

Program EVALPLOT
(Version 2021-1)

by

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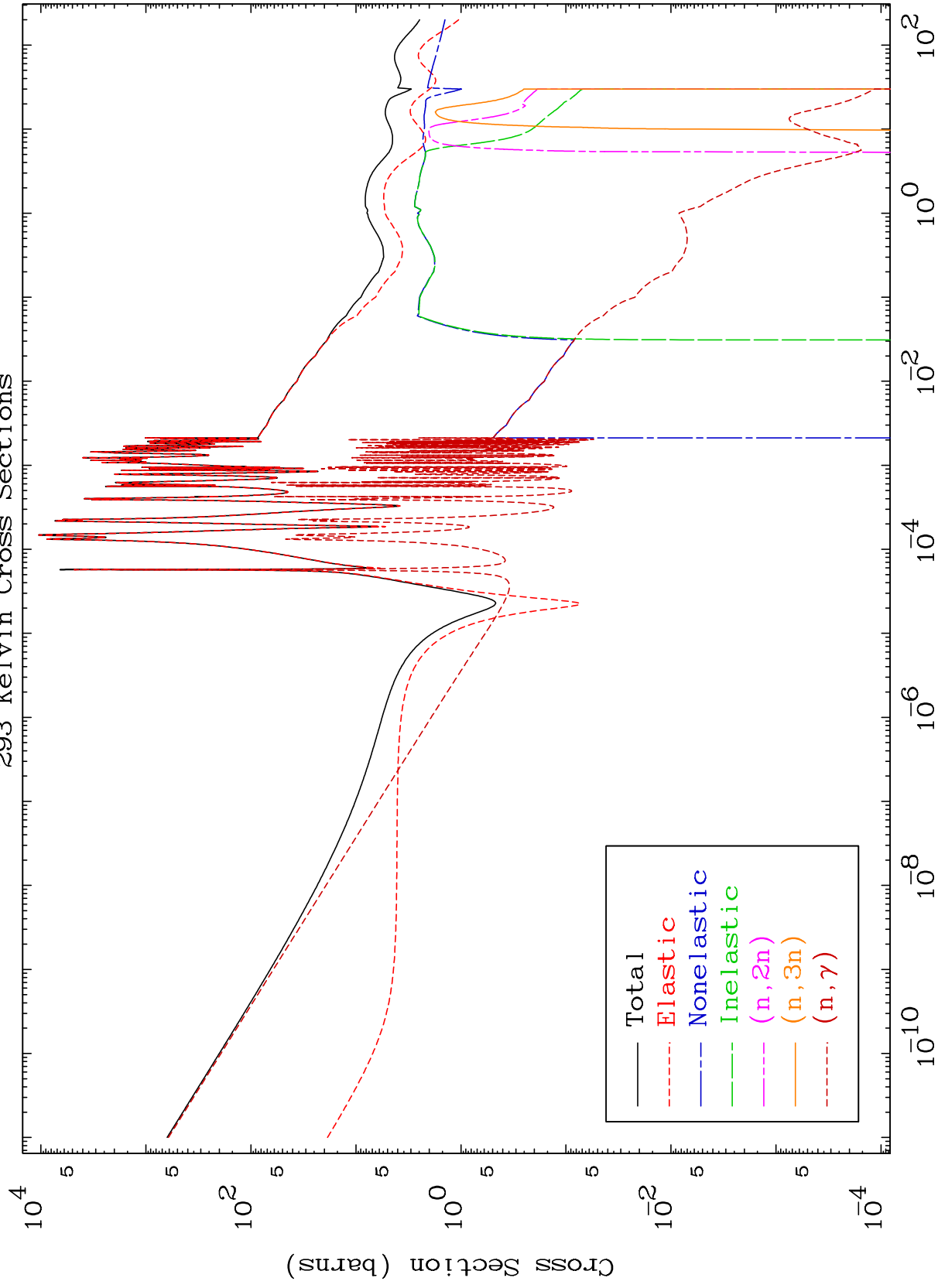
Press Mouse Button to Start

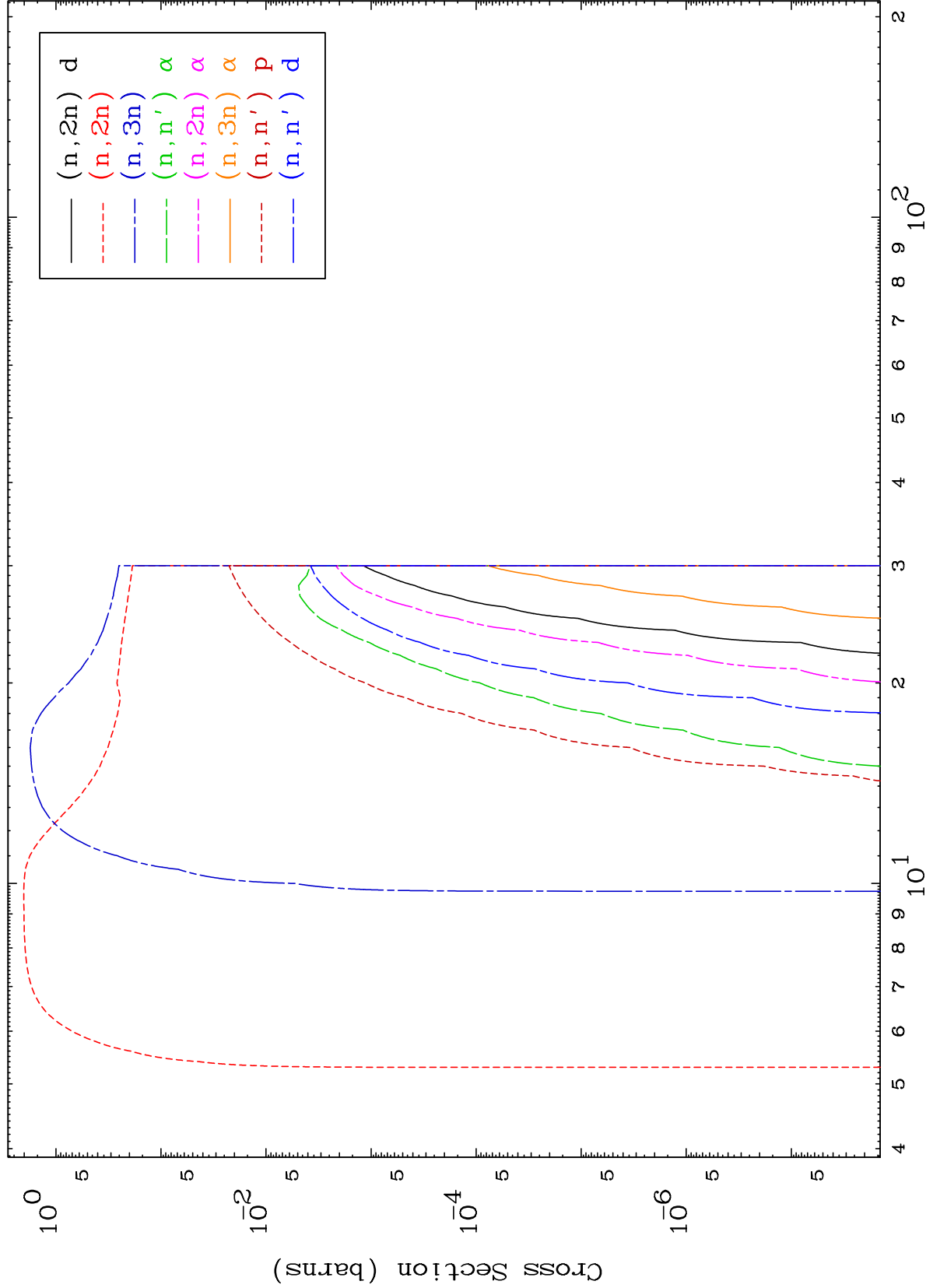
MAT 6191

Neutron Major

61-Pm-161

293 Kelvin Cross Sections

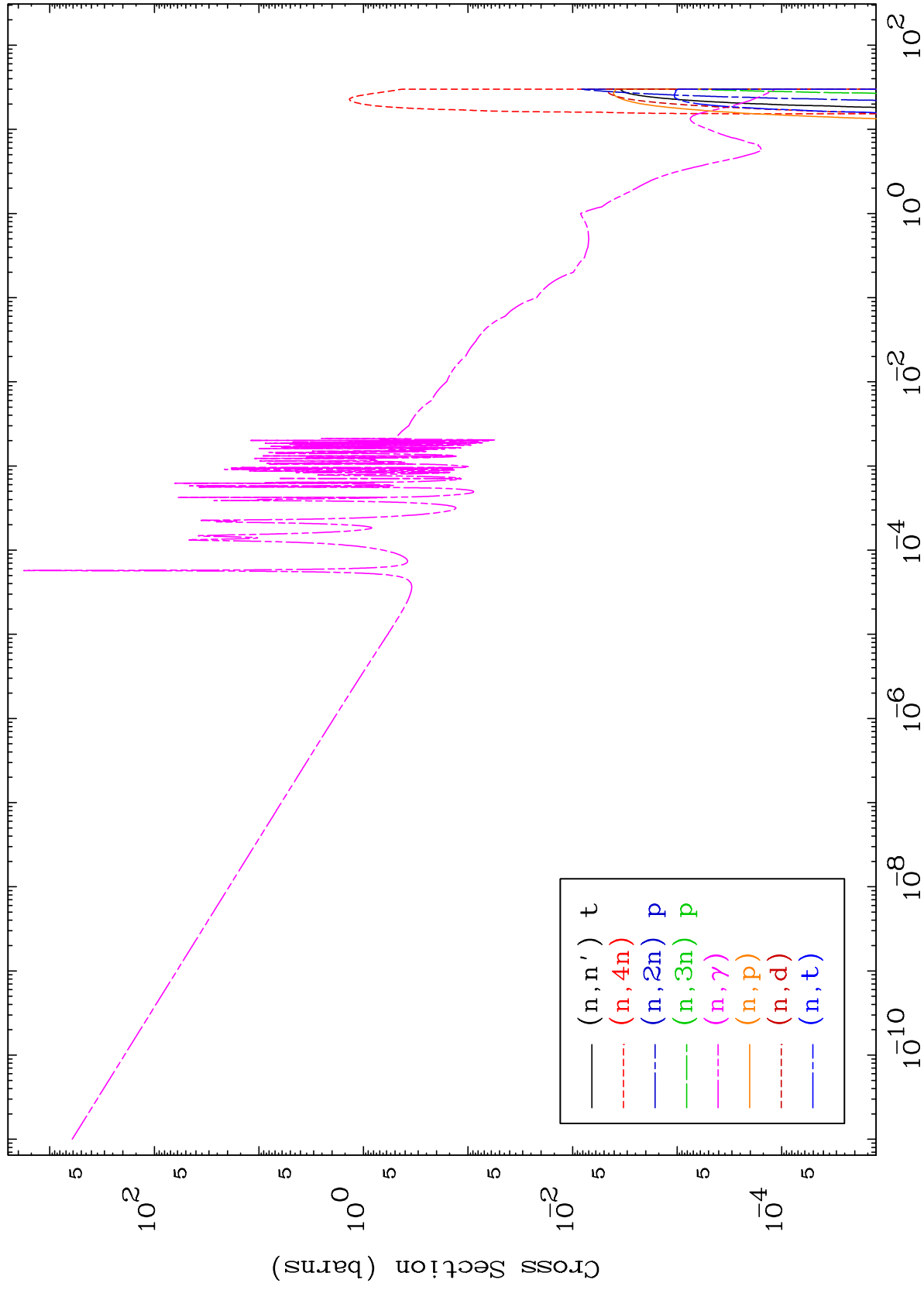


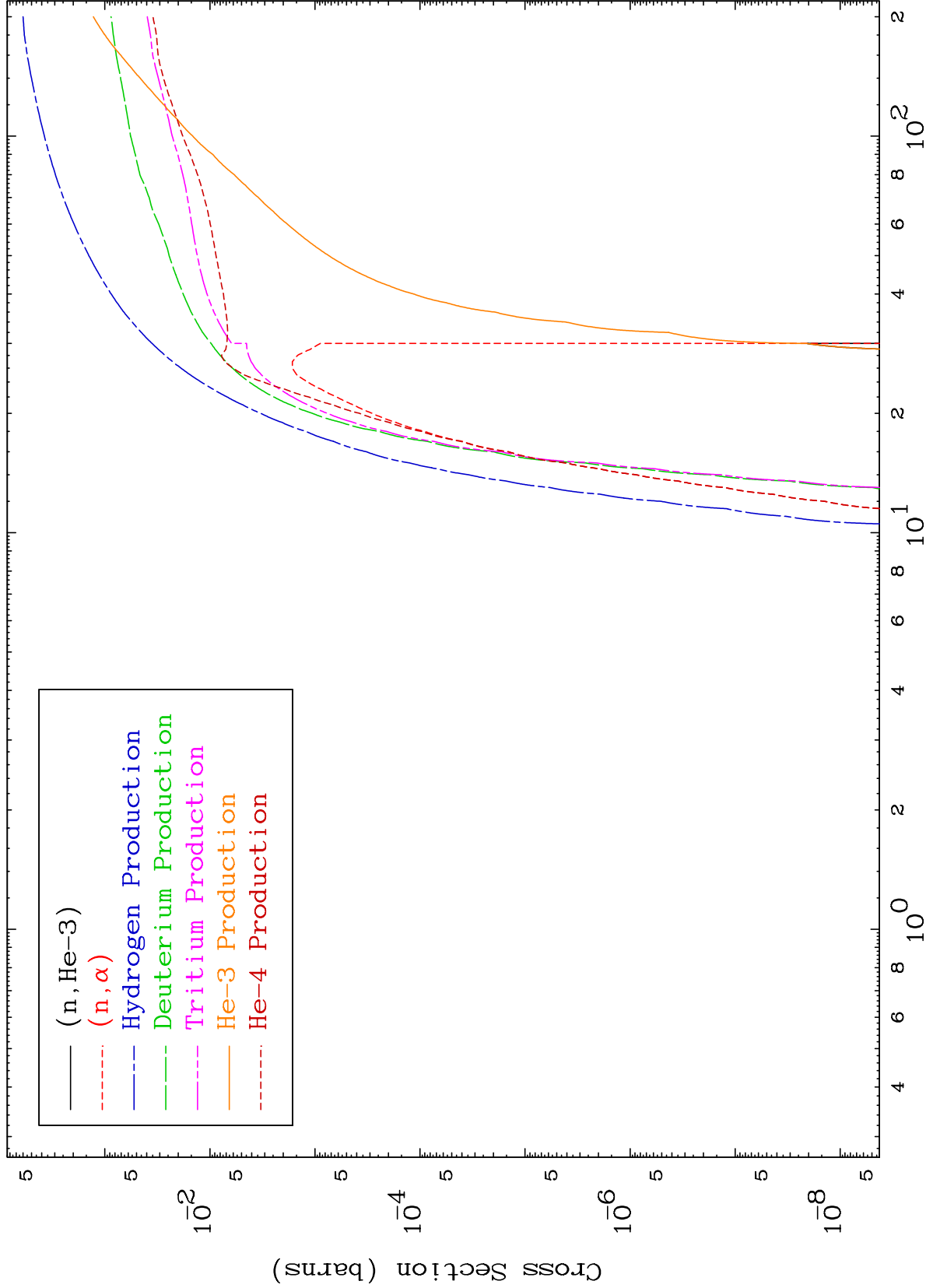


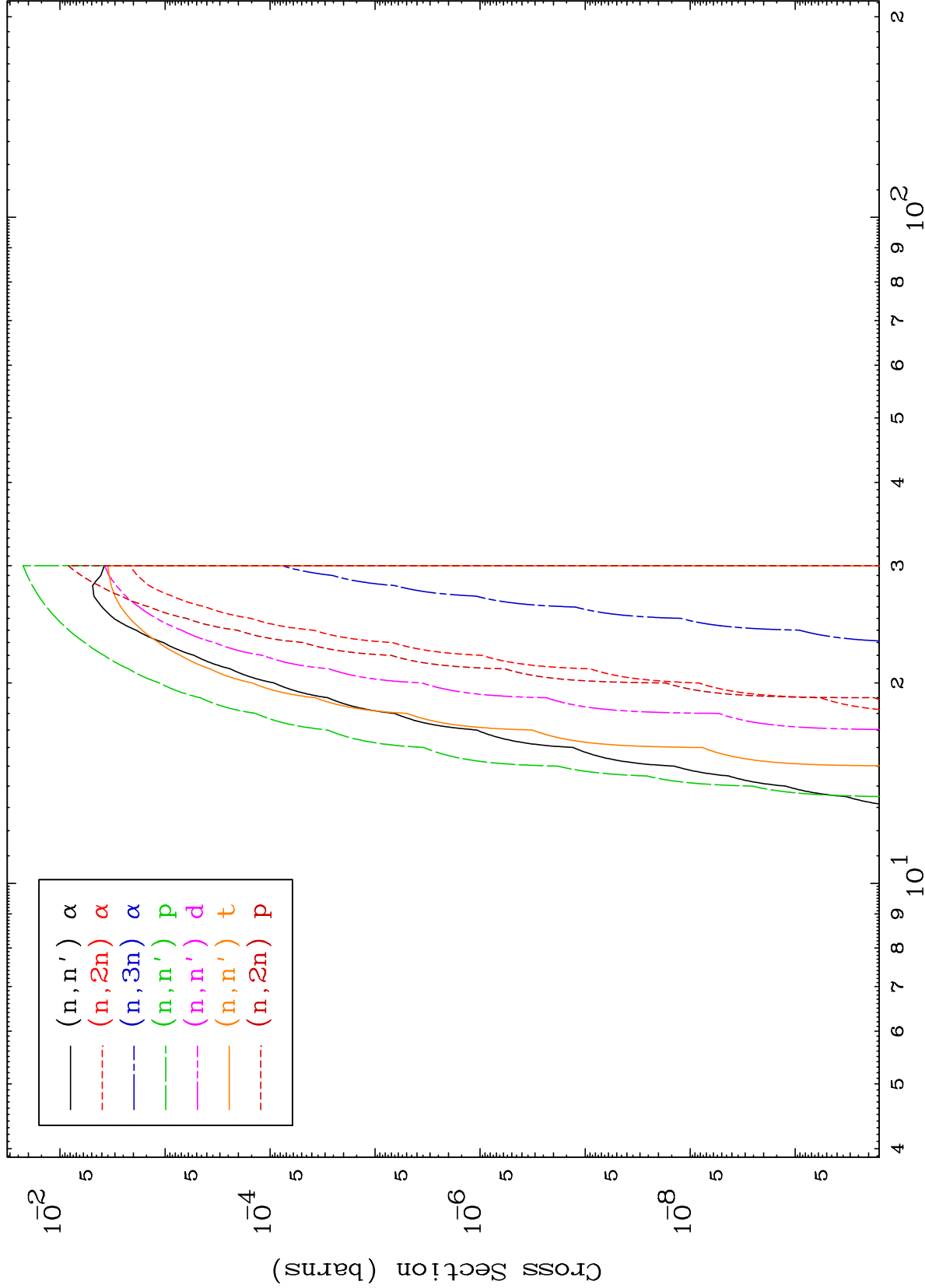
MAT 6191

Neutron Absorption
293 Kelvin Cross Sections

61-Pm-161



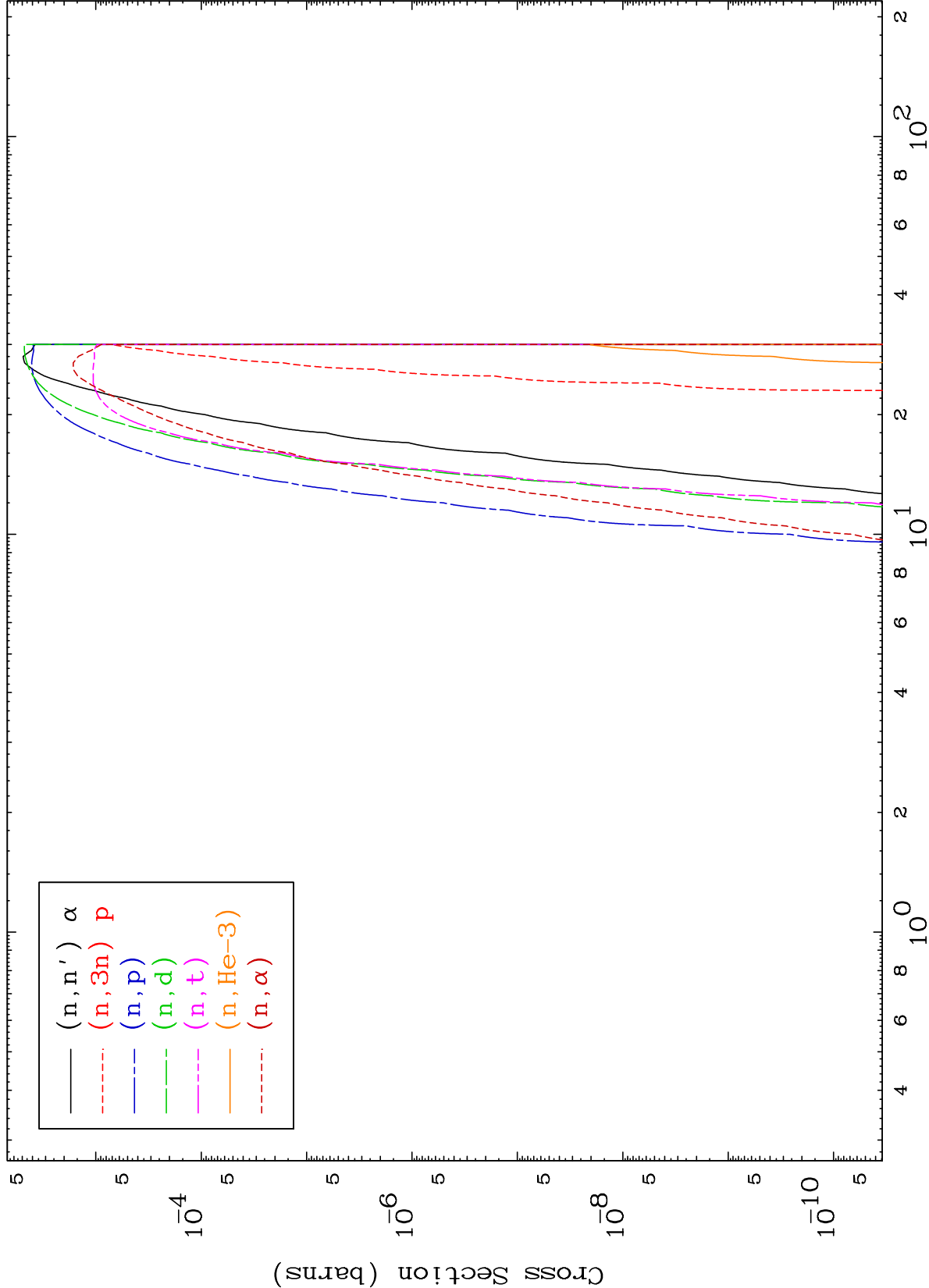




MAT 6191

293 Kelvin Cross Sections

61-Pm-161



6

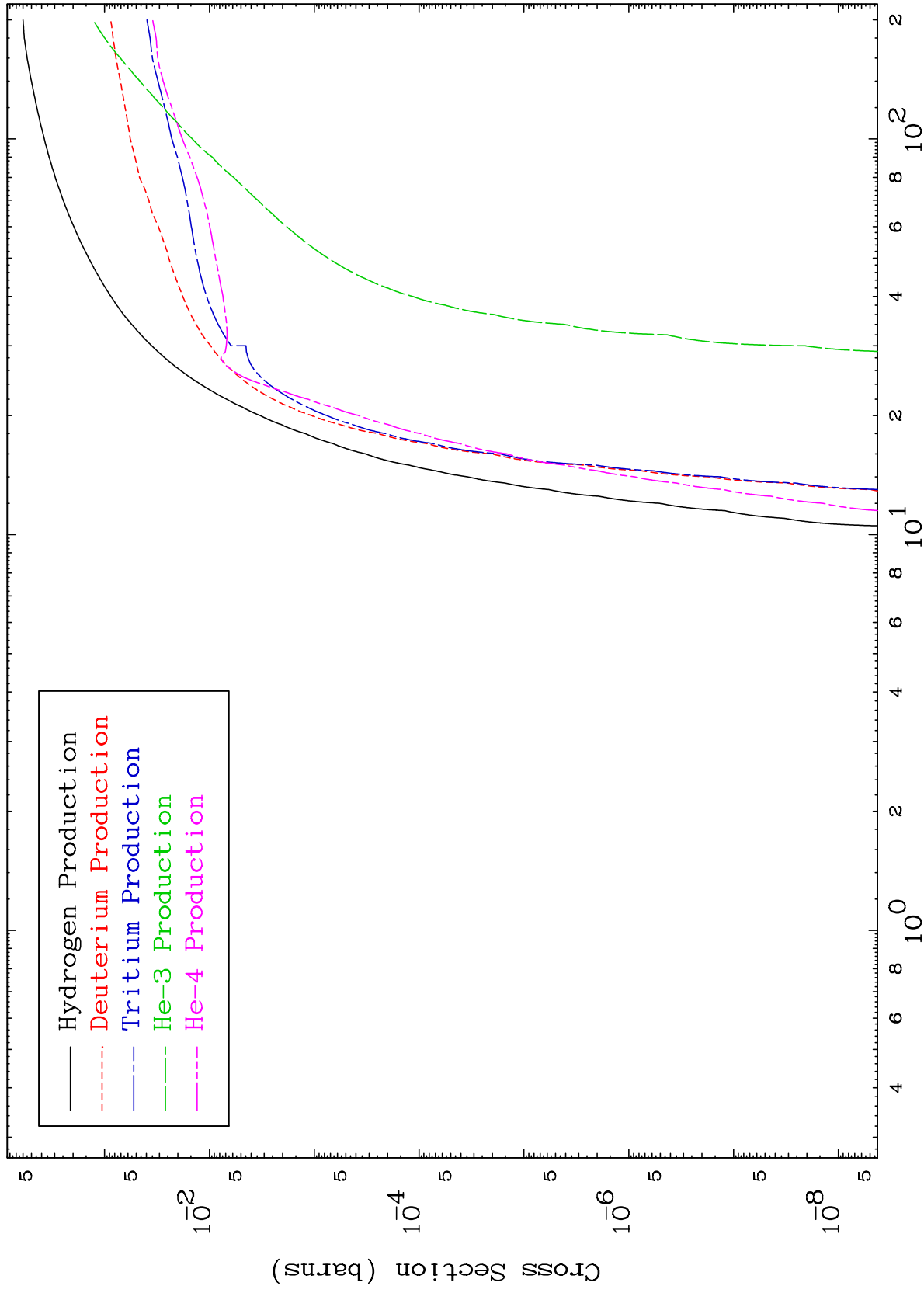
Incident Energy (MeV)

61-Pm-161

MAT 6191

Particle Production
293 Kelvin Cross Sections

61-Pm-161

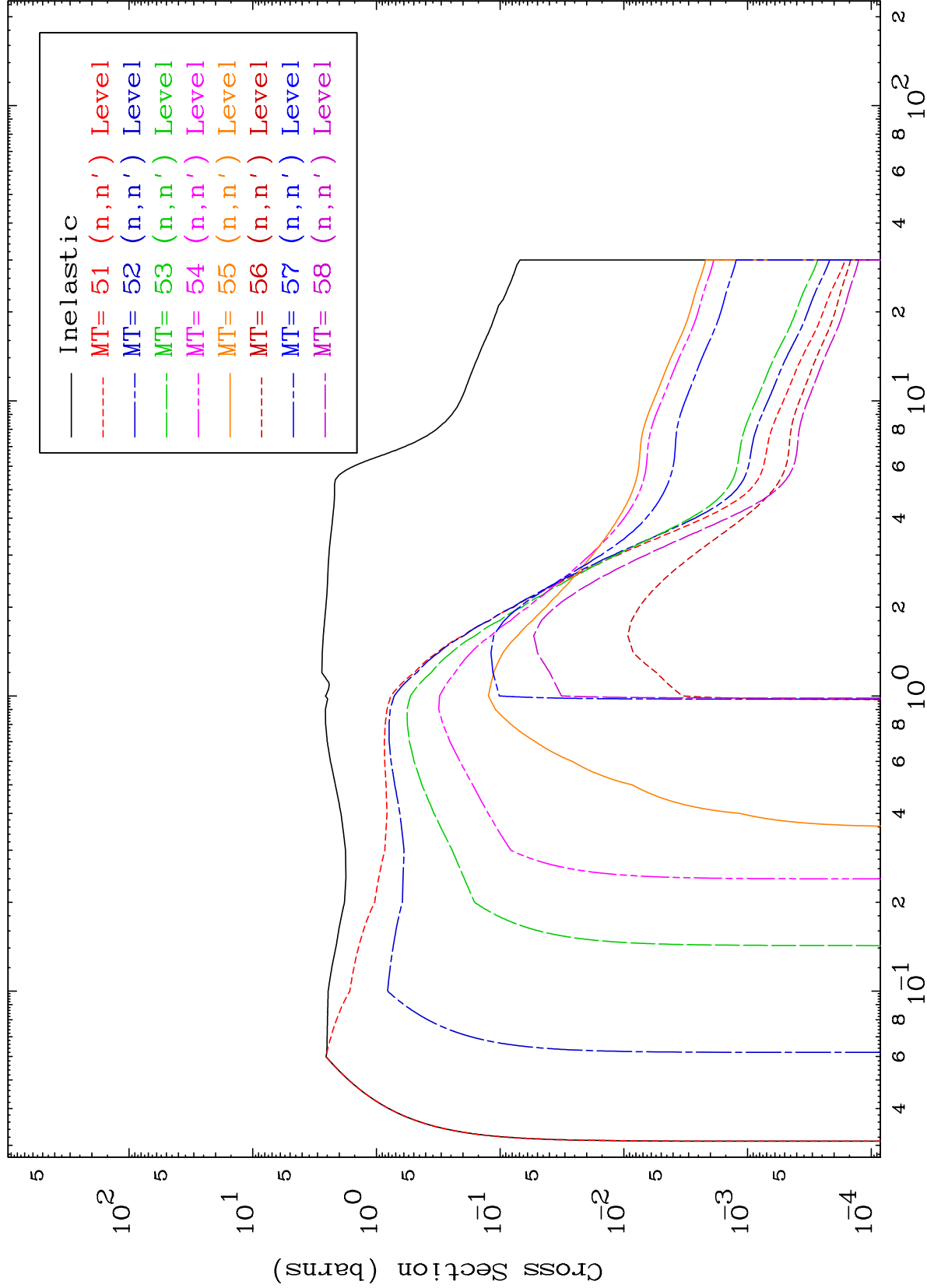


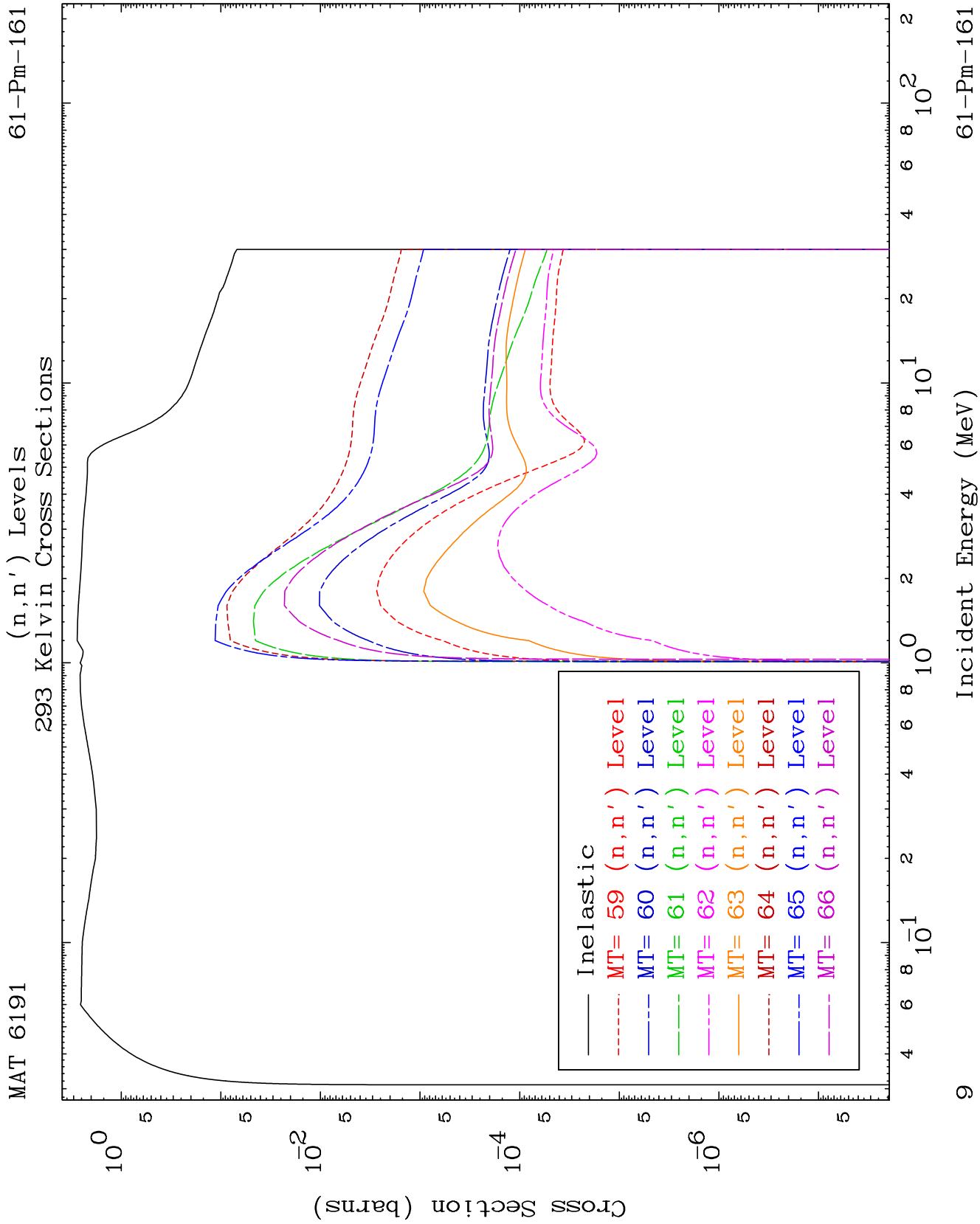
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Incident Energy (MeV)

61-Pm-161

293 Kelvin Cross Sections

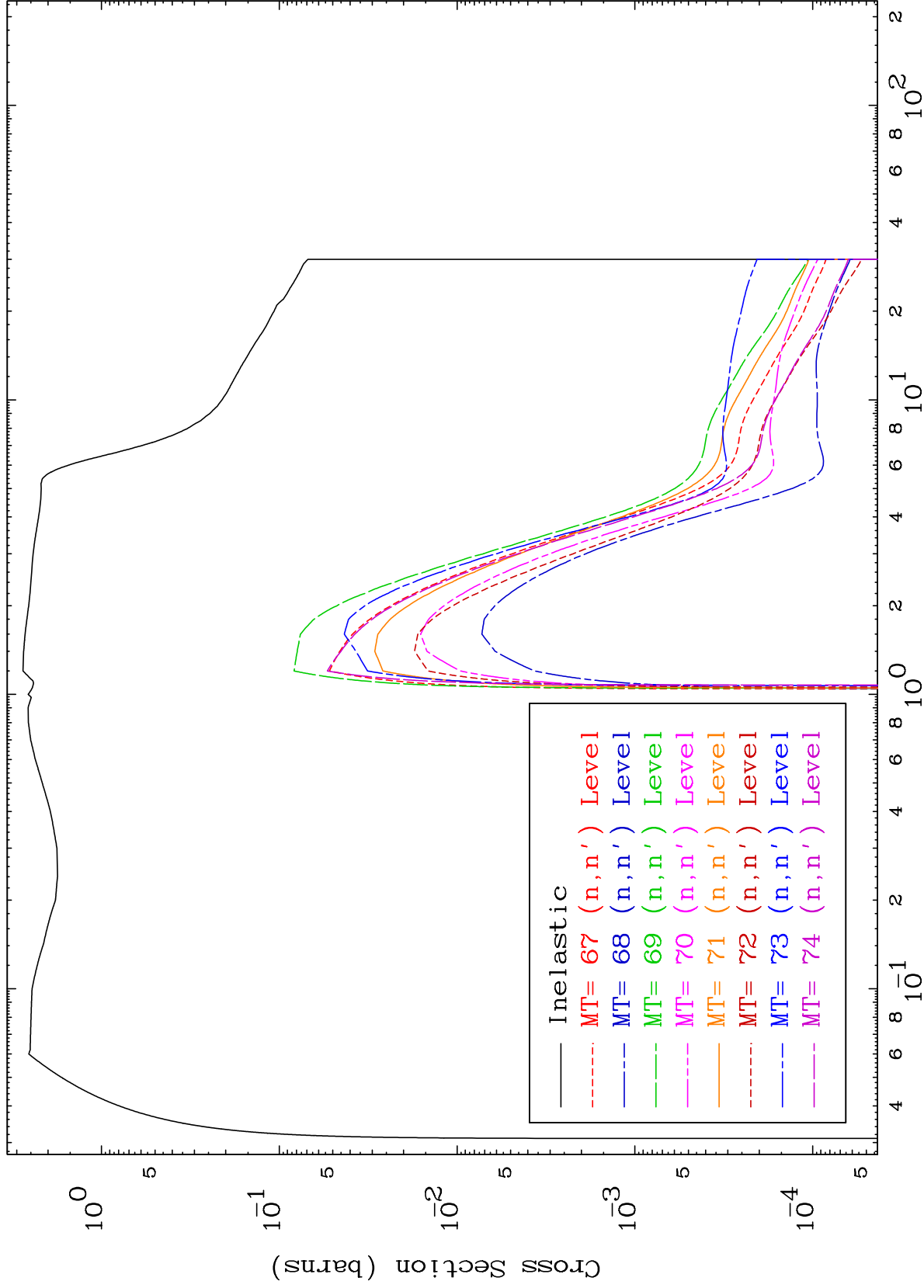




MAT 6191

61-Pm-161

(n,n') Levels
293 Kelvin Cross Sections



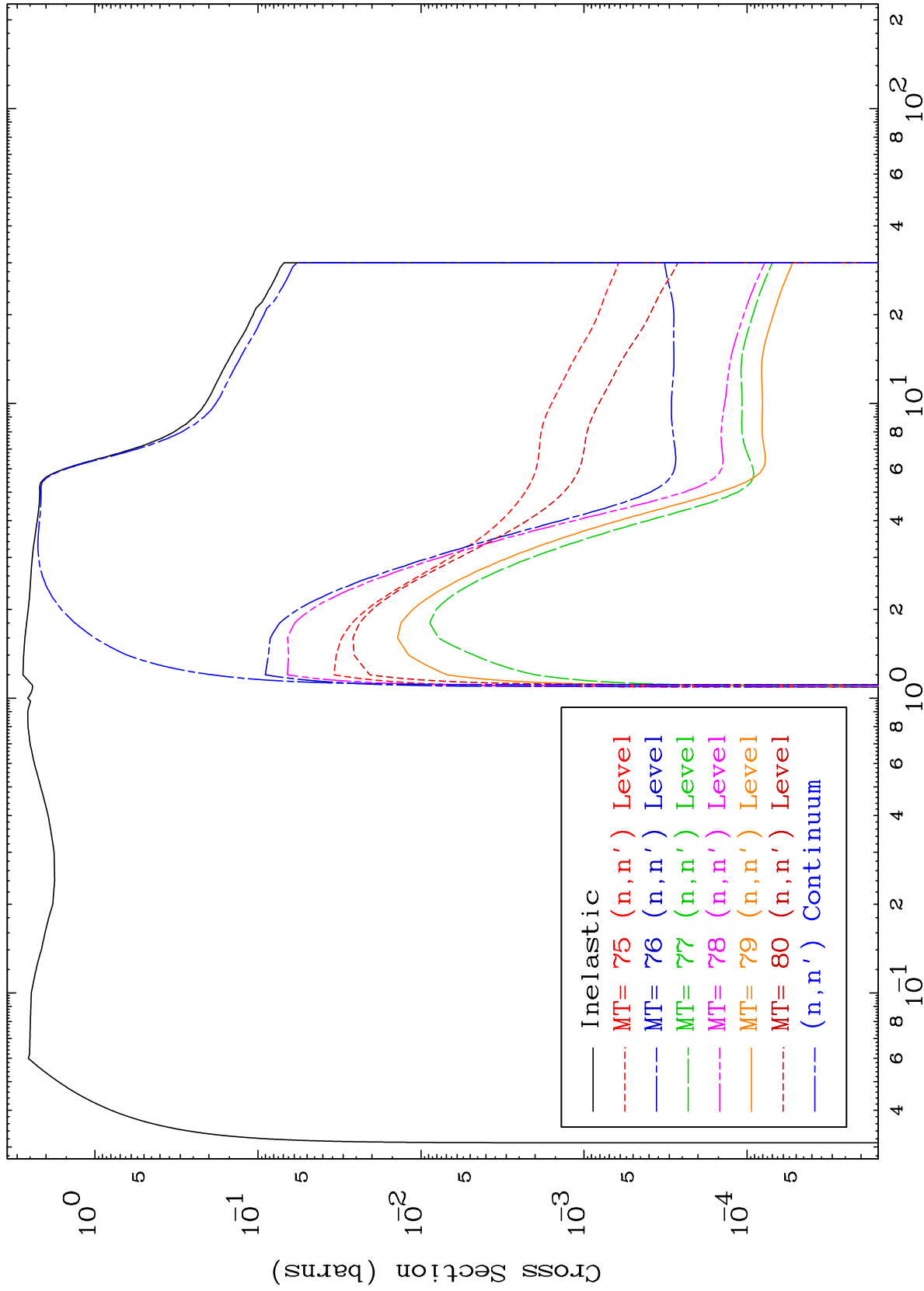
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61-Pm-161

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61-Pm-161

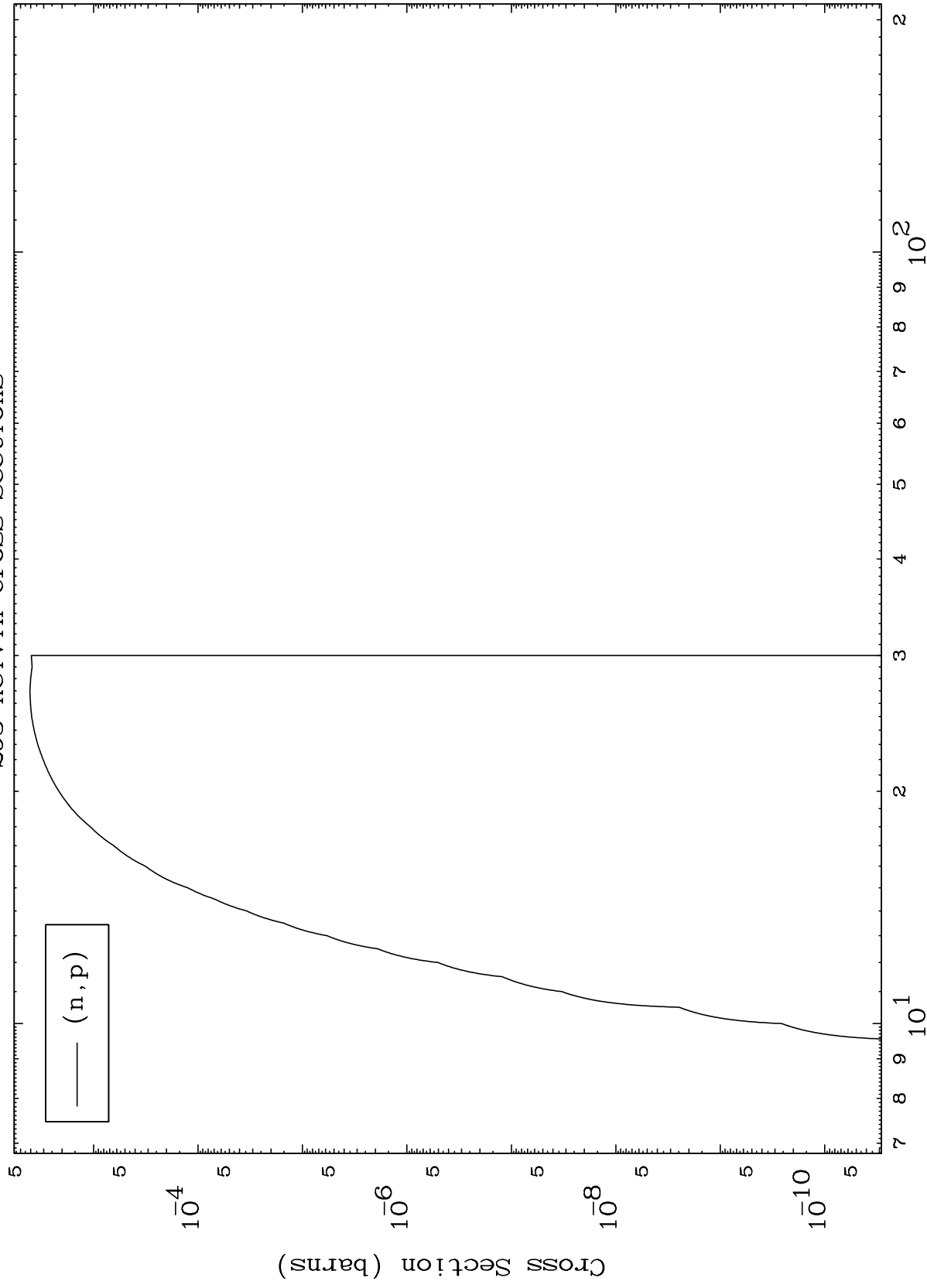
(n,n') Levels
293 Kelvin Cross Sections



MAT 6191

(n,p) Levels
293 Kelvin Cross Sections

61-Pm-161



12

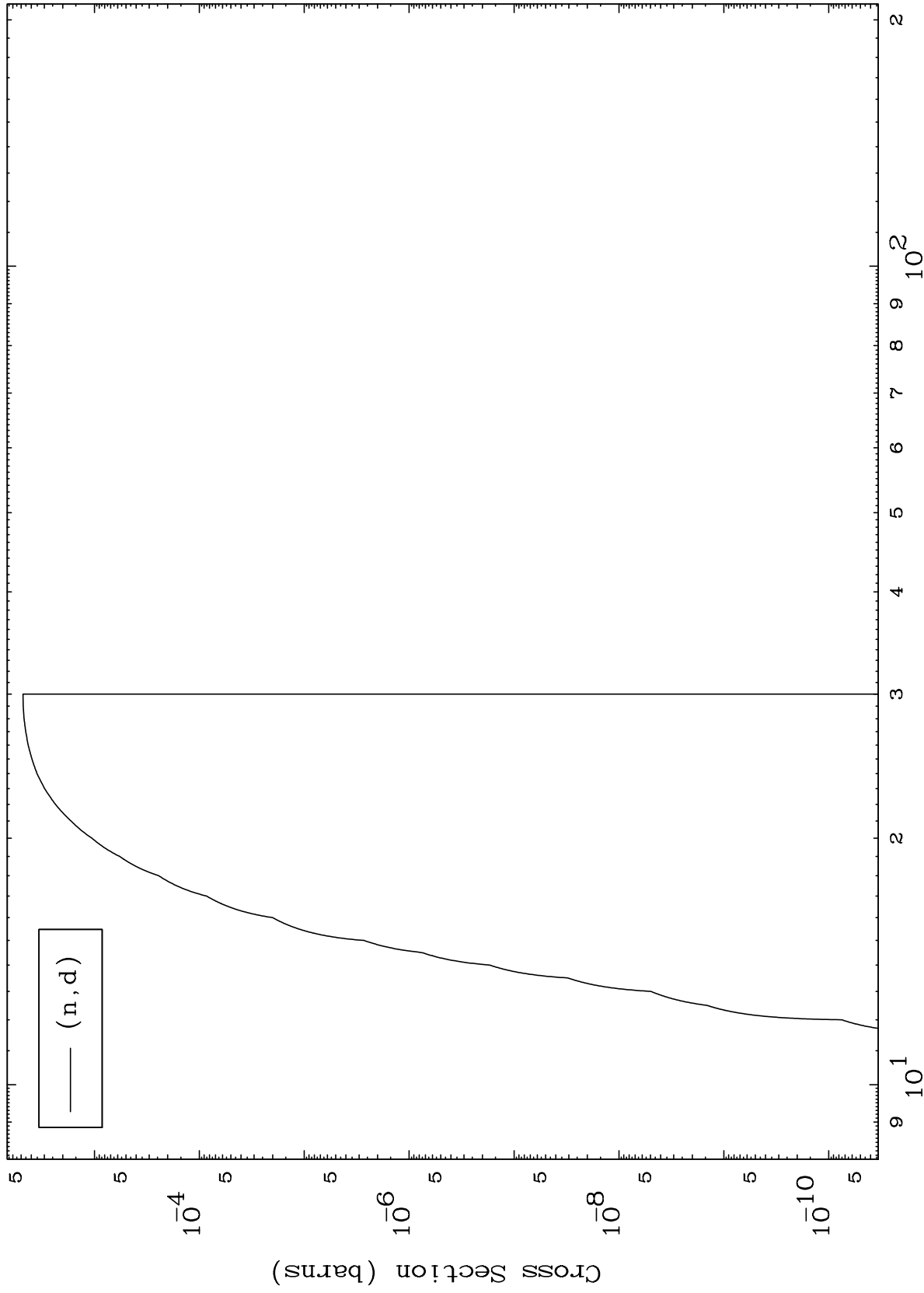
Incident Energy (MeV)

61-Pm-161

MAT 6191

61-Pm-161

(n,d) Levels
293 Kelvin Cross Sections



13

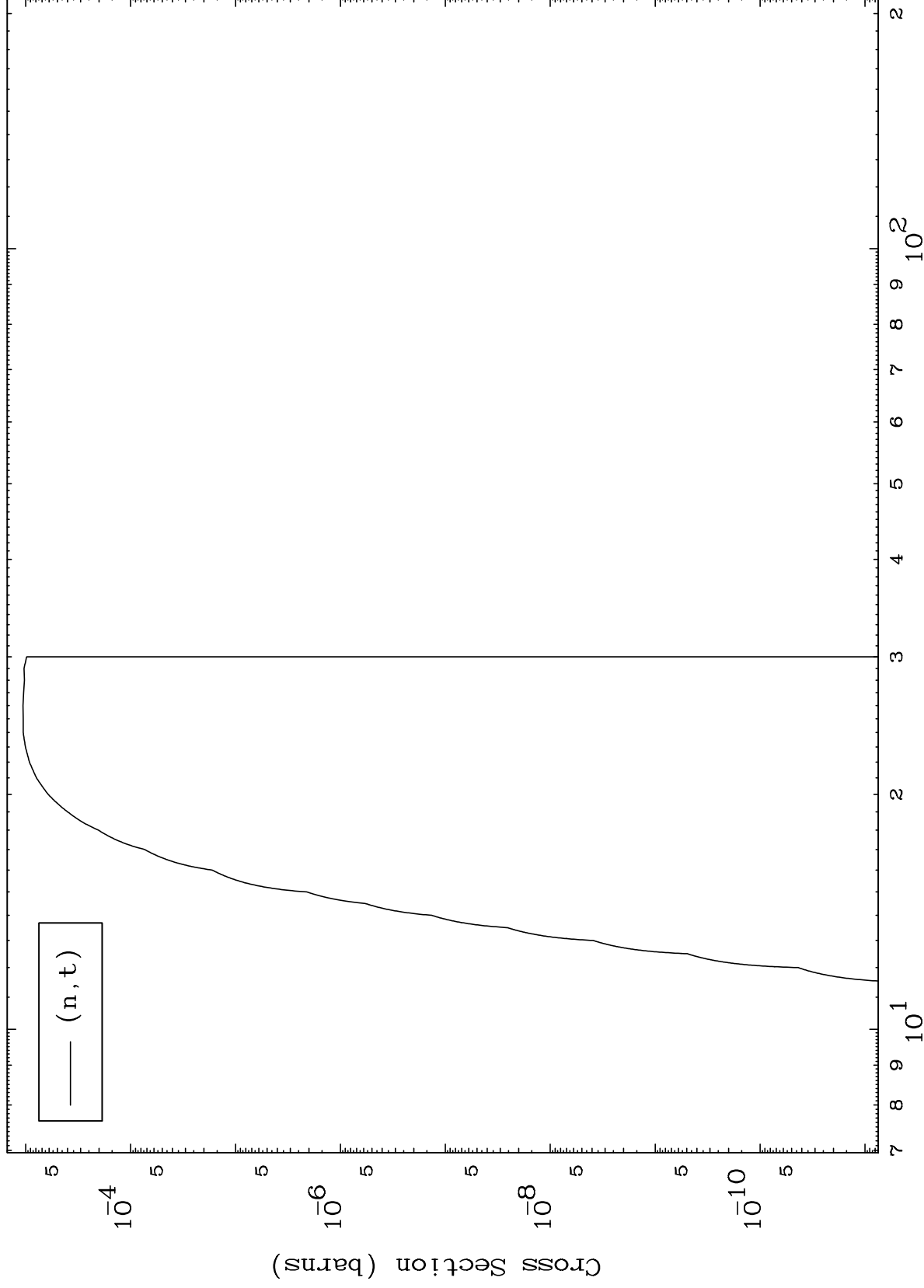
Incident Energy (MeV)

61-Pm-161

MAT 6191

61-Pm-161

(n,t) Levels
293 Kelvin Cross Sections



14

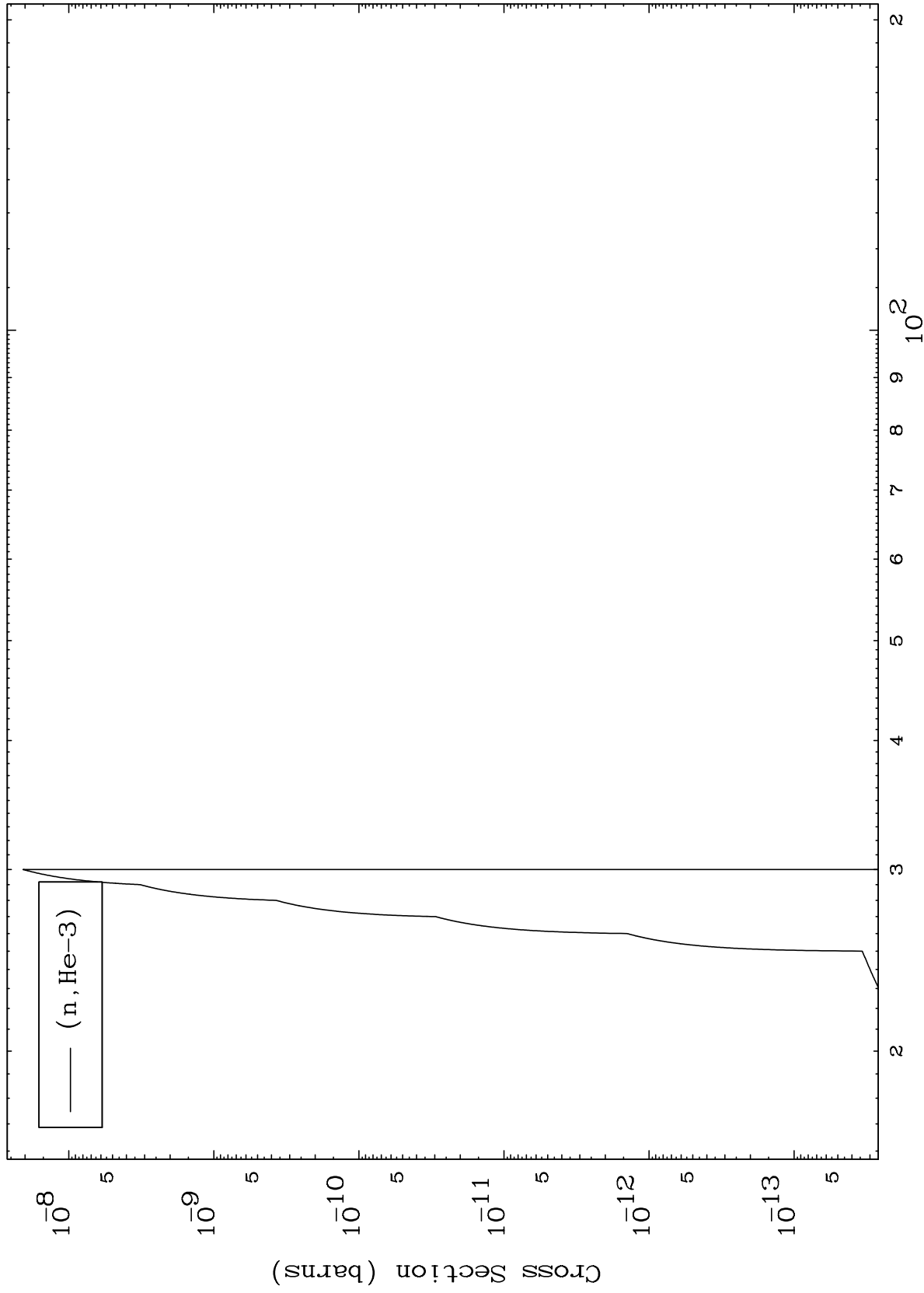
Incident Energy (MeV)

