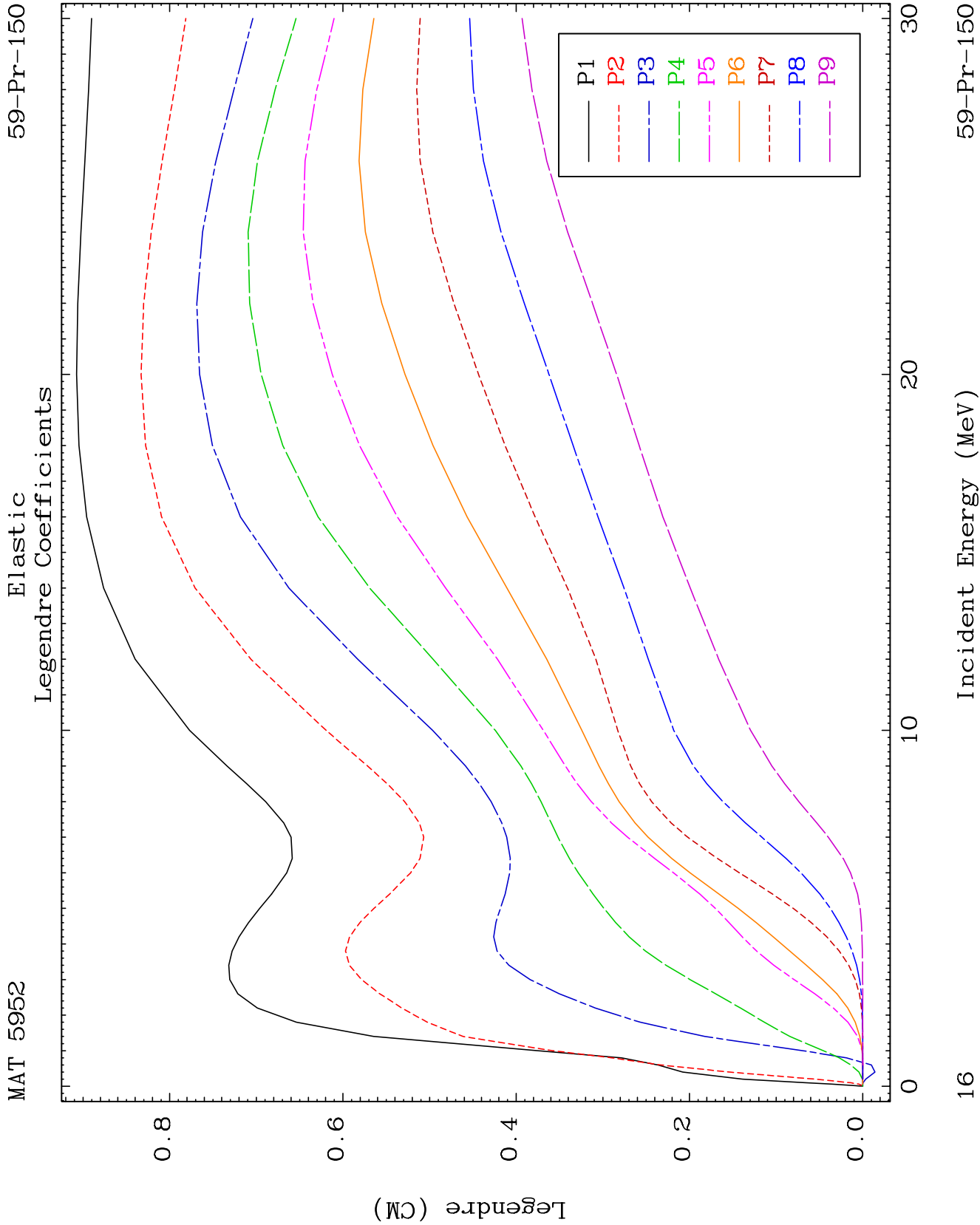
59-Pr-150

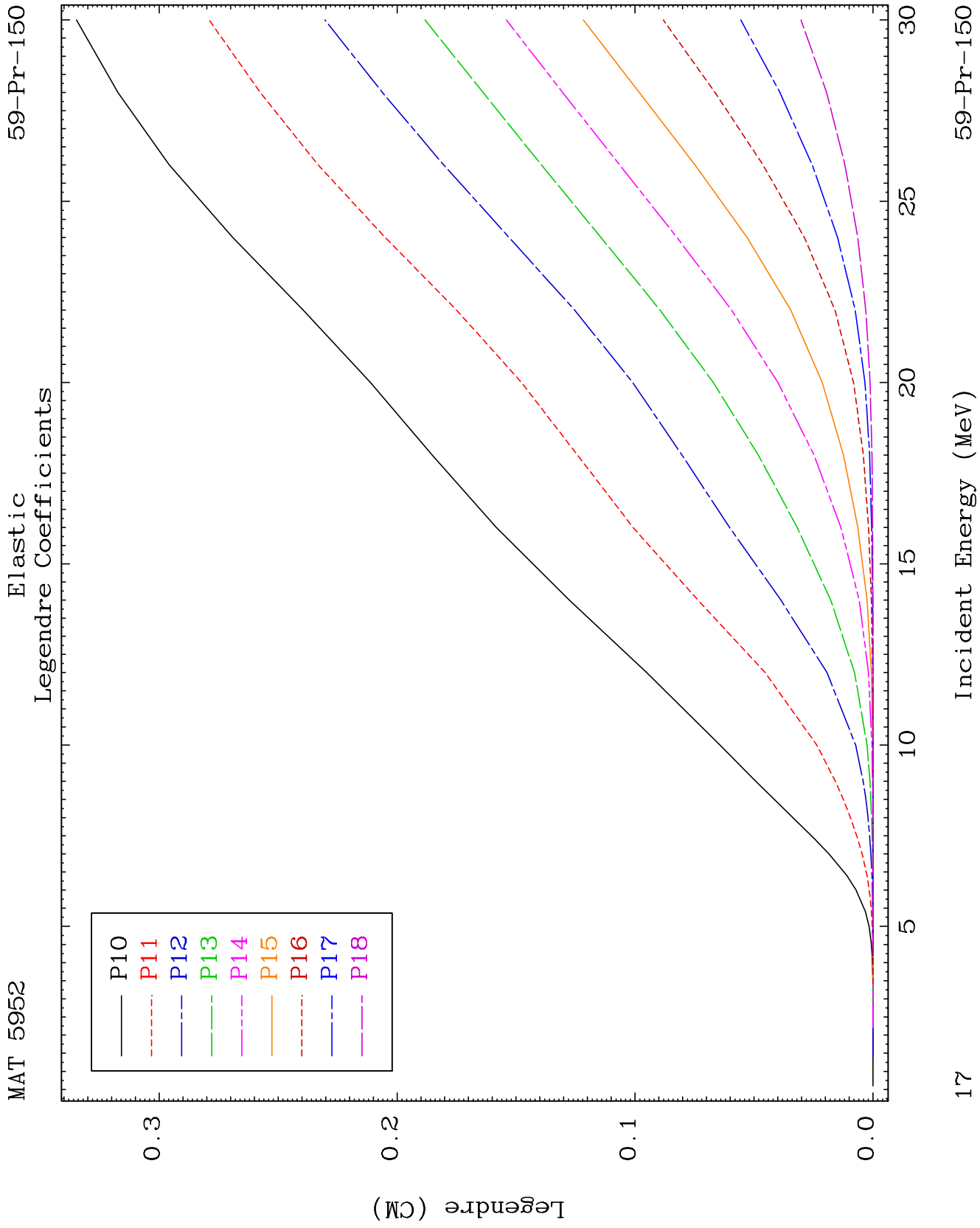


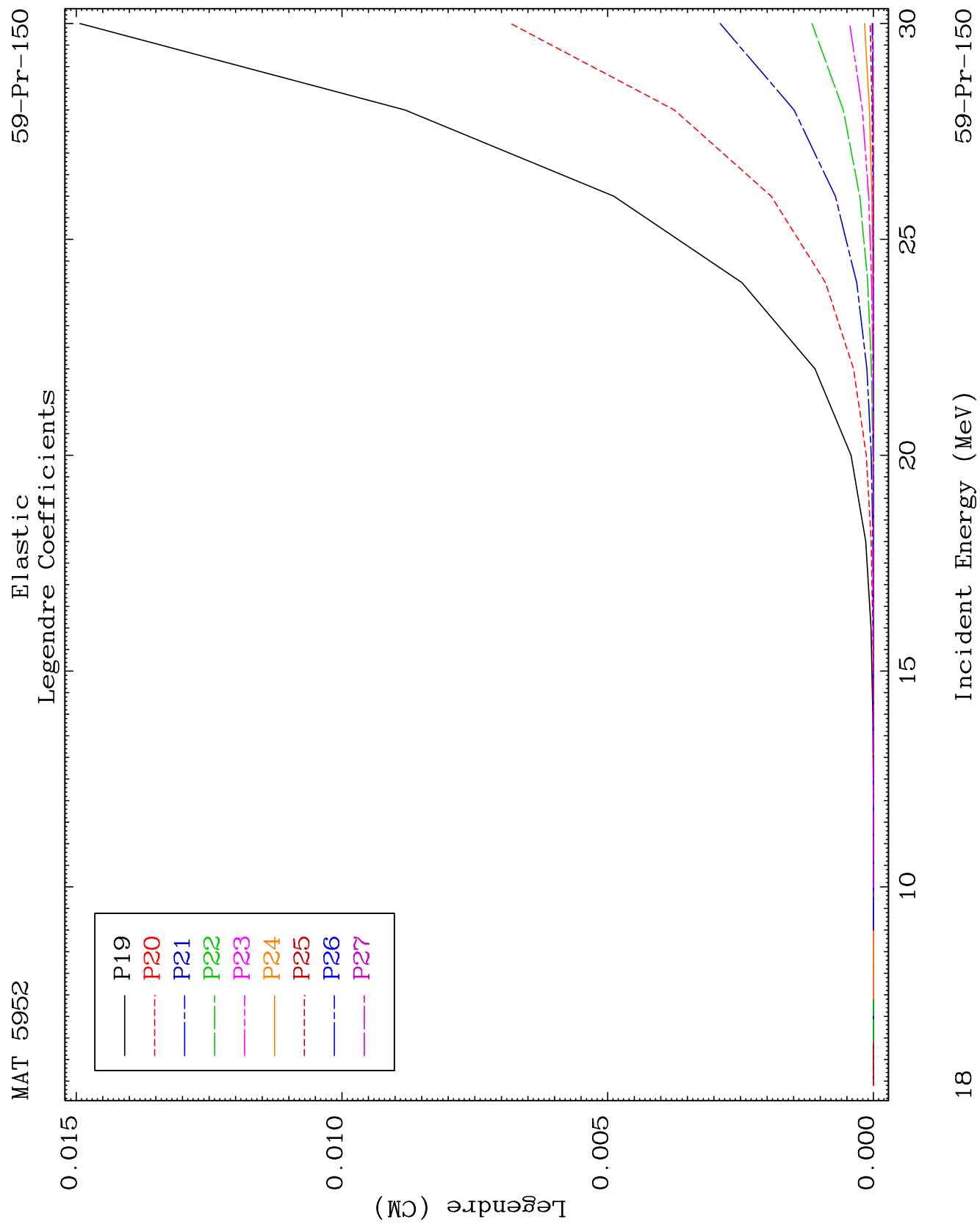
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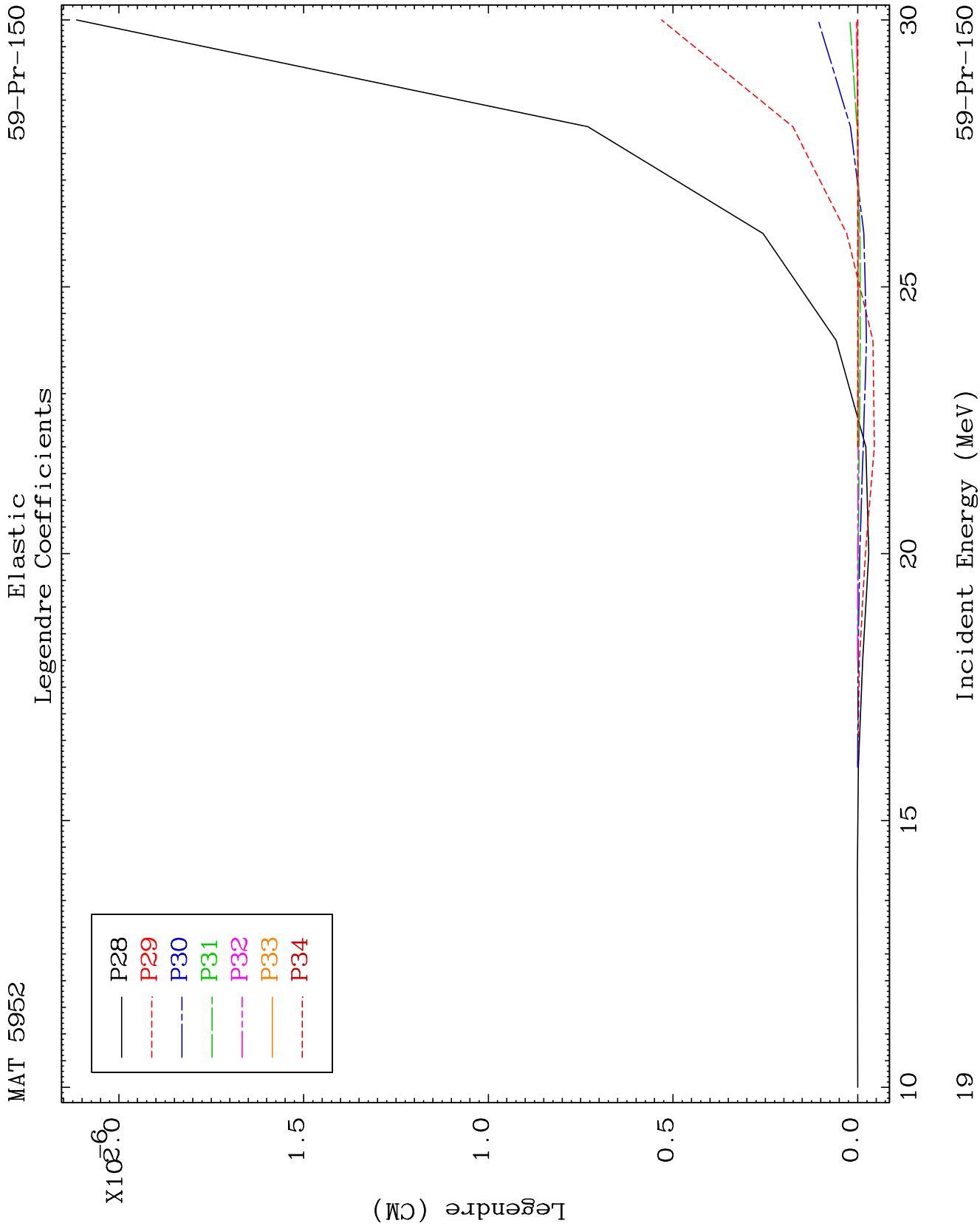
Incident Energy (MeV)

59-Pr-150





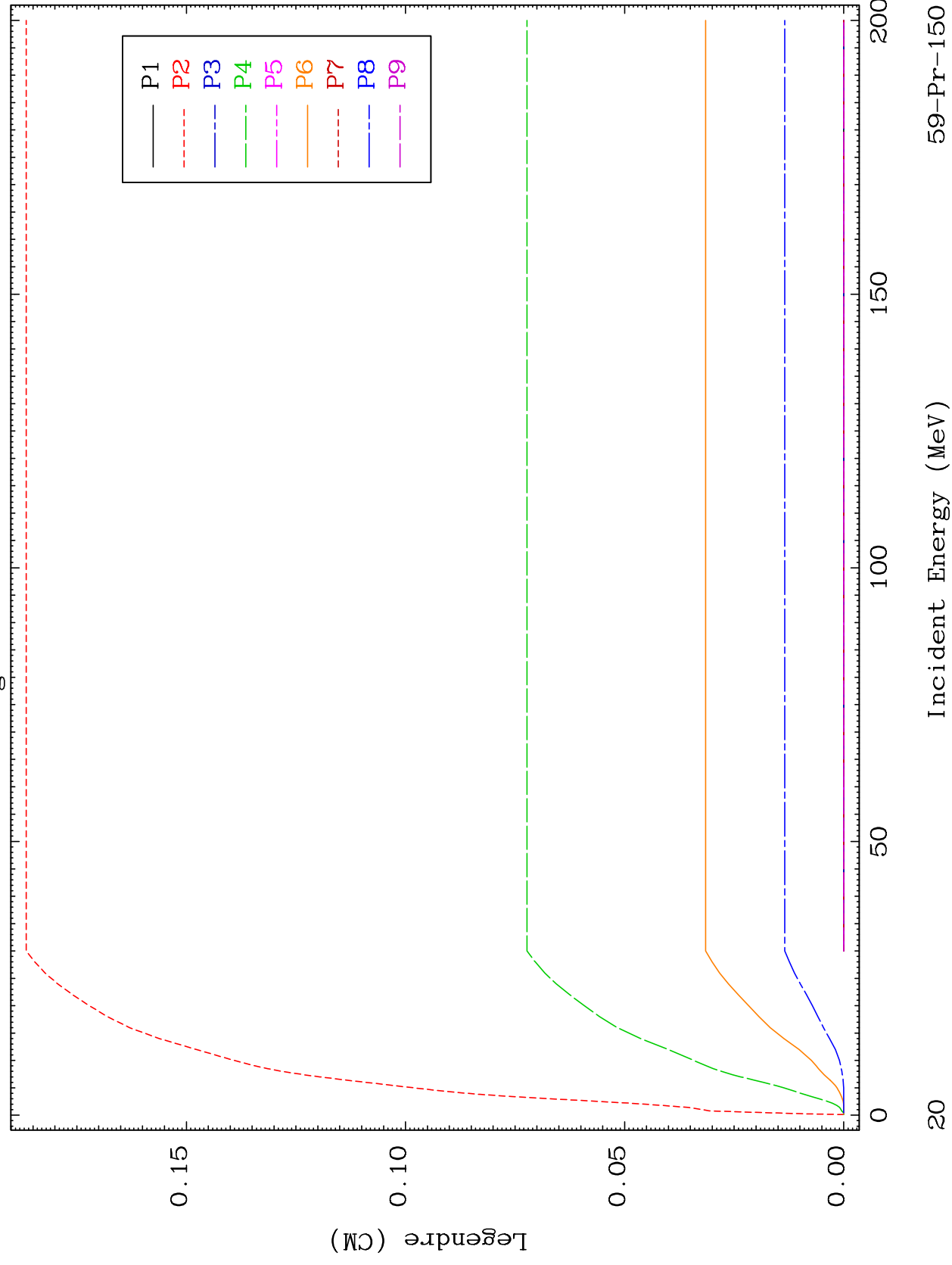


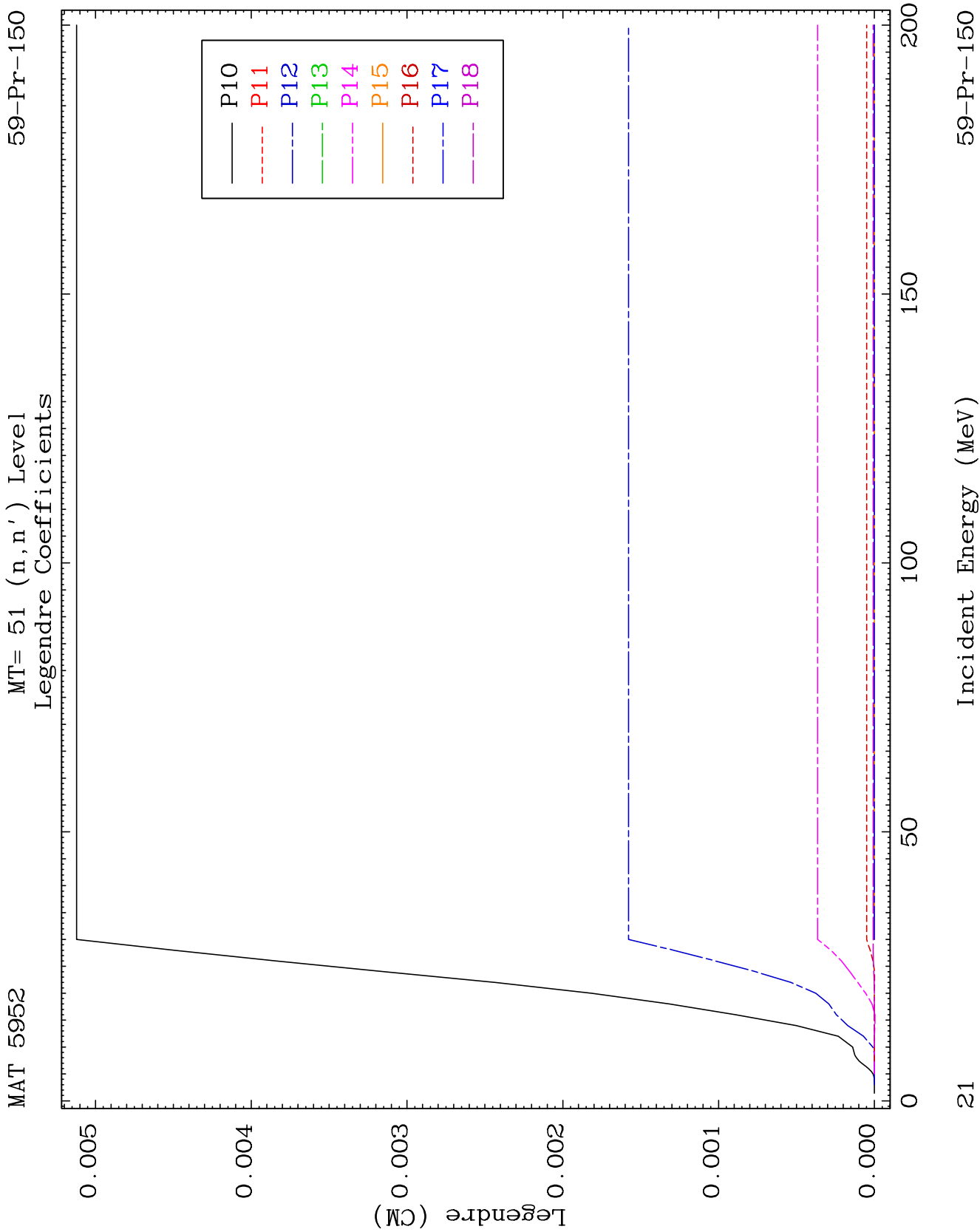


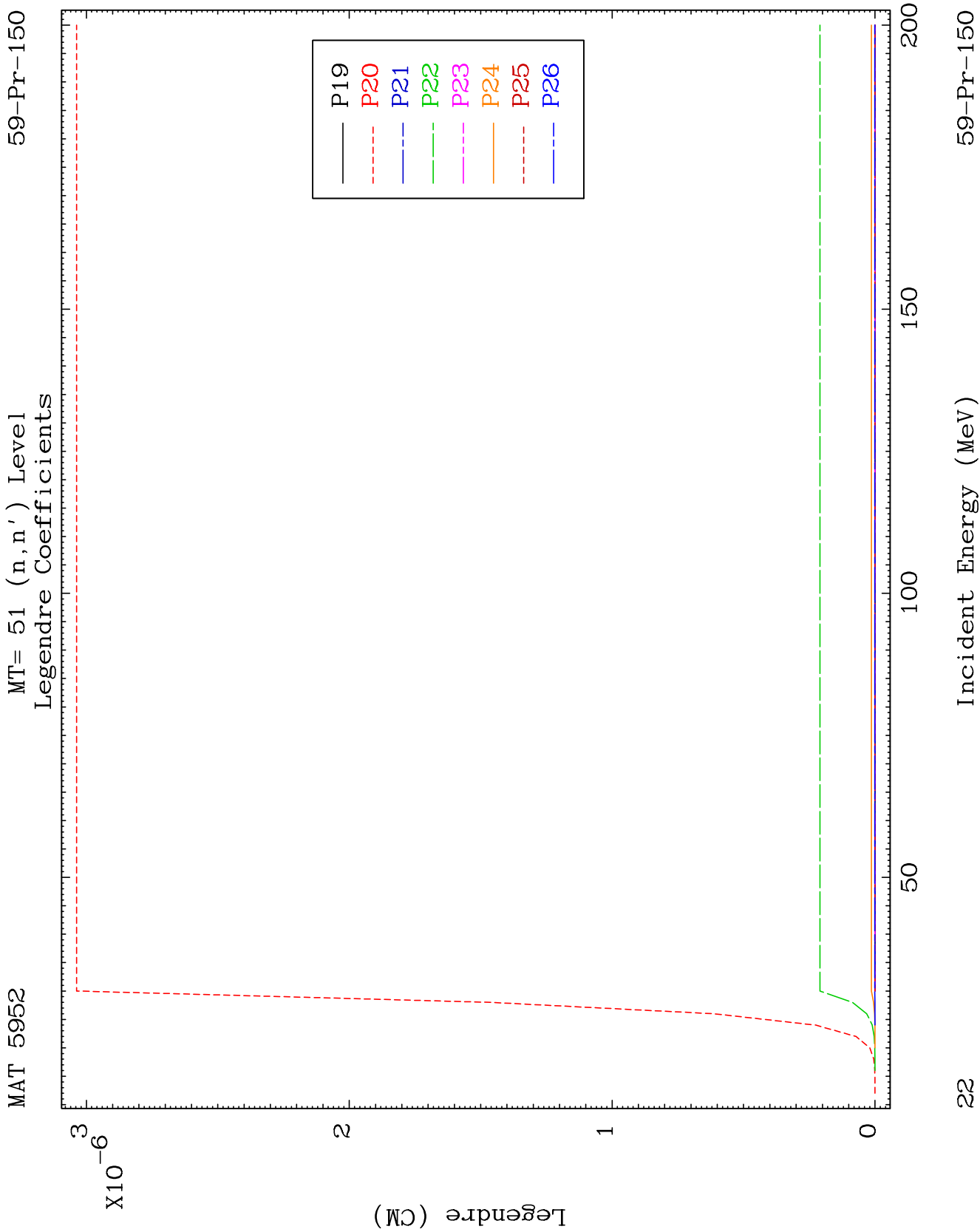
MAT 5952

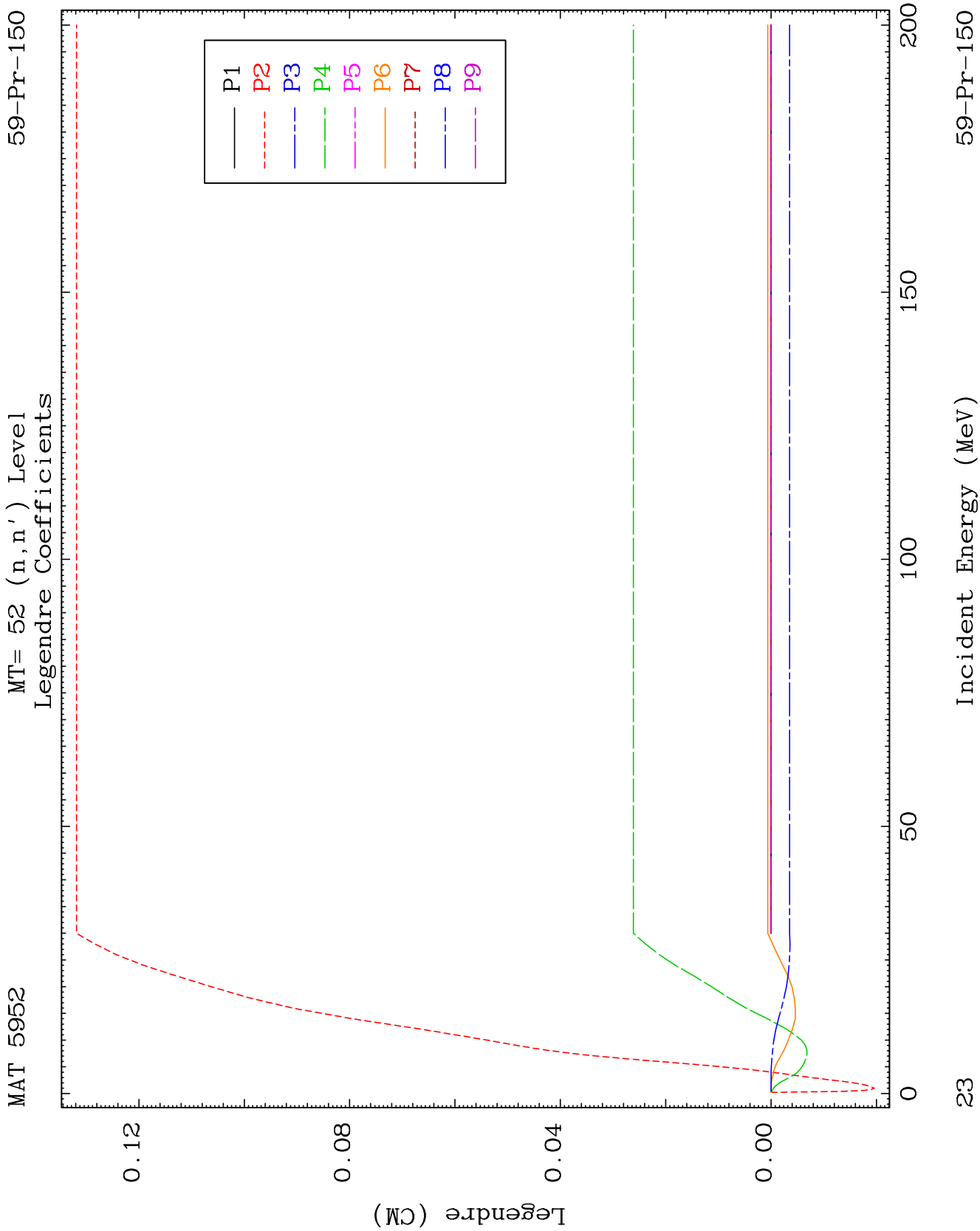
MT= 51 (n, n') Level
Legendre Coefficients

