

Program EVALPLOT
(Version 2021-1)

by

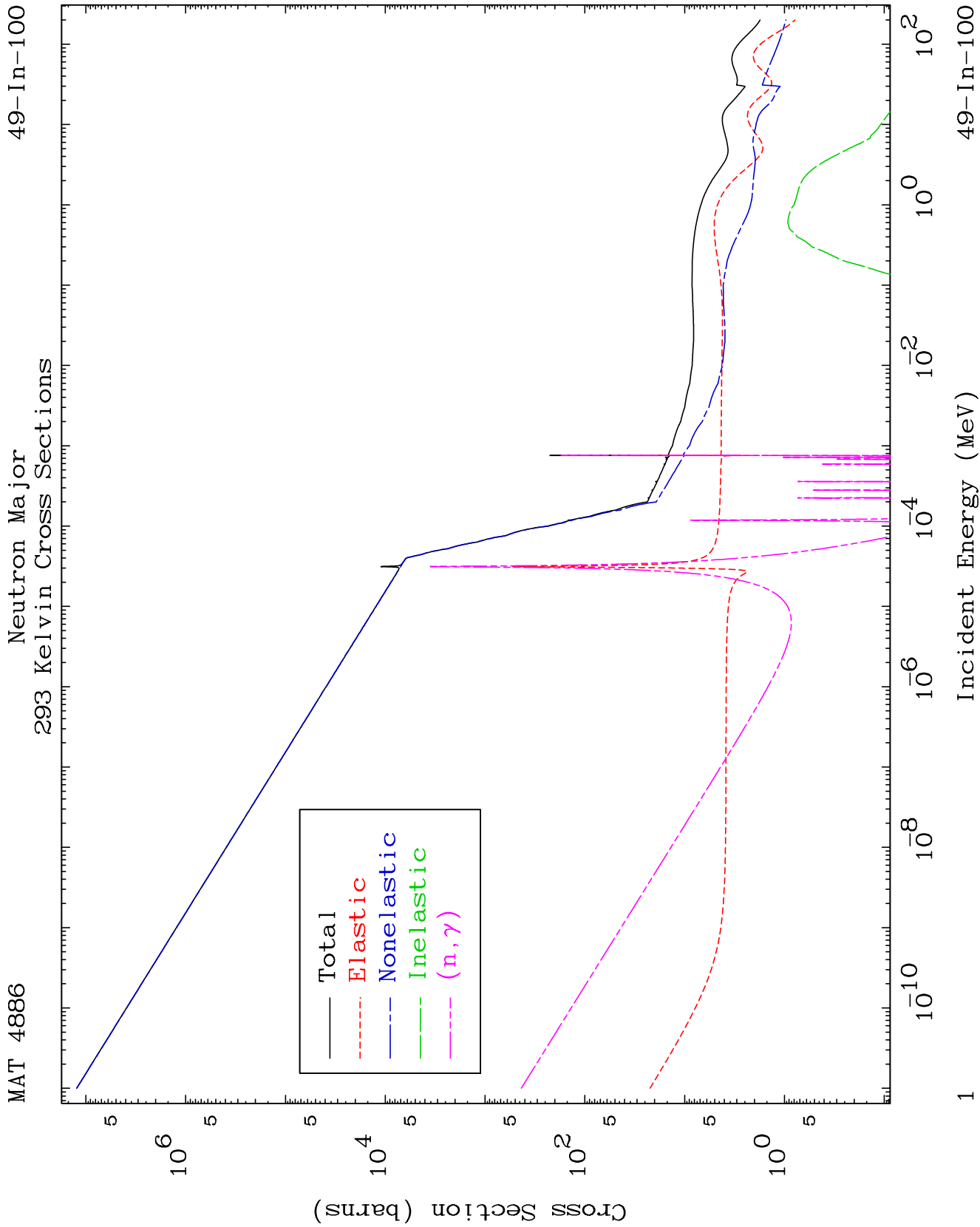
Dermott E. Cullen
(Present Contact Information)

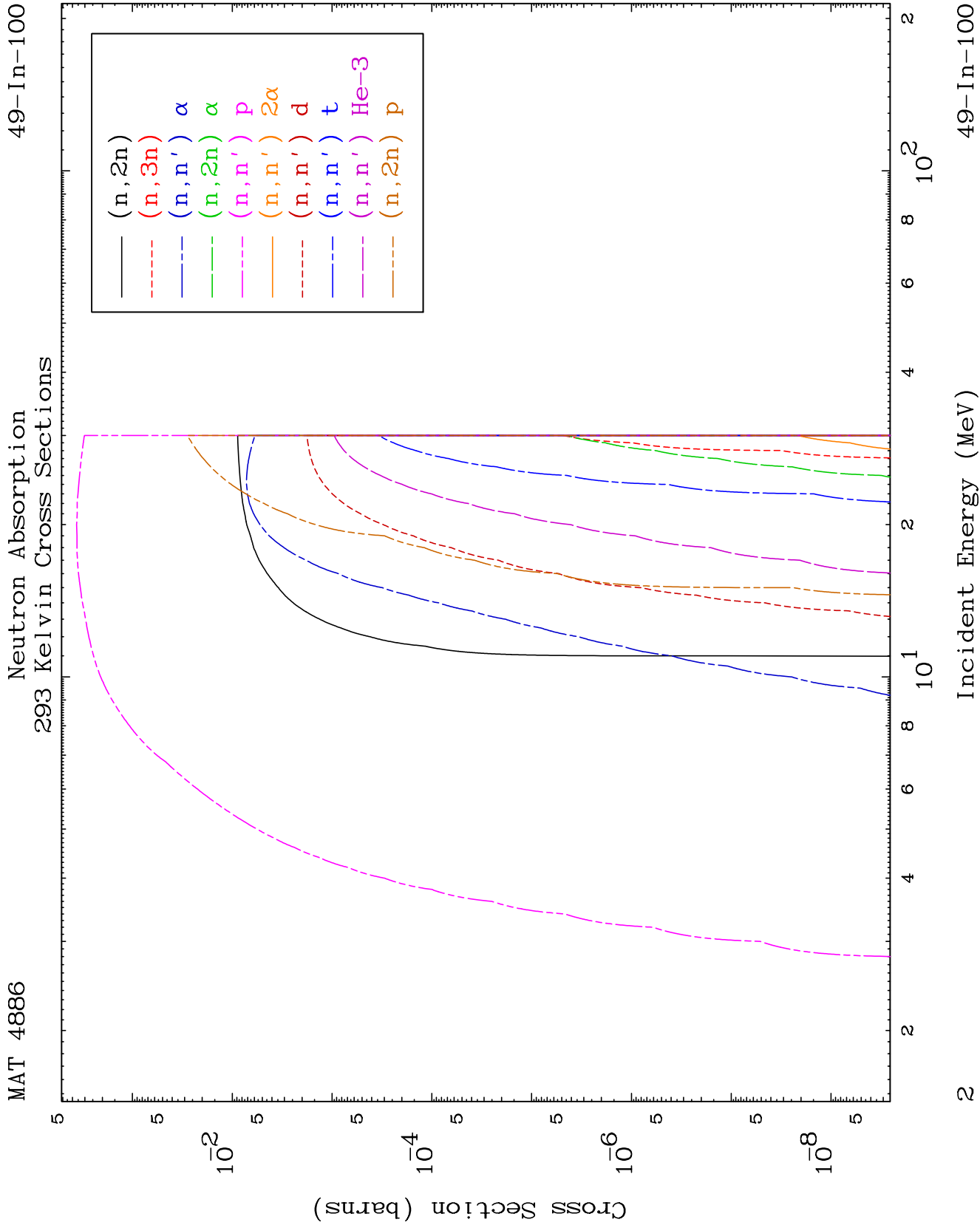
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

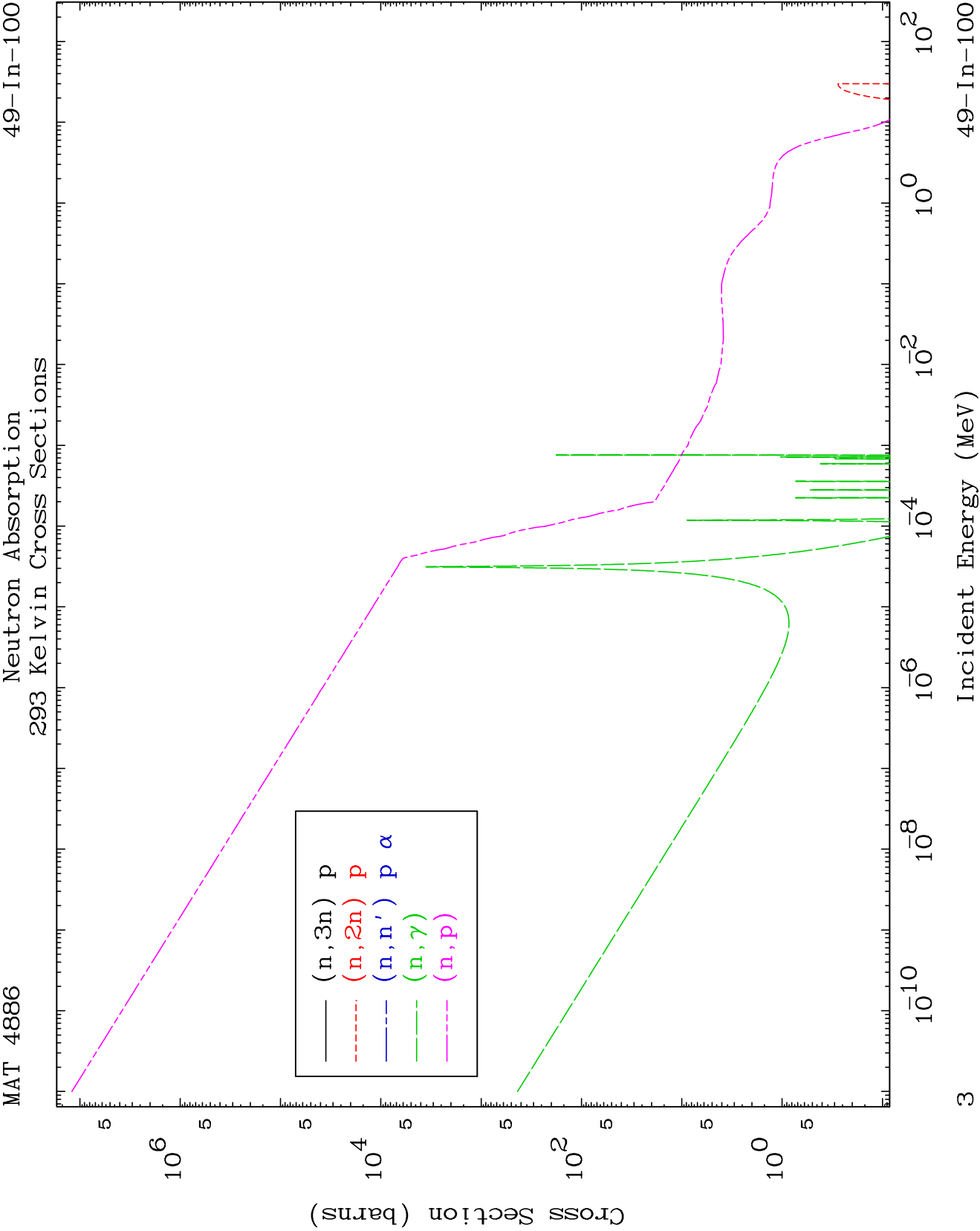
Tele: 925-443-1911

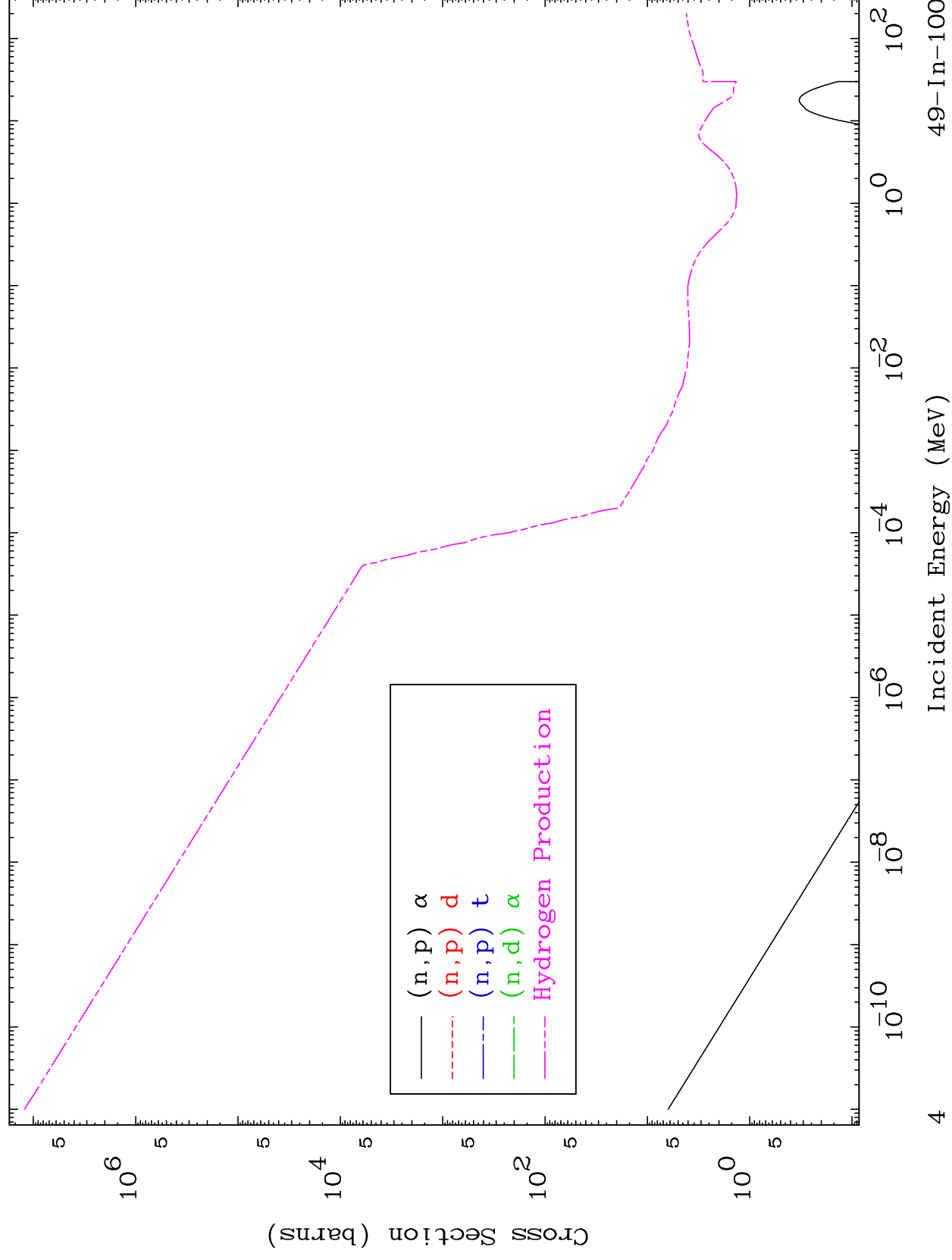
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

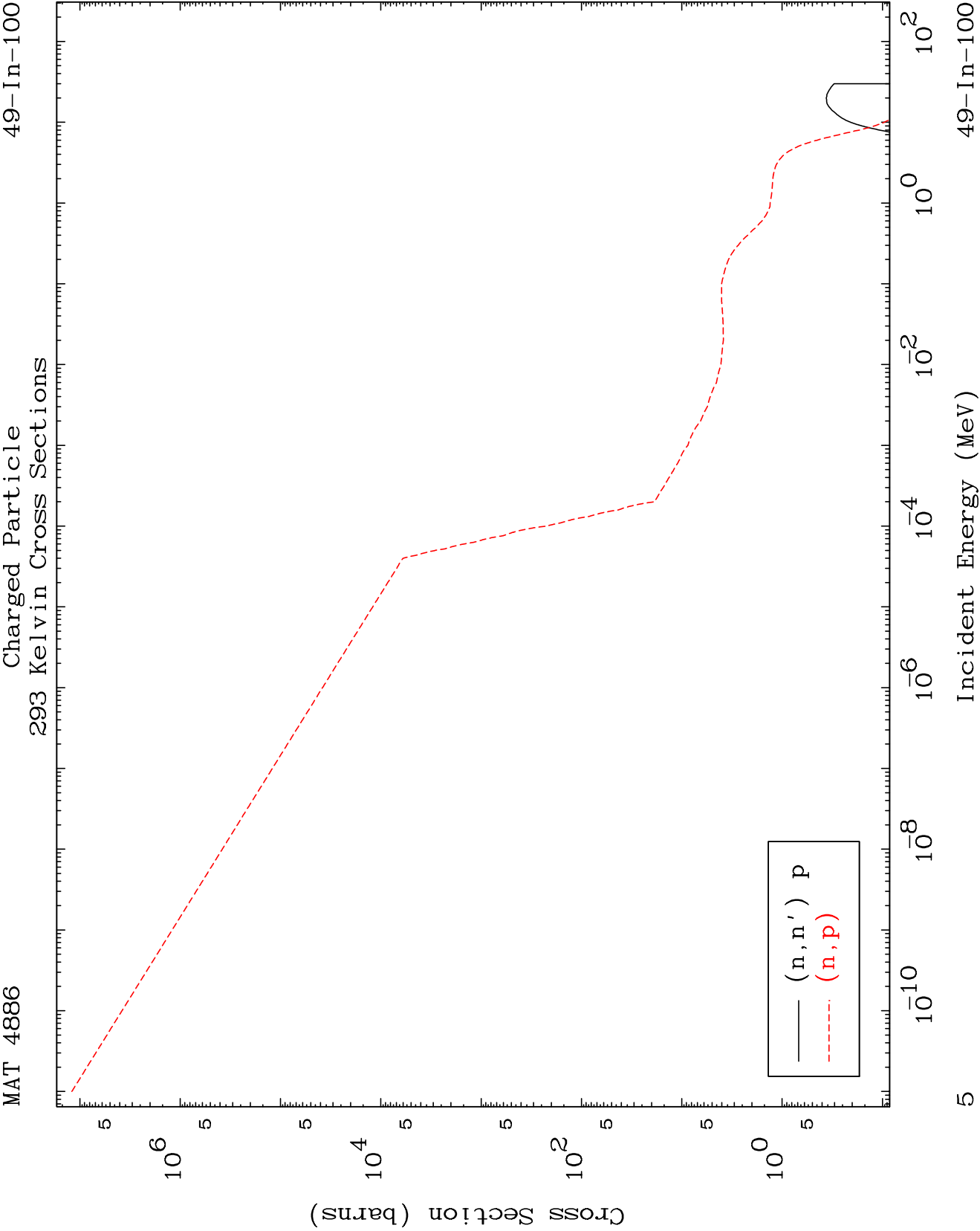
Press Mouse Button to Start







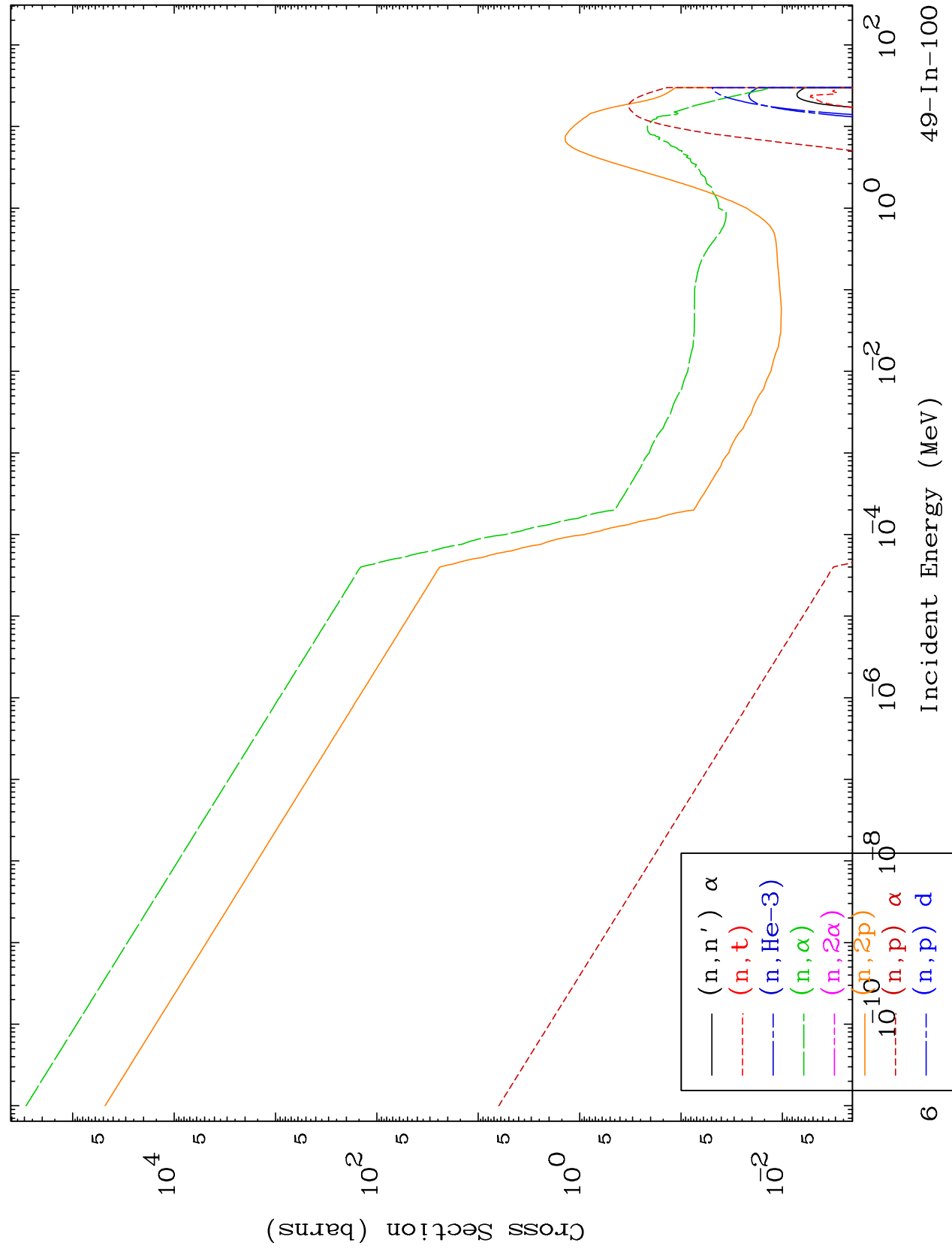


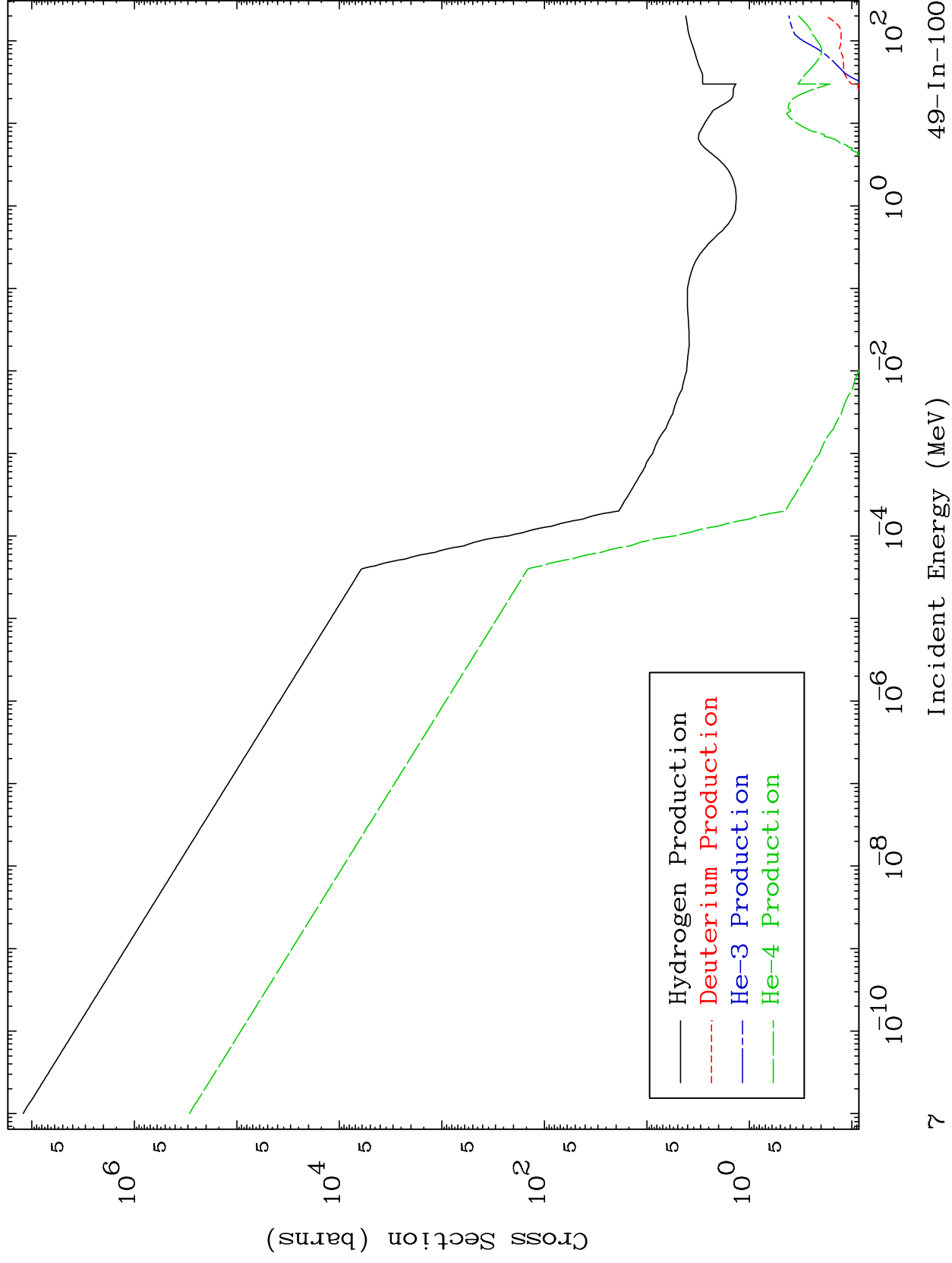


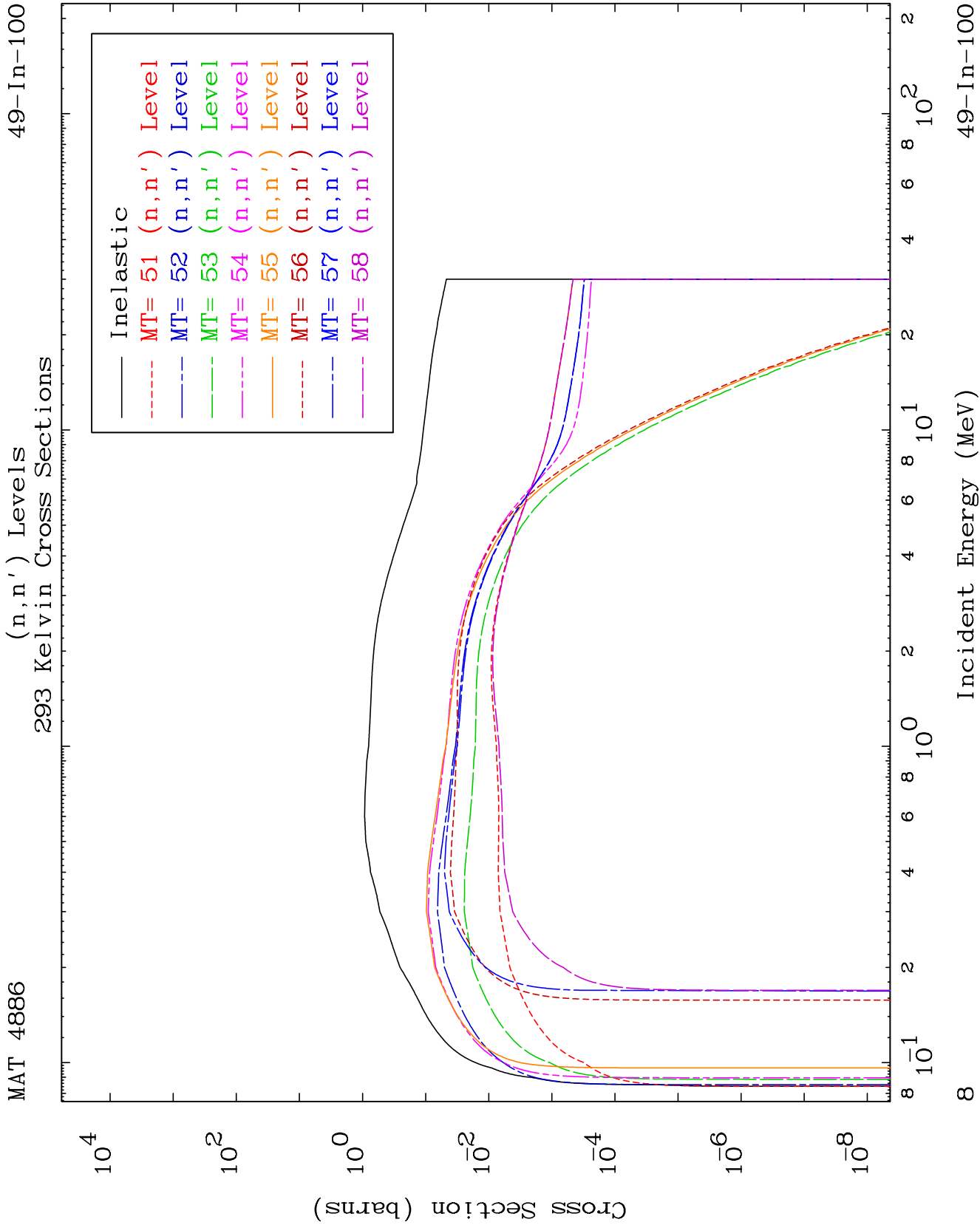
MAT 4886

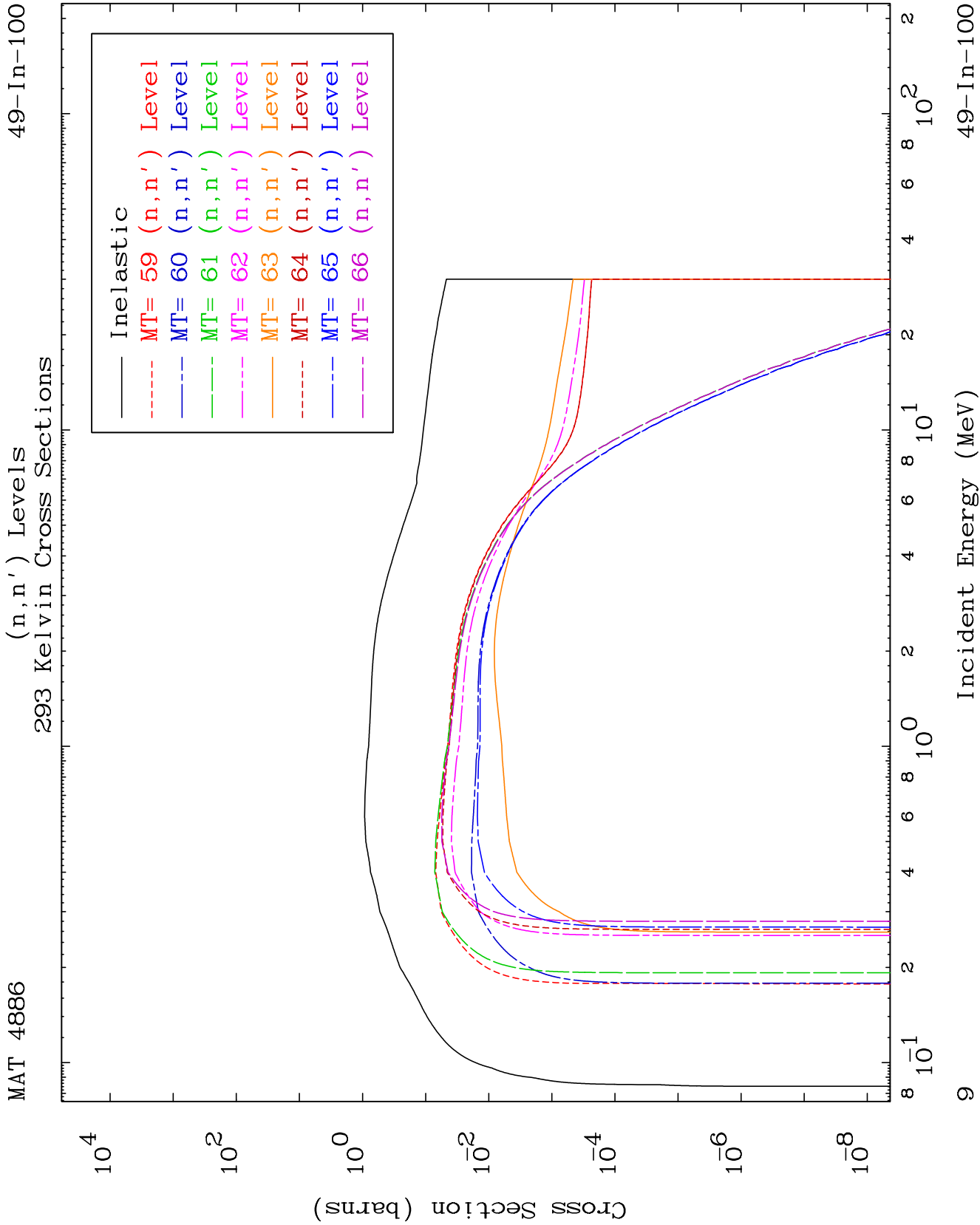
Charged Particle 293 Kelvin Cross Sections

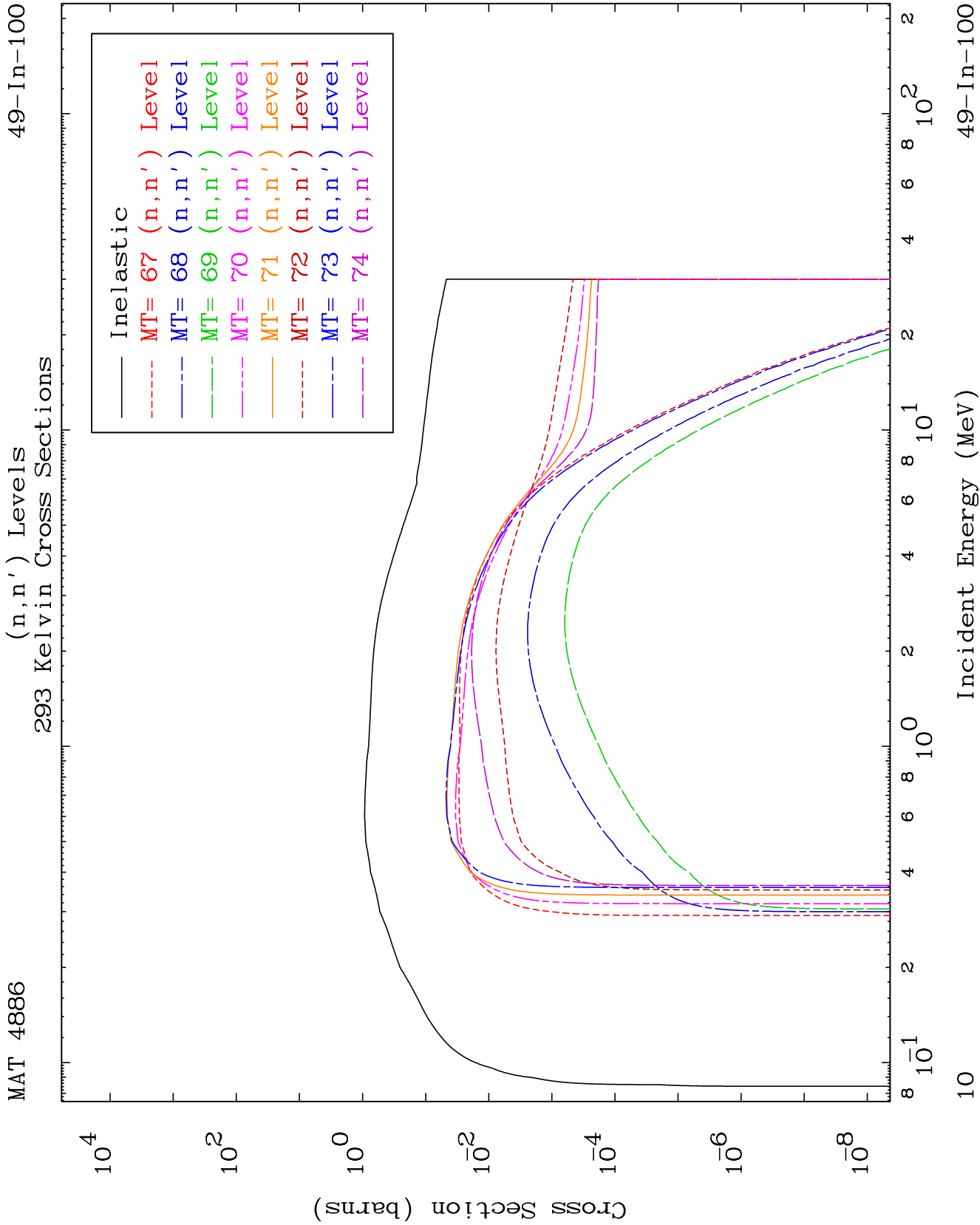
49-In-100

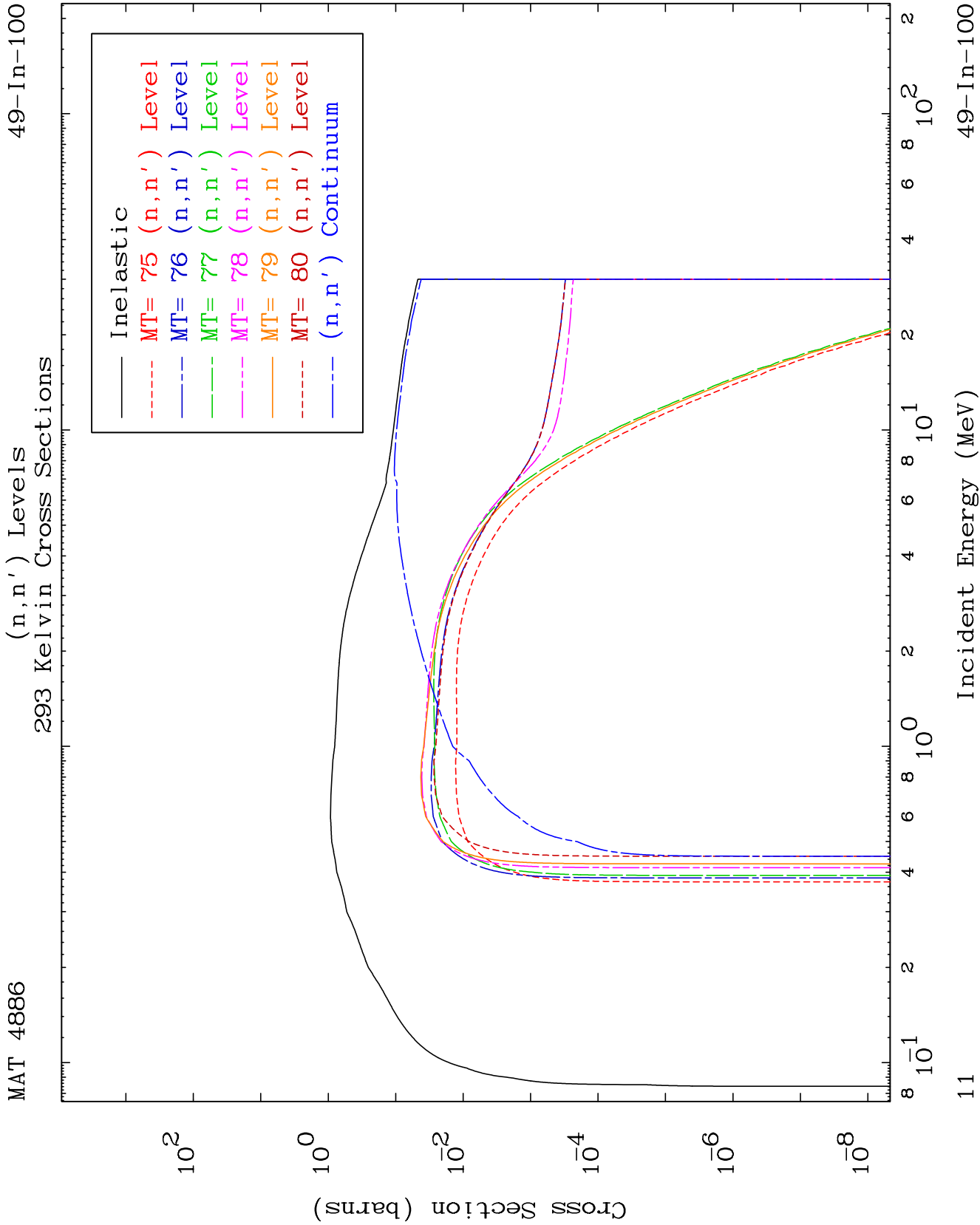


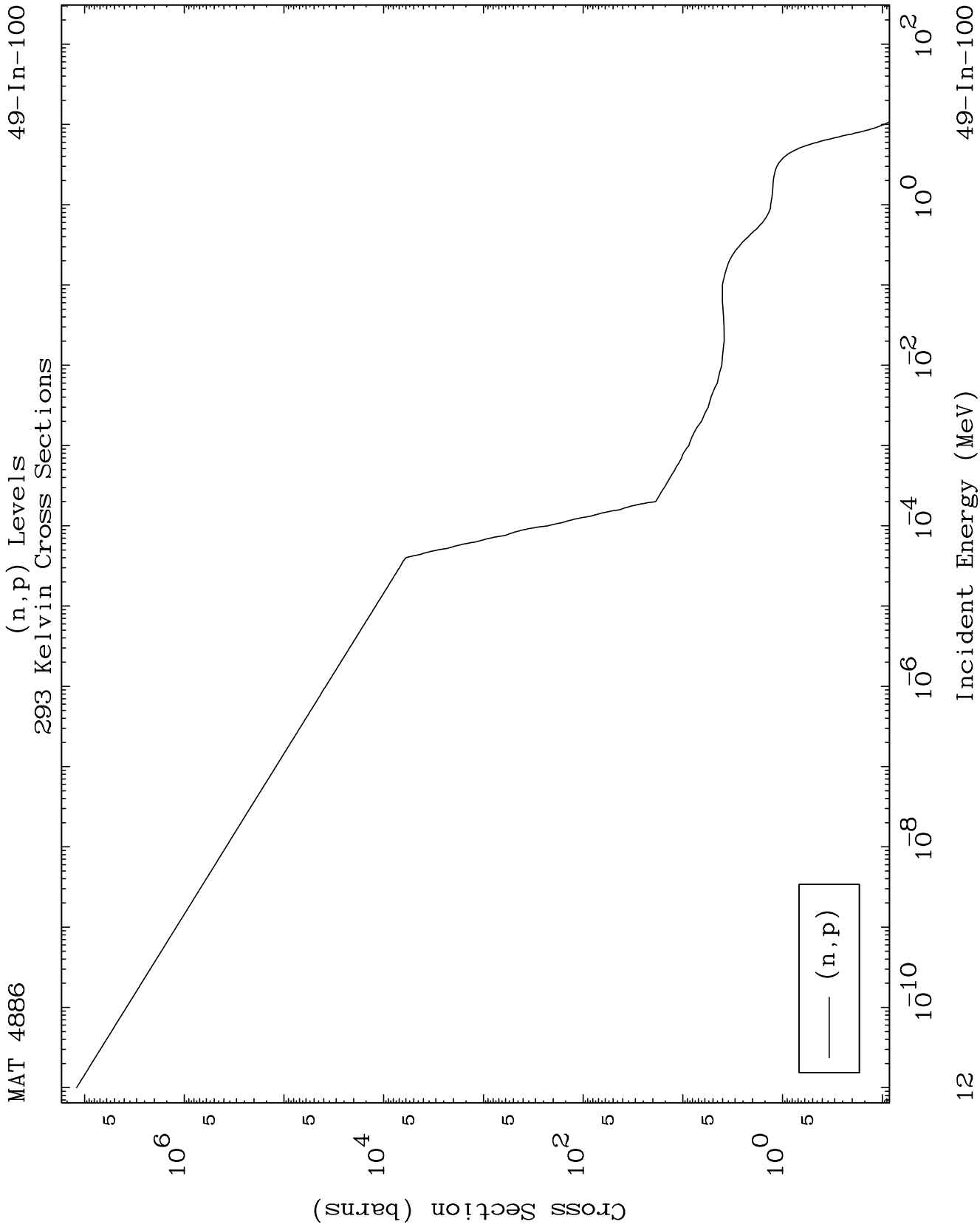








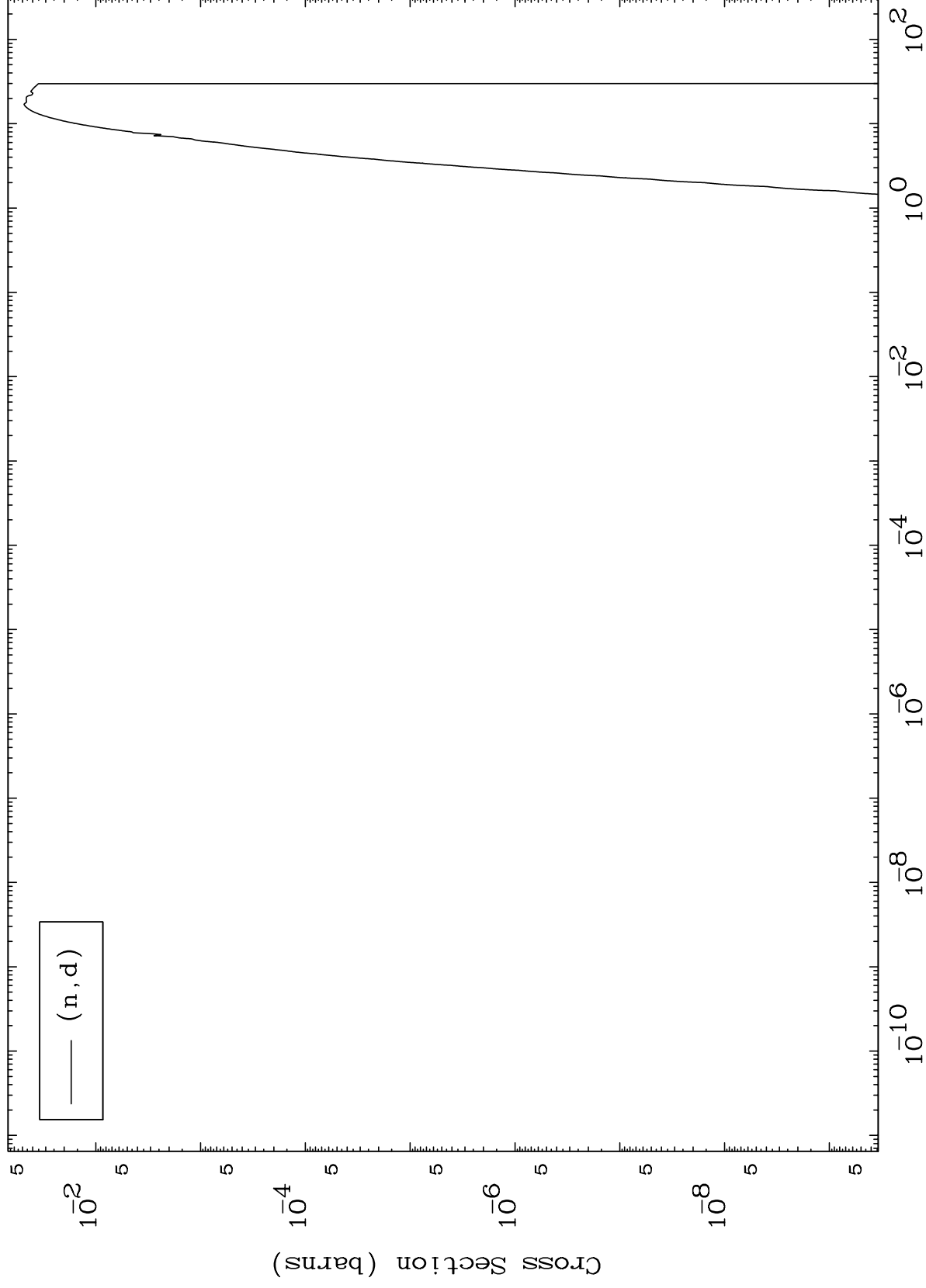




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(n,d) Levels
293 Kelvin Cross Sections

49-In-100



13

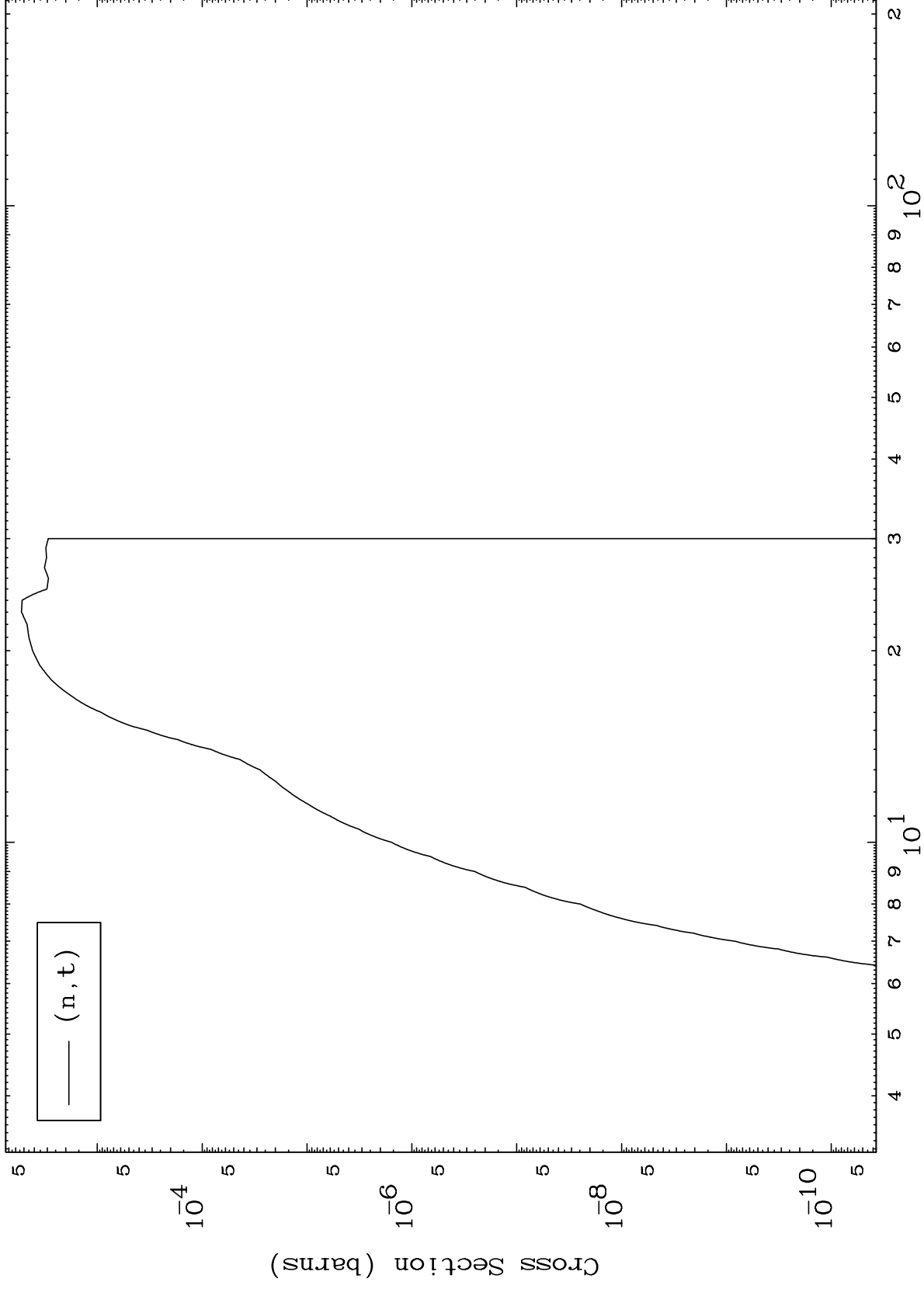
Incident Energy (MeV)

49-In-100

MAT 4886

(n,t) Levels
293 Kelvin Cross Sections

49-In-100



14

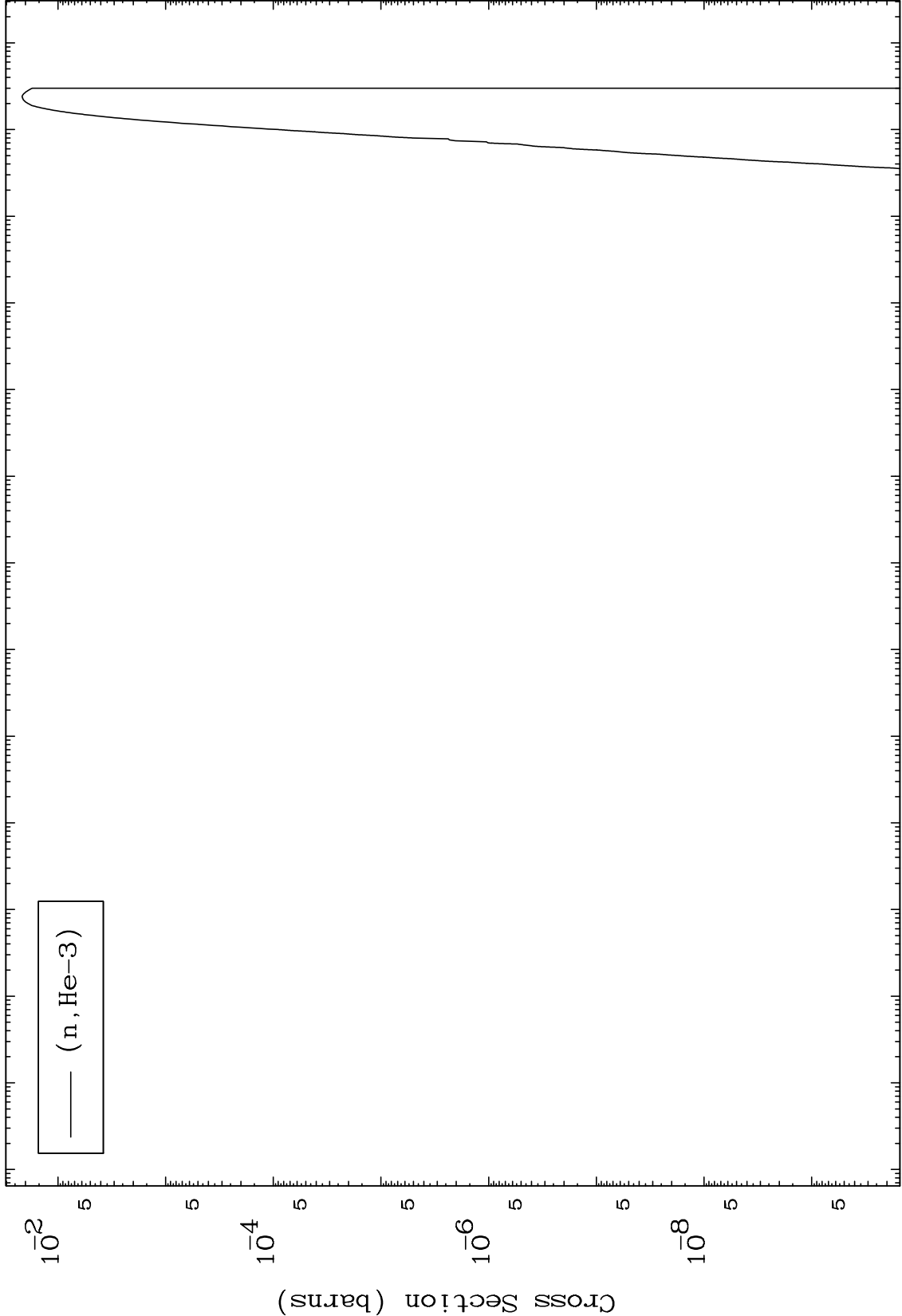
Incident Energy (MeV)