61-Pm-161

MAT 6191

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-161



15

Incident Energy (MeV)

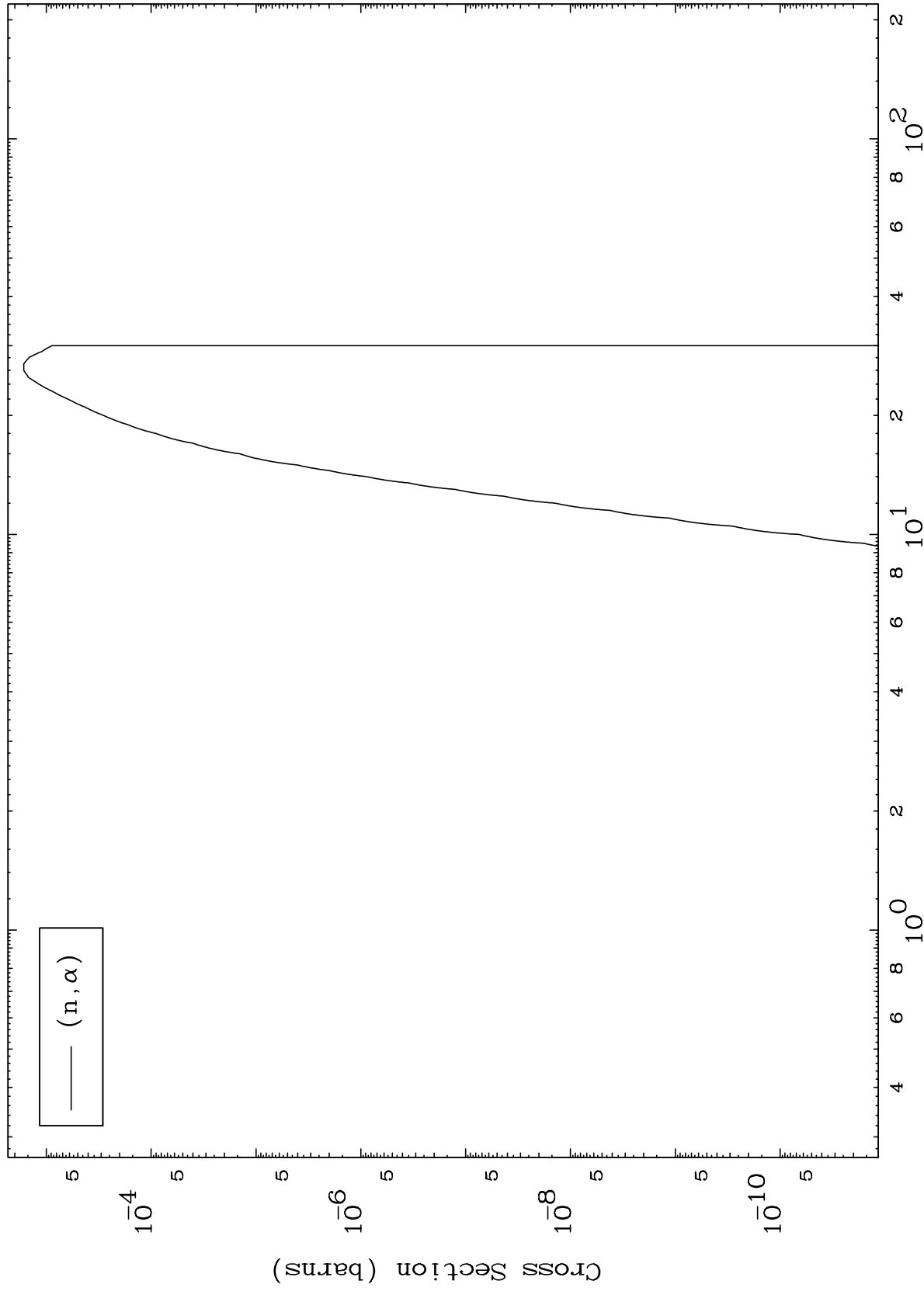
61-Pm-161

MAT 6191

(n, α) Levels

61-Pm-161

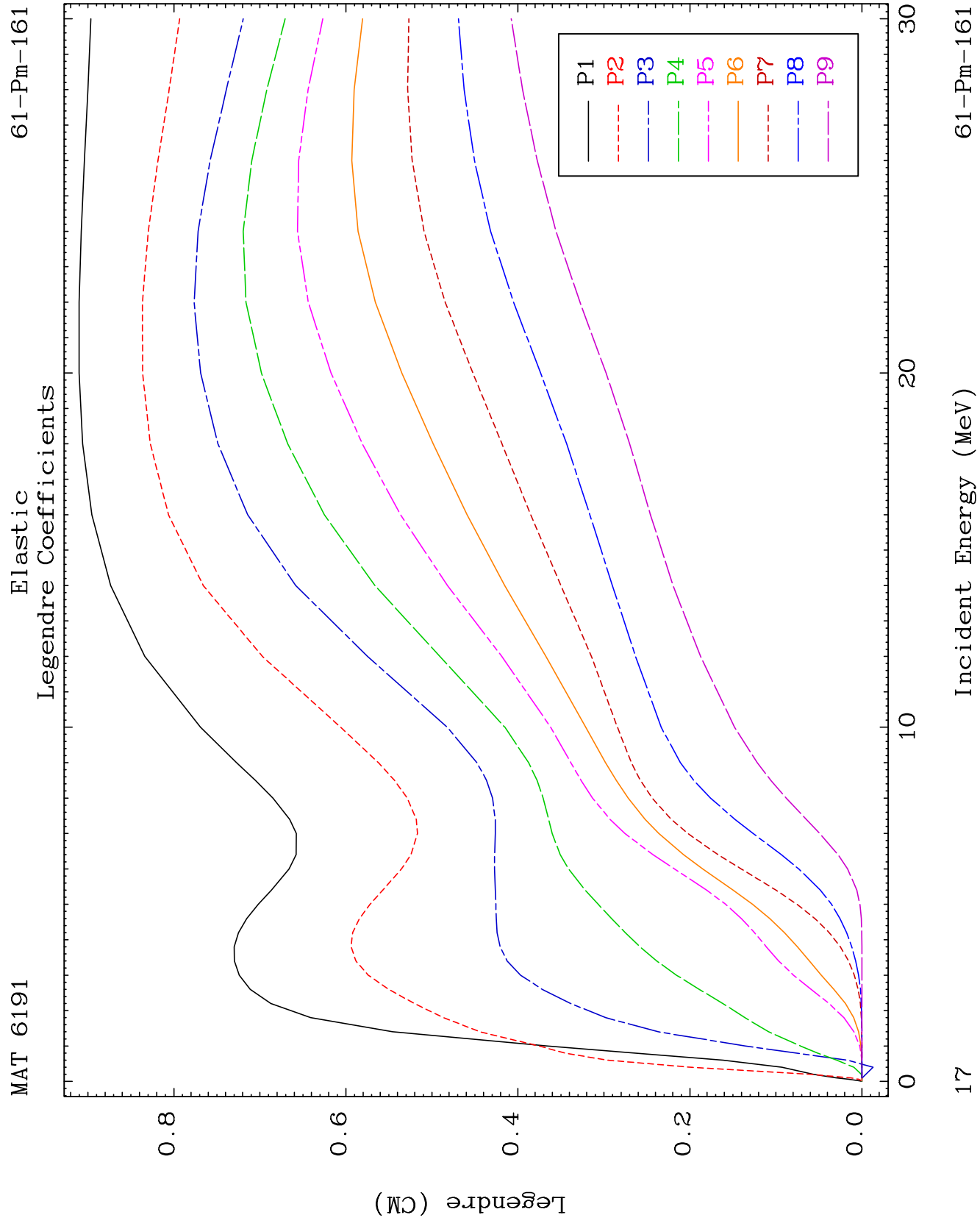
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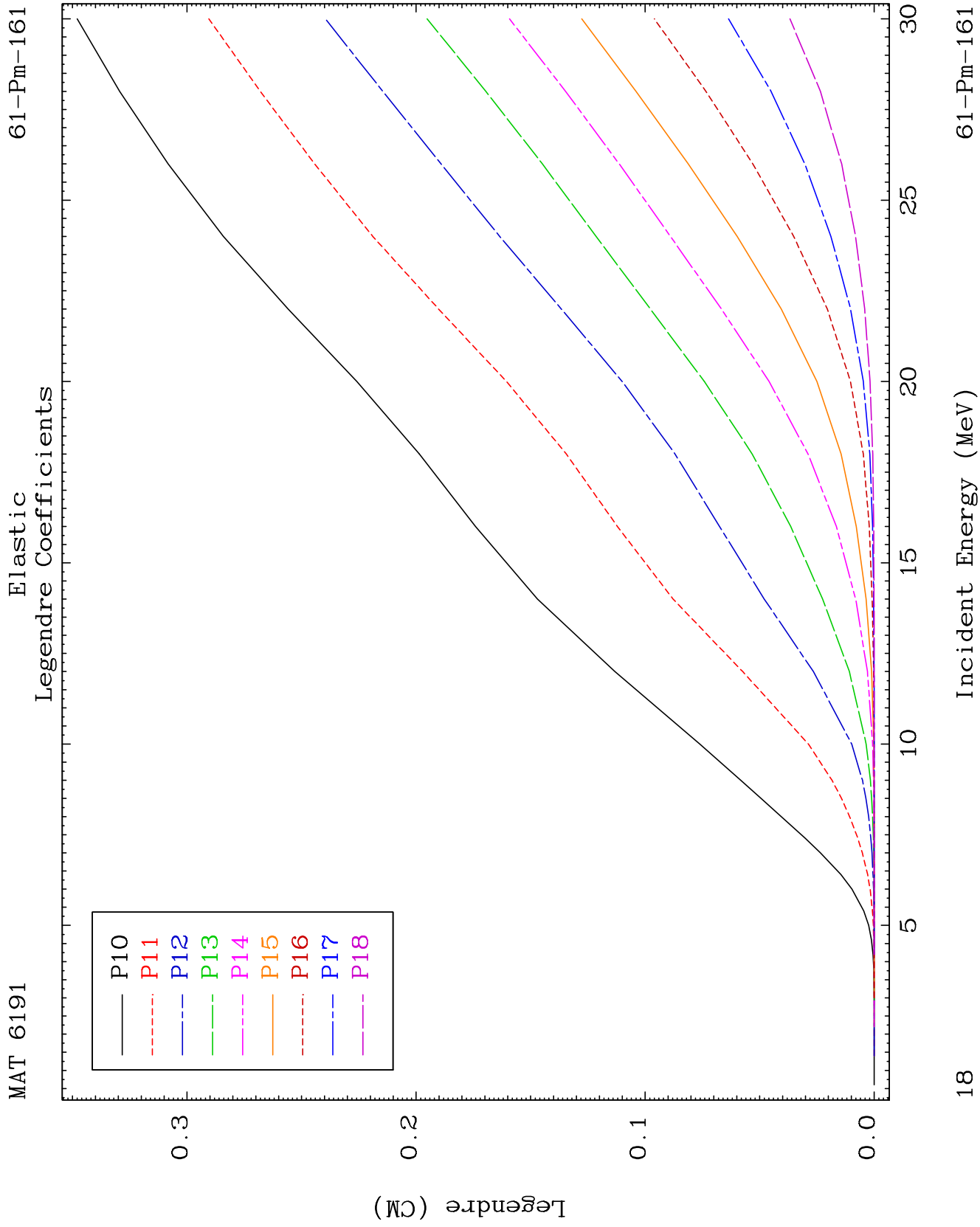


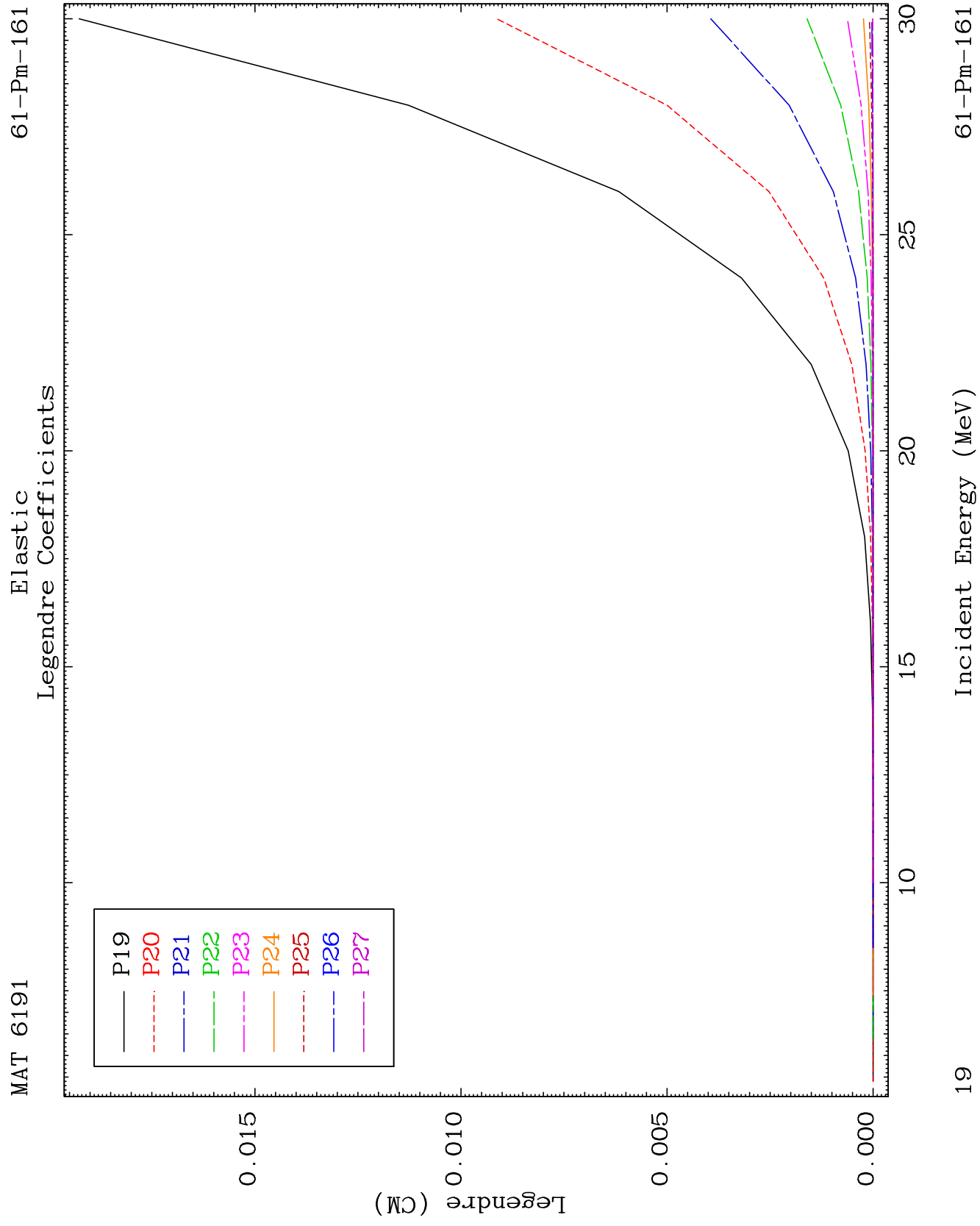
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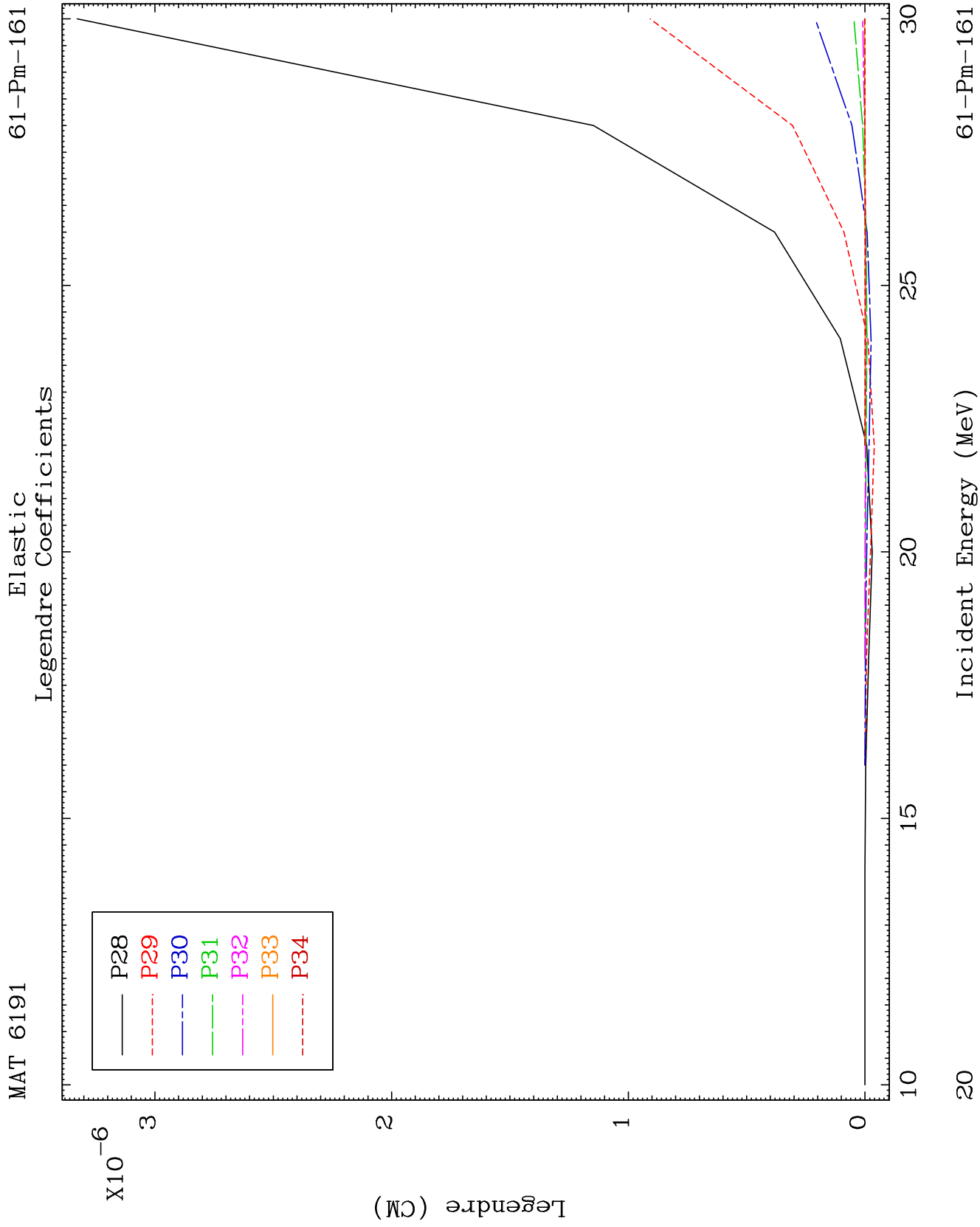
Incident Energy (MeV)

61-Pm-161





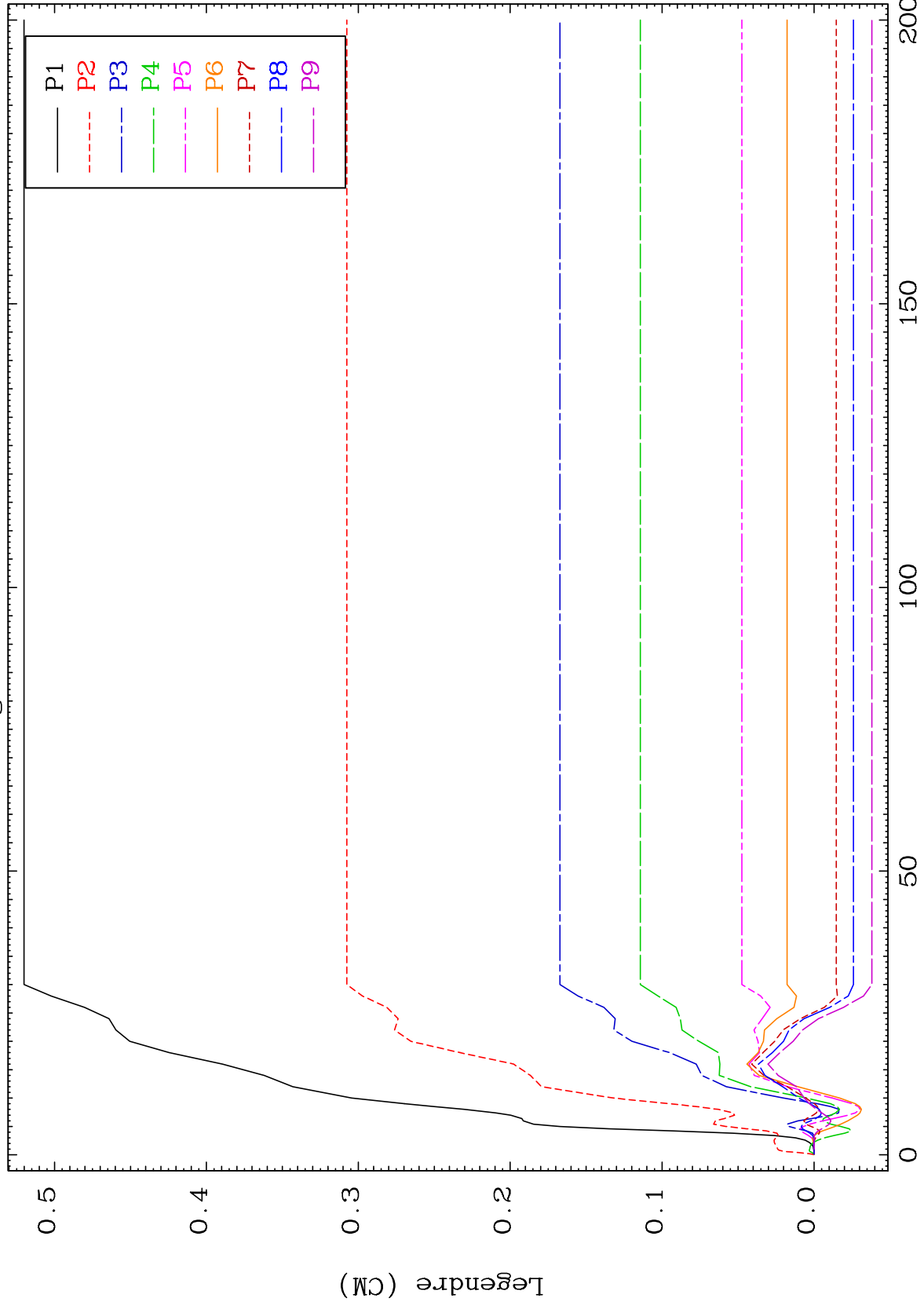




MAT 6191

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

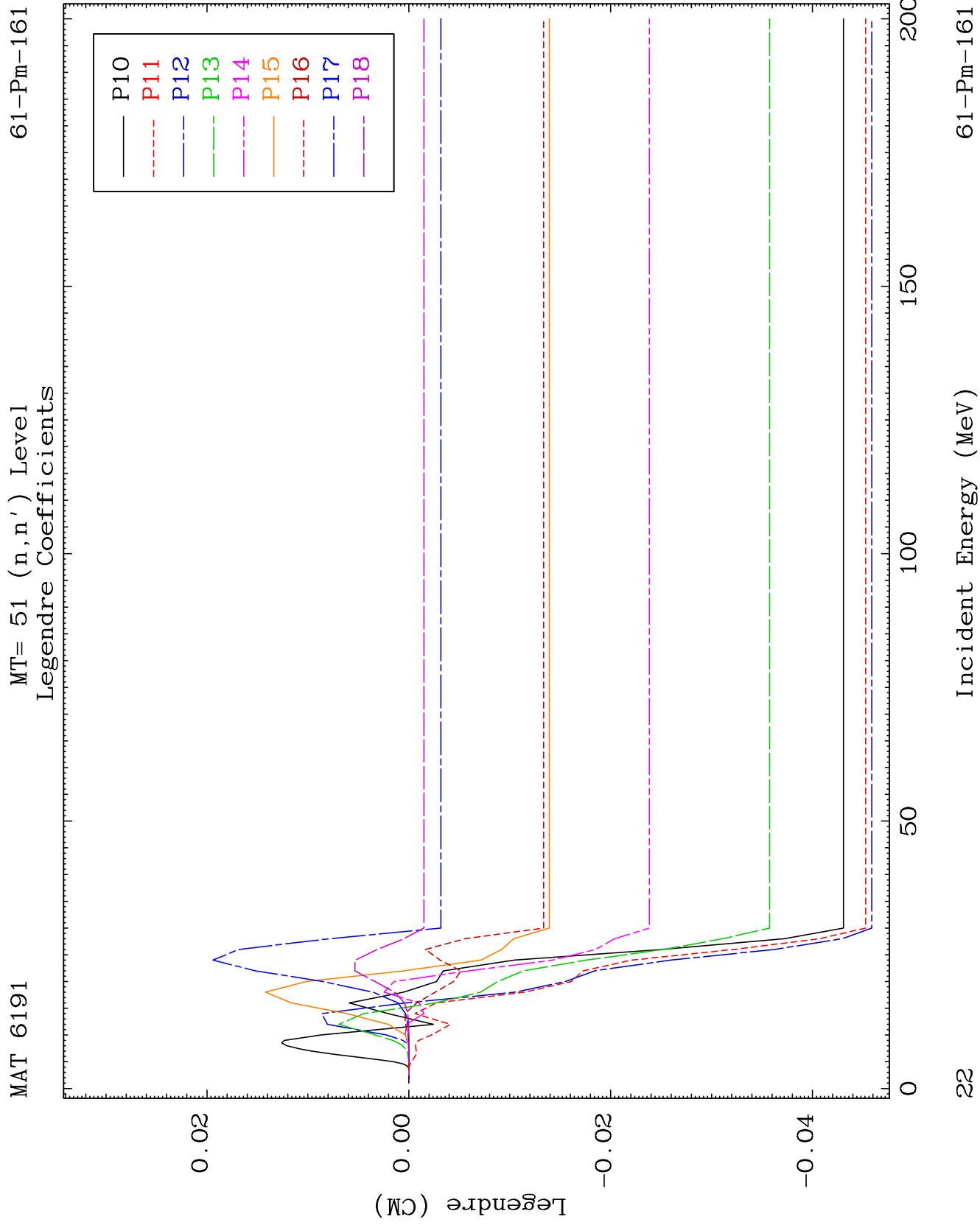
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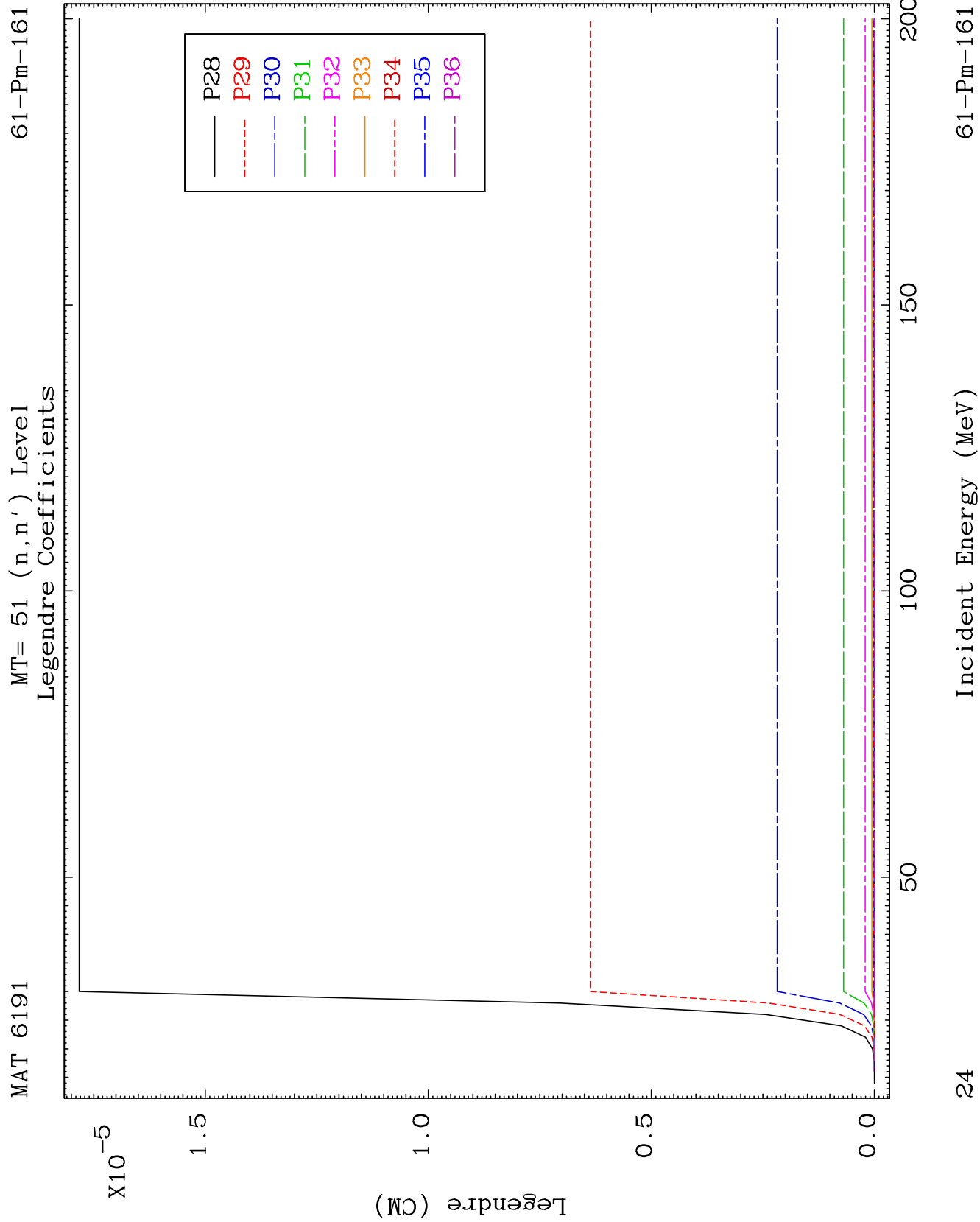


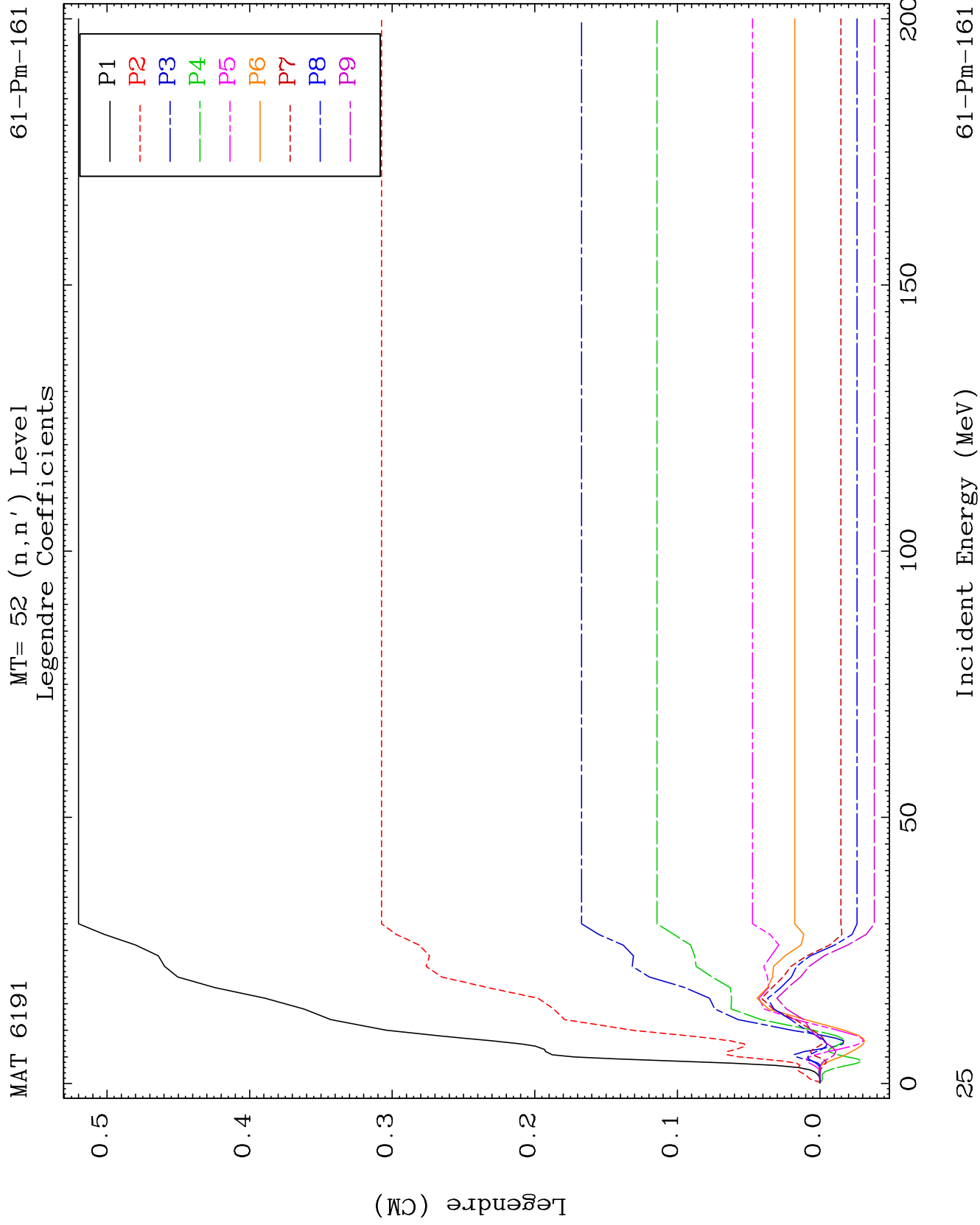
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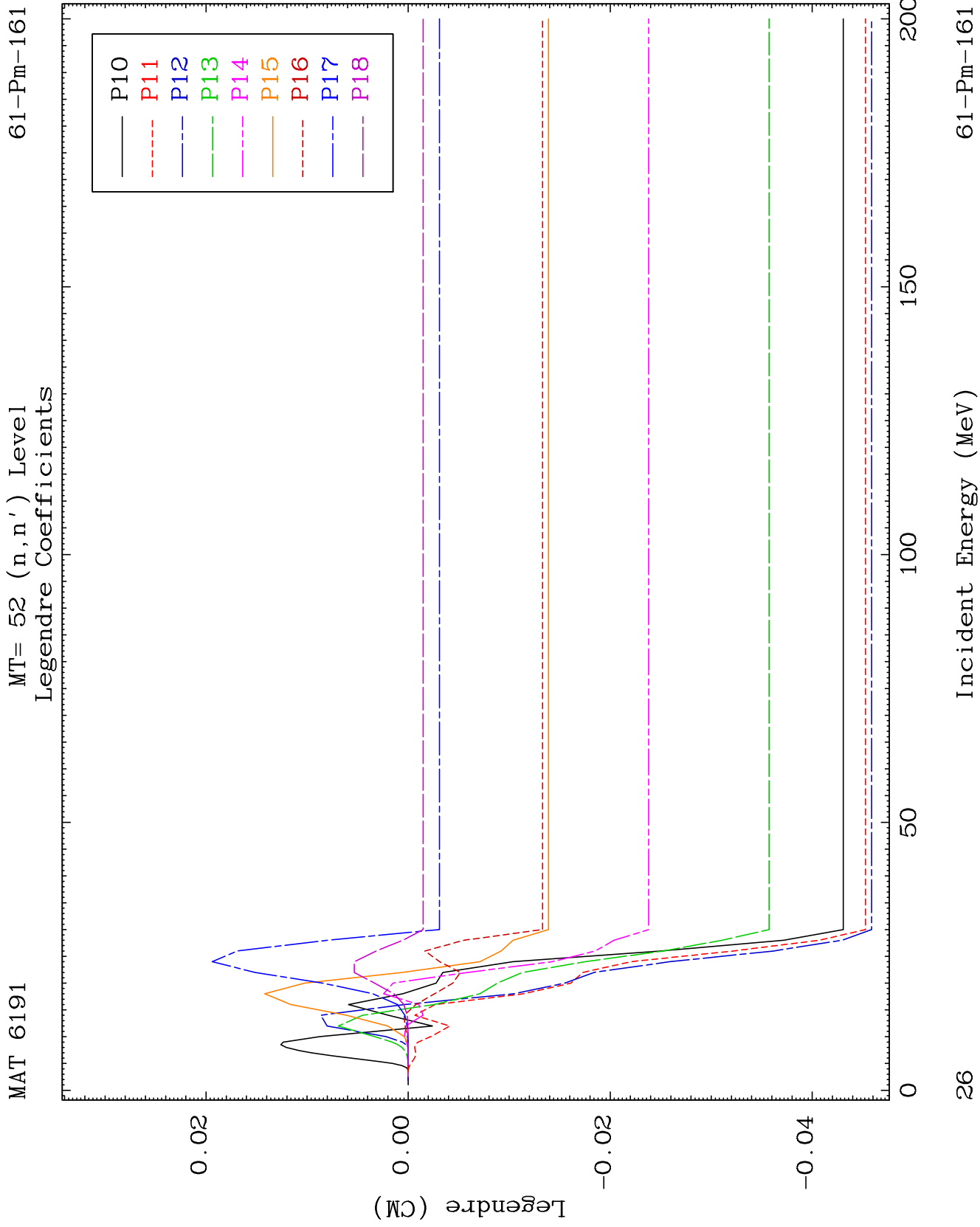
Incident Energy (MeV)

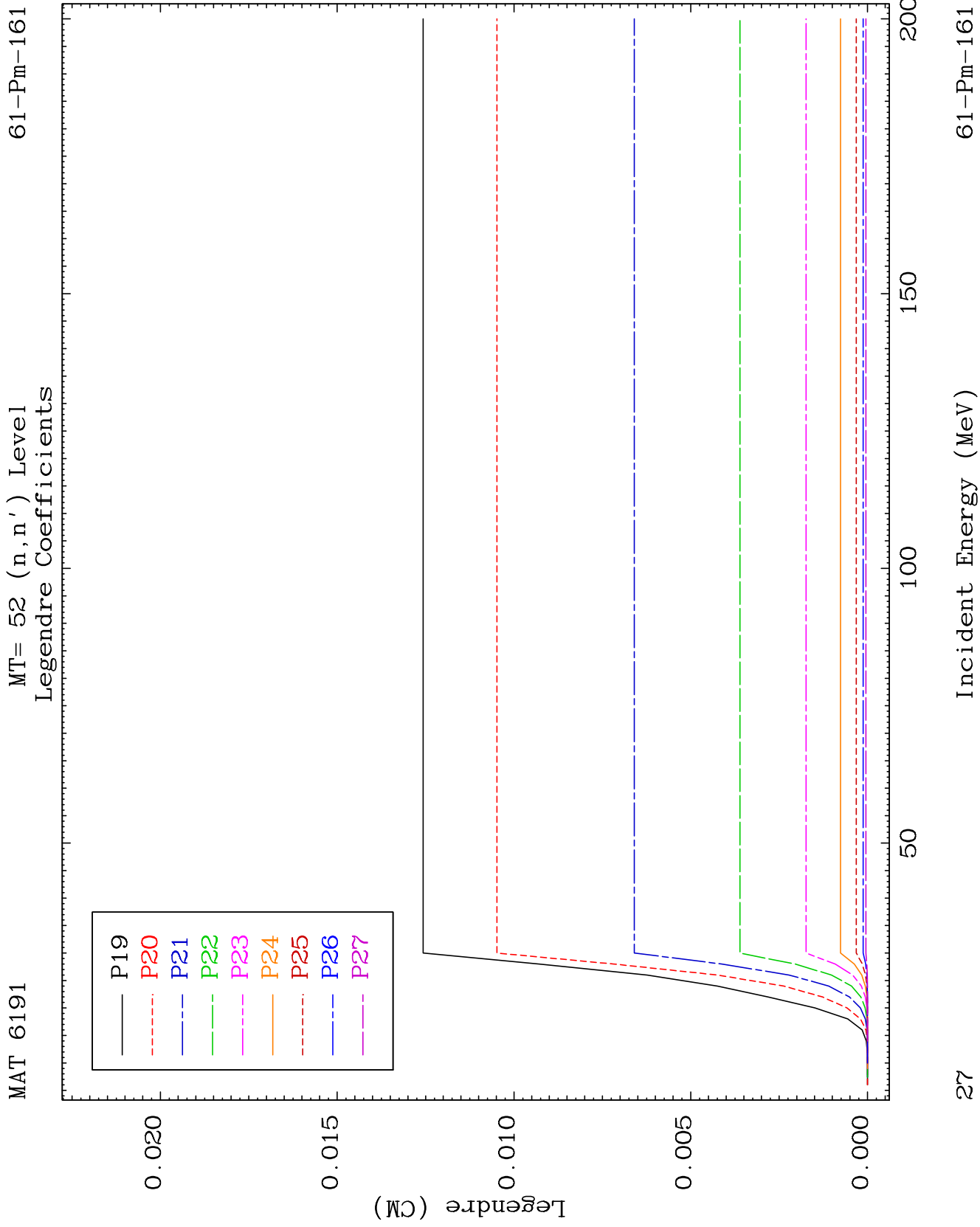
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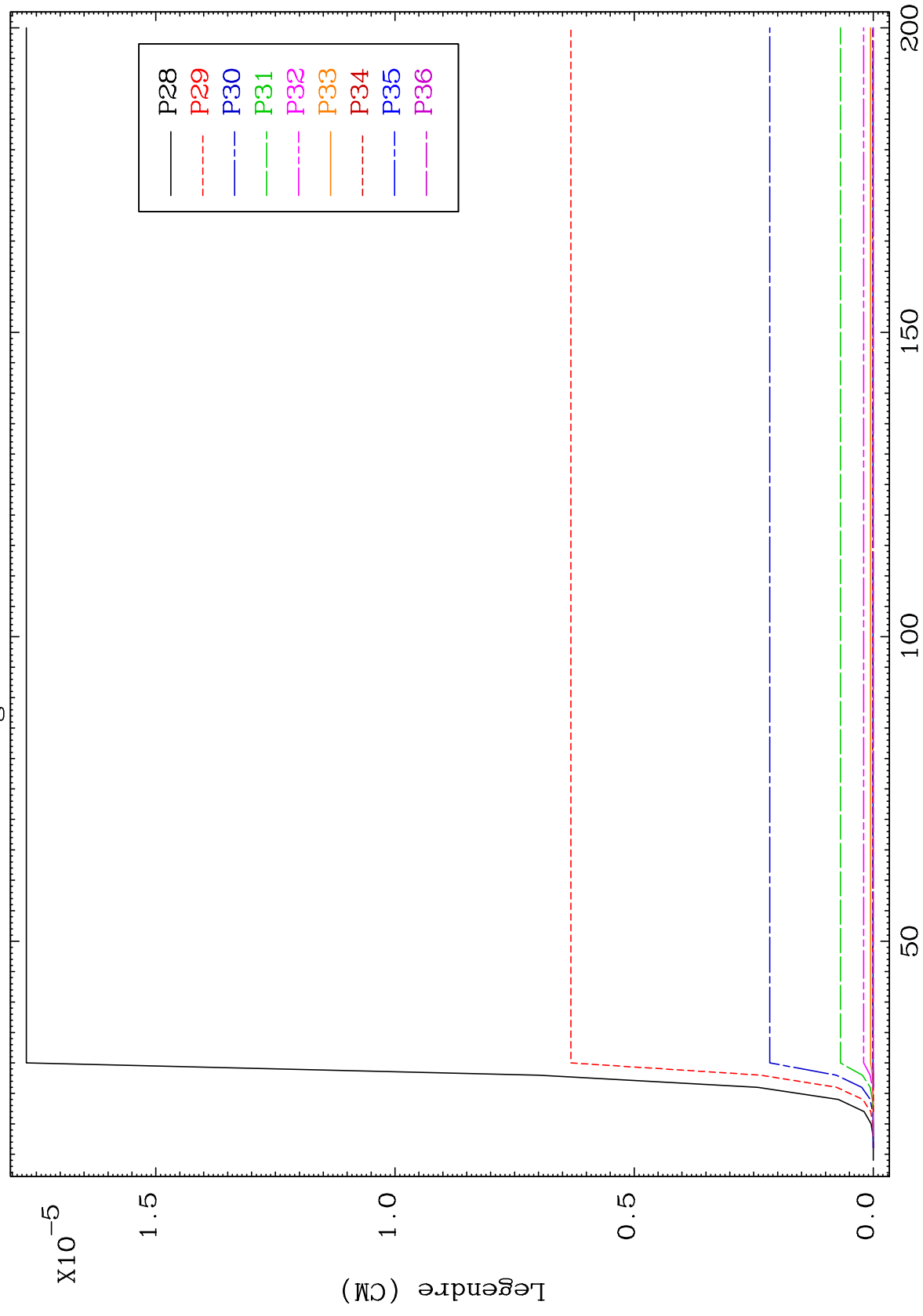




MAT 6191

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

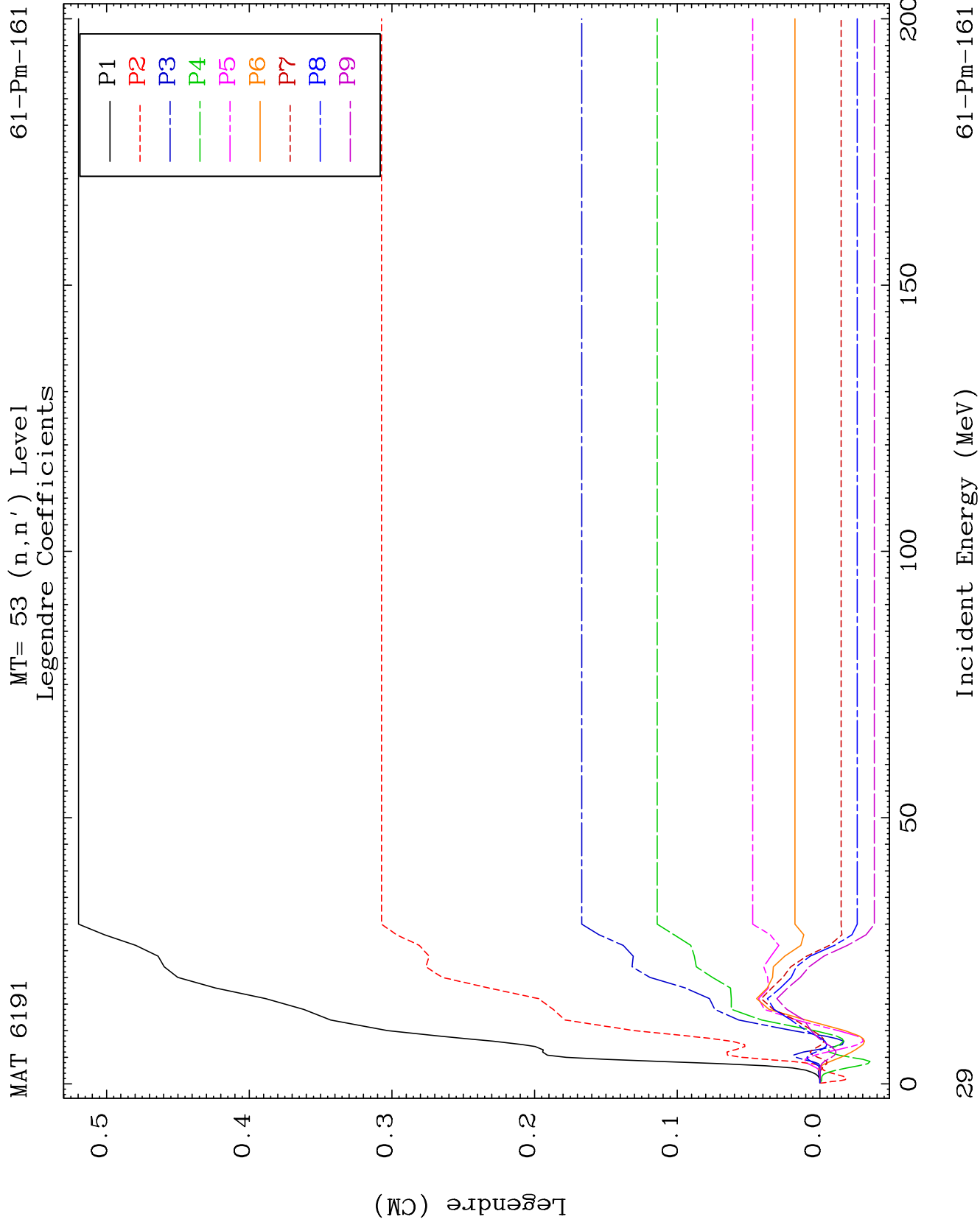
61-Pm-161



82

Incident Energy (MeV)

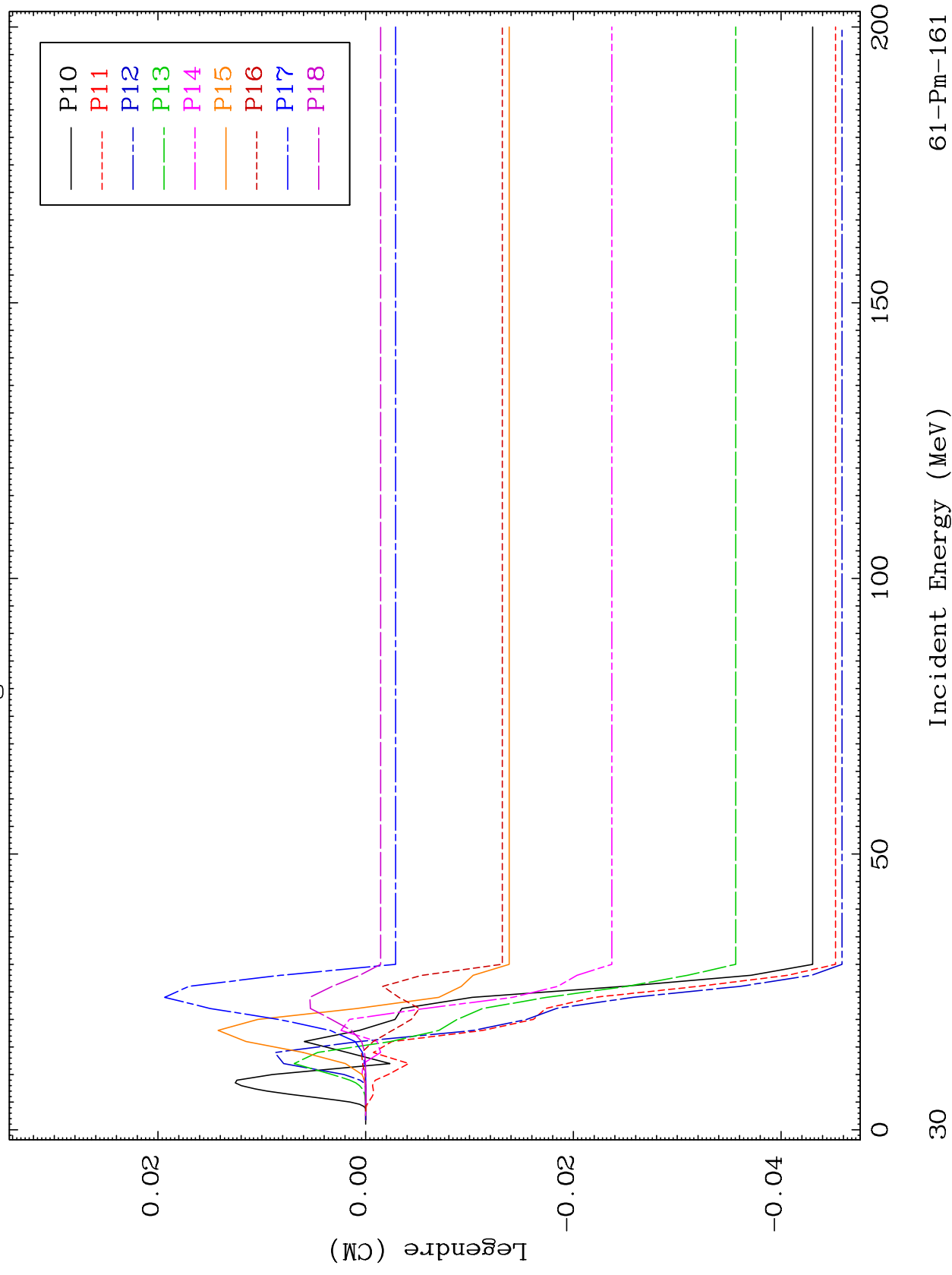
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MAT 6191

