

Program EVALPLOT
(Version 2021-1)

by

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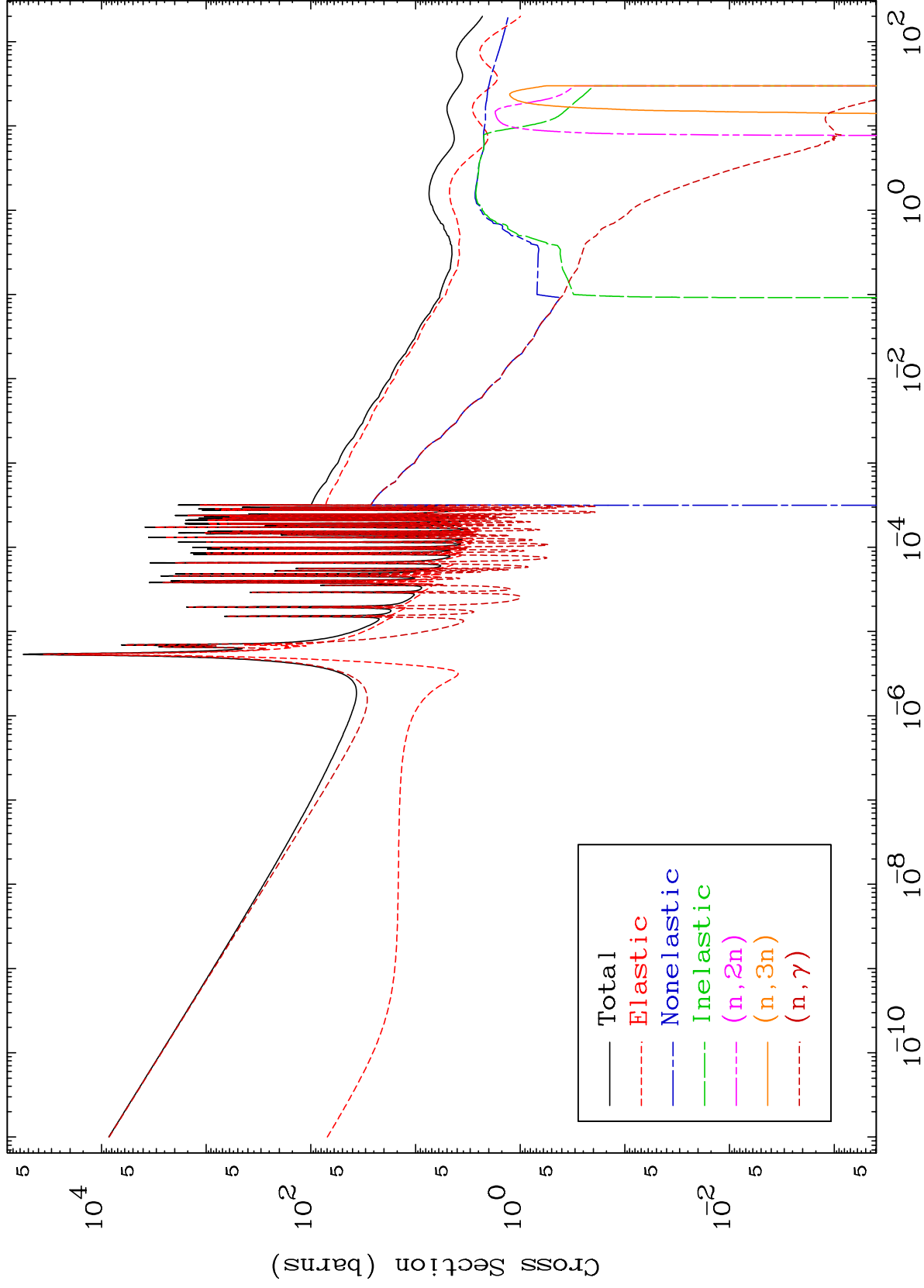
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6149

Neutron Major
293 Kelvin Cross Sections

61-Pm-147



1

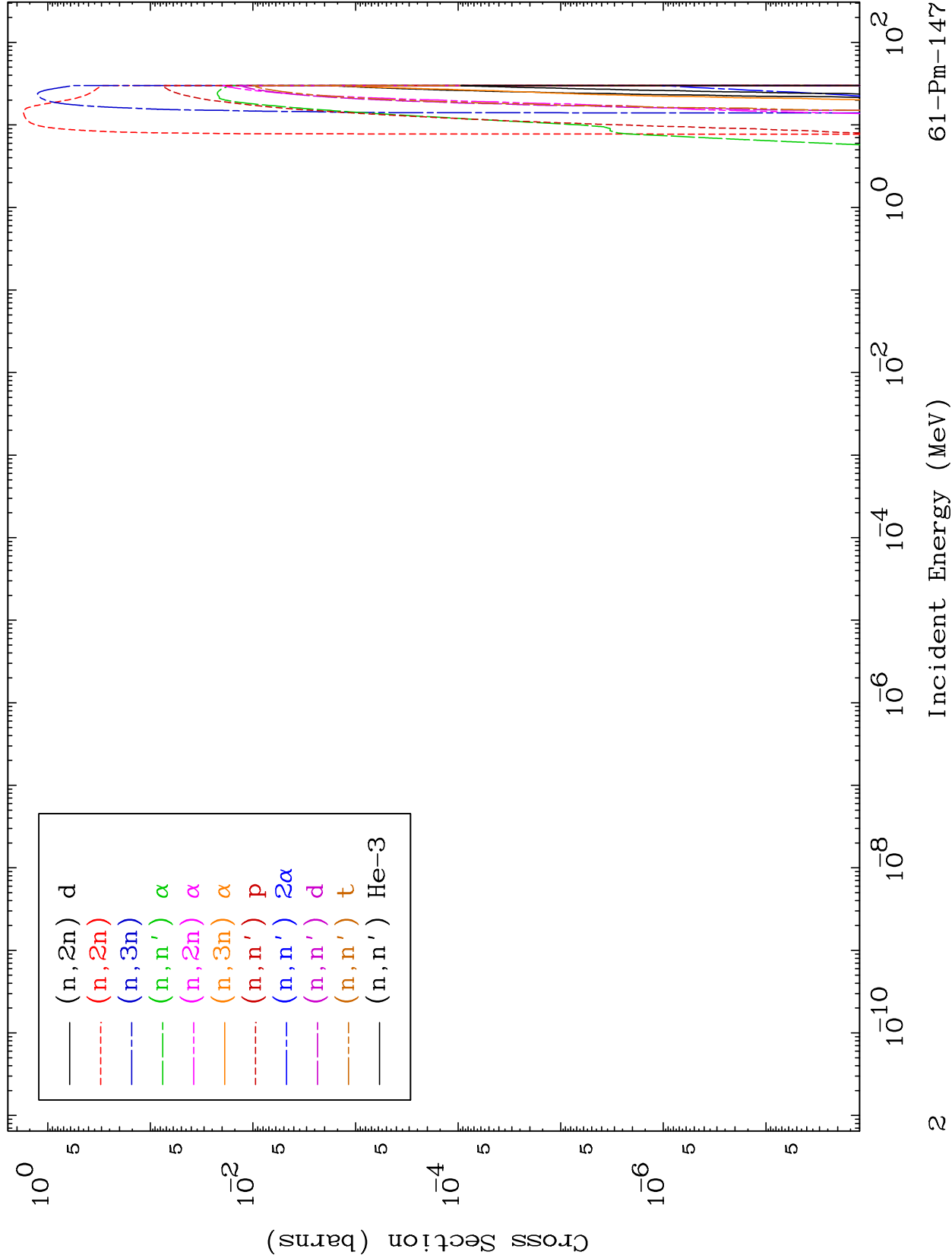
Incident Energy (MeV)

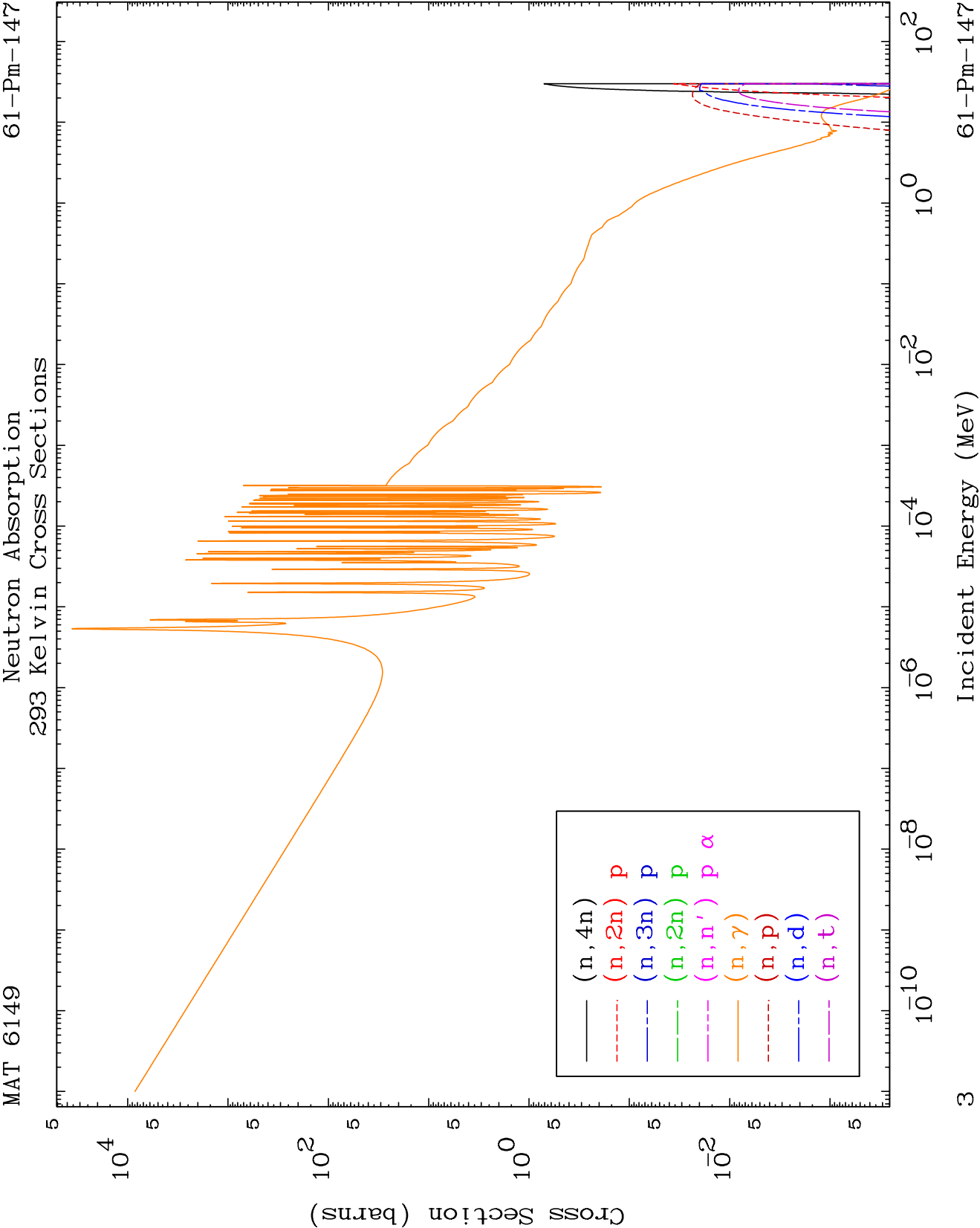
61-Pm-147

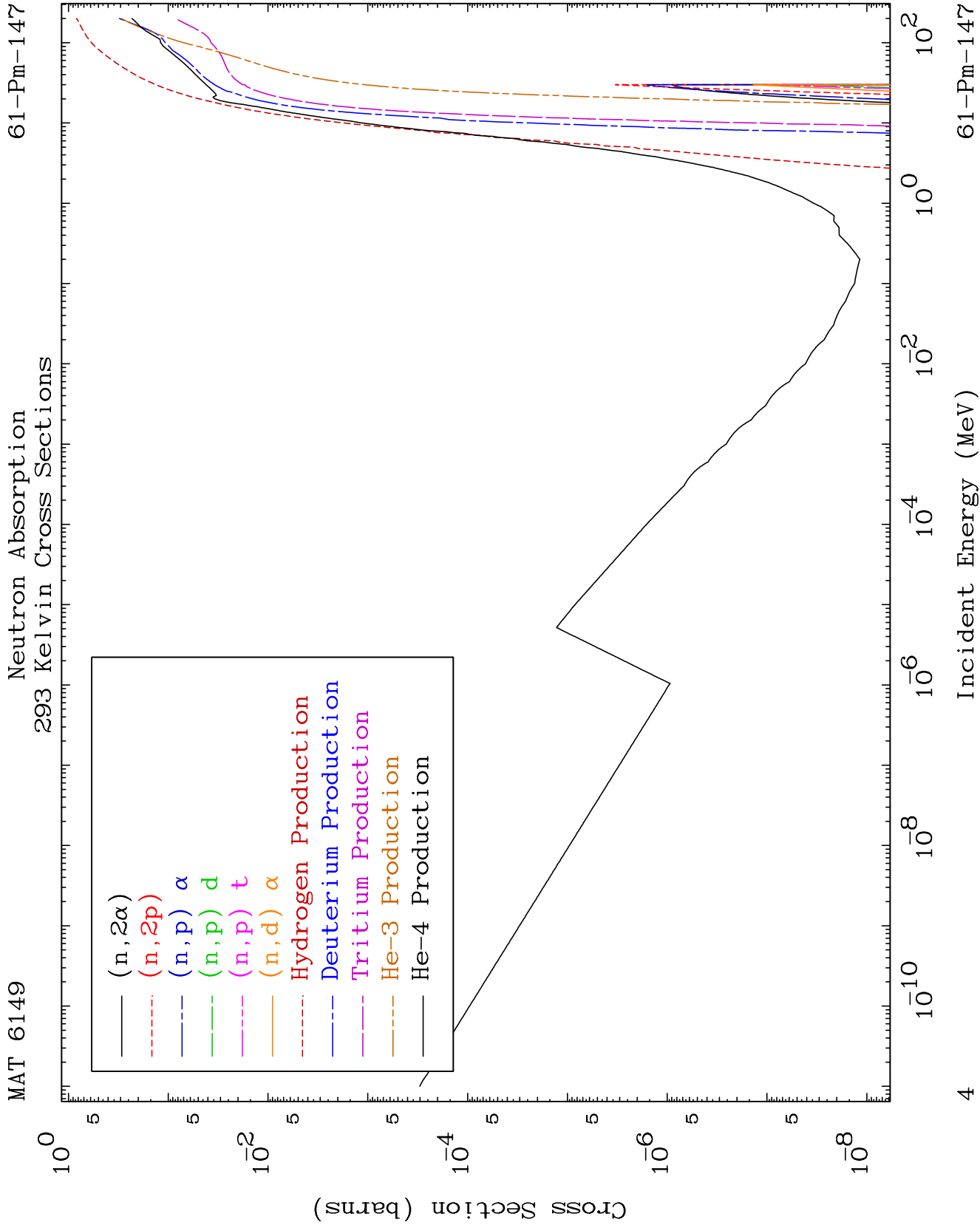
MAT 6149

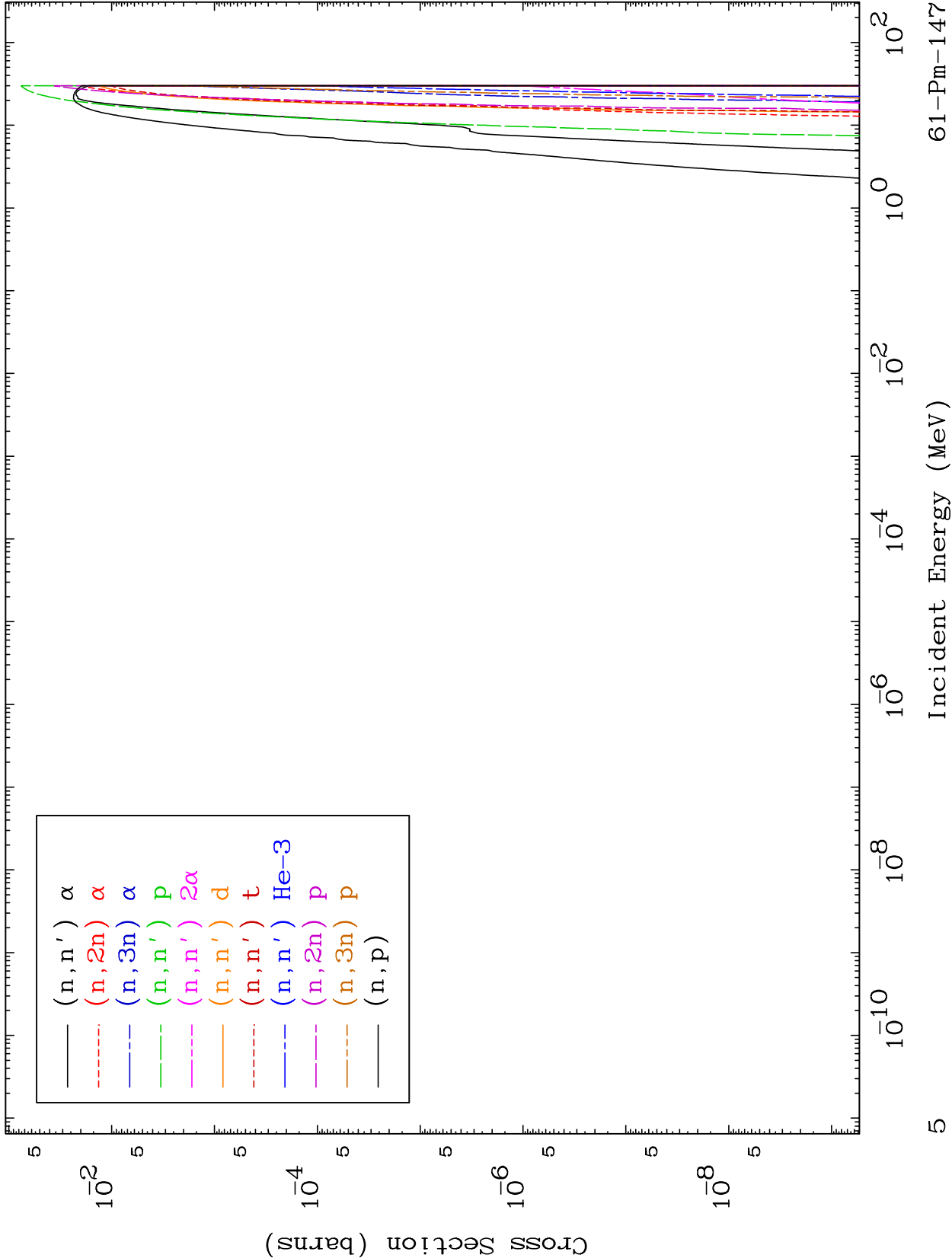
Neutron Absorption
293 Kelvin Cross Sections

61-Pm-147





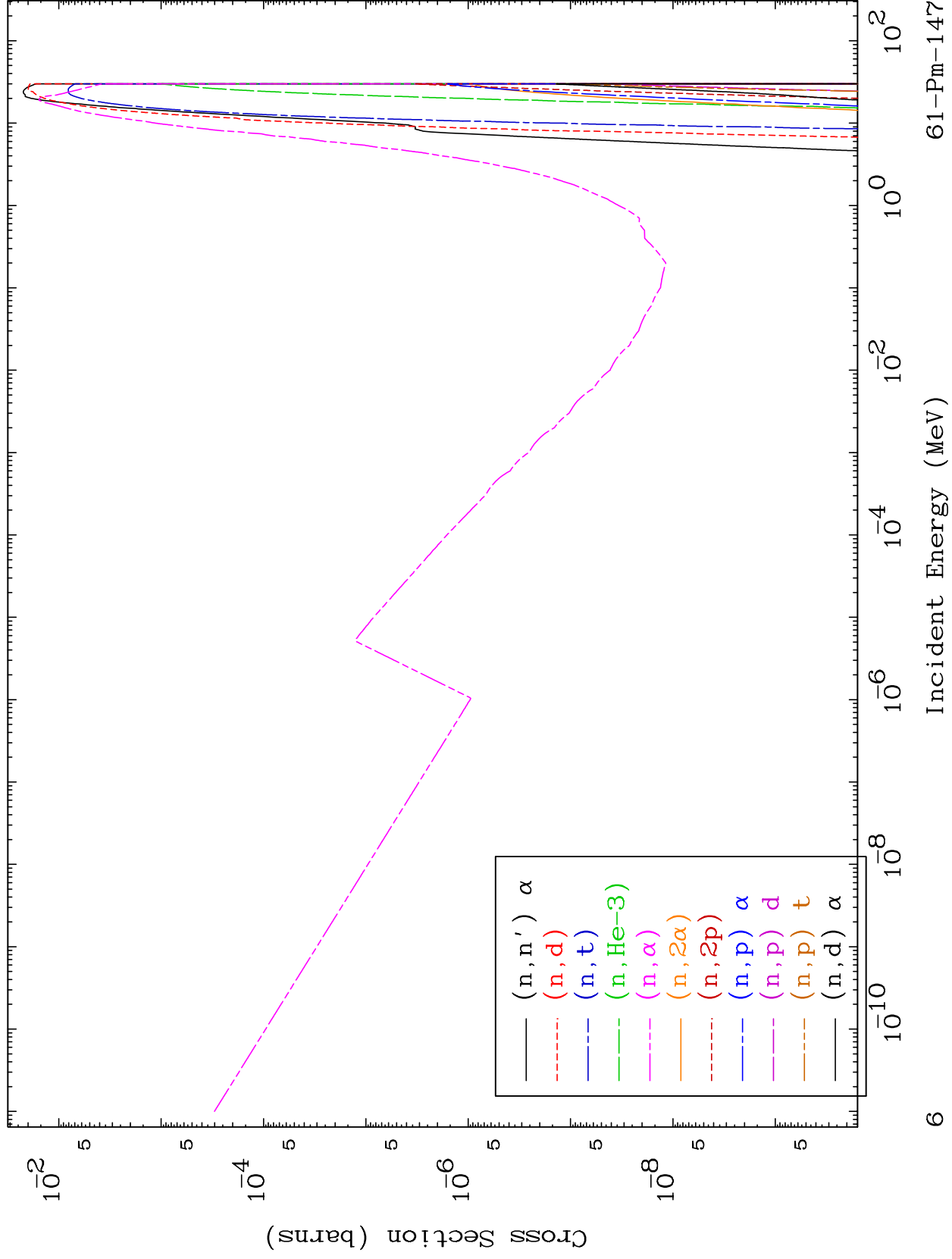


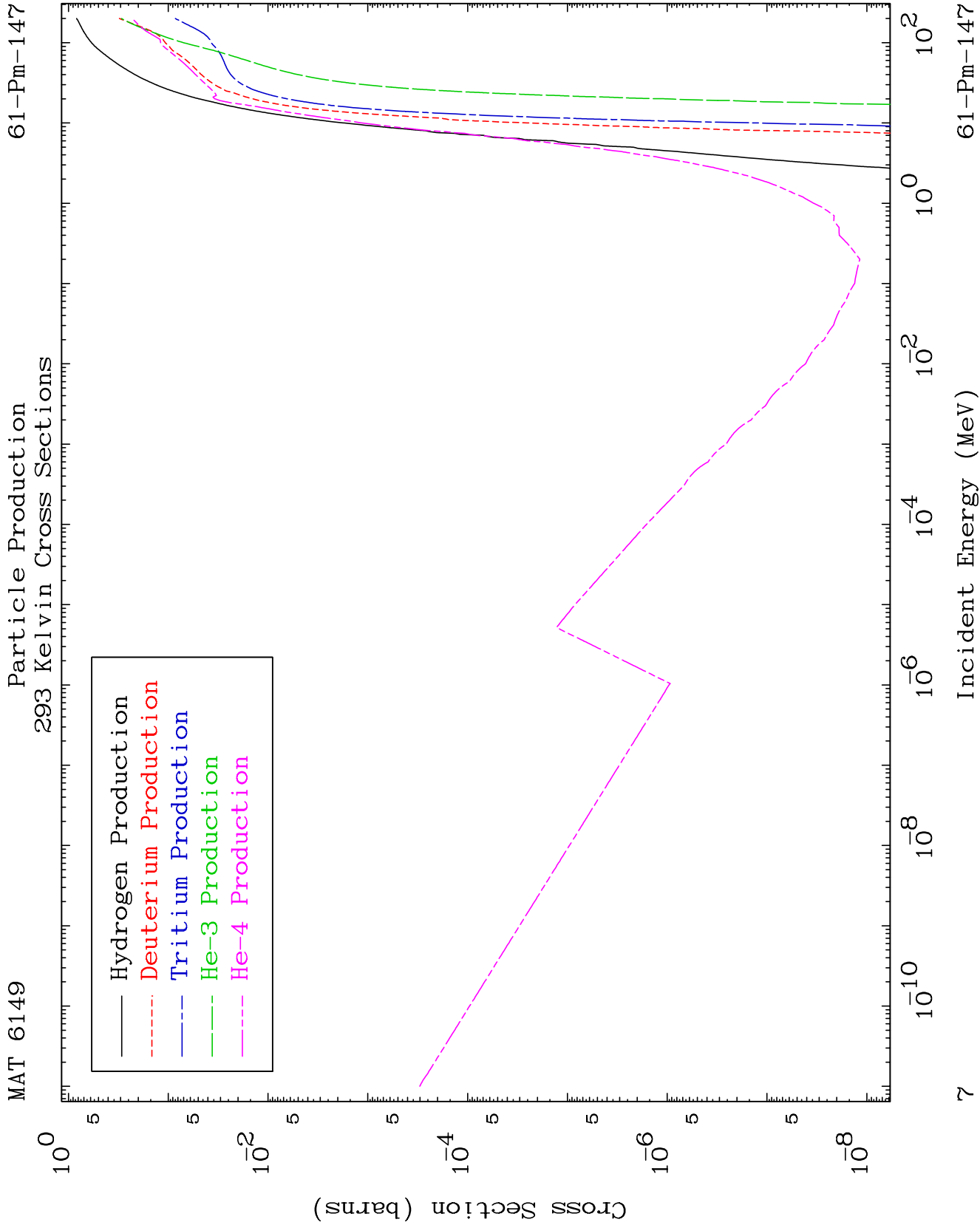


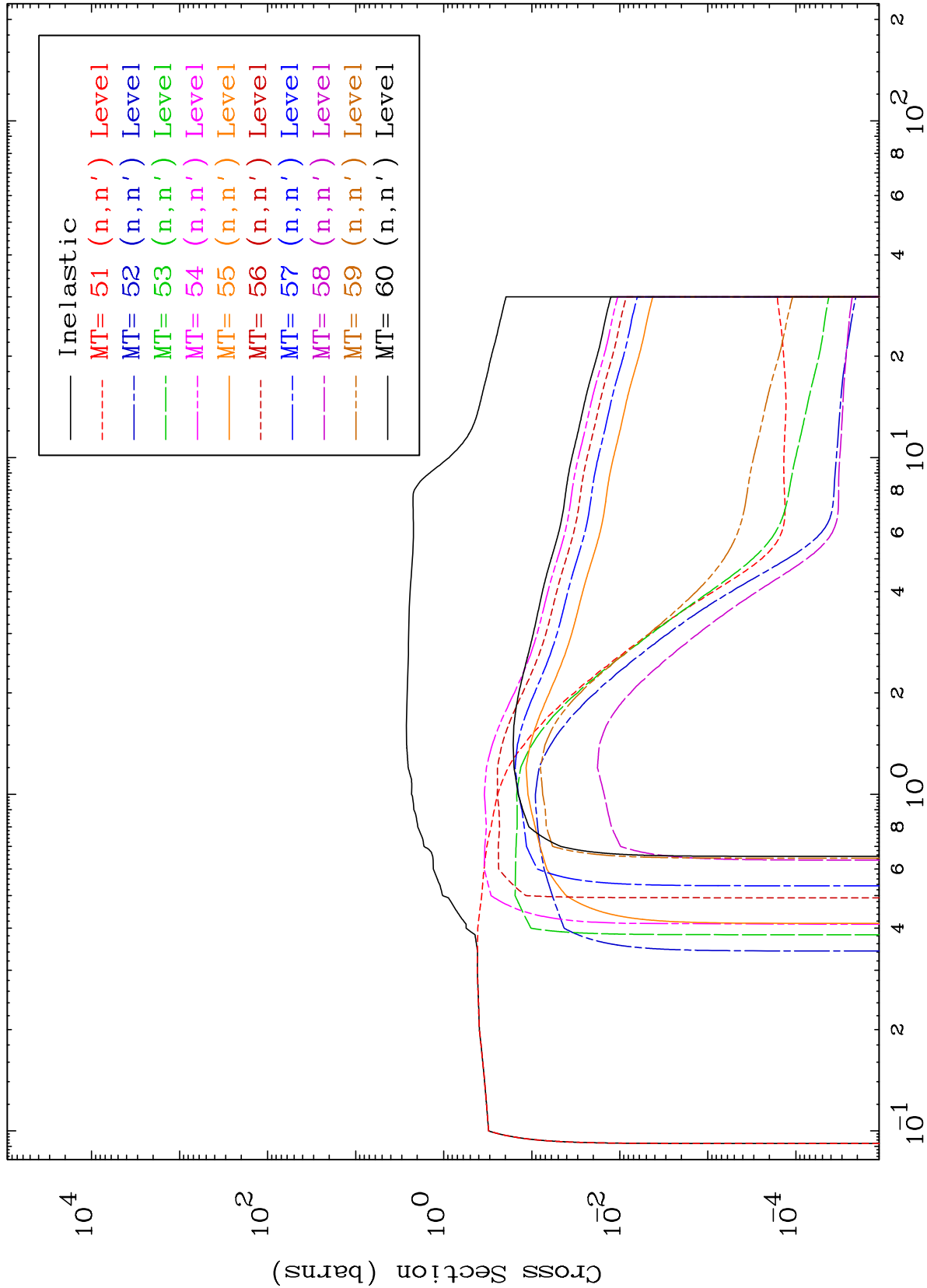
MAT 6149

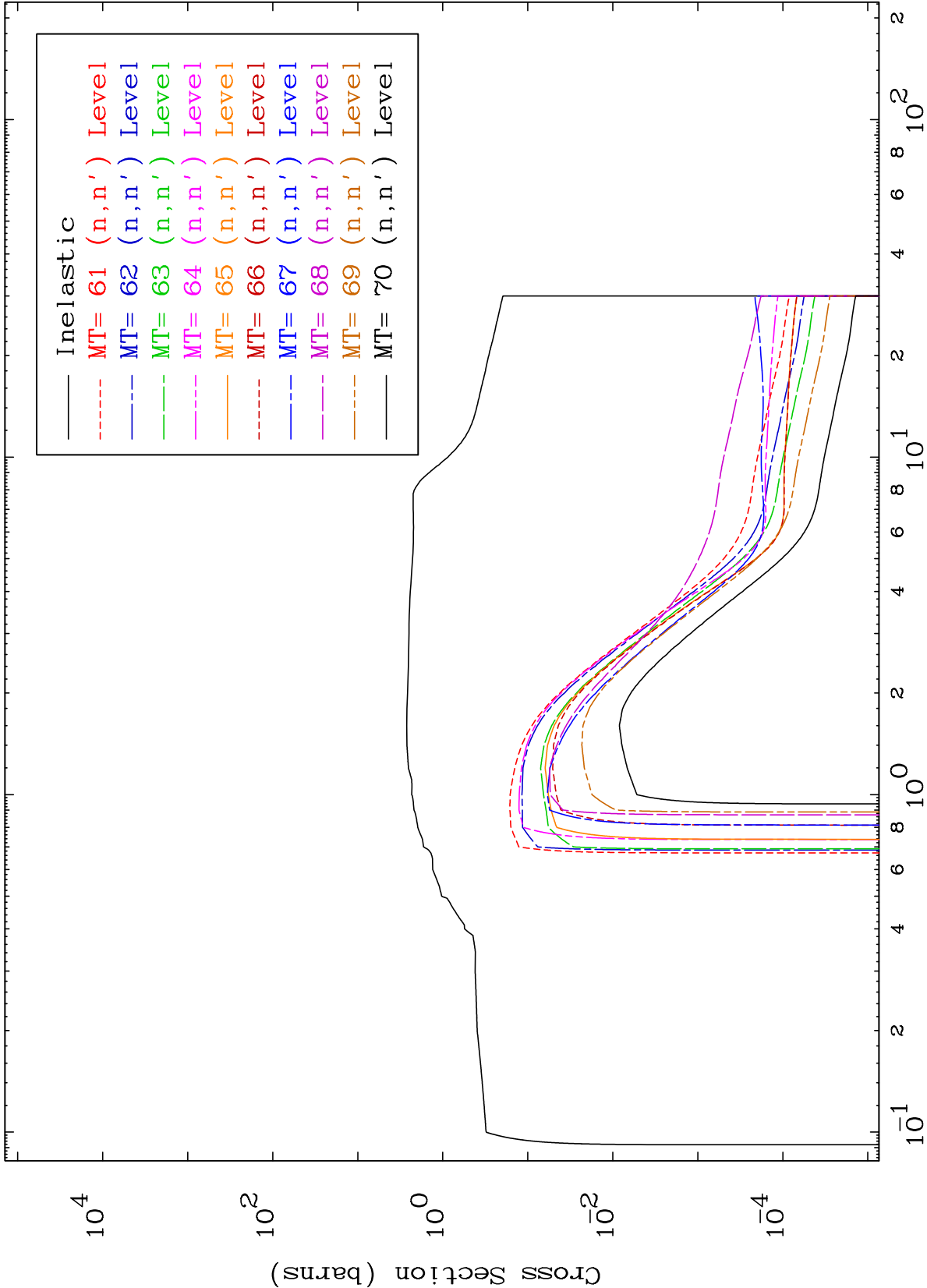
Charged Particle
293 Kelvin Cross Sections

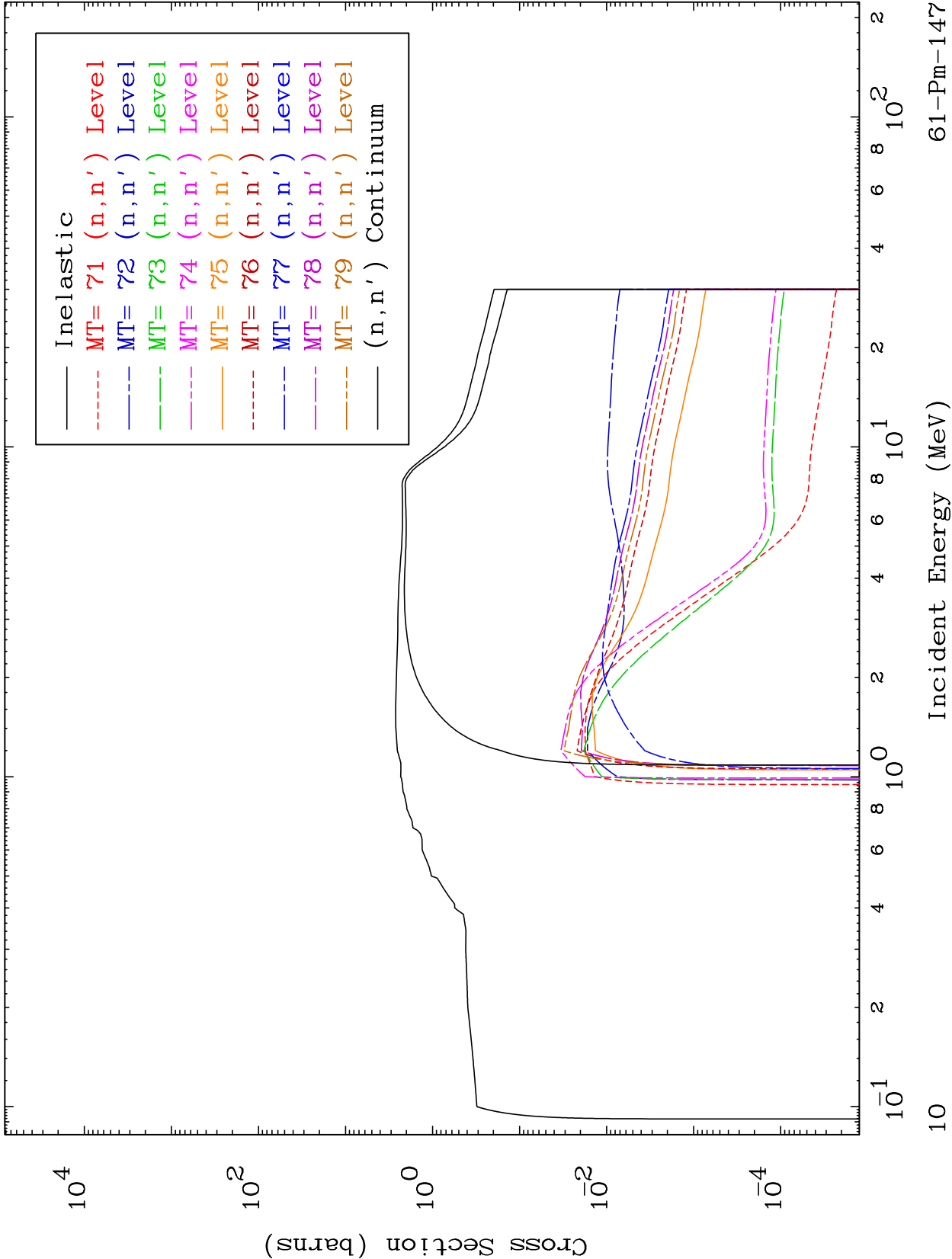
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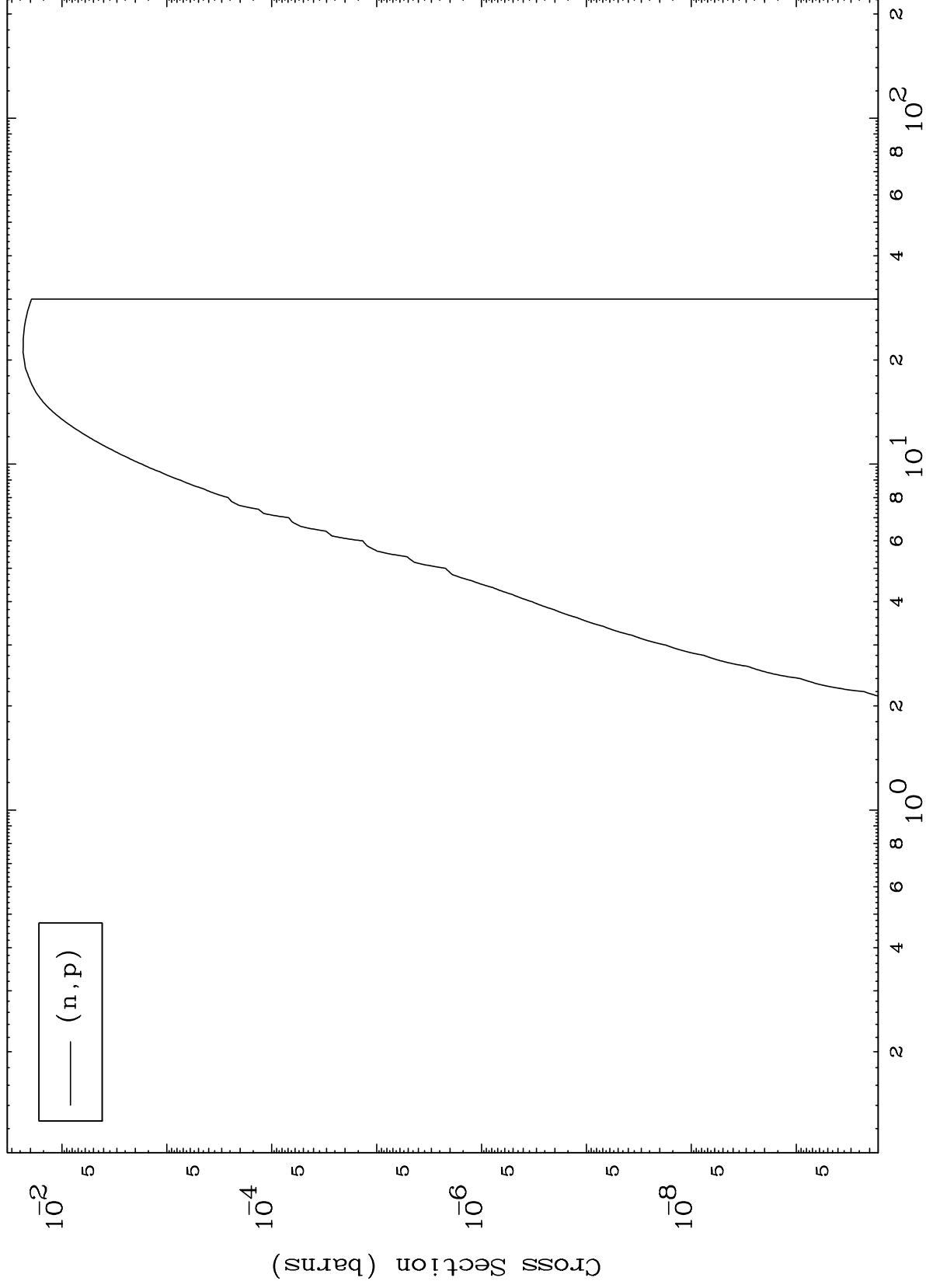








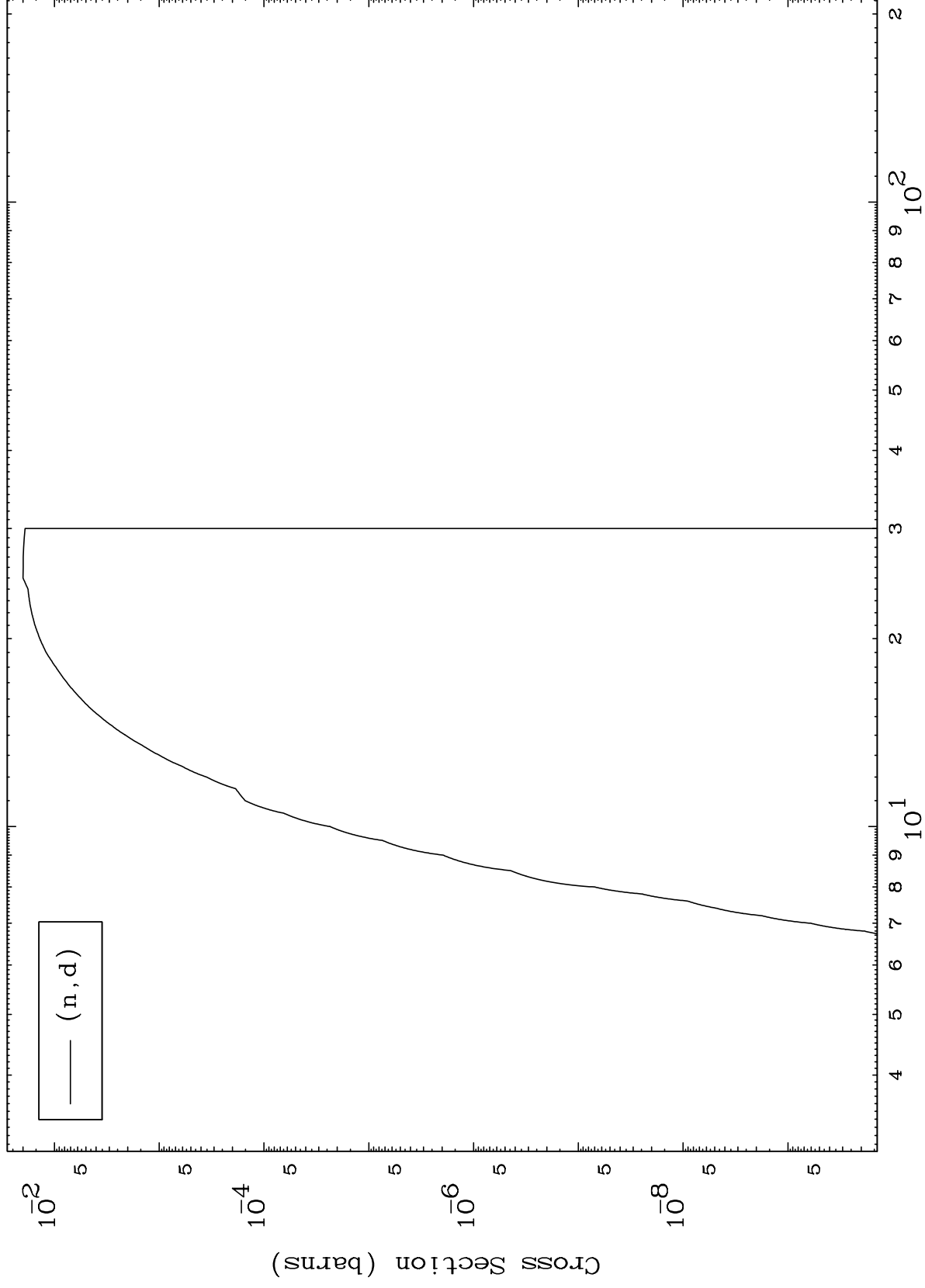
(n,p) Levels
293 Kelvin Cross Sections



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(n,d) Levels
293 Kelvin Cross Sections

61-Pm-147



12

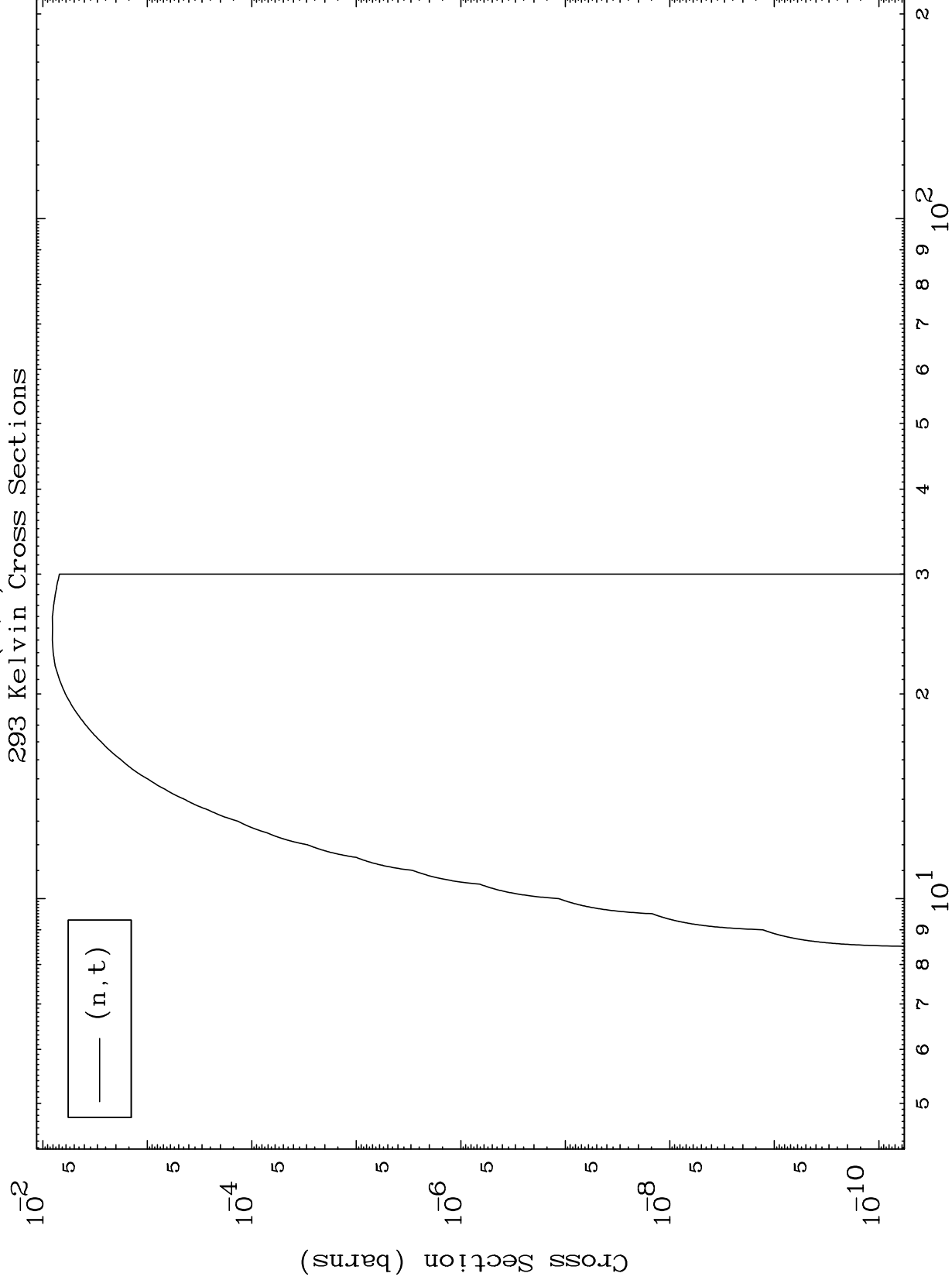
Incident Energy (MeV)

61-Pm-147

MAT 6149

61-Pm-147

(n, t) Levels
293 Kelvin Cross Sections



13

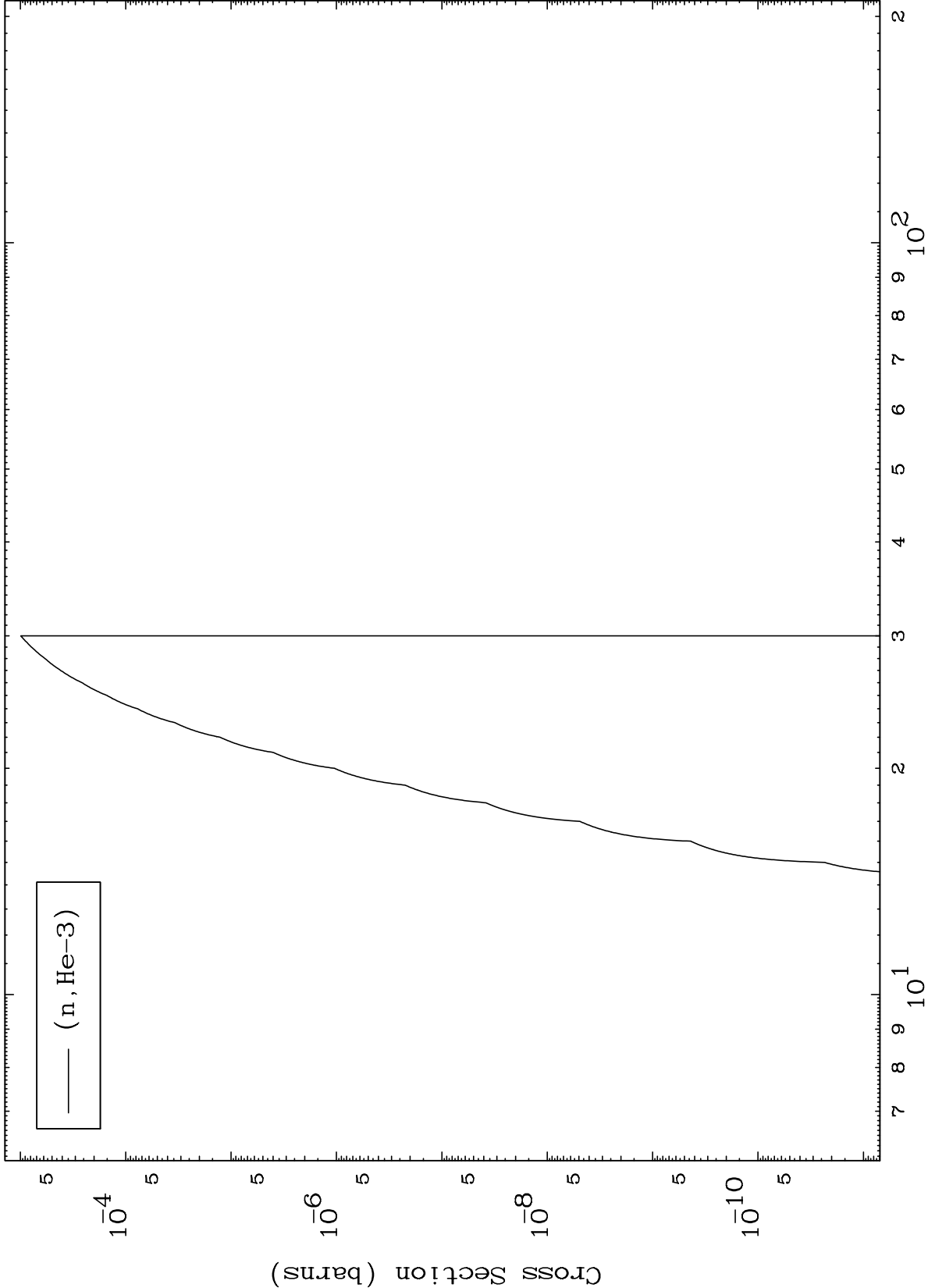
Incident Energy (MeV)

61-Pm-147

MAT 6149

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-147



14

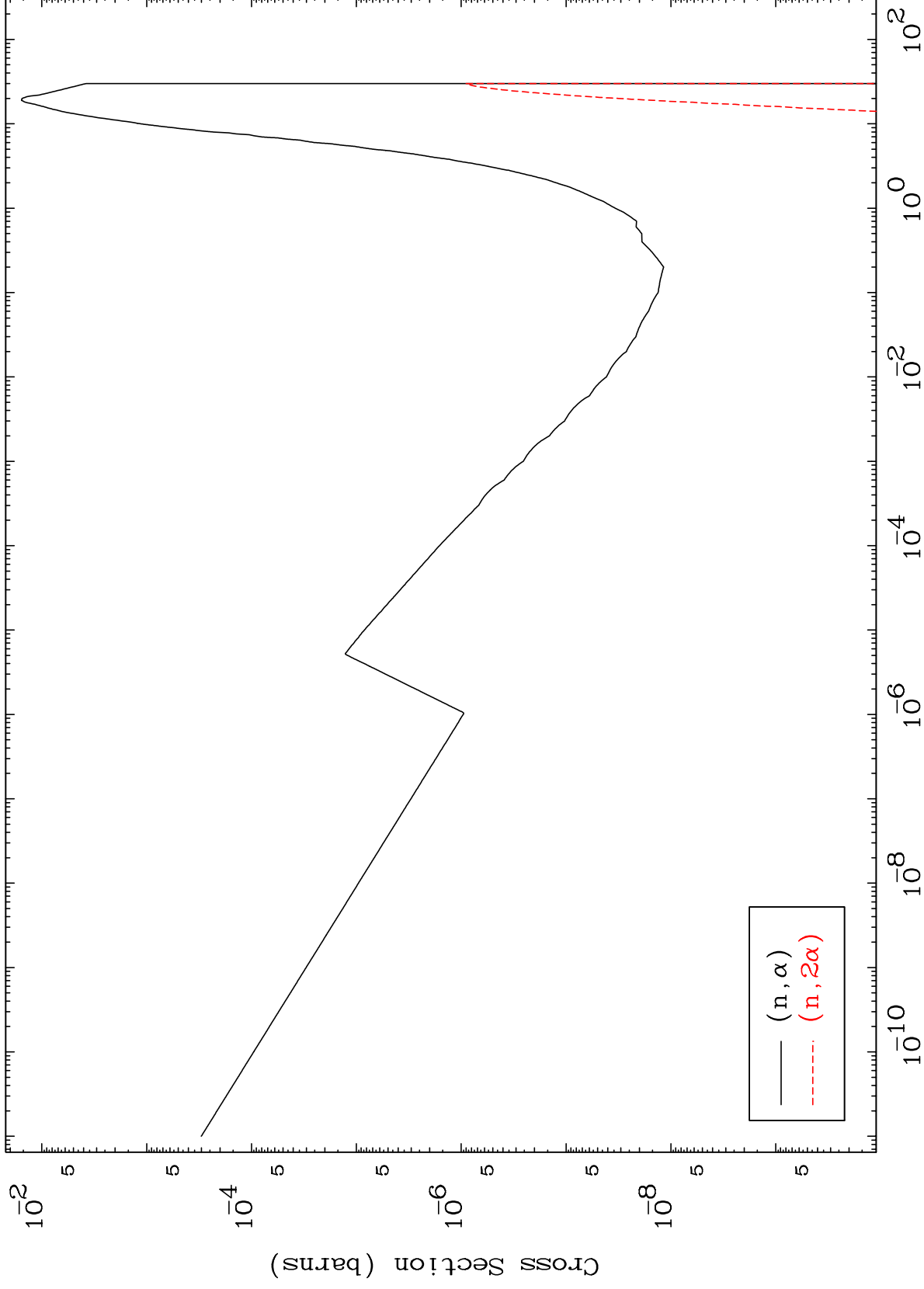
Incident Energy (MeV)

61-Pm-147

MAT 6149

(n, α) Levels
293 Kelvin Cross Sections

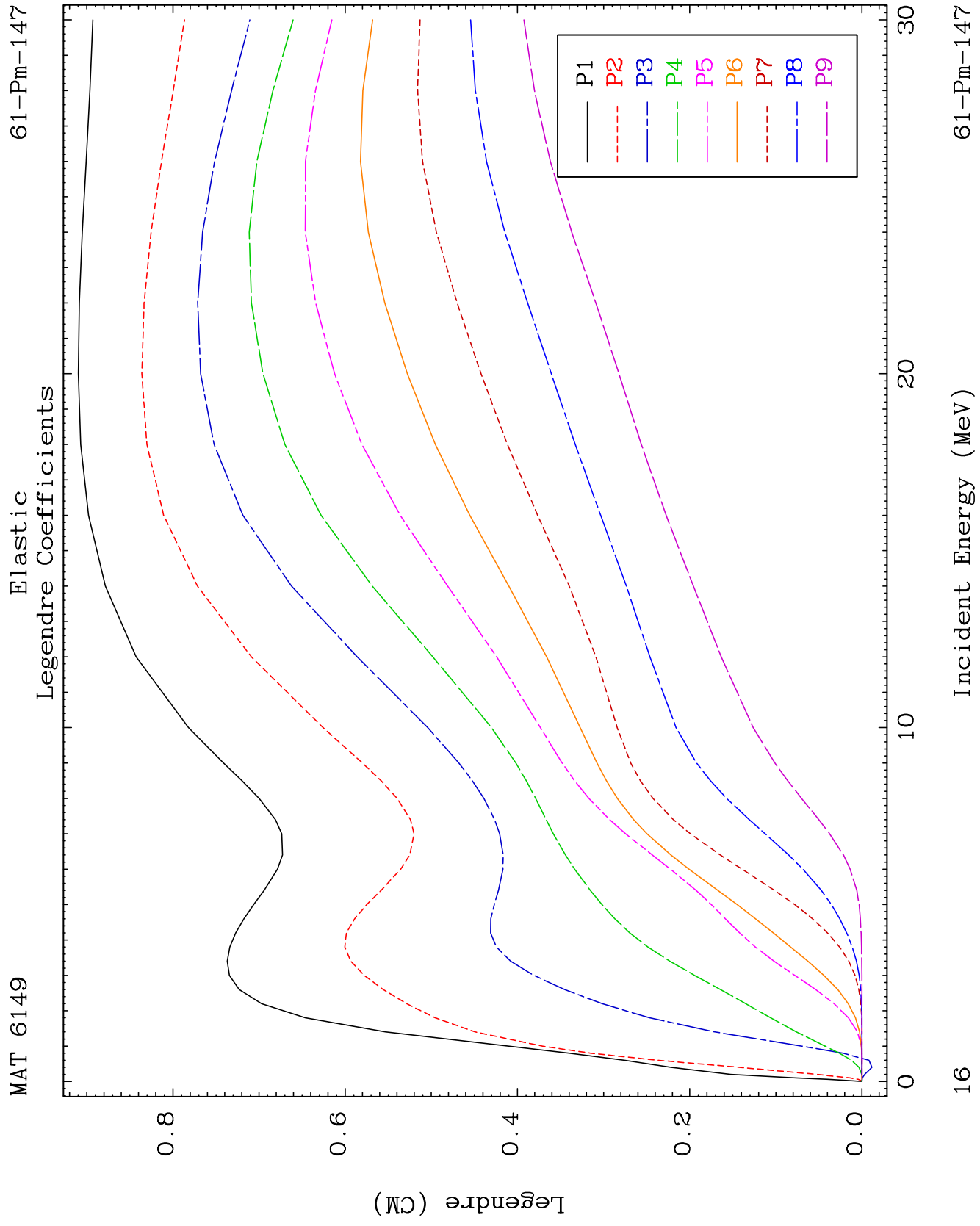
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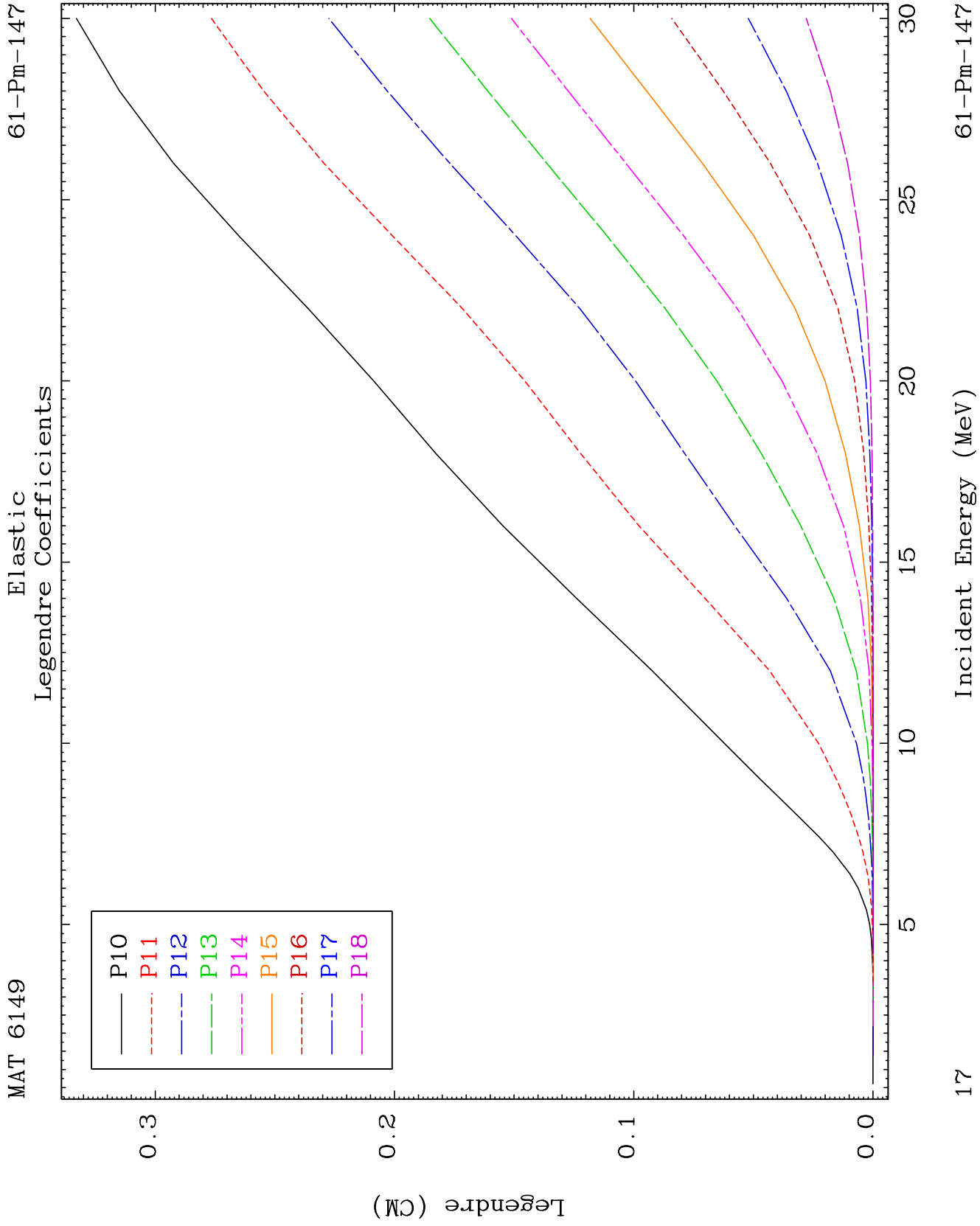


