

Program EVALPLOT
(Version 2021-1)

by

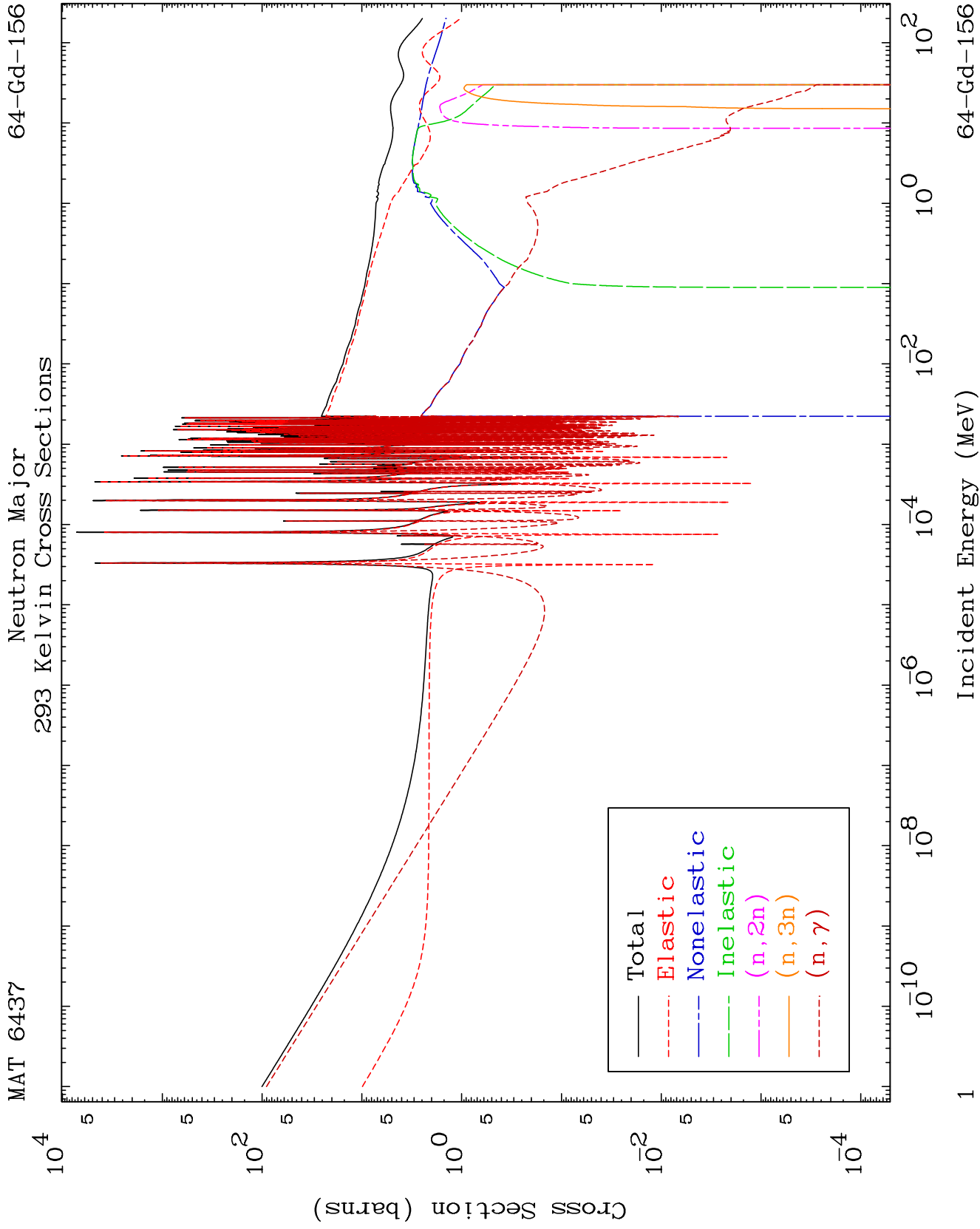
Dermott E. Cullen
(Present Contact Information)

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

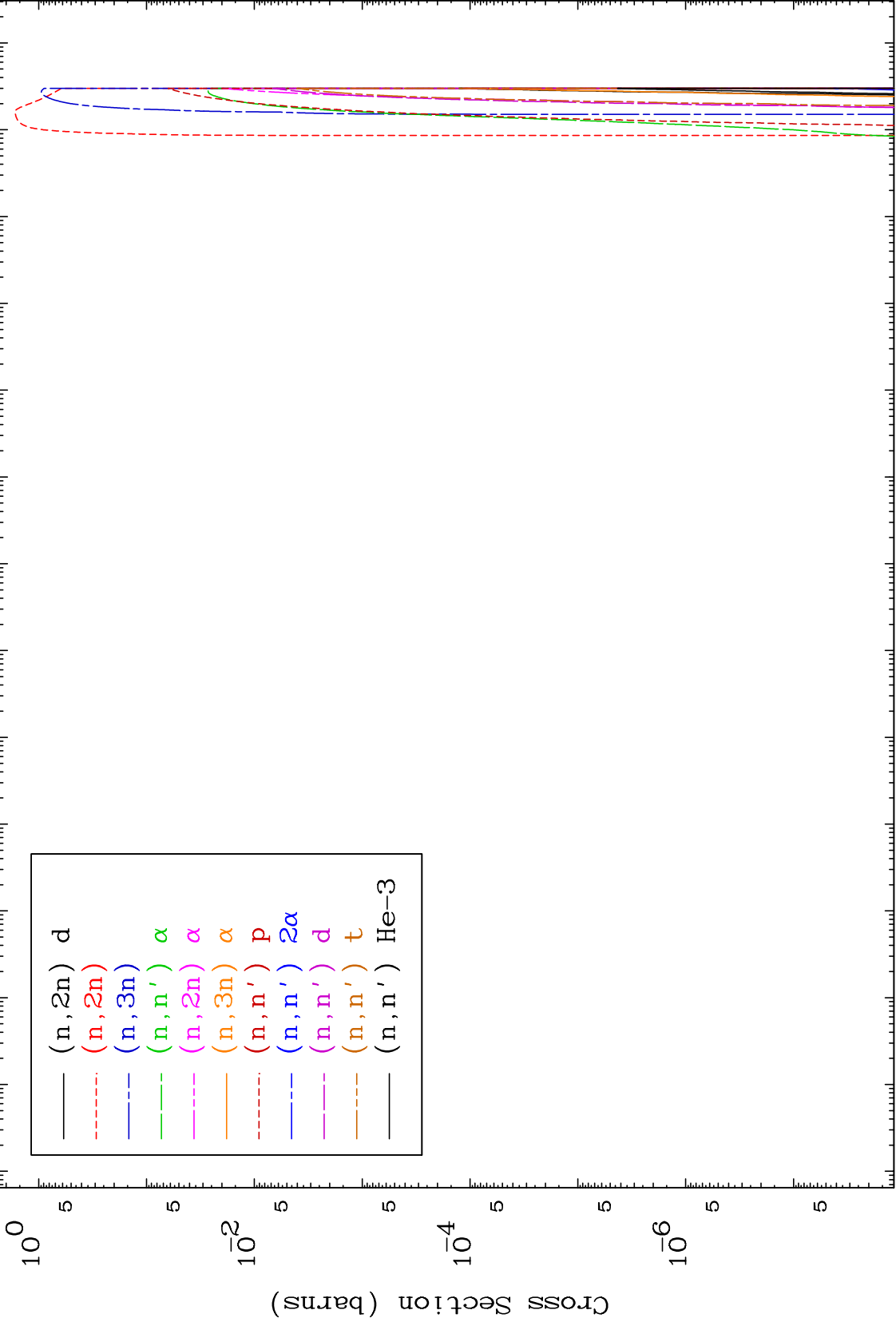
Press Mouse Button to Start



MAT 6437

Neutron Absorption
293 Kelvin Cross Sections

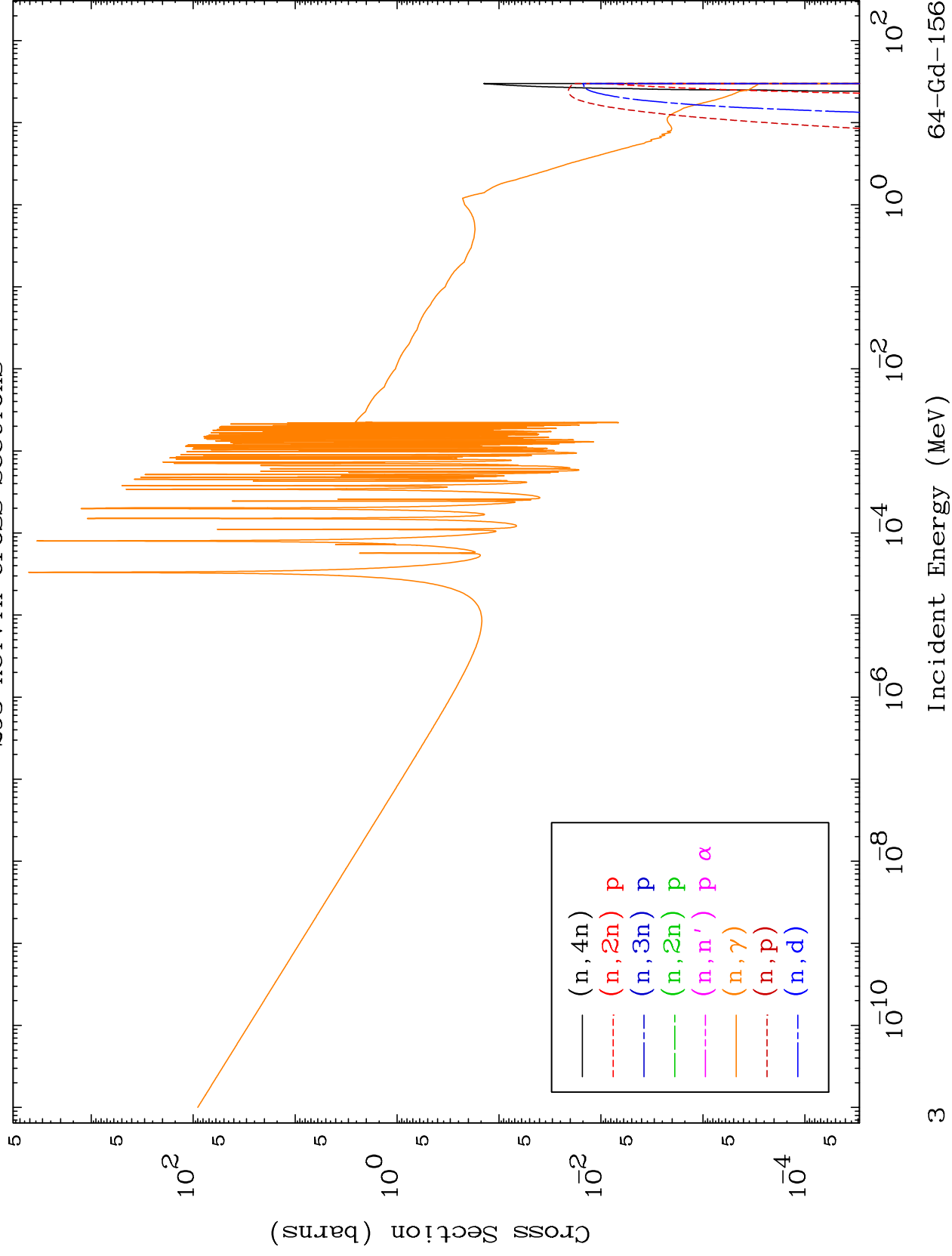
64-Gd-156

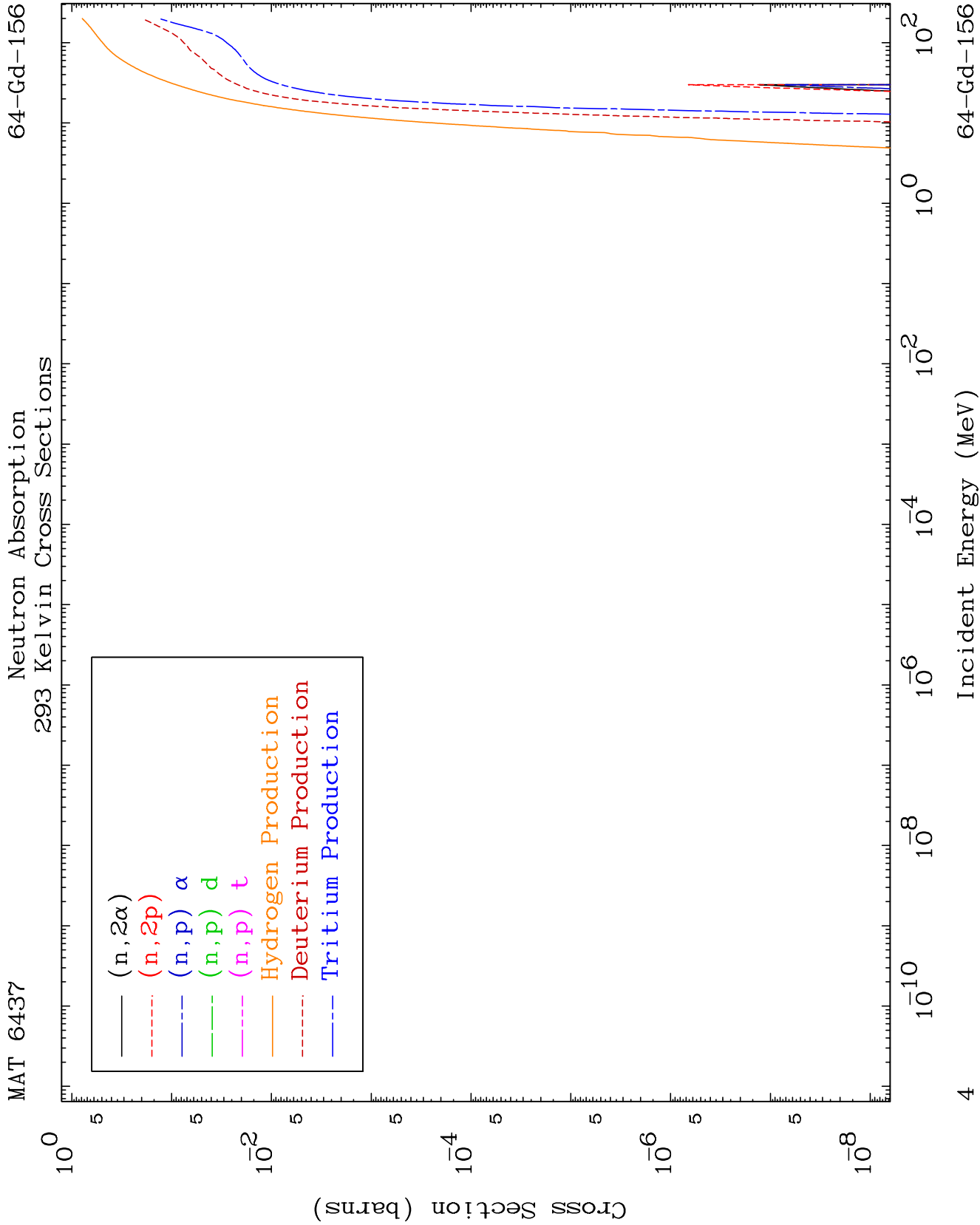


MAT 6437

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-156

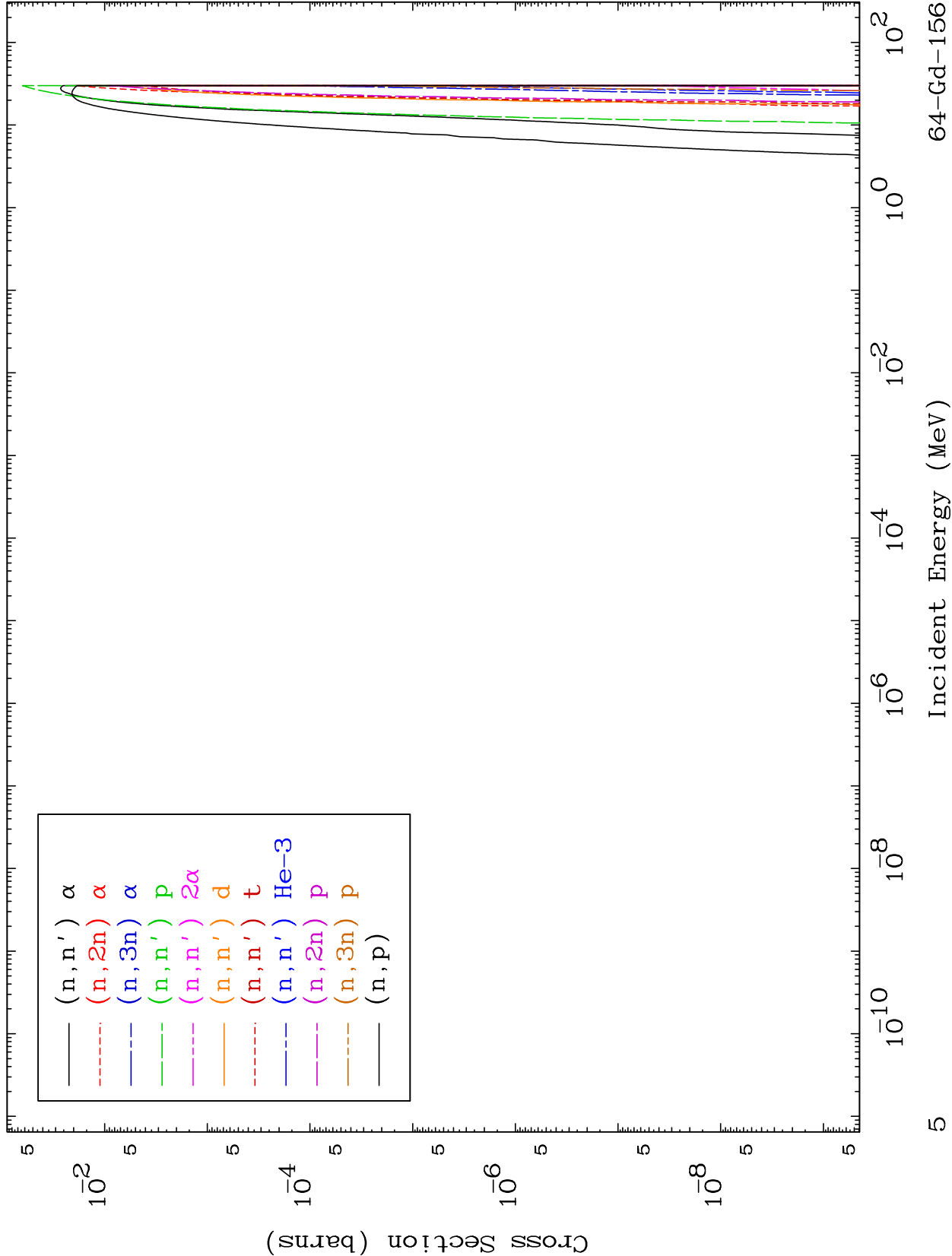


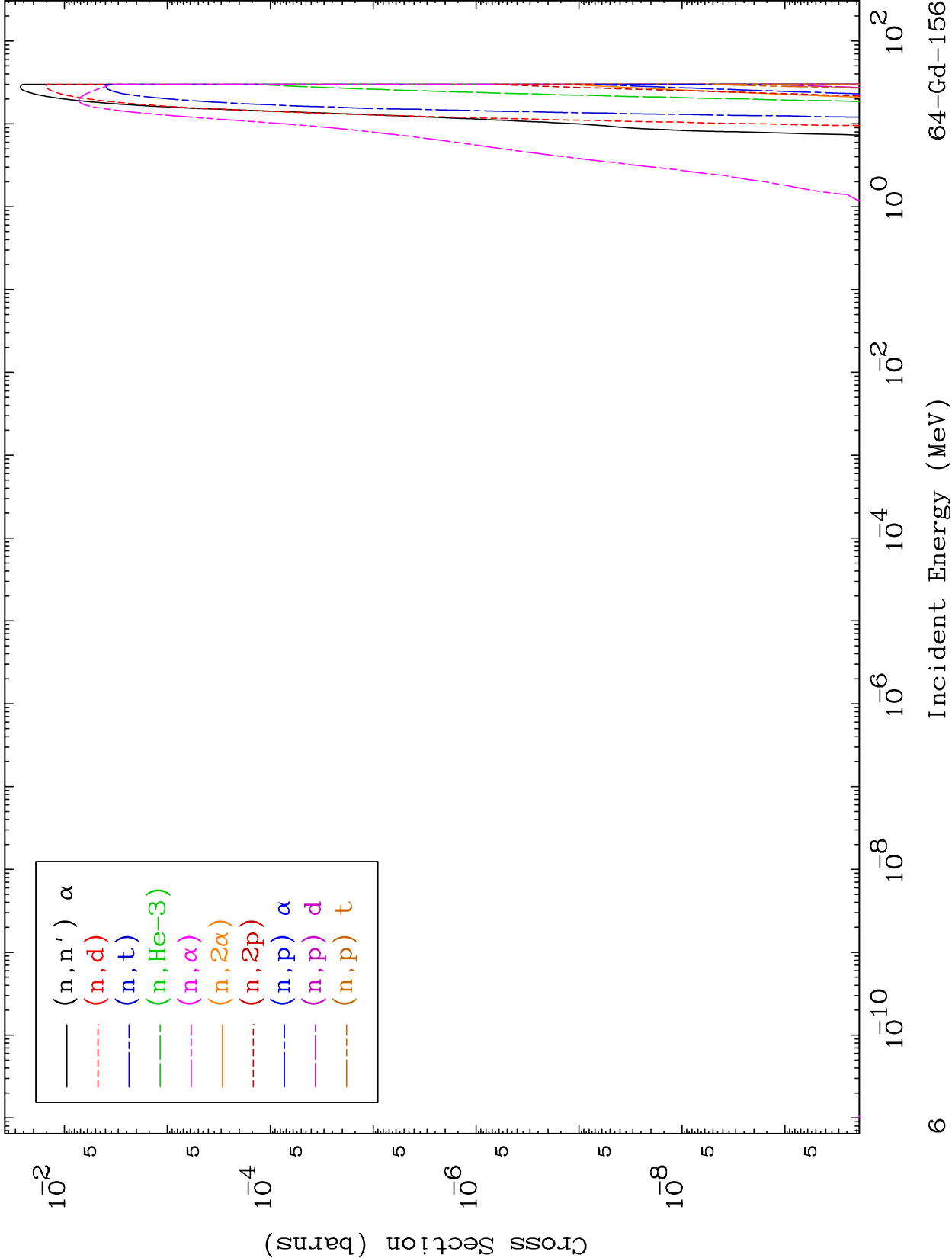


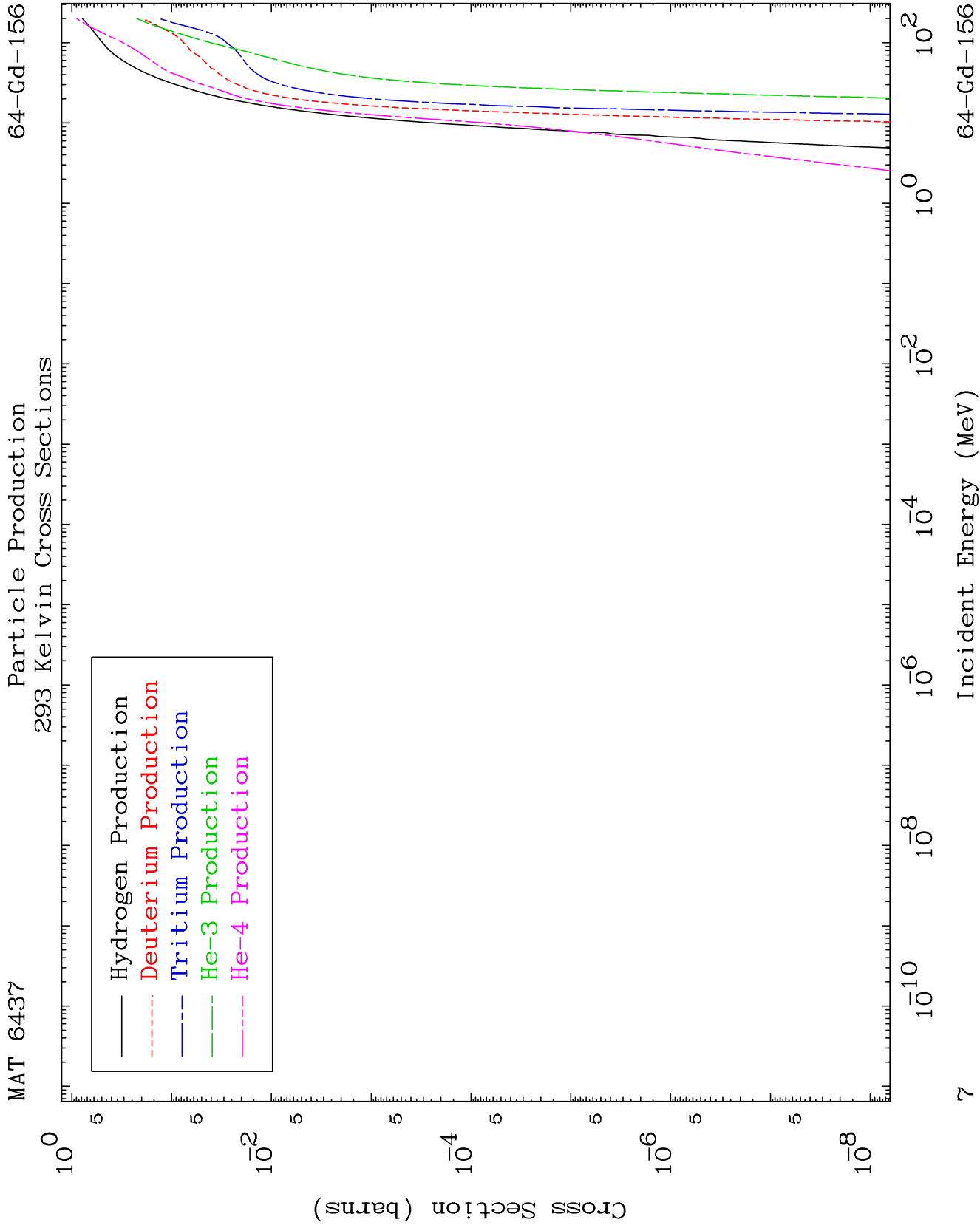
MAT 6437

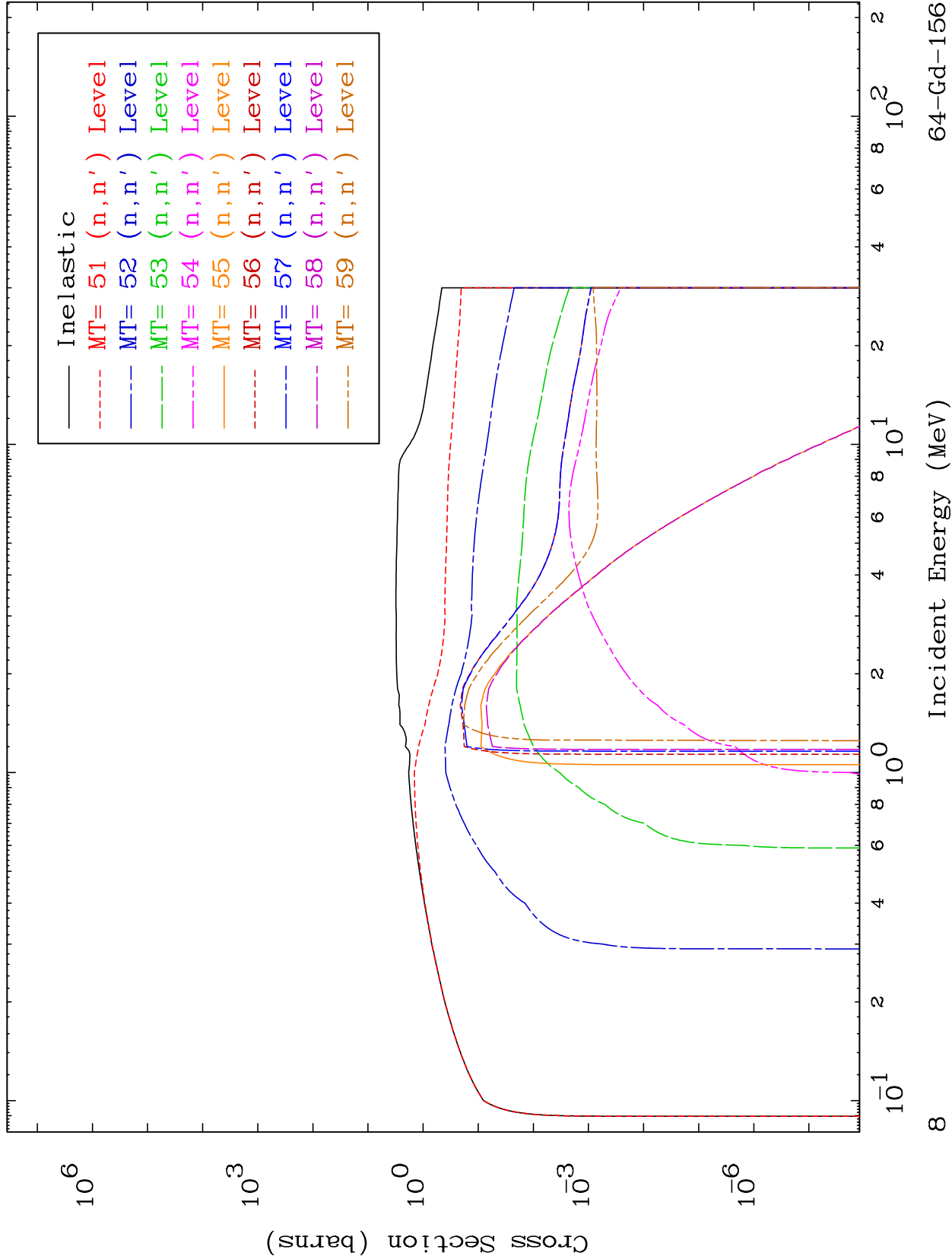
Charged Particle
293 Kelvin Cross Sections

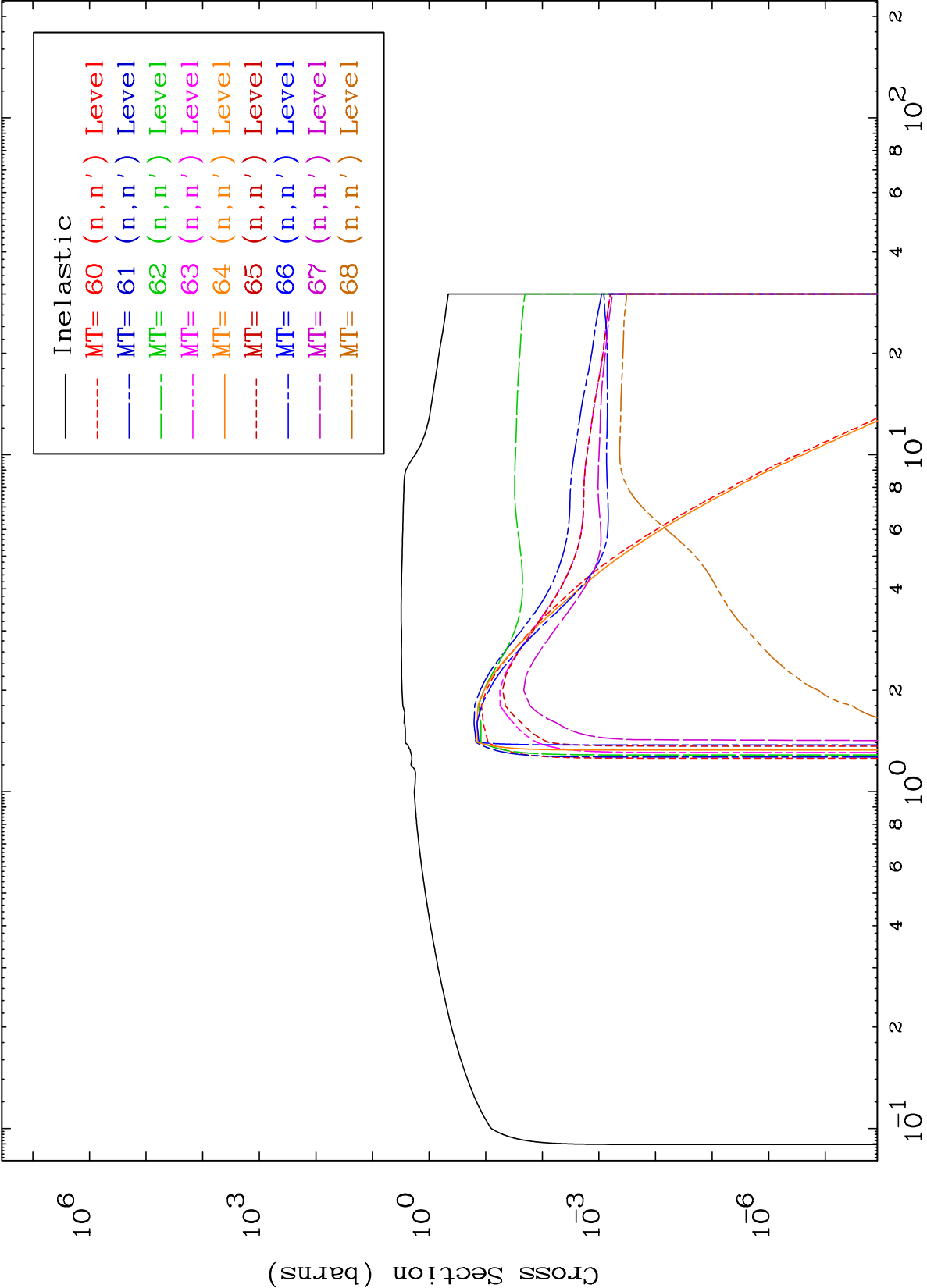
64-Gd-156









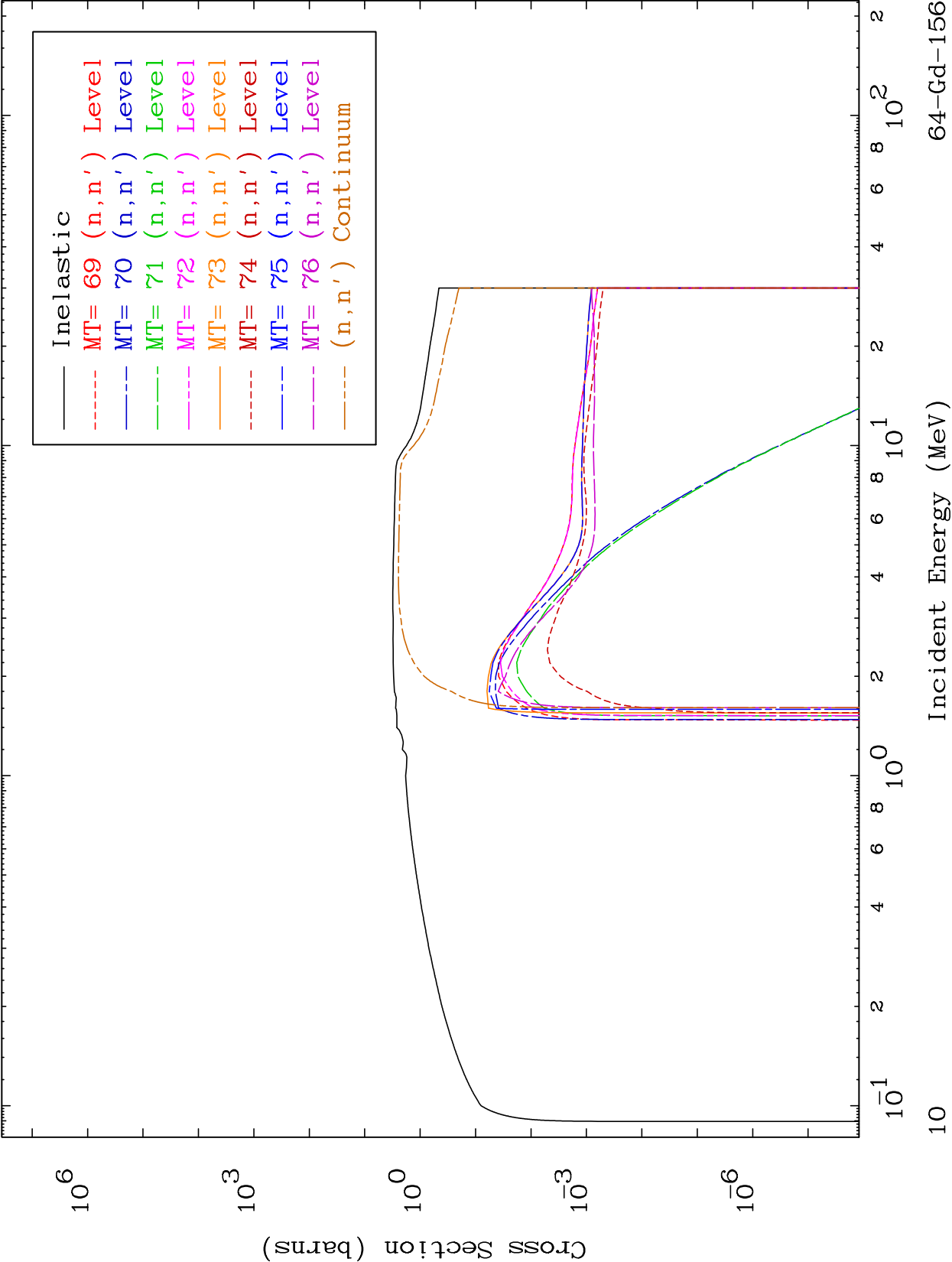


MAT 6437

(n,n') Levels

64-Gd-156

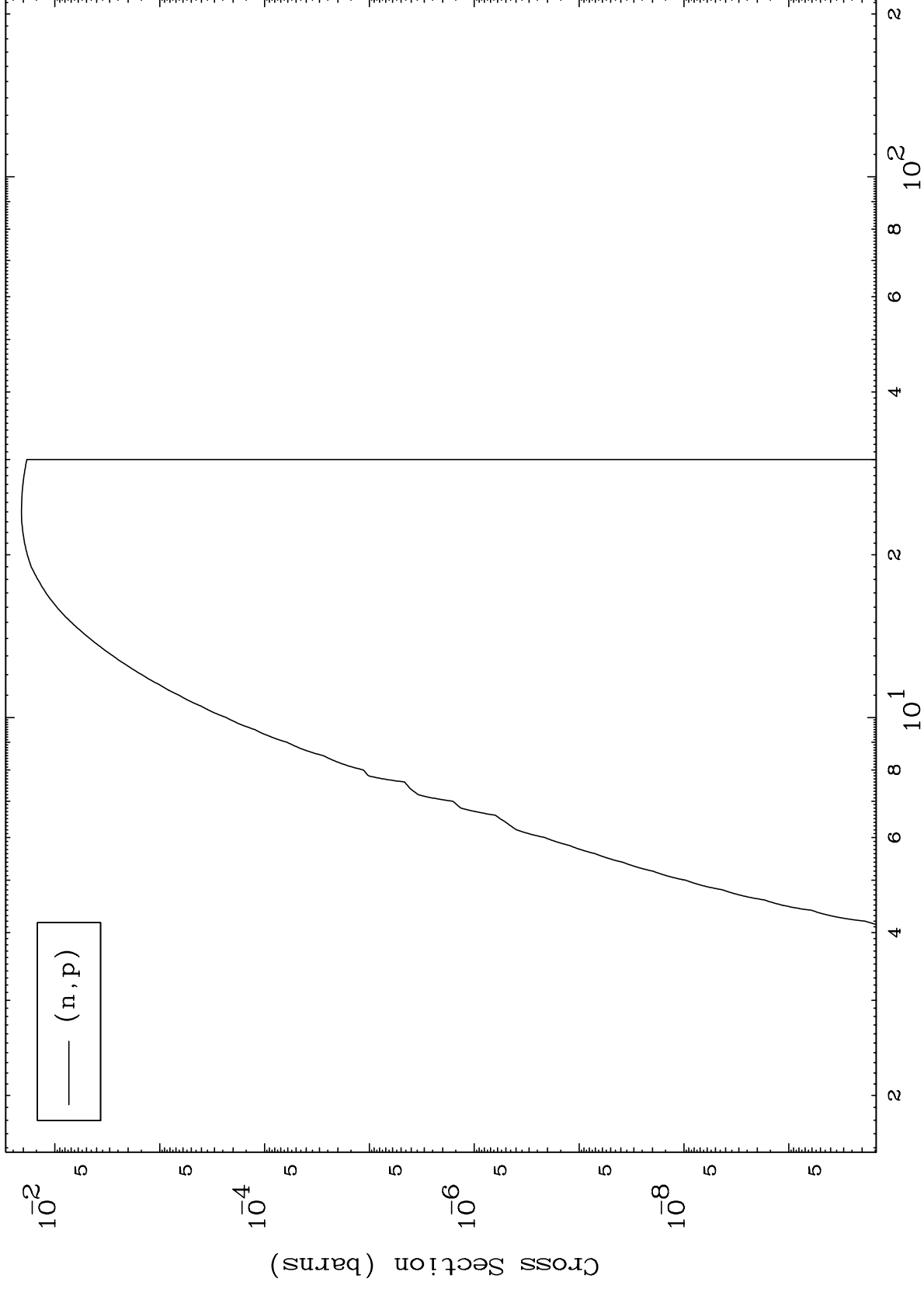
293 Kelvin Cross Sections



MAT 6437

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-156



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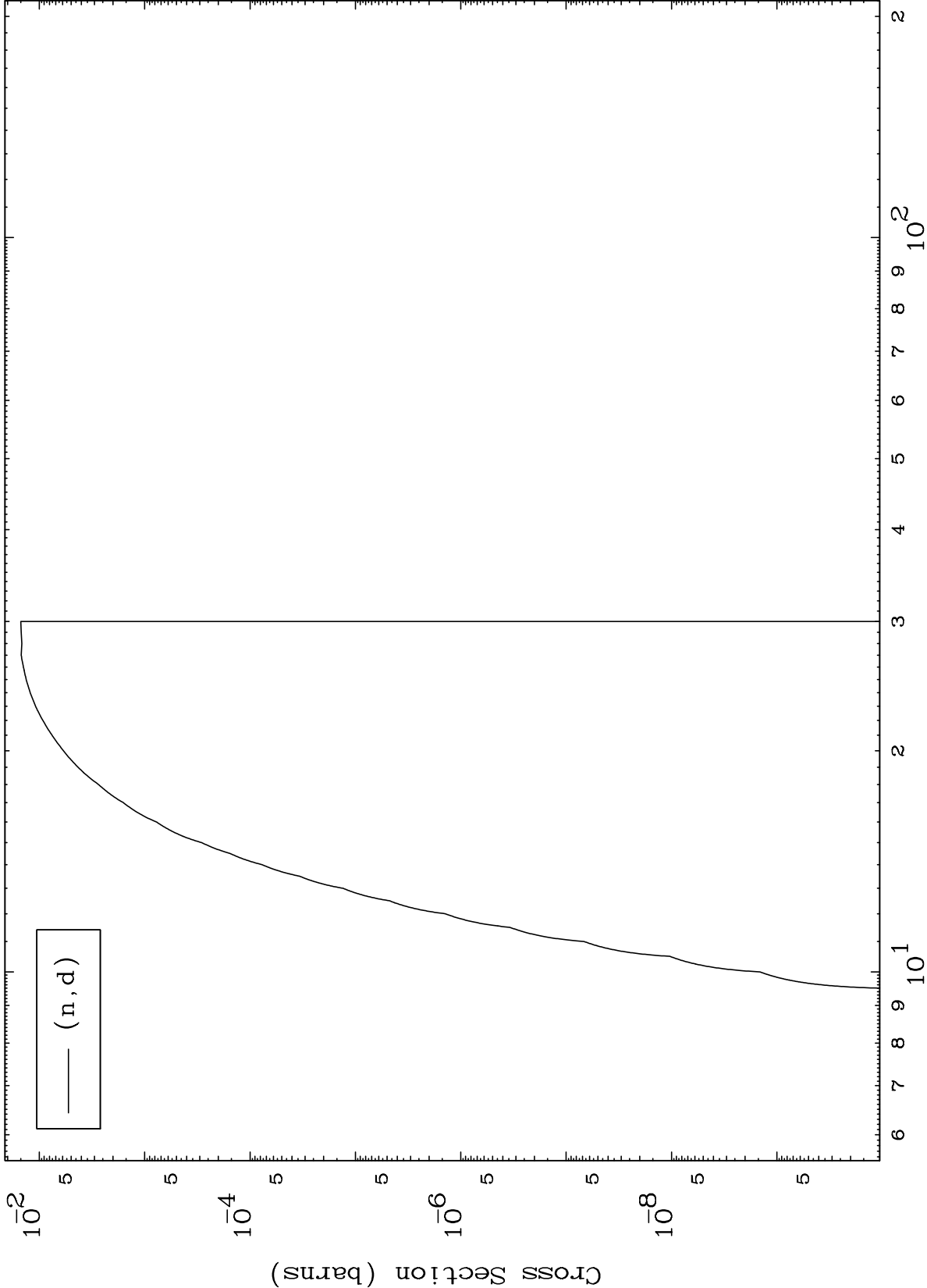
Incident Energy (MeV)

64-Gd-156

MAT 6437

(n,d) Levels
293 Kelvin Cross Sections

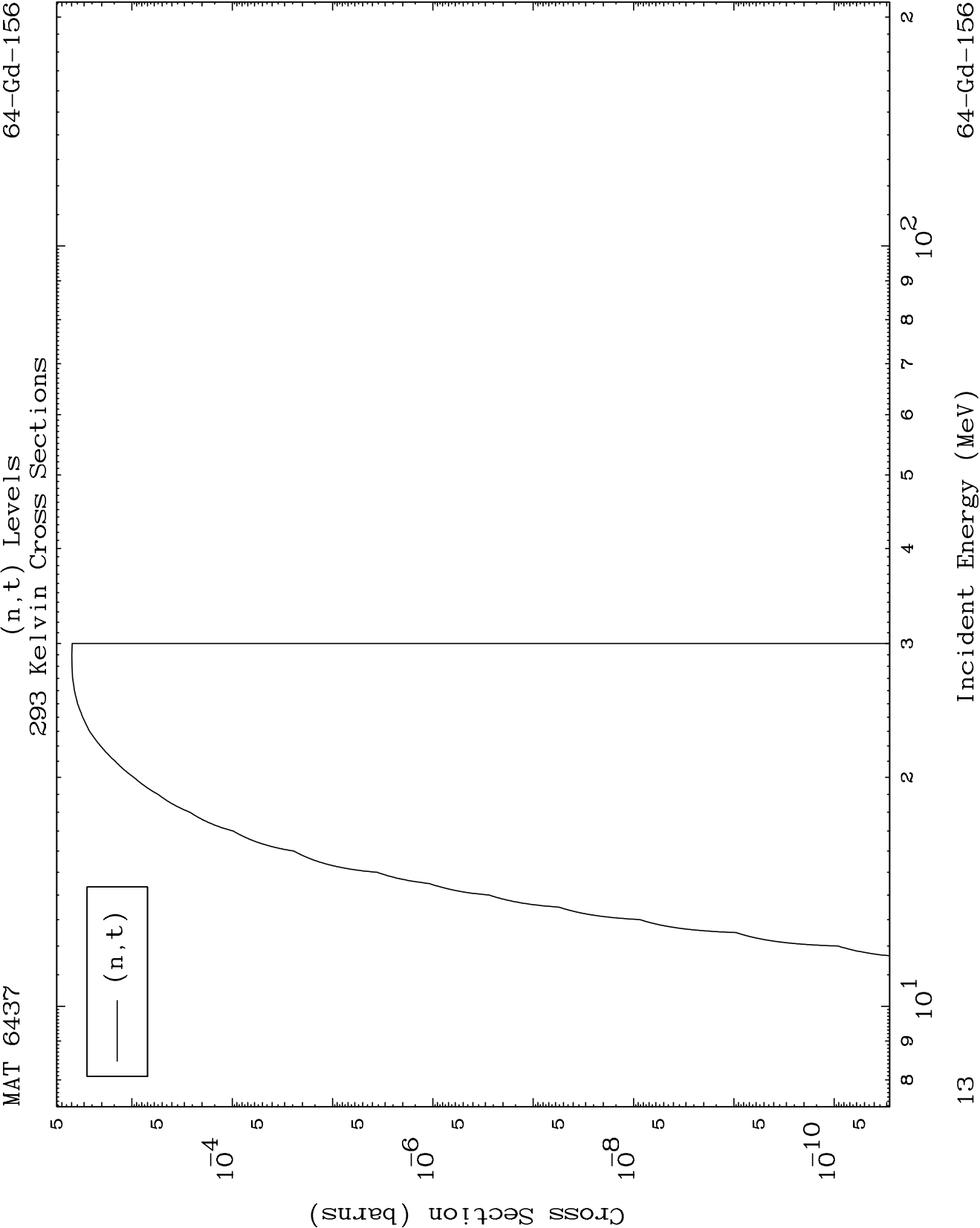
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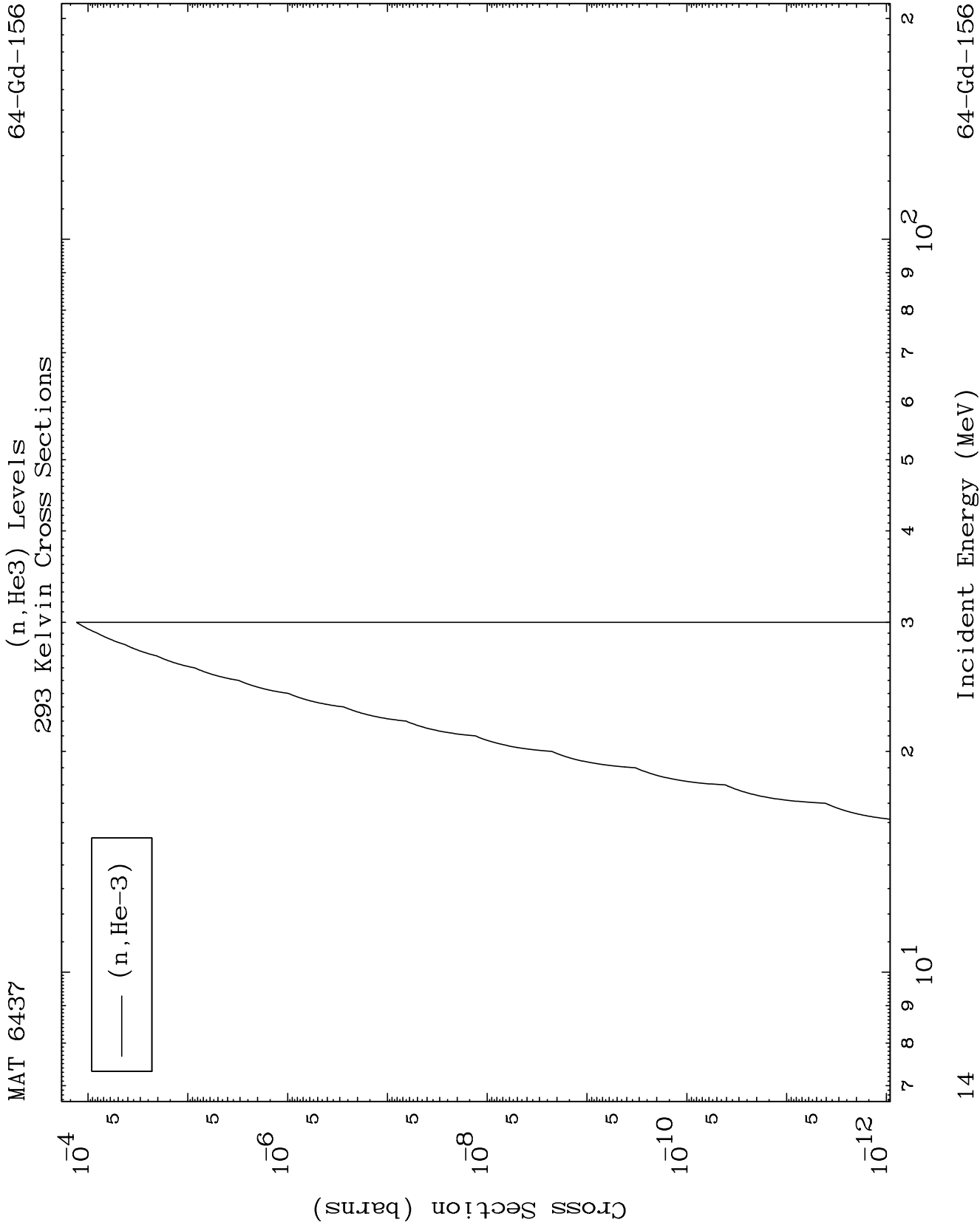


