

Program EVALPLOT
(Version 2021-1)

by

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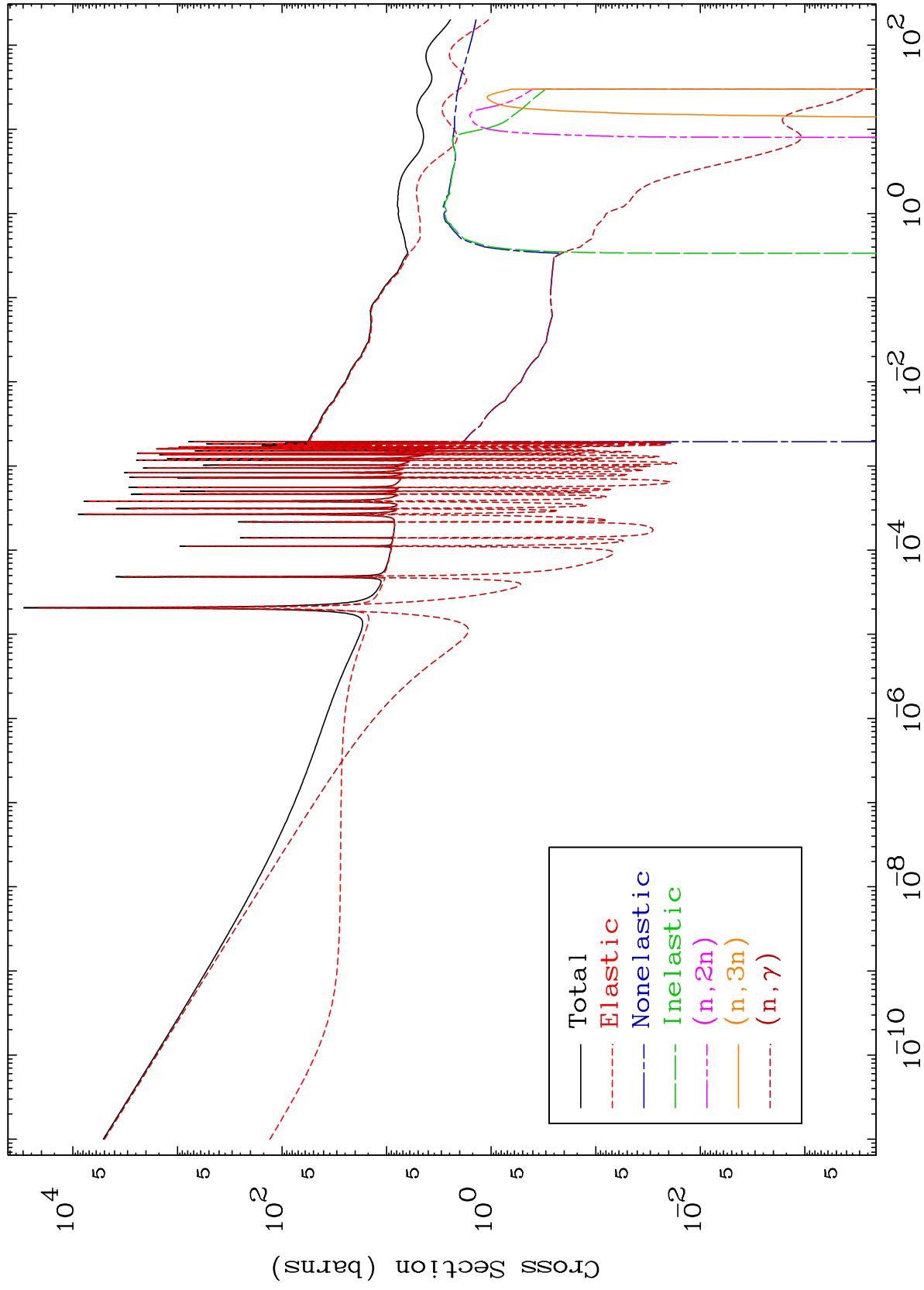
Press Mouse Button to Start

MAT 6243

Neutron Major

62-Sm-150

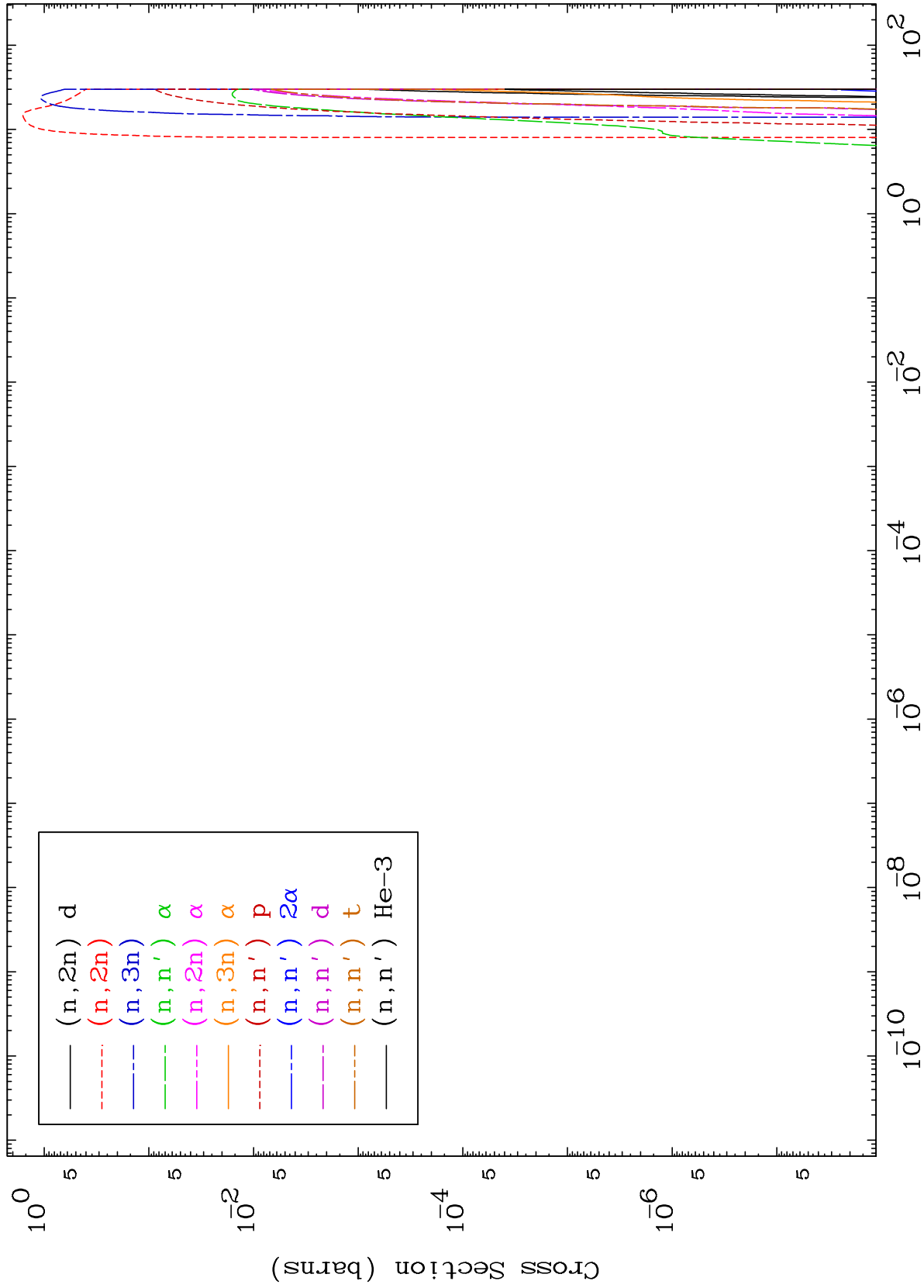
293 Kelvin Cross Sections



MAT 6243

Neutron Absorption
293 Kelvin Cross Sections

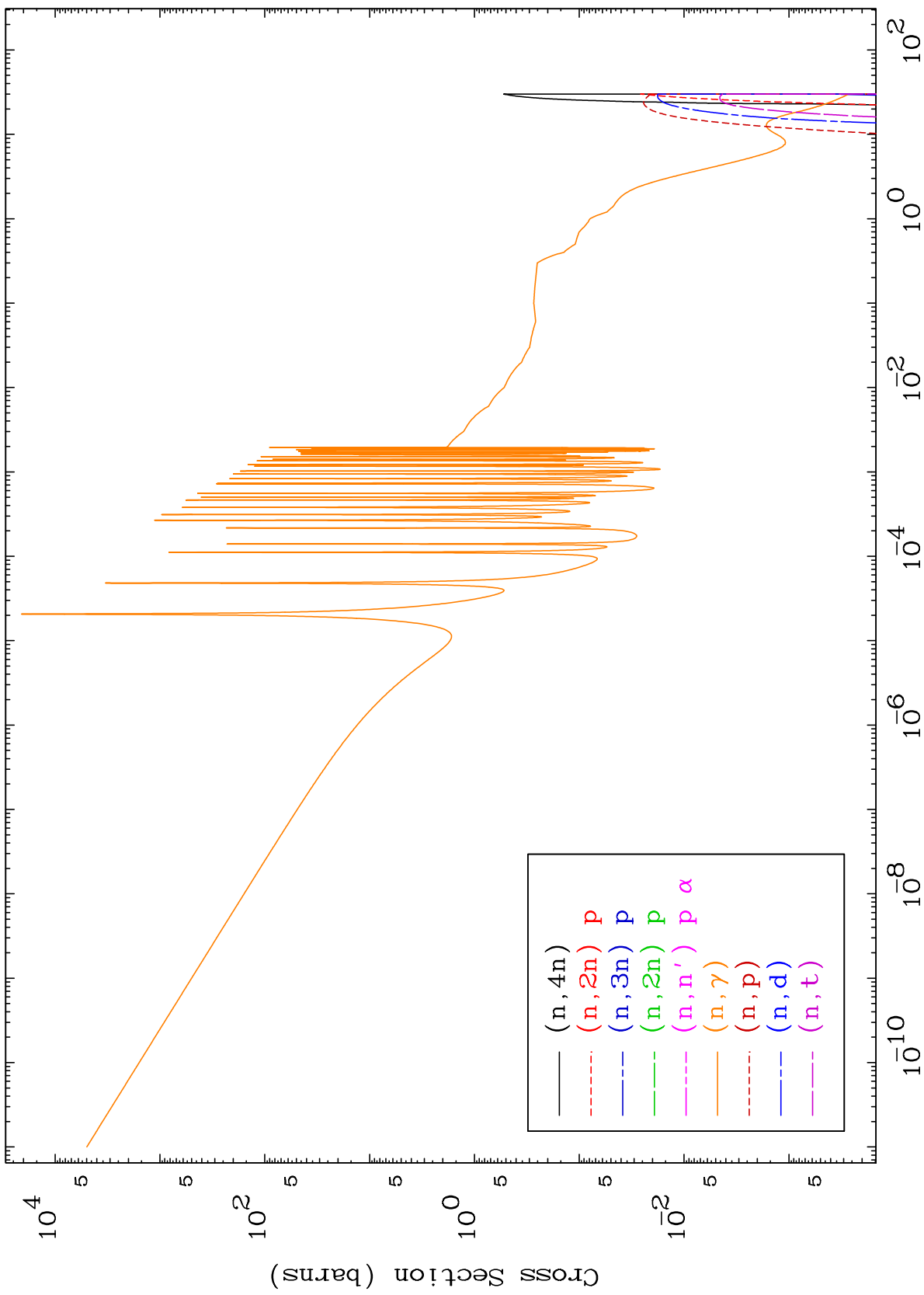
62-Sm-150

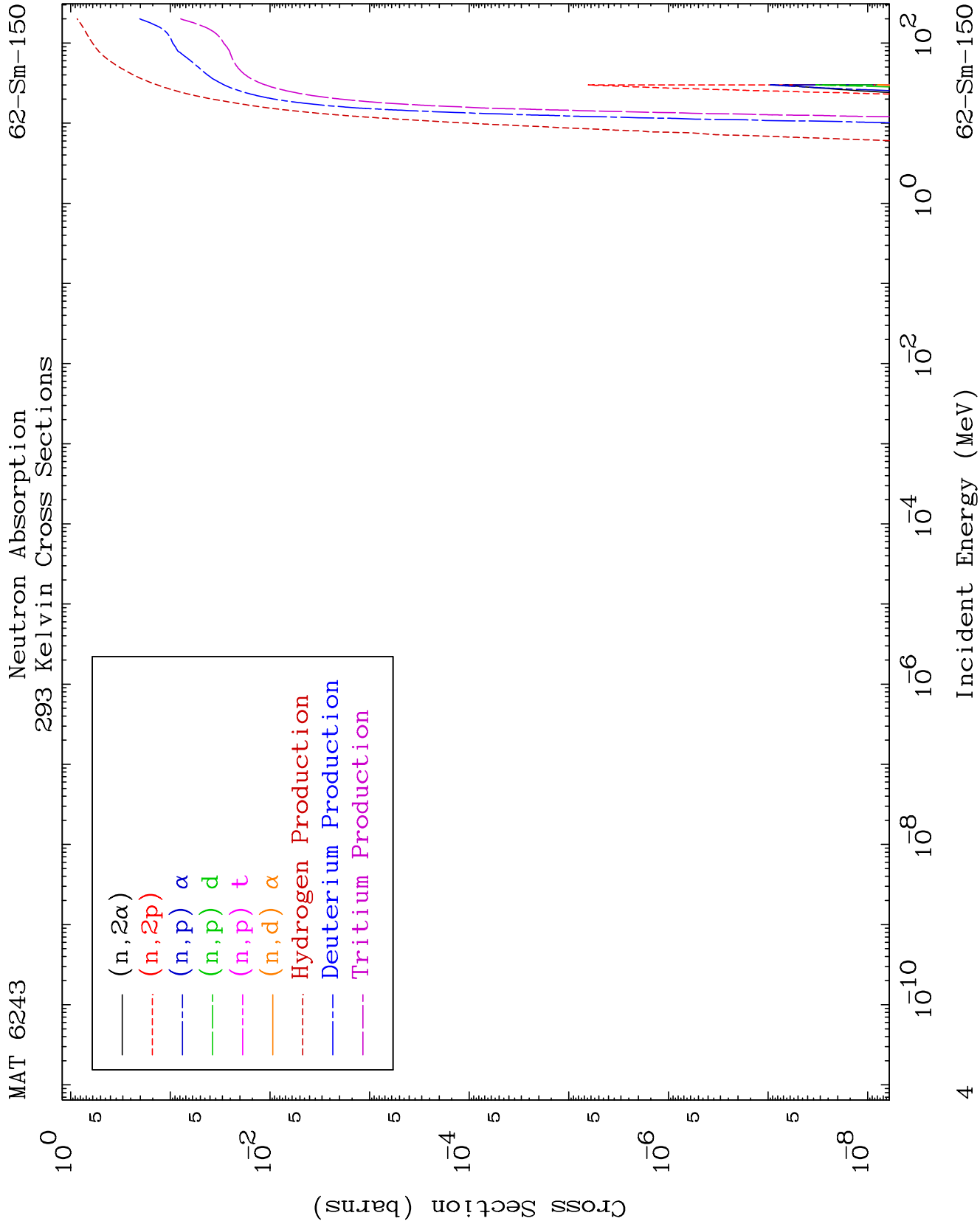


MAT 6243

Neutron Absorption
293 Kelvin Cross Sections

62-Sm-150

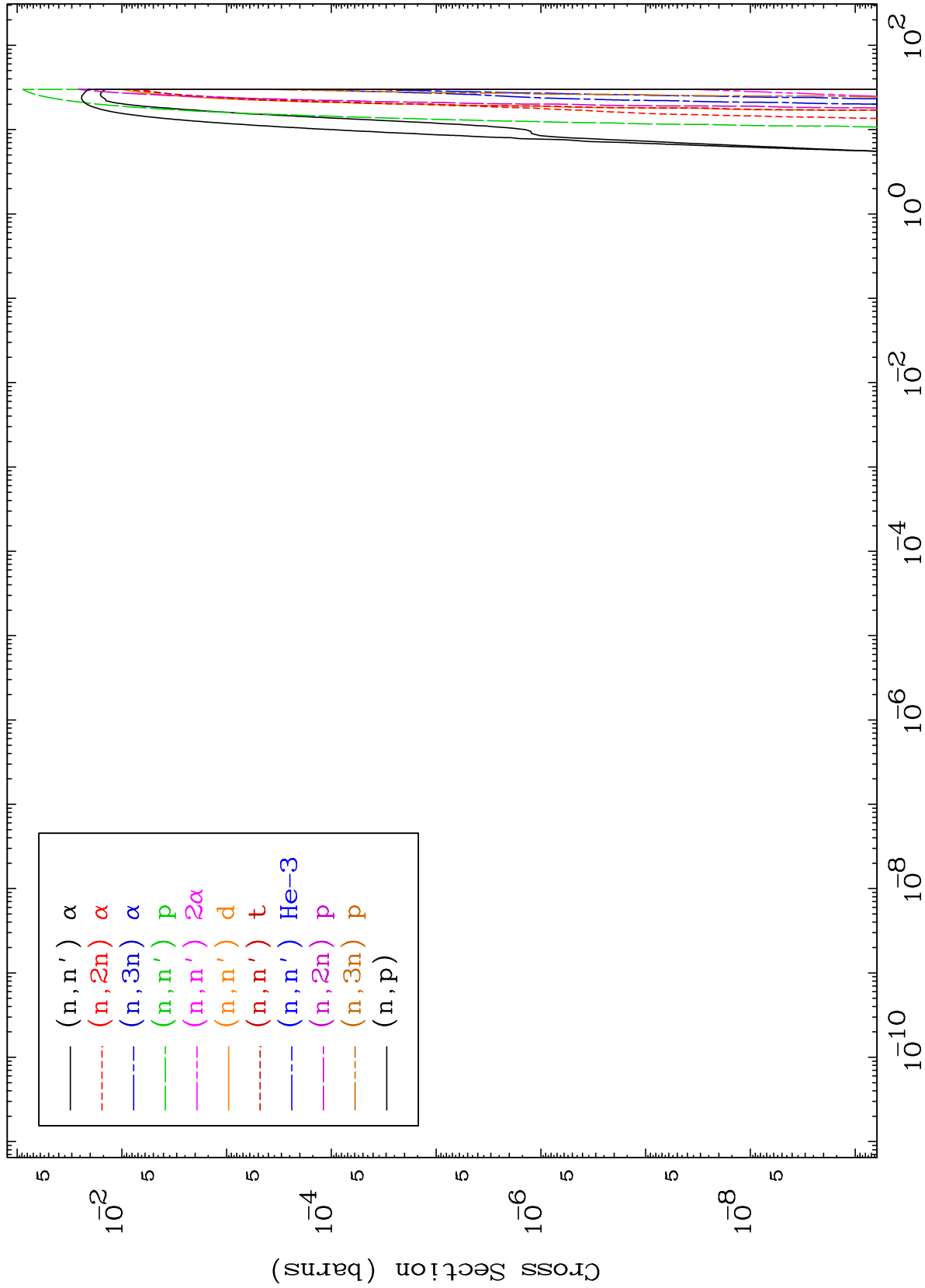




MAT 6243

Charged Particle
293 Kelvin Cross Sections

62-Sm-150



5

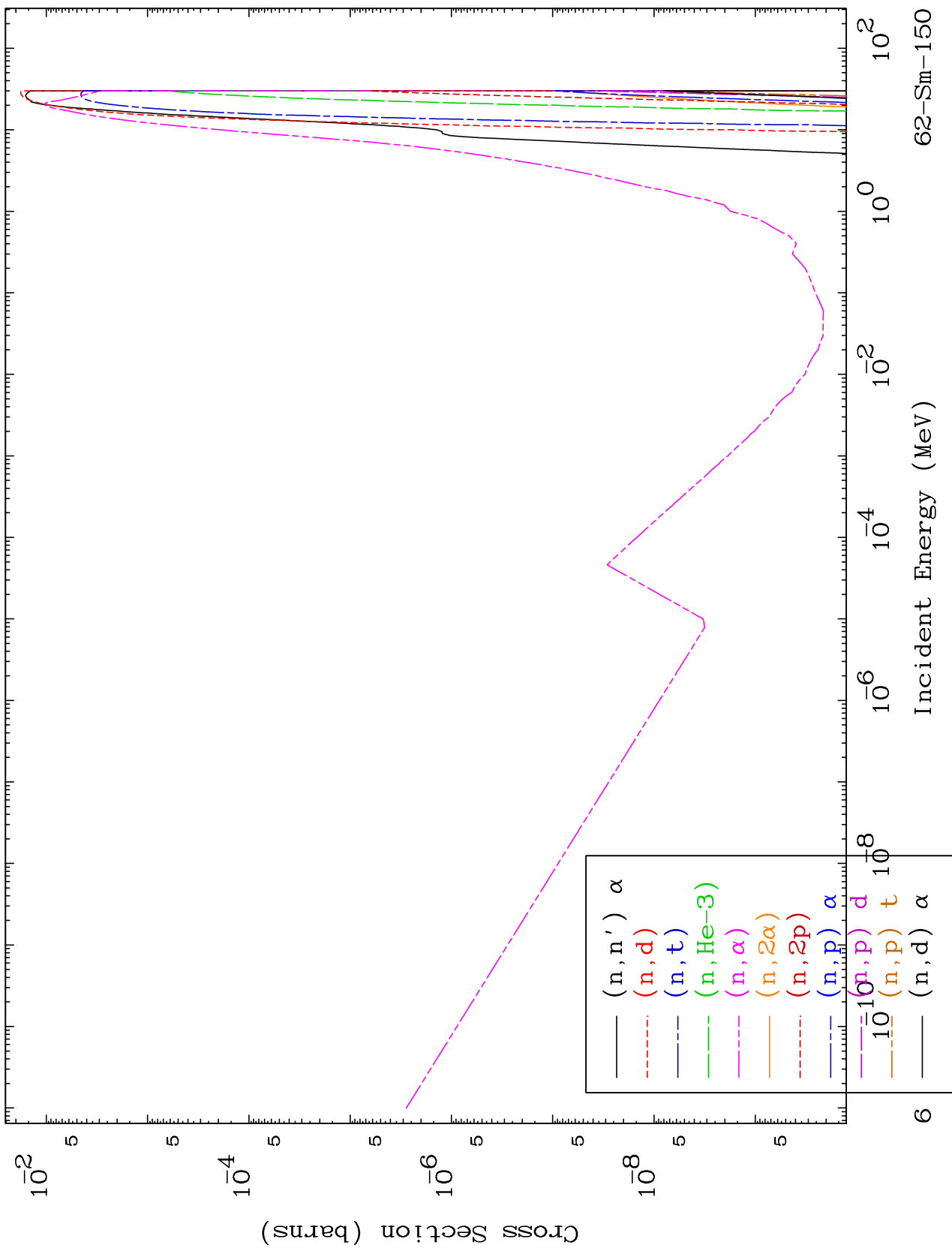
Incident Energy (MeV)

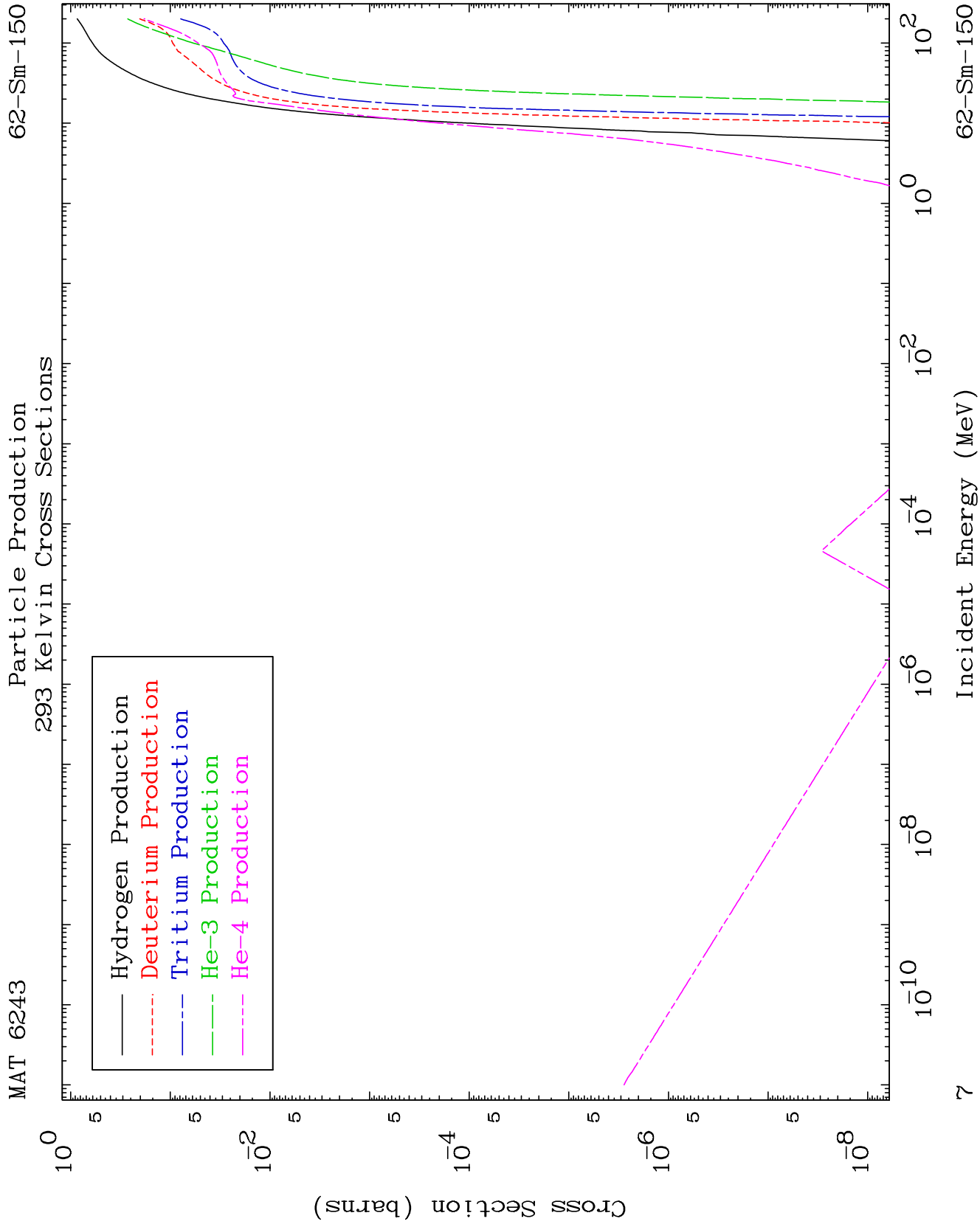
62-Sm-150

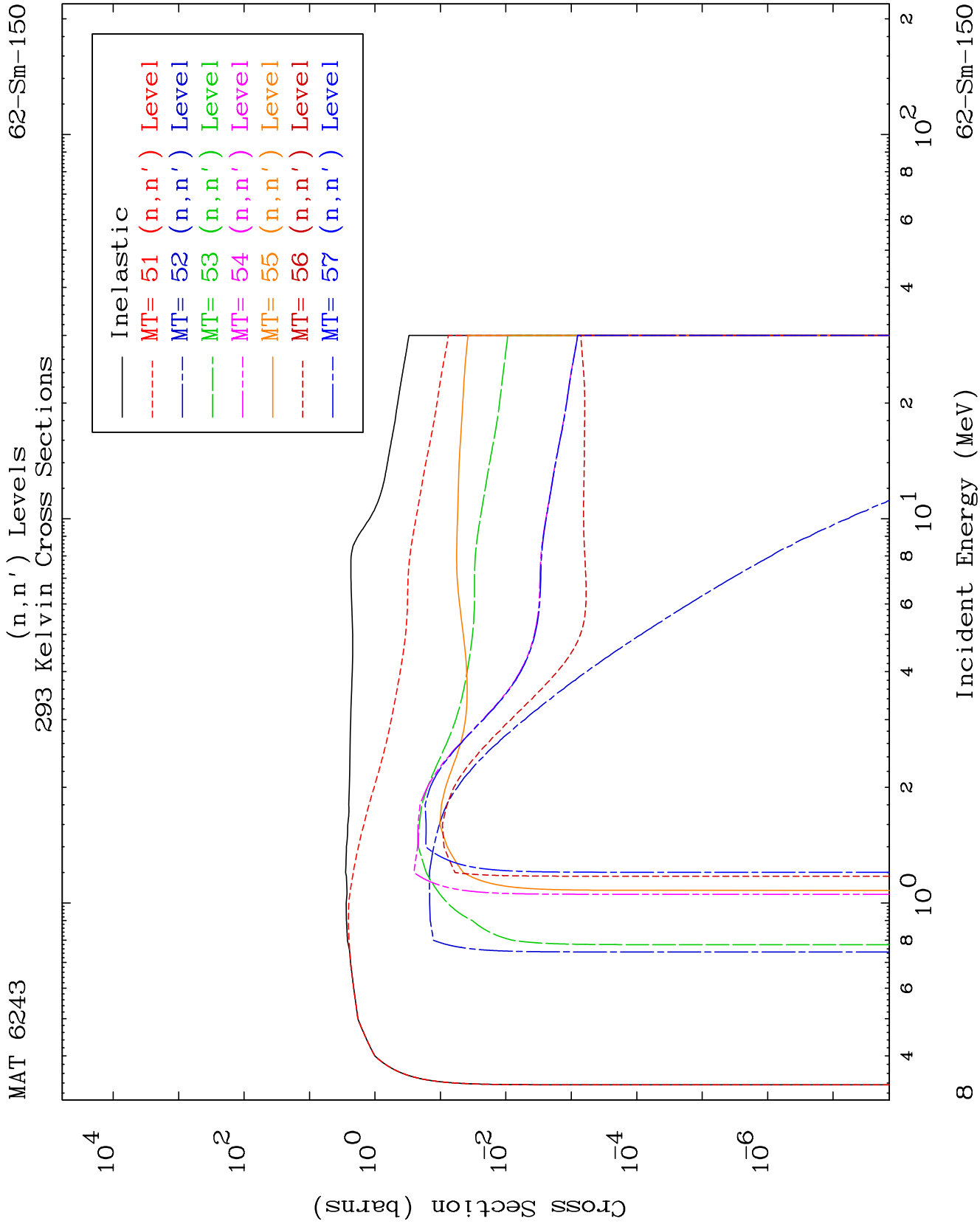
MAT 6243

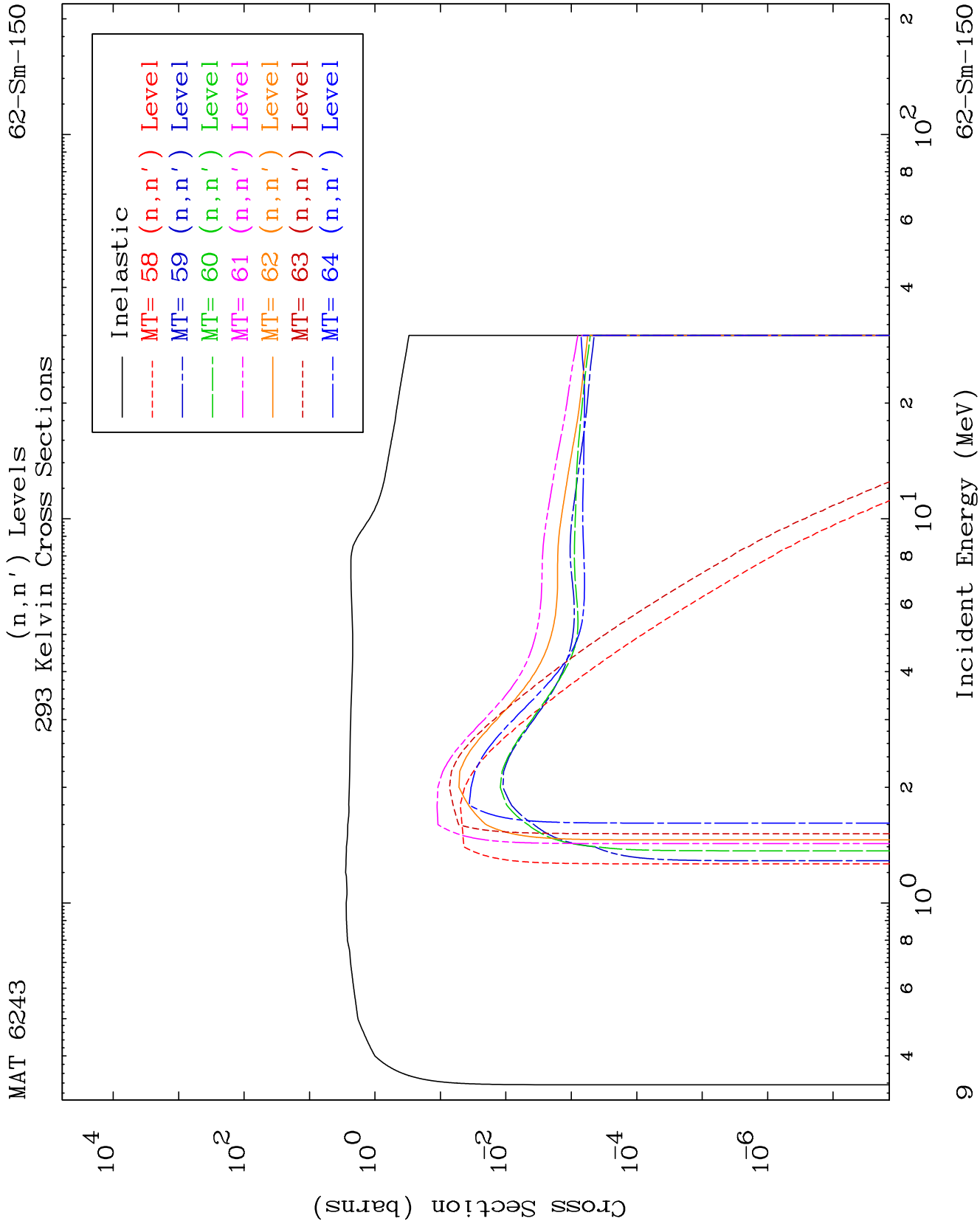
Charged Particle
293 Kelvin Cross Sections

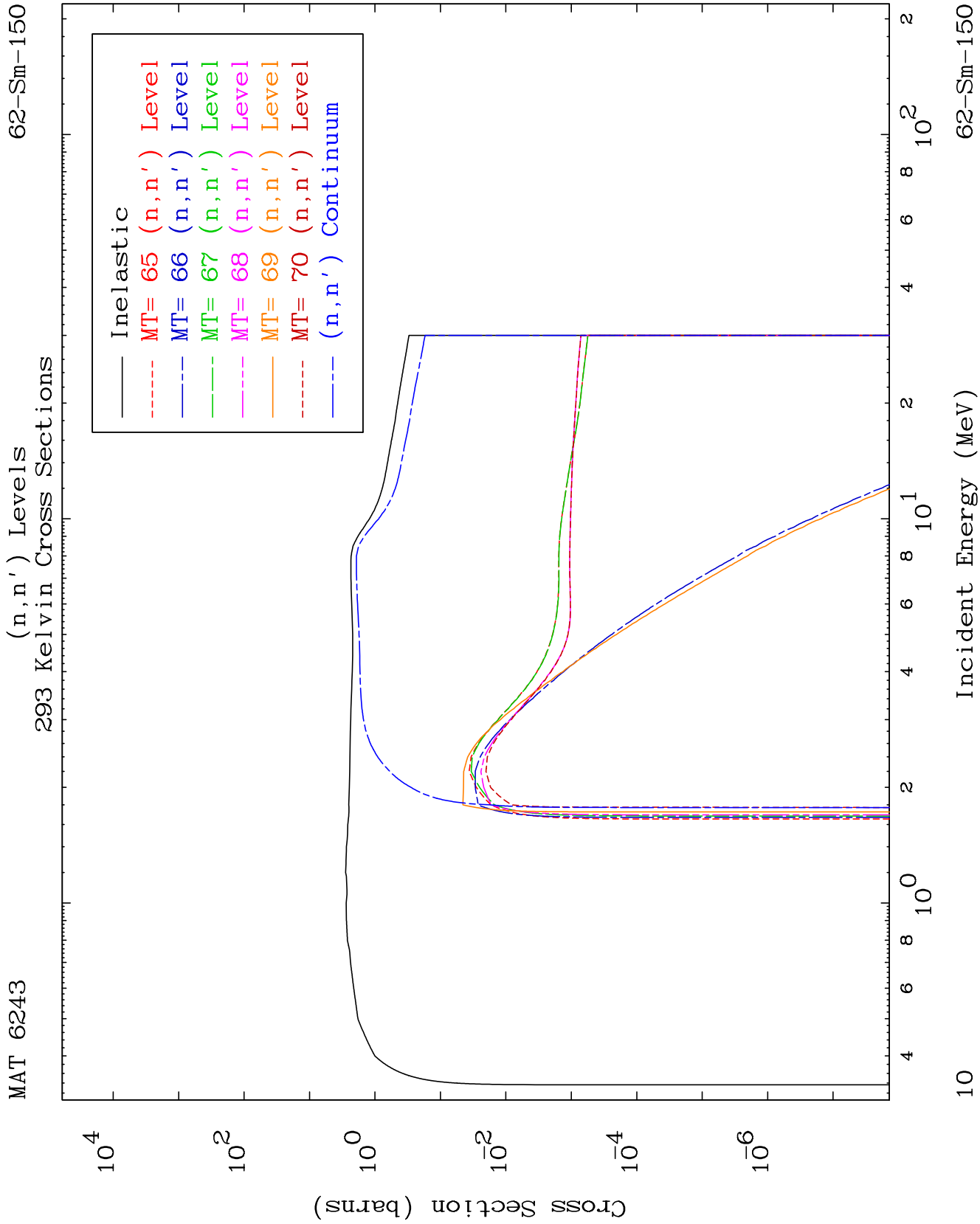
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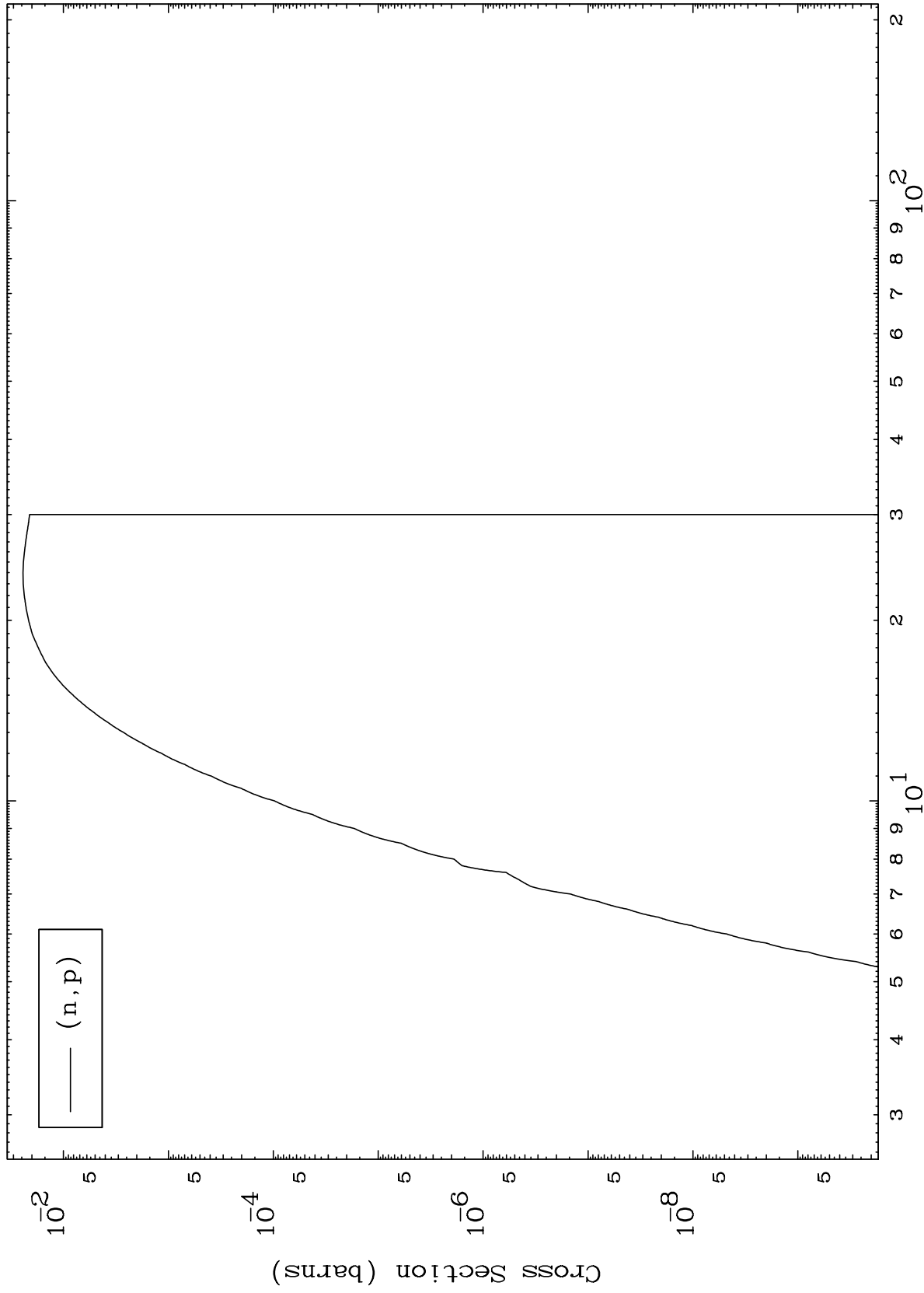