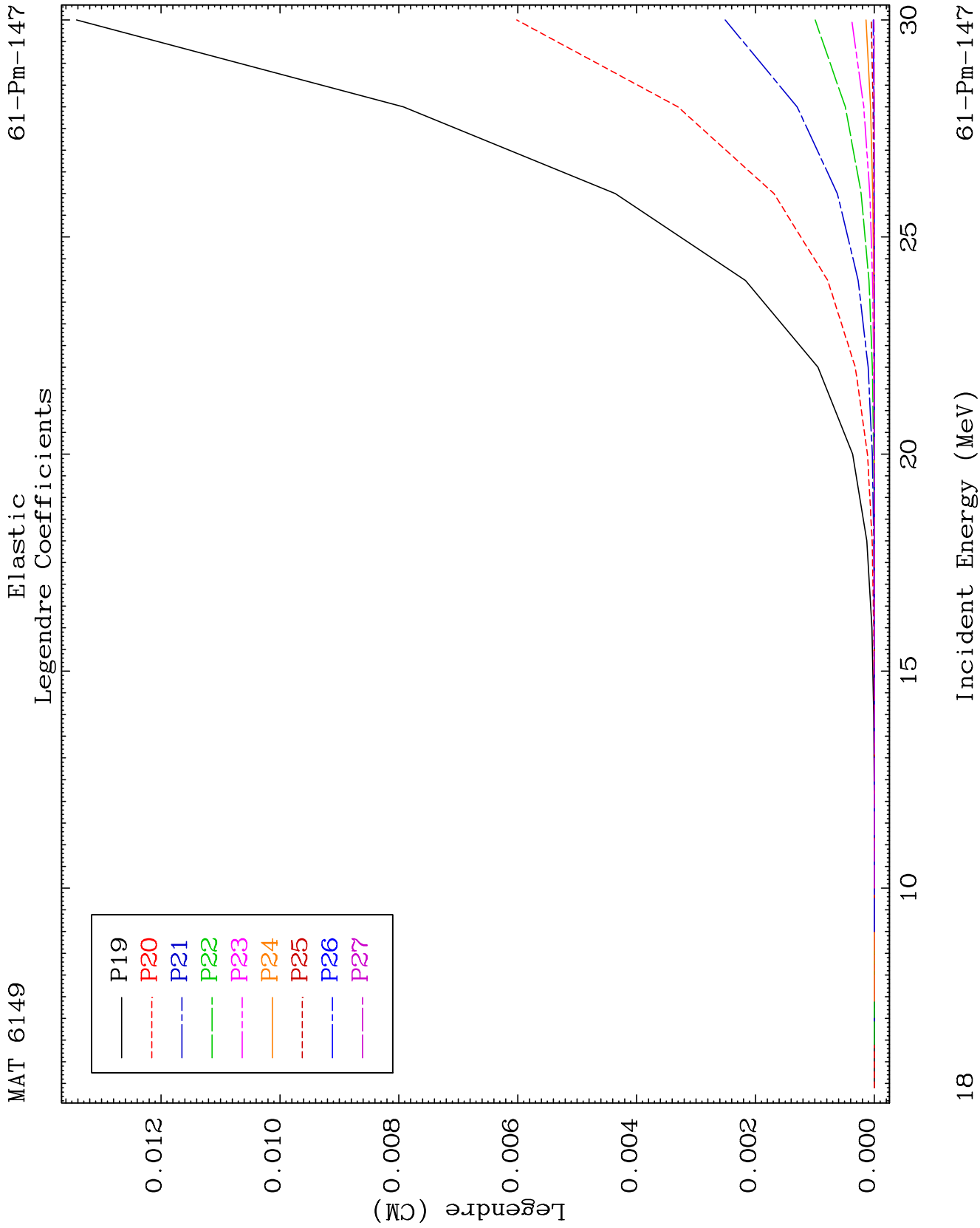
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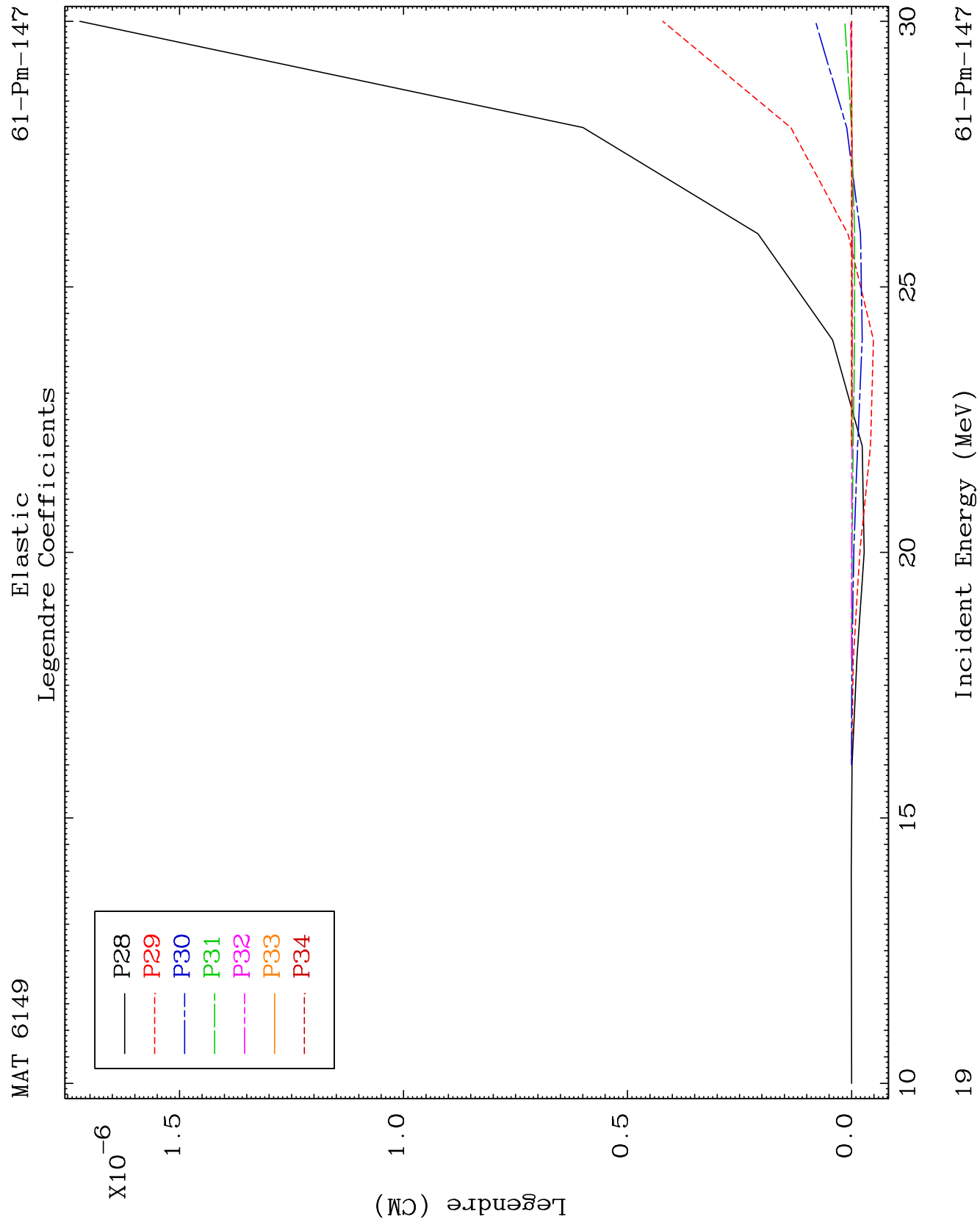
Incident Energy (MeV)

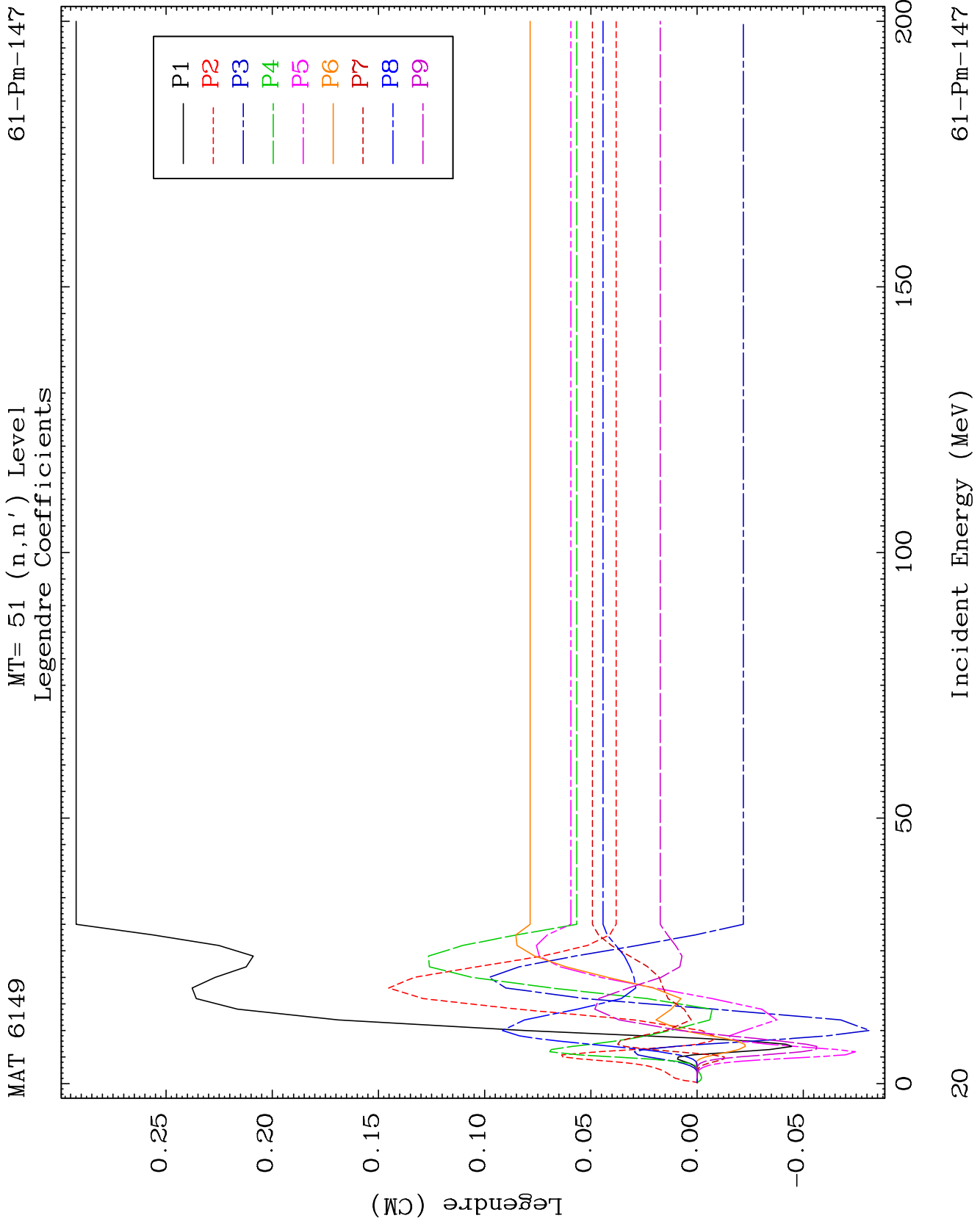
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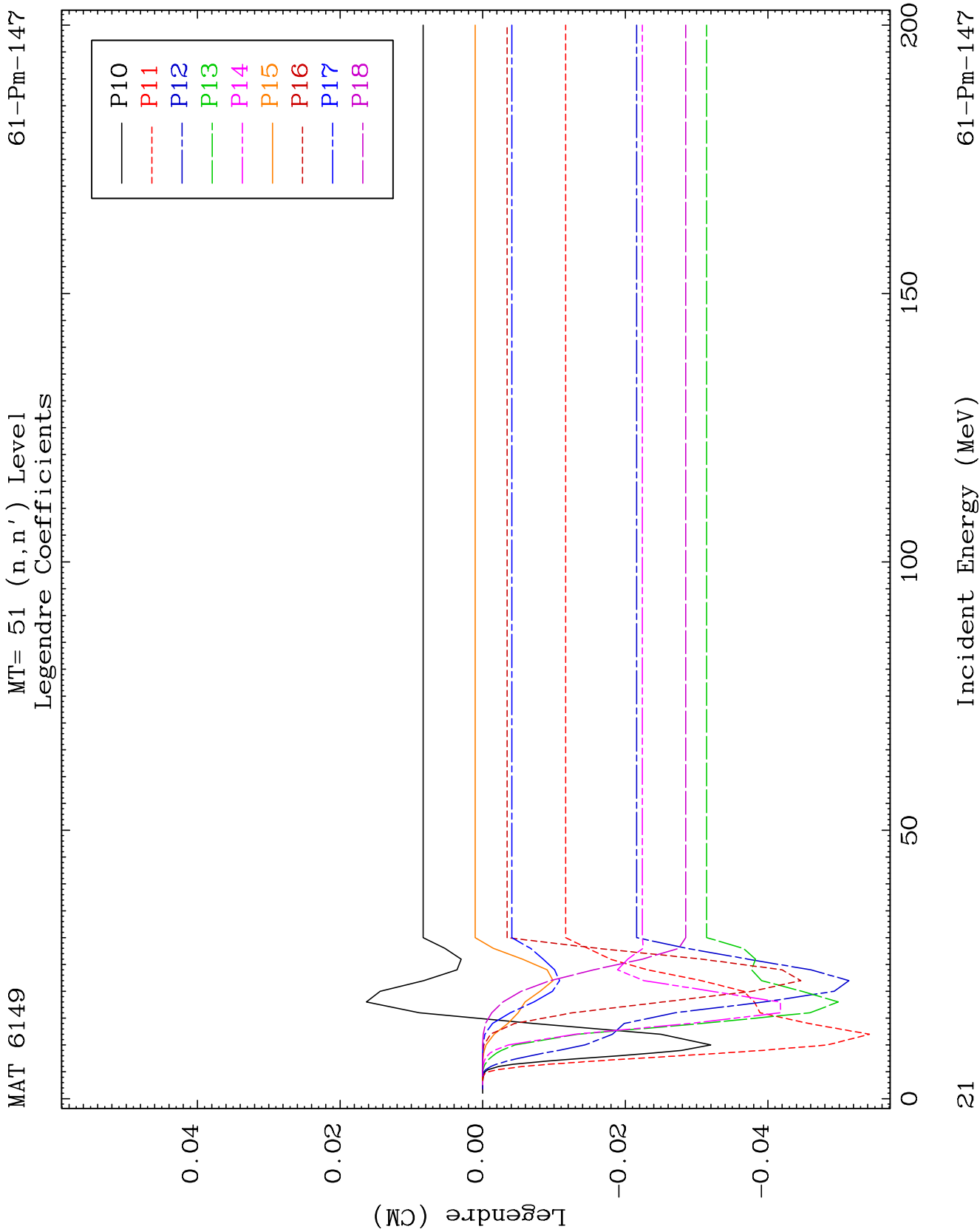








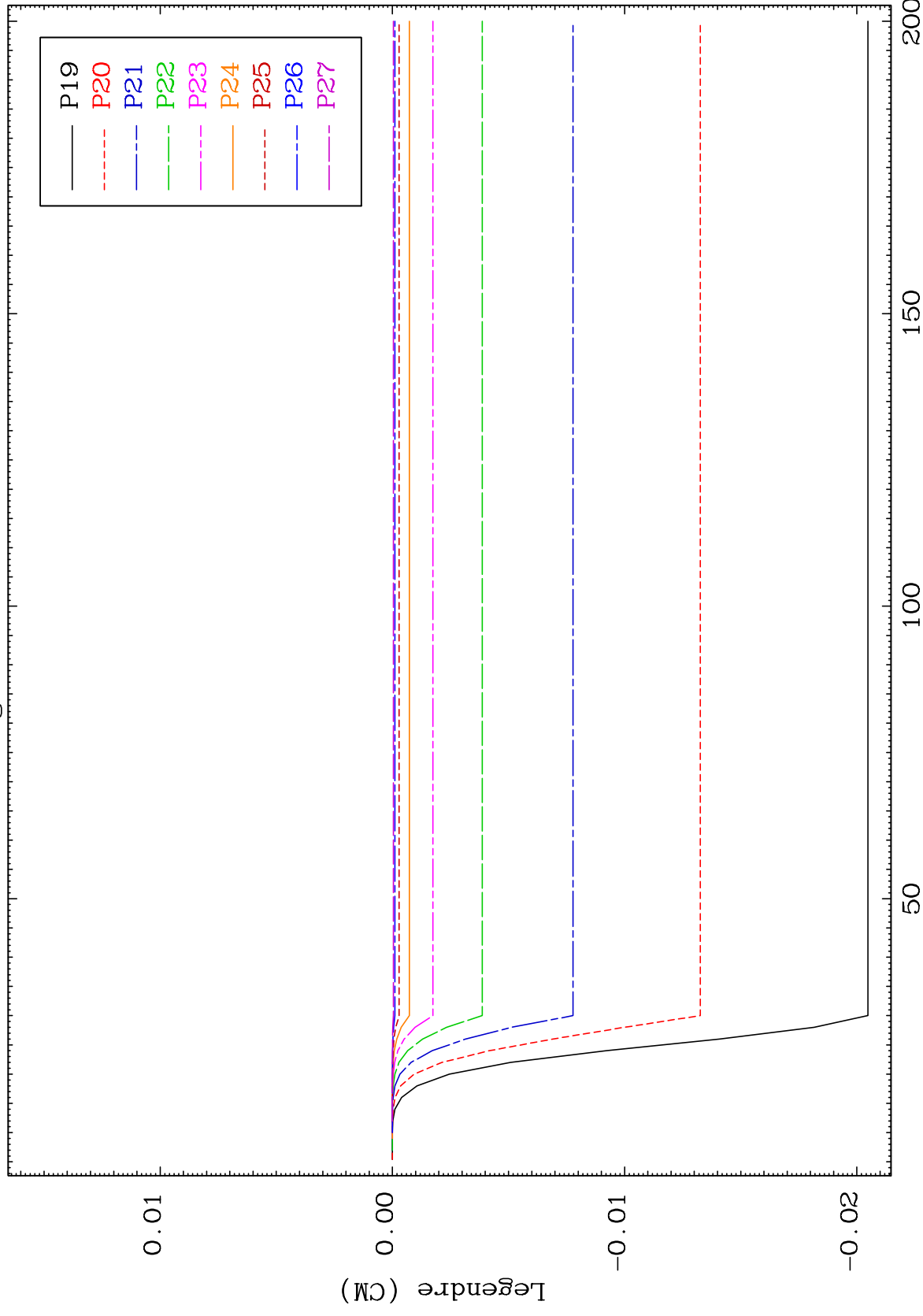




MAT 6149

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

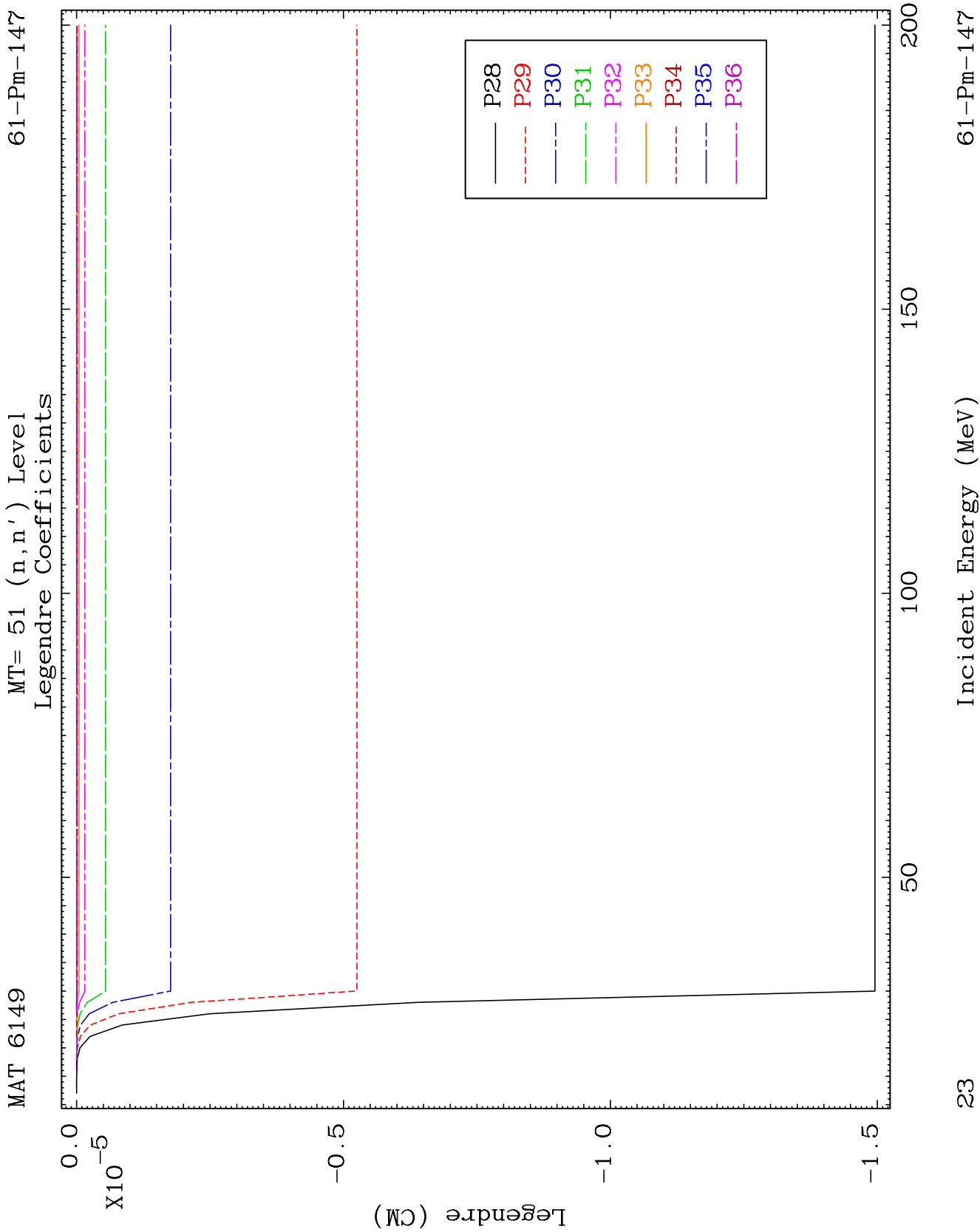
61-Pm-147



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Incident Energy (MeV)

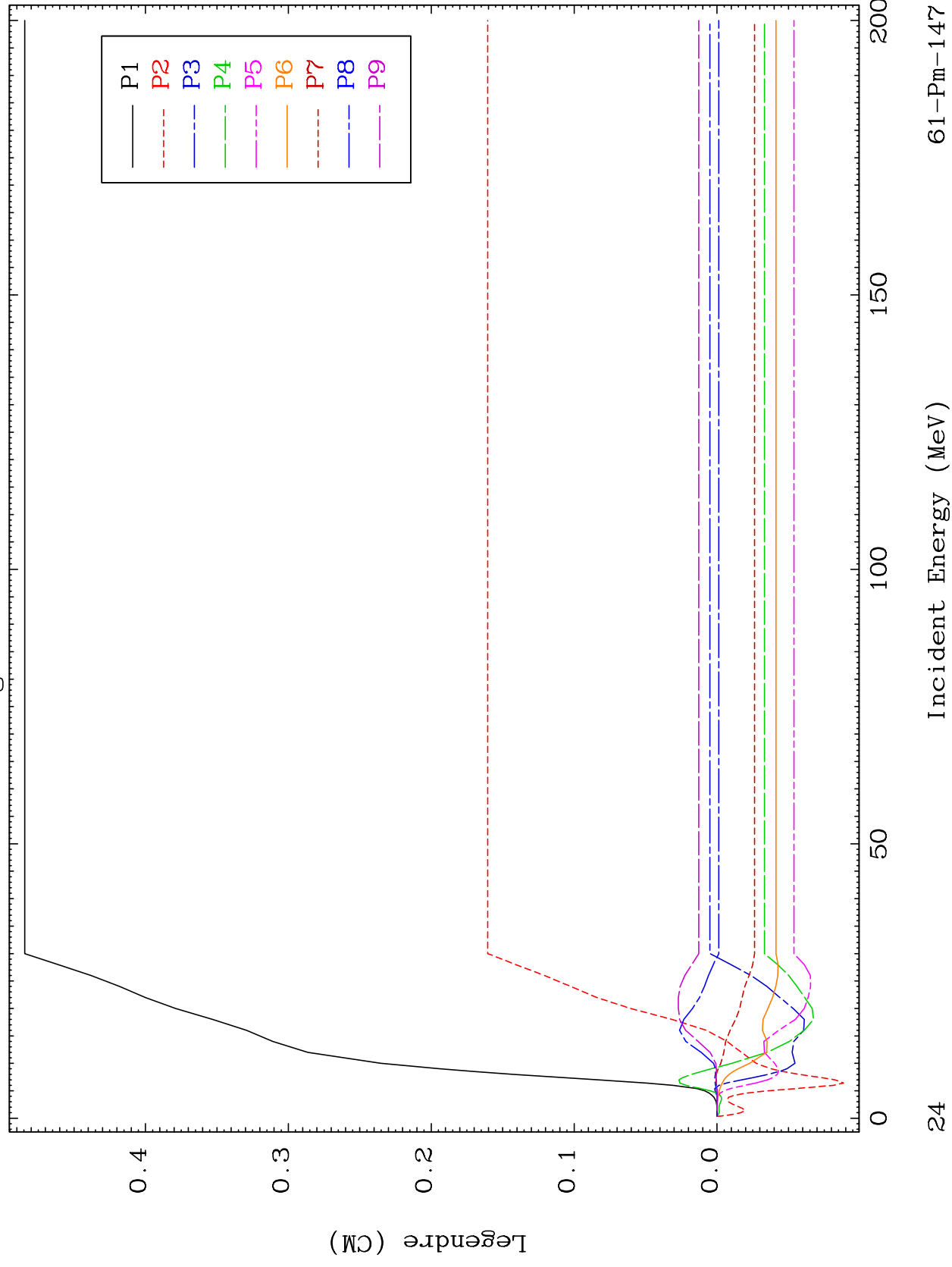
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MAT 6149

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

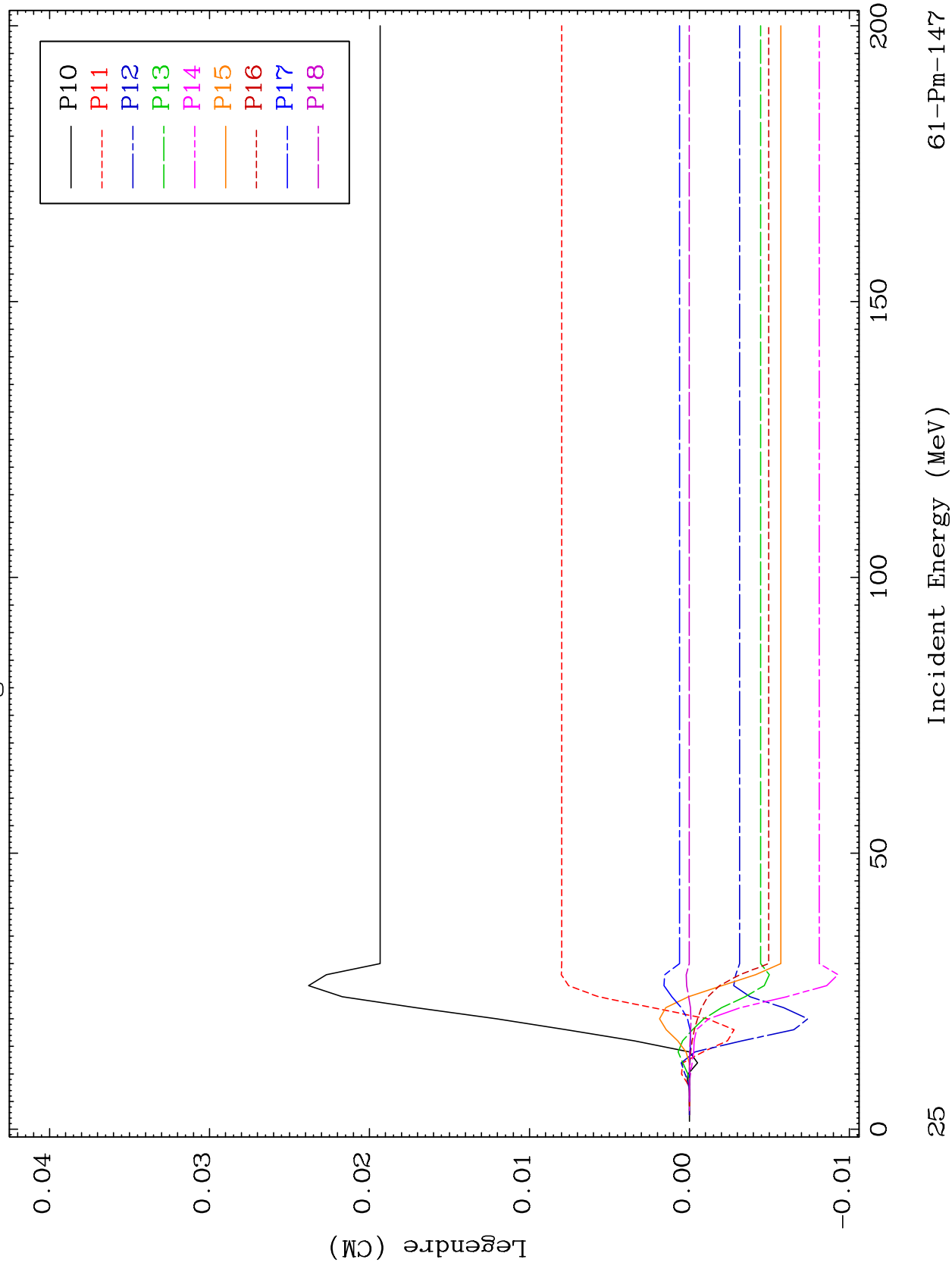
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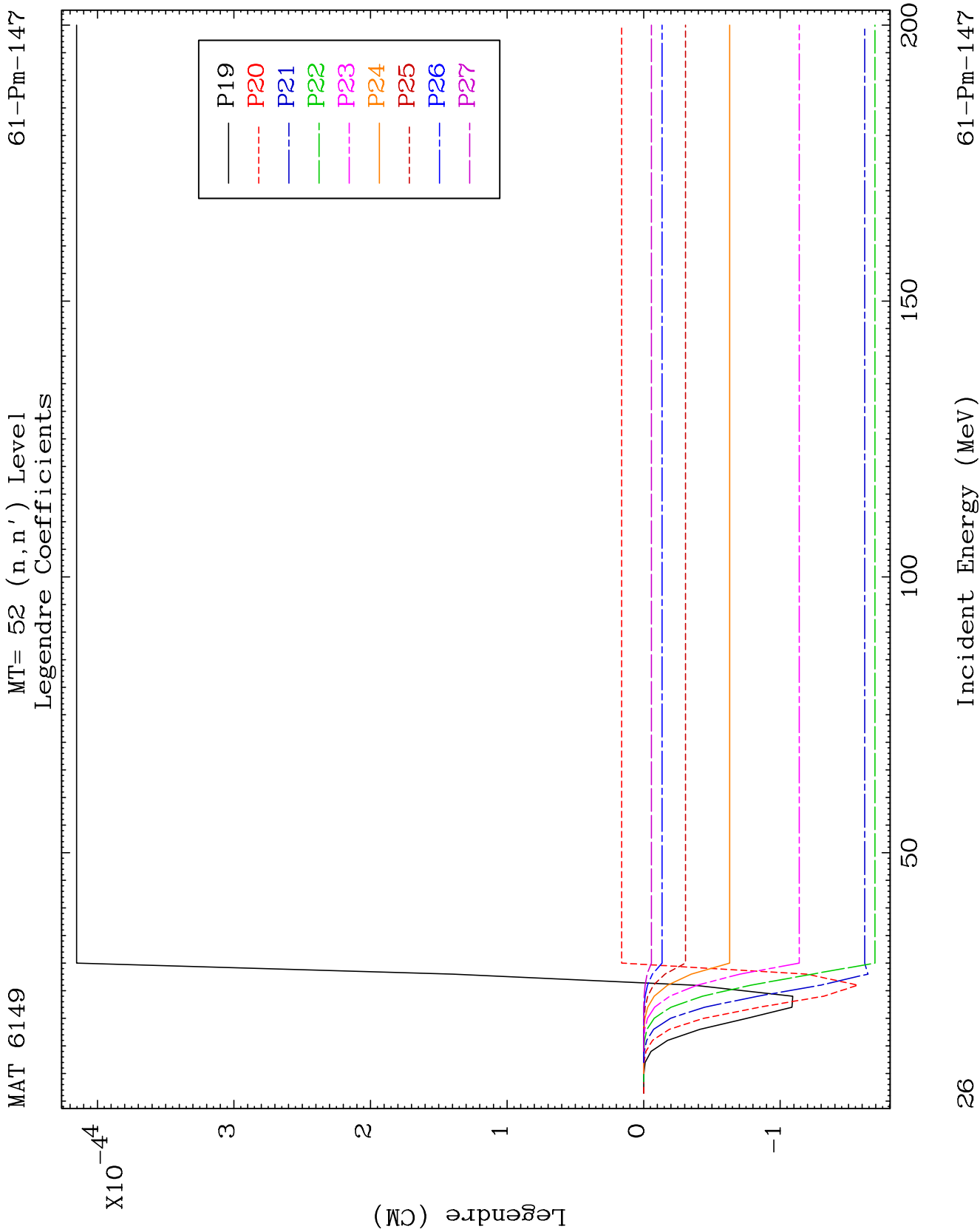


MAT 6149

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

61-Pm-147

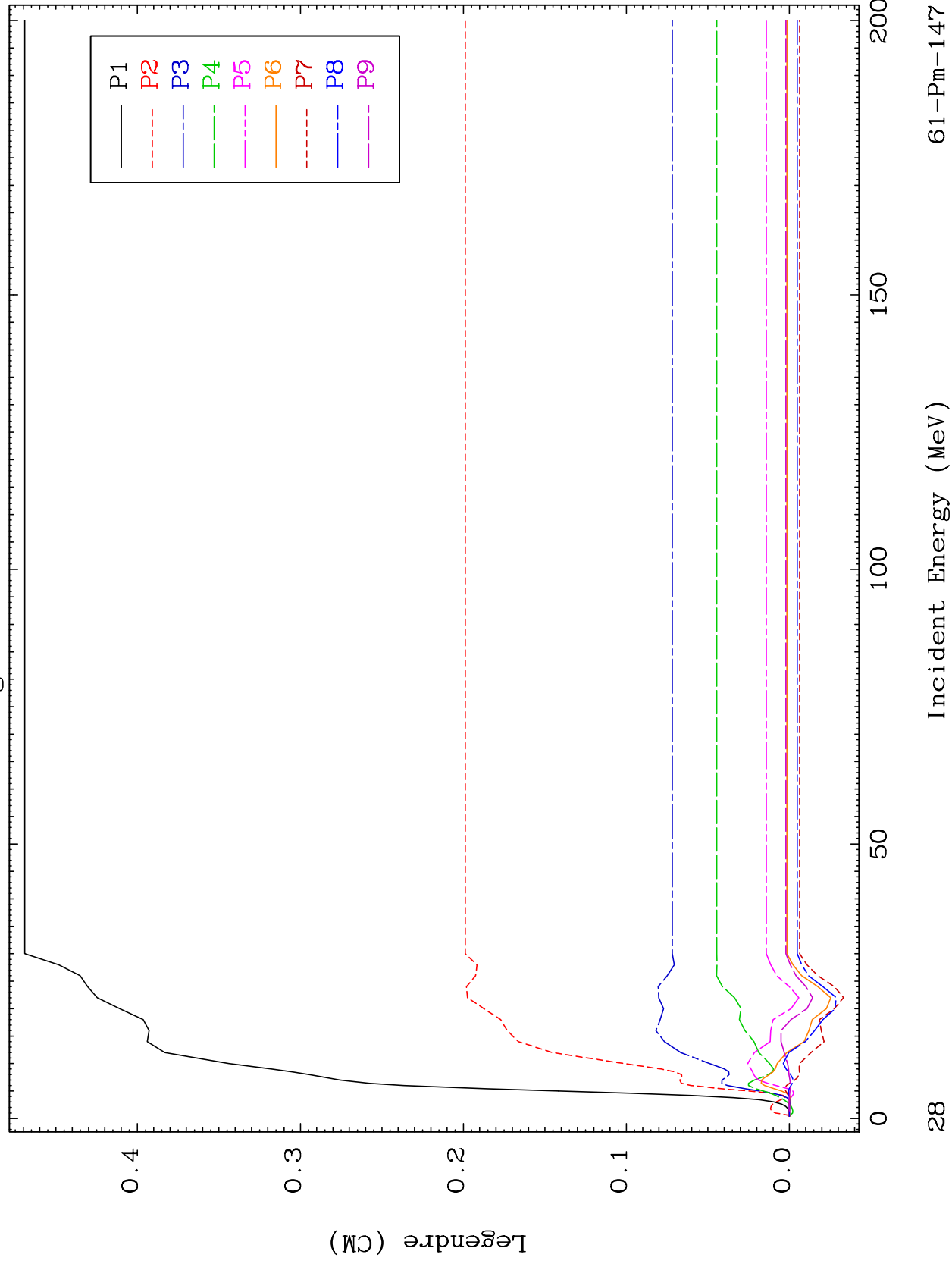




MAT 6149

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

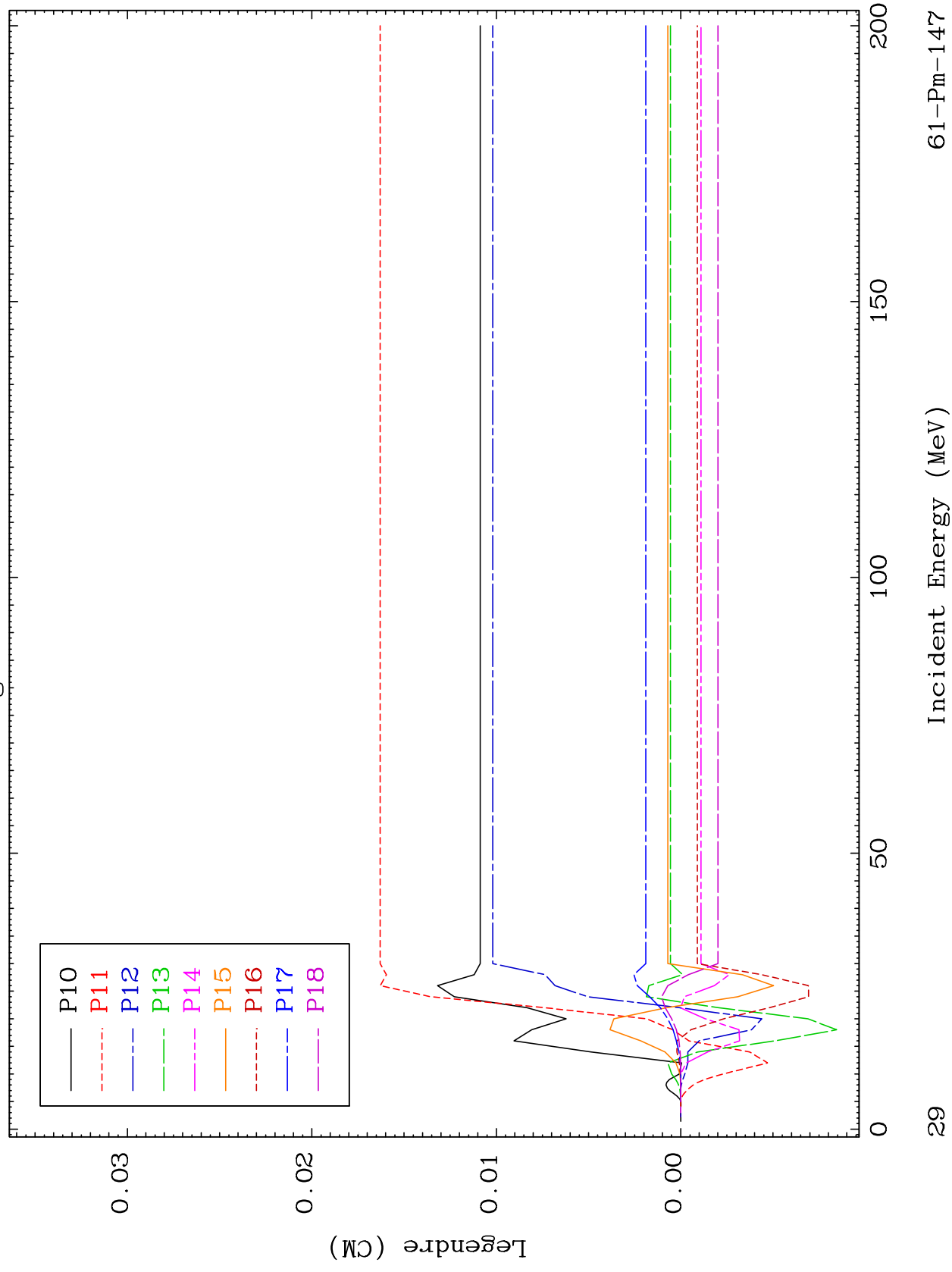
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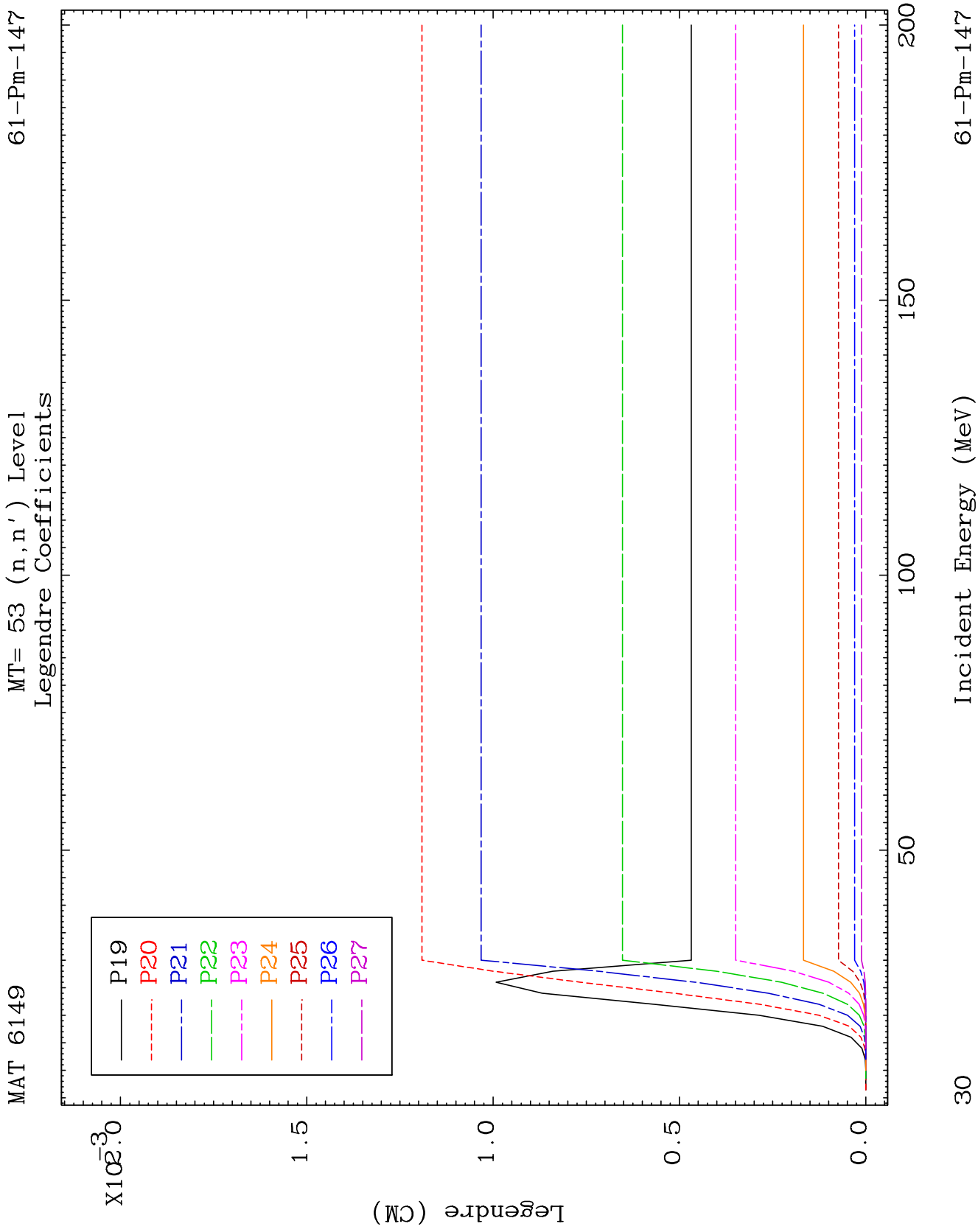


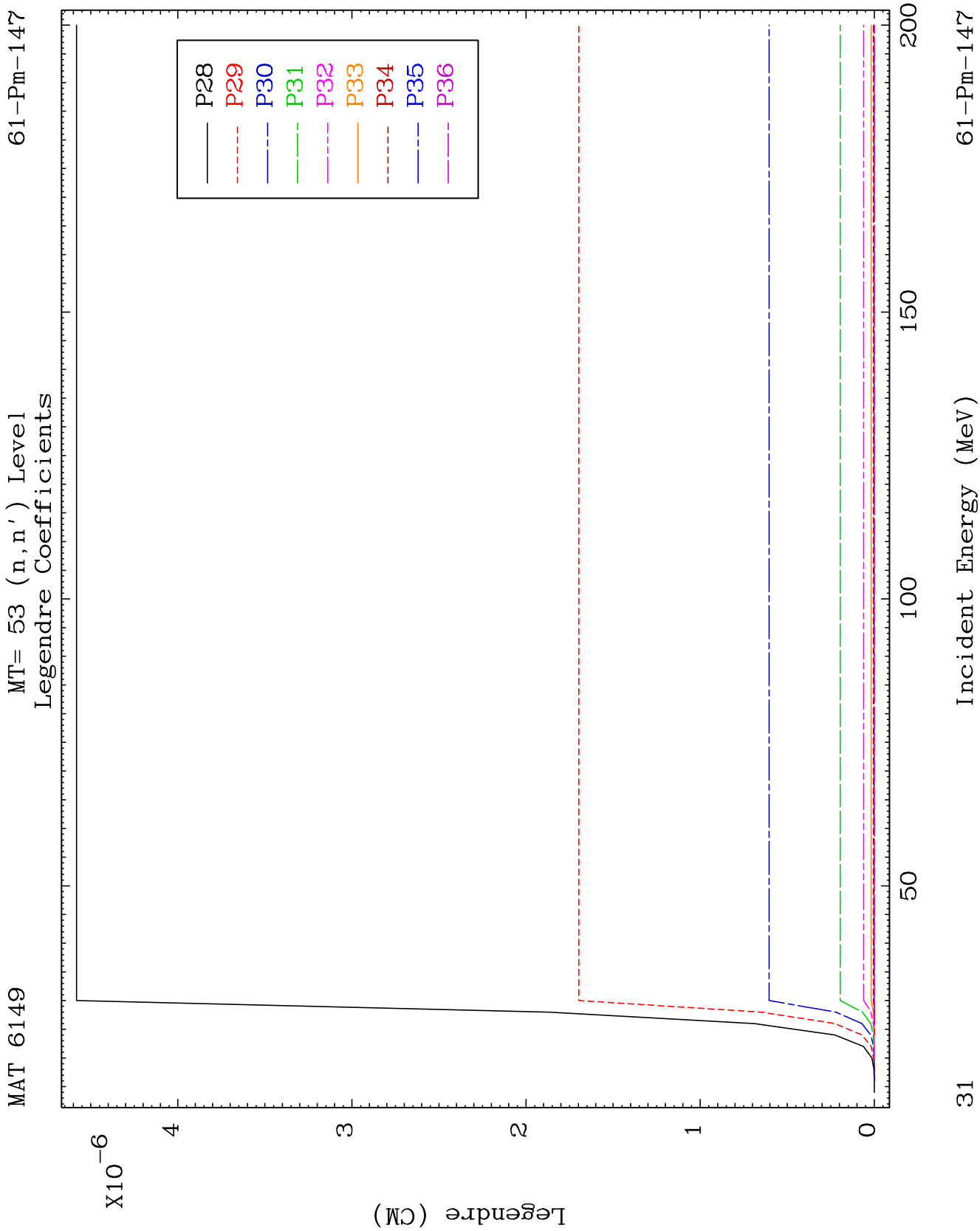
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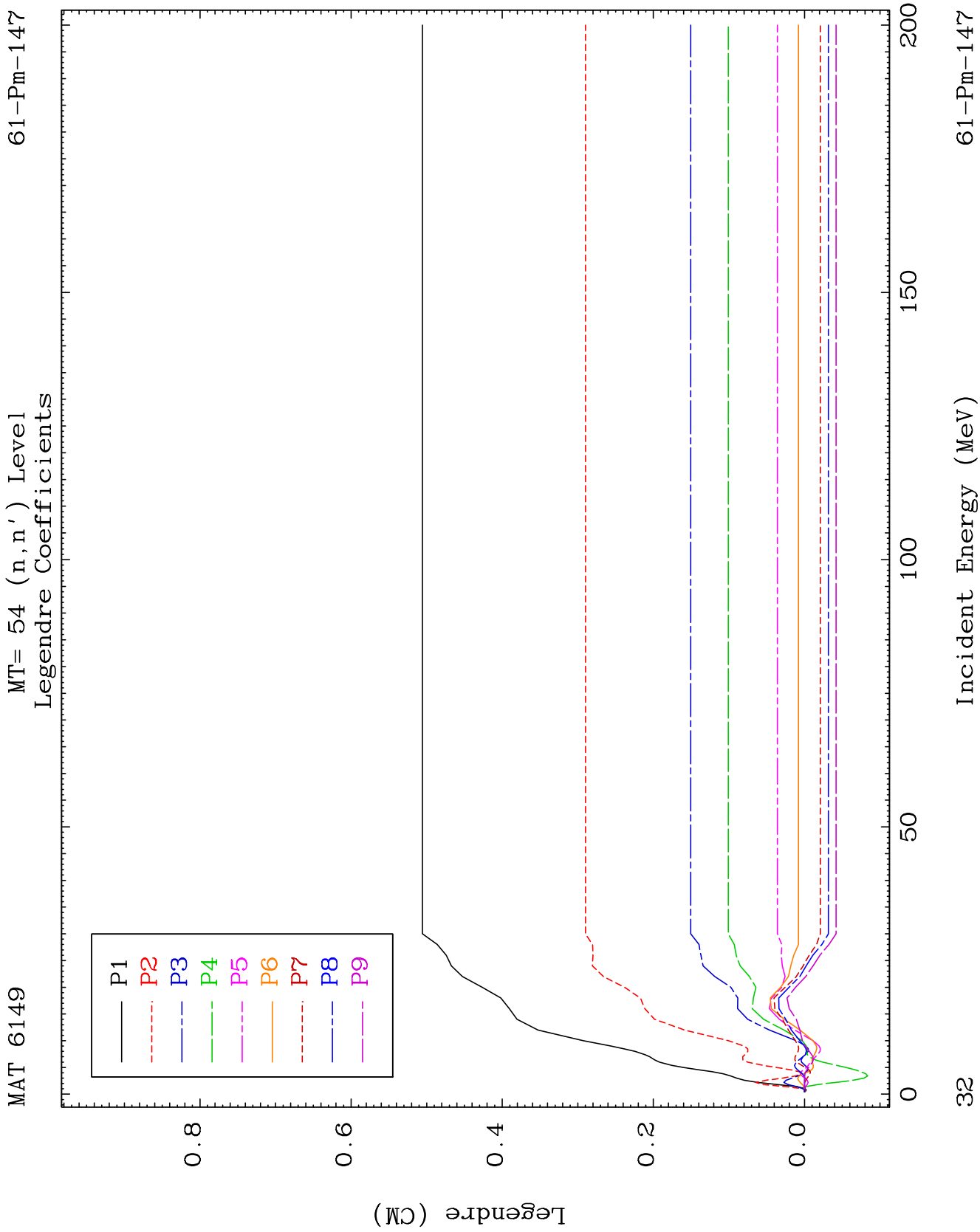
MT= 53 (n, n') Level
Legendre Coefficients

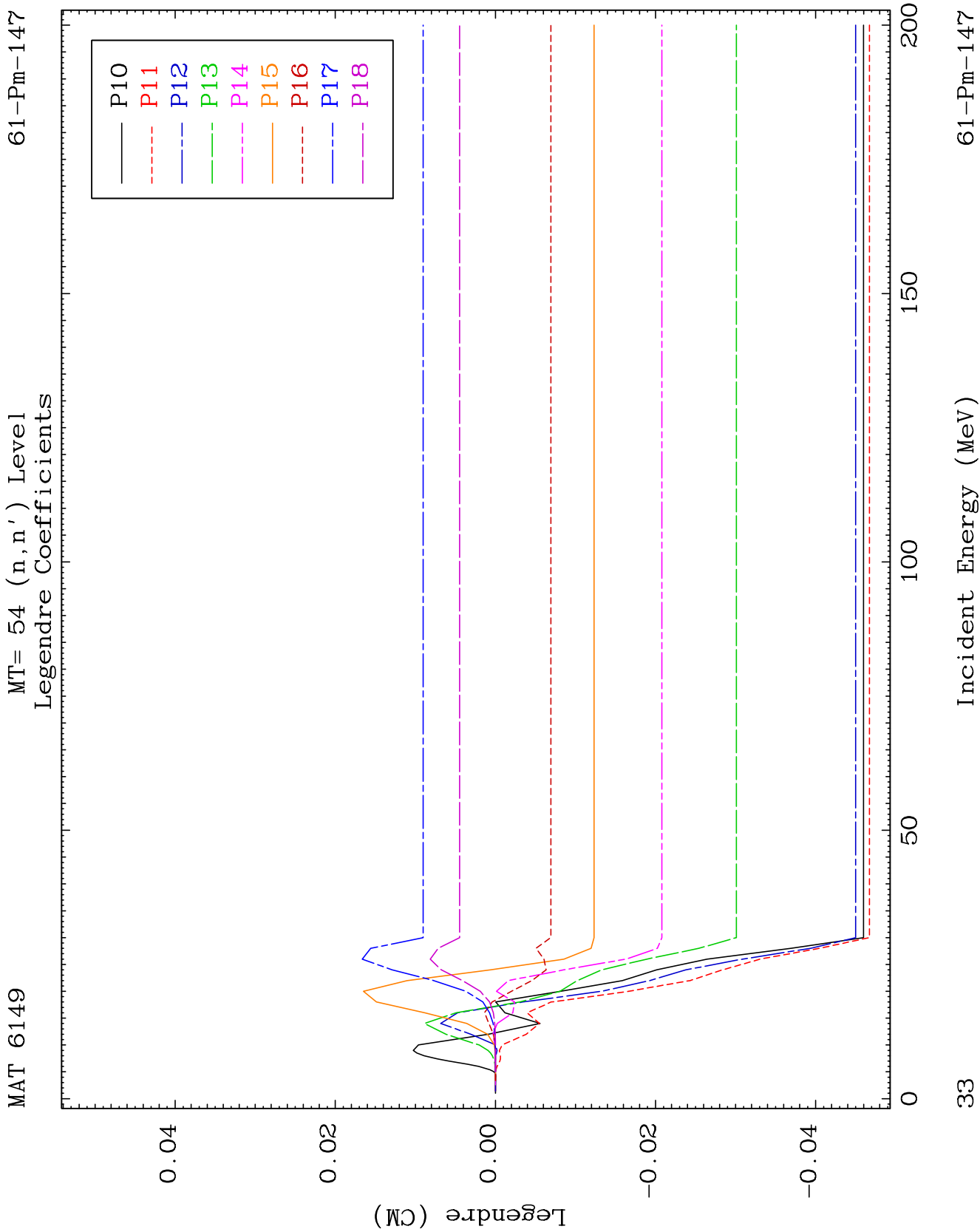
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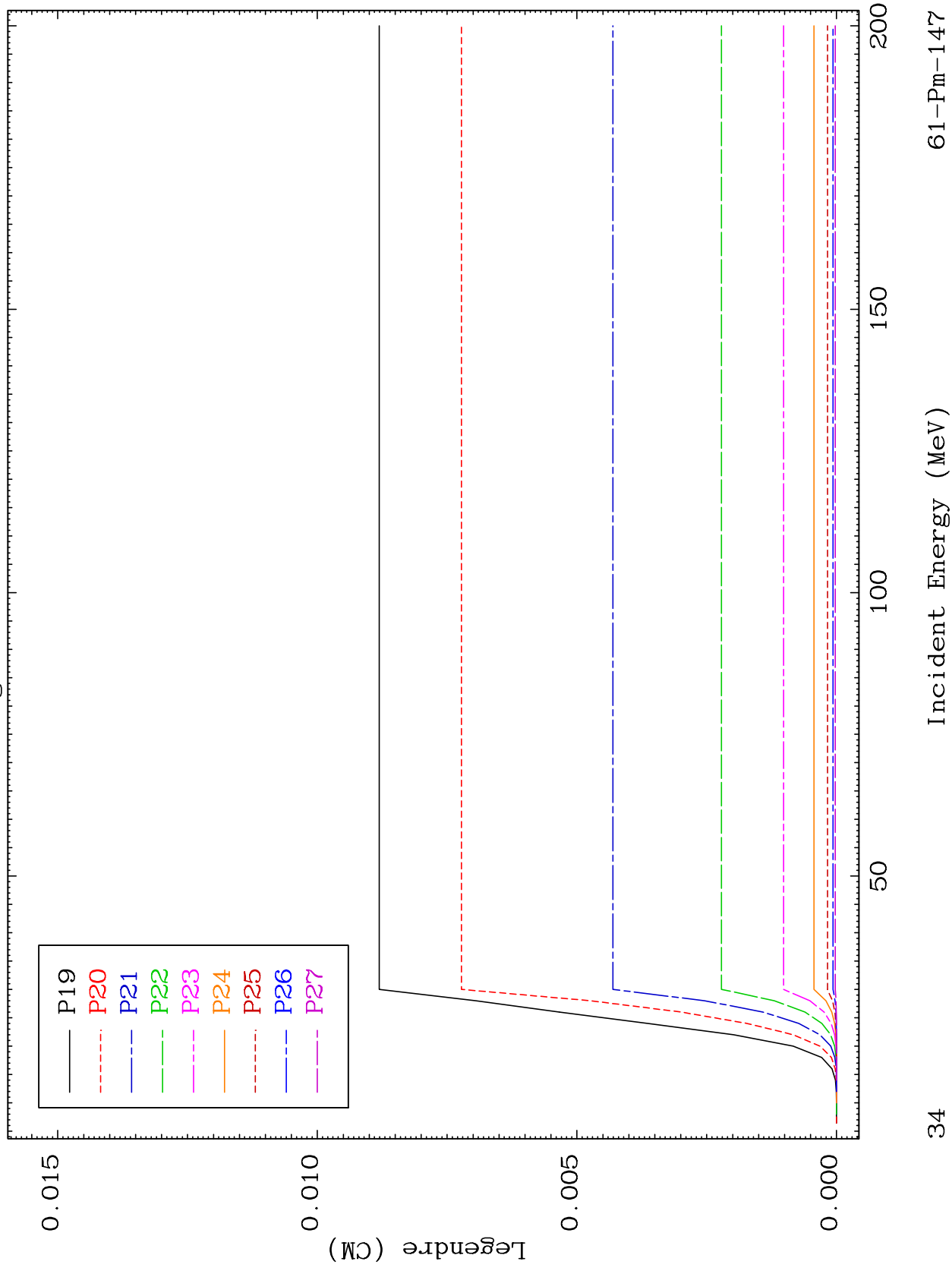


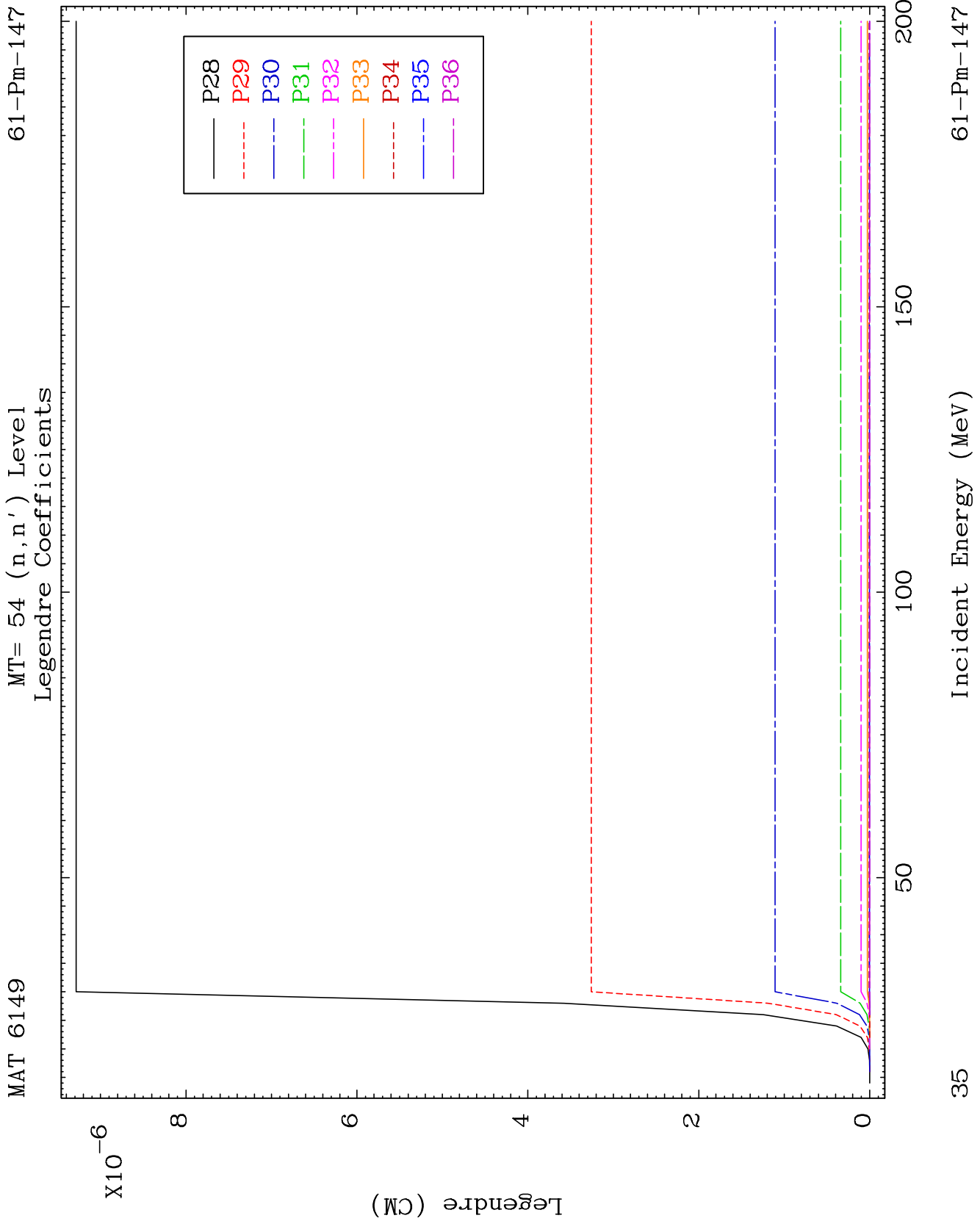


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MT= 54 (n, n') Level
Legendre Coefficients