49-In-100

MAT 4886

(n,He3) Levels
293 Kelvin Cross Sections

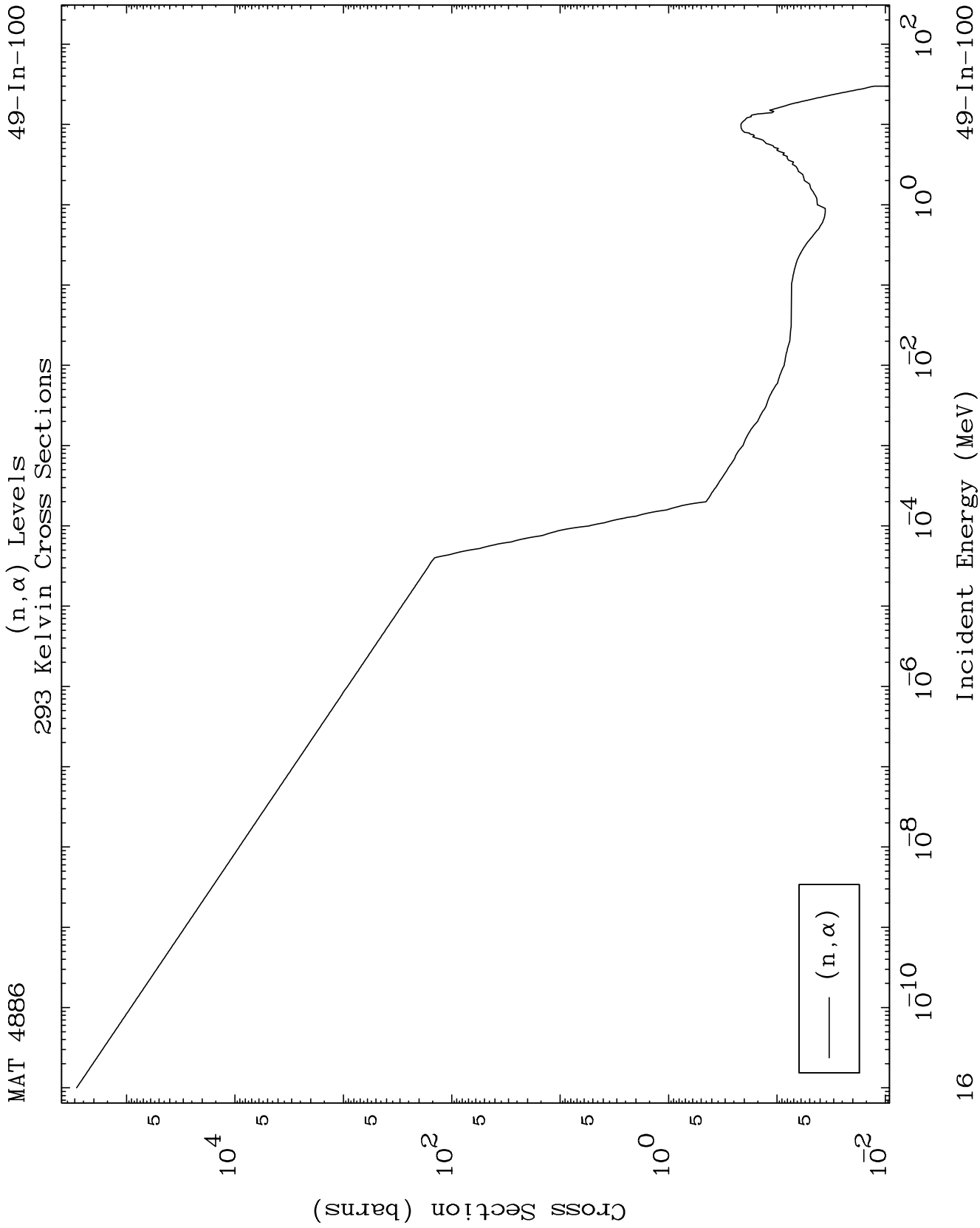
49-In-100

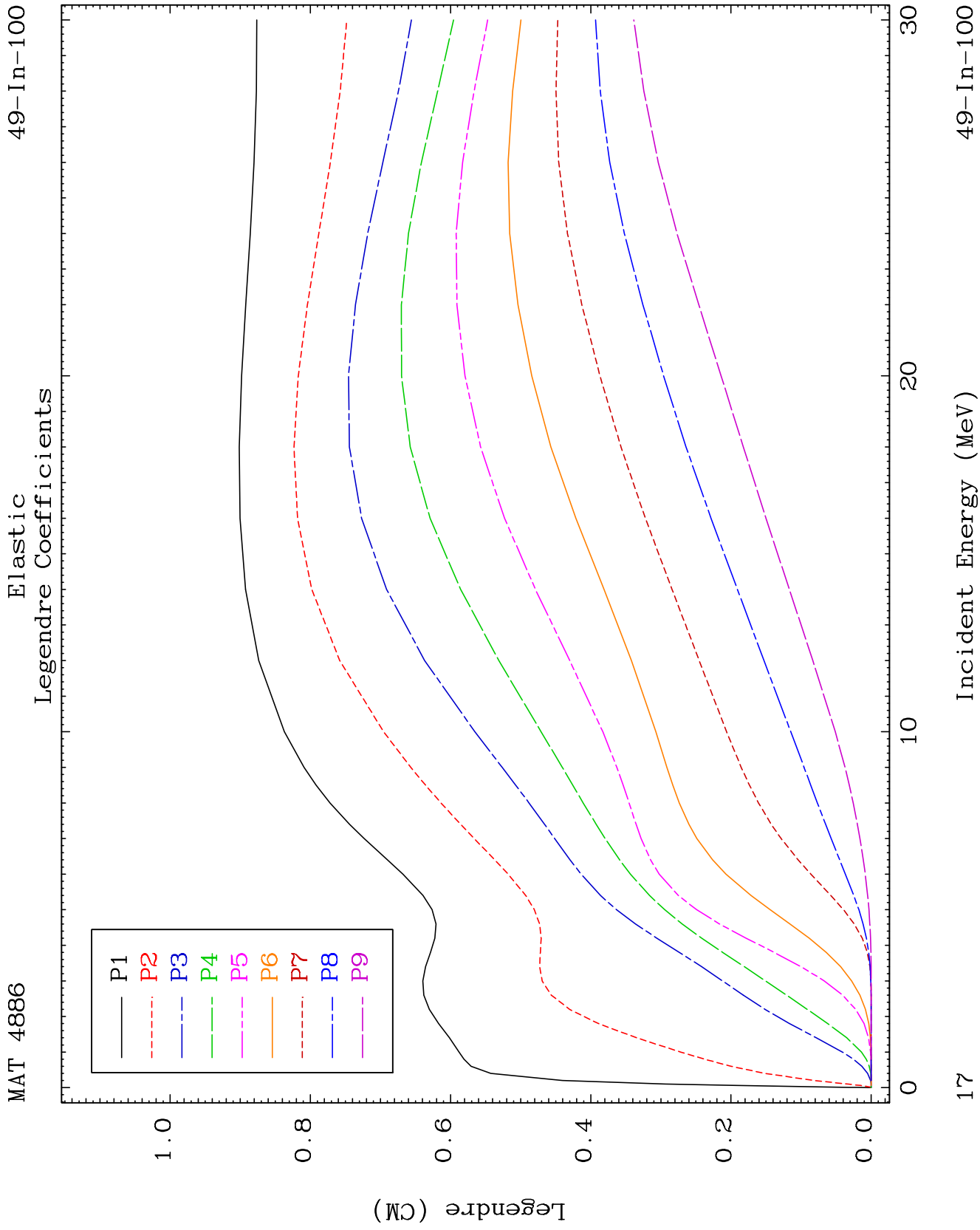


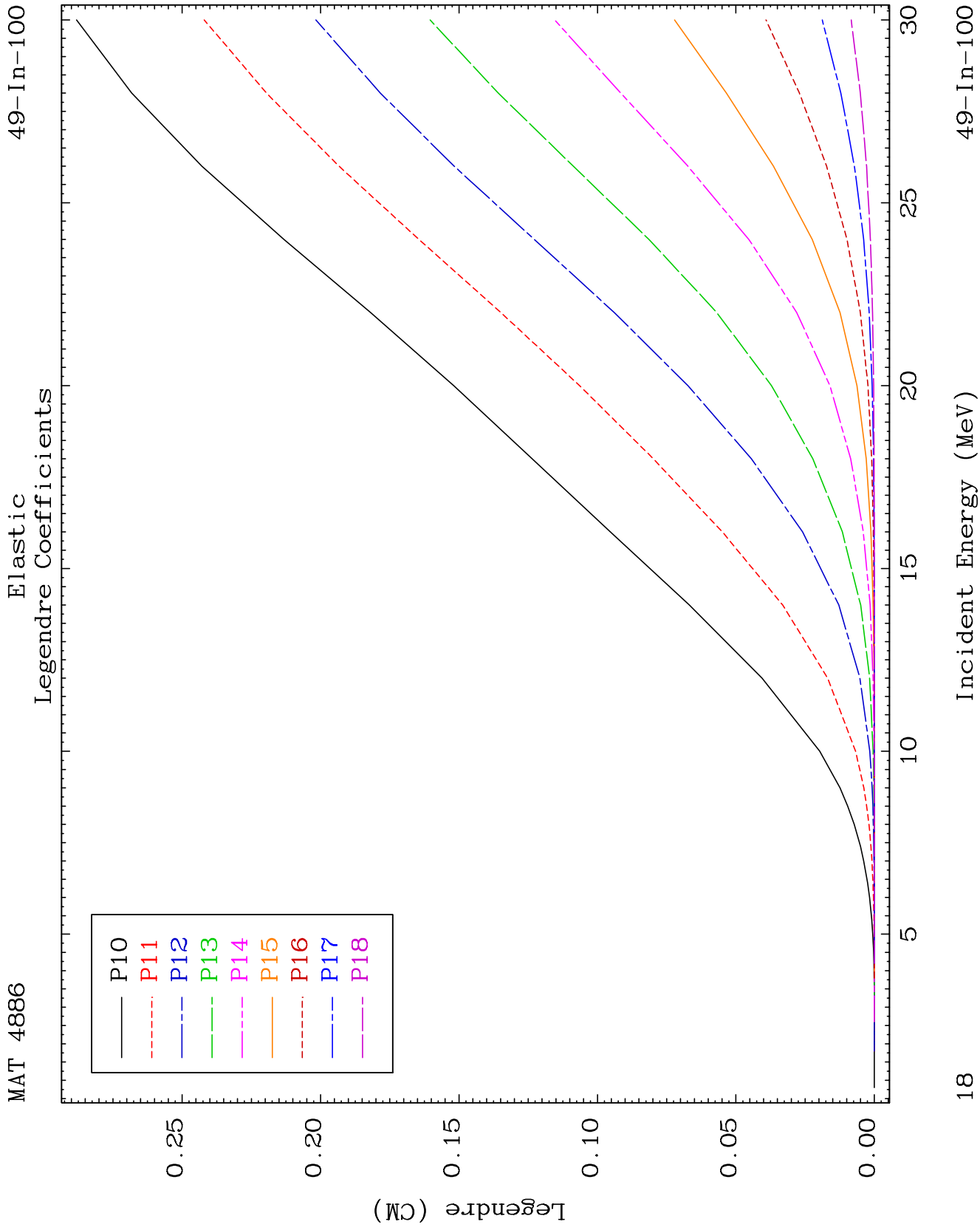
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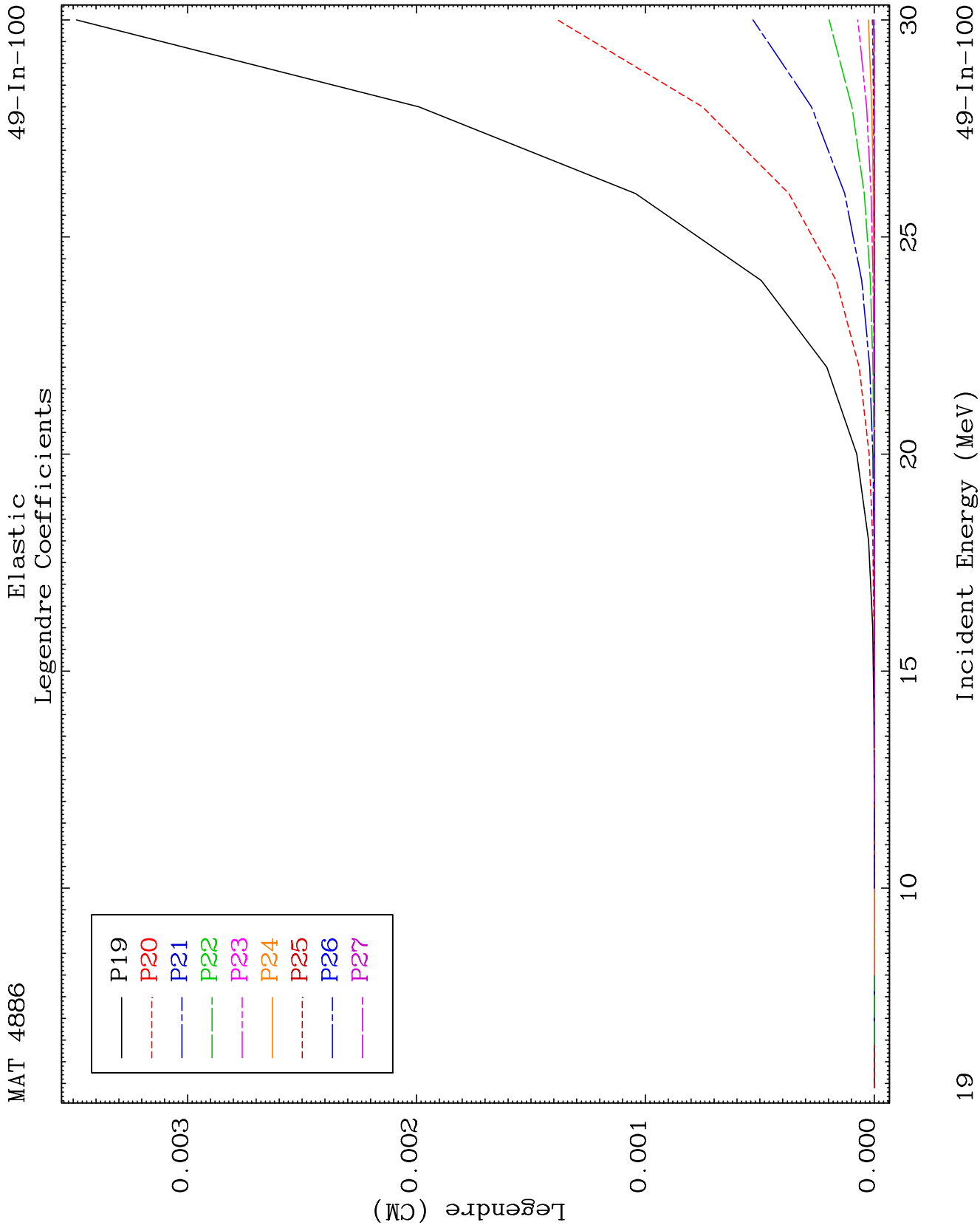
Incident Energy (MeV)

49-In-100









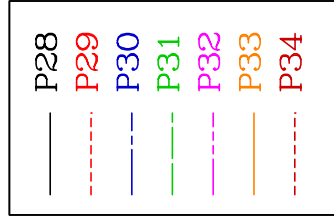
MAT 4886

Elastic
Legendre Coefficients

49-In-100

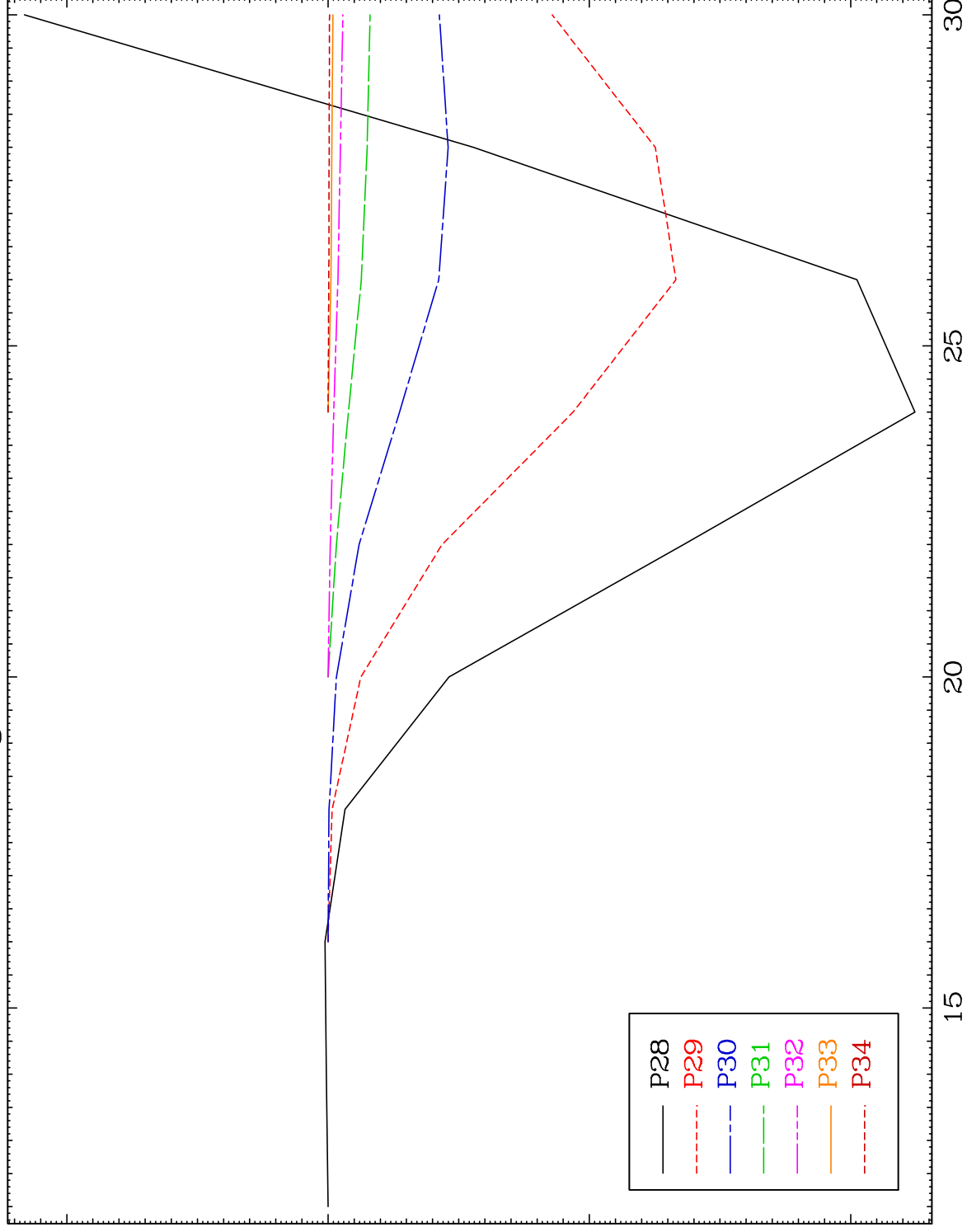
$\times 10^{-7.5}$

Legendre (CM)



Incident Energy (MeV)

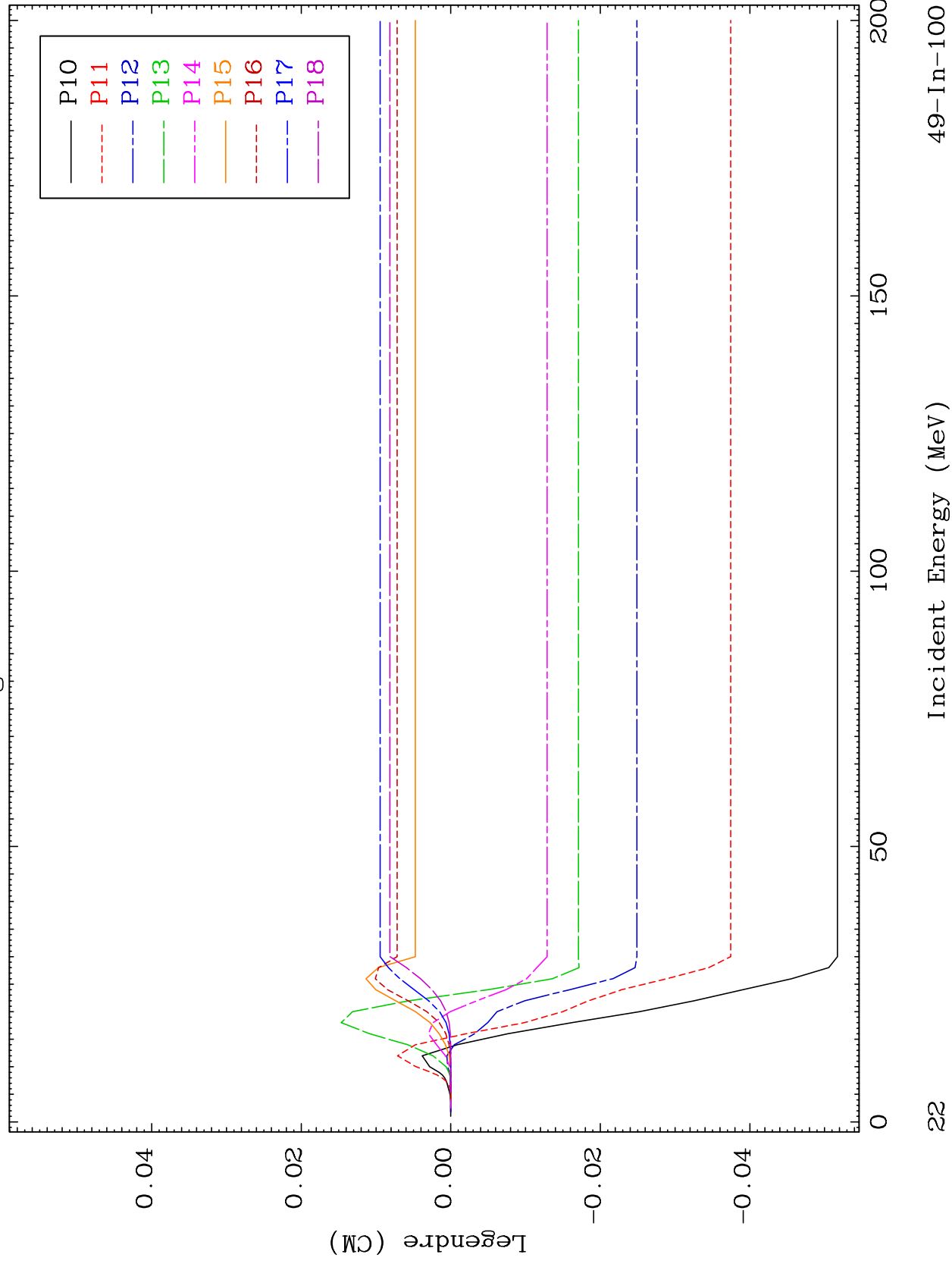
49-In-100

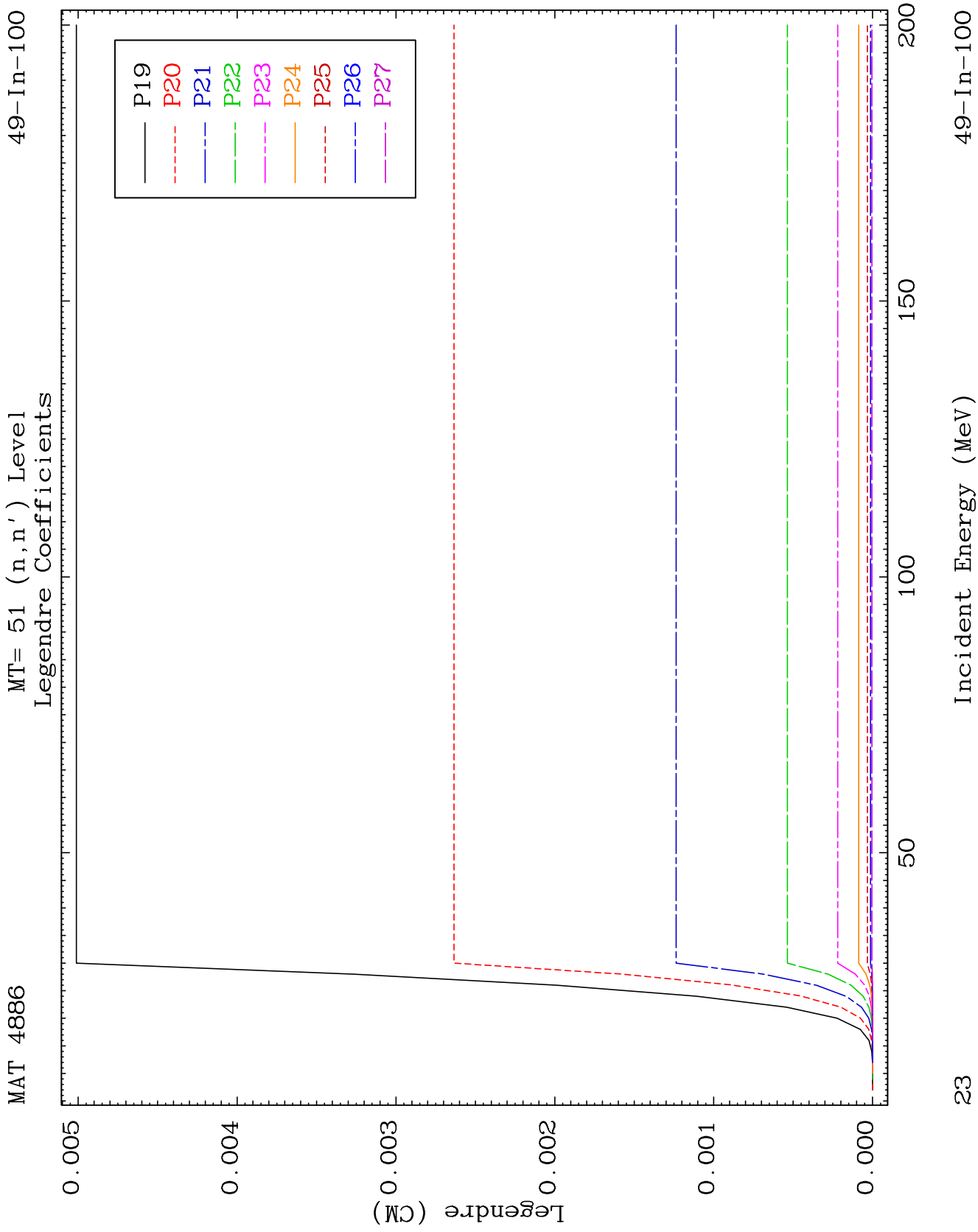


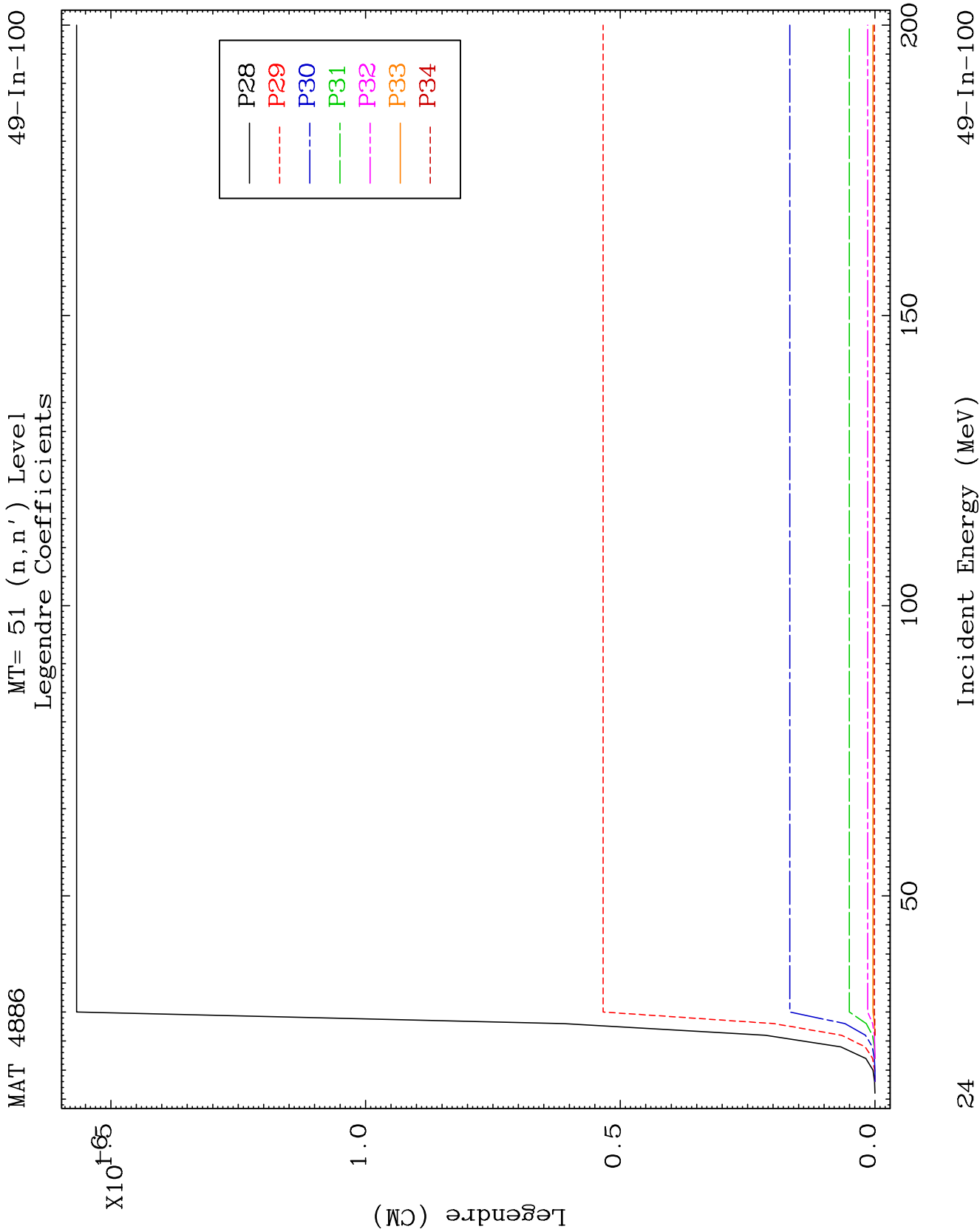
MAT 4886

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

49-In-100



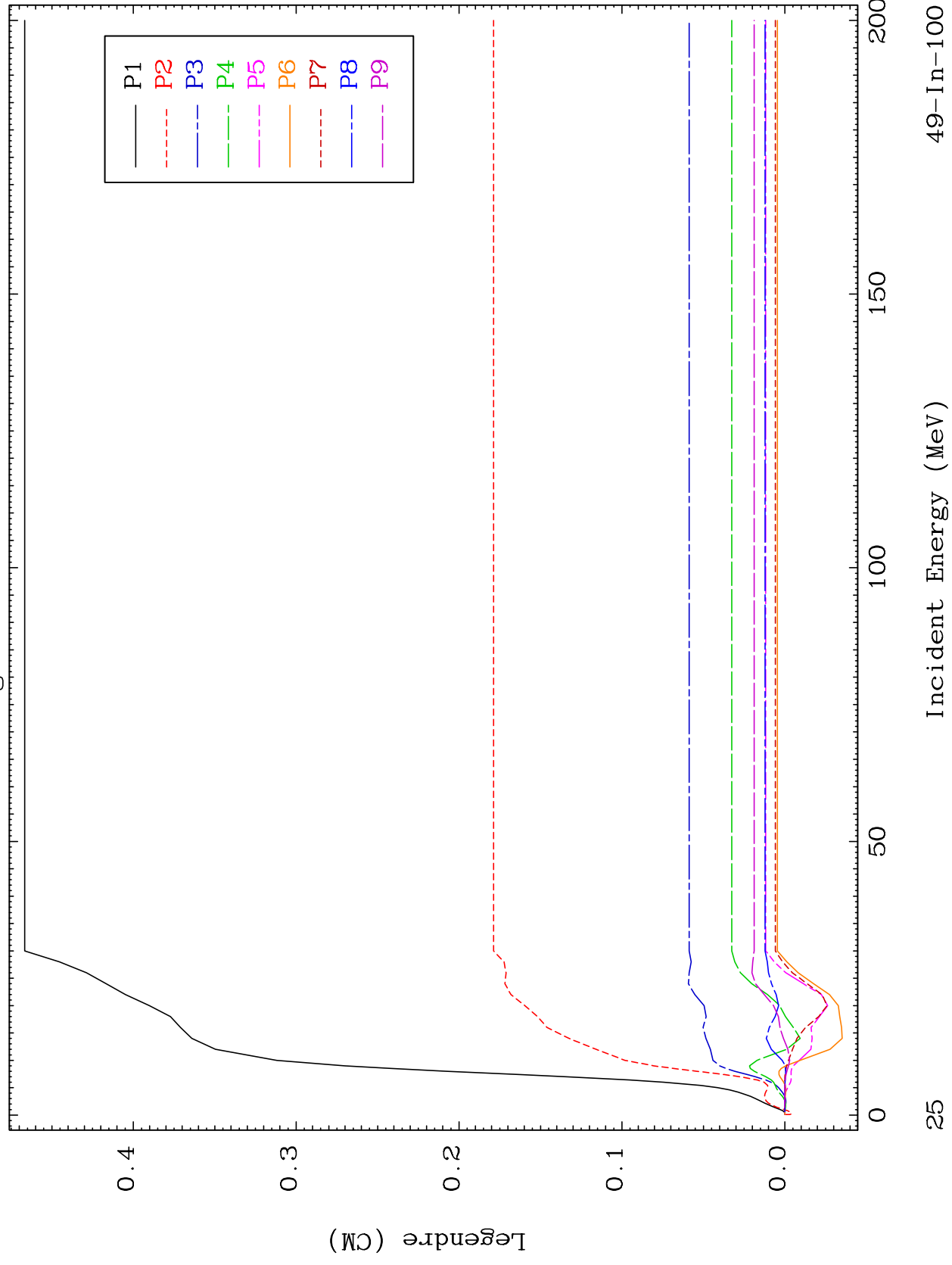


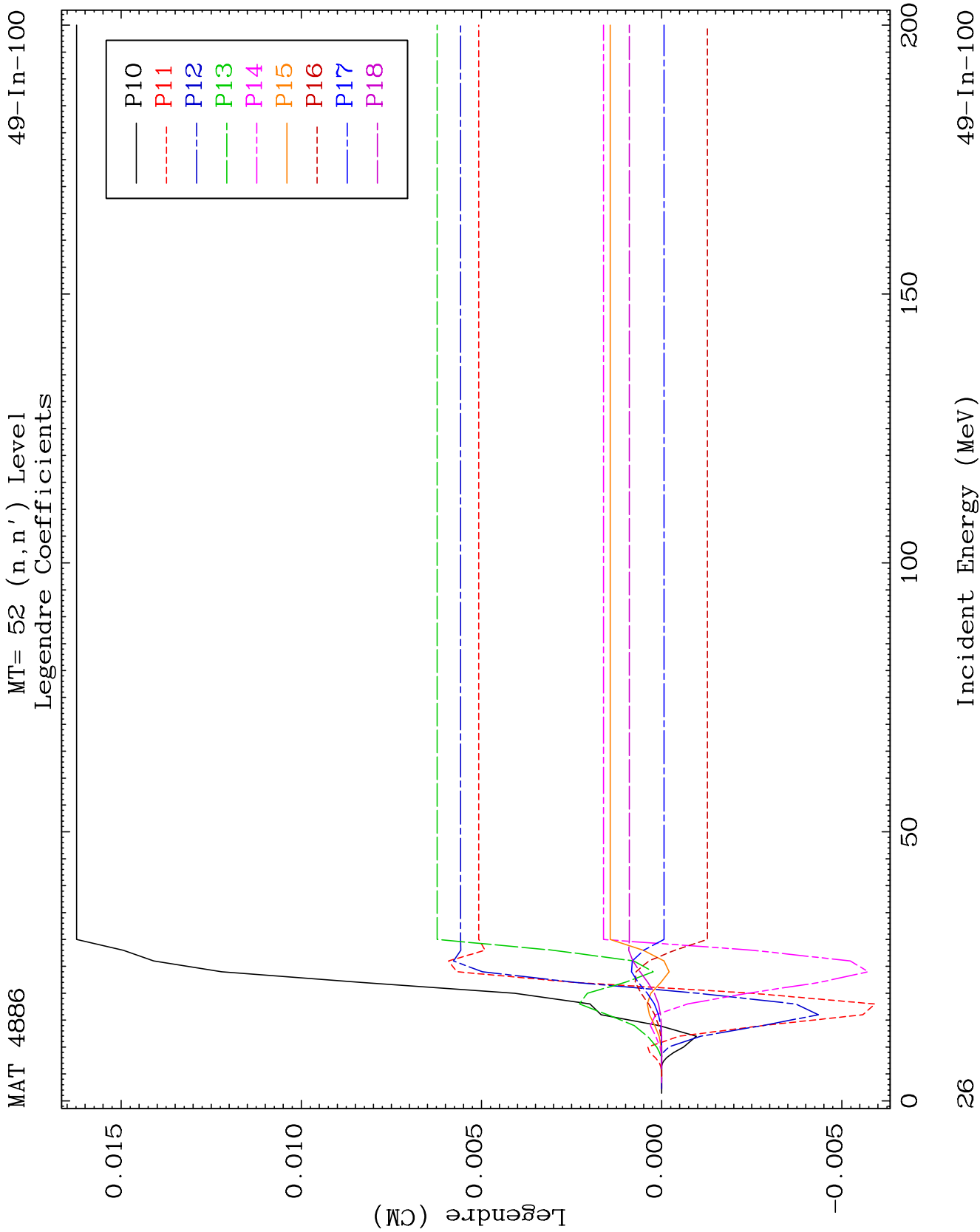


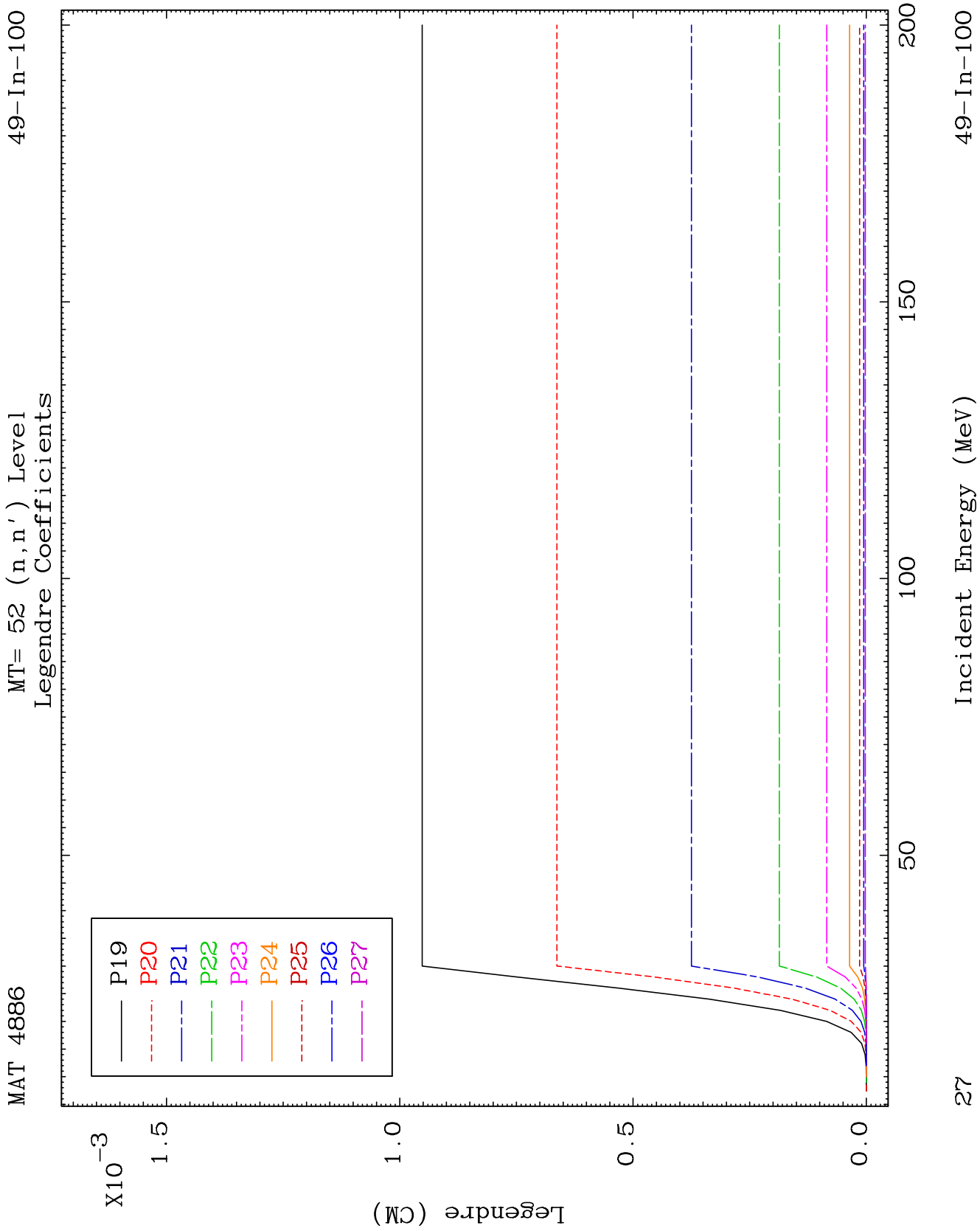
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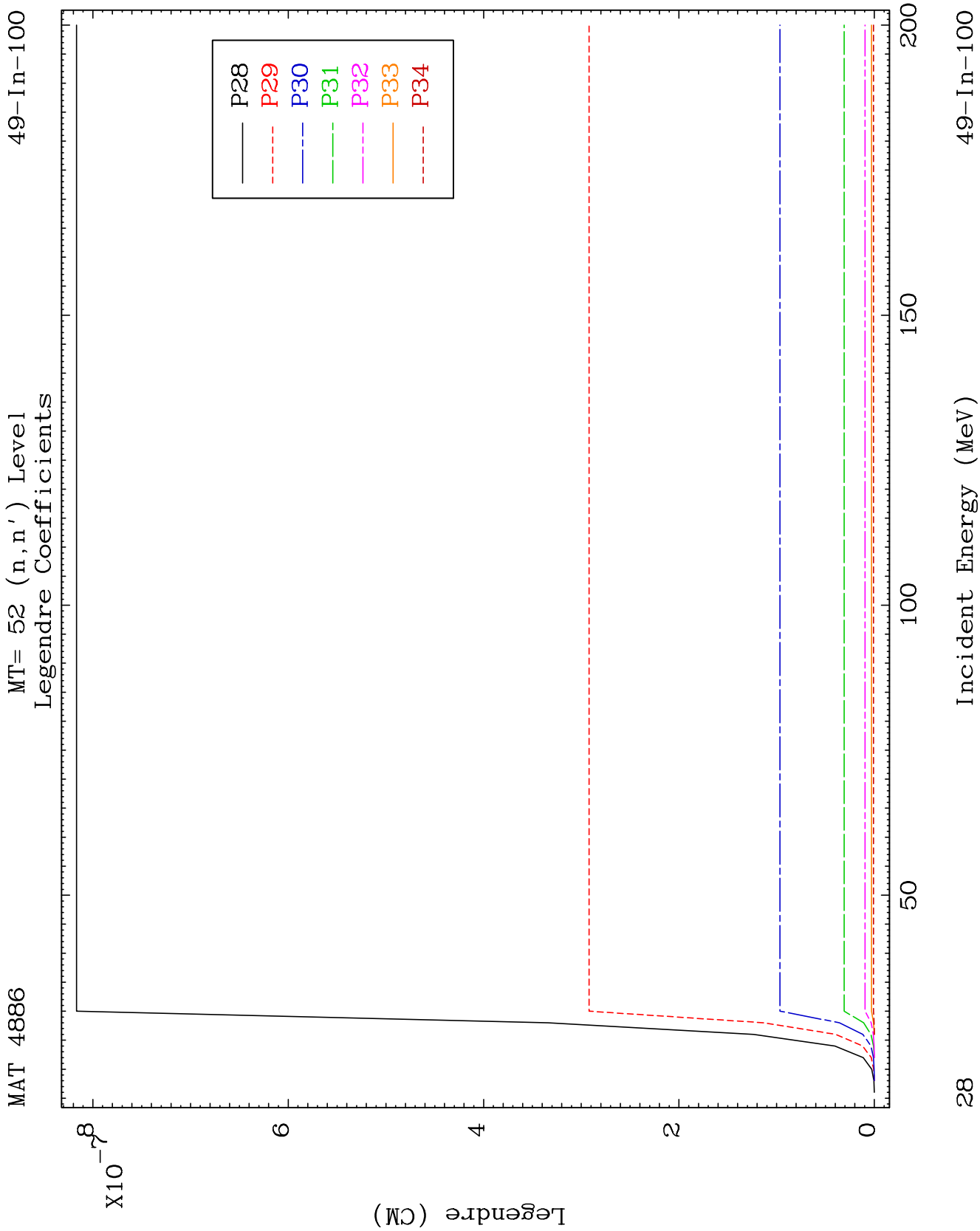
MT= 52 (n, n') Level
Legendre Coefficients

49-In-100





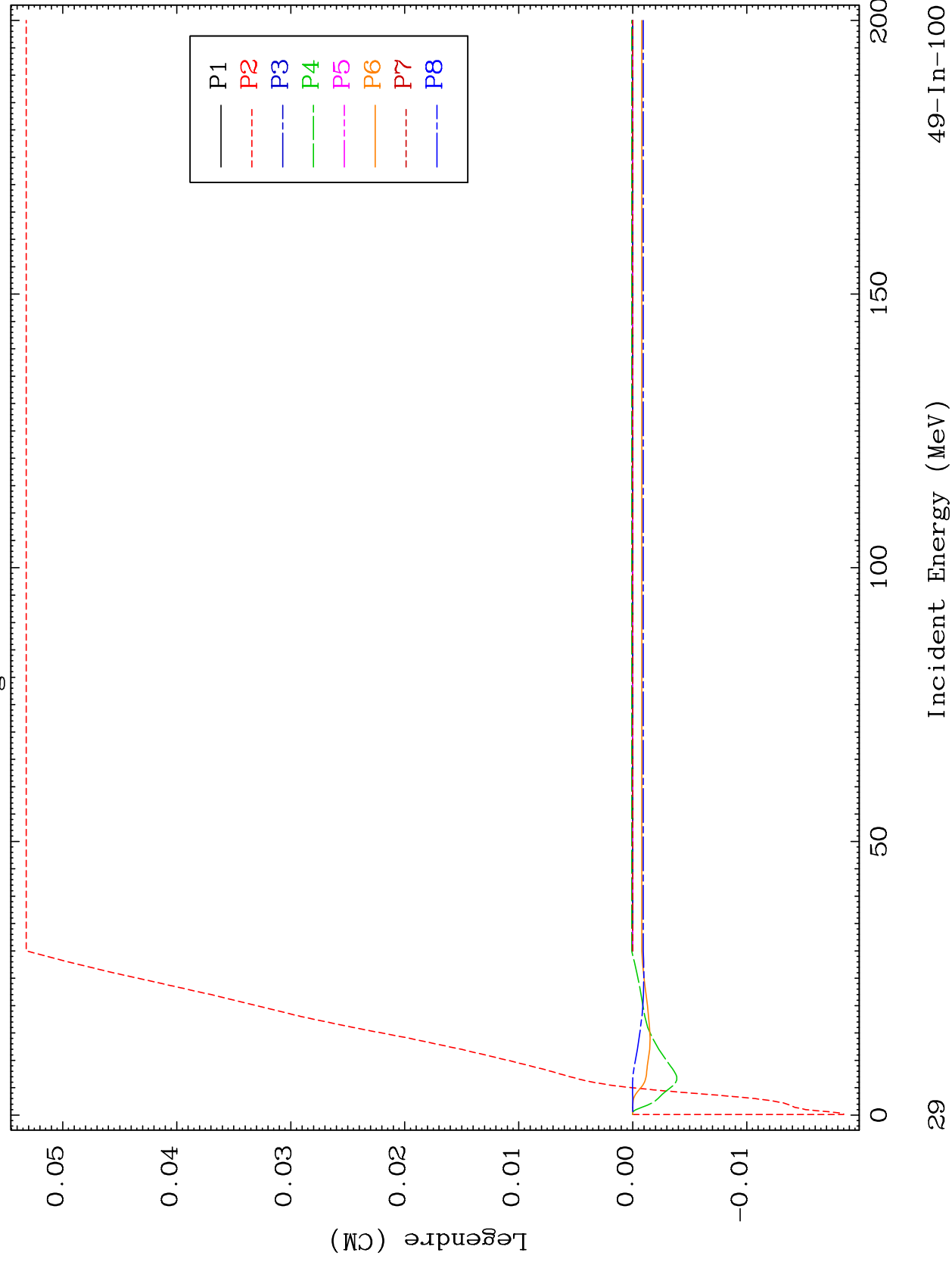


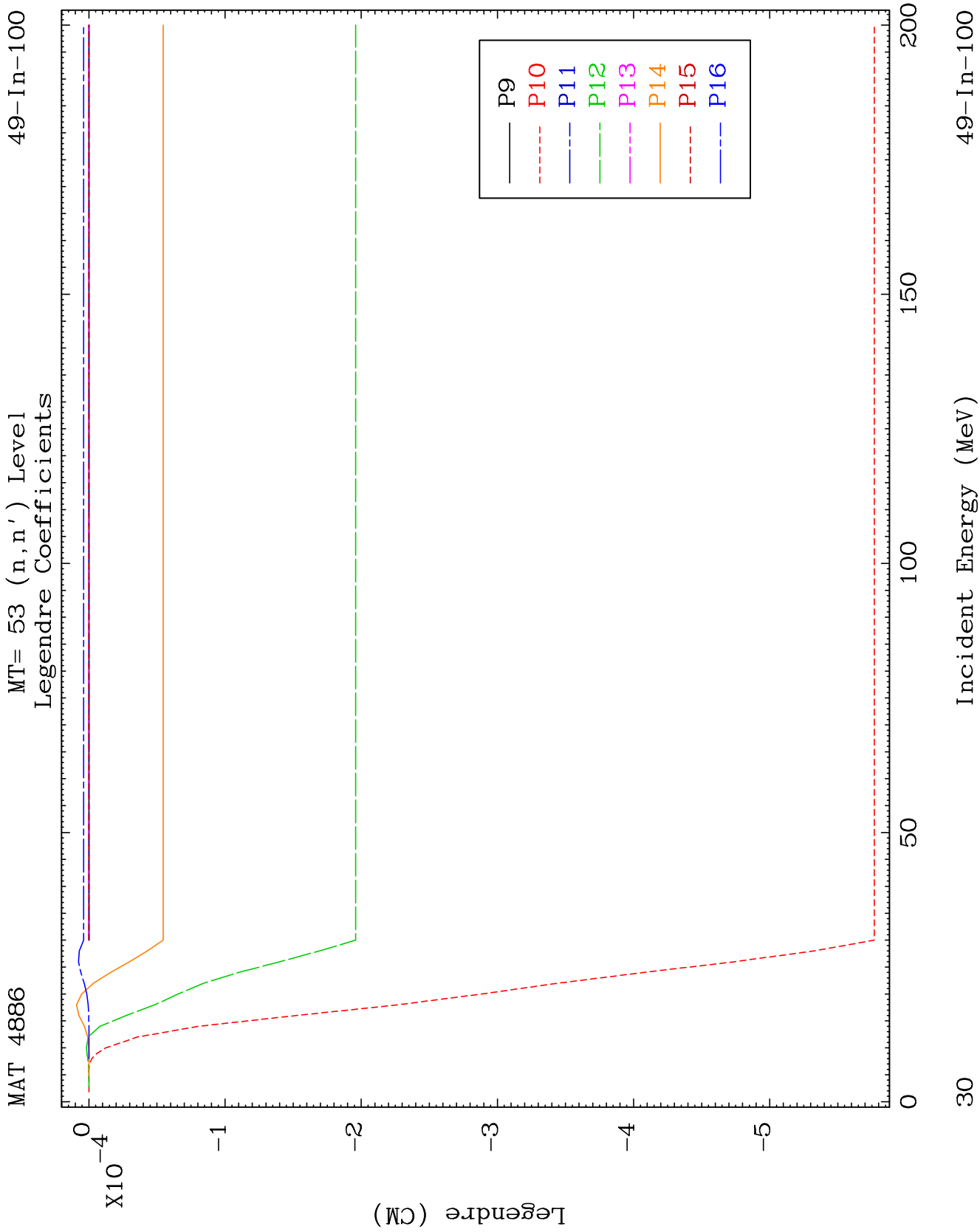


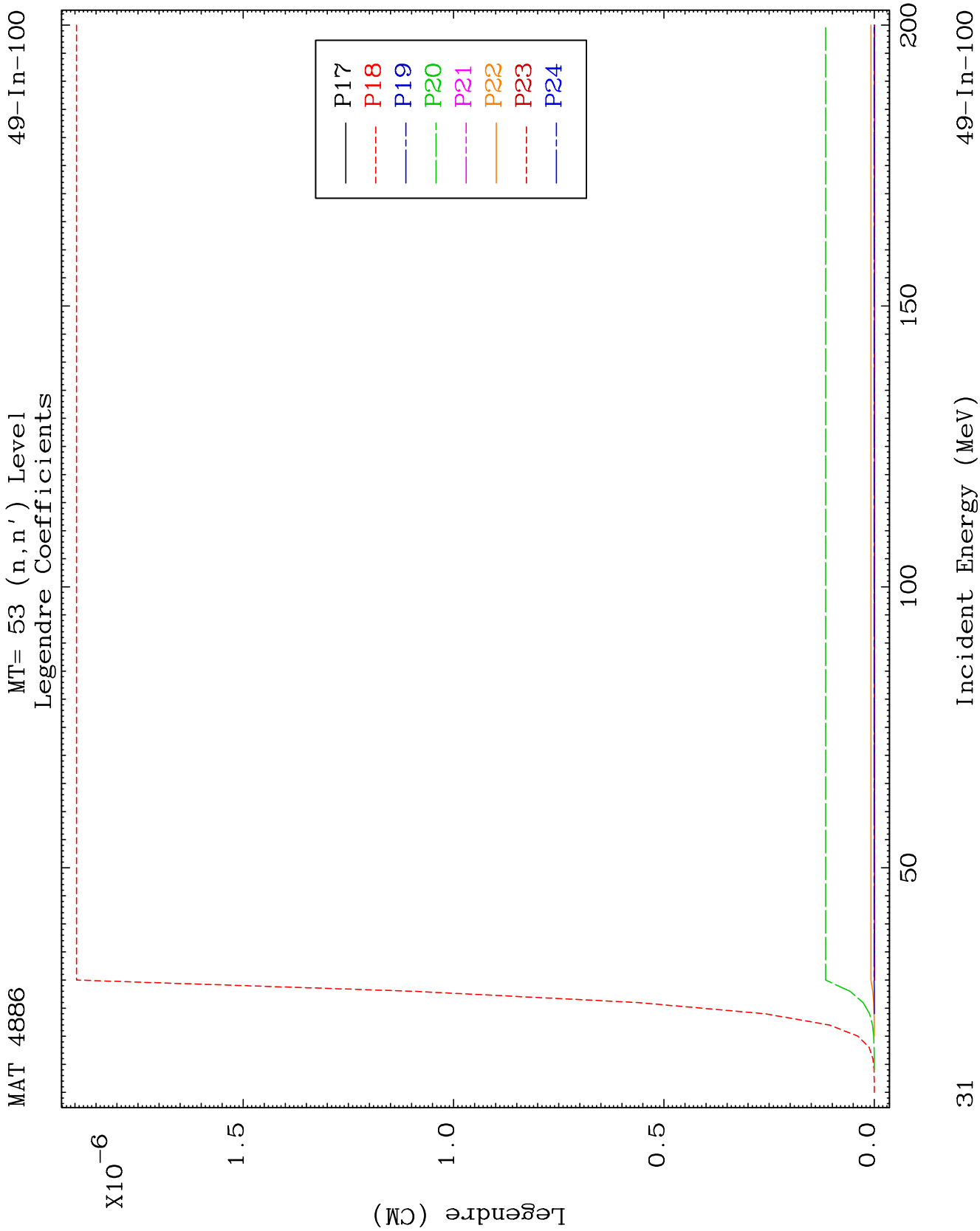
MAT 4886

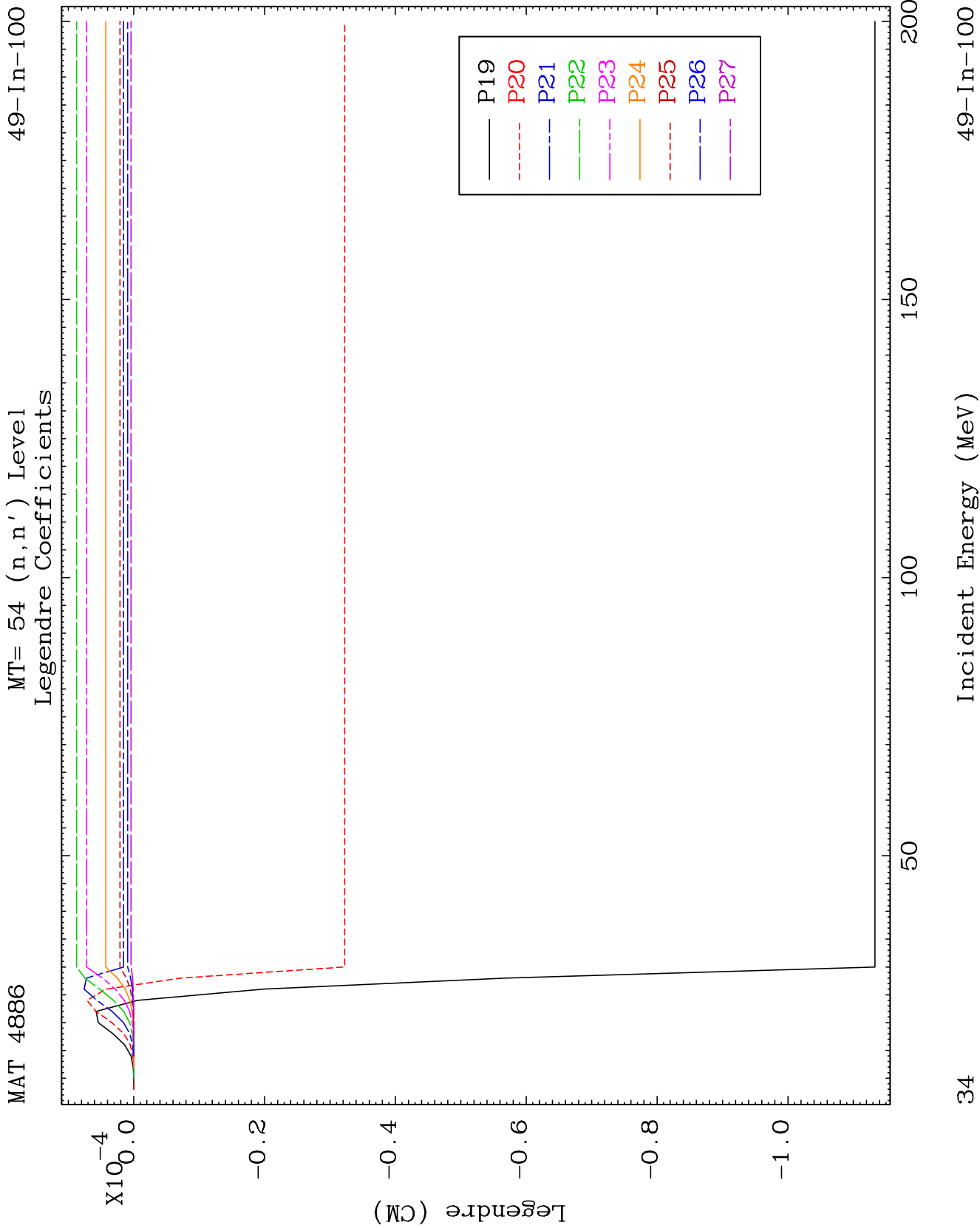
MT= 53 (n, n') Level
Legendre Coefficients