MAT 6243

62-Sm-150

(n,p) Levels
293 Kelvin Cross Sections

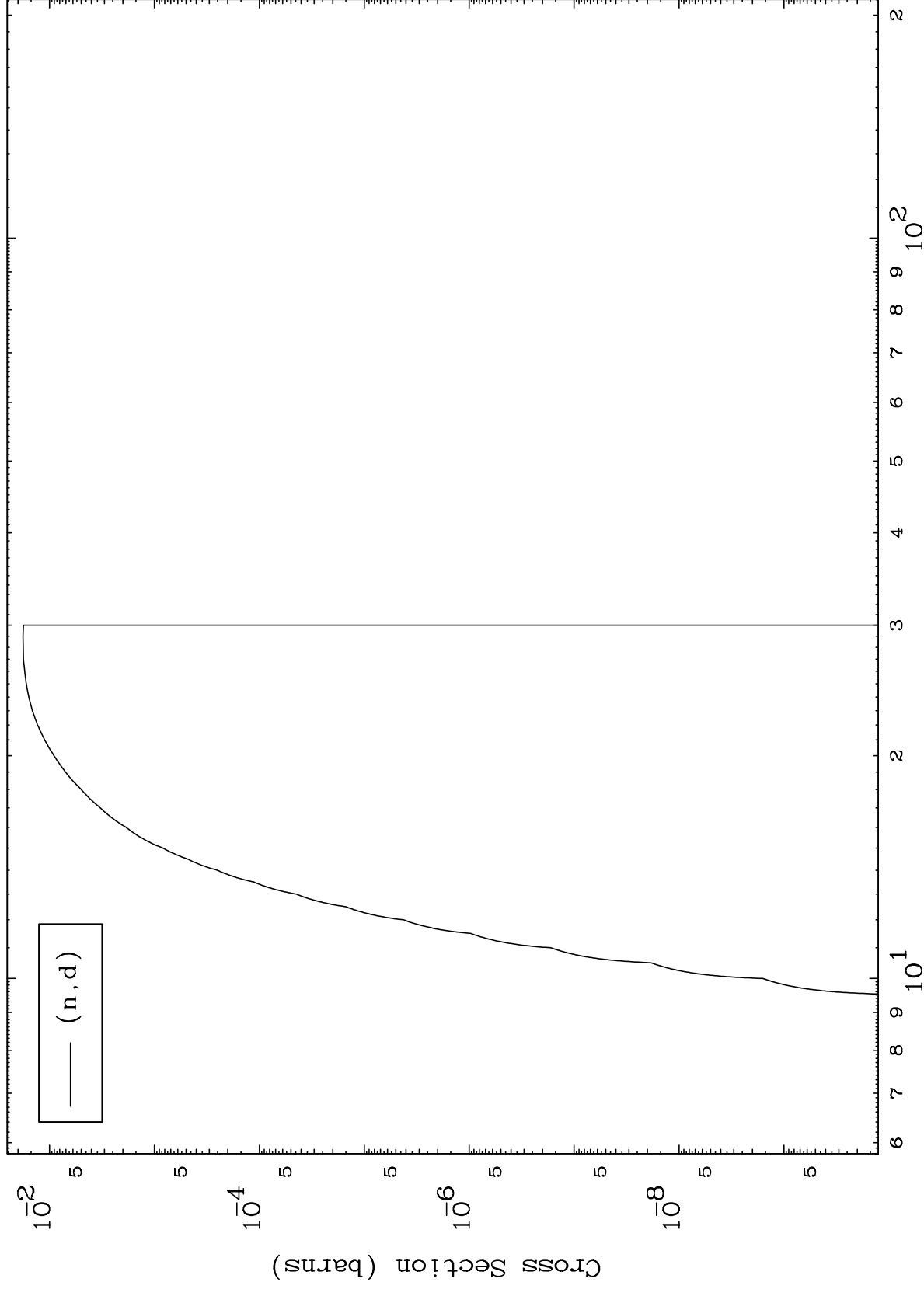


MAT 6243

(n,d) Levels

62-Sm-150

293 Kelvin Cross Sections



12

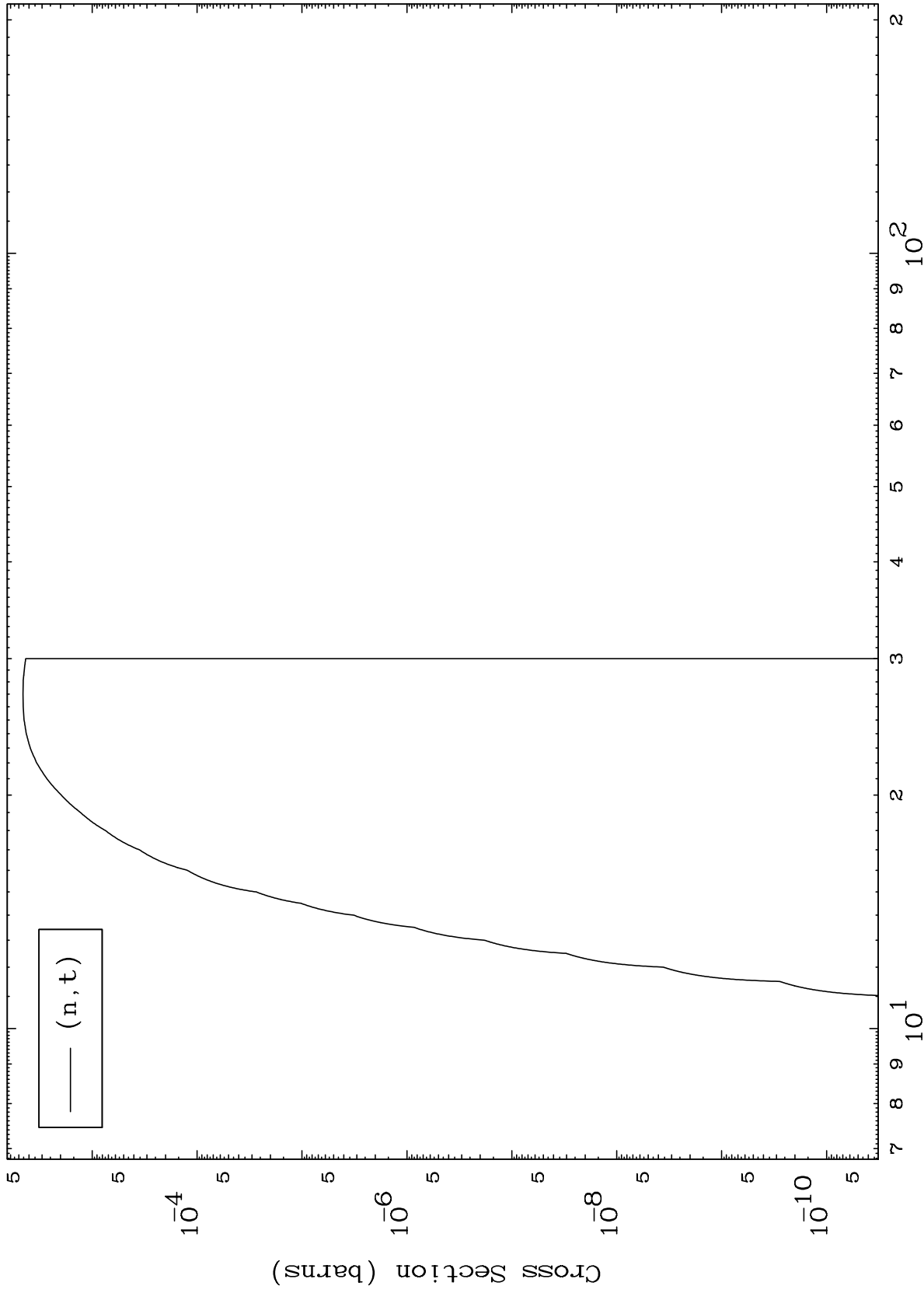
Incident Energy (MeV)

62-Sm-150

MAT 6243

62-Sm-150

(n,t) Levels
293 Kelvin Cross Sections



13

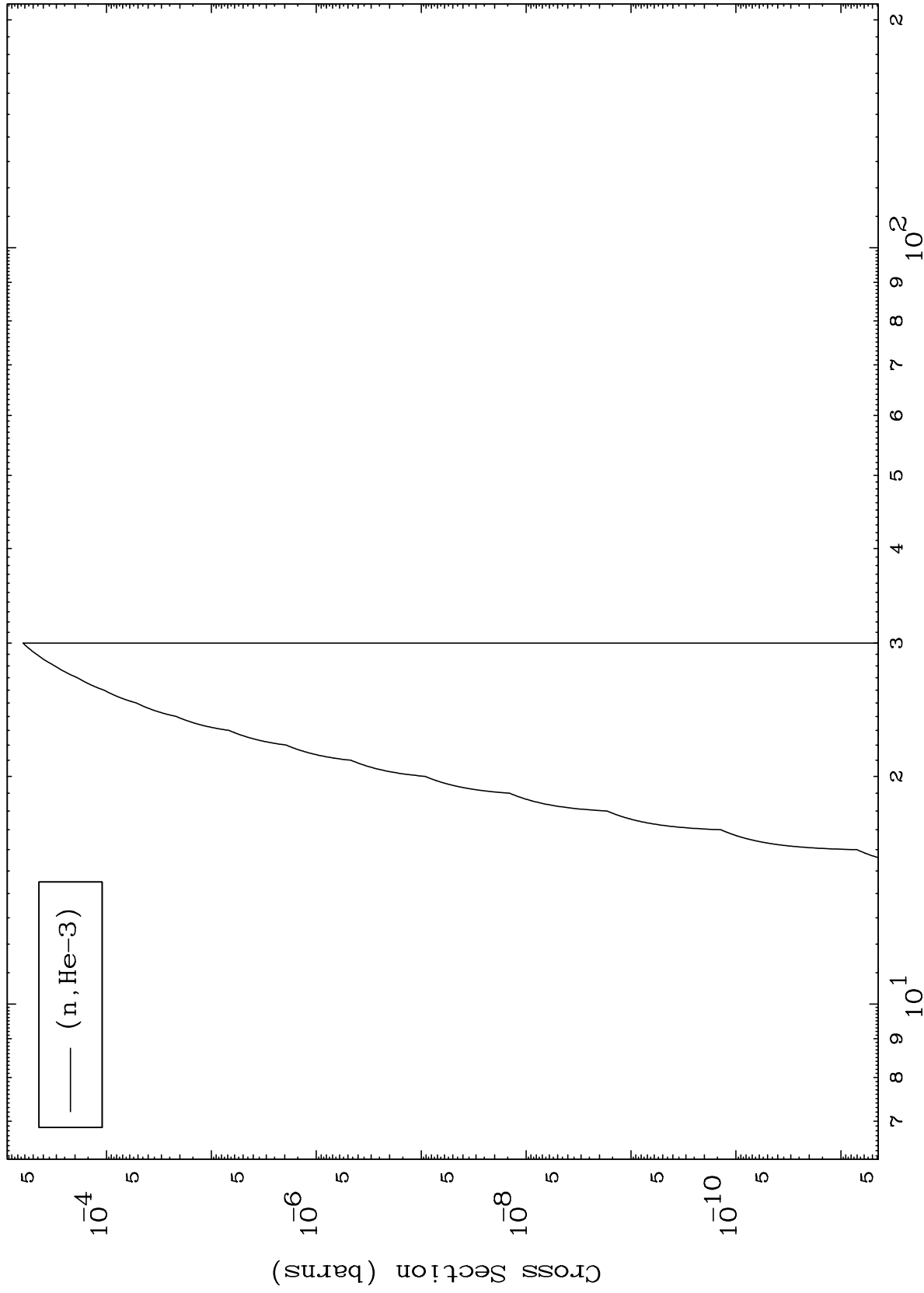
Incident Energy (MeV)

62-Sm-150

MAT 6243

62-Sm-150

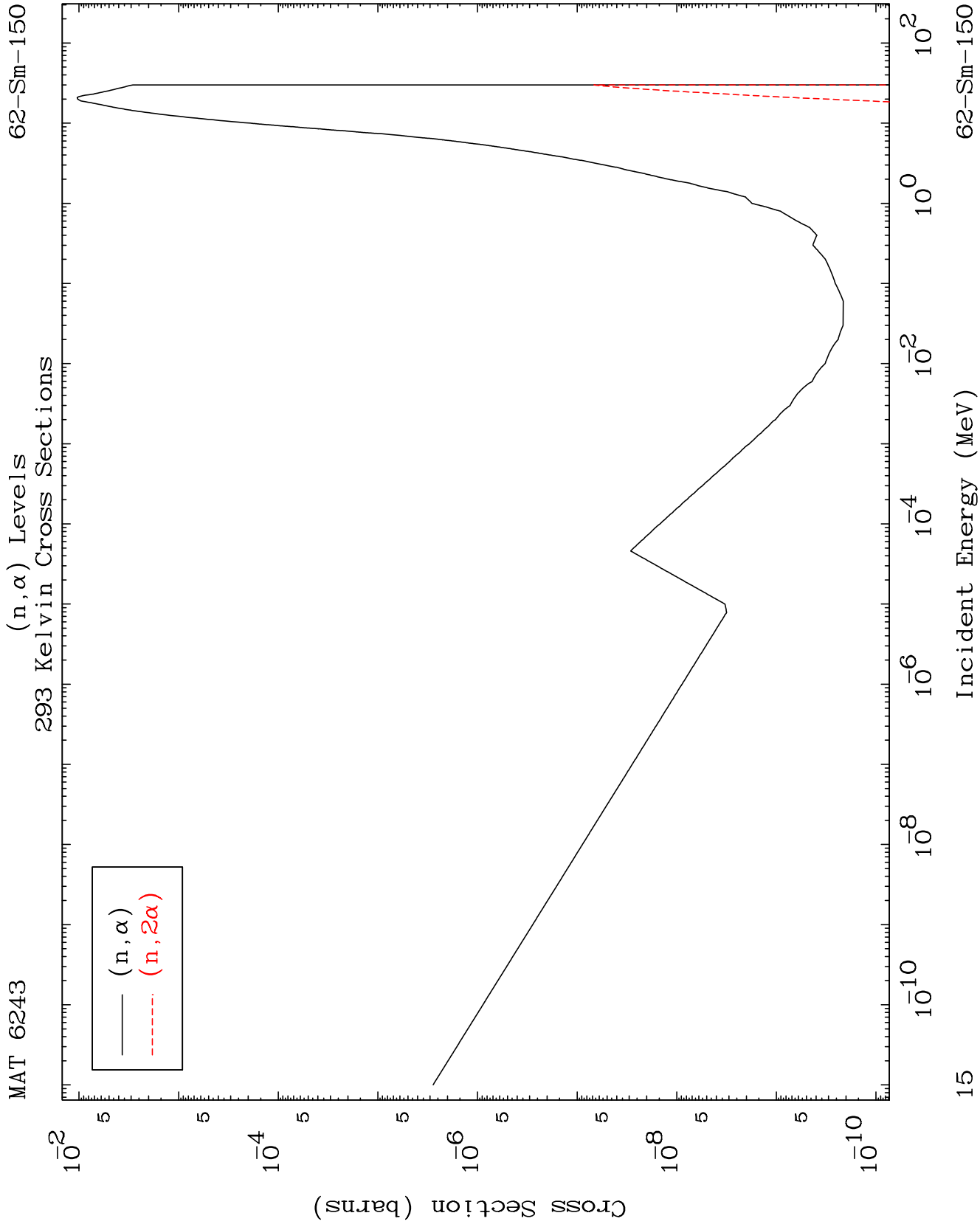
(n,He3) Levels
293 Kelvin Cross Sections

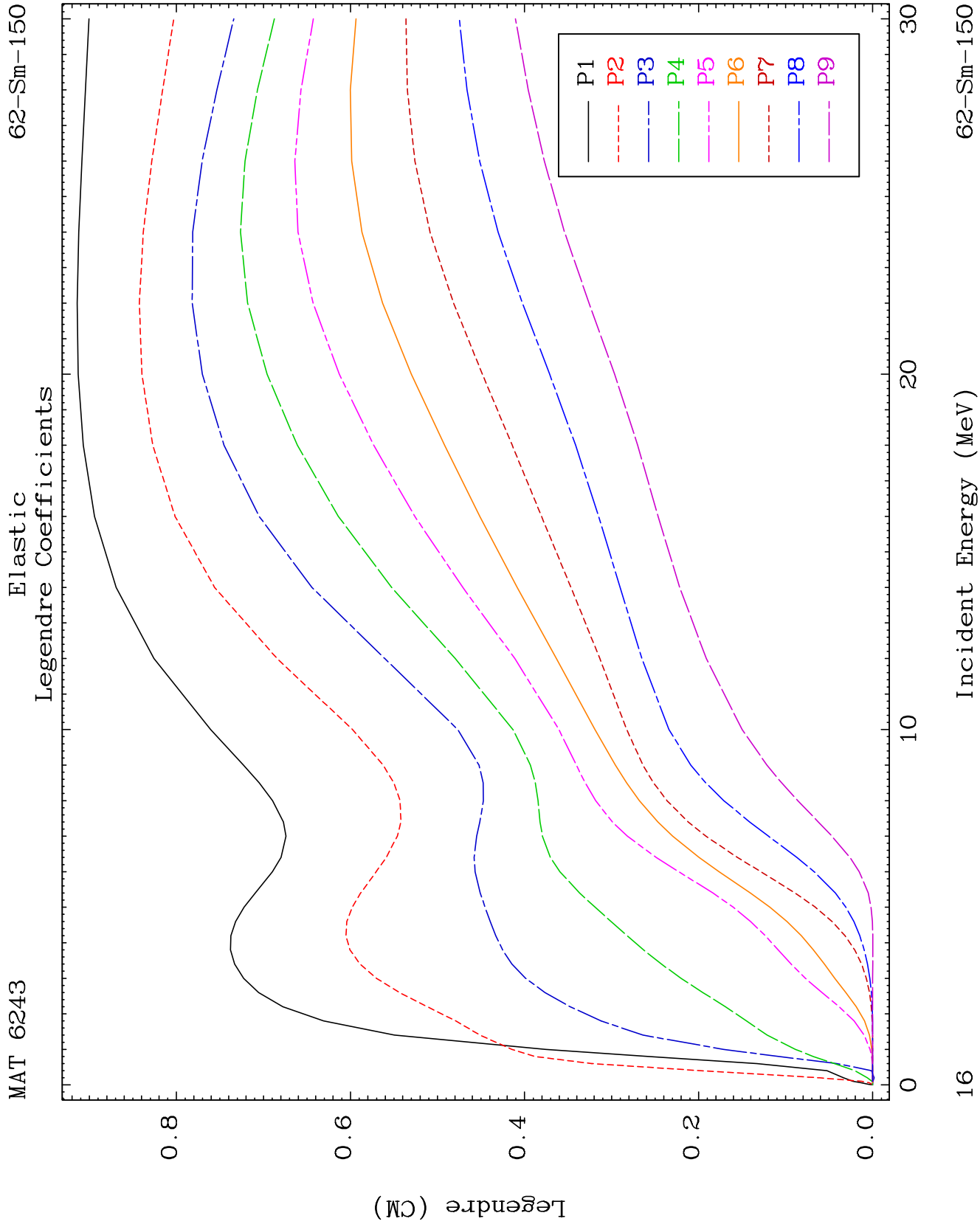


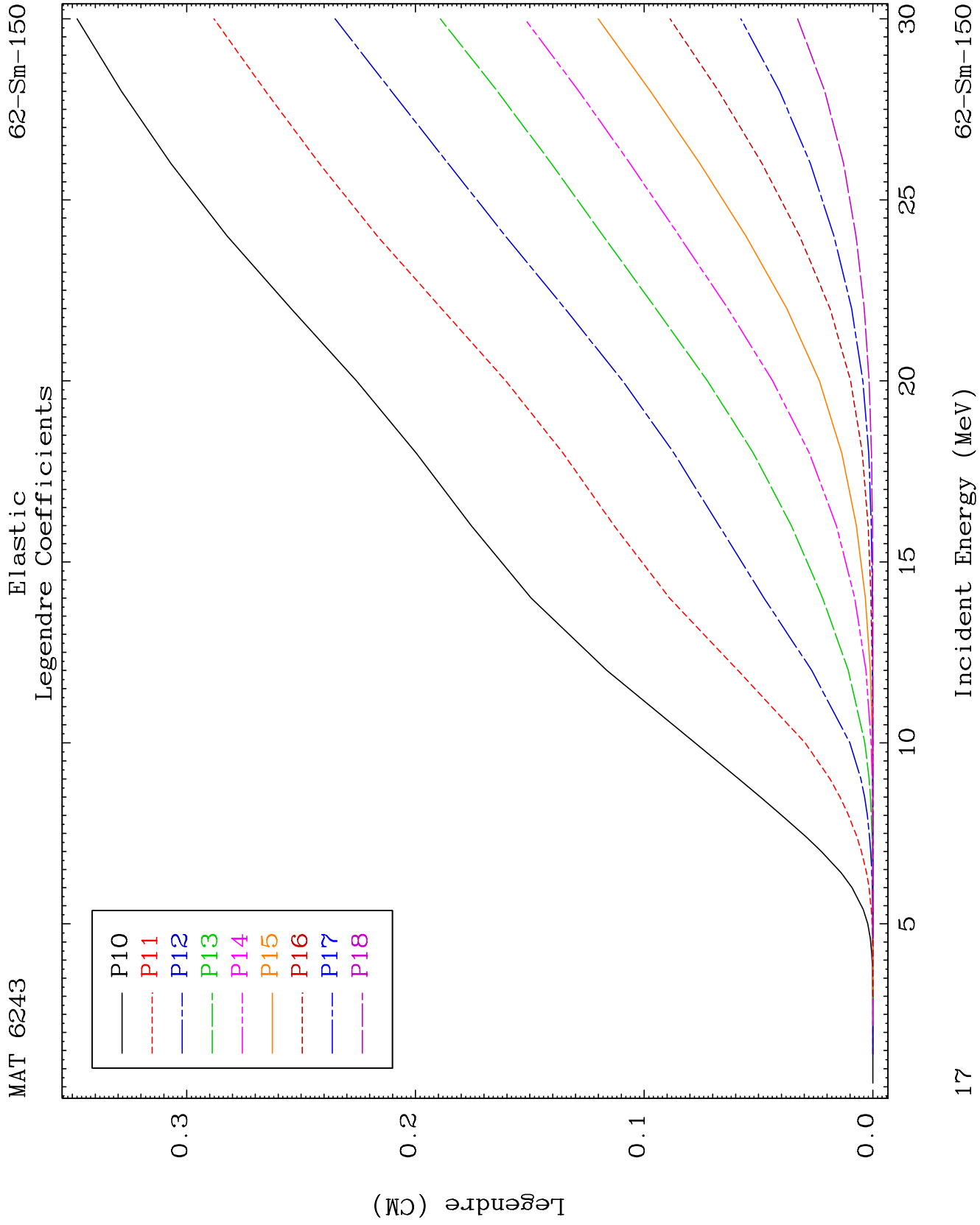
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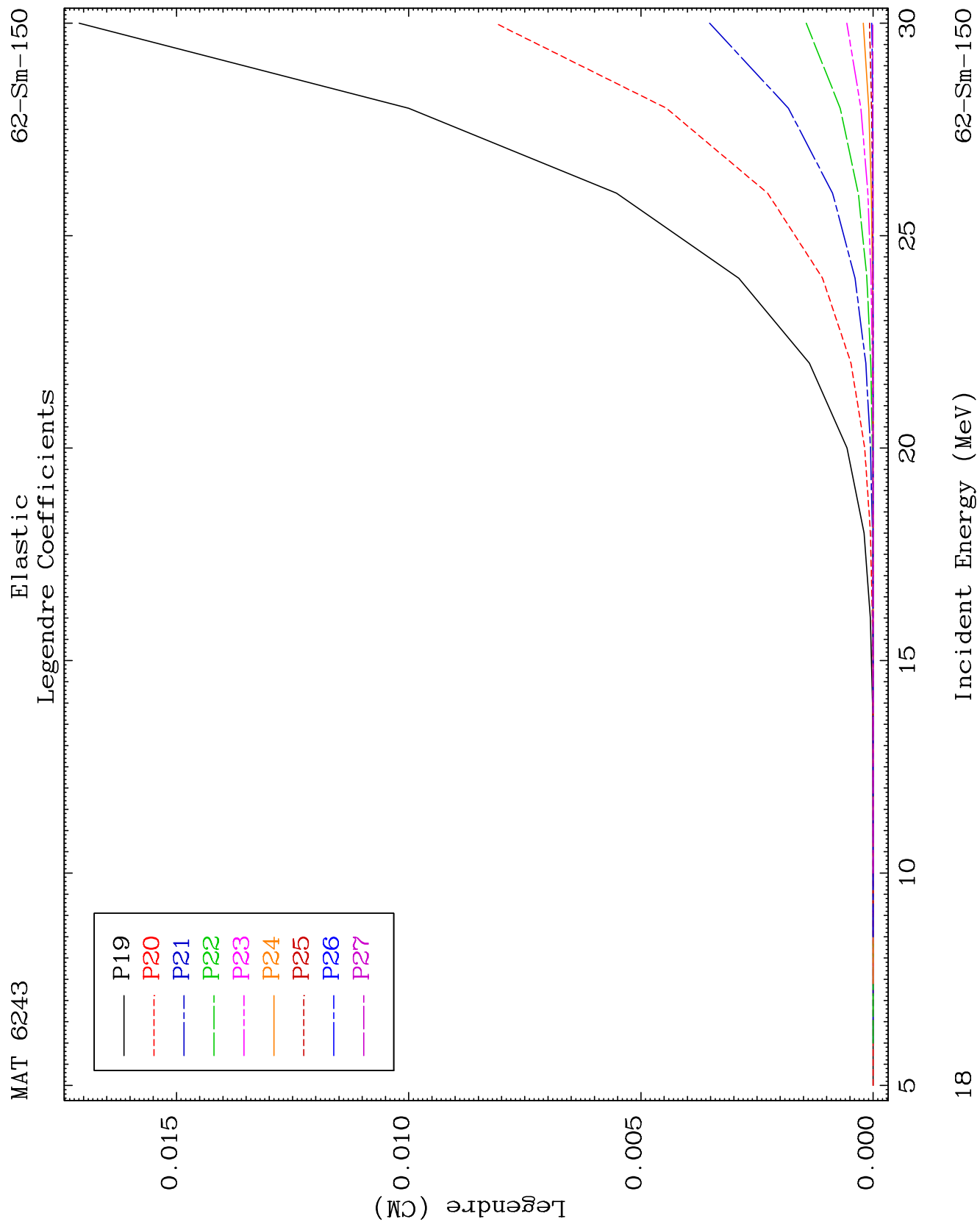
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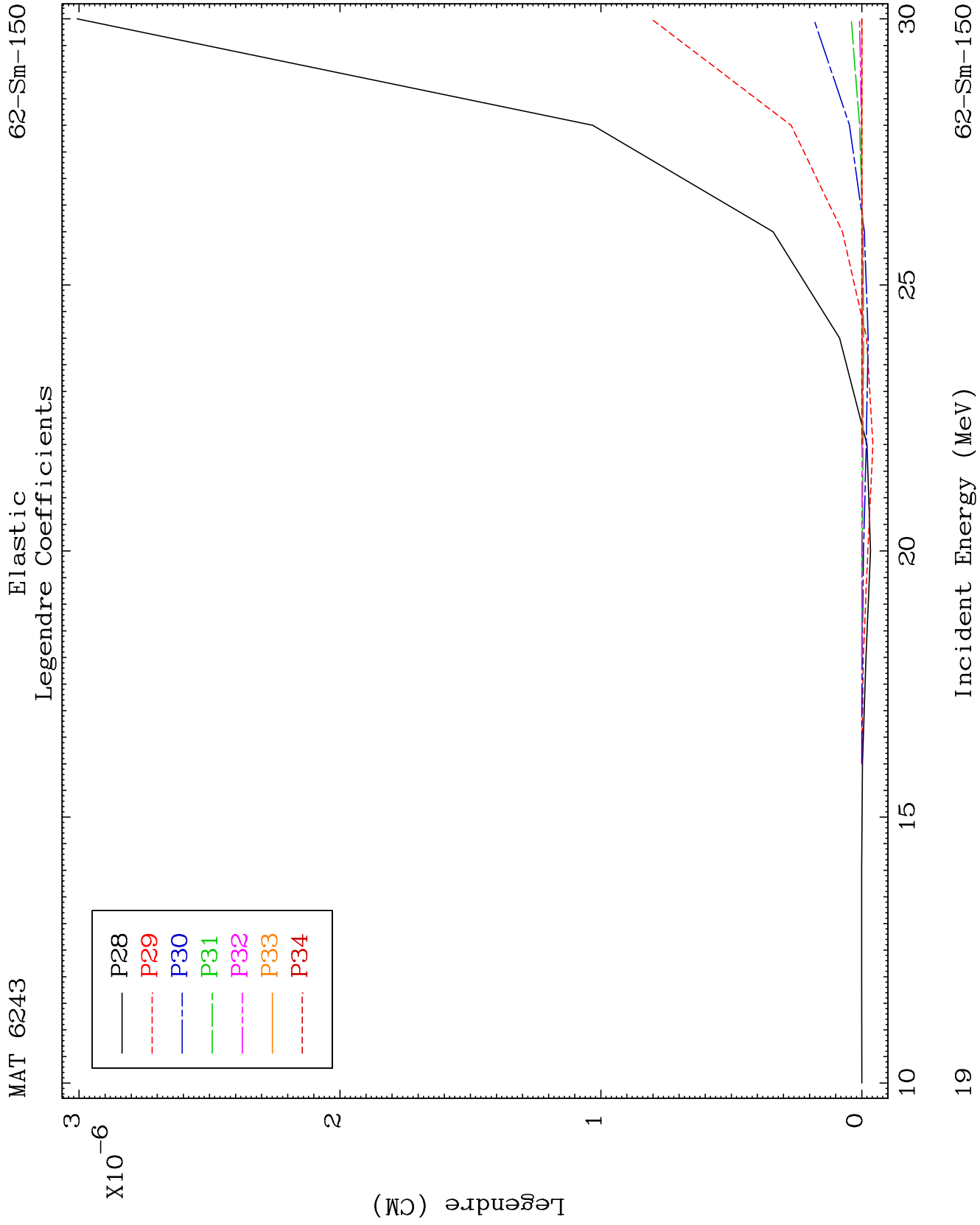
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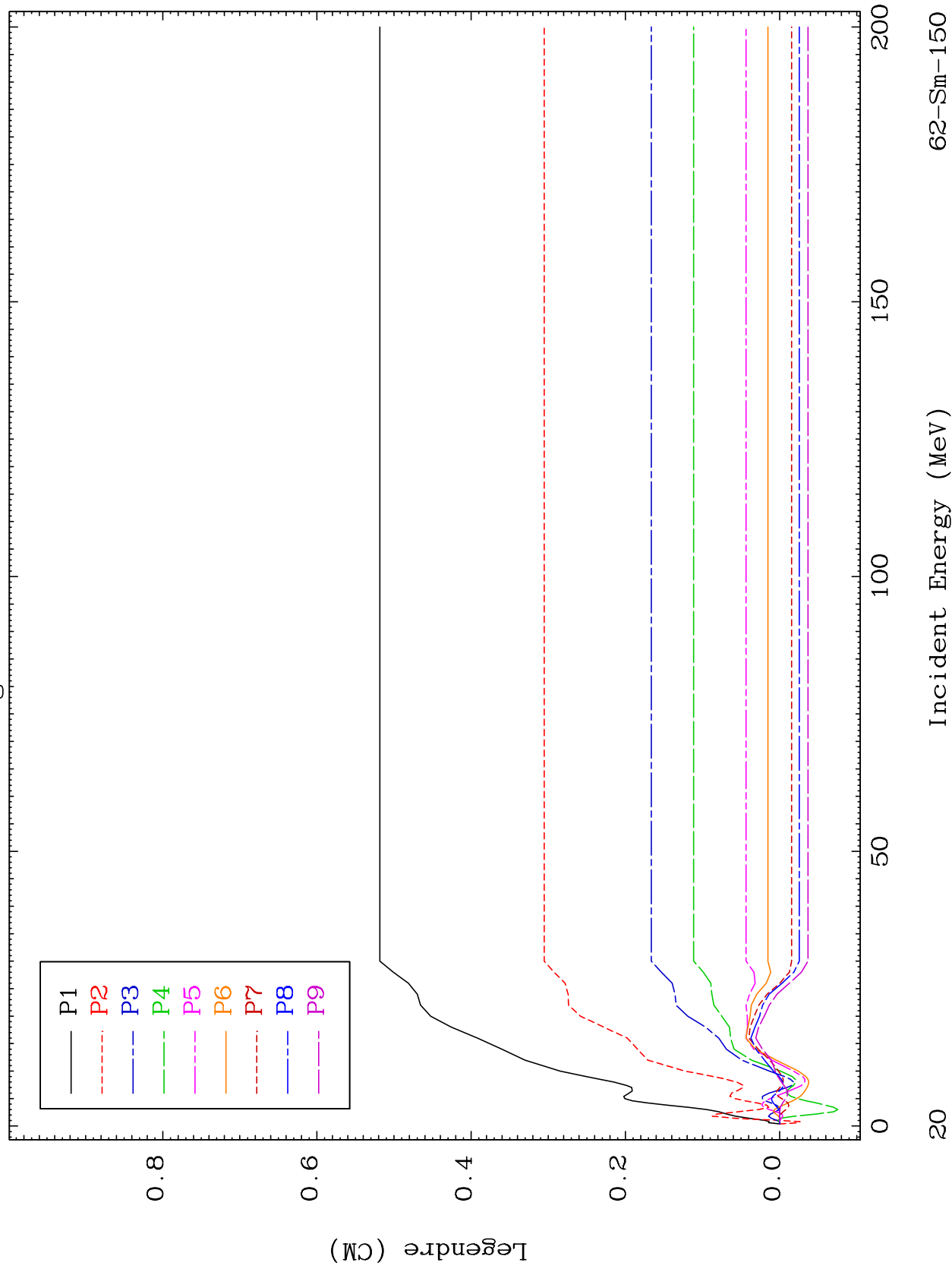