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

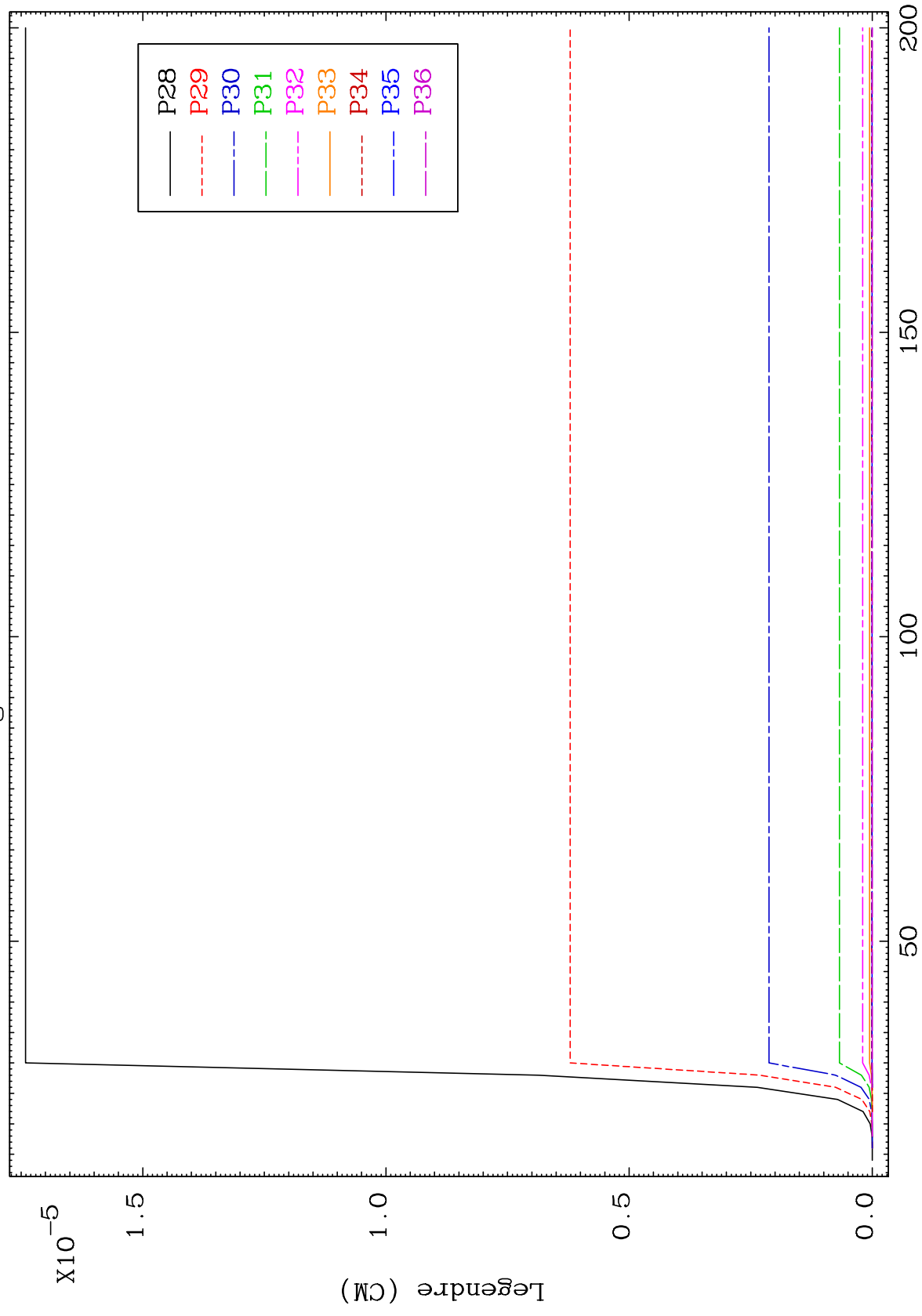
61-Pm-161



MAT 6191

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

61-Pm-161



32

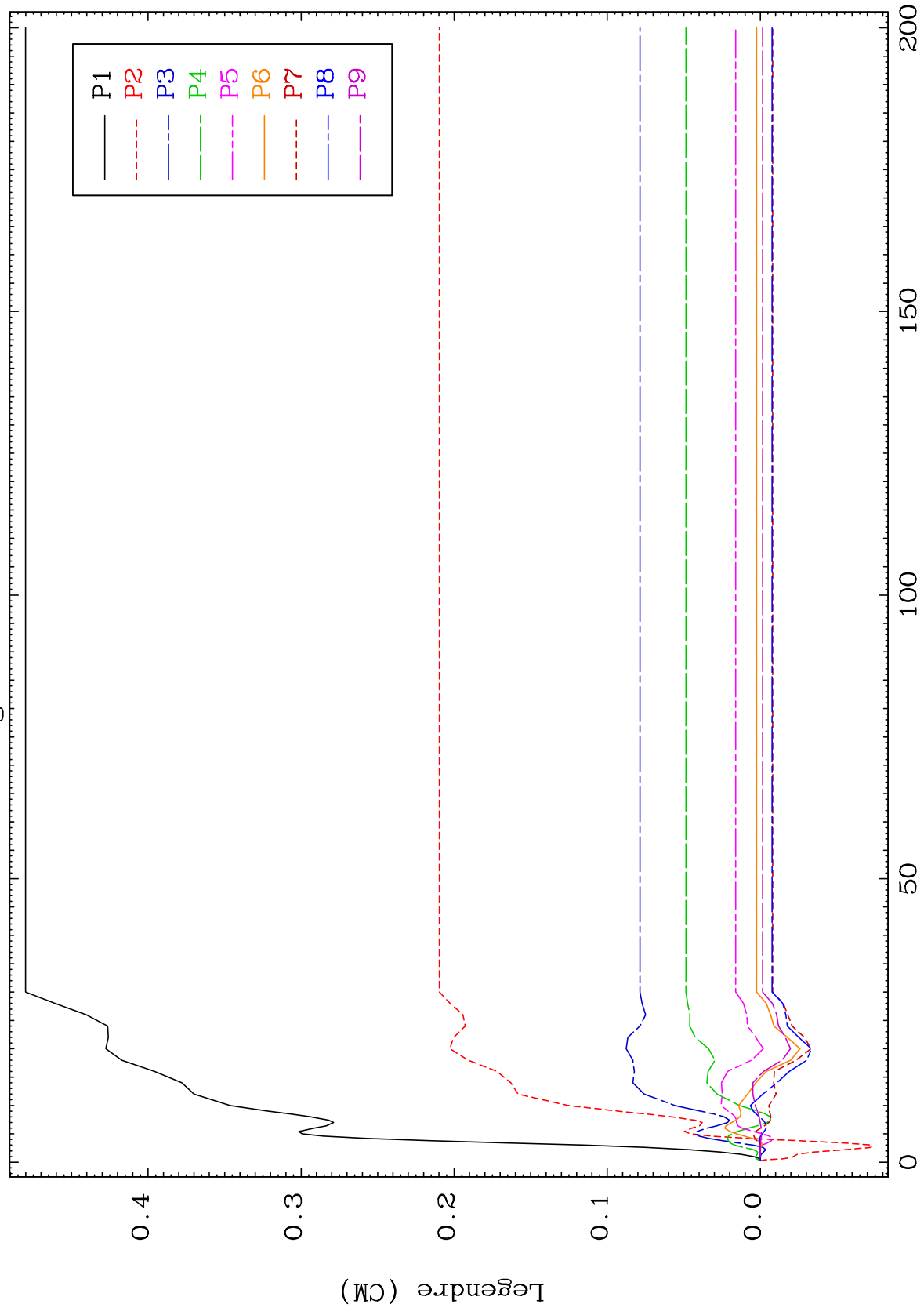
Incident Energy (MeV)

61-Pm-161

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

61-Pm-161



33

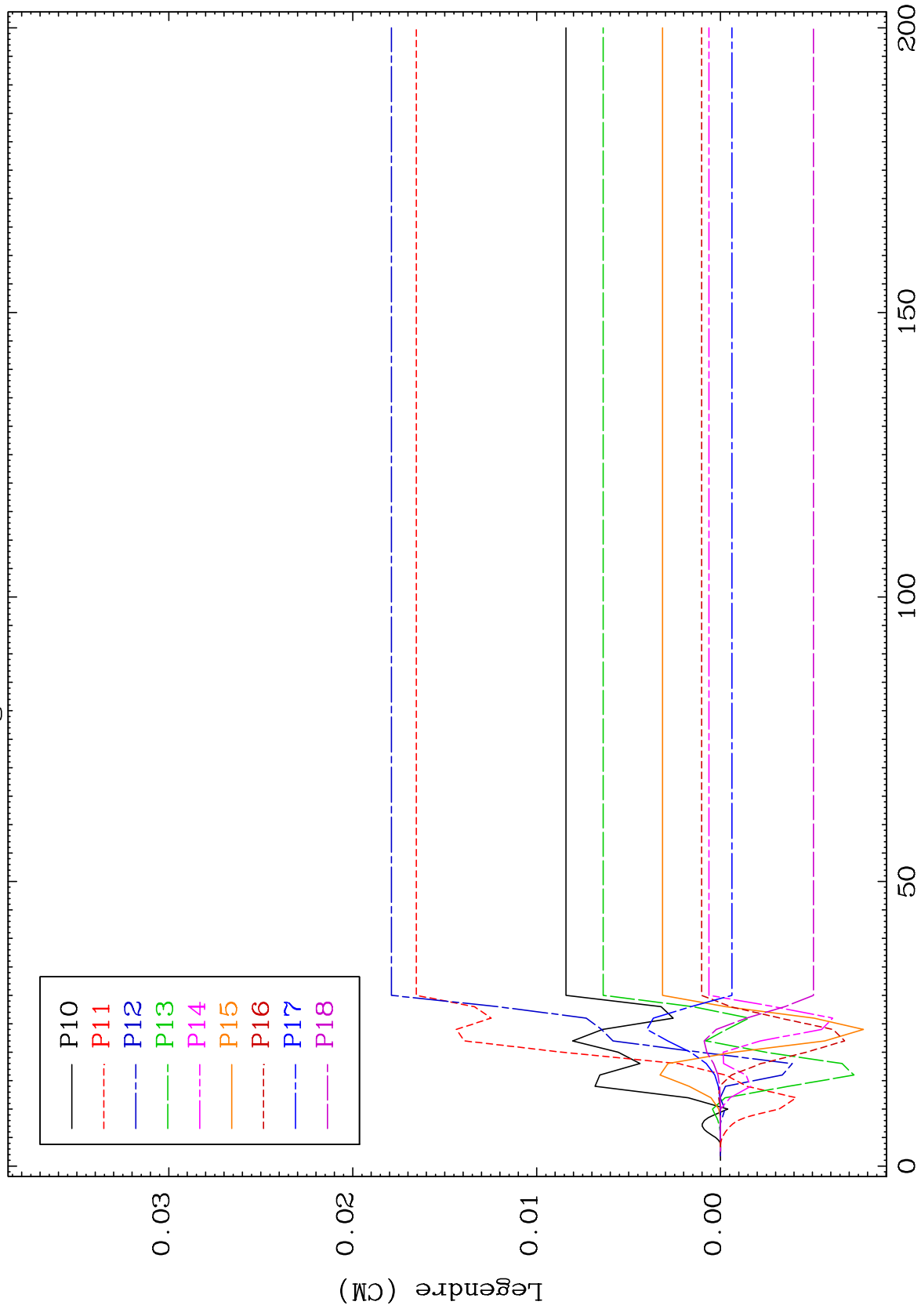
Incident Energy (MeV)

61-Pm-161

MAT 6191

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

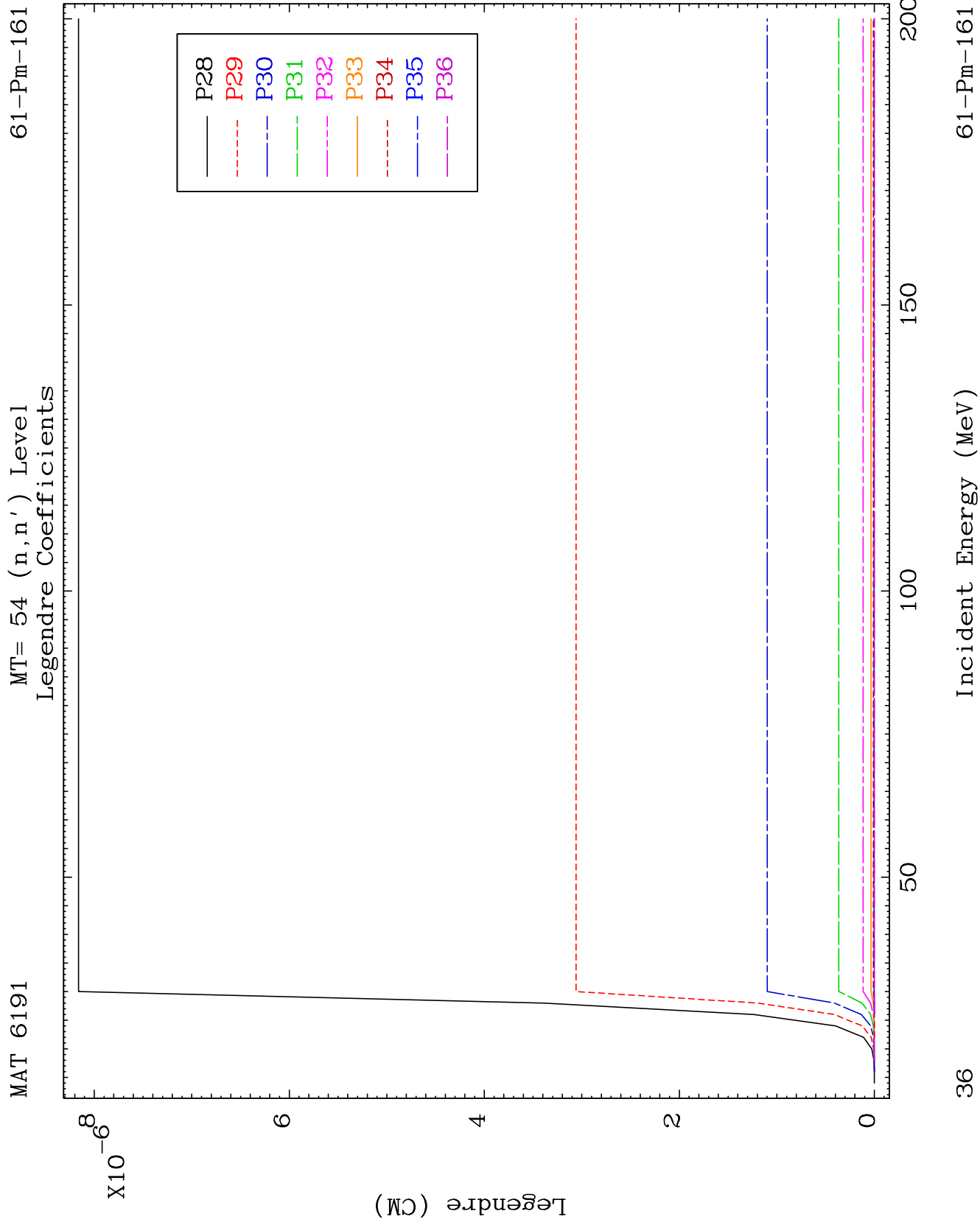
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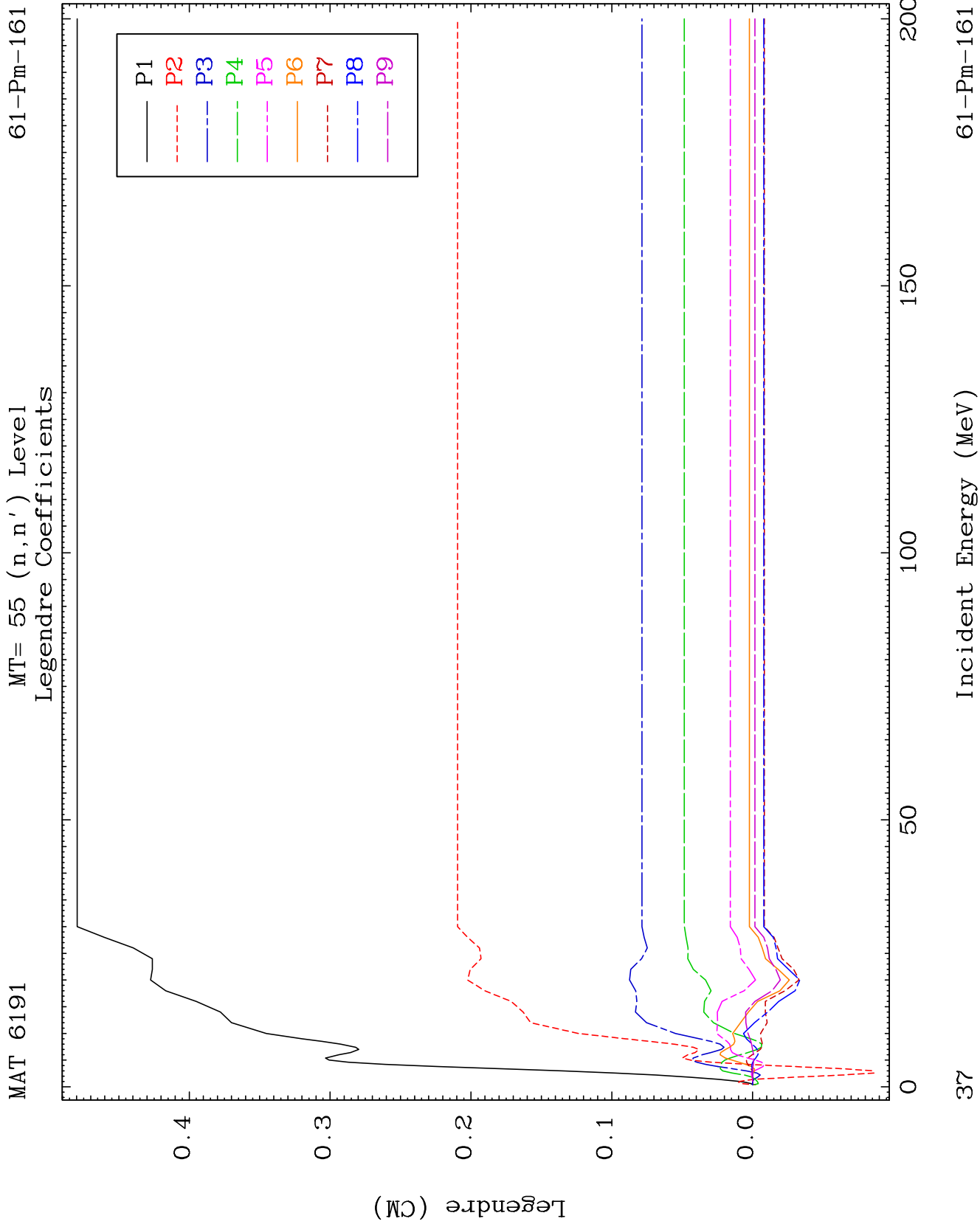


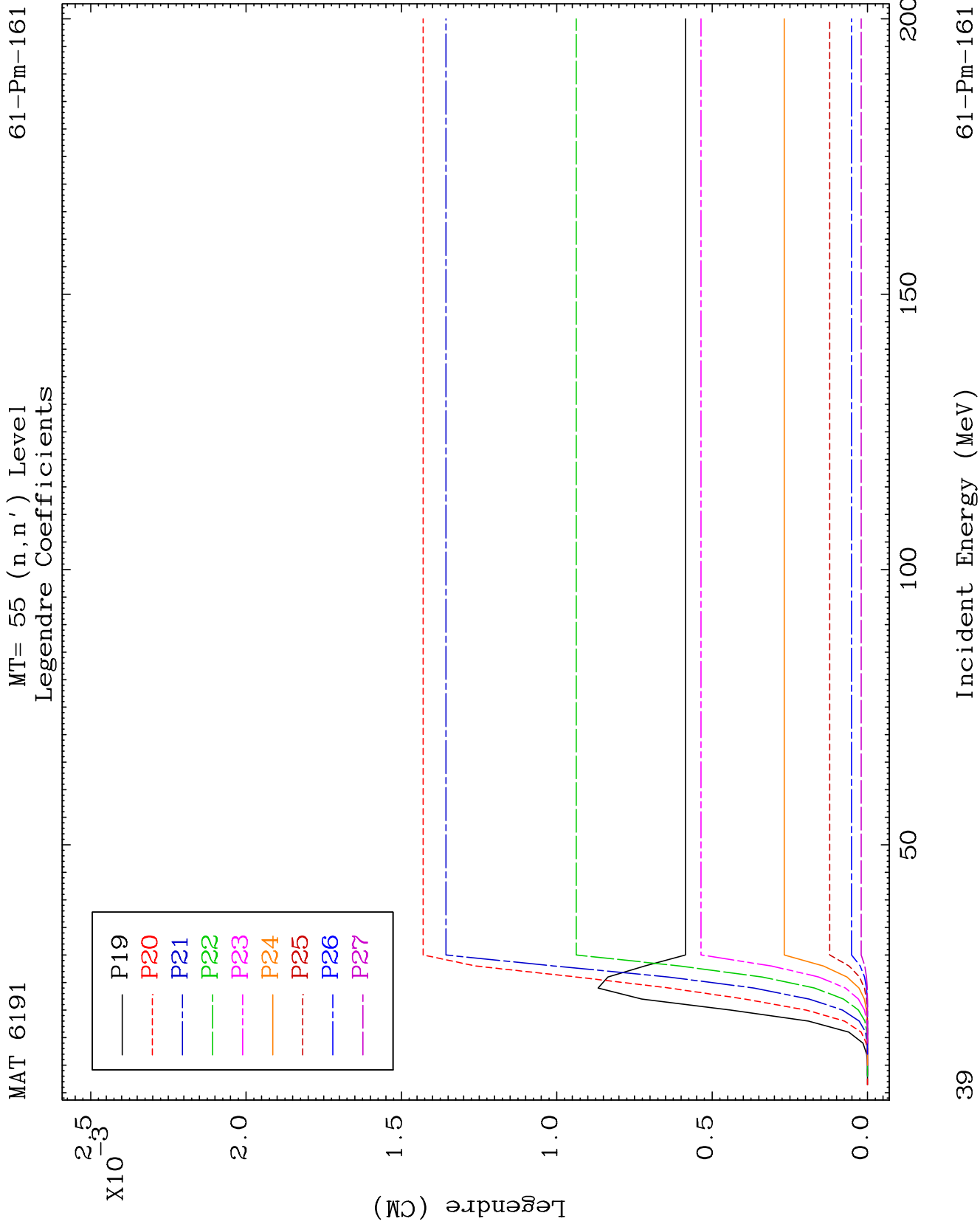
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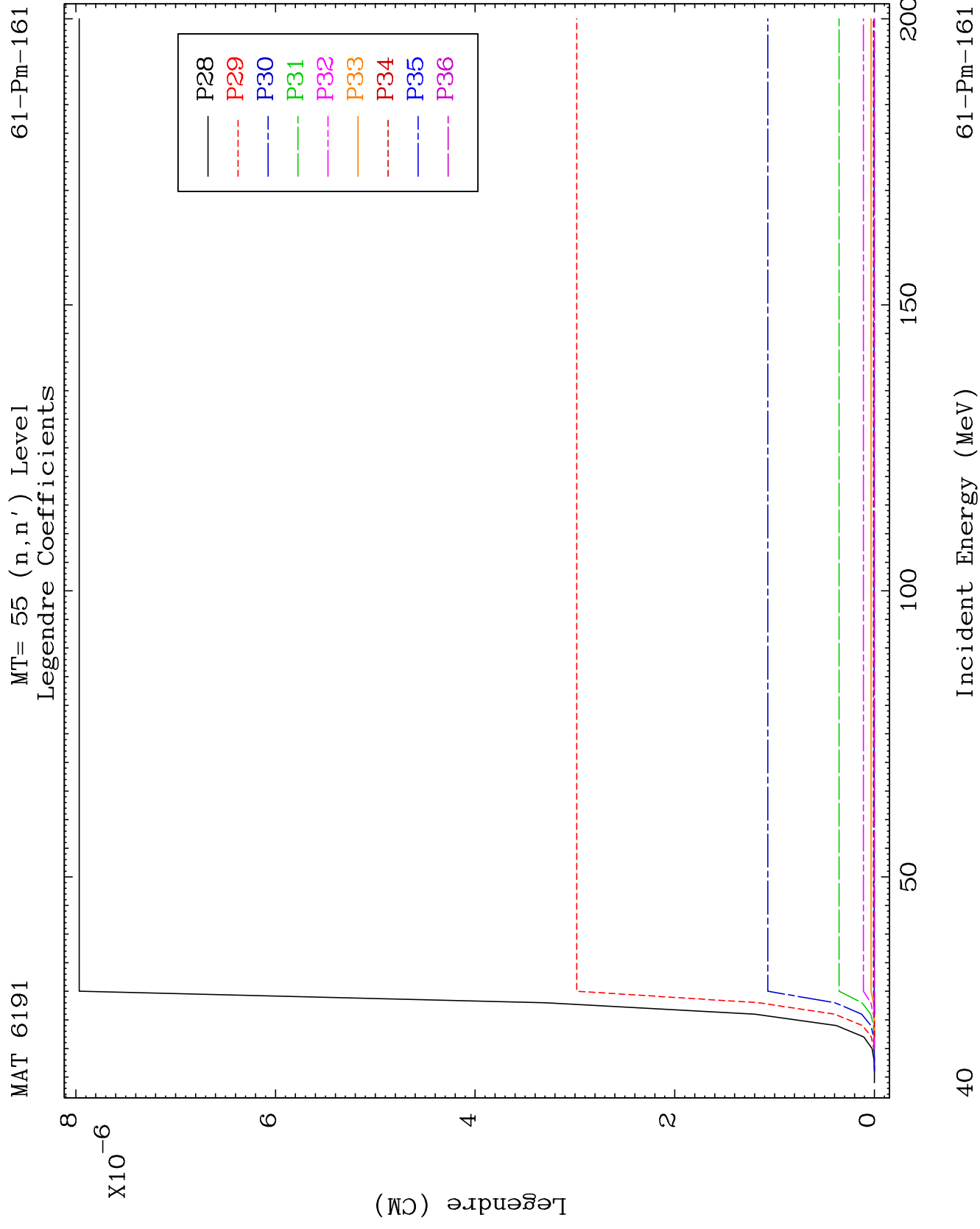
Incident Energy (MeV)

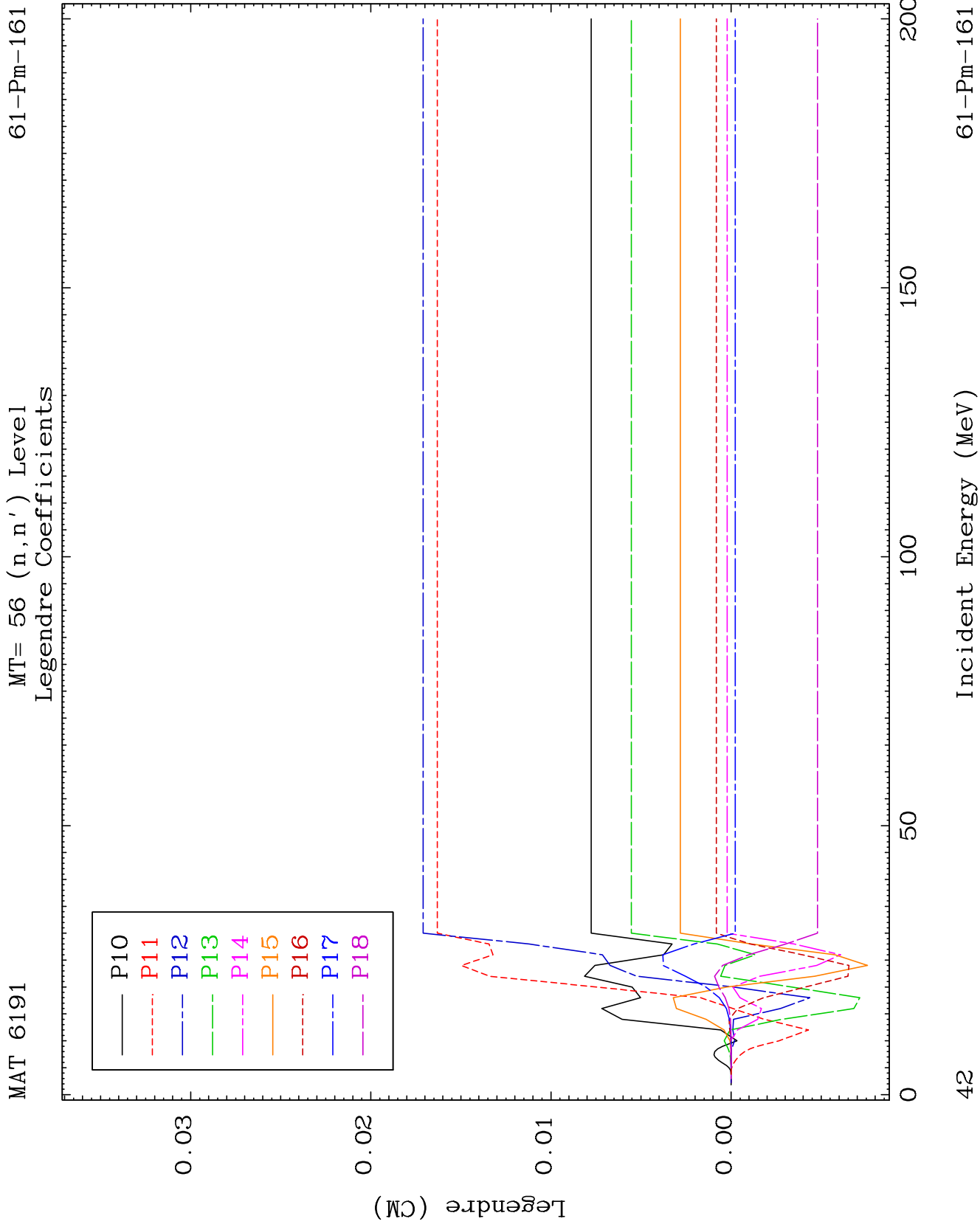
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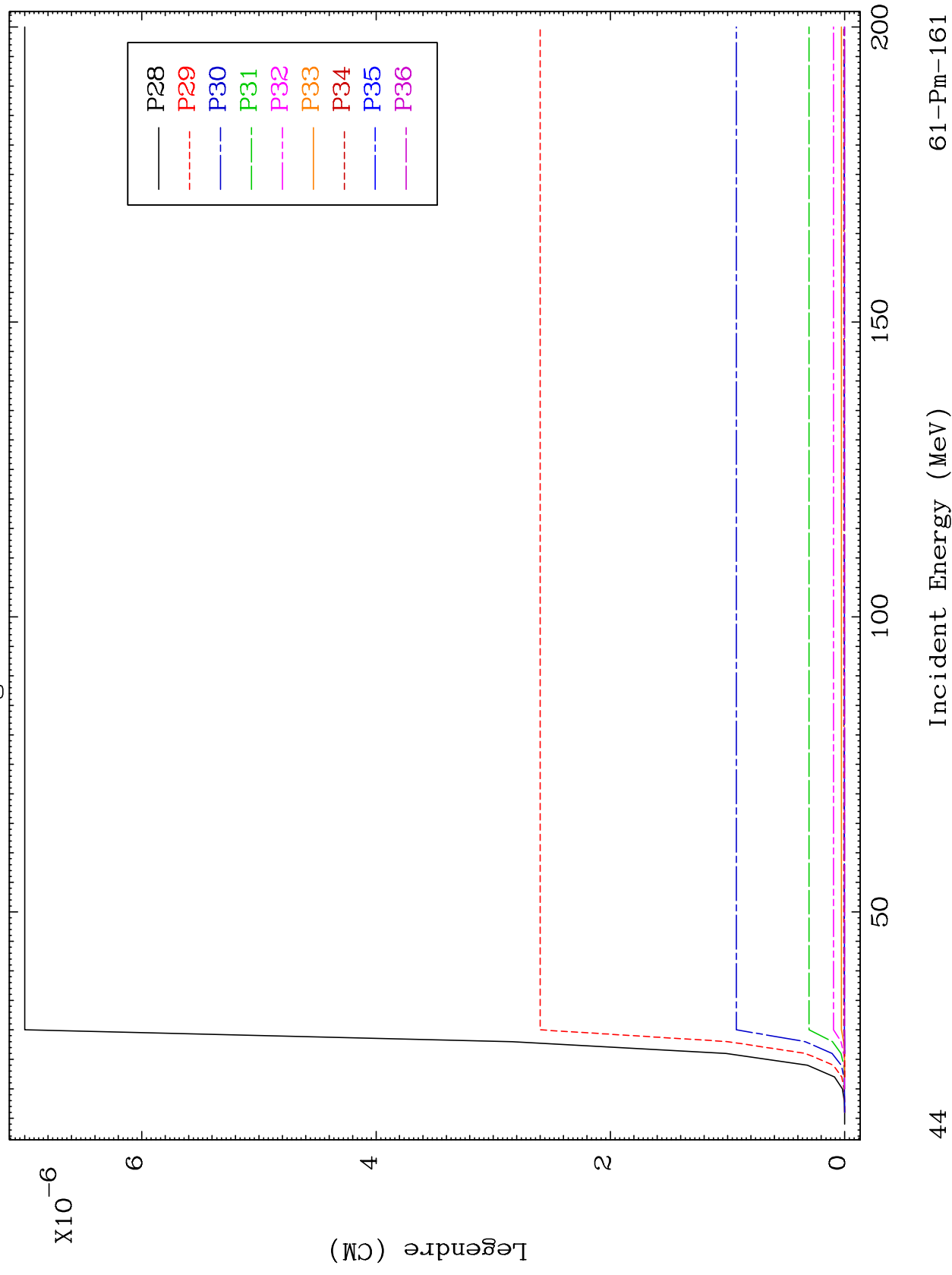


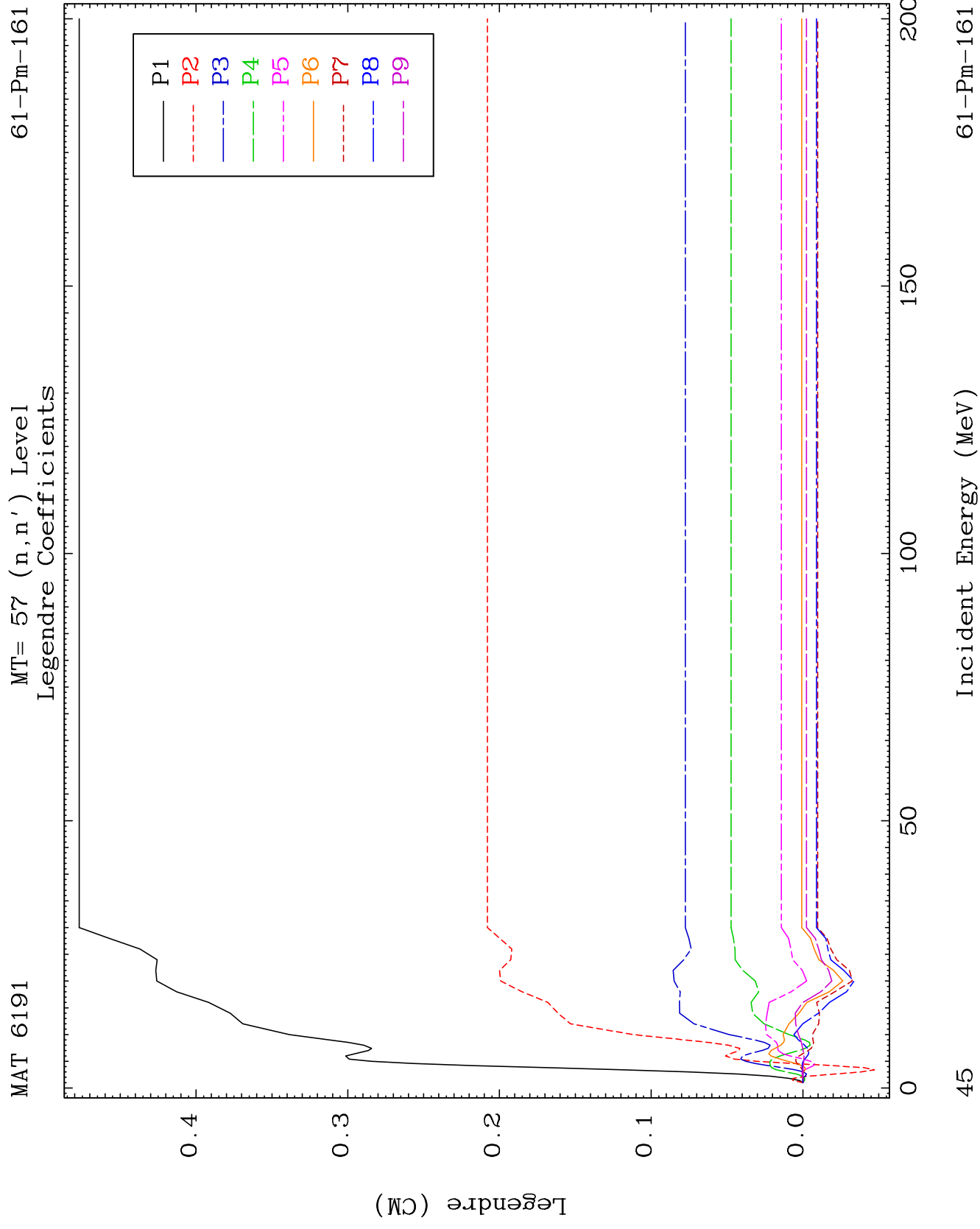


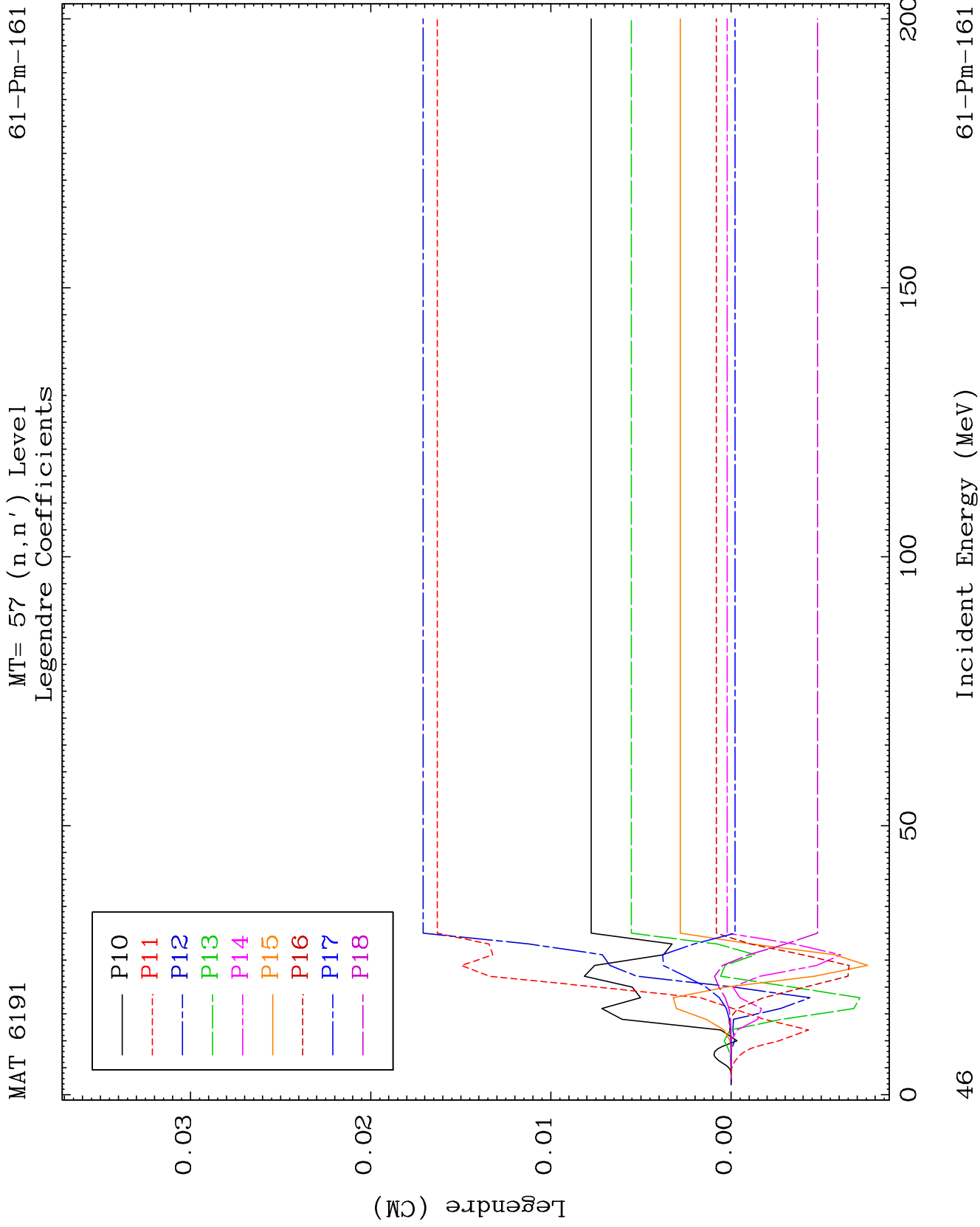
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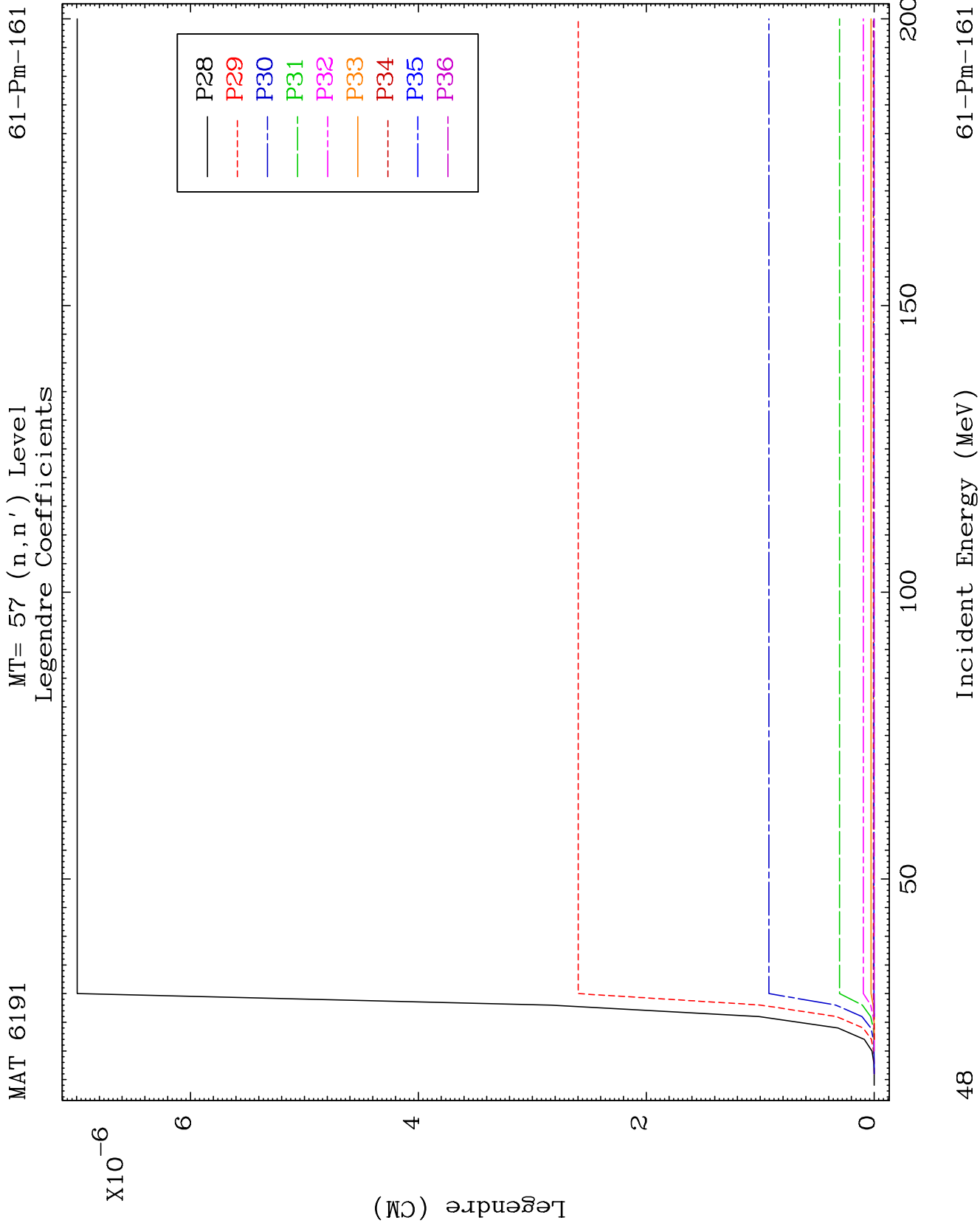
MT= 56 (n, n') Level
Legendre Coefficients

61-Pm-161





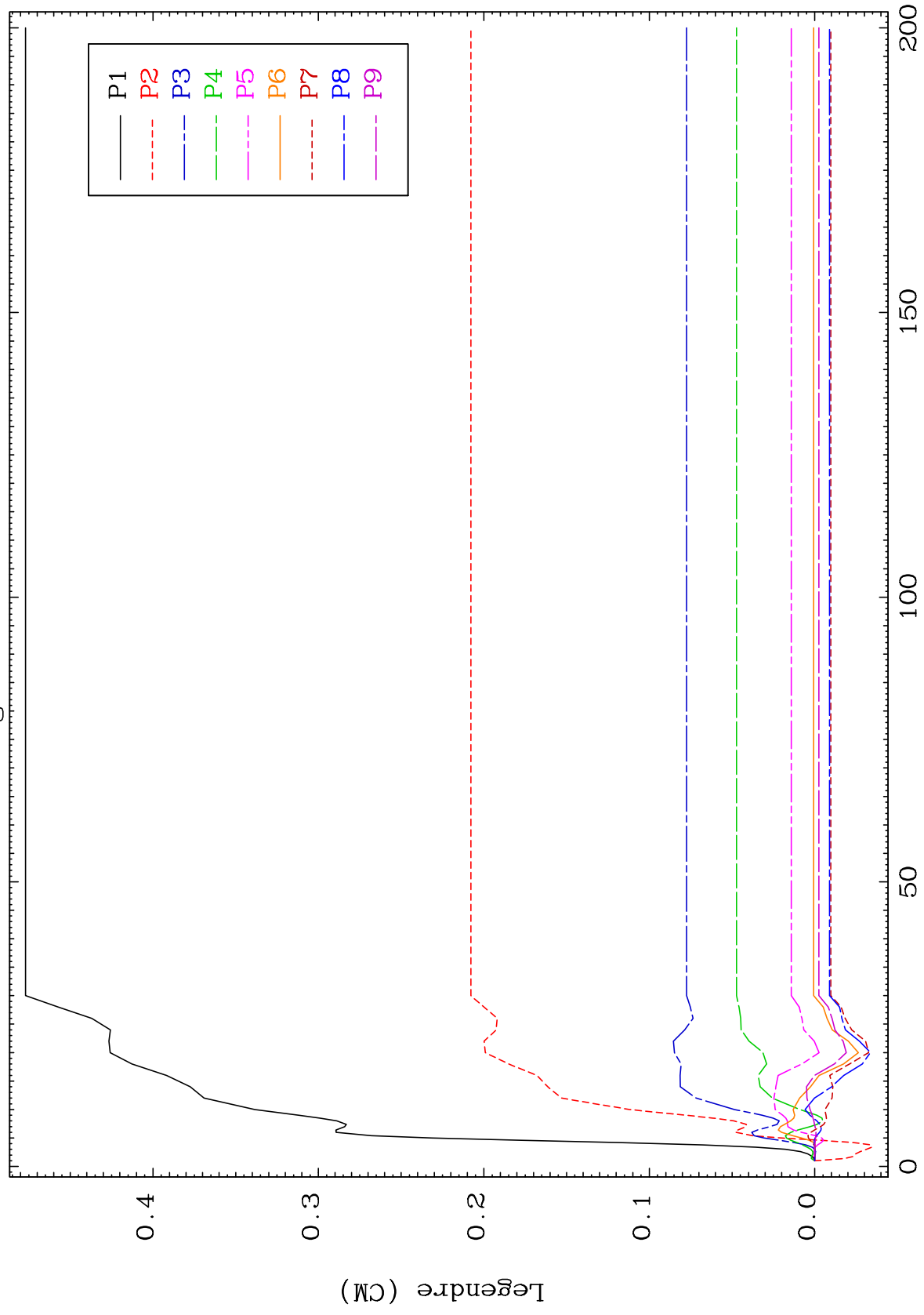




MAT 6191

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

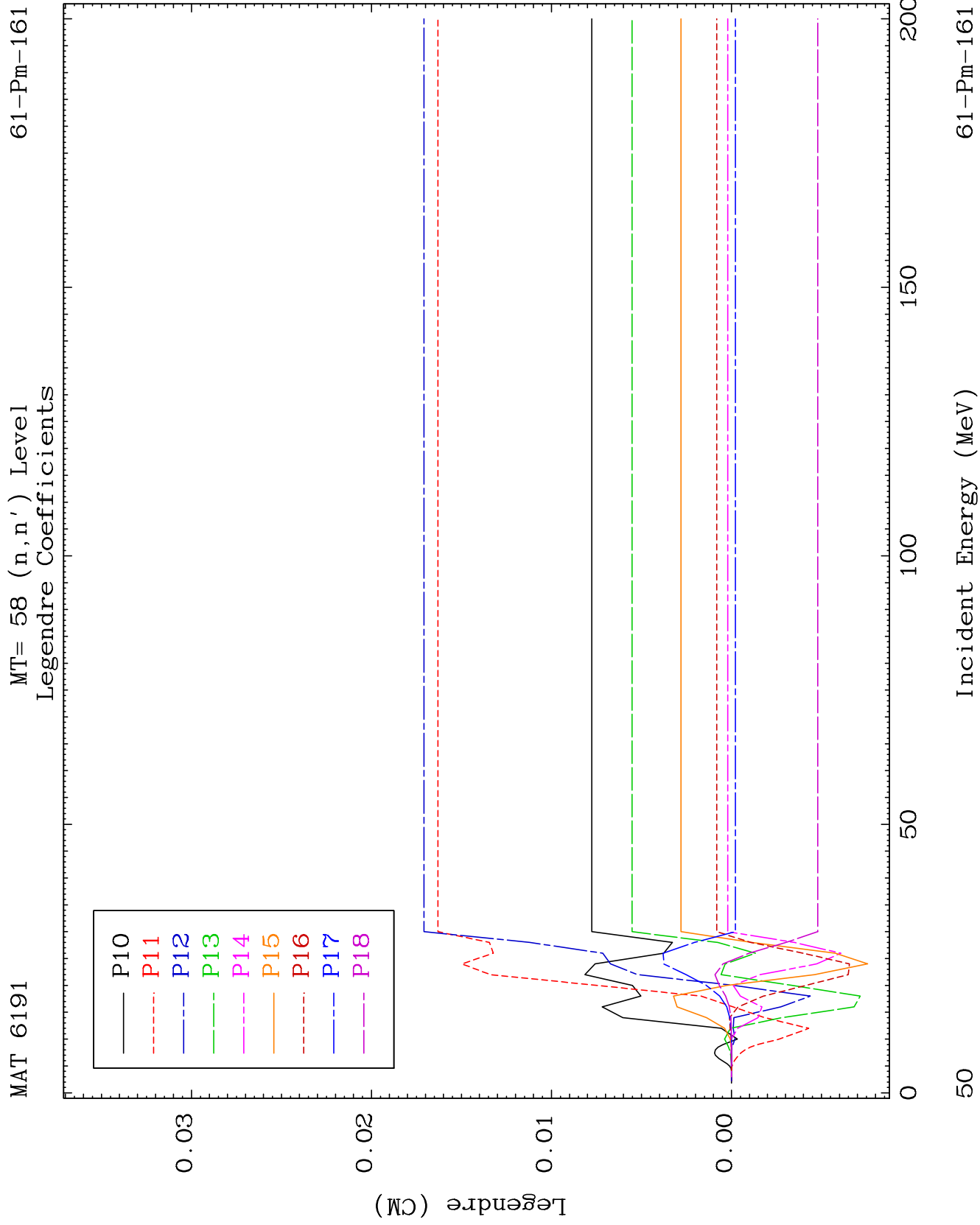
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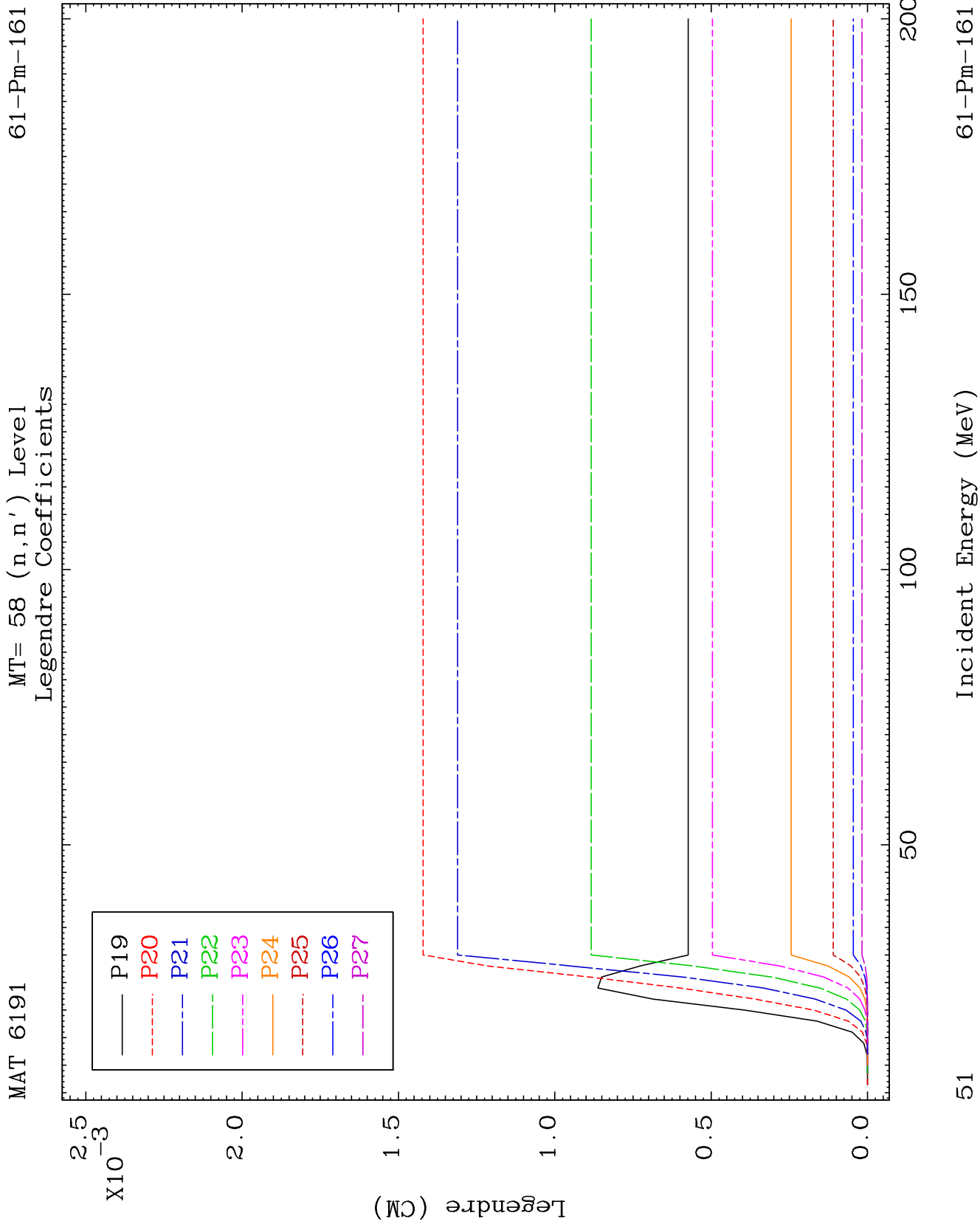


49

Incident Energy (MeV)

