

Program EVALPLOT
(Version 2017-1)

by

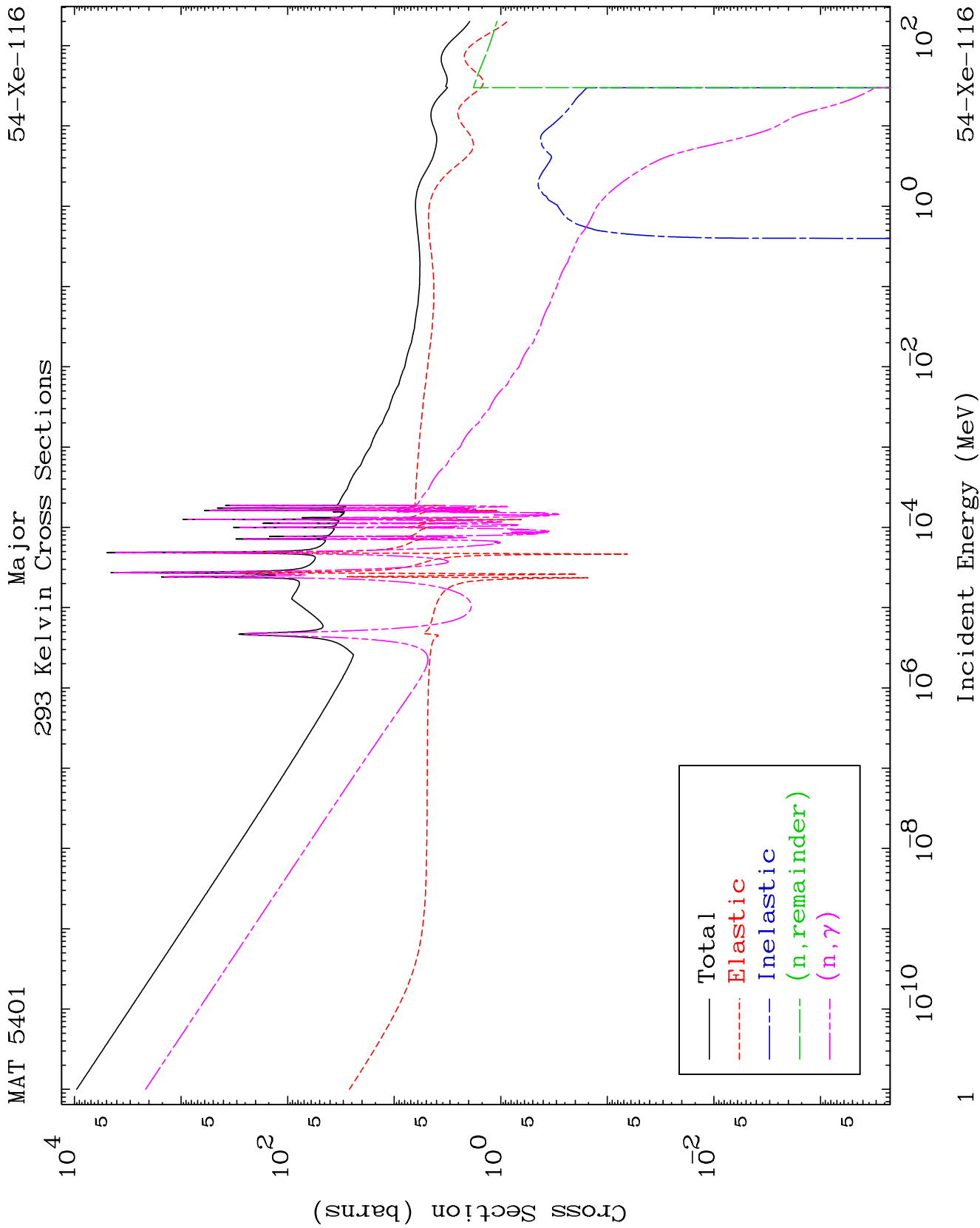
Dermott E. Cullen
(Present Contact Information)

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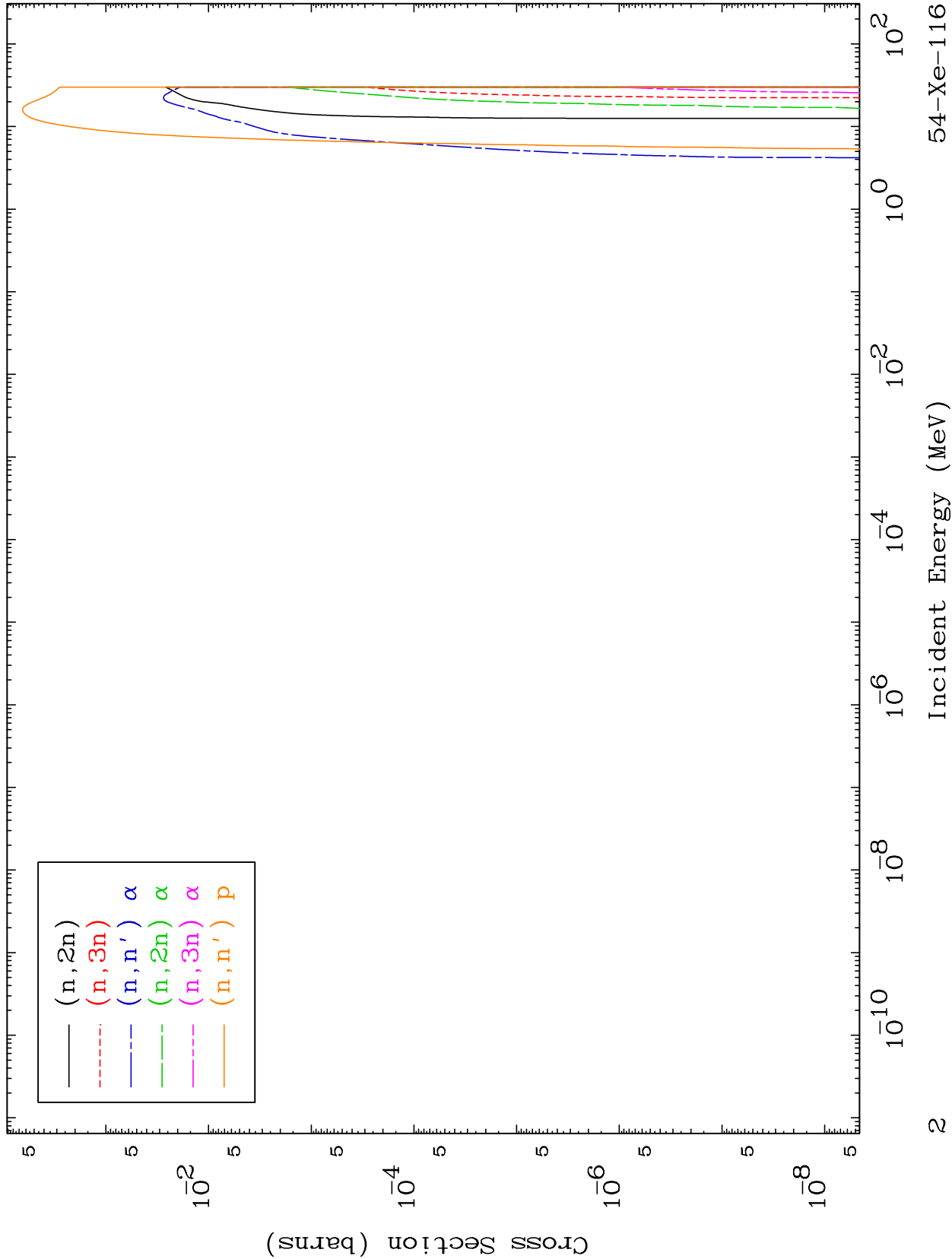
Press Mouse Button to Start