MAT 6243

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

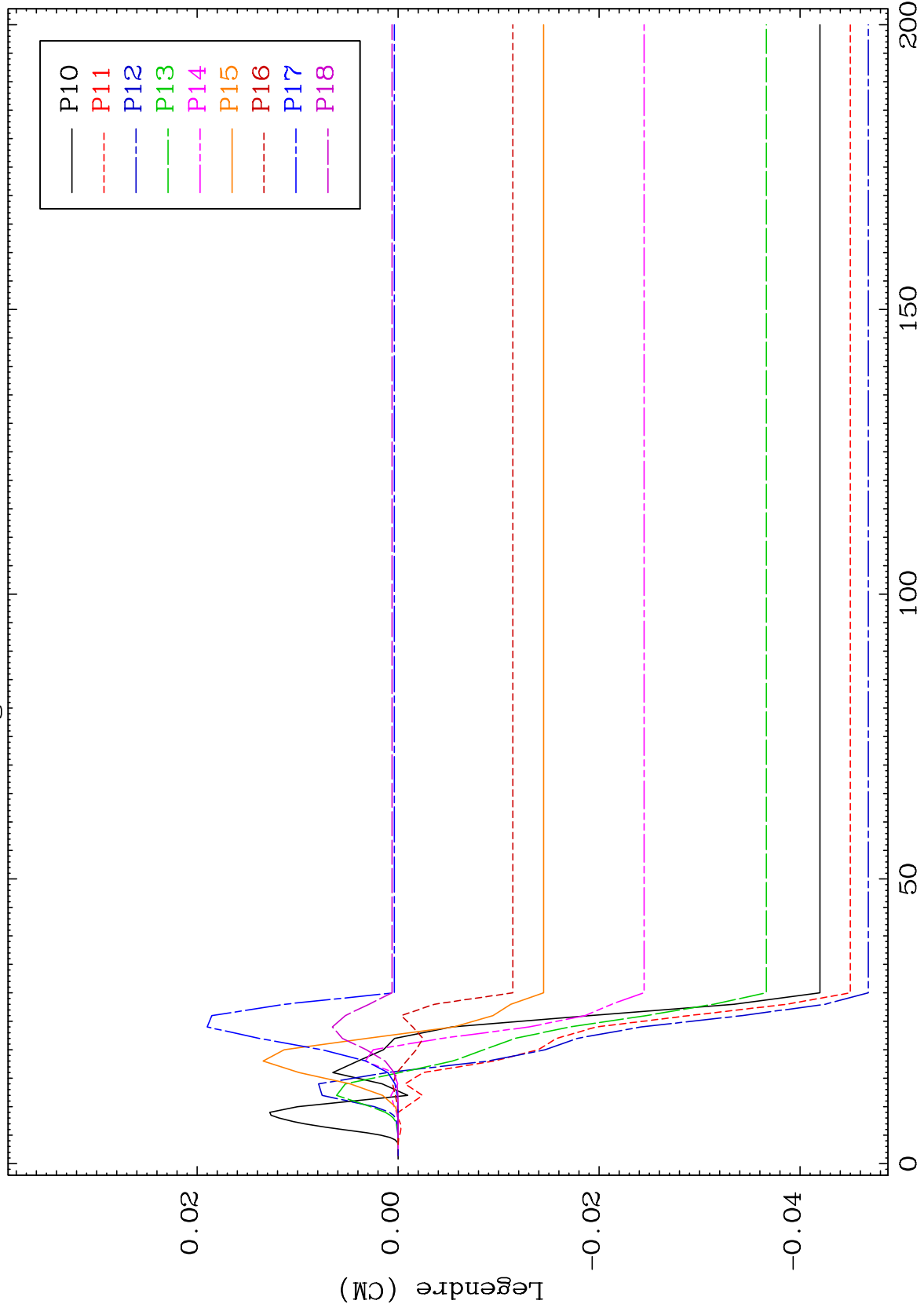
62-Sm-150



MAT 6243

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

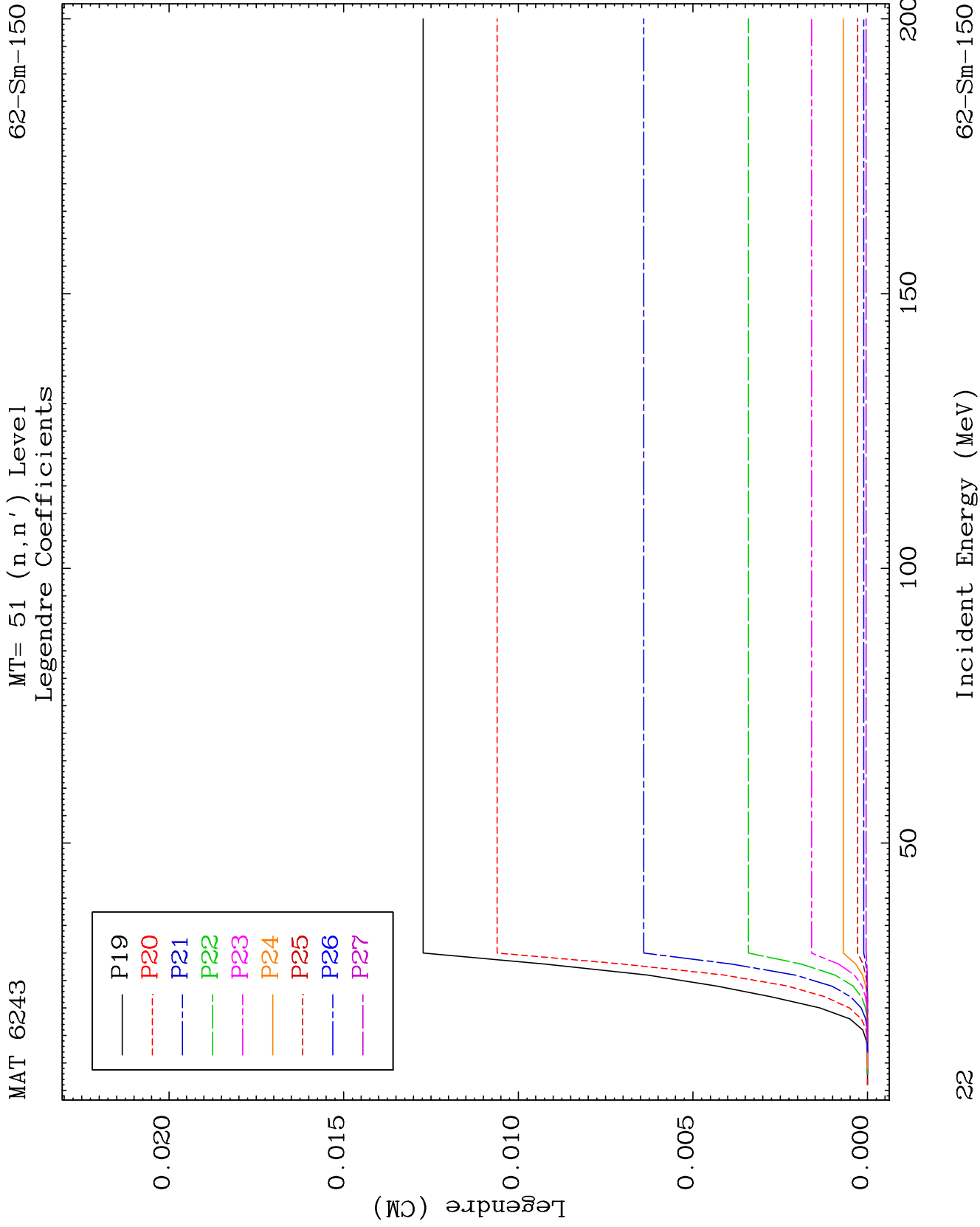
62-Sm-150

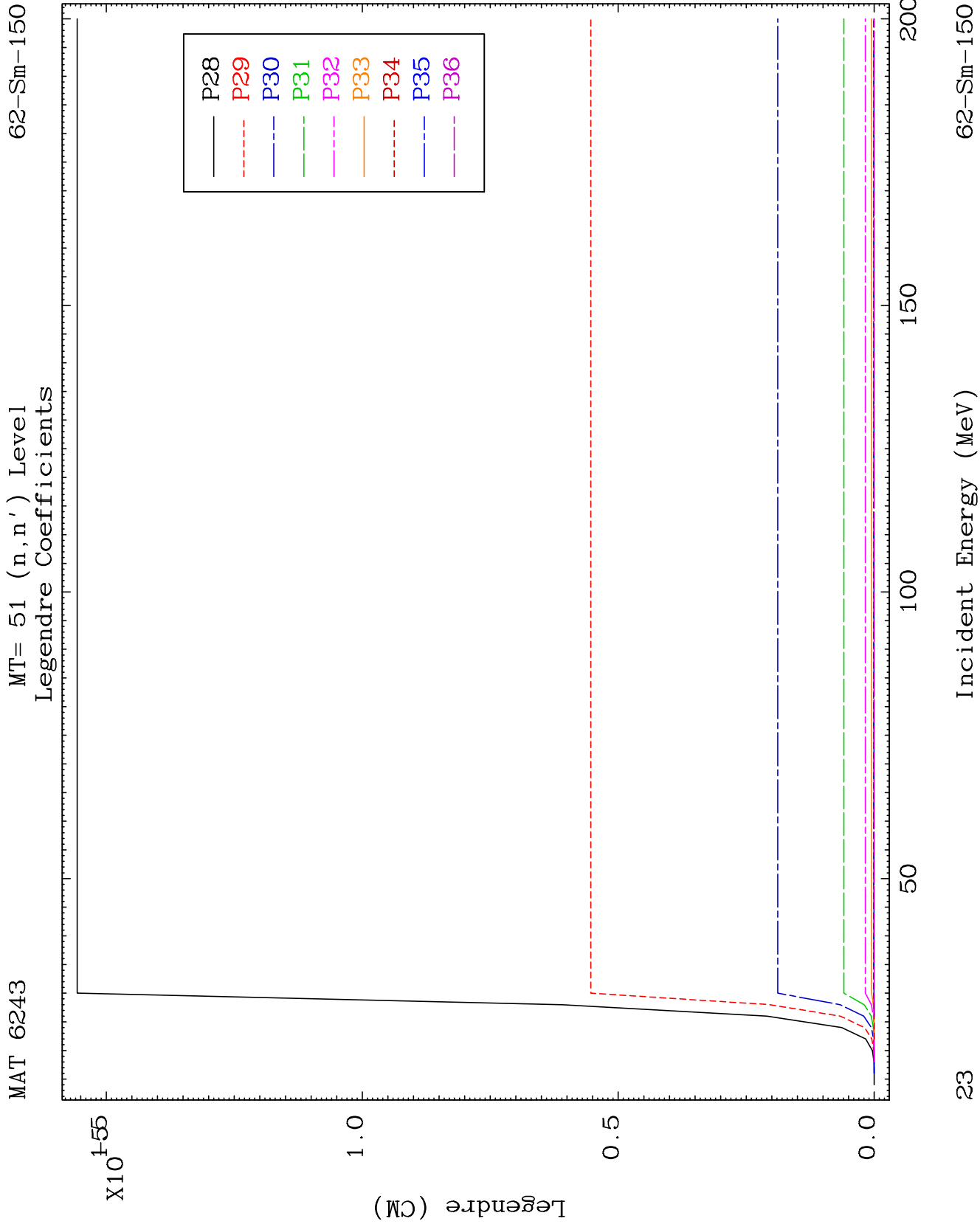


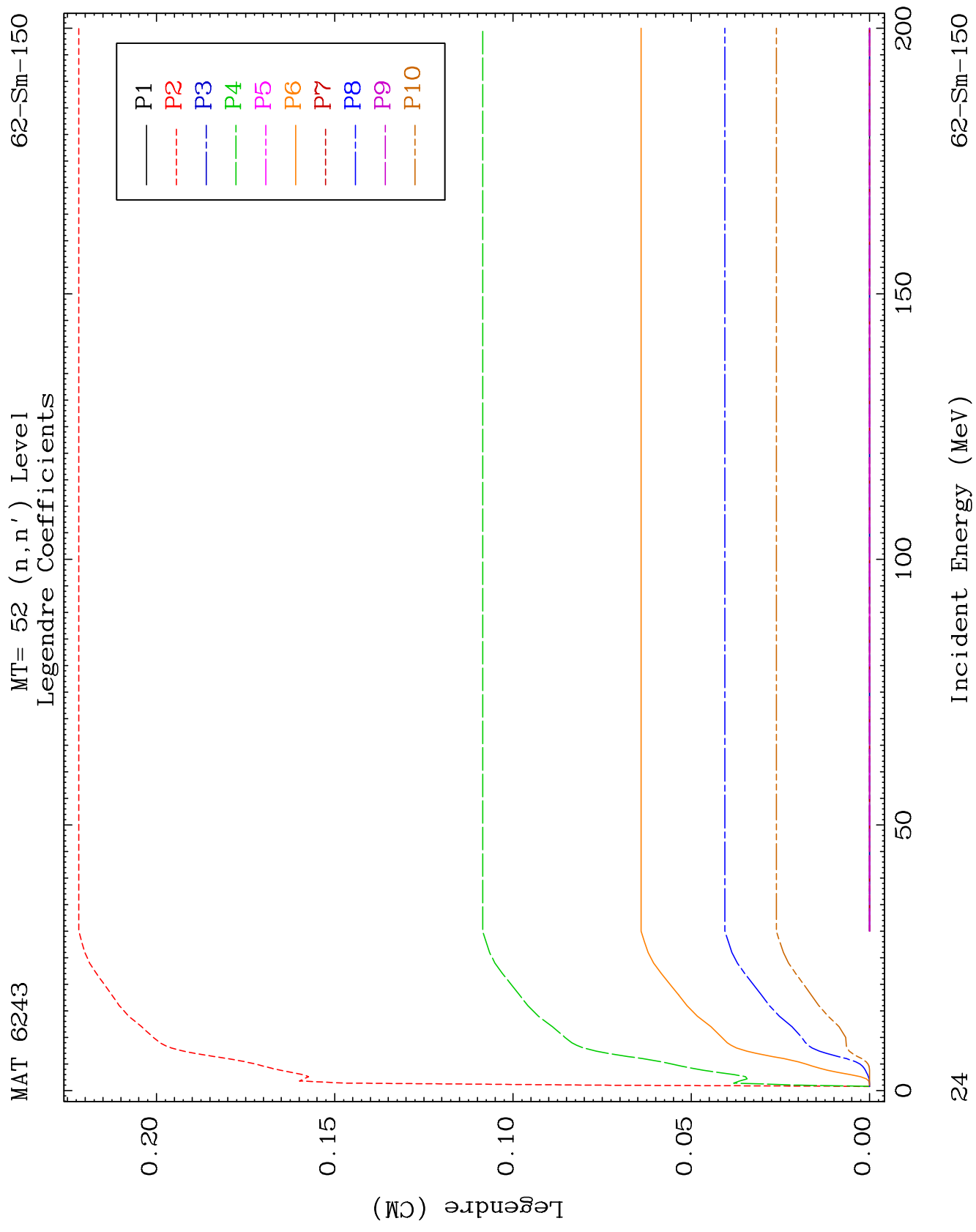
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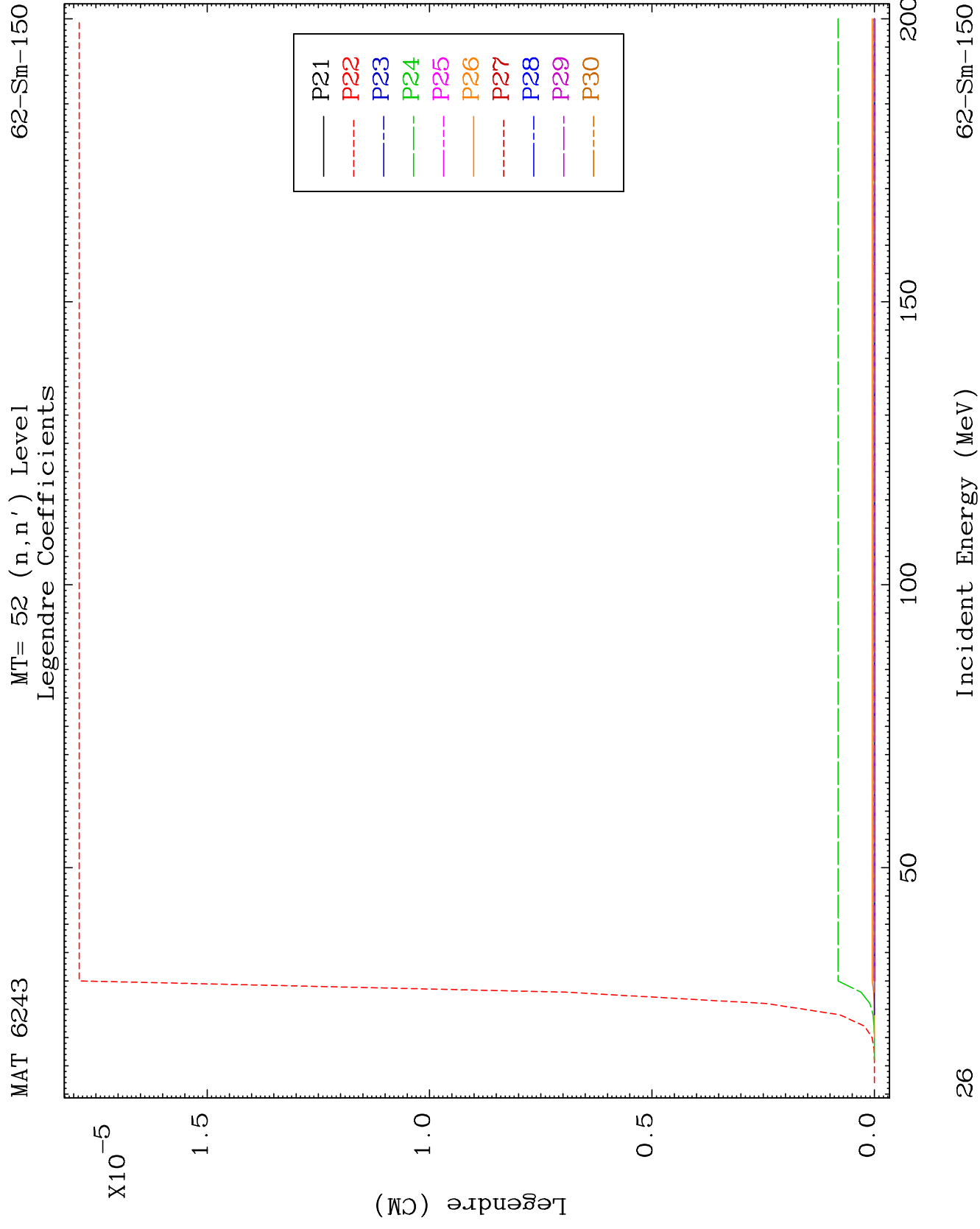
Incident Energy (MeV)

62-Sm-150





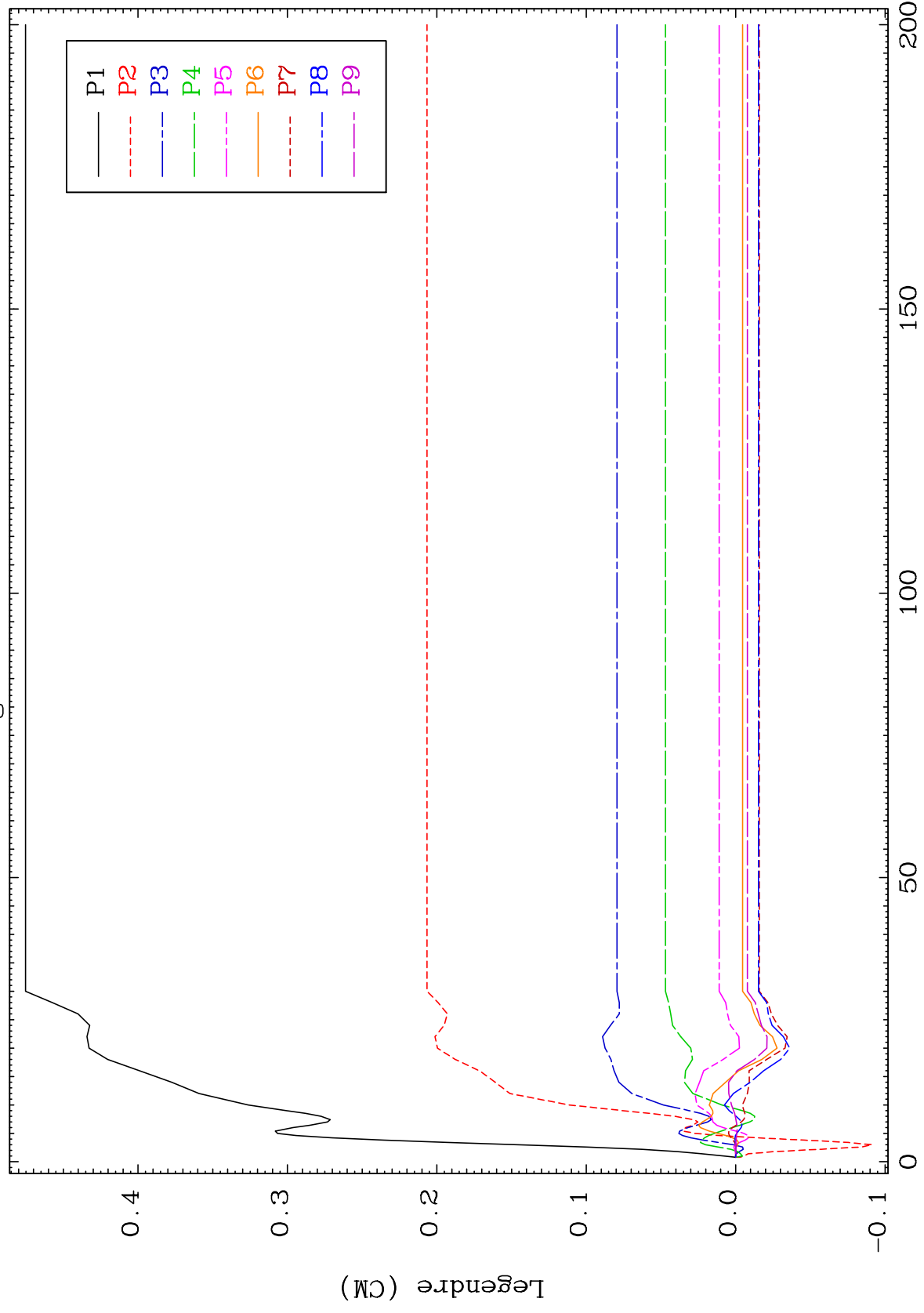




MAT 6243

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

62-Sm-150

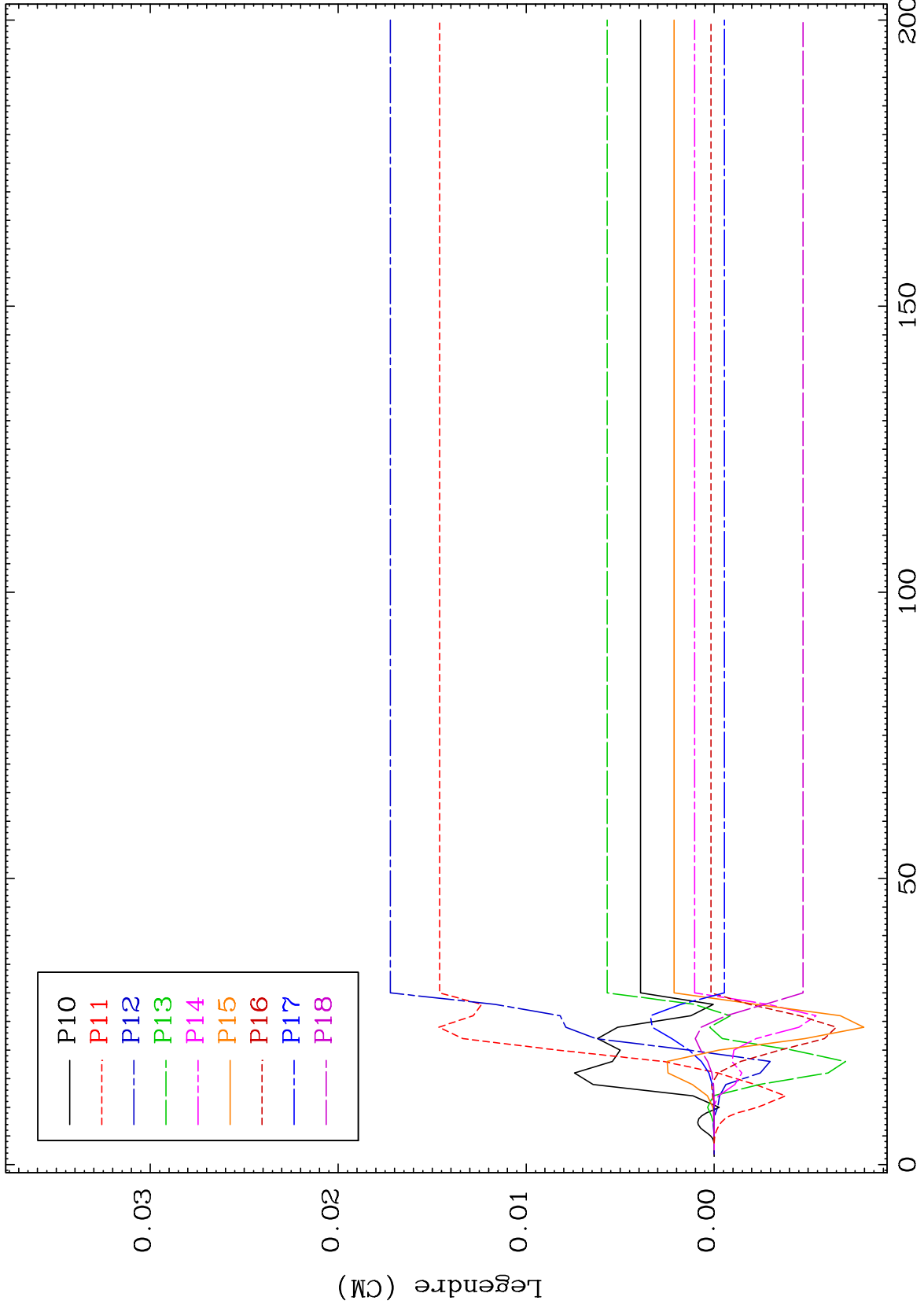


22

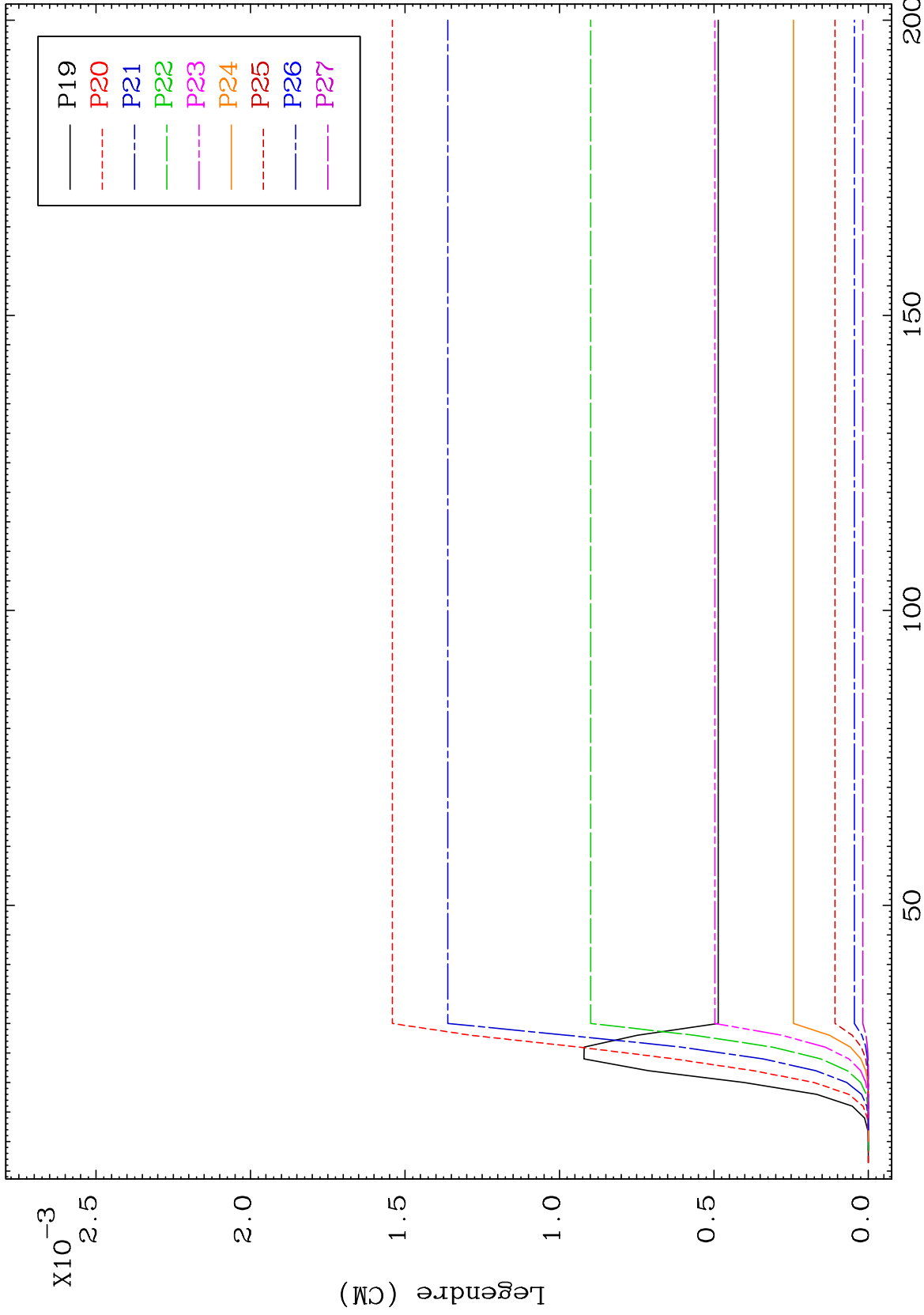
Incident Energy (MeV)

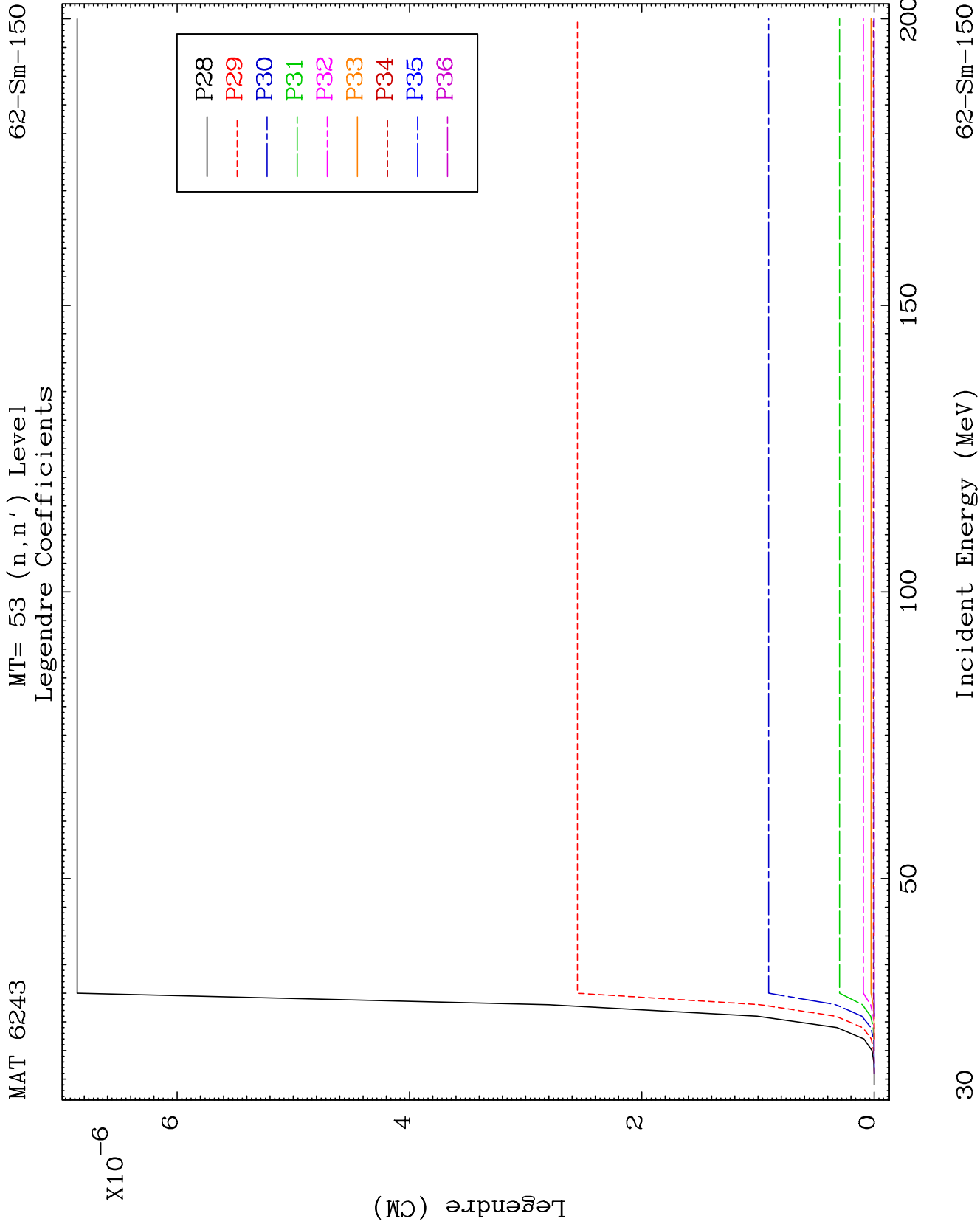
62-Sm-150

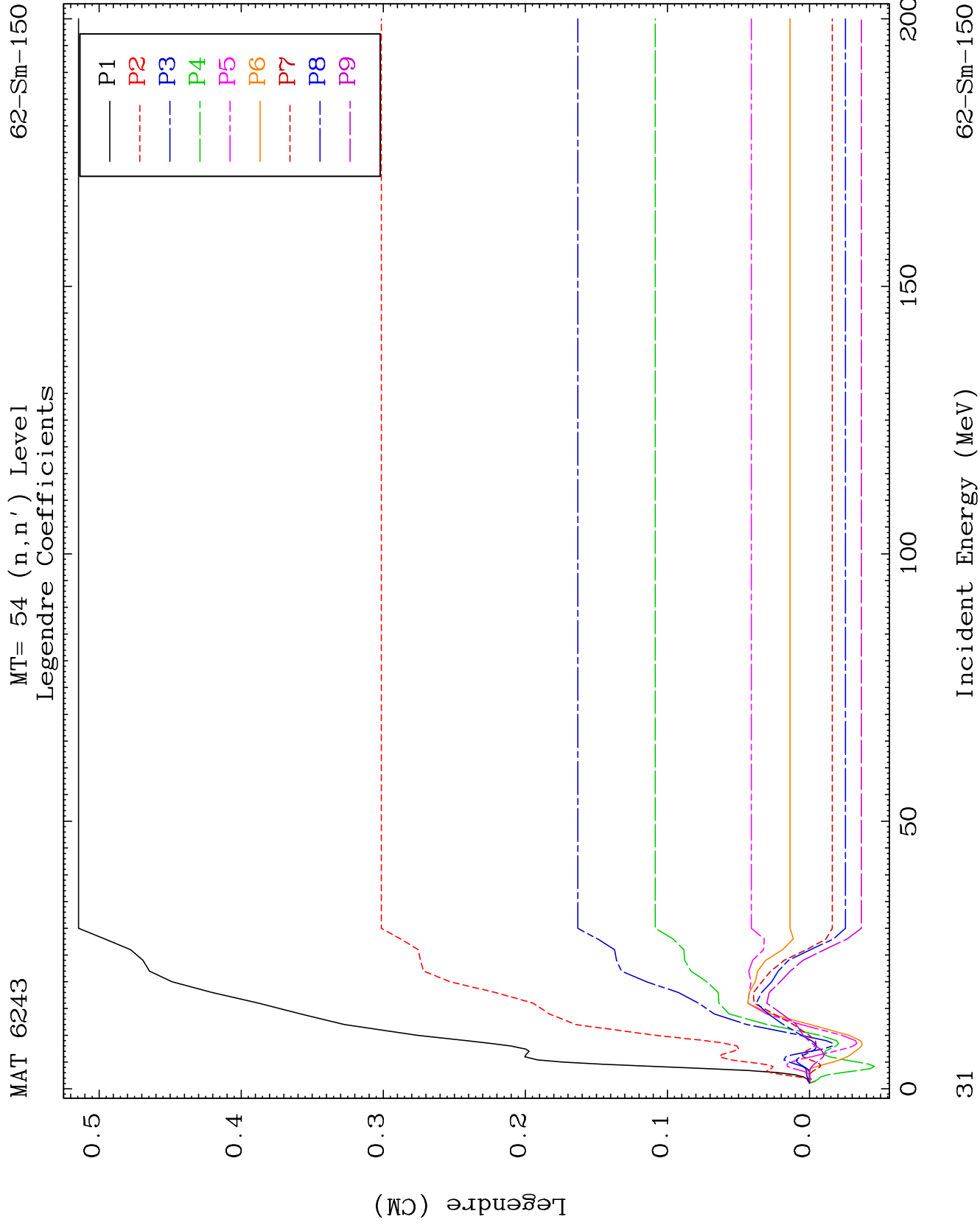
MAT 6243 MT= 53 (n,n') Level Legendre Coefficients 62-Sm-150



MAT 6243 MT= 53 (n,n') Level Legendre Coefficients 62-Sm-150



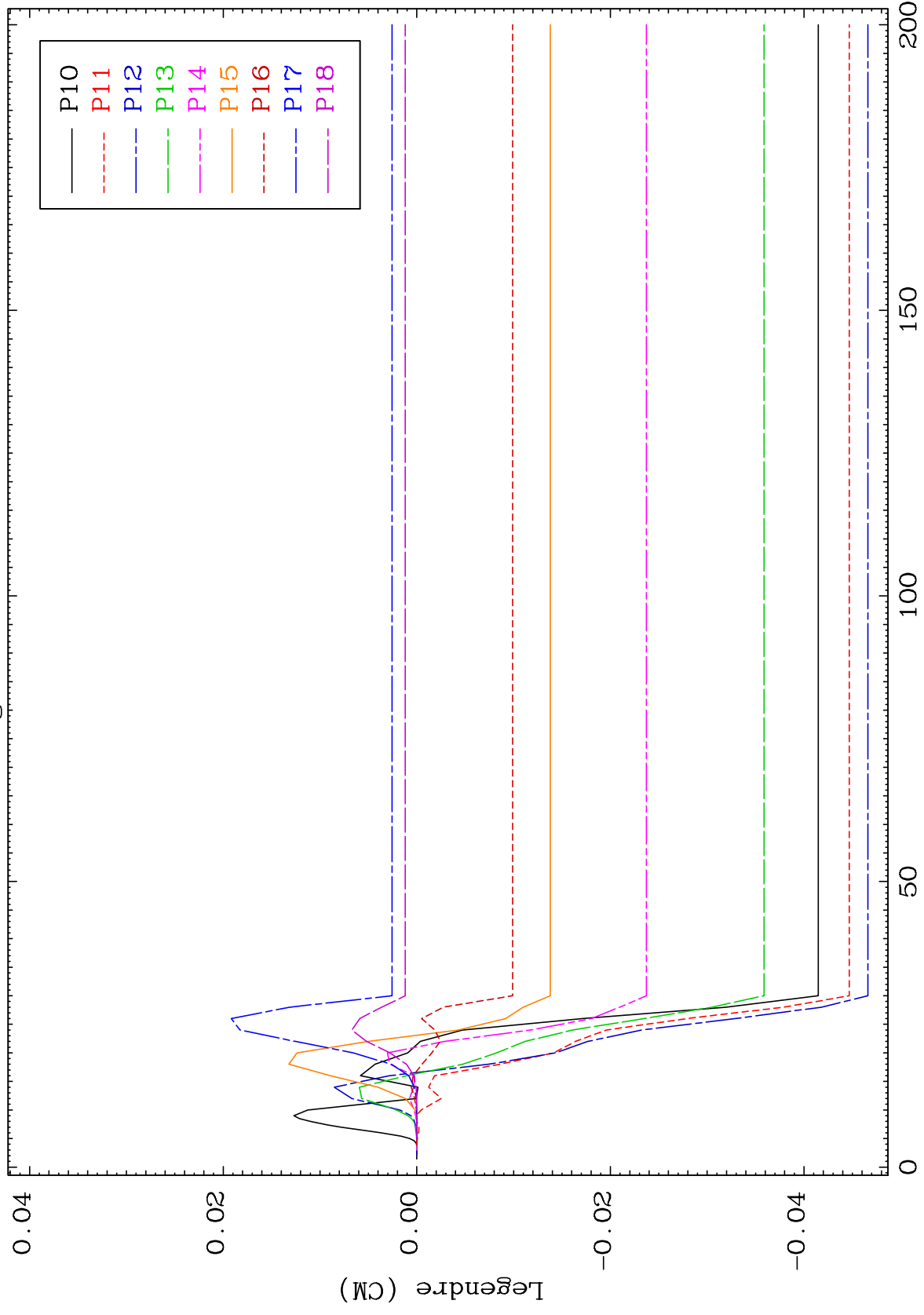




MAT 6243

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

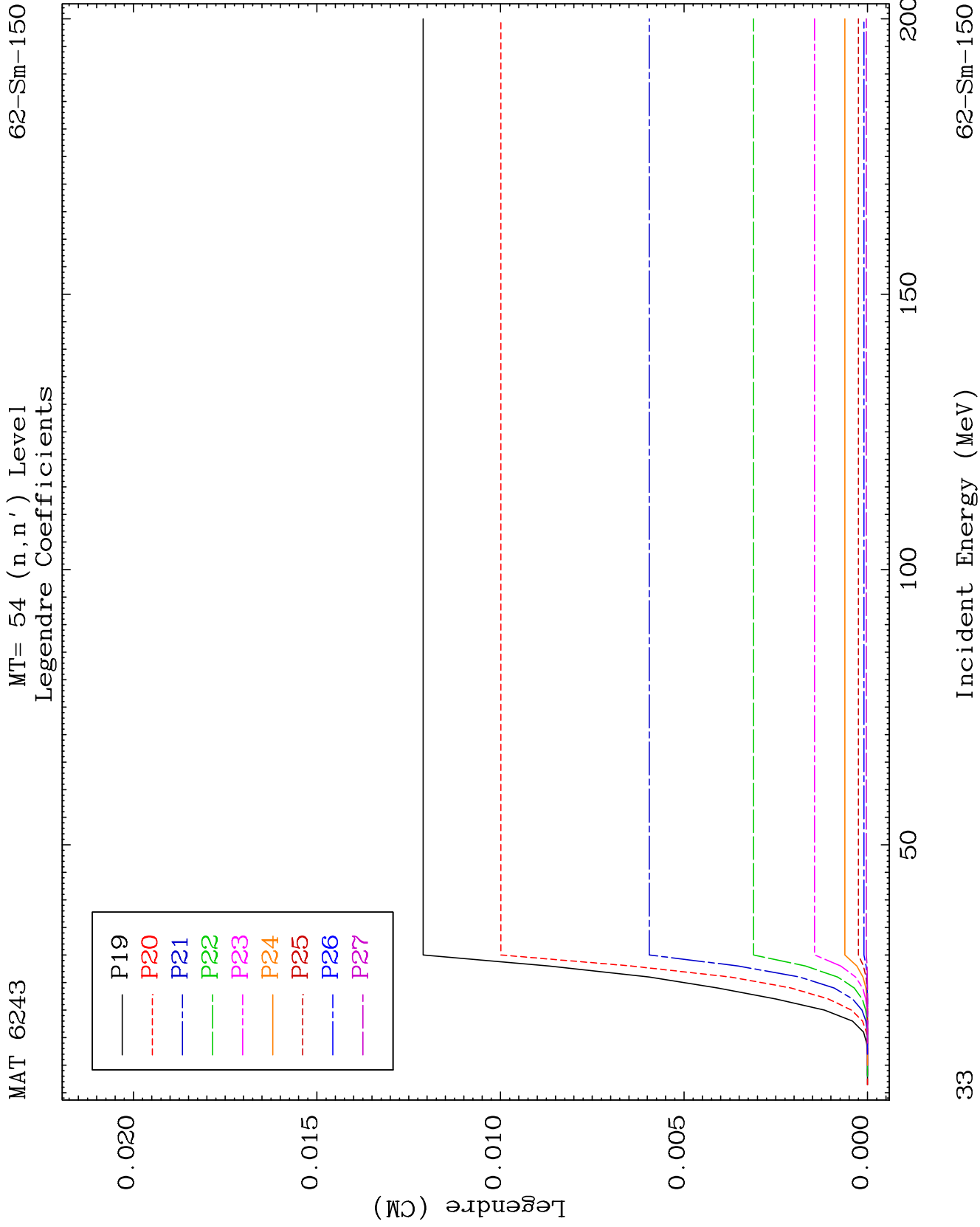
62-Sm-150



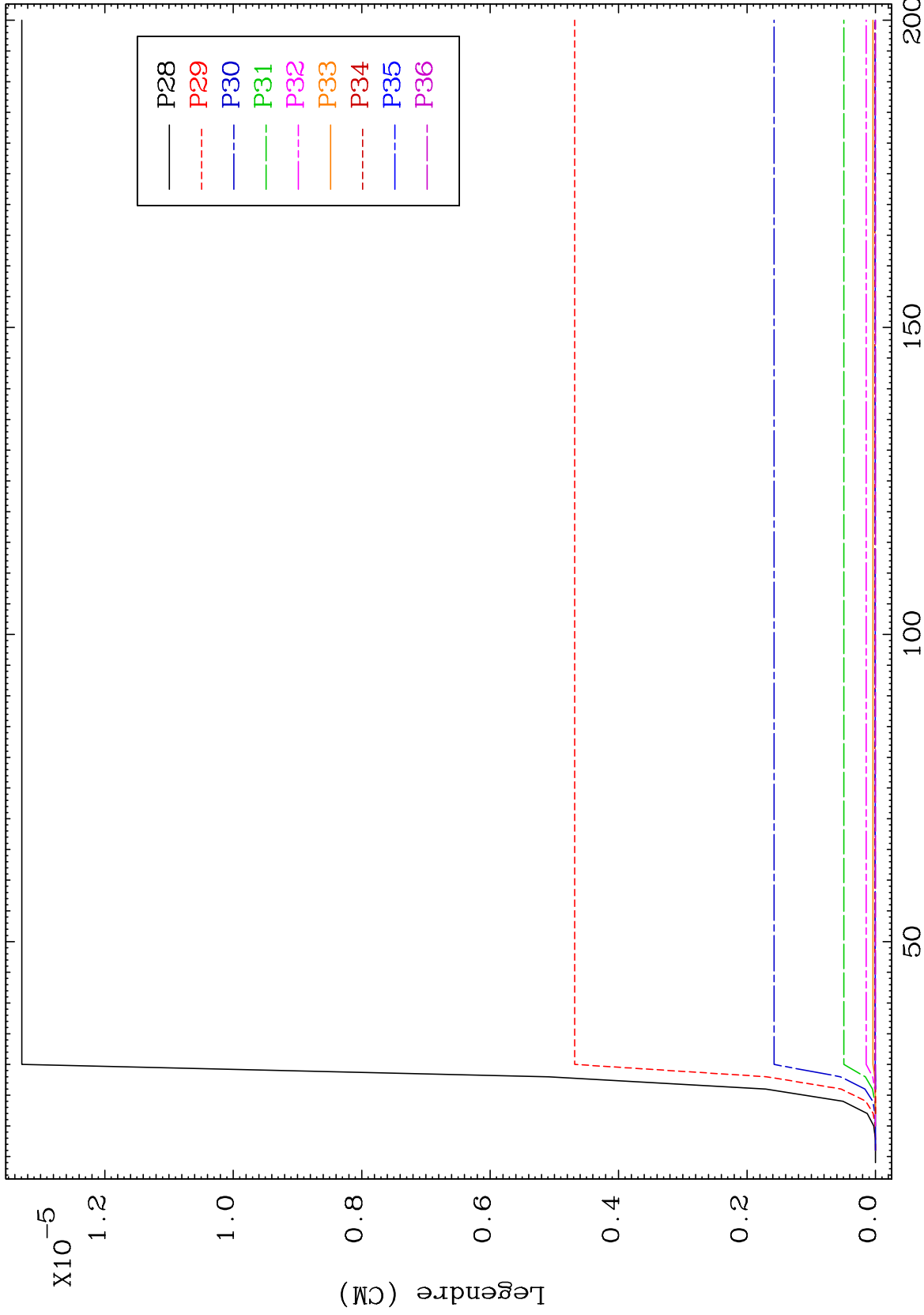
32

Incident Energy (MeV)

