

Program EVALPLOT
(Version 2021-1)

by

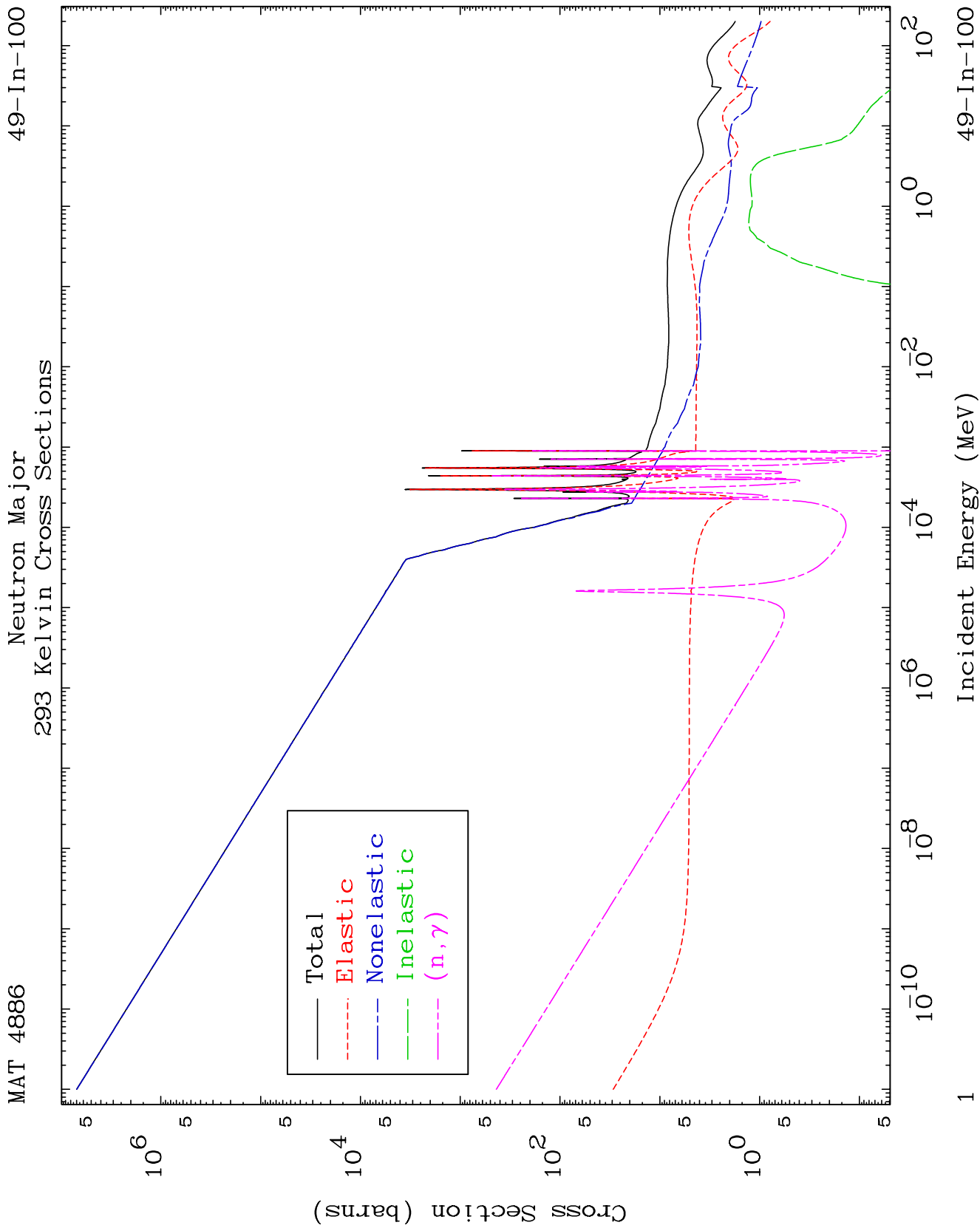
Dermott E. Cullen
(Present Contact Information)

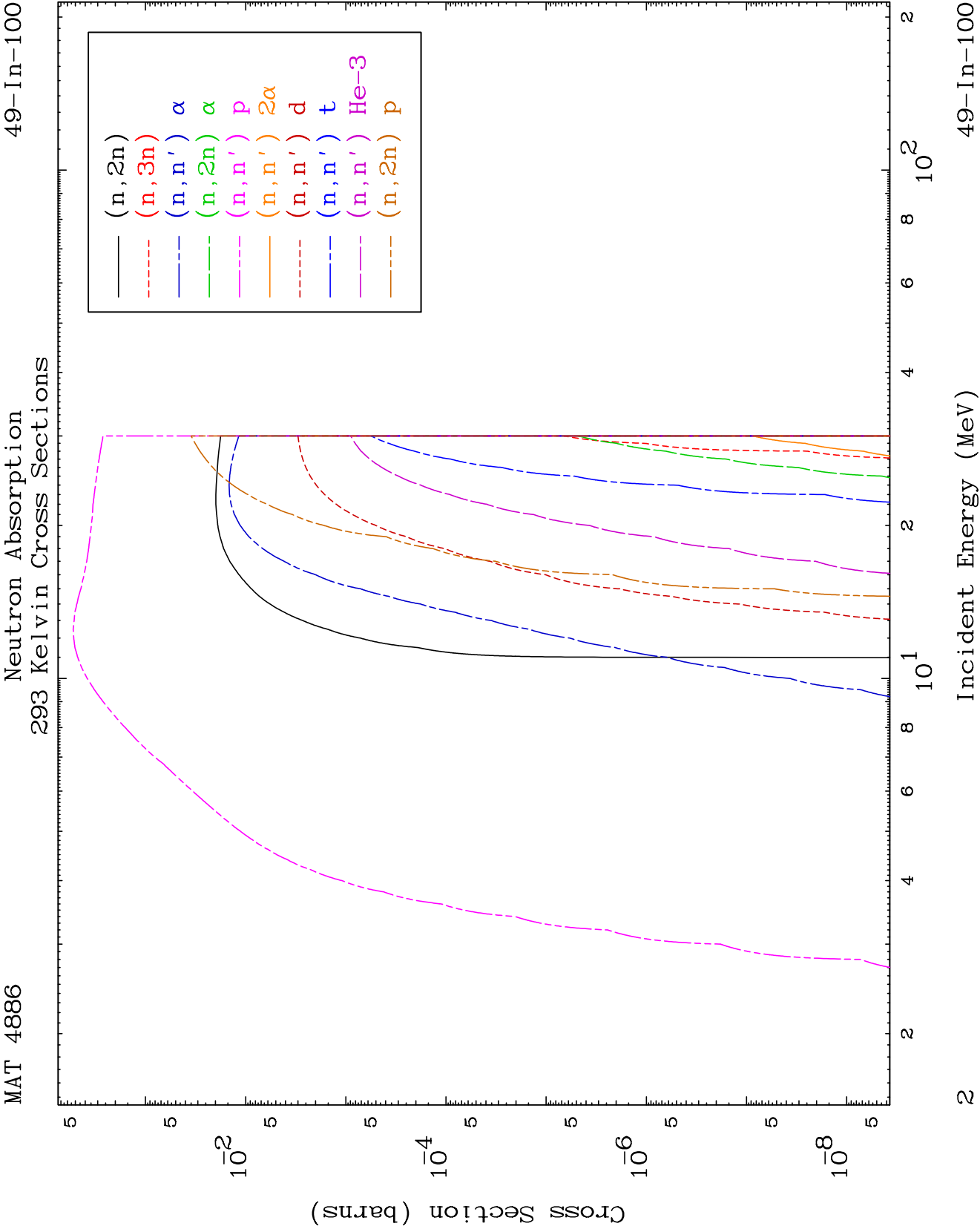
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

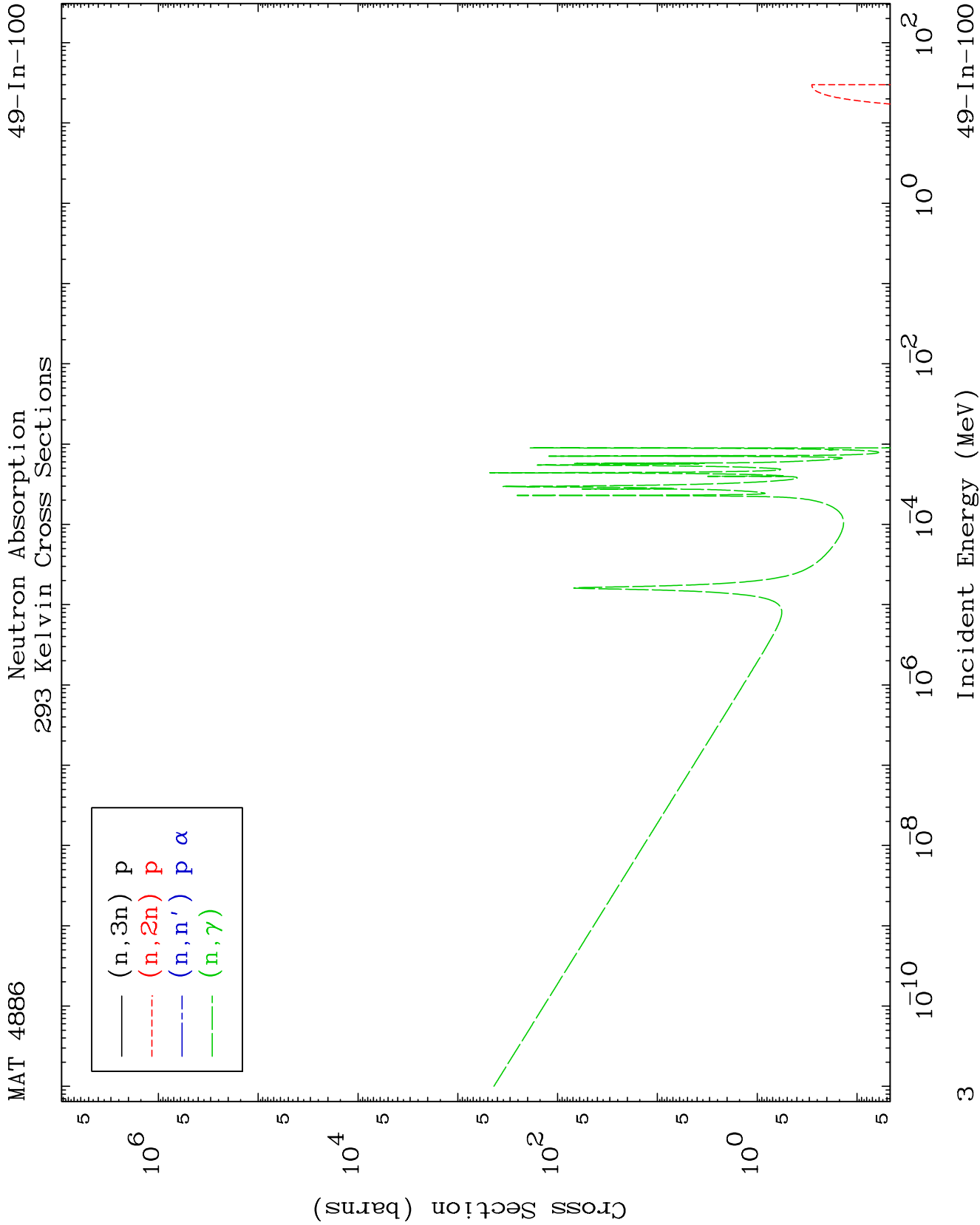
Tele: 925-443-1911

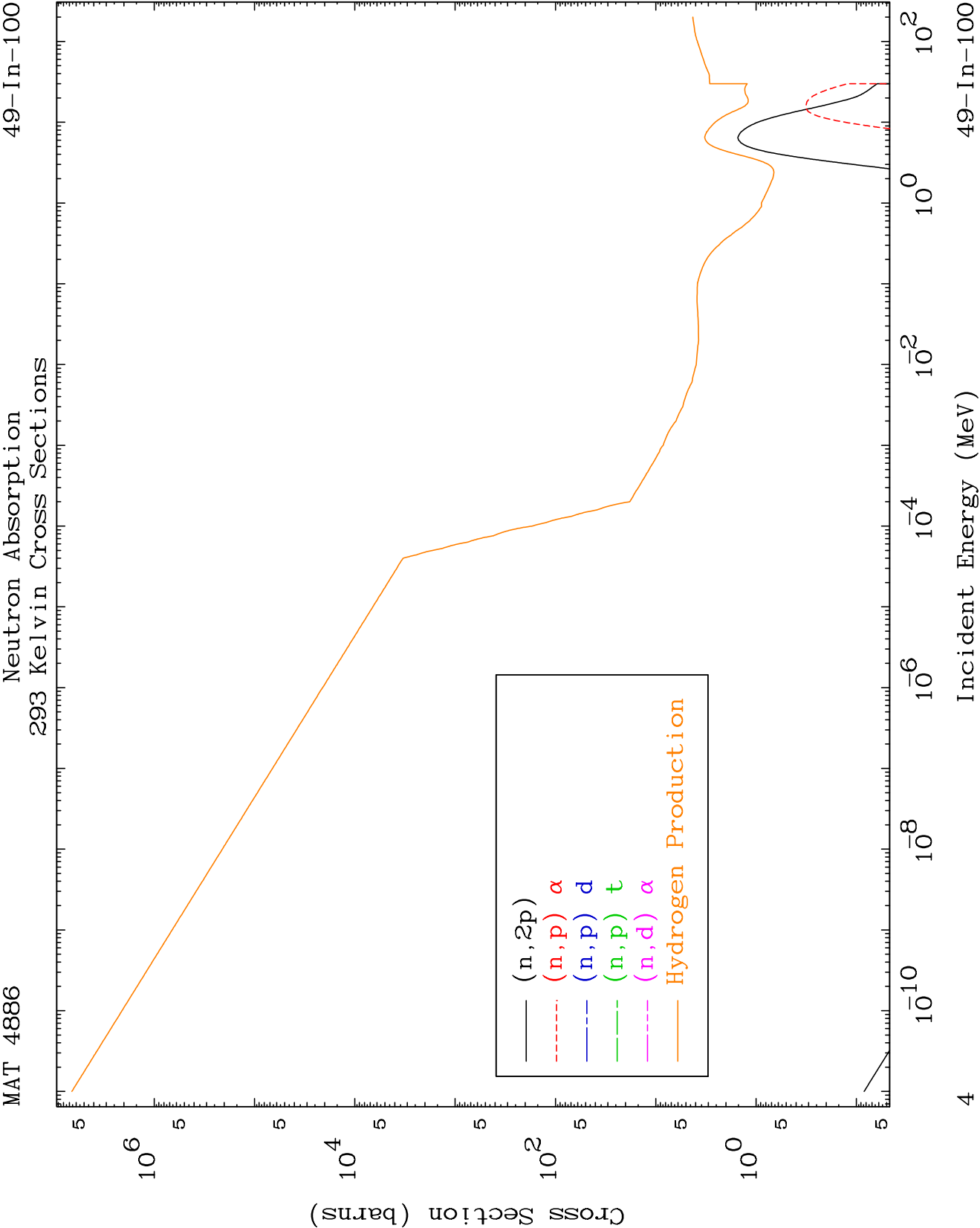
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

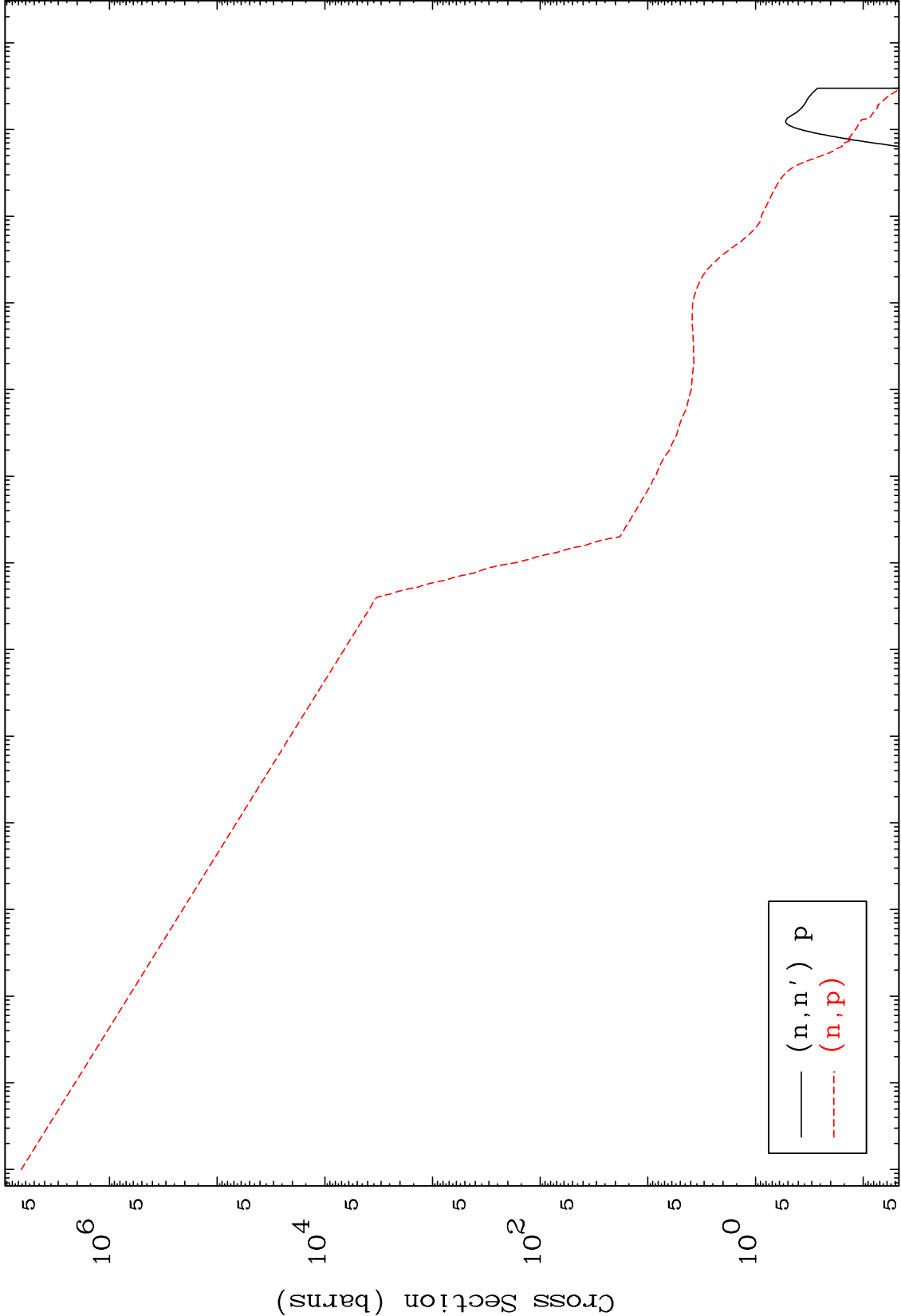
Press Mouse Button to Start

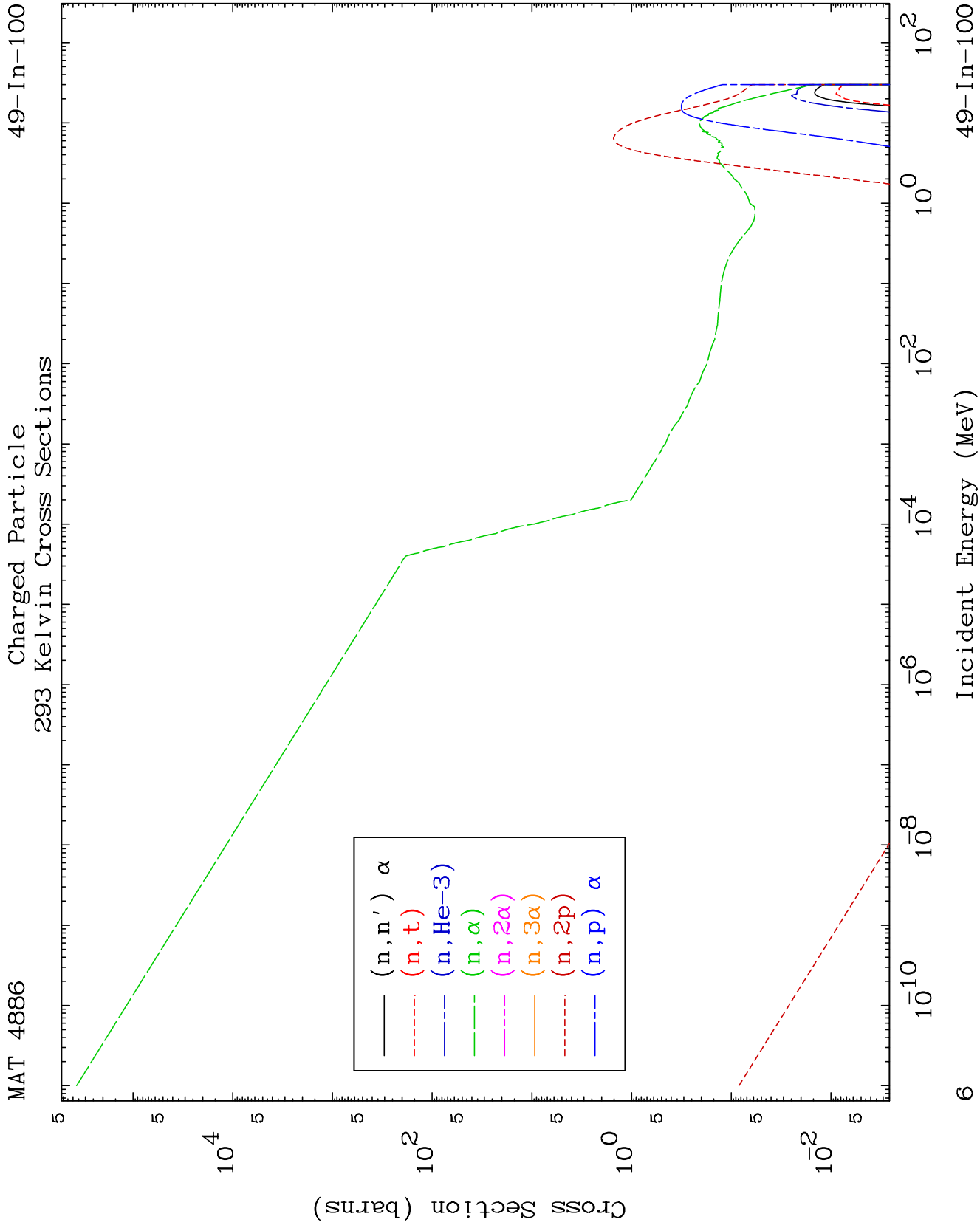


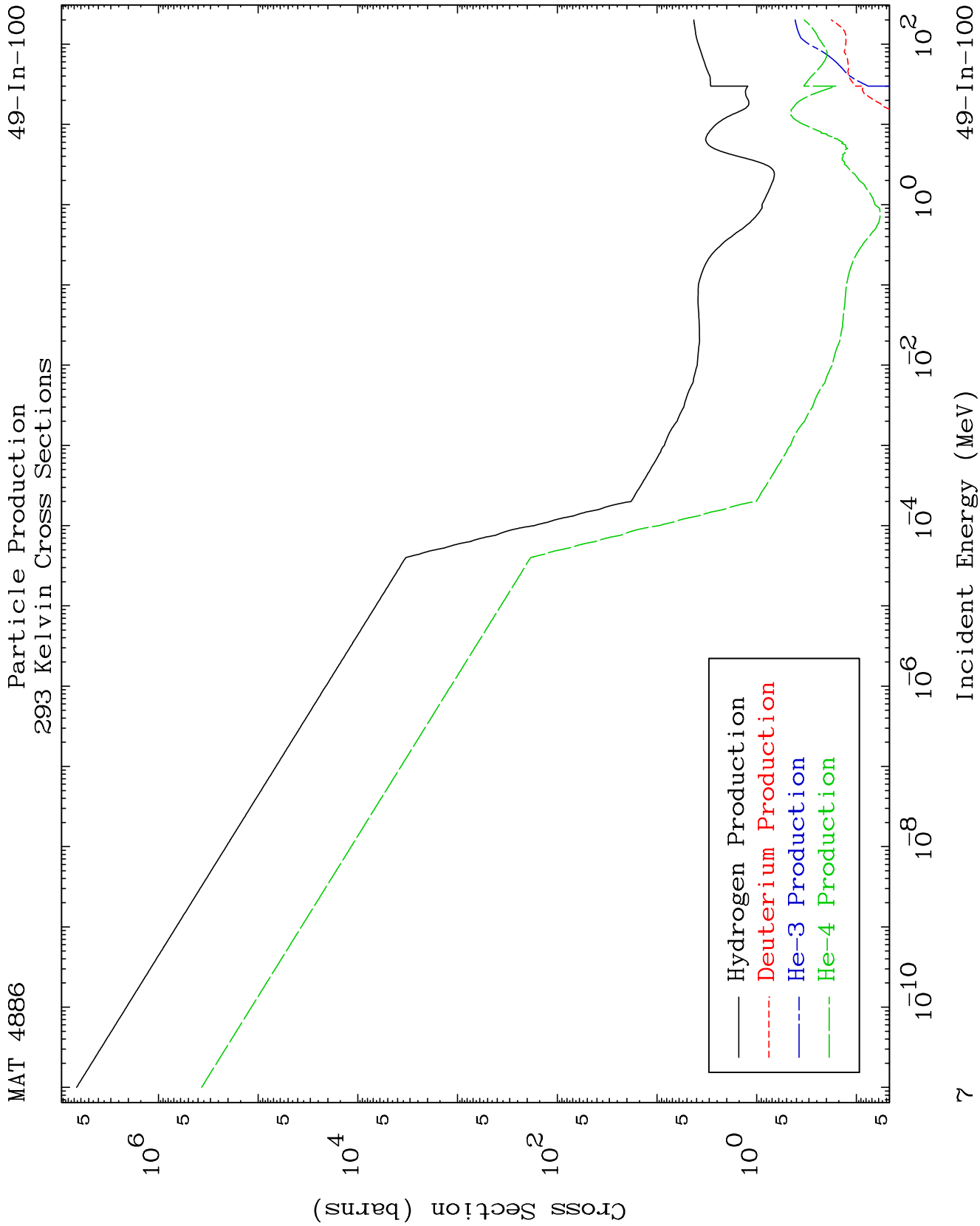


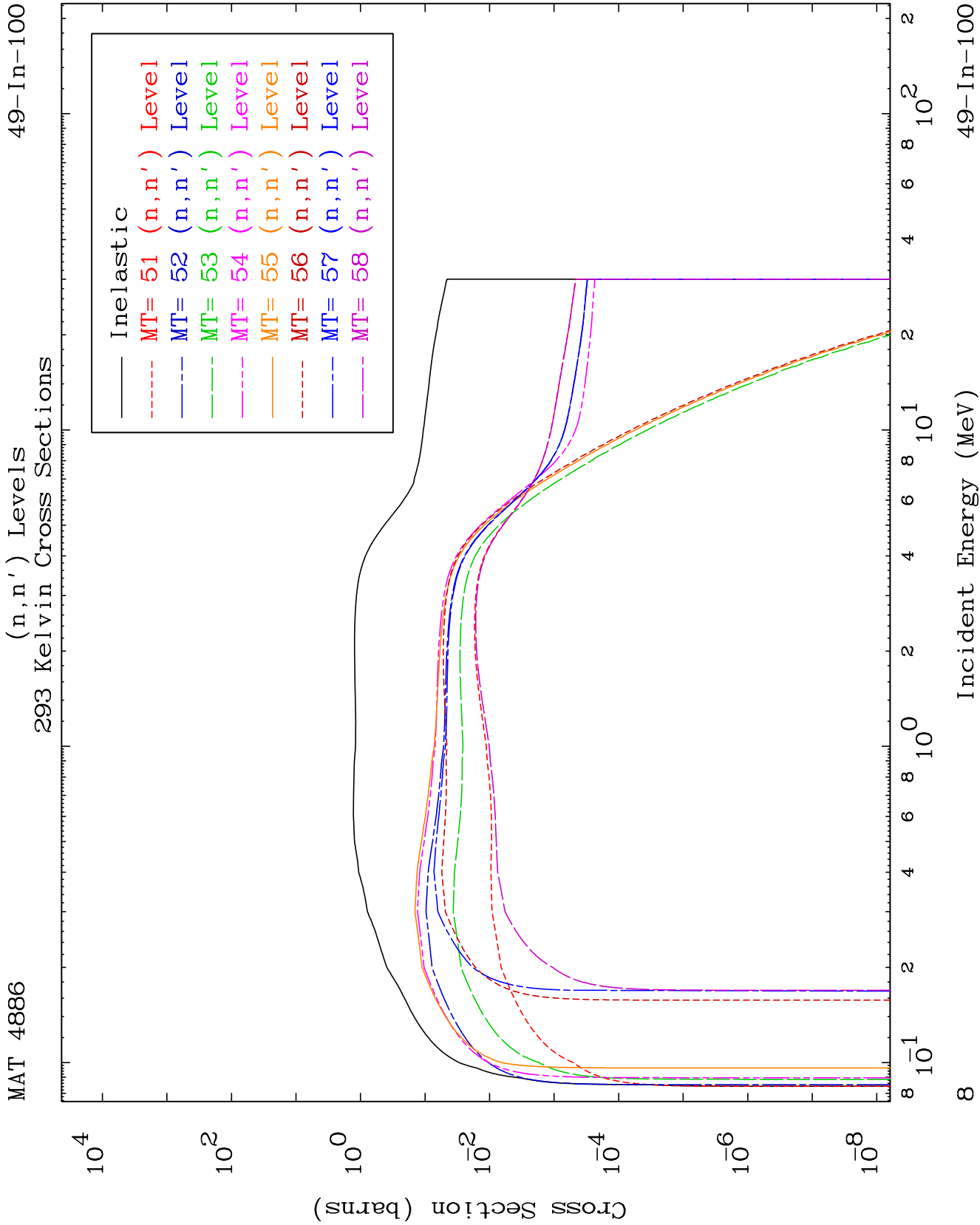


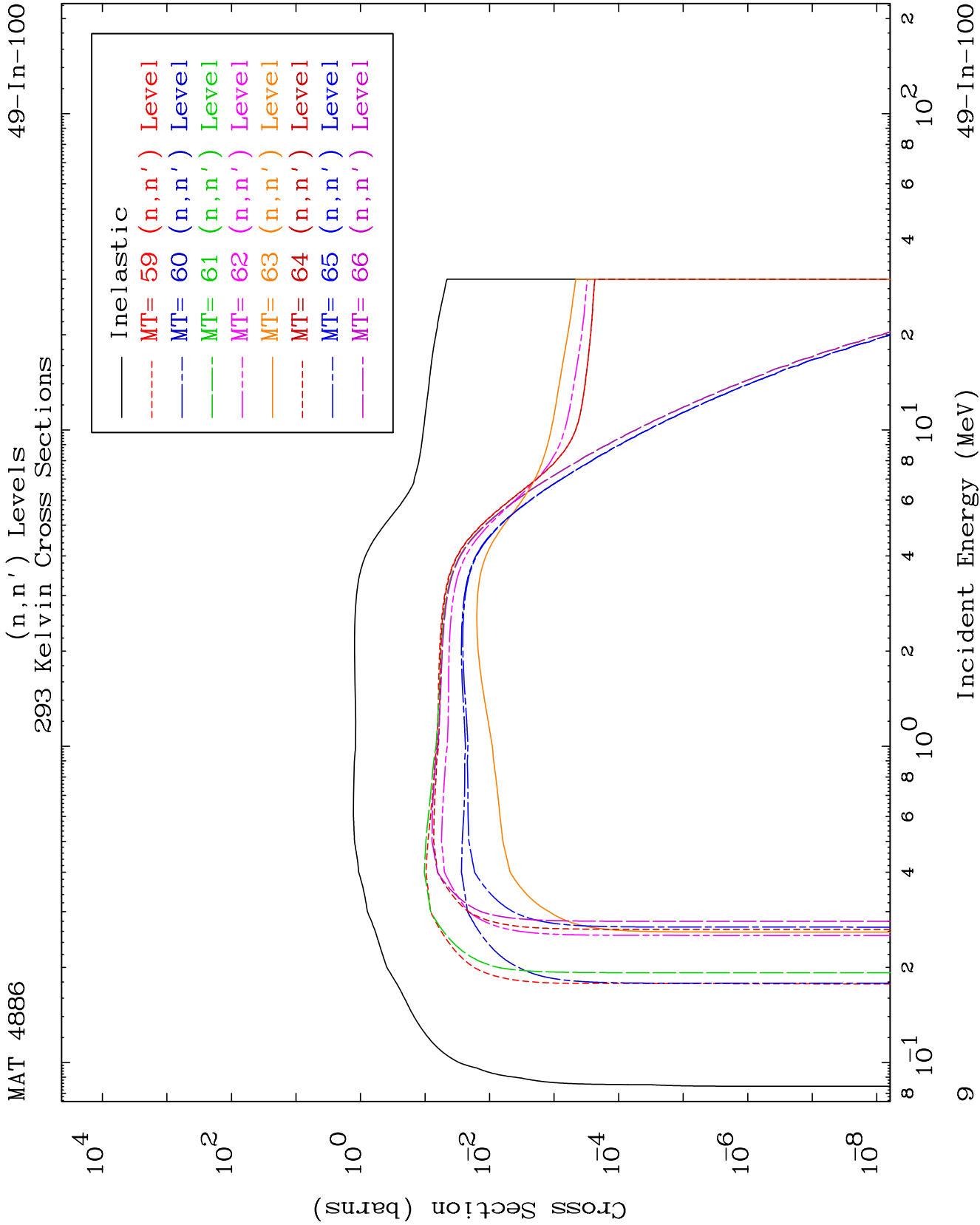


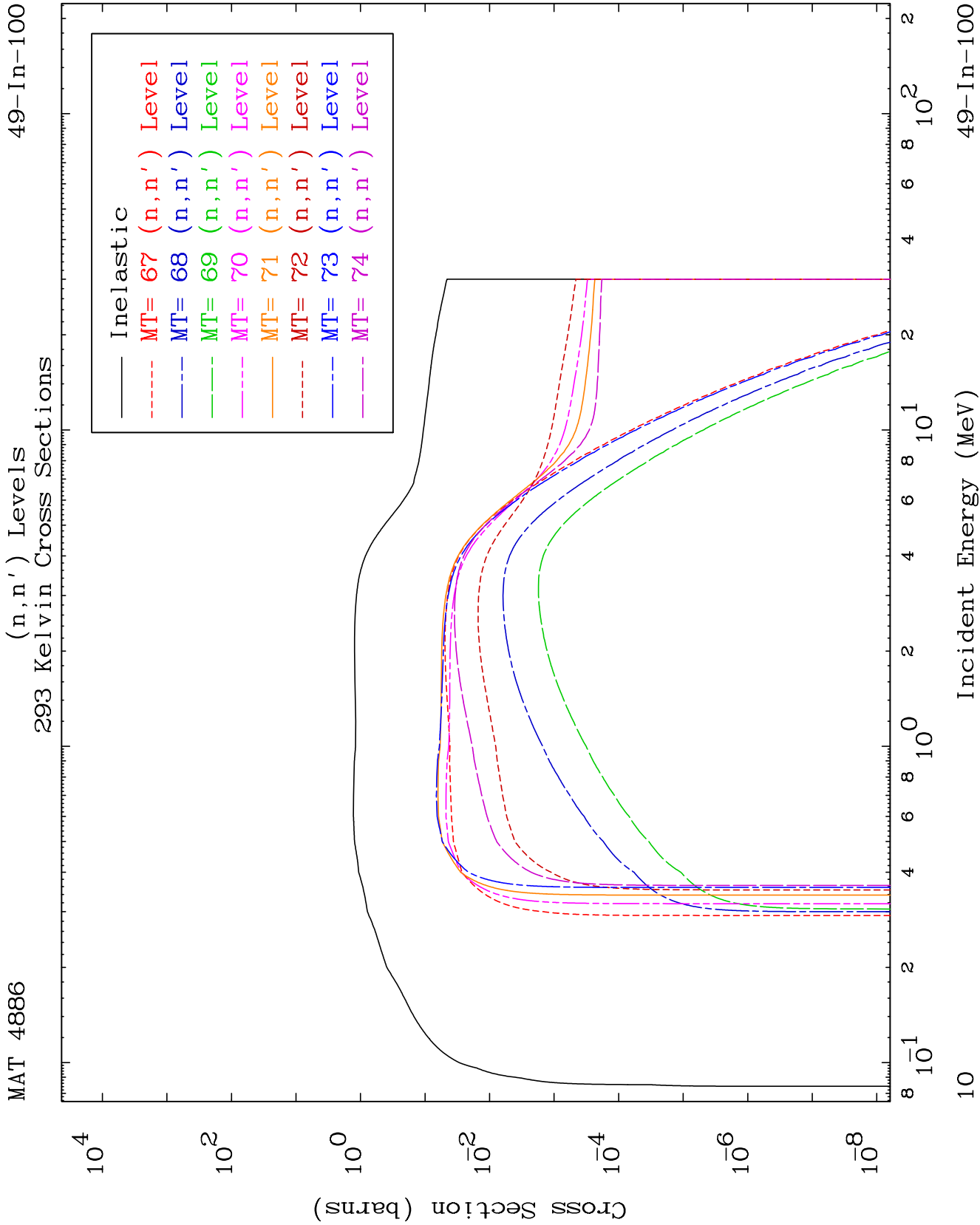


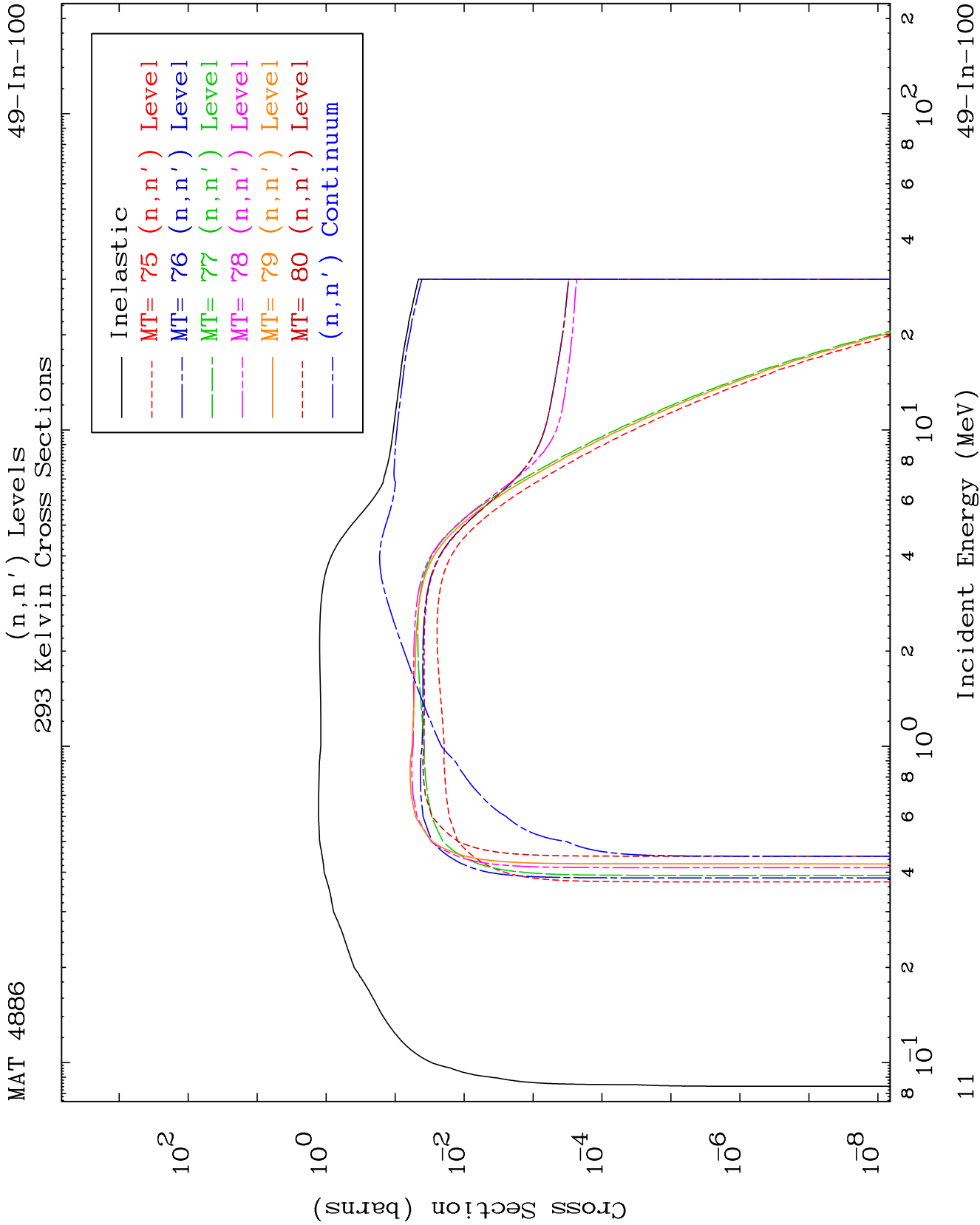


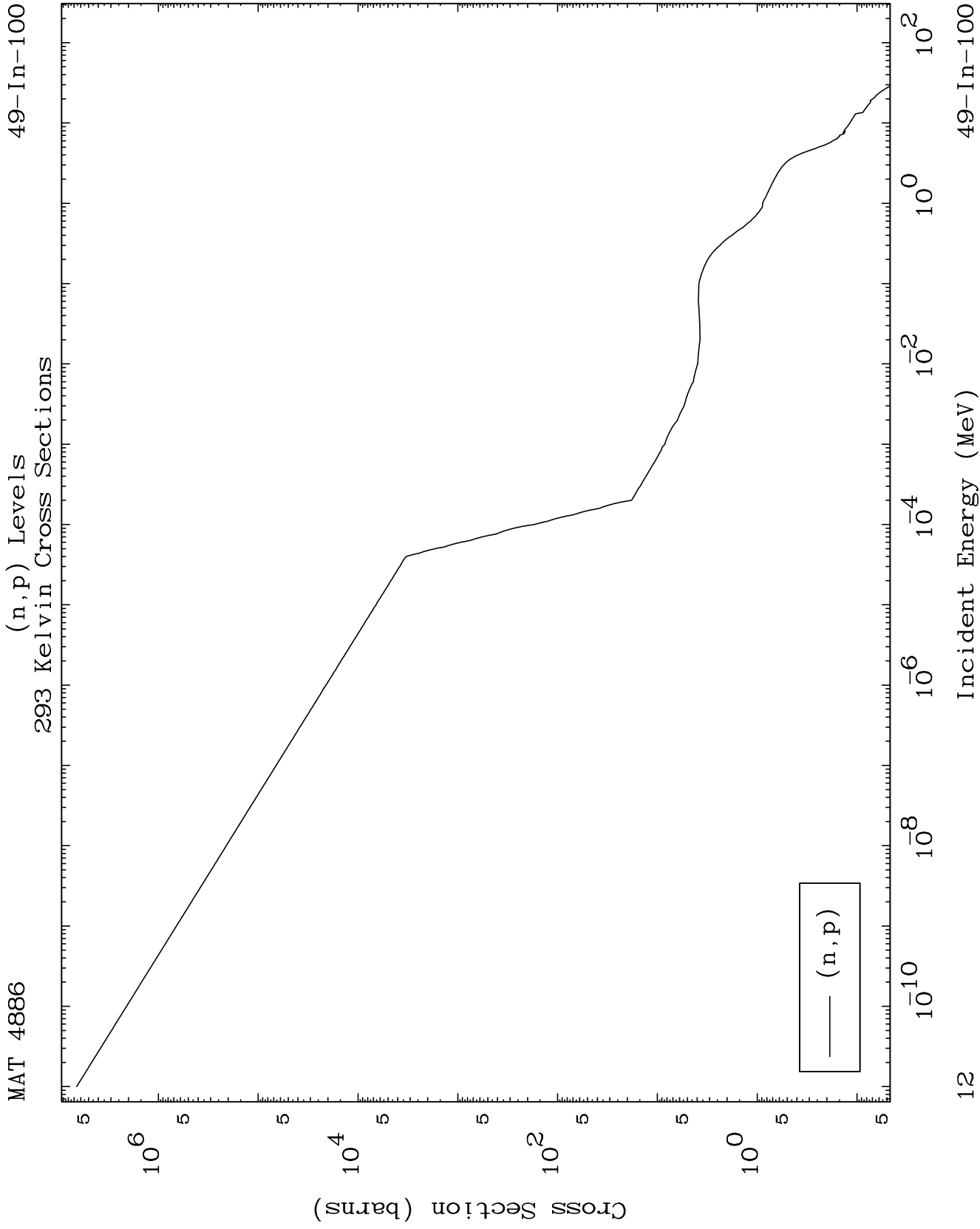








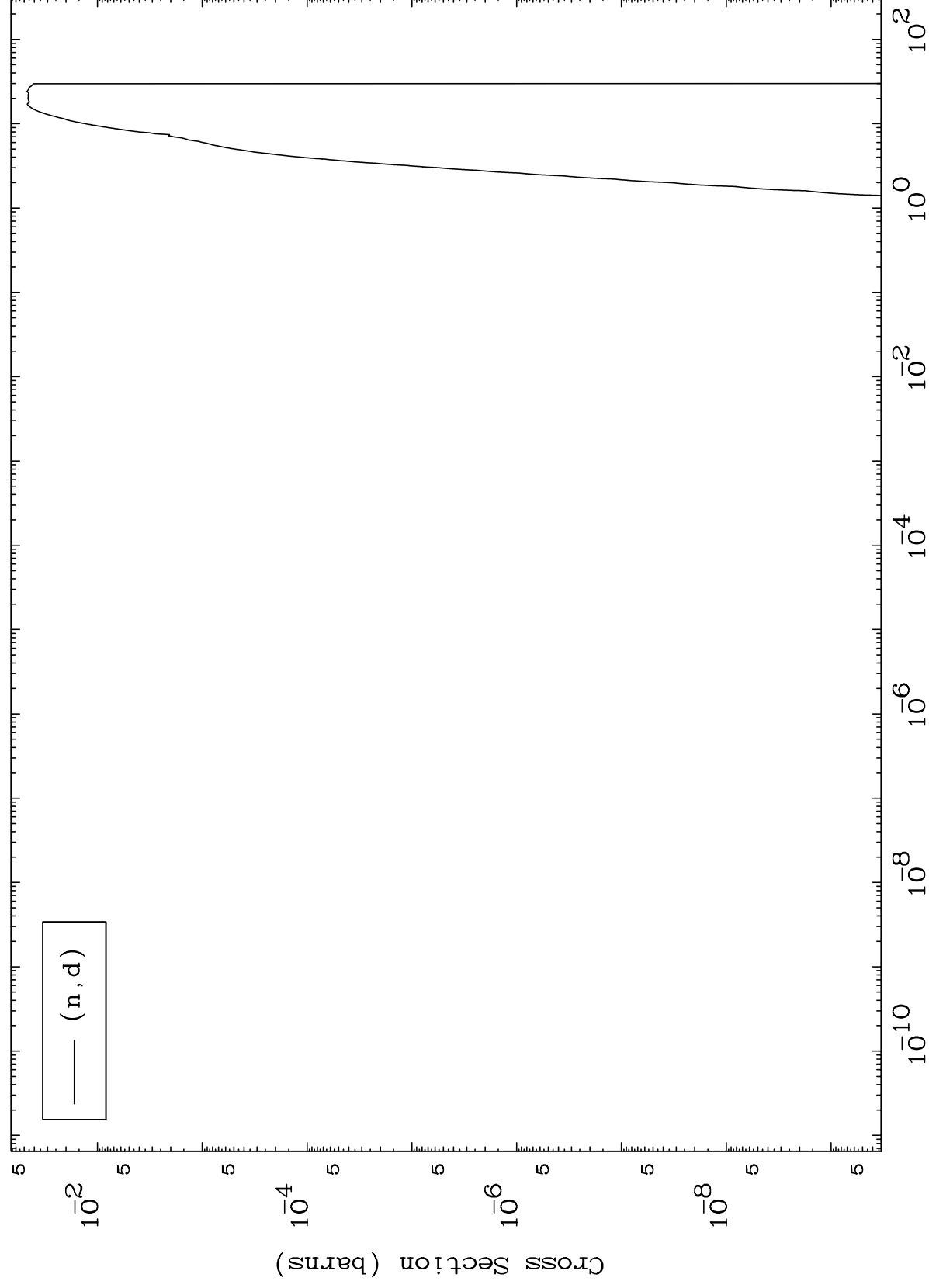




MAT 4886

(n,d) Levels
293 Kelvin Cross Sections

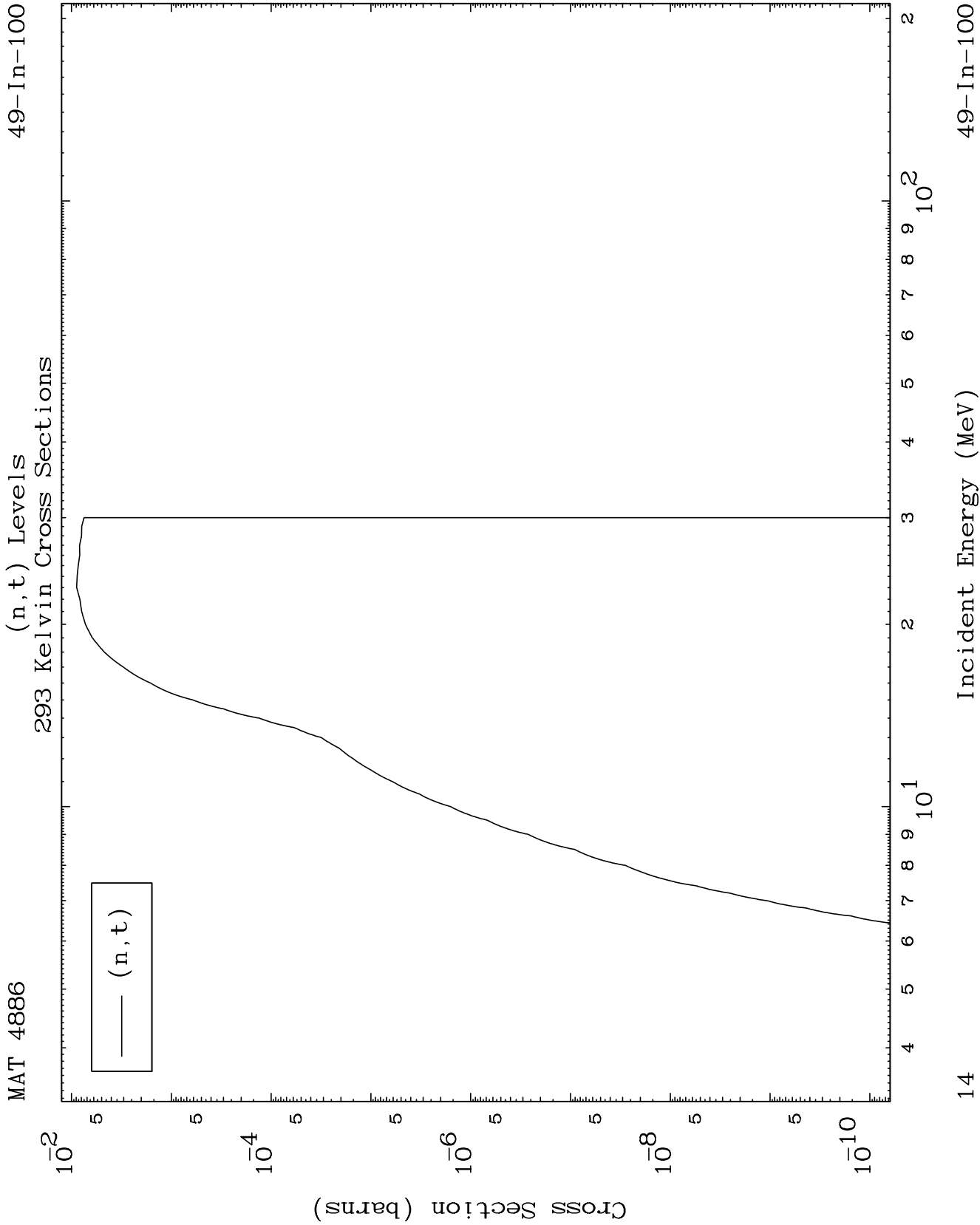
49-In-100



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Incident Energy (MeV)

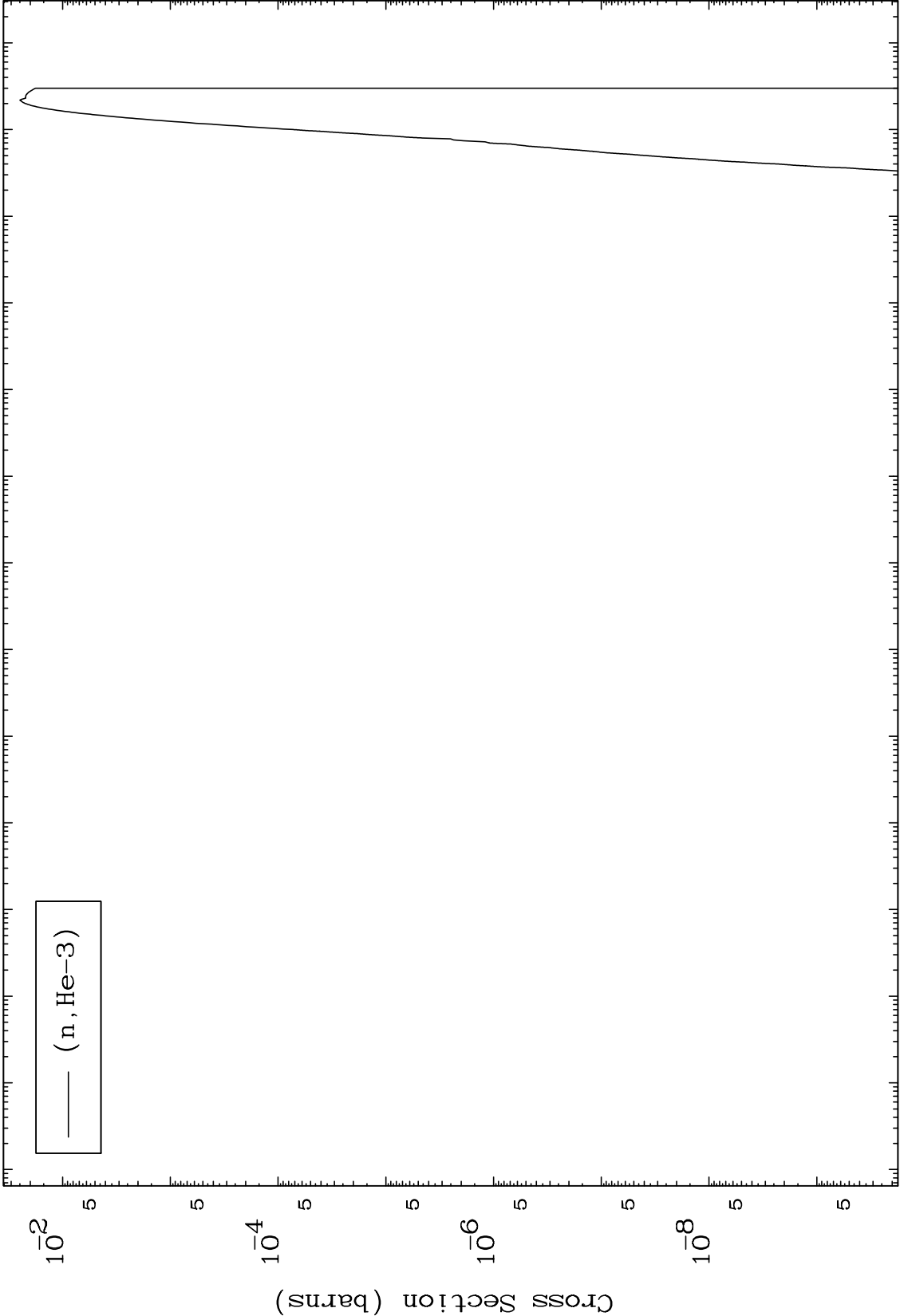
49-In-100



MAT 4886

(n,He3) Levels
293 Kelvin Cross Sections

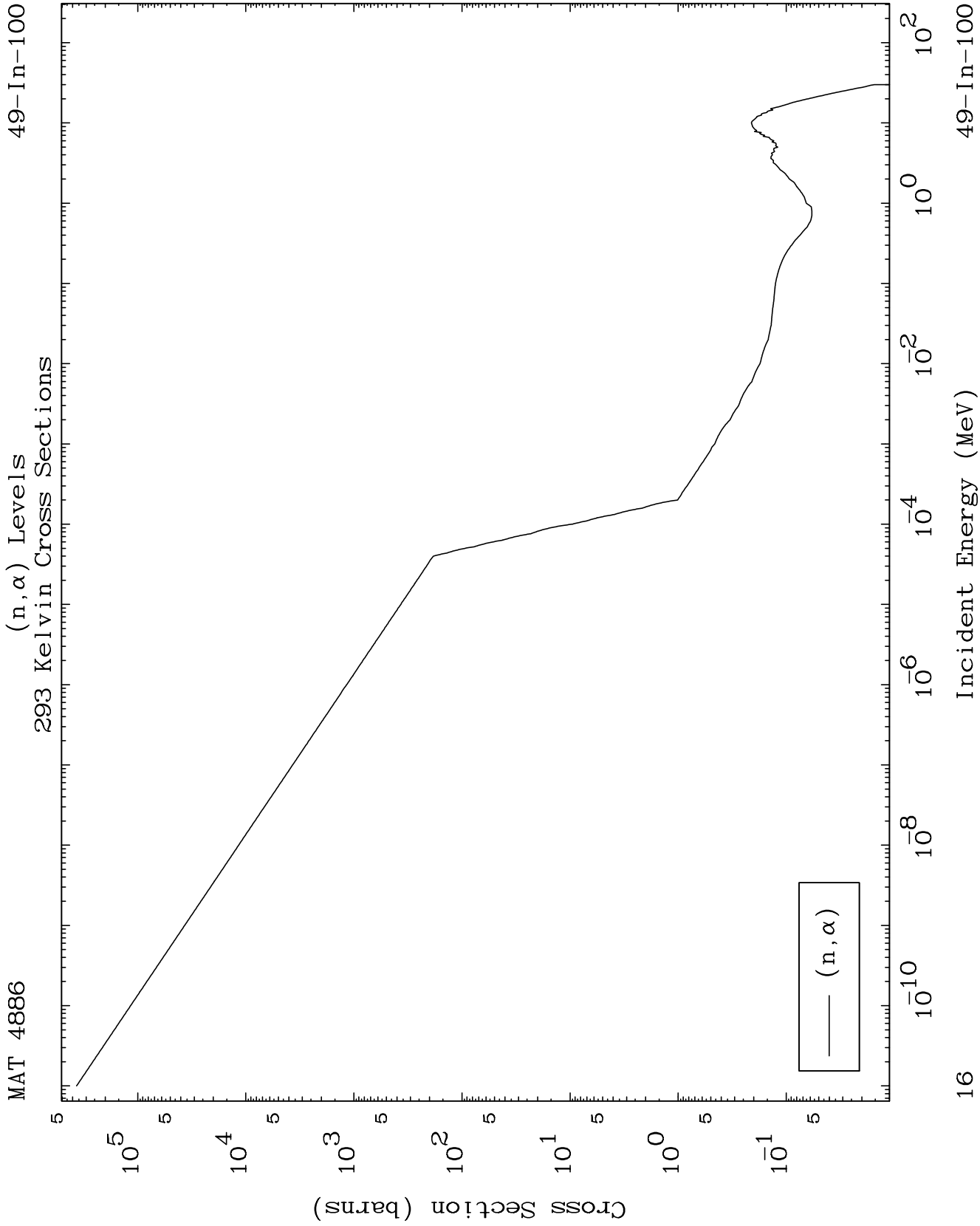
49-In-100

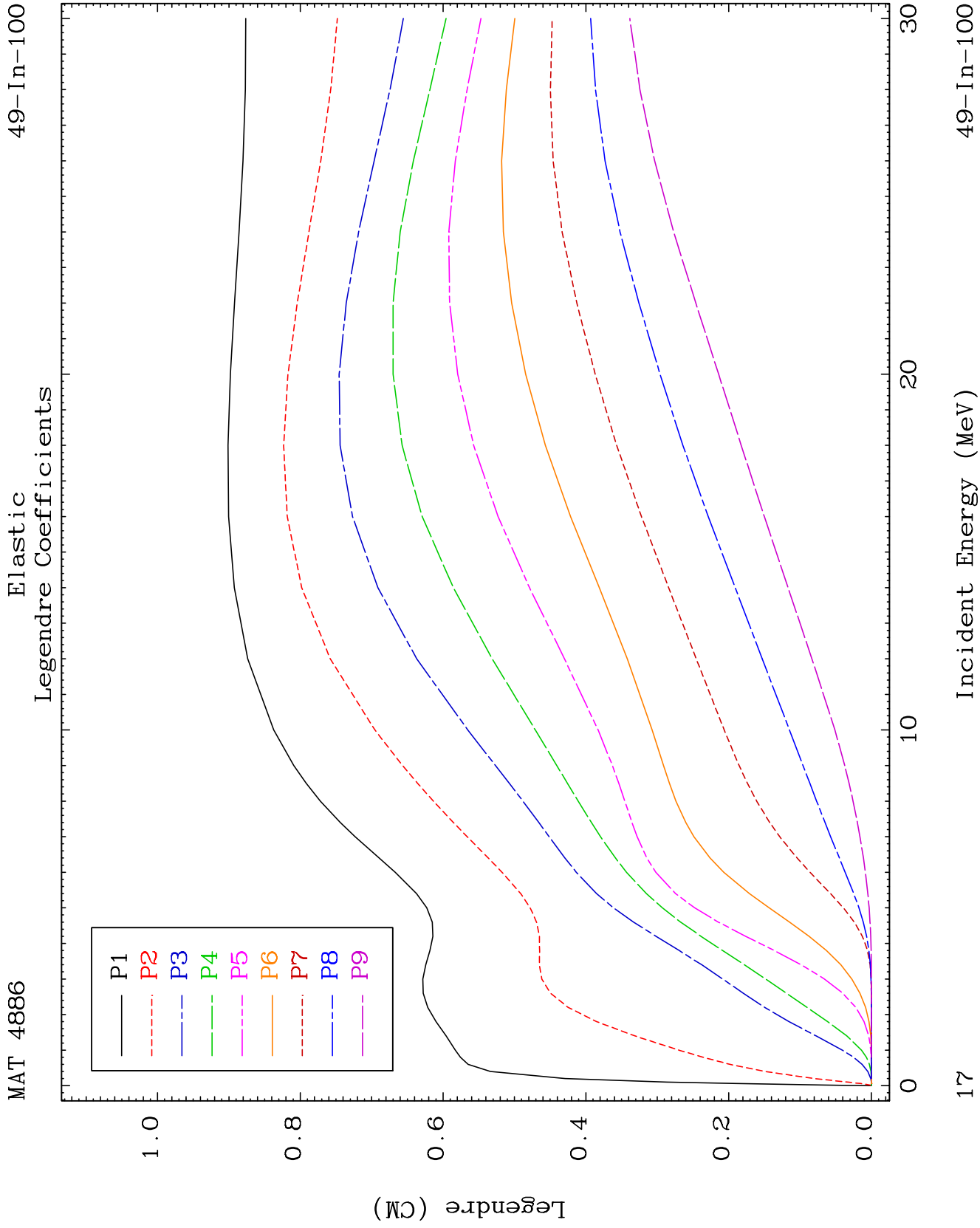


15

Incident Energy (MeV)