MAT 5401

Neutron Production
293 Kelvin Cross Sections

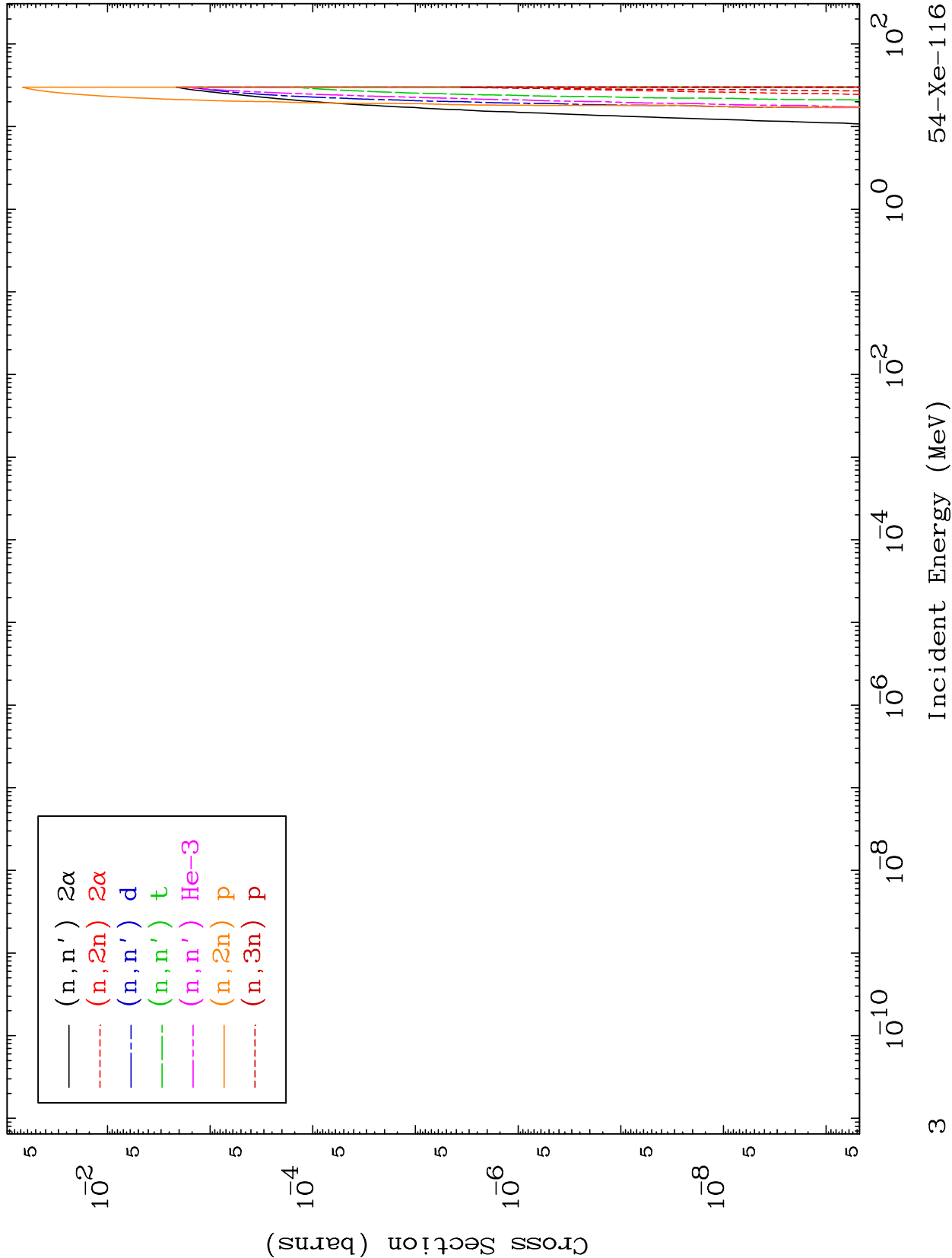
54-Xe-116