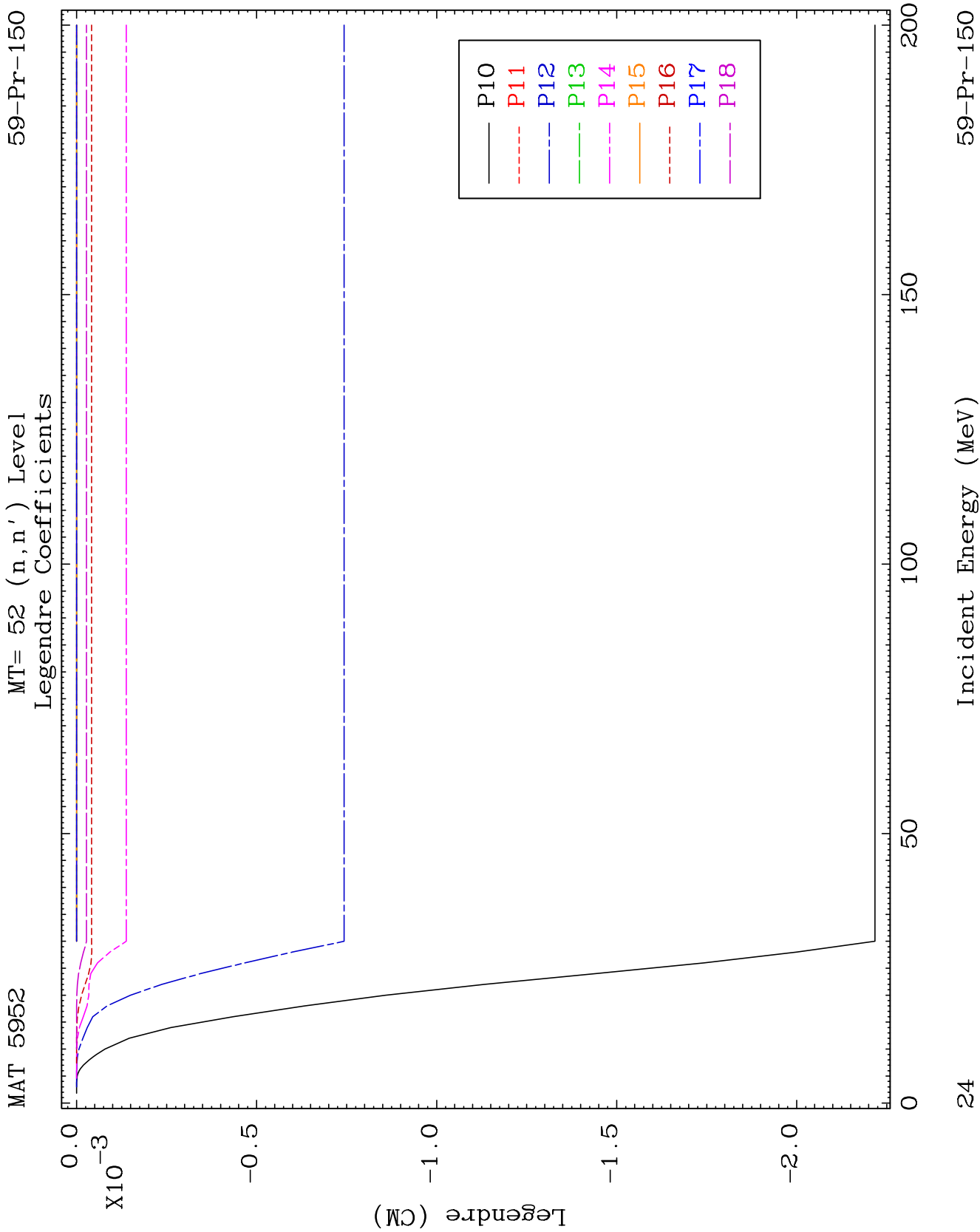
59-Pr-150

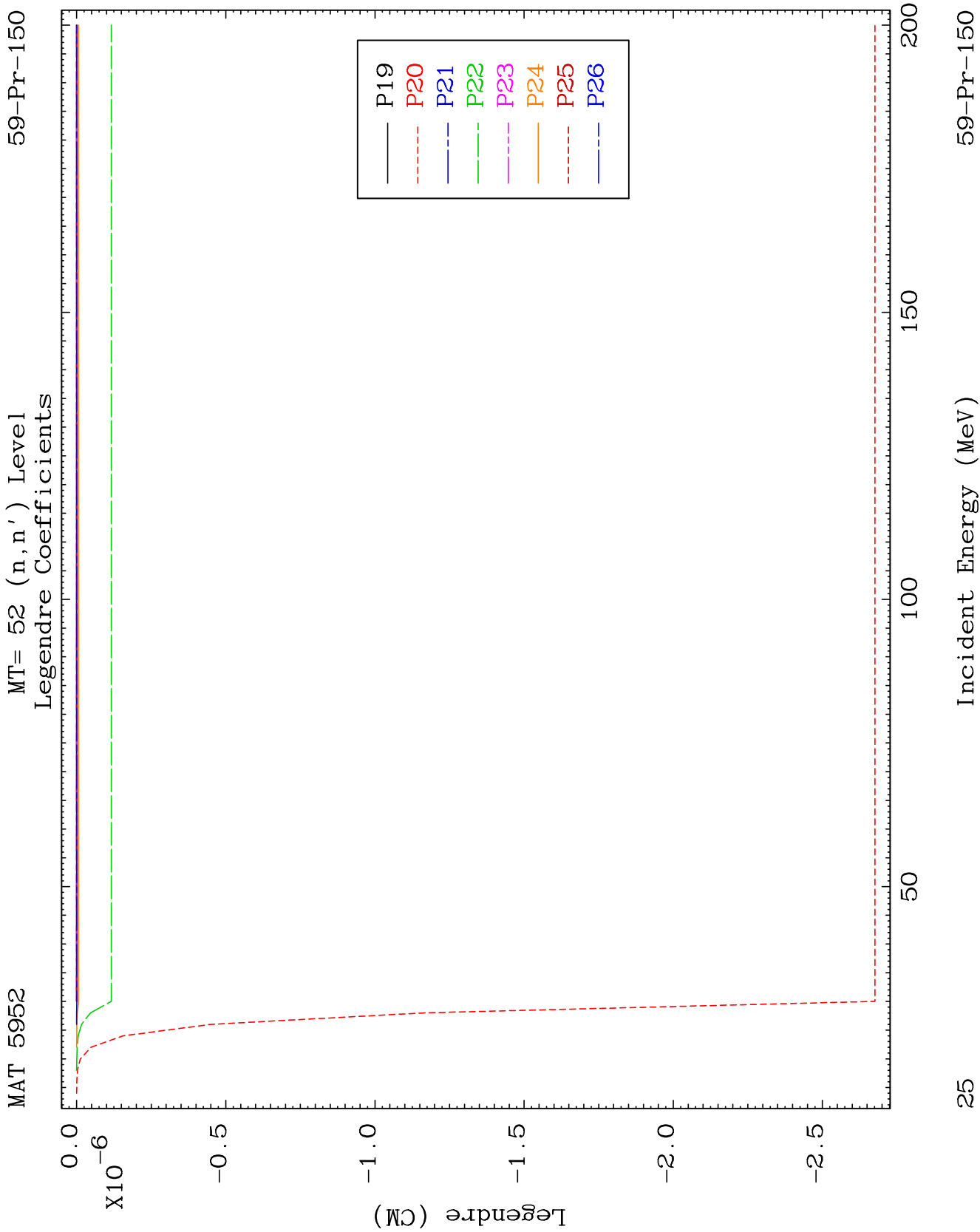








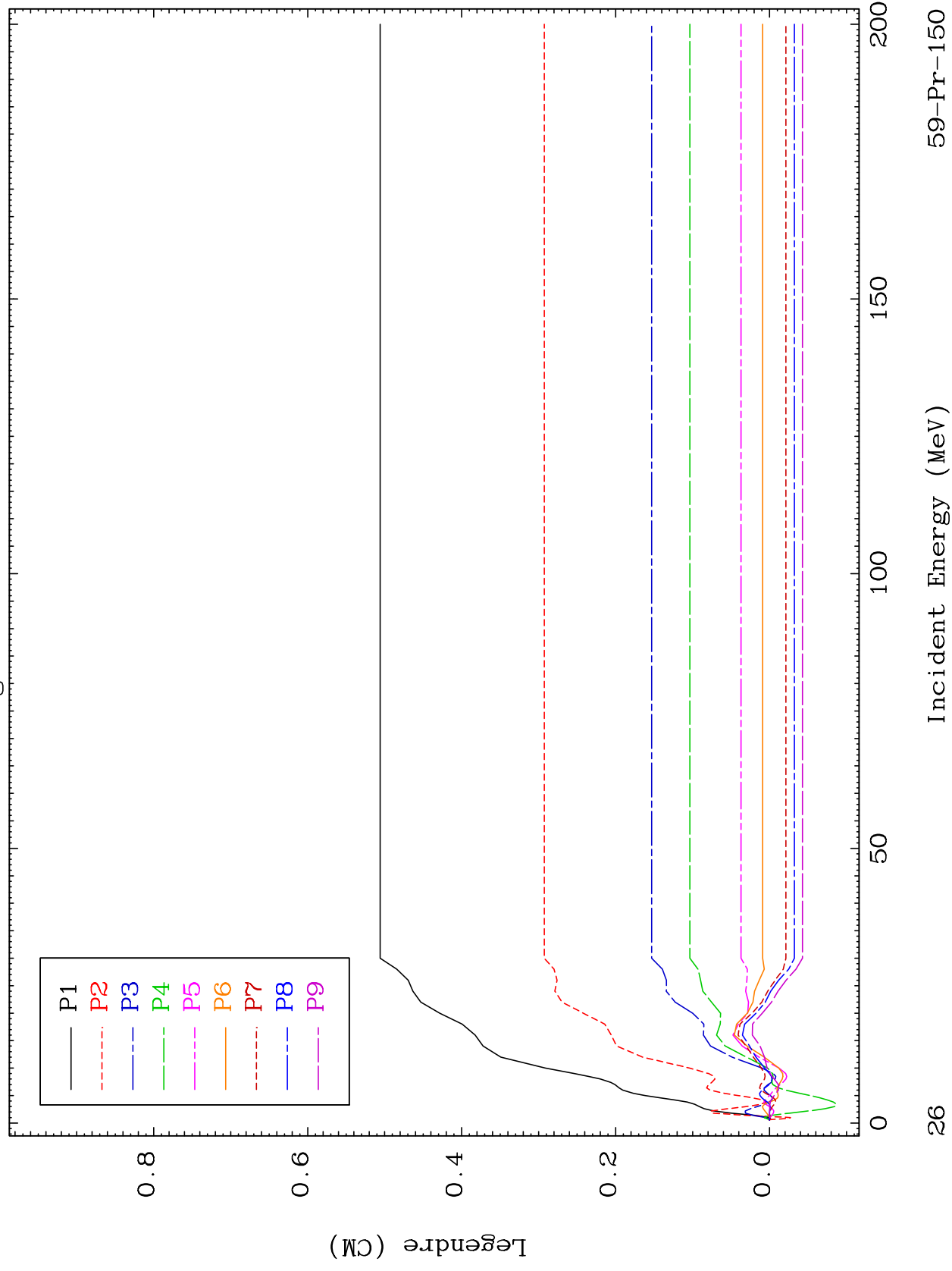


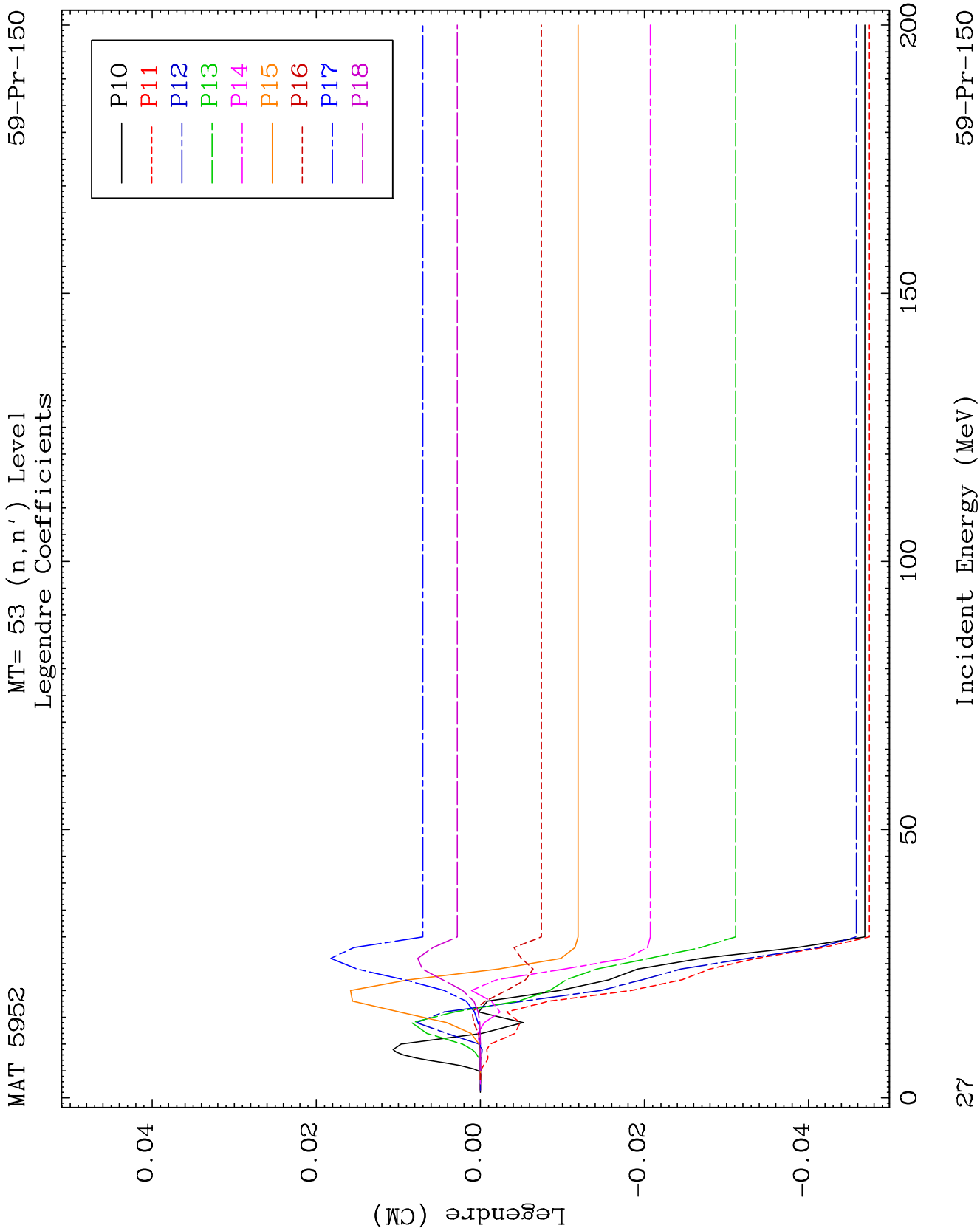


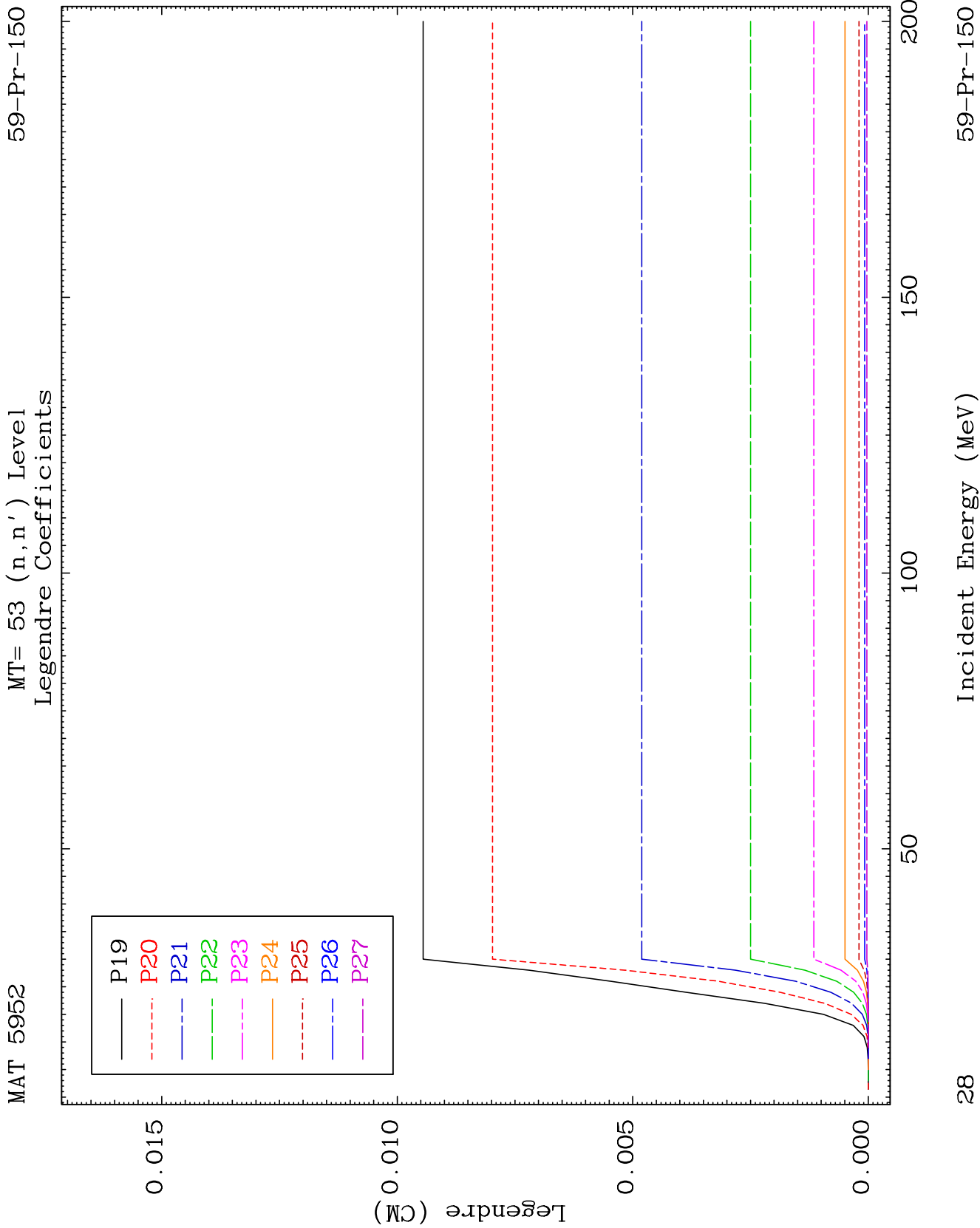
MAT 5952

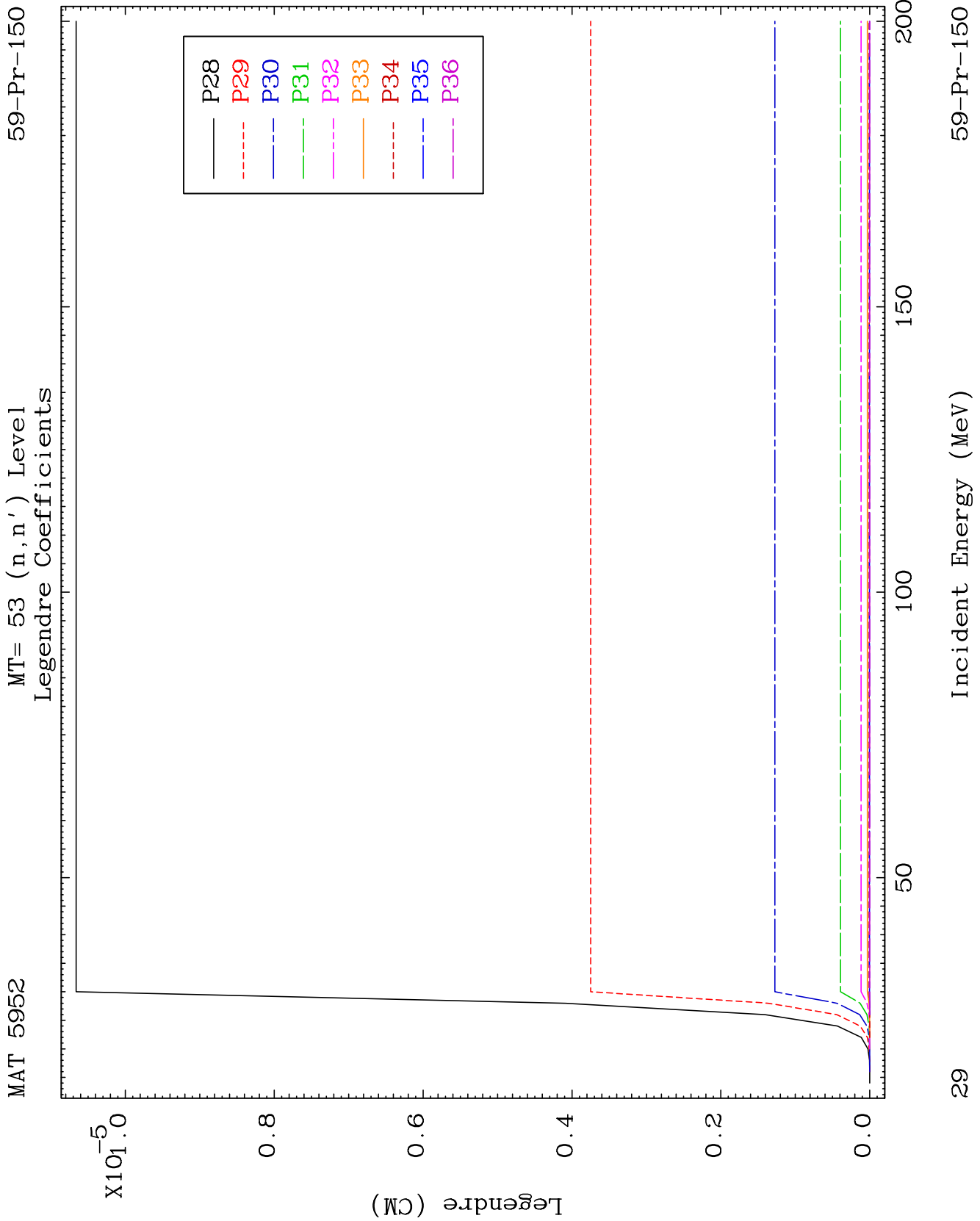
MT= 53 (n, n') Level
Legendre Coefficients