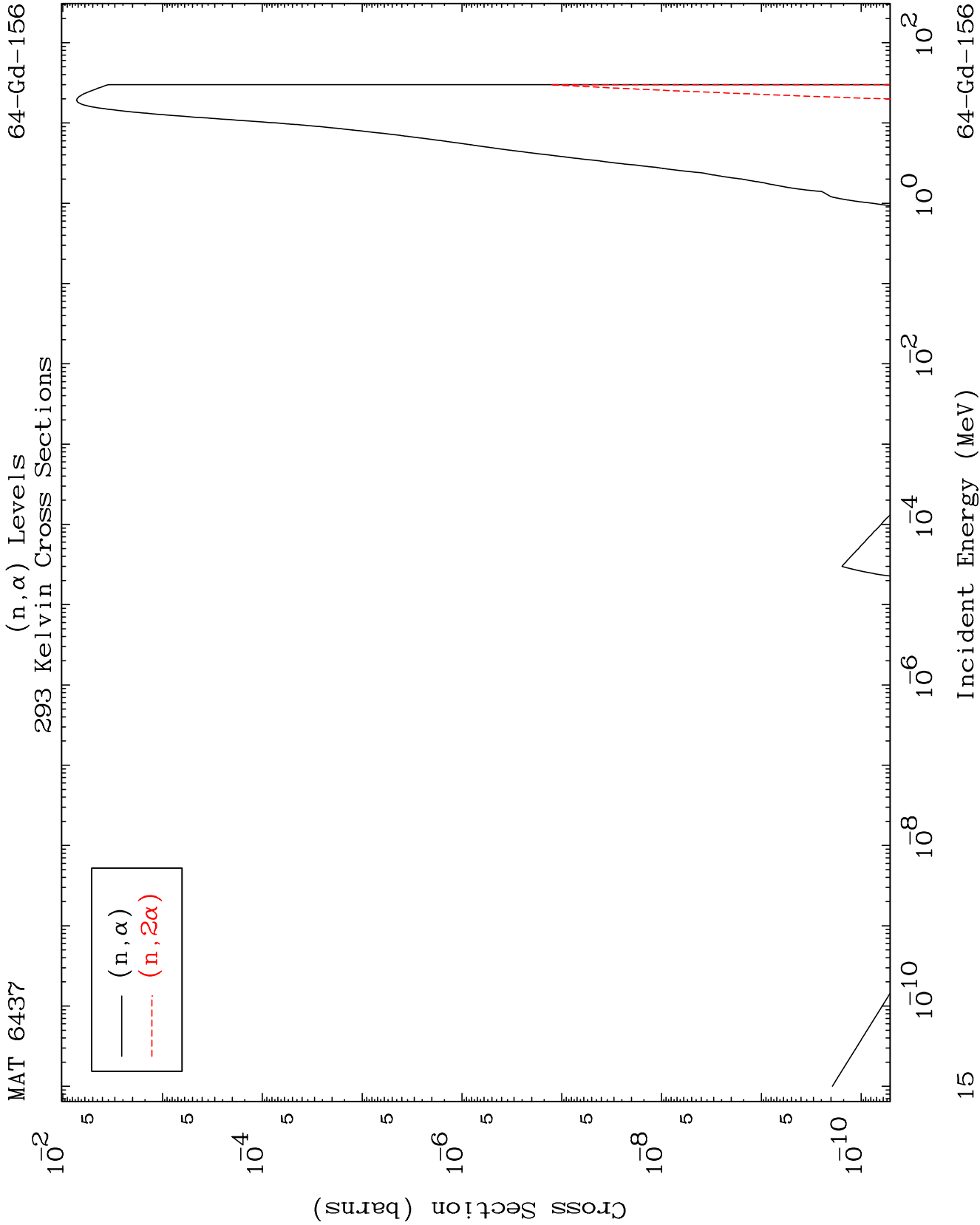
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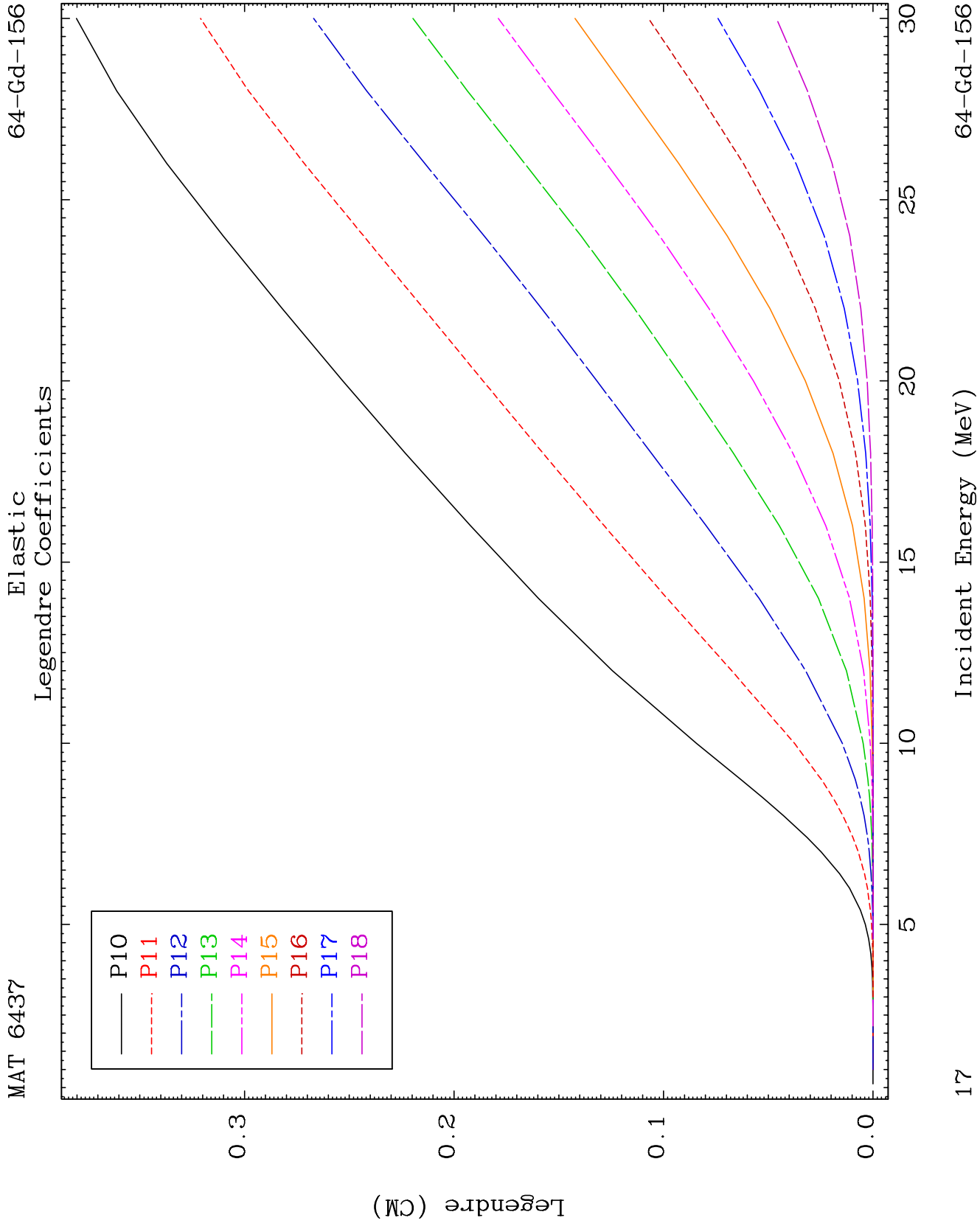
Incident Energy (MeV)

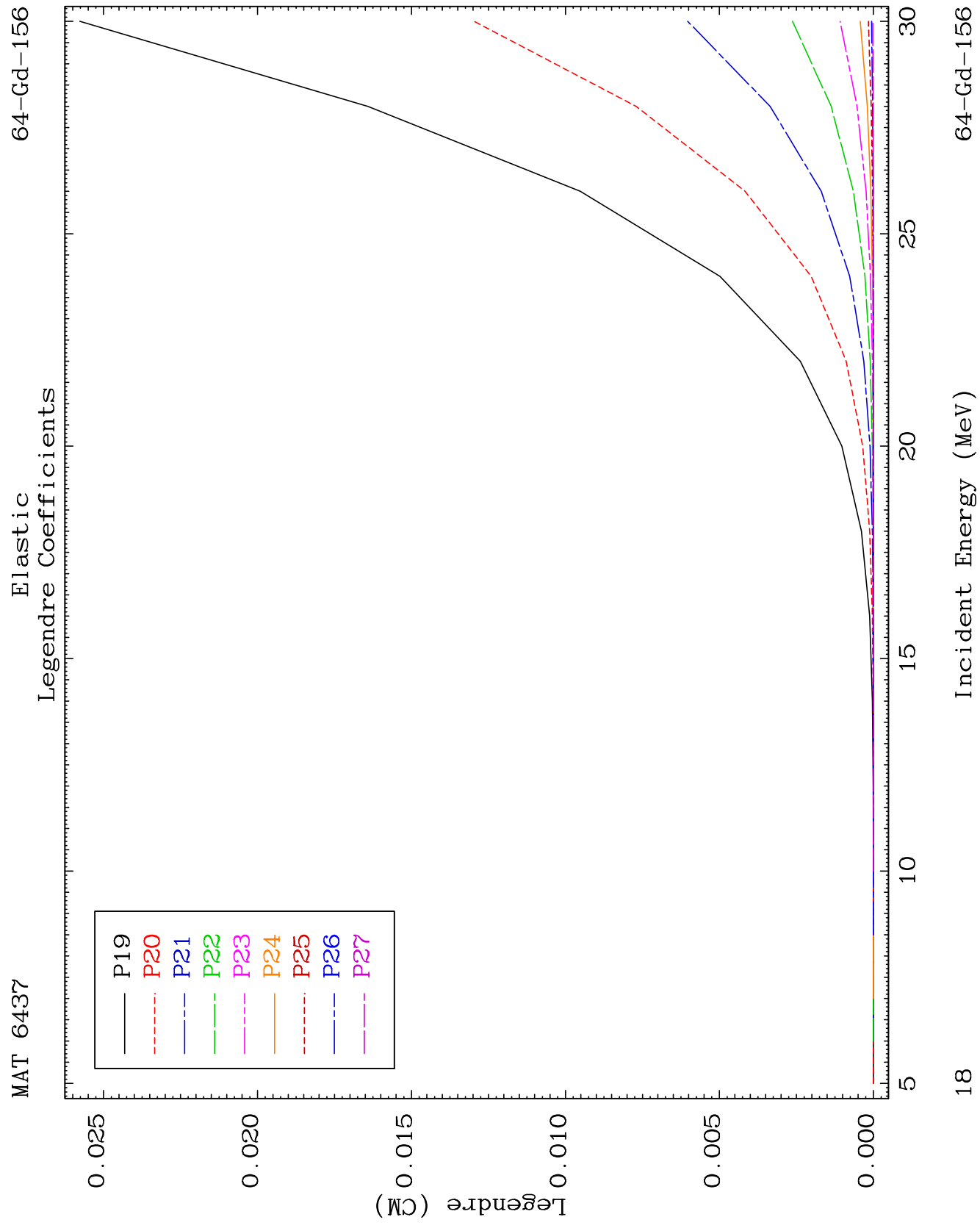
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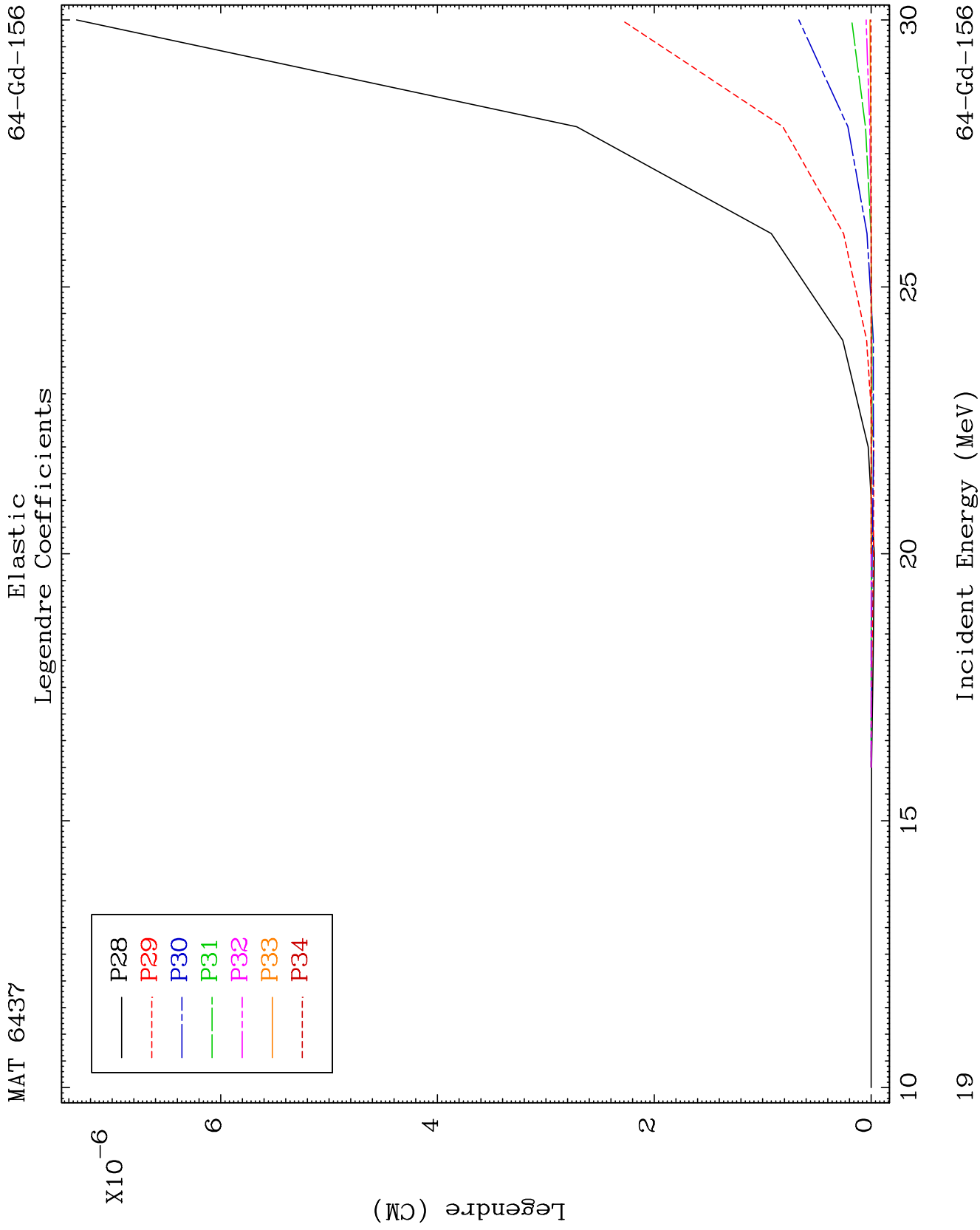








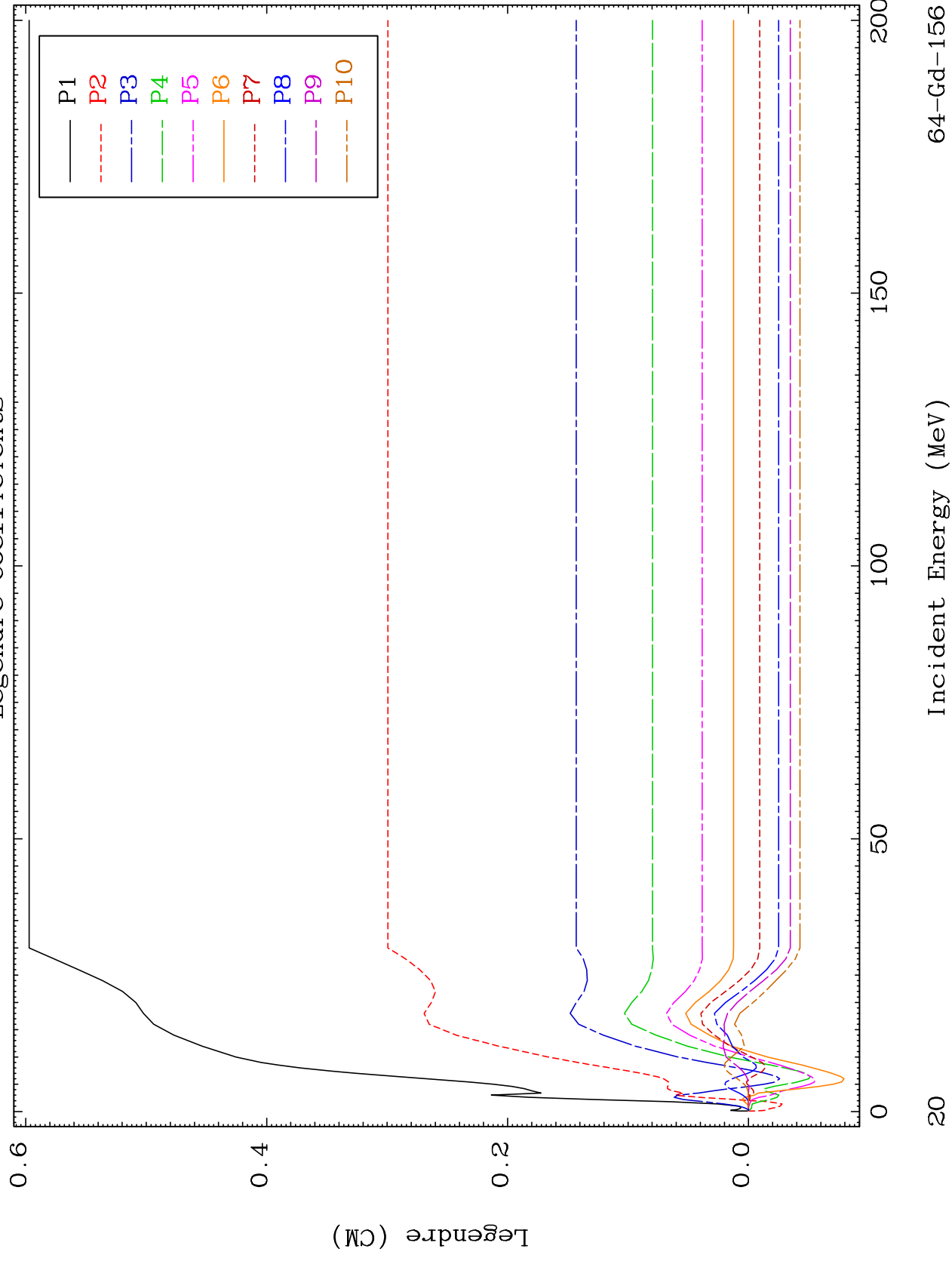




MAT 6437

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

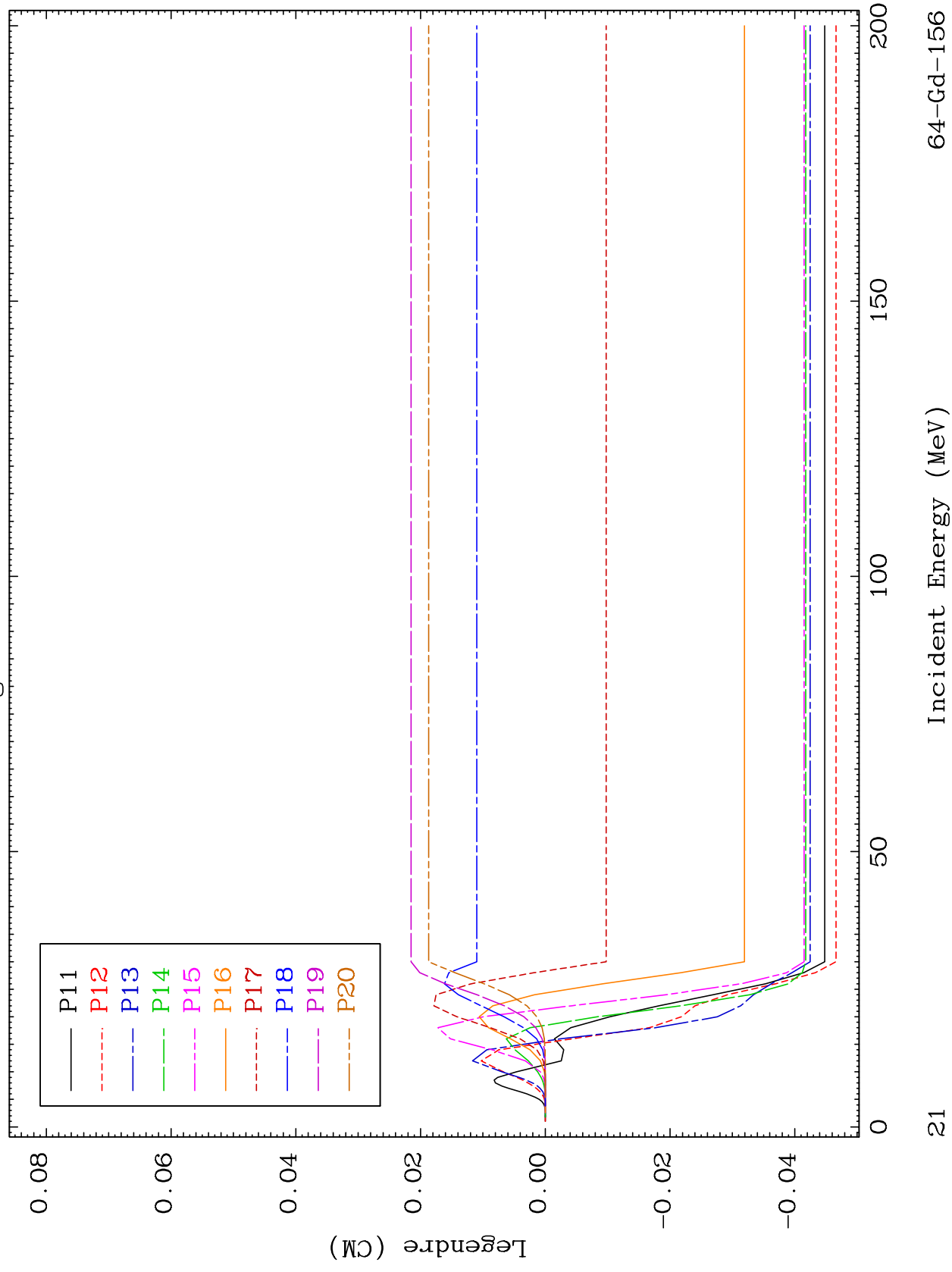
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MAT 6437

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

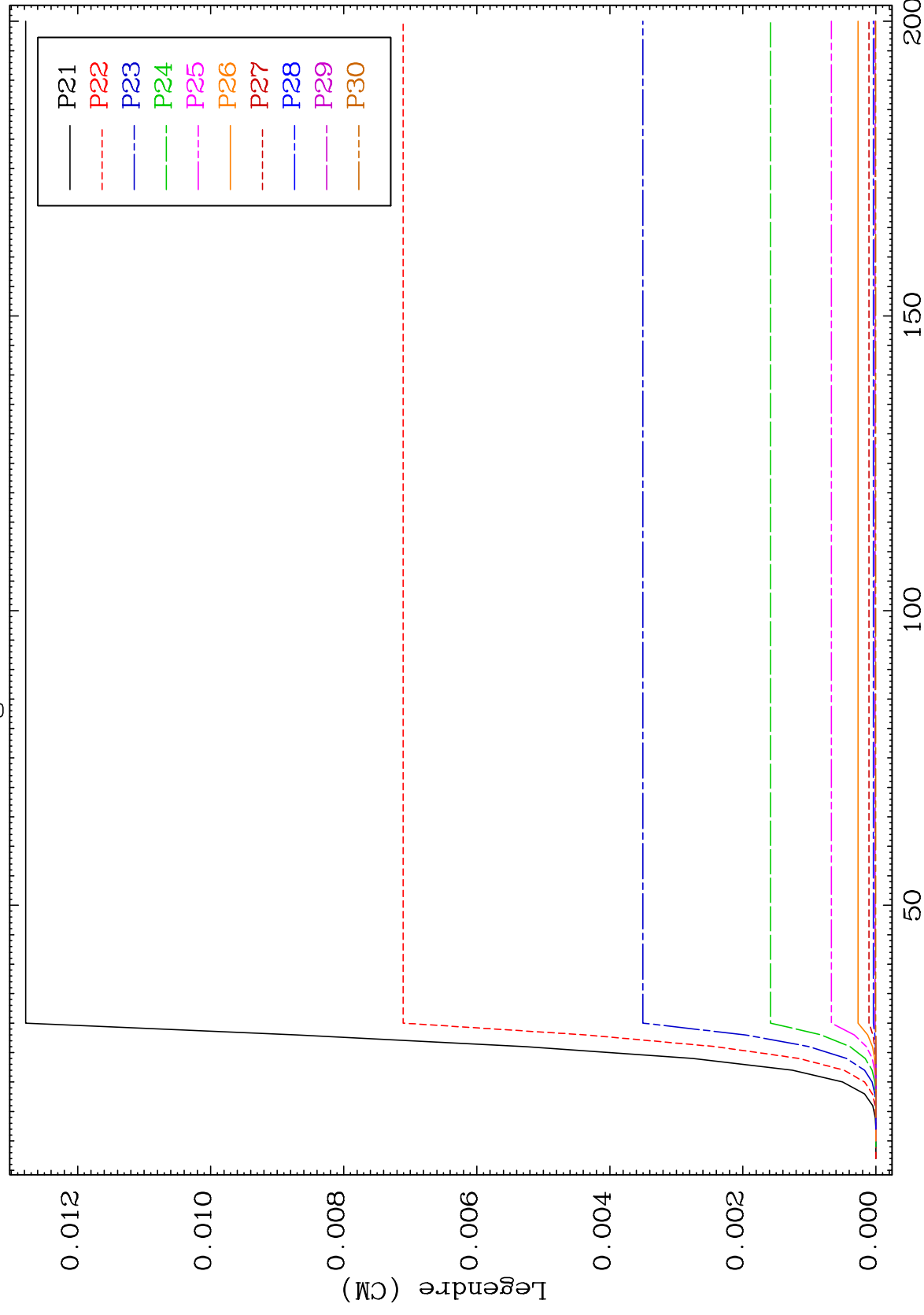
64-Gd-156



MAT 6437

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

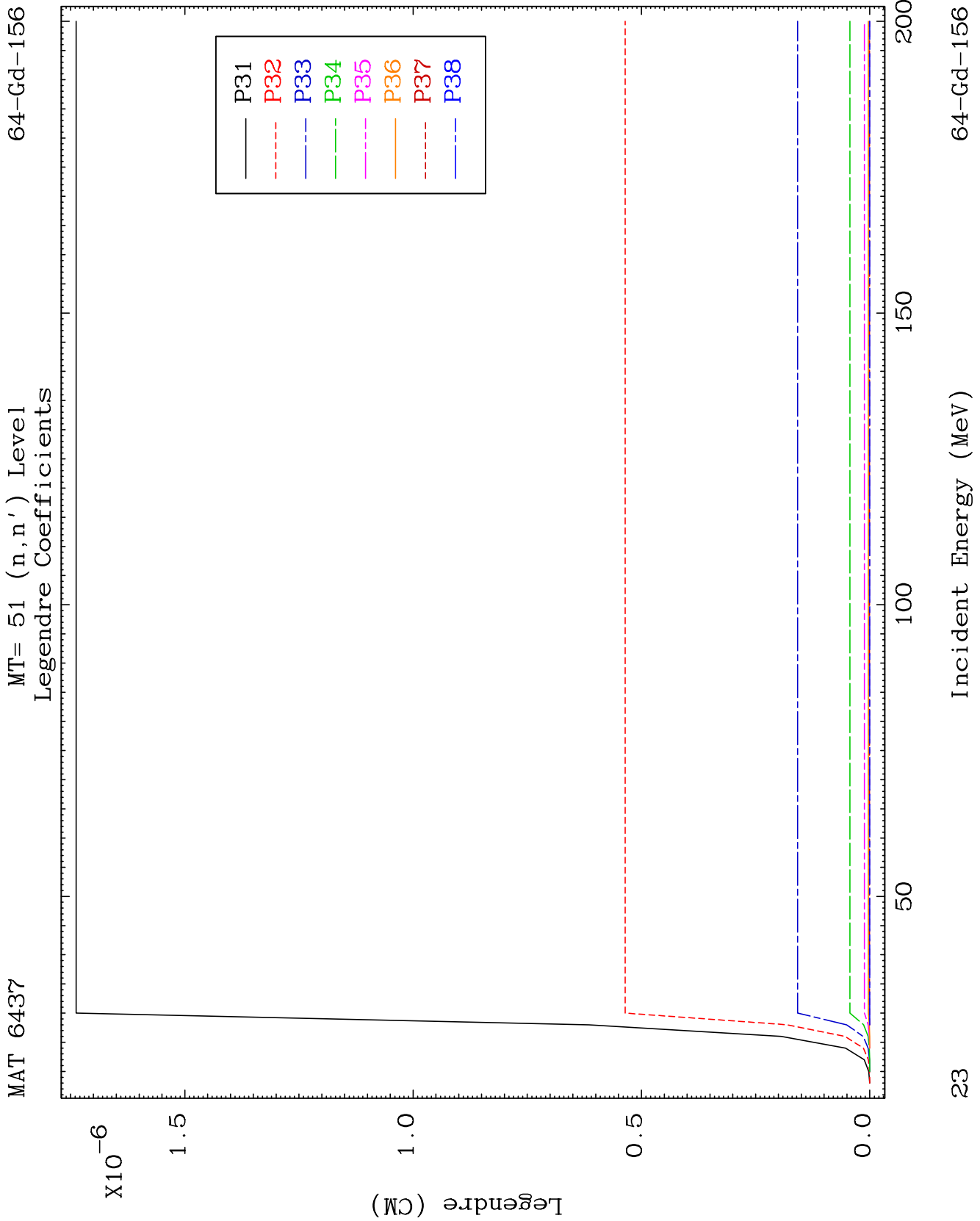
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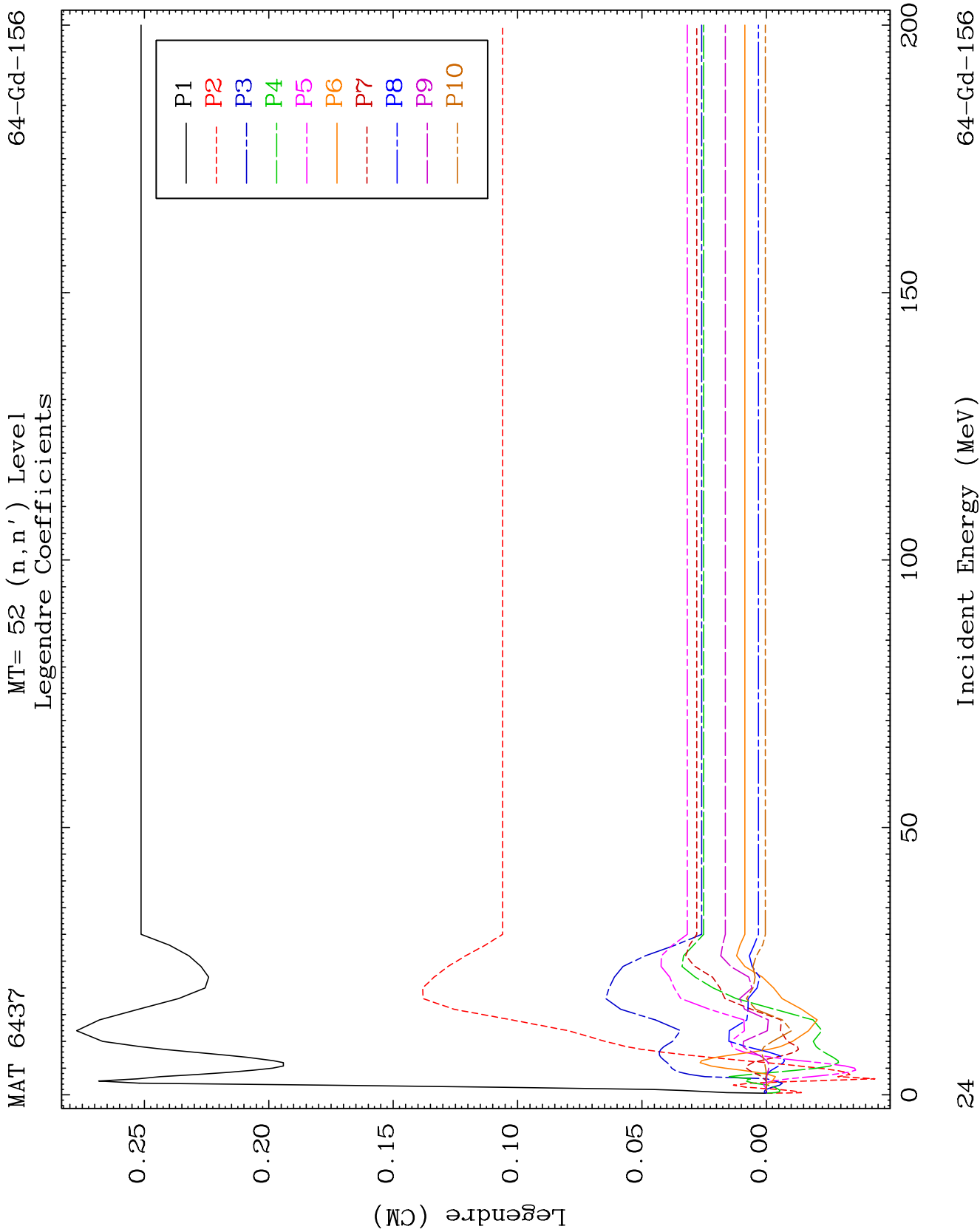


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Incident Energy (MeV)