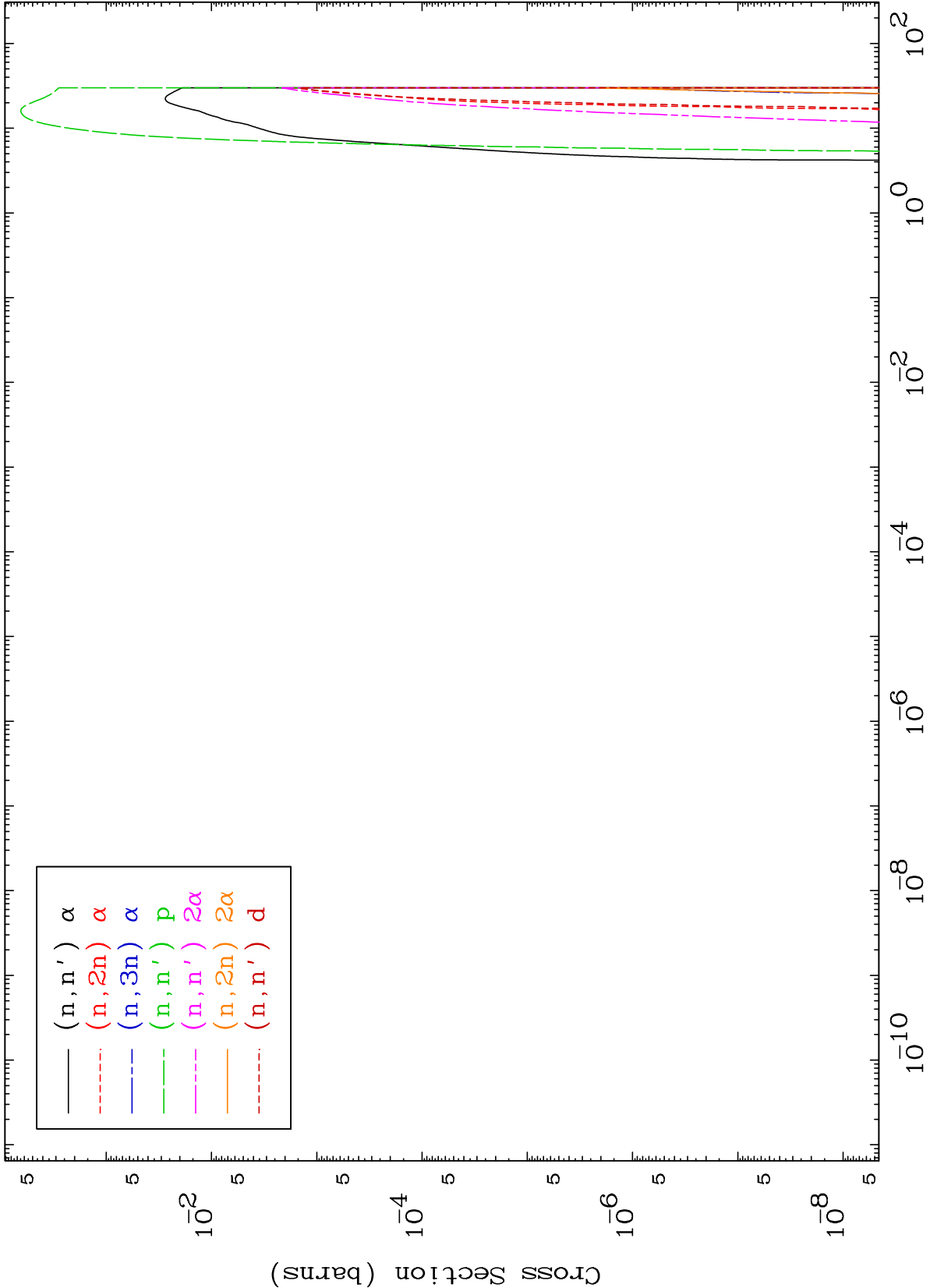


MAT 5401

Neutron Production
293 Kelvin Cross Sections

54-Xe-116