61-Pm-161

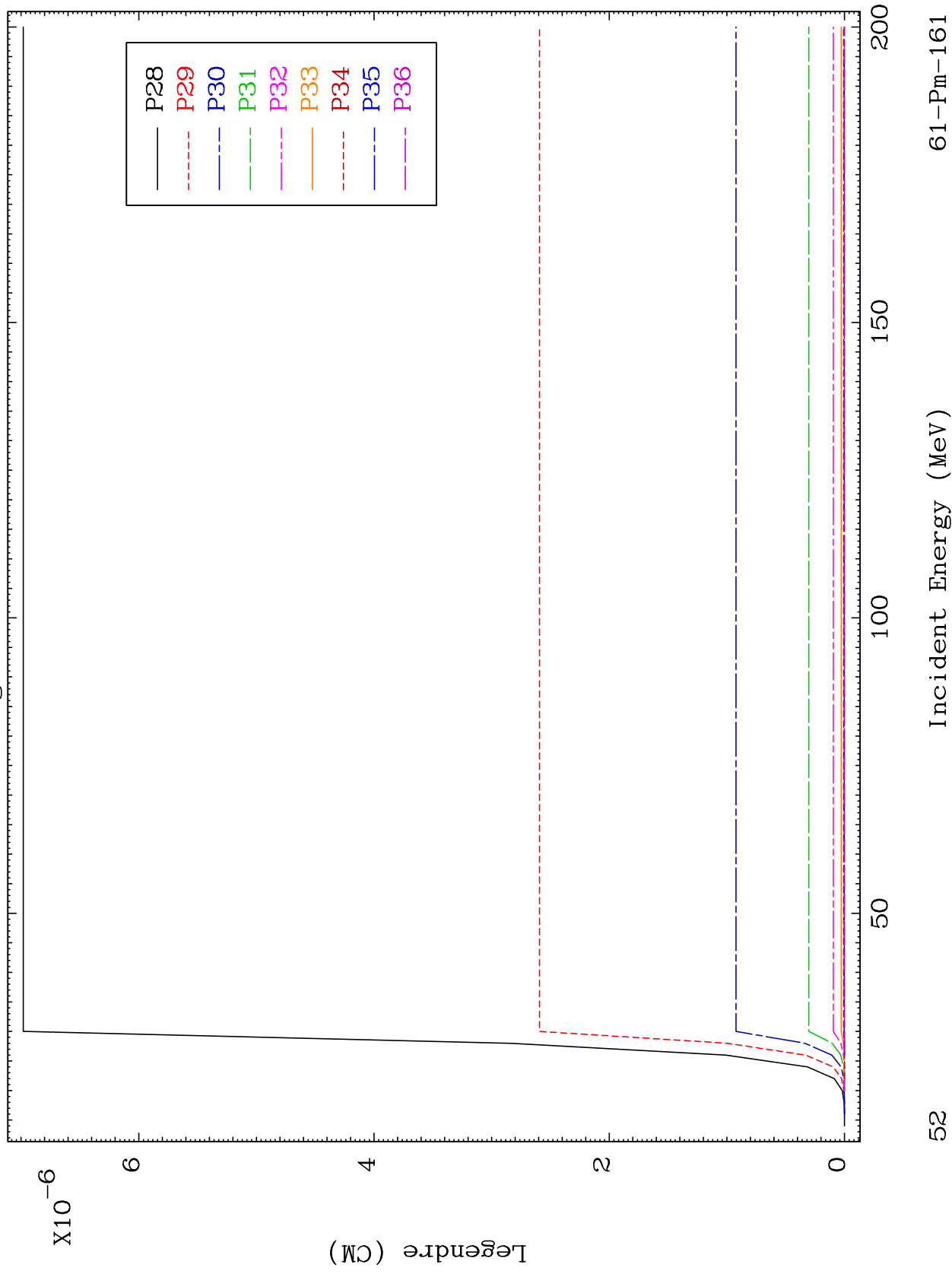


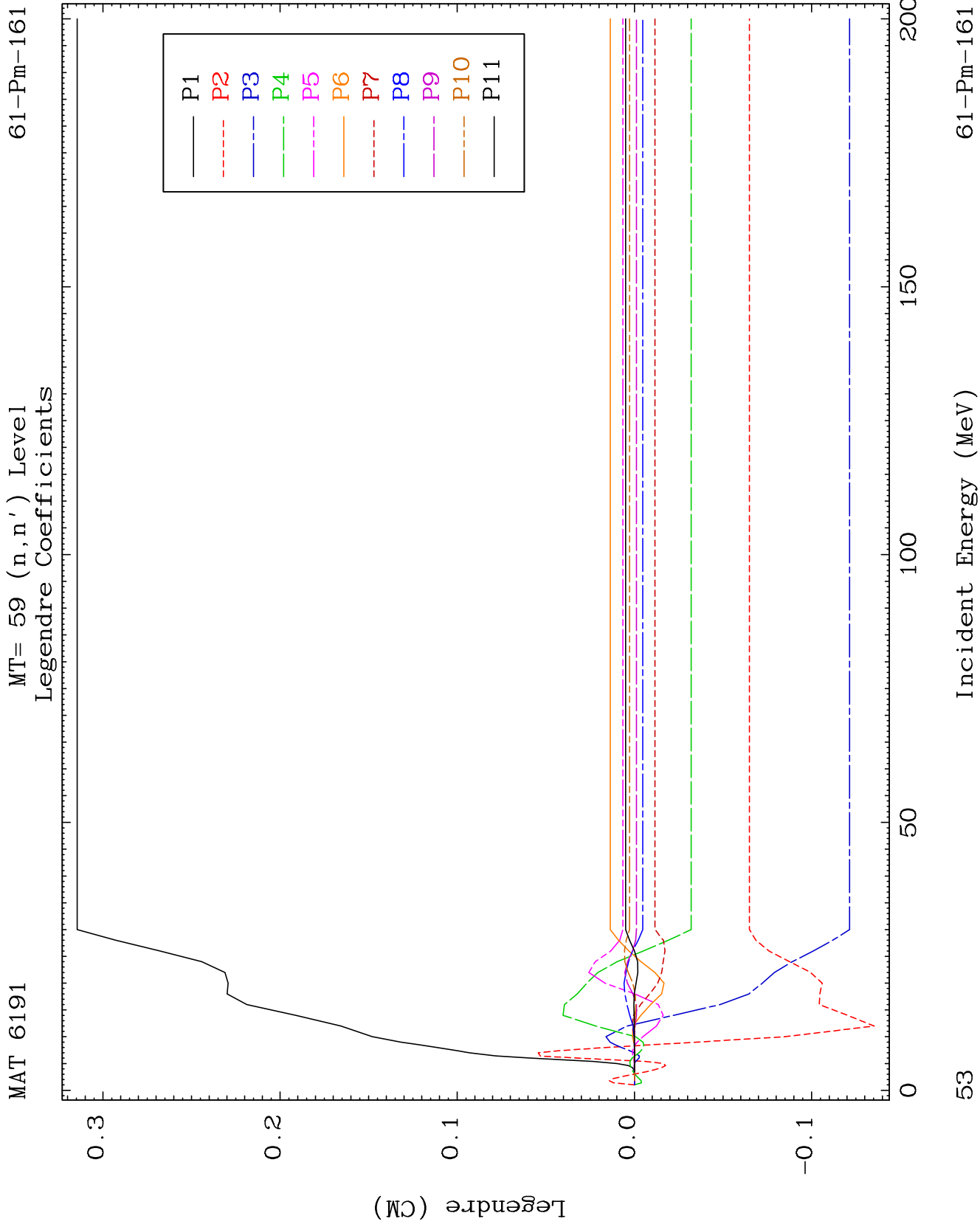


MAT 6191

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

61-Pm-161

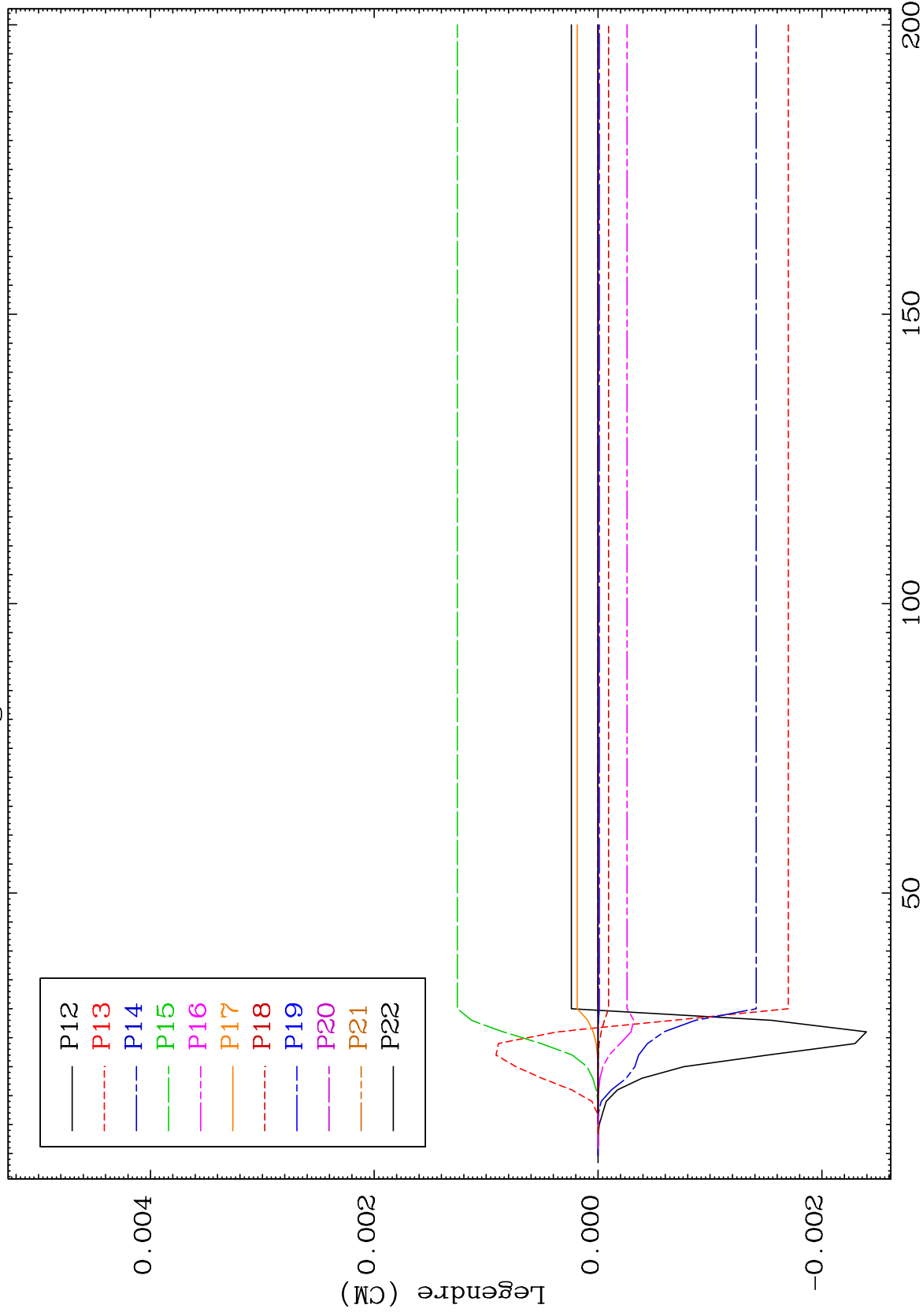




MAT 6191

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

61-Pm-161



54

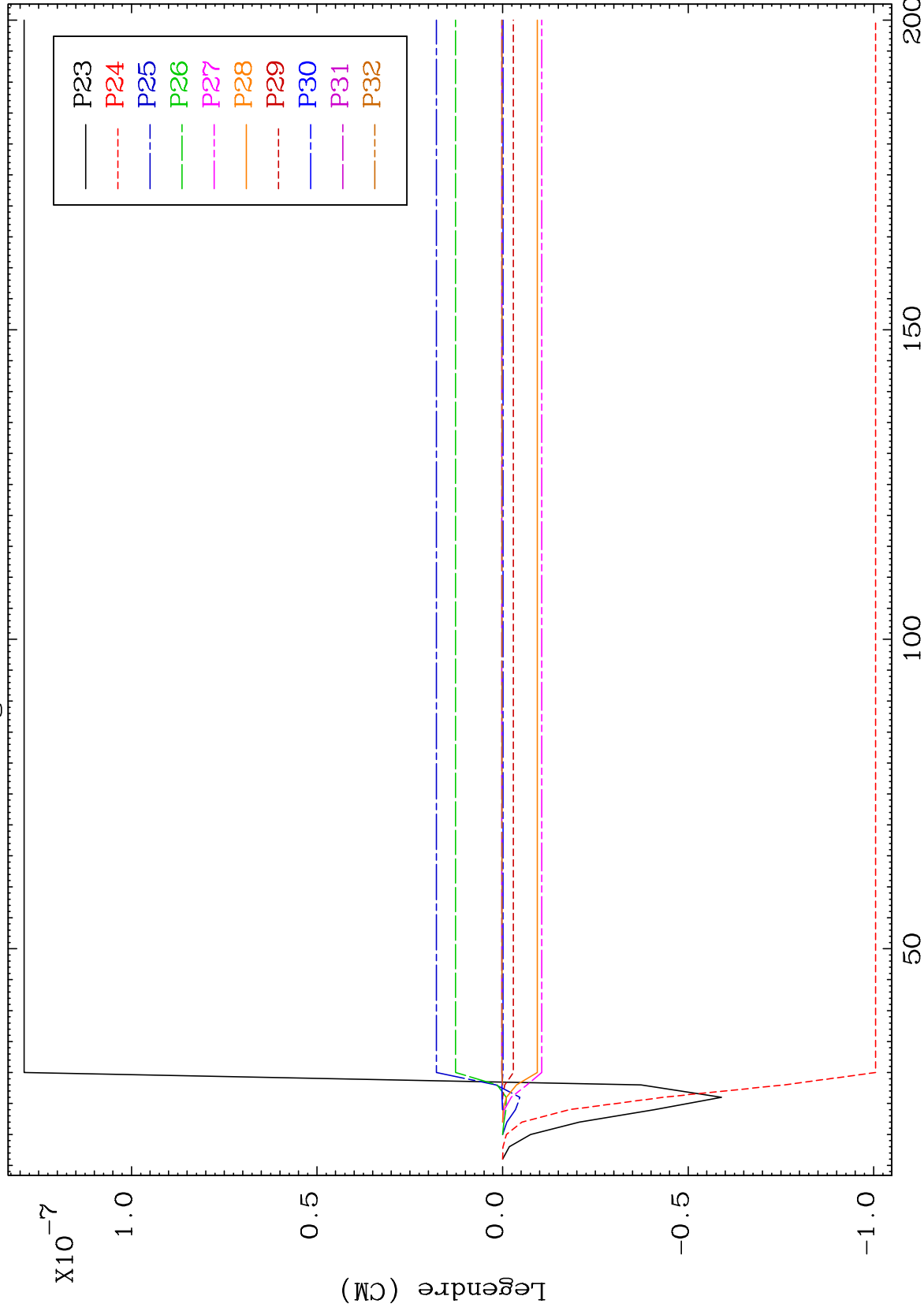
Incident Energy (MeV)

61-Pm-161

MAT 6191

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

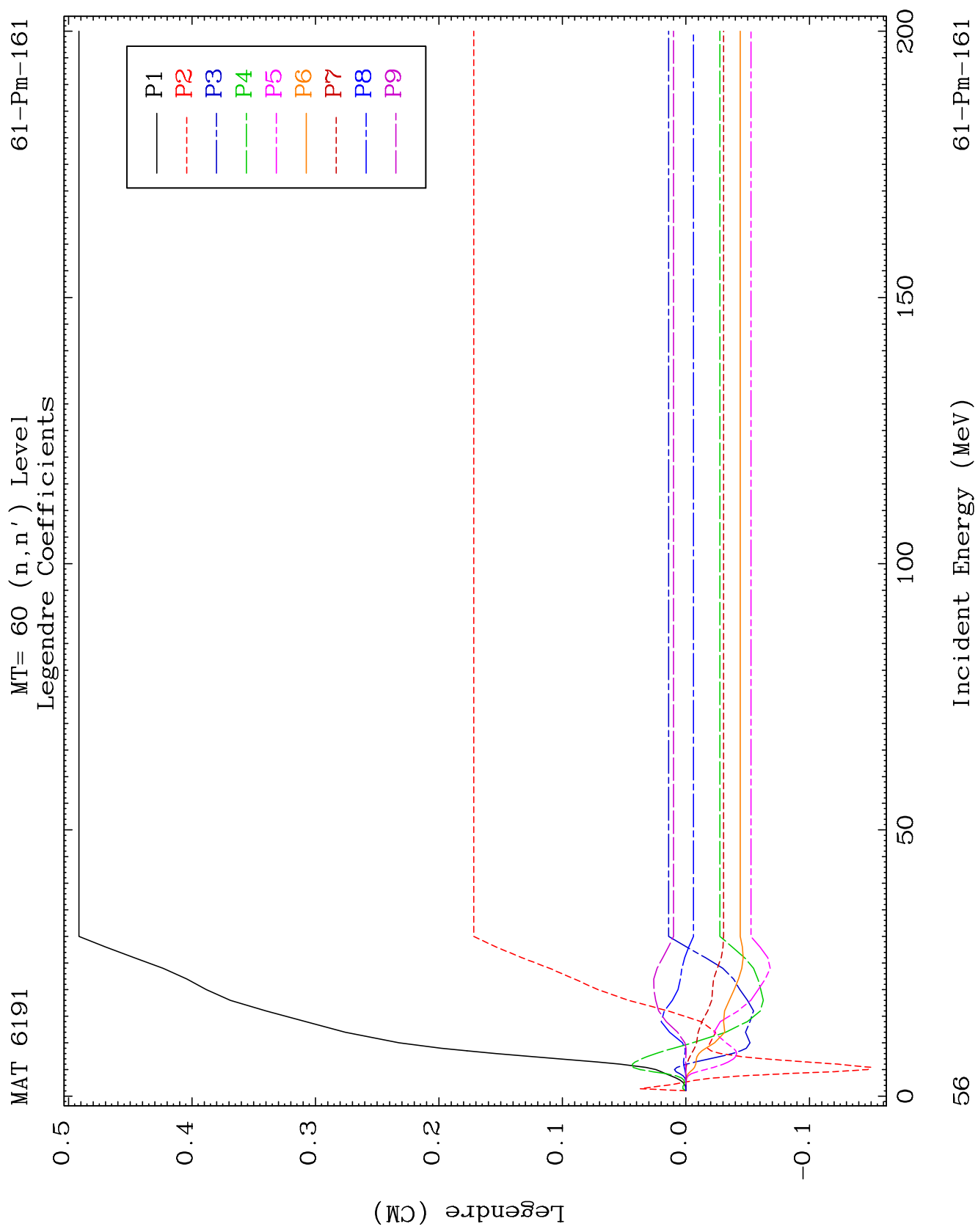
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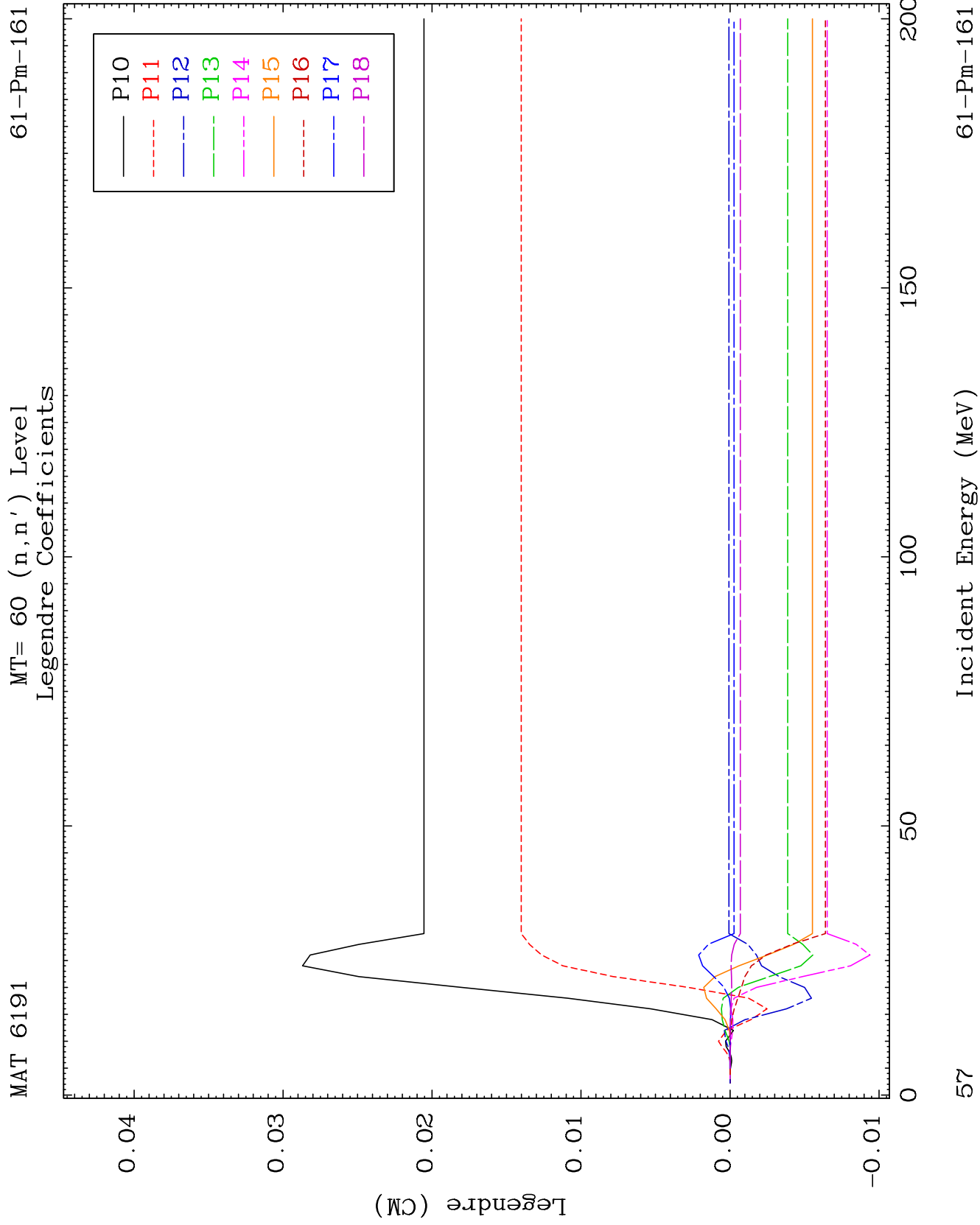


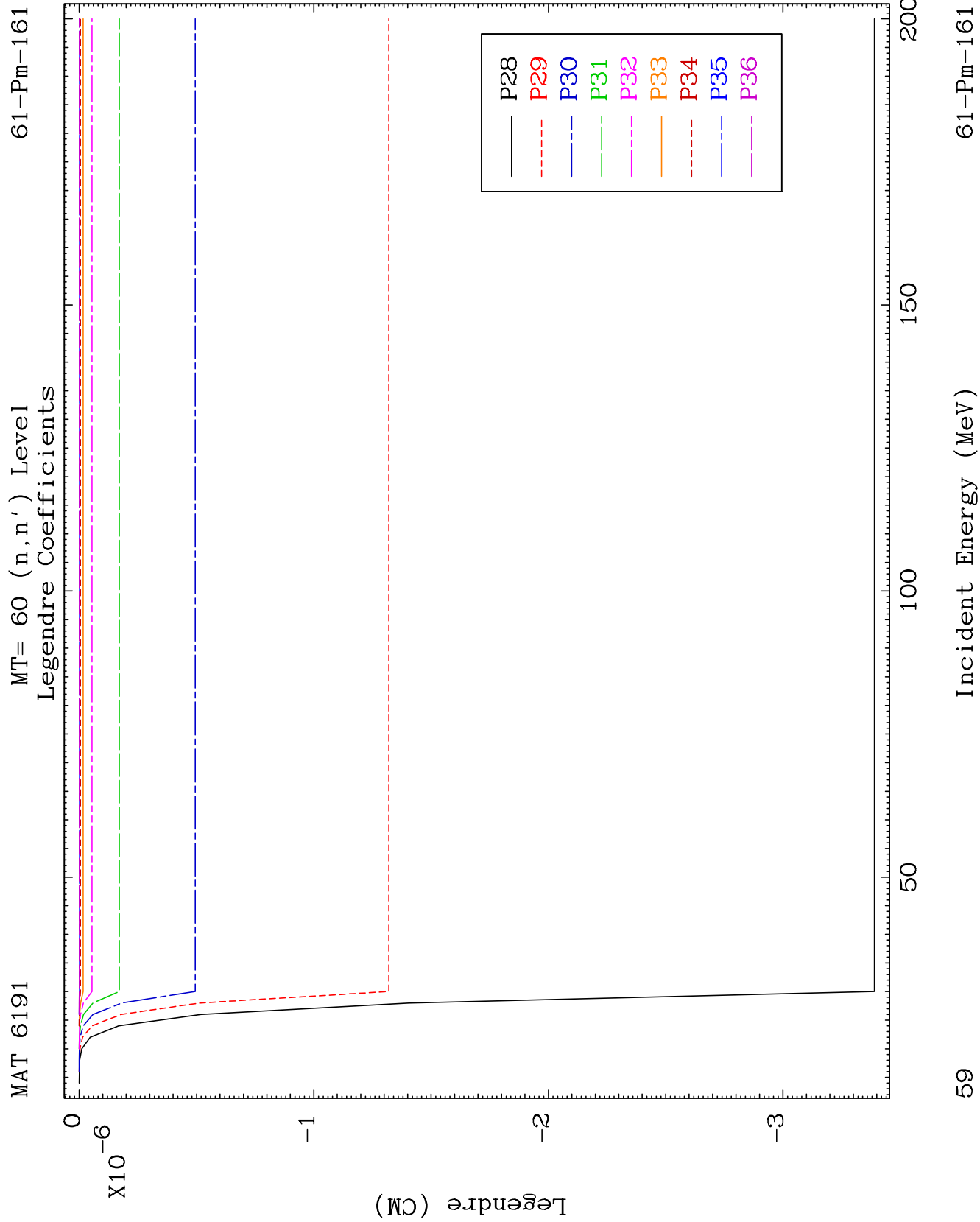
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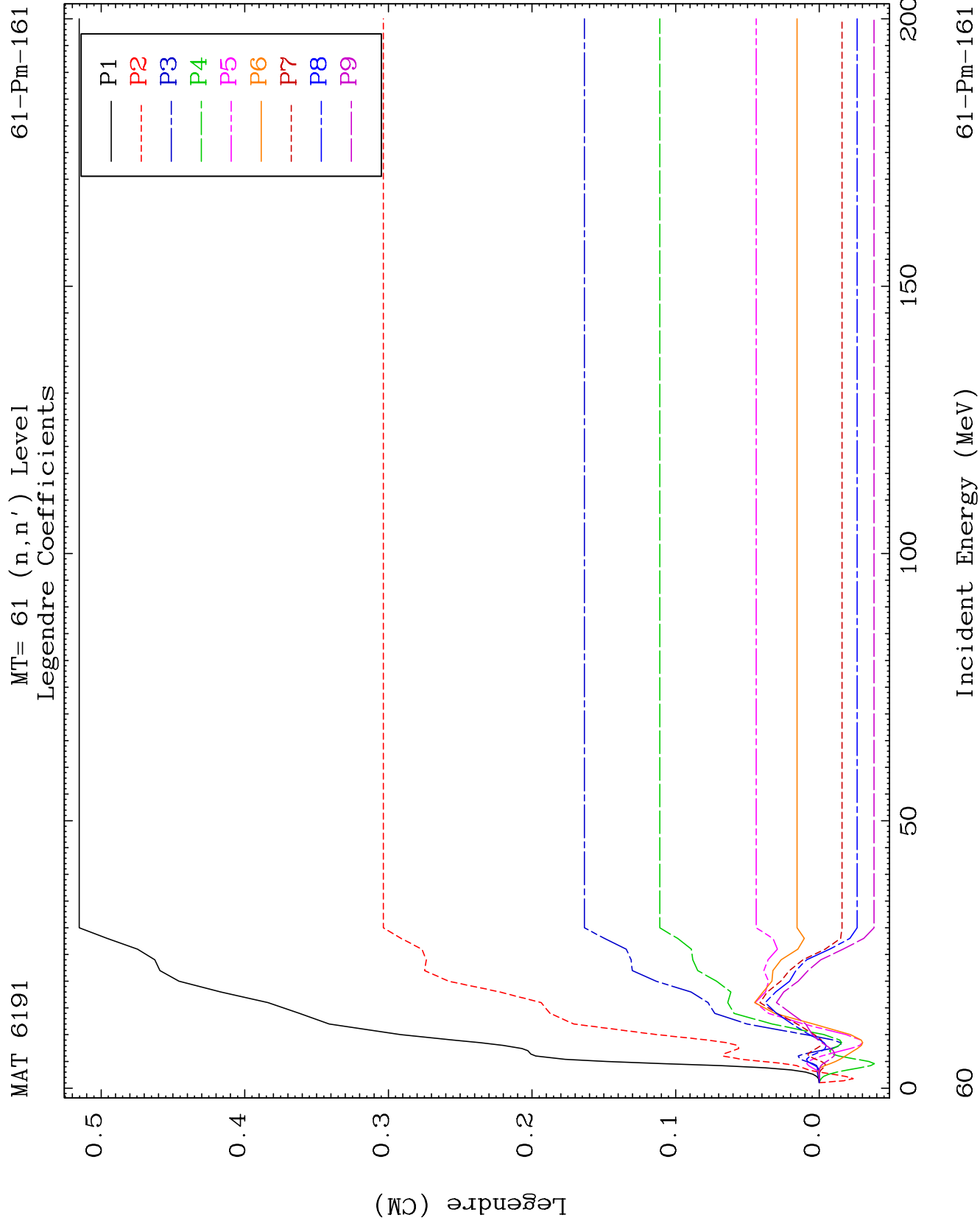
Incident Energy (MeV)

61-Pm-161





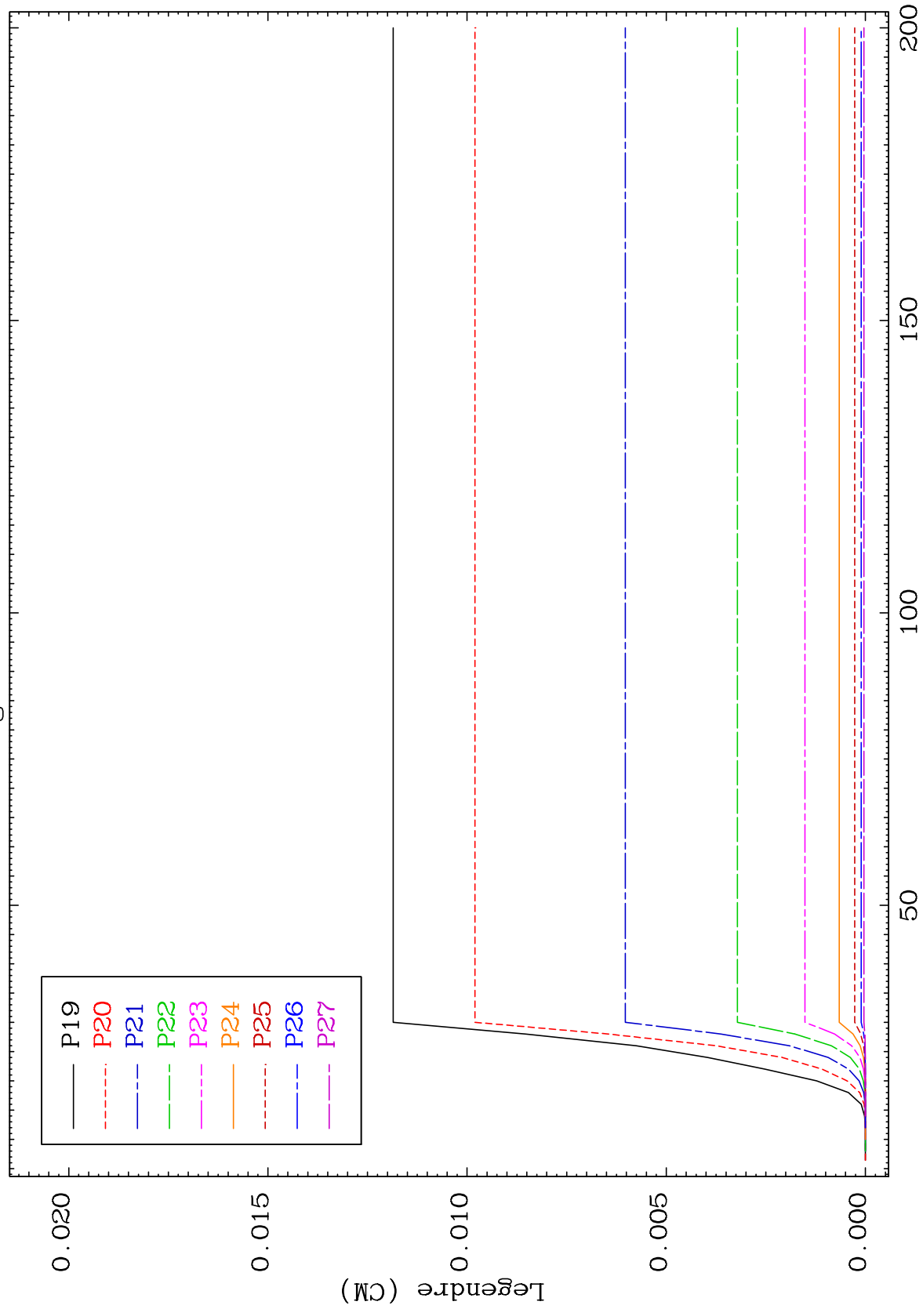




MAT 6191

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

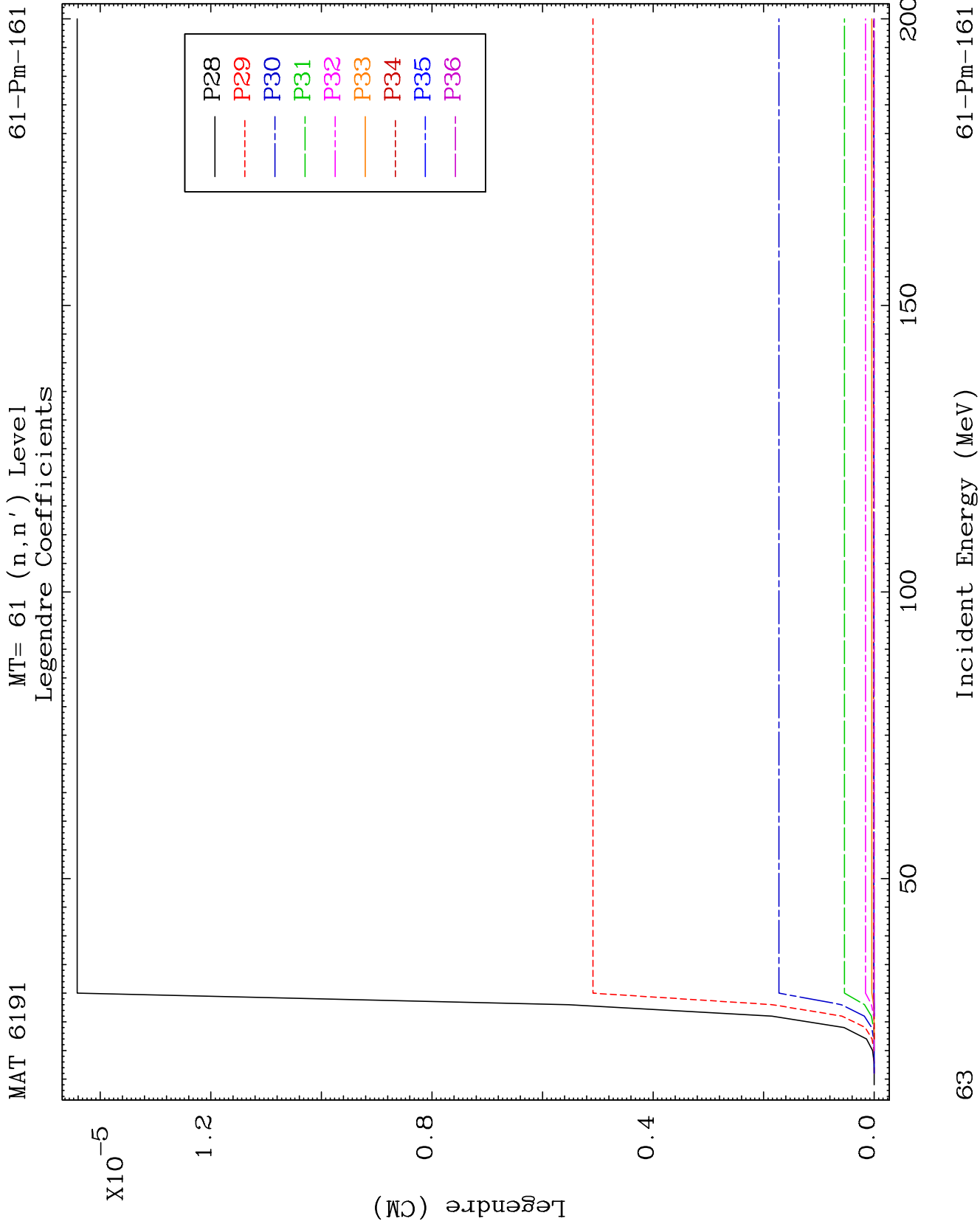
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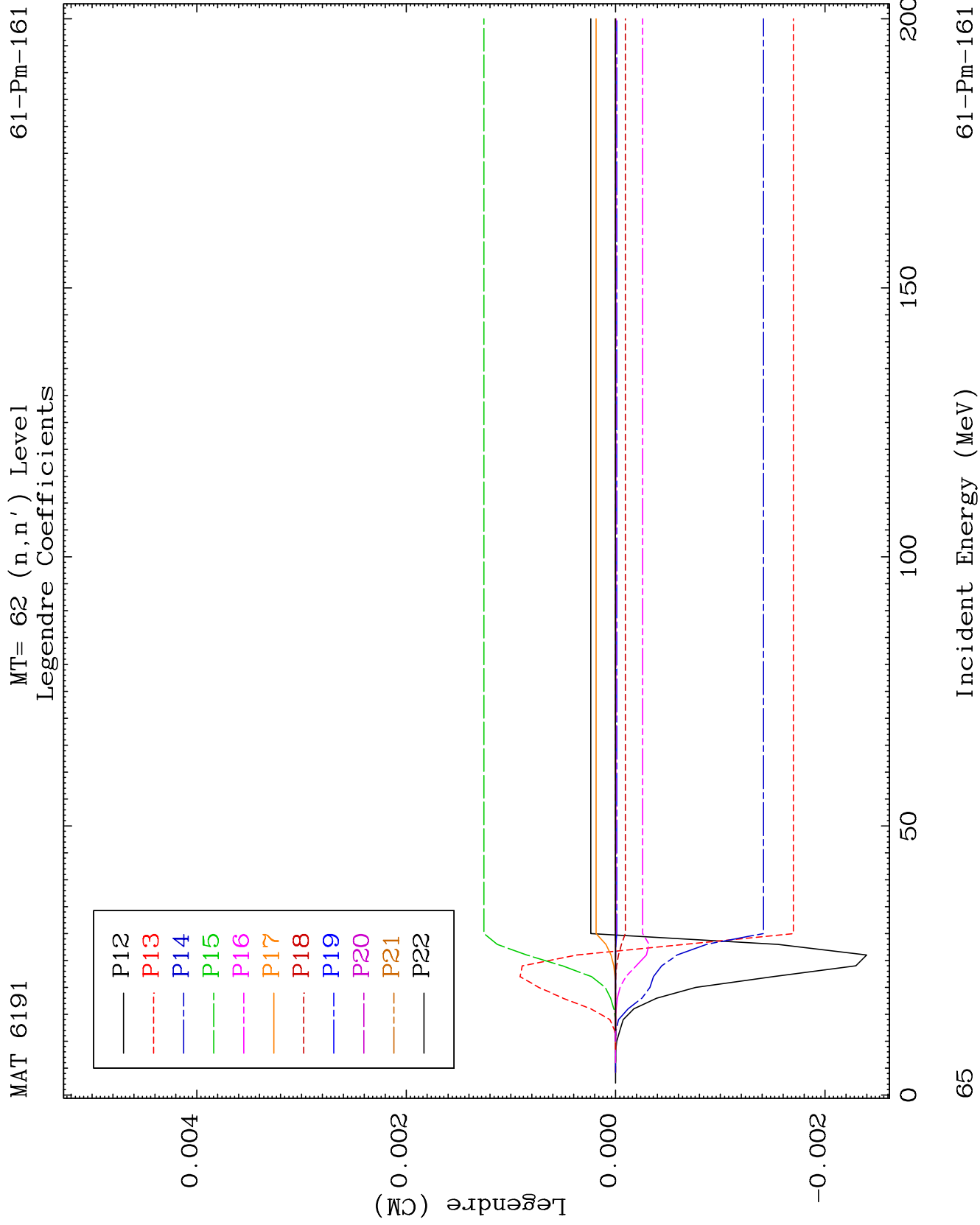


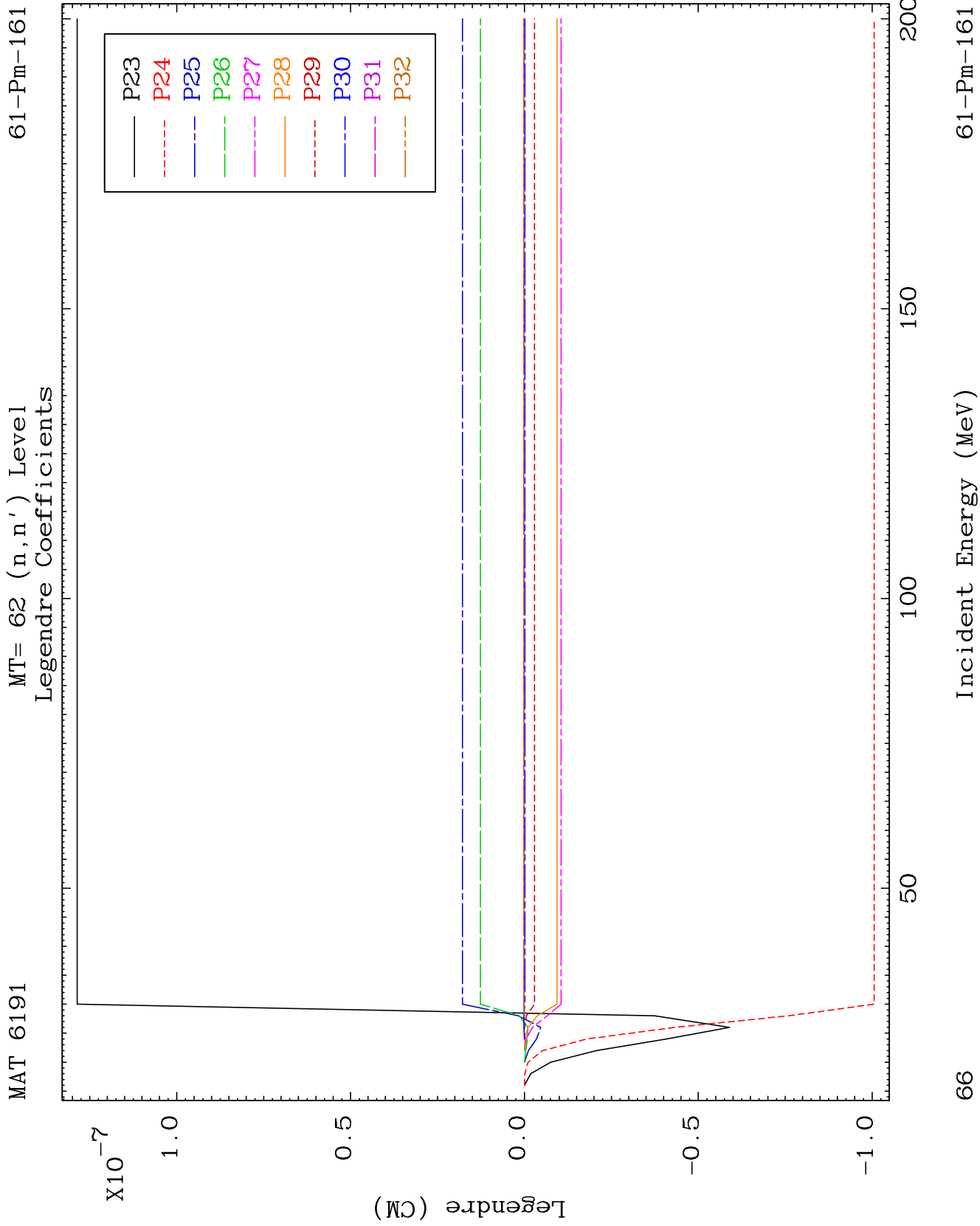
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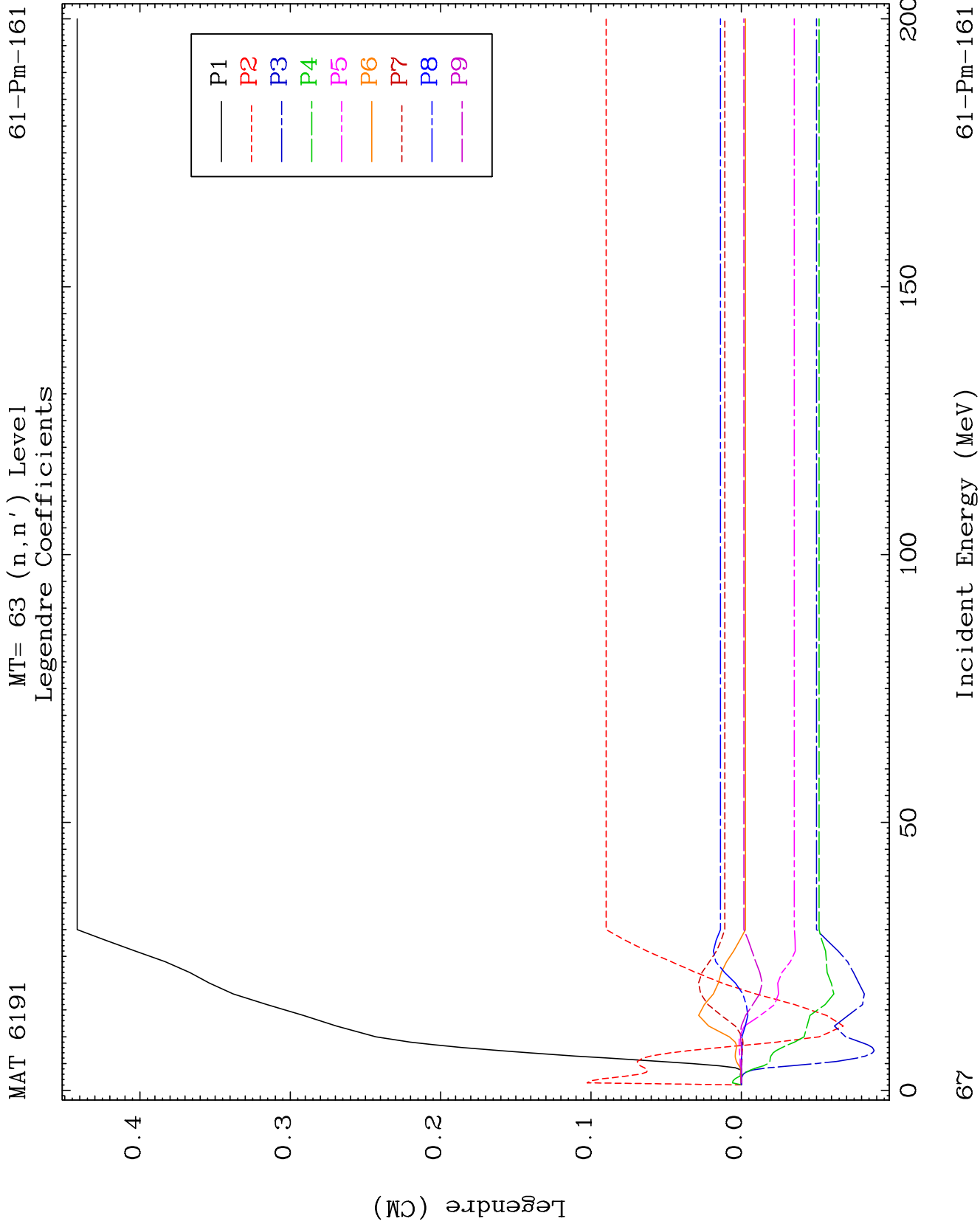
Incident Energy (MeV)

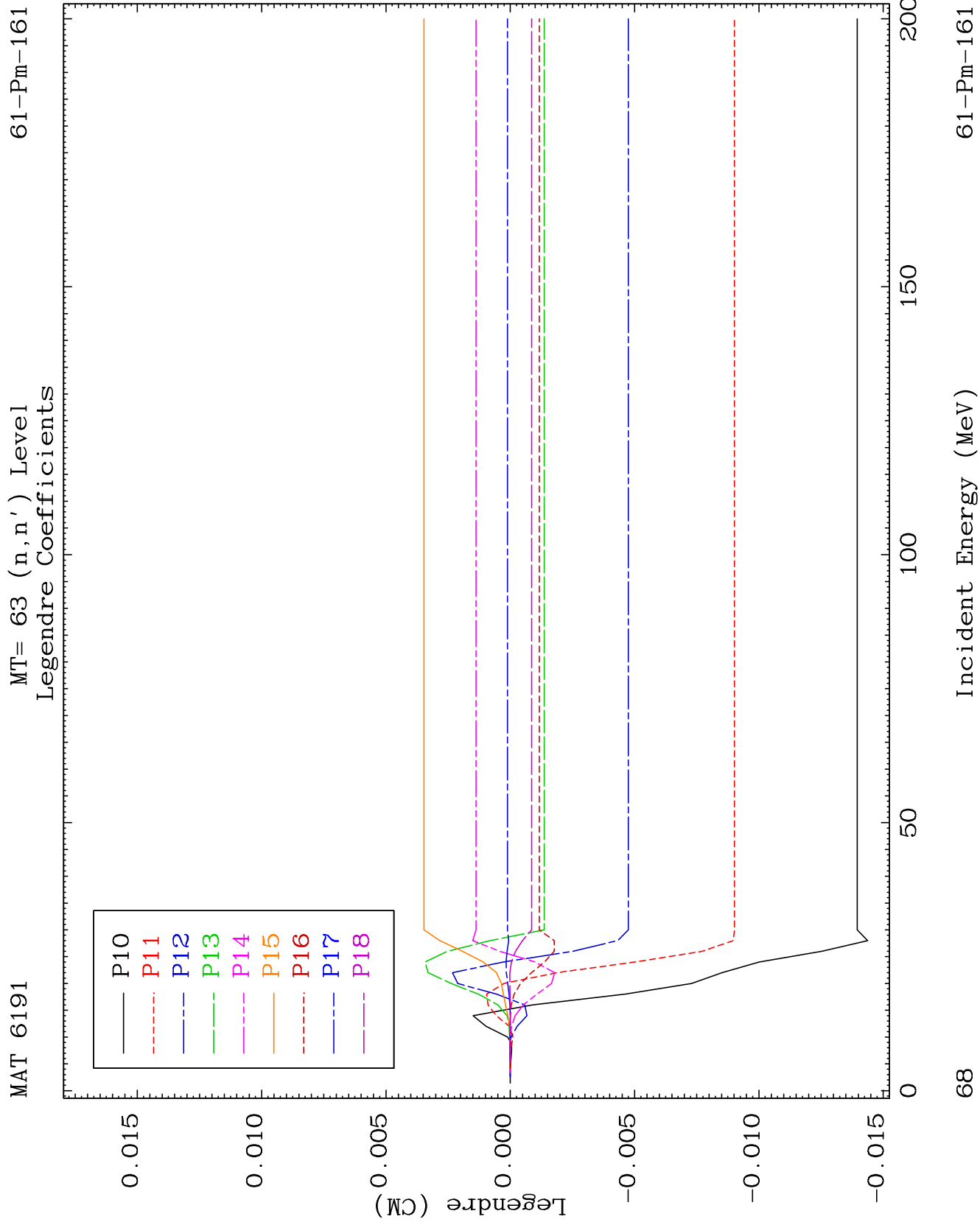
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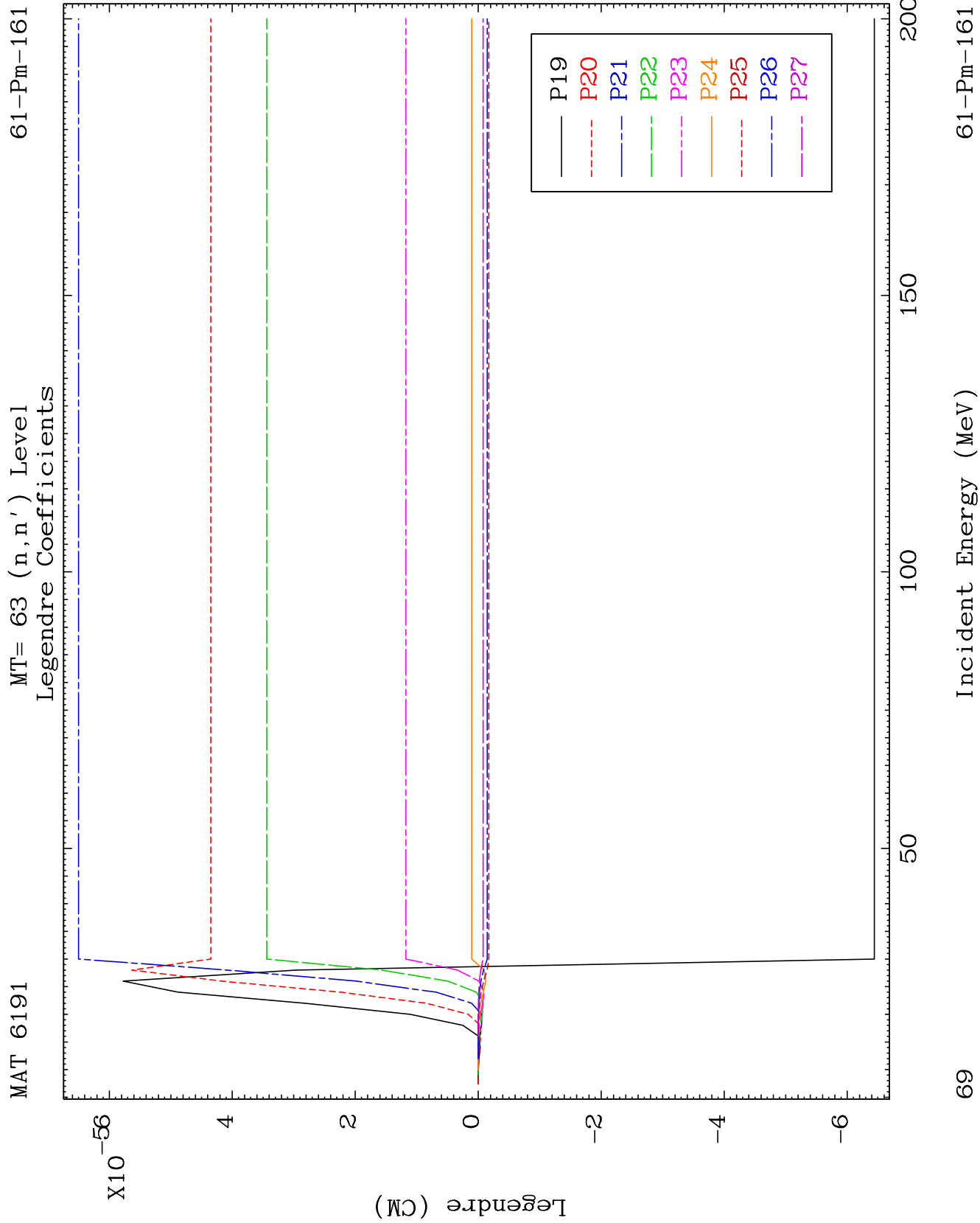