64-Gd-156

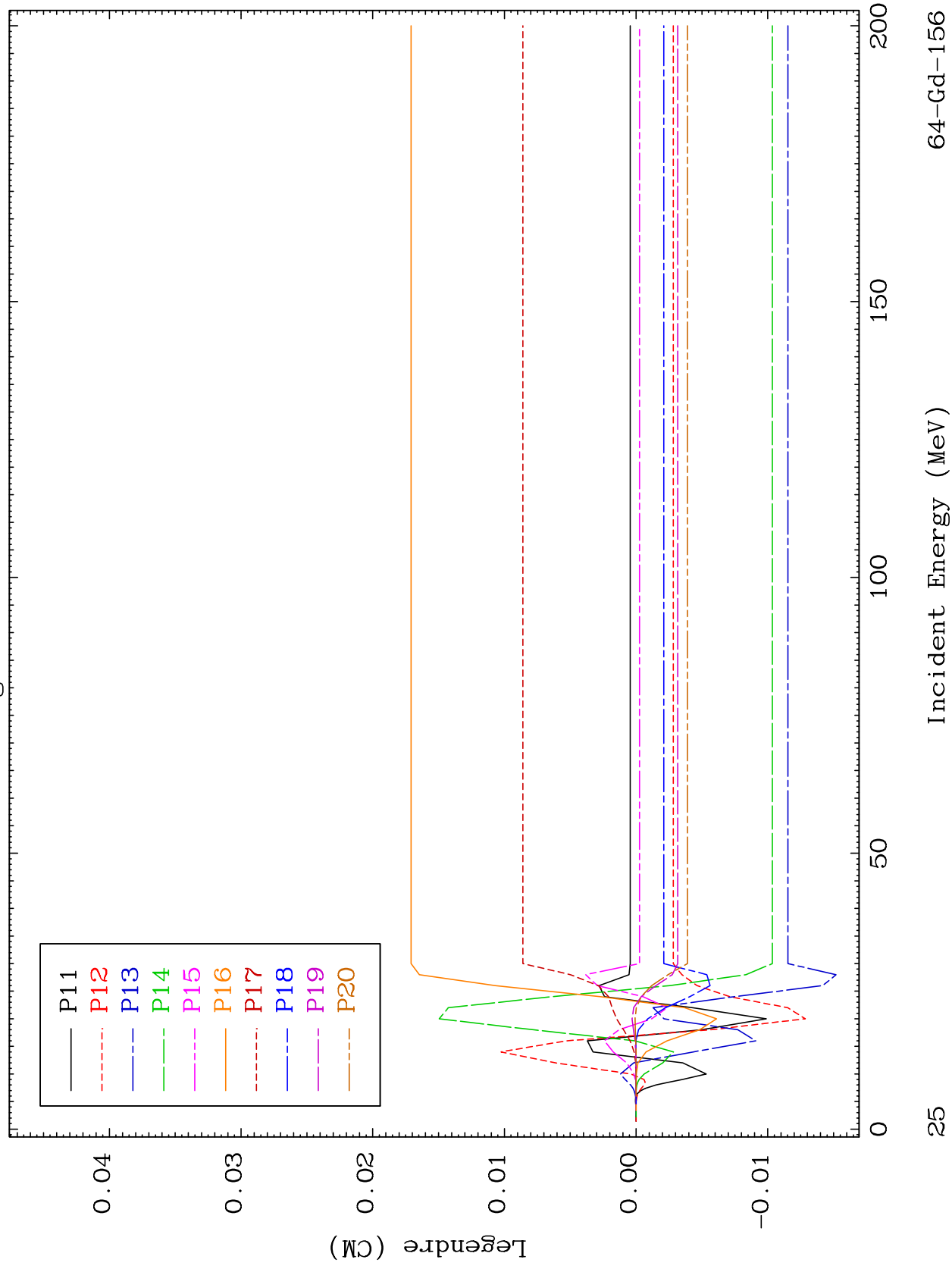


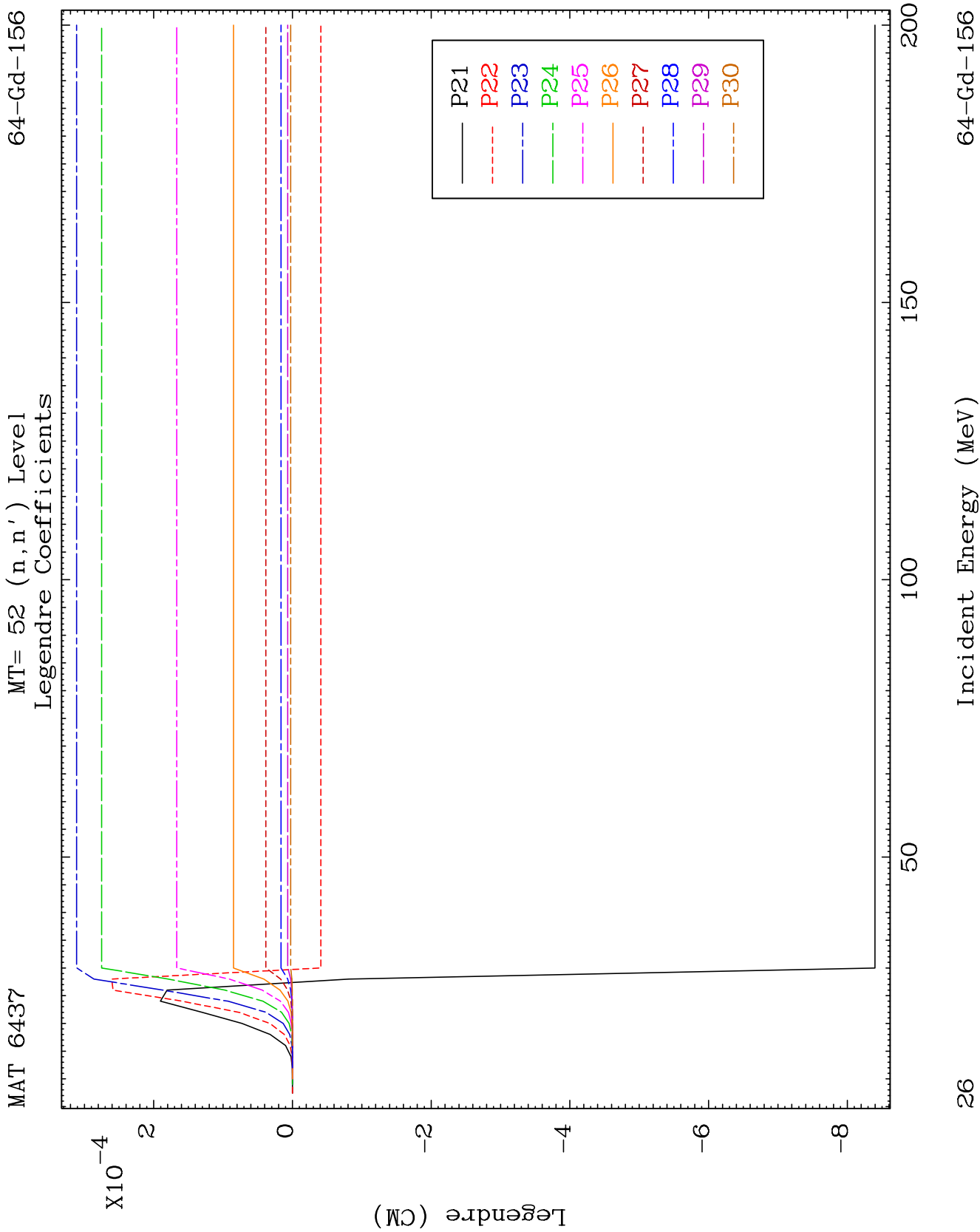


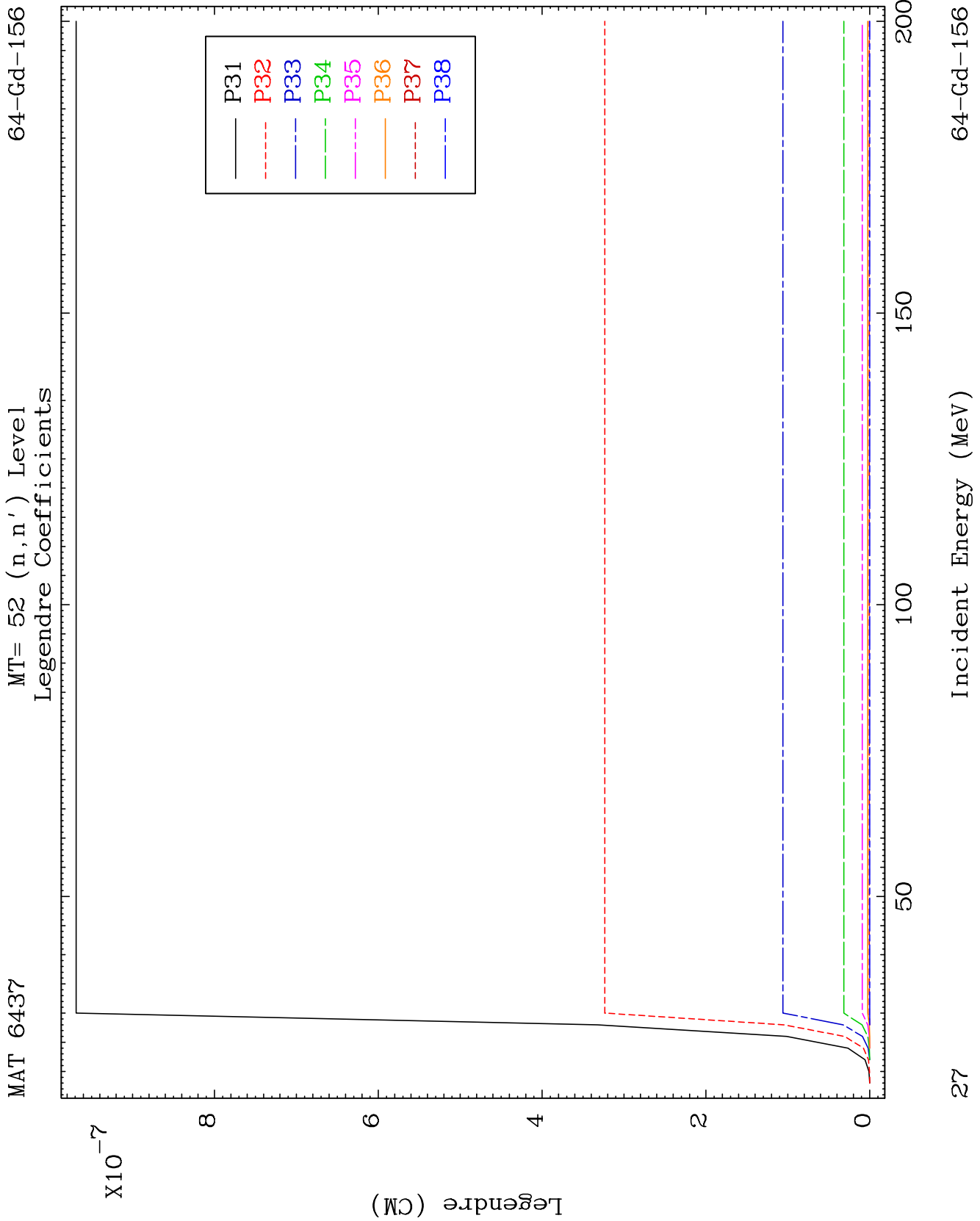
MAT 6437

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

64-Gd-156



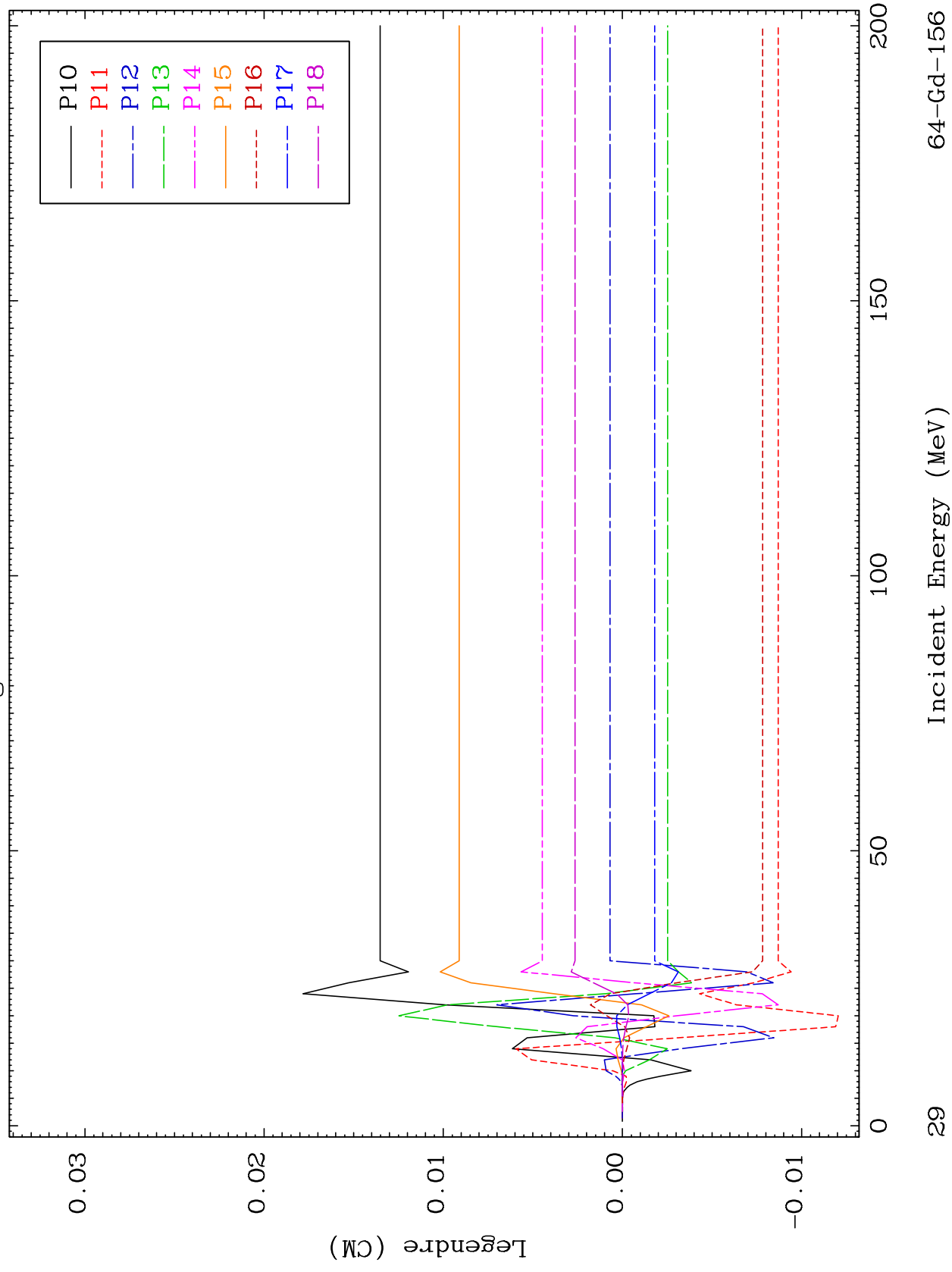


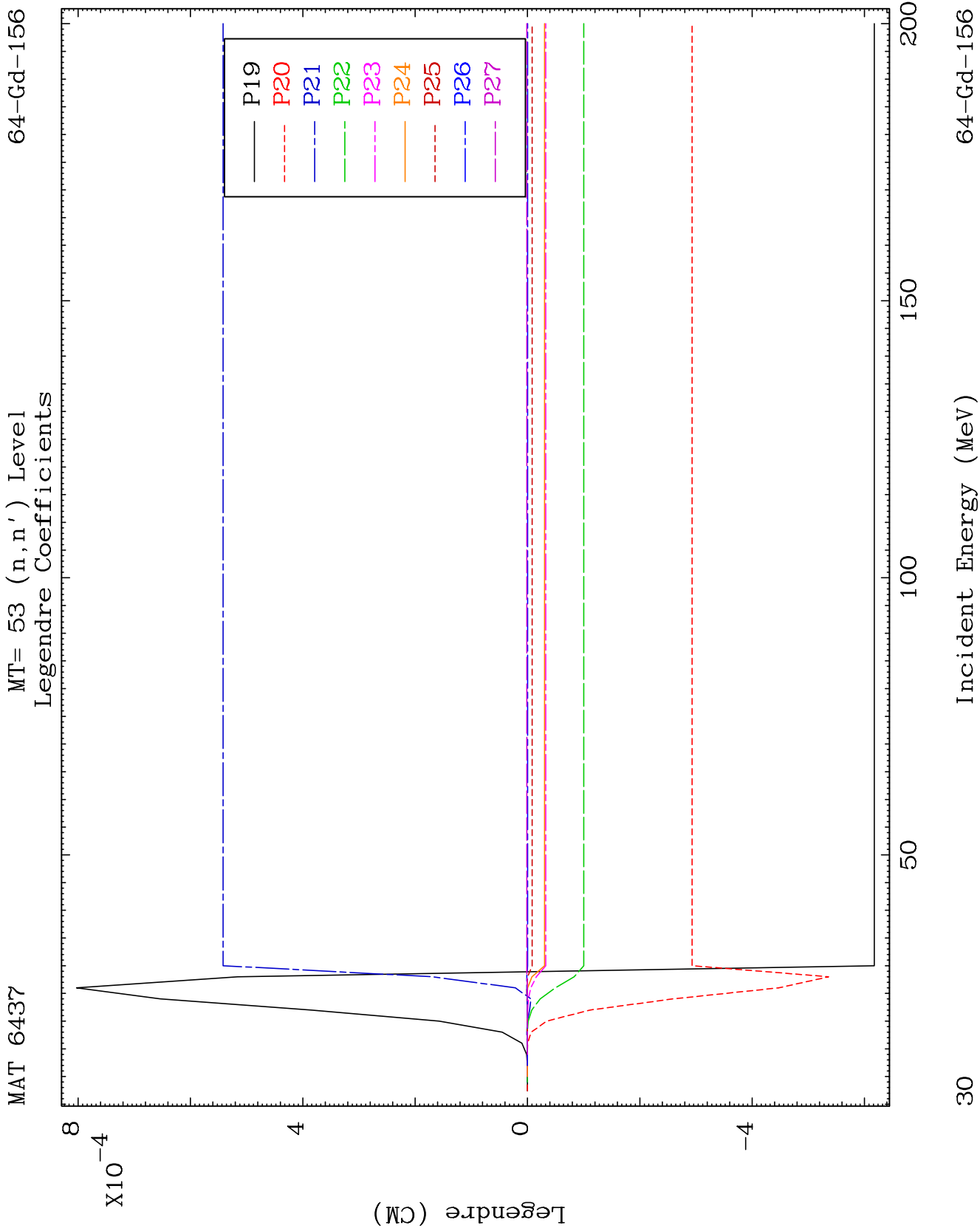


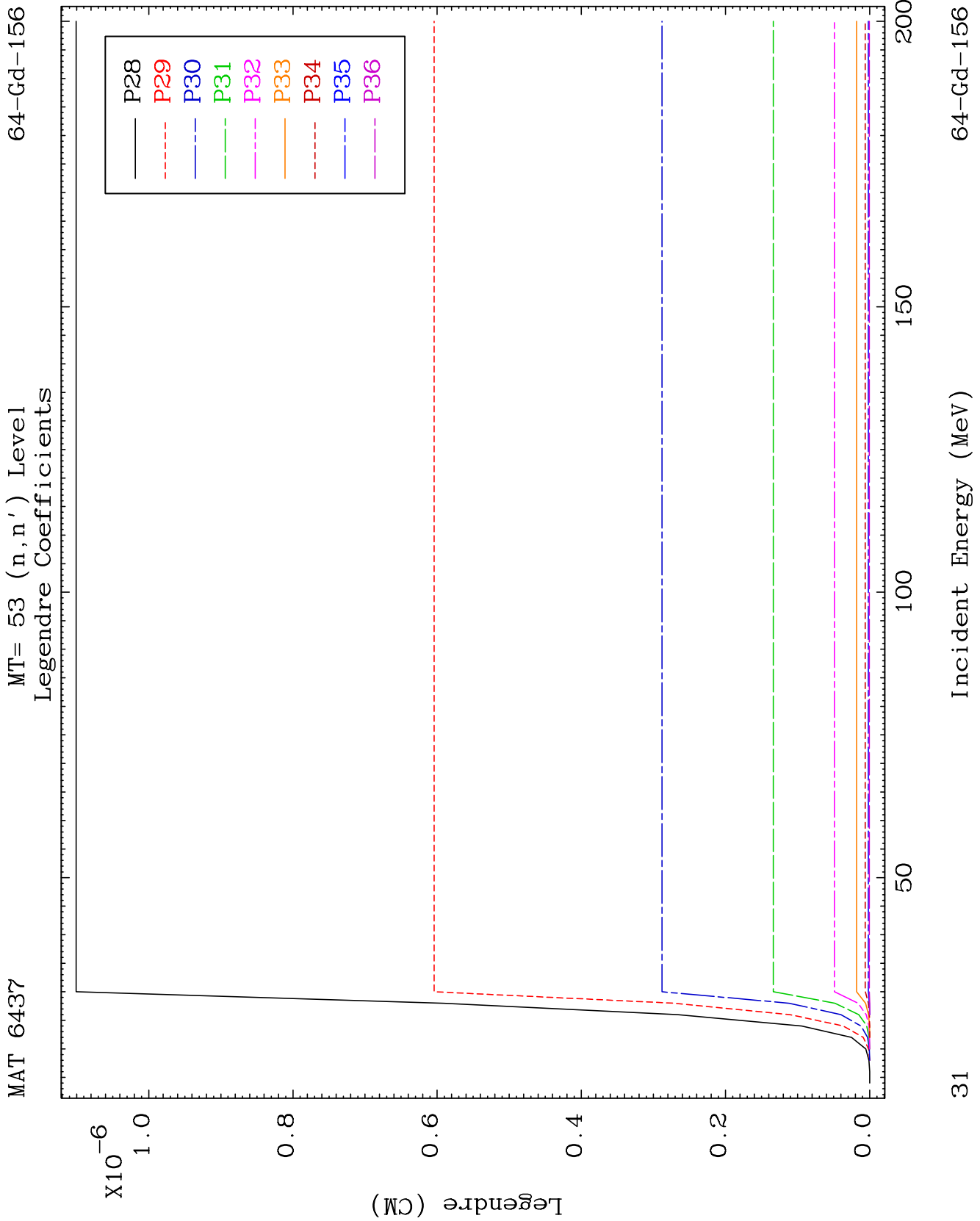
MAT 6437

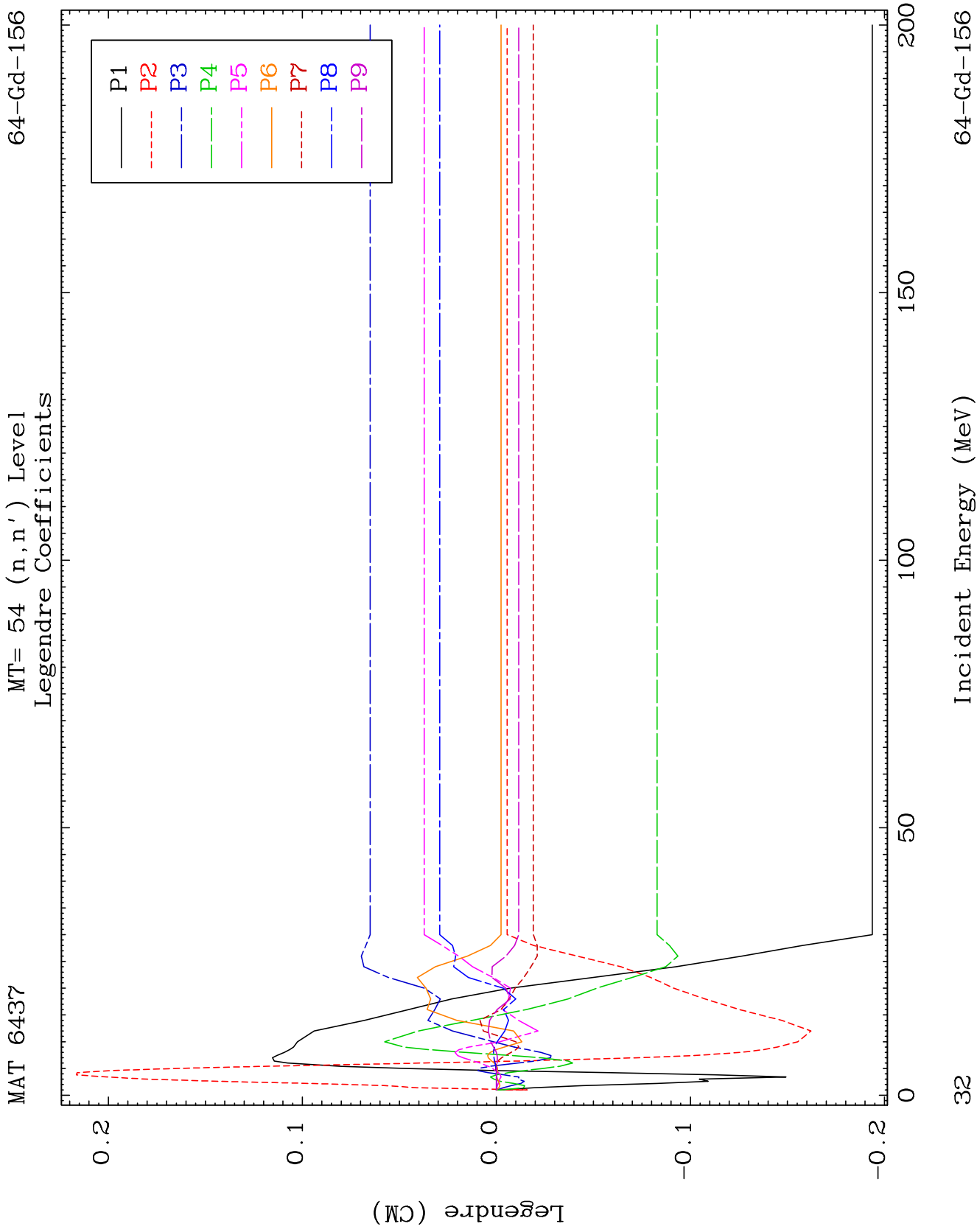
MT= 53 (n, n') Level
Legendre Coefficients

64-Gd-156





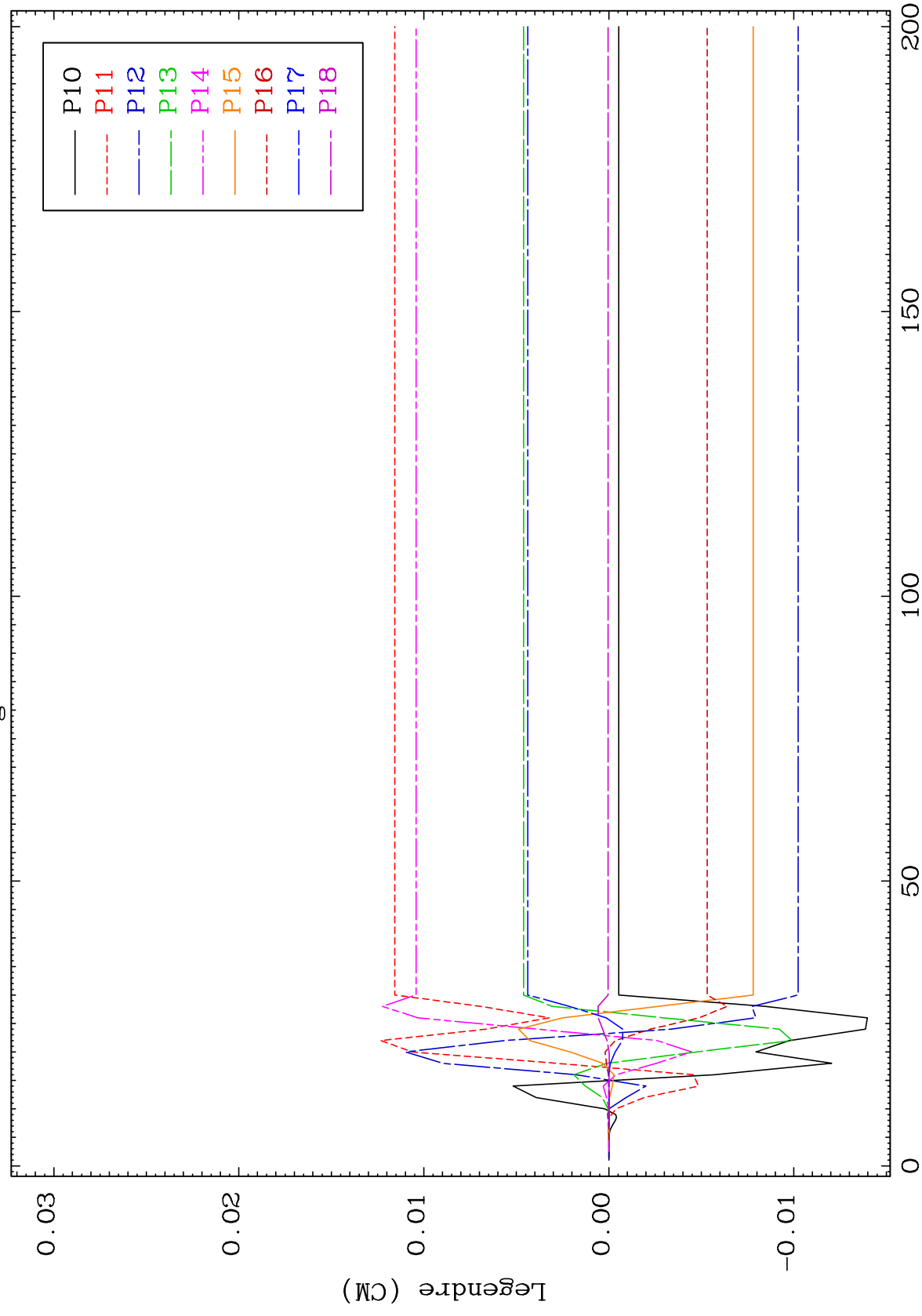




MAT 6437

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

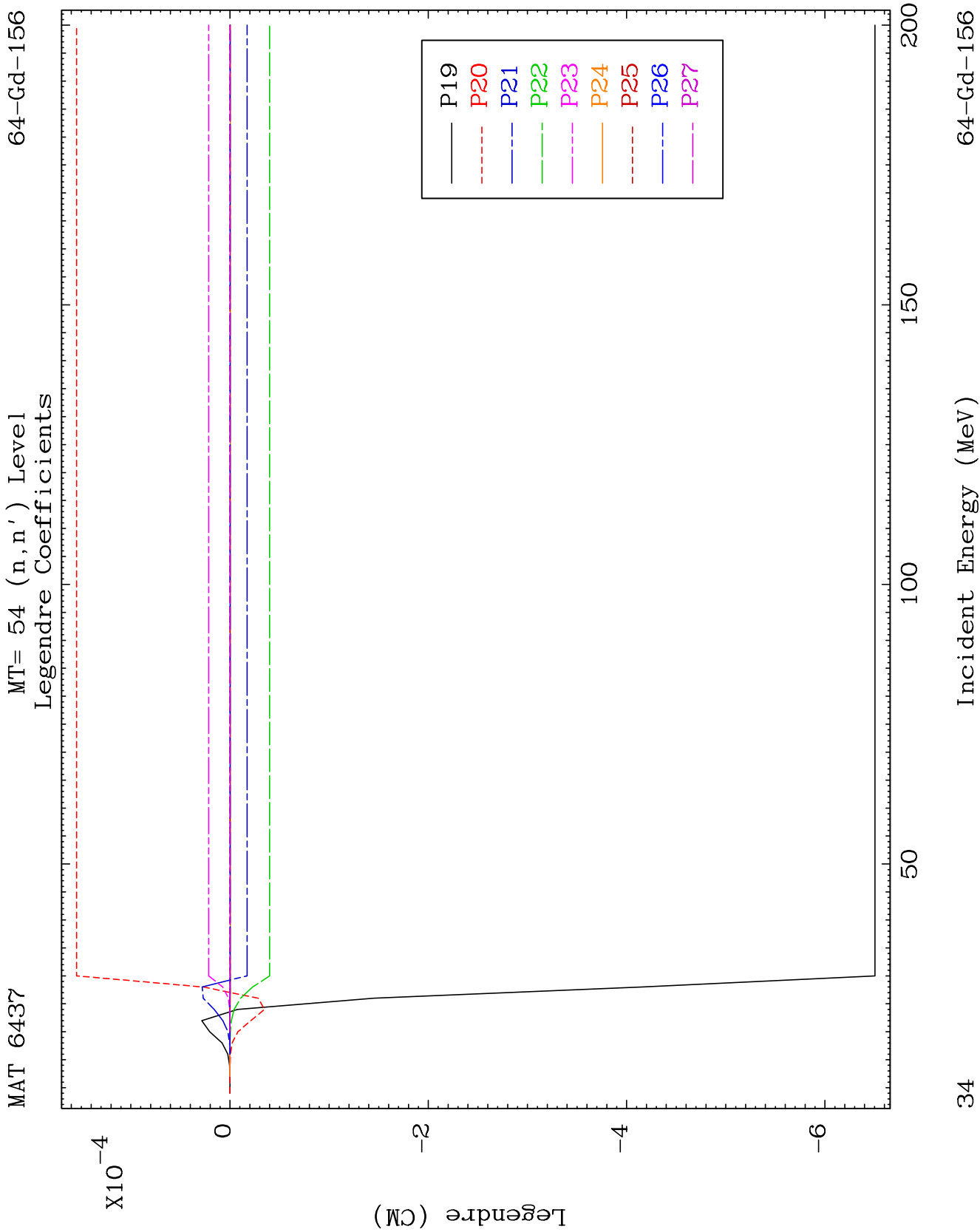
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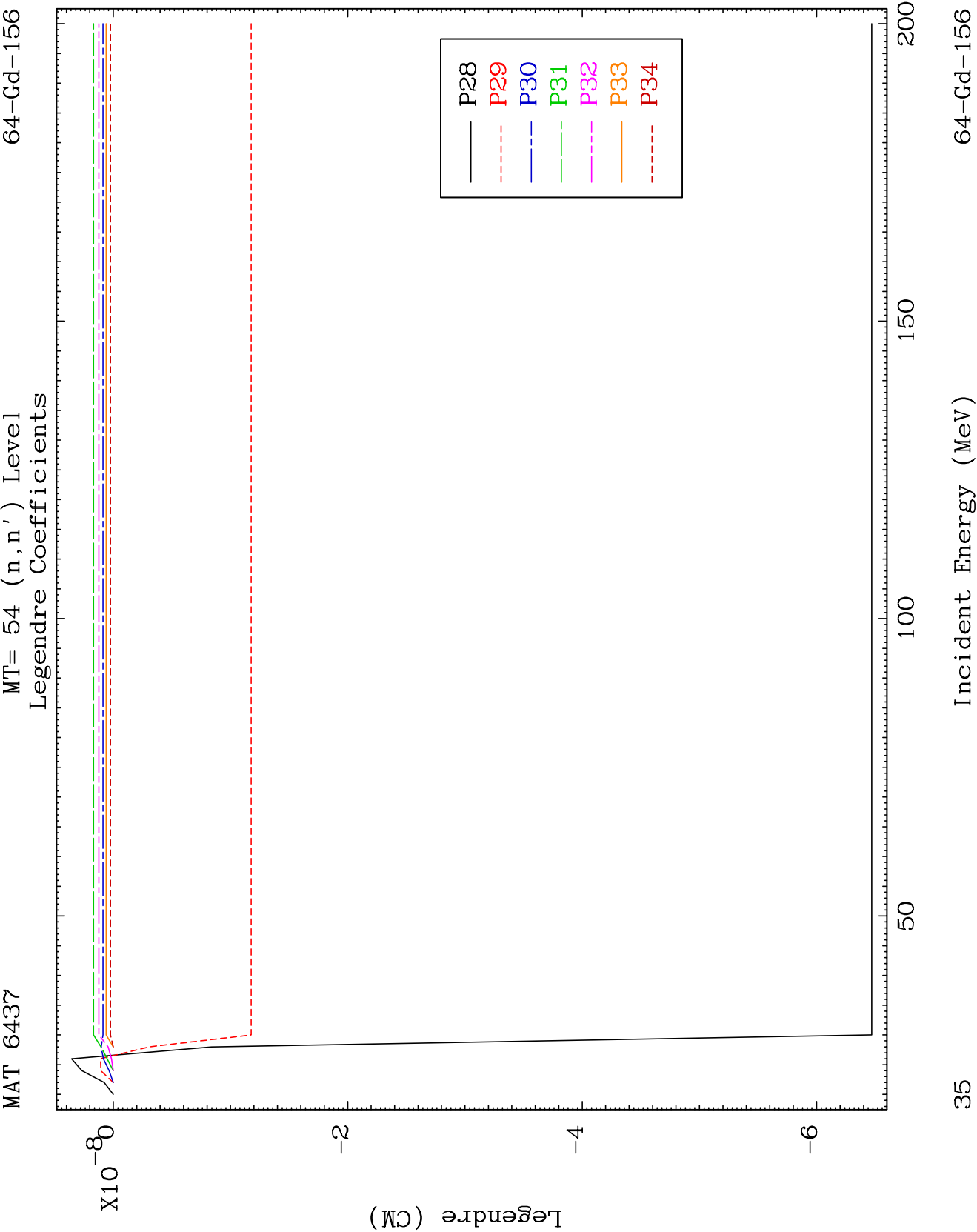


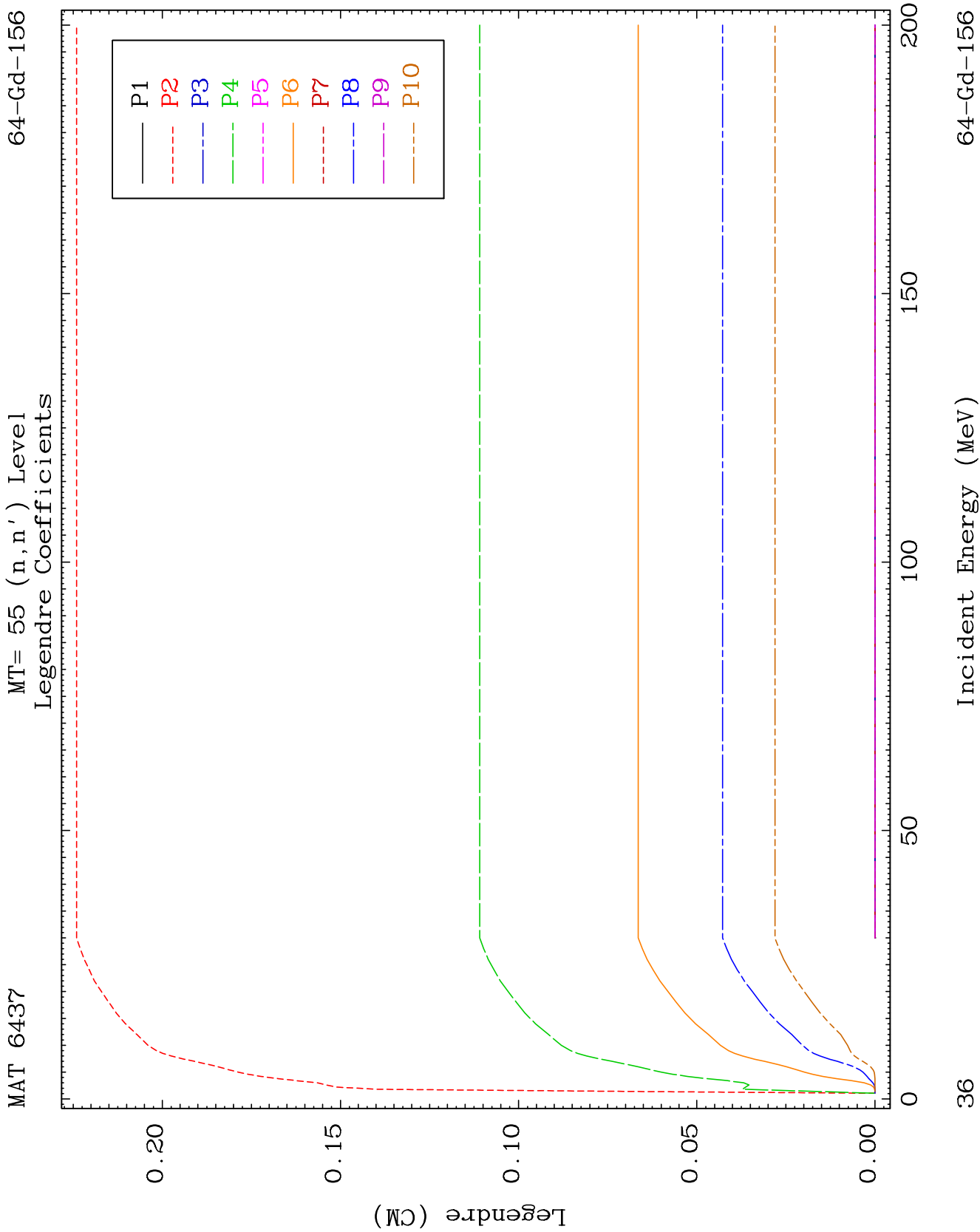
33

Incident Energy (MeV)

64-Gd-156



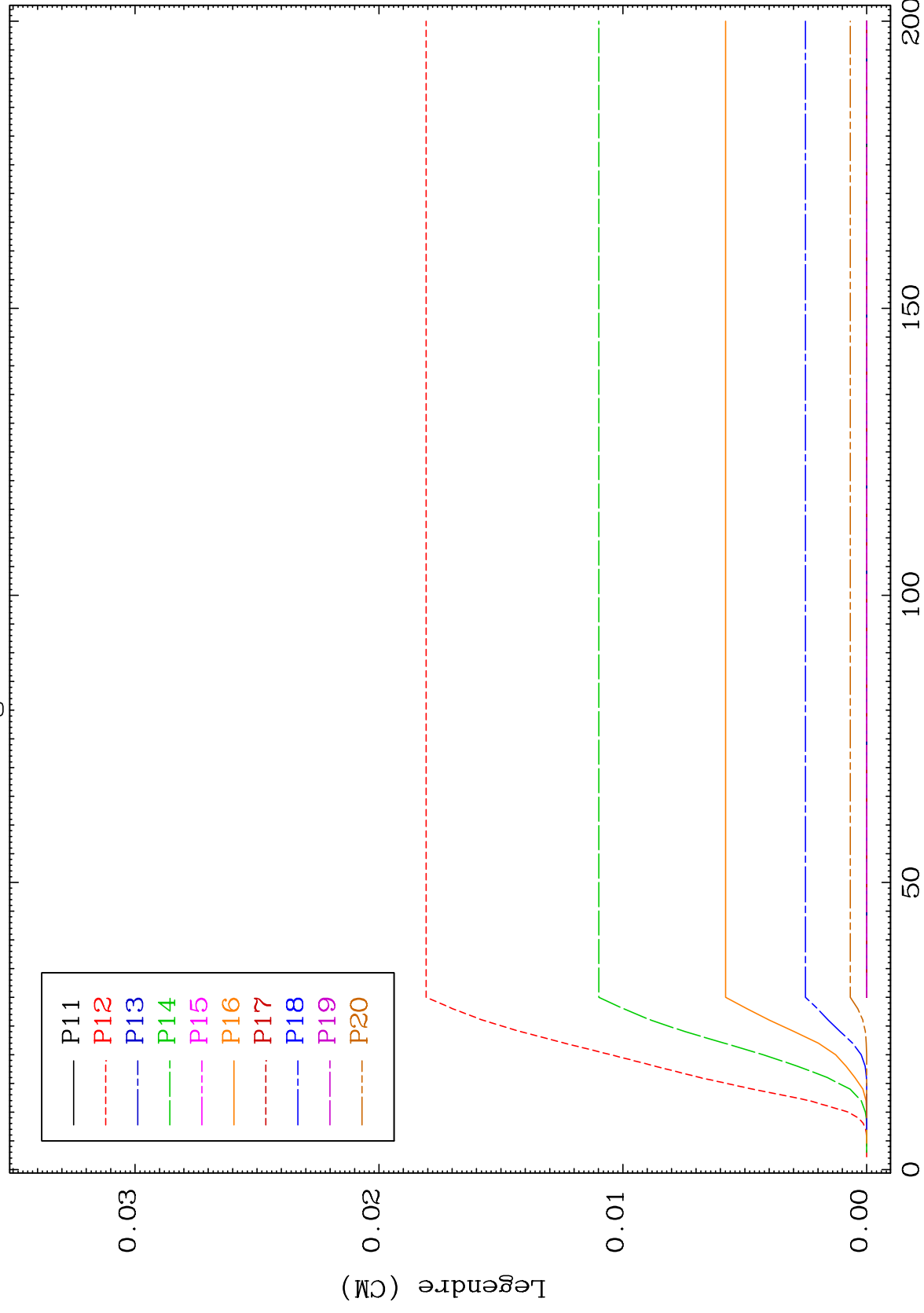




MAT 6437

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

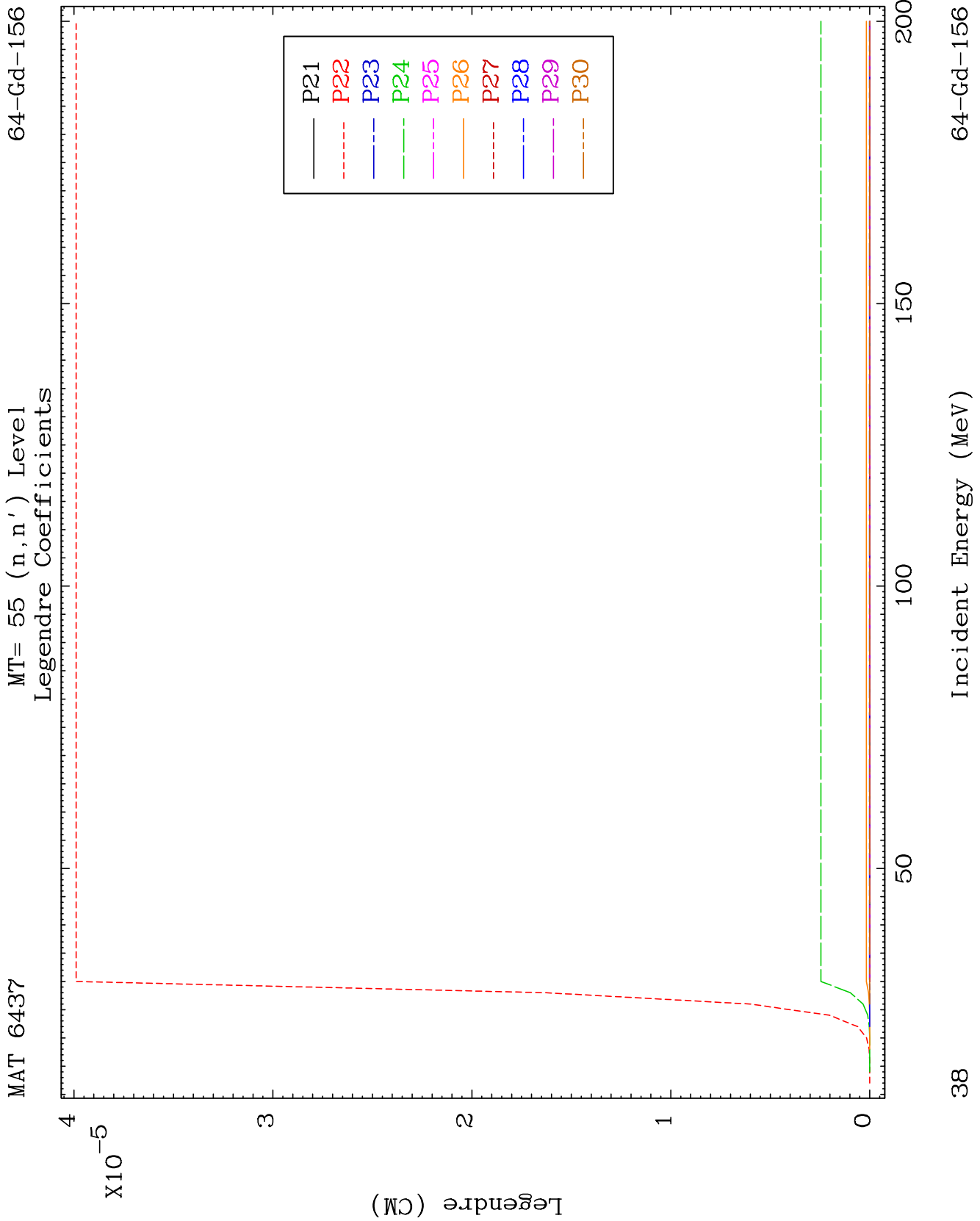
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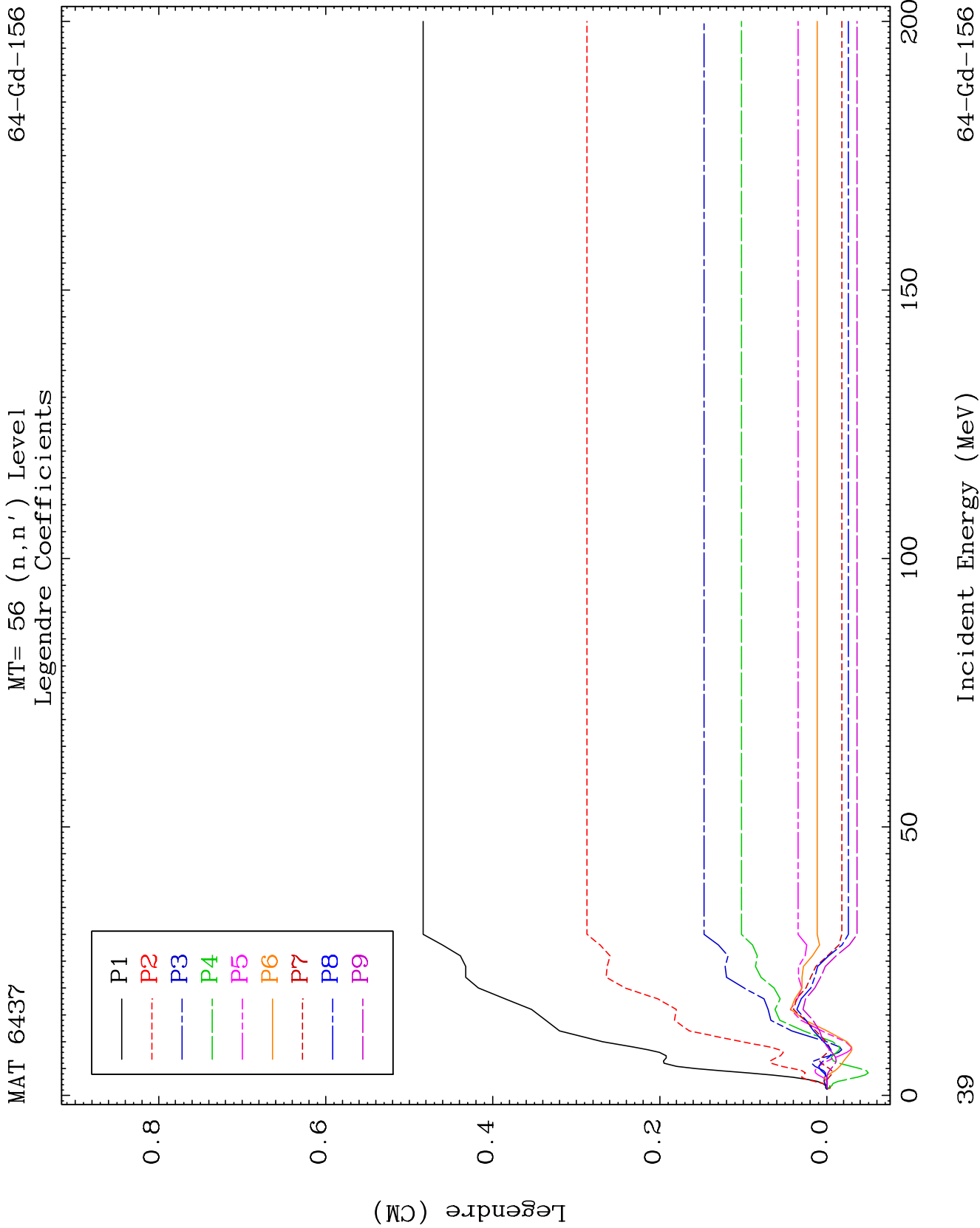


37

Incident Energy (MeV)

64-Gd-156

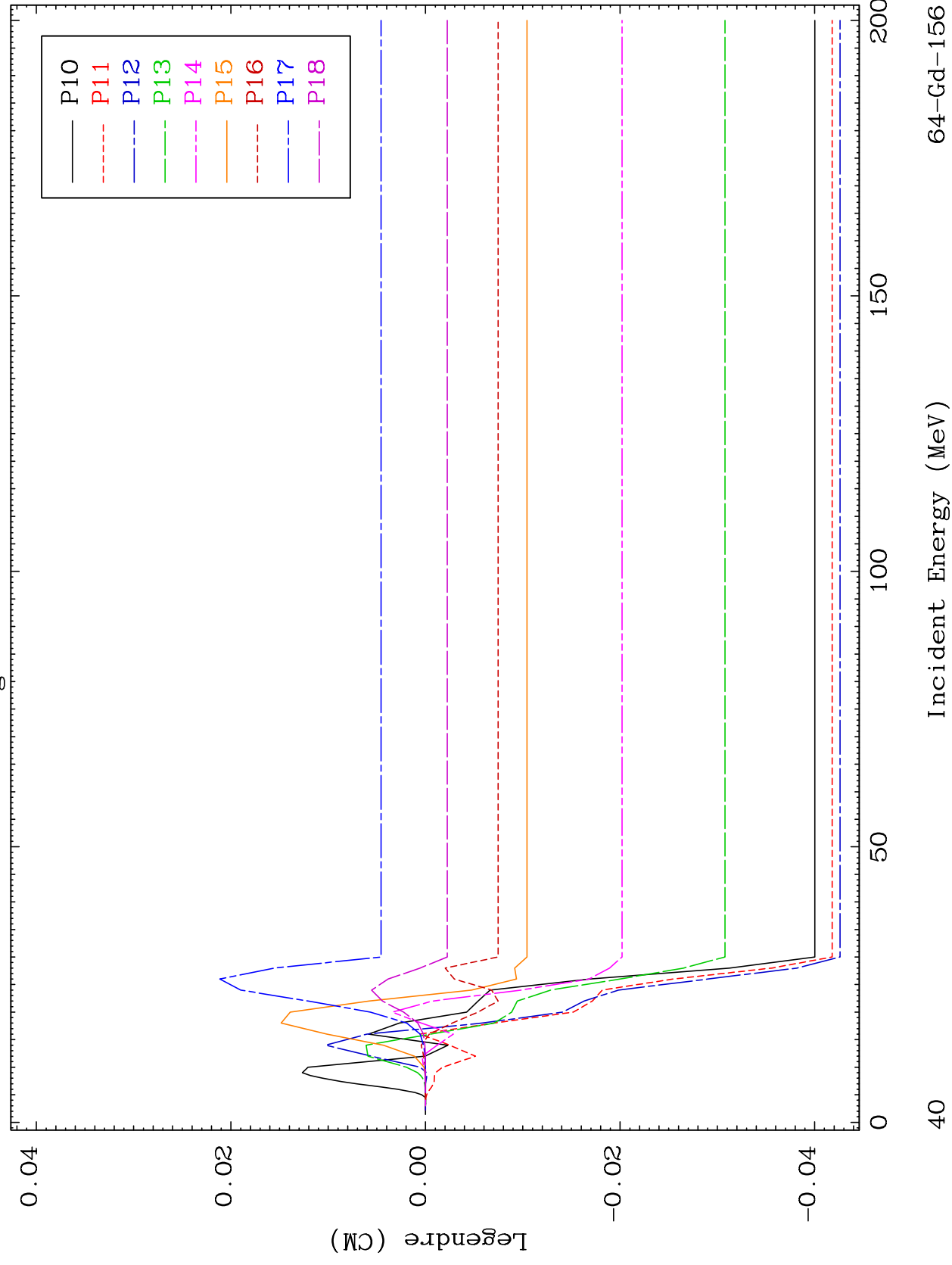


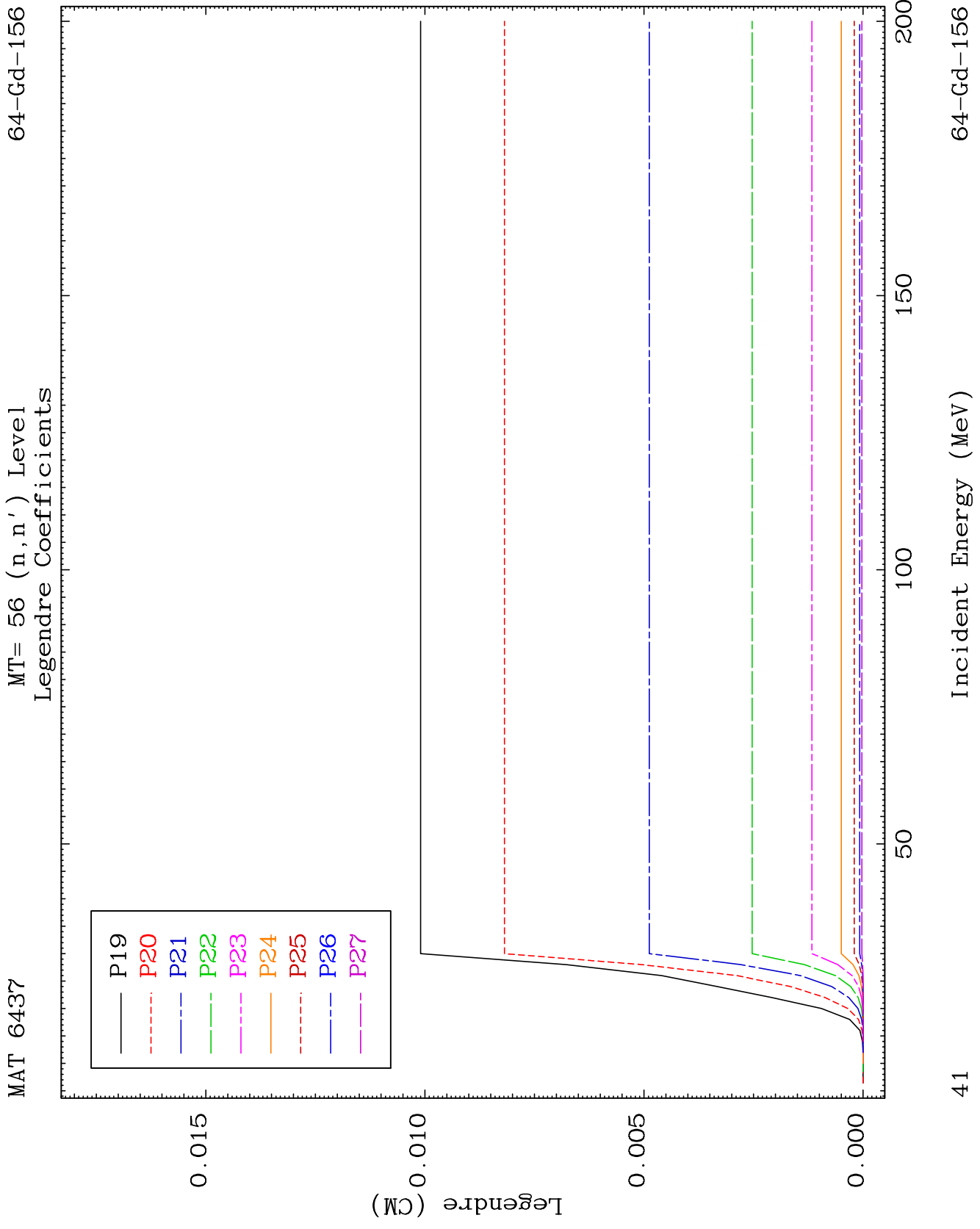


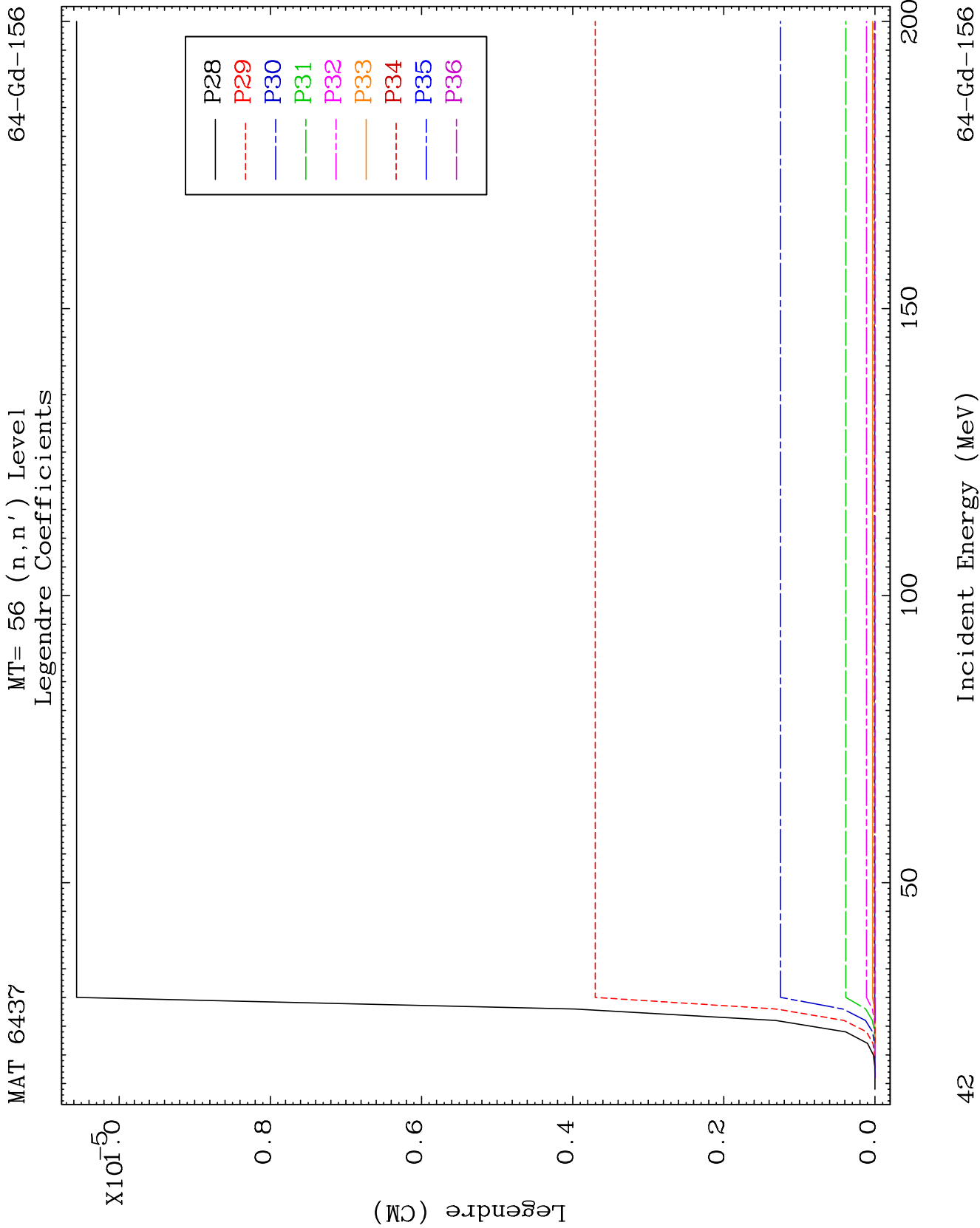
MAT 6437

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

64-Gd-156



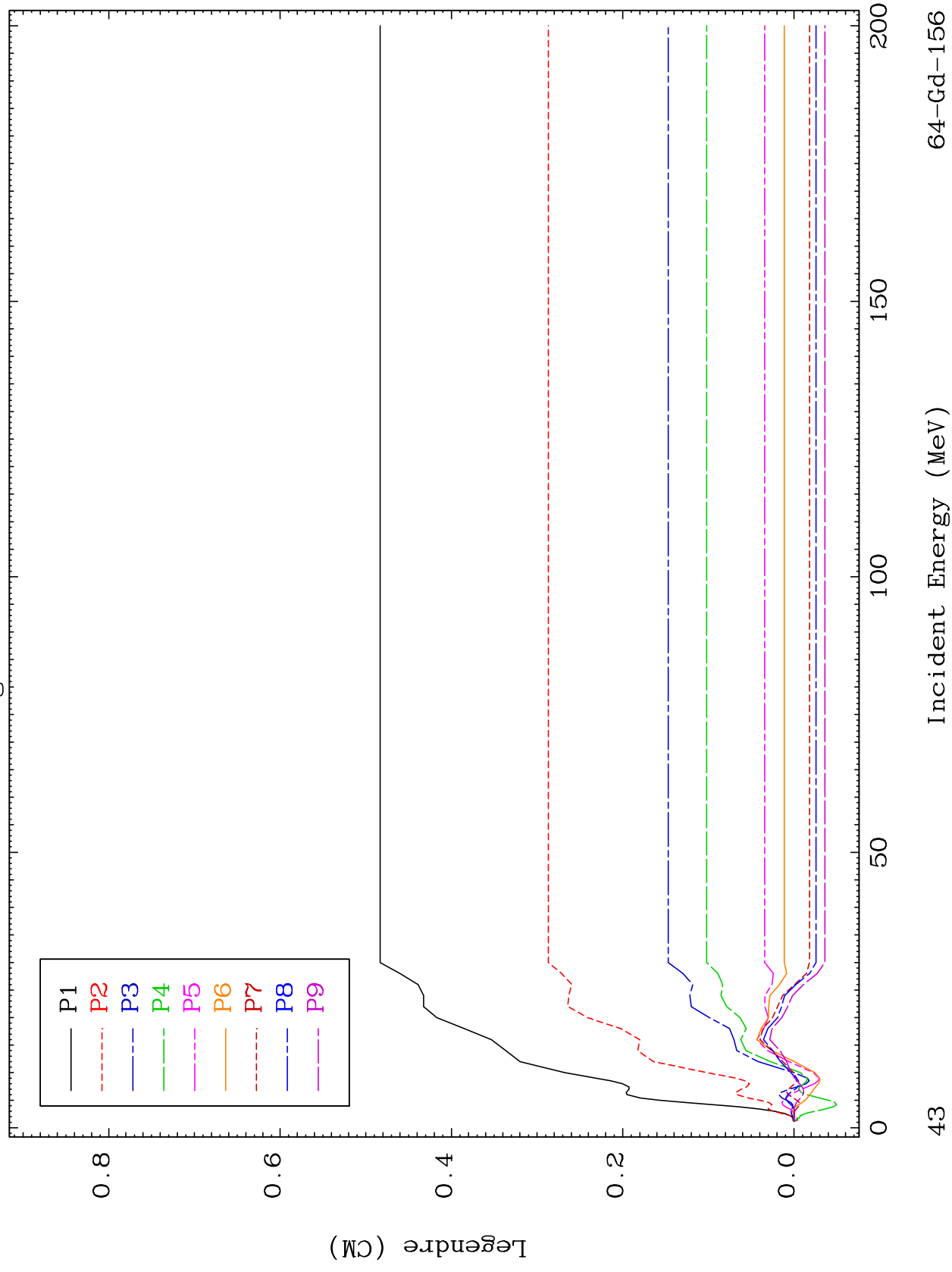




MAT 6437

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

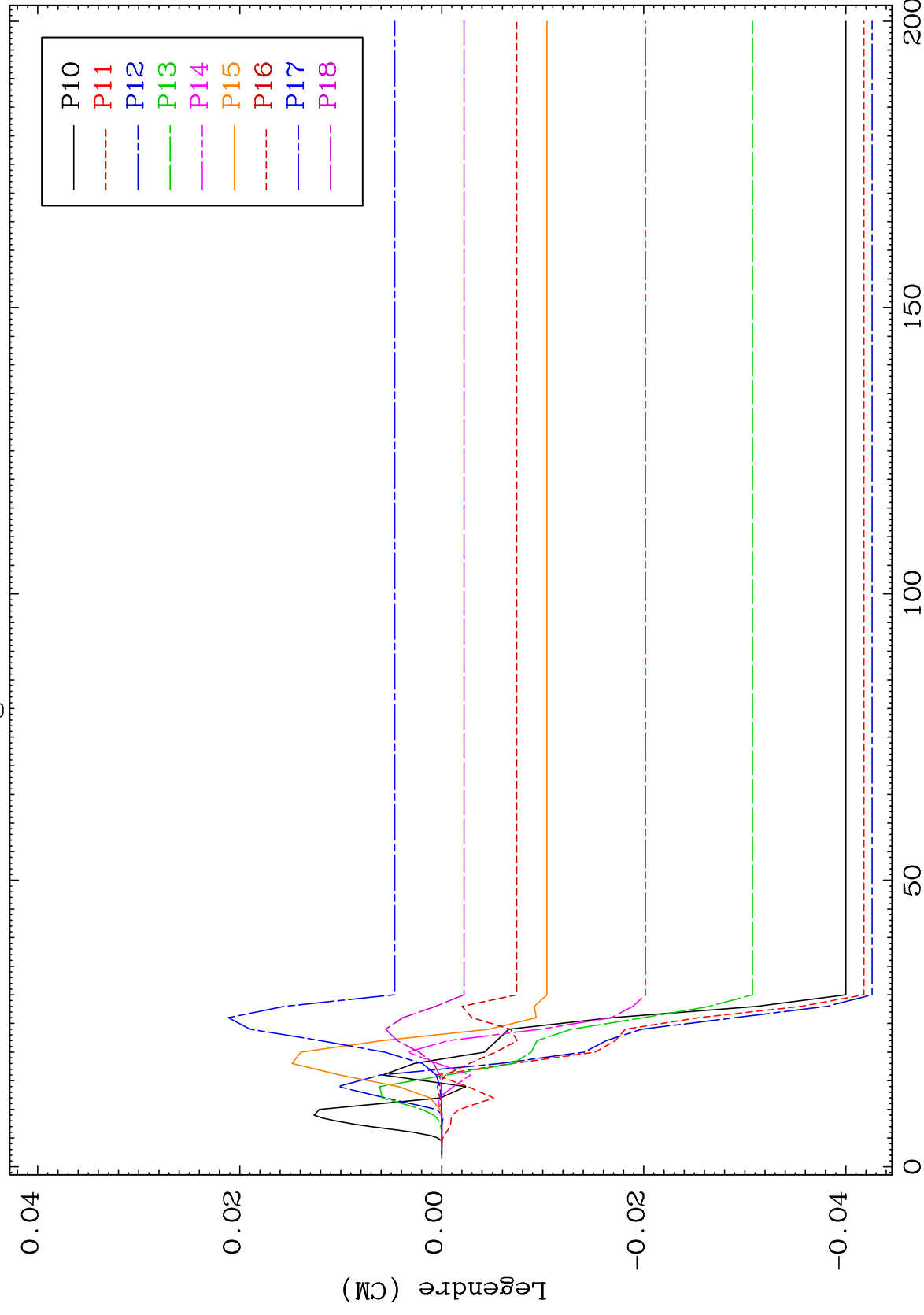
64-Gd-156



MAT 6437

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

64-Gd-156



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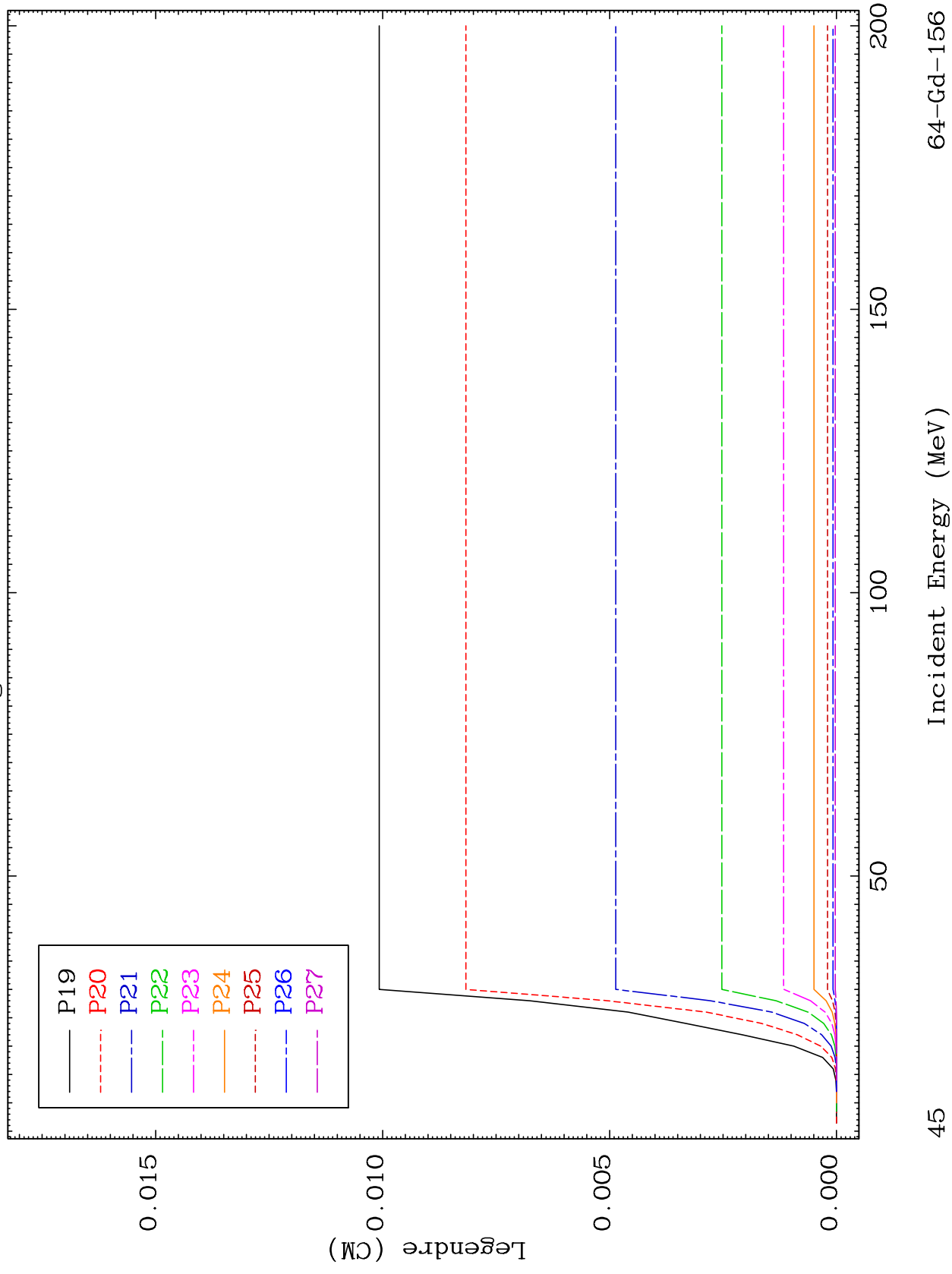
Incident Energy (MeV)