49-In-100

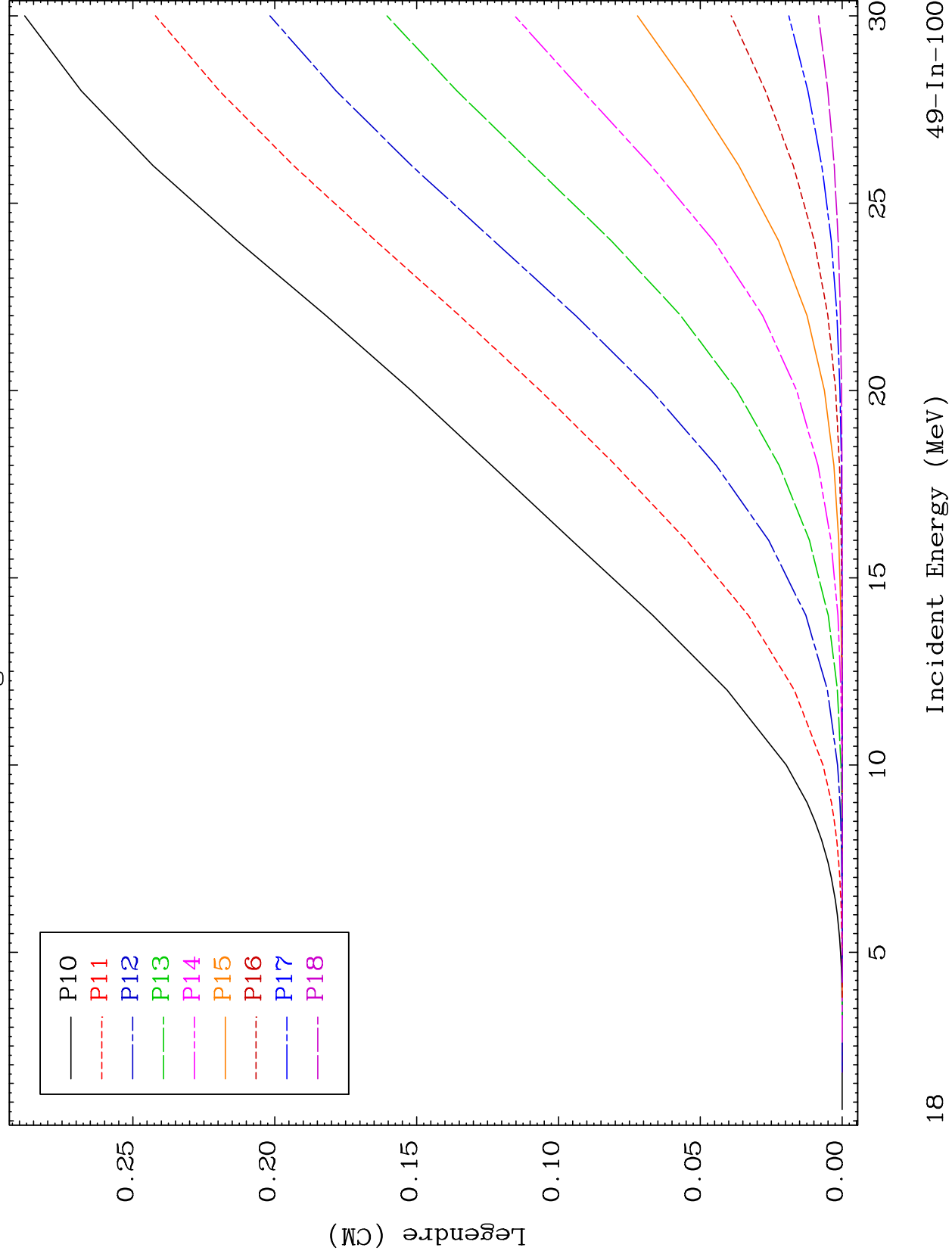


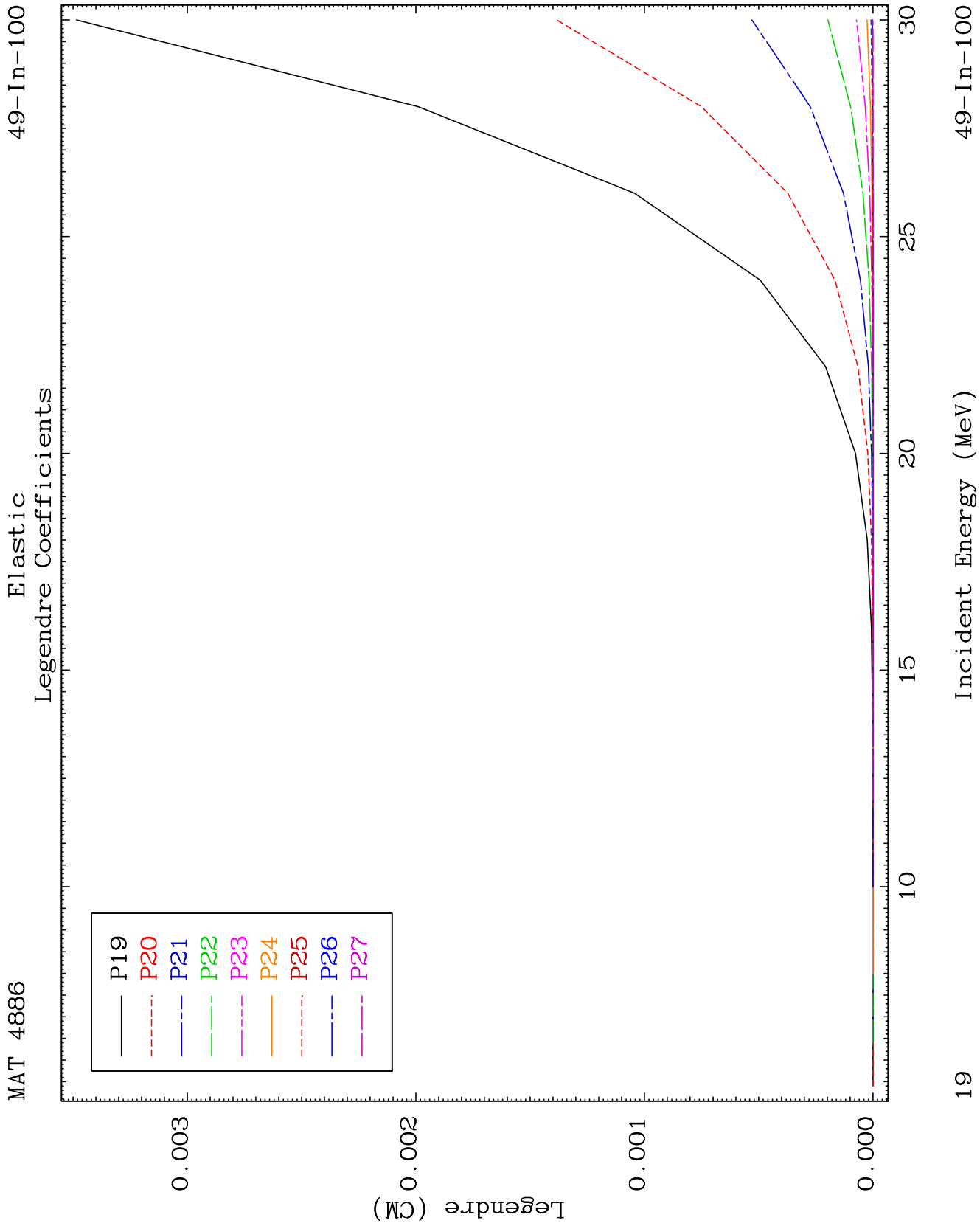


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Elastic Legendre Coefficients

49-In-100

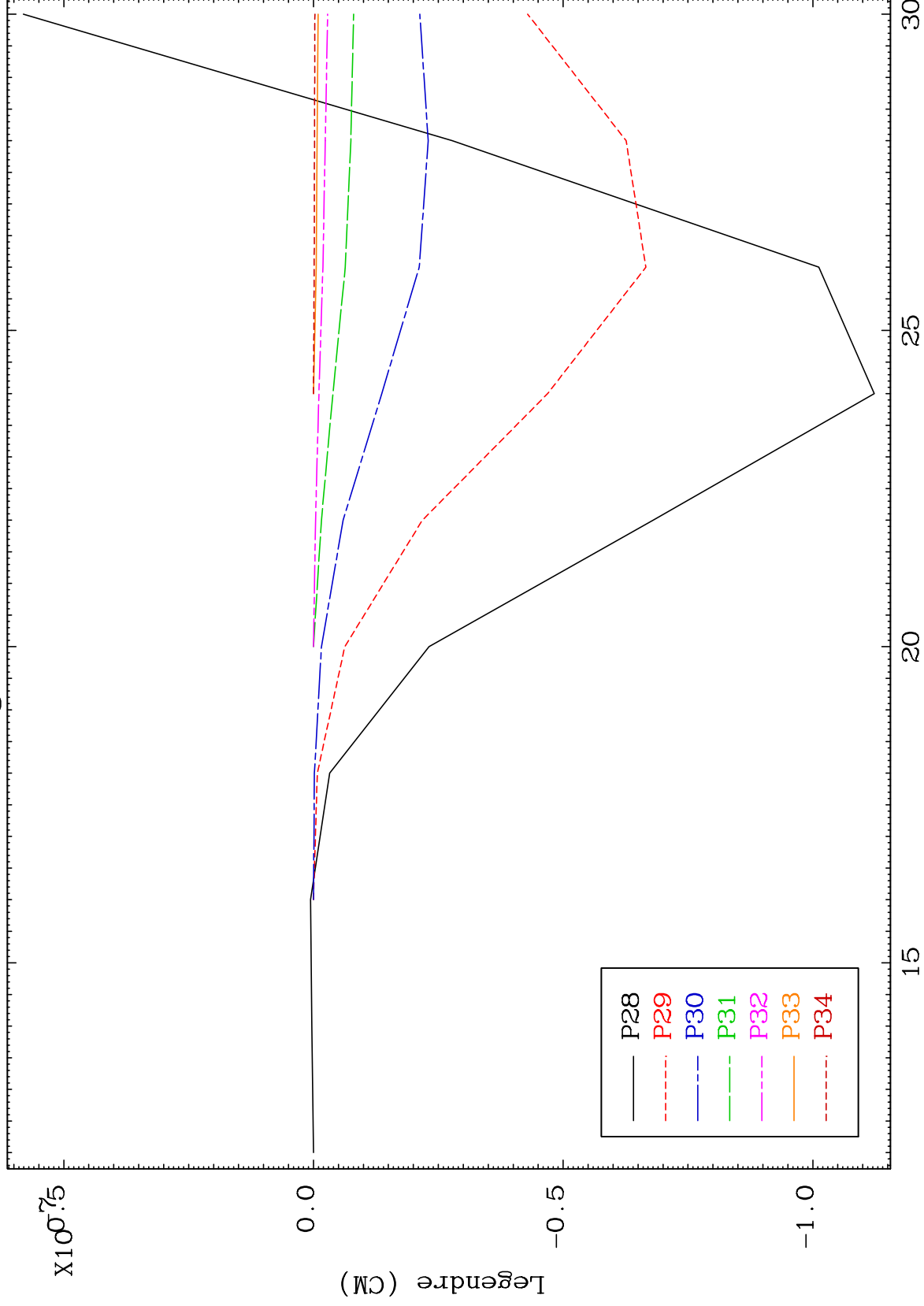




MAT 4886

Elastic
Legendre Coefficients

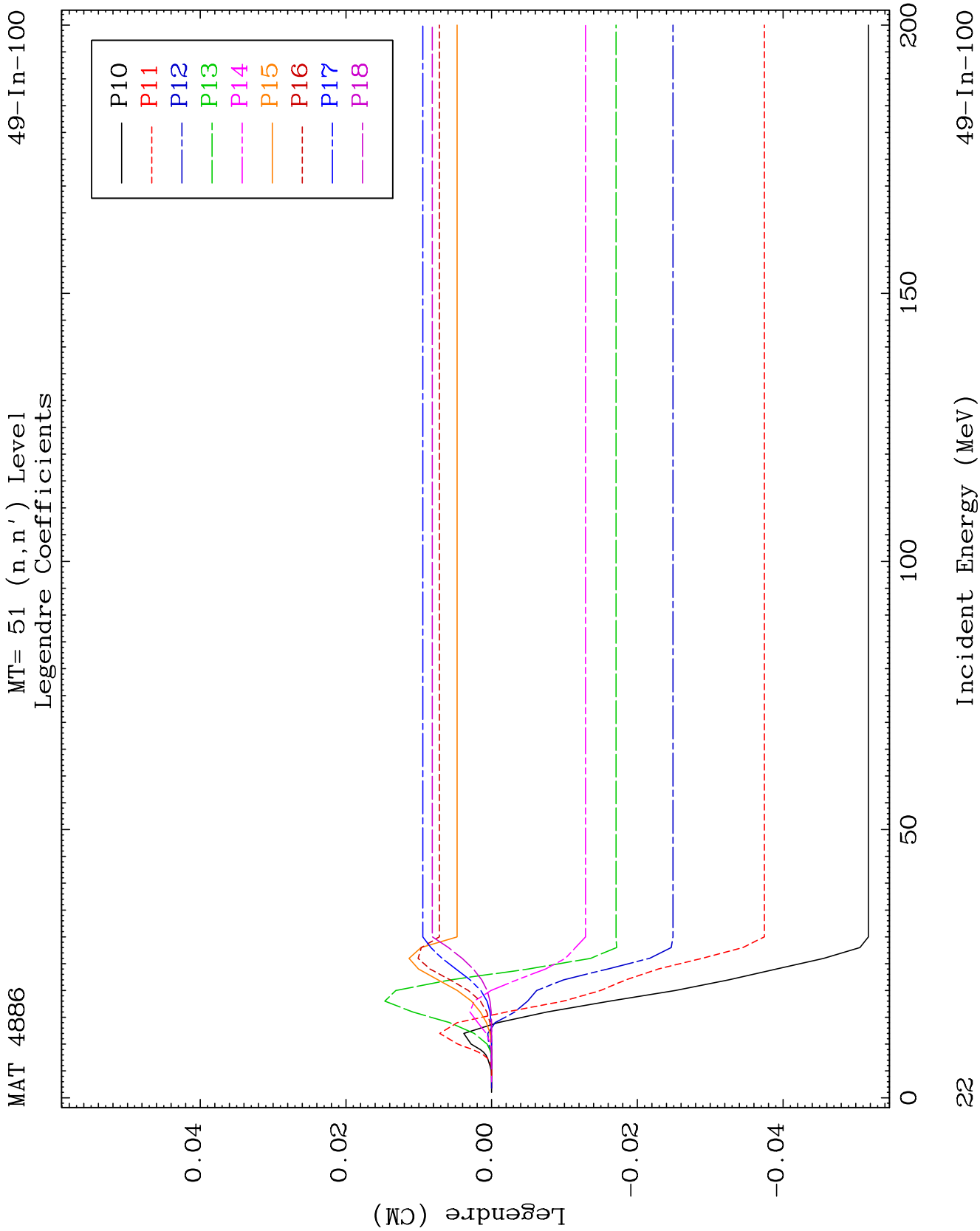
49-In-100

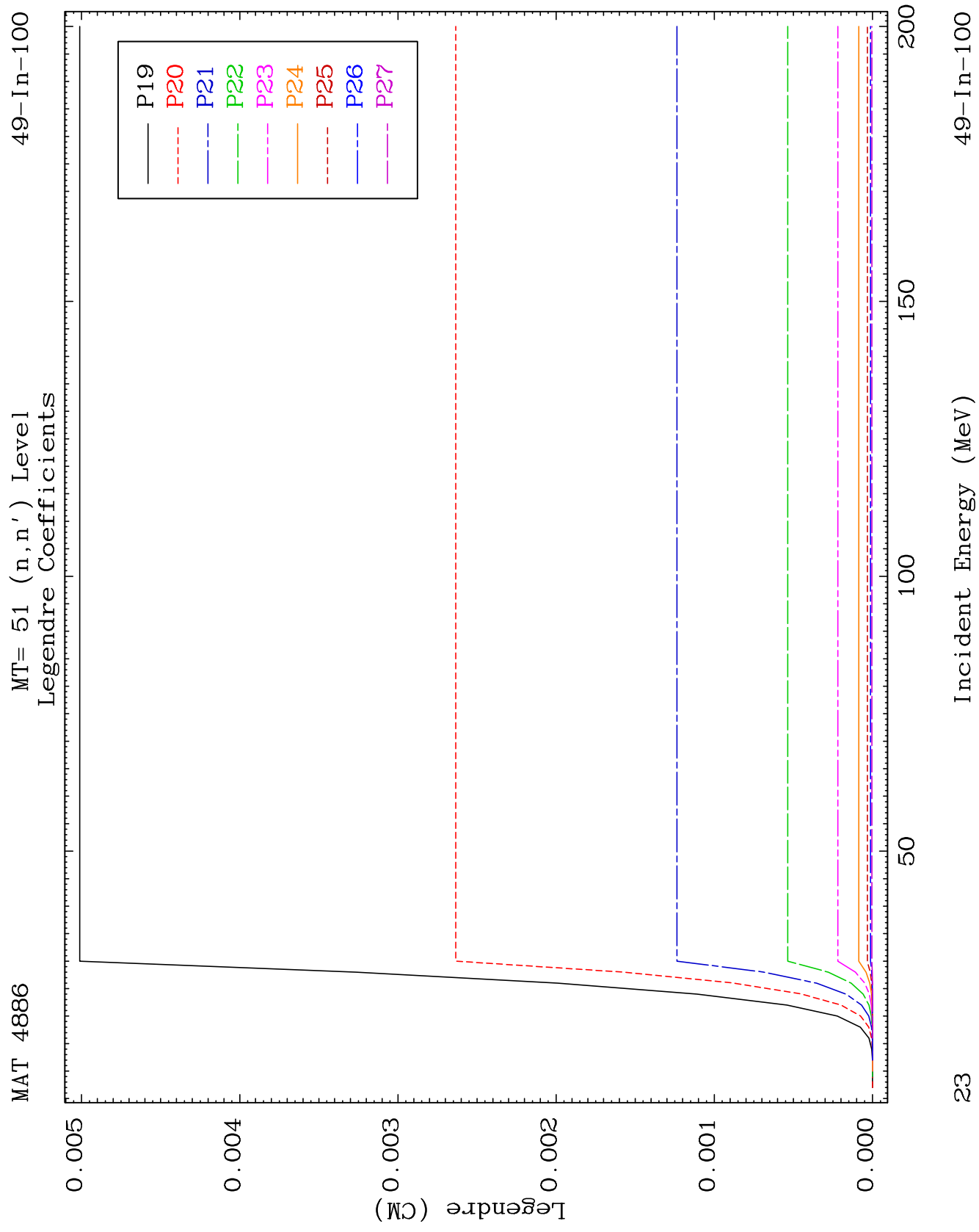


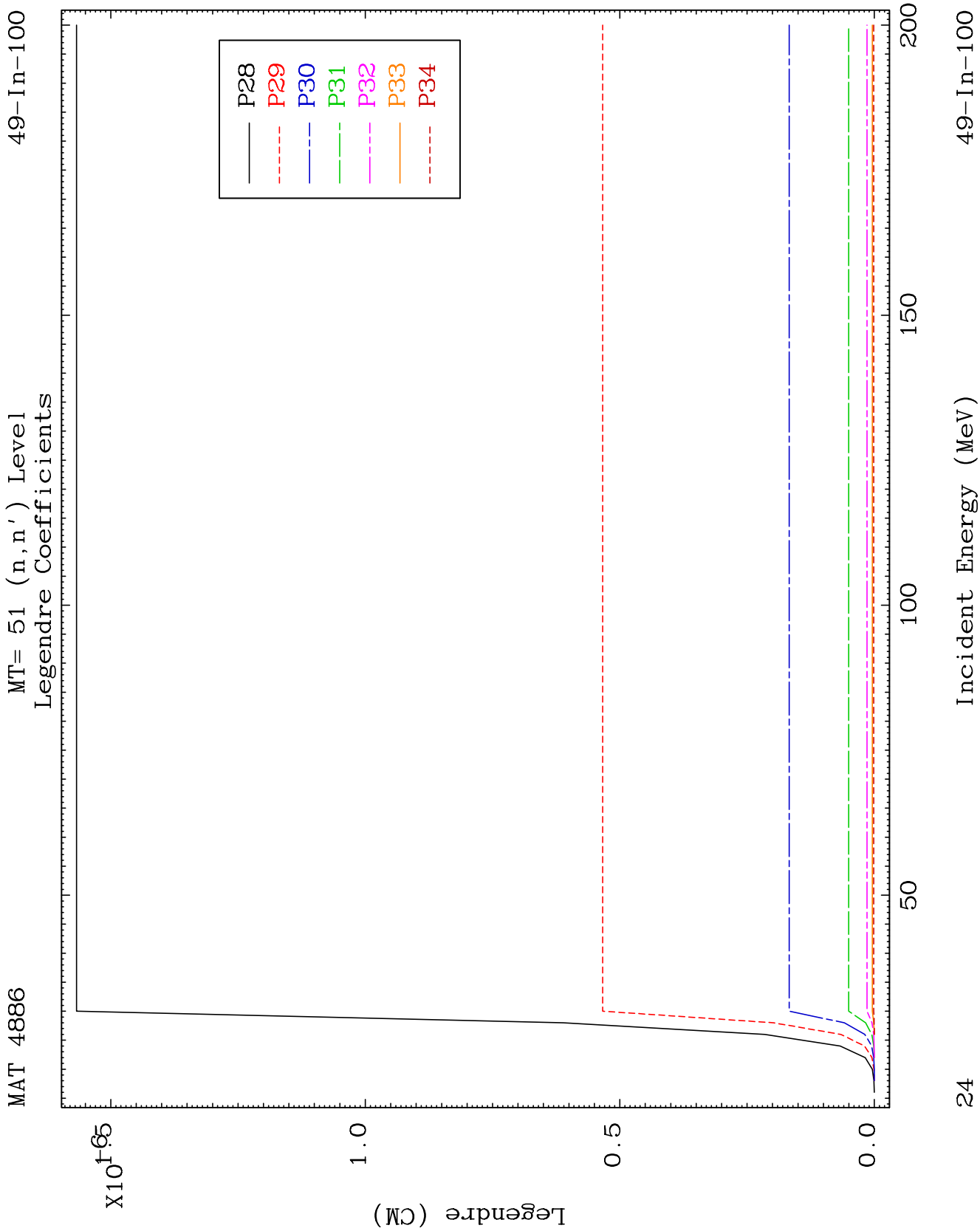
Incident Energy (MeV)

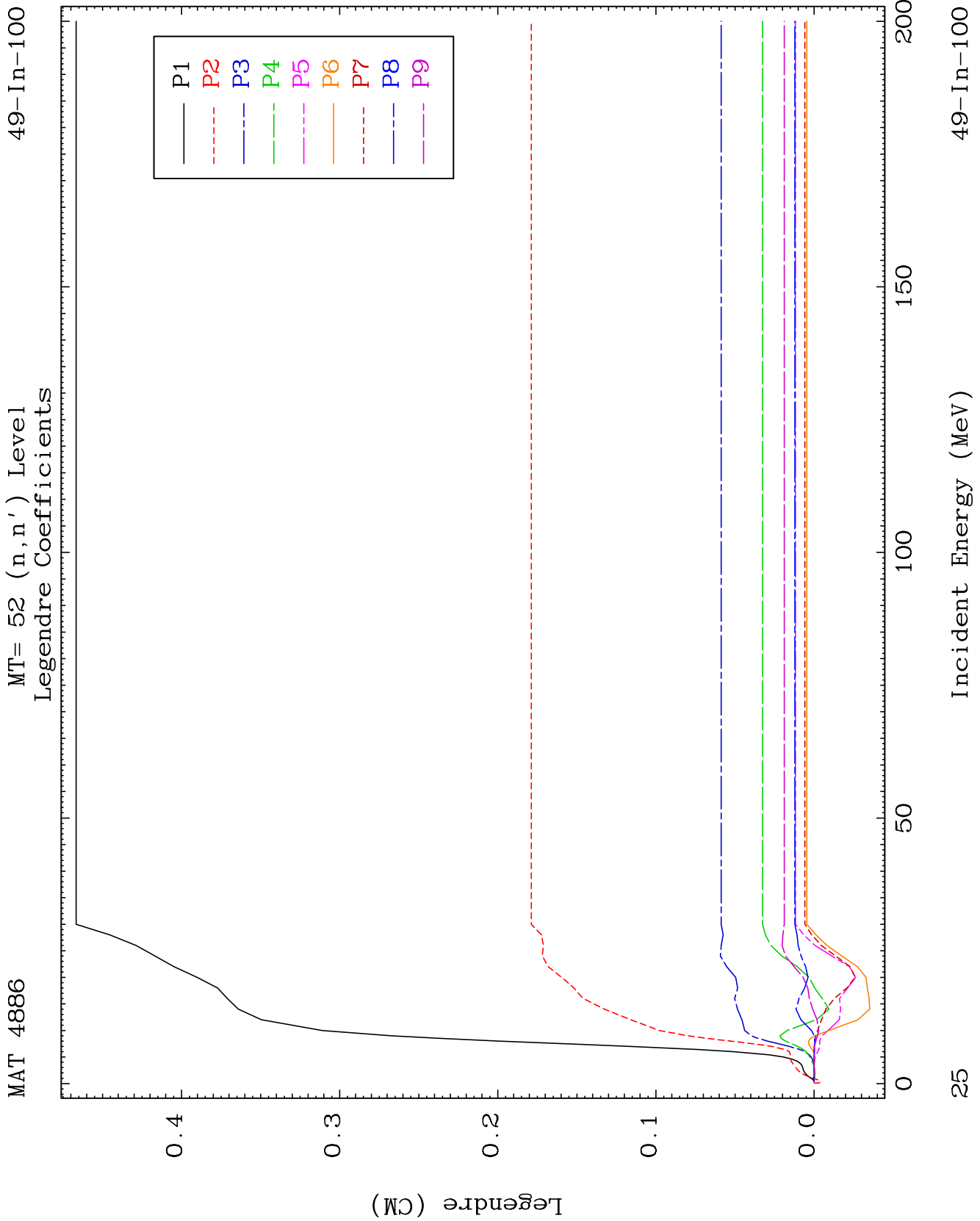
49-In-100

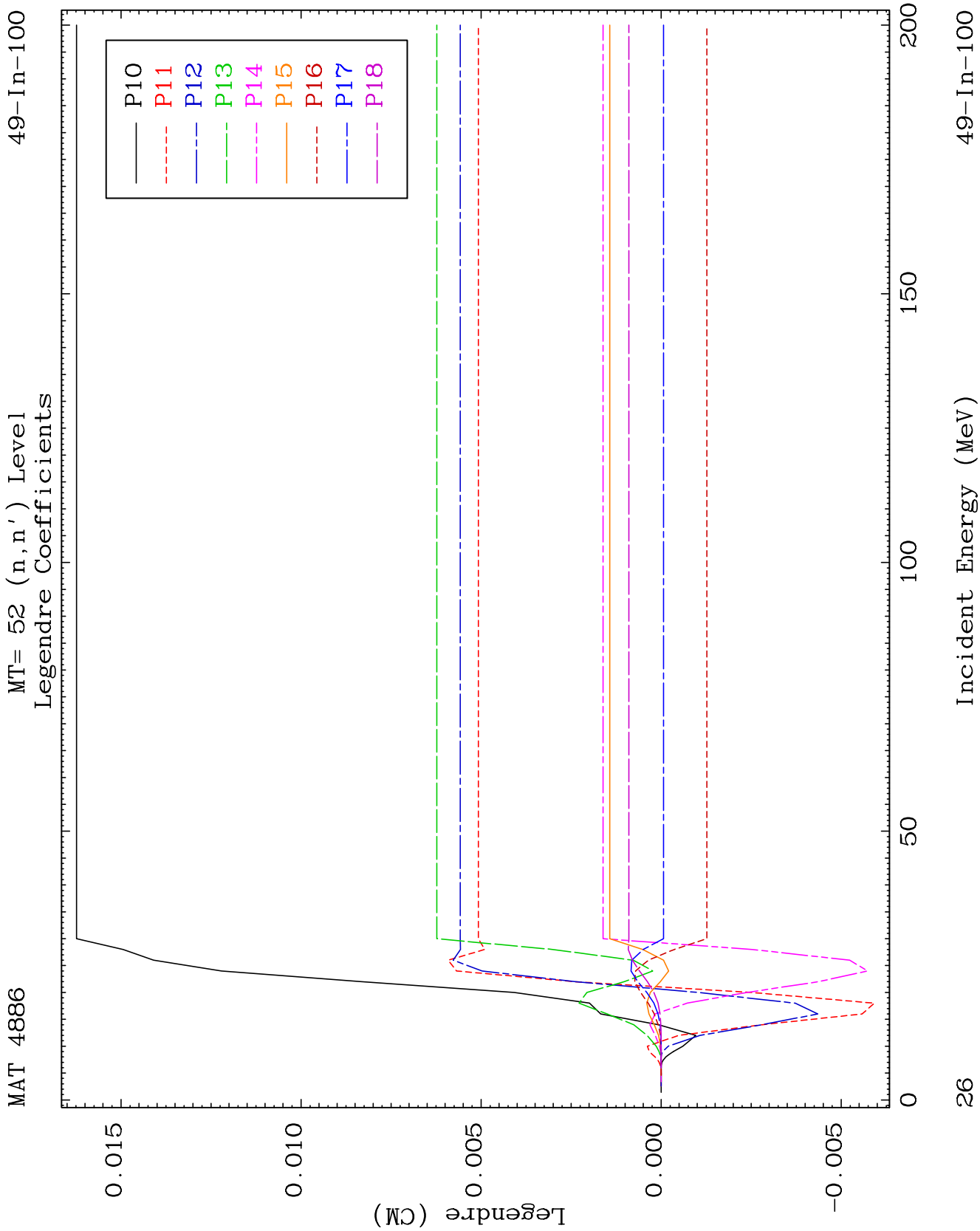
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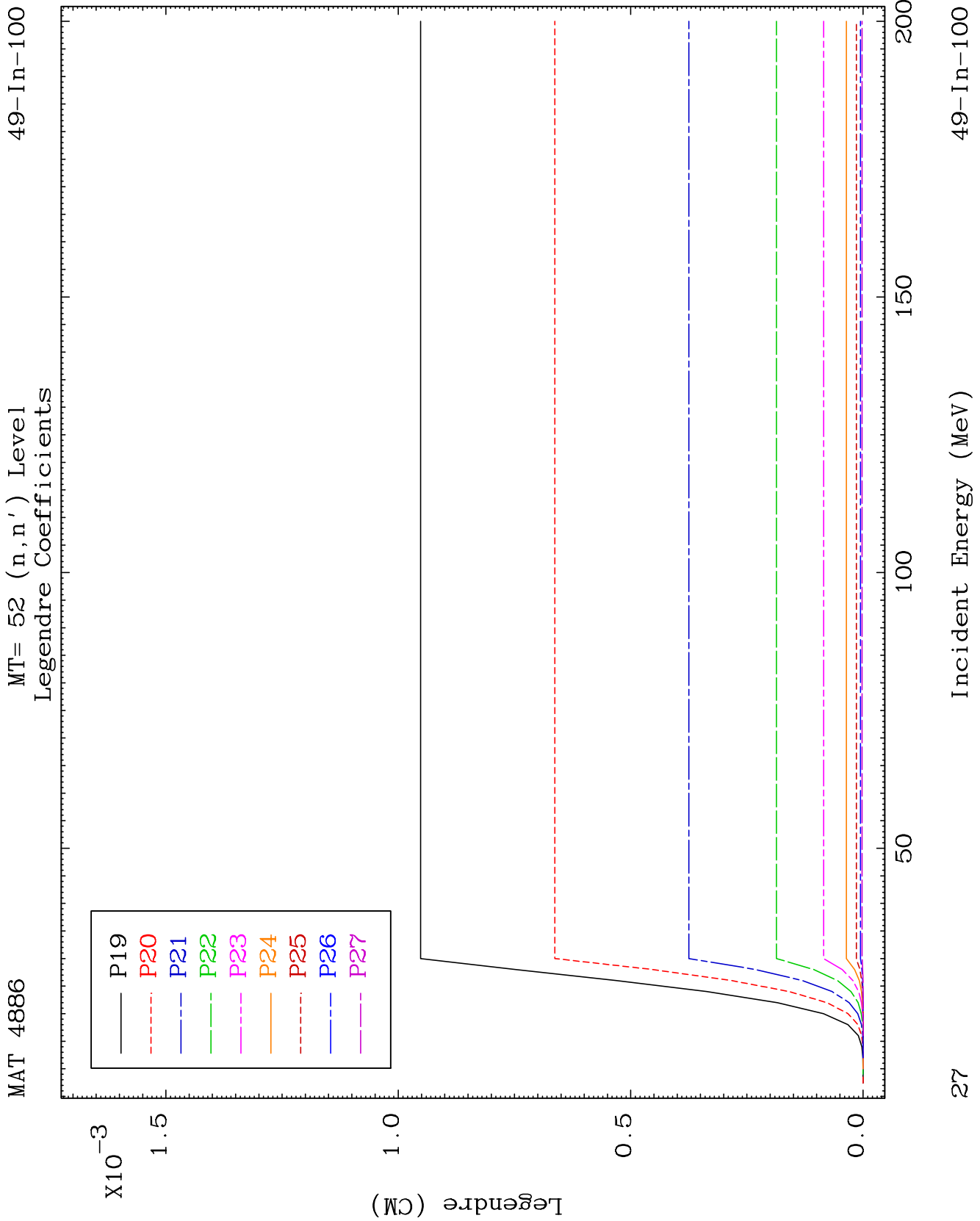


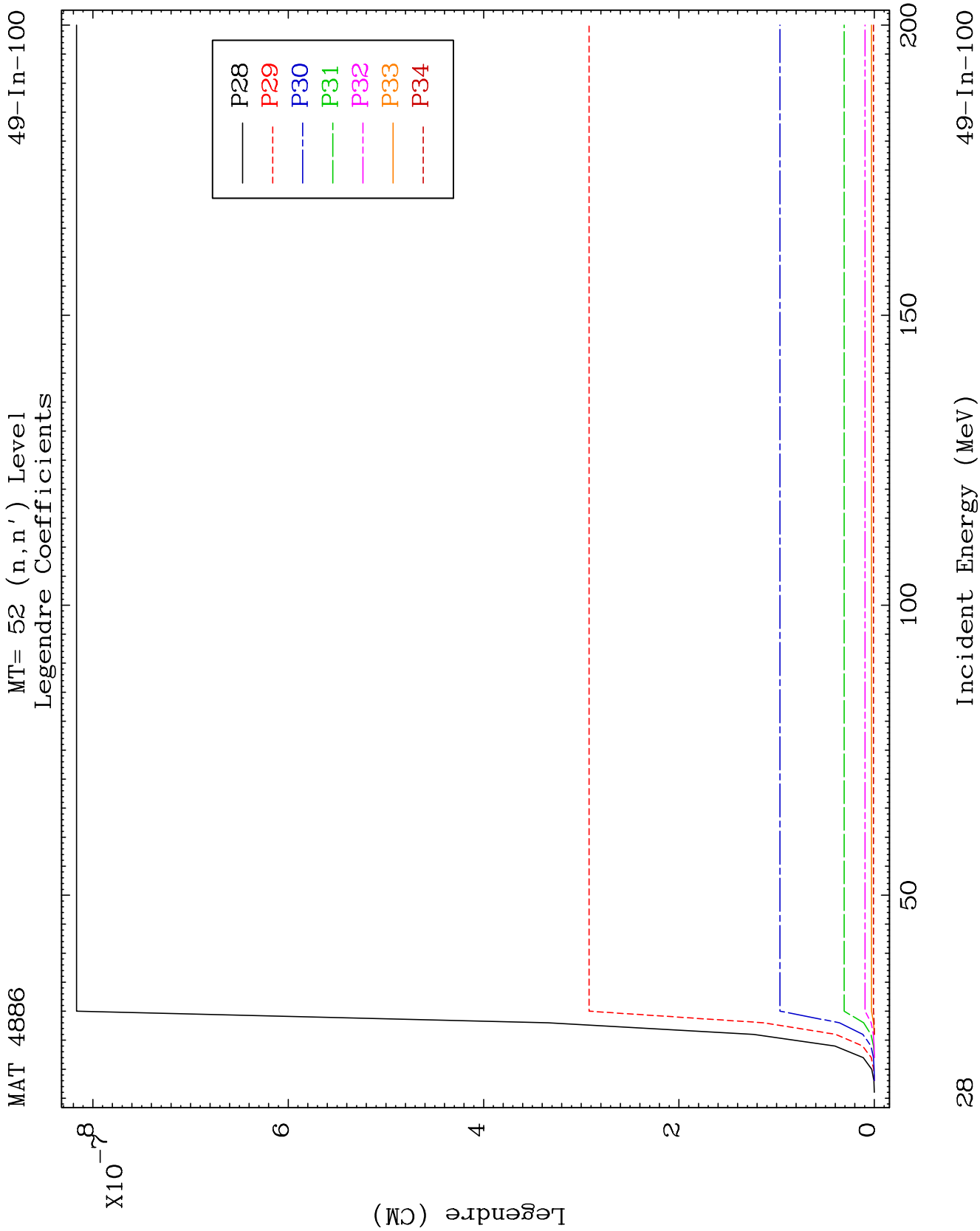








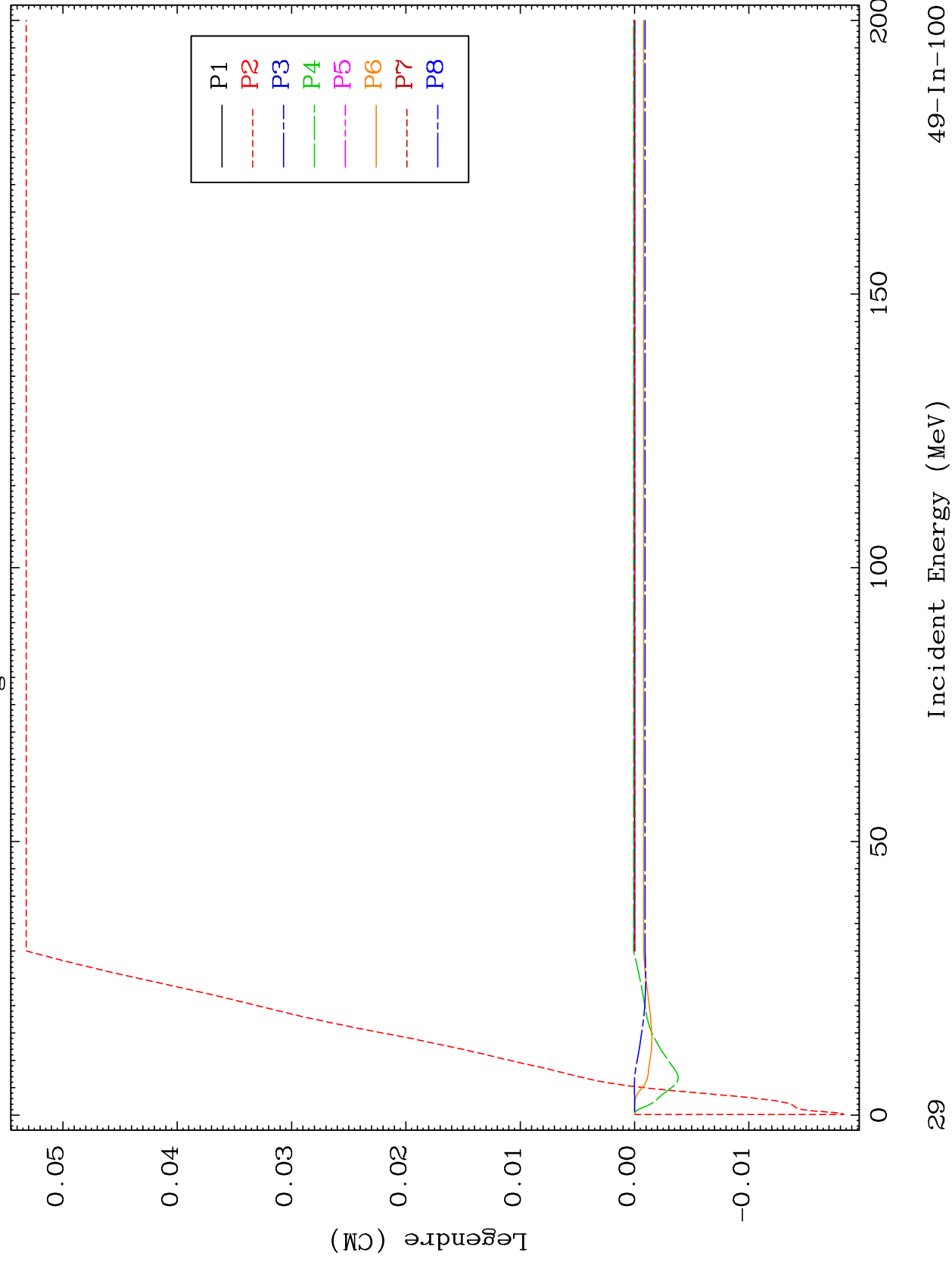


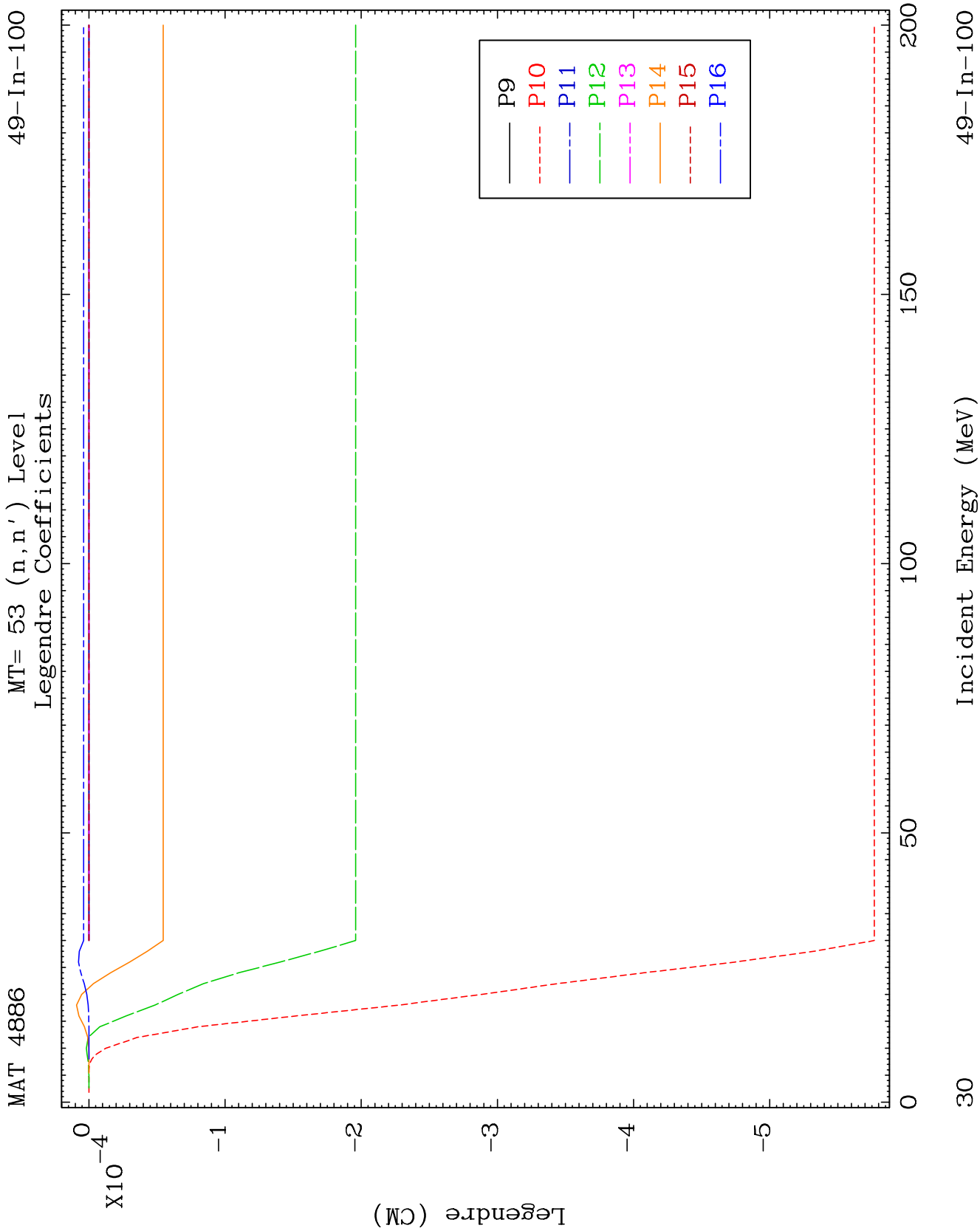


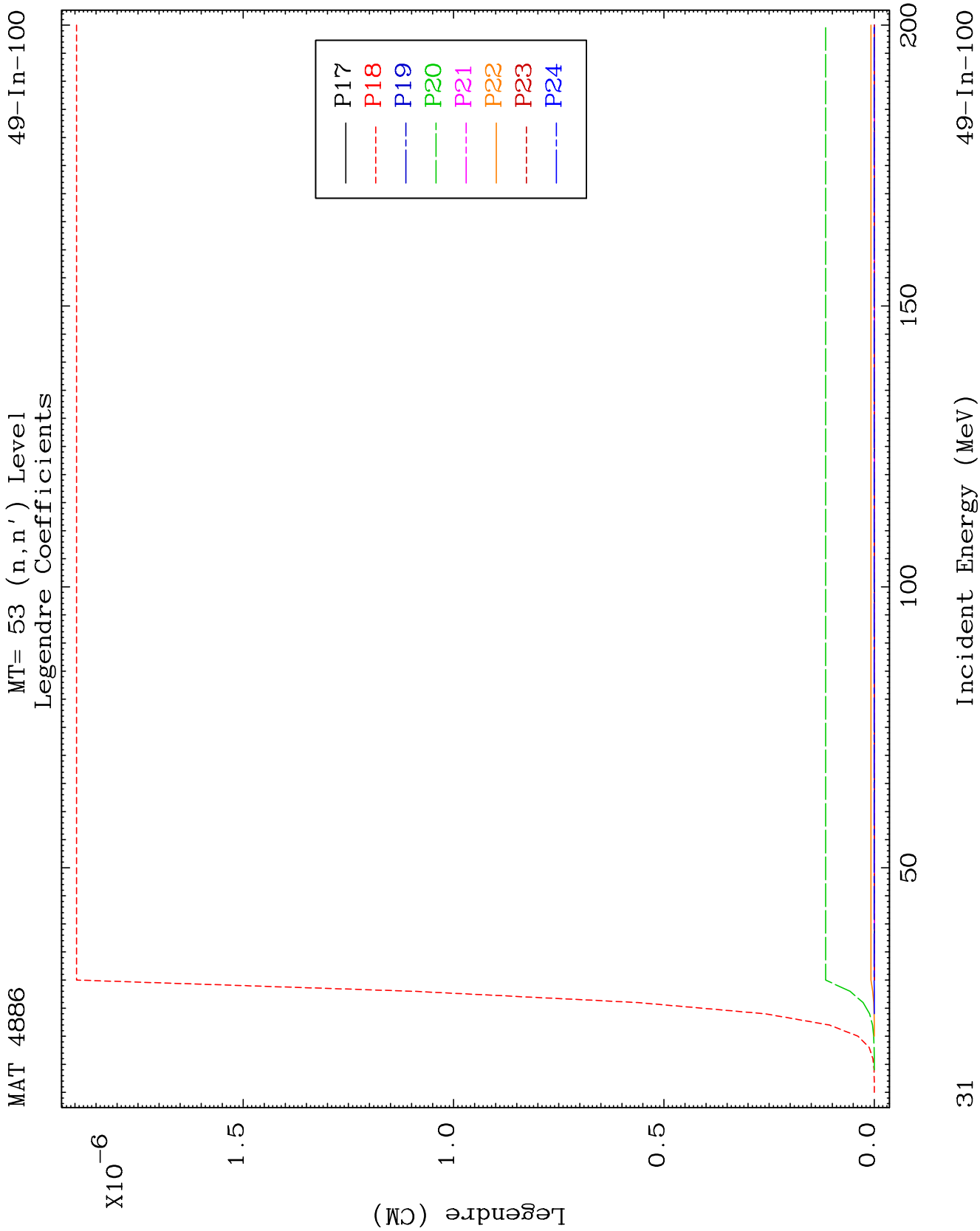
MAT 4886

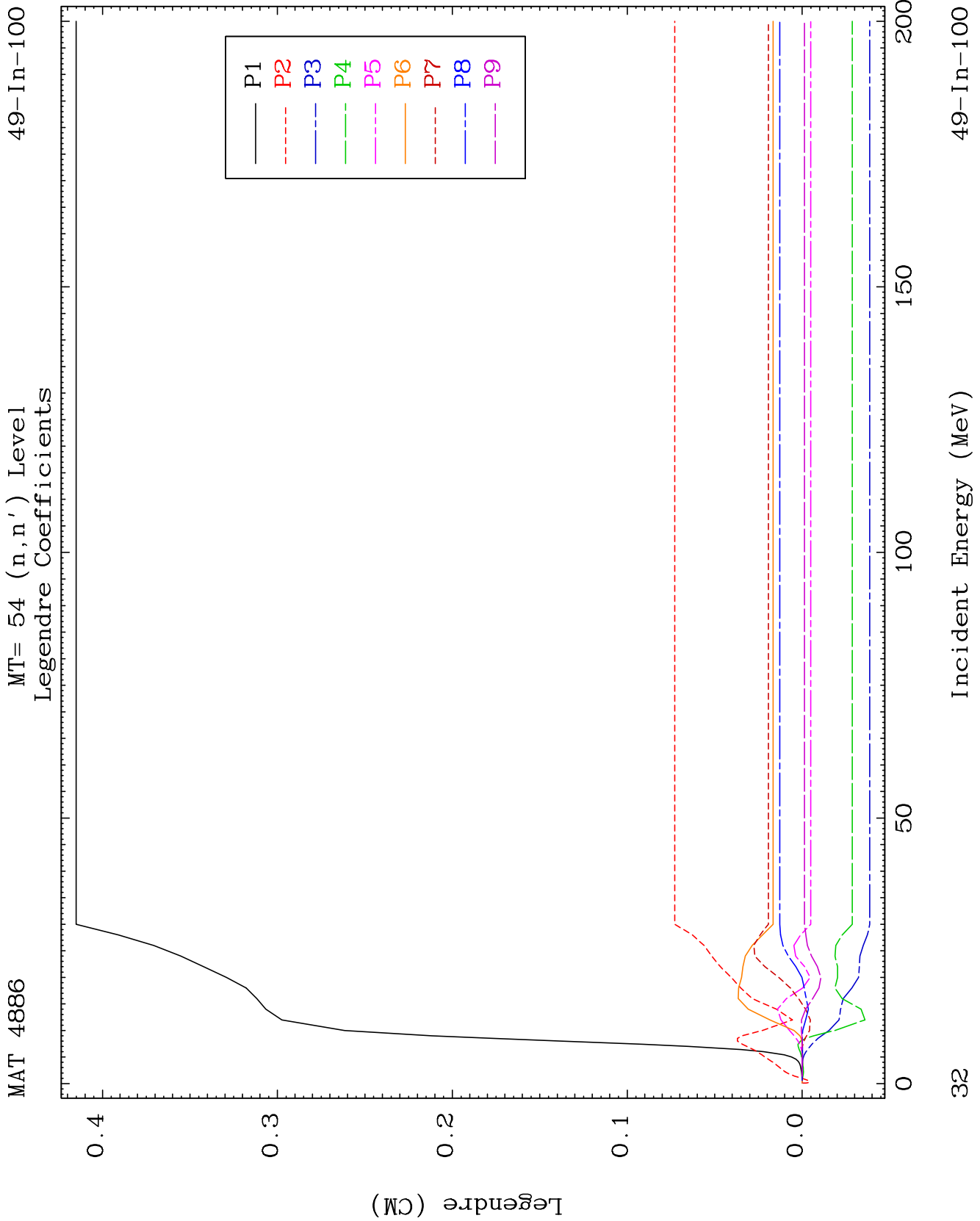
MT= 53 (n, n') Level
Legendre Coefficients