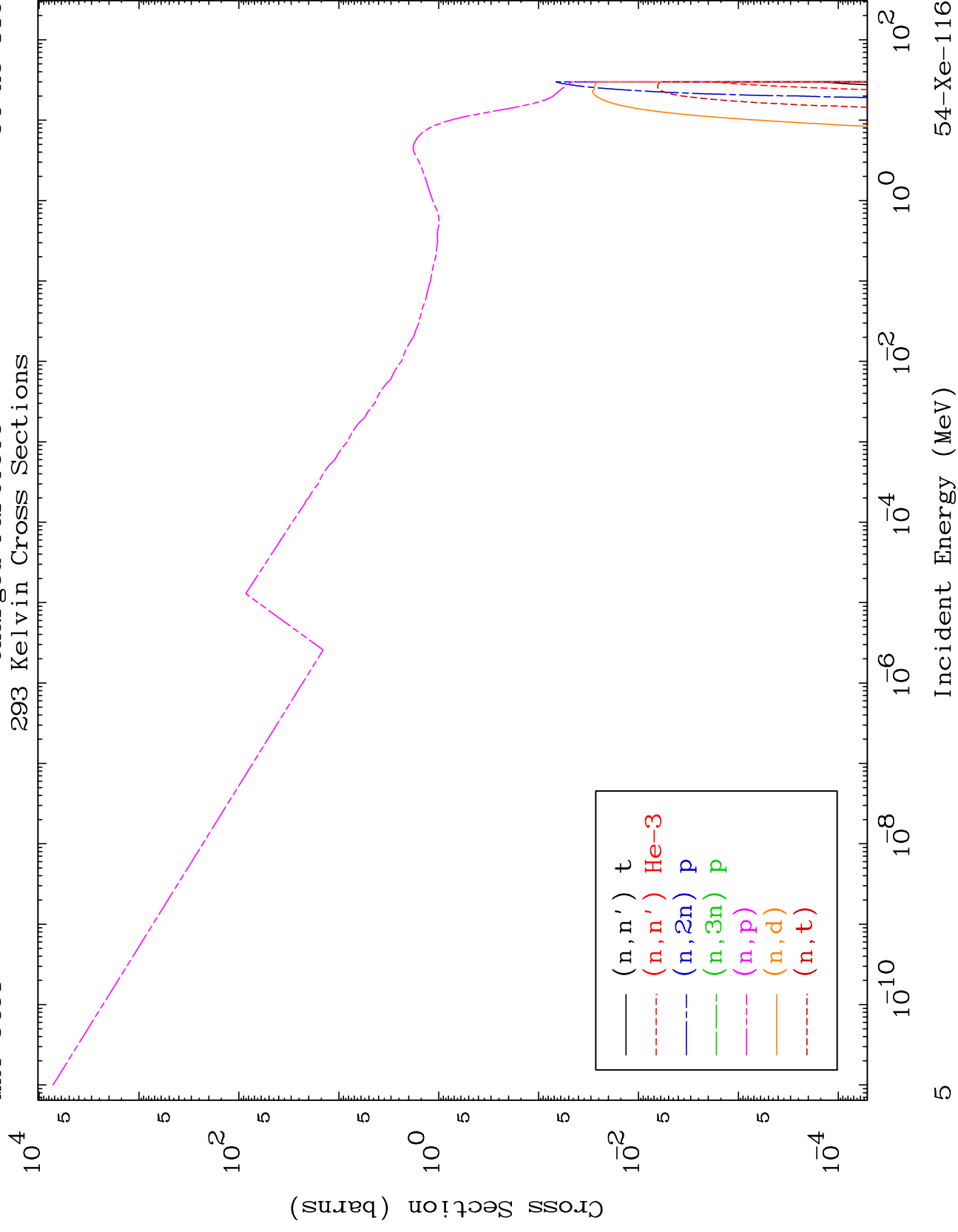


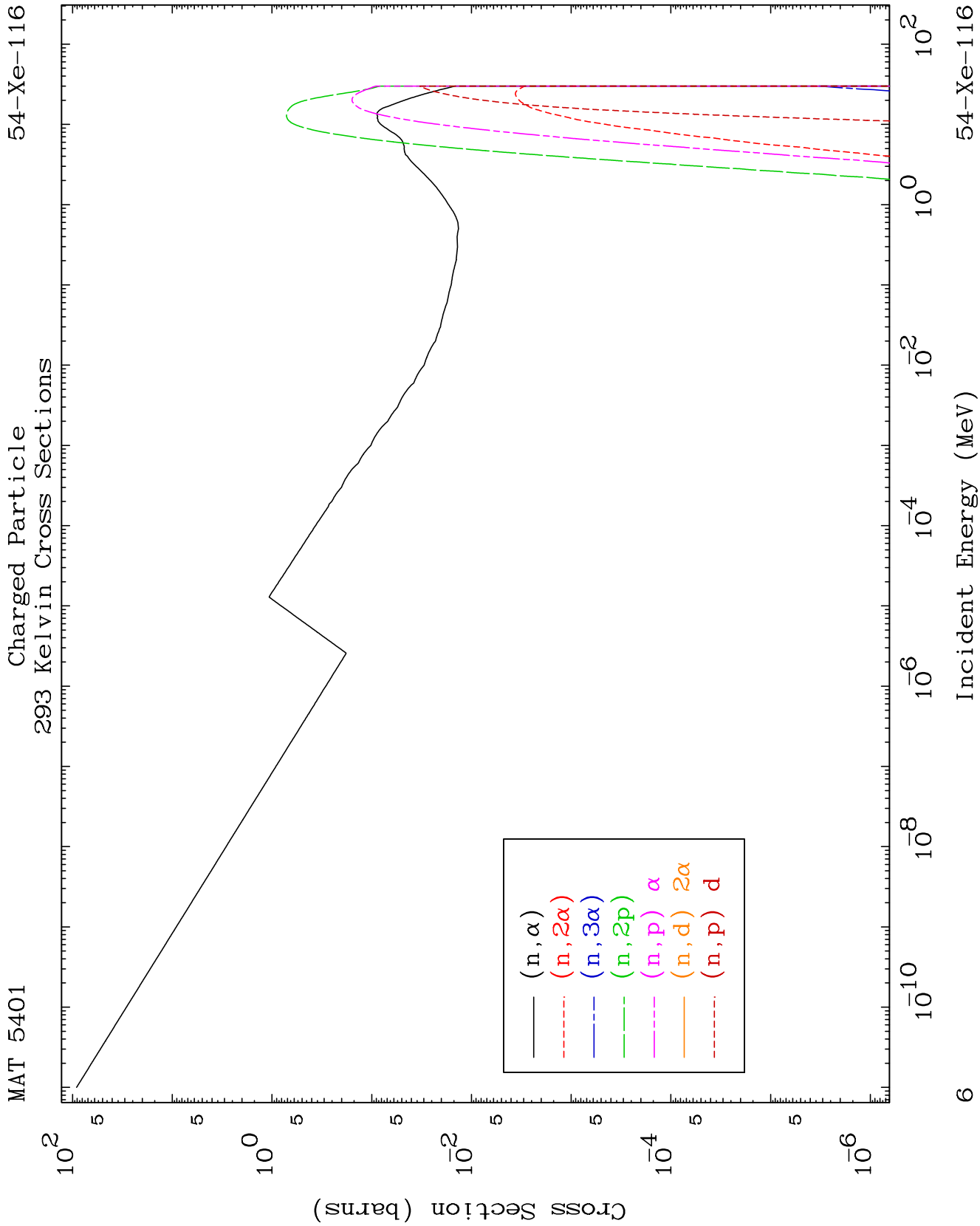


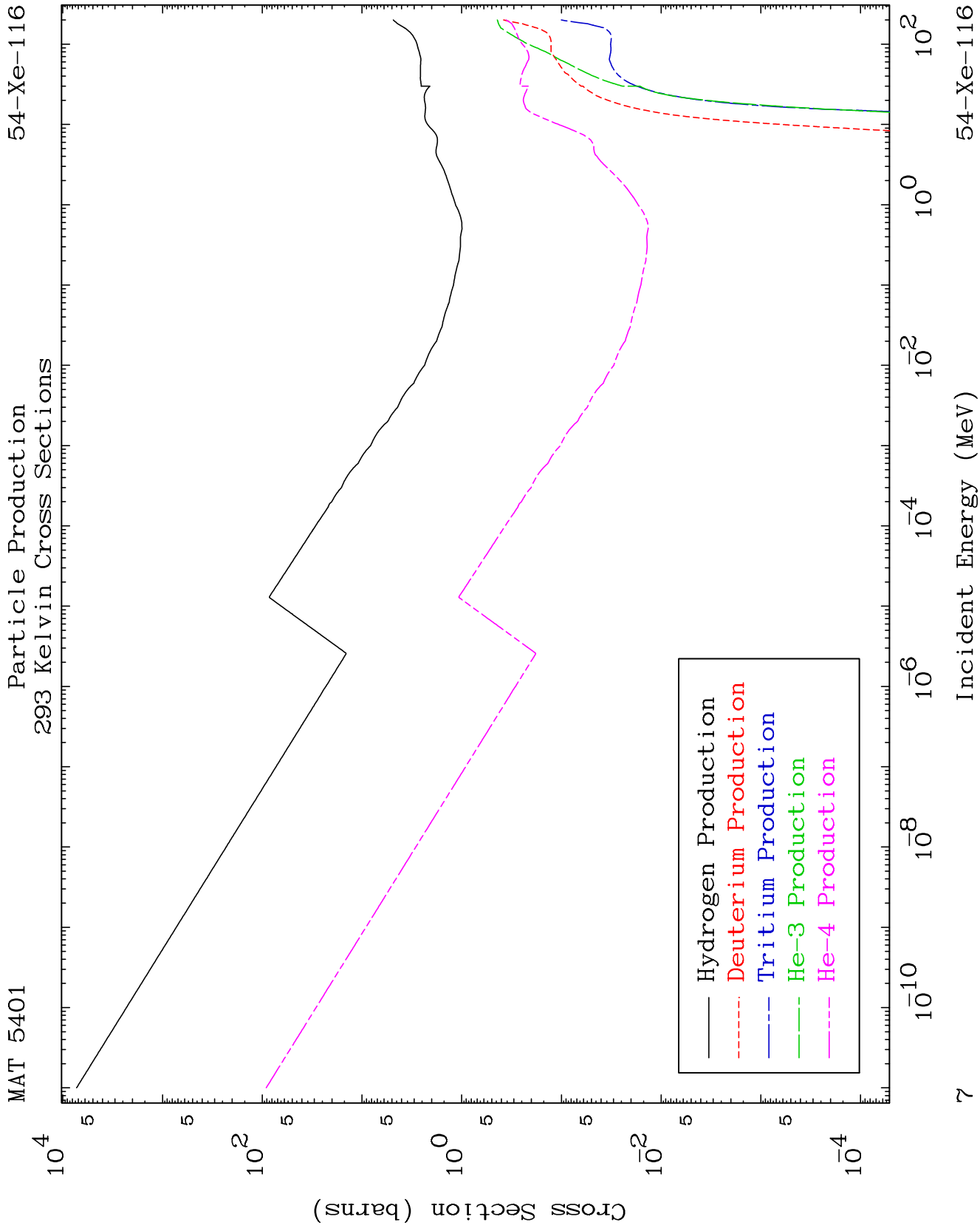