62-Sm-150



MAT 6243 MT= 54 (n,n') Level Legendre Coefficients 62-Sm-150

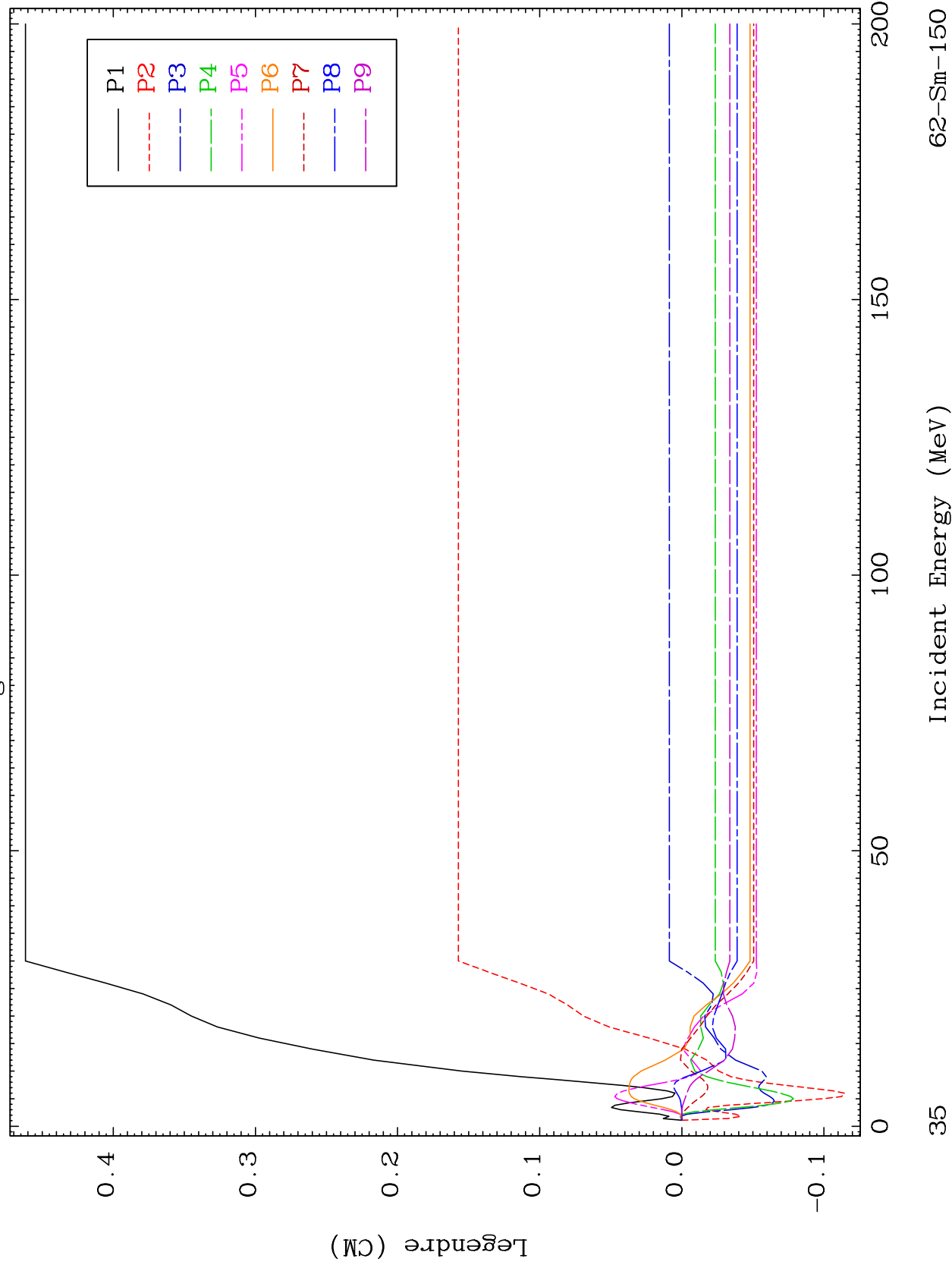


34 Incident Energy (MeV) 62-Sm-150

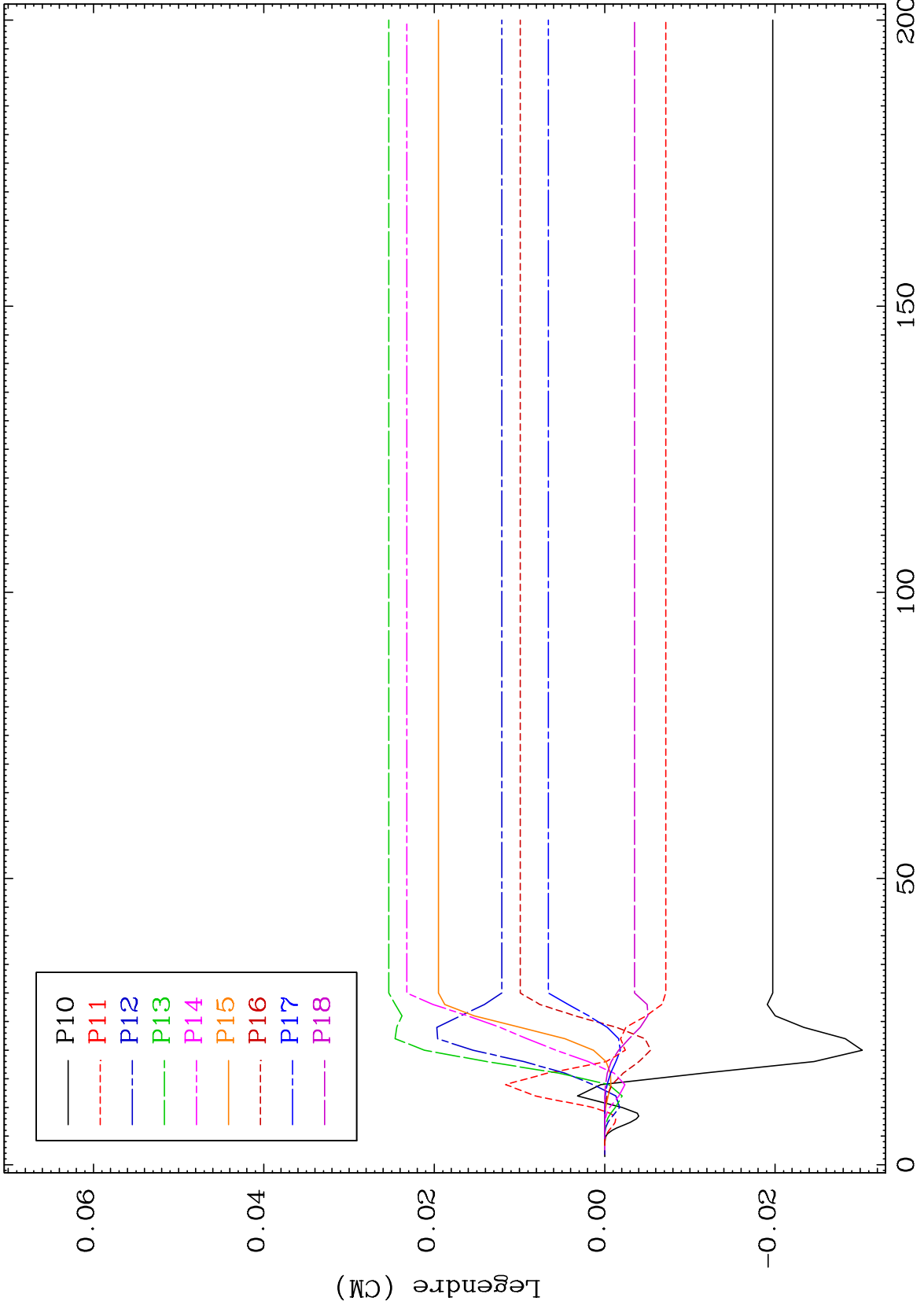
MAT 6243

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

62-Sm-150



MAT 6243 MT= 55 (n,n') Level Legendre Coefficients 62-Sm-150

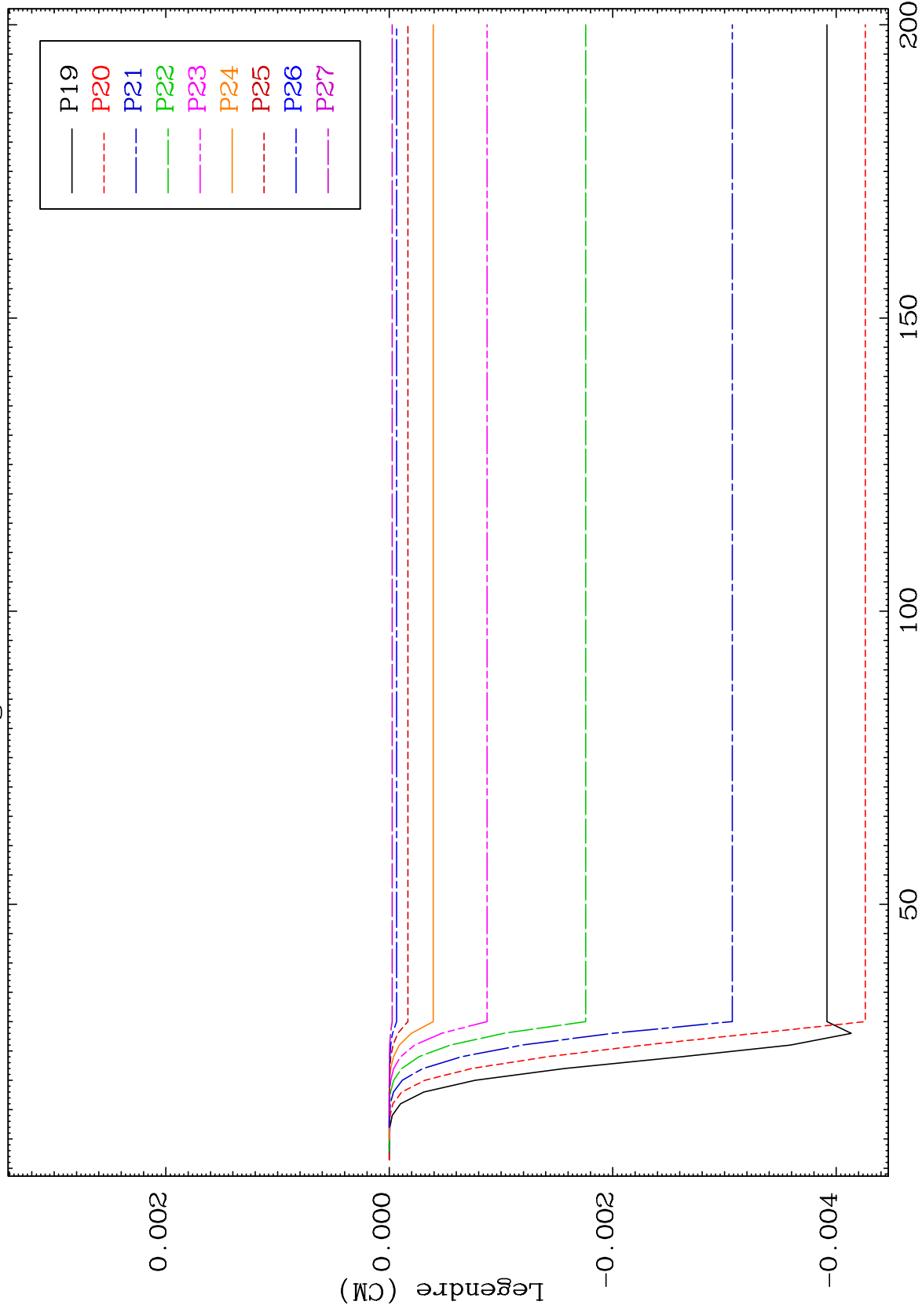


36 Incident Energy (MeV) 62-Sm-150

MAT 6243

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

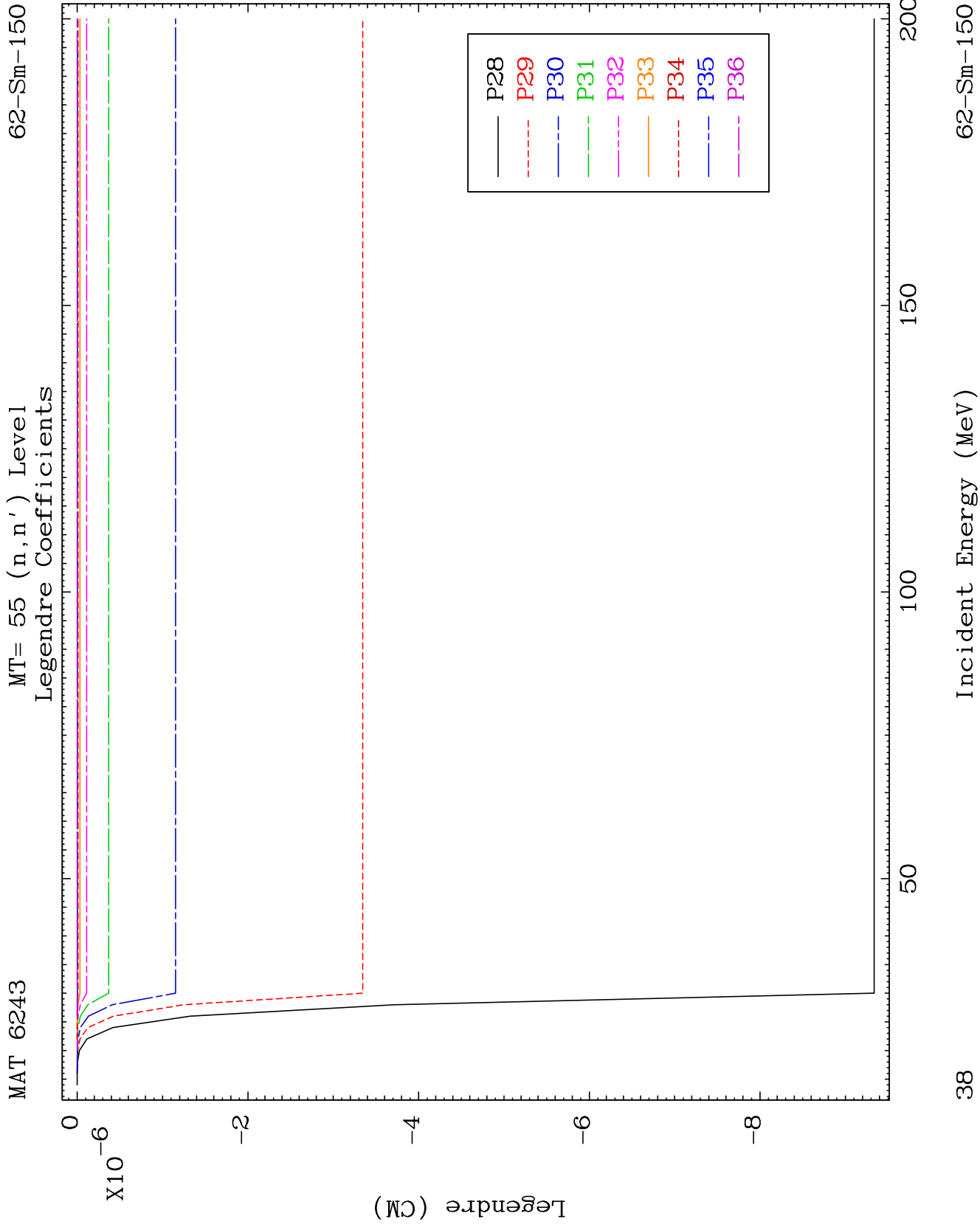
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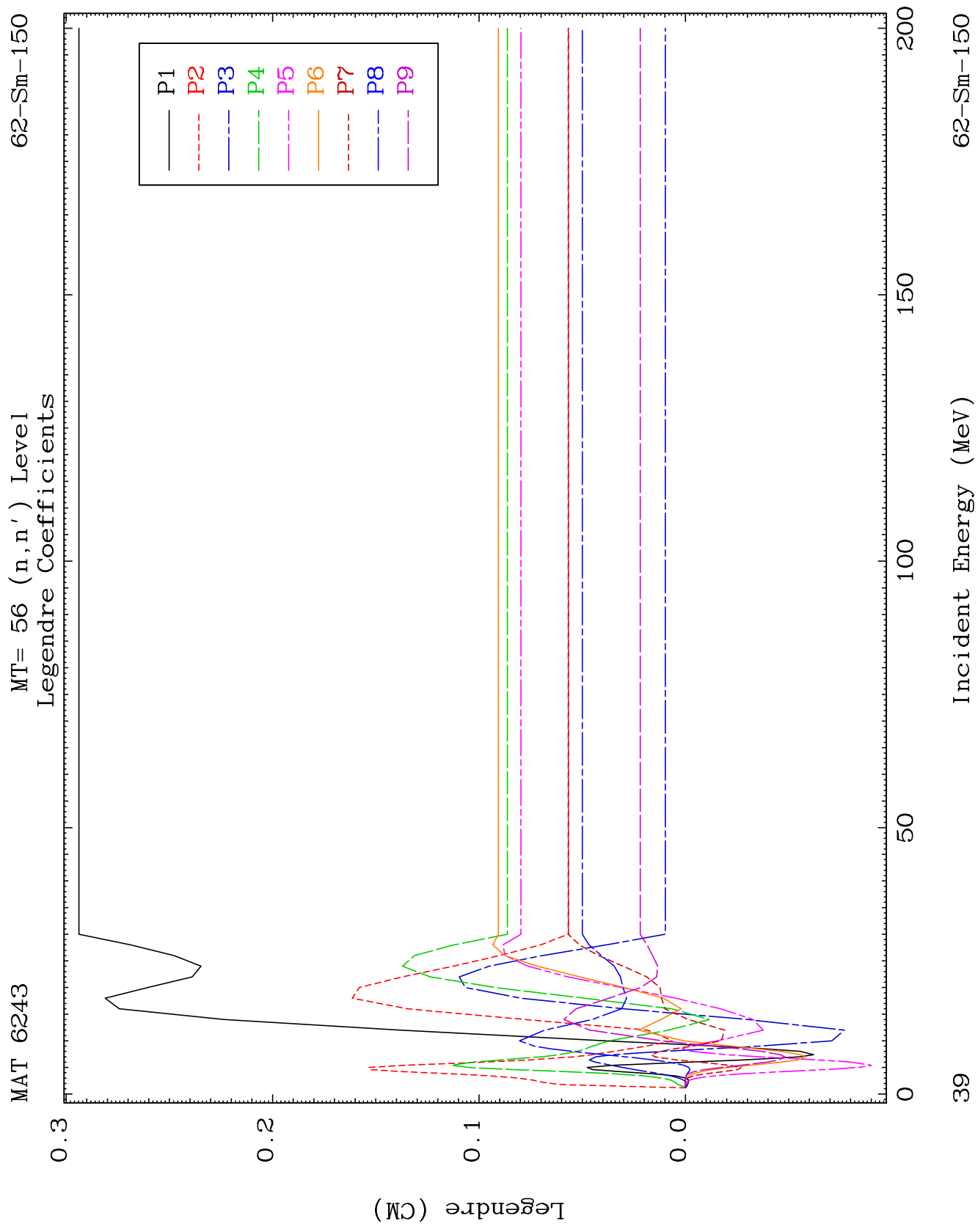


32

Incident Energy (MeV)

62-Sm-150

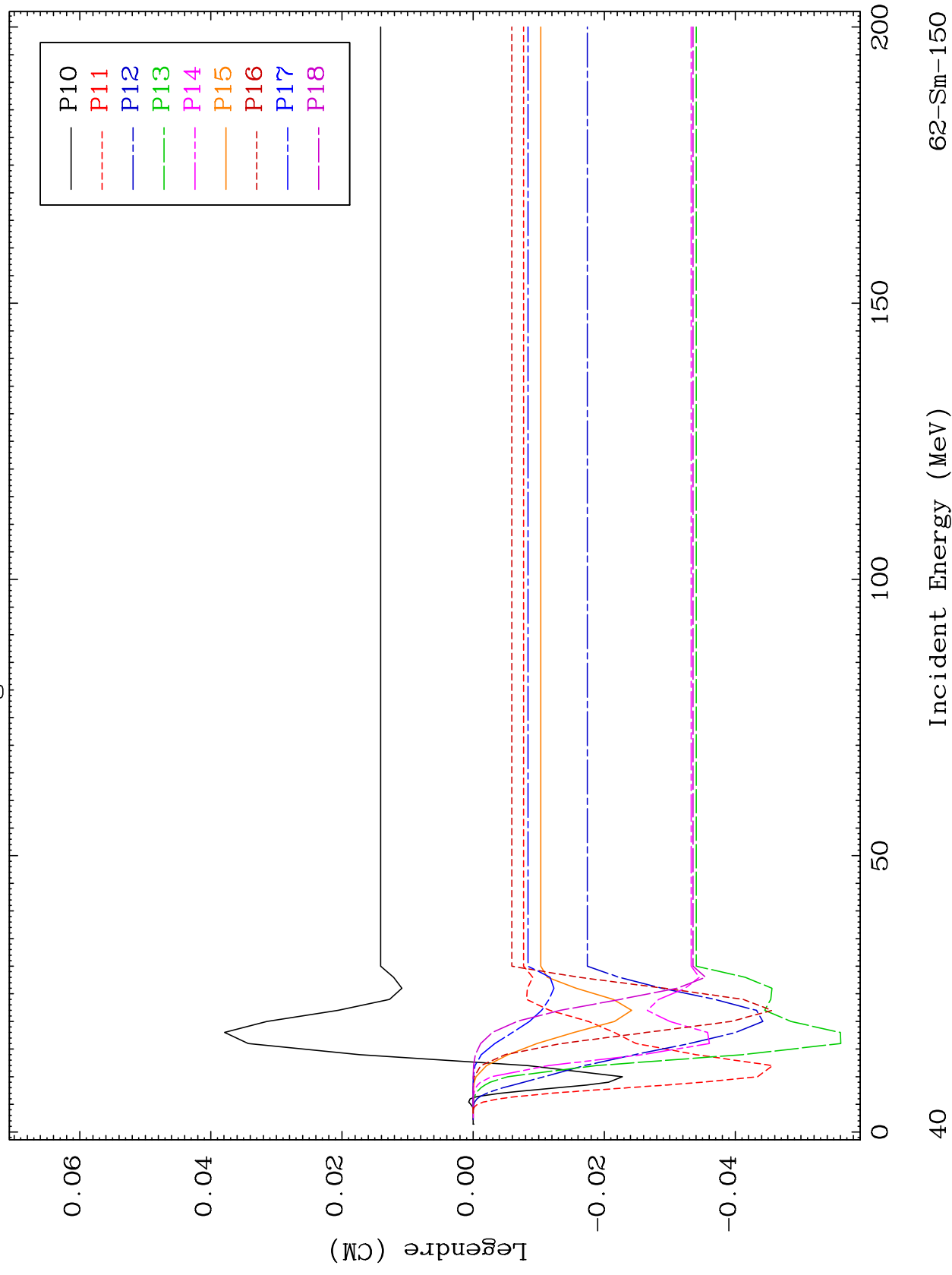


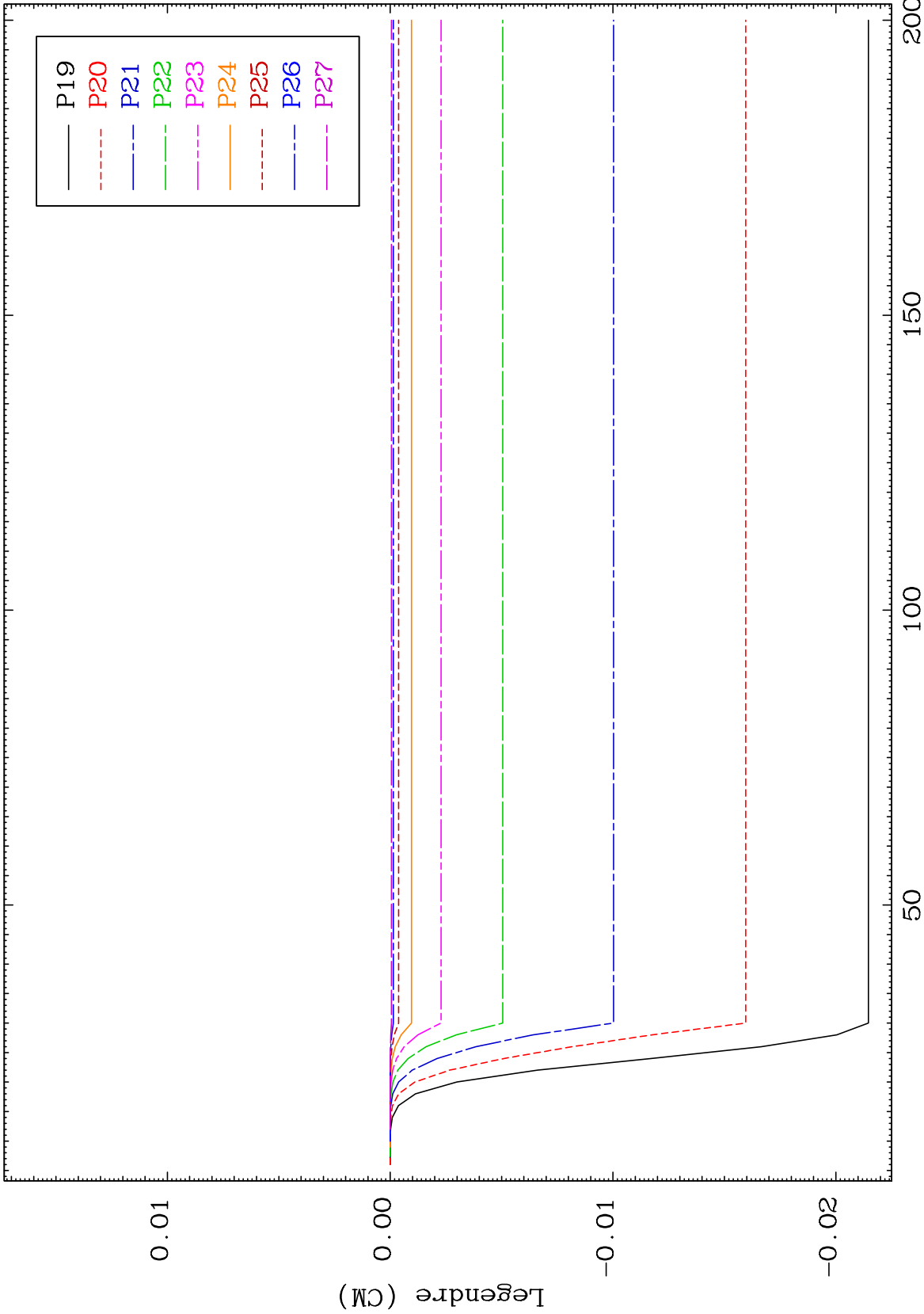


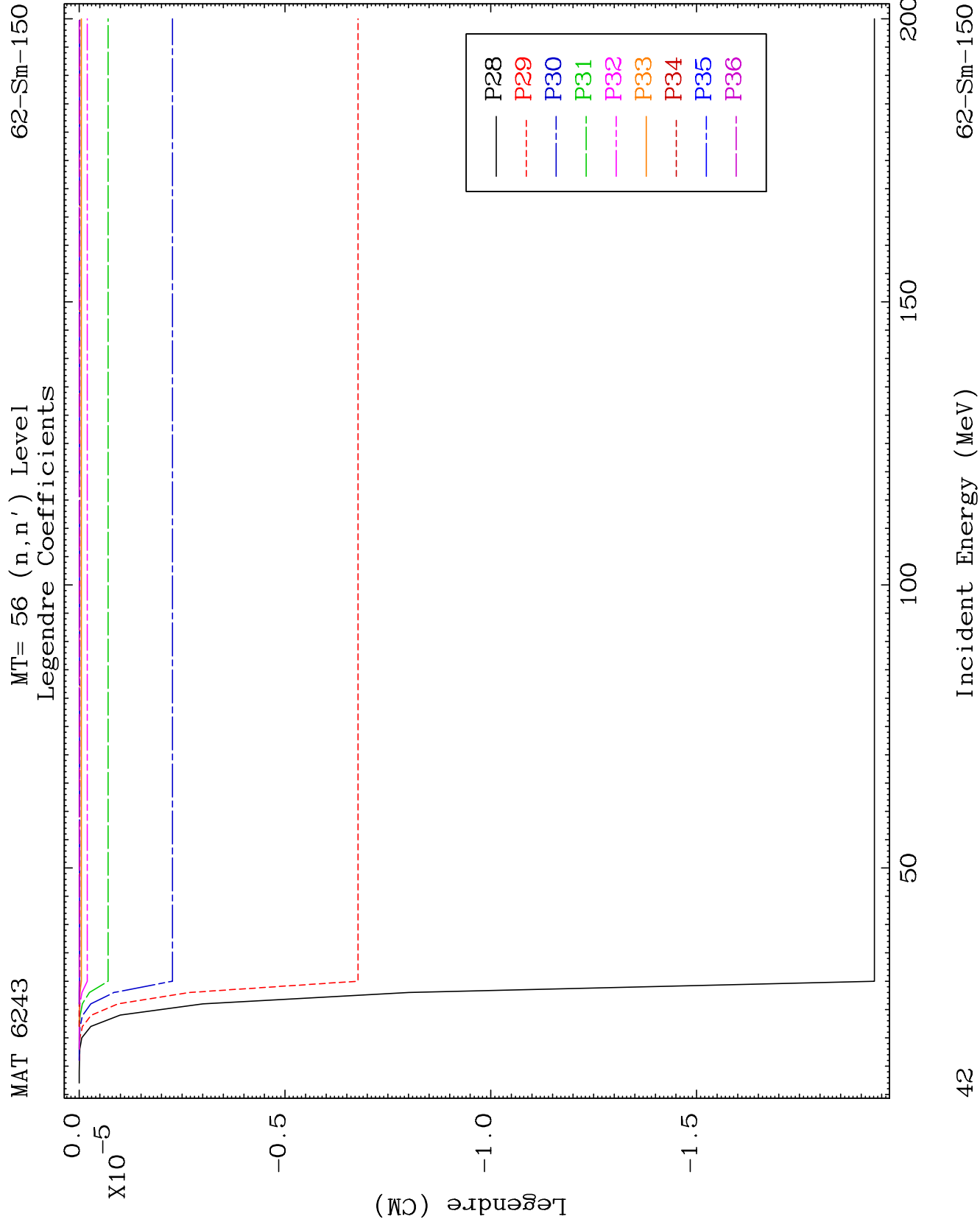
MAT 6243

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

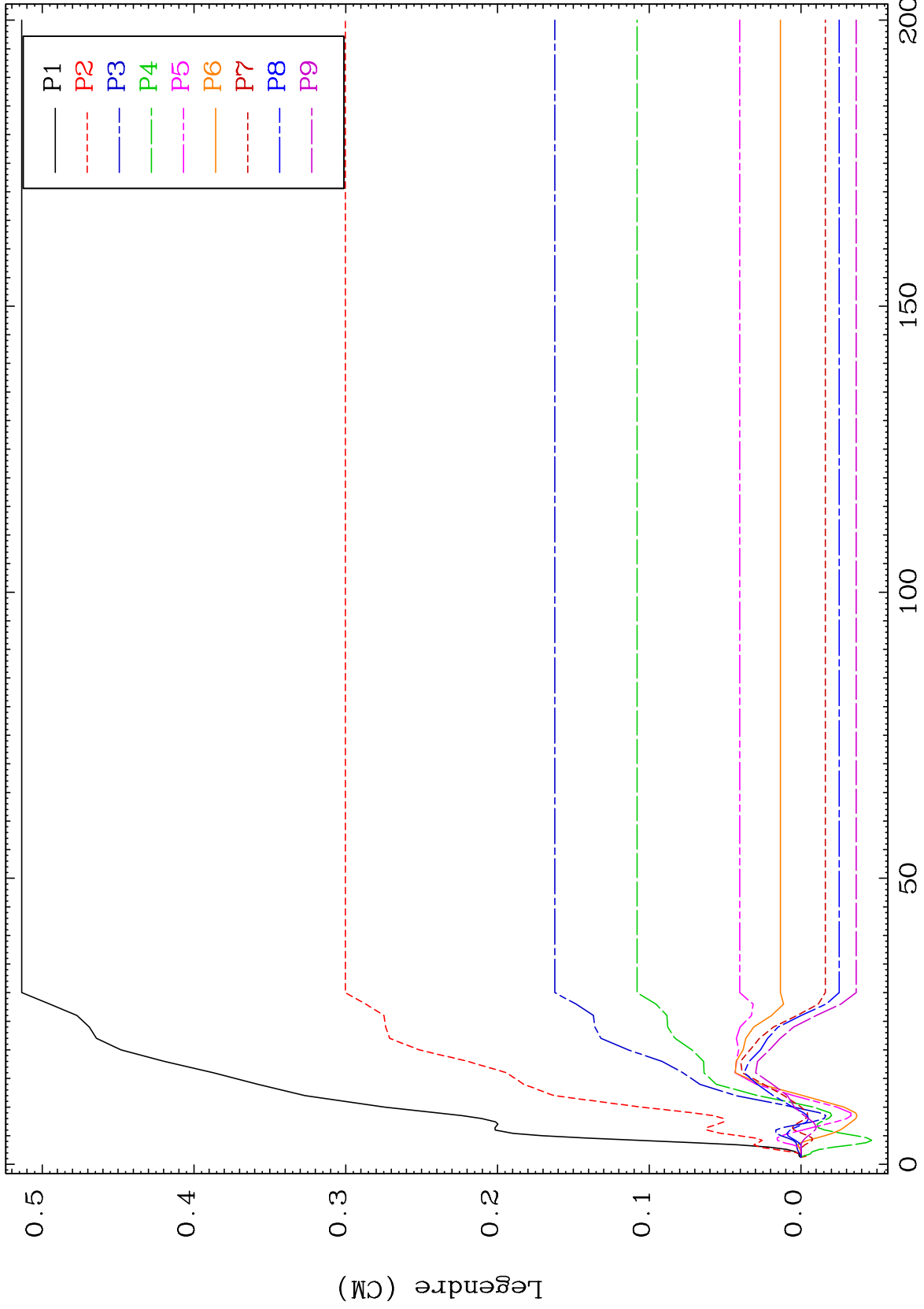
62-Sm-150



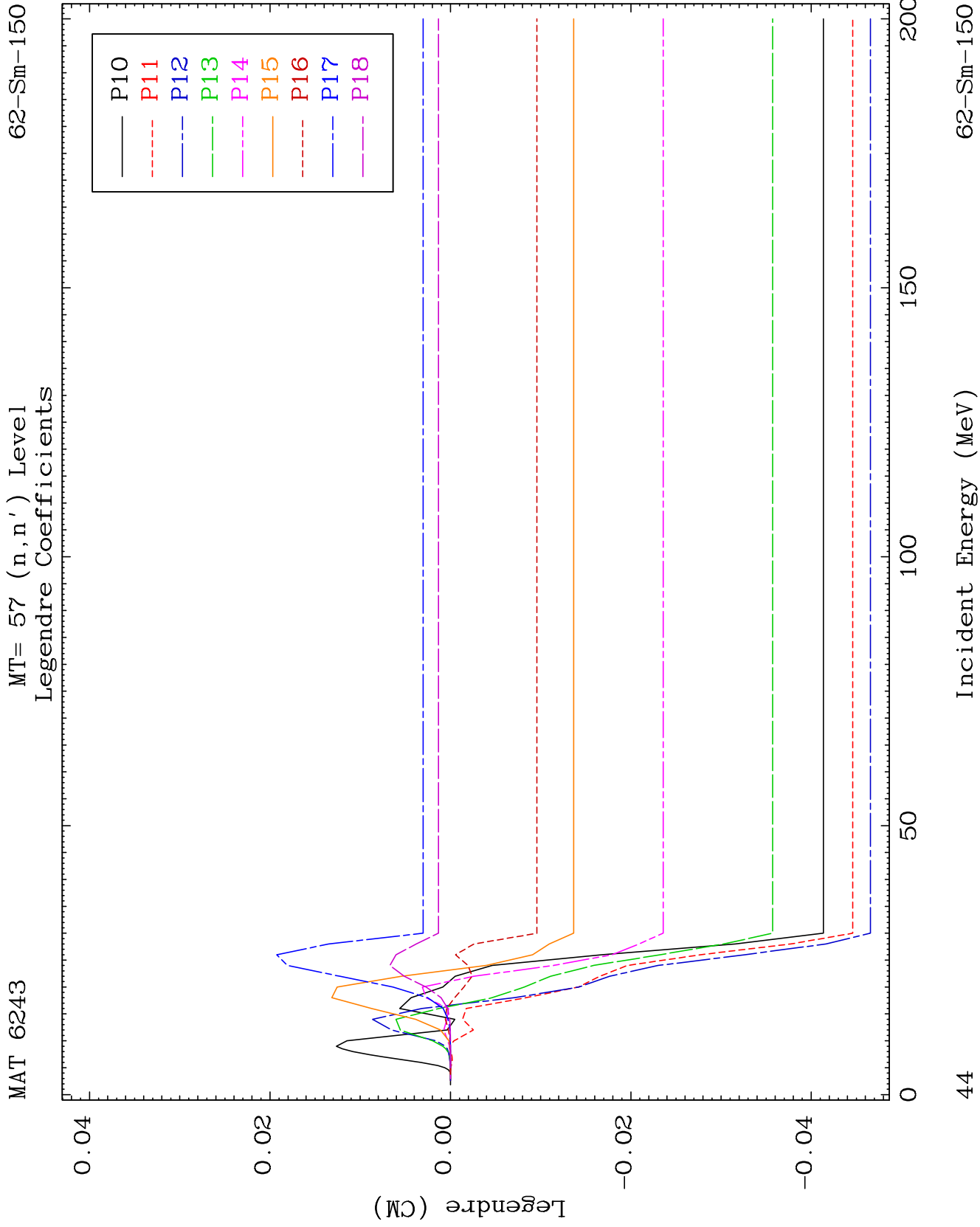




MAT 6243 MT= 57 (n,n') Level Legendre Coefficients 62-Sm-150



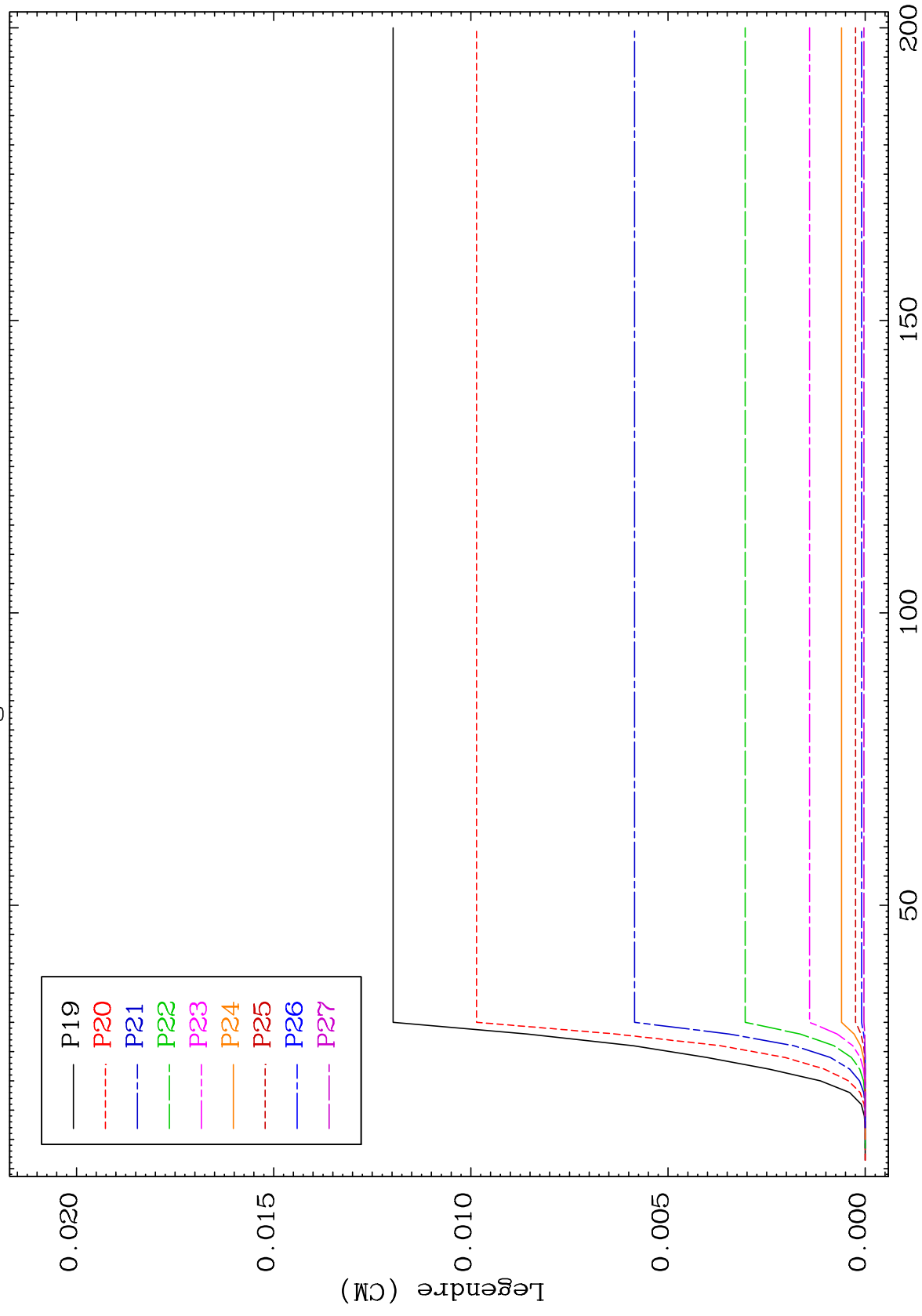
43 Incident Energy (MeV) 62-Sm-150



MAT 6243

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

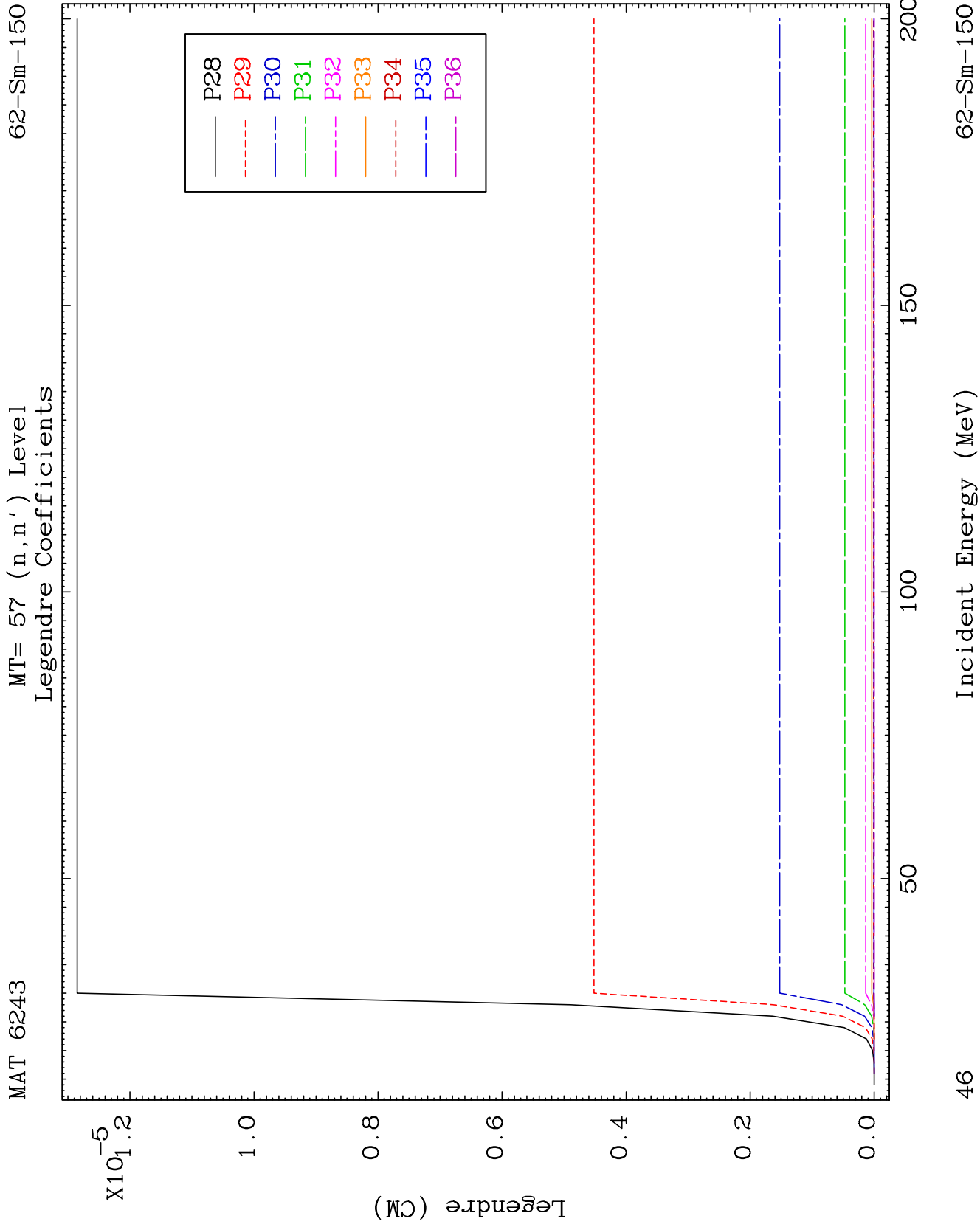
62-Sm-150

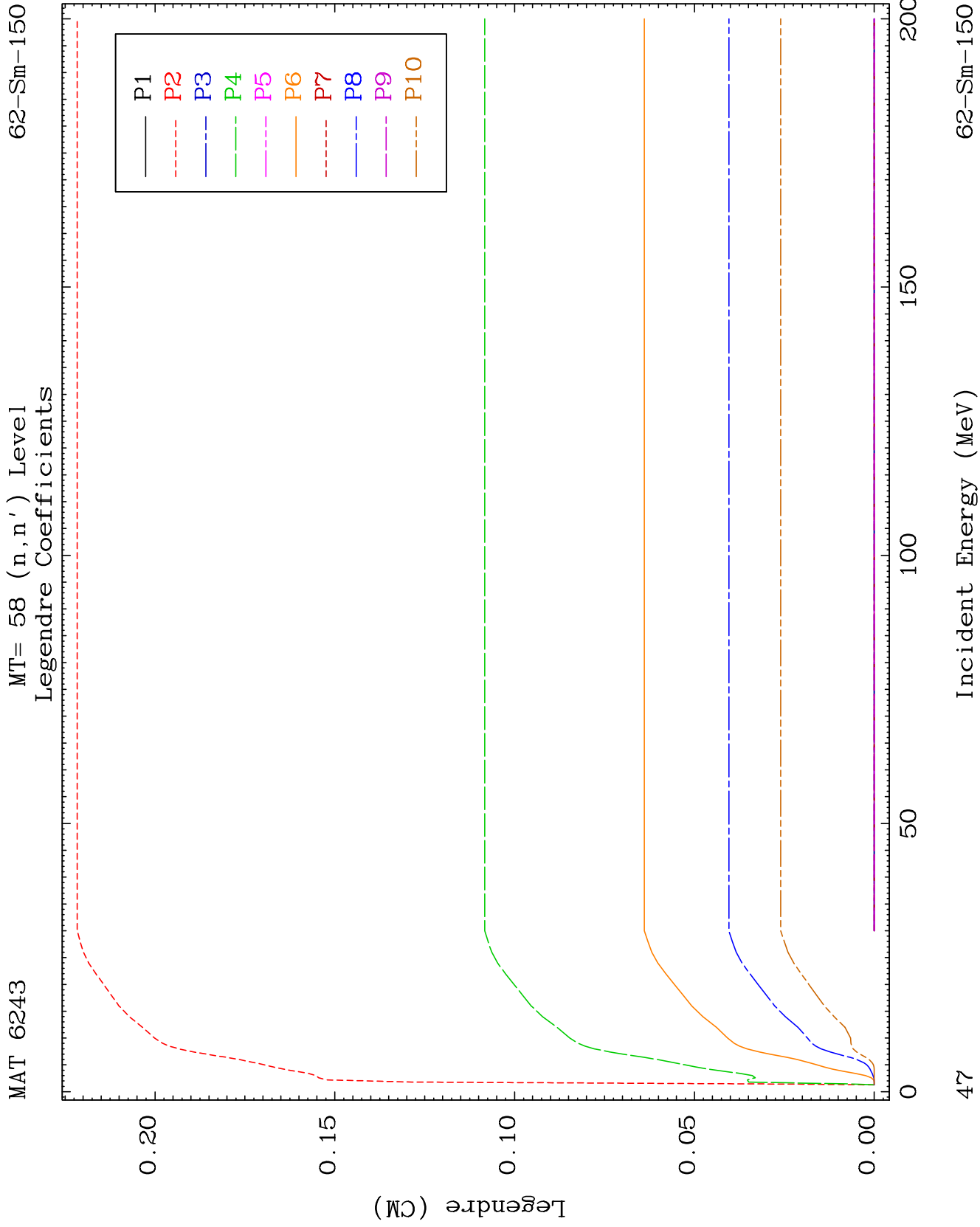


45

Incident Energy (MeV)