61-Pm-147

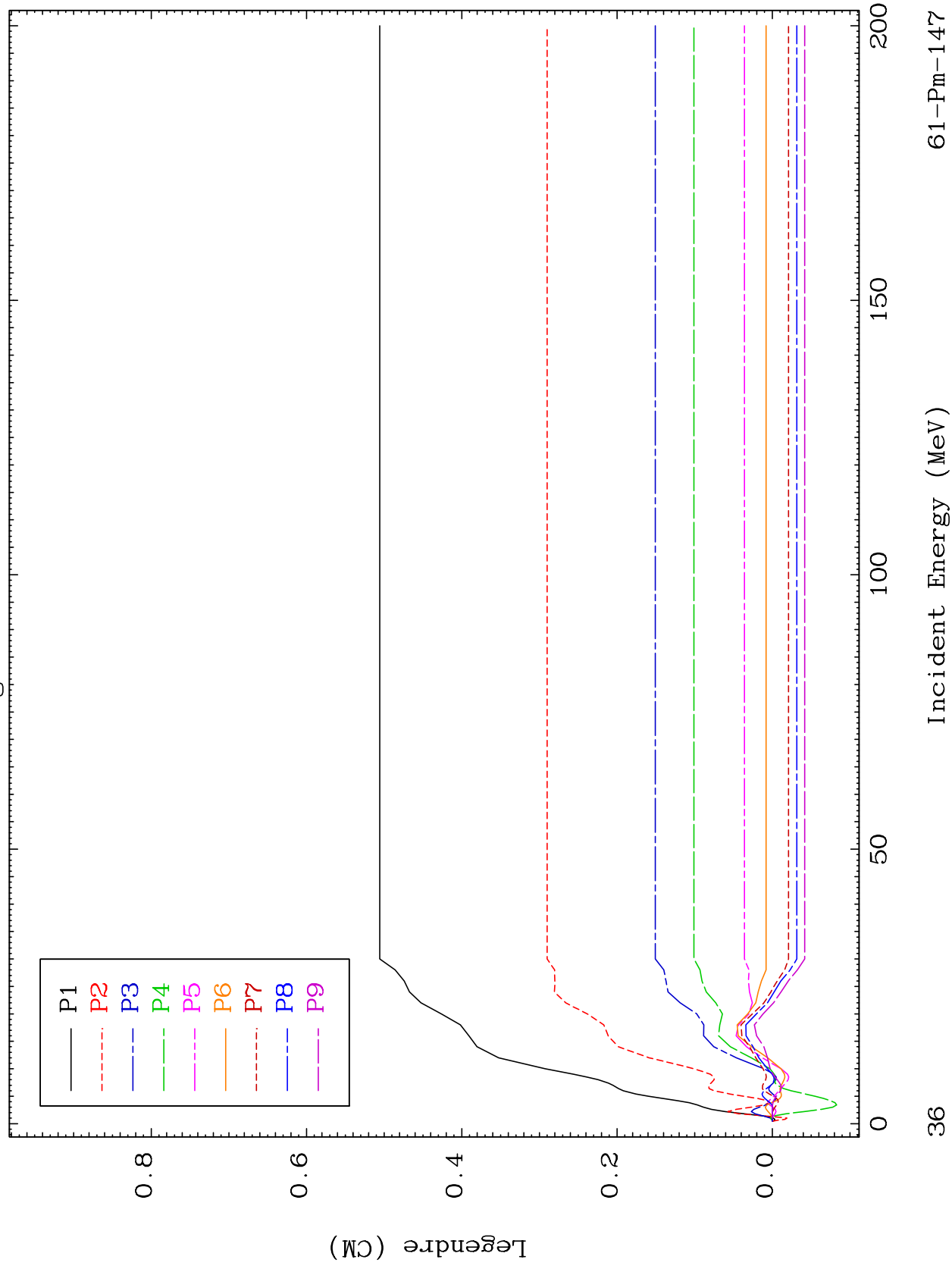


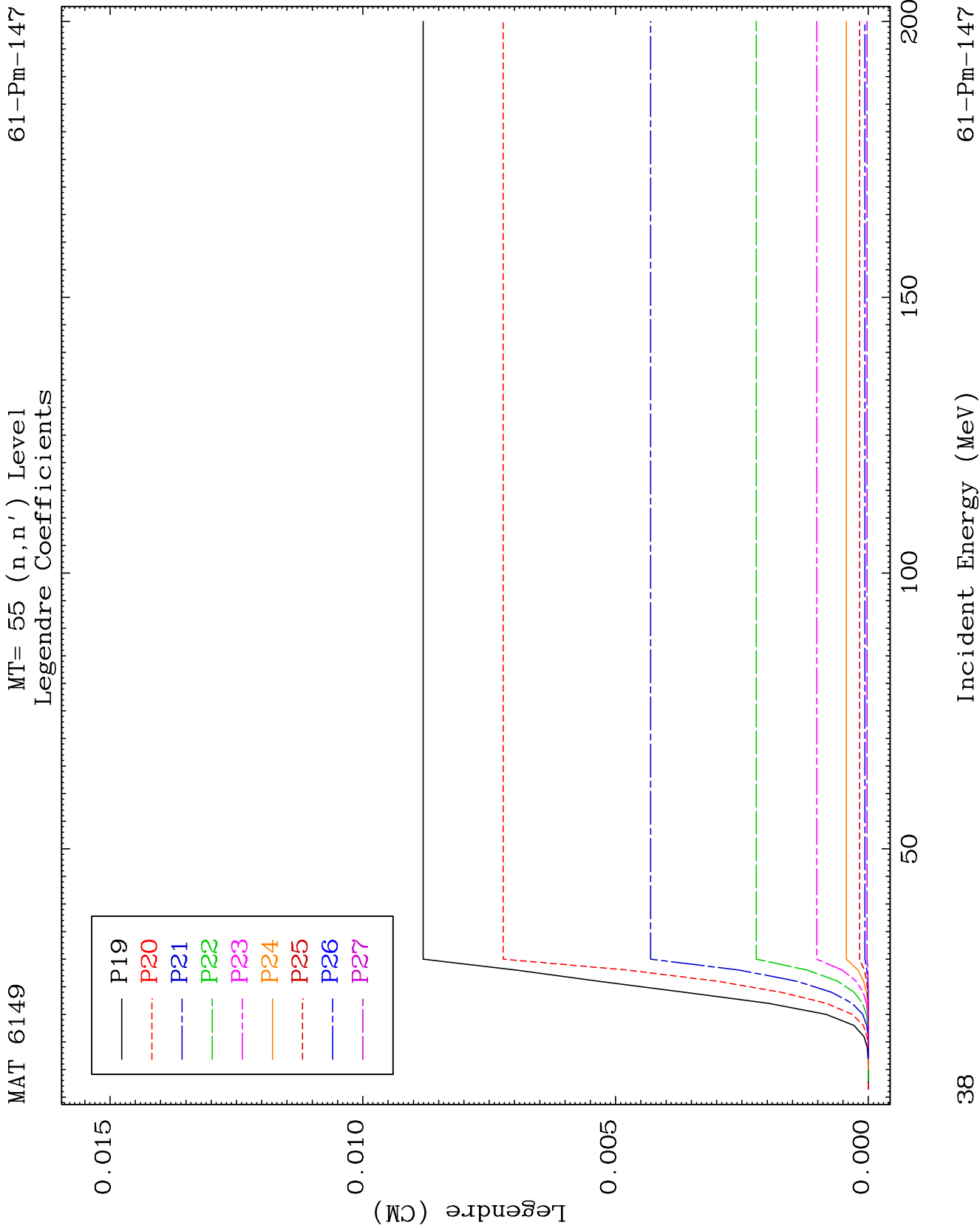


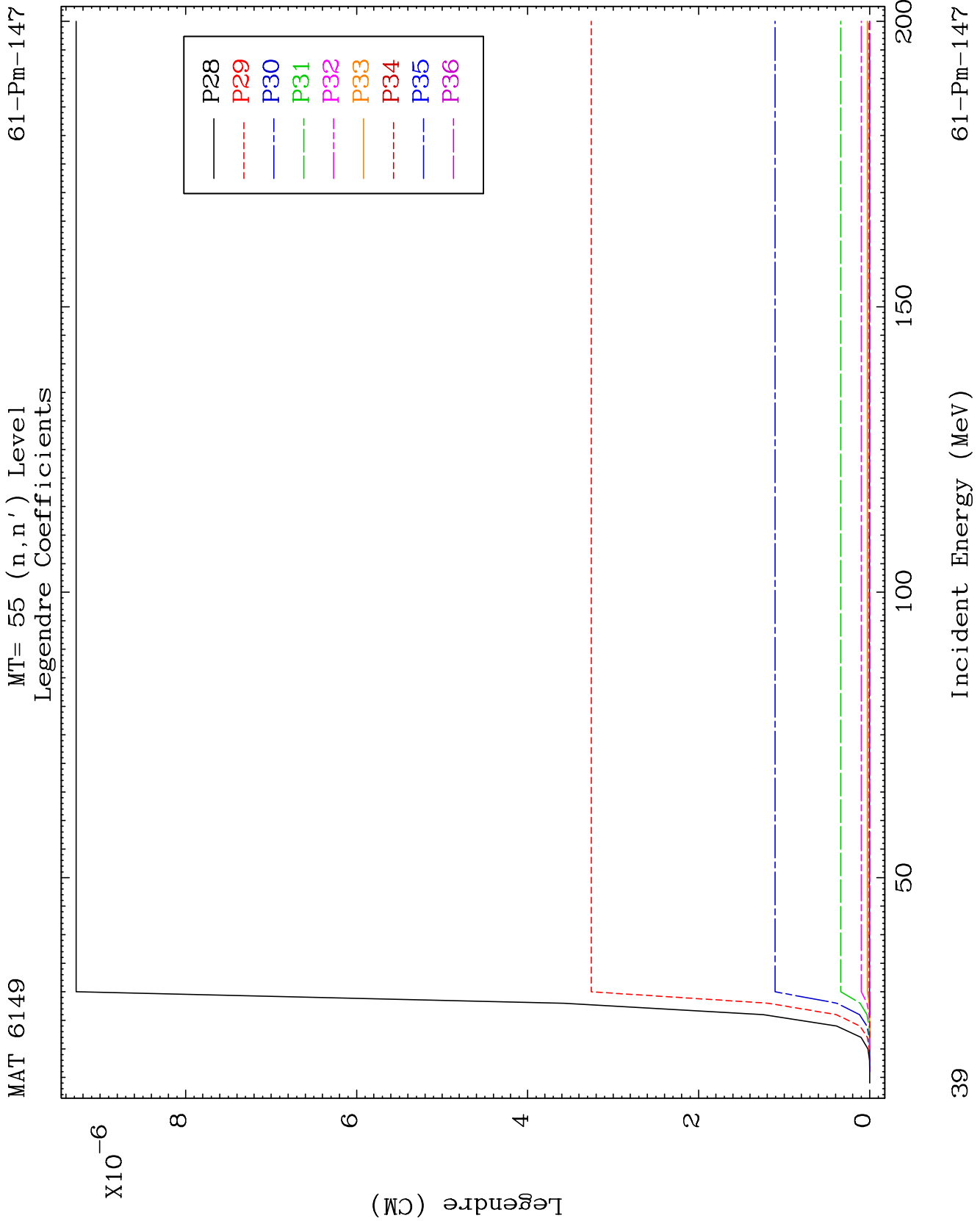
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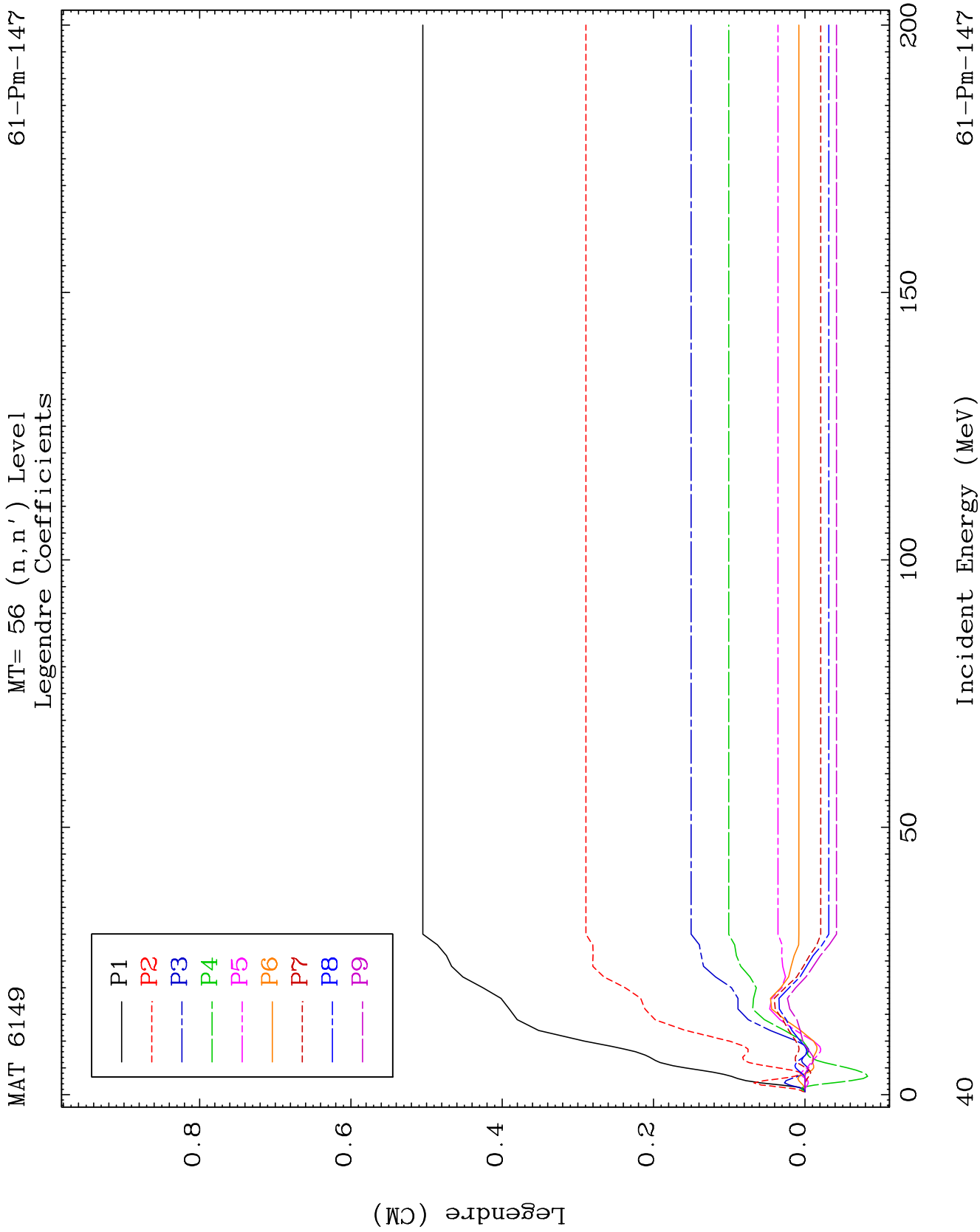
MT= 55 (n, n') Level
Legendre Coefficients

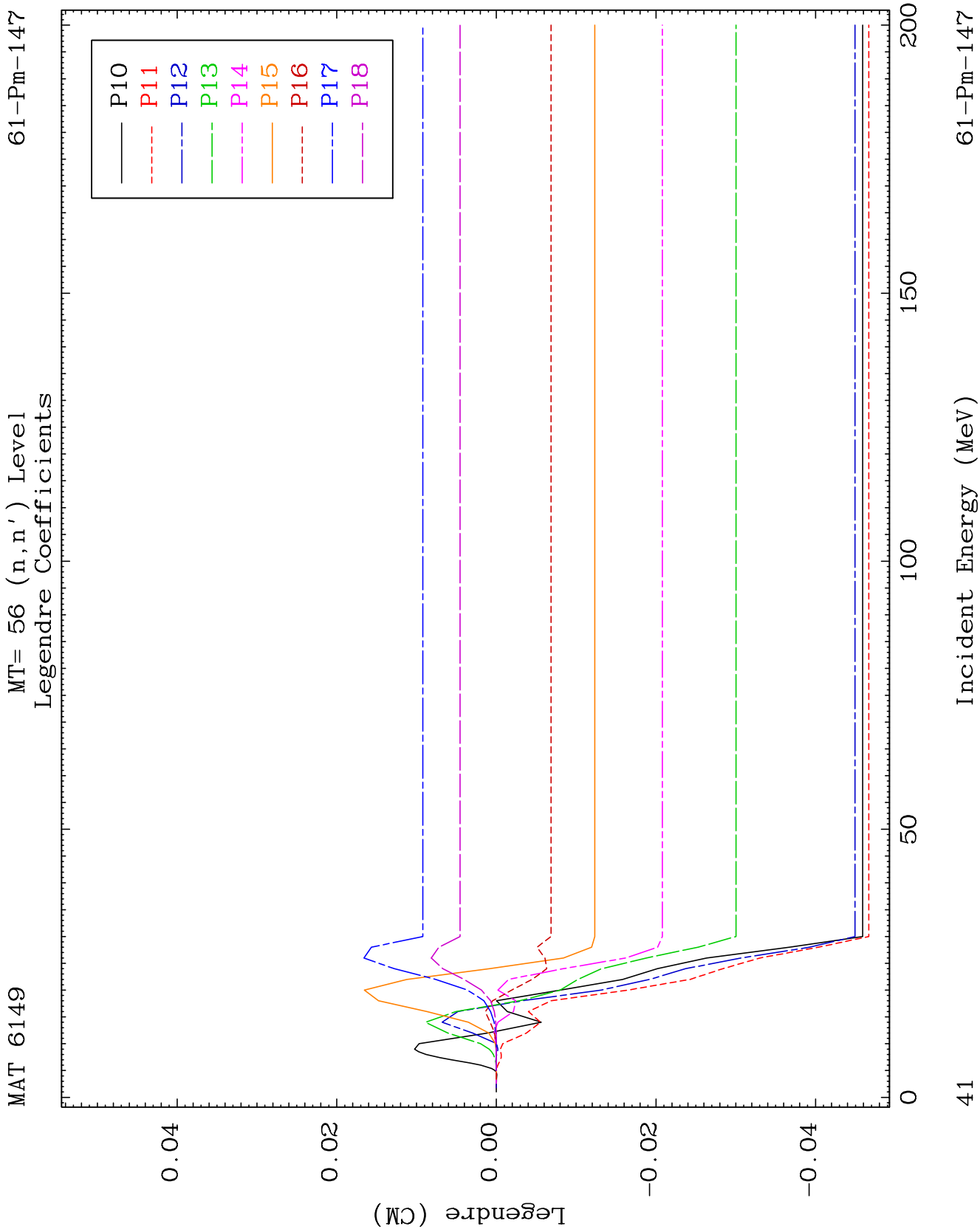
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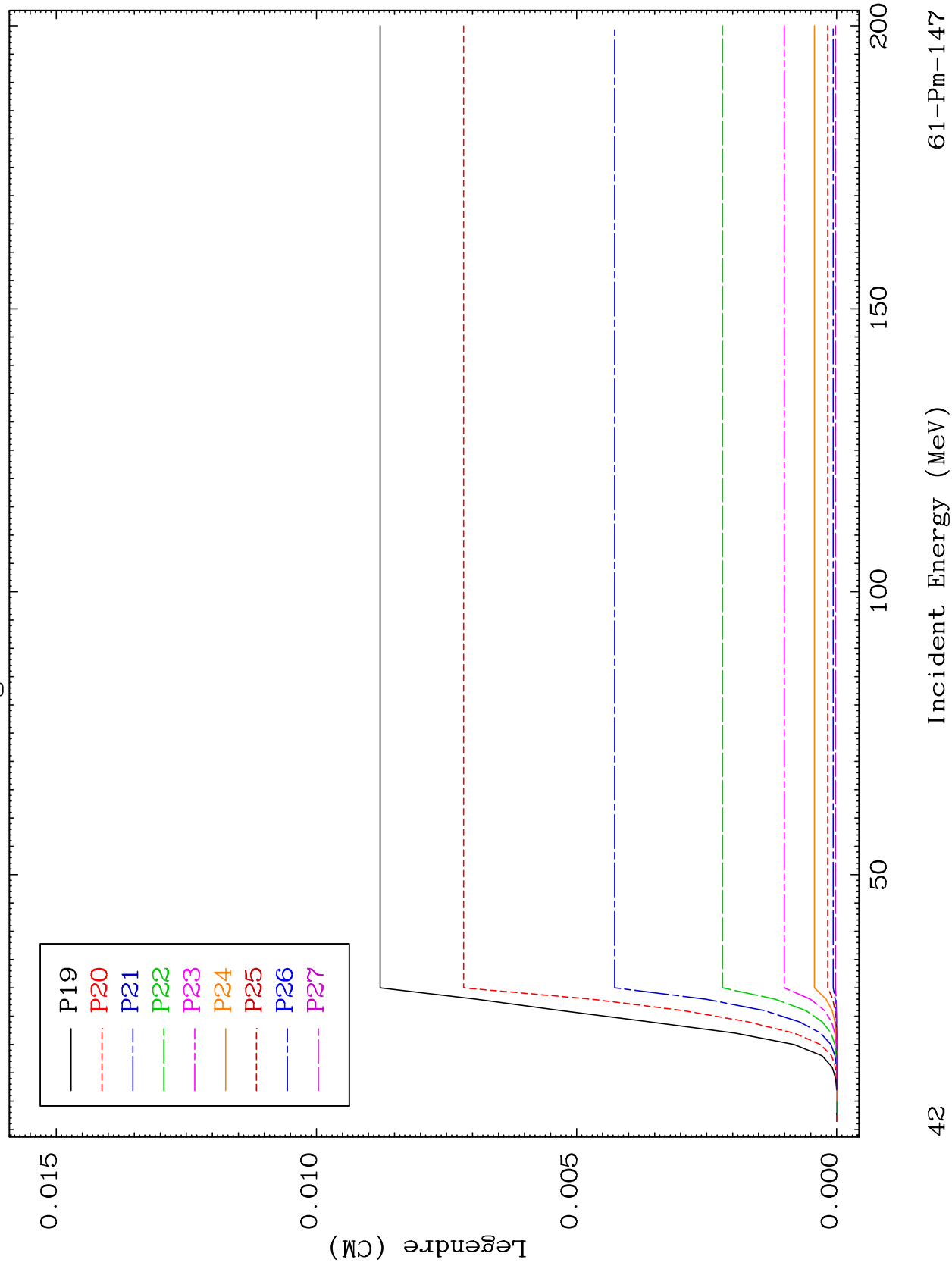


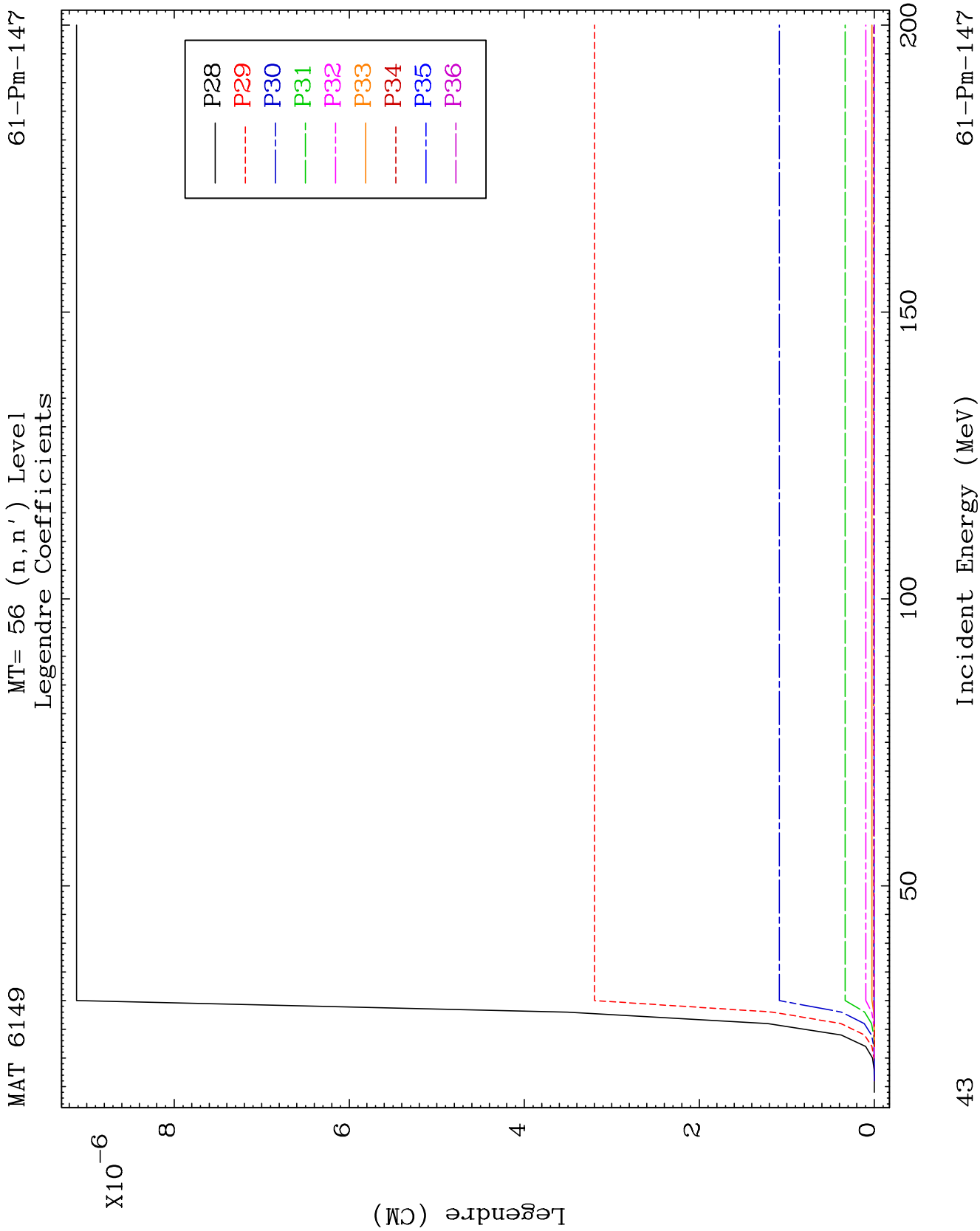


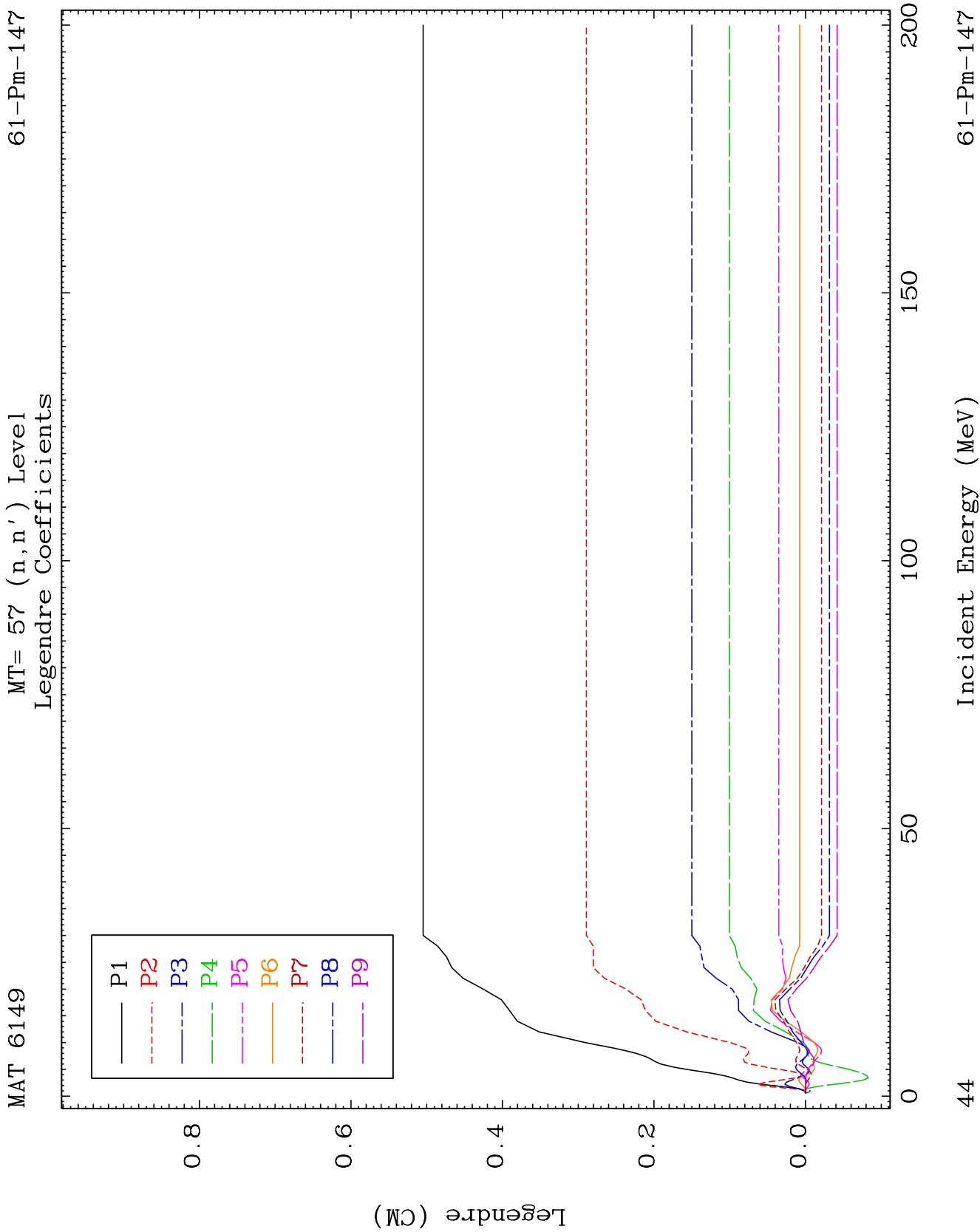
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MT= 56 (n, n') Level
Legendre Coefficients

61-Pm-147



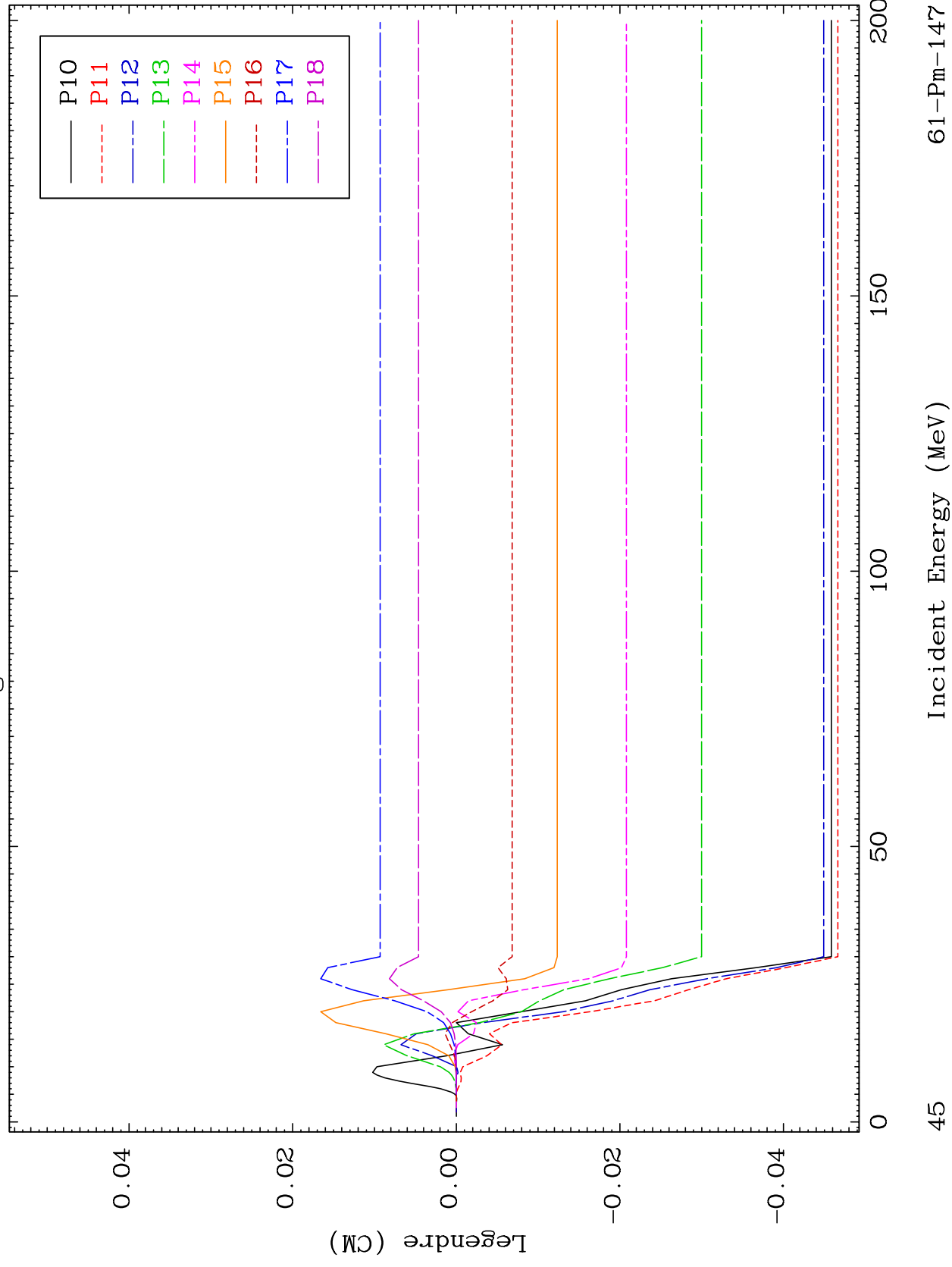




MAT 6149

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

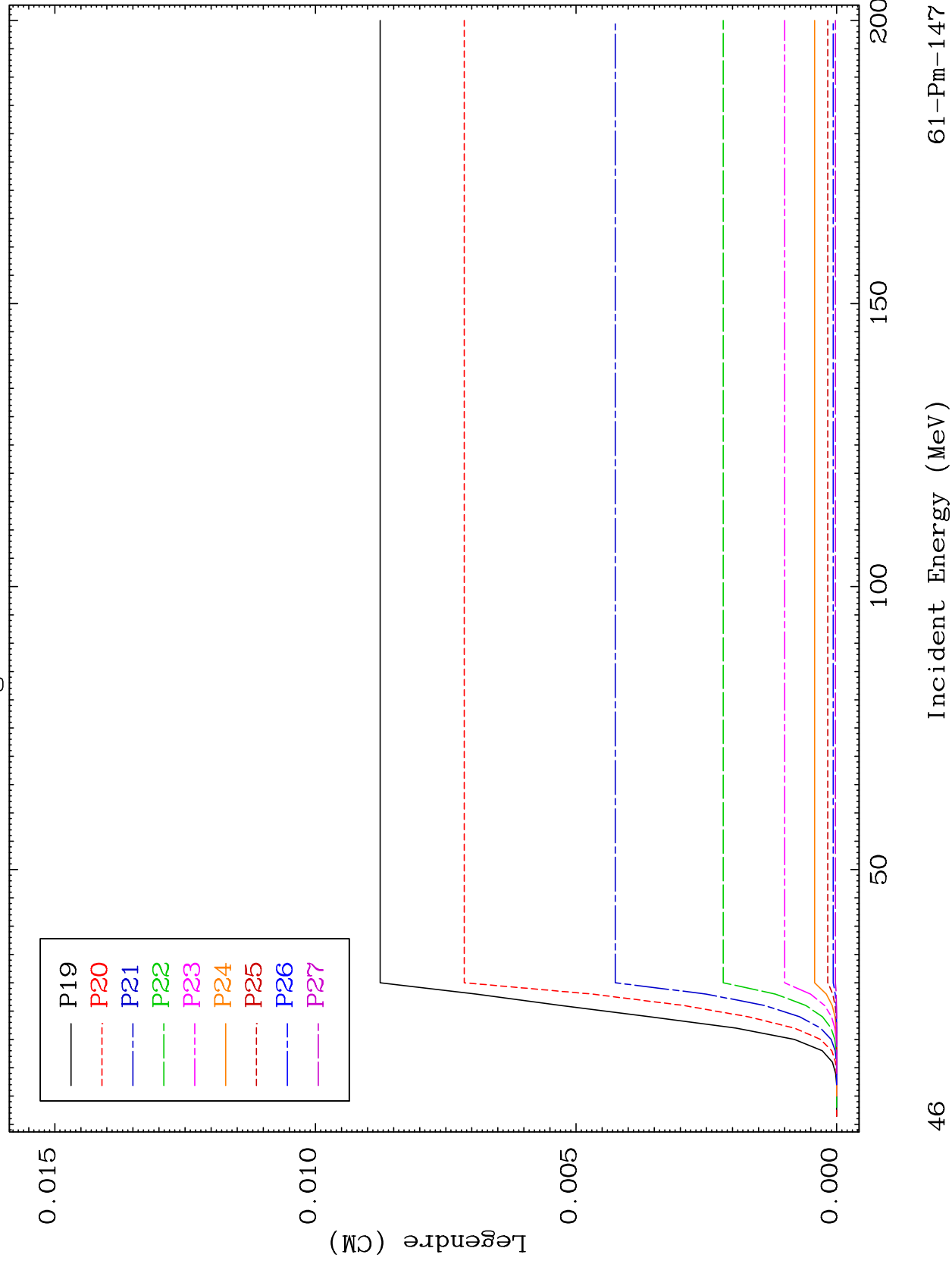
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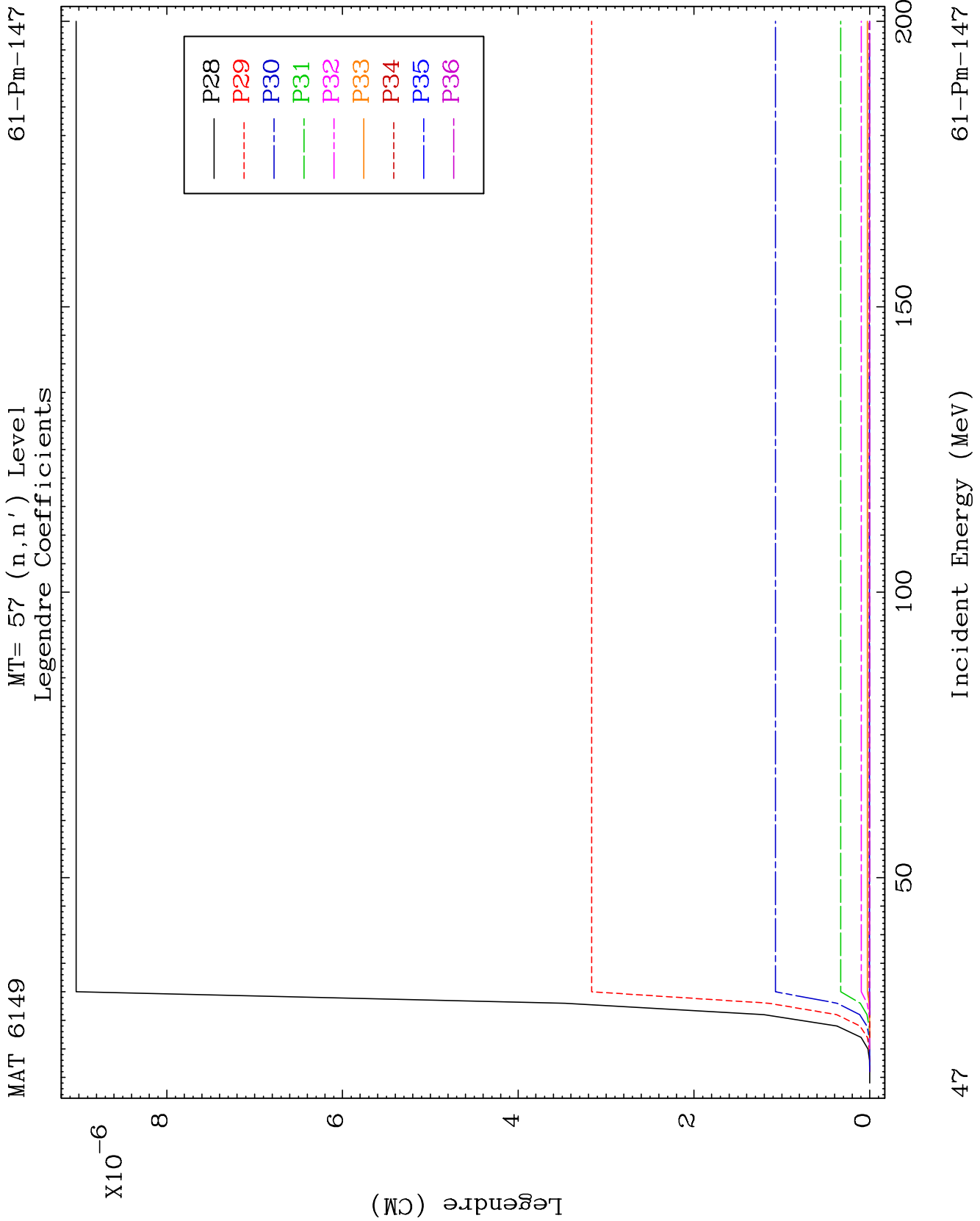


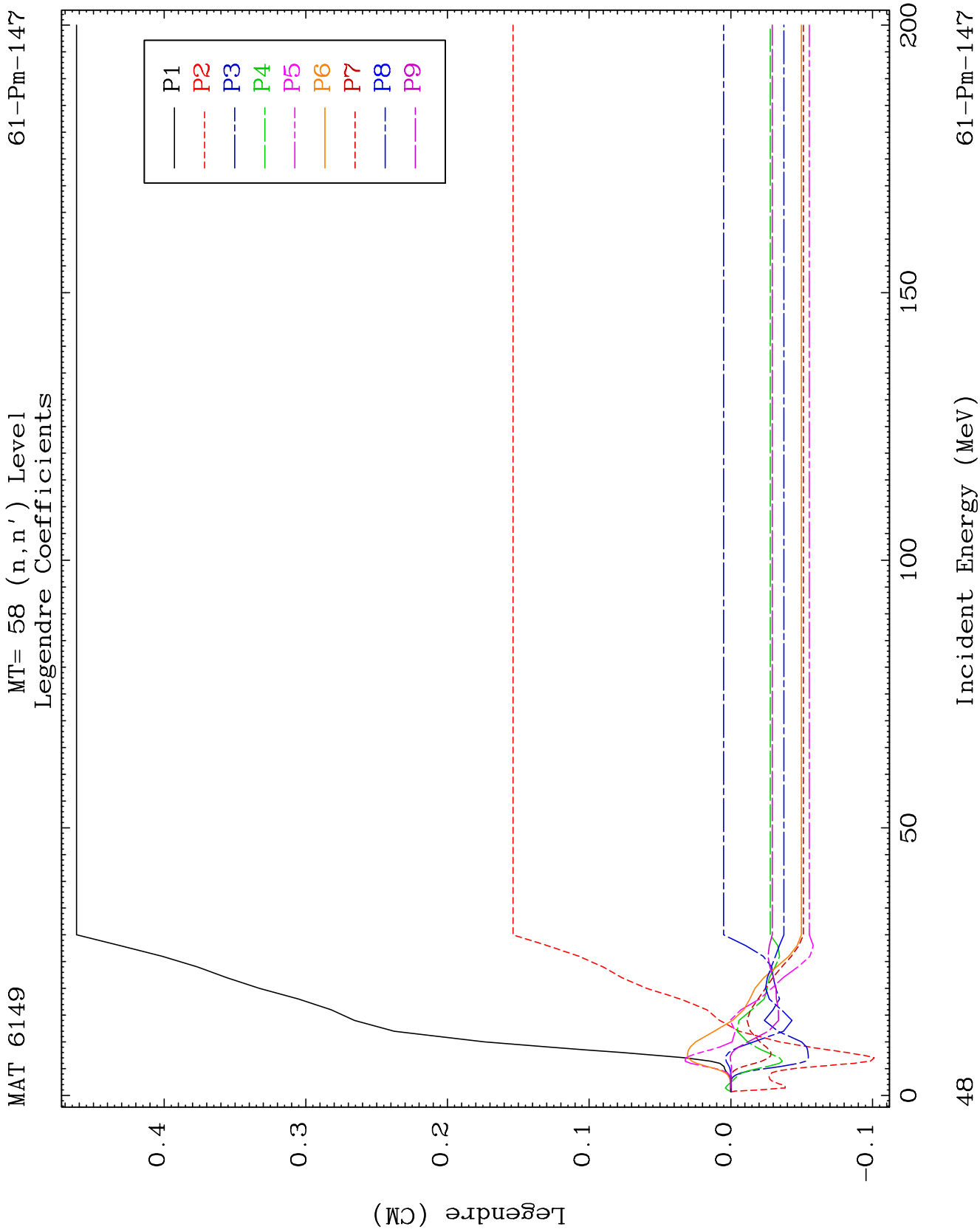
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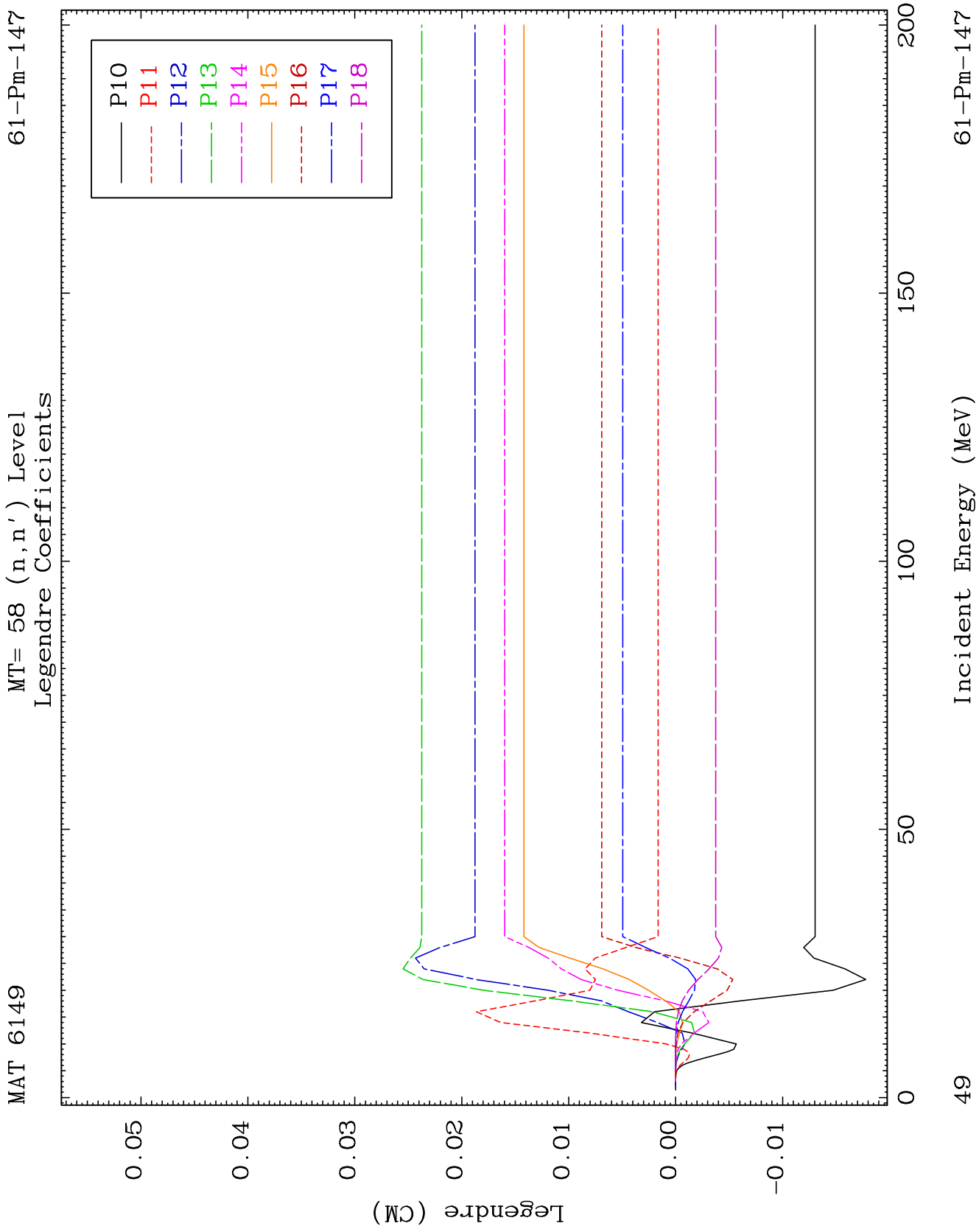
MT= 57 (n, n') Level
Legendre Coefficients

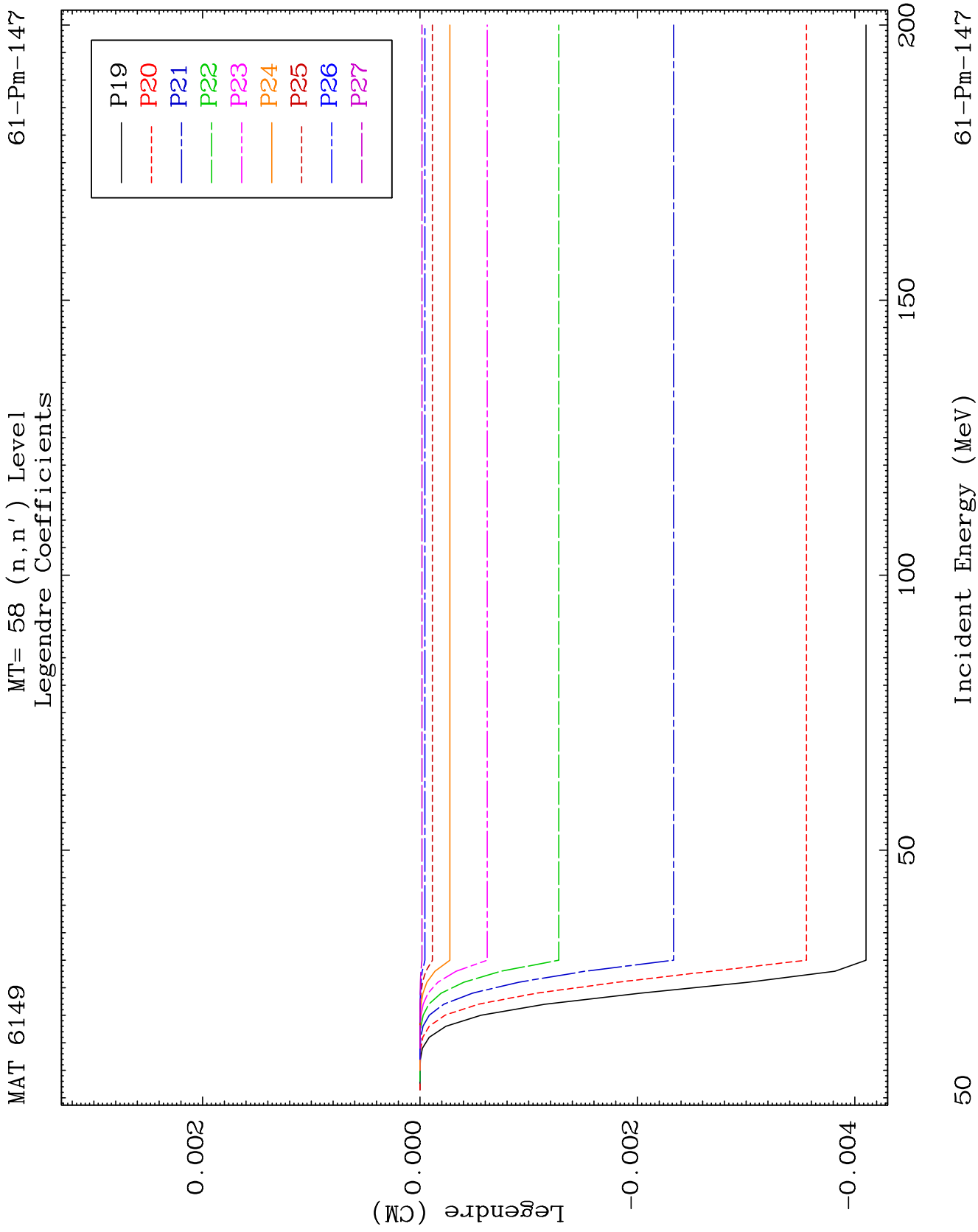
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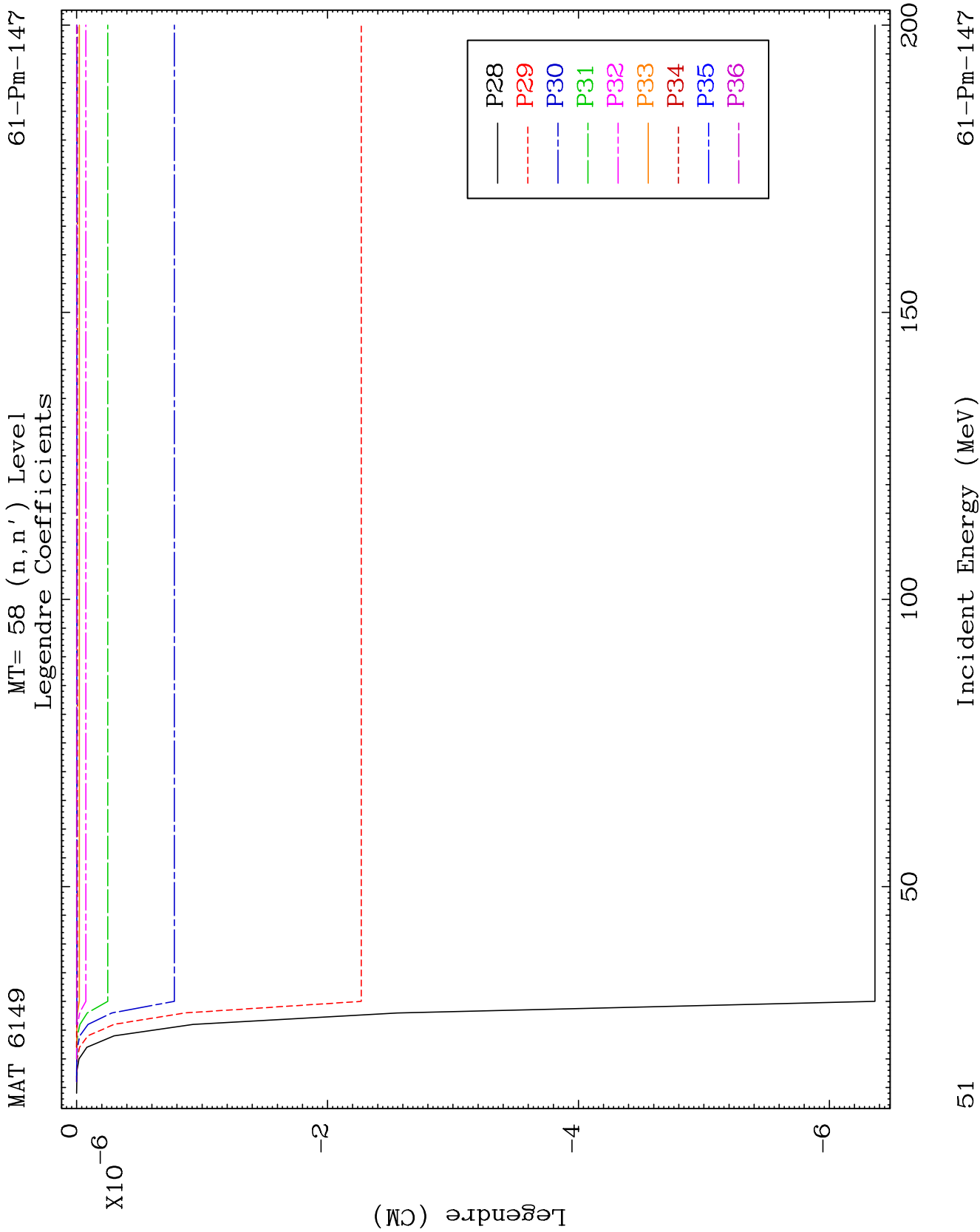