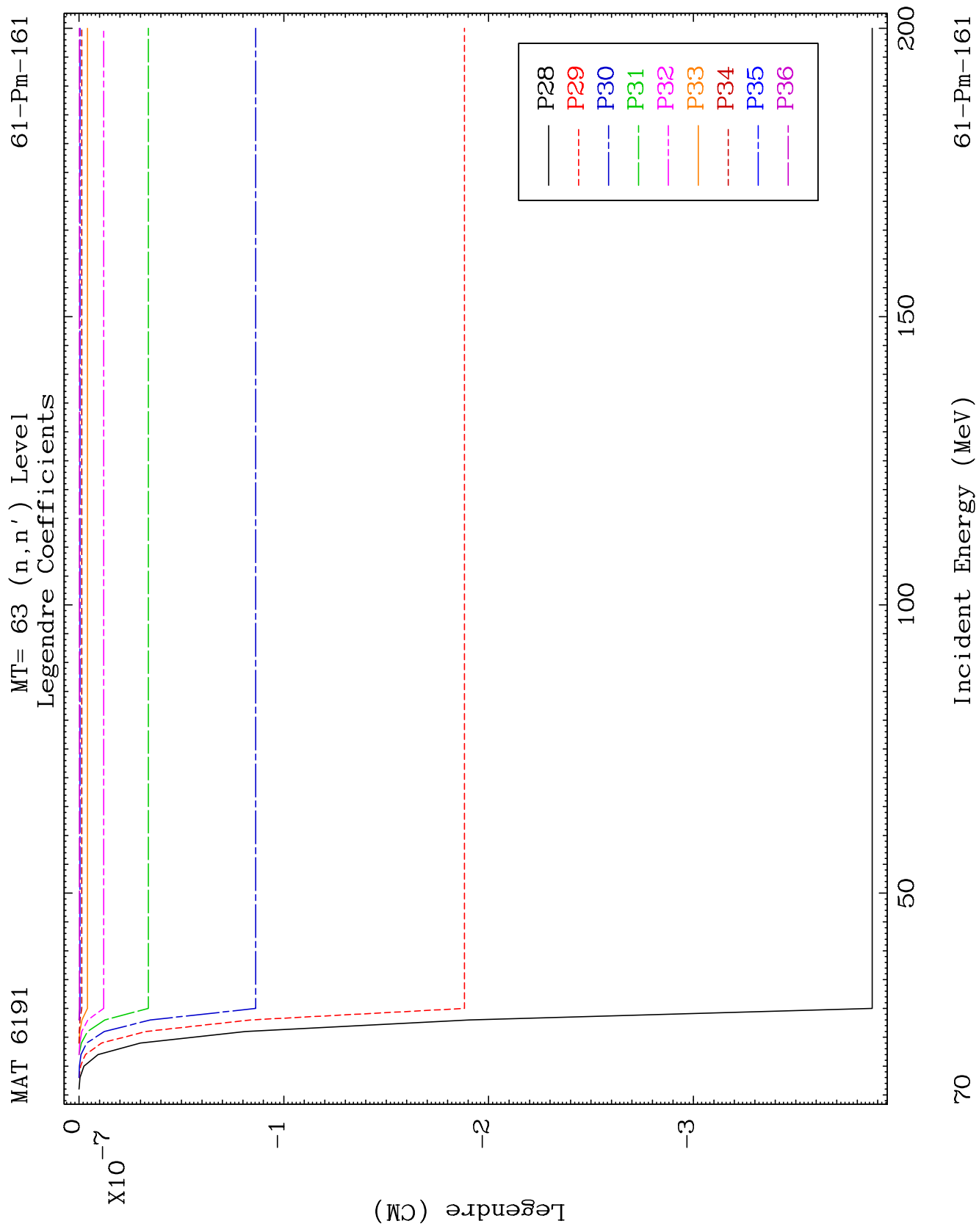








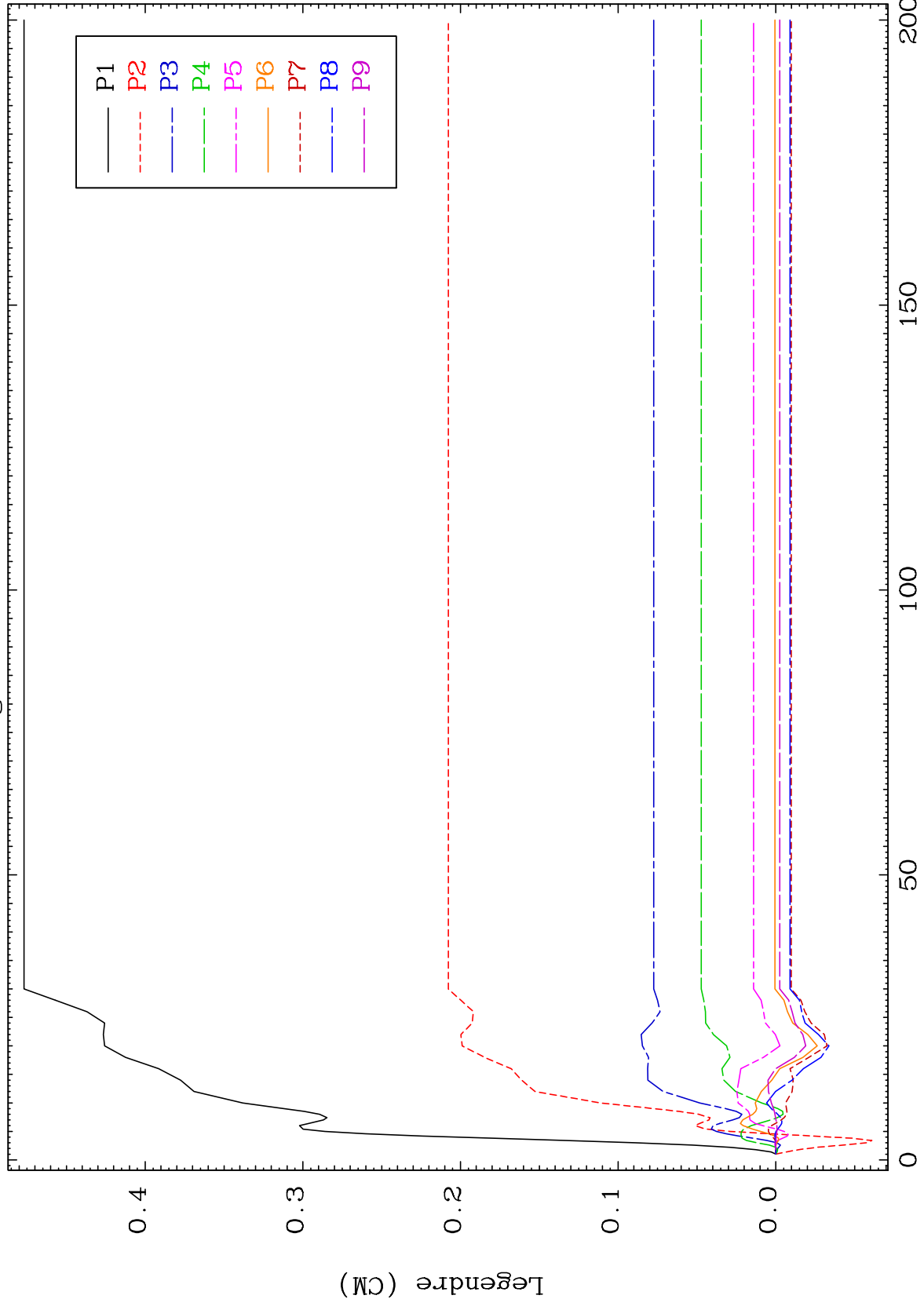




MAT 6191

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

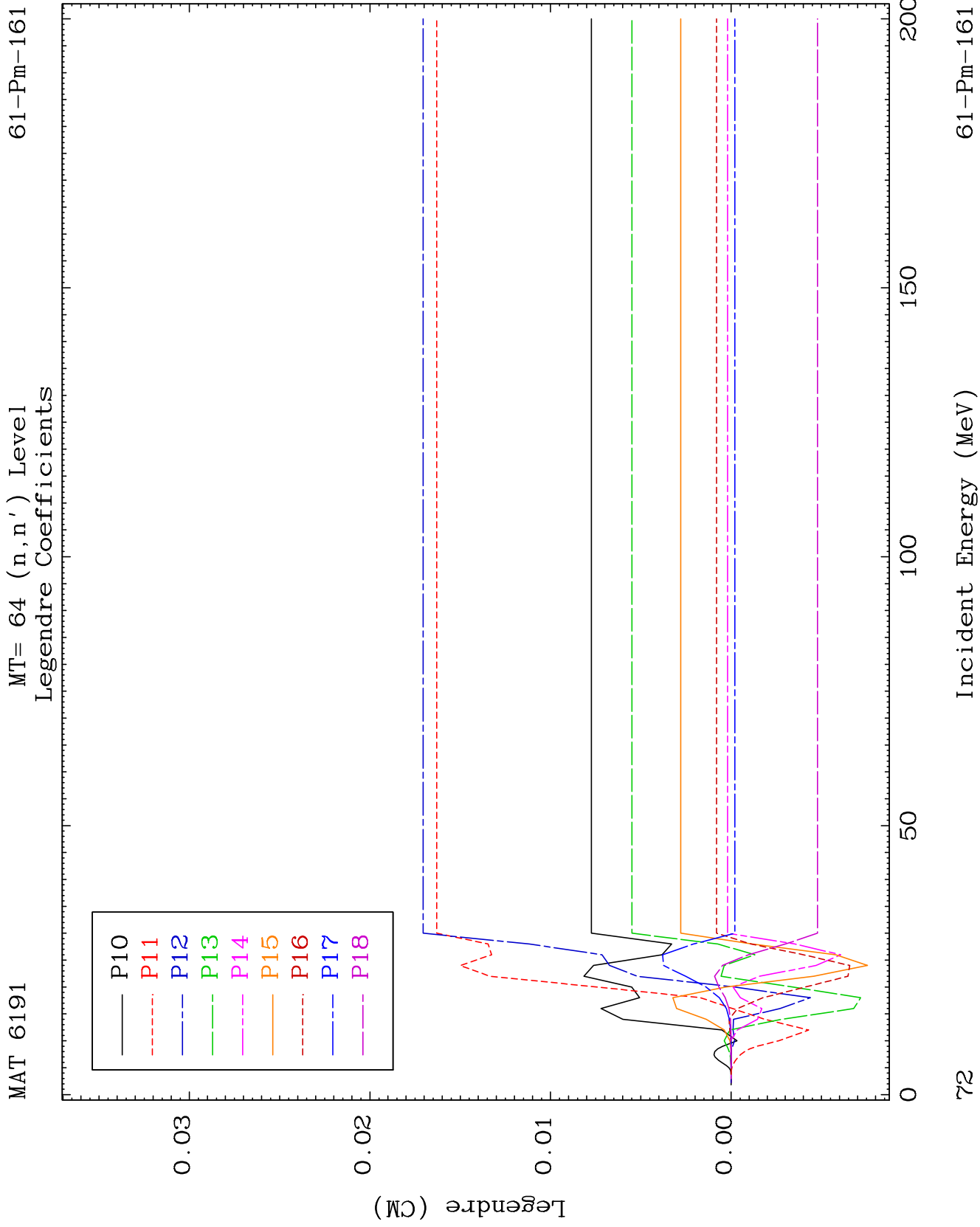
61-Pm-161



12

Incident Energy (MeV)

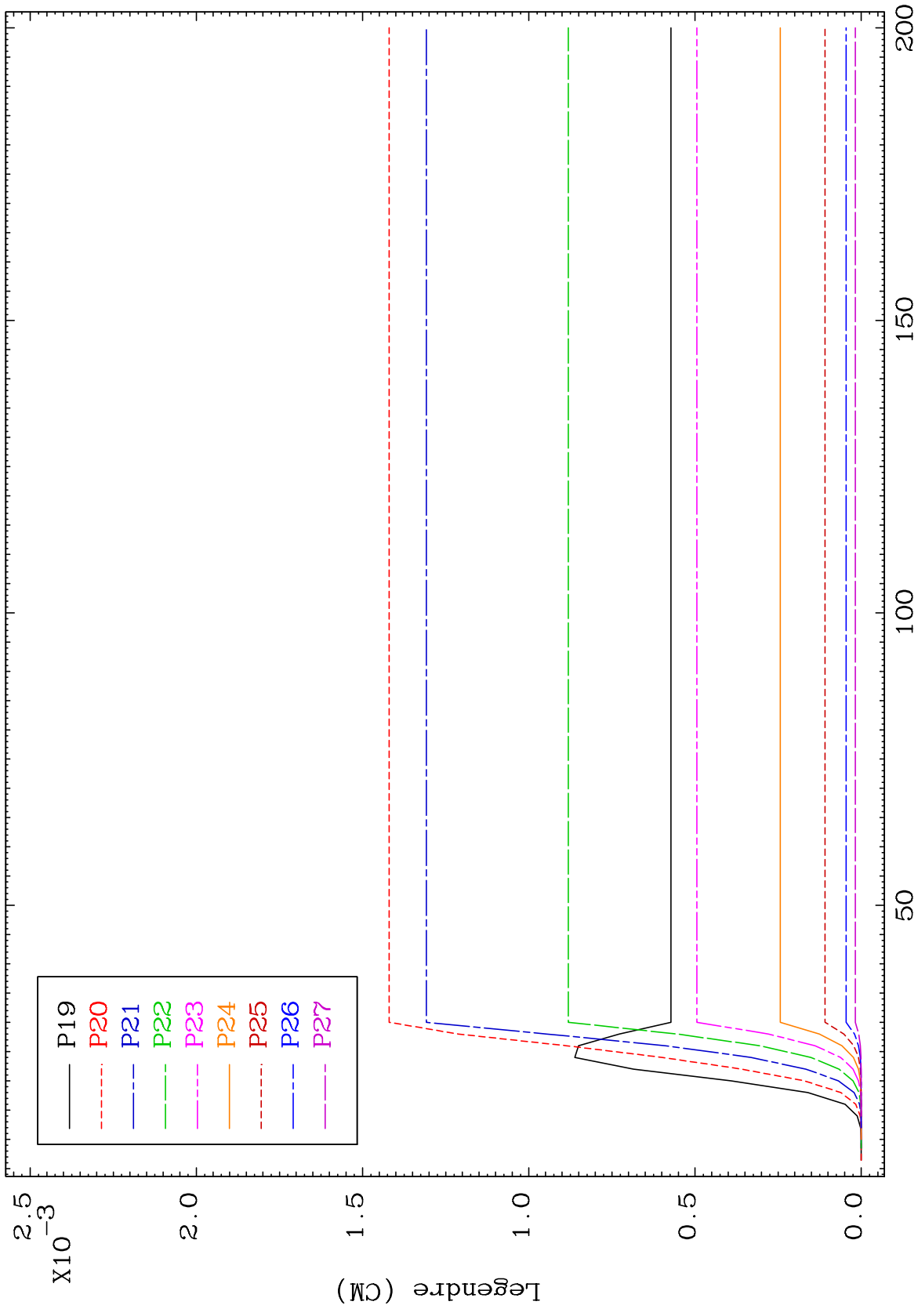
61-Pm-161



MAT 6191

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

61-Pm-161



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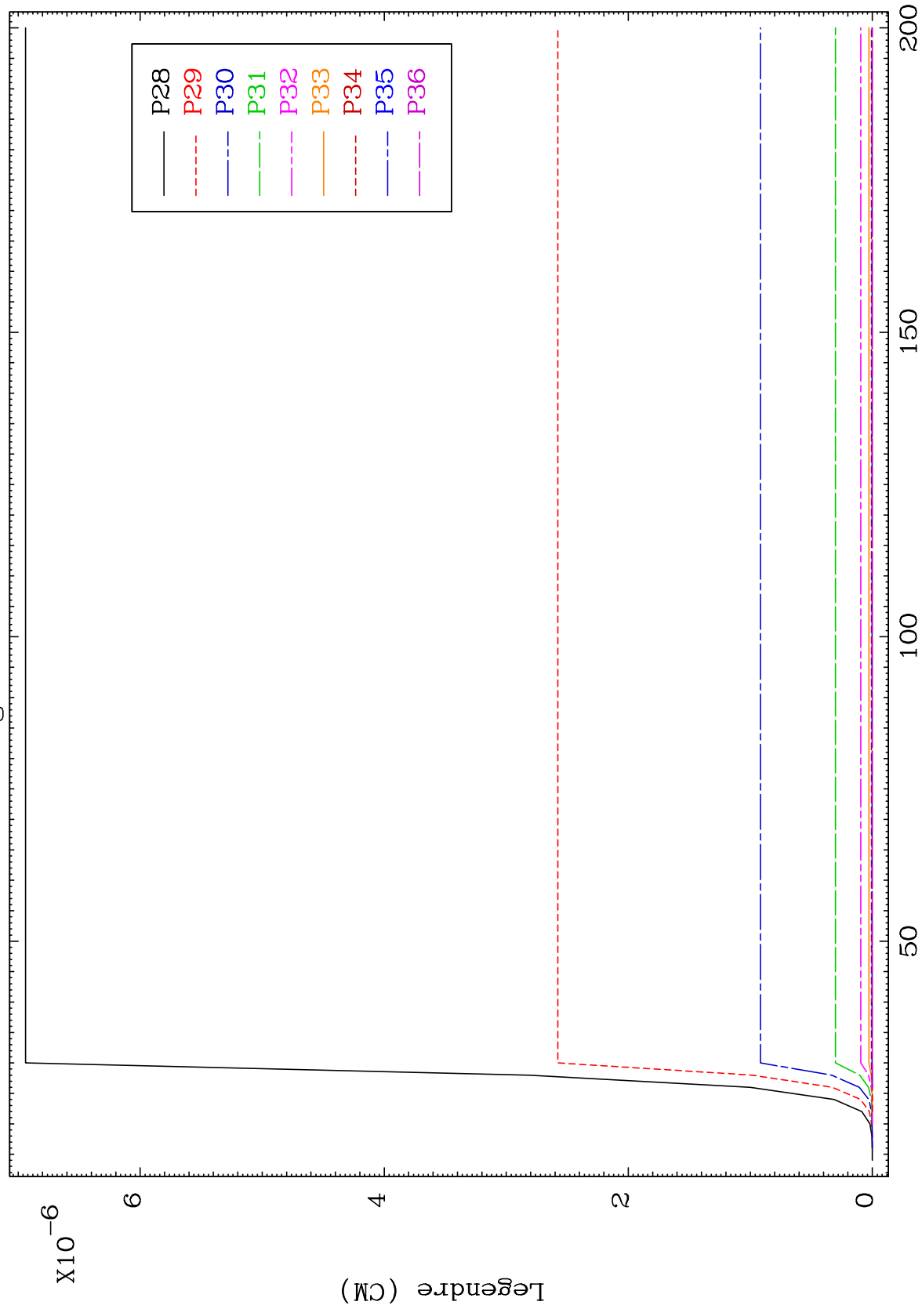
Incident Energy (MeV)

61-Pm-161

MAT 6191

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

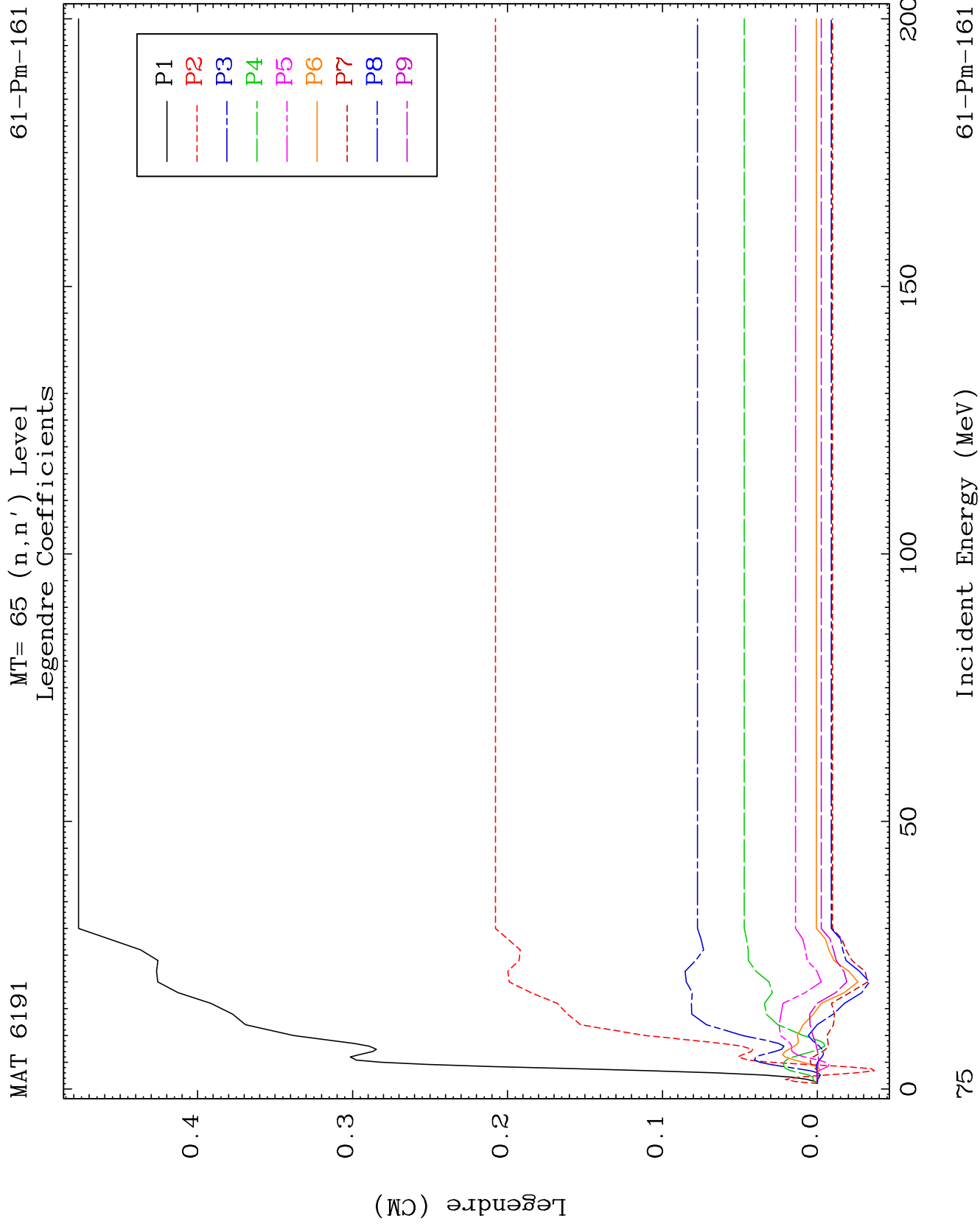
61-Pm-161



42

Incident Energy (MeV)

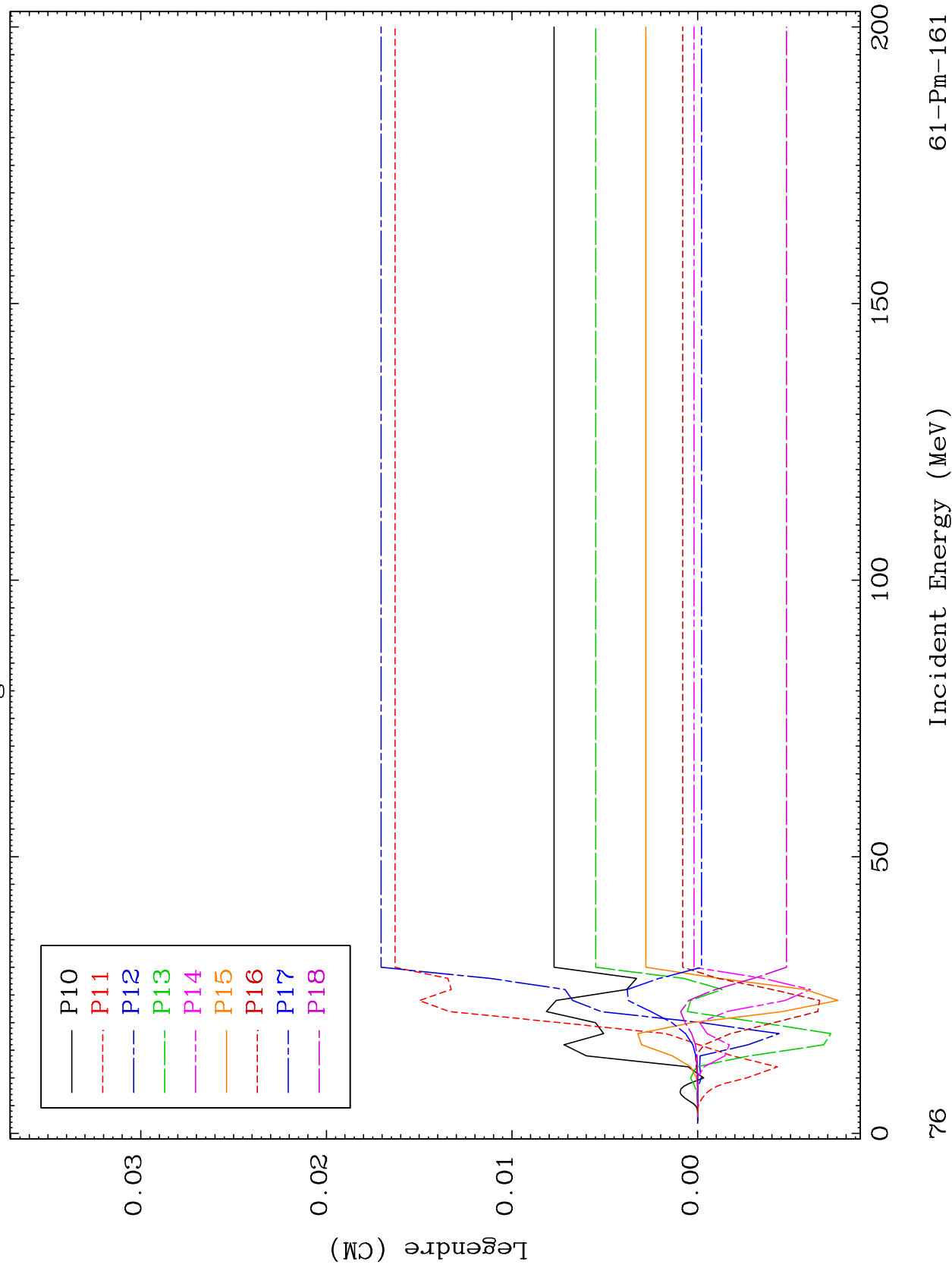
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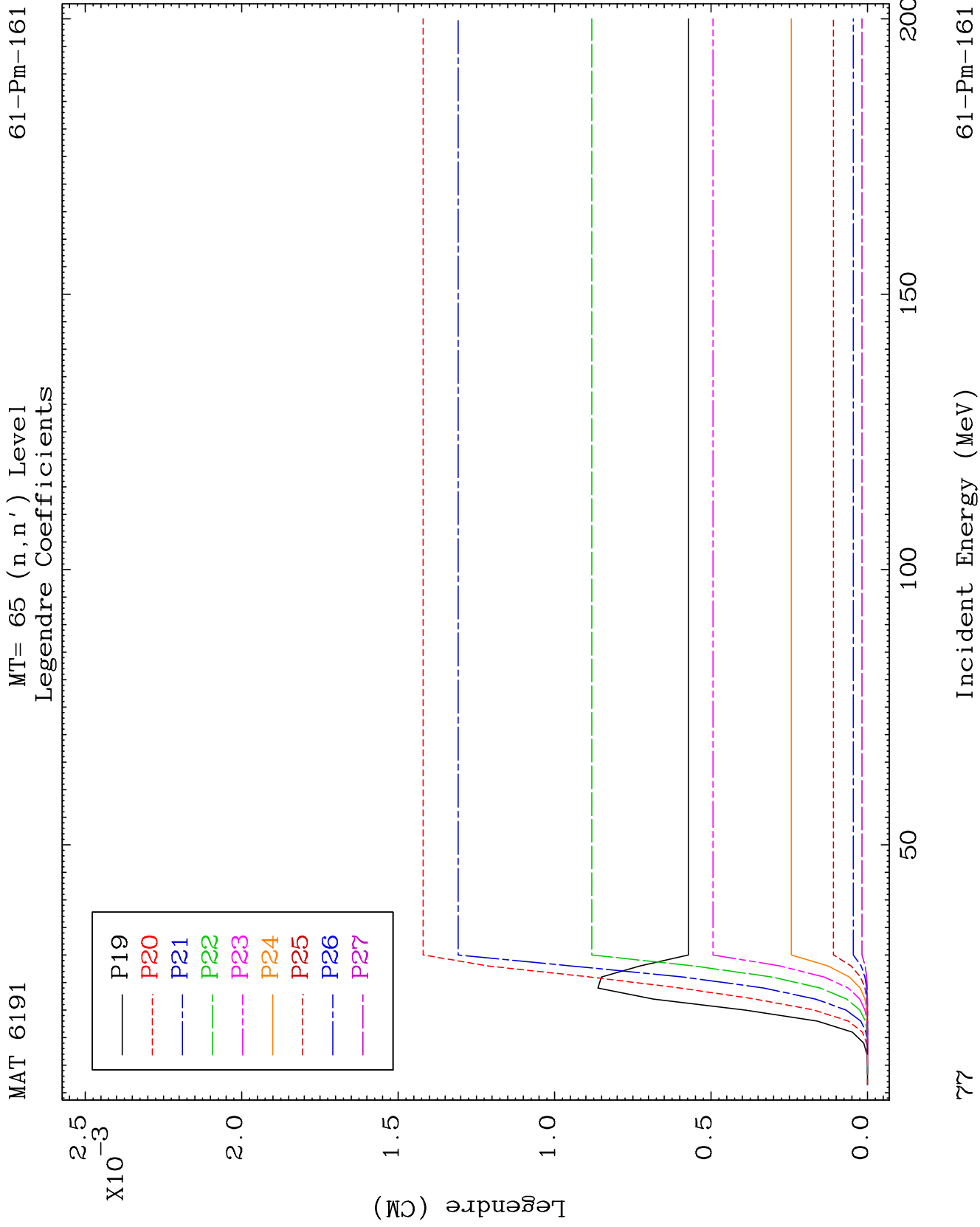


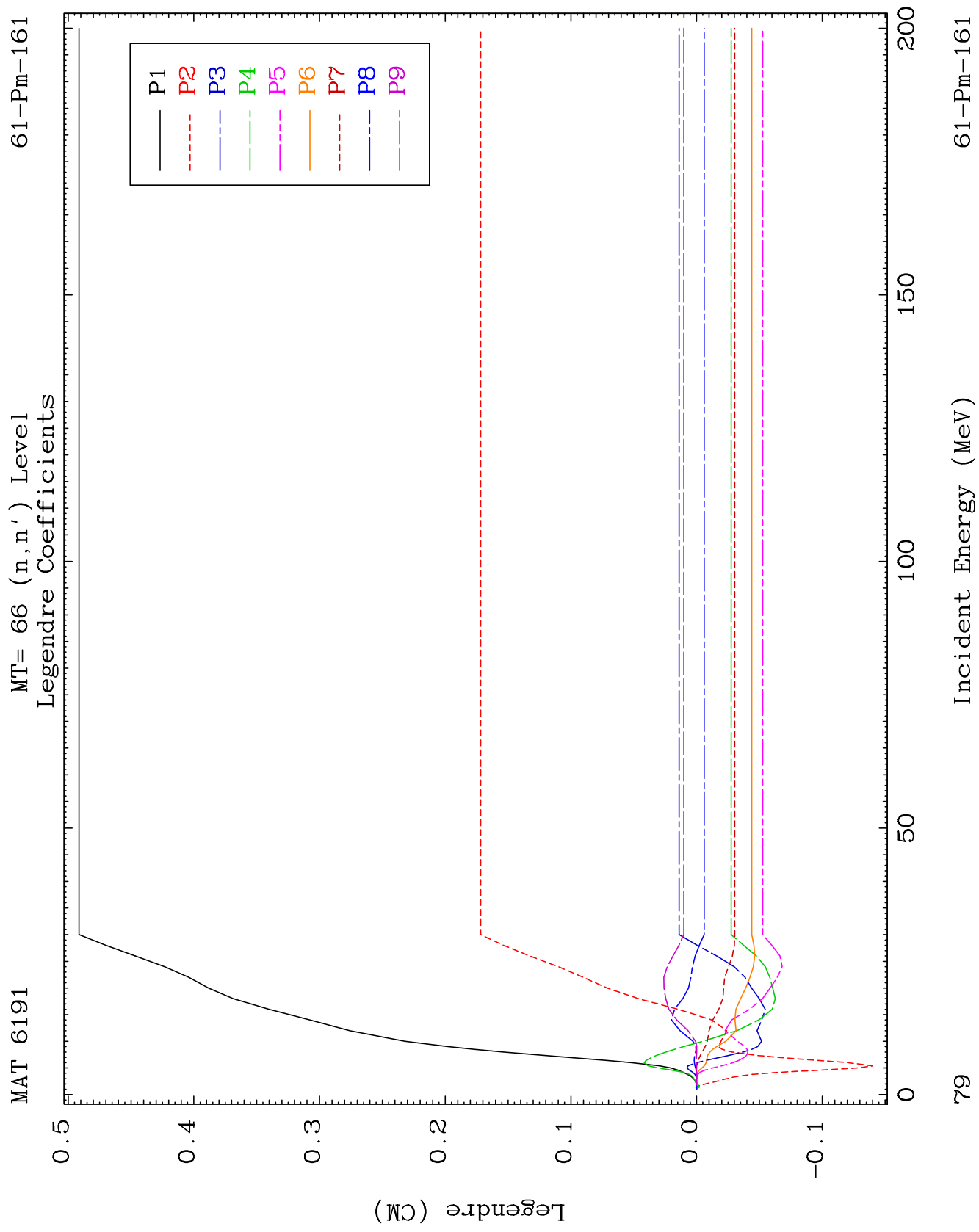
MAT 6191

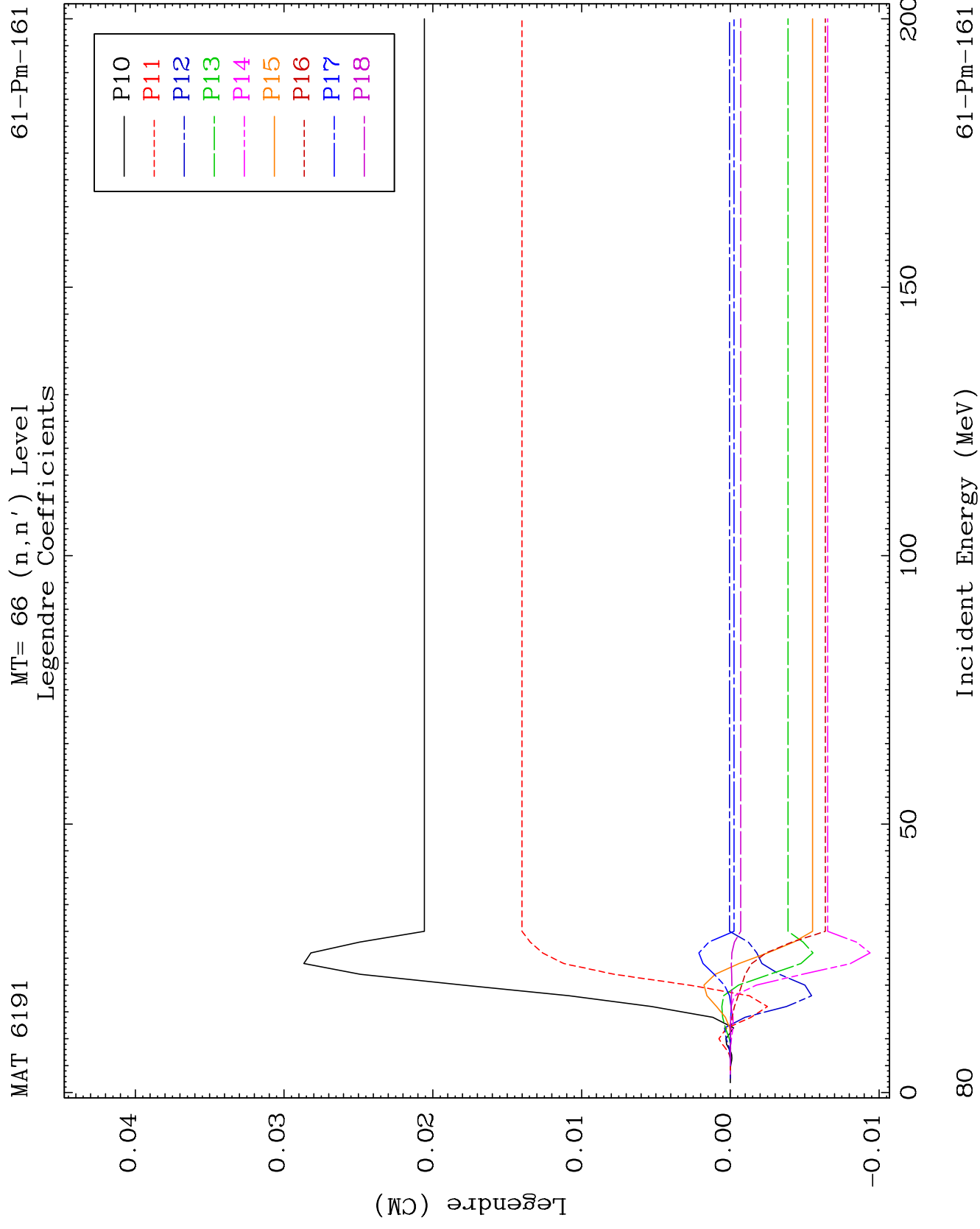
MT= 65 (n, n') Level
Legendre Coefficients

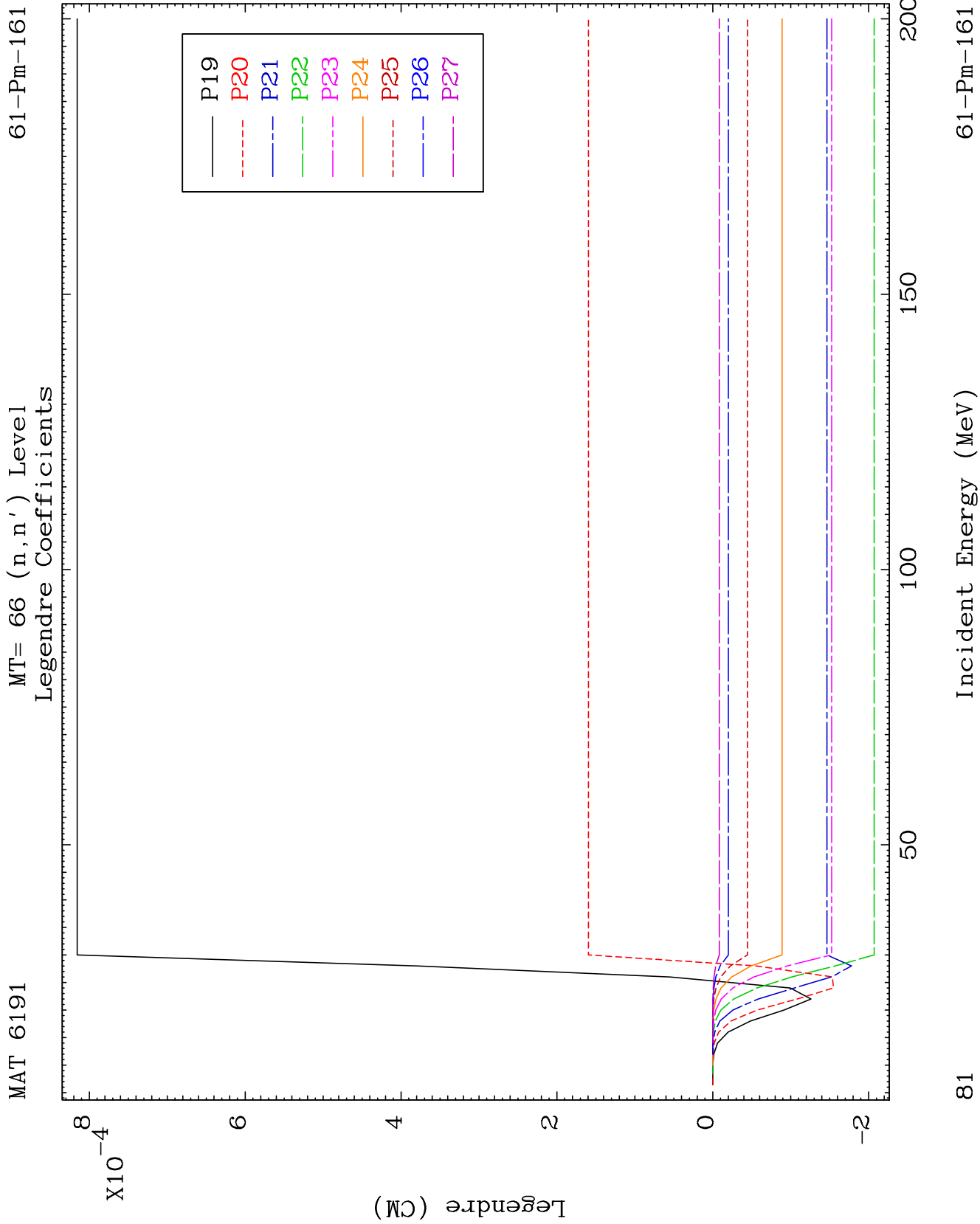
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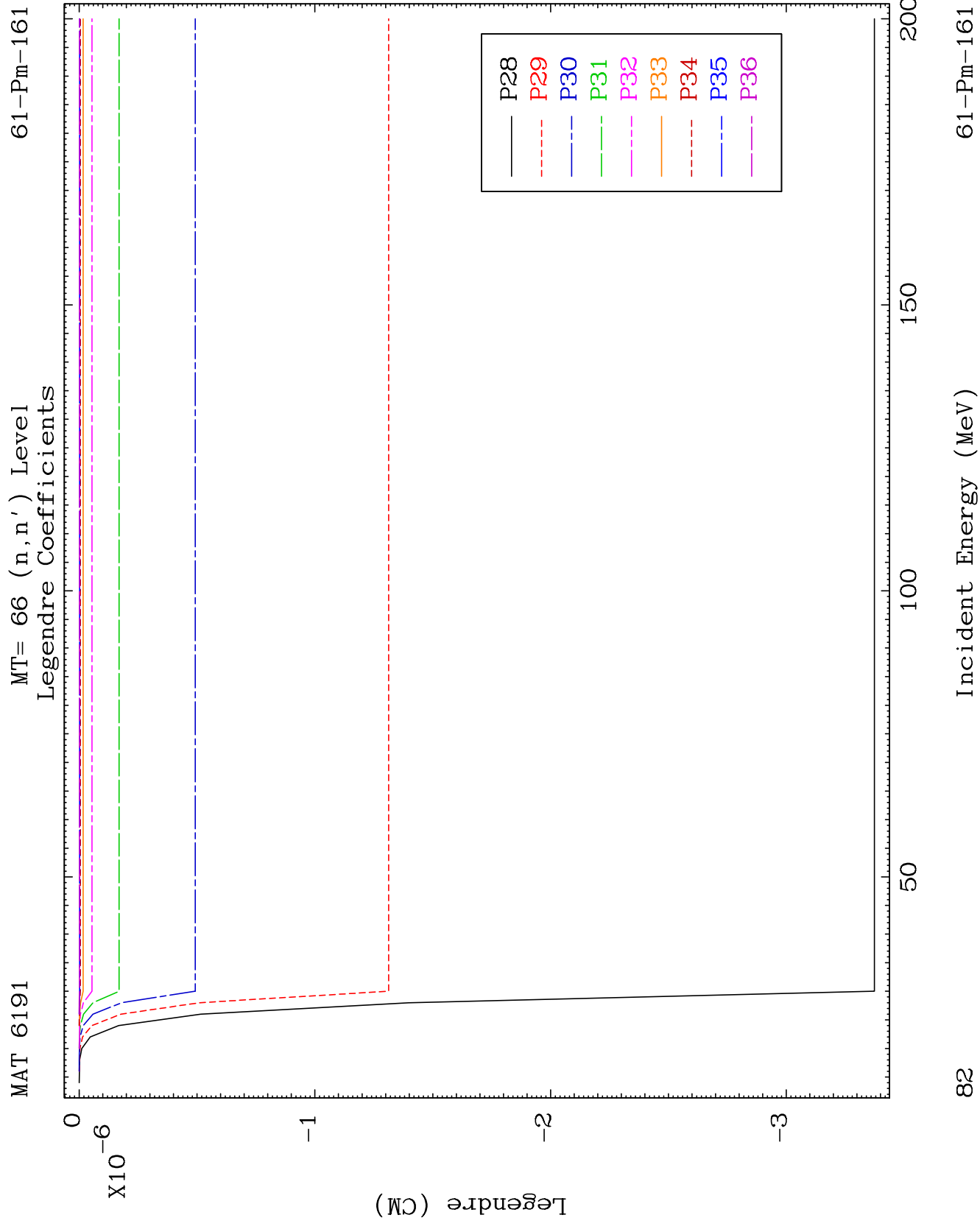


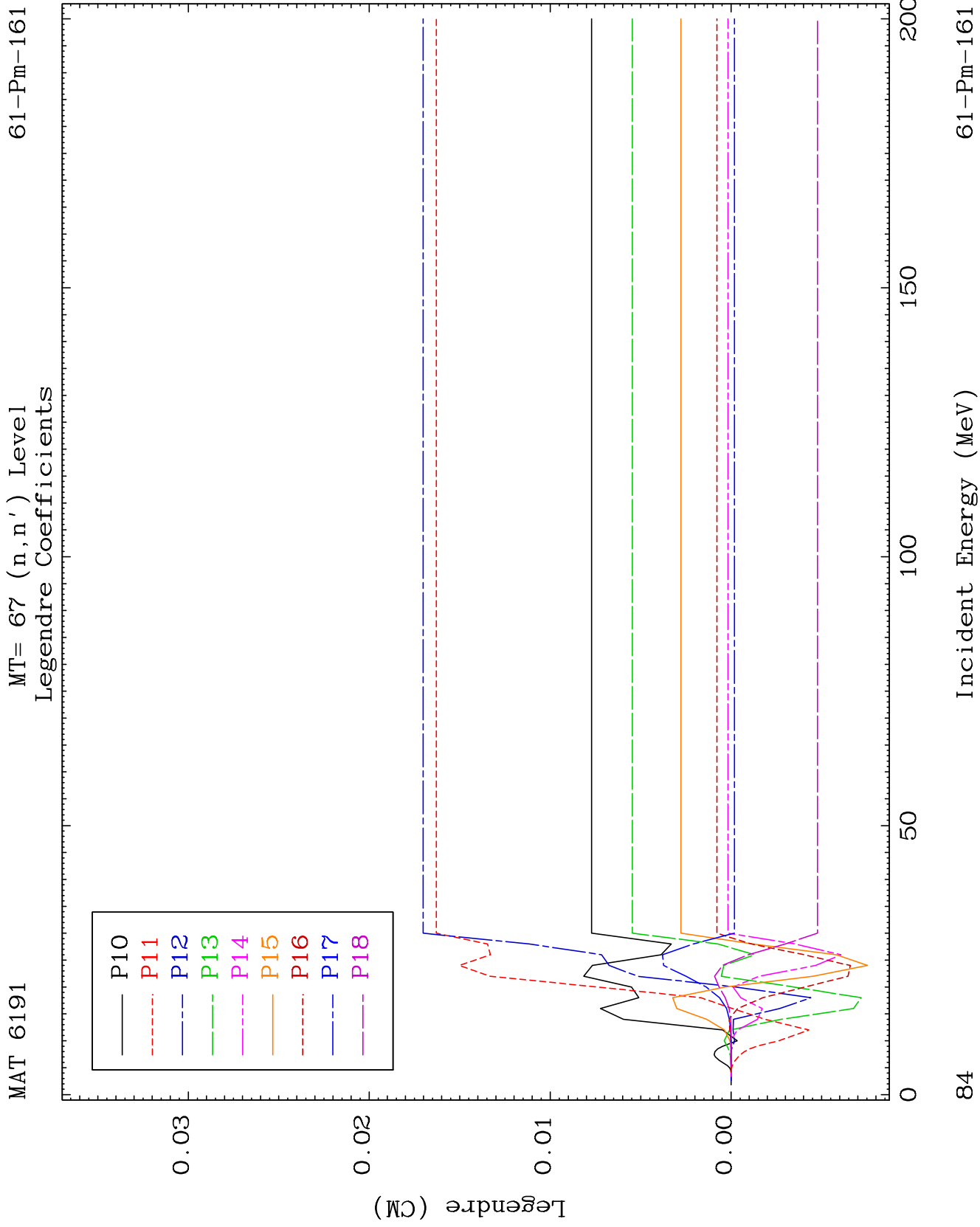


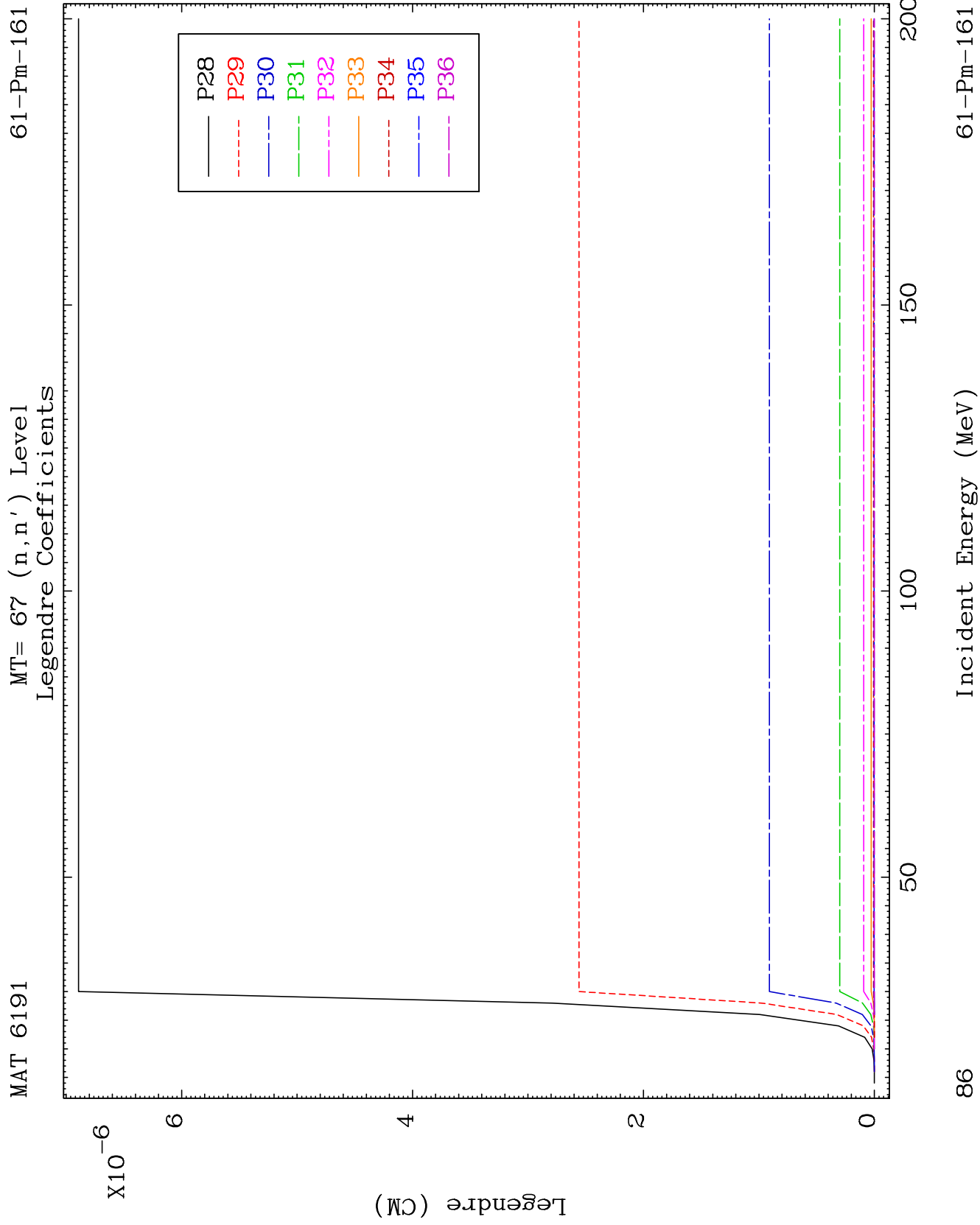








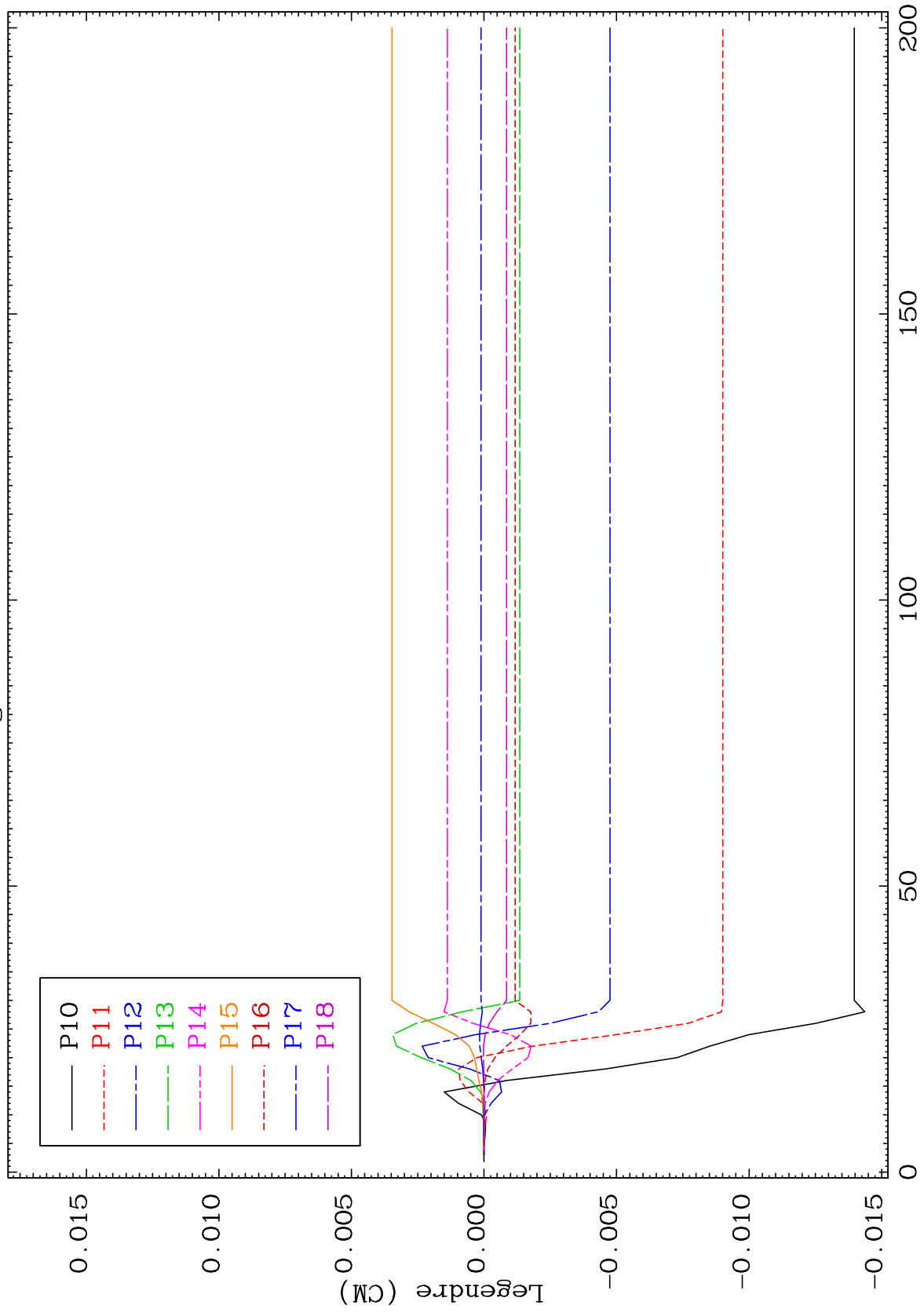




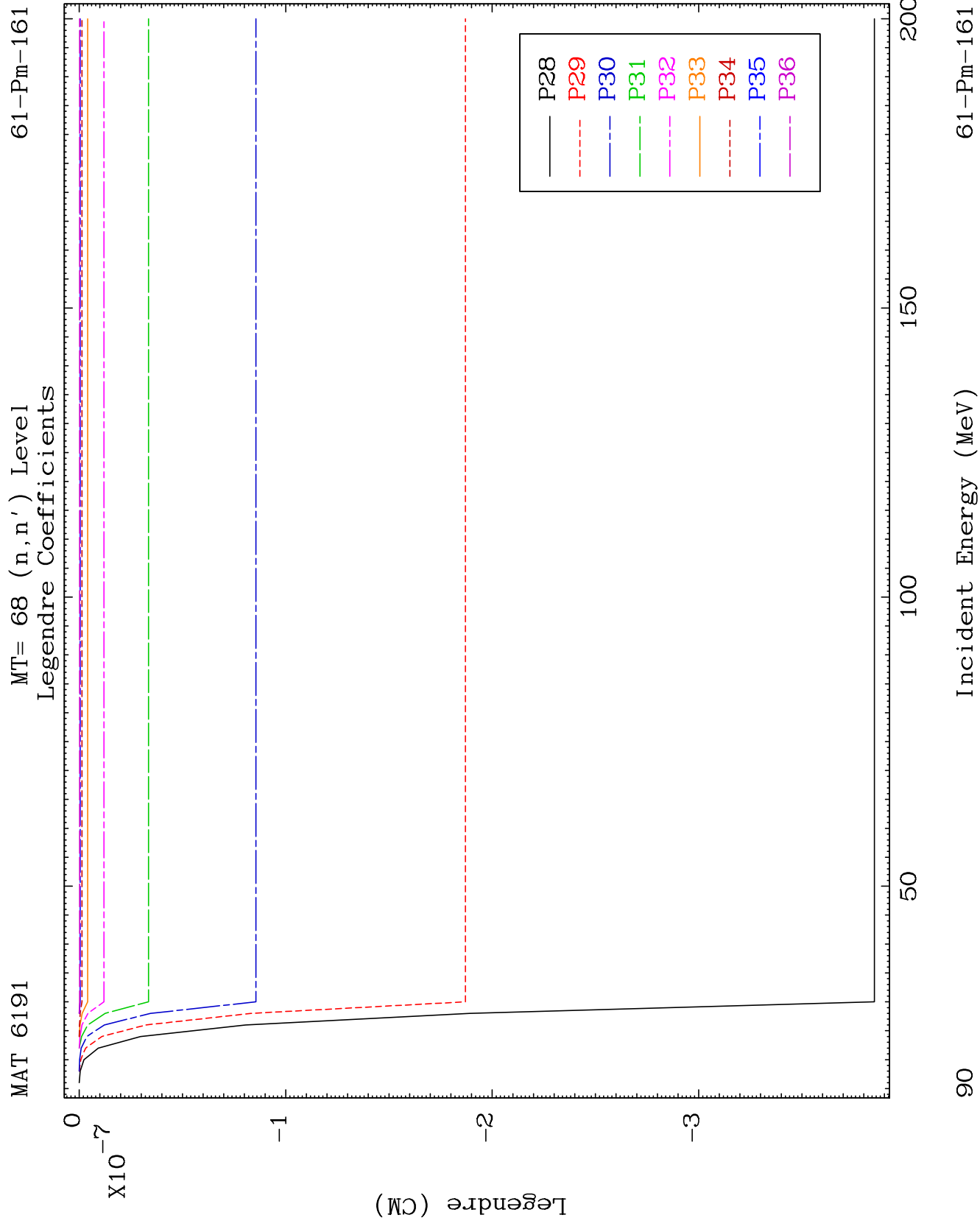
MAT 6191

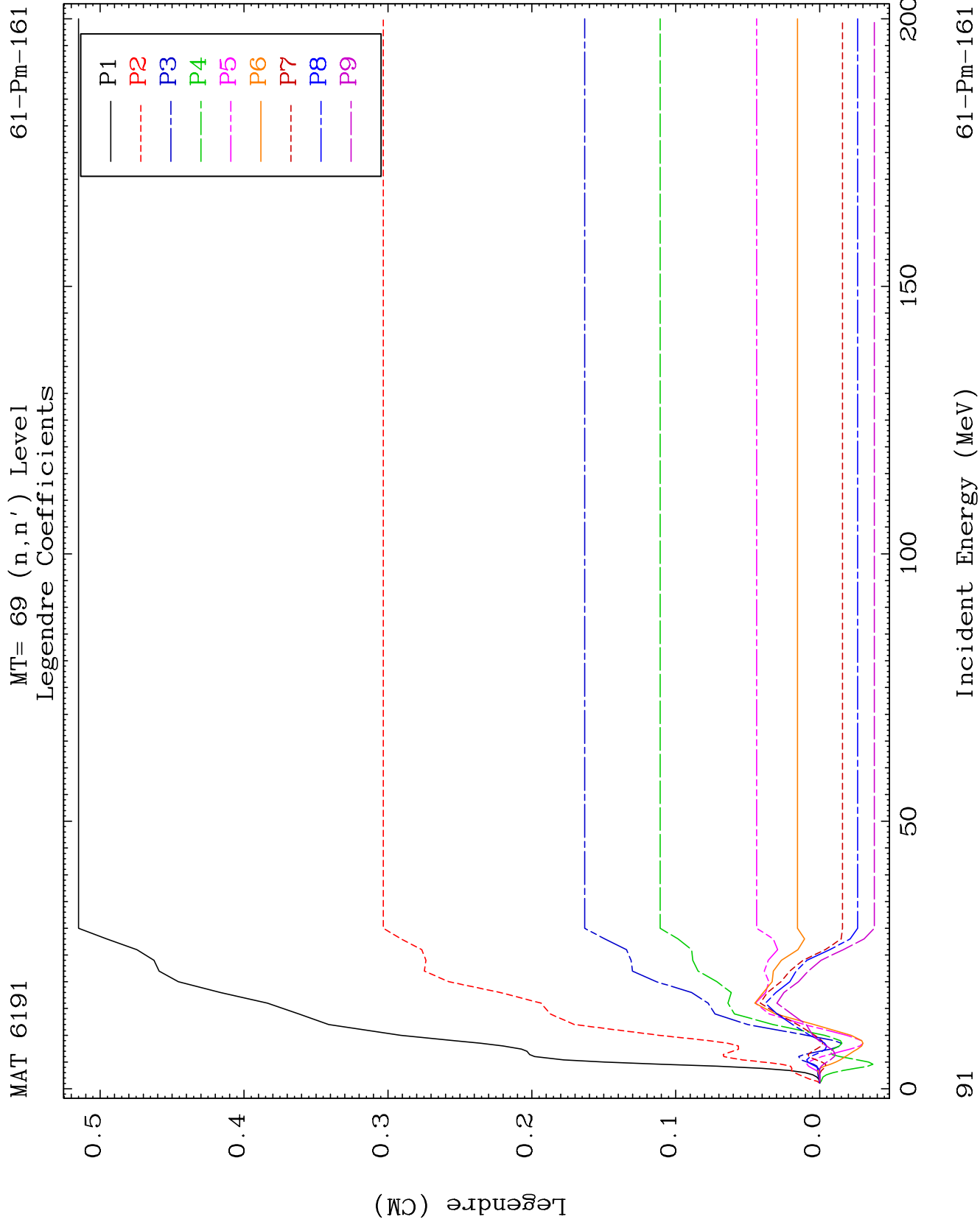
MT= 68 (n, n') Level
Legendre Coefficients

