

Program EVALPLOT
(Version 2021-1)

by

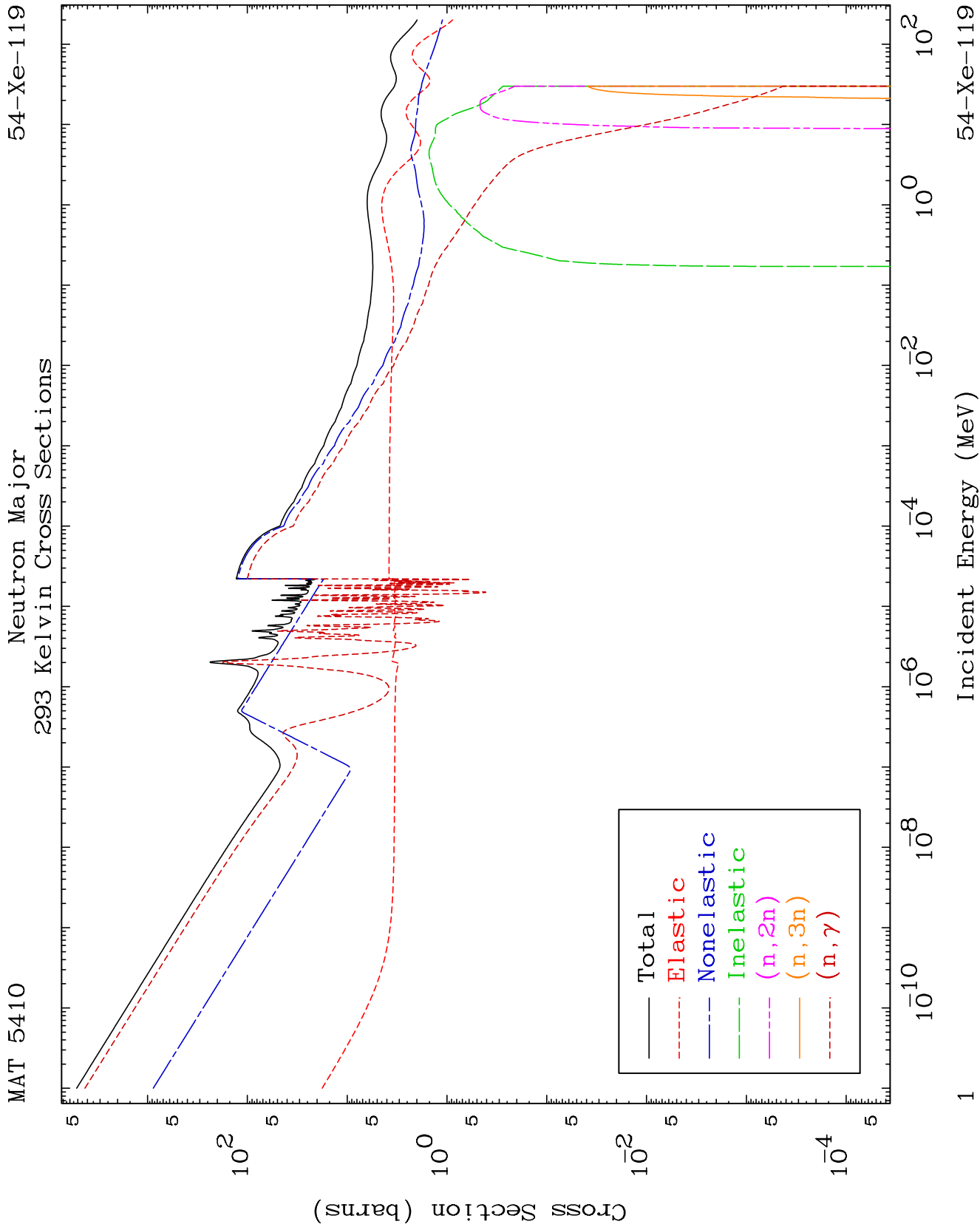
Dermott E. Cullen
(Present Contact Information)

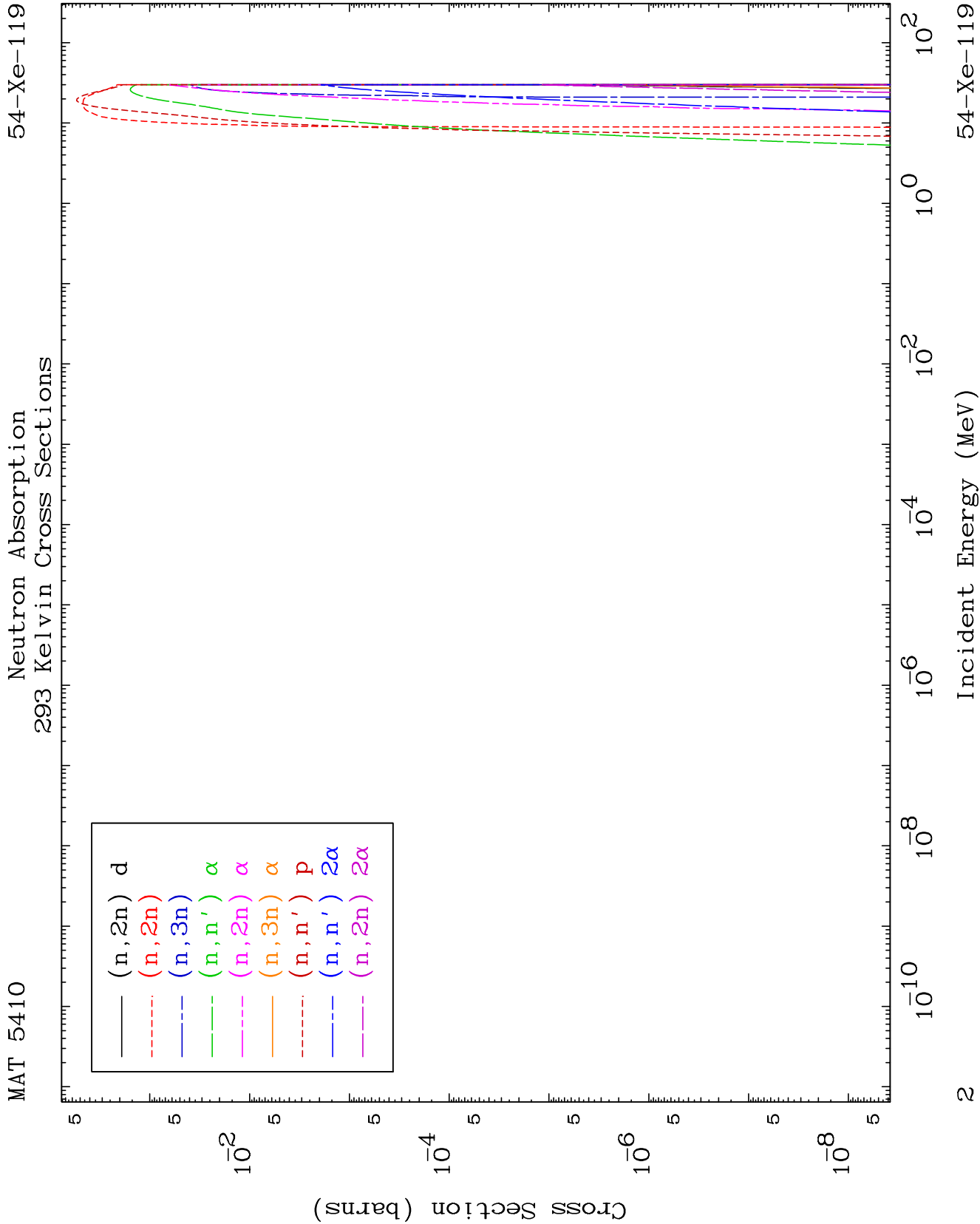
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

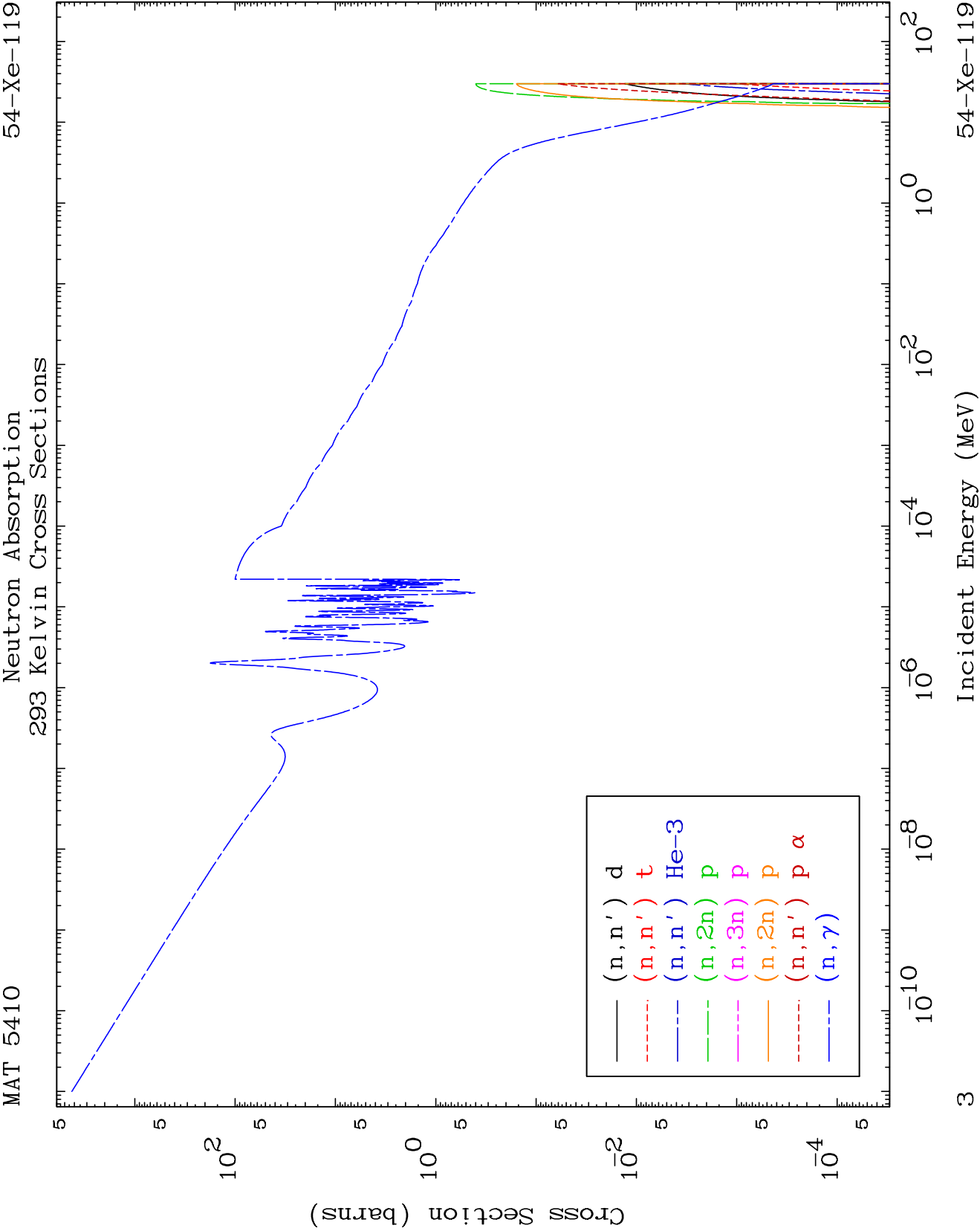
Tele: 925-443-1911

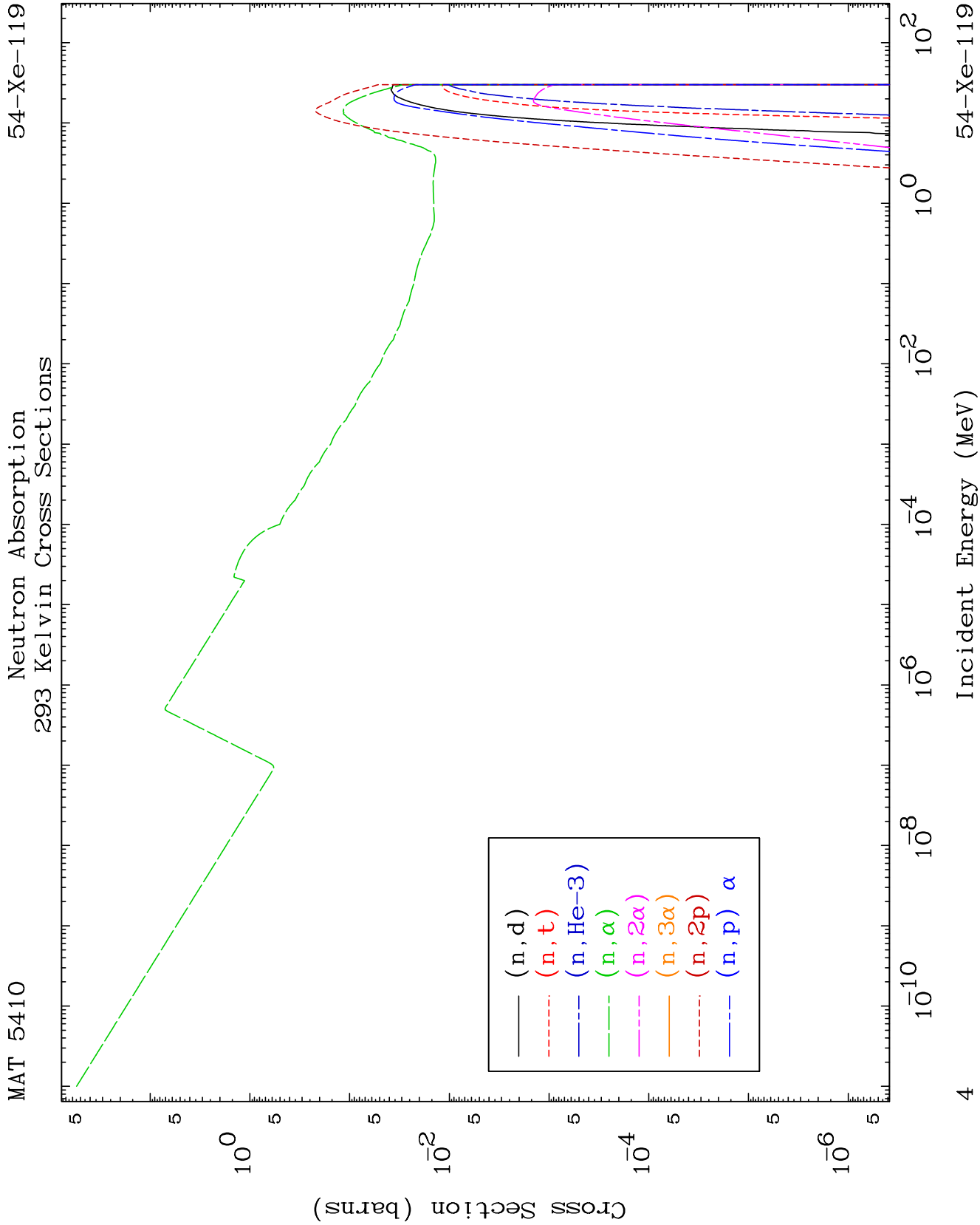
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

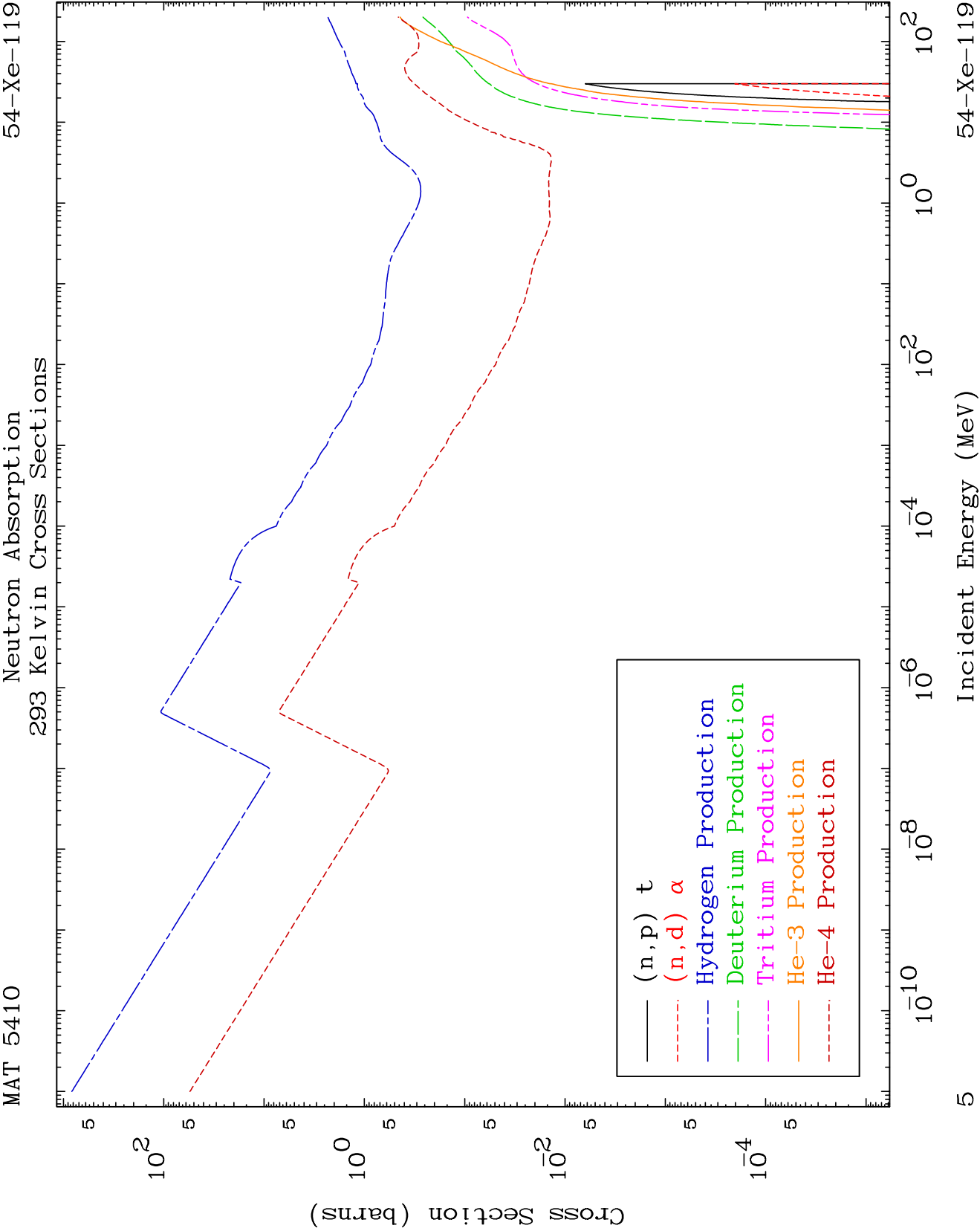
Press Mouse Button to Start

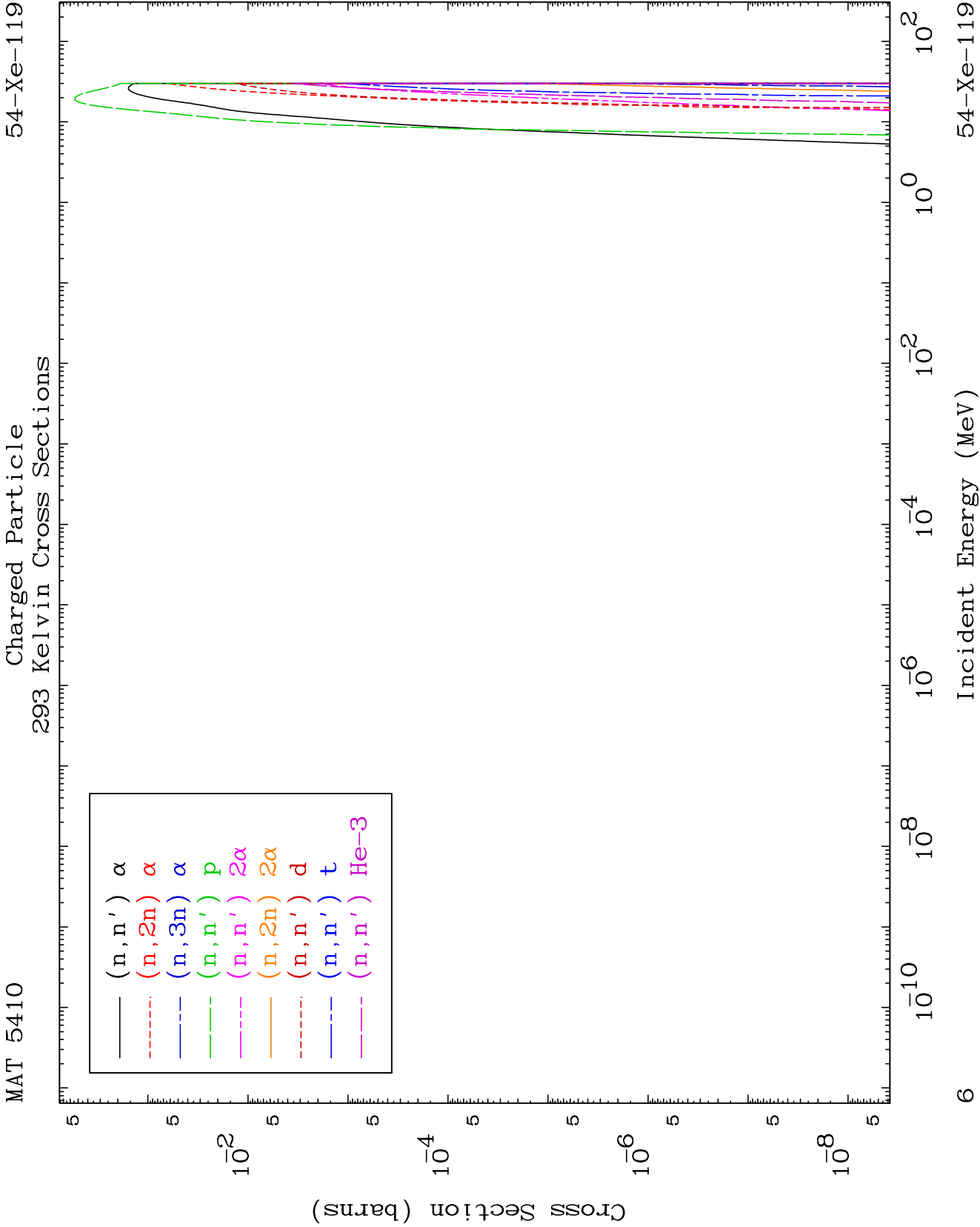


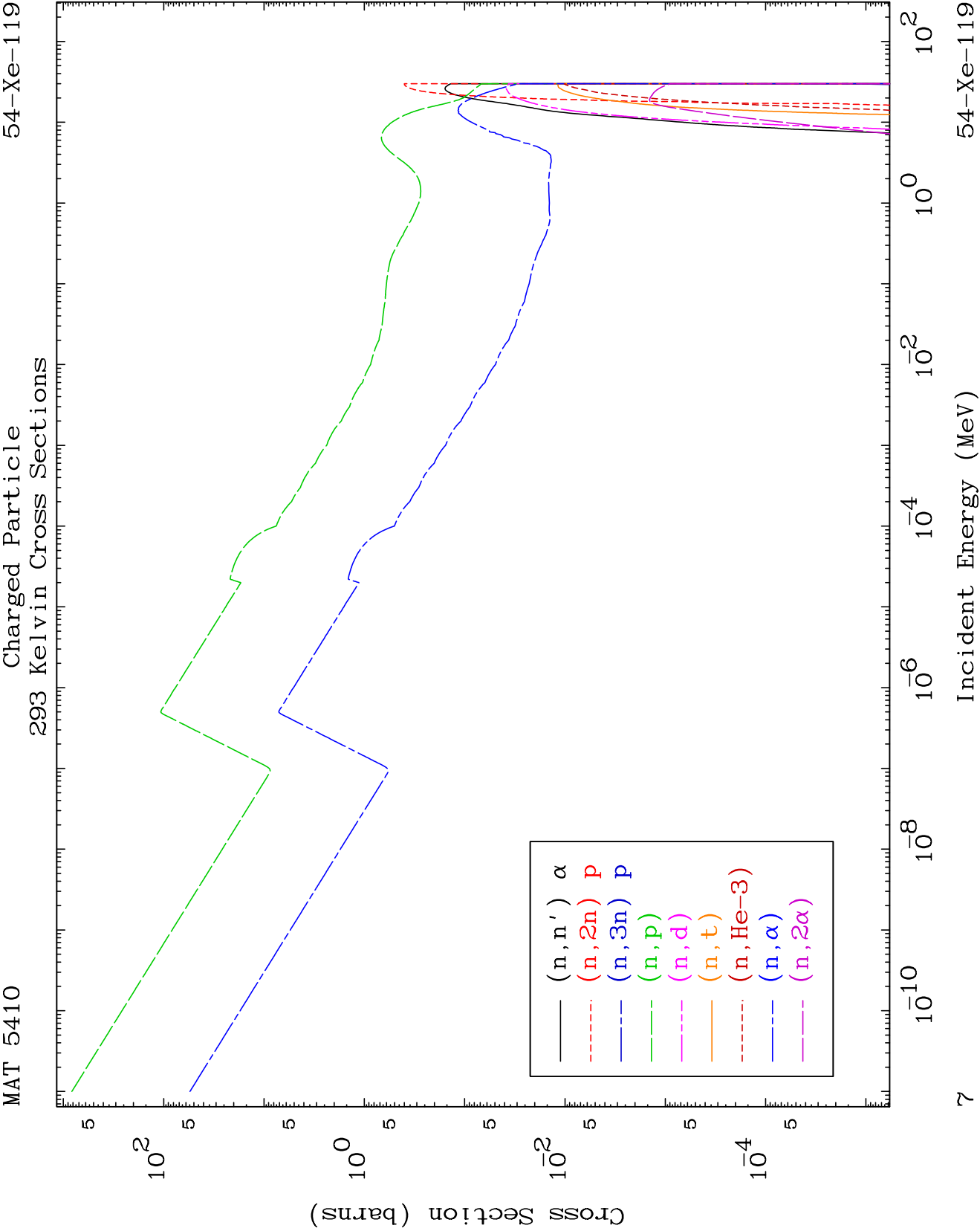








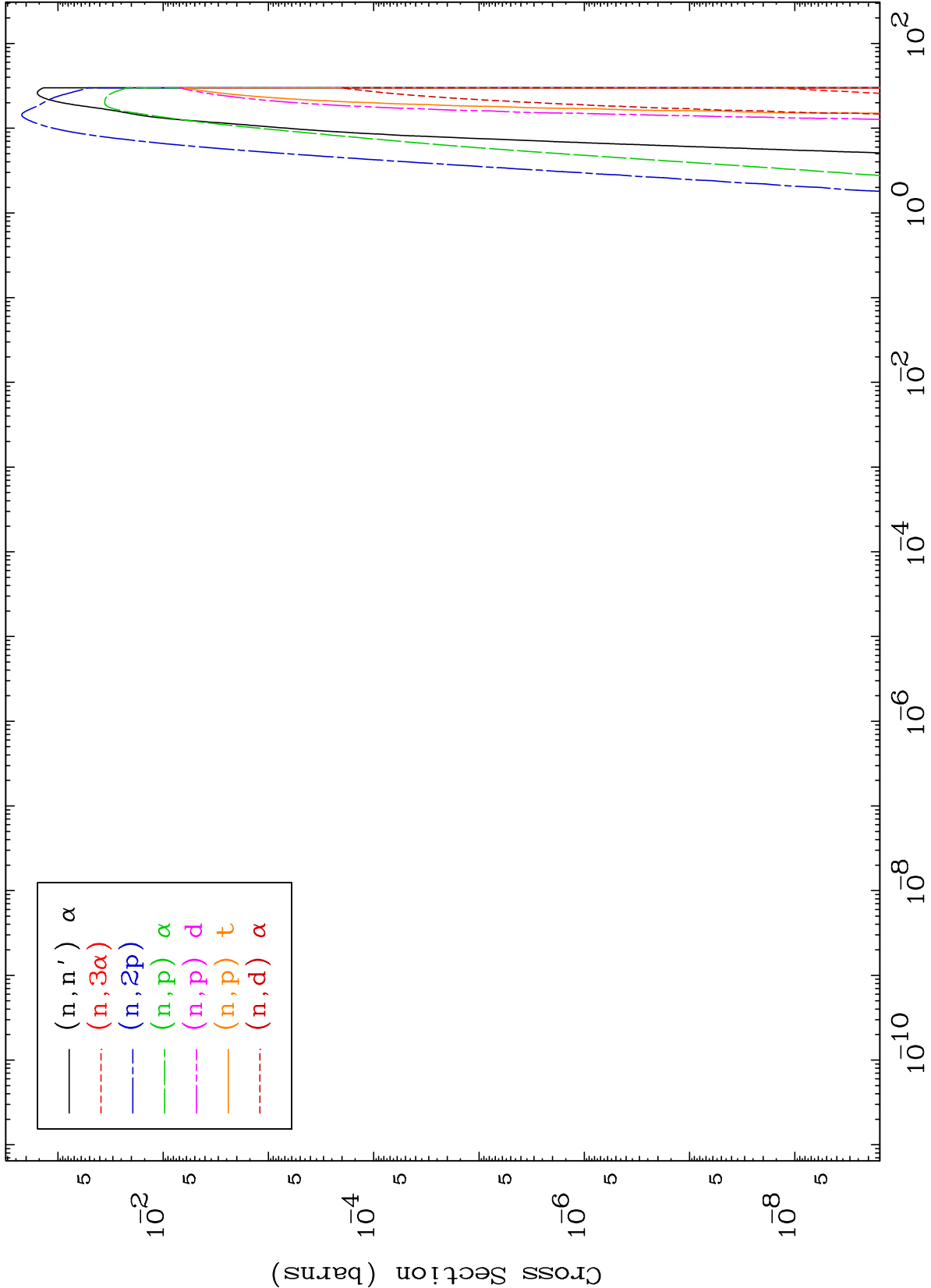


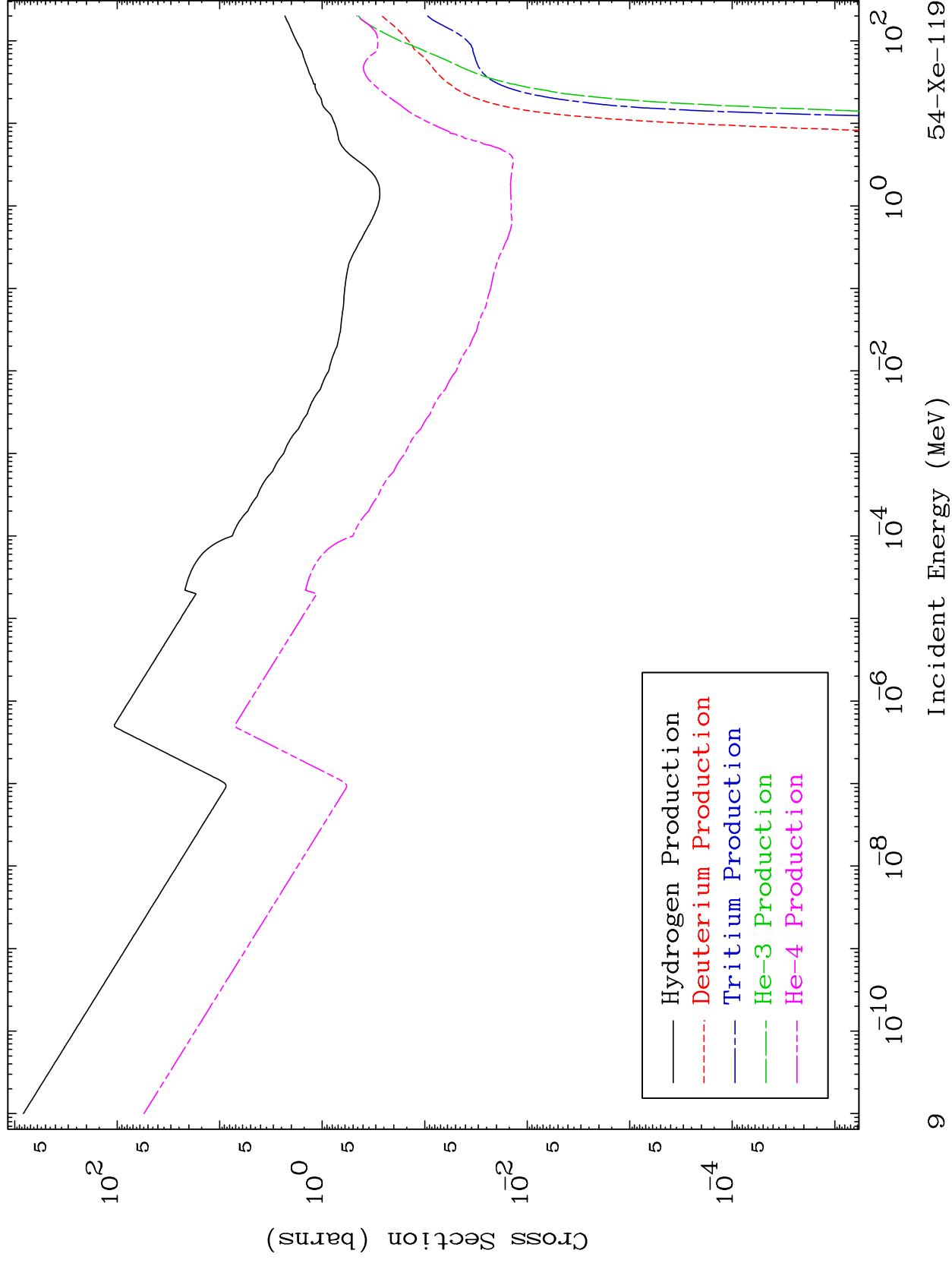


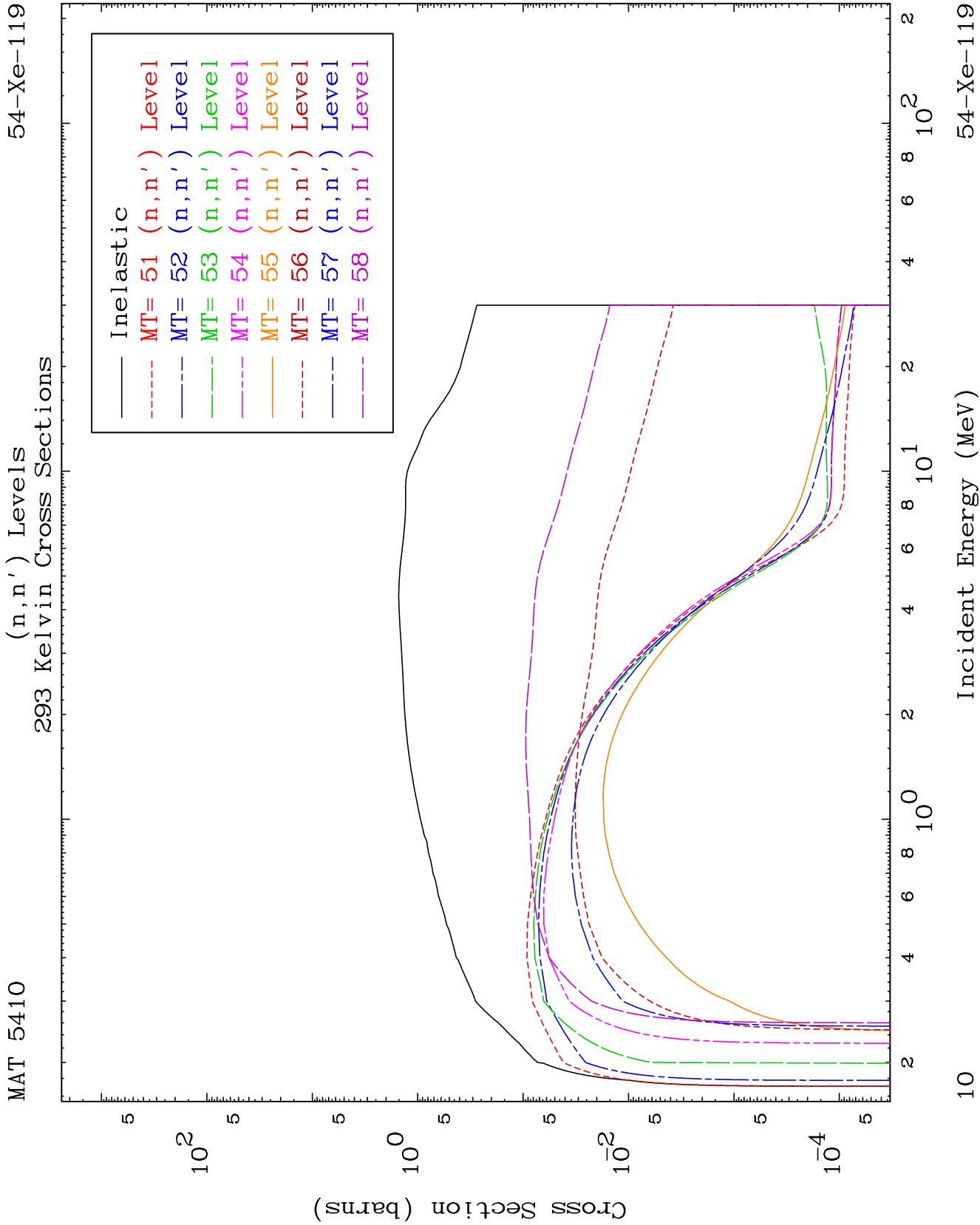
MAT 5410

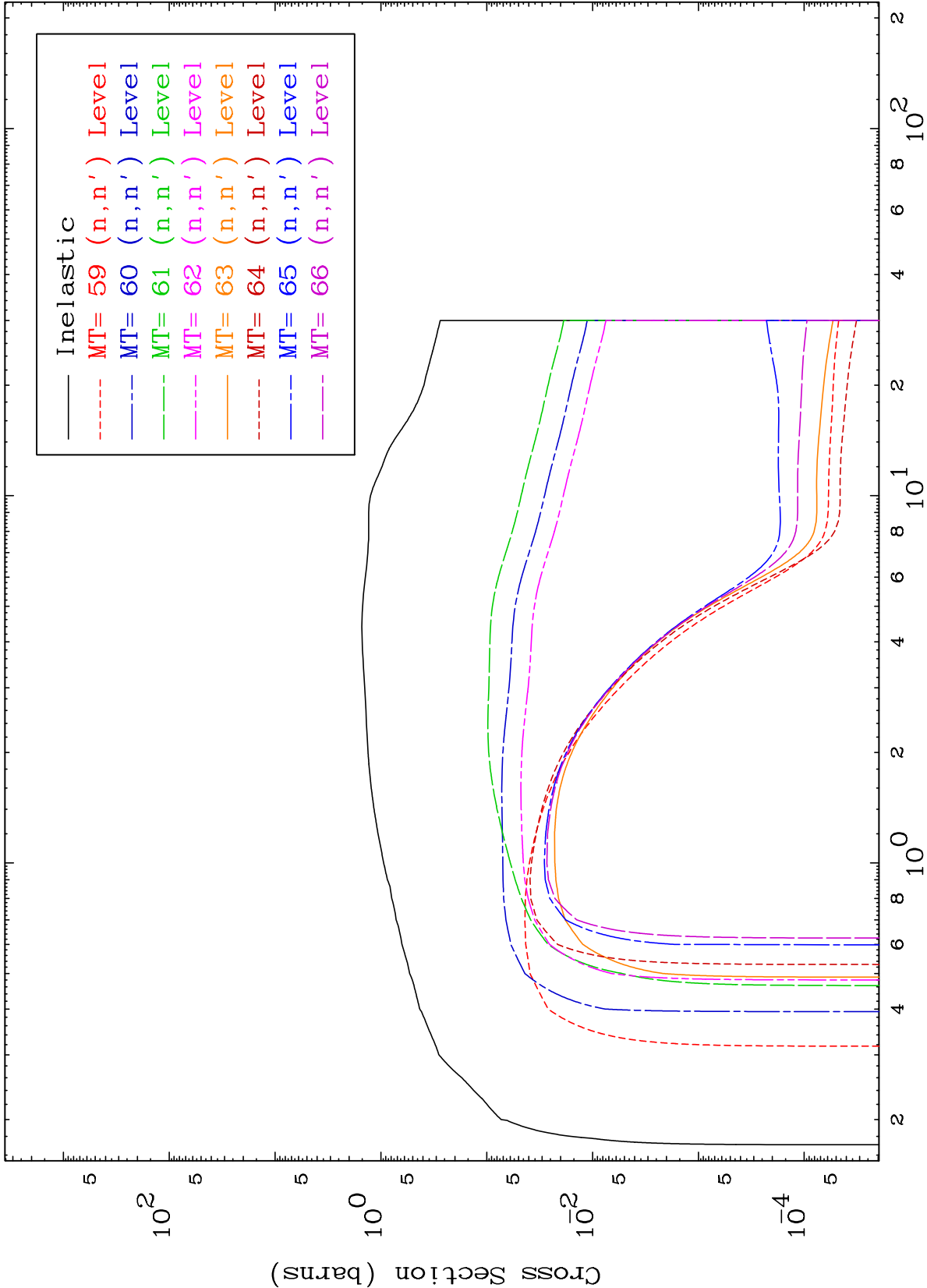
Charged Particle
293 Kelvin Cross Sections

54-Xe-119







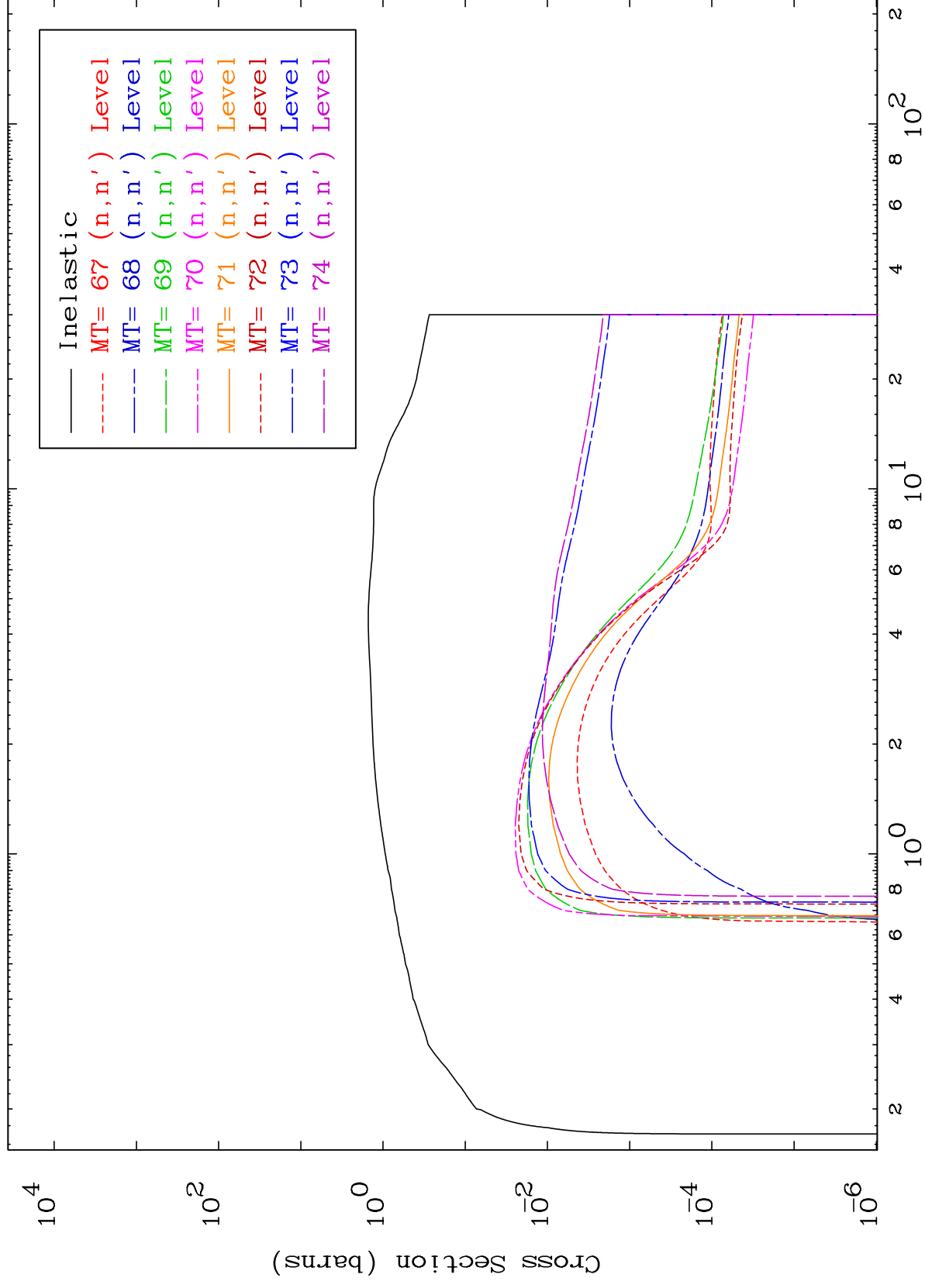


MAT 5410

(n, n') Levels

54-Xe-119

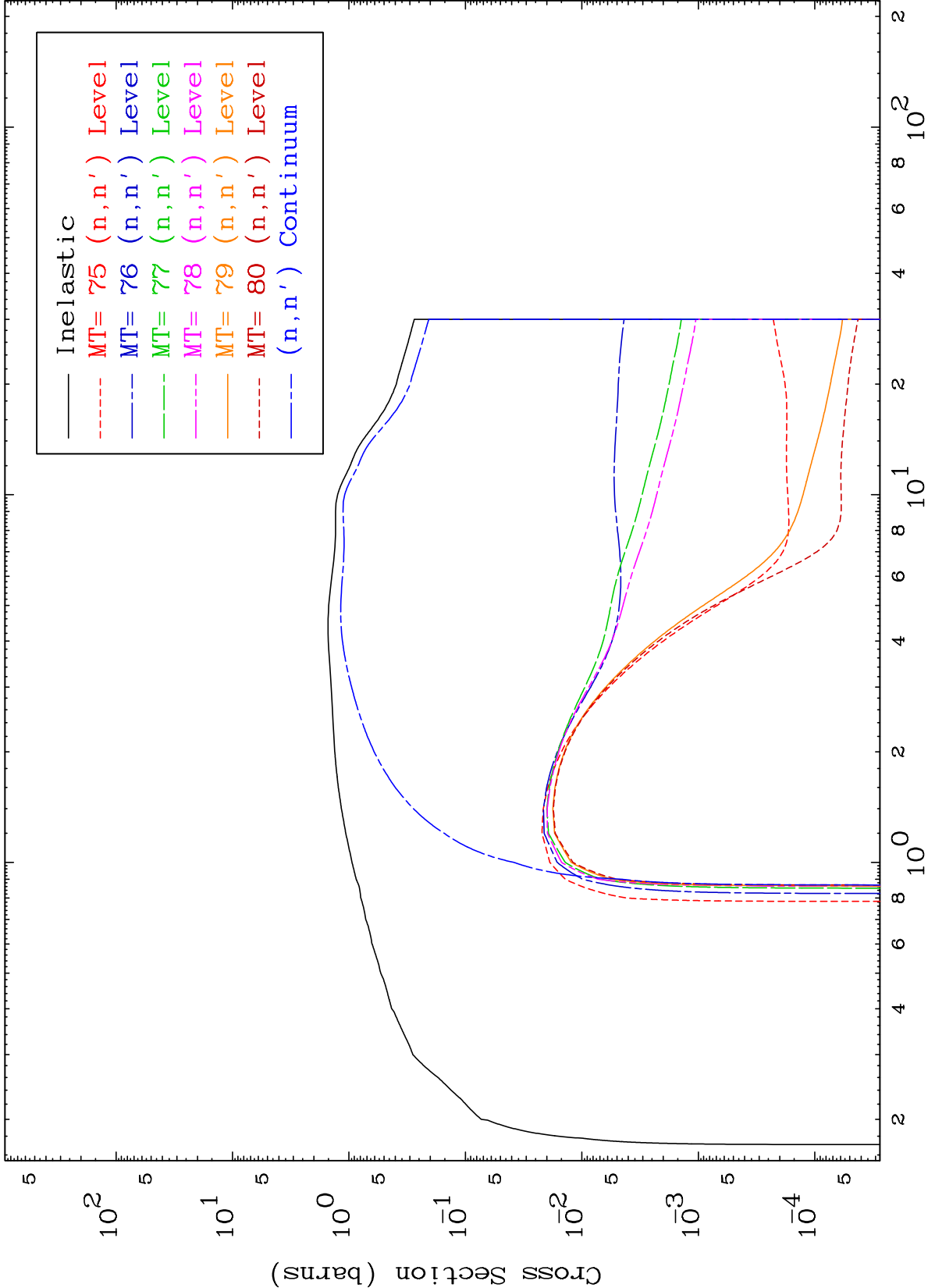
293 Kelvin Cross Sections

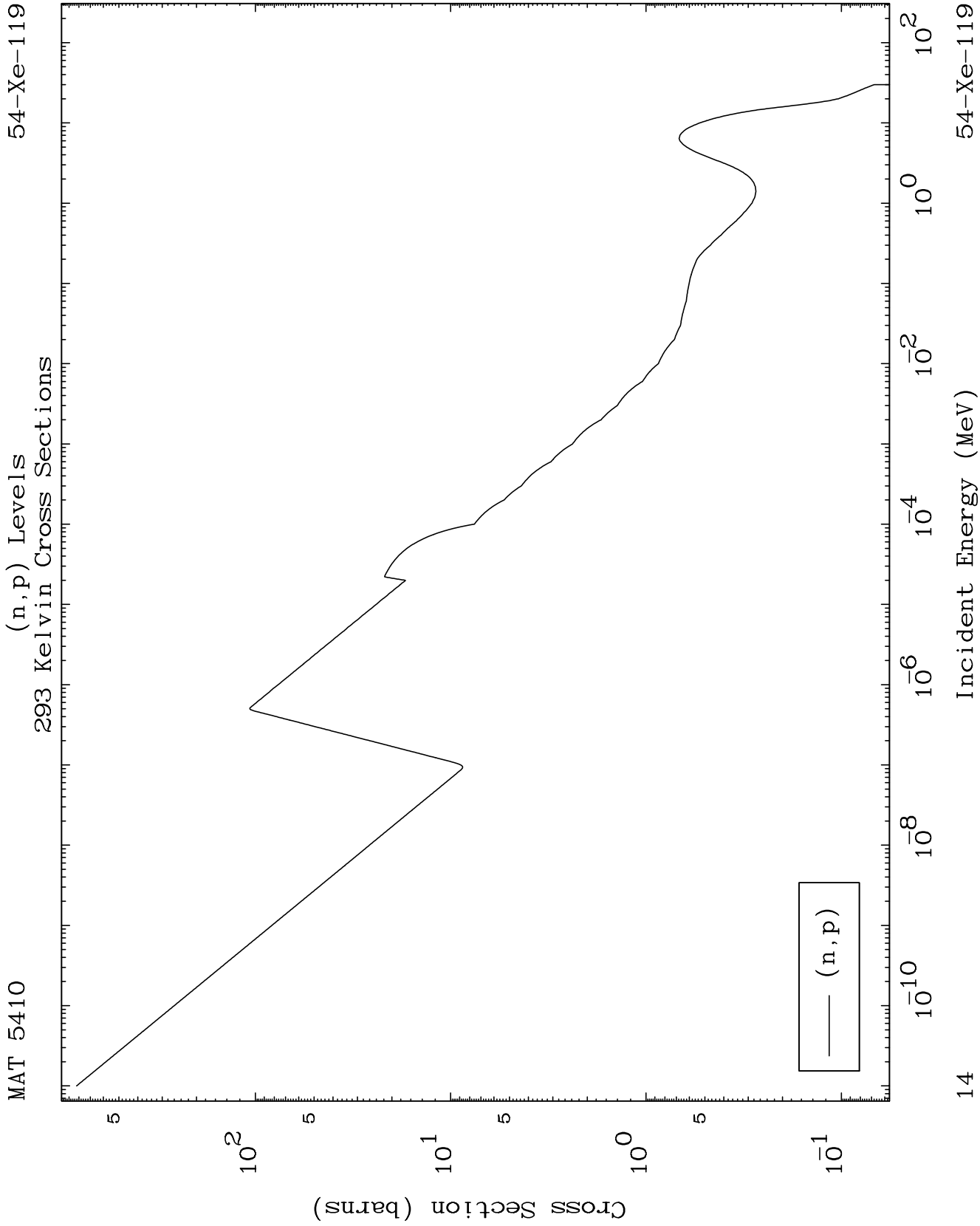


12

Incident Energy (MeV)

54-Xe-119

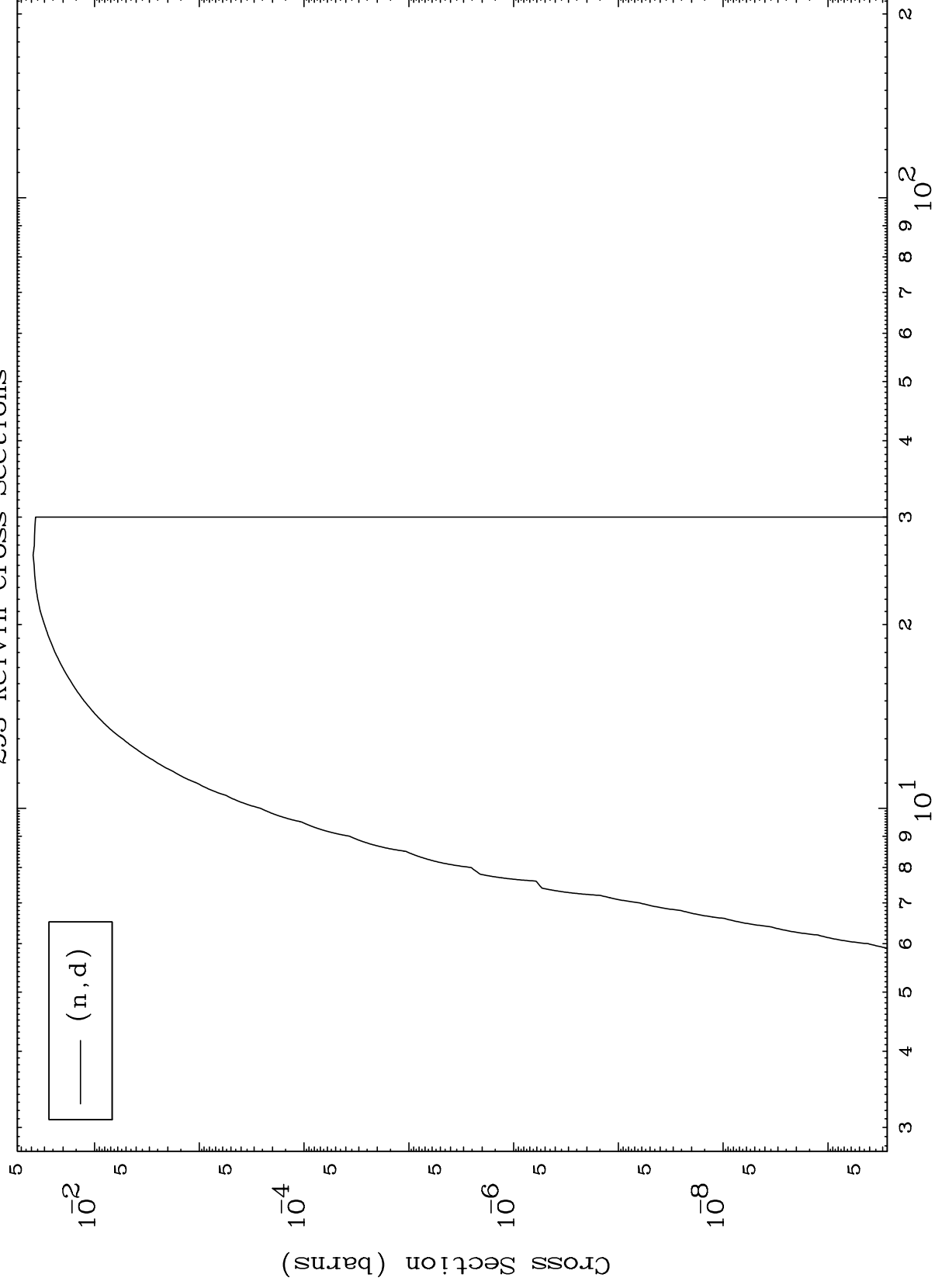




MAT 5410

(n,d) Levels
293 Kelvin Cross Sections

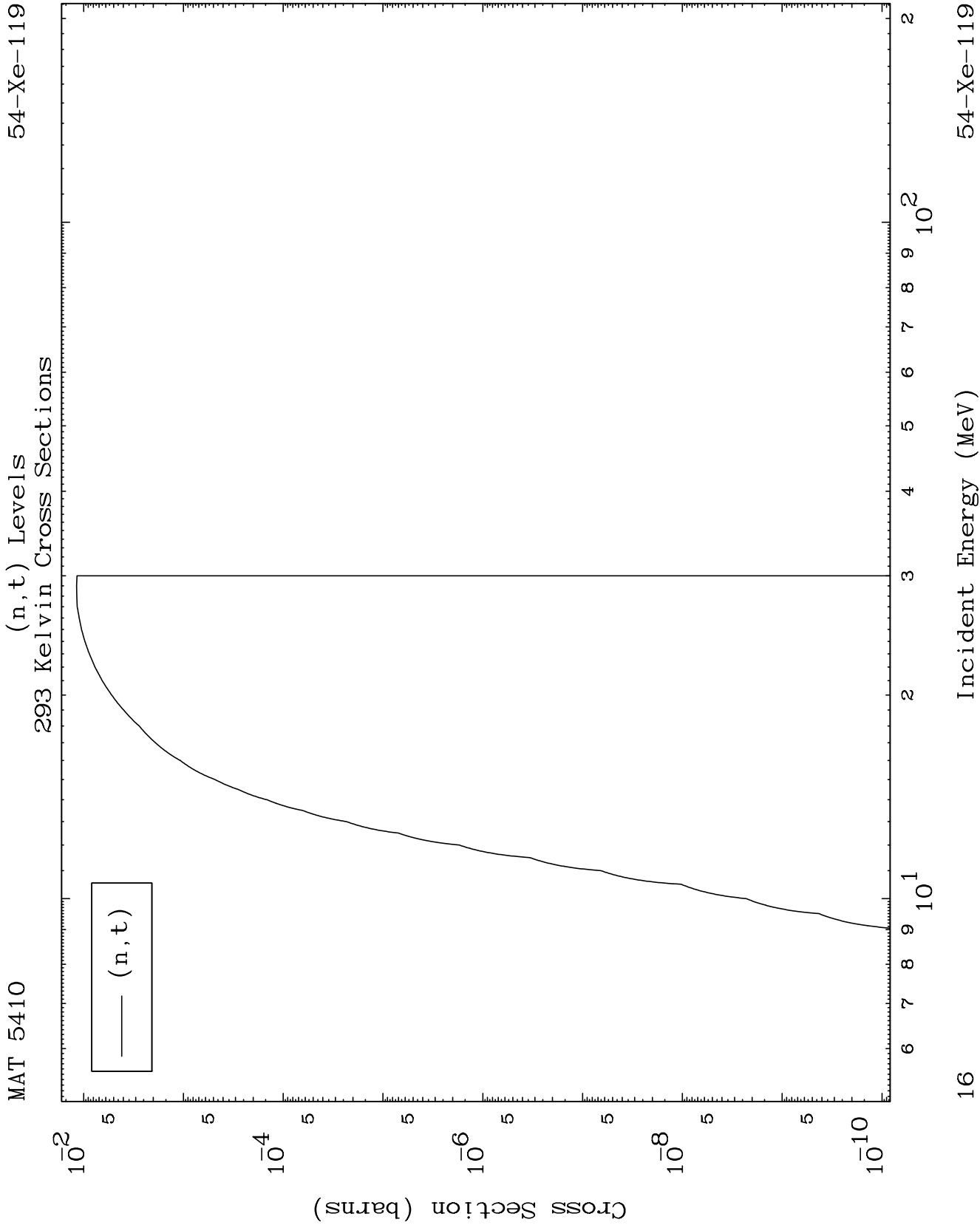
54-Xe-119

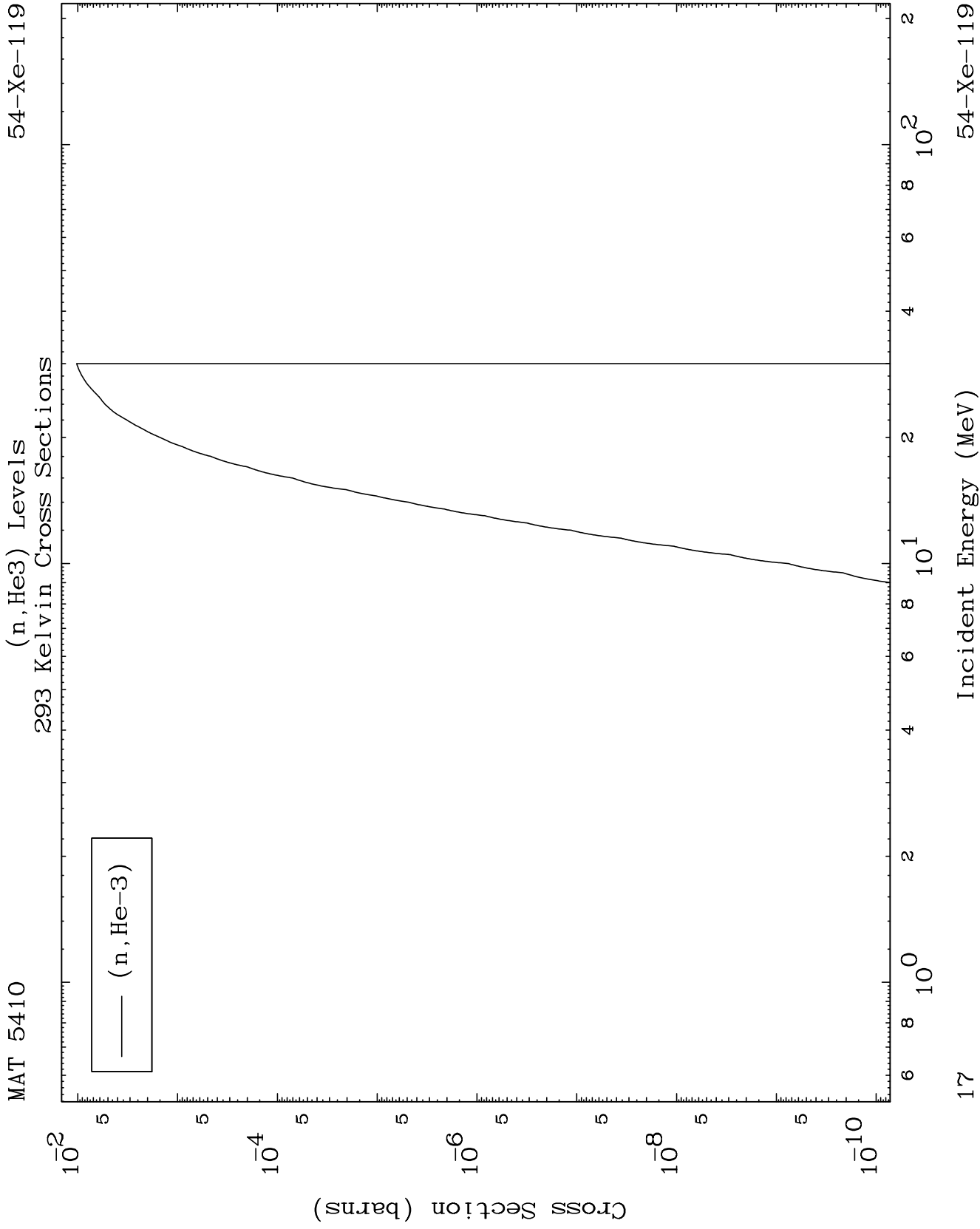


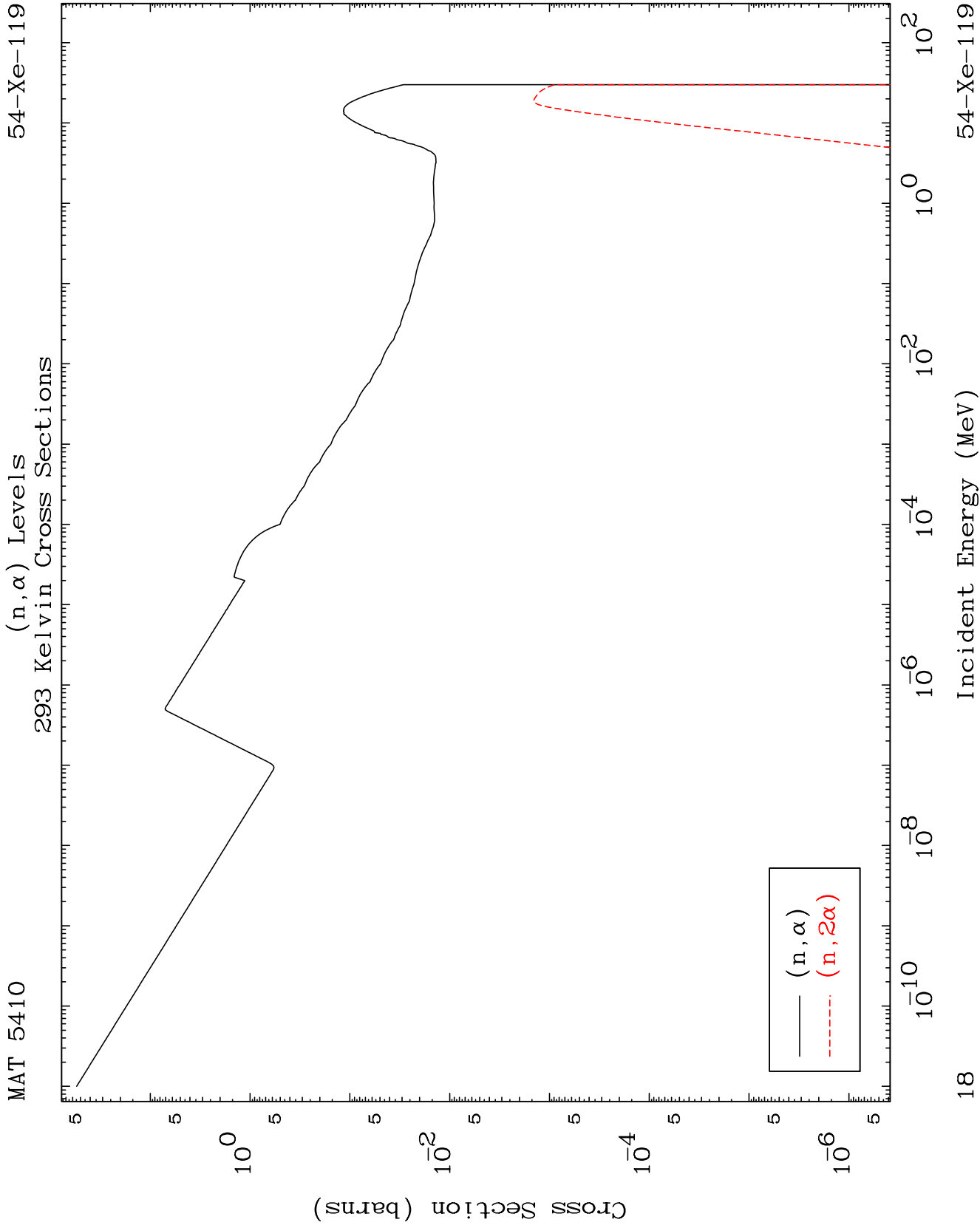
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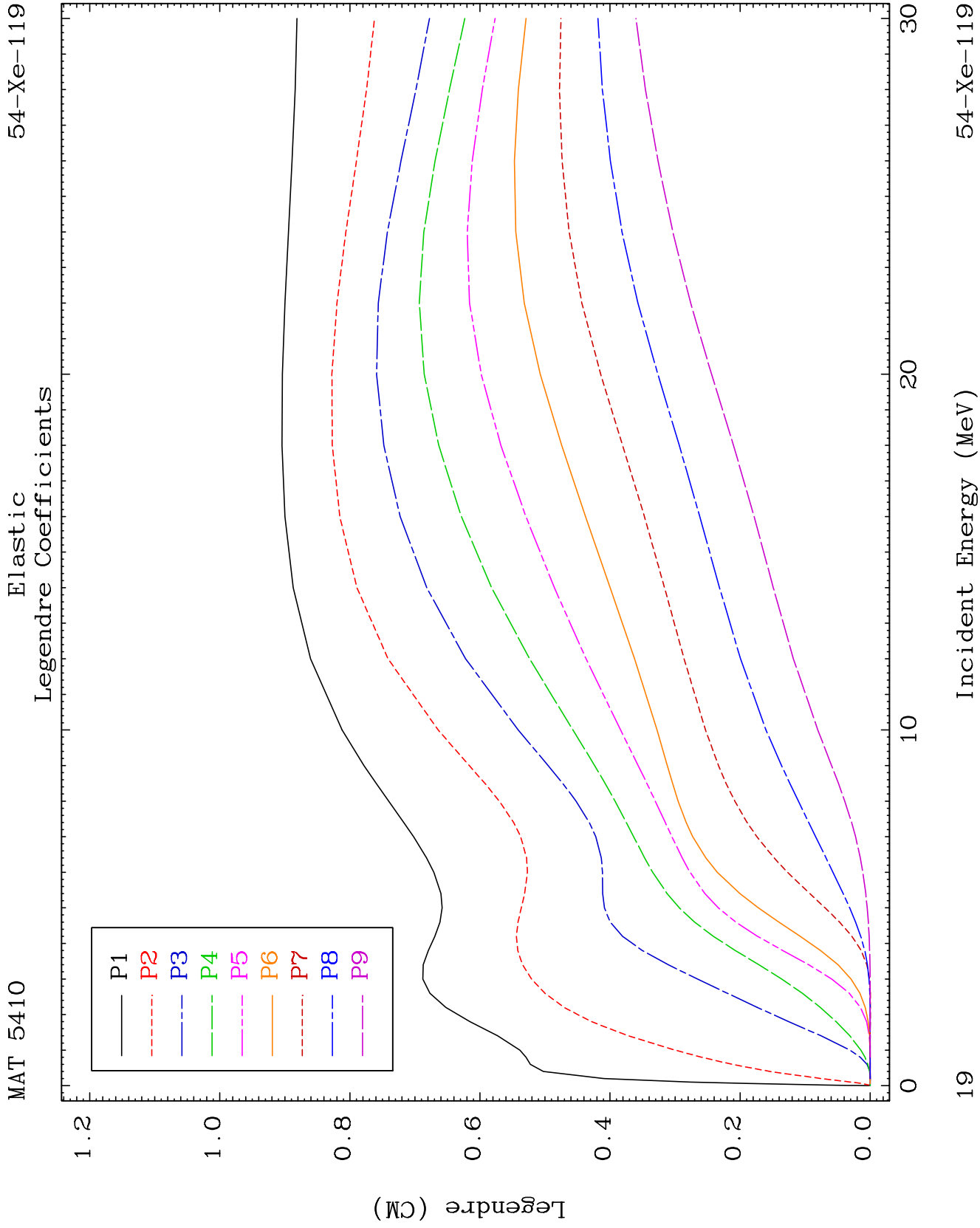
Incident Energy (MeV)