59-Pr-150





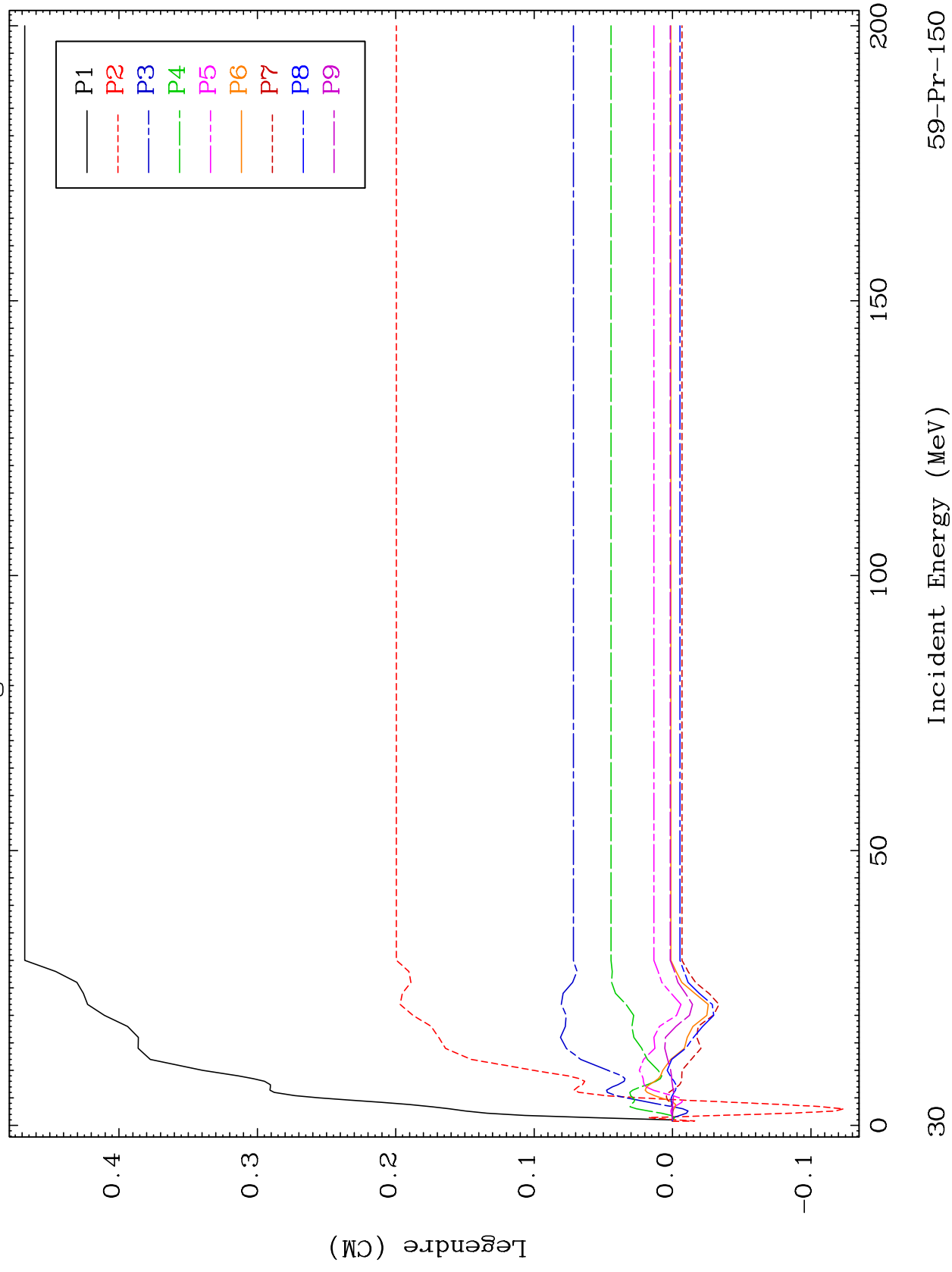




MAT 5952

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

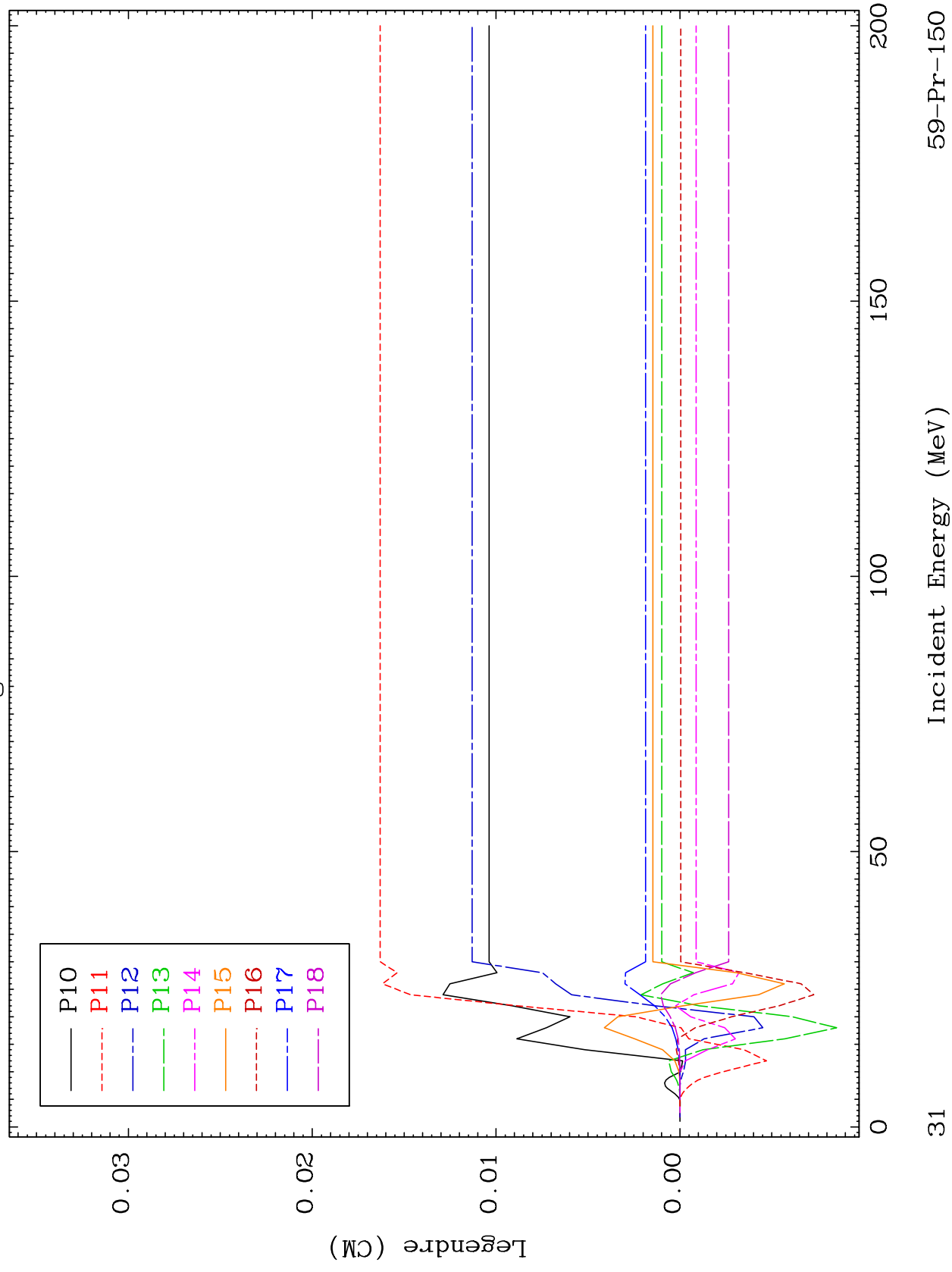
59-Pr-150



MAT 5952

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

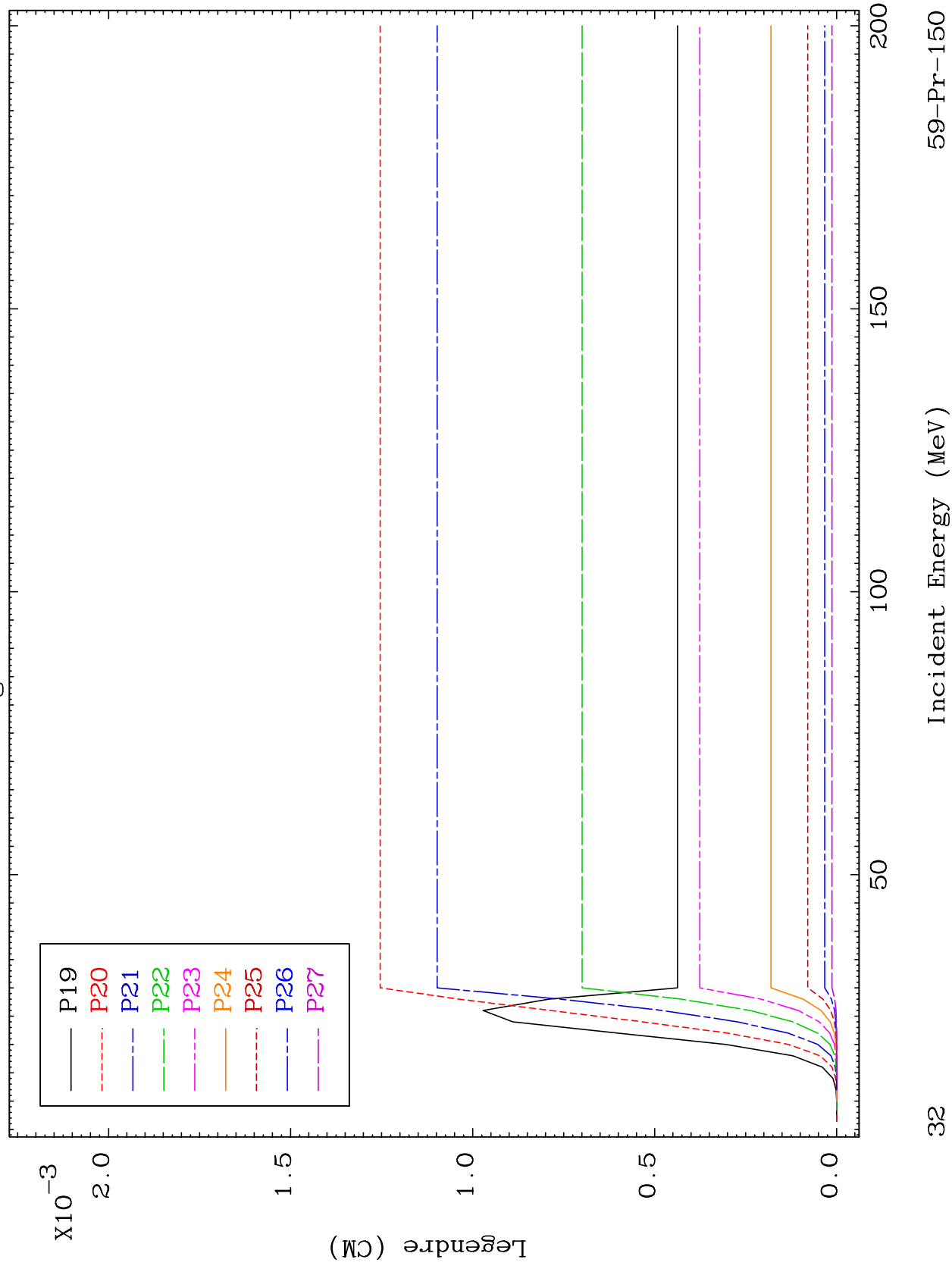
59-Pr-150

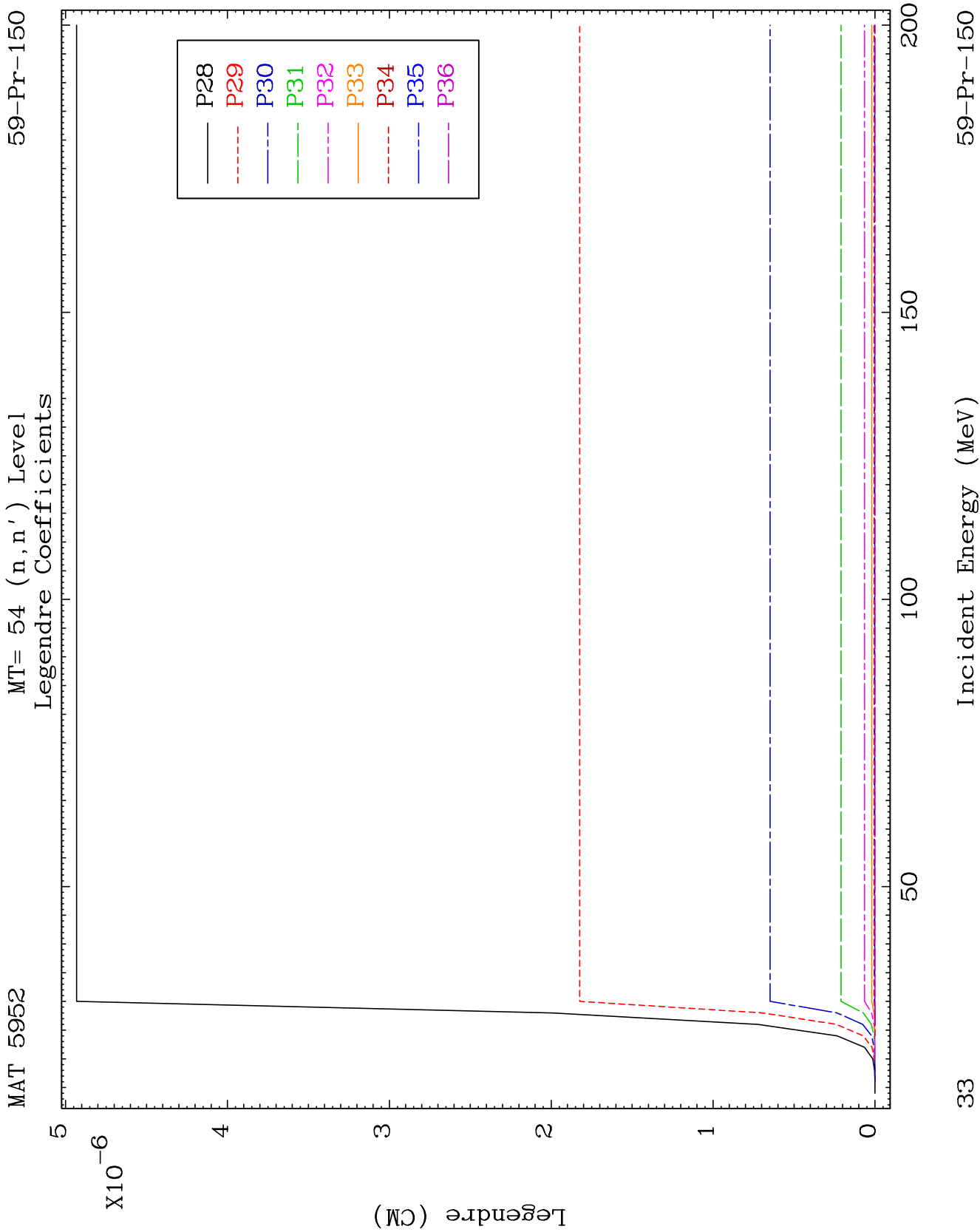


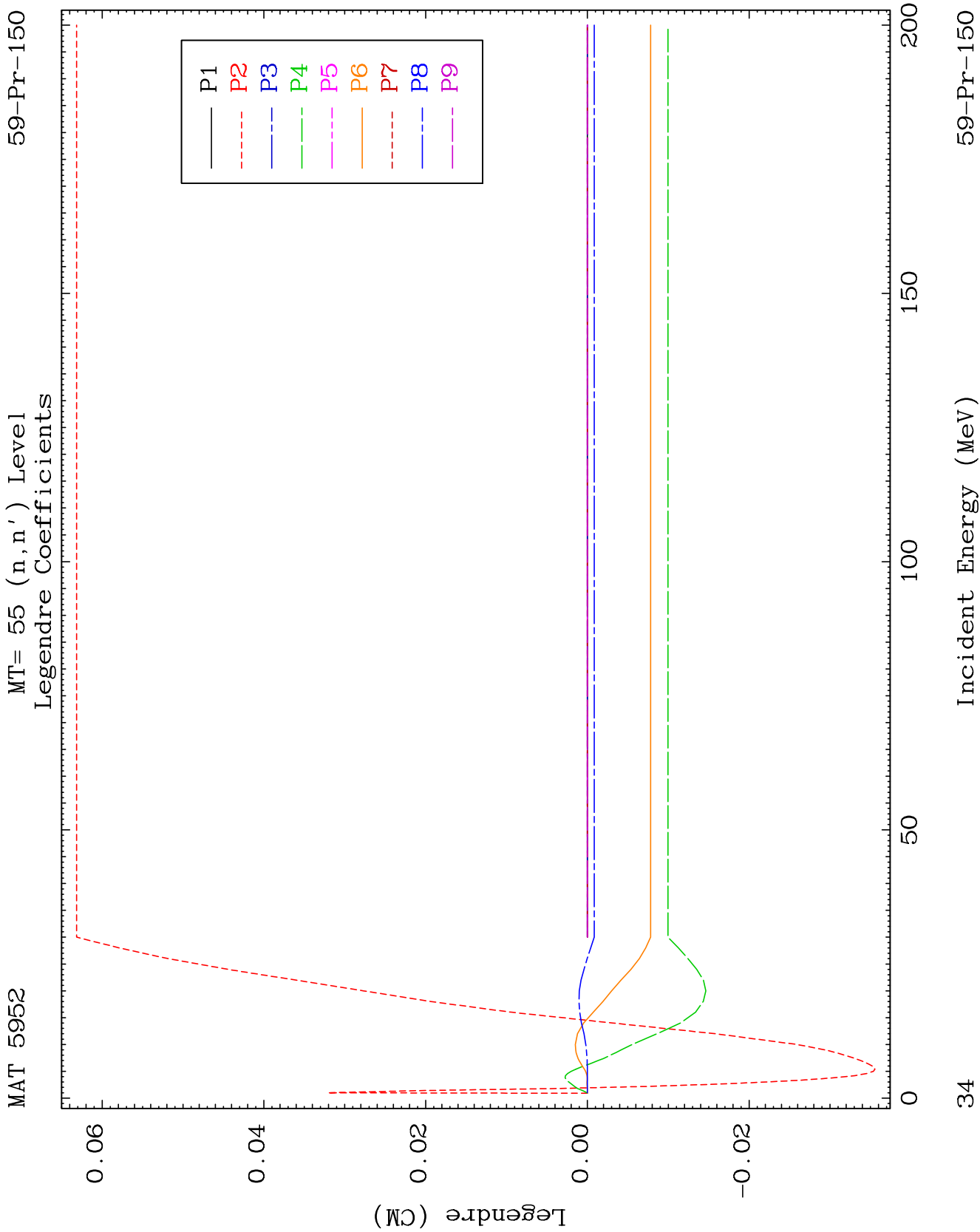
MAT 5952

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

59-Pr-150



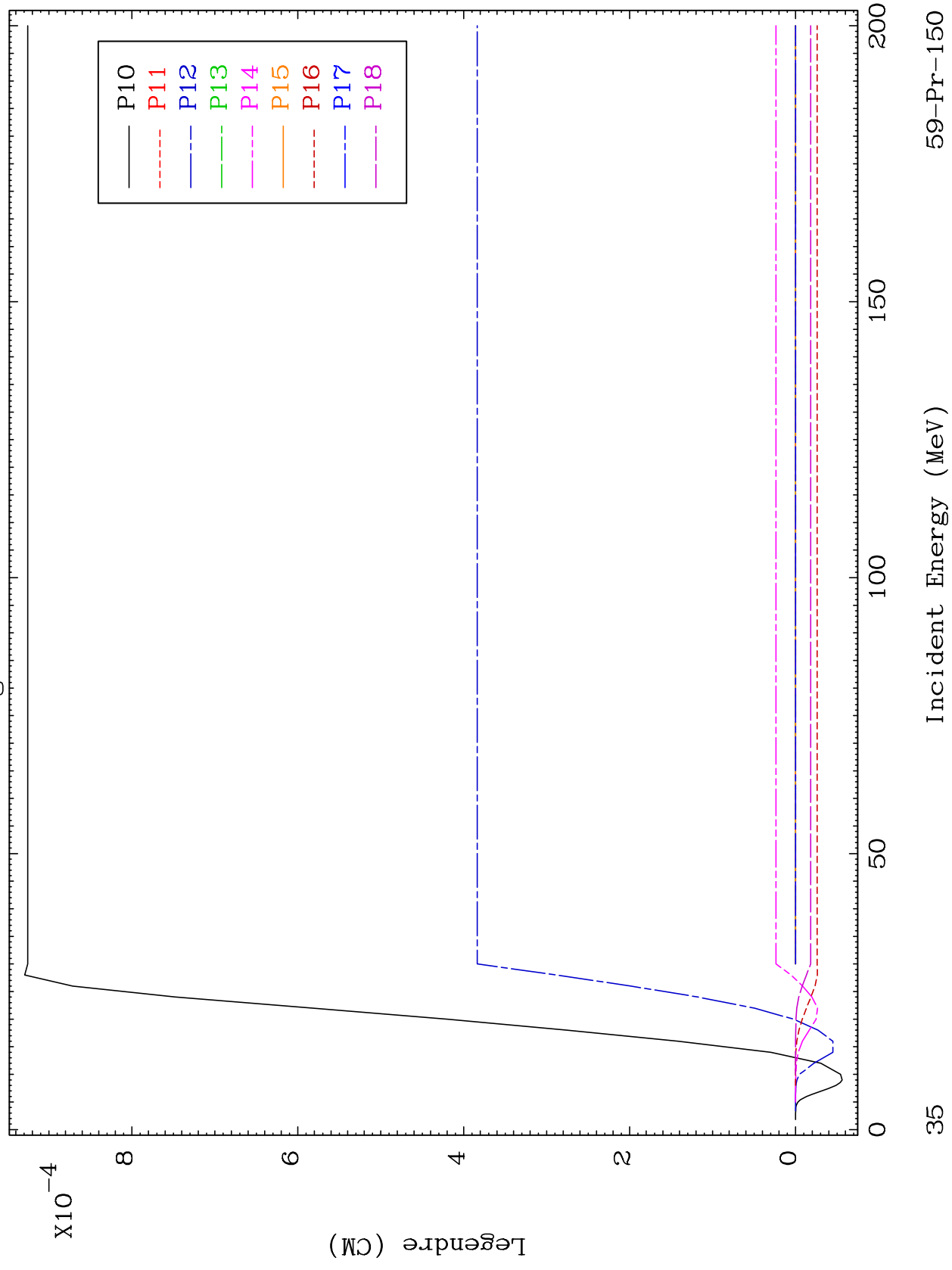


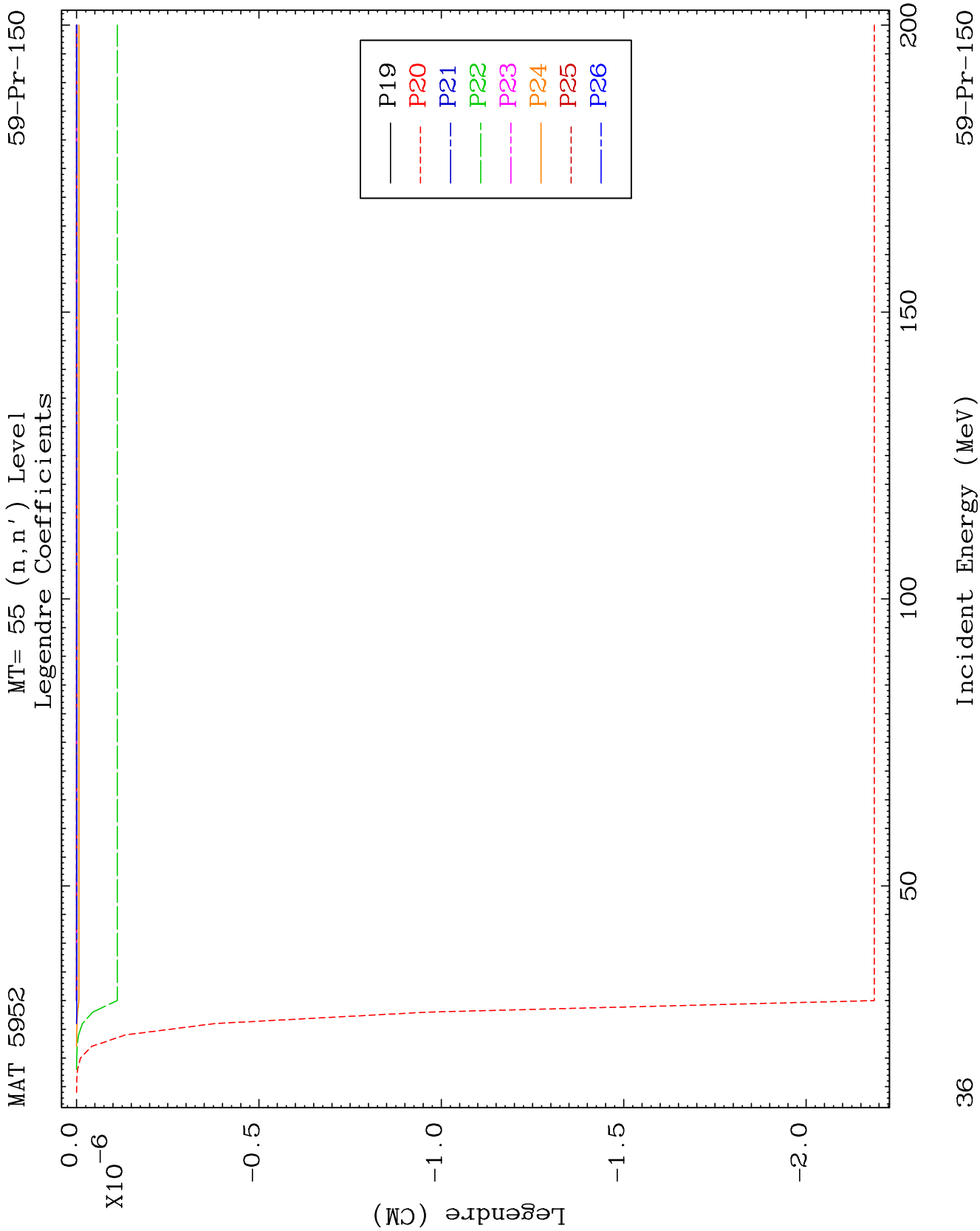


MAT 5952

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

59-Pr-150

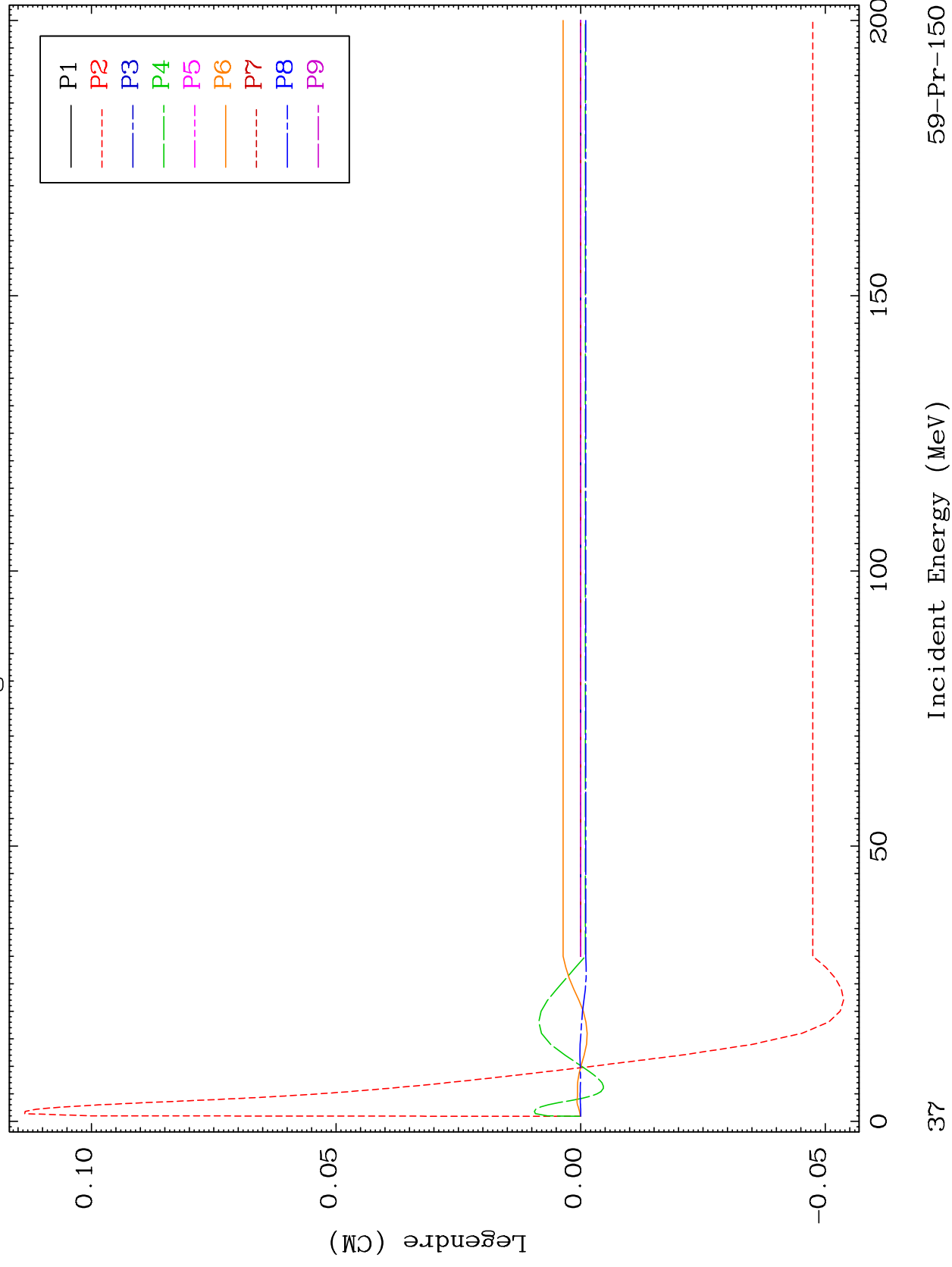


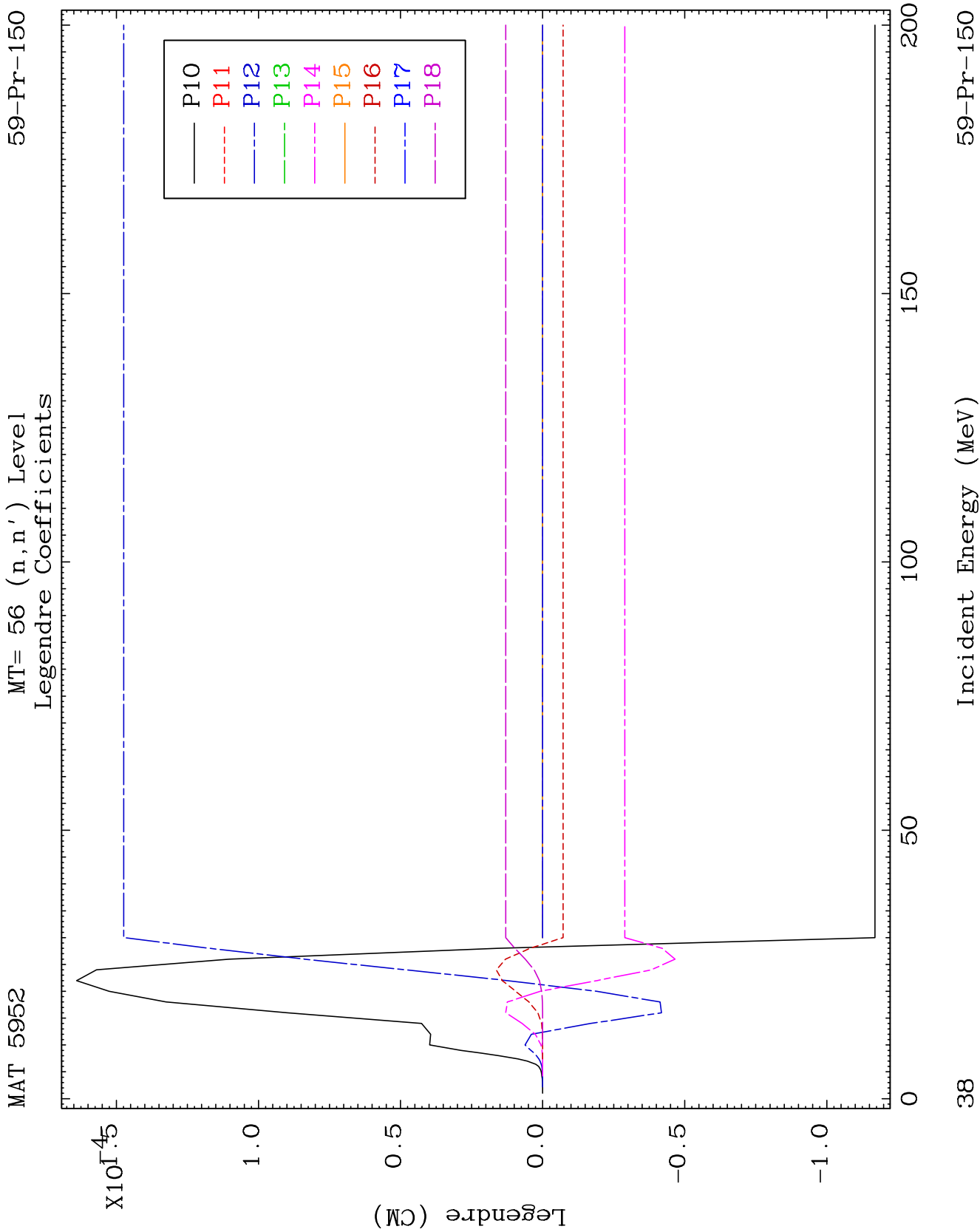


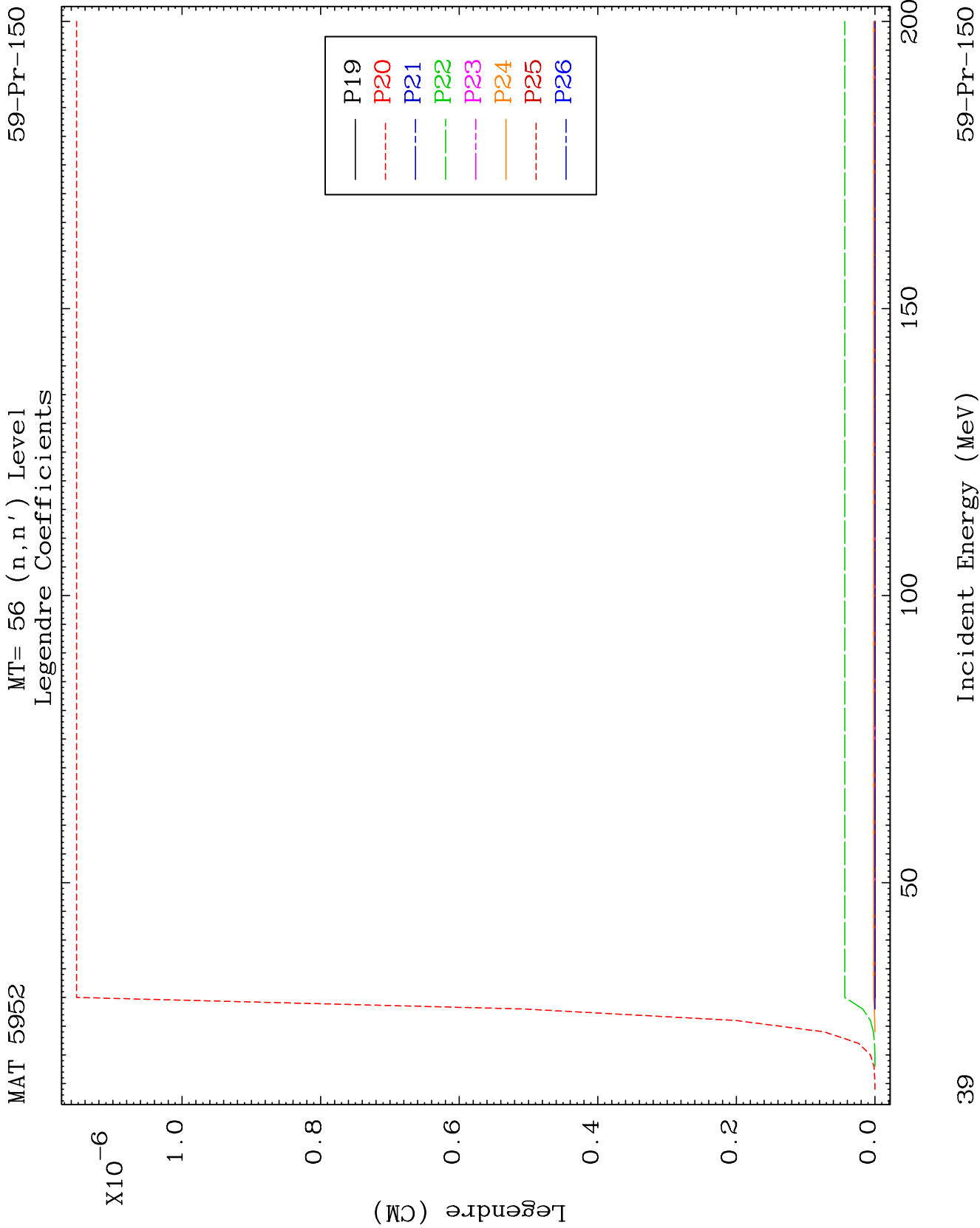
MAT 5952

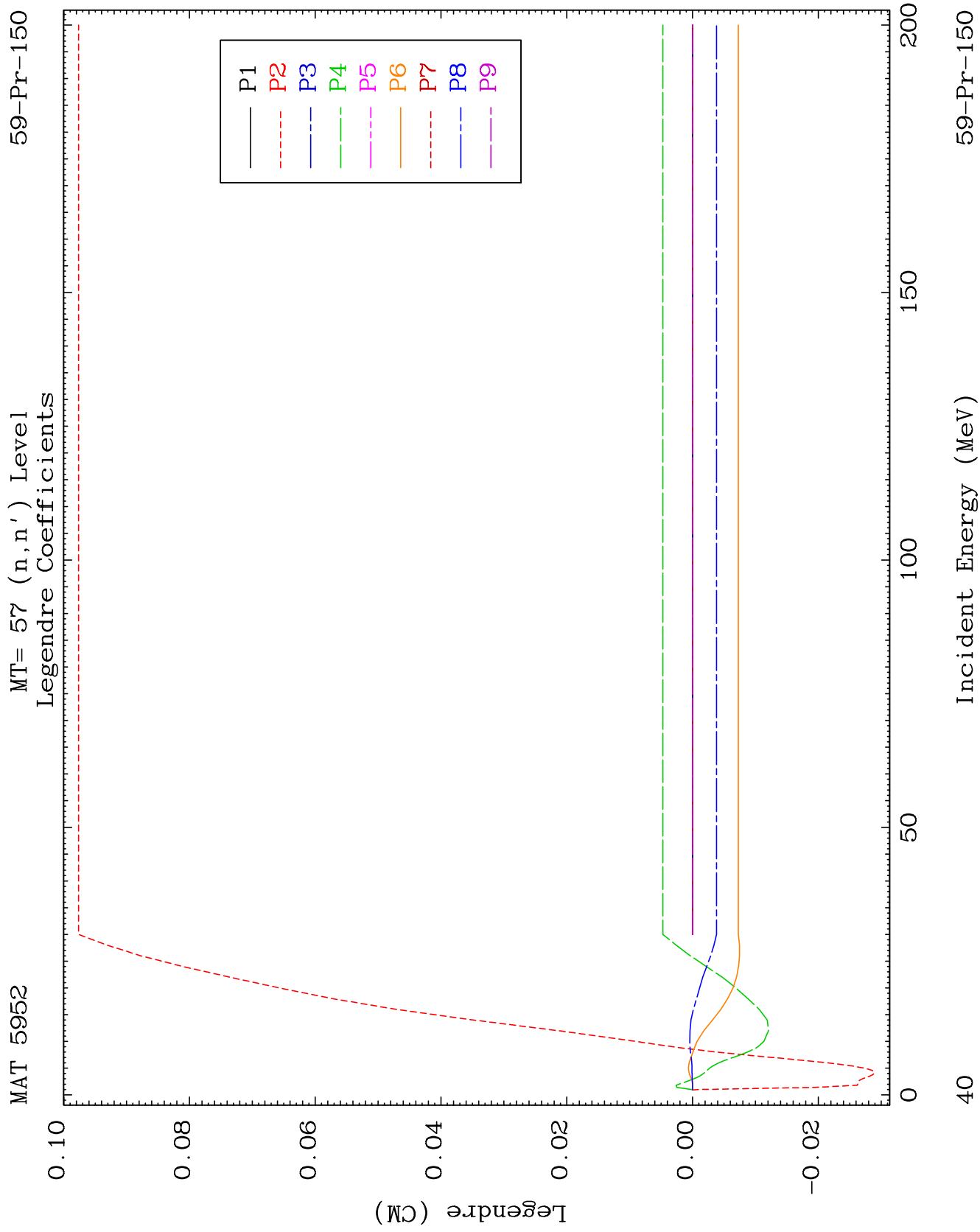
MT= 56 (n, n') Level
Legendre Coefficients

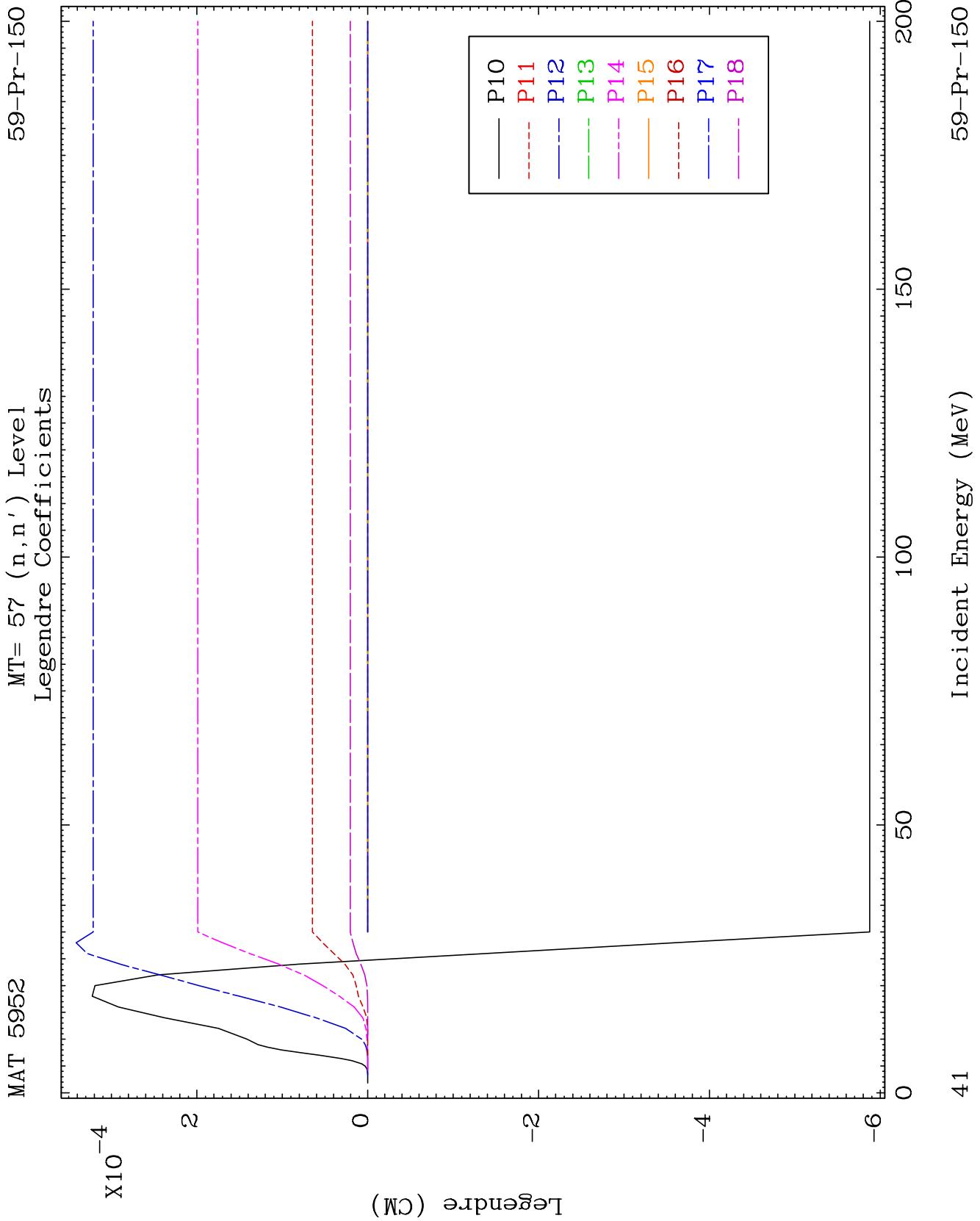
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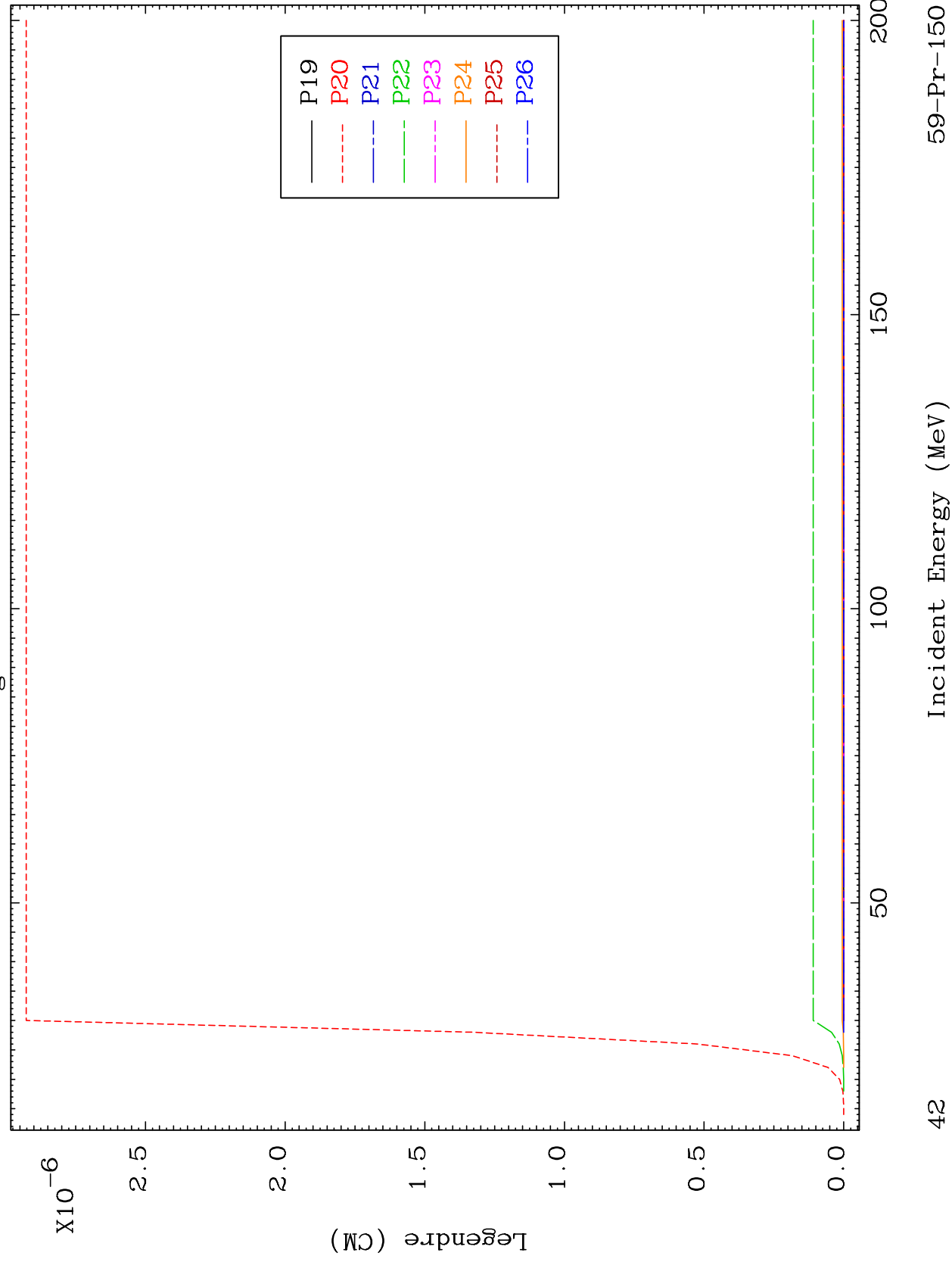