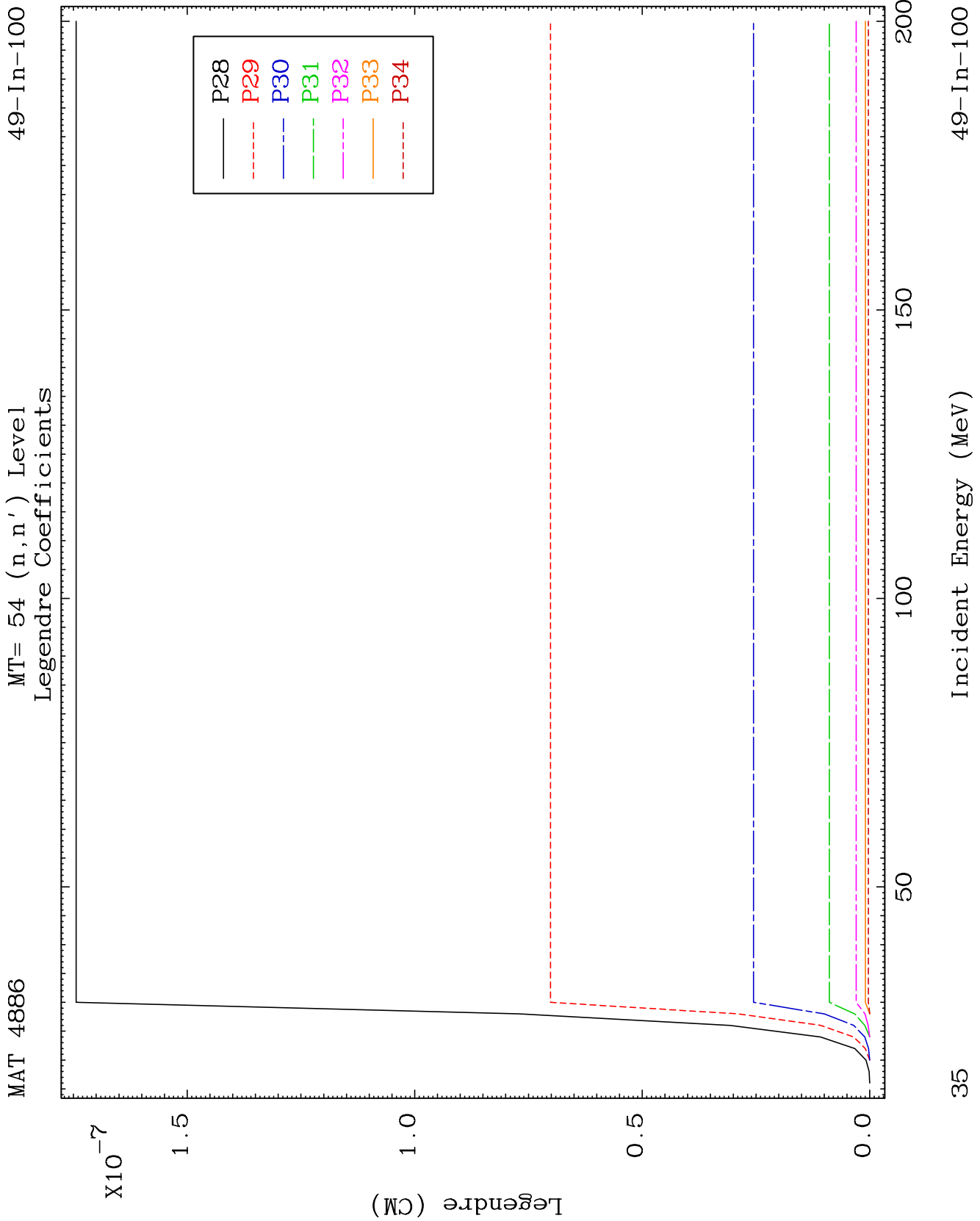
49-In-100

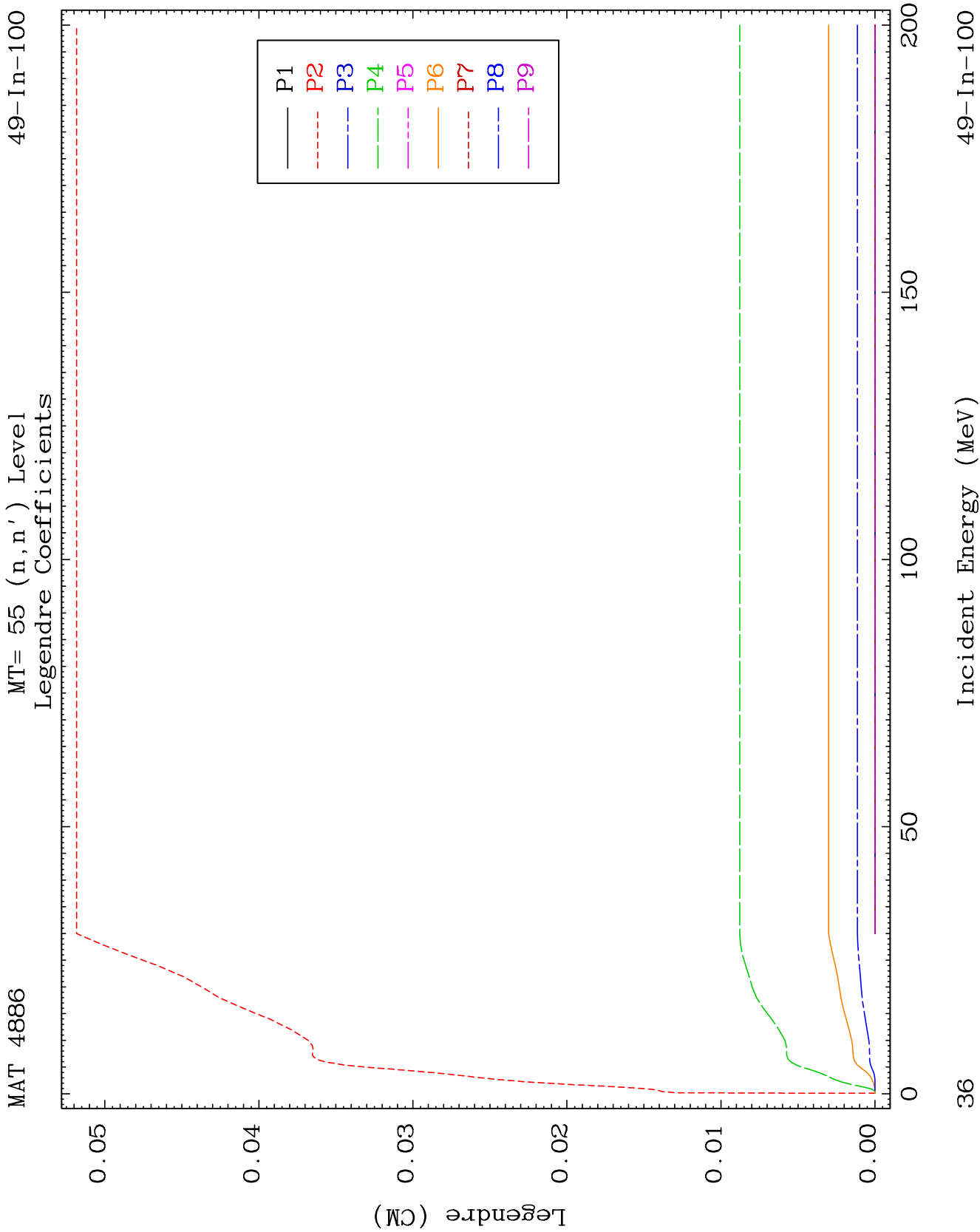


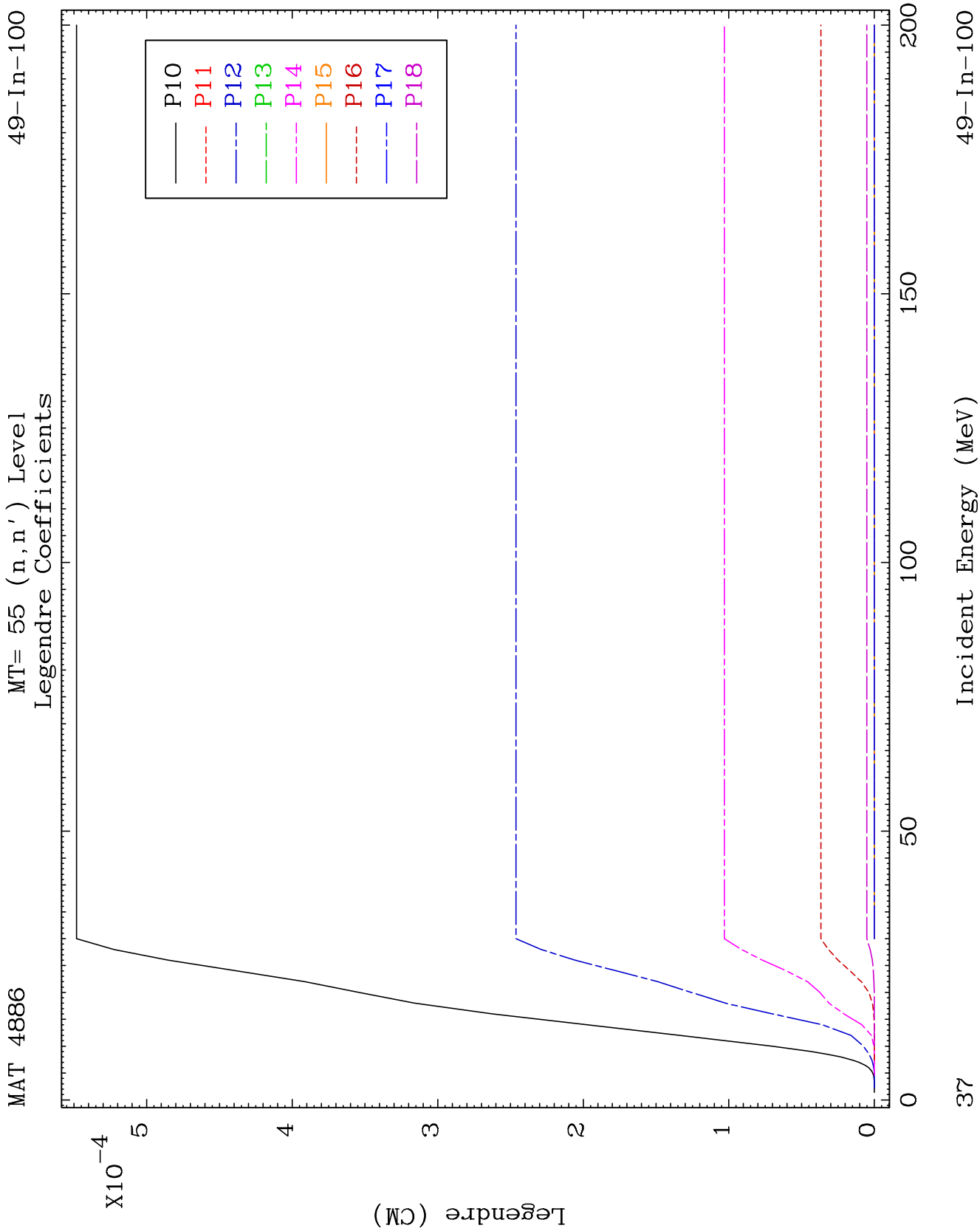


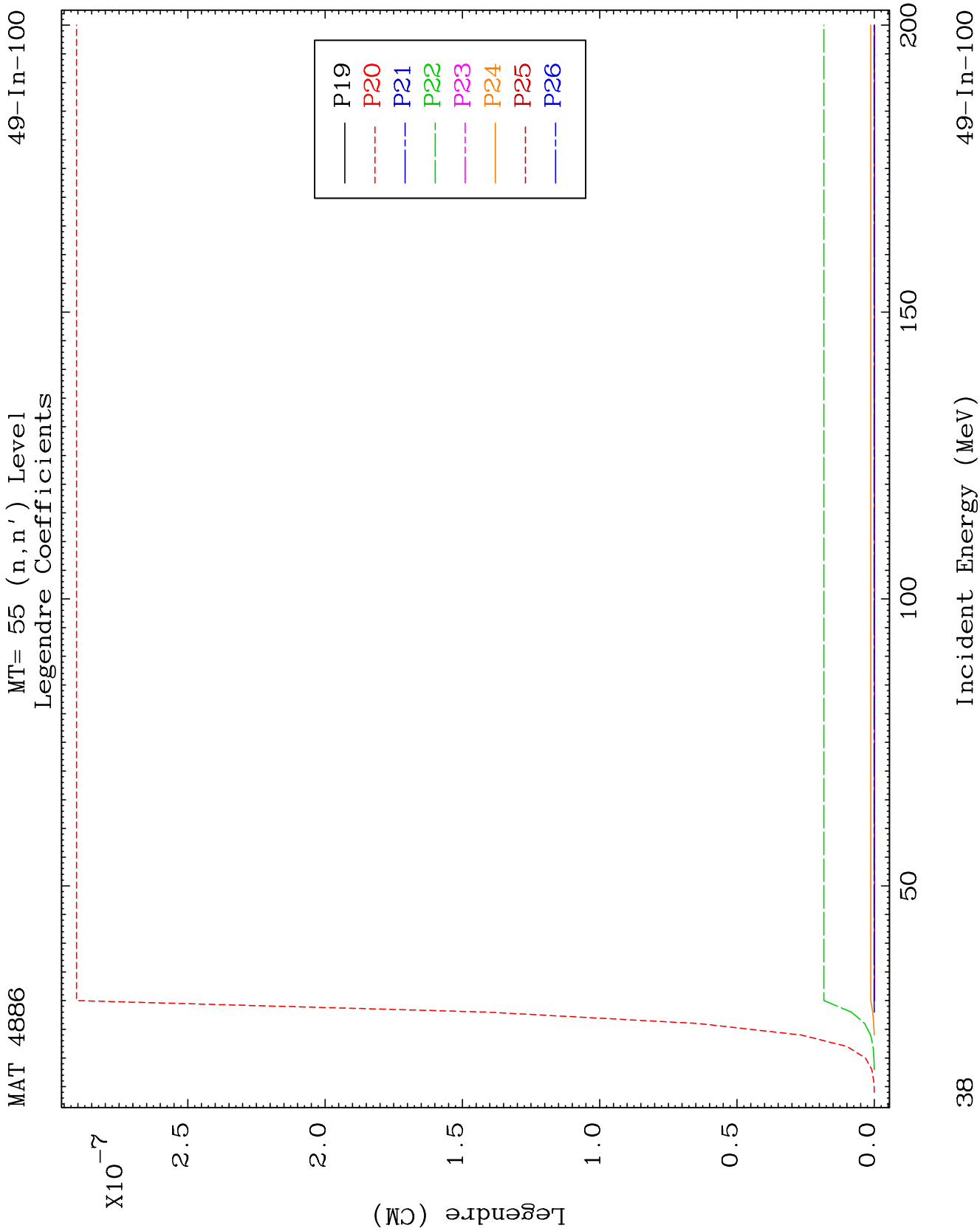


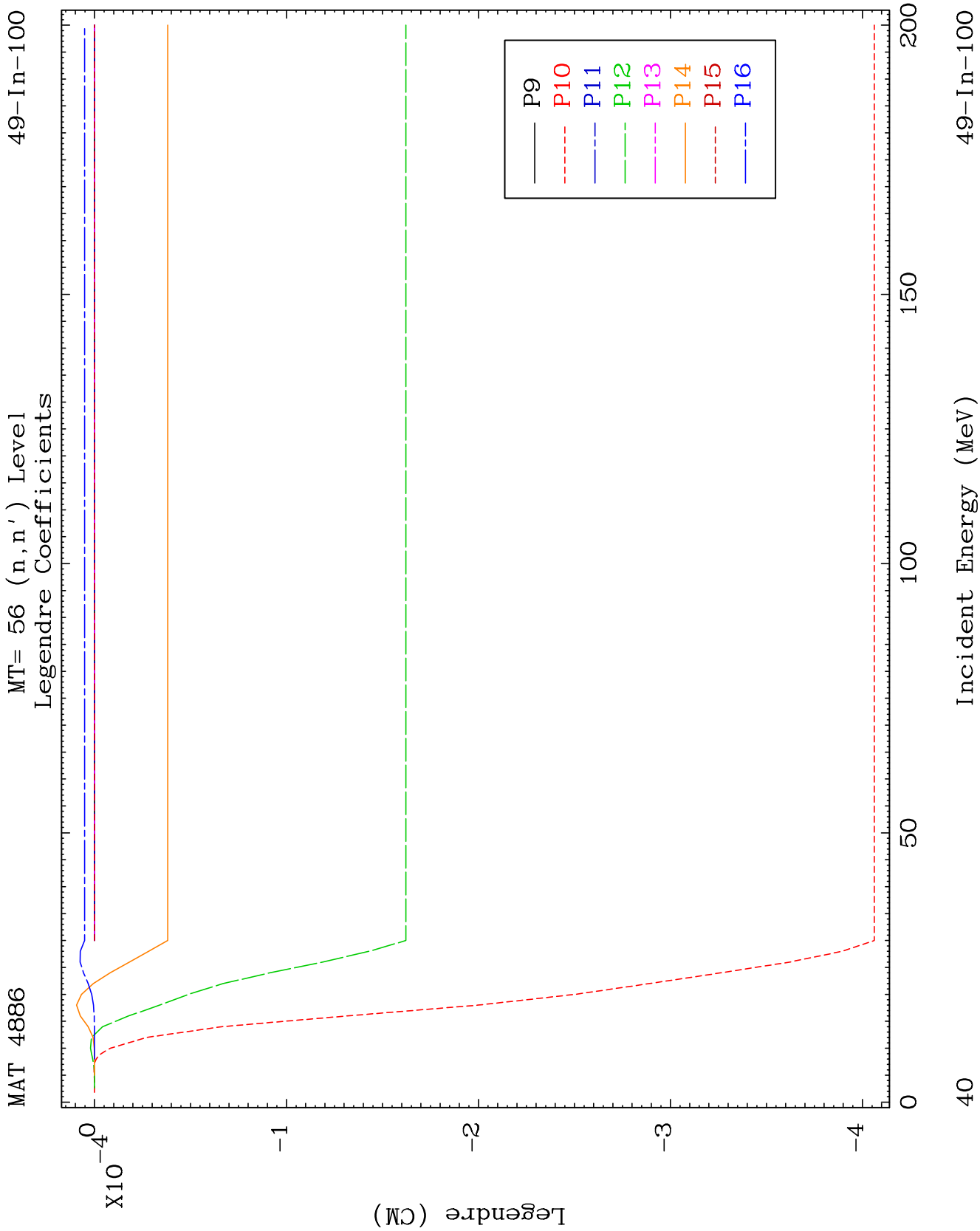


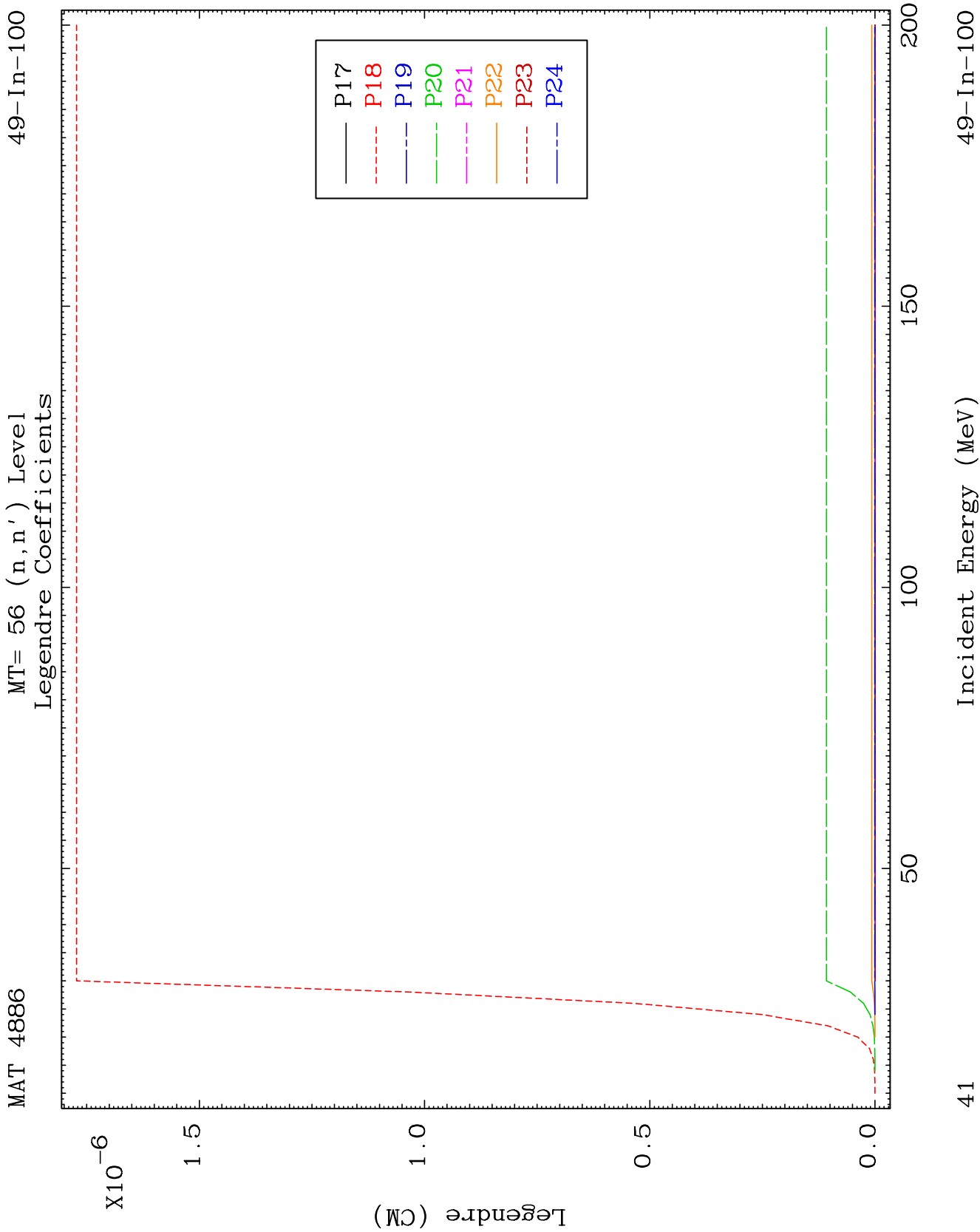








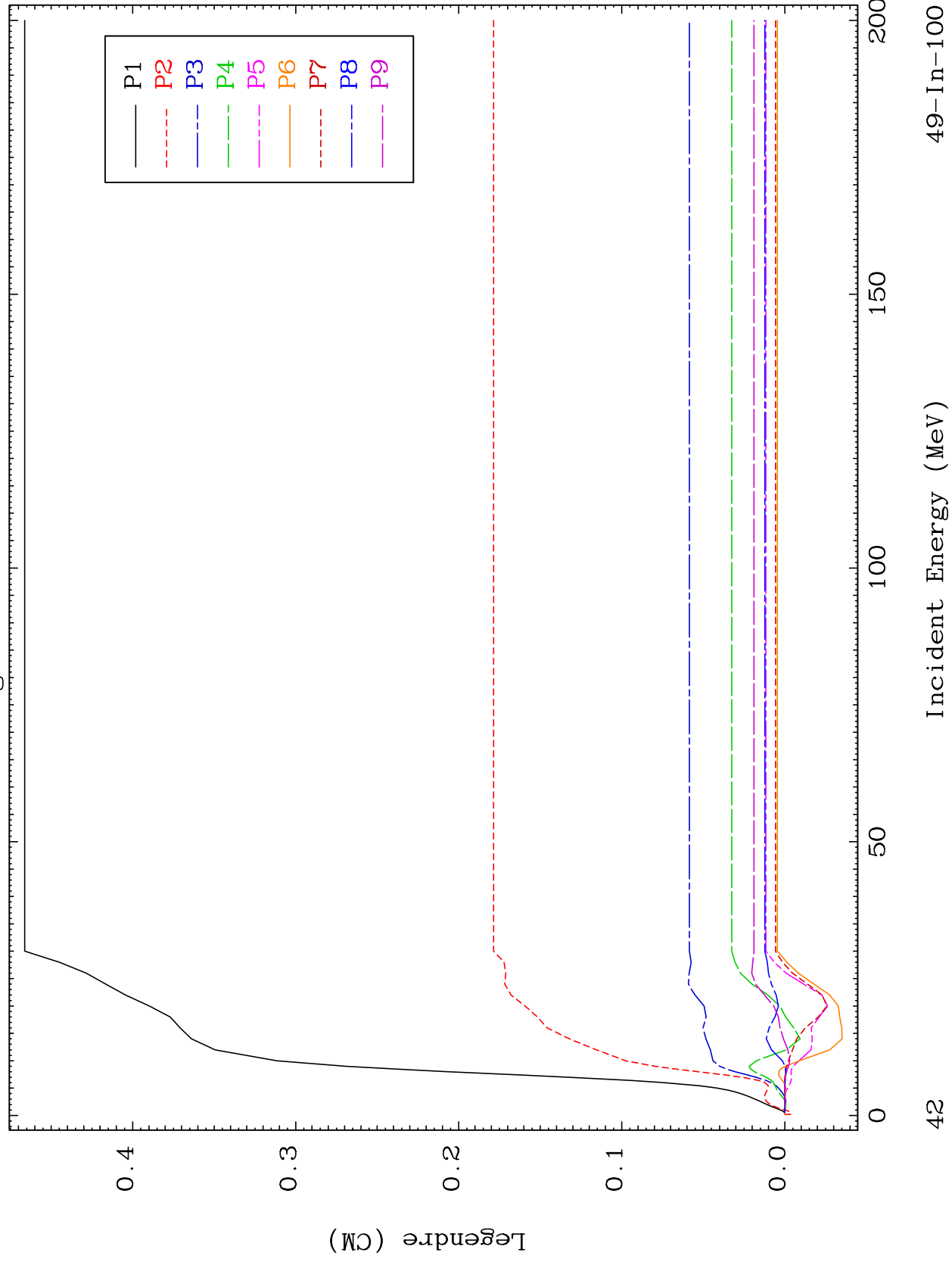


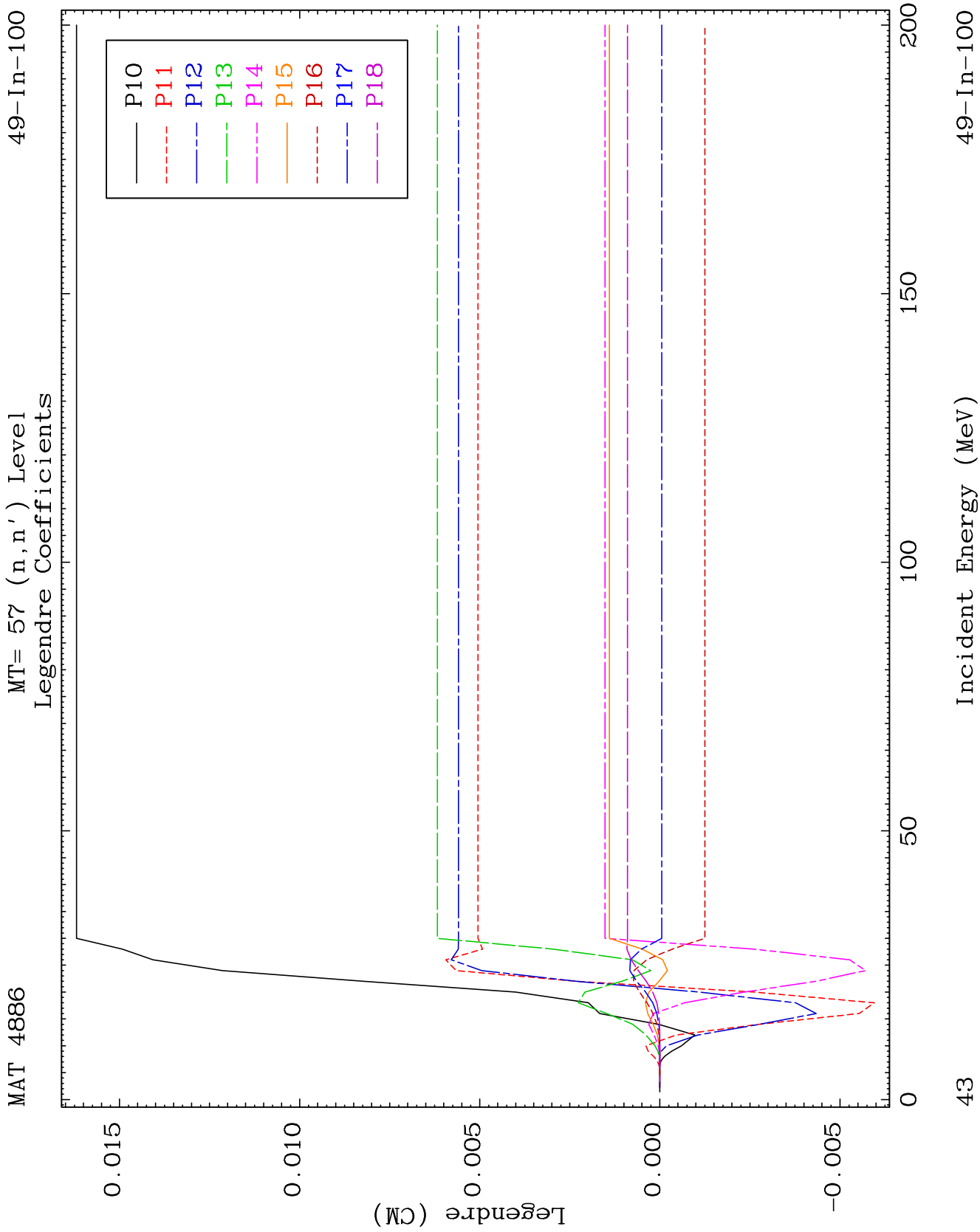


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MT= 57 (n, n') Level
Legendre Coefficients

49-In-100

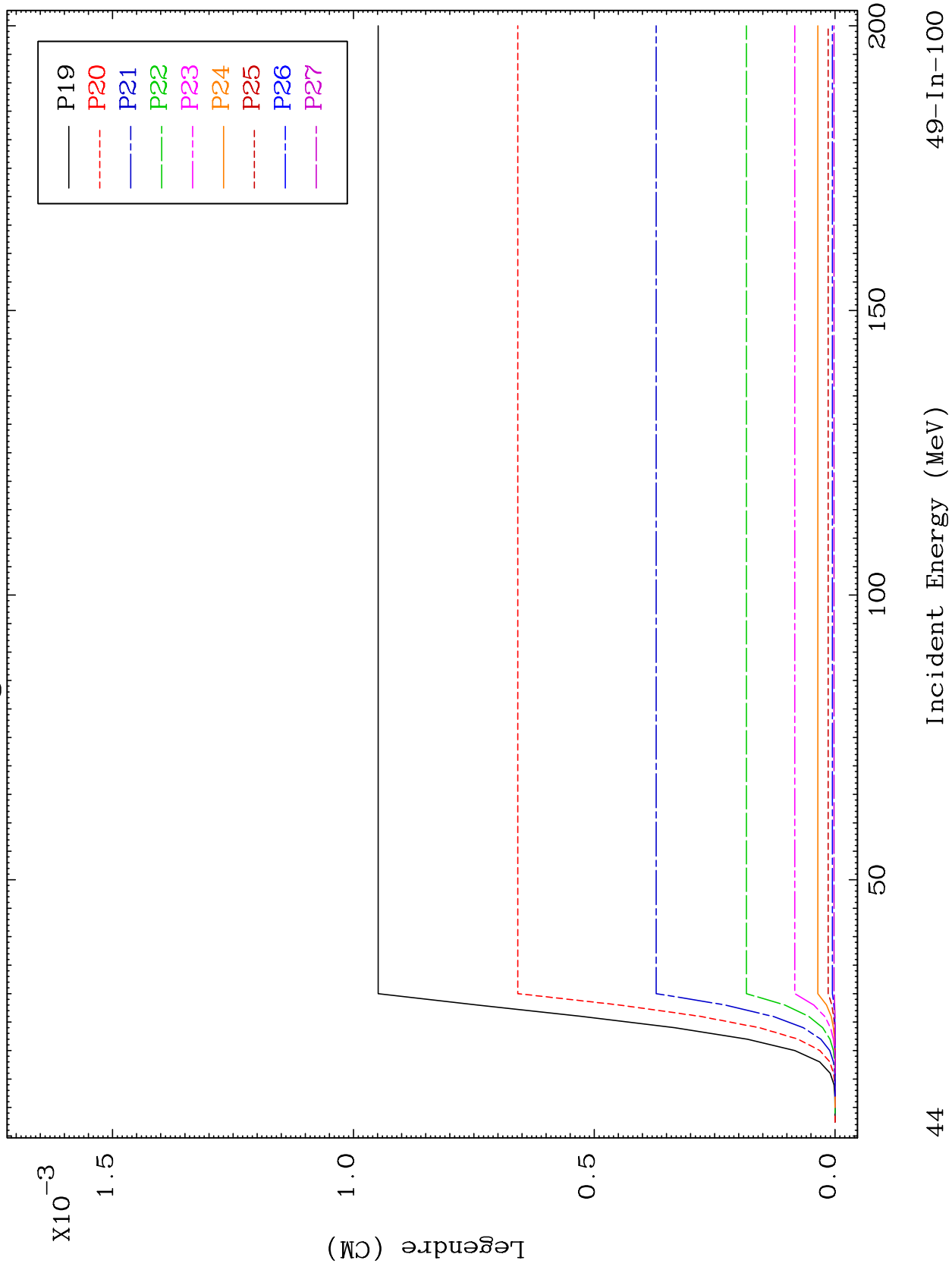


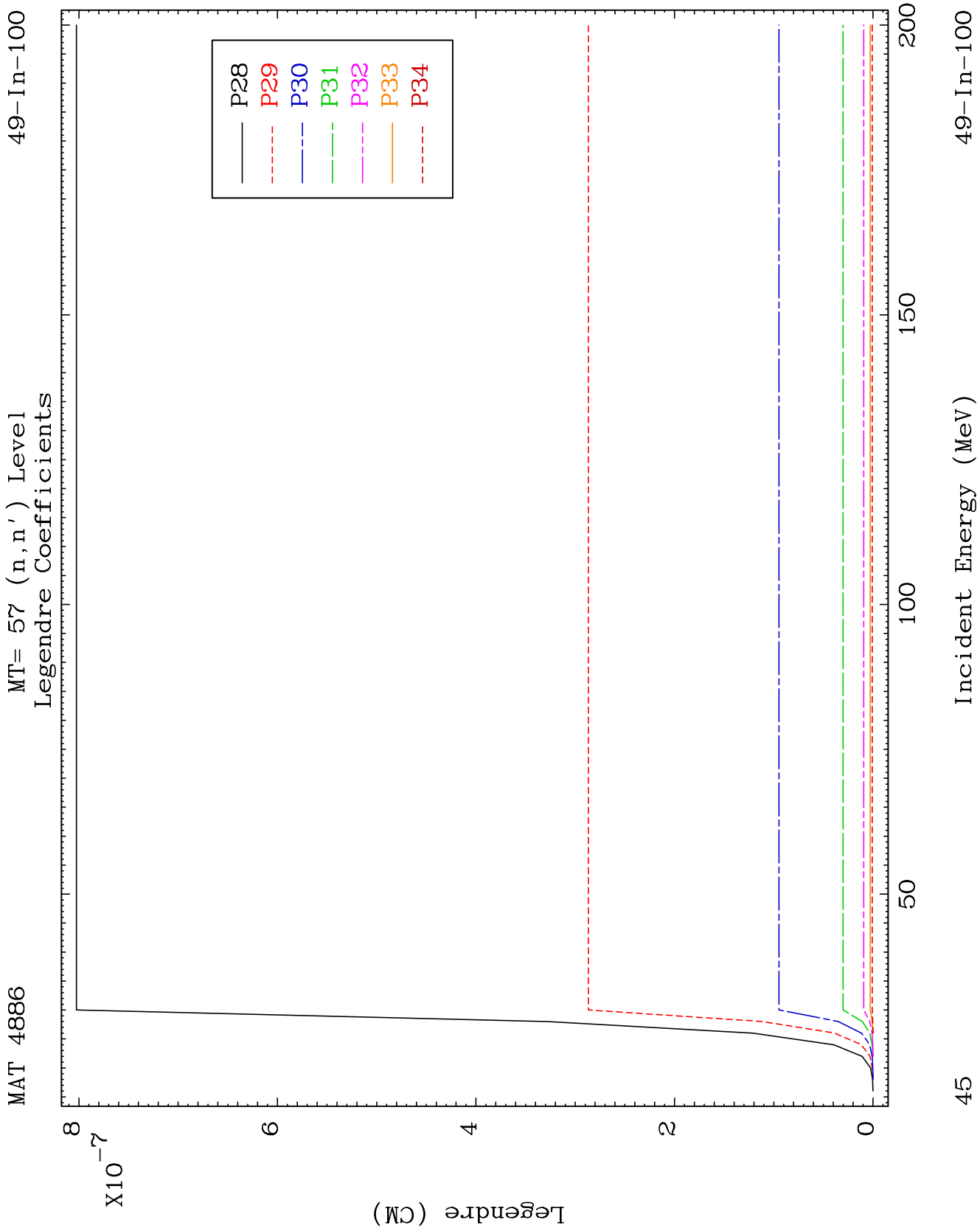


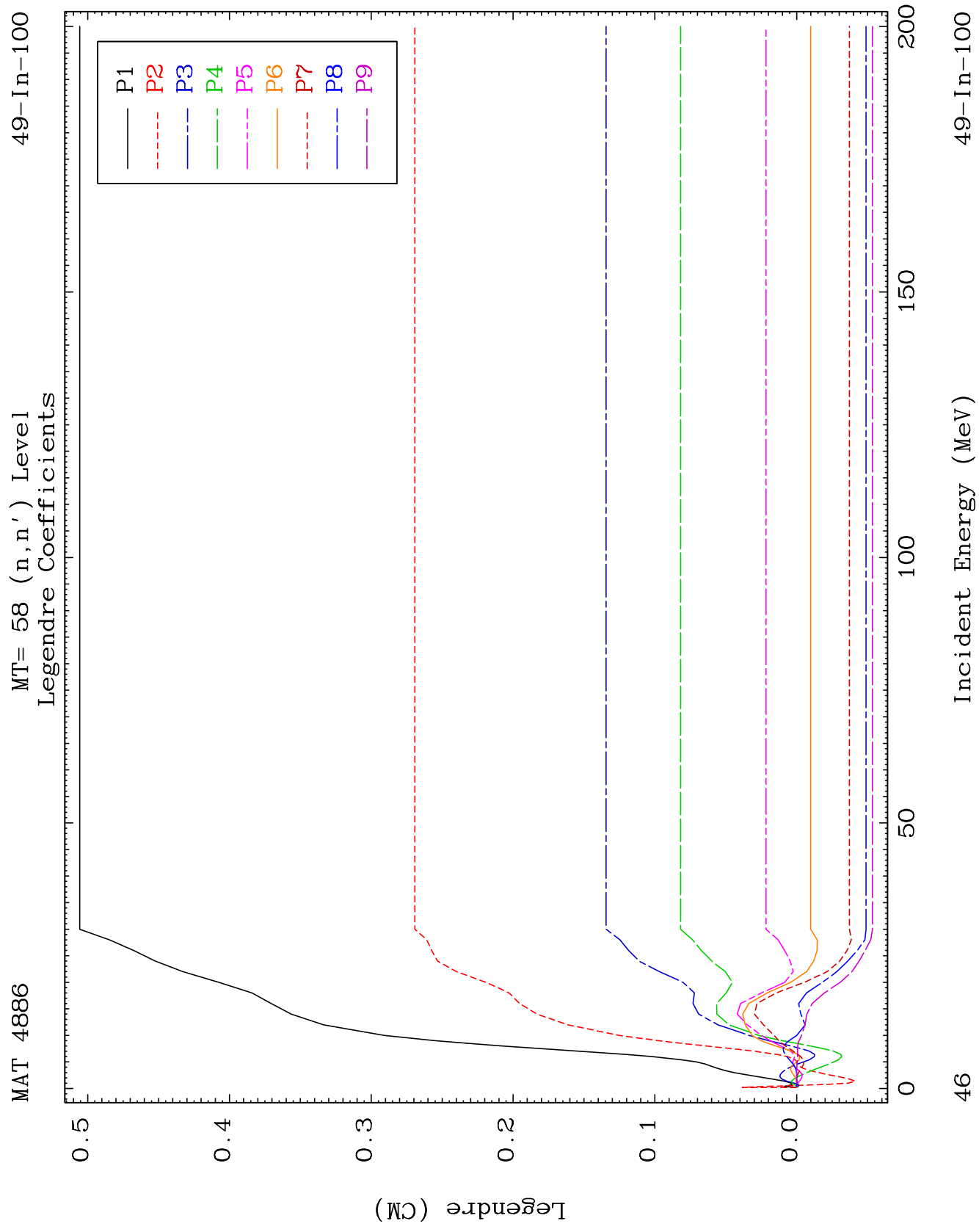
MAT 4886

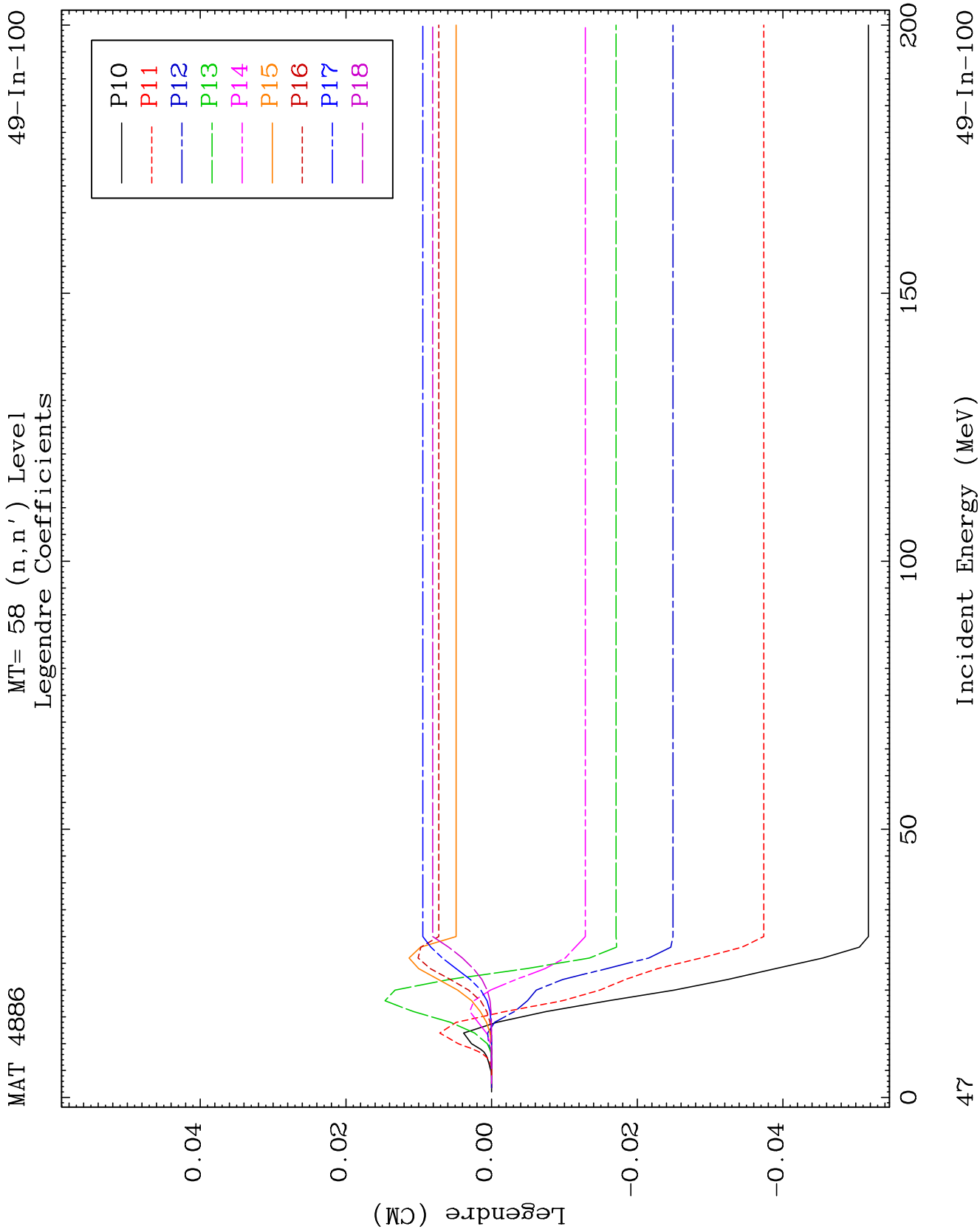
MT= 57 (n, n') Level
Legendre Coefficients

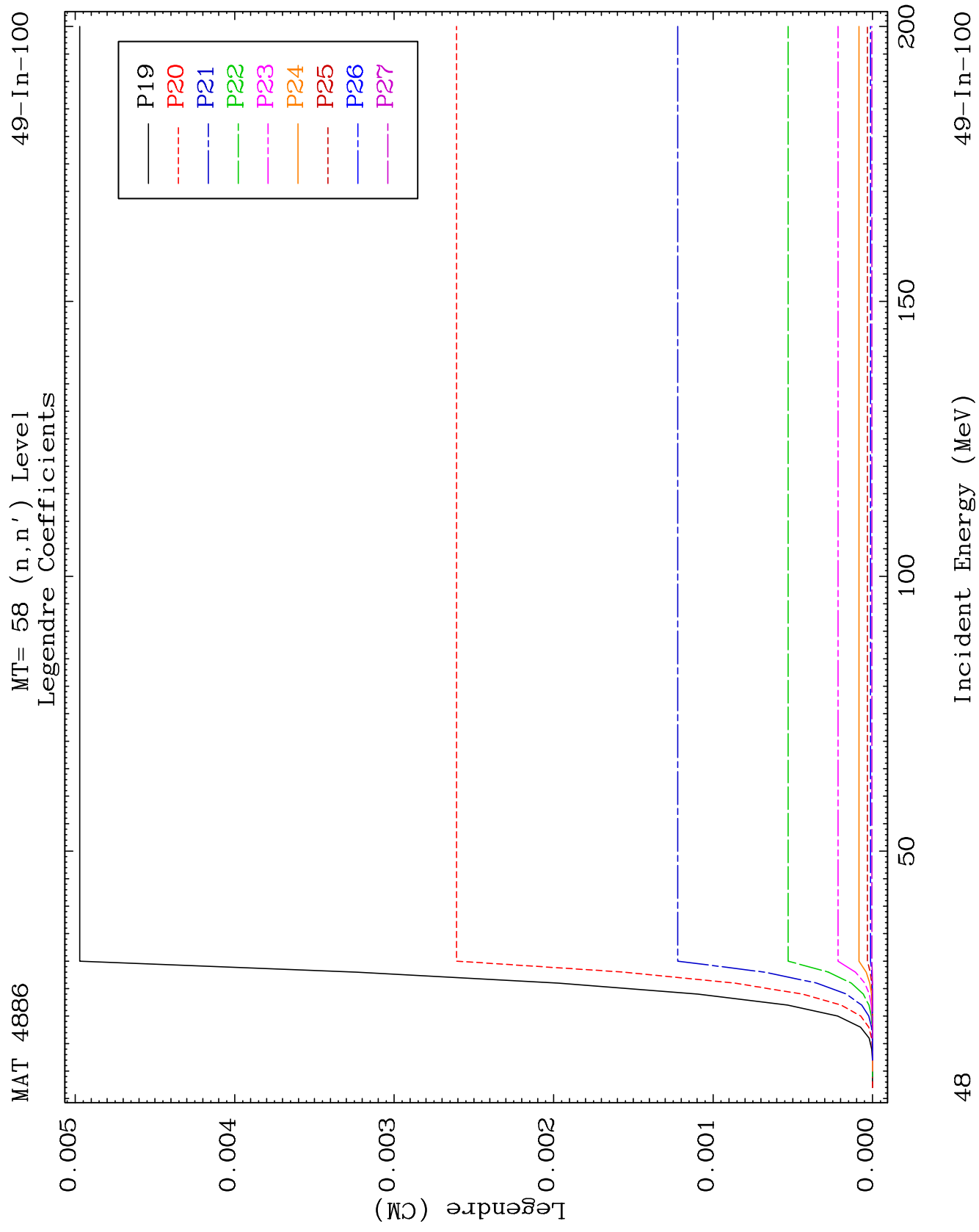
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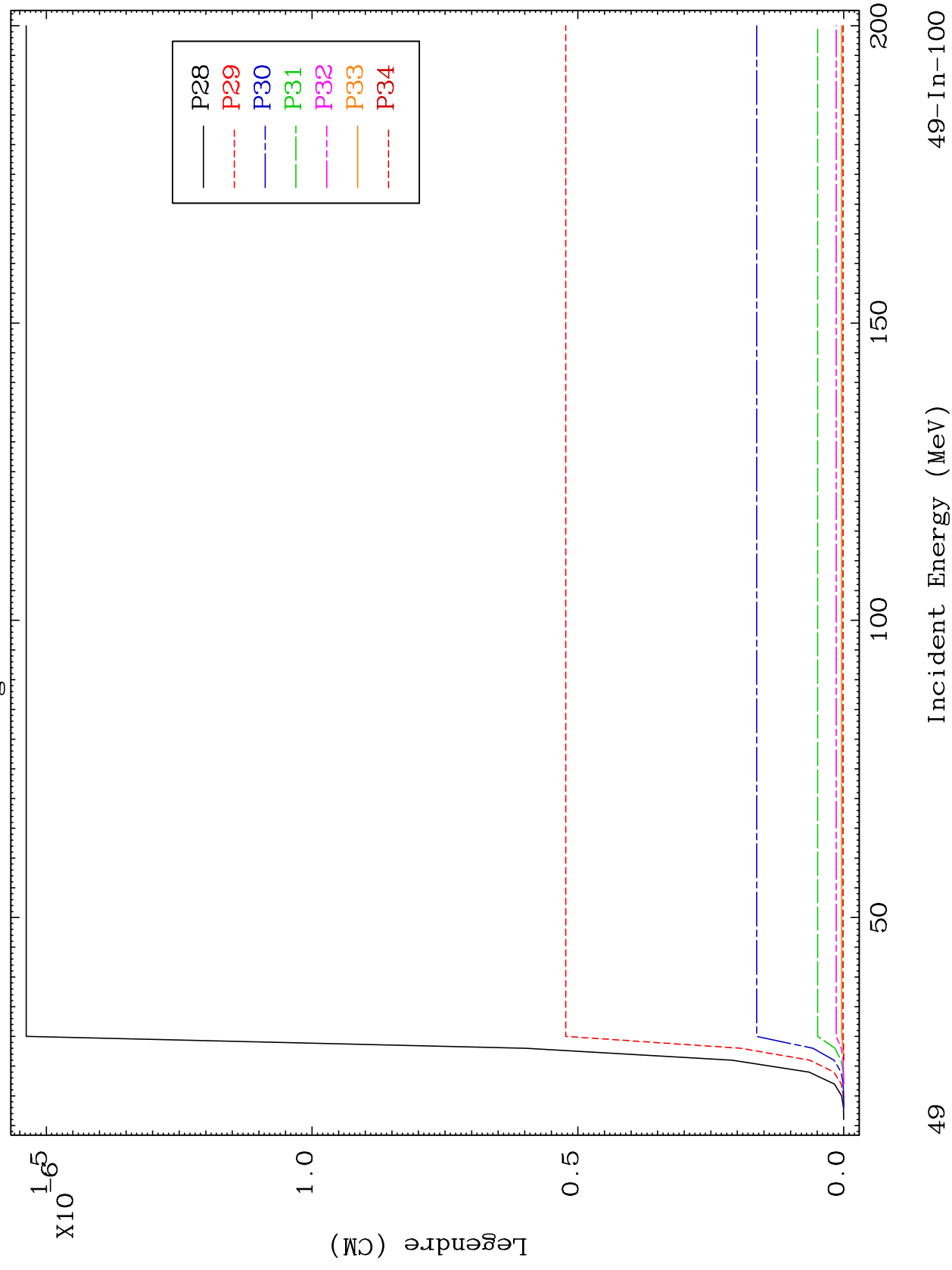