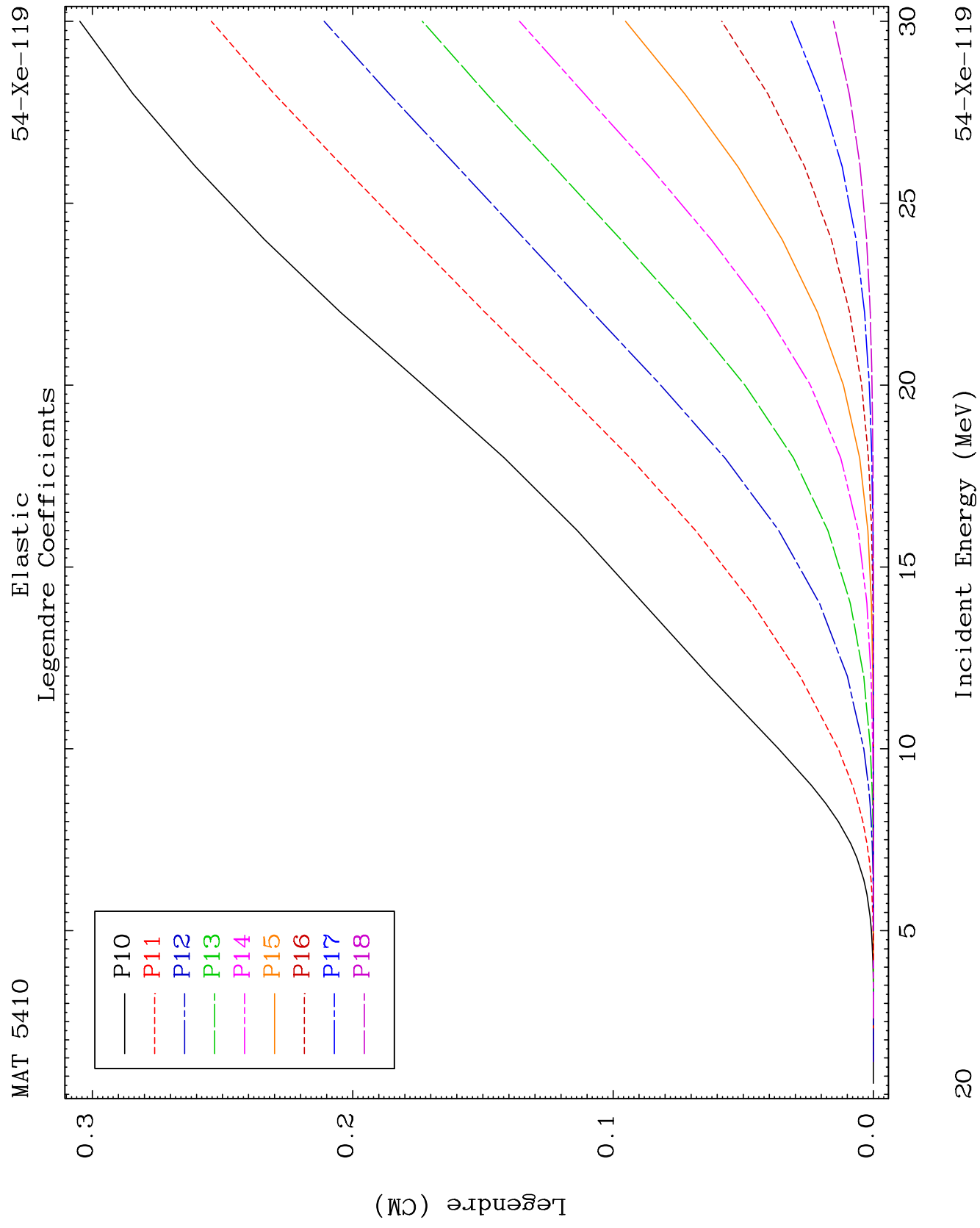
54-Xe-119

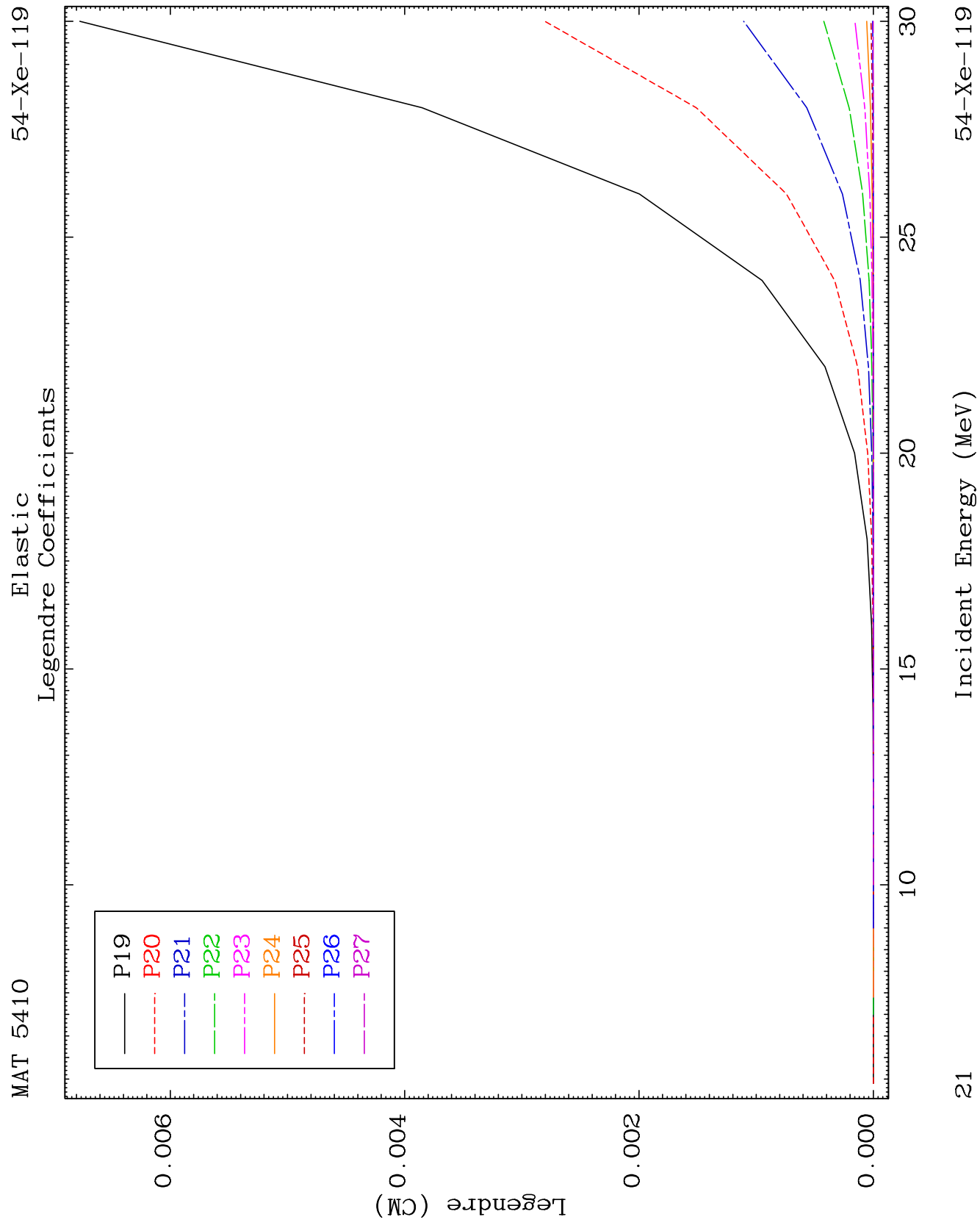


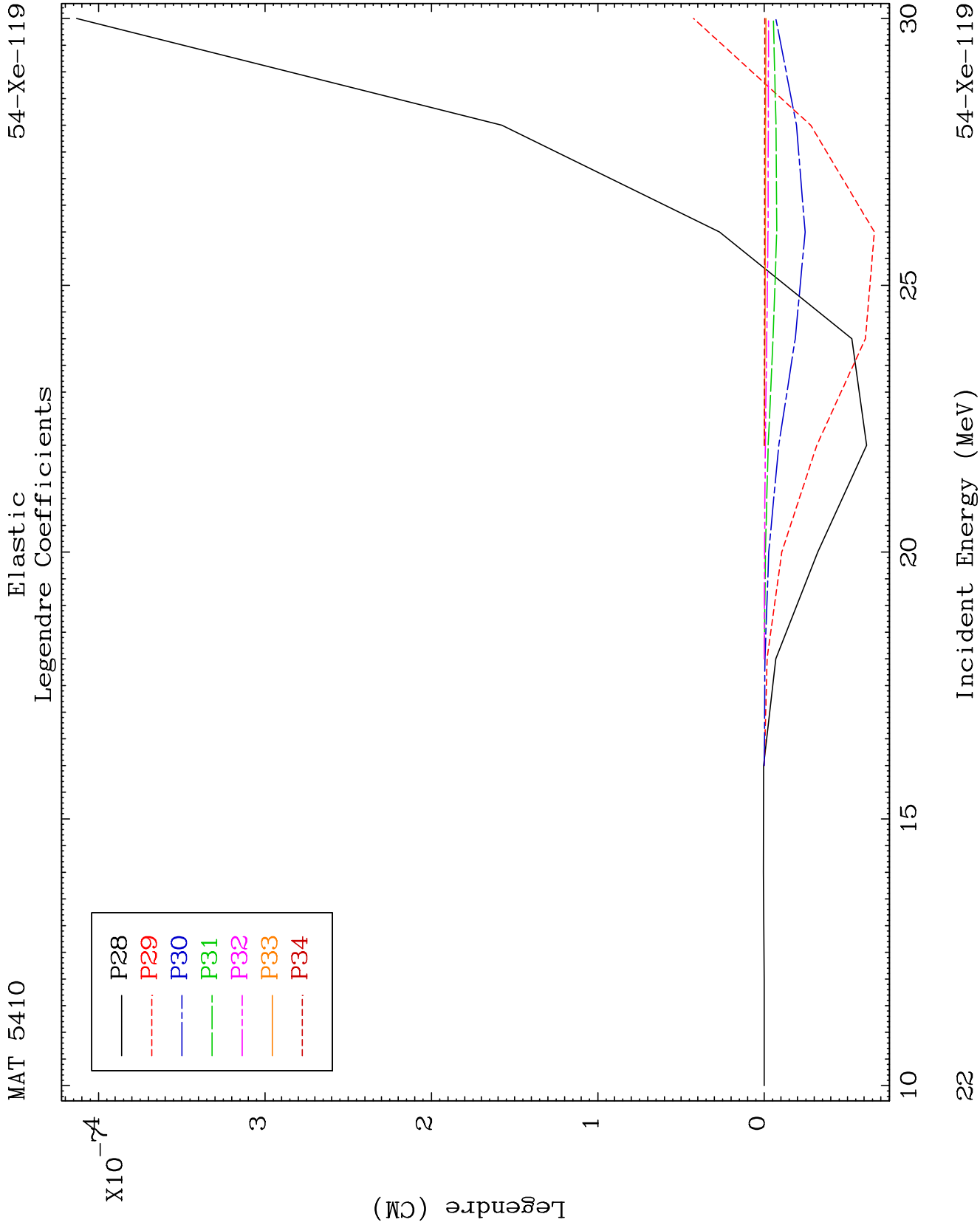


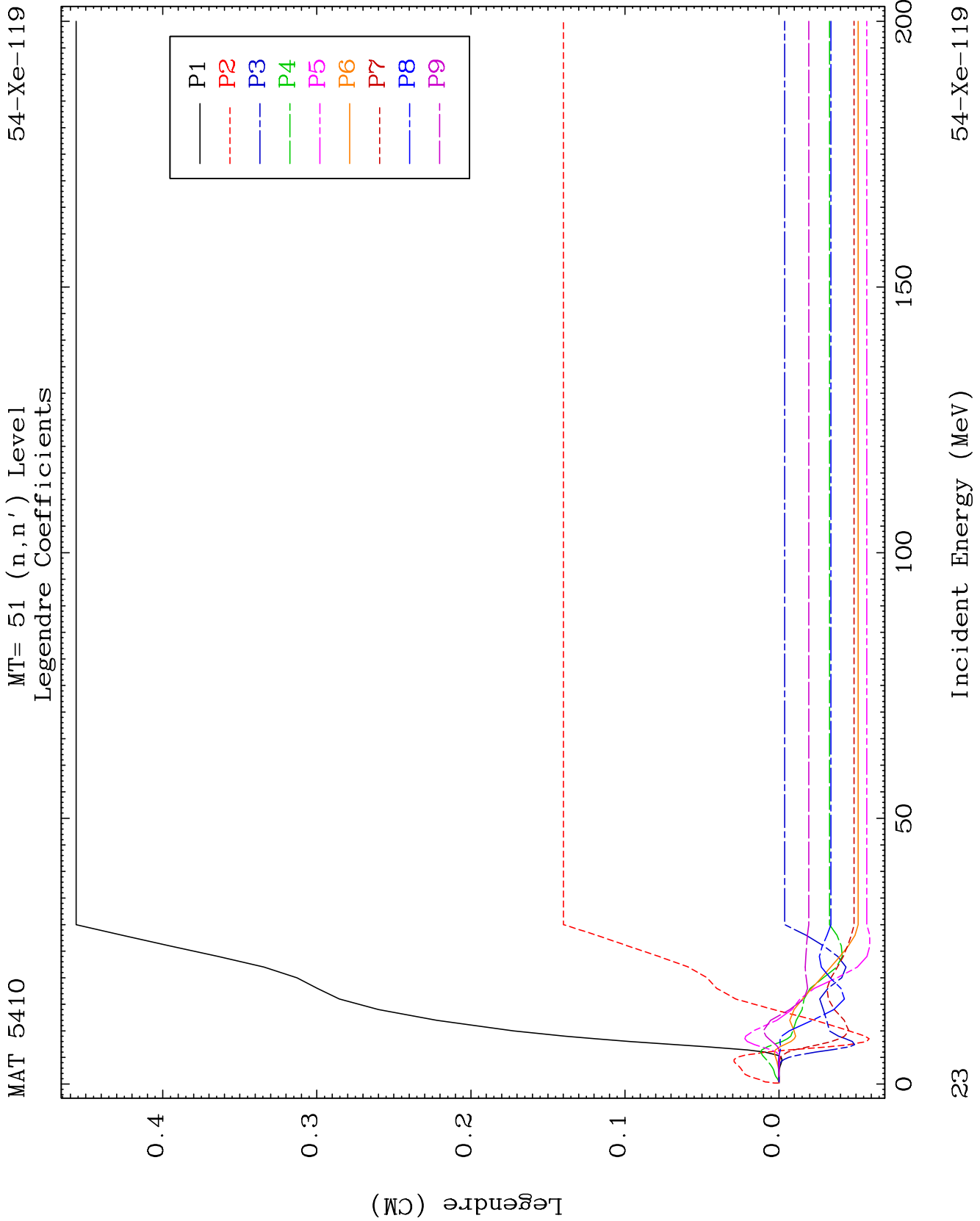


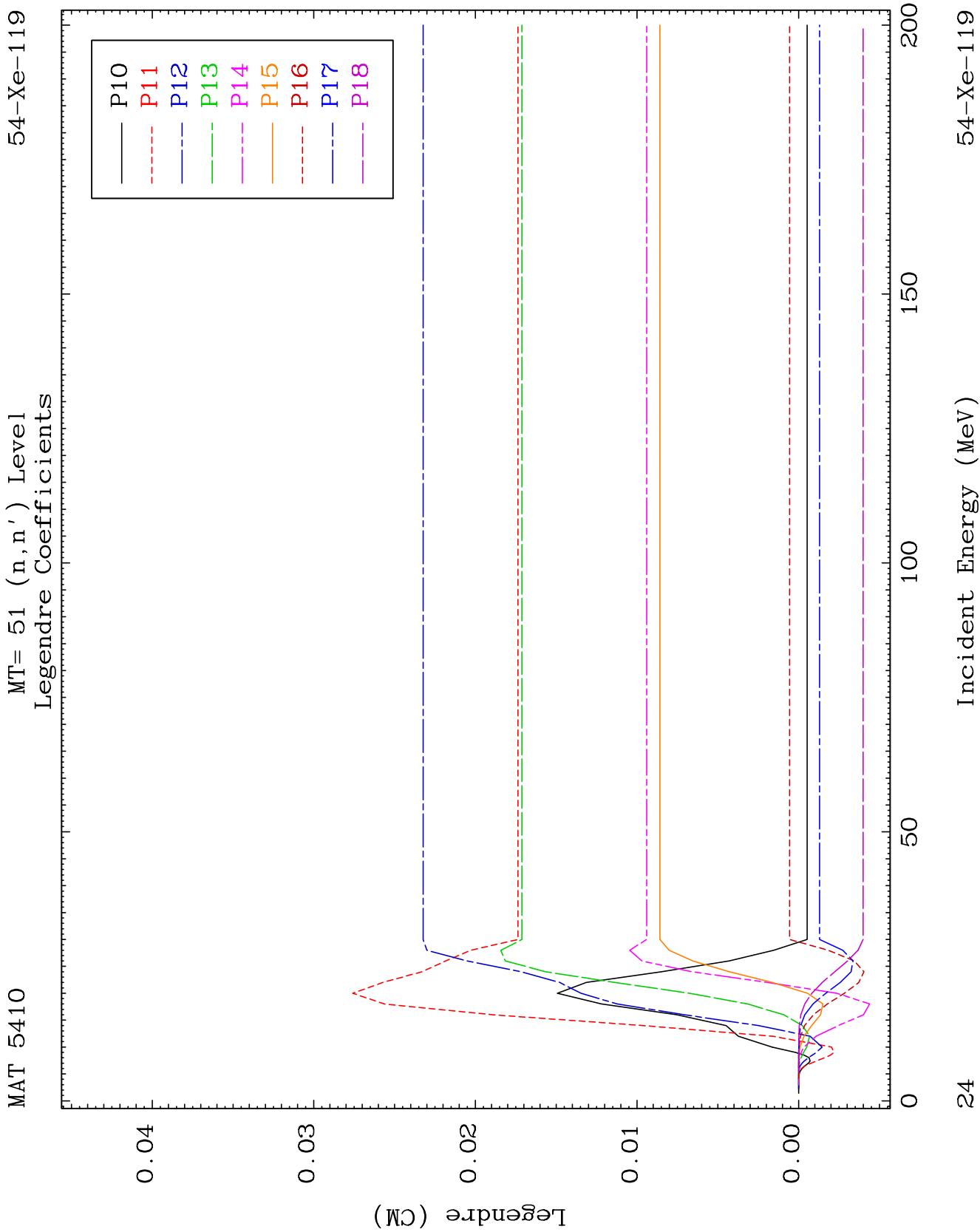


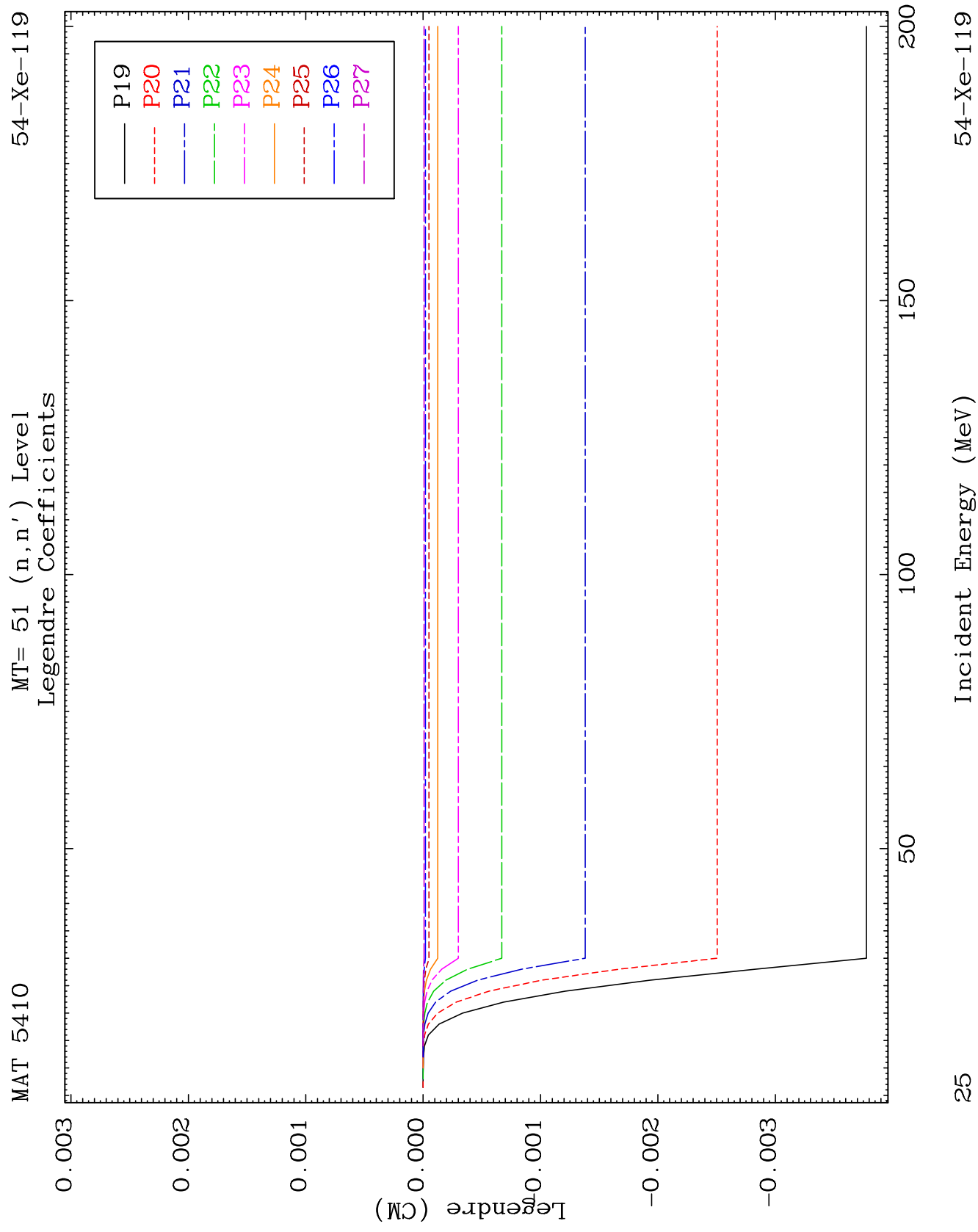








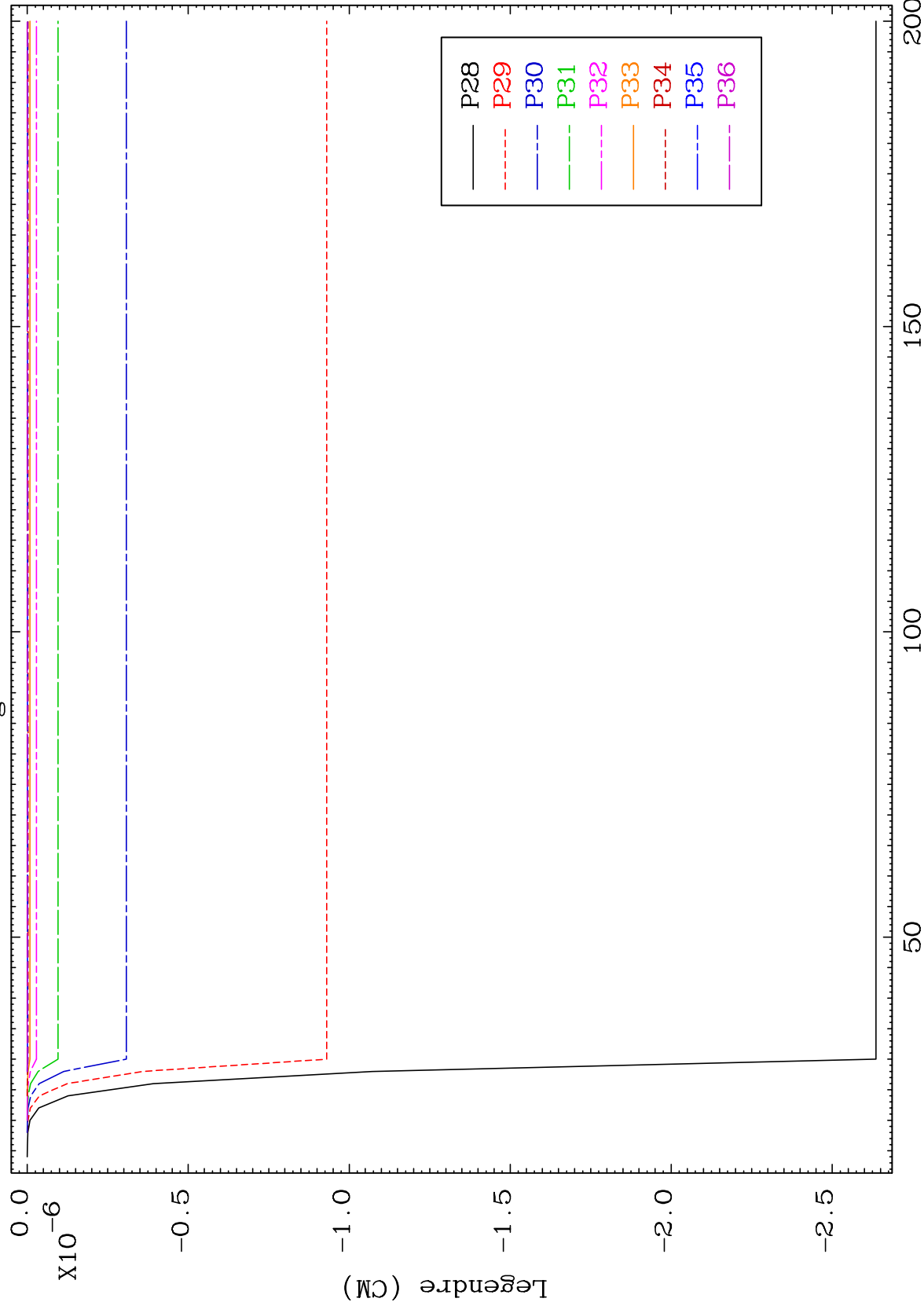




MAT 5410

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

54-Xe-119



26

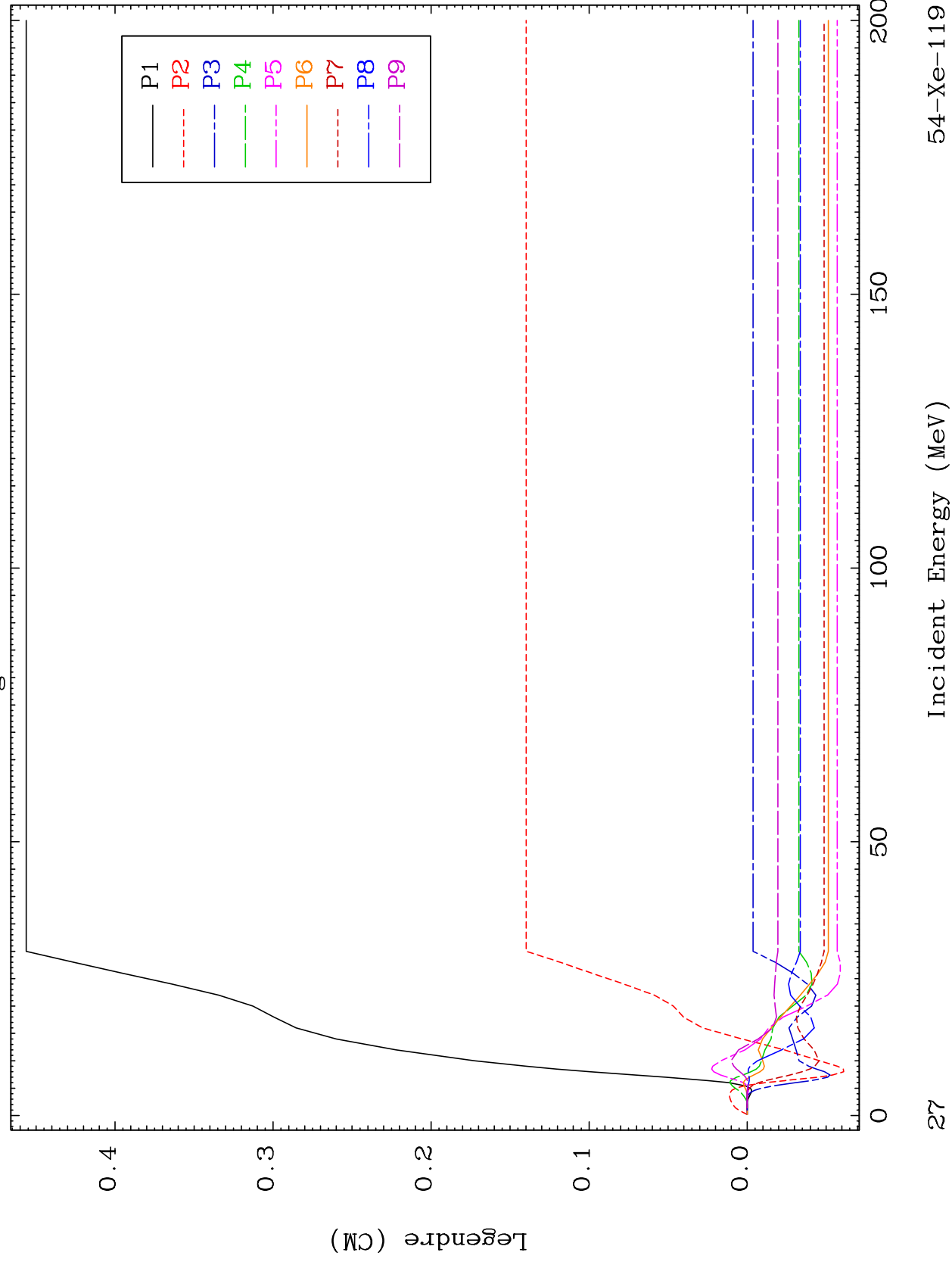
Incident Energy (MeV)

54-Xe-119

MAT 5410

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

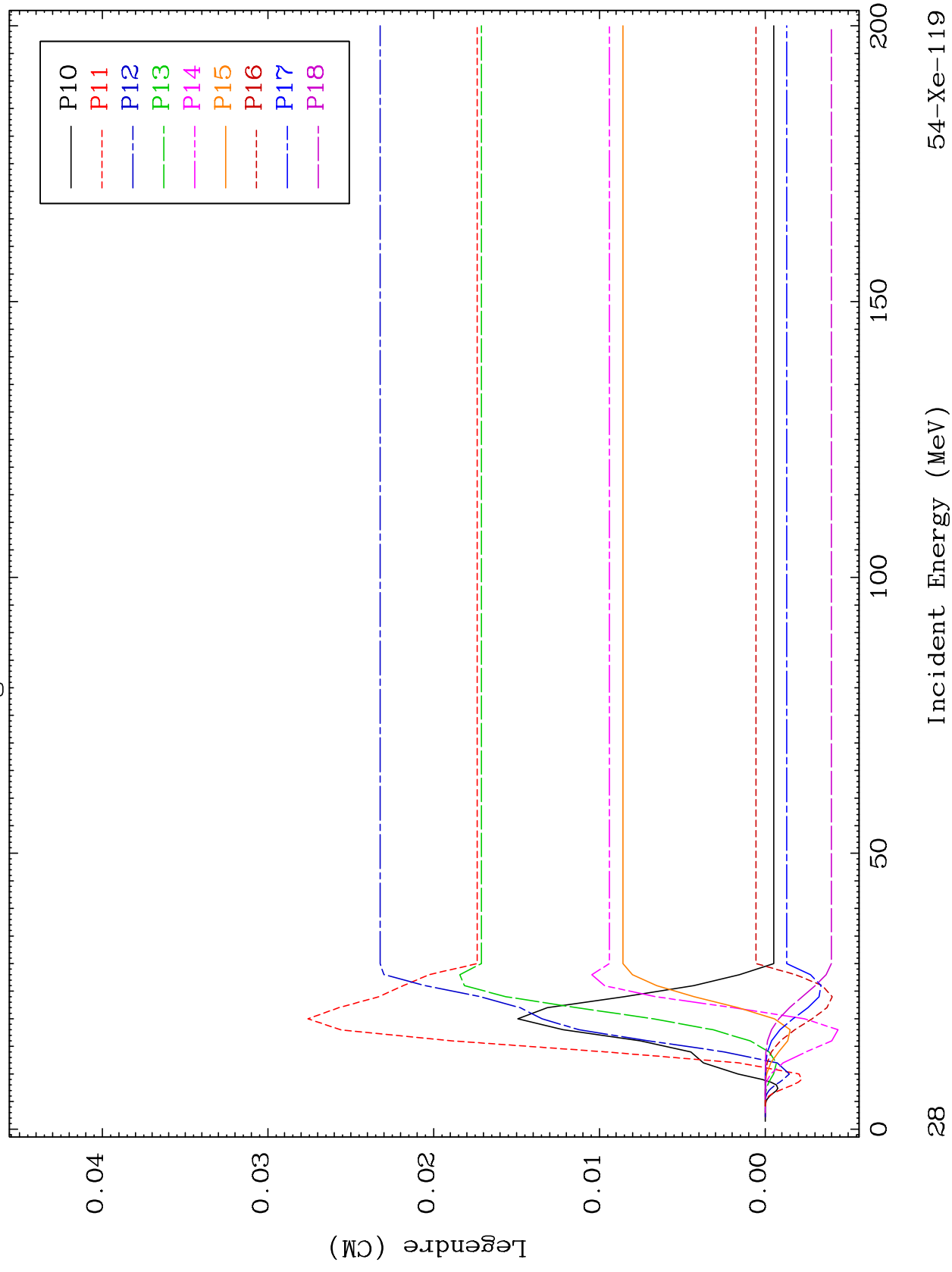
54-Xe-119

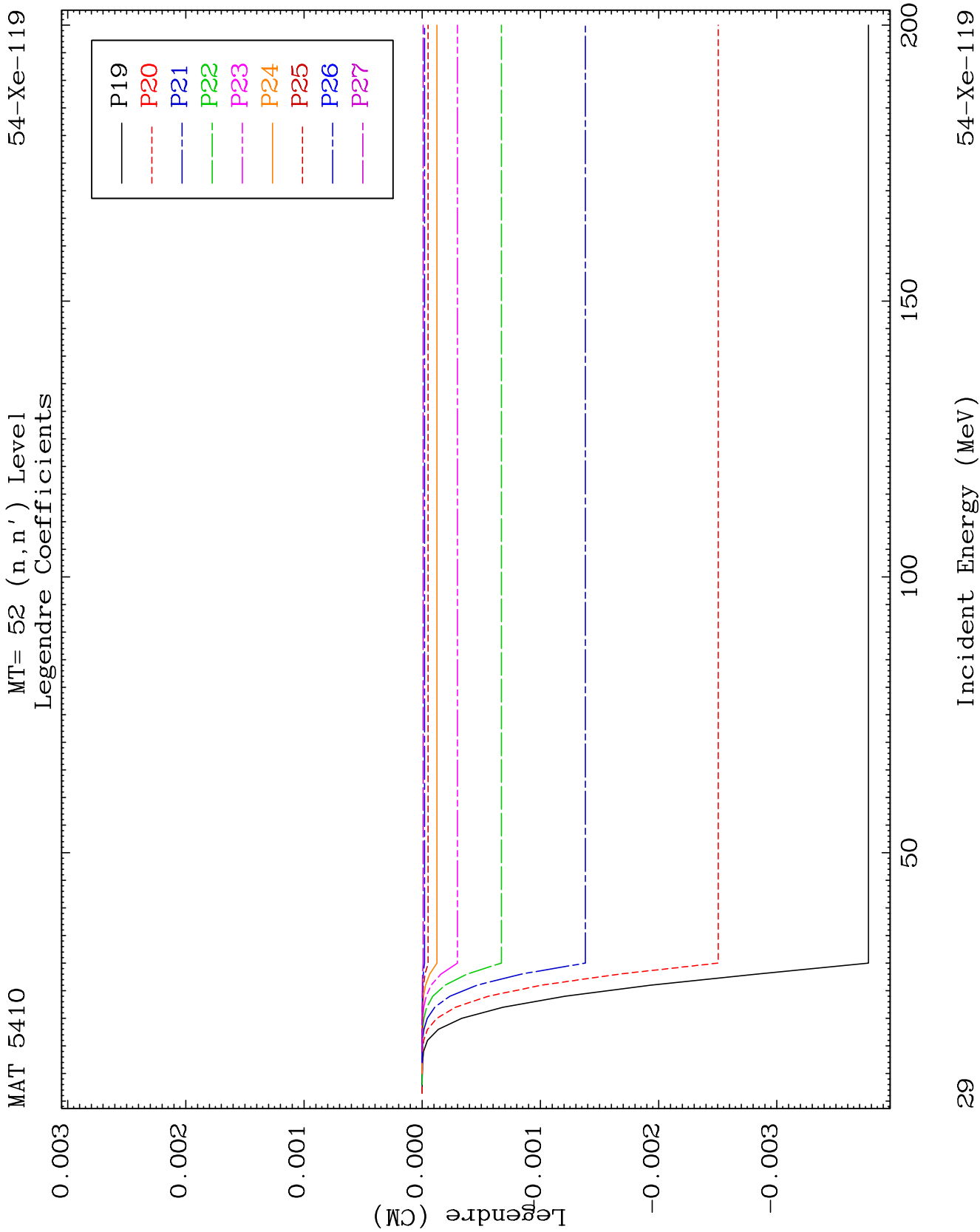


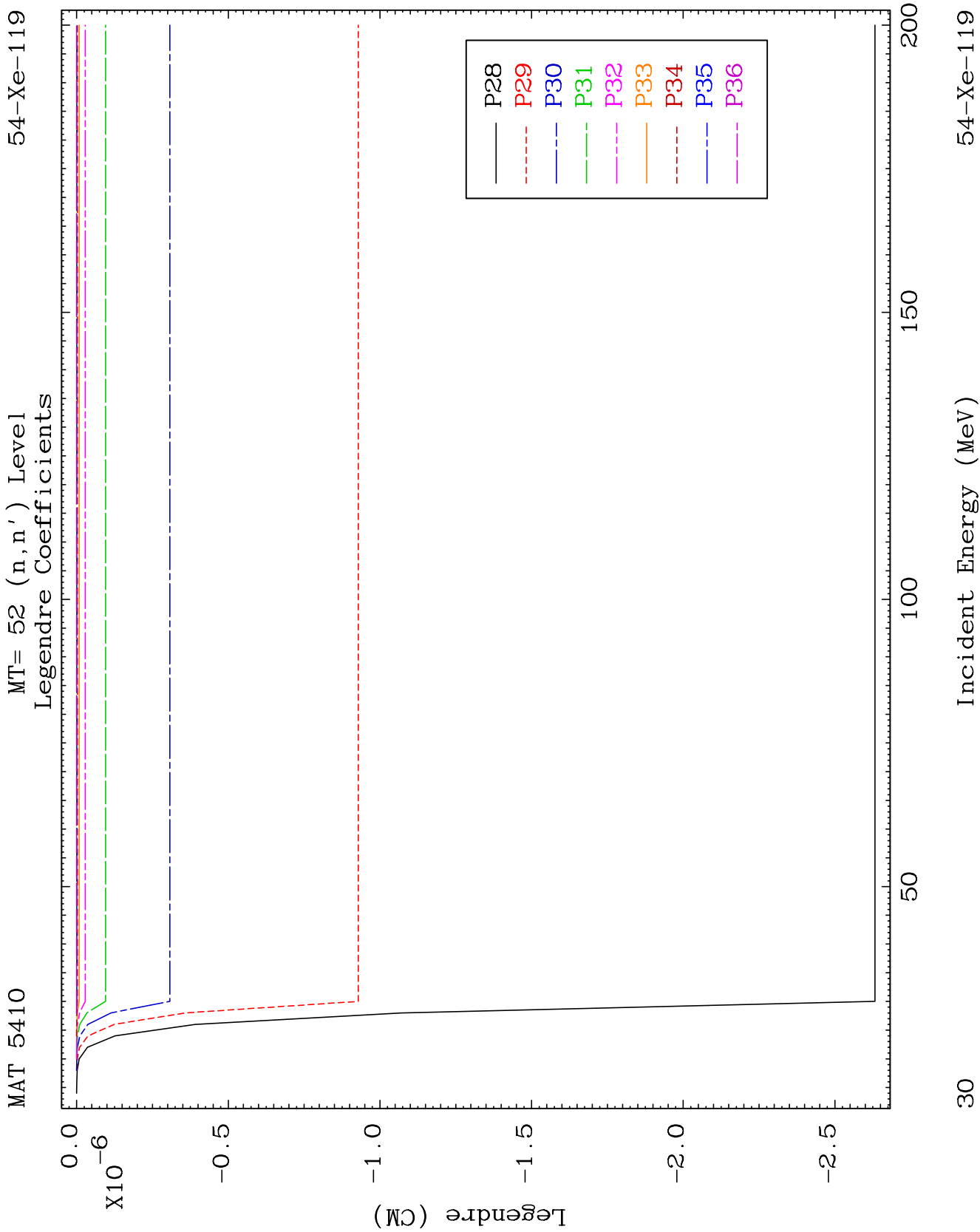
MAT 5410

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

54-Xe-119



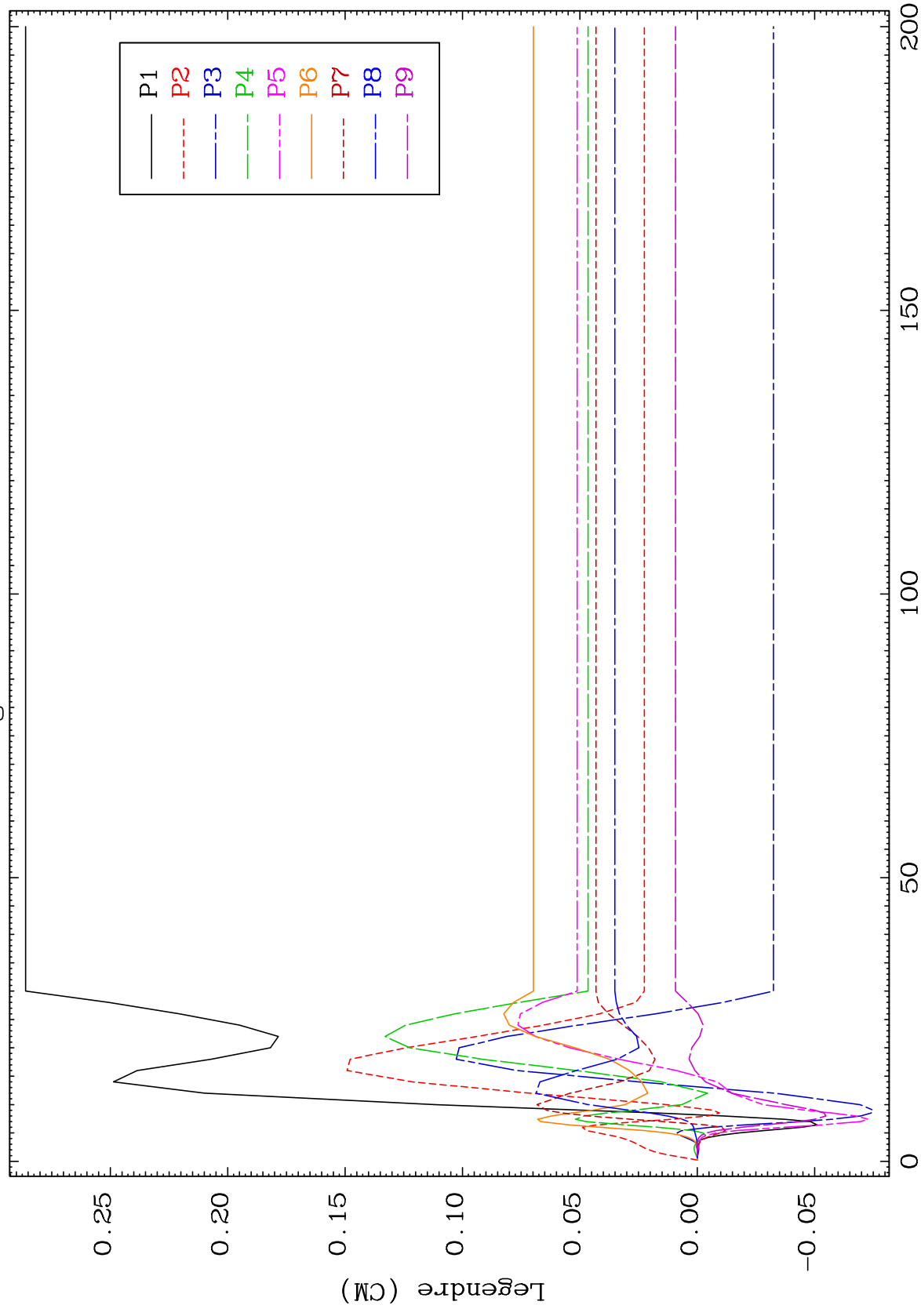




MAT 5410

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

54-Xe-119



31

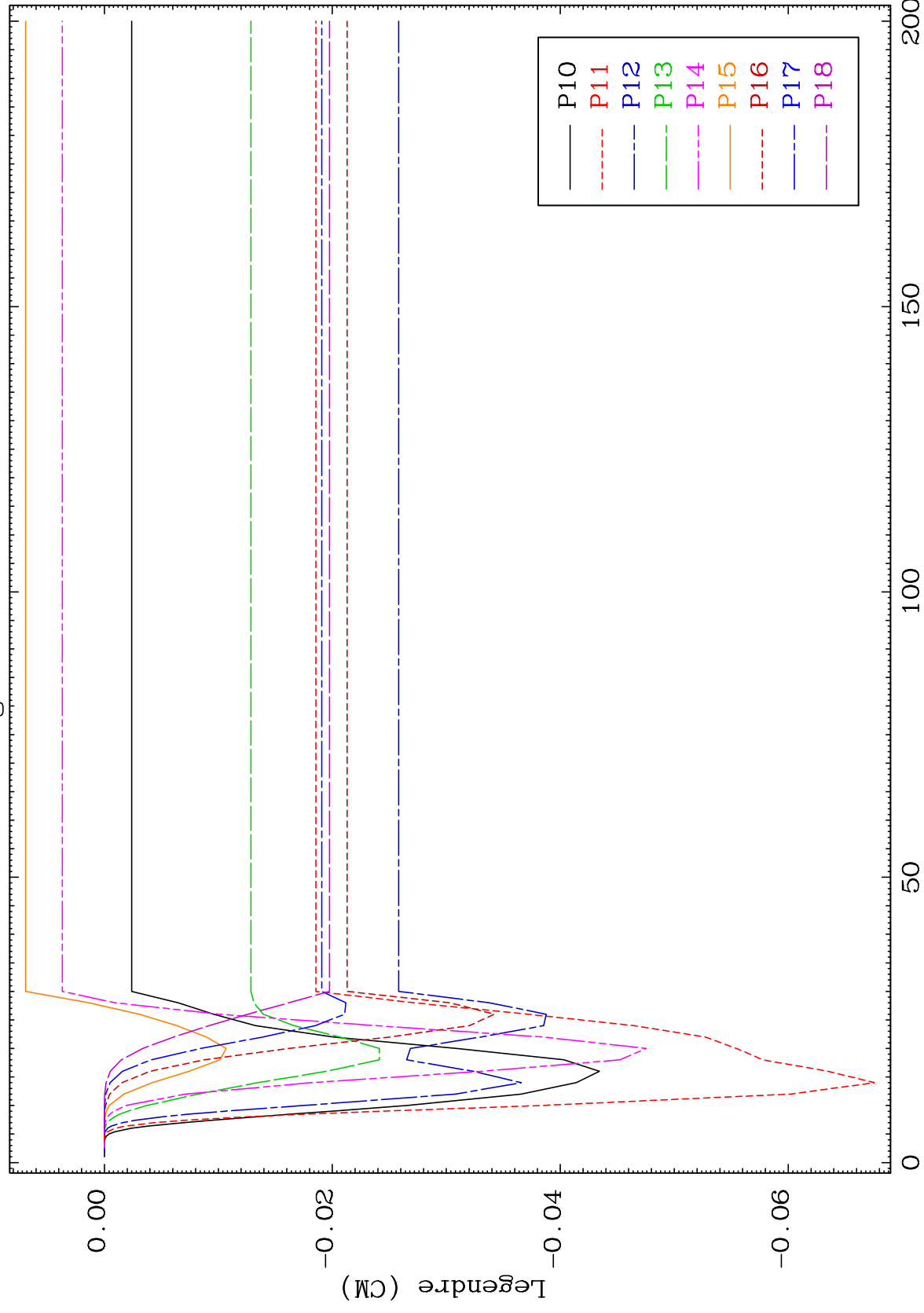
Incident Energy (MeV)

54-Xe-119

MAT 5410

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

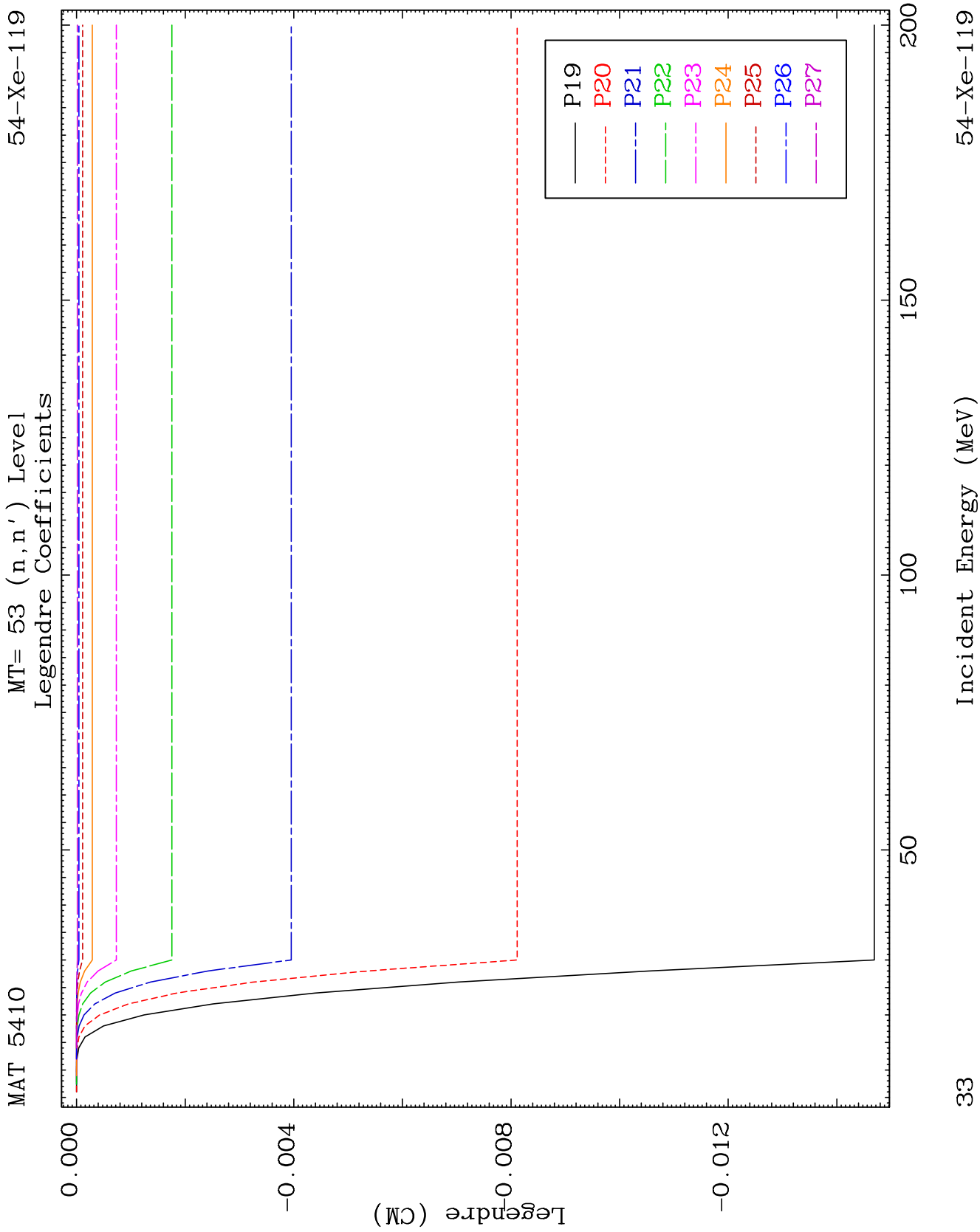
54-Xe-119

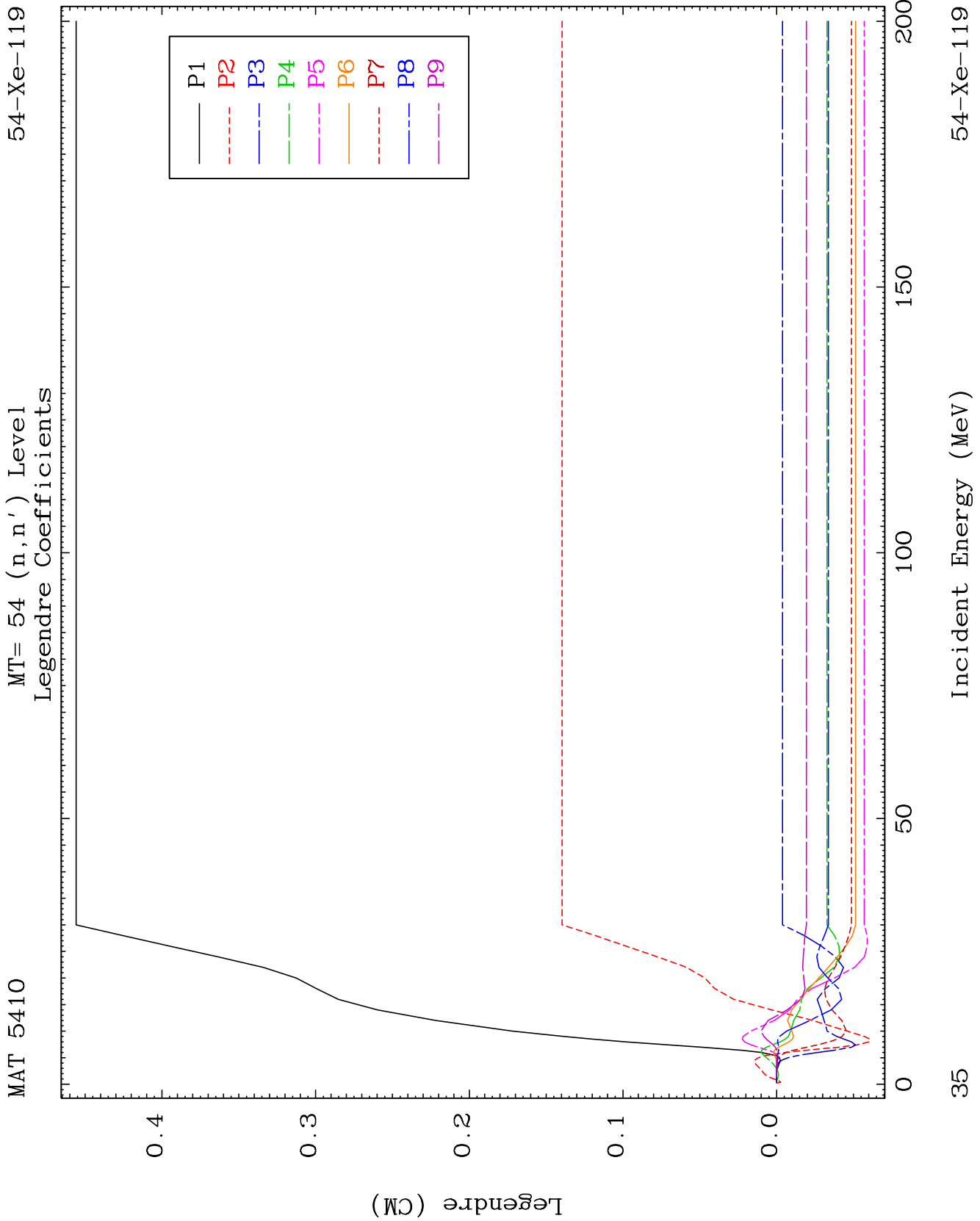


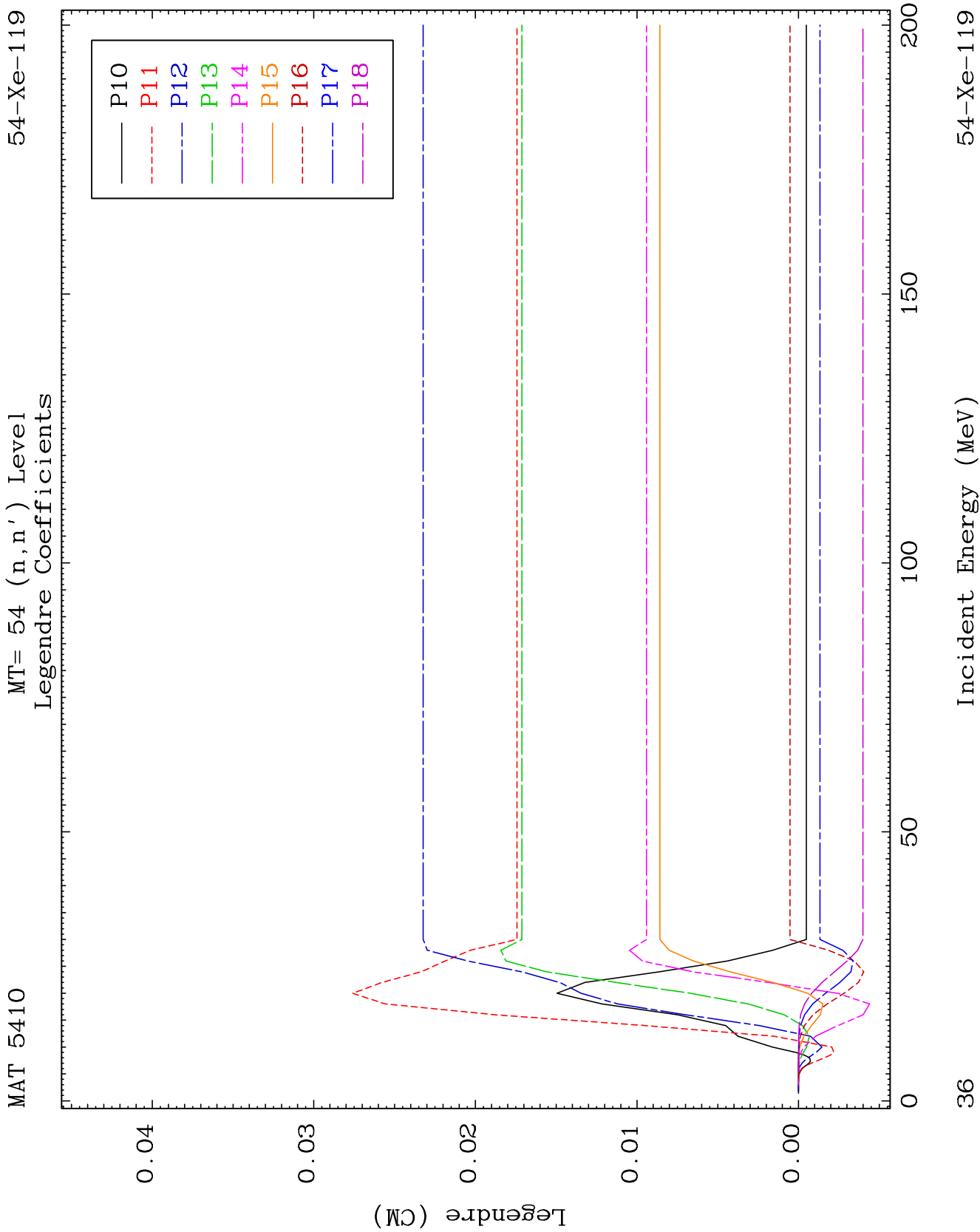
23

Incident Energy (MeV)