64-Gd-156

MAT 6437

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

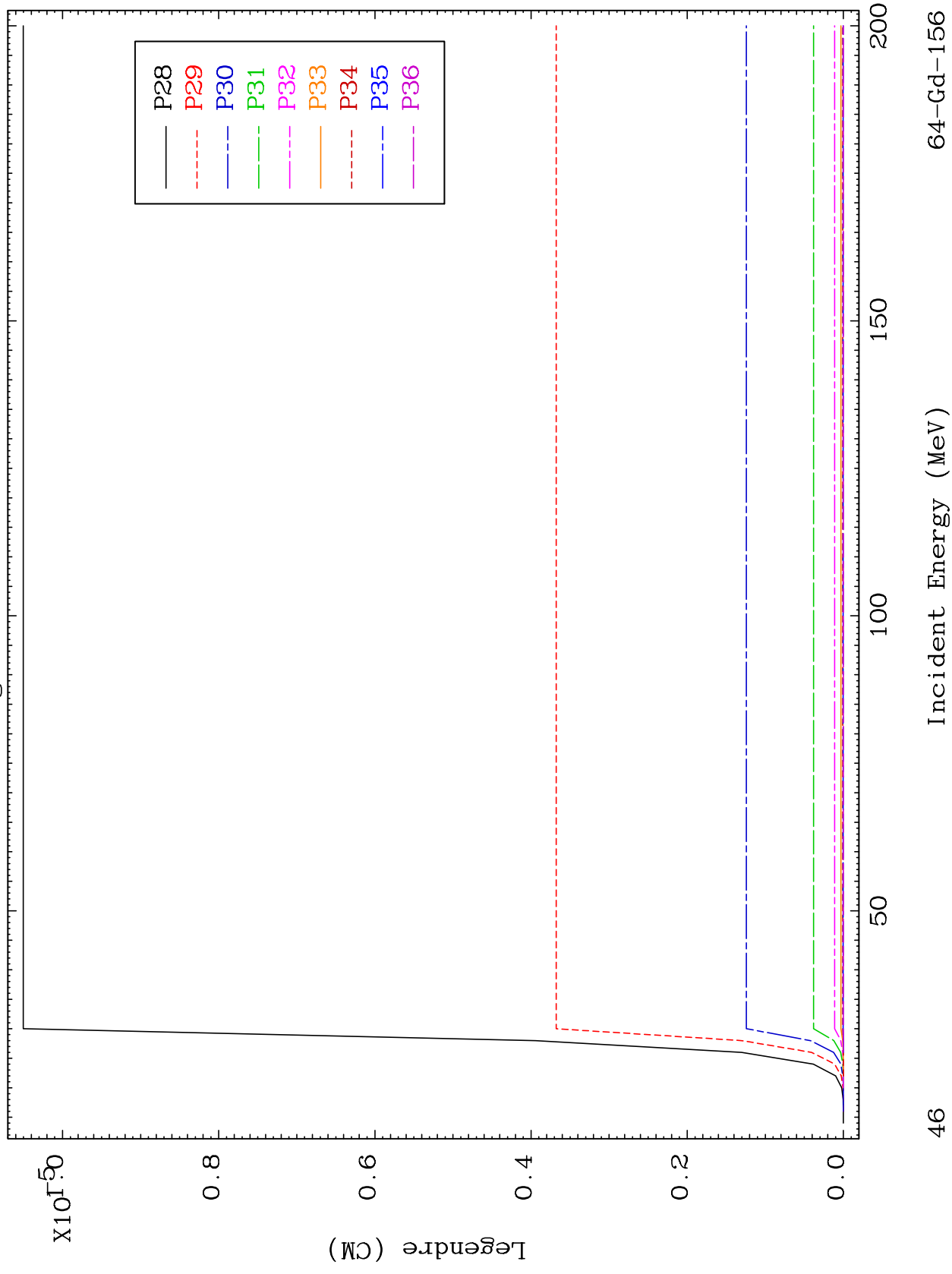
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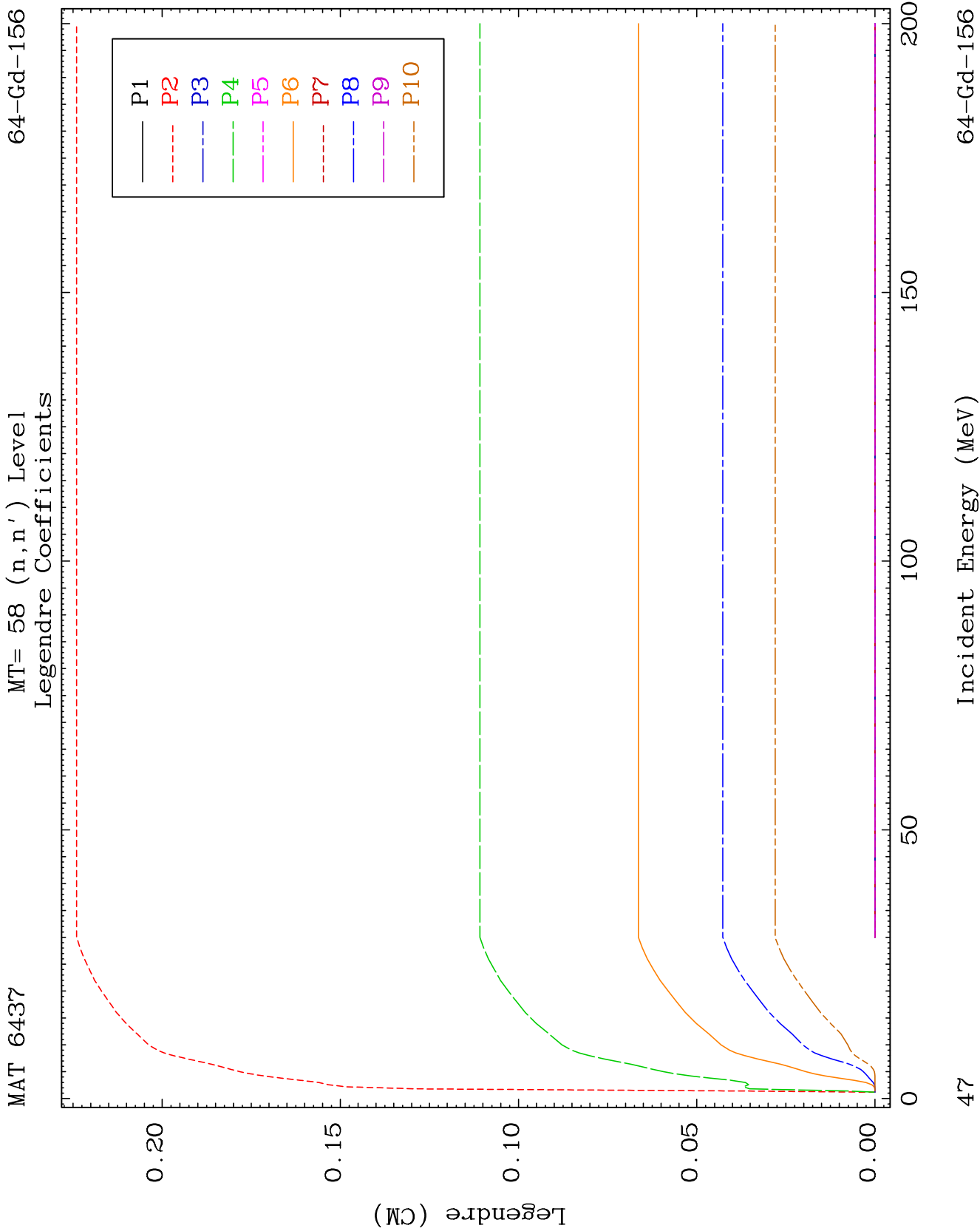


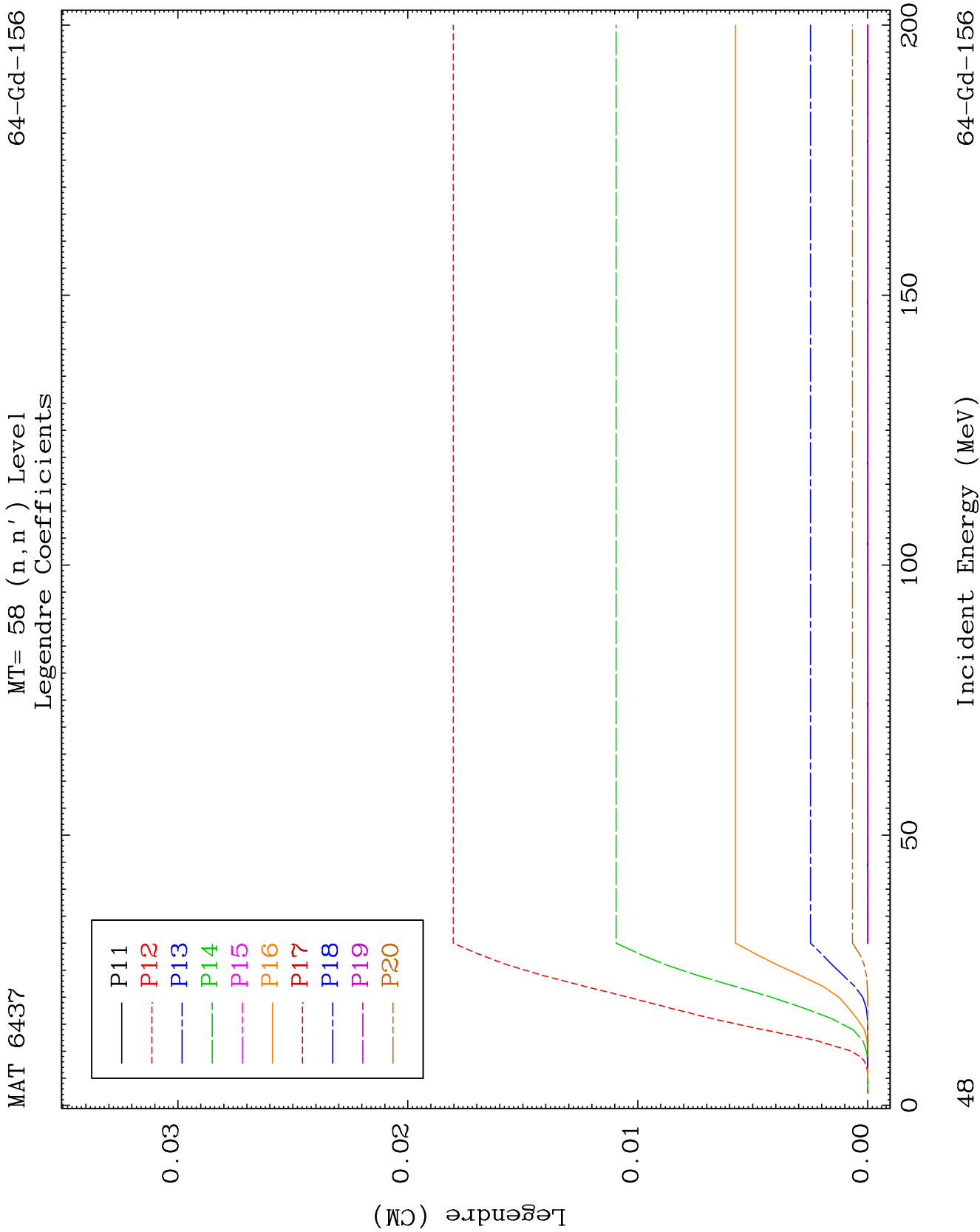
MAT 6437

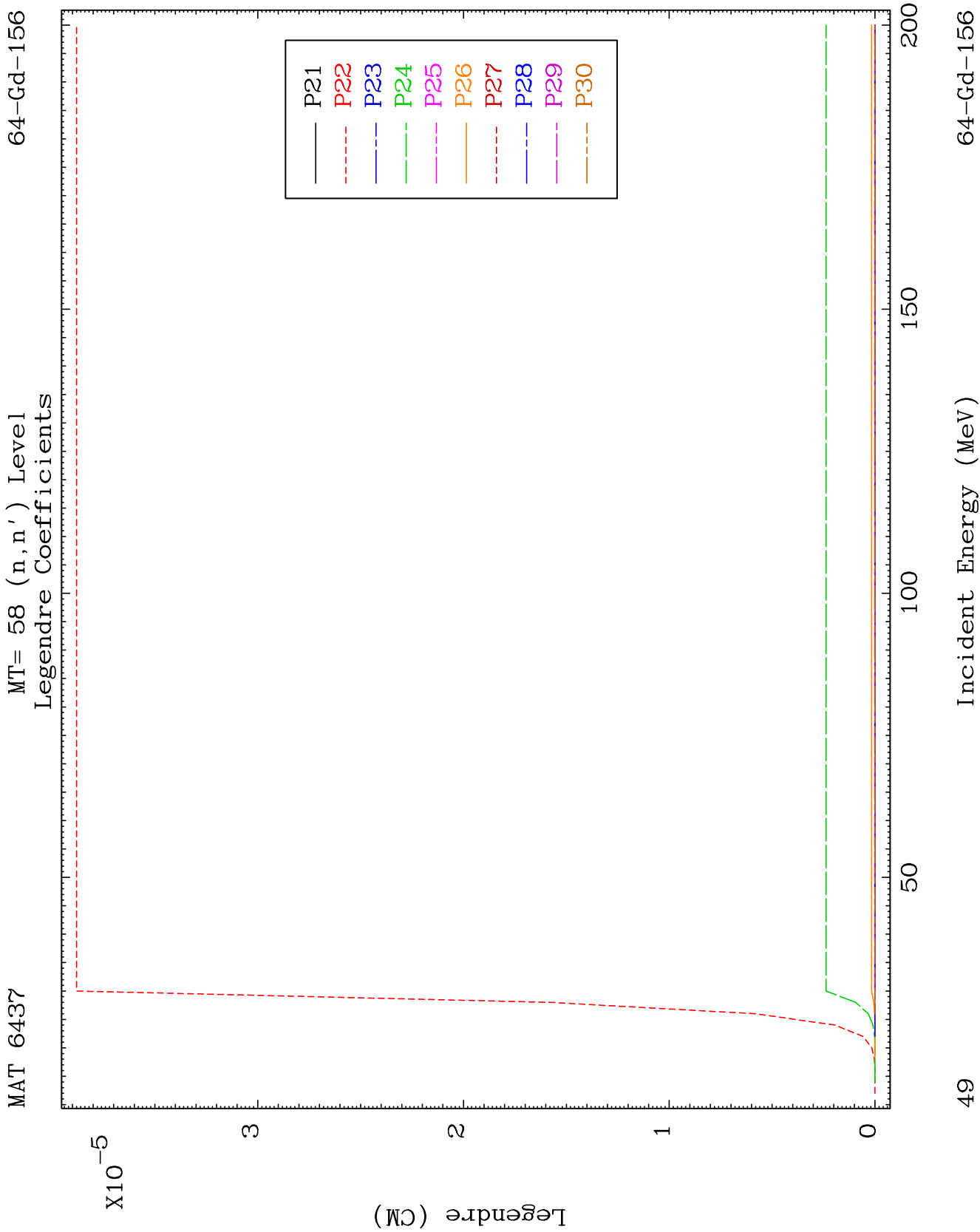
MT= 57 (n, n') Level
Legendre Coefficients

64-Gd-156





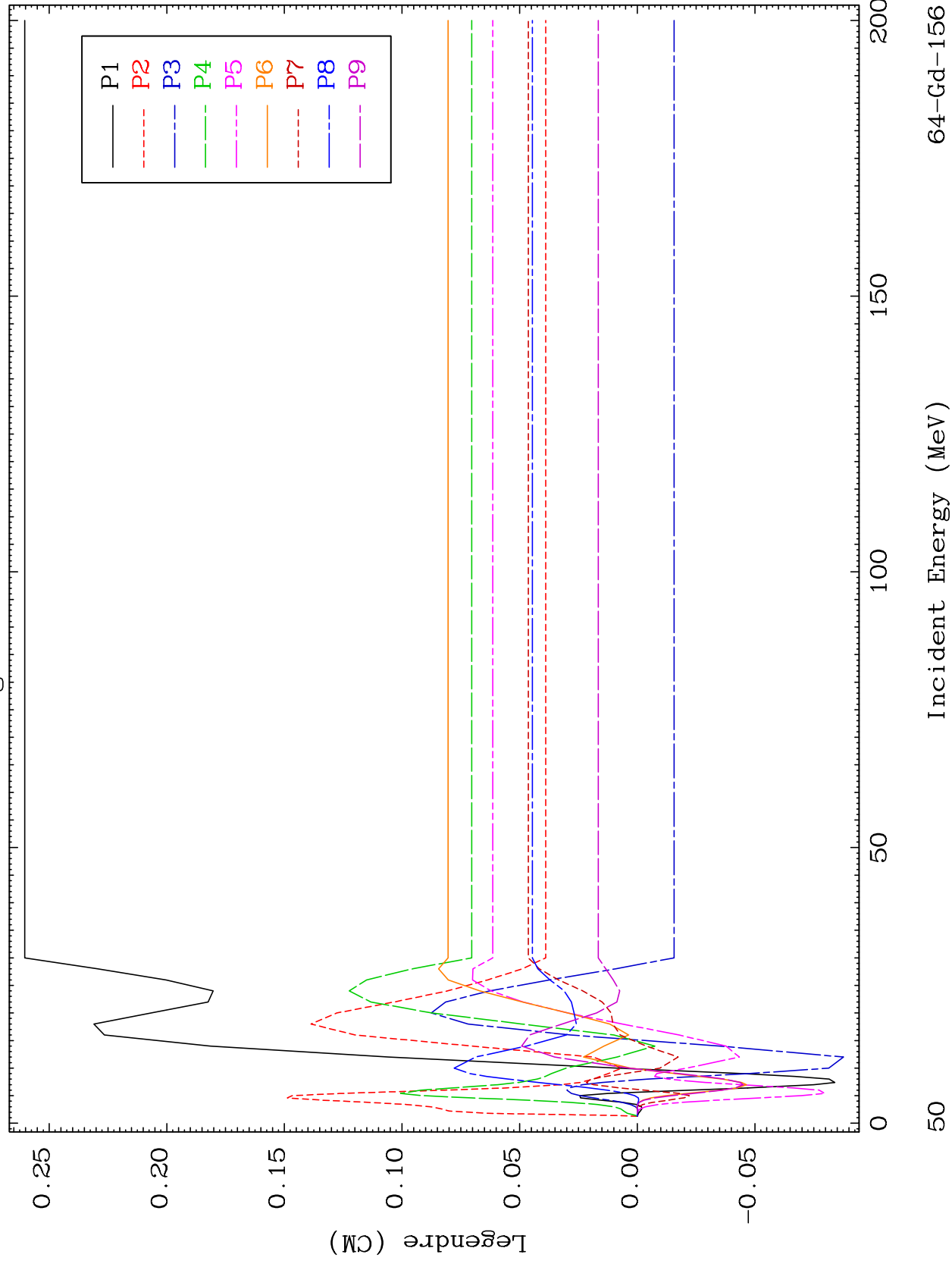


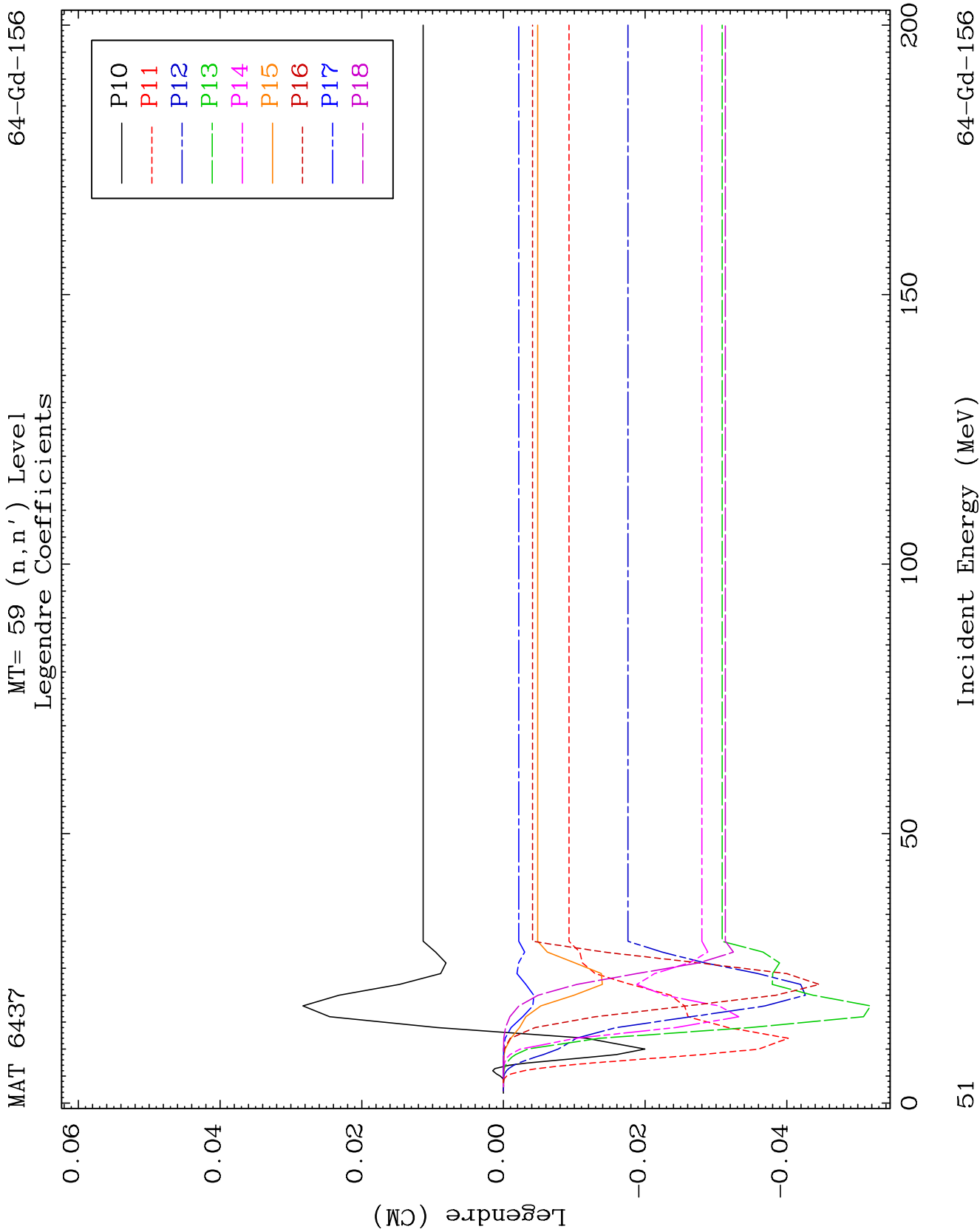


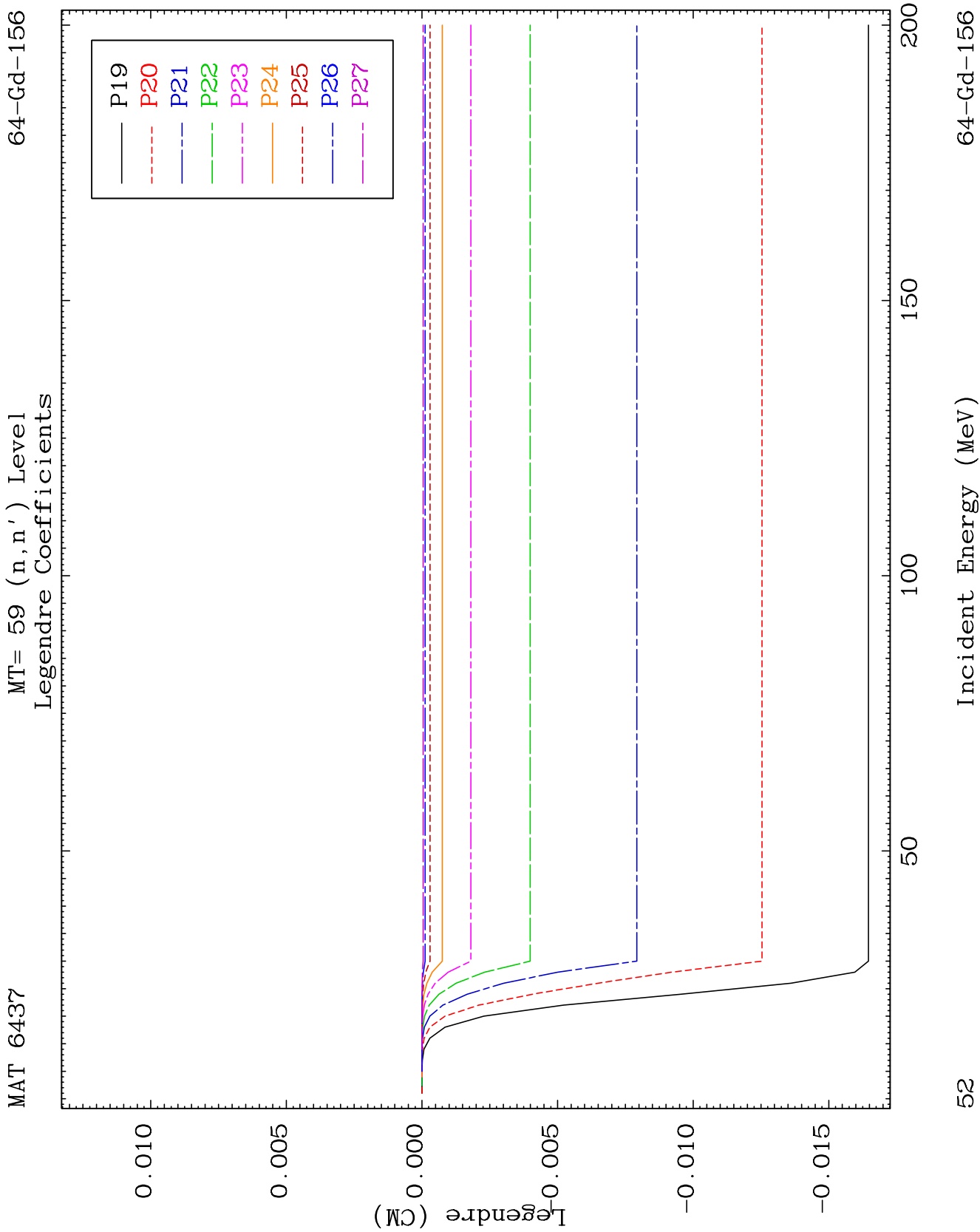
MAT 6437

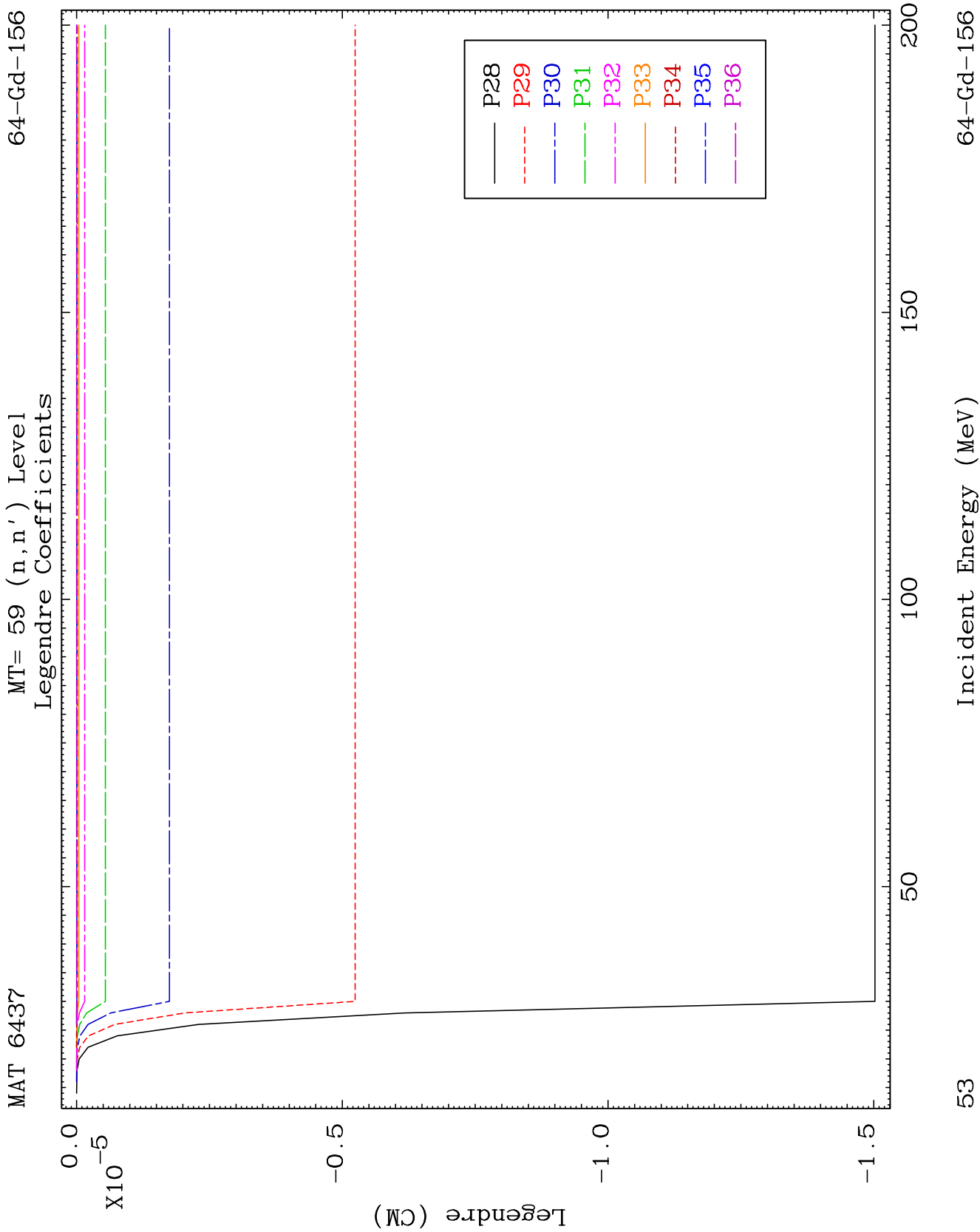
MT= 59 (n, n') Level
Legendre Coefficients

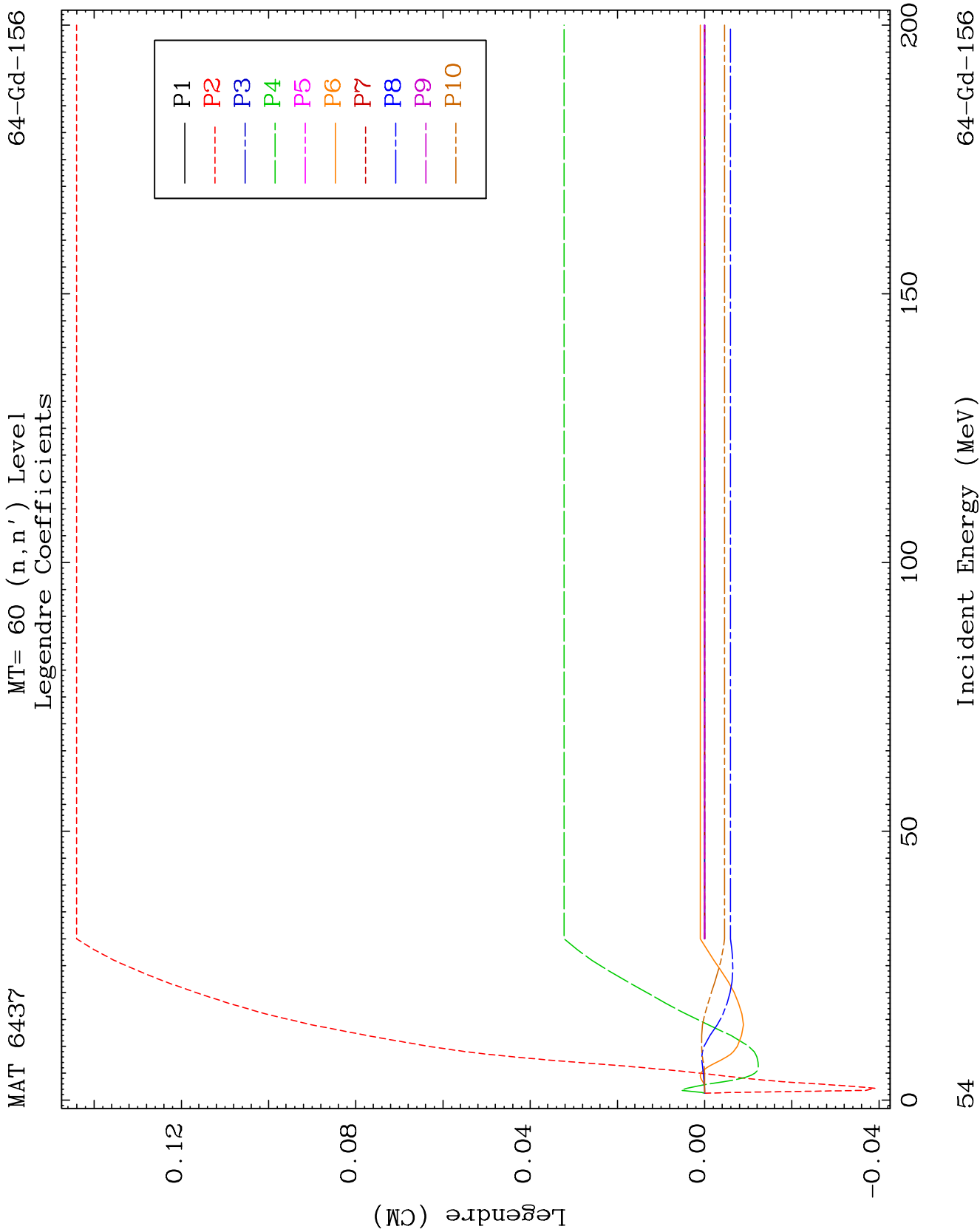
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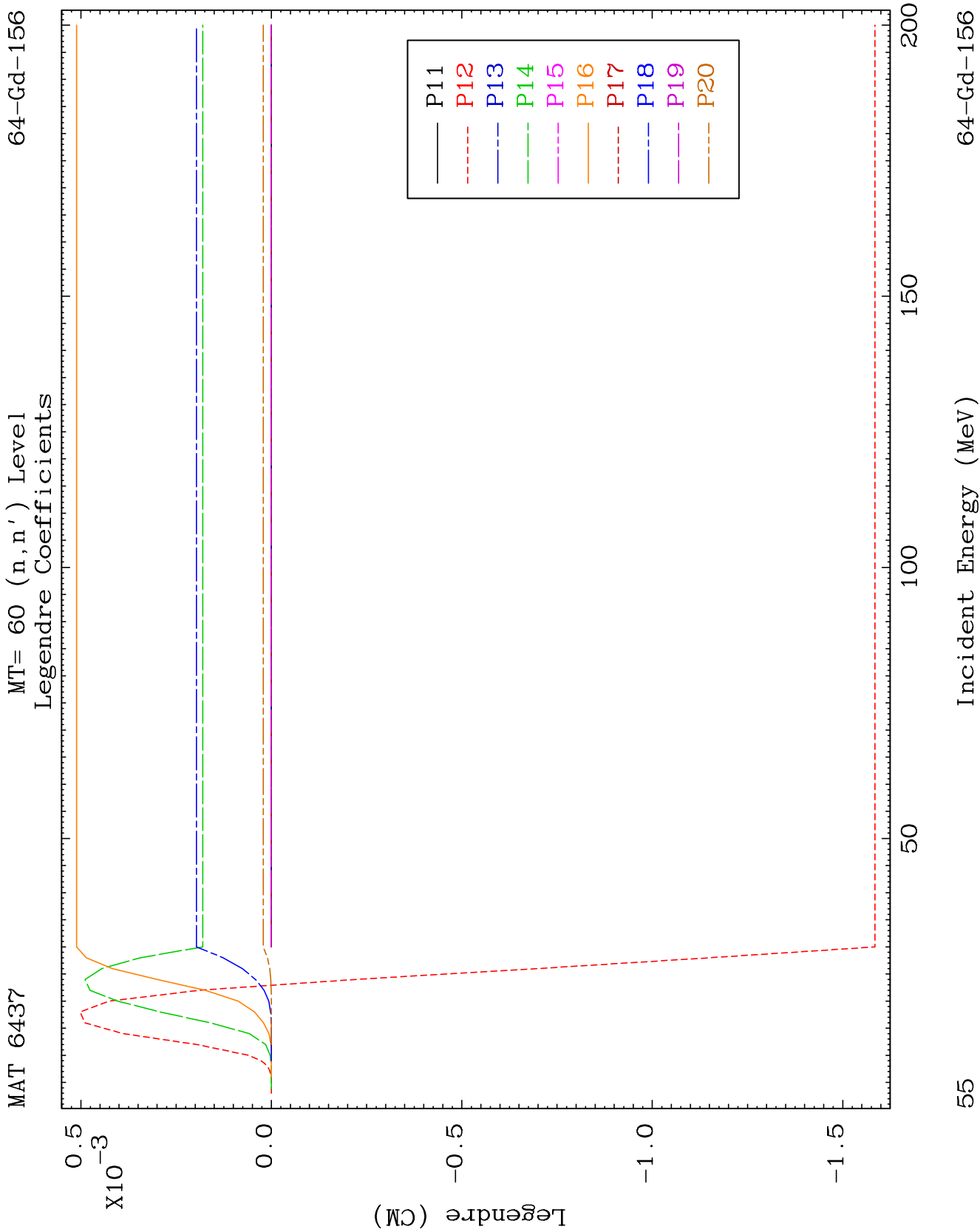