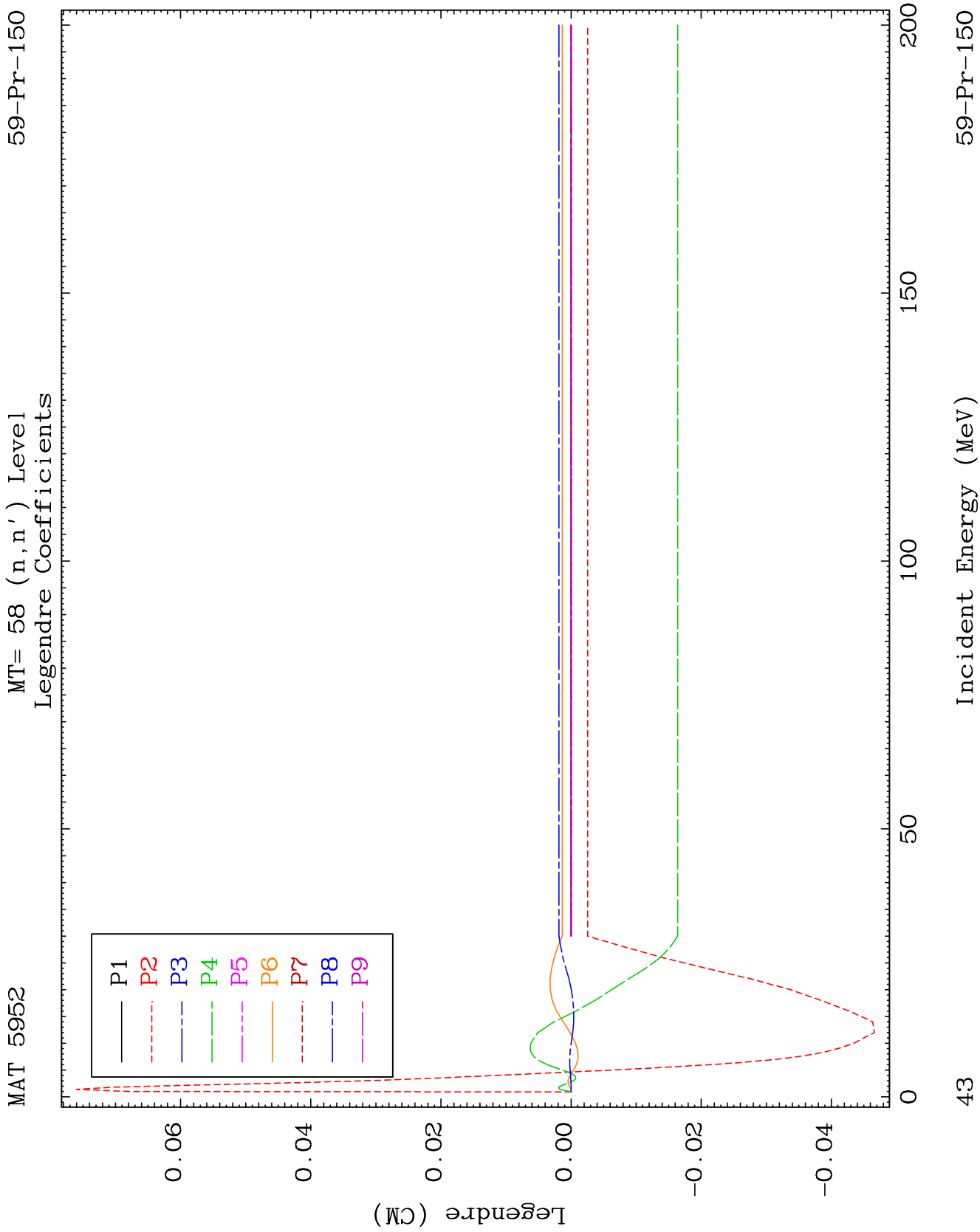


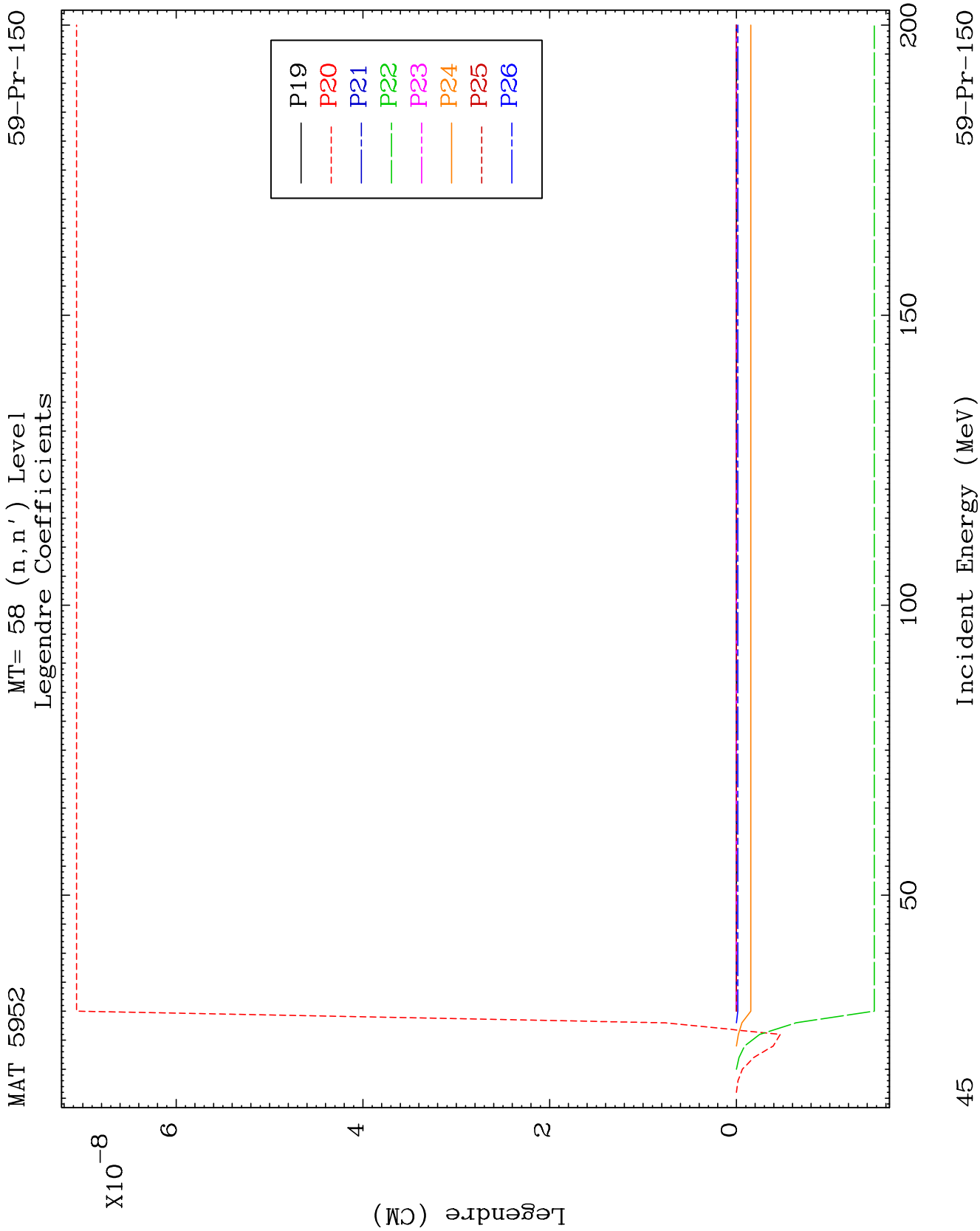
MAT 5952

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

59-Pr-150



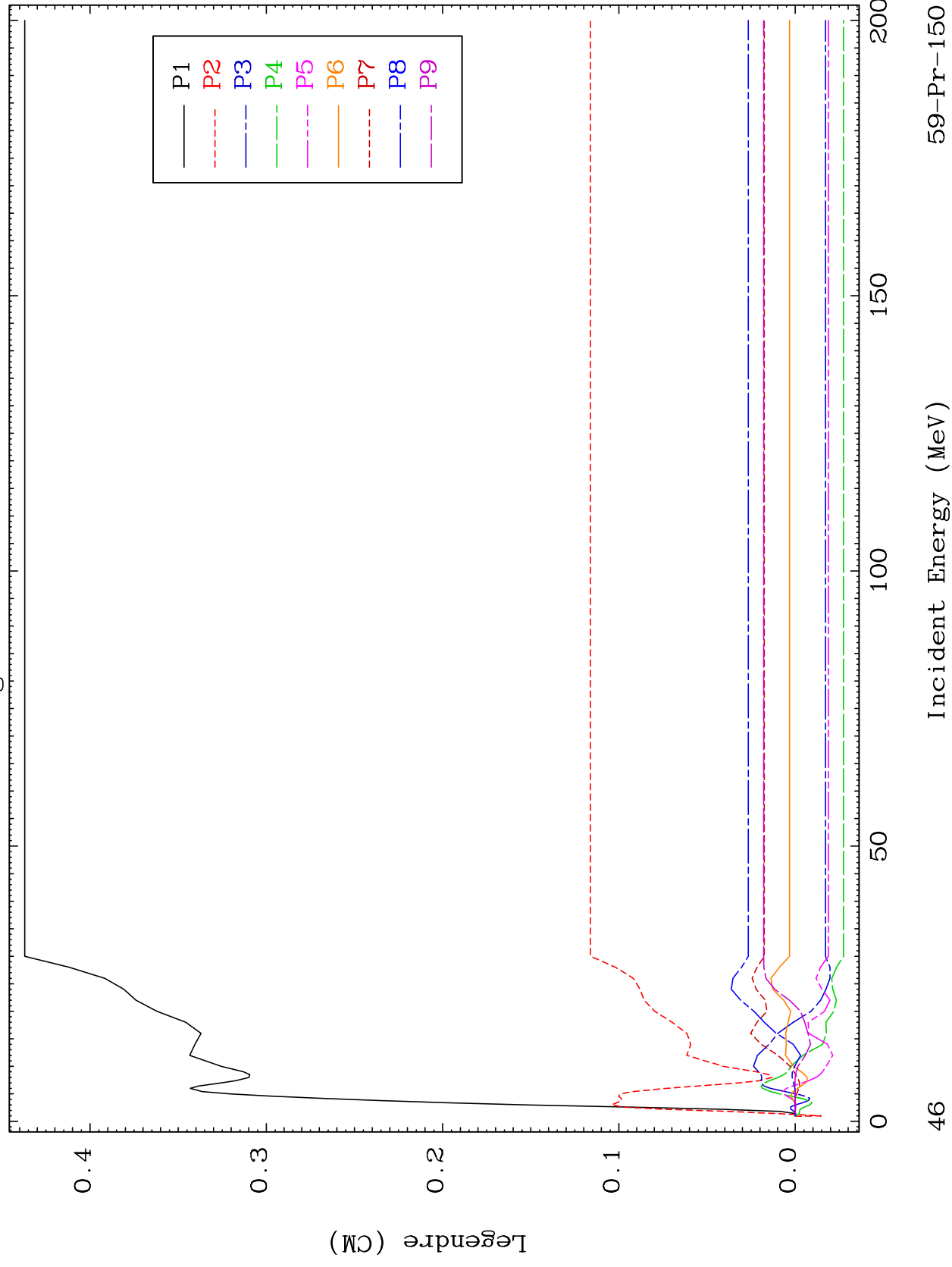


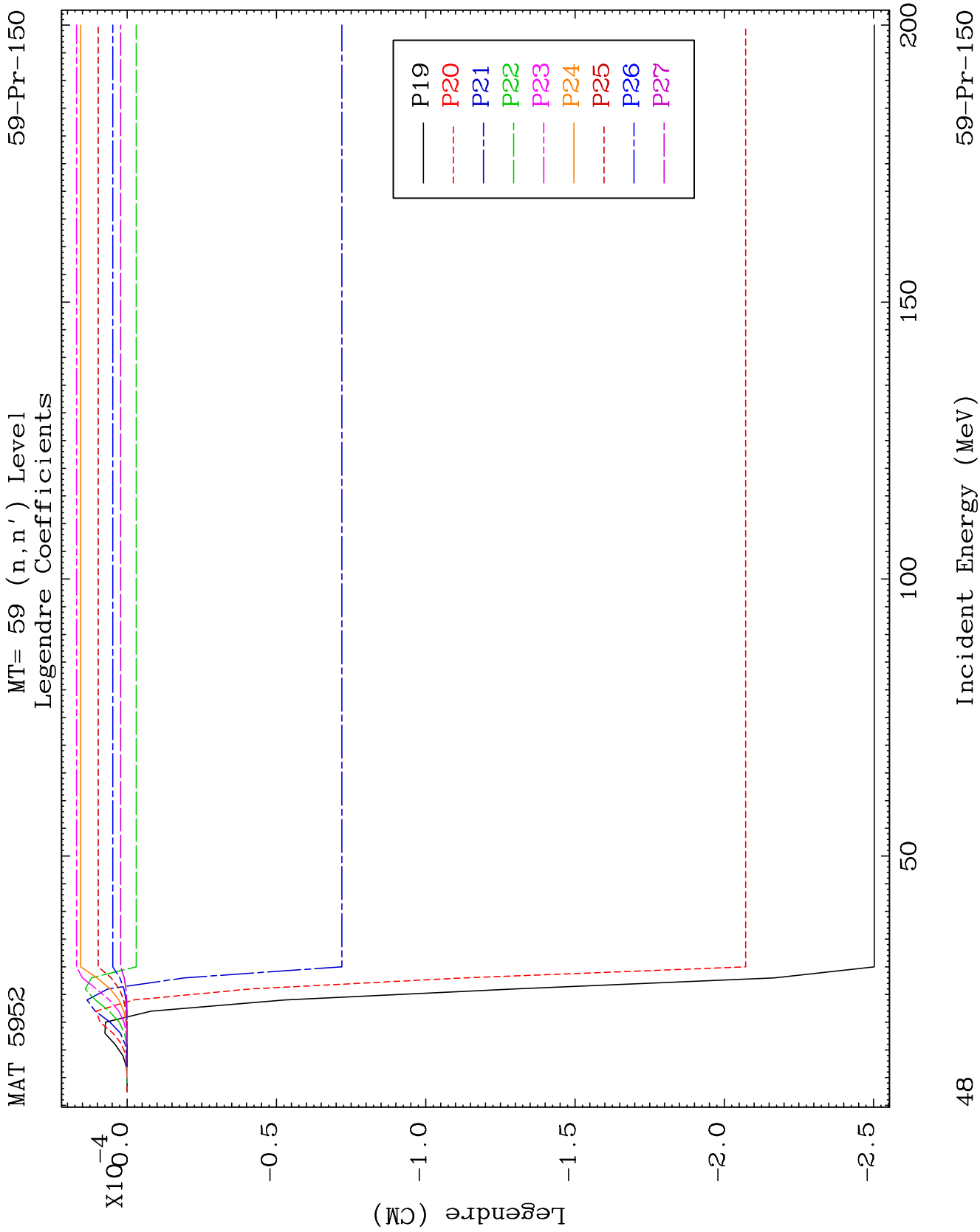


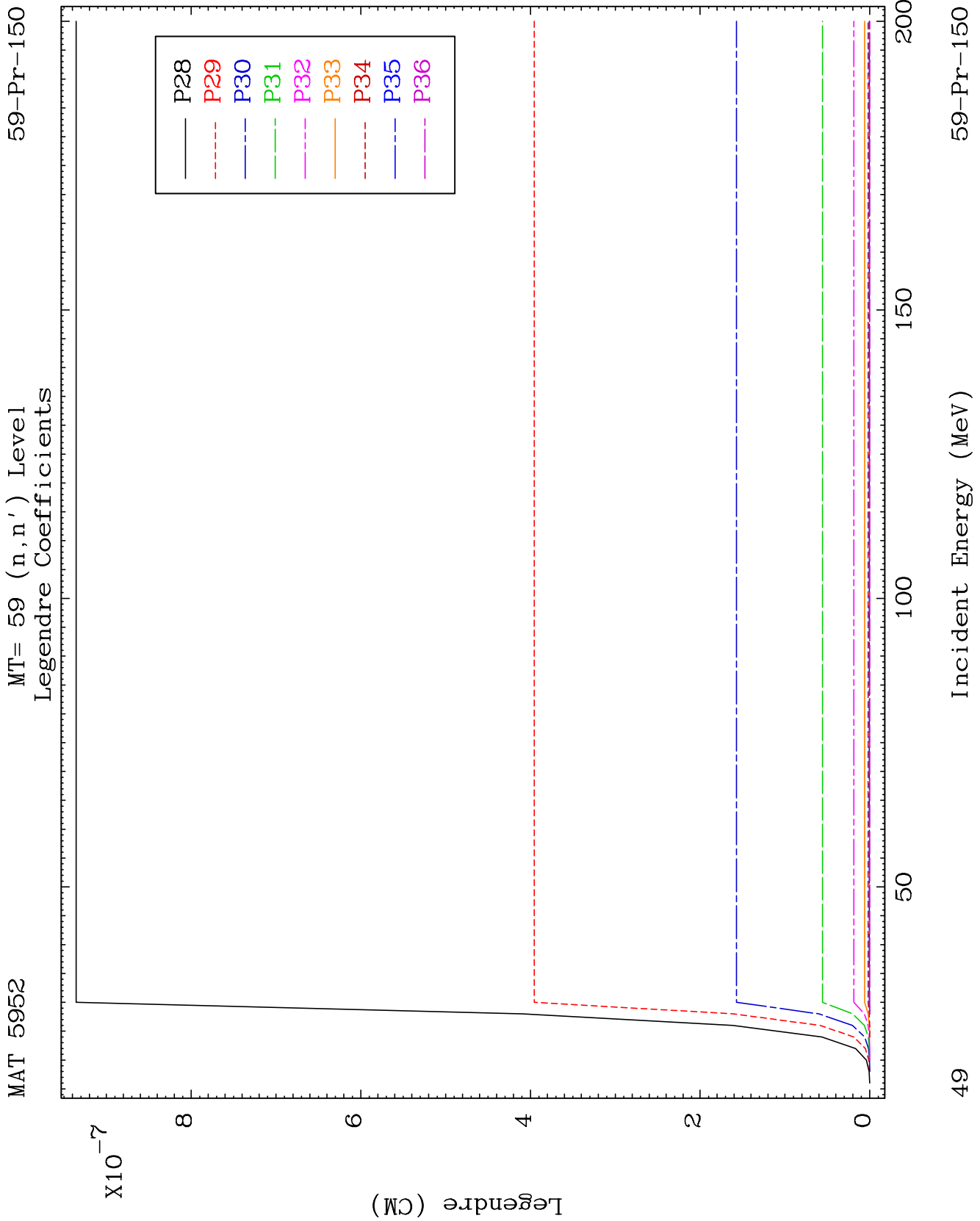
MAT 5952

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

59-Pr-150



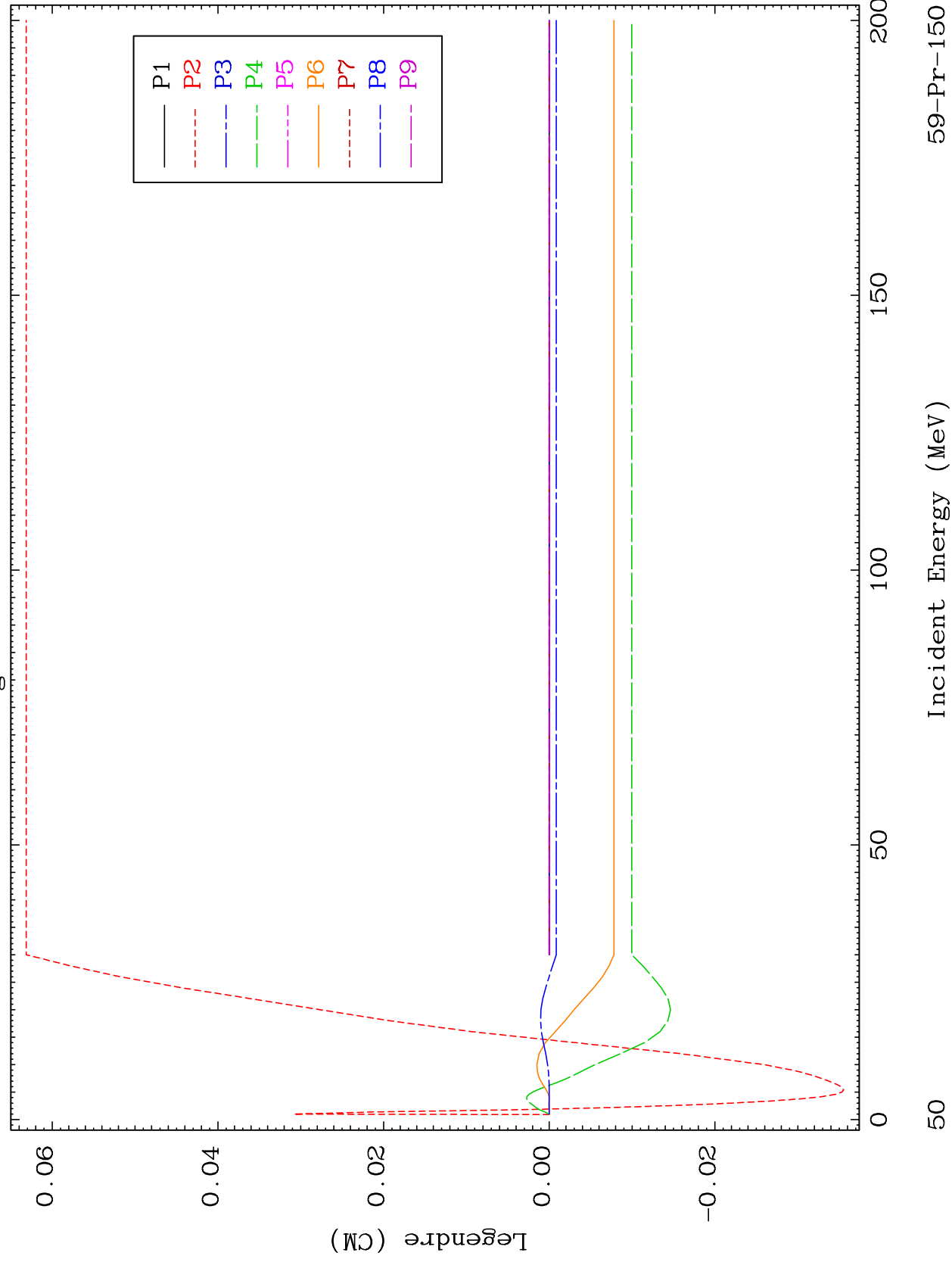


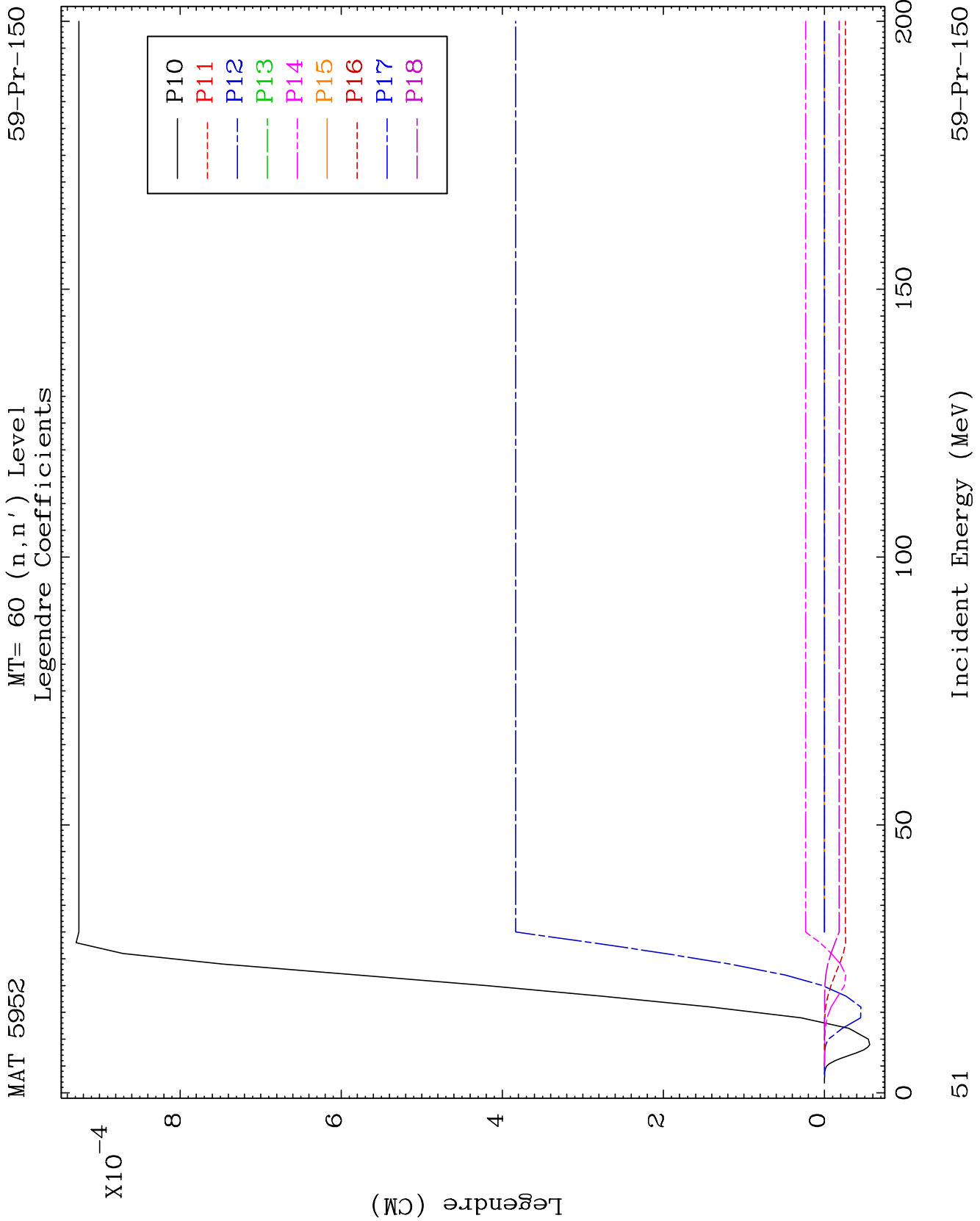


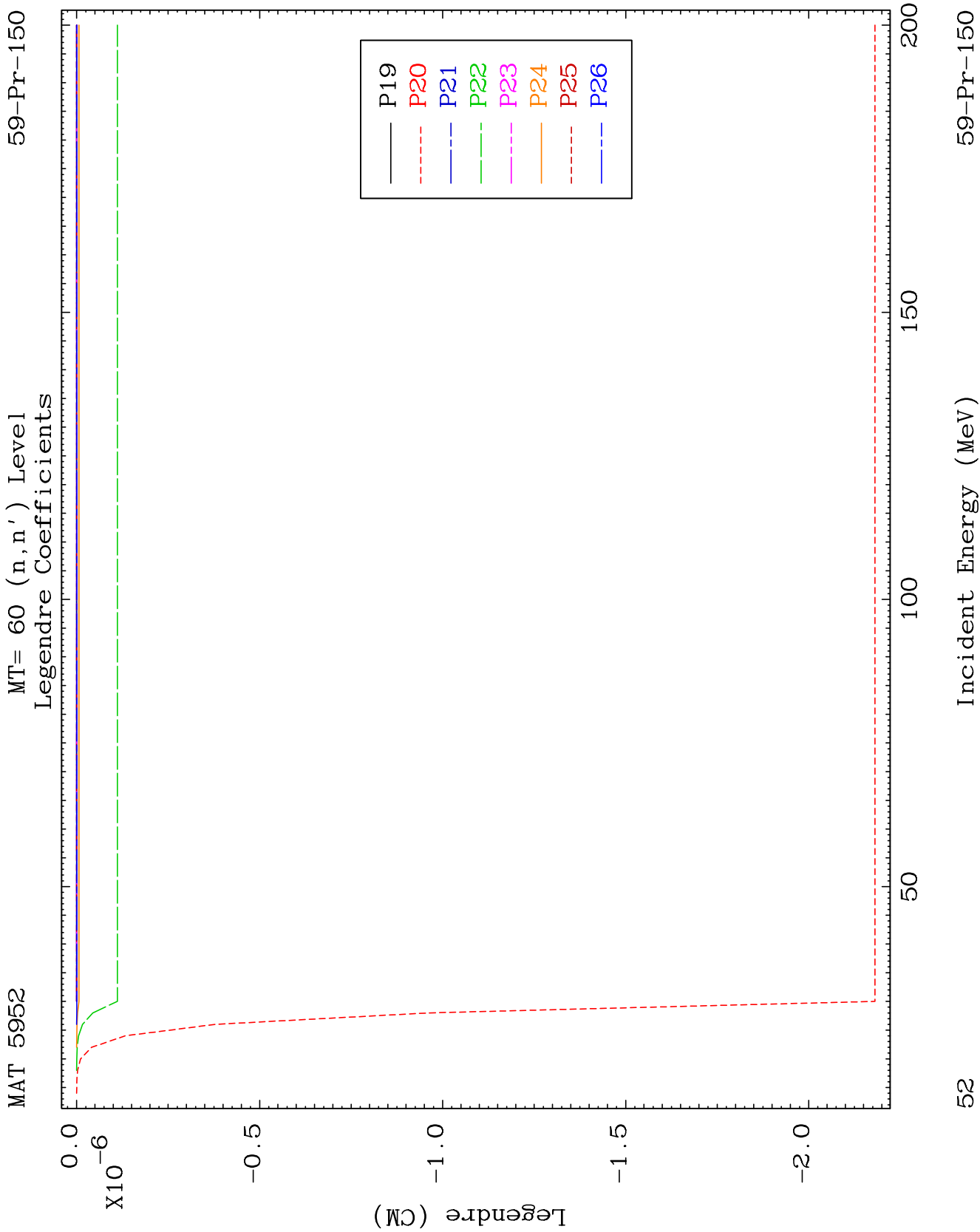
MAT 5952

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

59-Pr-150



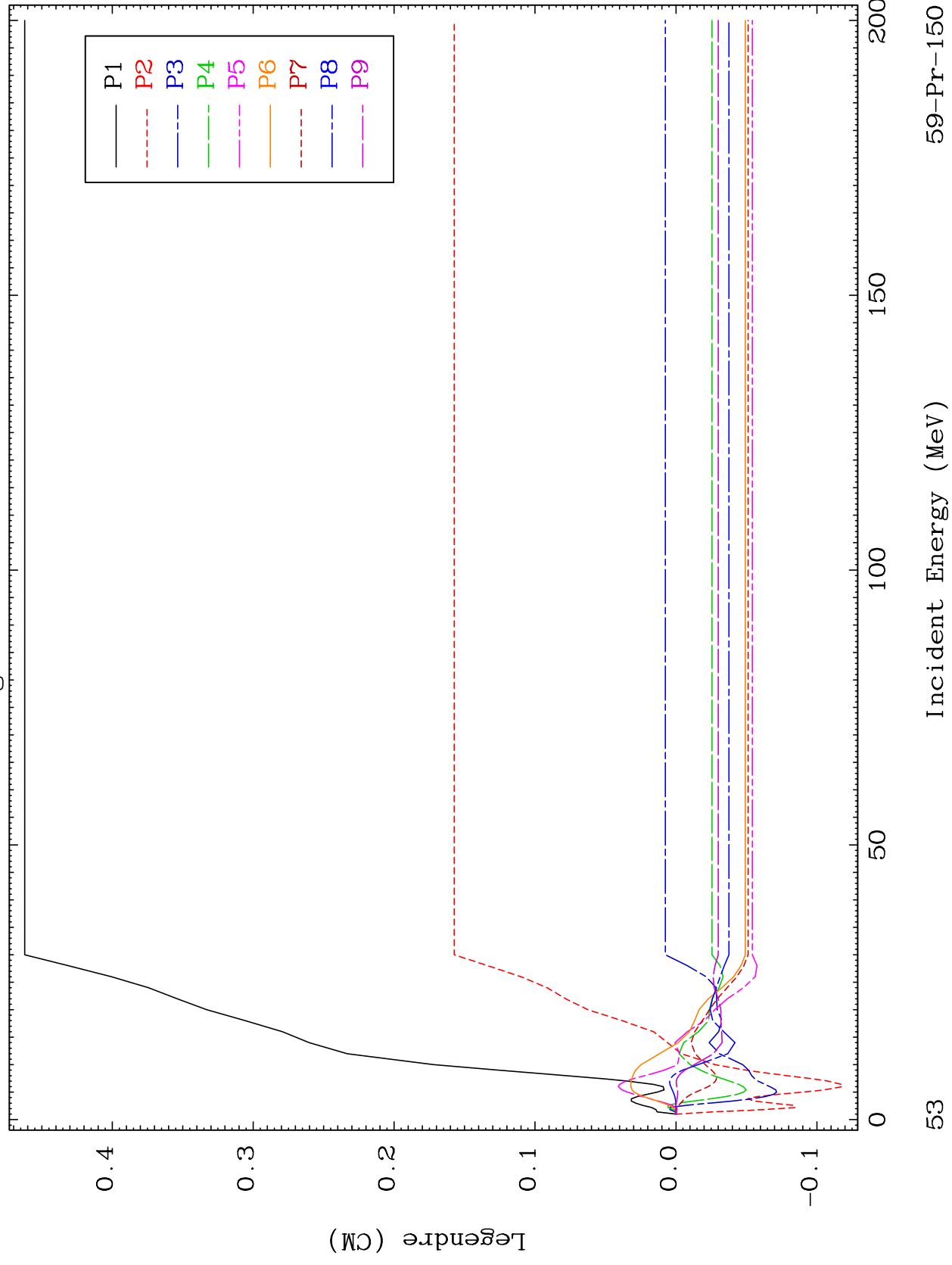




MAT 5952

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

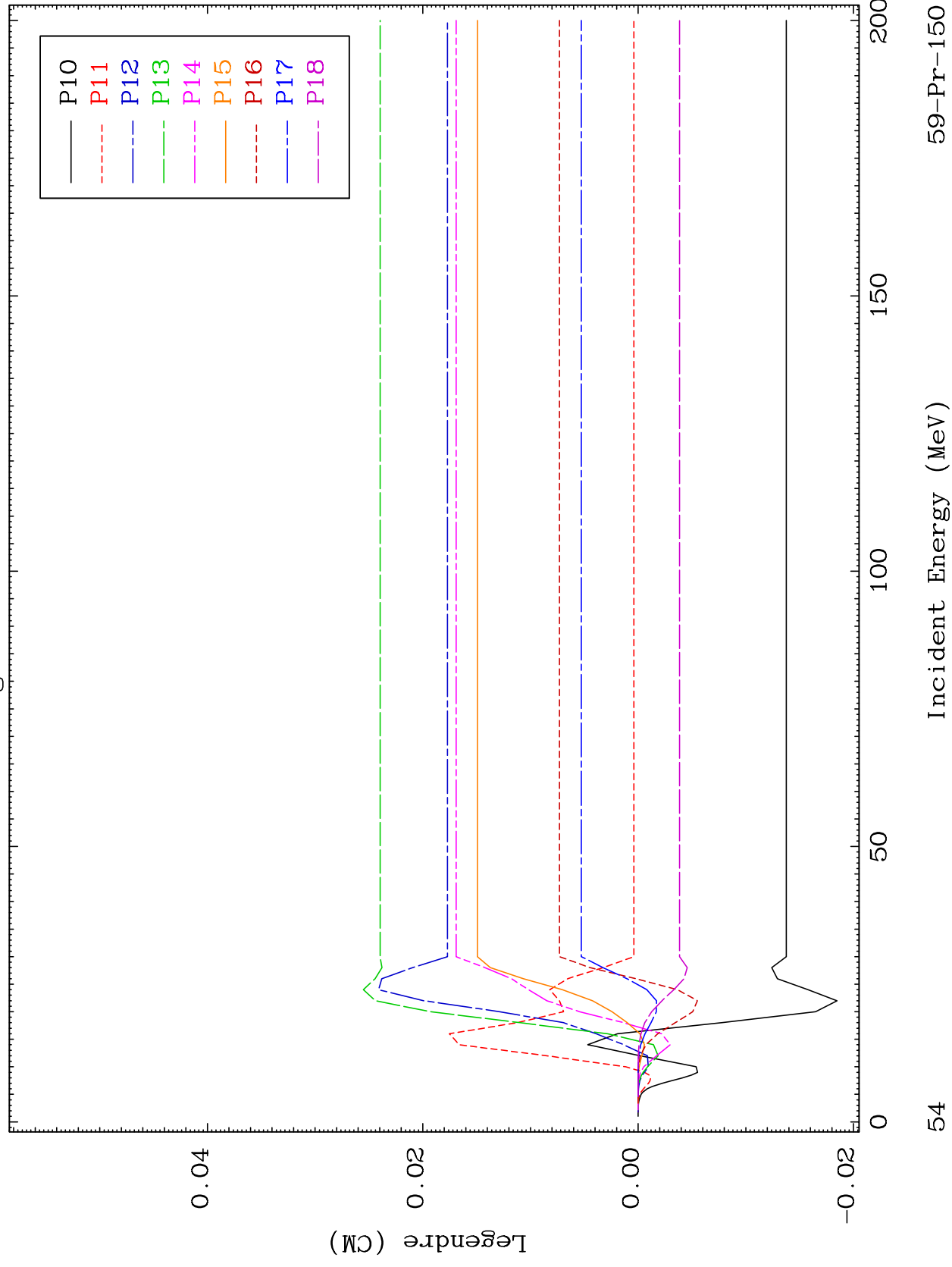
59-Pr-150



MAT 5952

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

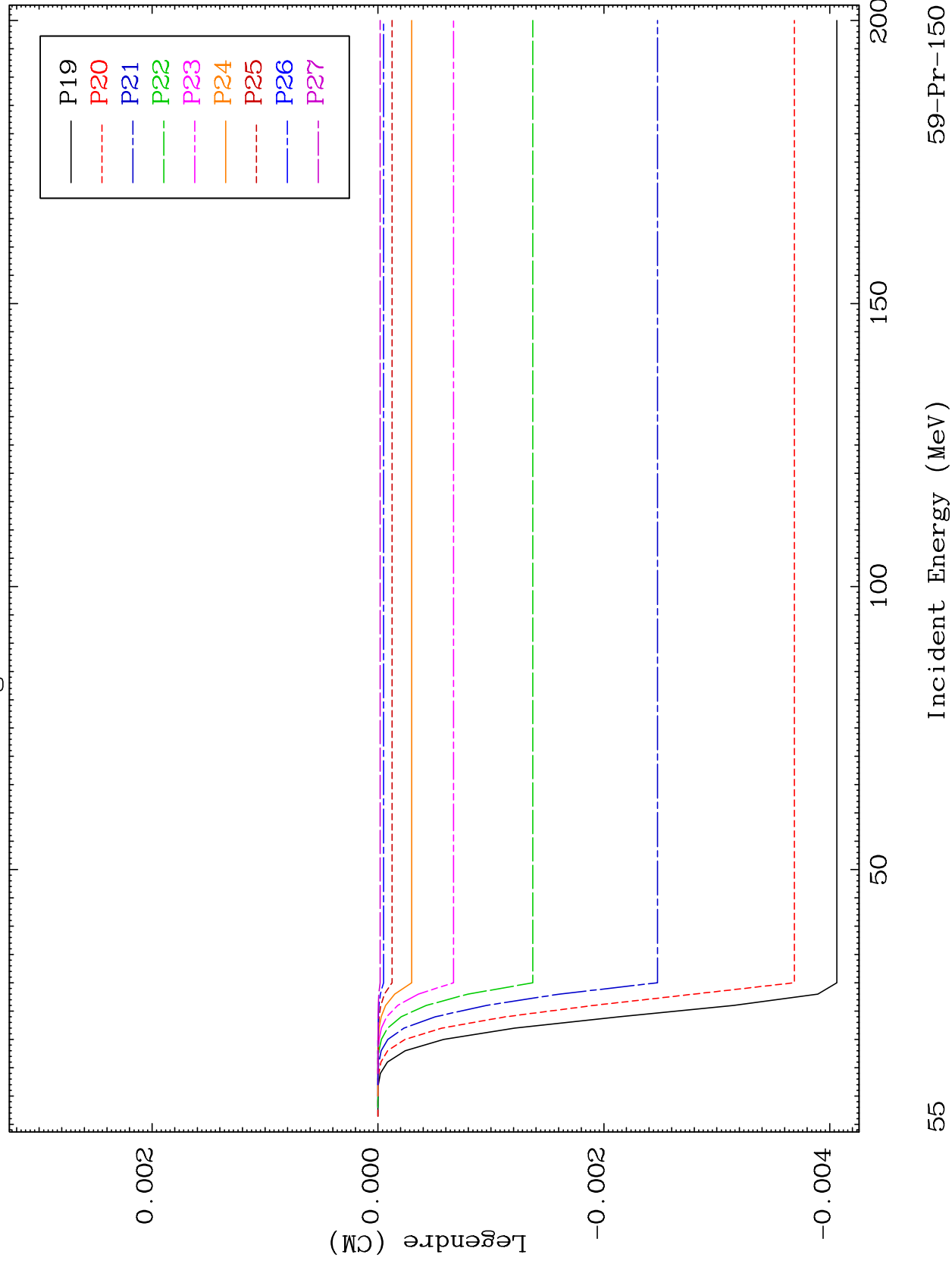
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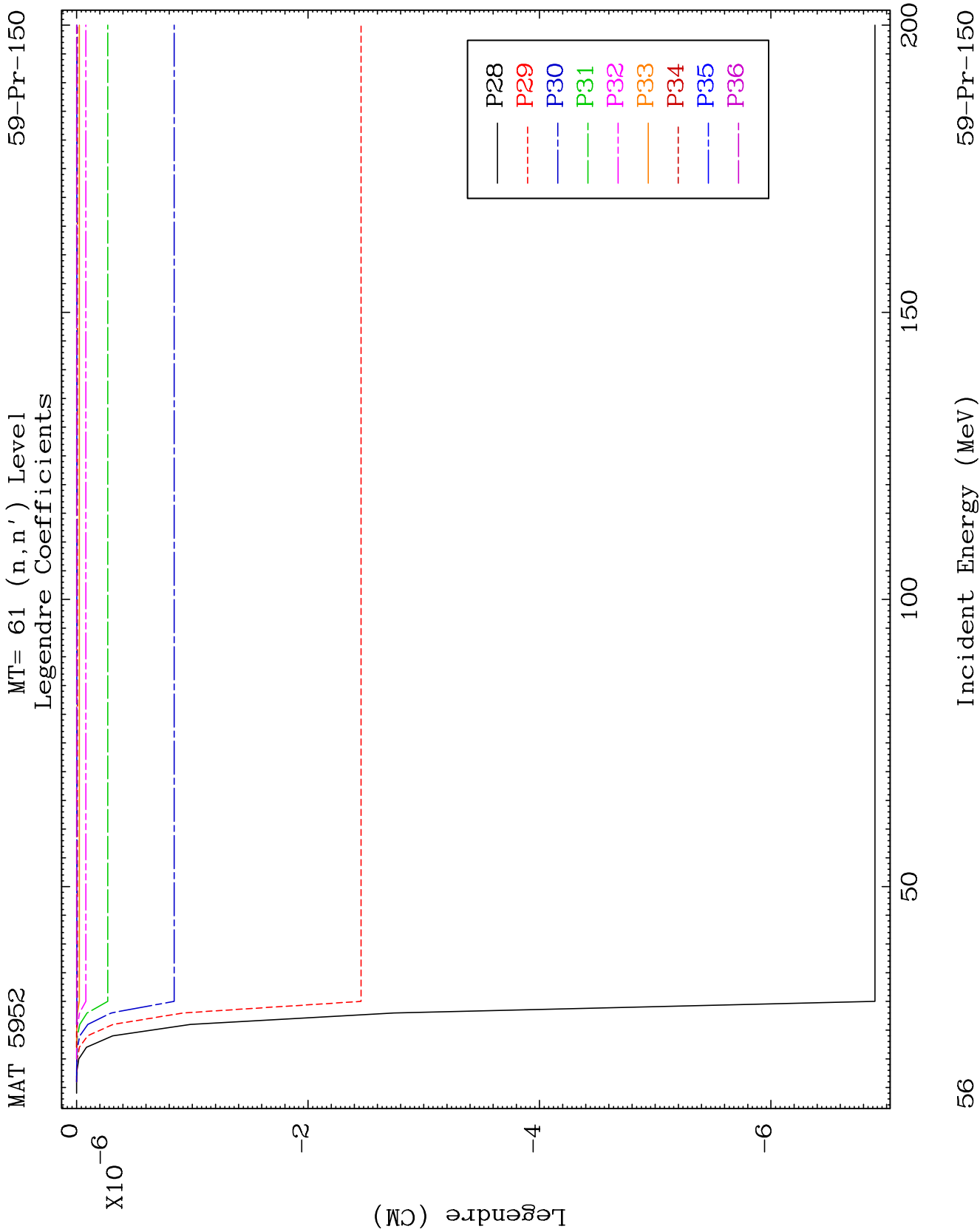


MAT 5952

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

59-Pr-150

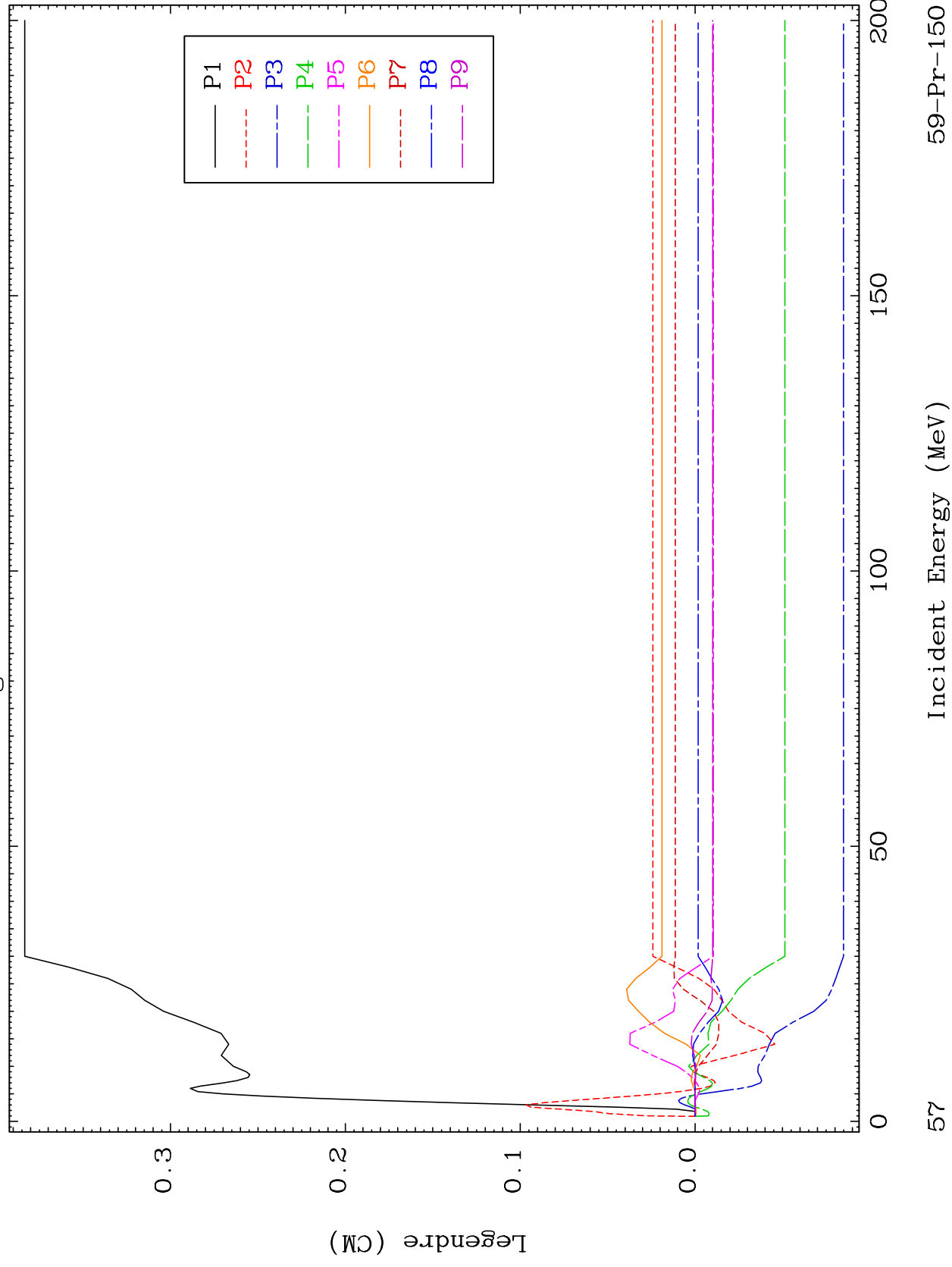




MAT 5952

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

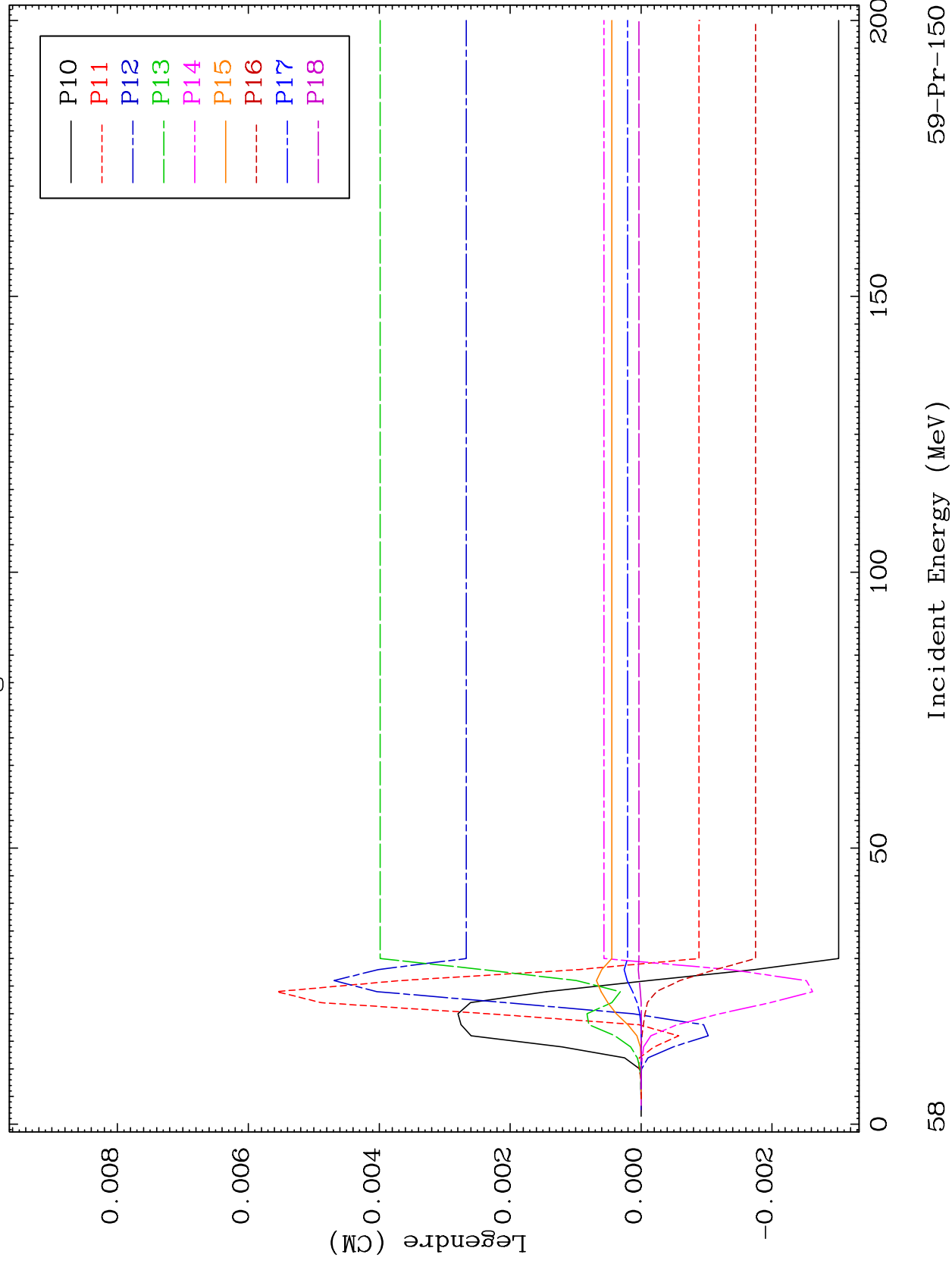
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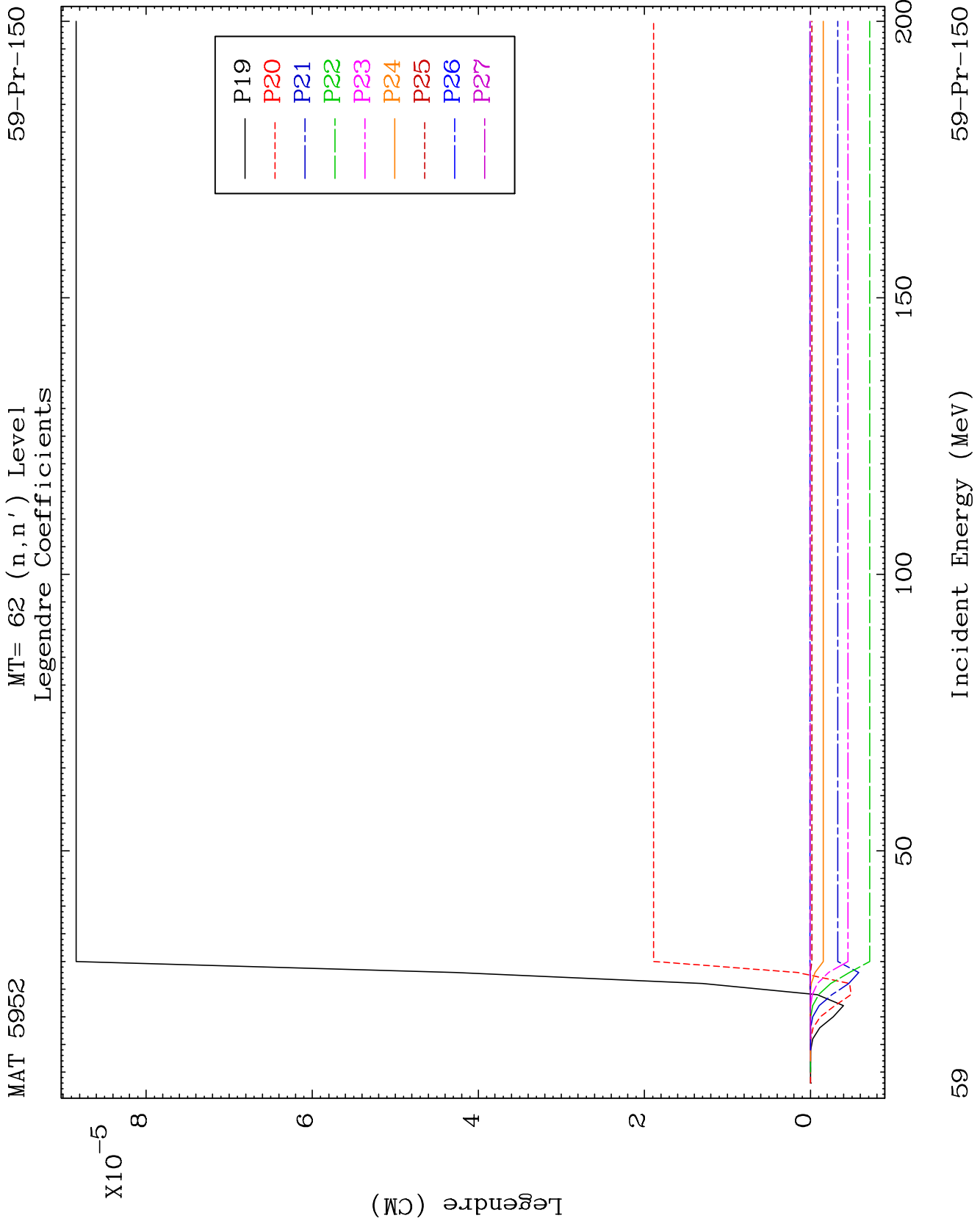


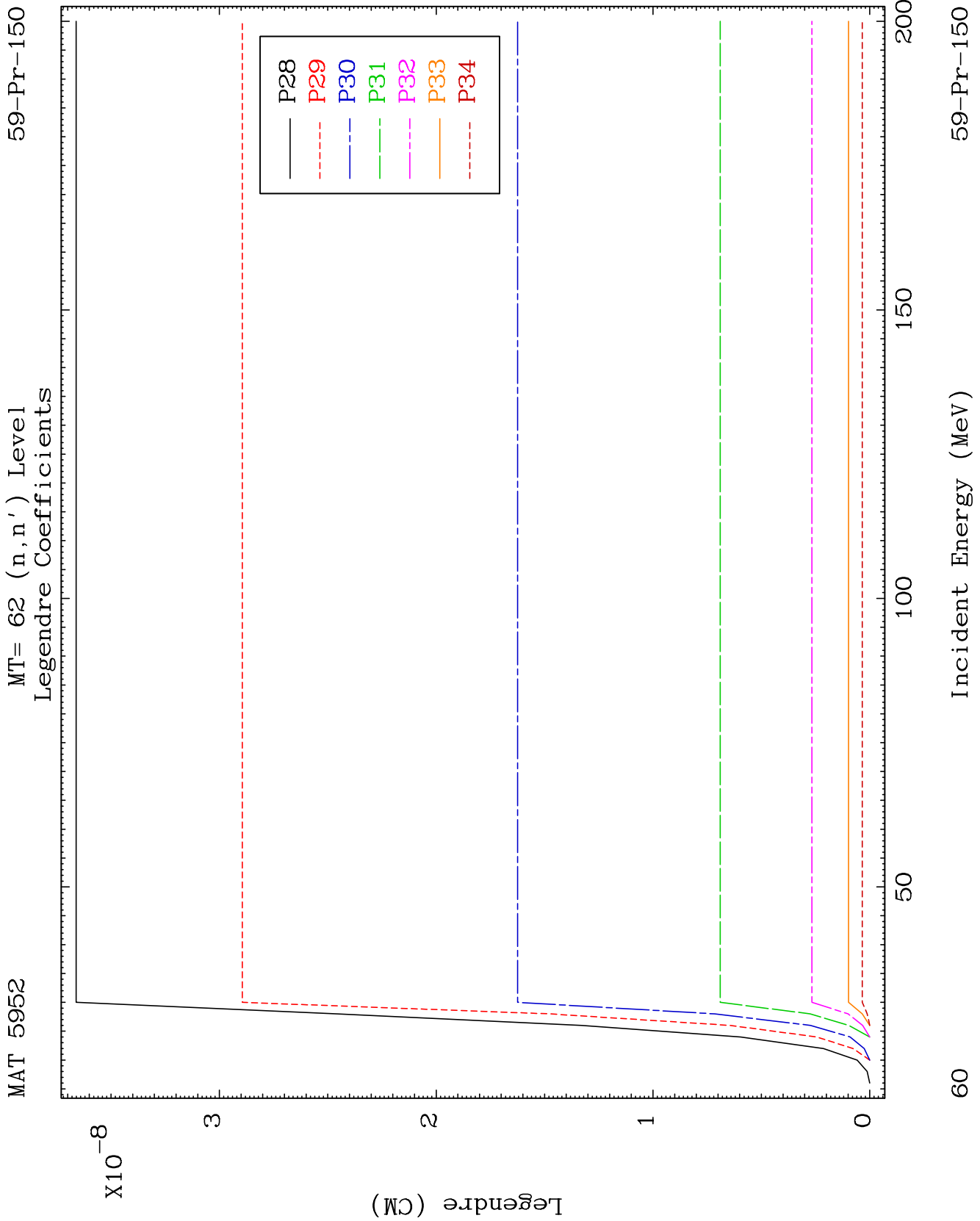
MAT 5952

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

59-Pr-150



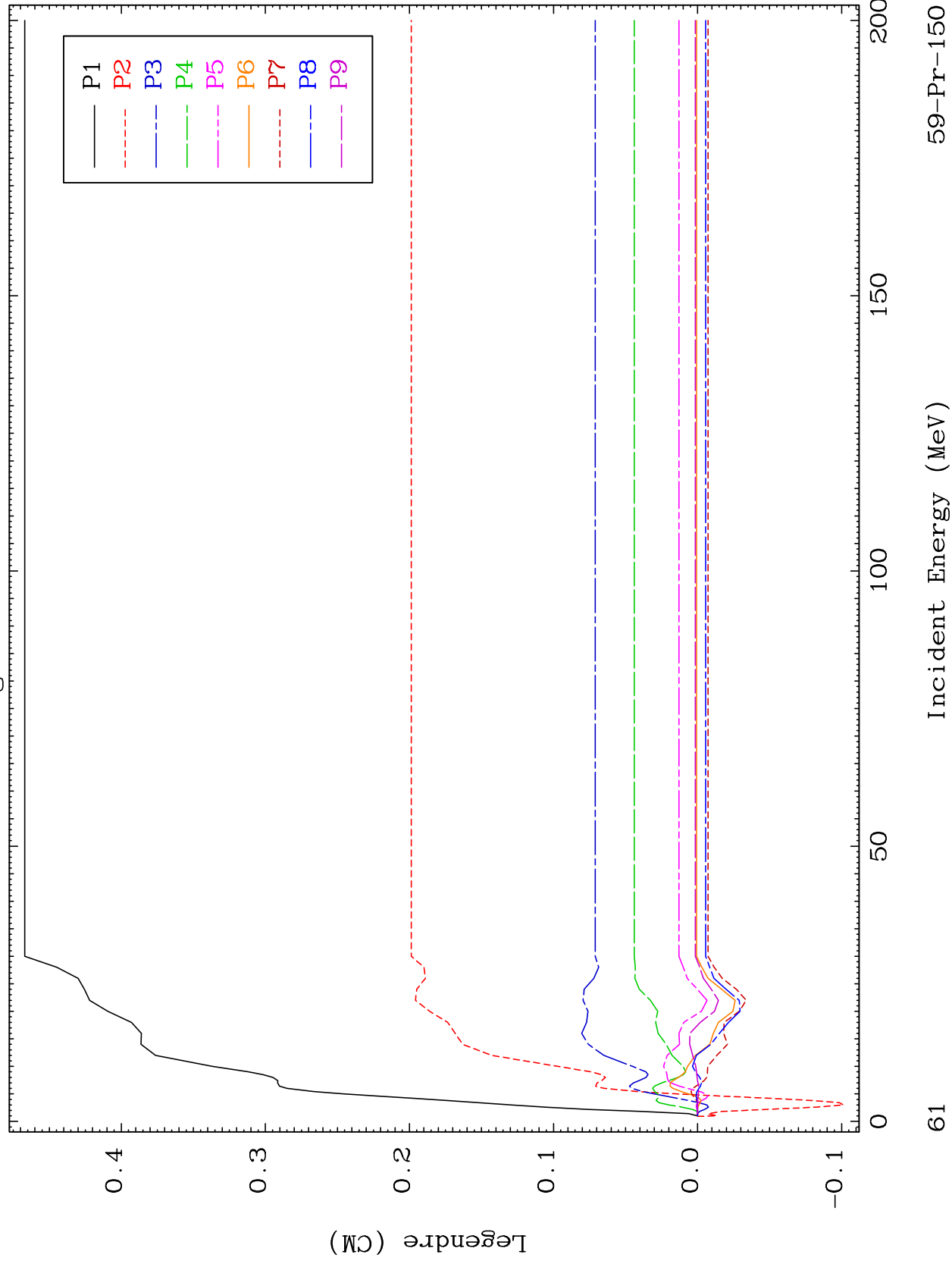




MAT 5952

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

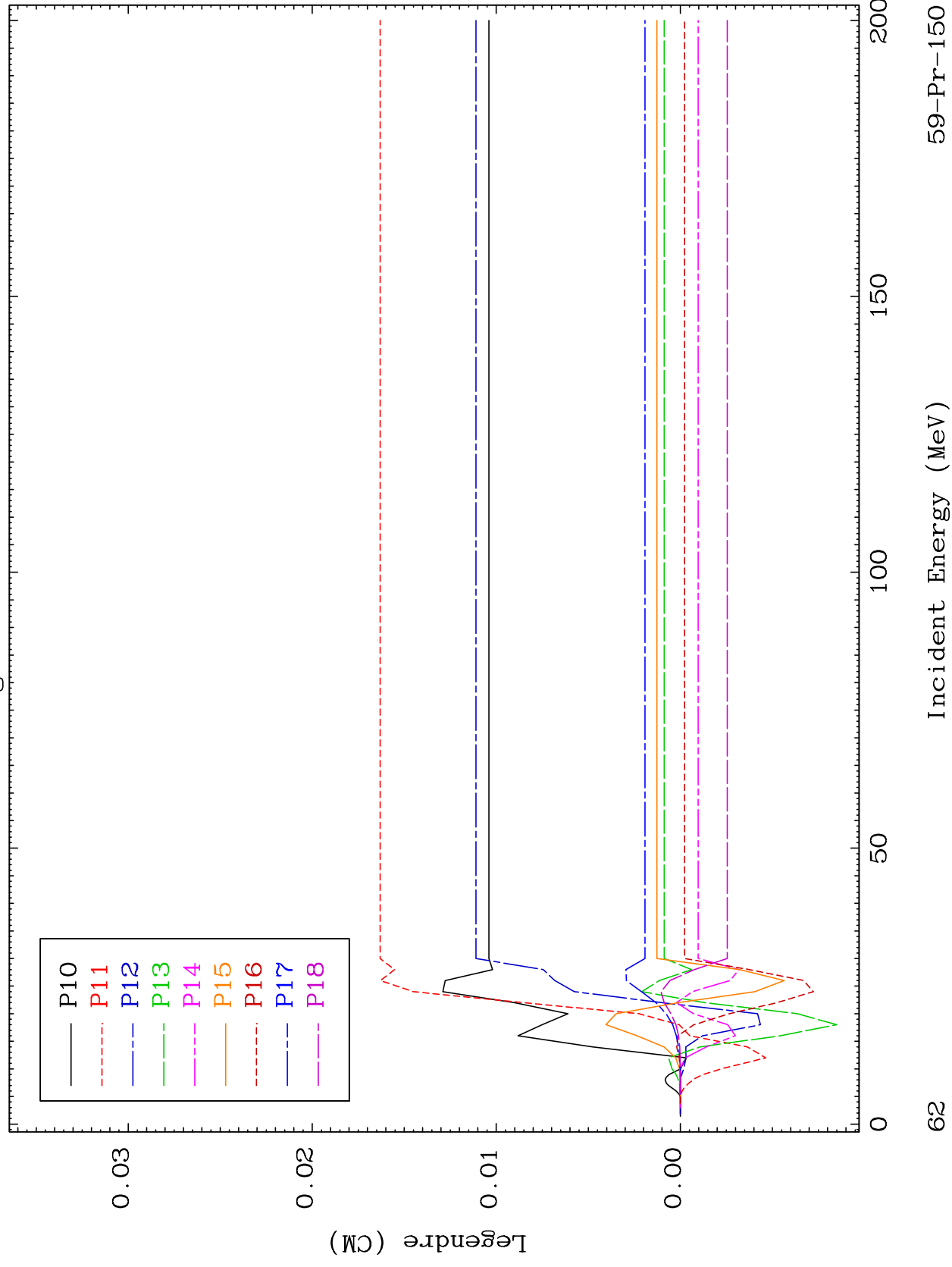
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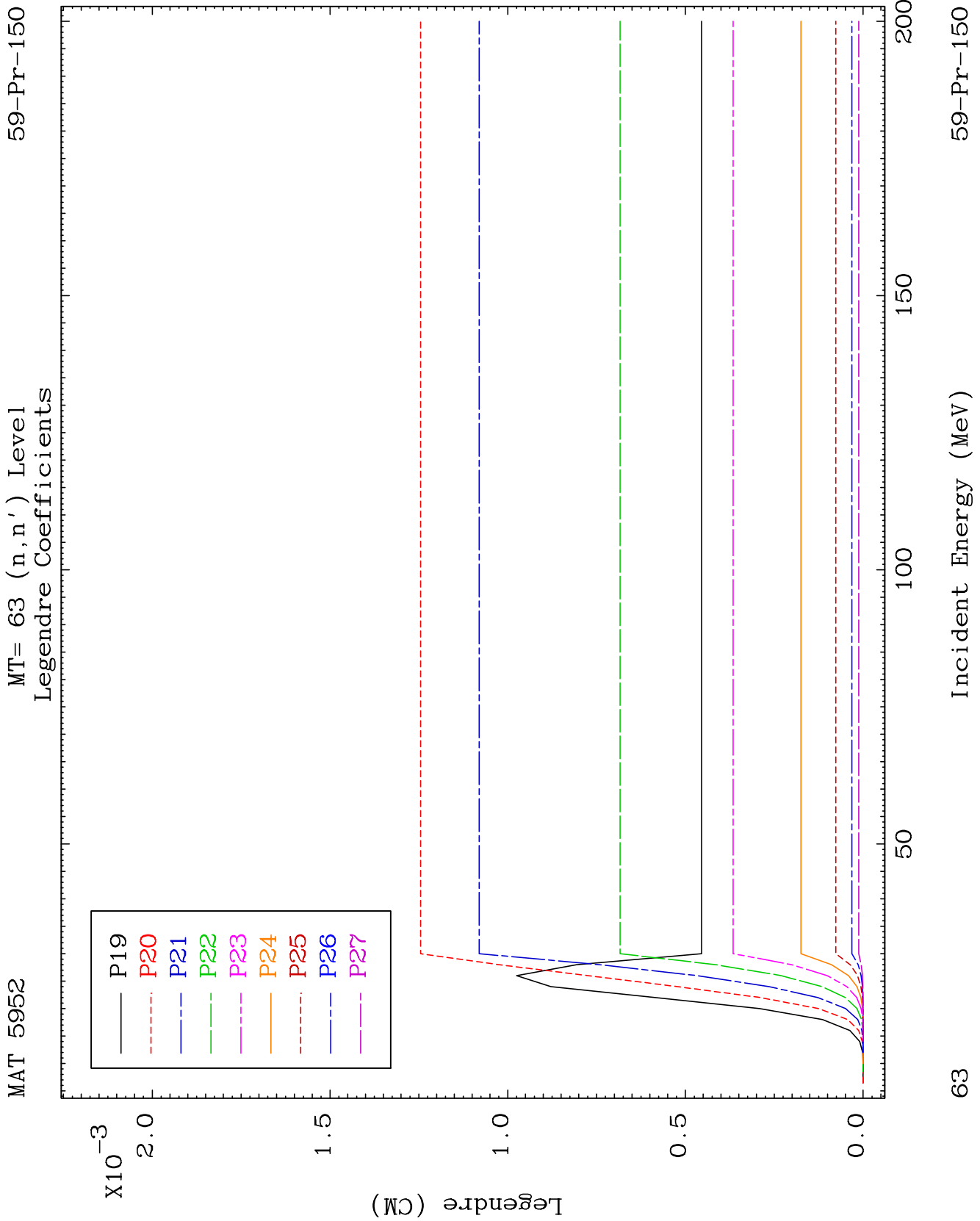