54-Xe-119



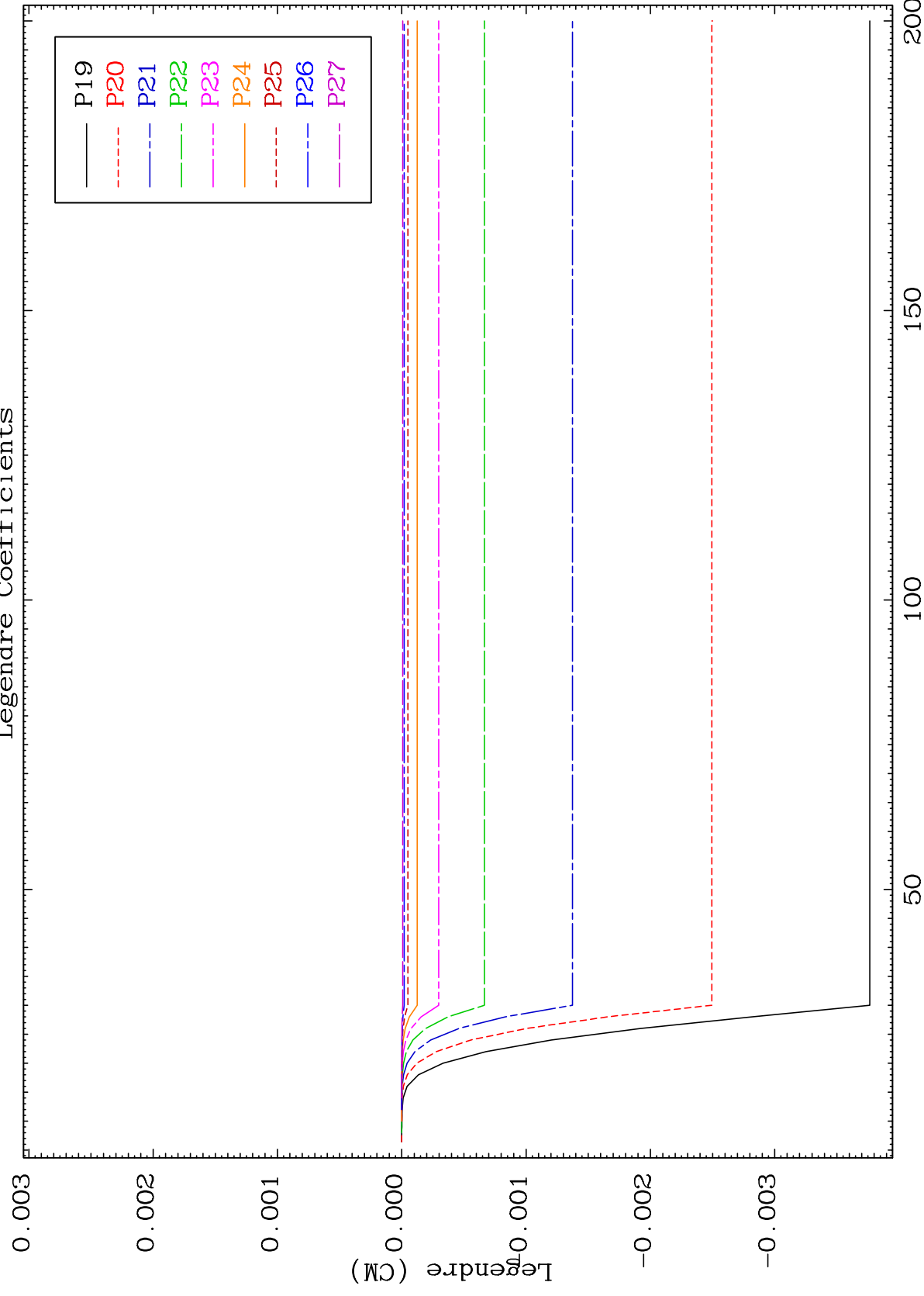




MAT 5410

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

54-Xe-119



32

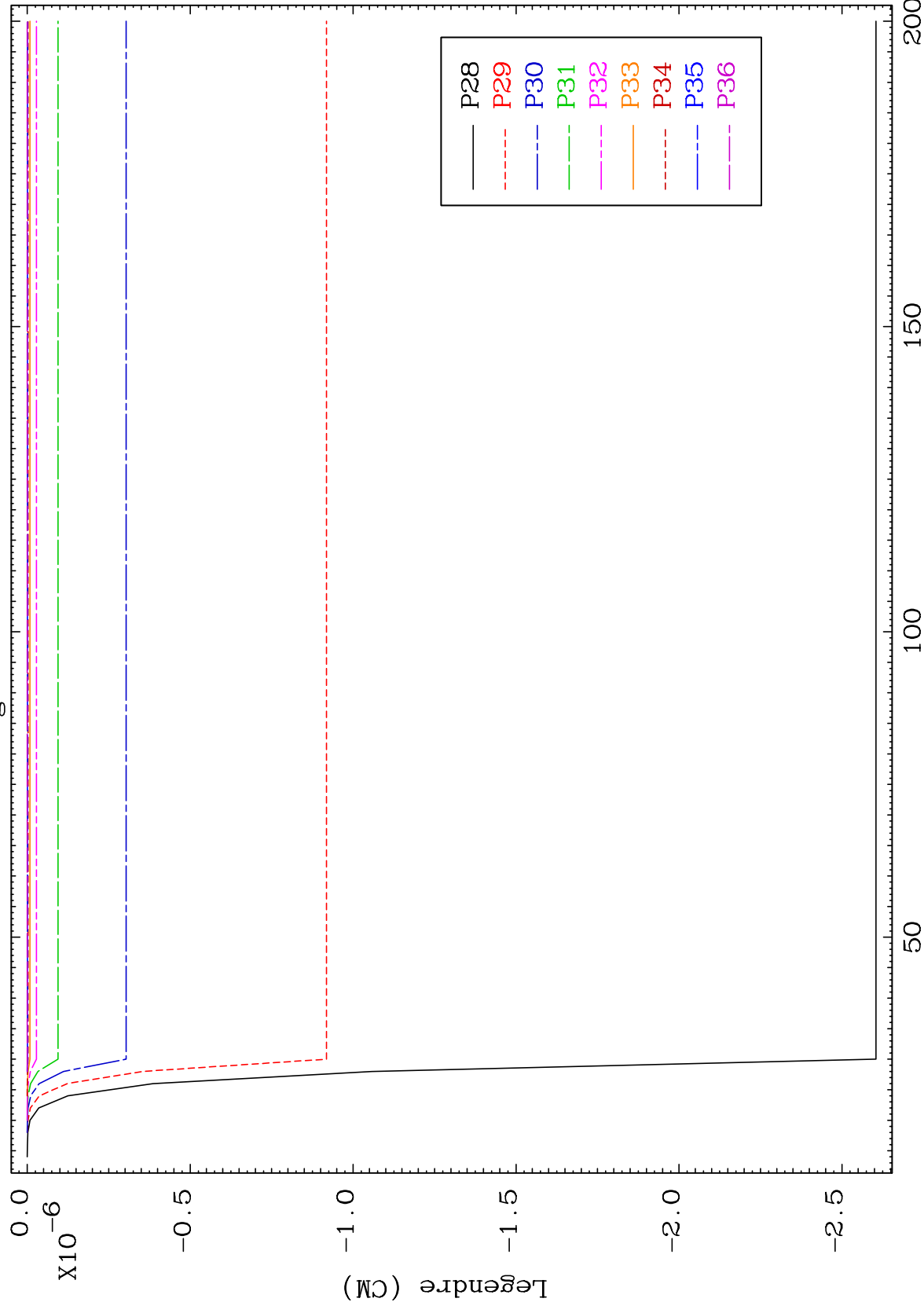
Incident Energy (MeV)

54-Xe-119

MAT 5410

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

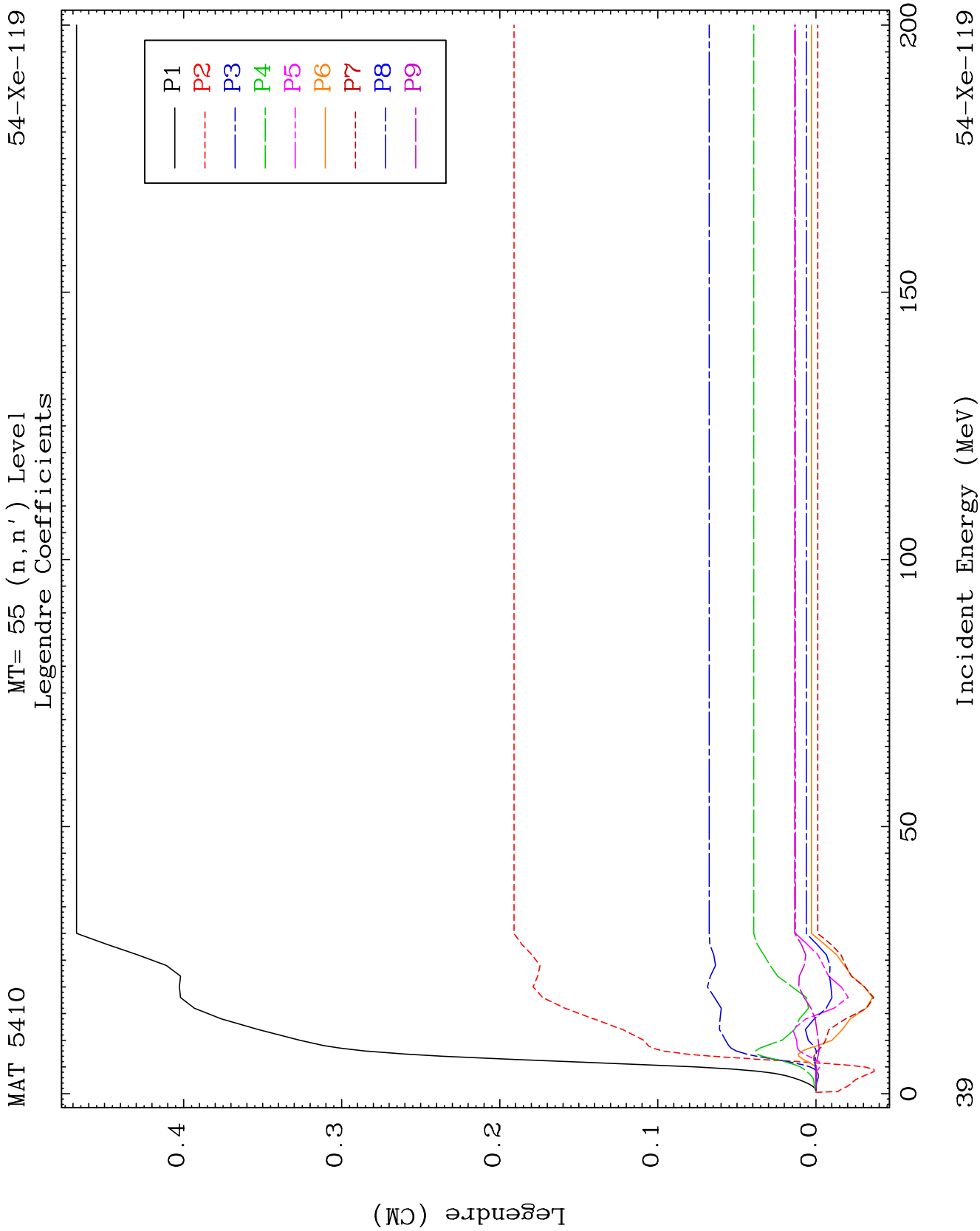
54-Xe-119



38

Incident Energy (MeV)

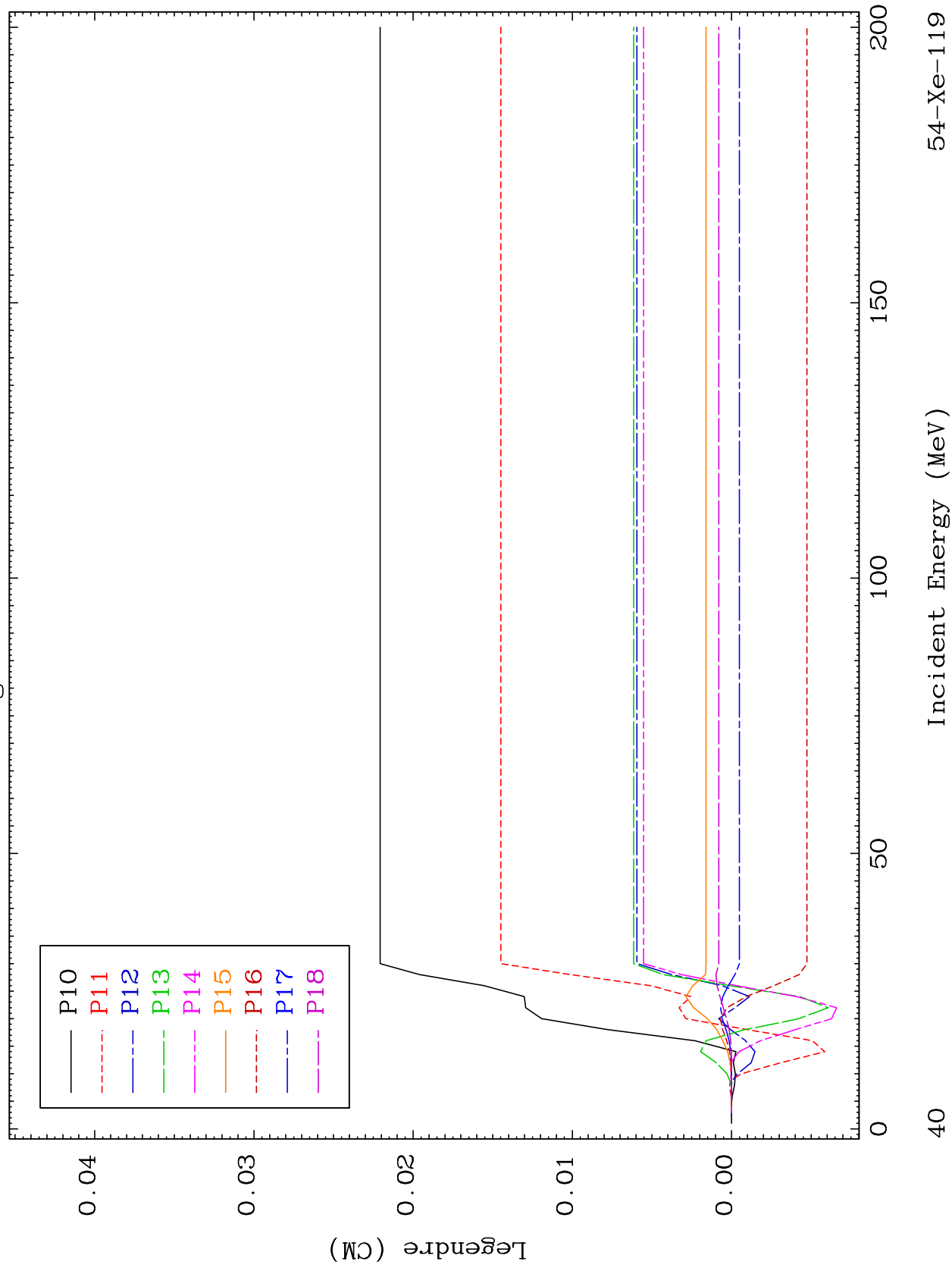
54-Xe-119

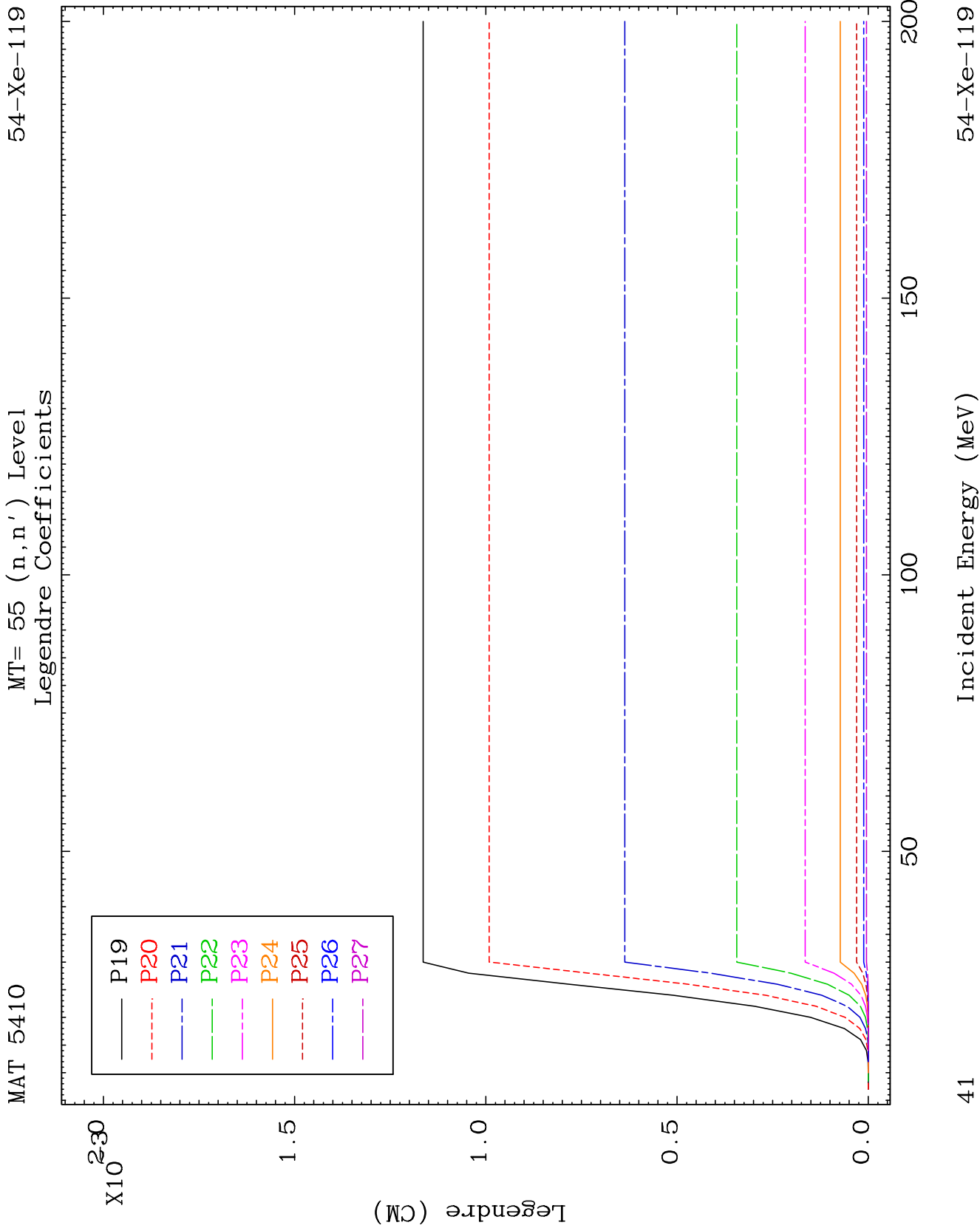


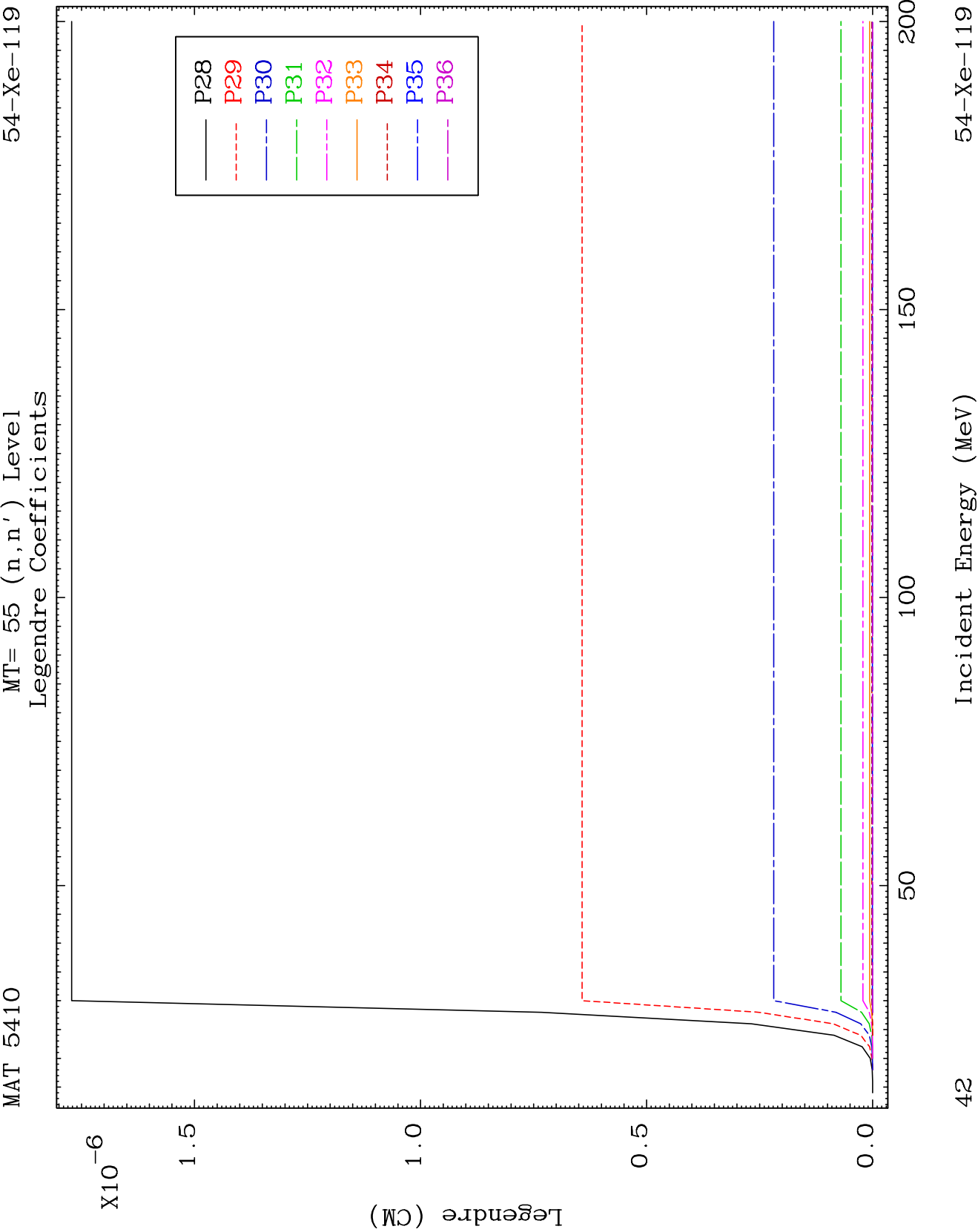
MAT 5410

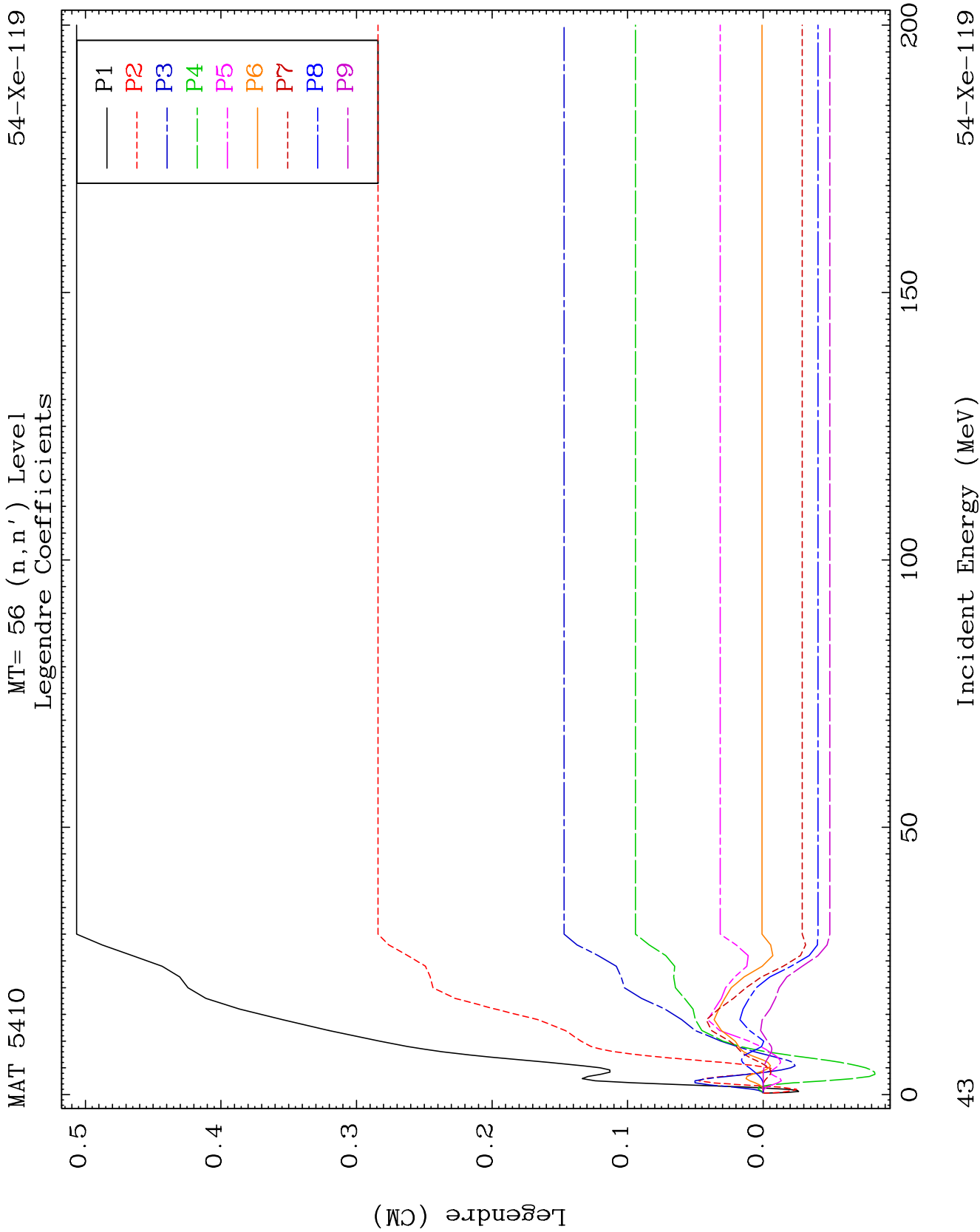
MT= 55 (n, n') Level
Legendre Coefficients