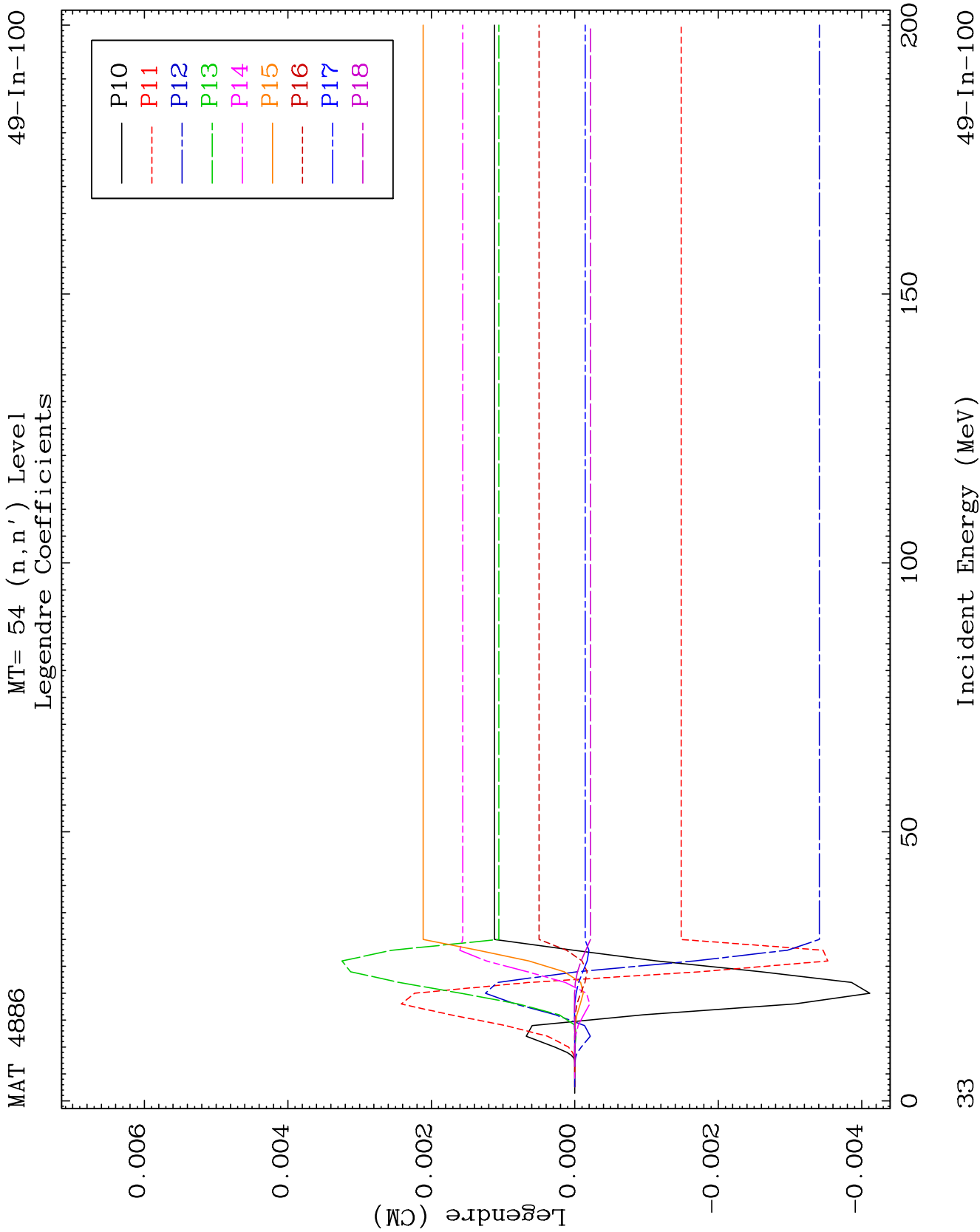
49-In-100

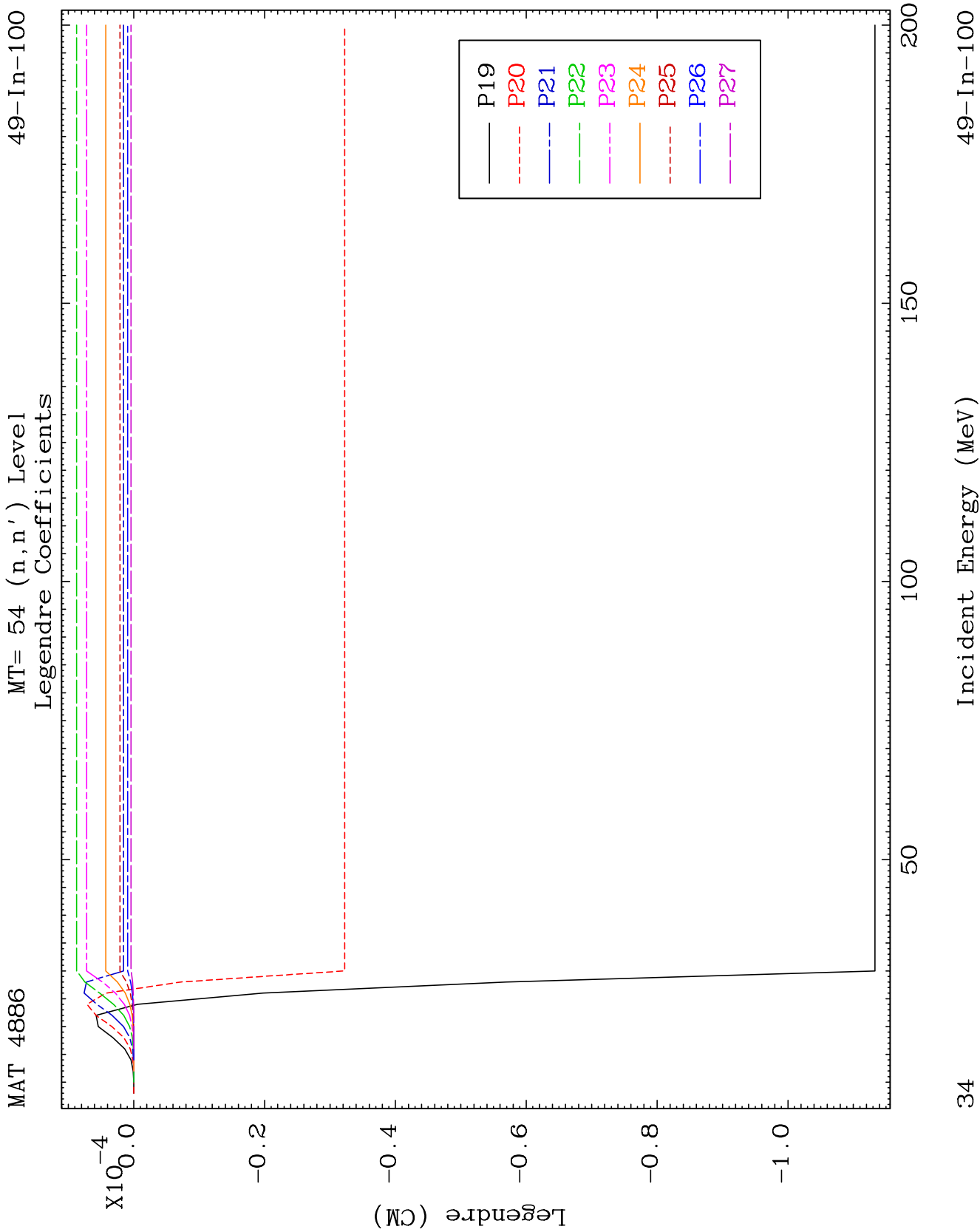








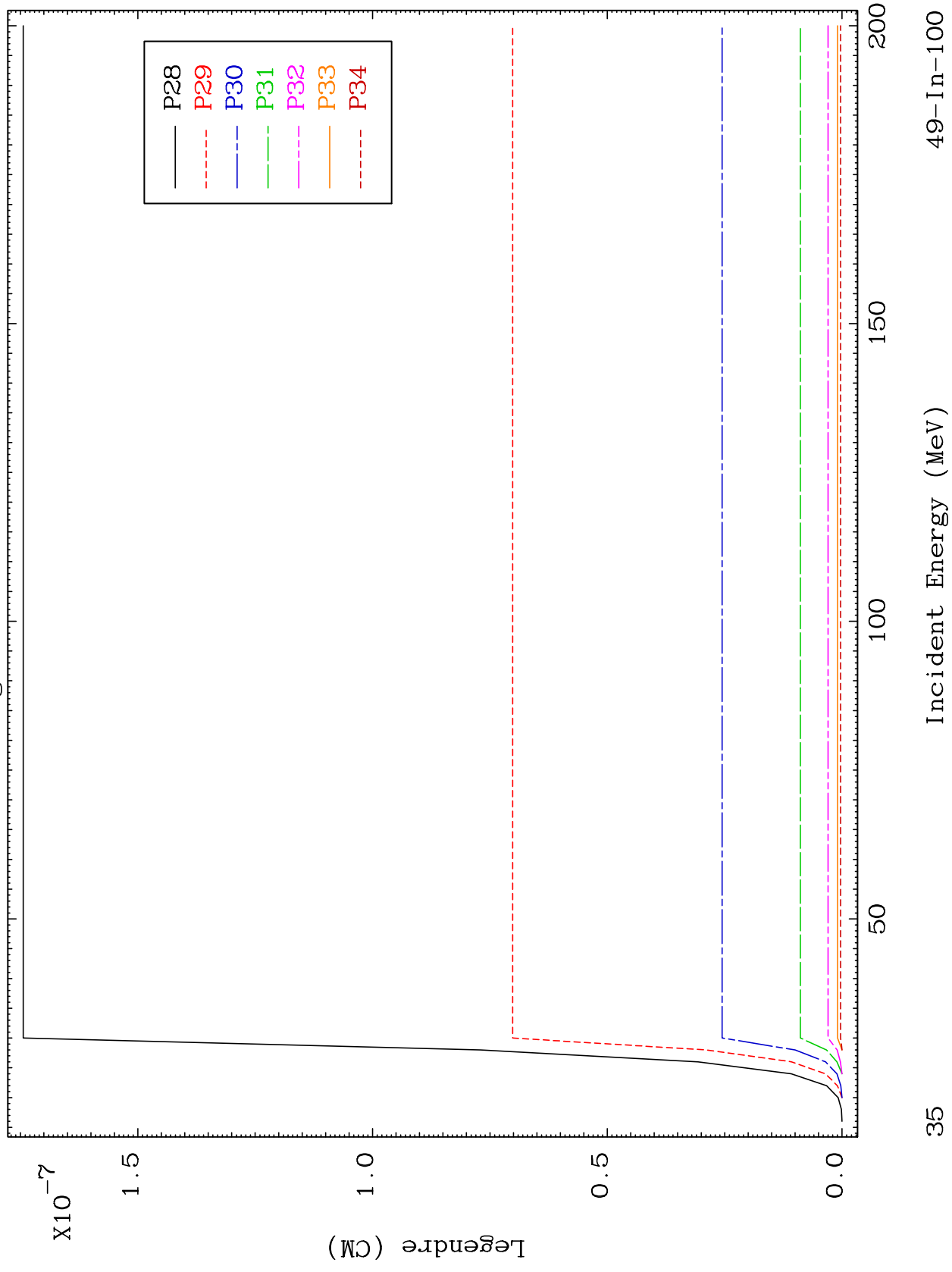


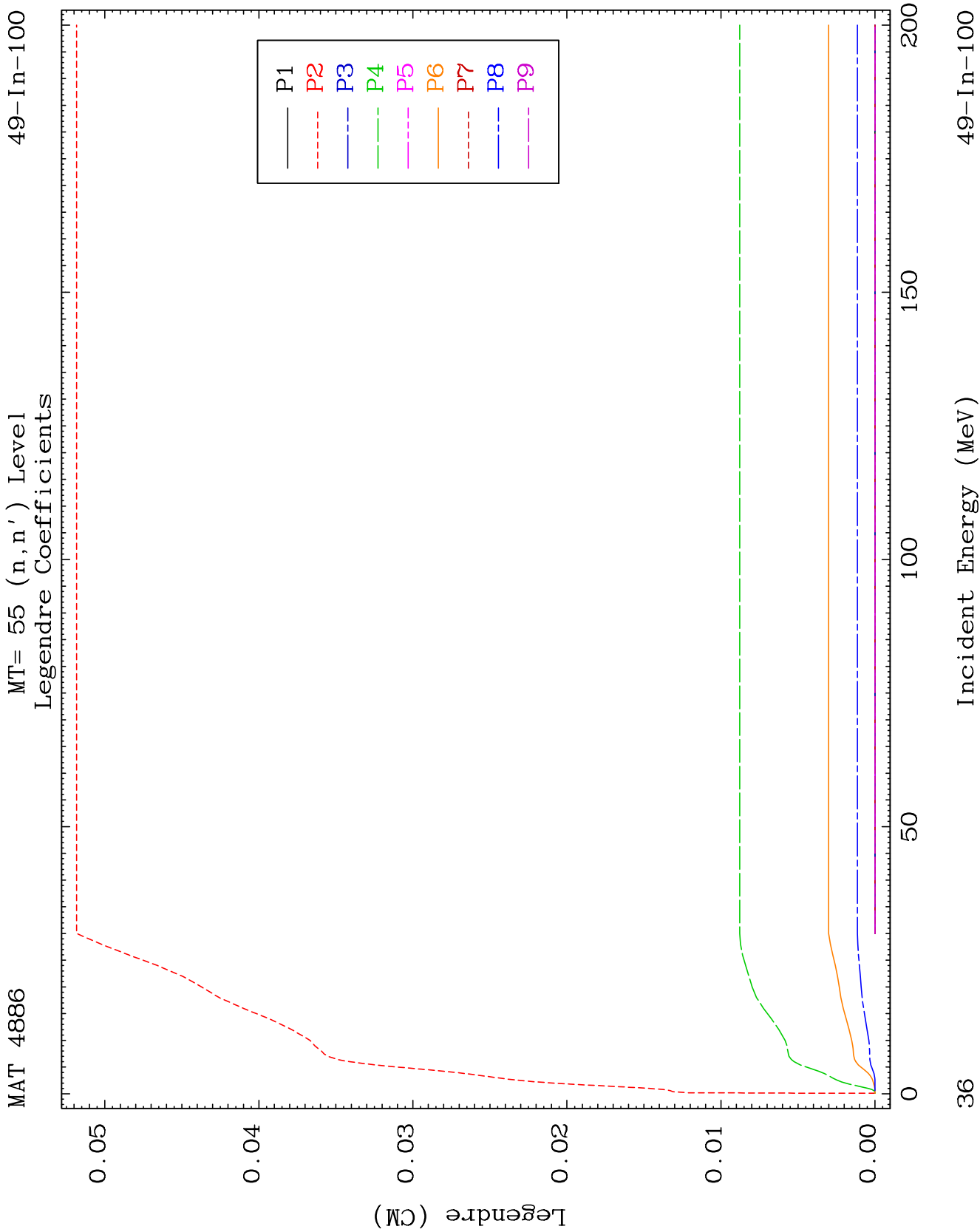


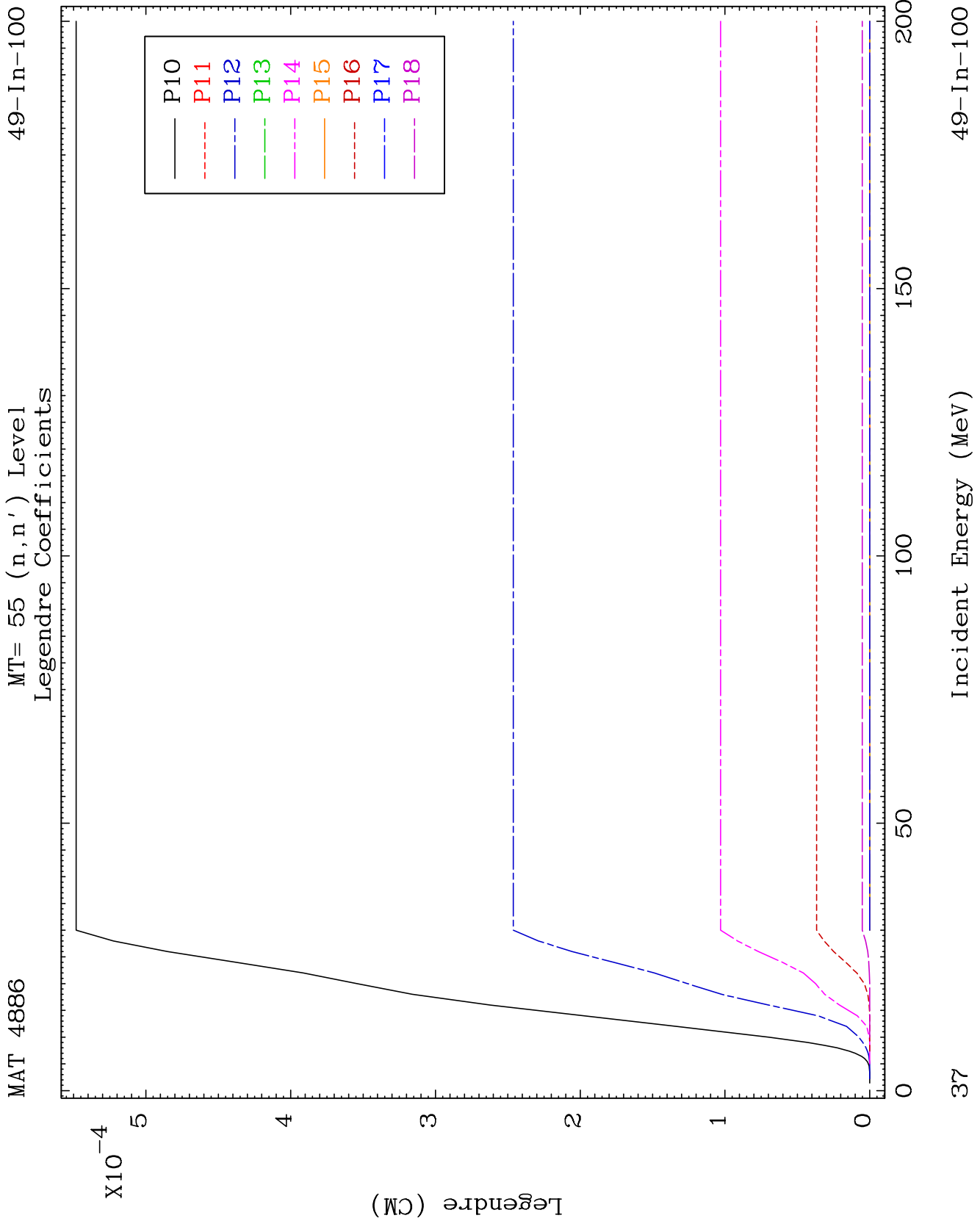
MAT 4886

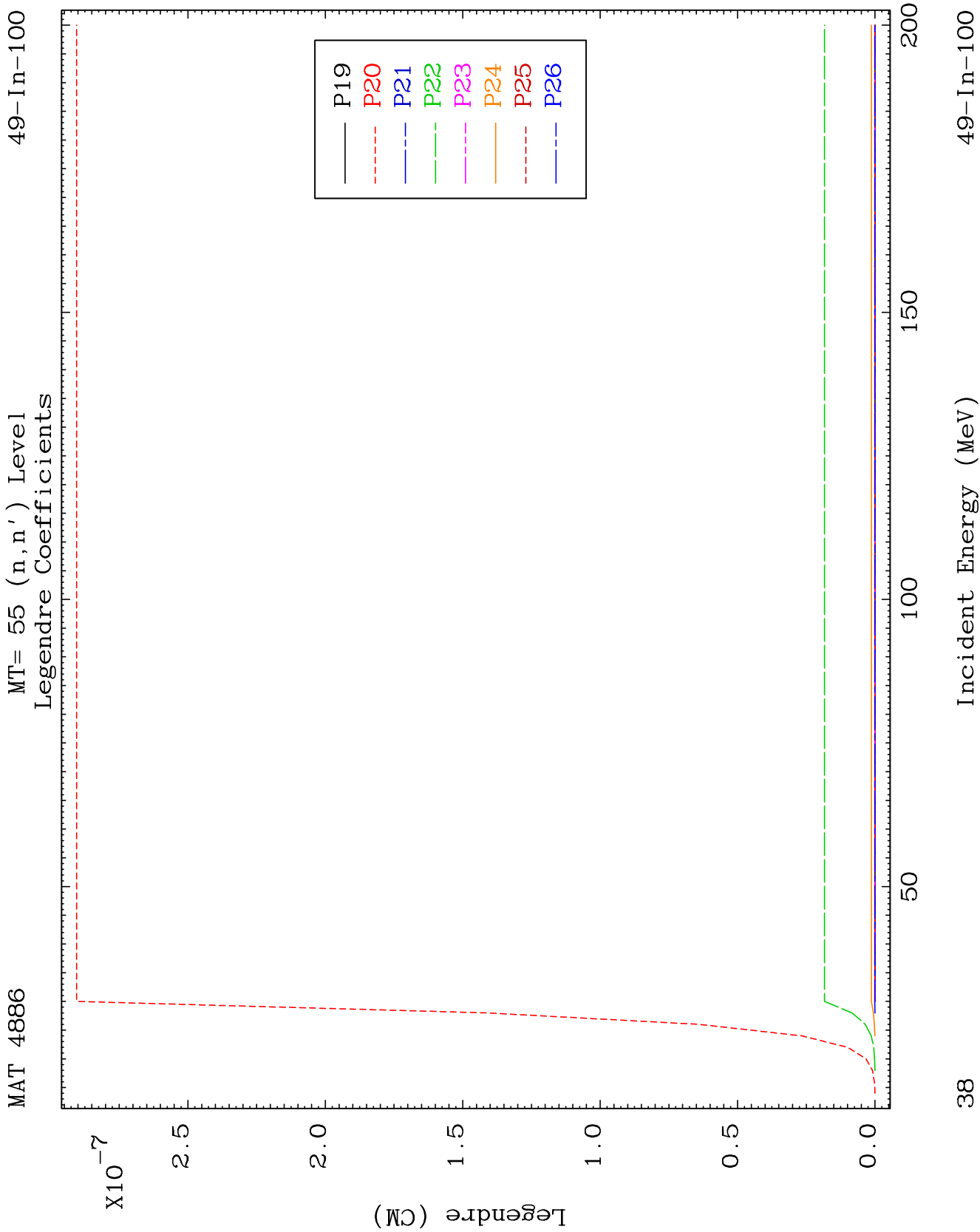
MT= 54 (n, n') Level
Legendre Coefficients

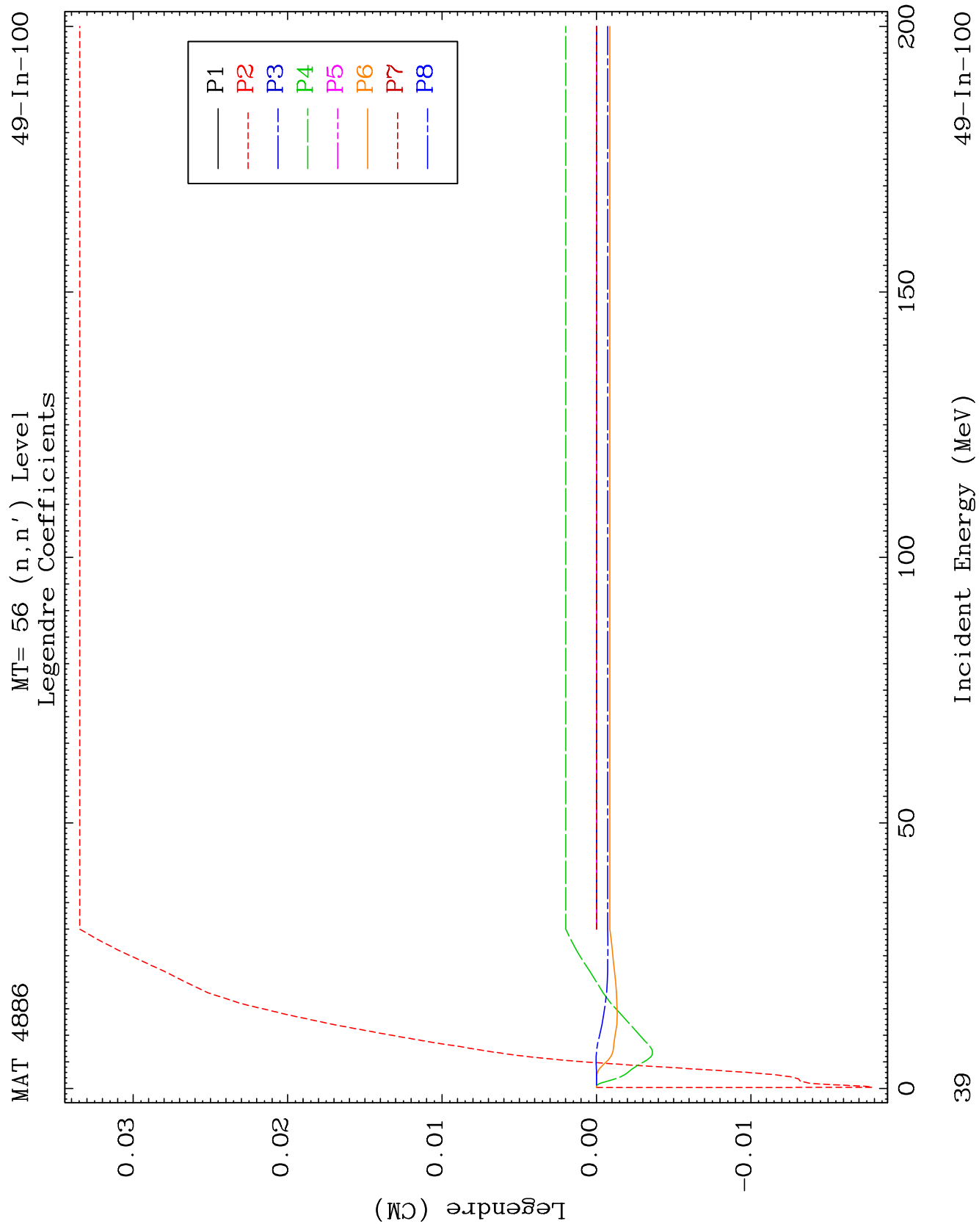
49-In-100

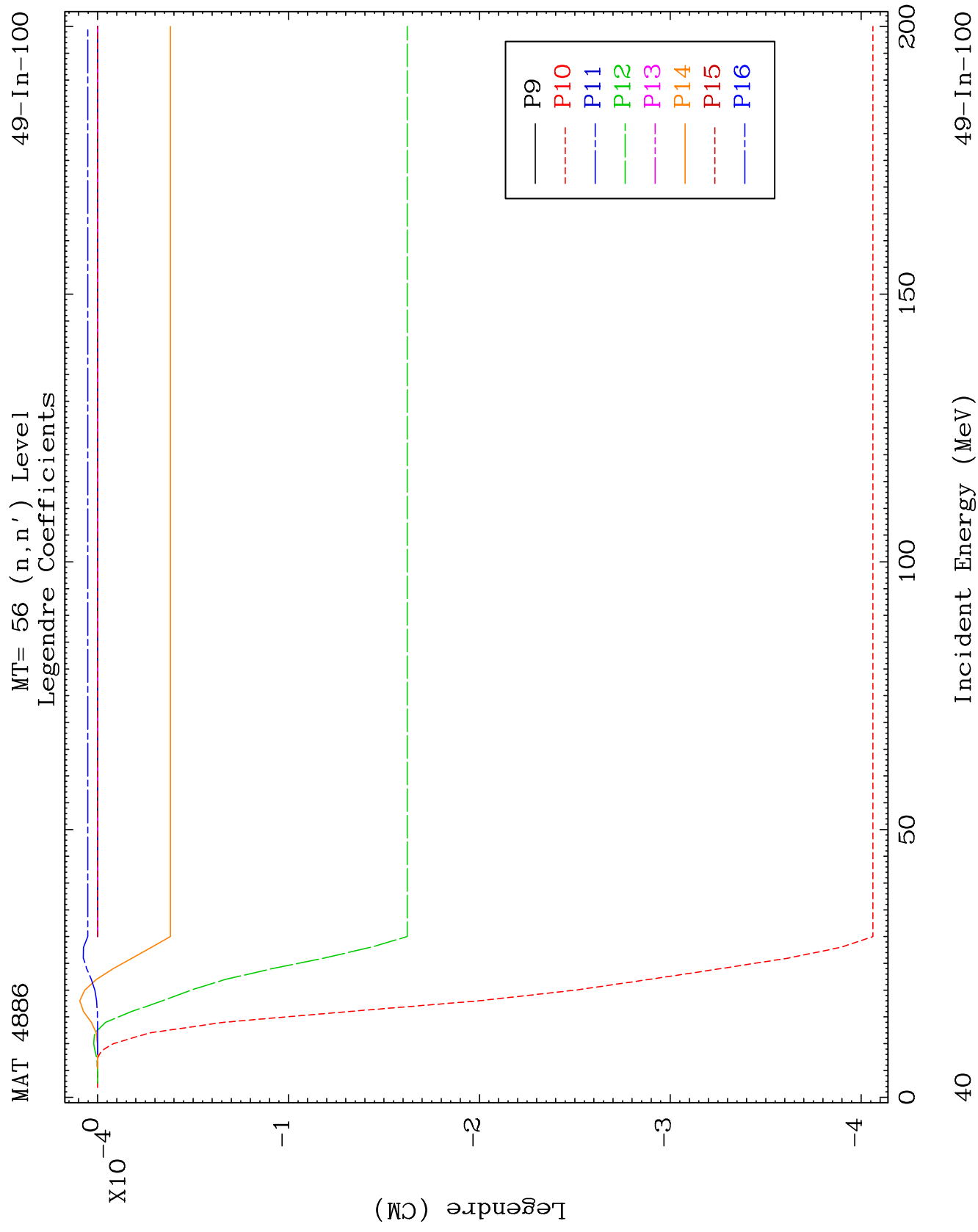


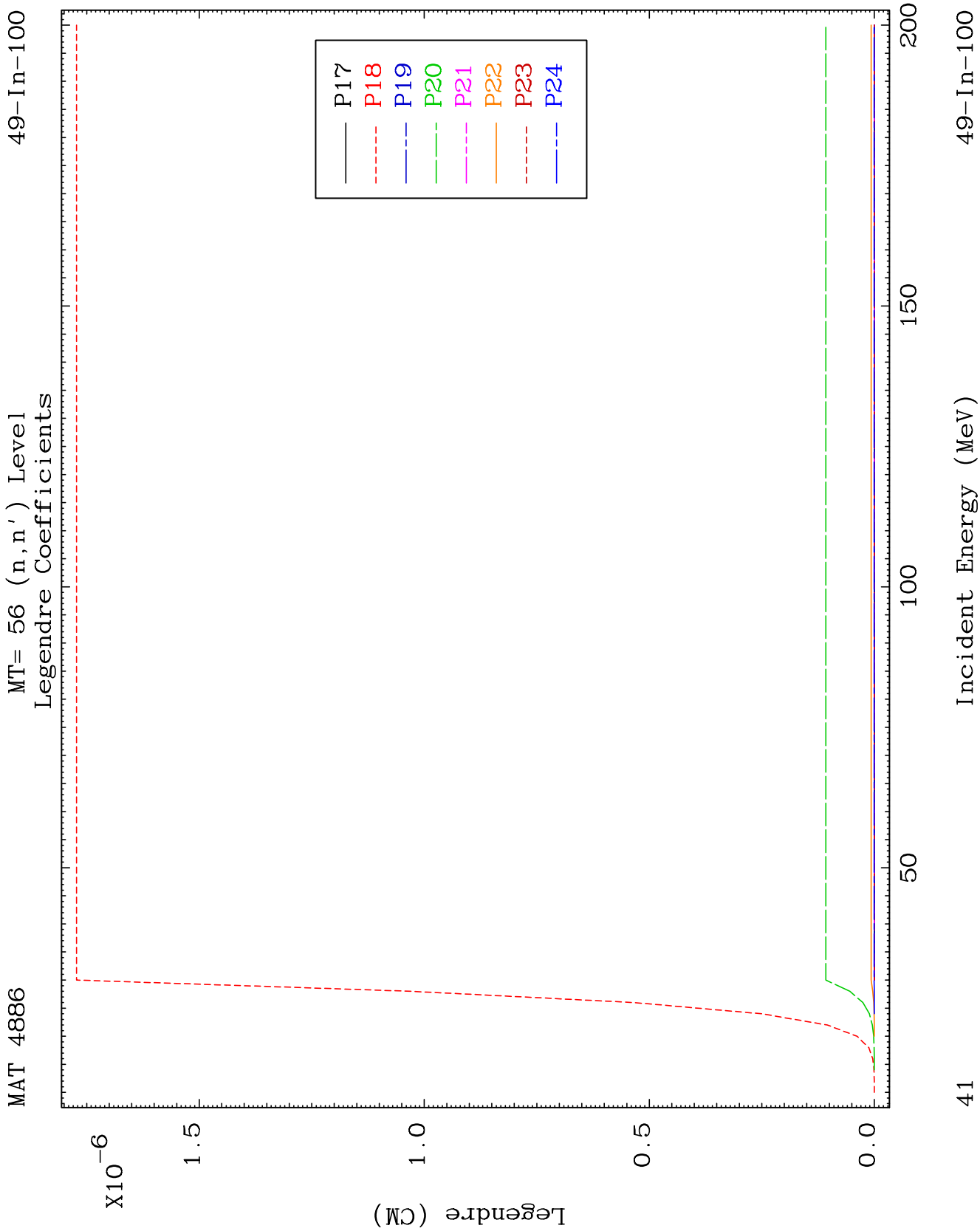


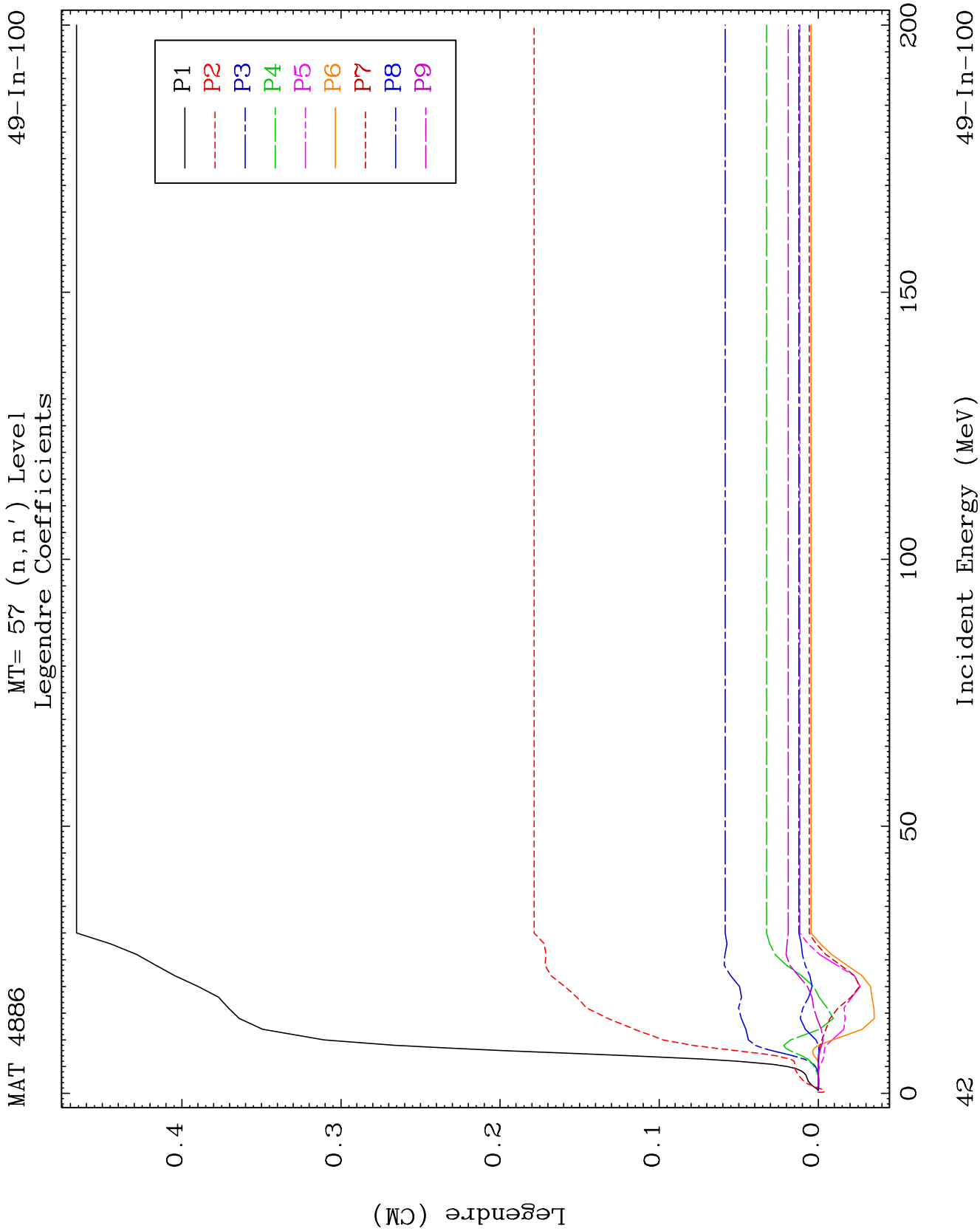








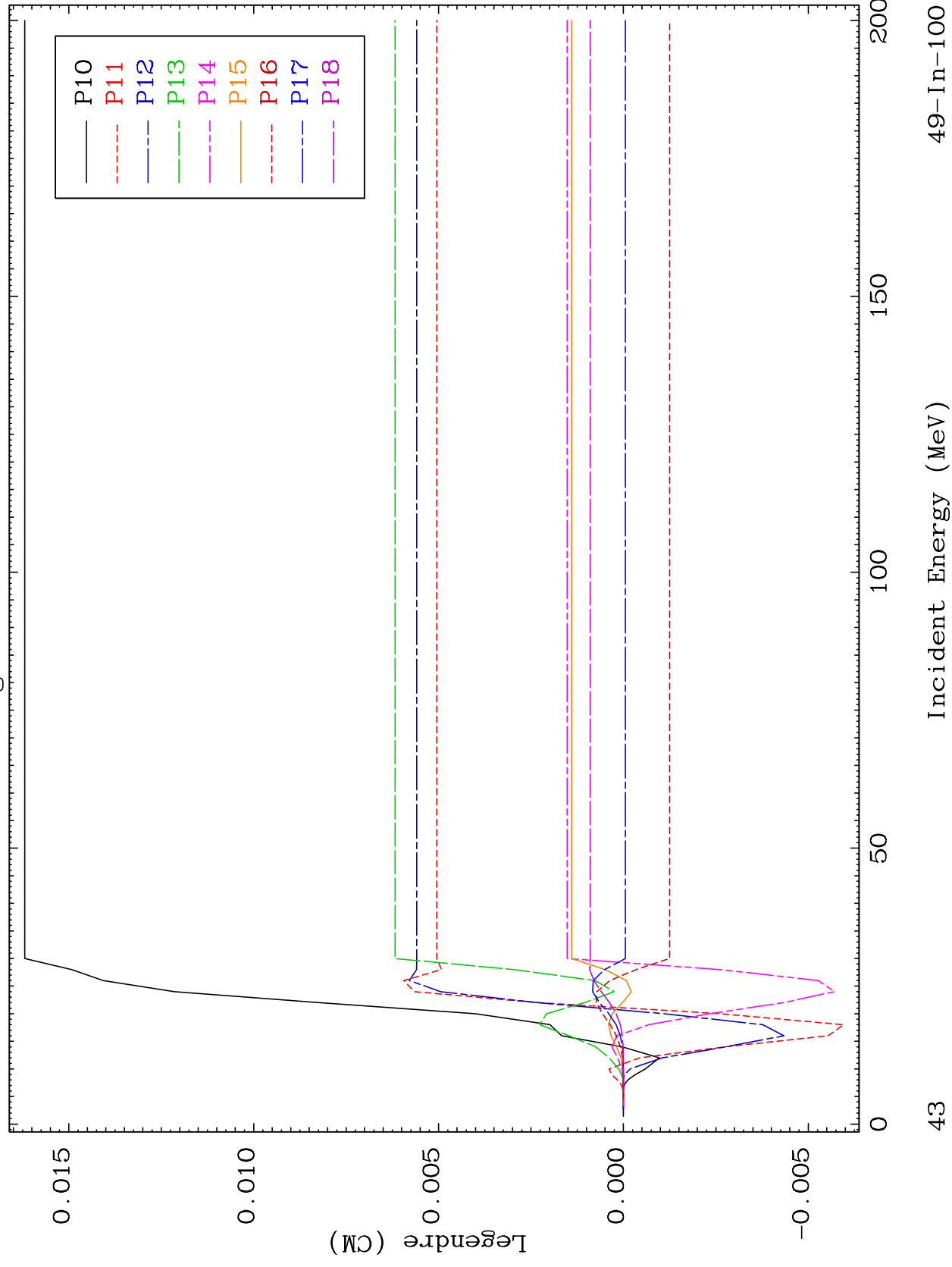




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MT= 57 (n, n') Level
Legendre Coefficients

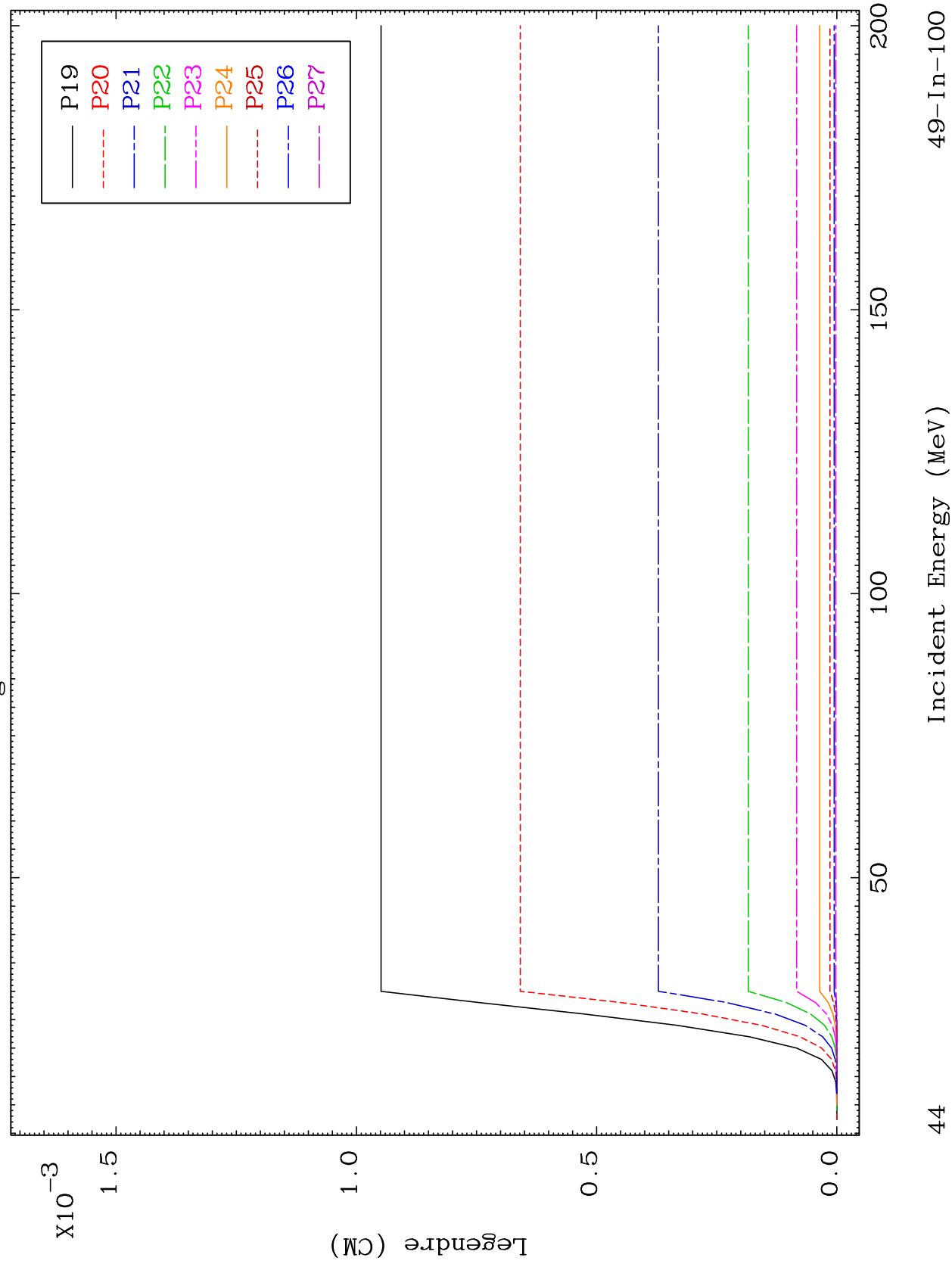
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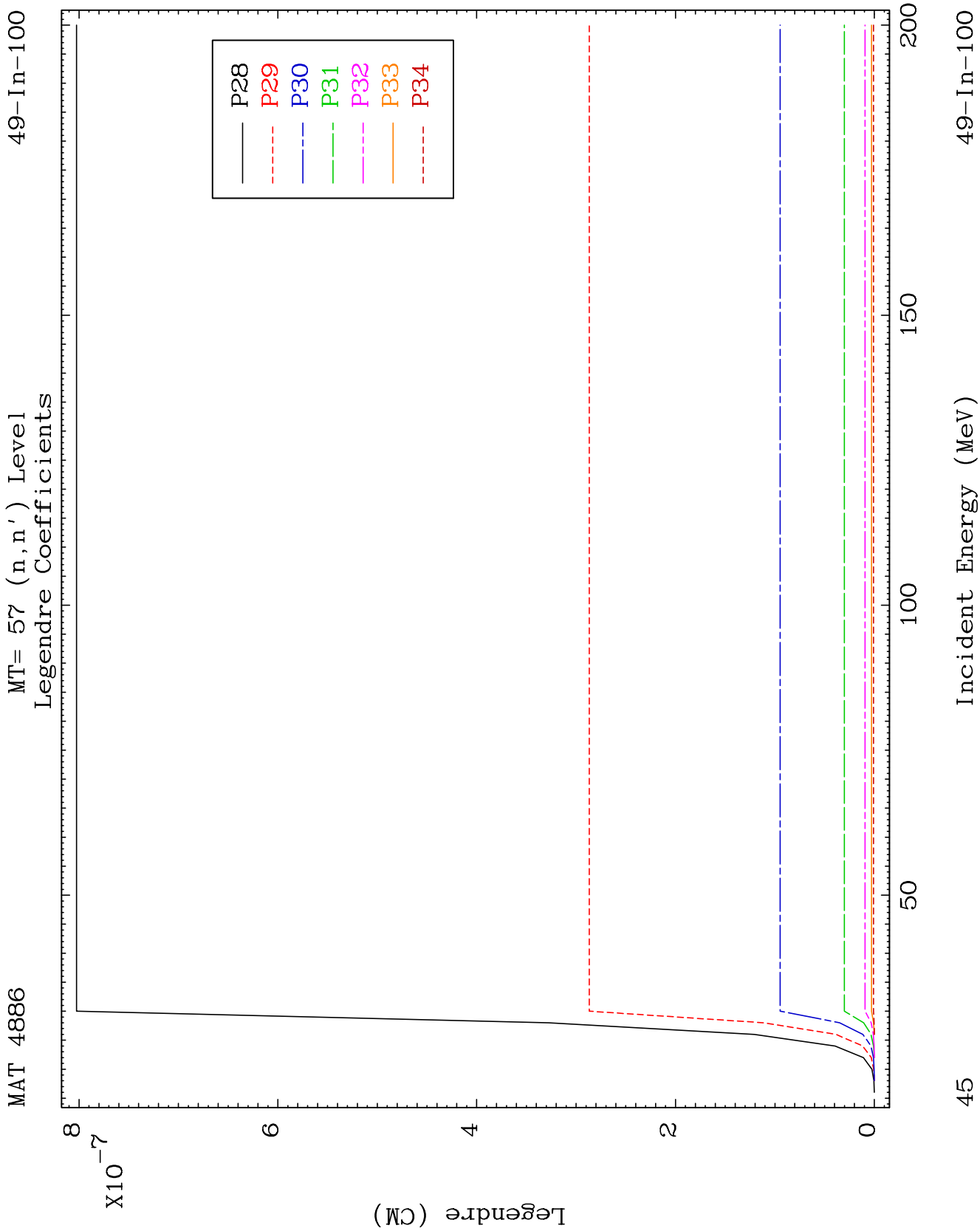