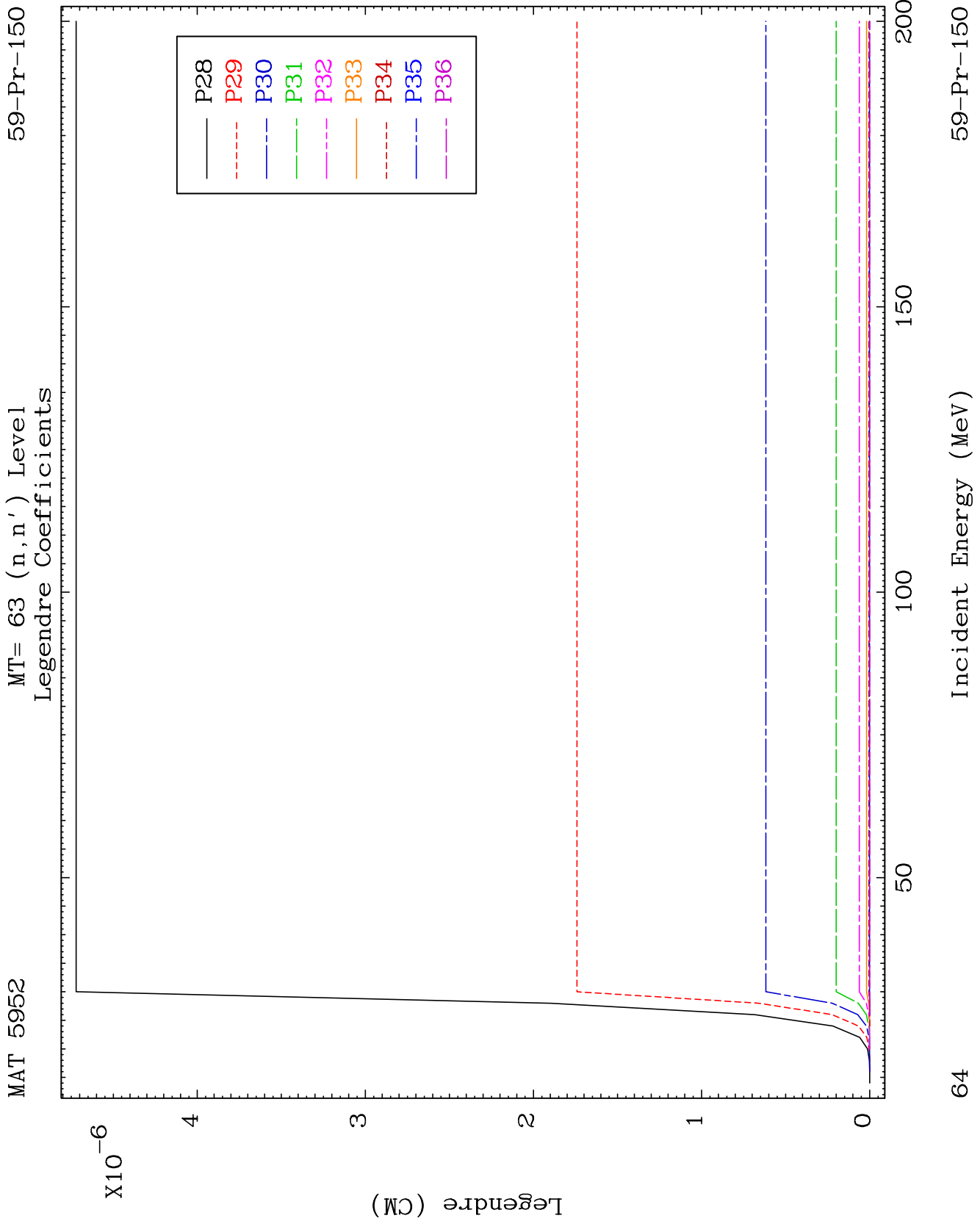
MAT 5952

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

59-Pr-150



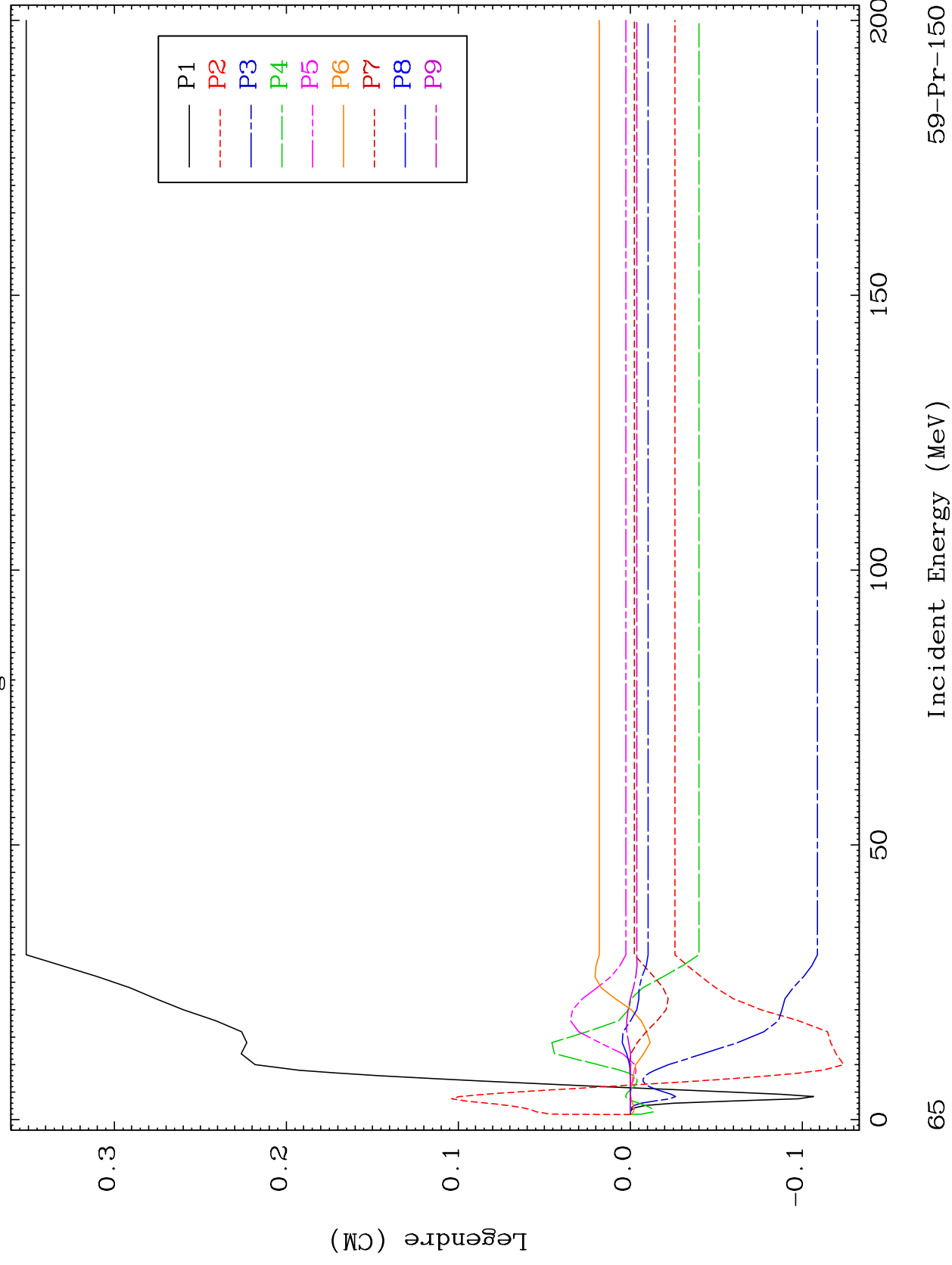


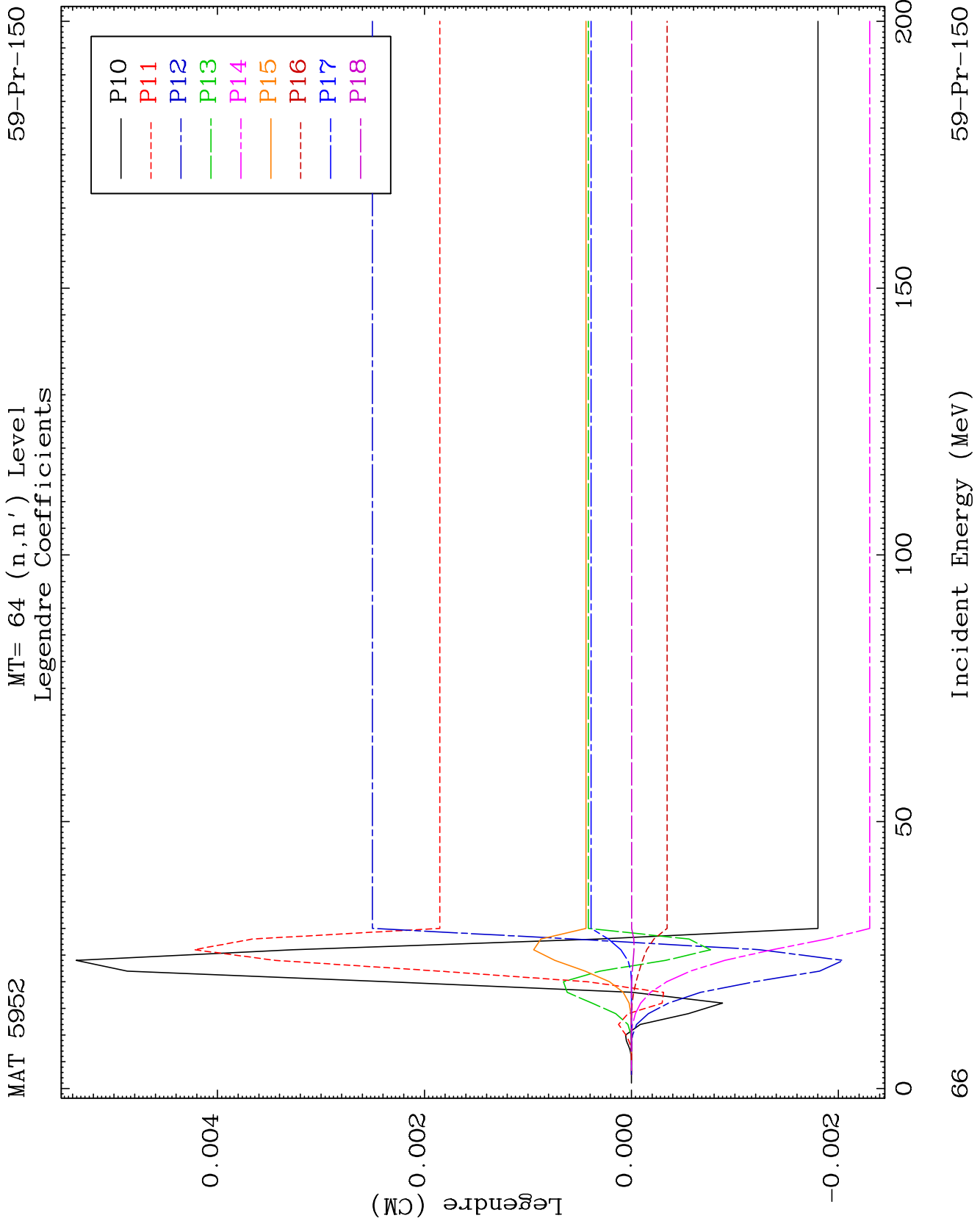


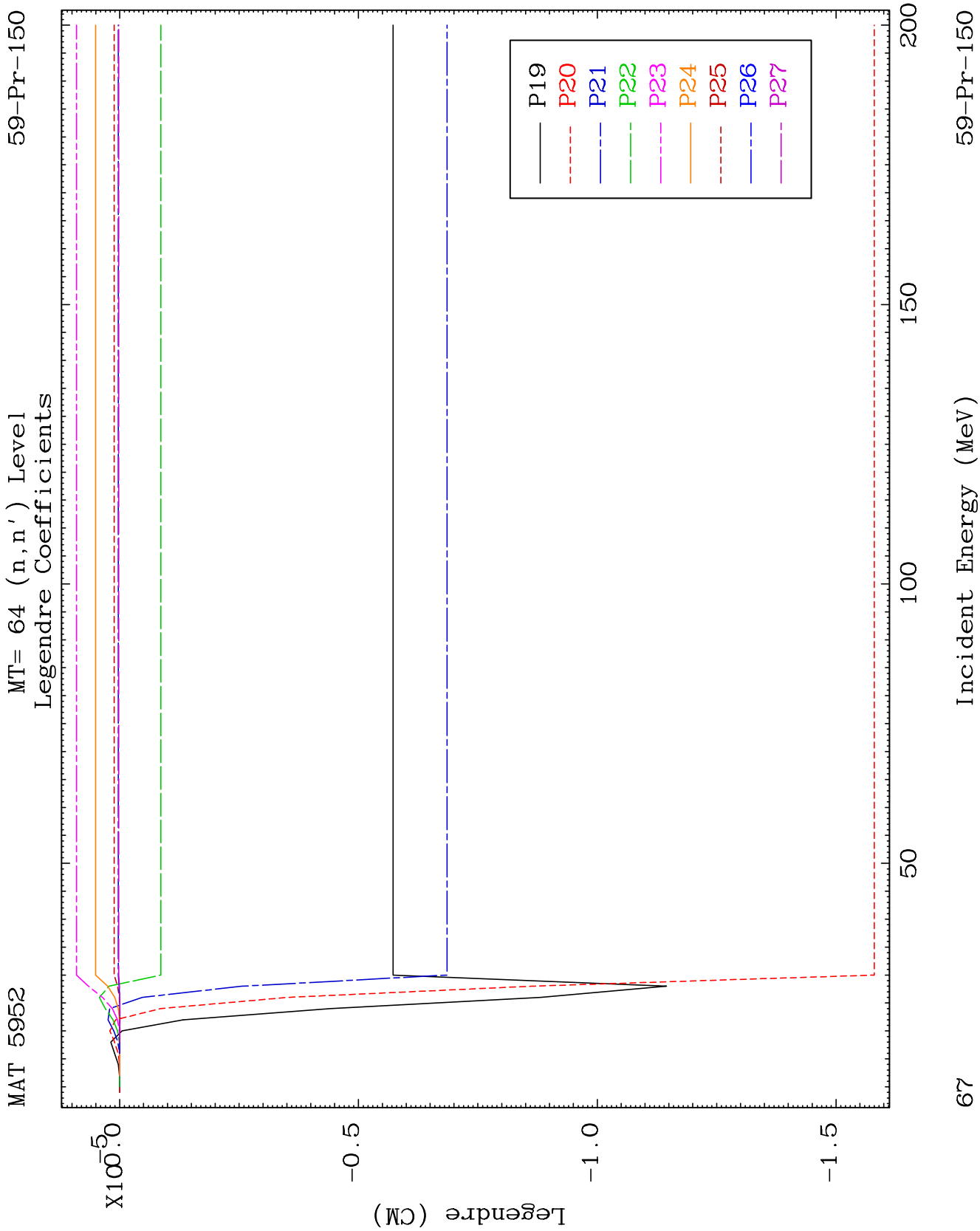
MAT 5952

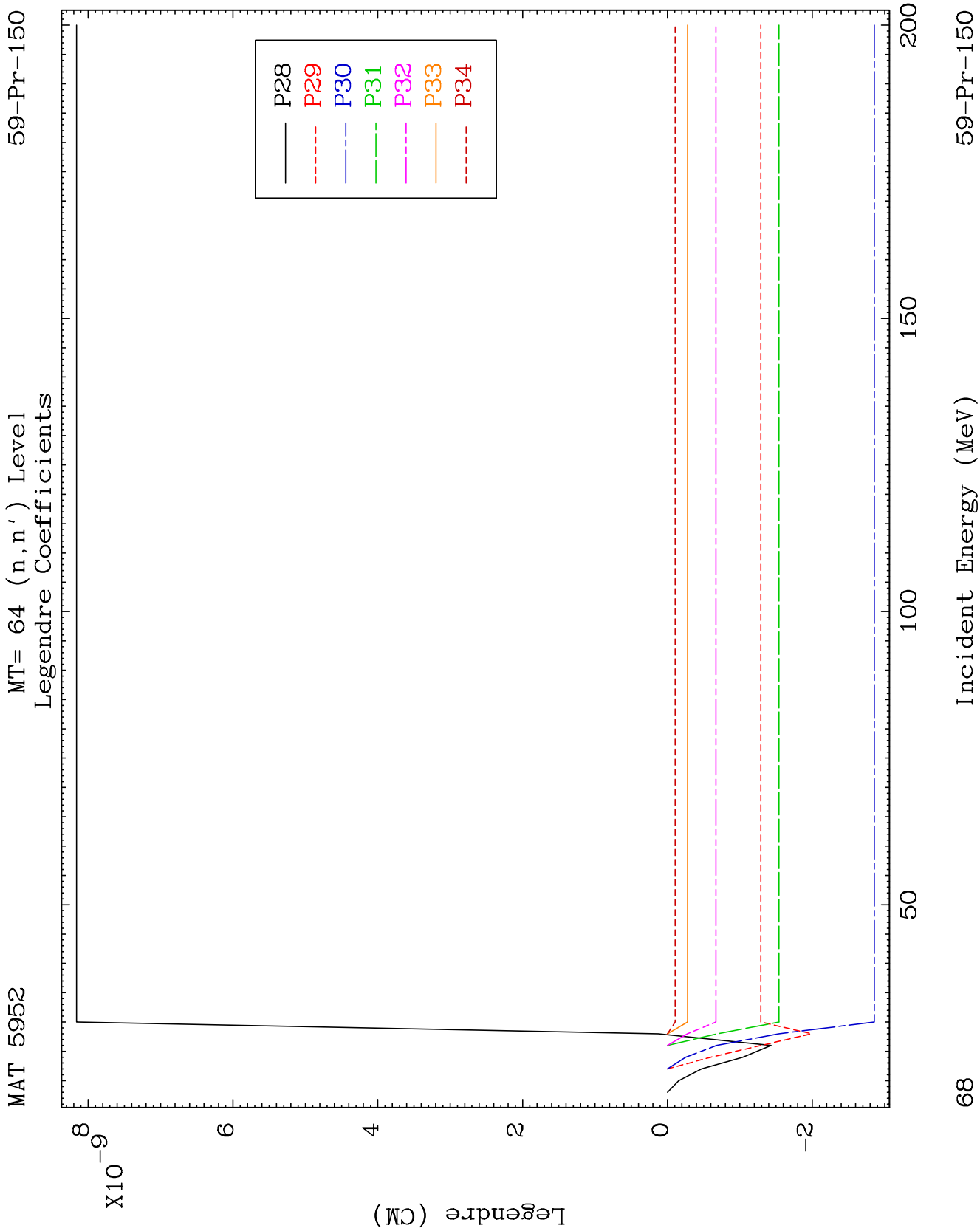
MT= 64 (n, n') Level
Legendre Coefficients

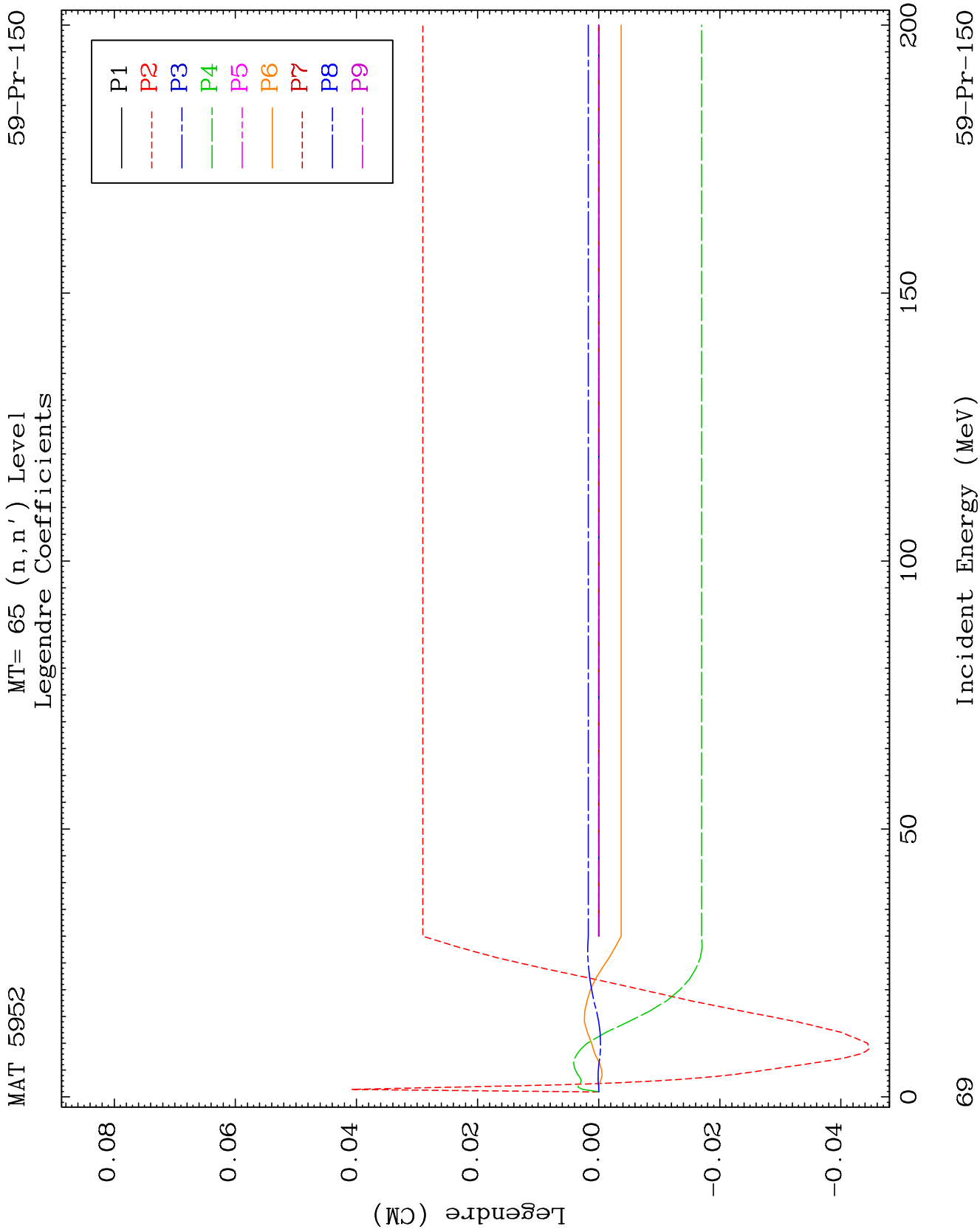
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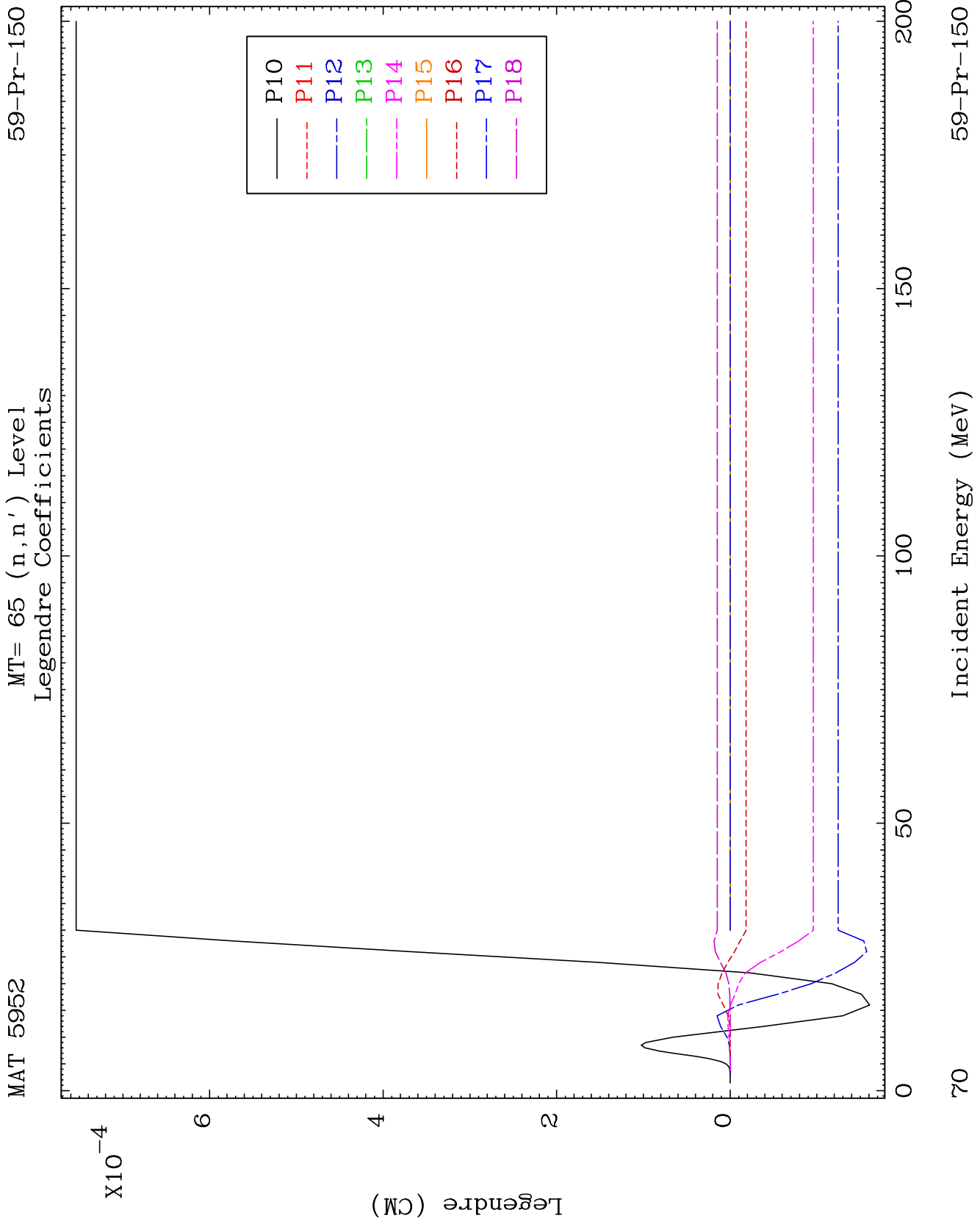








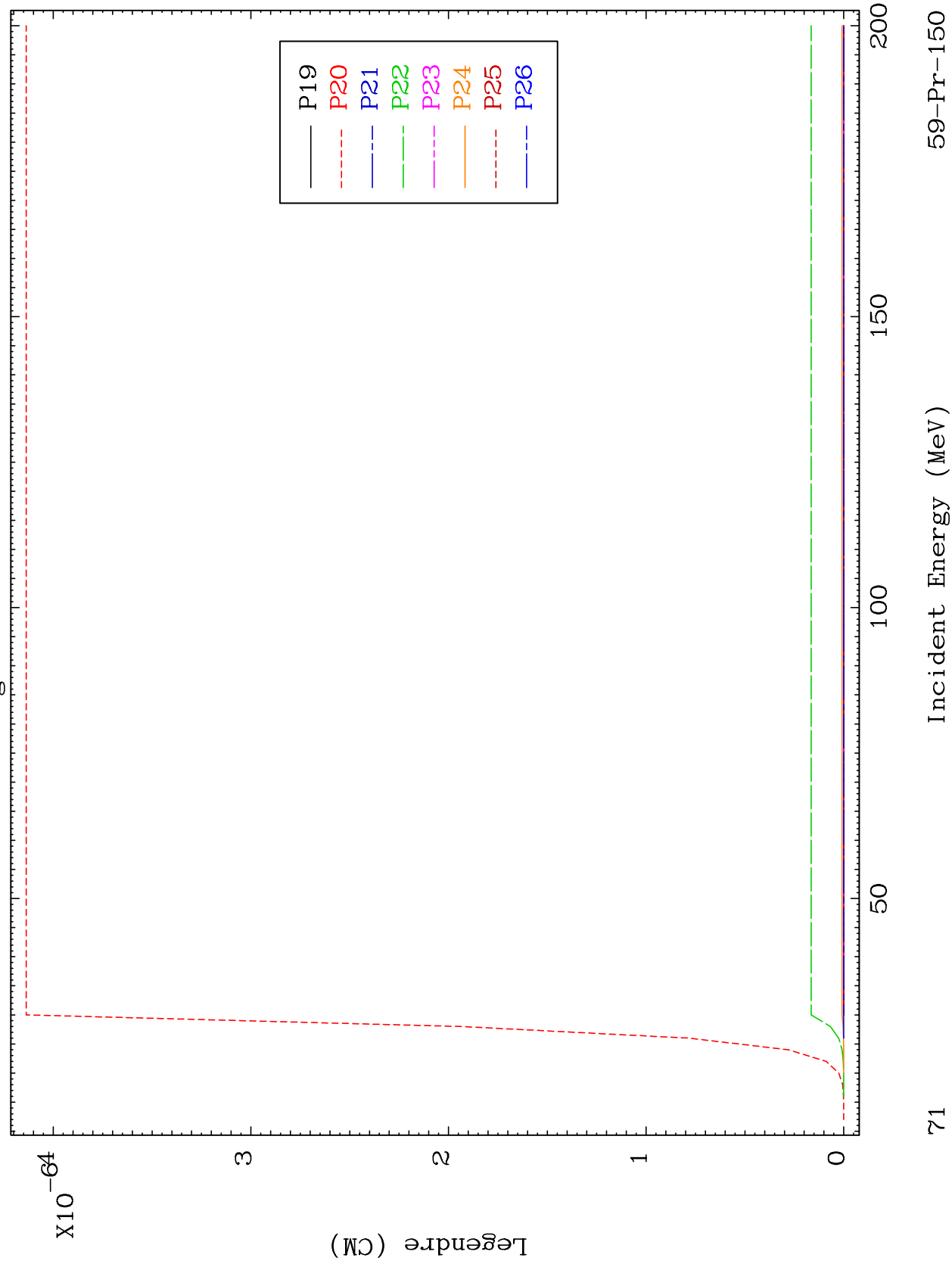


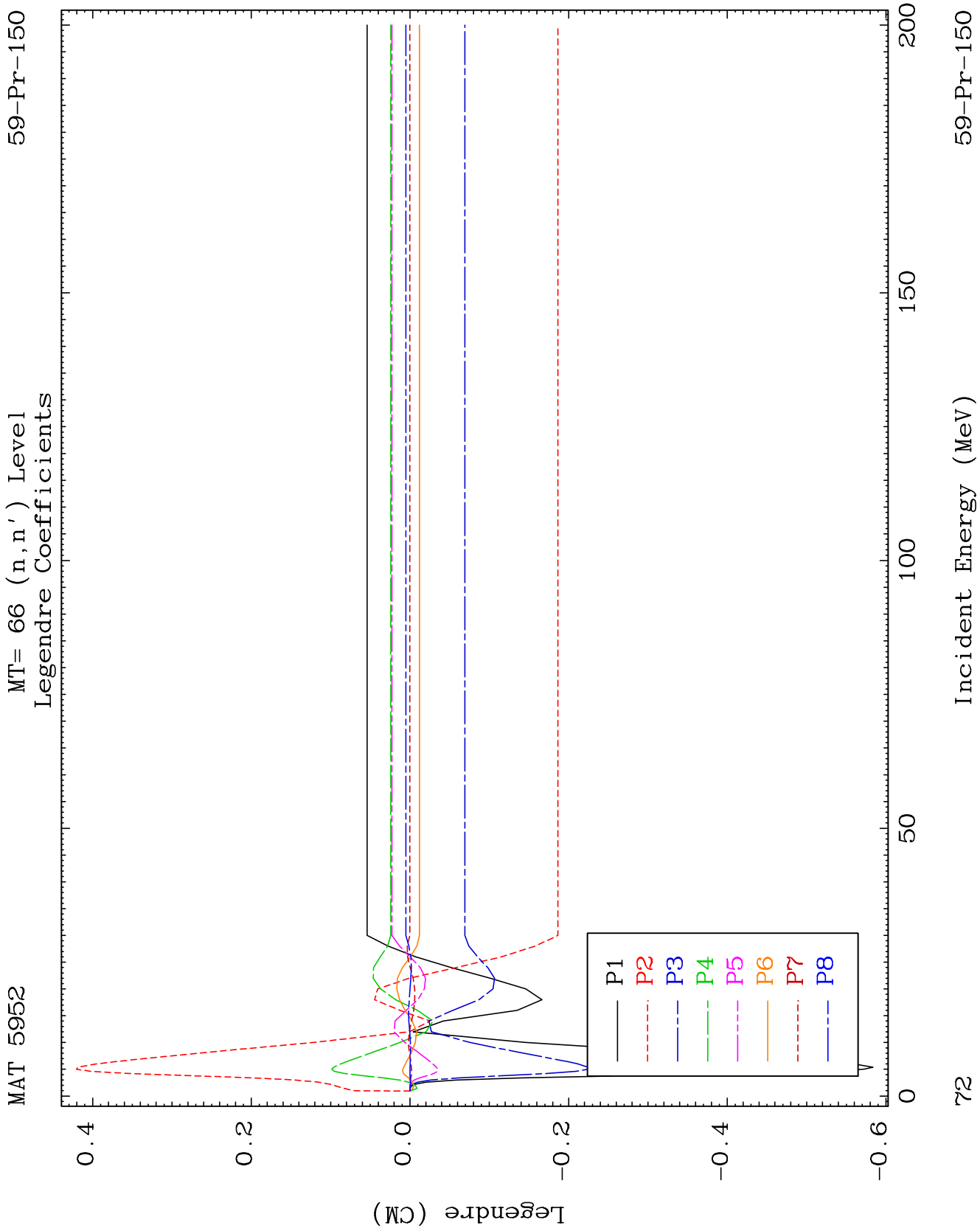


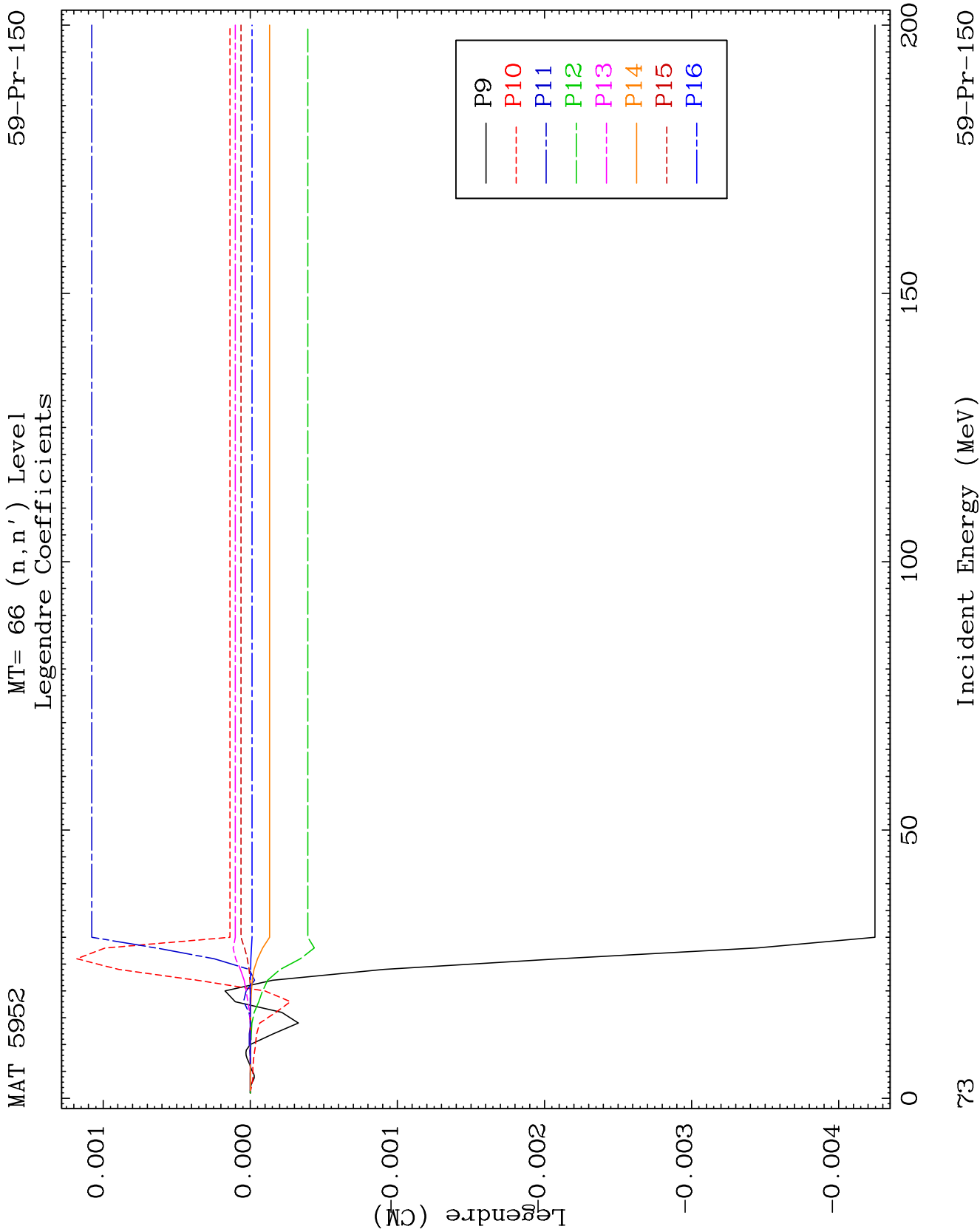
MAT 5952

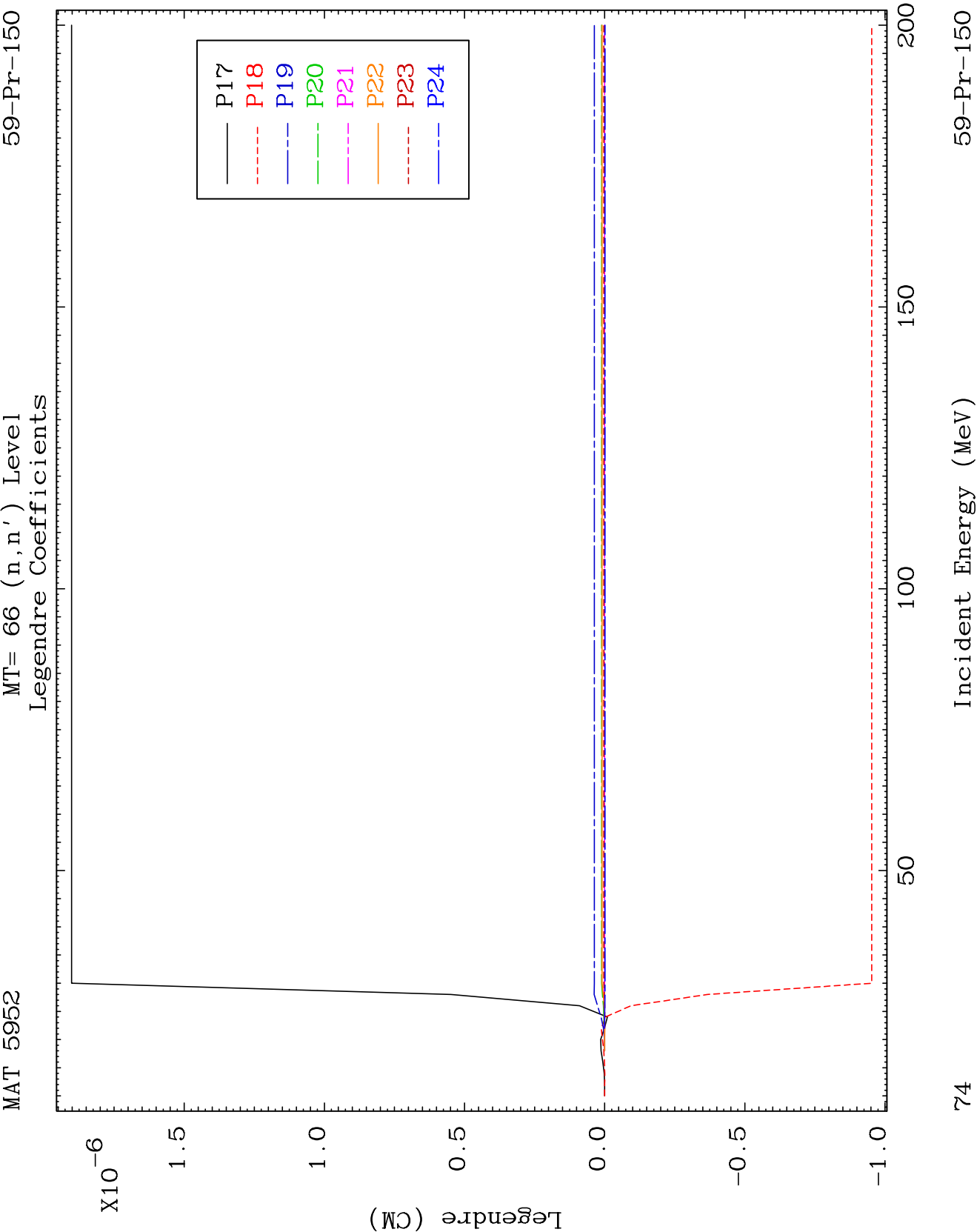
MT= 65 (n, n') Level
Legendre Coefficients