62-Sm-150

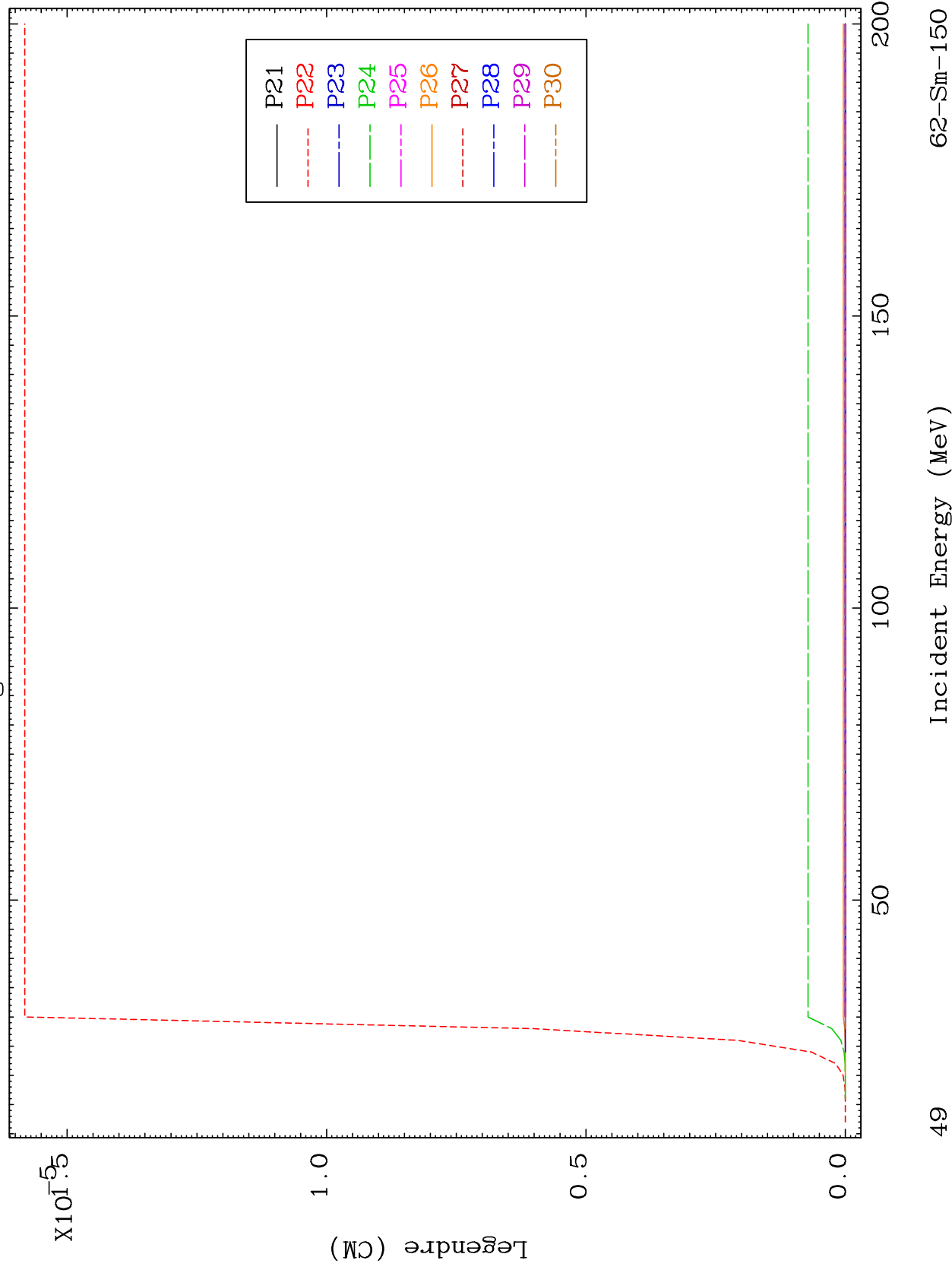




MAT 6243

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

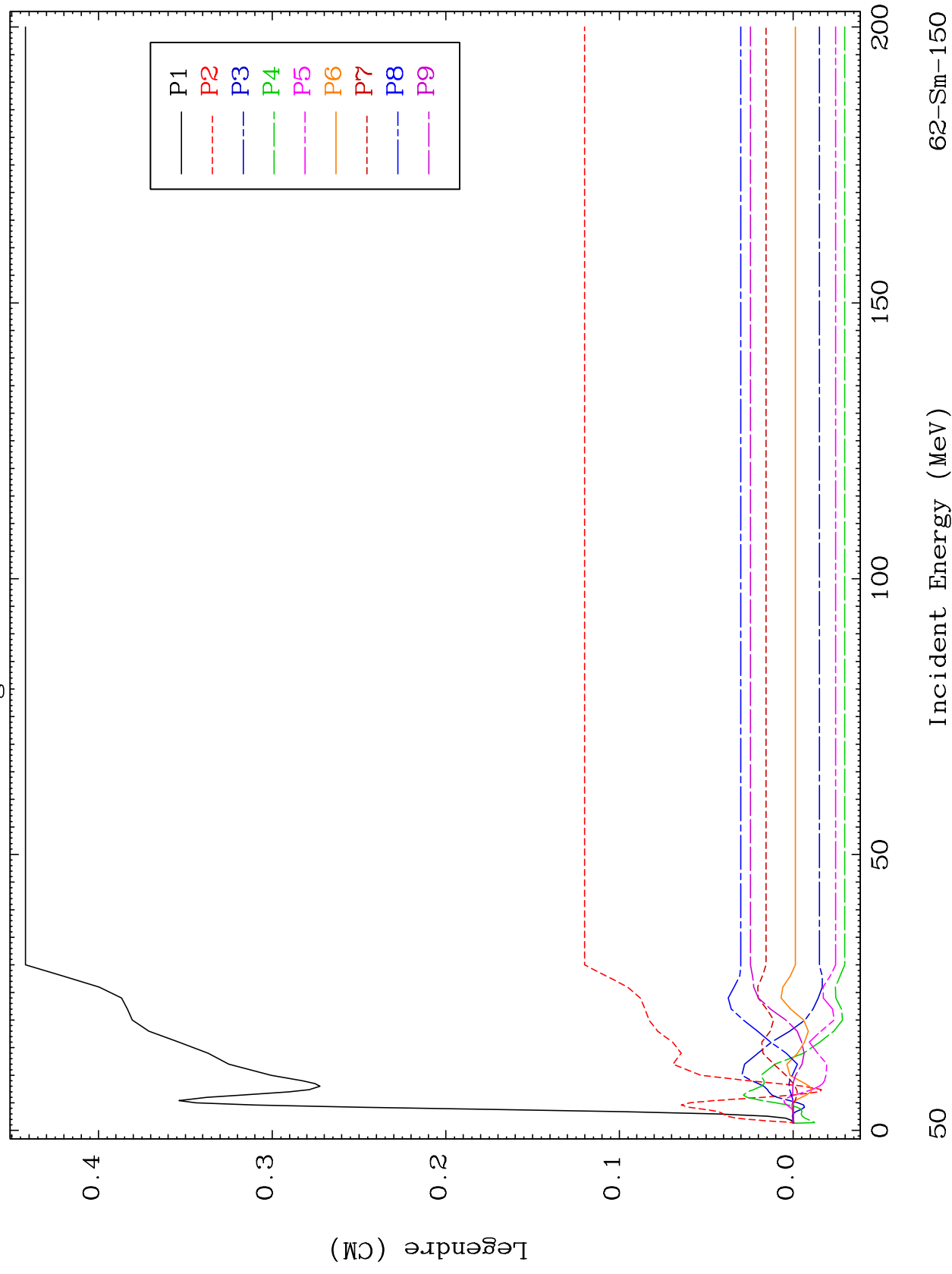
62-Sm-150



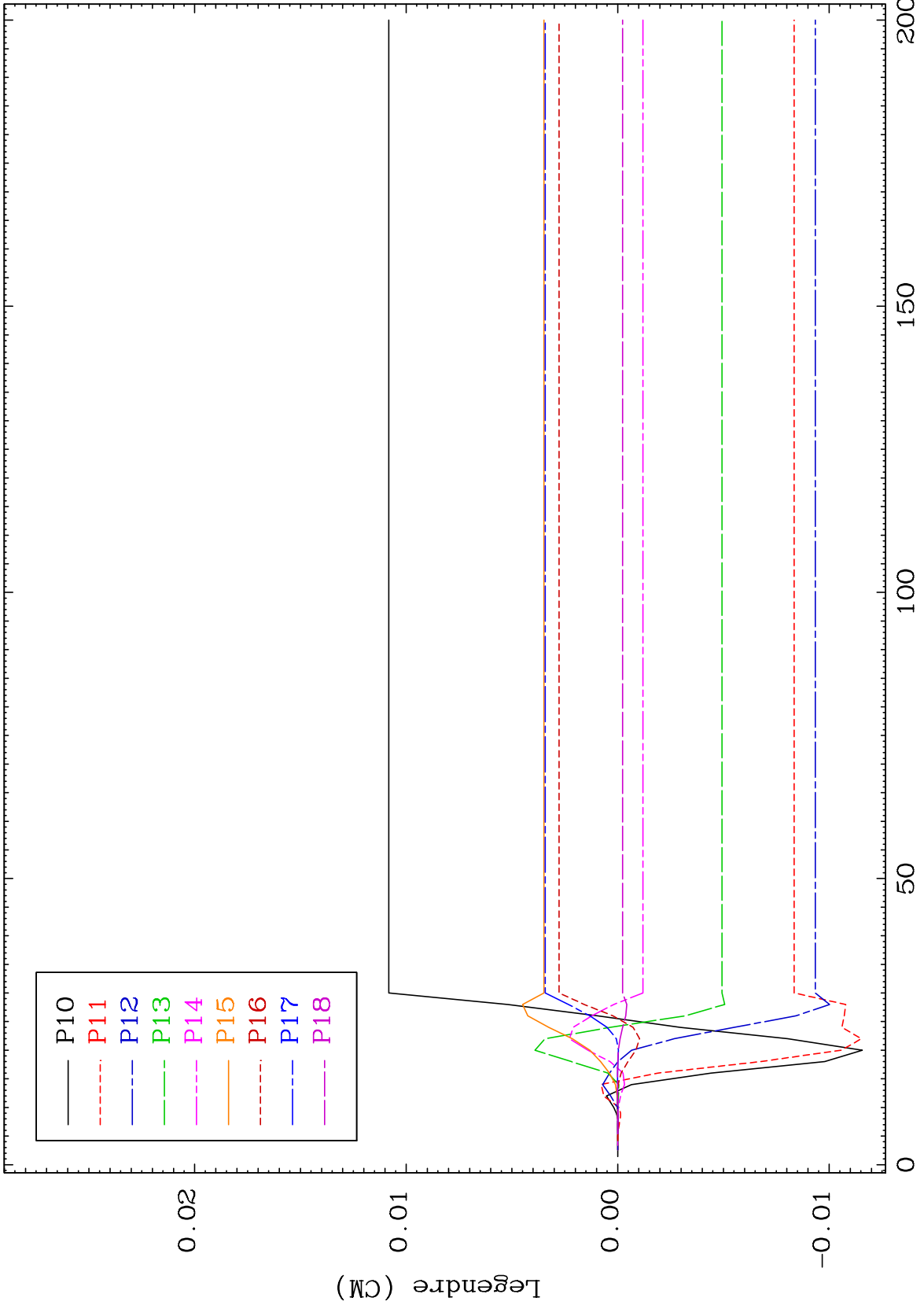
MAT 6243

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

62-Sm-150

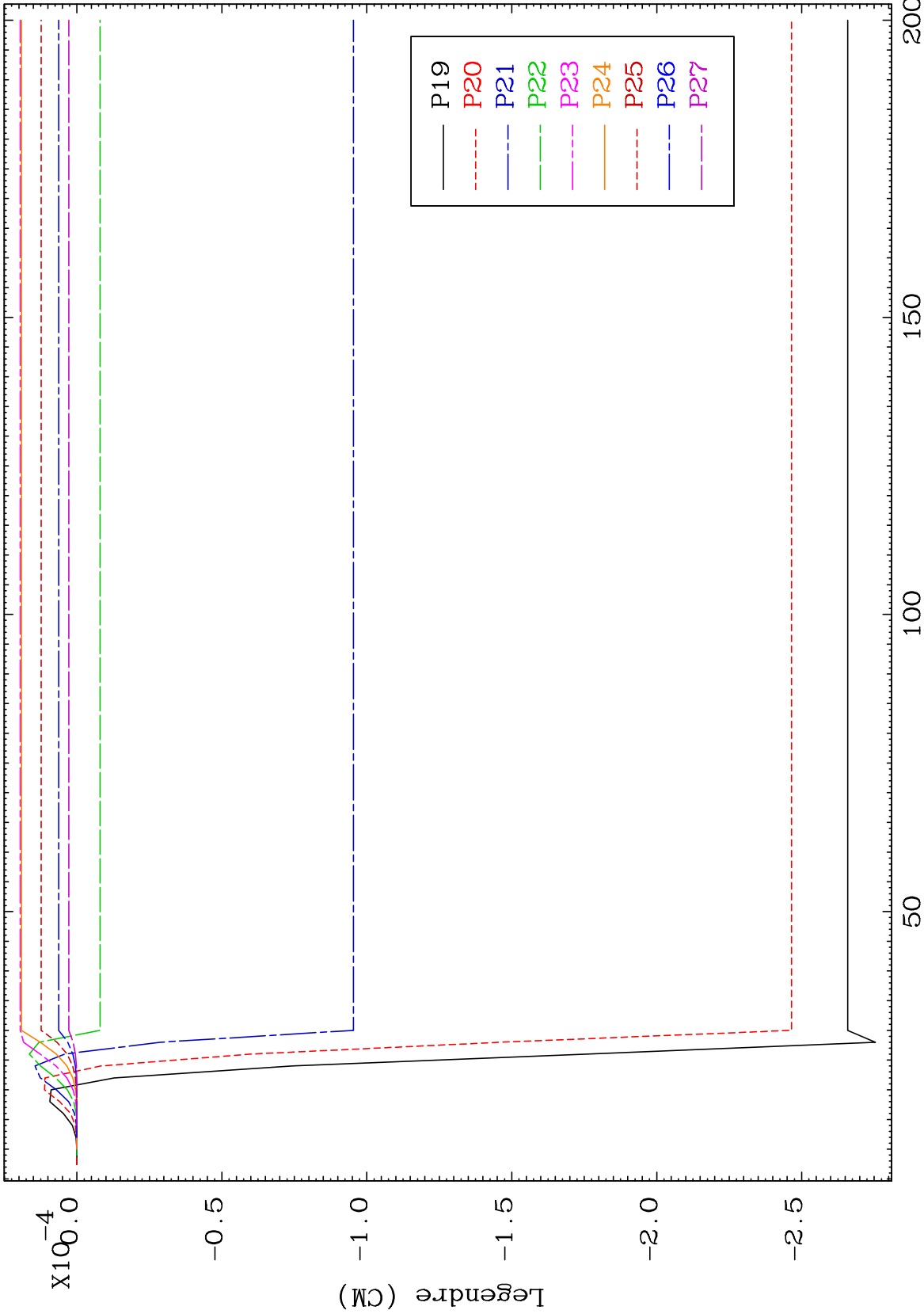


MAT 6243 MT= 59 (n,n') Level Legendre Coefficients 62-Sm-150



51 62-Sm-150

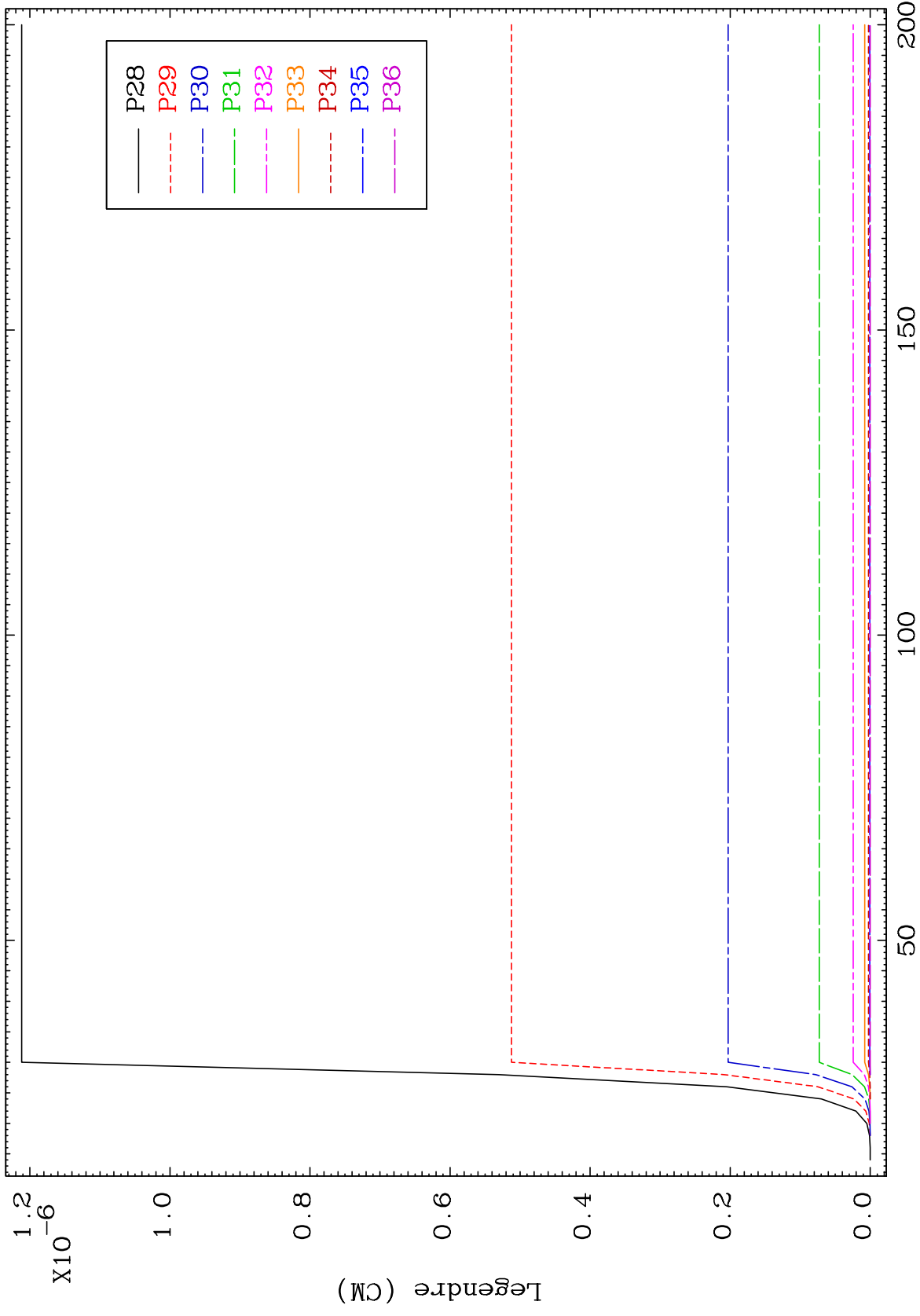
MAT 6243 MT= 59 (n,n') Level Legendre Coefficients 62-Sm-150



MAT 6243

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

62-Sm-150

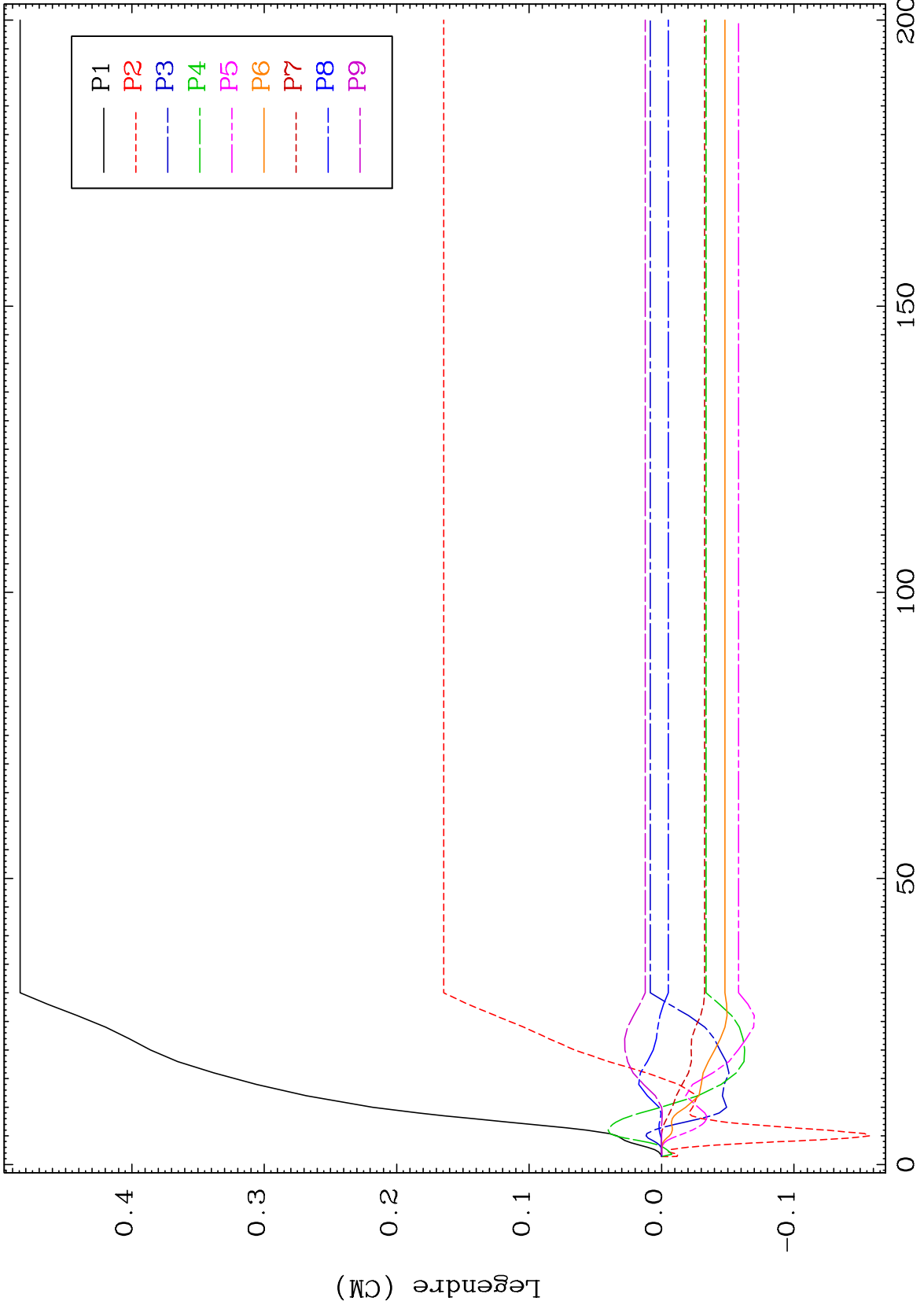


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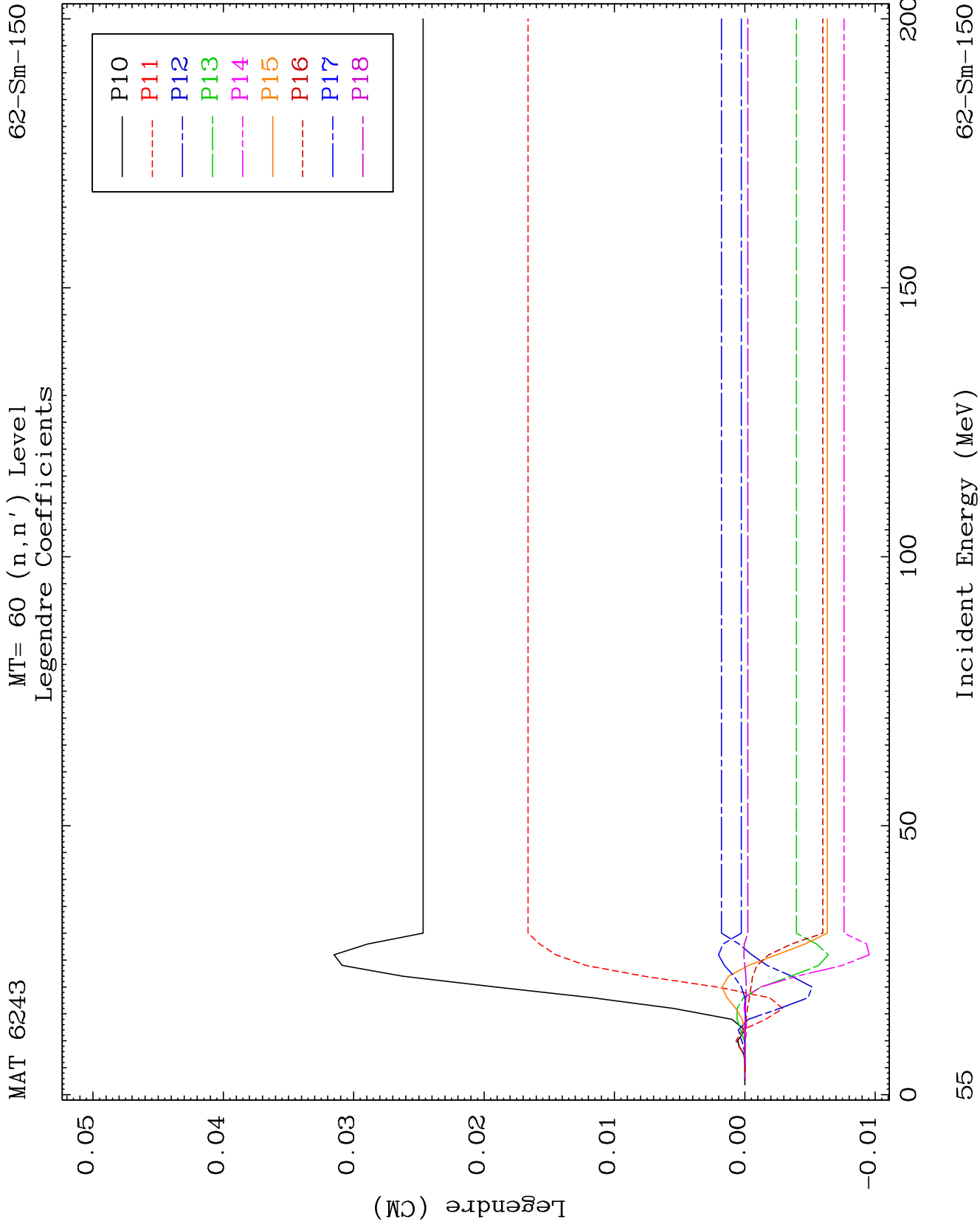
Incident Energy (MeV)

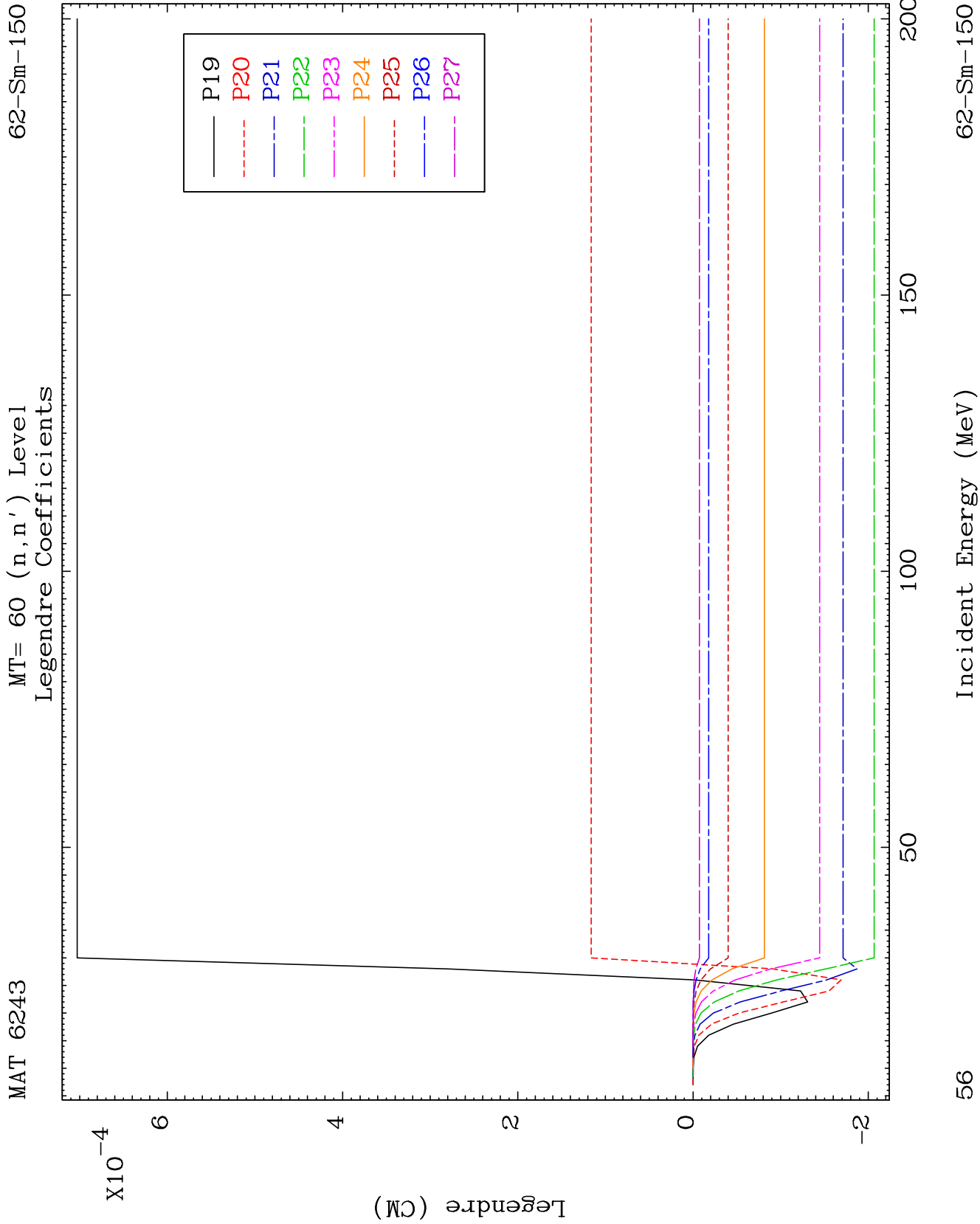
62-Sm-150

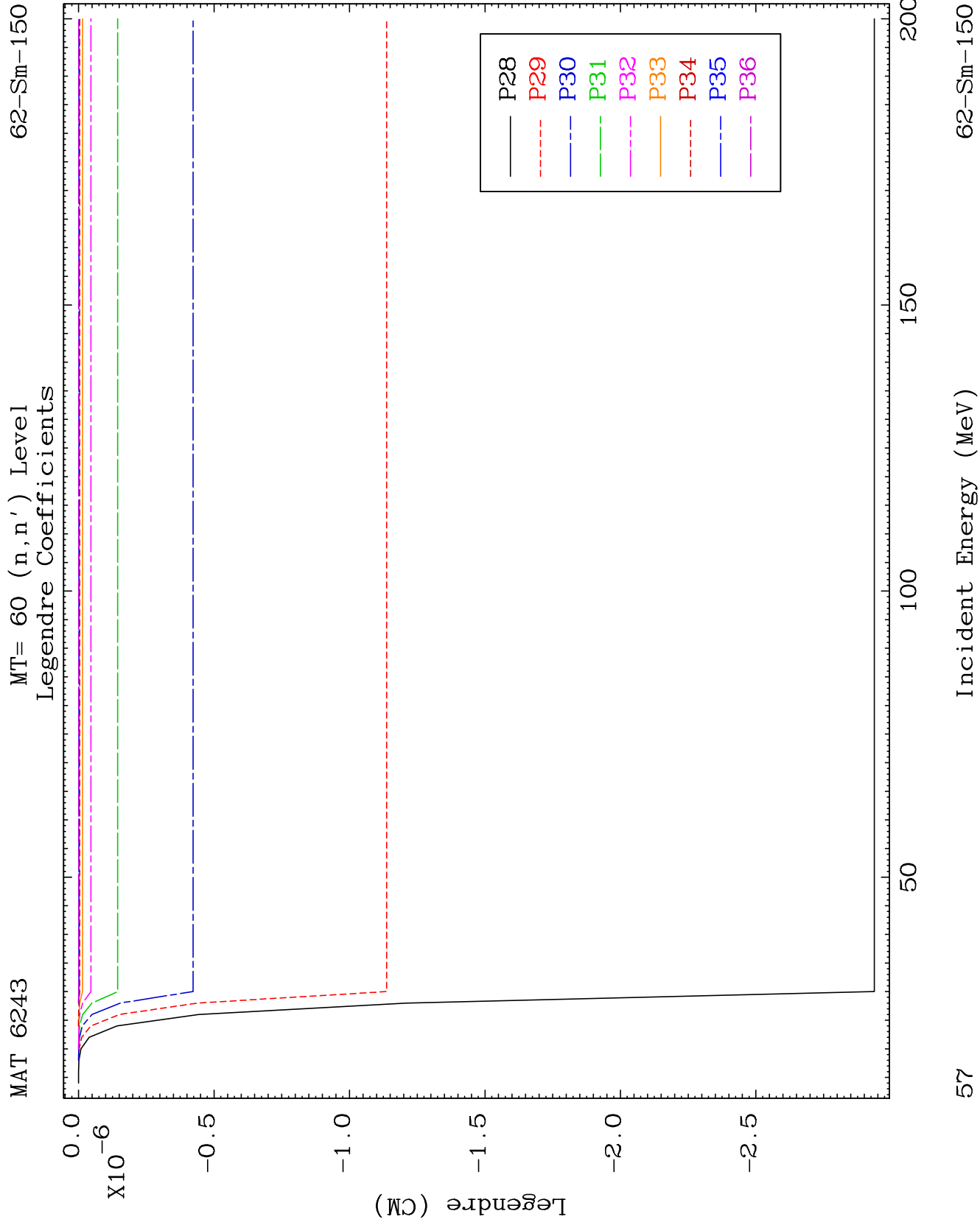
MAT 6243 MT= 60 (n,n') Level 62-Sm-150
Legendre Coefficients