MAT 4886

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

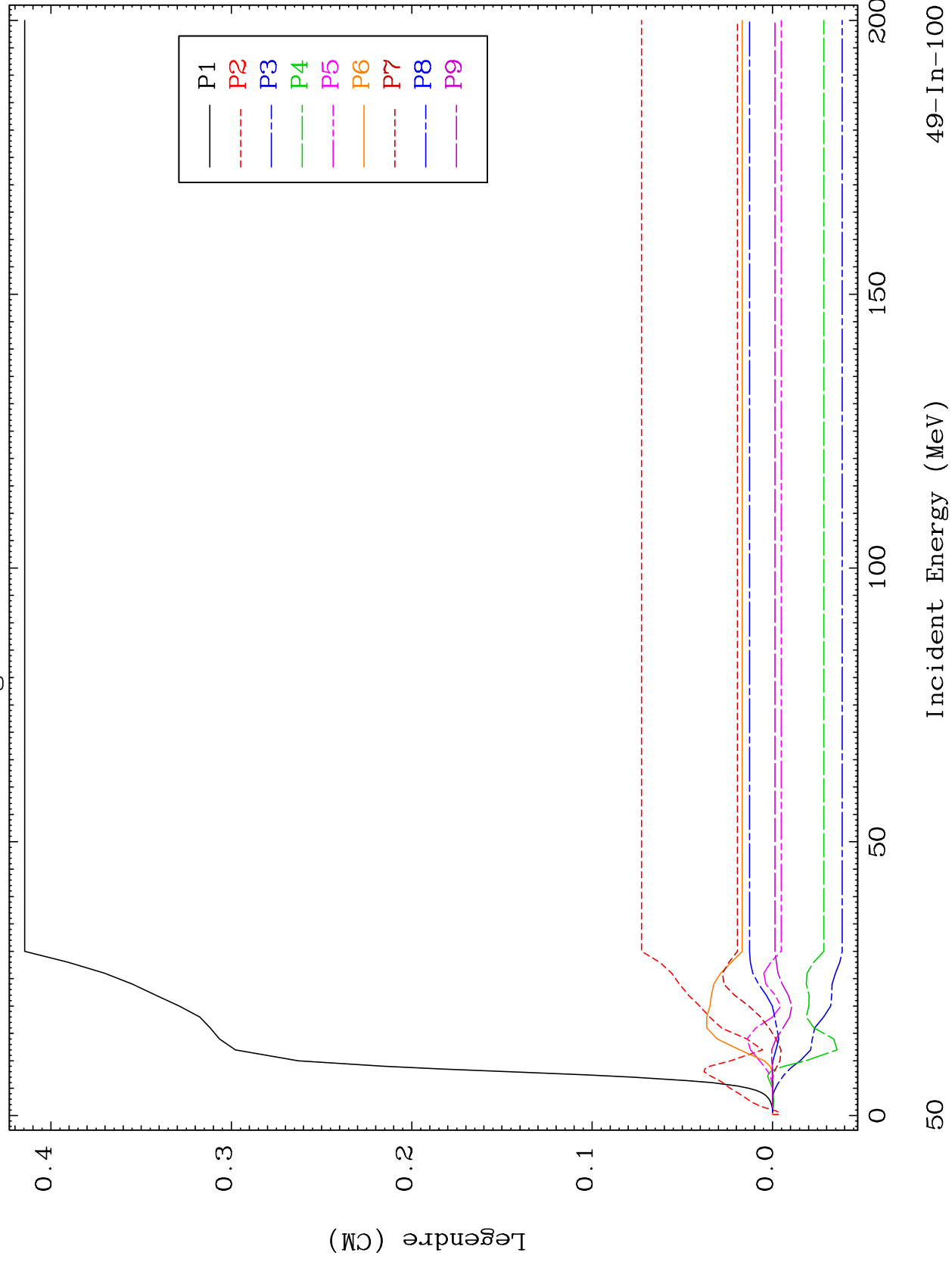
49-In-100

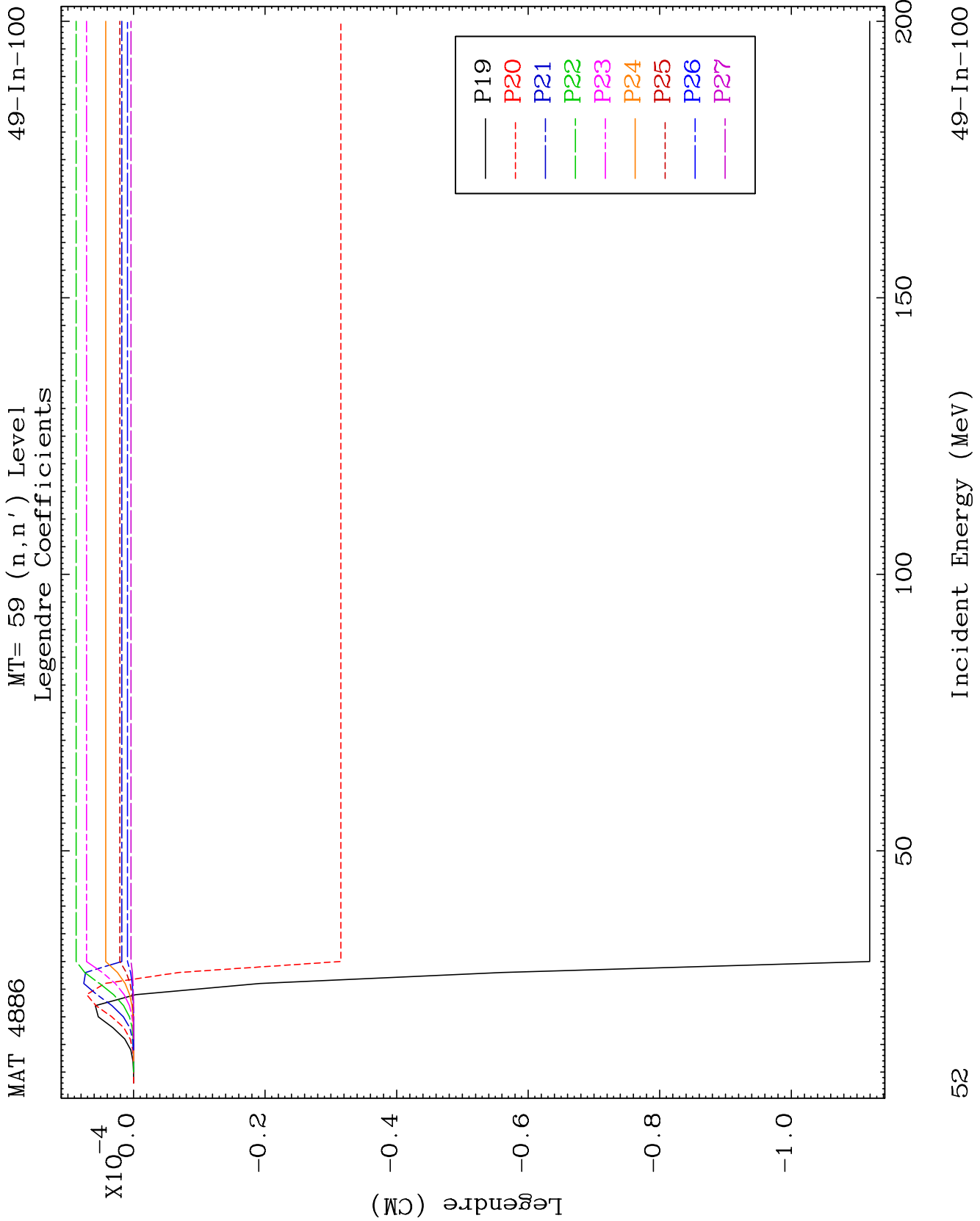


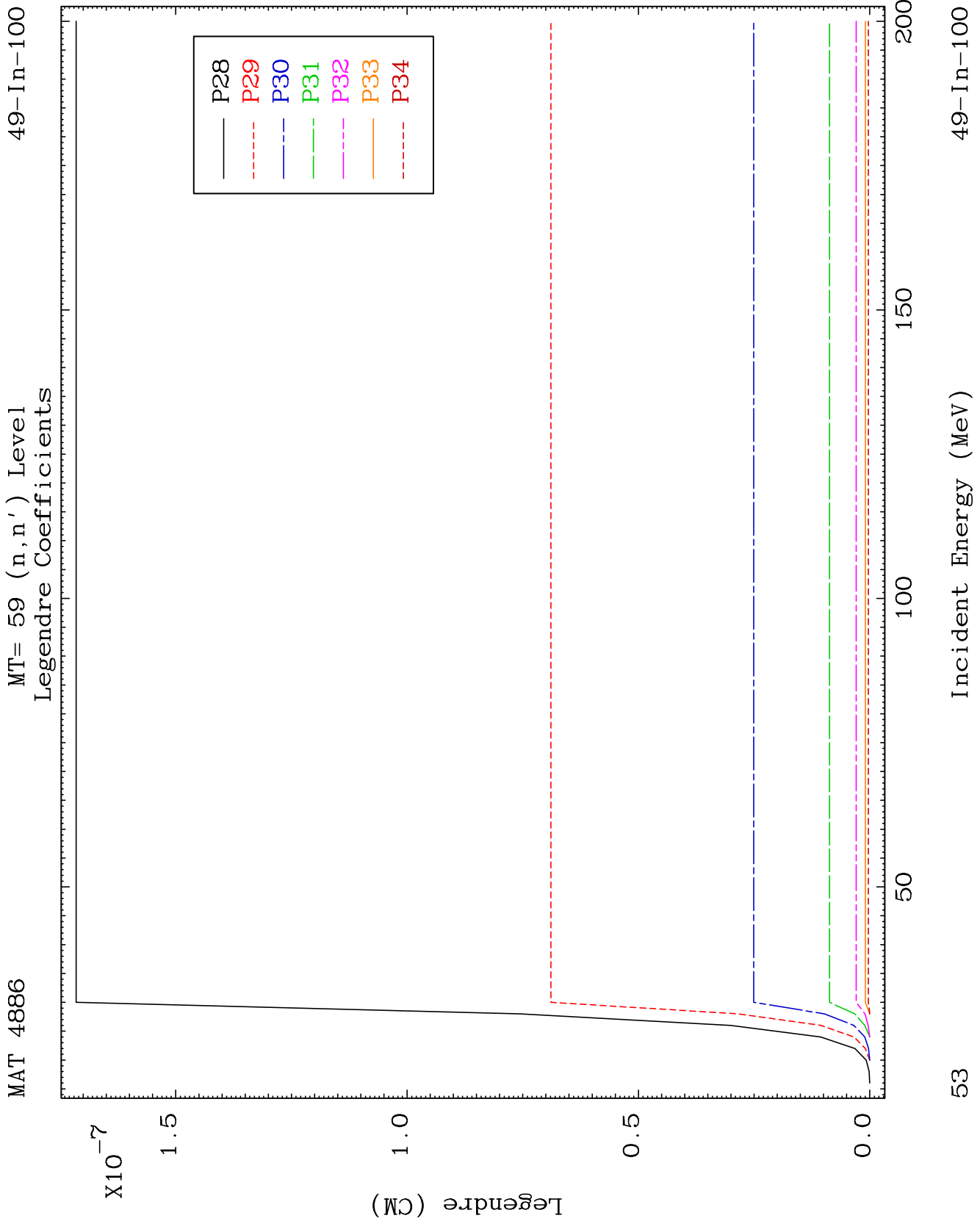
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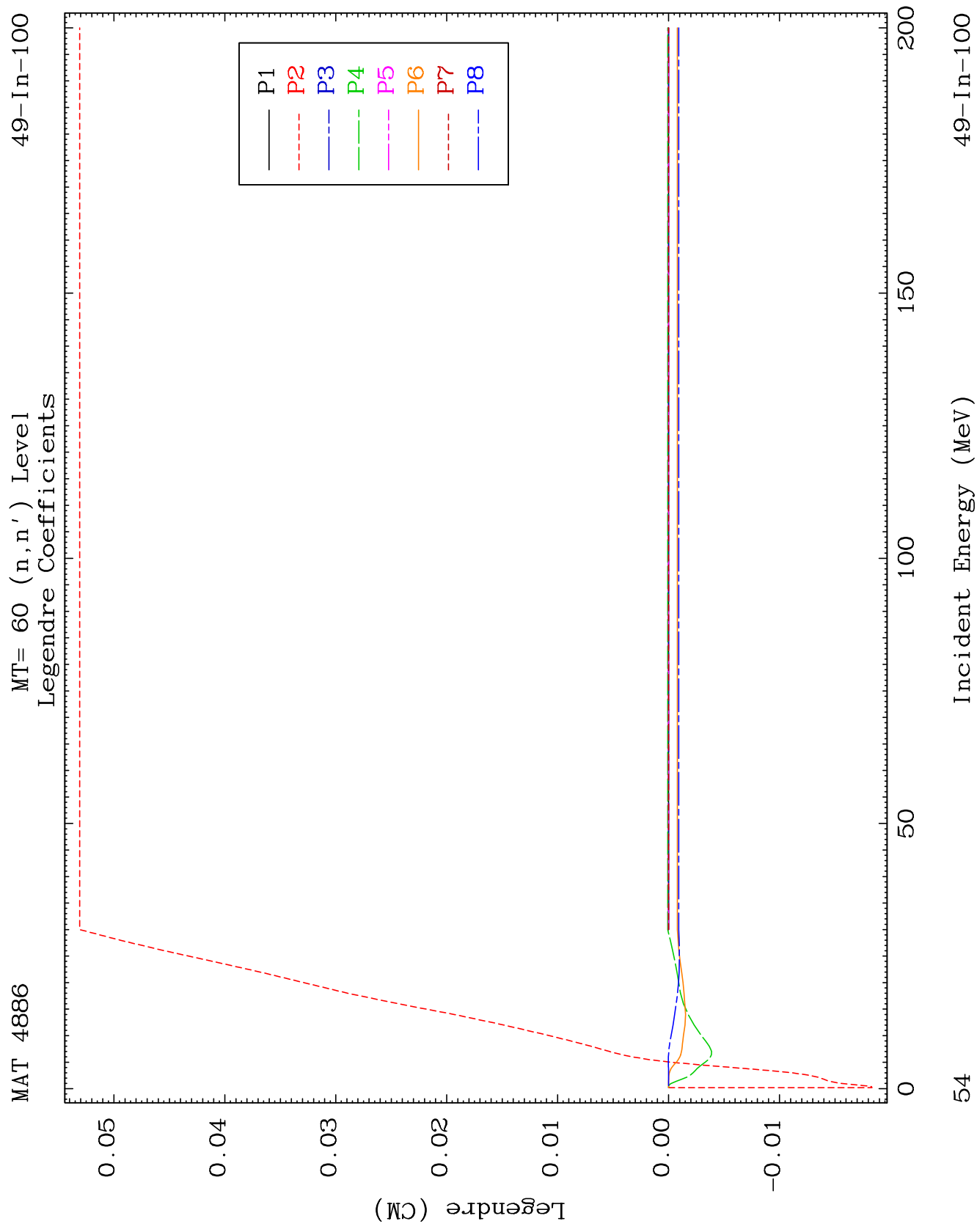
MT= 59 (n, n') Level
Legendre Coefficients

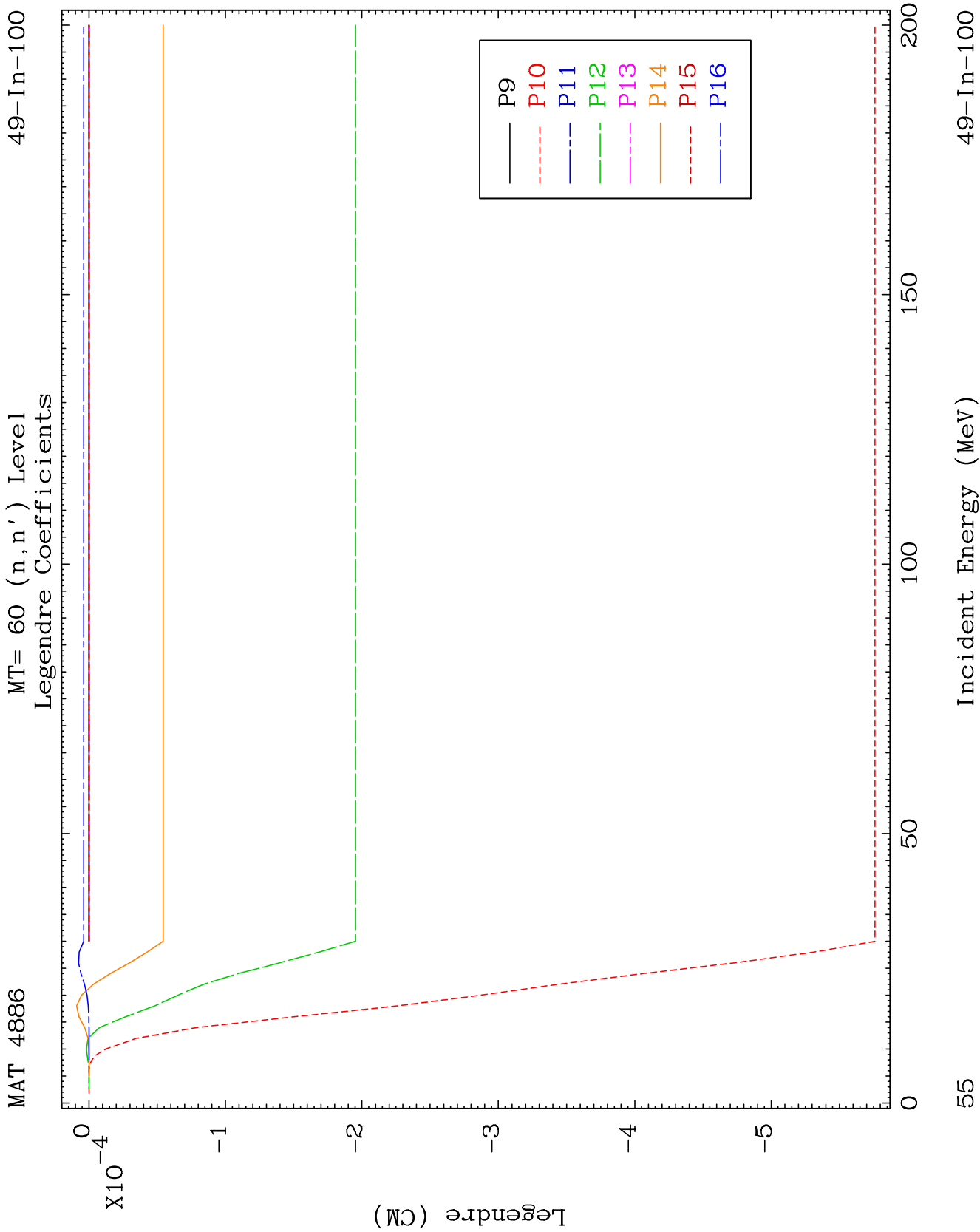
49-In-100

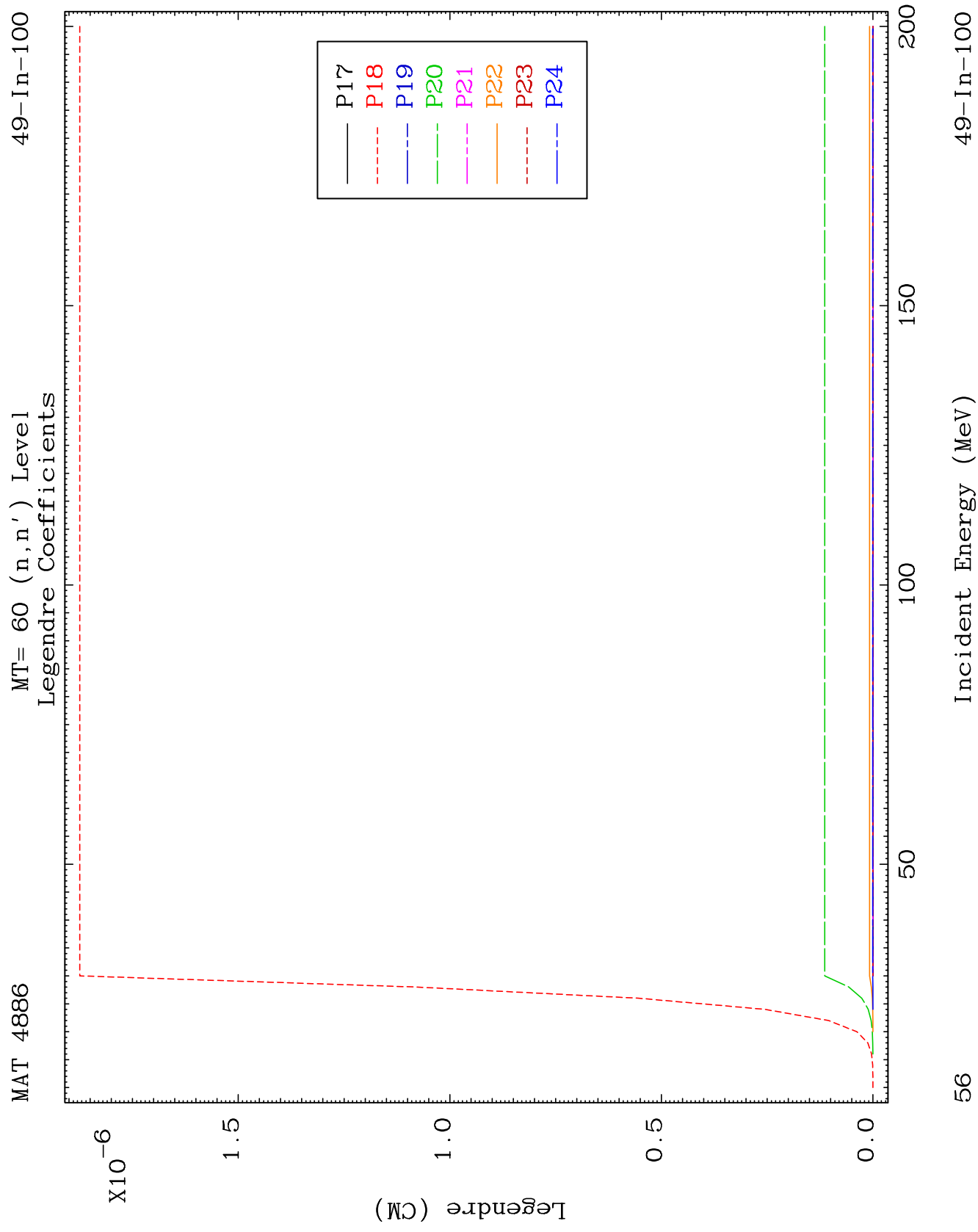


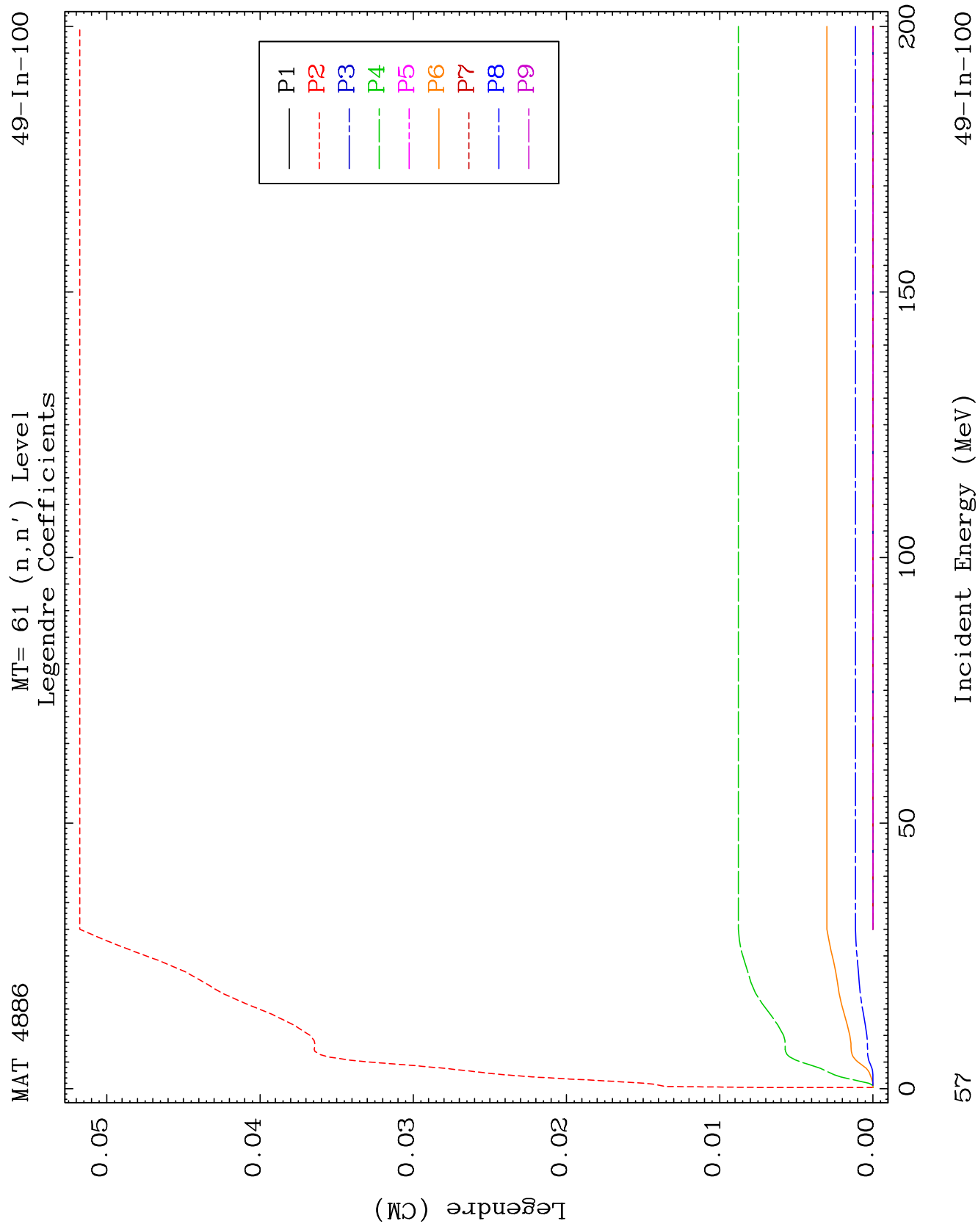








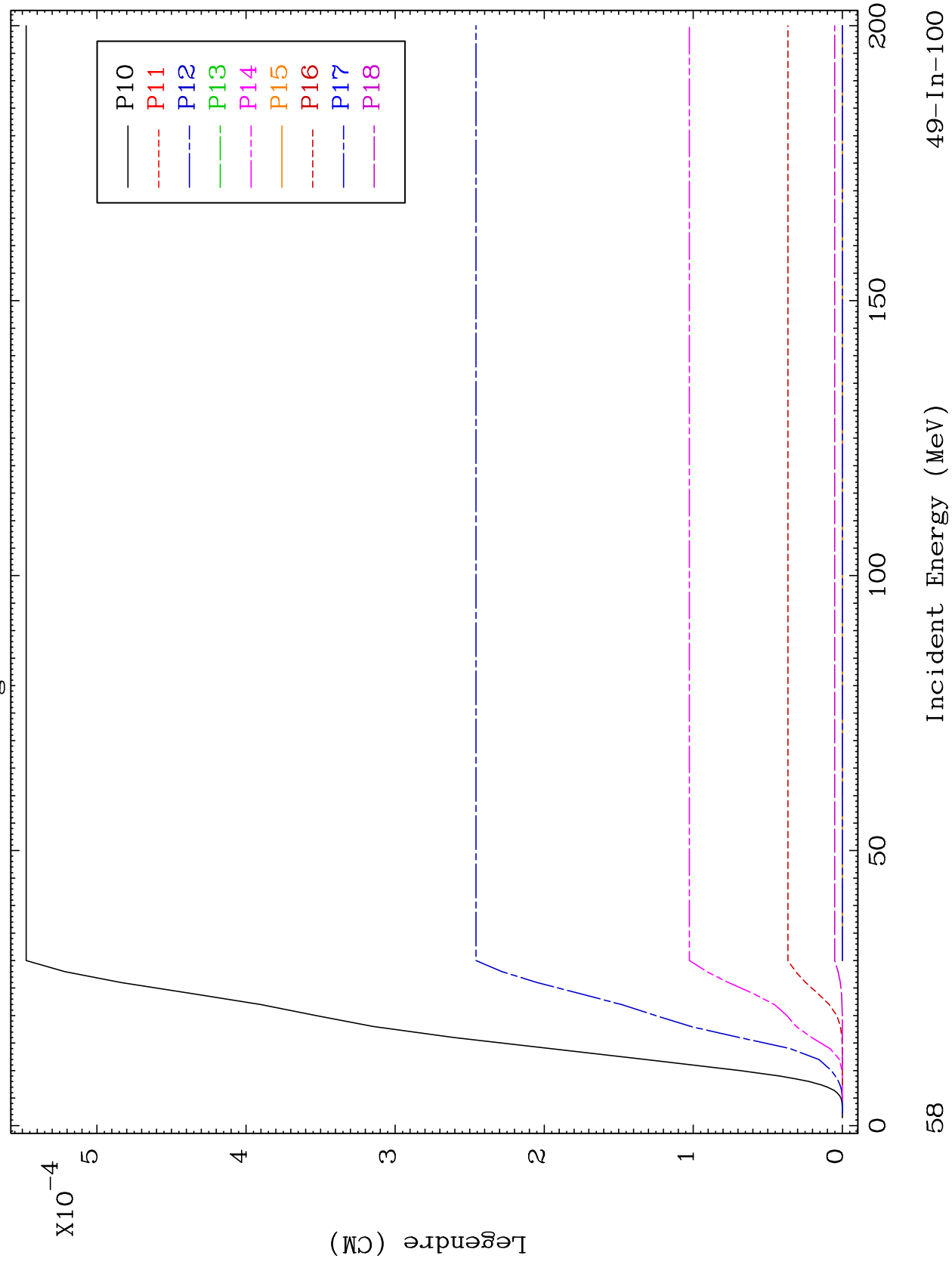


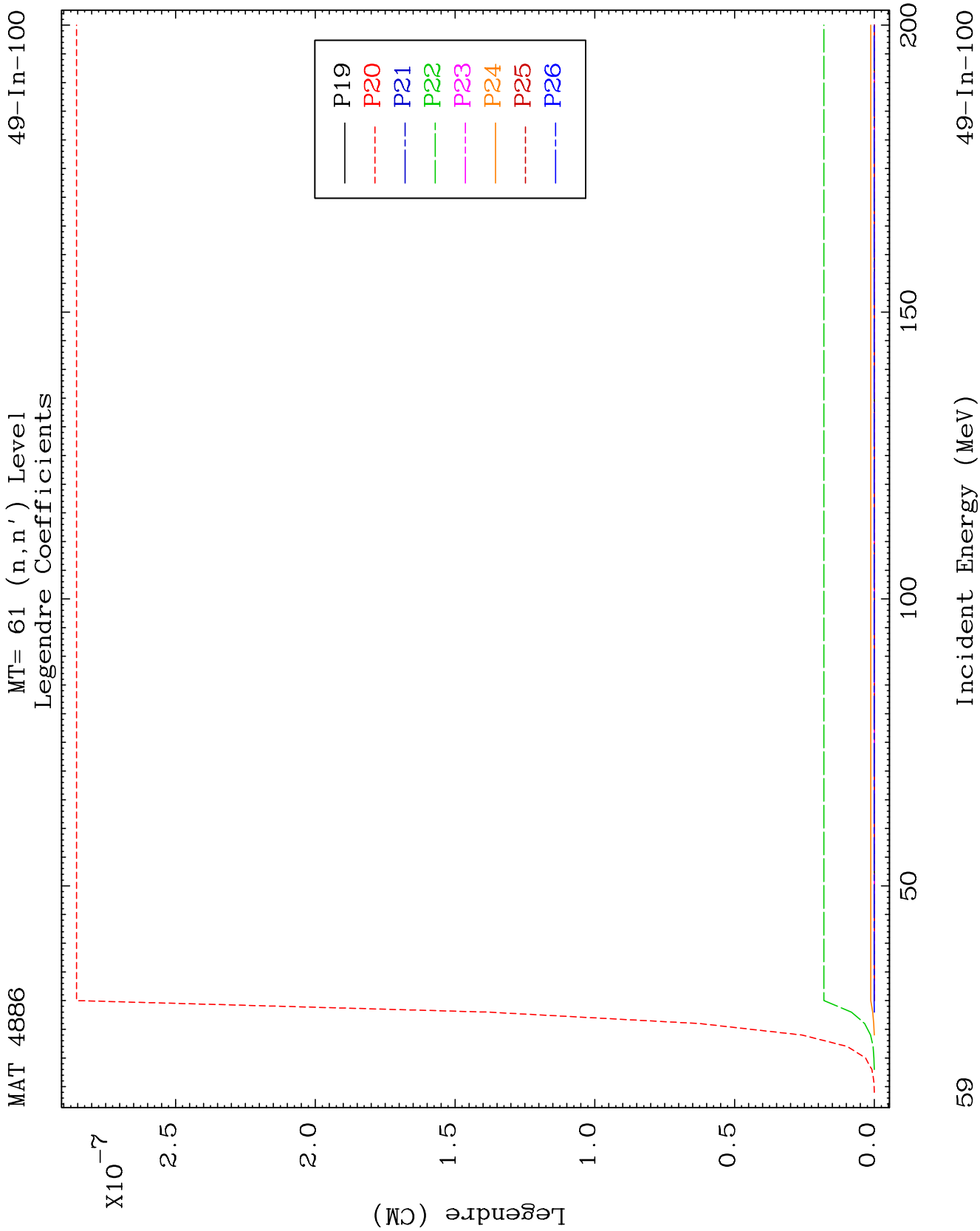


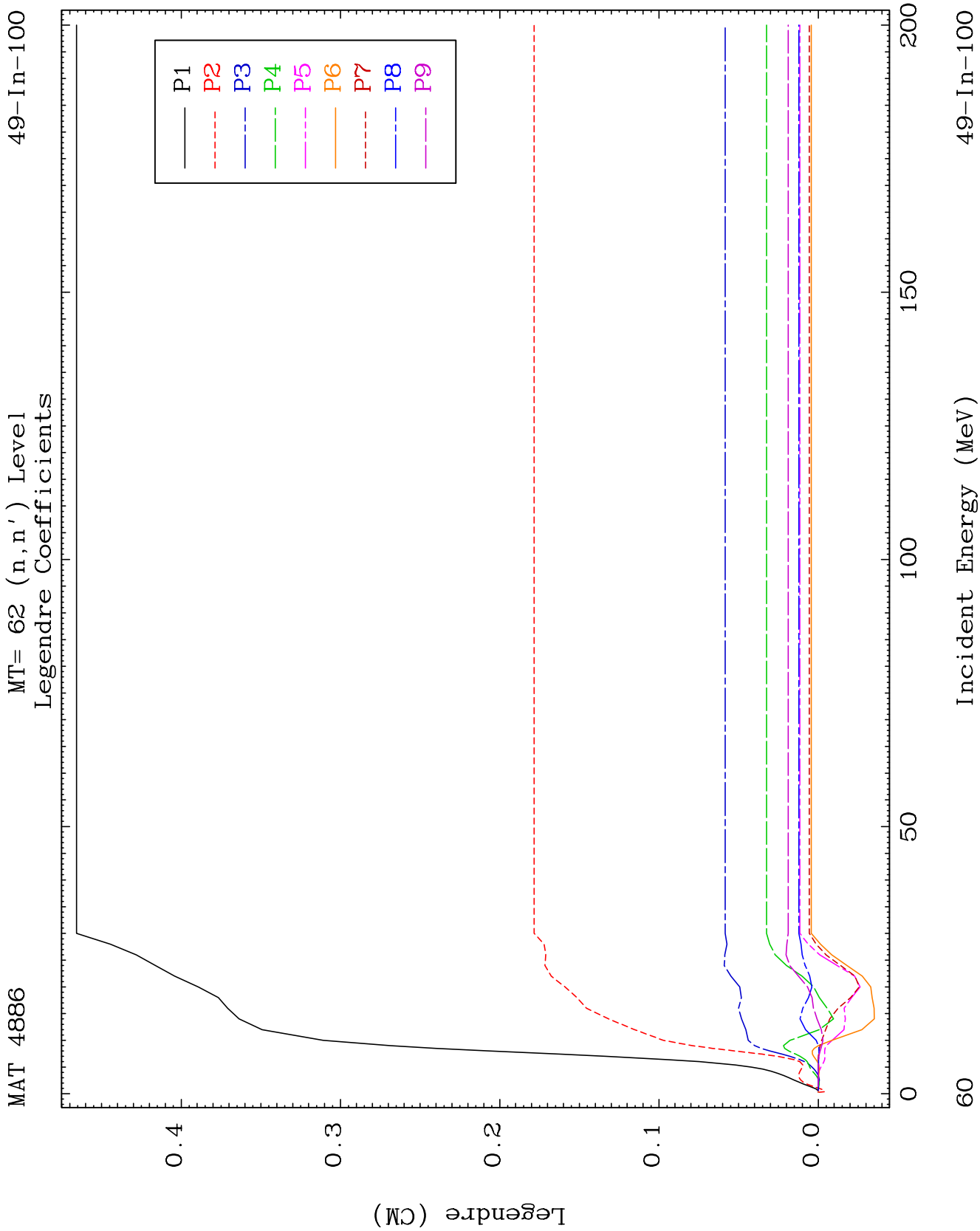
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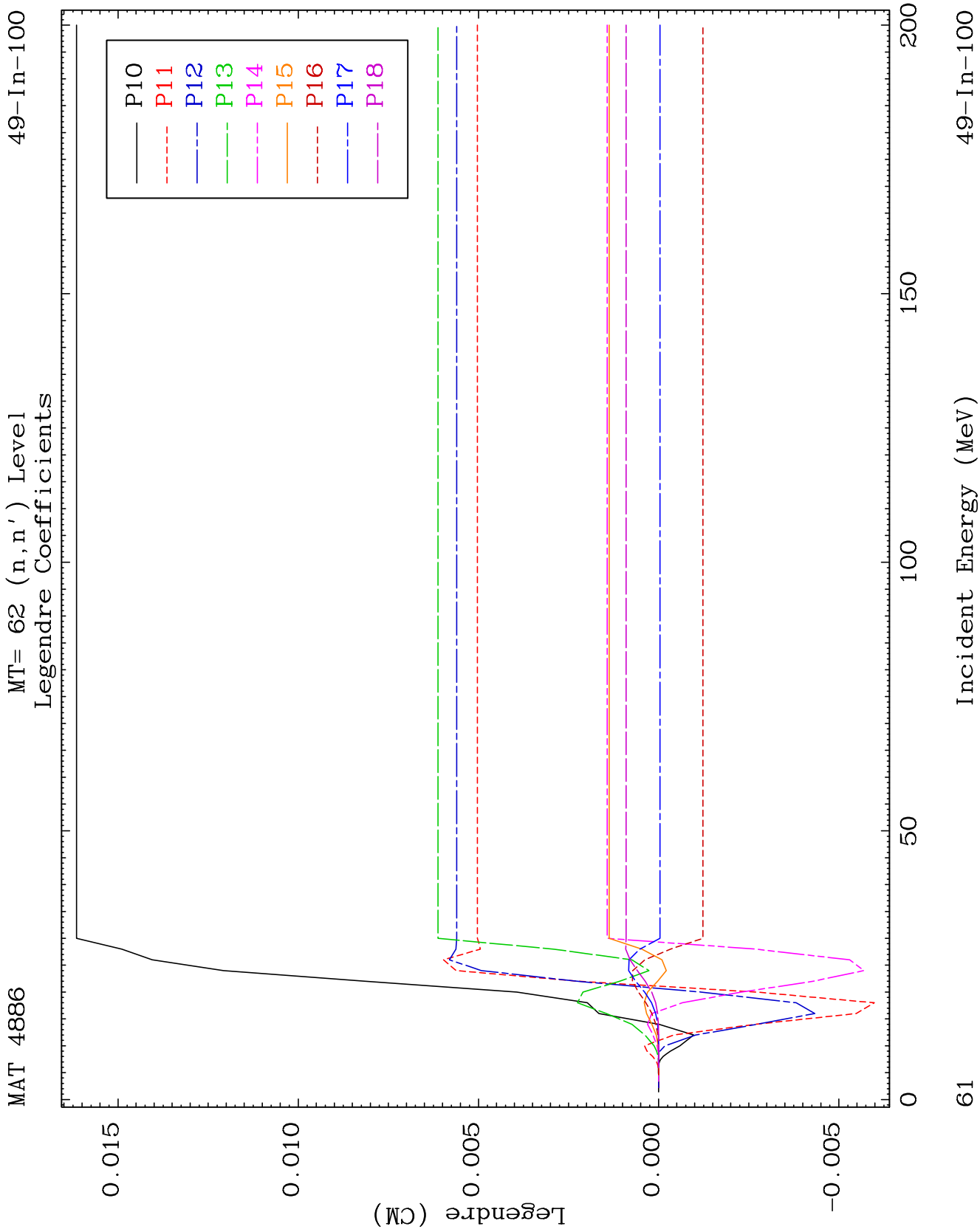
MT= 61 (n, n') Level
Legendre Coefficients