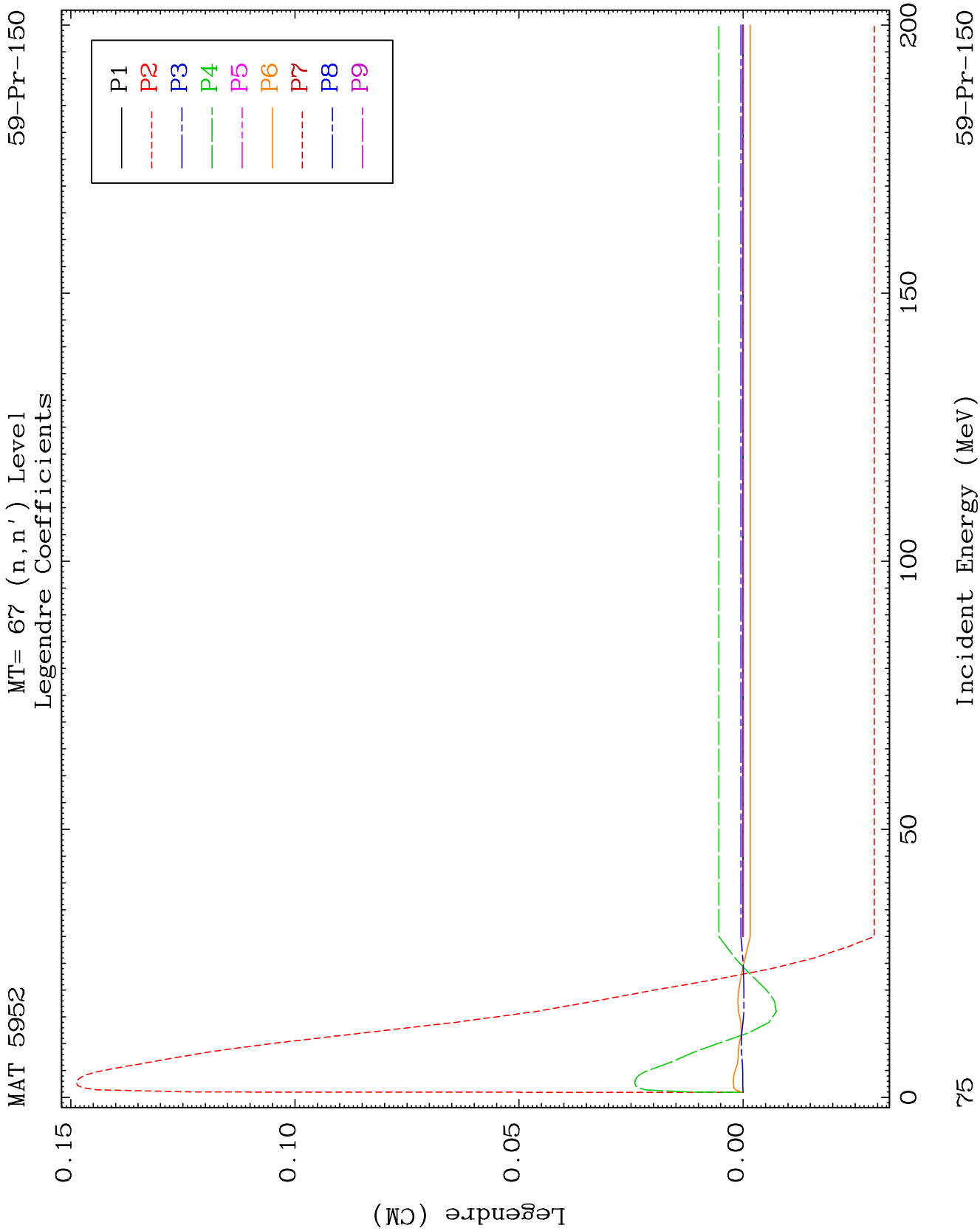
59-Pr-150

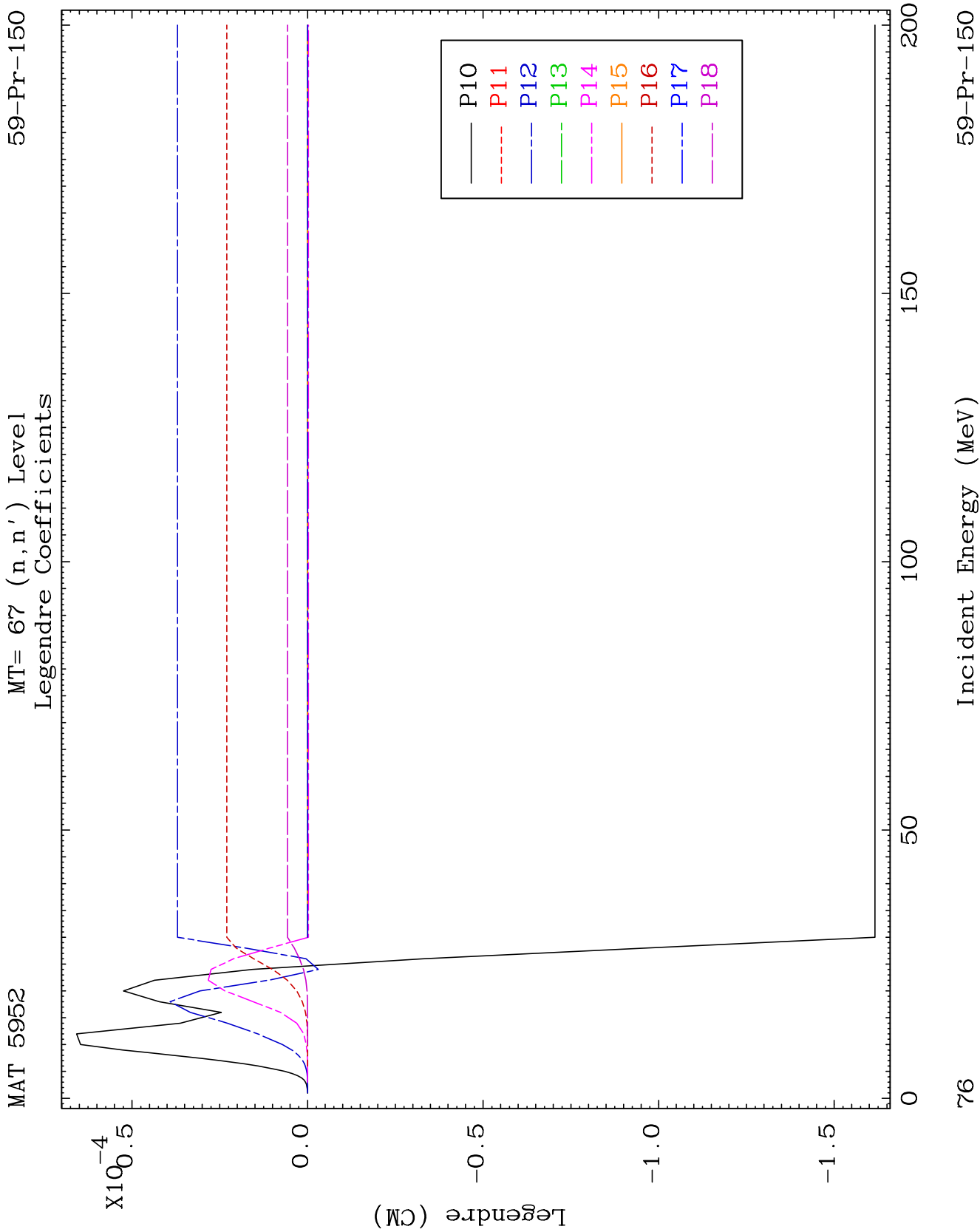


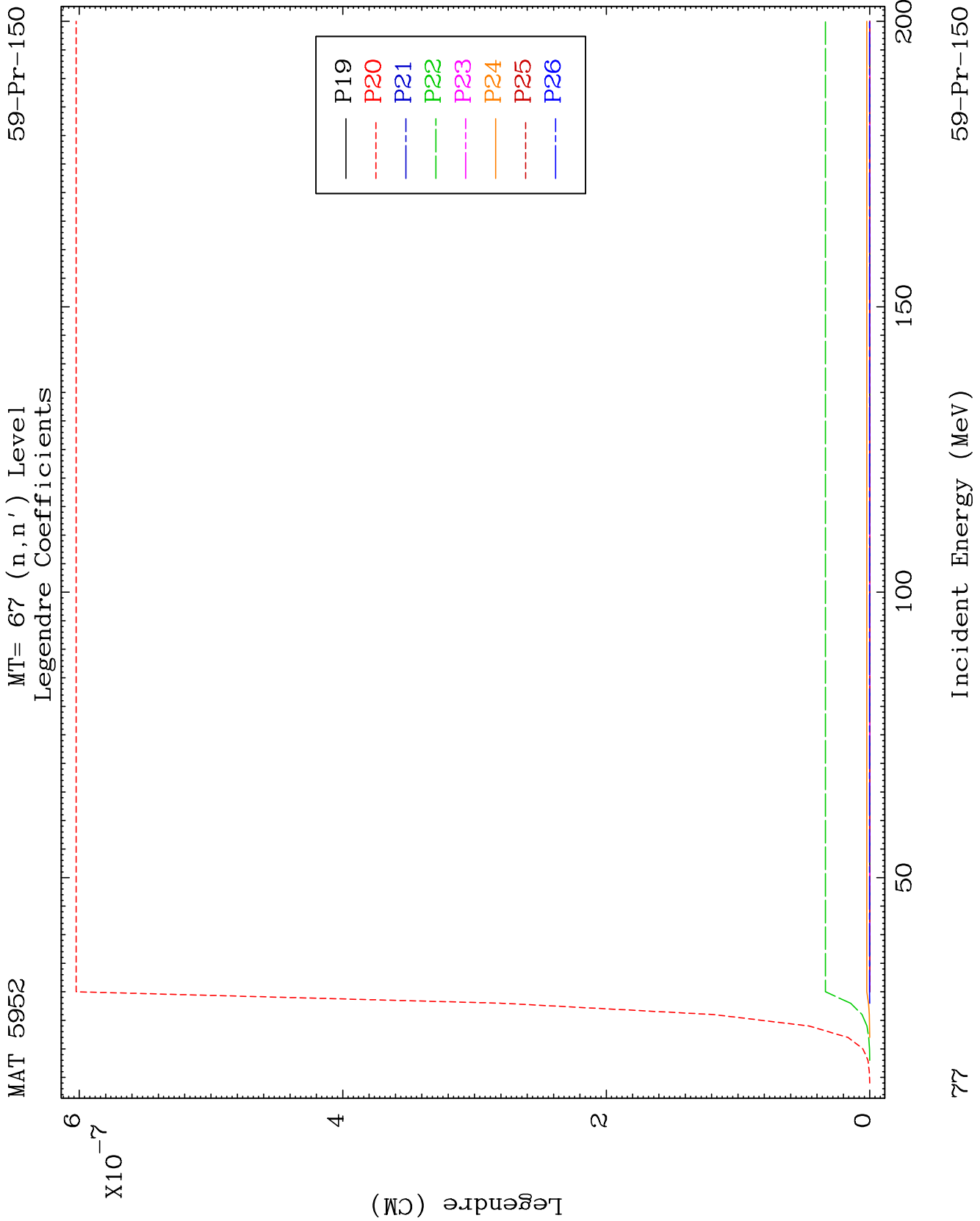


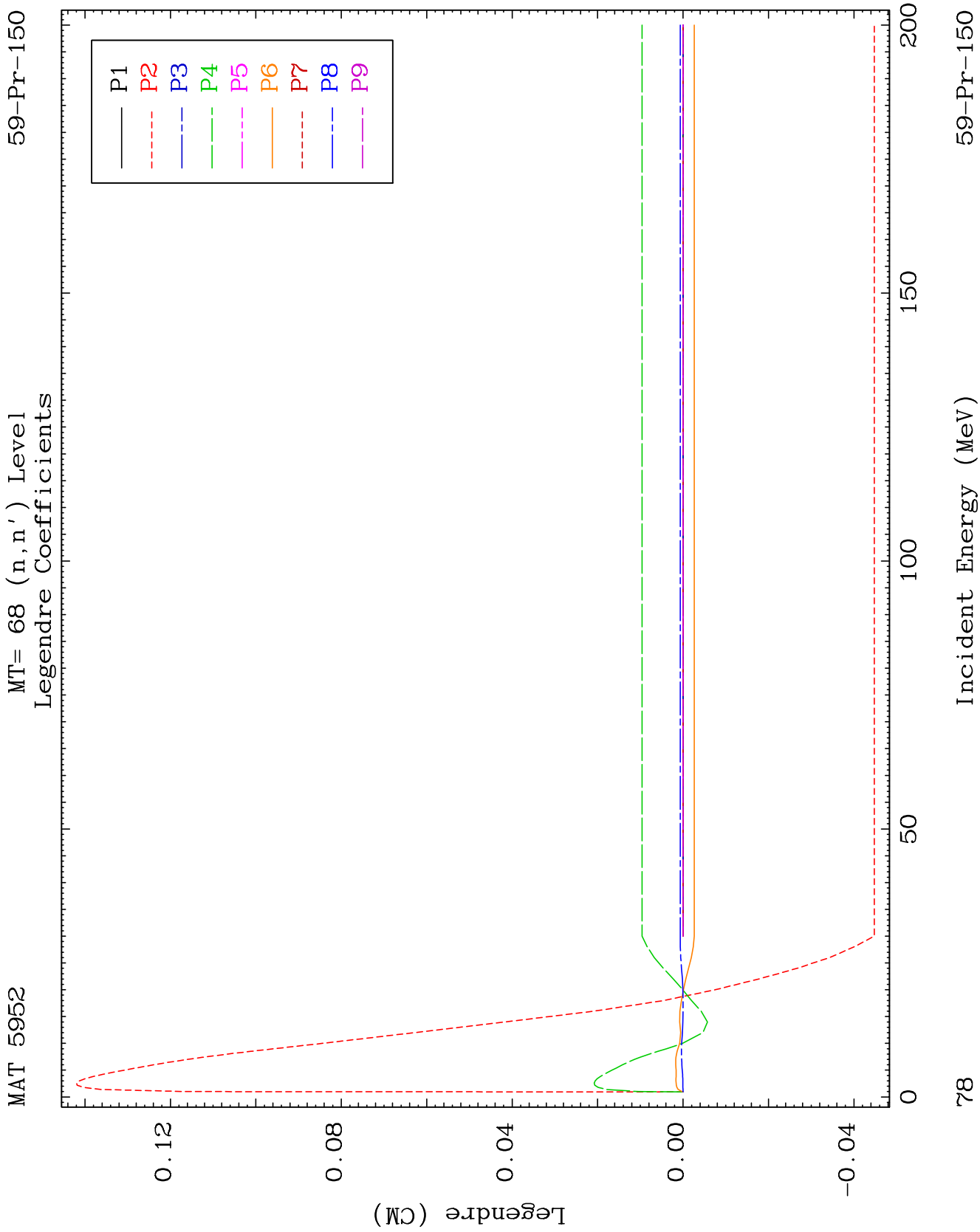


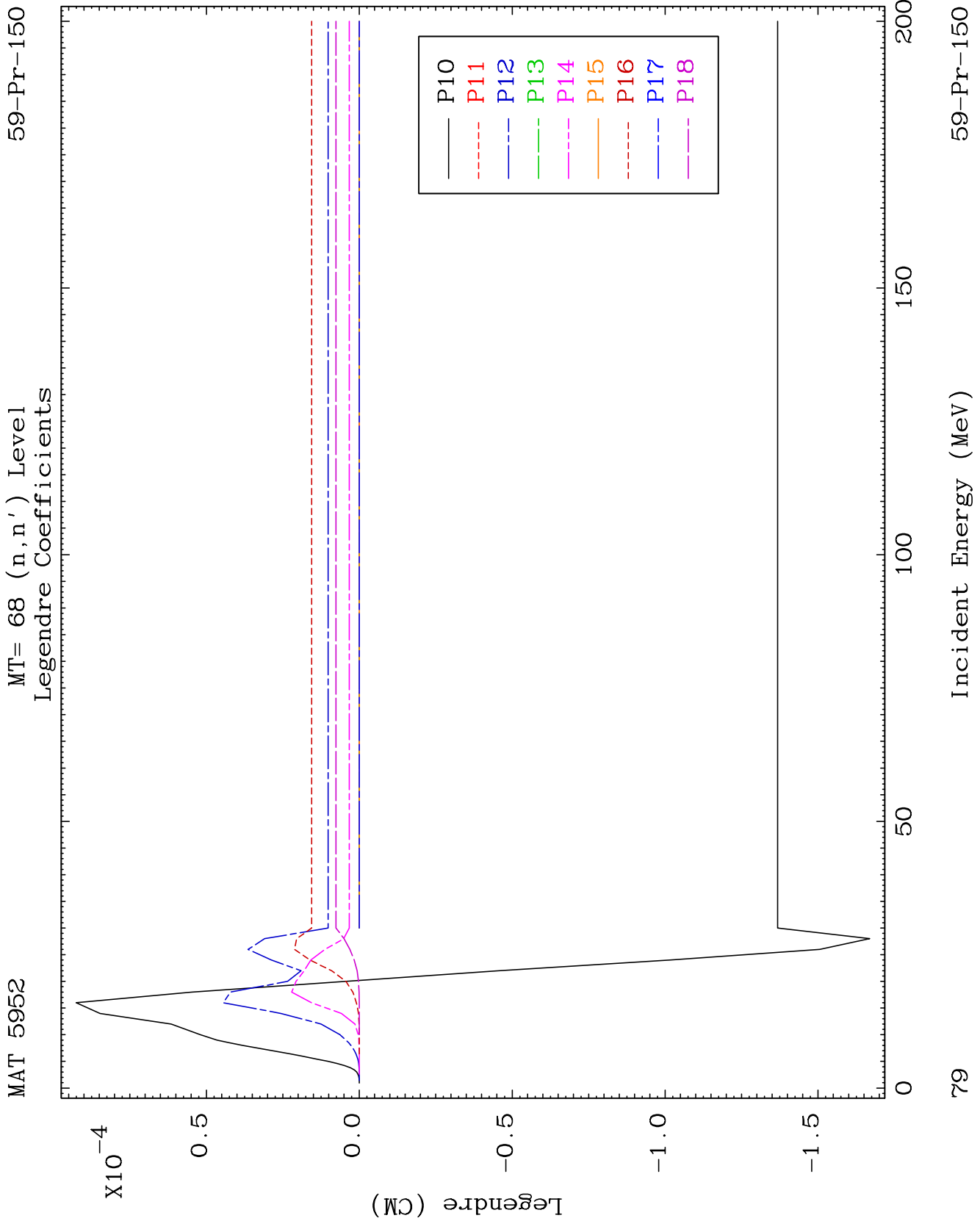


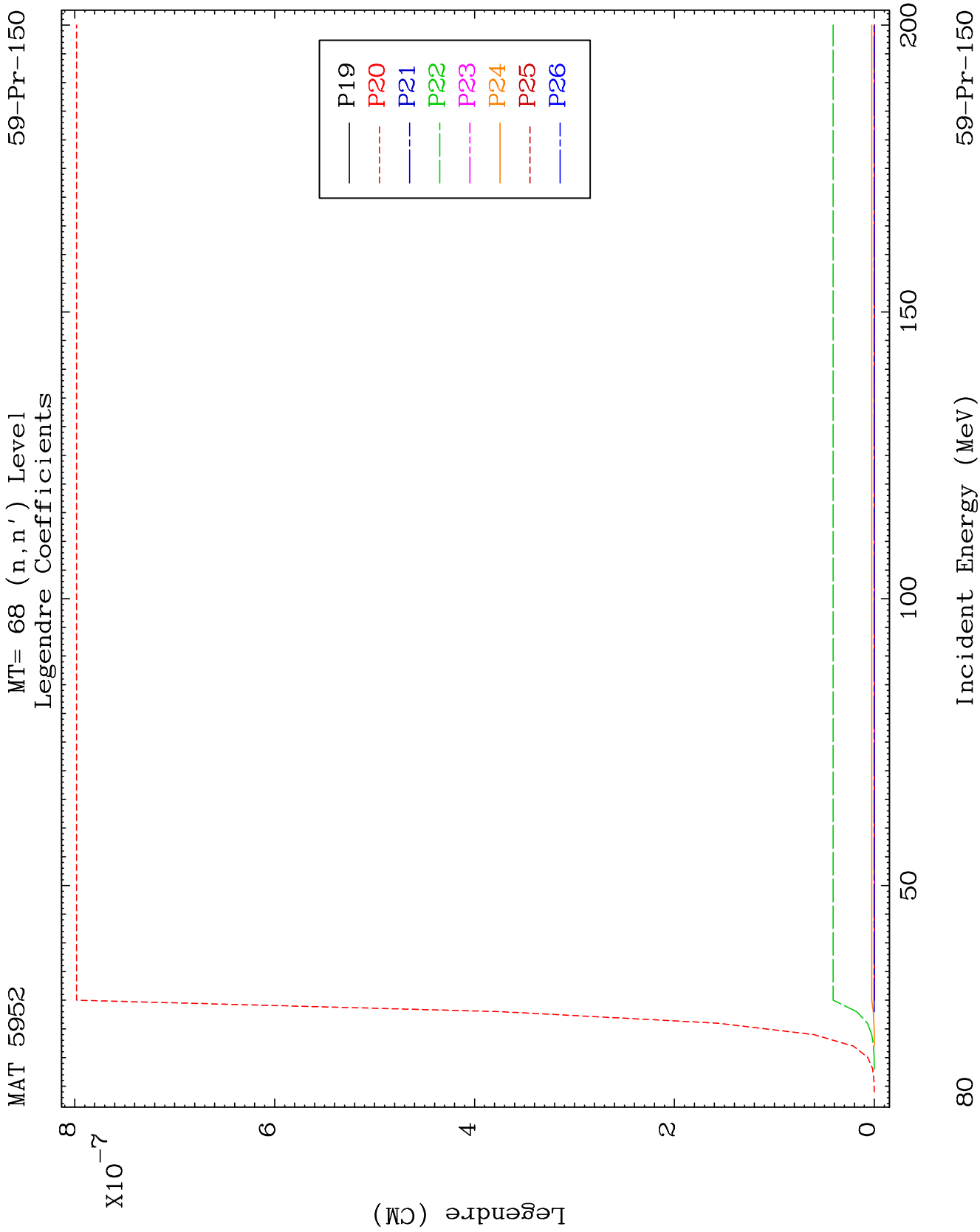








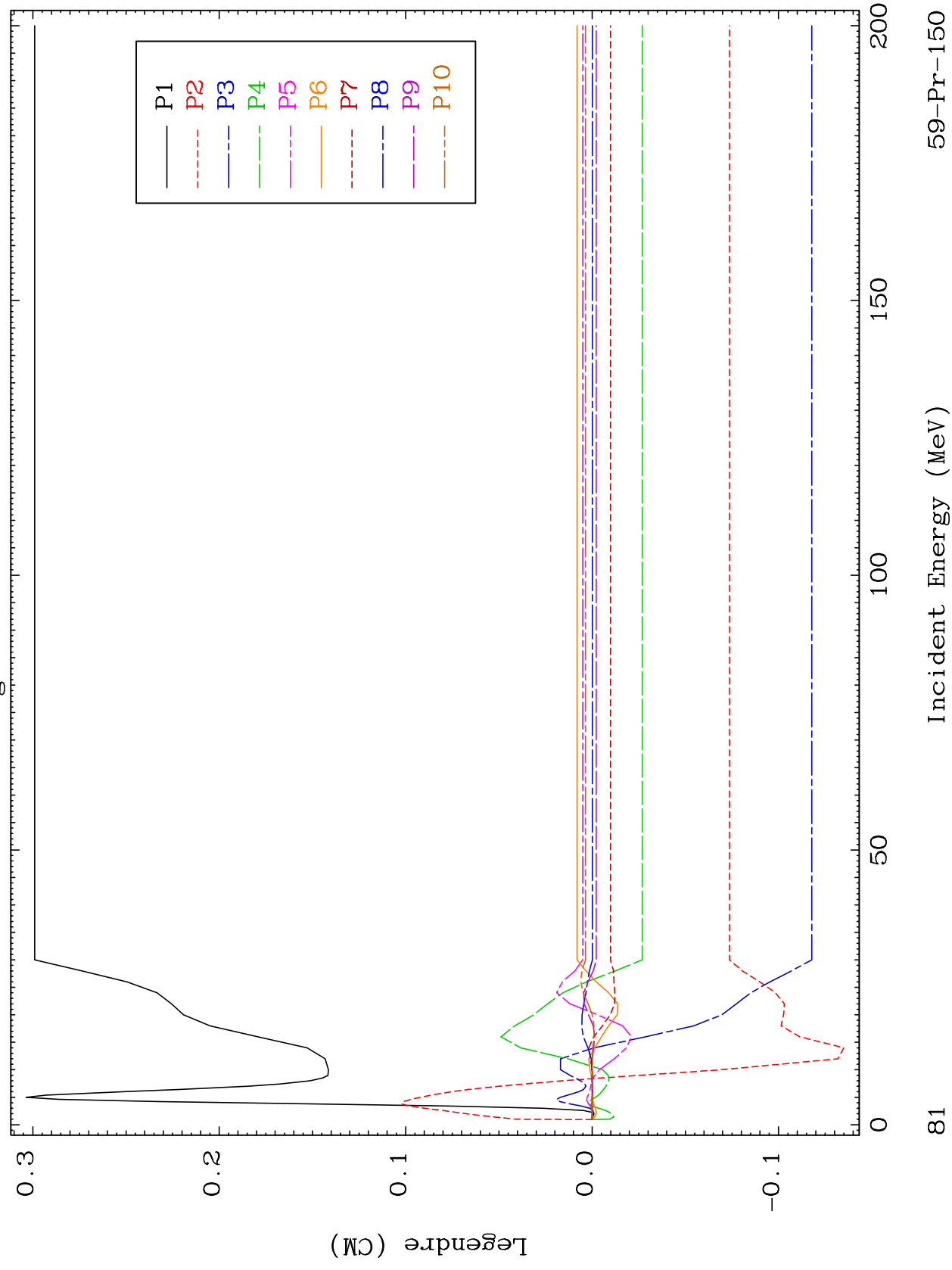


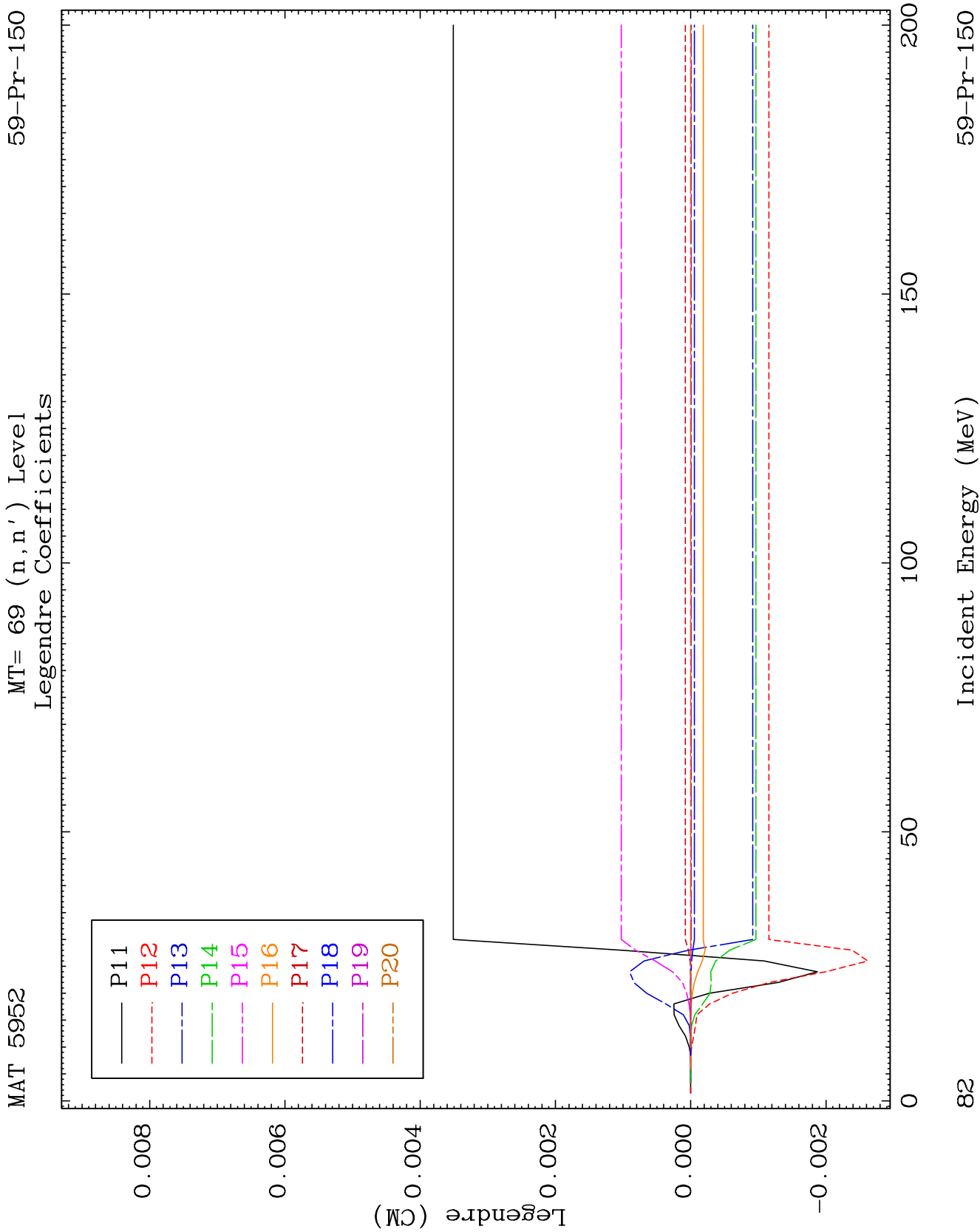


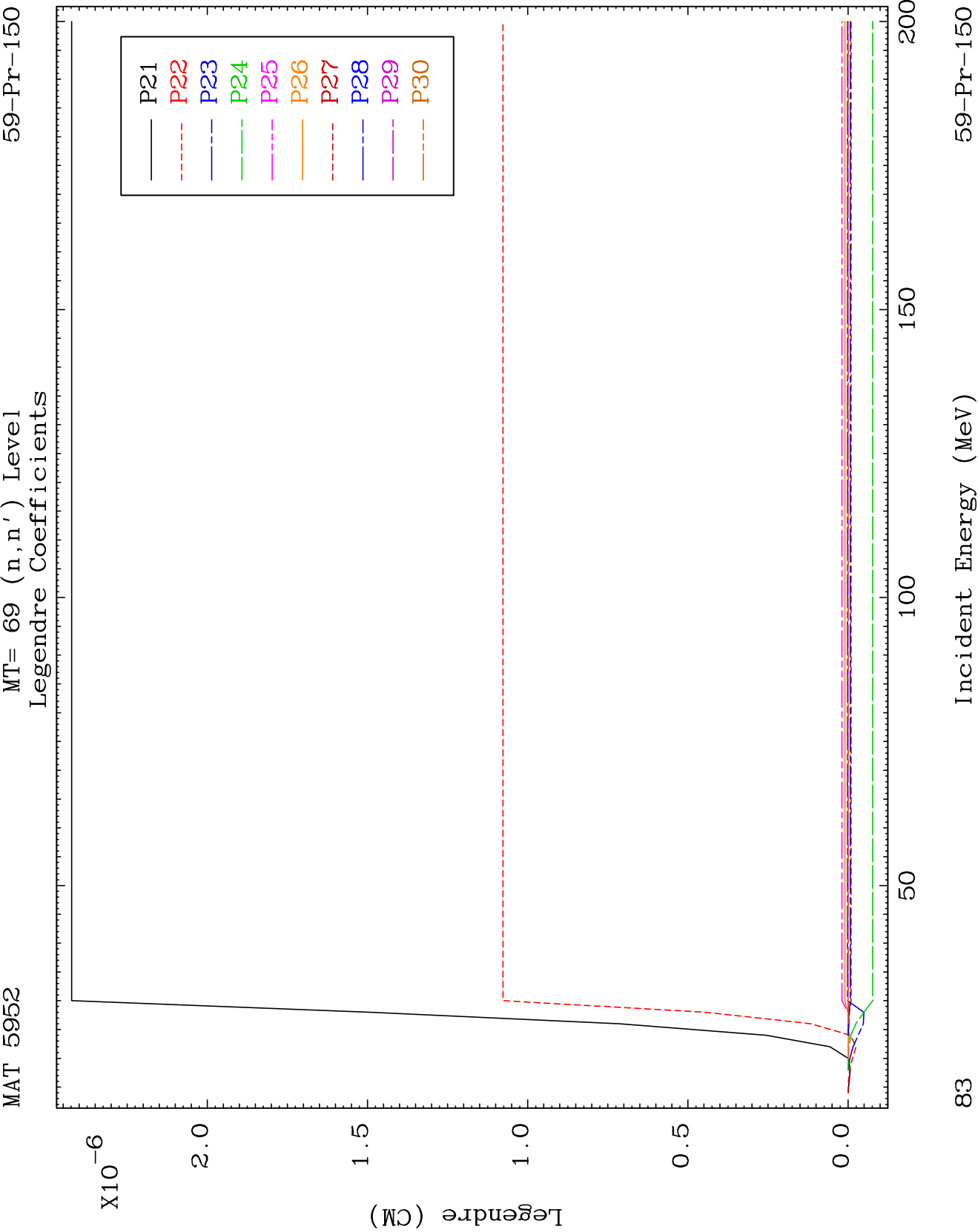
MAT 5952

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

59-Pr-150



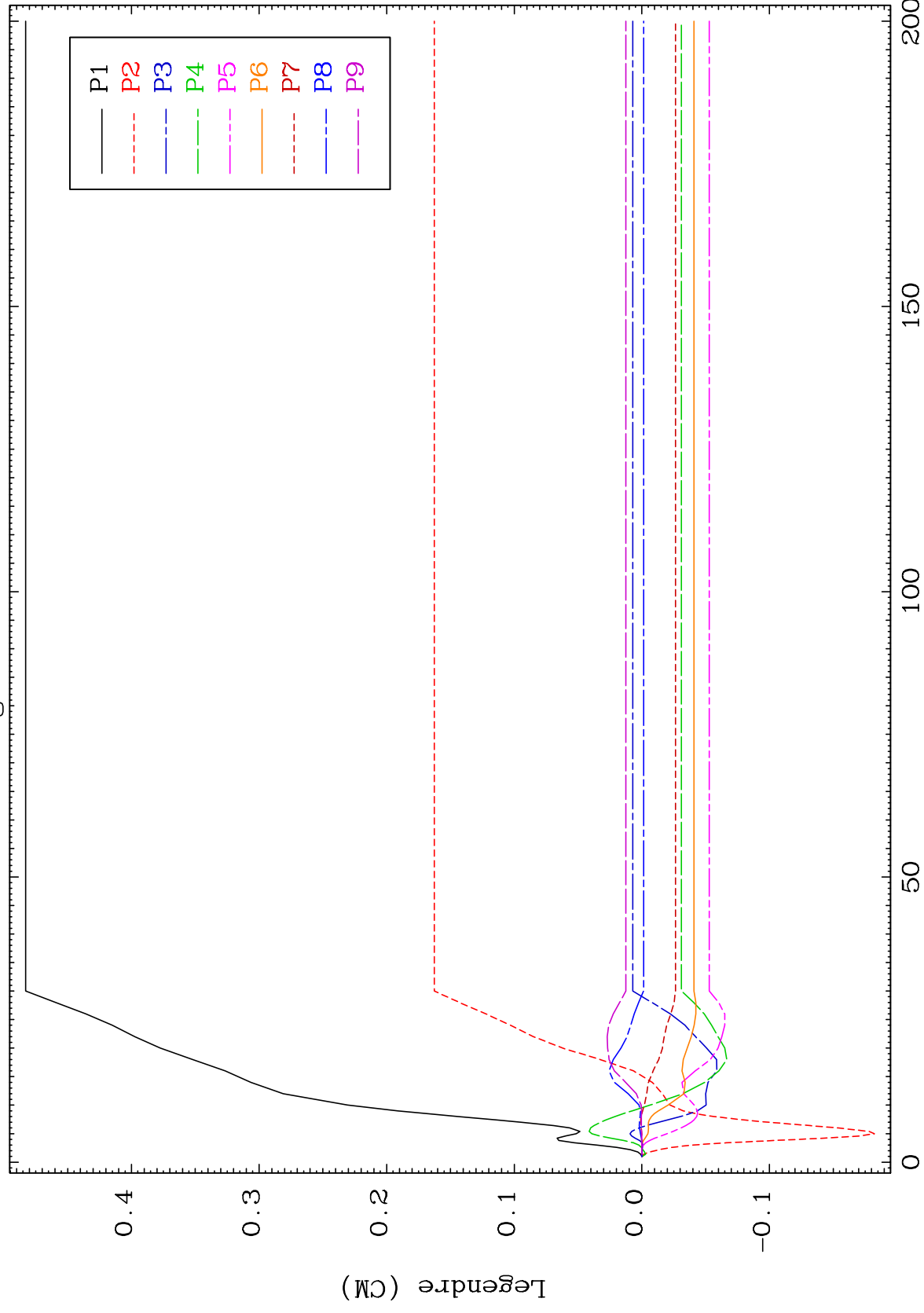




MAT 5952

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

59-Pr-150



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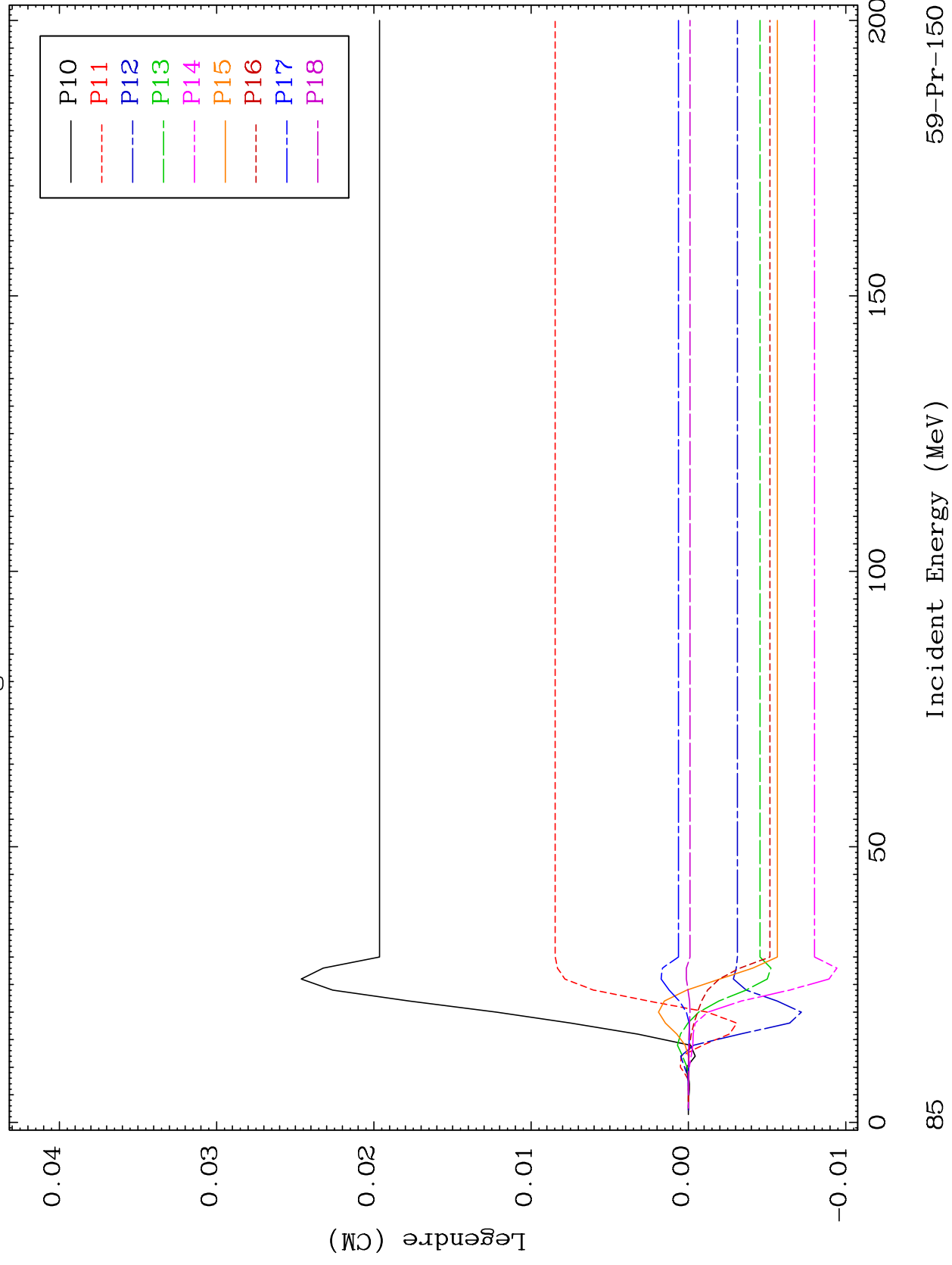
Incident Energy (MeV)