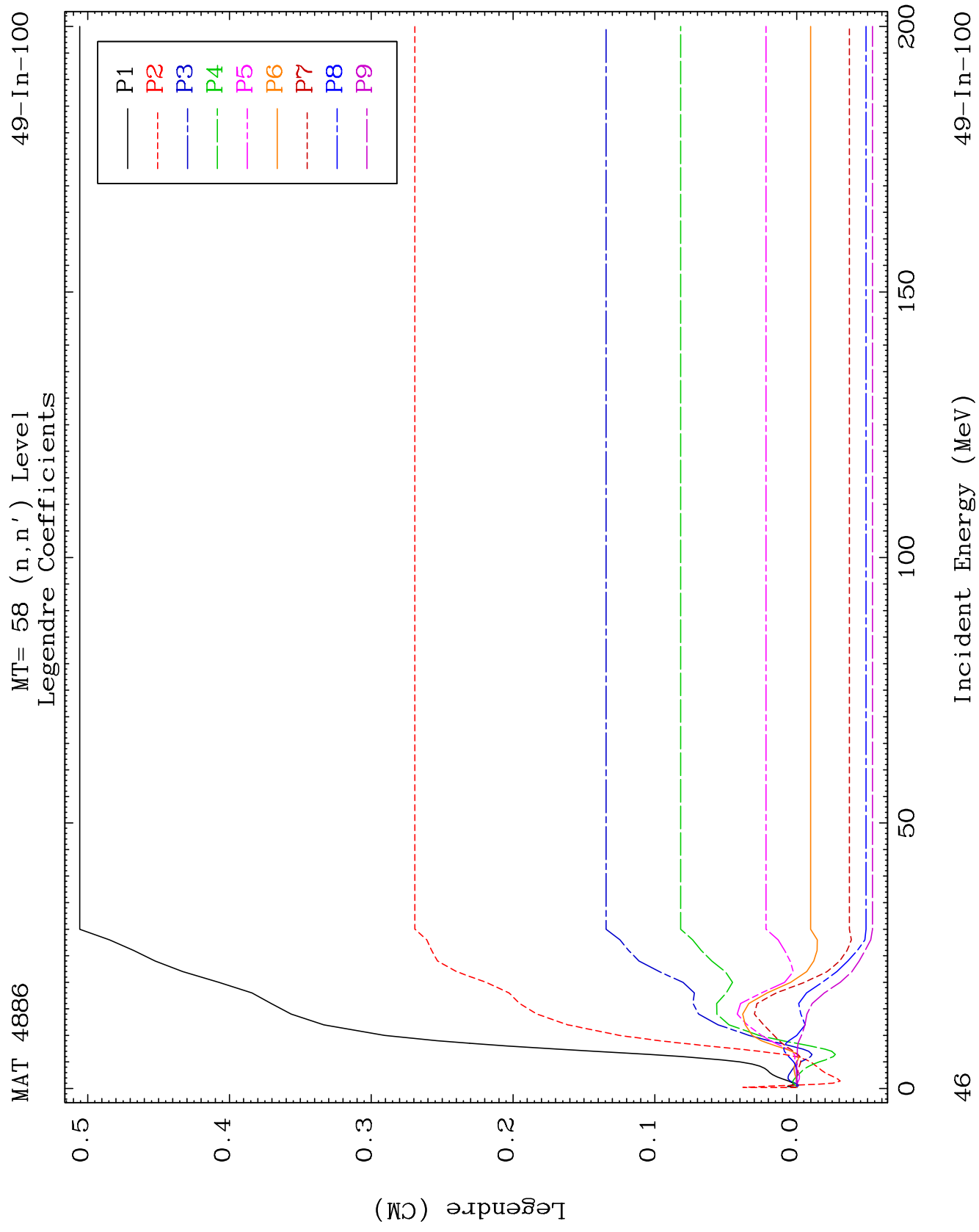
MAT 4886

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

49-In-100



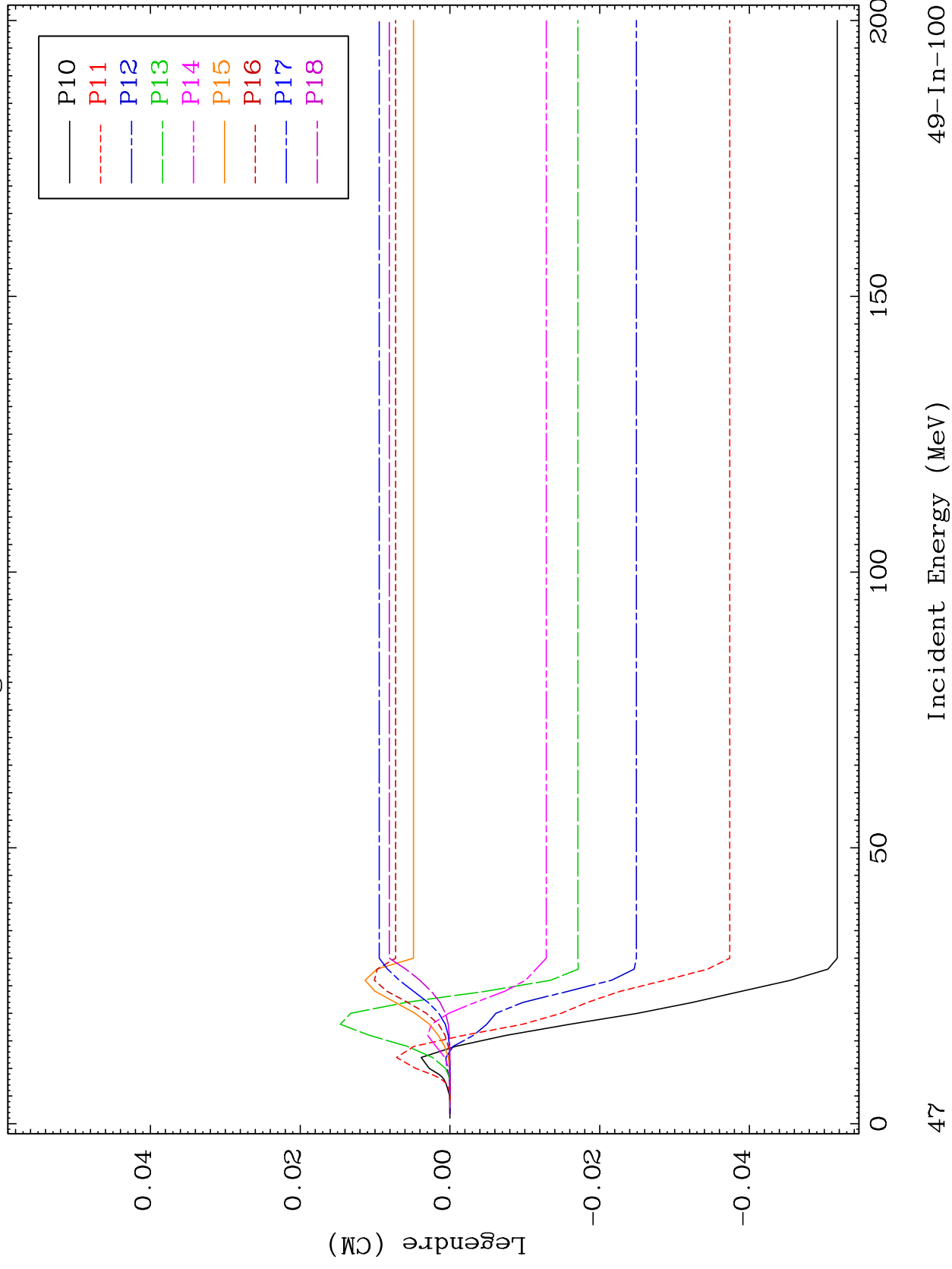


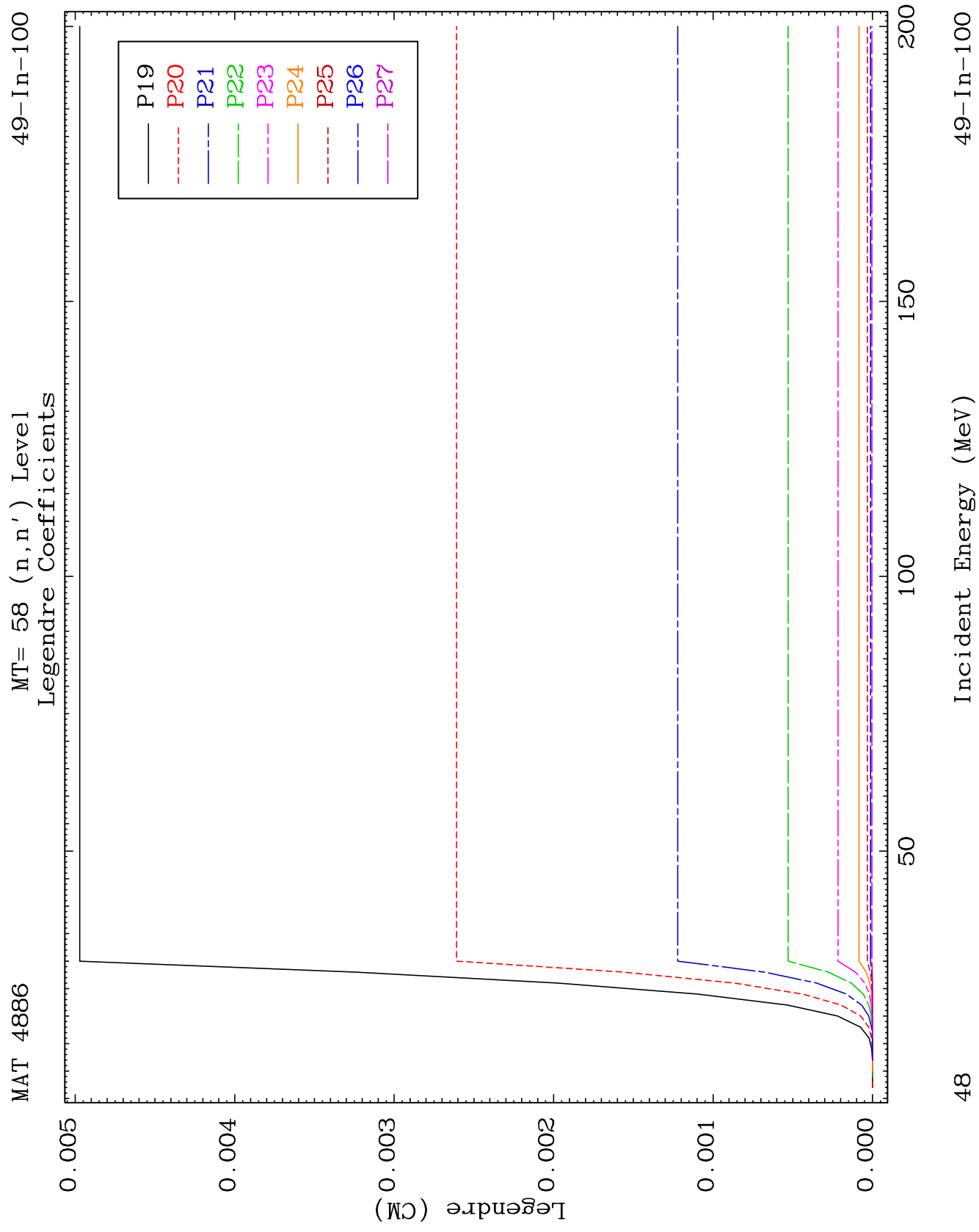


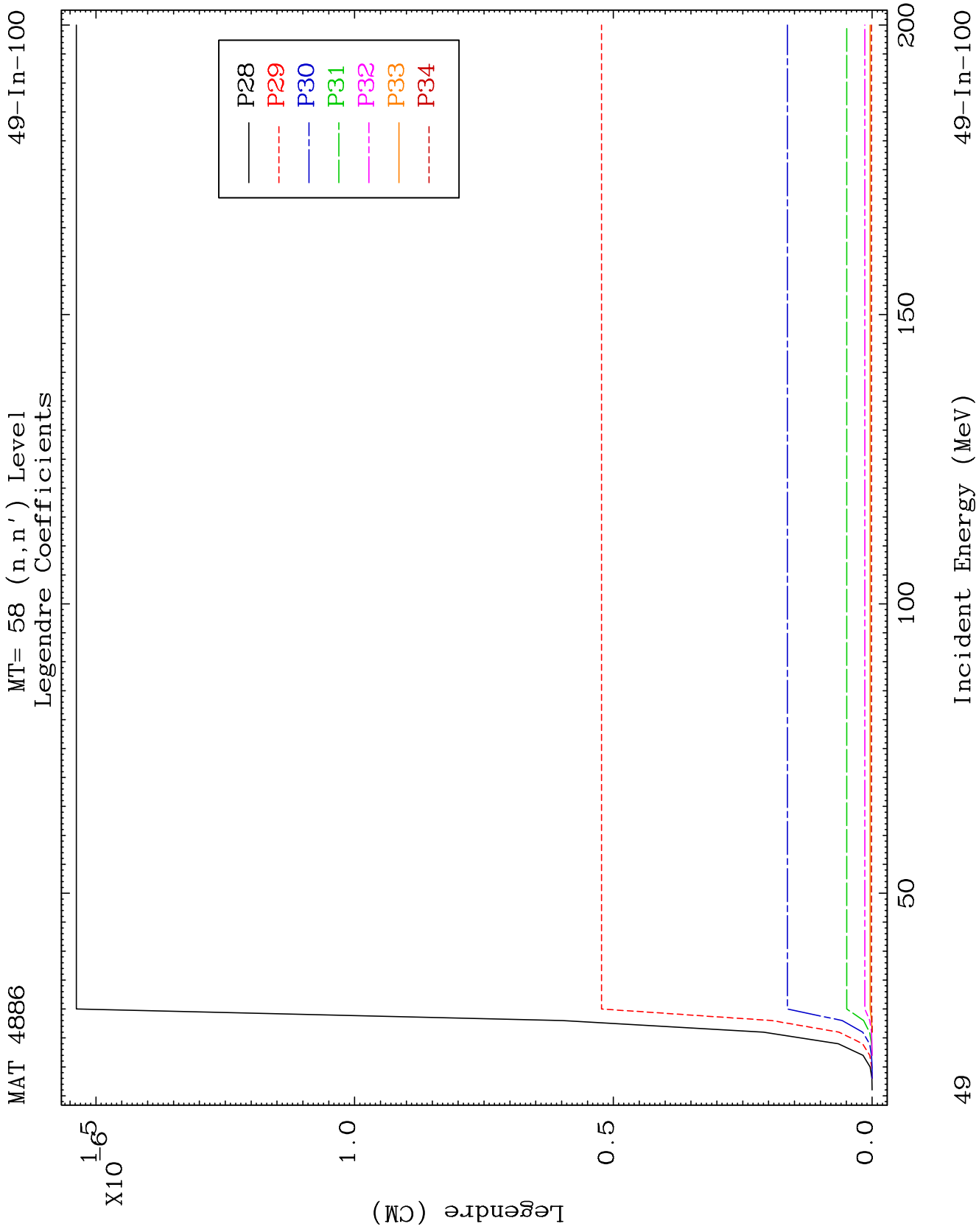
MAT 4886

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

49-In-100



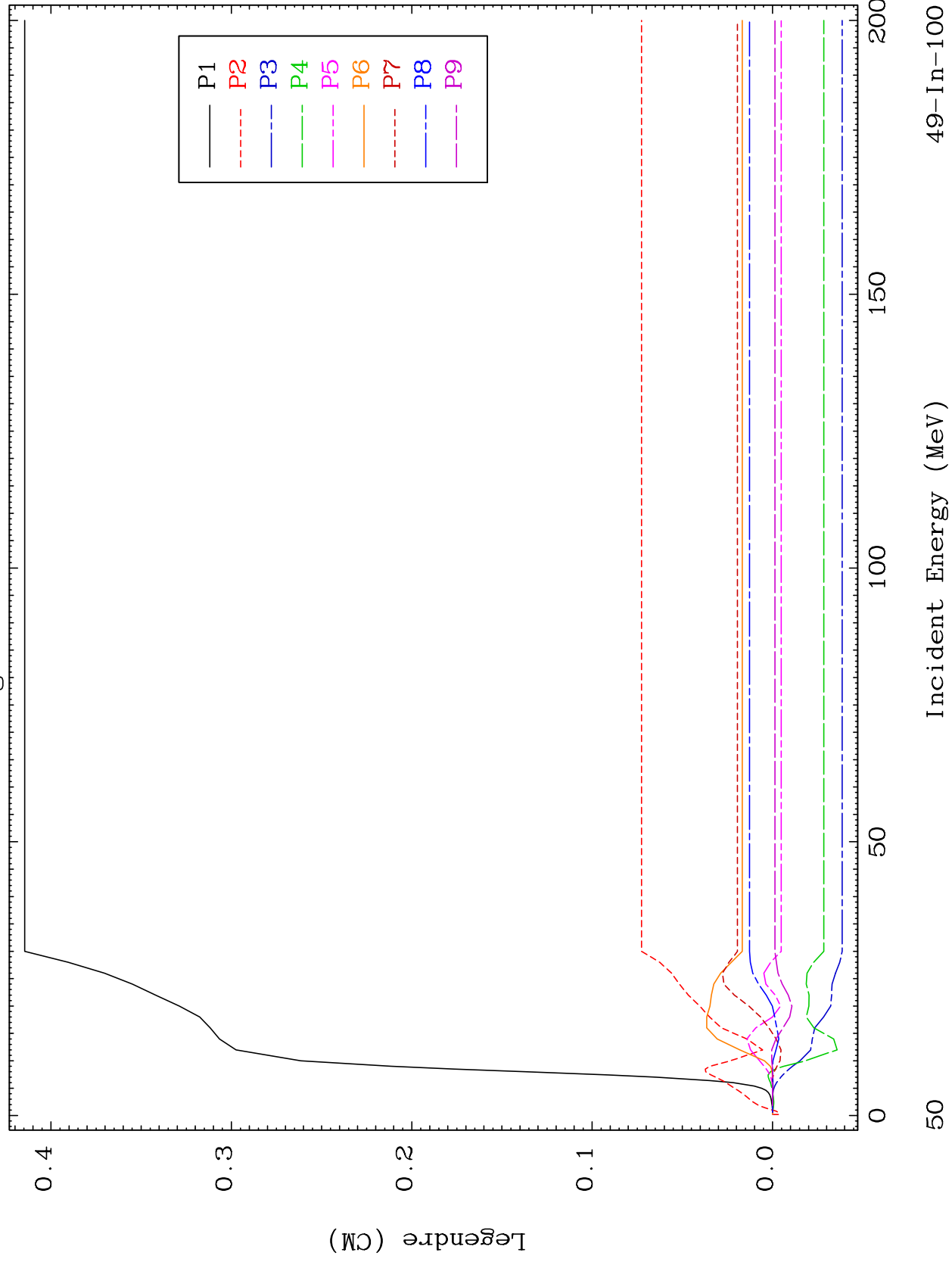


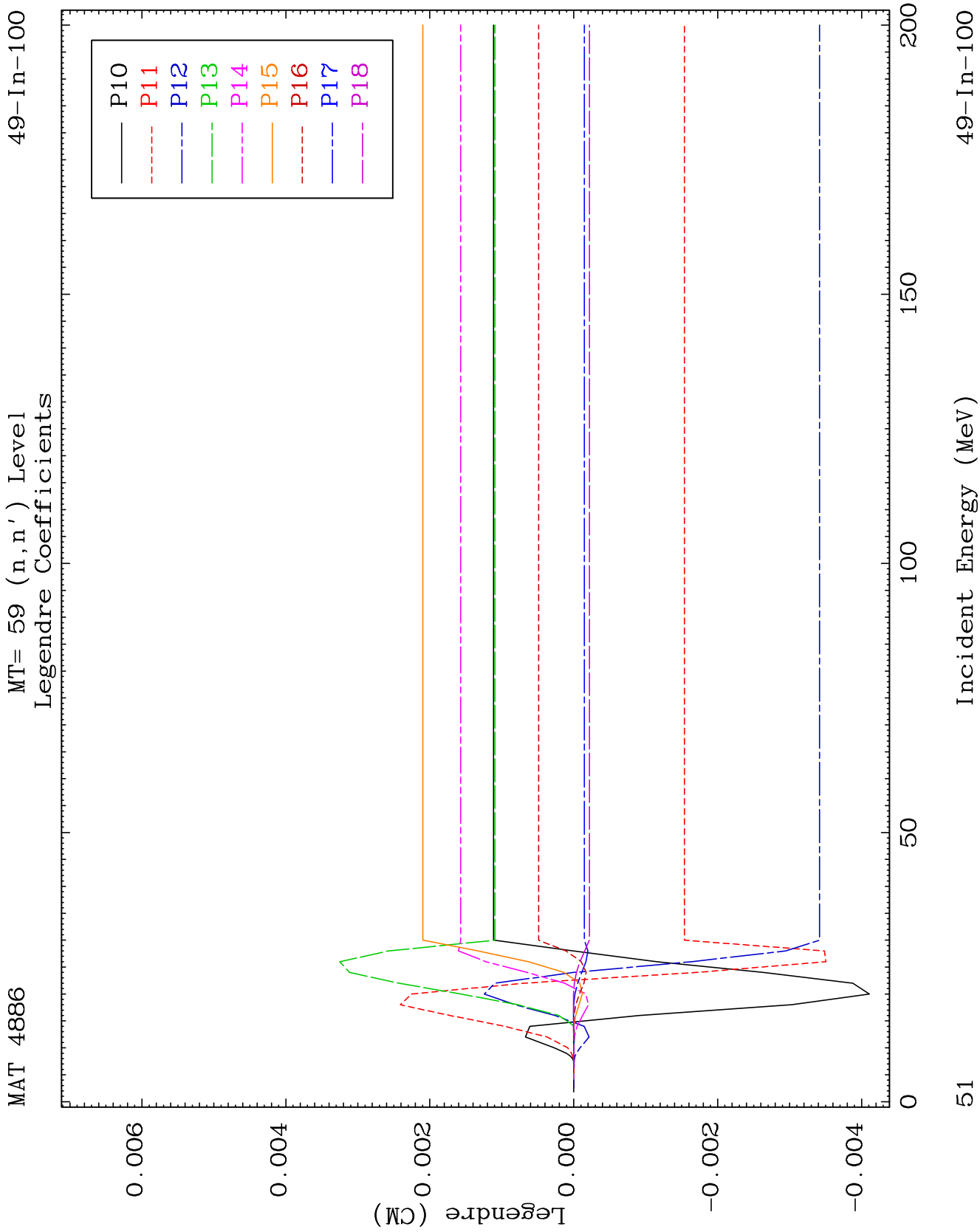


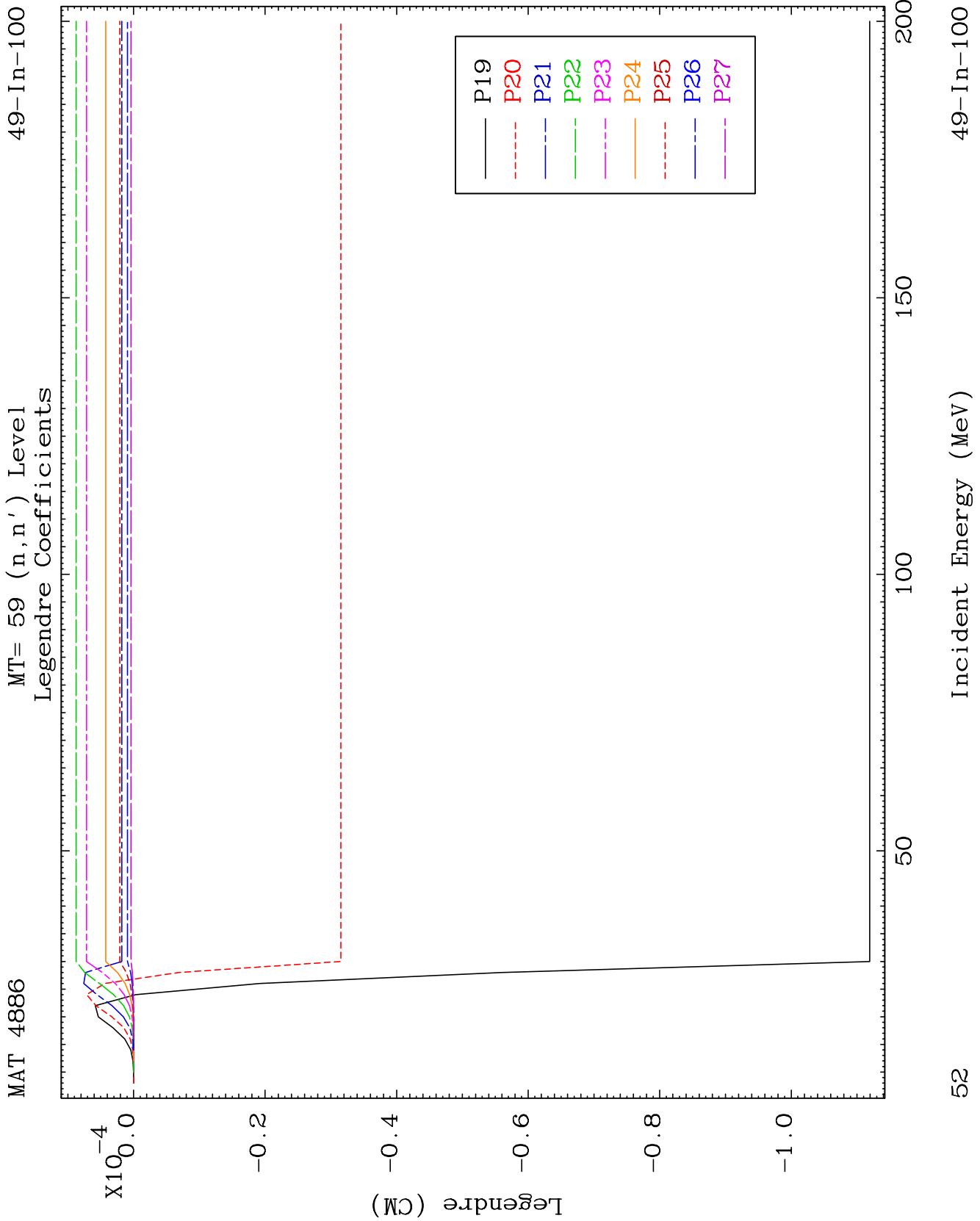
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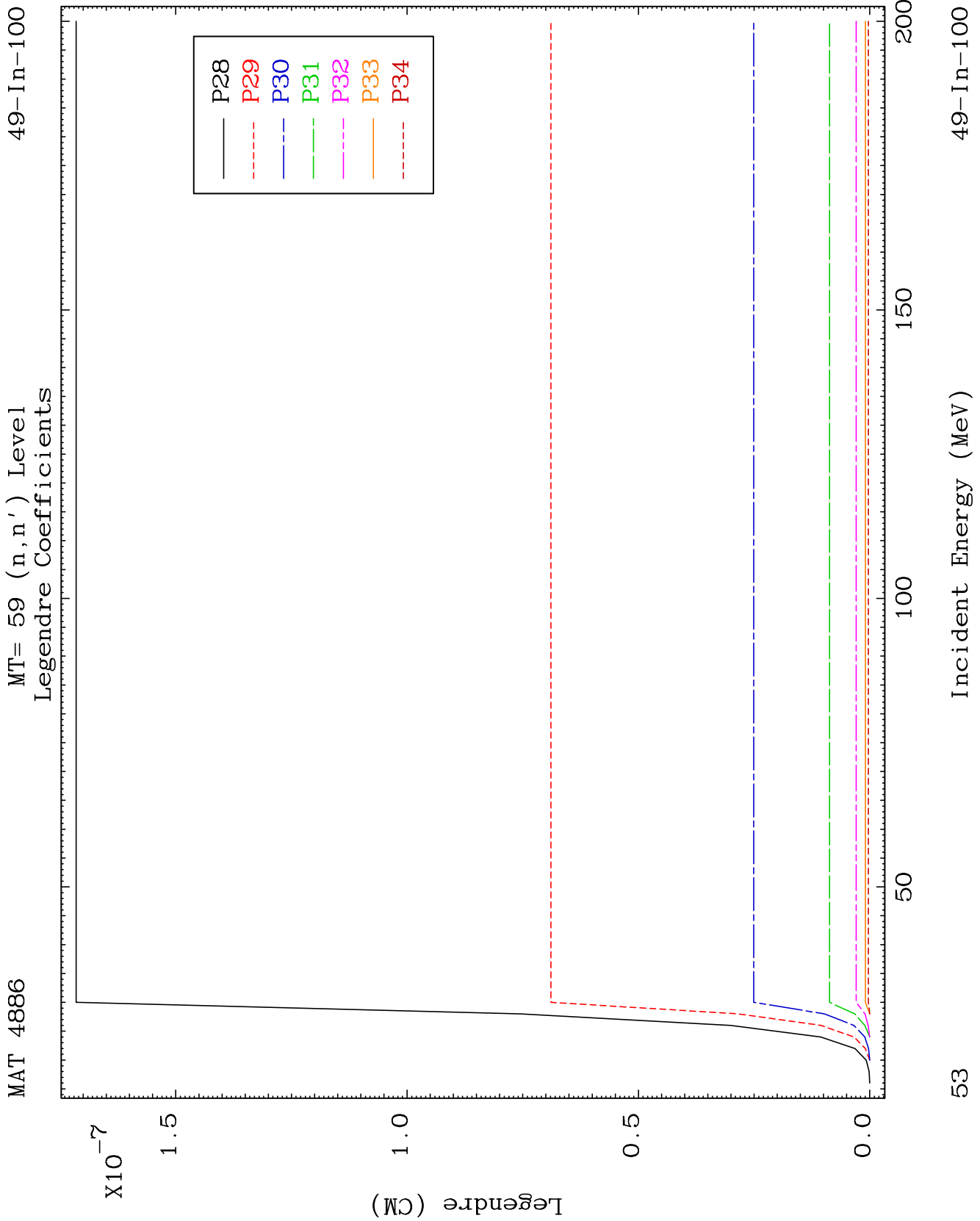
MT= 59 (n, n') Level
Legendre Coefficients

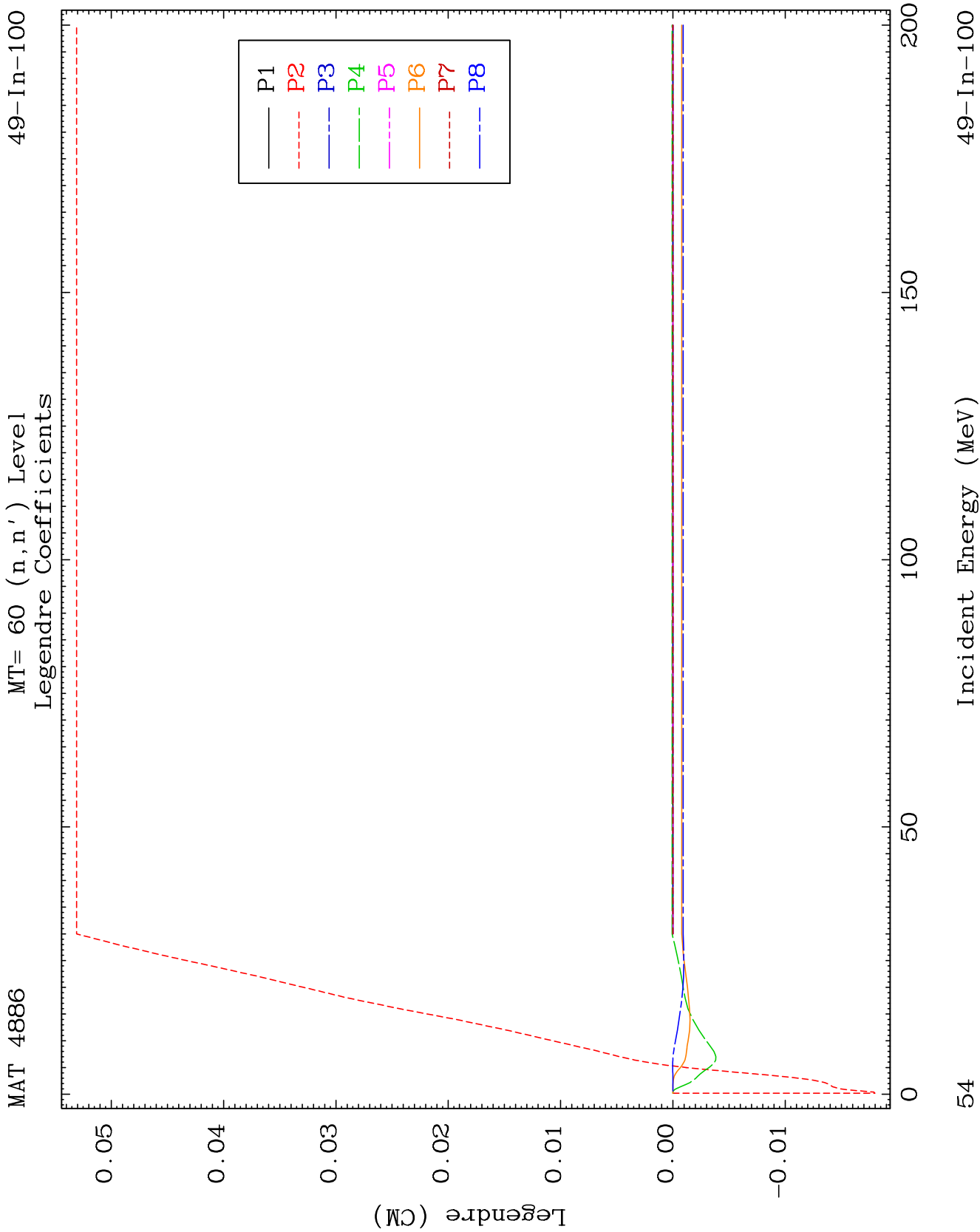
49-In-100

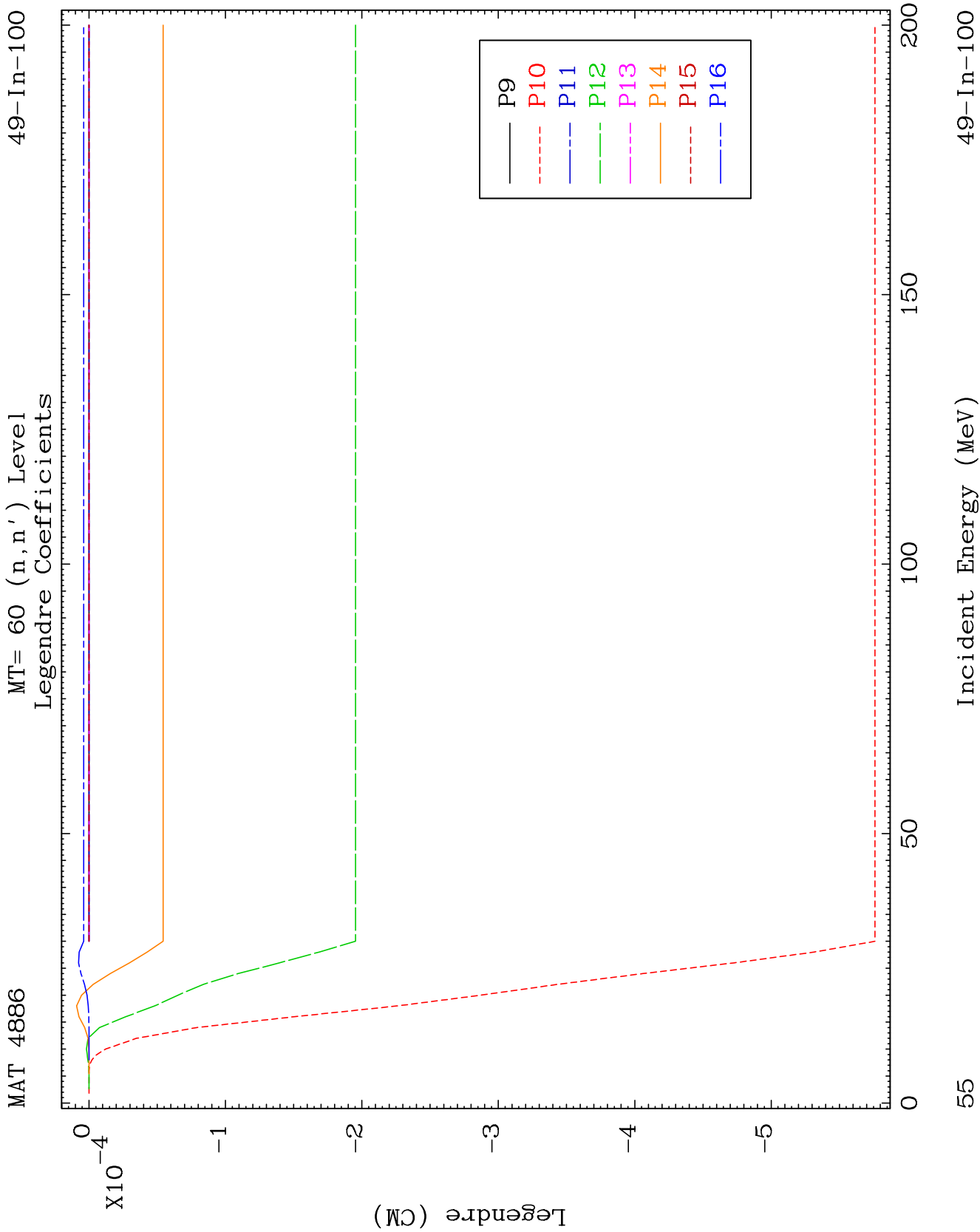


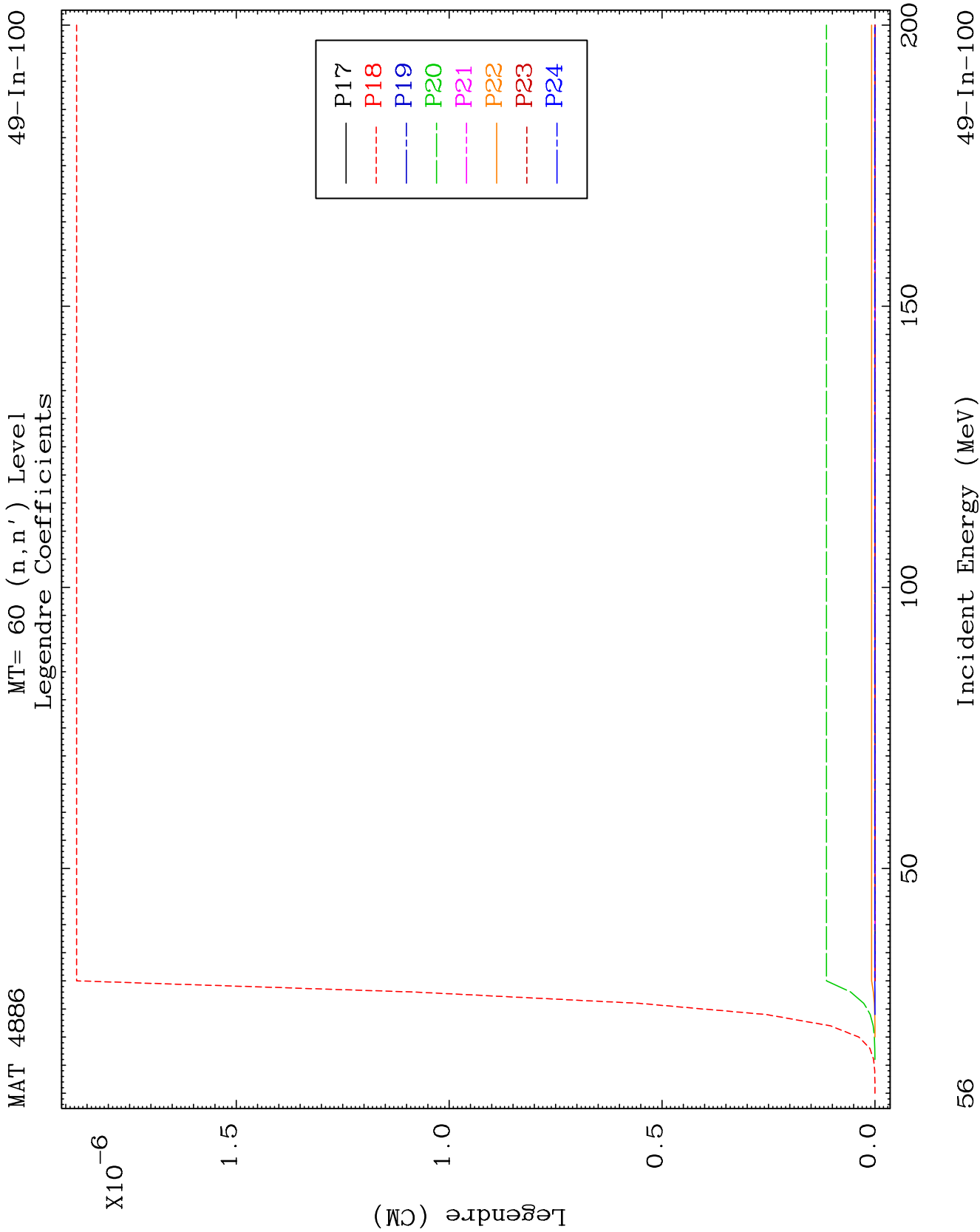


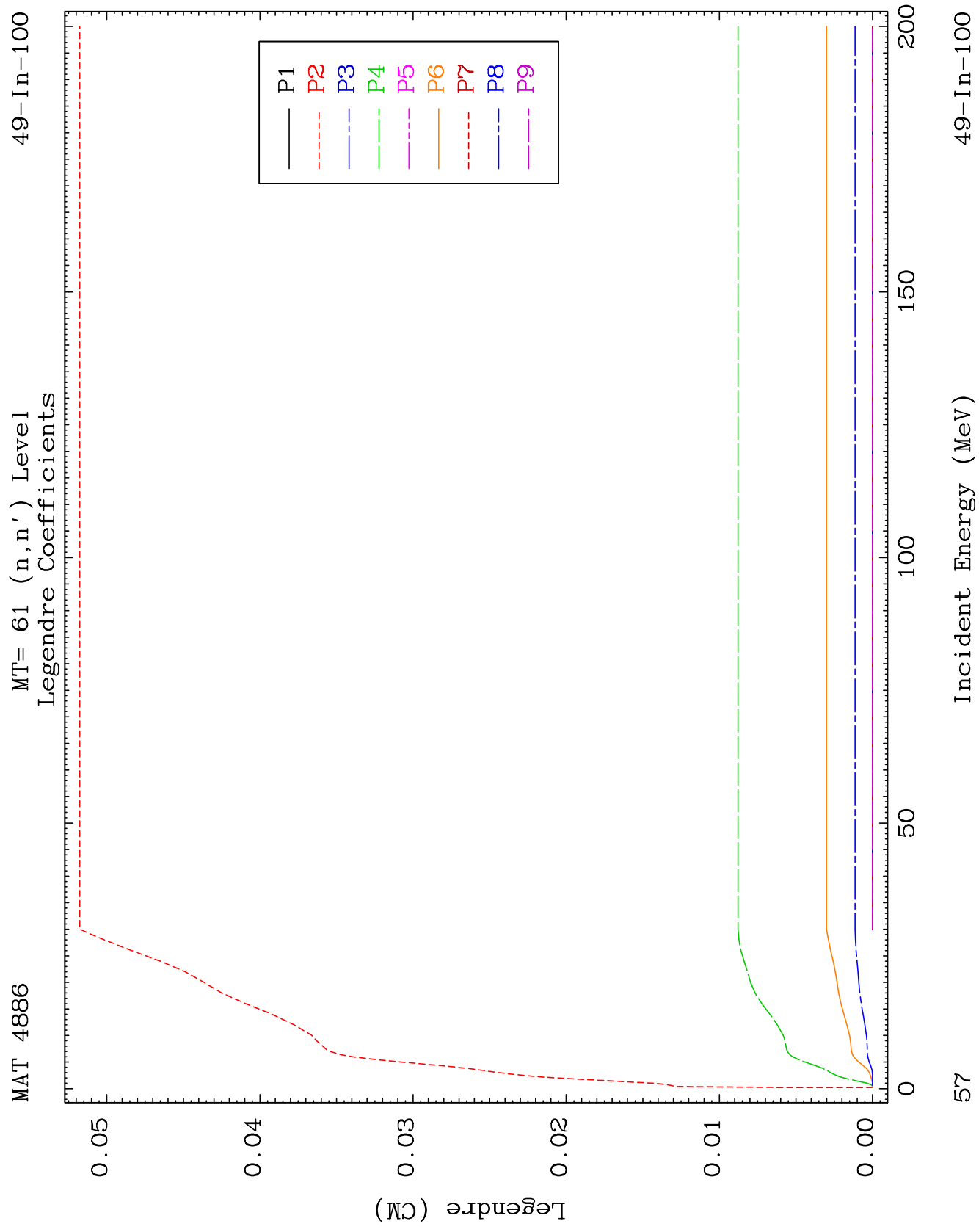








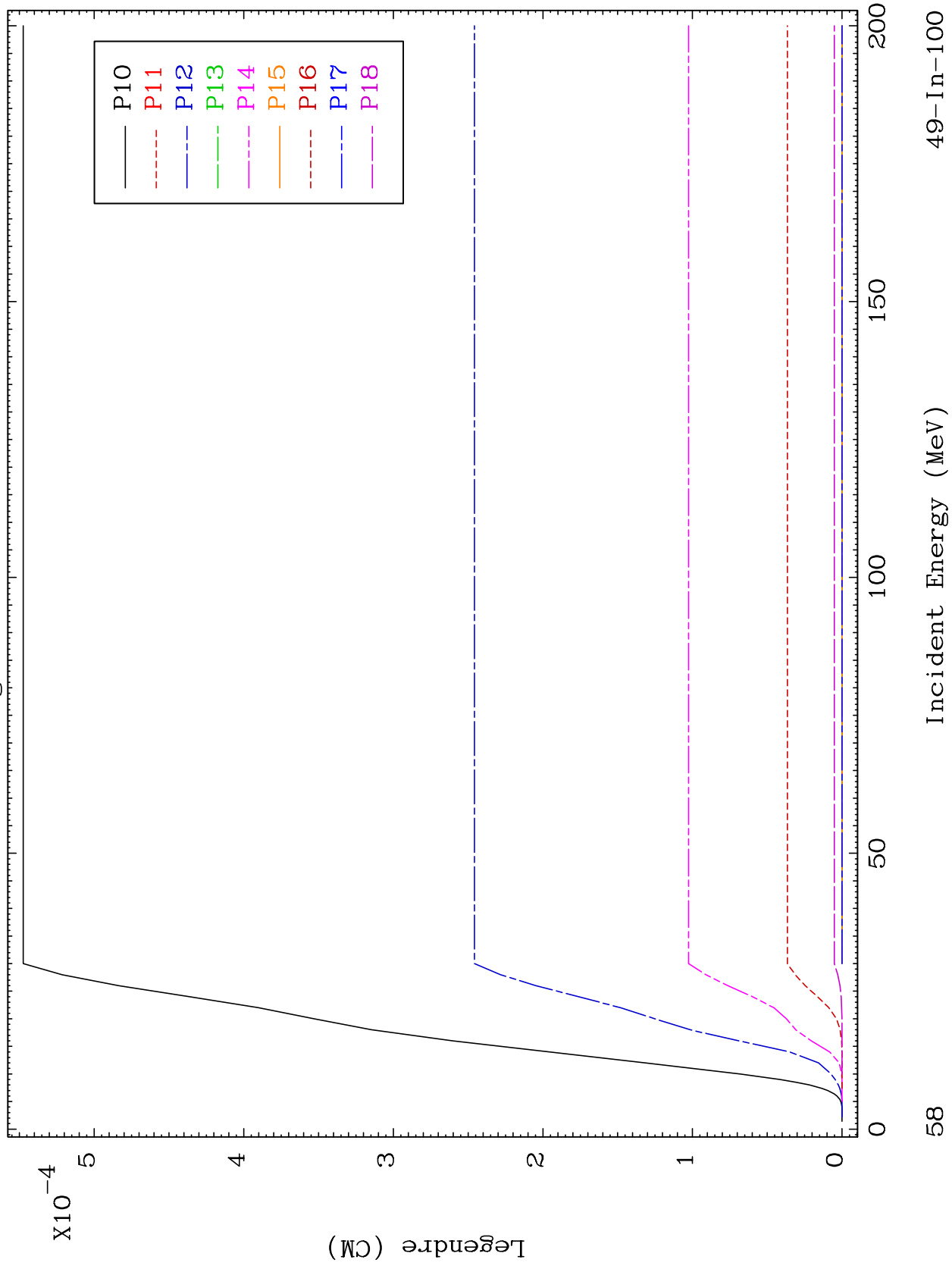


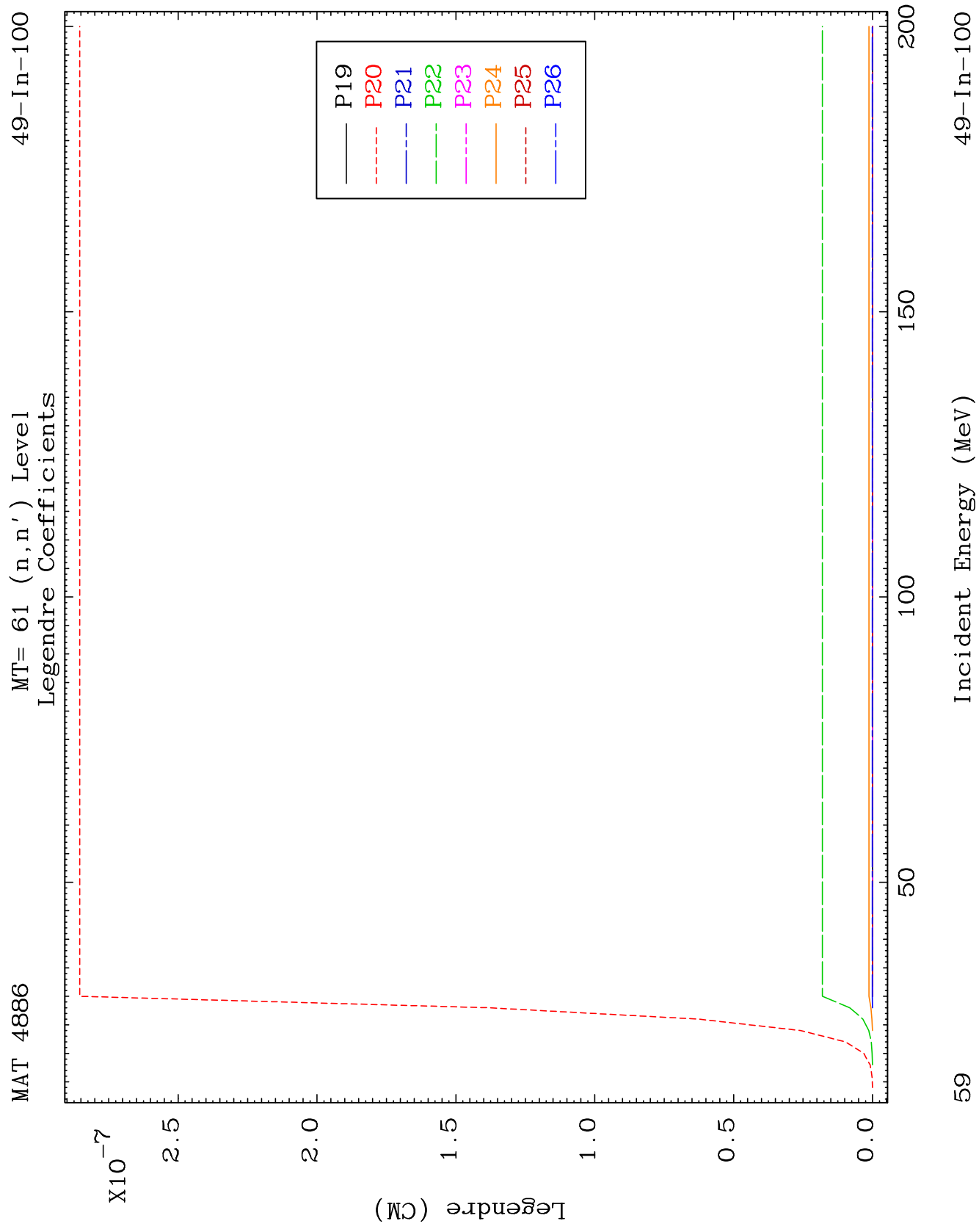


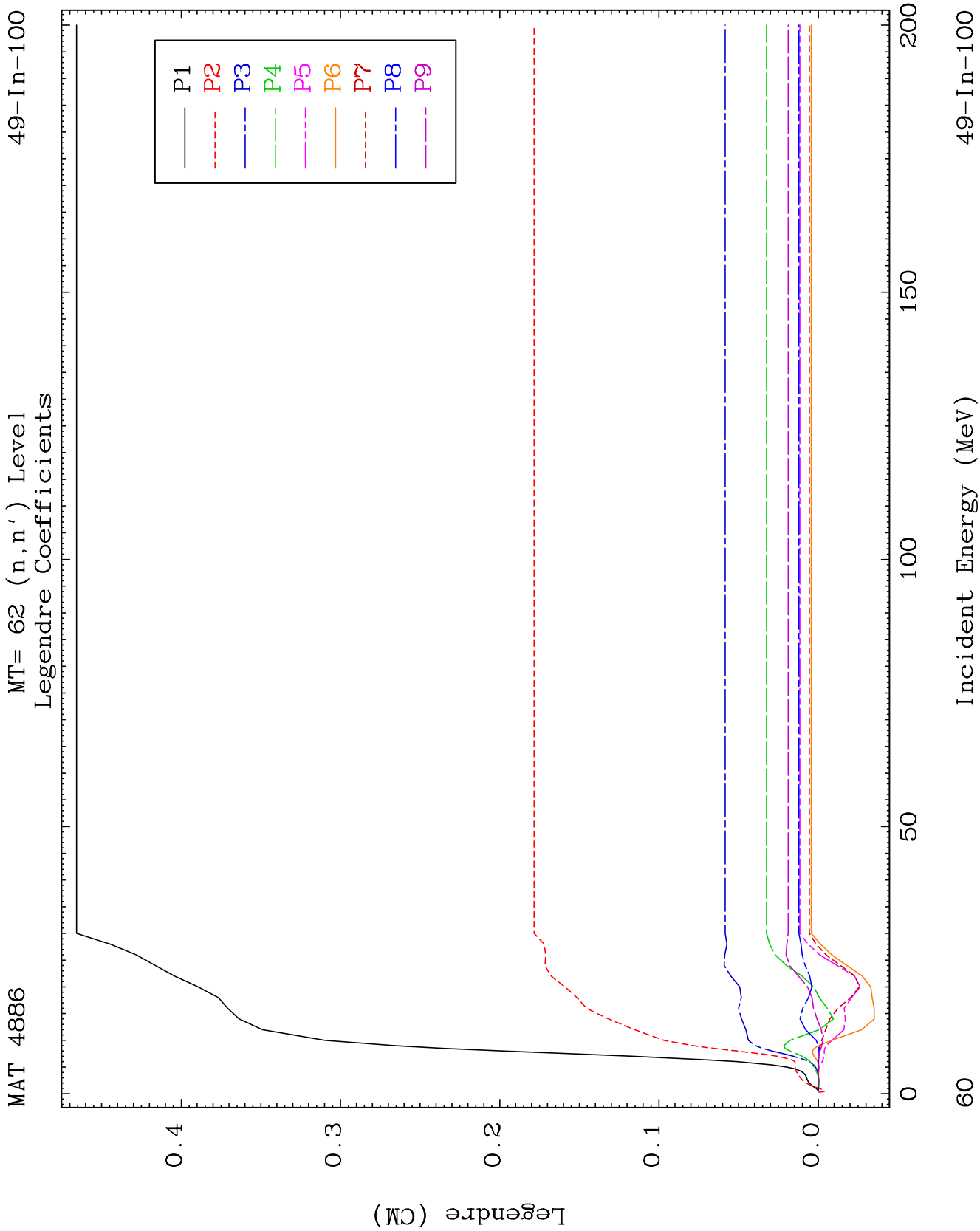
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MT= 61 (n, n') Level
Legendre Coefficients

49-In-100



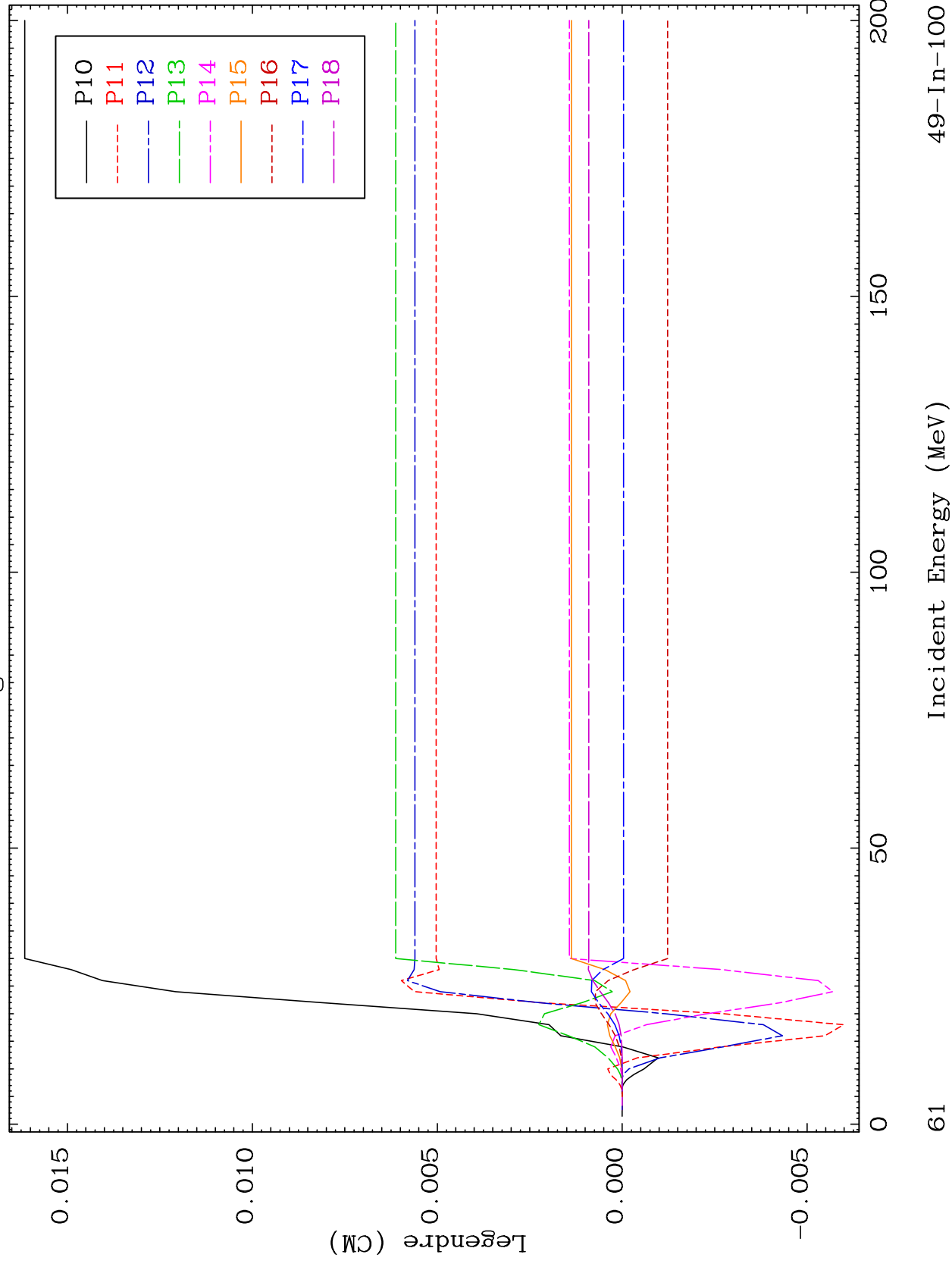


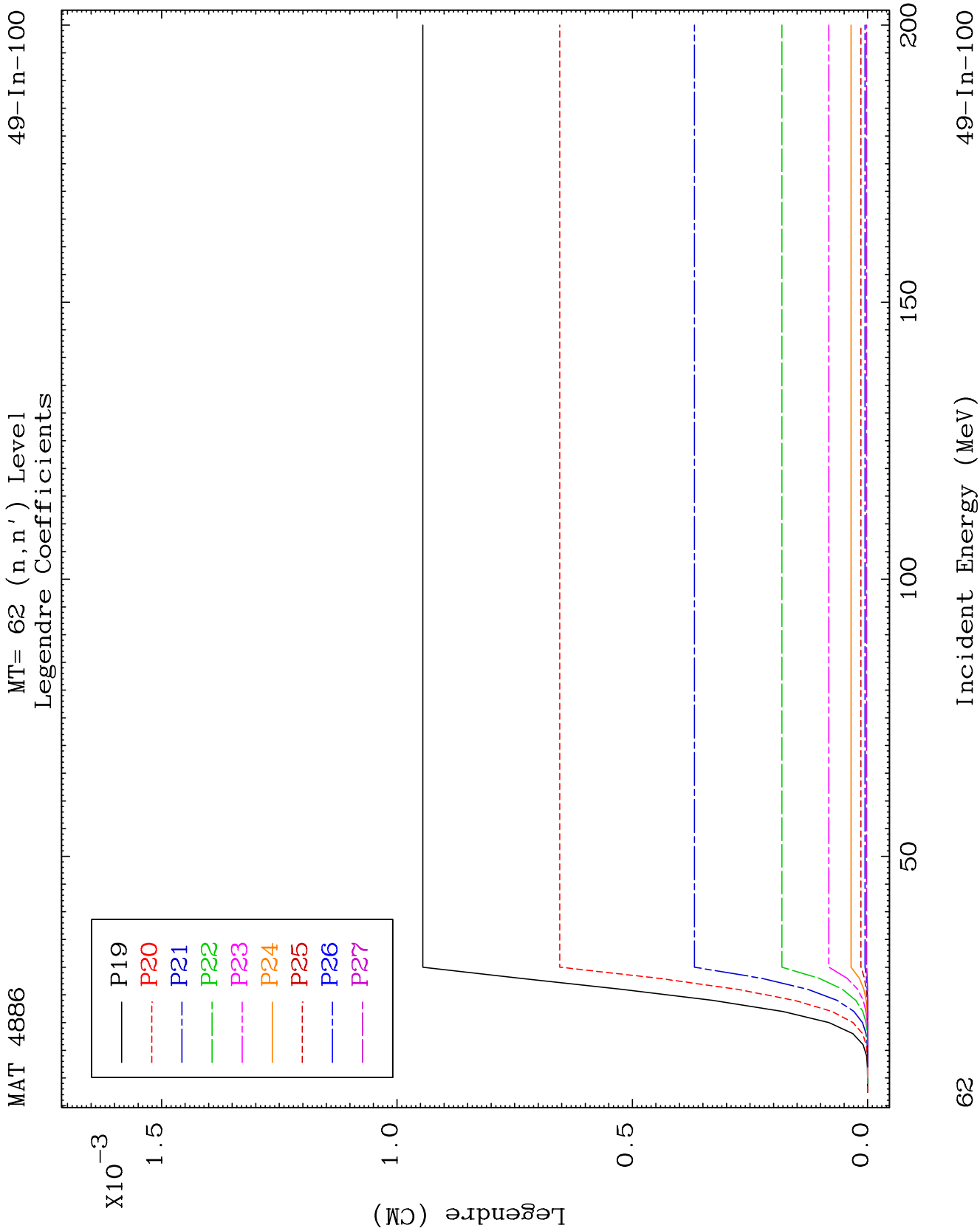


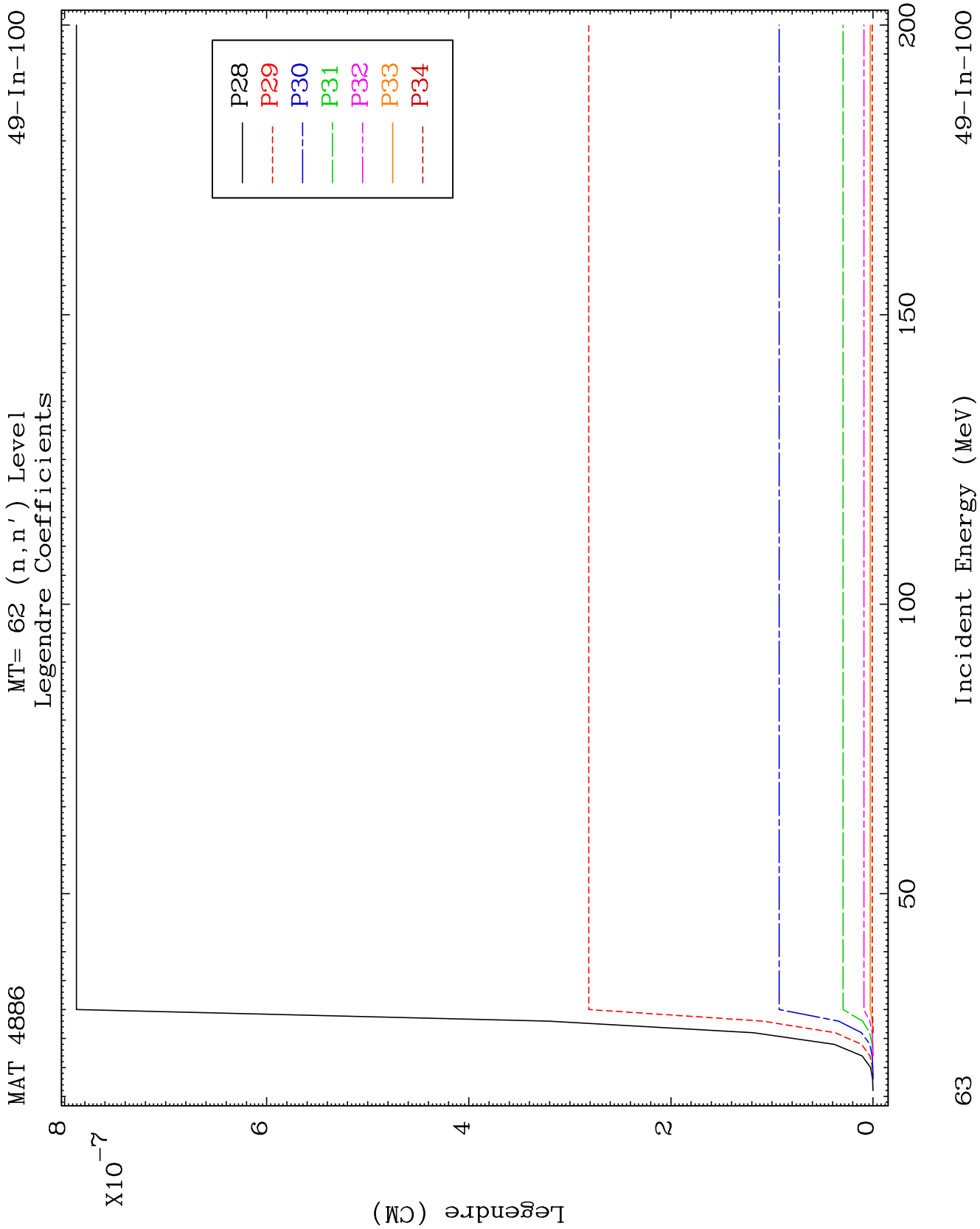
MAT 4886

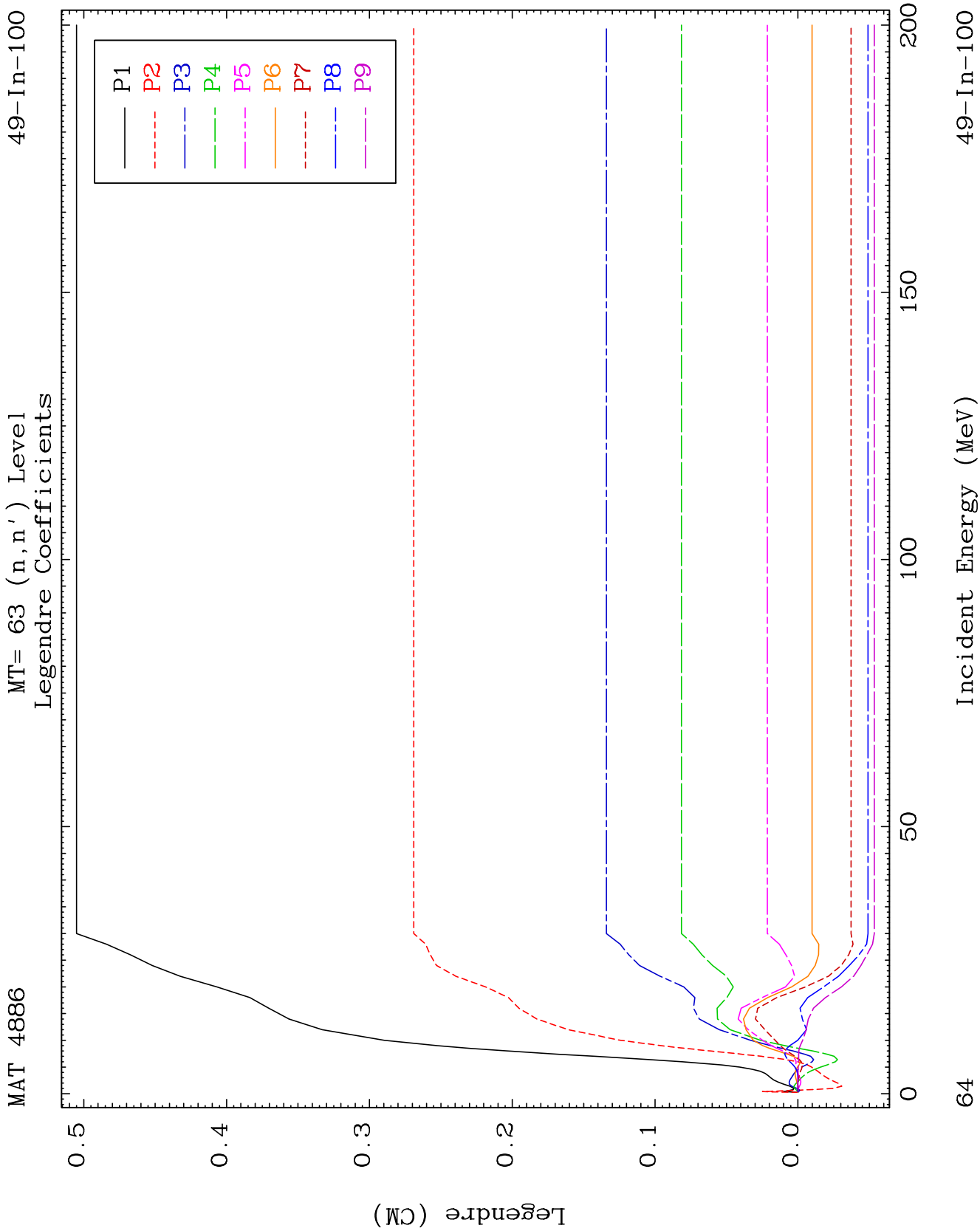
MT= 62 (n, n') Level
Legendre Coefficients