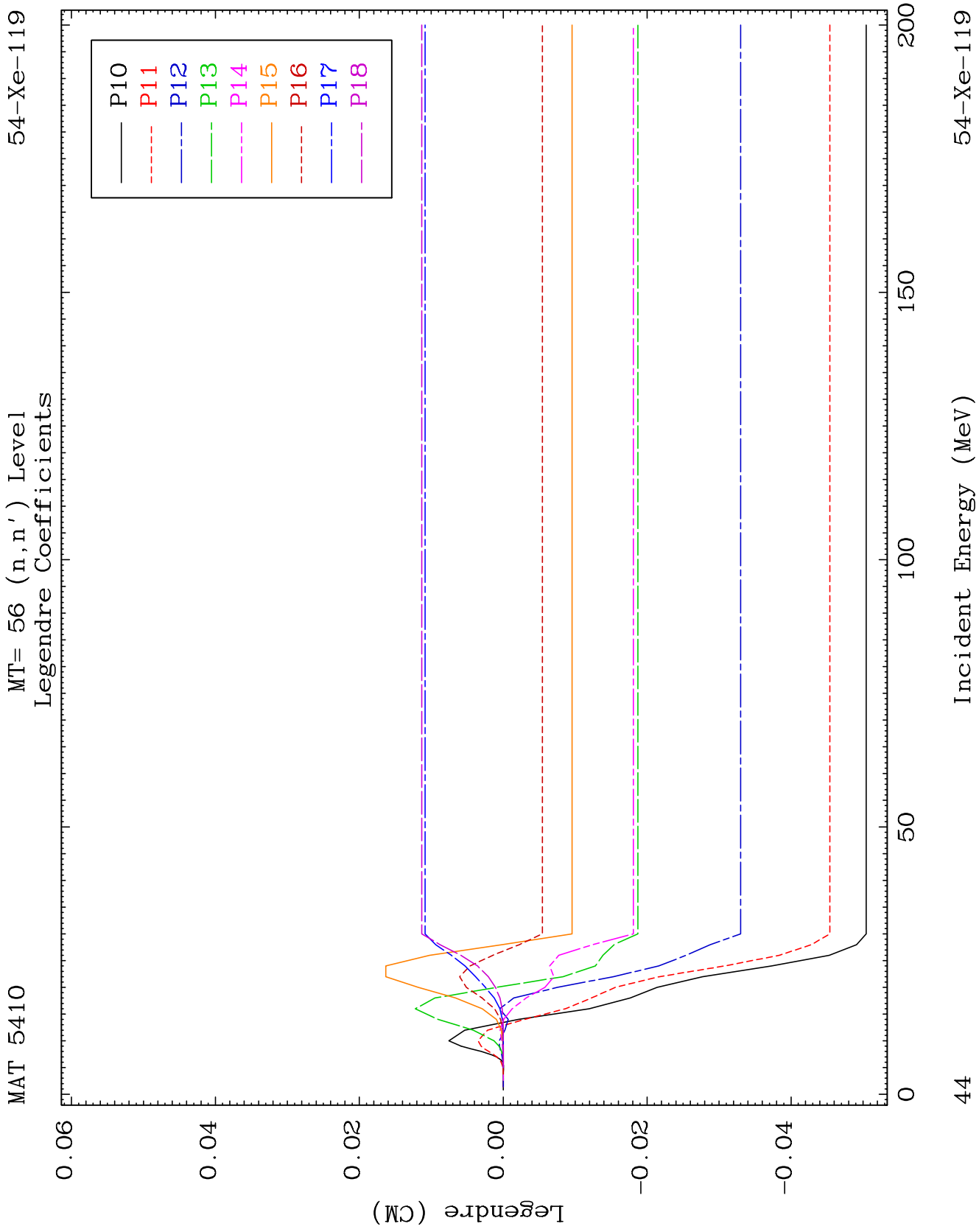
54-Xe-119

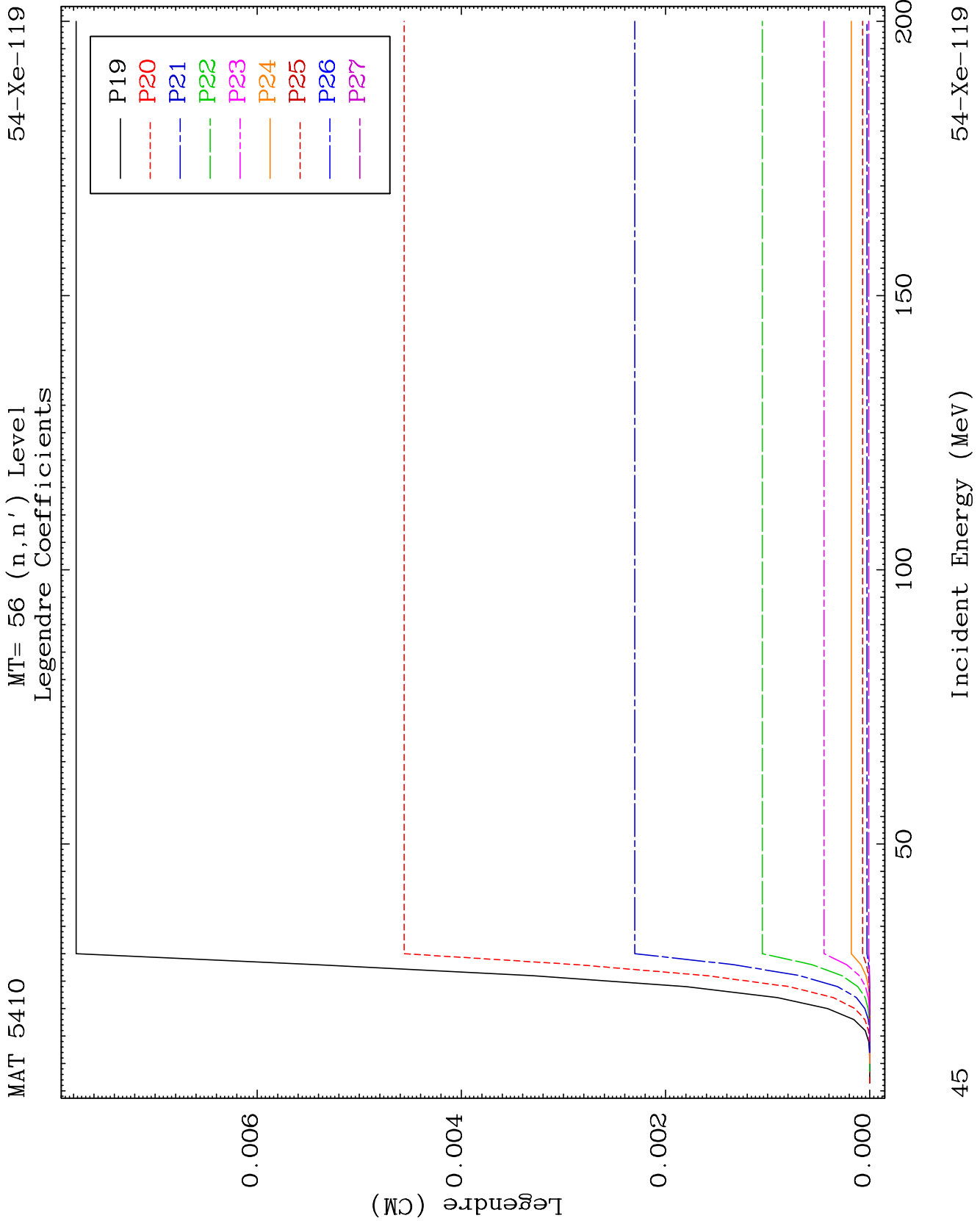


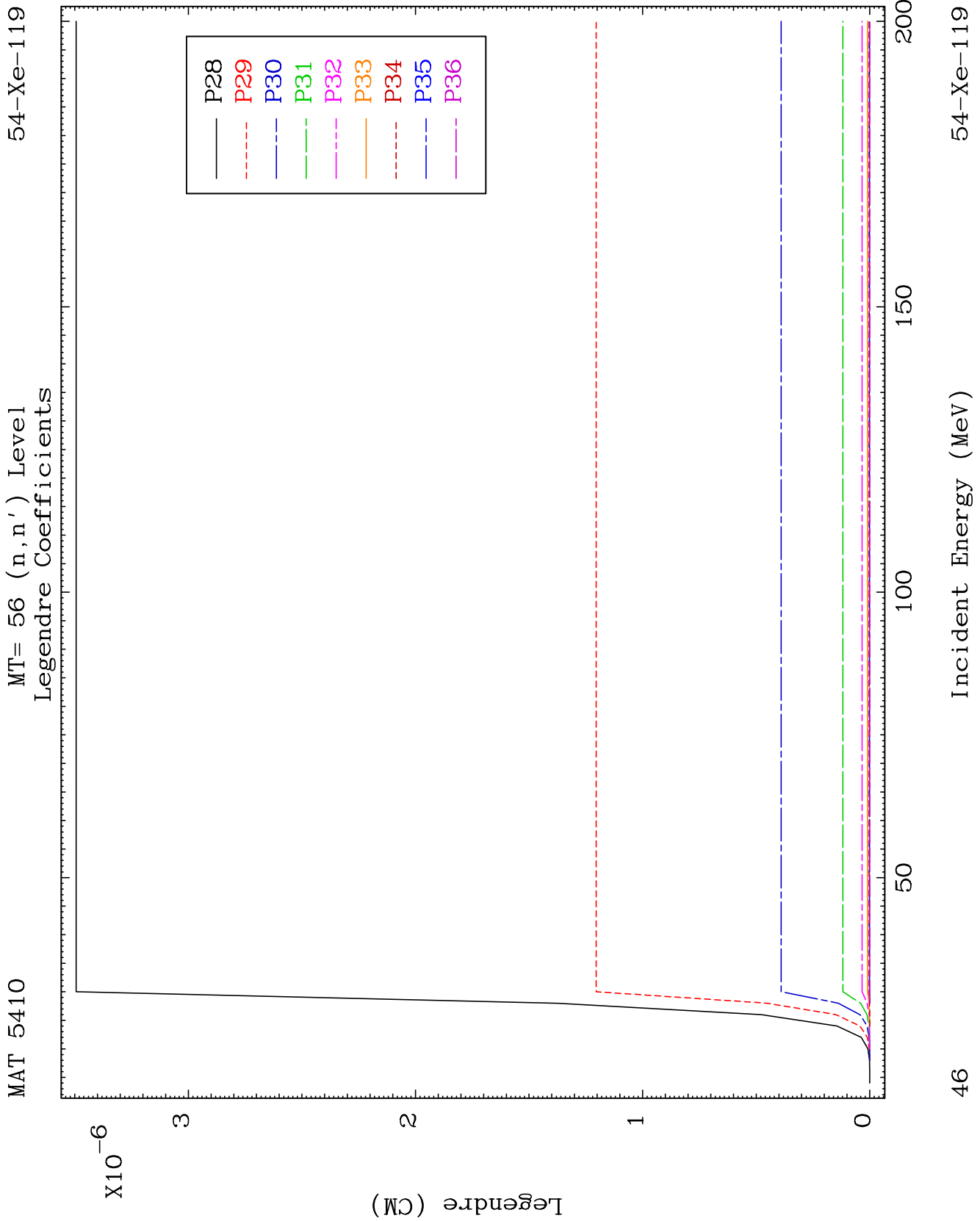








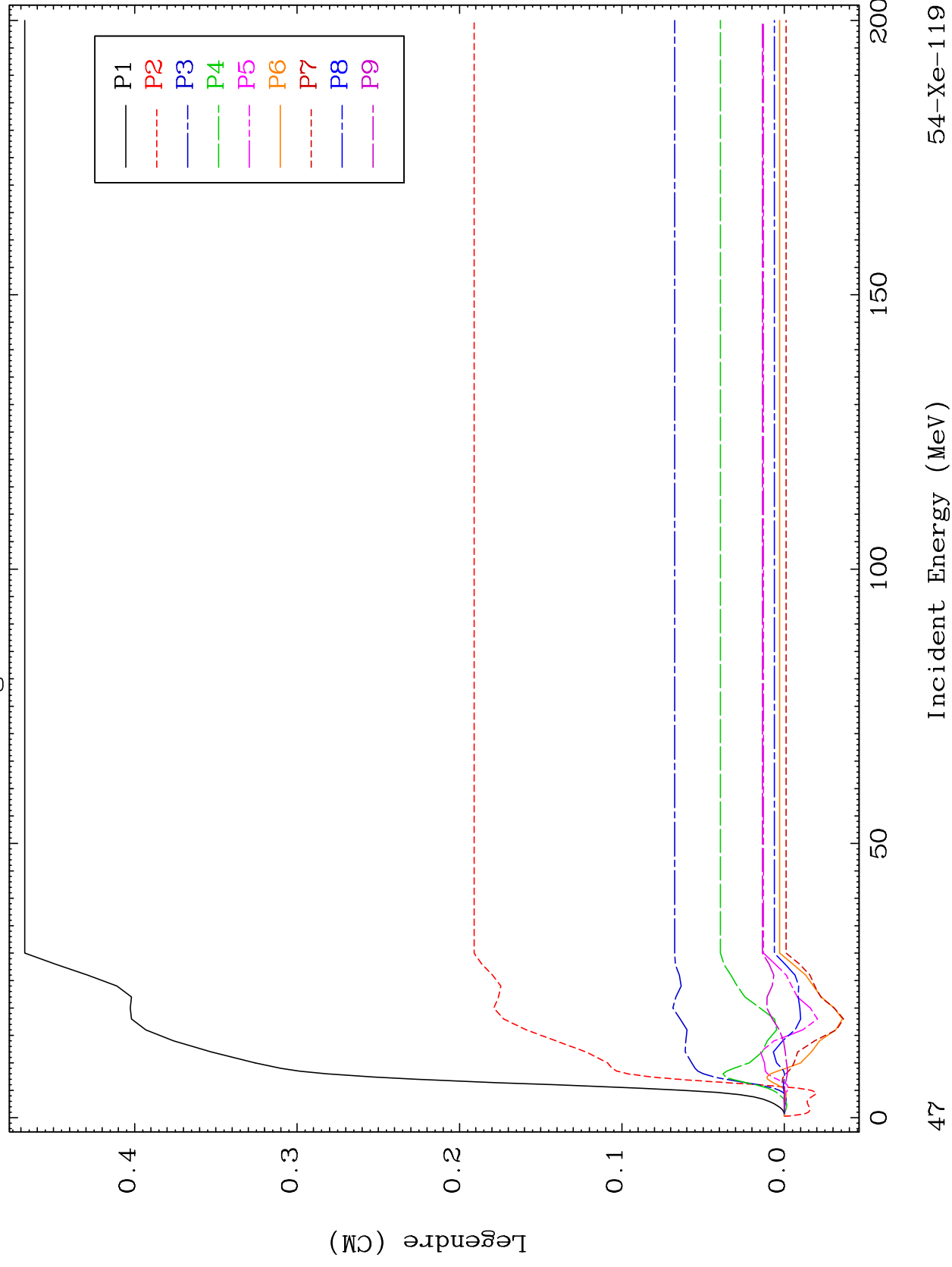




MAT 5410

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

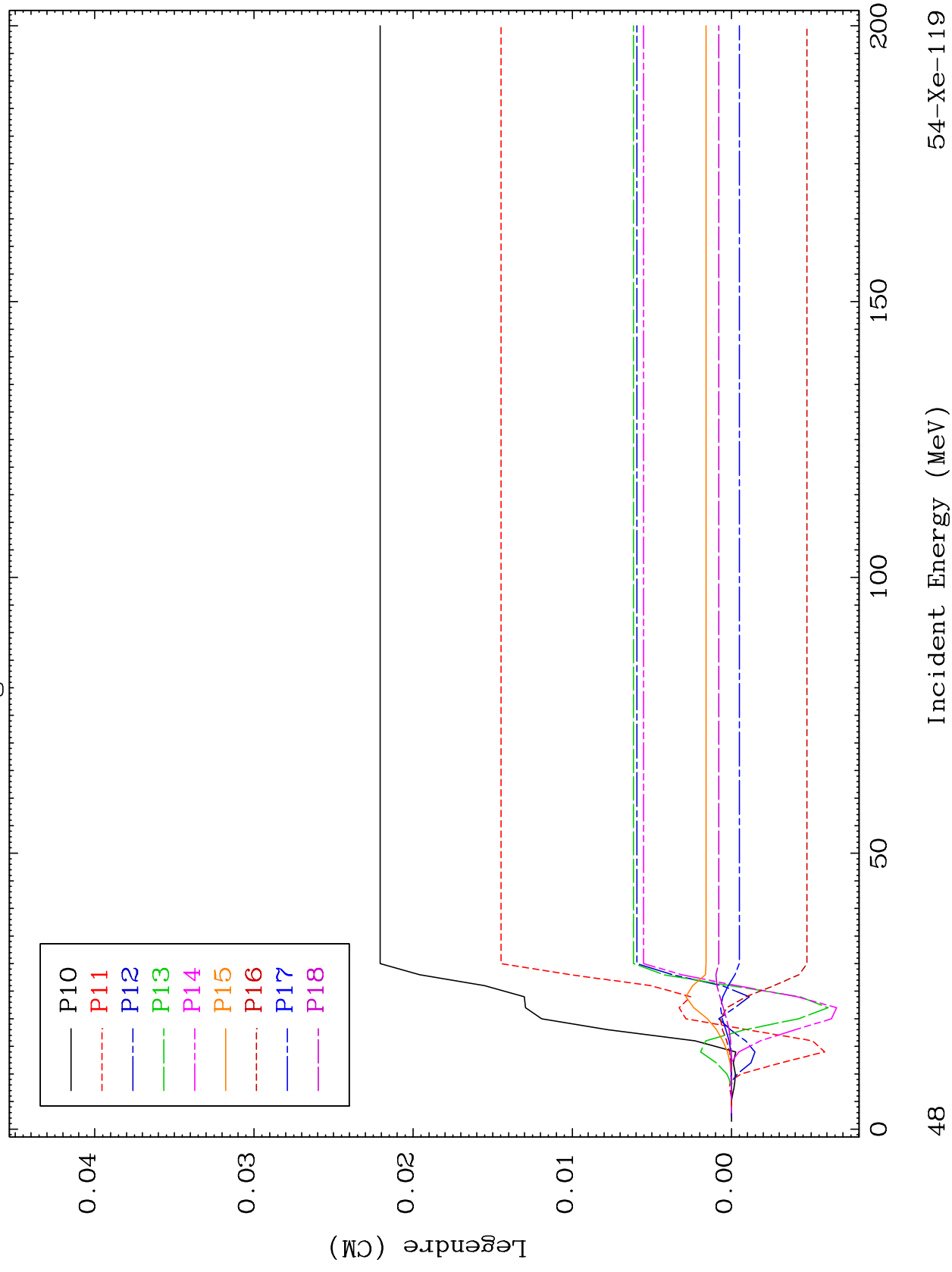
54-Xe-119

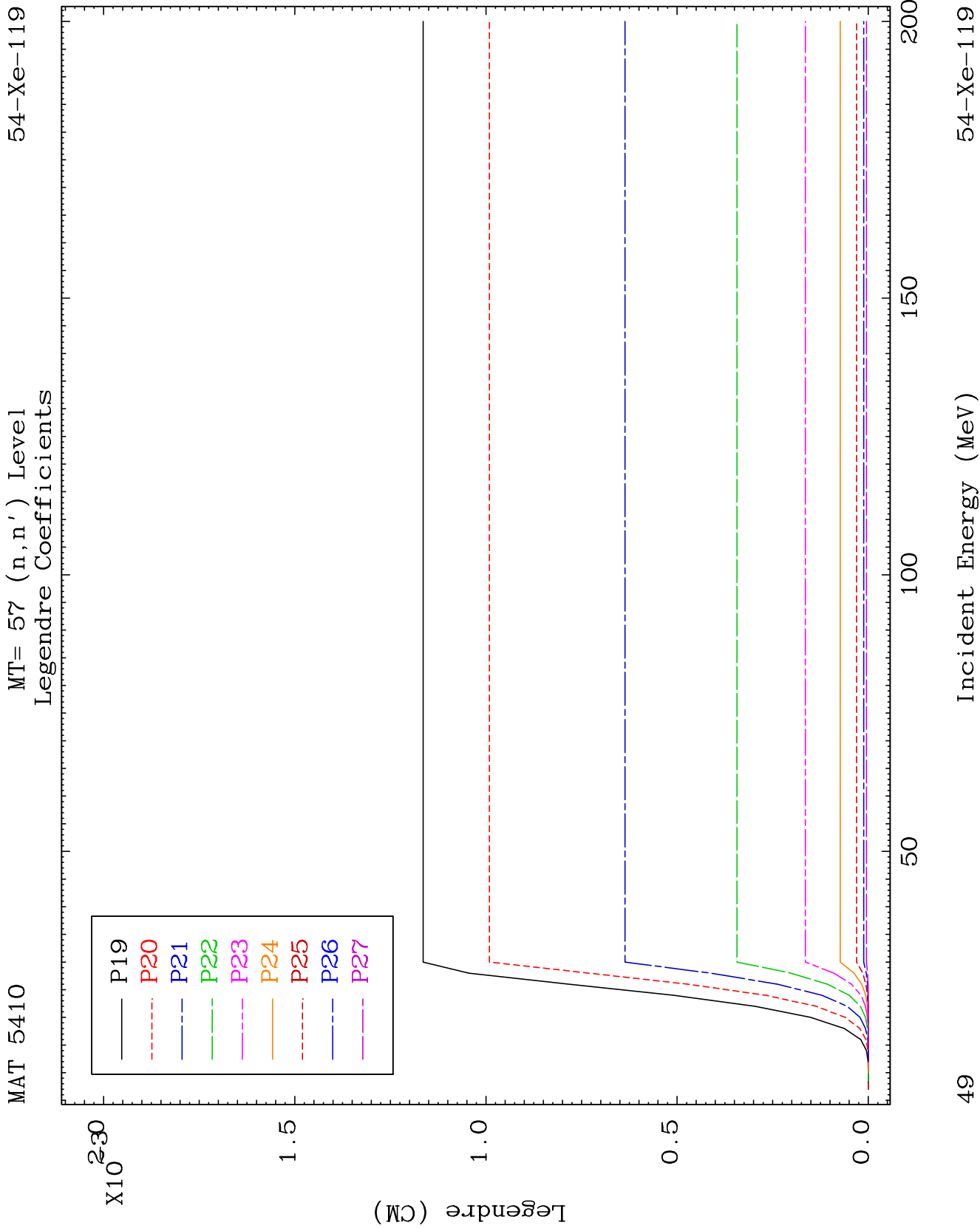


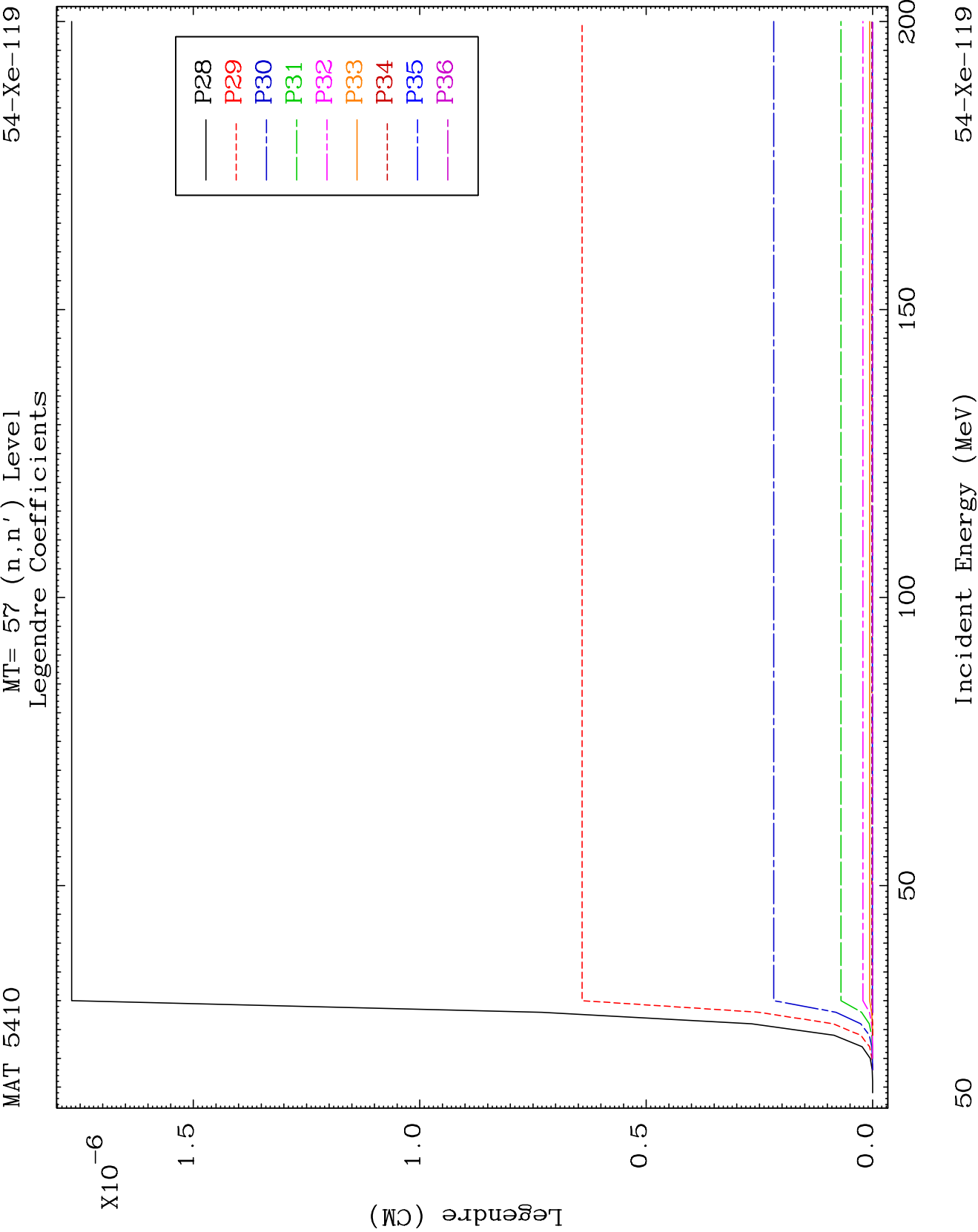
MAT 5410

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

54-Xe-119



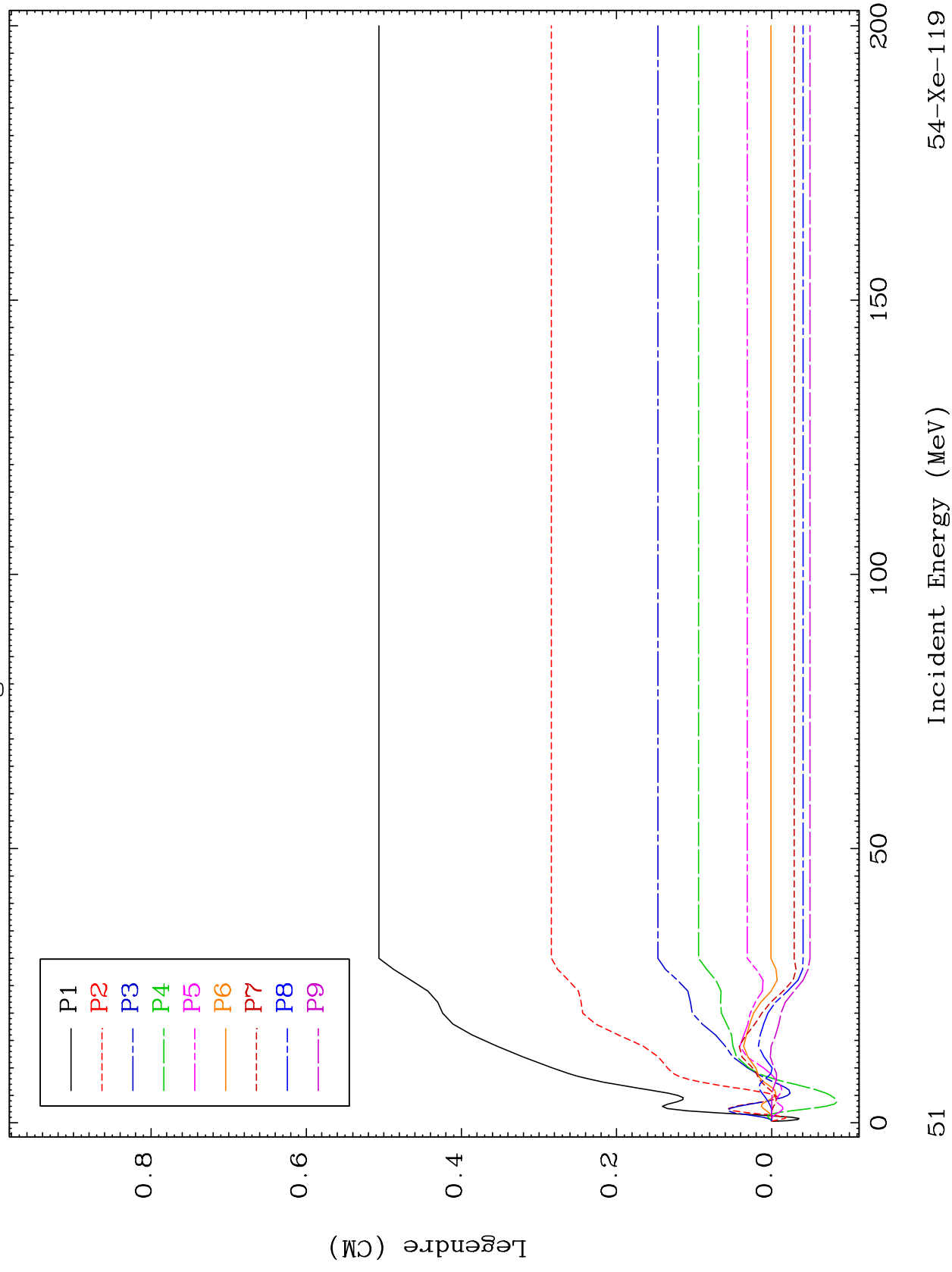


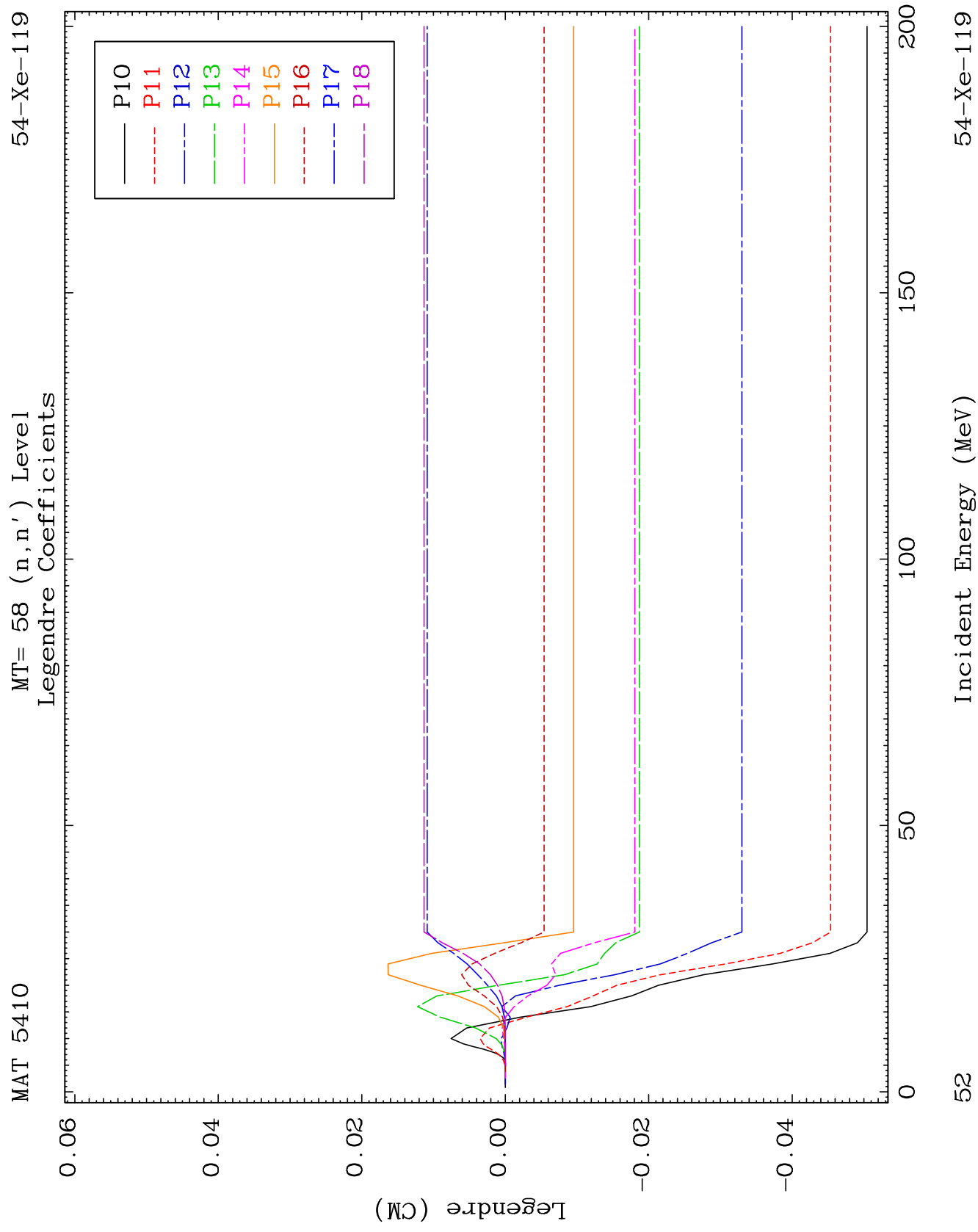


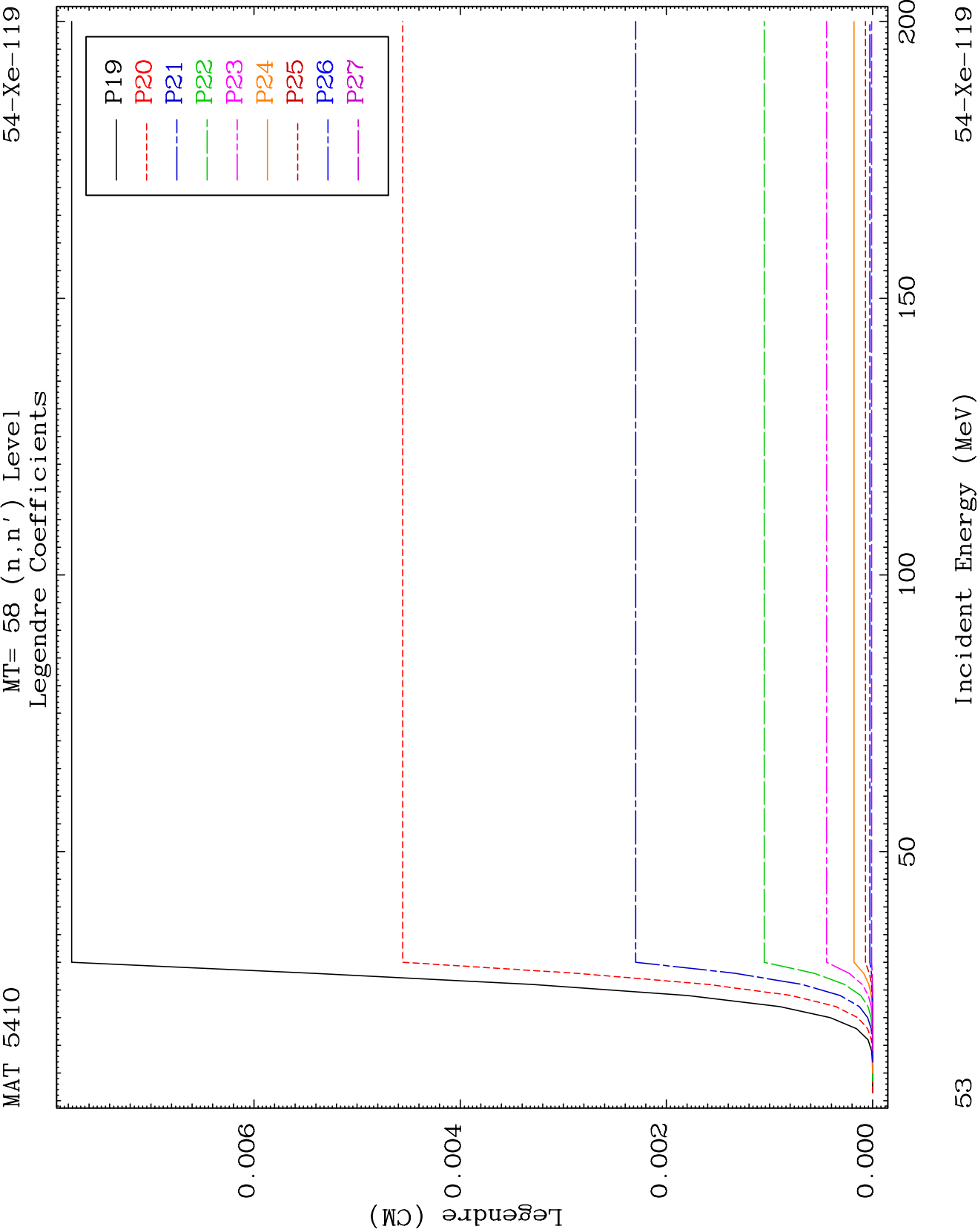
MAT 5410

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

54-Xe-119



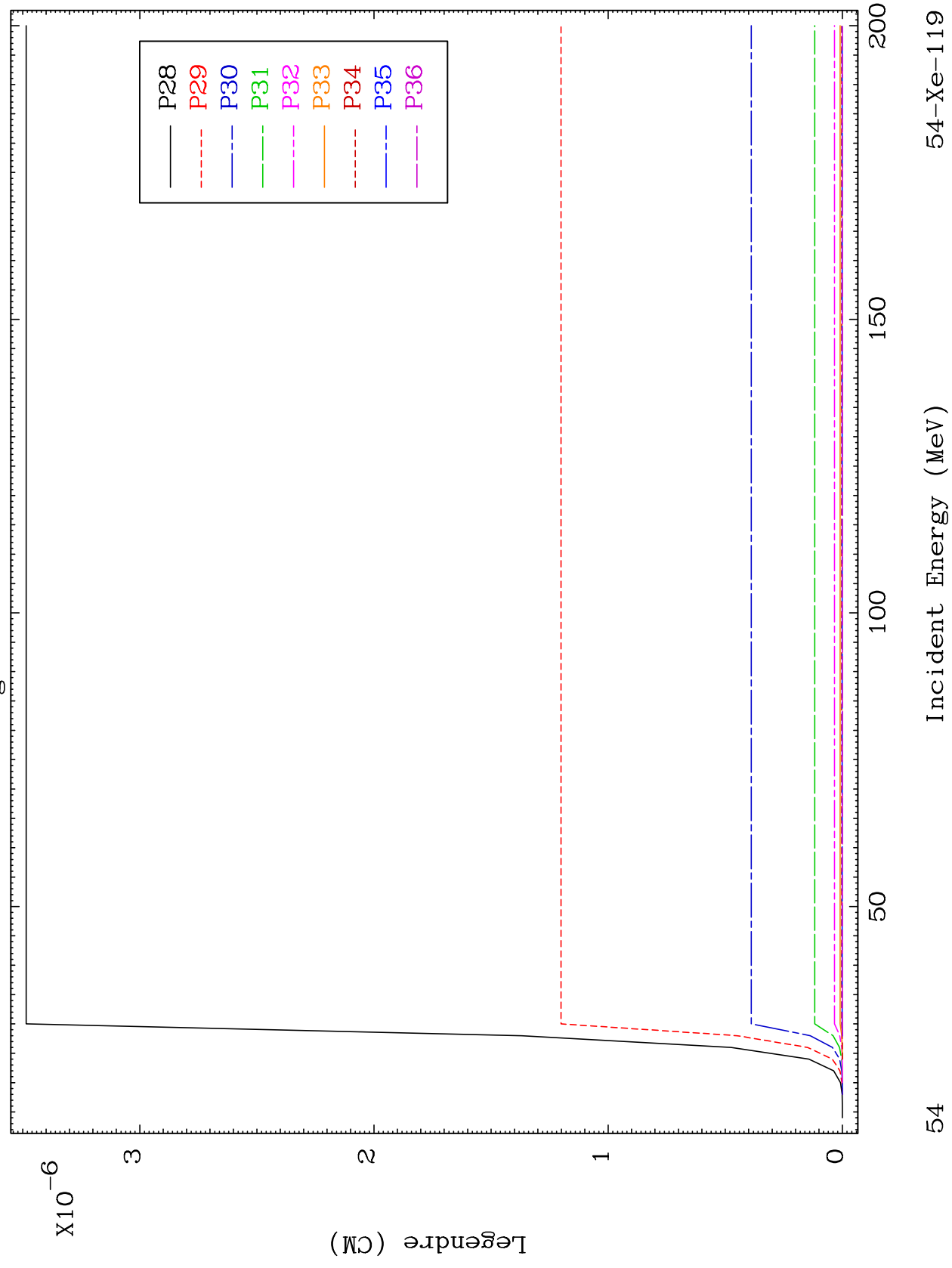


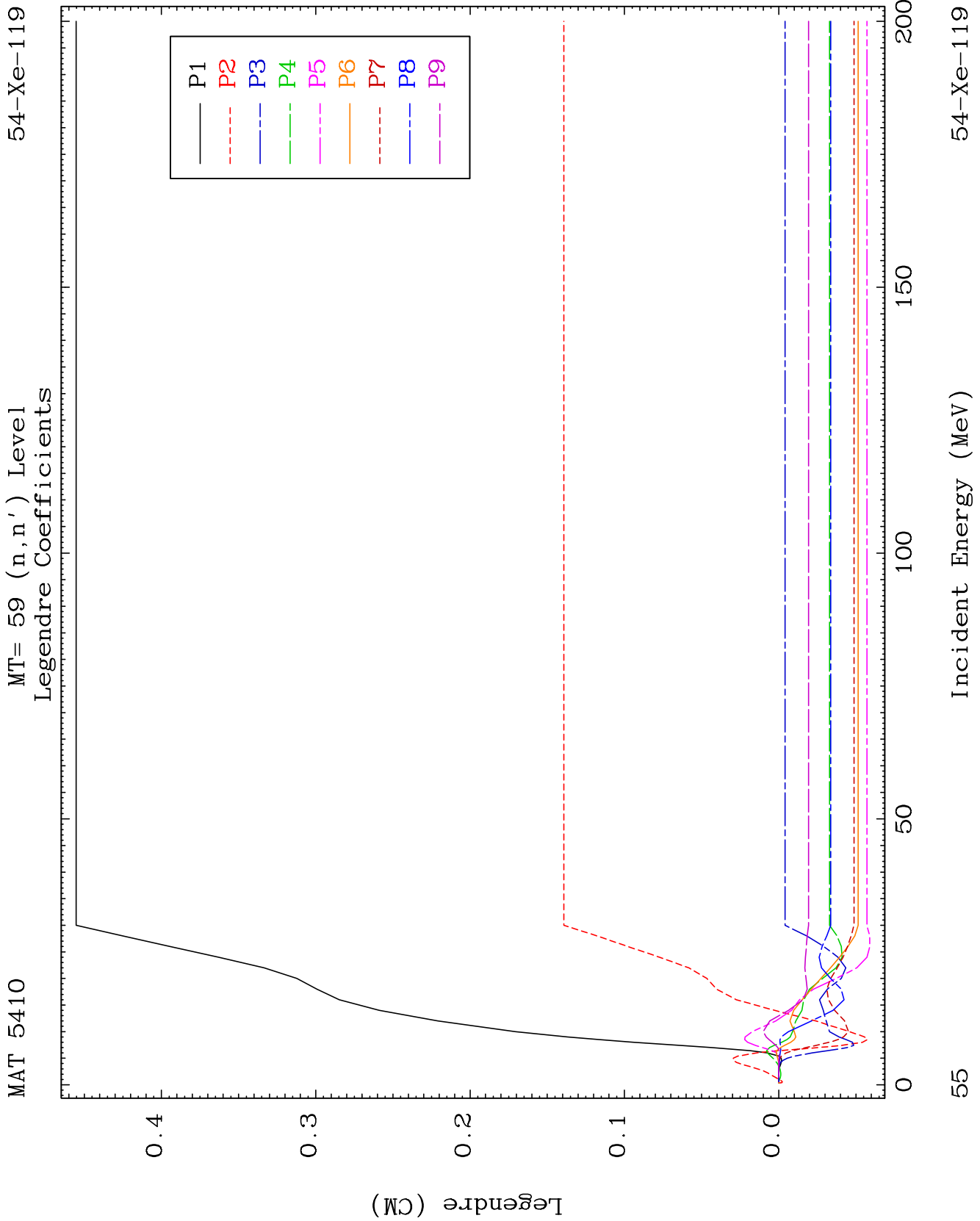


MAT 5410

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

54-Xe-119

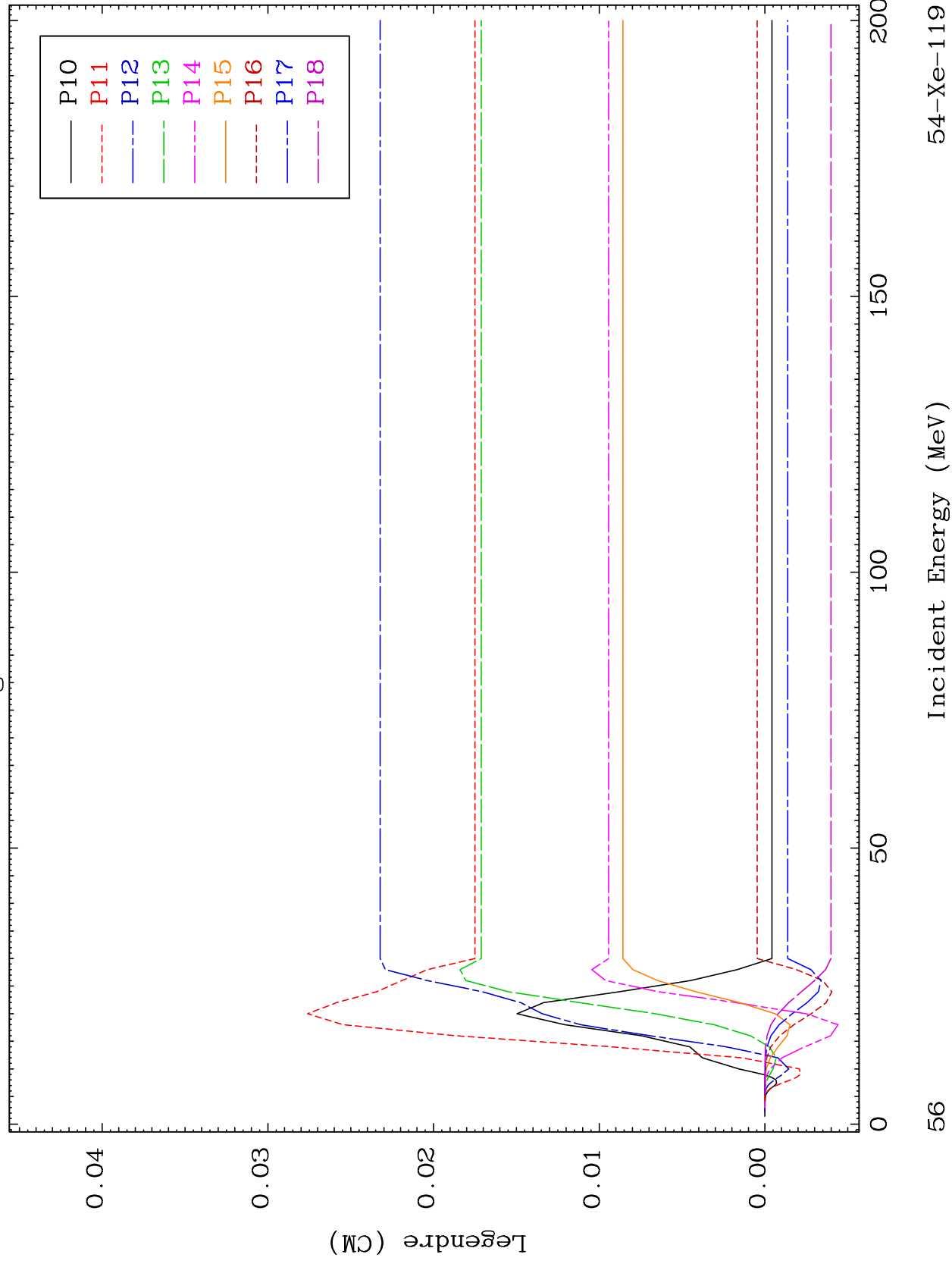


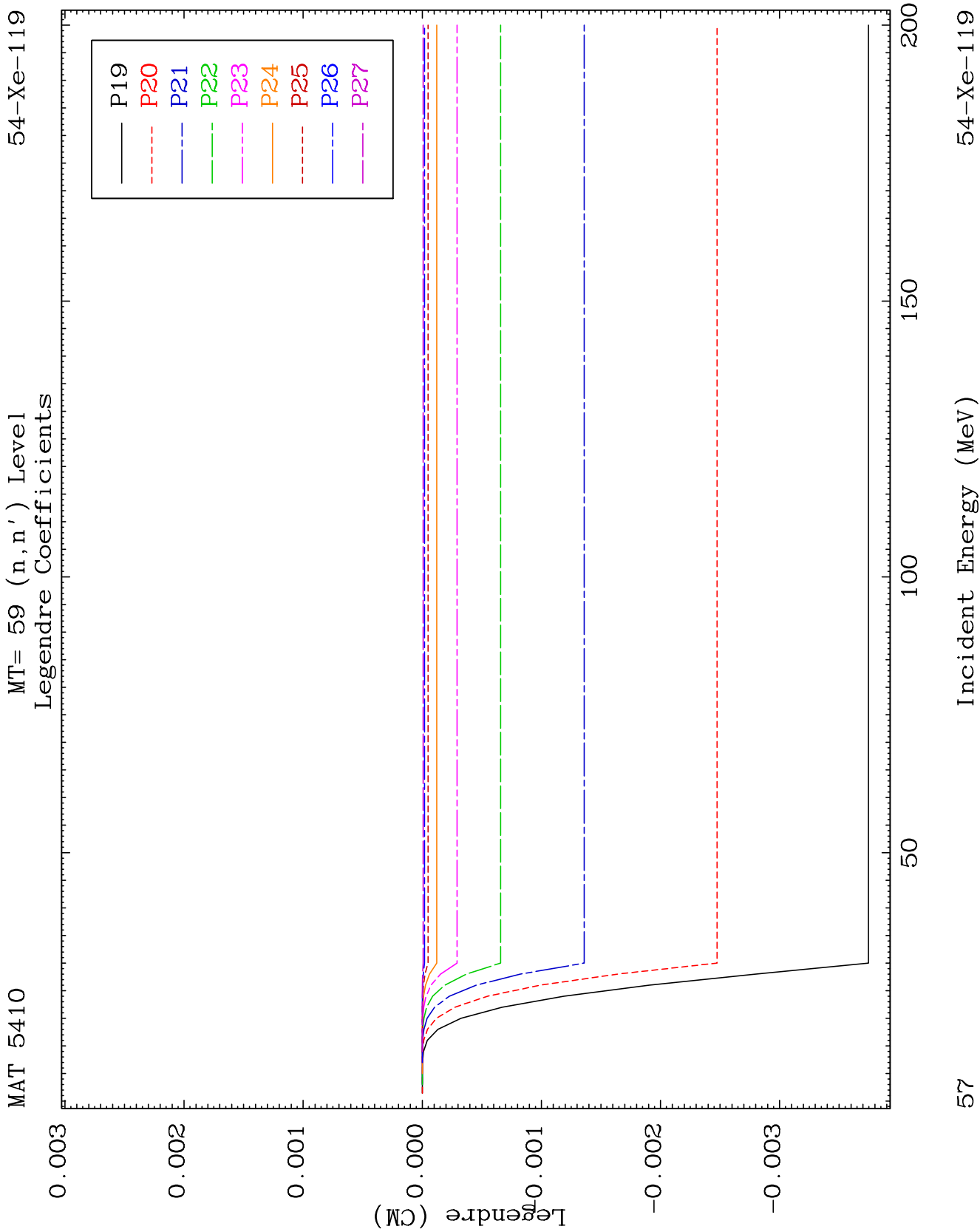


MAT 5410

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

54-Xe-119

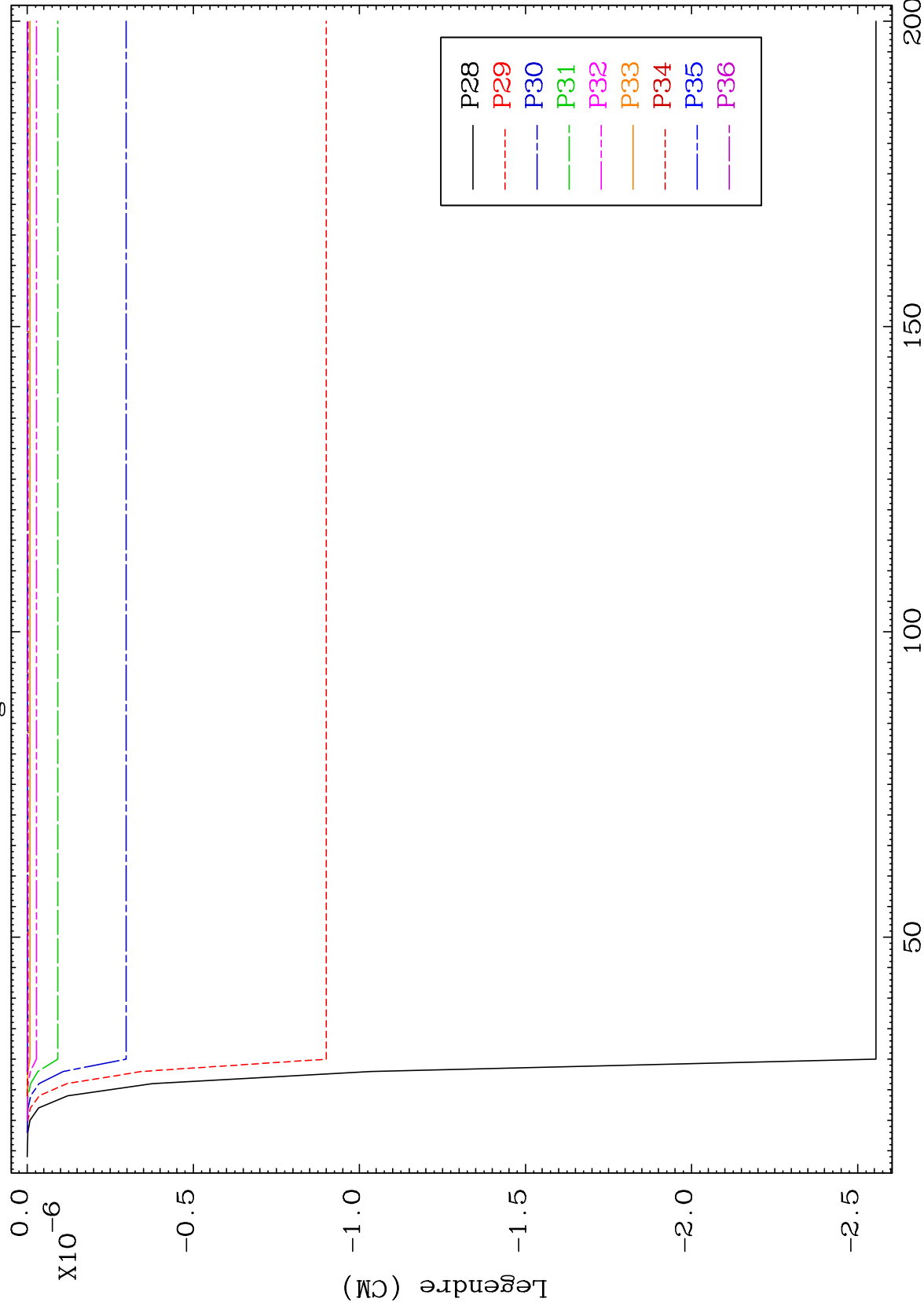




MAT 5410

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

54-Xe-119



58

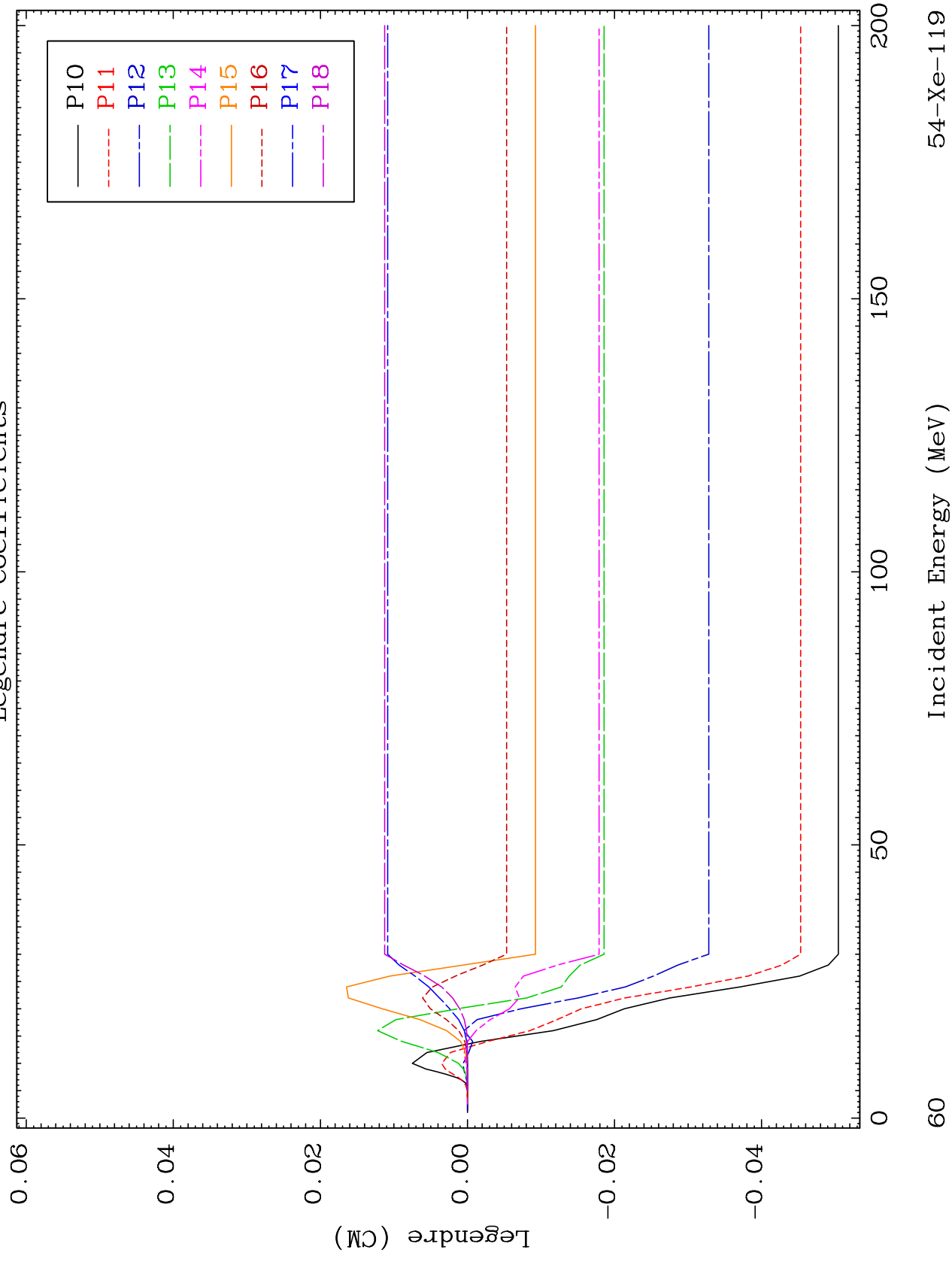
Incident Energy (MeV)

54-Xe-119

MAT 5410

MT= 60 (n, n') Level
Legendre Coefficients

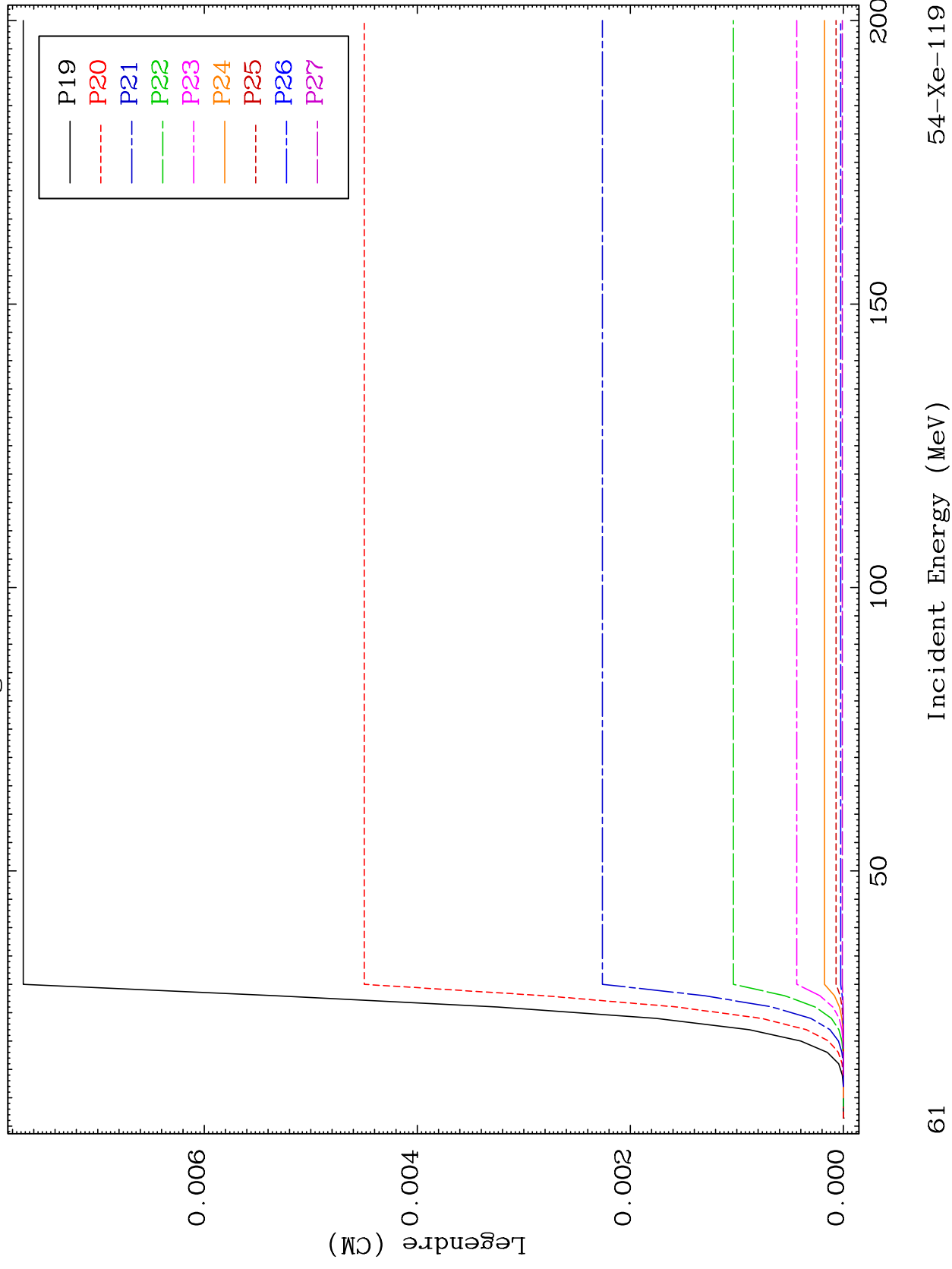
54-Xe-119

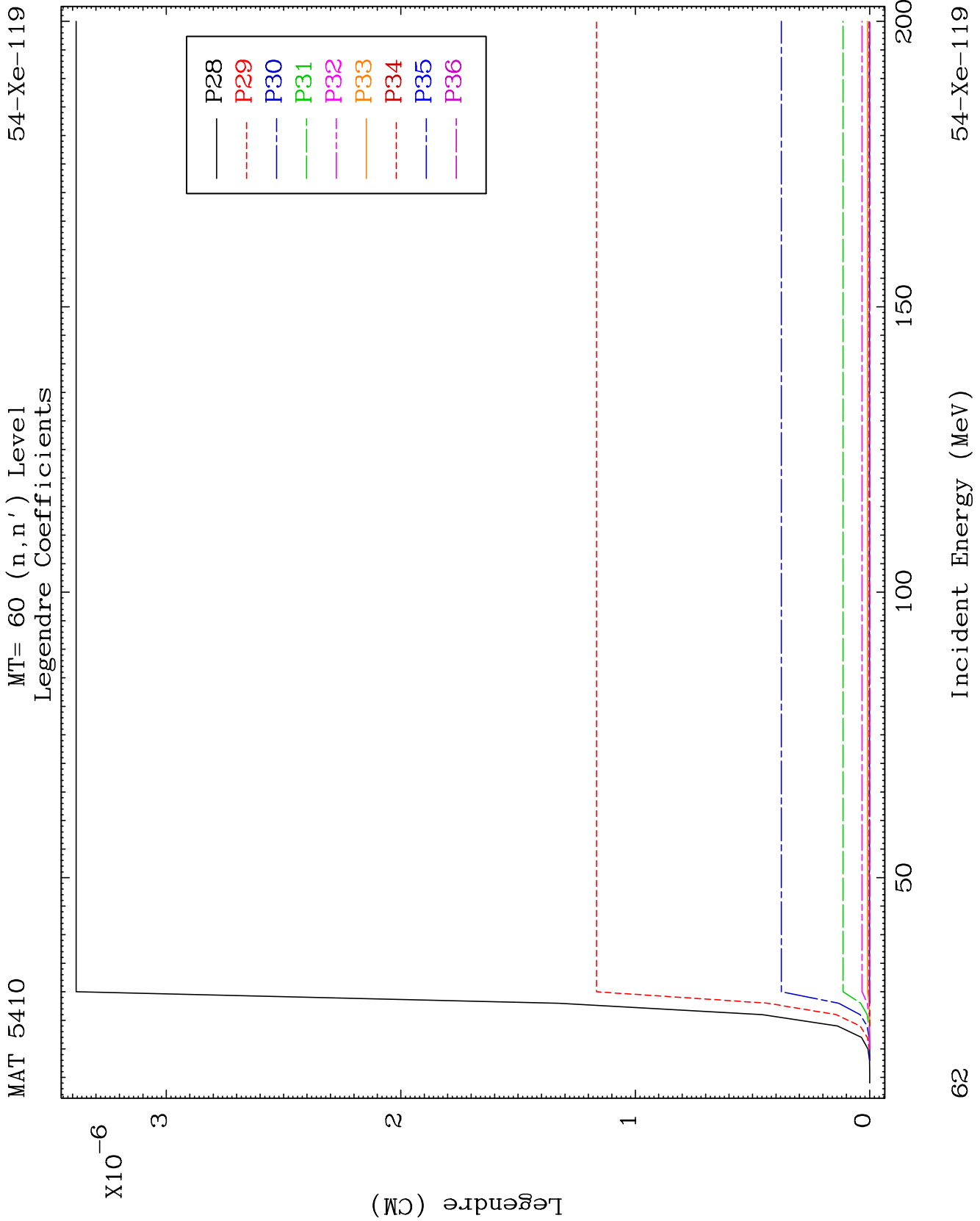


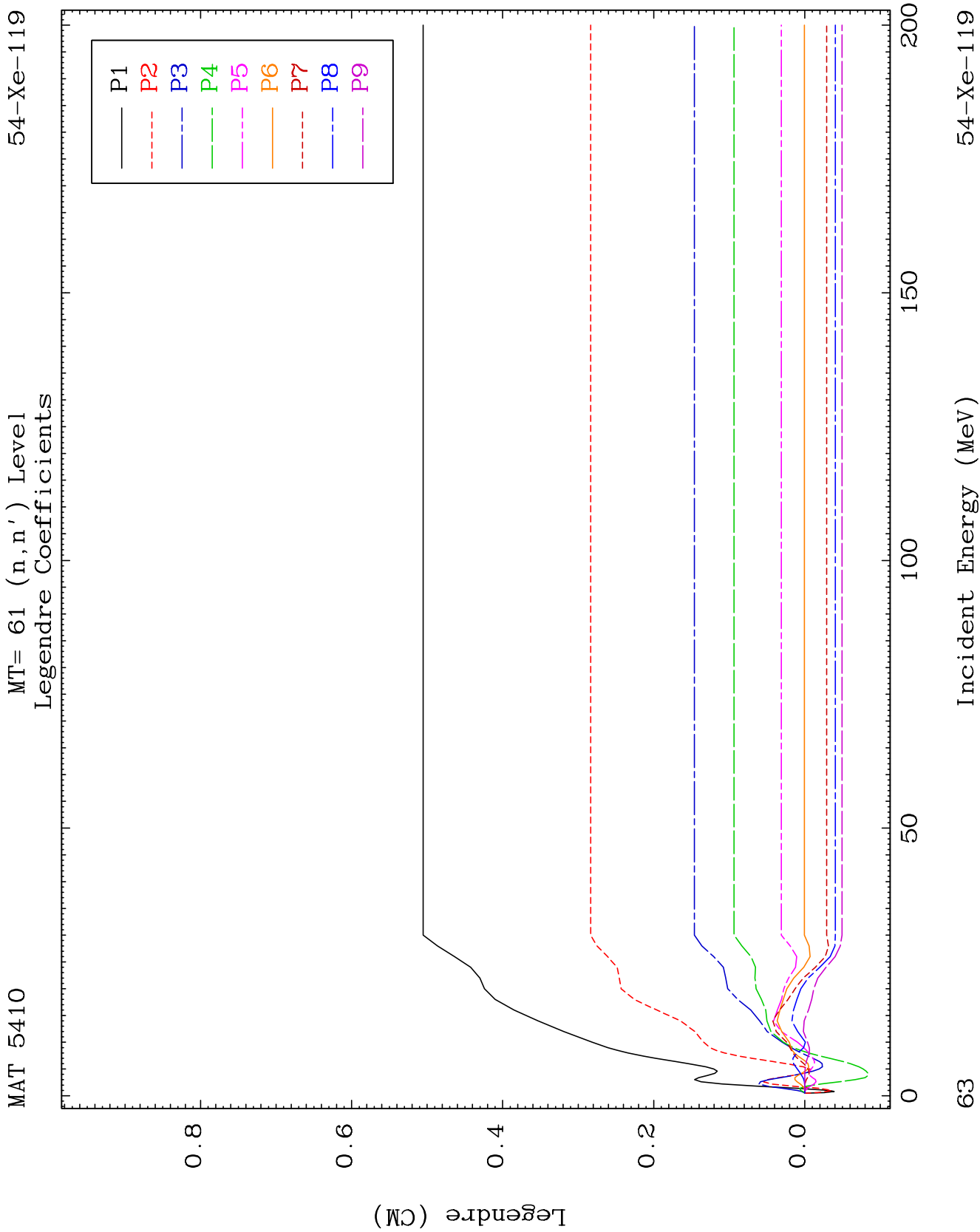
MAT 5410

MT= 60 (n, n') Level
Legendre Coefficients

54-Xe-119



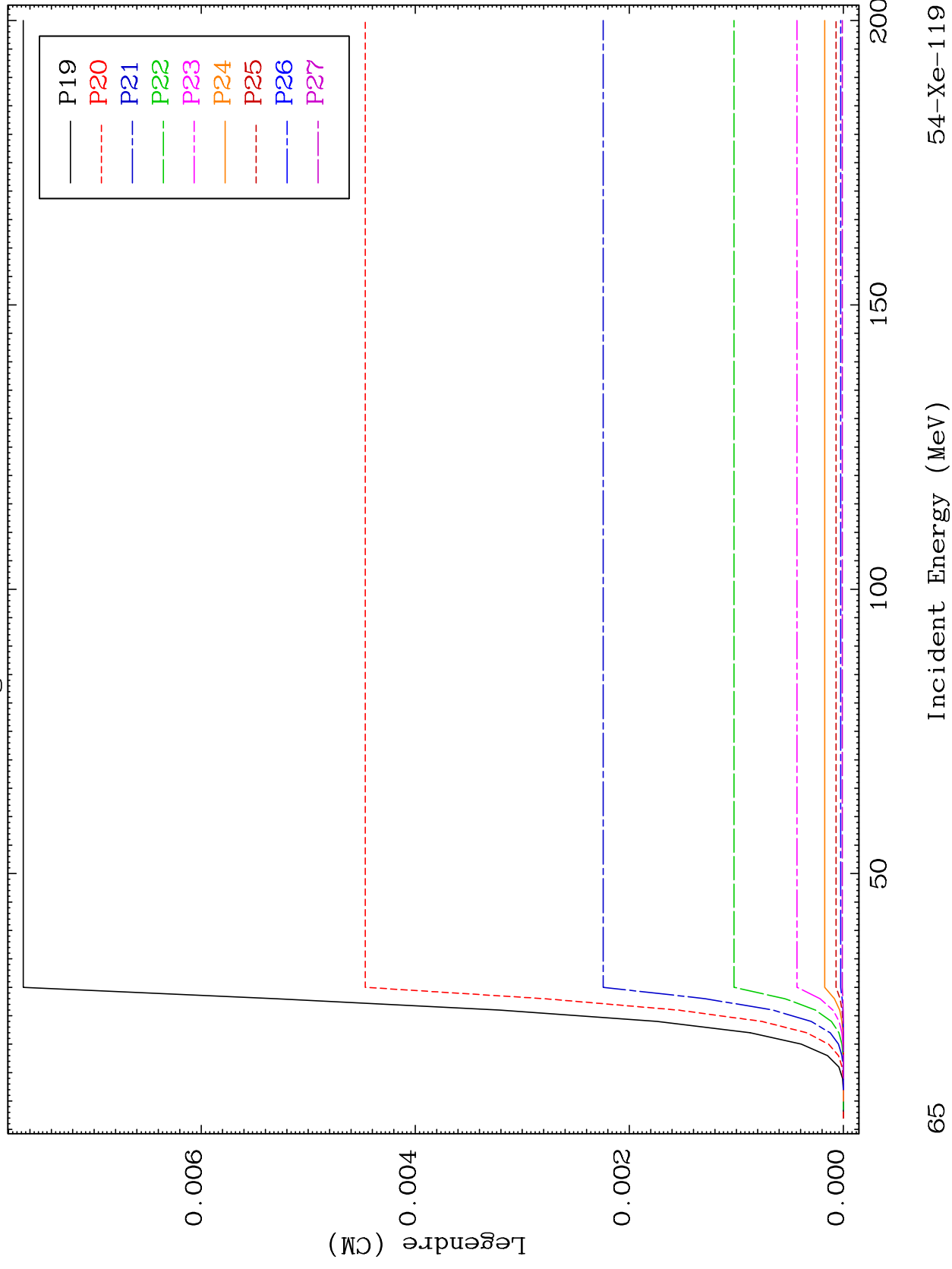


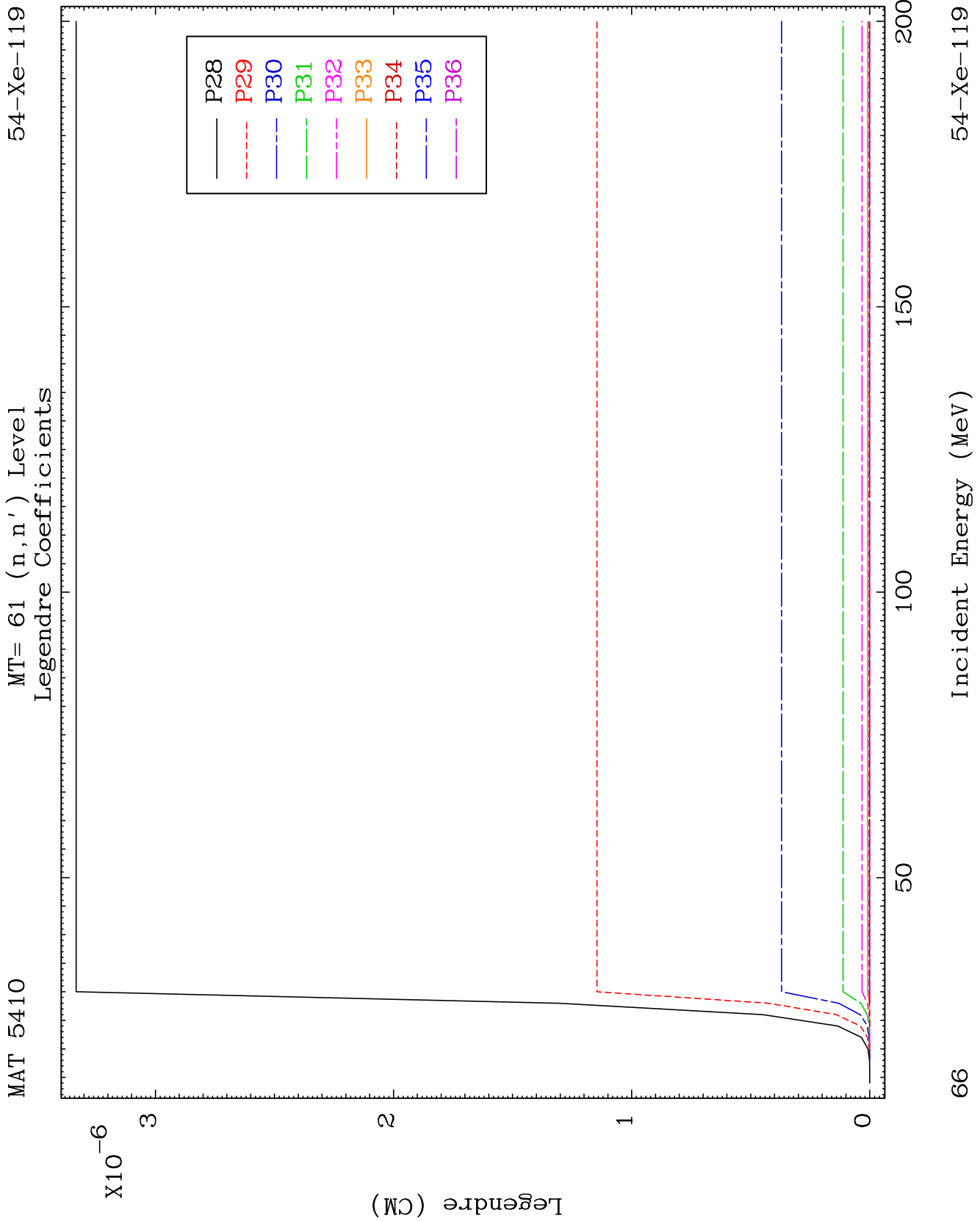


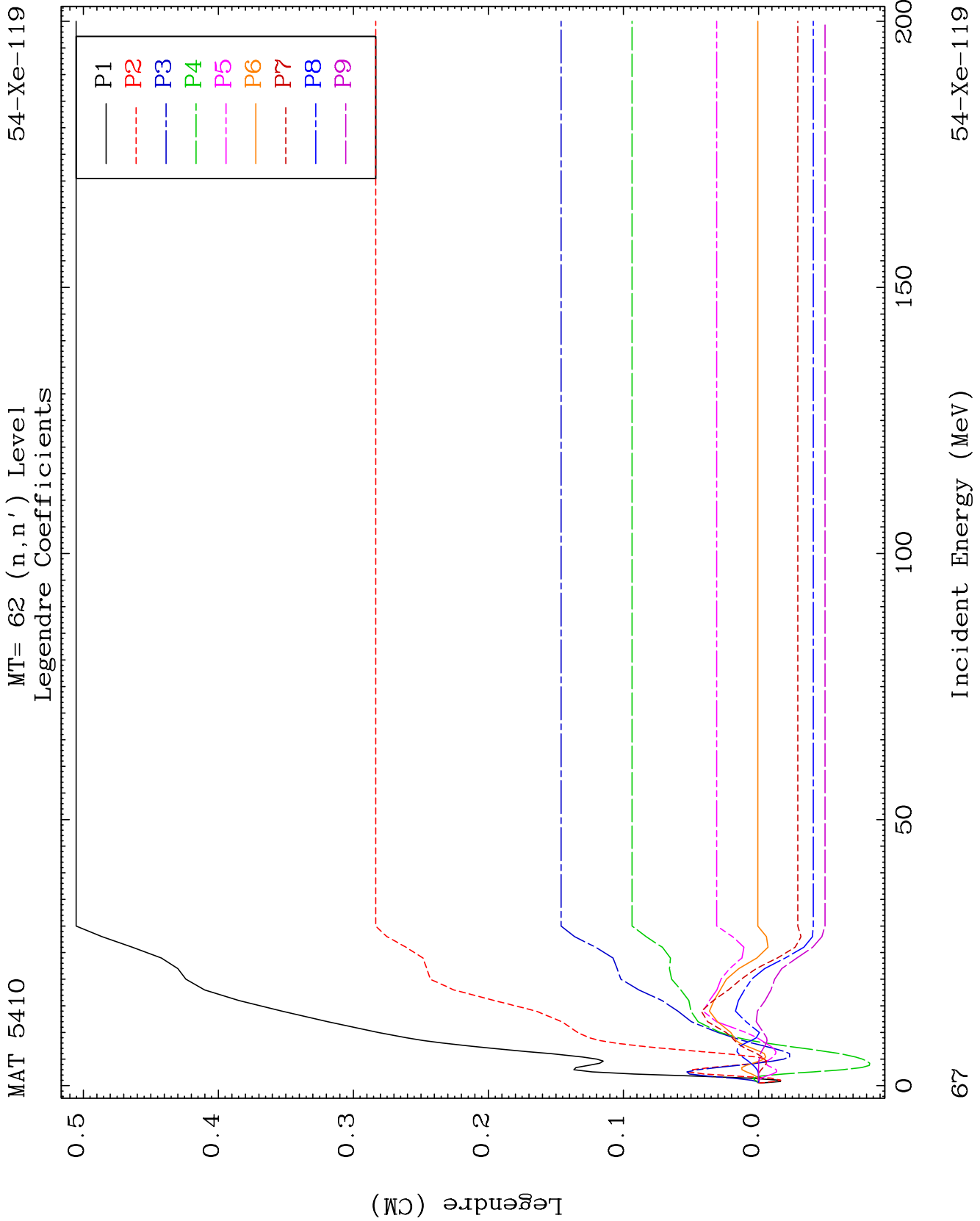
MAT 5410

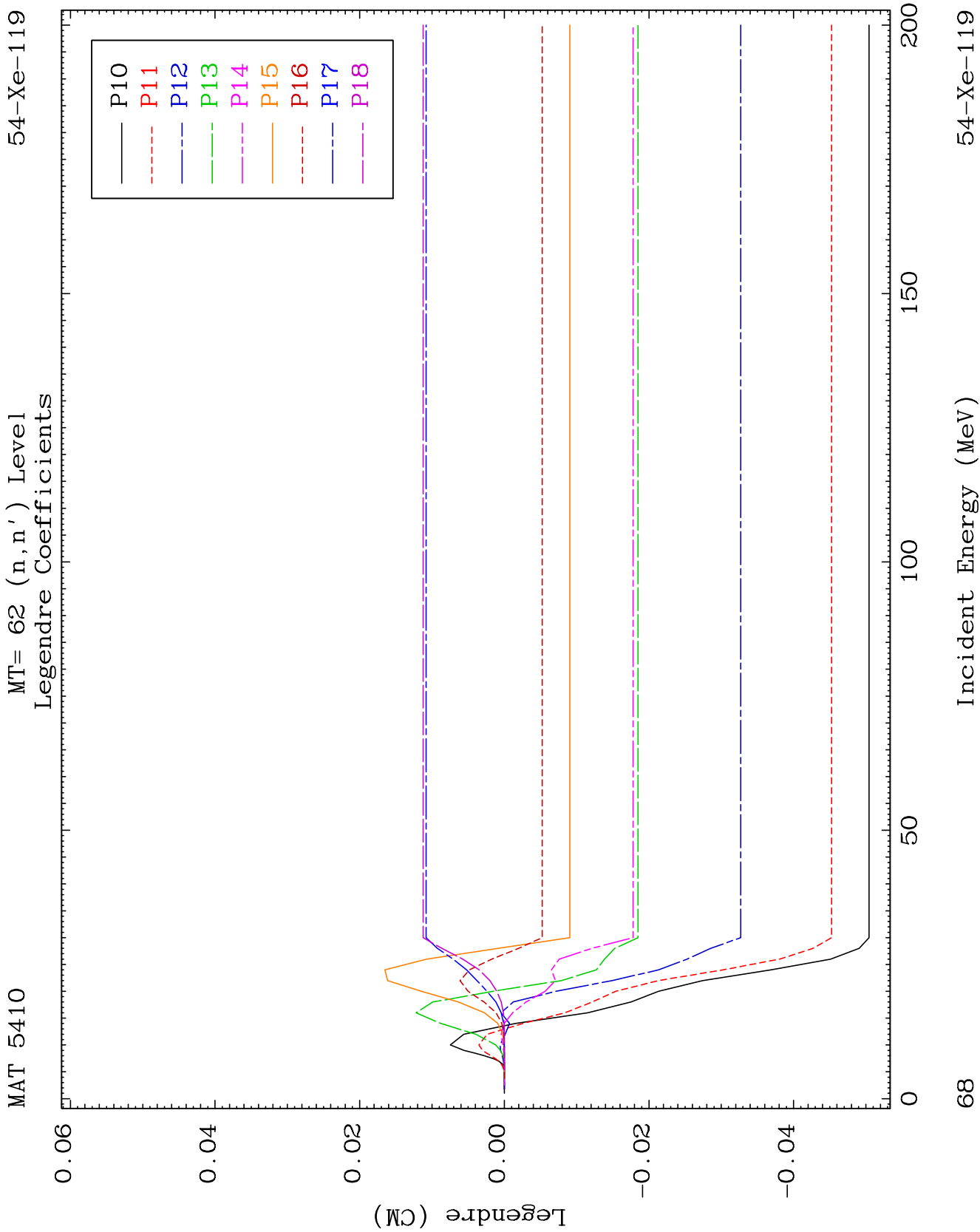
MT= 61 (n, n') Level
Legendre Coefficients