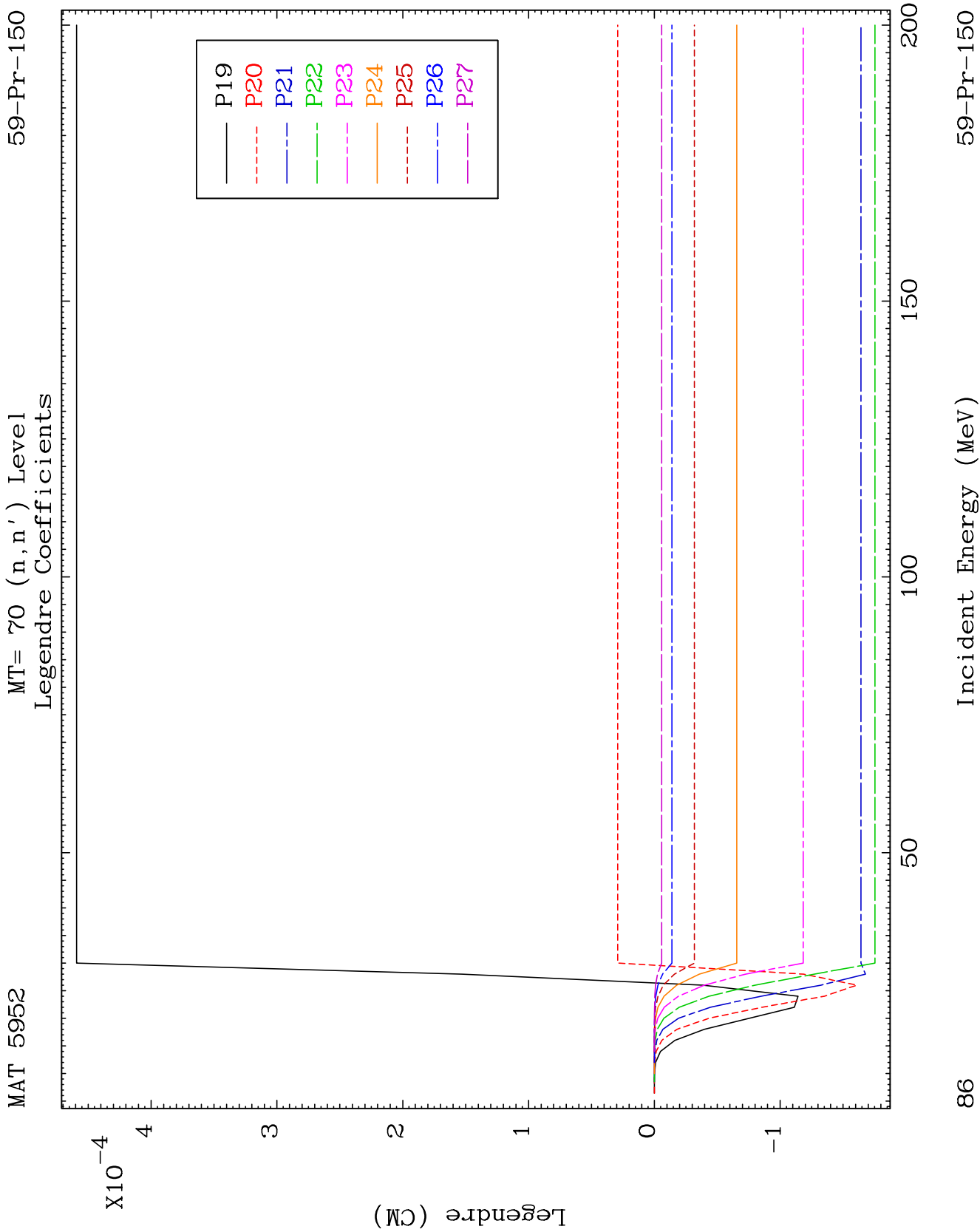
59-Pr-150

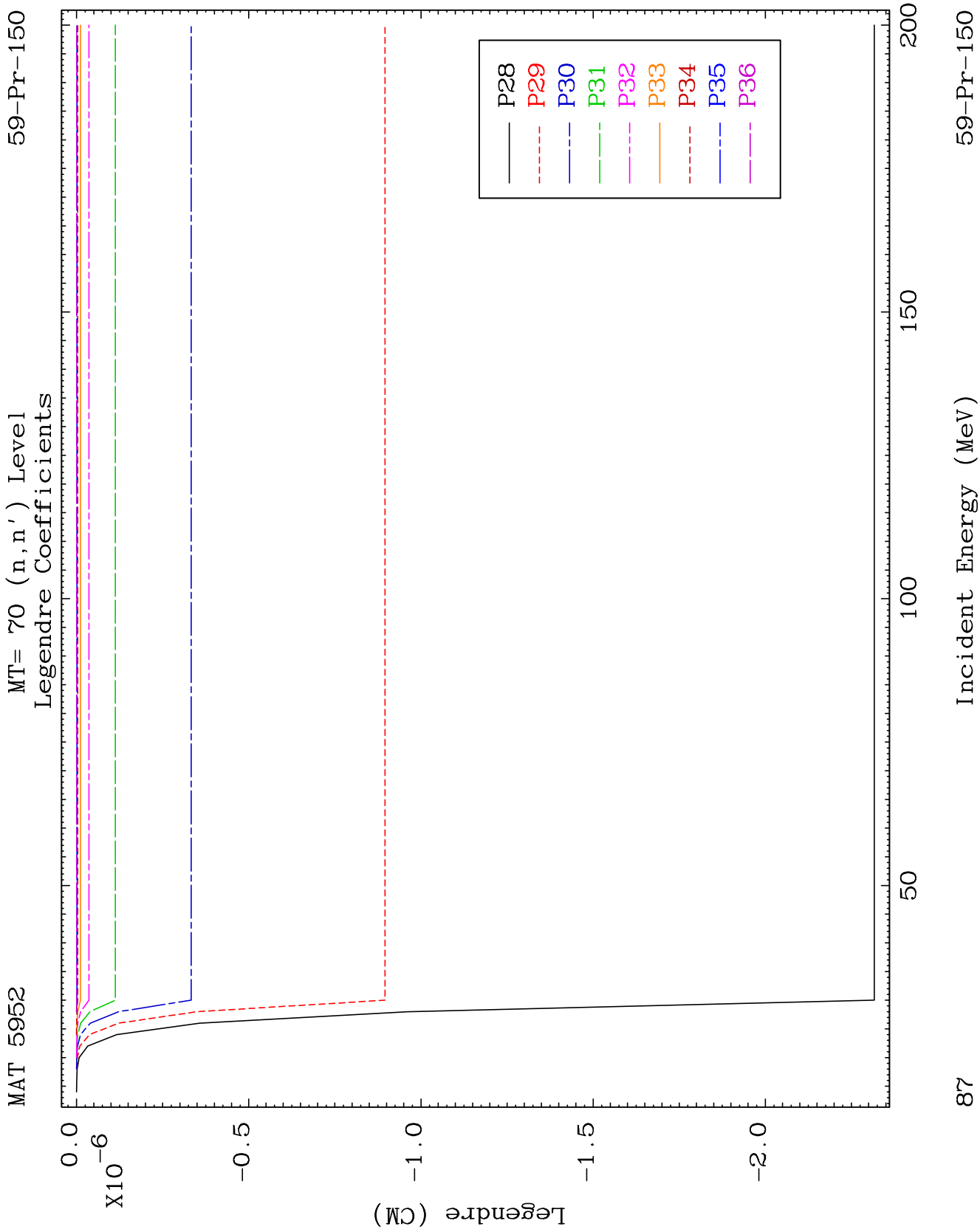
MAT 5952

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

59-Pr-150



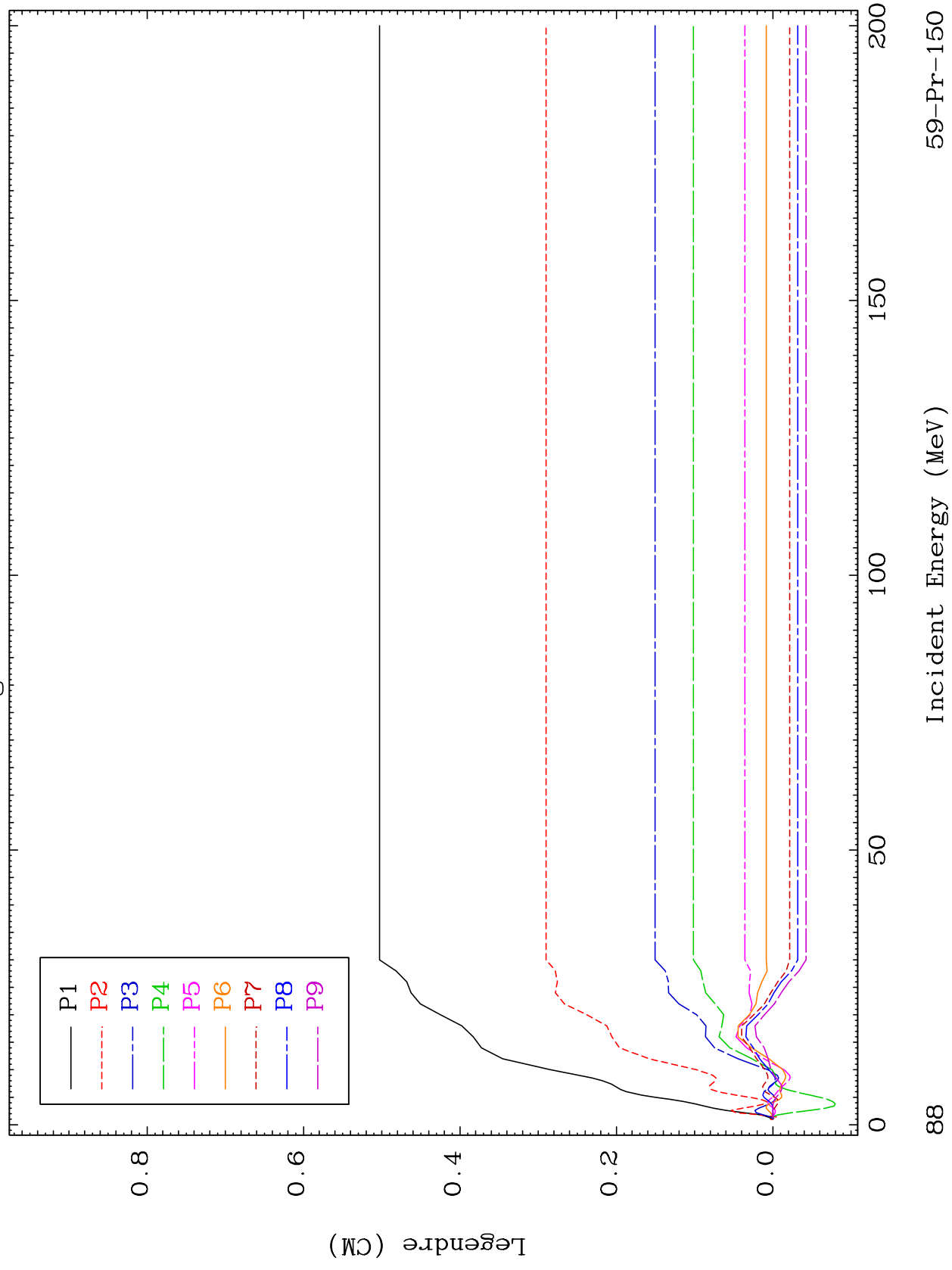


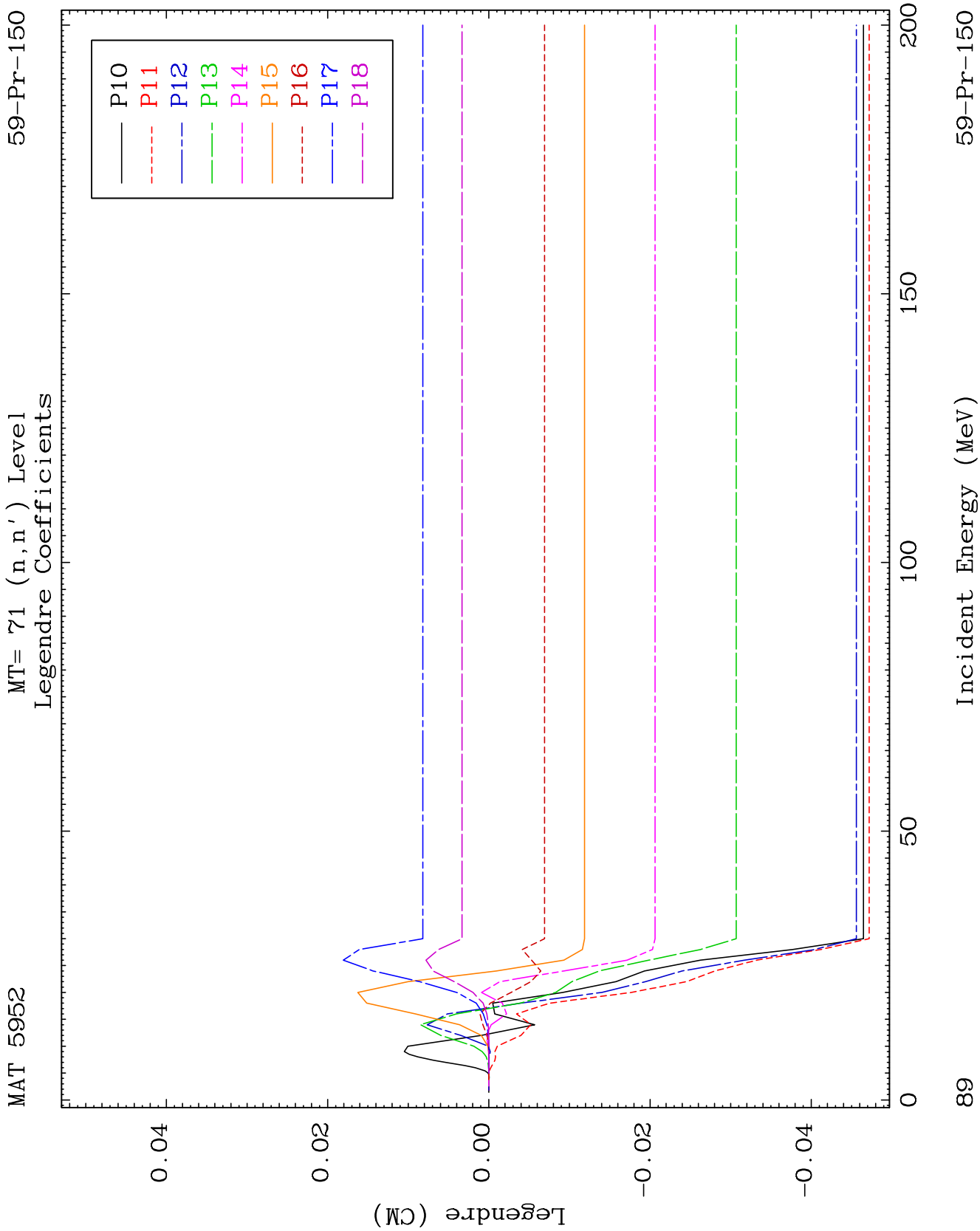


MAT 5952

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

59-Pr-150

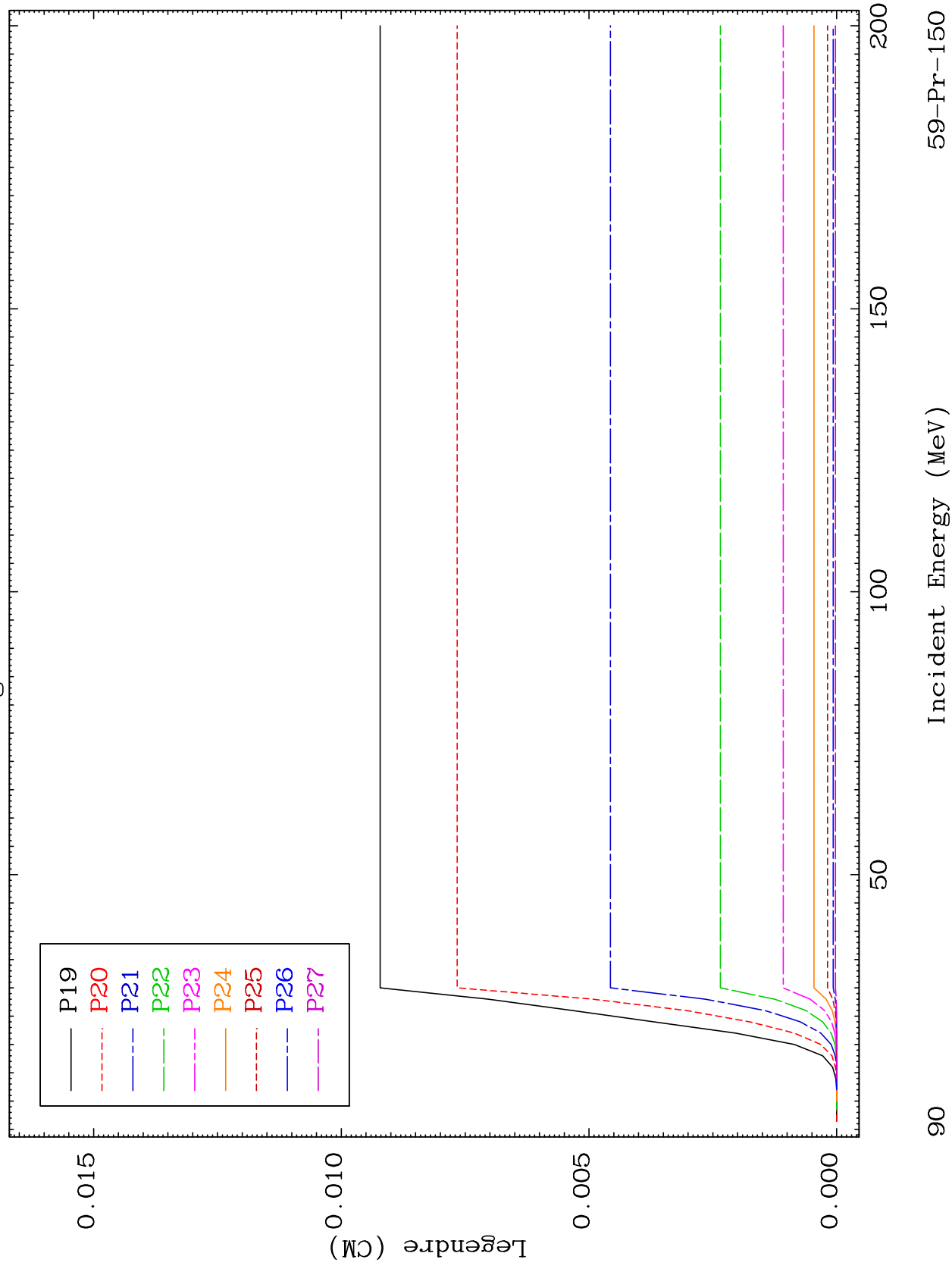


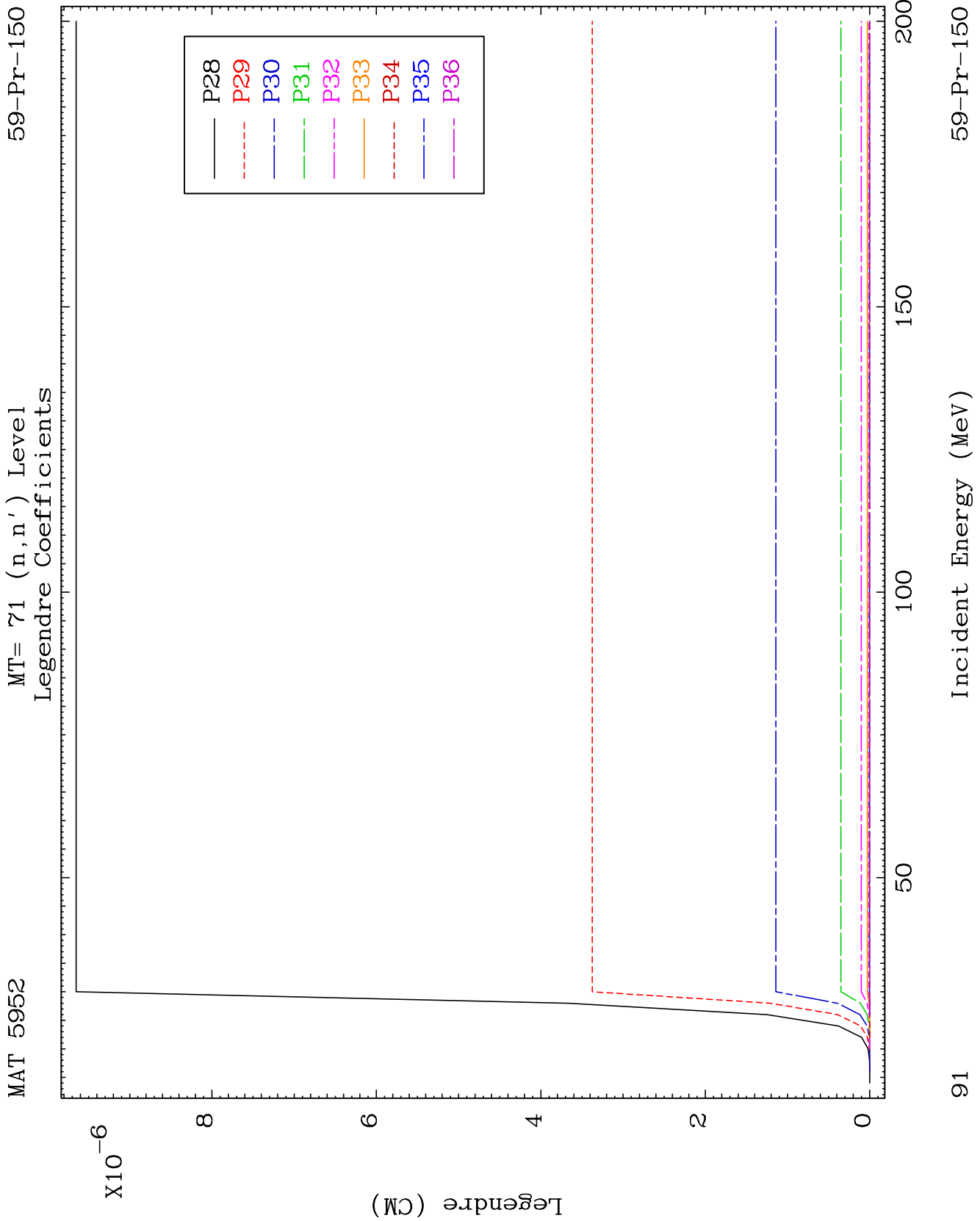


MAT 5952

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

59-Pr-150

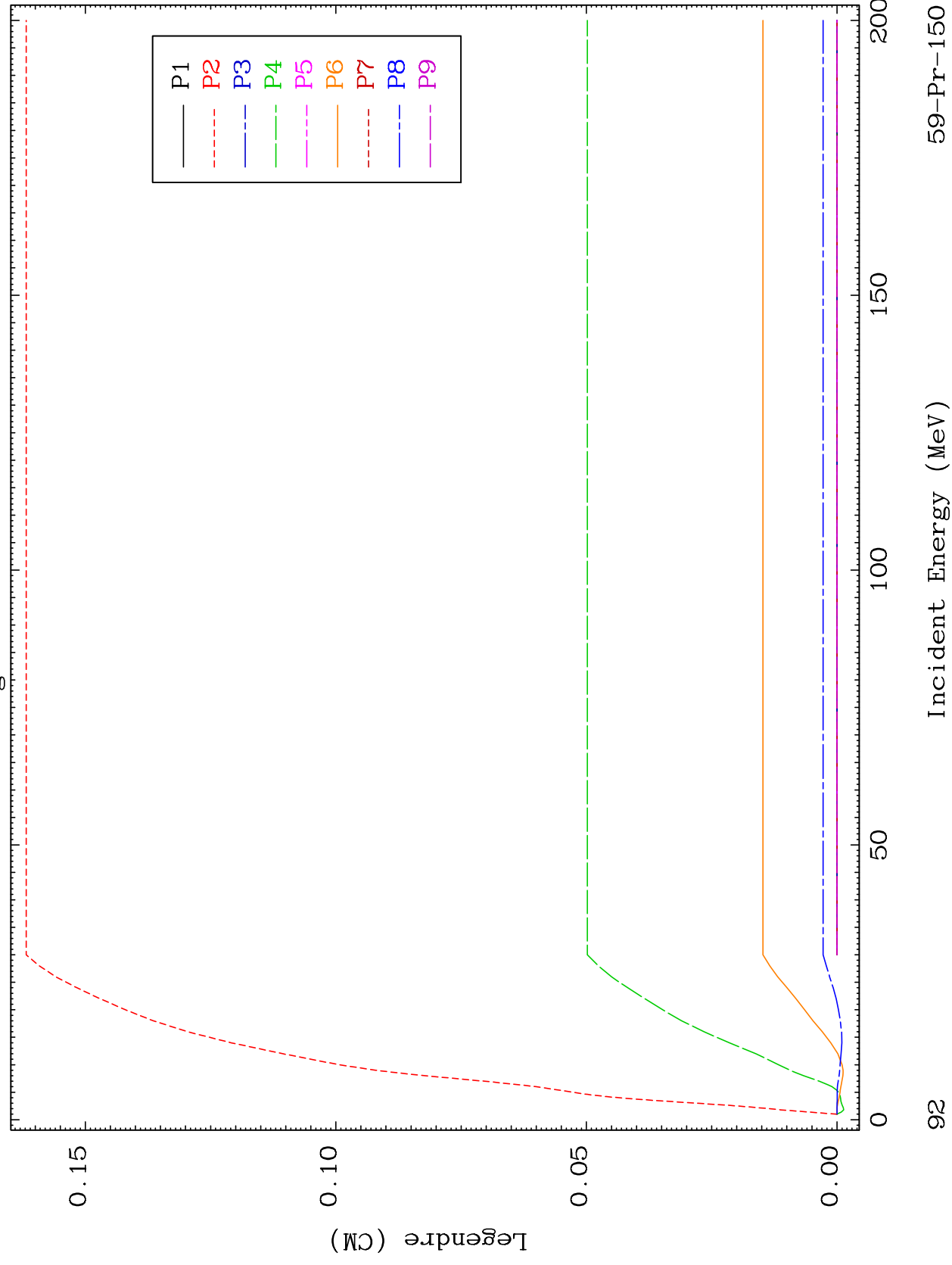


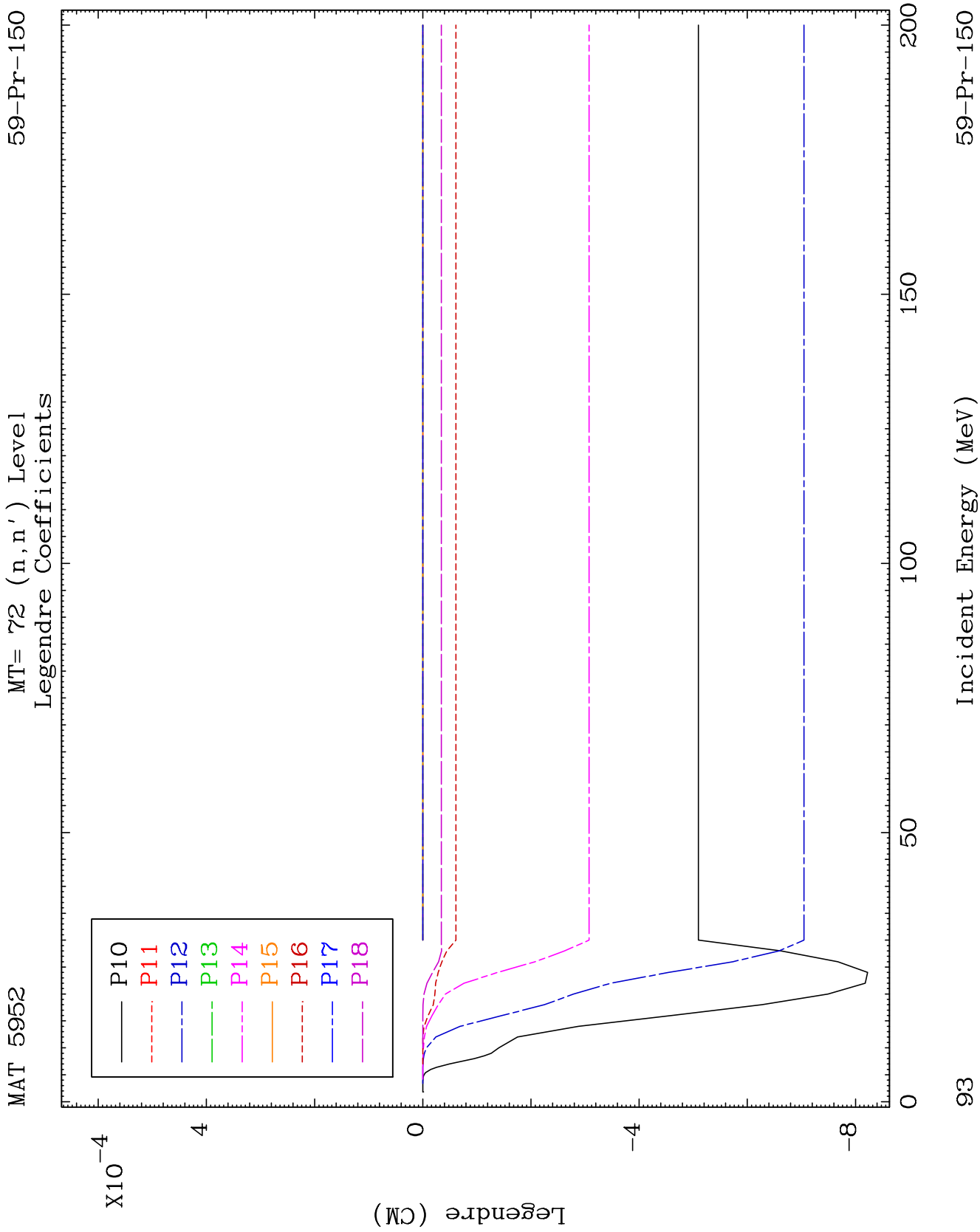


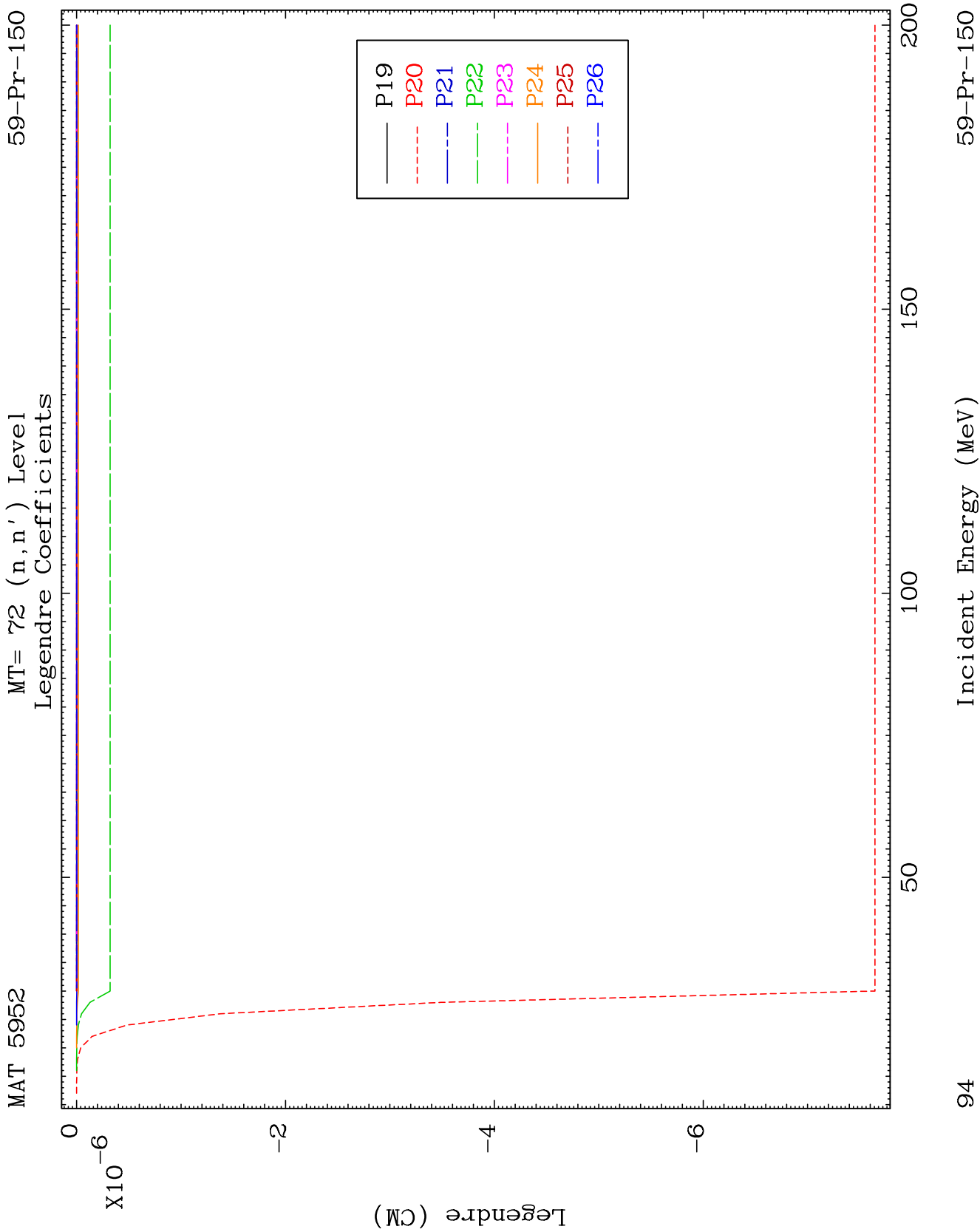
MAT 5952

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

59-Pr-150



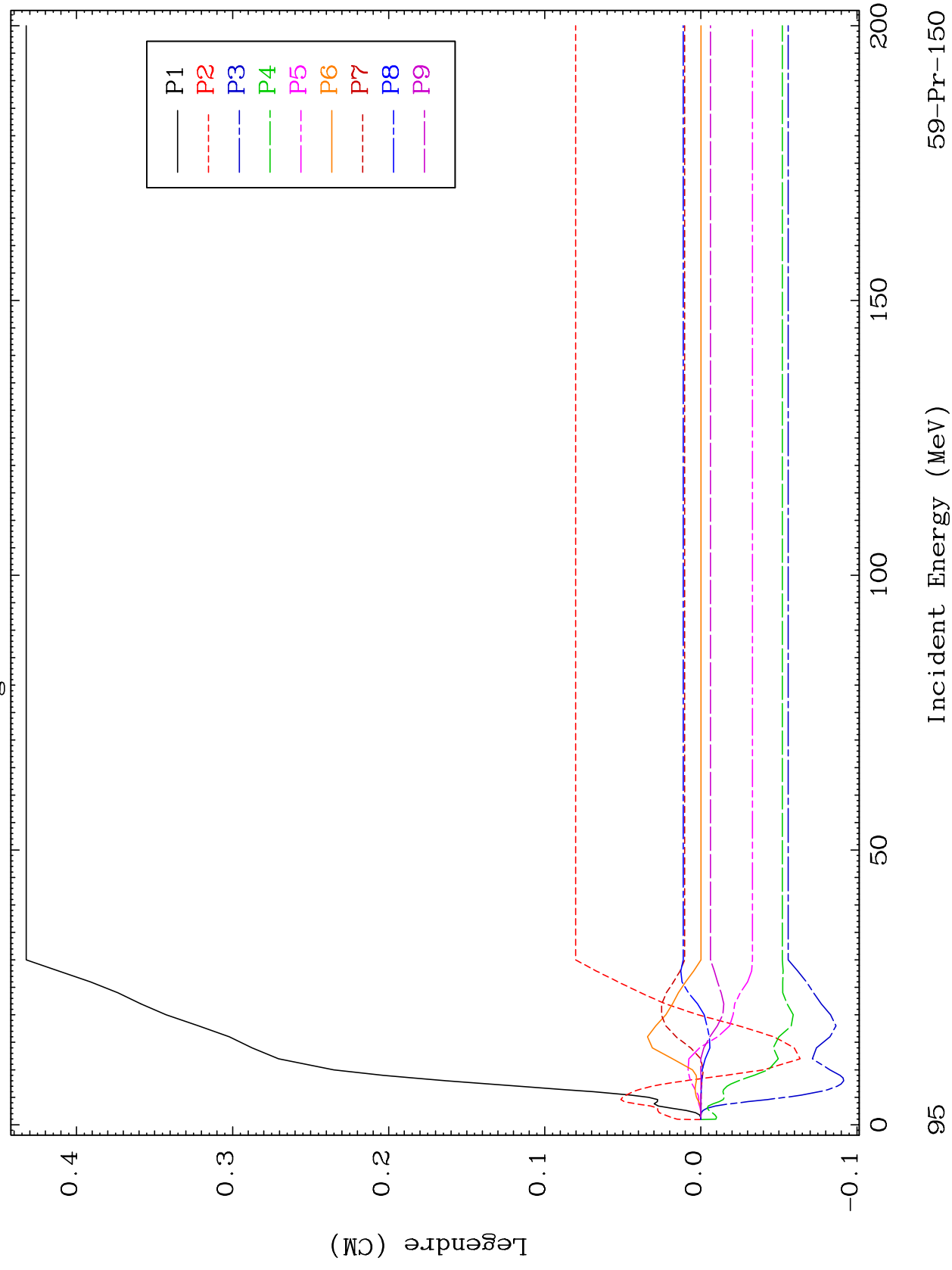


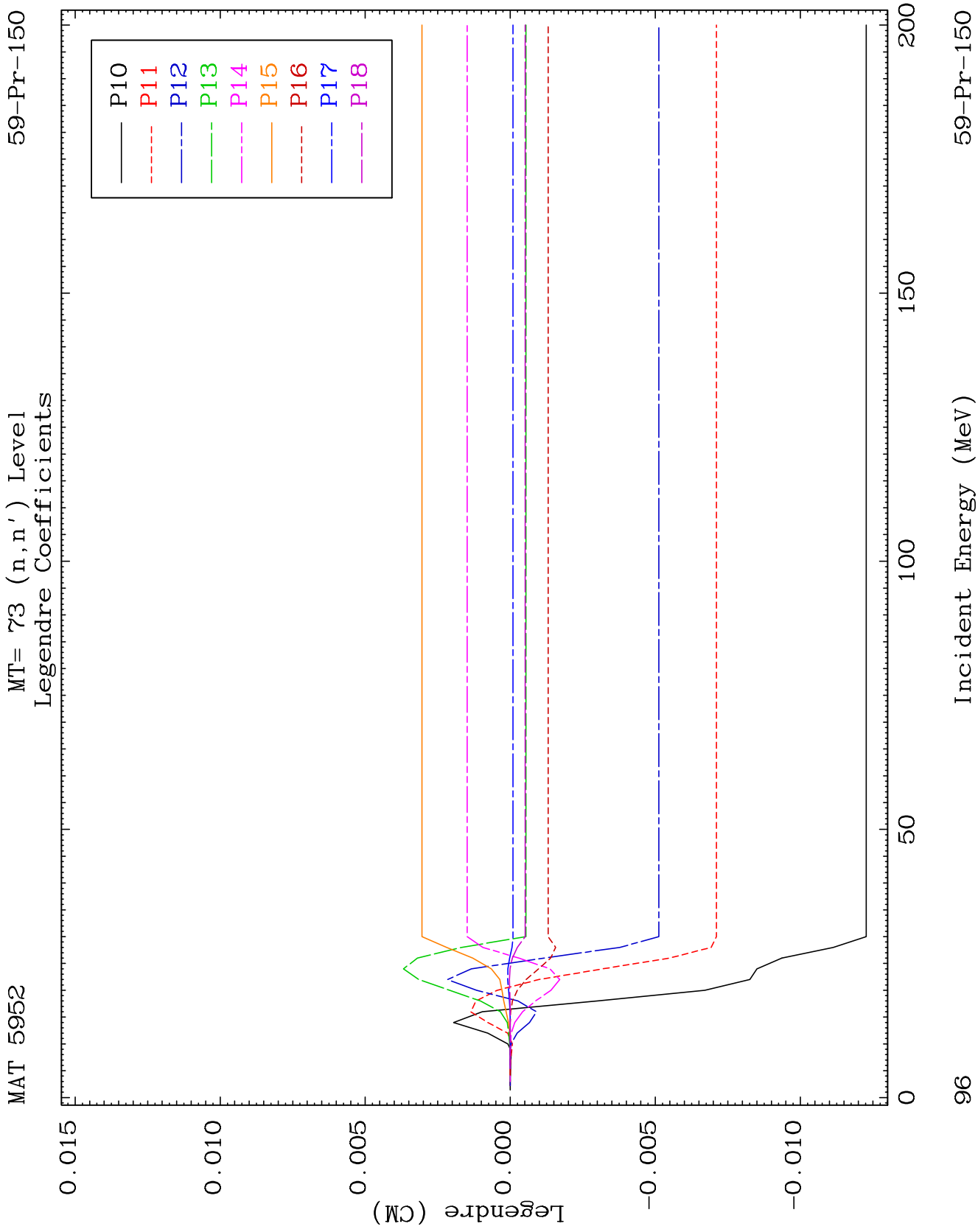