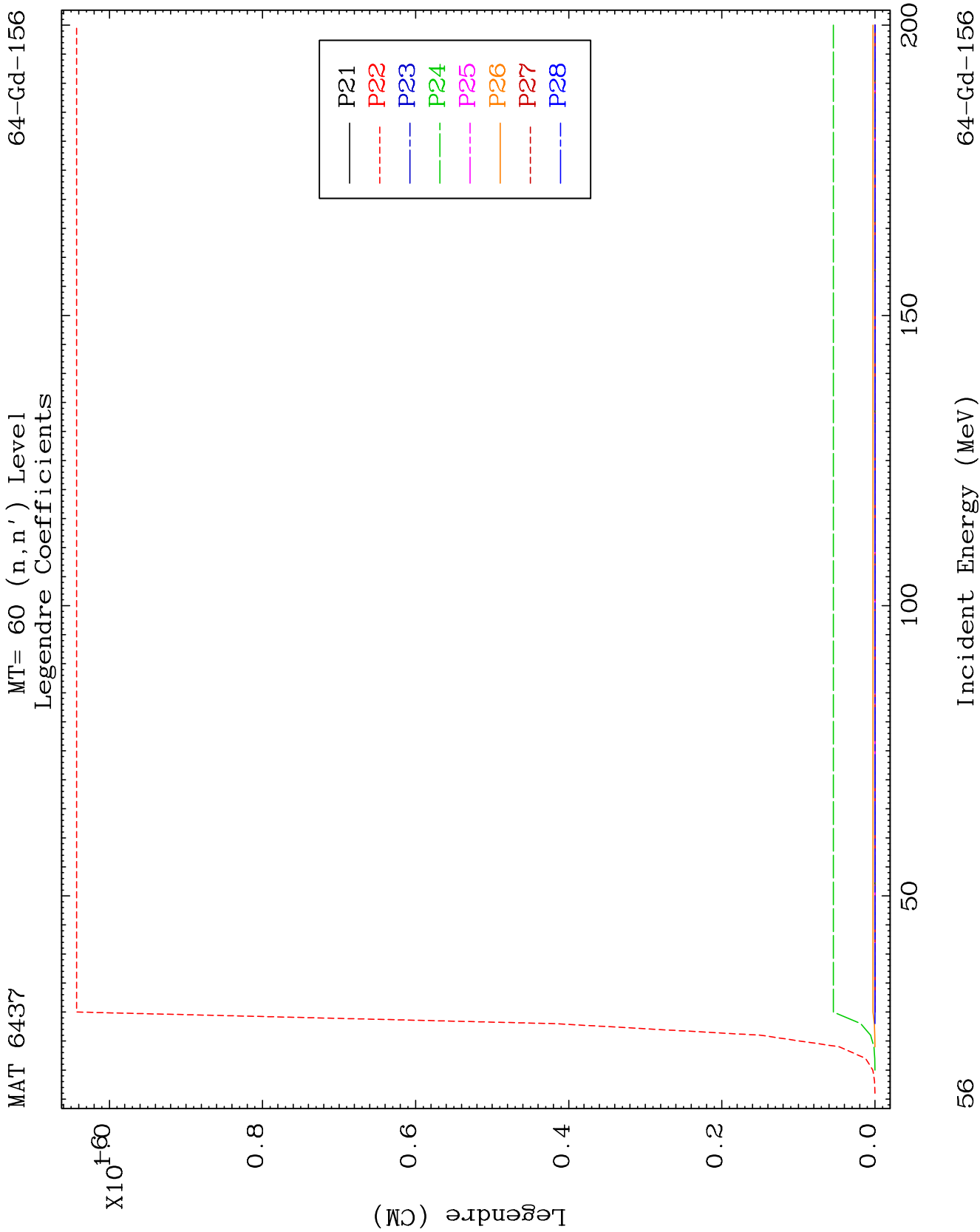


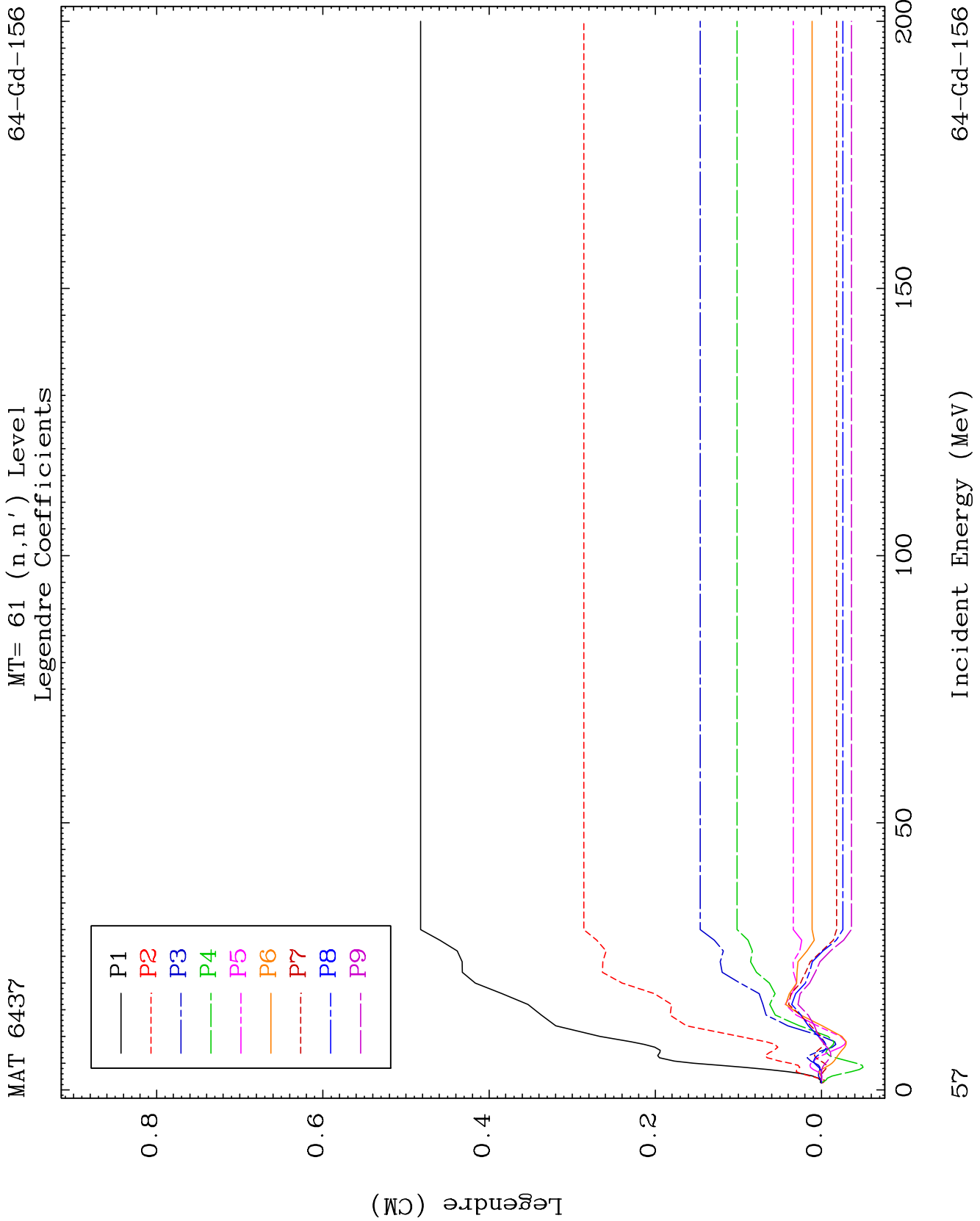








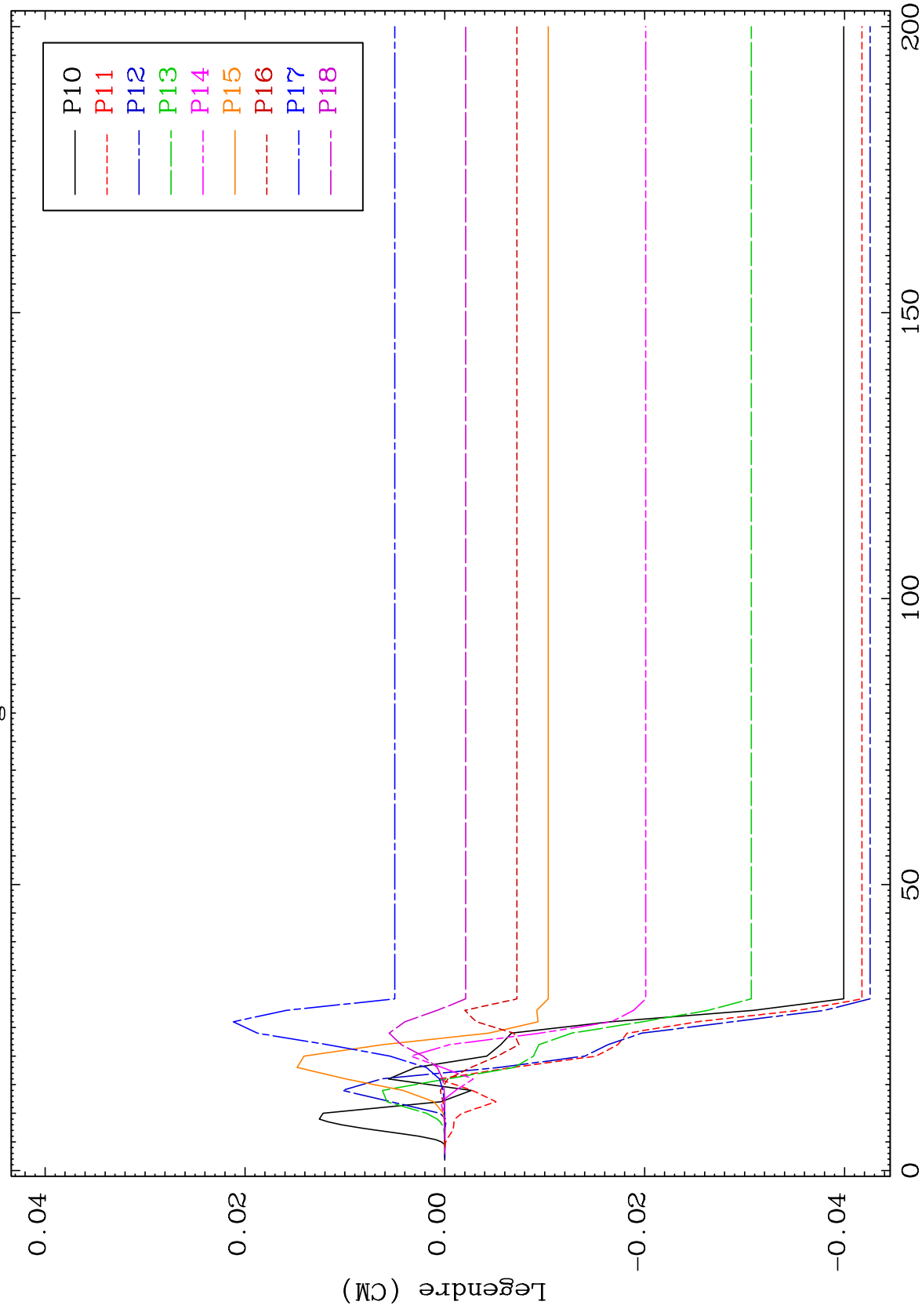




MAT 6437

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

64-Gd-156



58

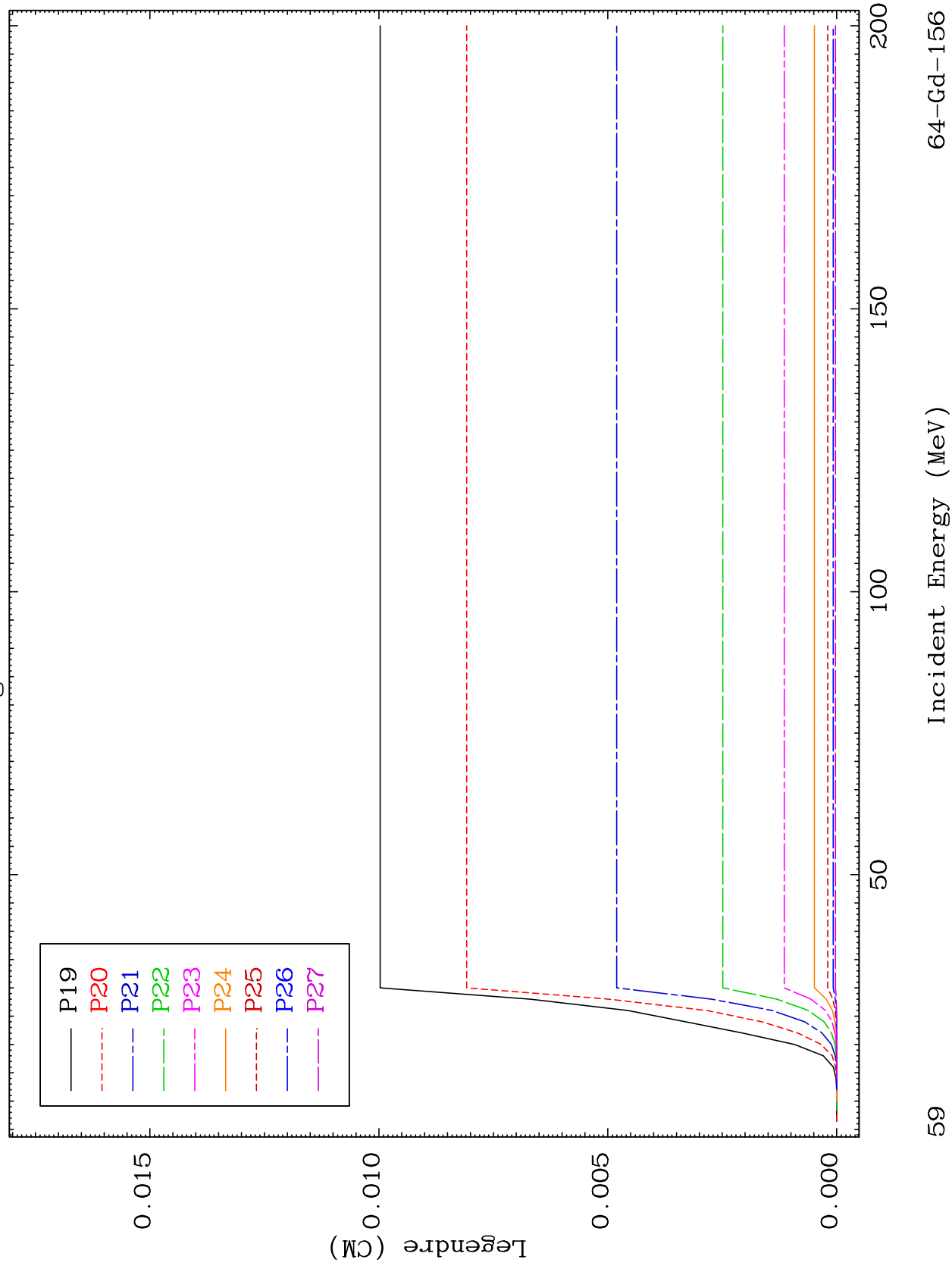
Incident Energy (MeV)

64-Gd-156

MAT 6437

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

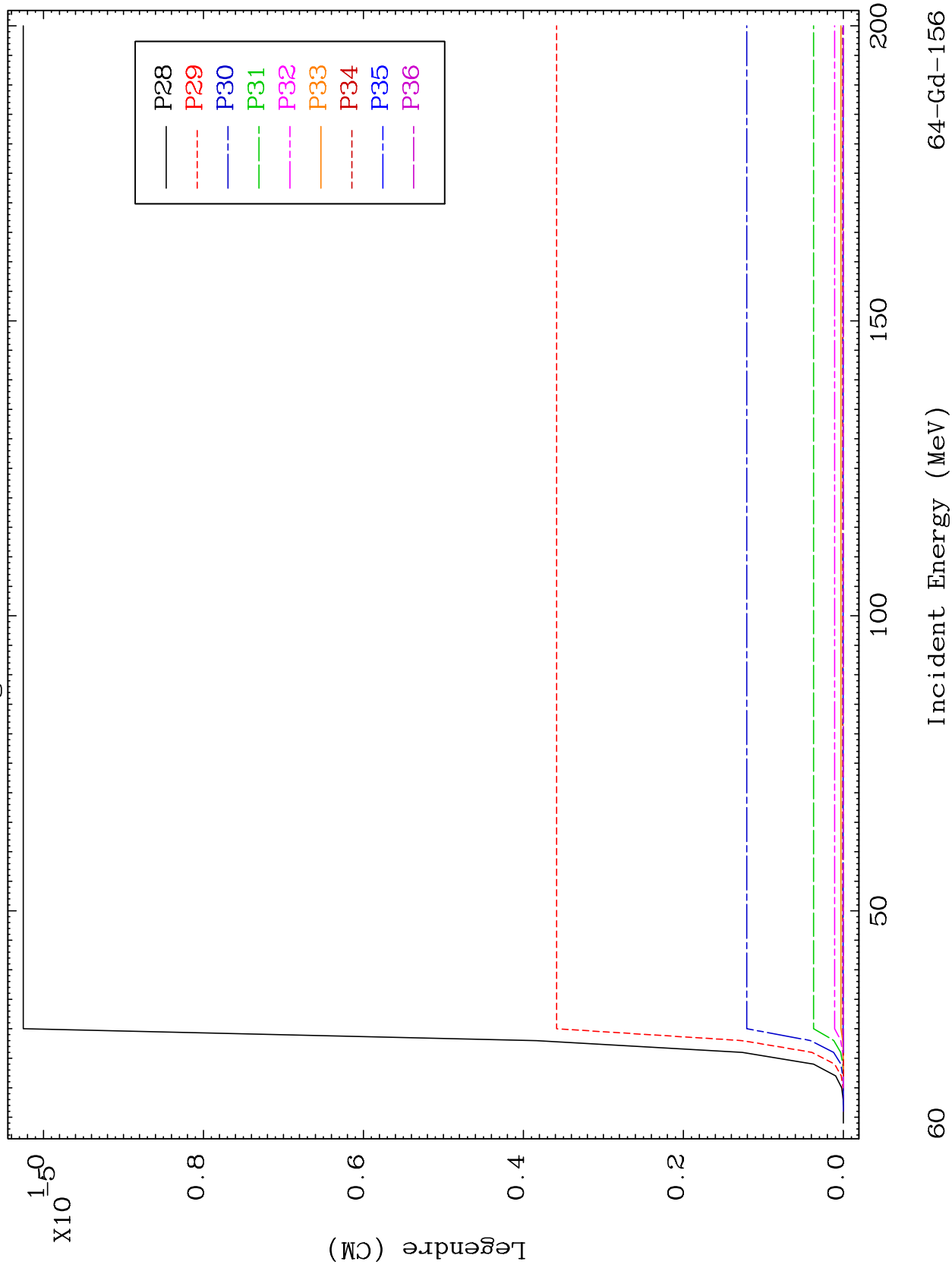
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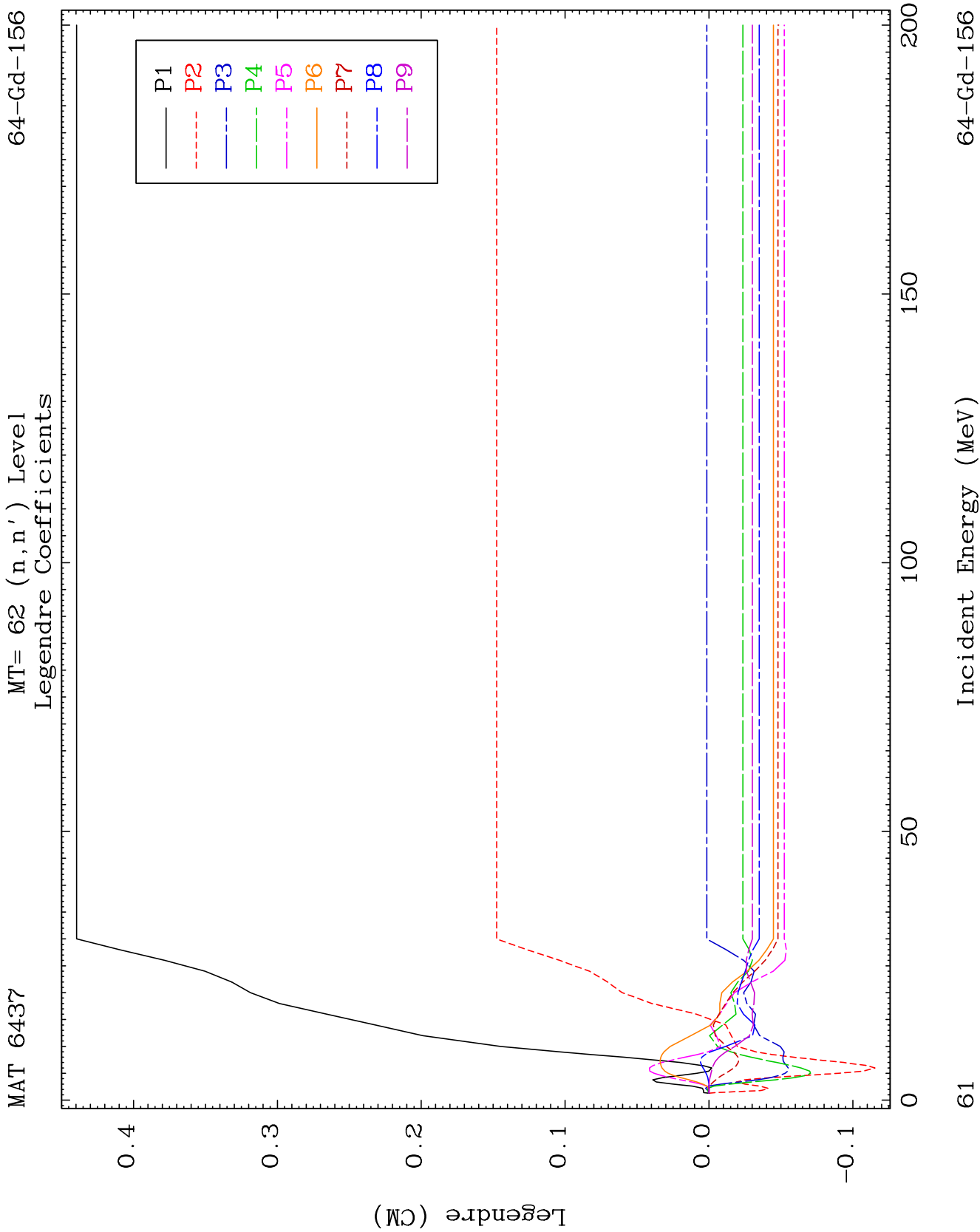


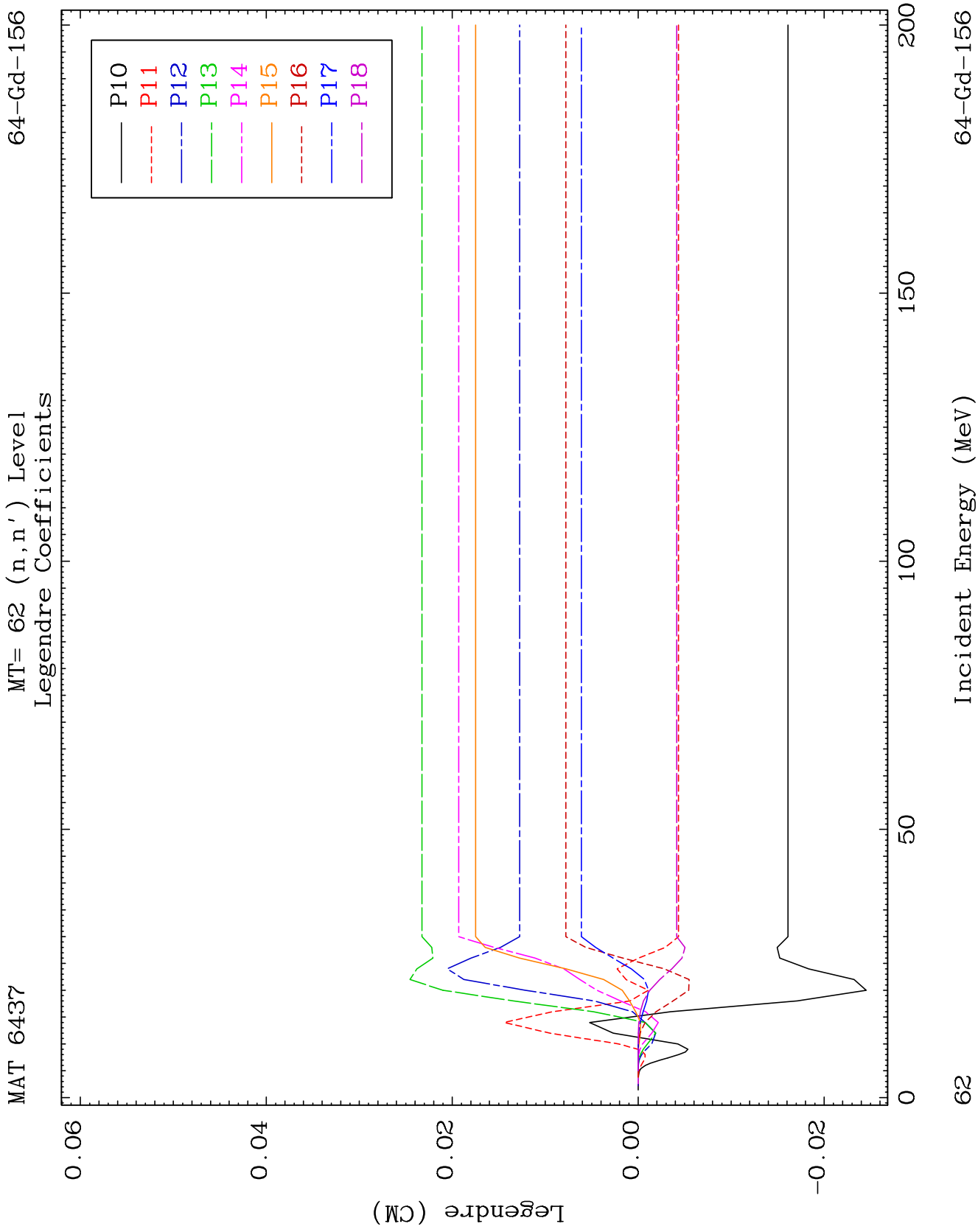
MAT 6437

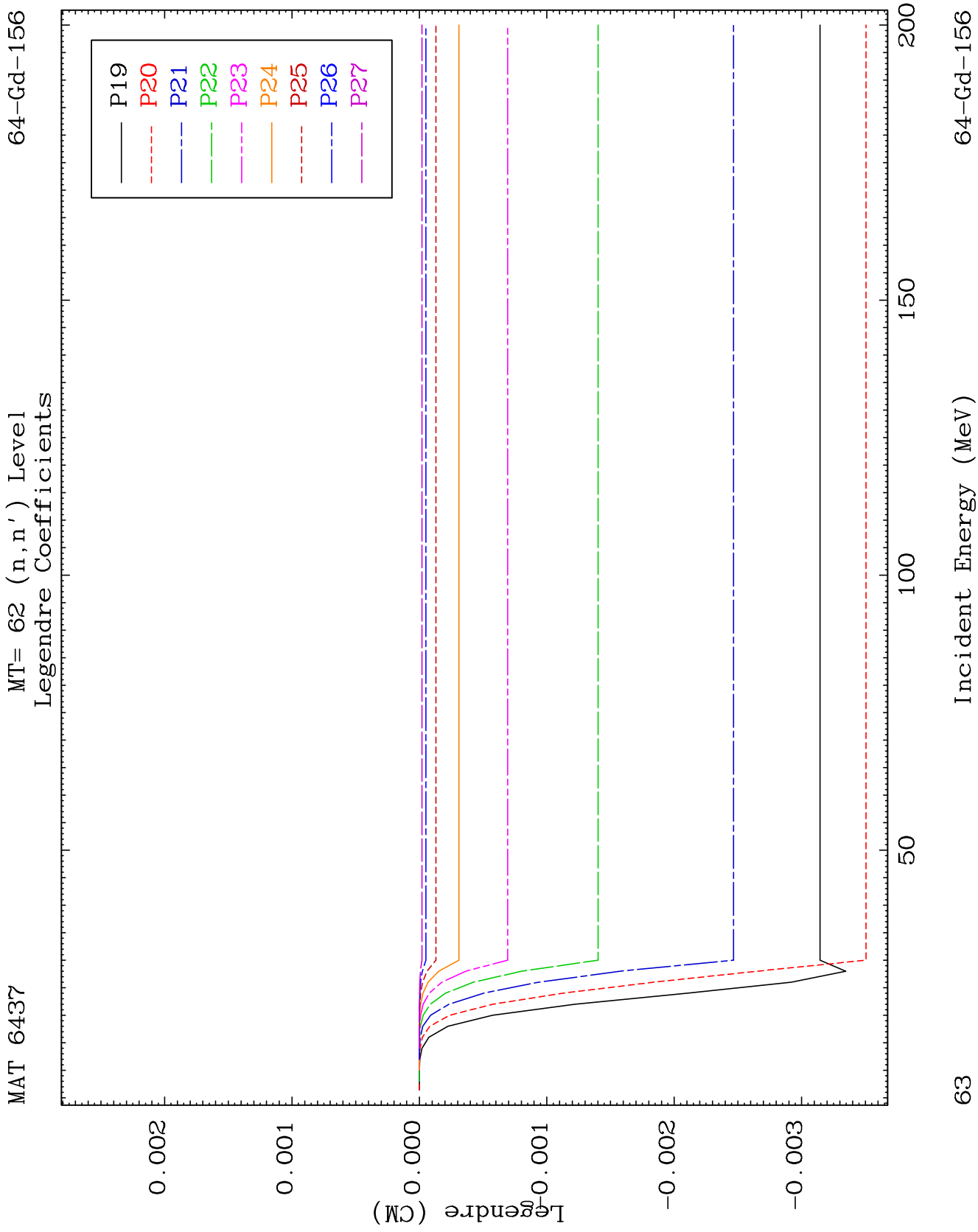
MT= 61 (n, n') Level
Legendre Coefficients

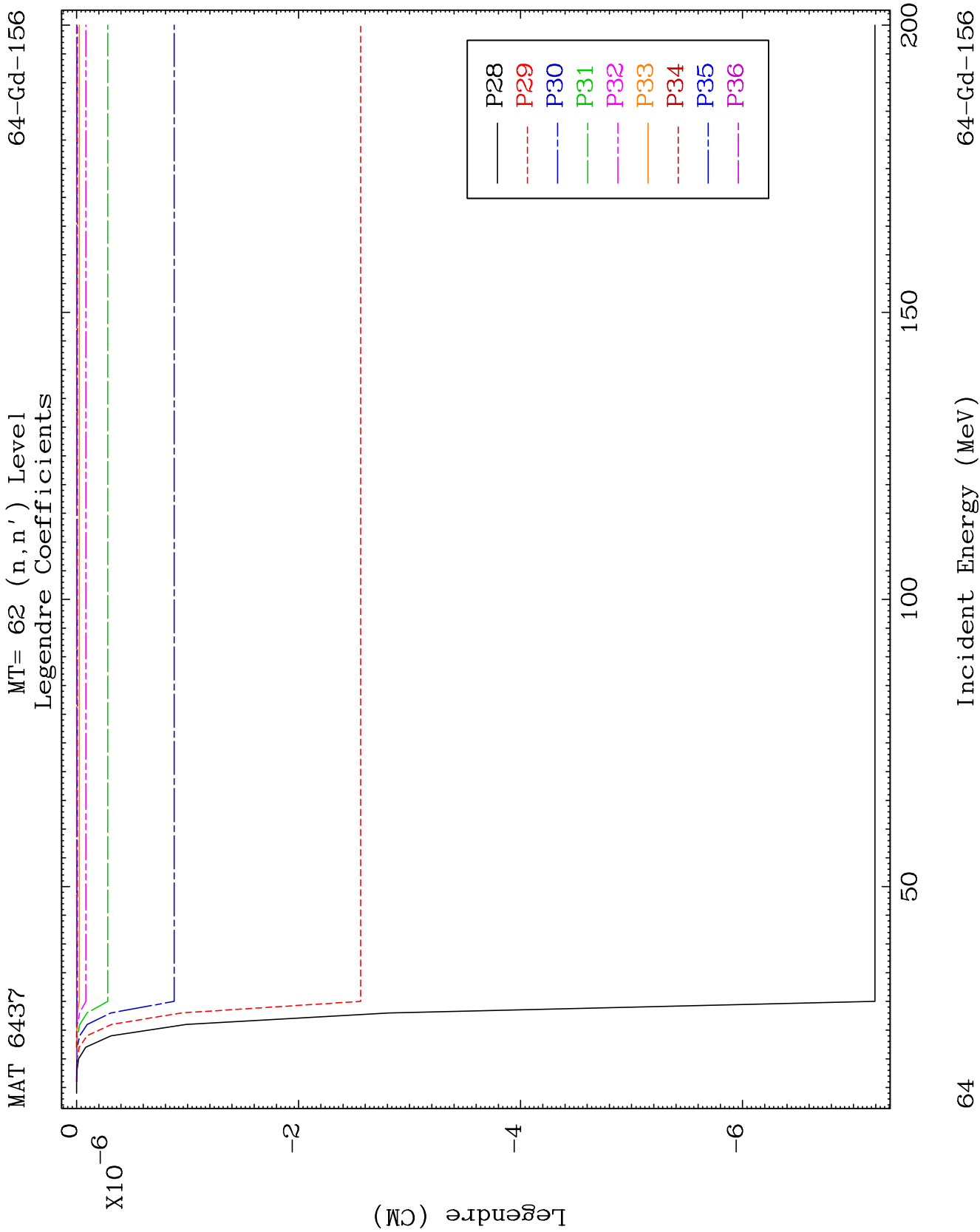
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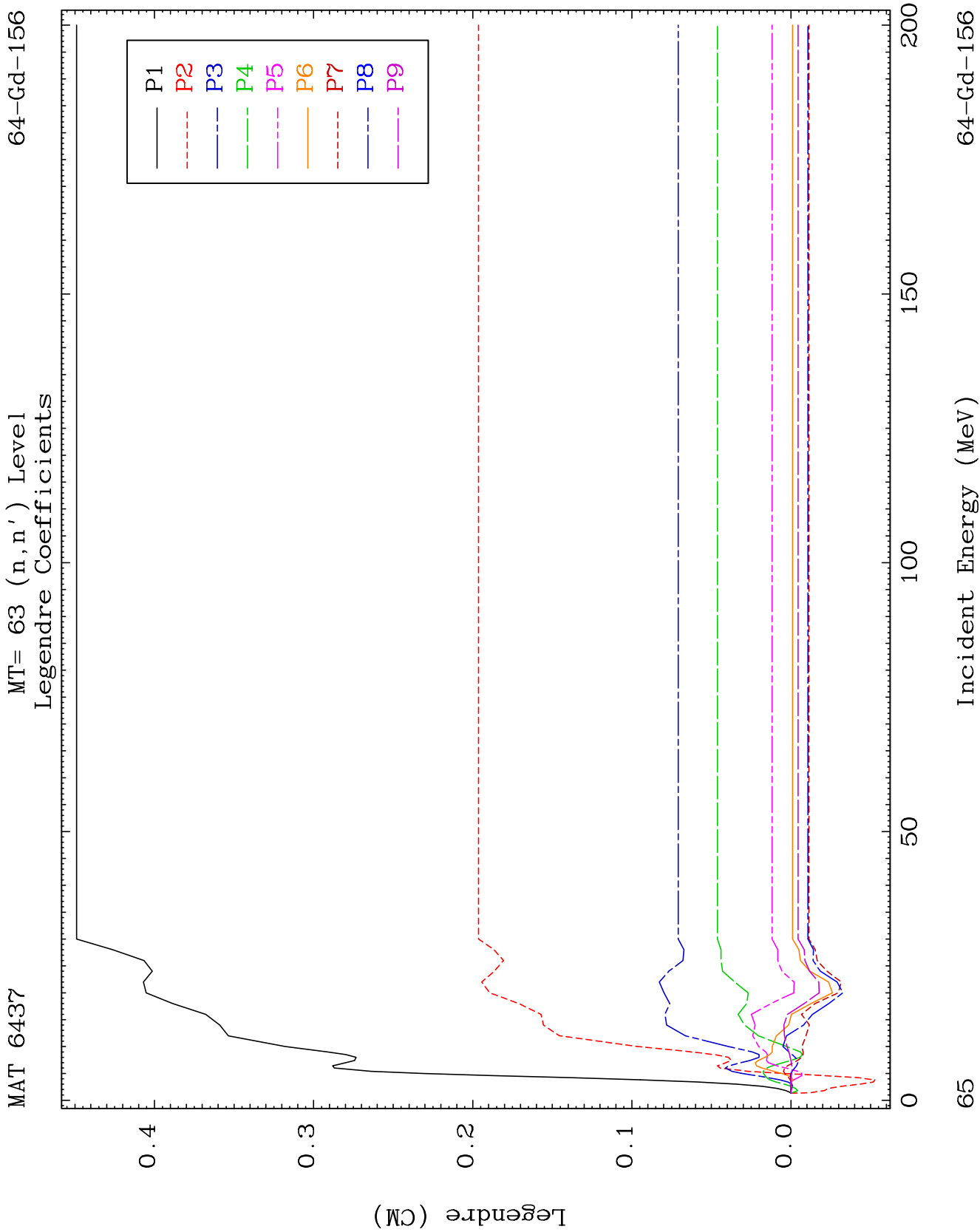