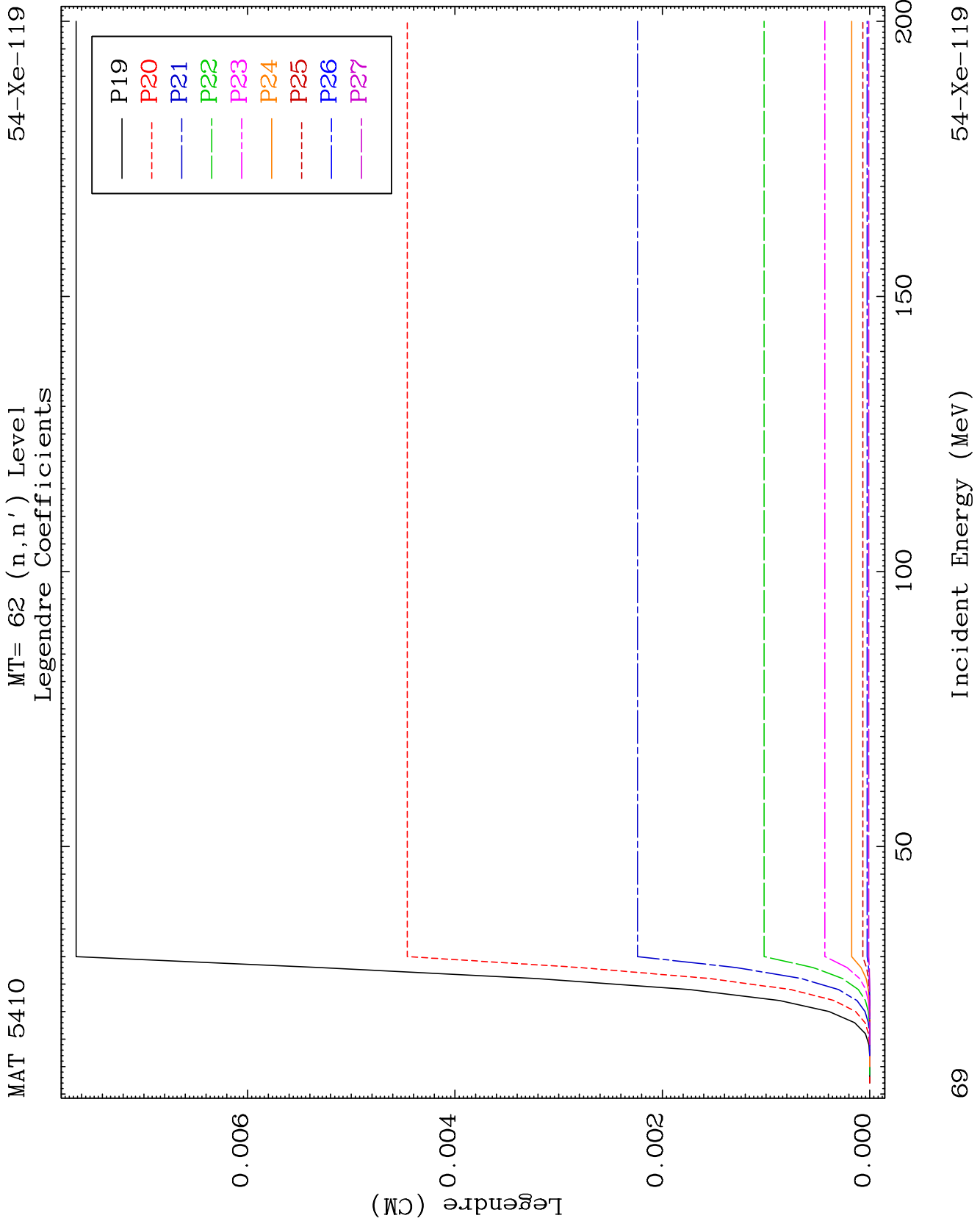
54-Xe-119

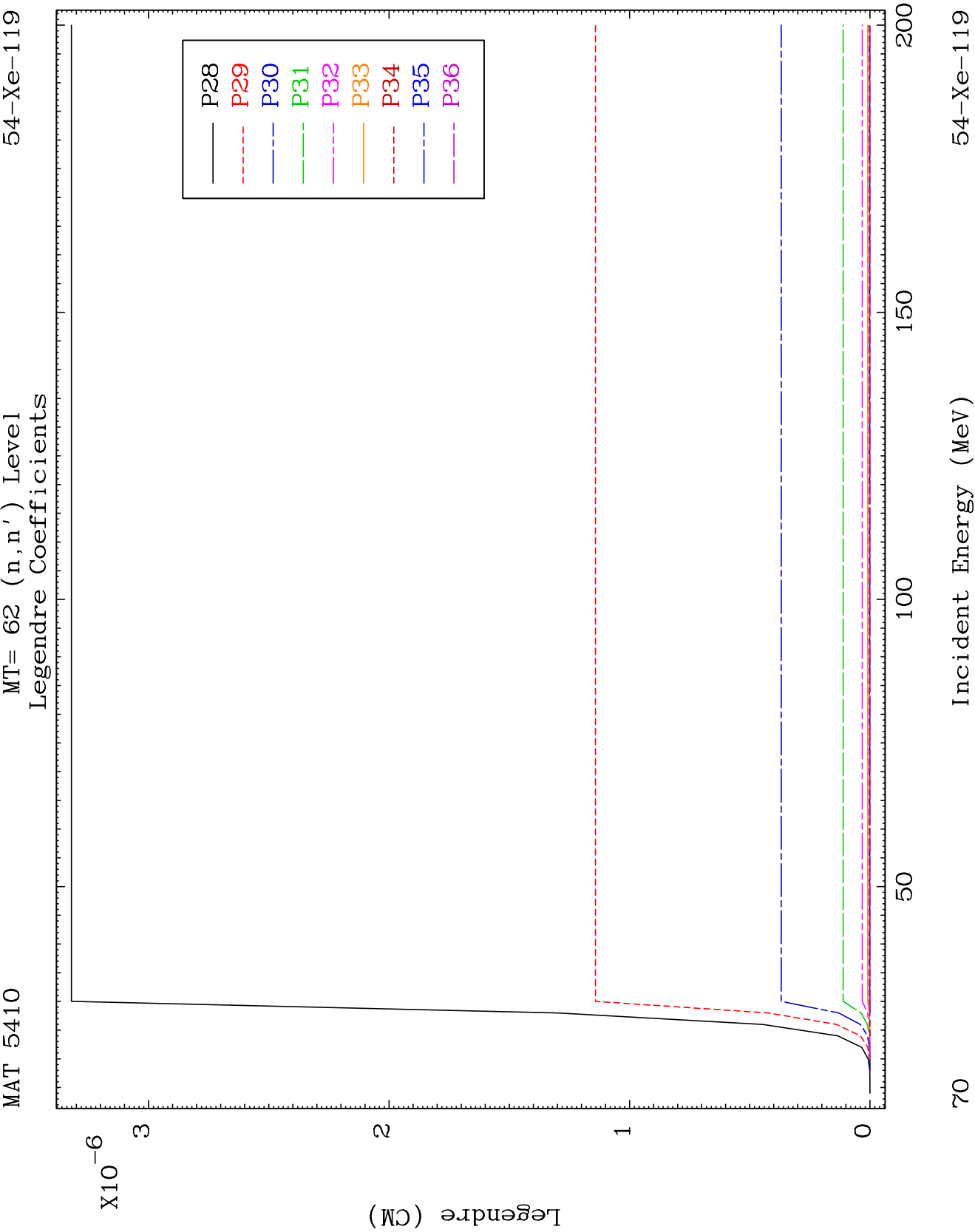


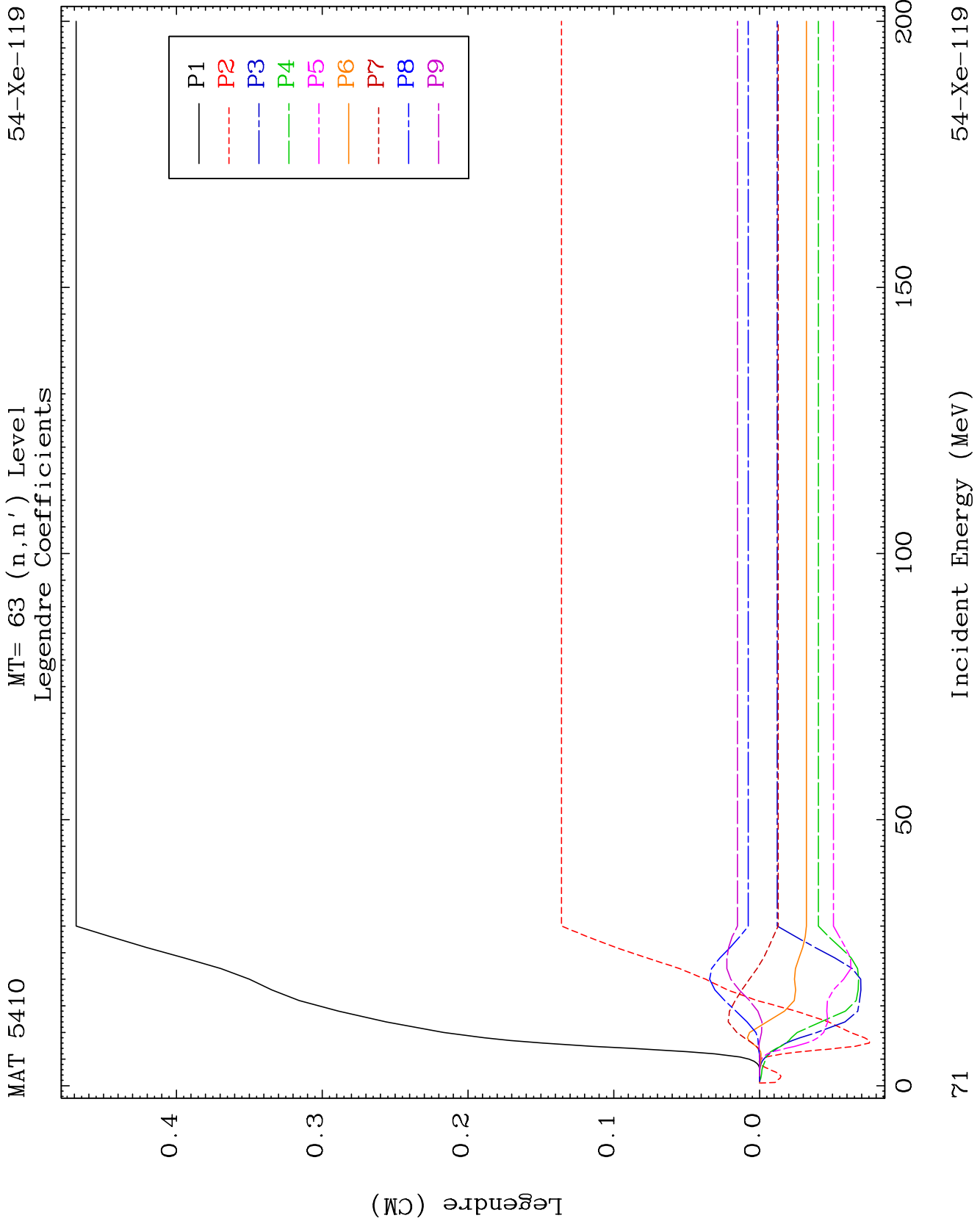








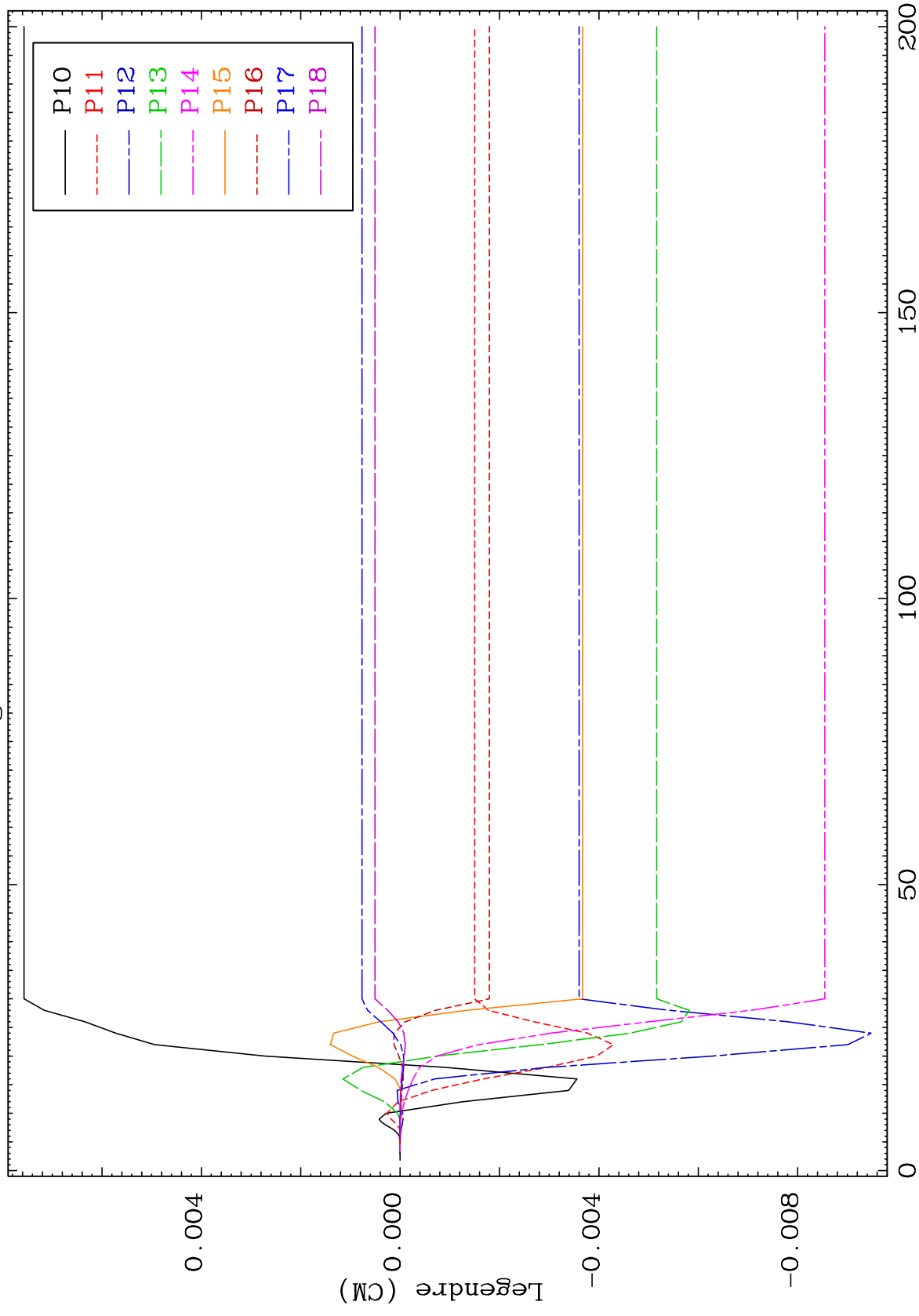




MAT 5410

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

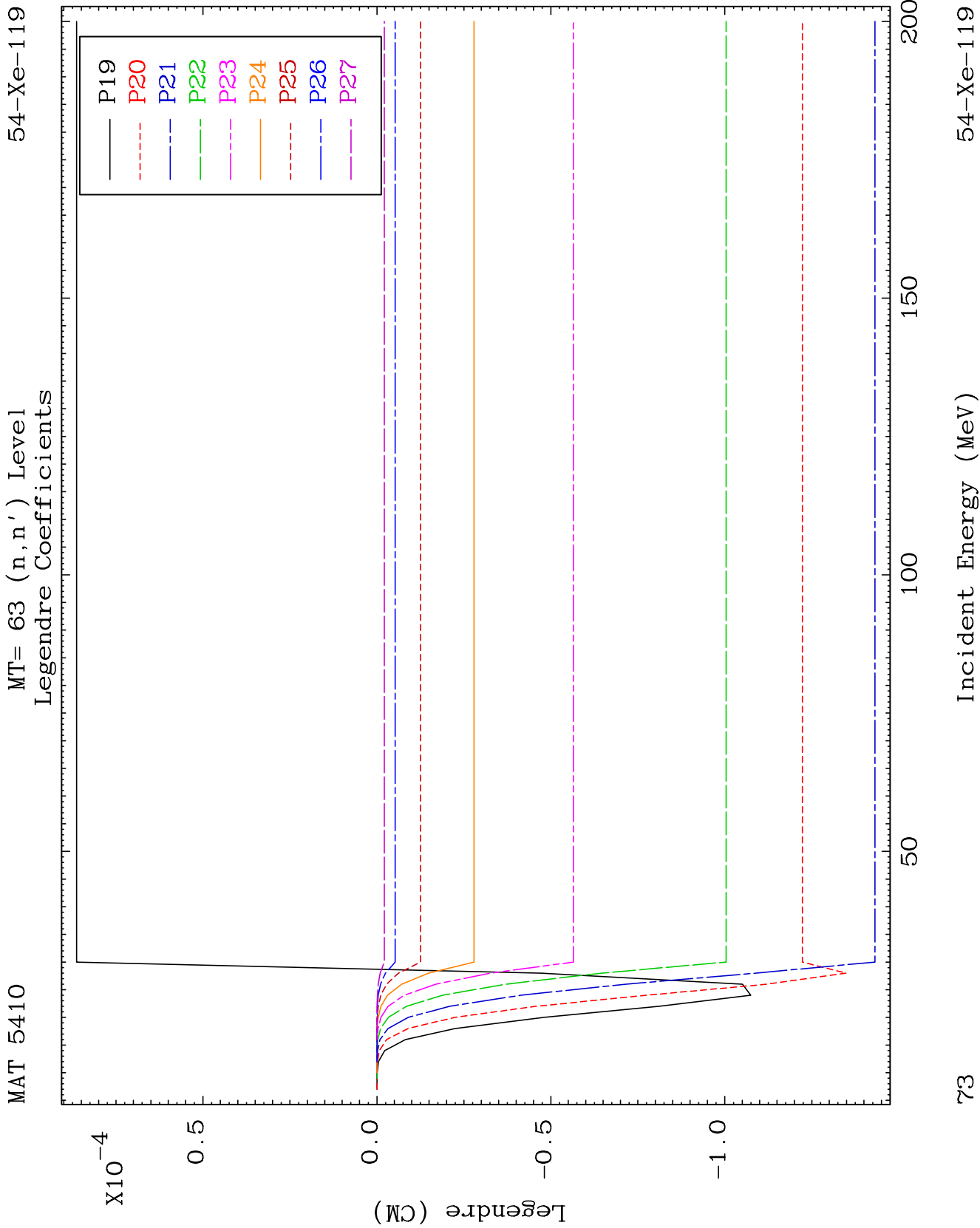
54-Xe-119

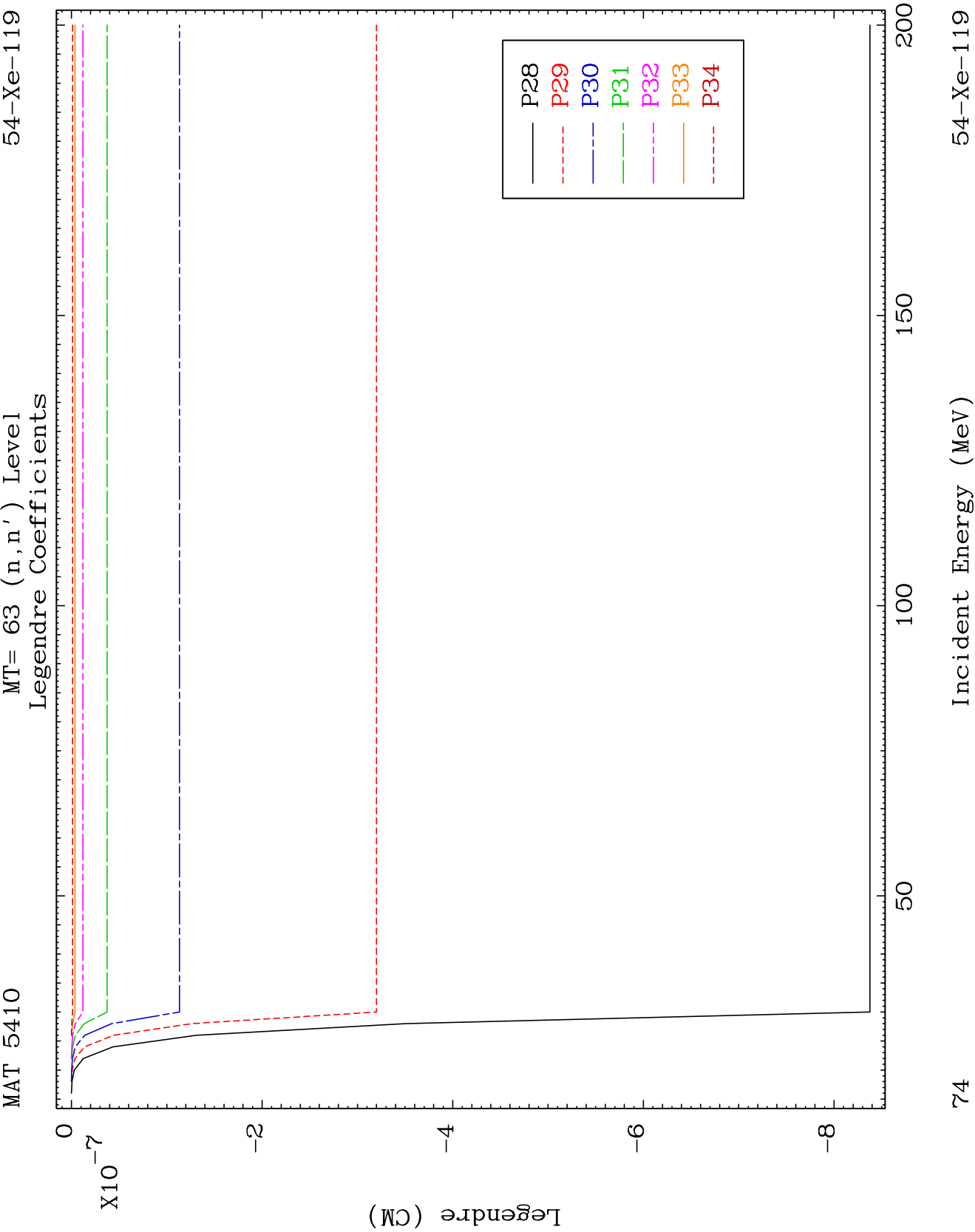


22

Incident Energy (MeV)

54-Xe-119

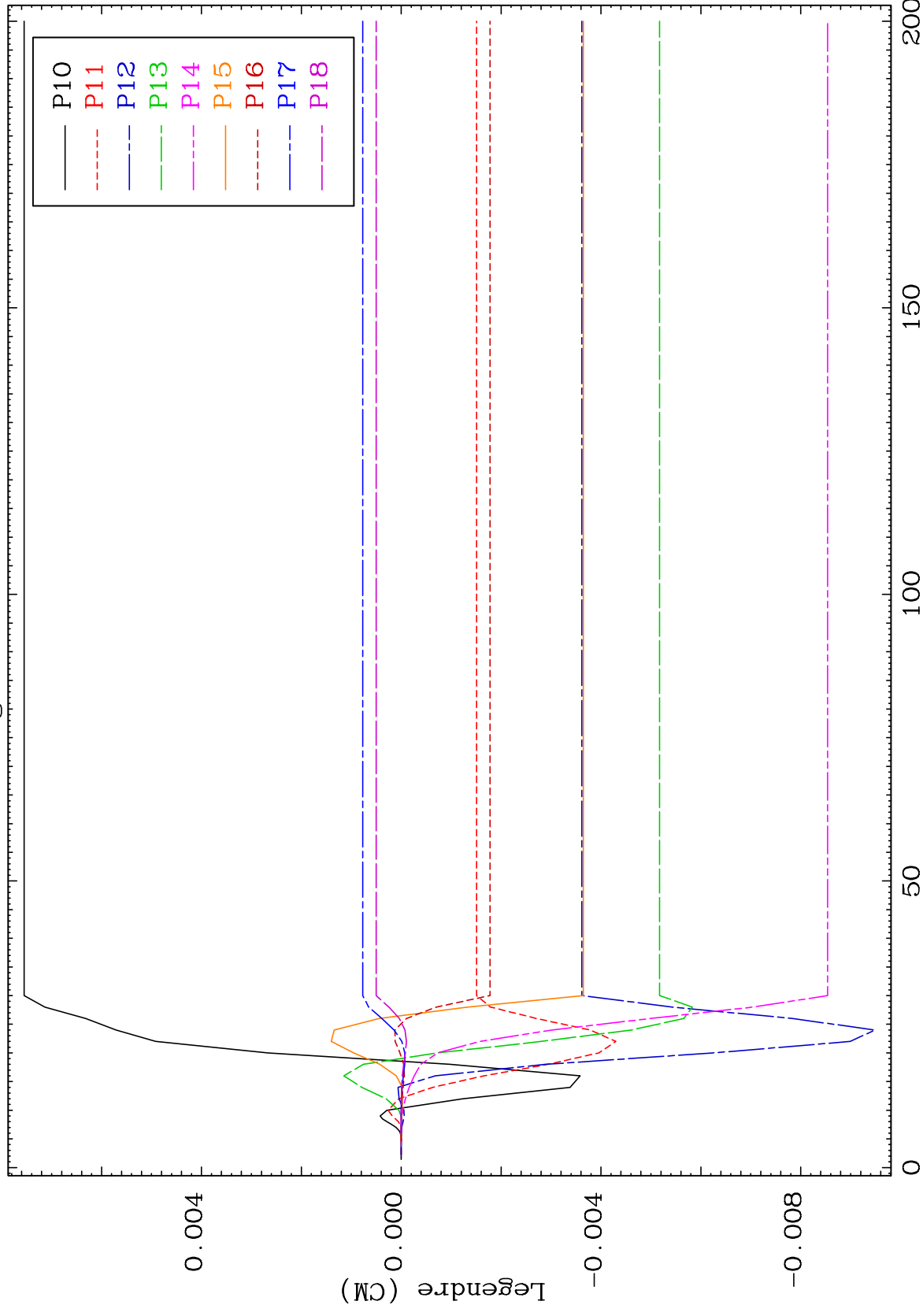




MAT 5410

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

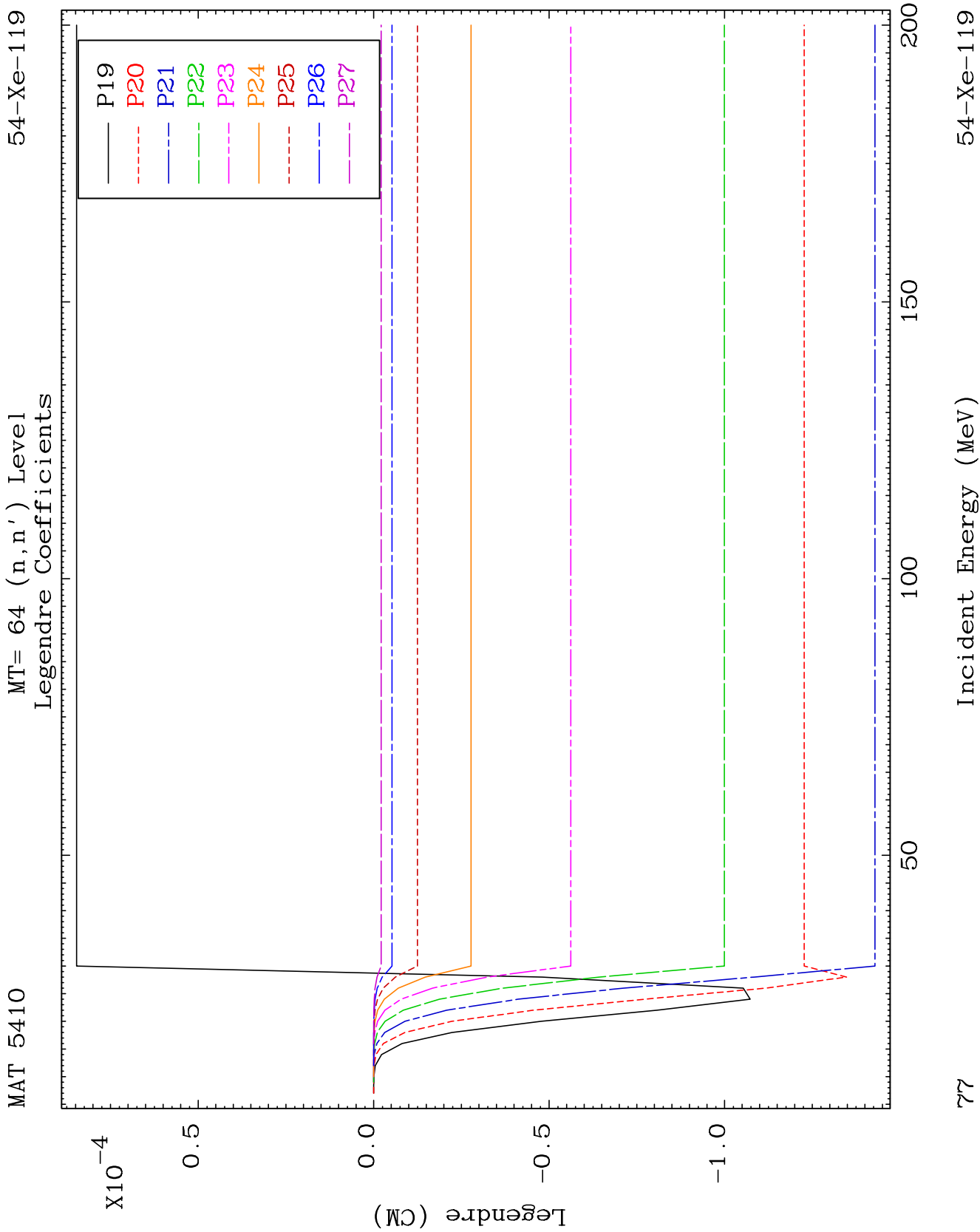
54-Xe-119

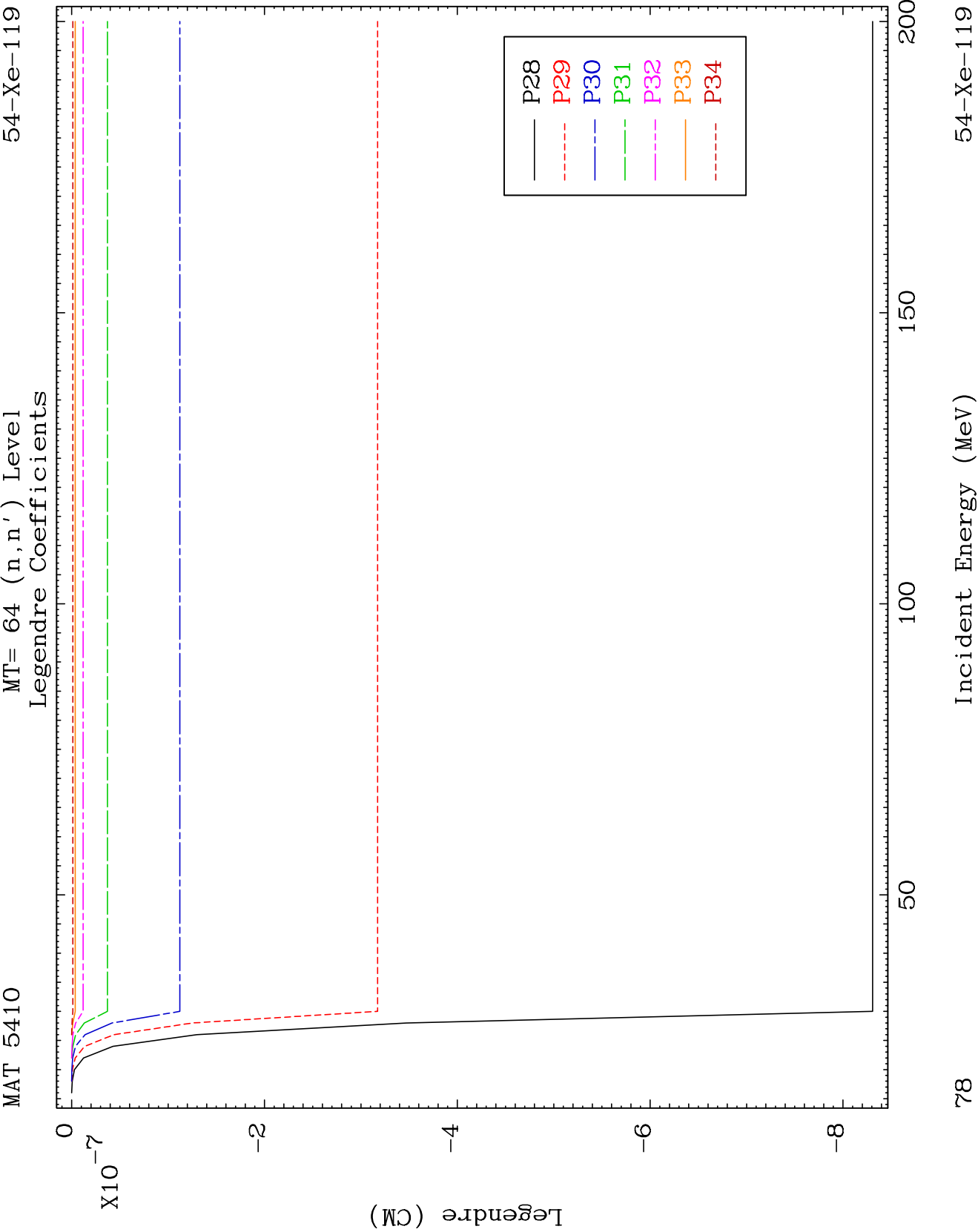


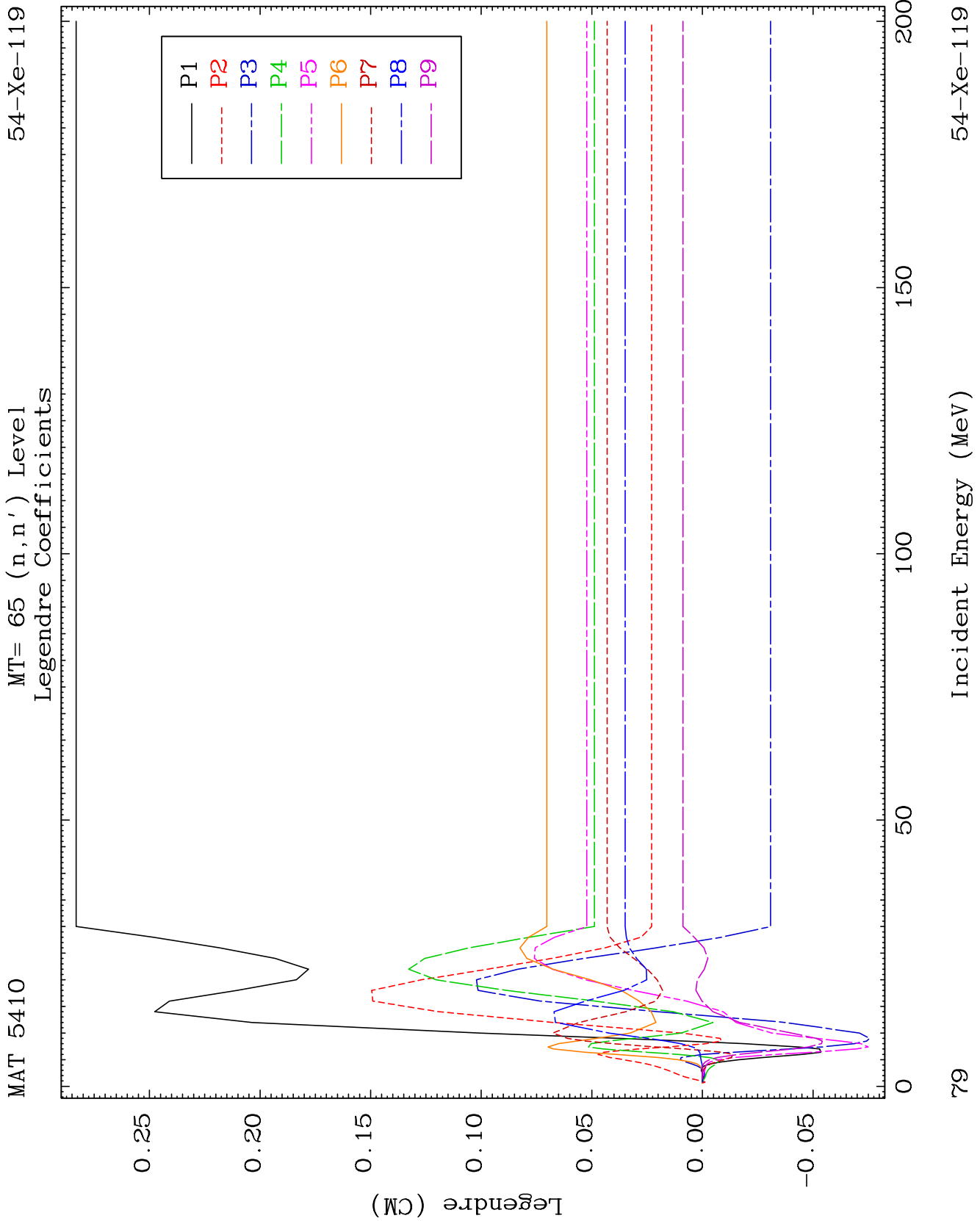
92

Incident Energy (MeV)

54-Xe-119



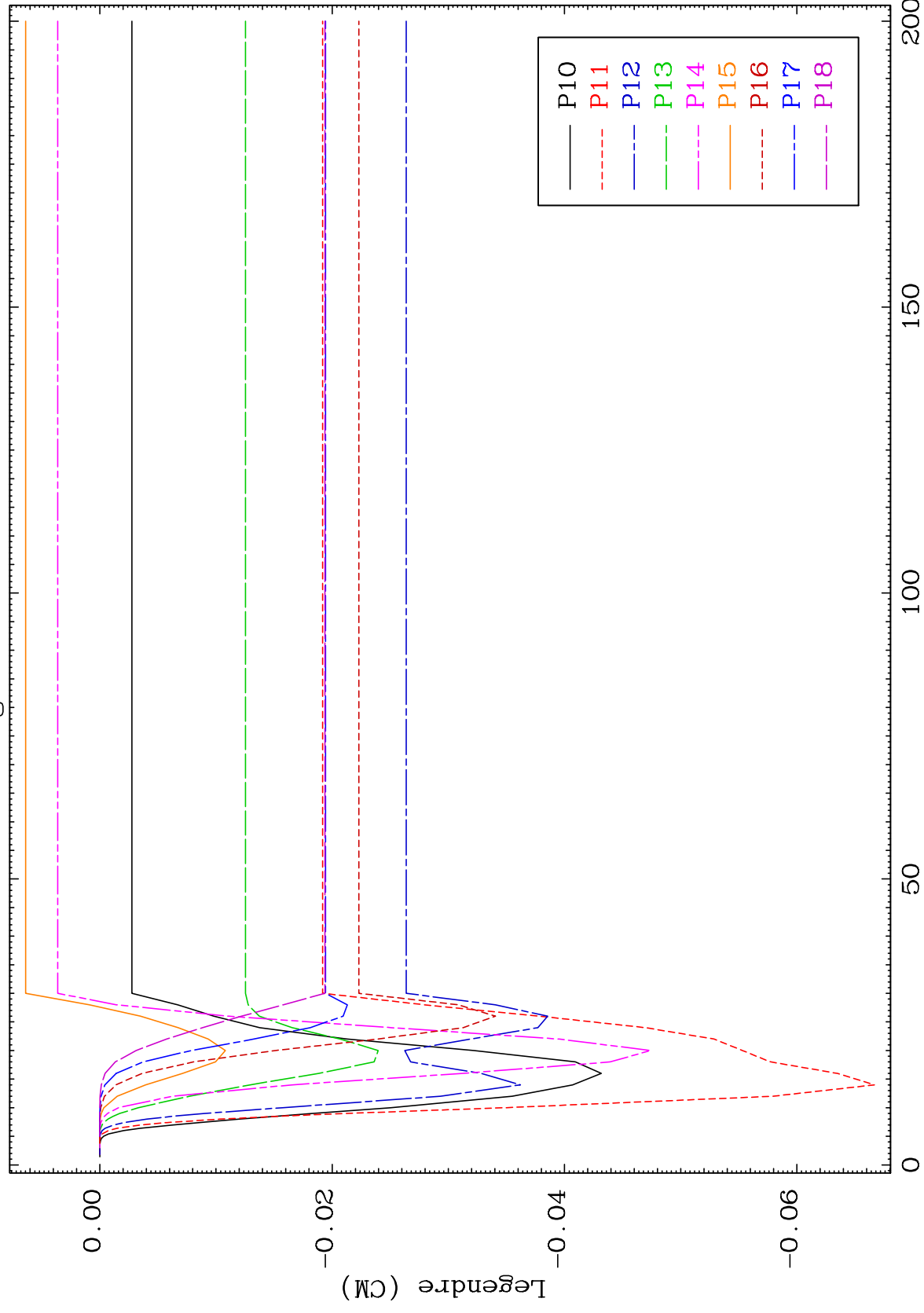




MAT 5410

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

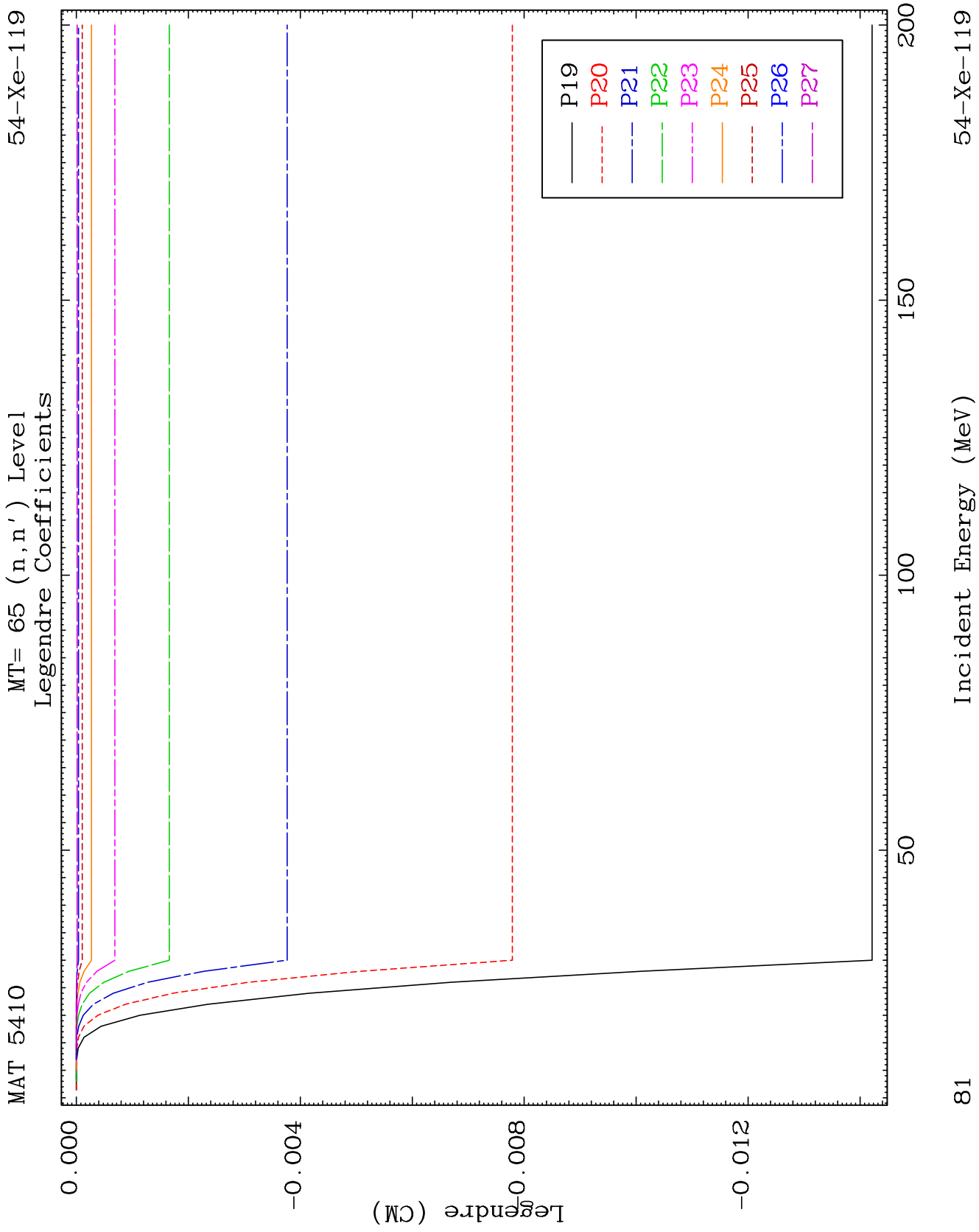
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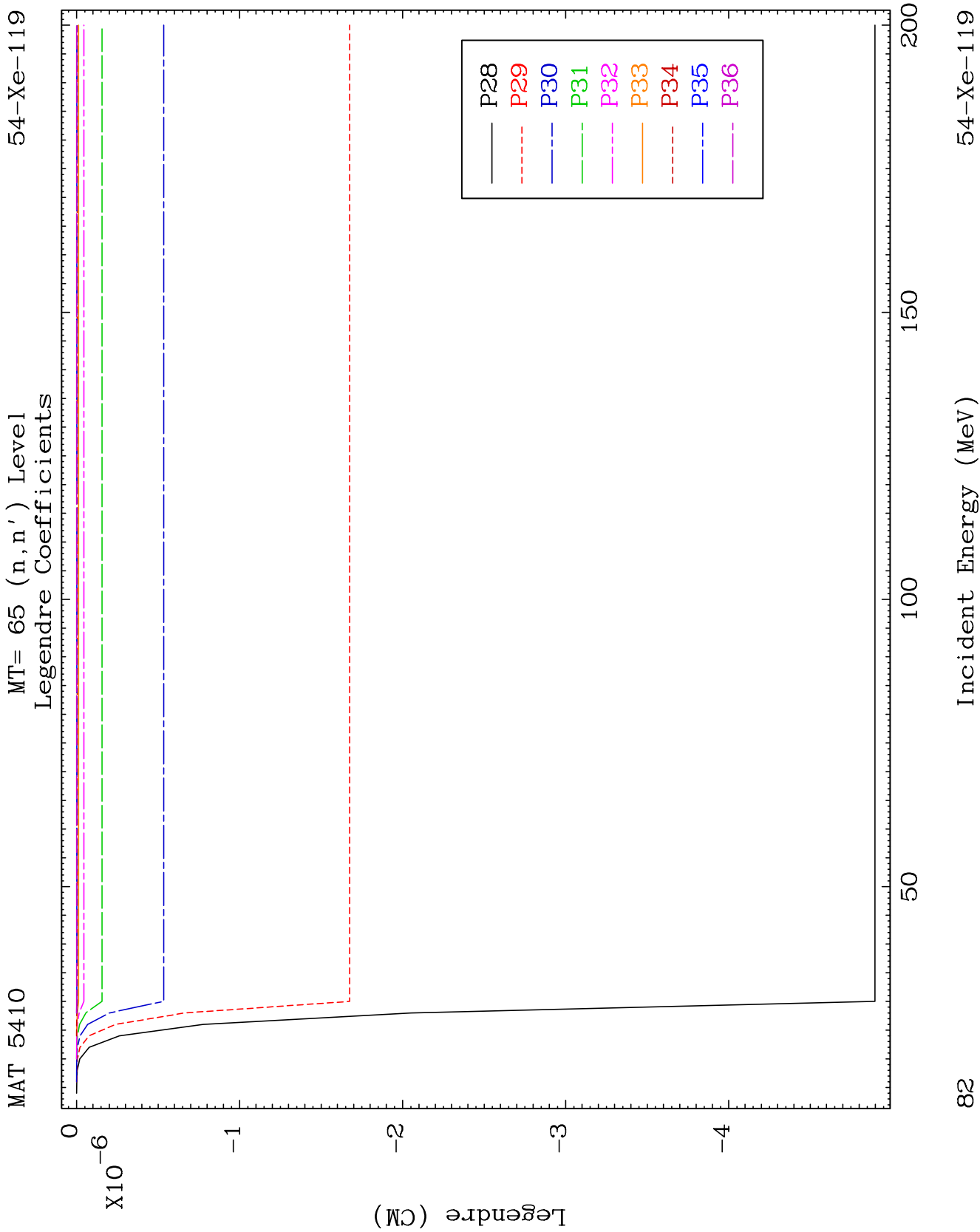


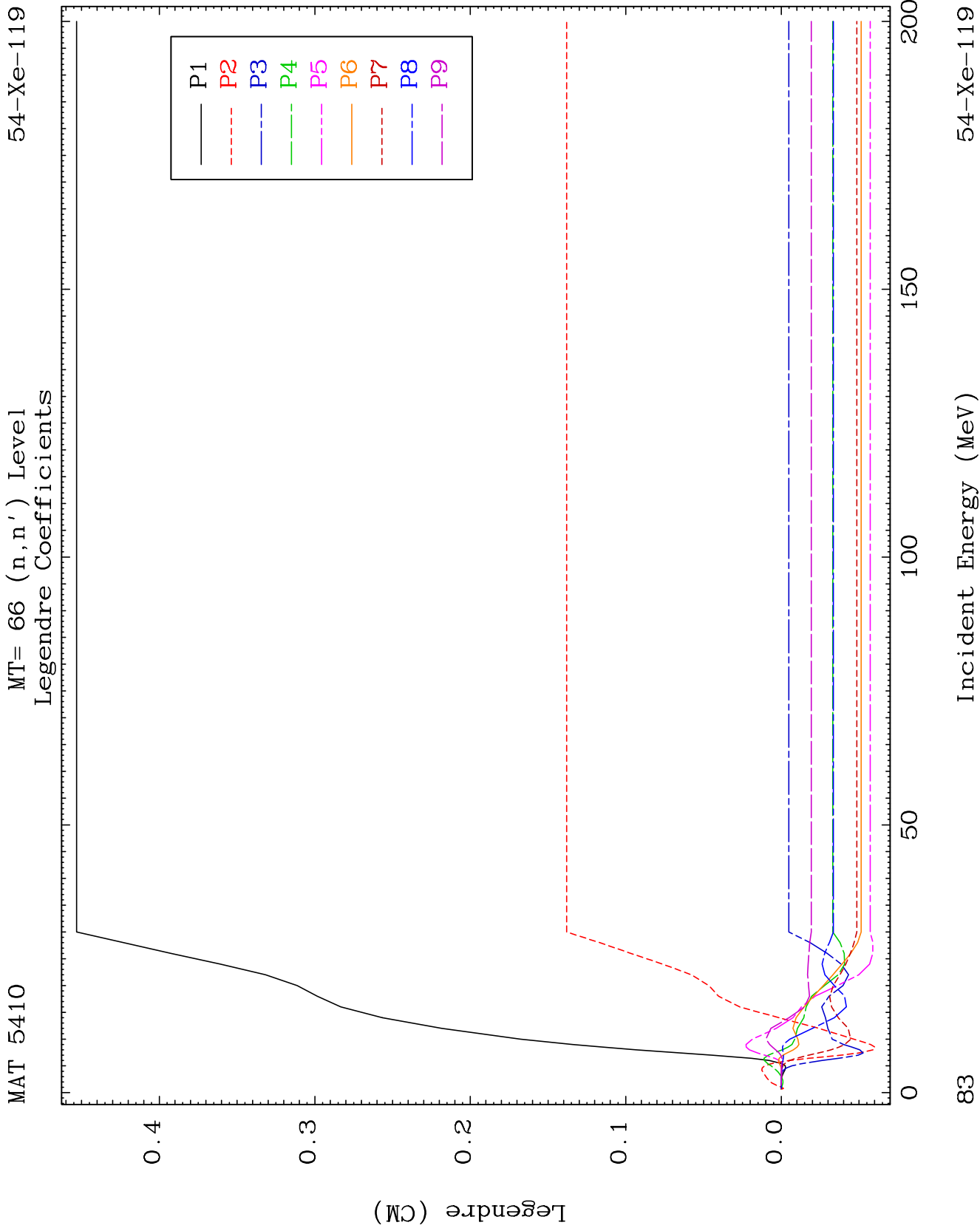
88

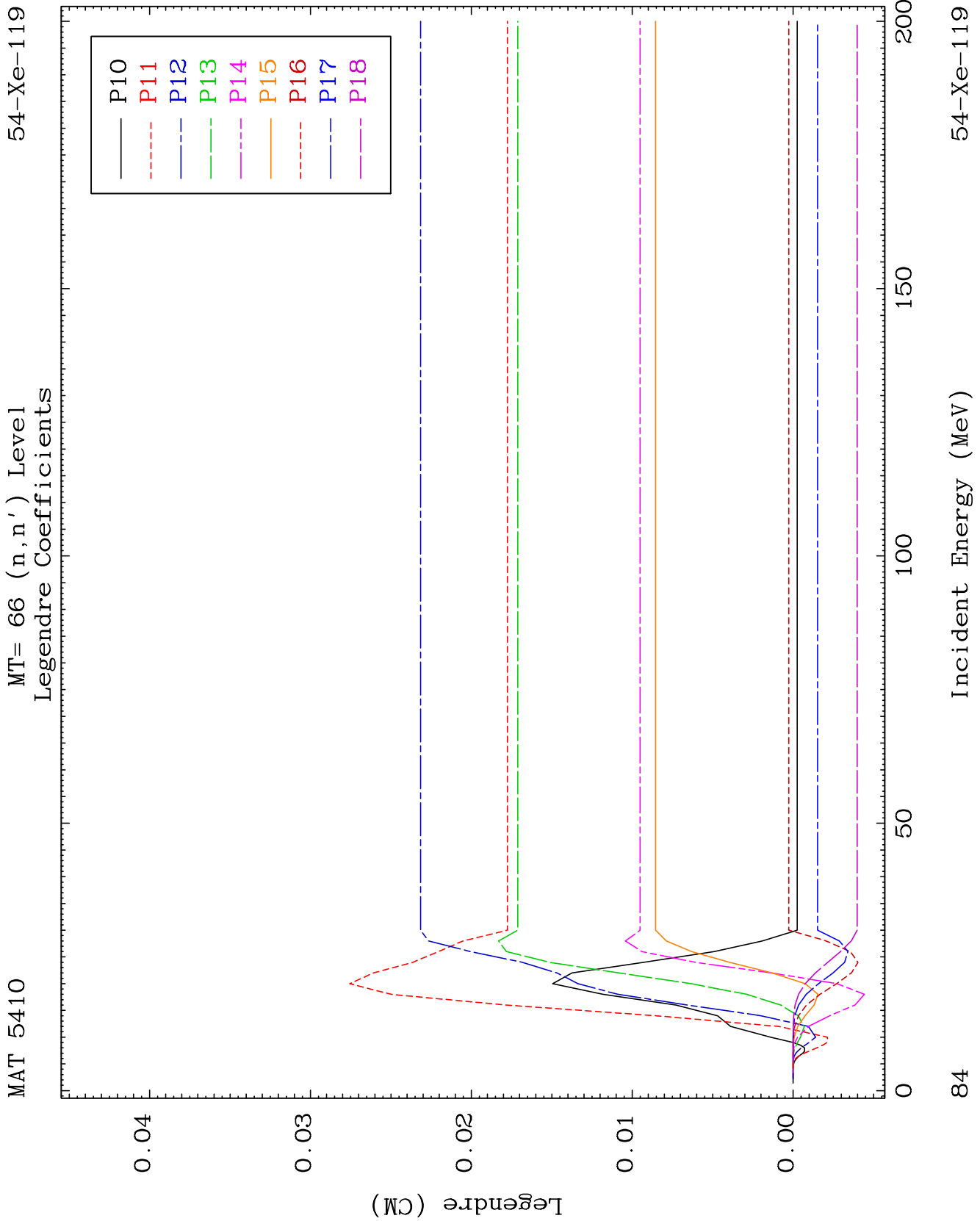
Incident Energy (MeV)

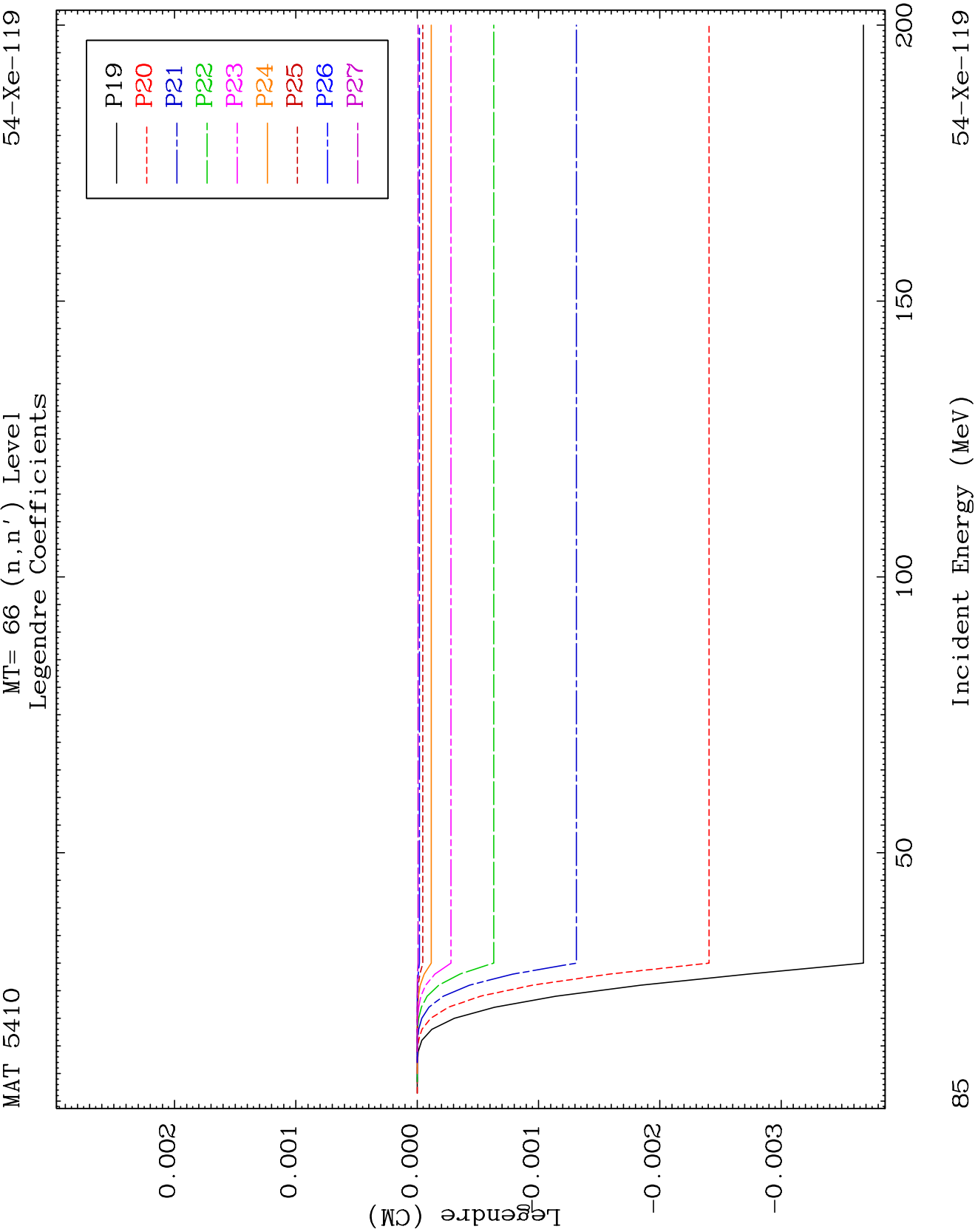
54-Xe-119







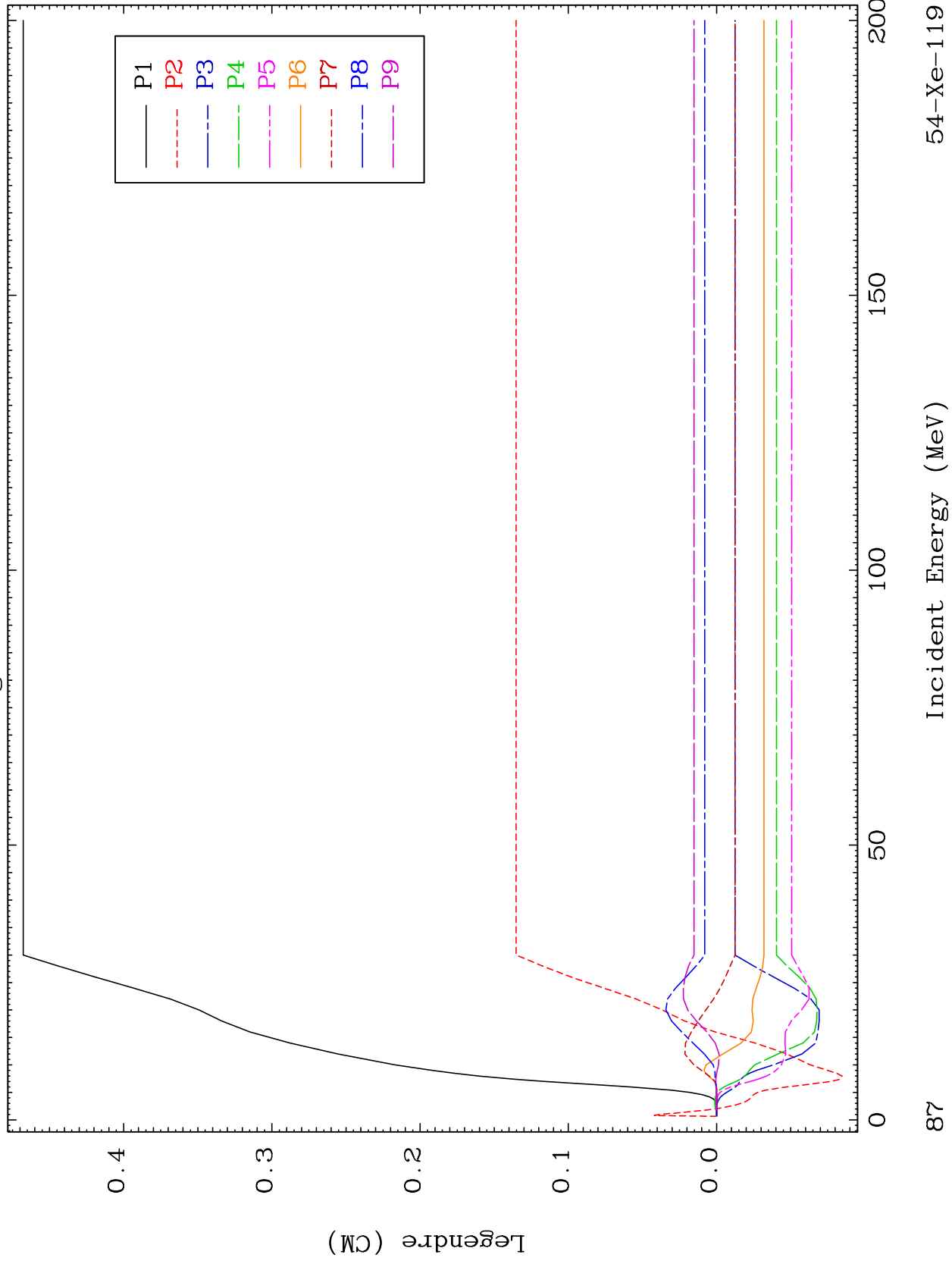




MAT 5410

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

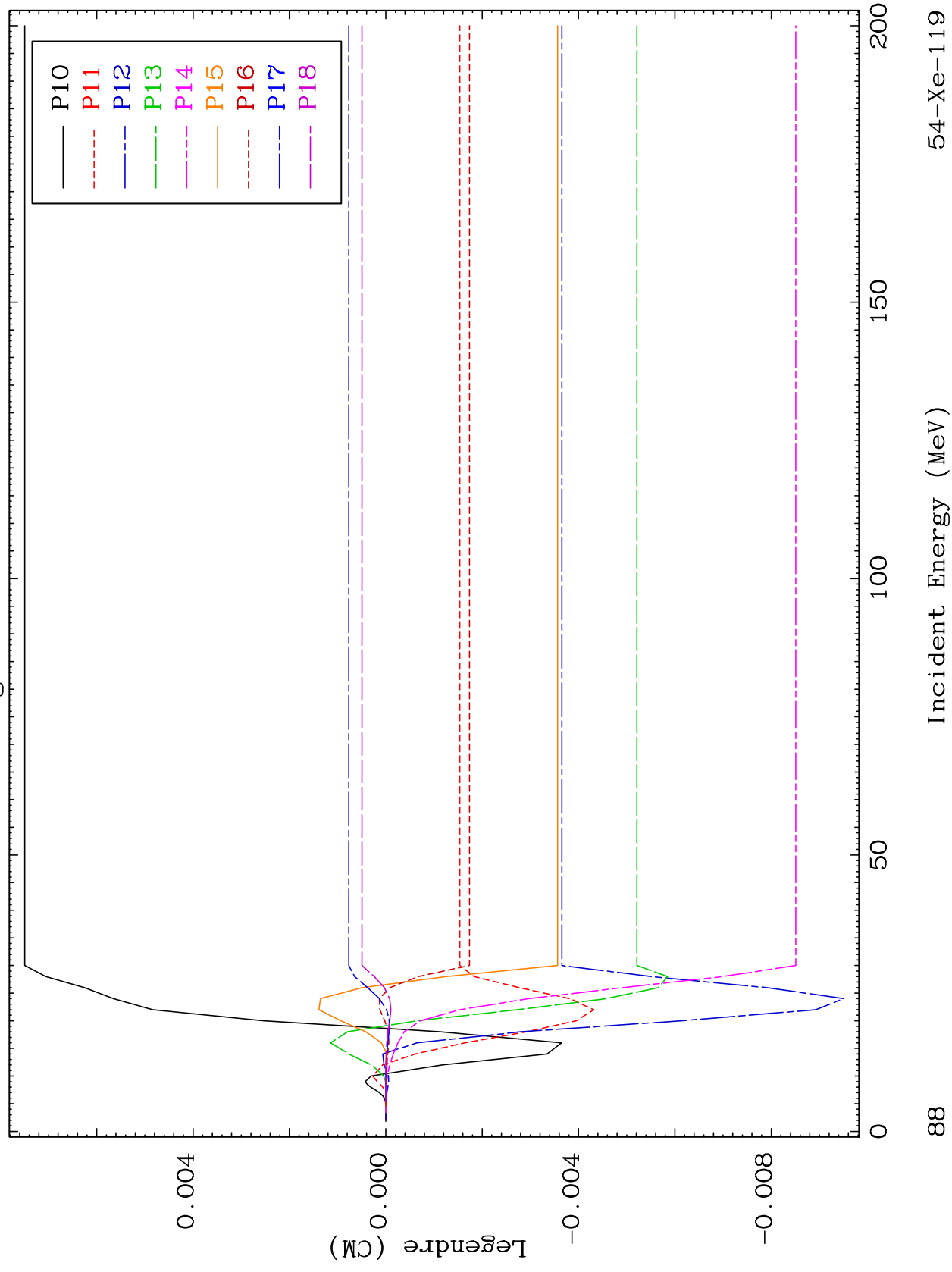
54-Xe-119

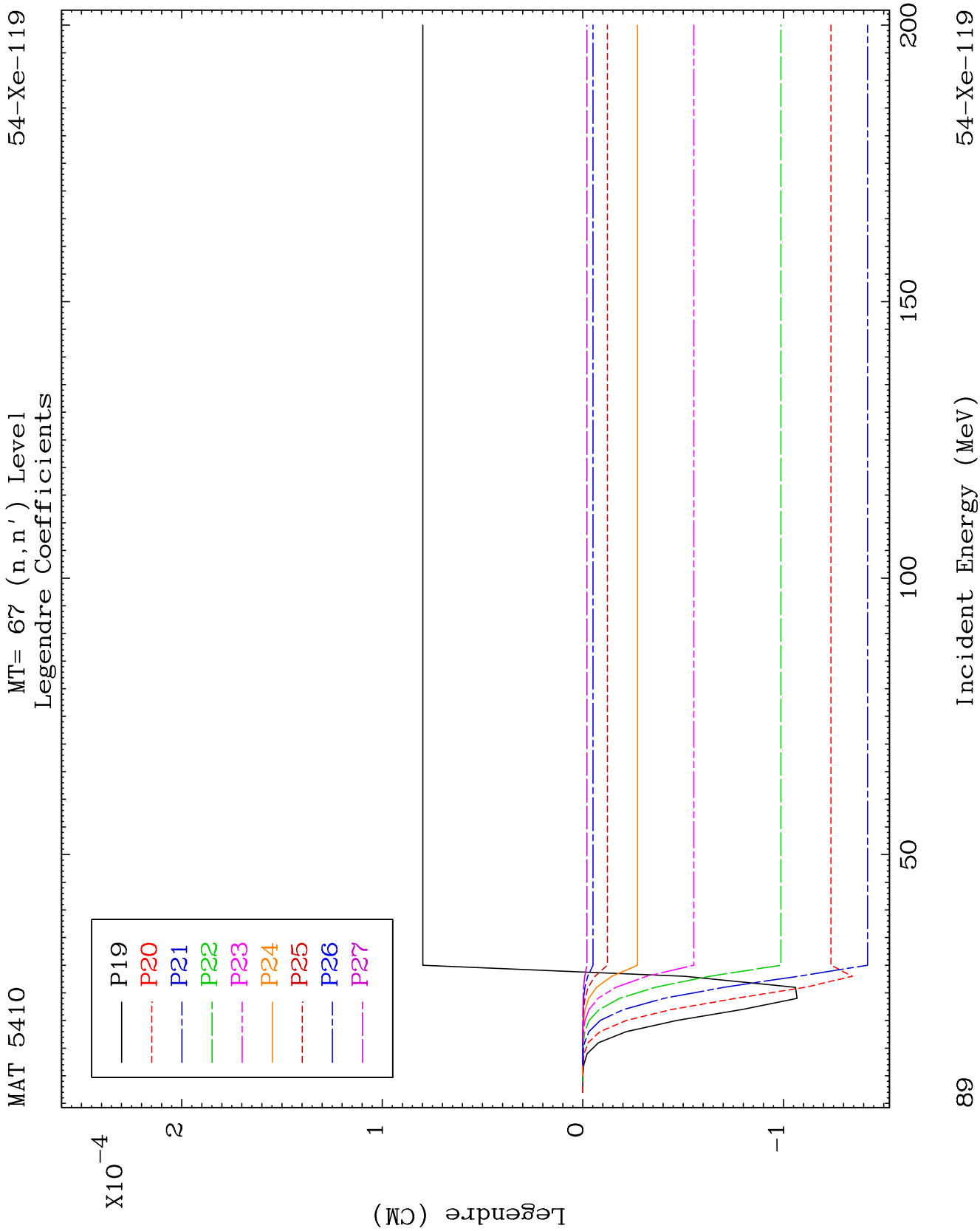


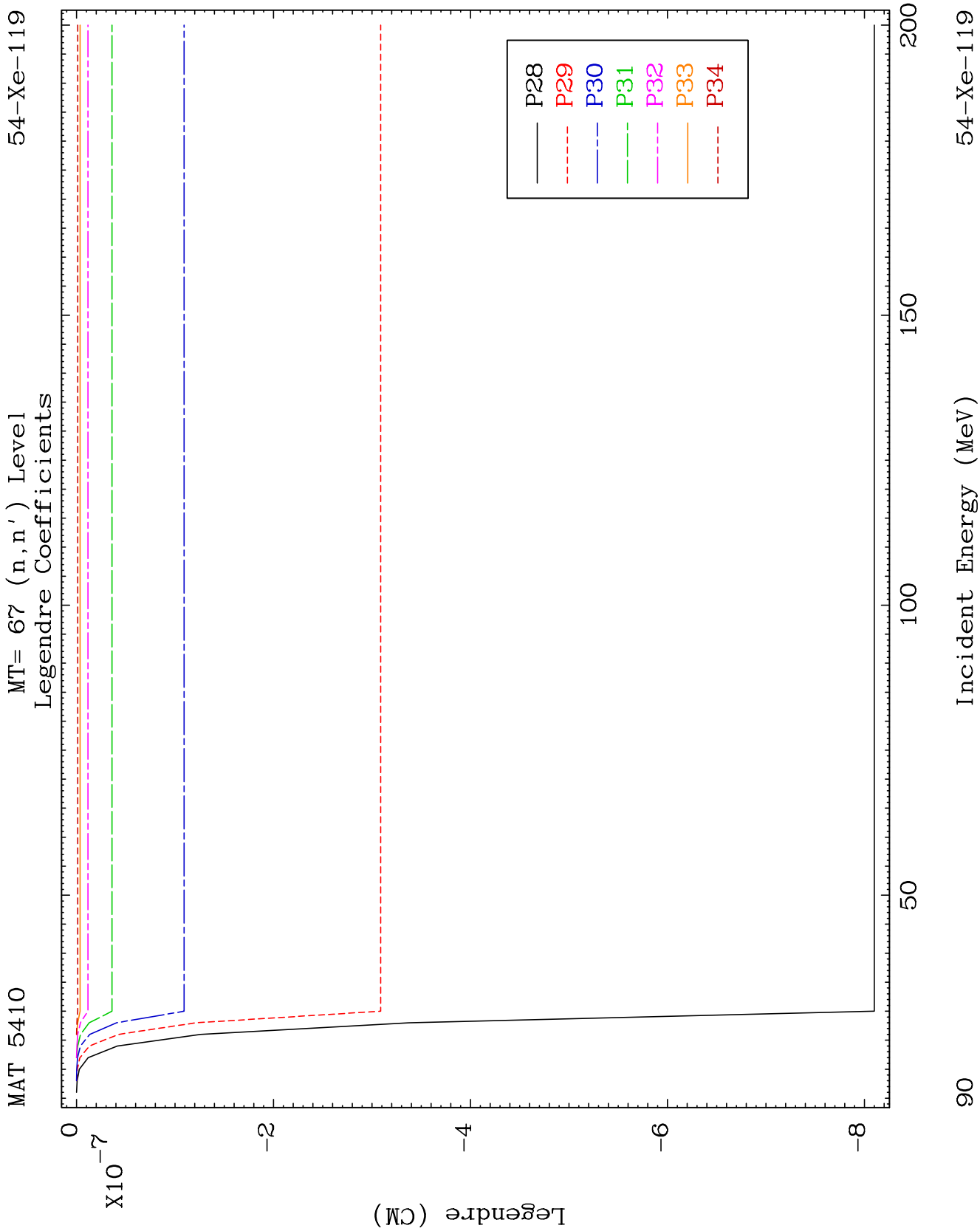
MAT 5410

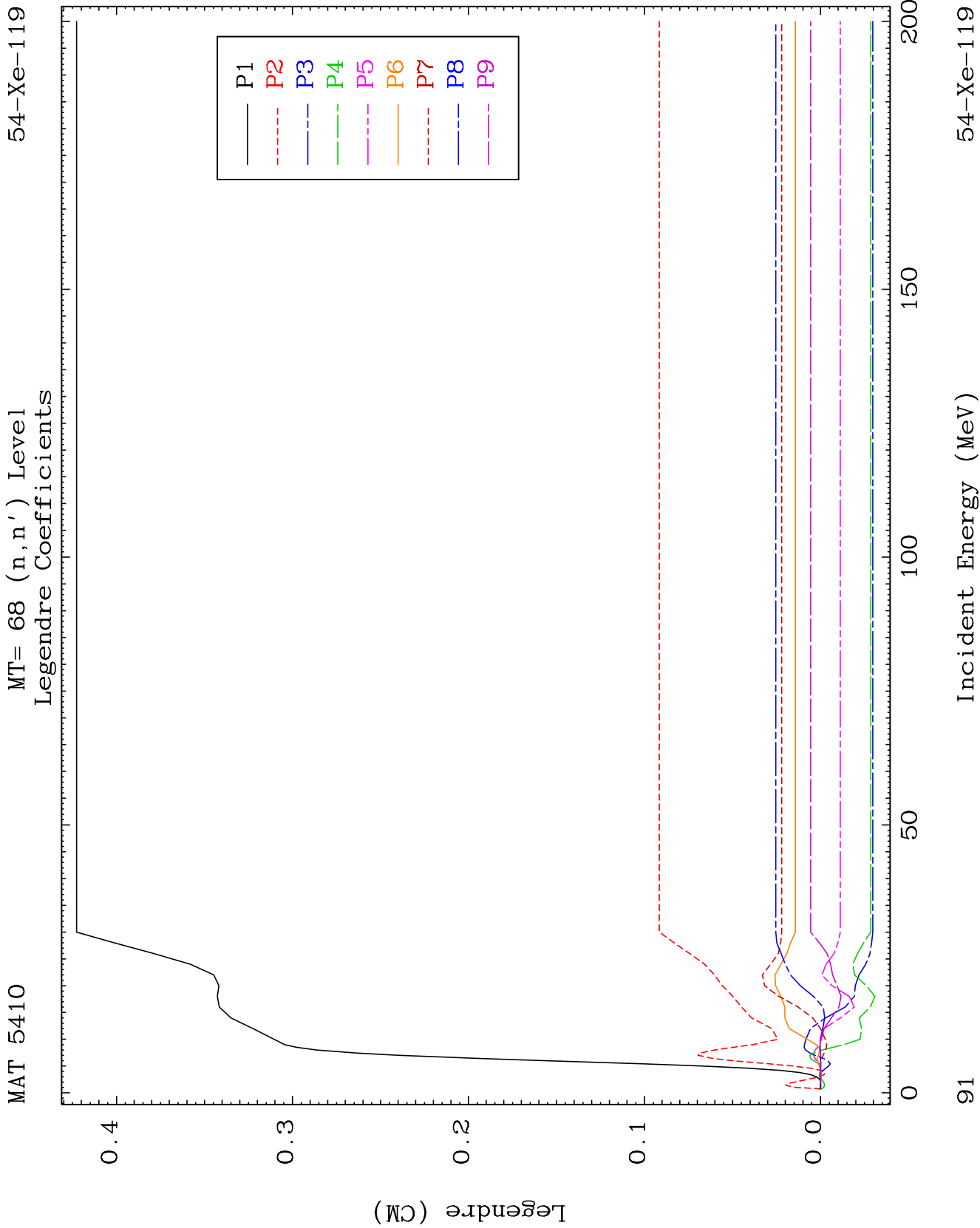
MT= 67 (n, n') Level
Legendre Coefficients