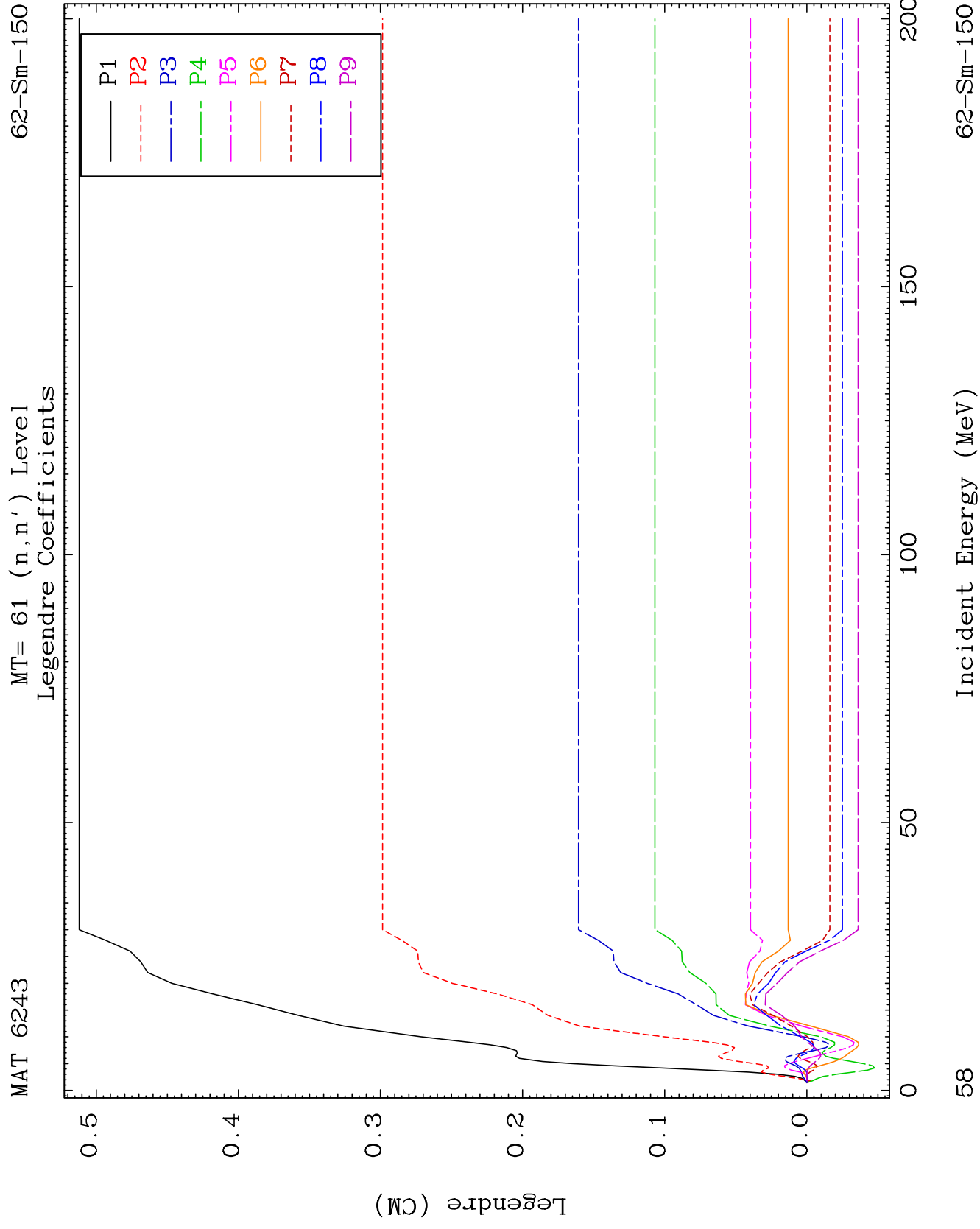


54 Incident Energy (MeV) 62-Sm-150





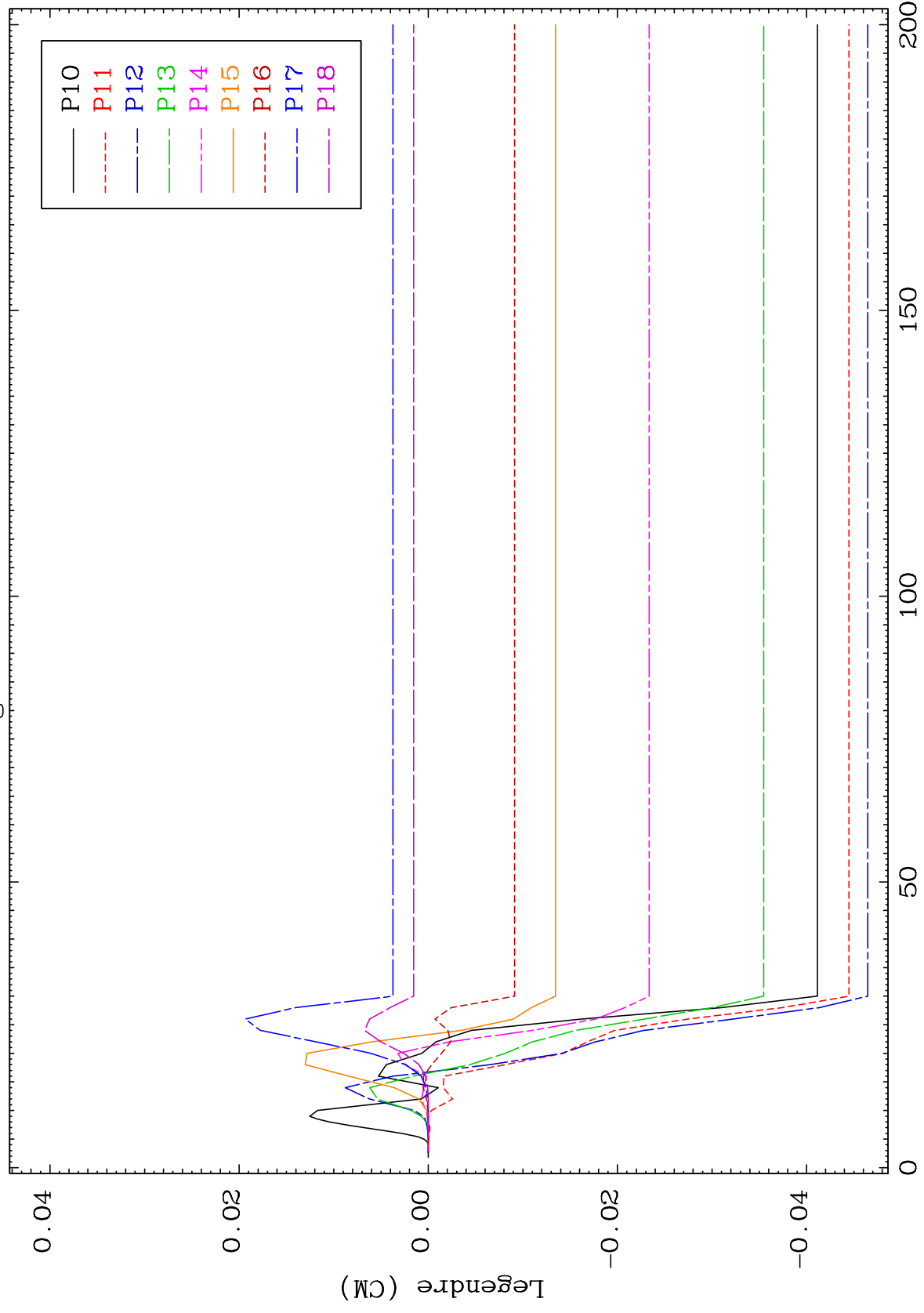




MAT 6243

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

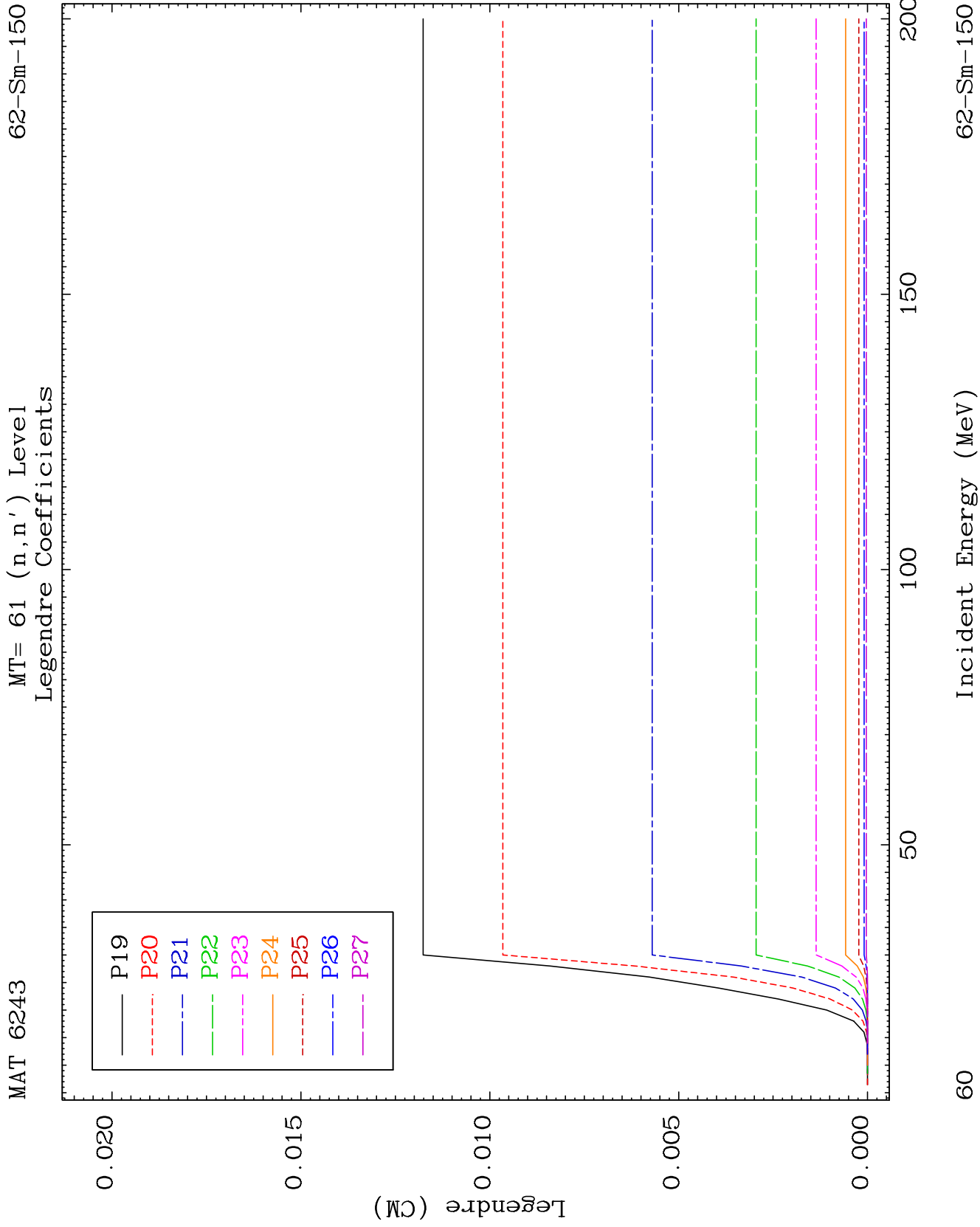
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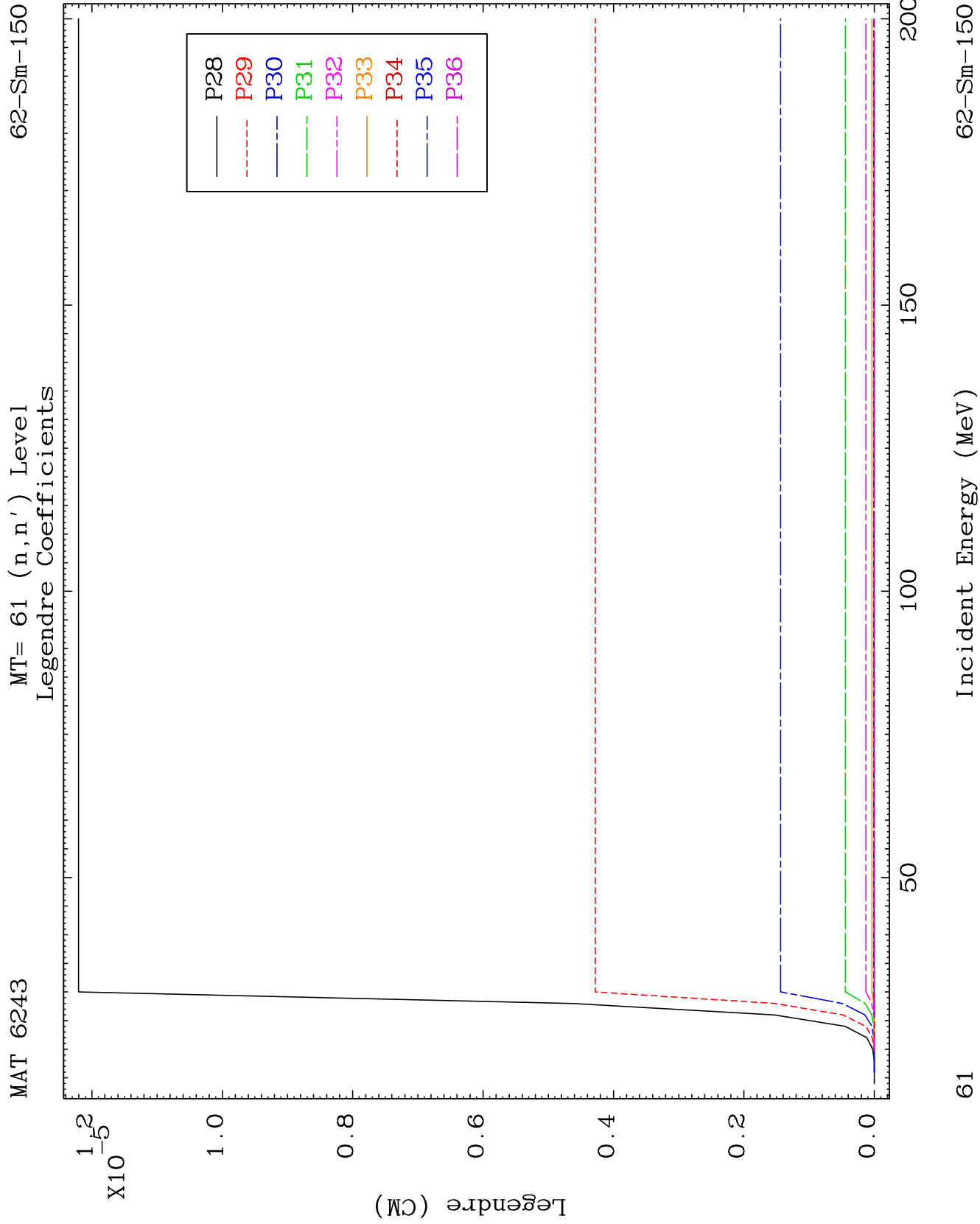


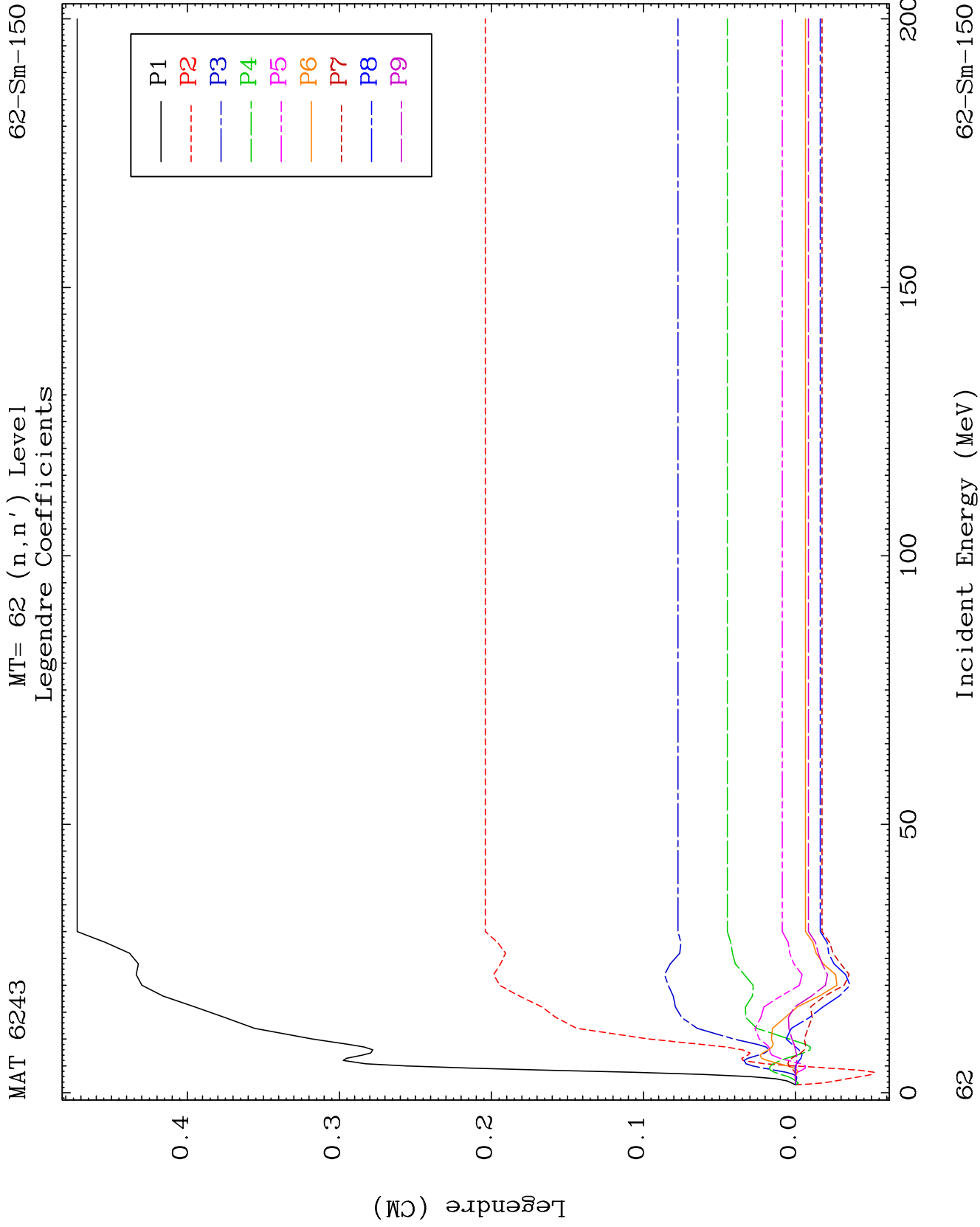
65

Incident Energy (MeV)

62-Sm-150



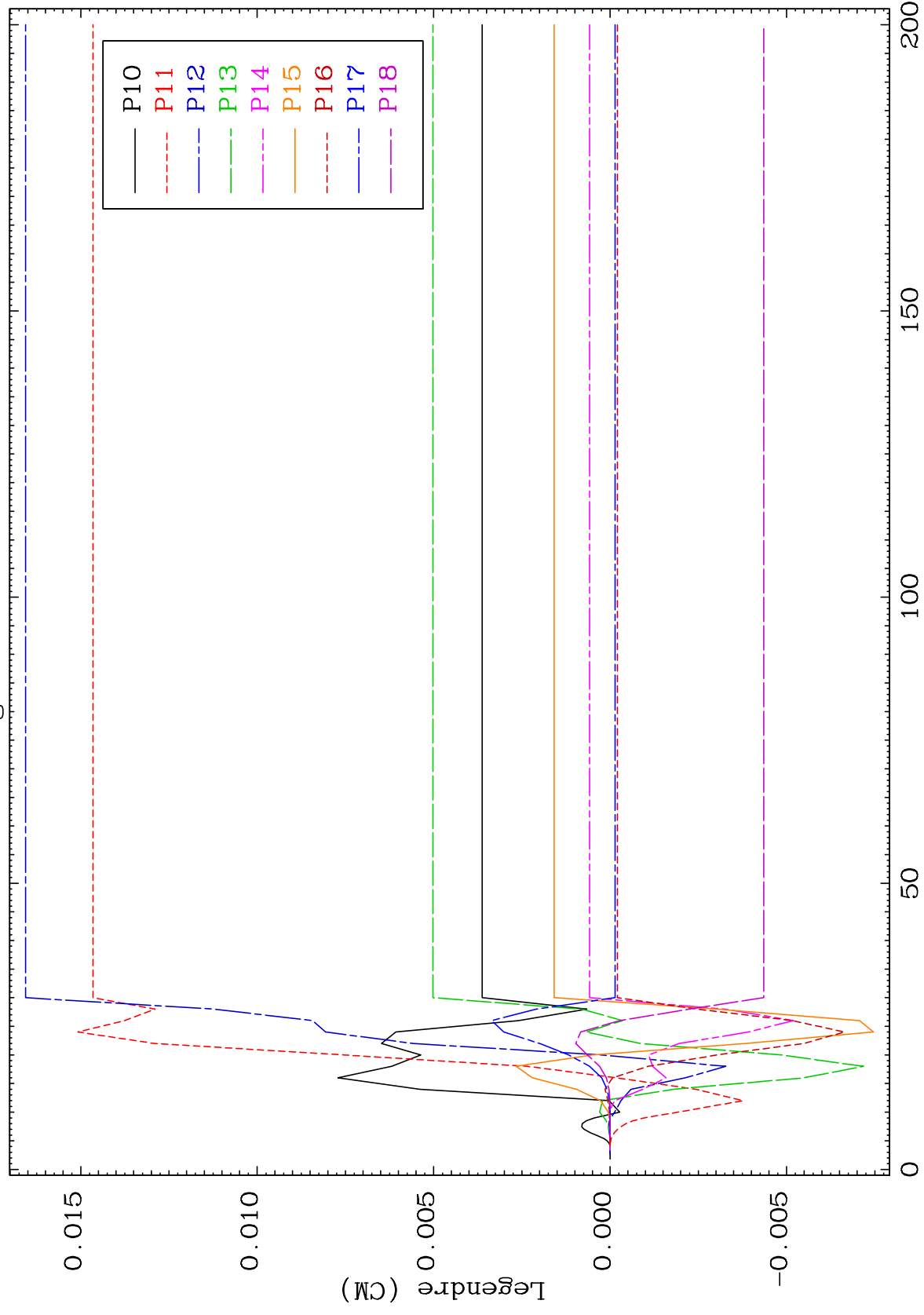




MAT 6243

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

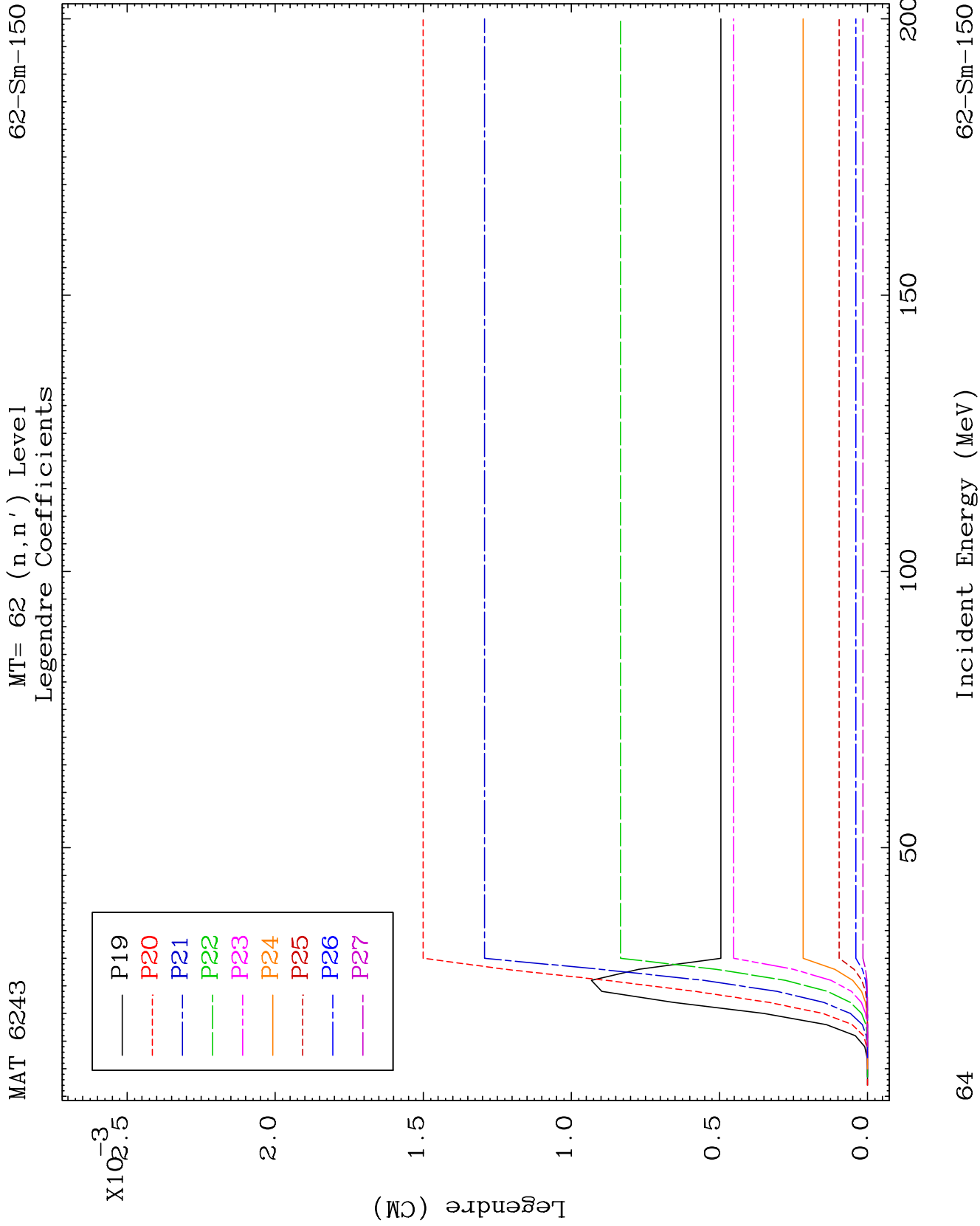
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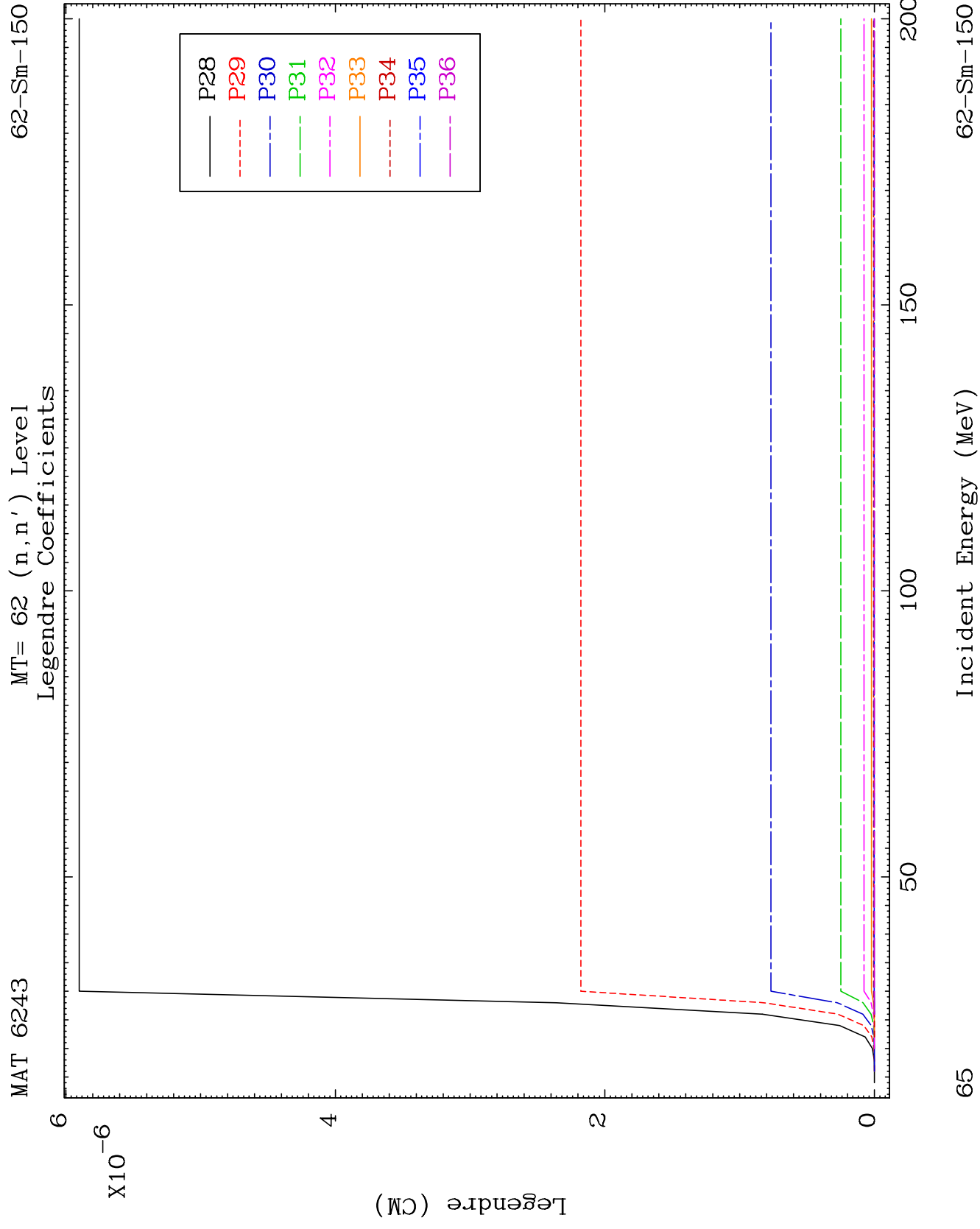


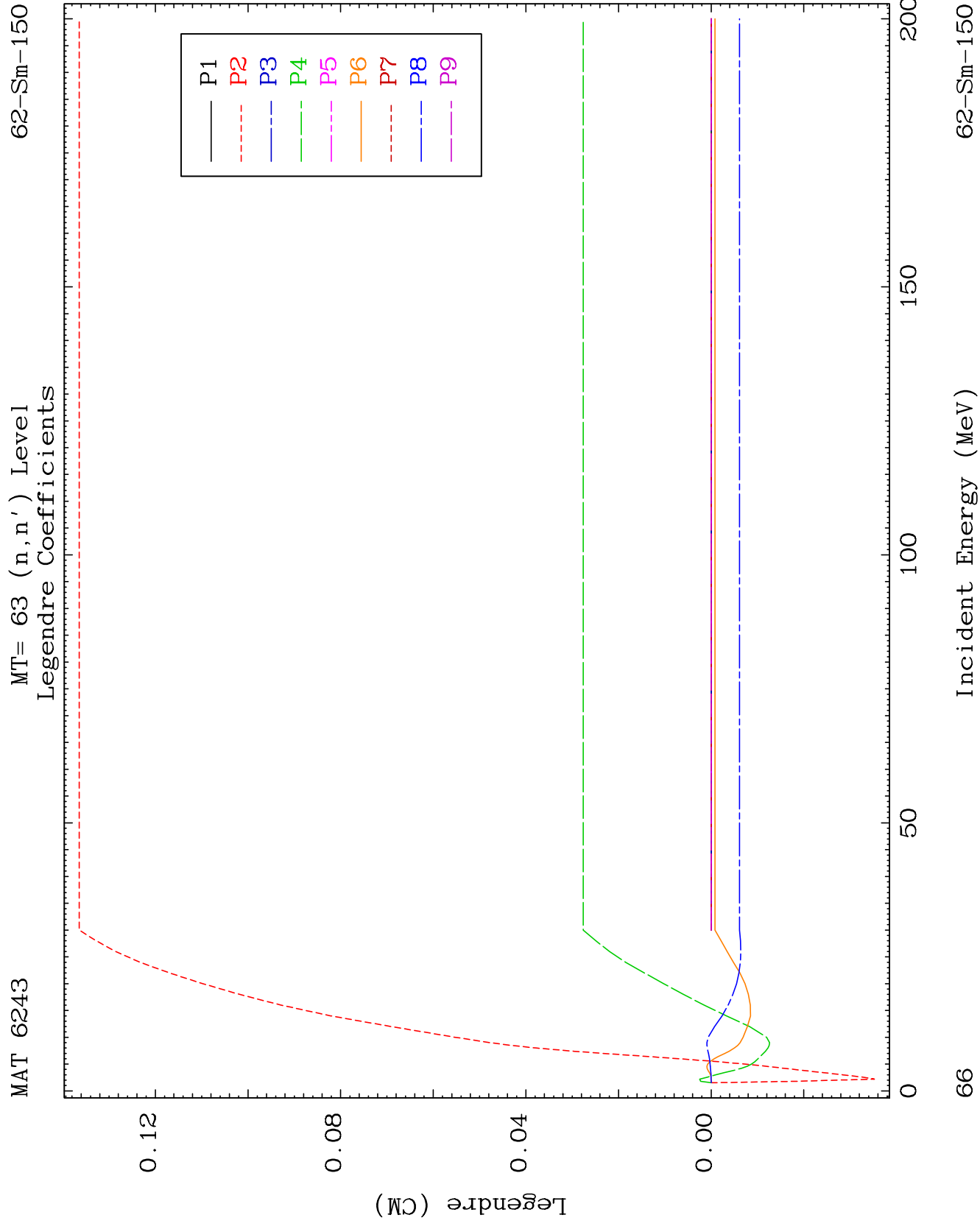
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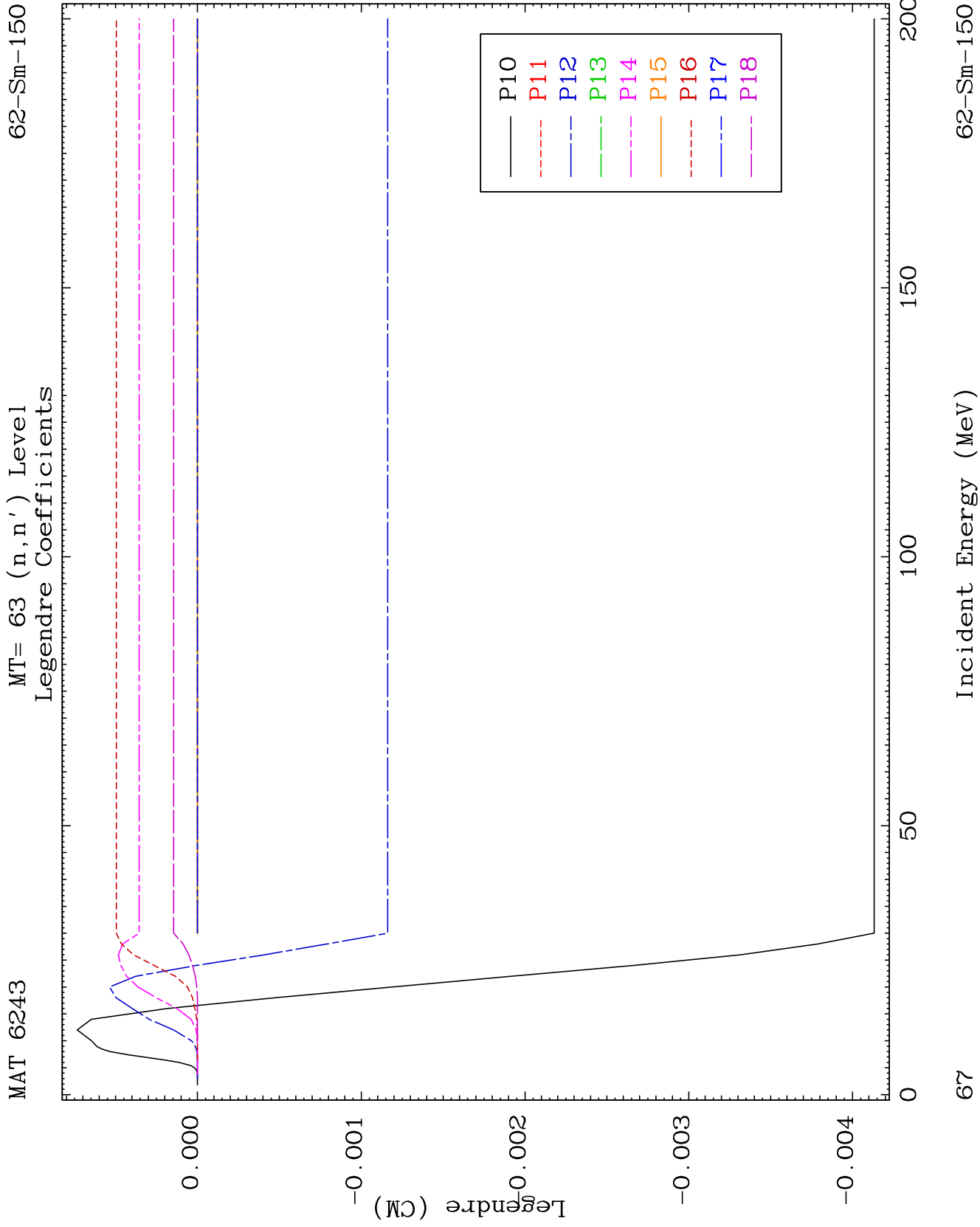
Incident Energy (MeV)

62-Sm-150





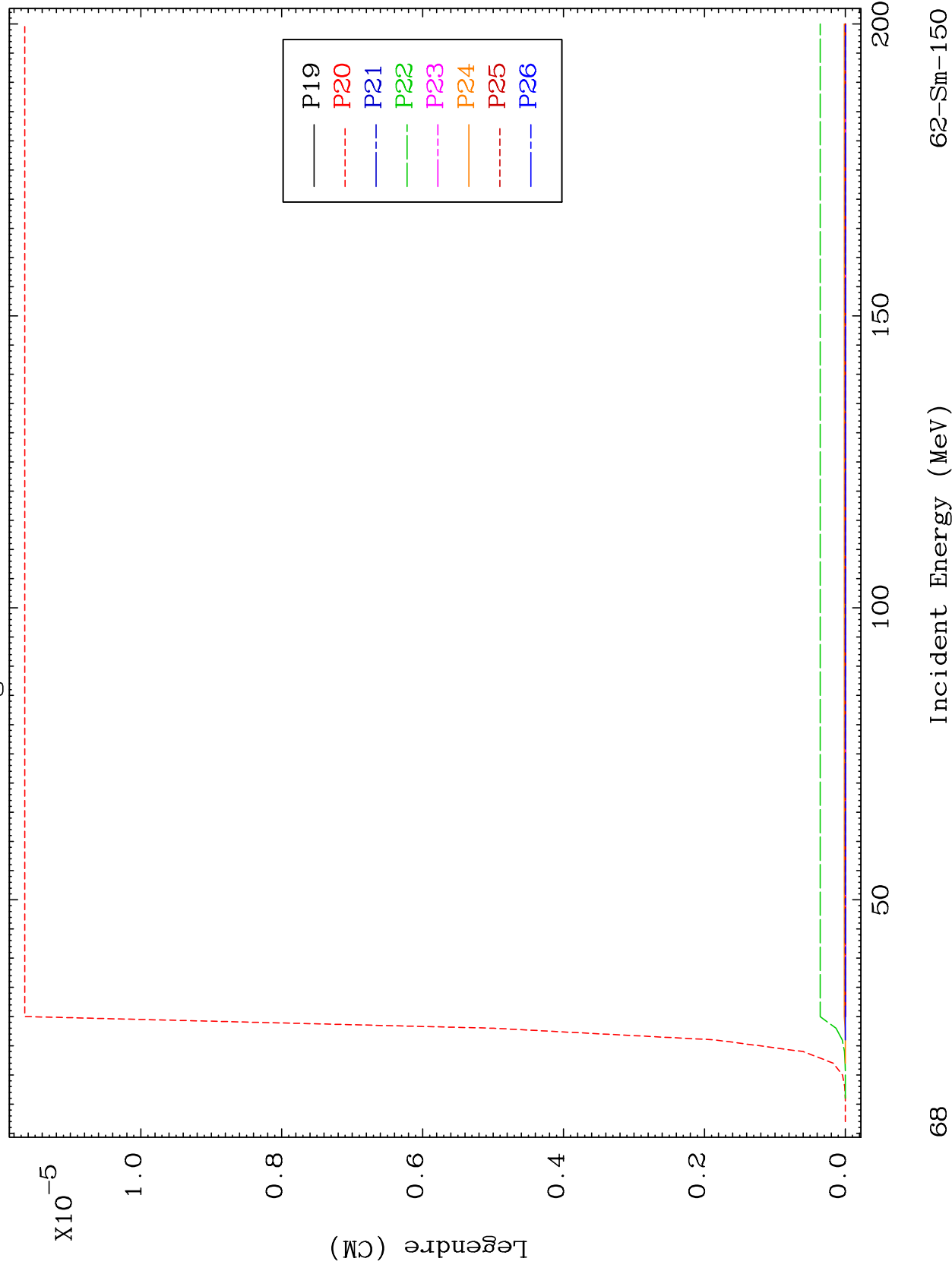




MAT 6243

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

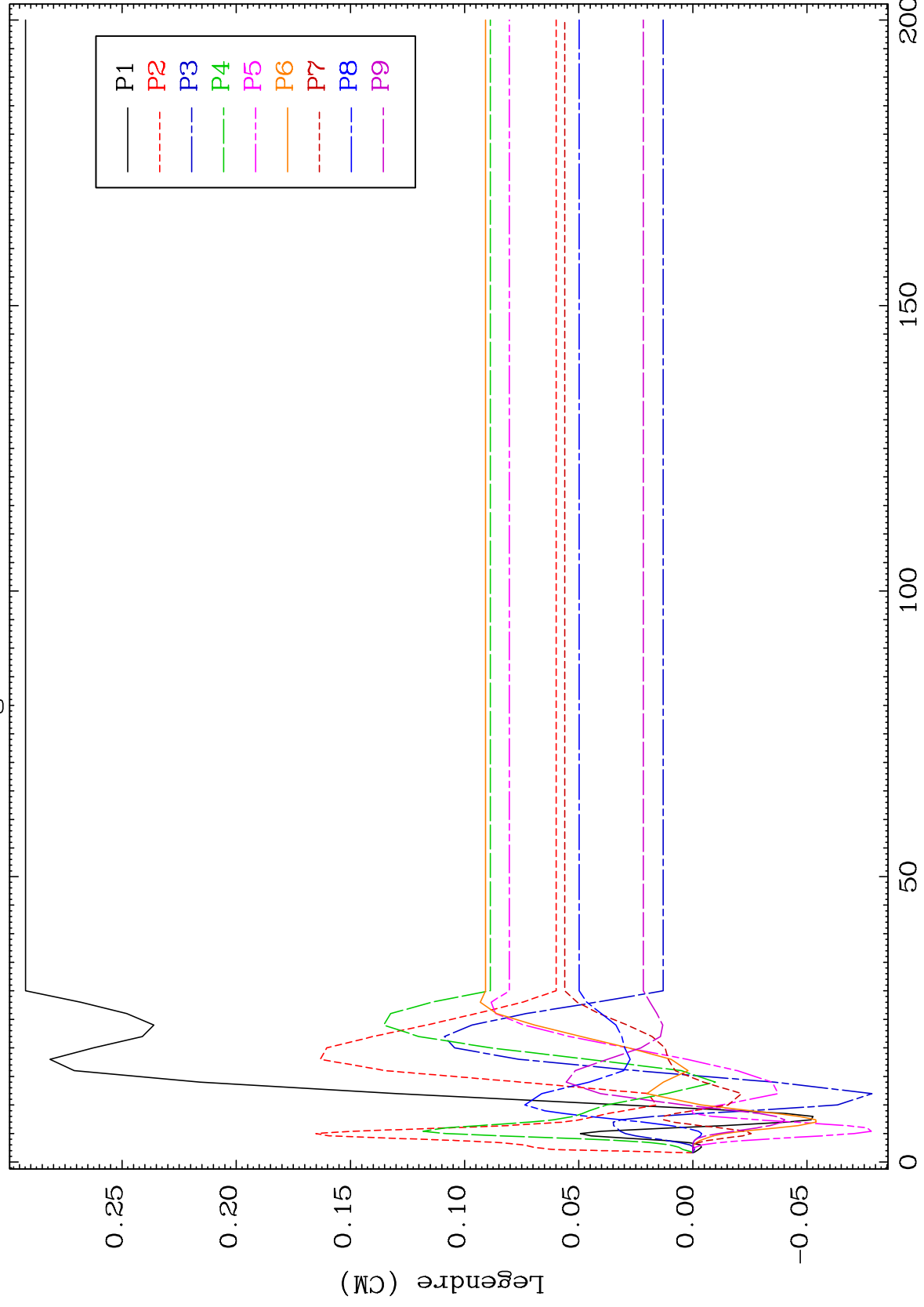
62-Sm-150



MAT 6243

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

62-Sm-150



99

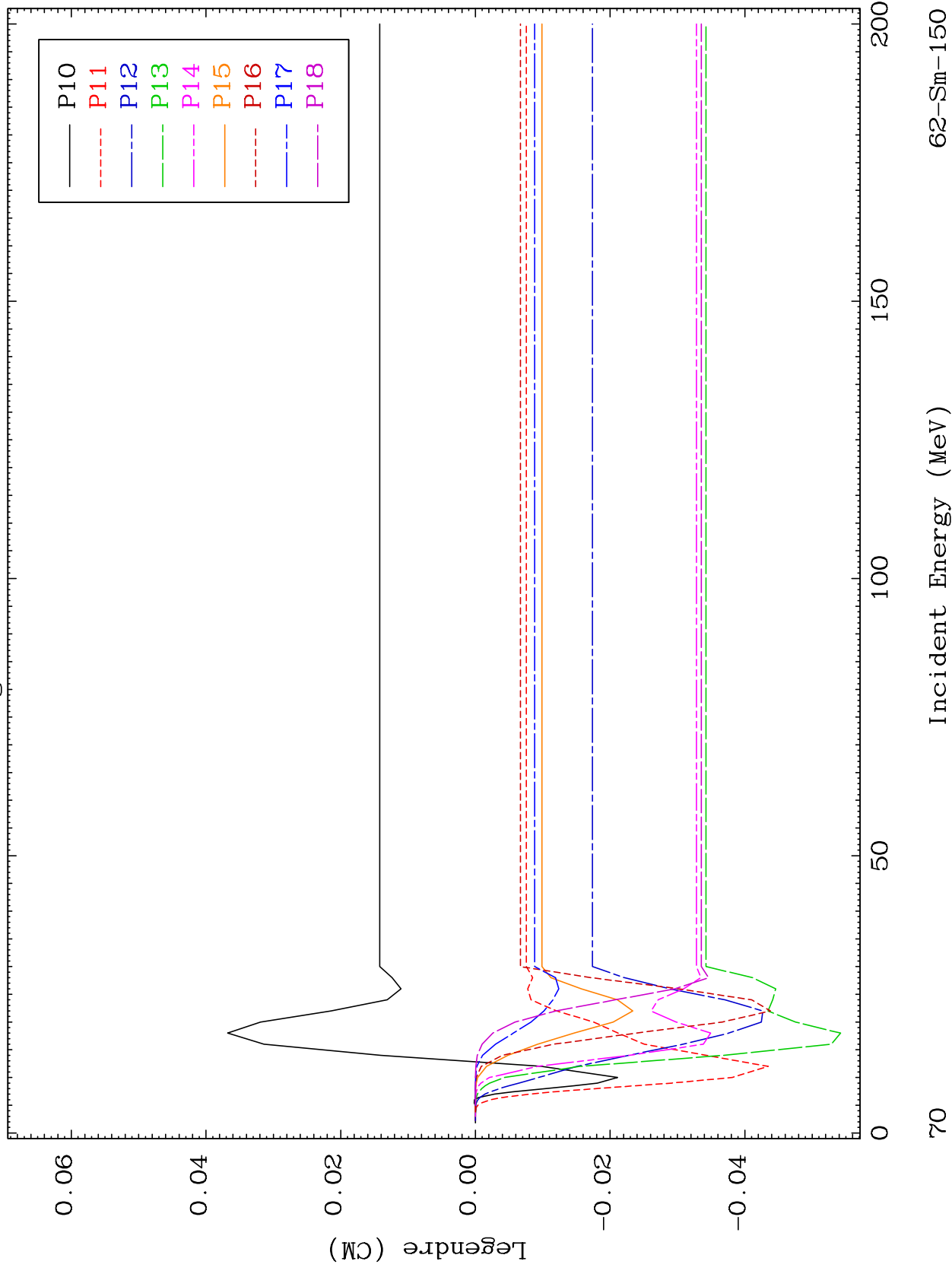
Incident Energy (MeV)