61-Pm-161



88

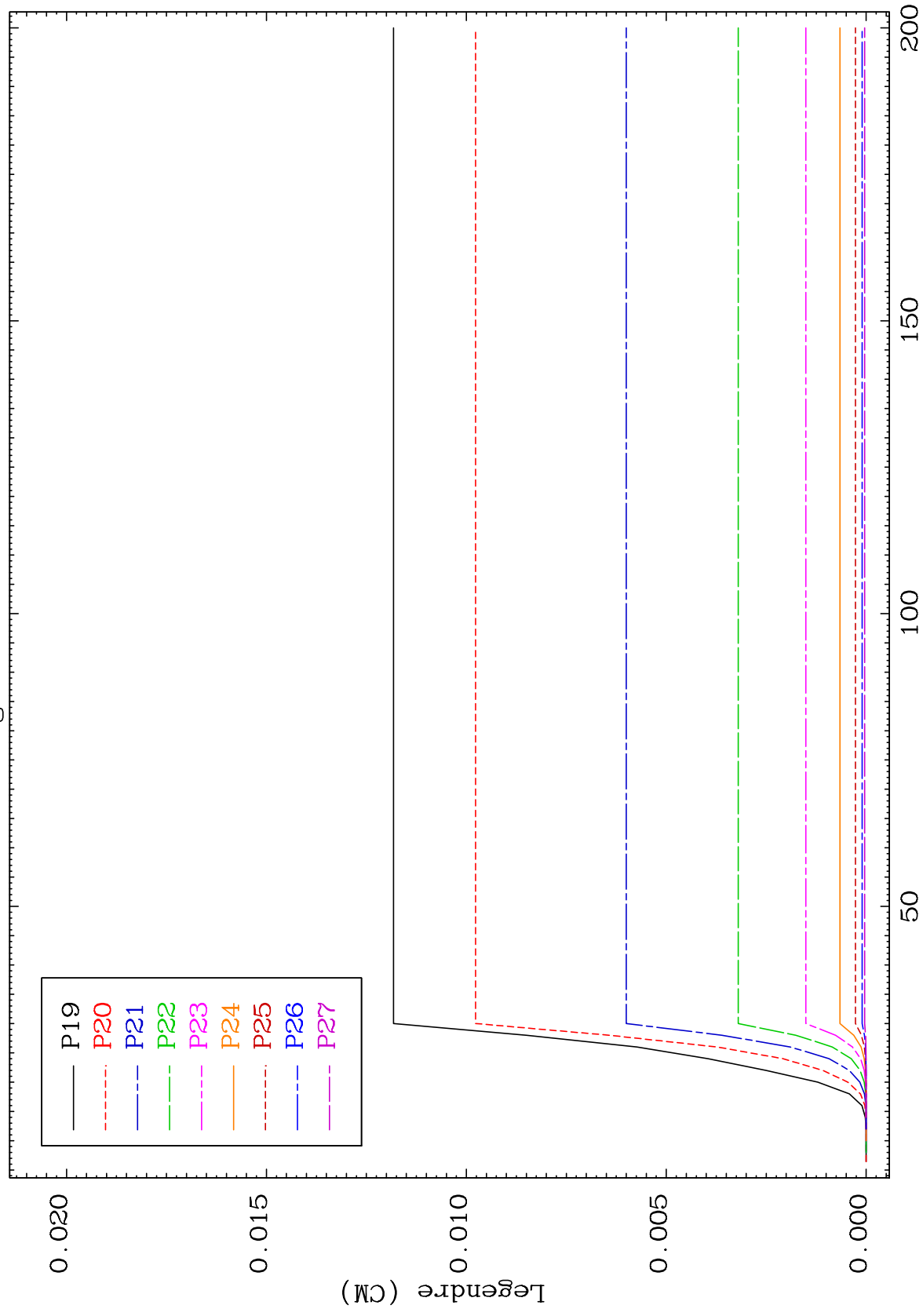




MAT 6191

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

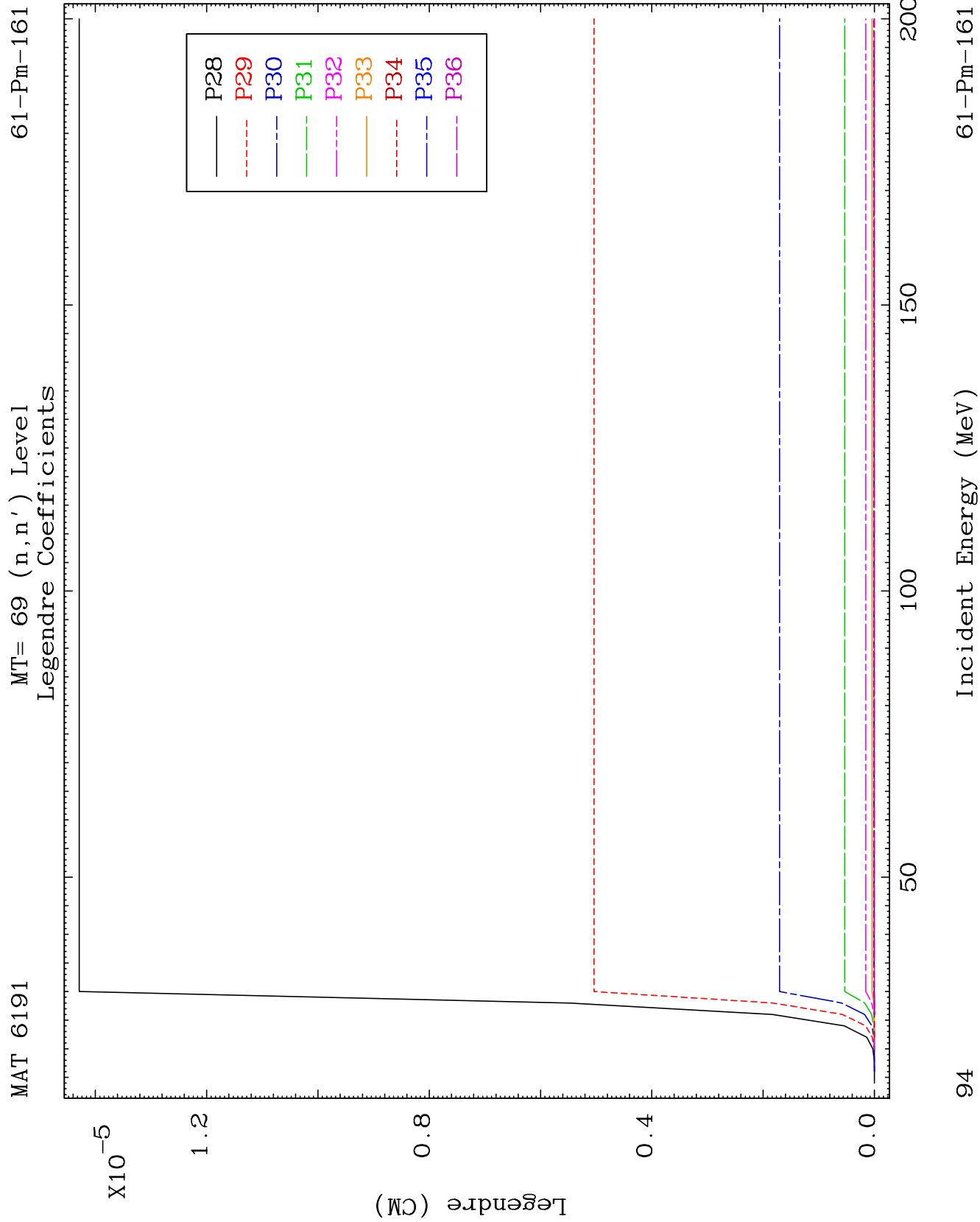
61-Pm-161

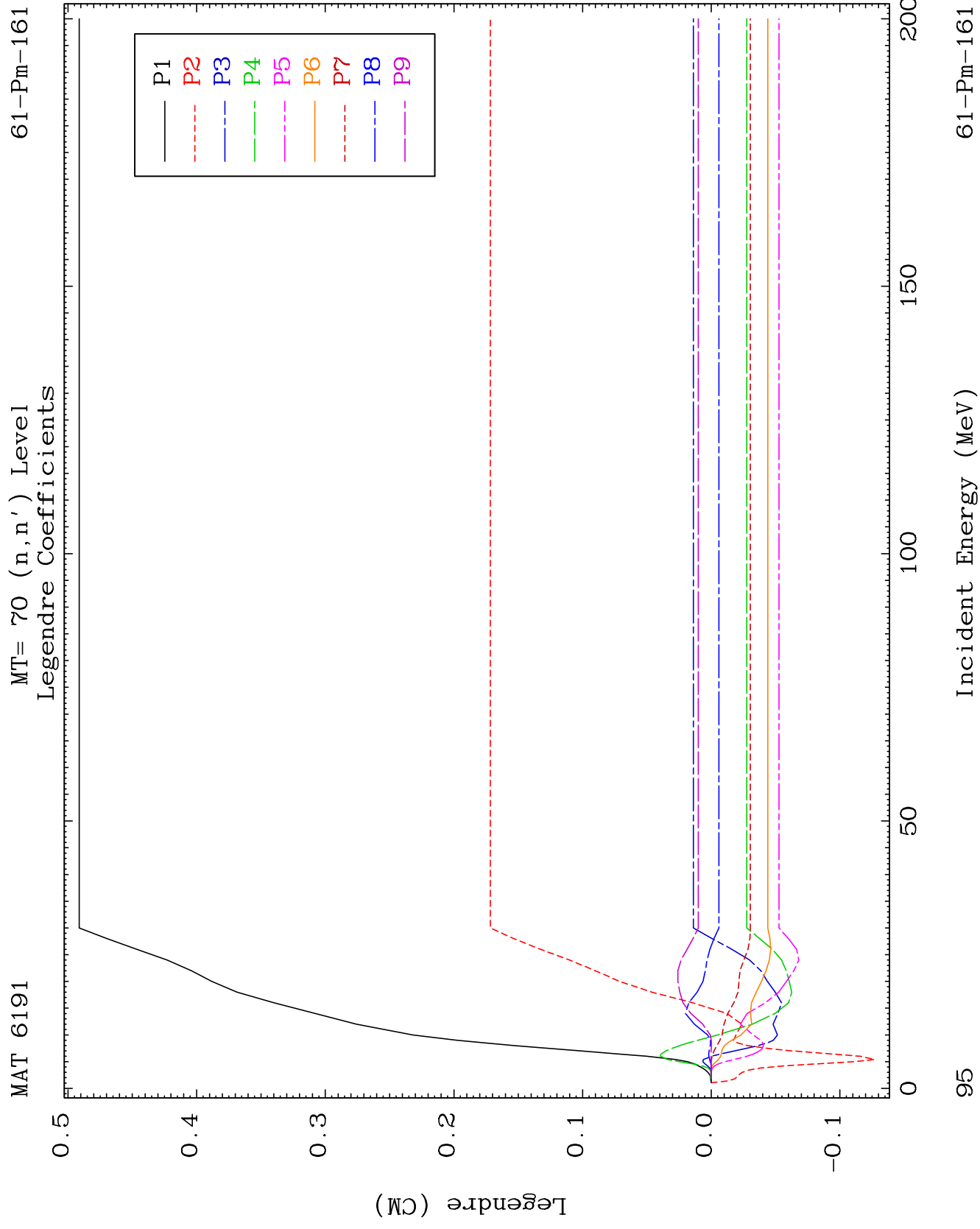


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Incident Energy (MeV)

61-Pm-161

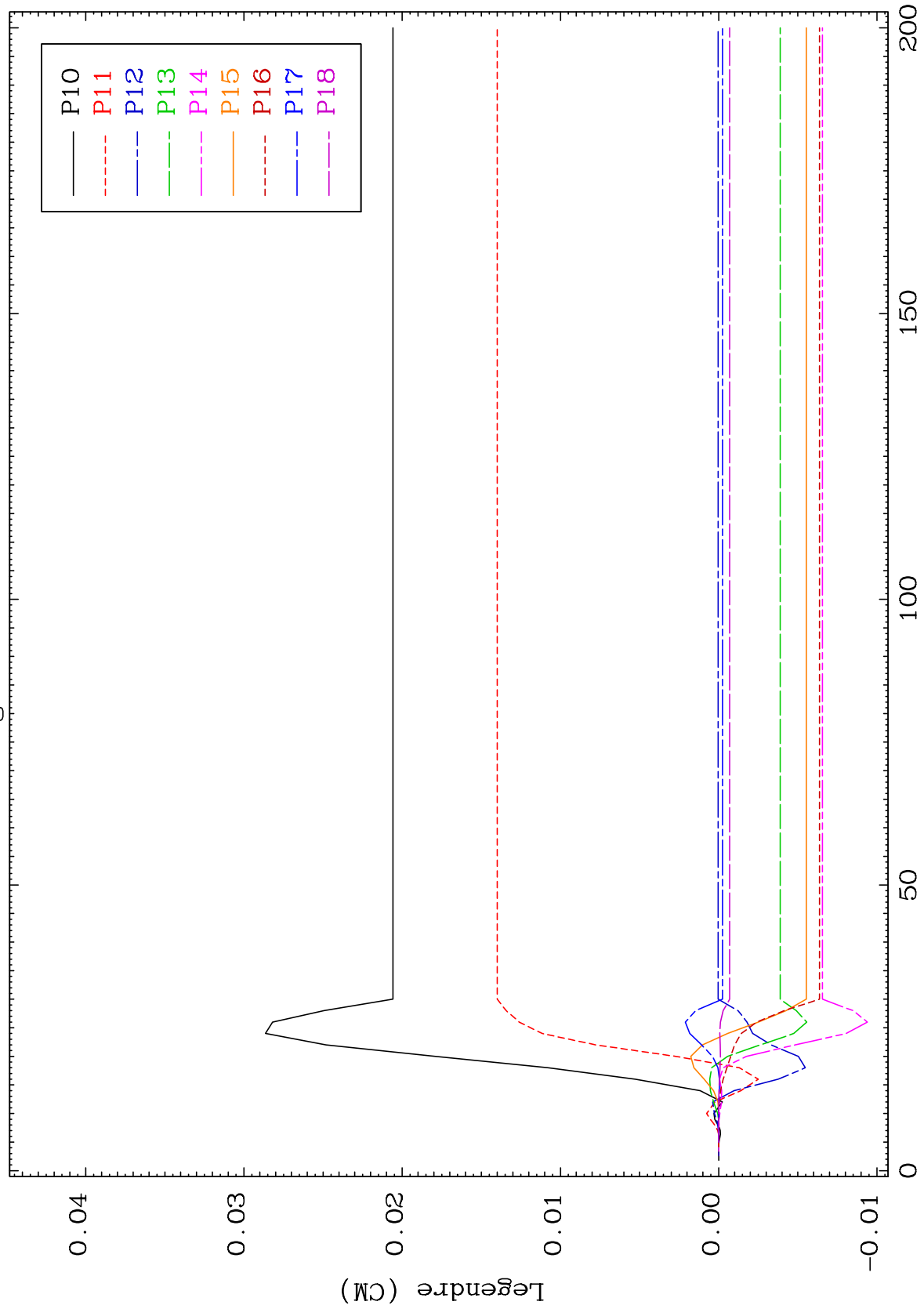




MAT 6191

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

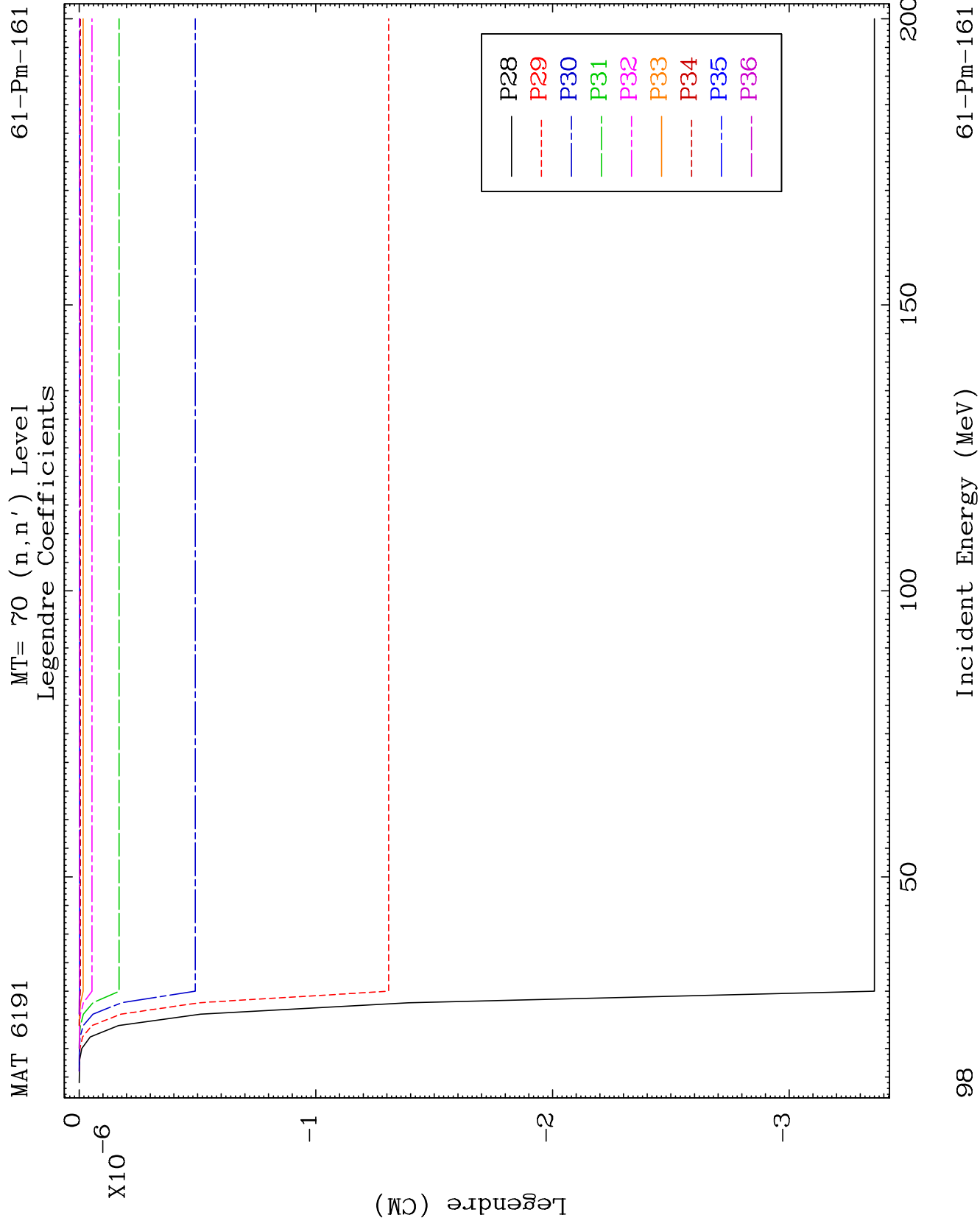
61-Pm-161



96

Incident Energy (MeV)