MAT 5401

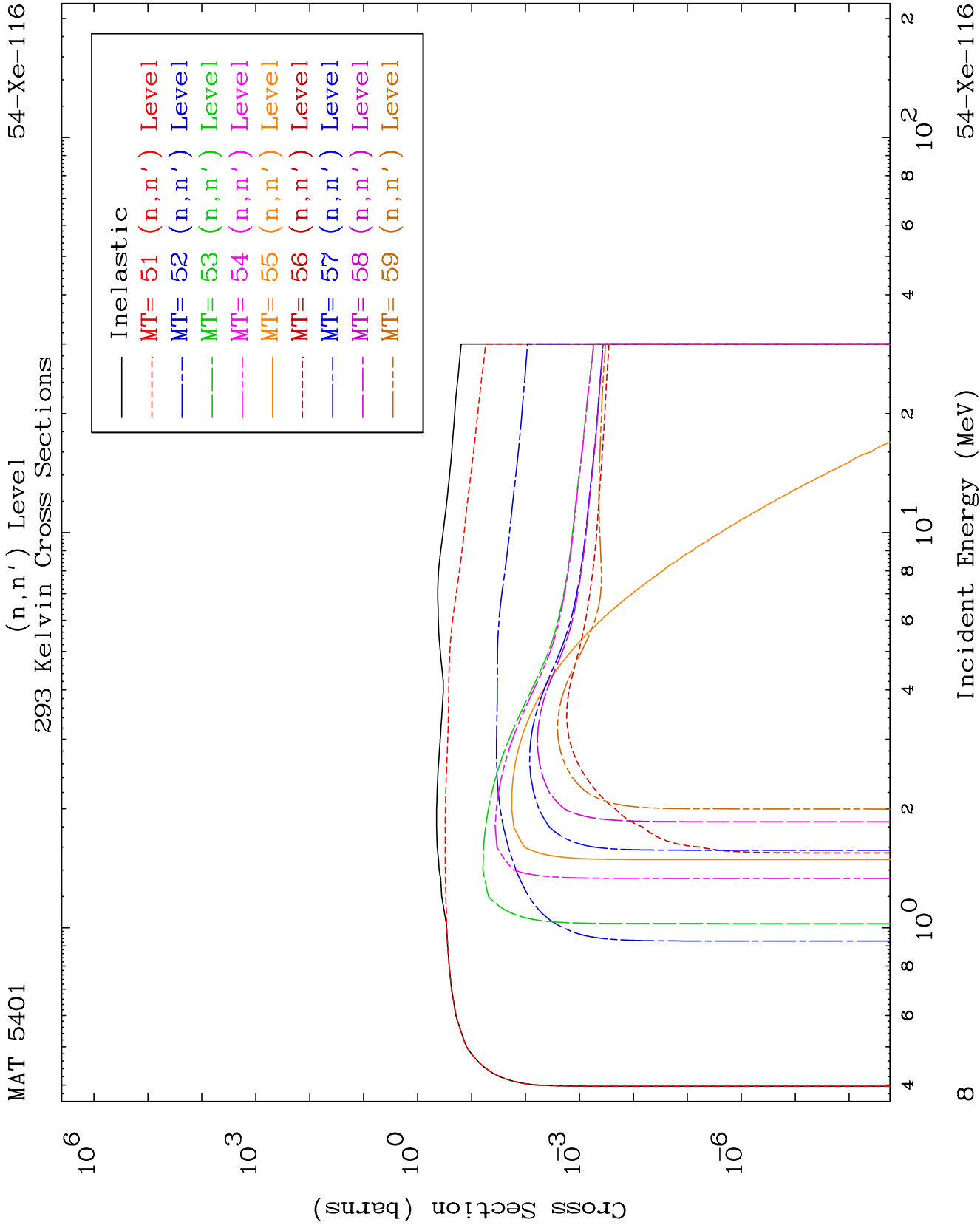
Charged Particle 293 Kelvin Cross Sections