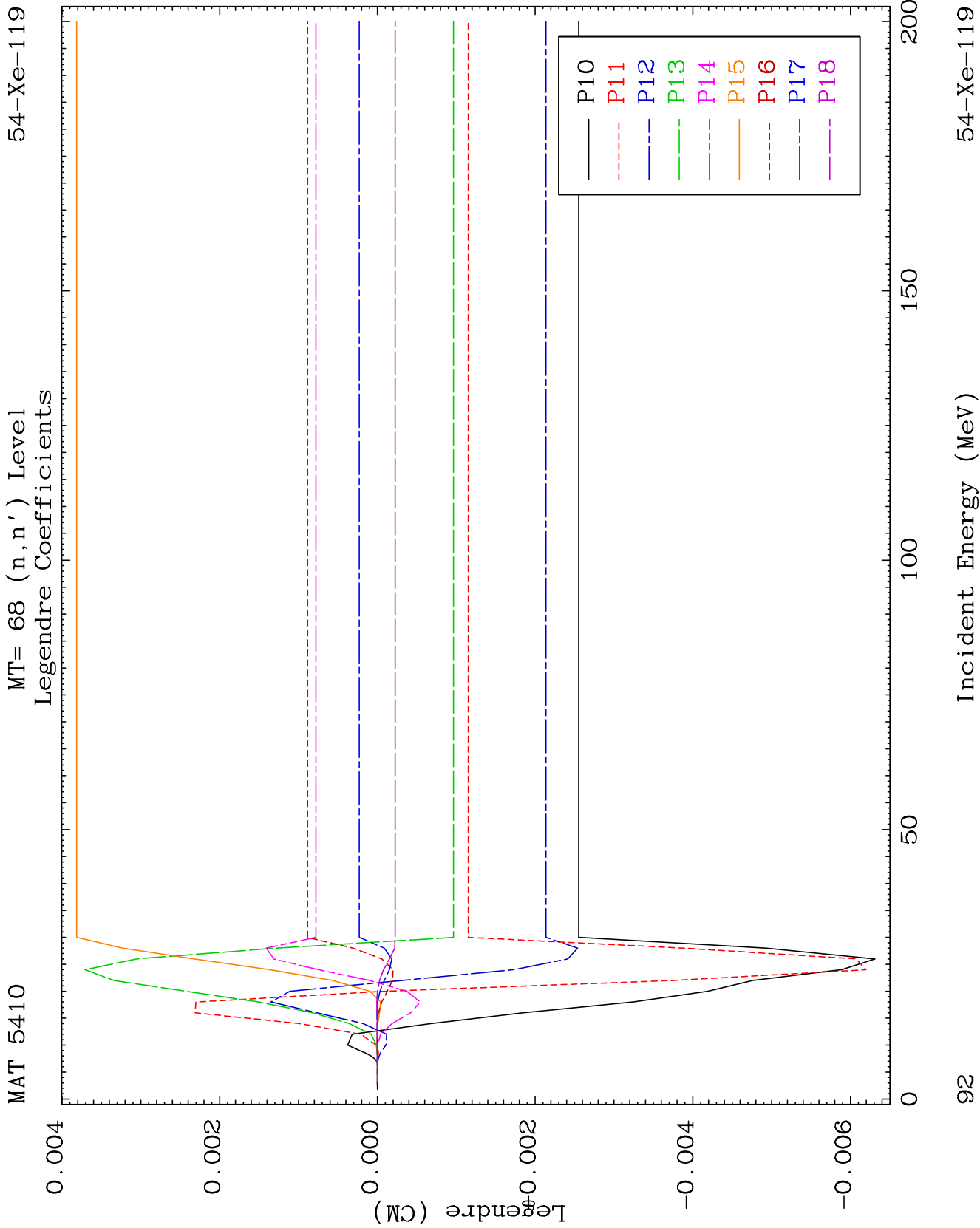
54-Xe-119

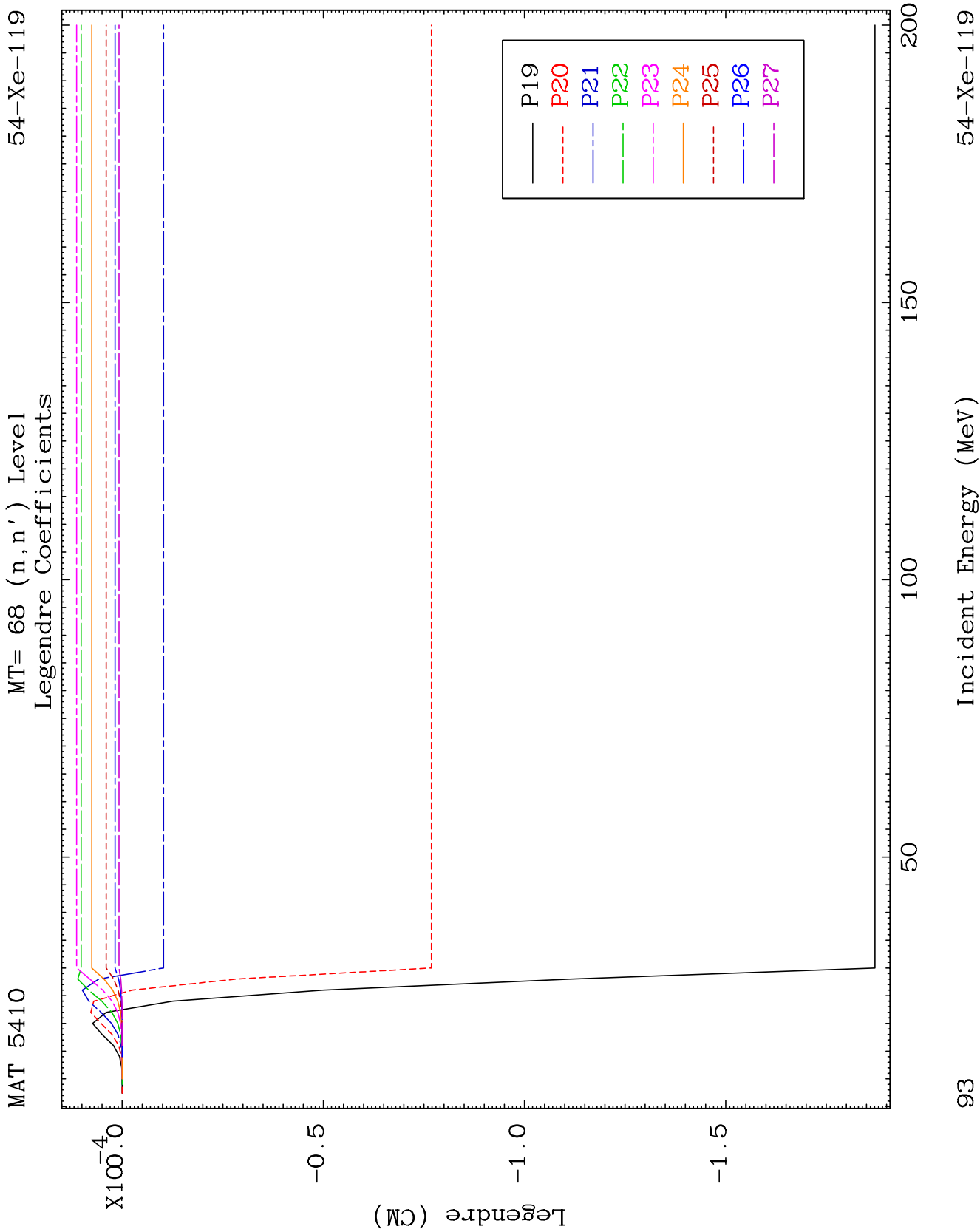


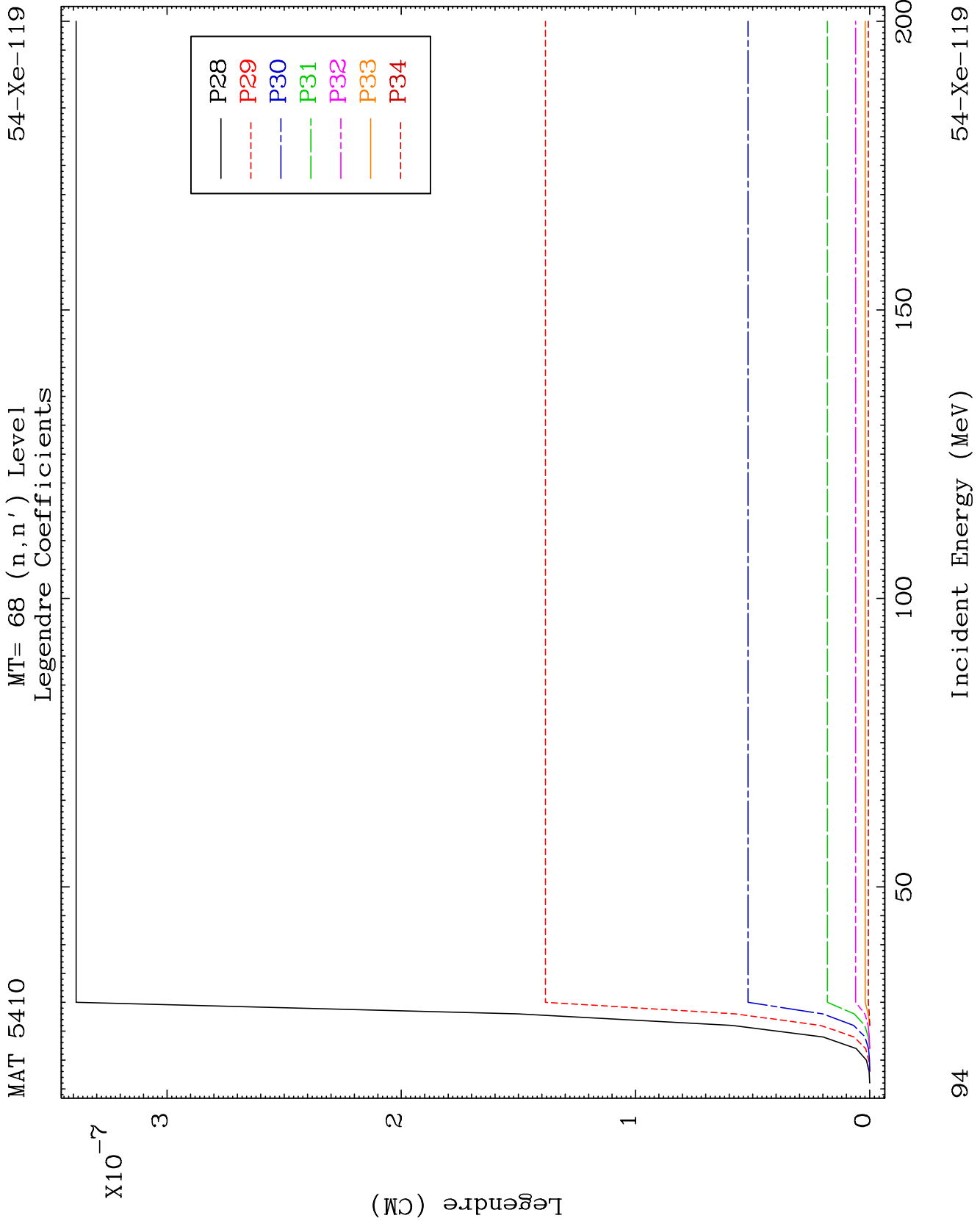


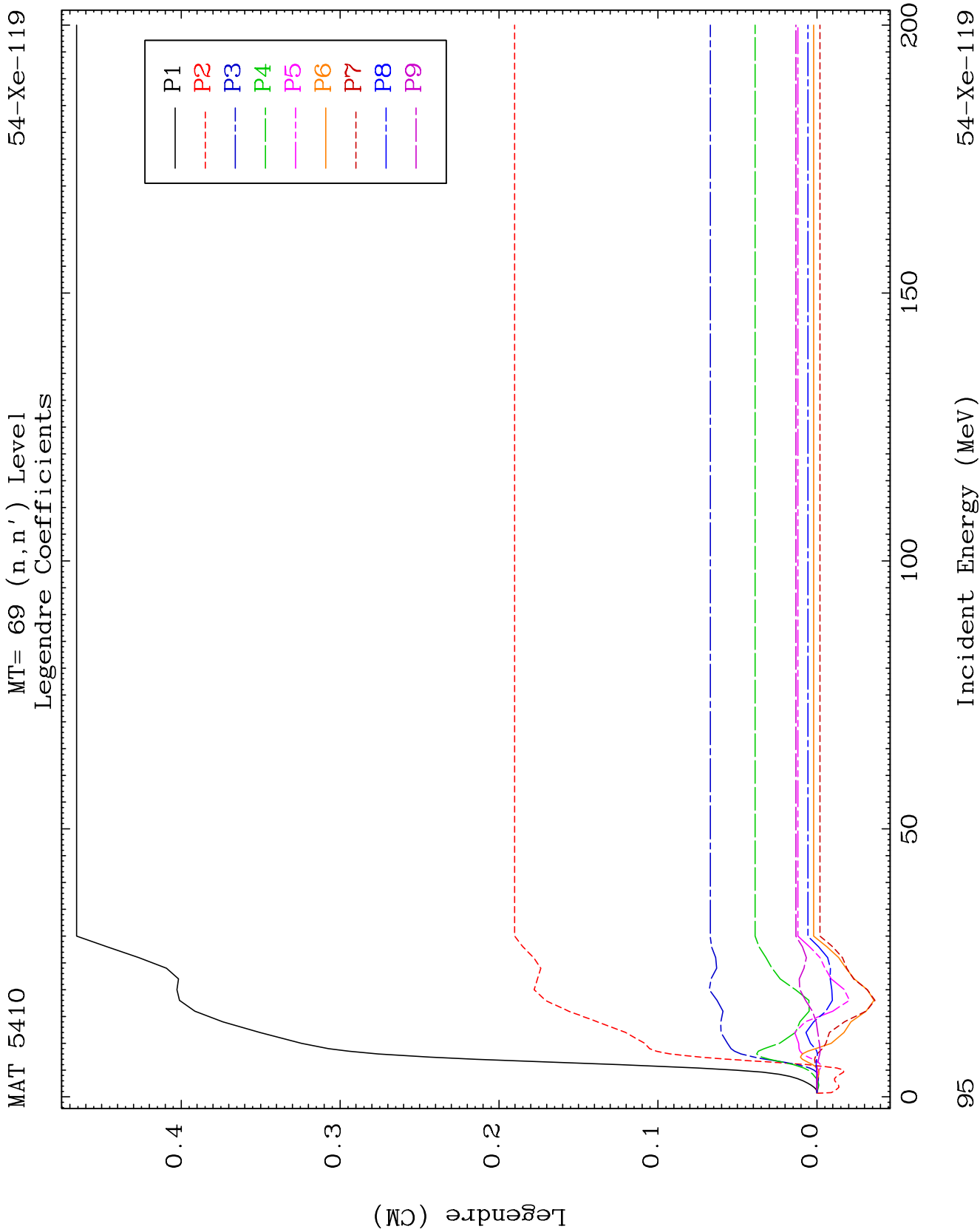


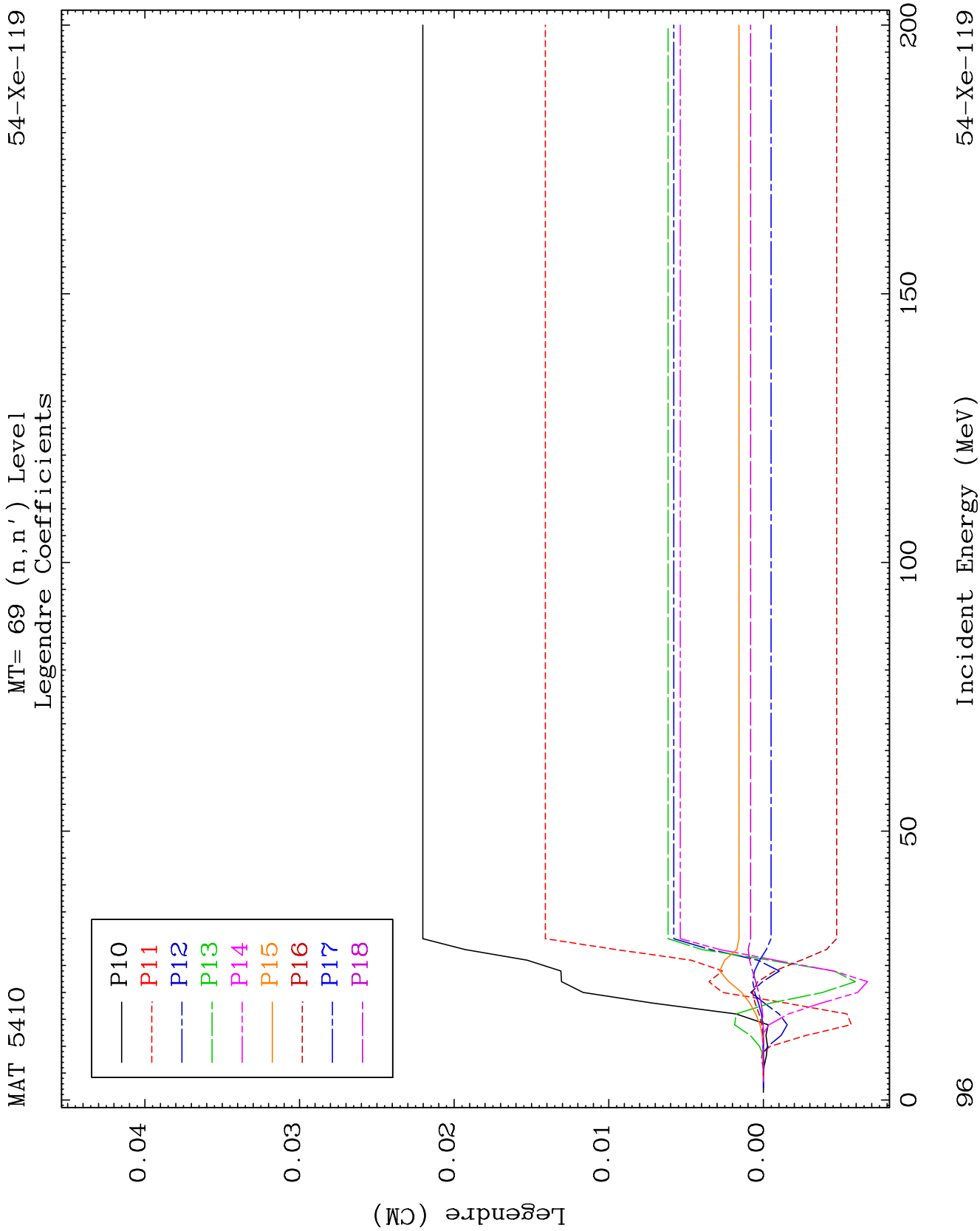


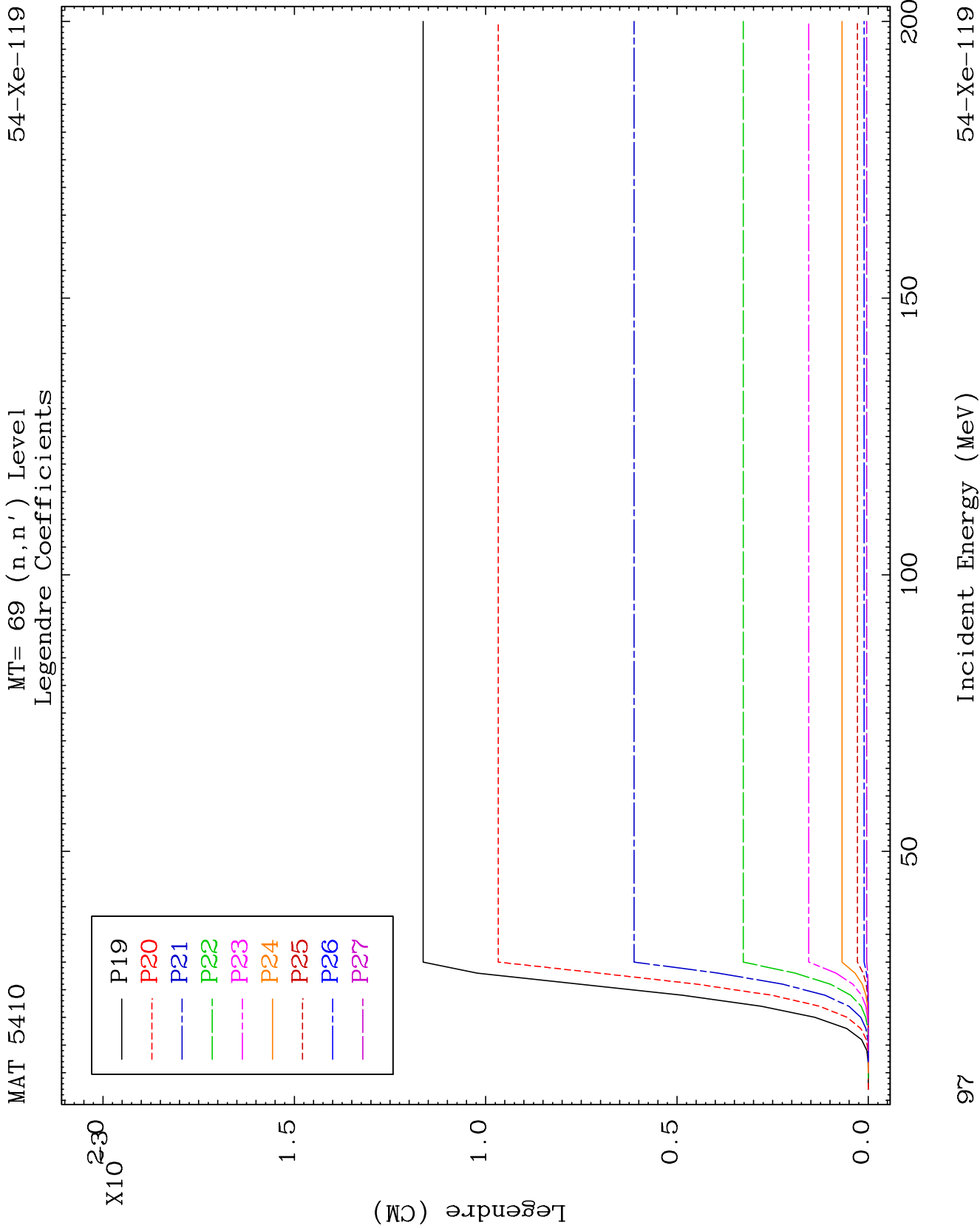


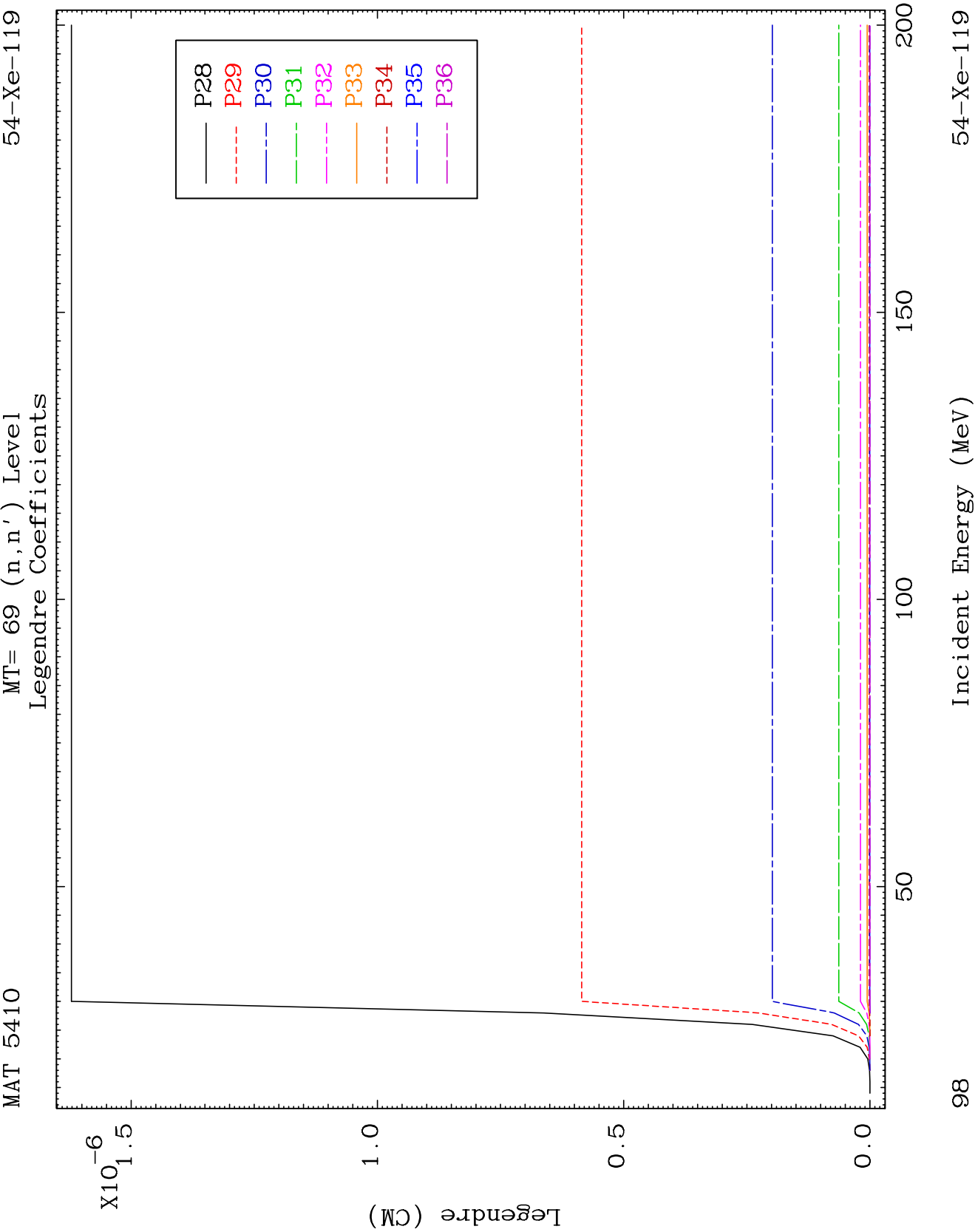


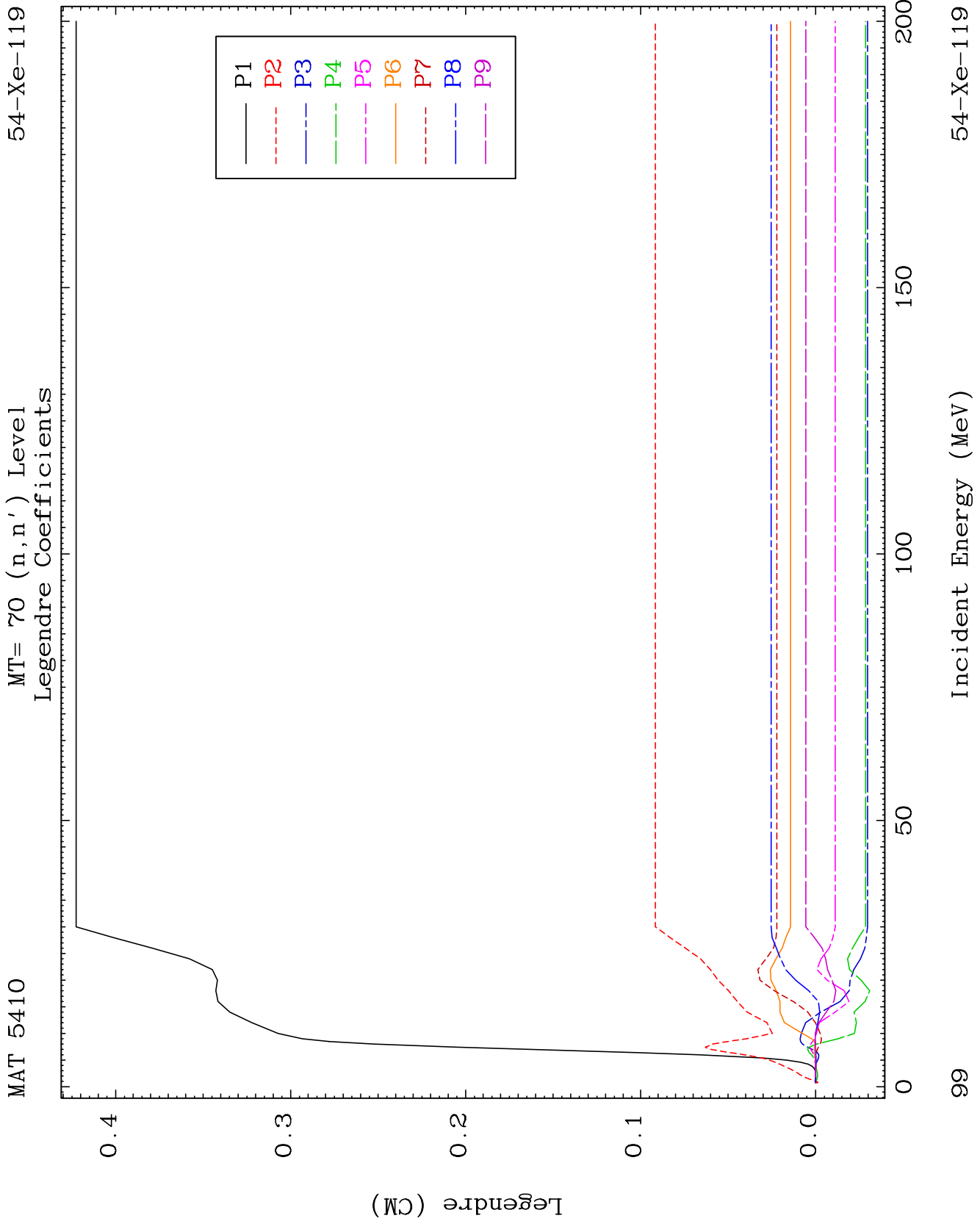


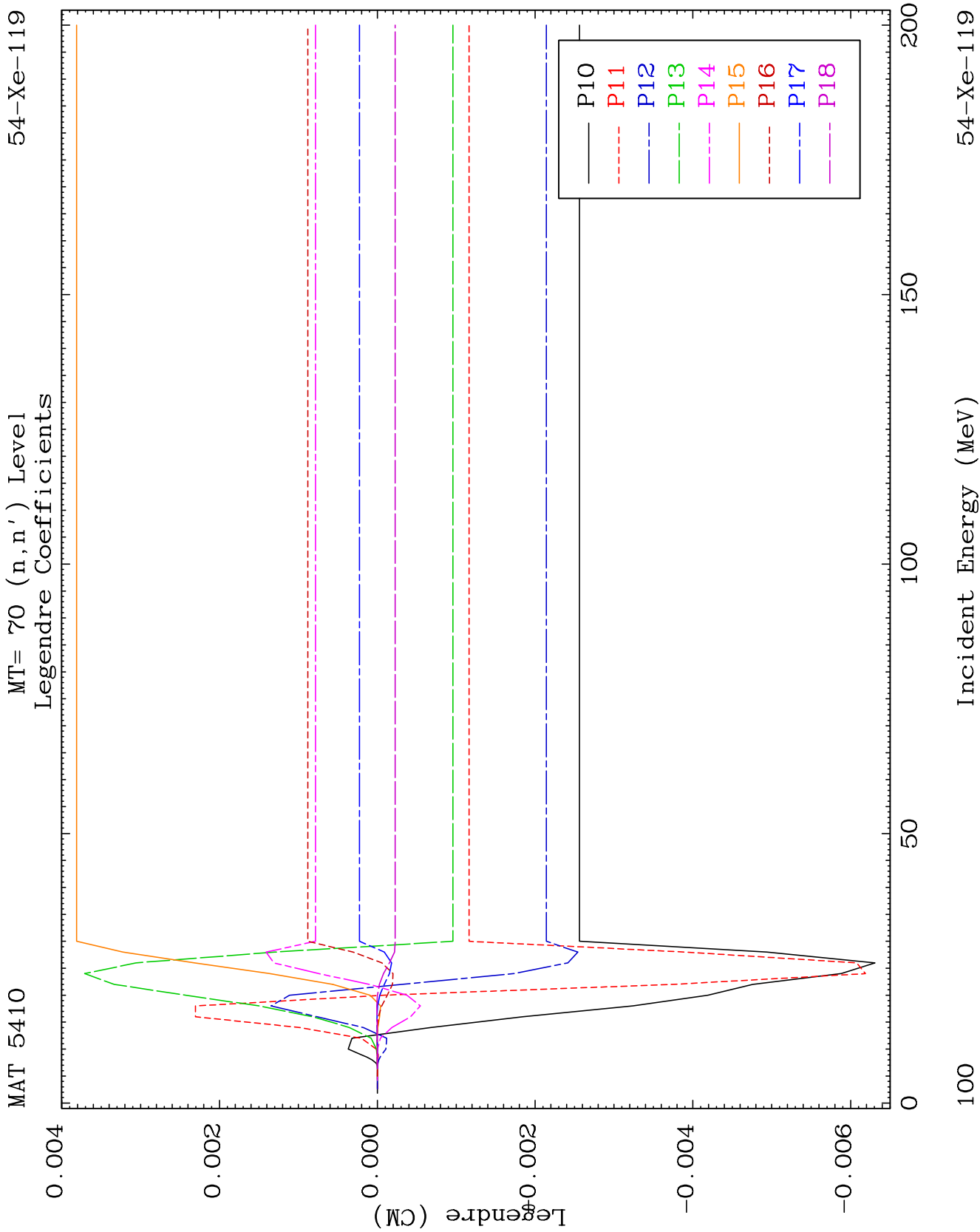


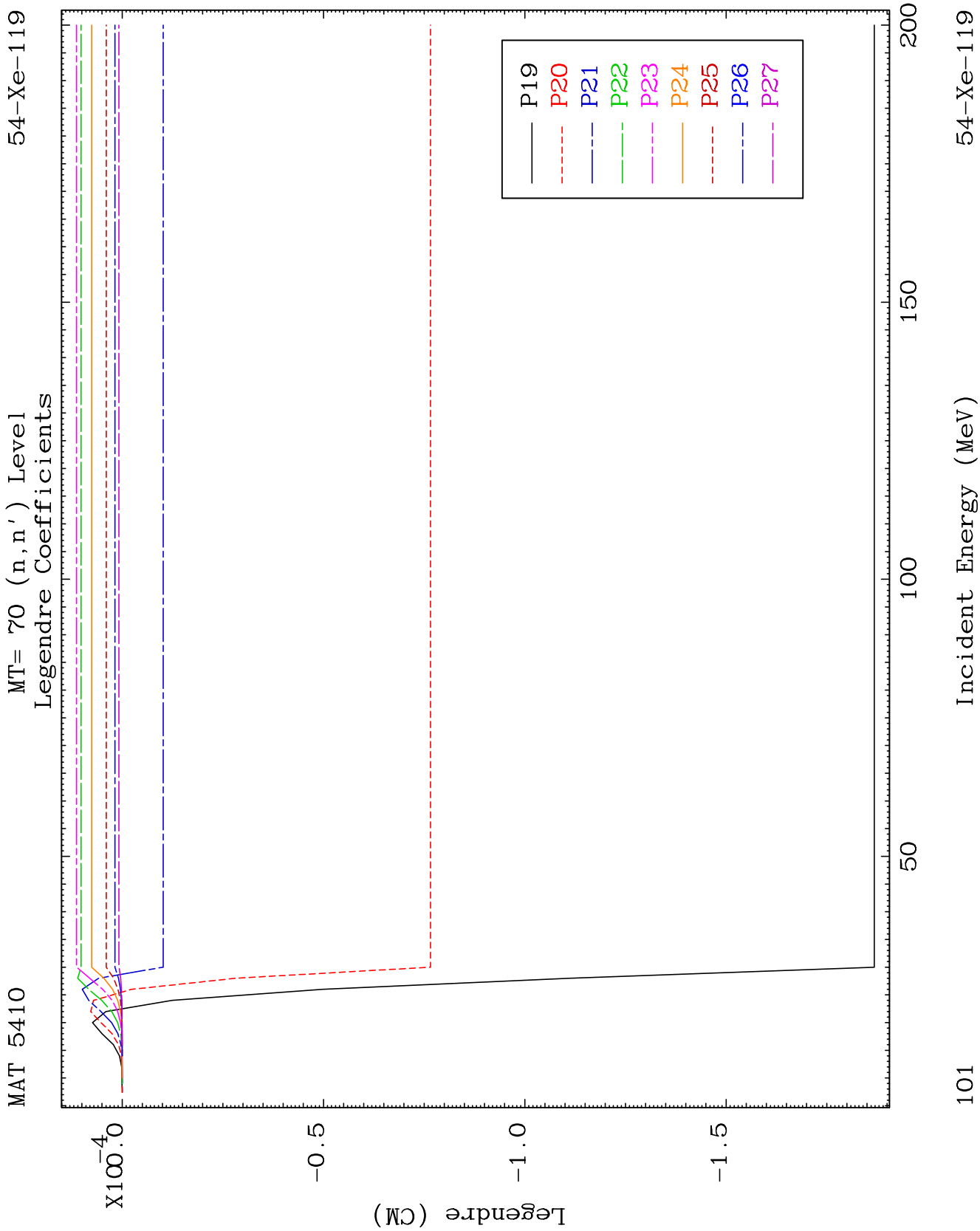


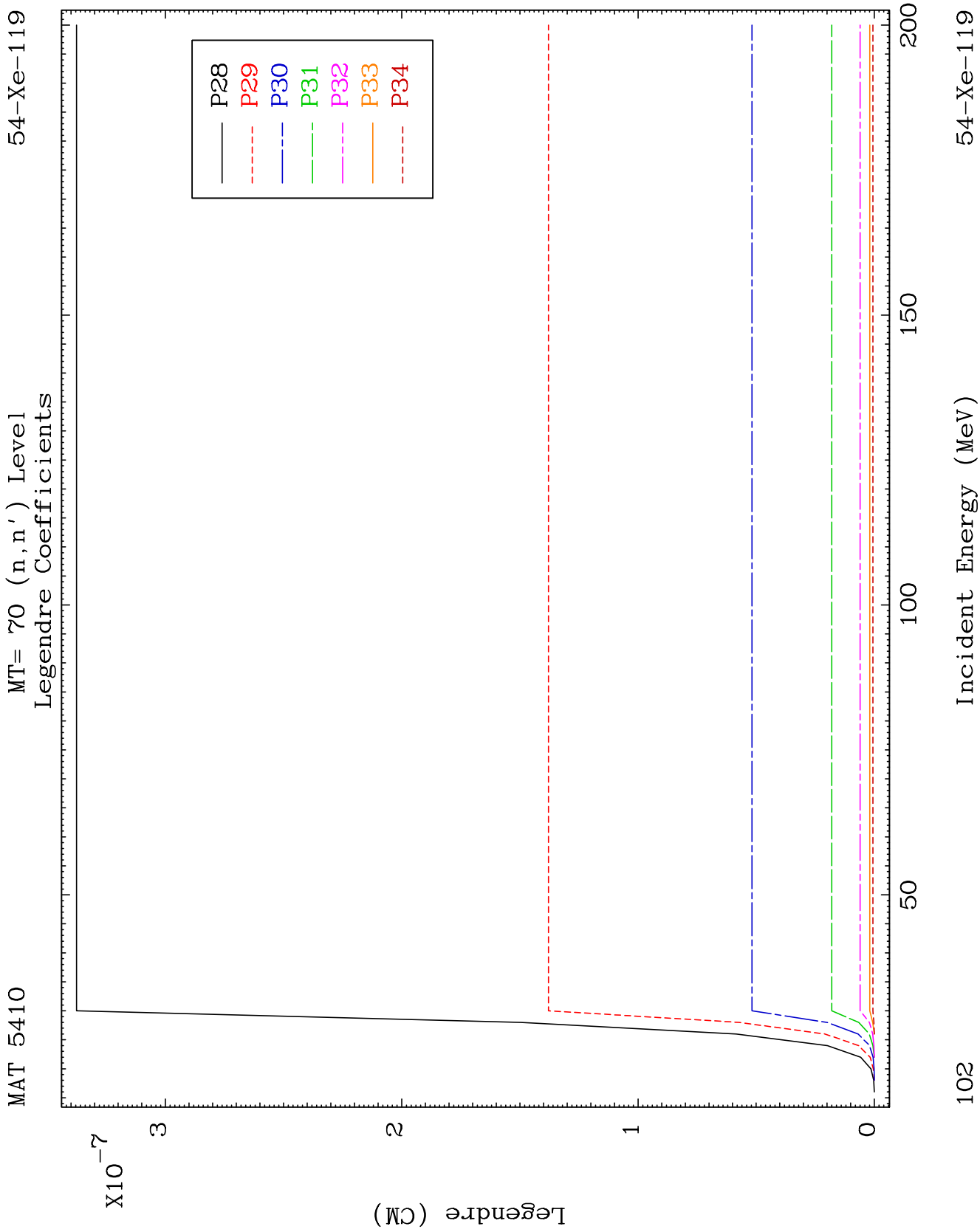








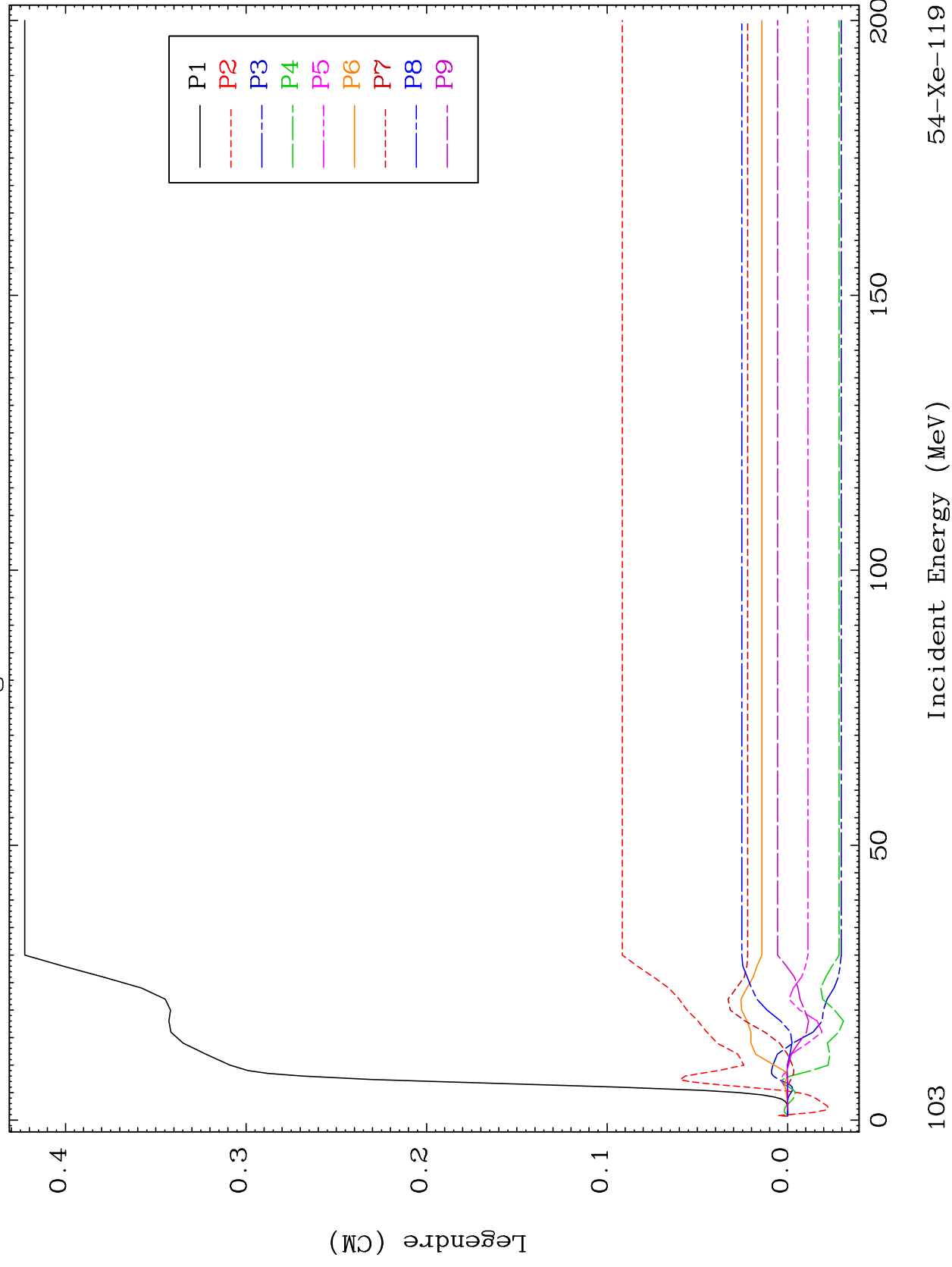


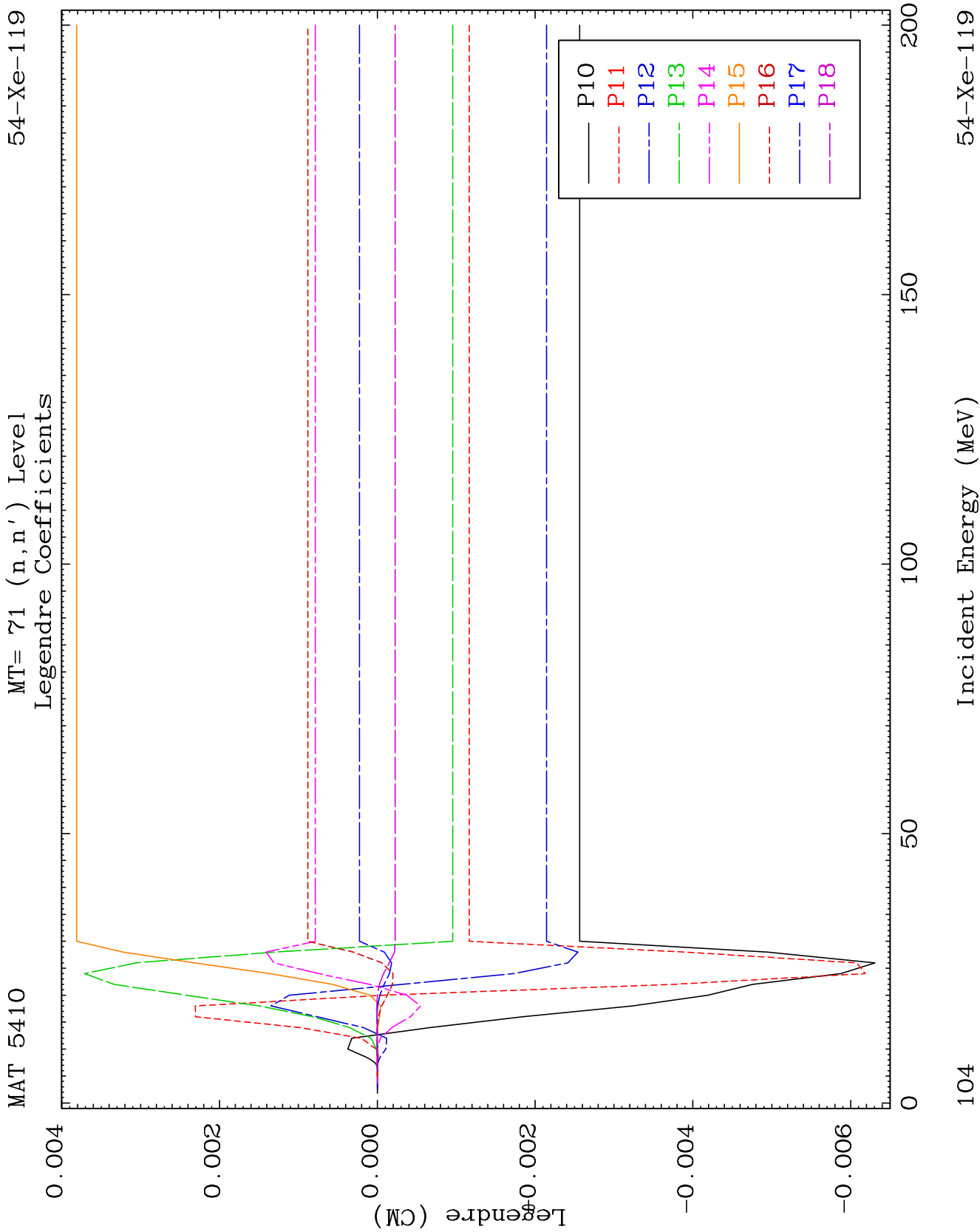


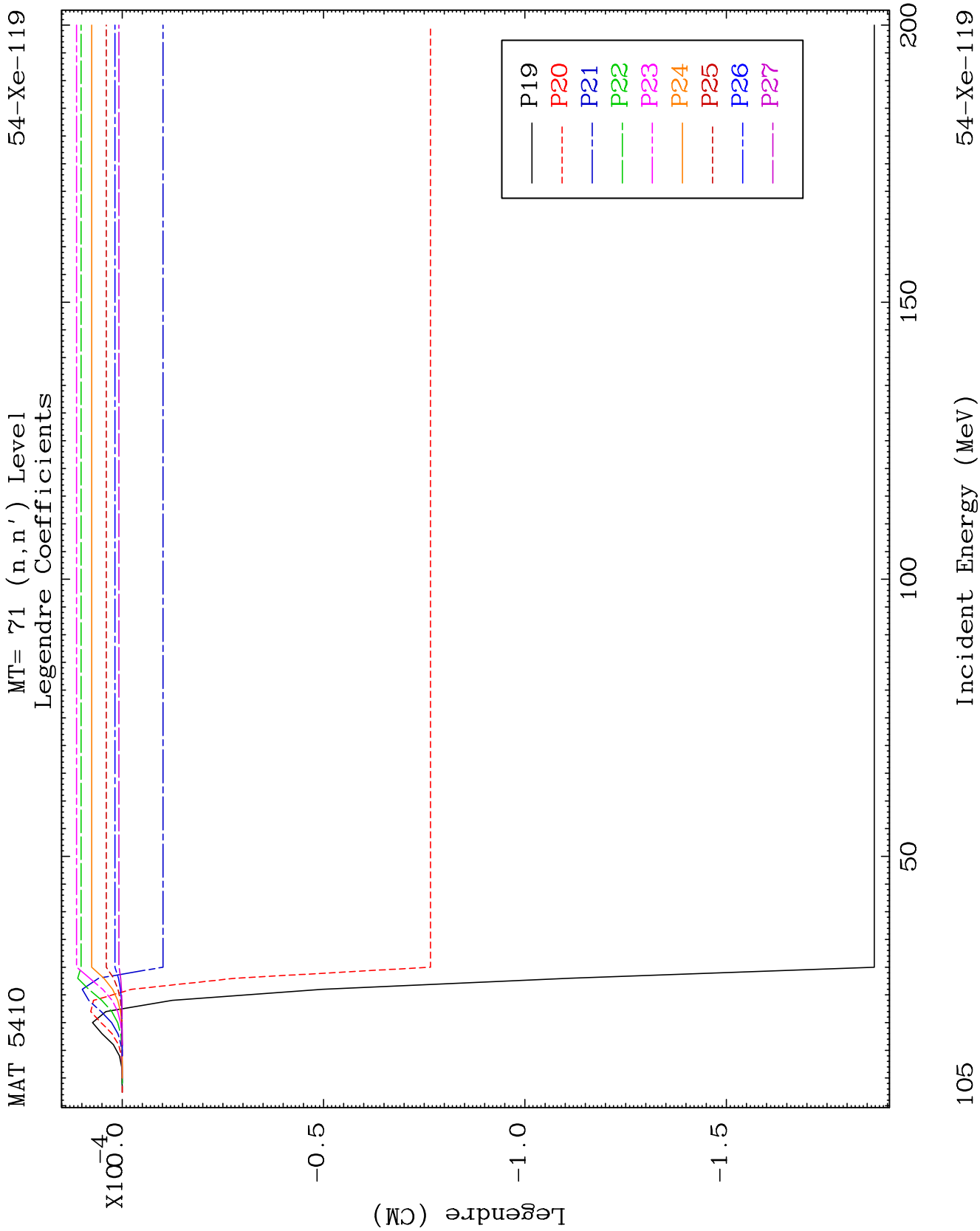
MAT 5410

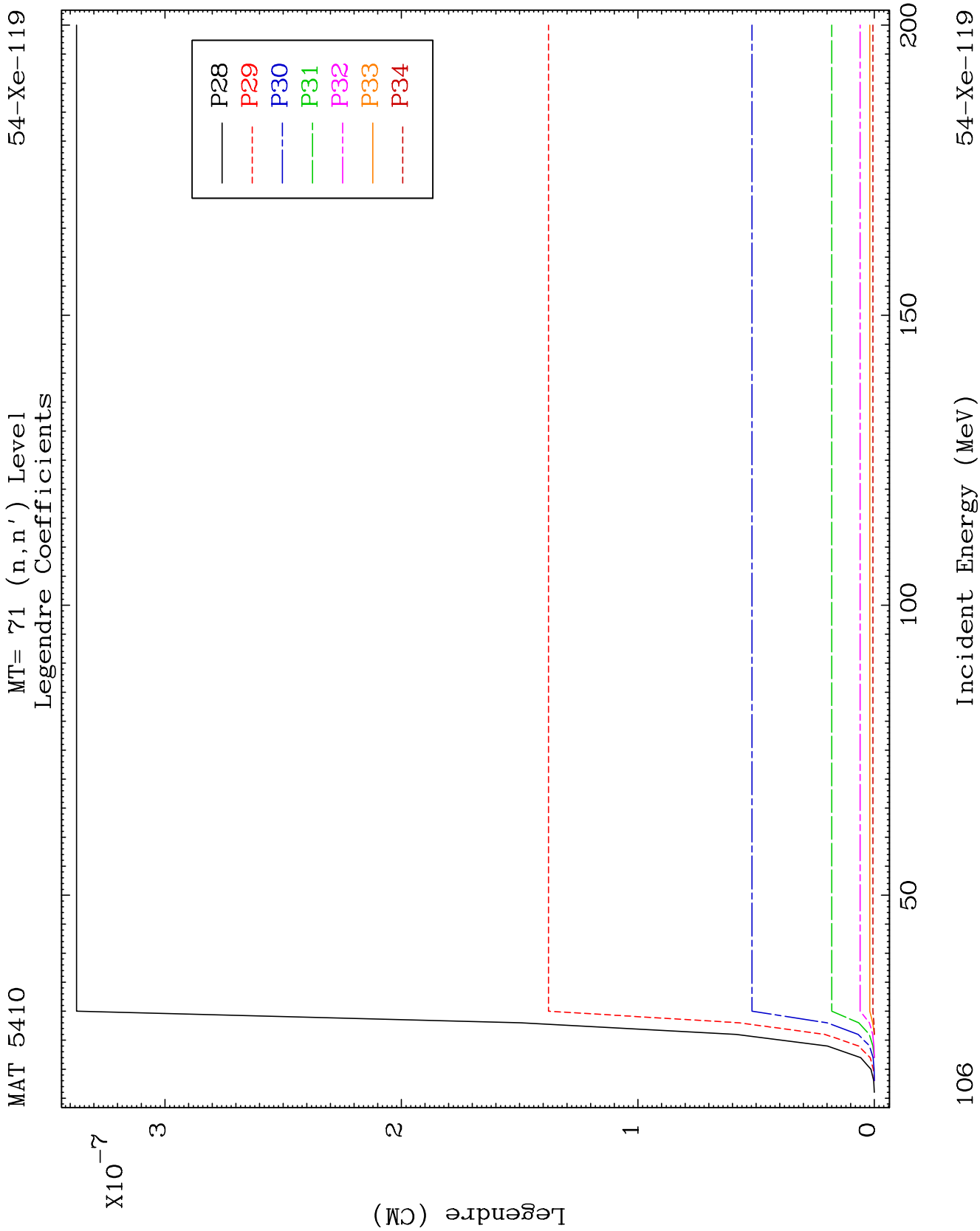
MT= 71 (n, n') Level
Legendre Coefficients