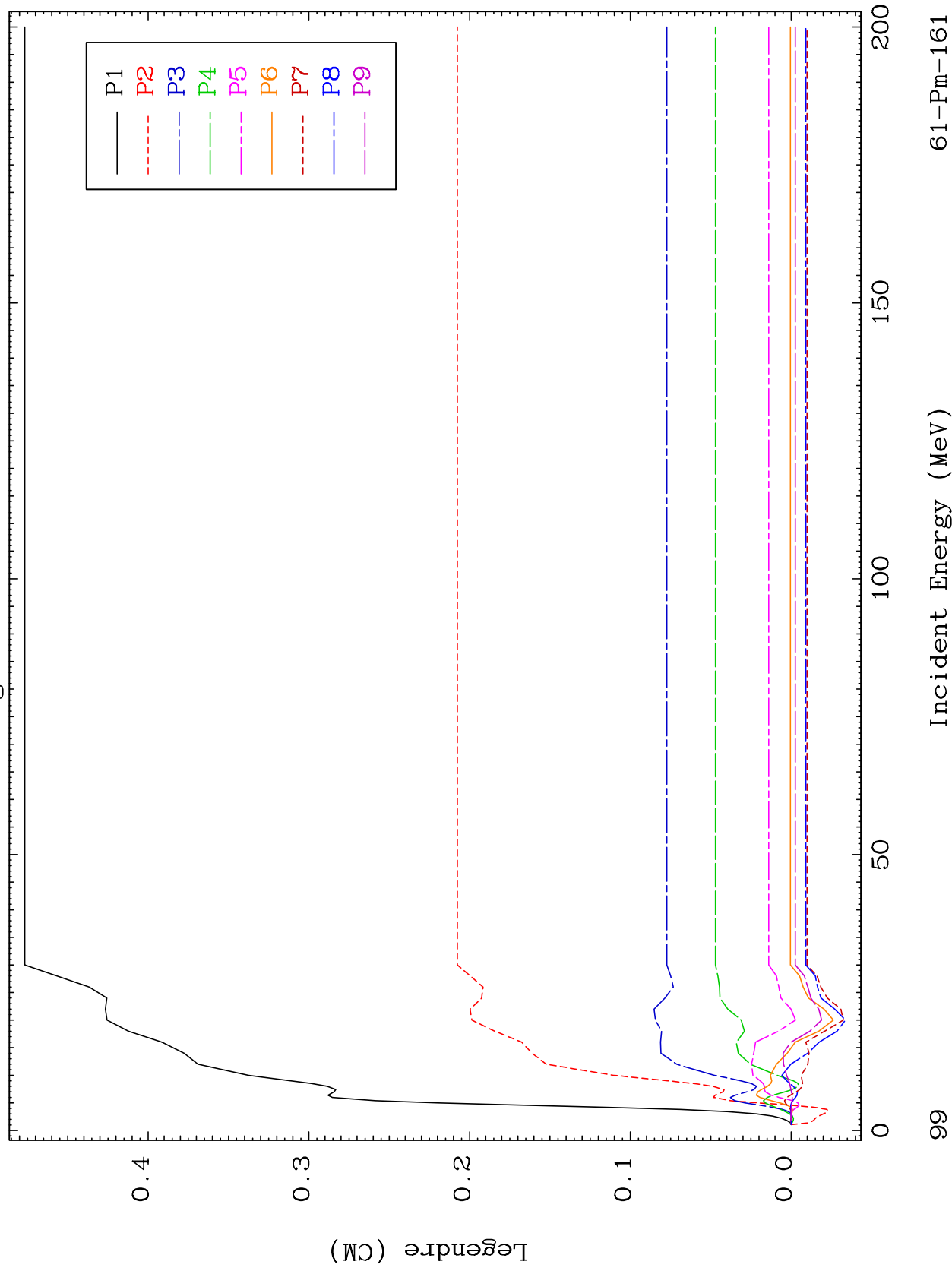
61-Pm-161



MAT 6191

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

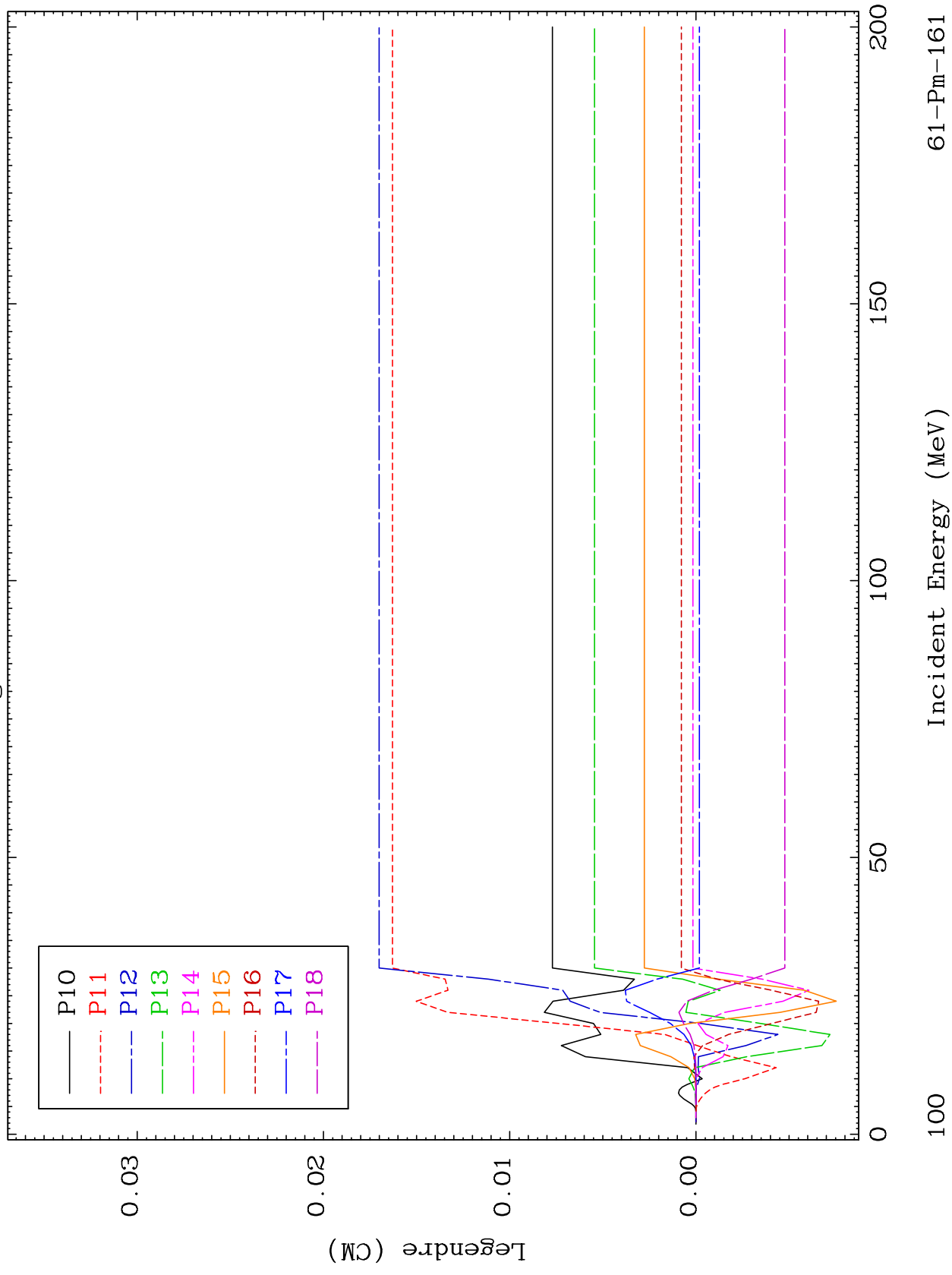
61-Pm-161

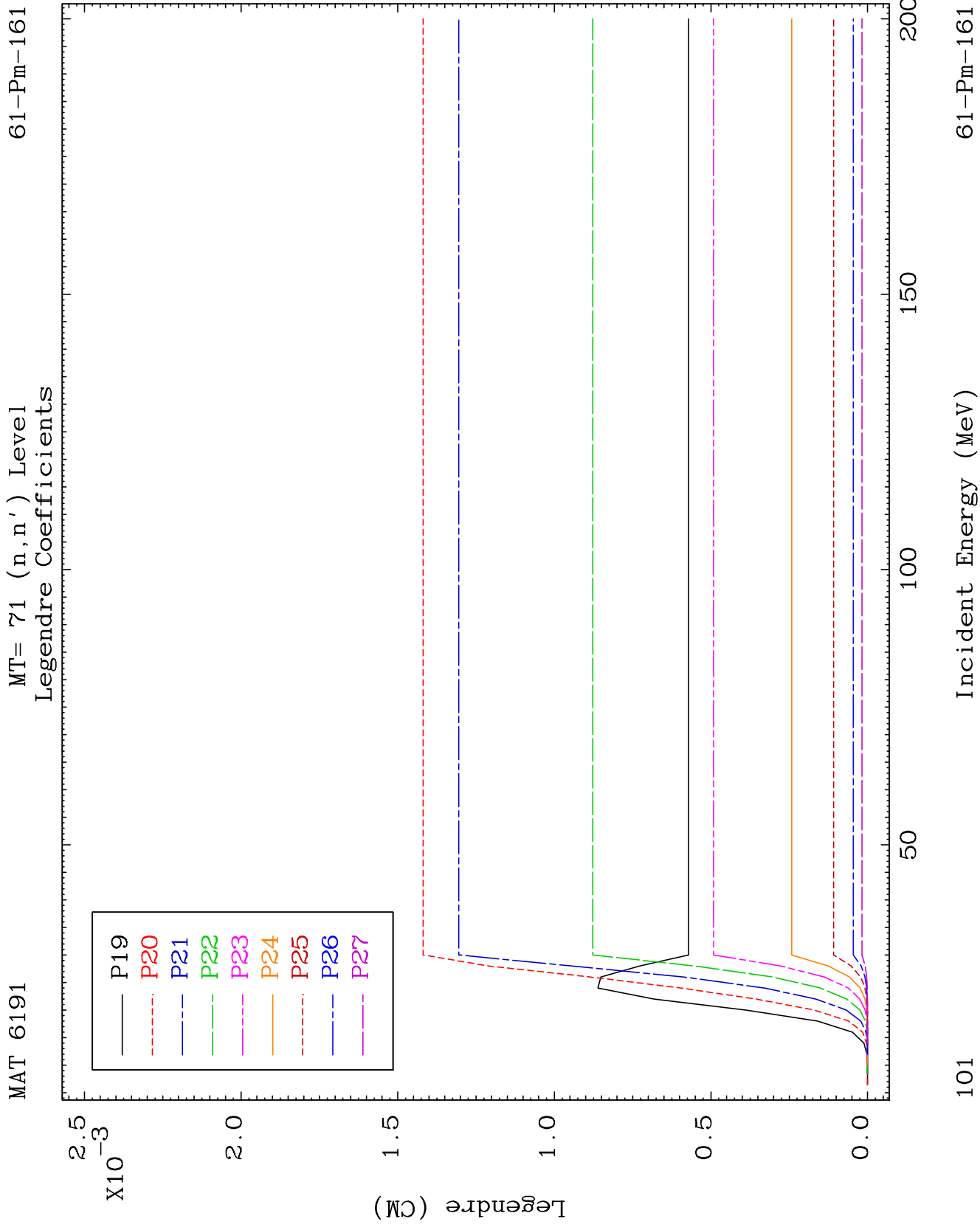


MAT 6191

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

61-Pm-161

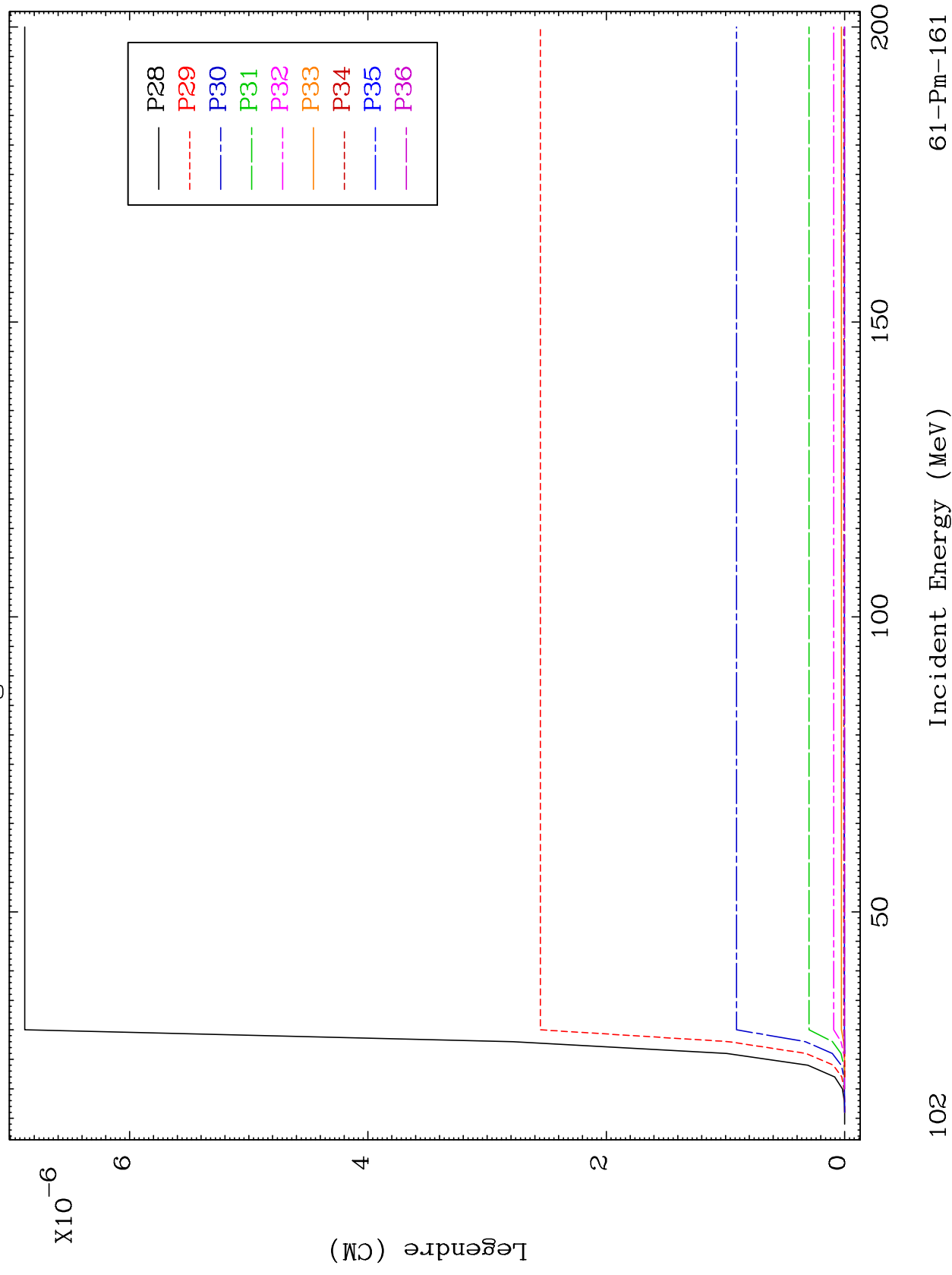


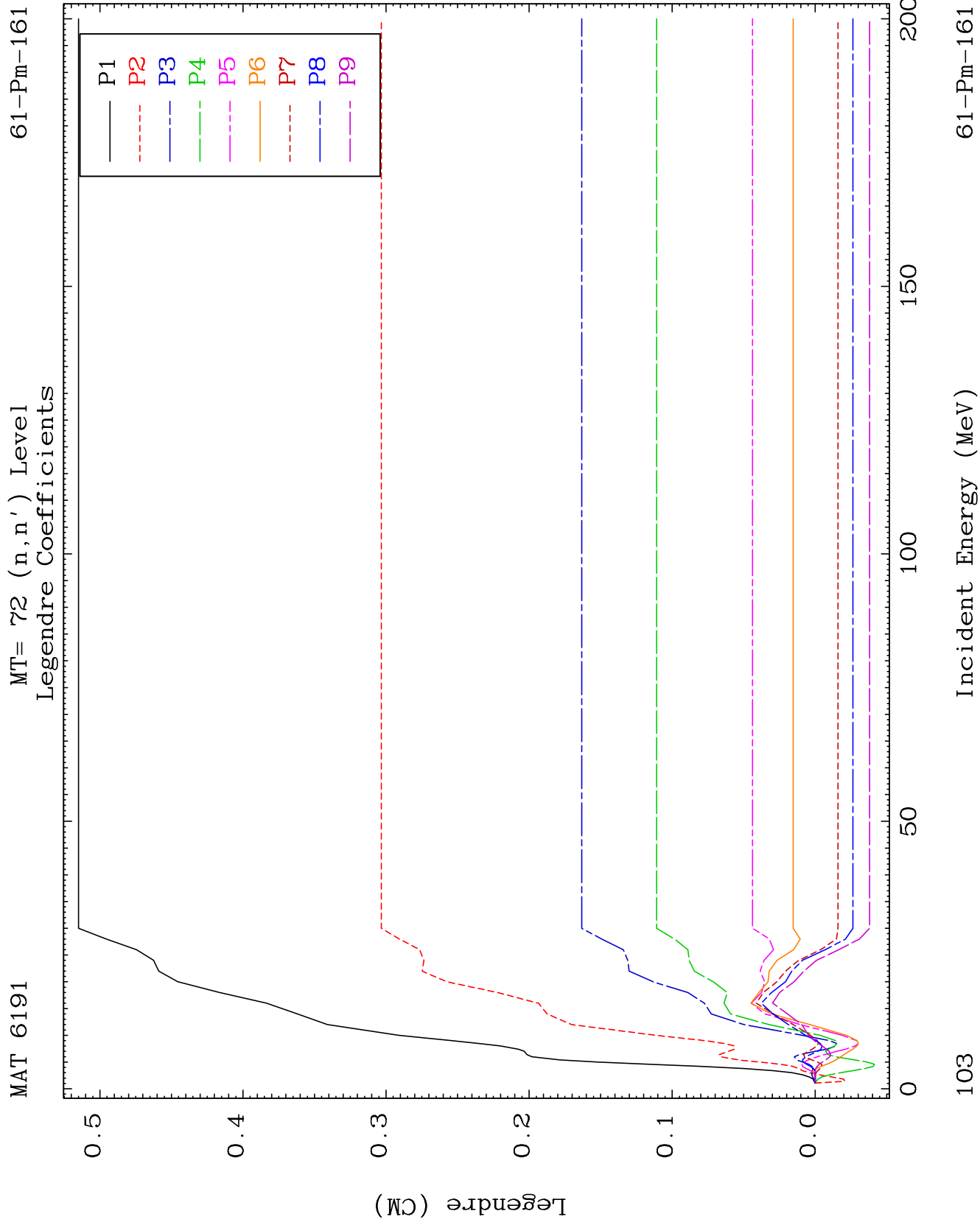


MAT 6191

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

61-Pm-161

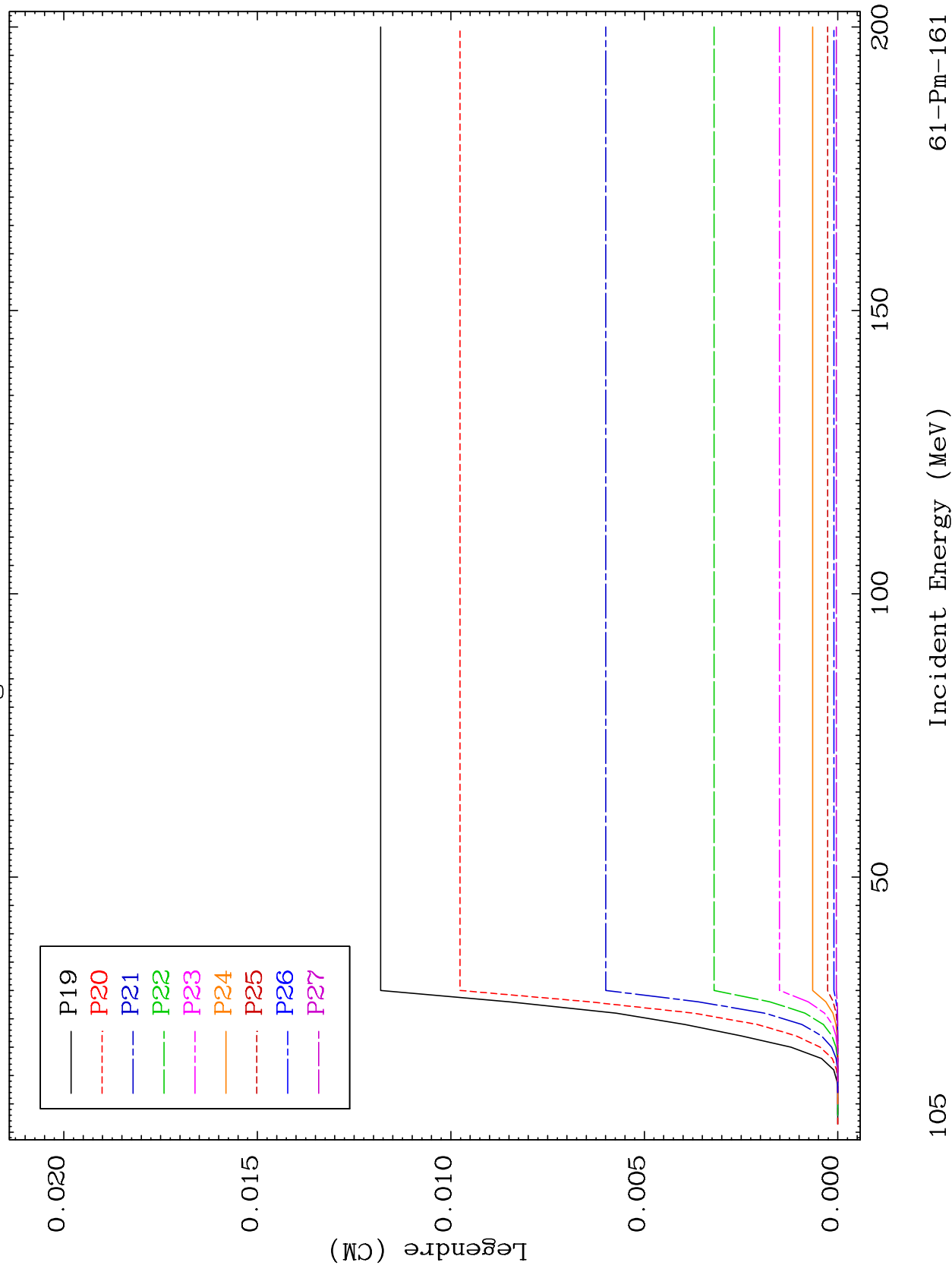


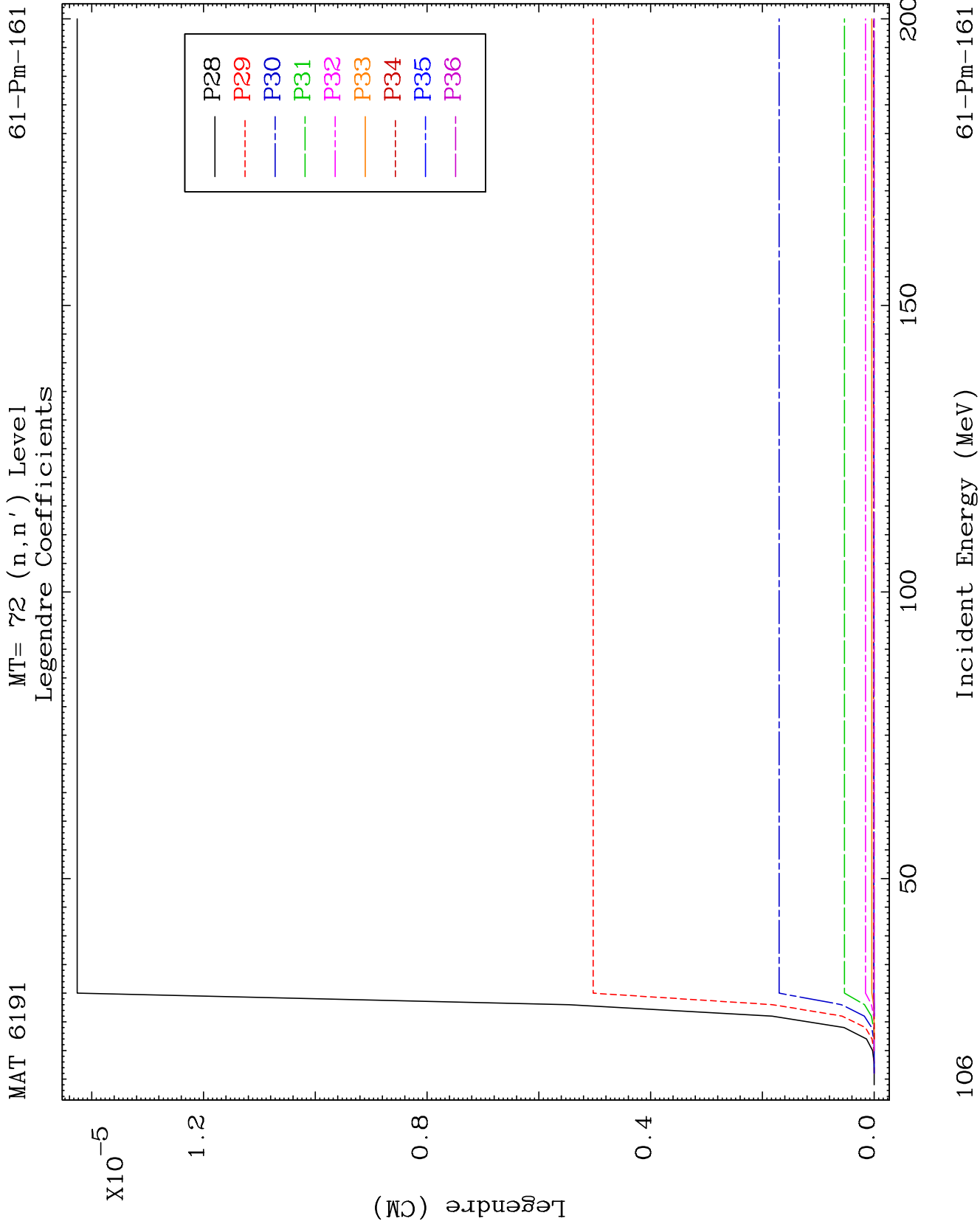


MAT 6191

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

61-Pm-161

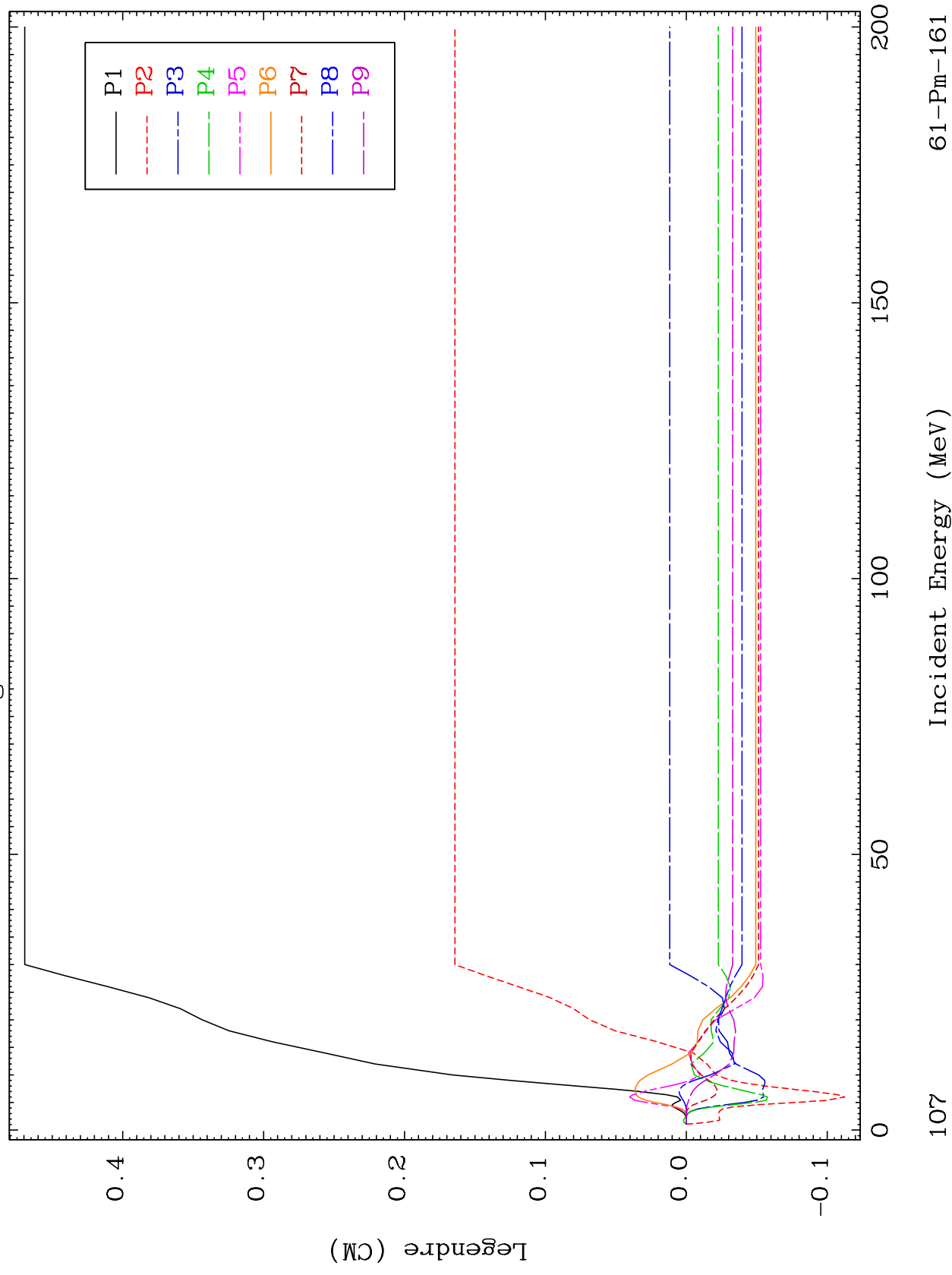




MAT 6191

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

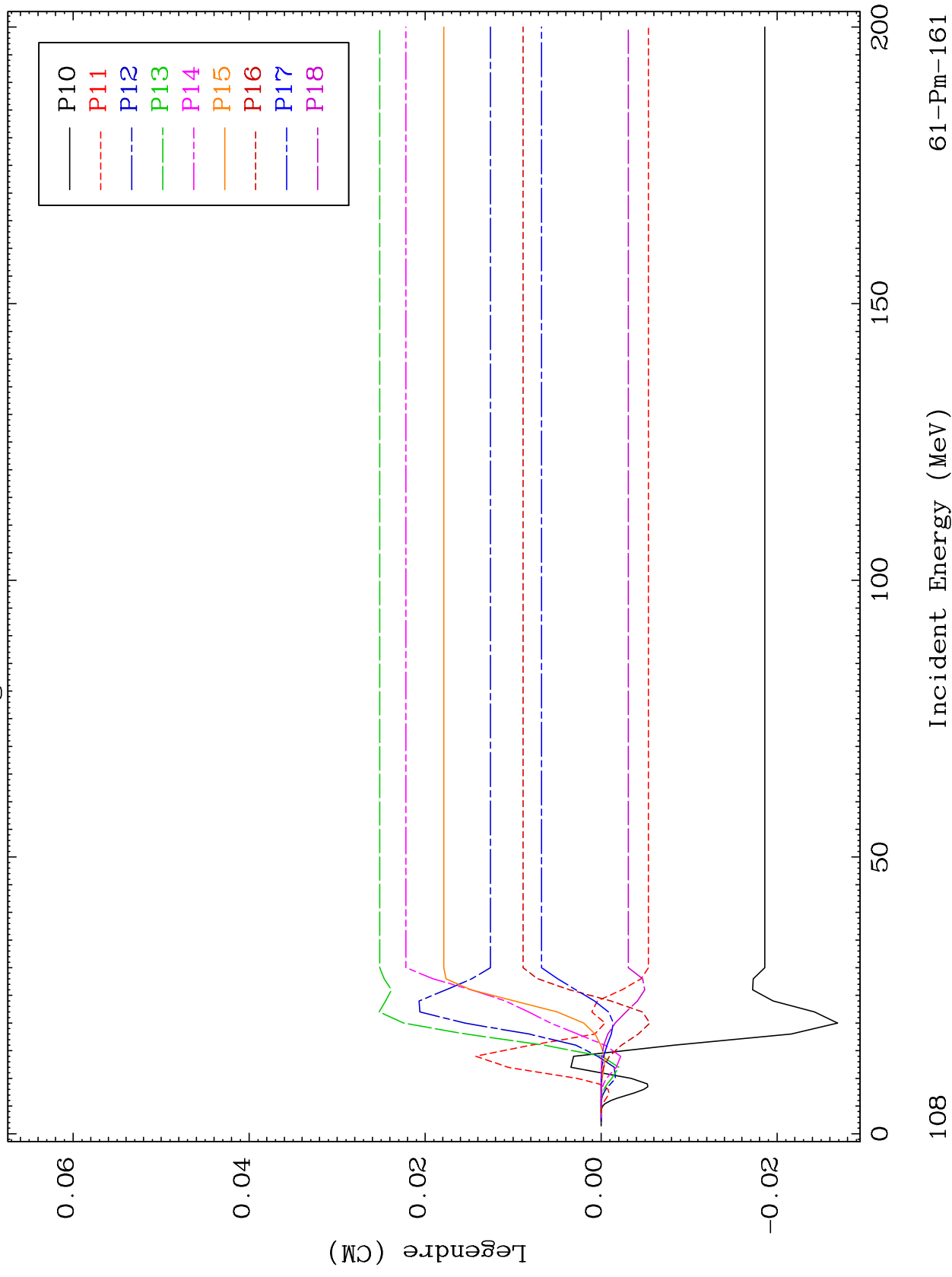
61-Pm-161



MAT 6191

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

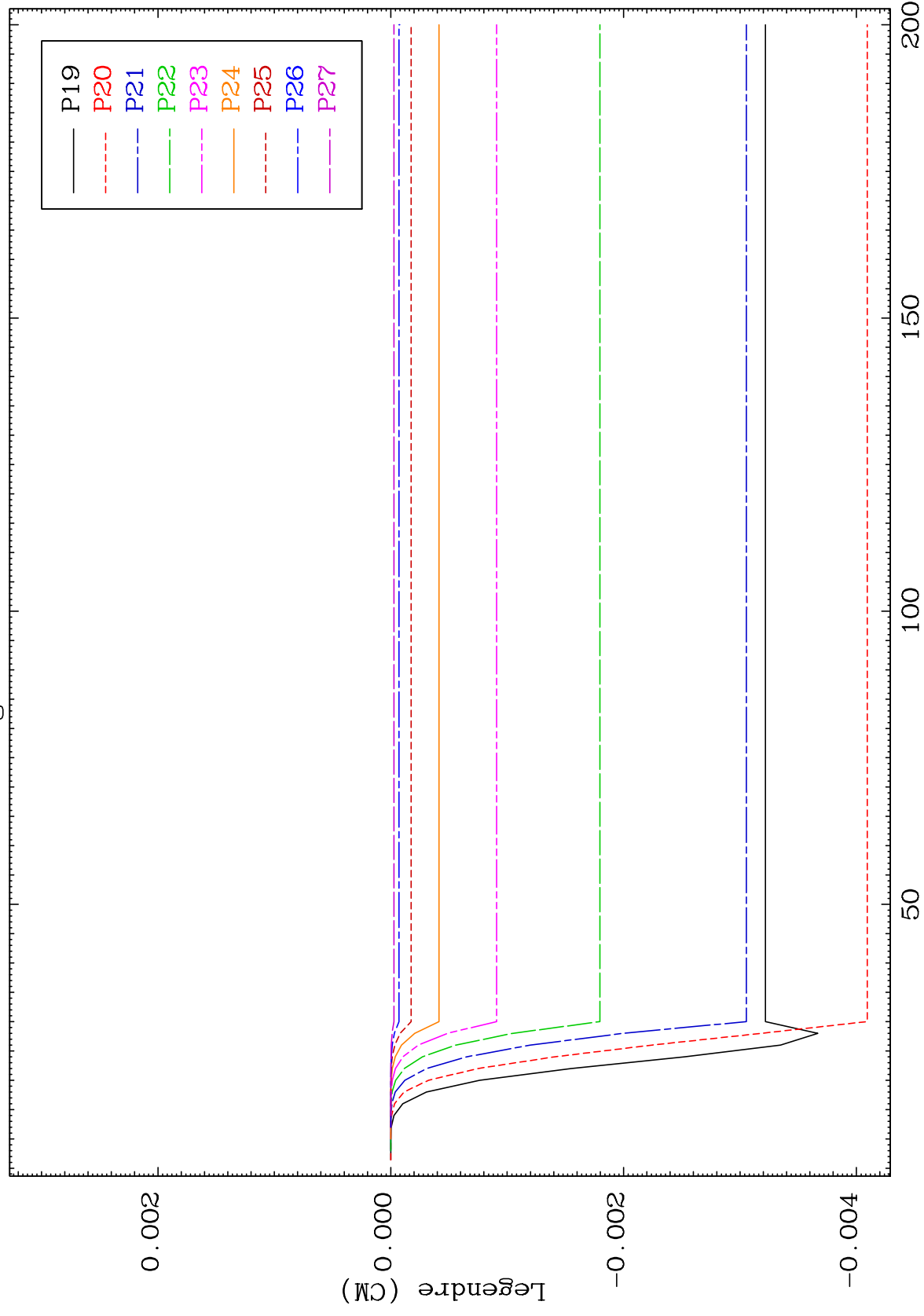
61-Pm-161



MAT 6191

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

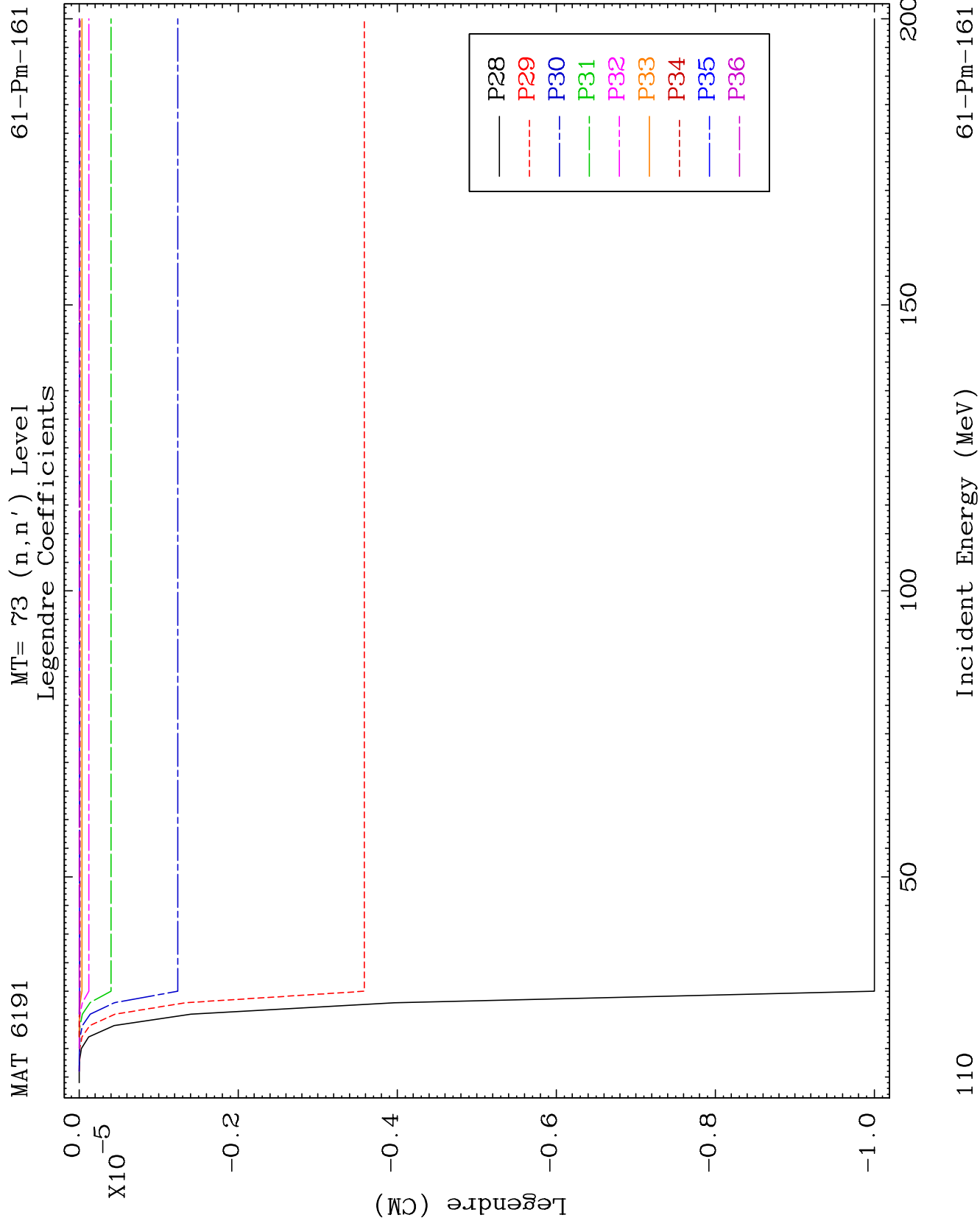
61-Pm-161



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Incident Energy (MeV)

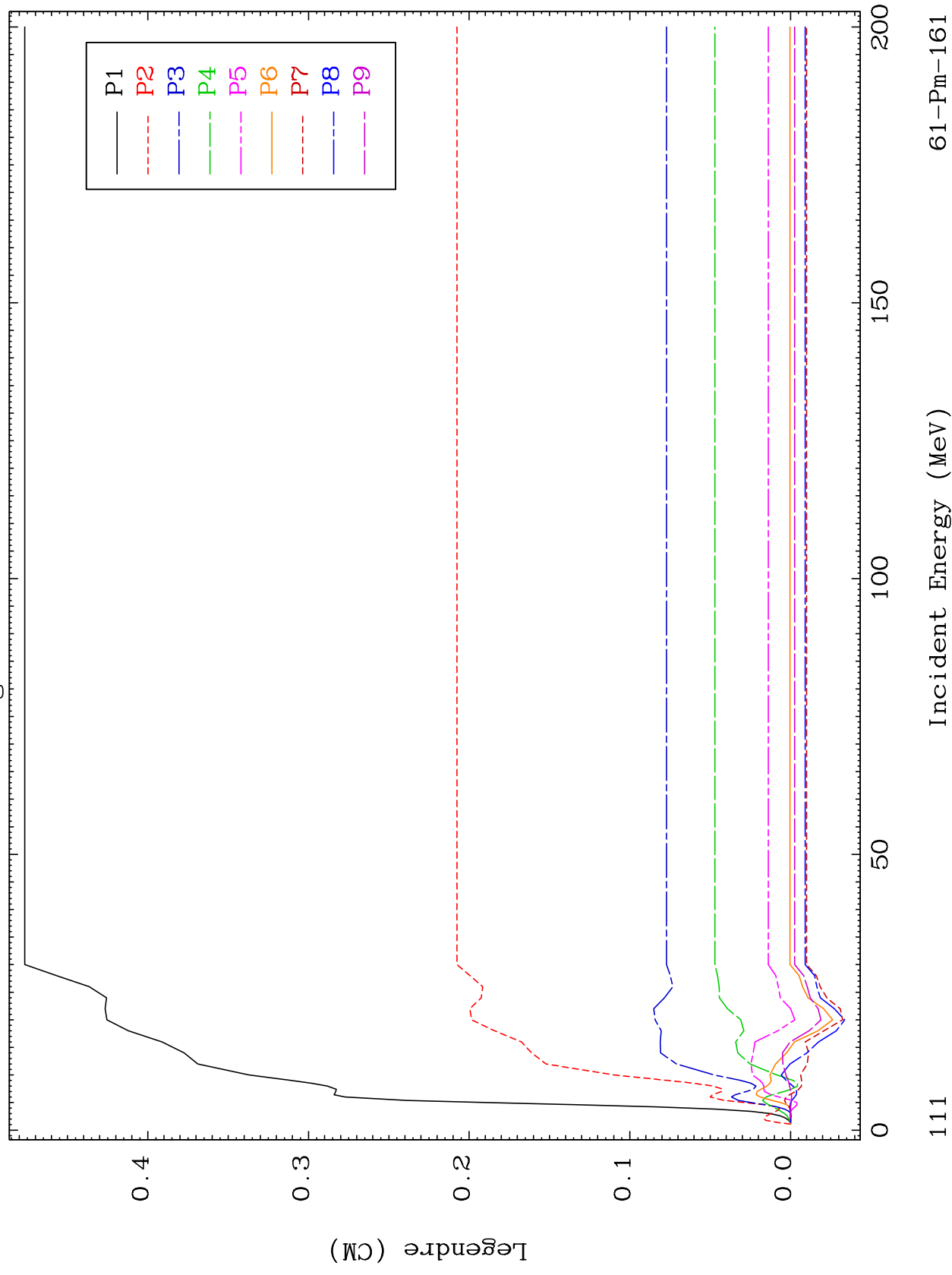
61-Pm-161



MAT 6191

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

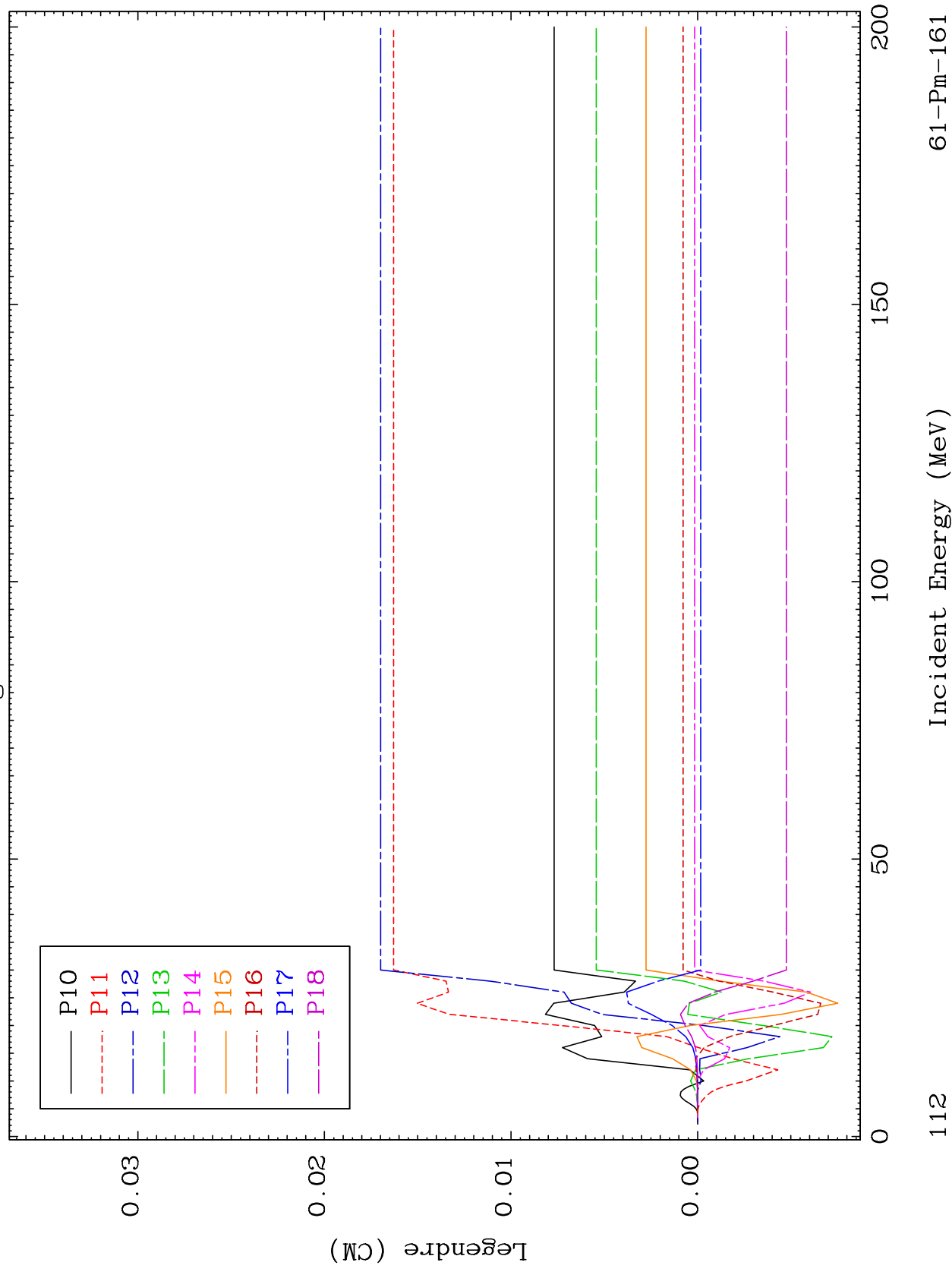
61-Pm-161

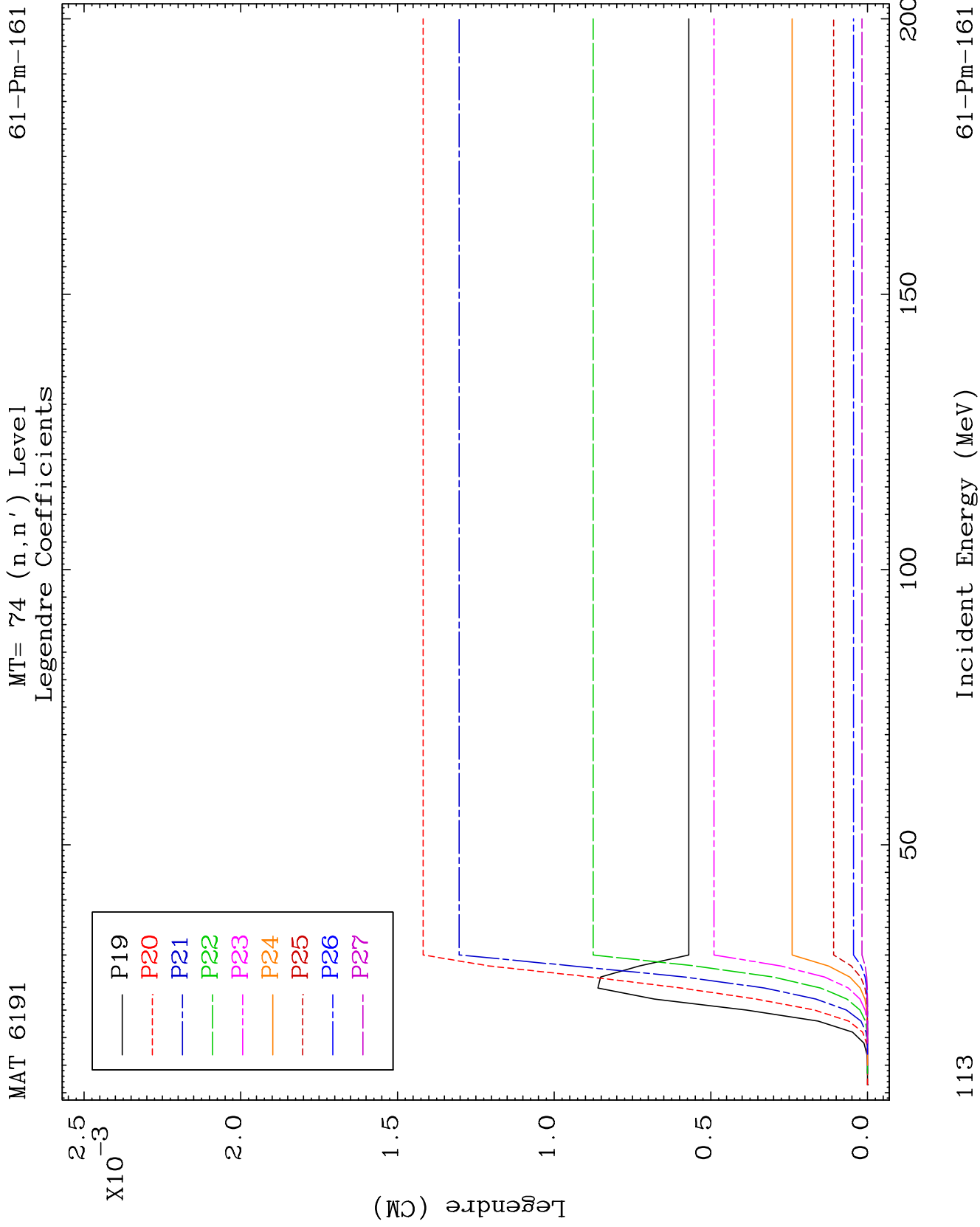


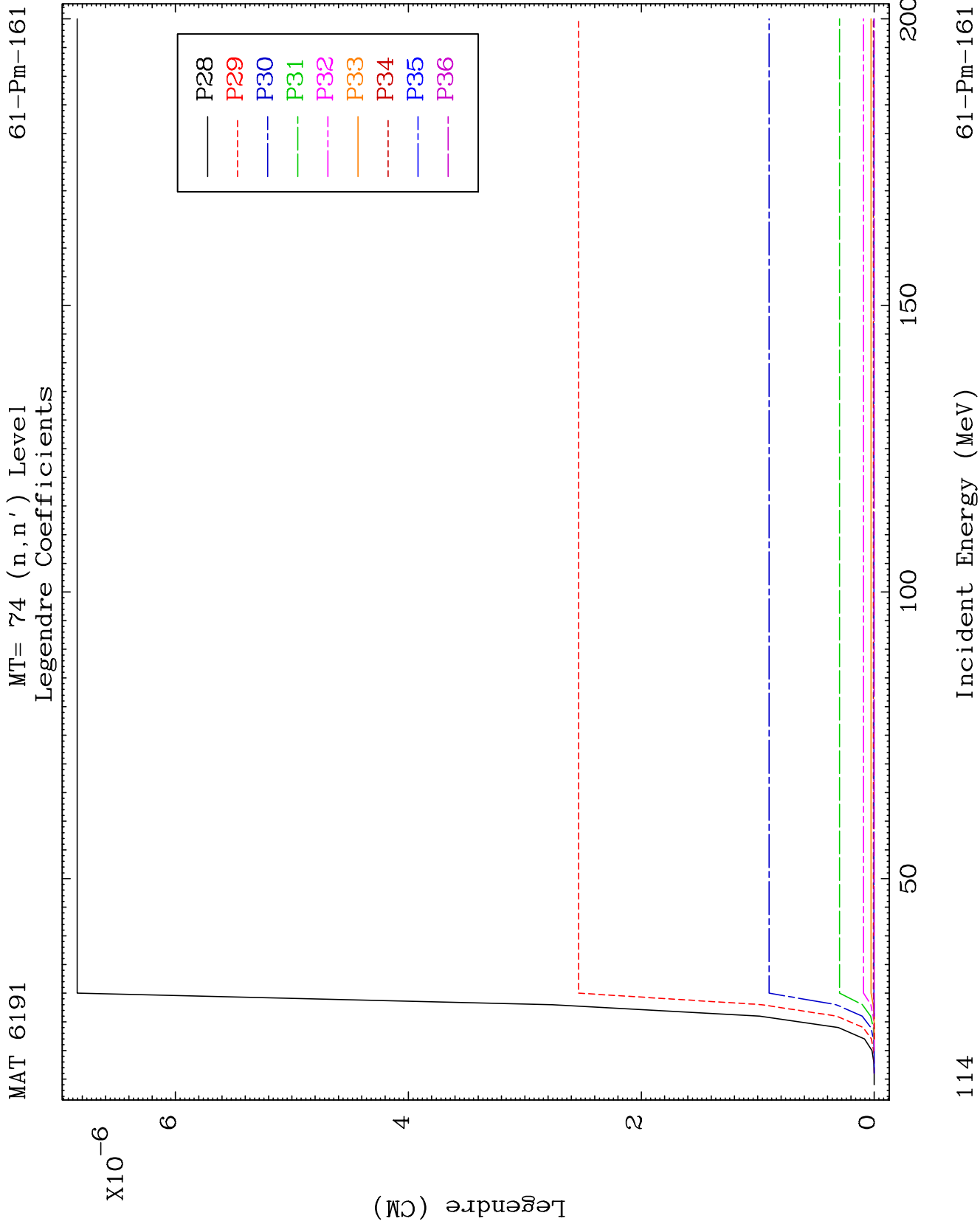
MAT 6191

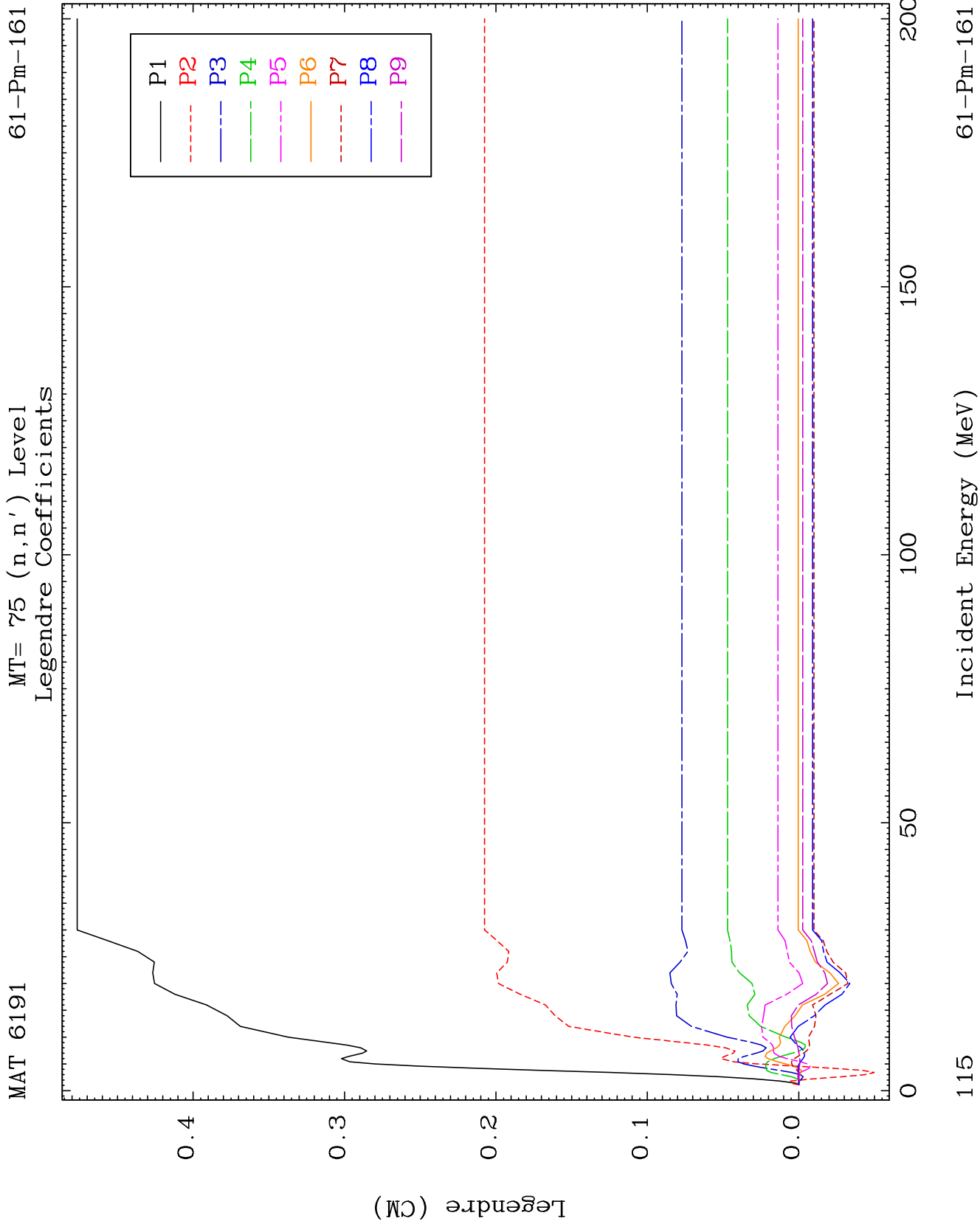
MT= 74 (n, n') Level
Legendre Coefficients

61-Pm-161





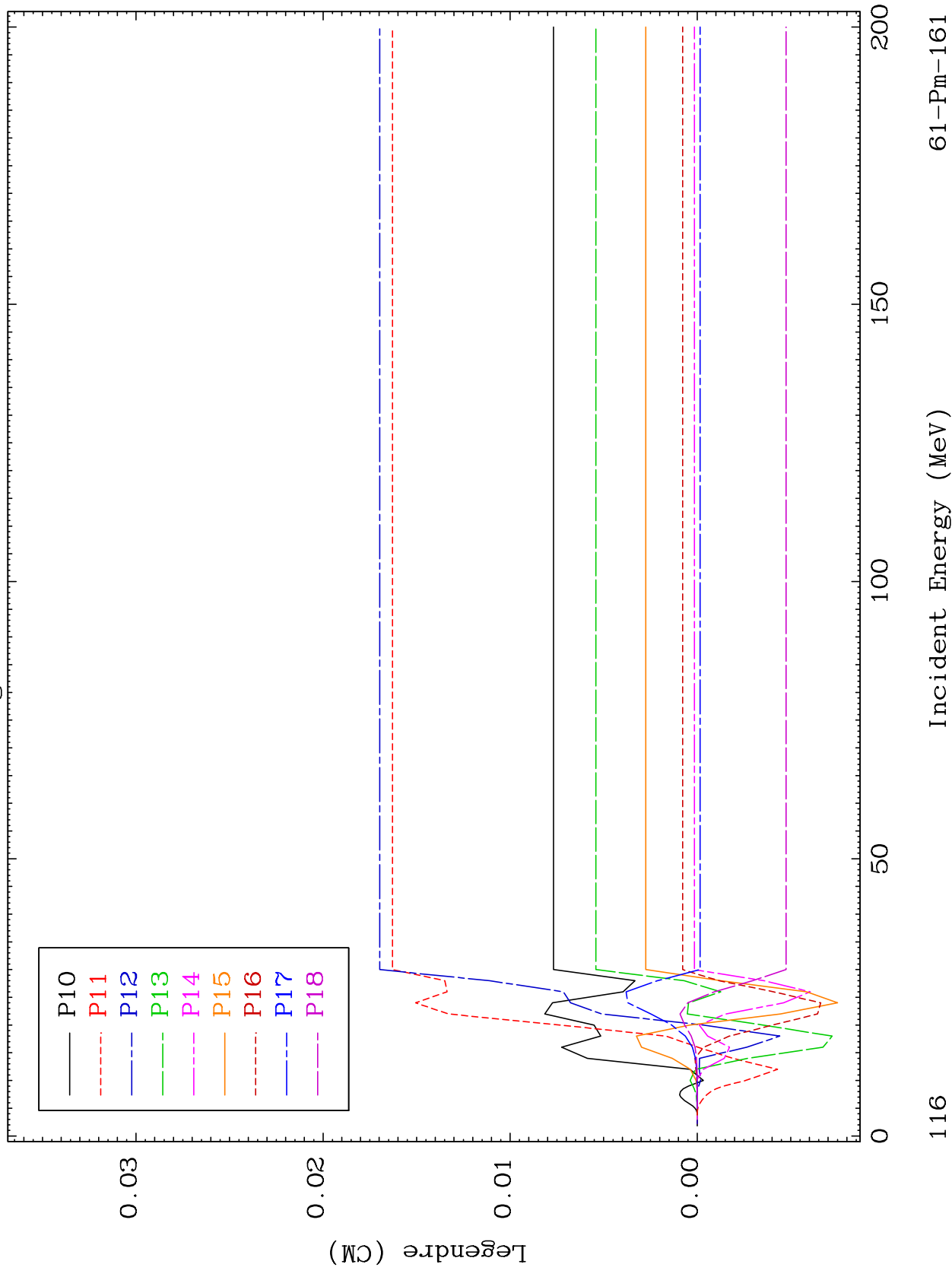


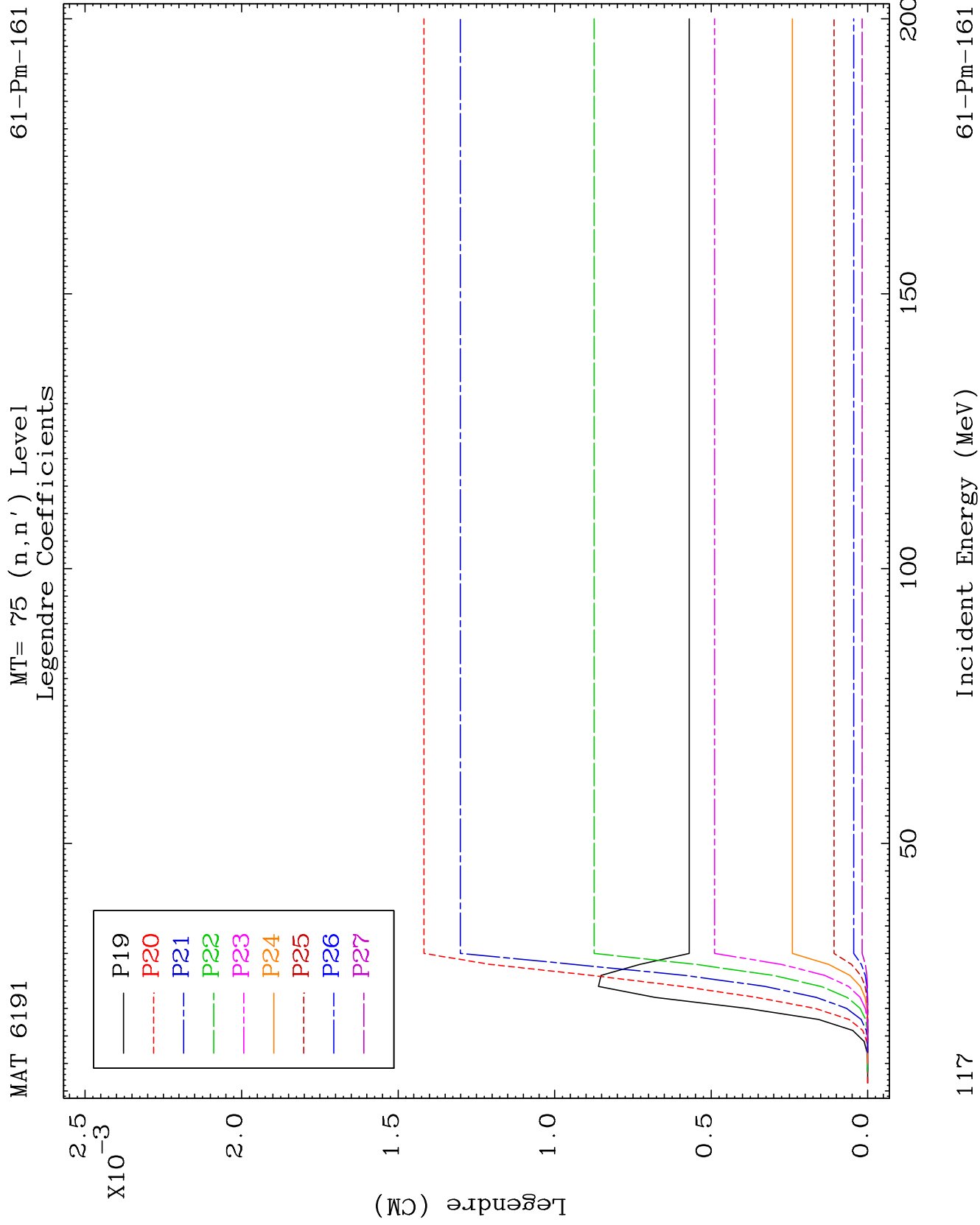


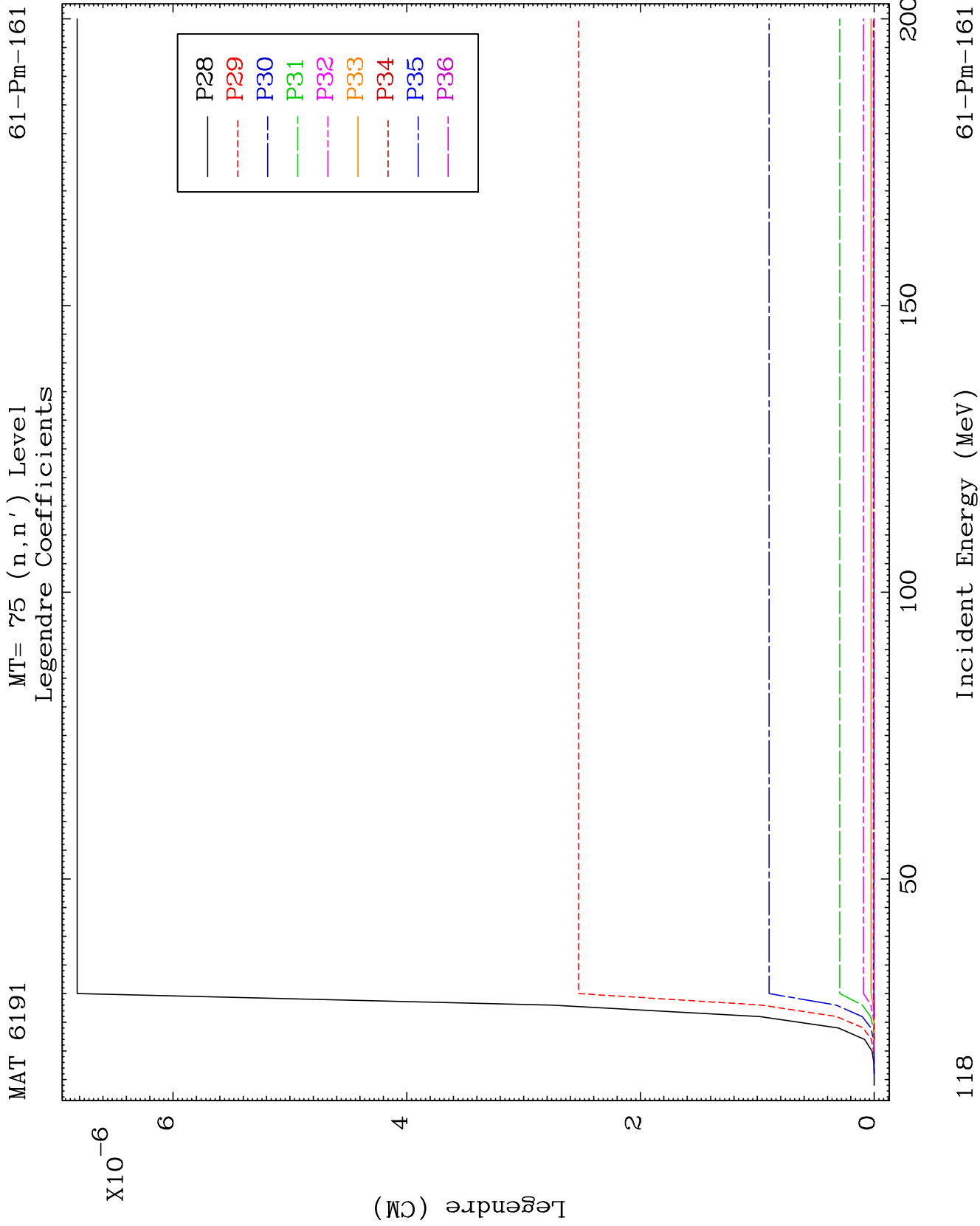
MAT 6191

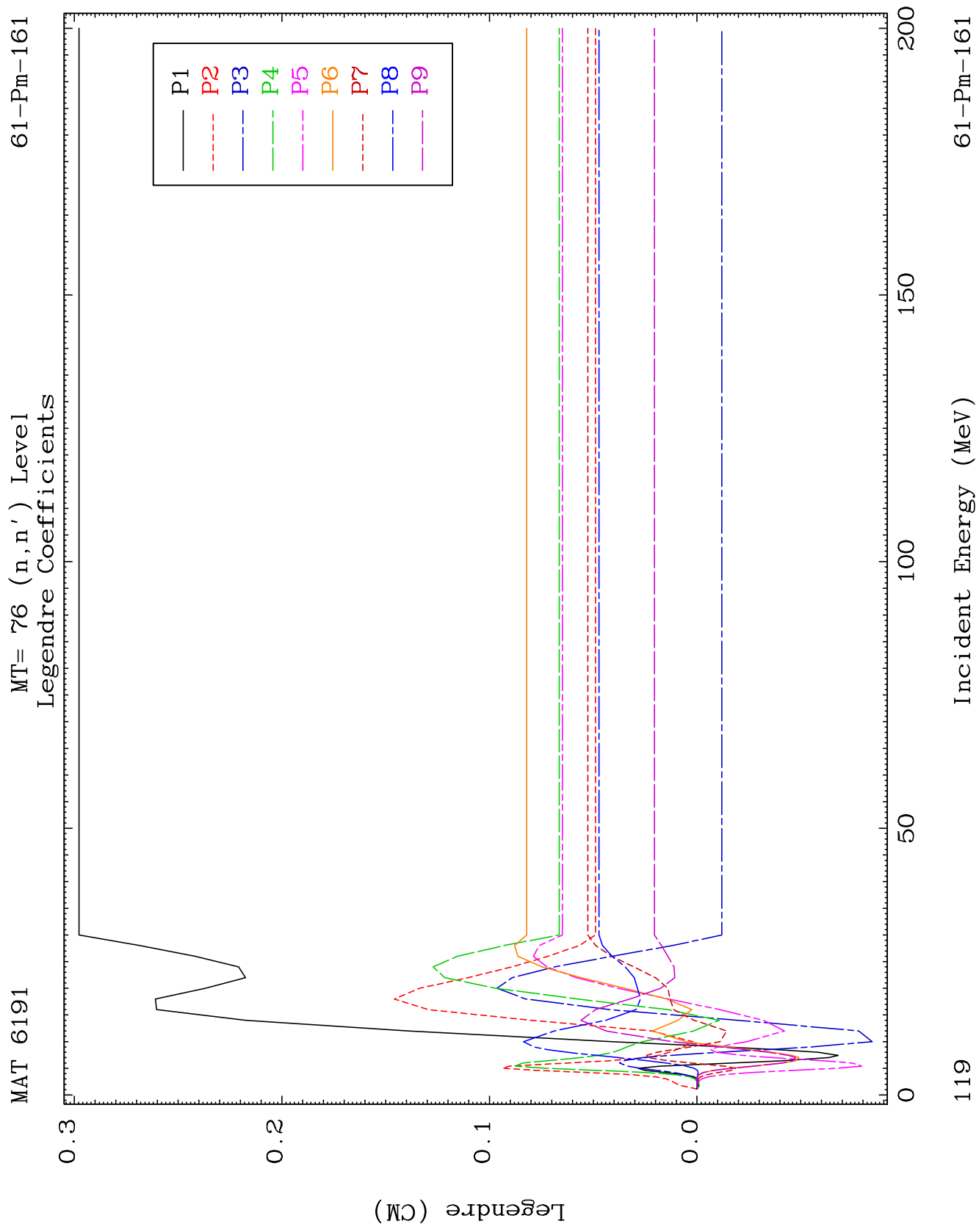
MT= 75 (n, n') Level
Legendre Coefficients

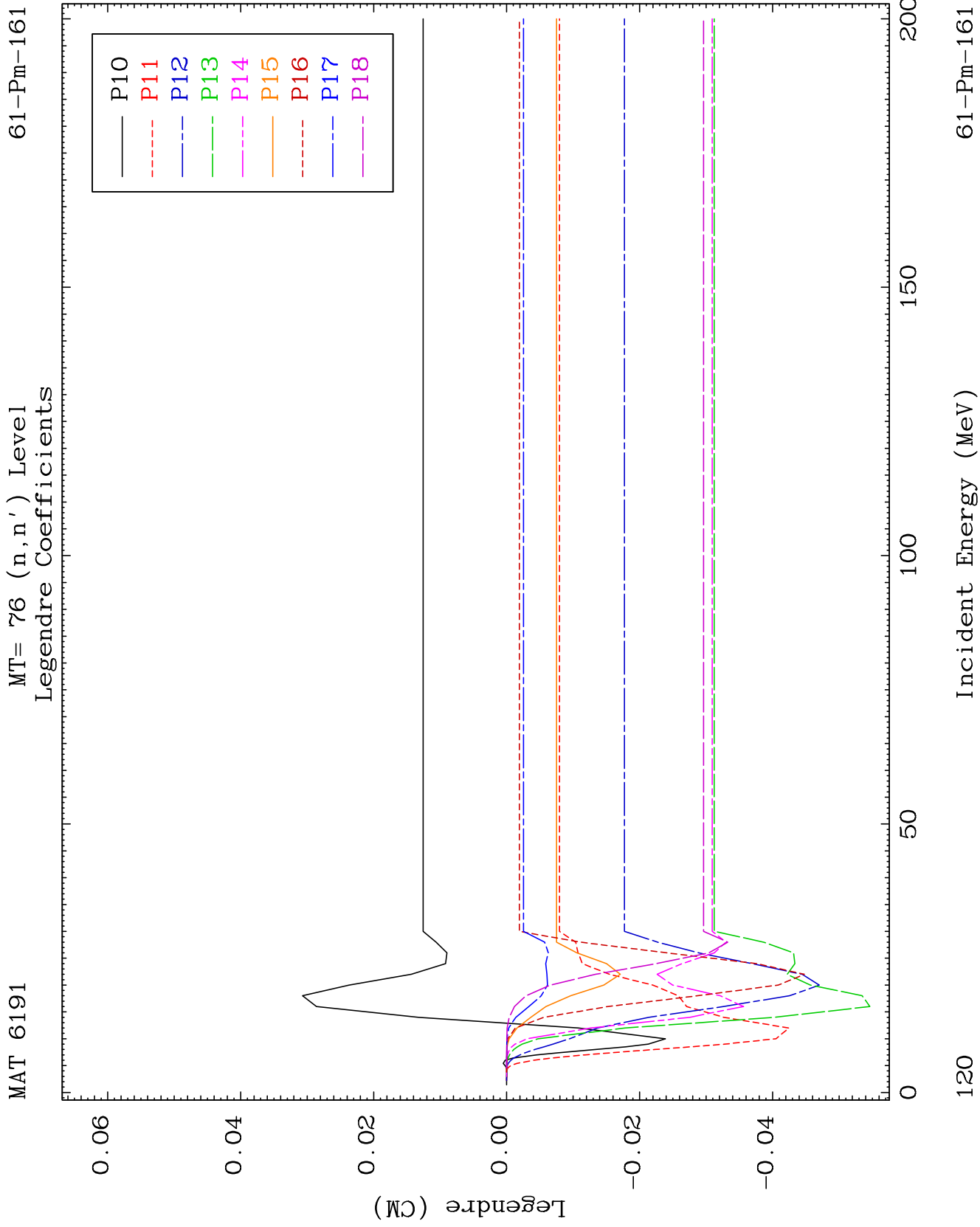
61-Pm-161







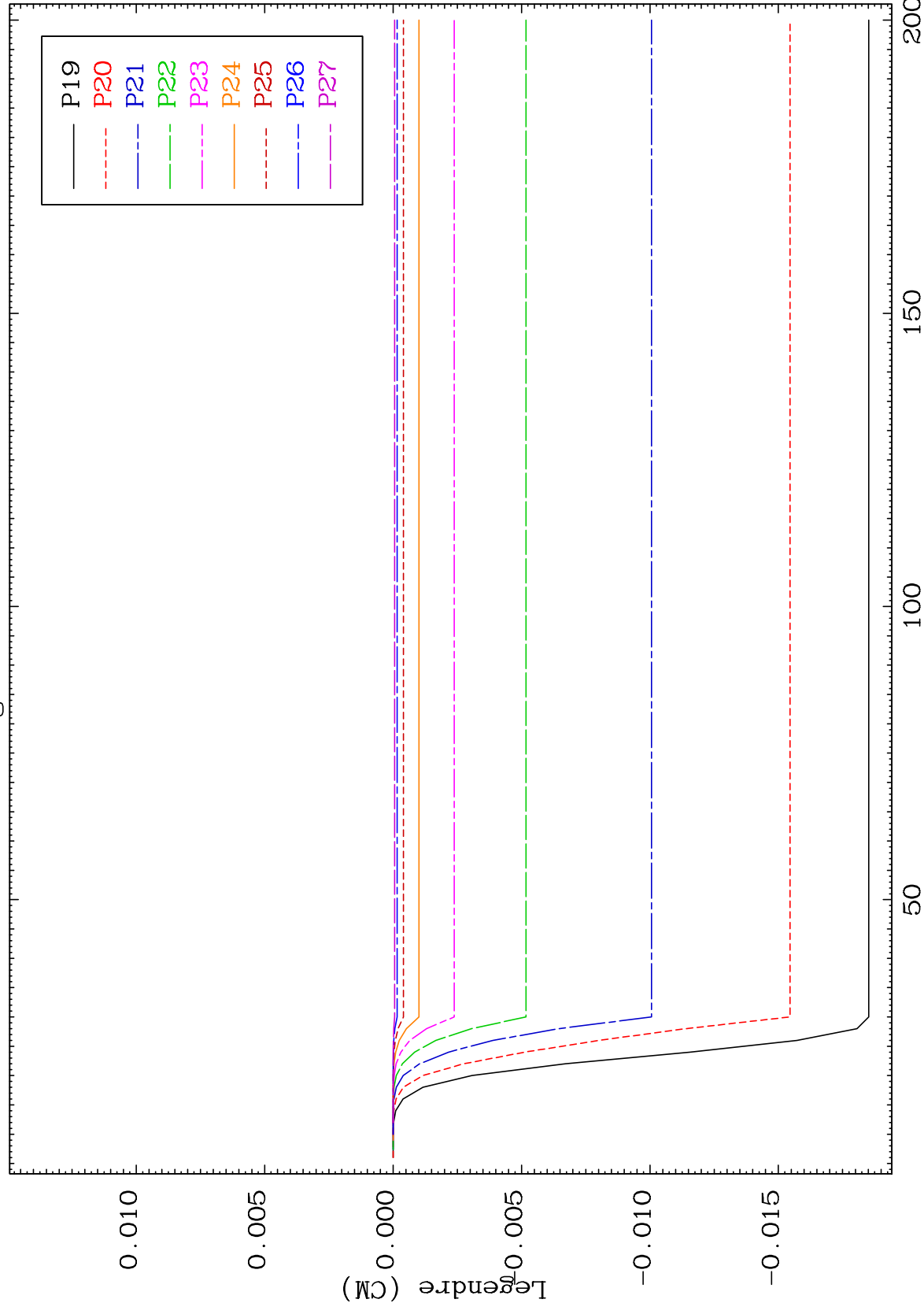




MAT 6191

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

61-Pm-161



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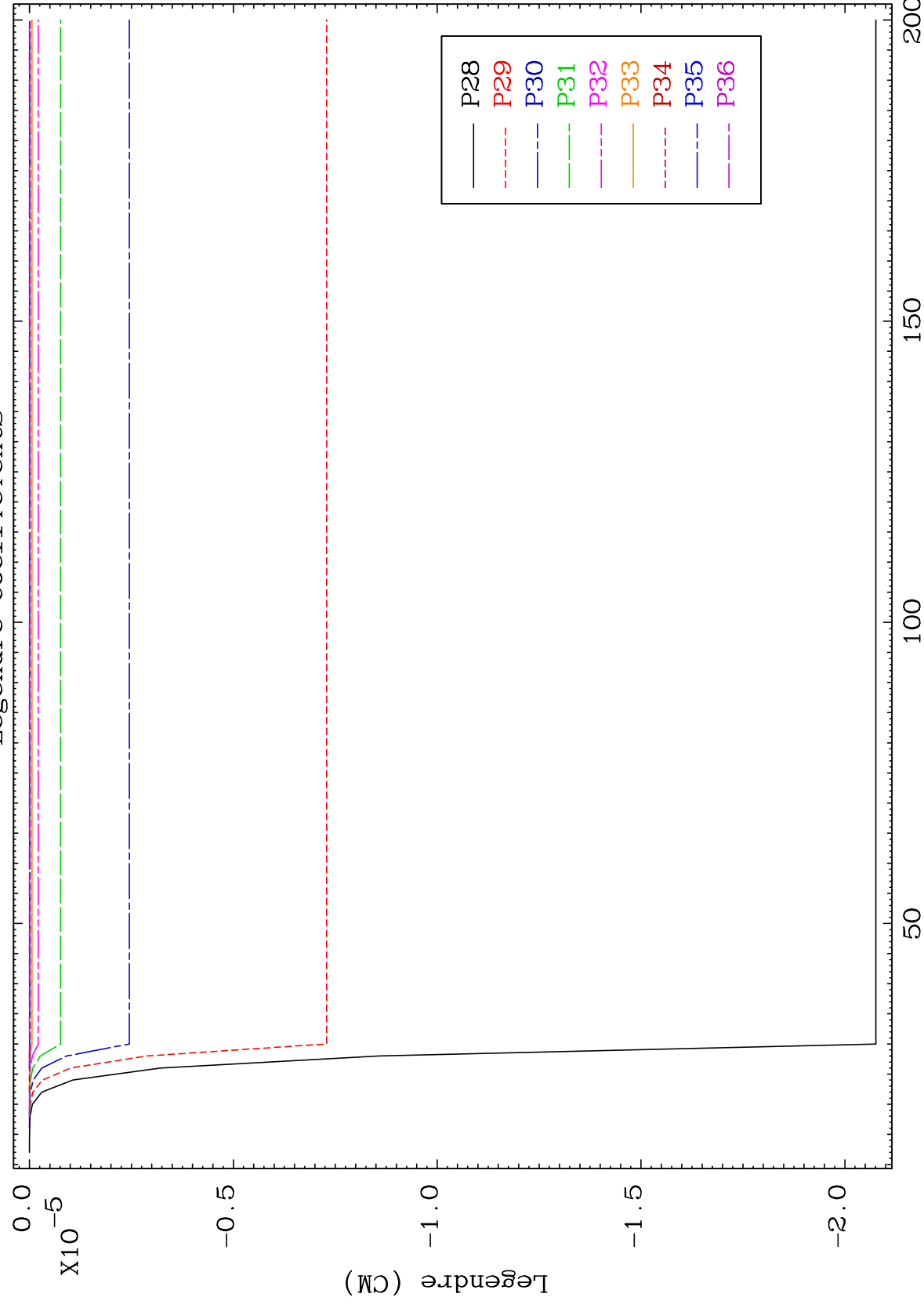
Incident Energy (MeV)