54-Xe-116







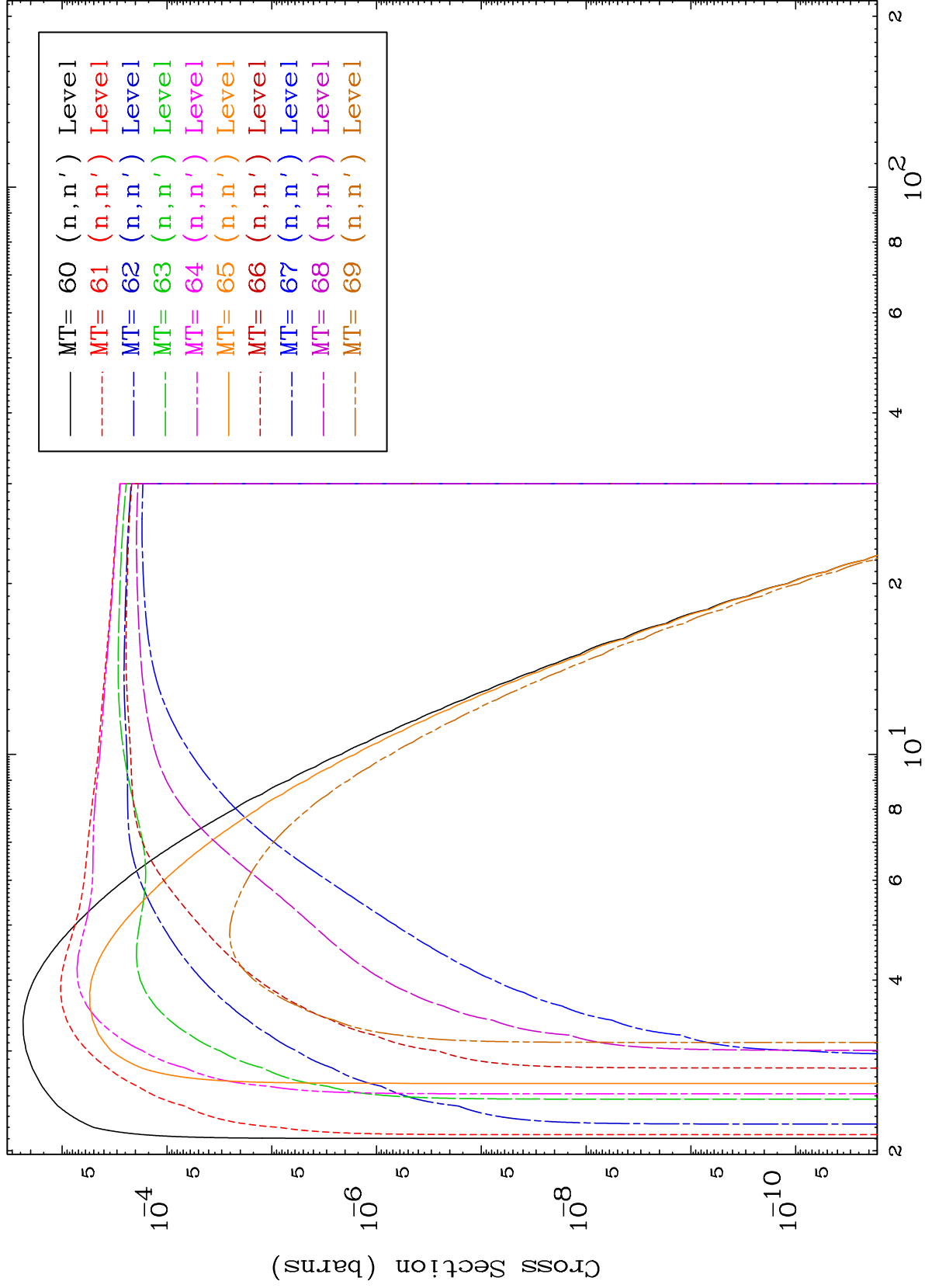


MAT 5401

(n,n') Level

54-Xe-116

293 Kelvin Cross Sections



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Incident Energy (MeV)