49-In-100





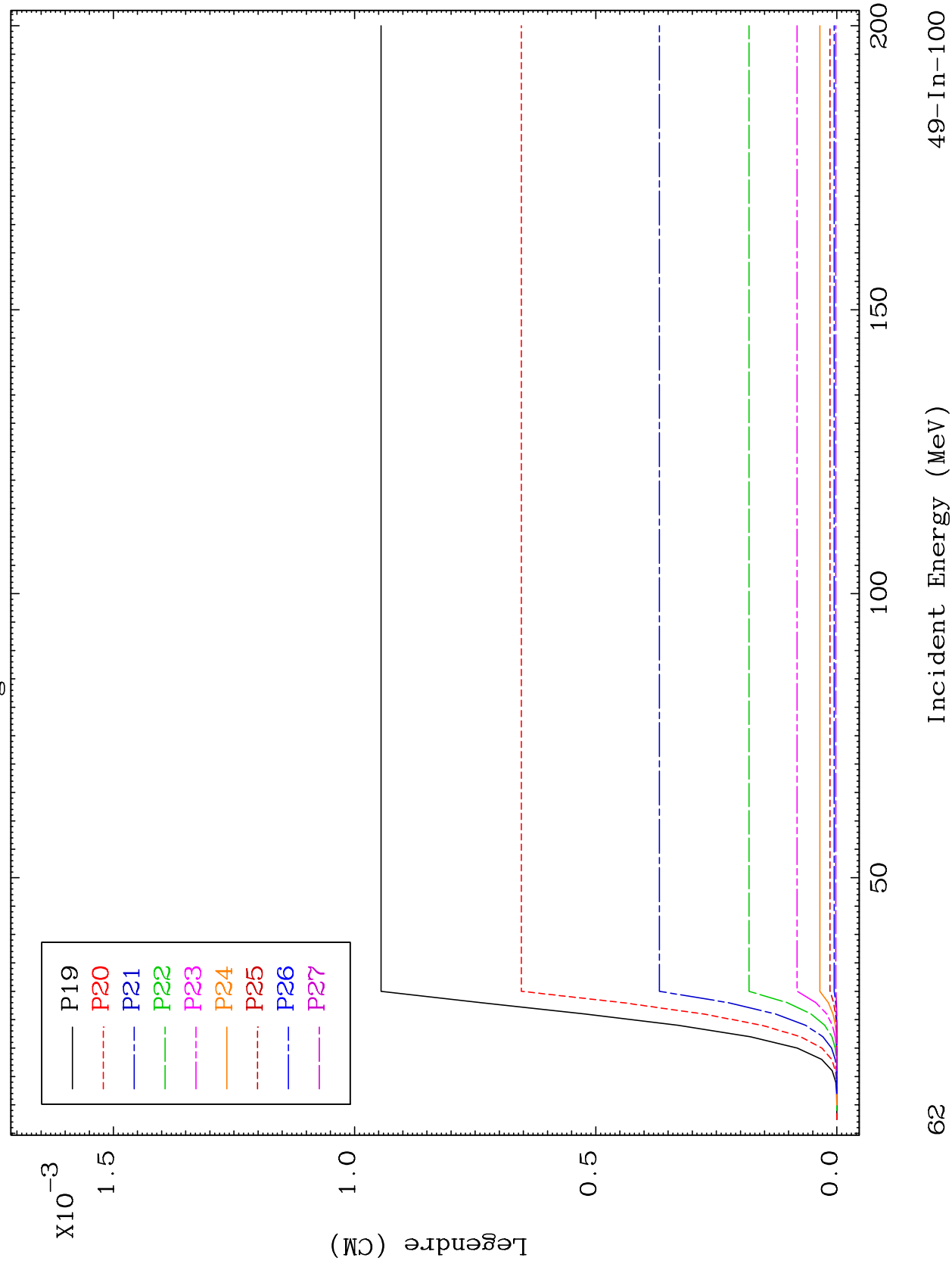


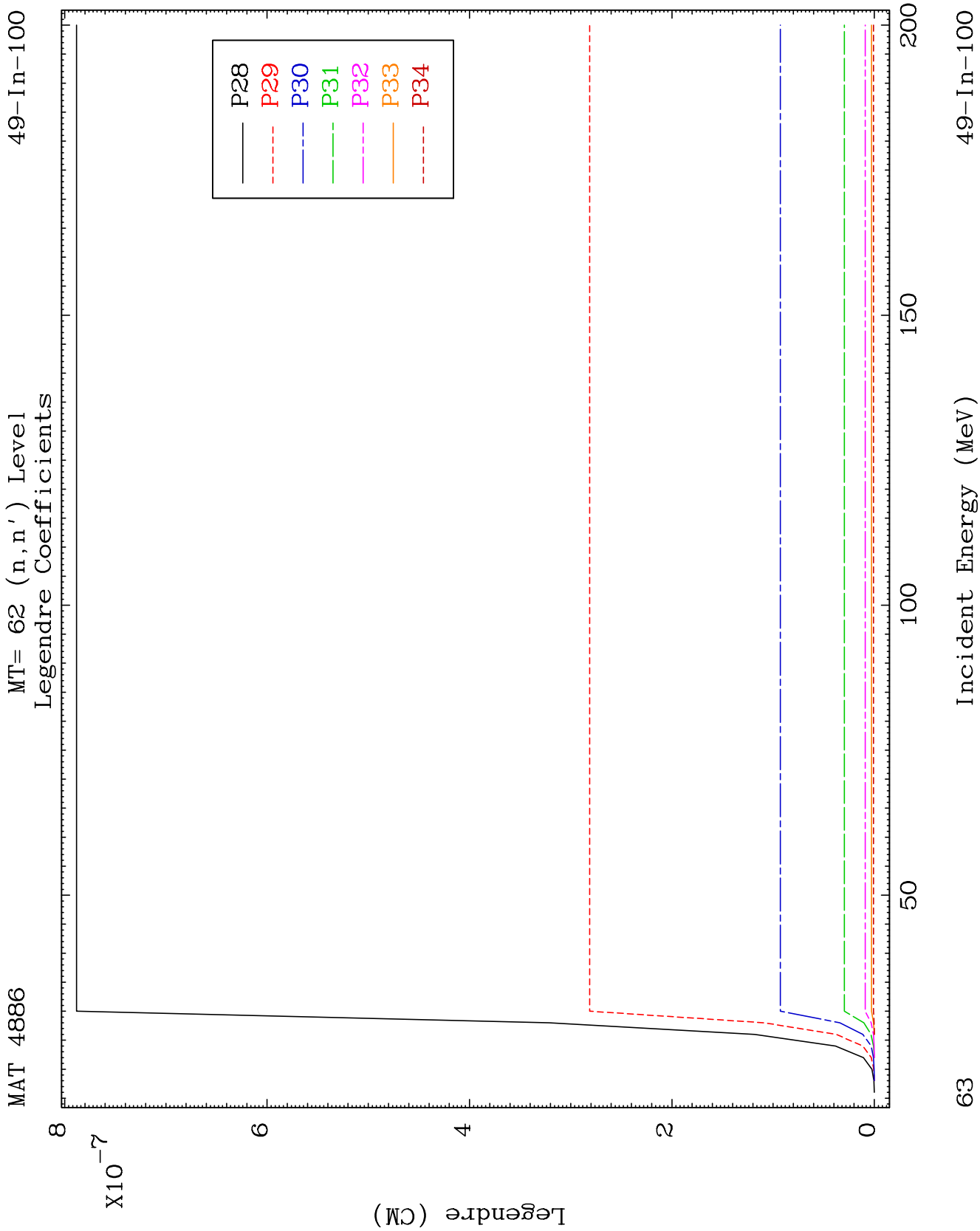


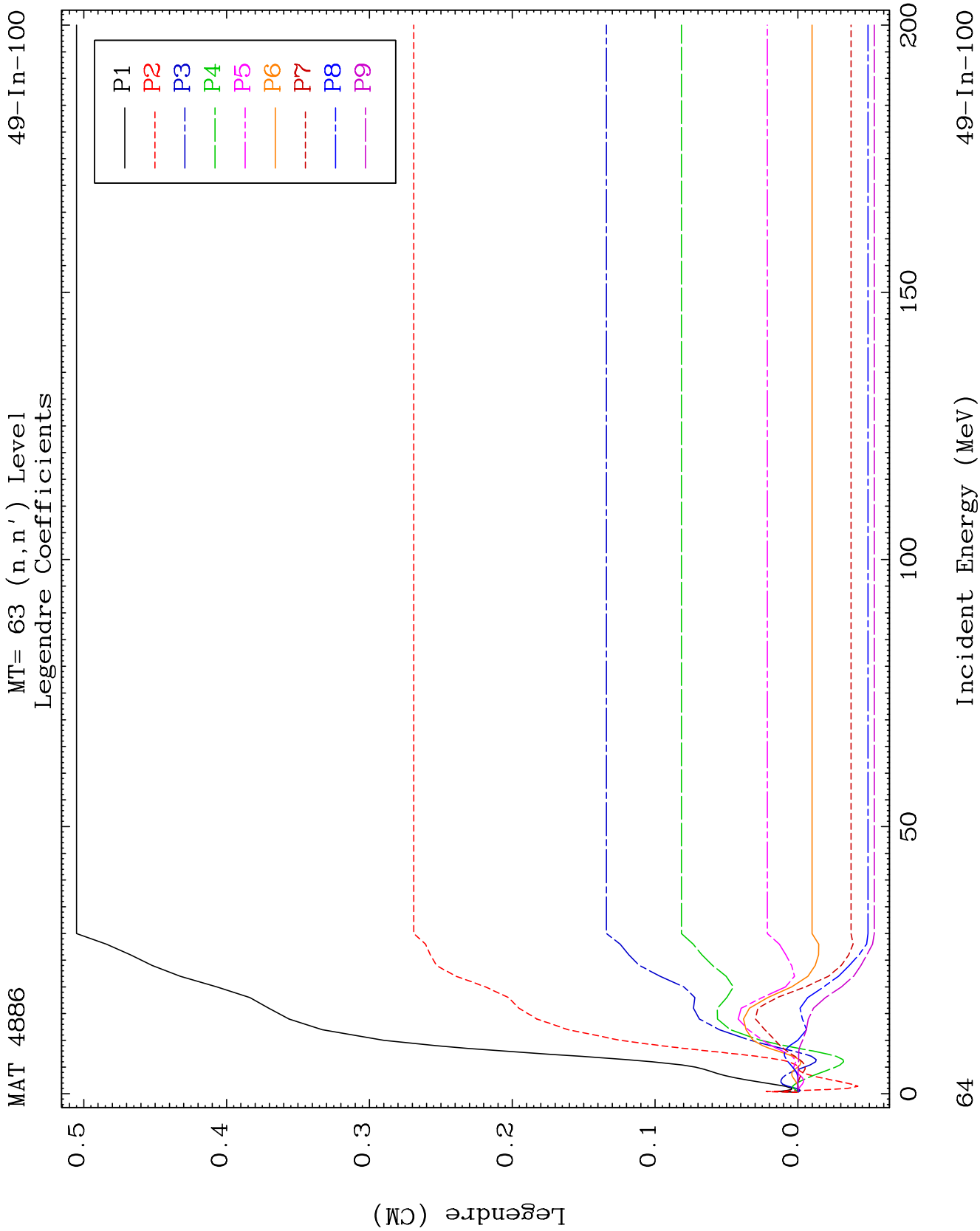
MAT 4886

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

49-In-100



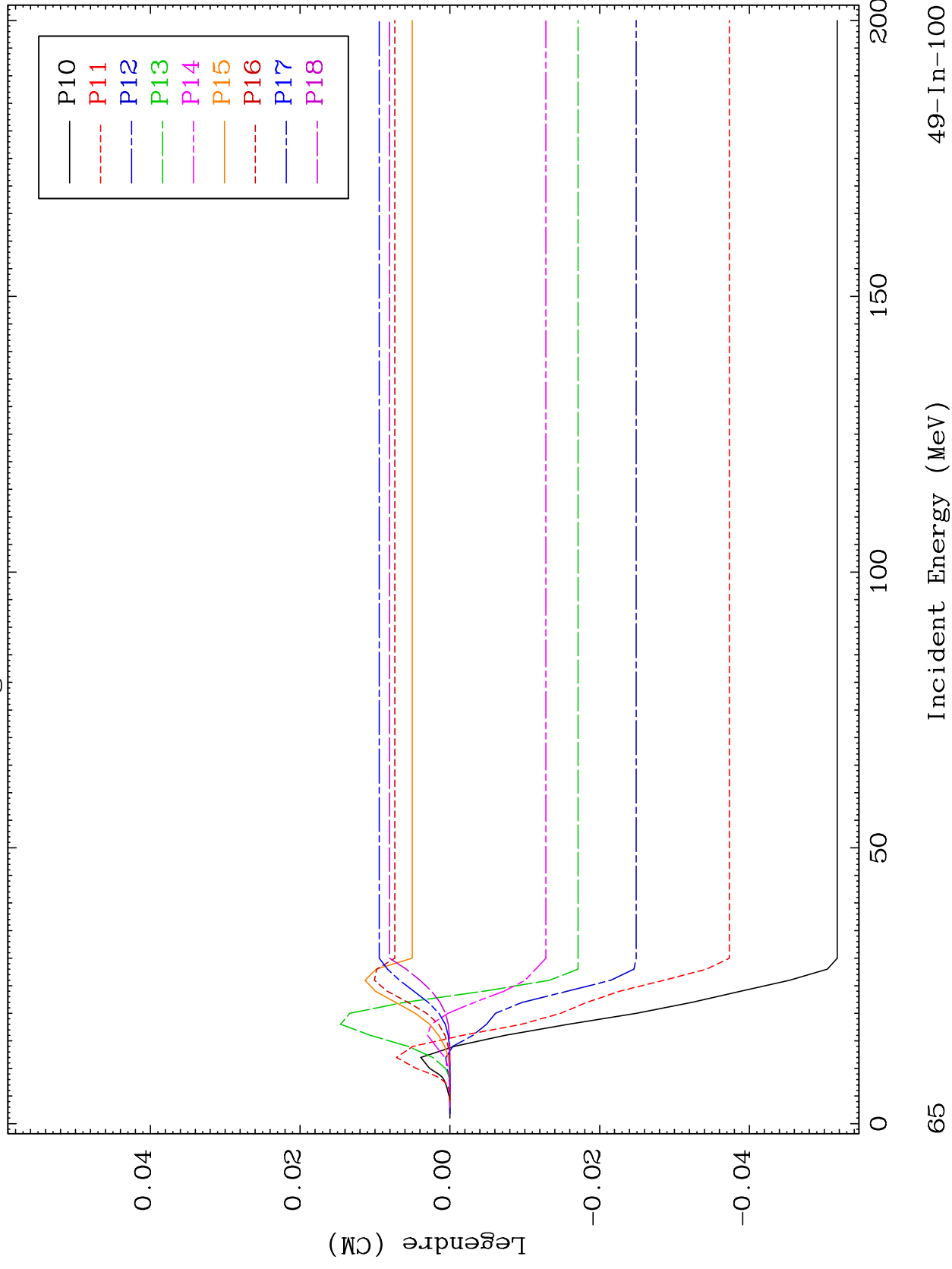


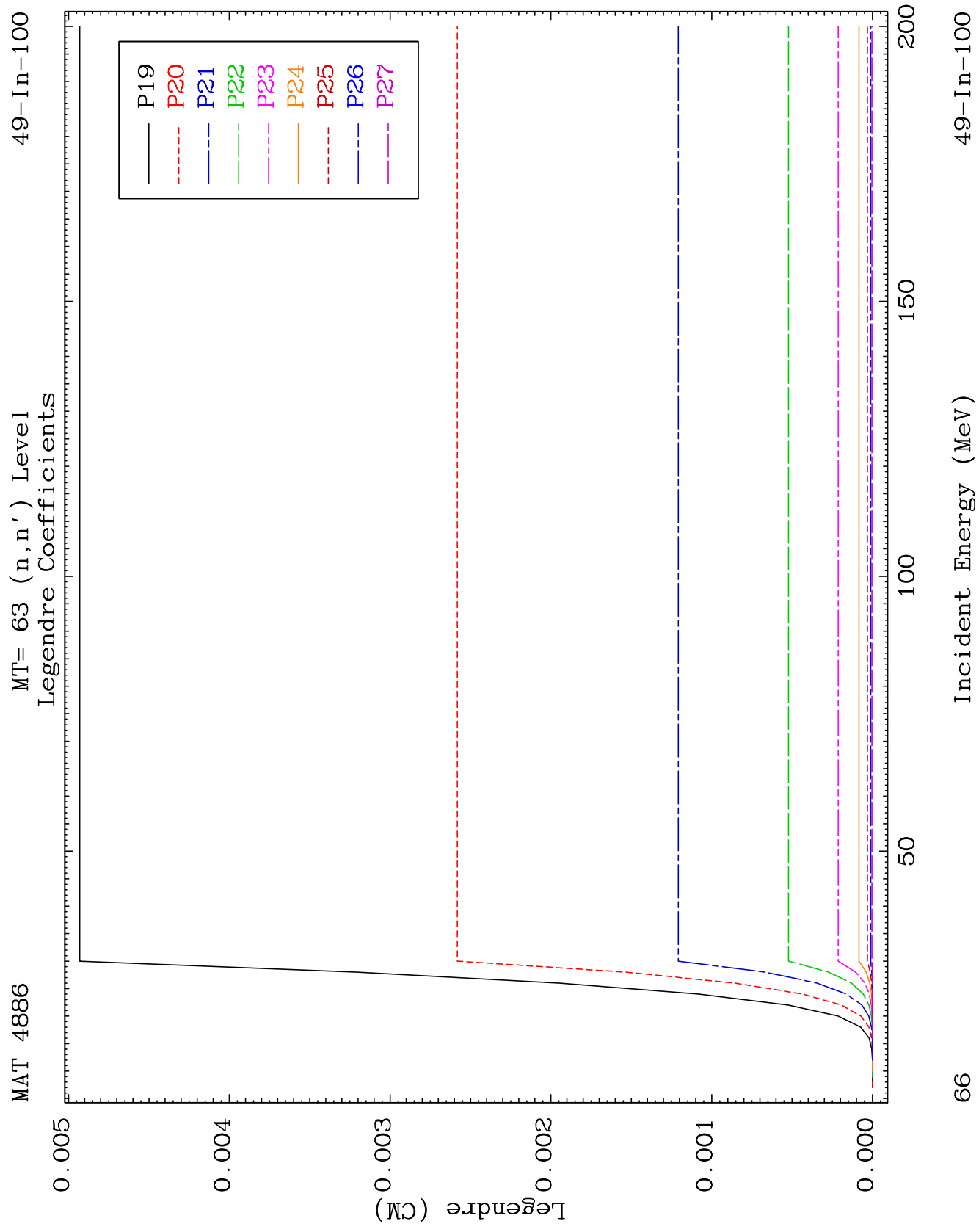


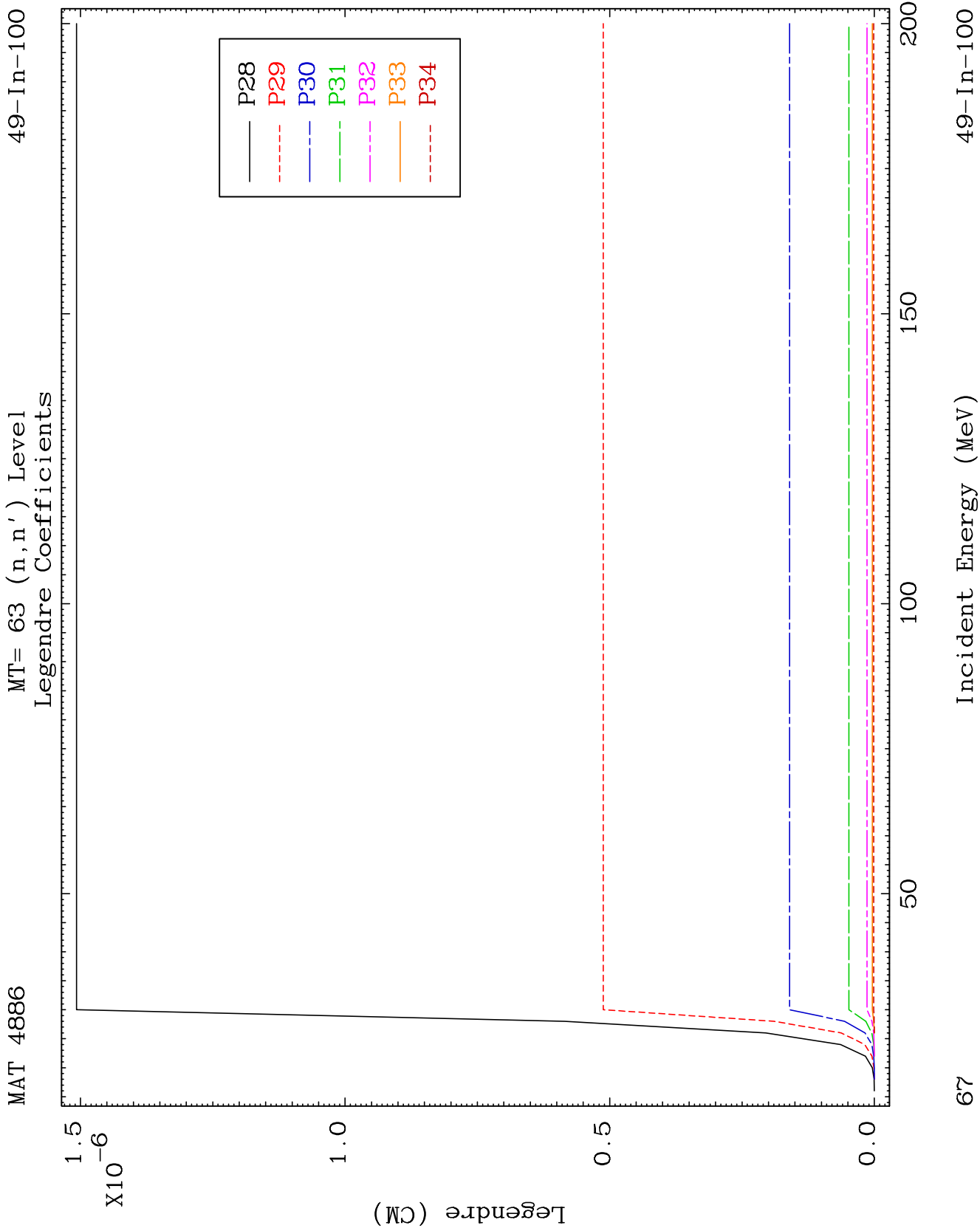
MAT 4886

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

49-In-100



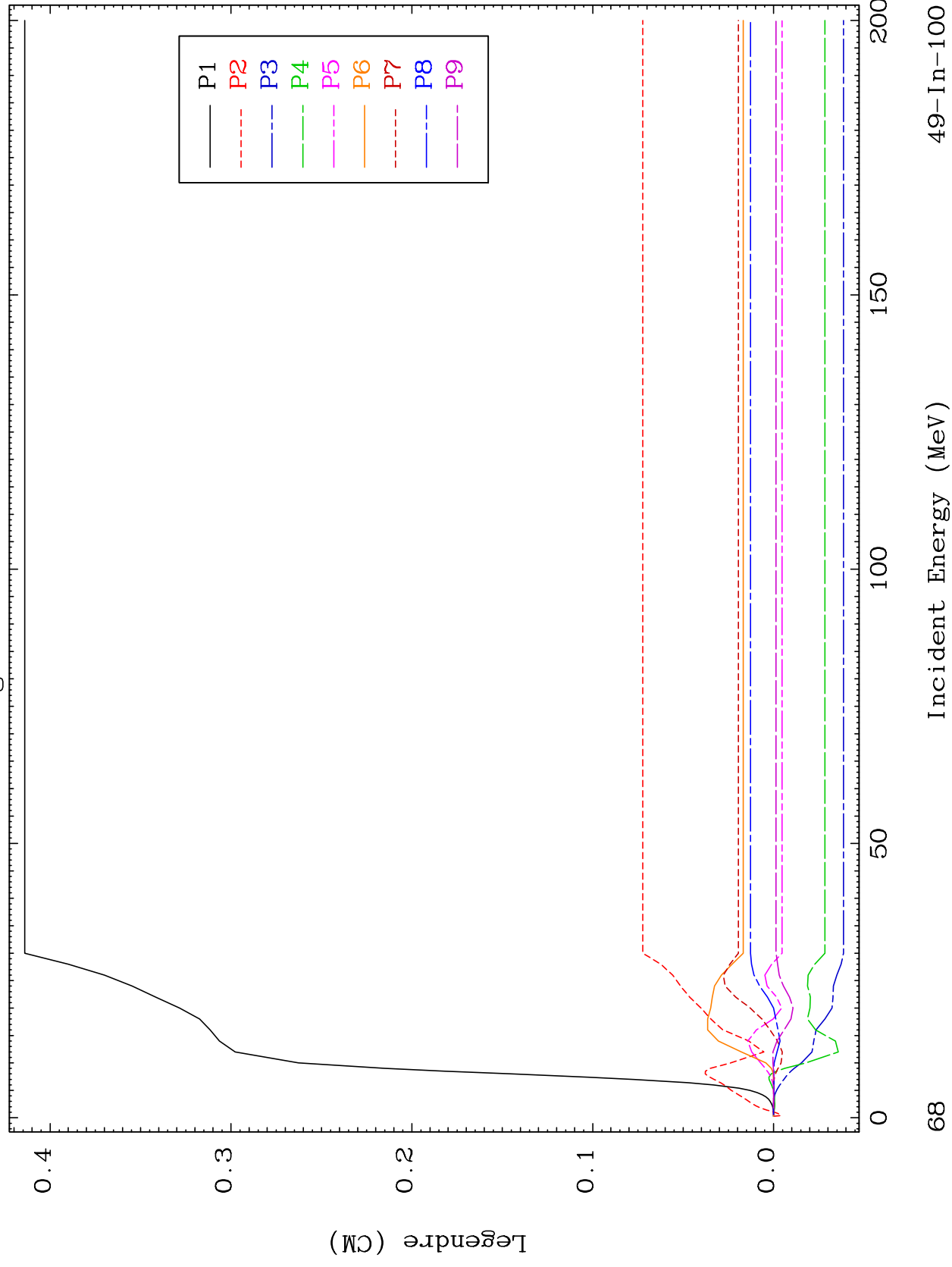


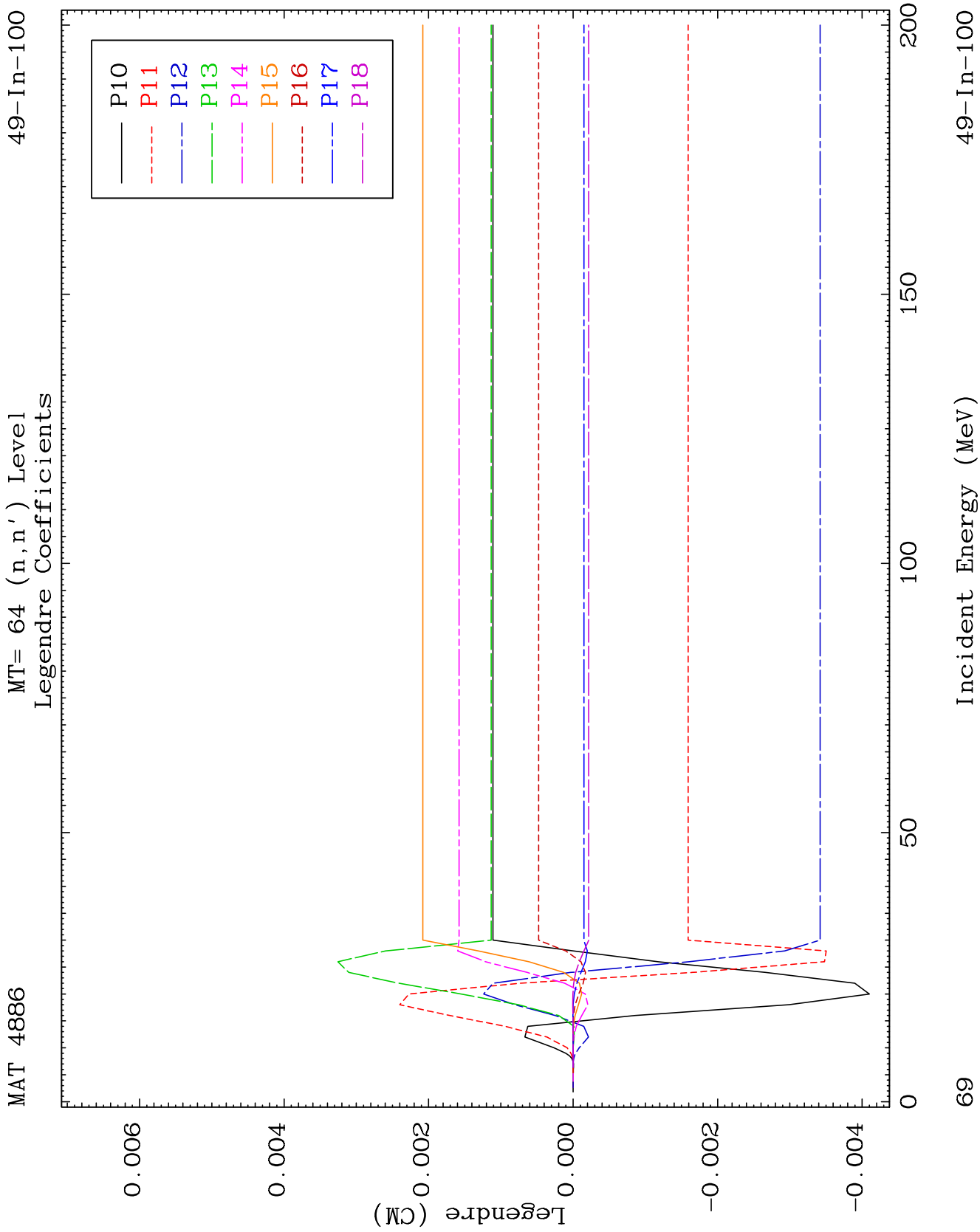


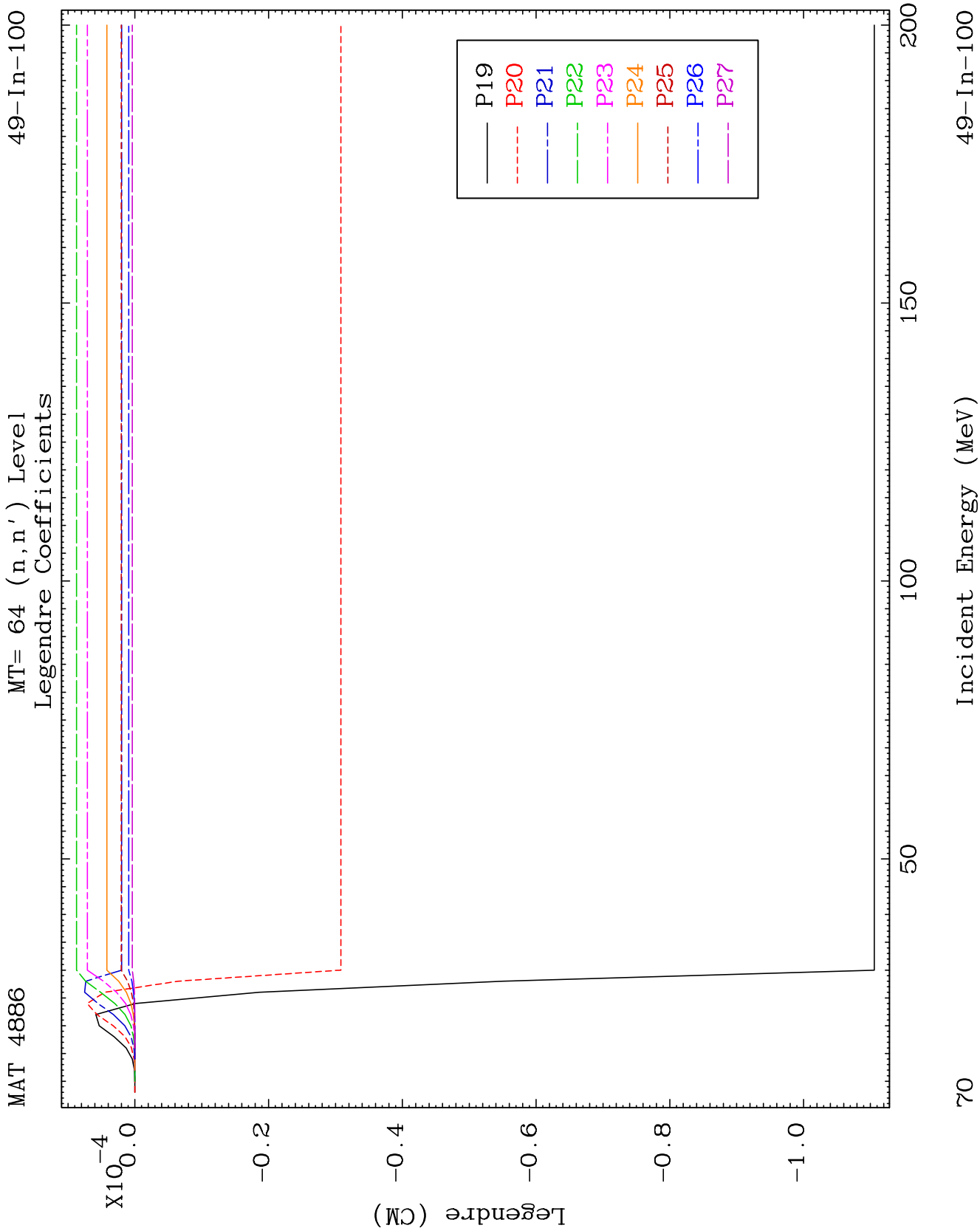
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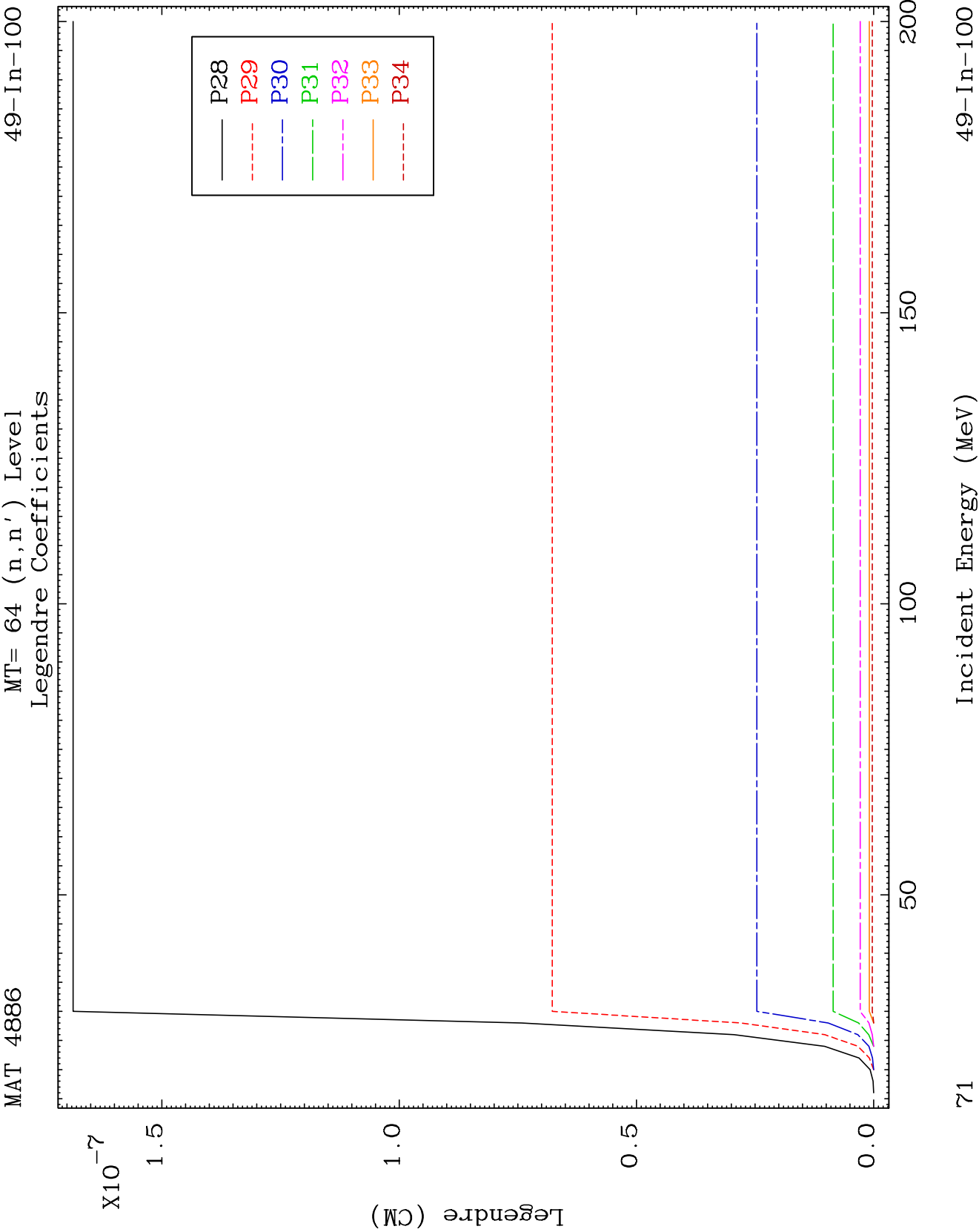
MT= 64 (n, n') Level
Legendre Coefficients

49-In-100





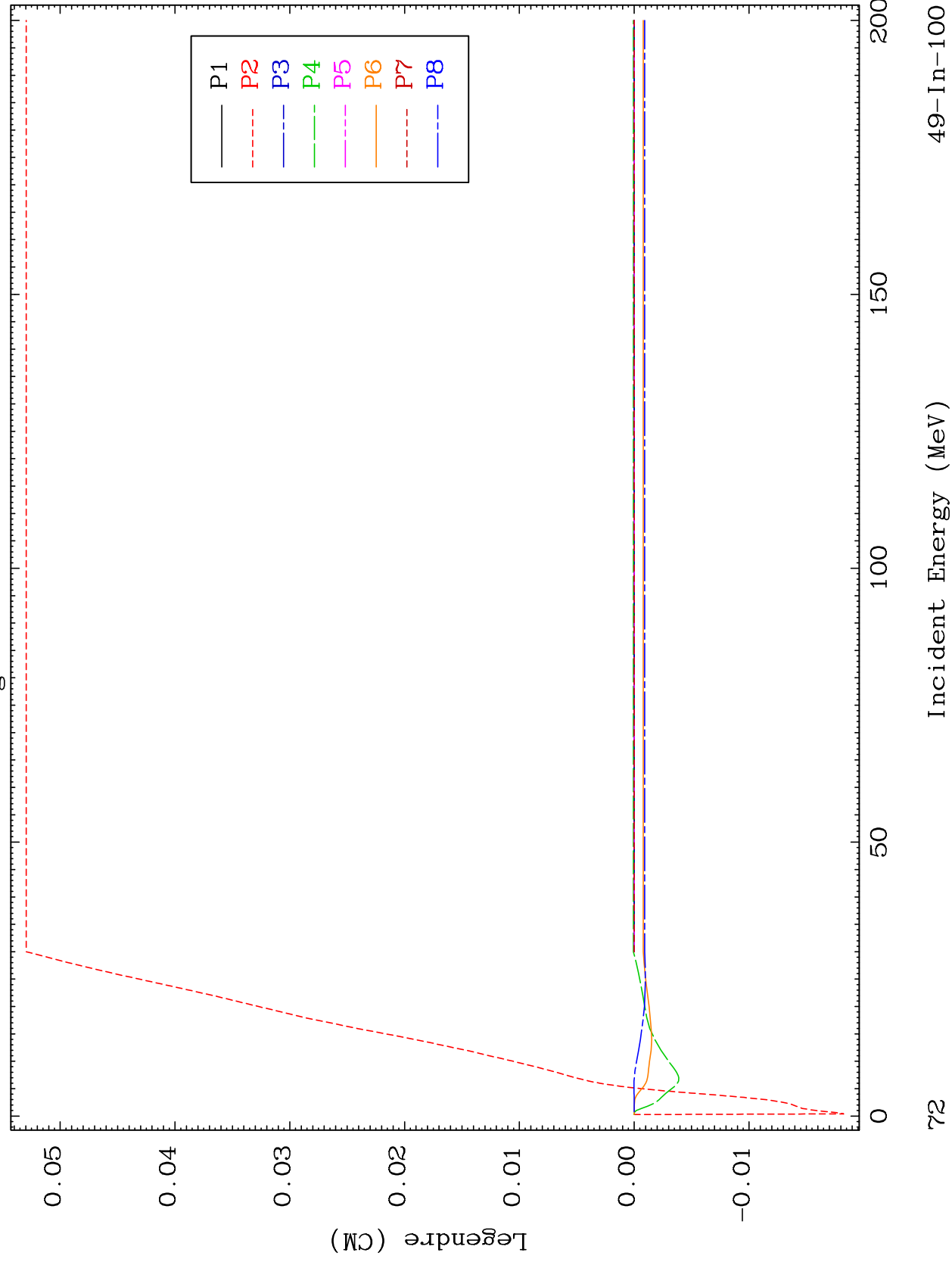


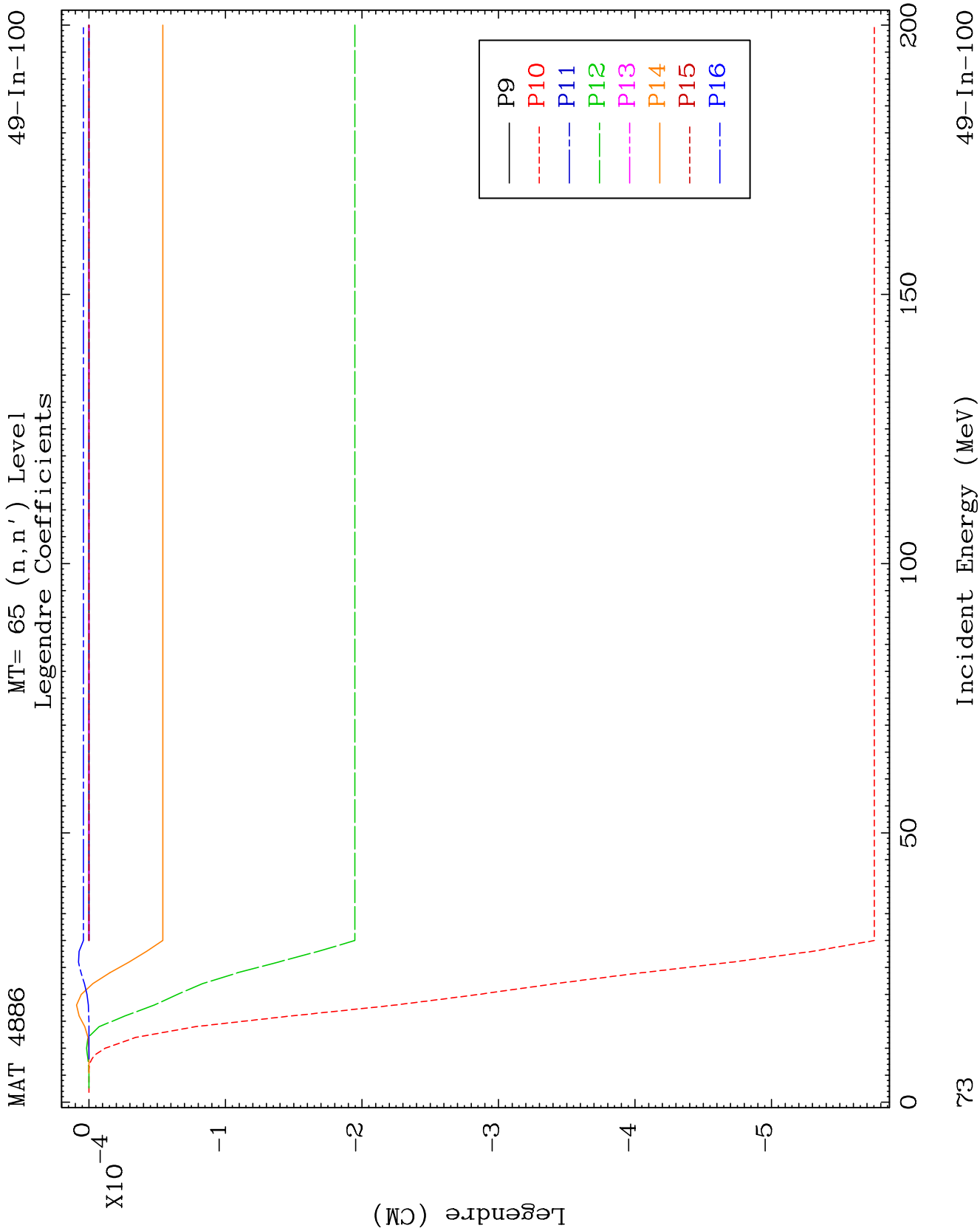


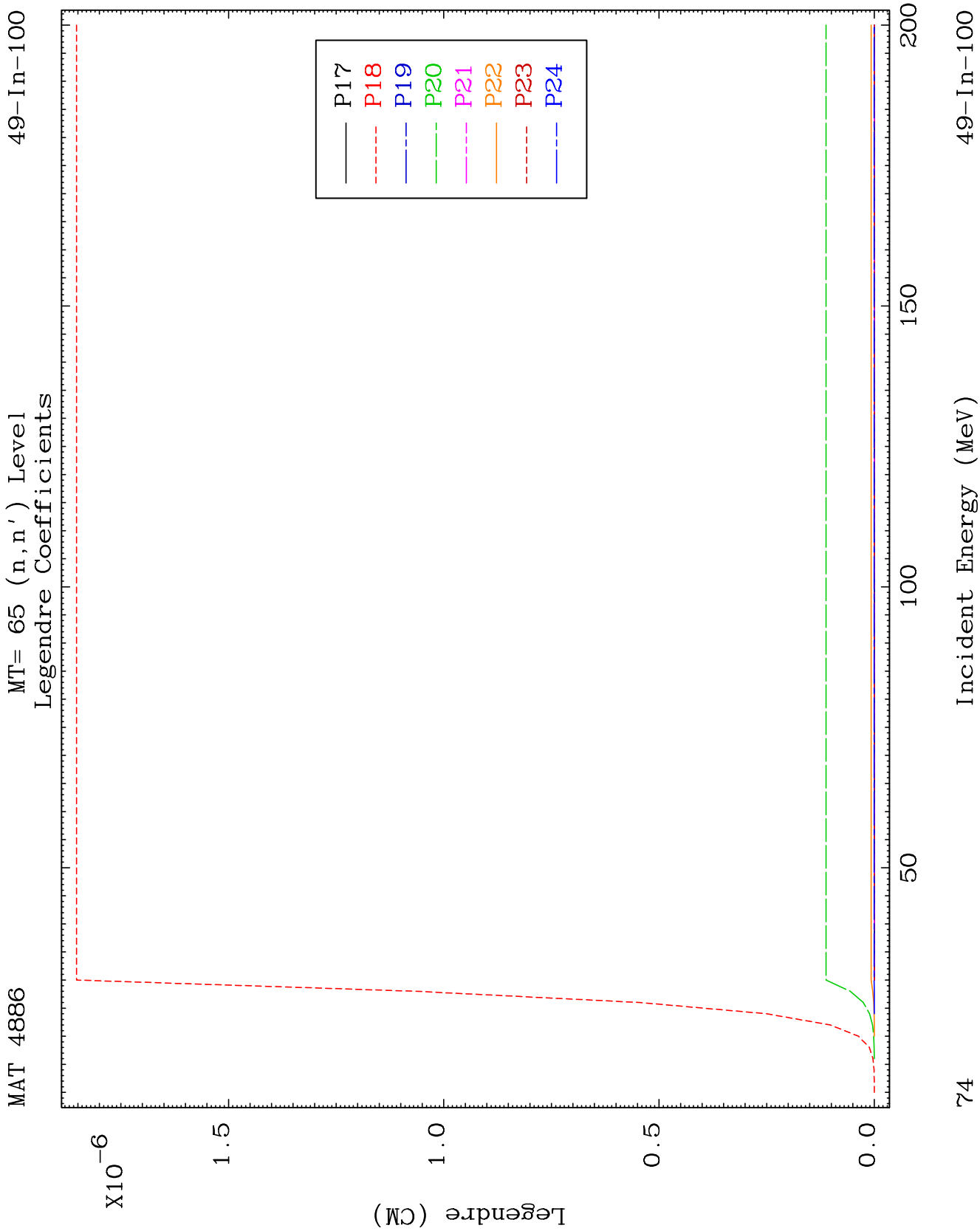
MAT 4886

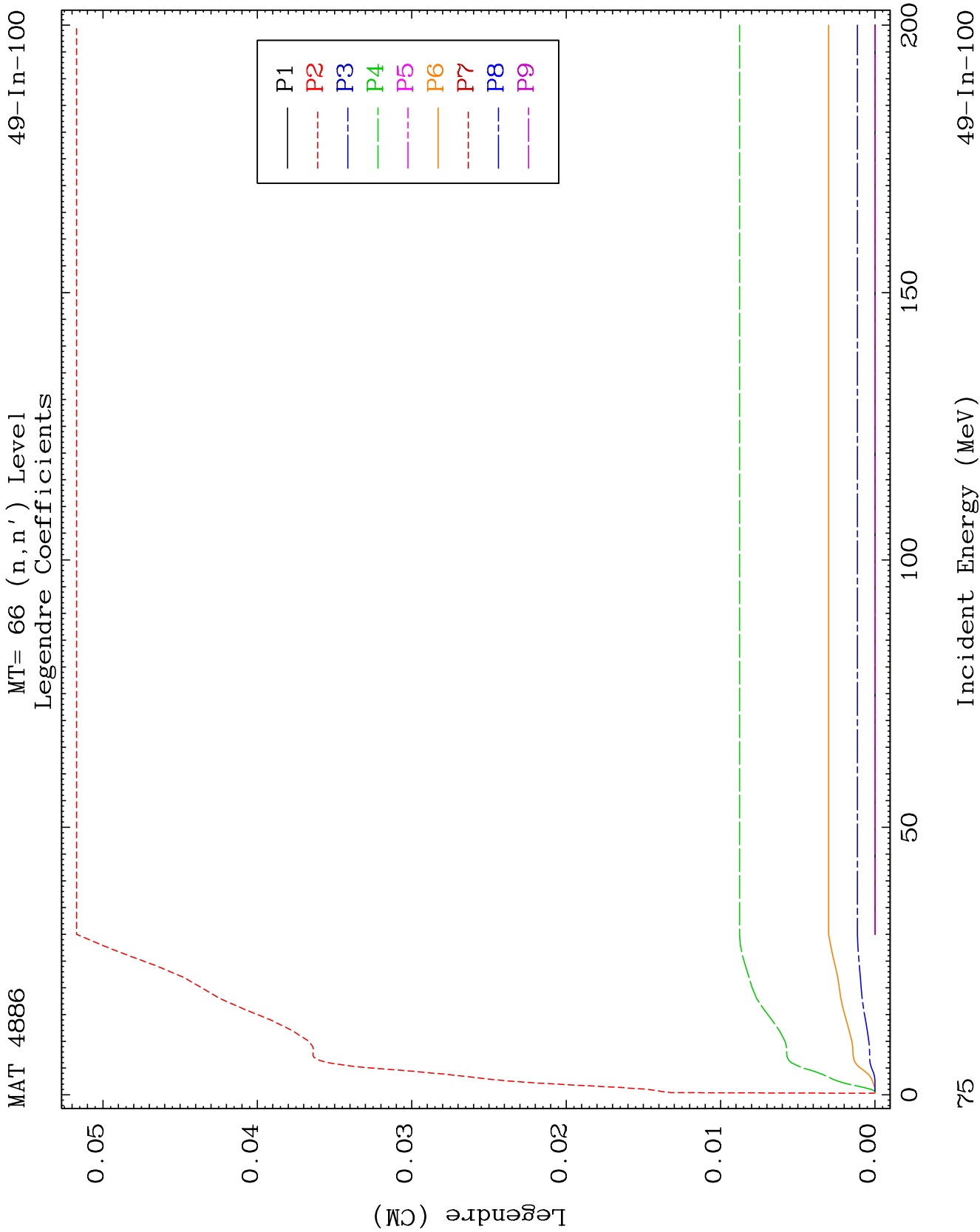
MT= 65 (n, n') Level
Legendre Coefficients

49-In-100





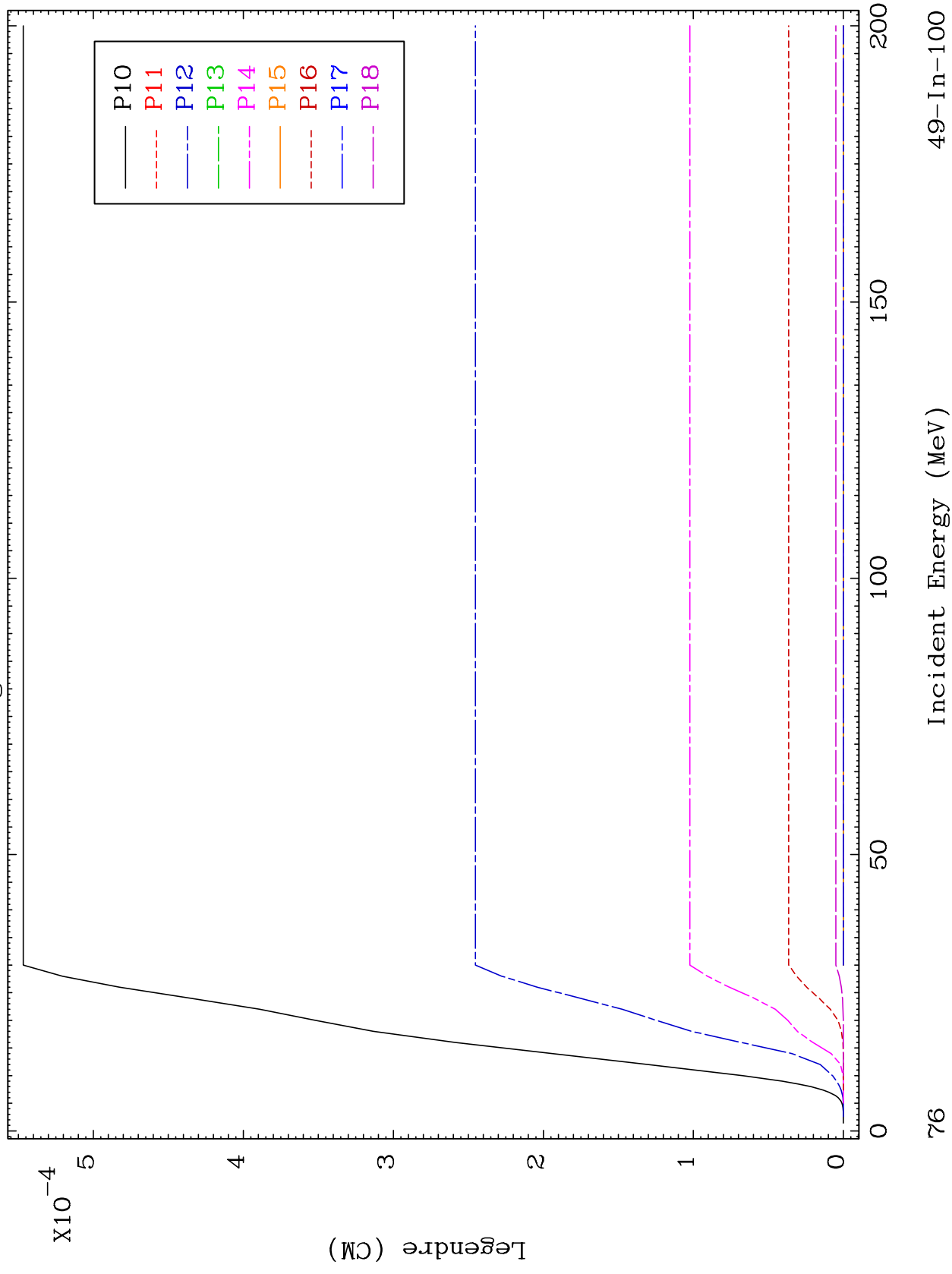


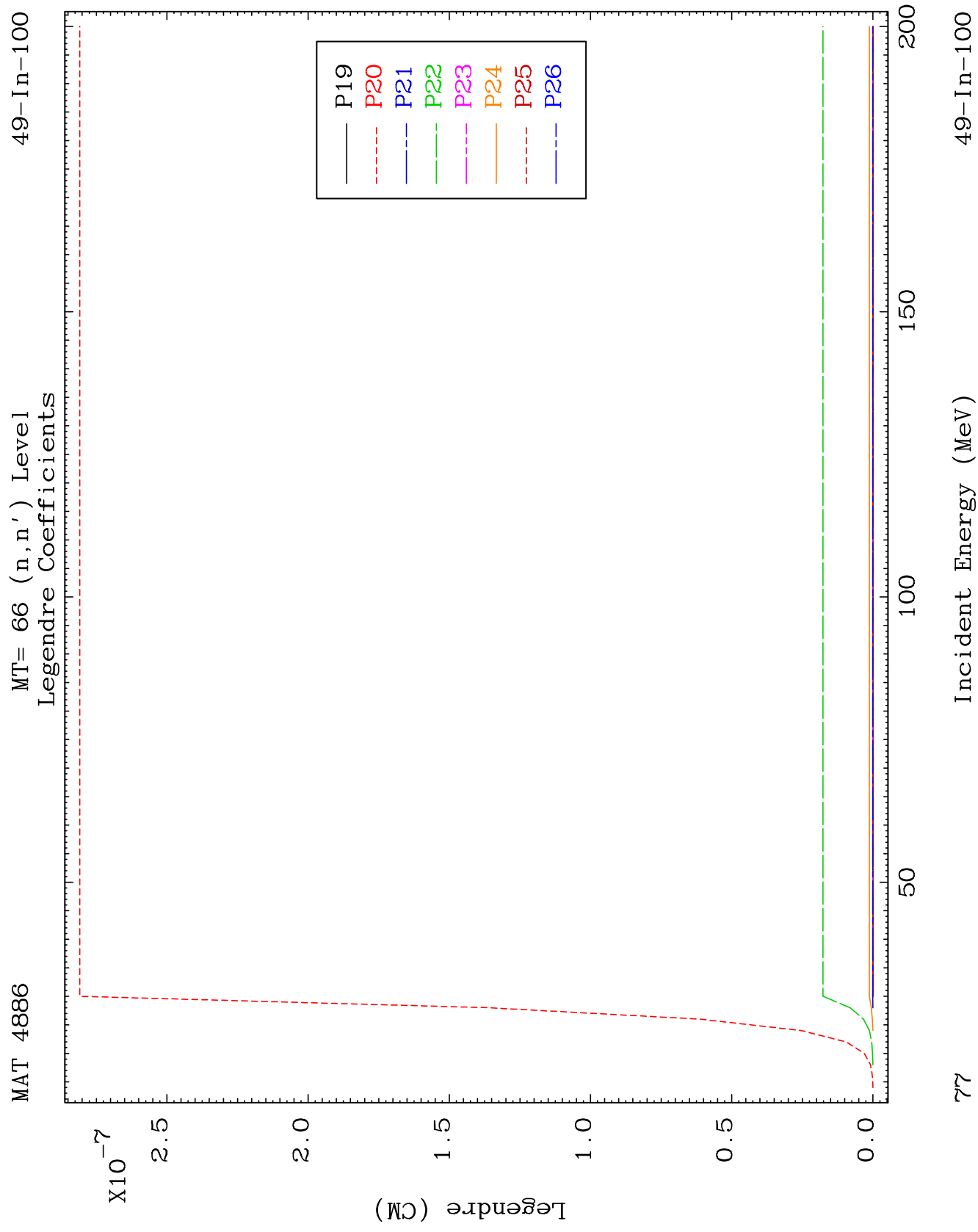


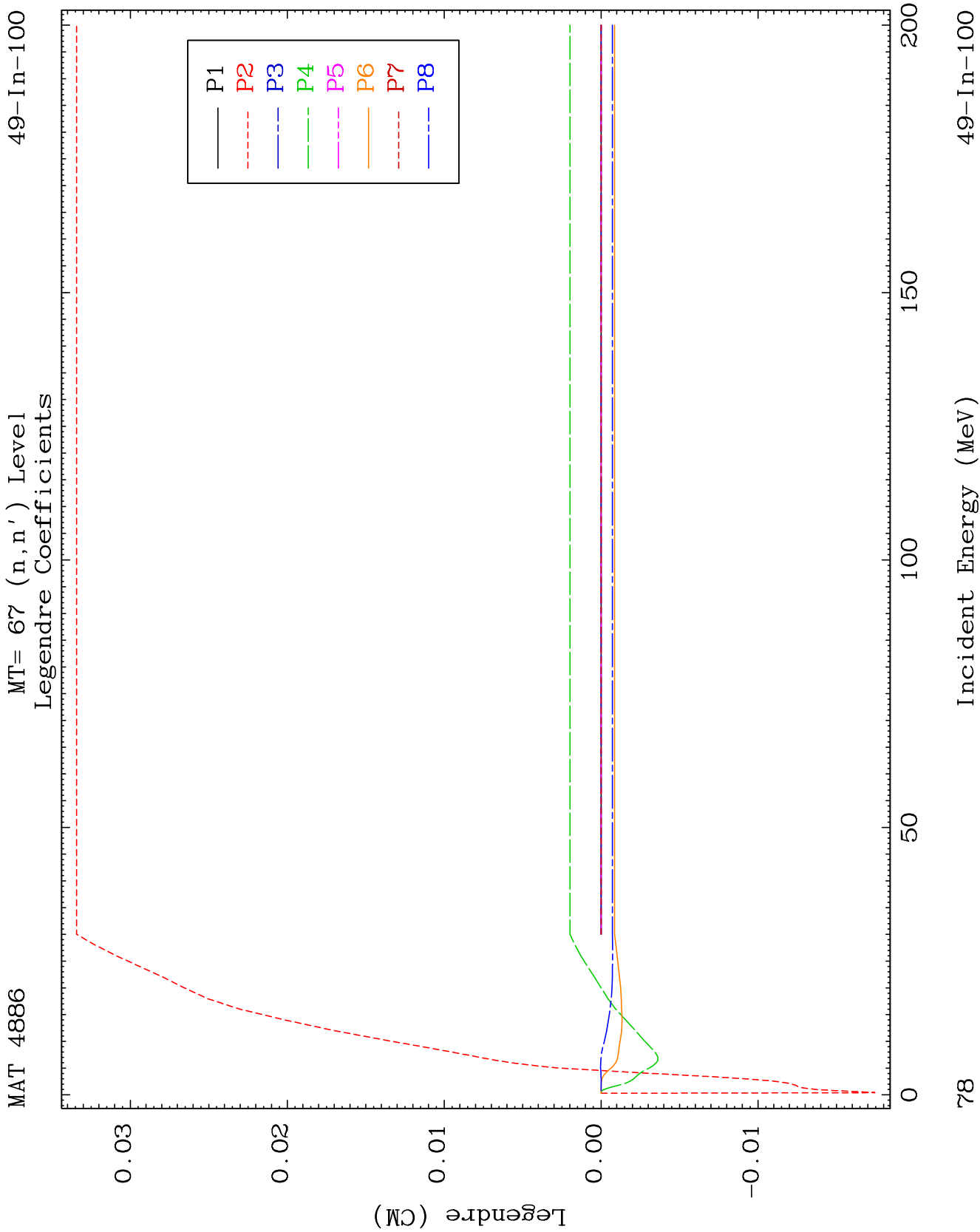
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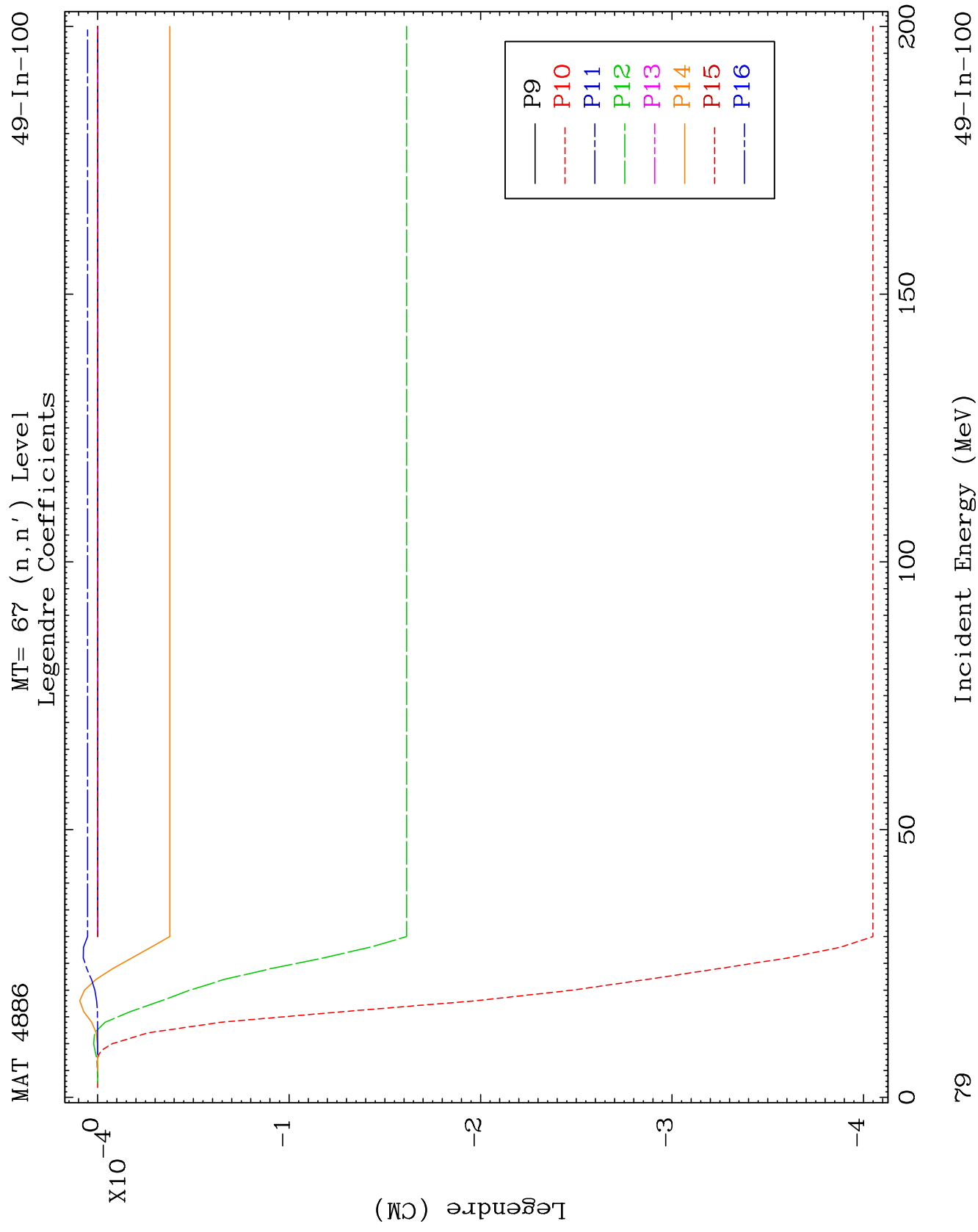
MT= 66 (n, n') Level
Legendre Coefficients

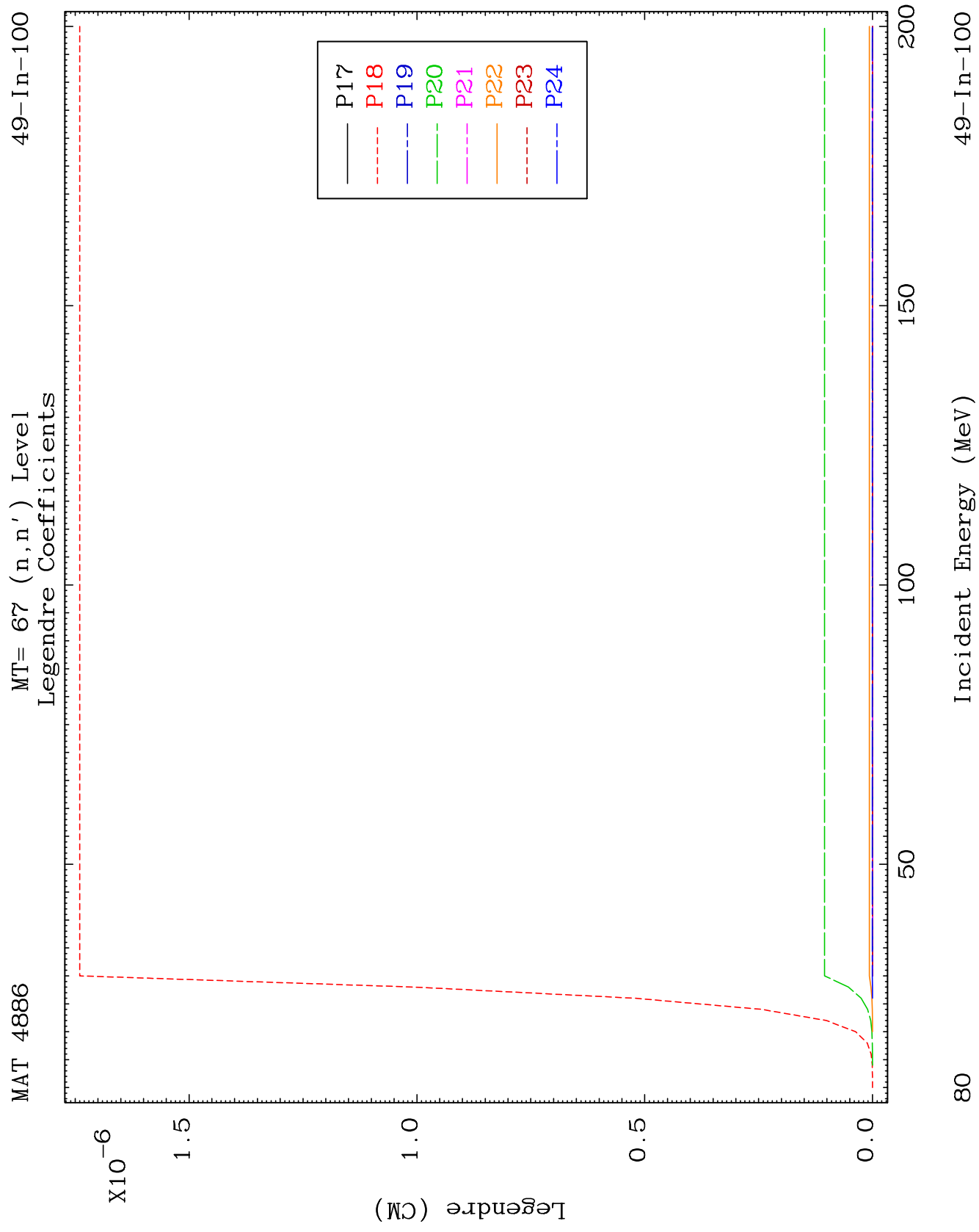
49-In-100







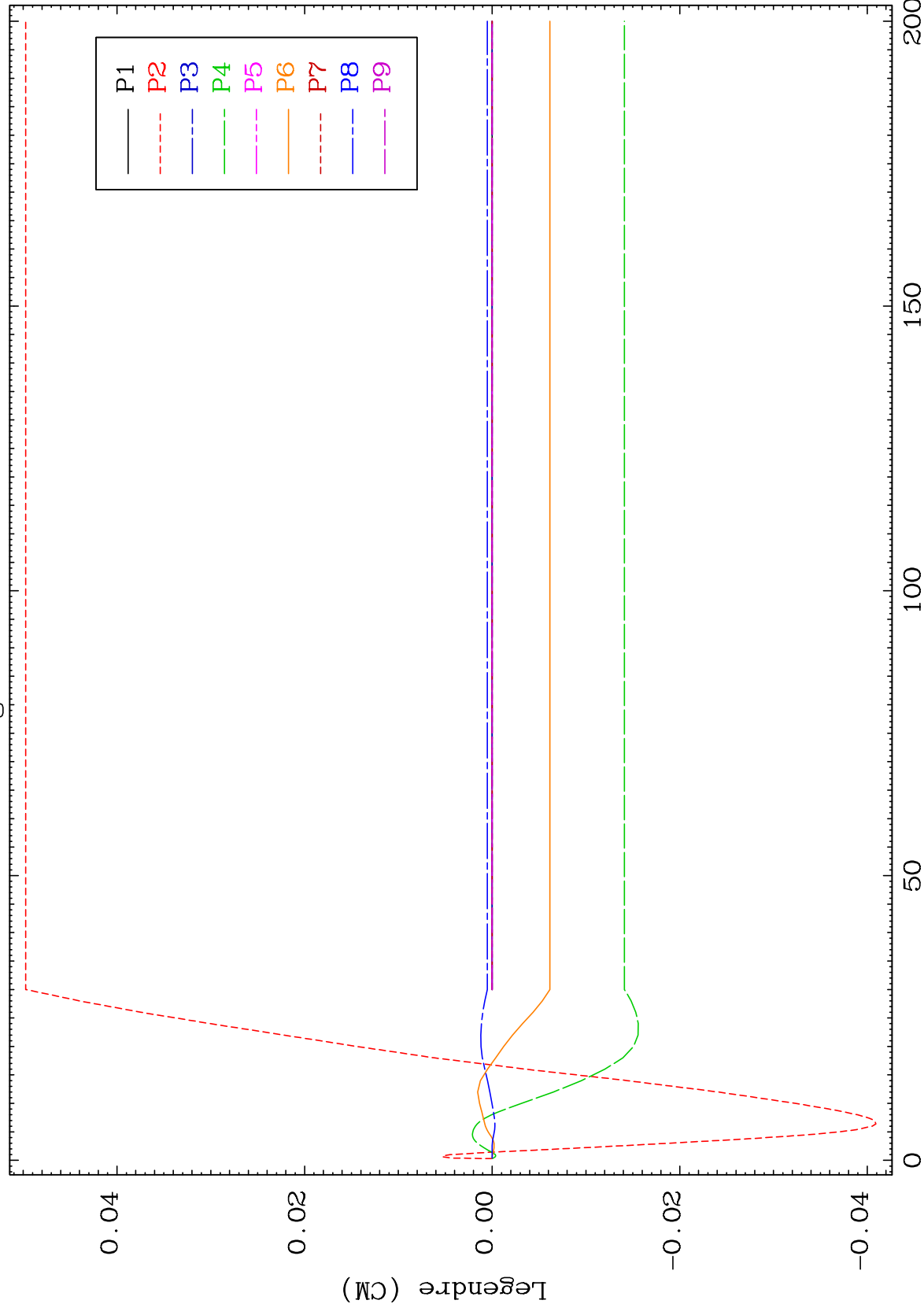




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MT= 68 (n, n') Level
Legendre Coefficients