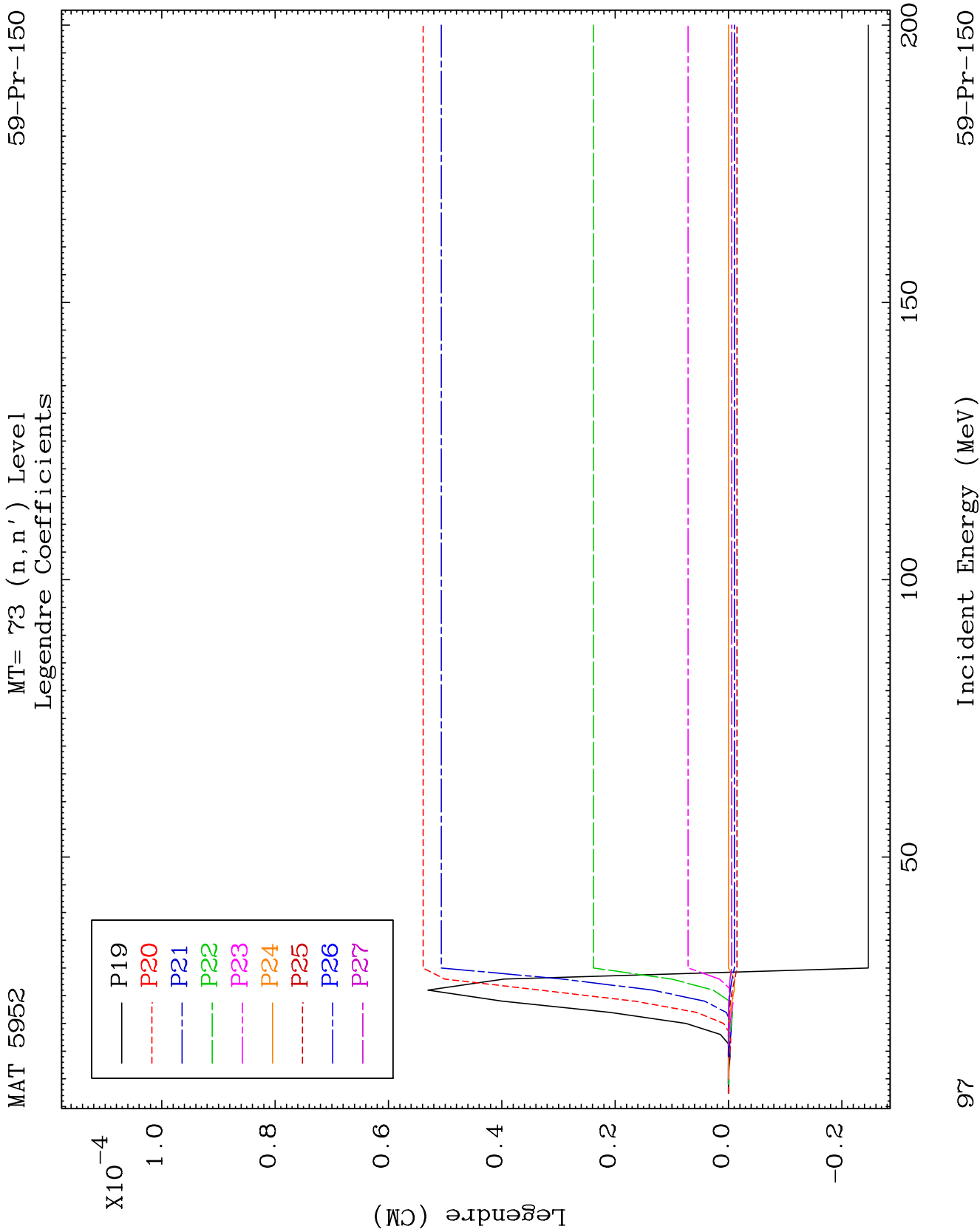
MAT 5952

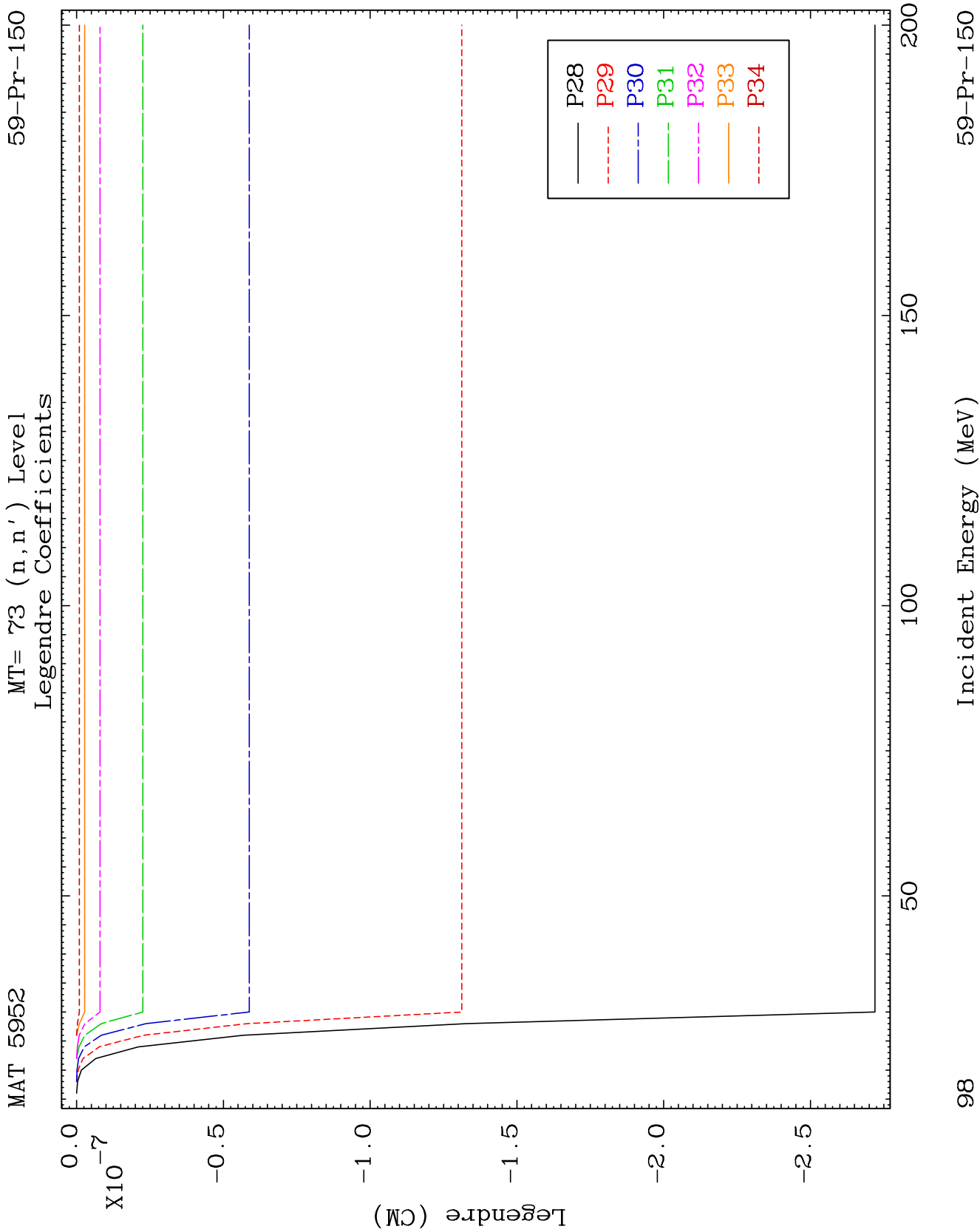
MT= 73 (n, n') Level
Legendre Coefficients

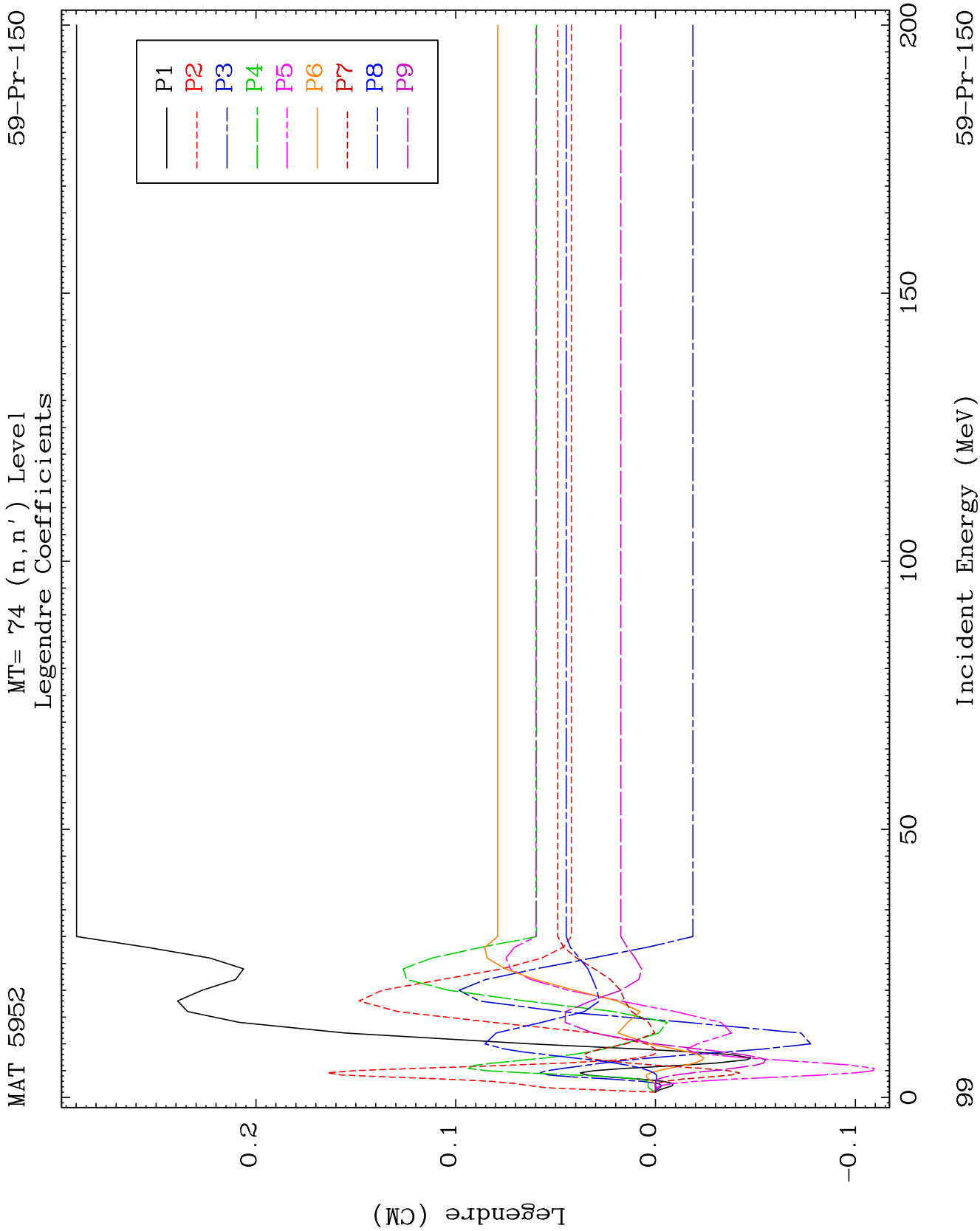
59-Pr-150

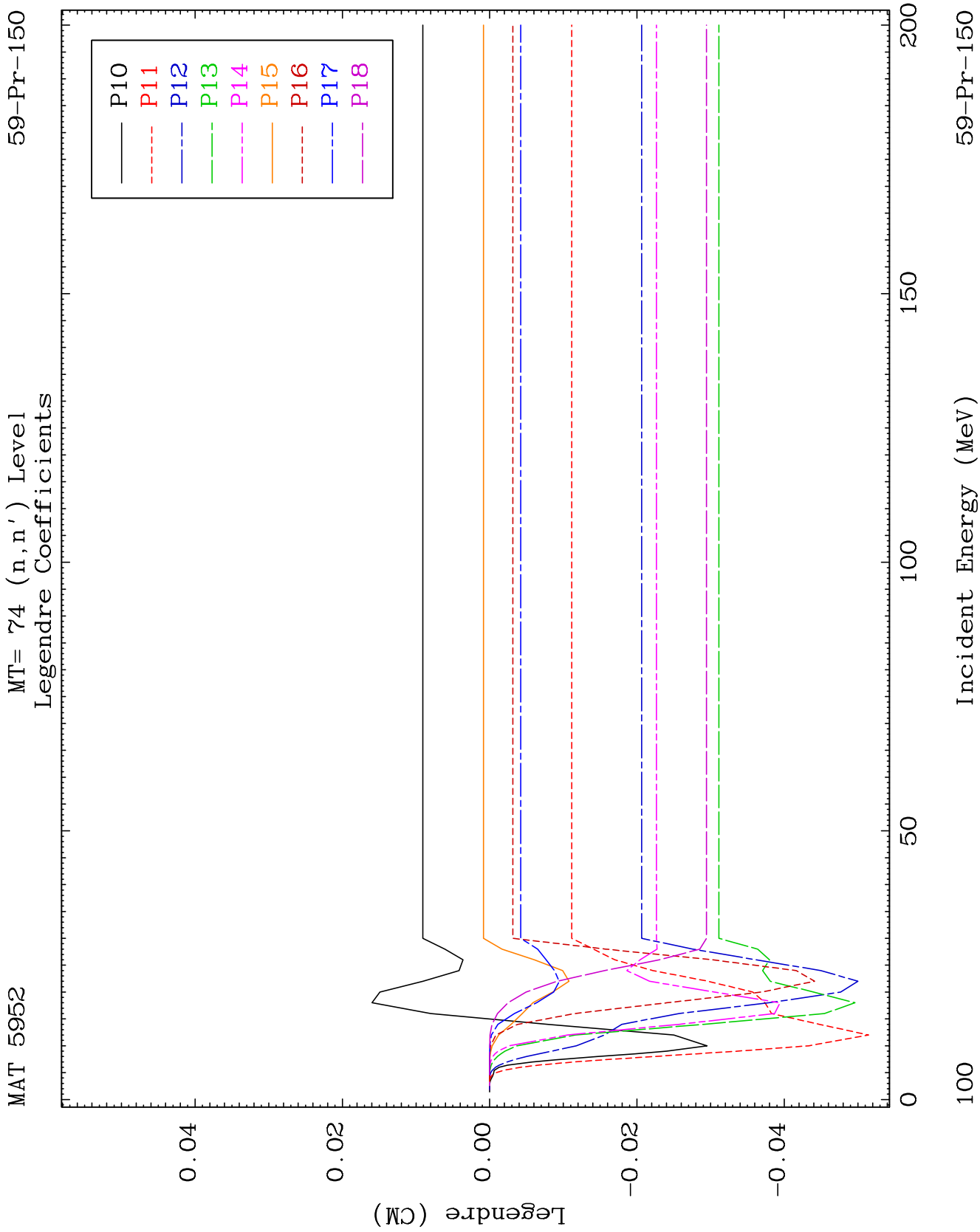








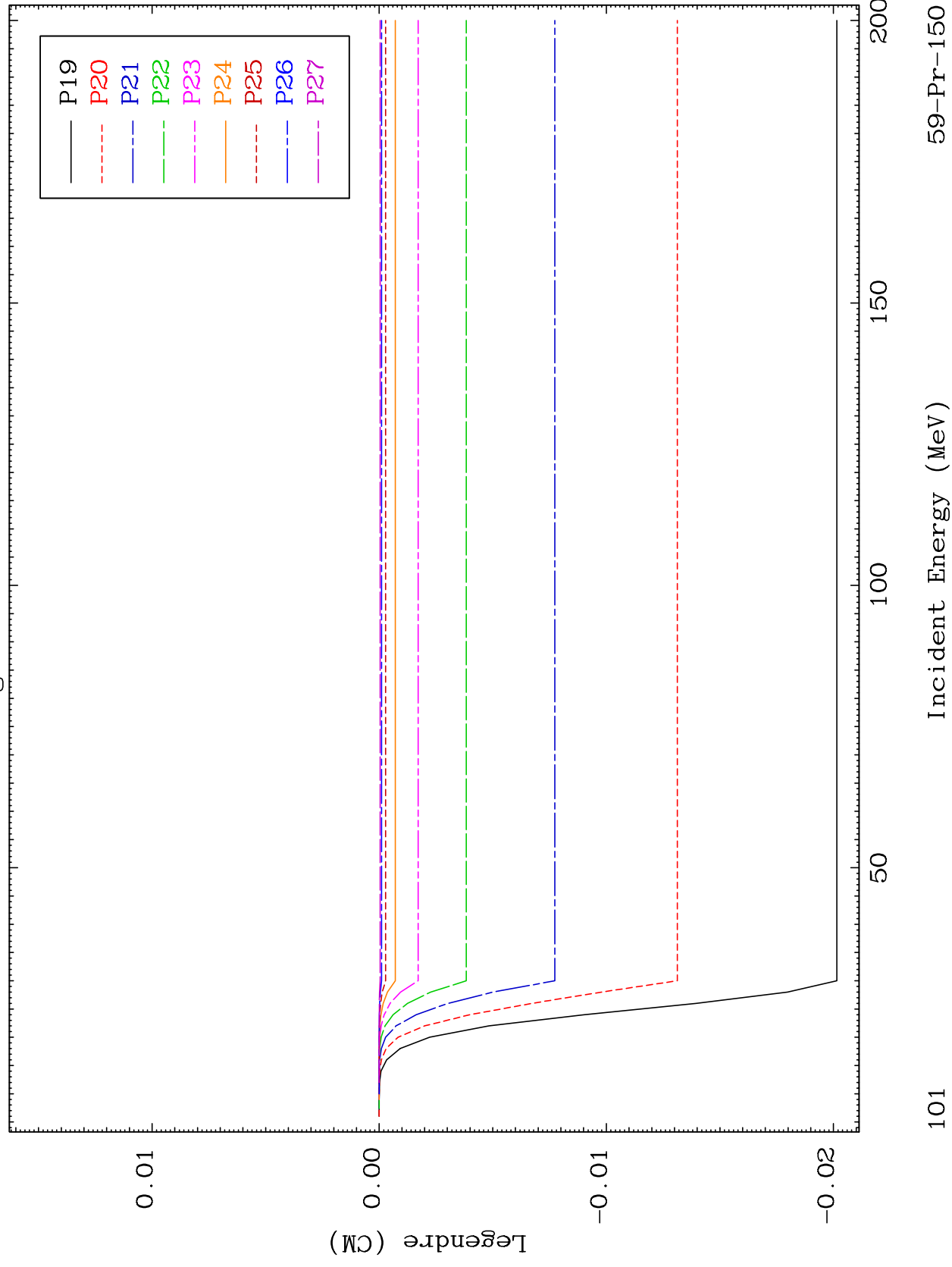




MAT 5952

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

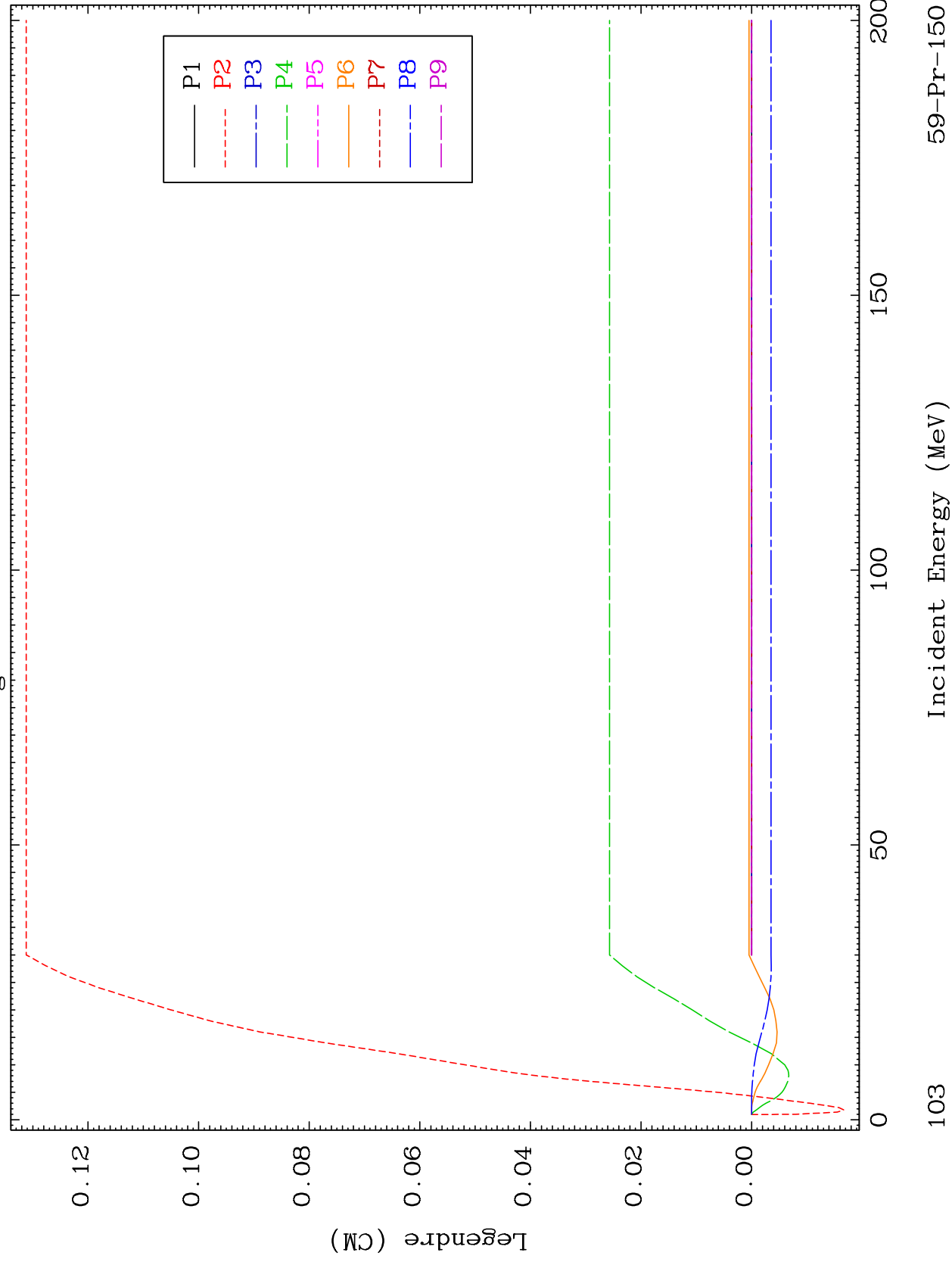
59-Pr-150

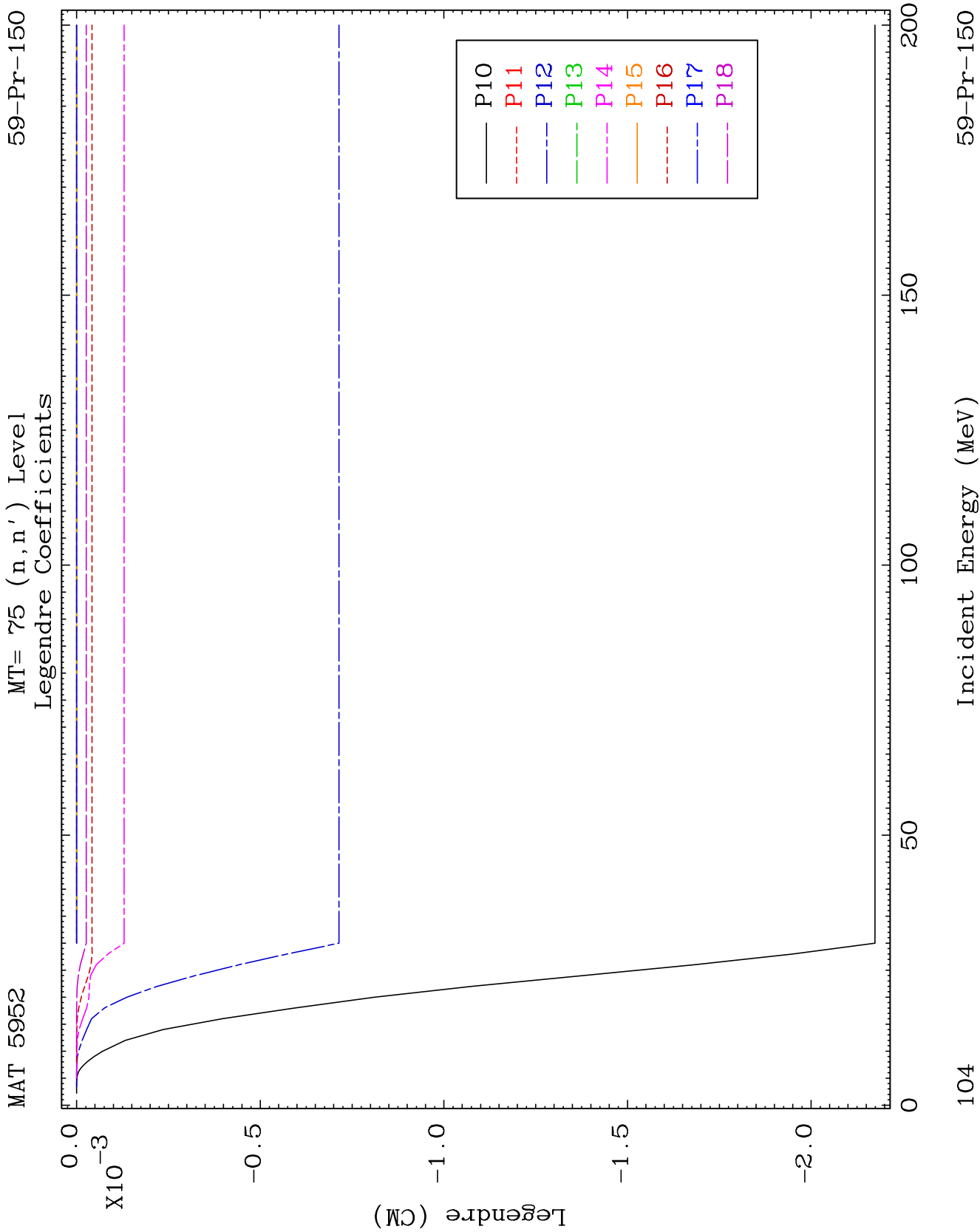


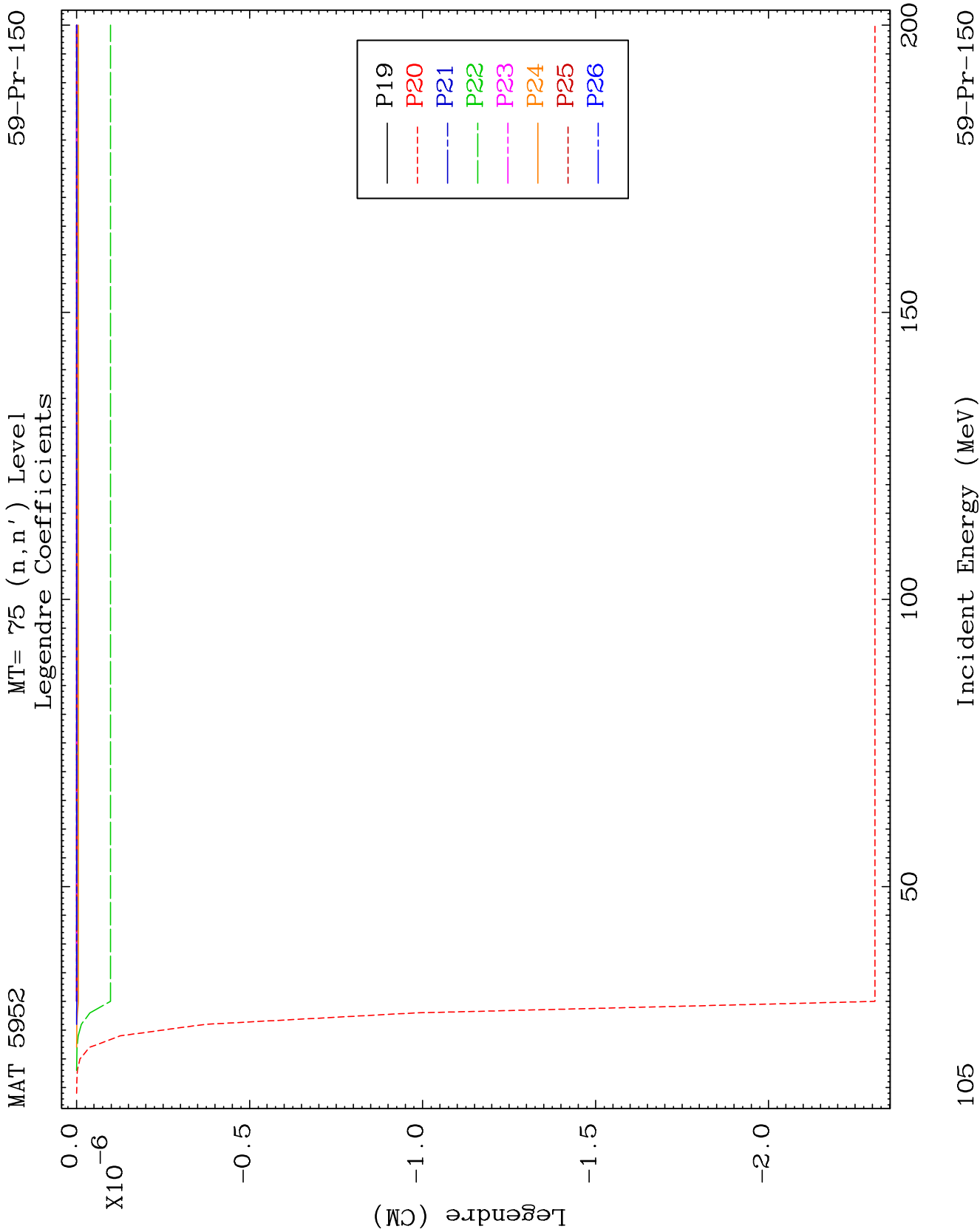
MAT 5952

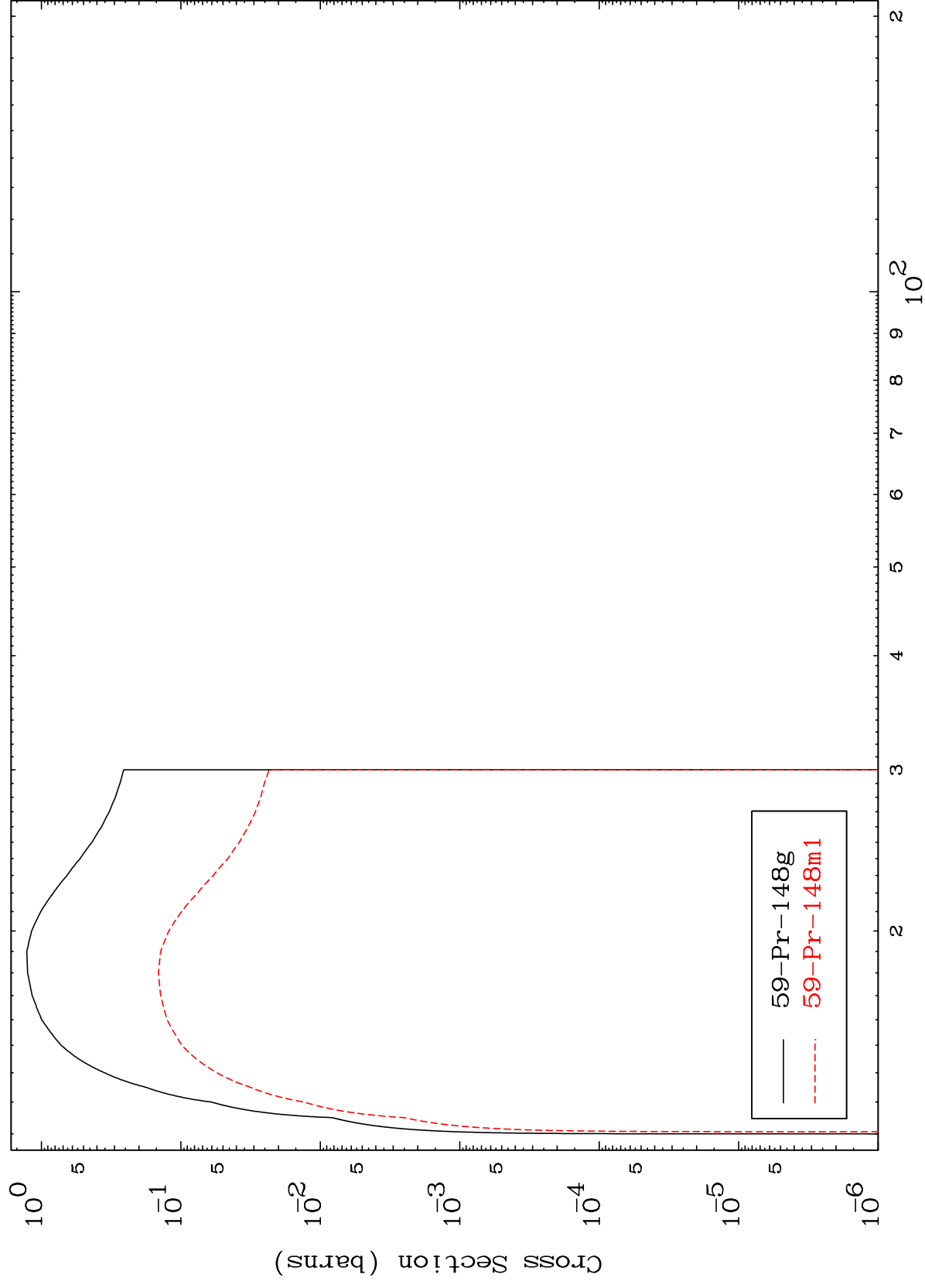
MT= 75 (n, n') Level
Legendre Coefficients

59-Pr-150







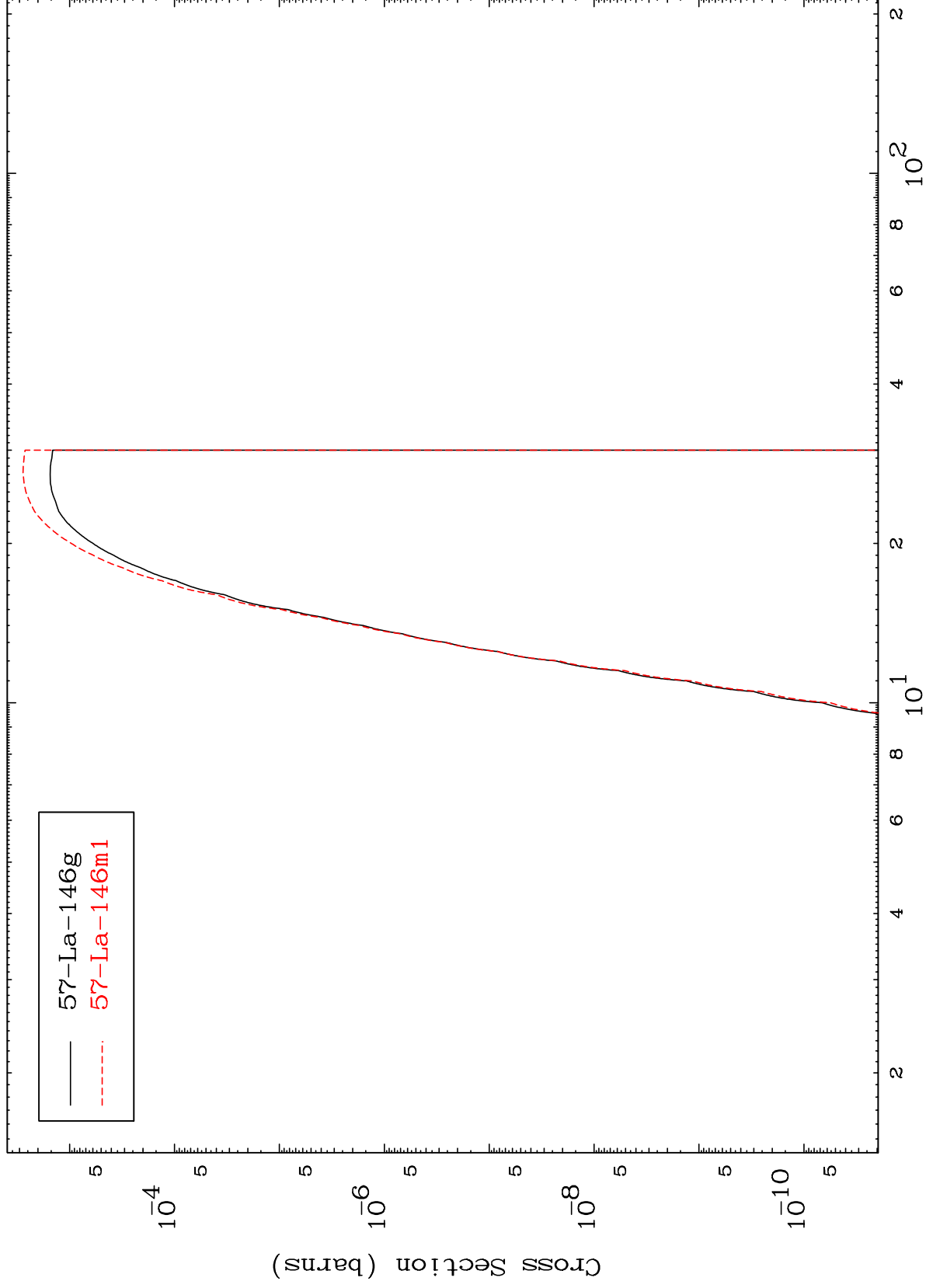
(n,3n)
Radionuclide Production Cross Section

MAT 5952

59-Pr-150

Radionuclide Production Cross Section

(n,n') α



107

Incident Energy (MeV)

59-Pr-150