49-In-100





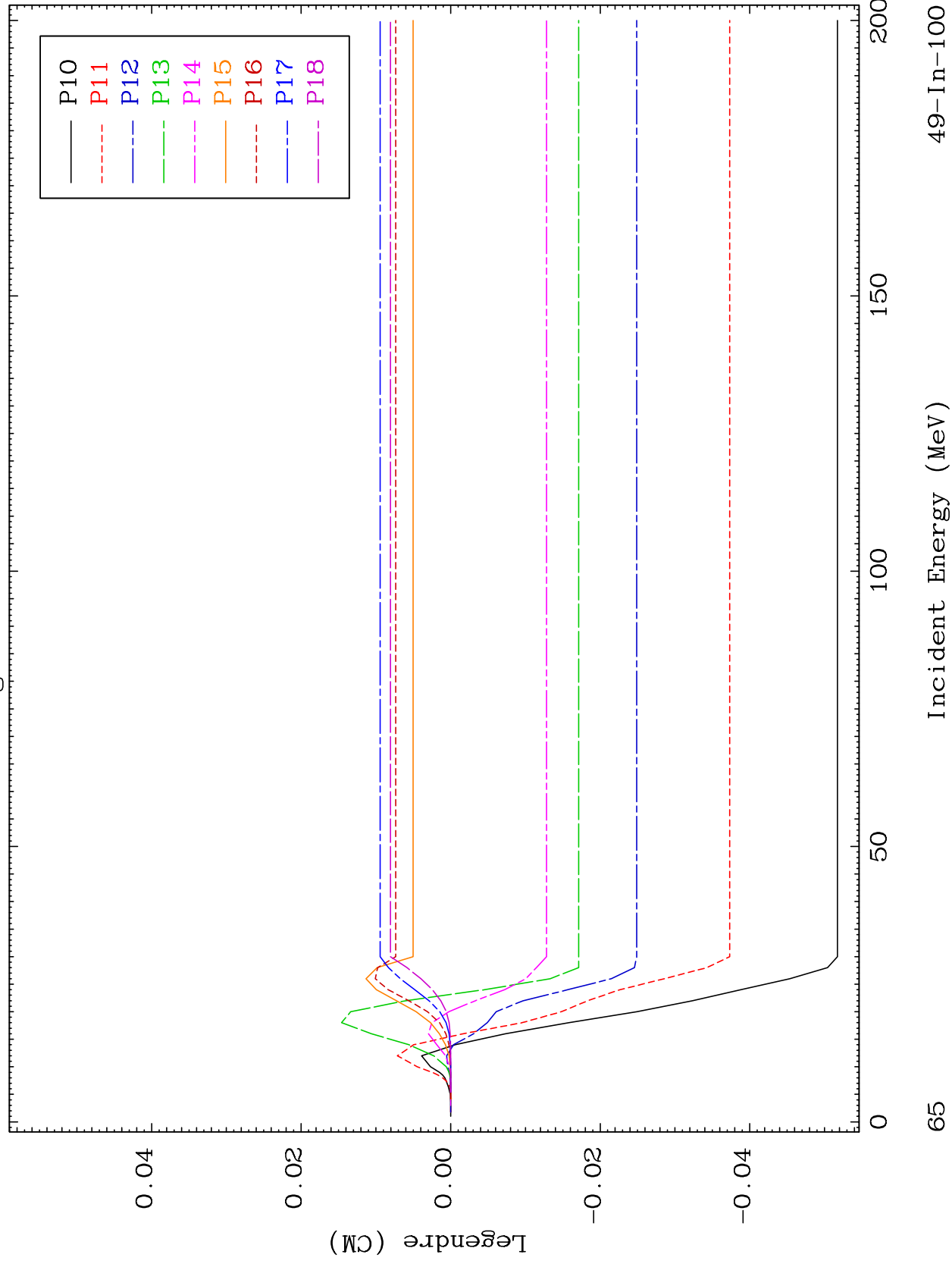


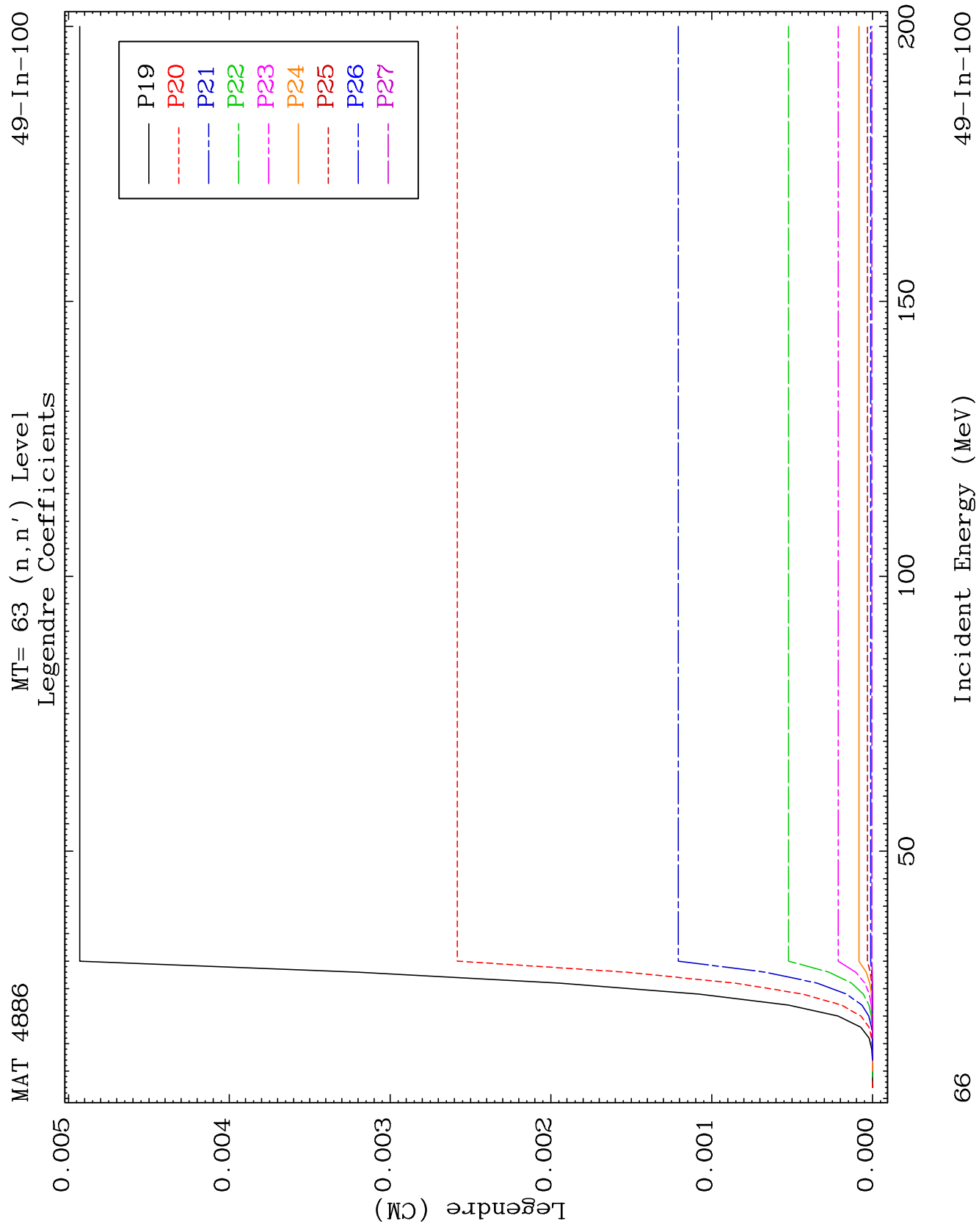


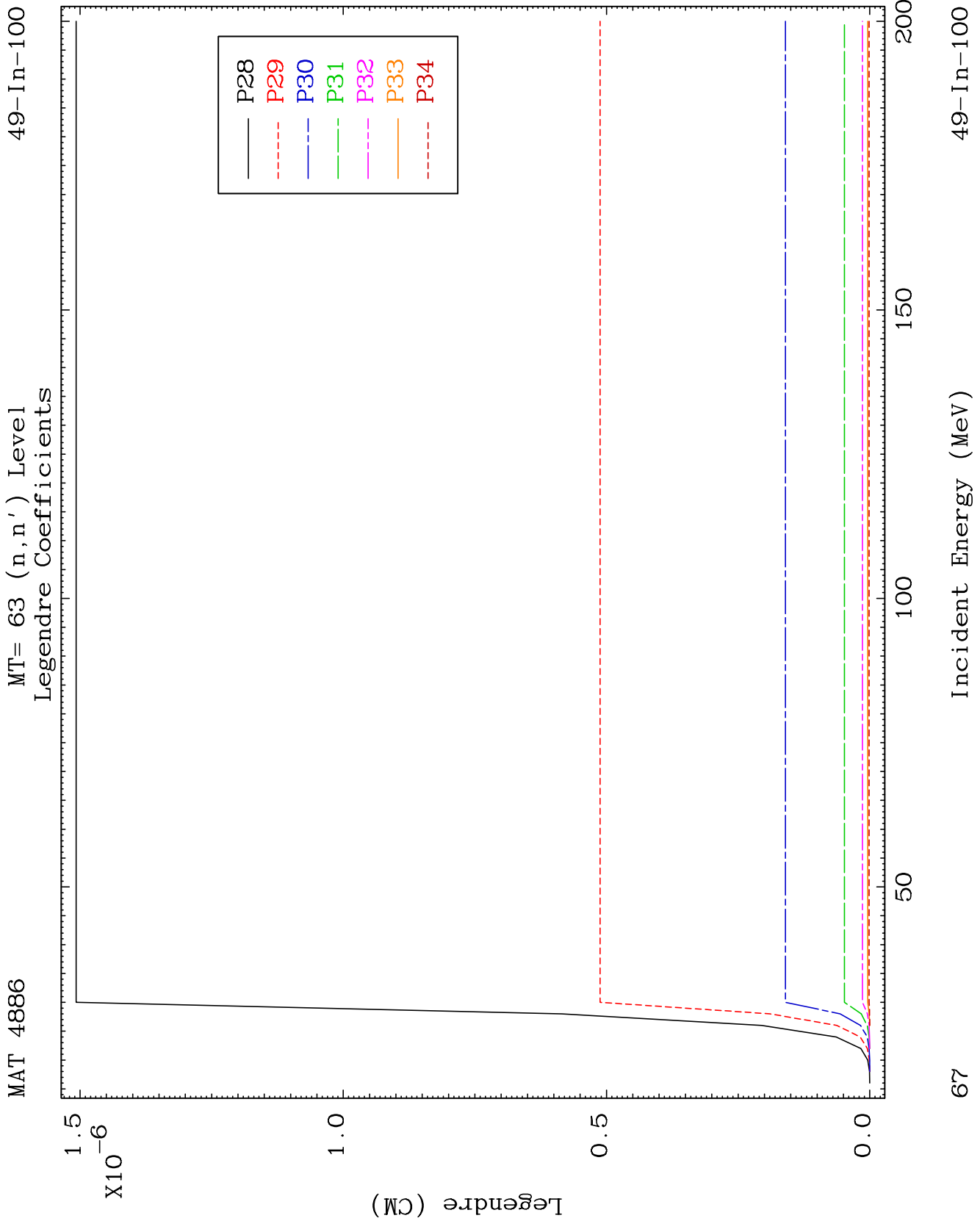
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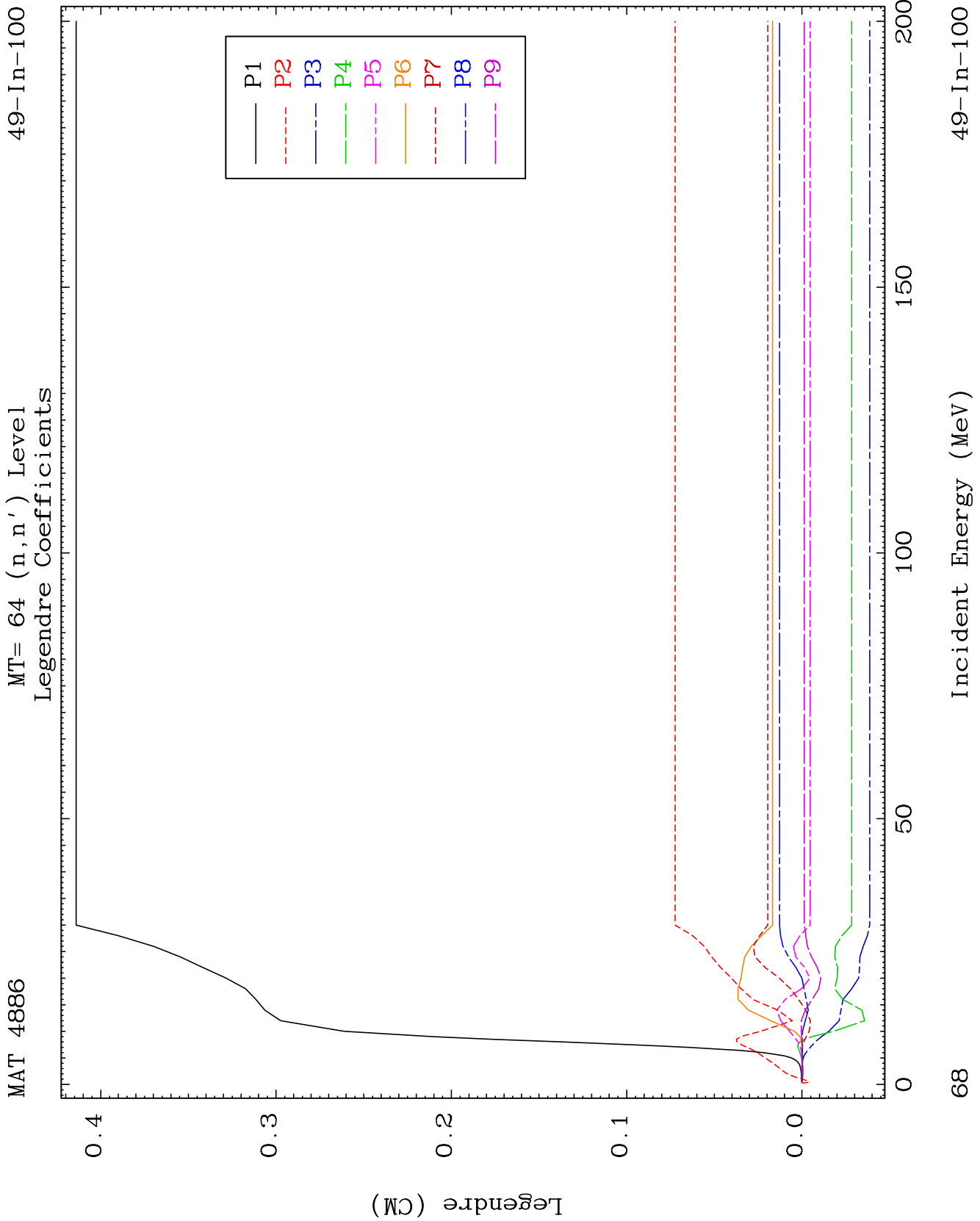
MT= 63 (n, n') Level
Legendre Coefficients