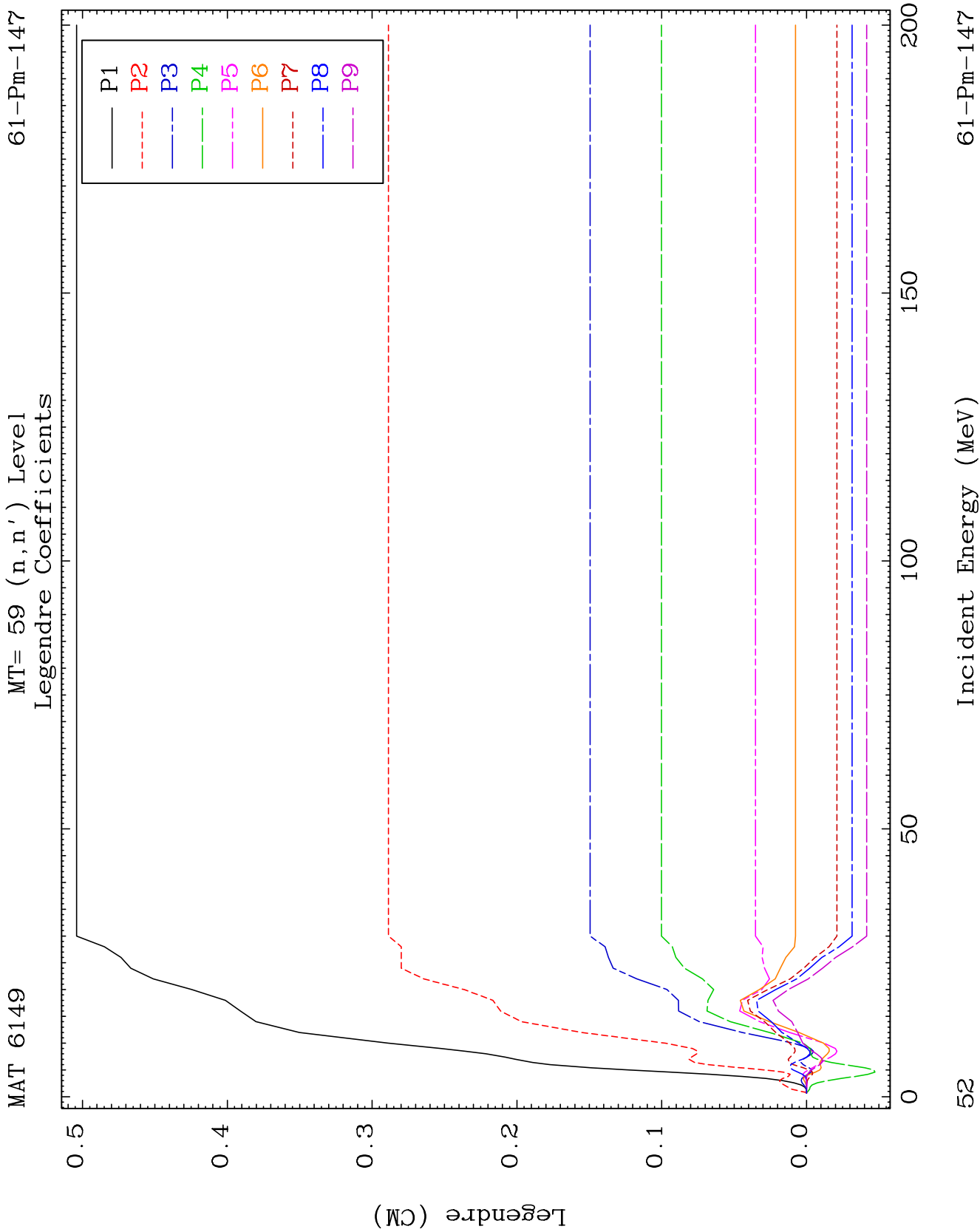








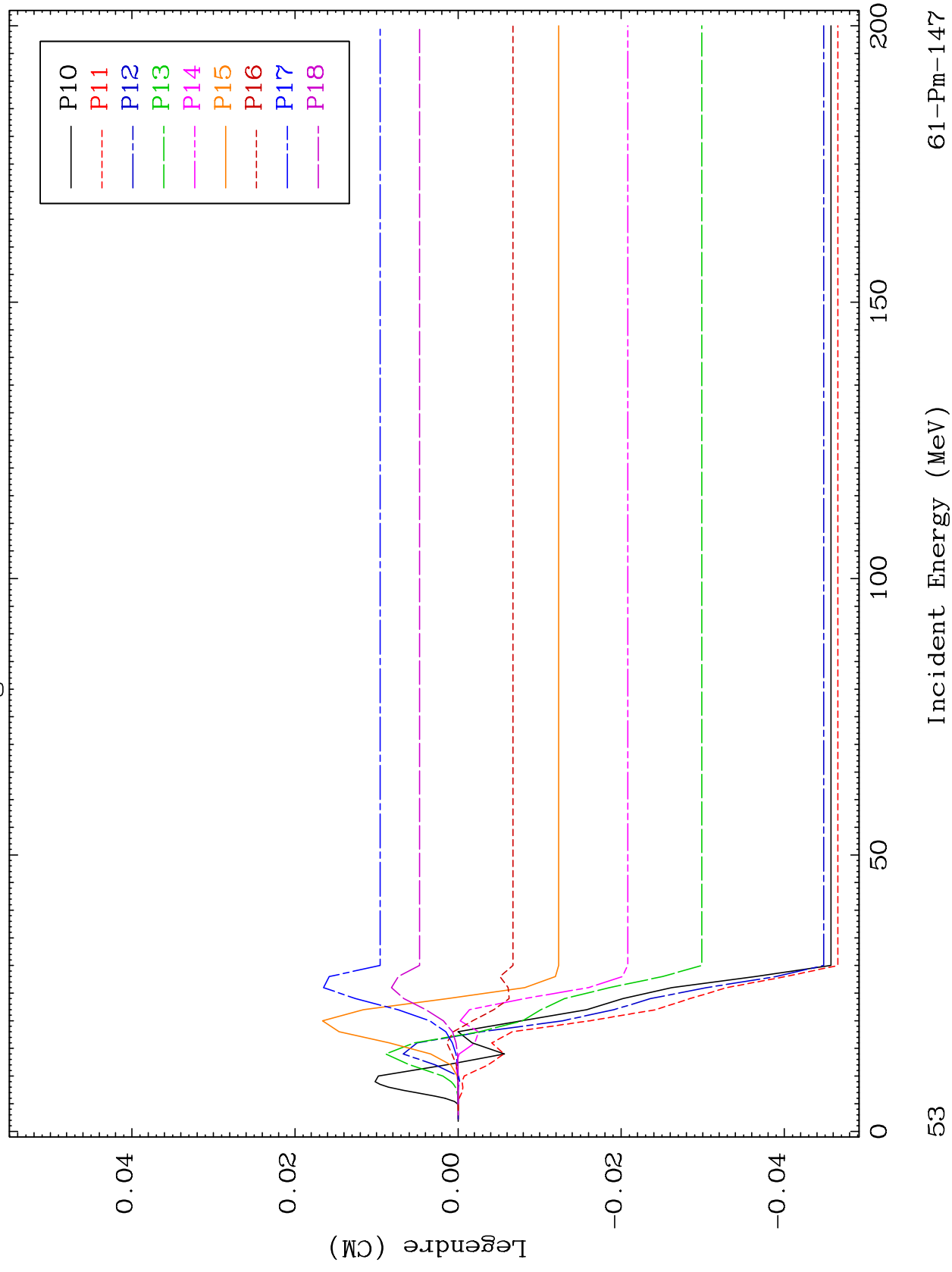


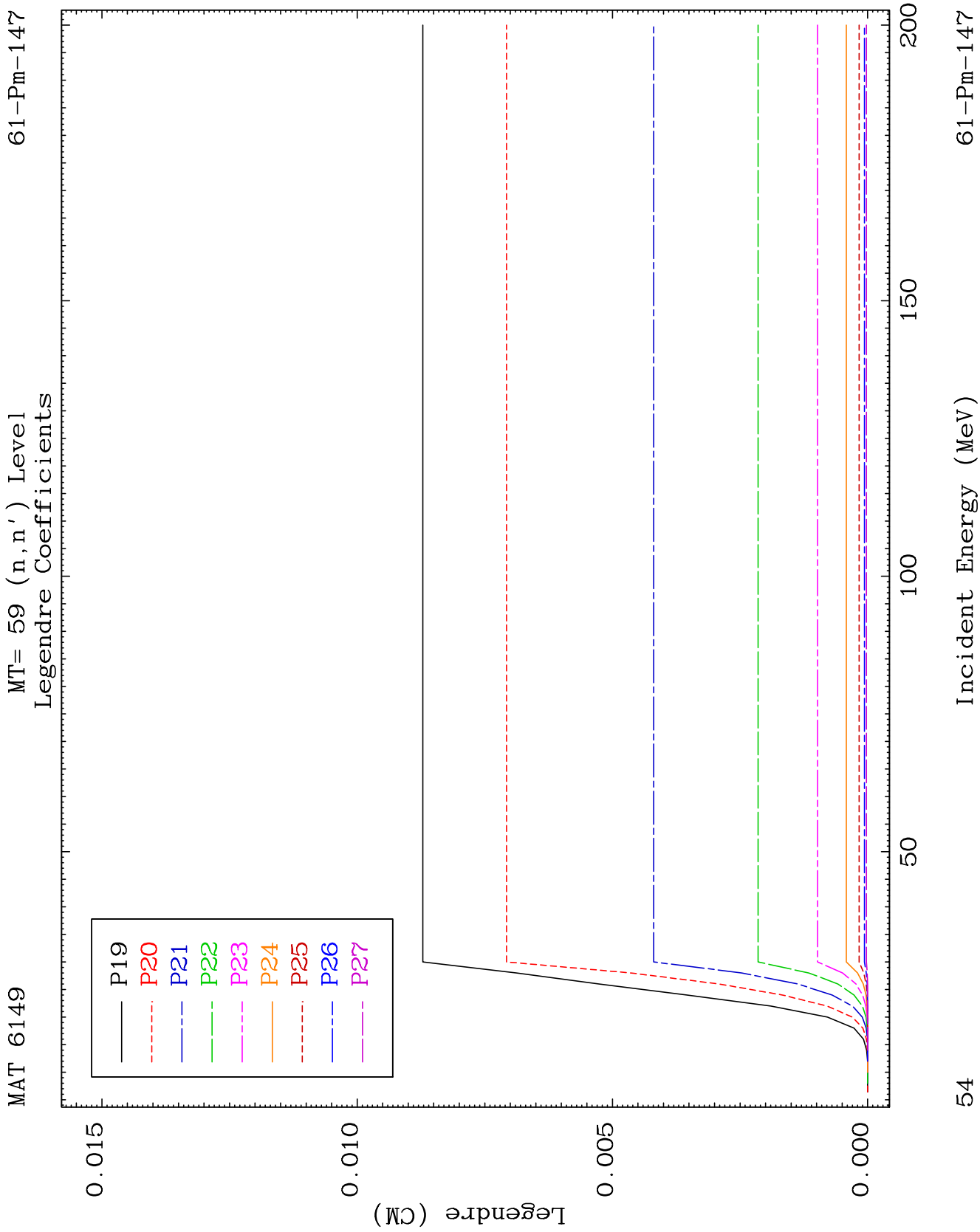


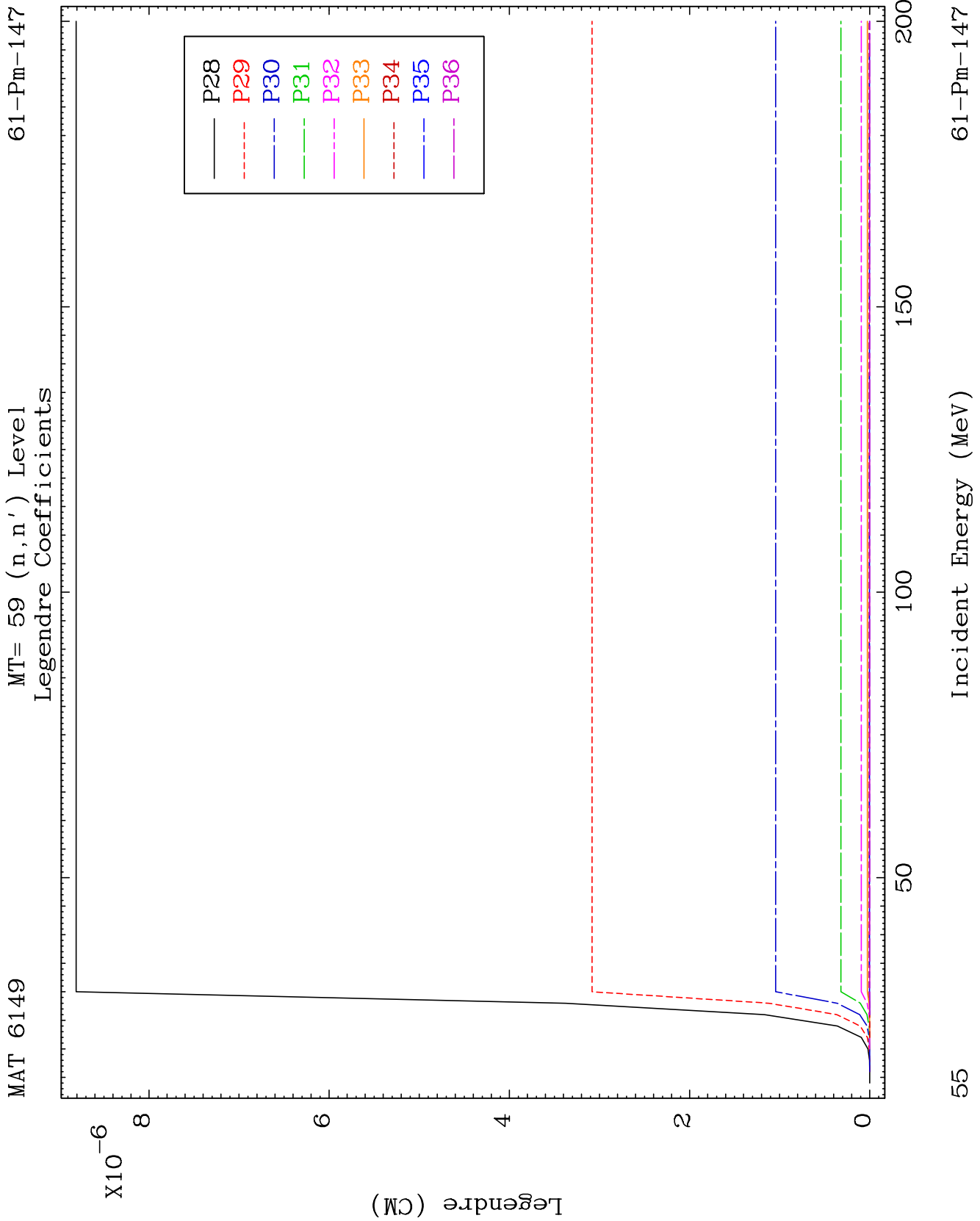
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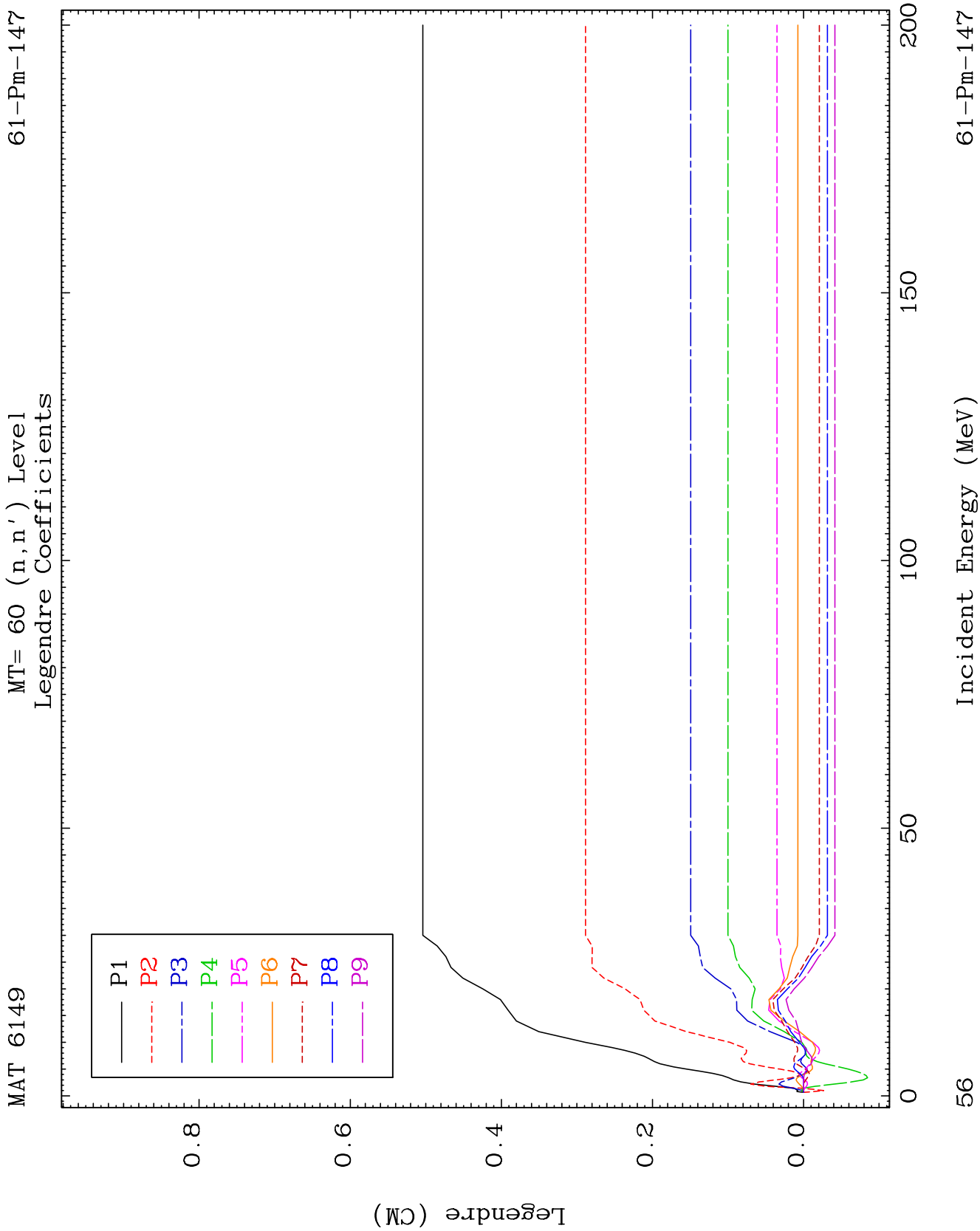
MT= 59 (n, n') Level
Legendre Coefficients

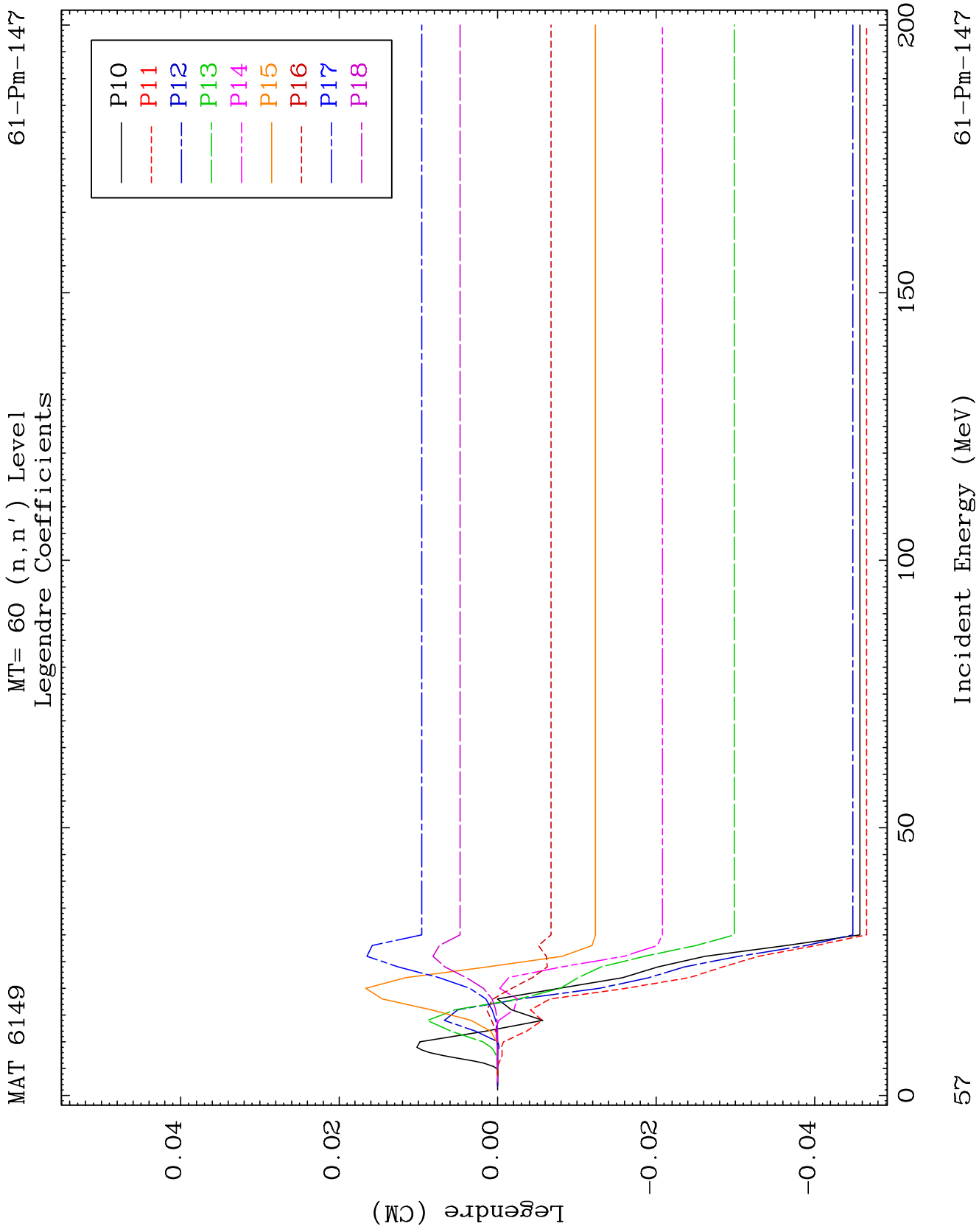
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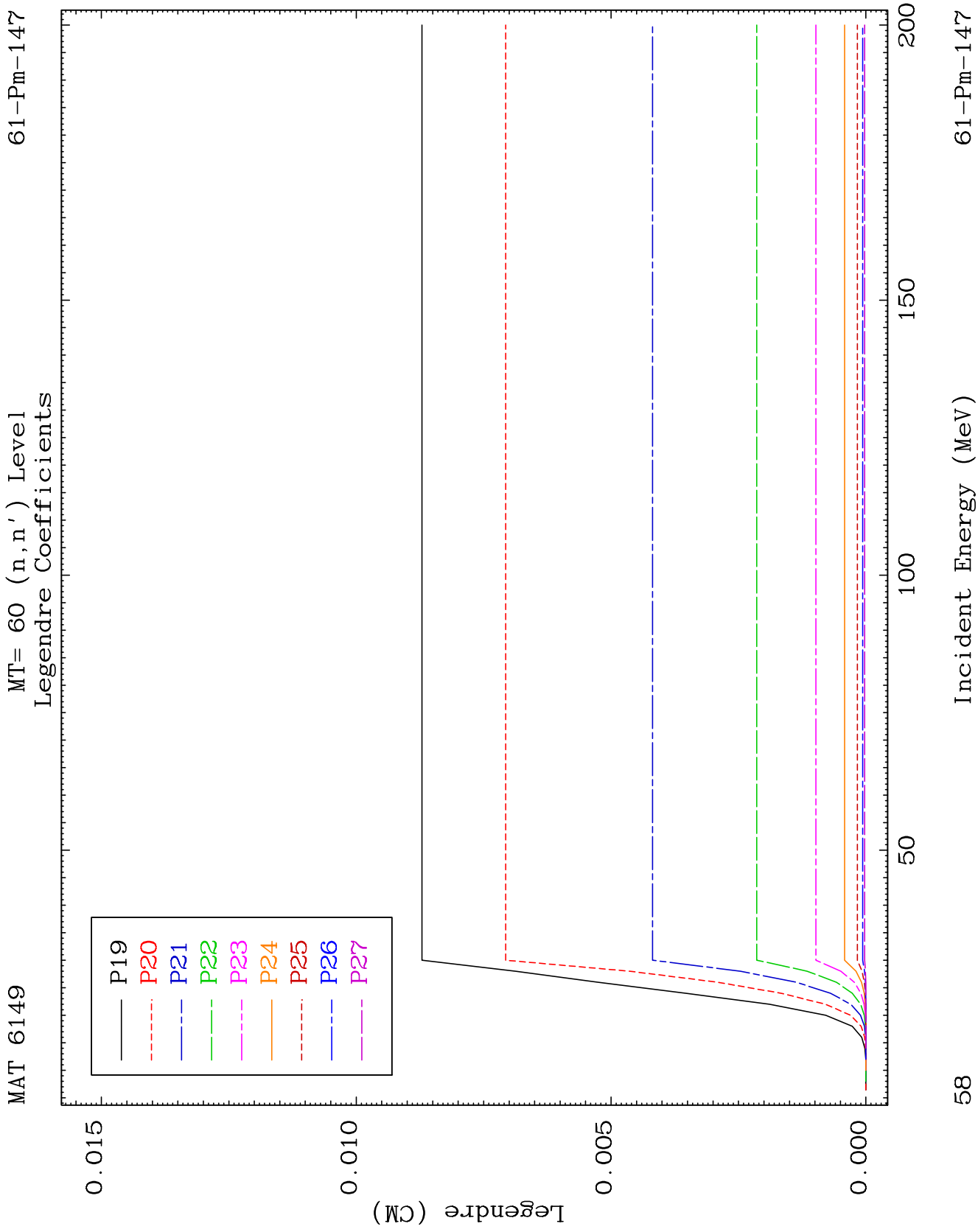


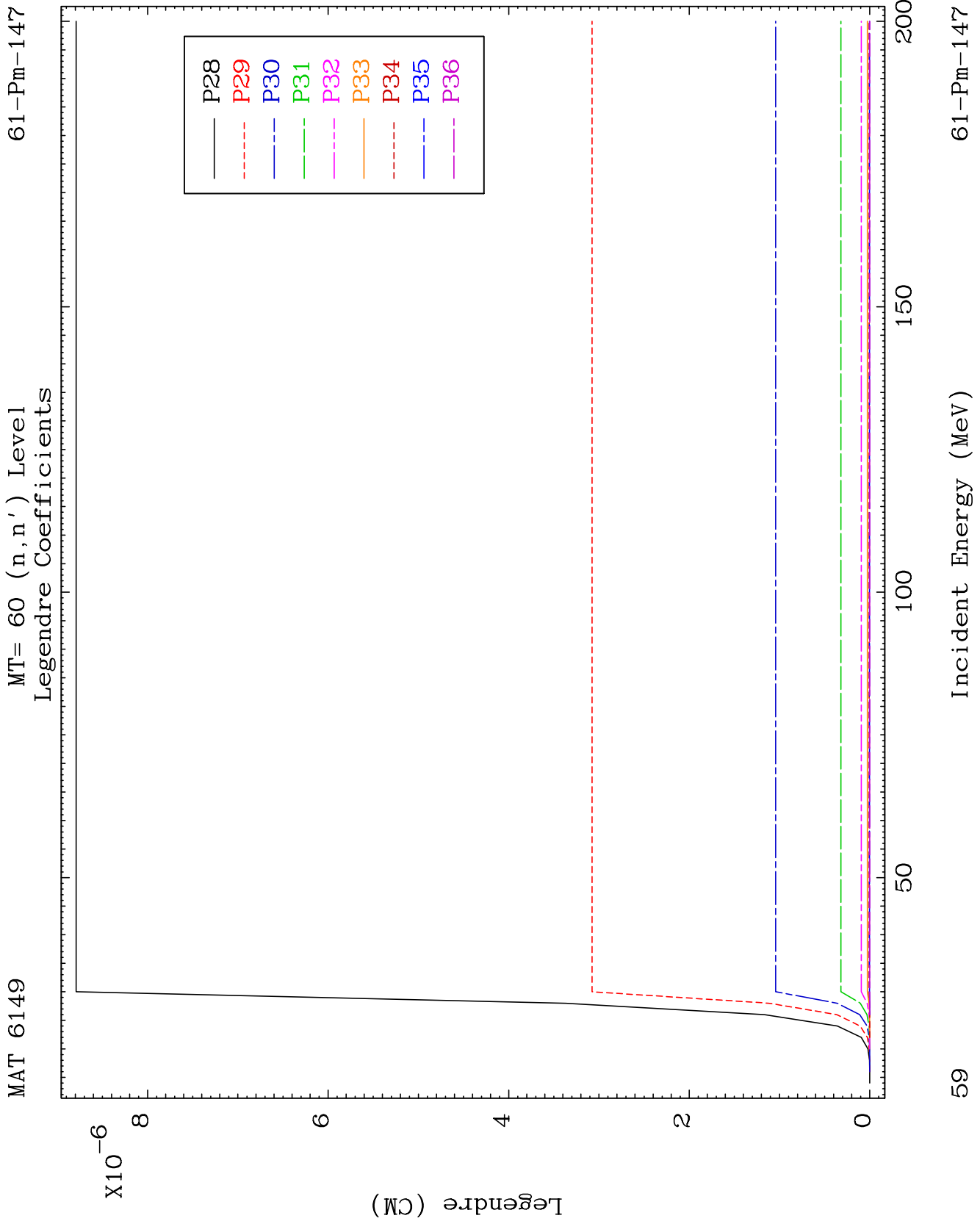








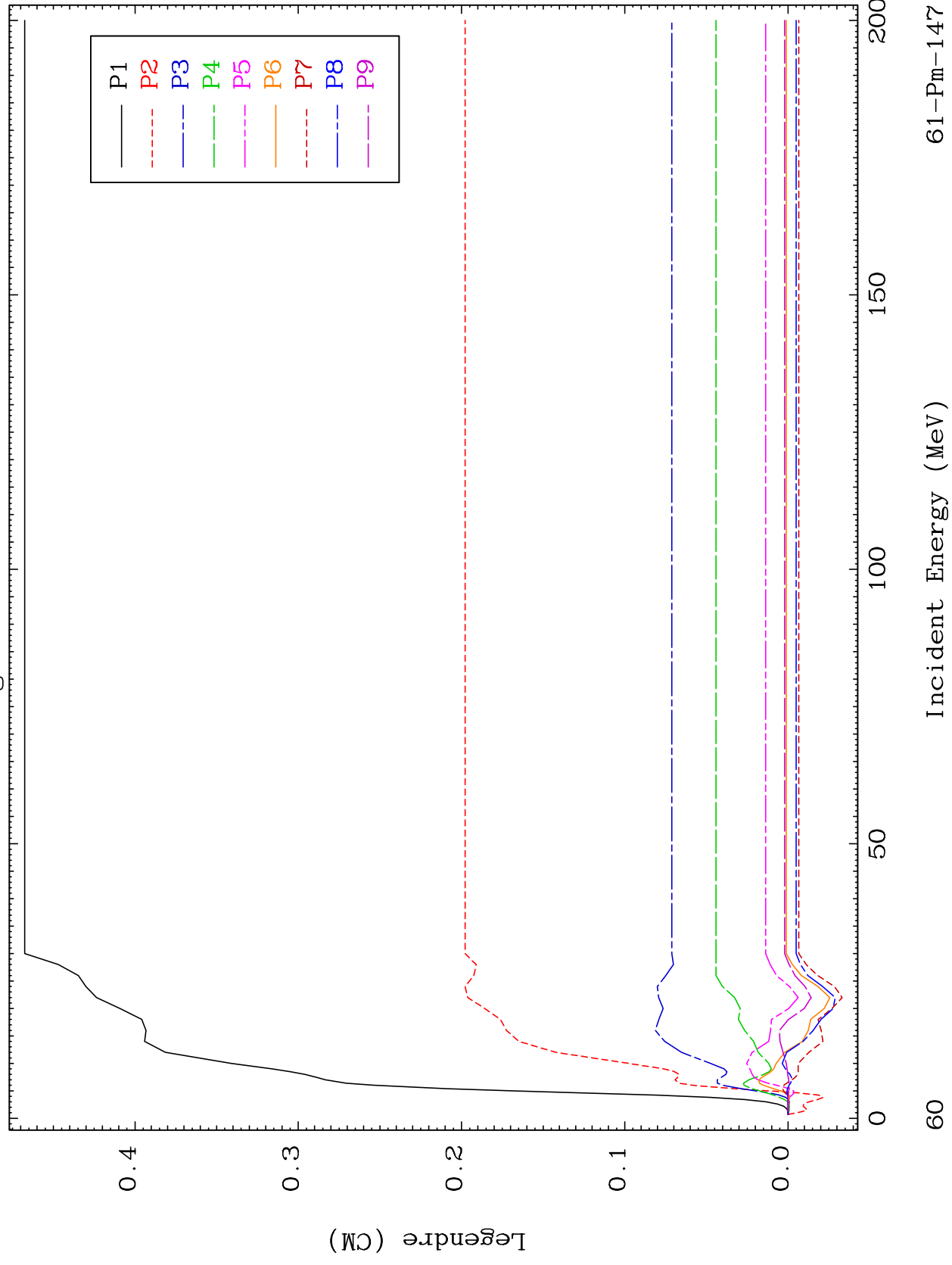




MAT 6149

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

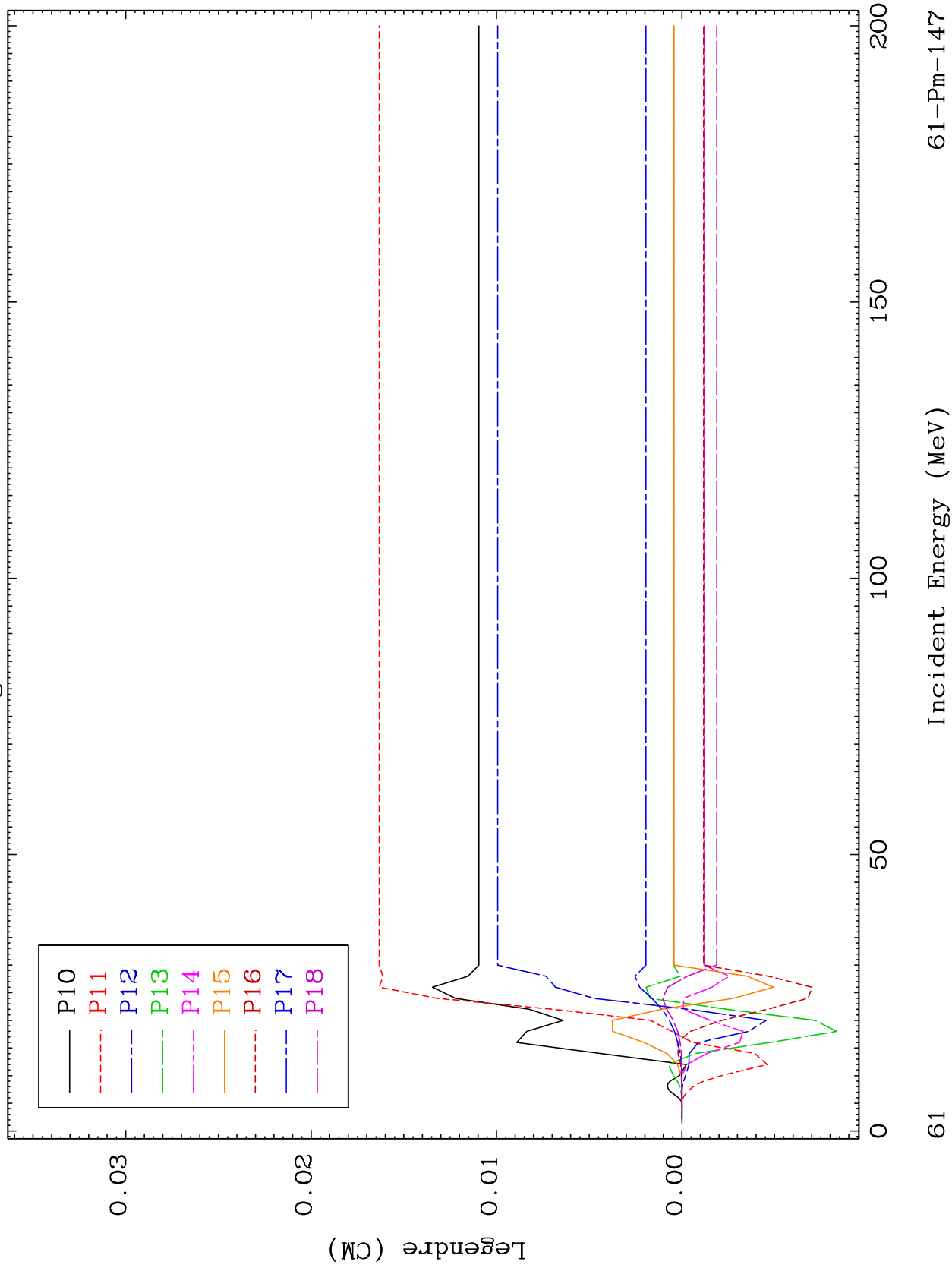
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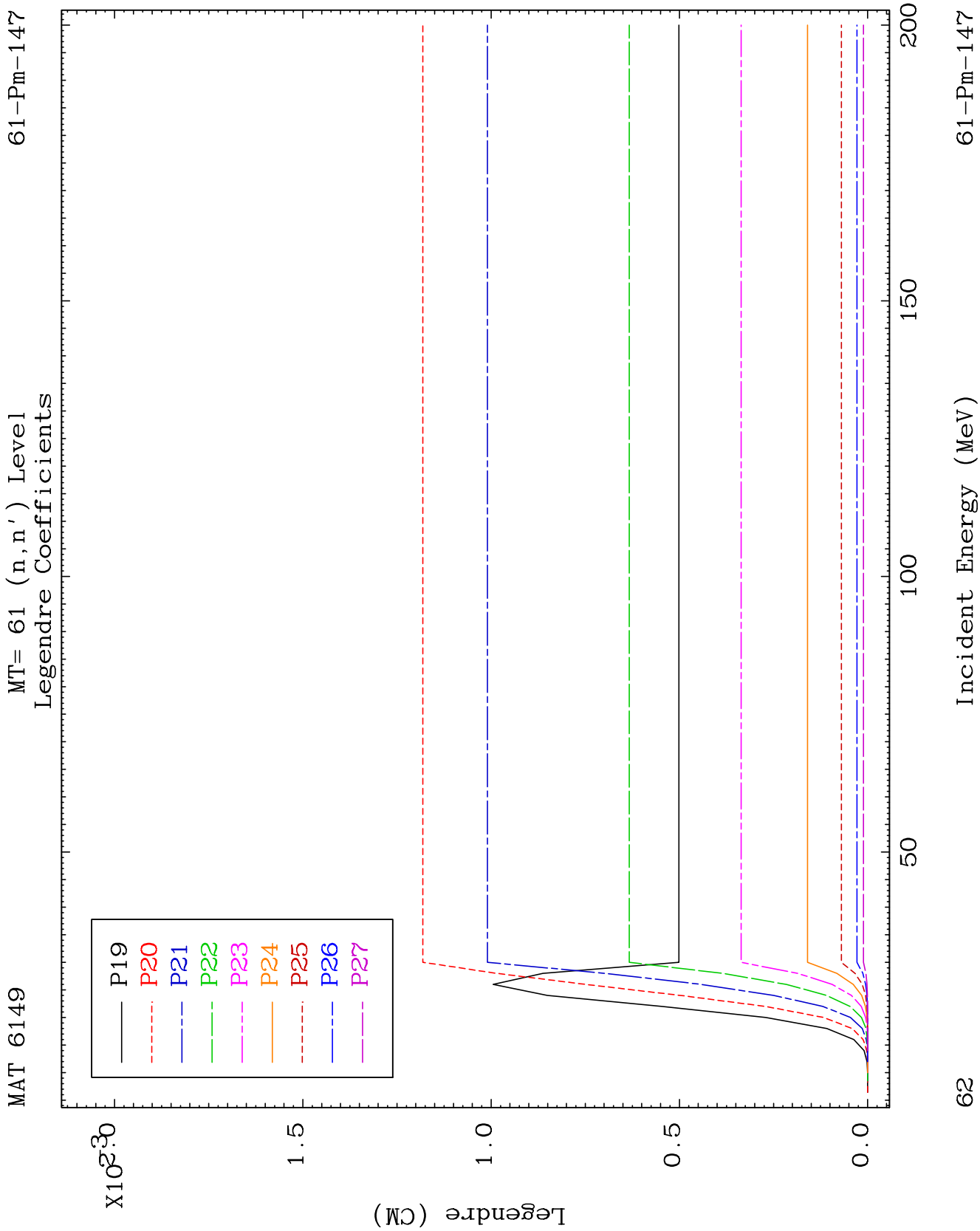


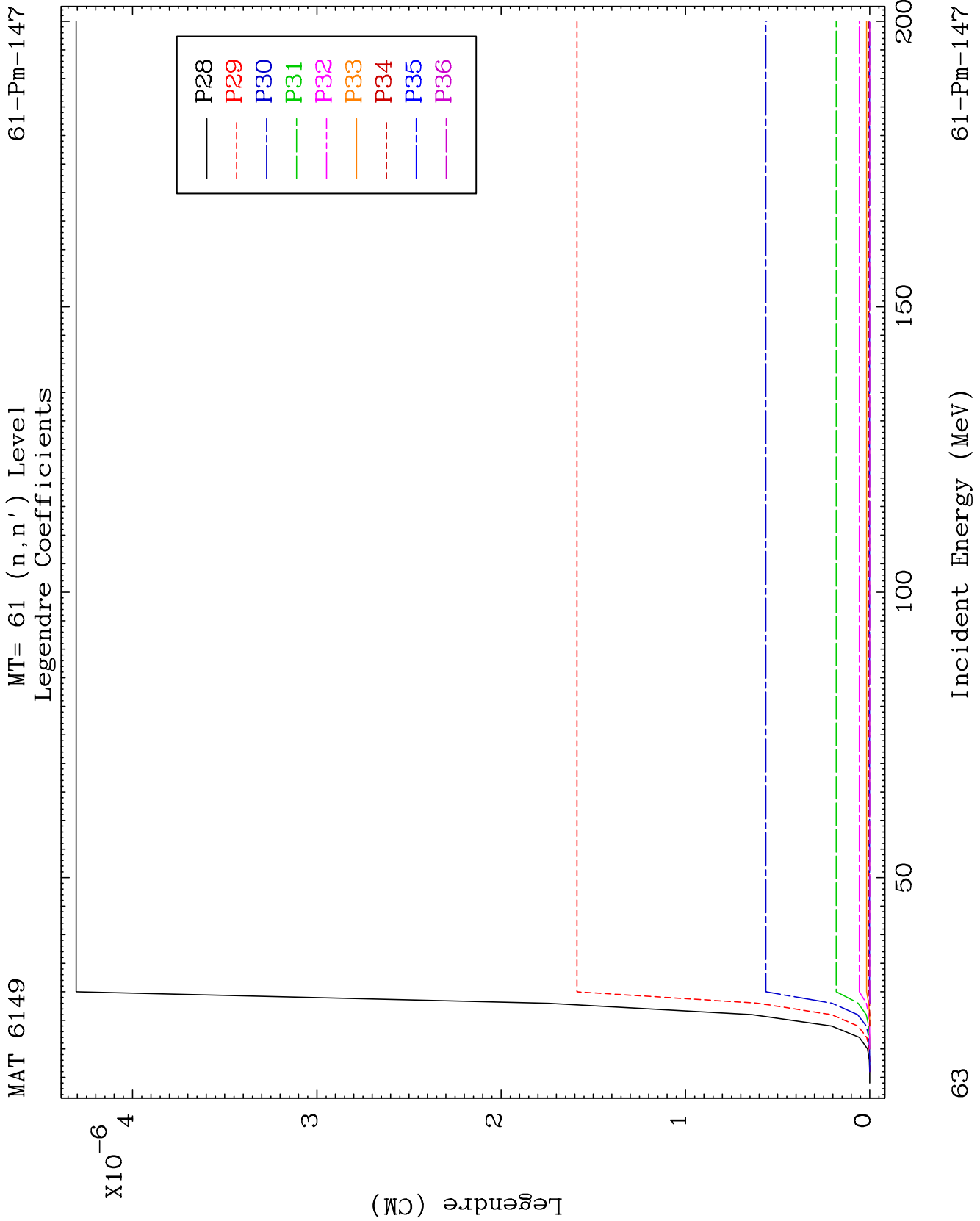
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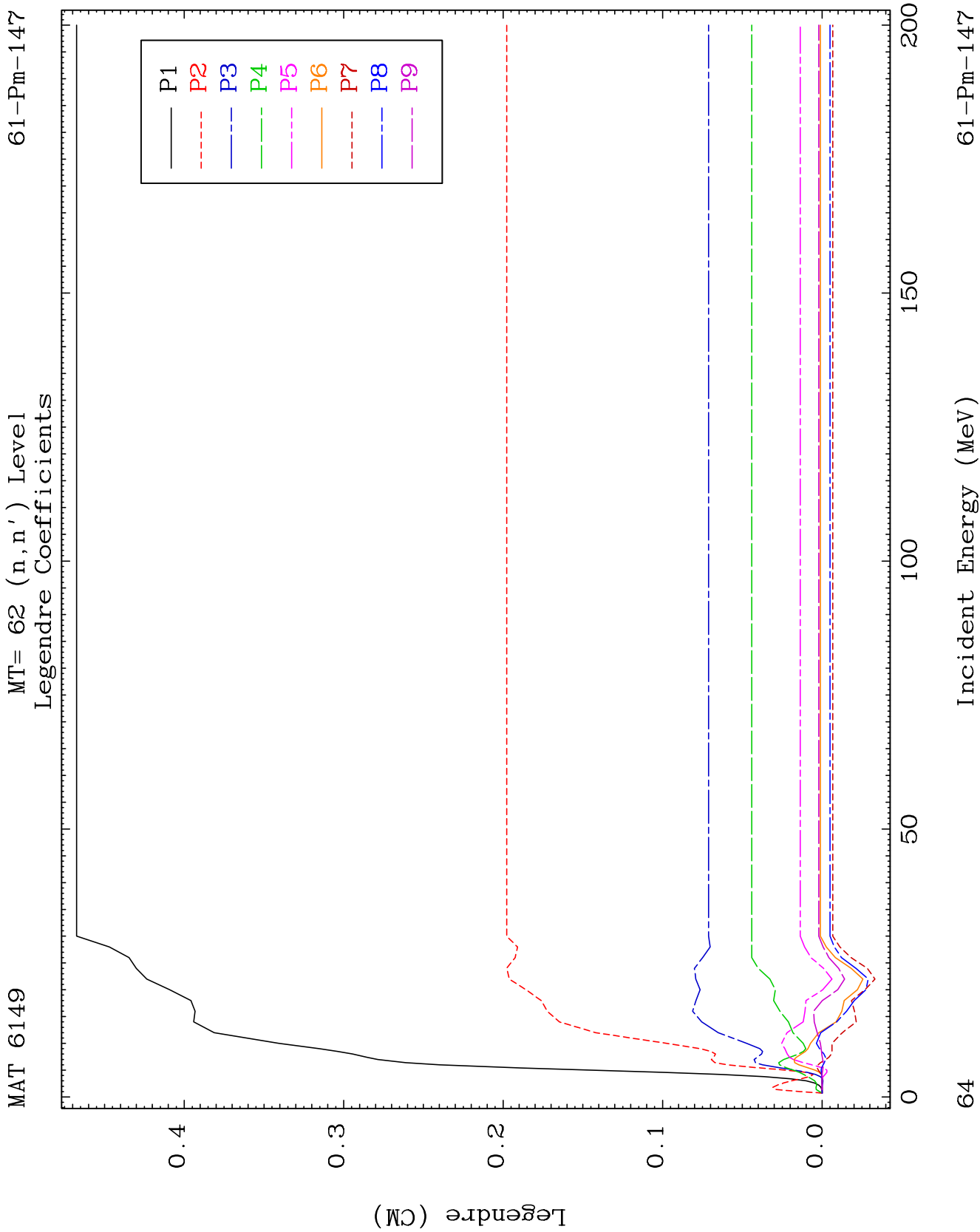
MT= 61 (n, n') Level
Legendre Coefficients

61-Pm-147





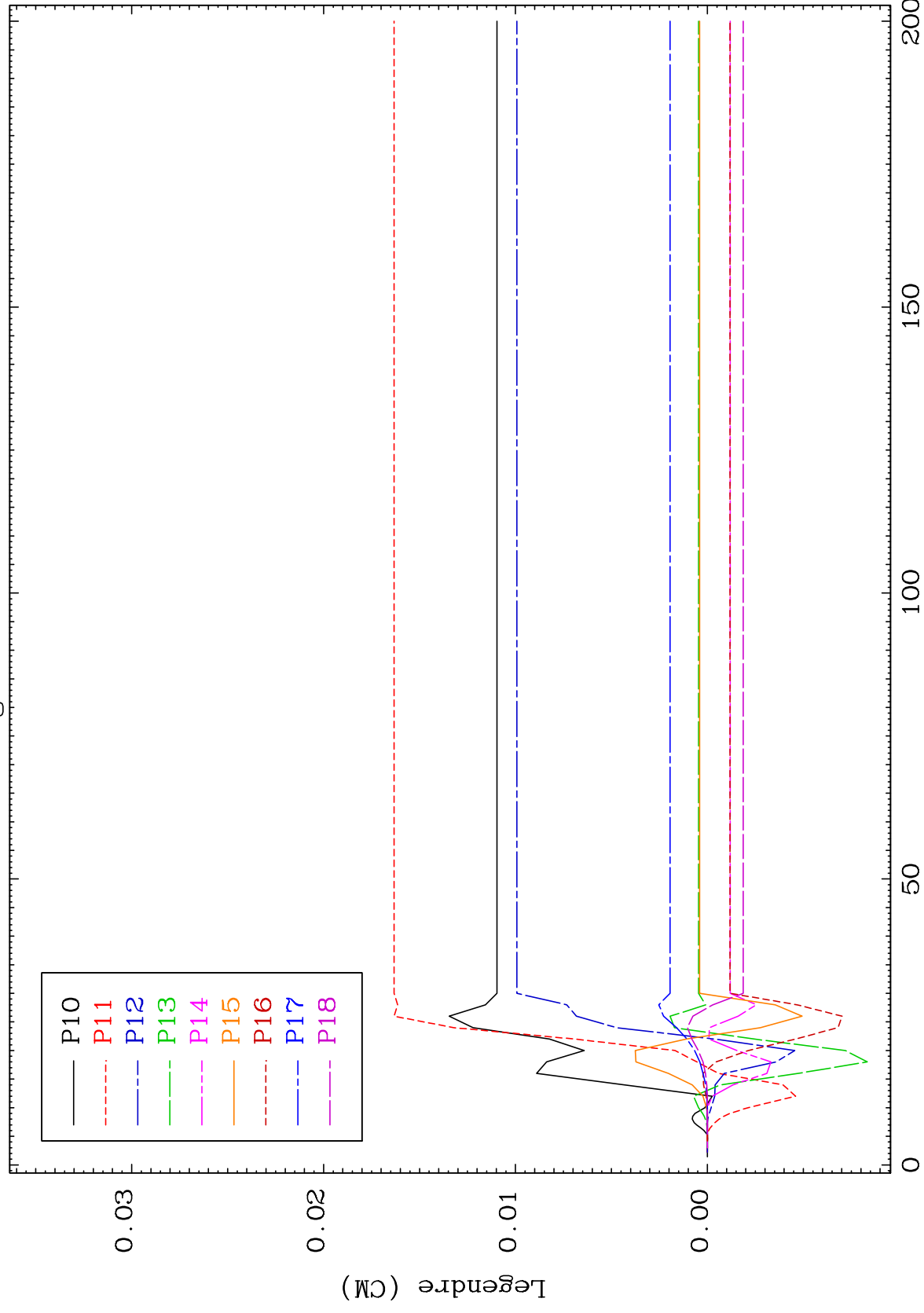




MAT 6149

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

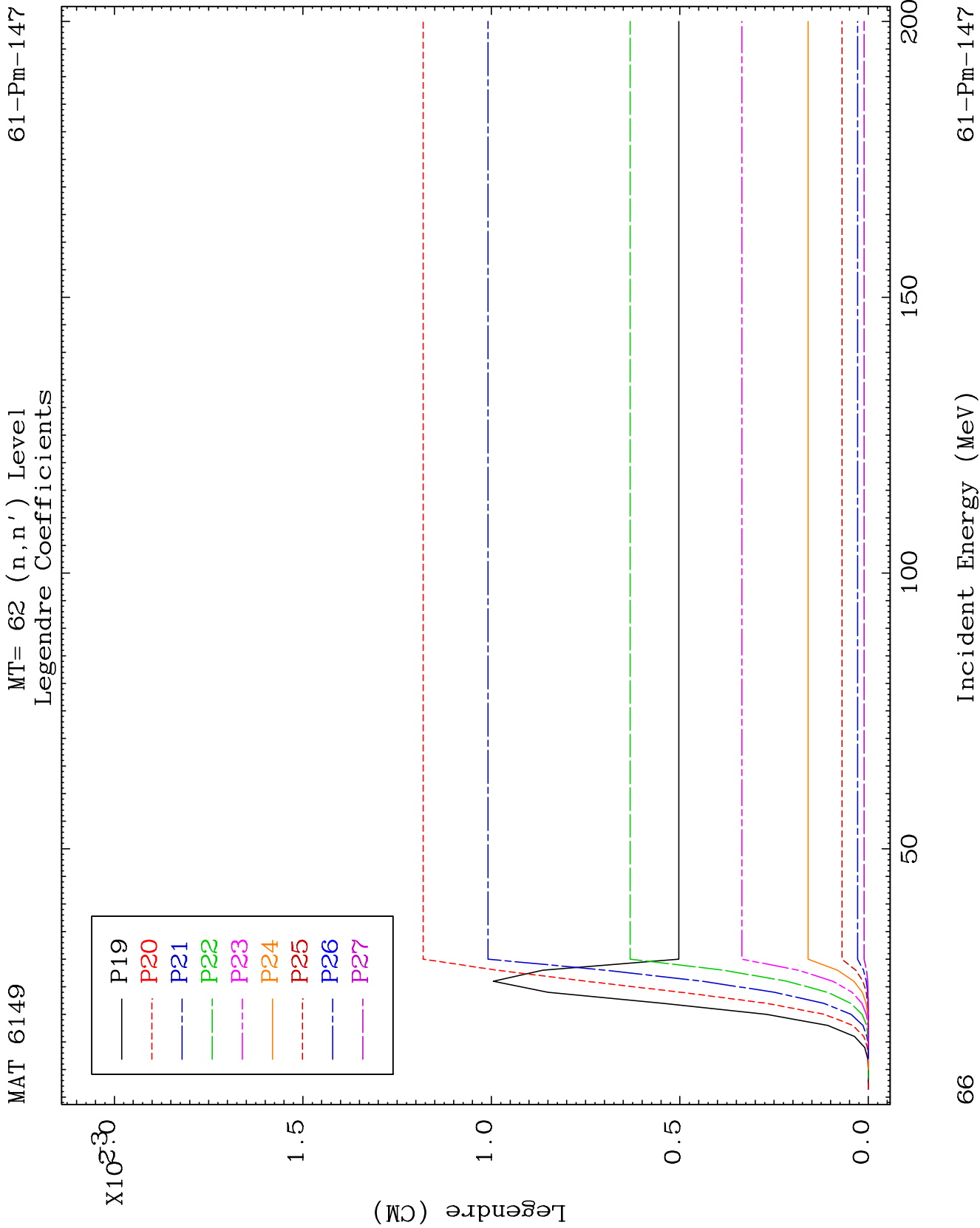
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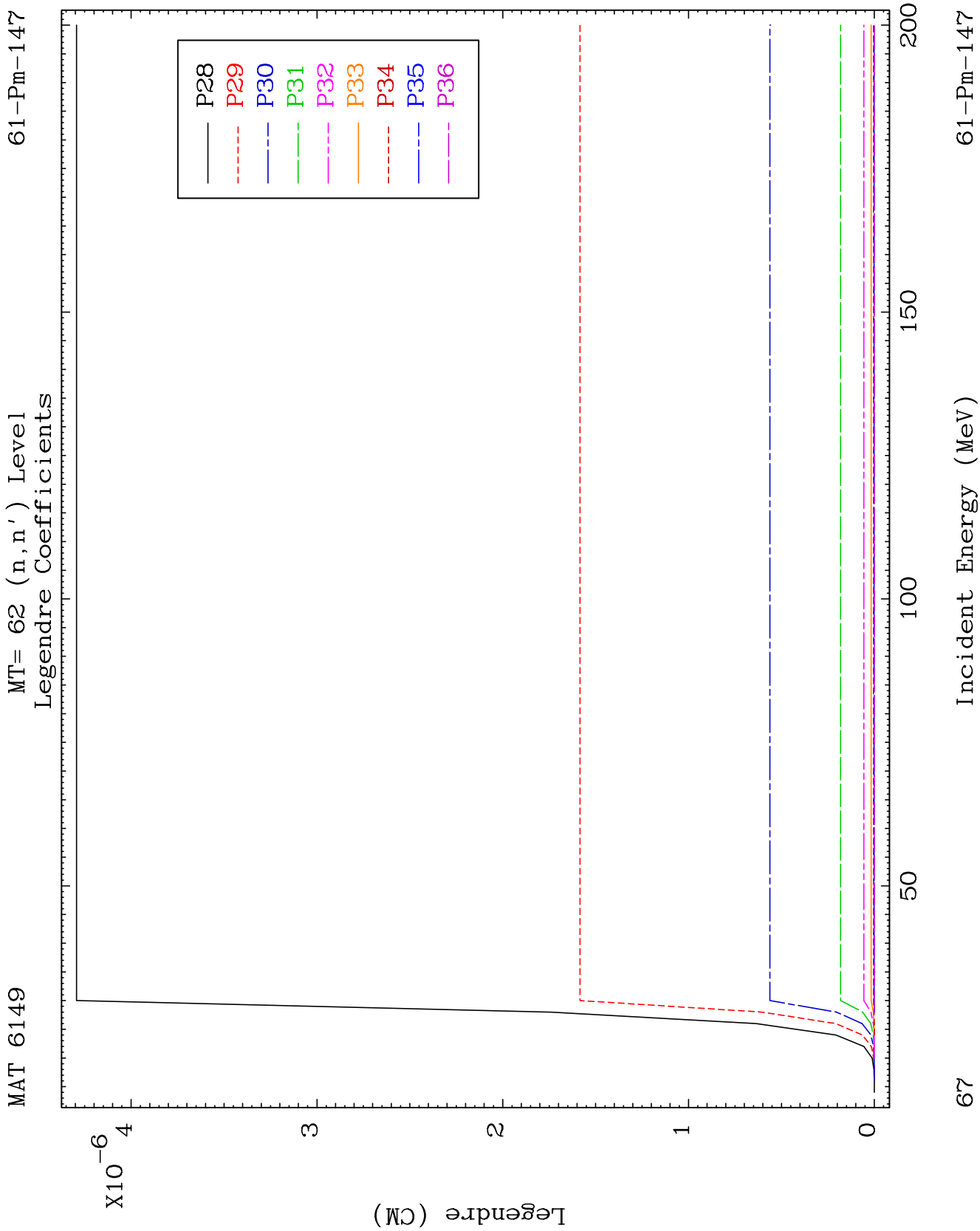


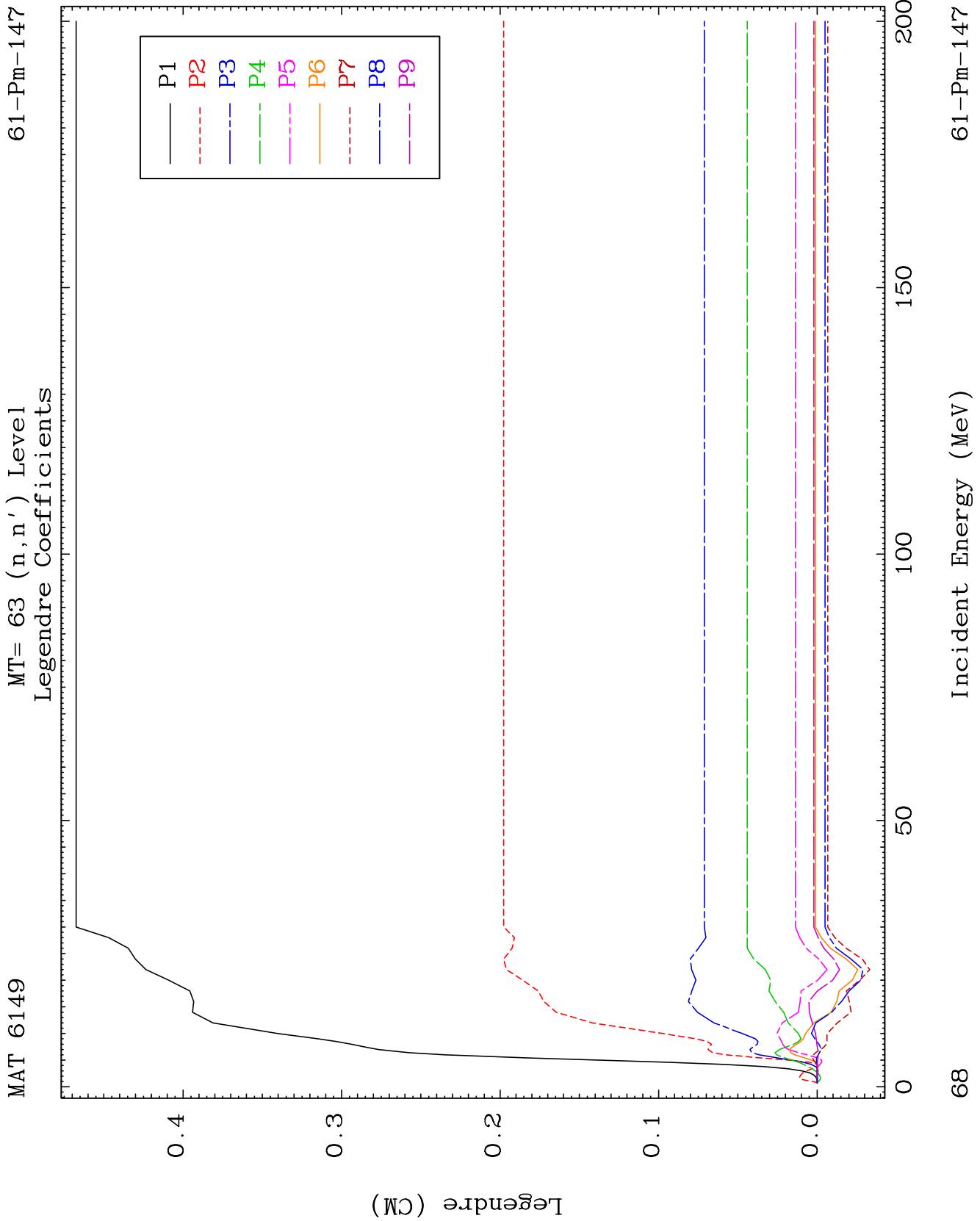
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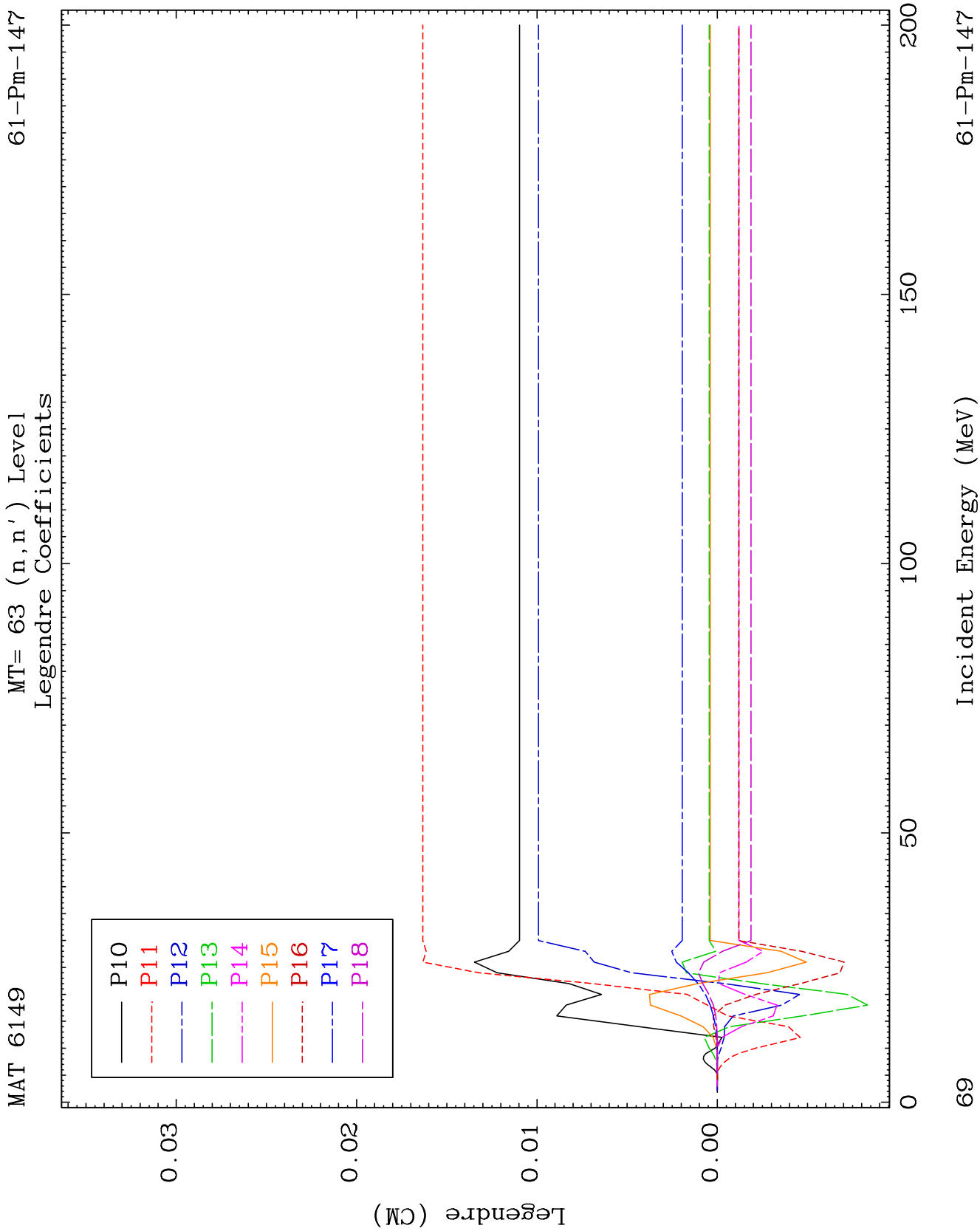
Incident Energy (MeV)