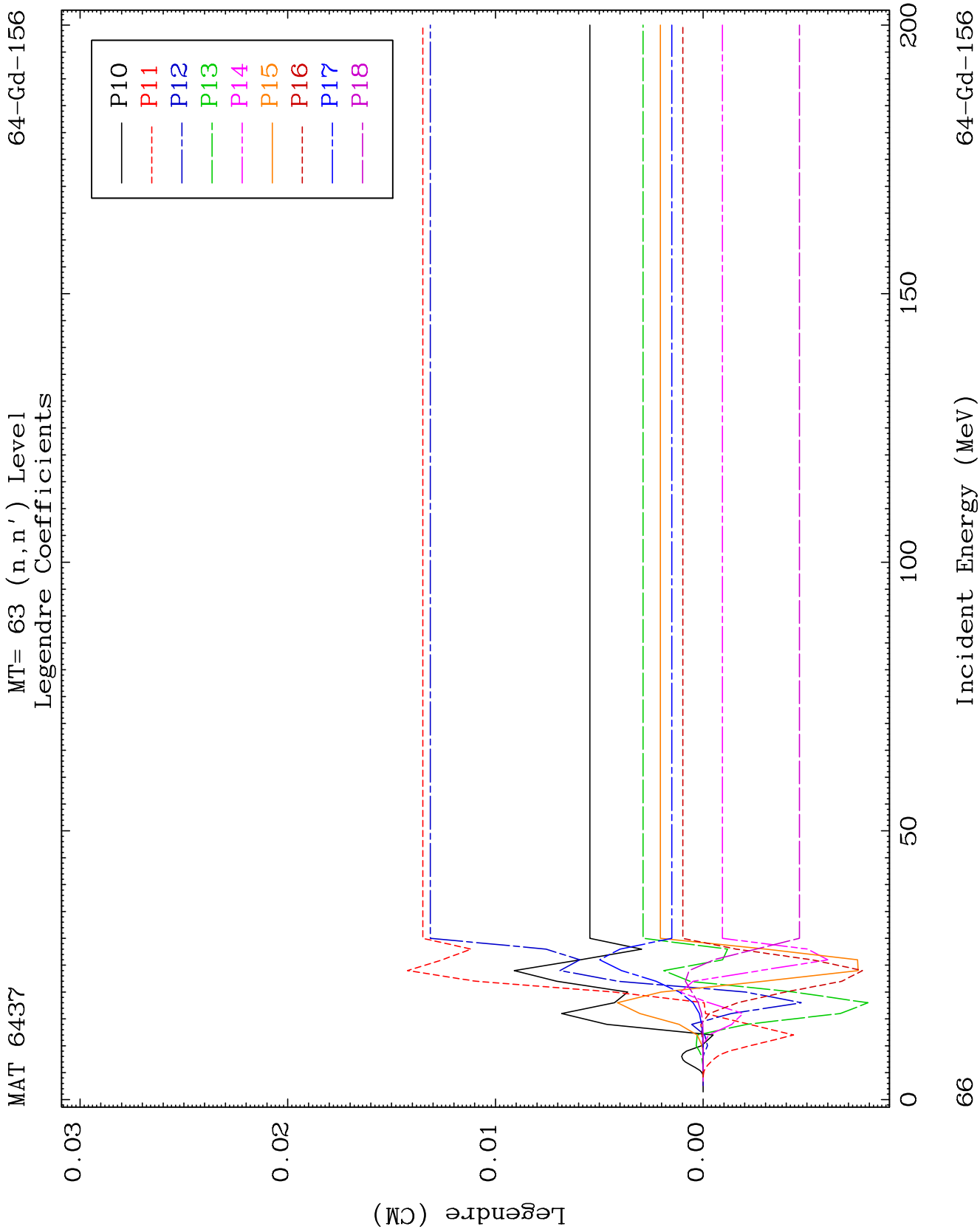


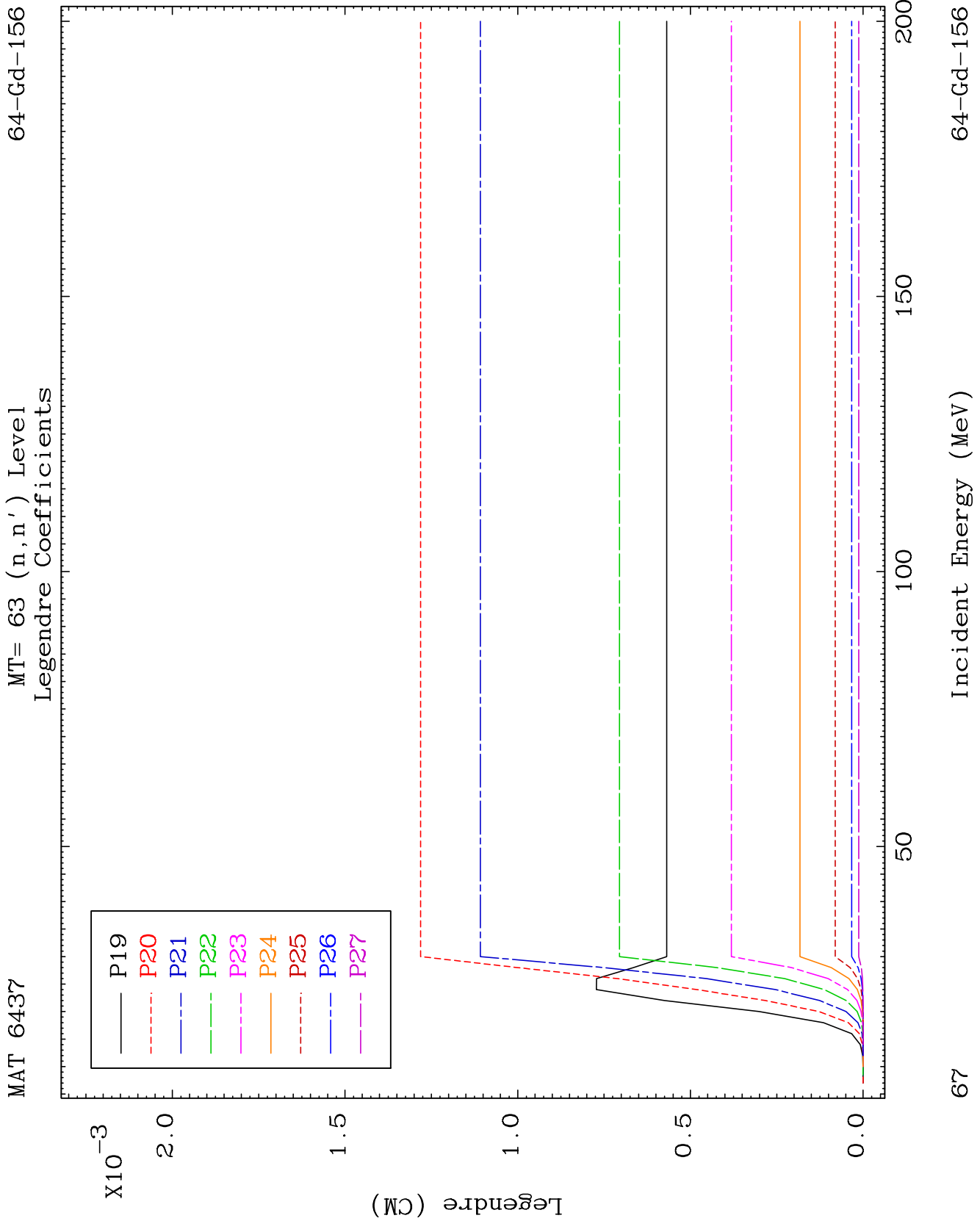


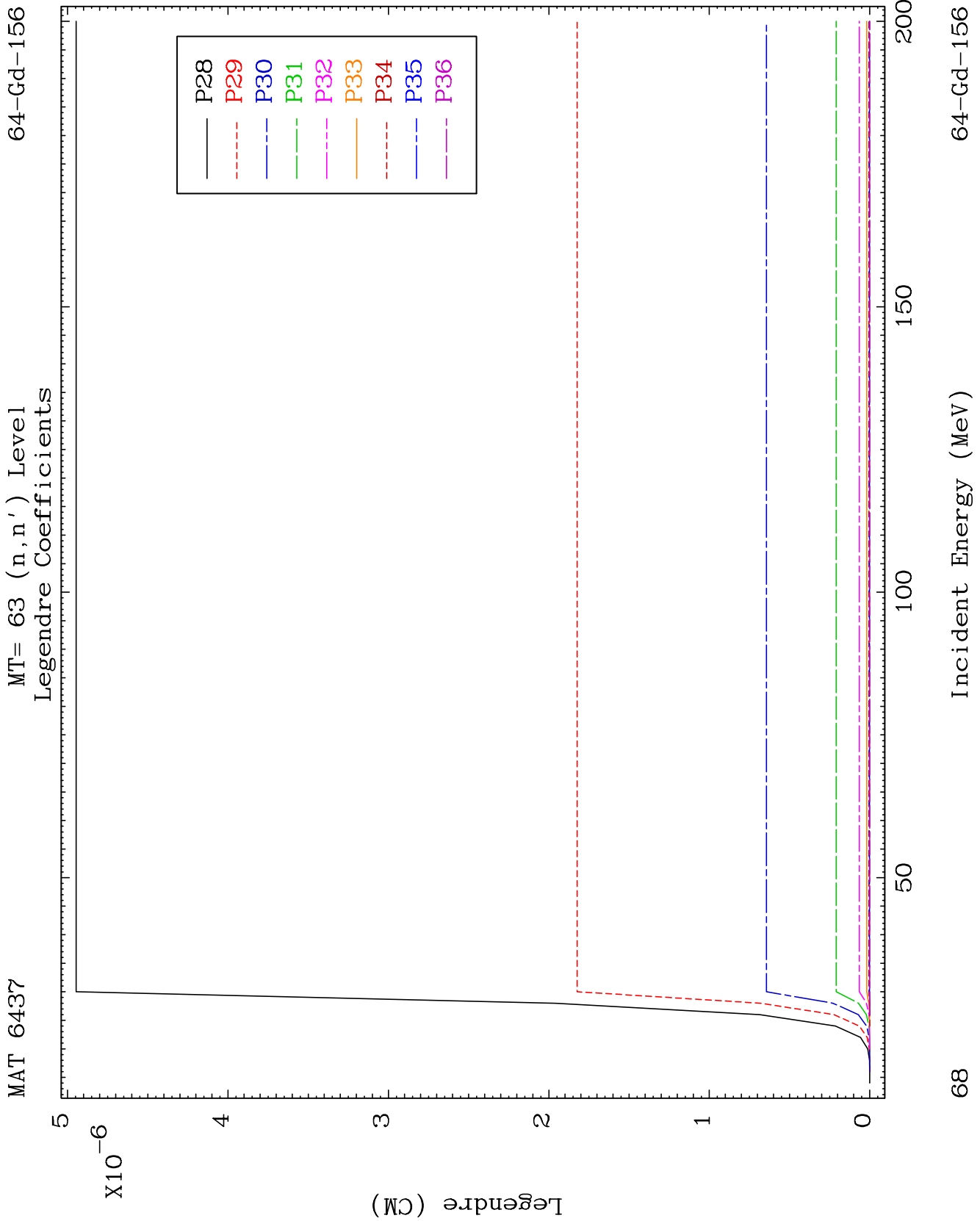


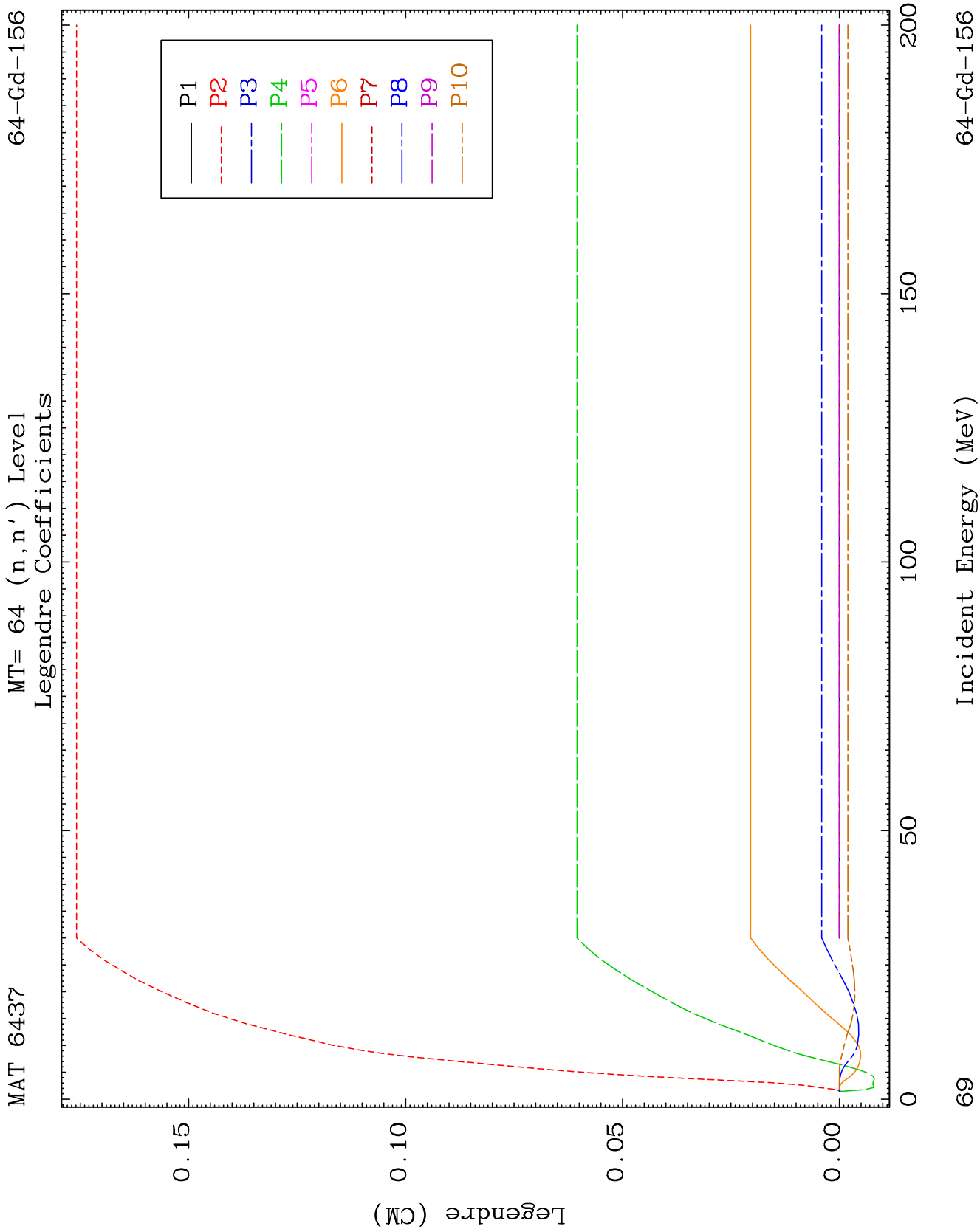


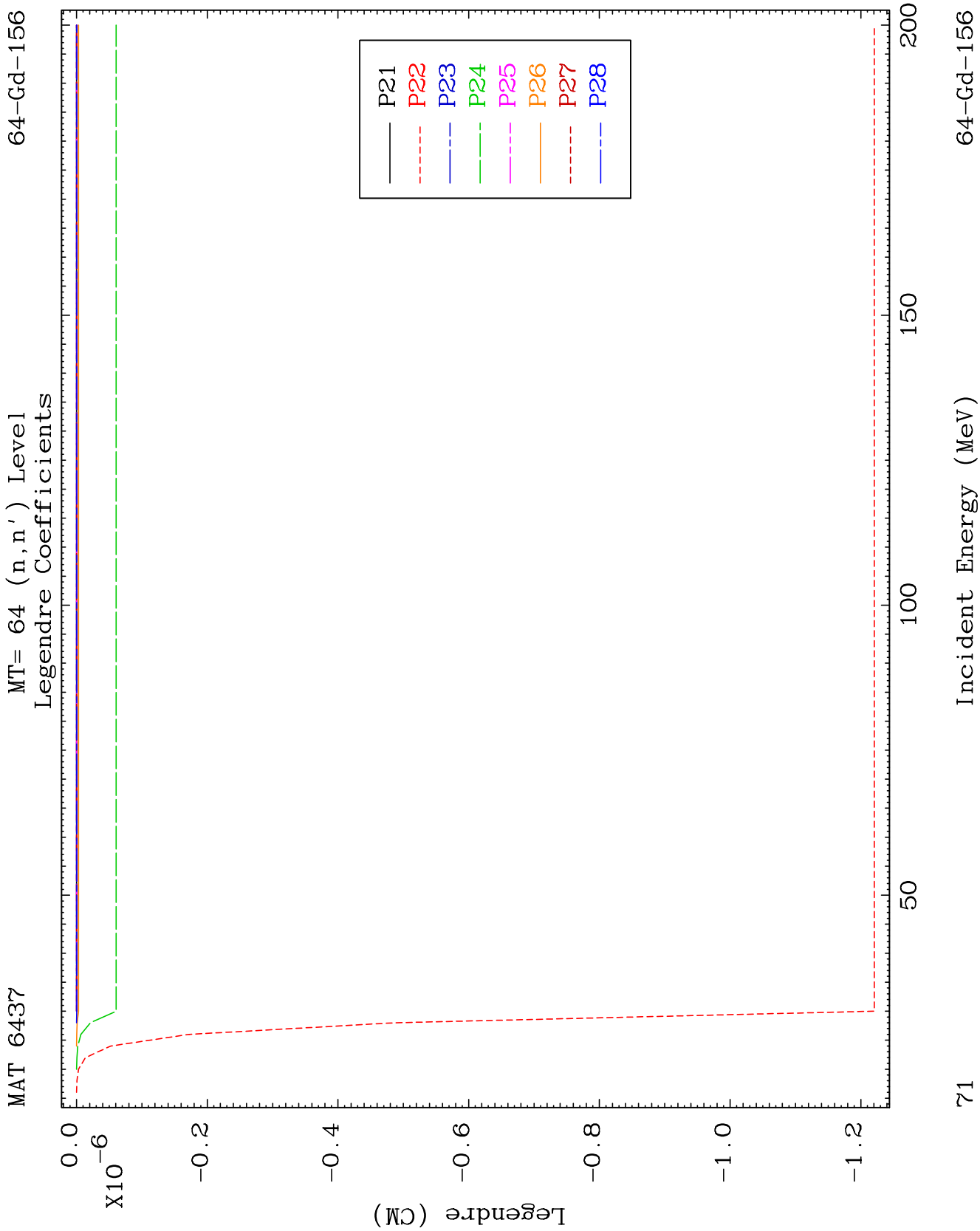


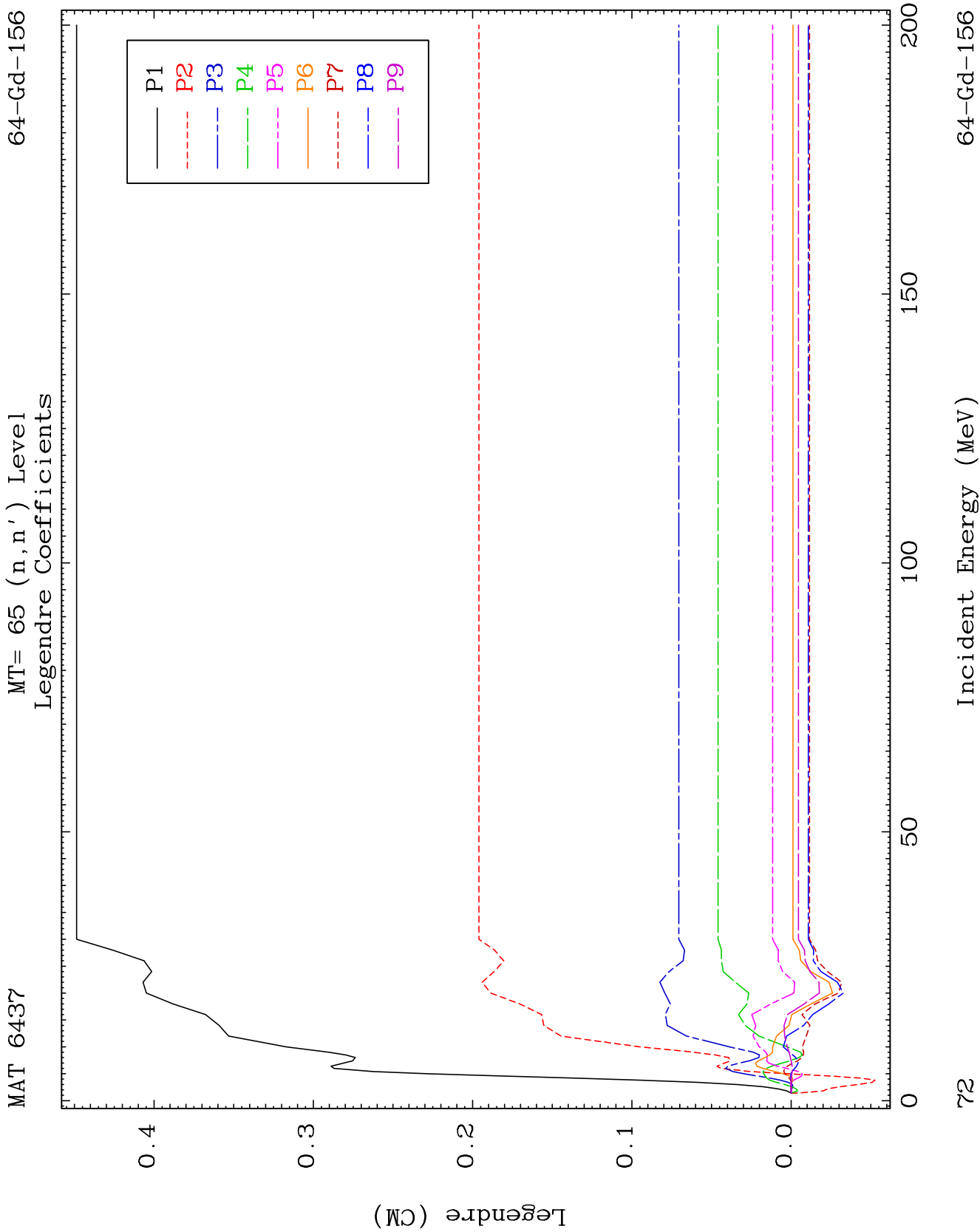


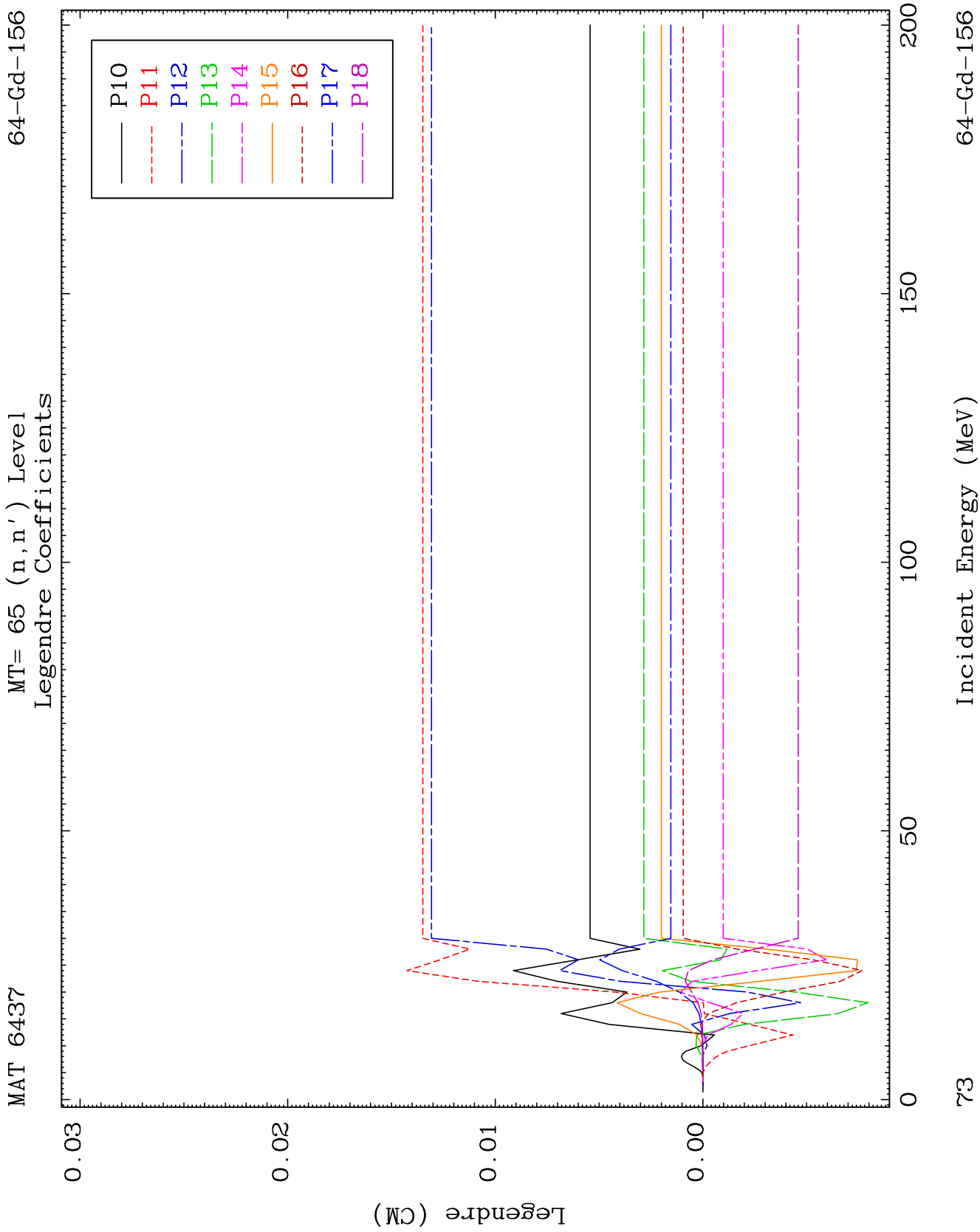








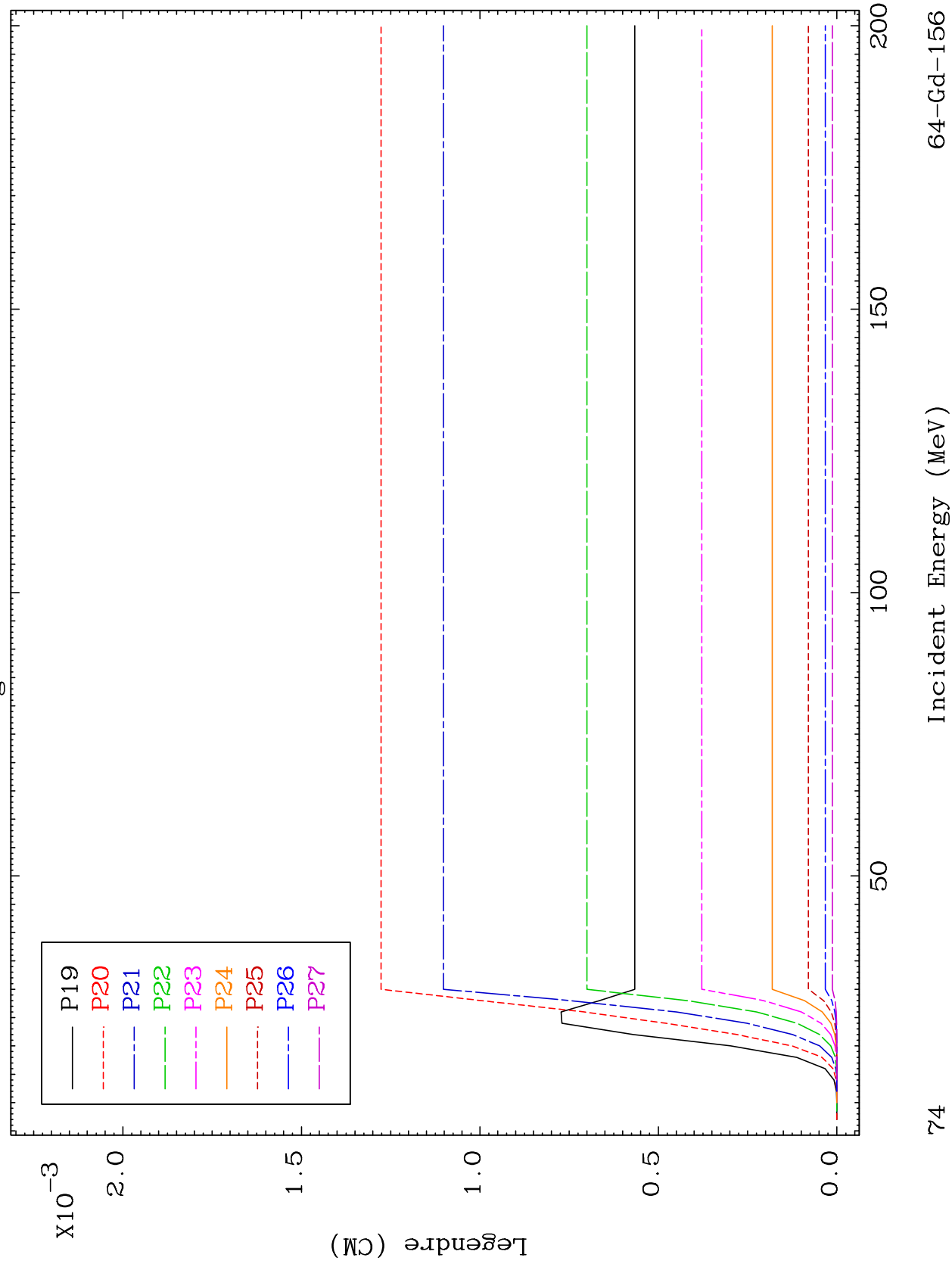


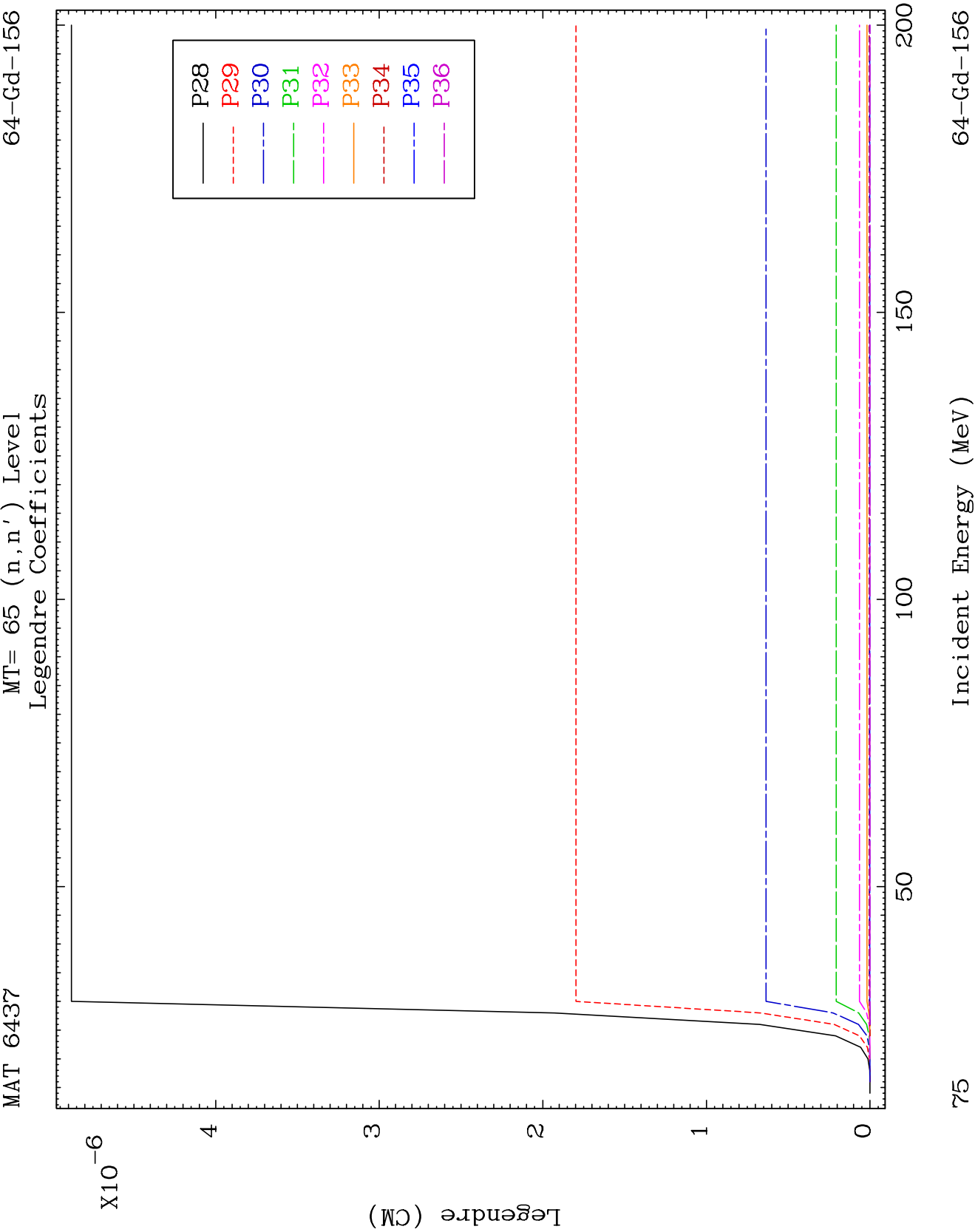


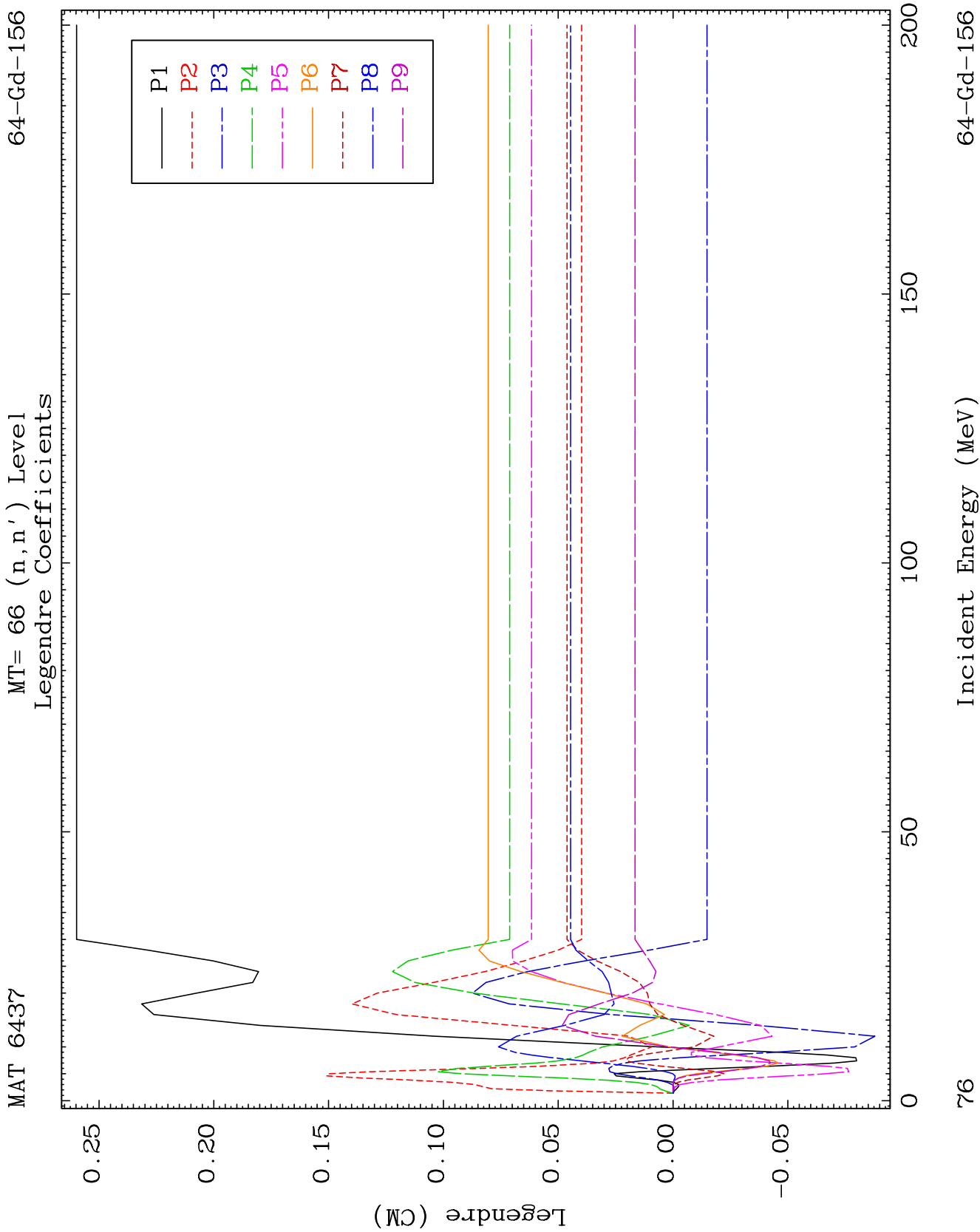
MAT 6437

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

64-Gd-156



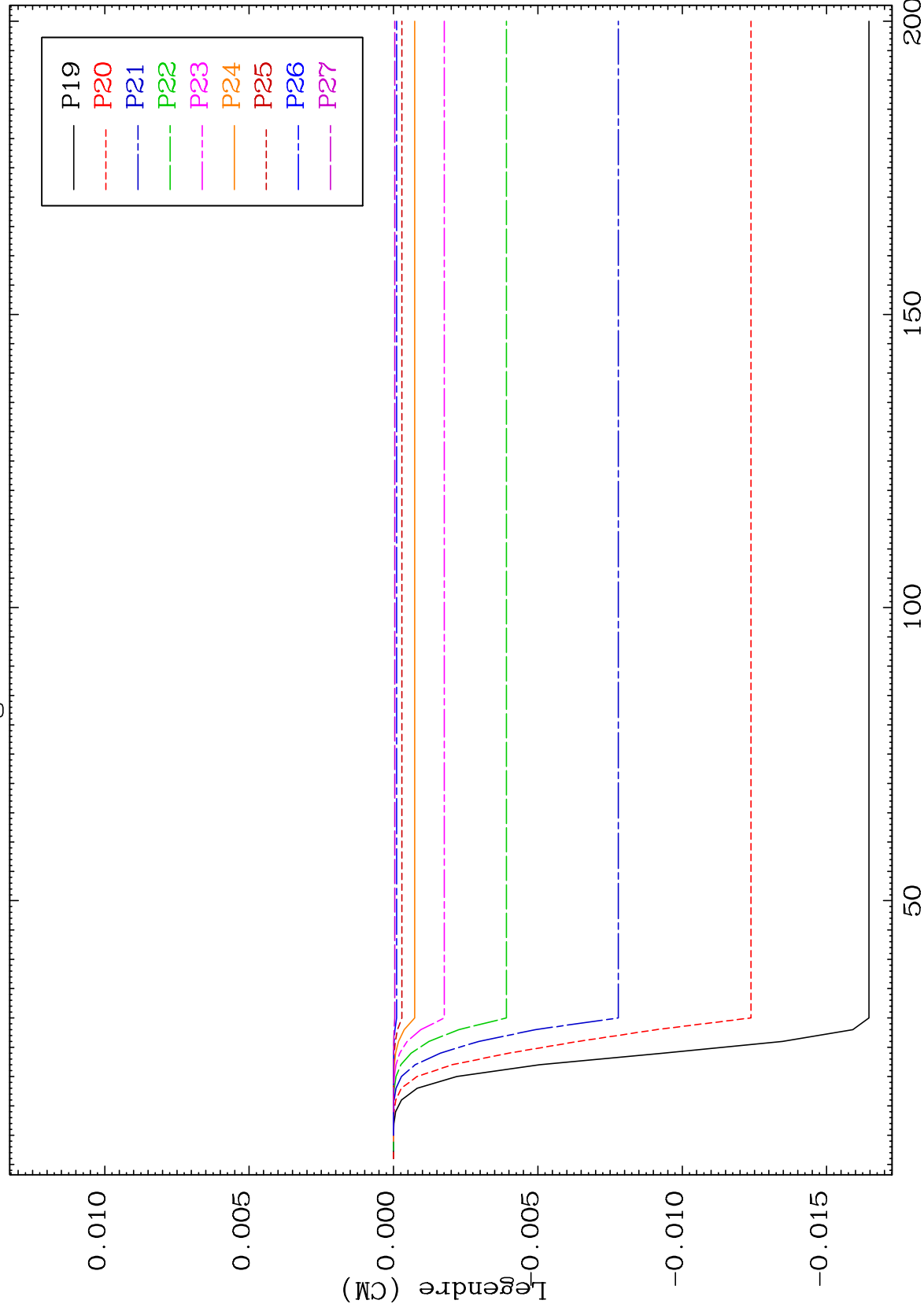




MAT 6437

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

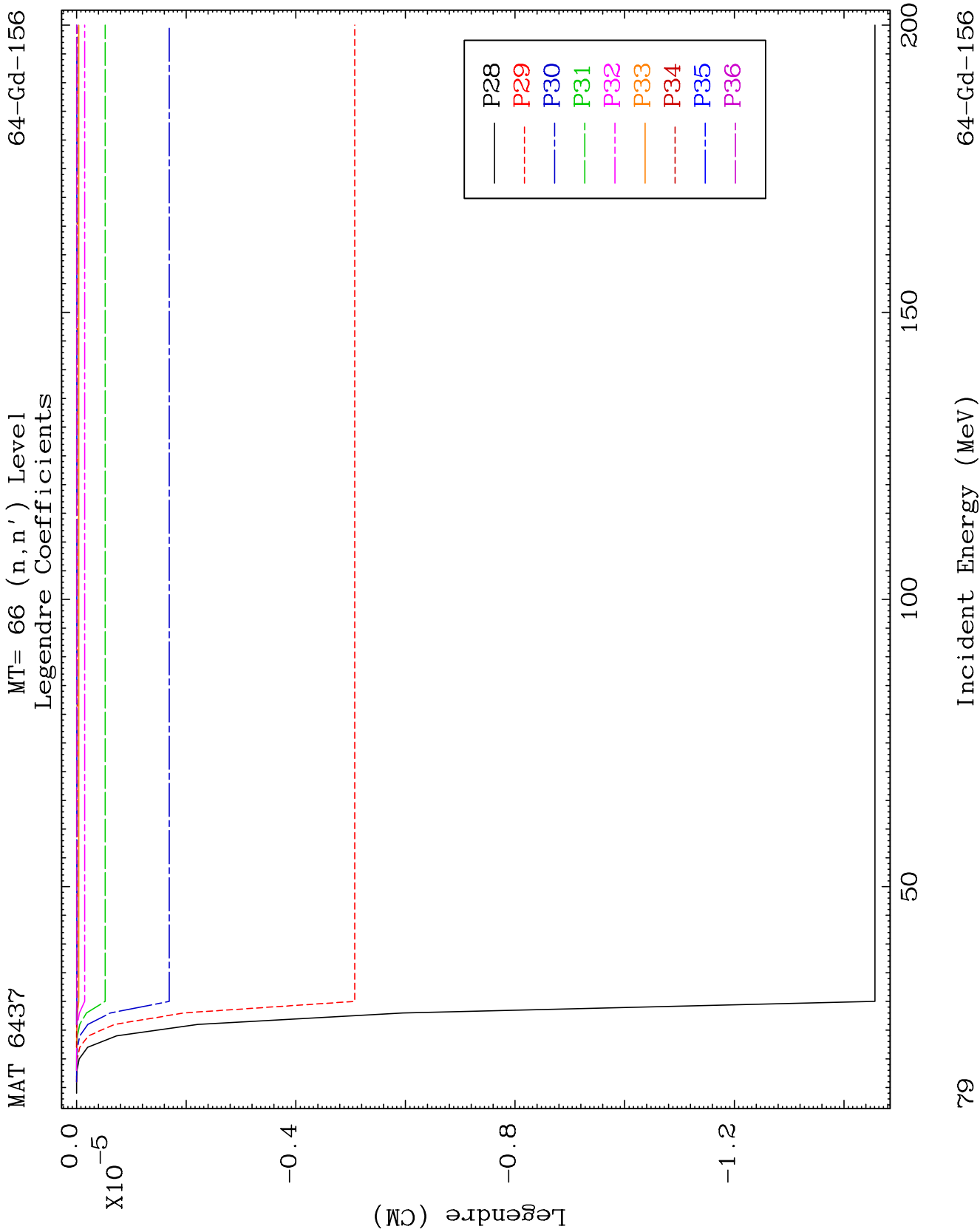
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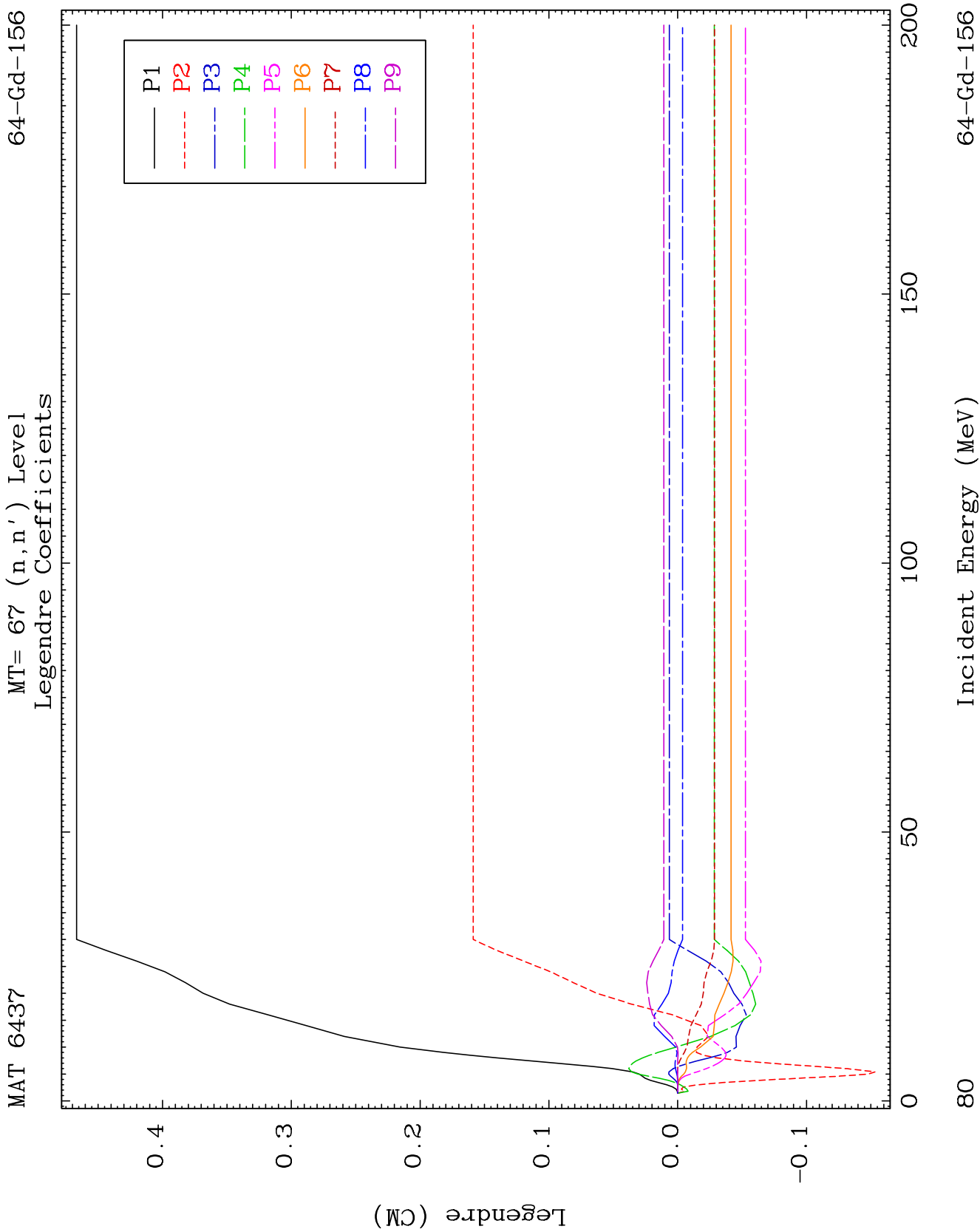


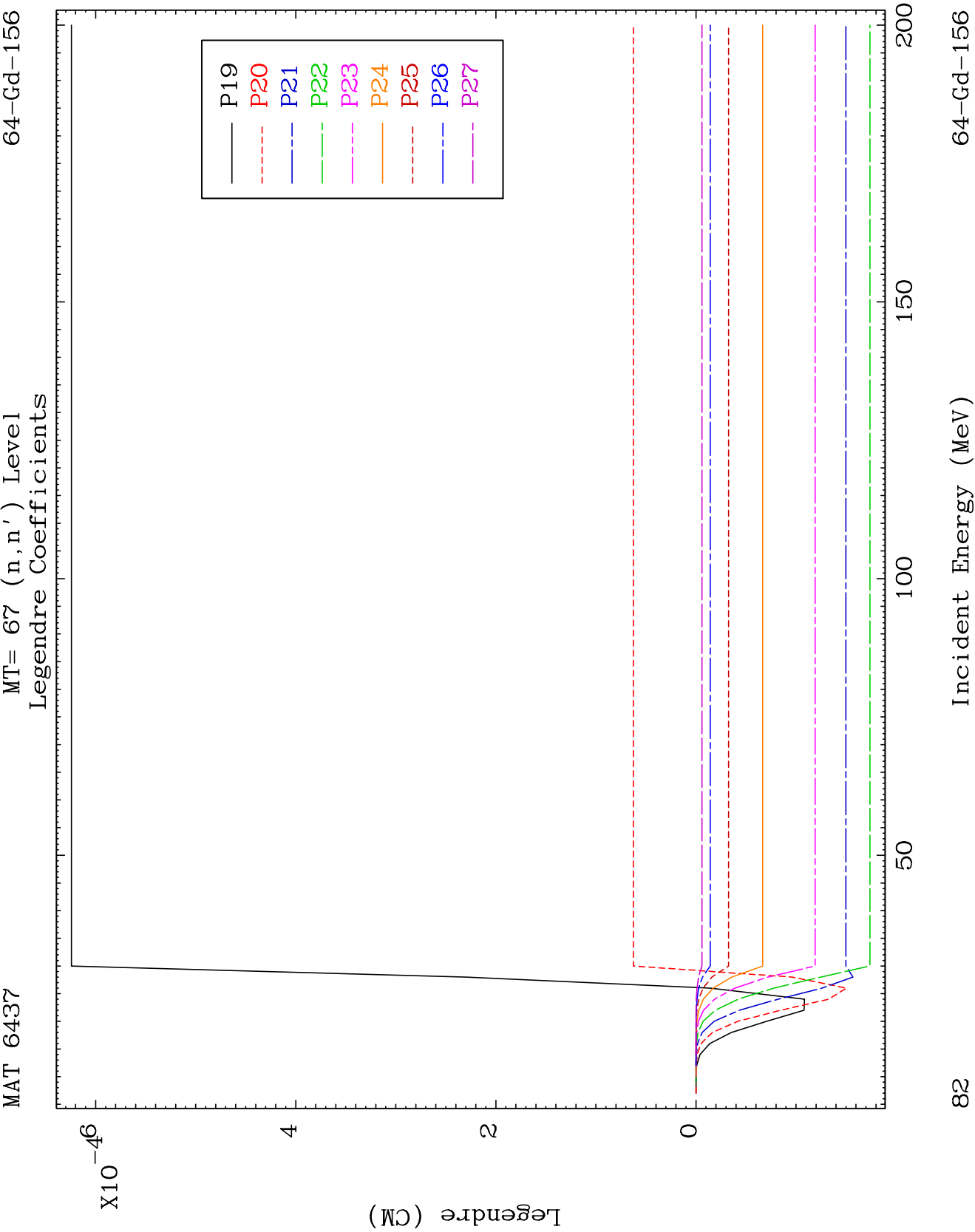
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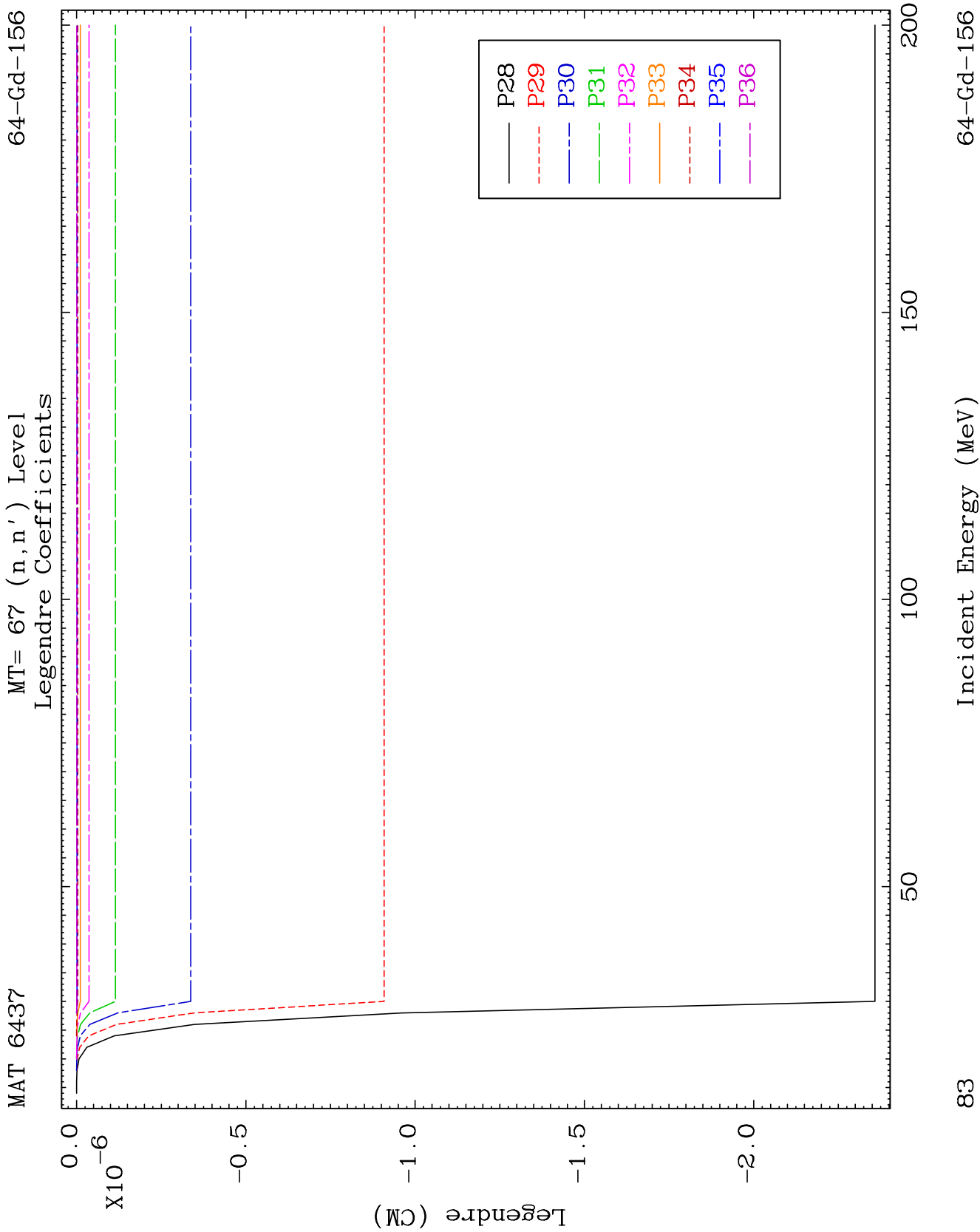
Incident Energy (MeV)