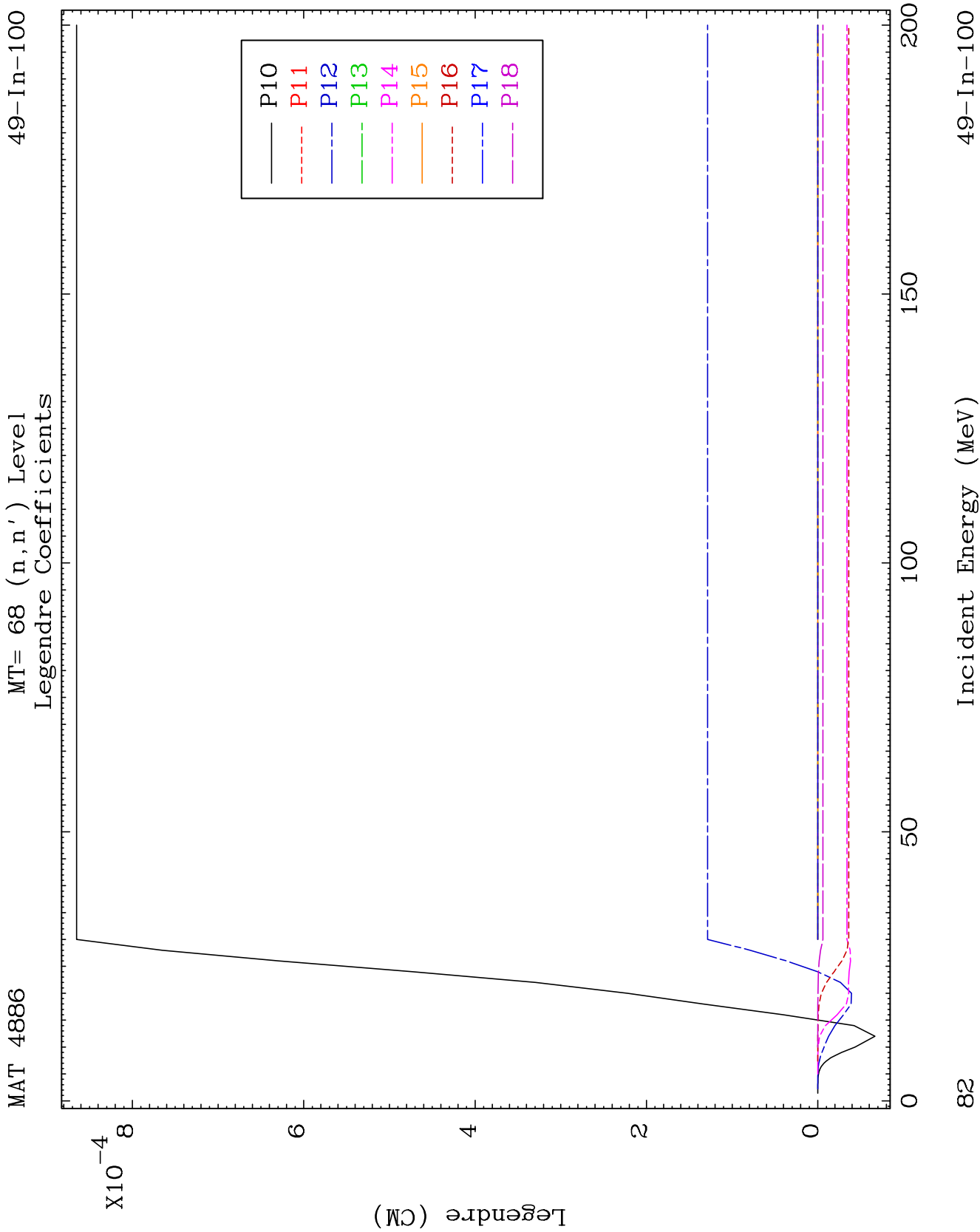
49-In-100

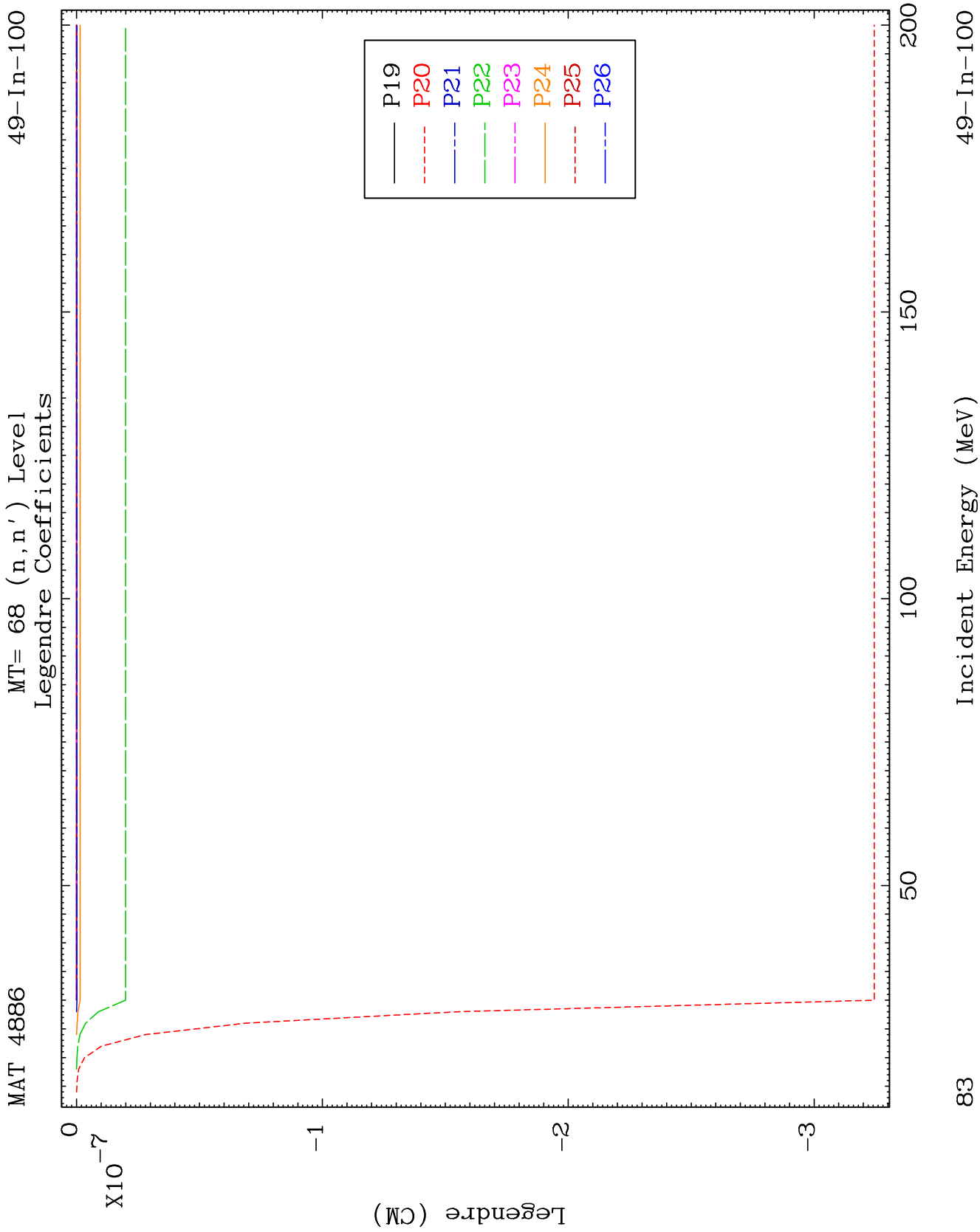


81

Incident Energy (MeV)

49-In-100

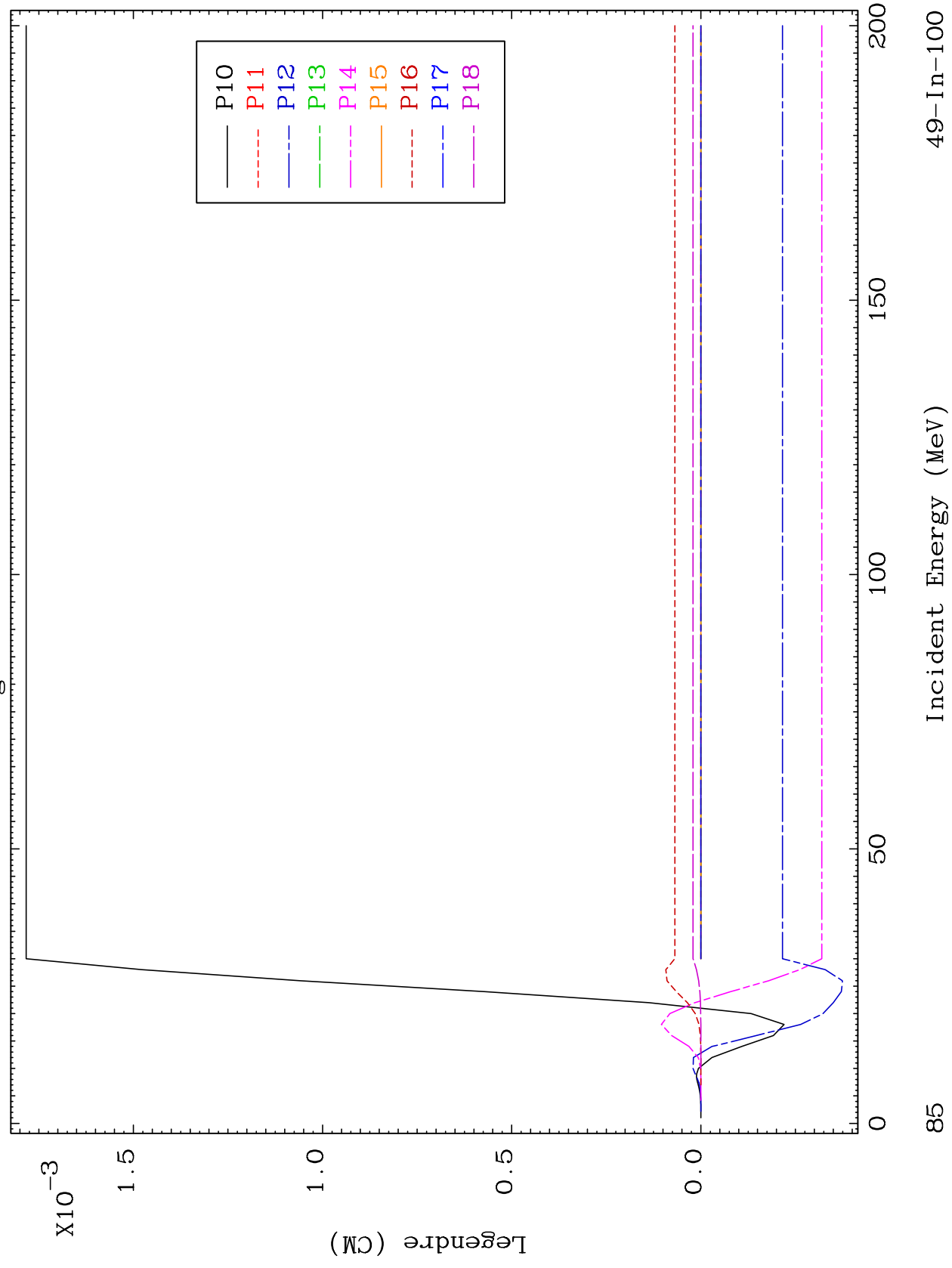


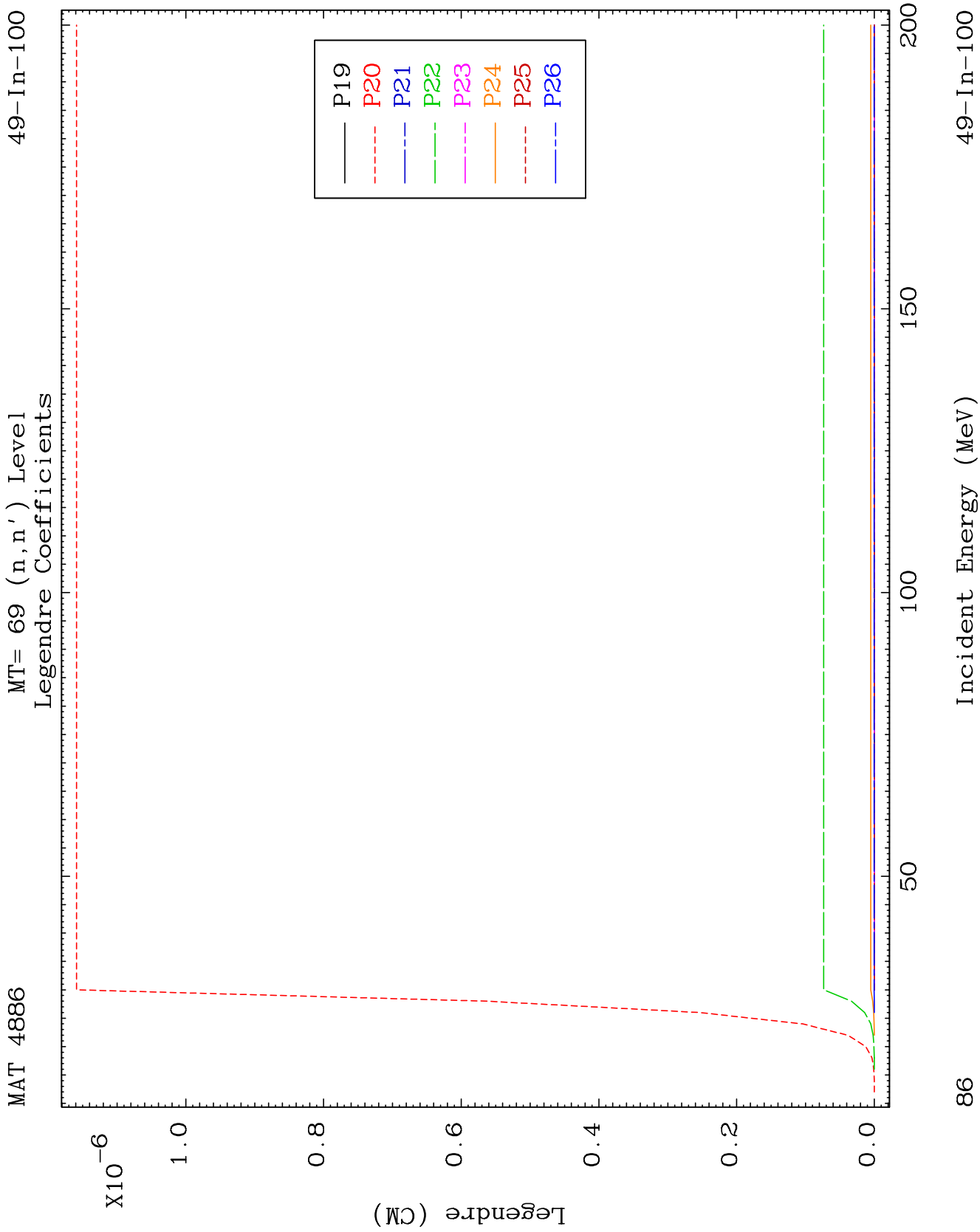


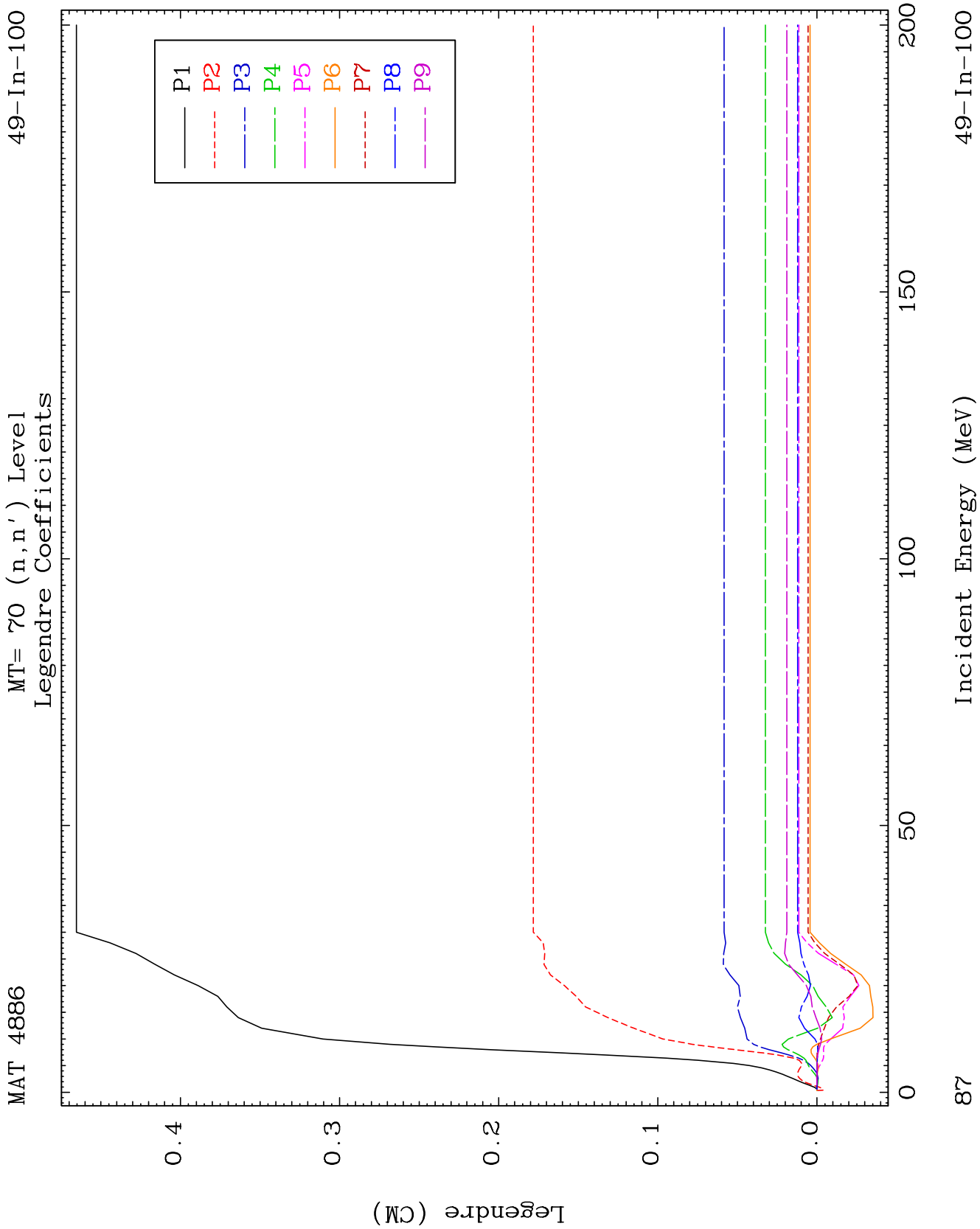
MAT 4886

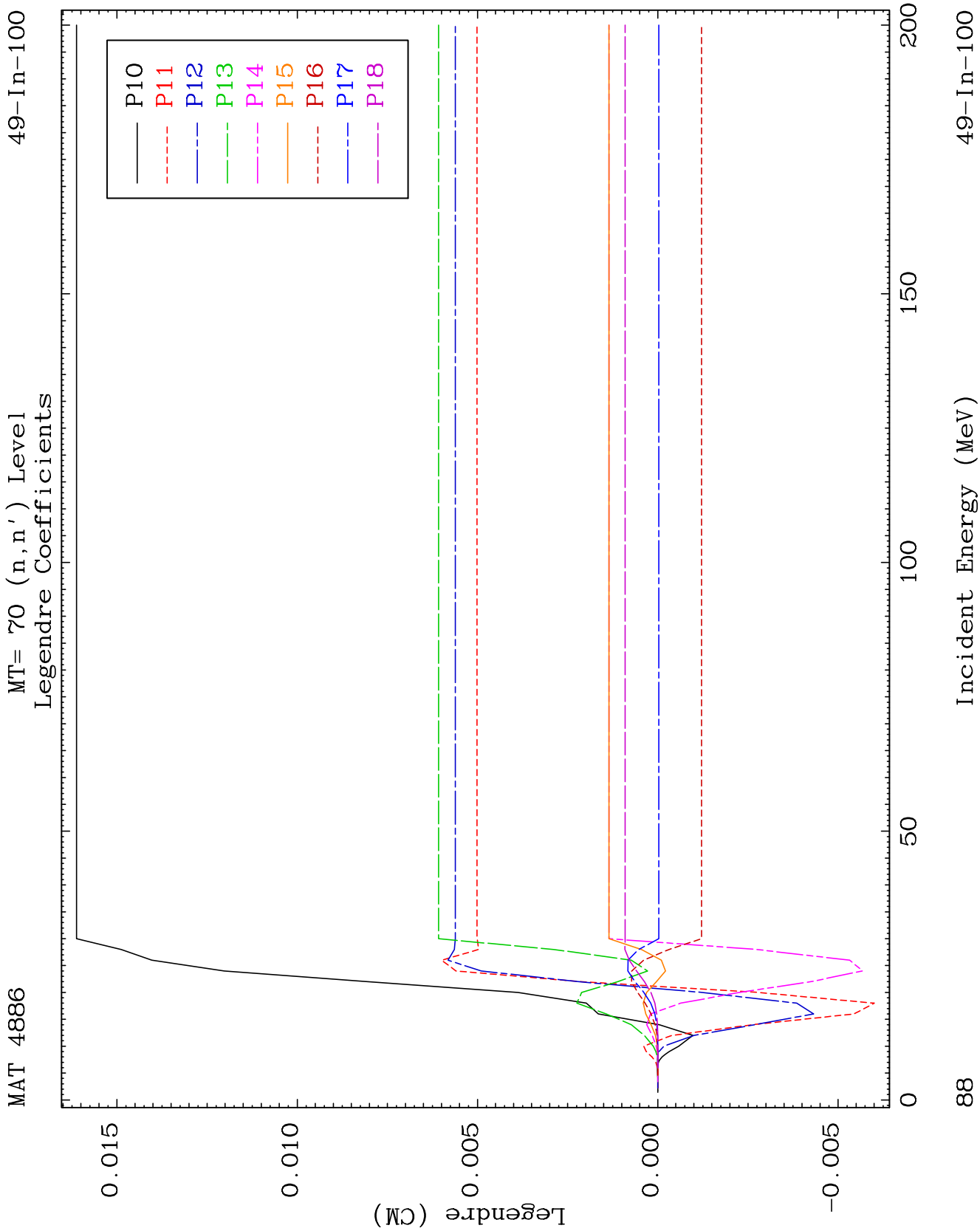
MT= 69 (n, n') Level
Legendre Coefficients

49-In-100





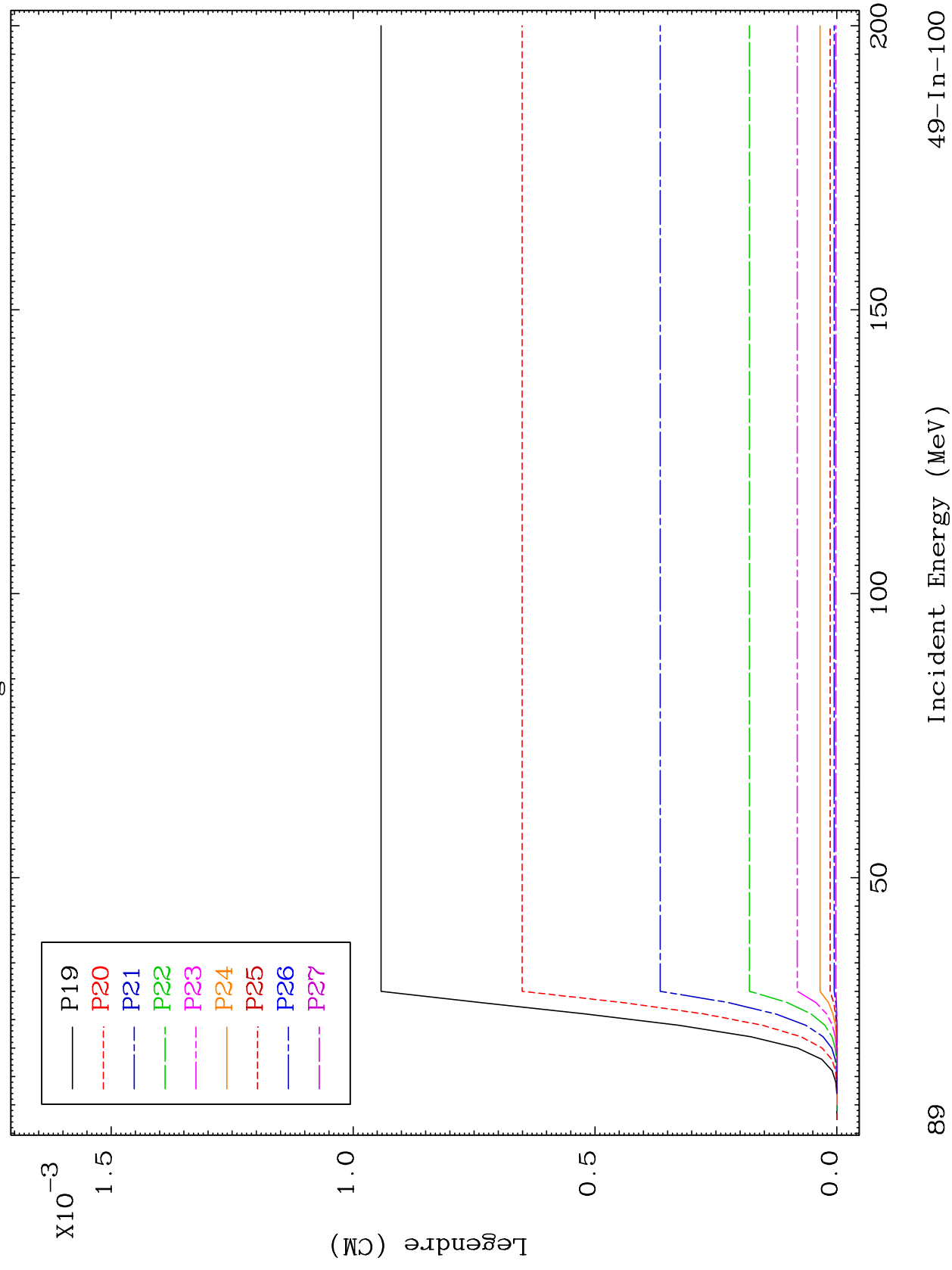


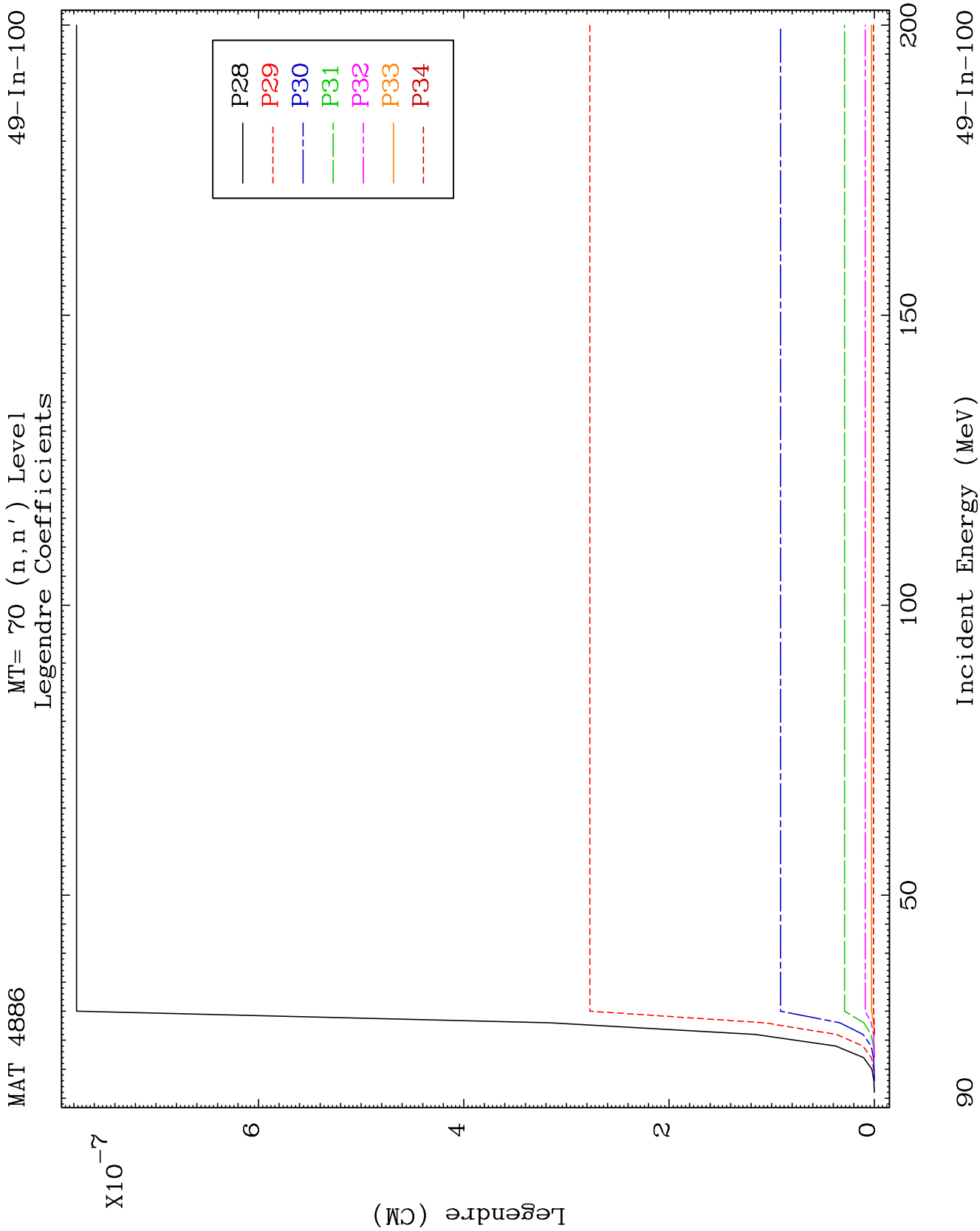


MAT 4886

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

49-In-100

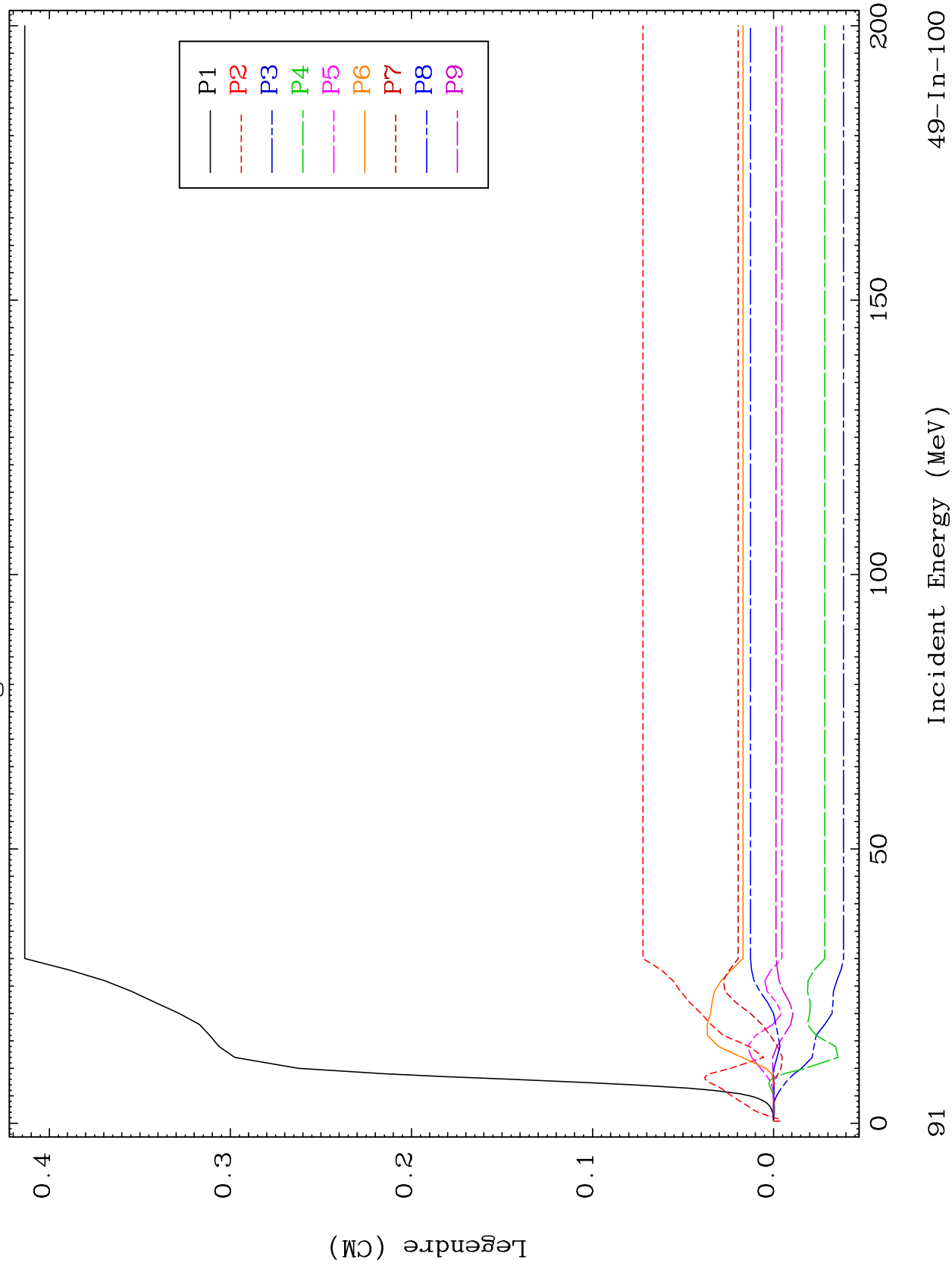


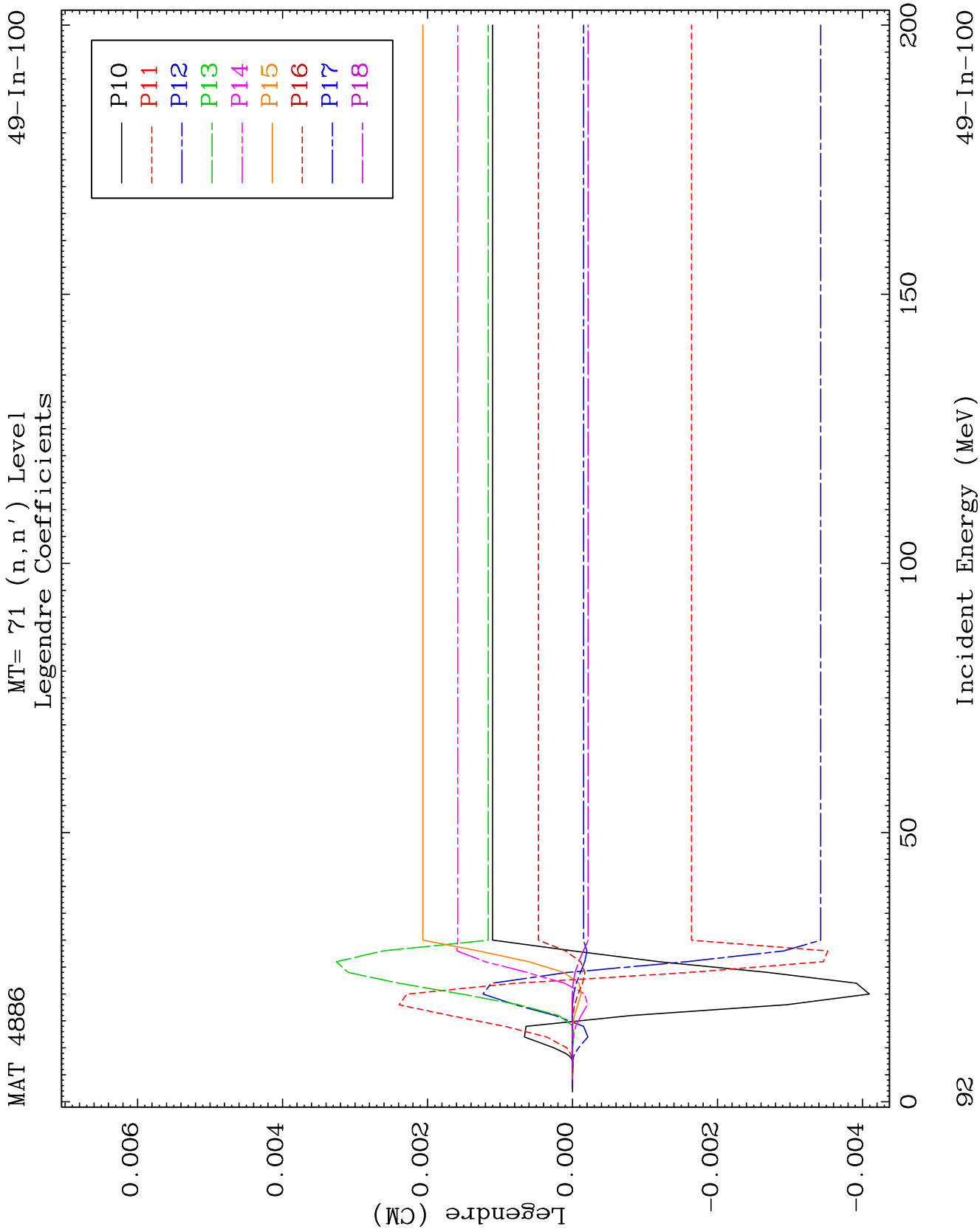


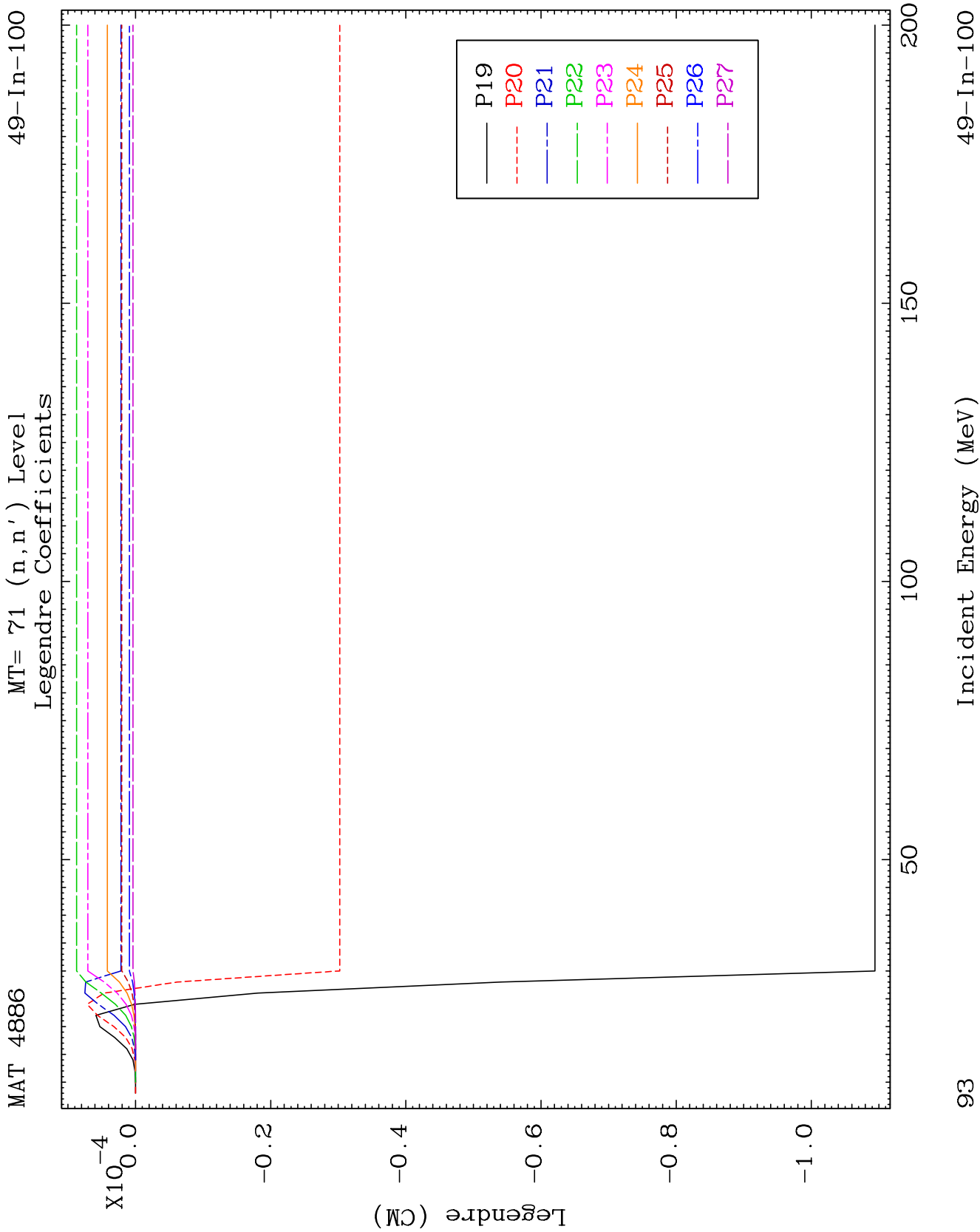
MAT 4886

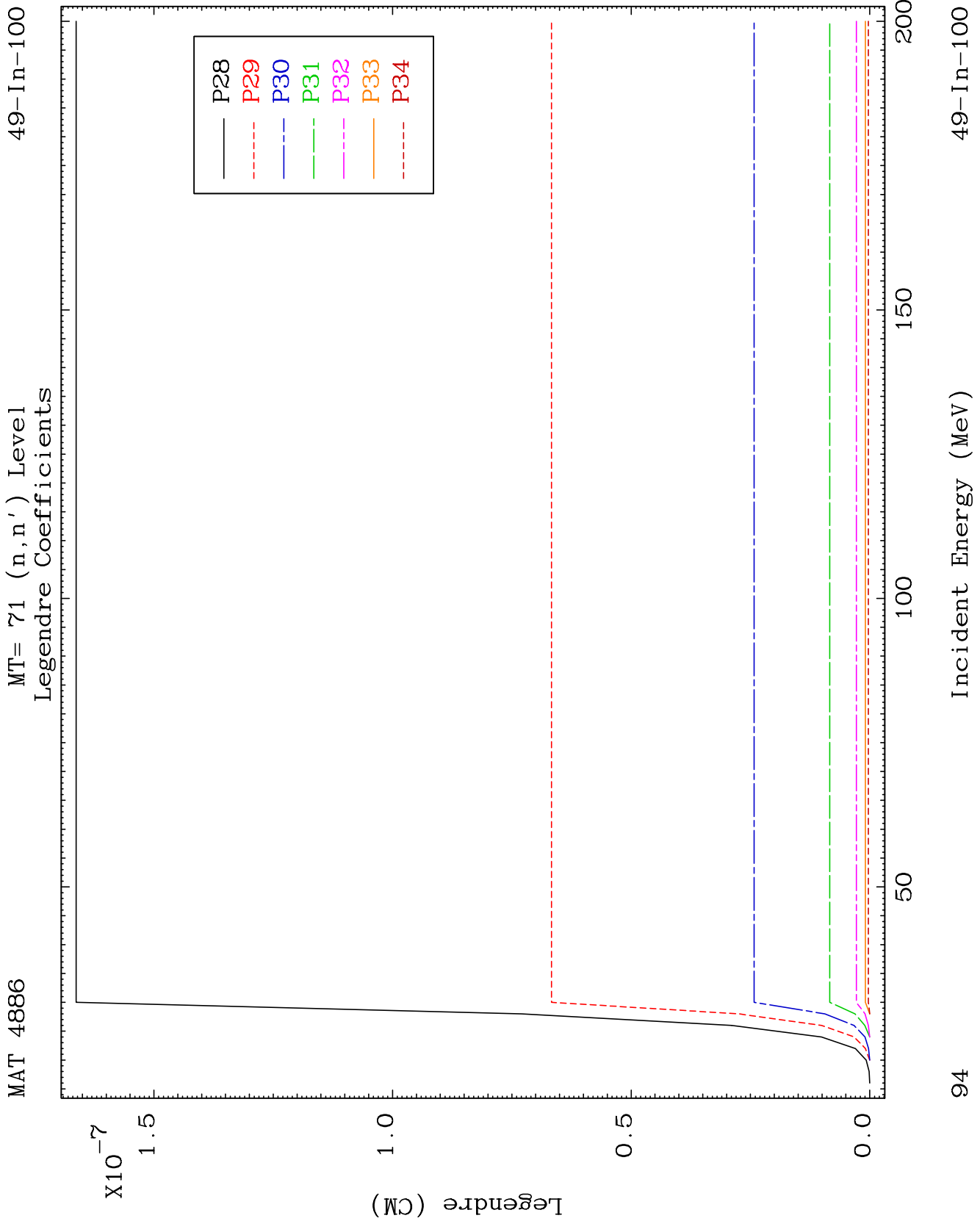
MT= 71 (n, n') Level
Legendre Coefficients