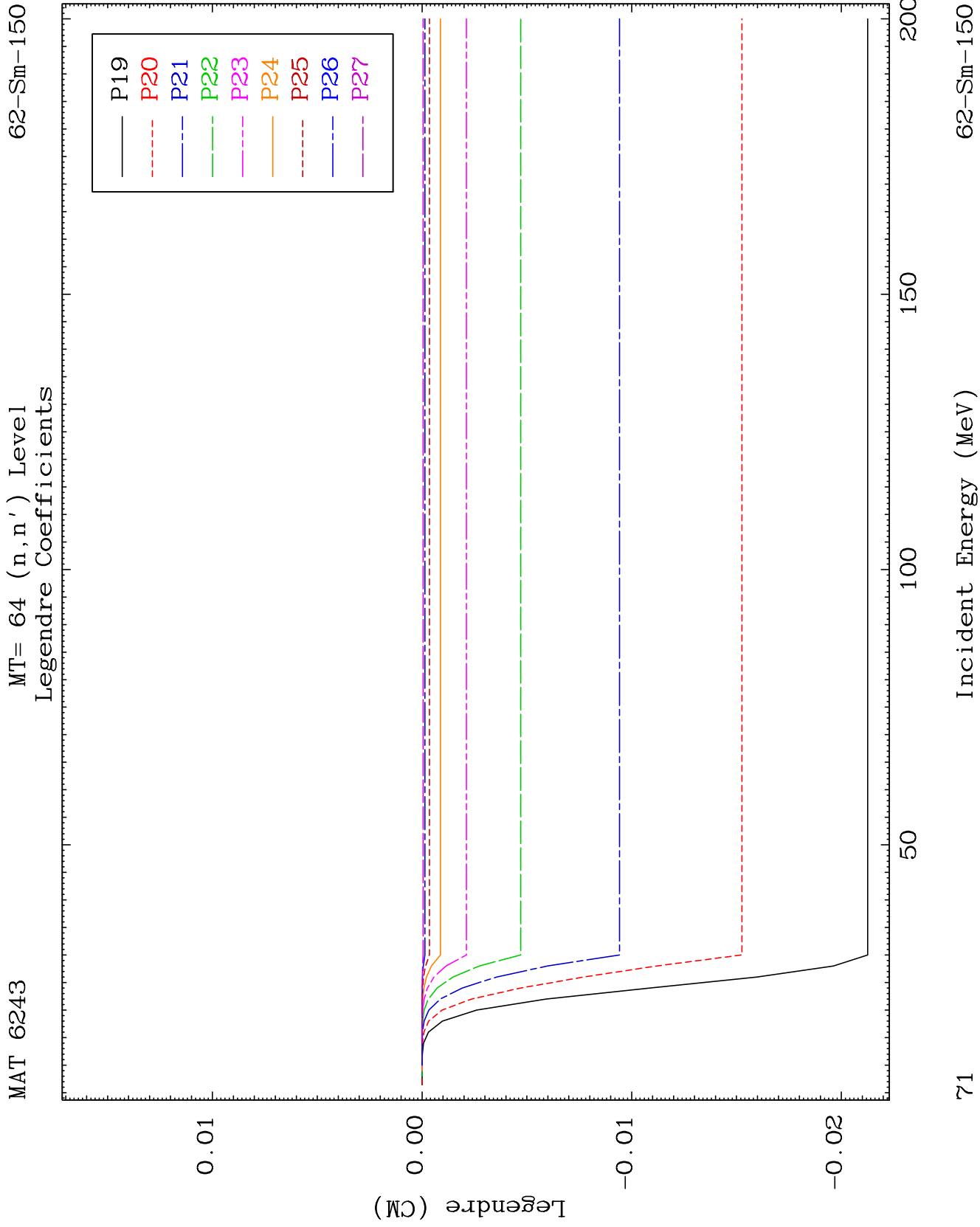
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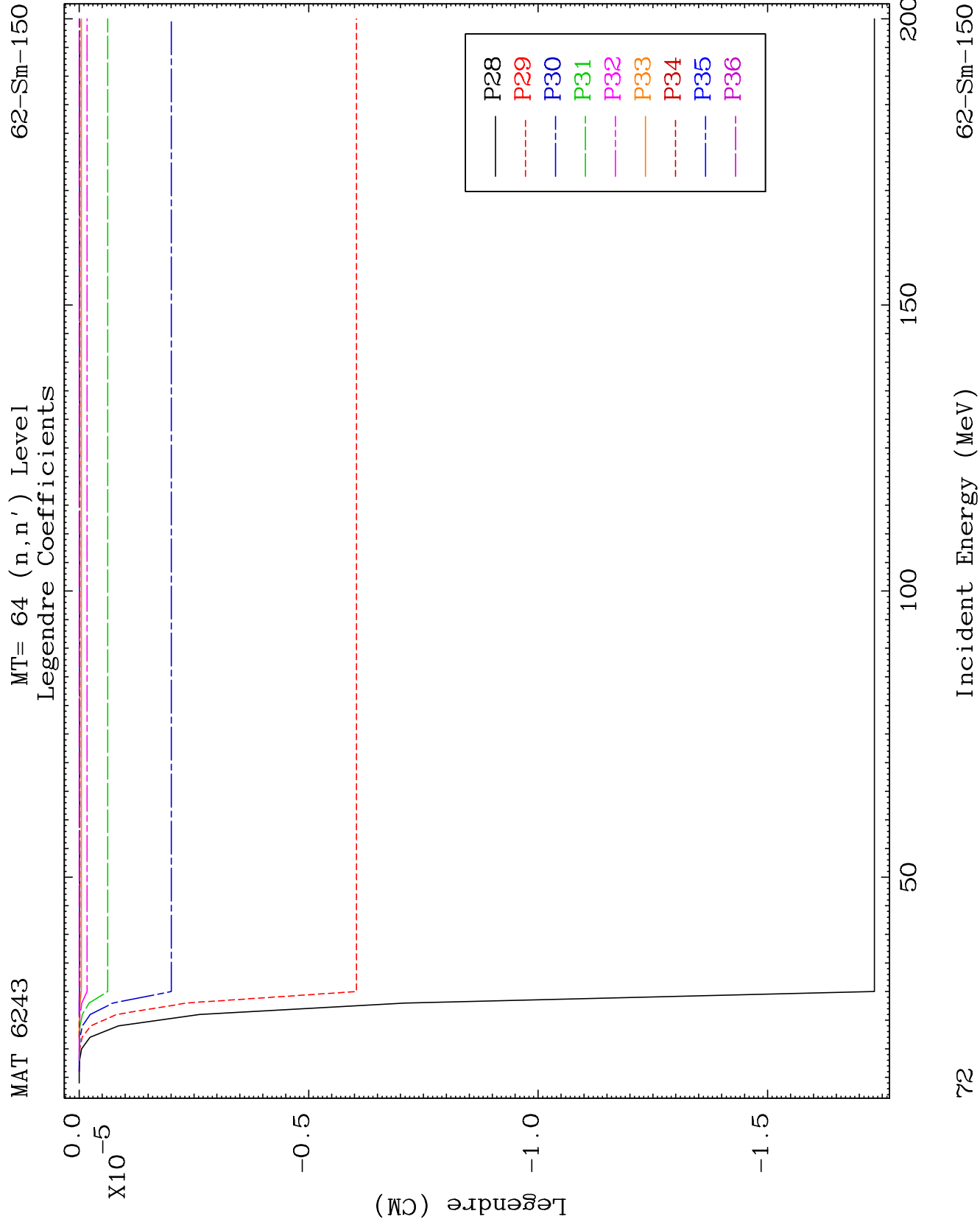
MAT 6243

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

62-Sm-150



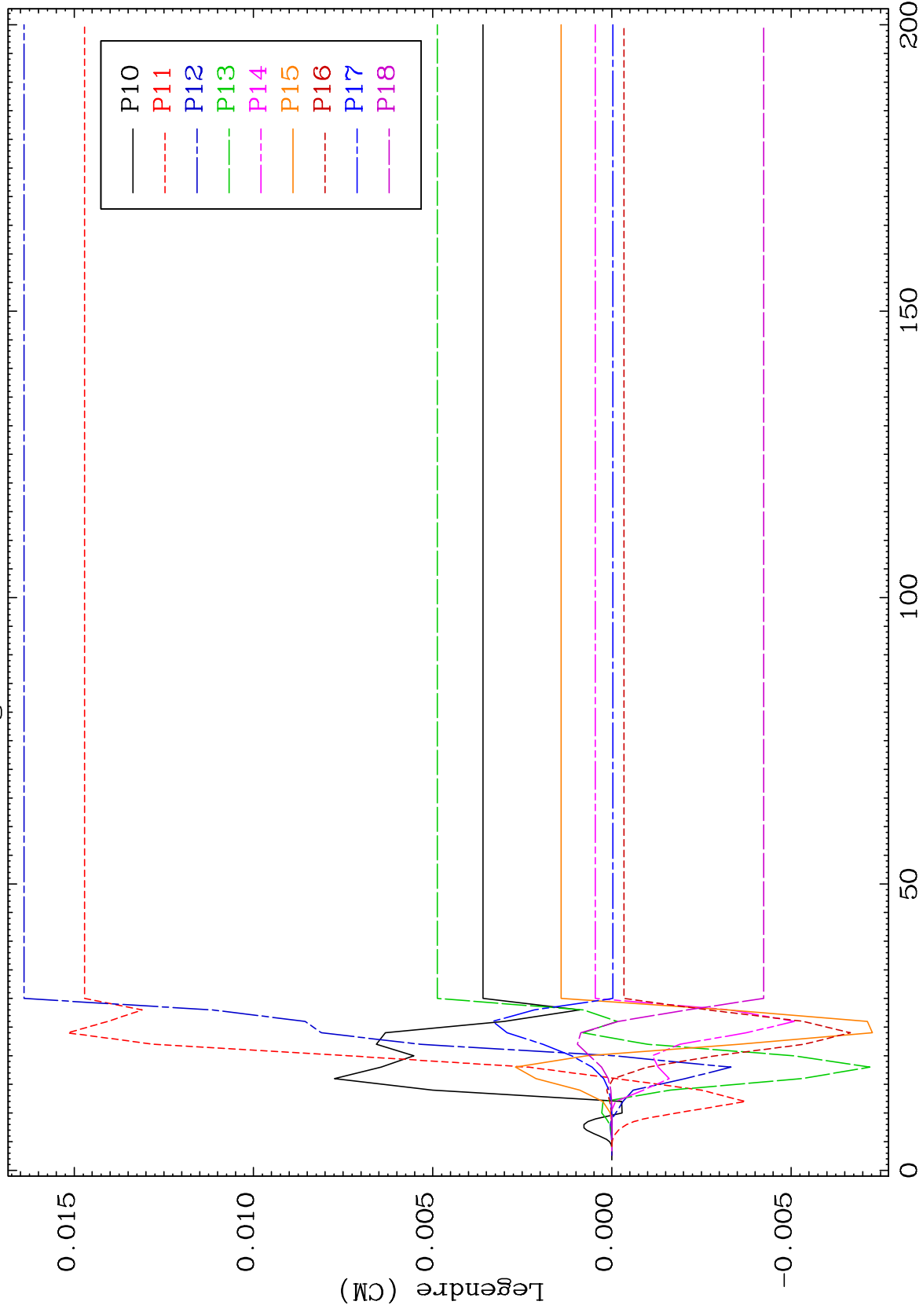




MAT 6243

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

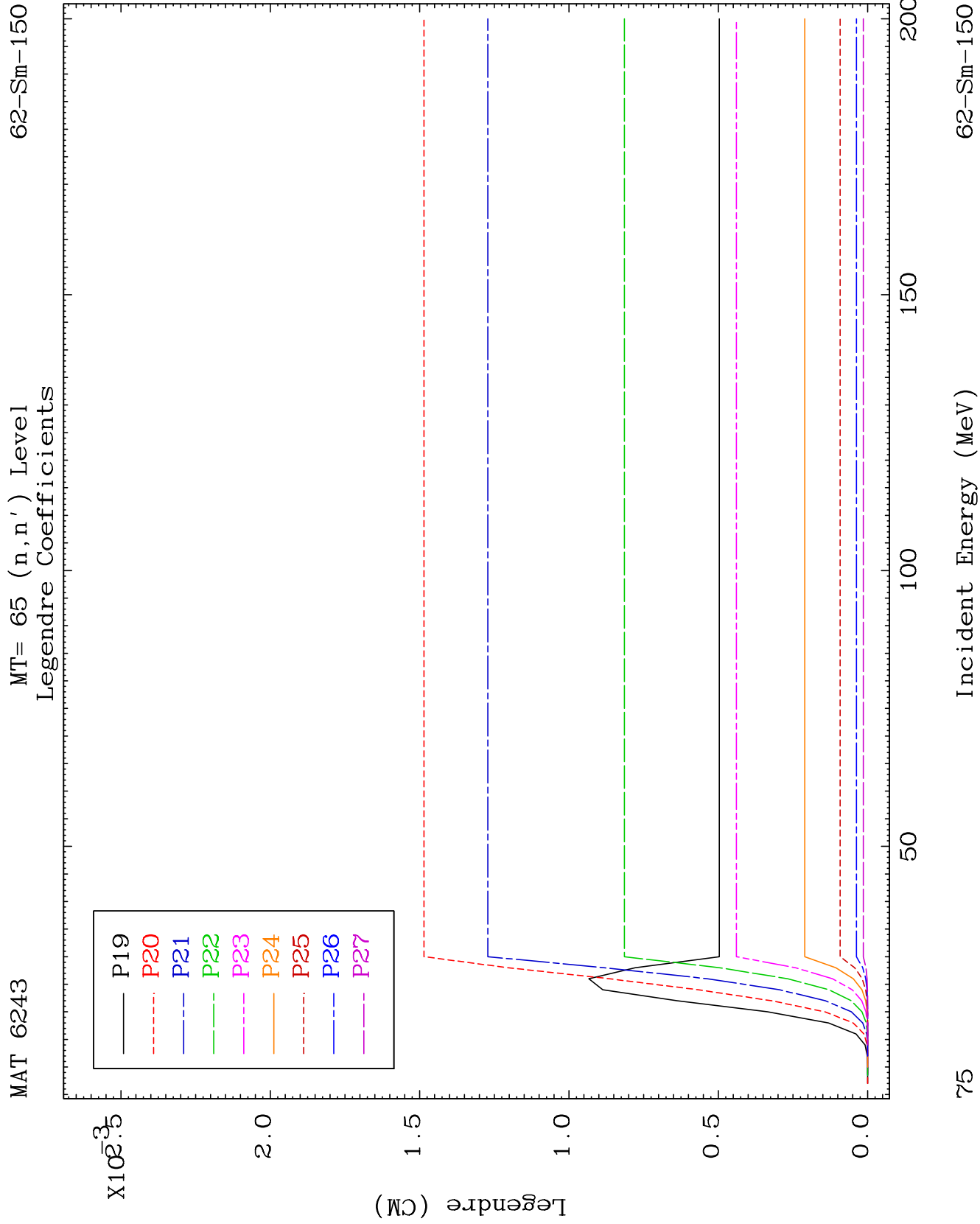
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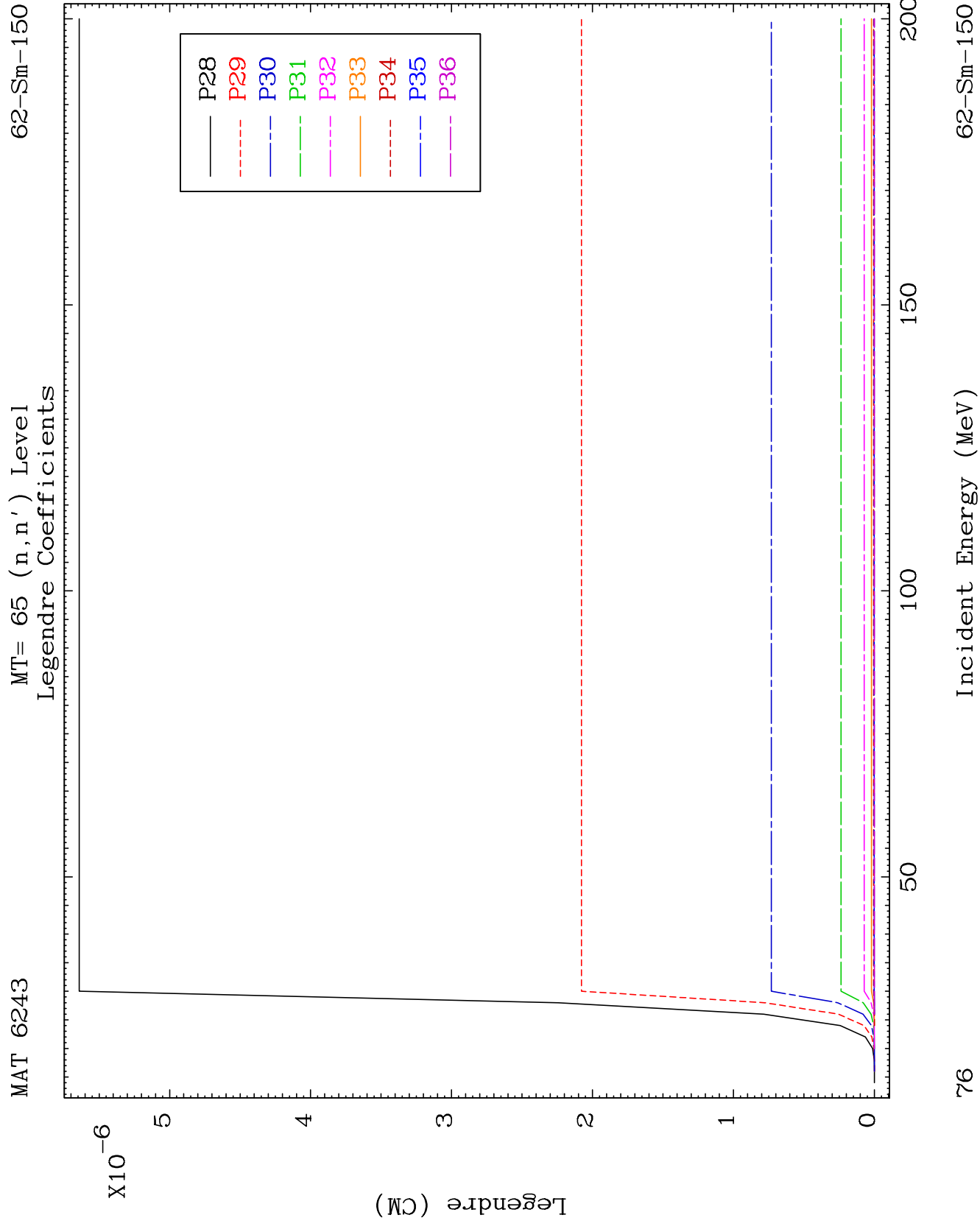


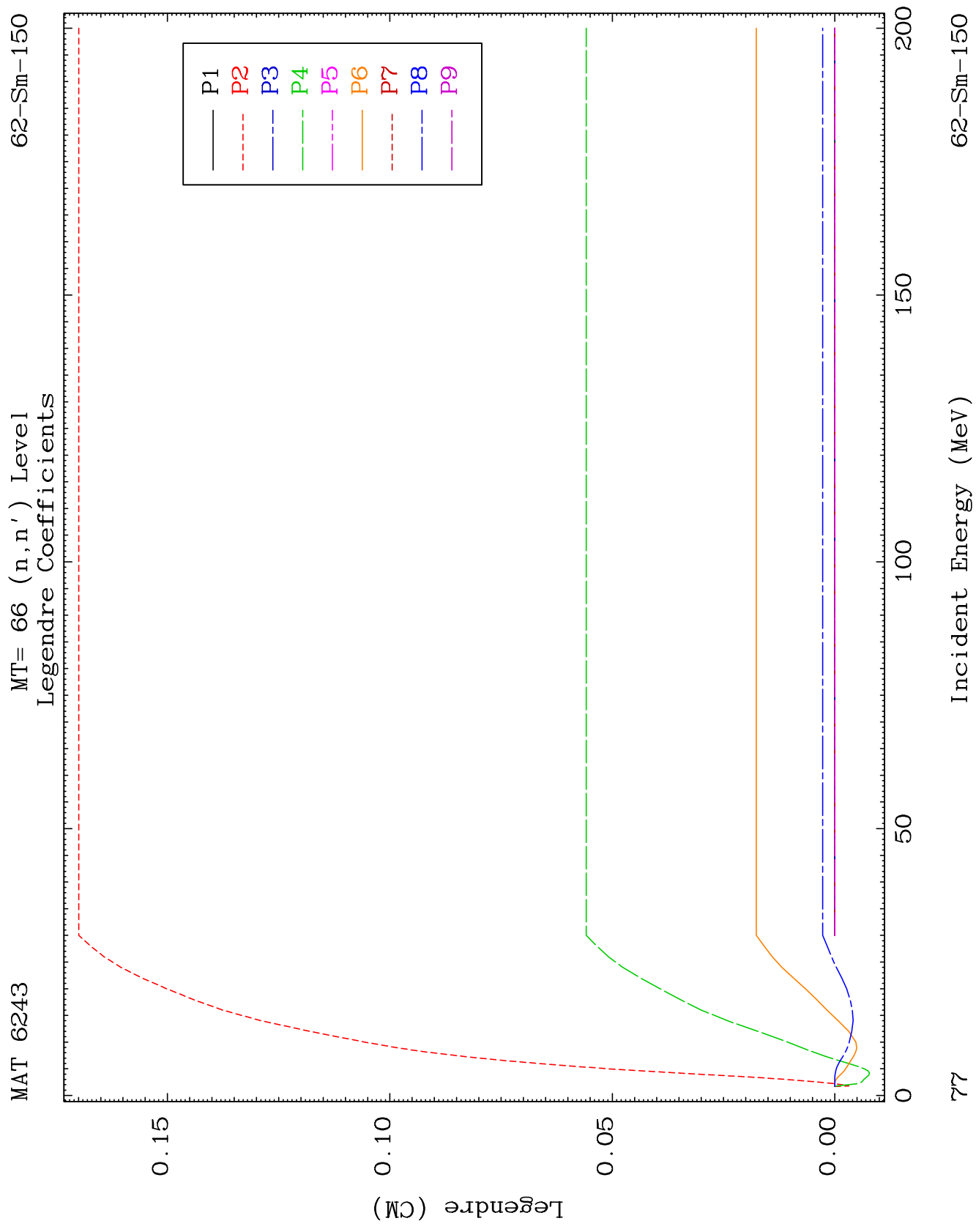
72

Incident Energy (MeV)

62-Sm-150



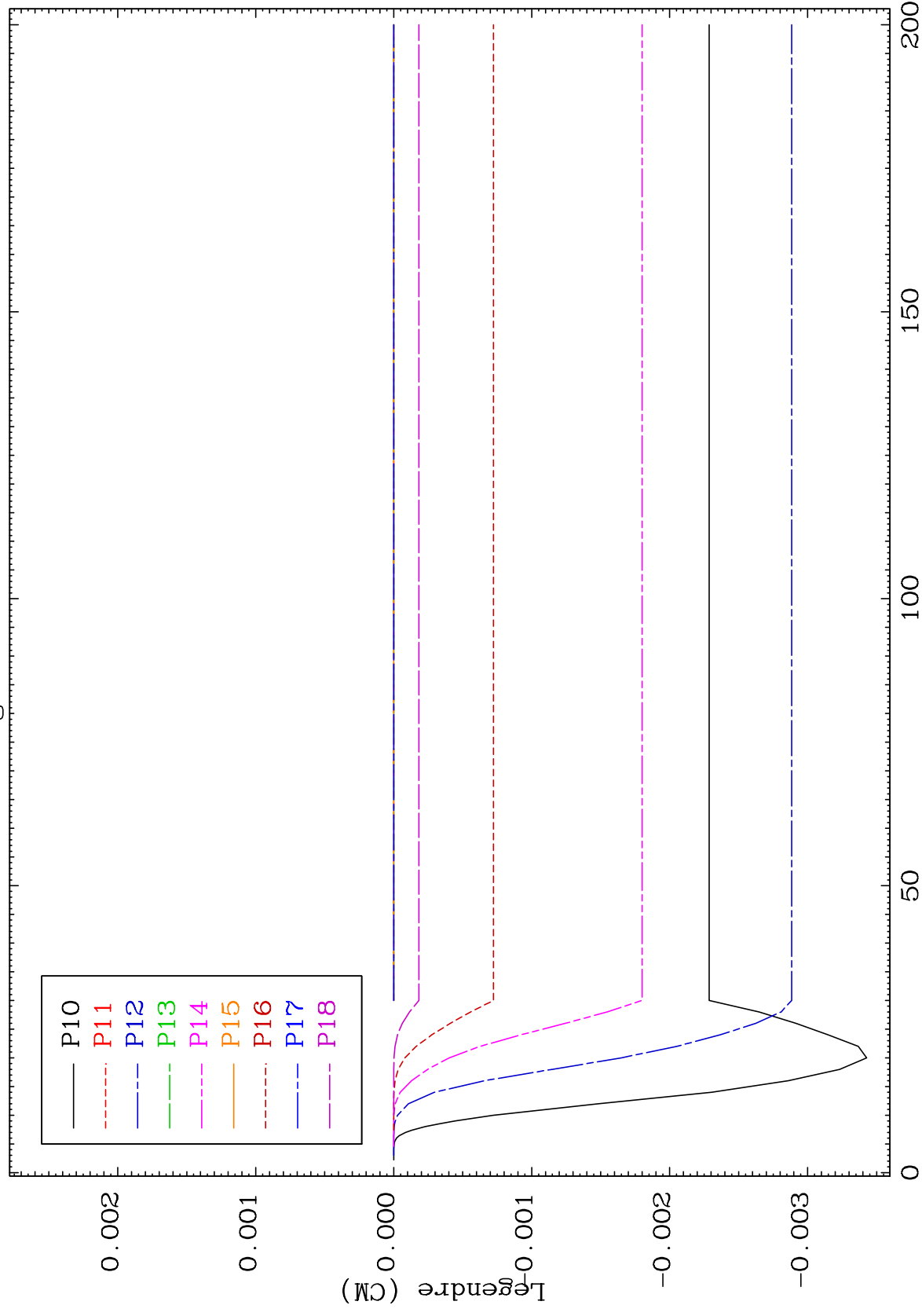




MAT 6243

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

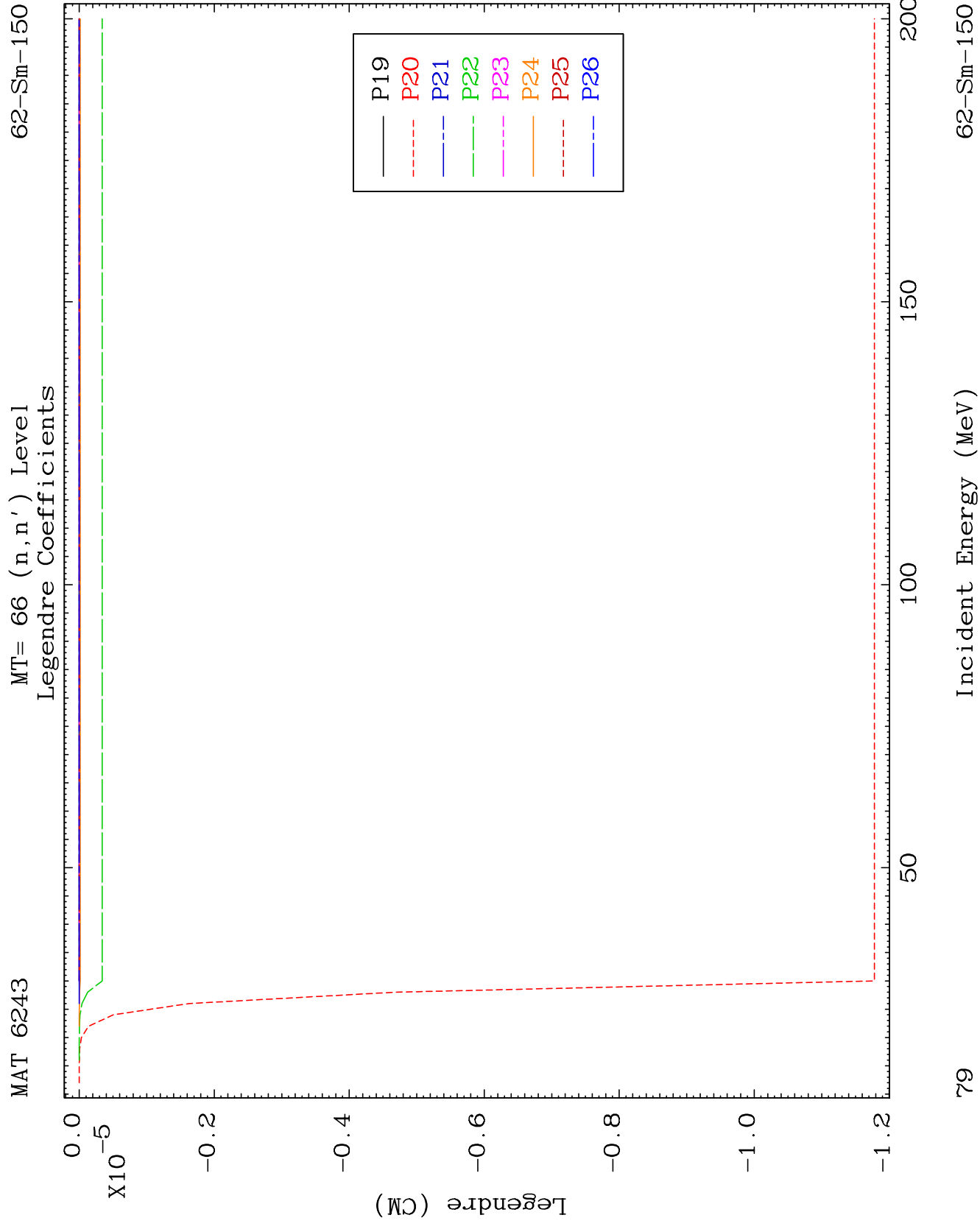
62-Sm-150



87

Incident Energy (MeV)