64-Gd-156





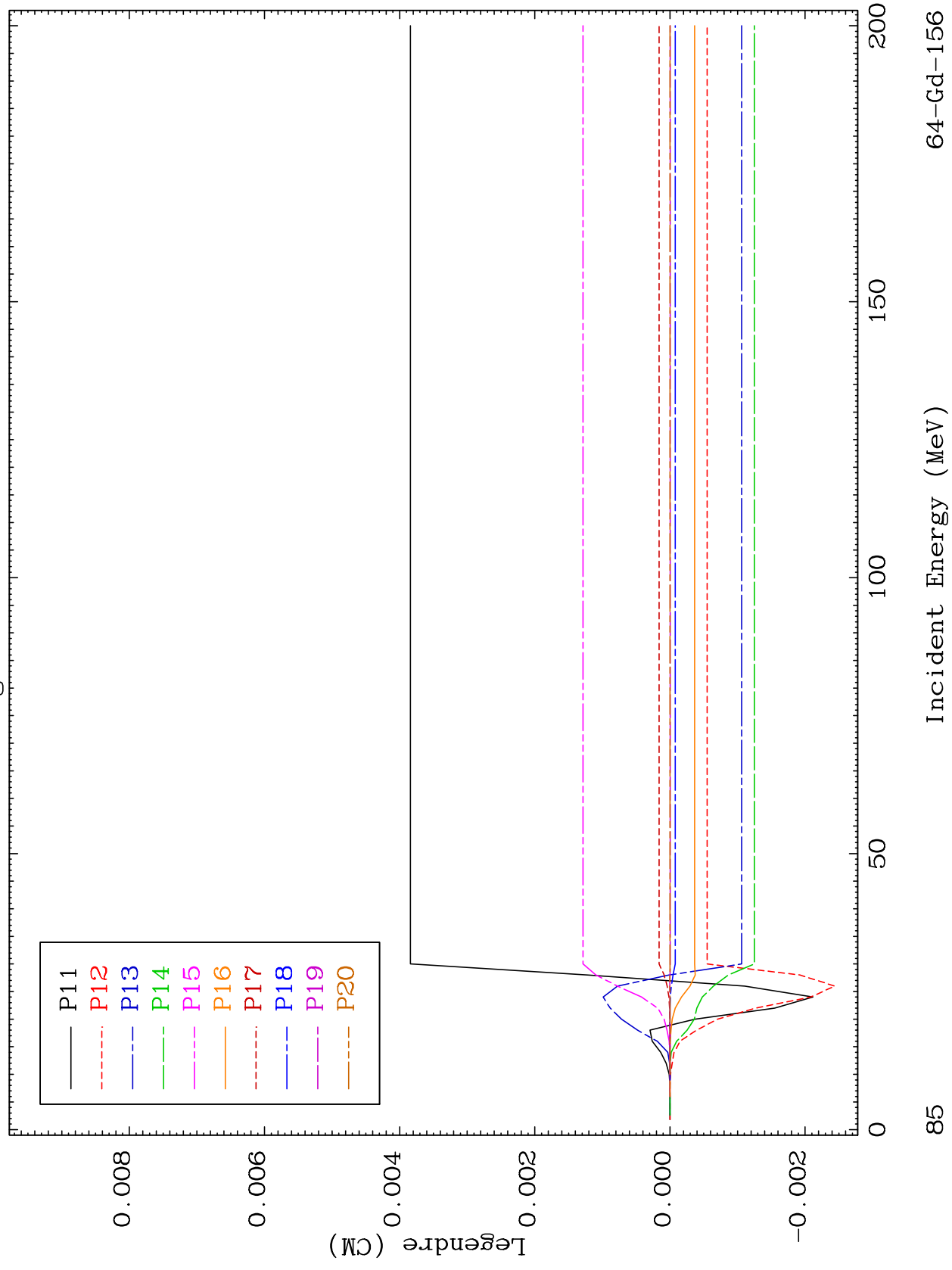


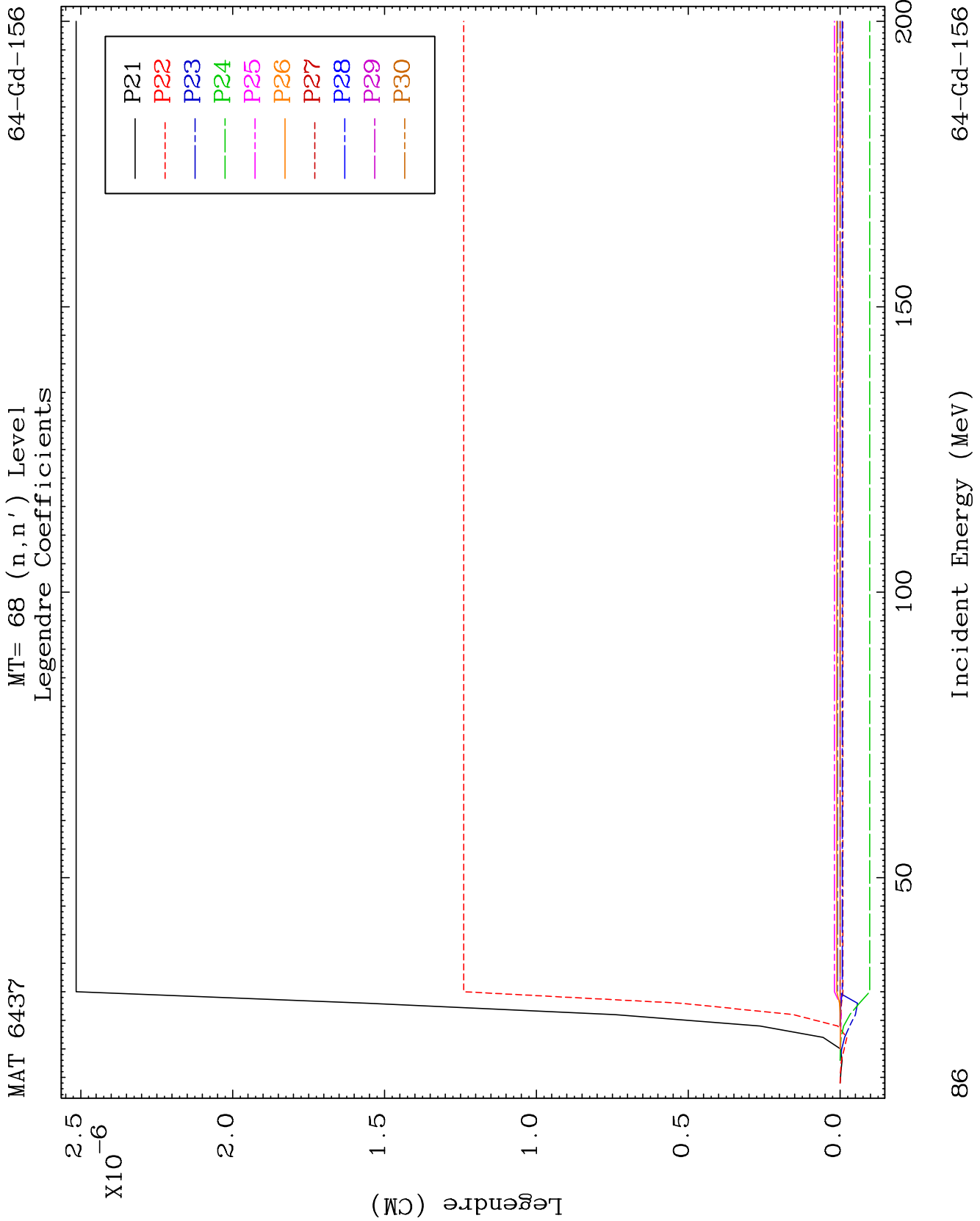


MAT 6437

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

64-Gd-156

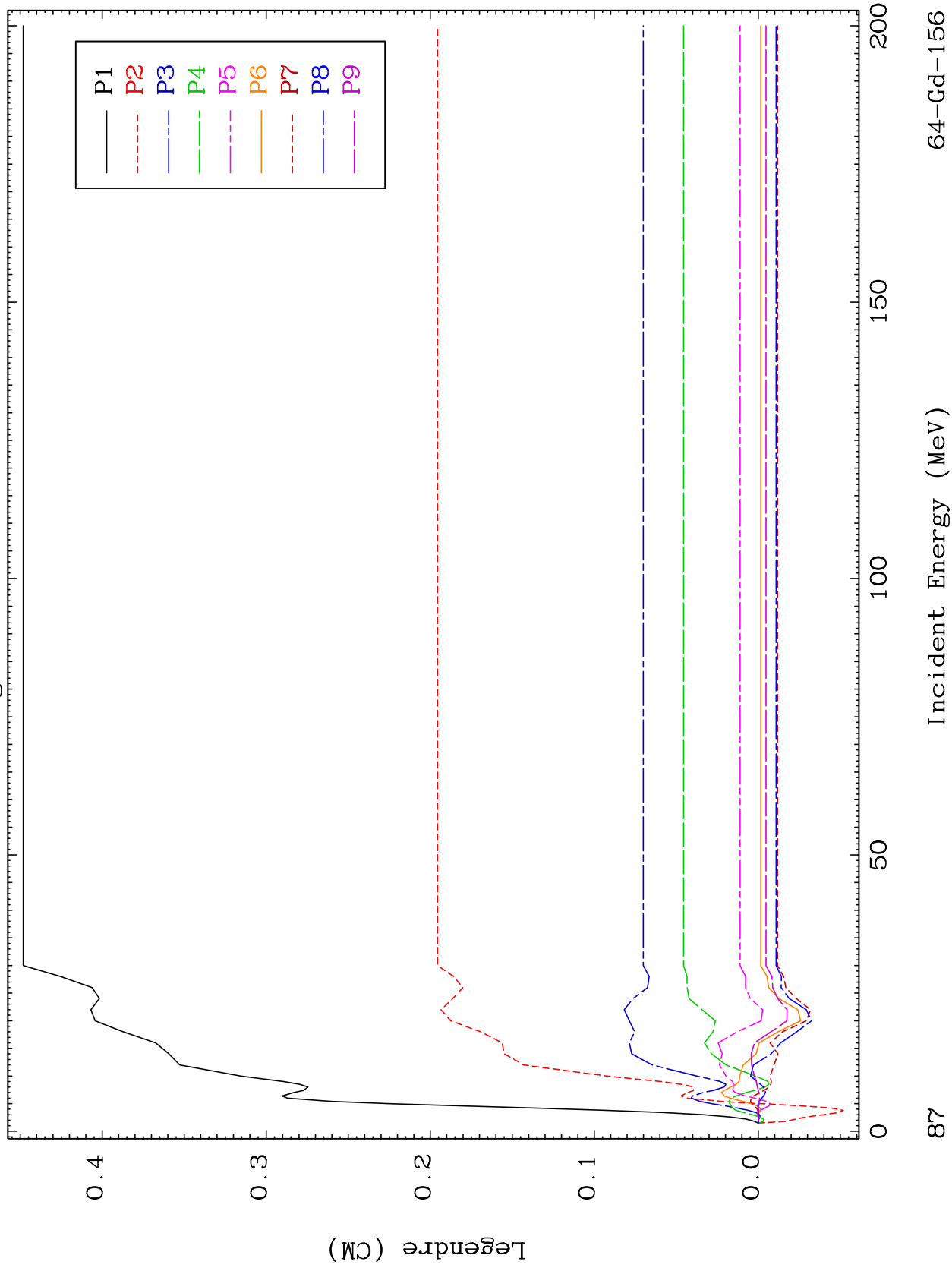


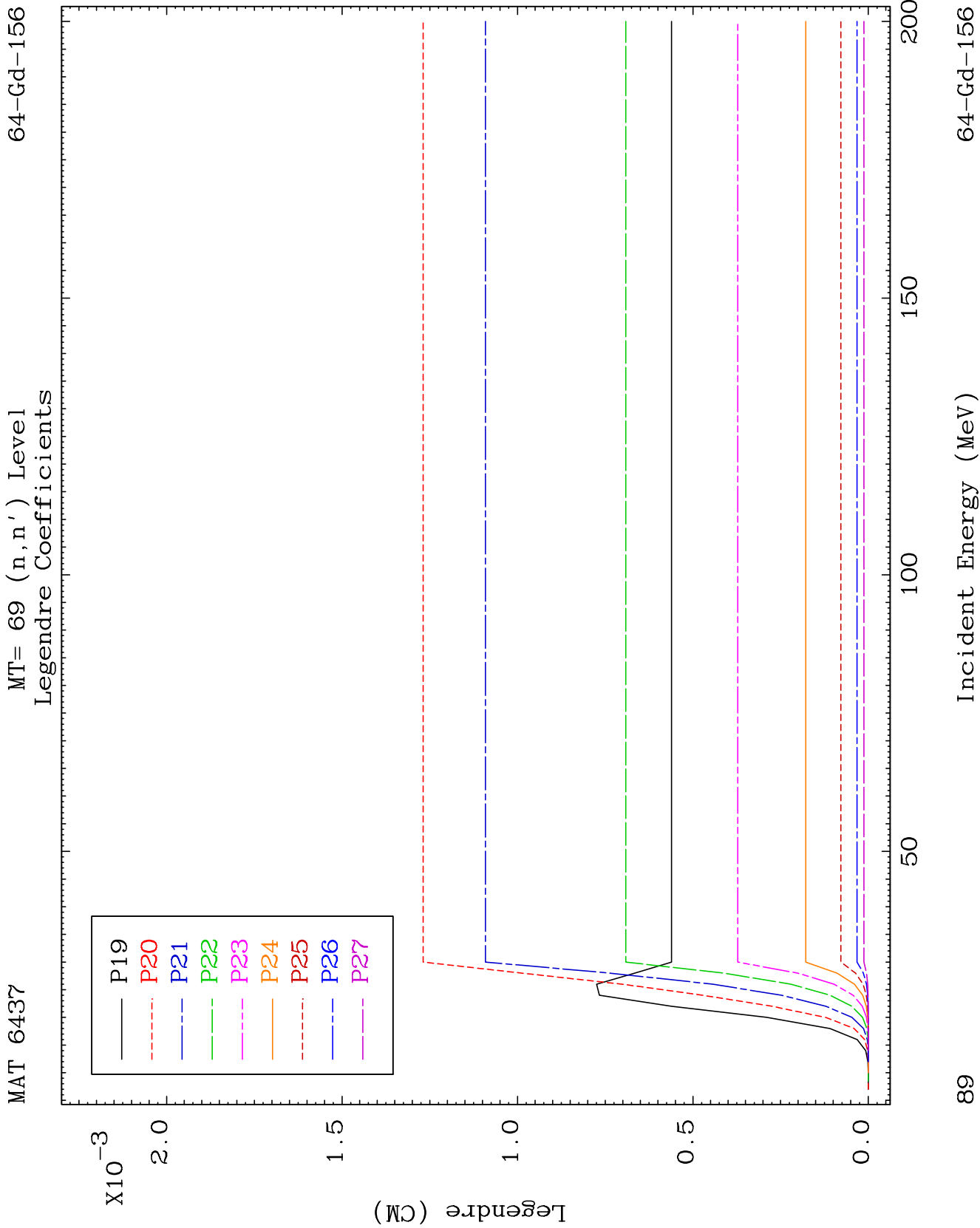


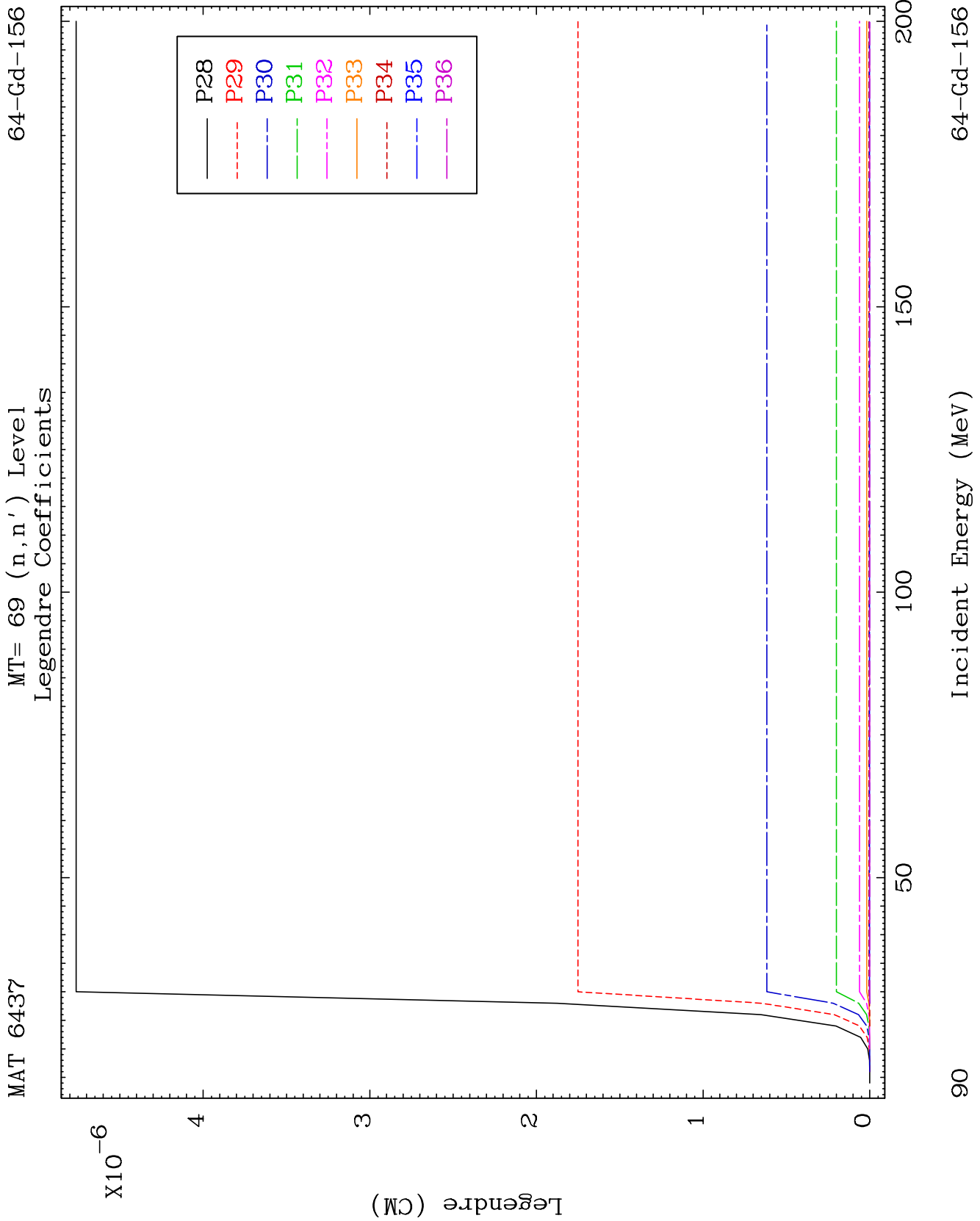
MAT 6437

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

64-Gd-156



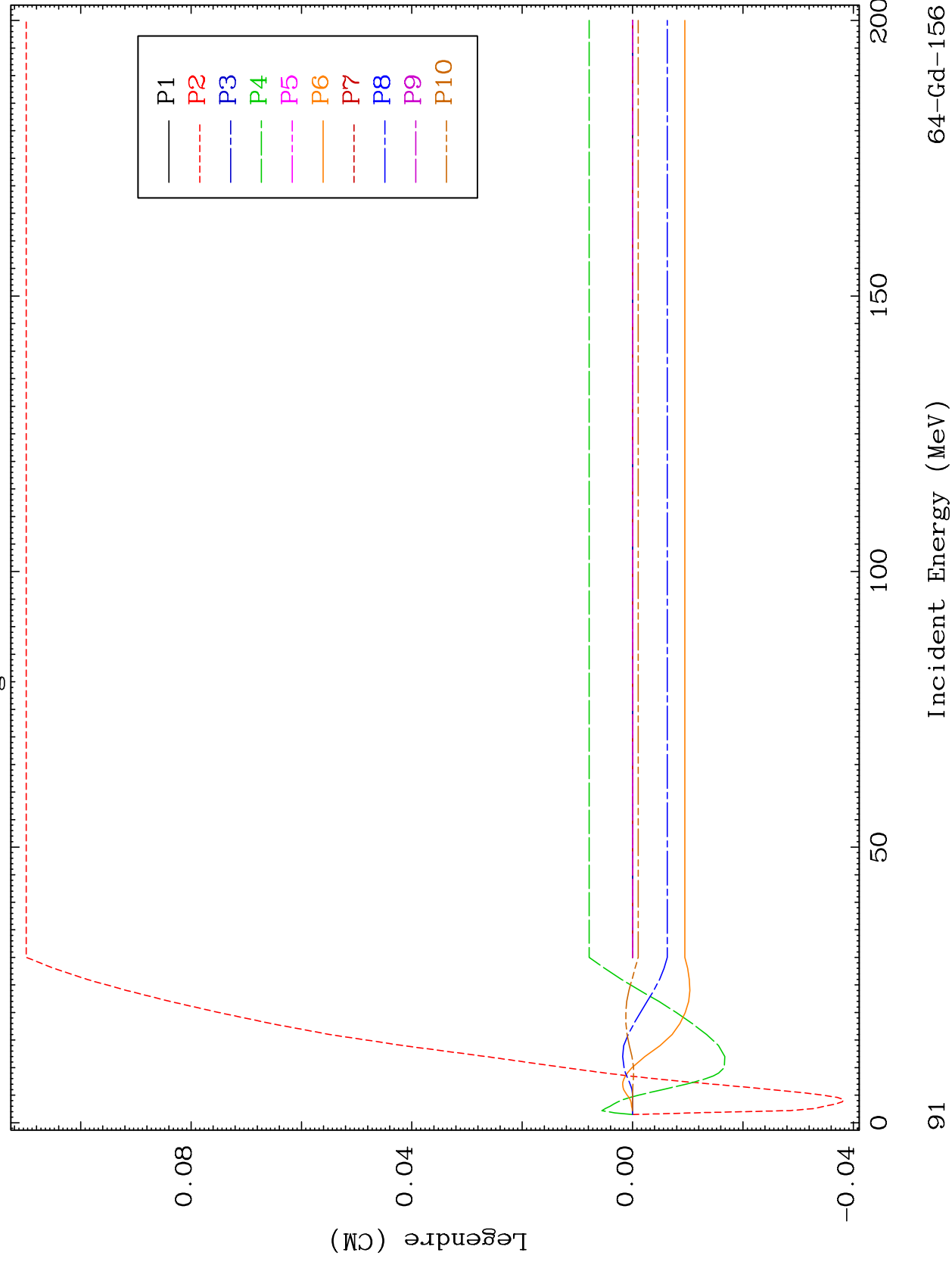


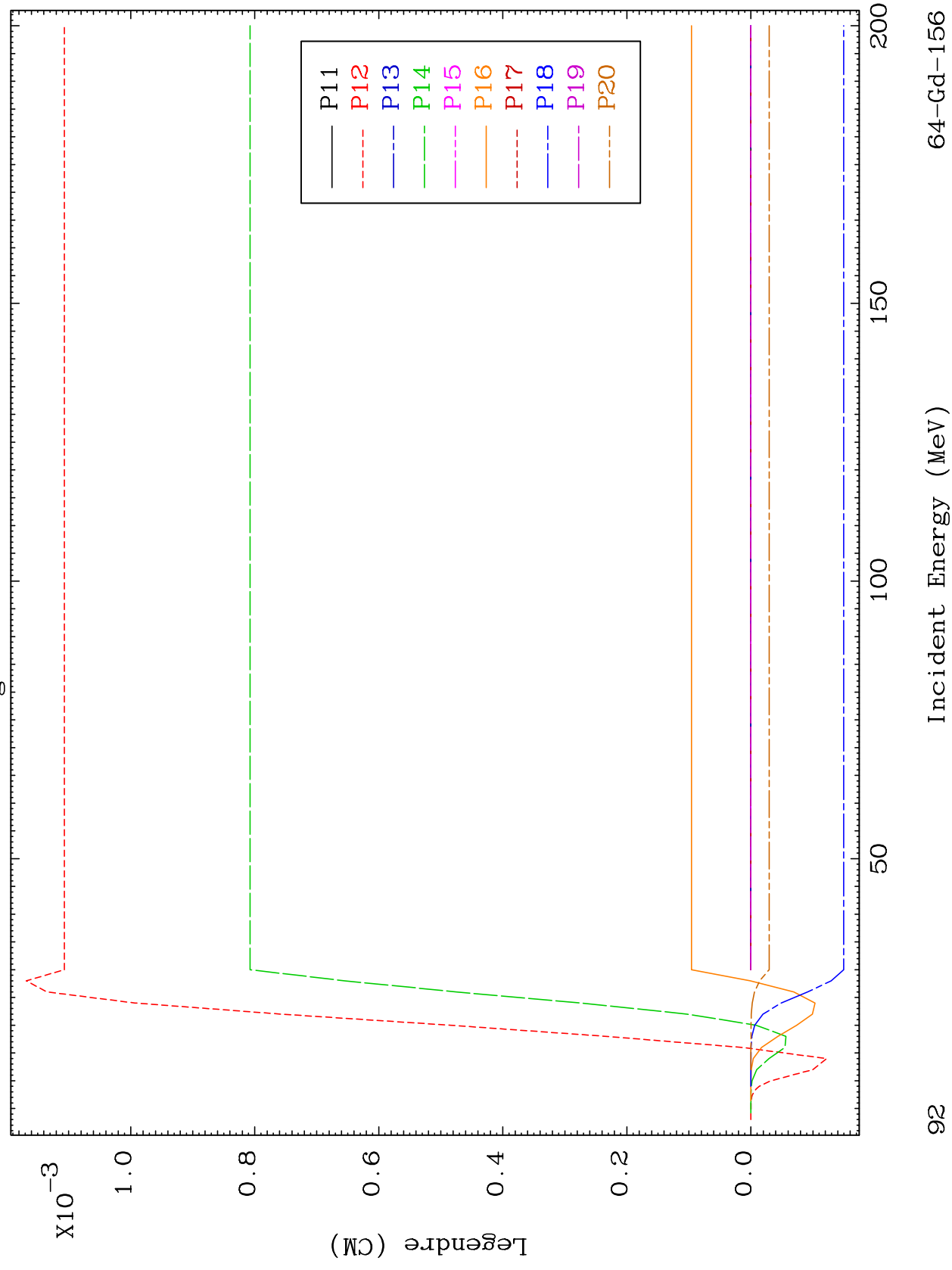


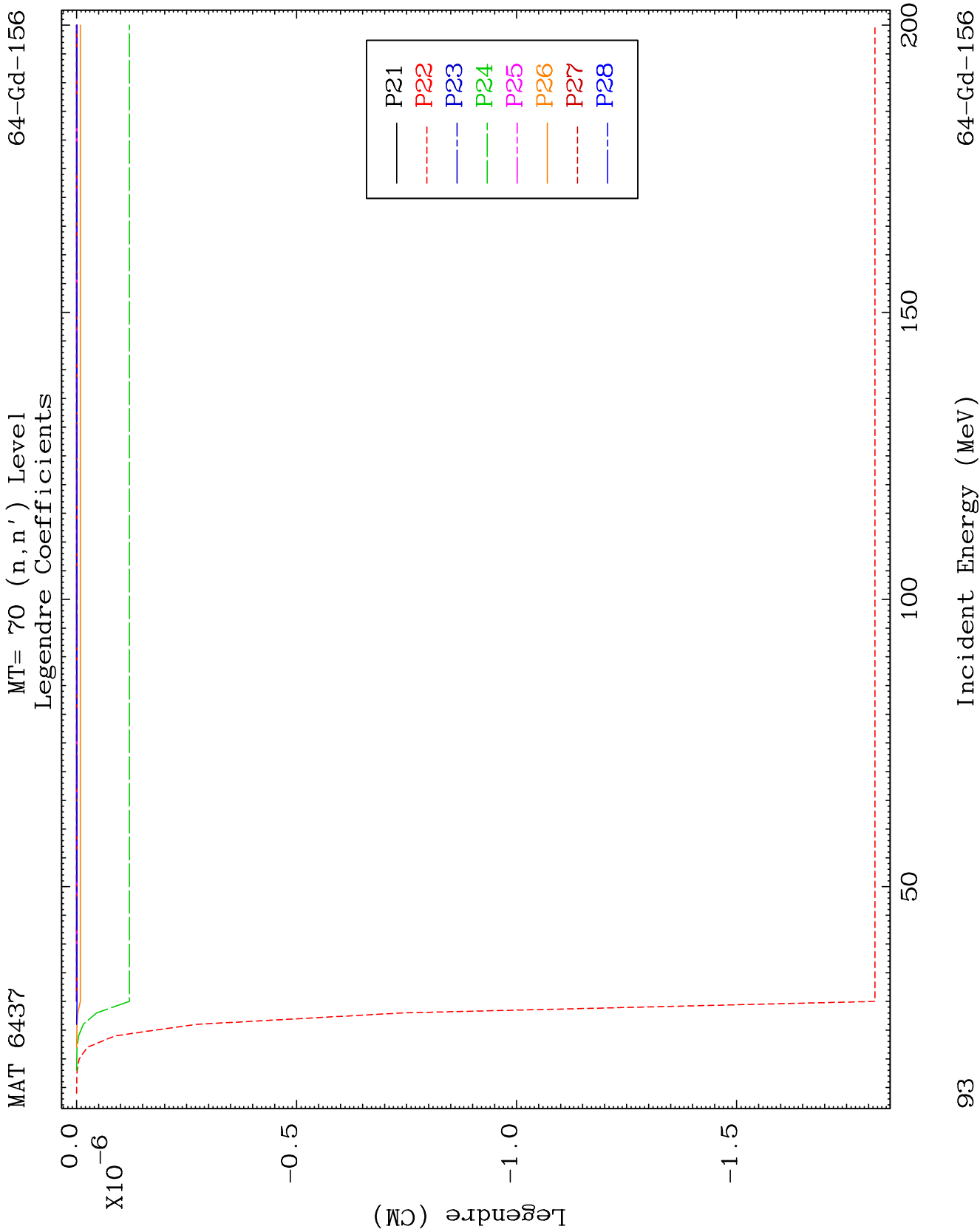
MAT 6437

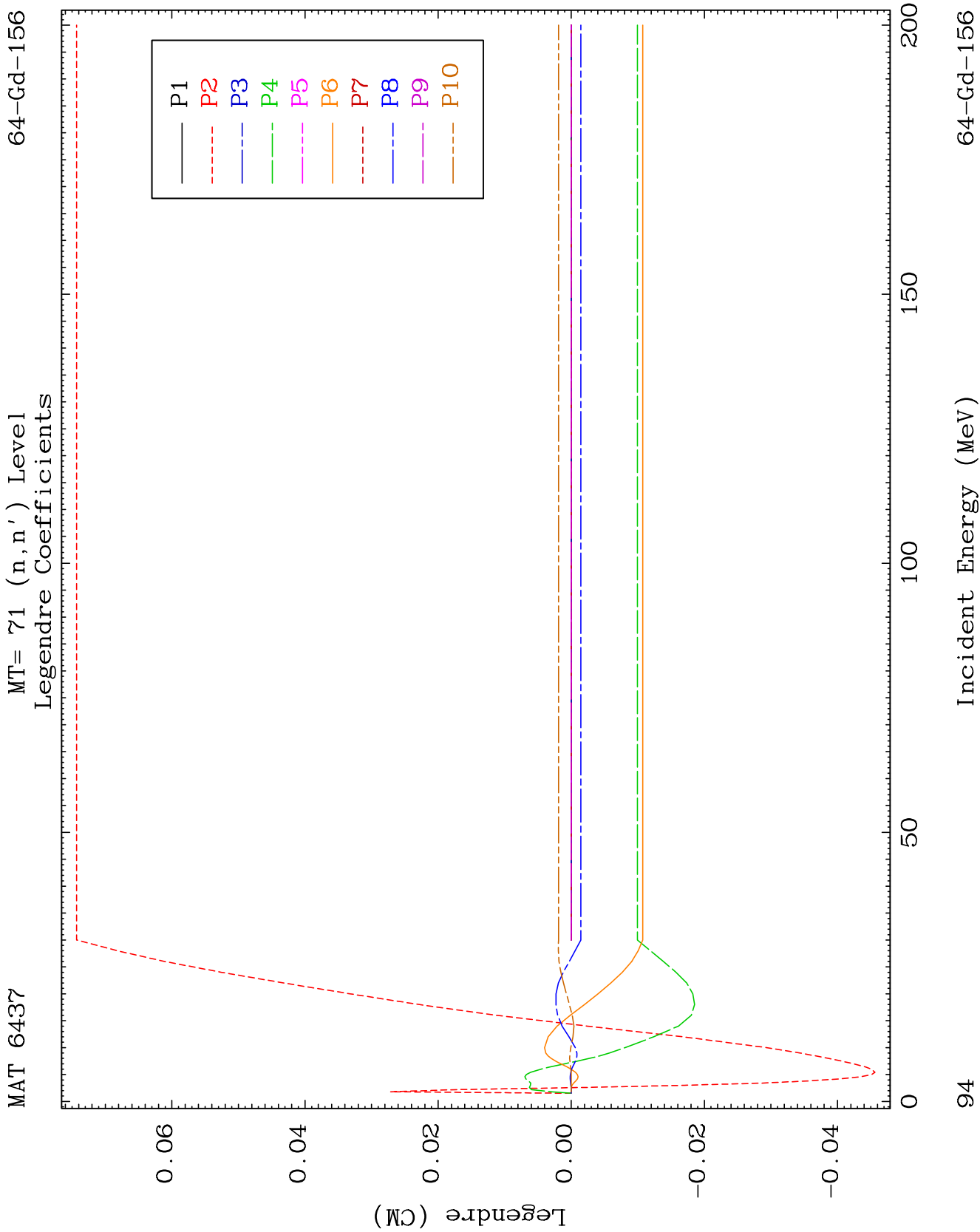
MT= 70 (n, n') Level
Legendre Coefficients

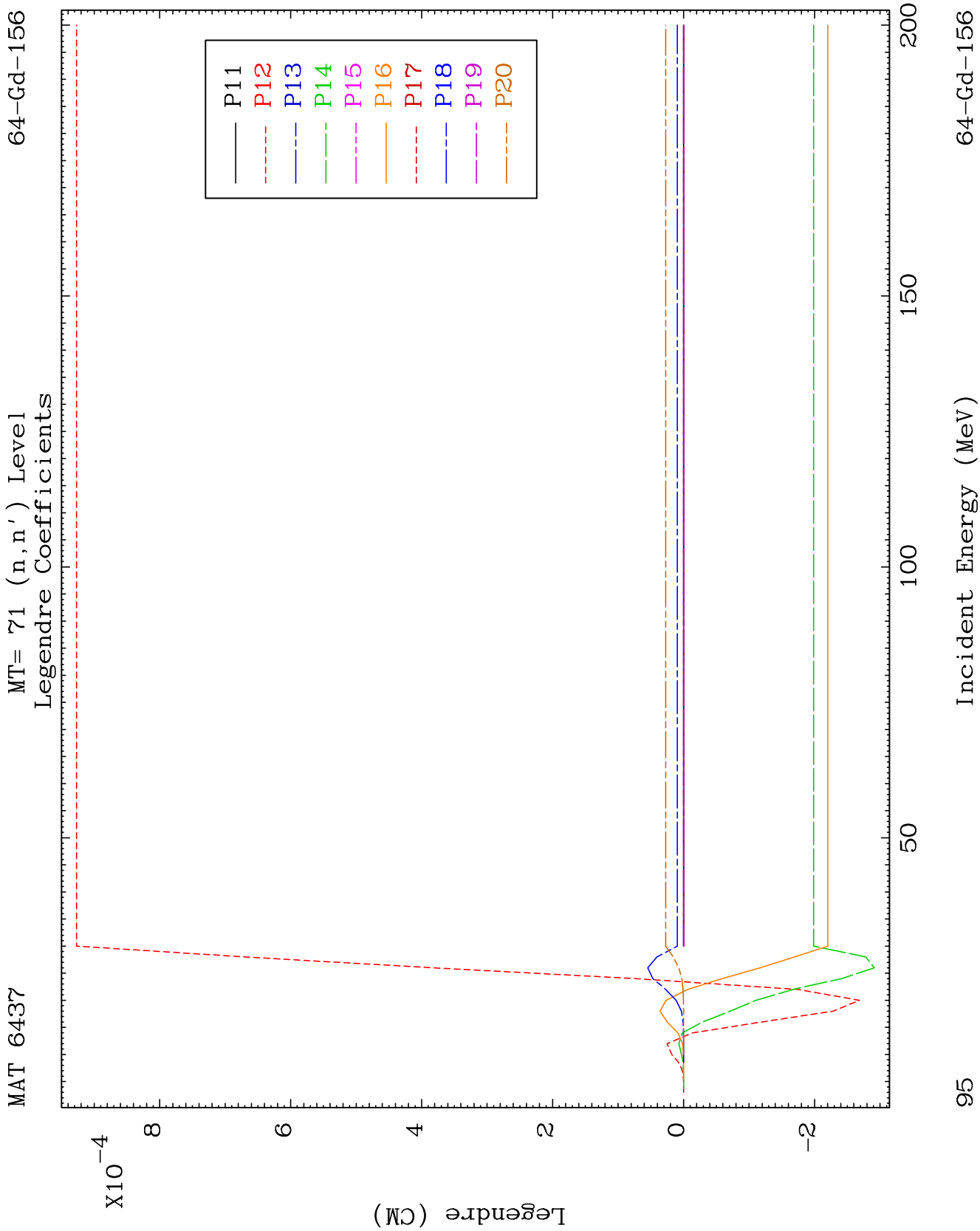
64-Gd-156

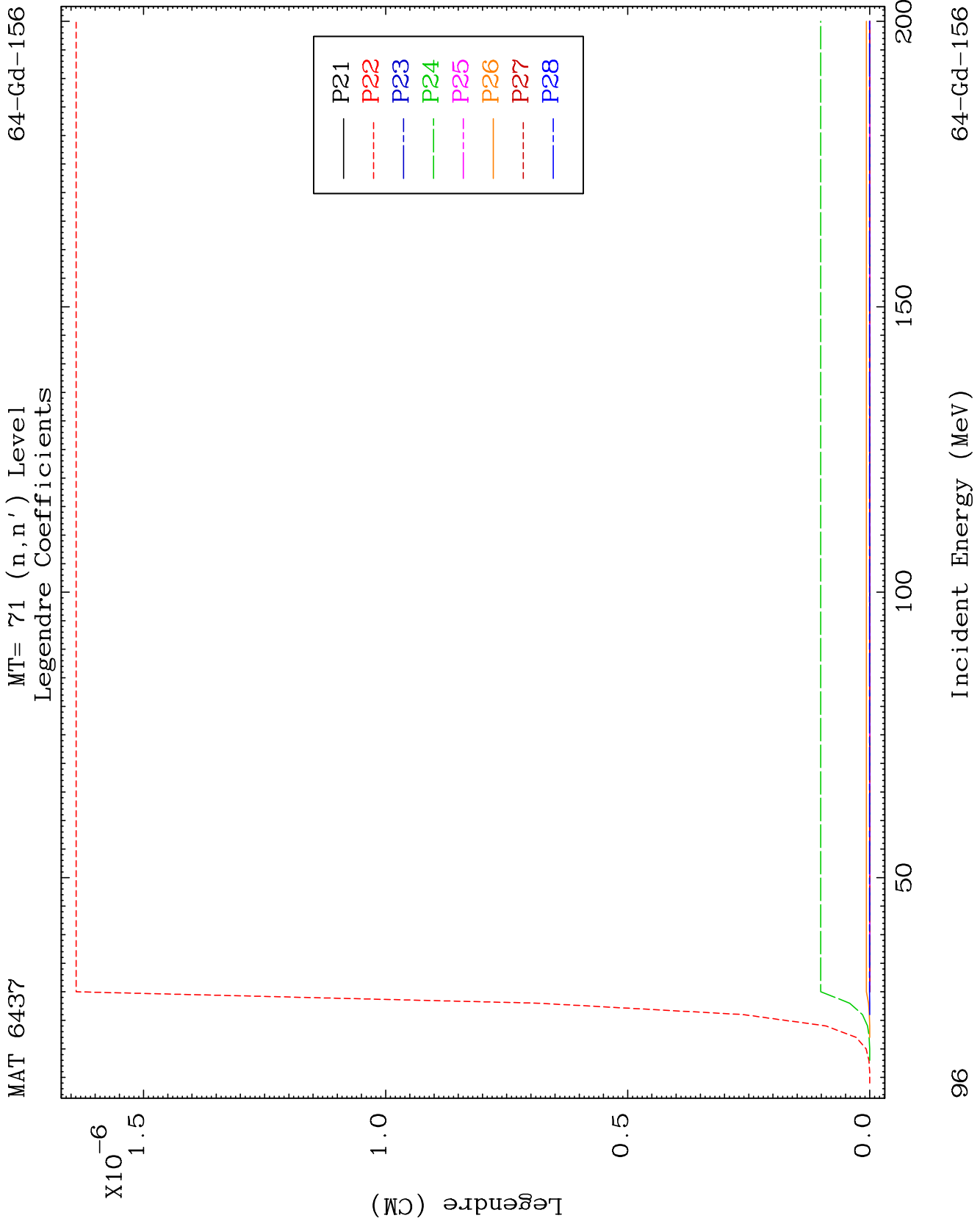


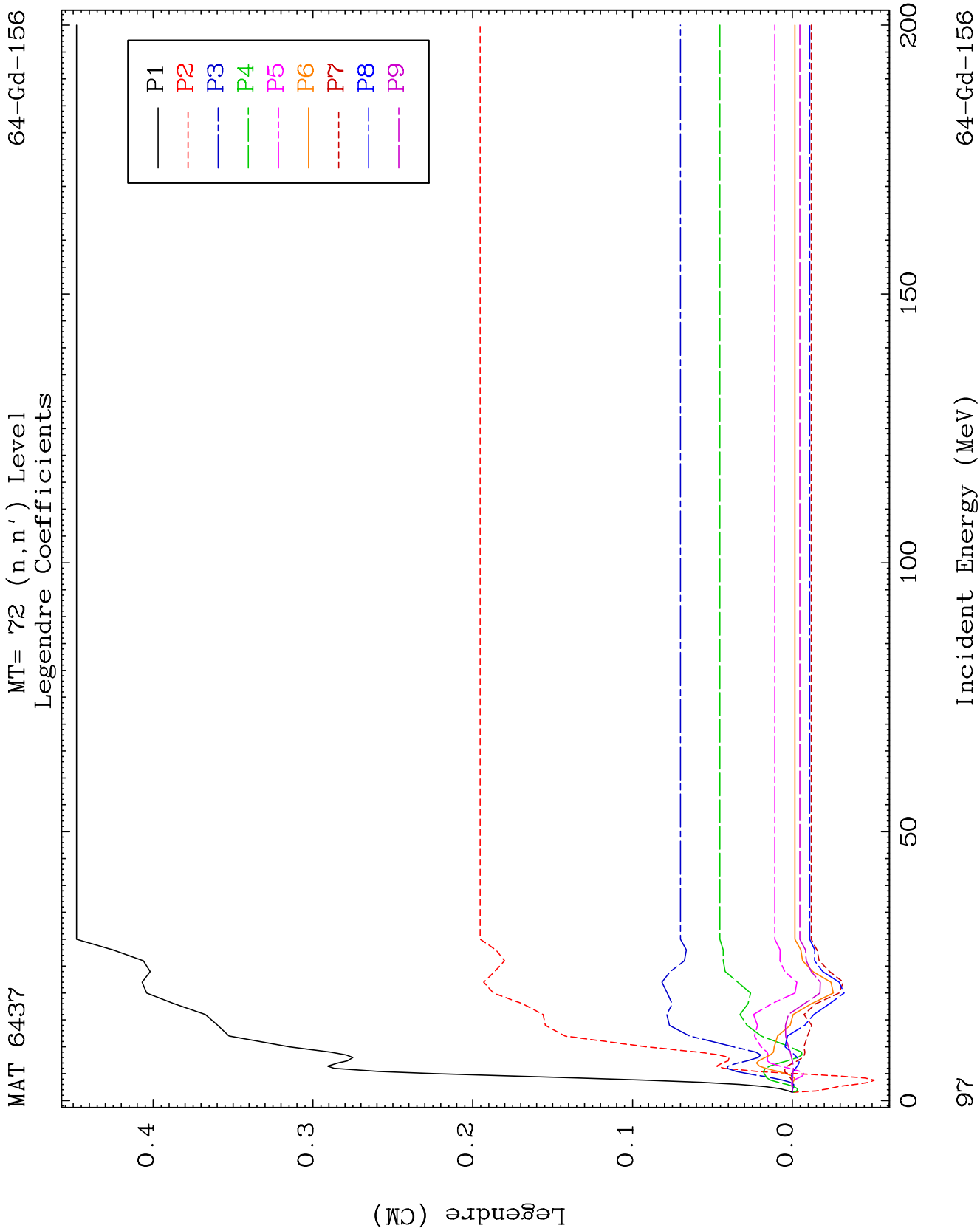








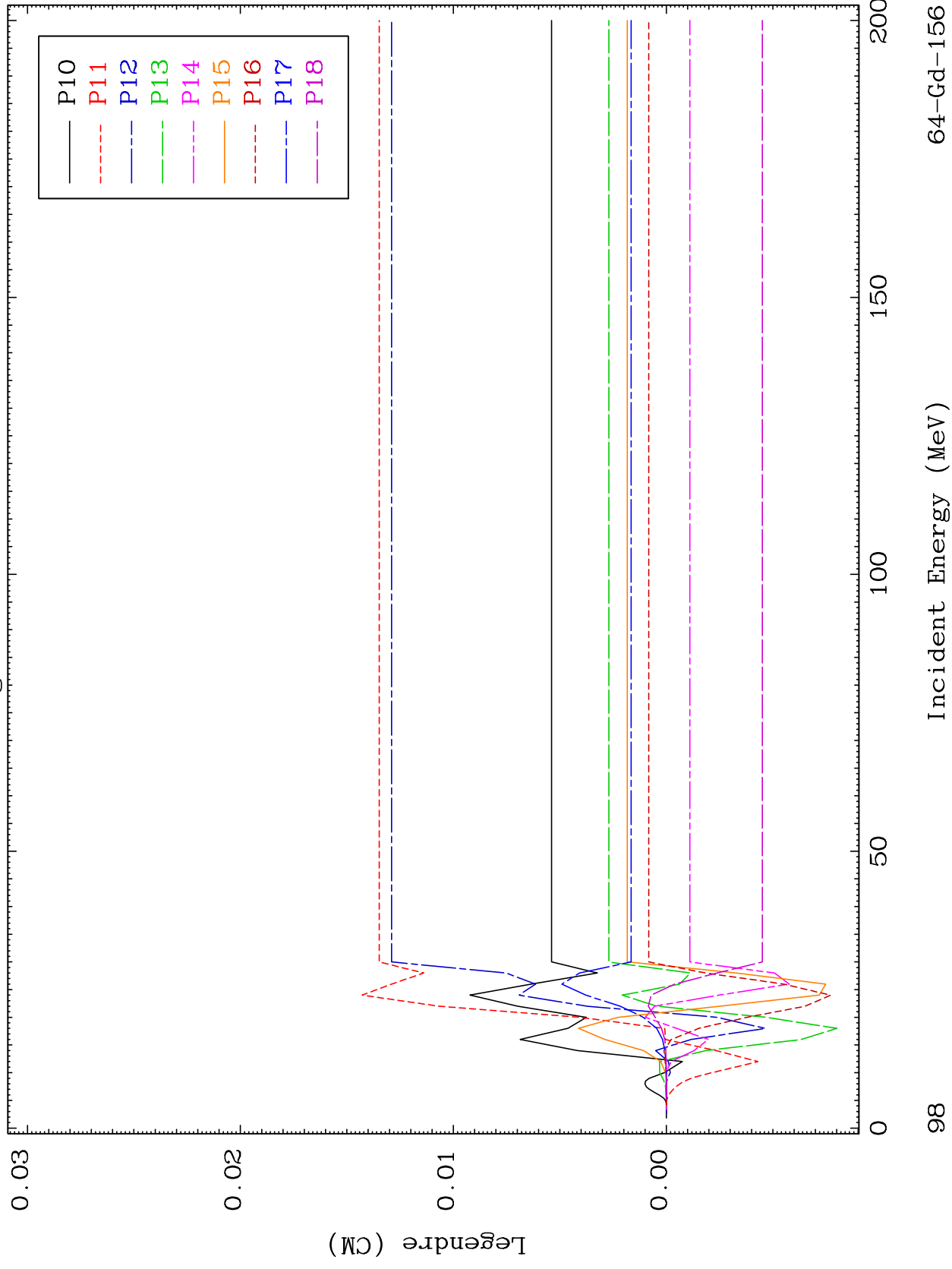


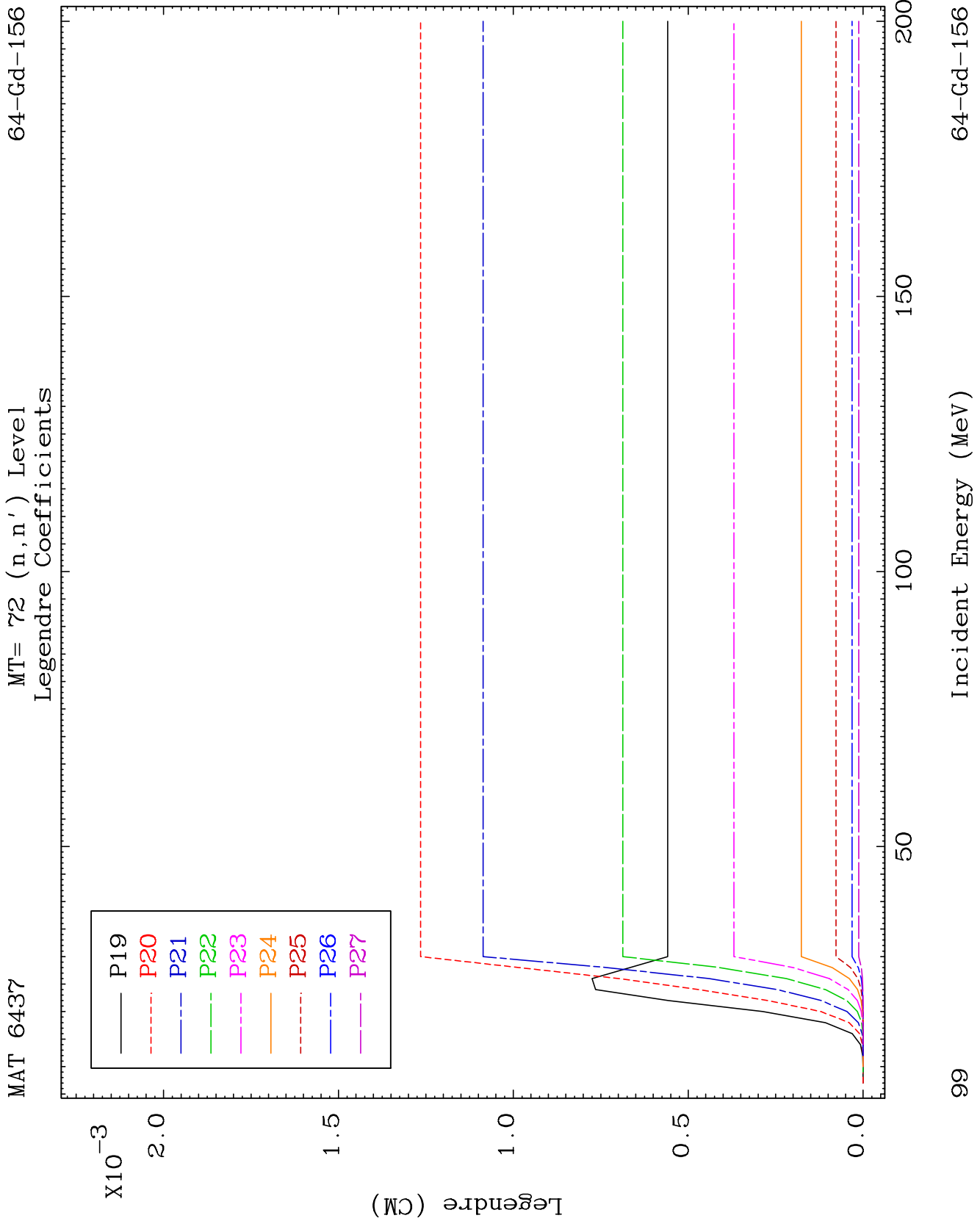


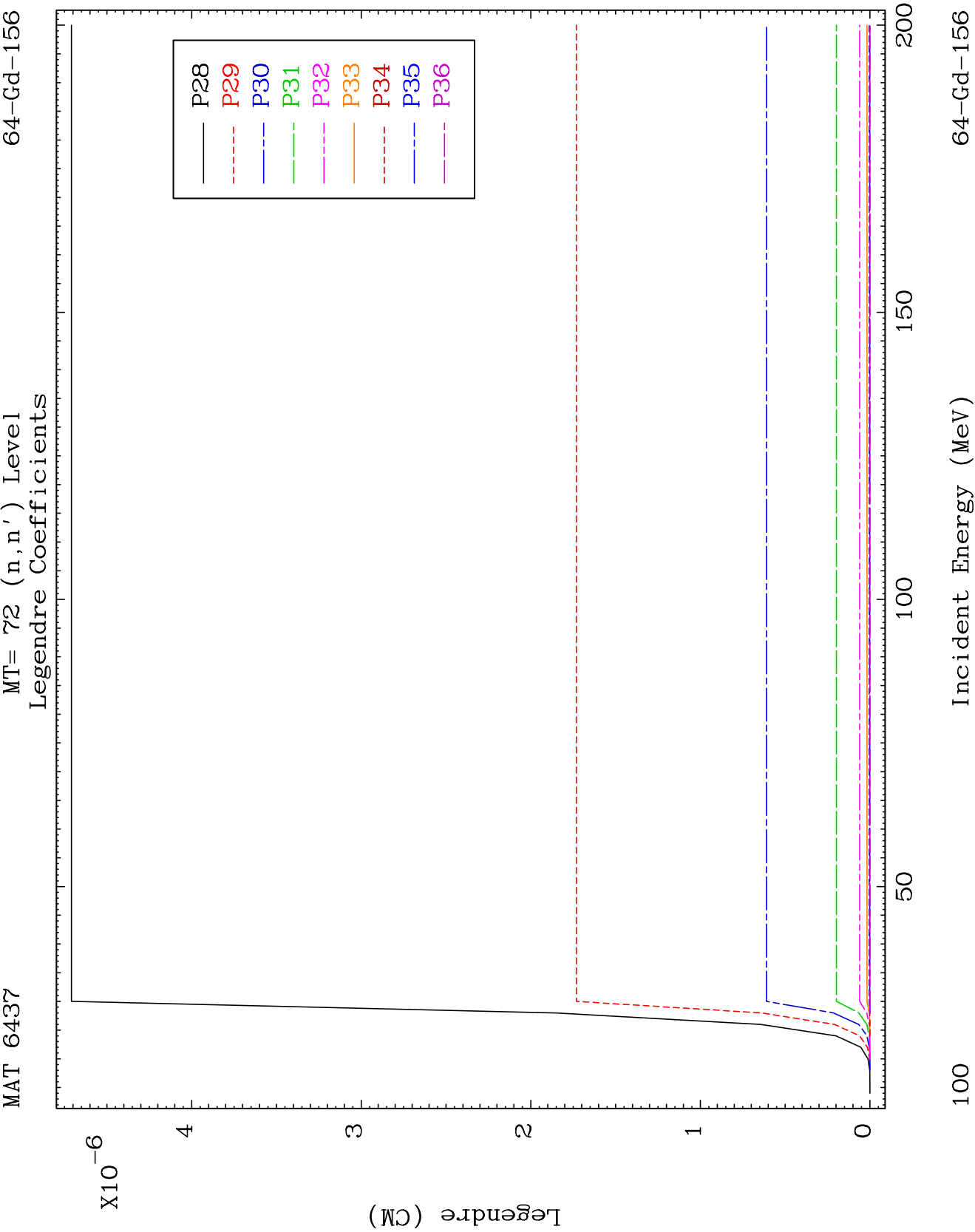
MAT 6437

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

64-Gd-156



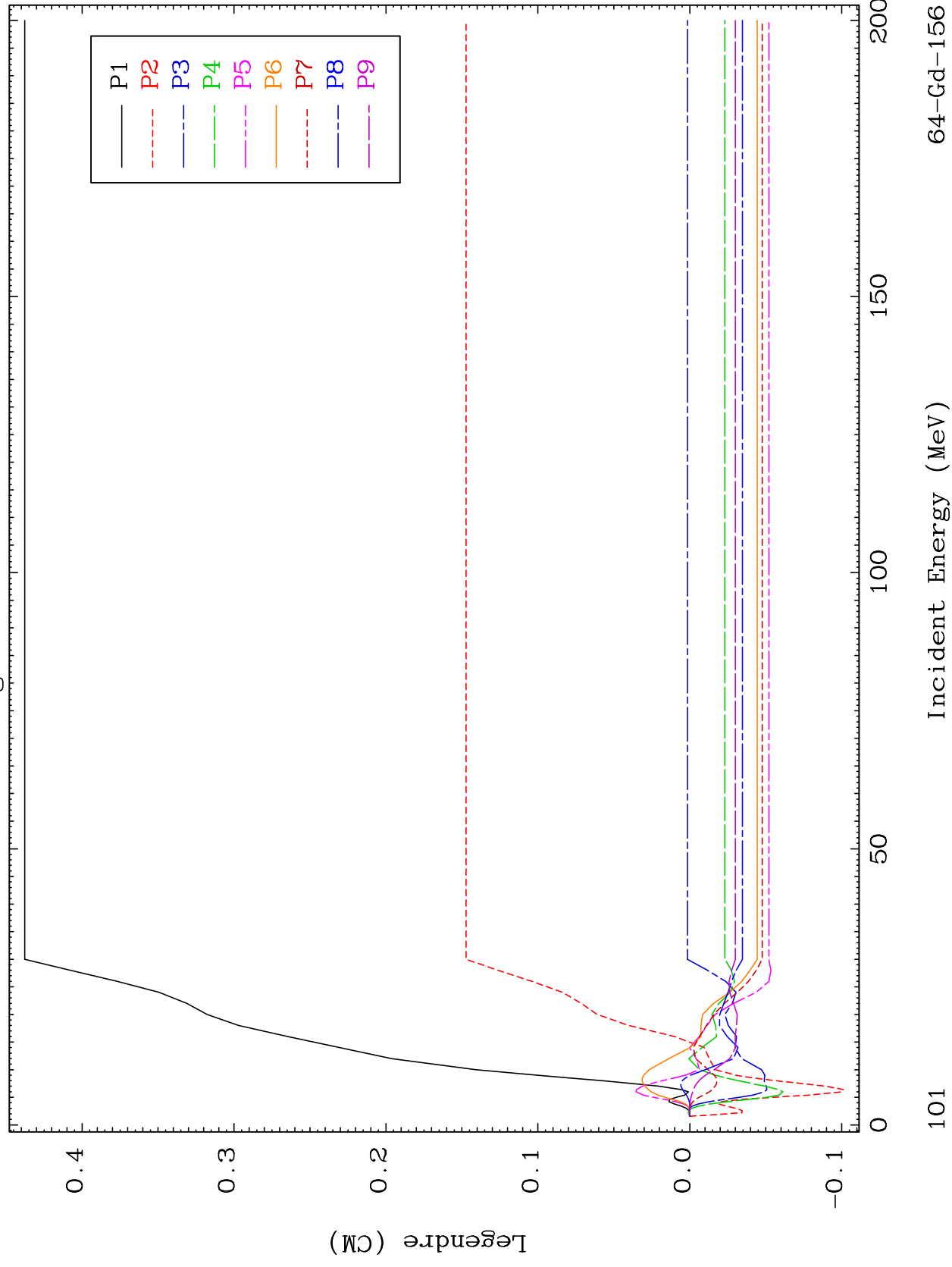




MAT 6437

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

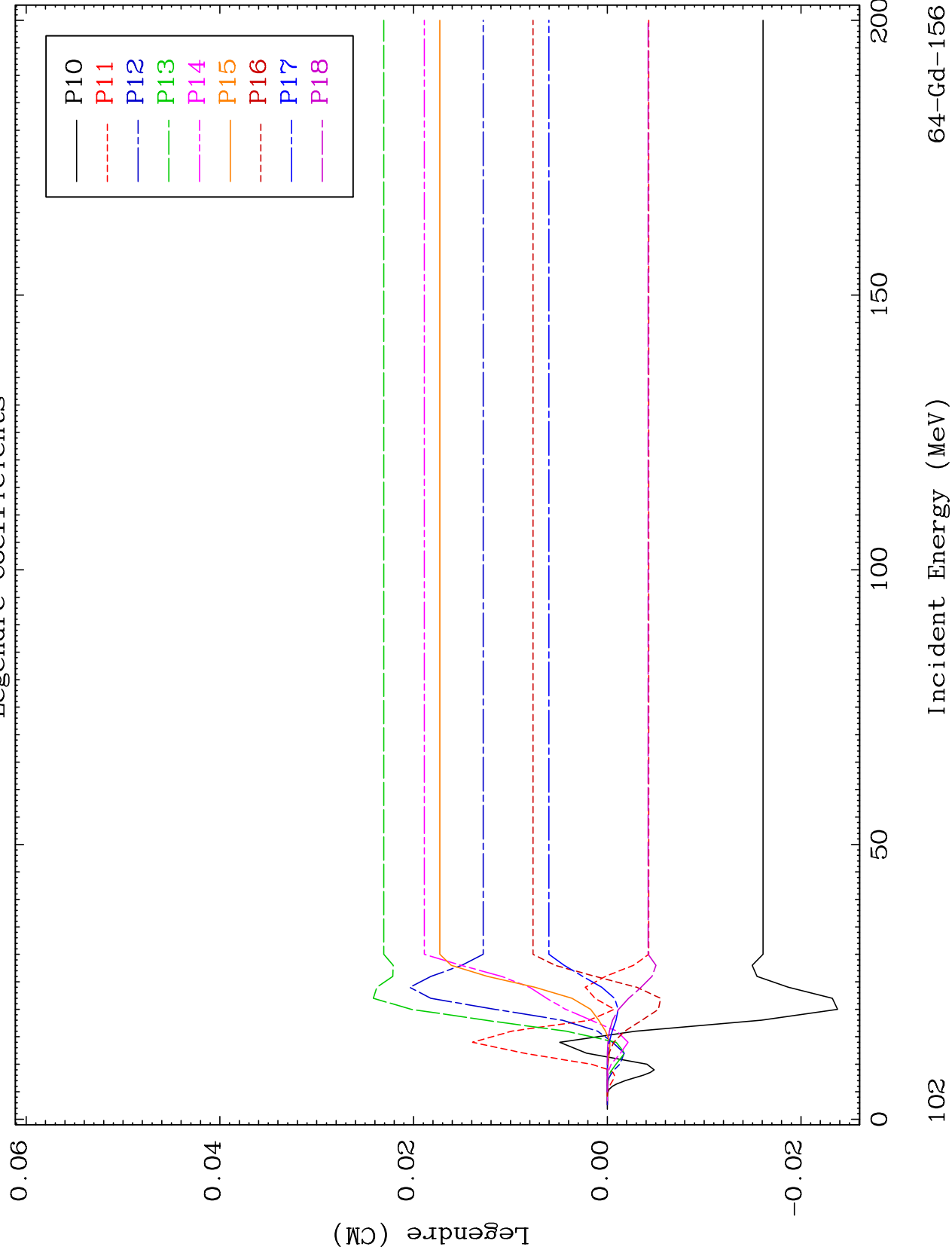
64-Gd-156

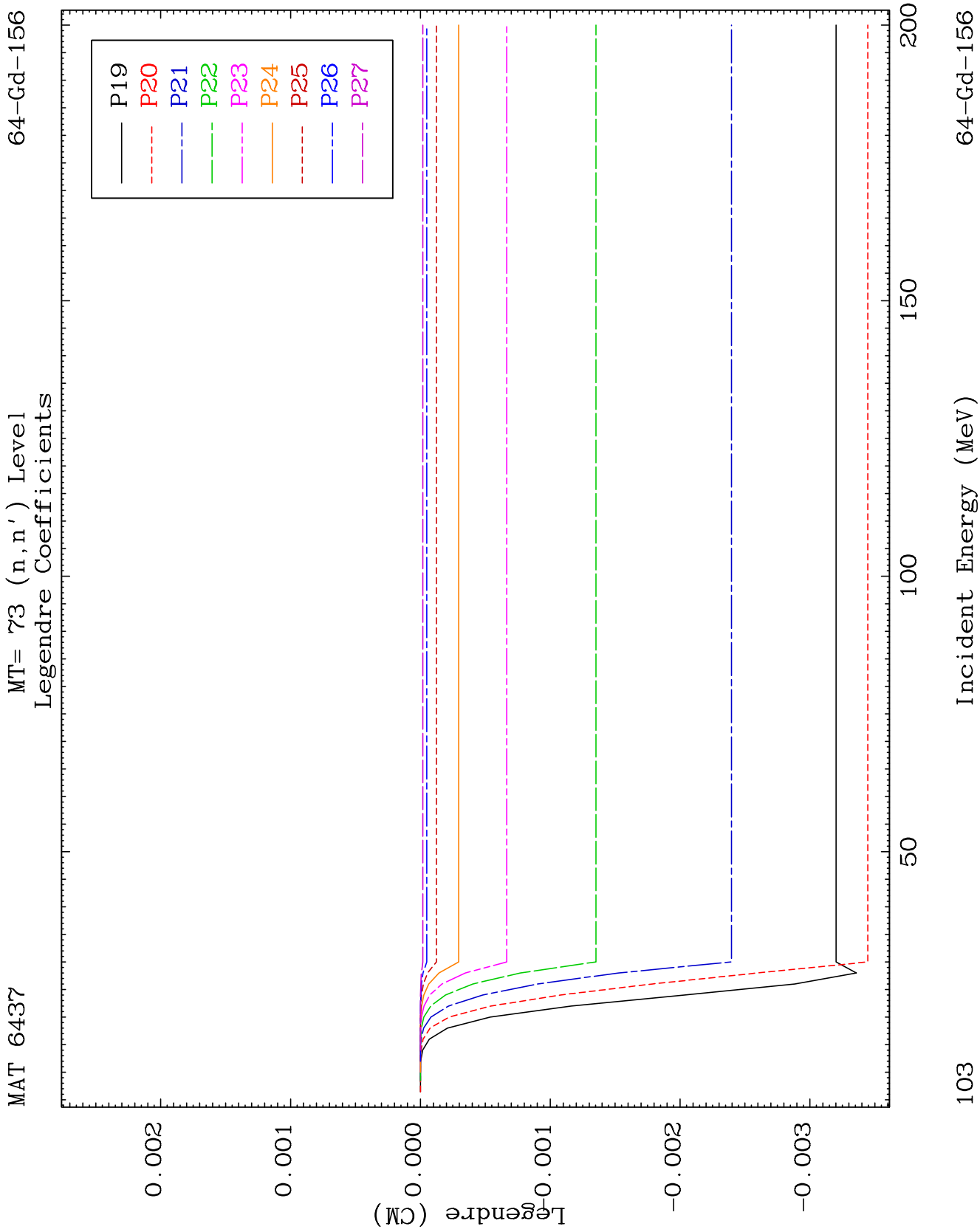


MAT 6437

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

64-Gd-156

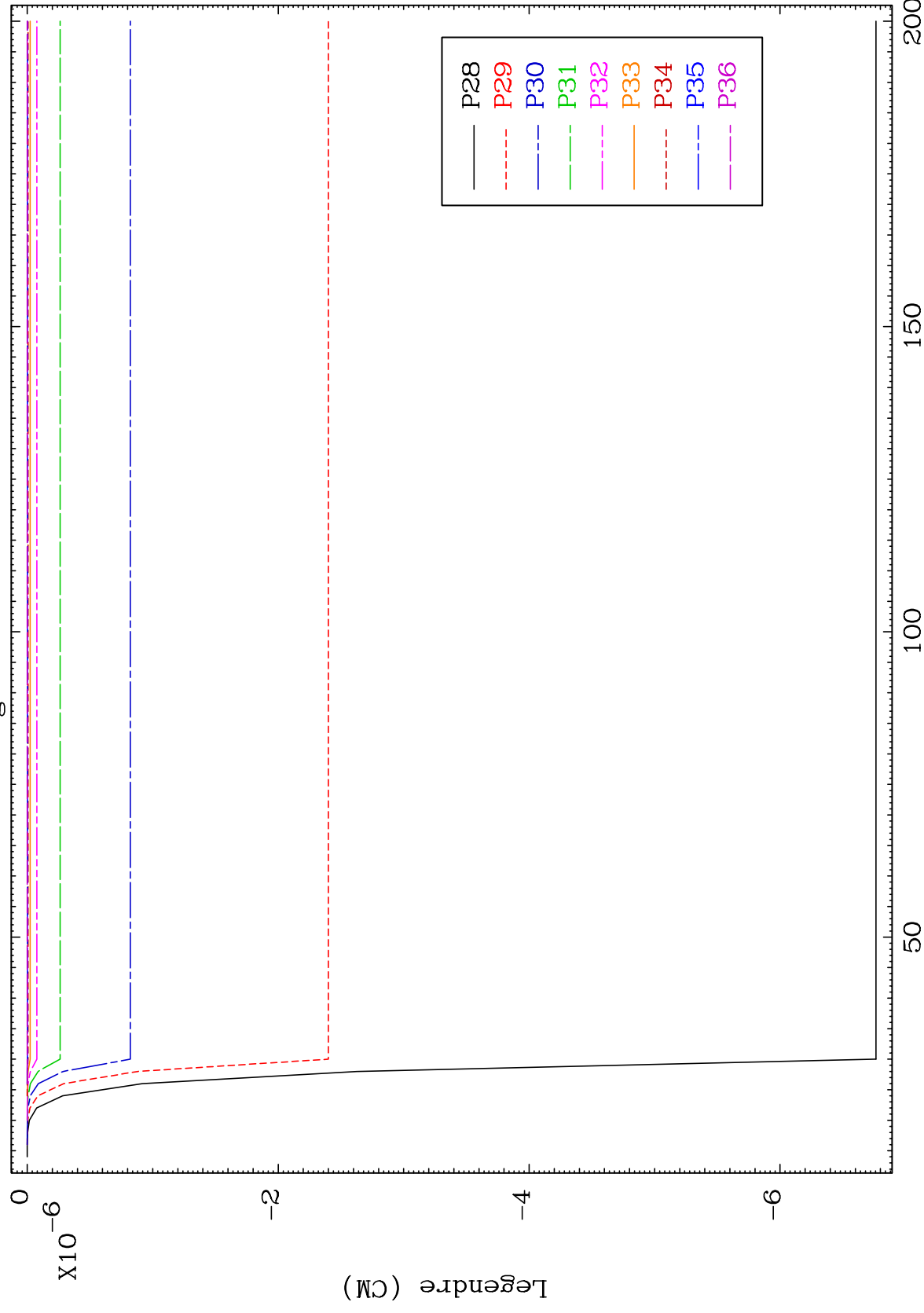




MAT 6437

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

64-Gd-156



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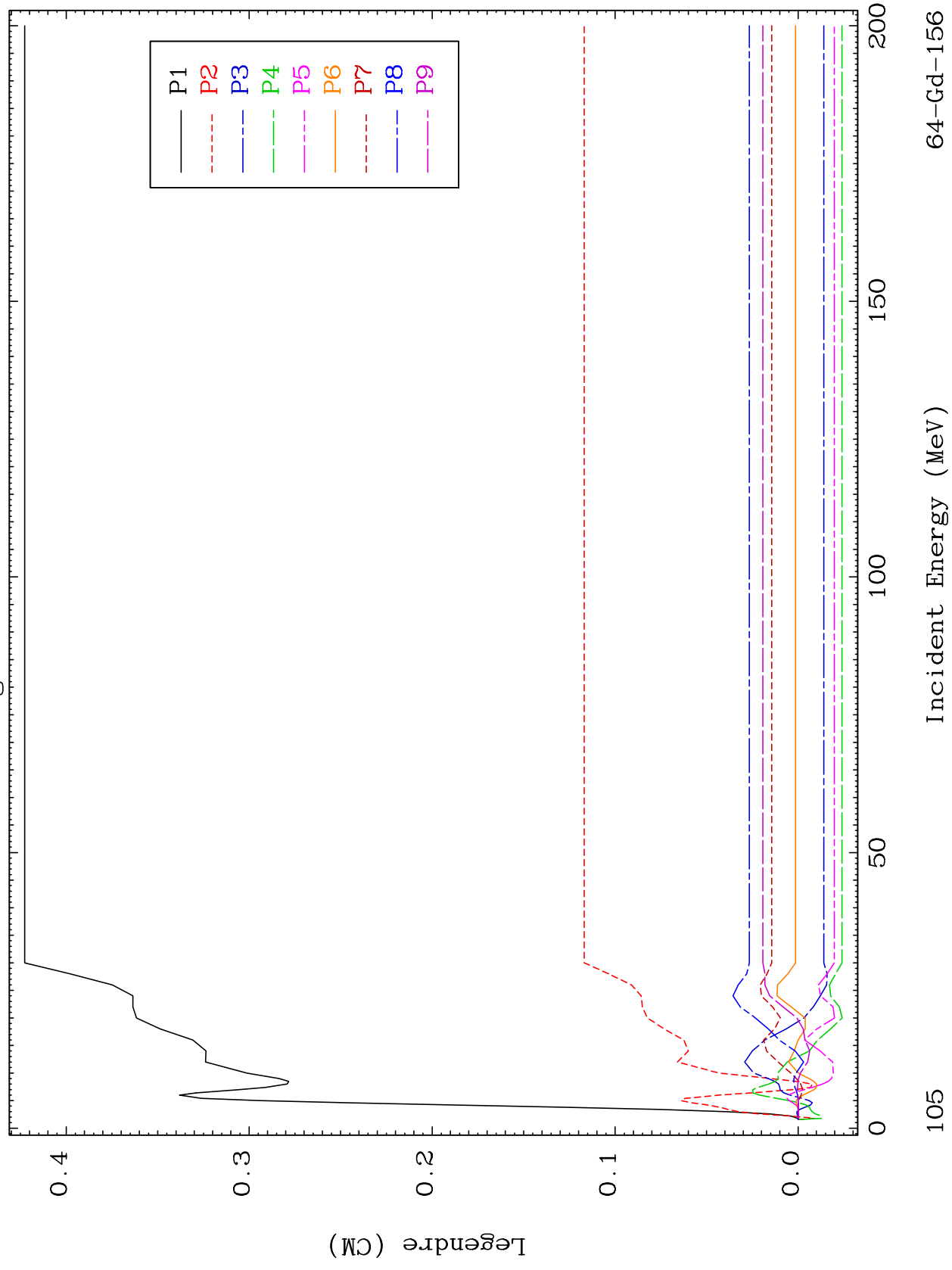
Incident Energy (MeV)