61-Pm-161

MAT 6191

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

61-Pm-161



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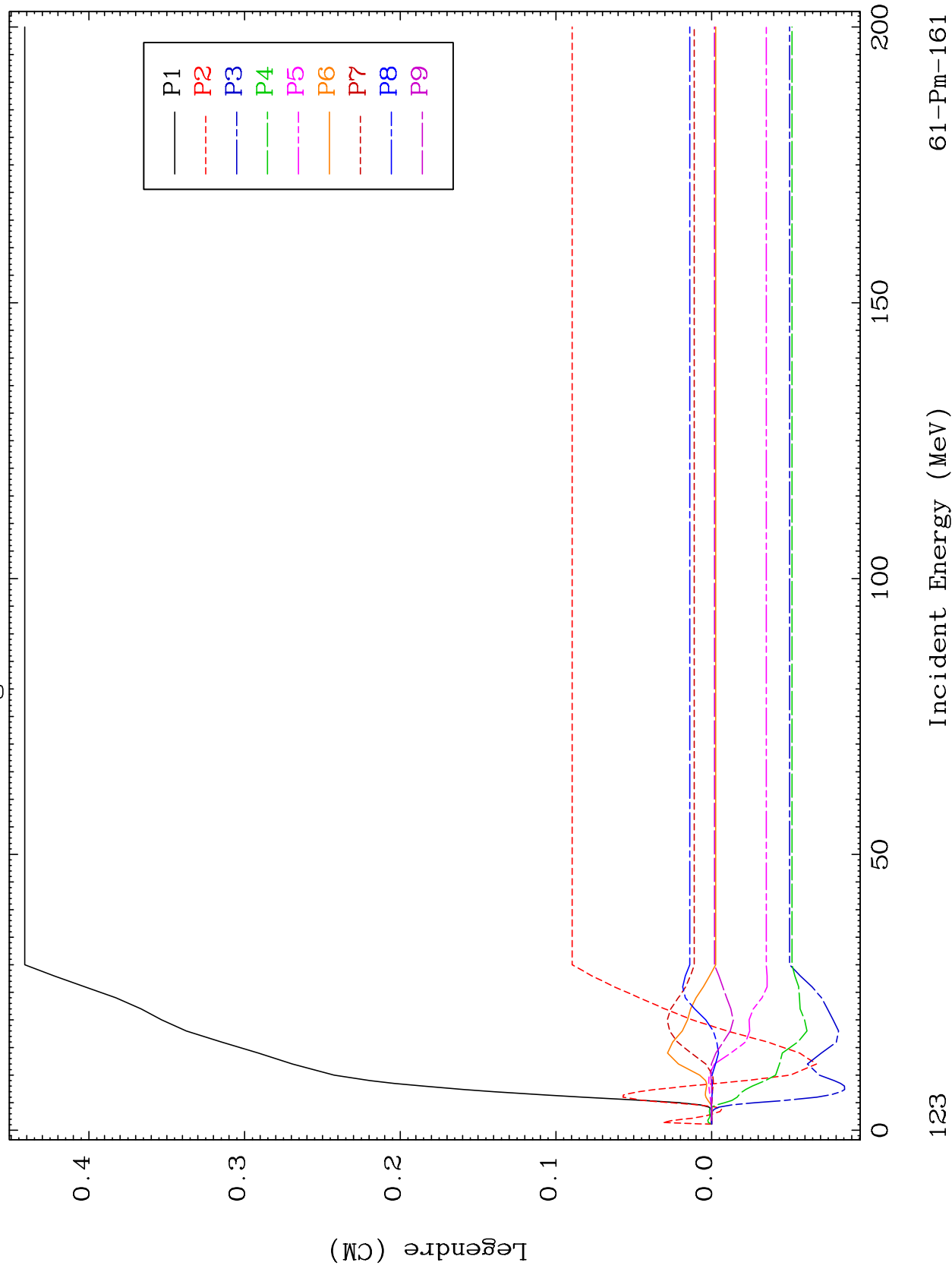
Incident Energy (MeV)

61-Pm-161

MAT 6191

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

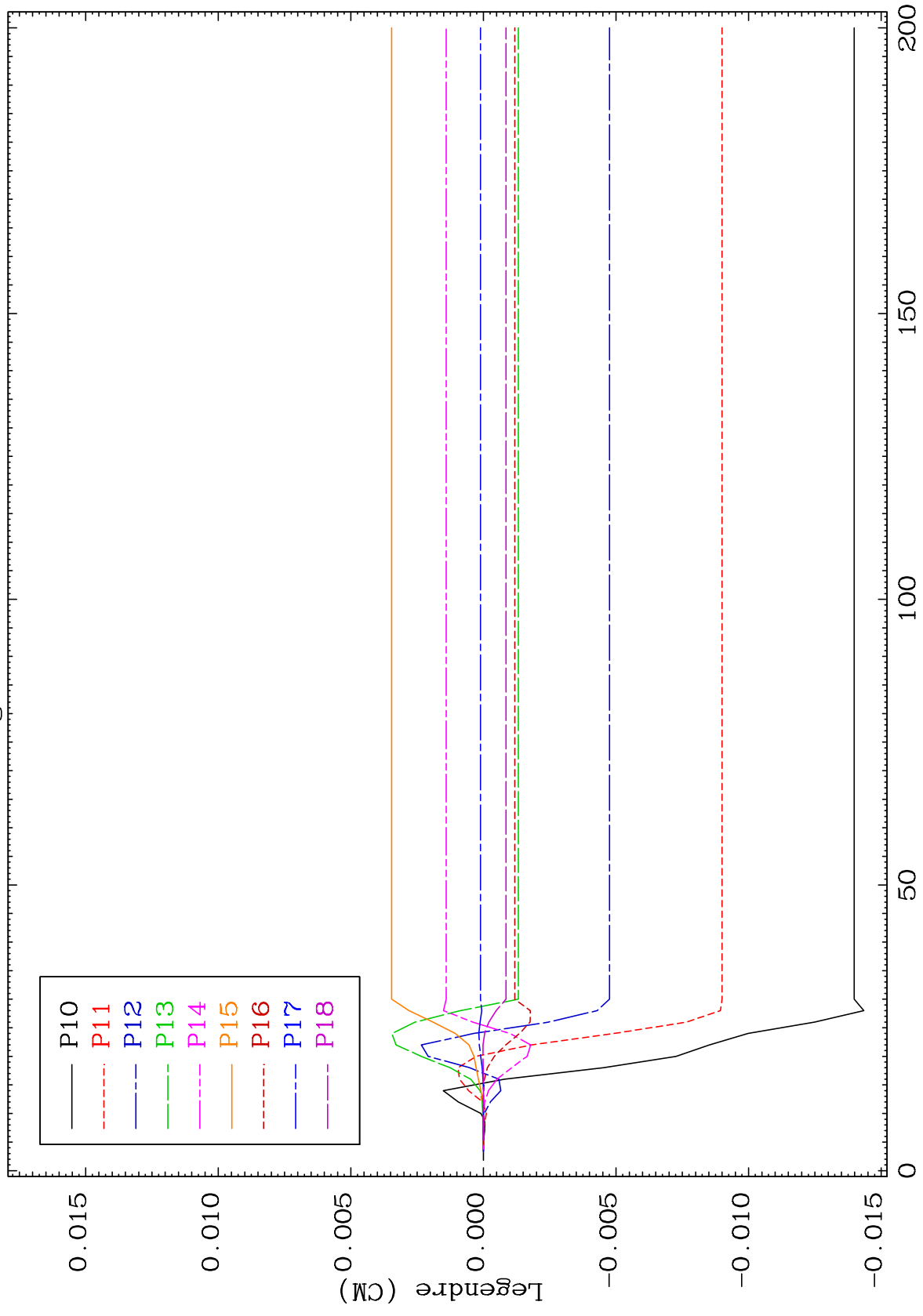
61-Pm-161



MAT 6191

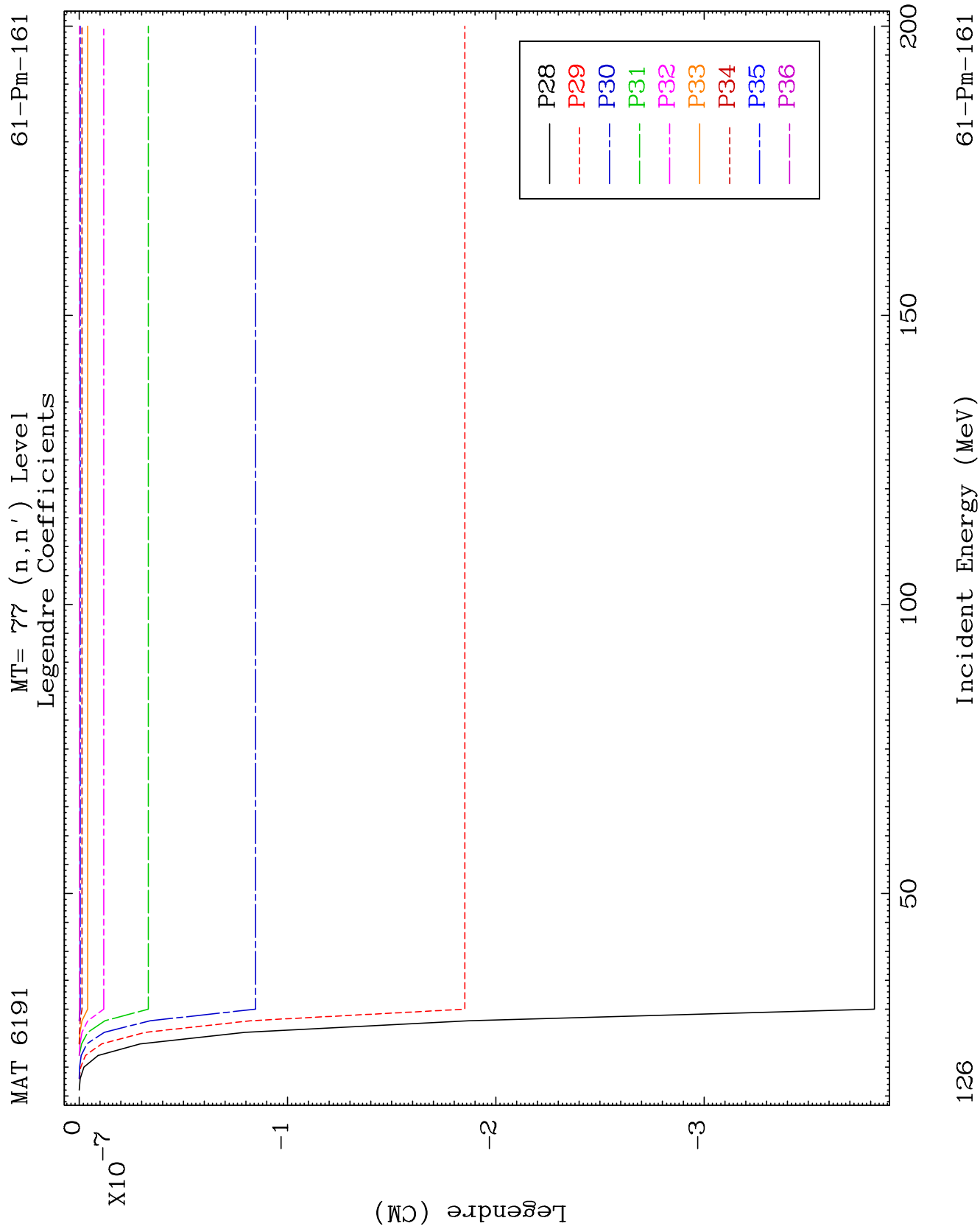
MT= 77 (n, n') Level
Legendre Coefficients

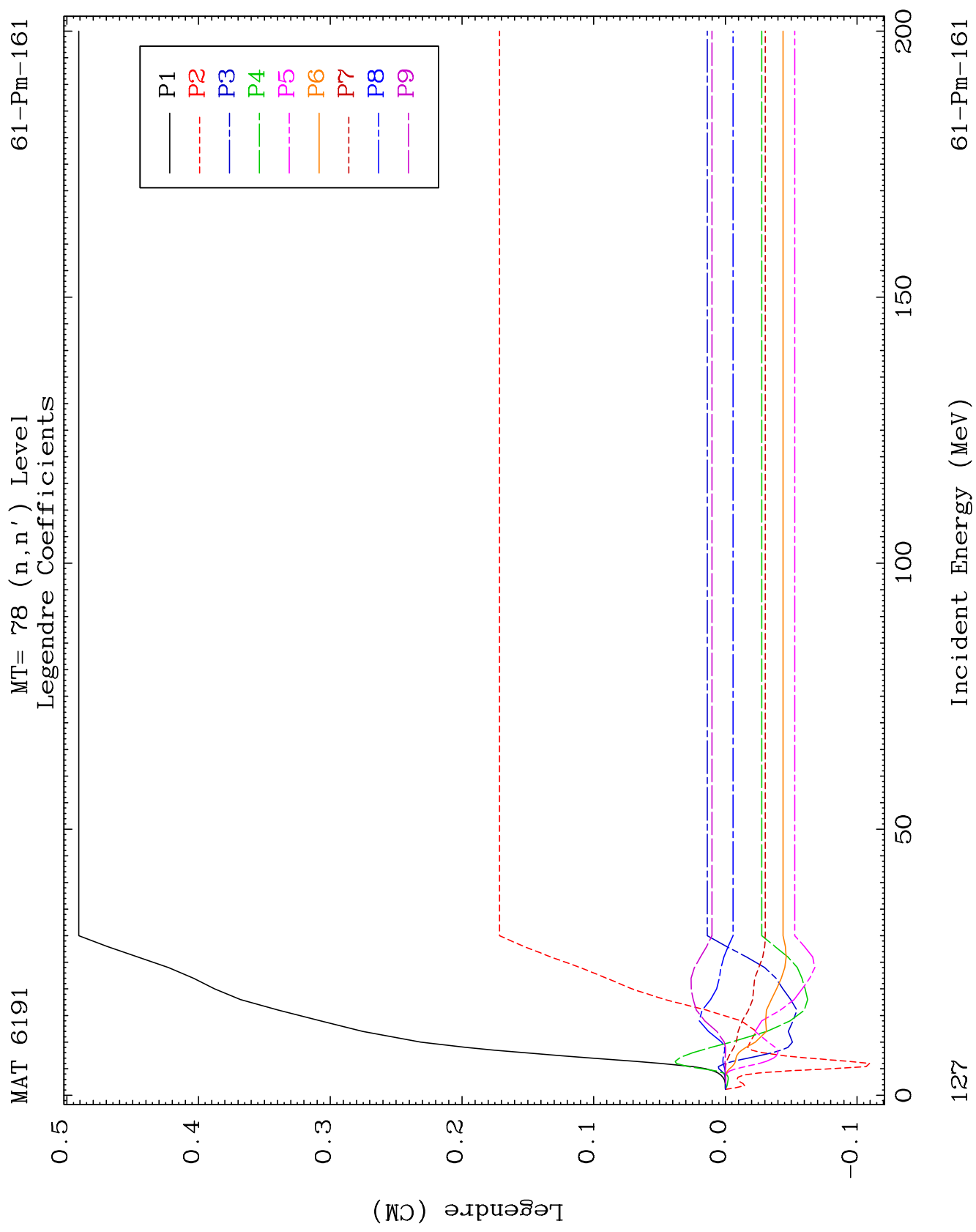
61-Pm-161

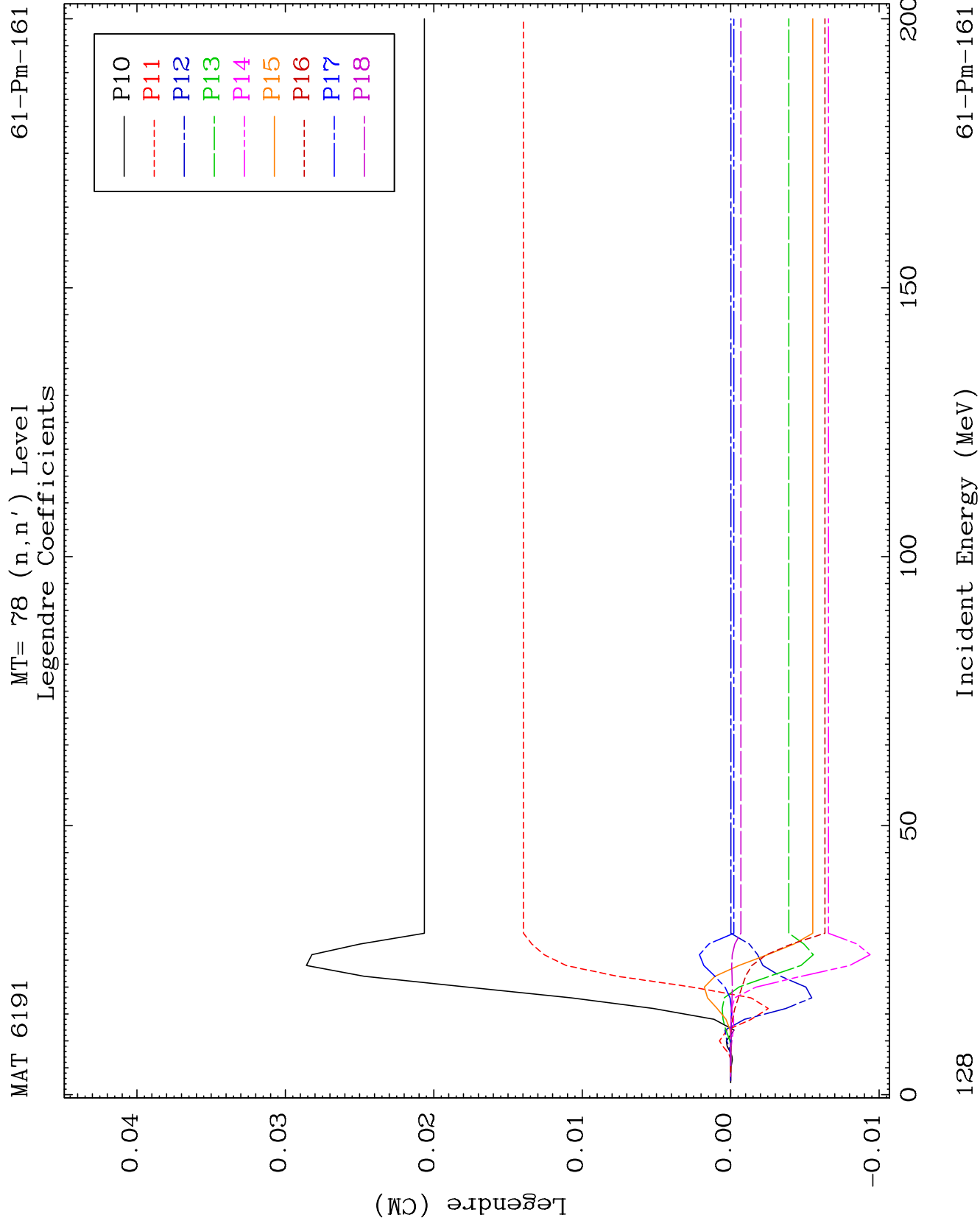


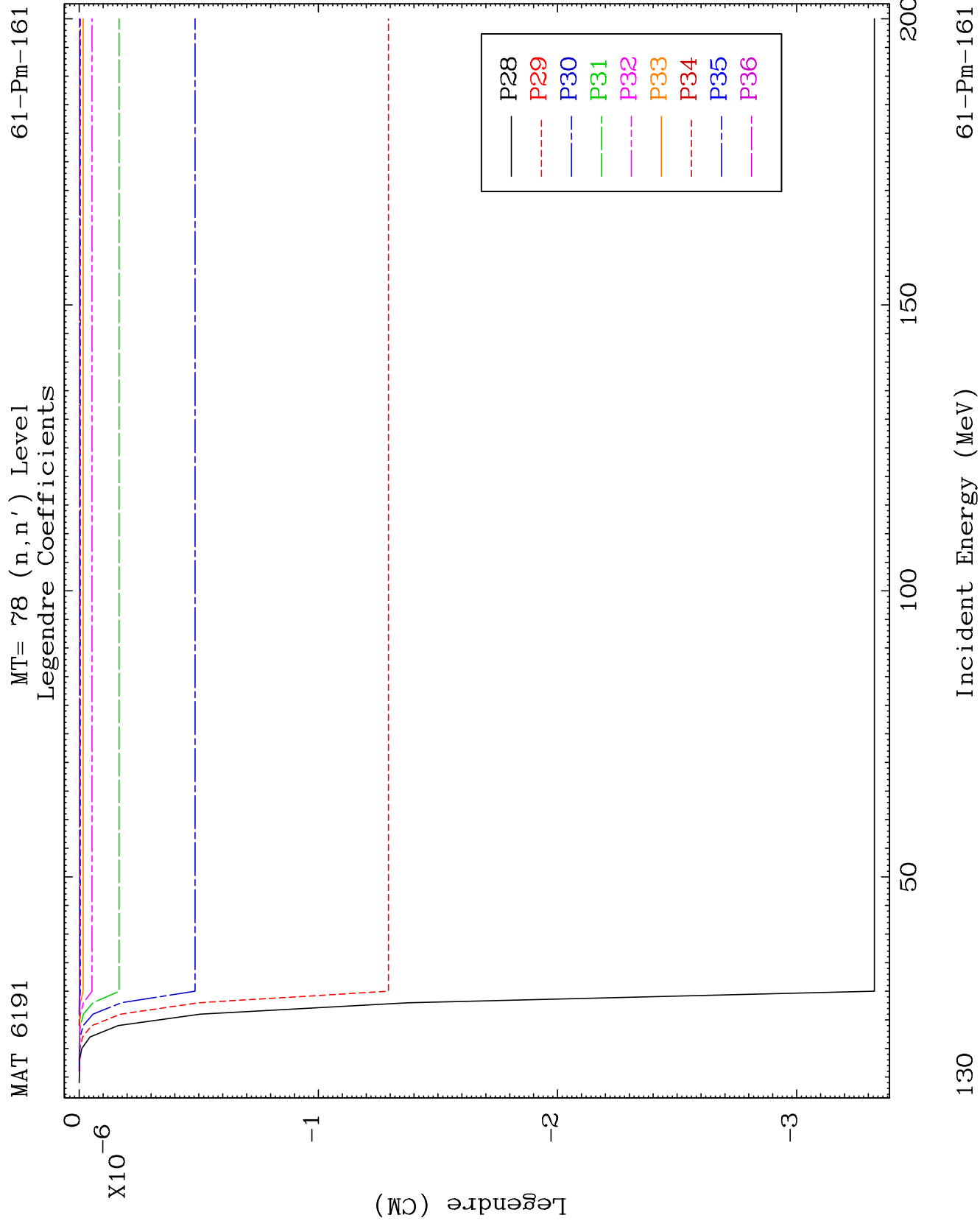
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61-Pm-161





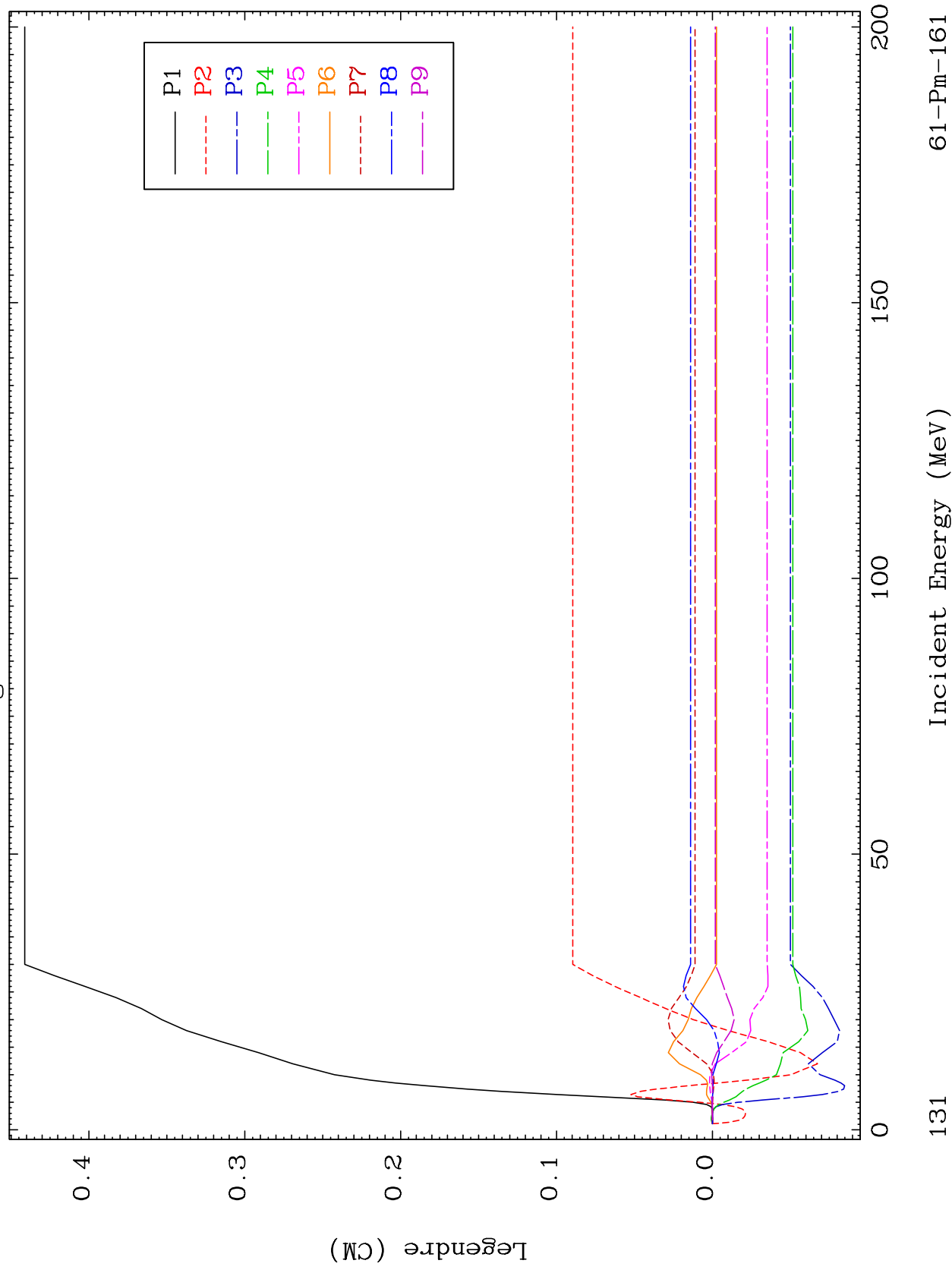


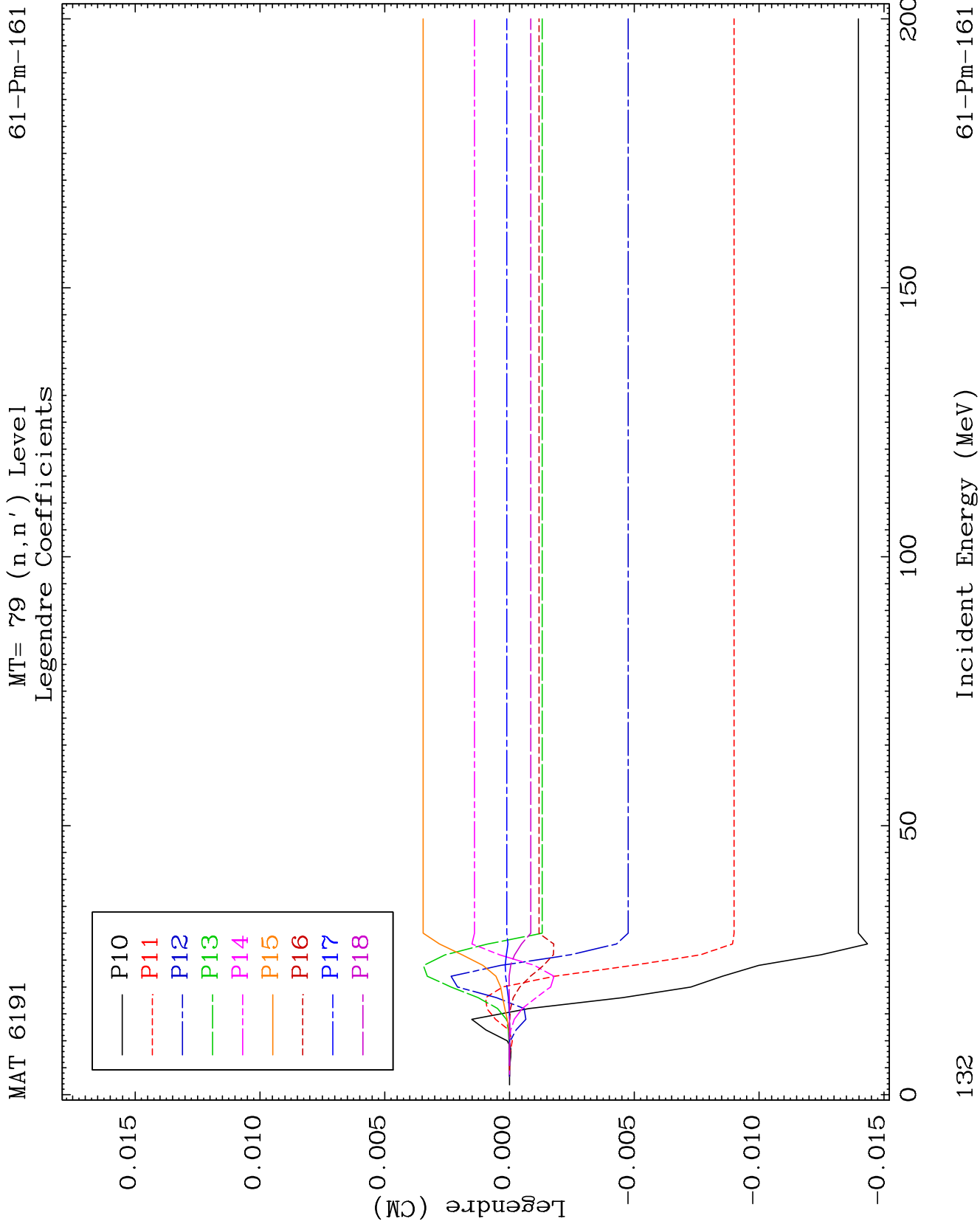


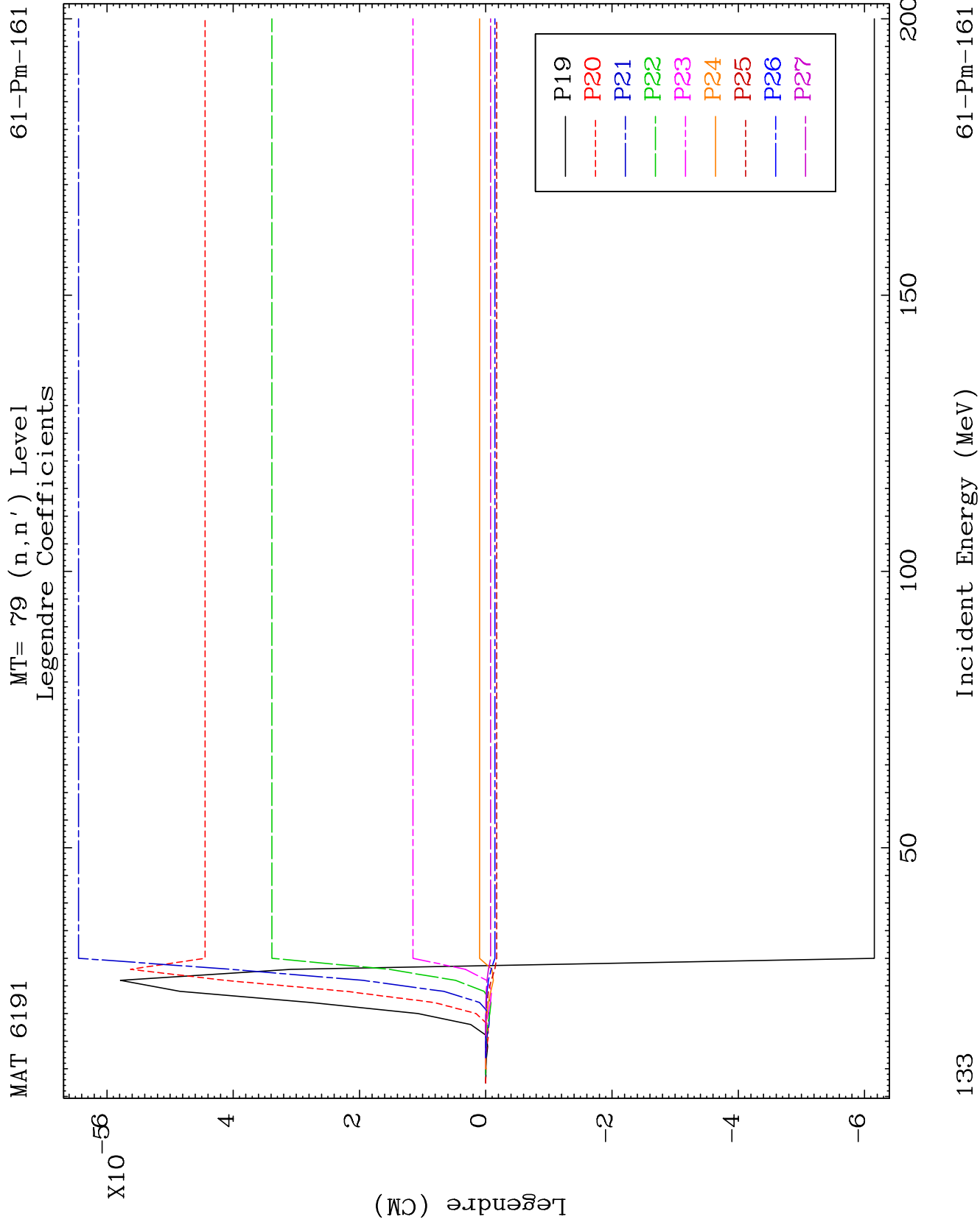
MAT 6191

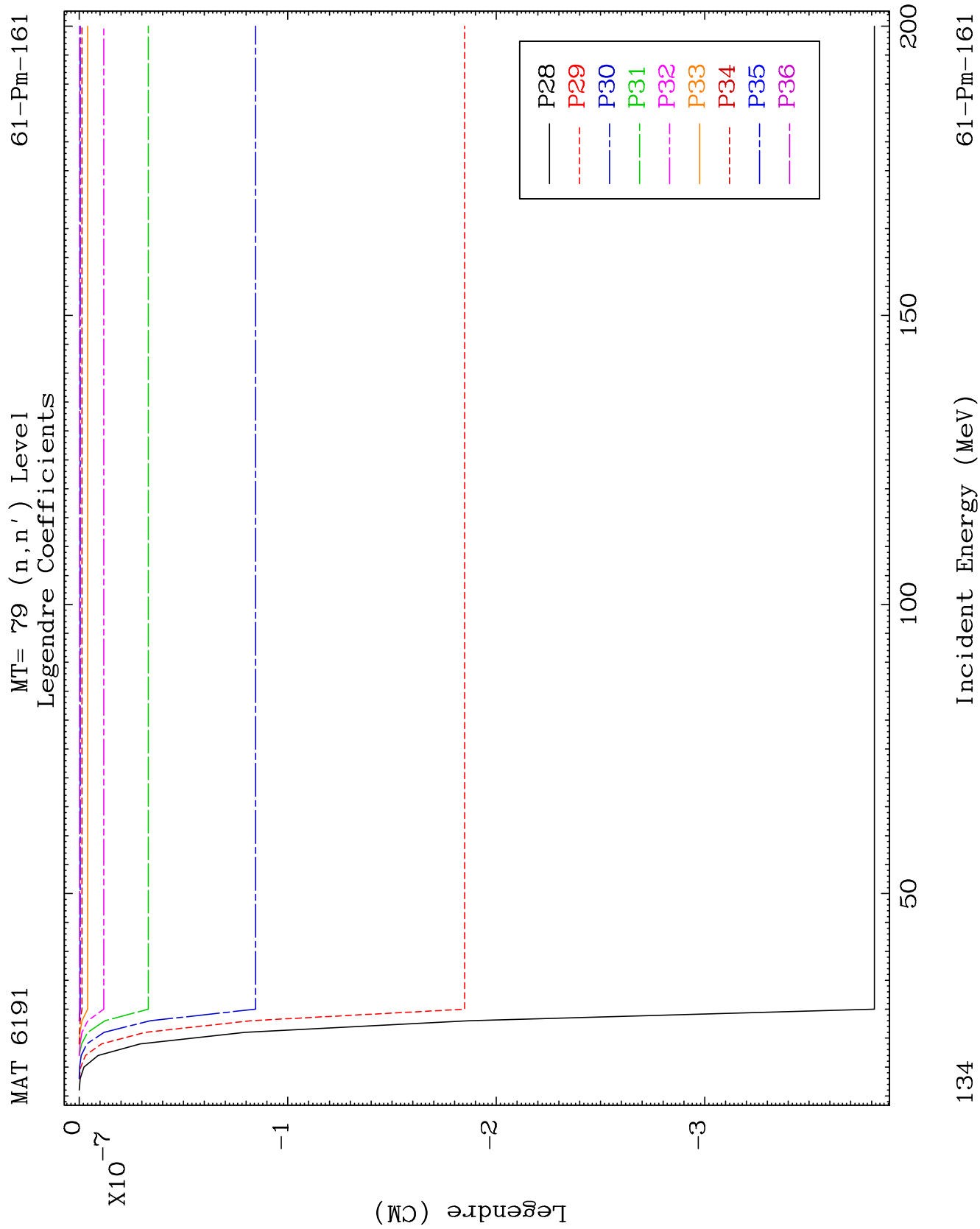
MT= 79 (n, n') Level
Legendre Coefficients

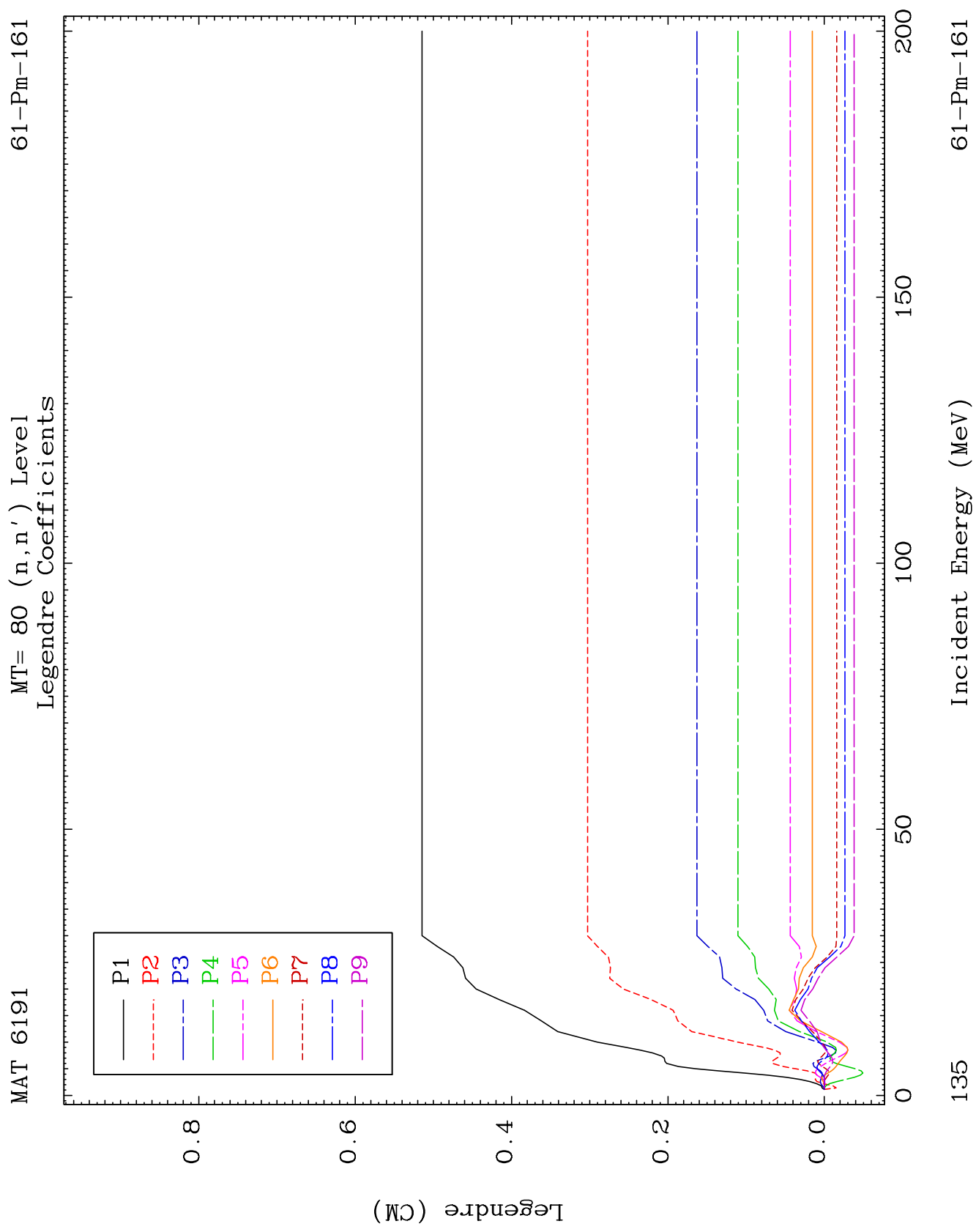
61-Pm-161

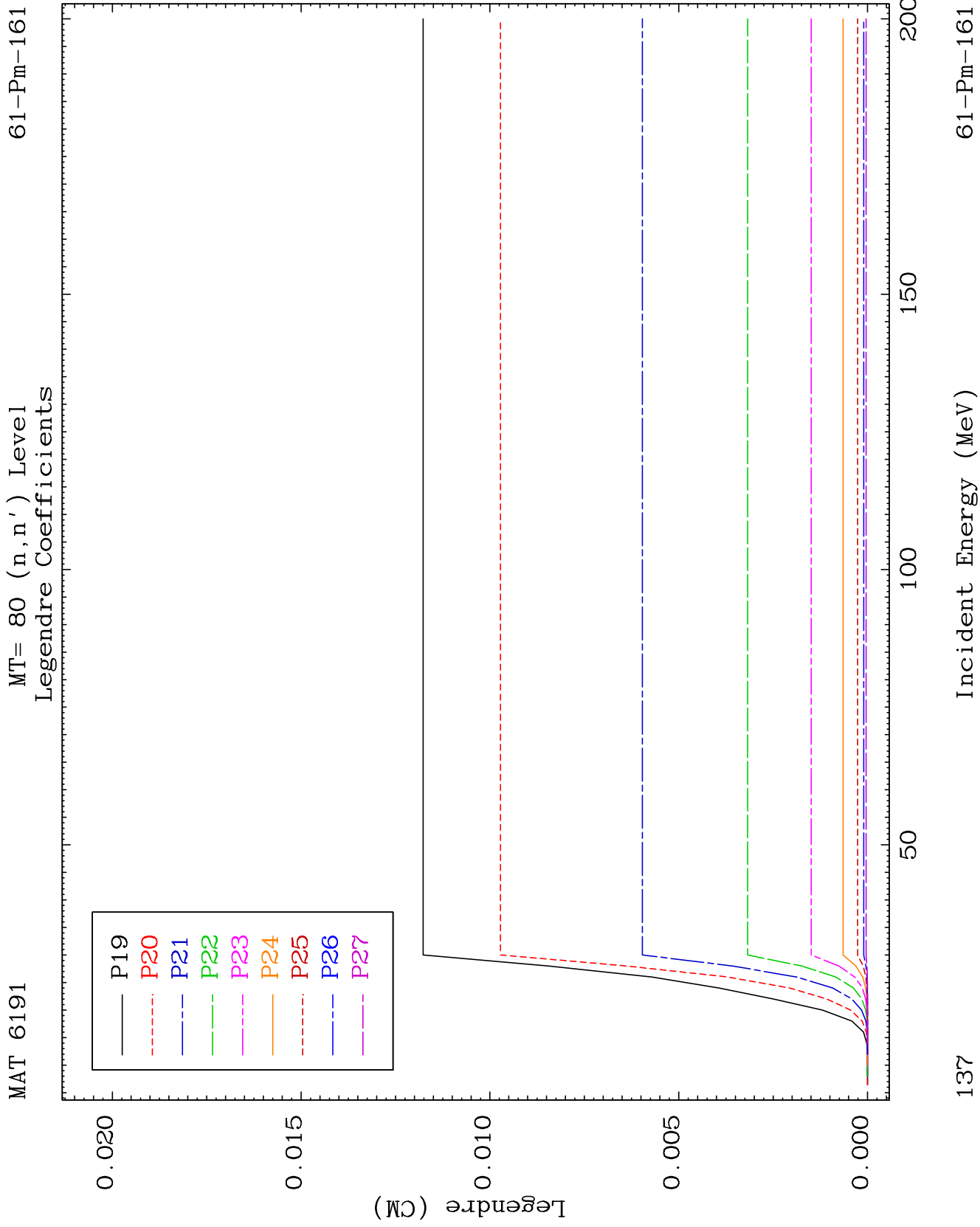








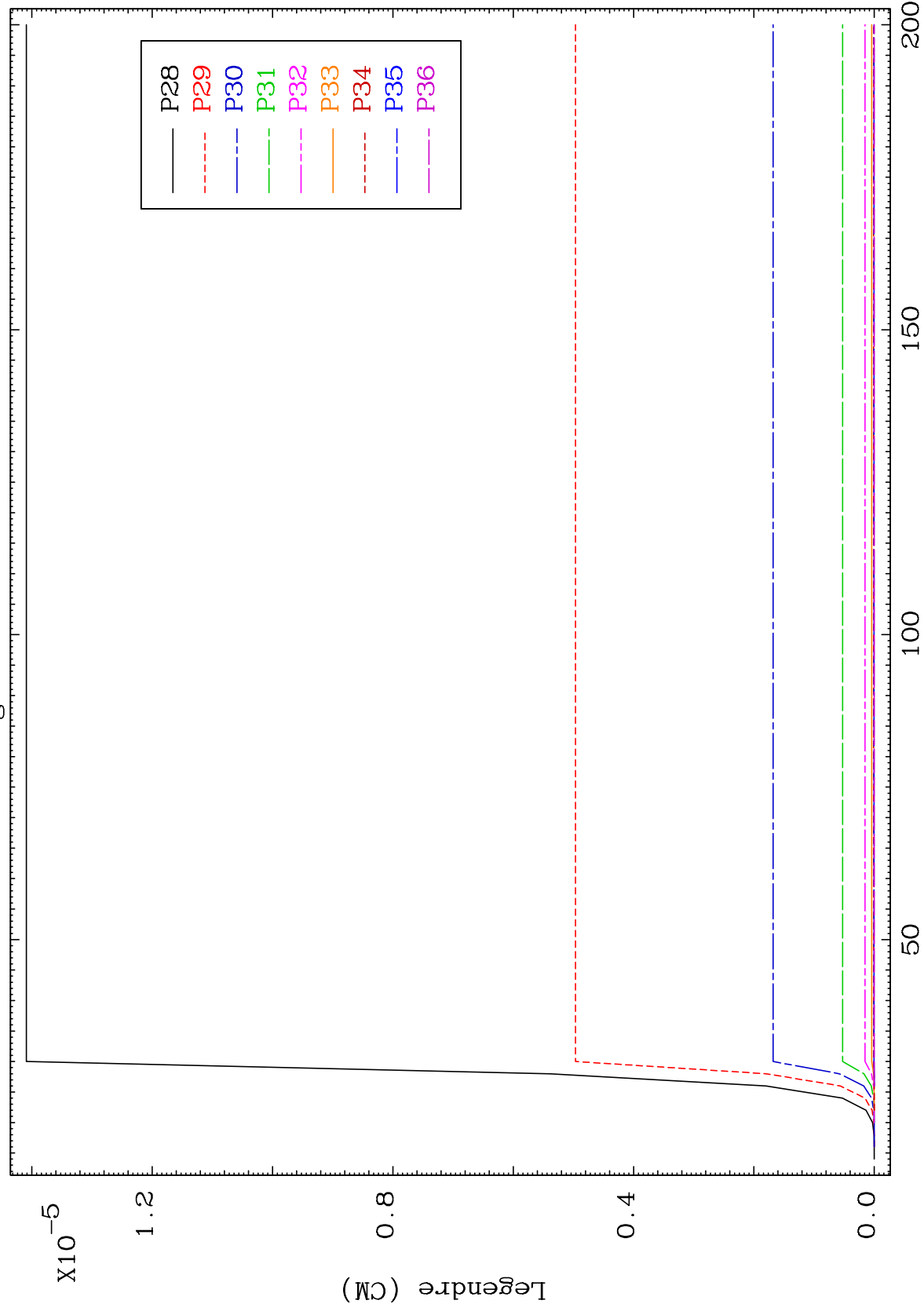




MAT 6191

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

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Incident Energy (MeV)

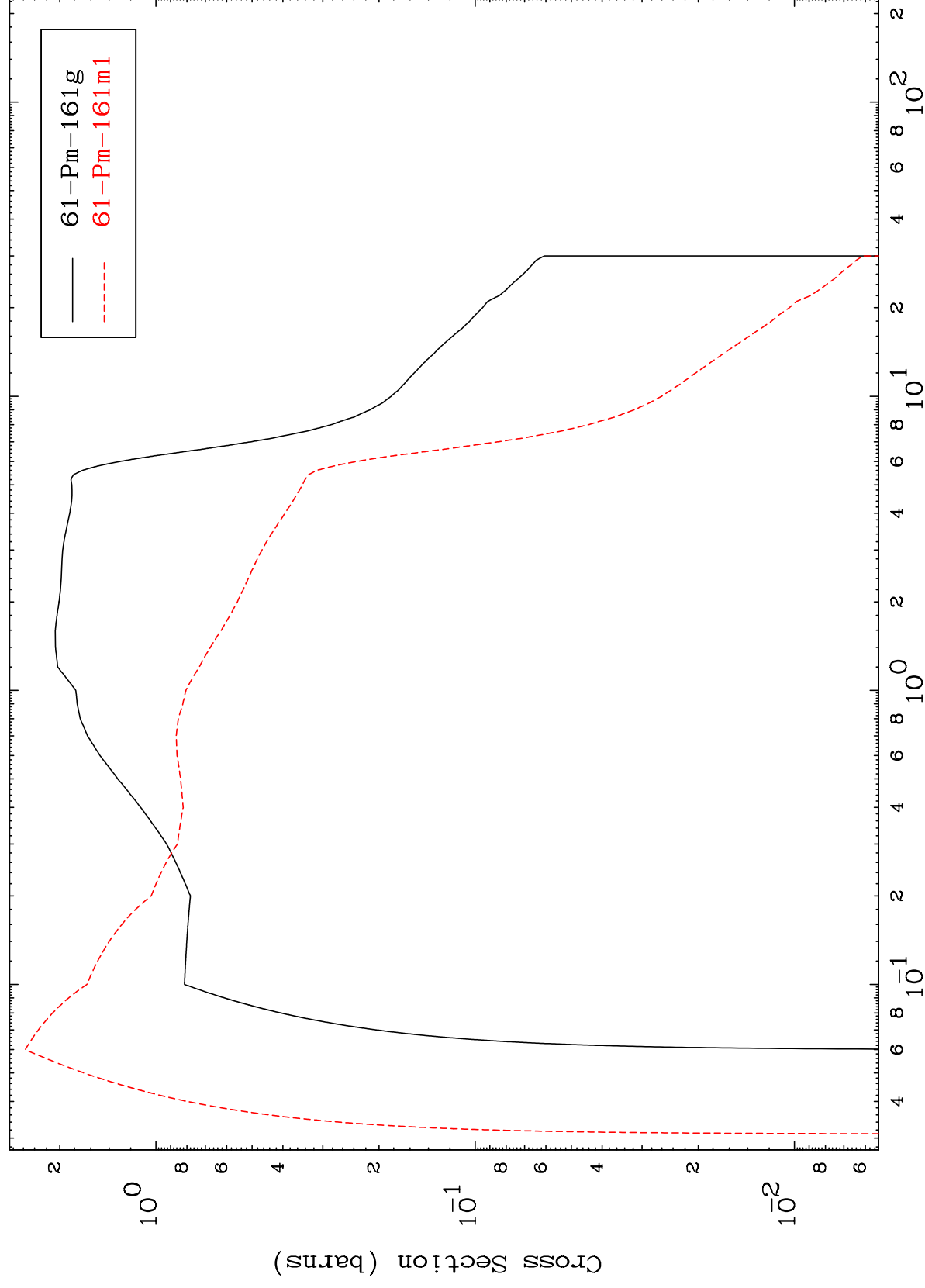
61-Pm-161

MAT 6191

61-Pm-161

Inelastic Radionuclide Production Cross Section

Inelastic



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Incident Energy (MeV)

61-Pm-161