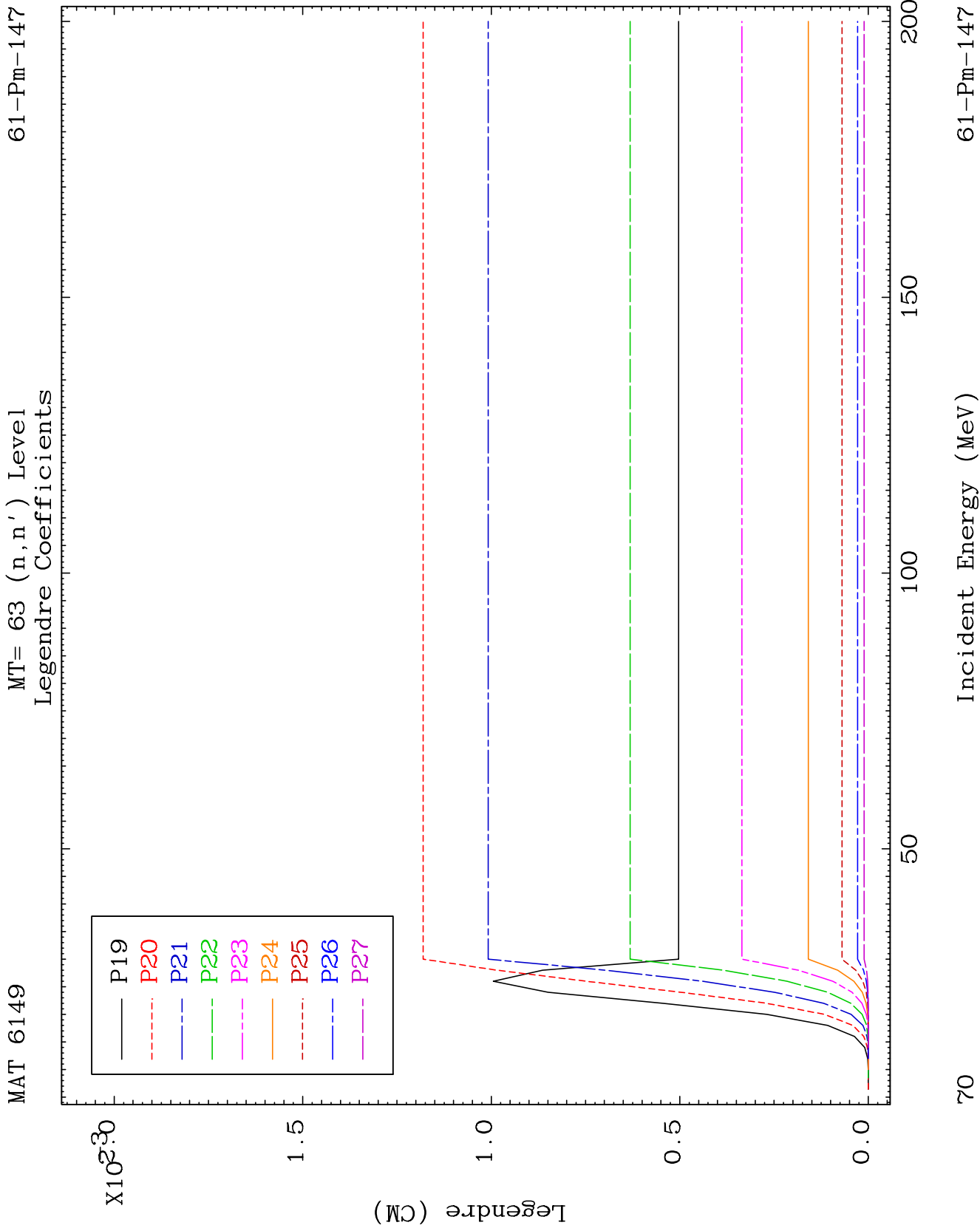
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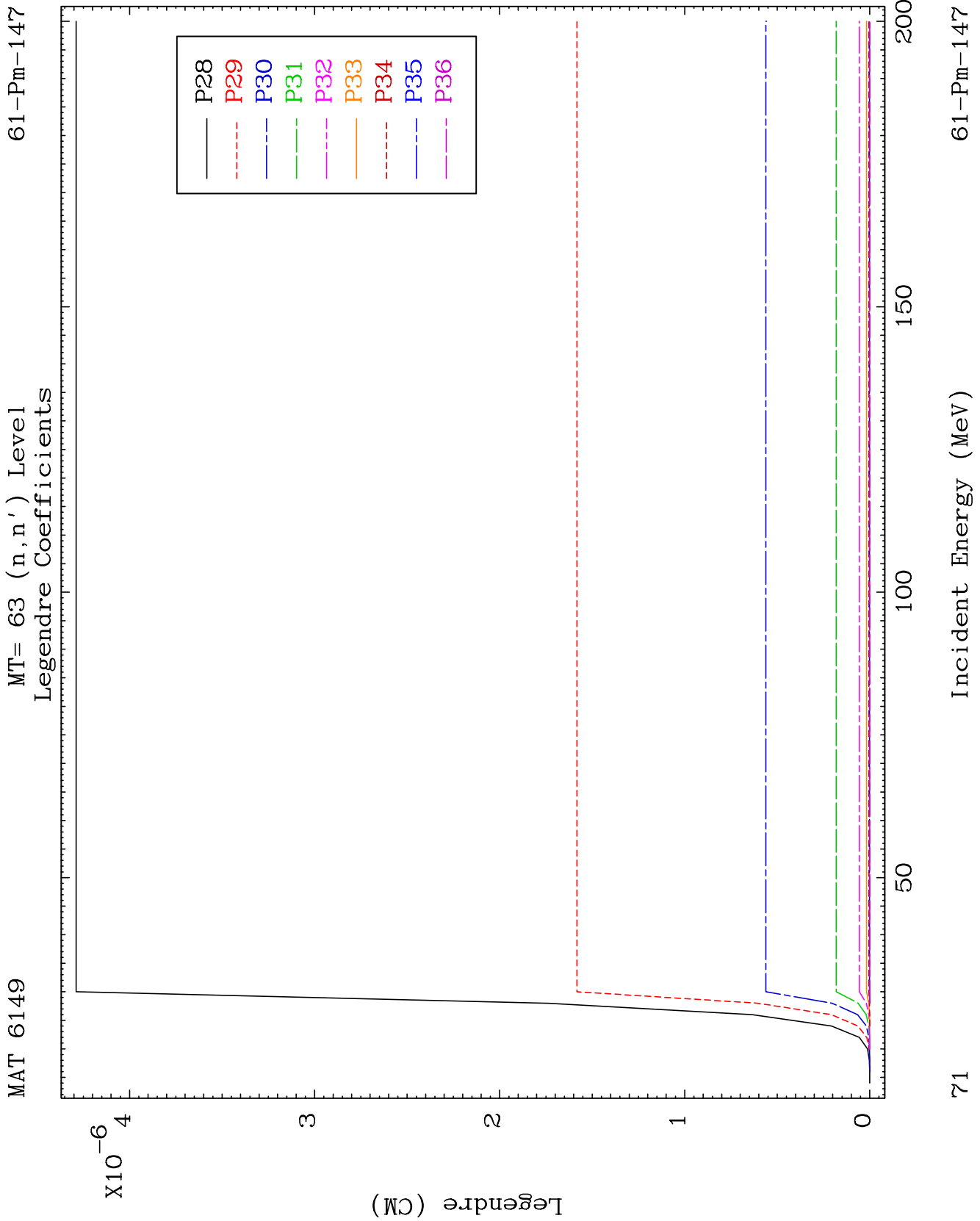


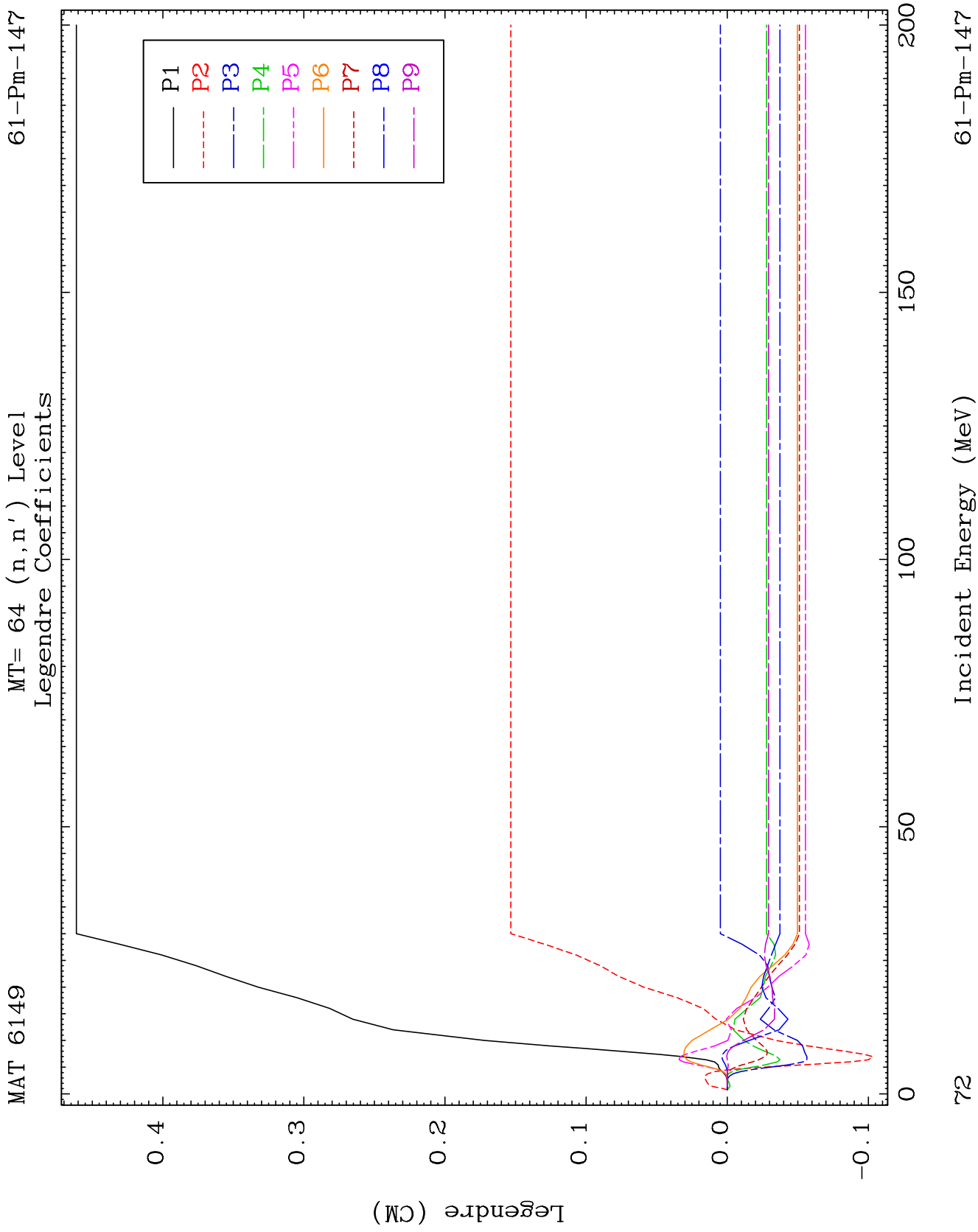


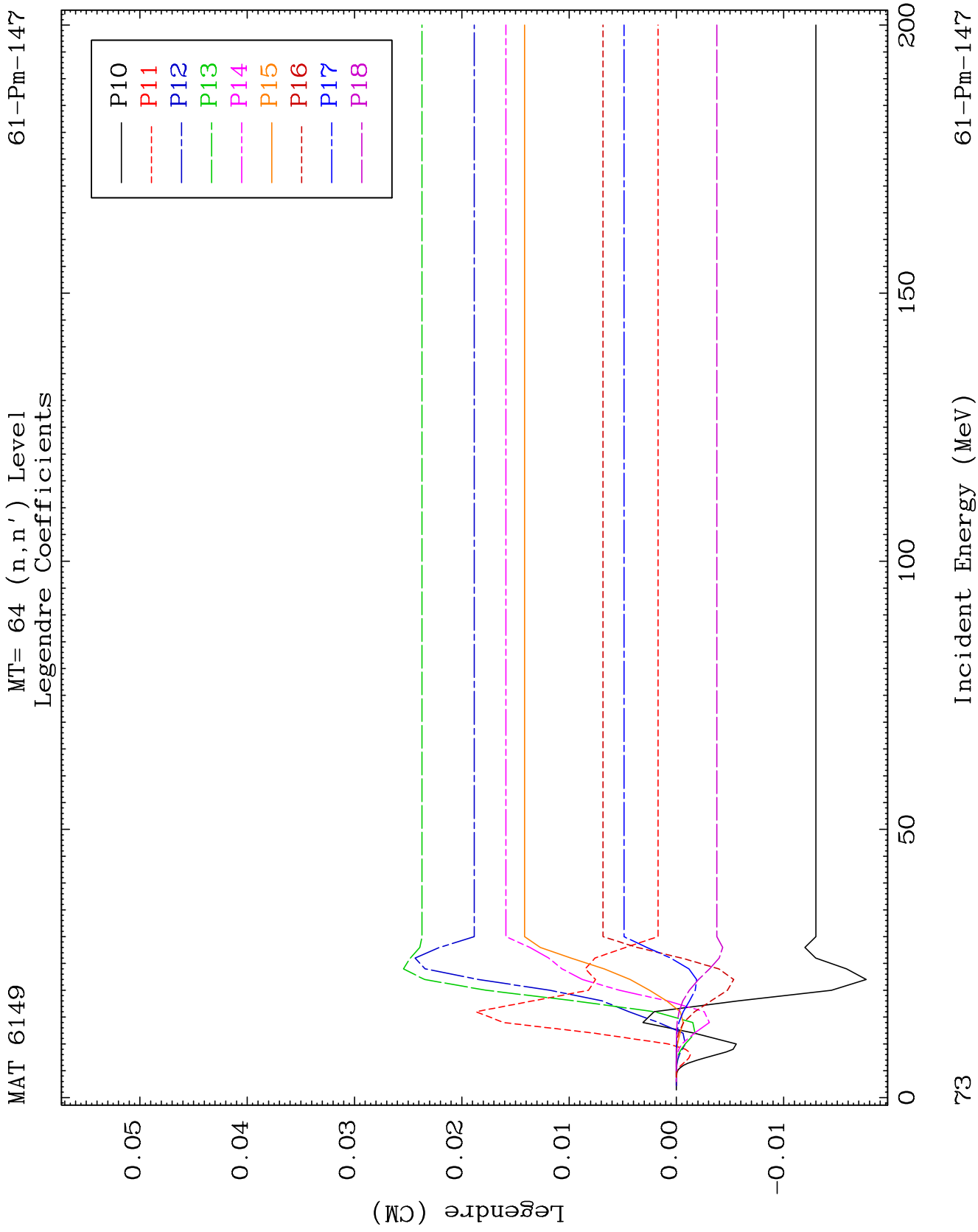








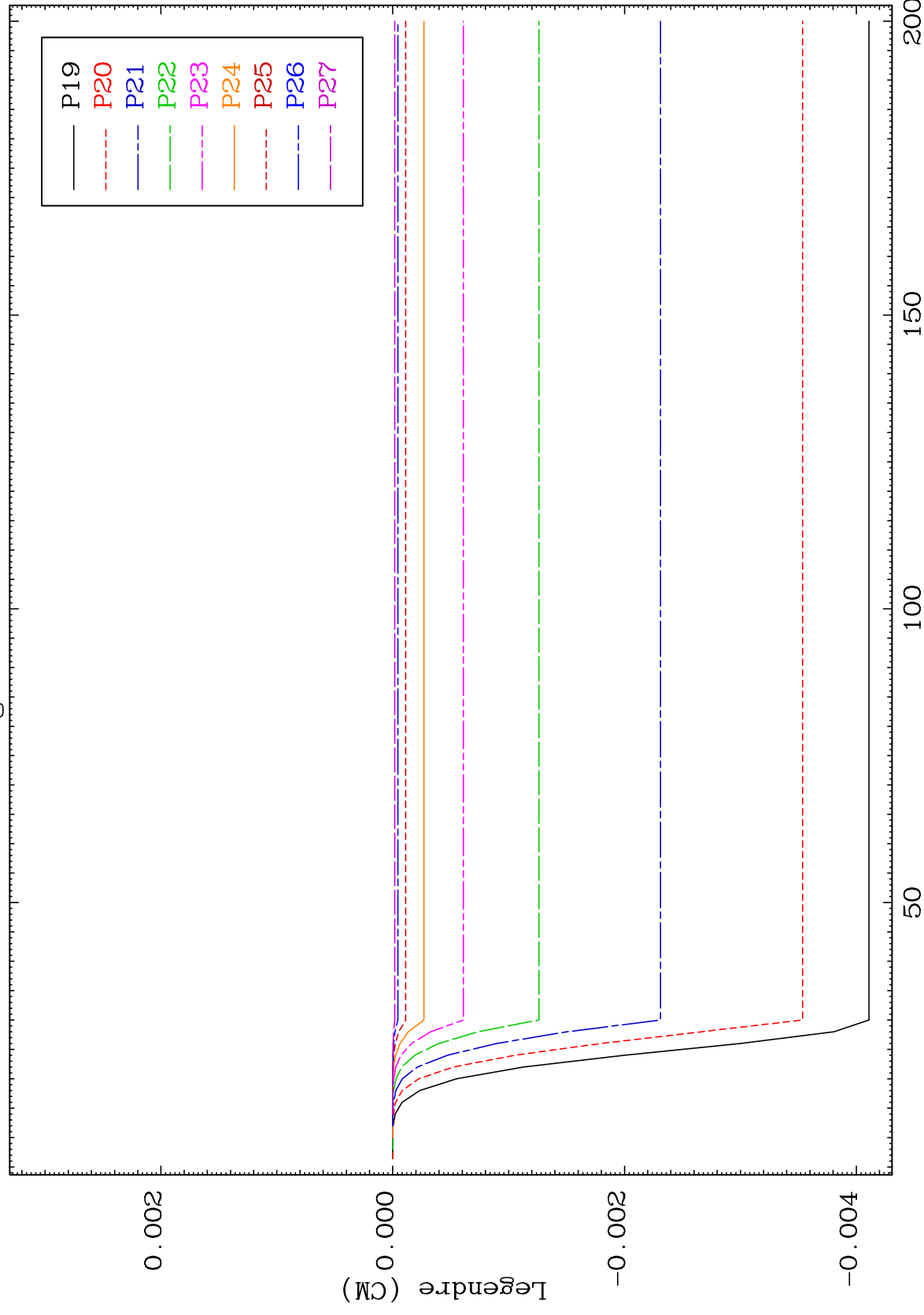




MAT 6149

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

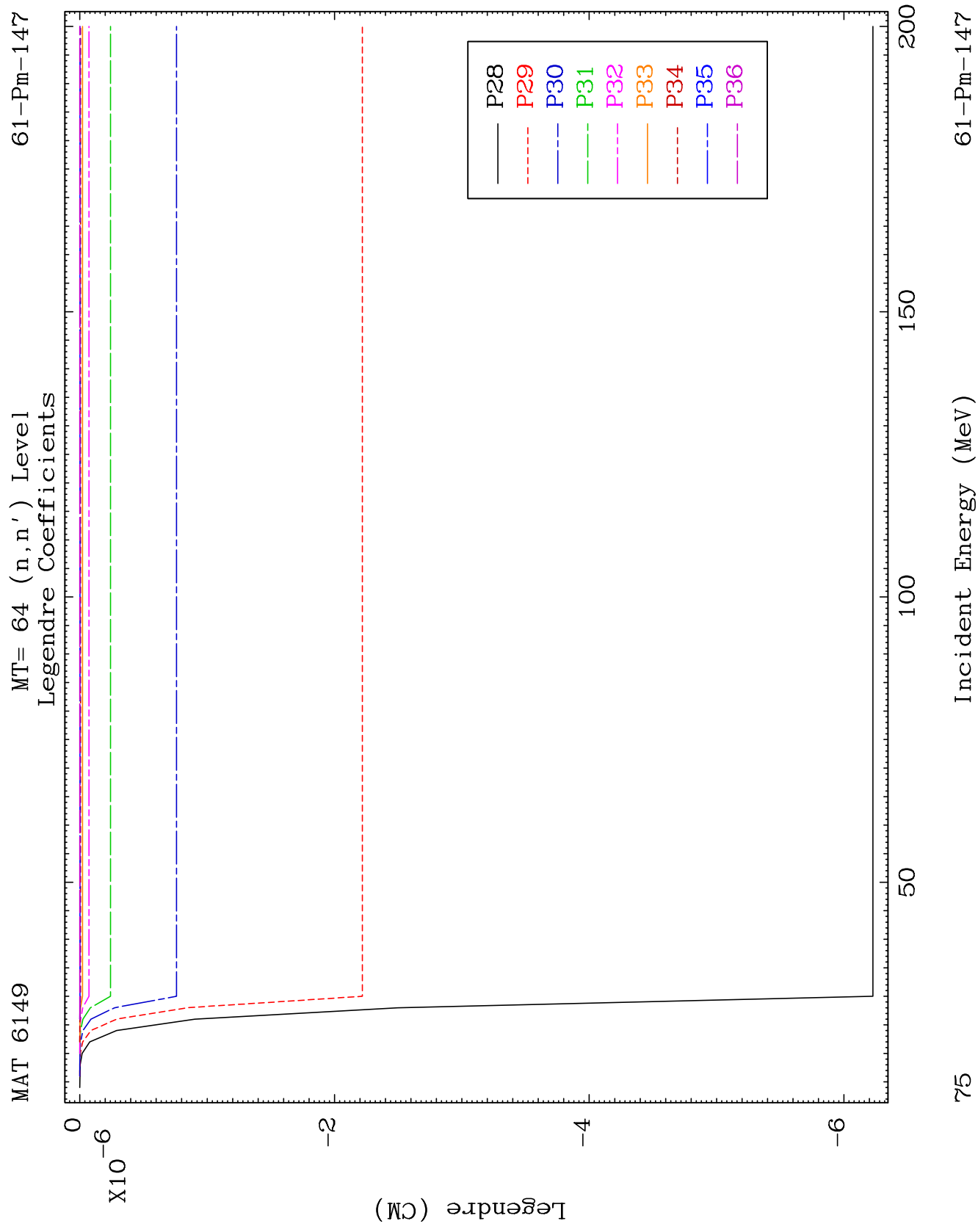
61-Pm-147



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Incident Energy (MeV)

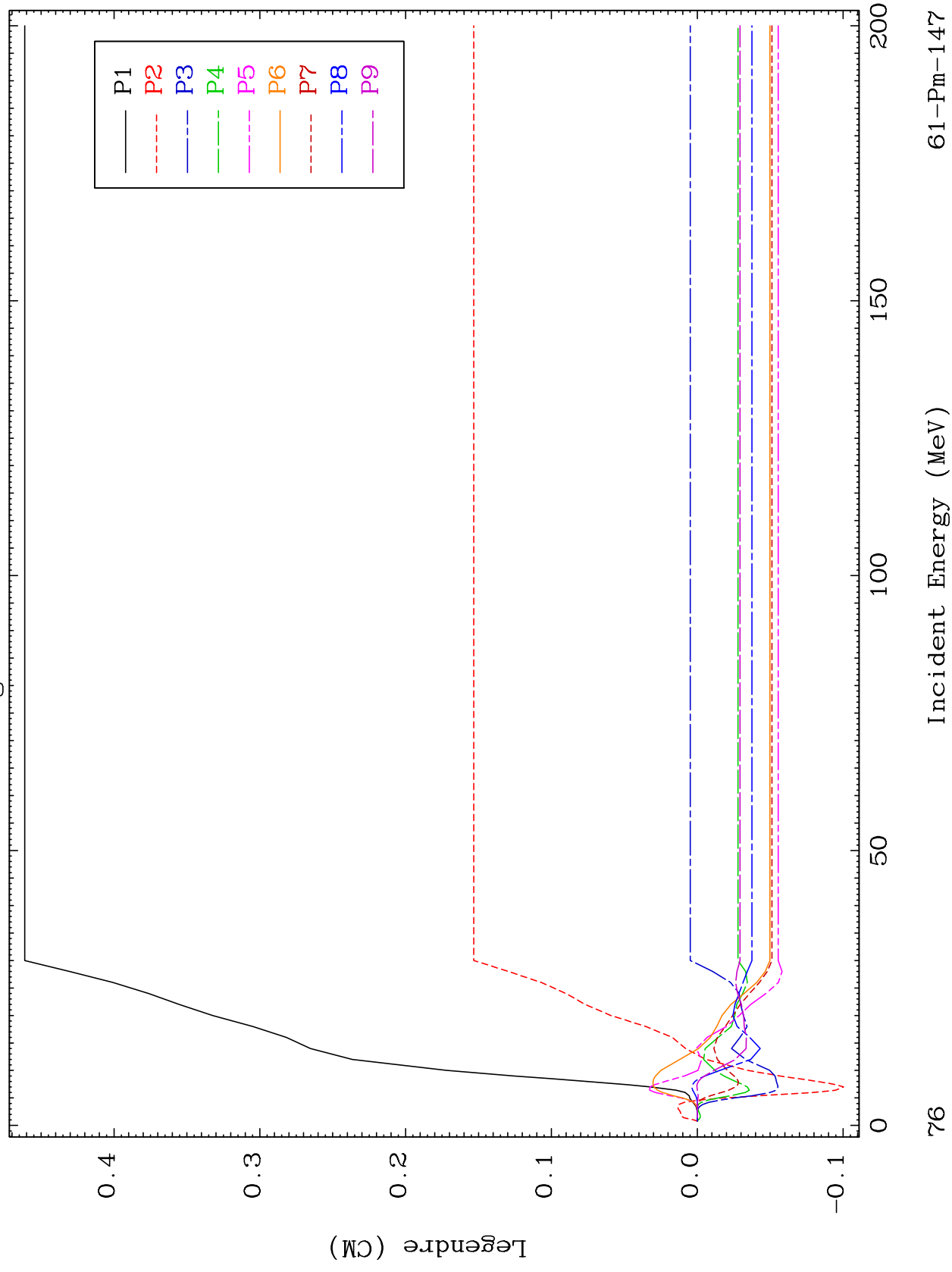
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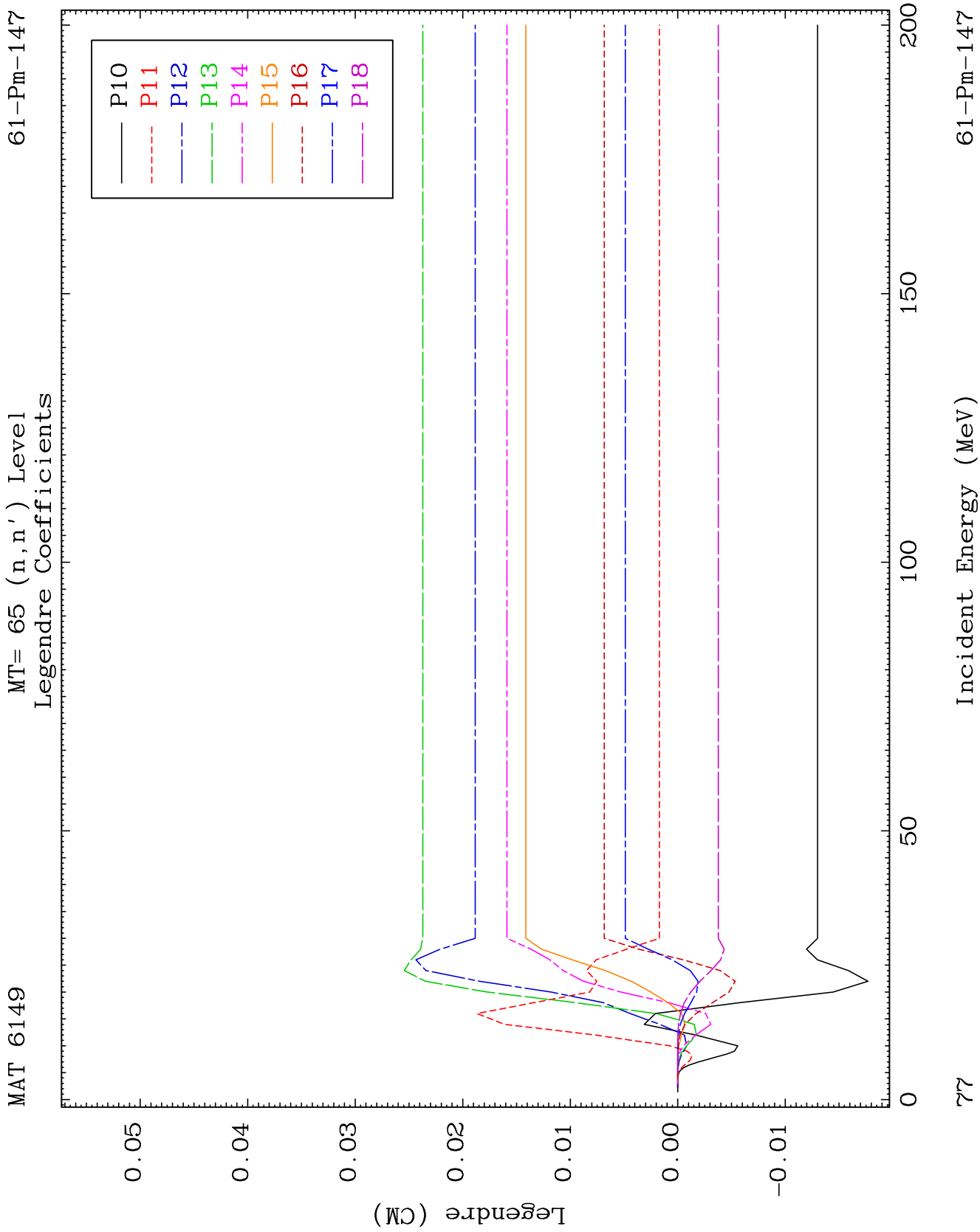


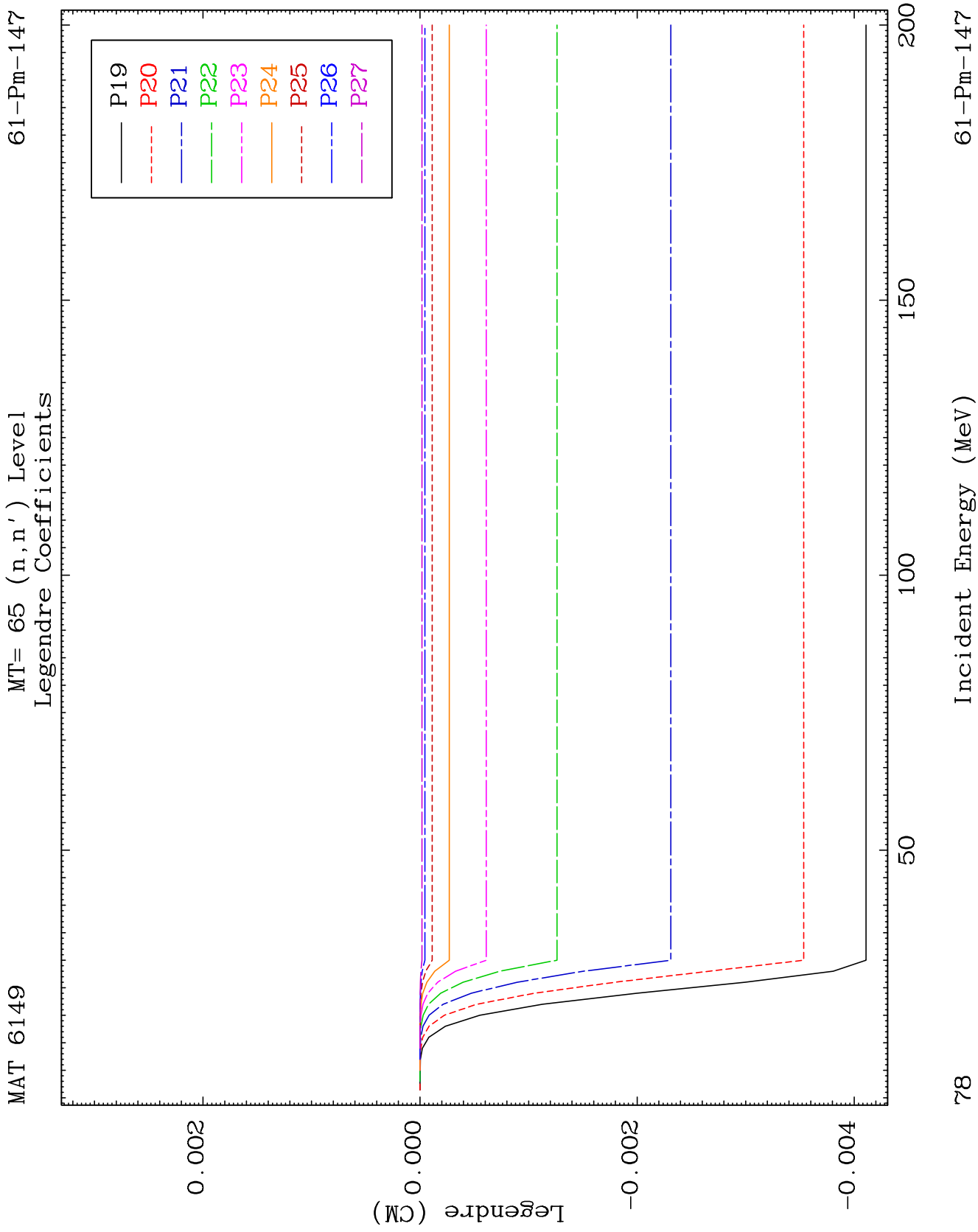
MAT 6149

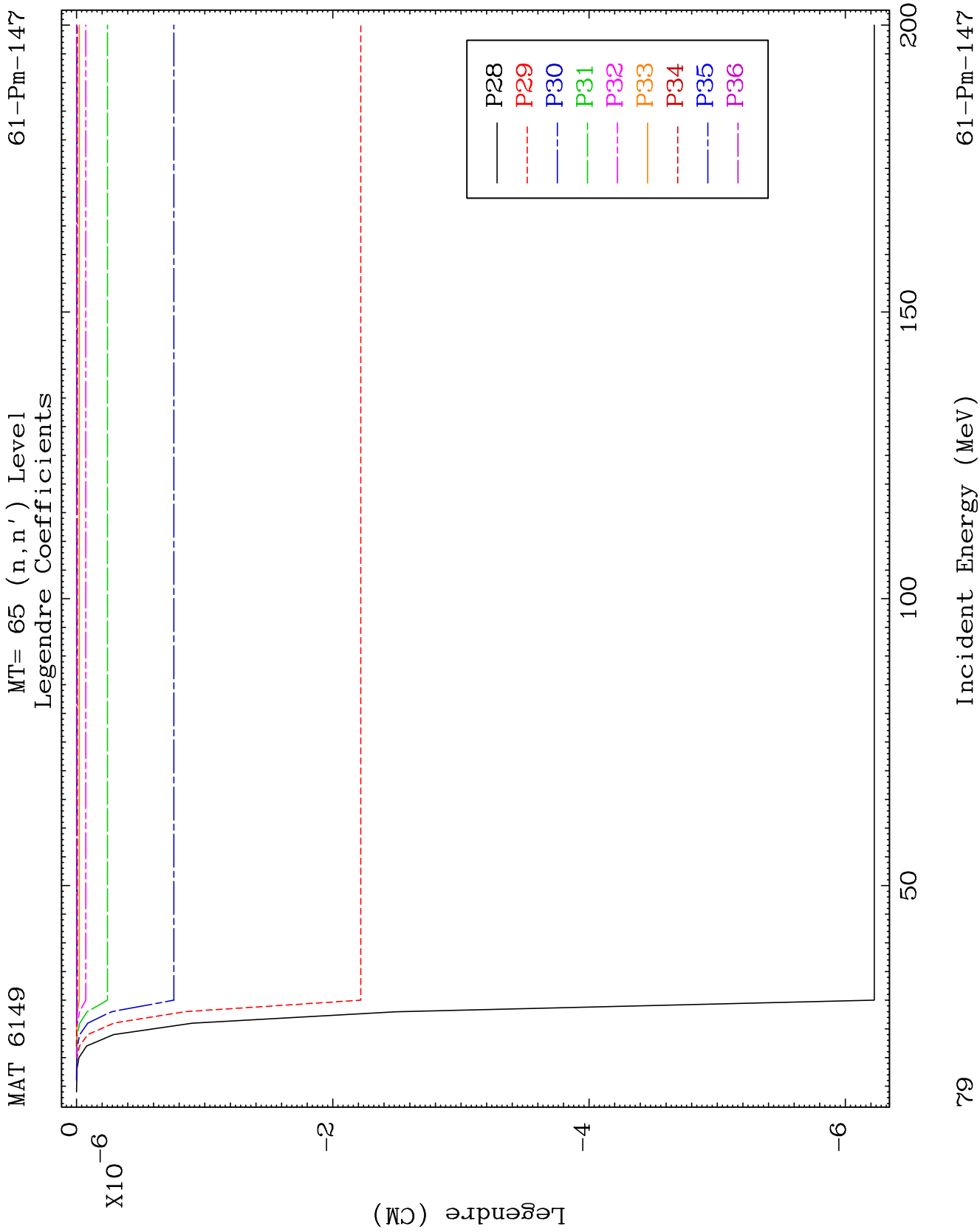
MT= 65 (n, n') Level
Legendre Coefficients

61-Pm-147





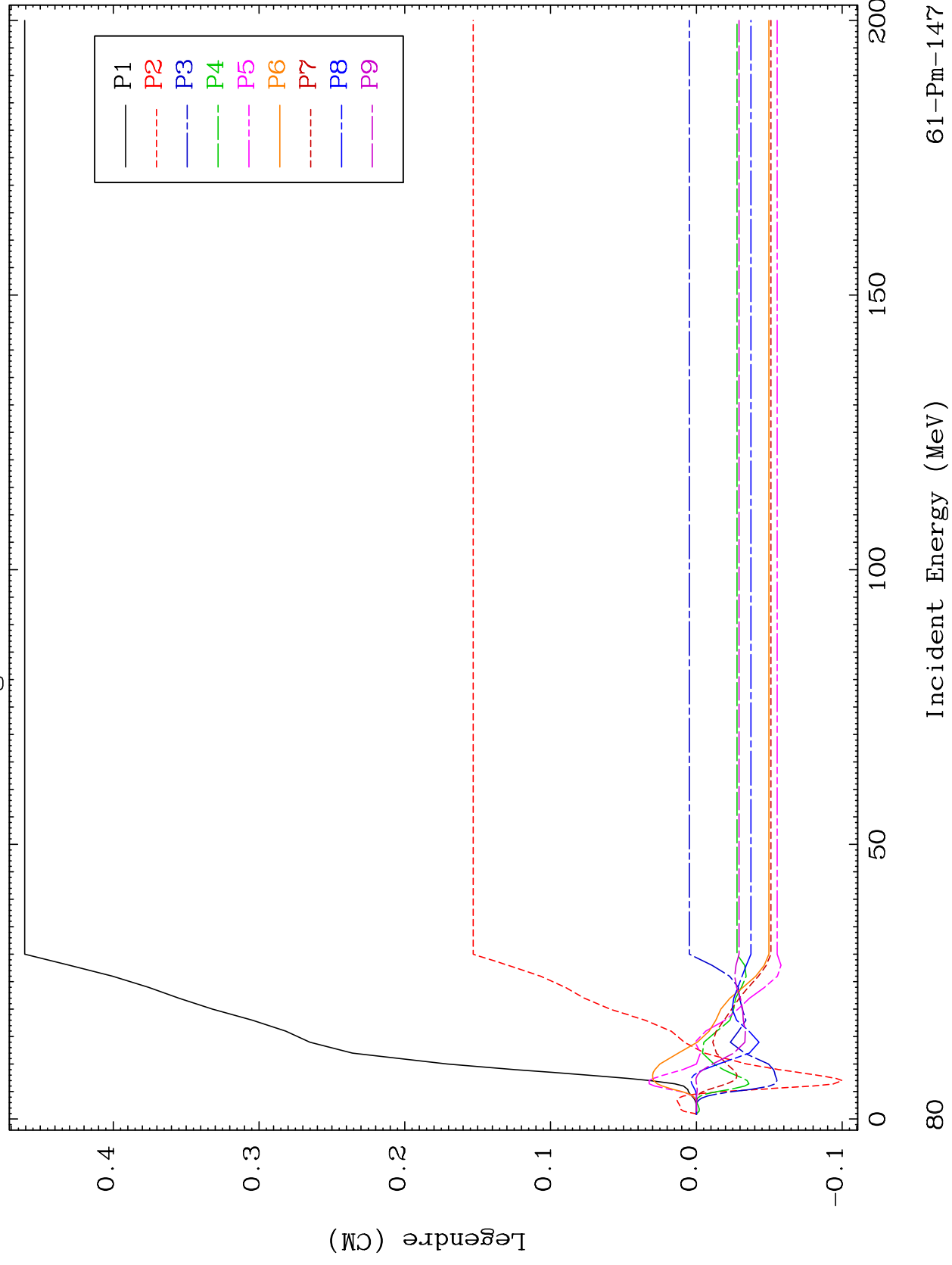


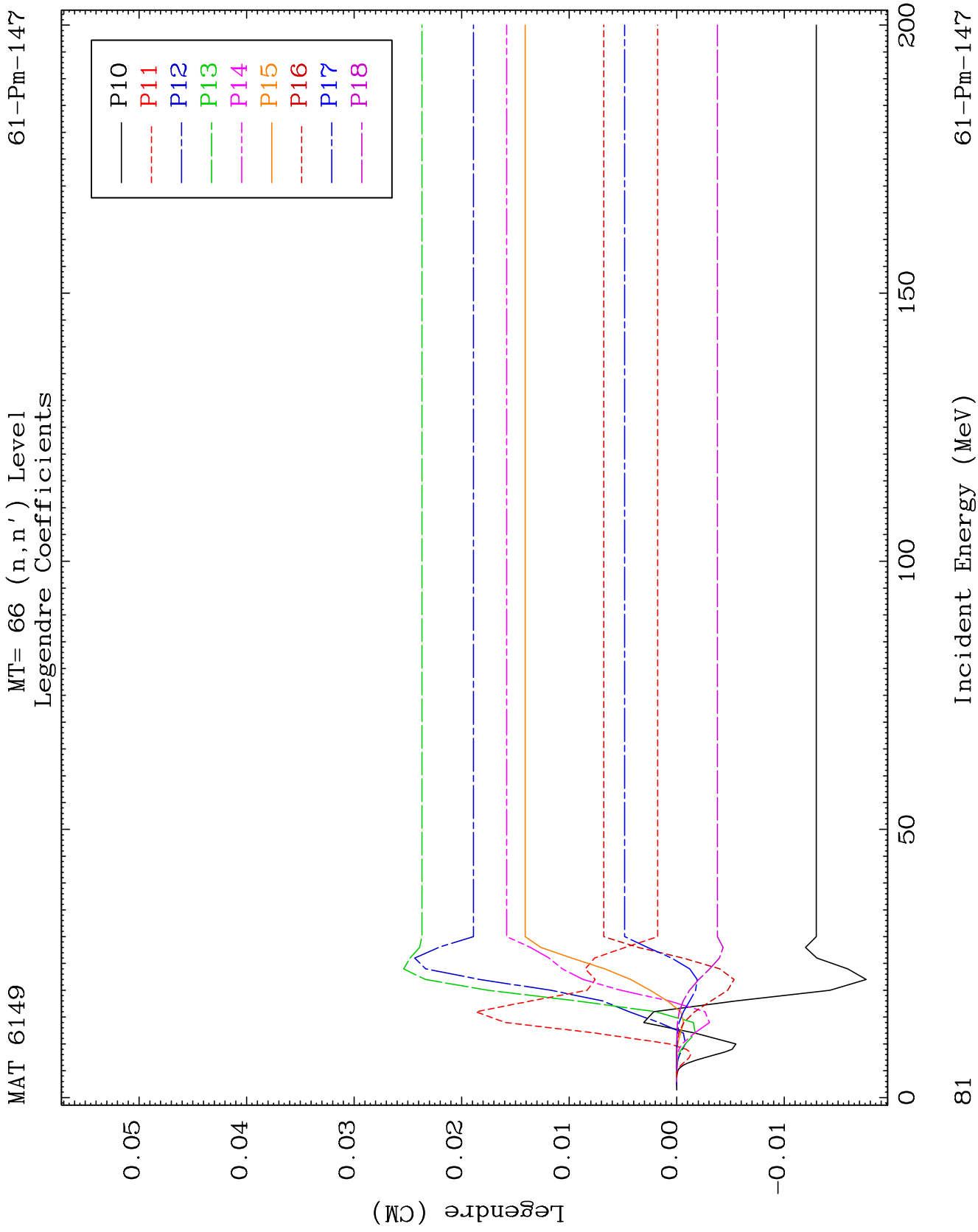


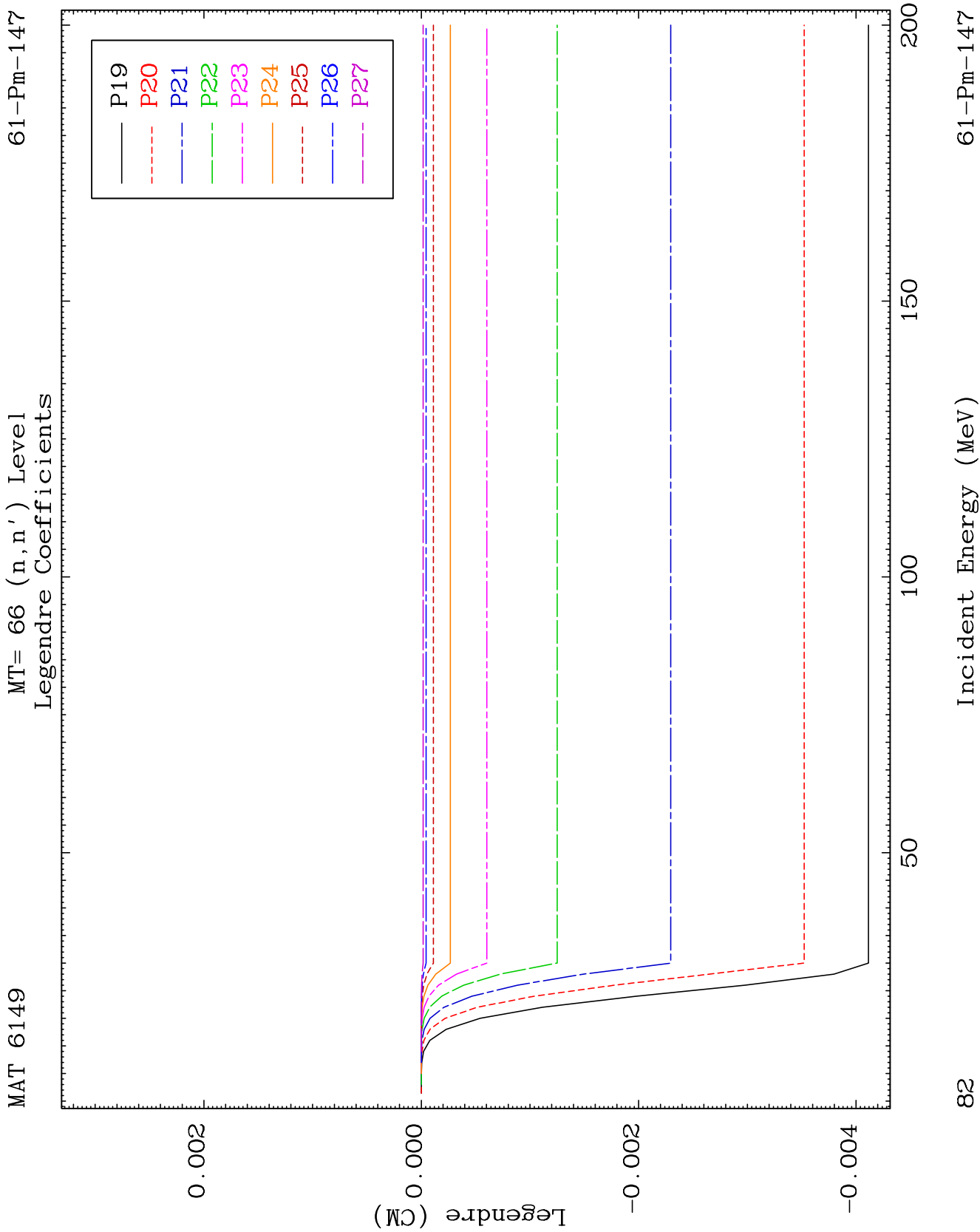
MAT 6149

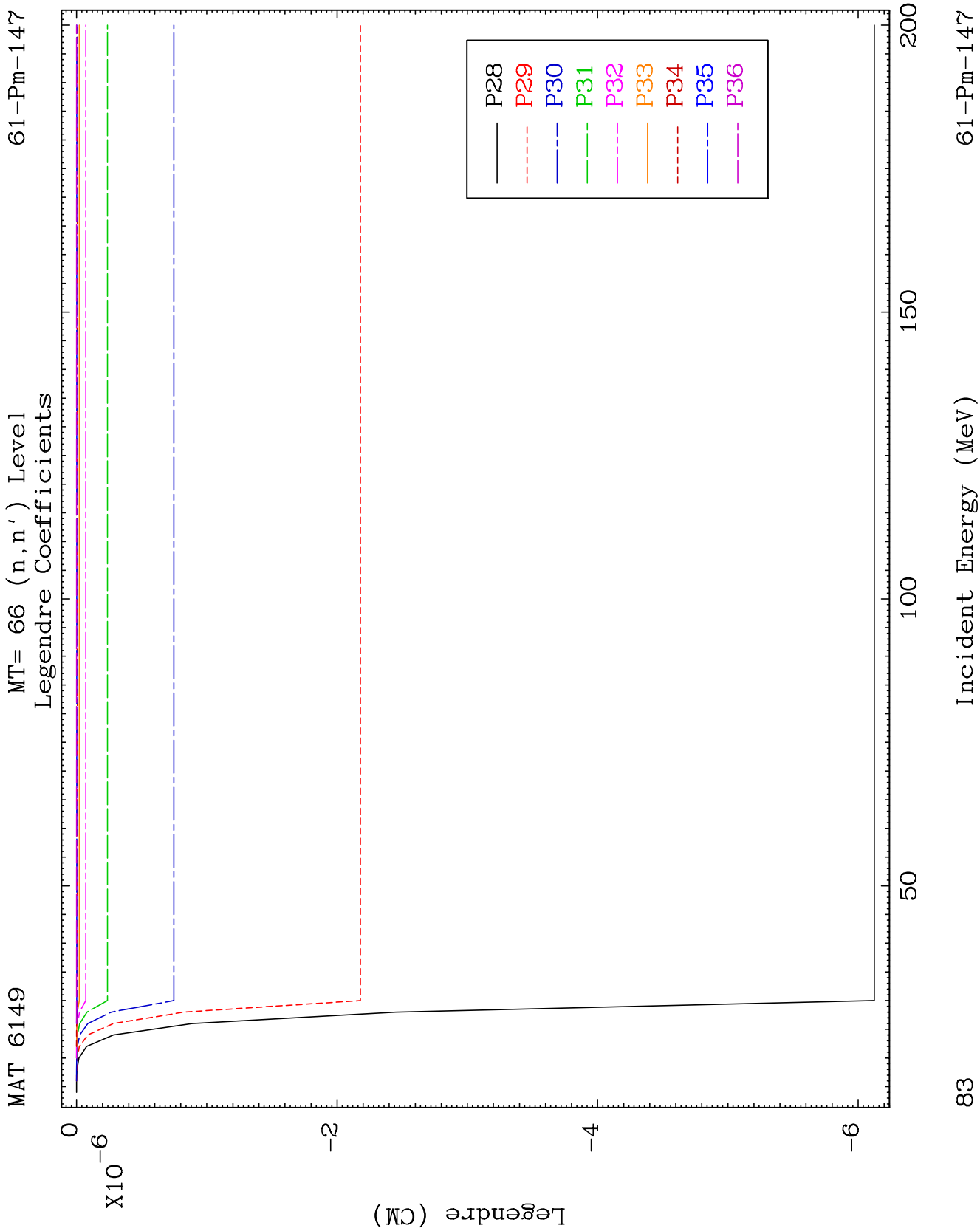
MT= 66 (n, n') Level
Legendre Coefficients

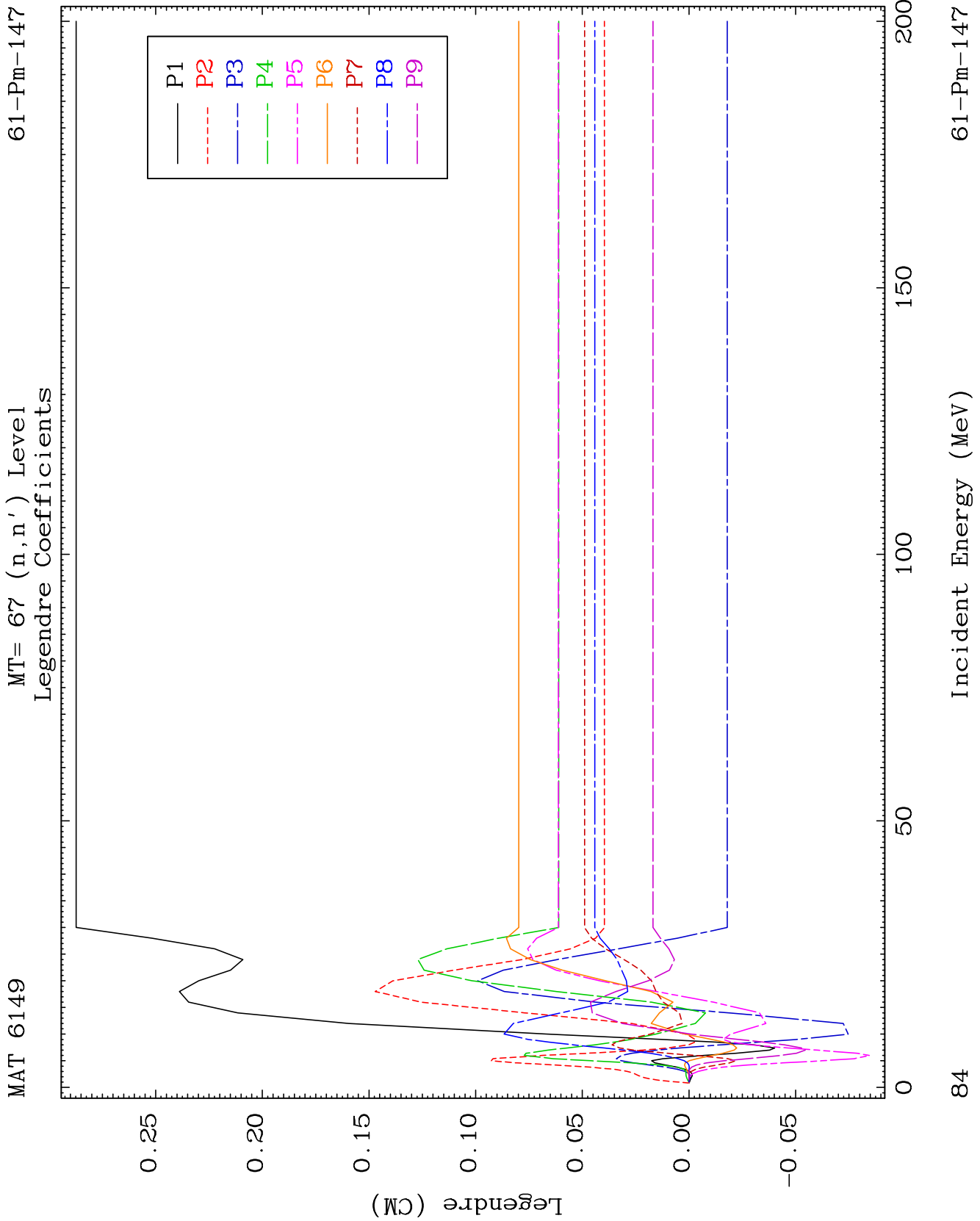
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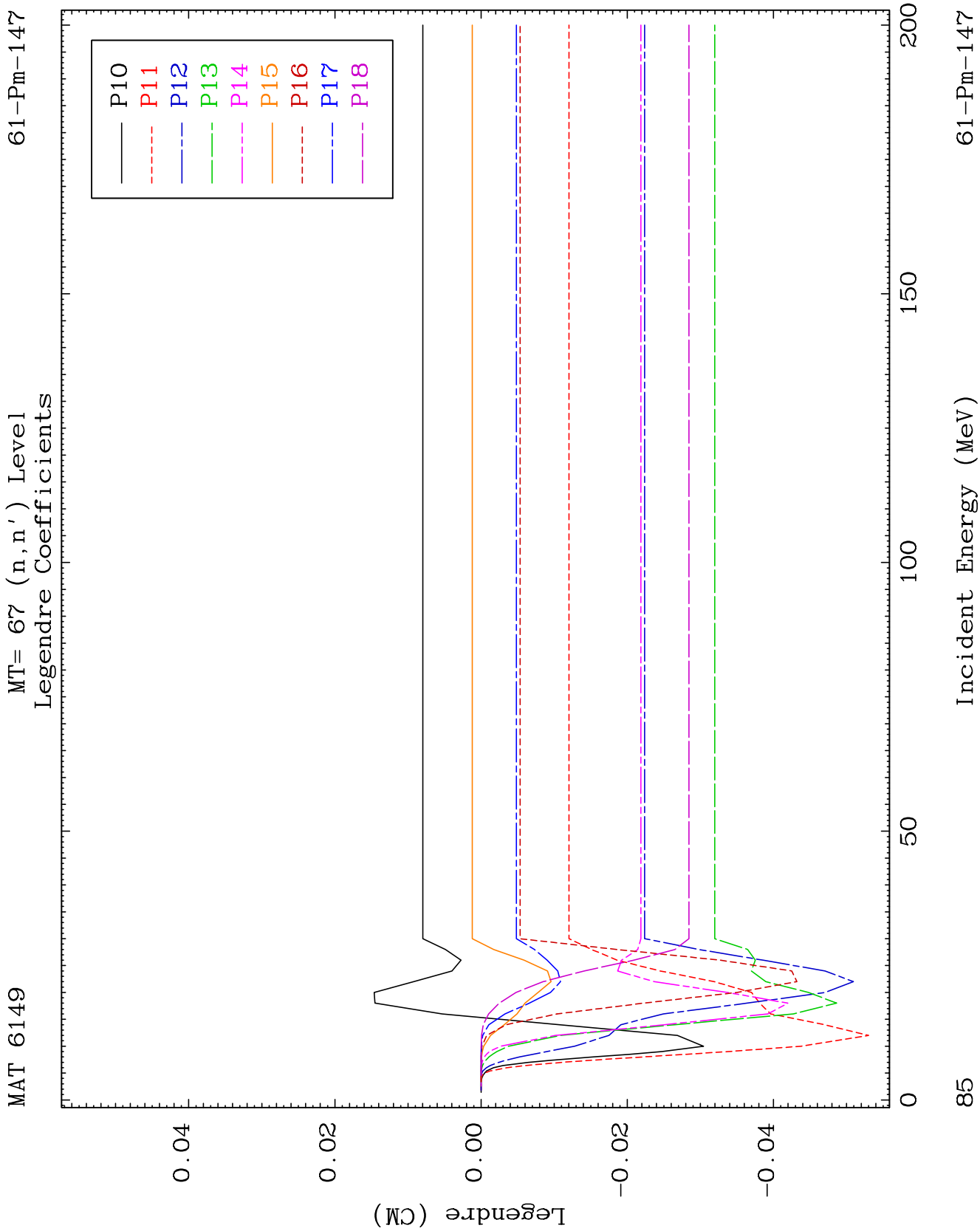