64-Gd-156

MAT 6437

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

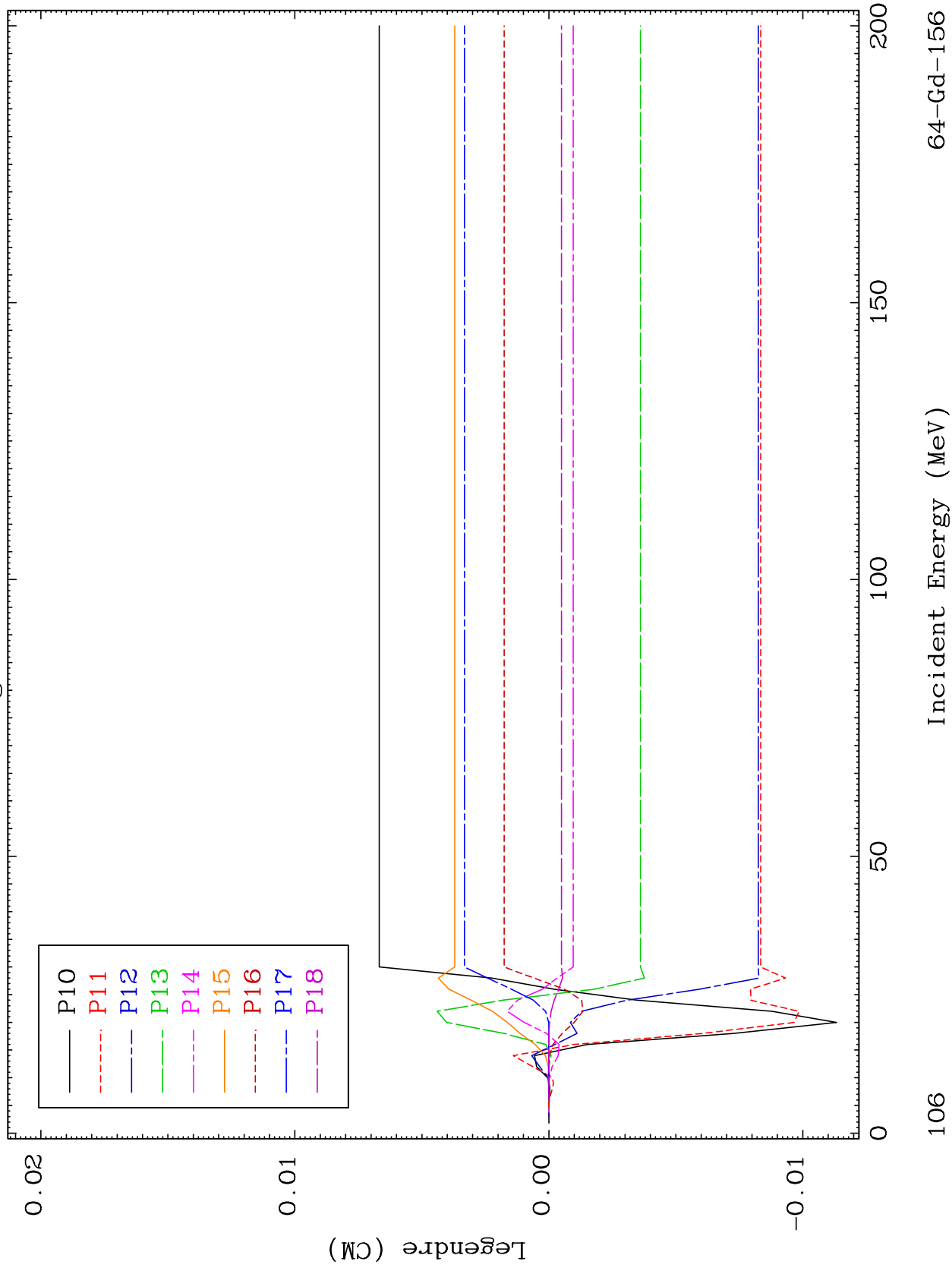
64-Gd-156

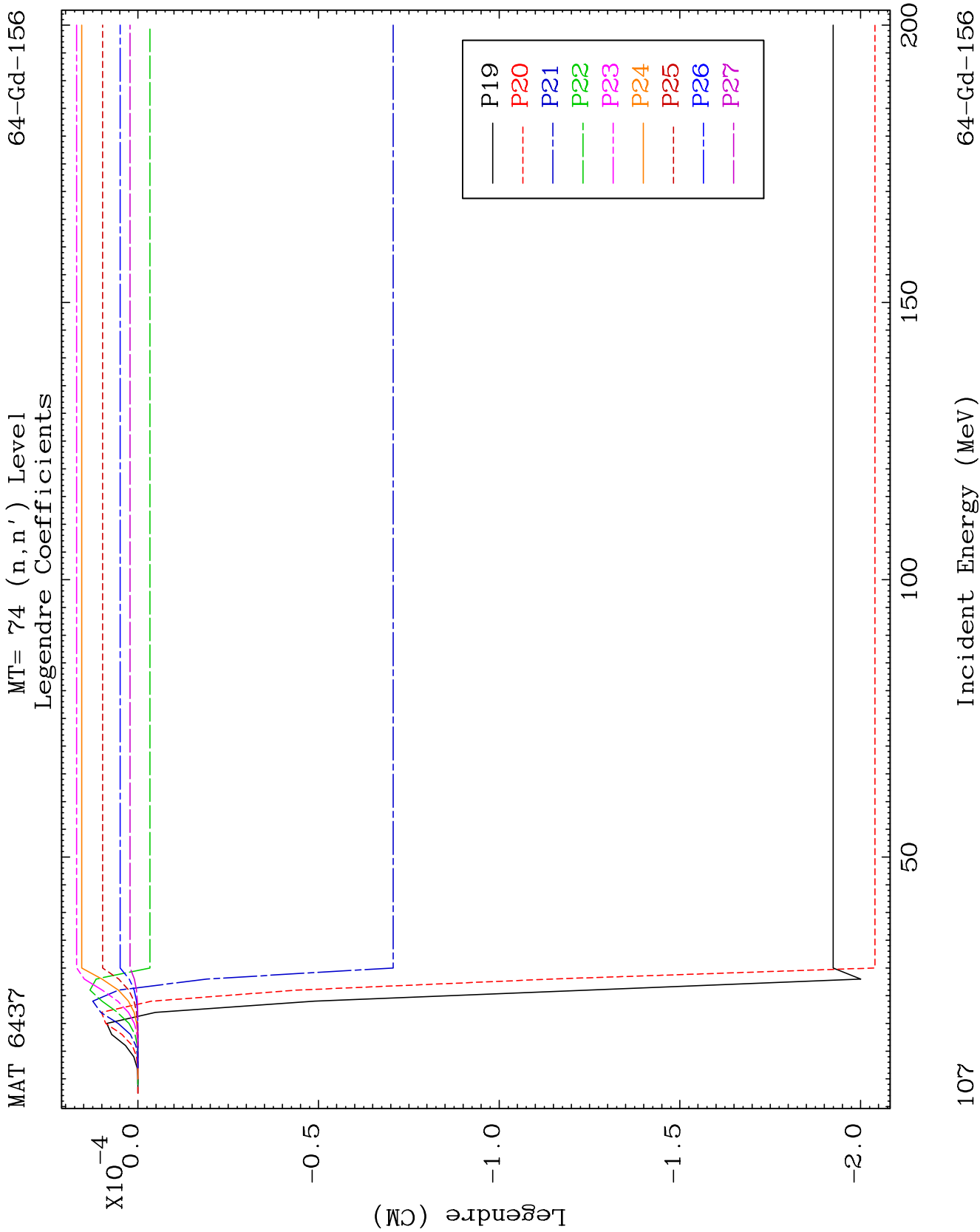


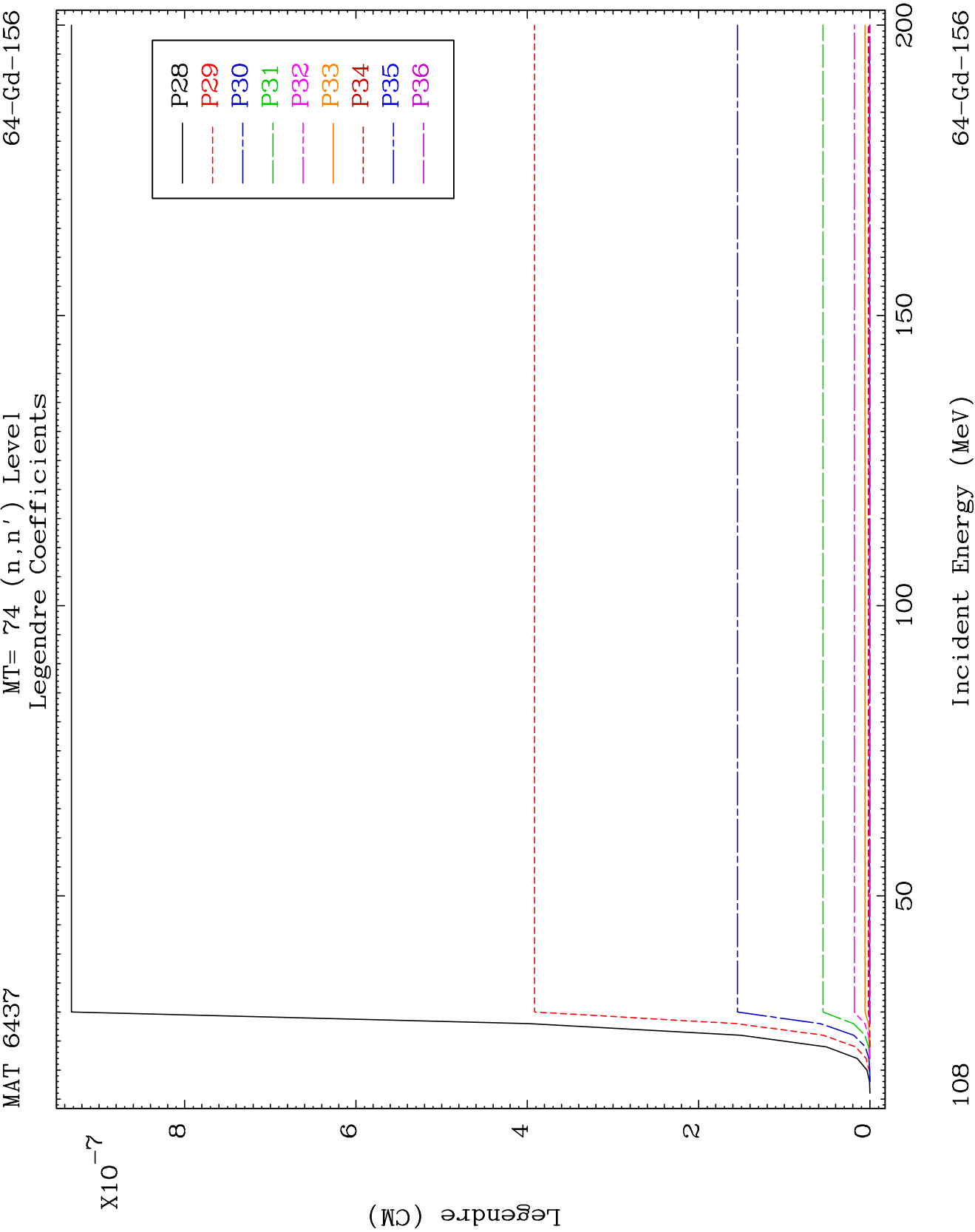
MAT 6437

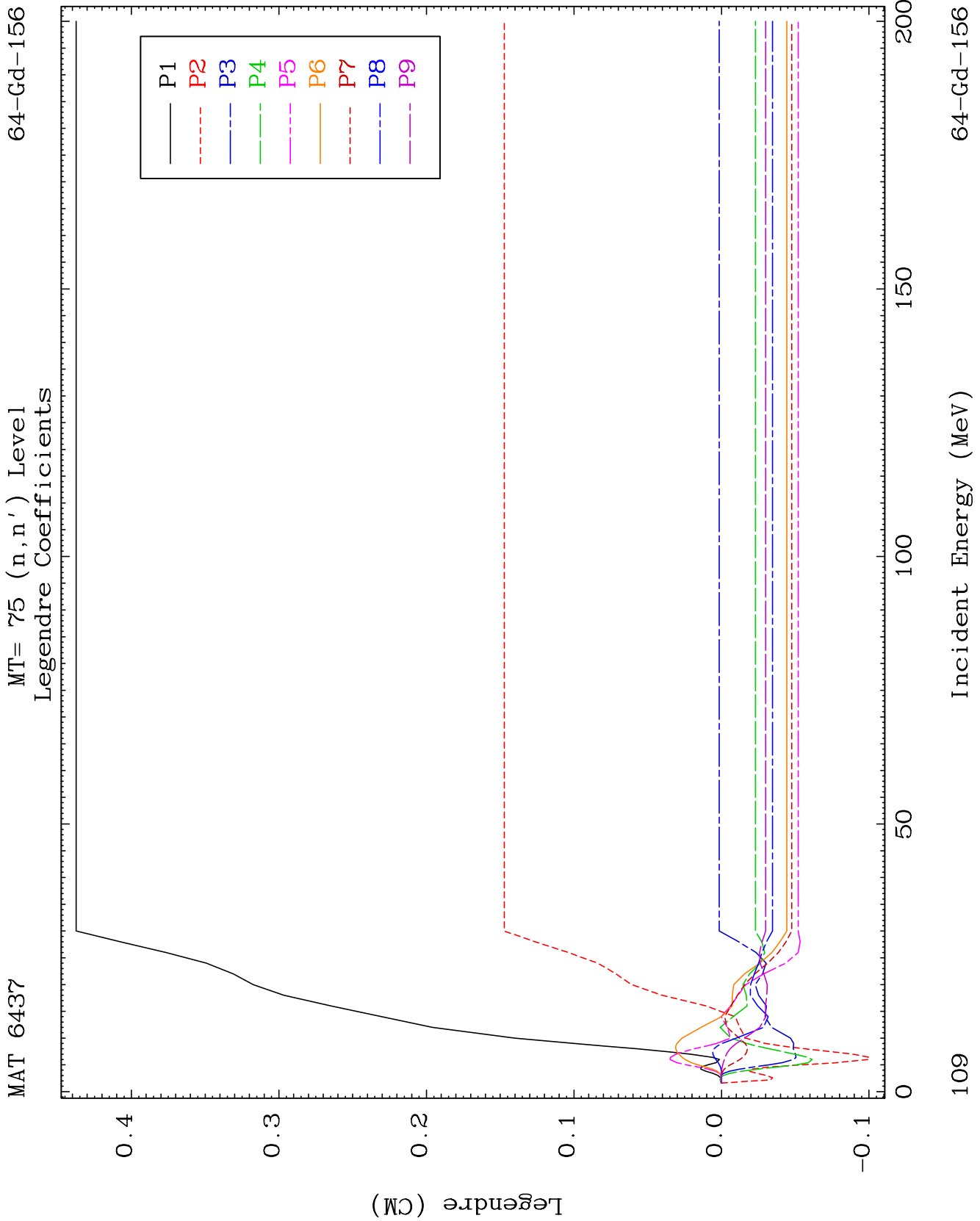
MT= 74 (n, n') Level
Legendre Coefficients

64-Gd-156





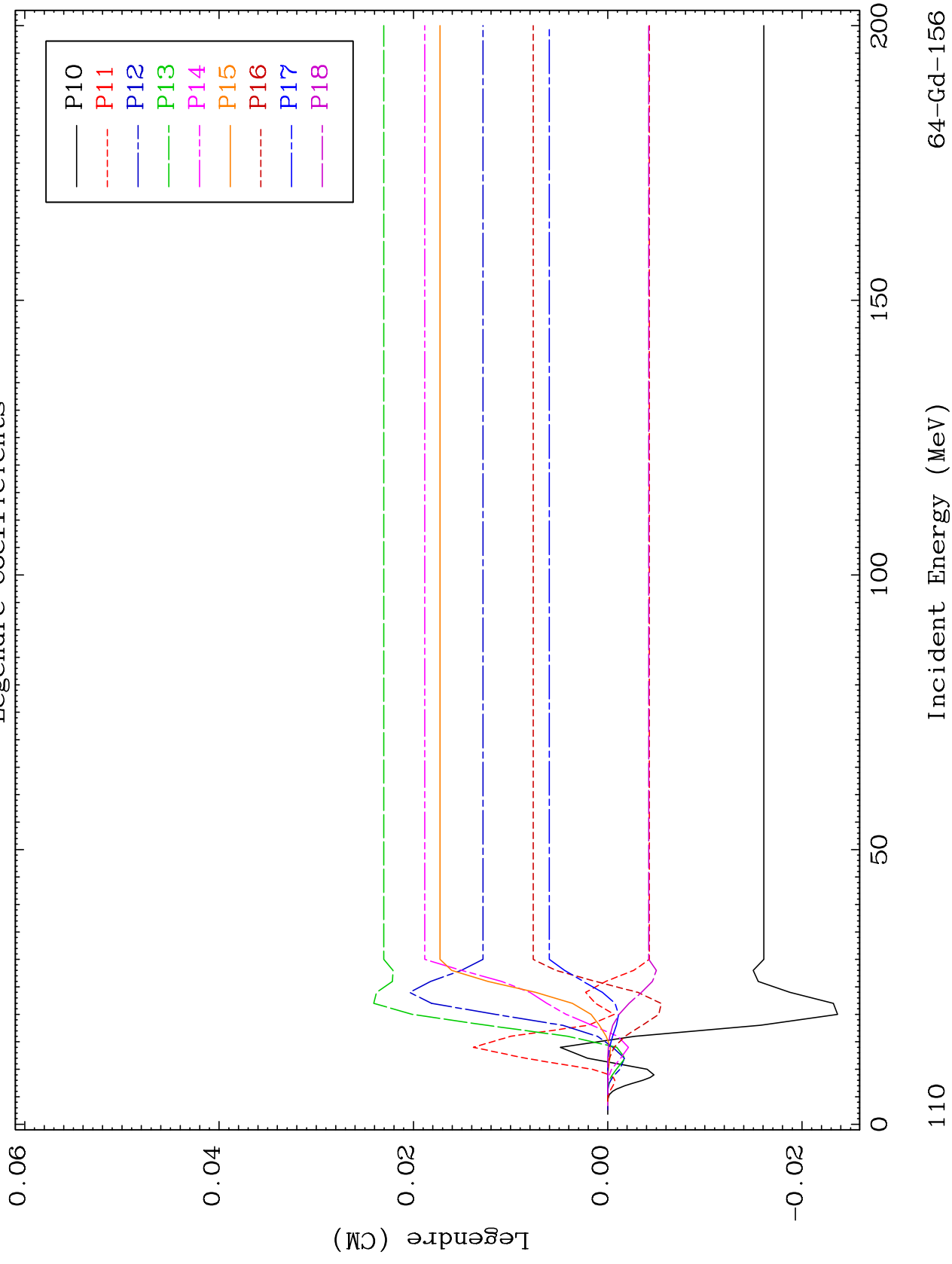


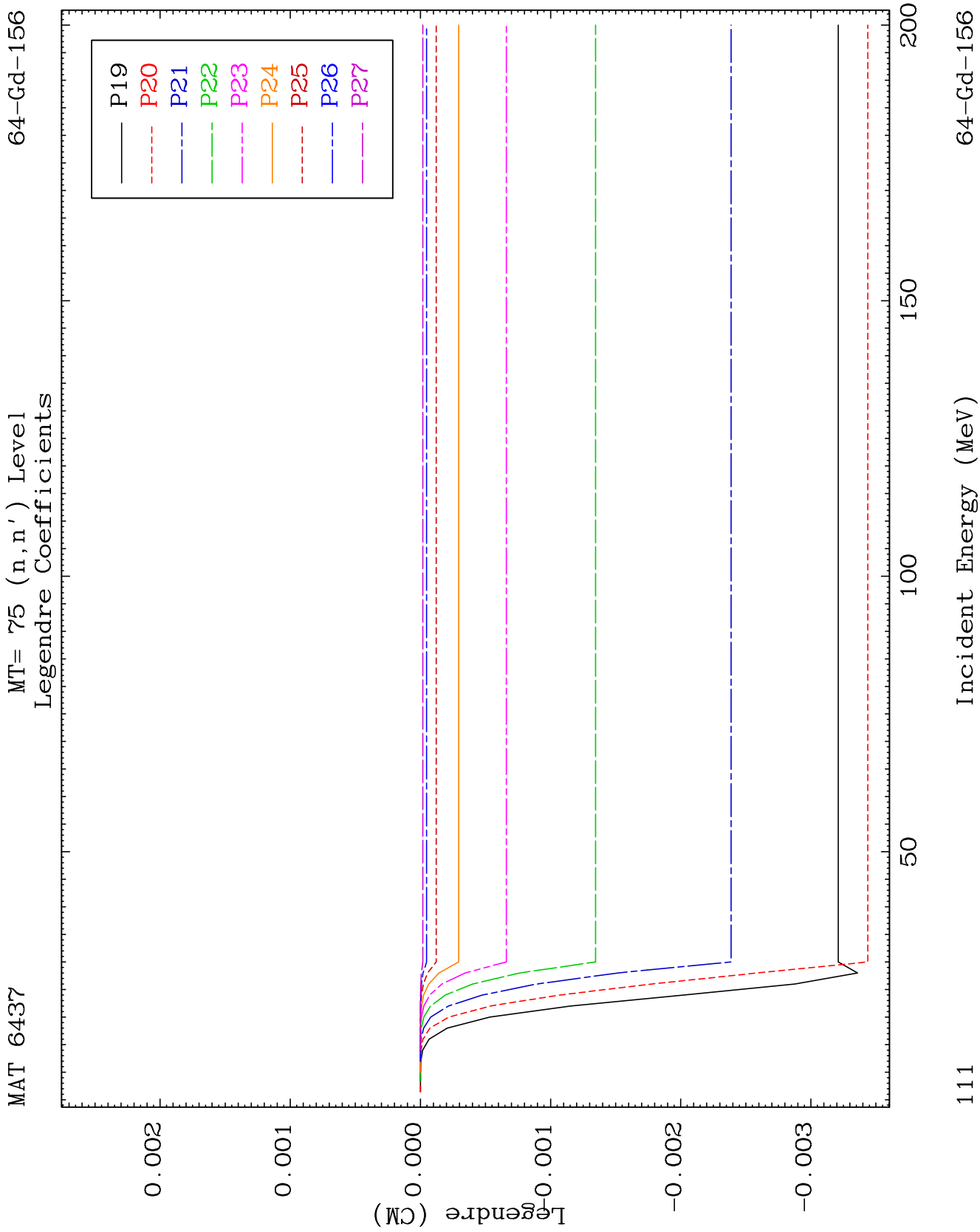


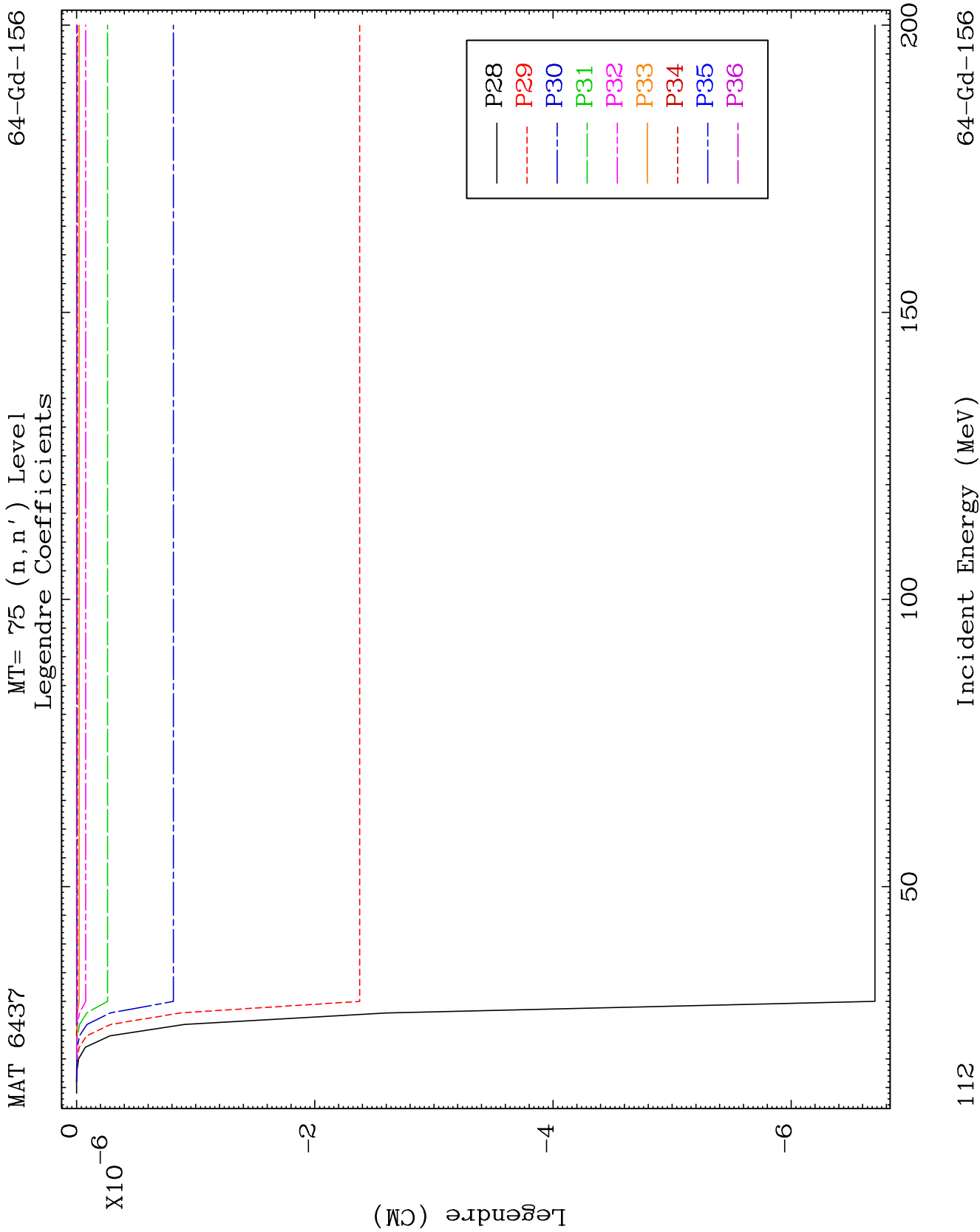
MAT 6437

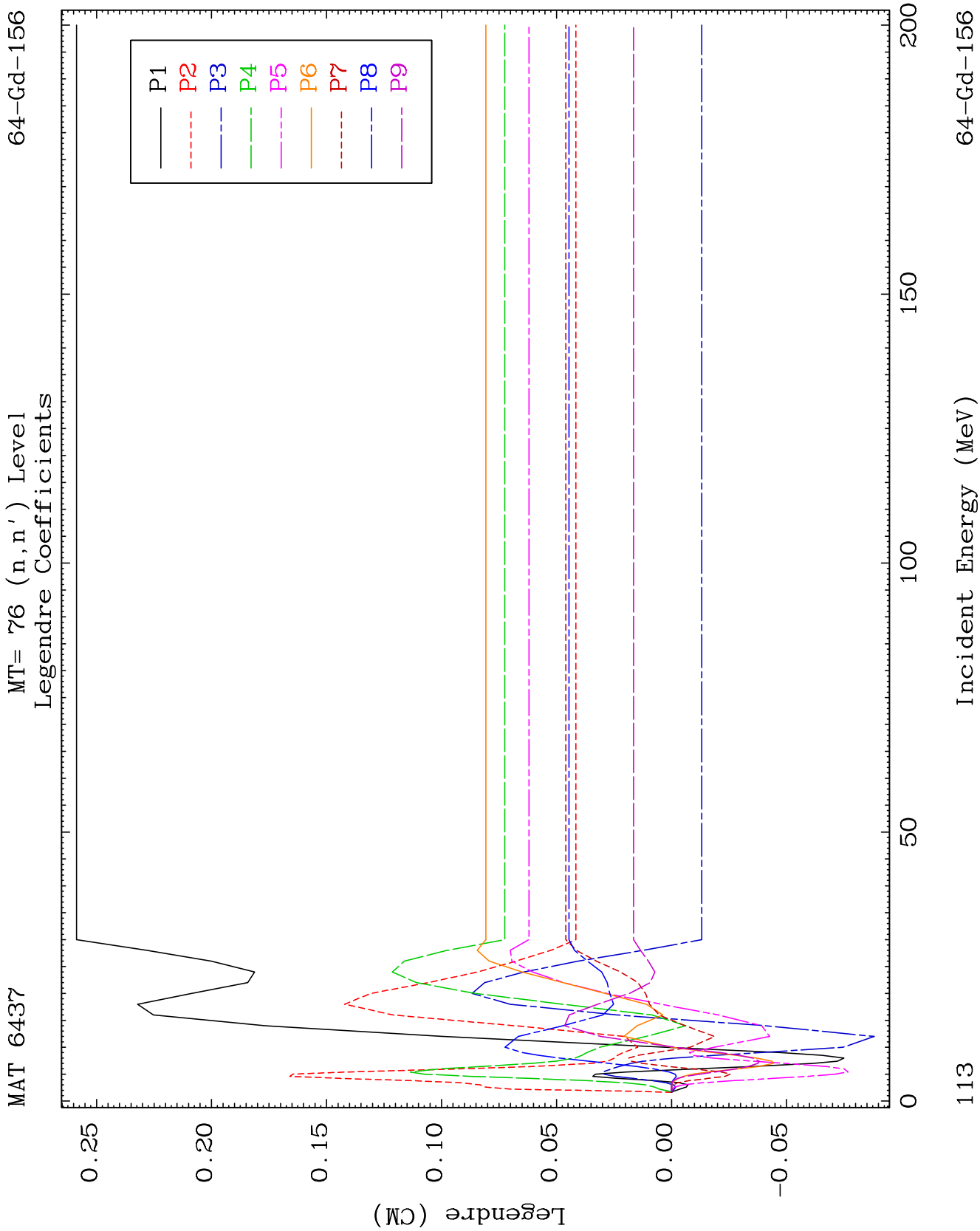
MT= 75 (n, n') Level
Legendre Coefficients

64-Gd-156





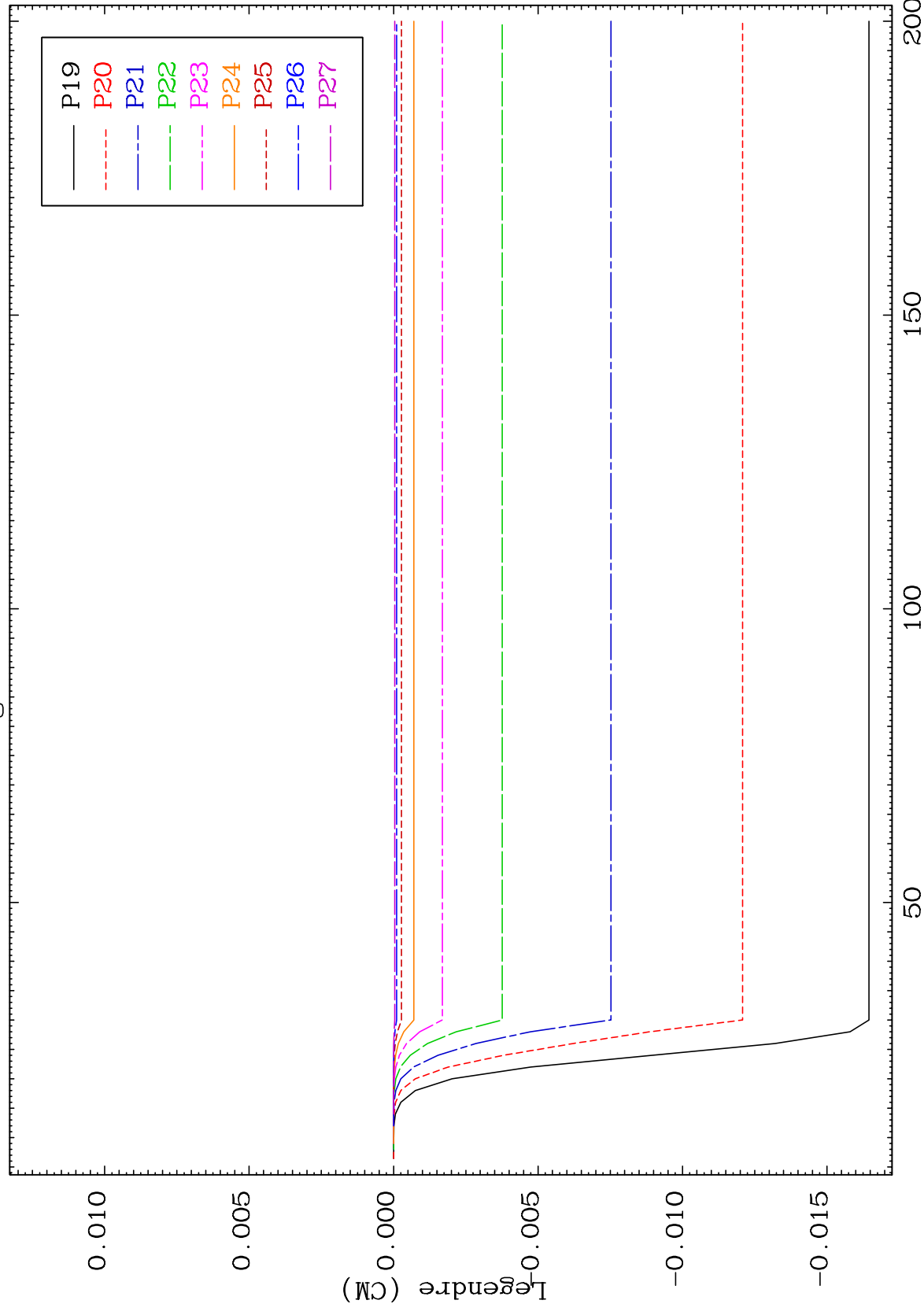




MAT 6437

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

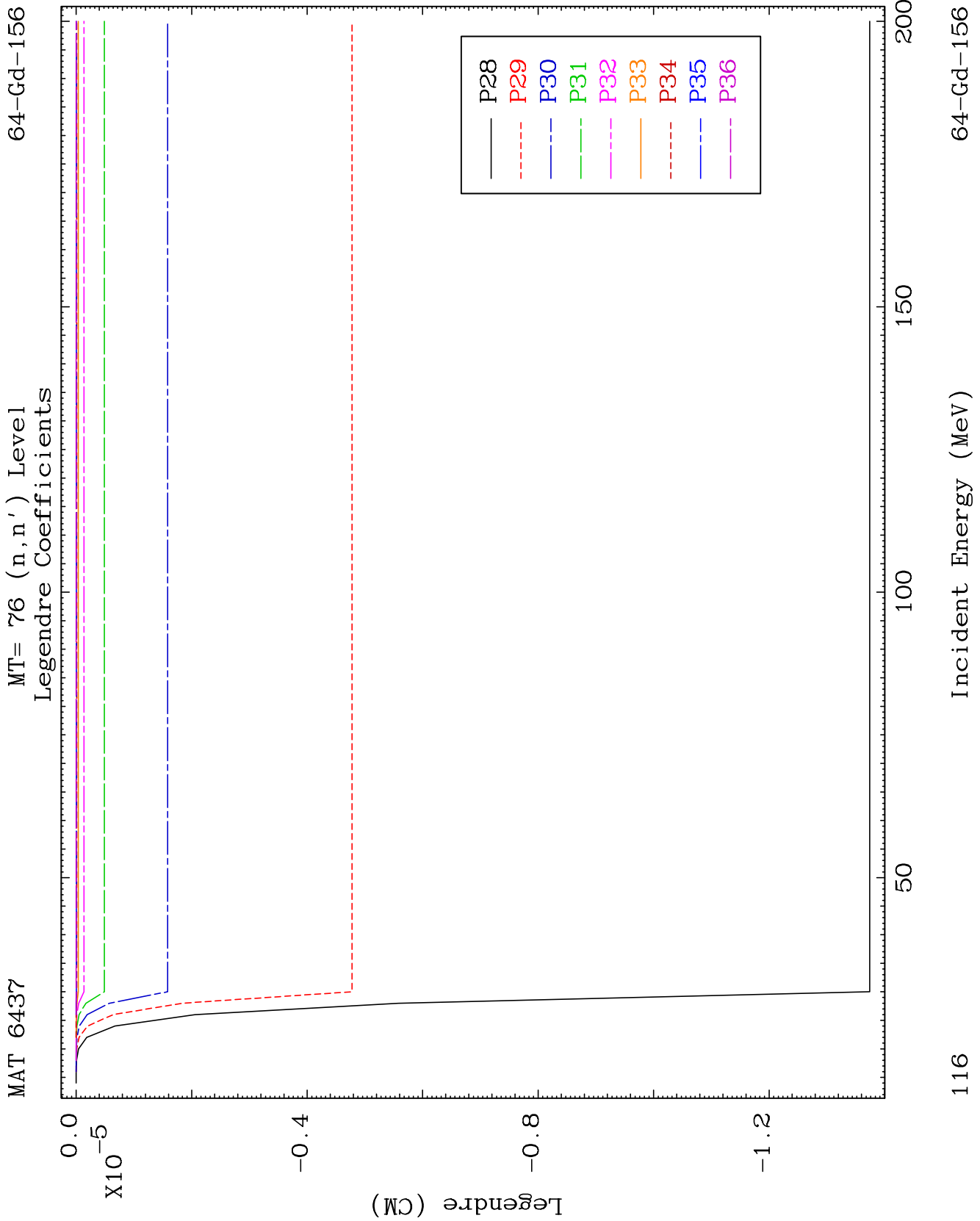
64-Gd-156

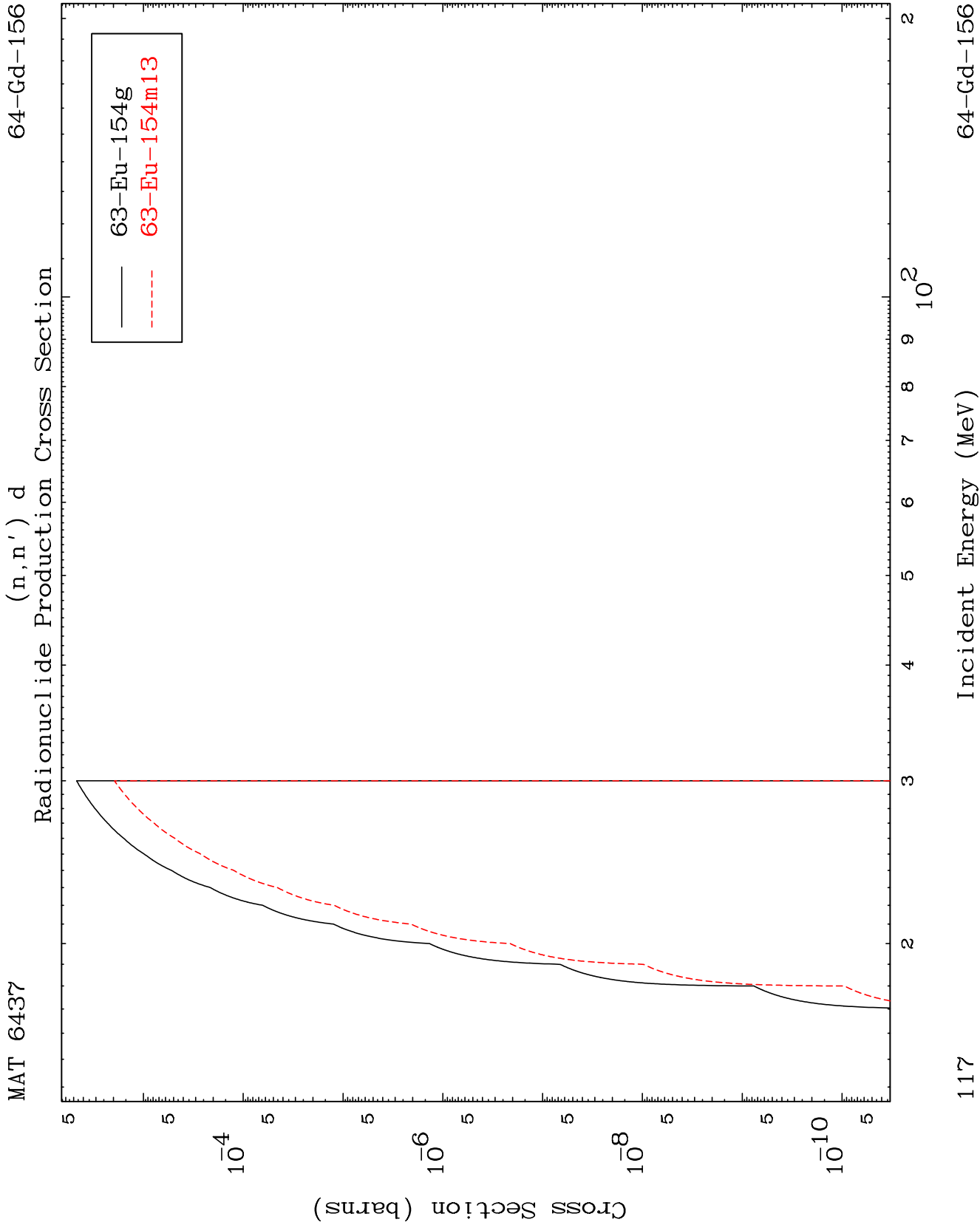


115

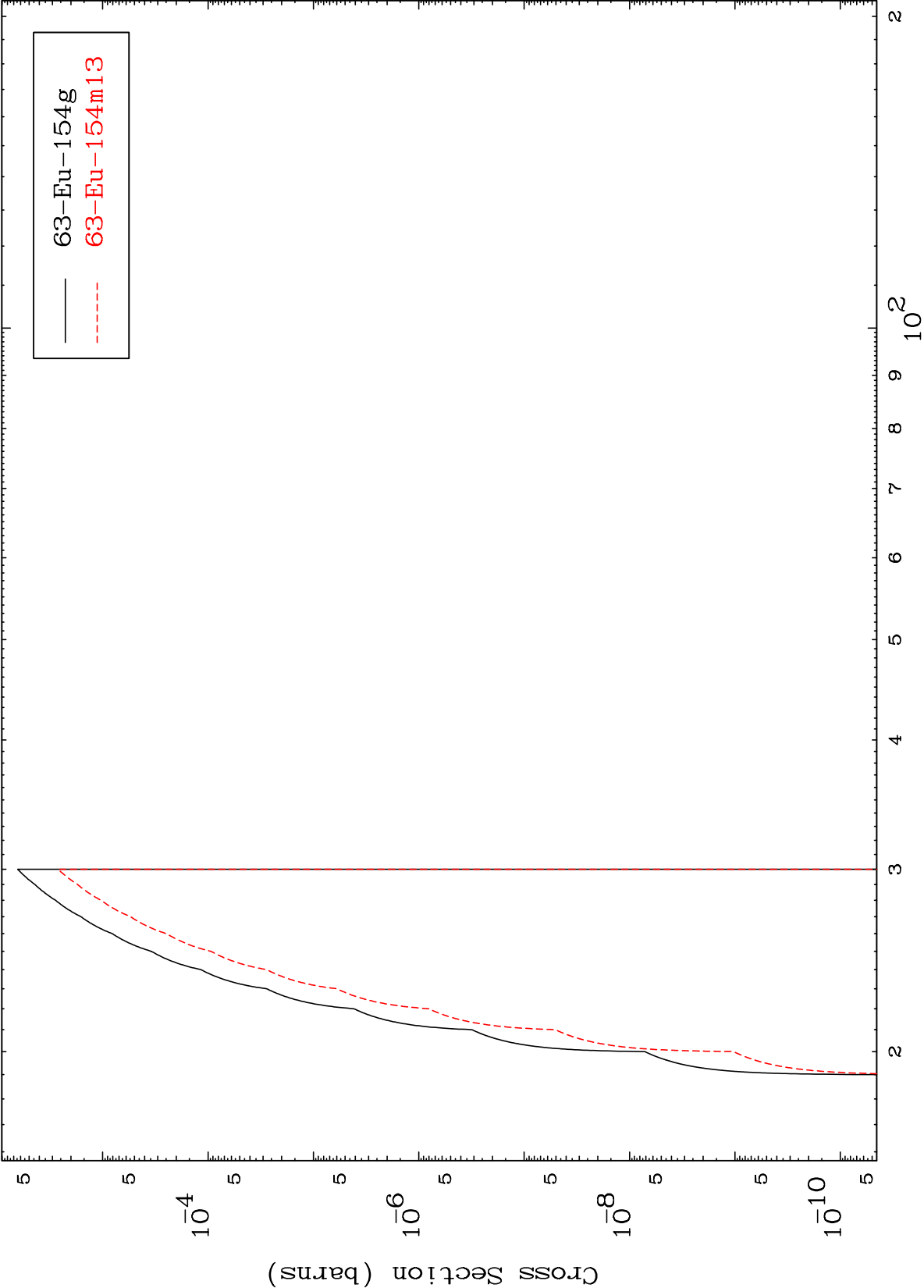
Incident Energy (MeV)

64-Gd-156





Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