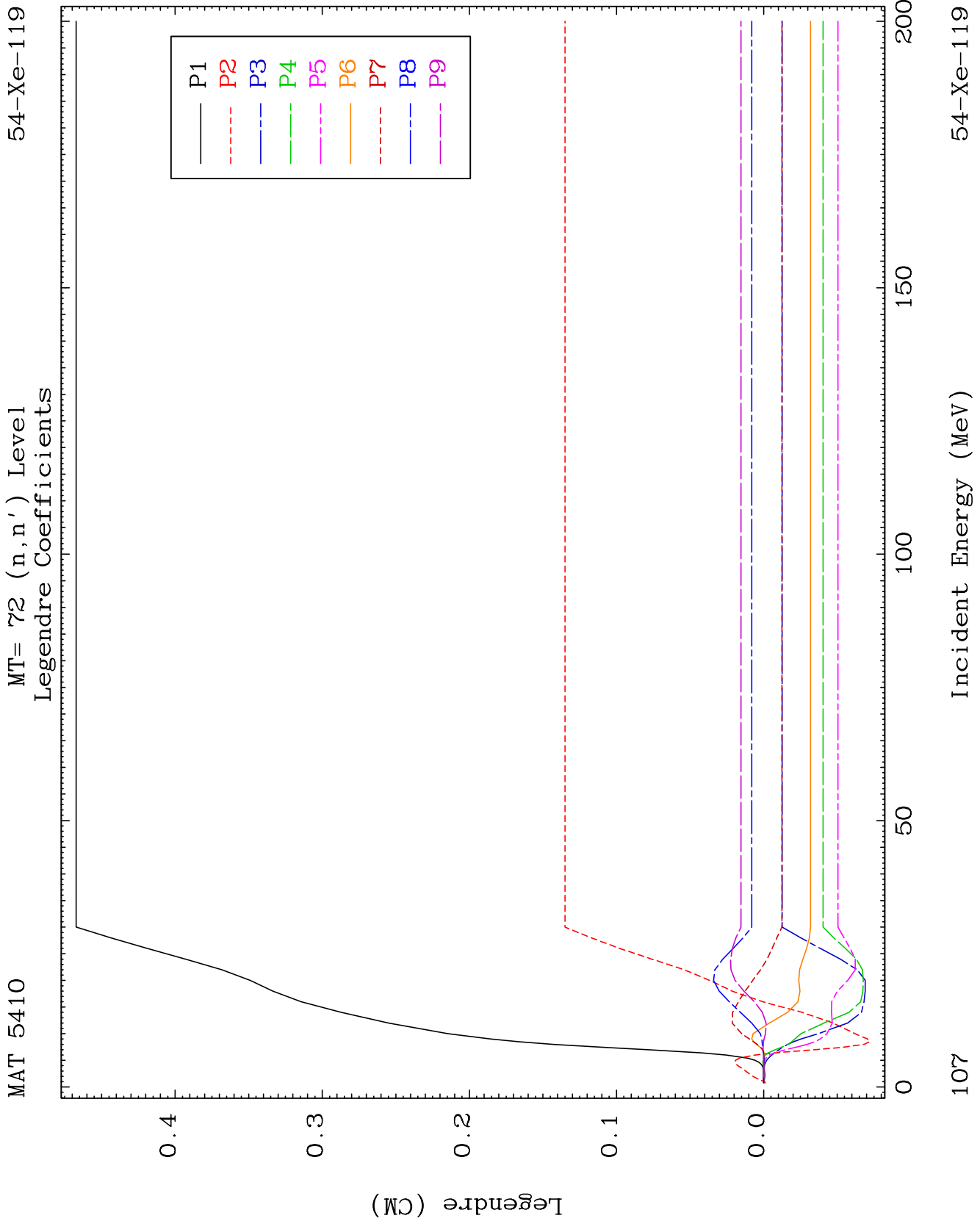
54-Xe-119







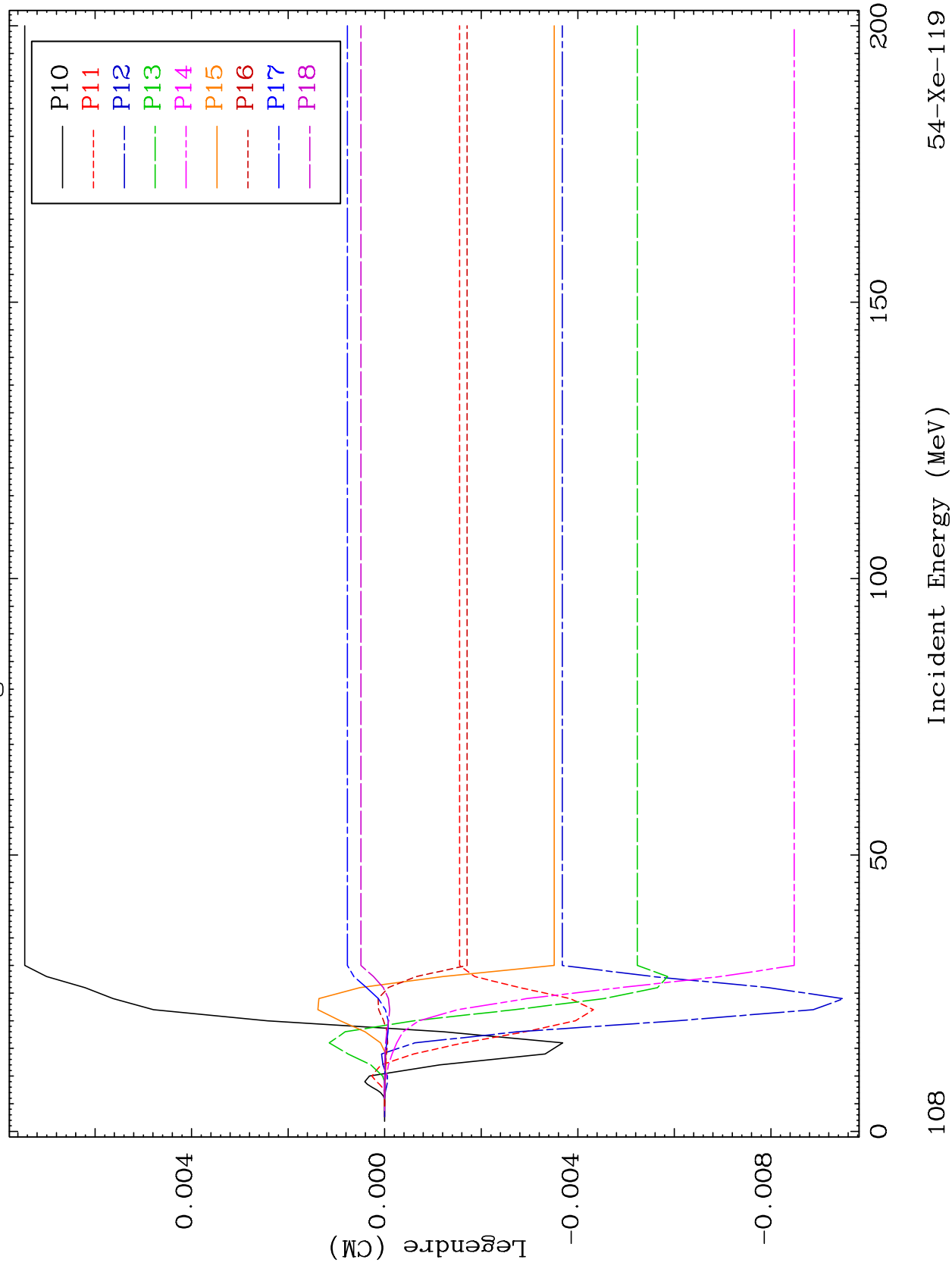


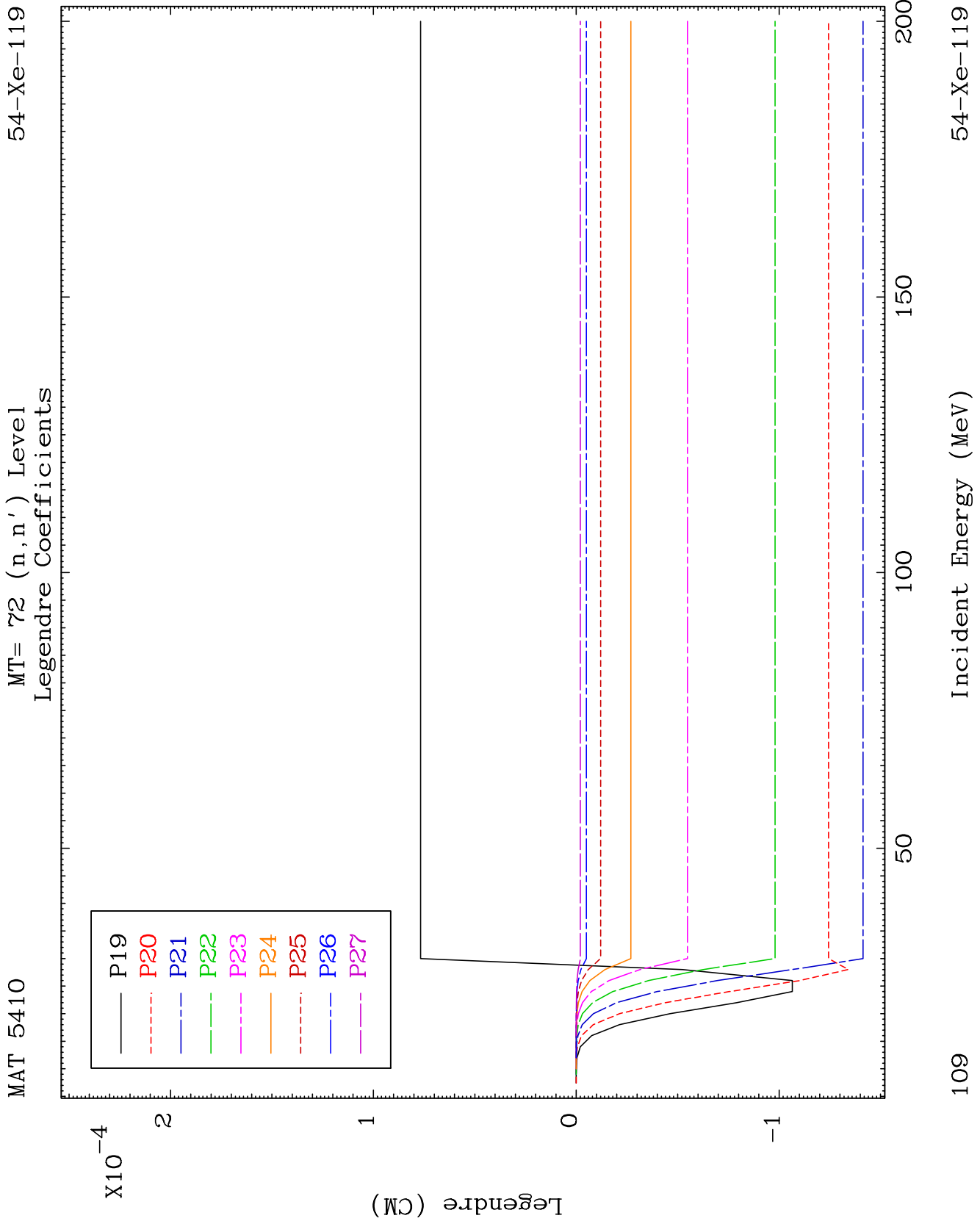


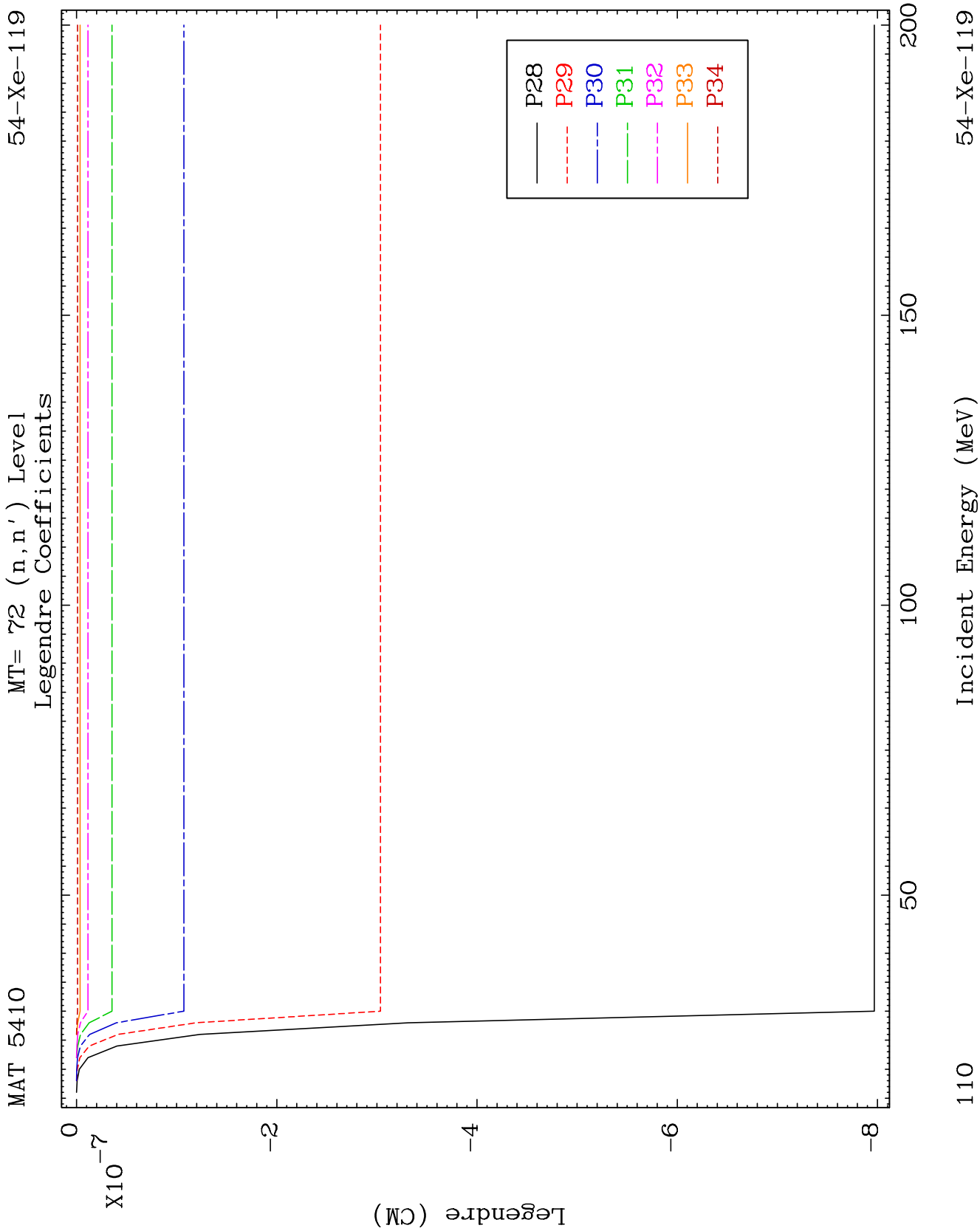
MAT 5410

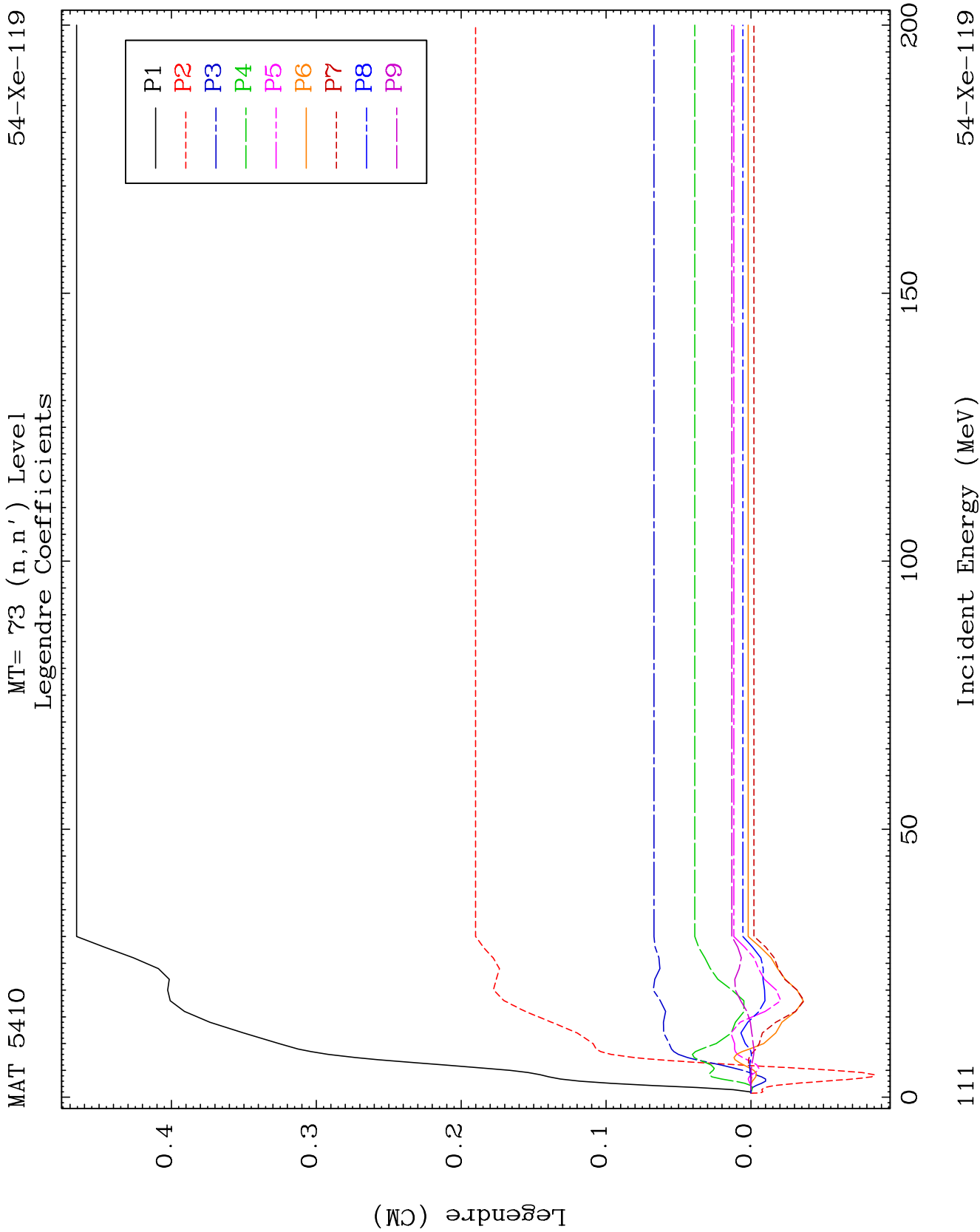
MT= 72 (n, n') Level
Legendre Coefficients

54-Xe-119





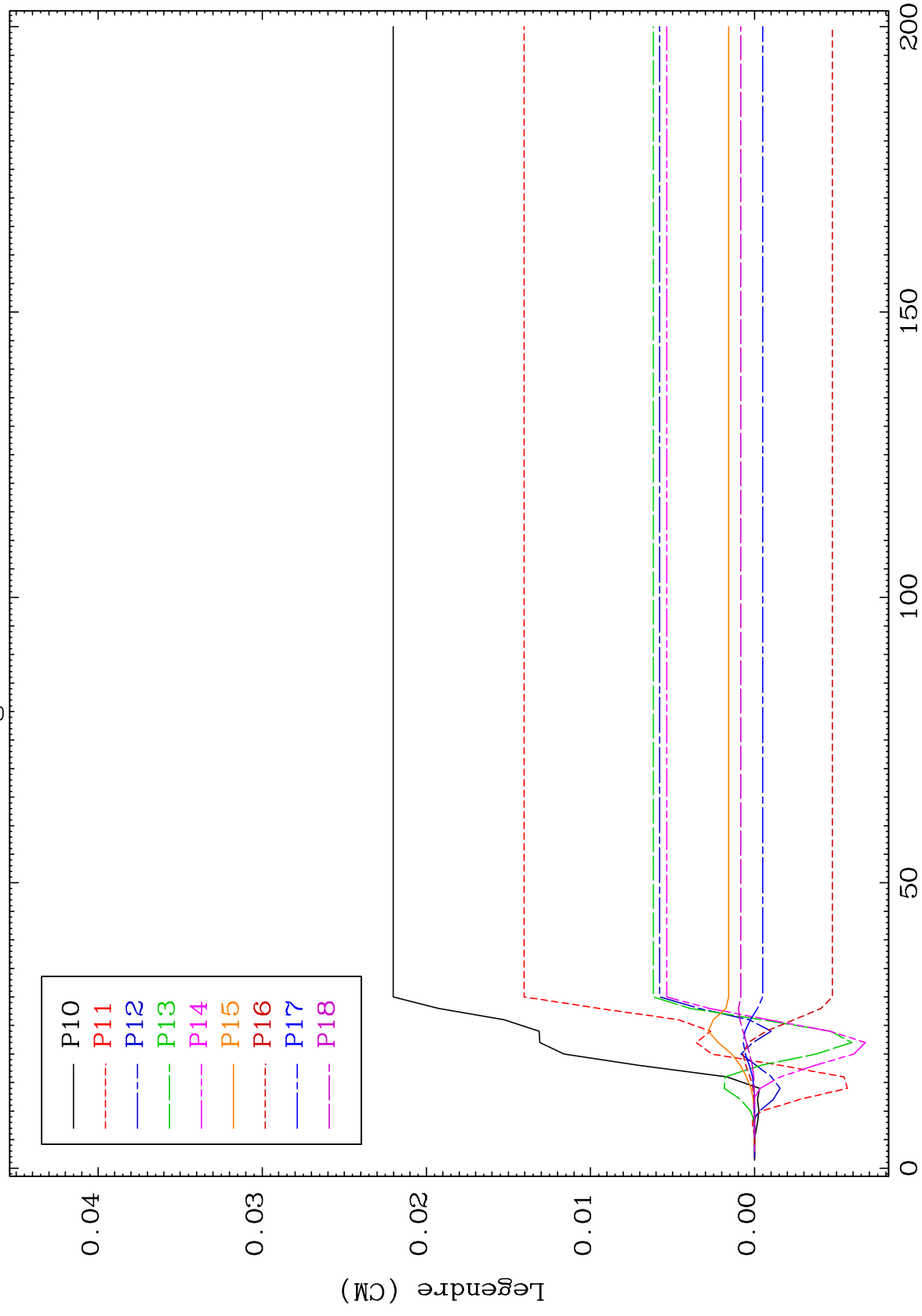




MAT 5410

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

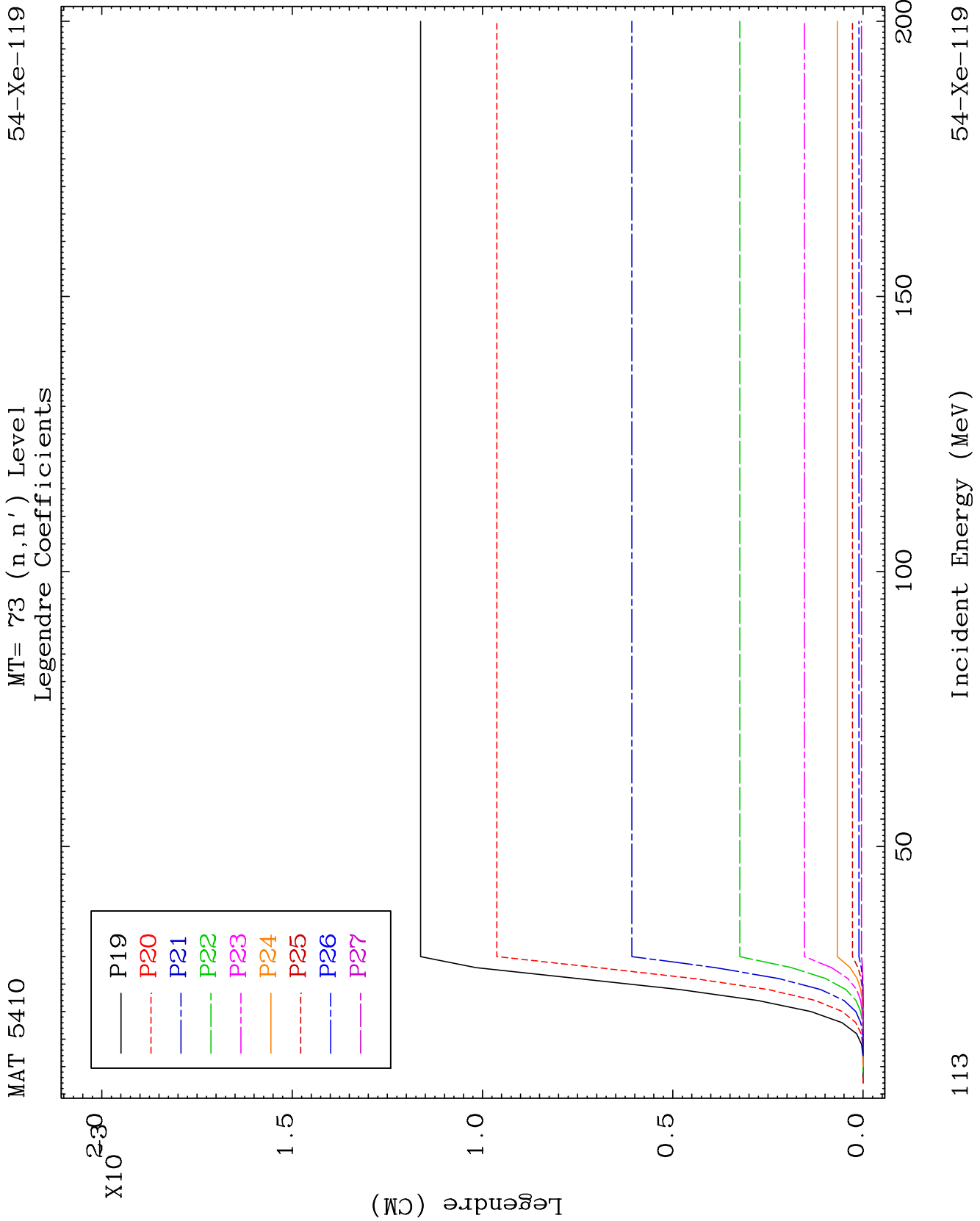
54-Xe-119



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Incident Energy (MeV)

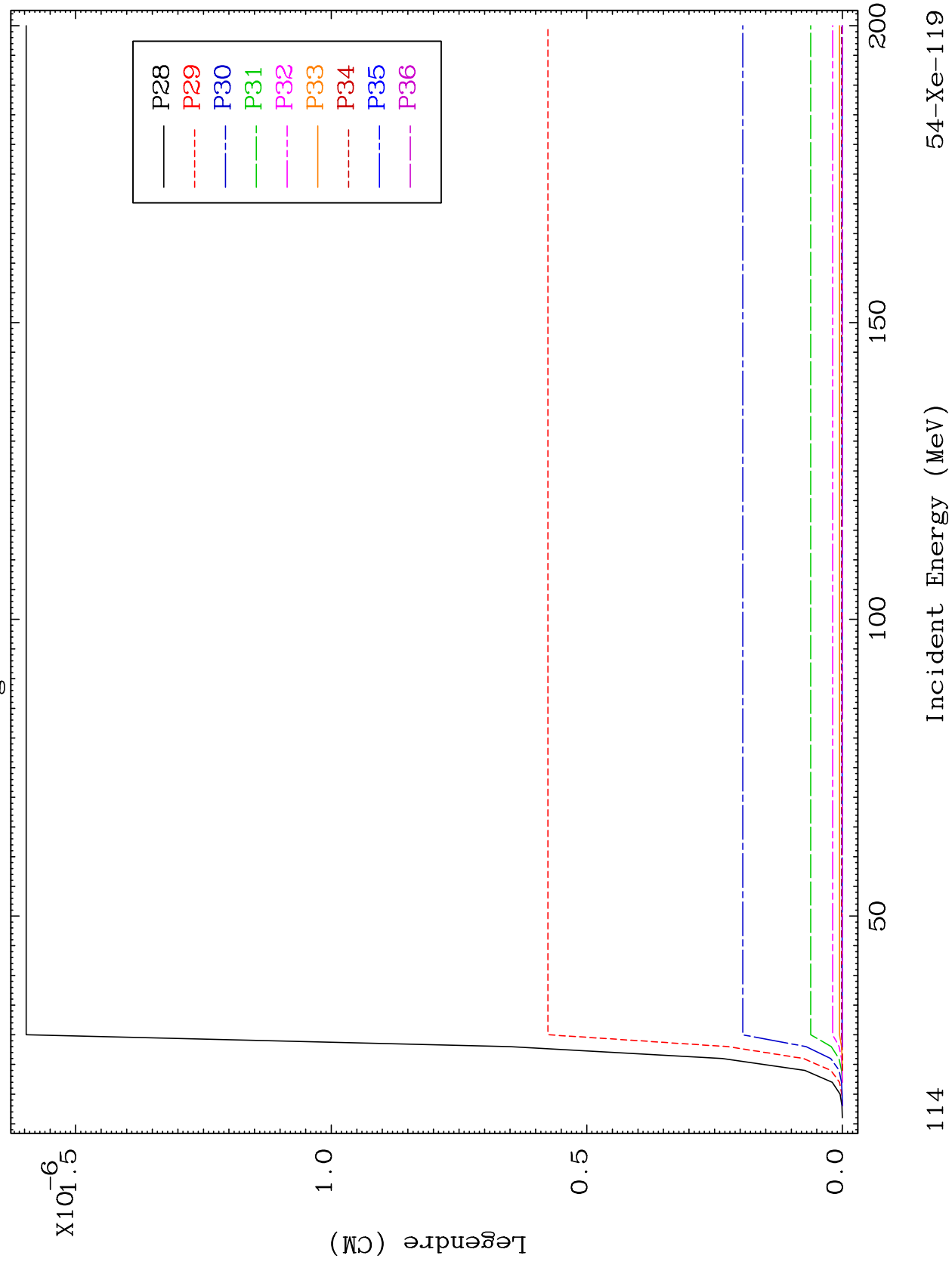
54-Xe-119



MAT 5410

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

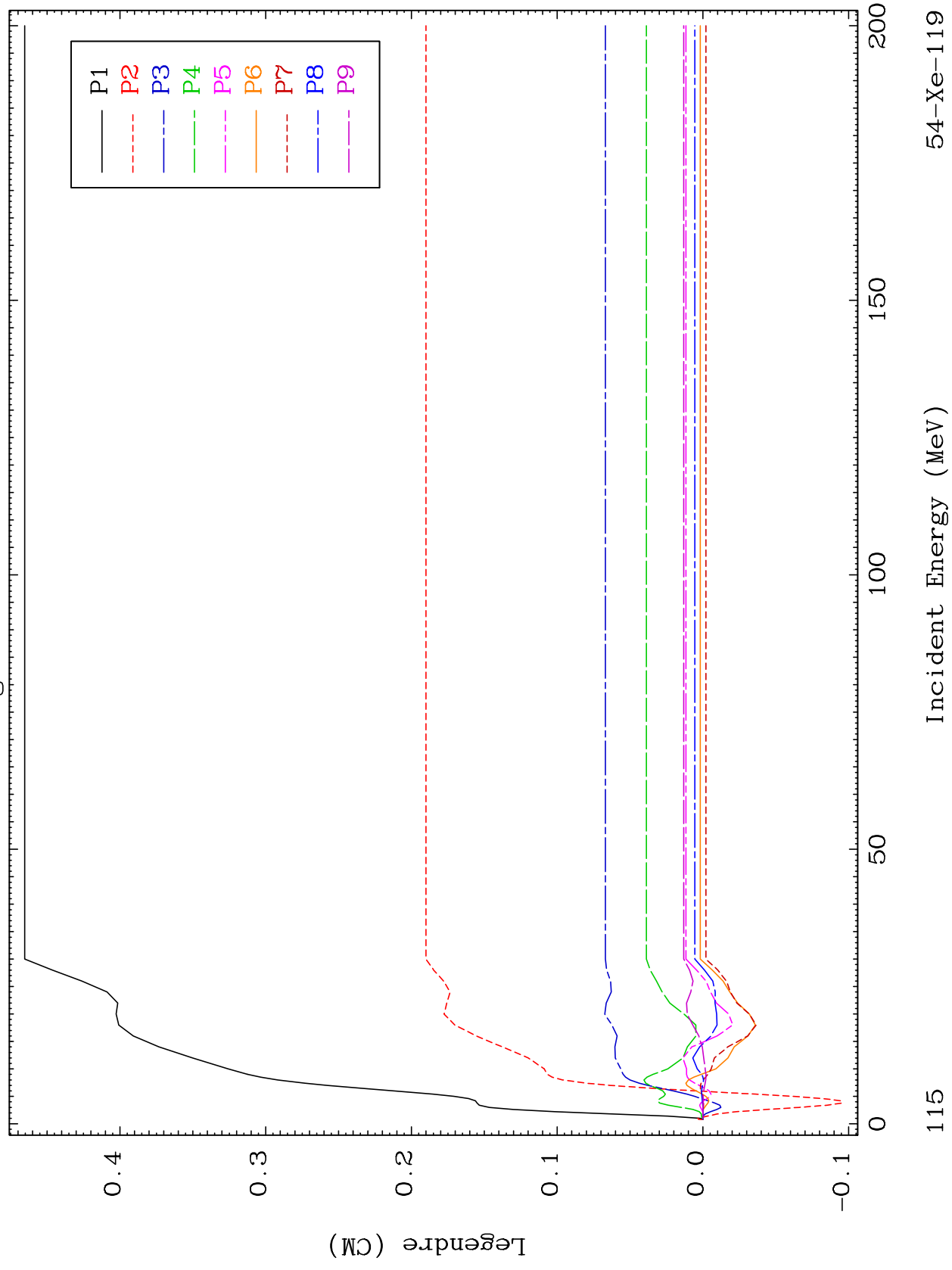
54-Xe-119



MAT 5410

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

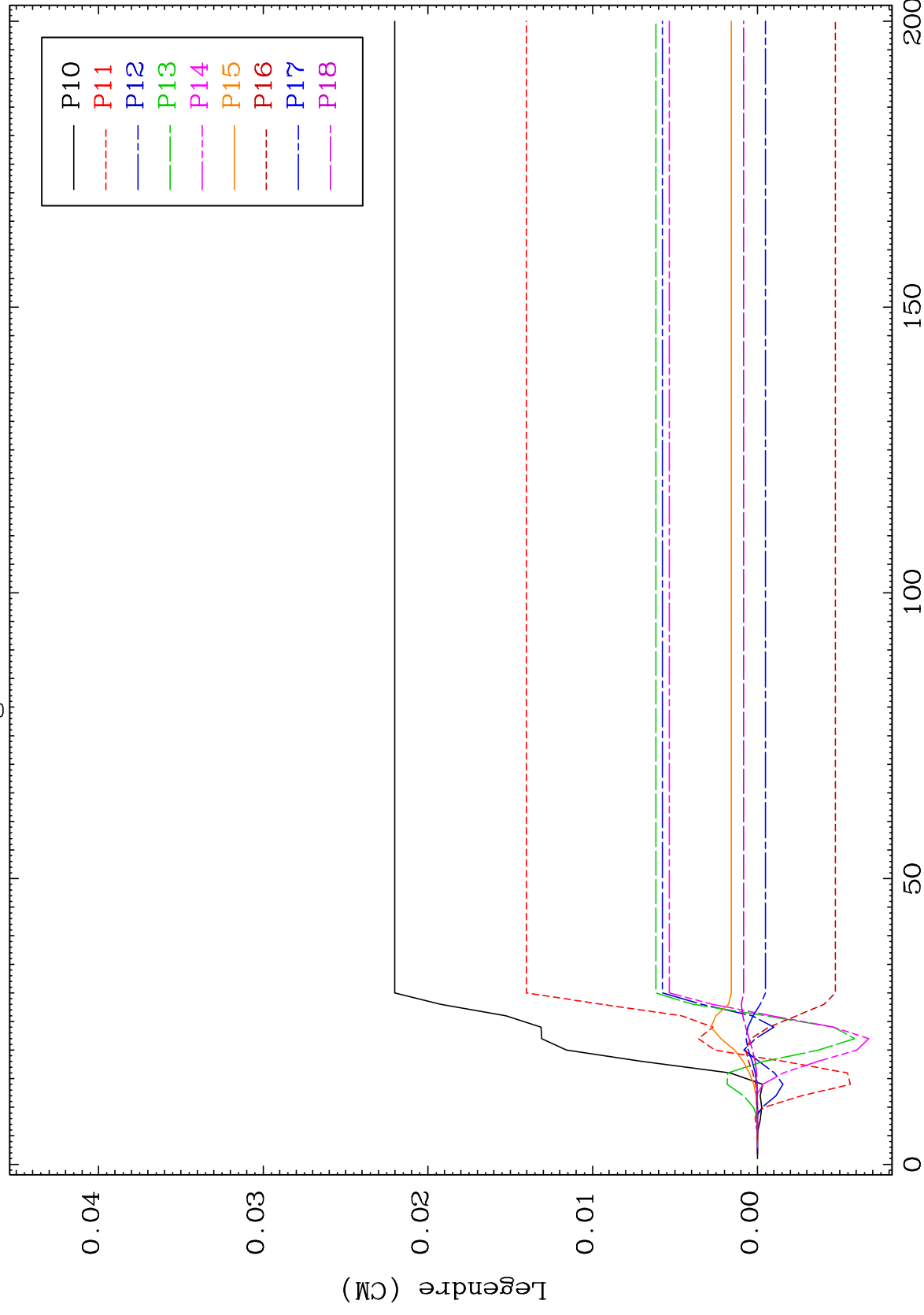
54-Xe-119



MAT 5410

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

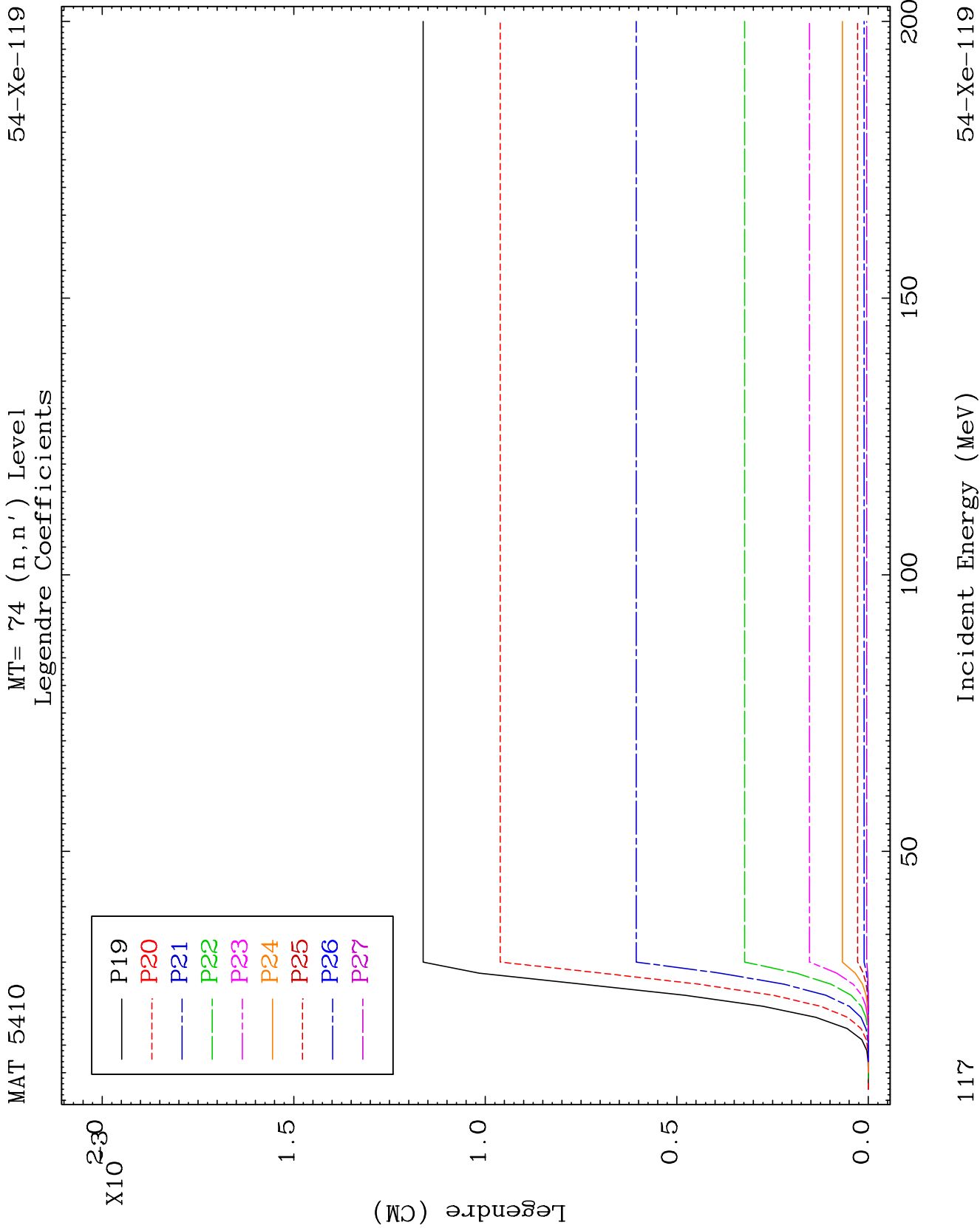
54-Xe-119

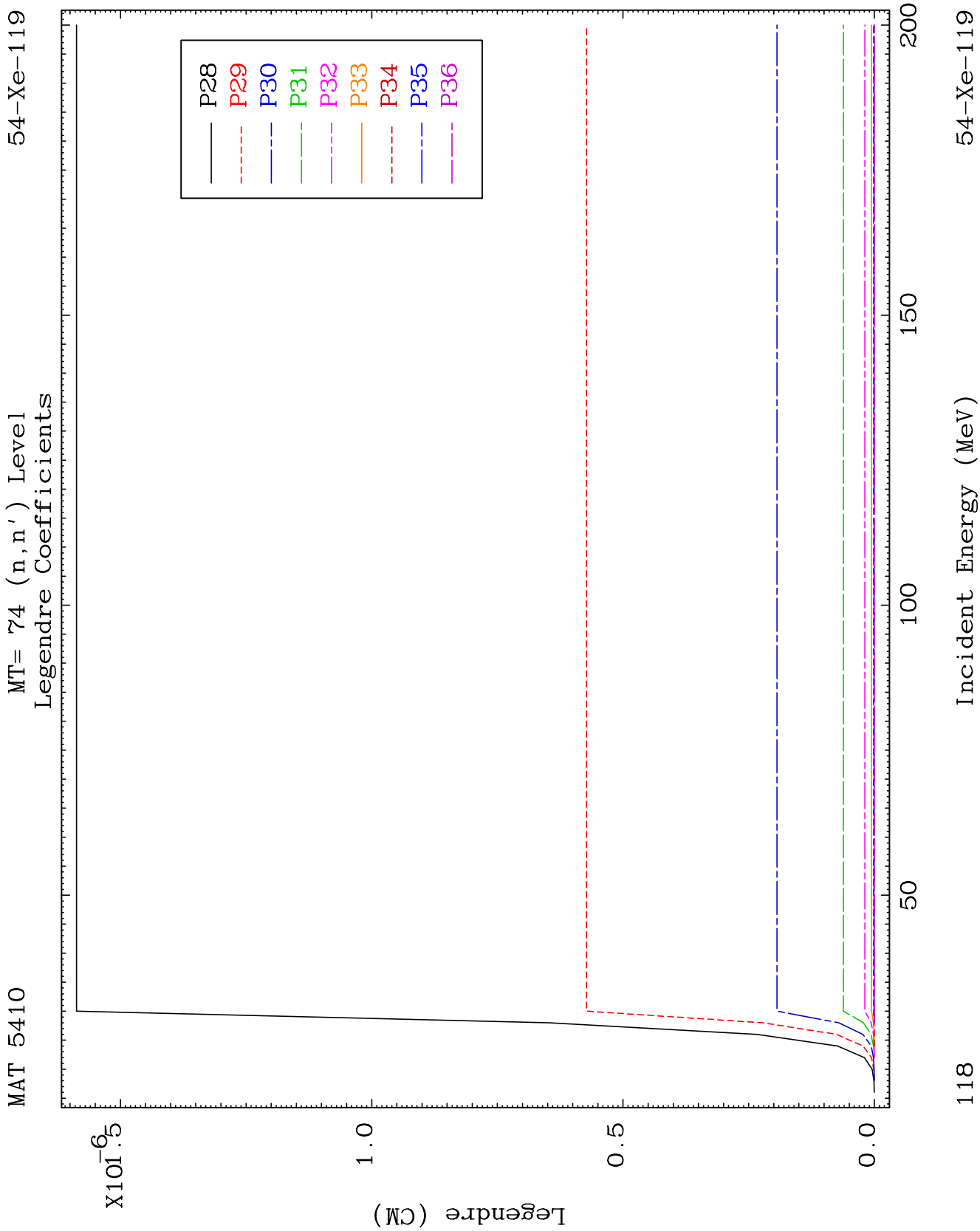


116

Incident Energy (MeV)

54-Xe-119

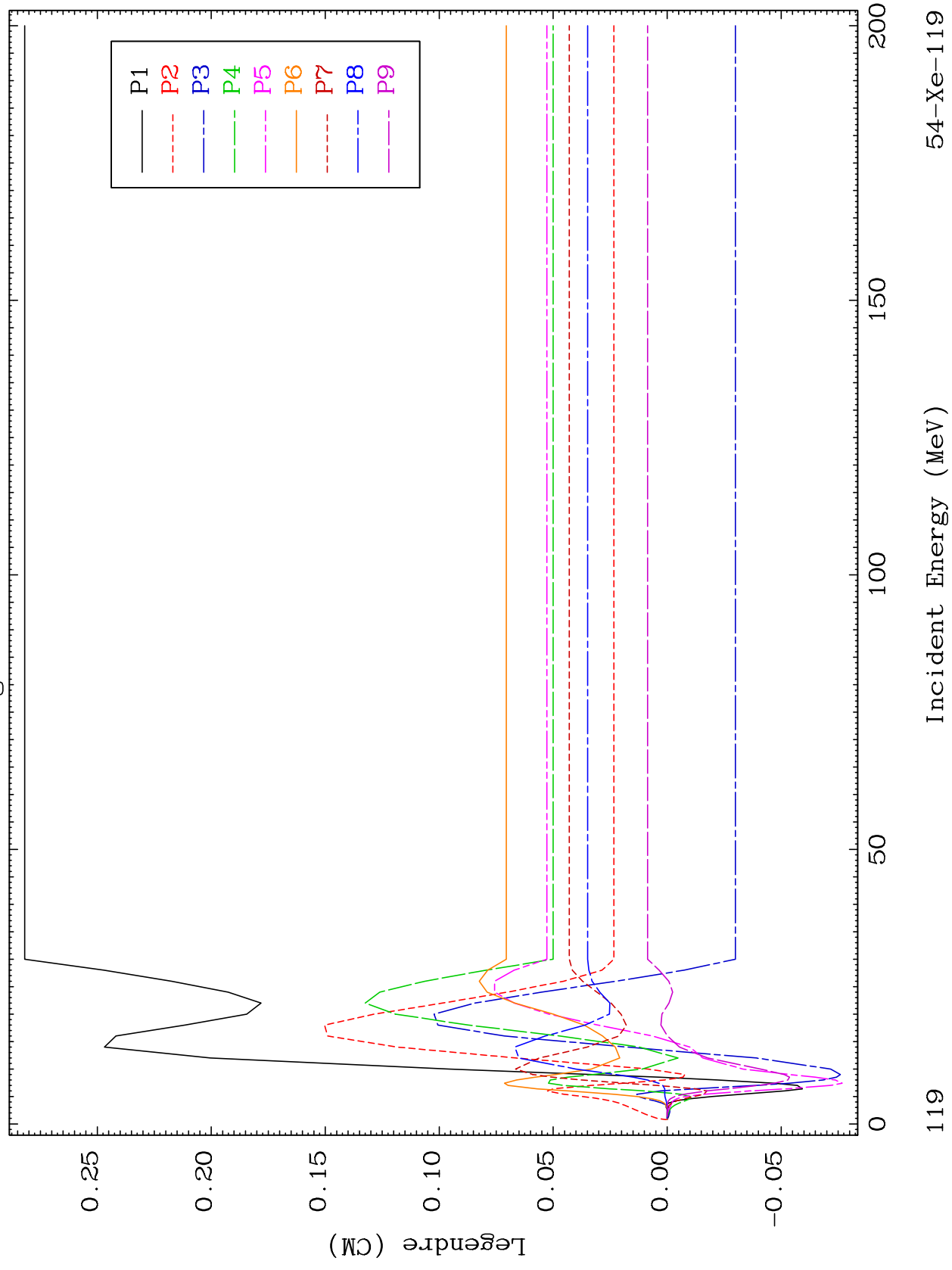


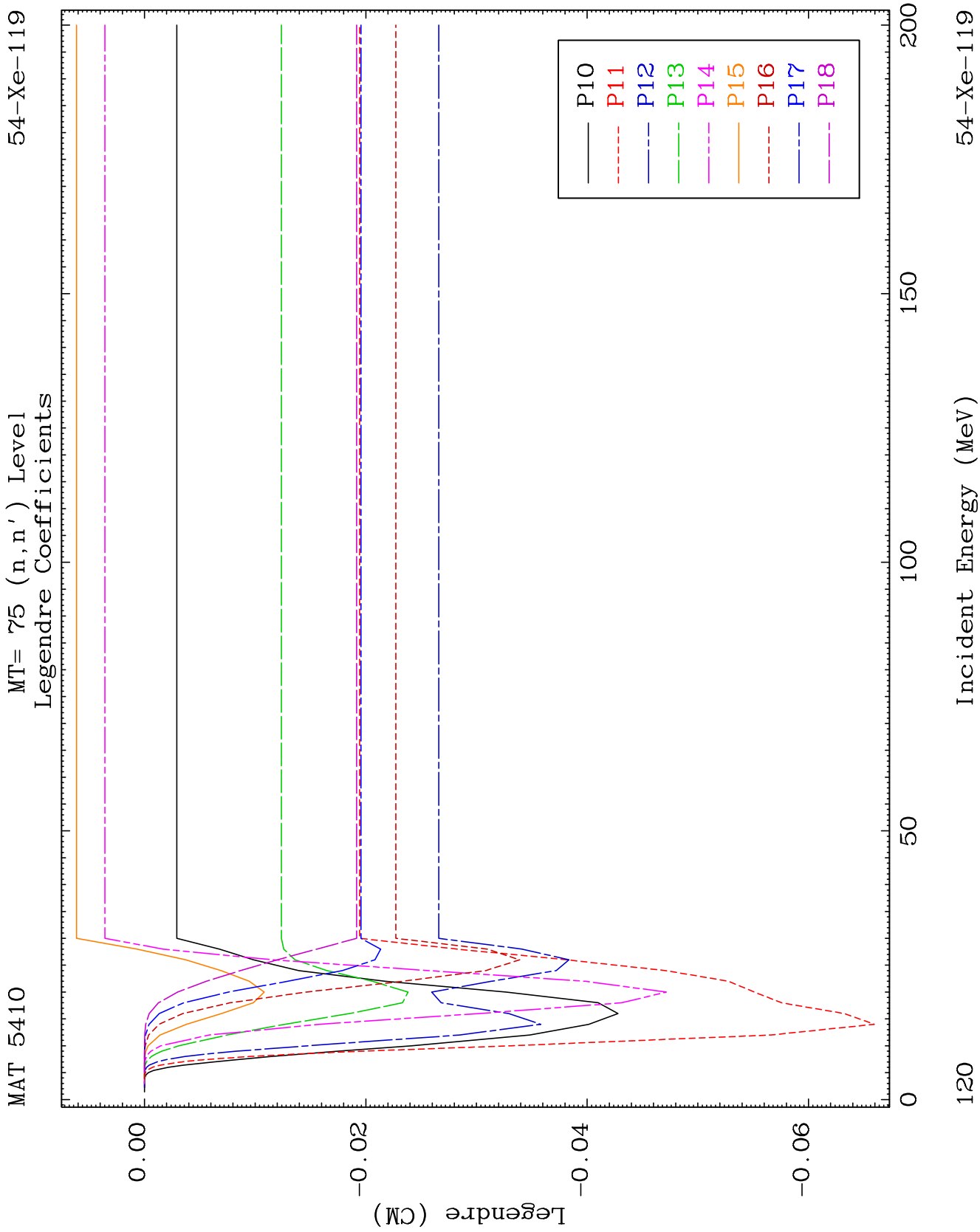


MAT 5410

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

54-Xe-119

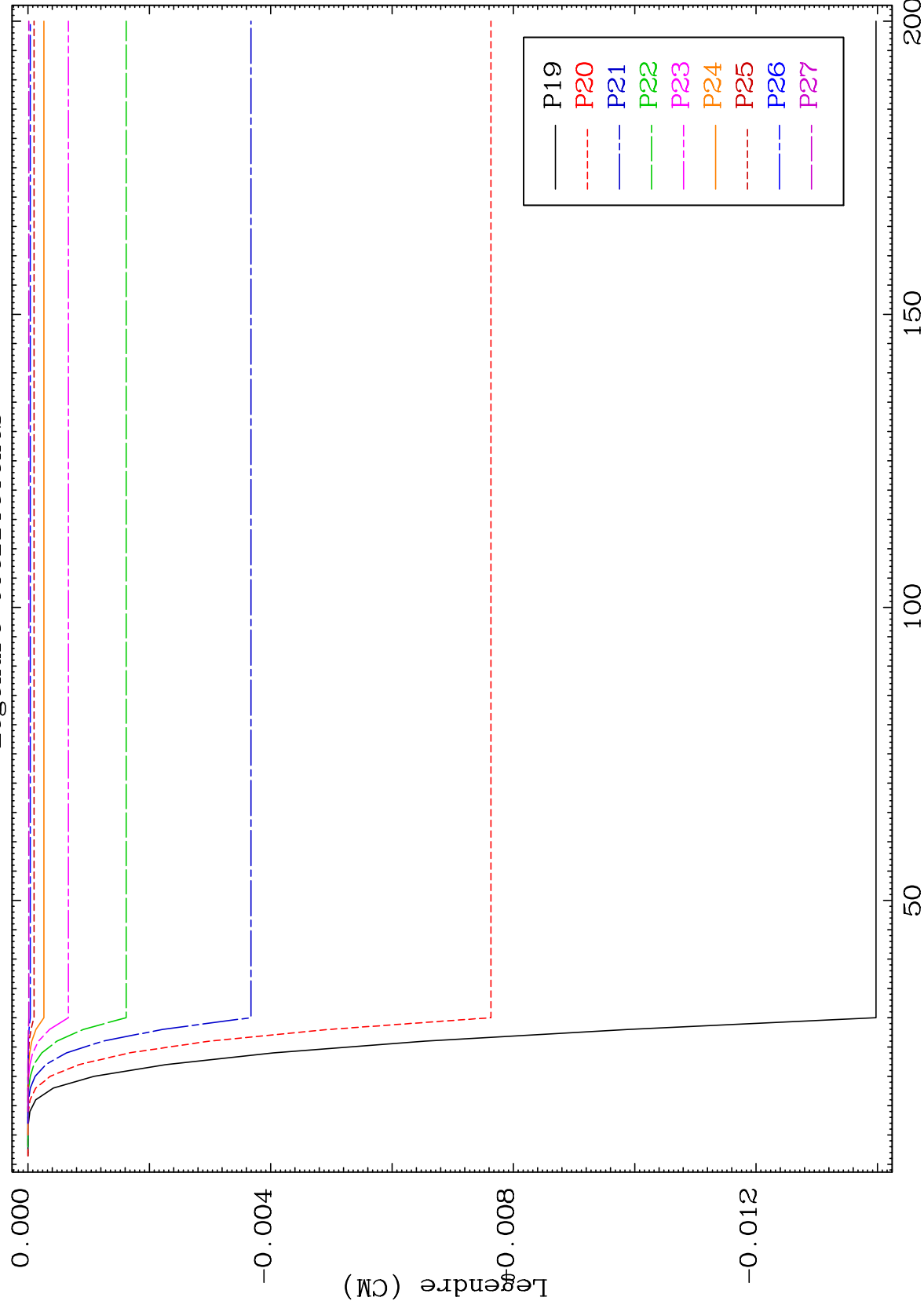




MAT 5410

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

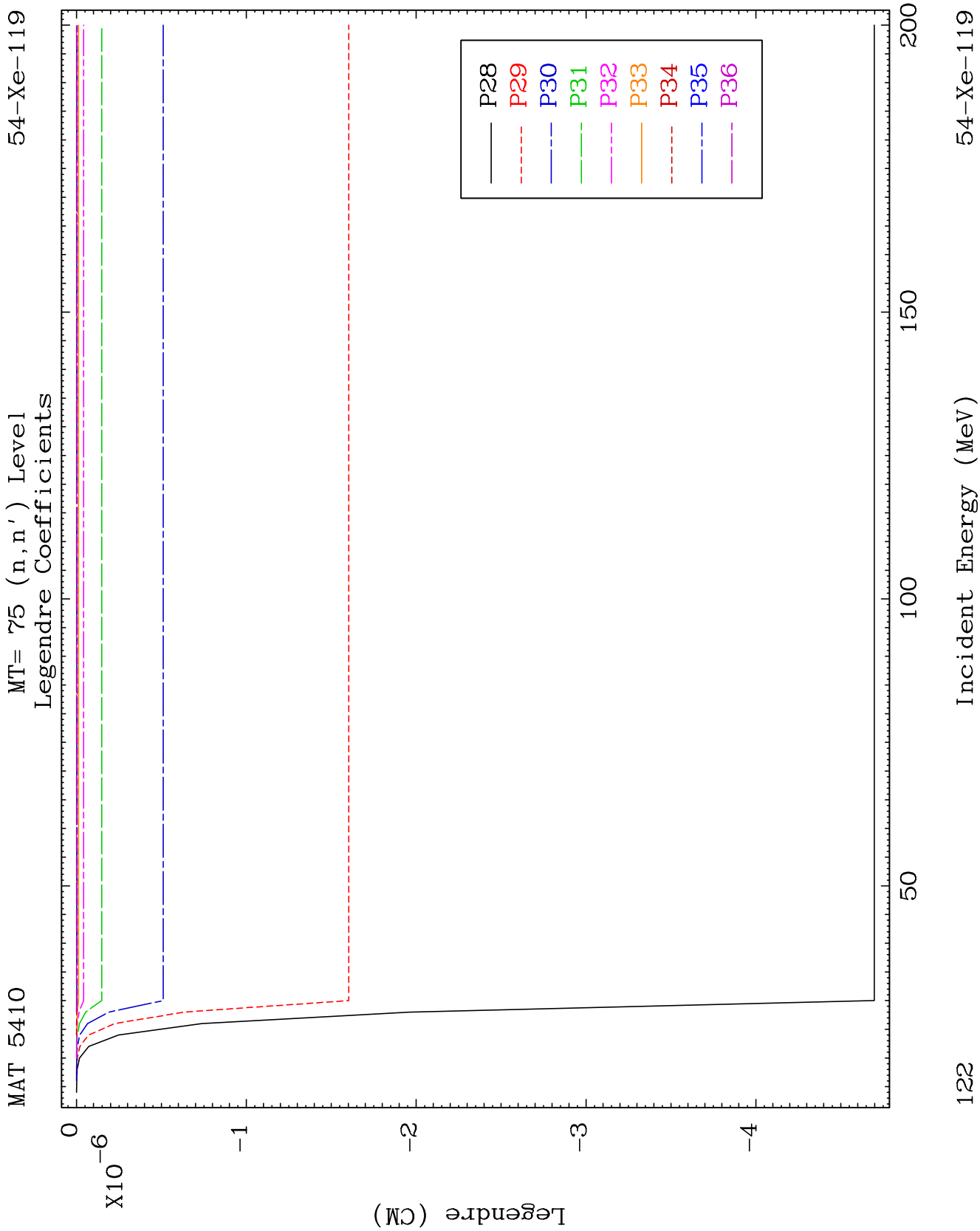
54-Xe-119



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Incident Energy (MeV)

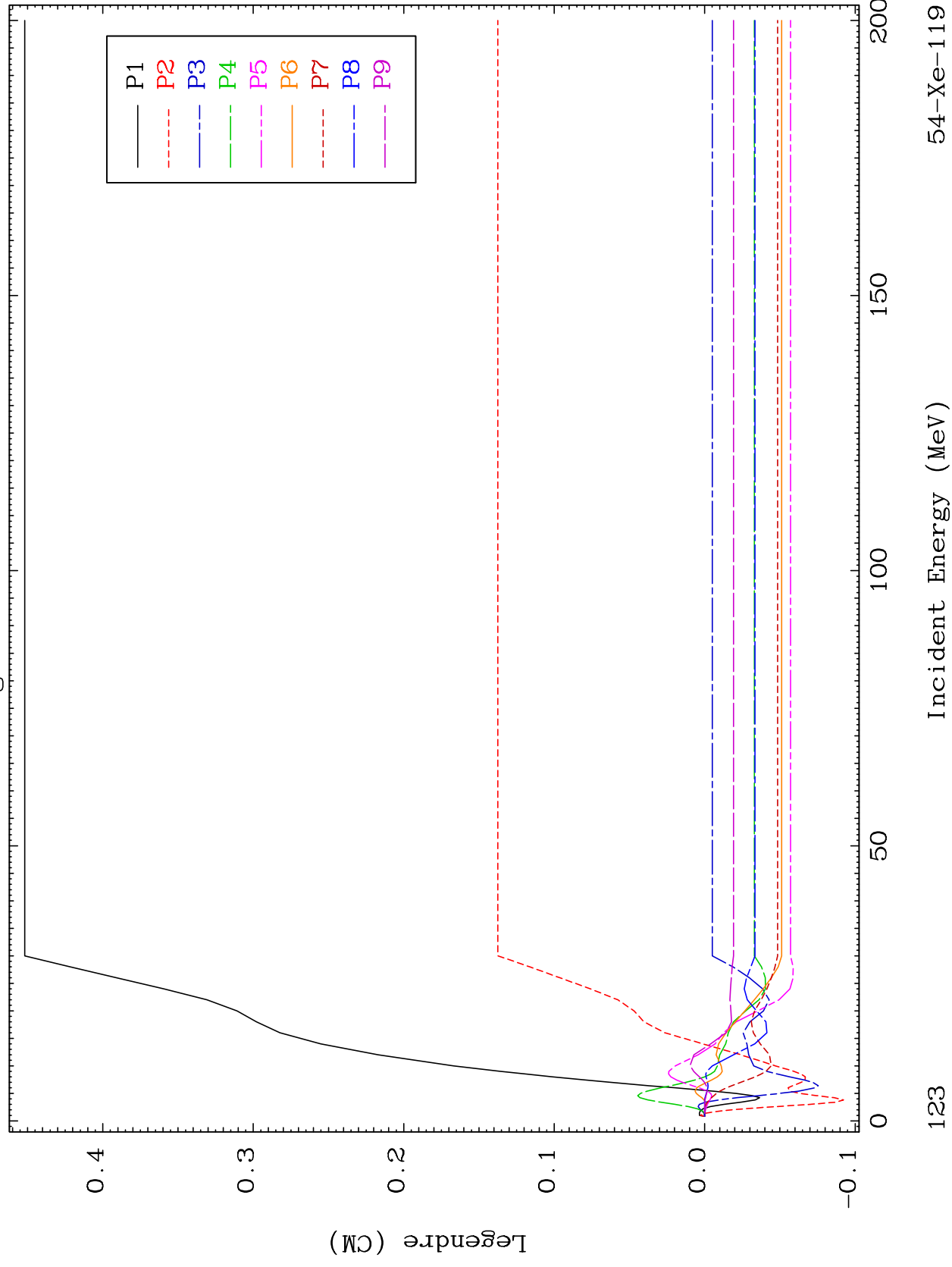
54-Xe-119

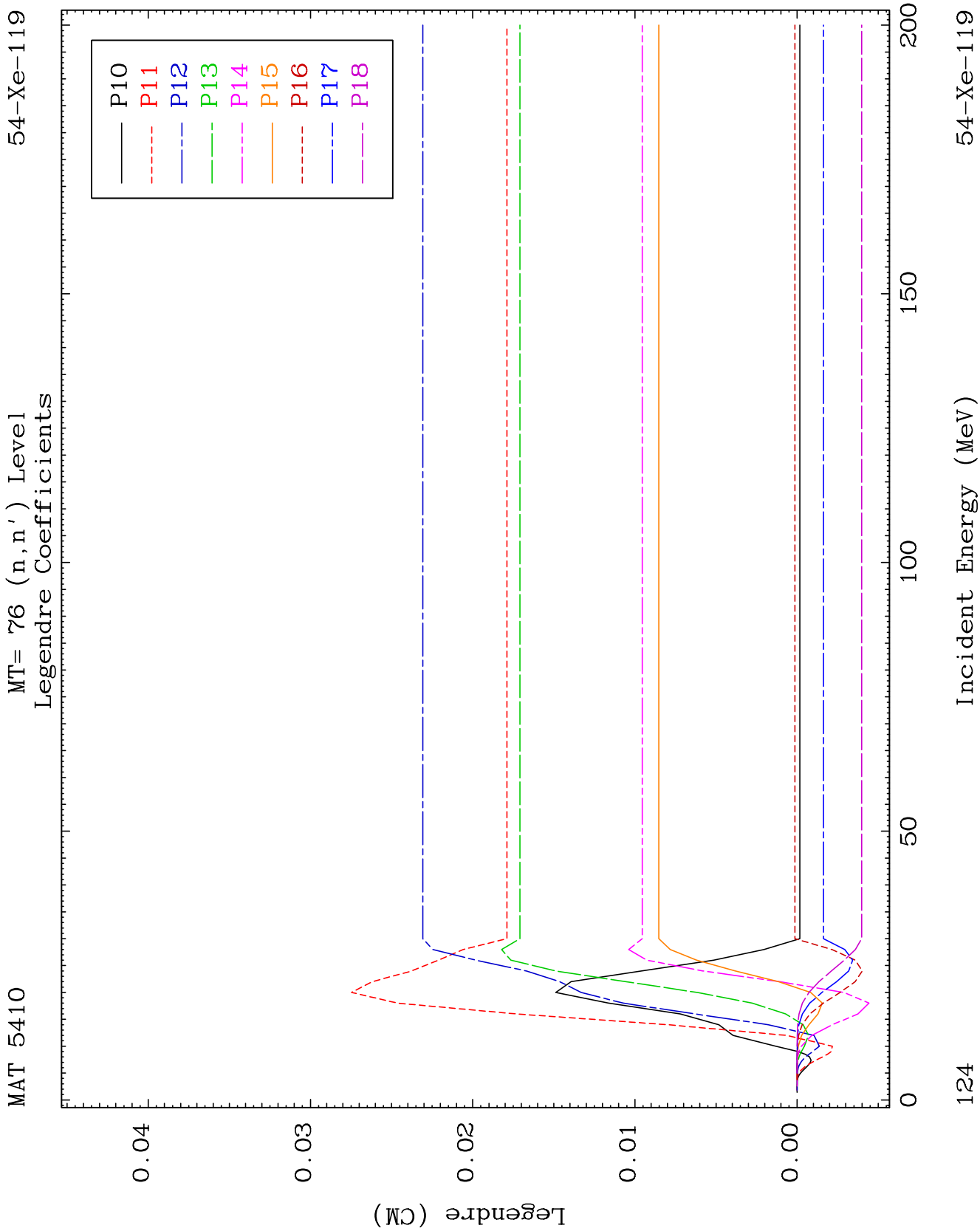


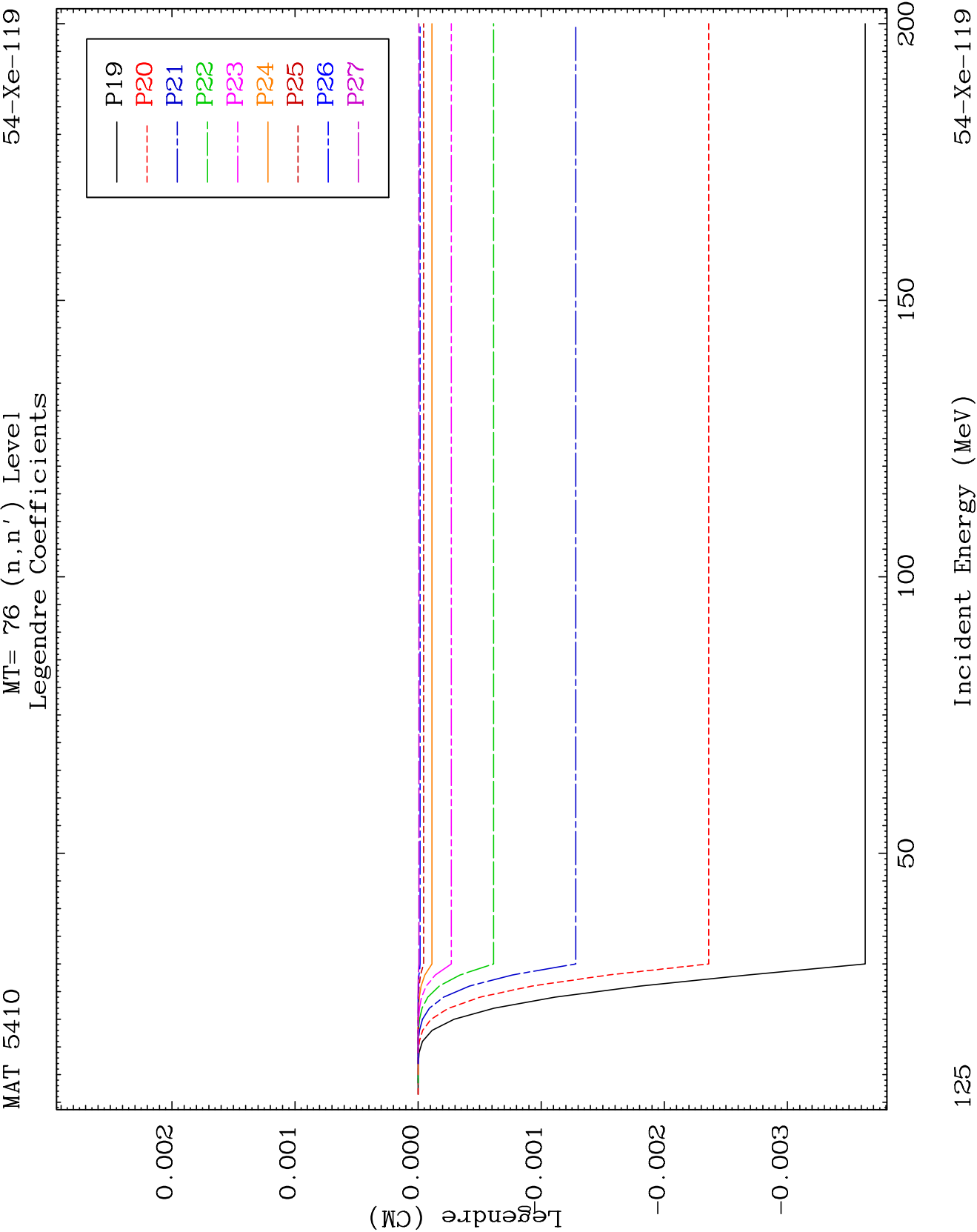
MAT 5410

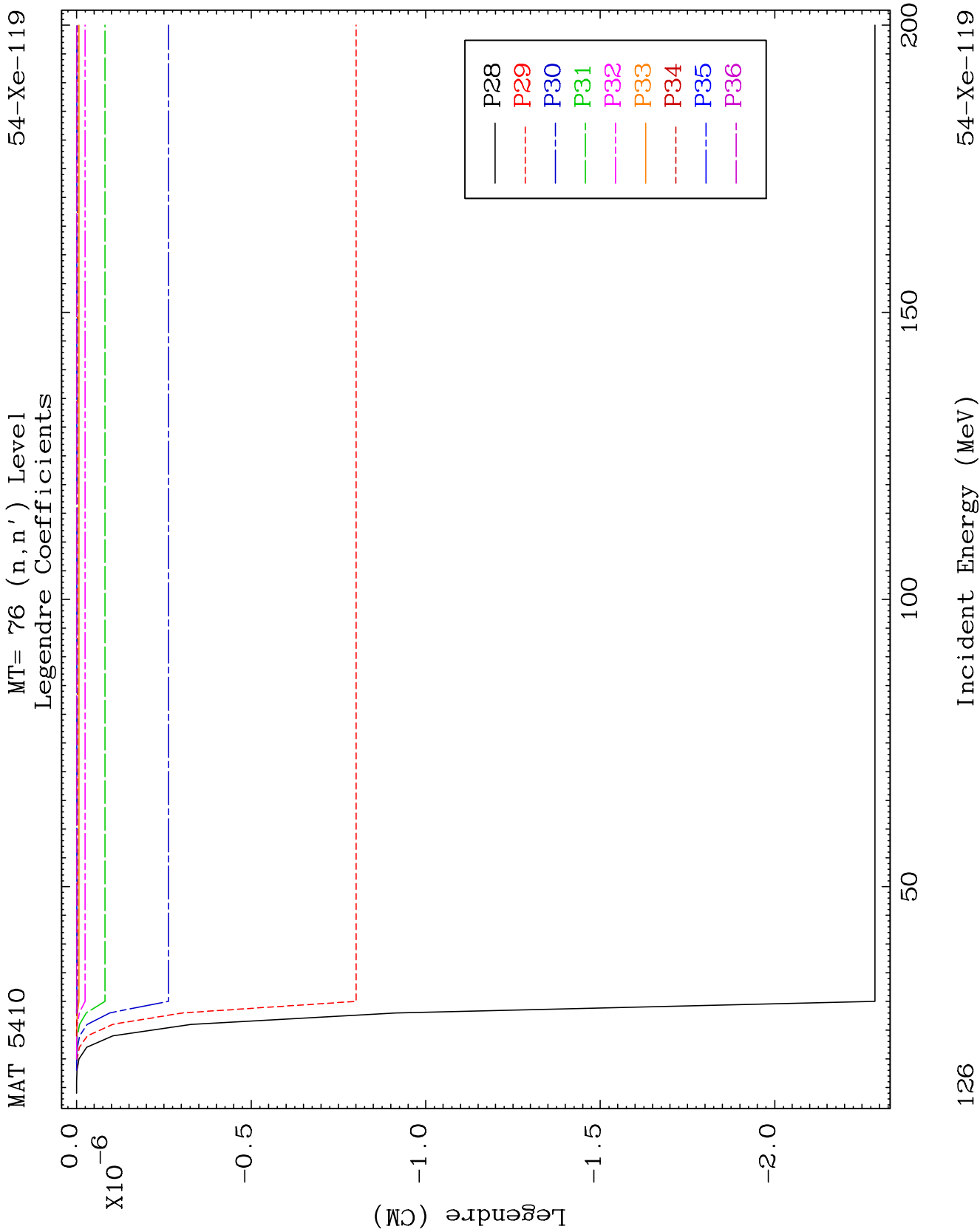
MT= 76 (n, n') Level
Legendre Coefficients