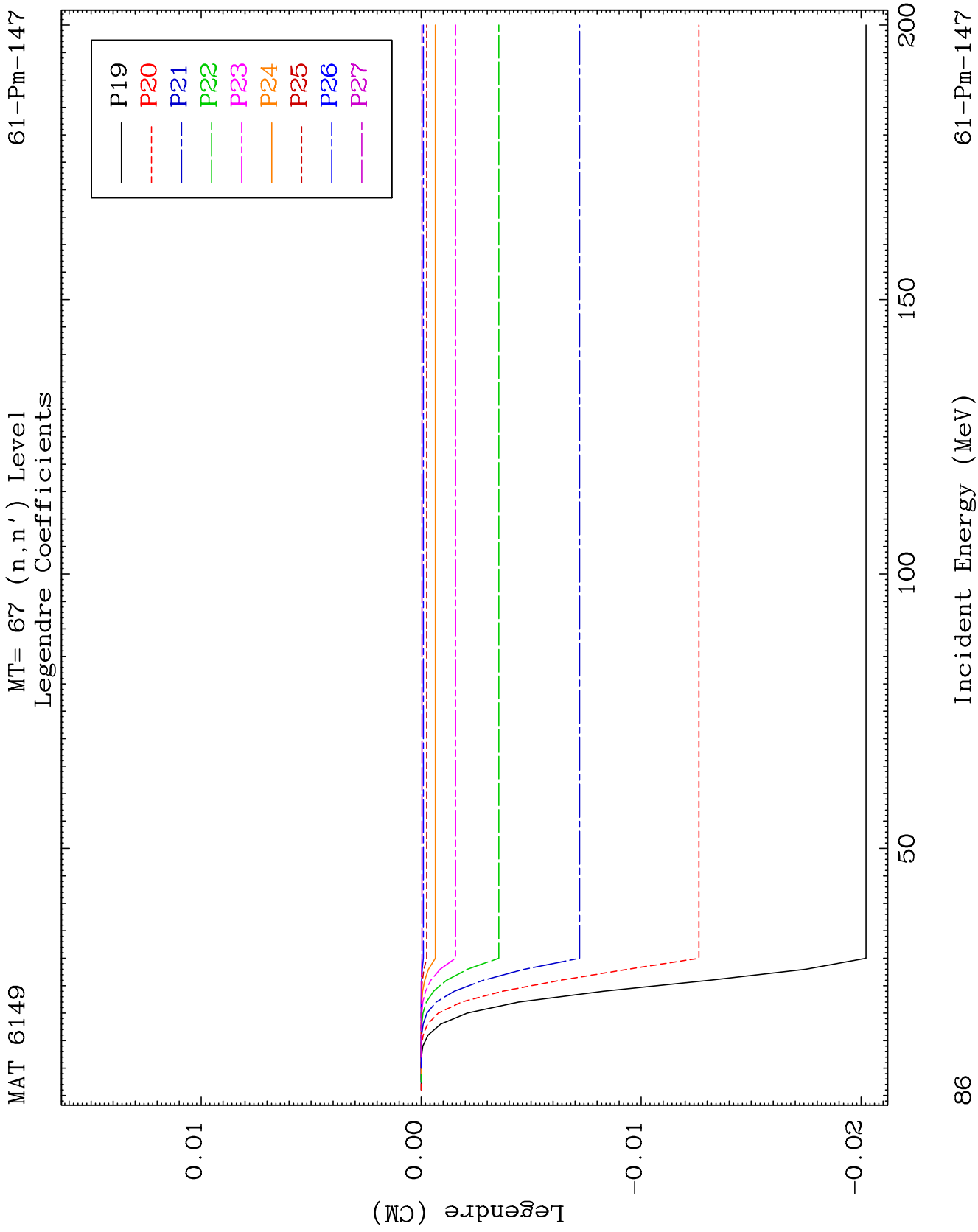


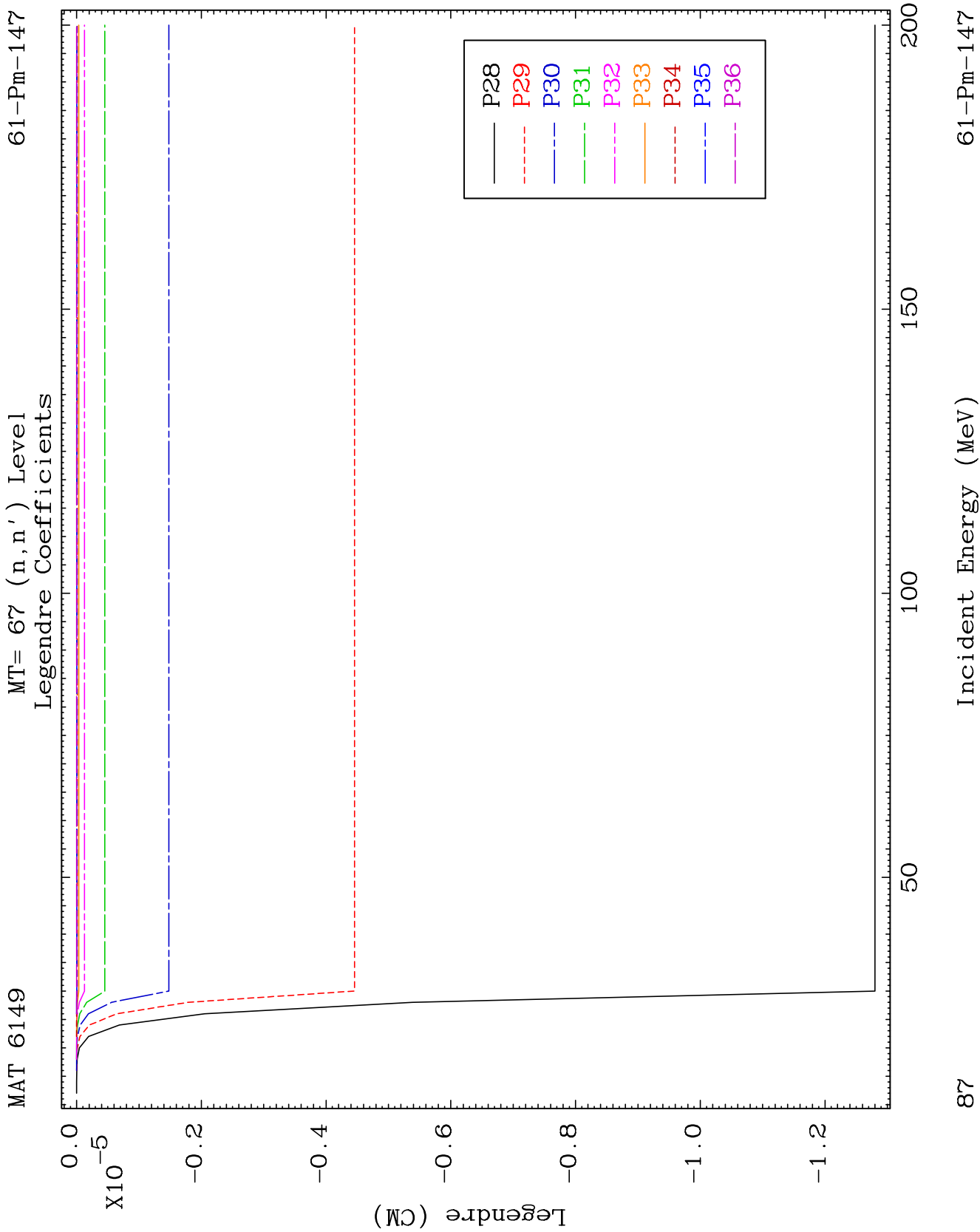


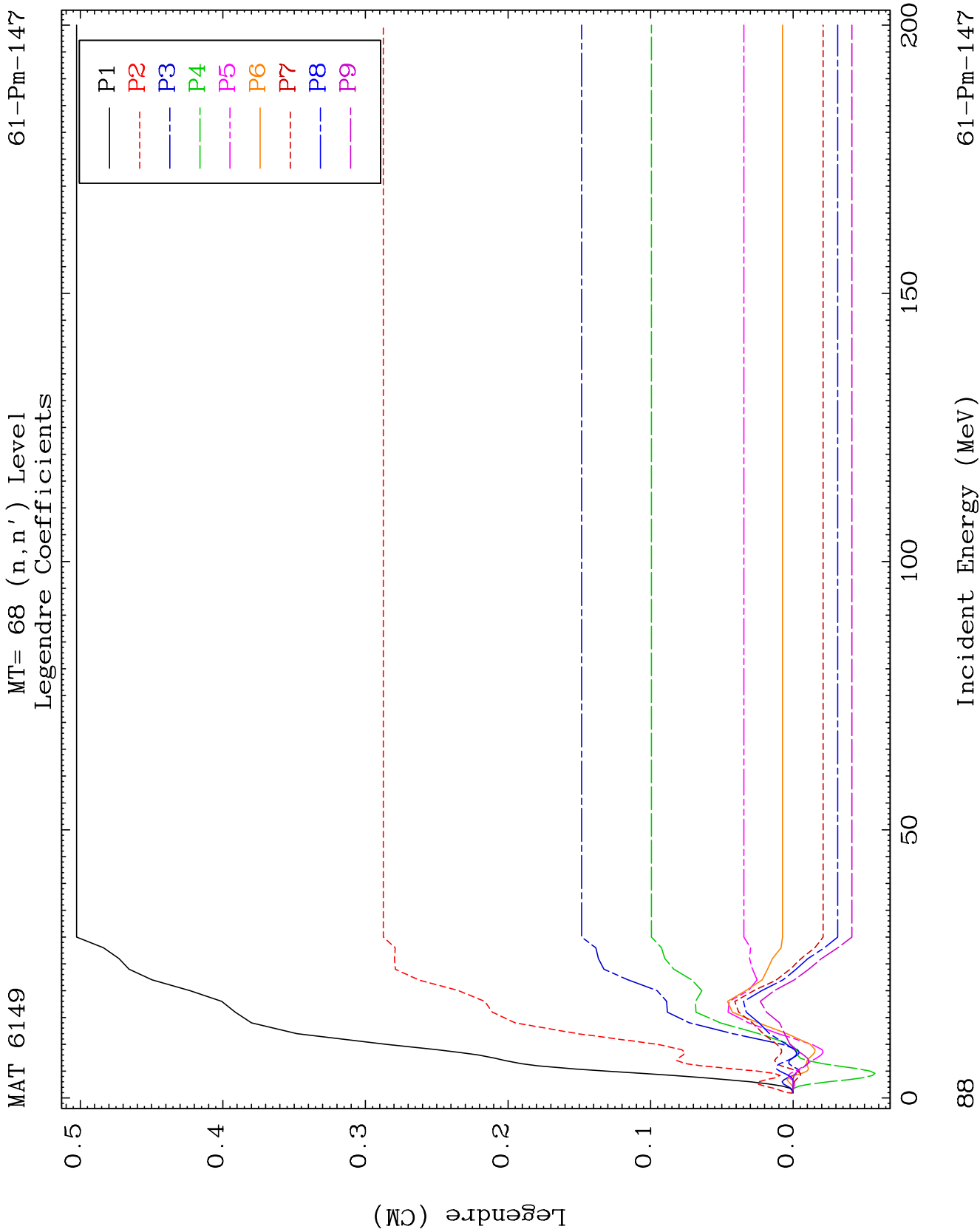








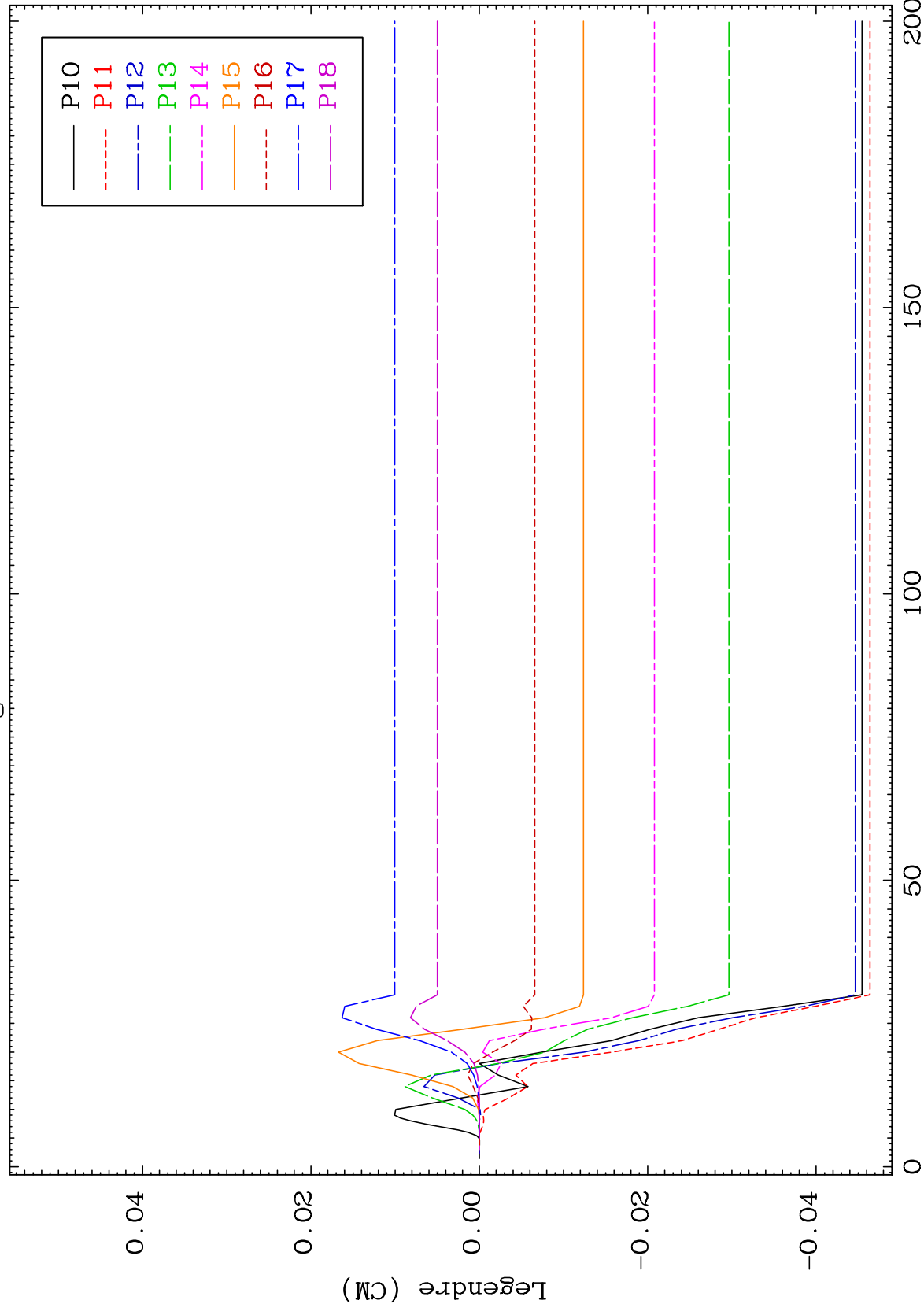




MAT 6149

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

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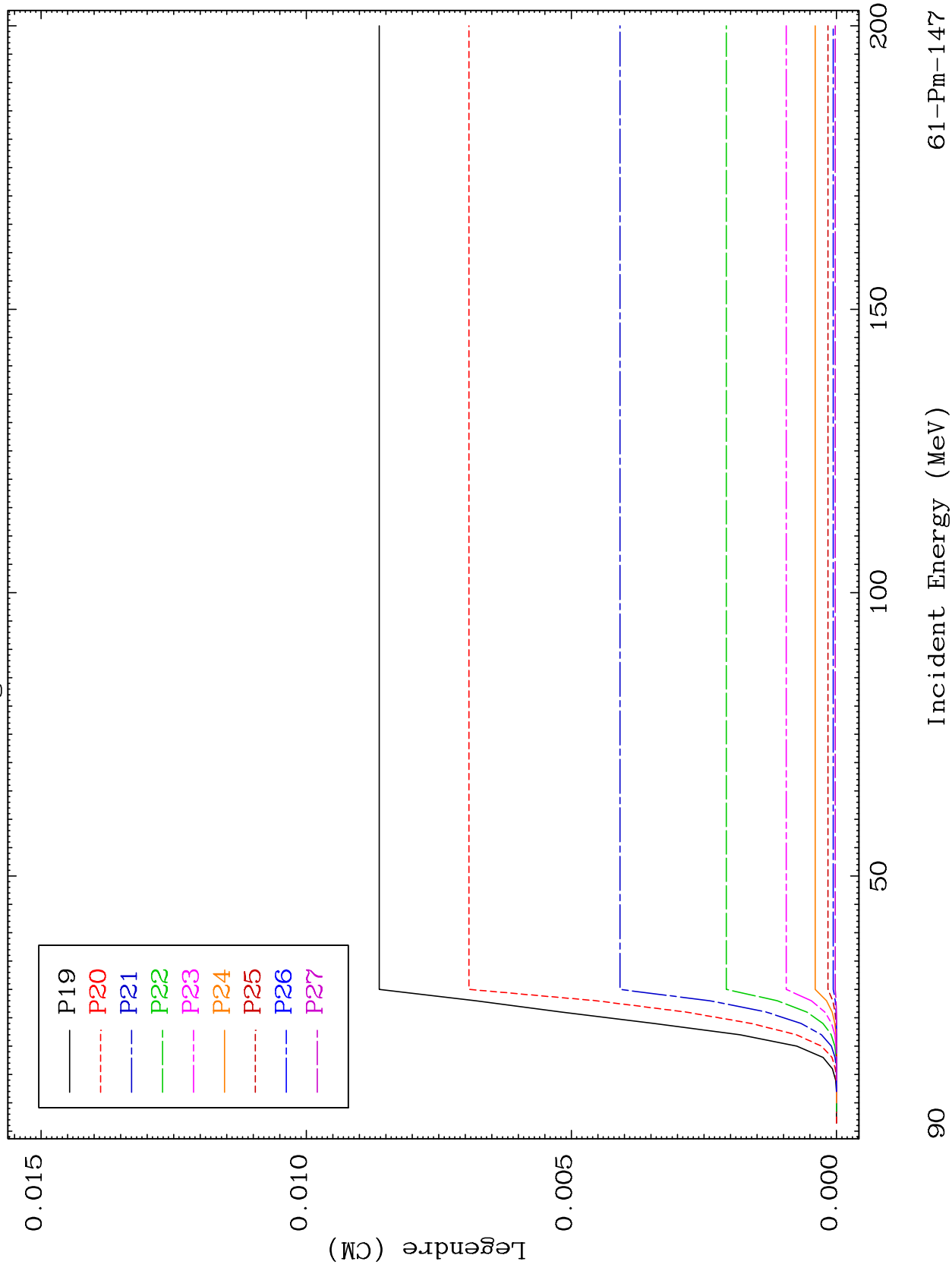
Incident Energy (MeV)

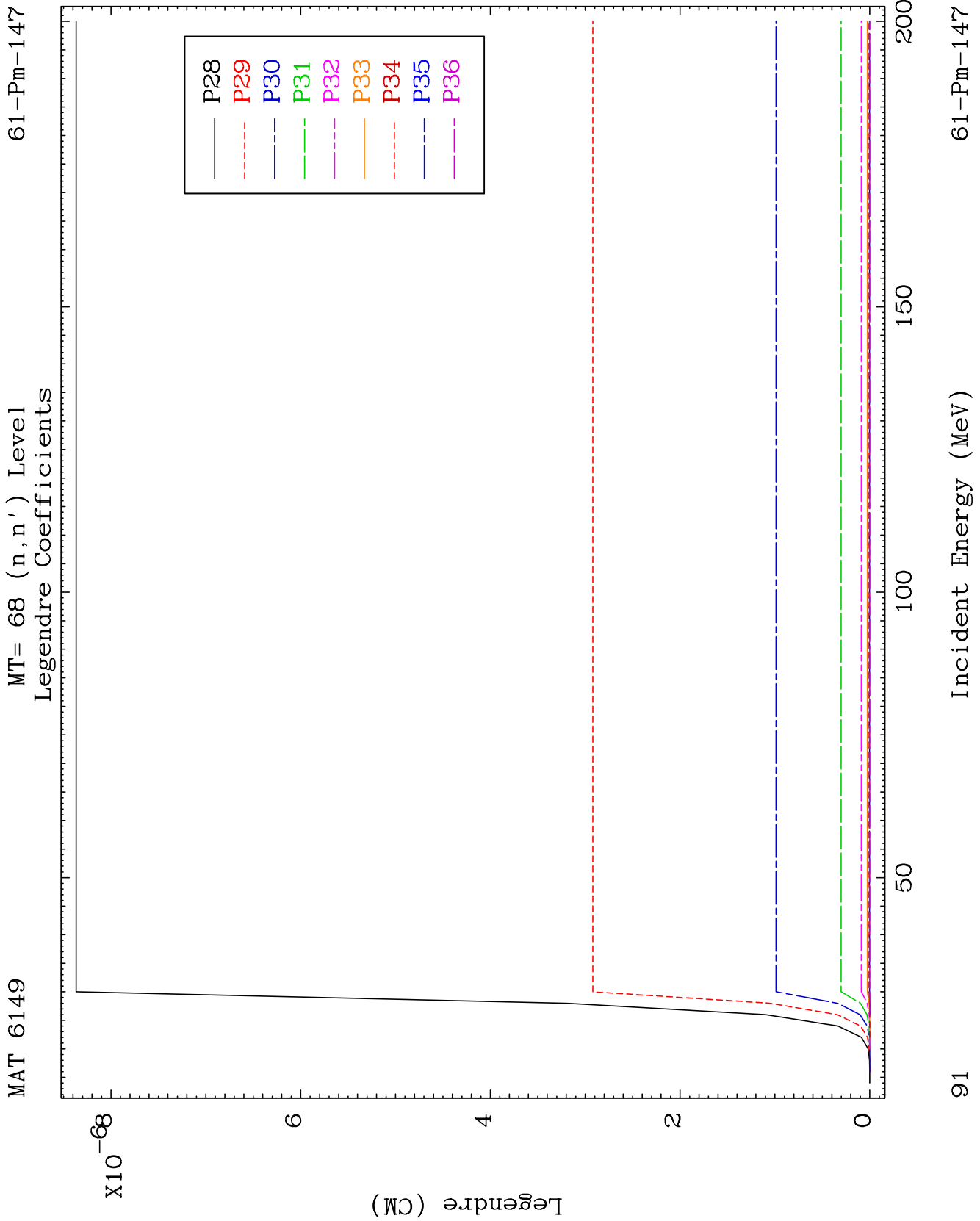
61-Pm-147

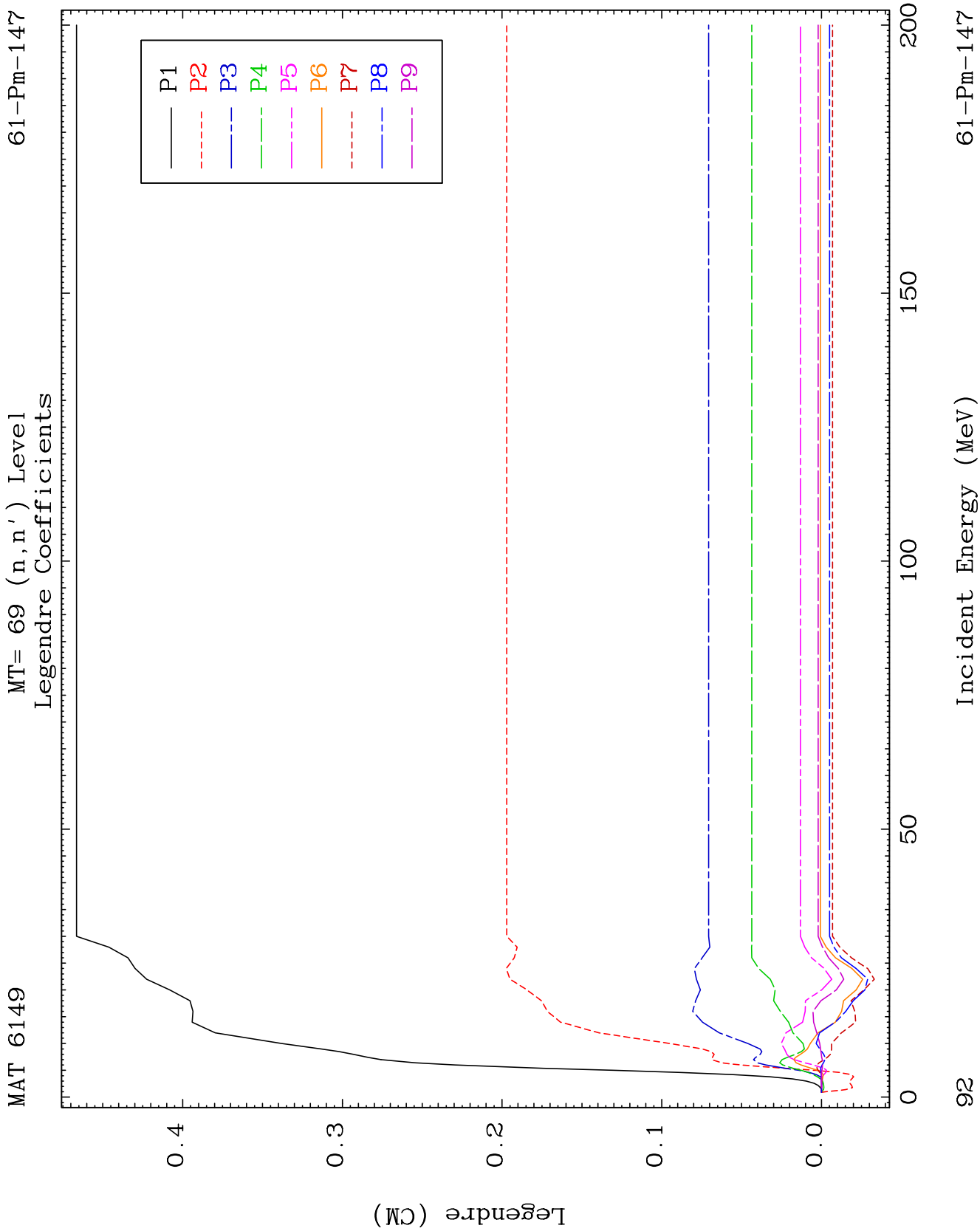
MAT 6149

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

61-Pm-147



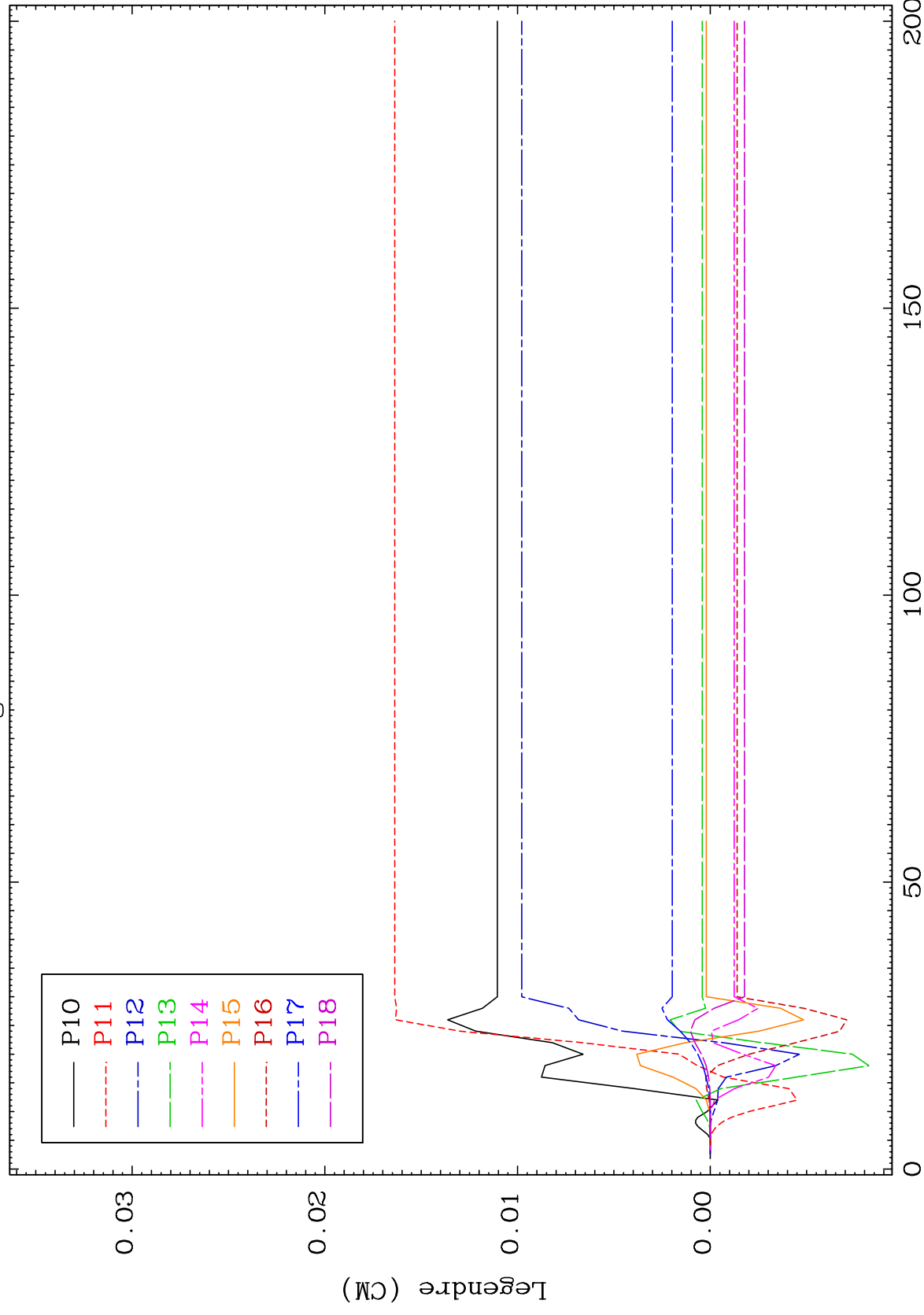




MAT 6149

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

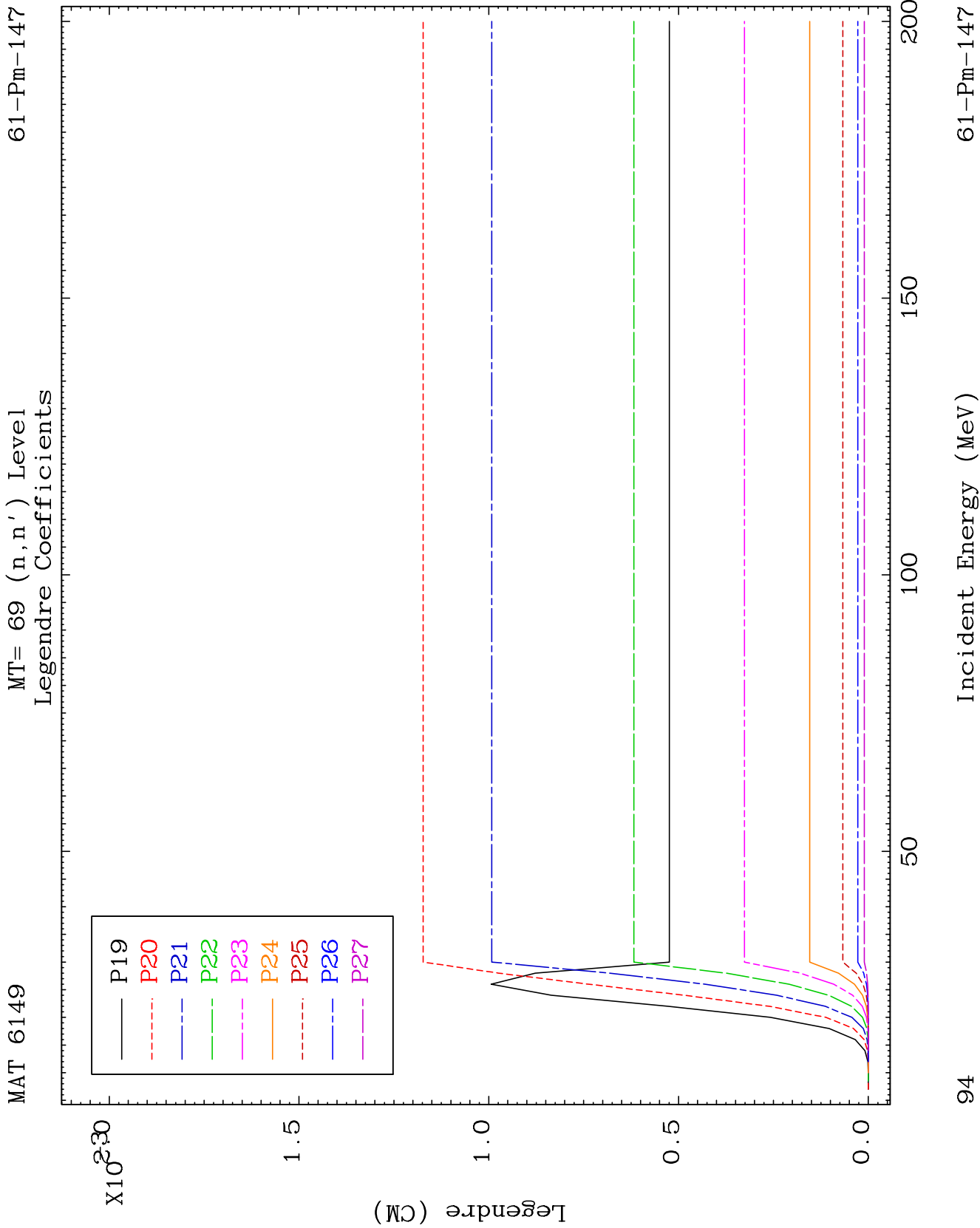
61-Pm-147



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Incident Energy (MeV)

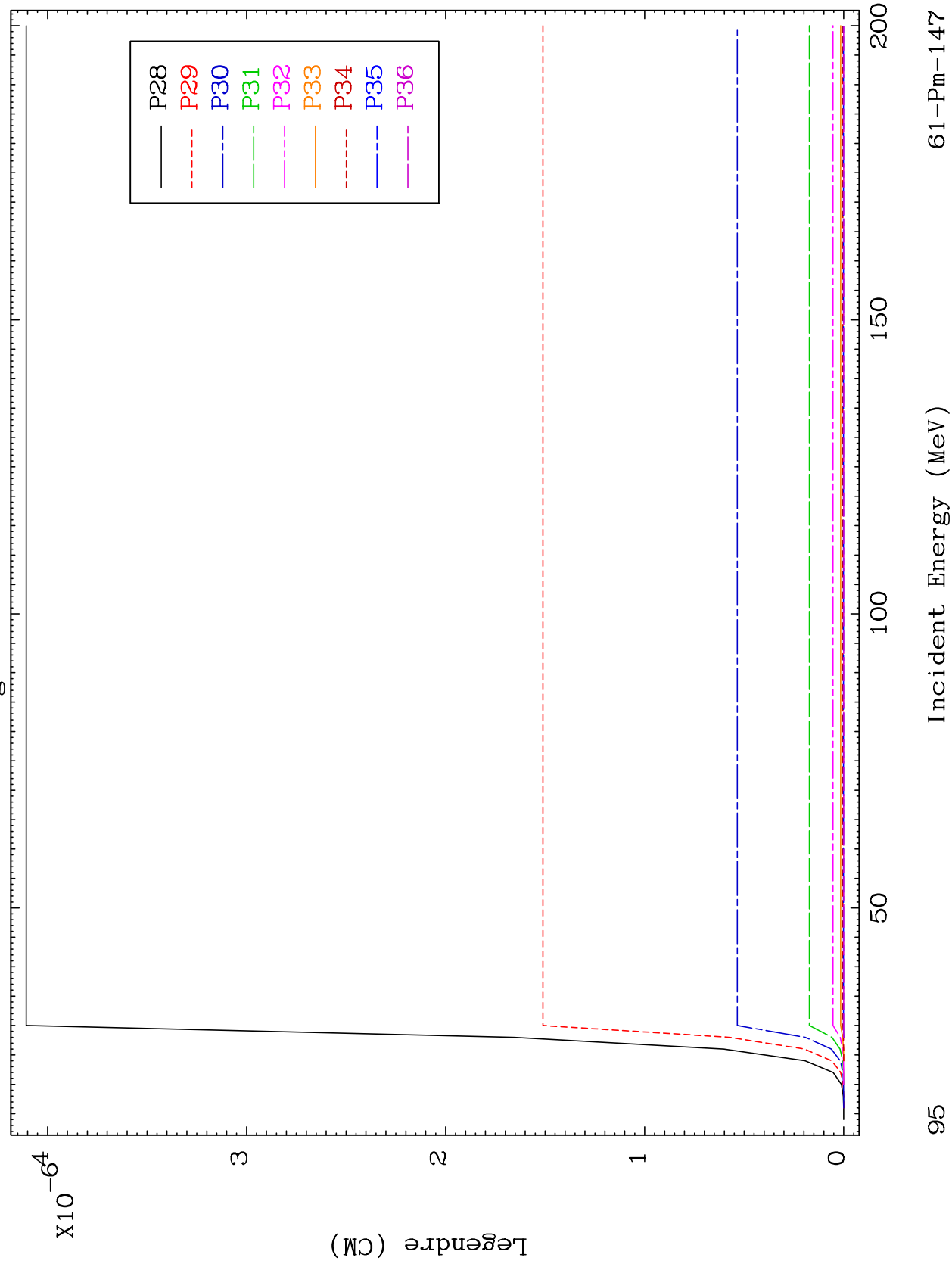
61-Pm-147

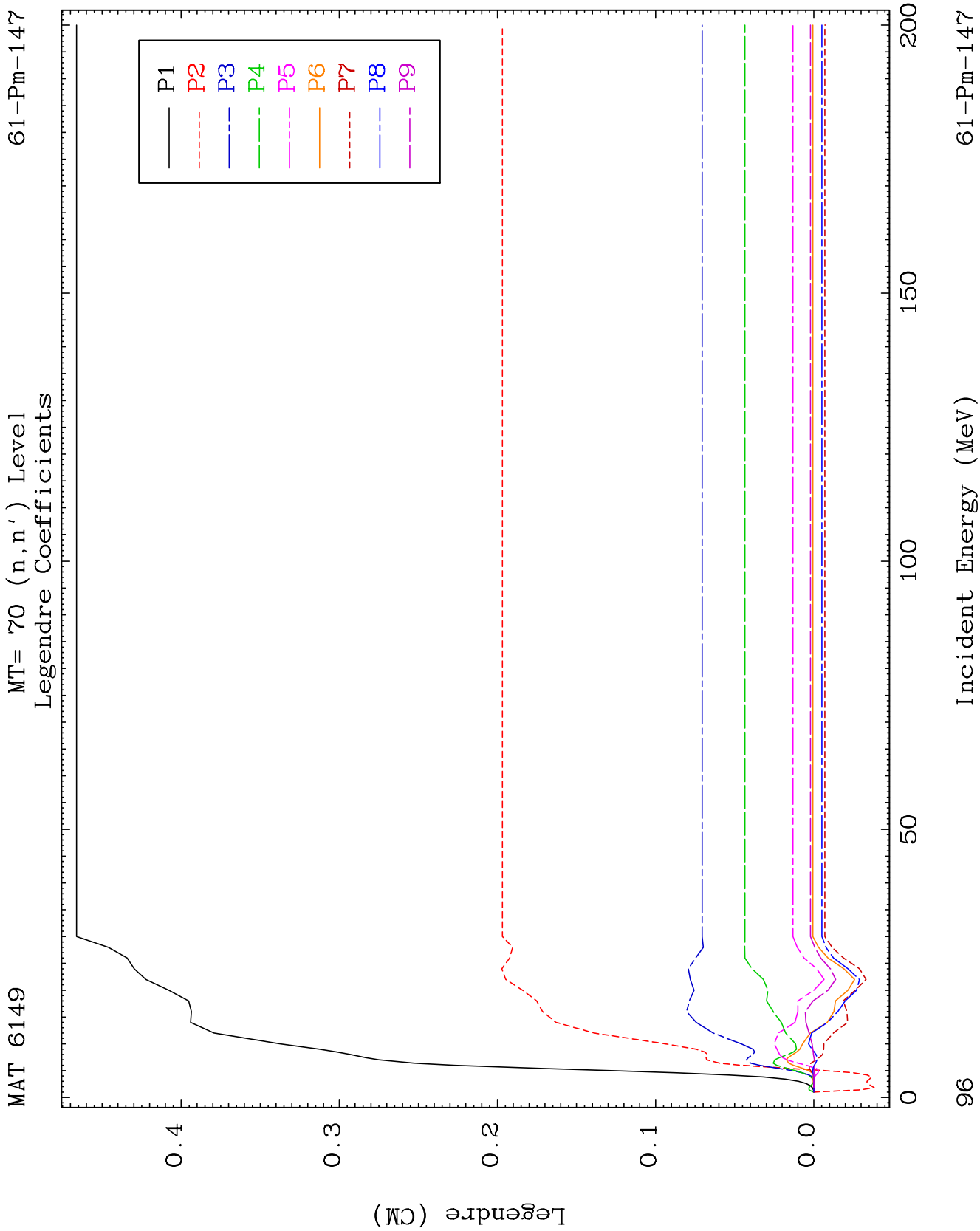


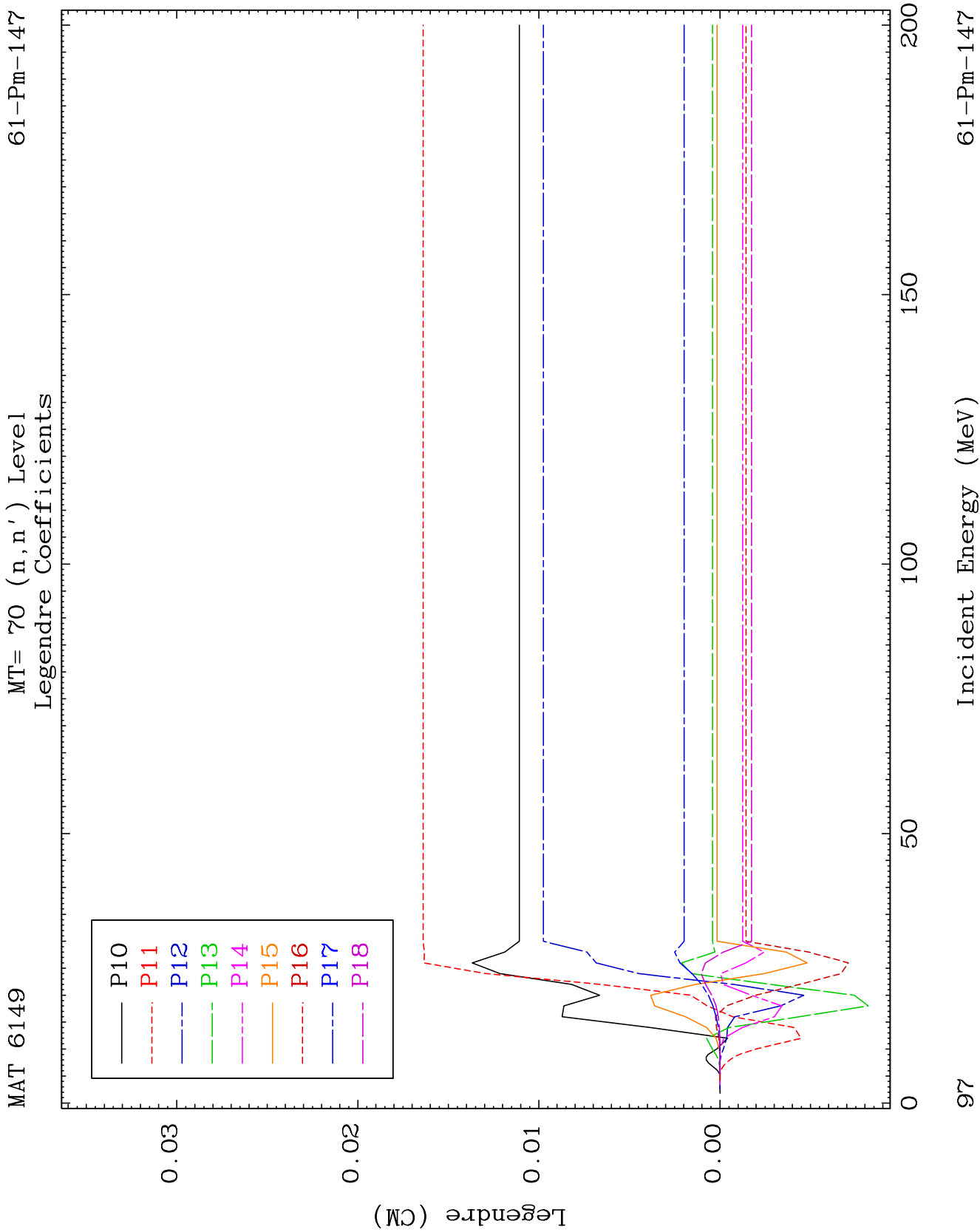
MAT 6149

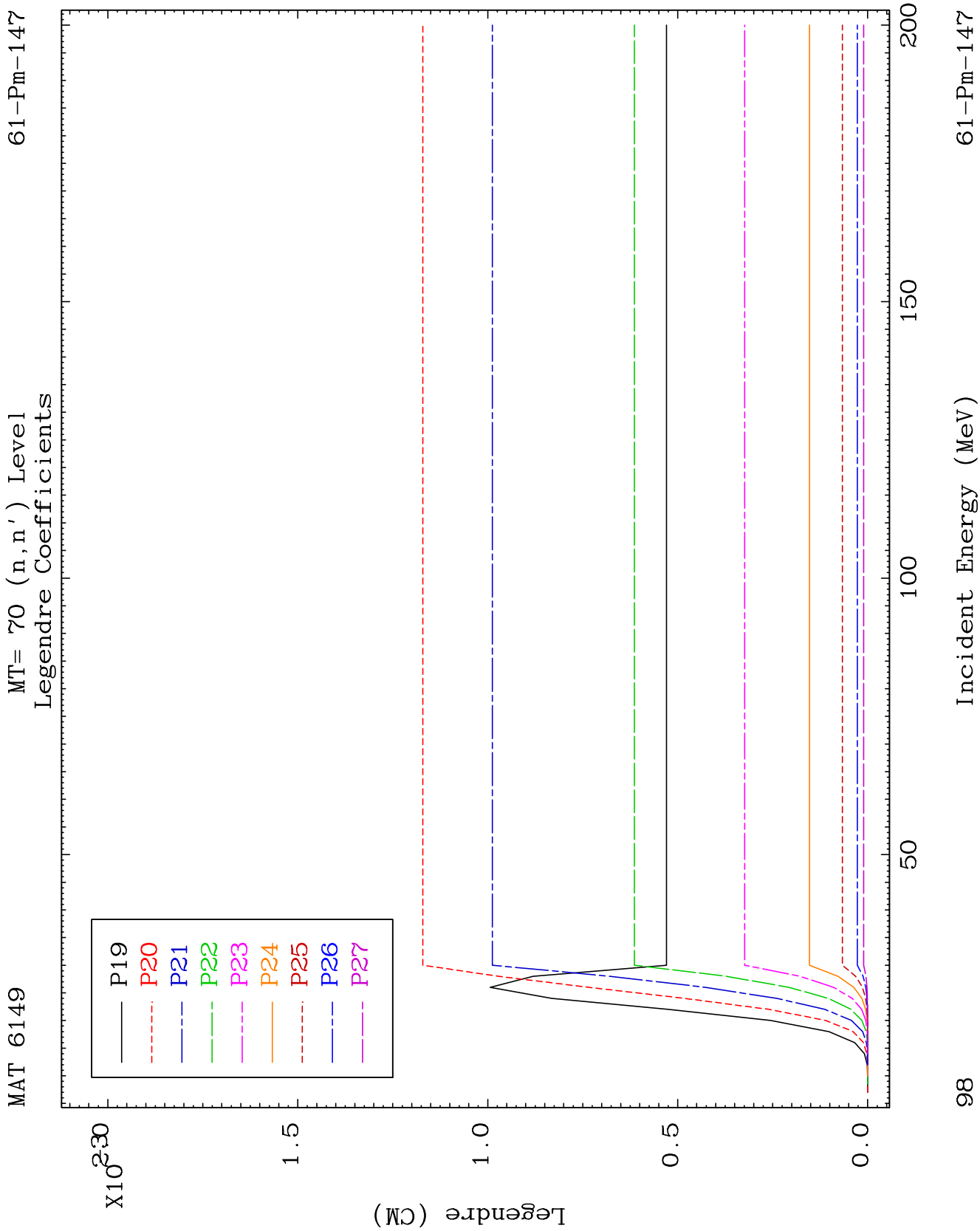
MT= 69 (n, n') Level
Legendre Coefficients