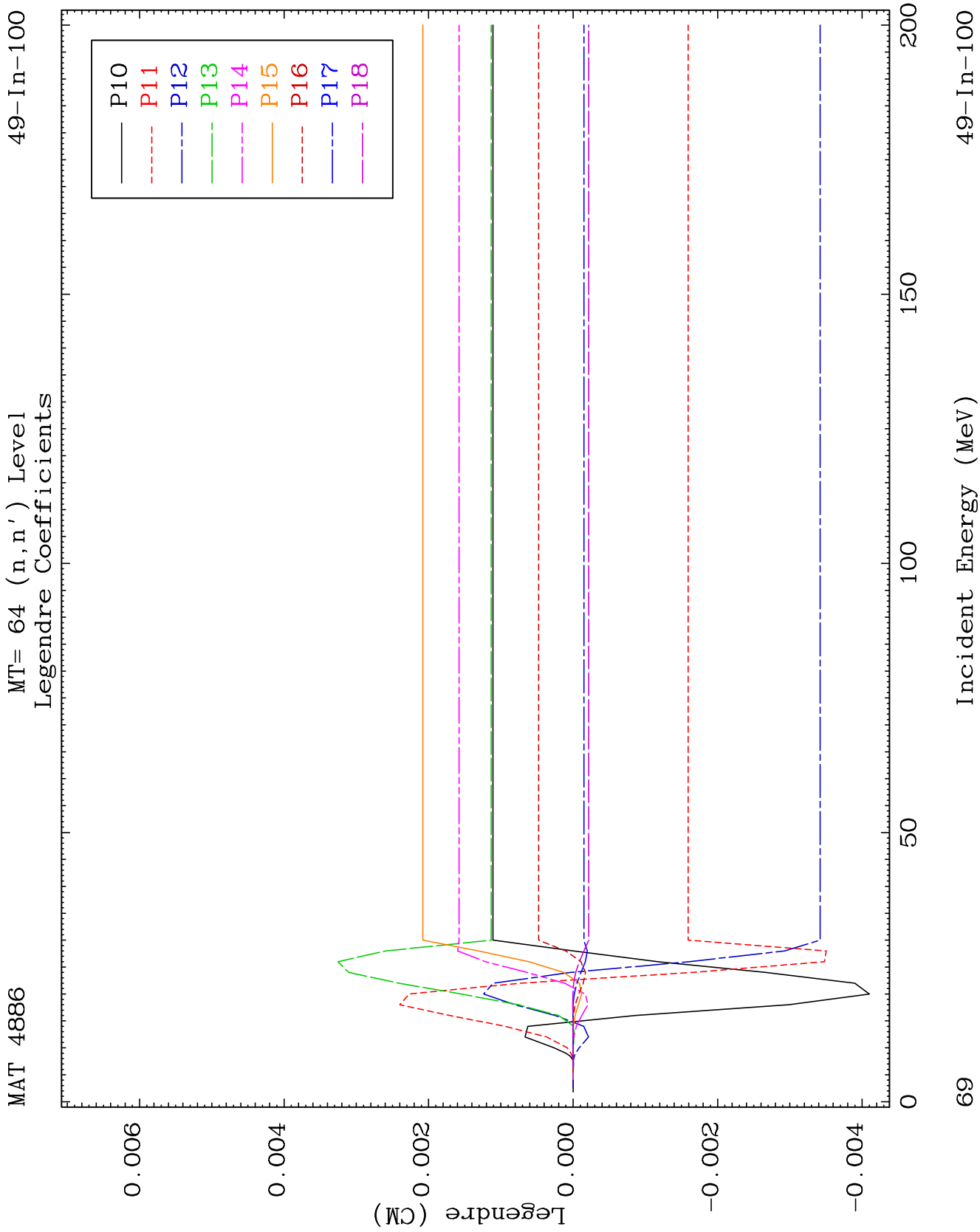
49-In-100

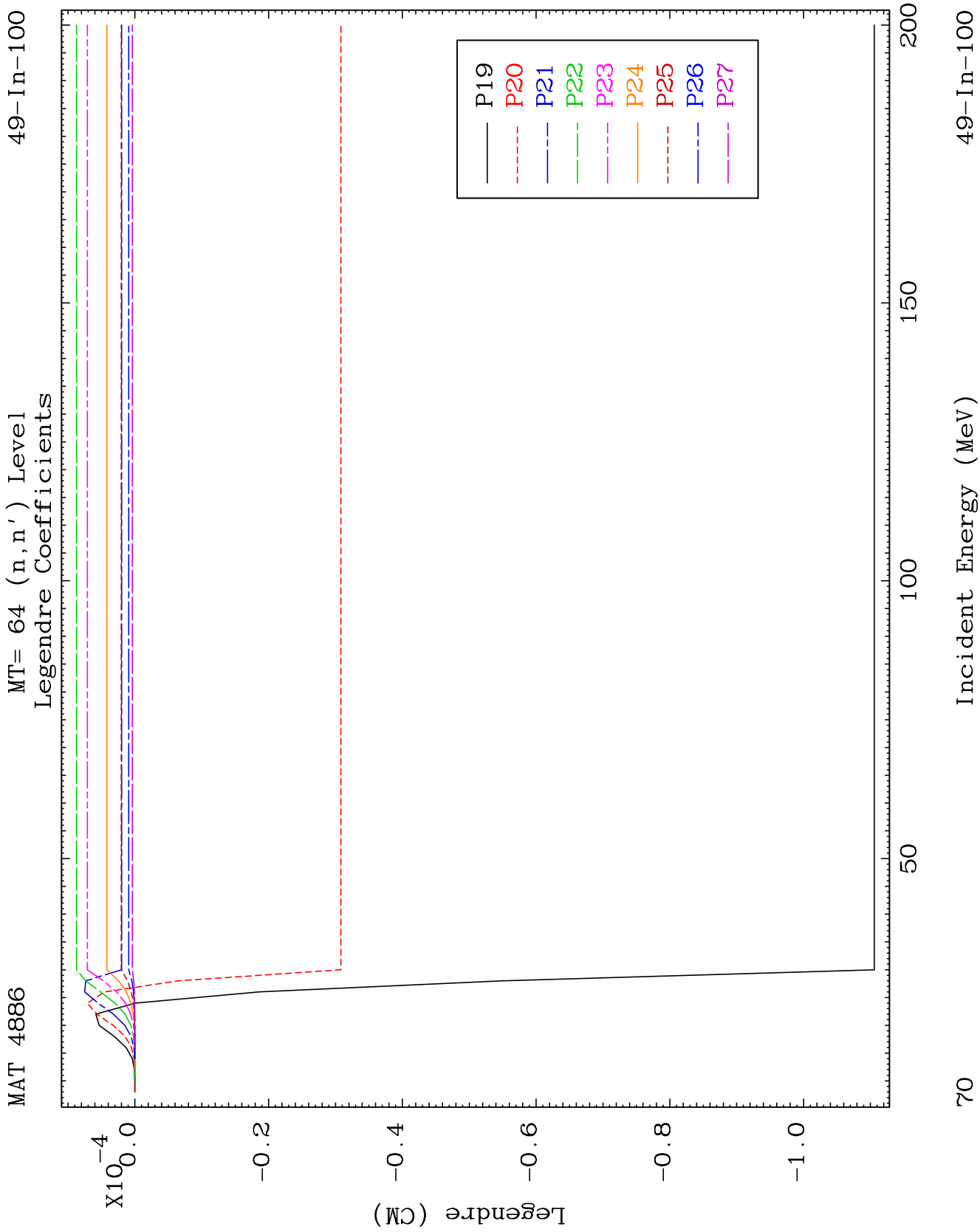


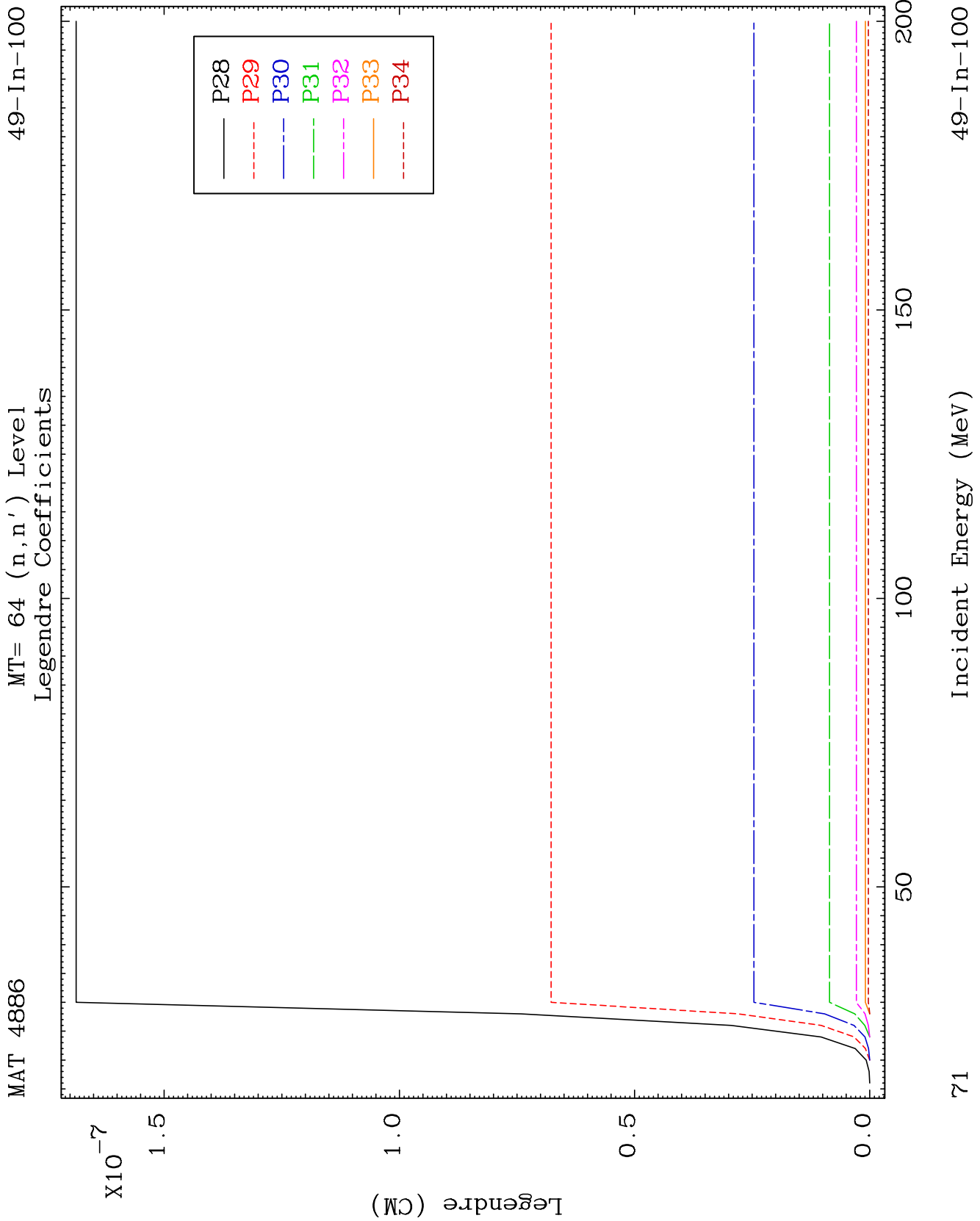


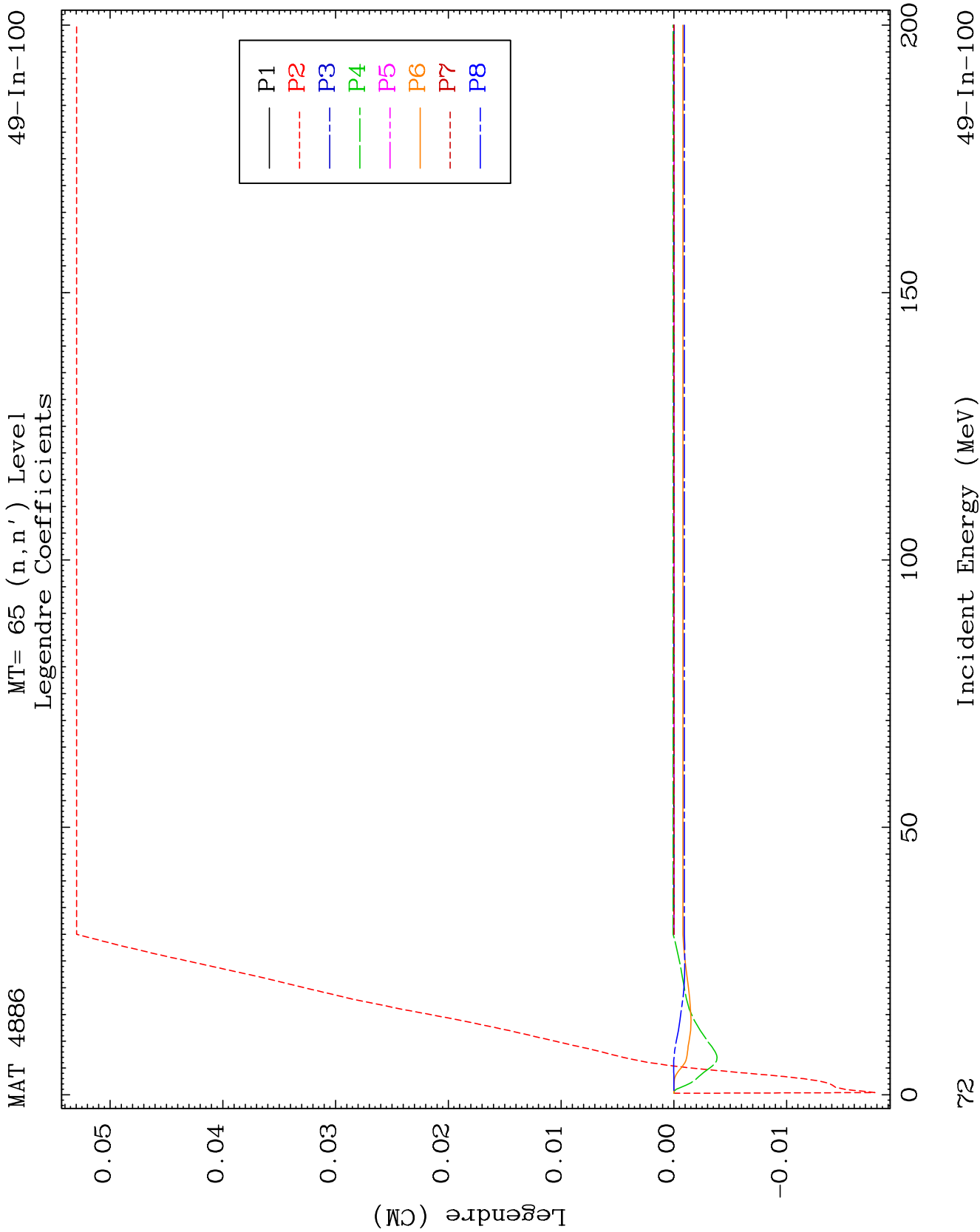


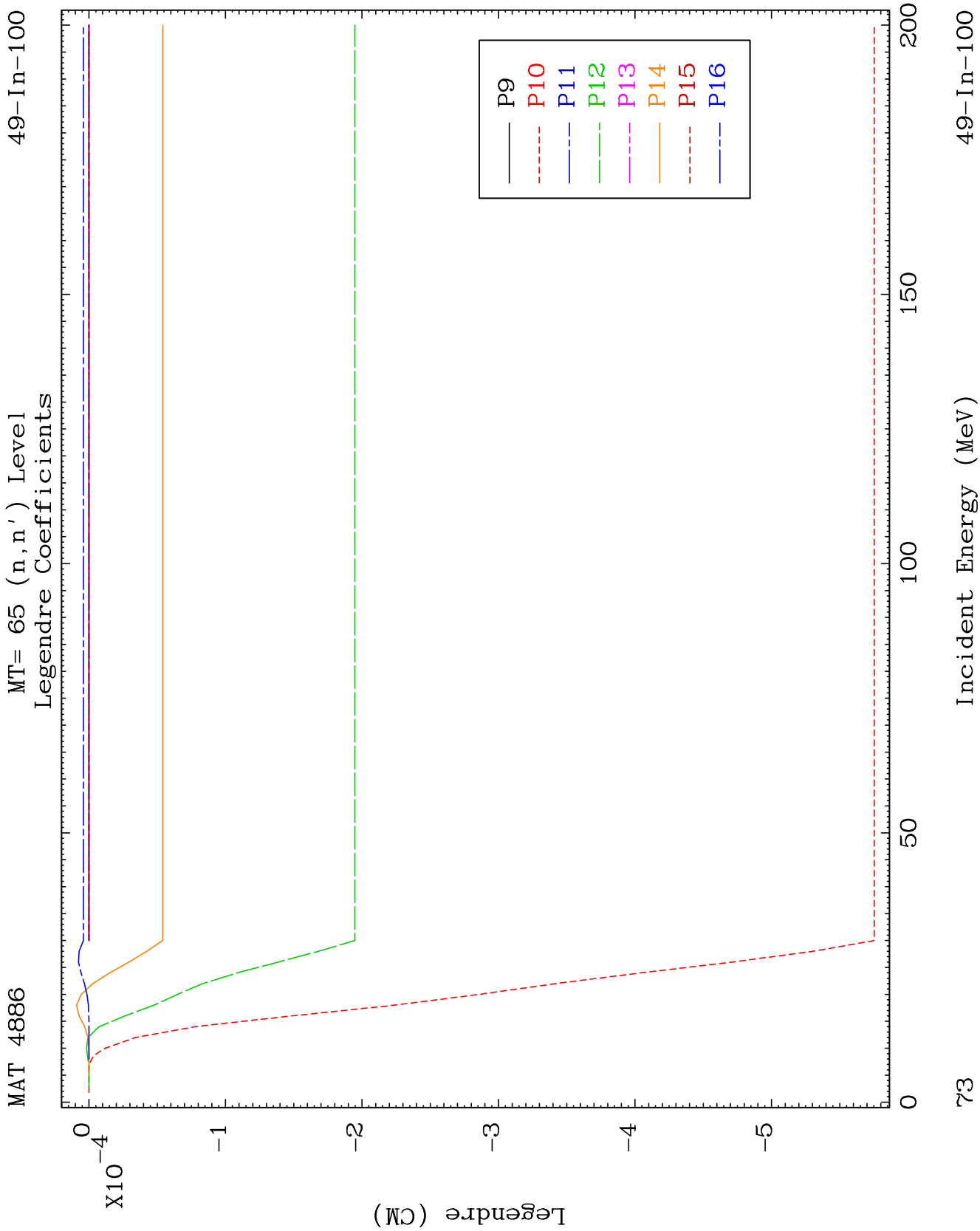


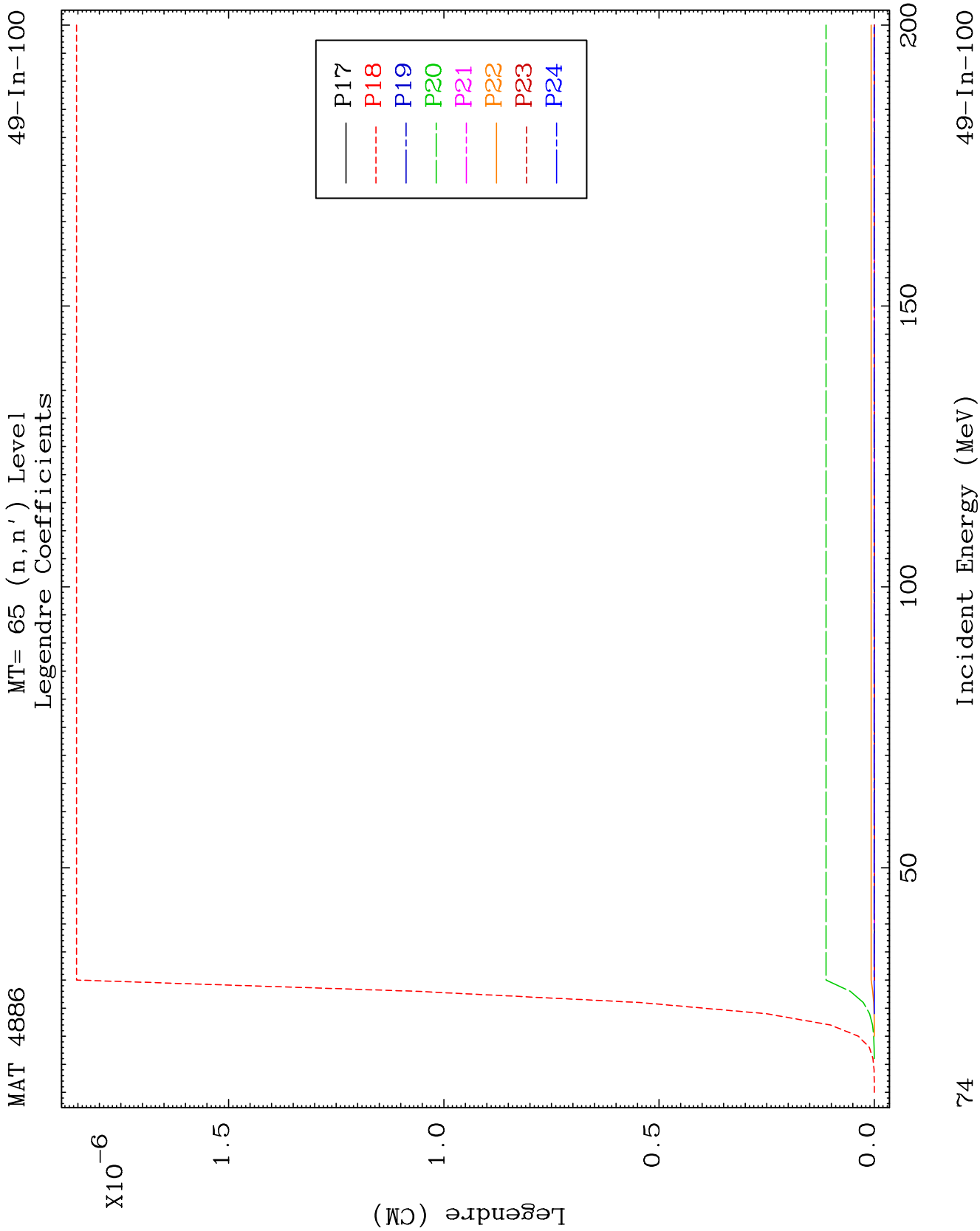


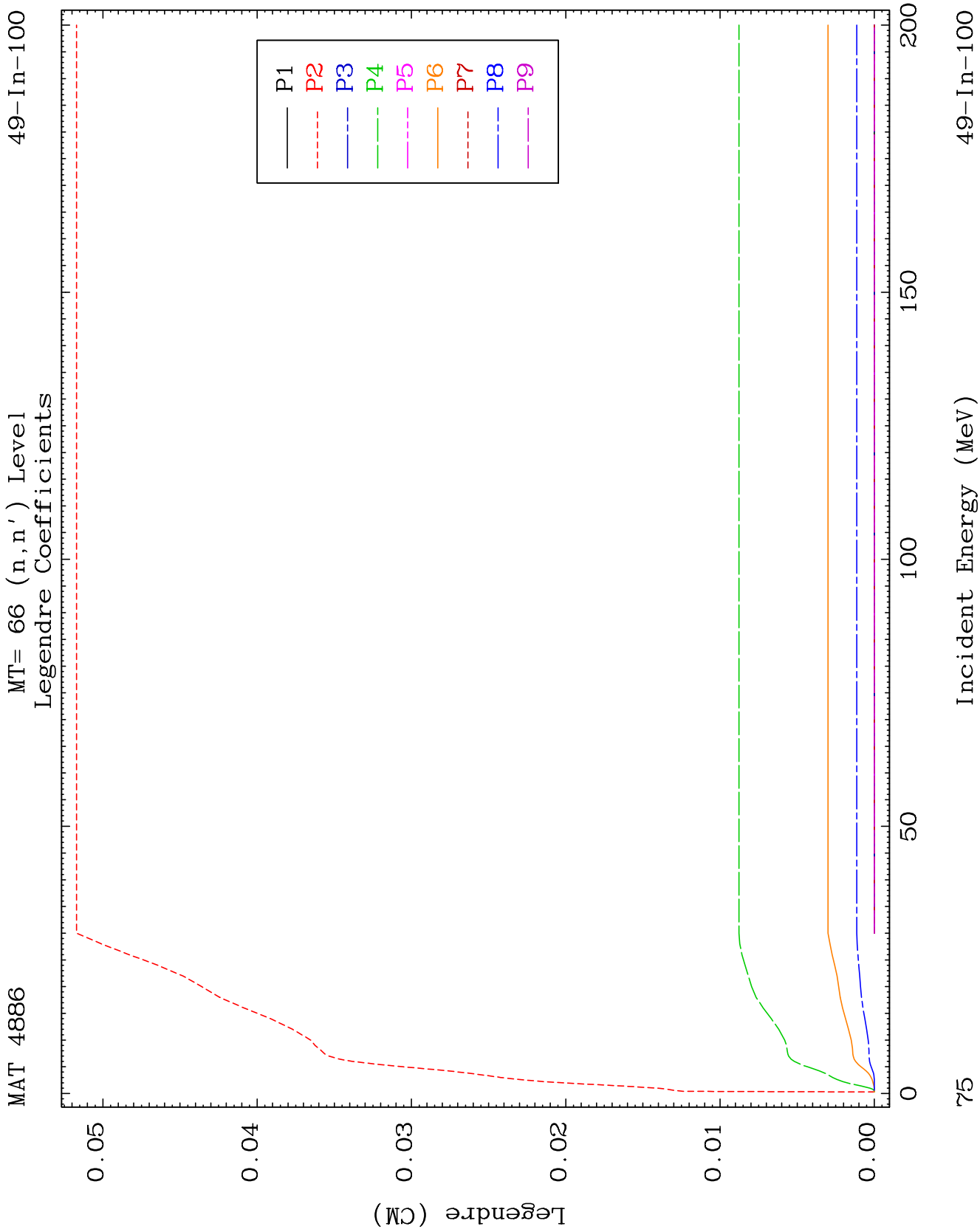


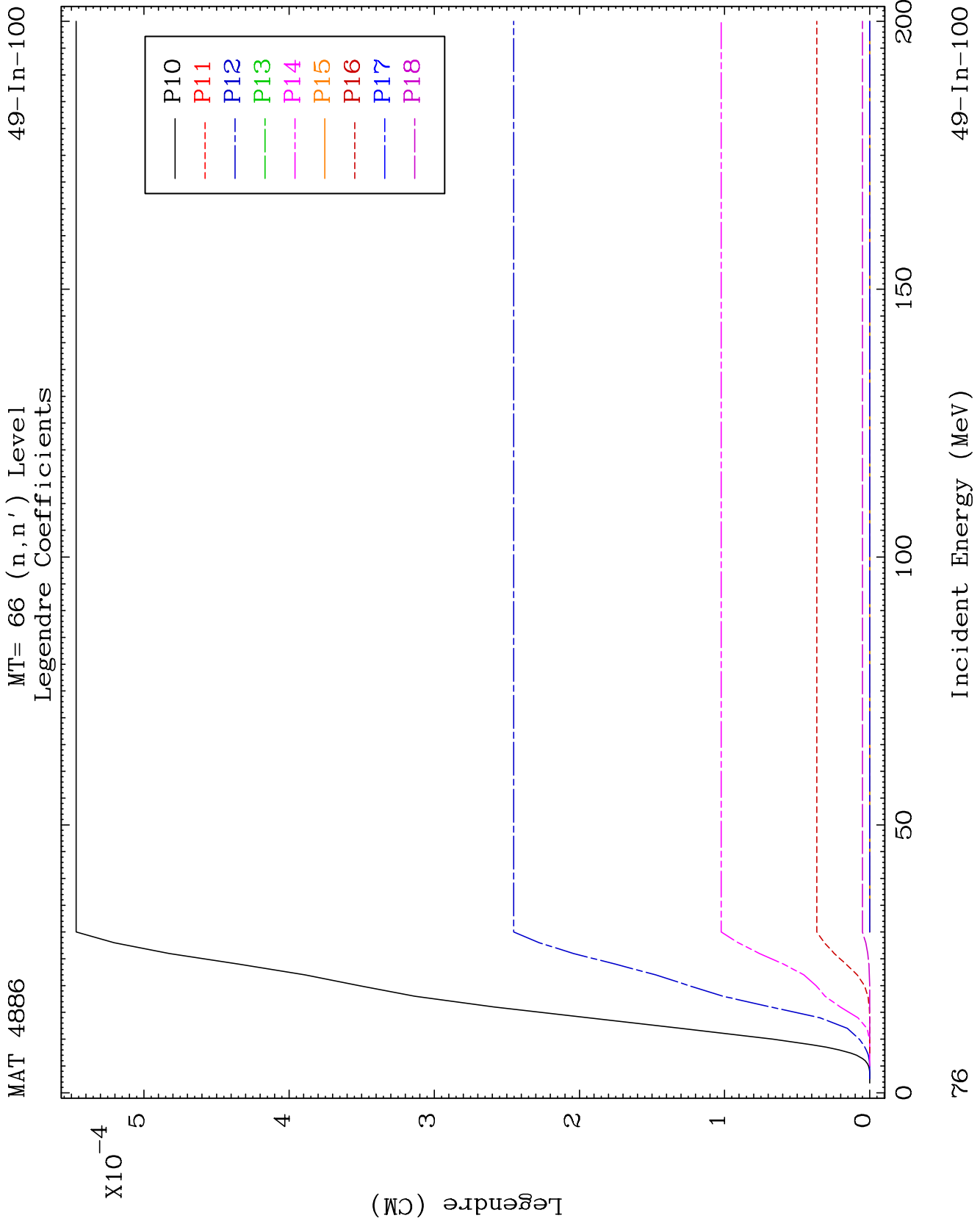


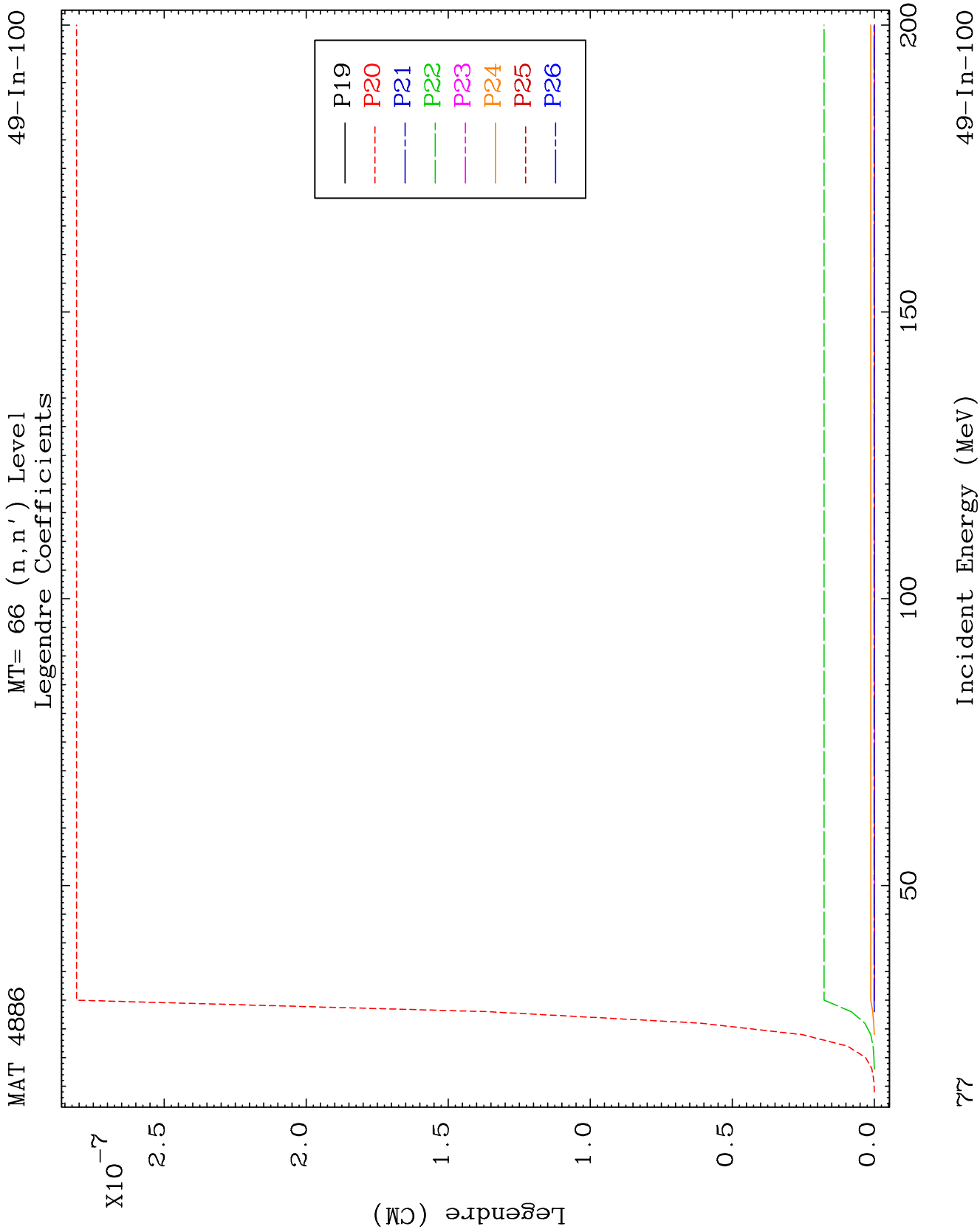


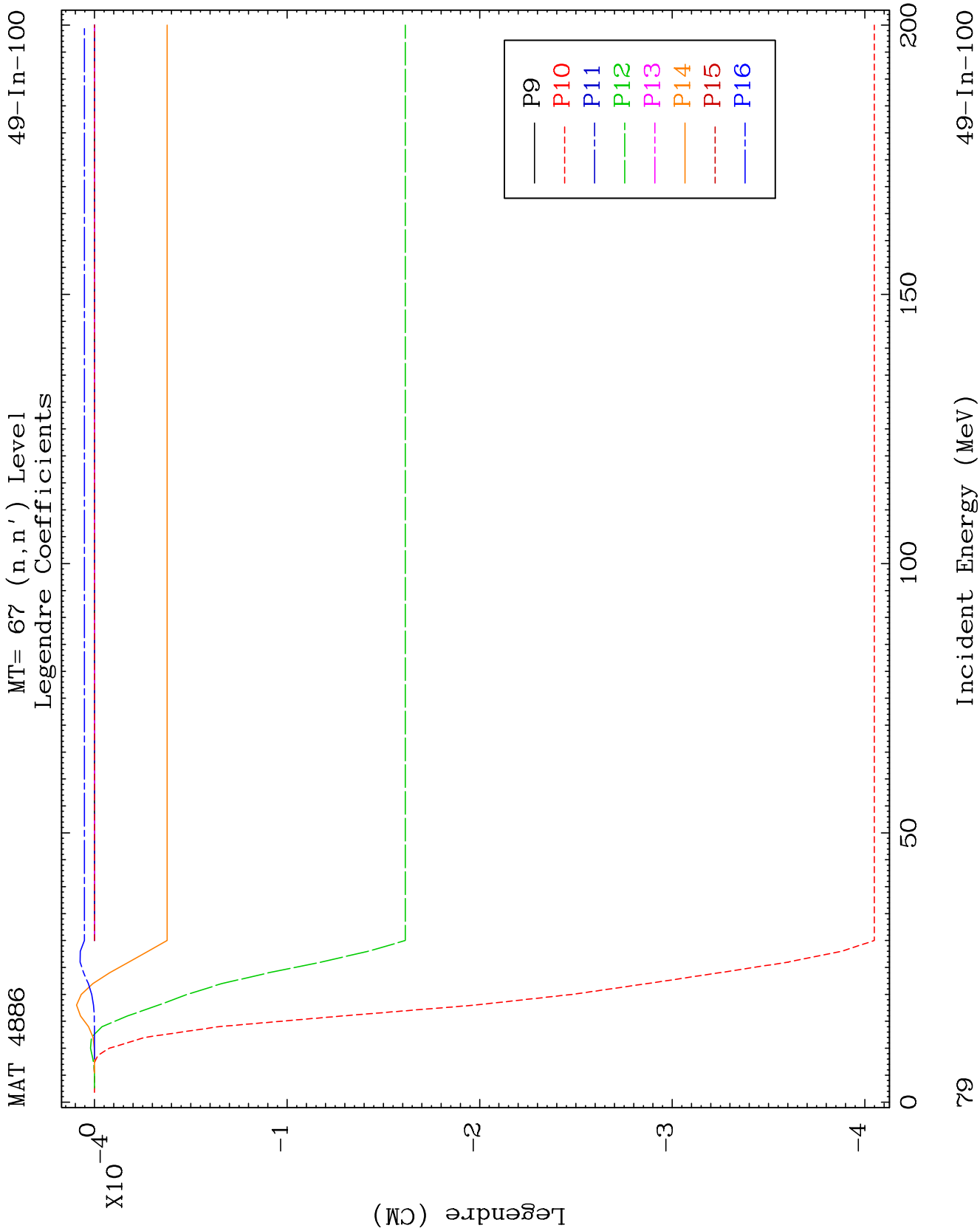


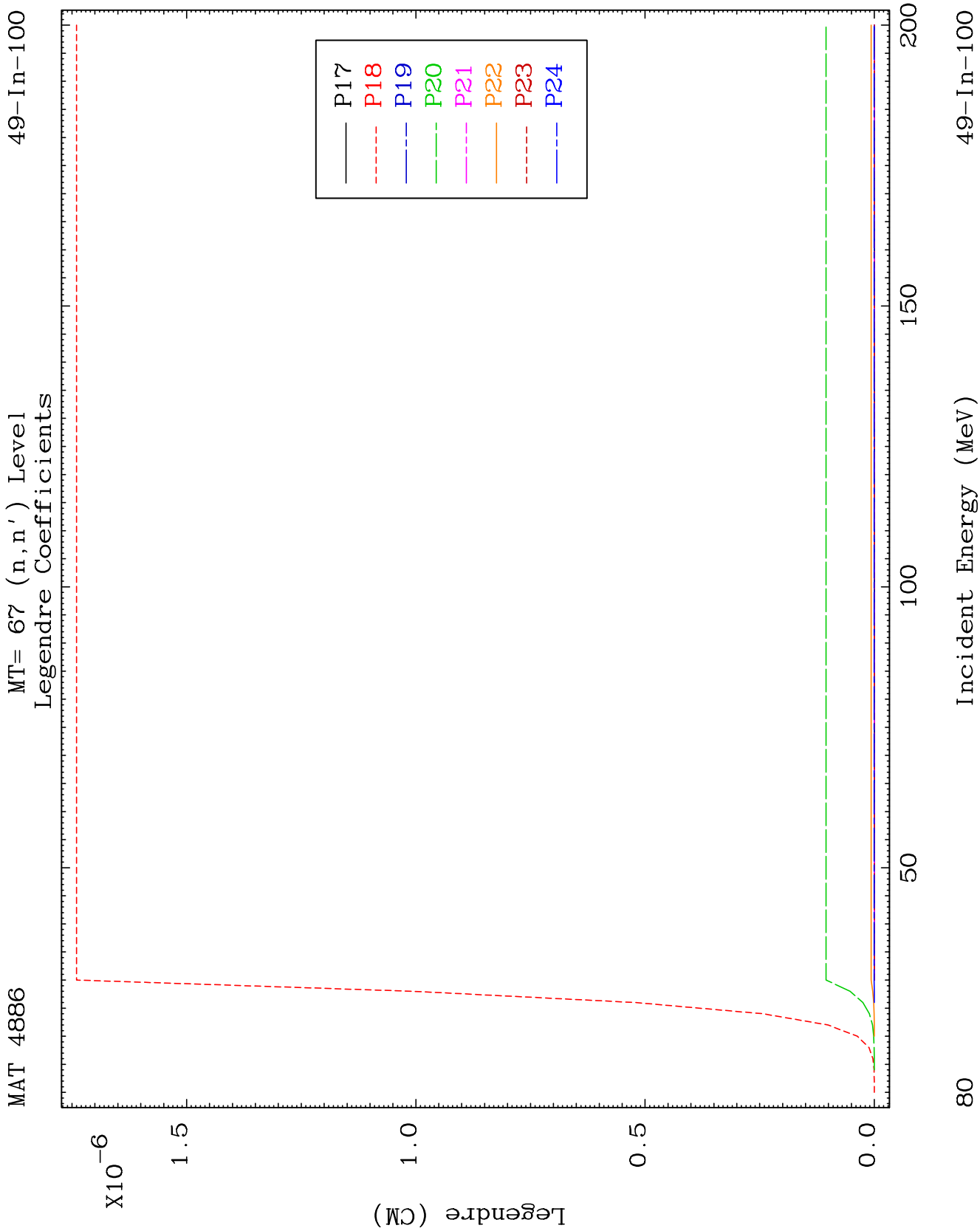


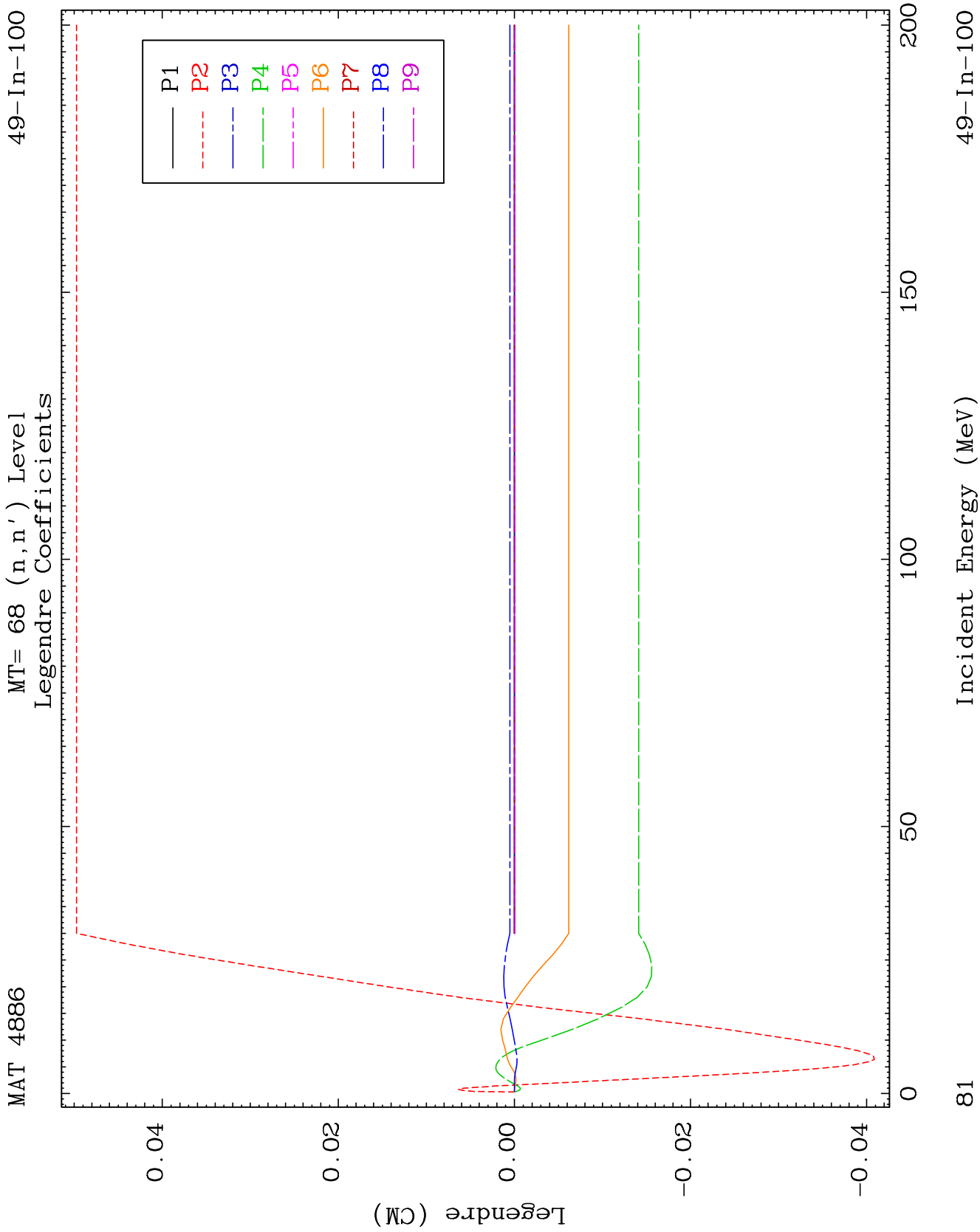








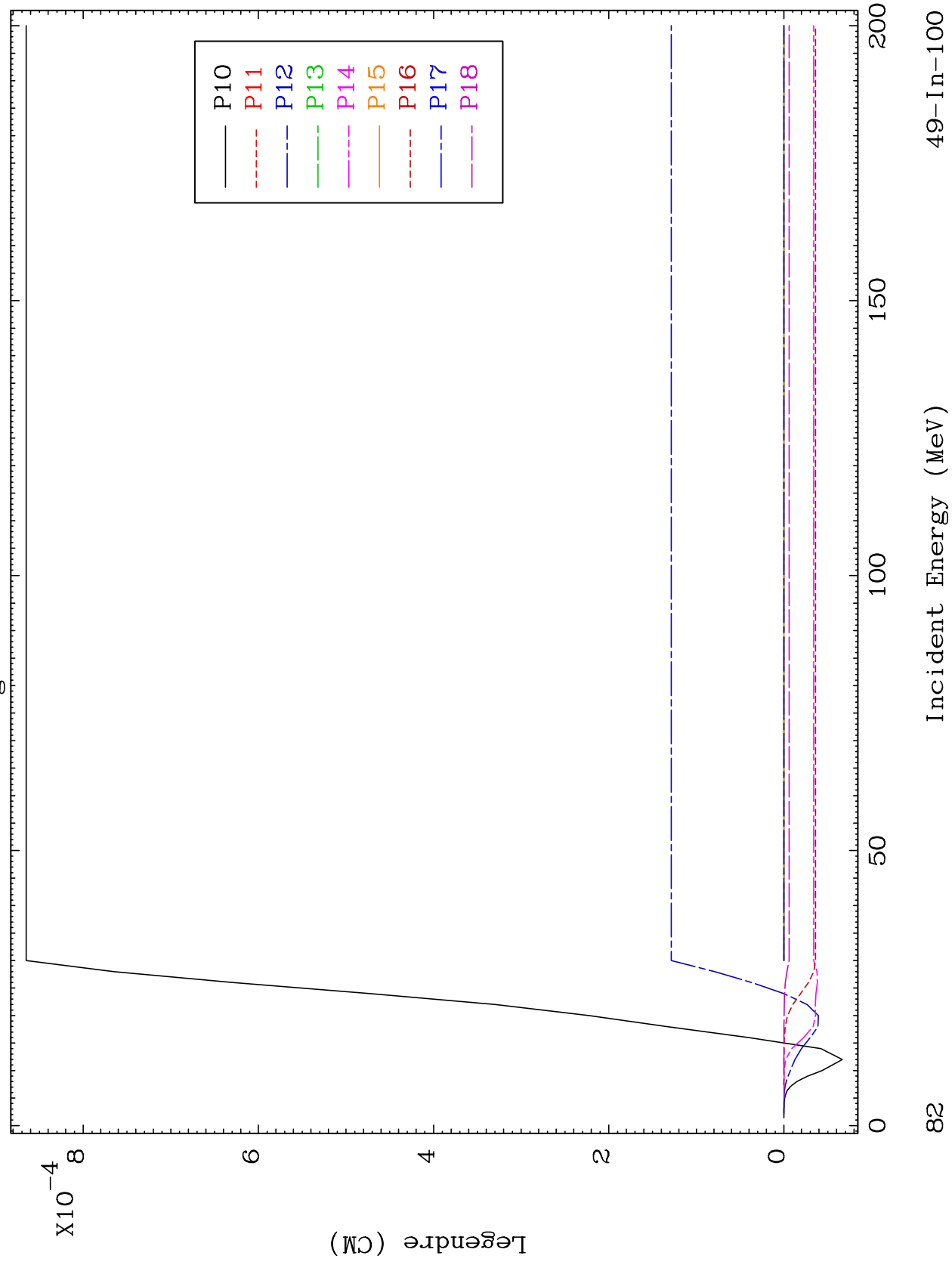


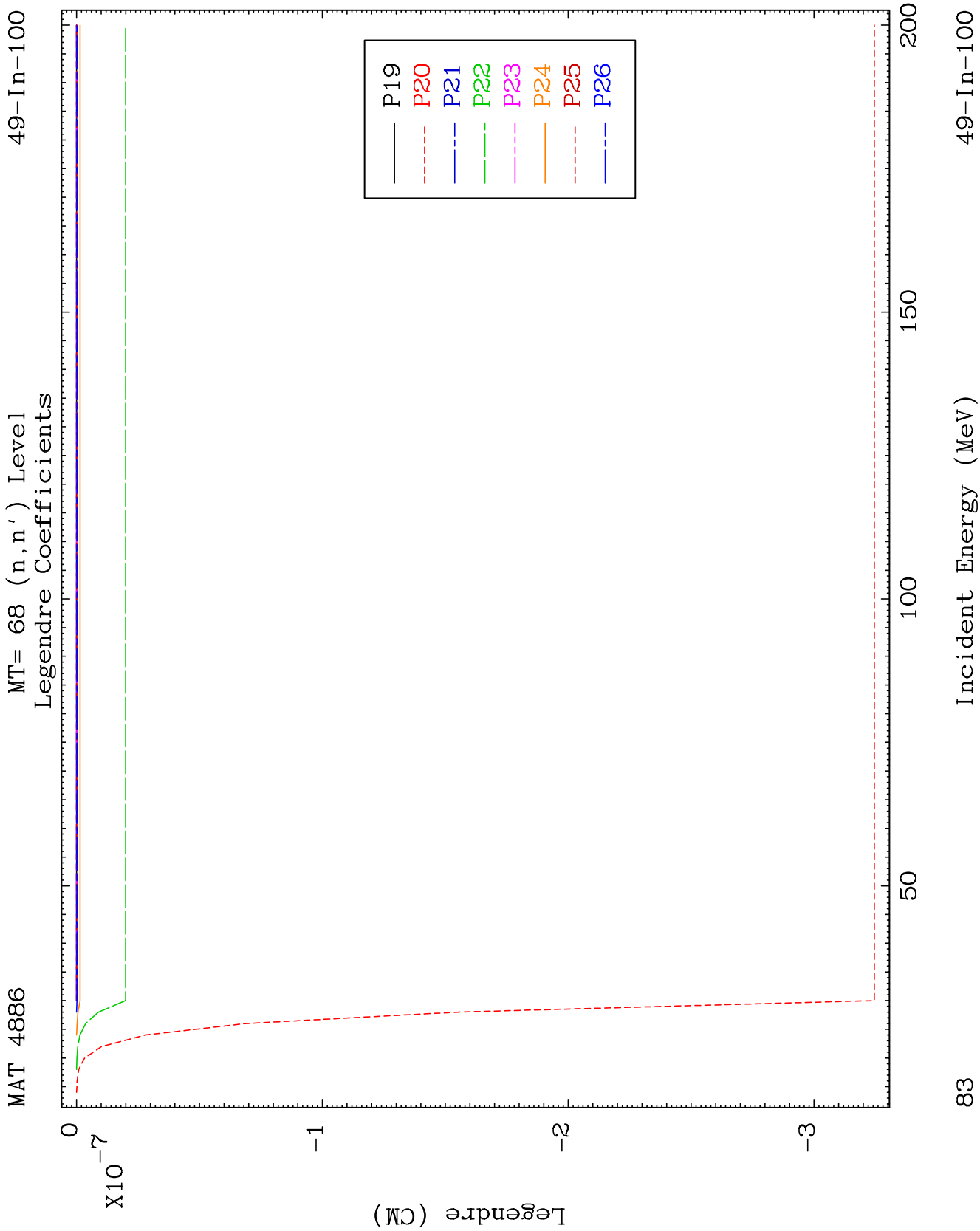


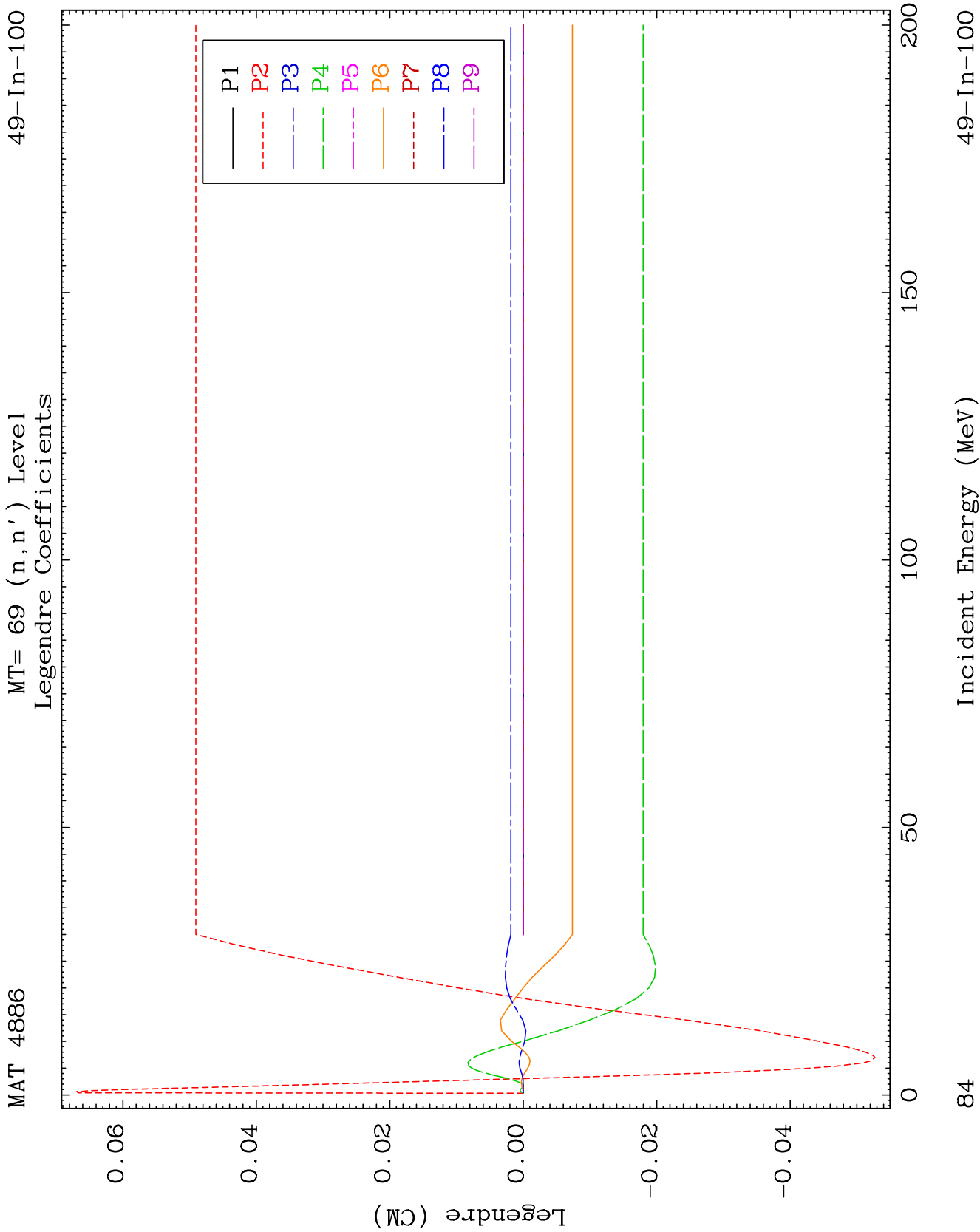
MAT 4886

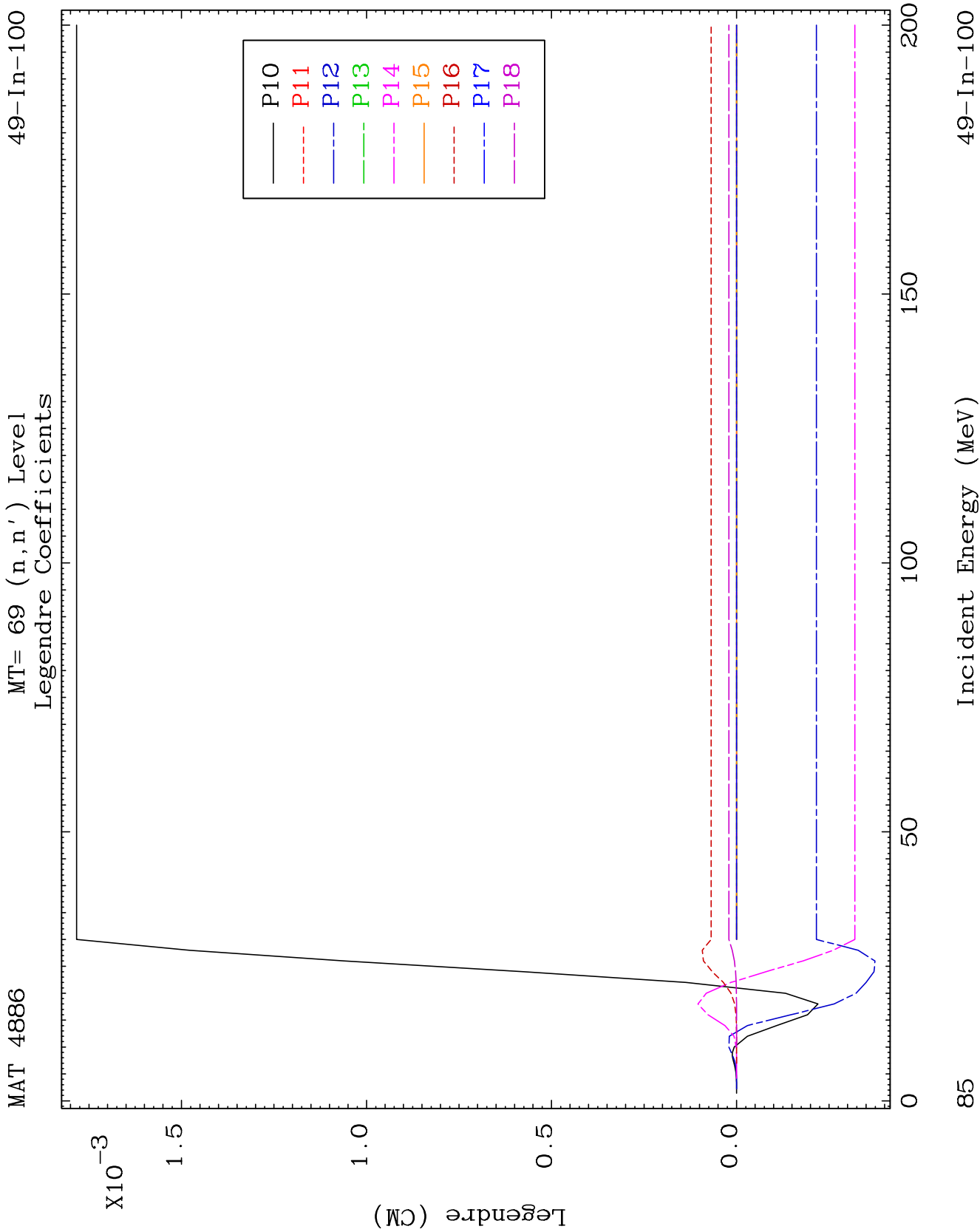
MT= 68 (n, n') Level
Legendre Coefficients

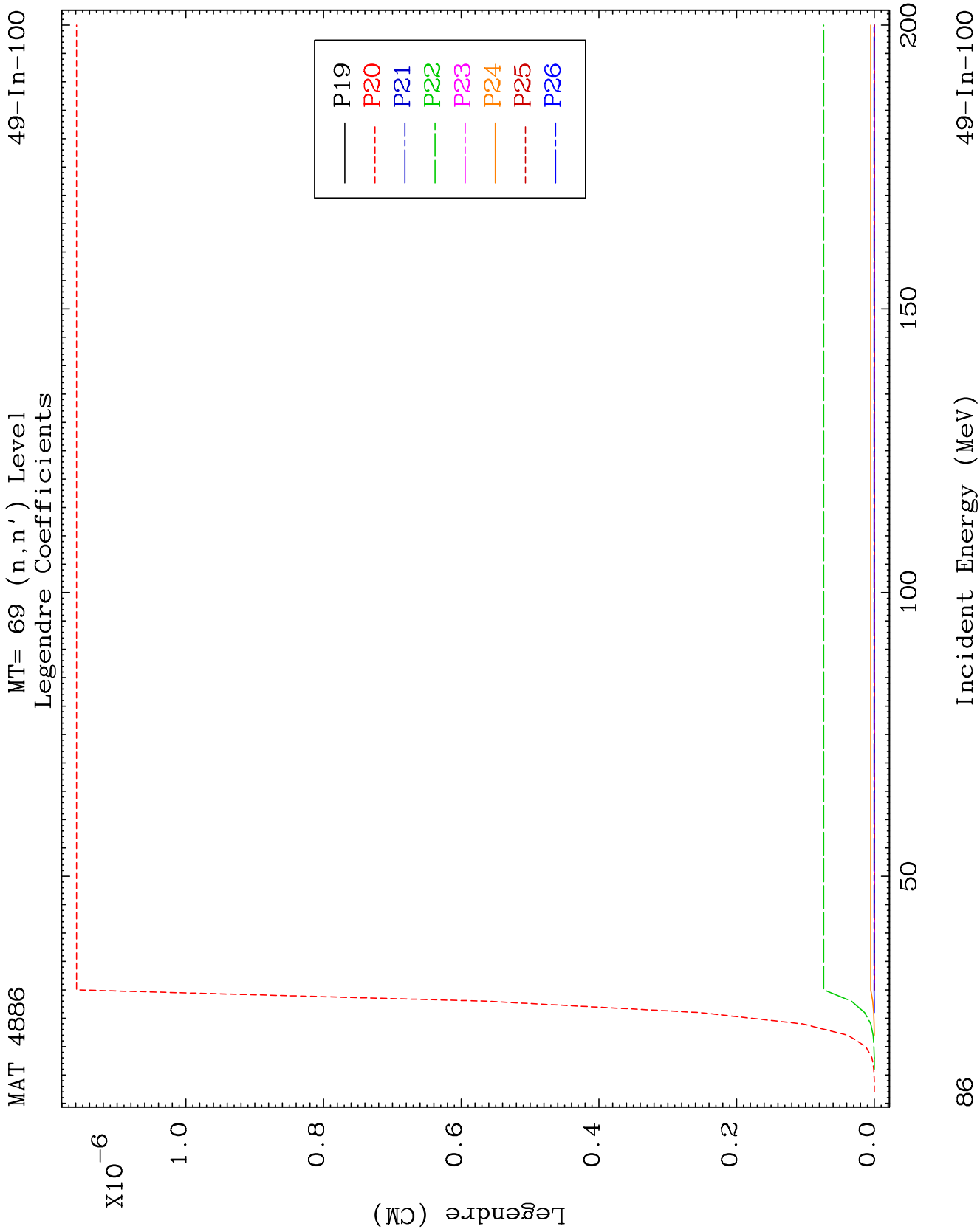
49-In-100







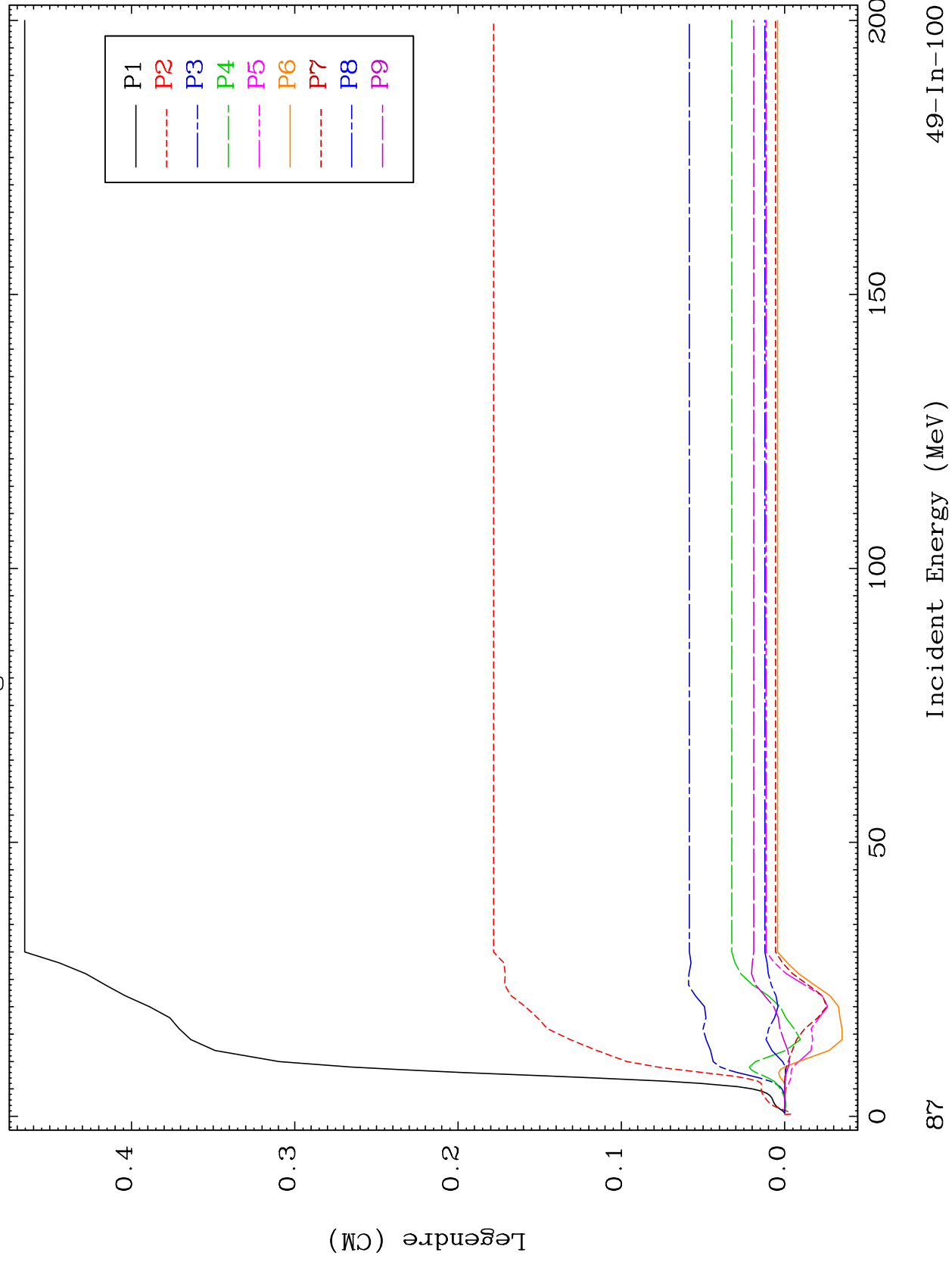




MAT 4886

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

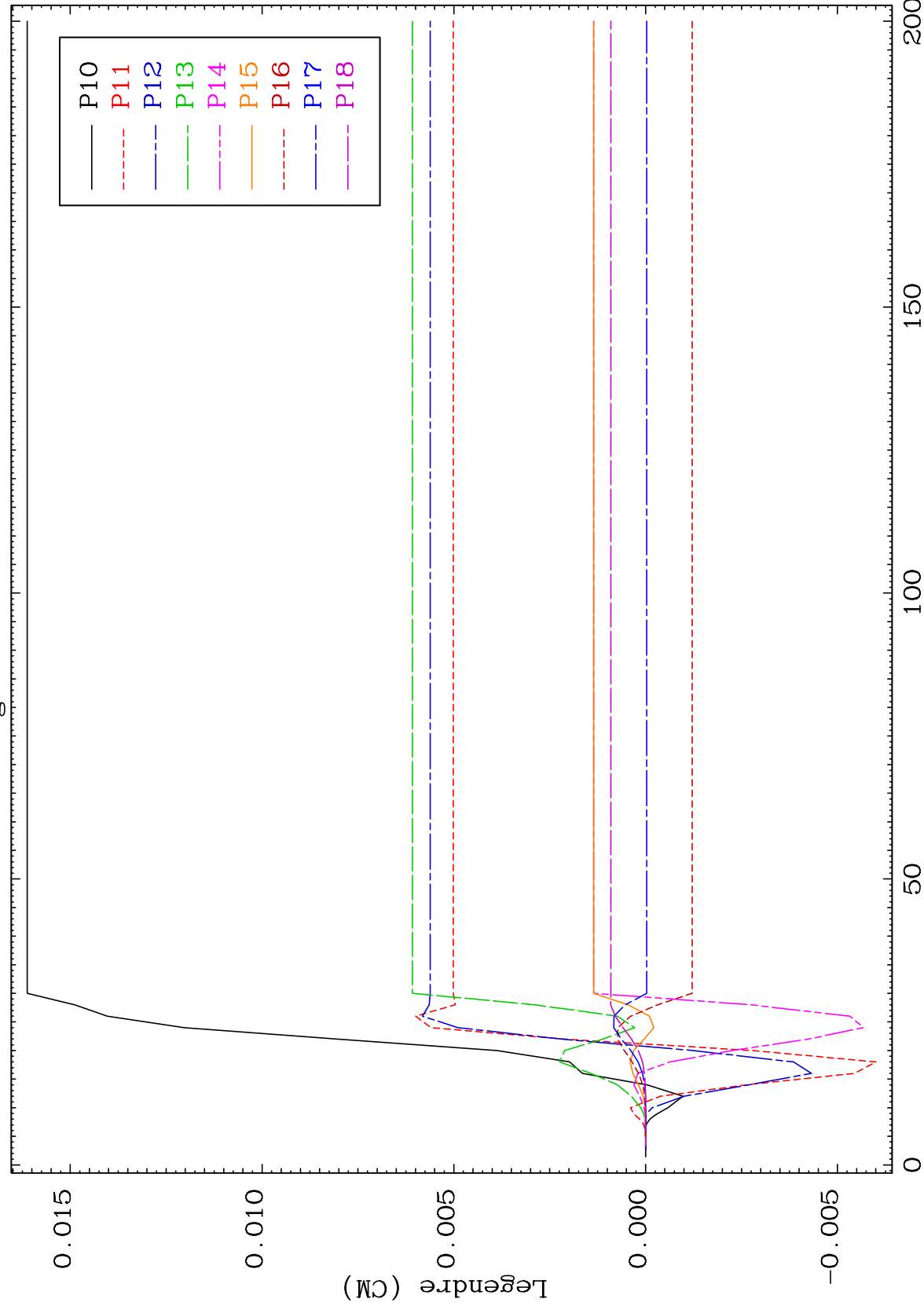
49-In-100



MAT 4886

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

49-In-100



88

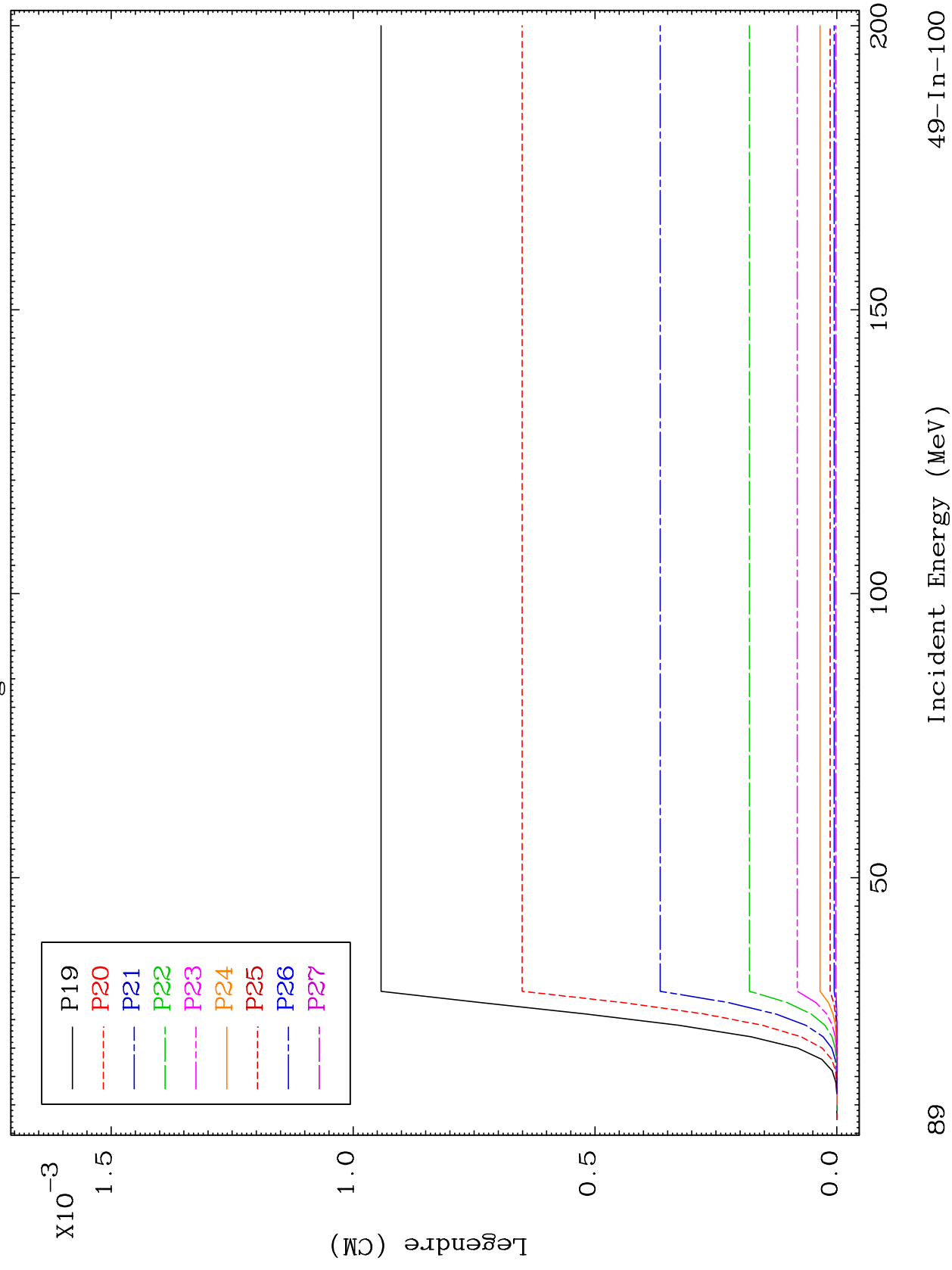
Incident Energy (MeV)

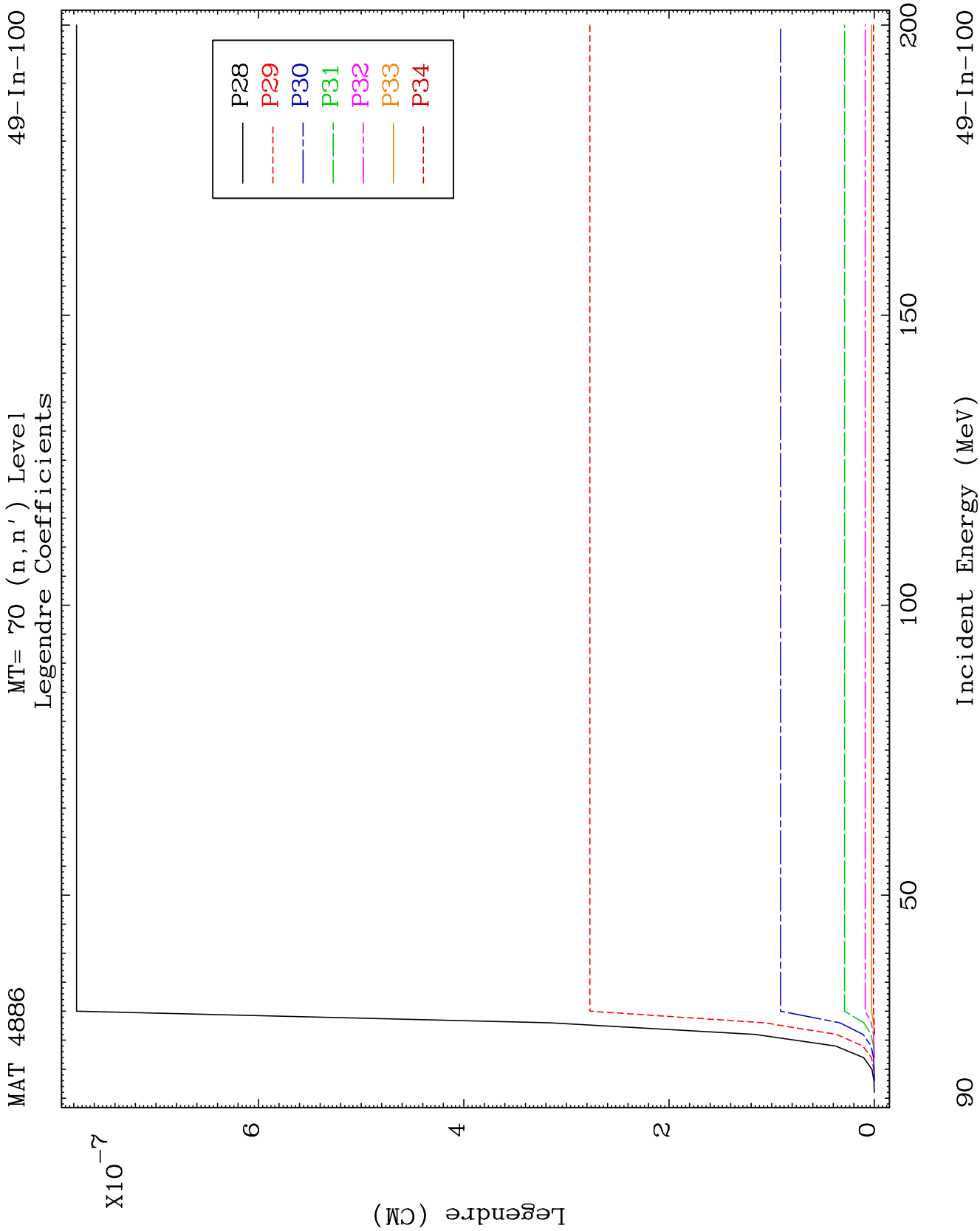
49-In-100

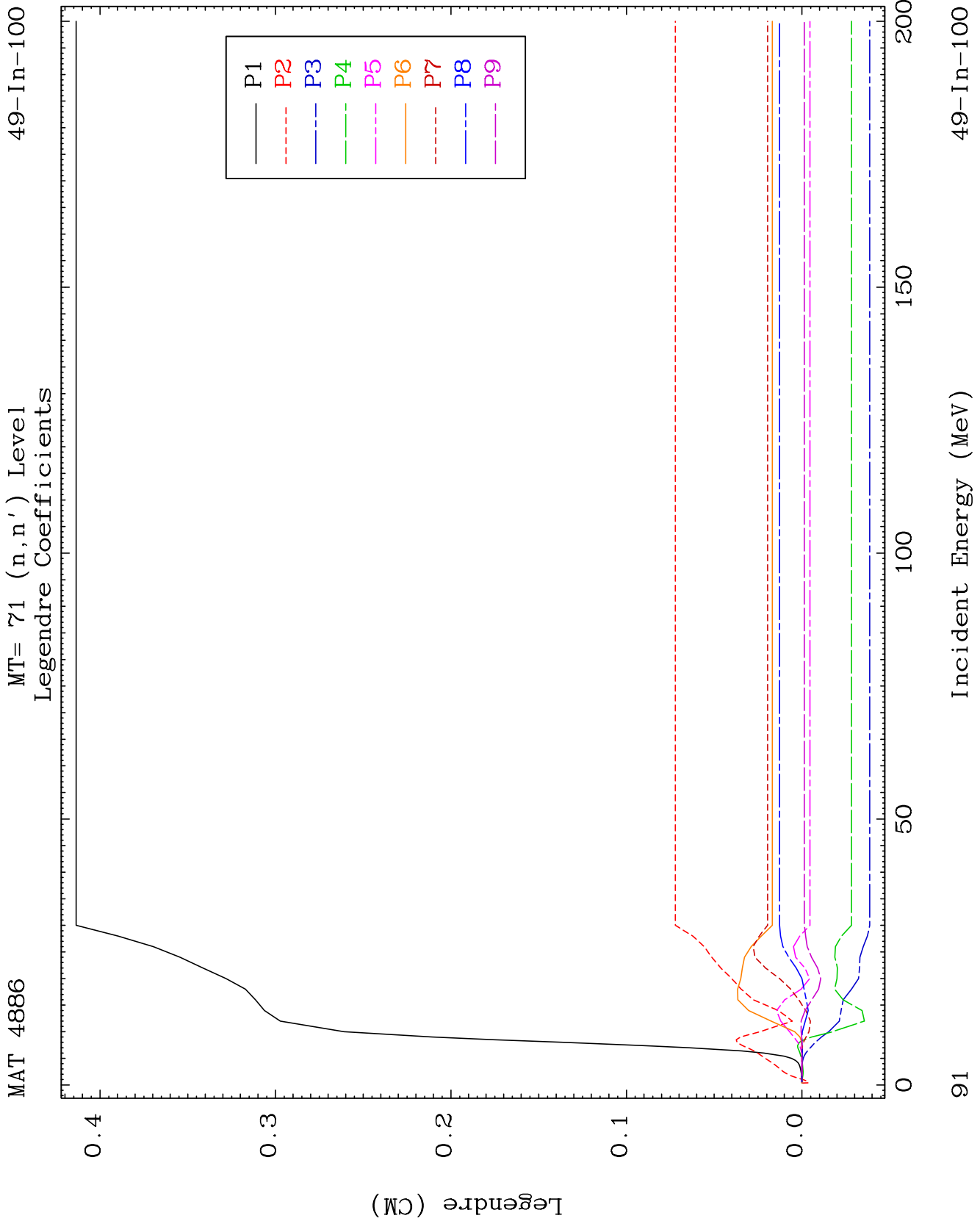
MAT 4886

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

49-In-100



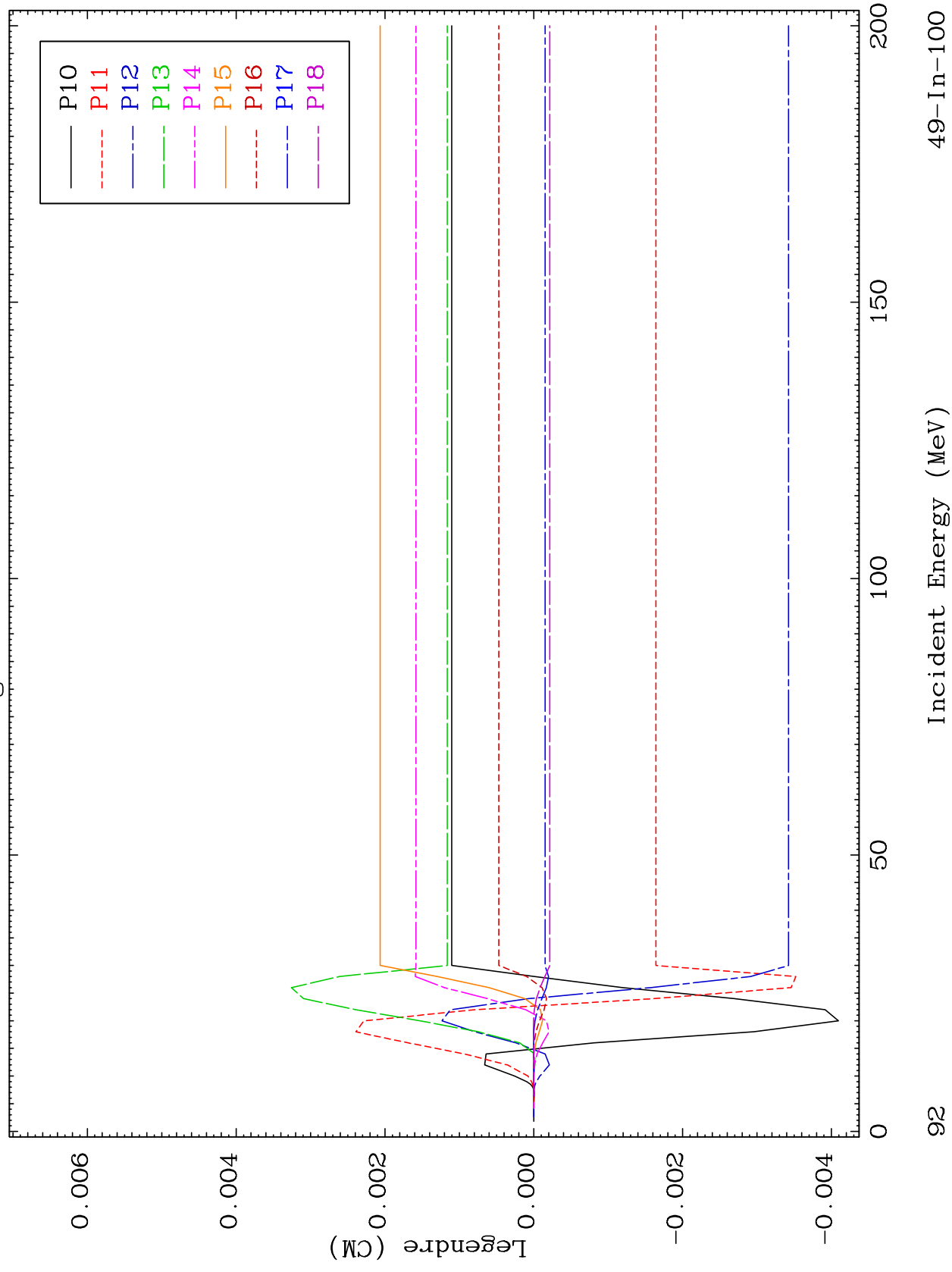


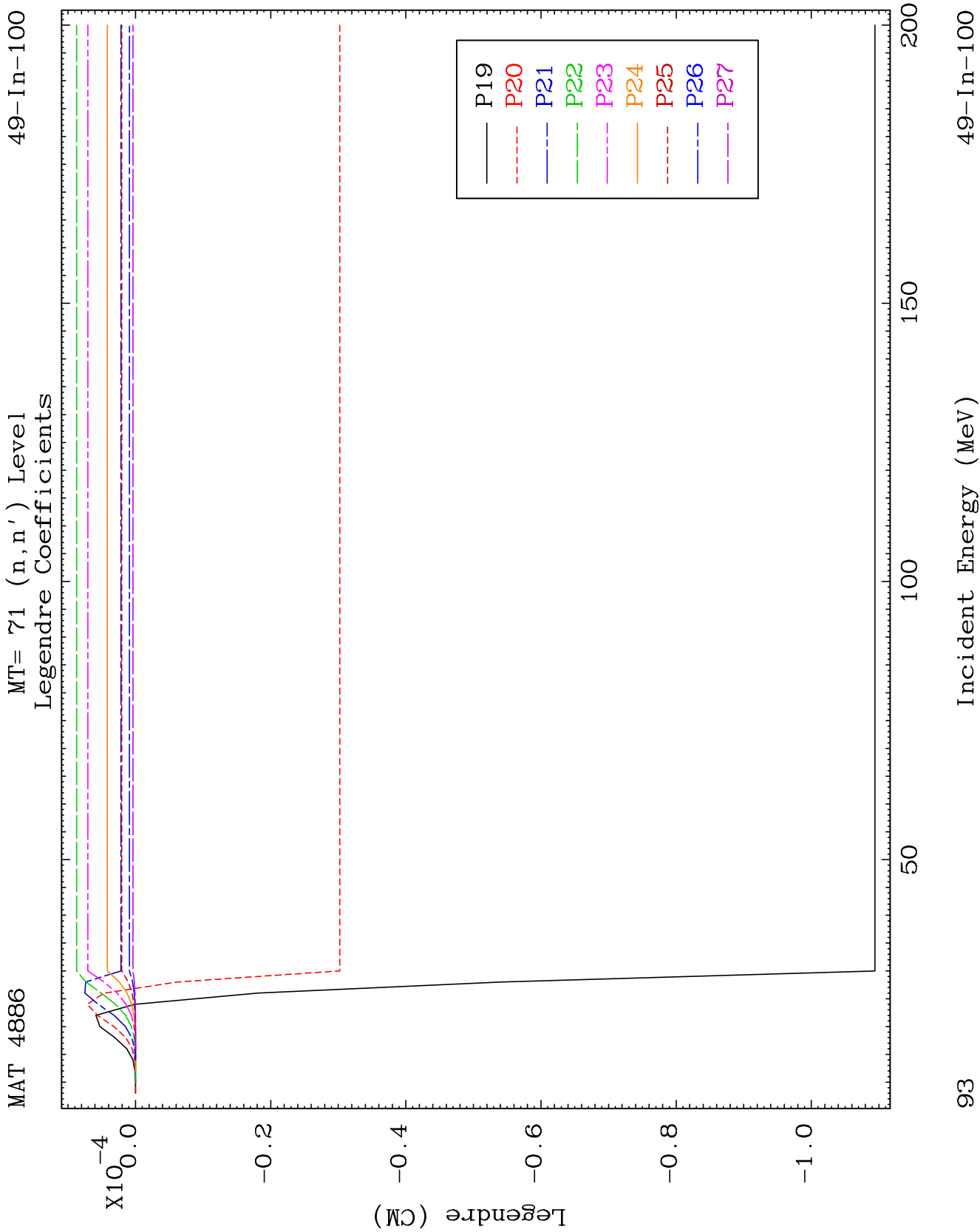


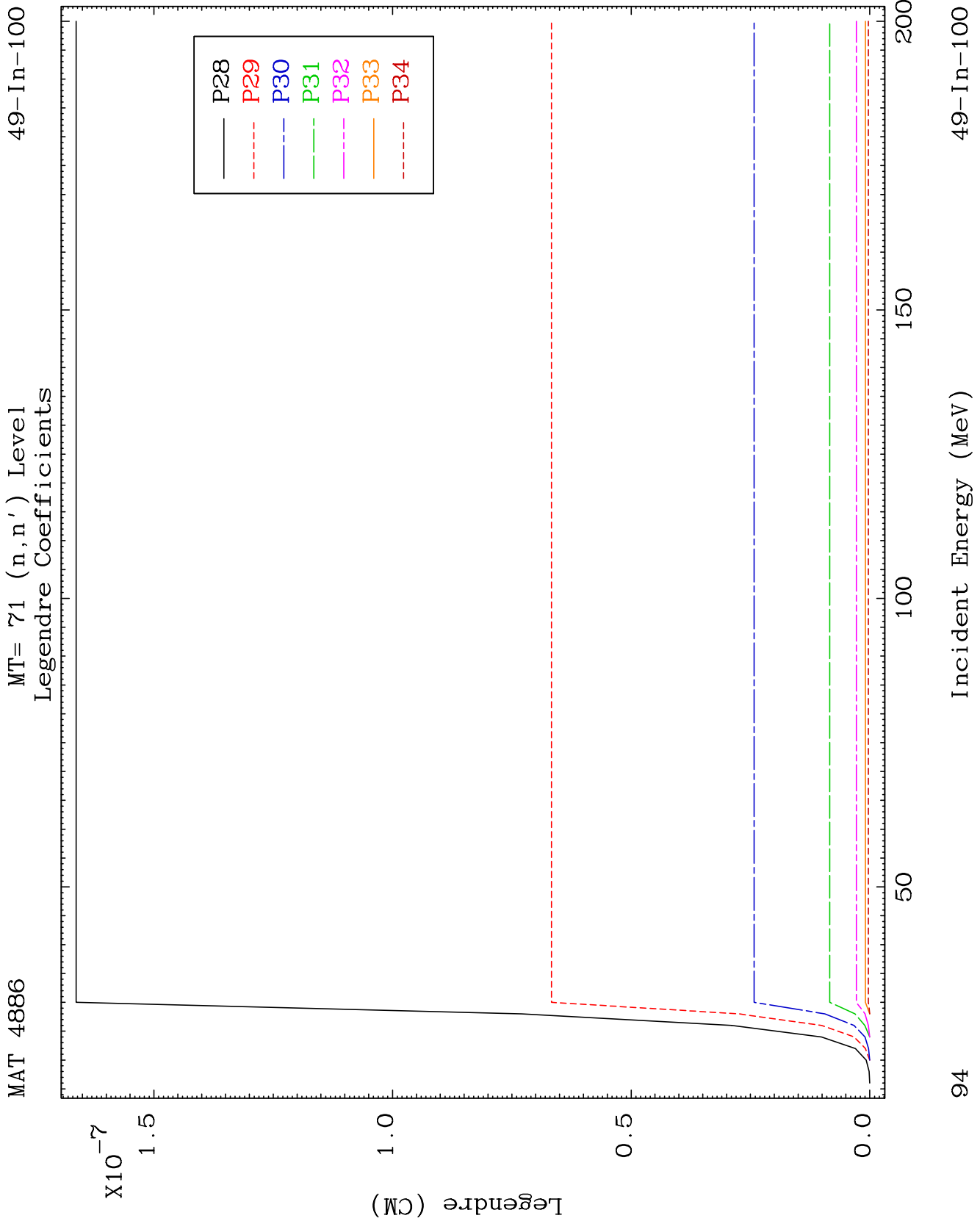
MAT 4886

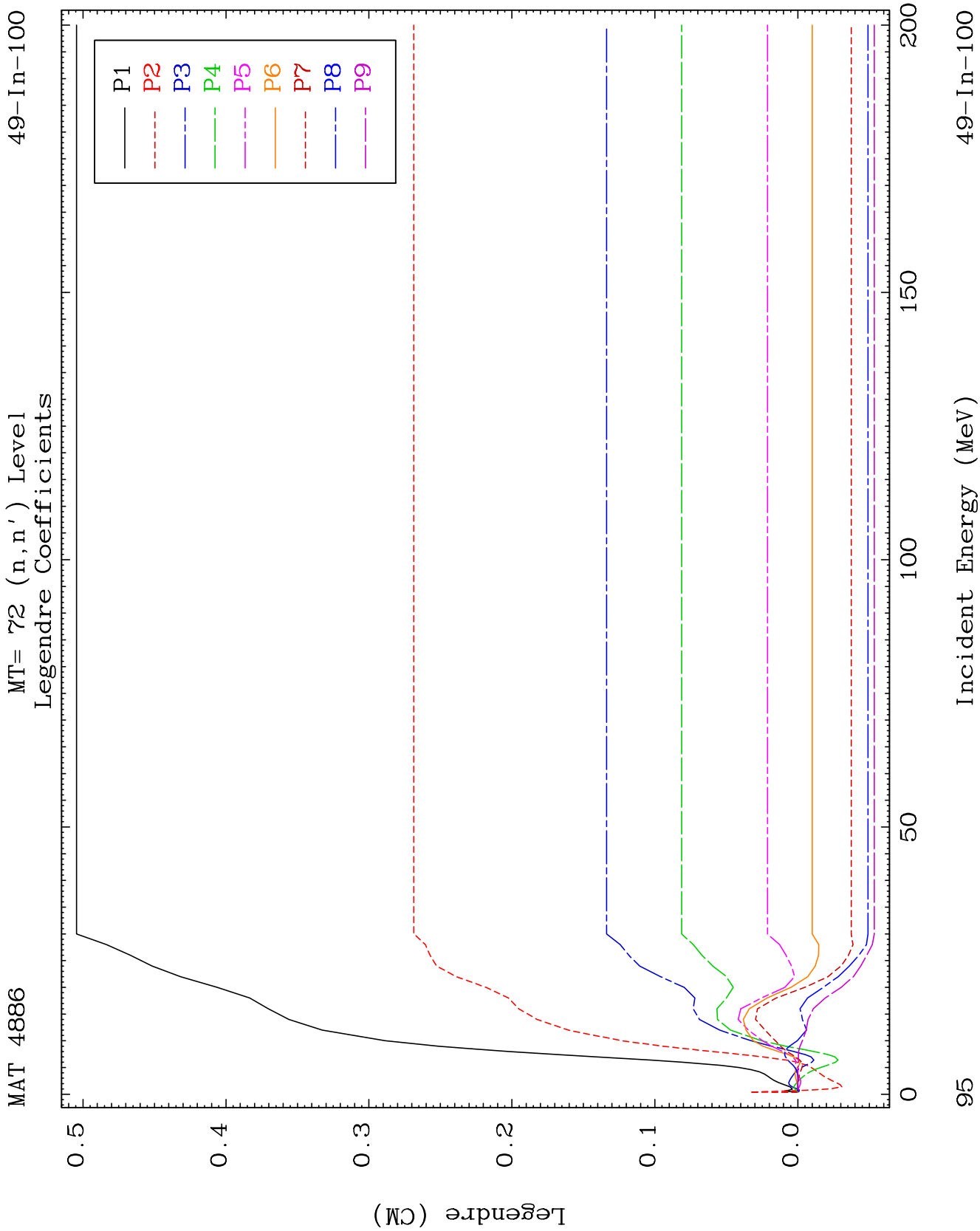
MT= 71 (n, n') Level
Legendre Coefficients