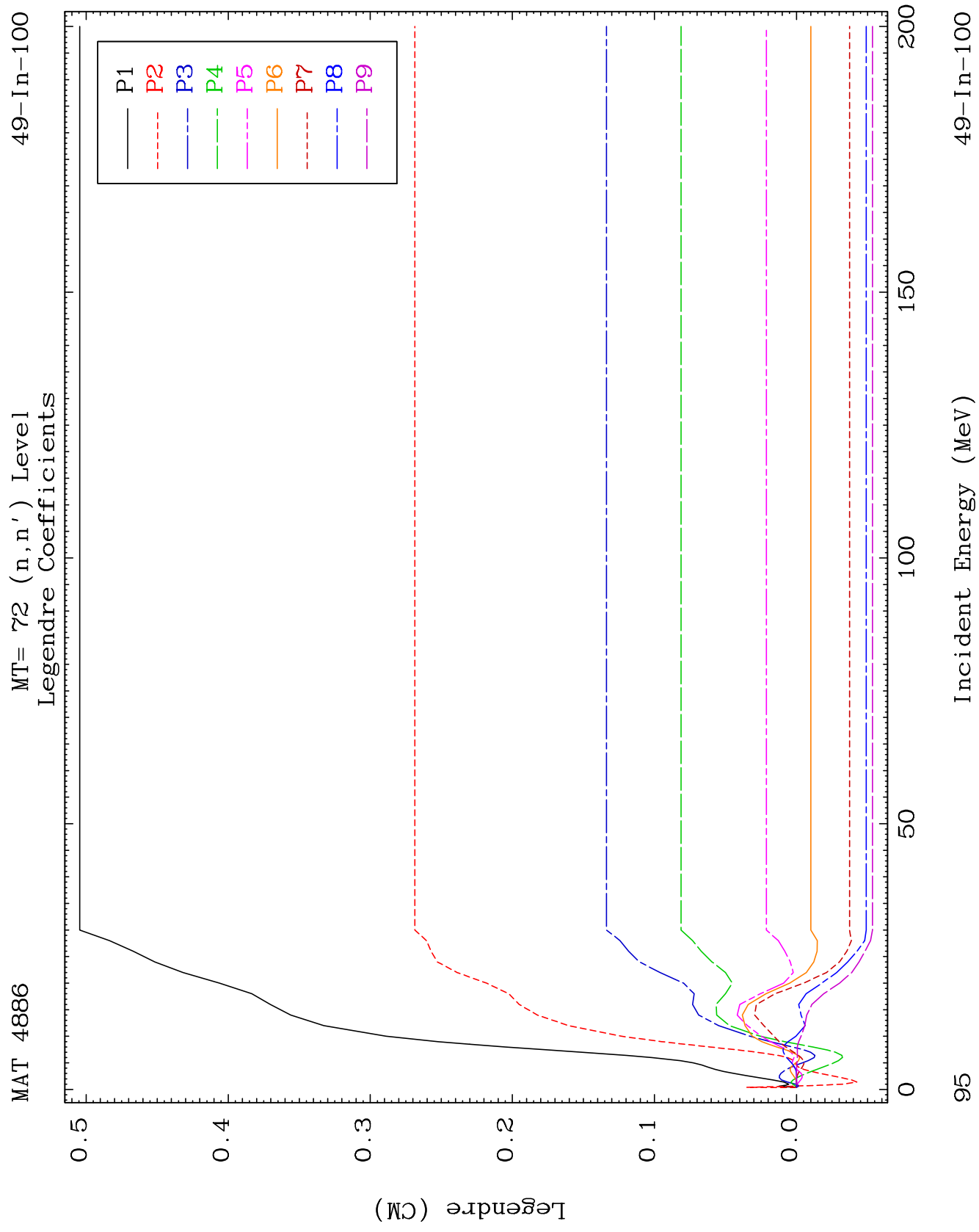
49-In-100

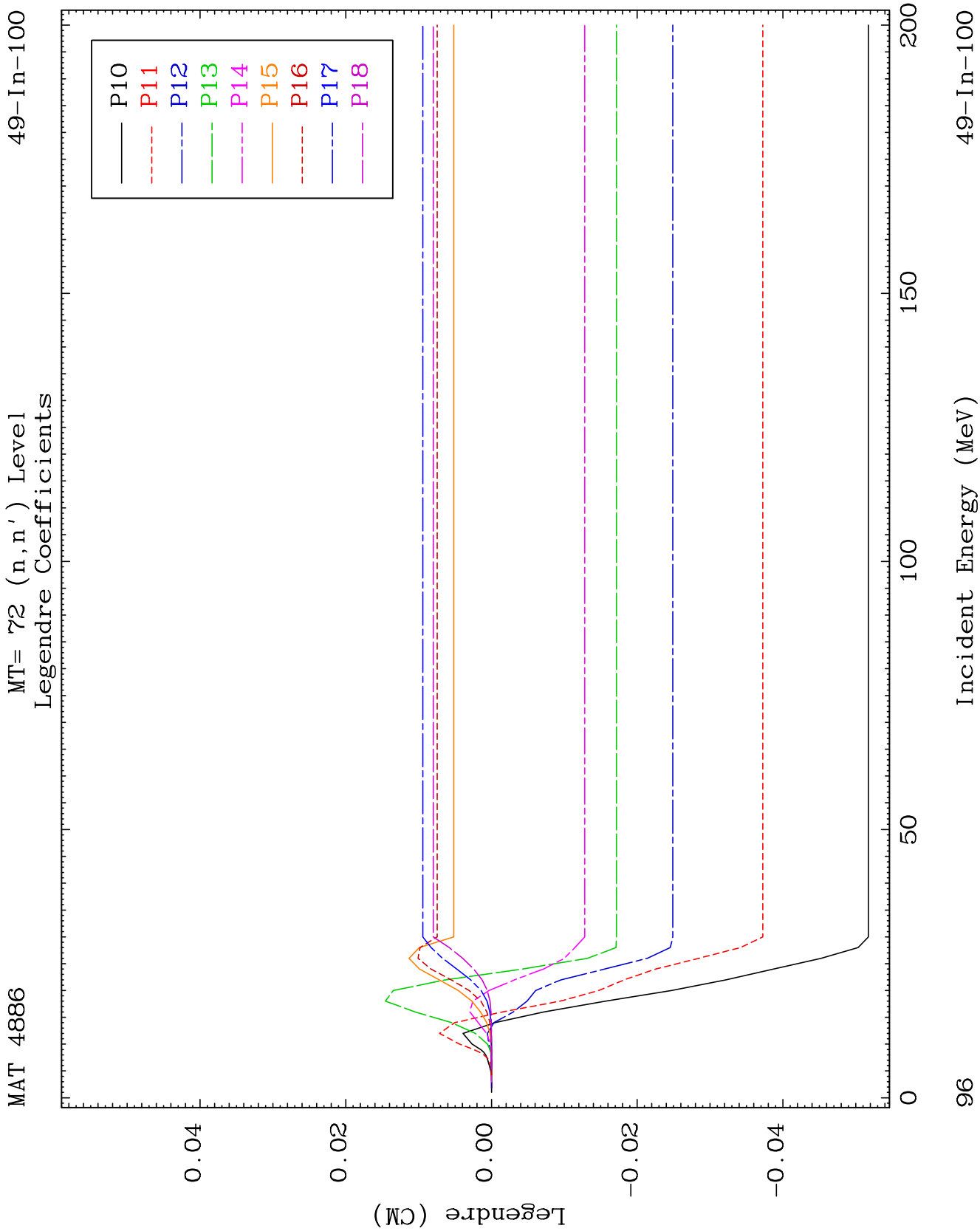


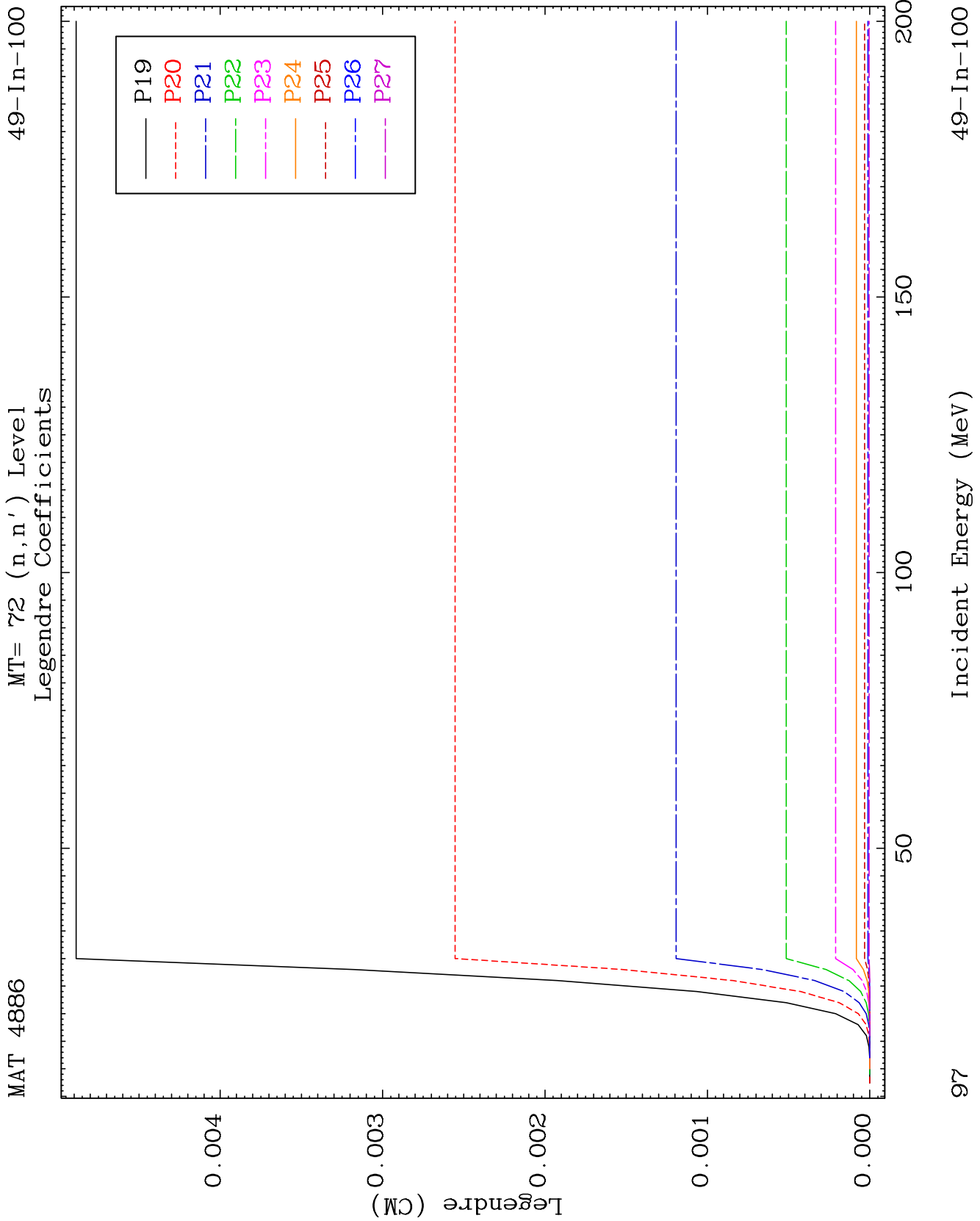


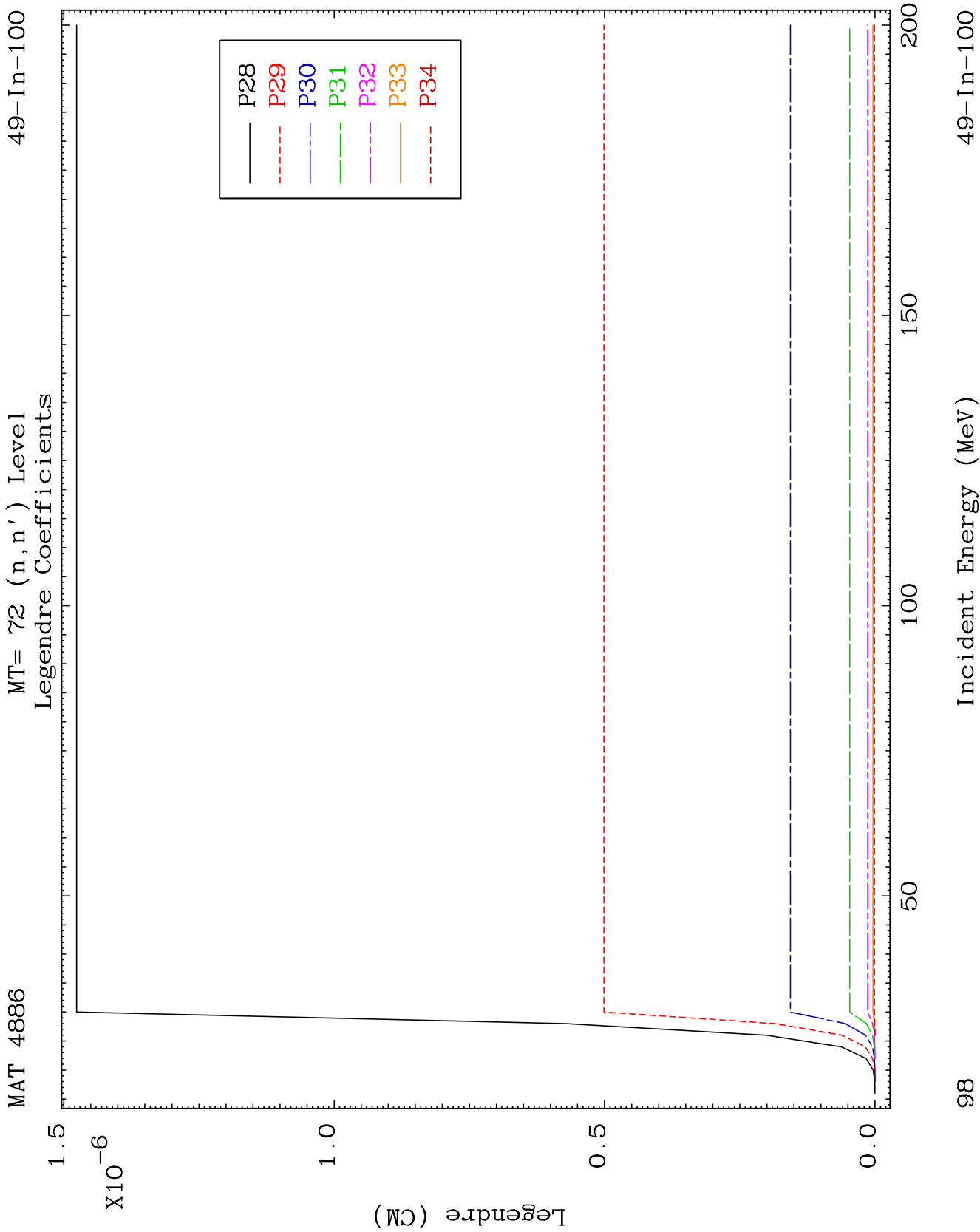








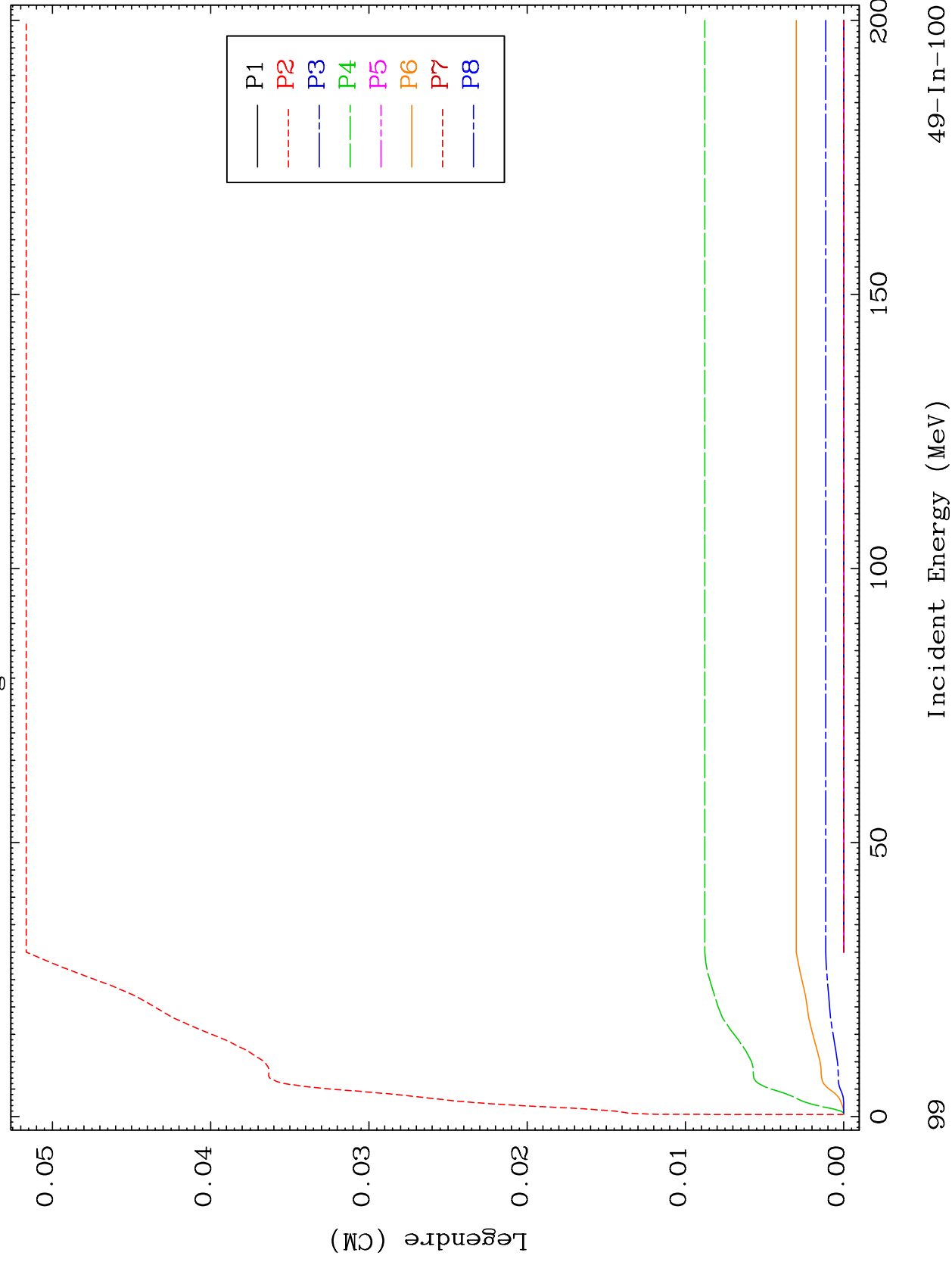


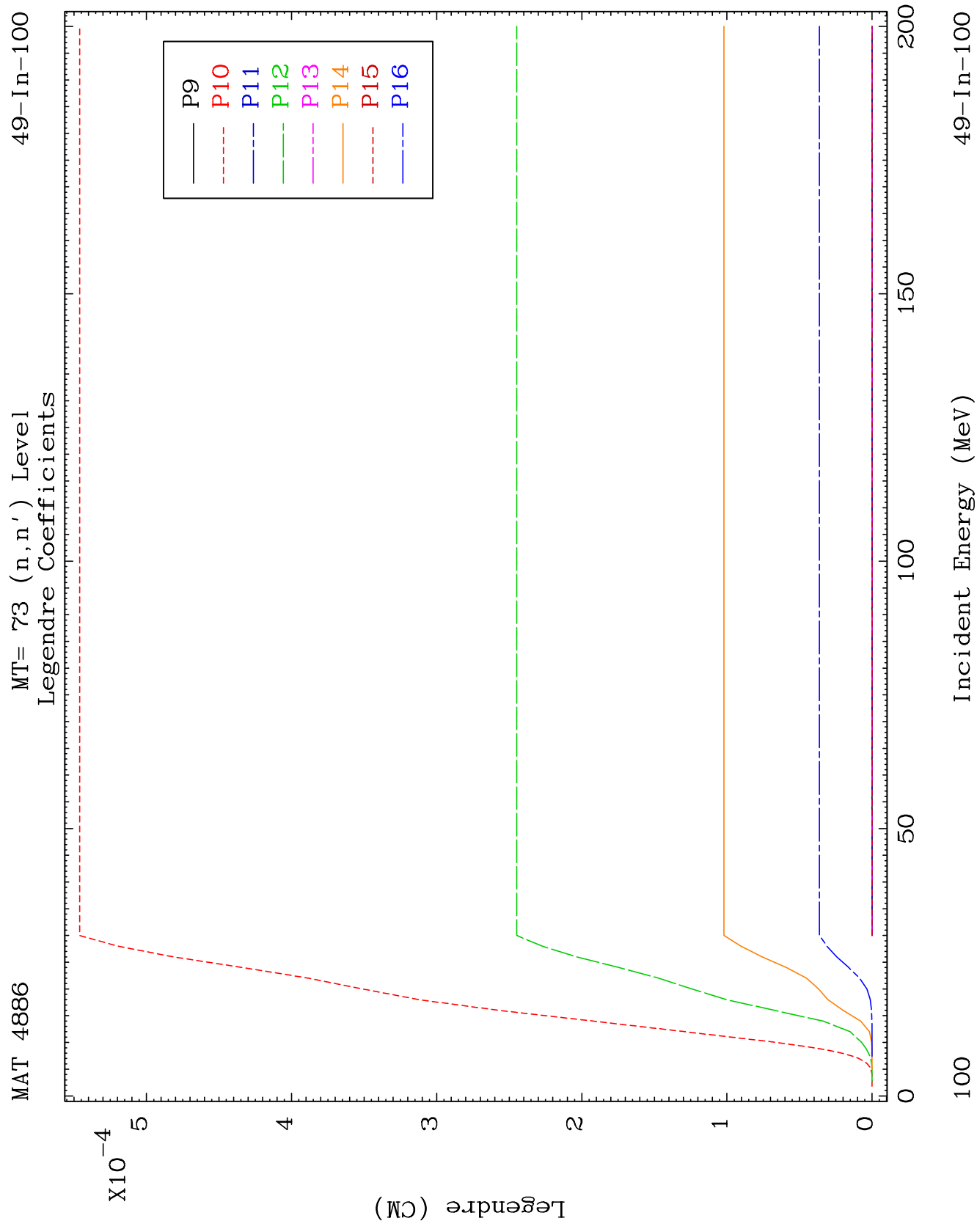


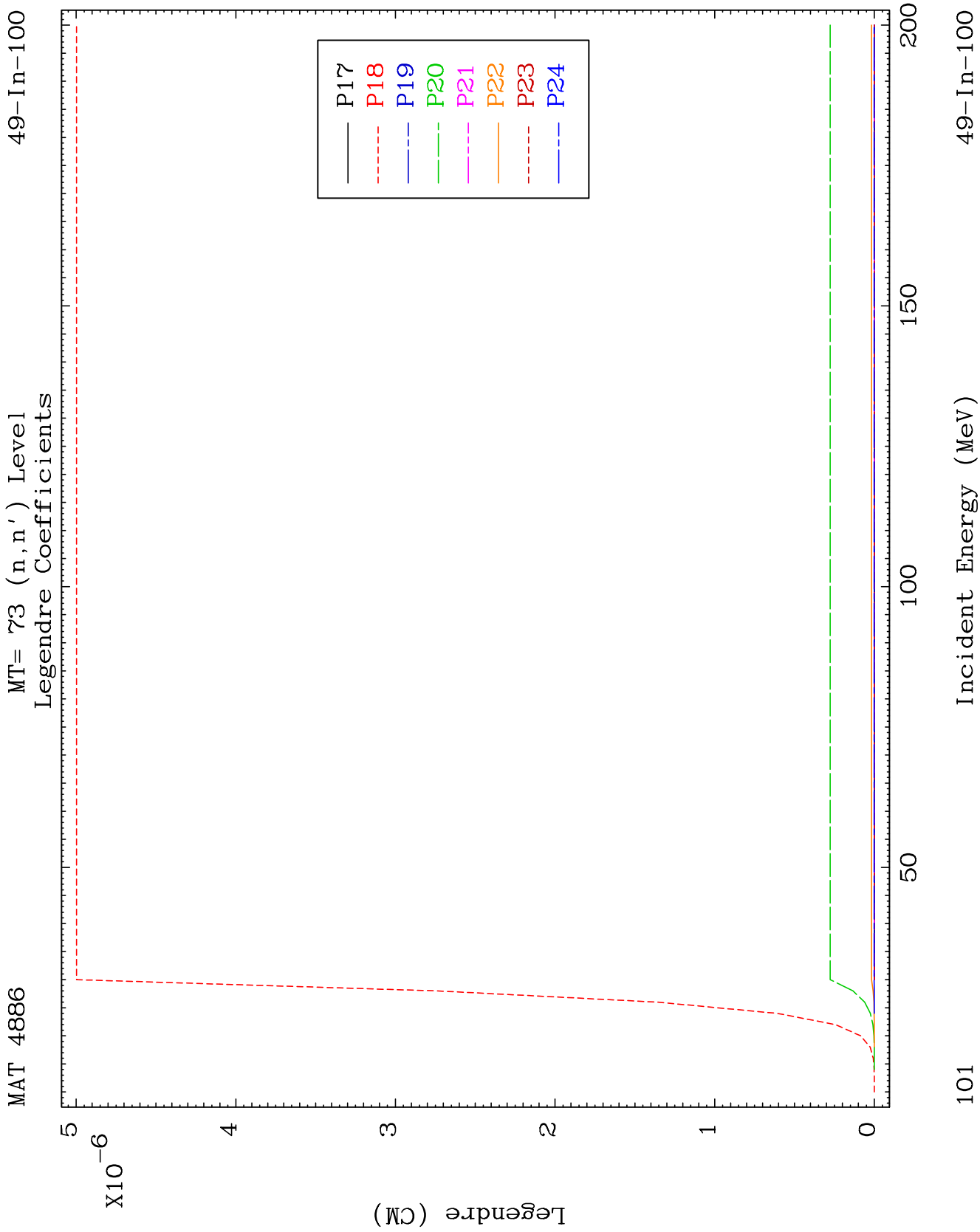
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MT= 73 (n, n') Level
Legendre Coefficients

49-In-100



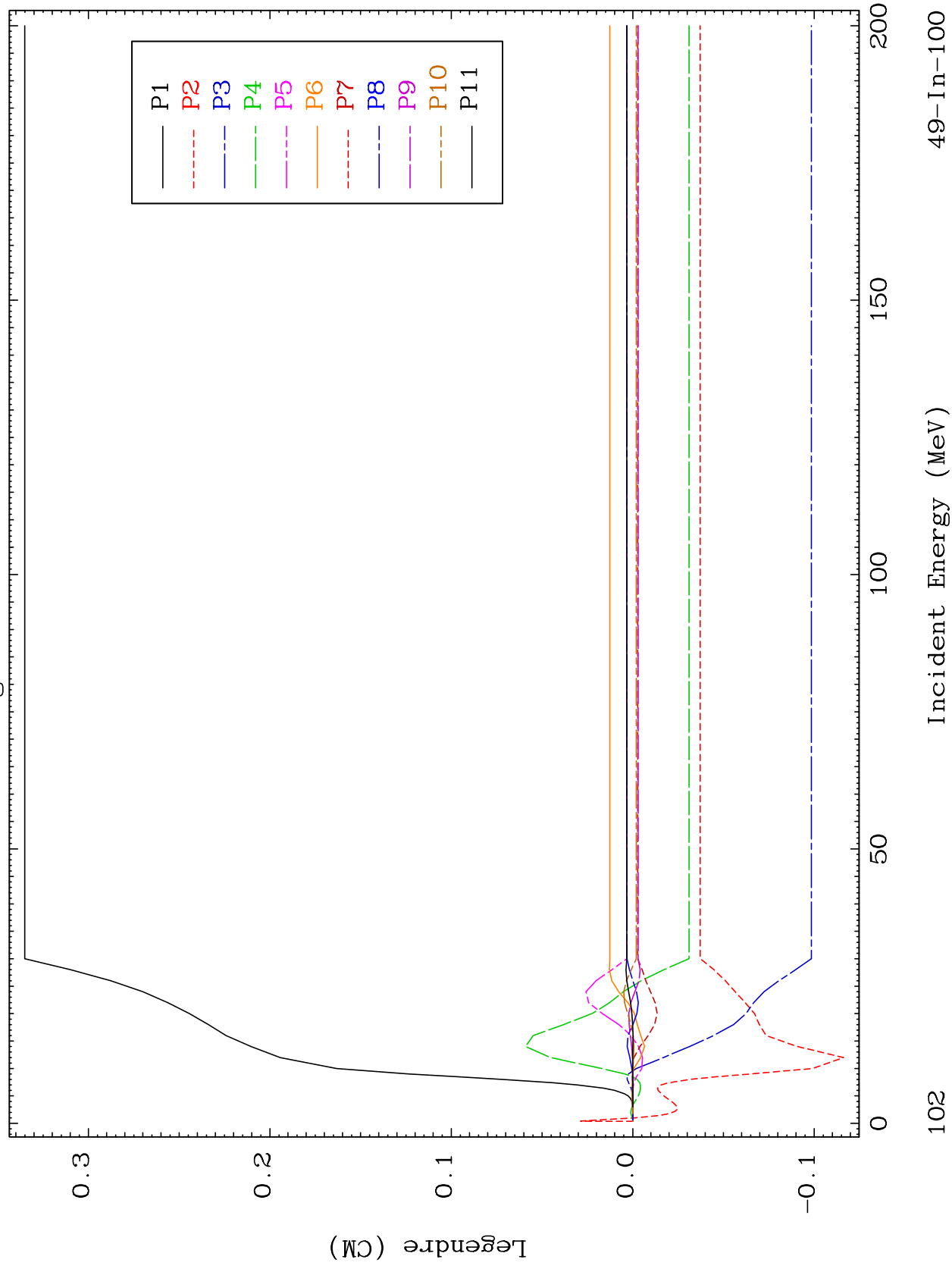


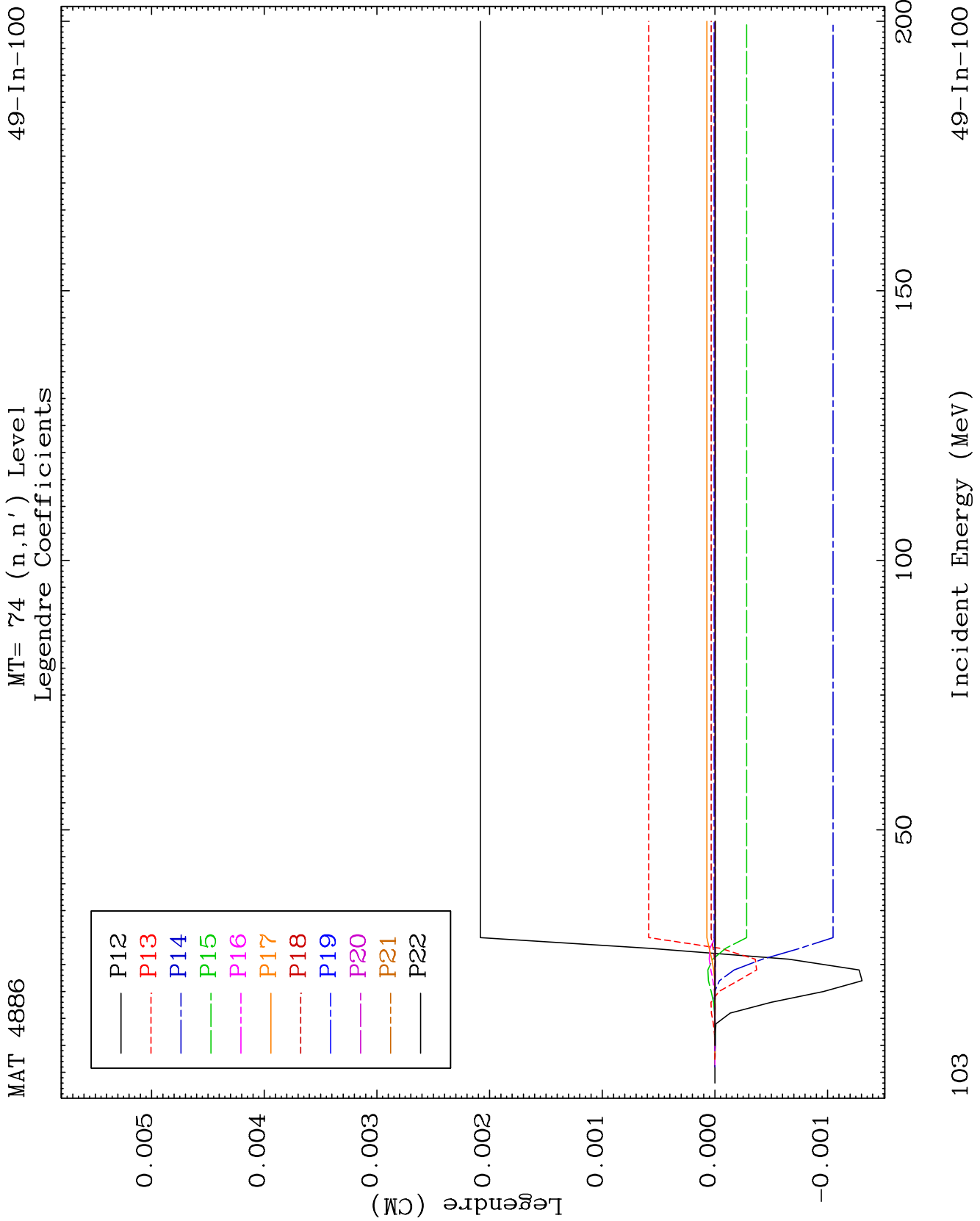


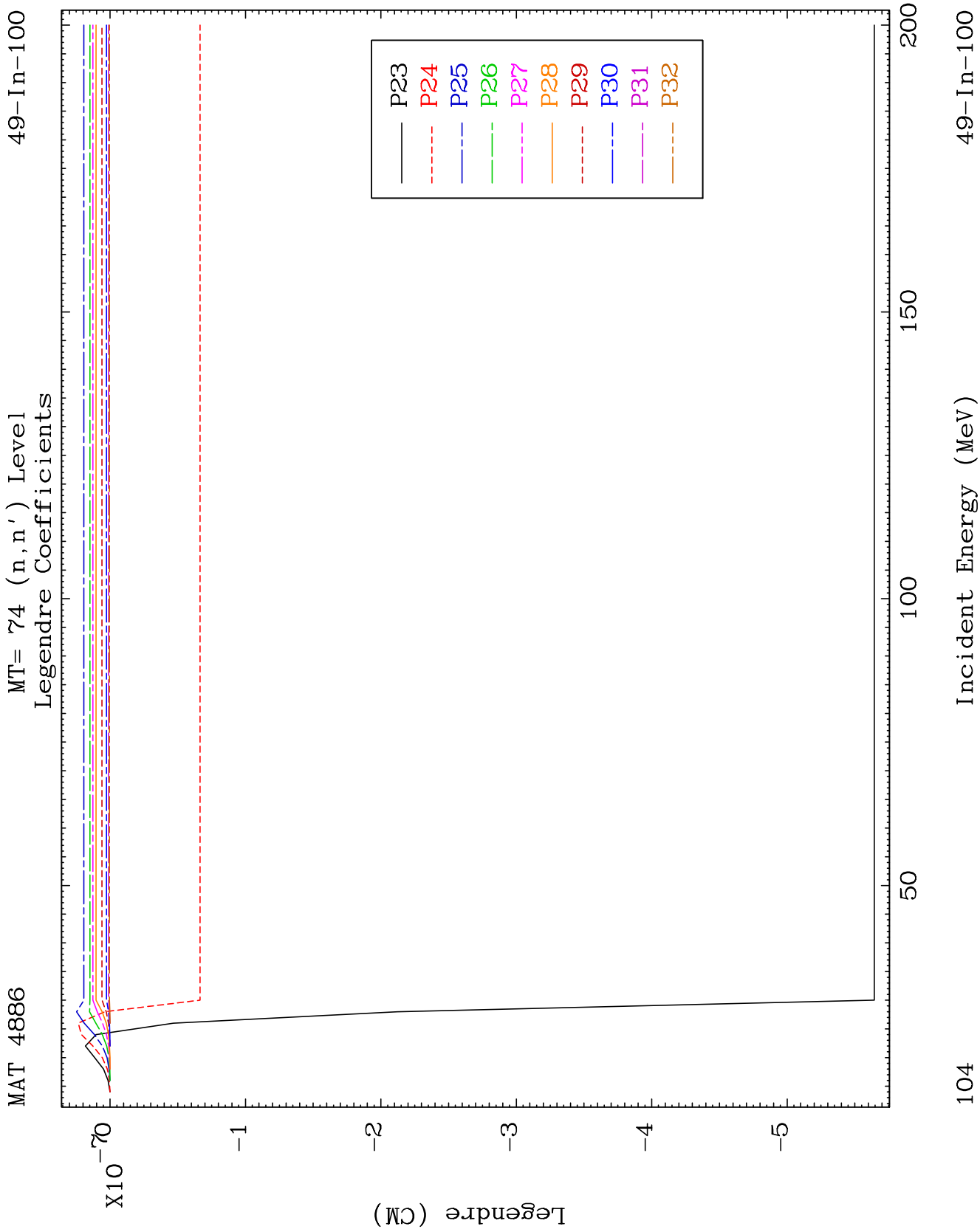
MAT 4886

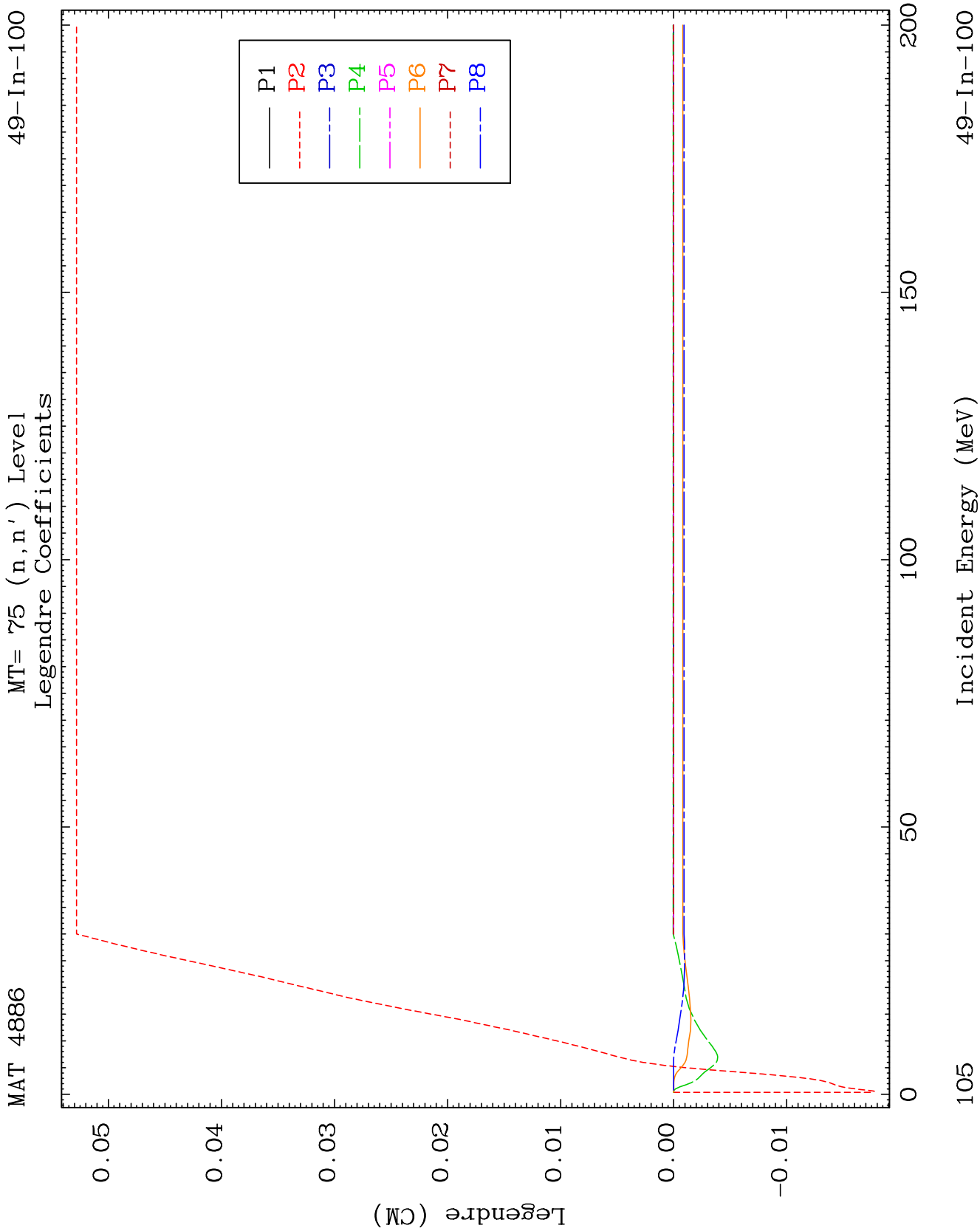
MT= 74 (n, n') Level
Legendre Coefficients

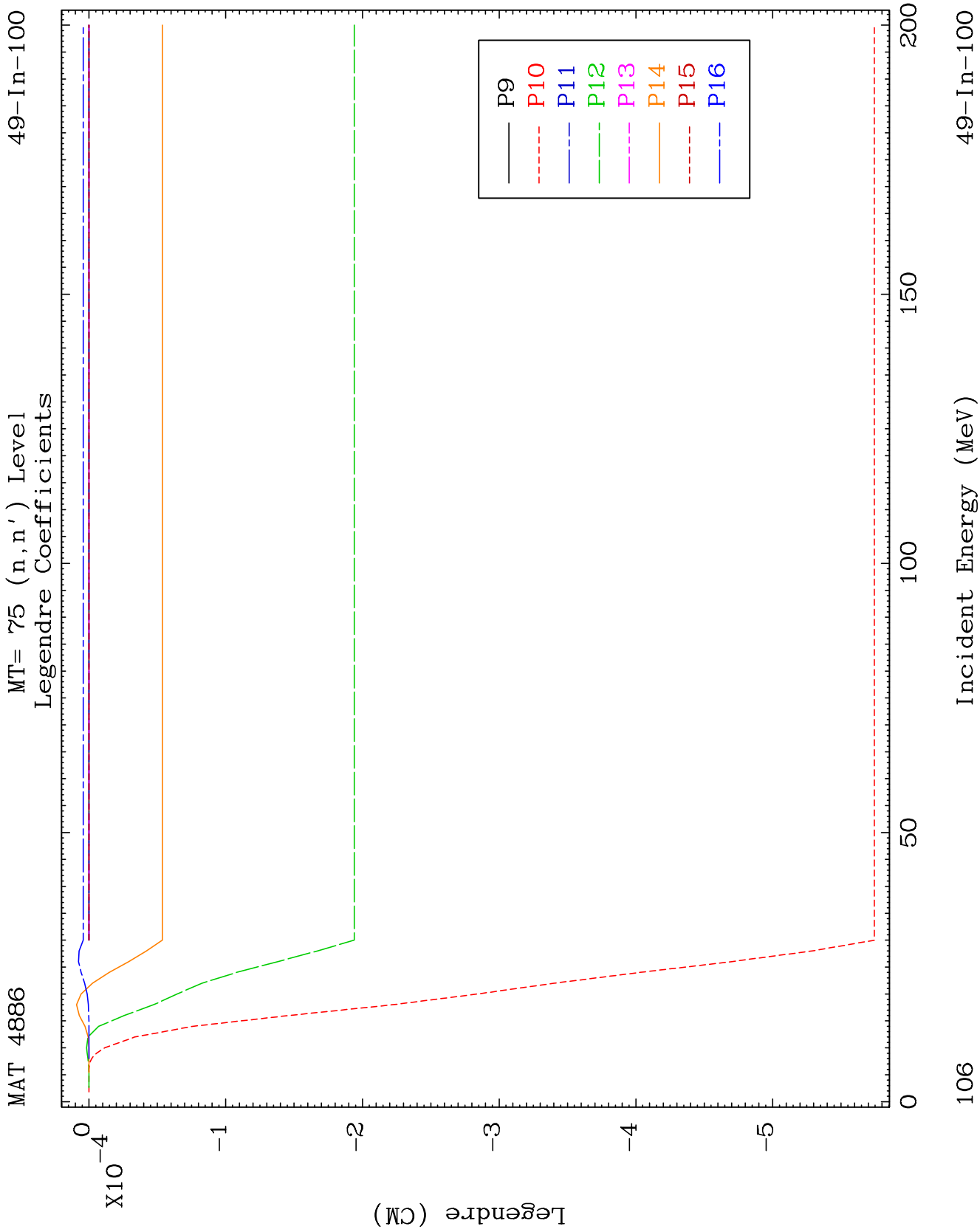
49-In-100

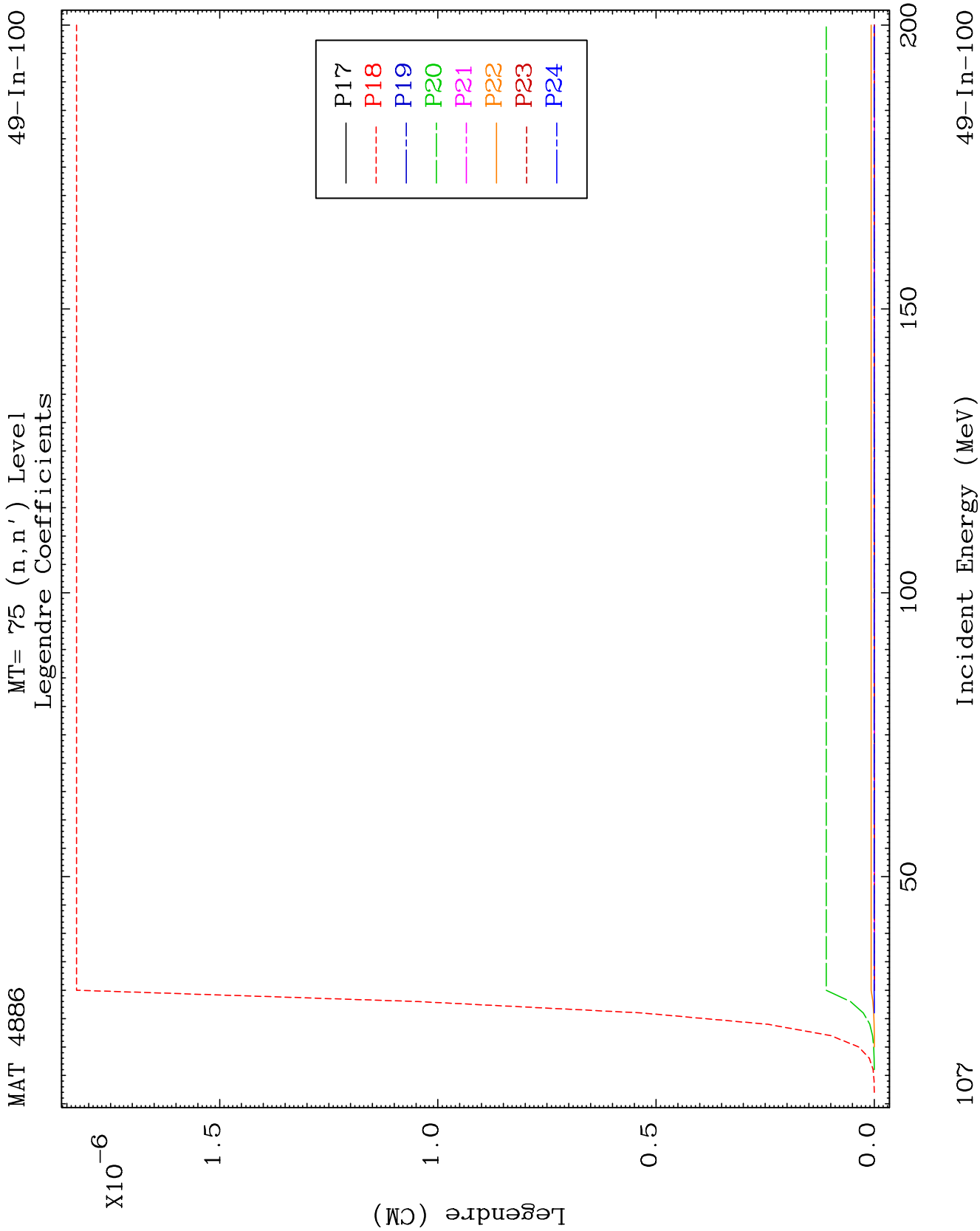








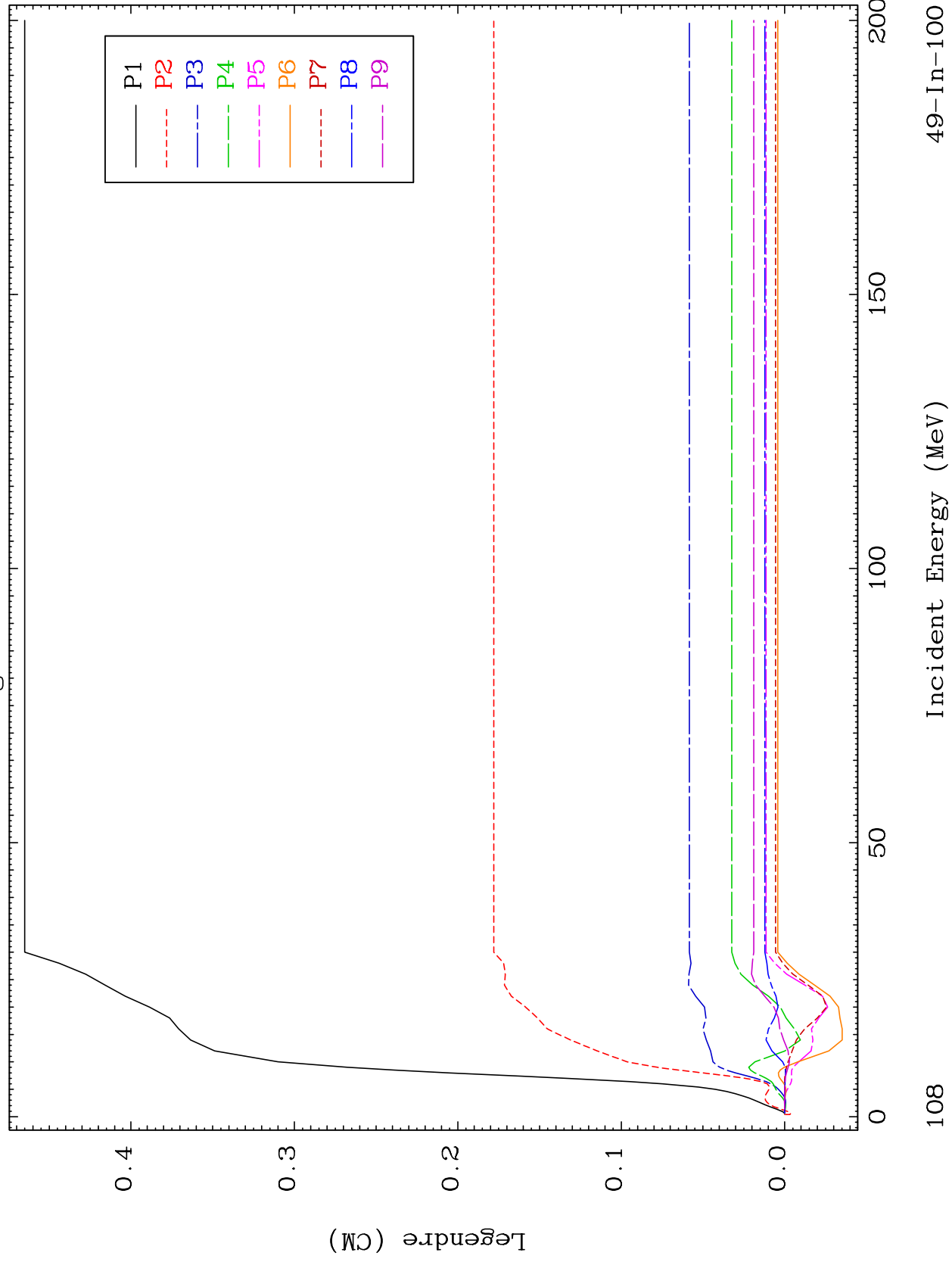


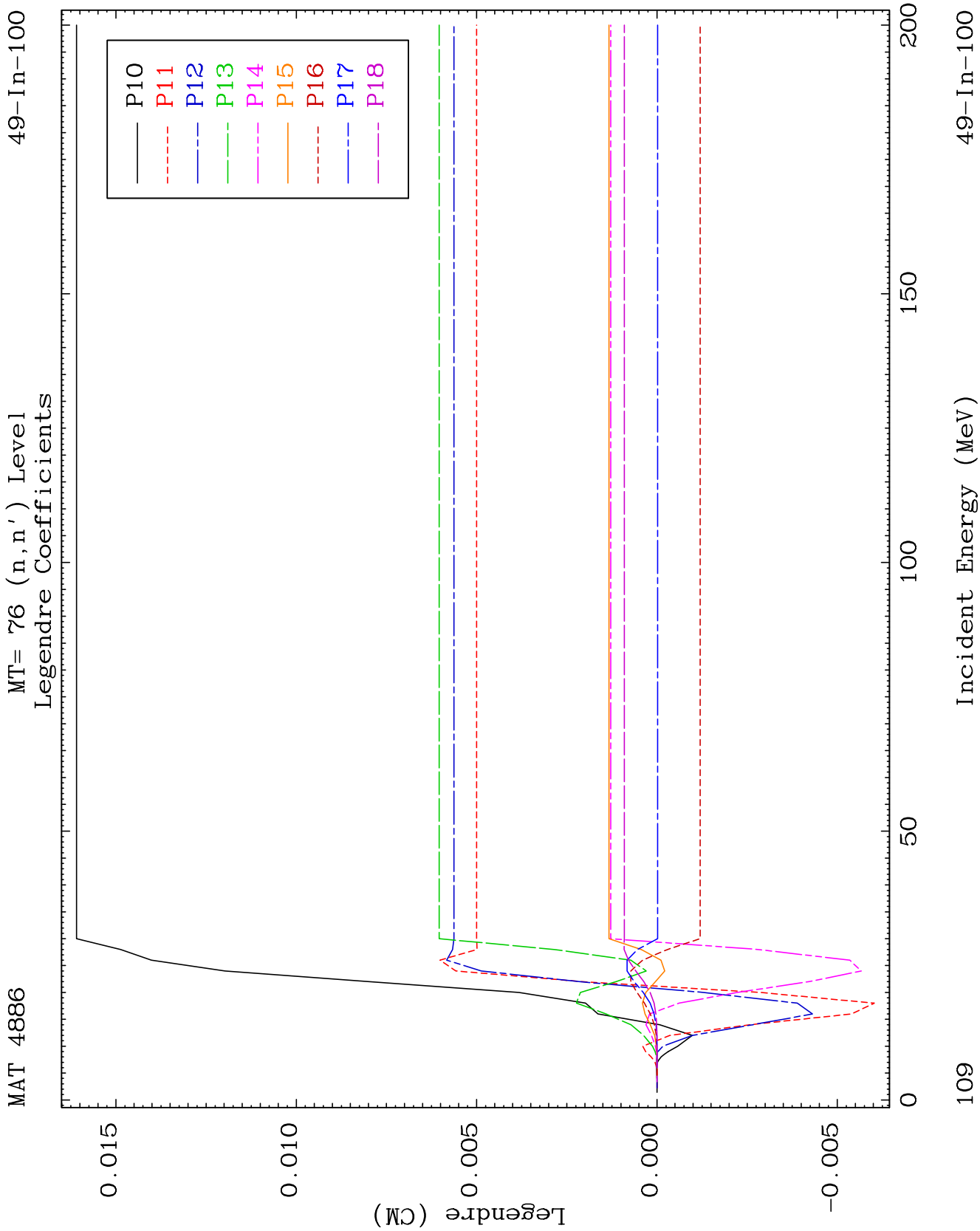


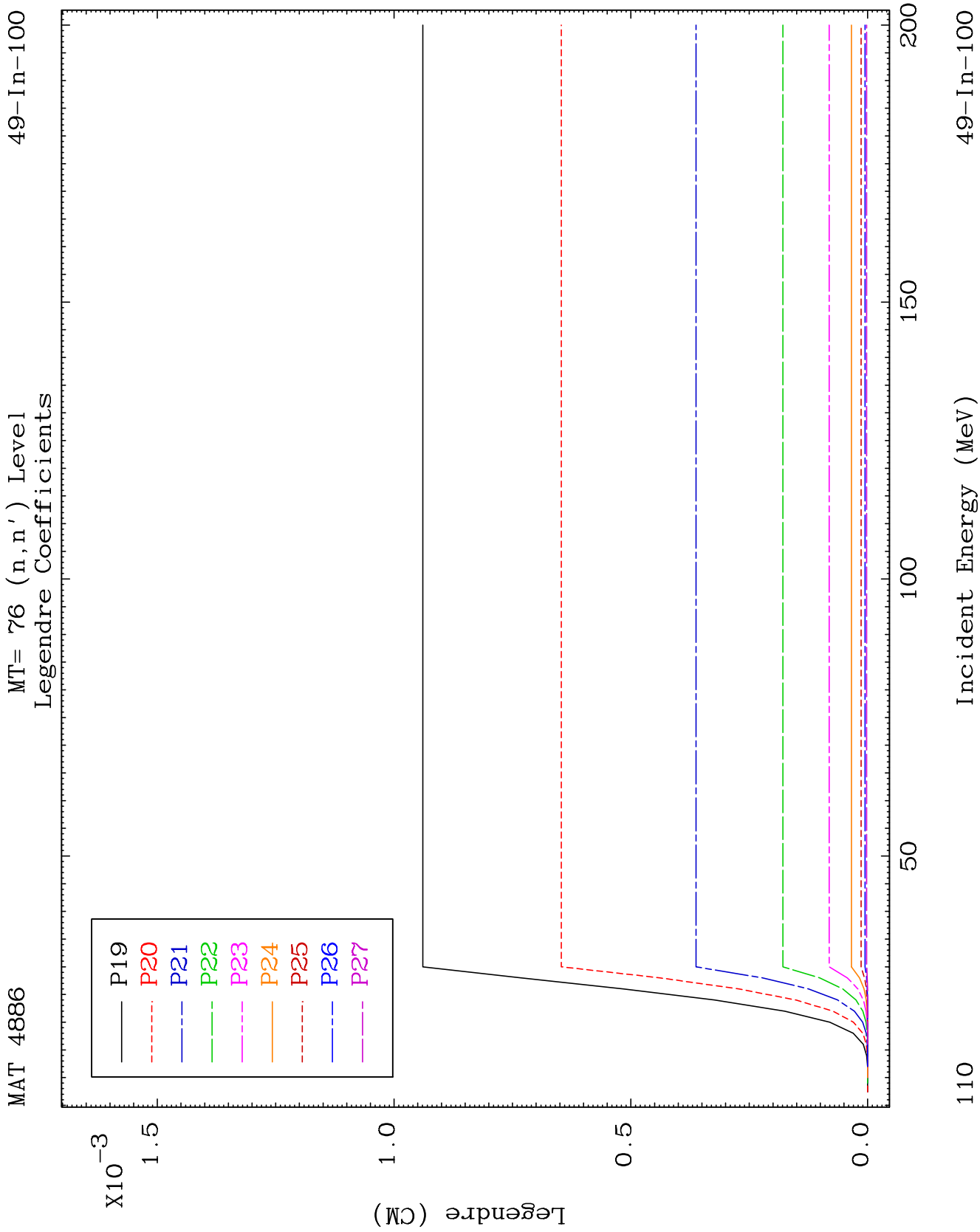
MAT 4886

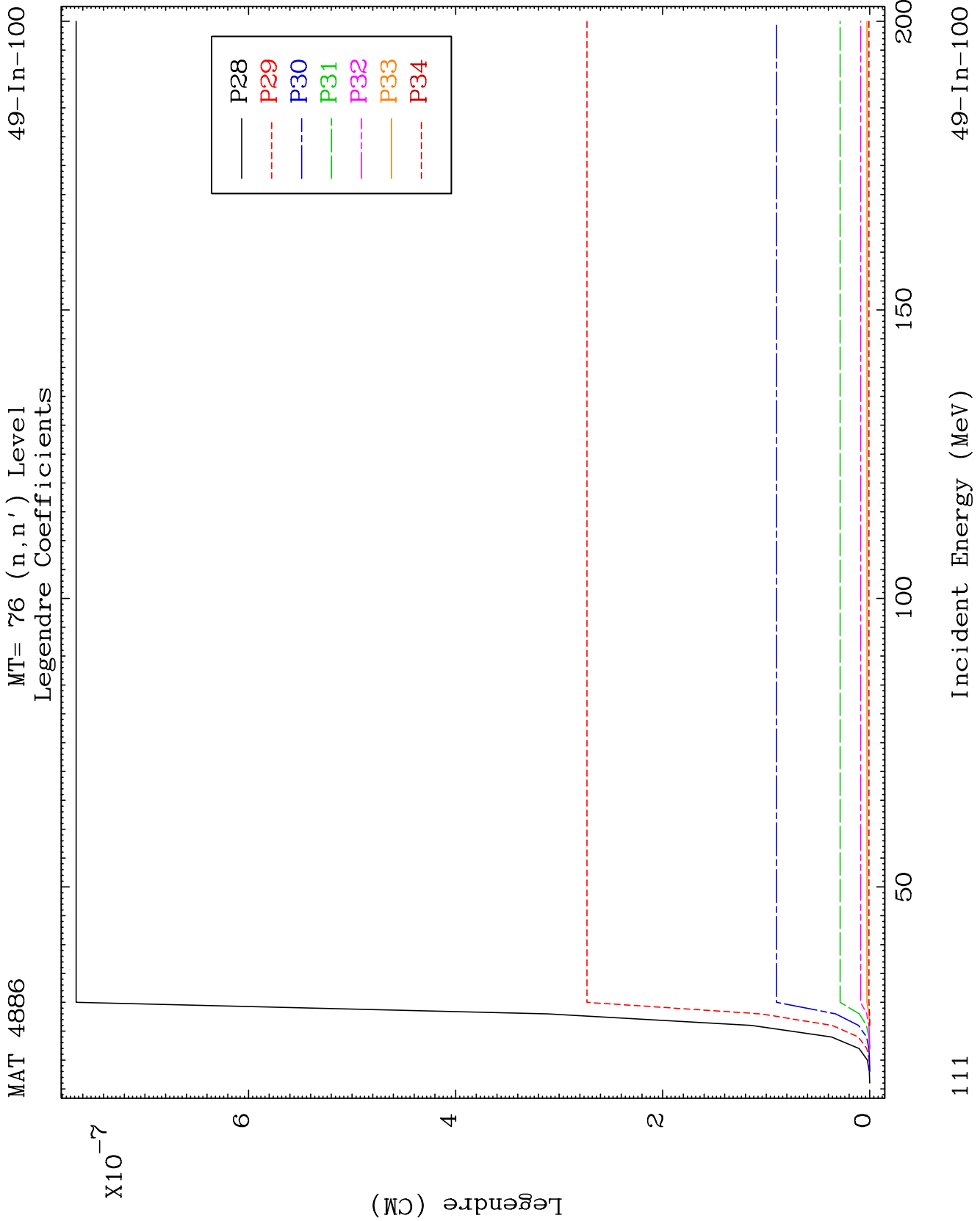
MT= 76 (n, n') Level
Legendre Coefficients