61-Pm-147





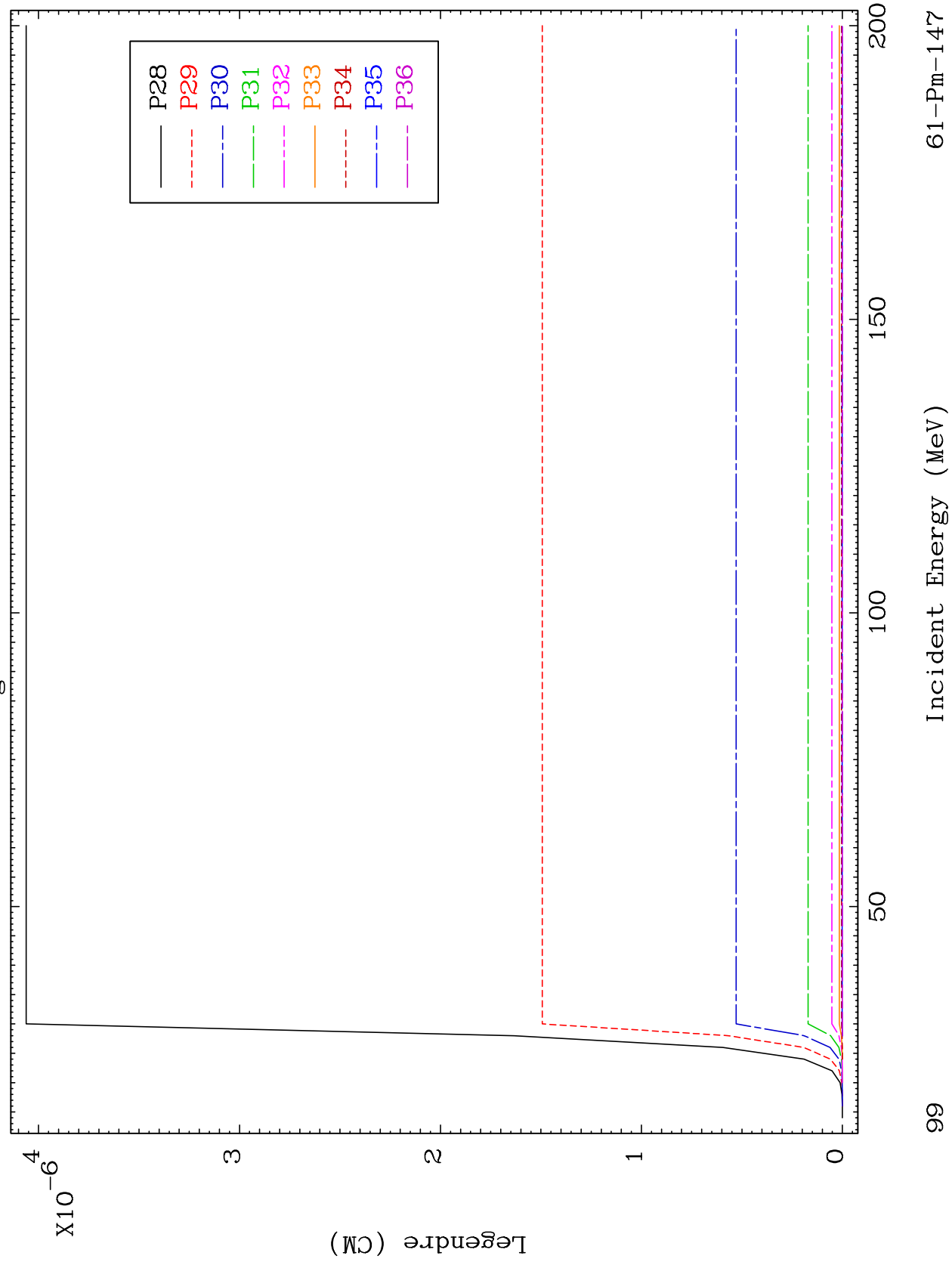




MAT 6149

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

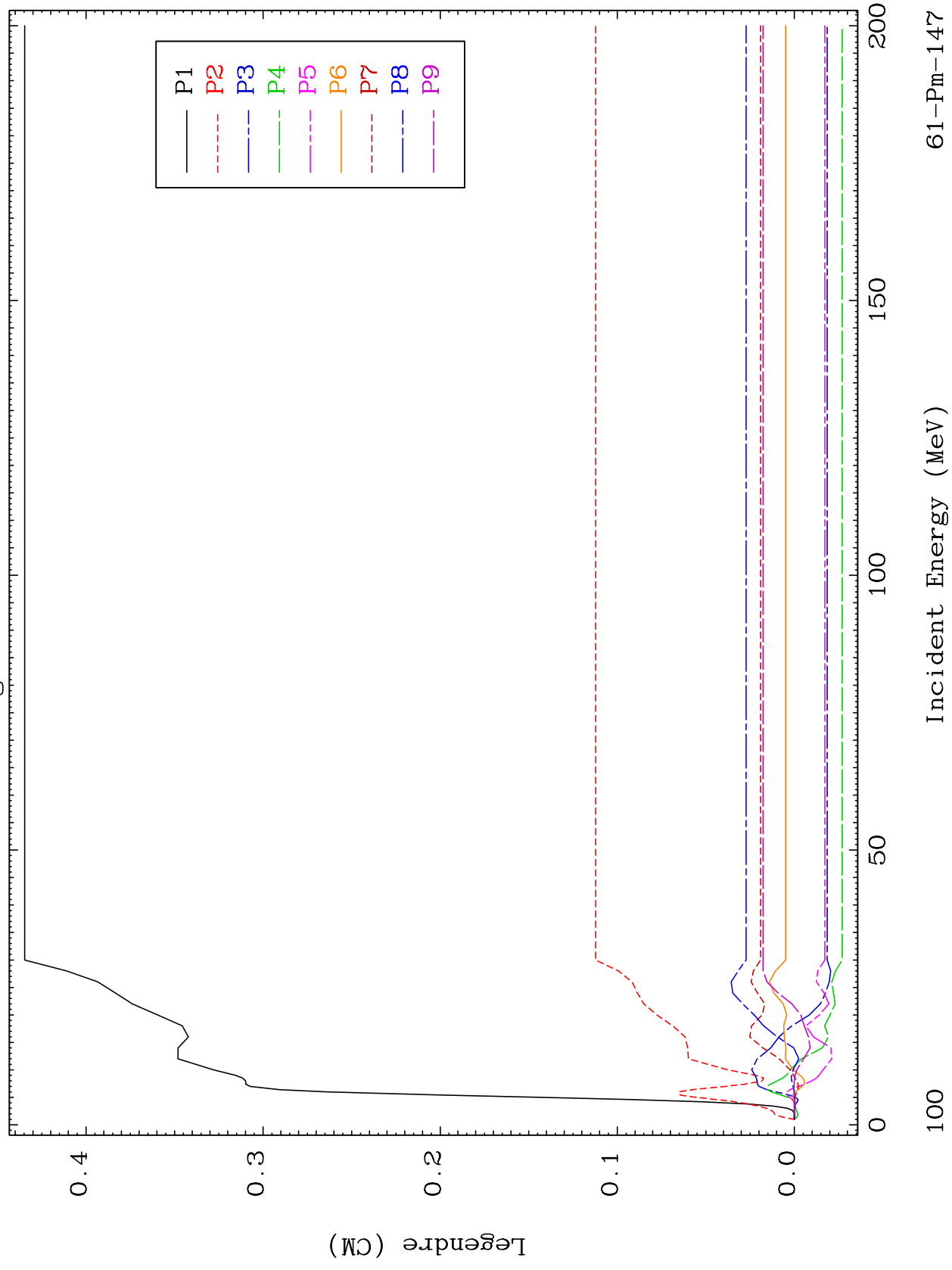
61-Pm-147

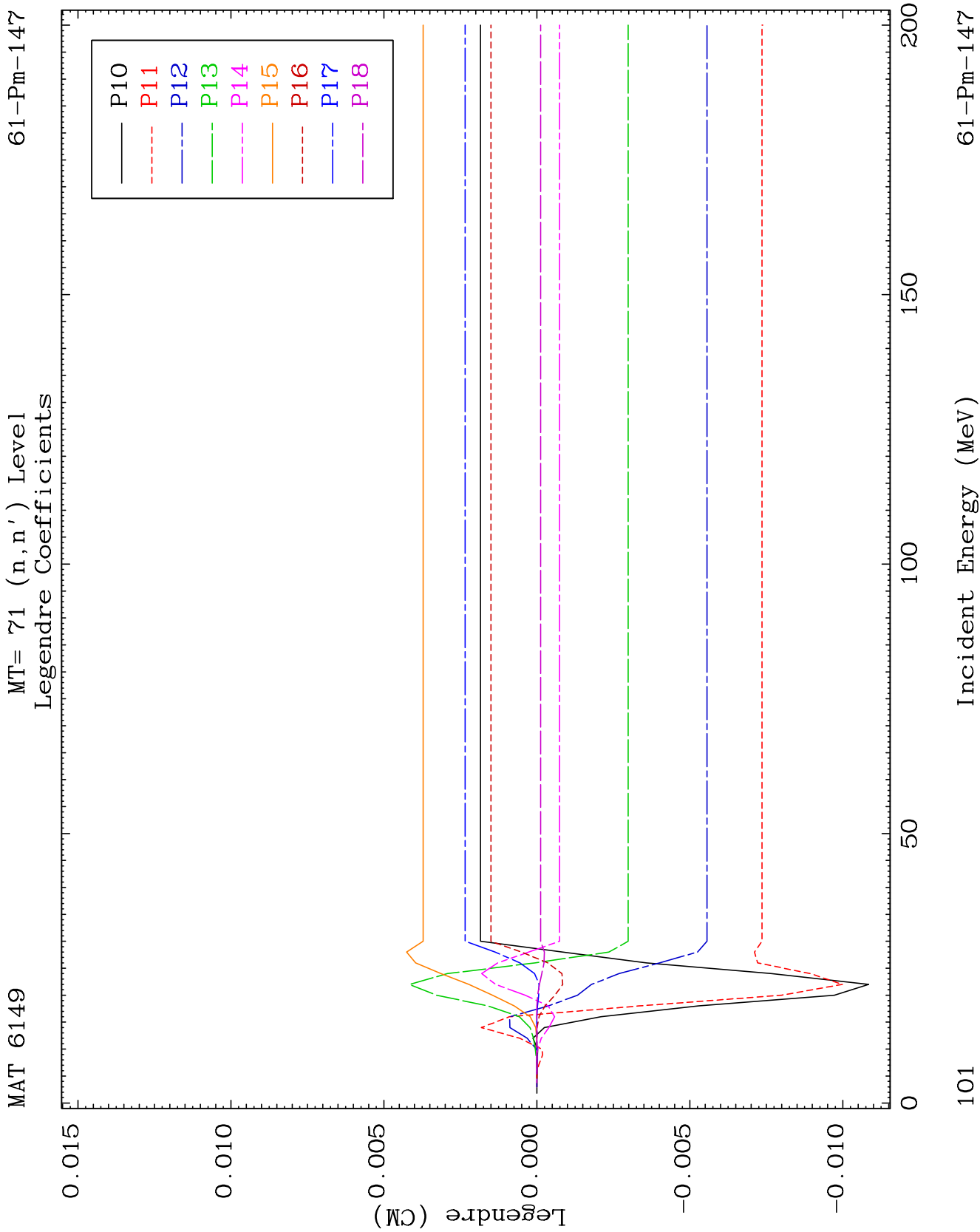


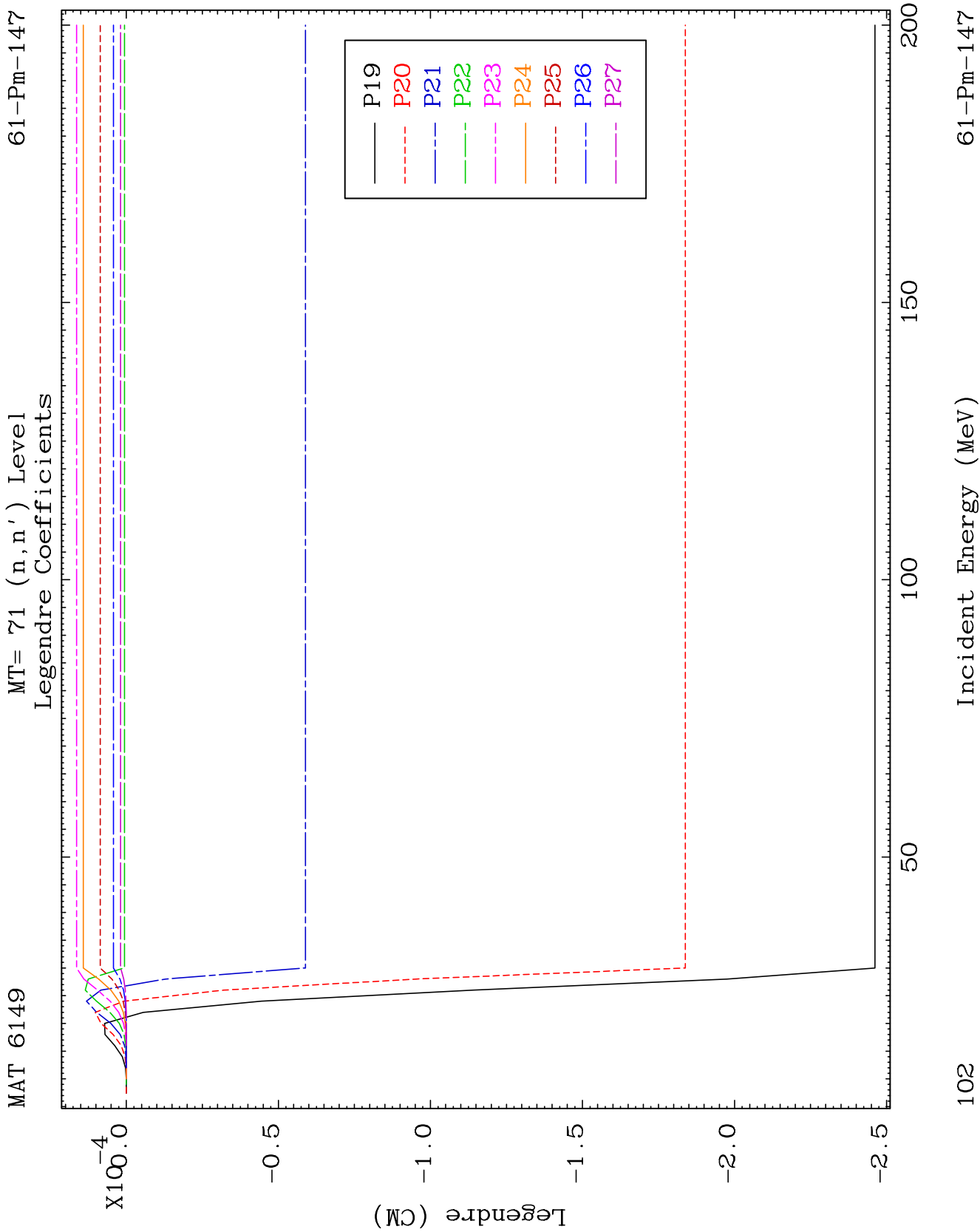
MAT 6149

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

61-Pm-147



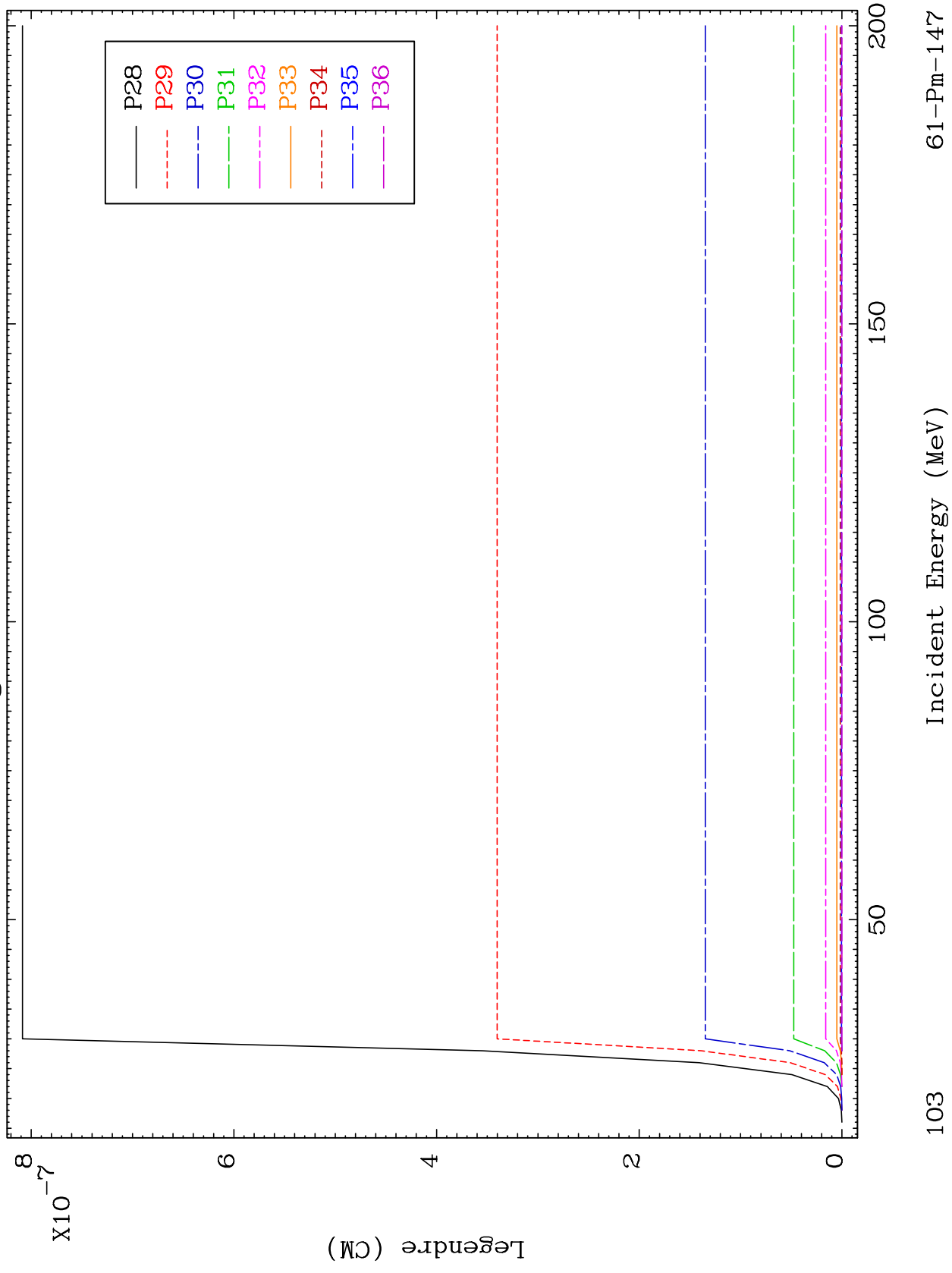


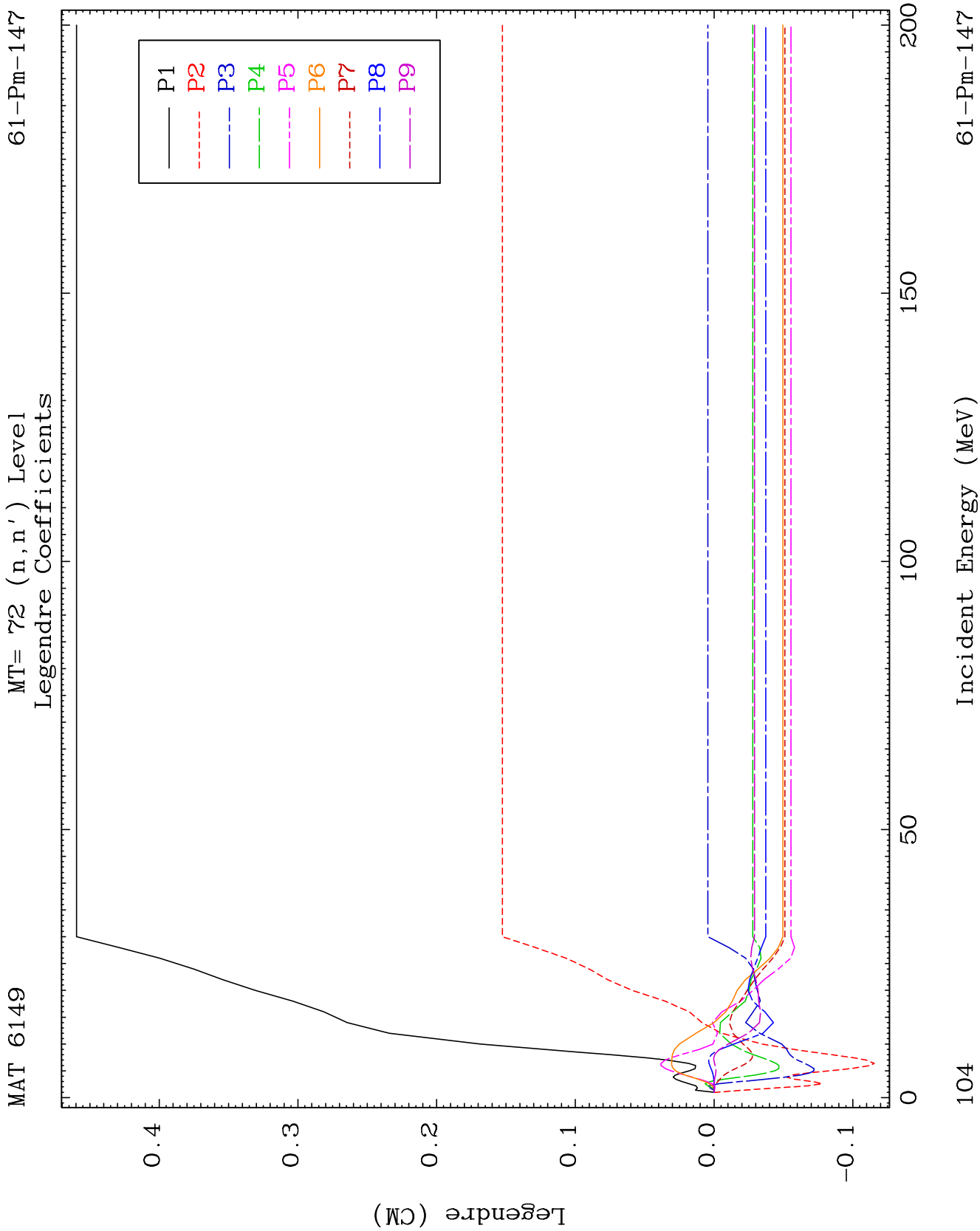


MAT 6149

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

61-Pm-147

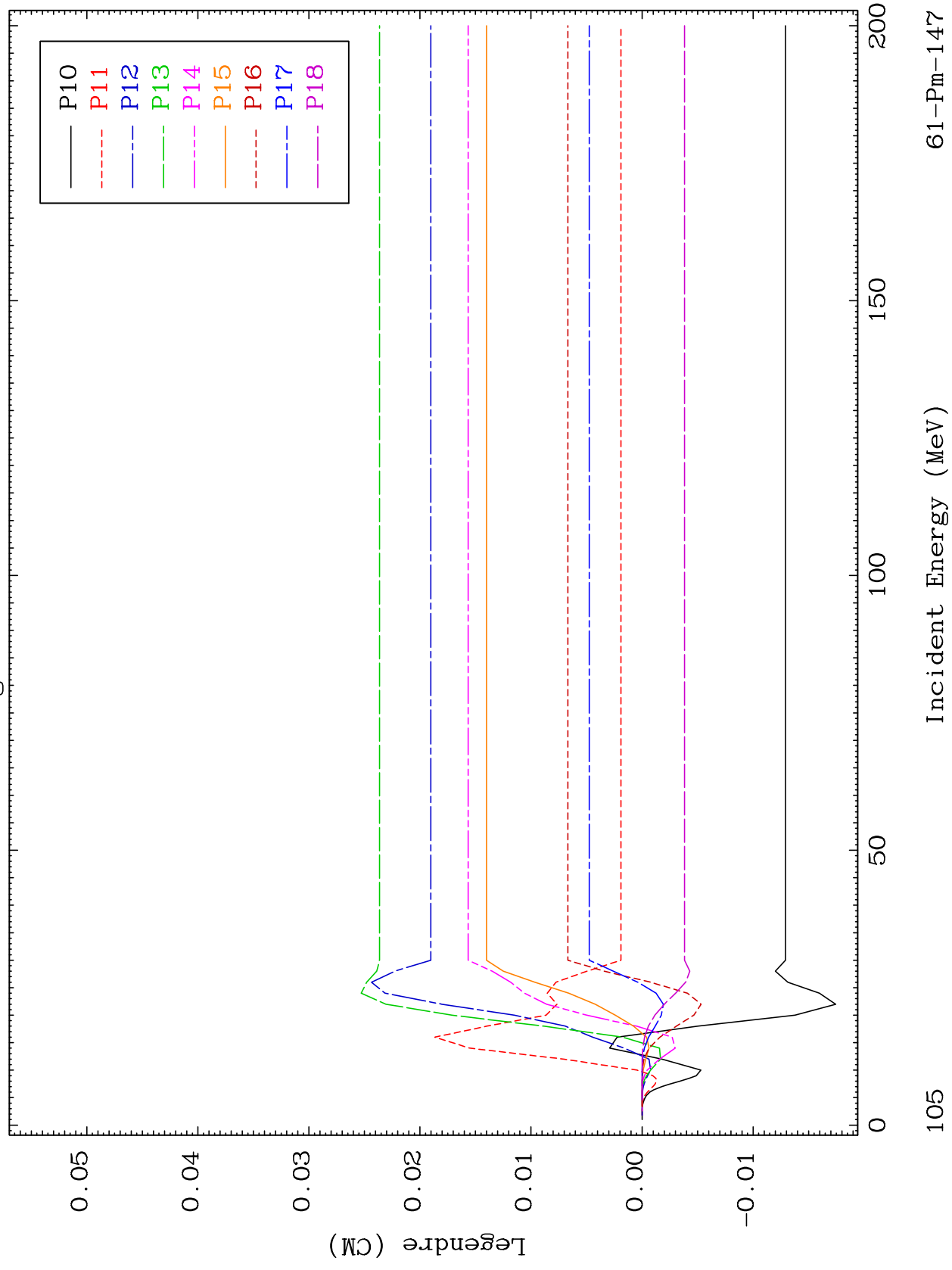




MAT 6149

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

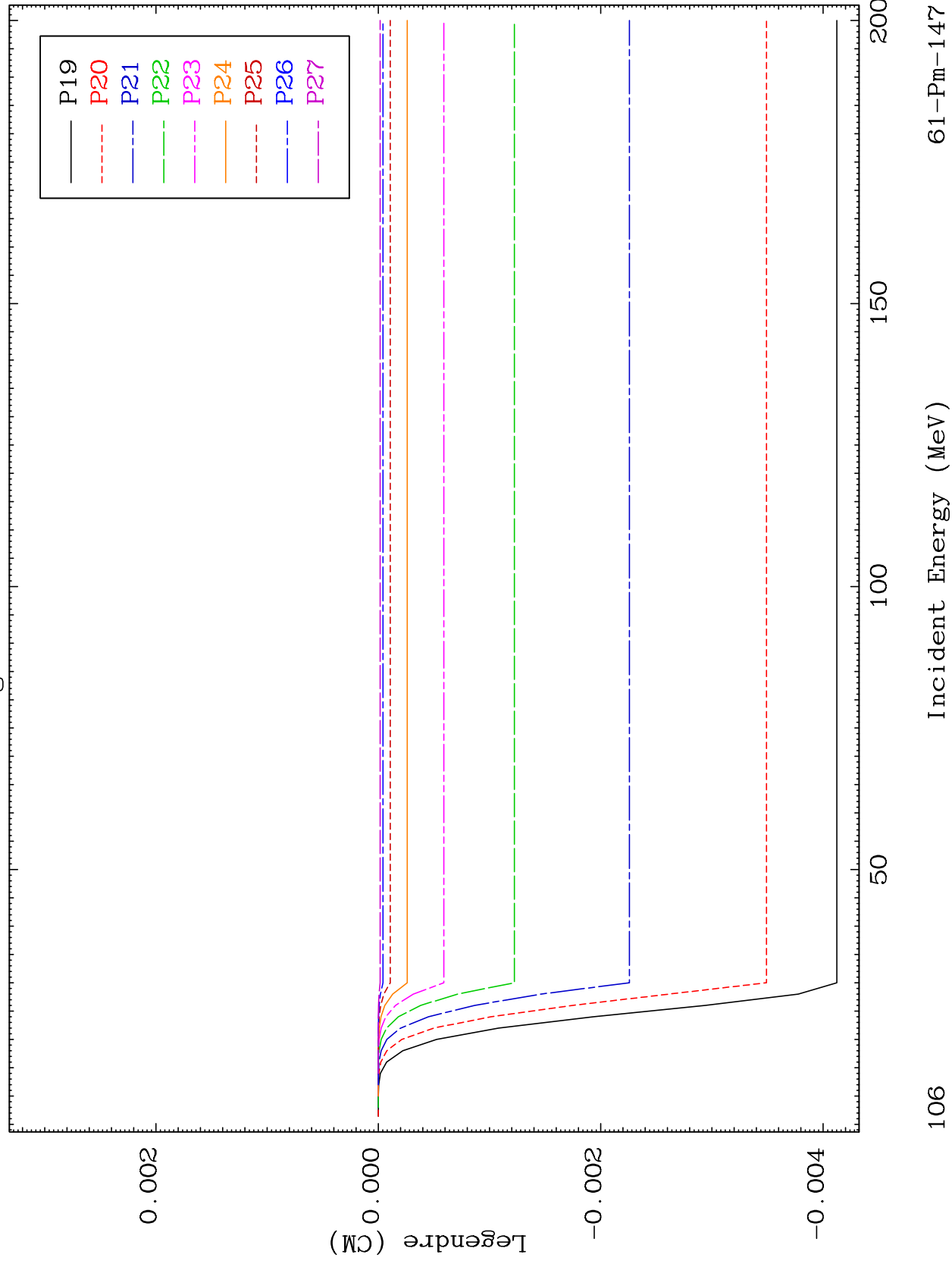
61-Pm-147

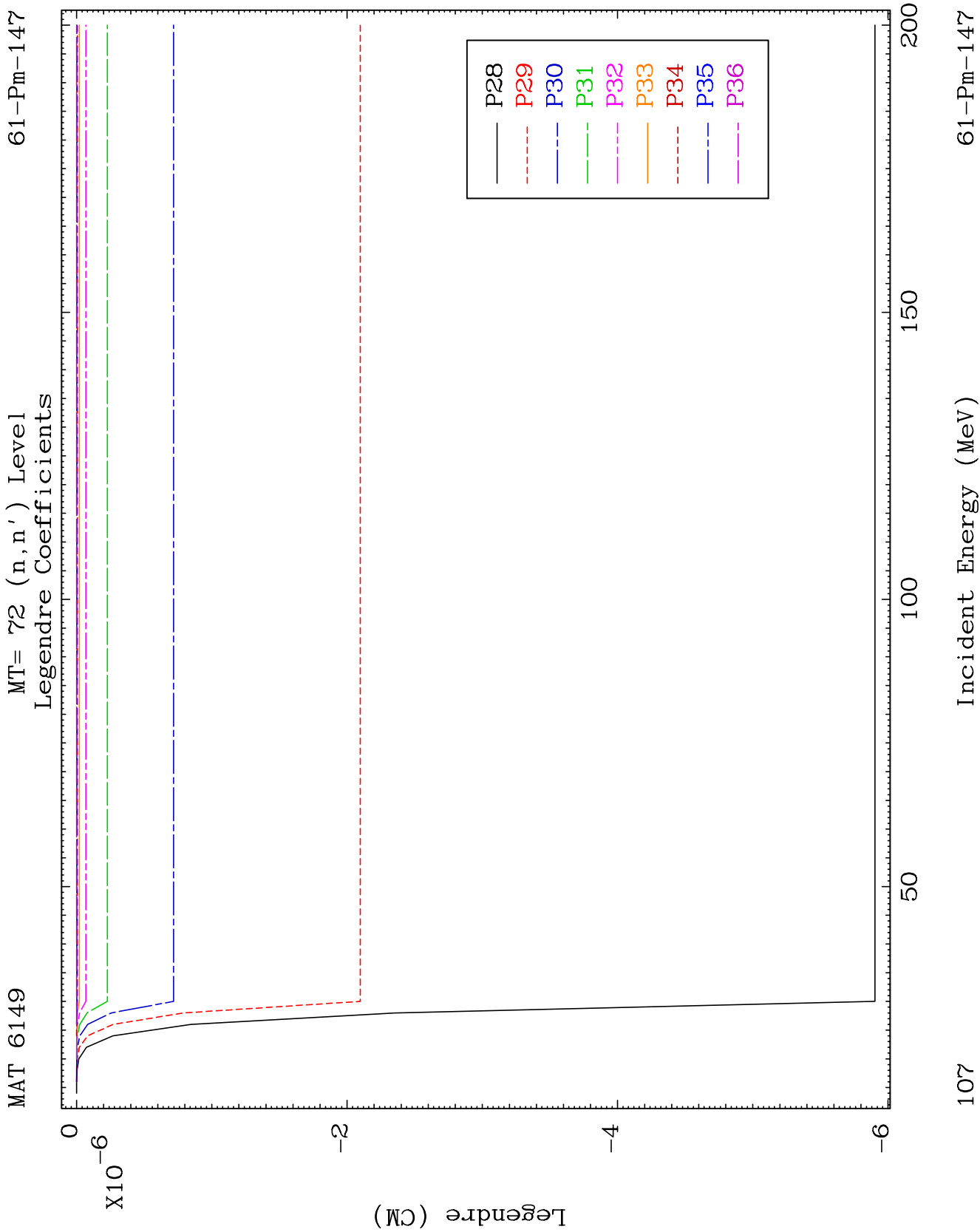


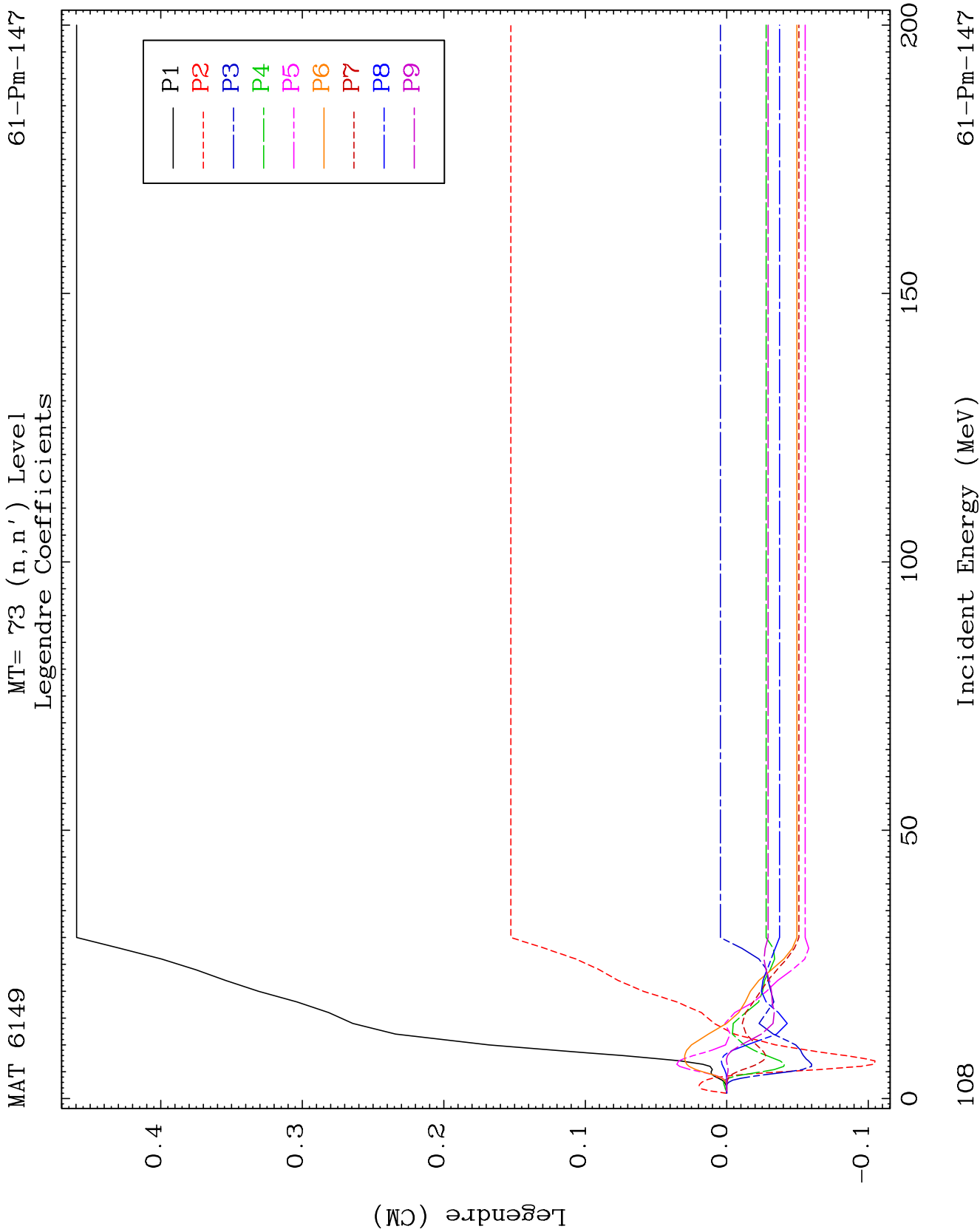
MAT 6149

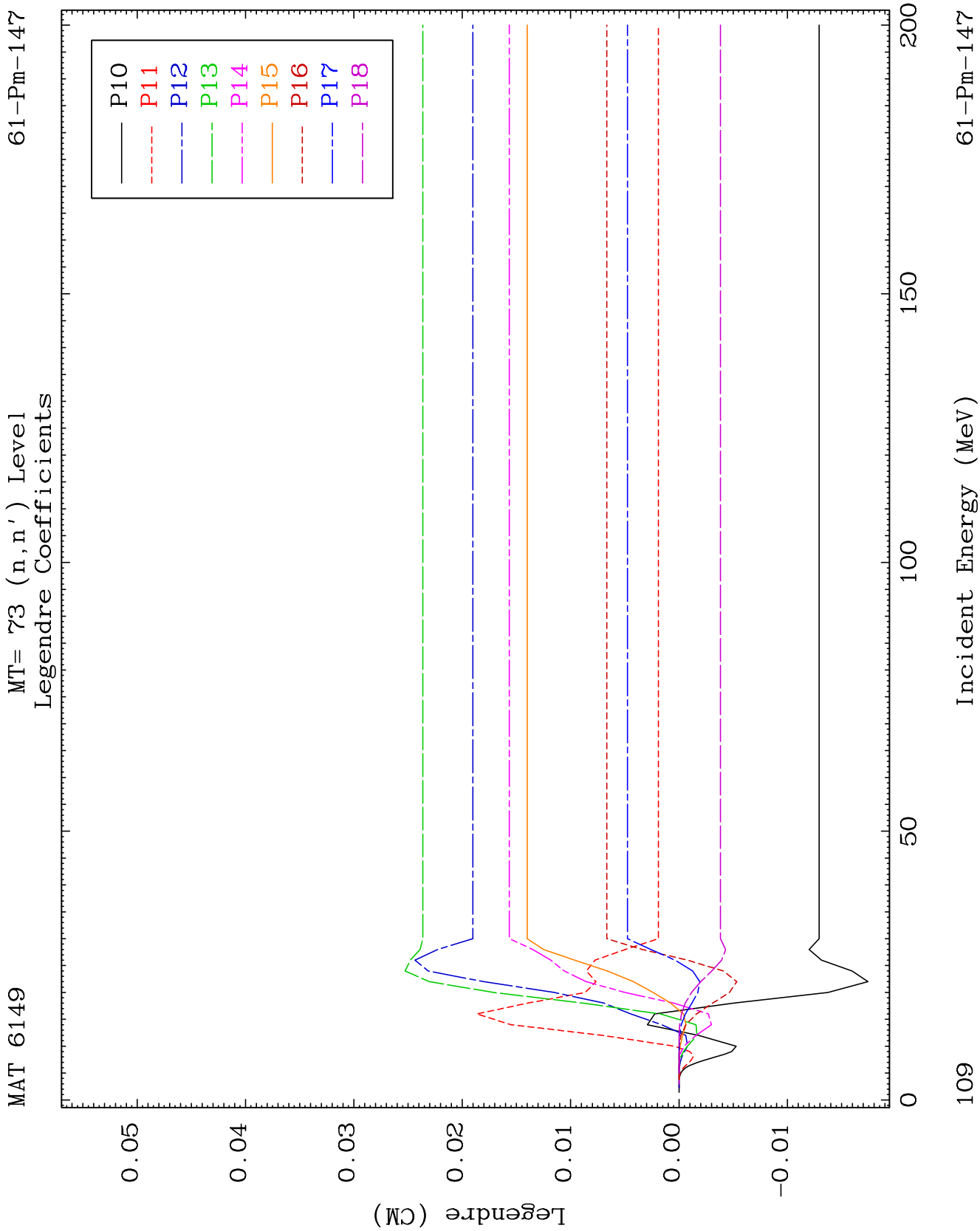
MT= 72 (n, n') Level
Legendre Coefficients

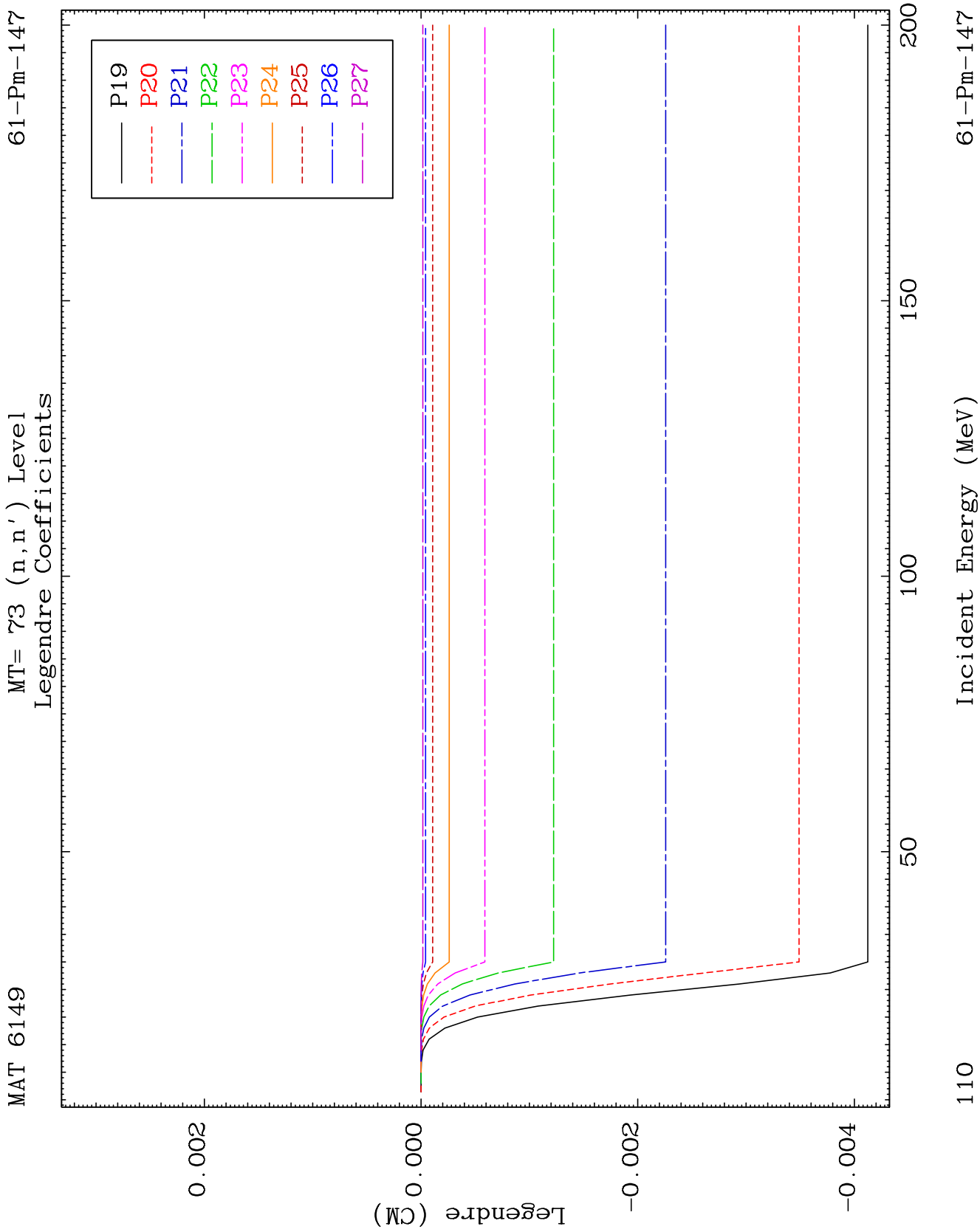
61-Pm-147

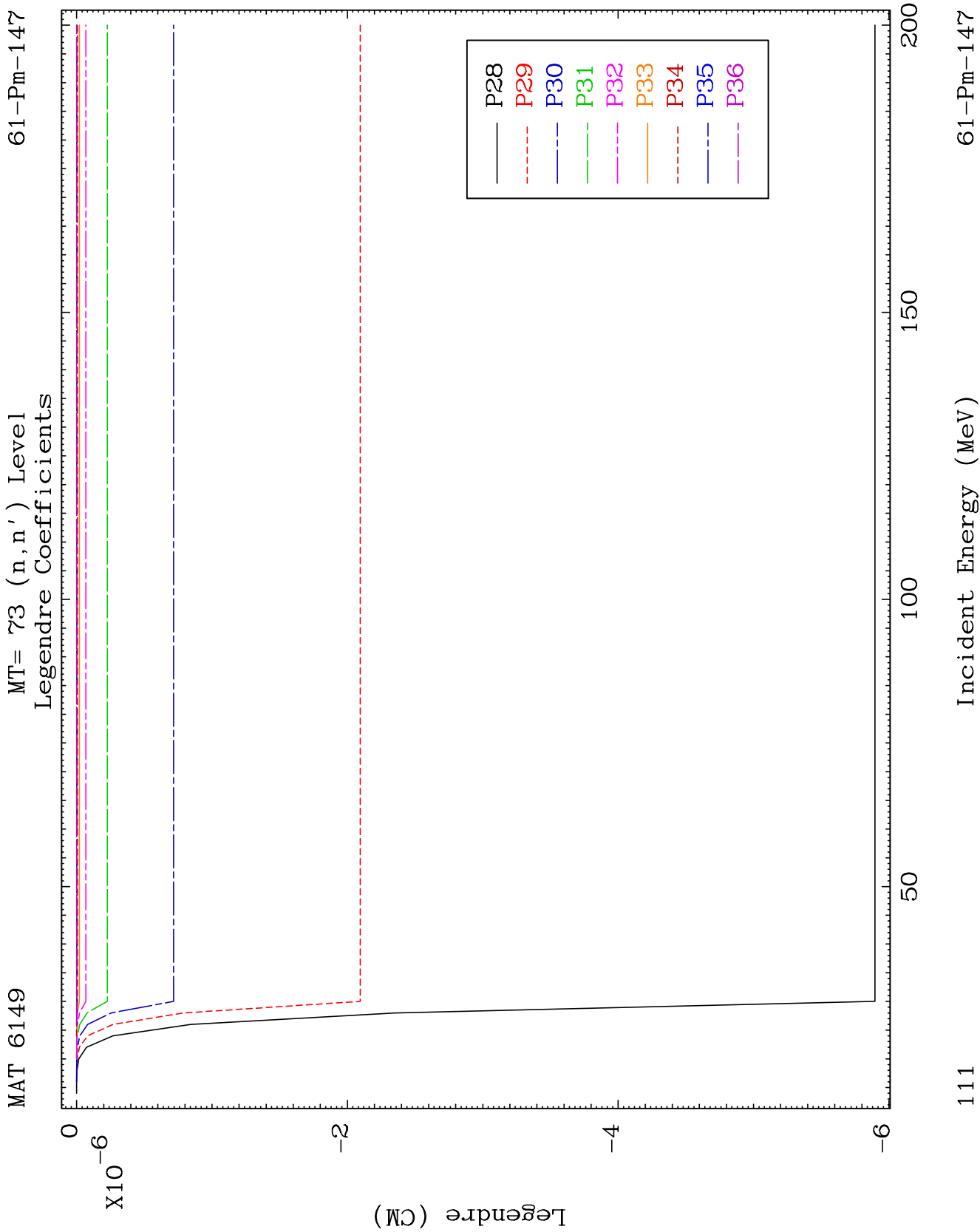








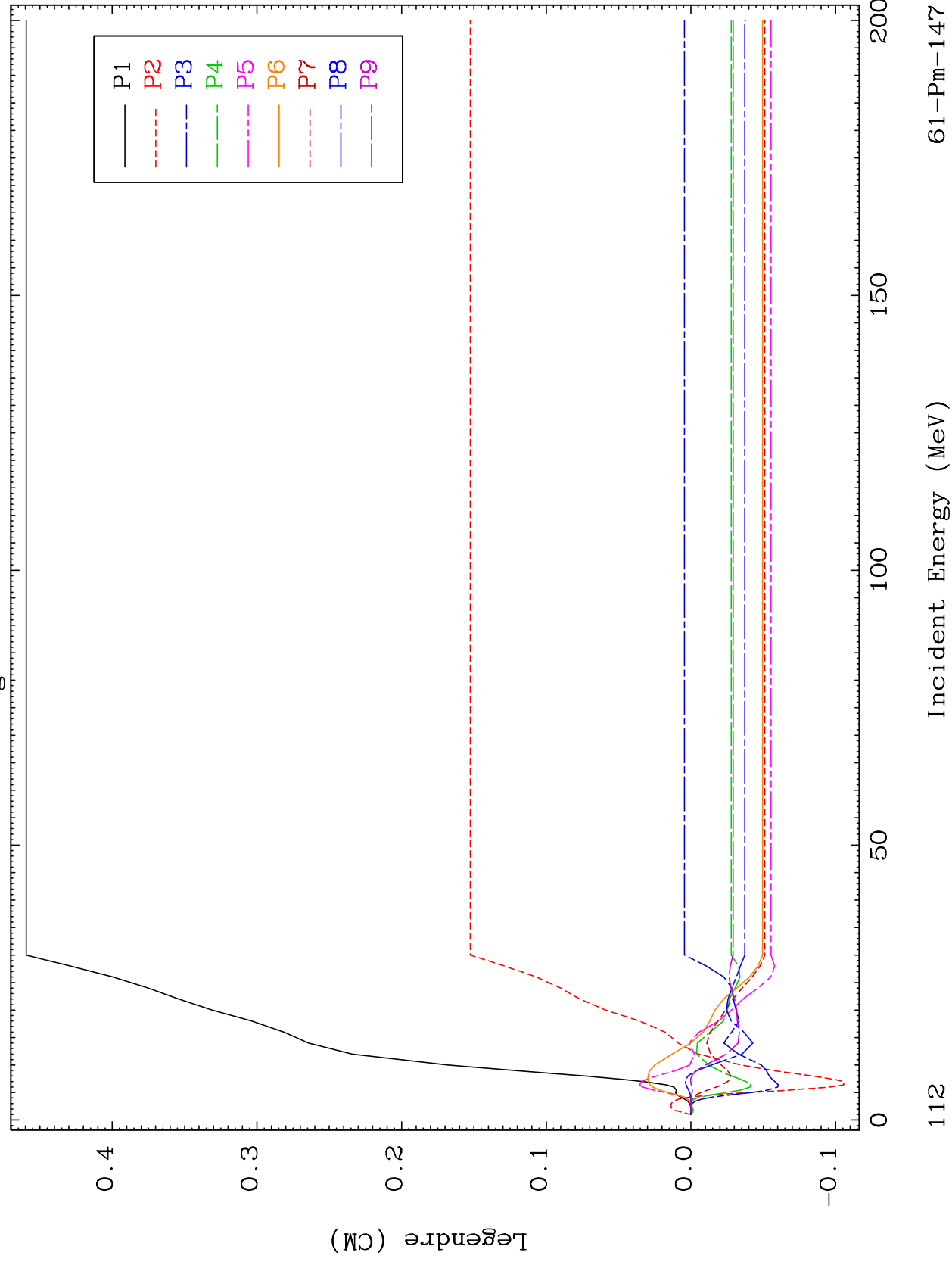


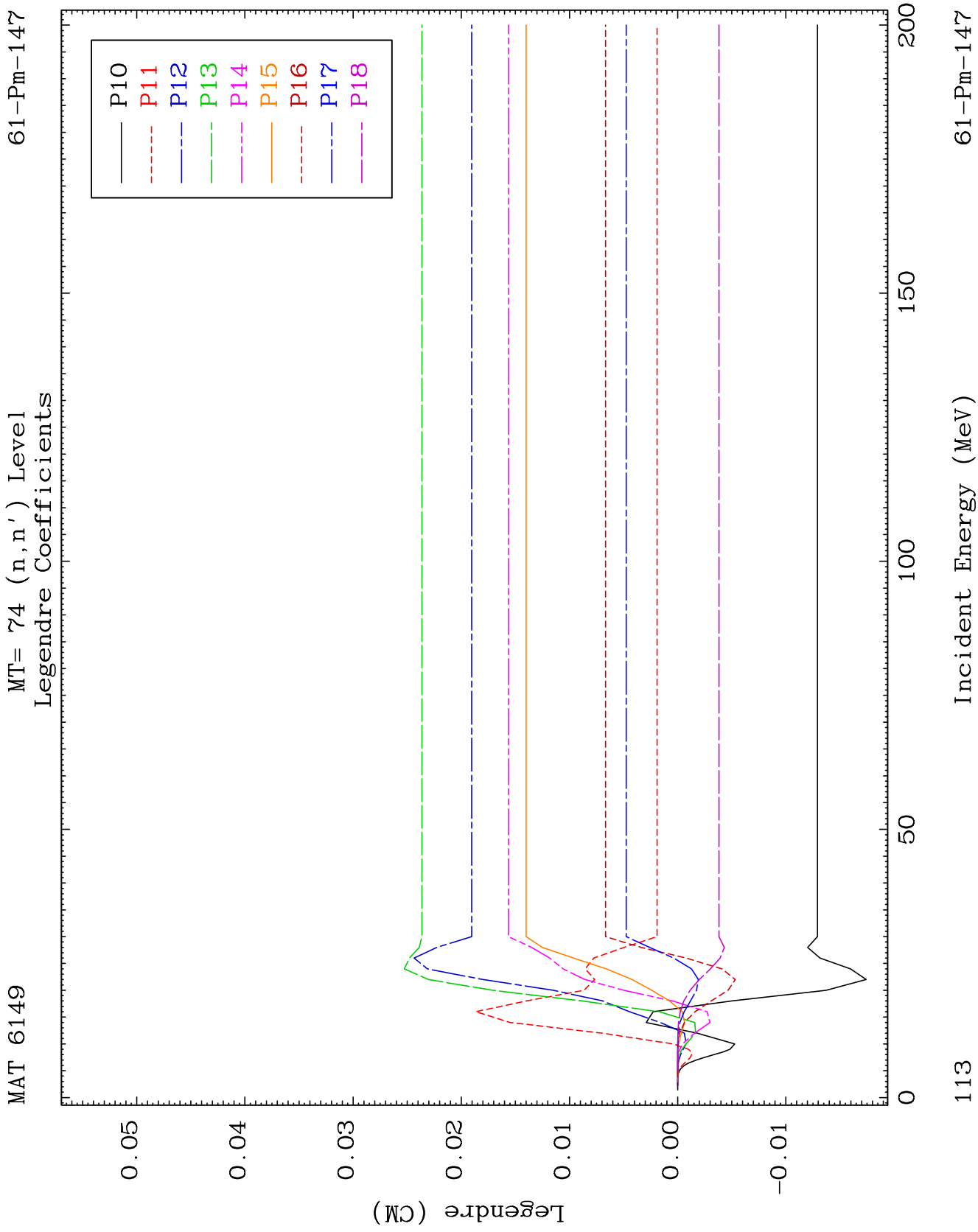


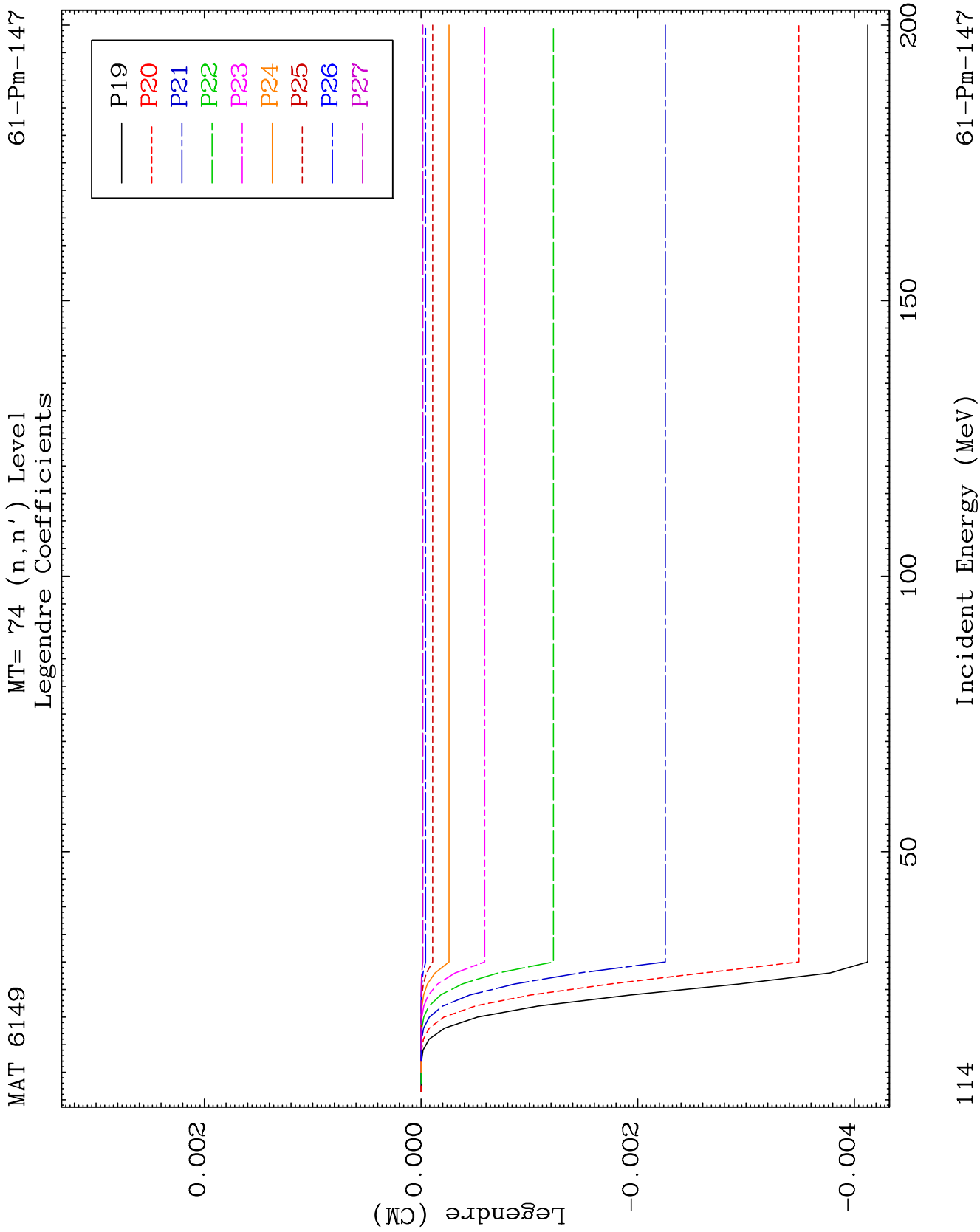
MAT 6149

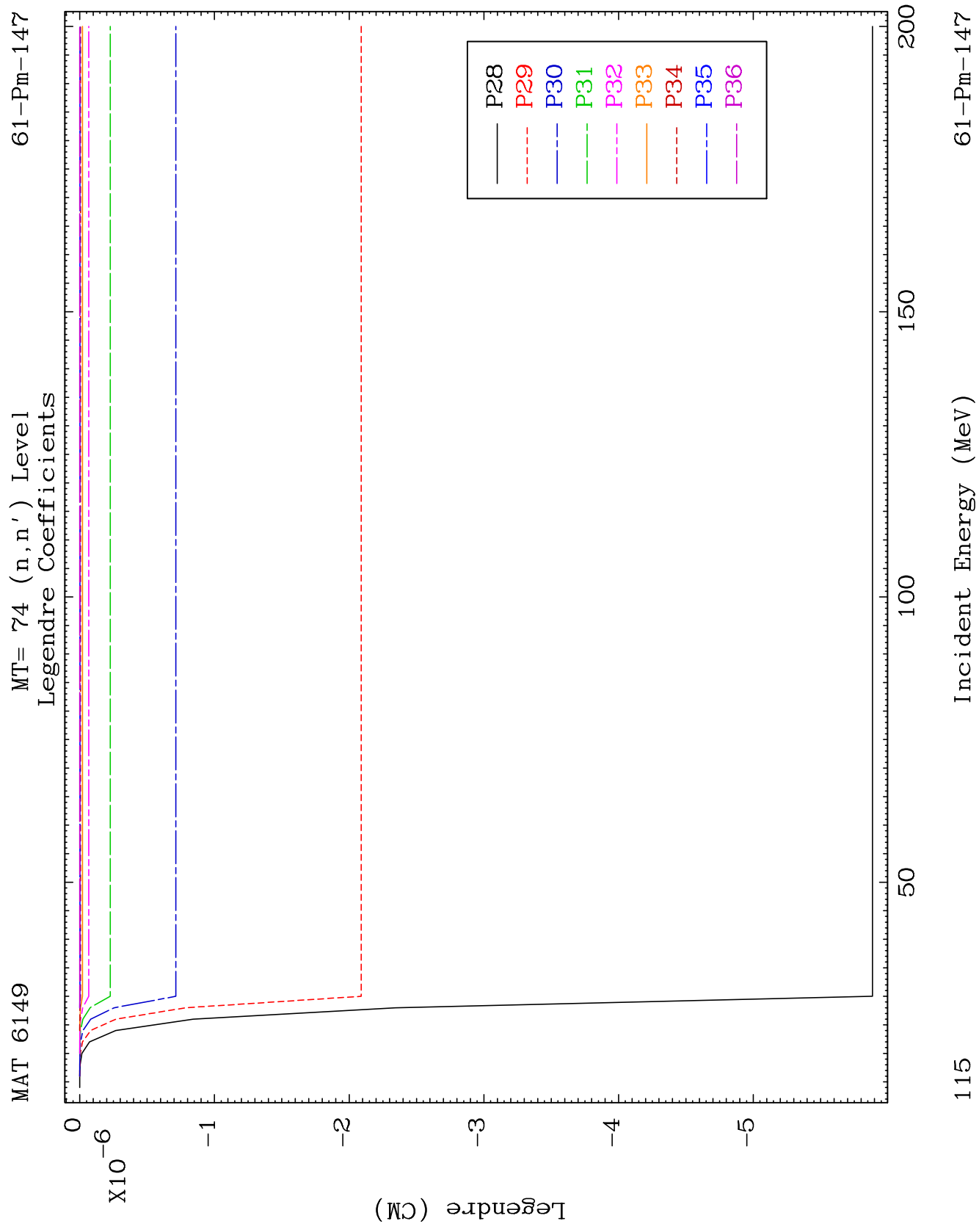
MT= 74 (n, n') Level
Legendre Coefficients

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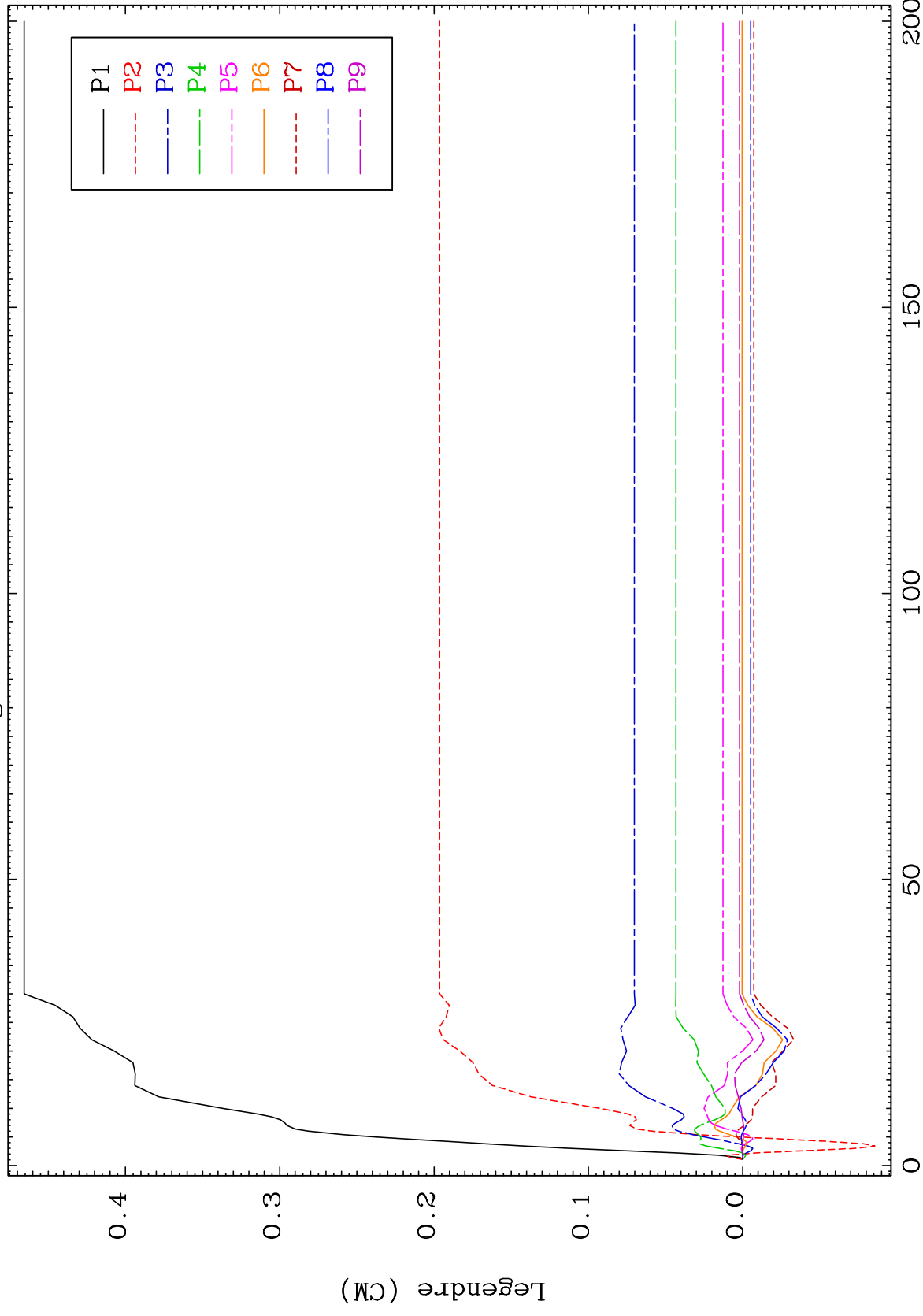




MAT 6149

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

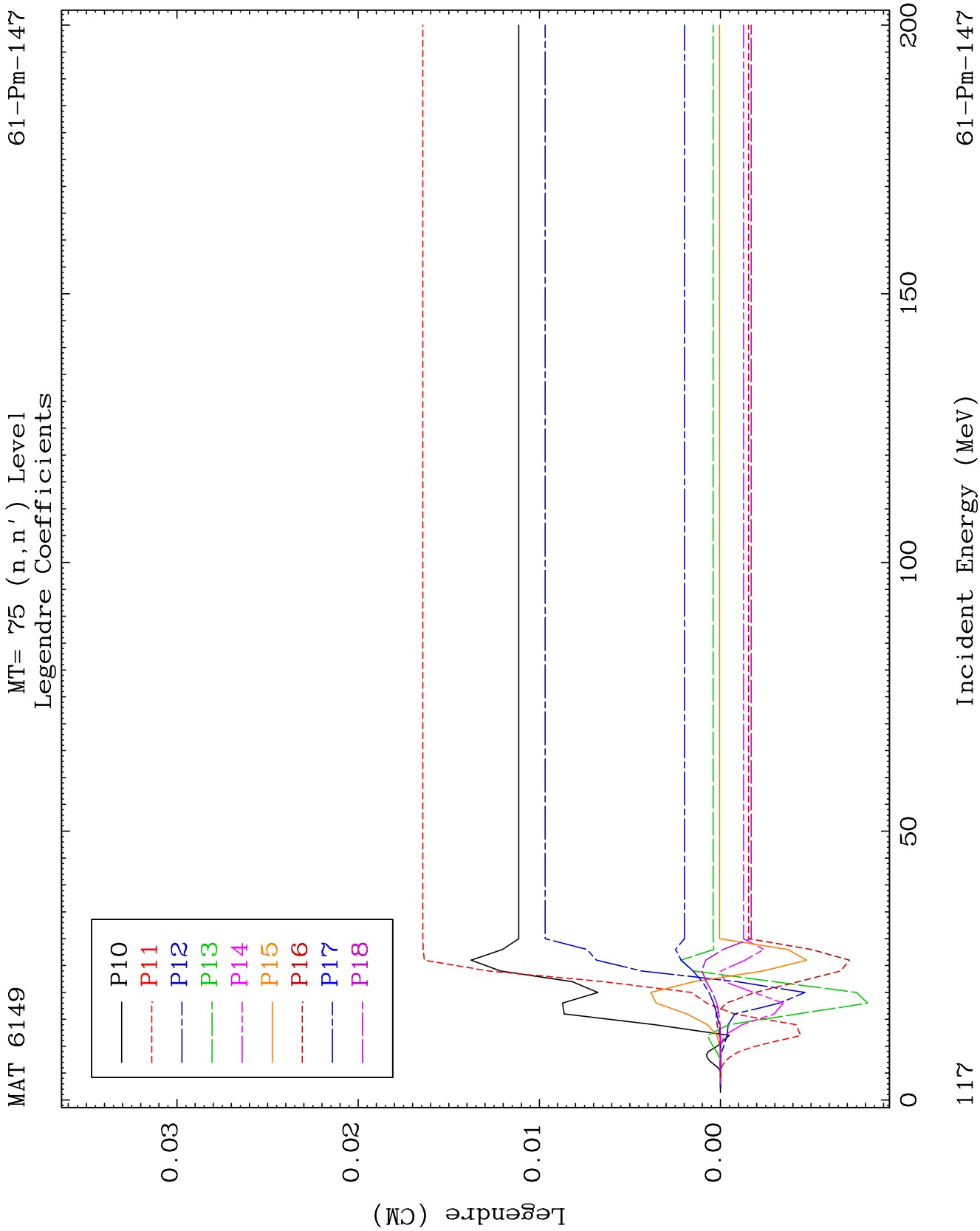
61-Pm-147



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Incident Energy (MeV)