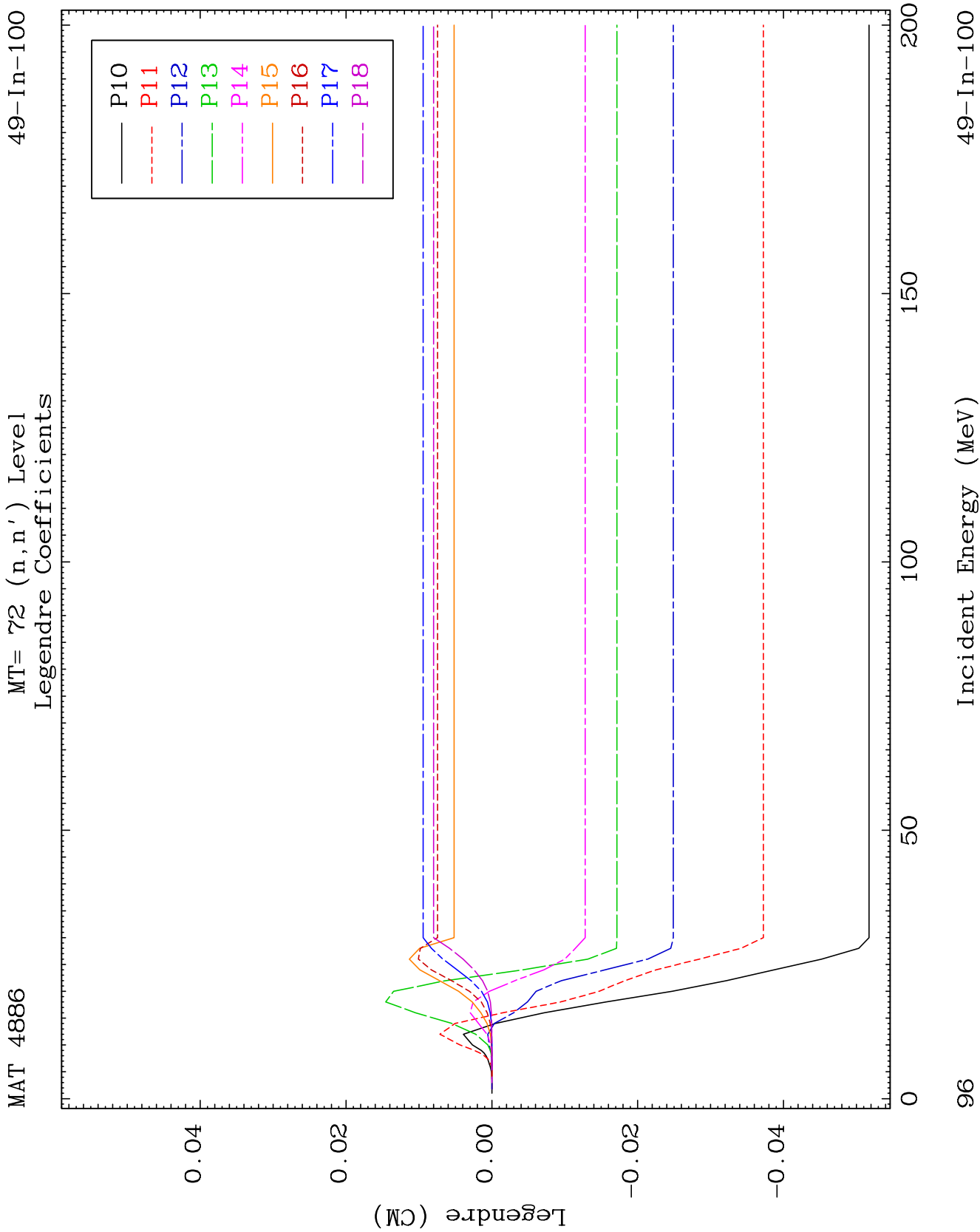
49-In-100

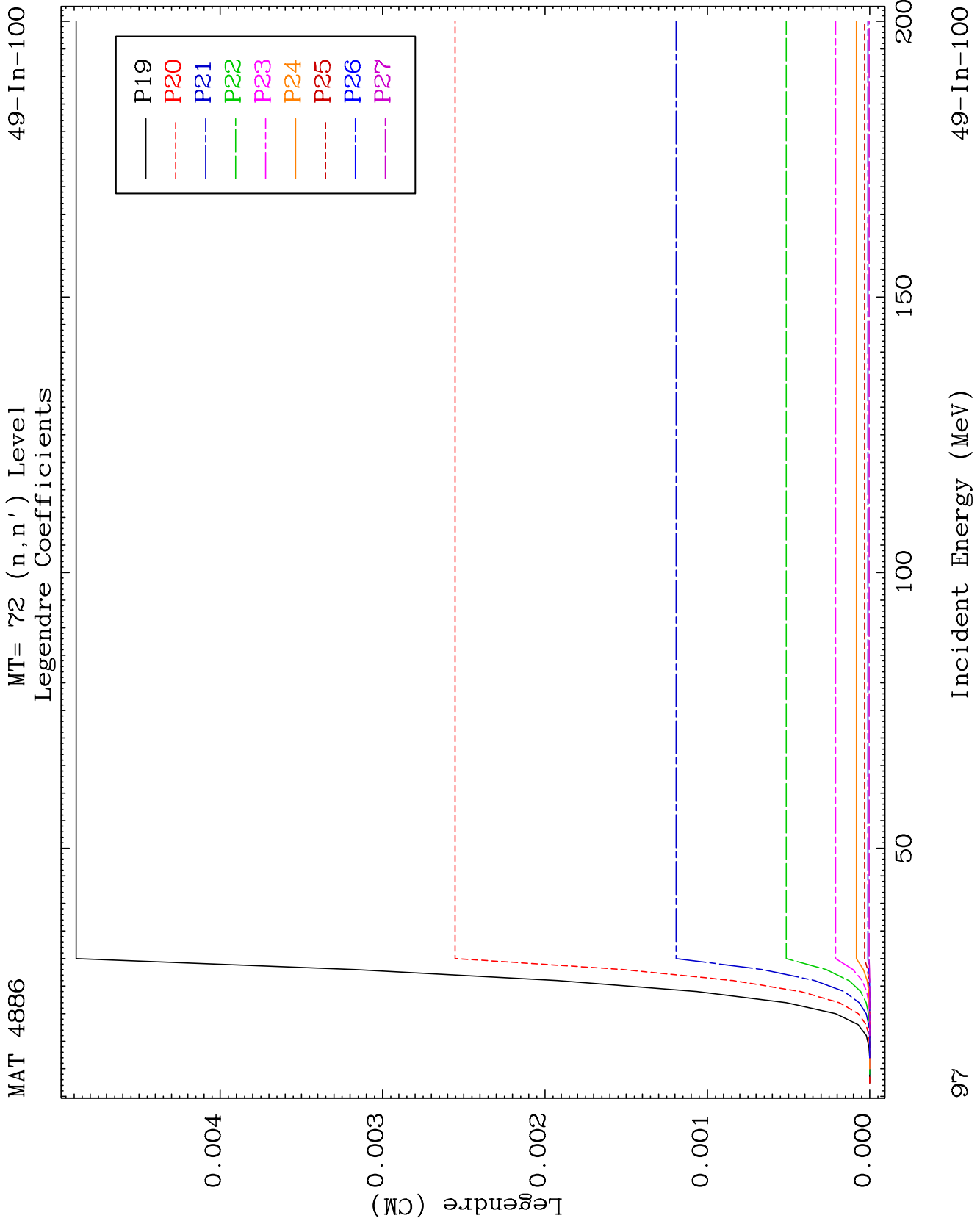


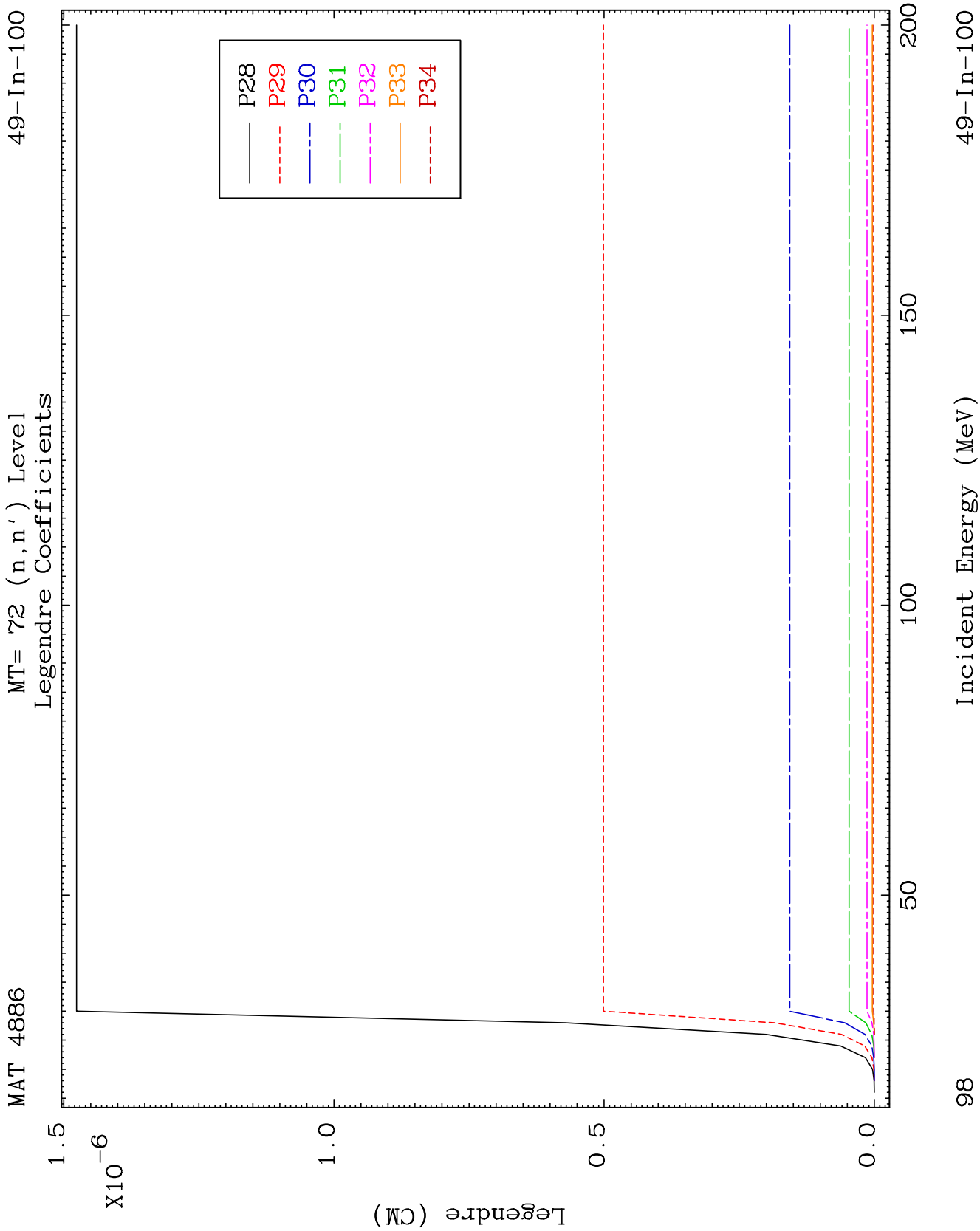


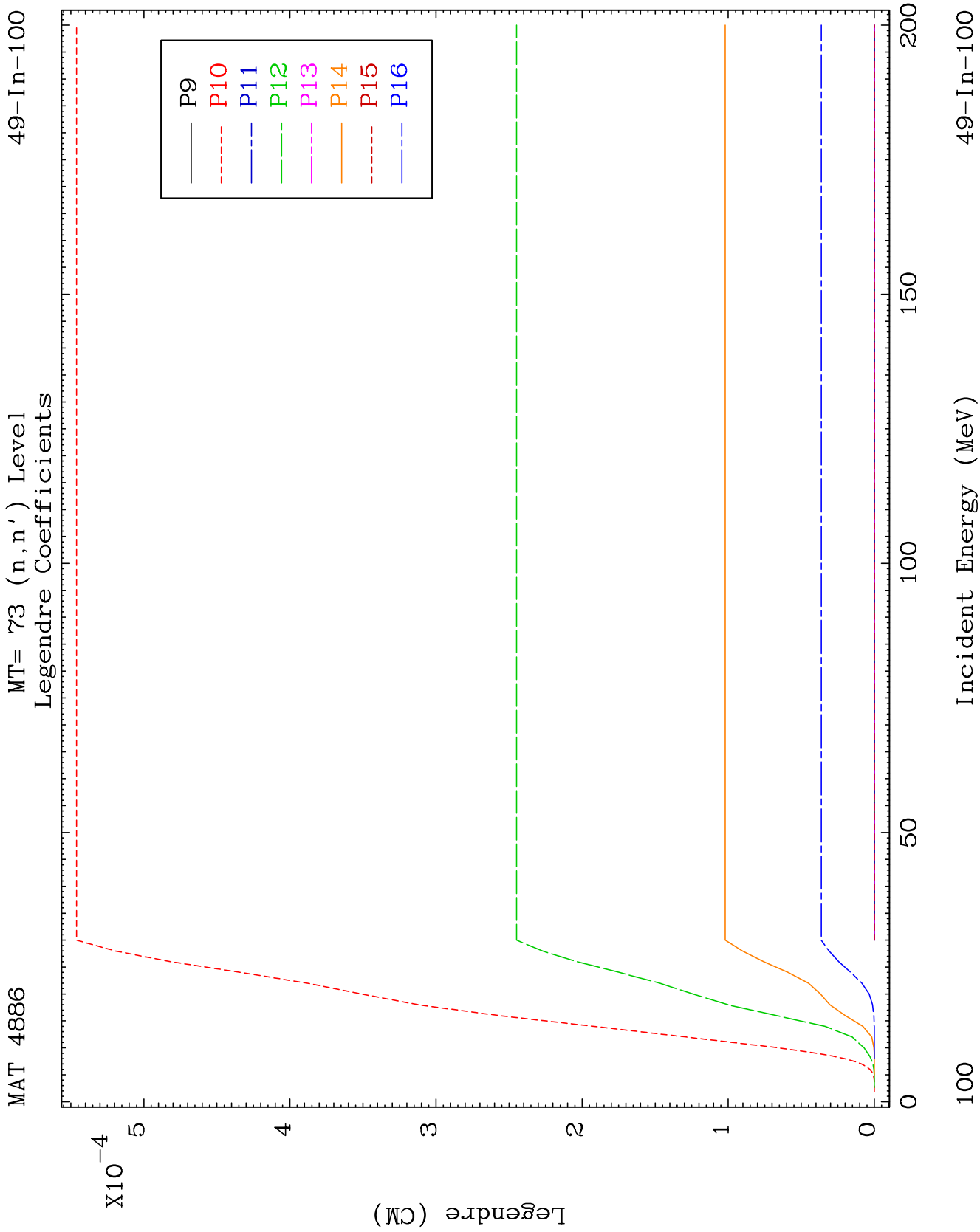


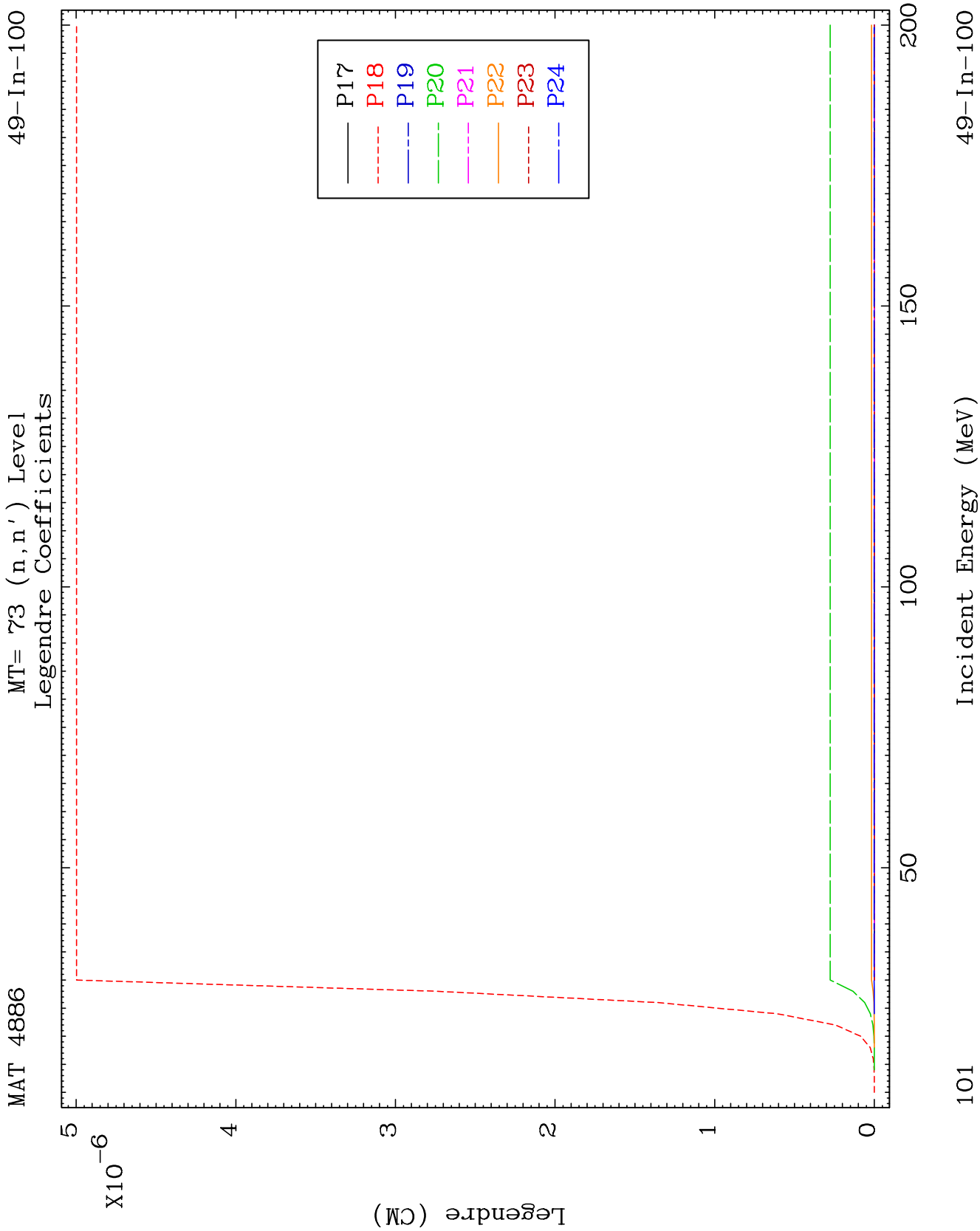








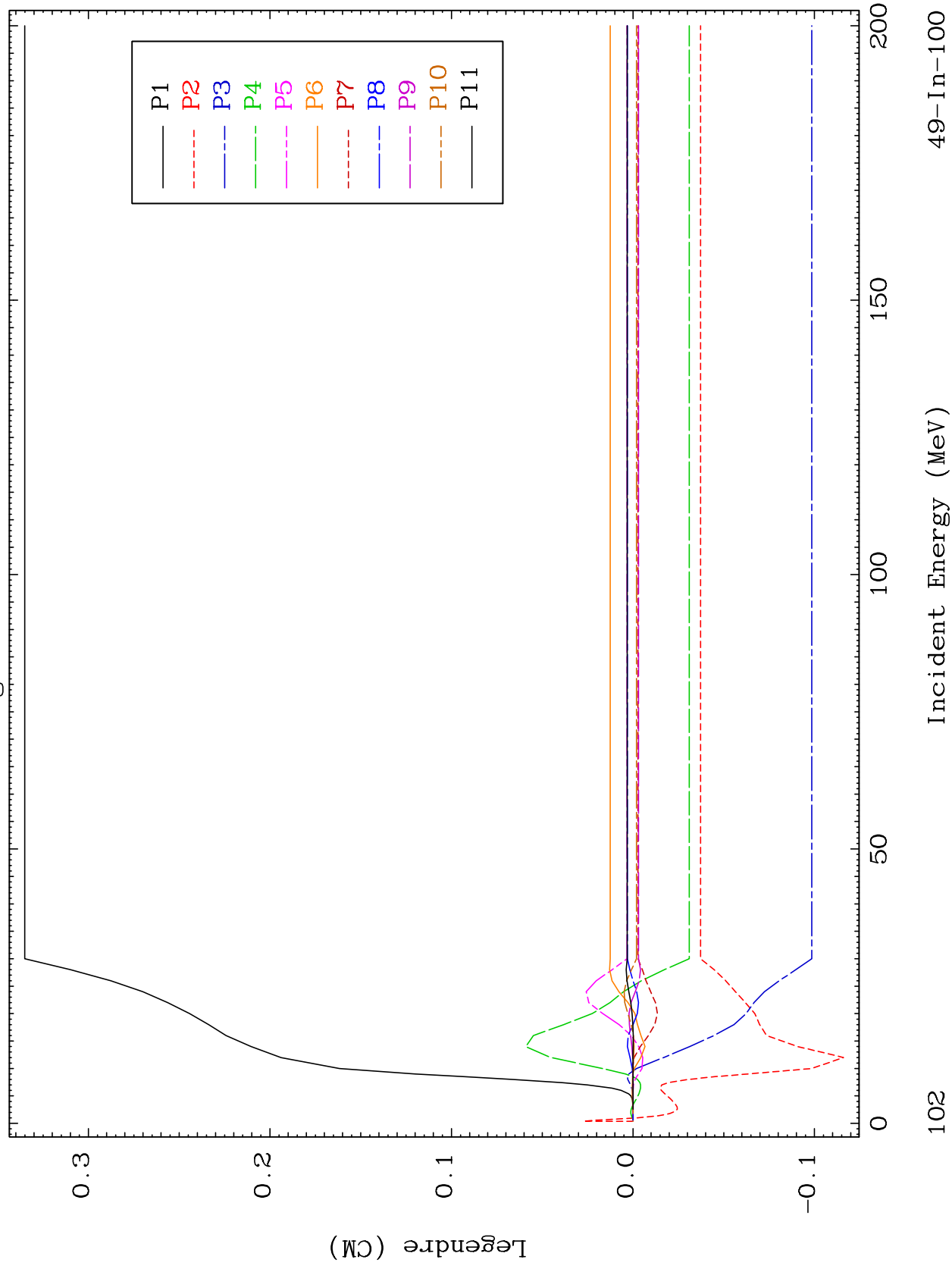


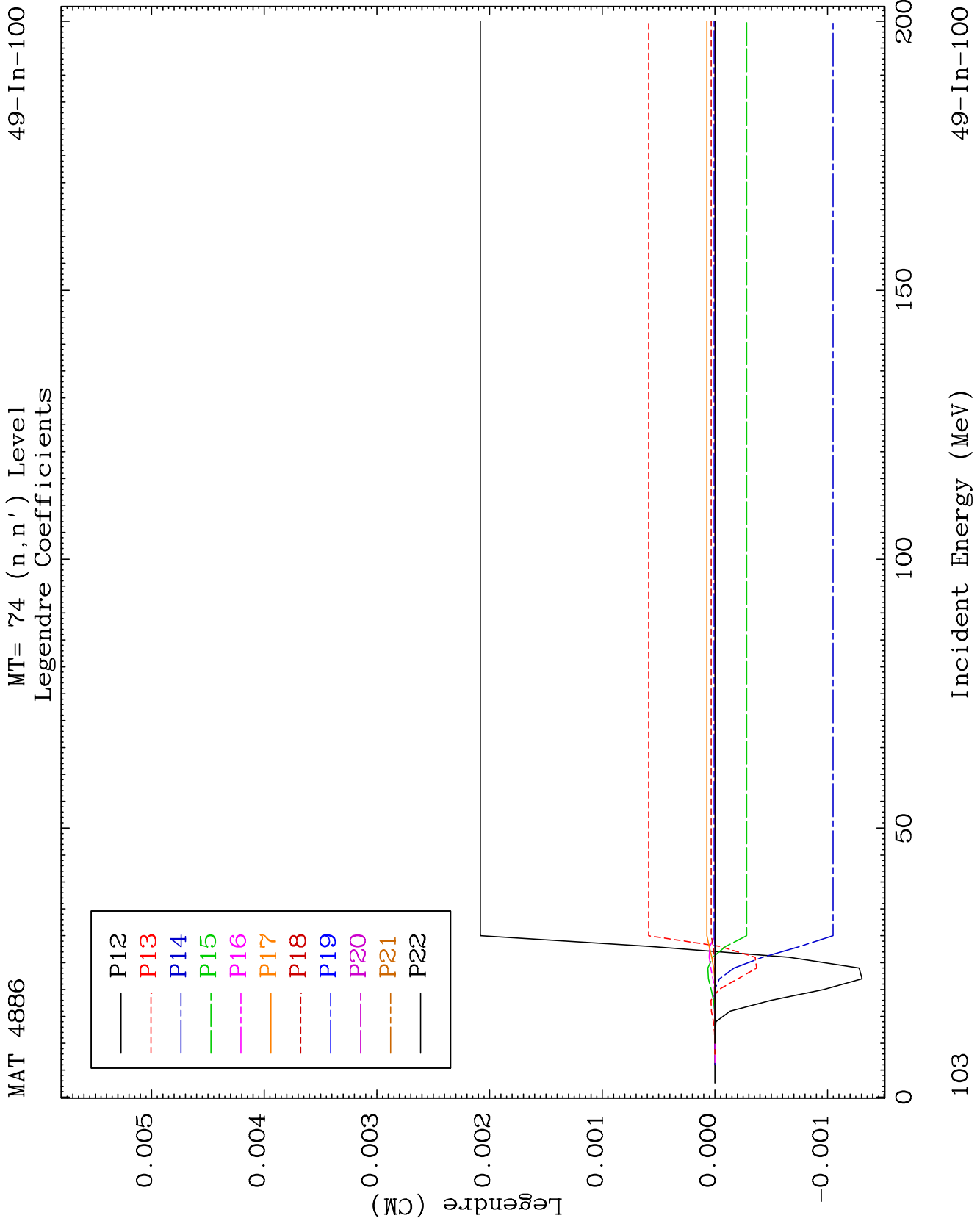


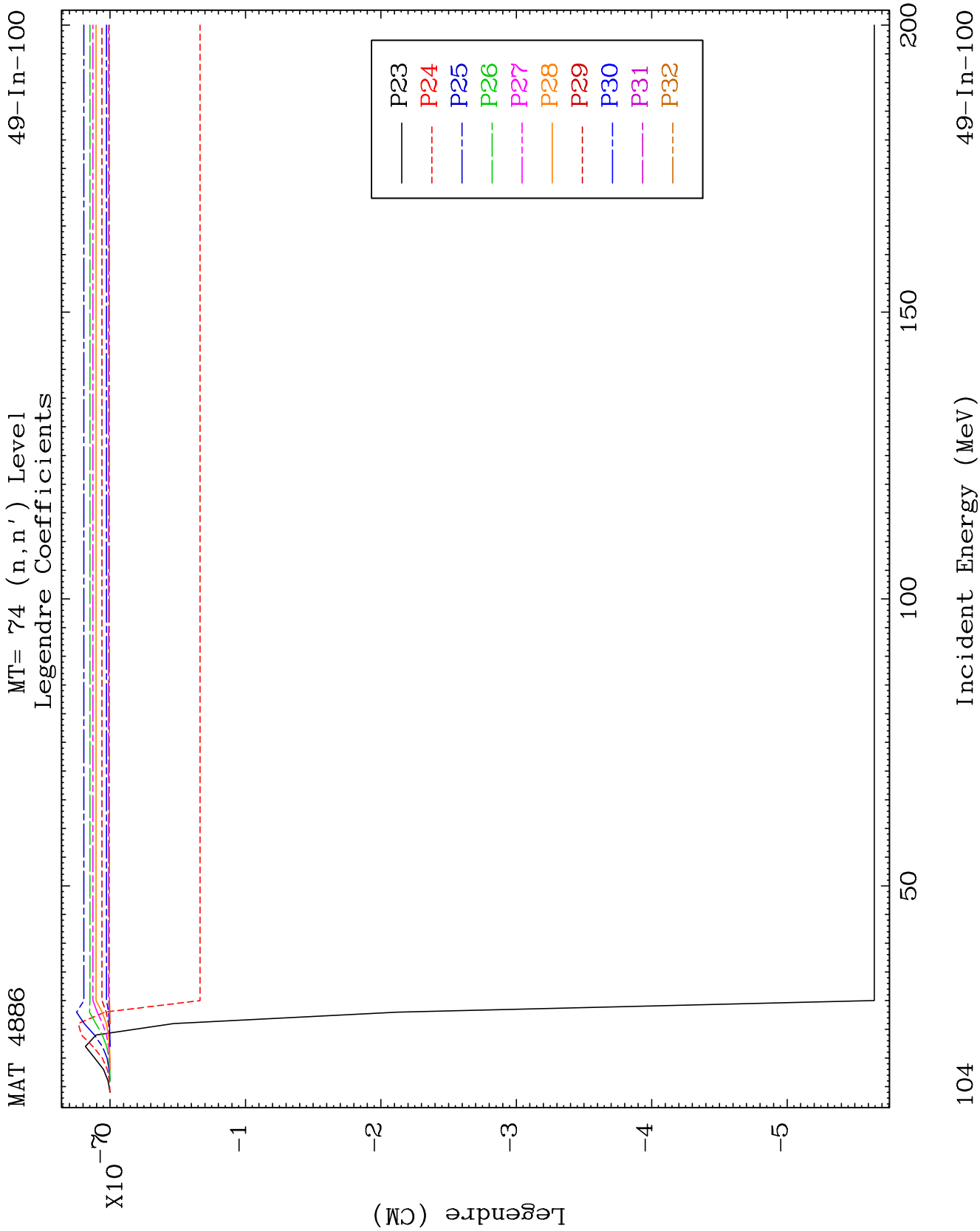
MAT 4886

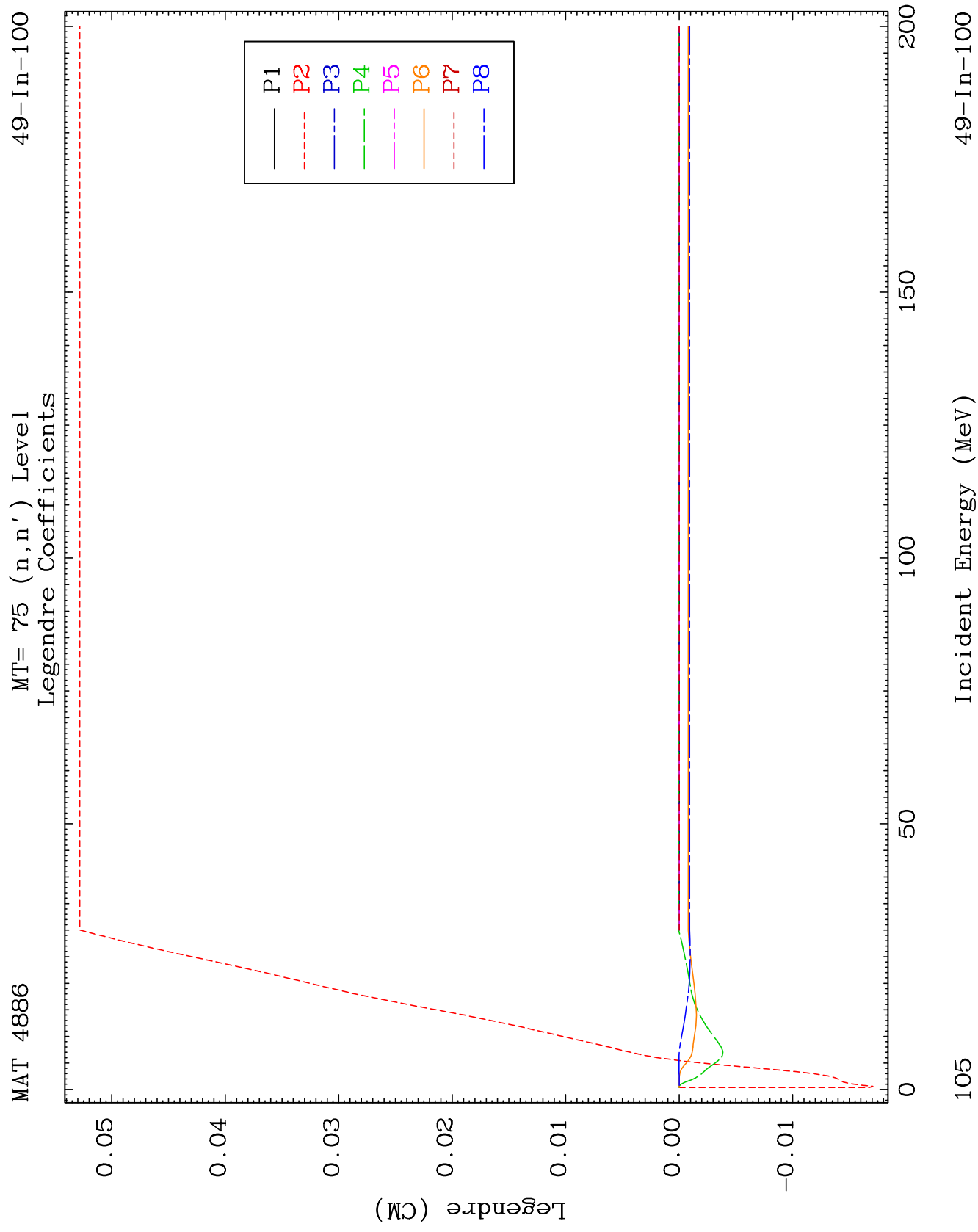
MT= 74 (n, n') Level
Legendre Coefficients