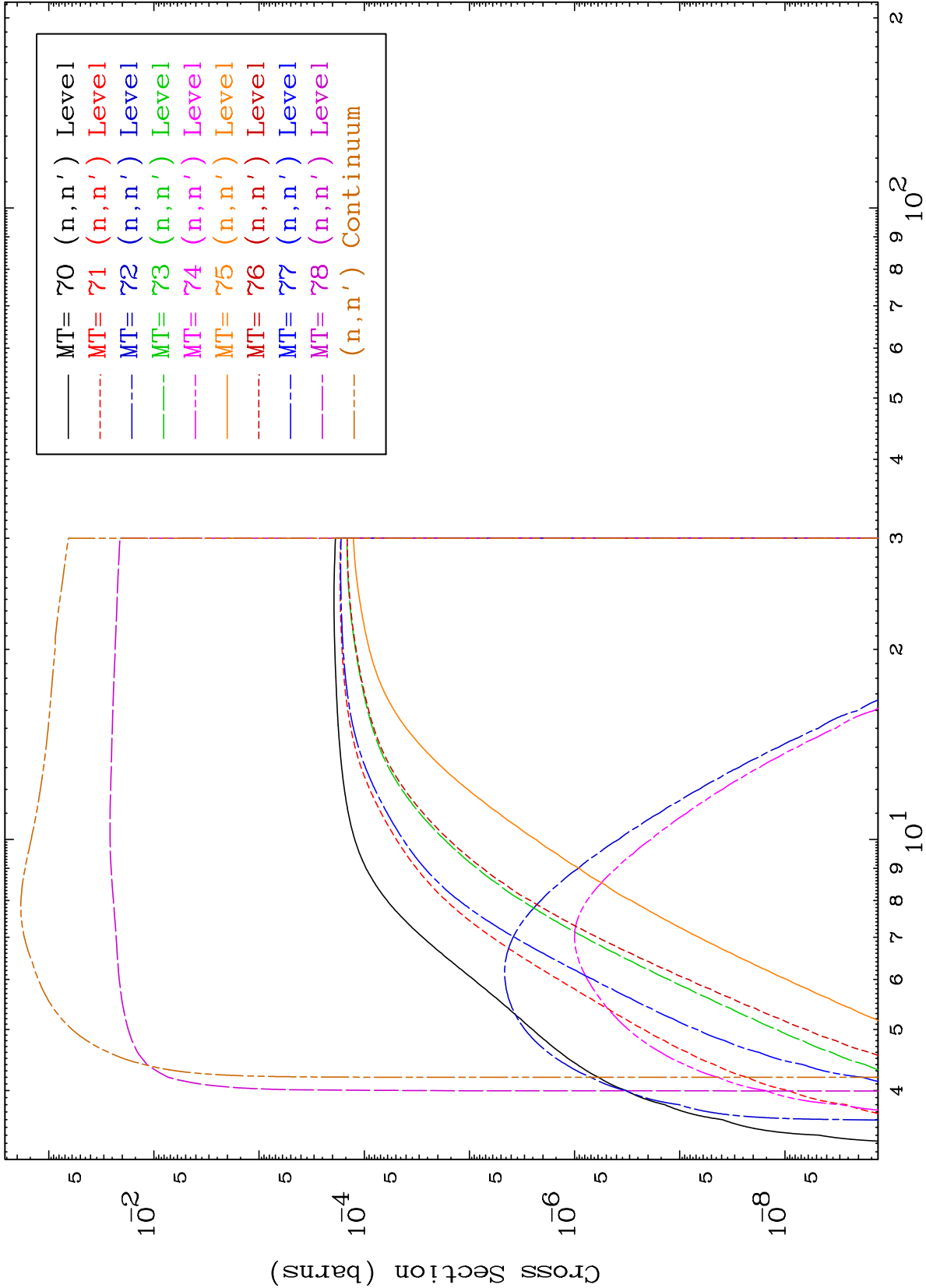
54-Xe-116

MAT 5401

(n,n') Level

293 Kelvin Cross Sections

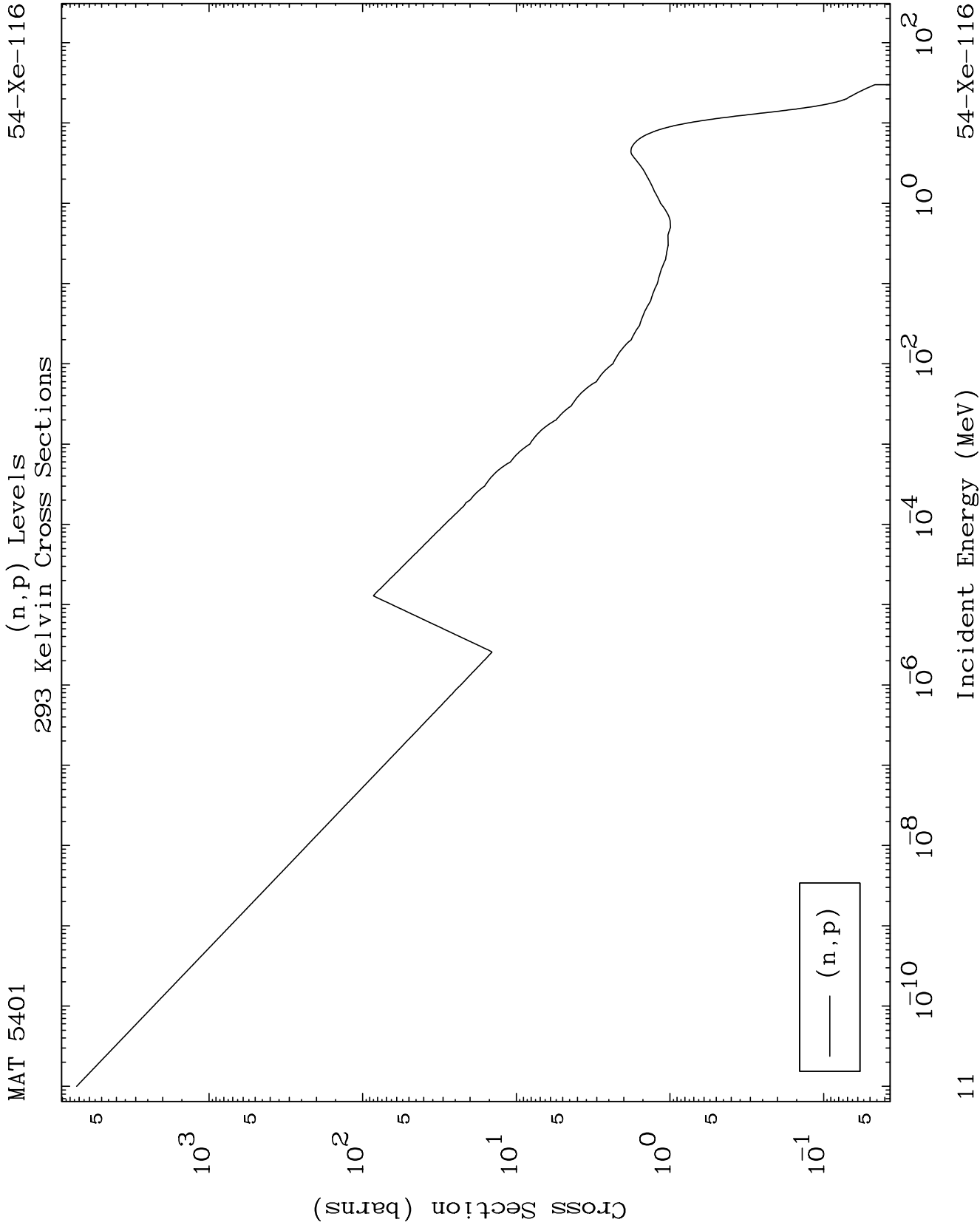
54-Xe-116



10

Incident Energy (MeV)