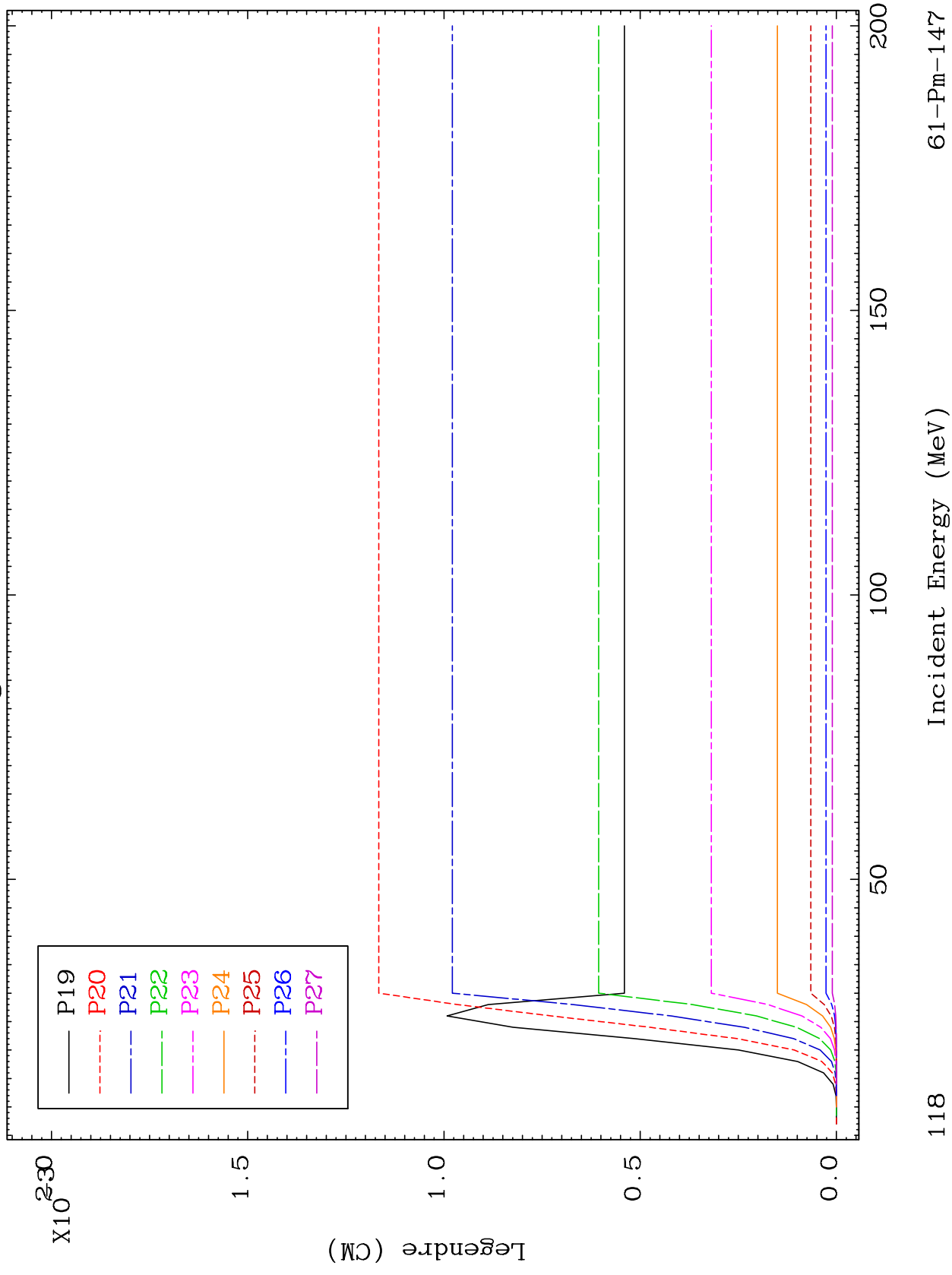
61-Pm-147

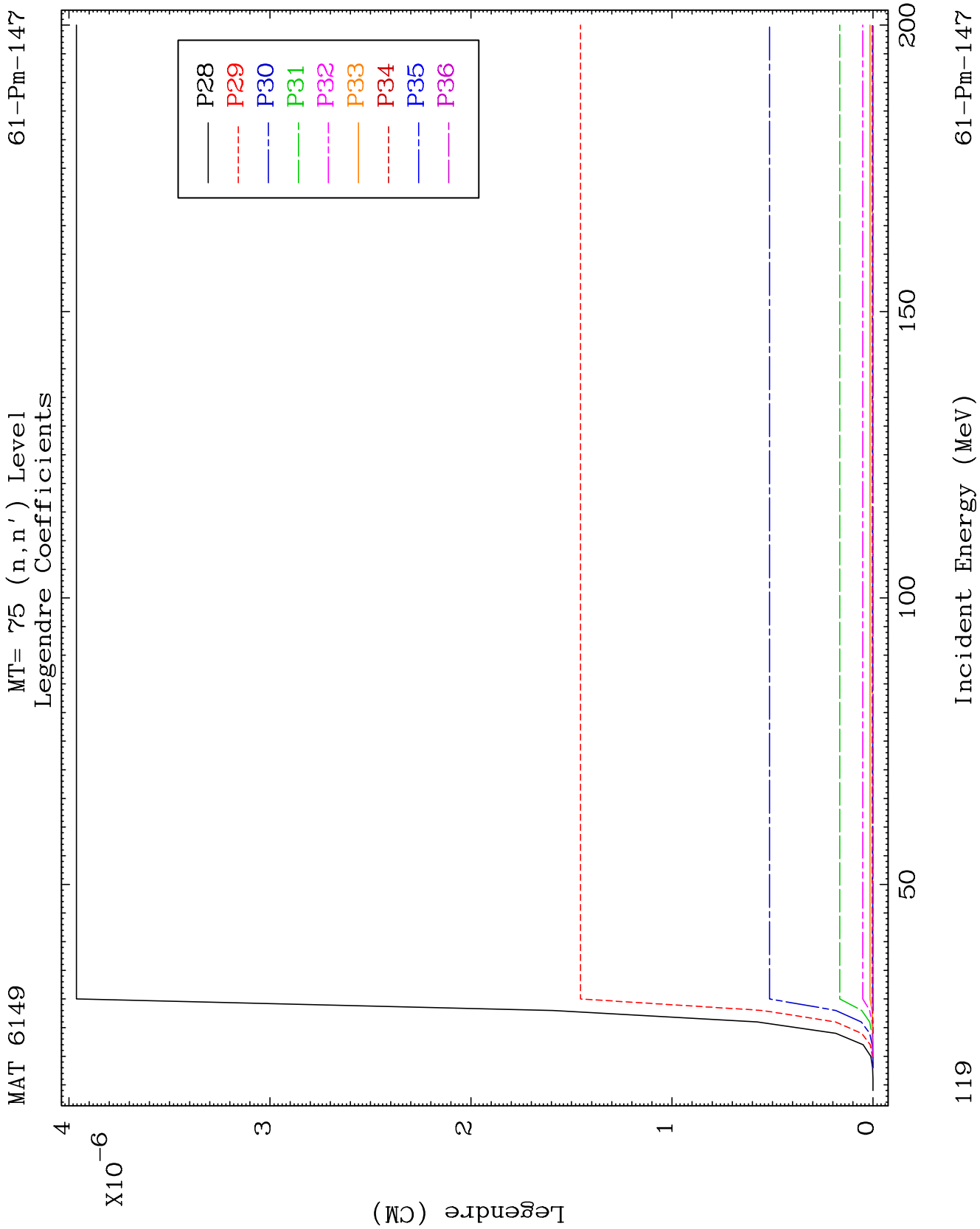


MAT 6149

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

61-Pm-147

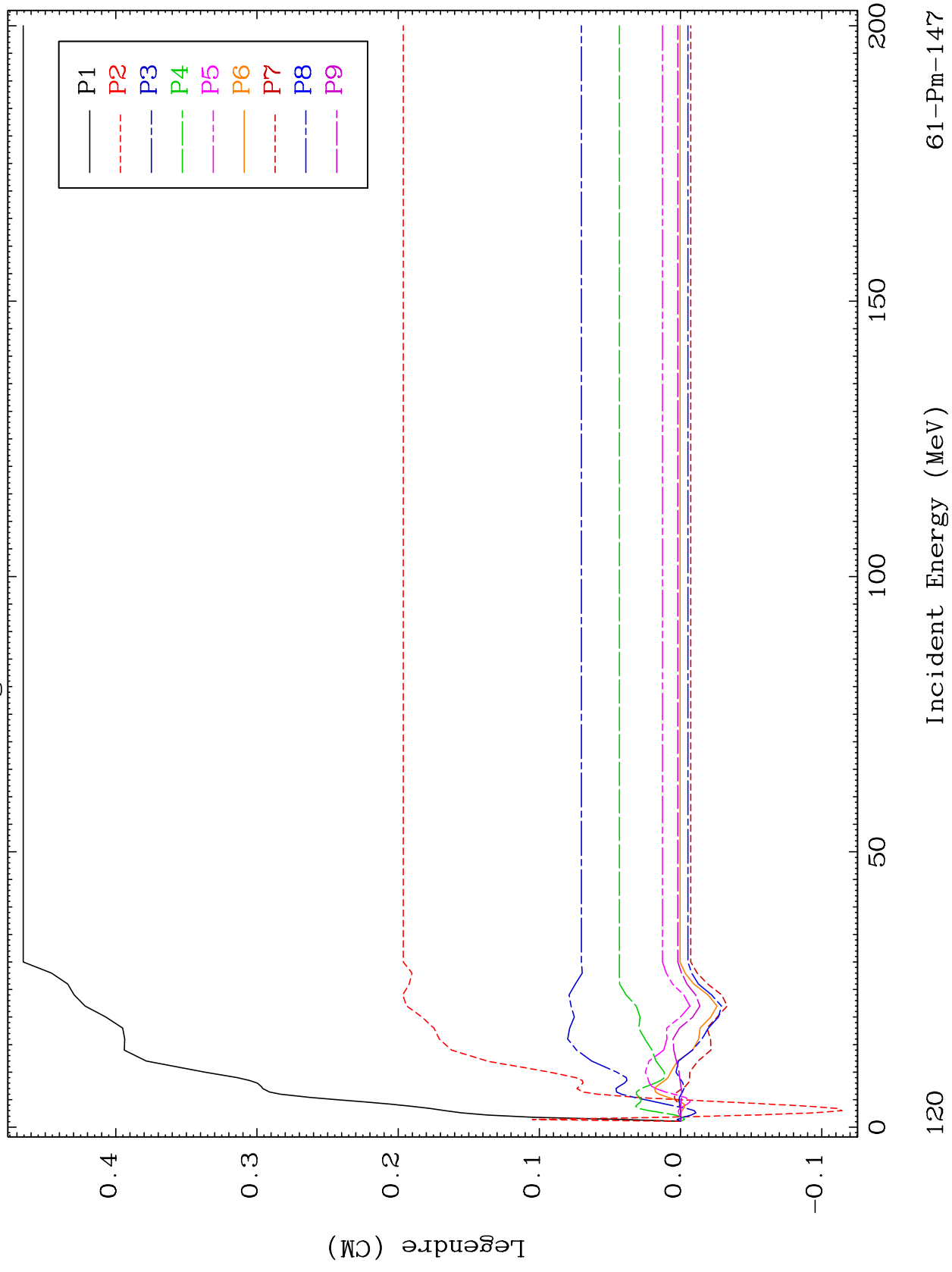


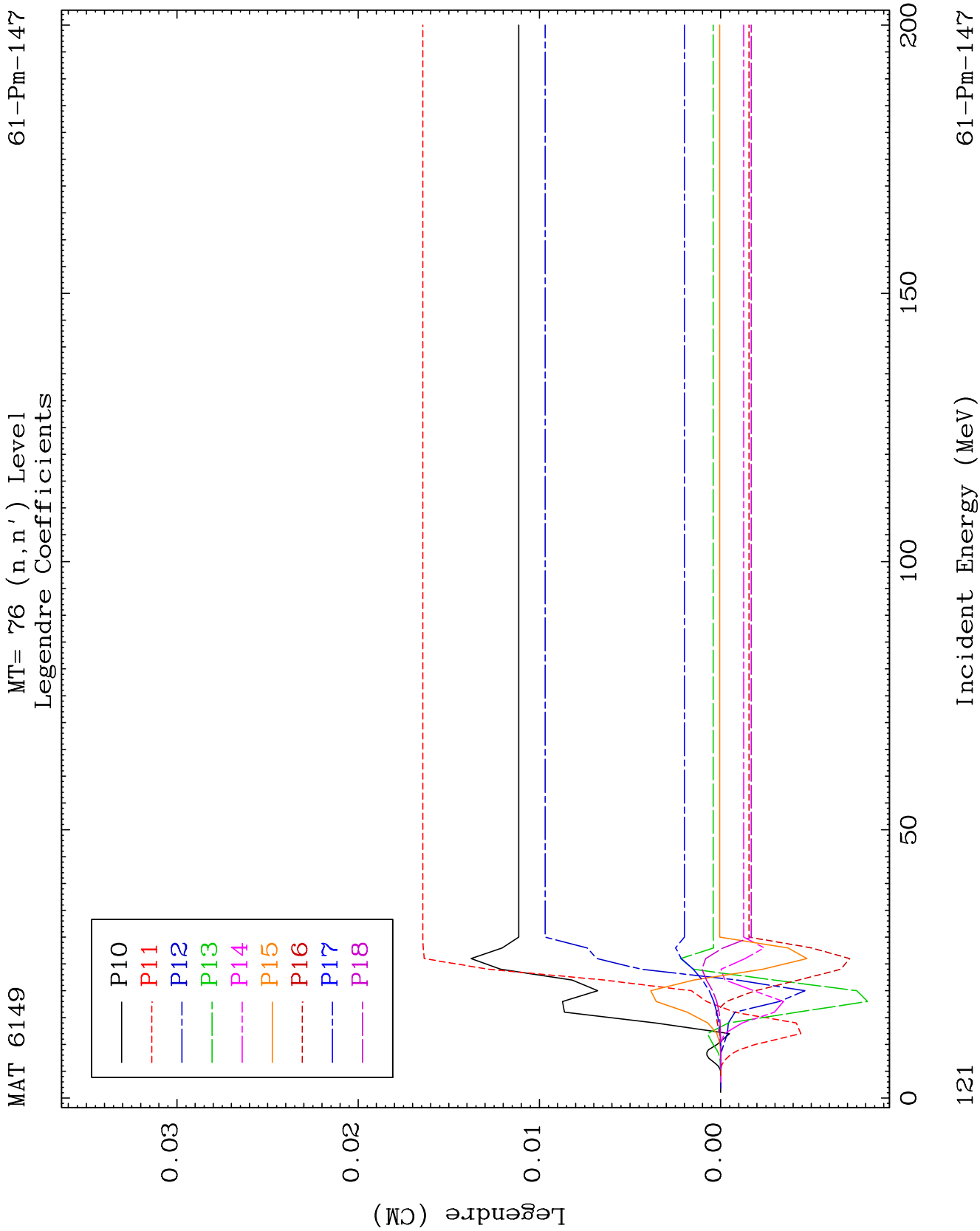


MAT 6149

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

61-Pm-147

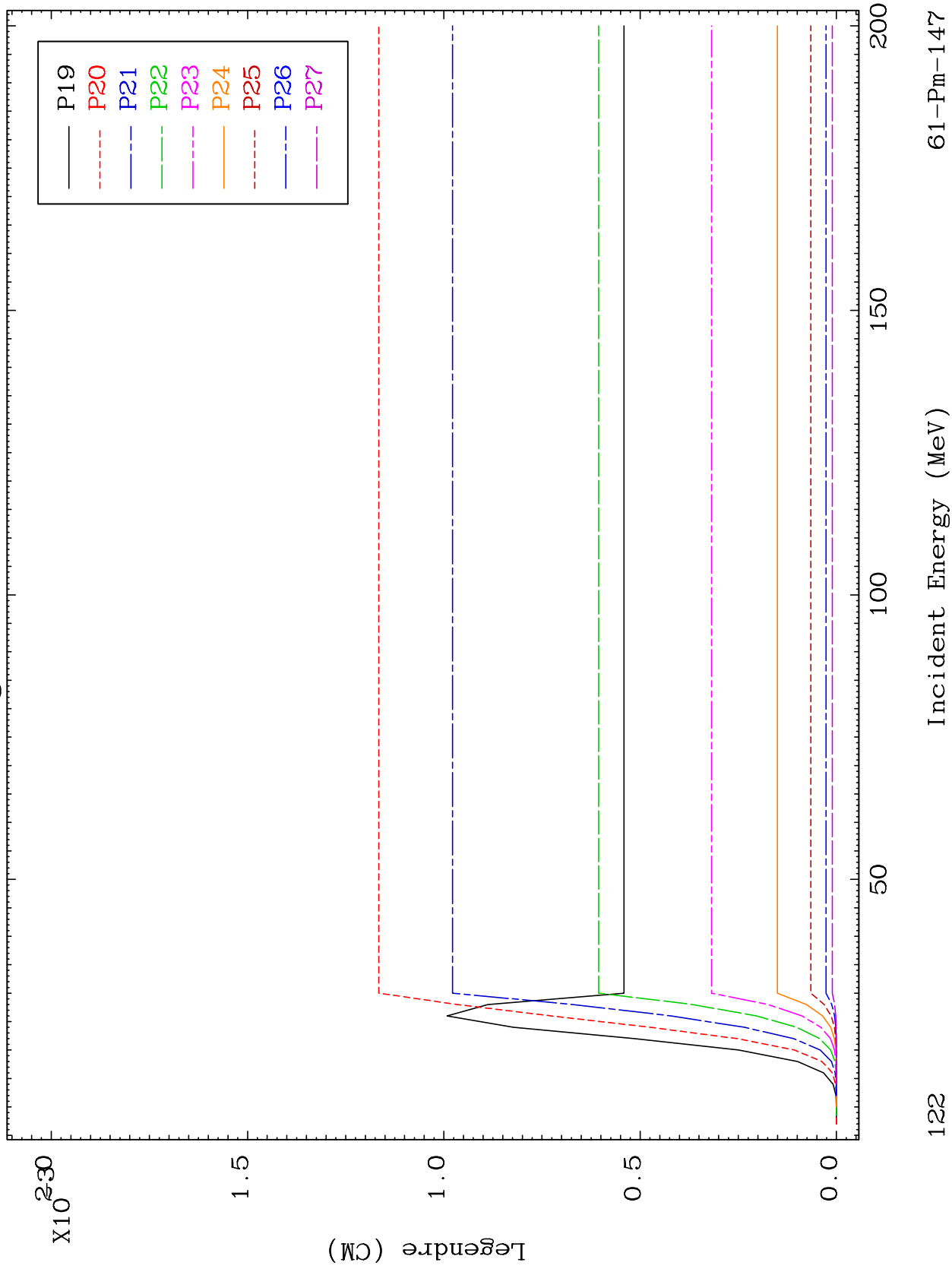




MAT 6149

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

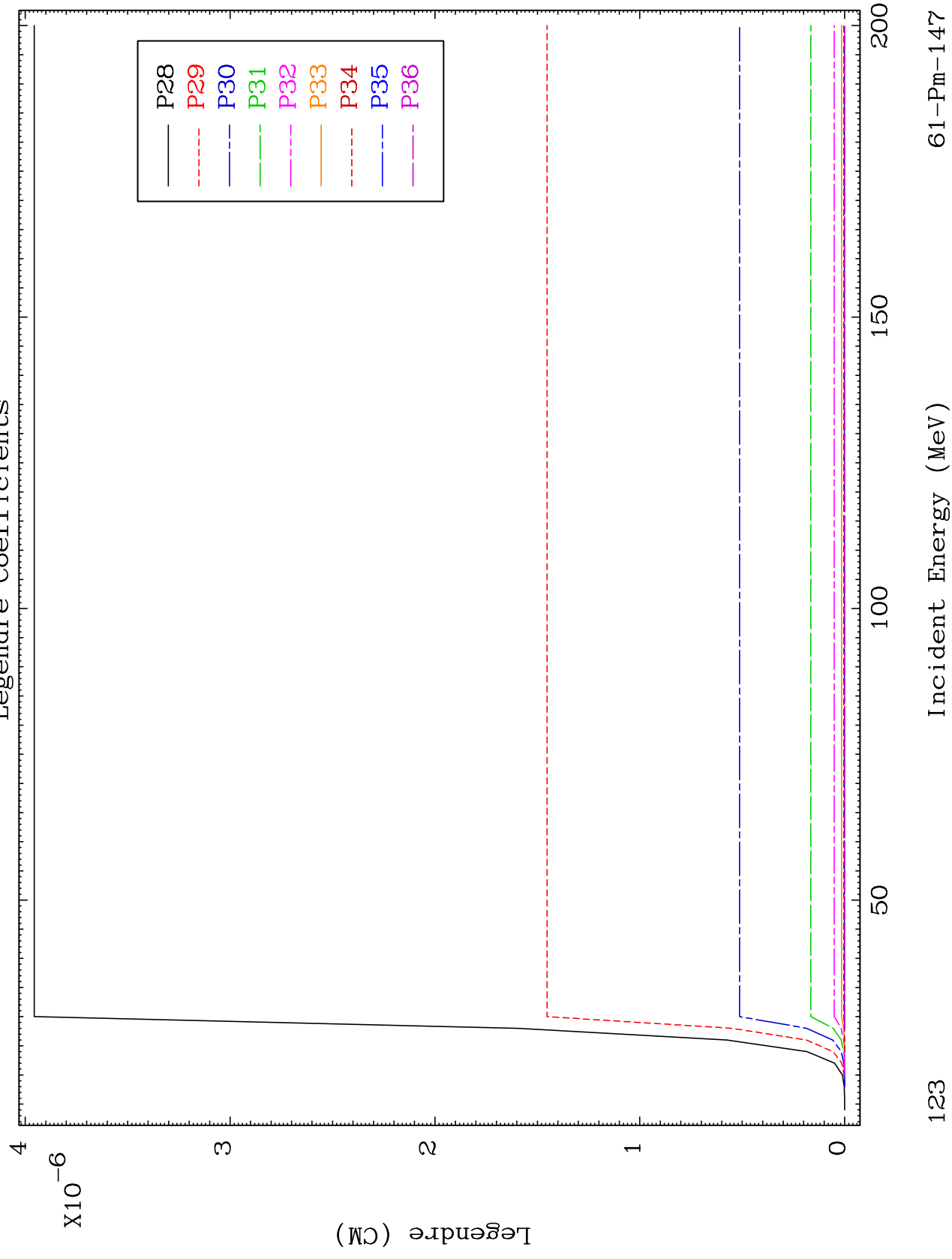
61-Pm-147

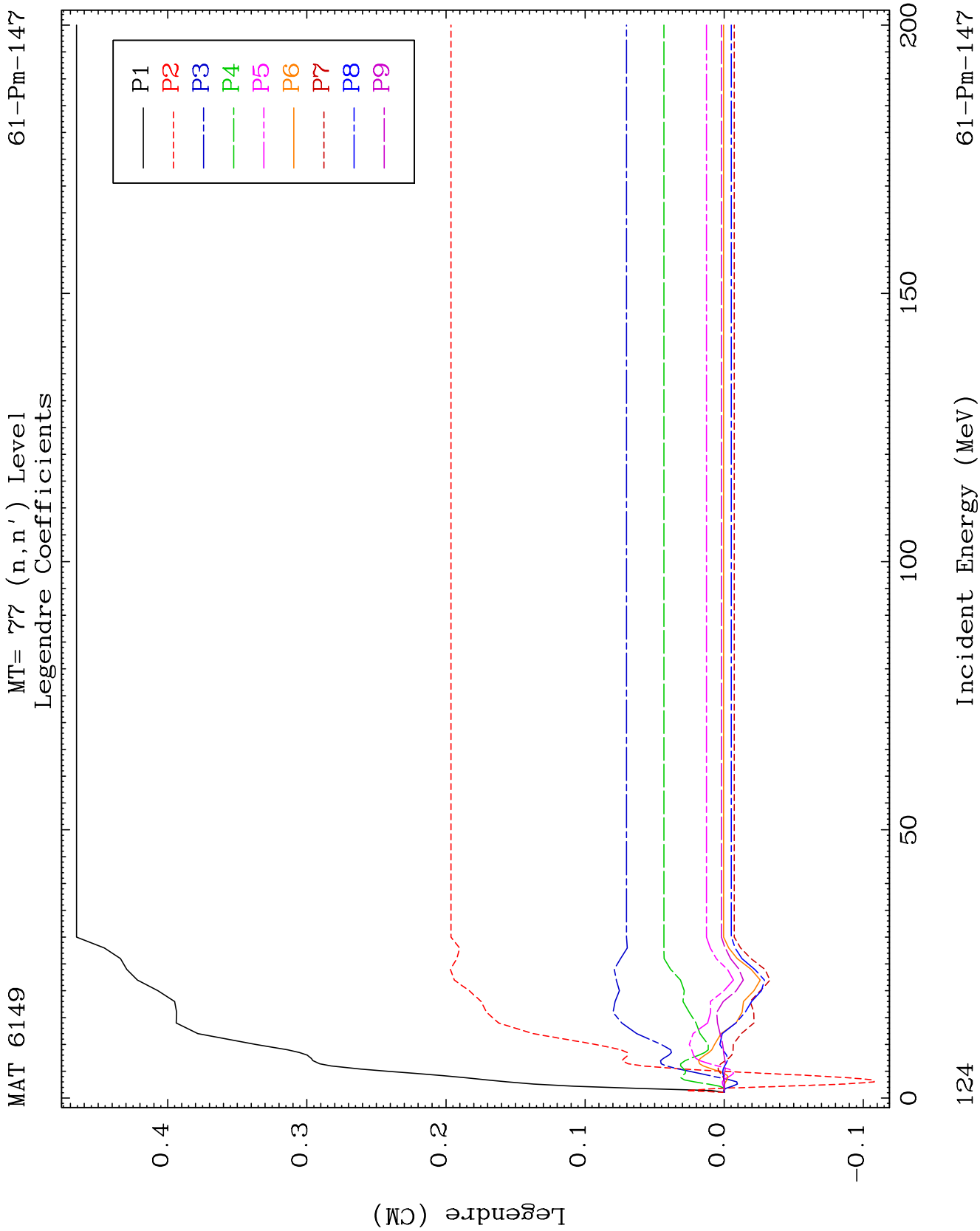


MAT 6149

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

61-Pm-147

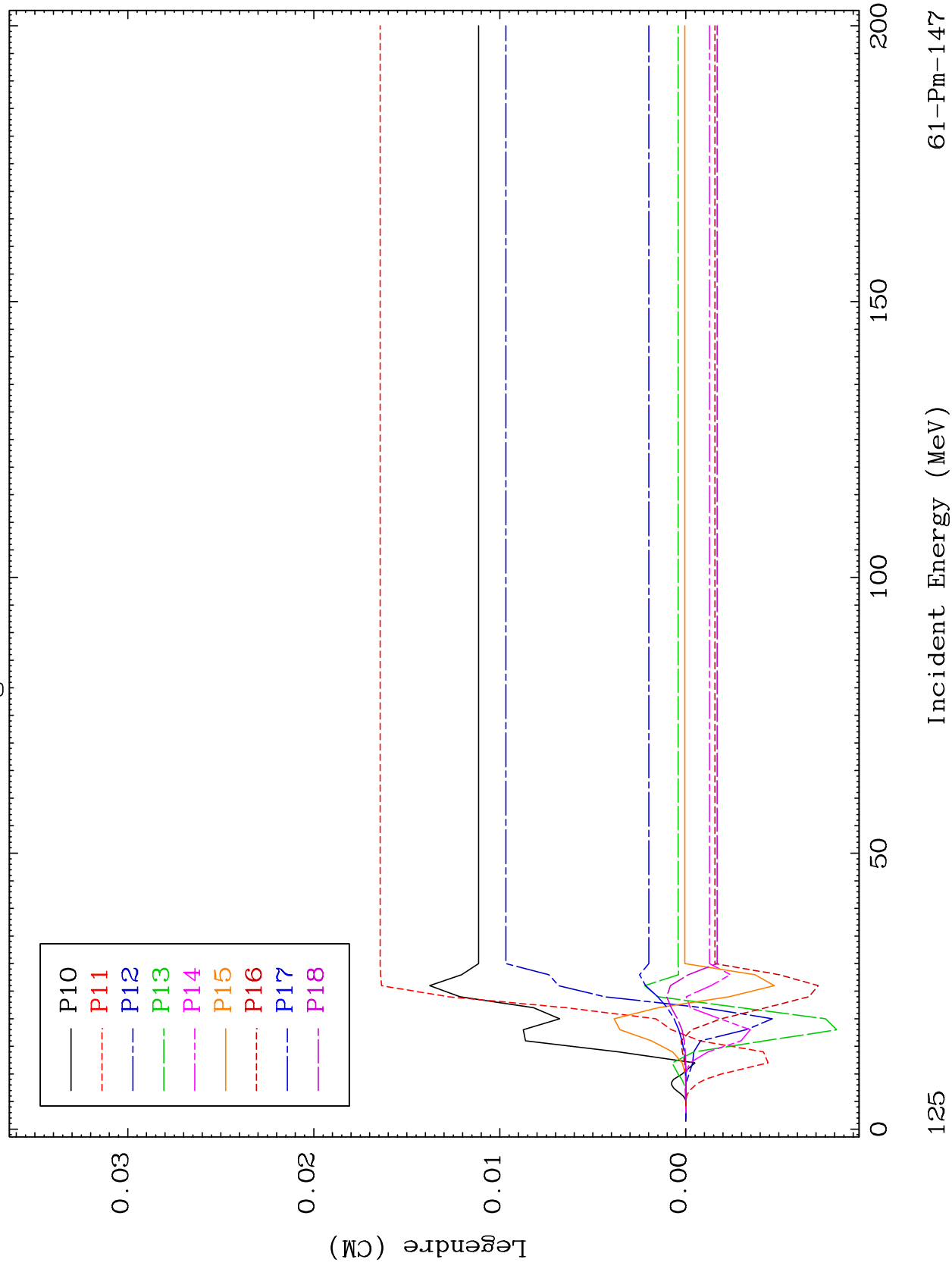


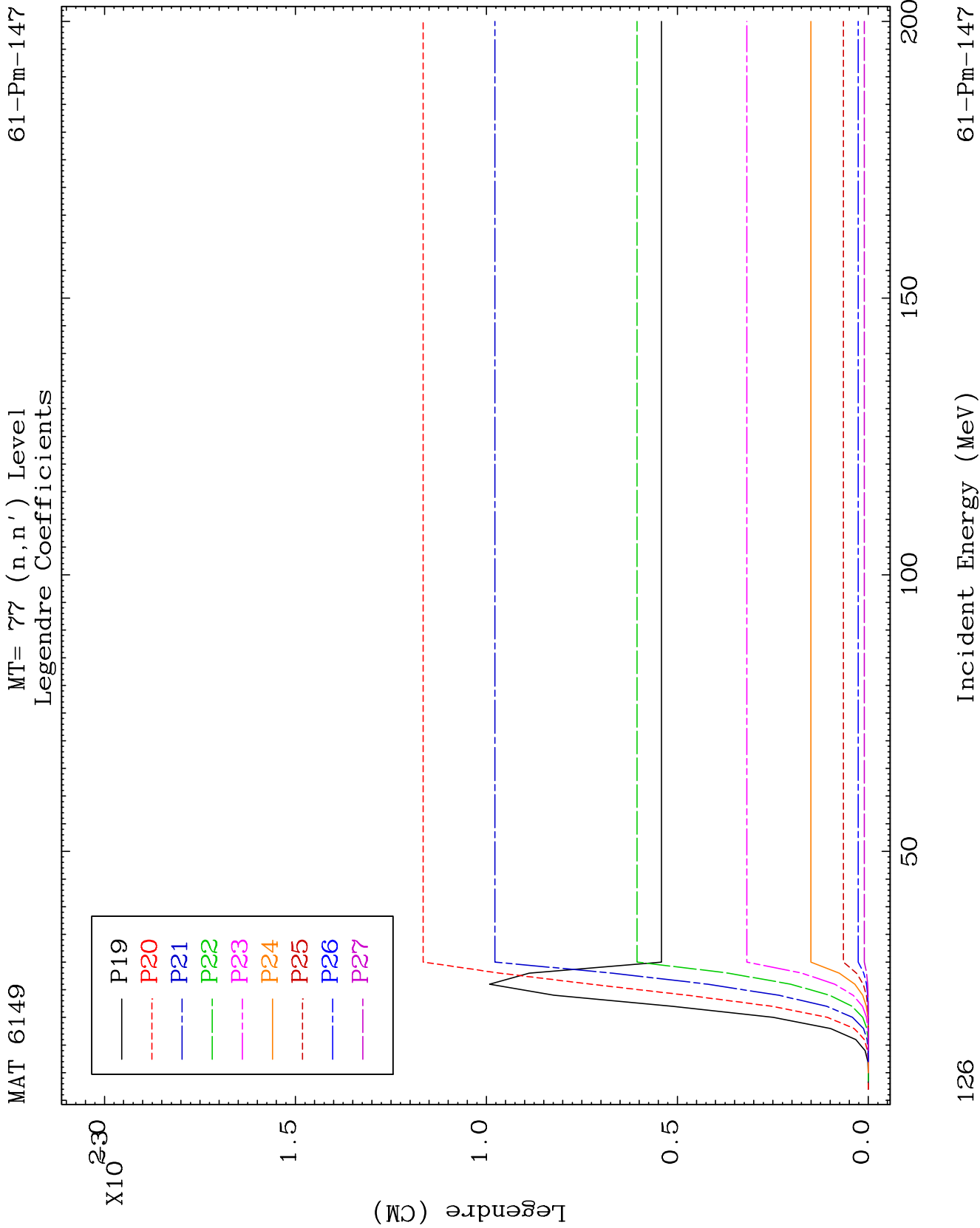


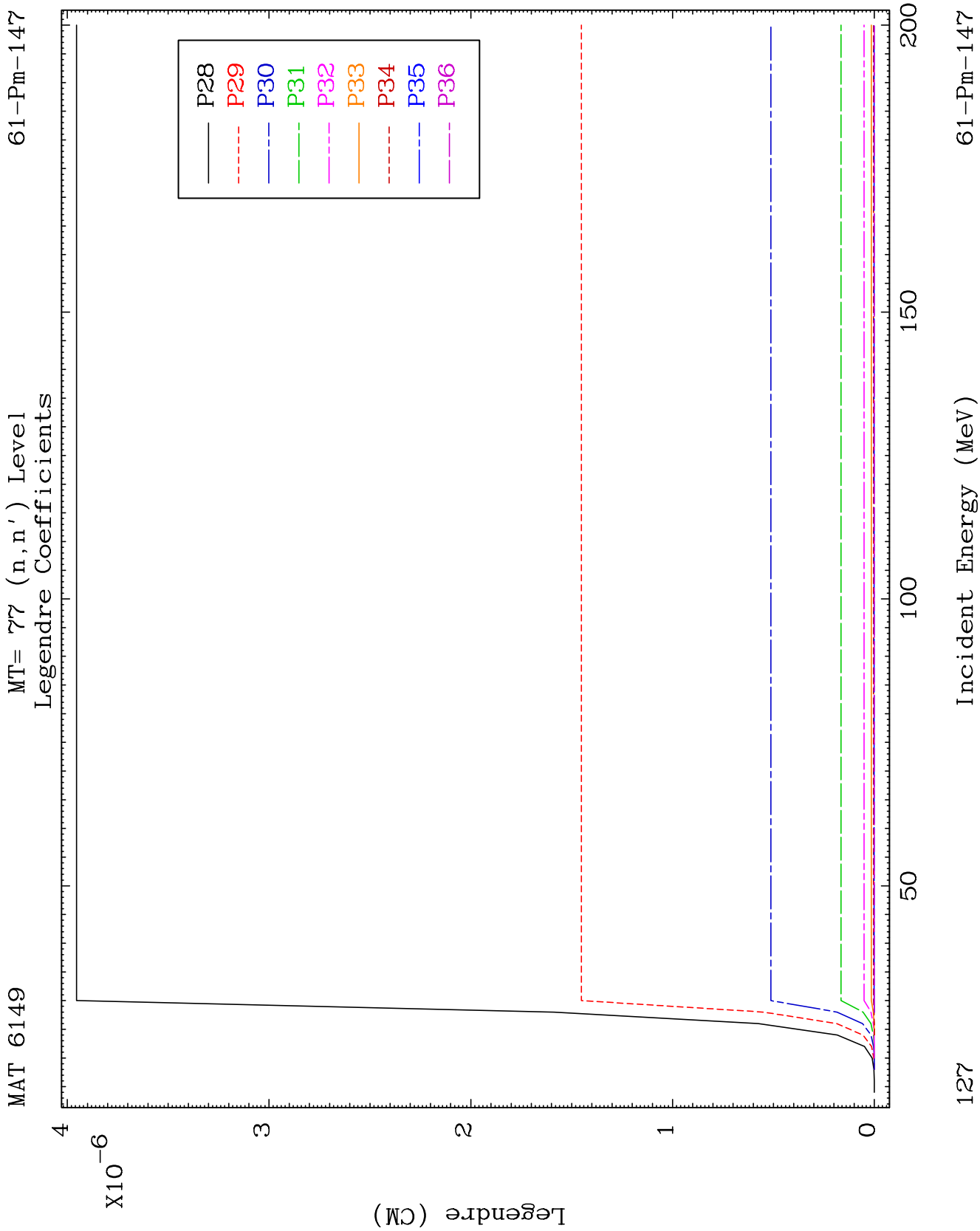
MAT 6149

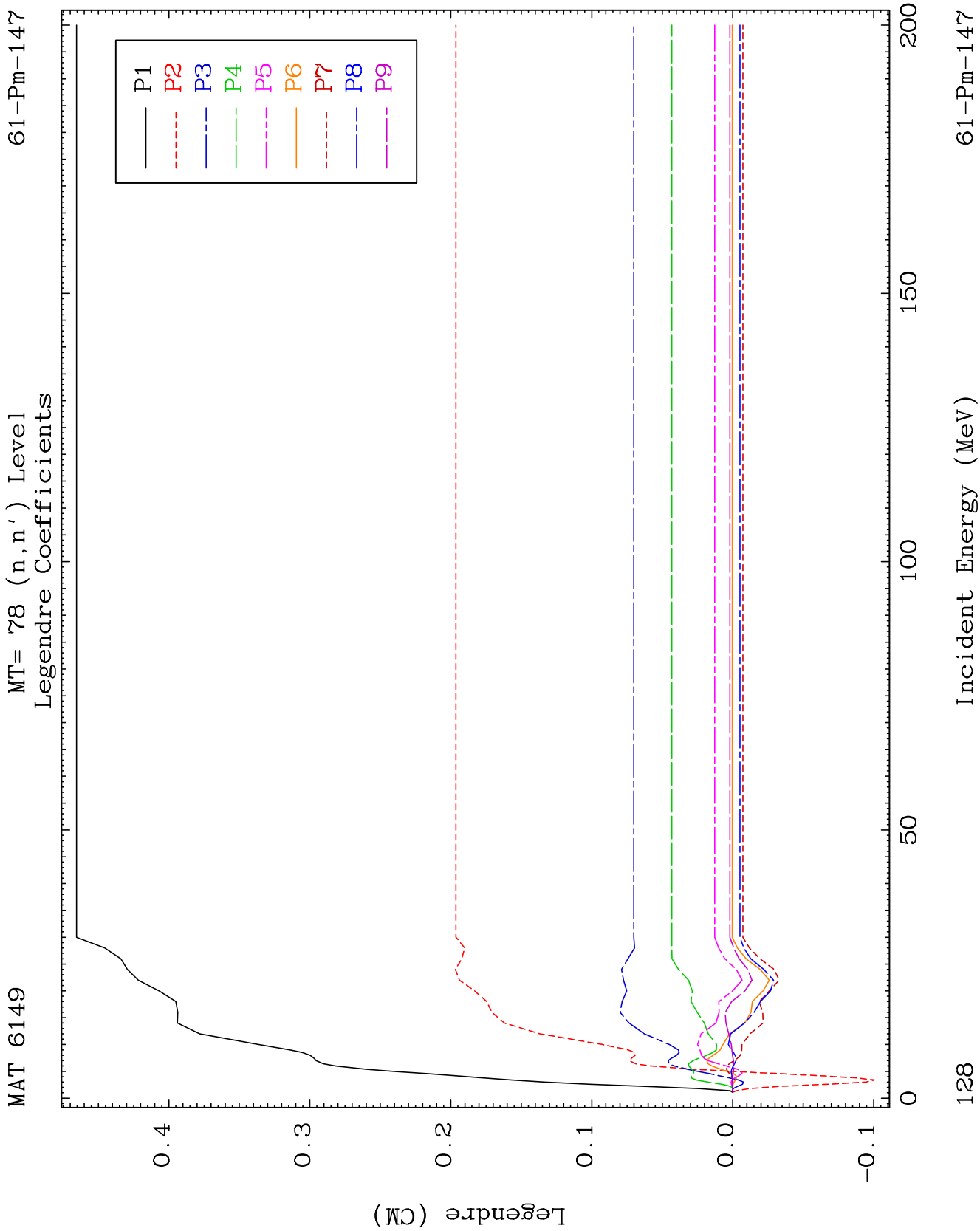
MT= 77 (n, n') Level
Legendre Coefficients

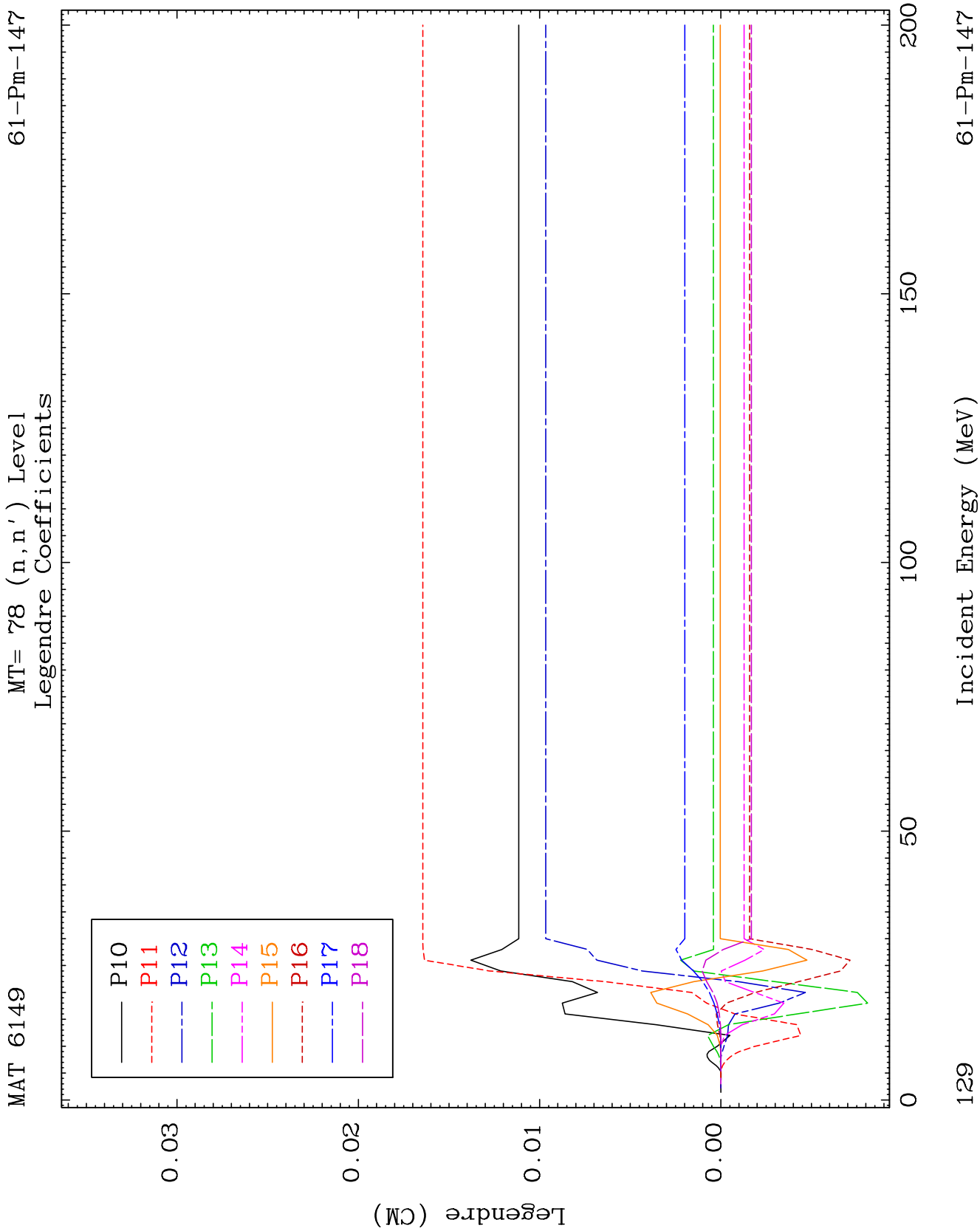
61-Pm-147

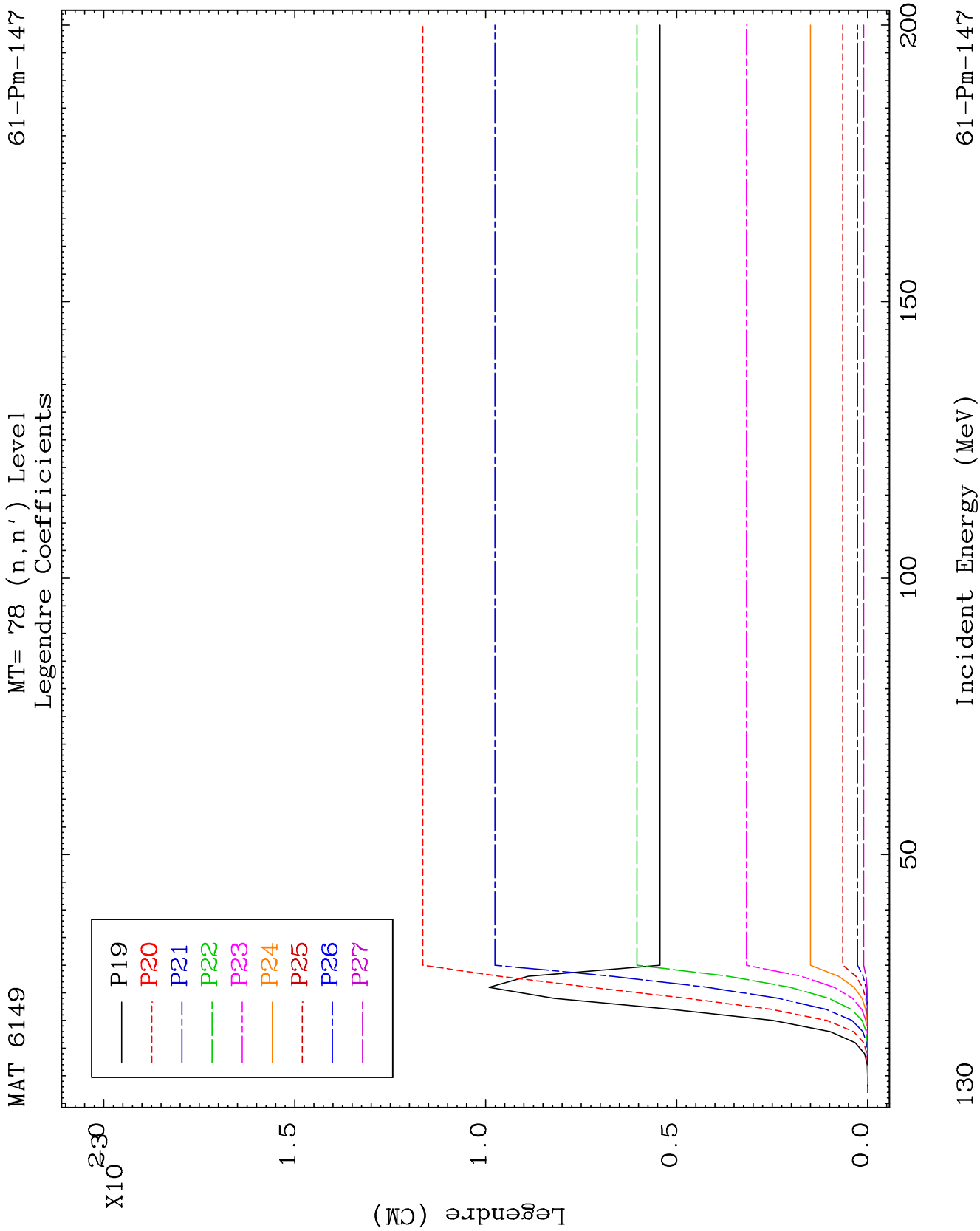


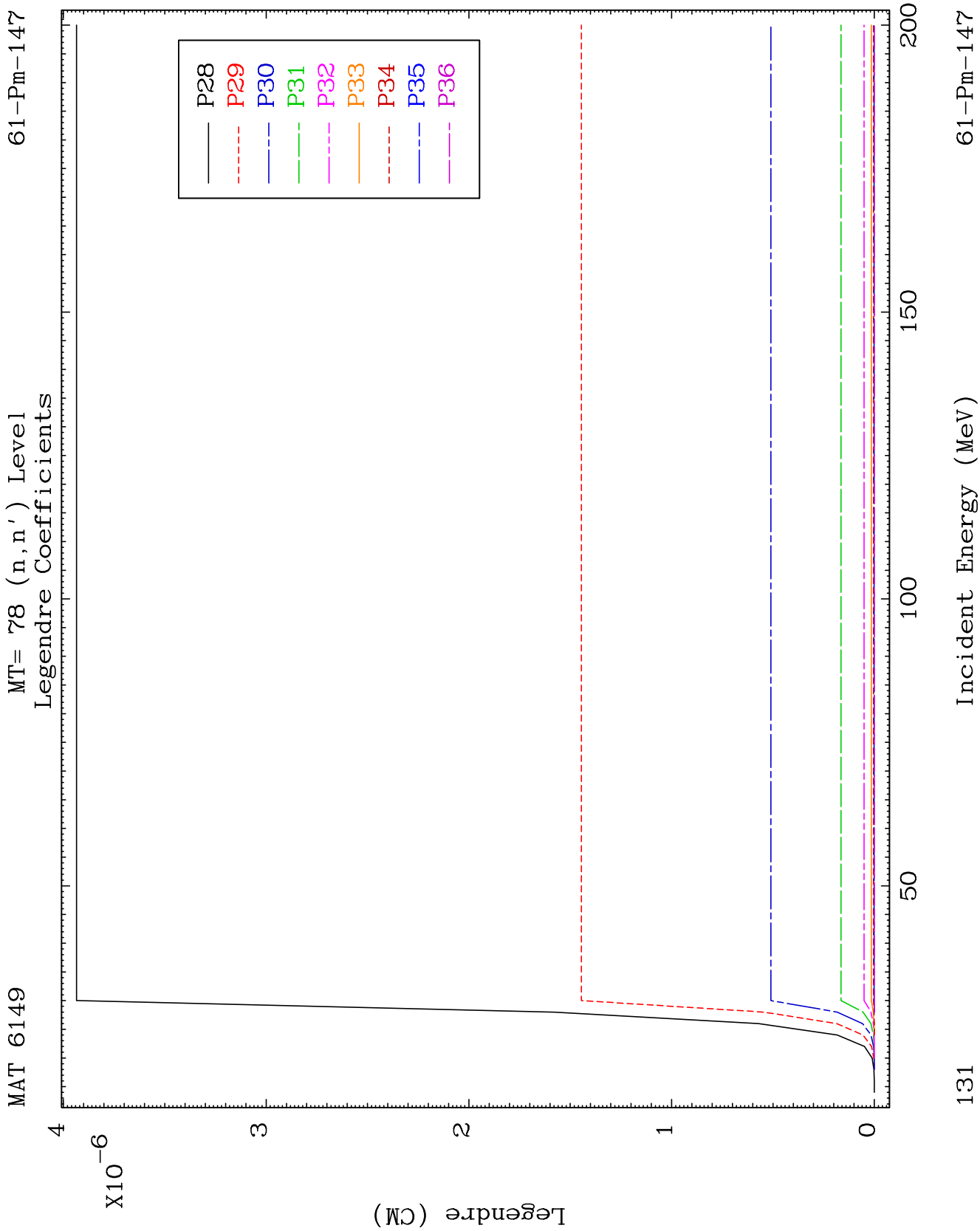








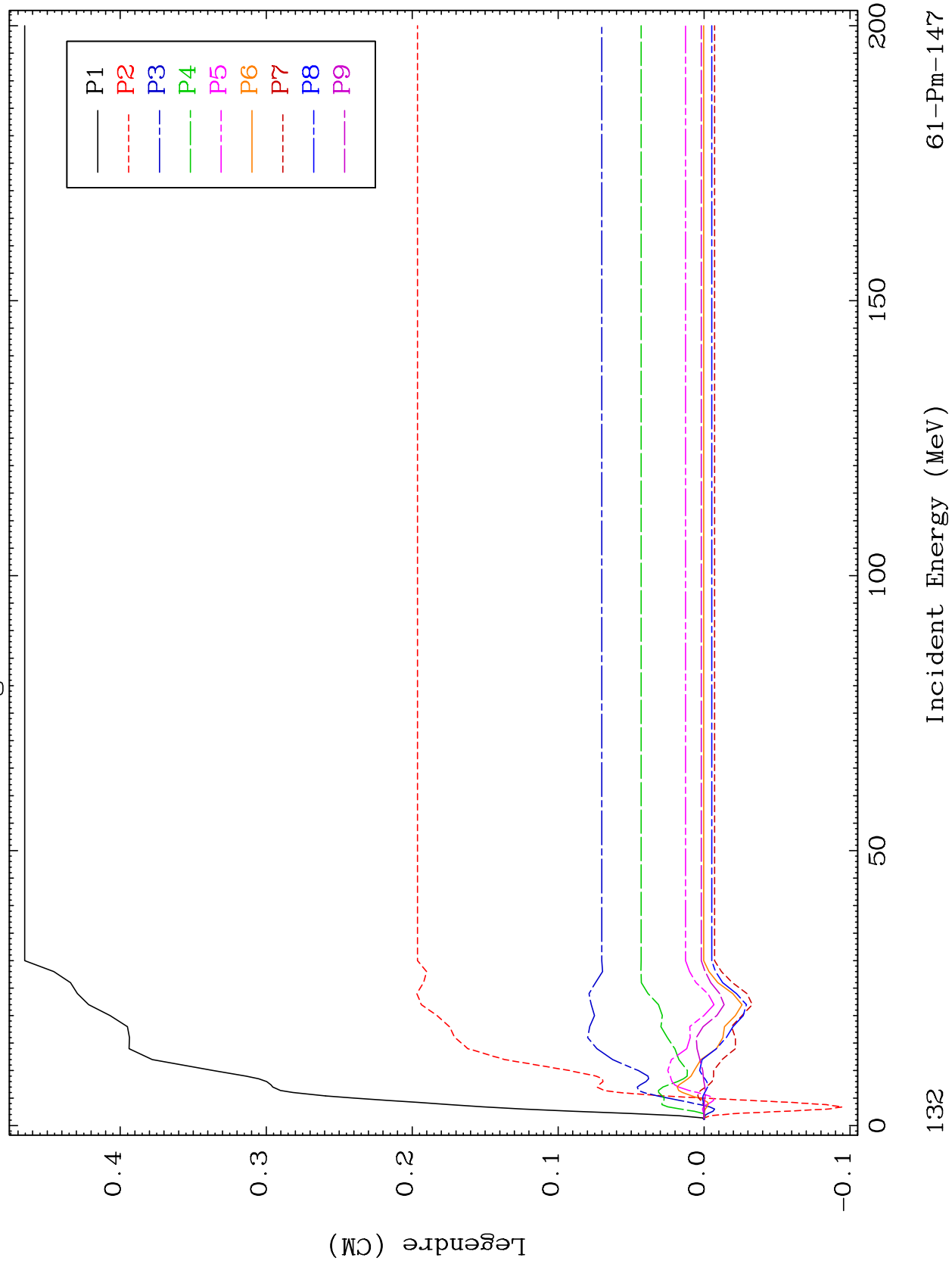




MAT 6149

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

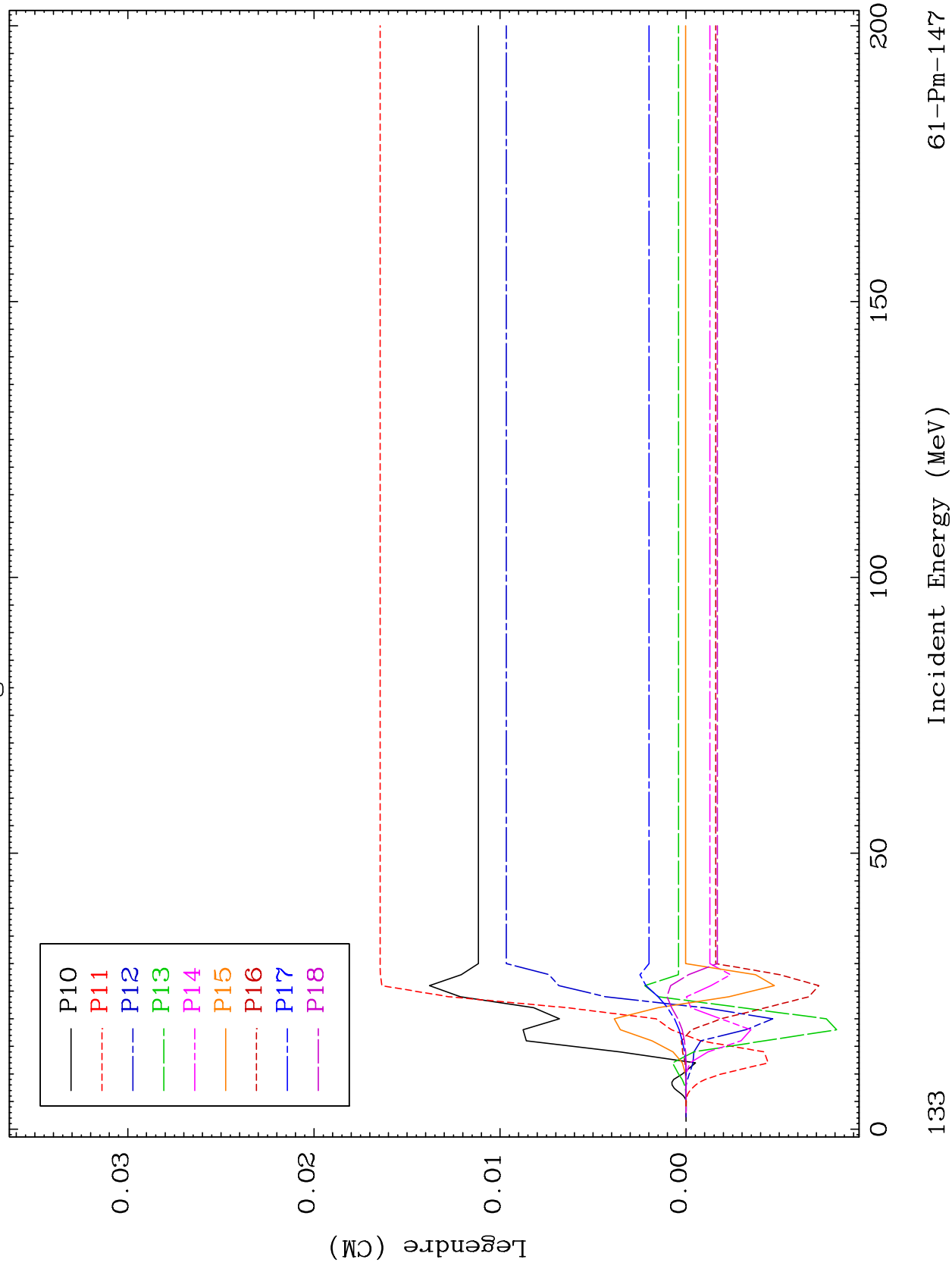
61-Pm-147

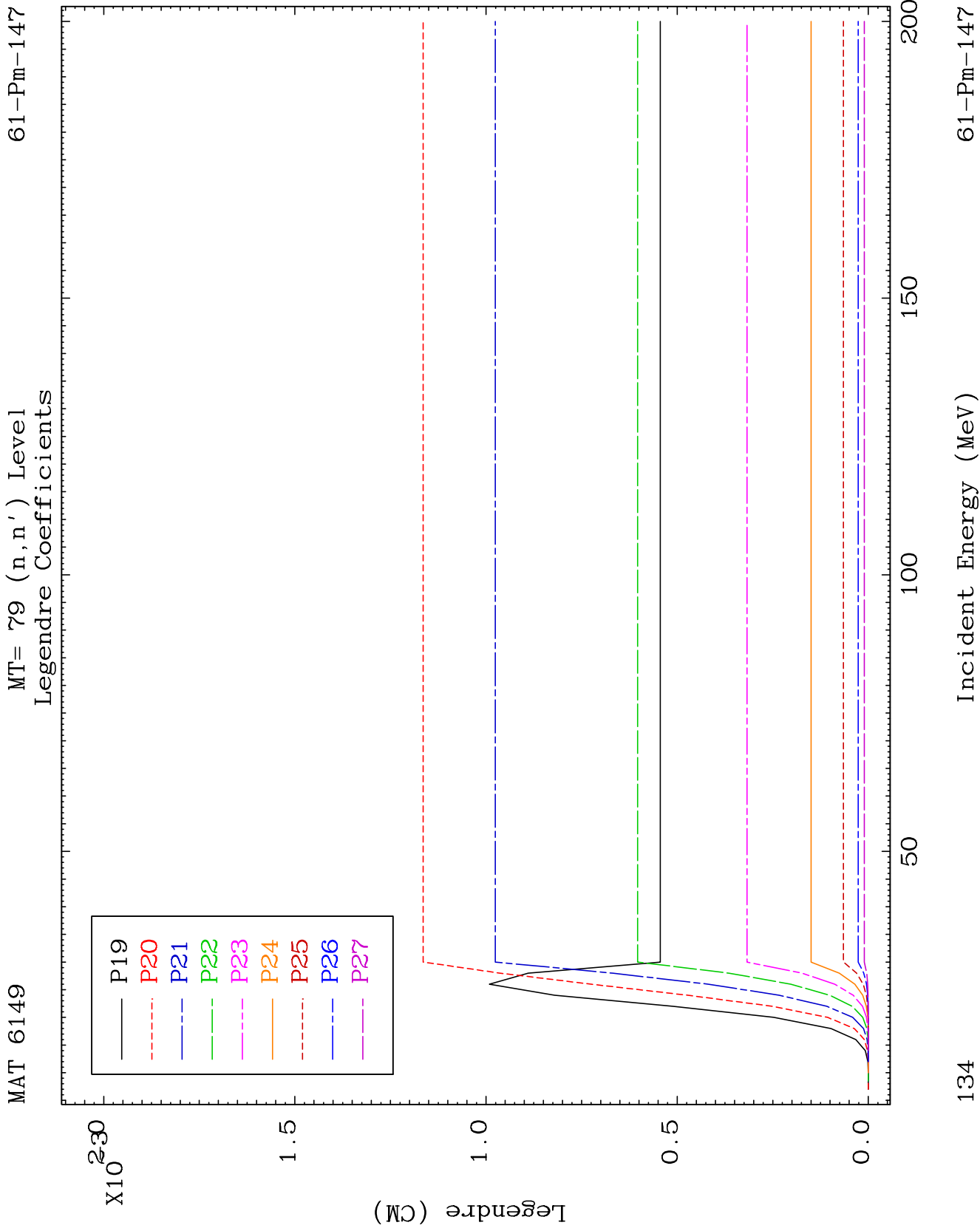


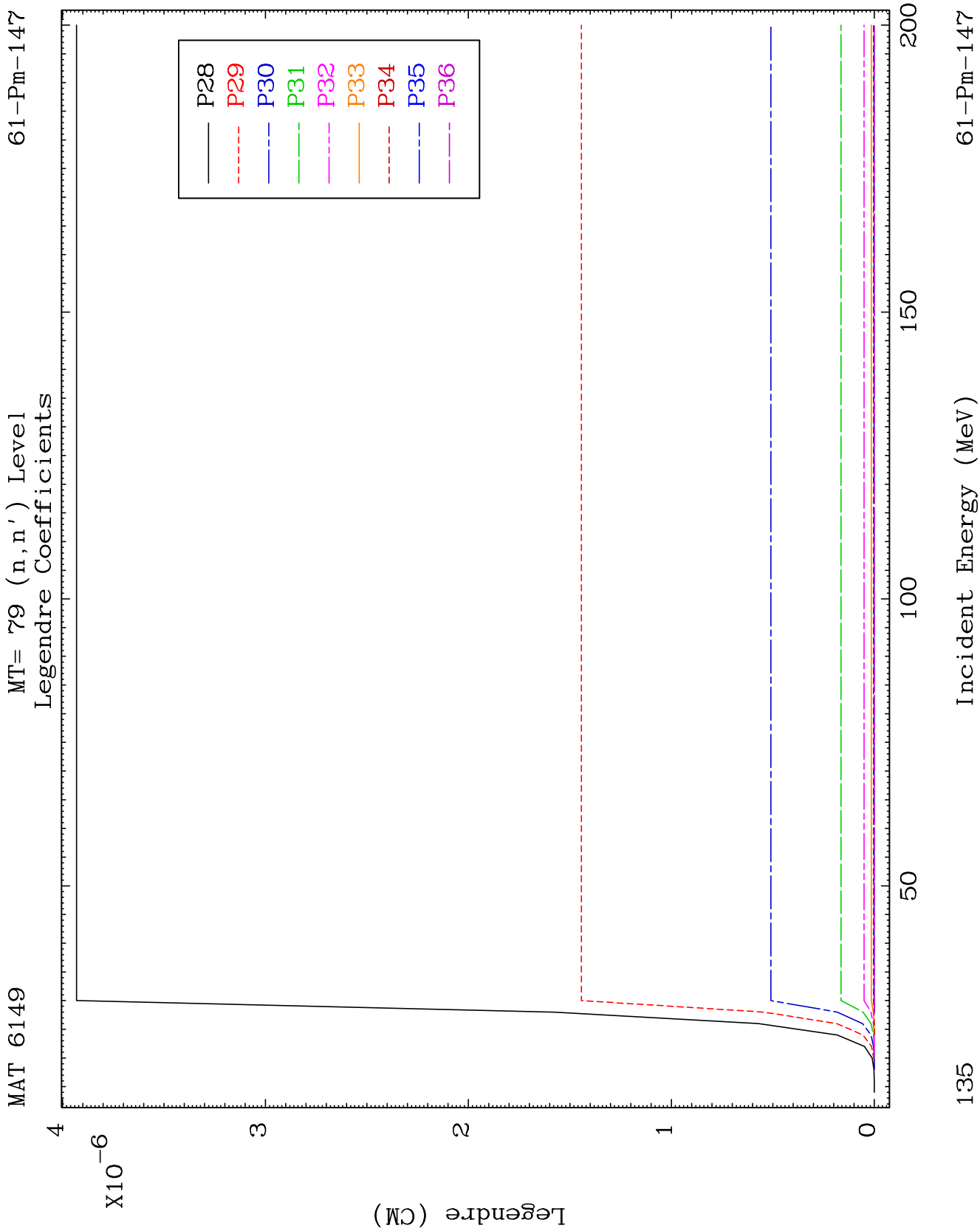
MAT 6149

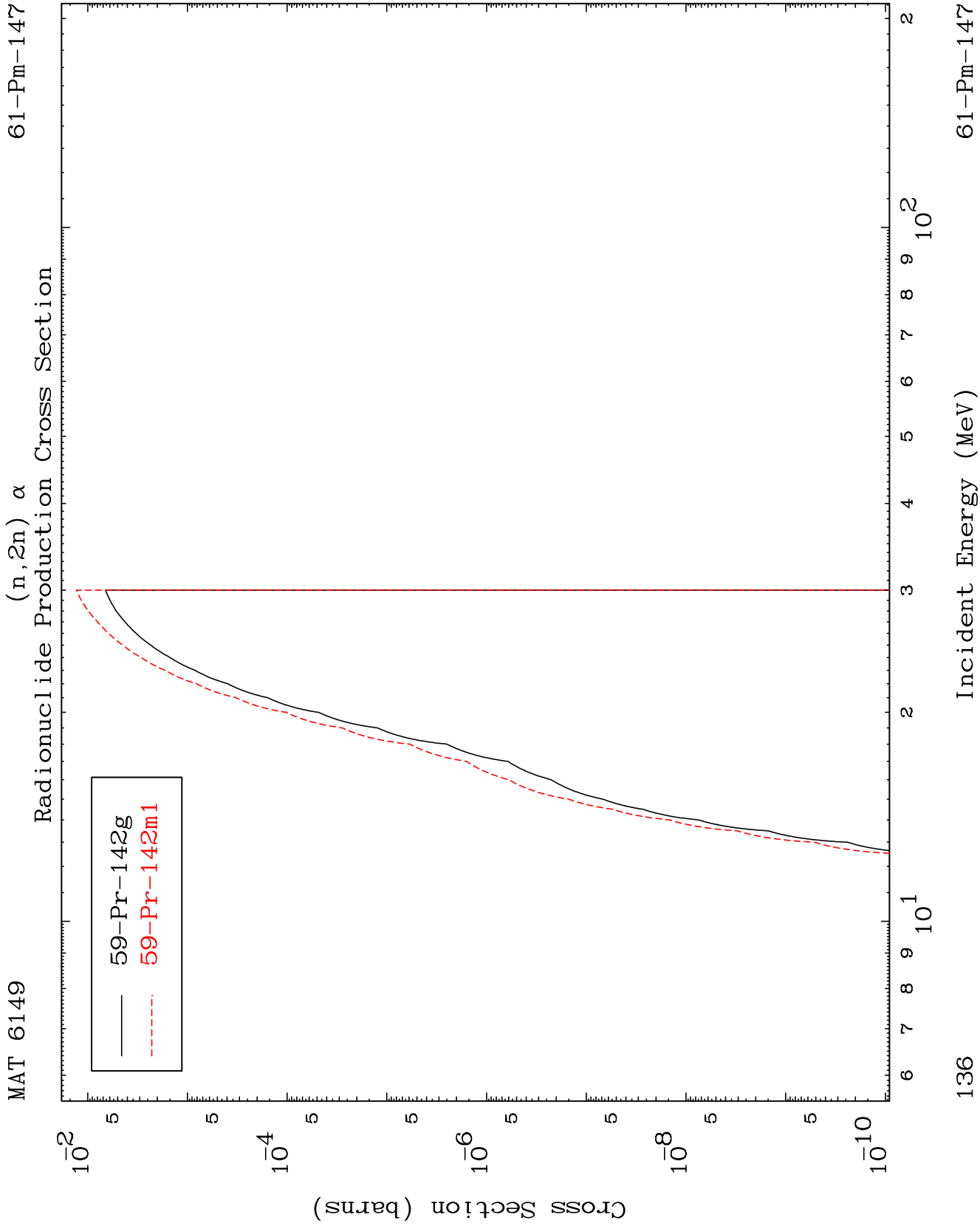
MT= 79 (n, n') Level
Legendre Coefficients

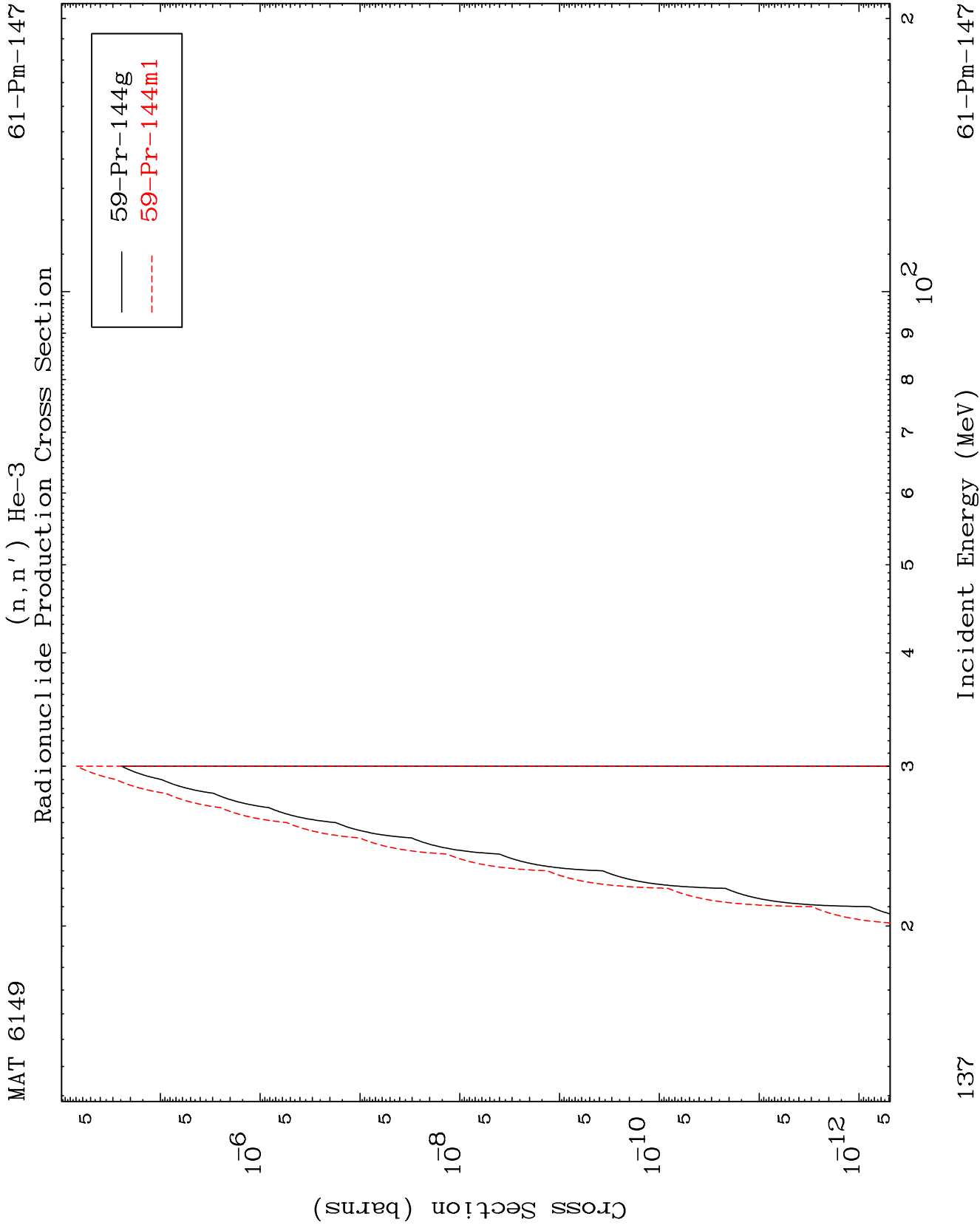
61-Pm-147







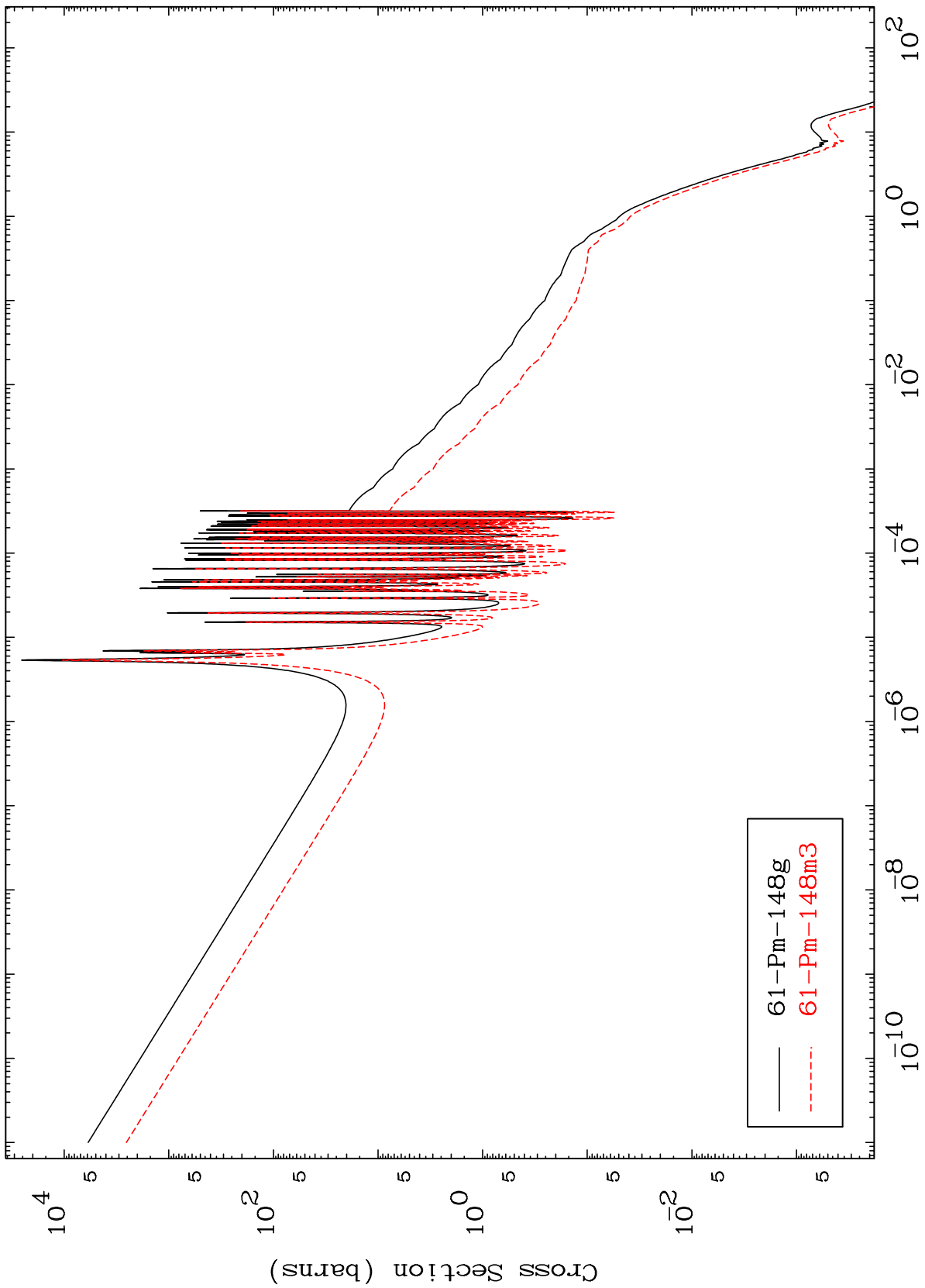




MAT 6149

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(n,γ)
Radionuclide Production Cross Section



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Incident Energy (MeV)

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