54-Xe-119





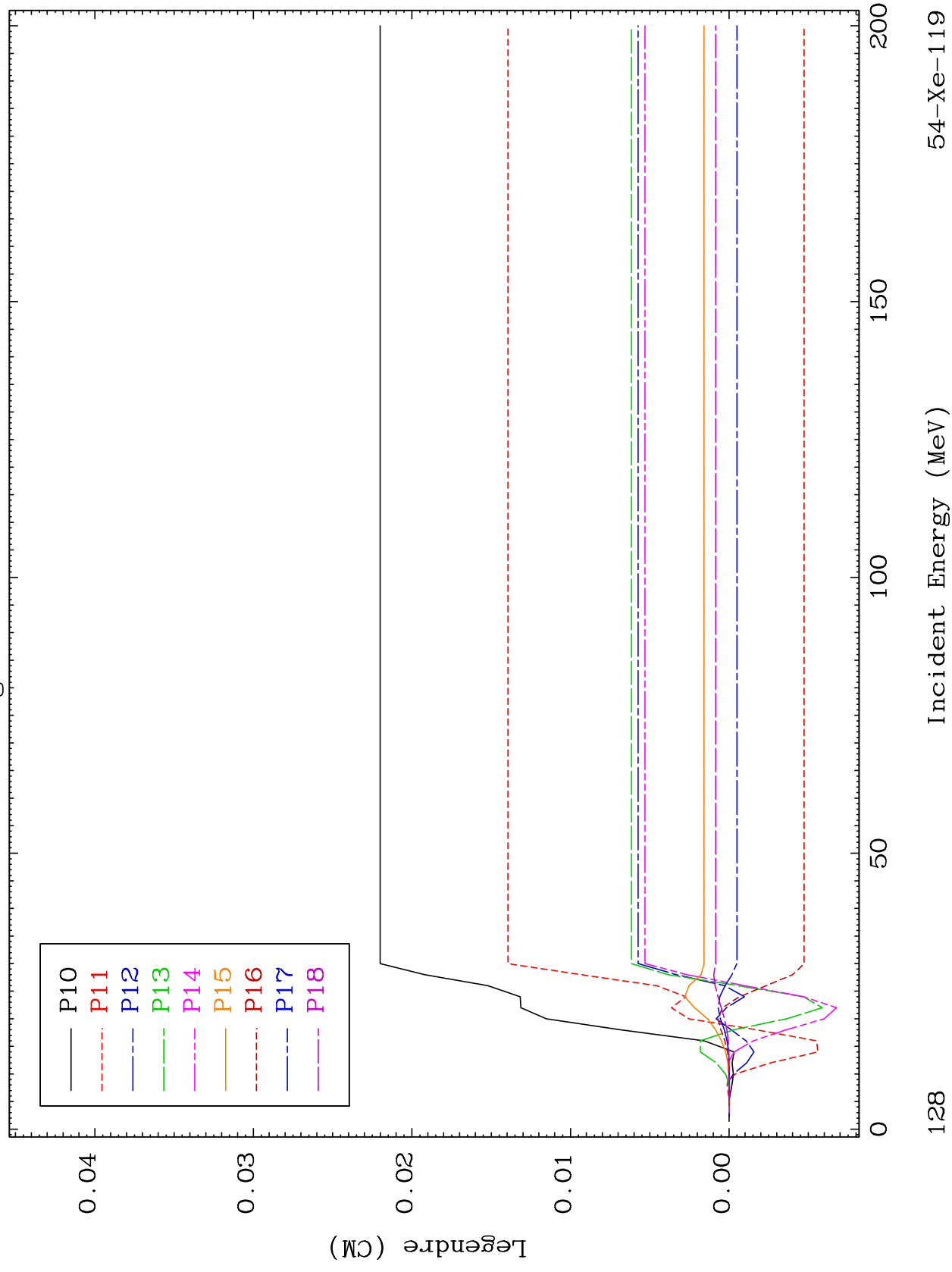


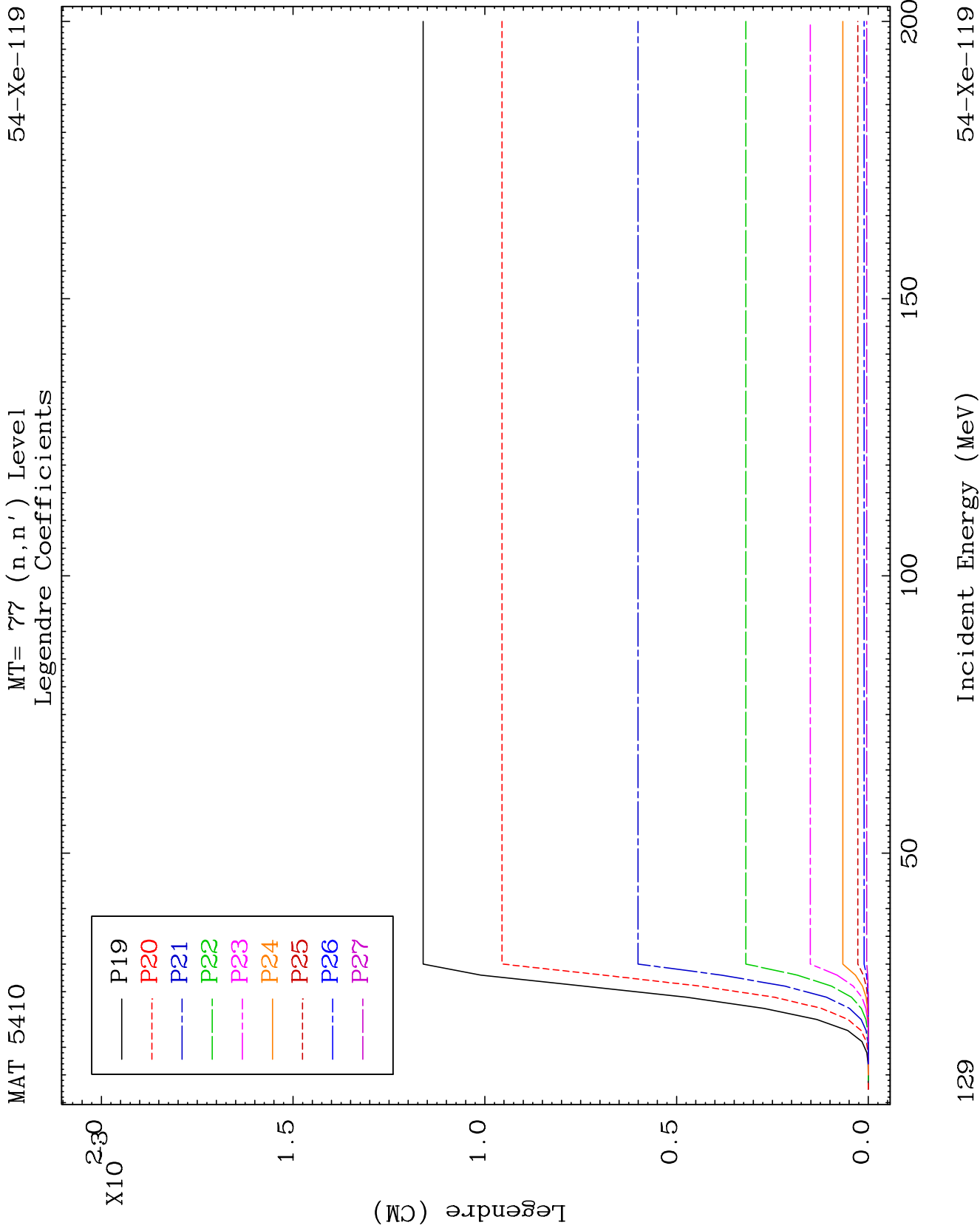


MAT 5410

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

54-Xe-119

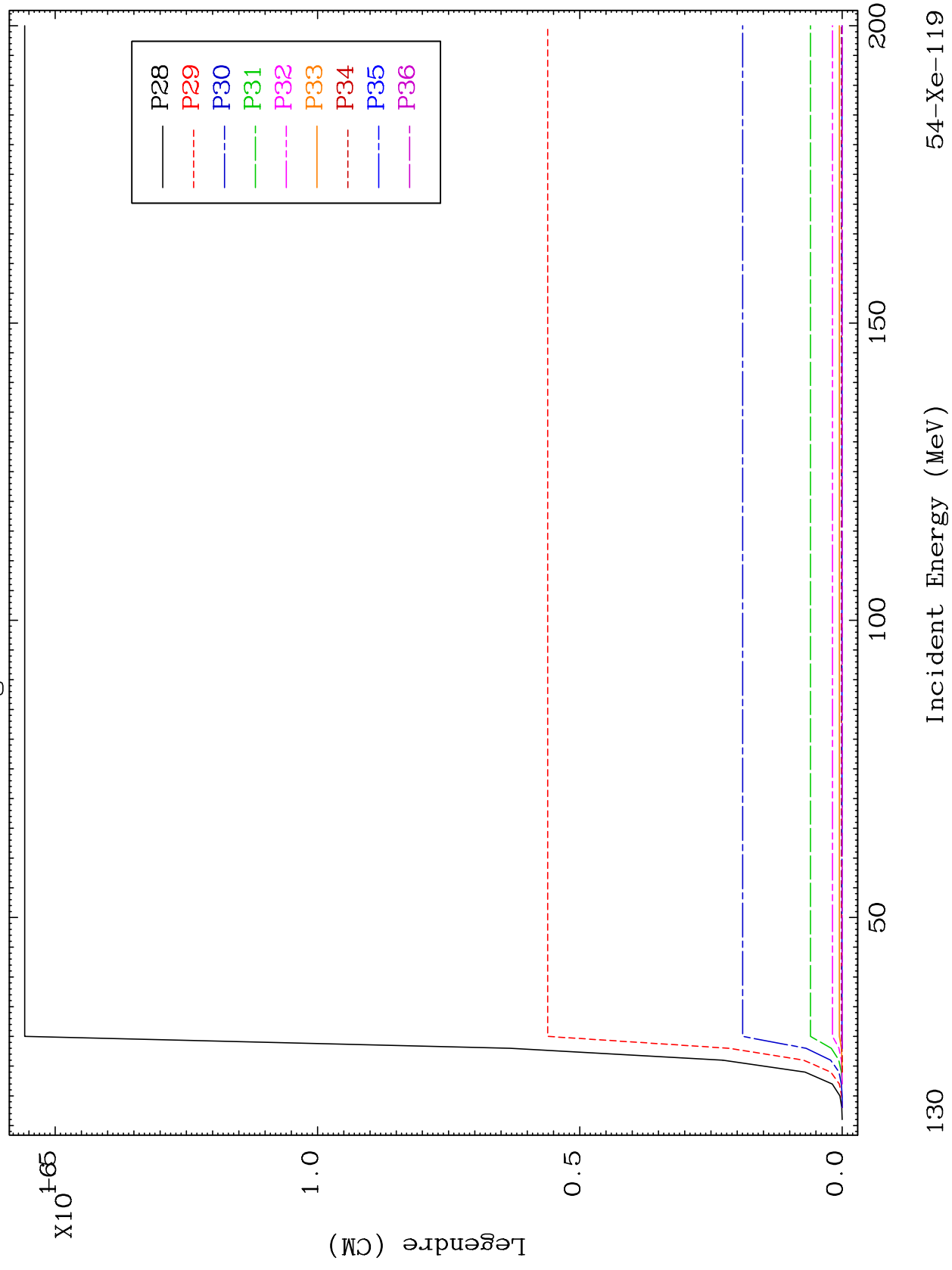


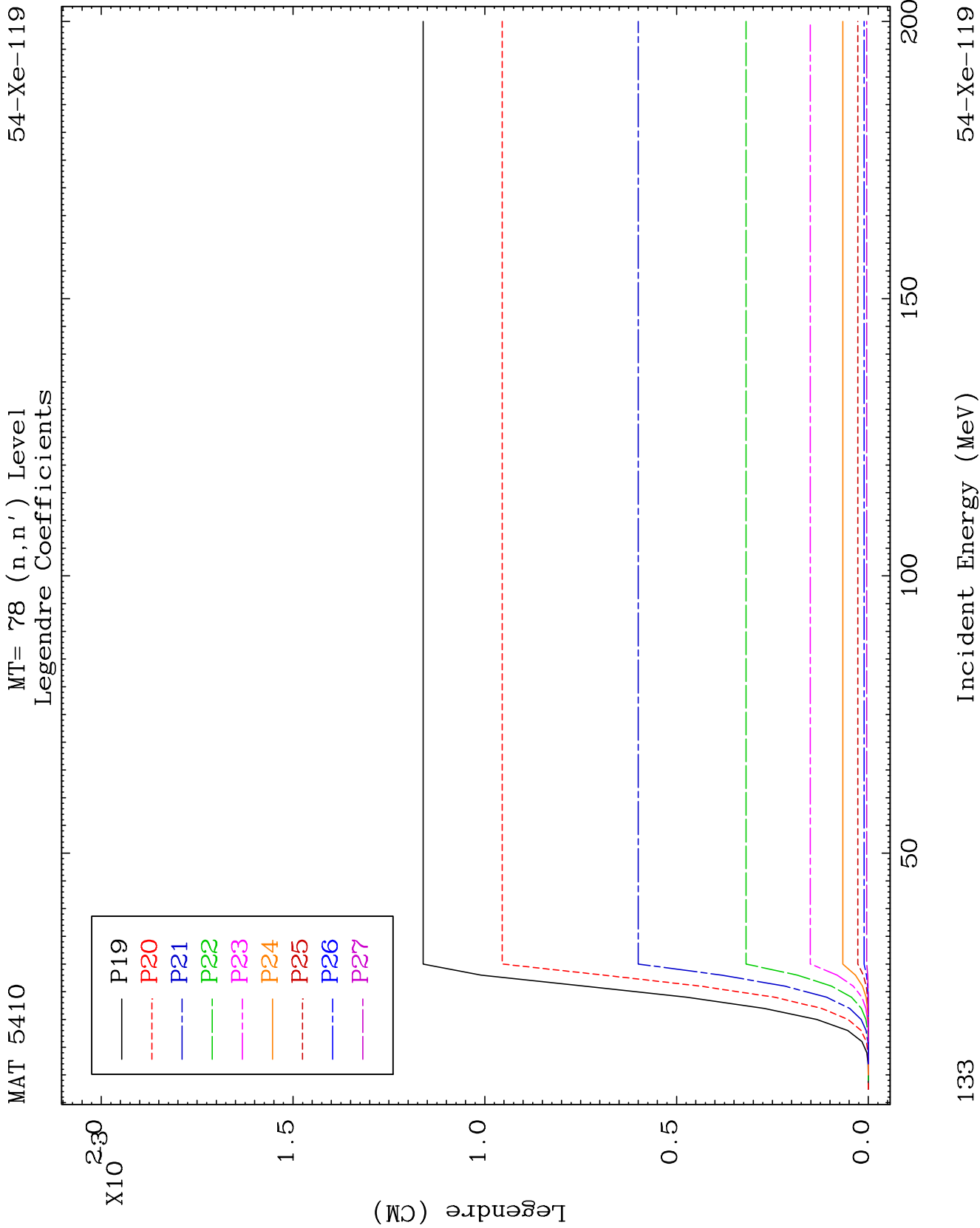


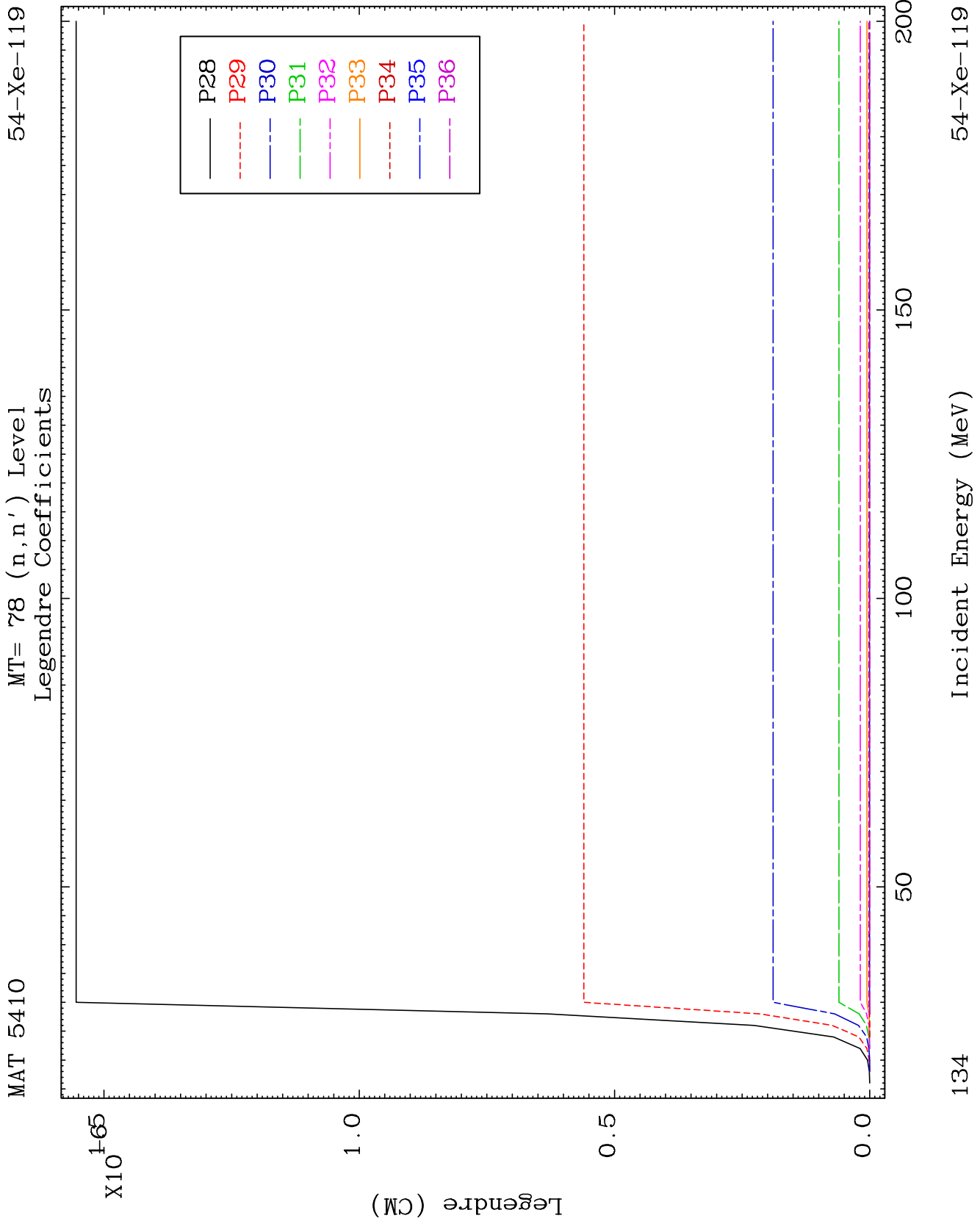
MAT 5410

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

54-Xe-119



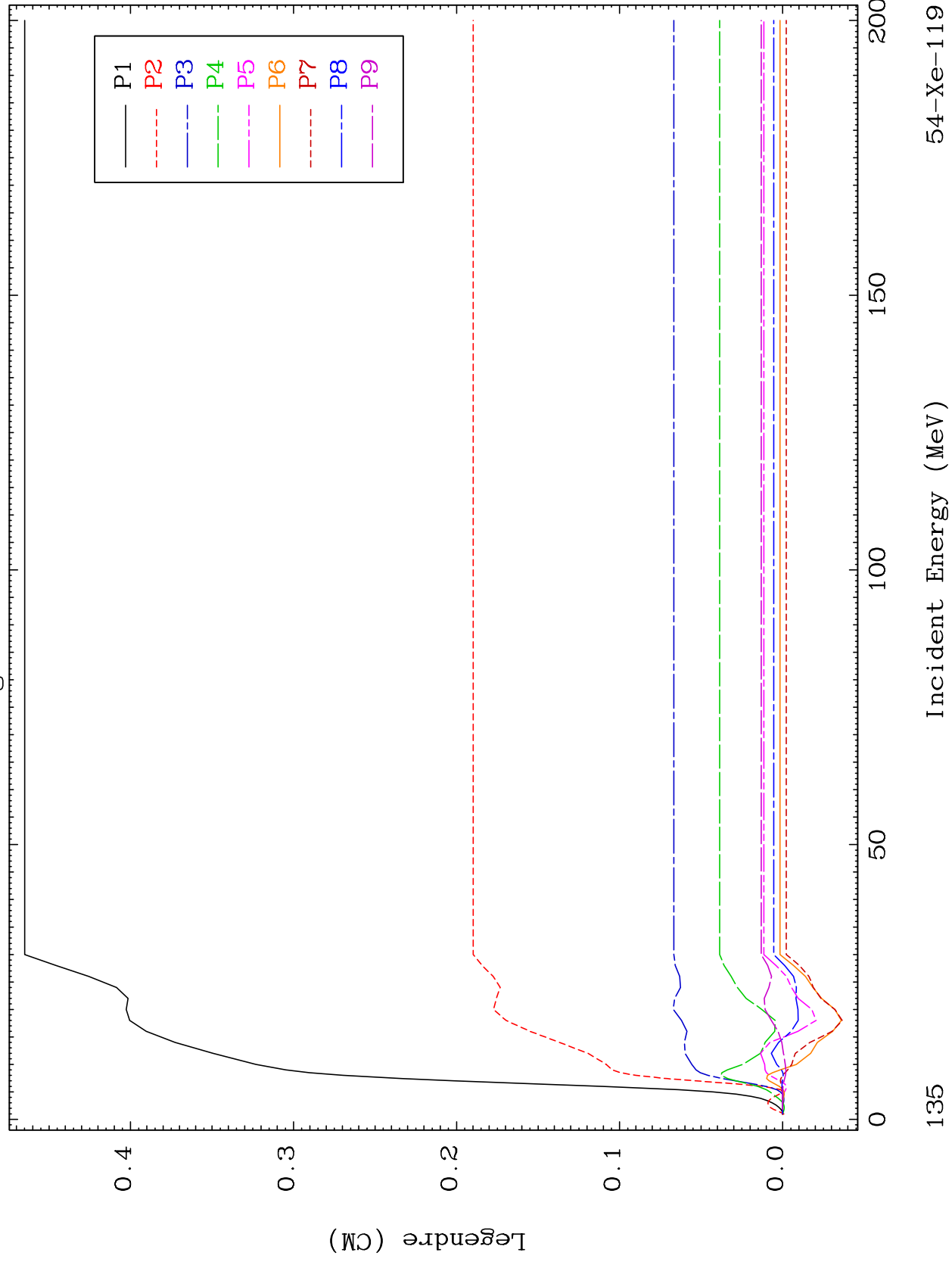




MAT 5410

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

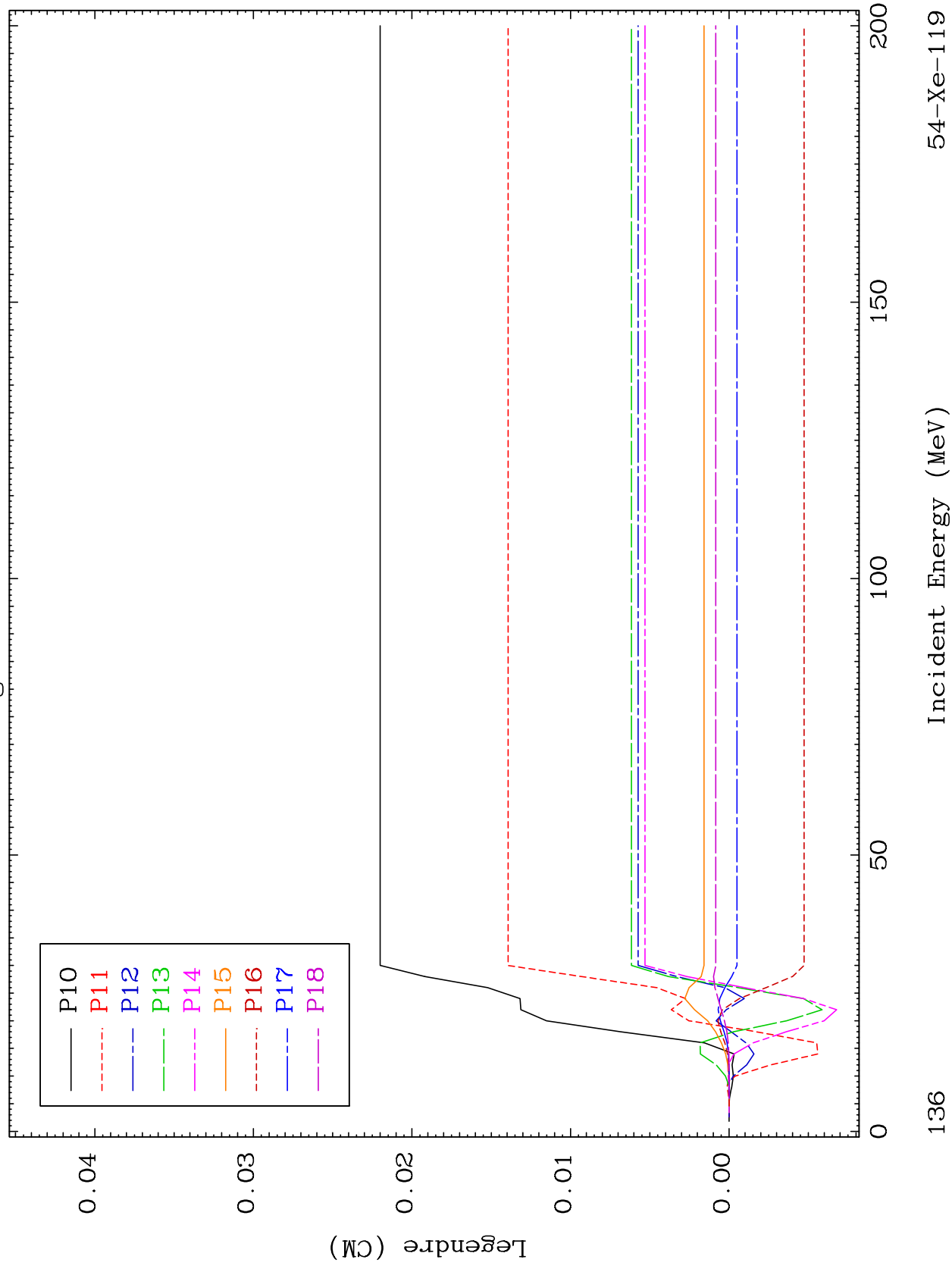
54-Xe-119



MAT 5410

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

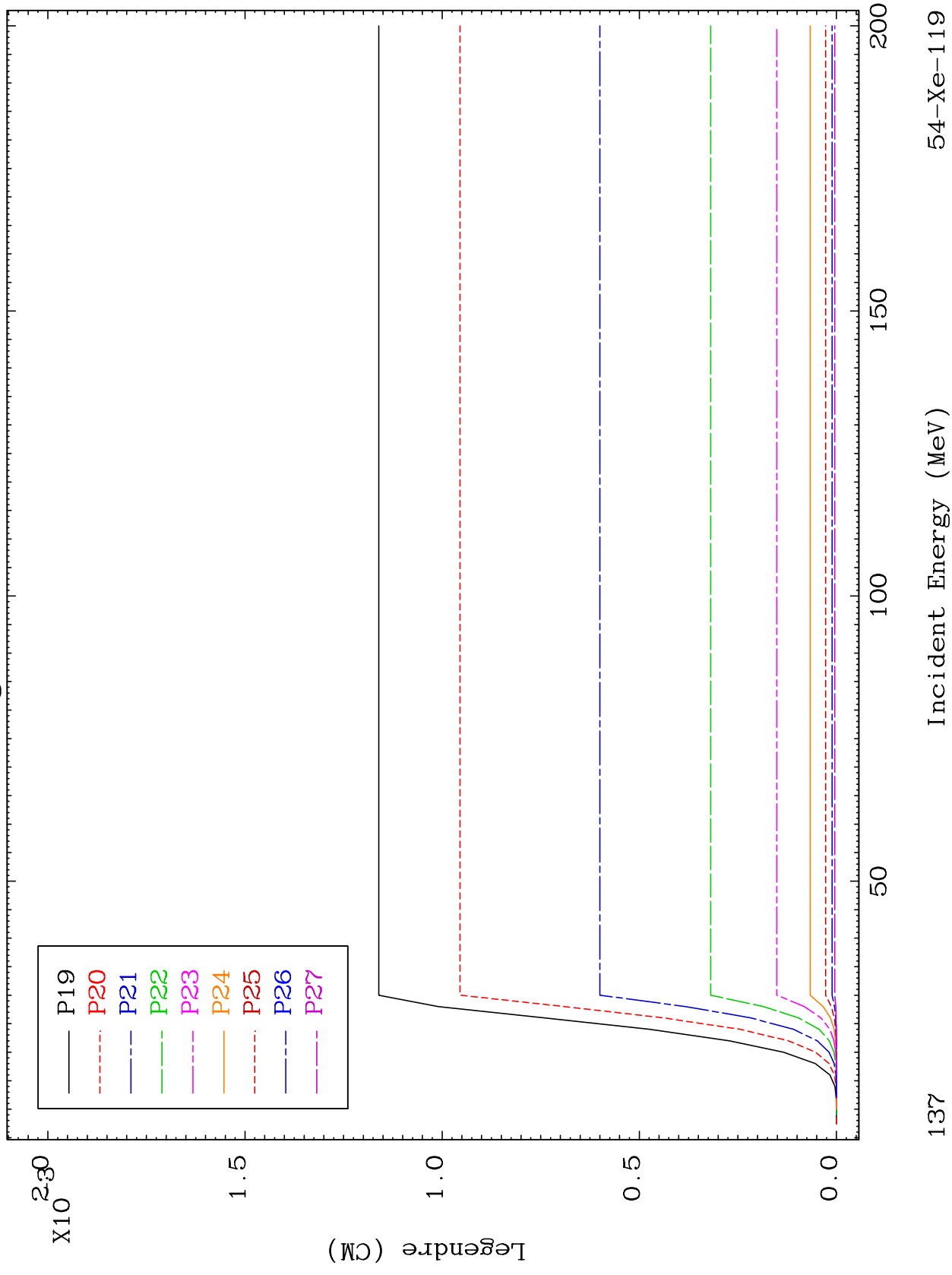
54-Xe-119

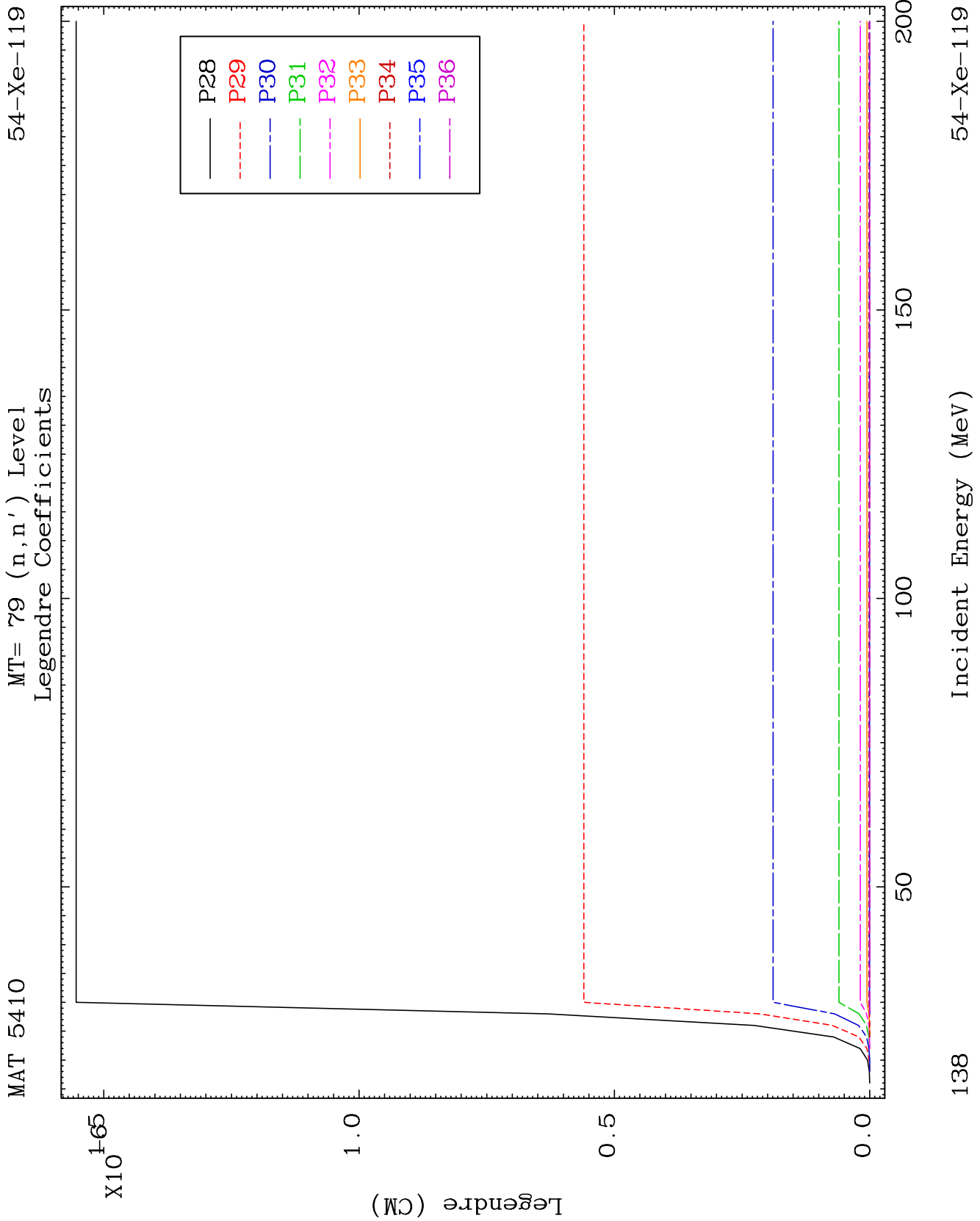


MAT 5410

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

54-Xe-119

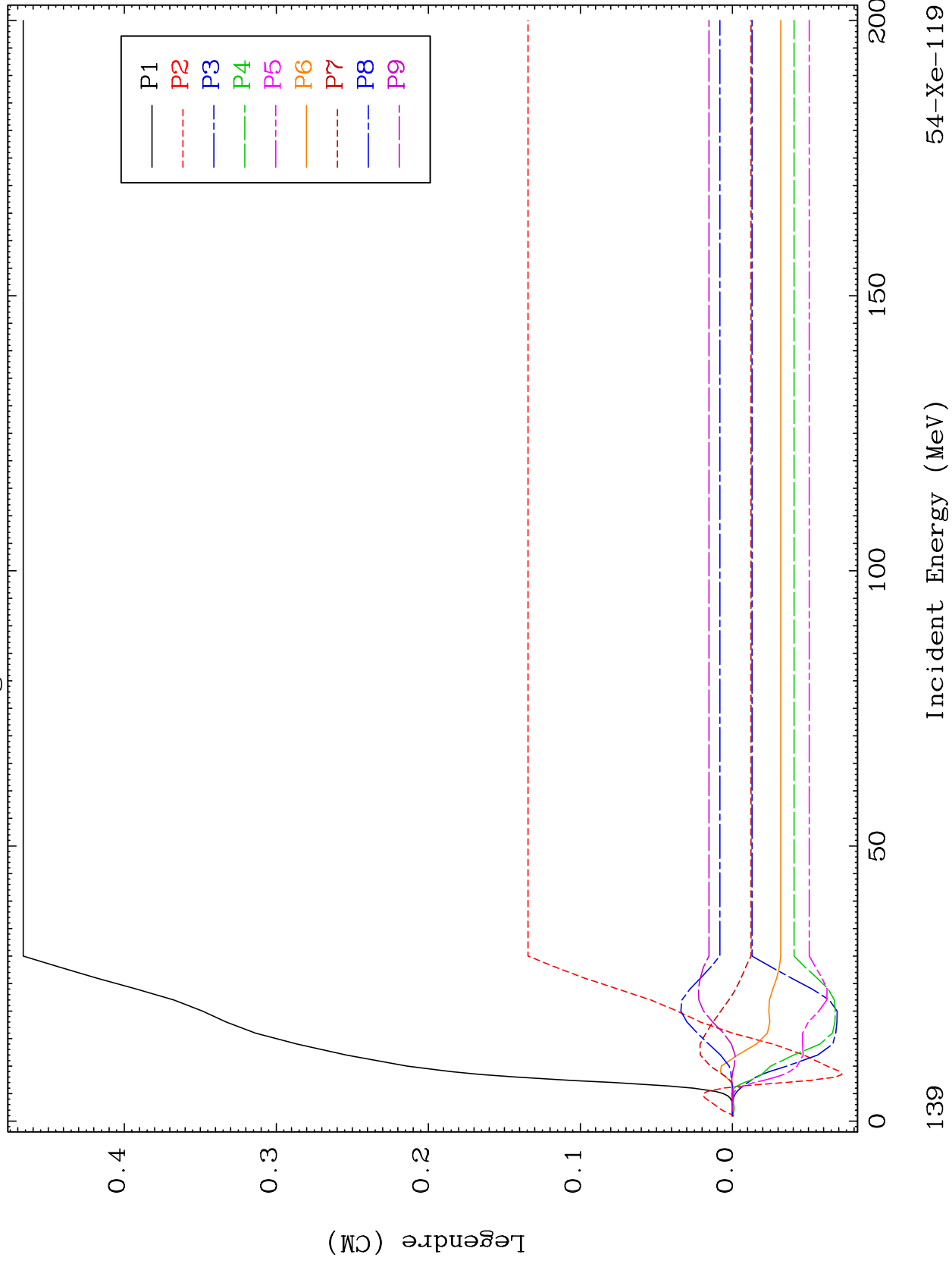




MAT 5410

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

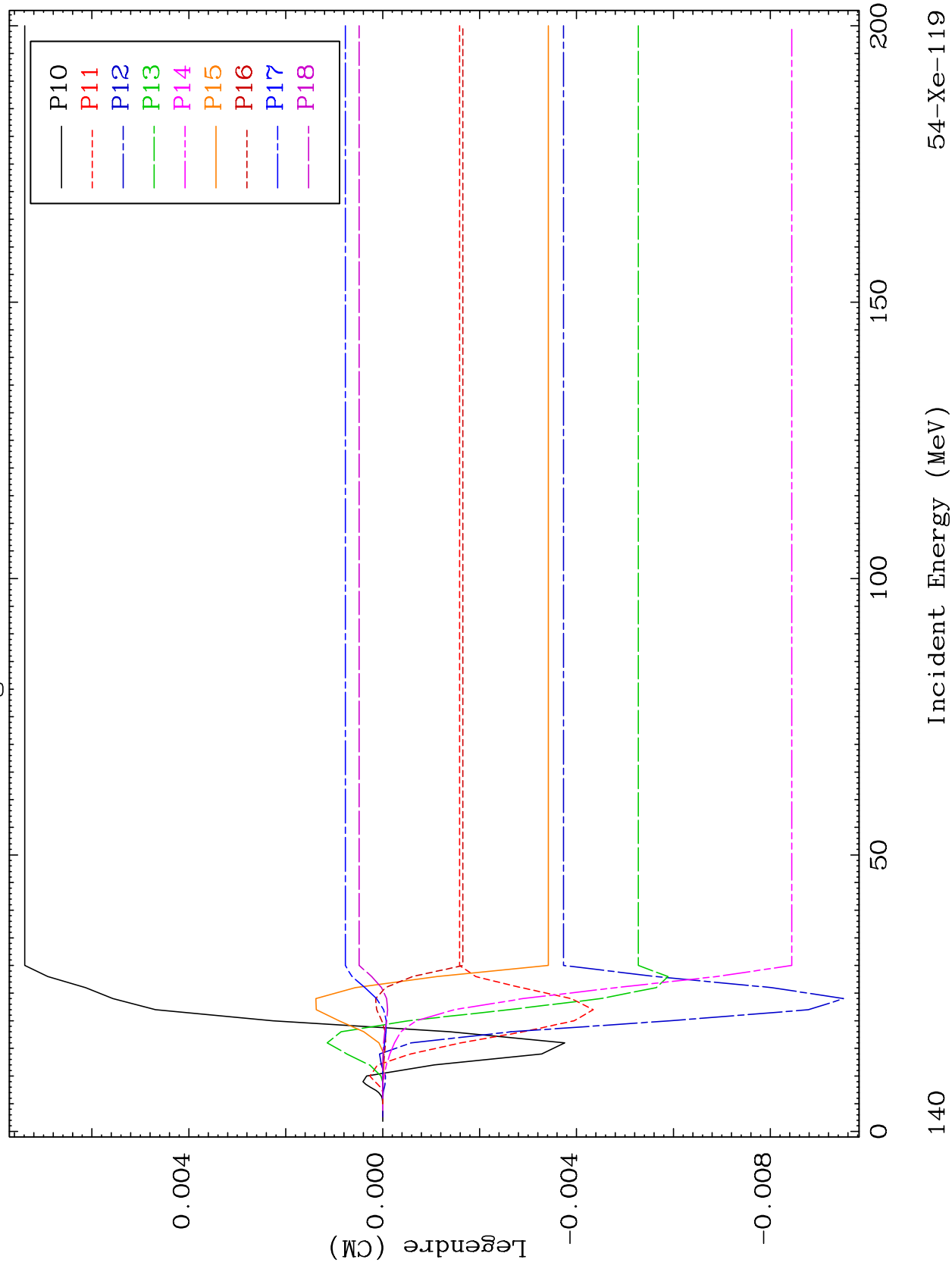
54-Xe-119

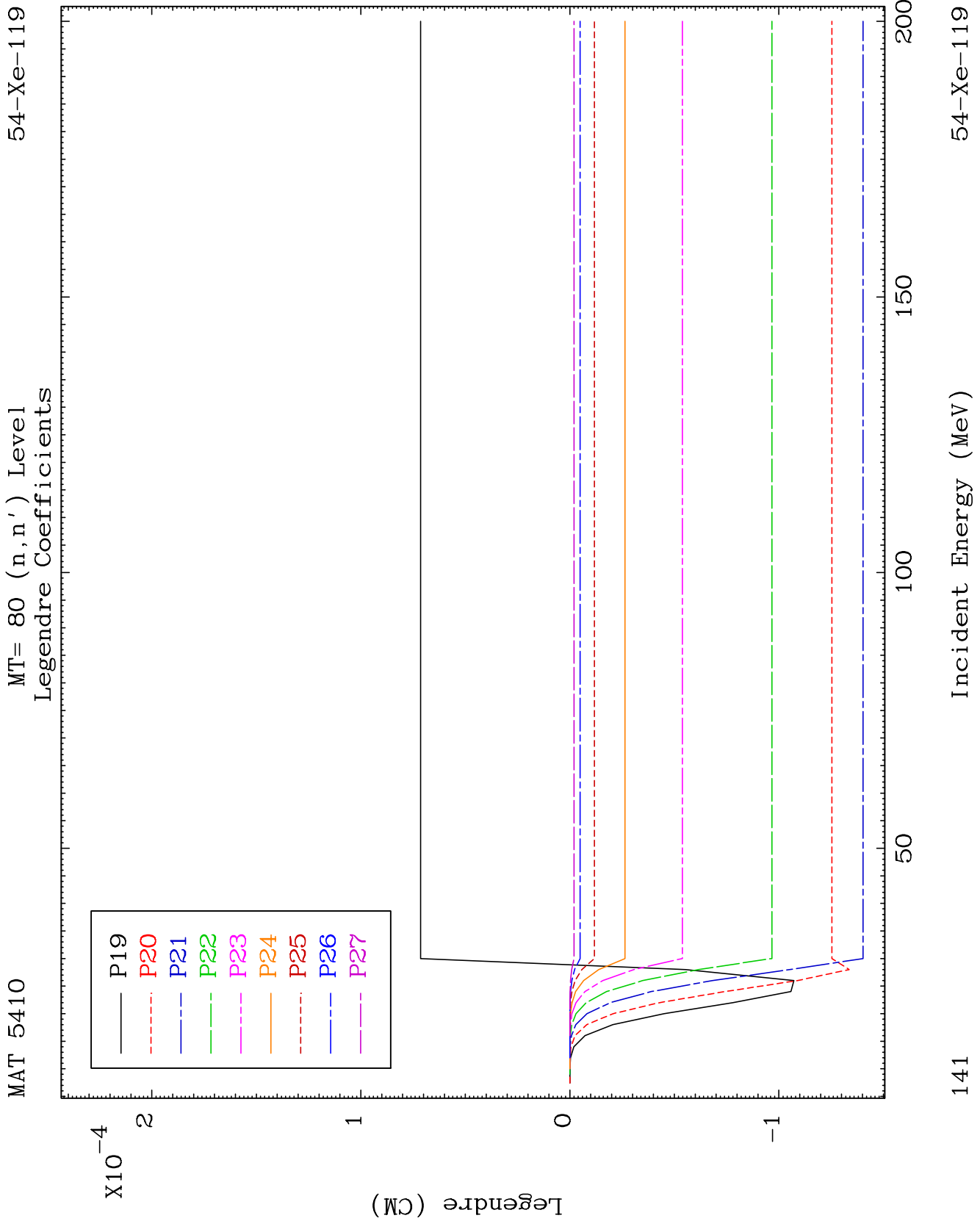


MAT 5410

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

54-Xe-119



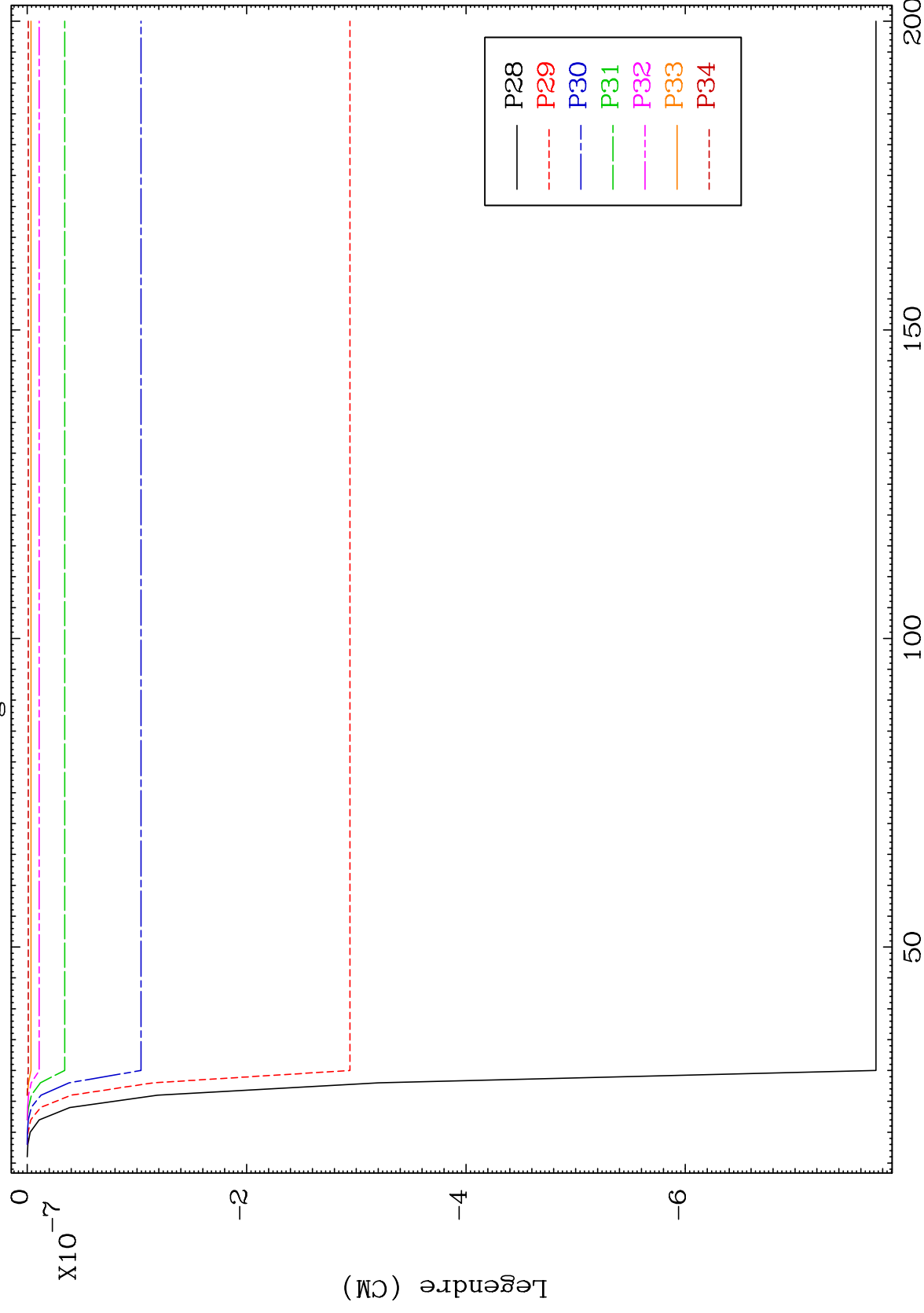


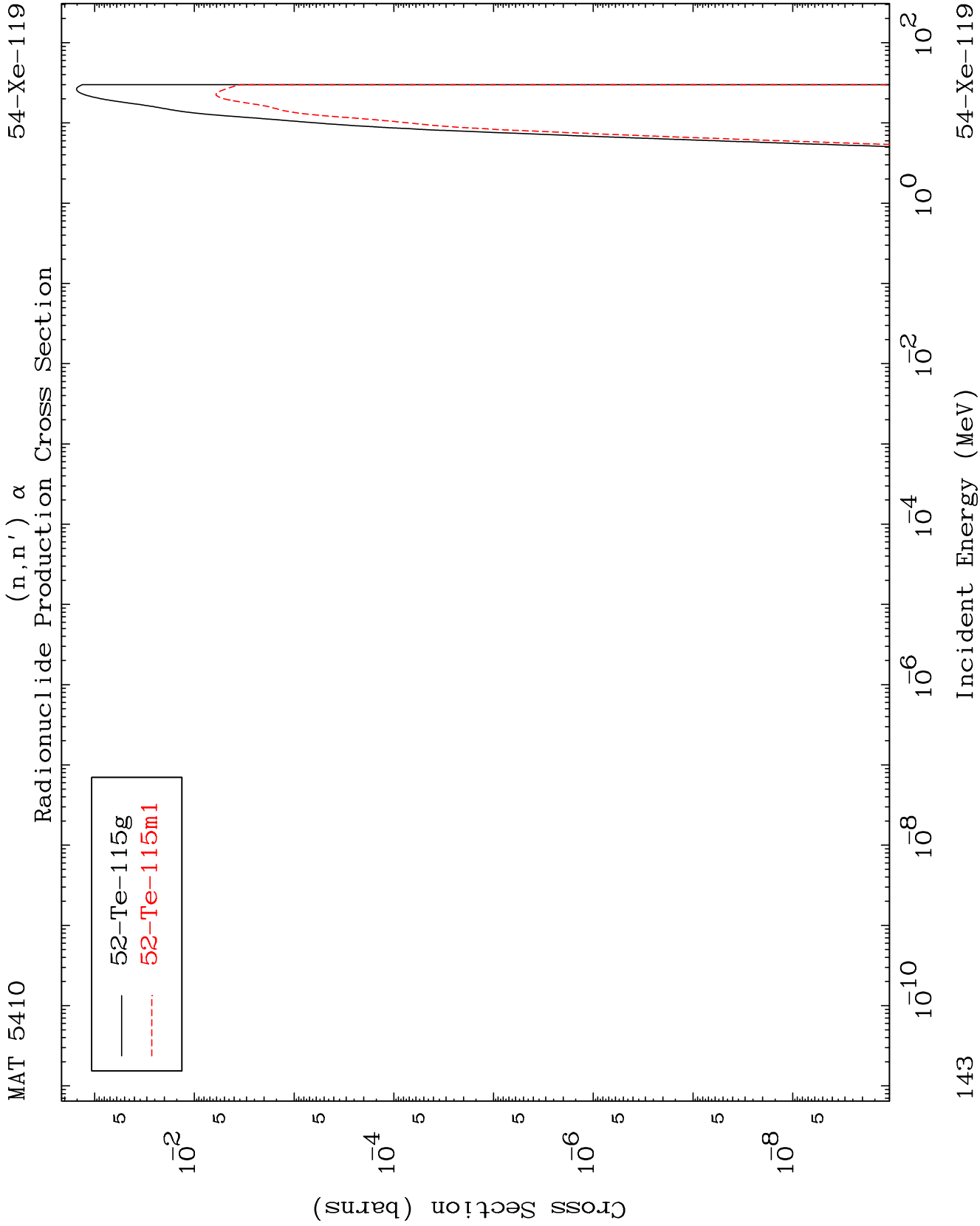
MAT 5410

MT= 80 (n, n') Level

54-Xe-119

Legendre Coefficients

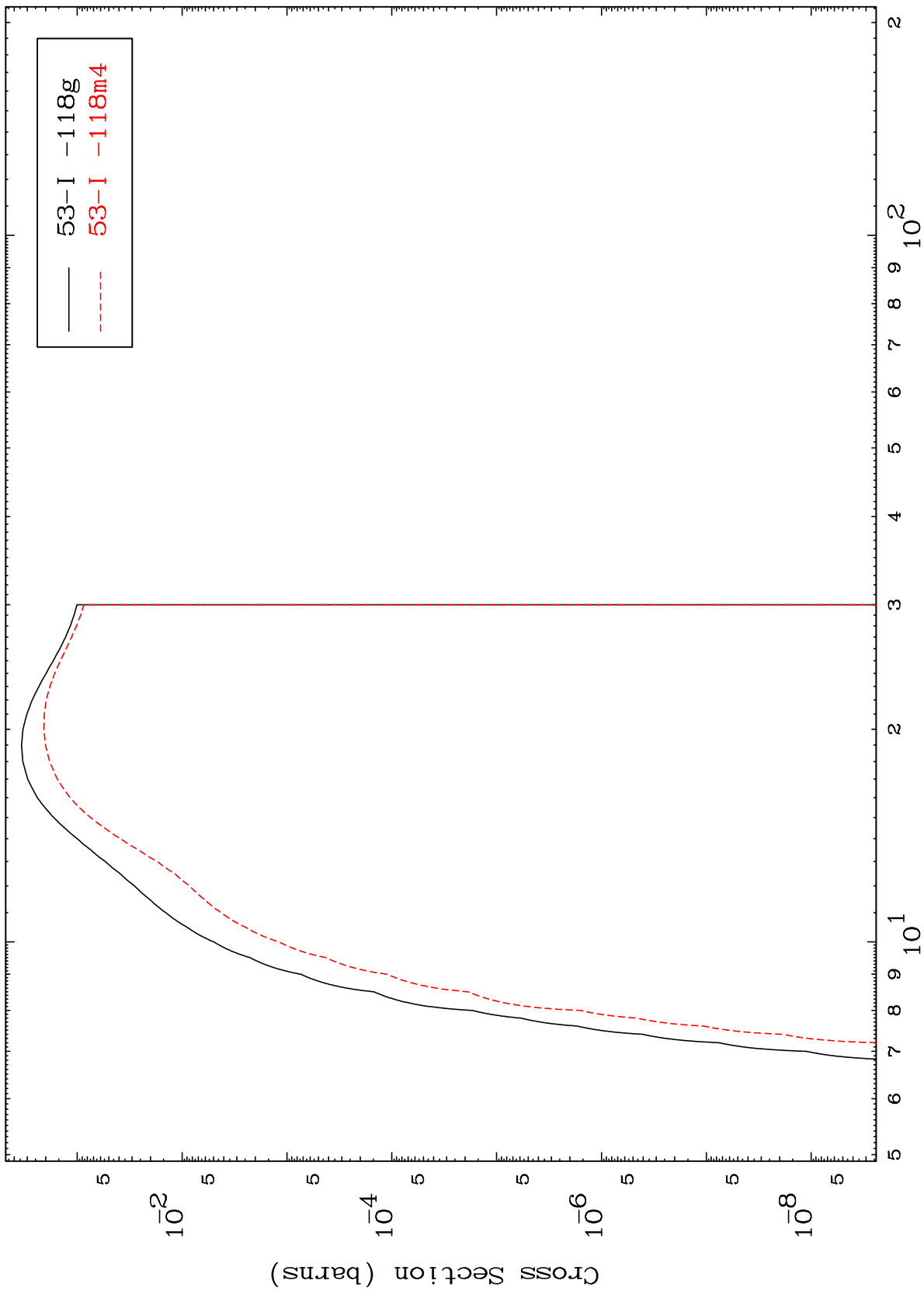




MAT 5410

54-Xe-119

(n,n') p
Radionuclide Production Cross Section



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Incident Energy (MeV)

54-Xe-119