49-In-100





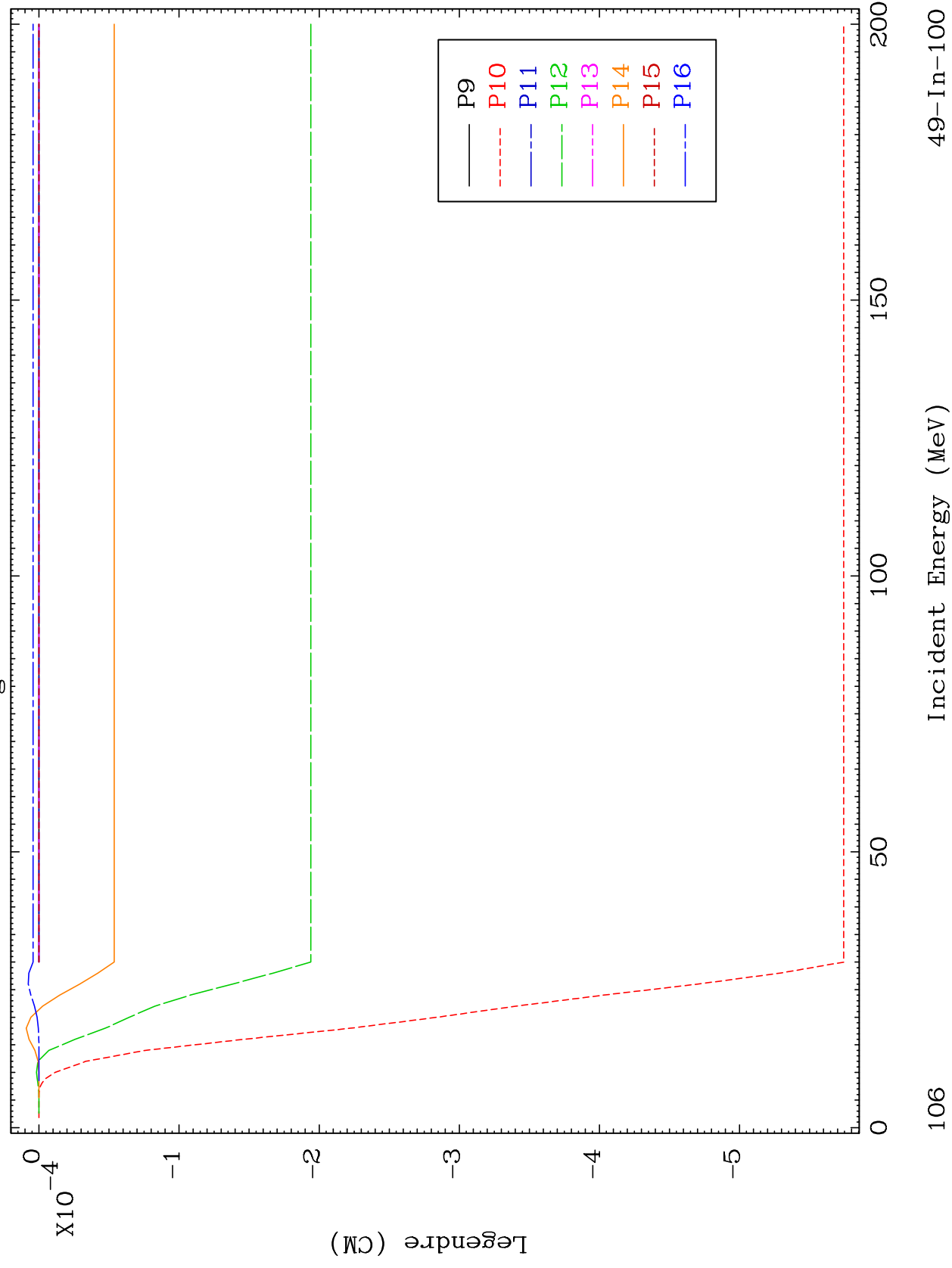


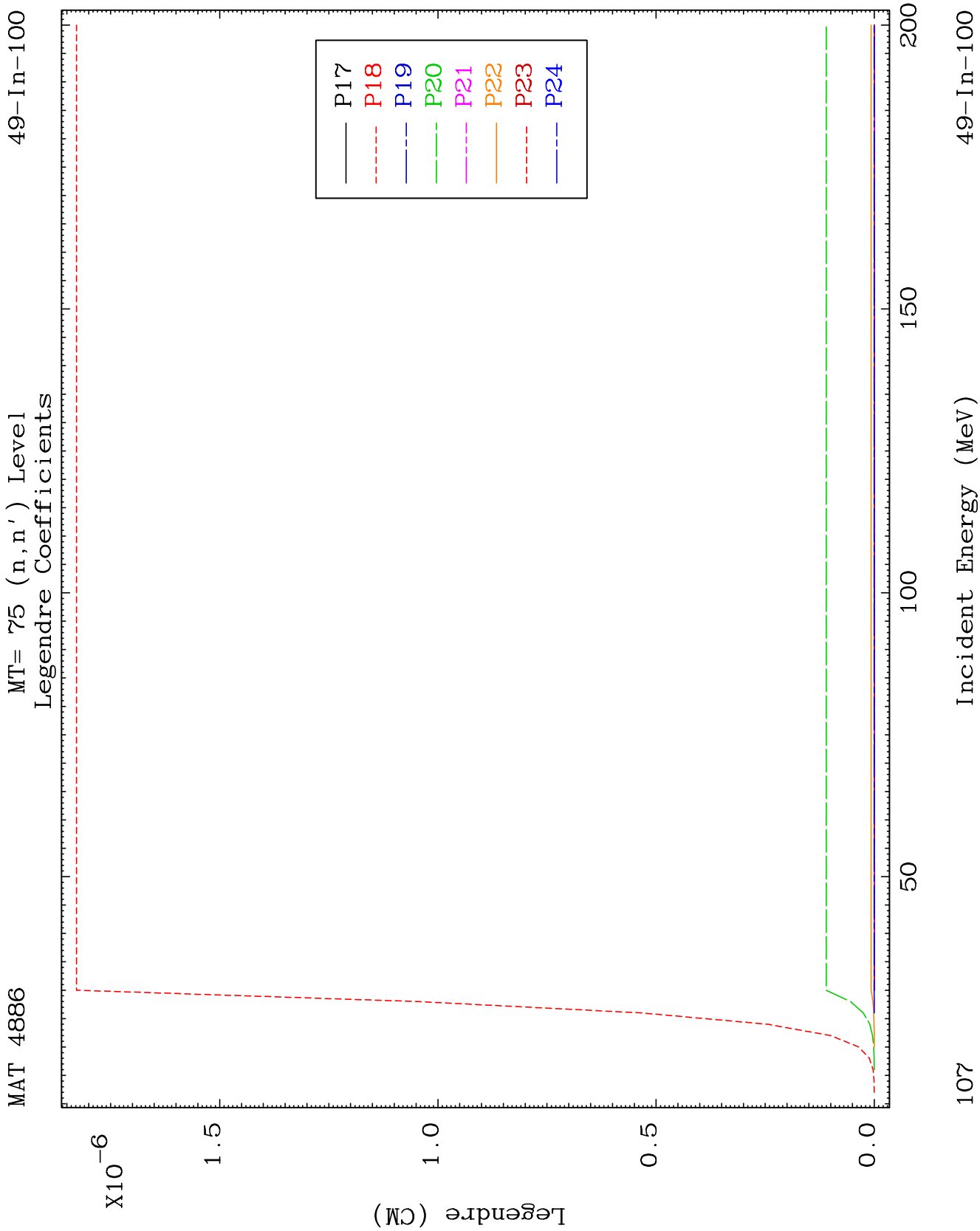


MAT 4886

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

49-In-100

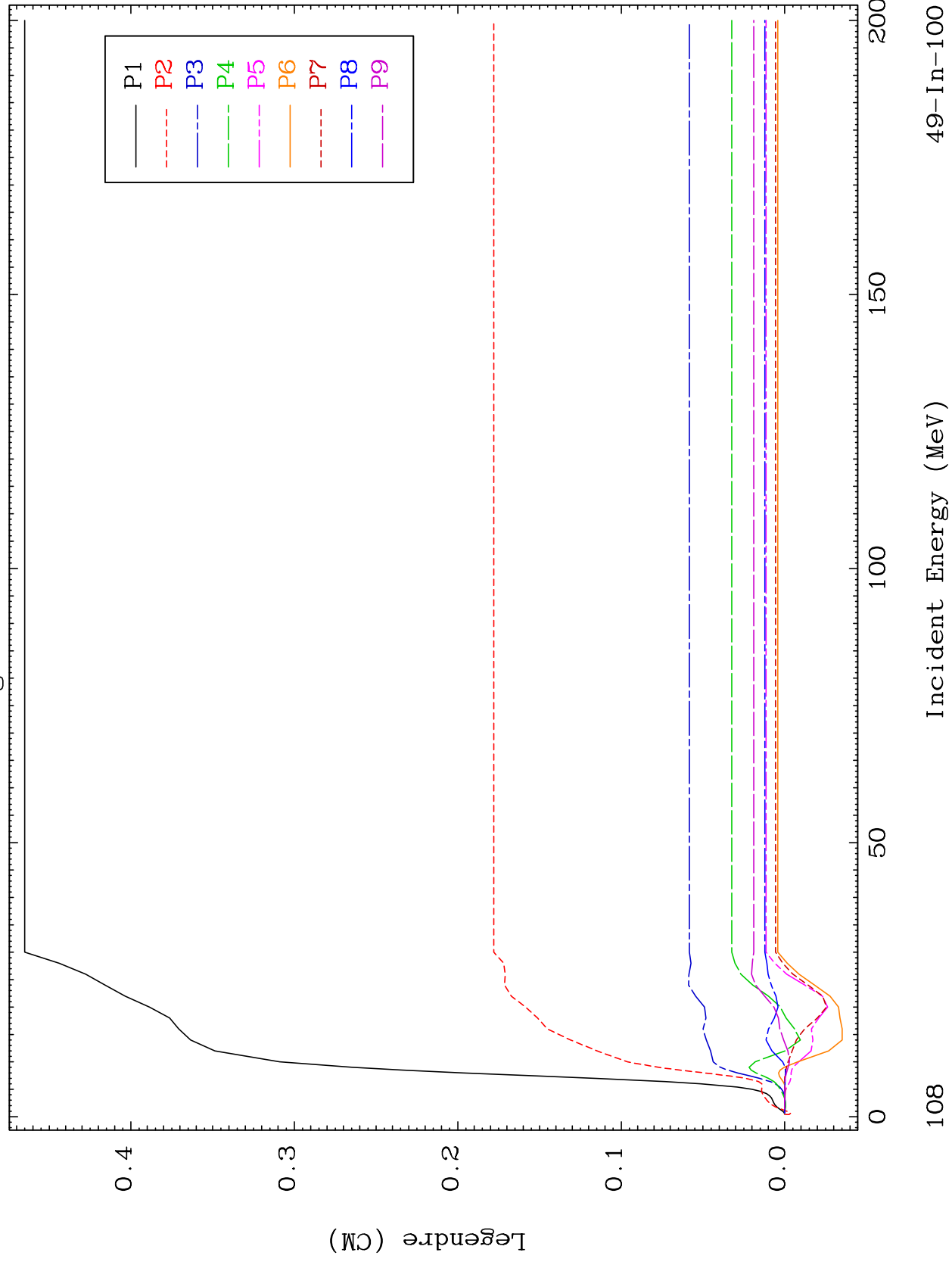




MAT 4886

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

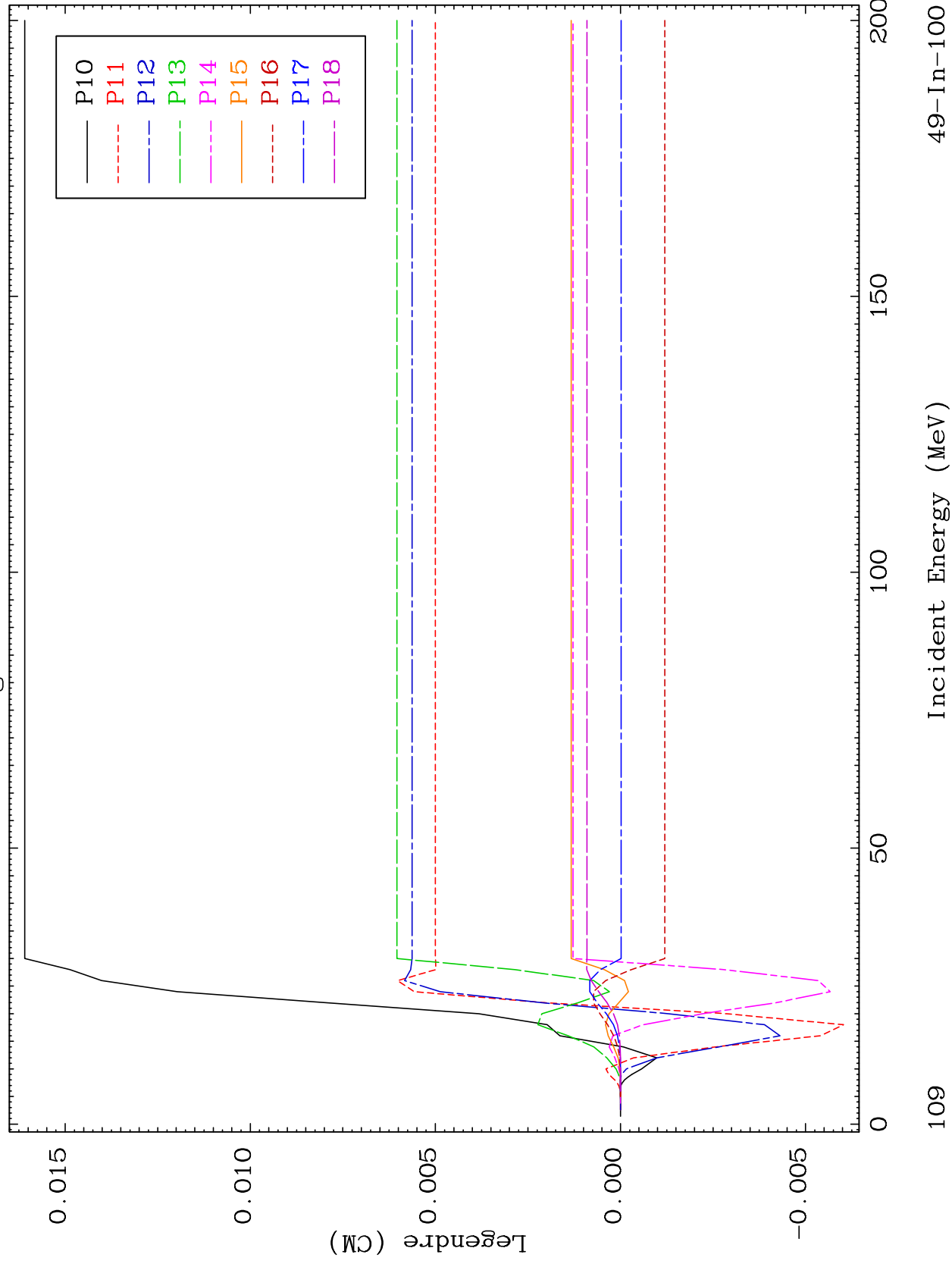
49-In-100



MAT 4886

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

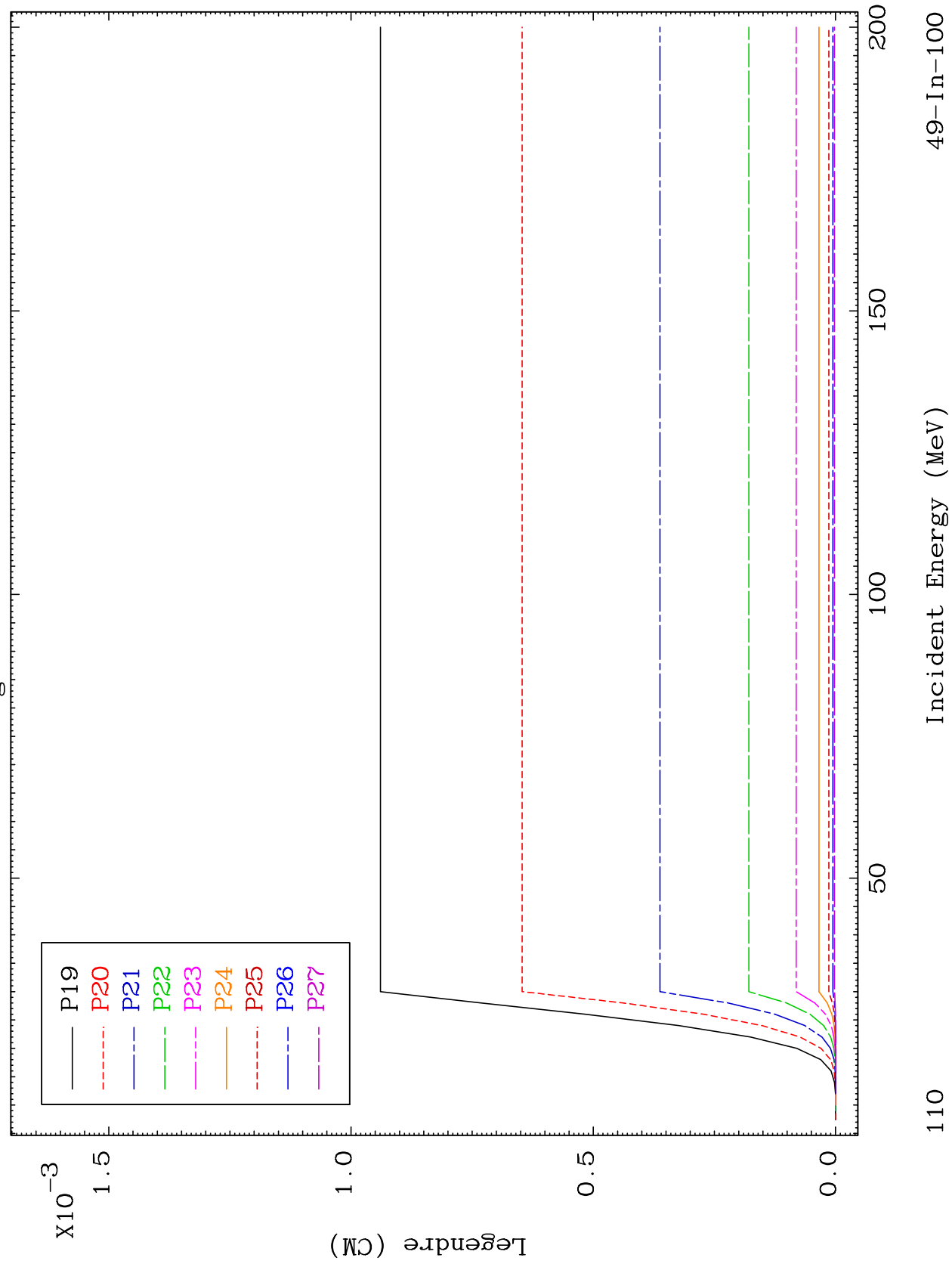
49-In-100

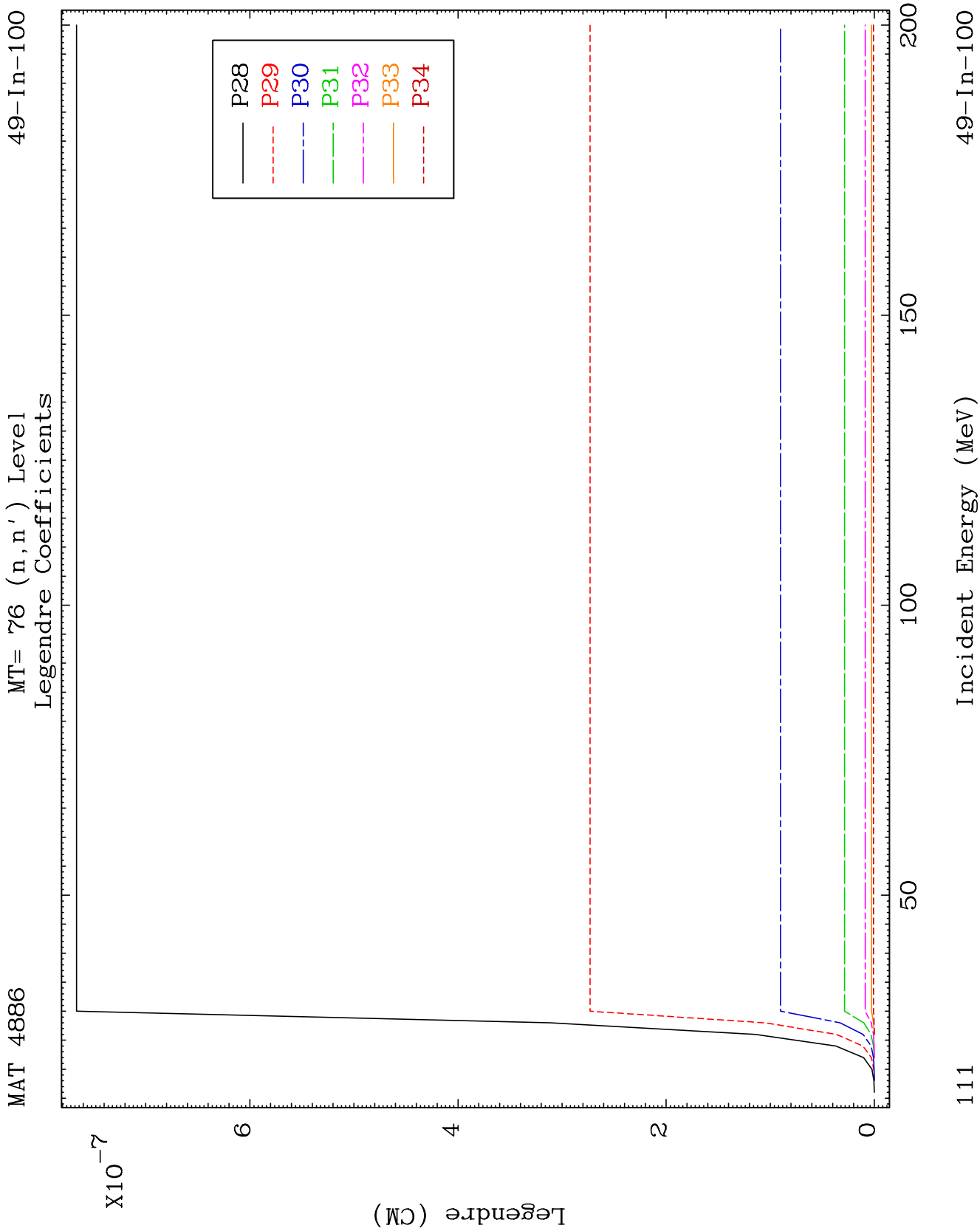


MAT 4886

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

49-In-100

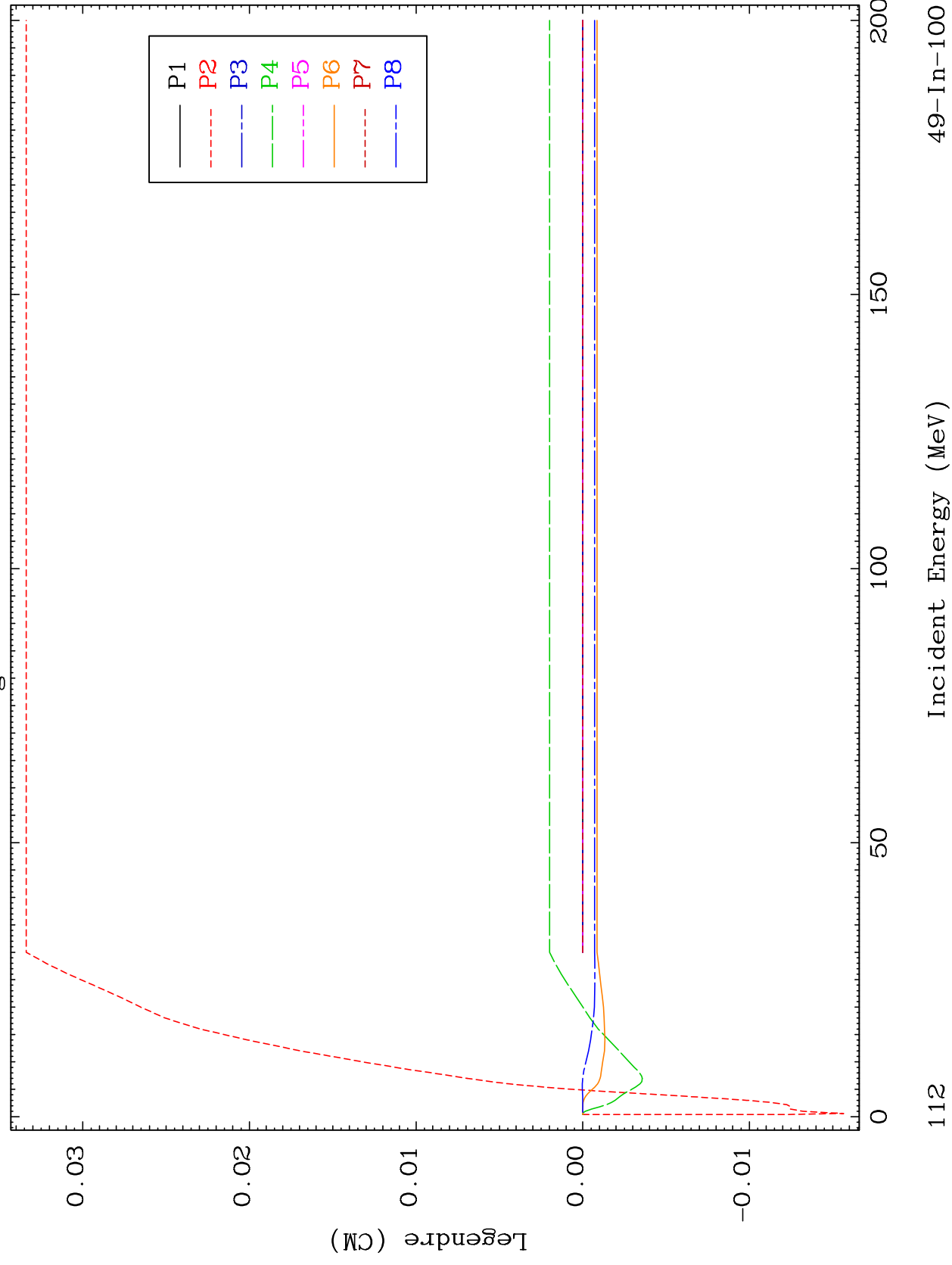


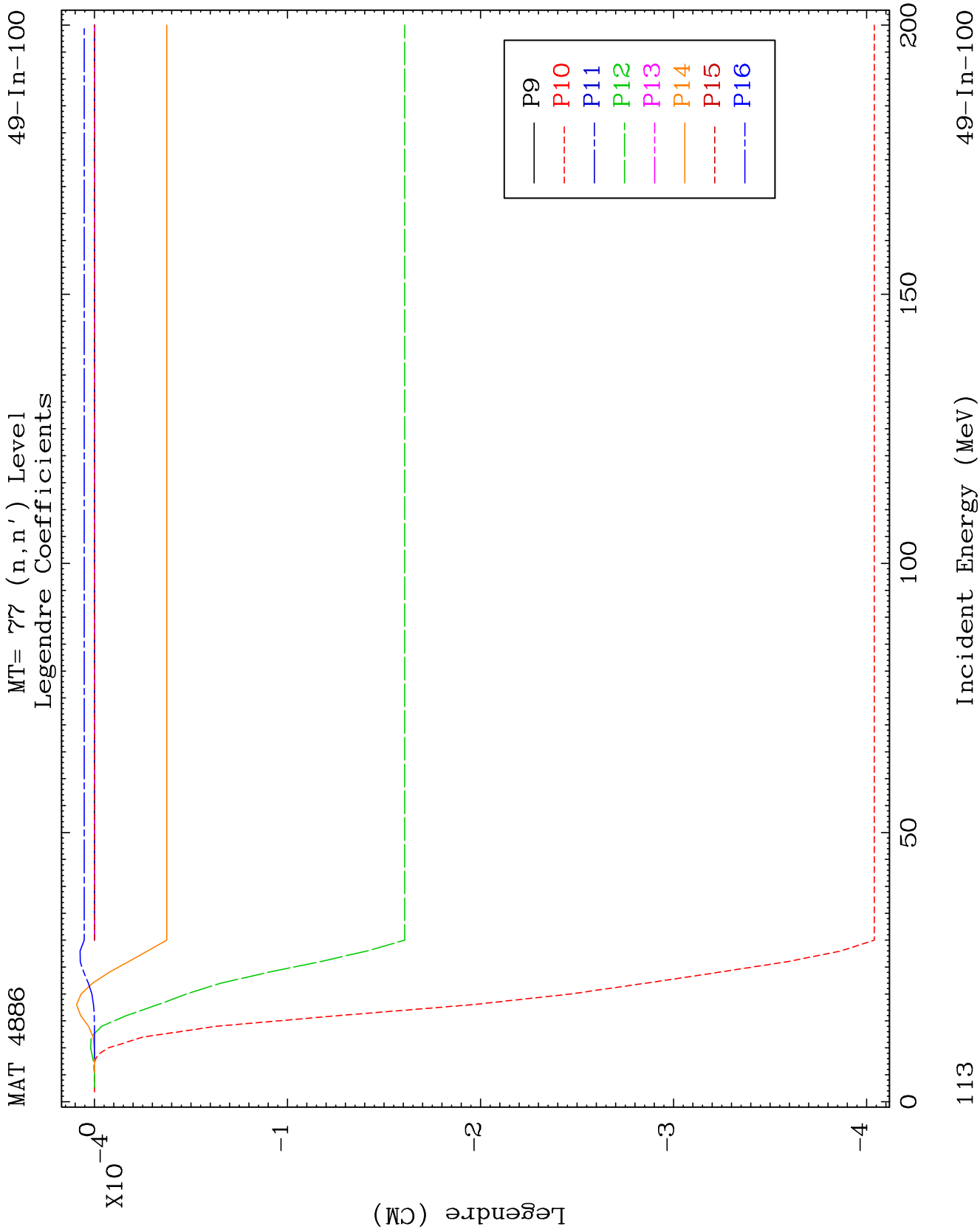


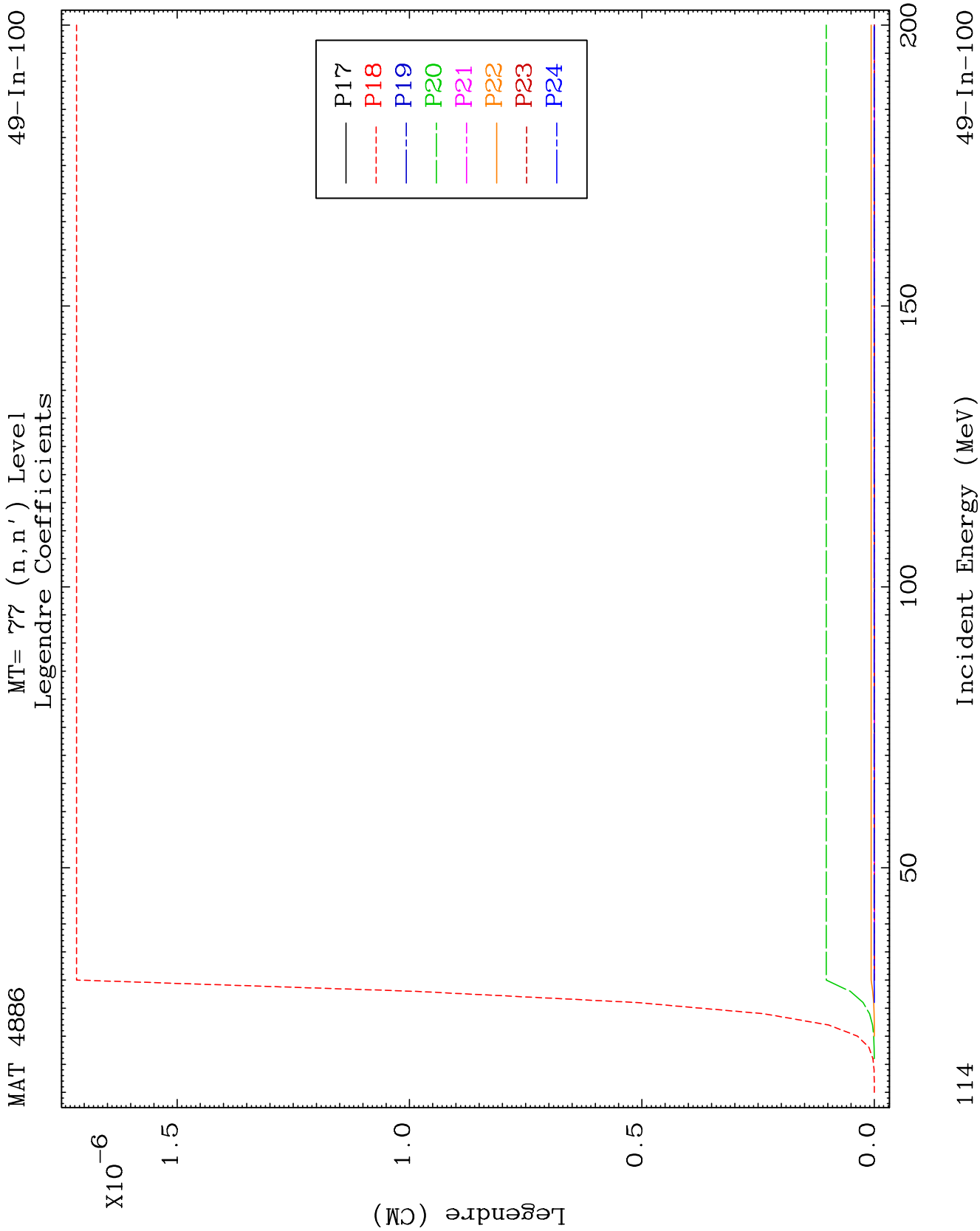
MAT 4886

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

49-In-100



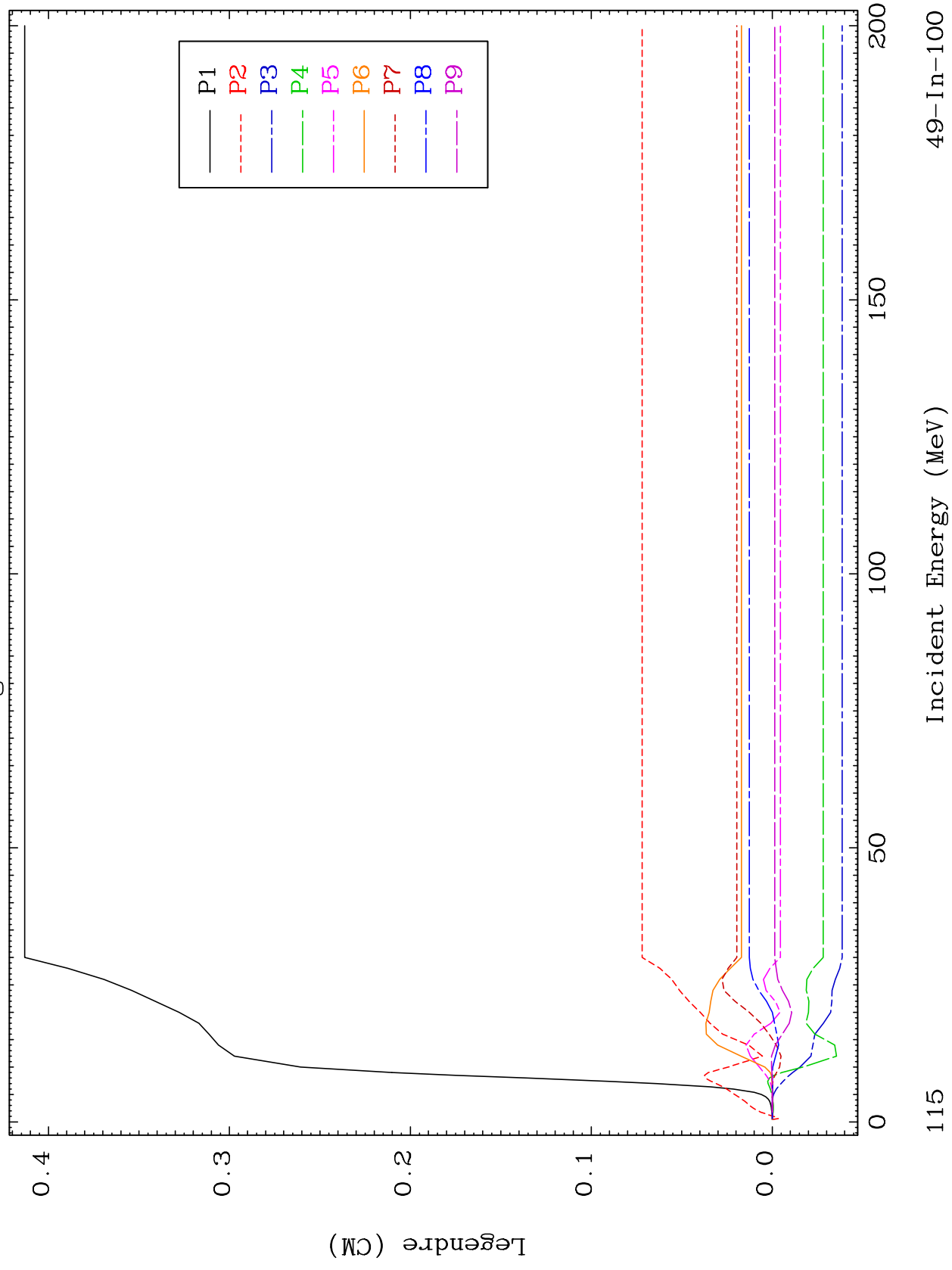


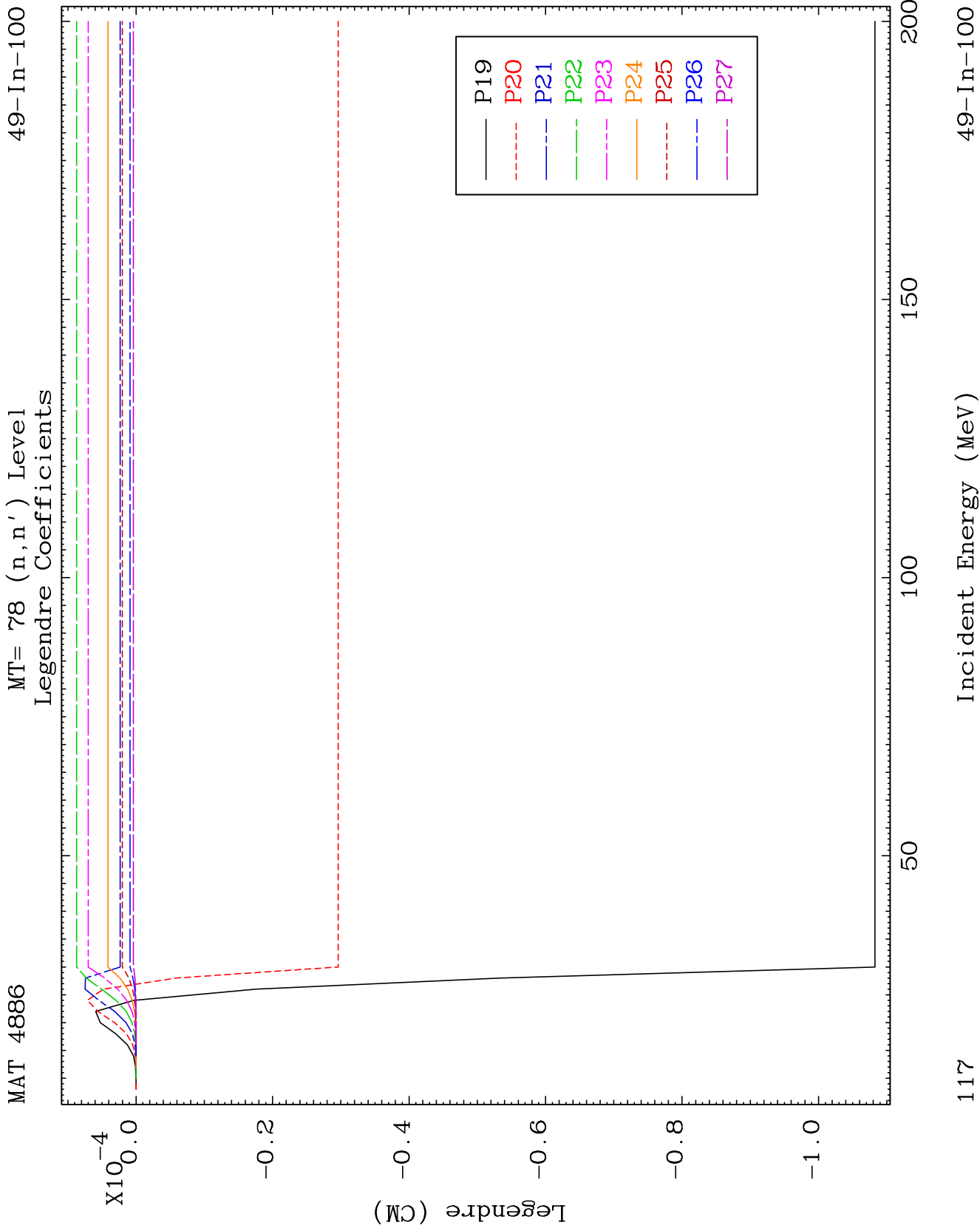


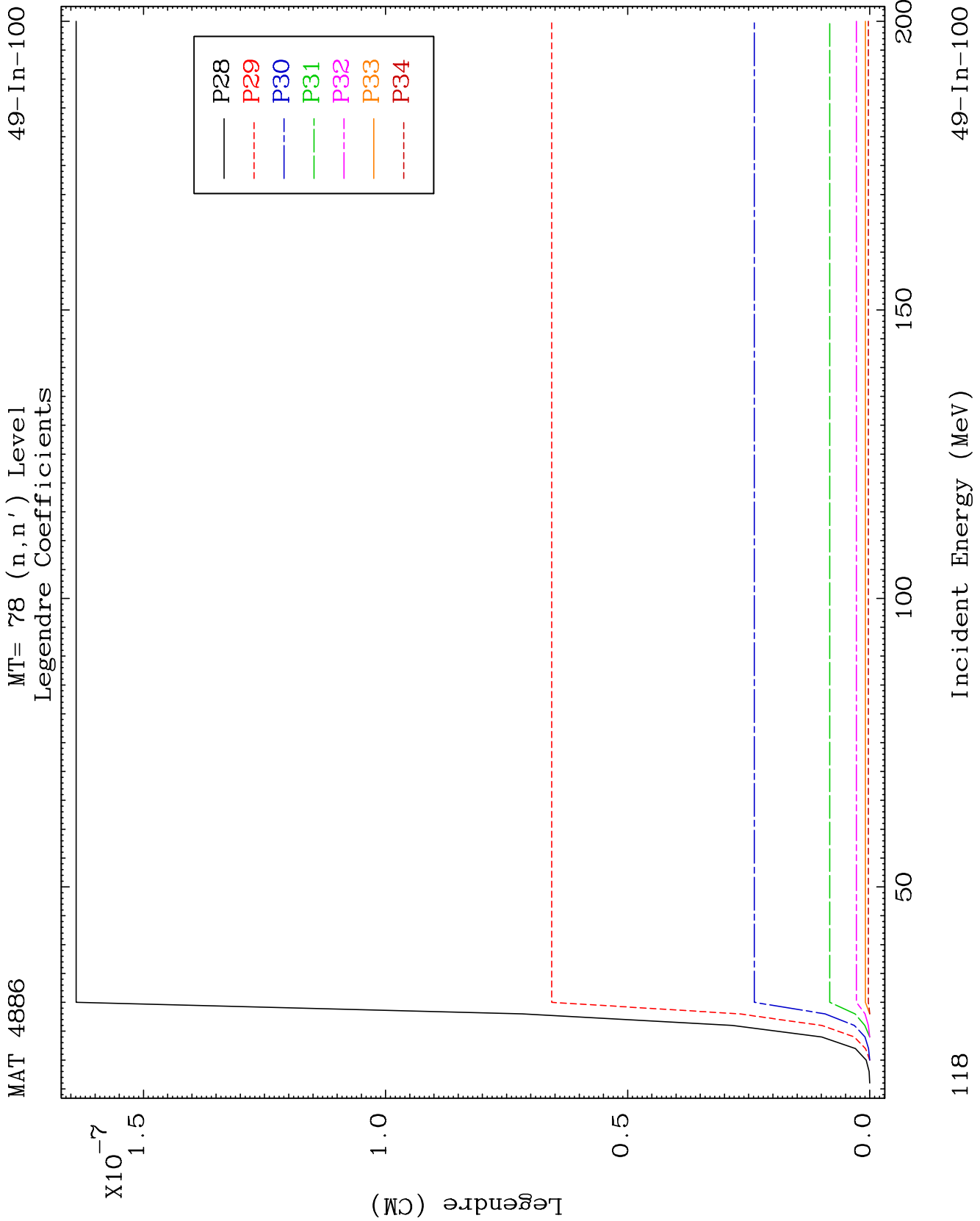
MAT 4886

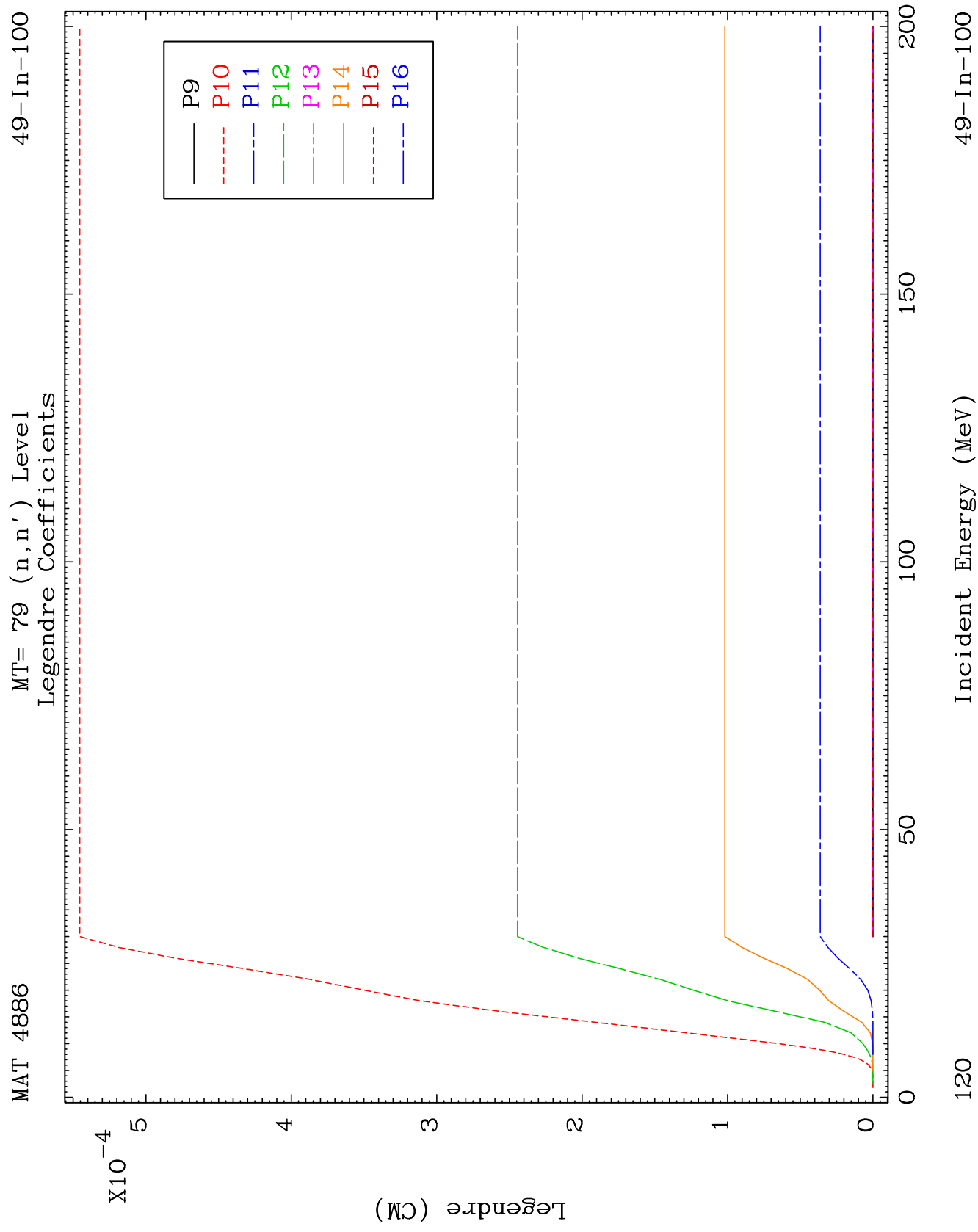
MT= 78 (n, n') Level
Legendre Coefficients

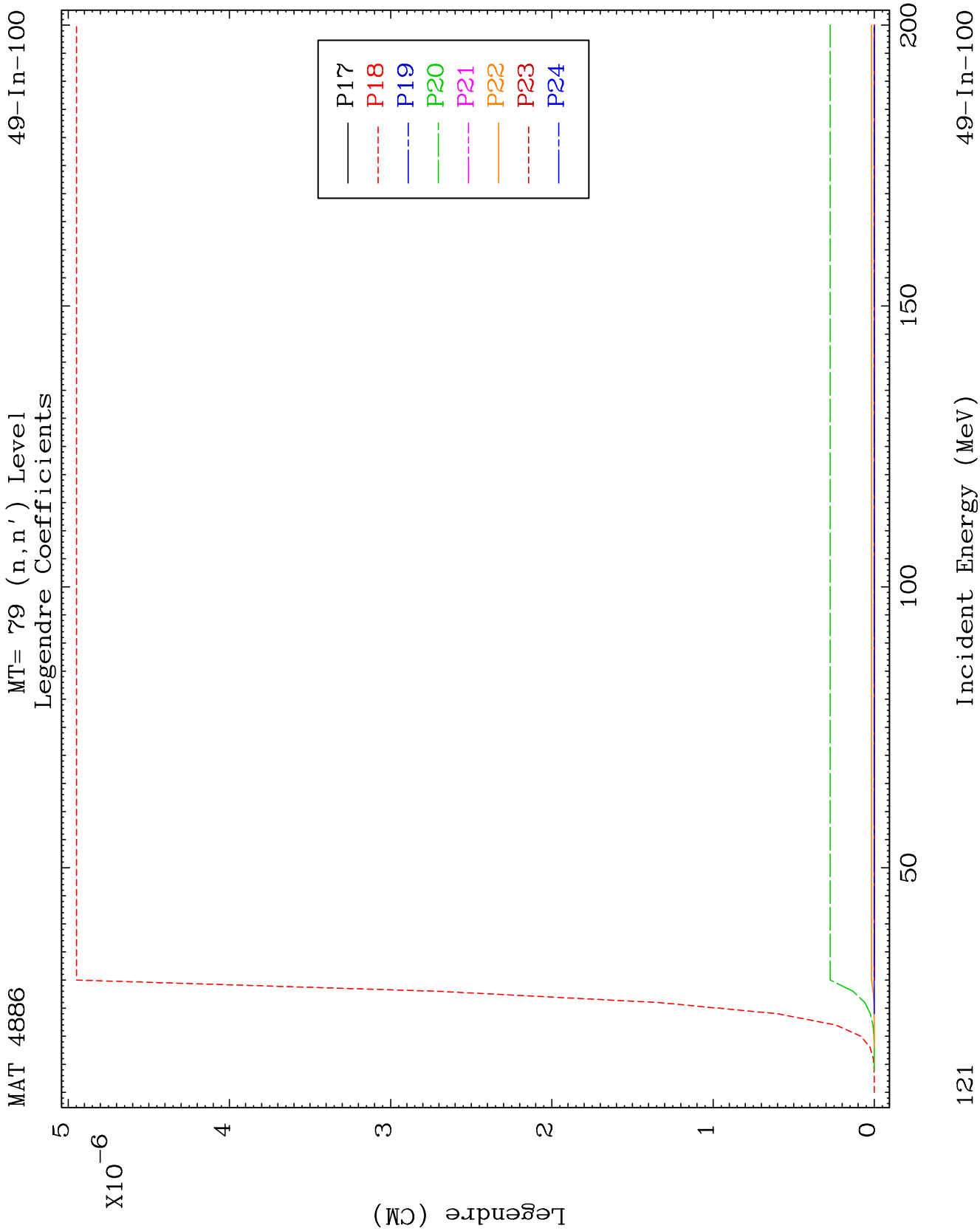
49-In-100

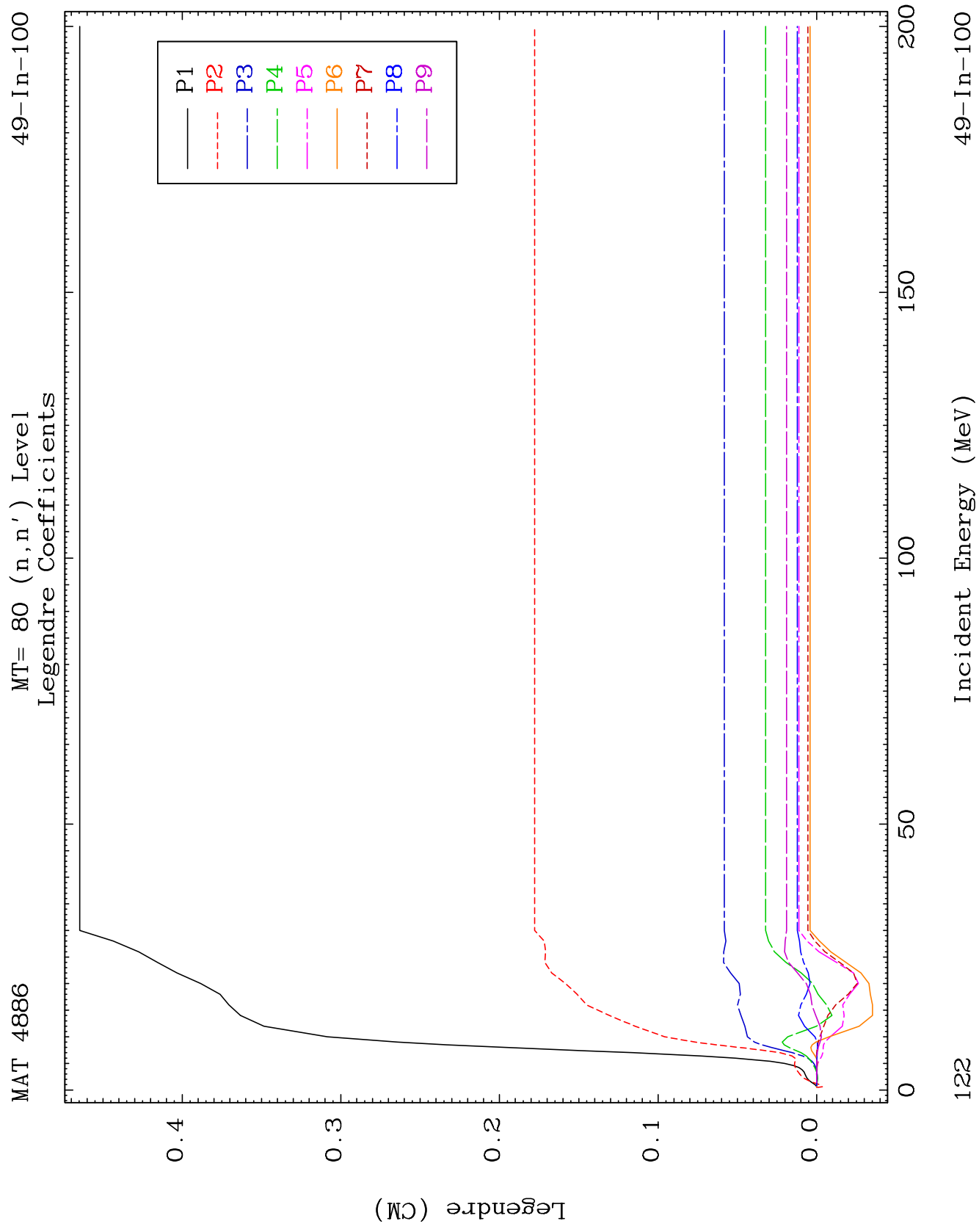


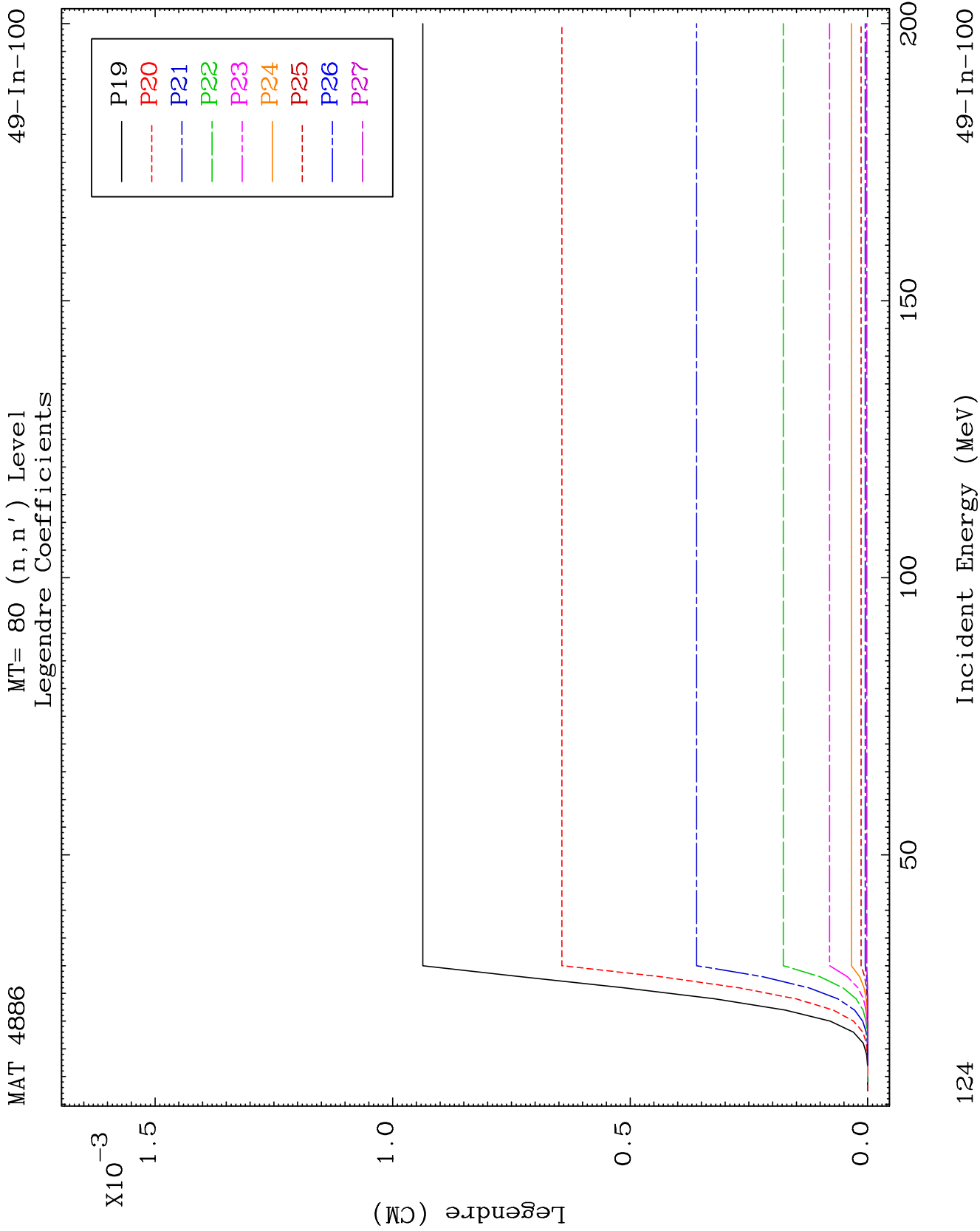


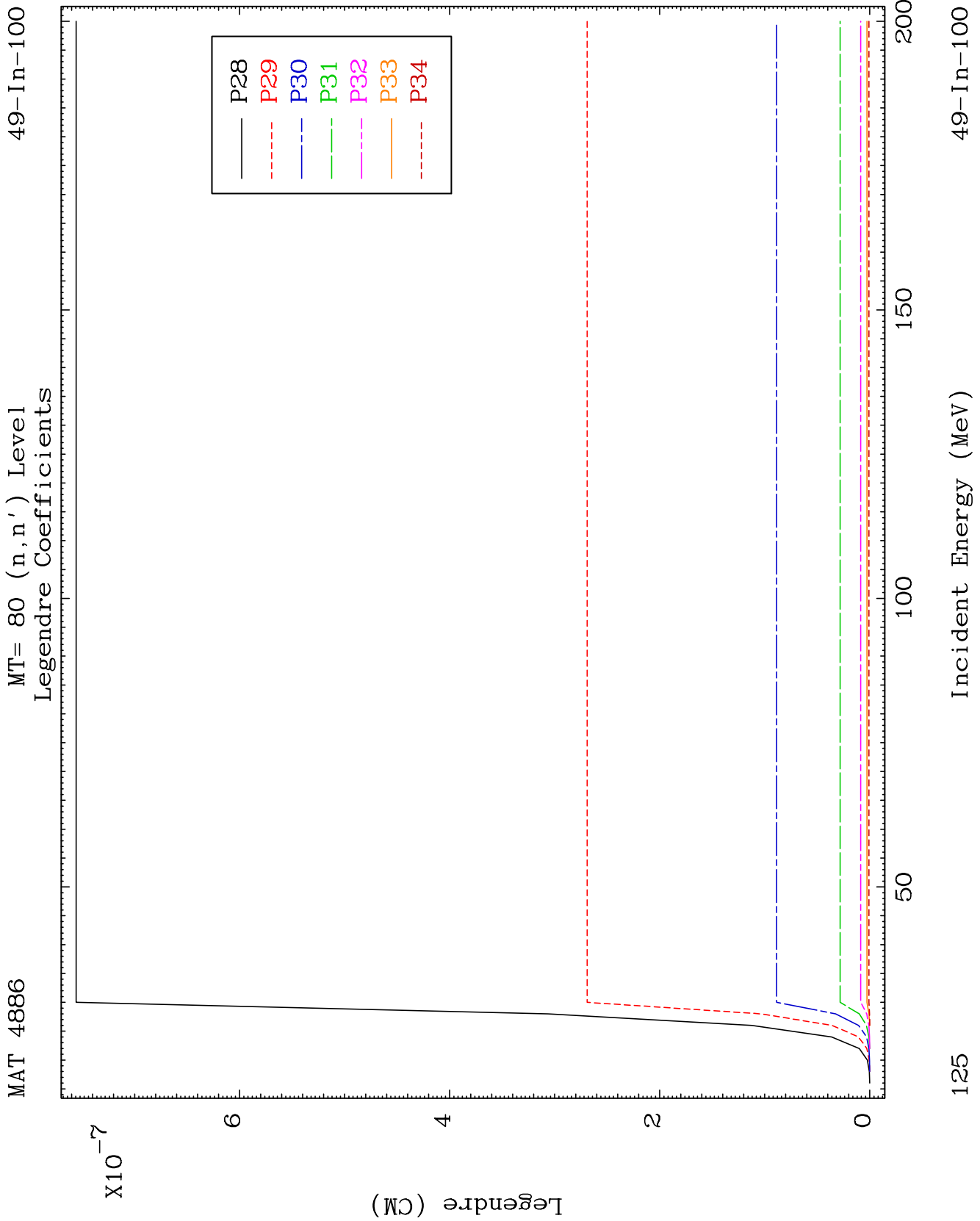


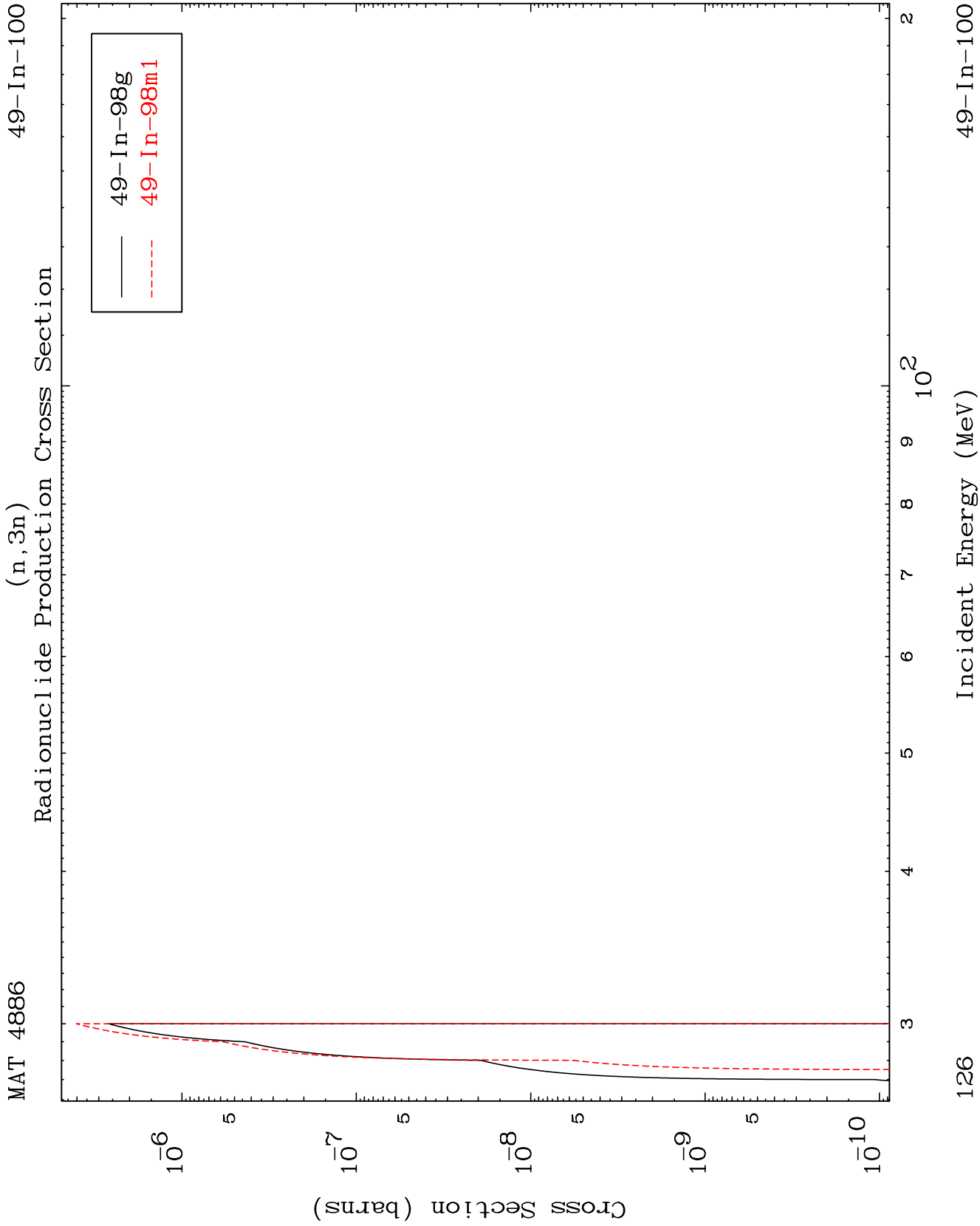


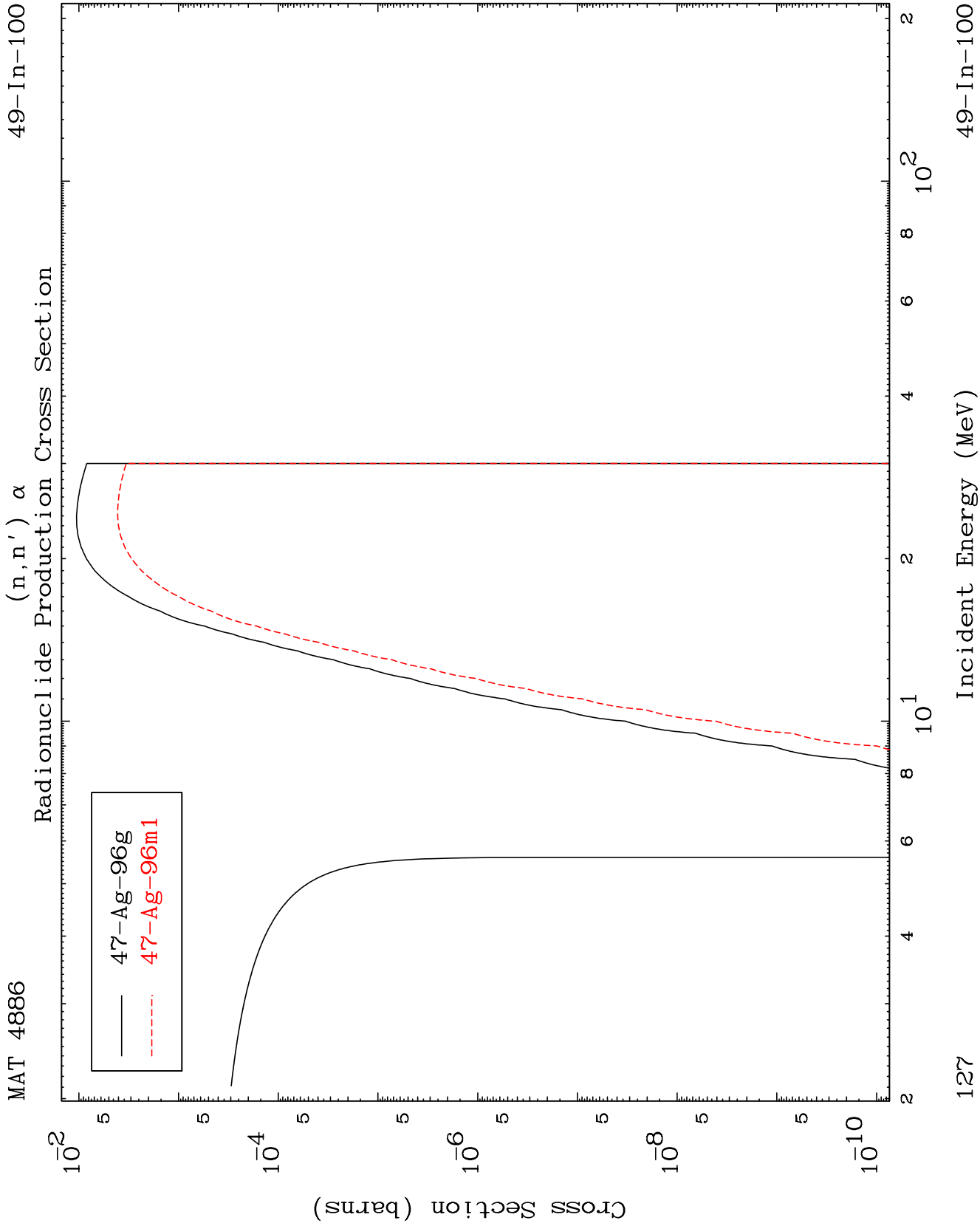


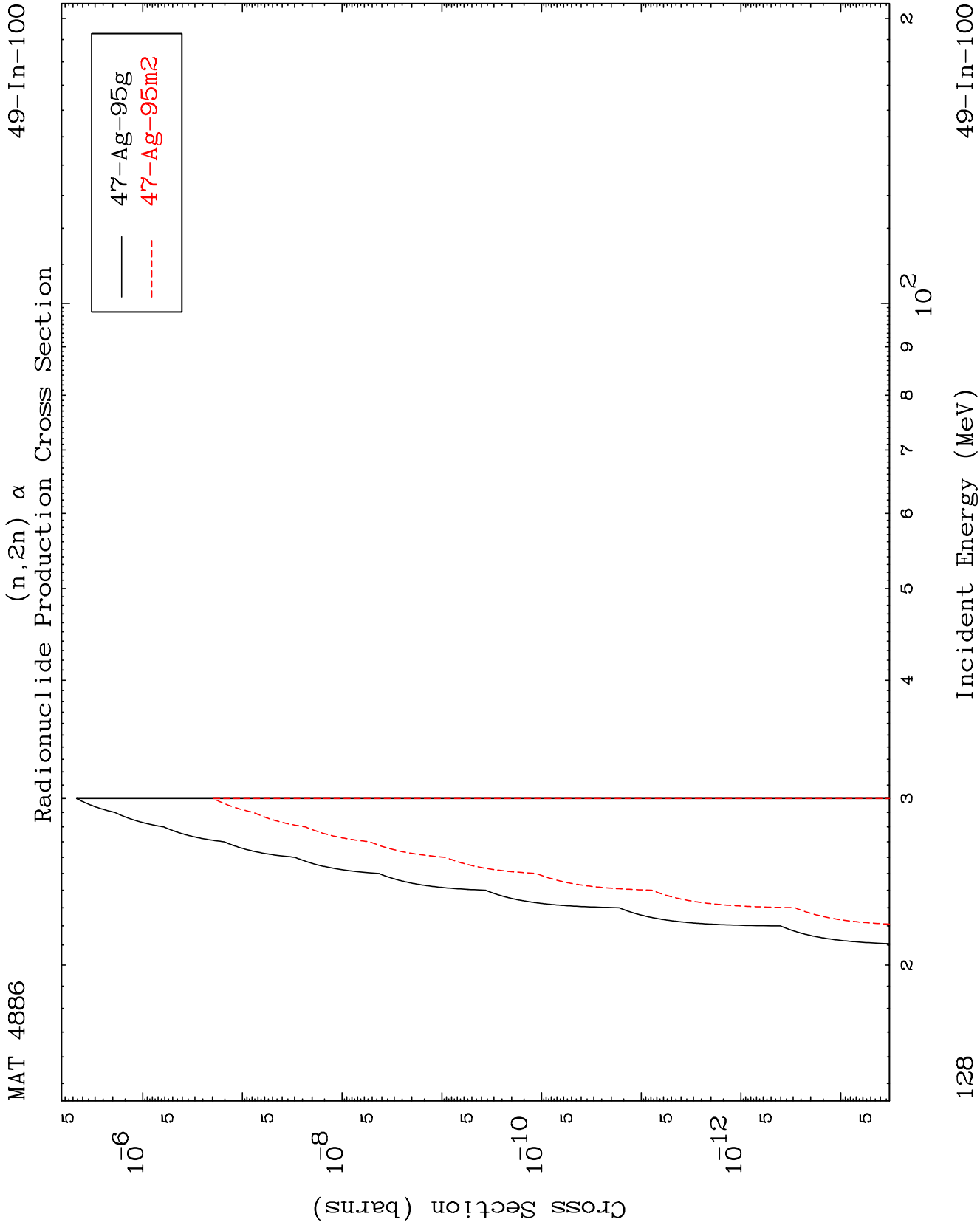


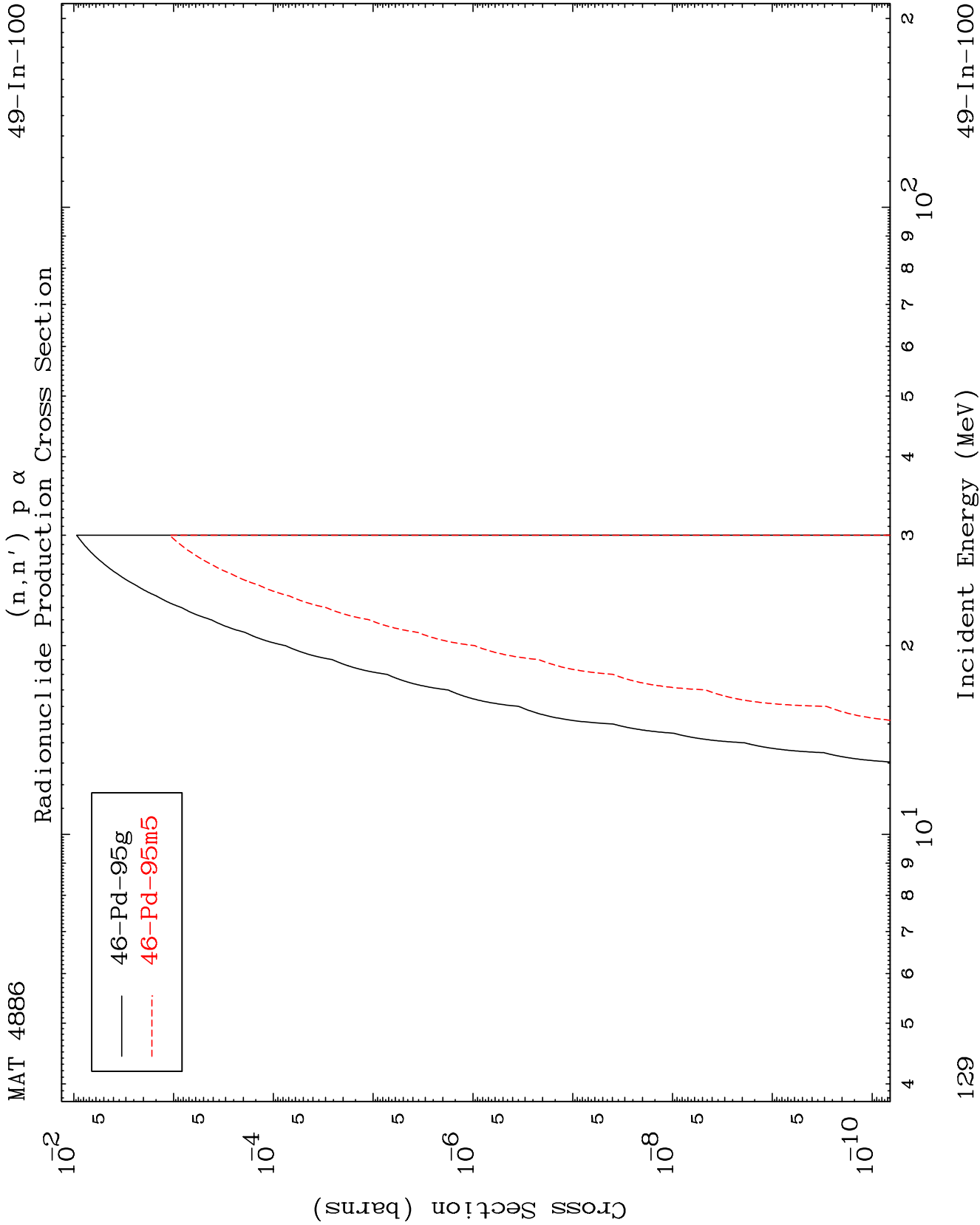








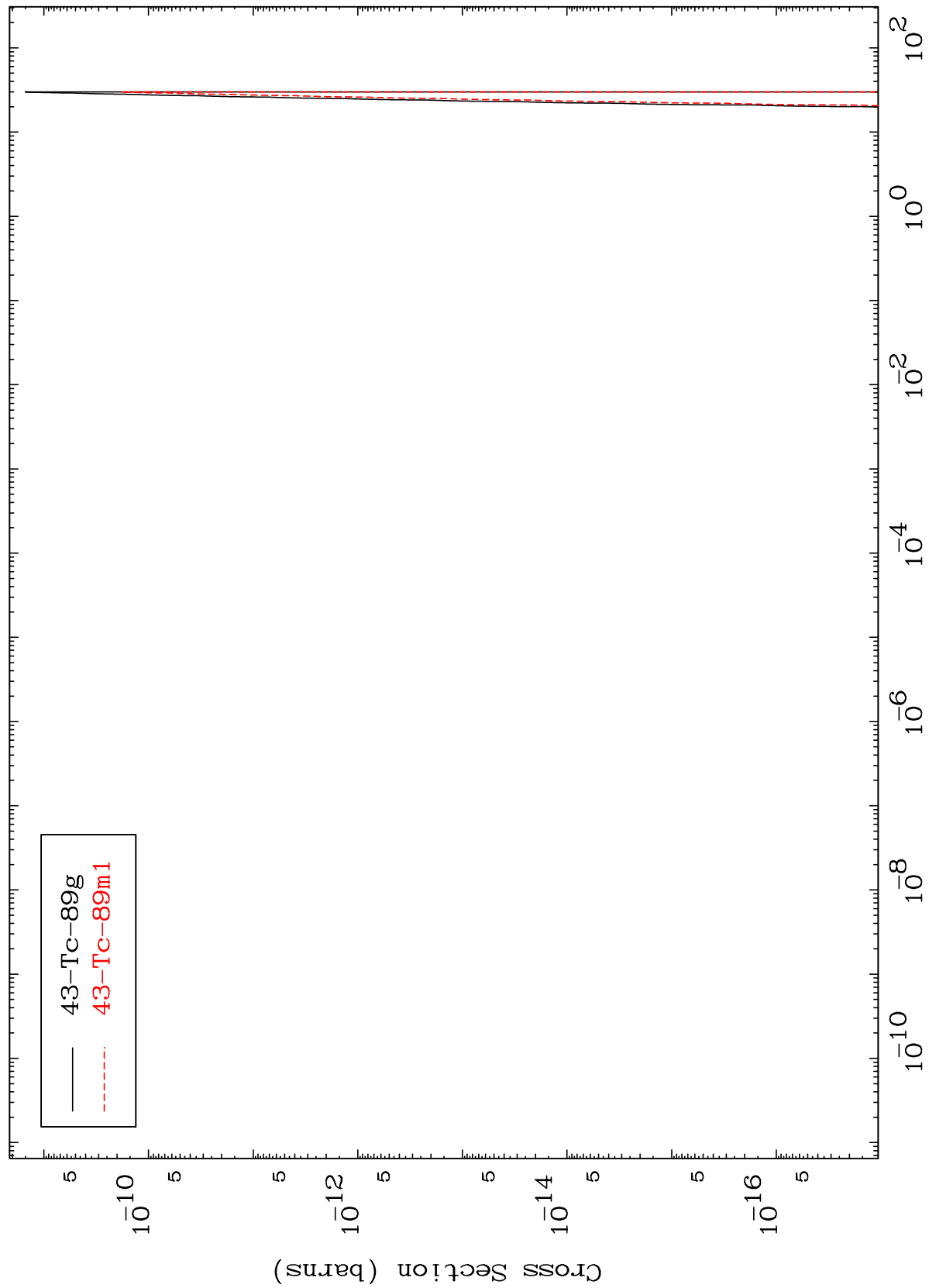




MAT 4886

49-In-100

(n,3α)
Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

130

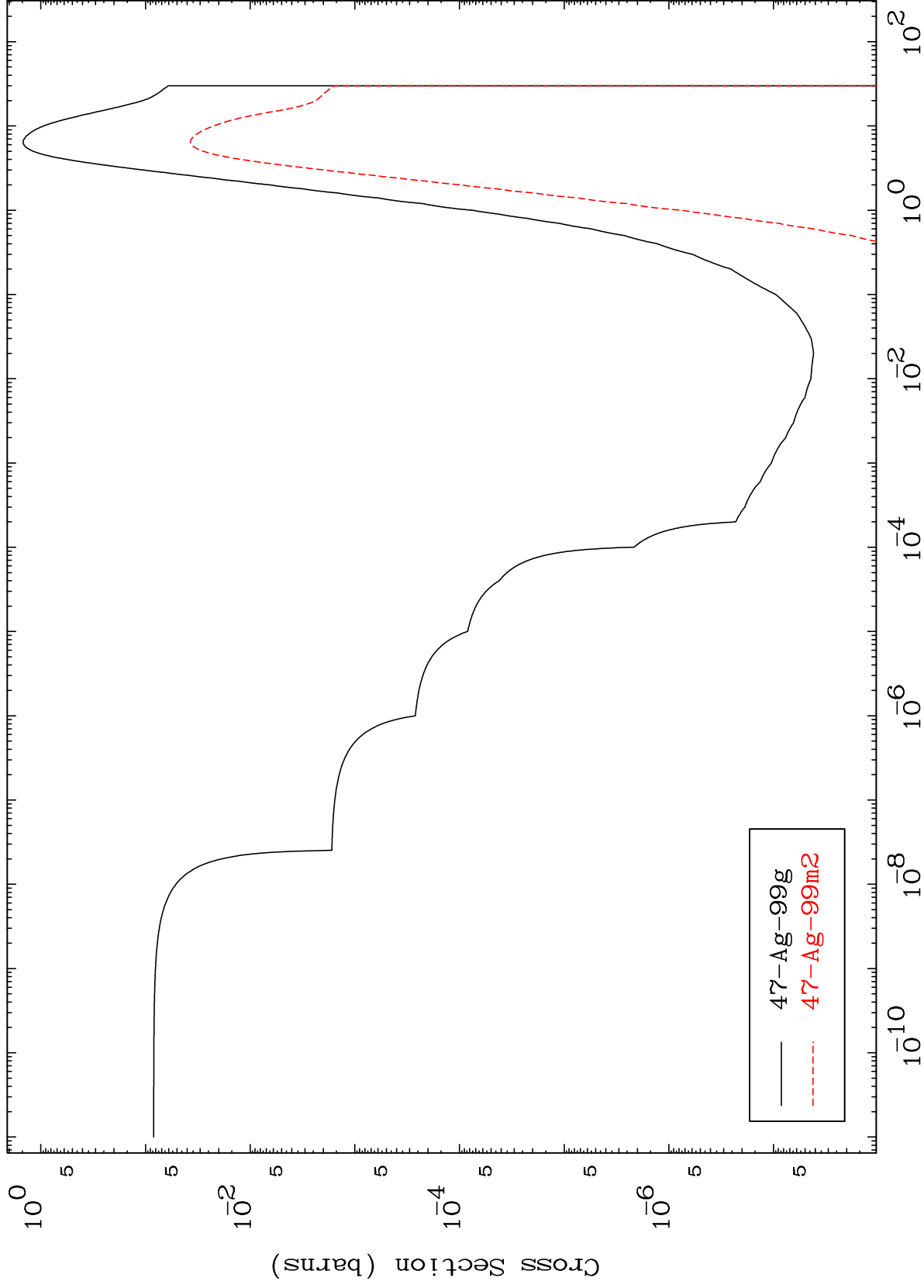
49-In-100

MAT 4886

(n,2p)

49-In-100

Radionuclide Production Cross Section



131

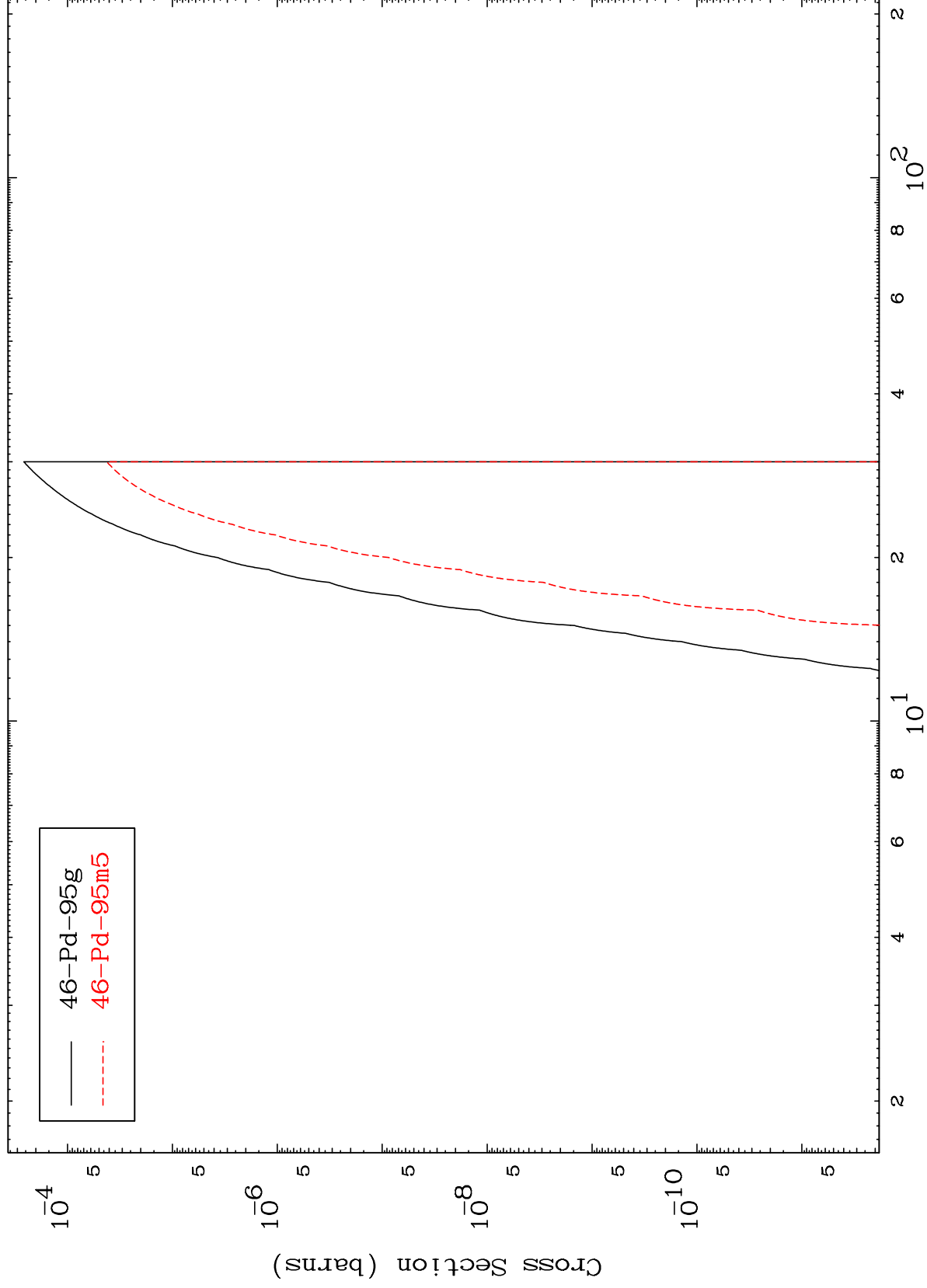
Incident Energy (MeV)

49-In-100

MAT 4886

49-In-100

(n,d) α
Radionuclide Production Cross Section



132

Incident Energy (MeV)

49-In-100