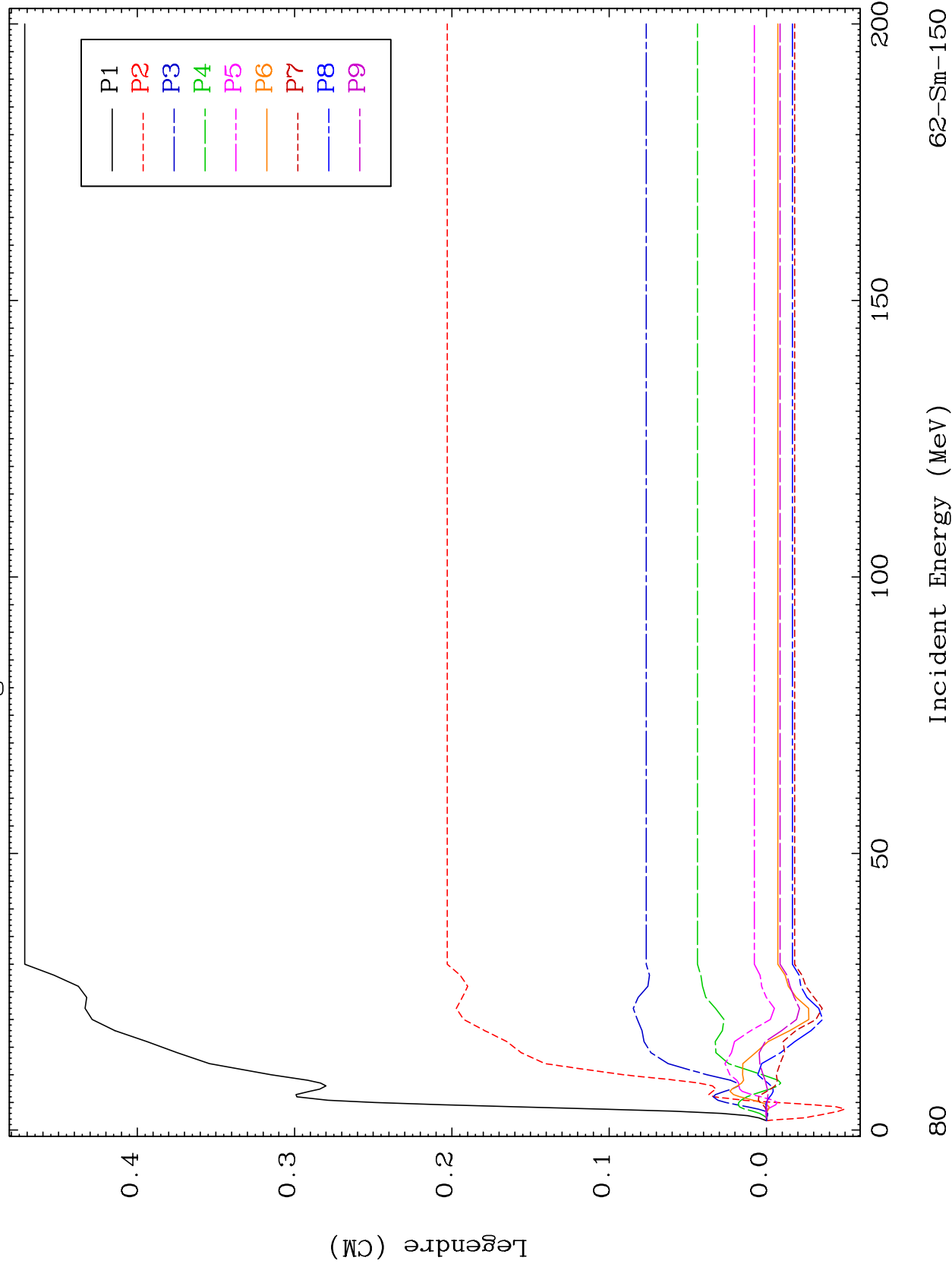
62-Sm-150



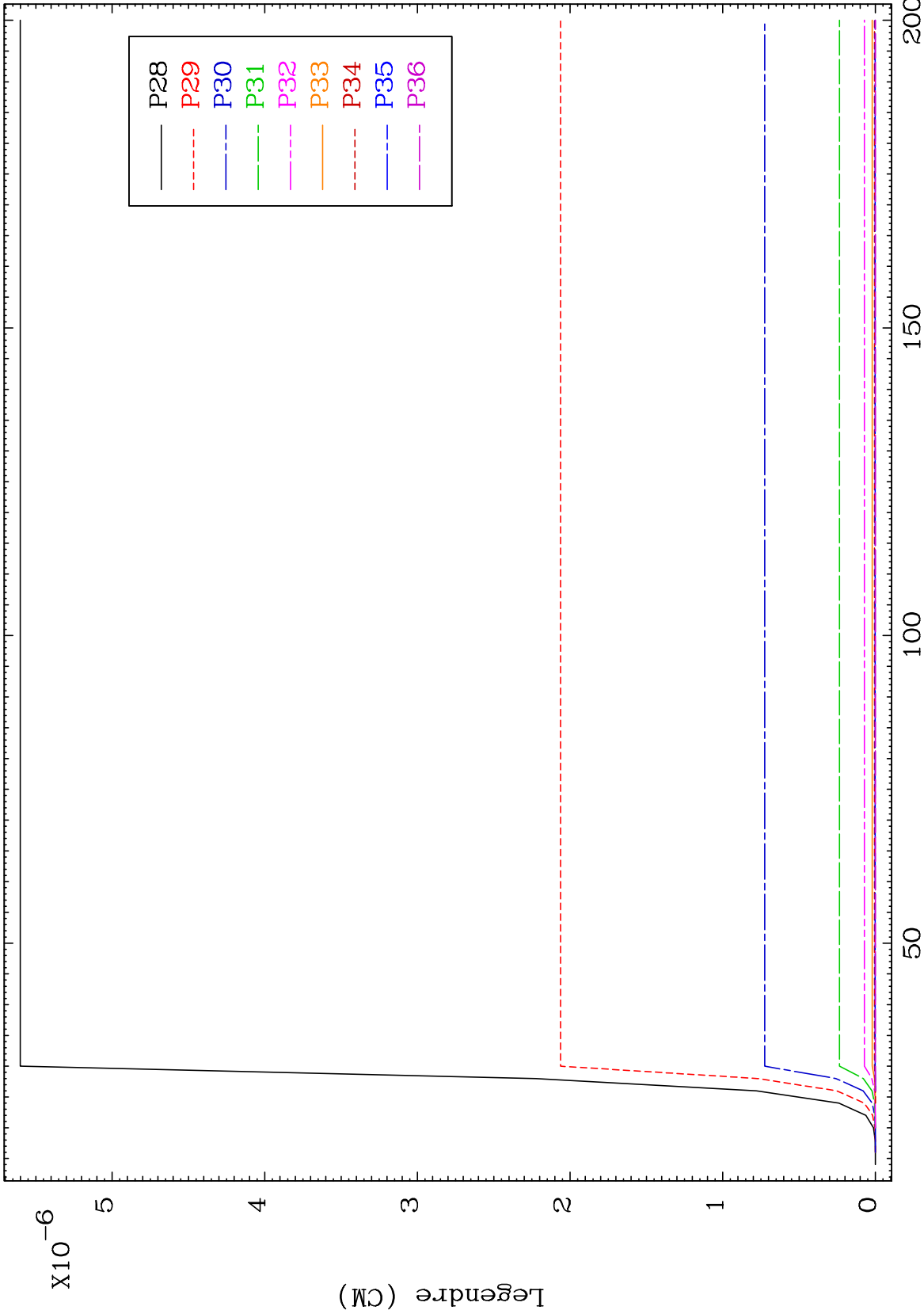
MAT 6243

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

62-Sm-150



MAT 6243 MT= 67 (n,n') Level Legendre Coefficients 62-Sm-150

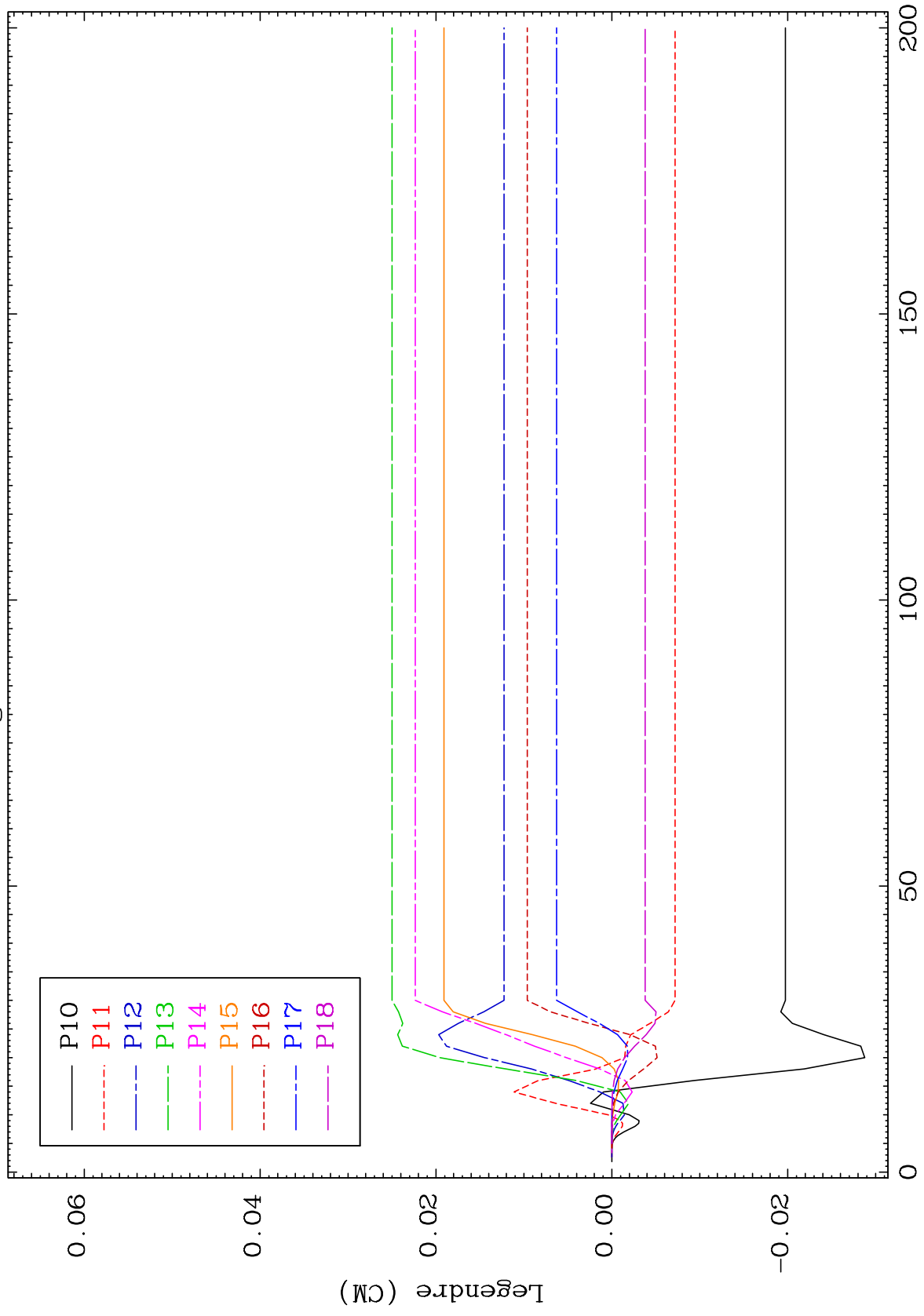


83 62-Sm-150

MAT 6243

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

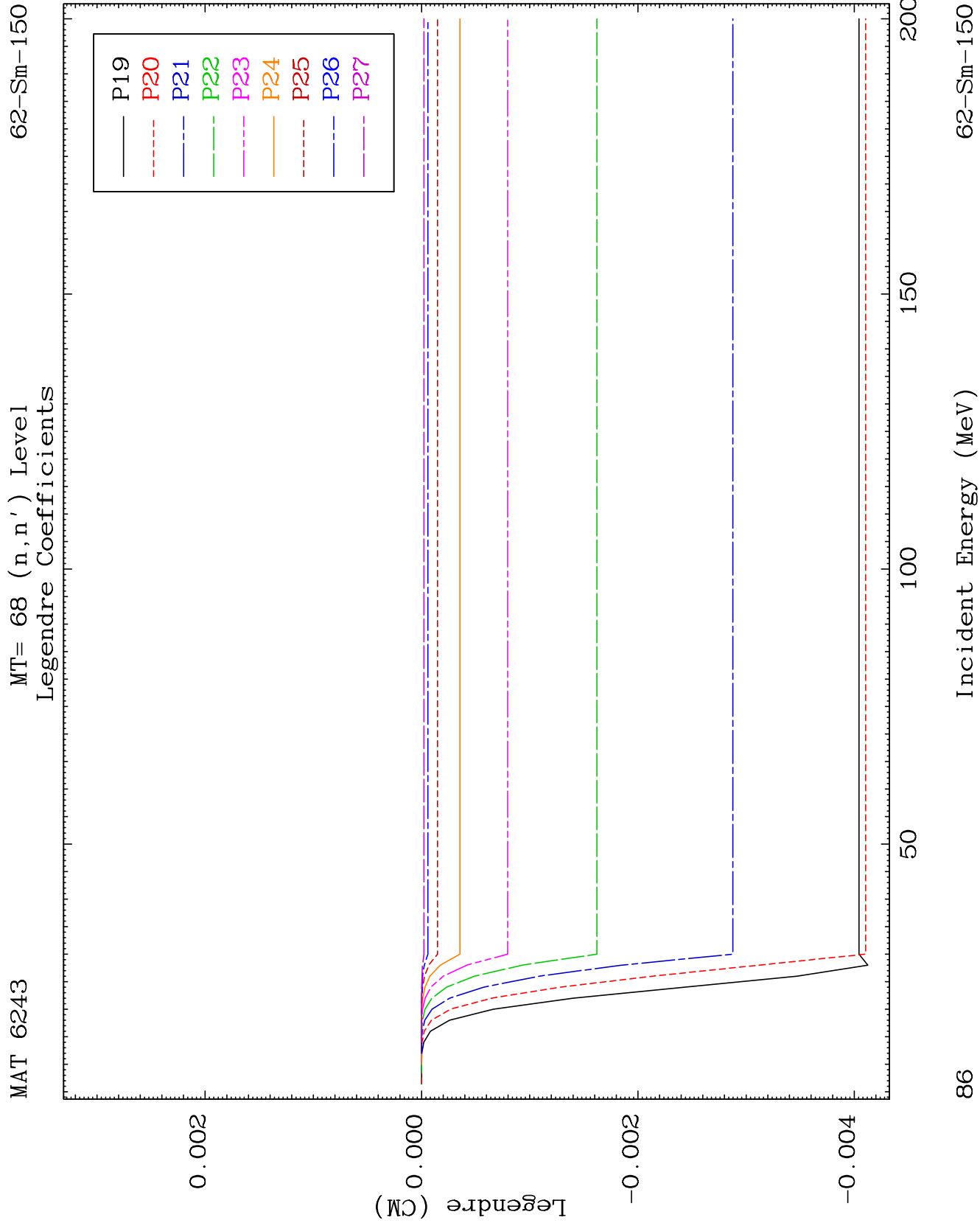
62-Sm-150

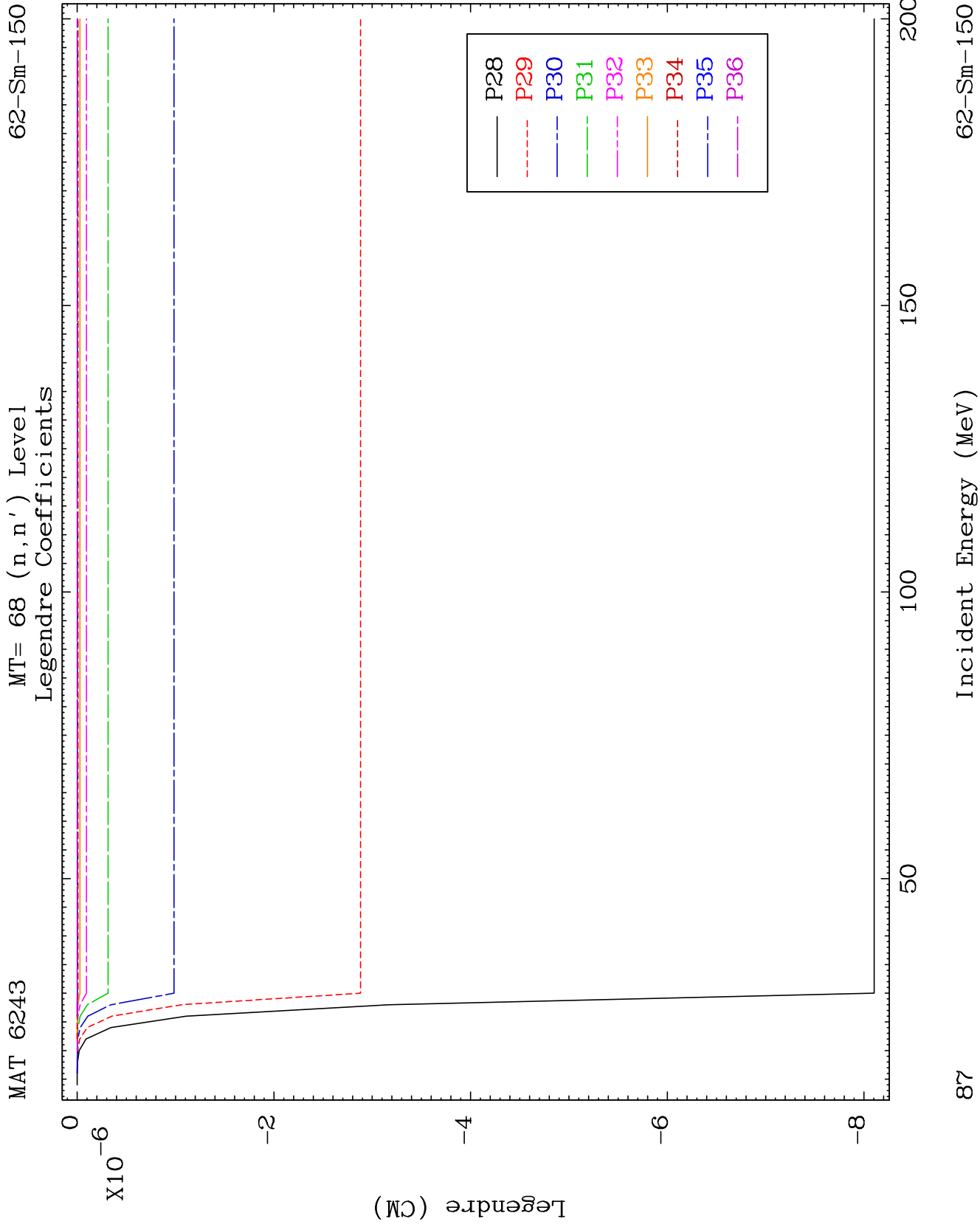


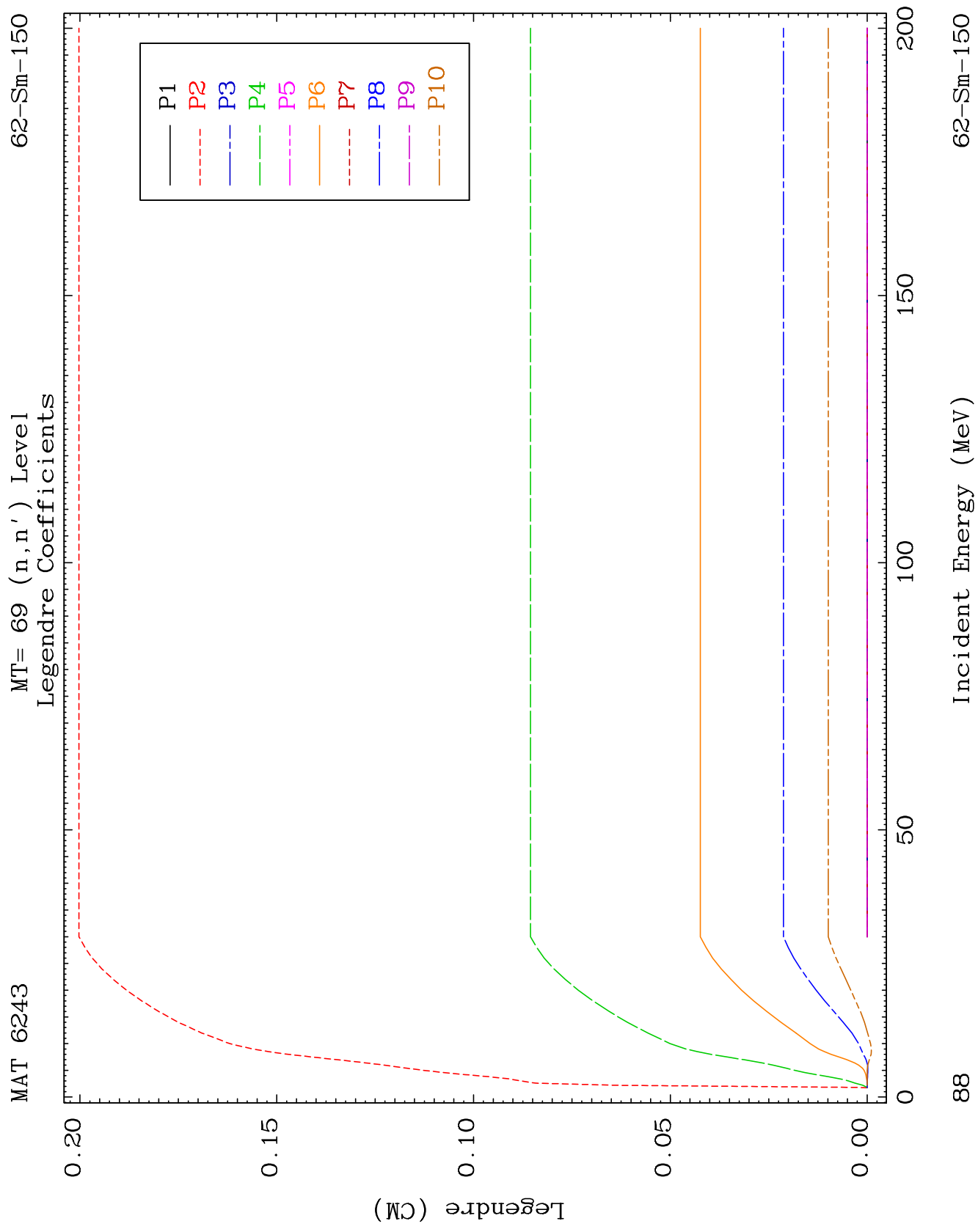
58

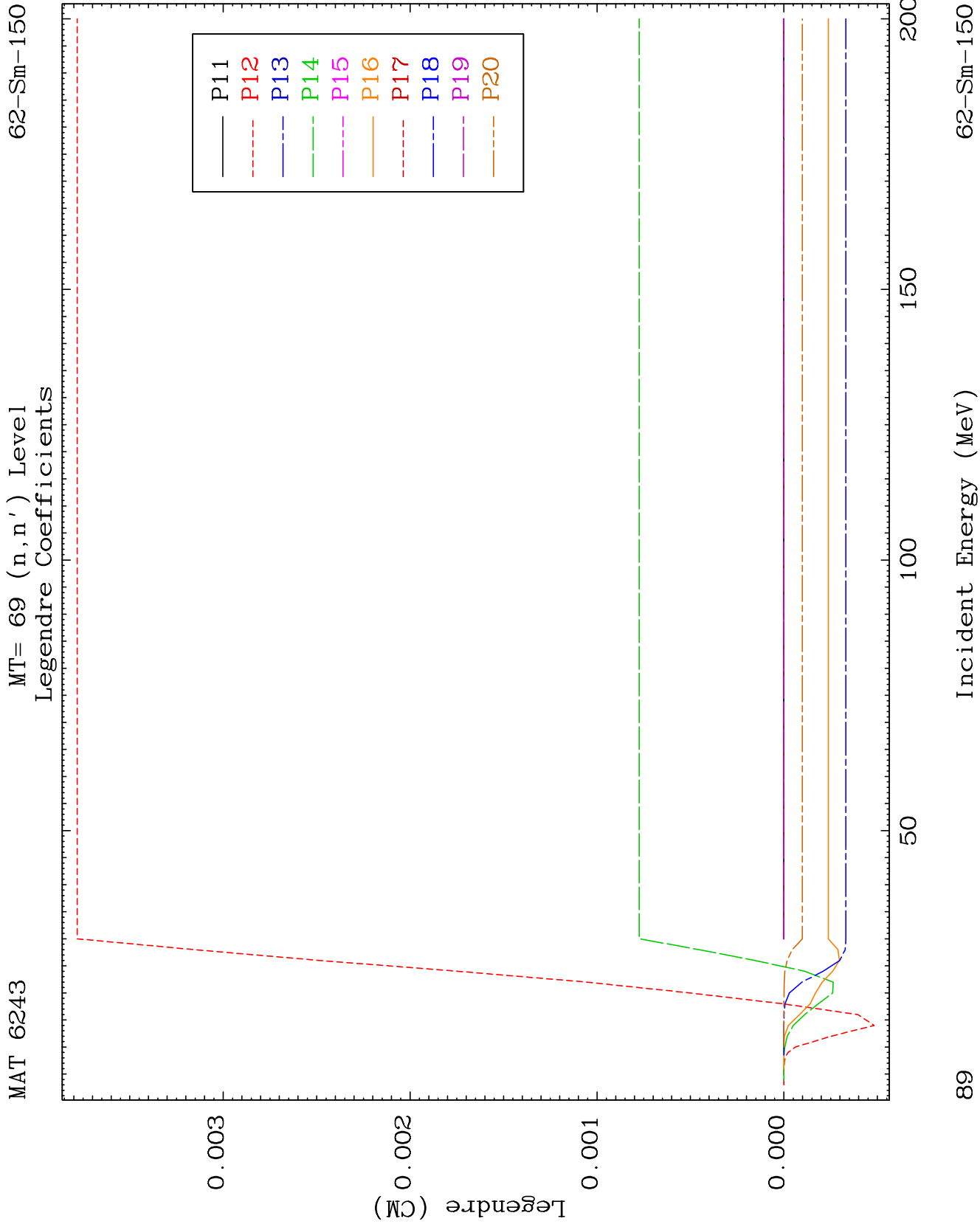
Incident Energy (MeV)

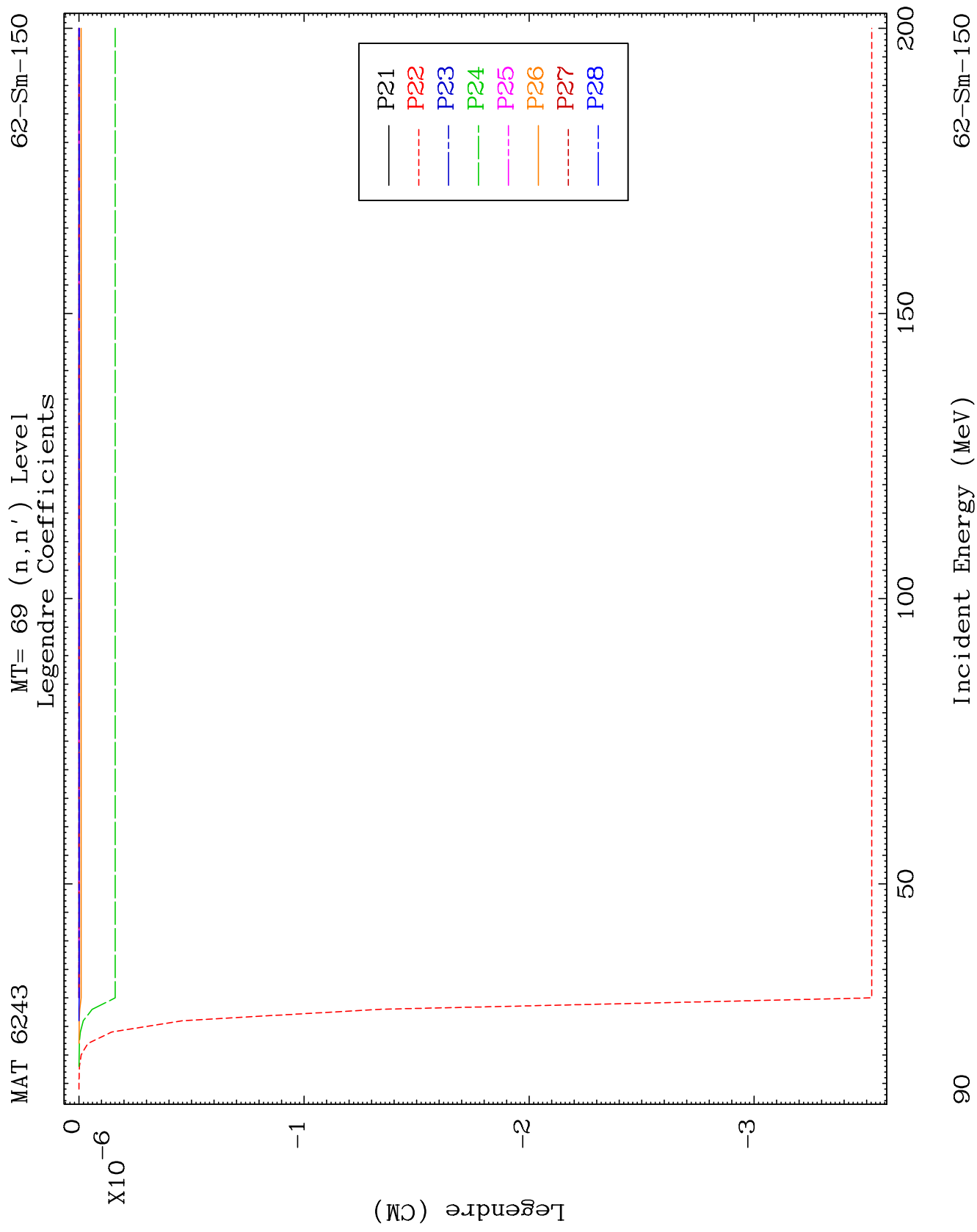
62-Sm-150







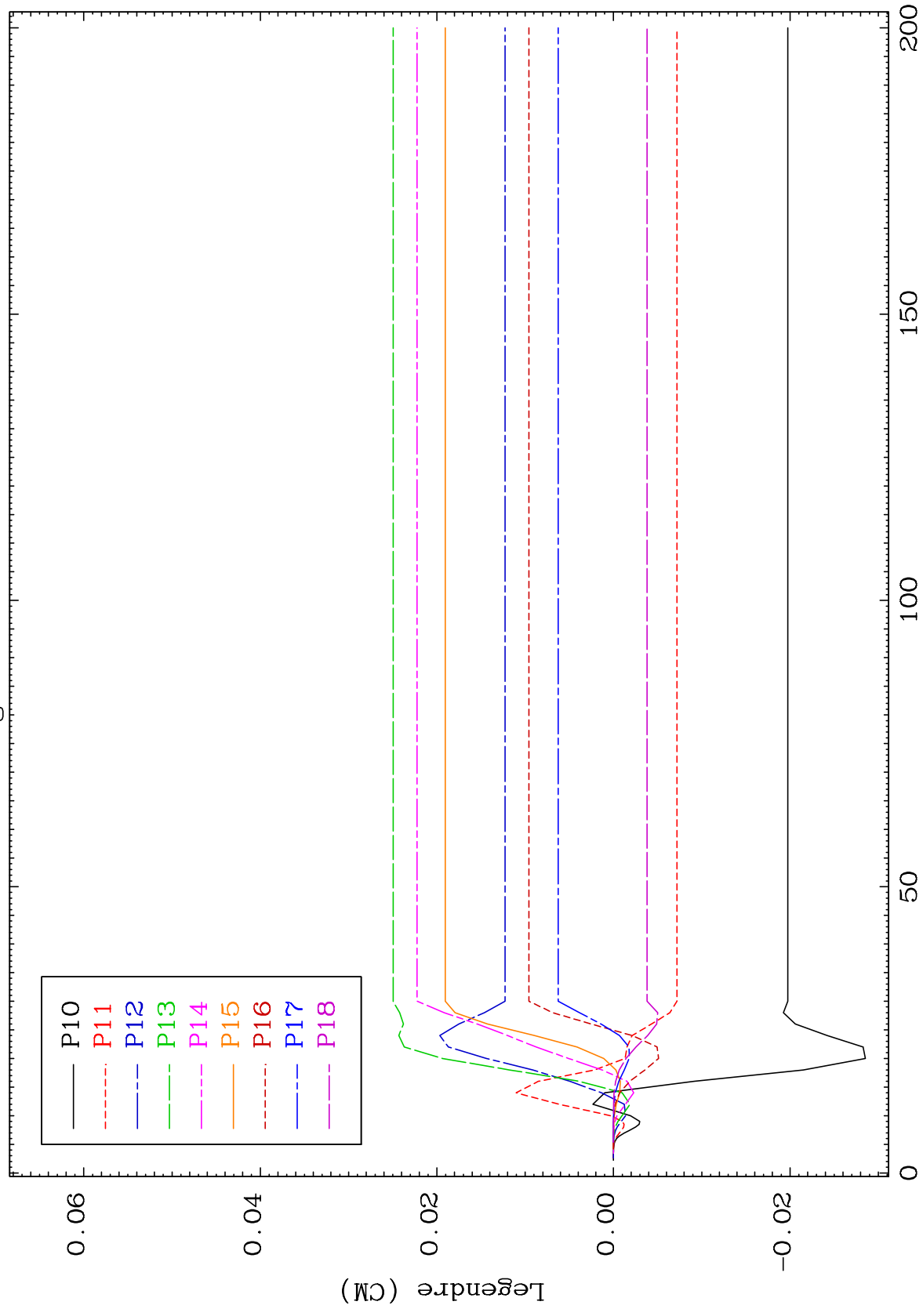




MAT 6243

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

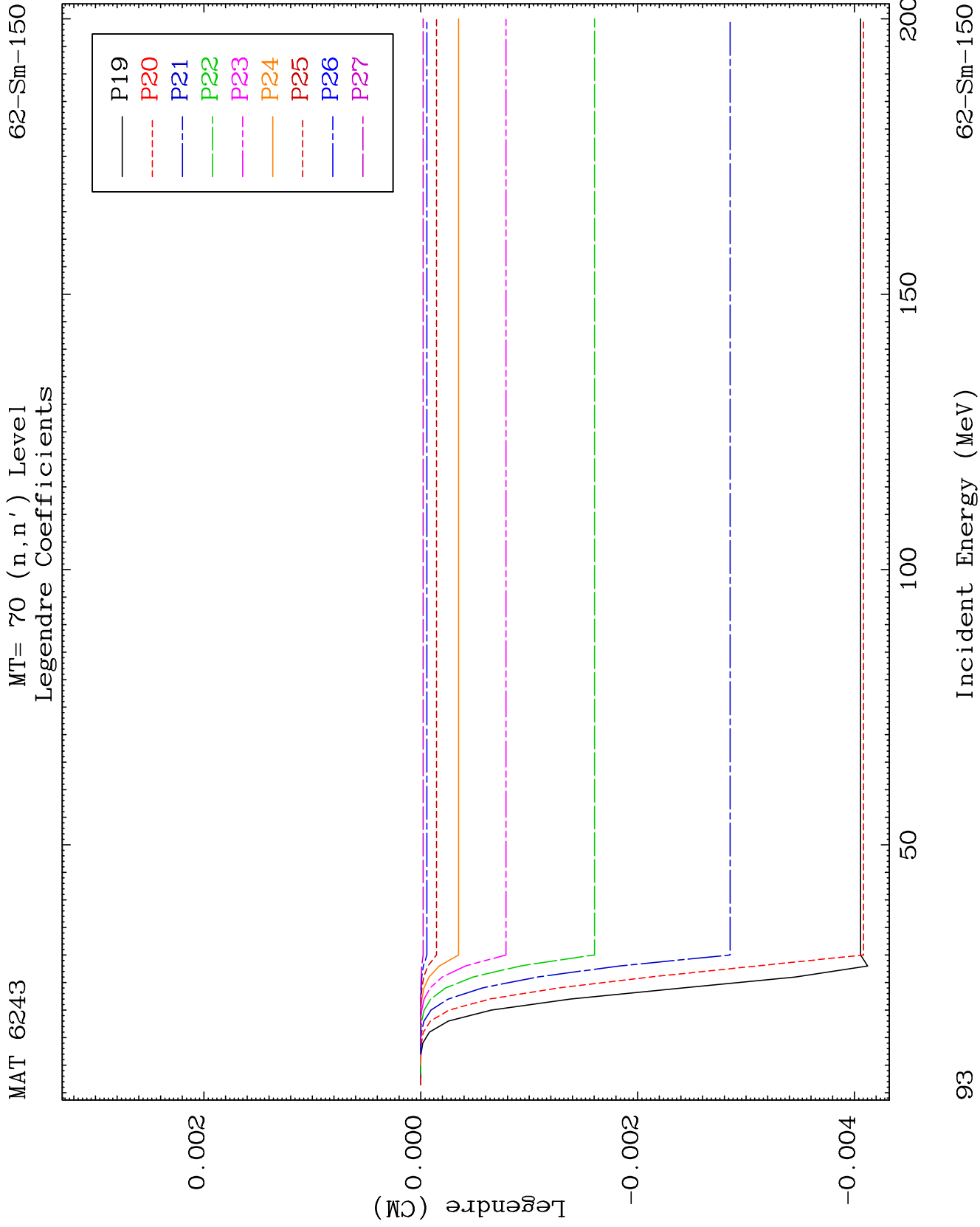
62-Sm-150

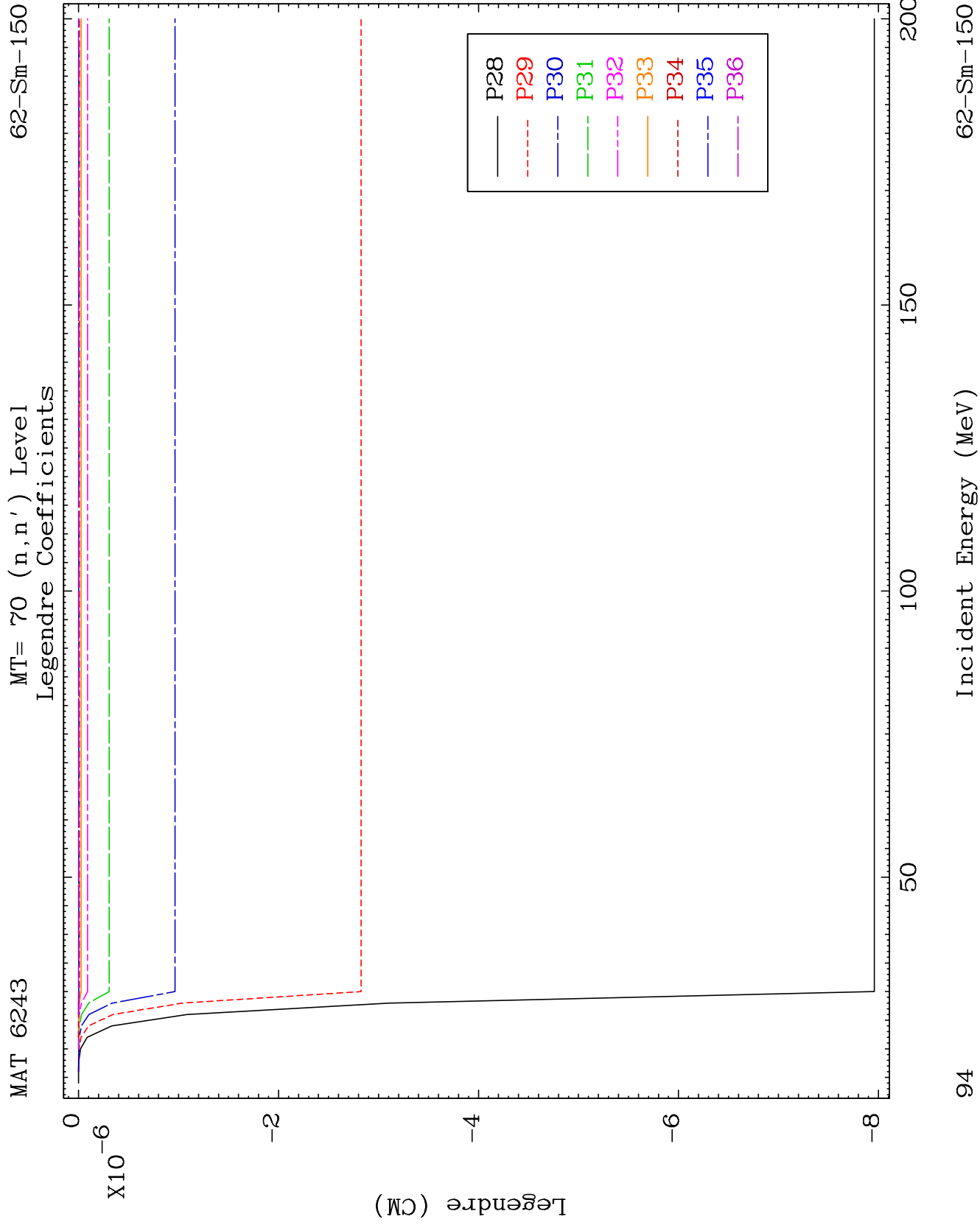


29

Incident Energy (MeV)

62-Sm-150



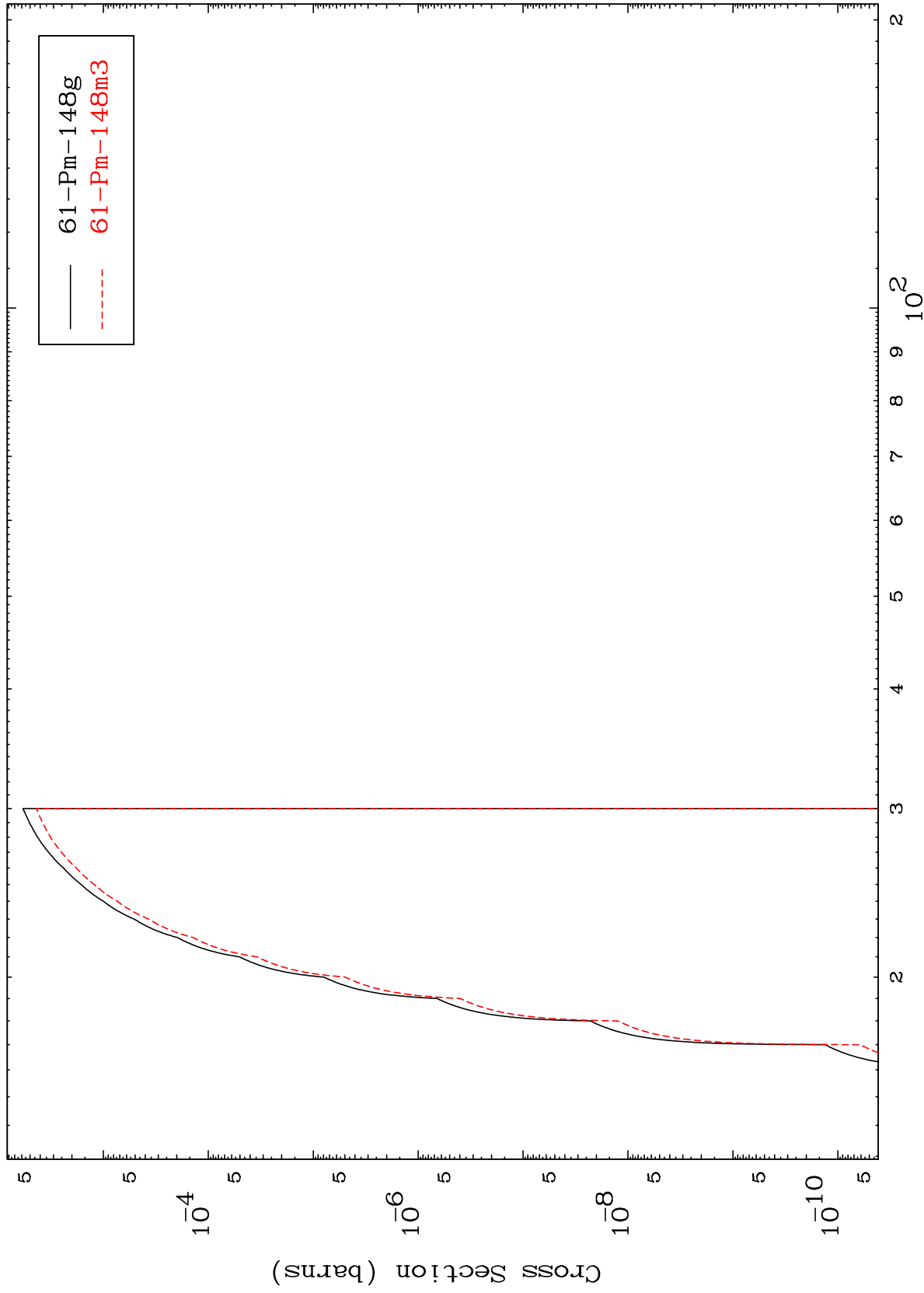


MAT 6243

(n,n') d

62-Sm-150

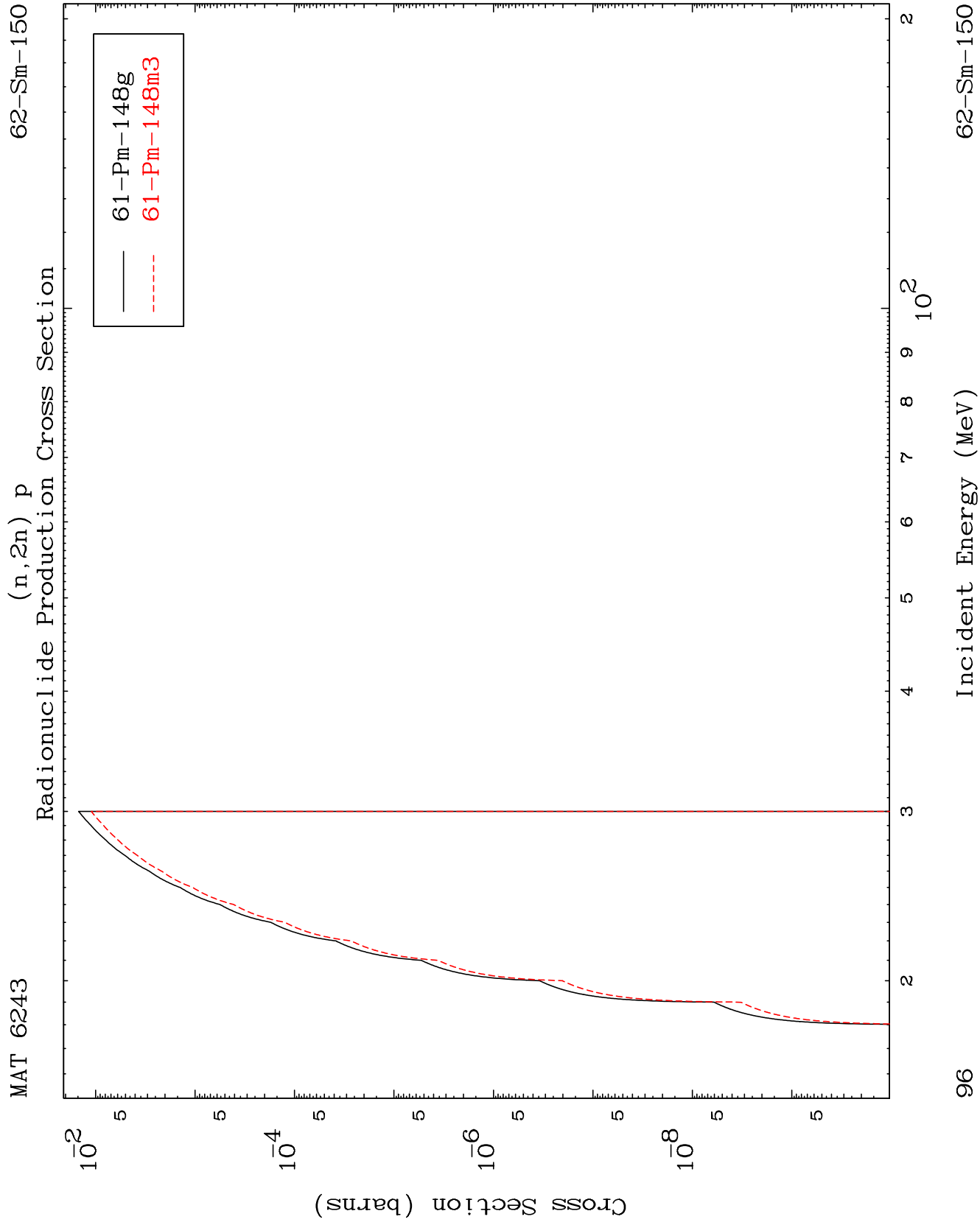
Radionuclide Production Cross Section



95

Incident Energy (MeV)

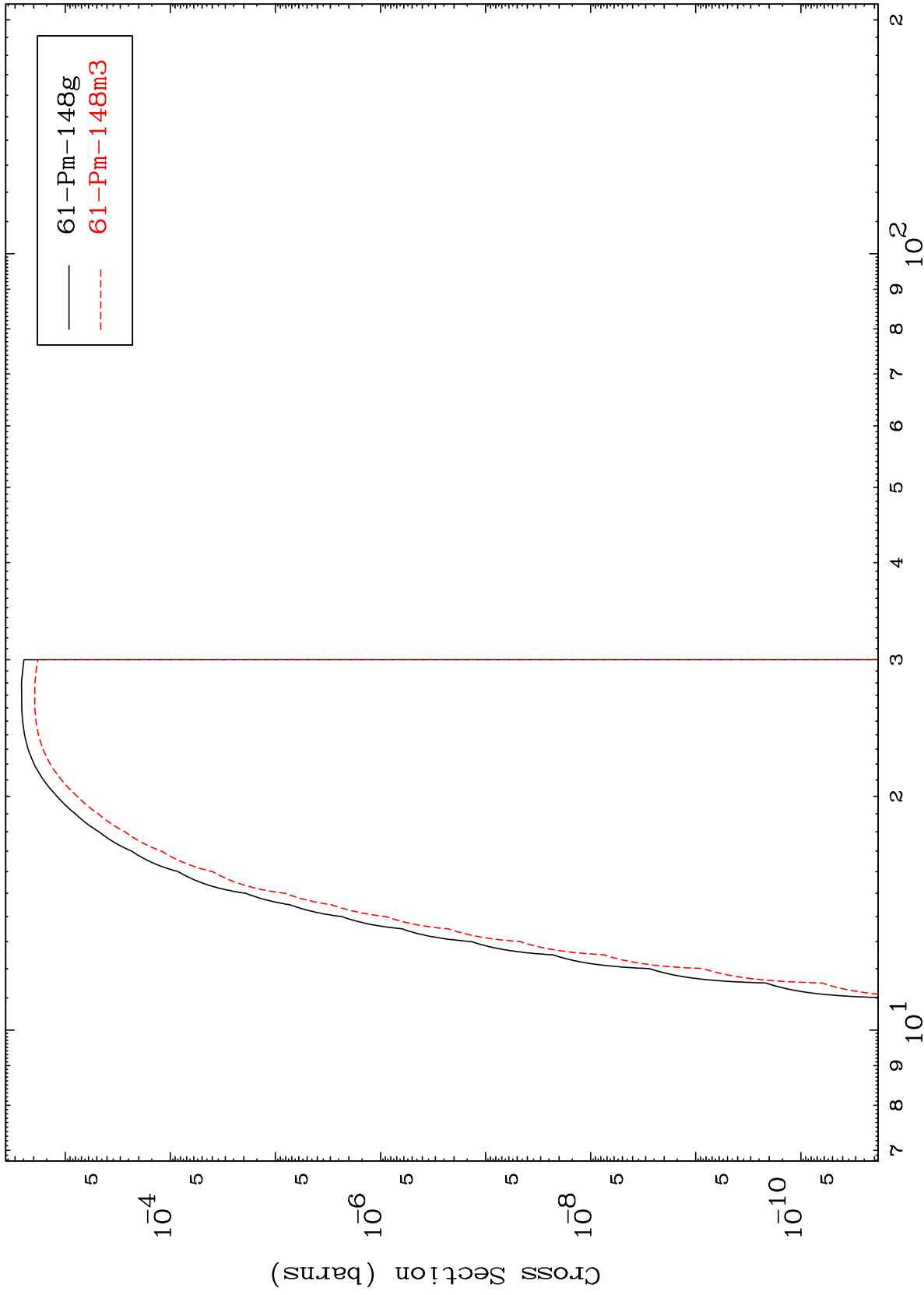
62-Sm-150



MAT 6243

62-Sm-150

(n,t)
Radionuclide Production Cross Section



97

Incident Energy (MeV)

62-Sm-150