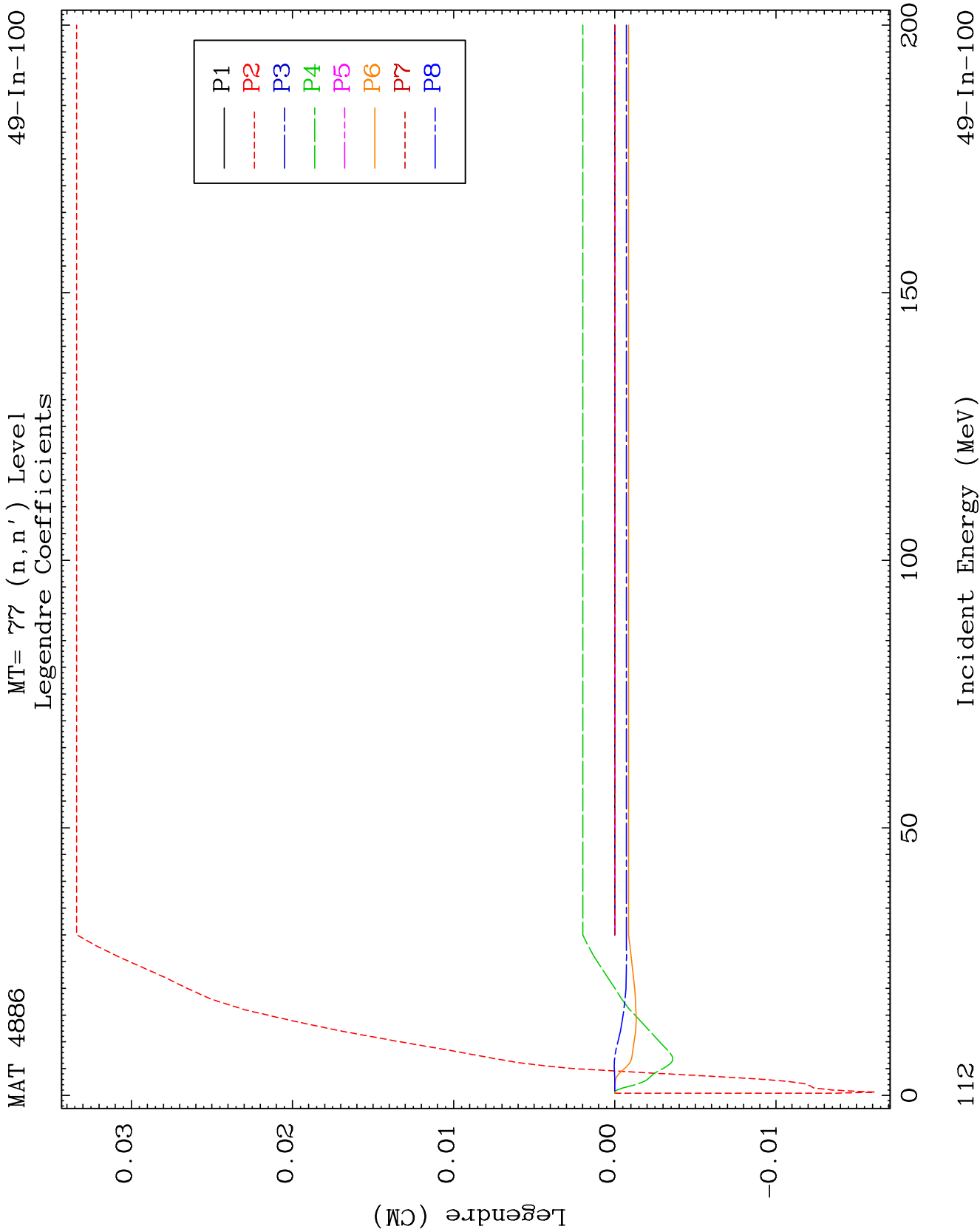
49-In-100

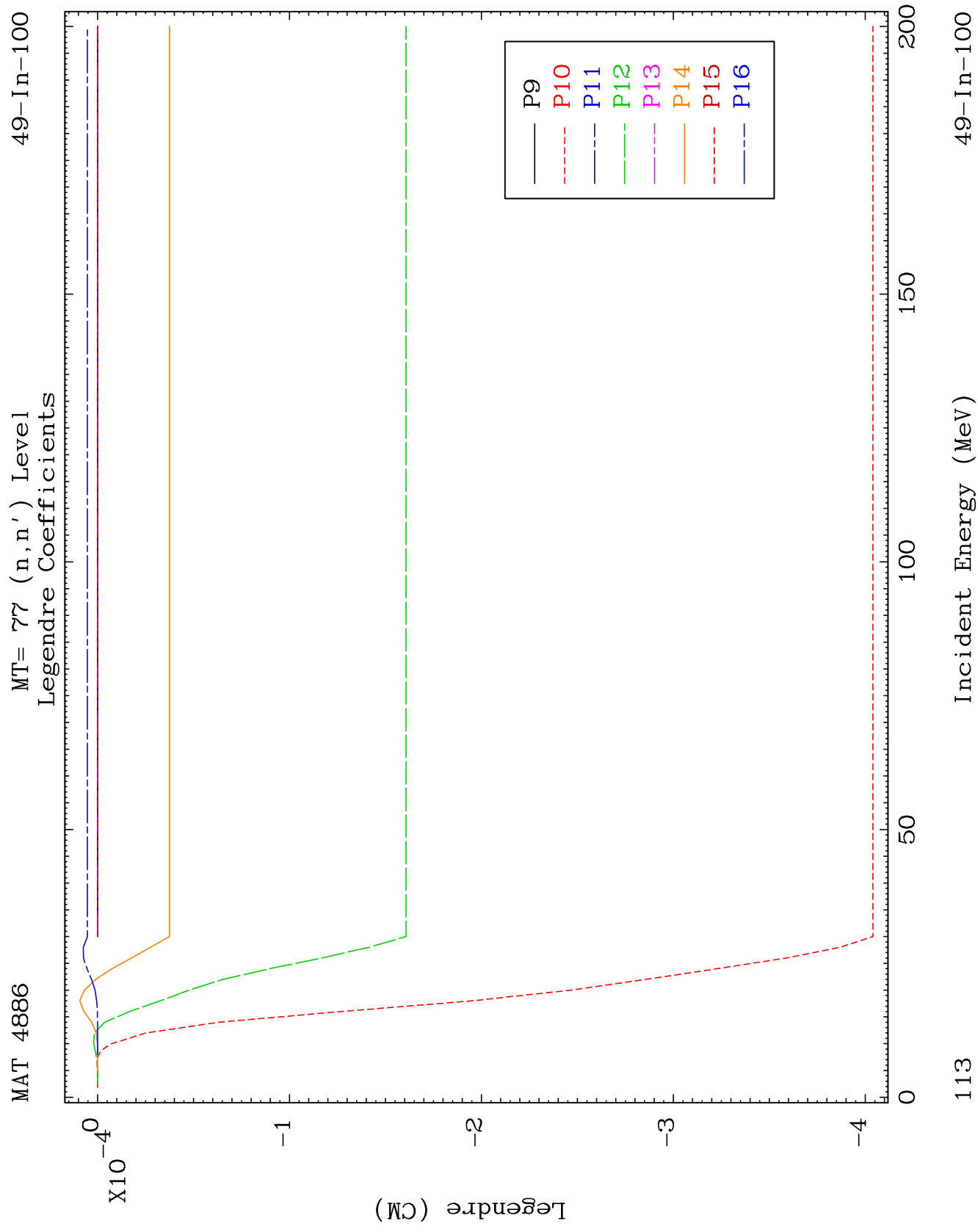


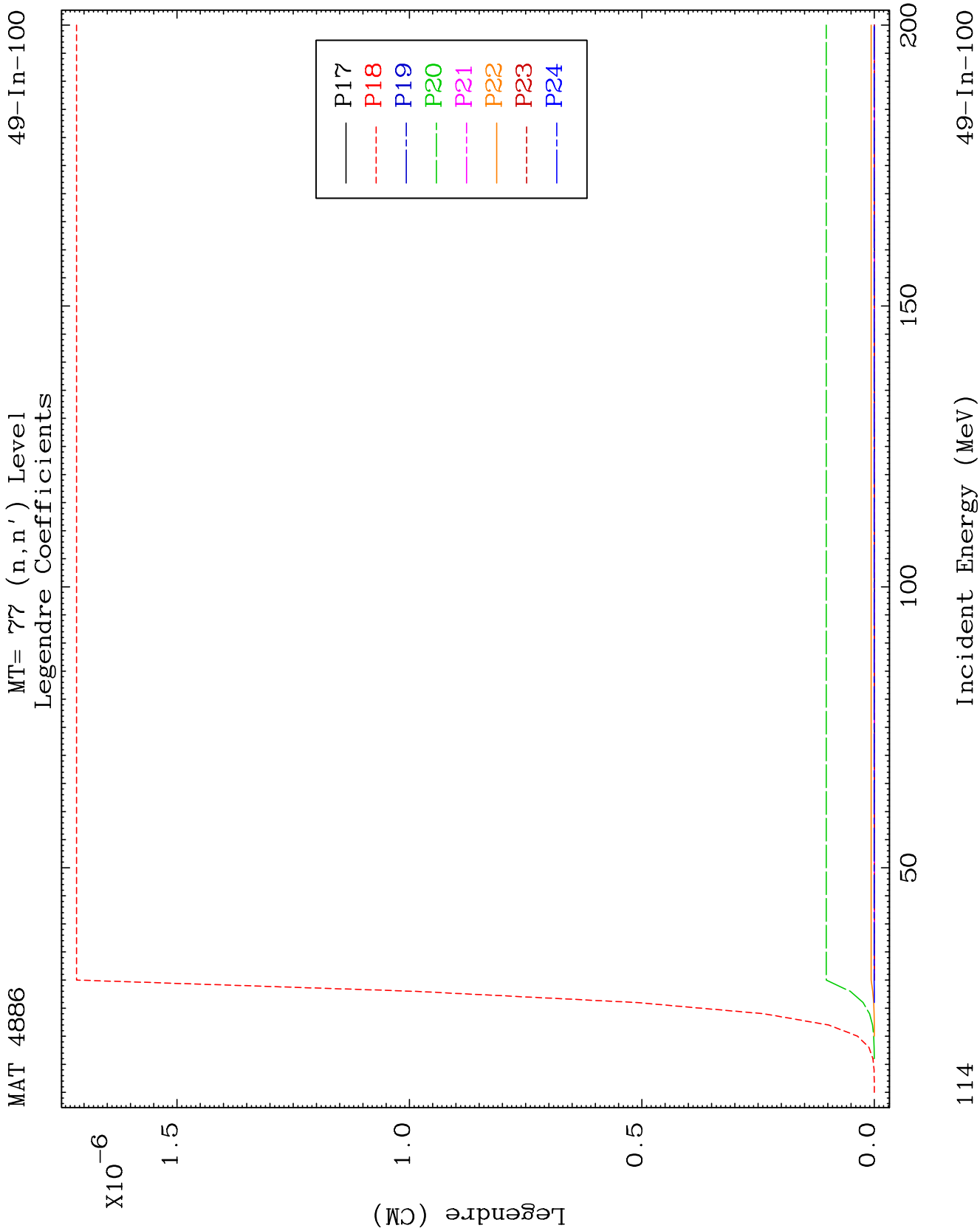


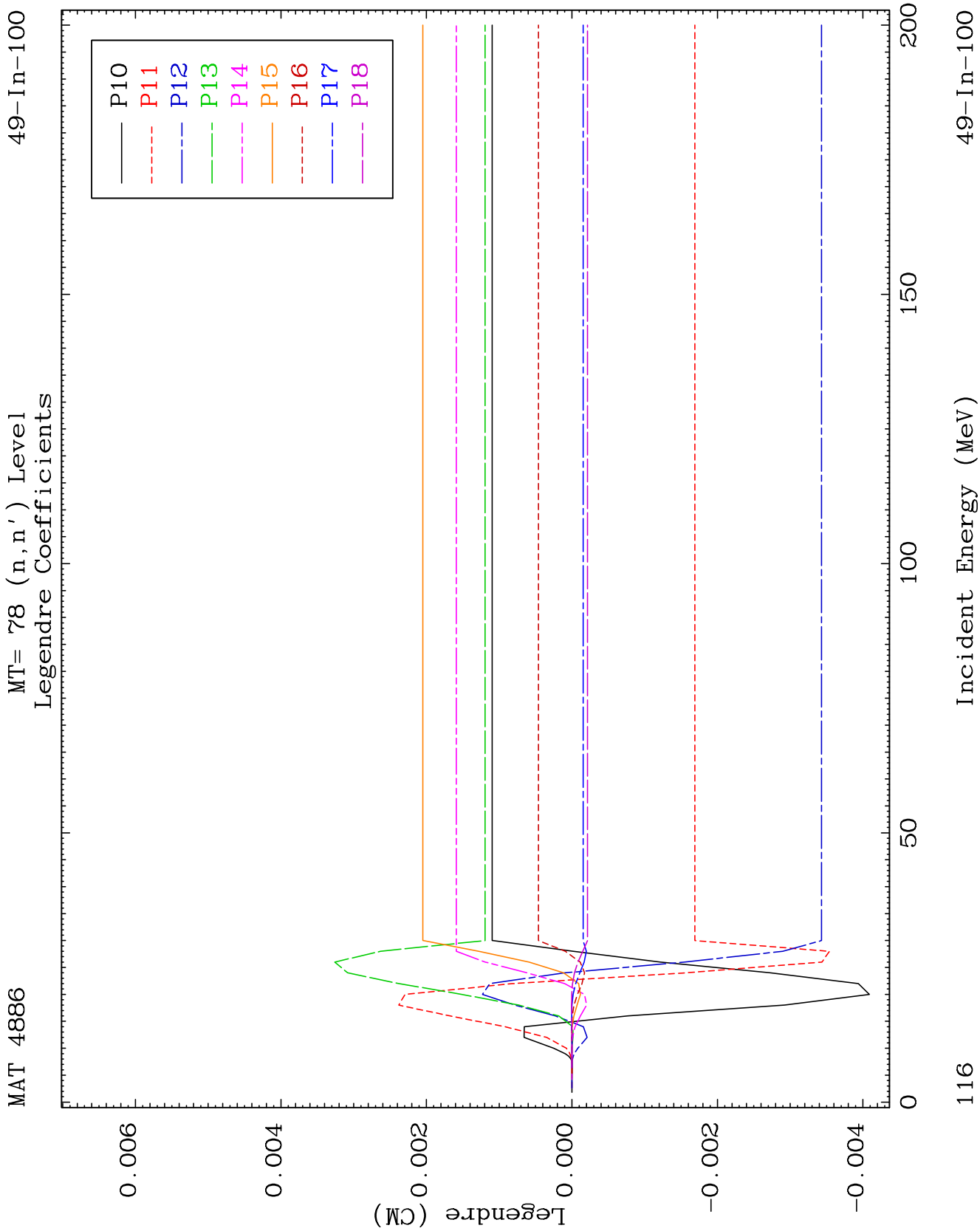


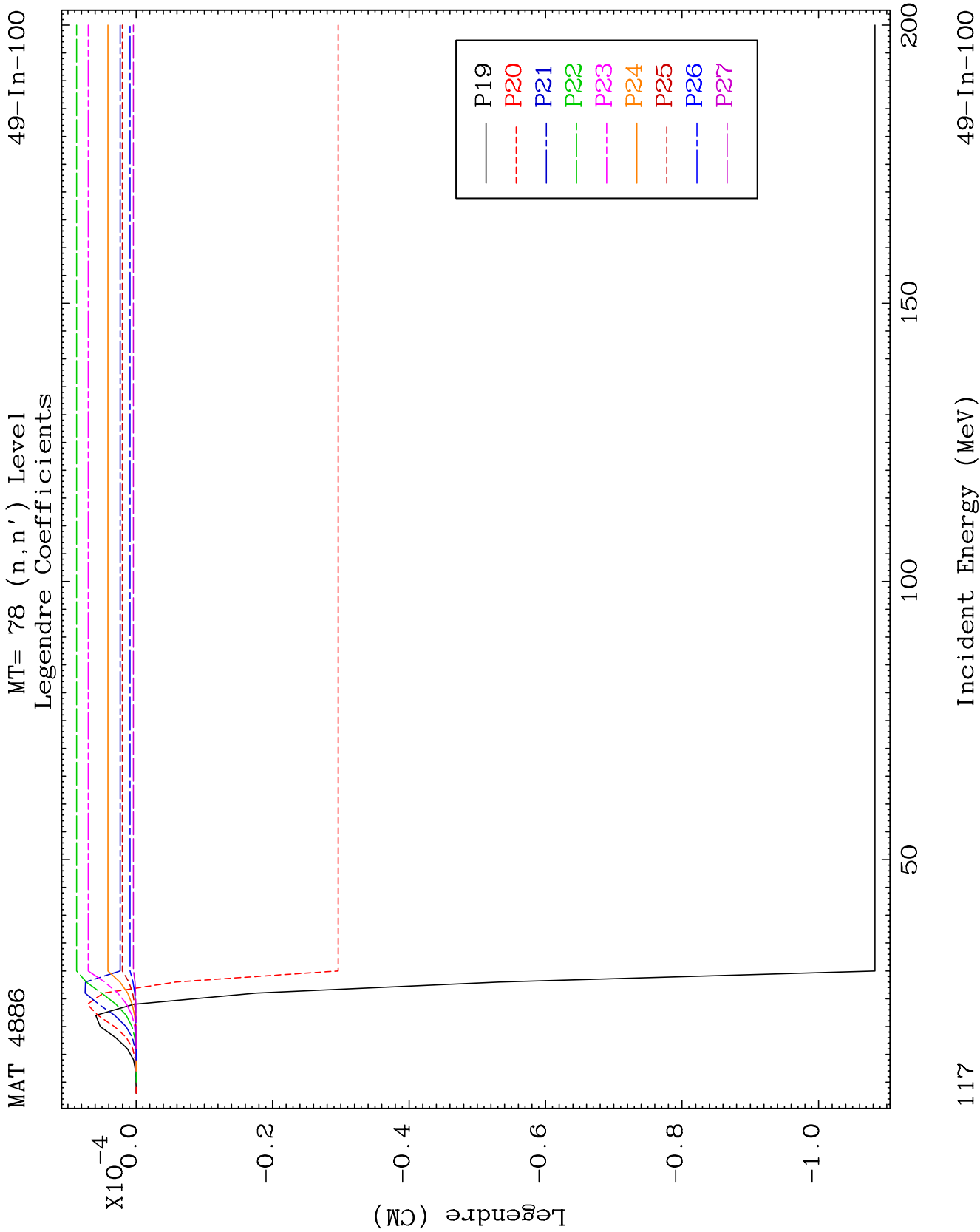


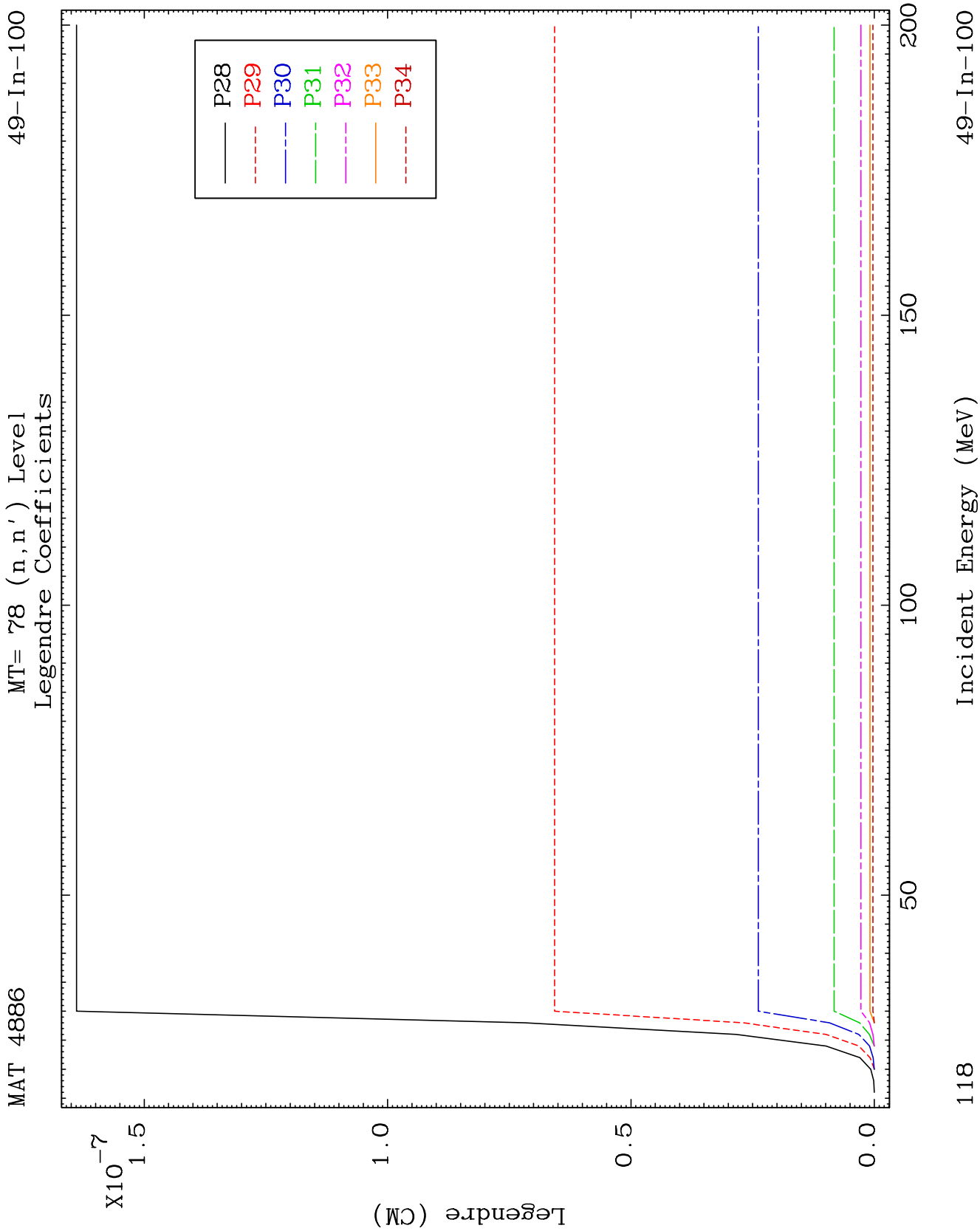


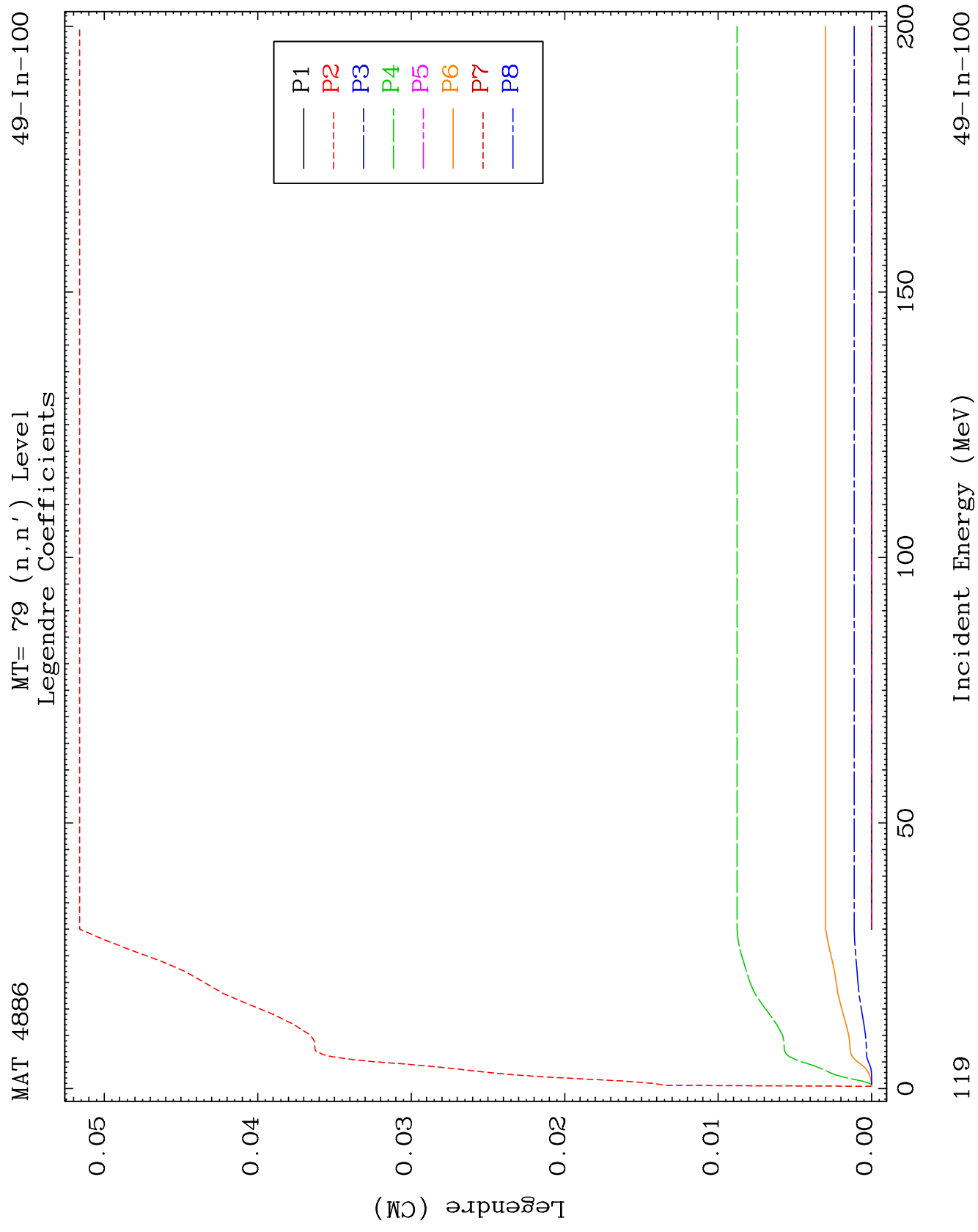


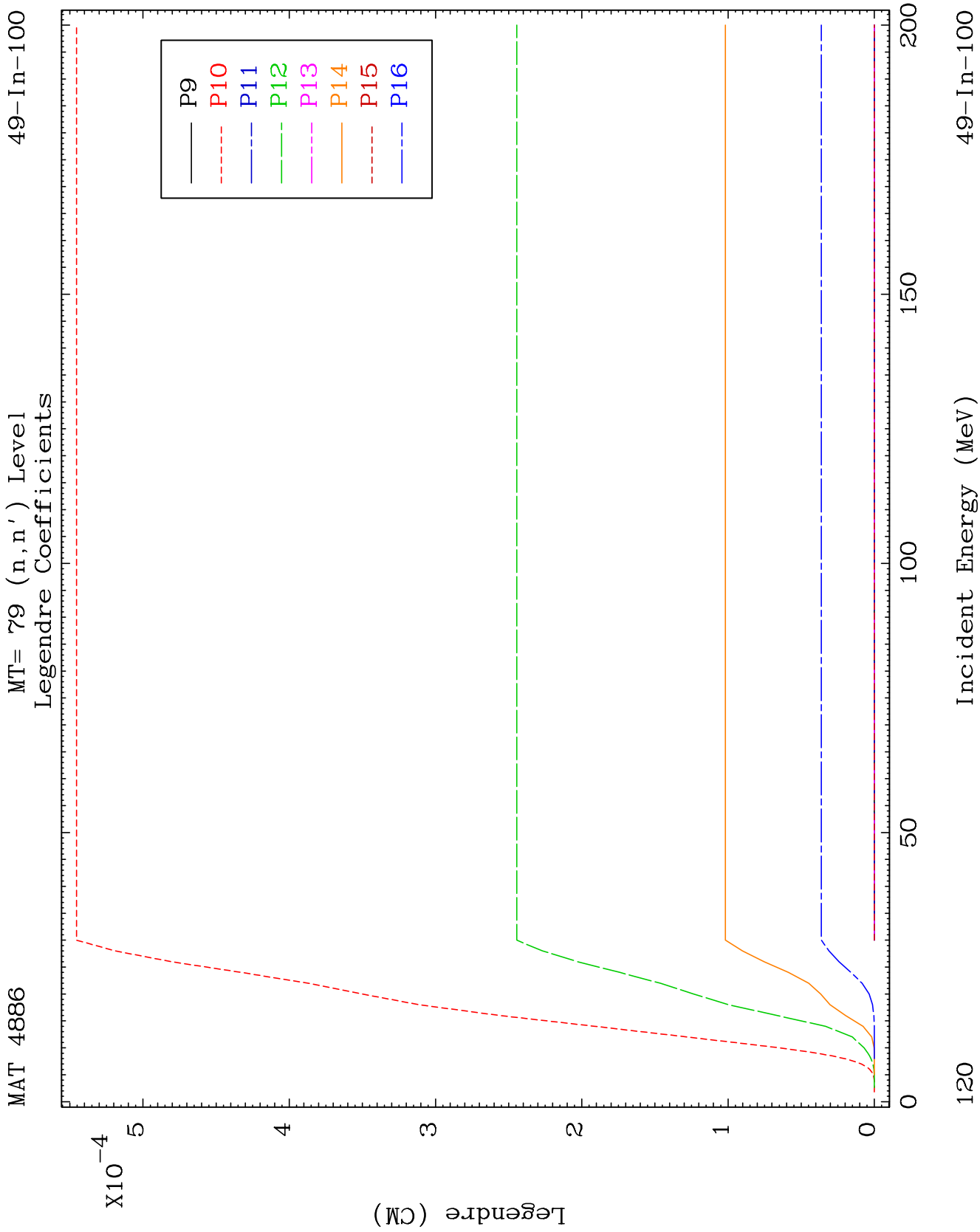


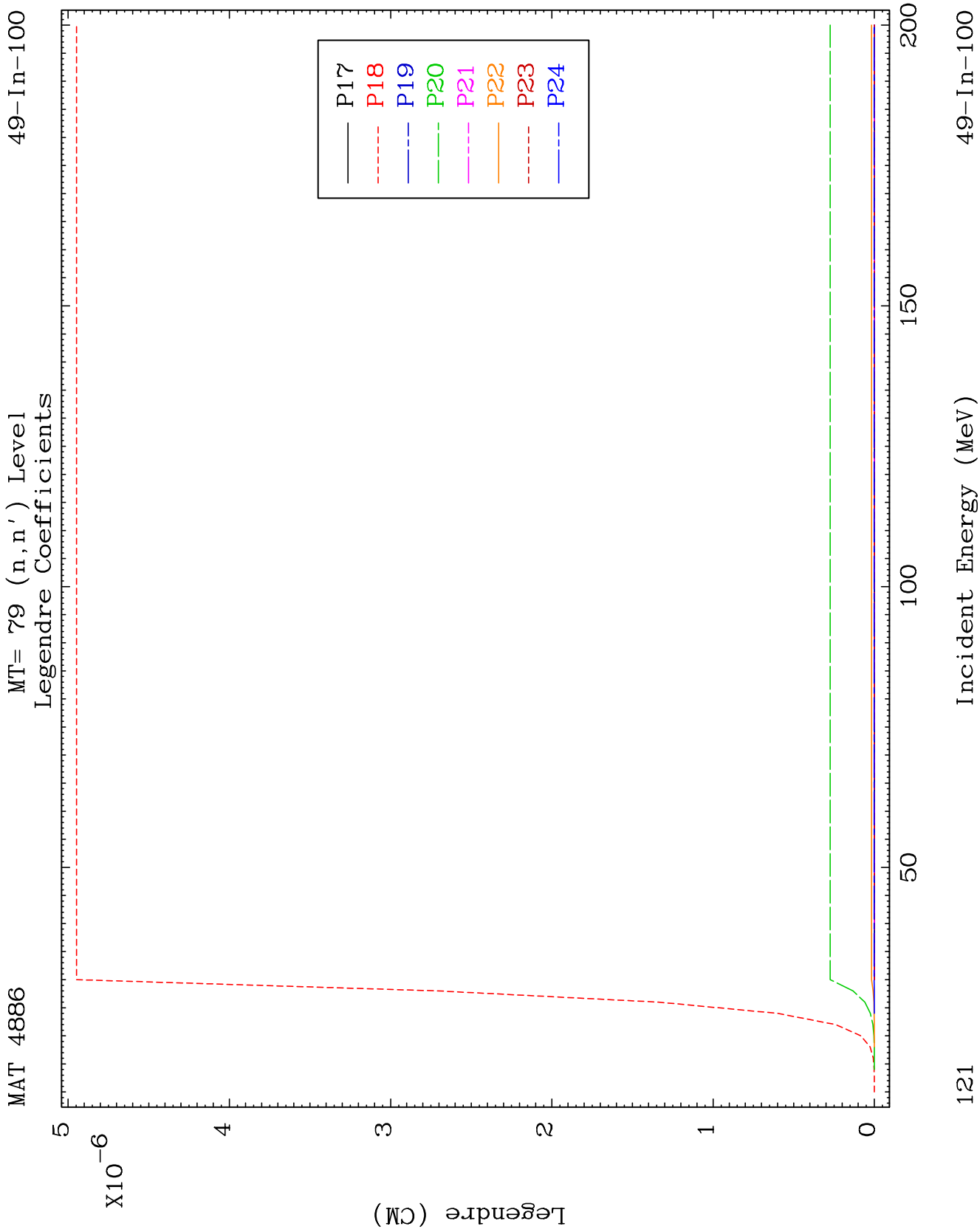








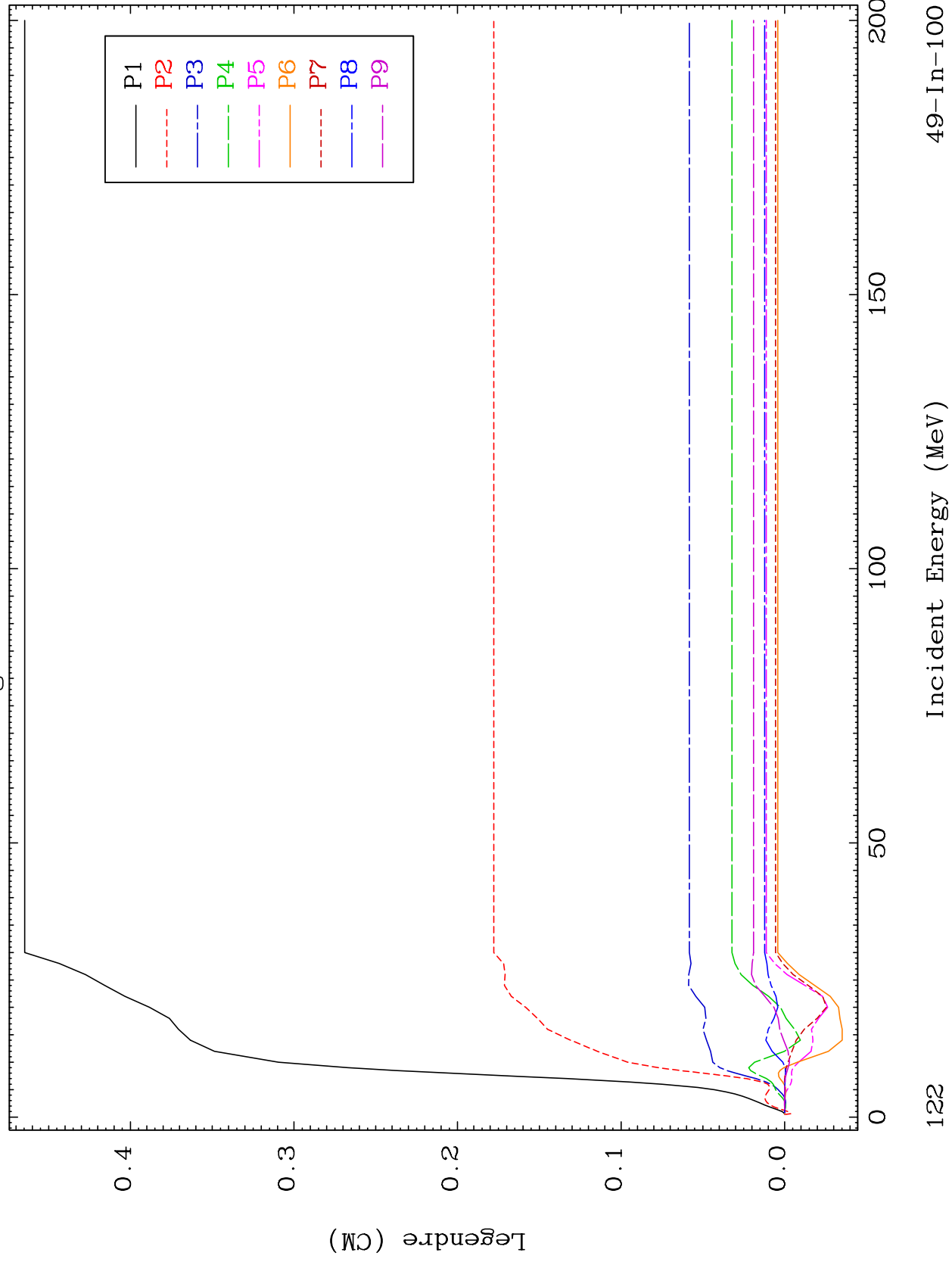




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MT= 80 (n, n') Level
Legendre Coefficients

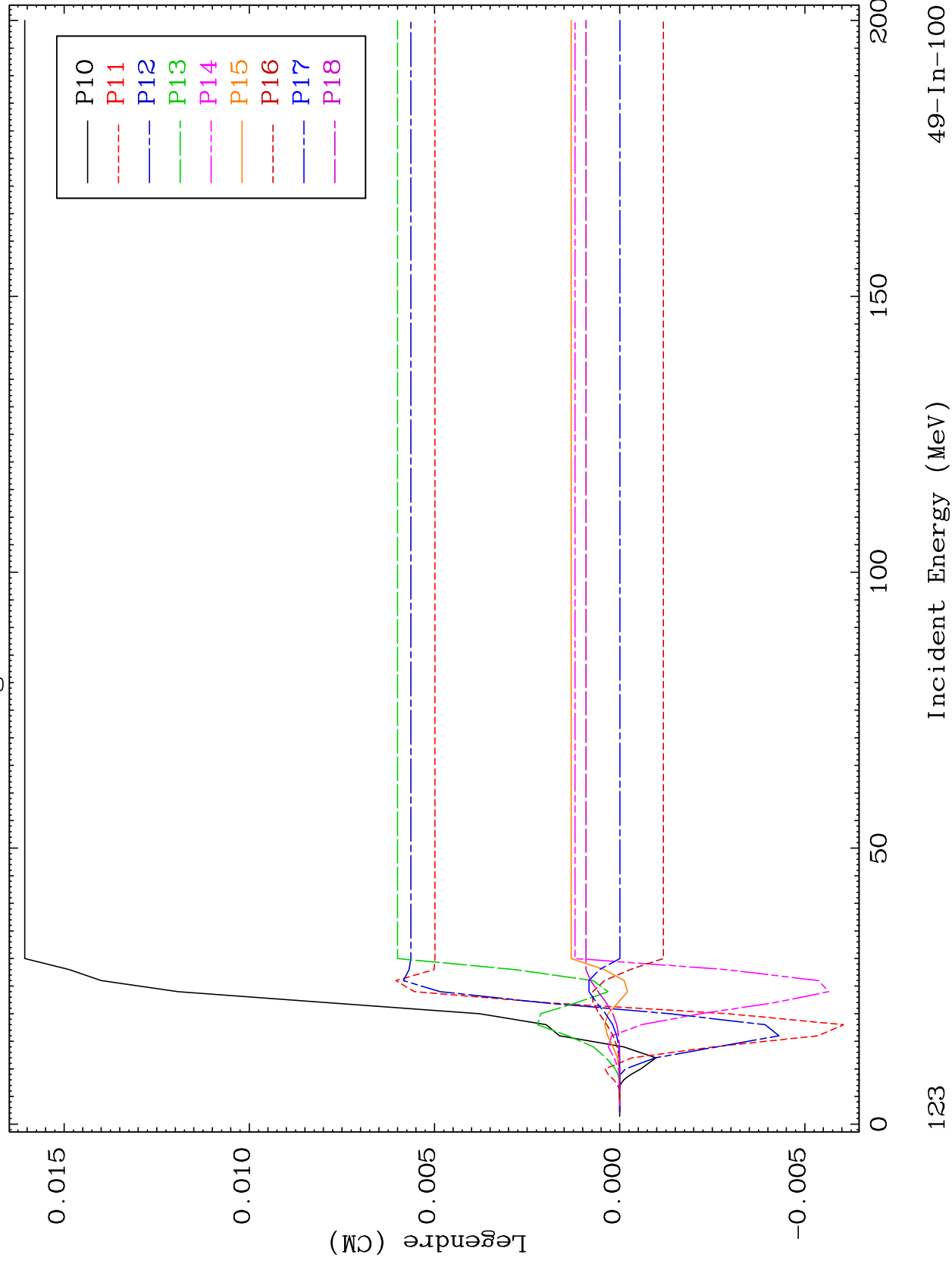
49-In-100

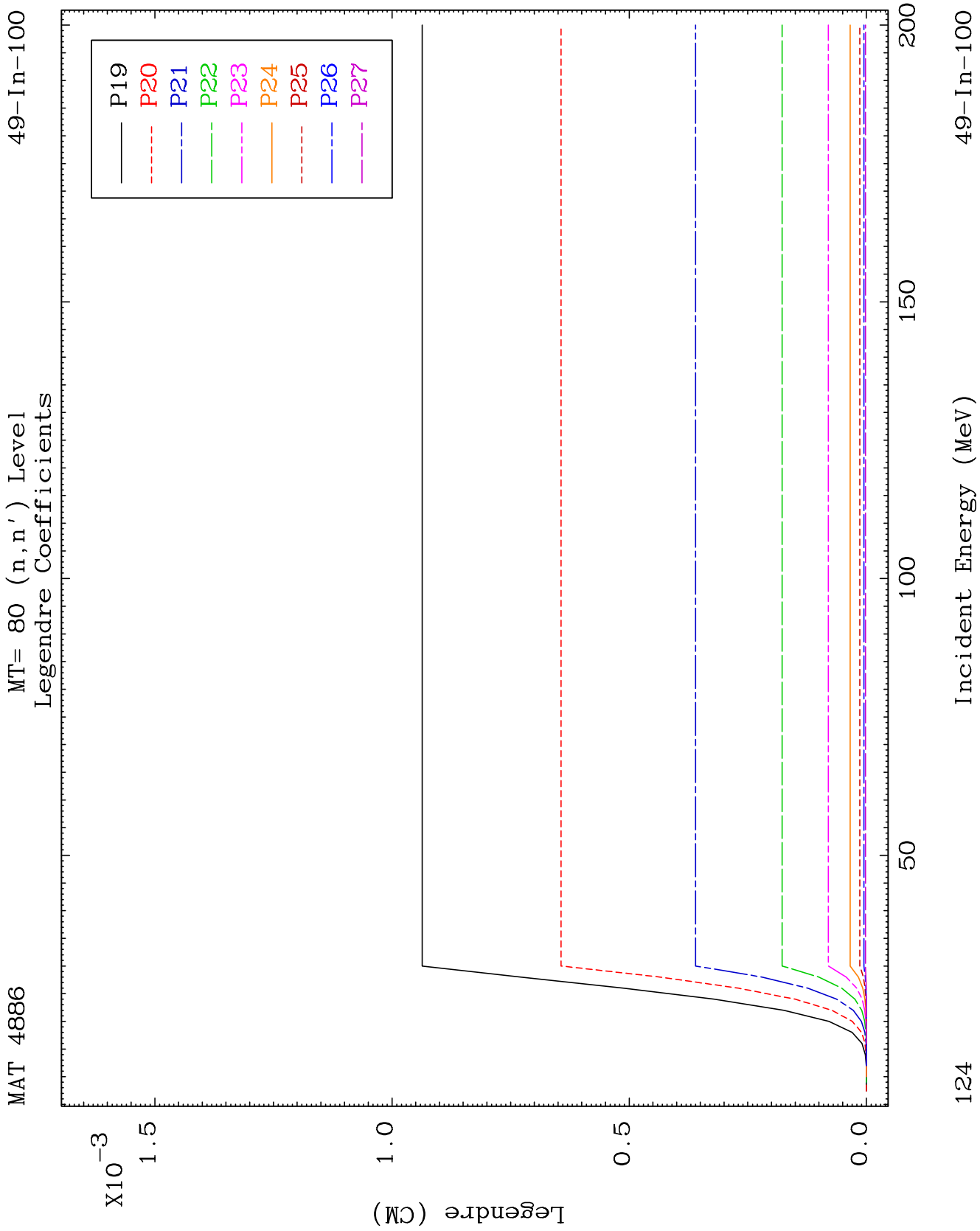


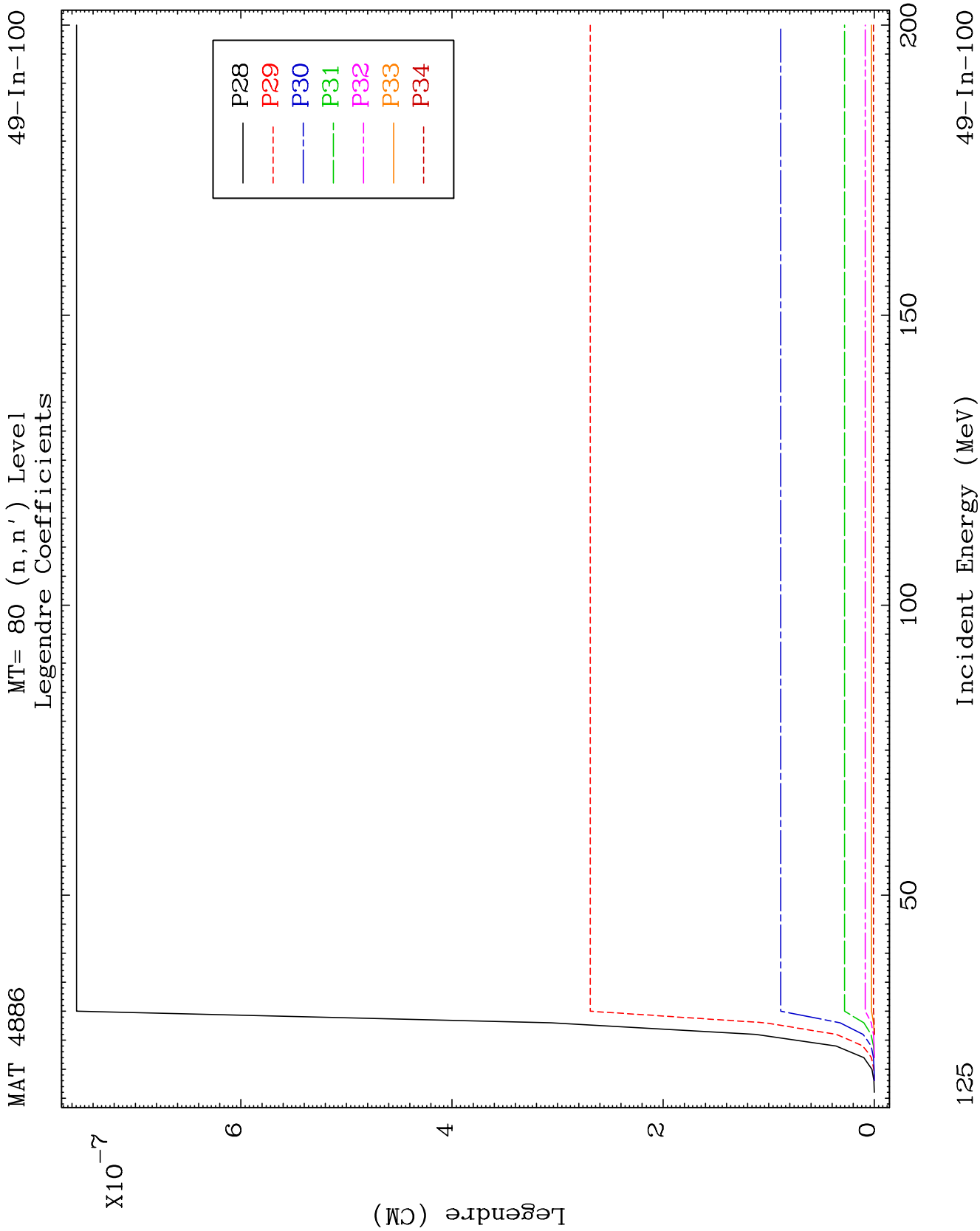
MAT 4886

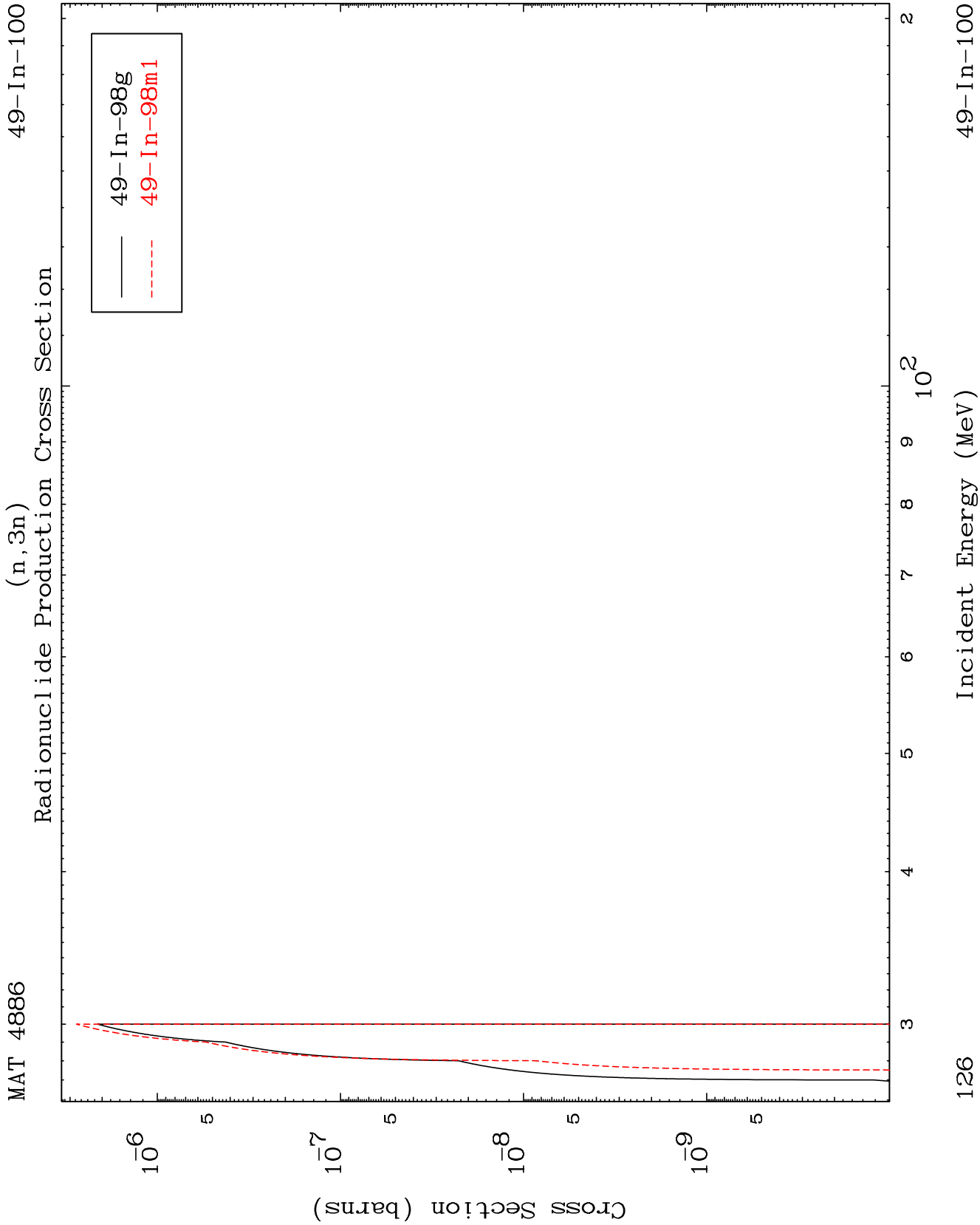
MT= 80 (n, n') Level
Legendre Coefficients

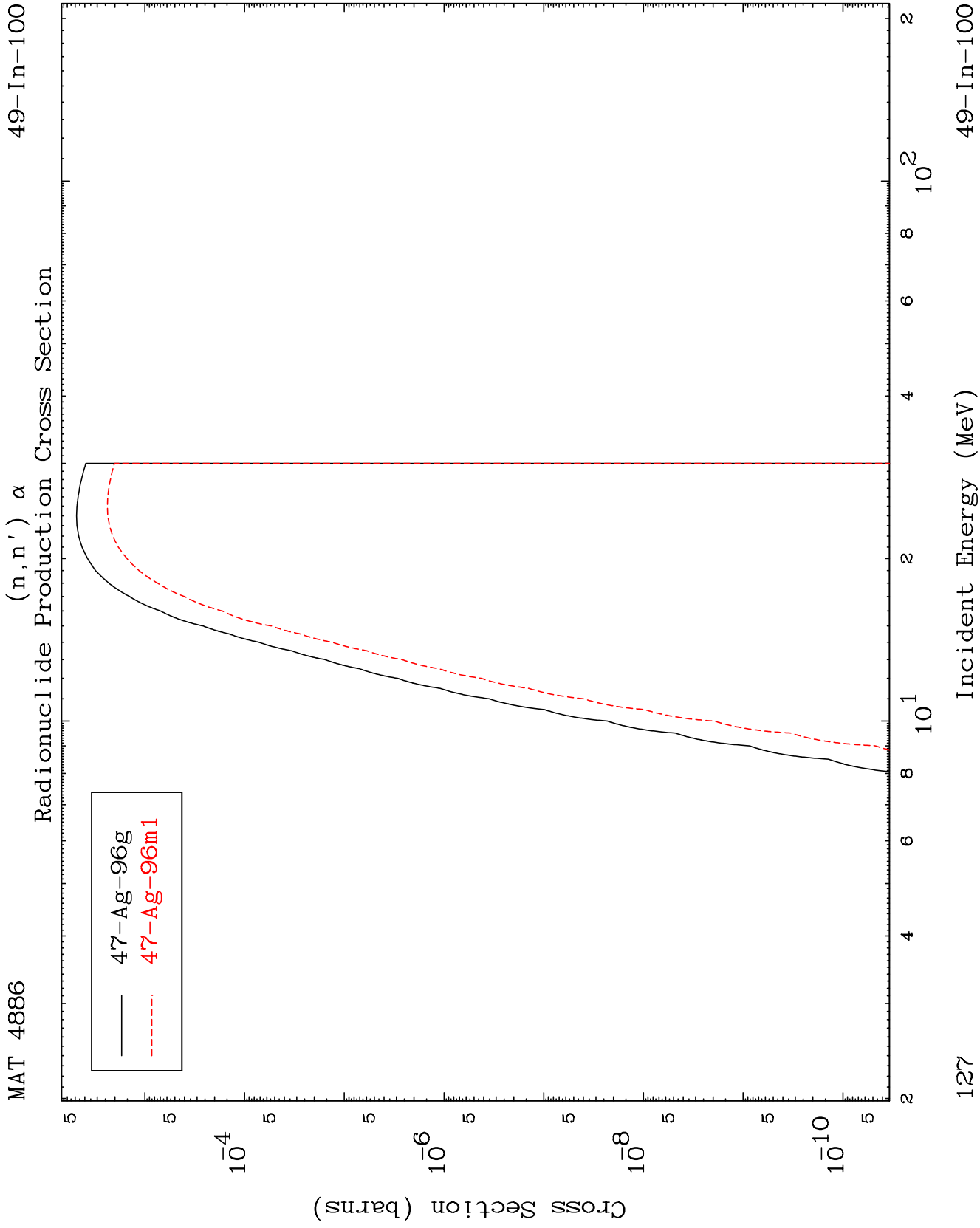
49-In-100

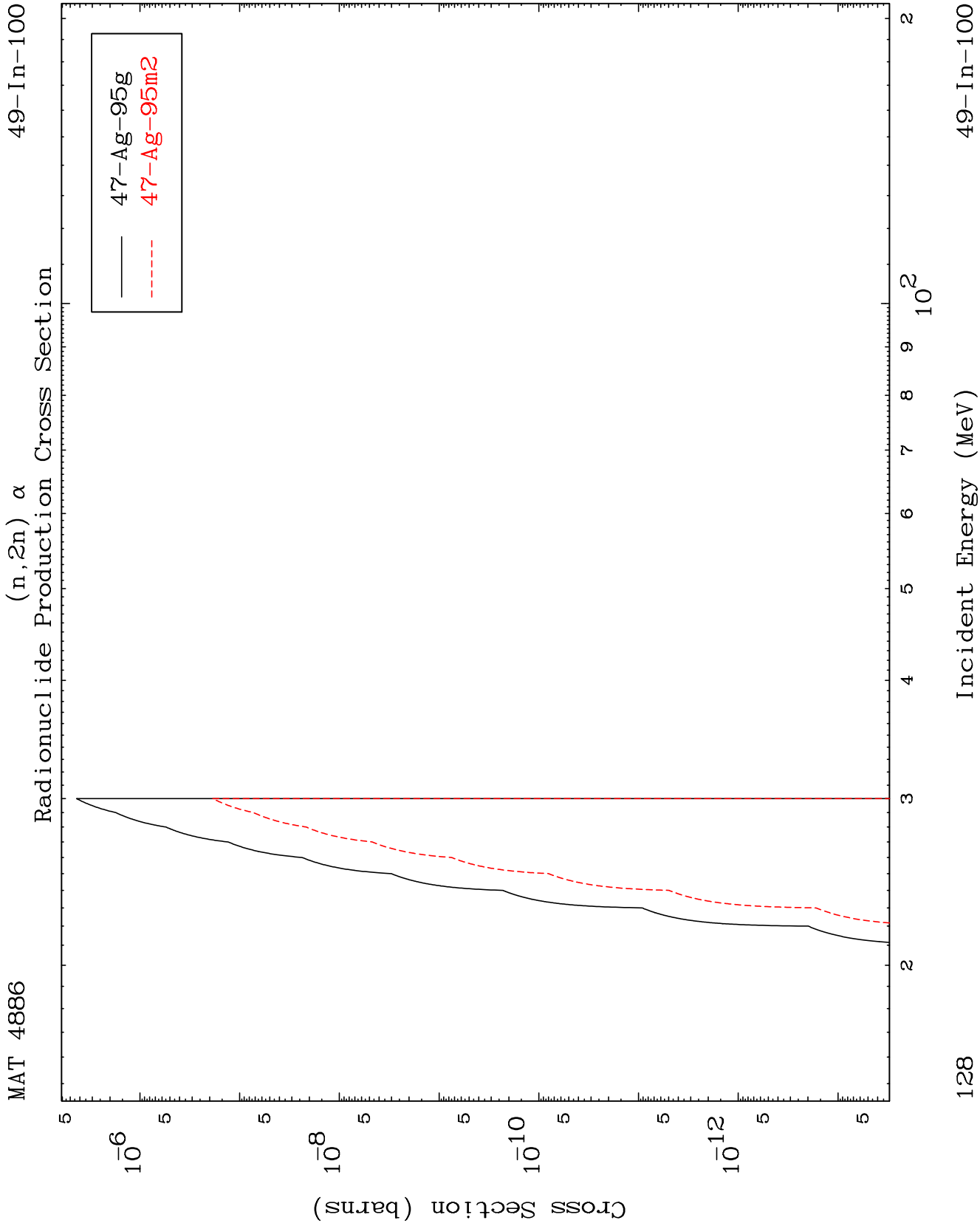








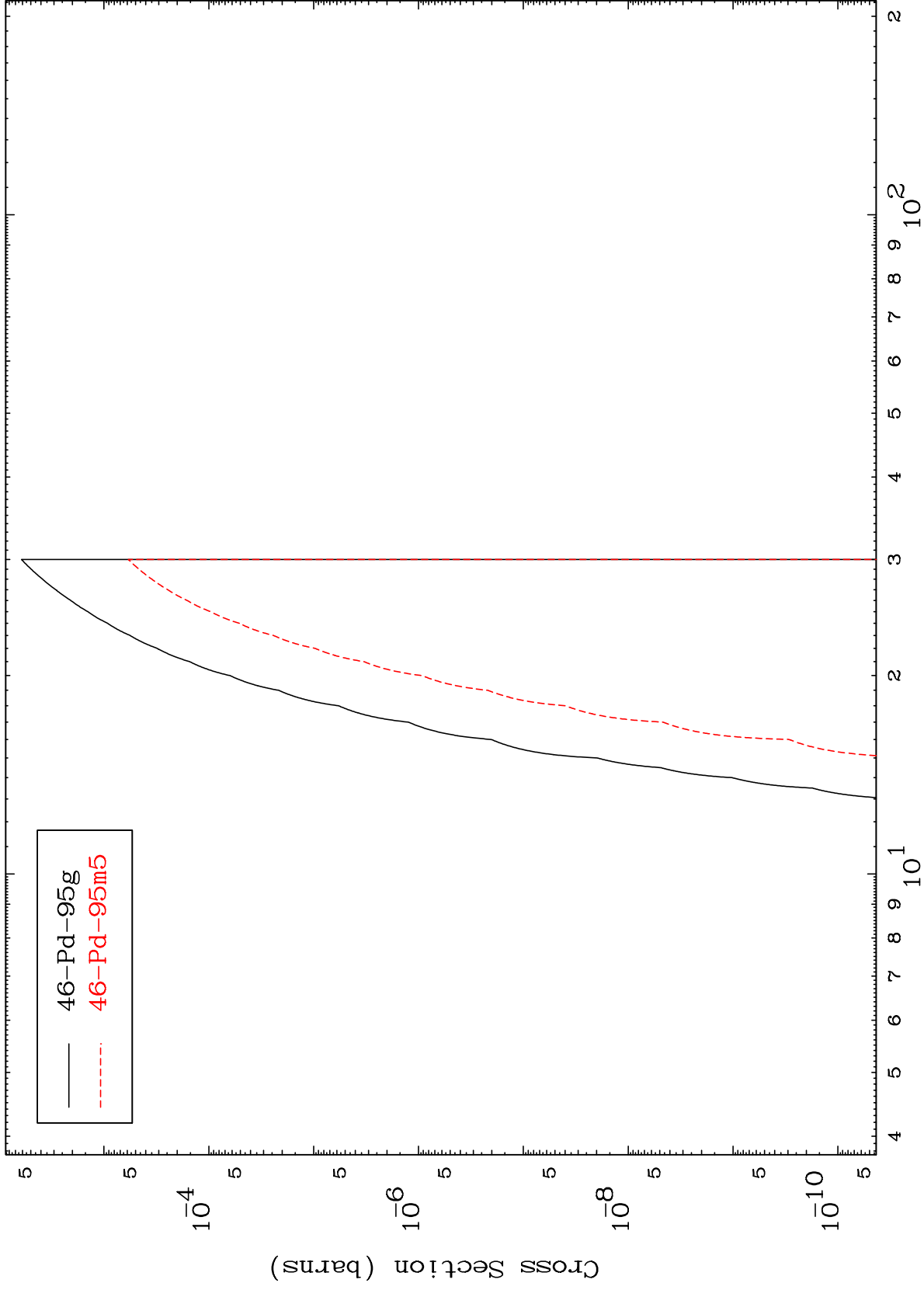




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49-In-100

(n,n') p α
Radionuclide Production Cross Section



129

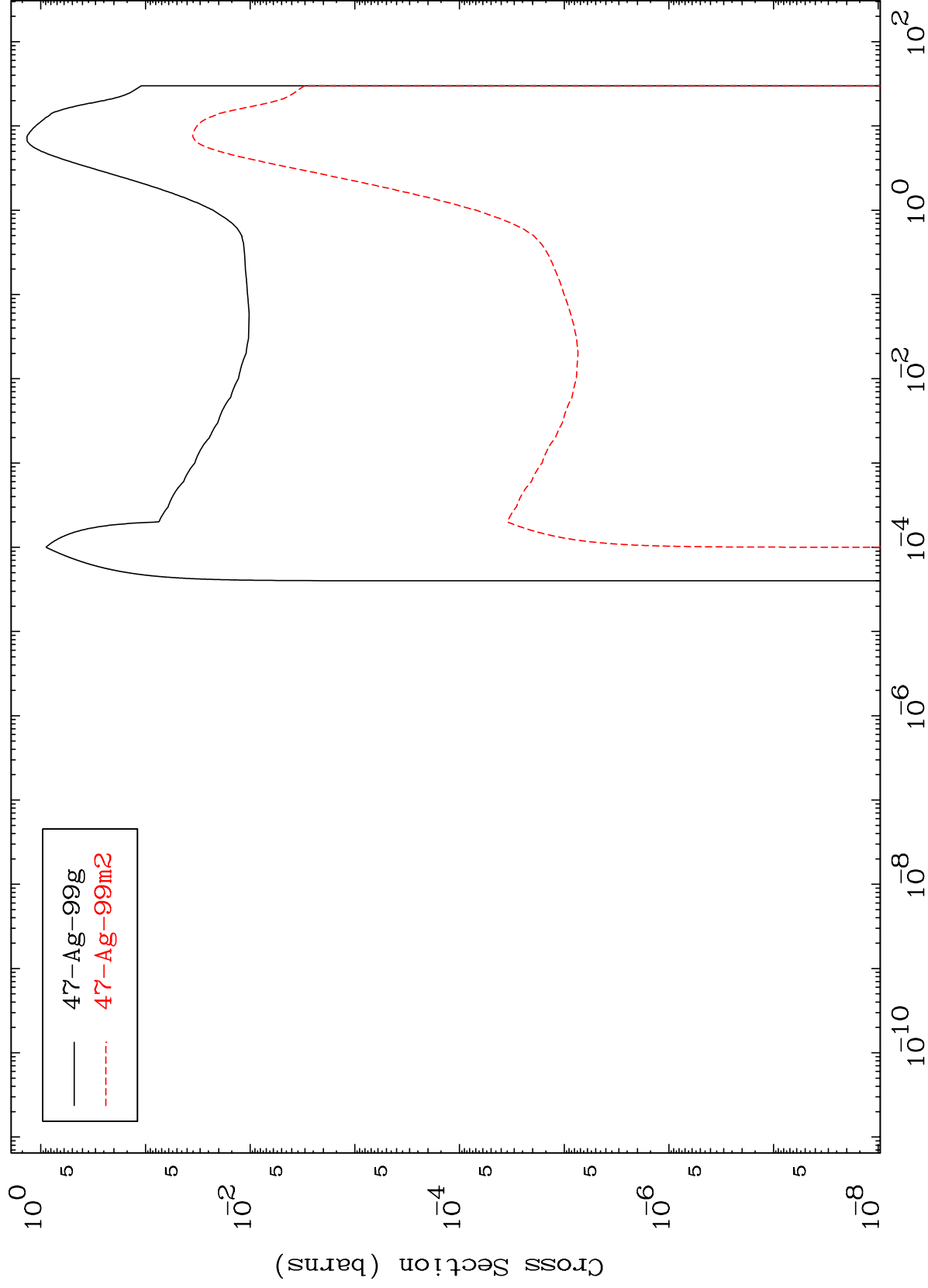
Incident Energy (MeV)

49-In-100

MAT 4886

49-In-100

(n,2p)
Radionuclide Production Cross Section



49-In-100

Incident Energy (MeV)

130