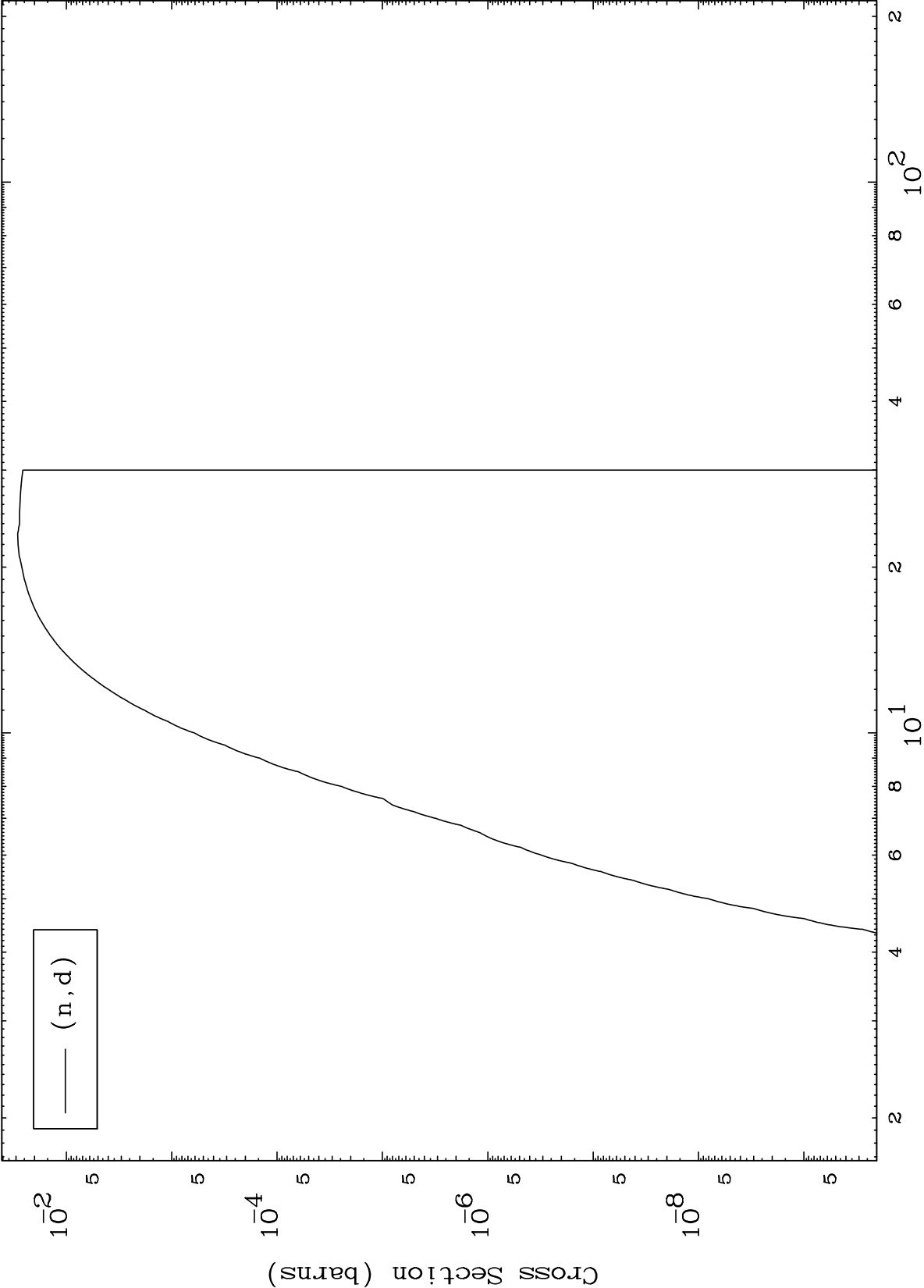
54-Xe-116



MAT 5401

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-116



12

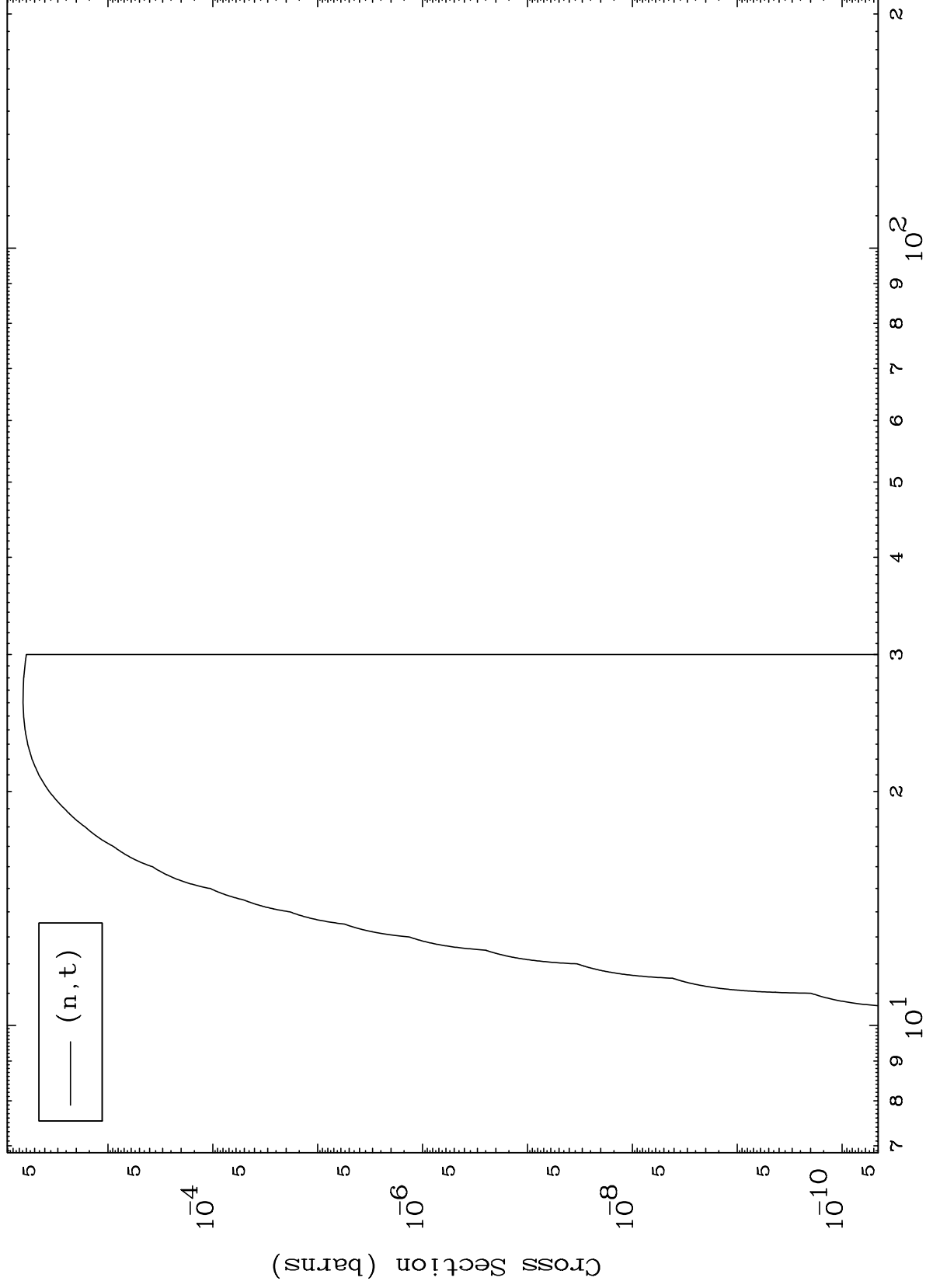
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(n,t) Levels
293 Kelvin Cross Sections



54-Xe-116

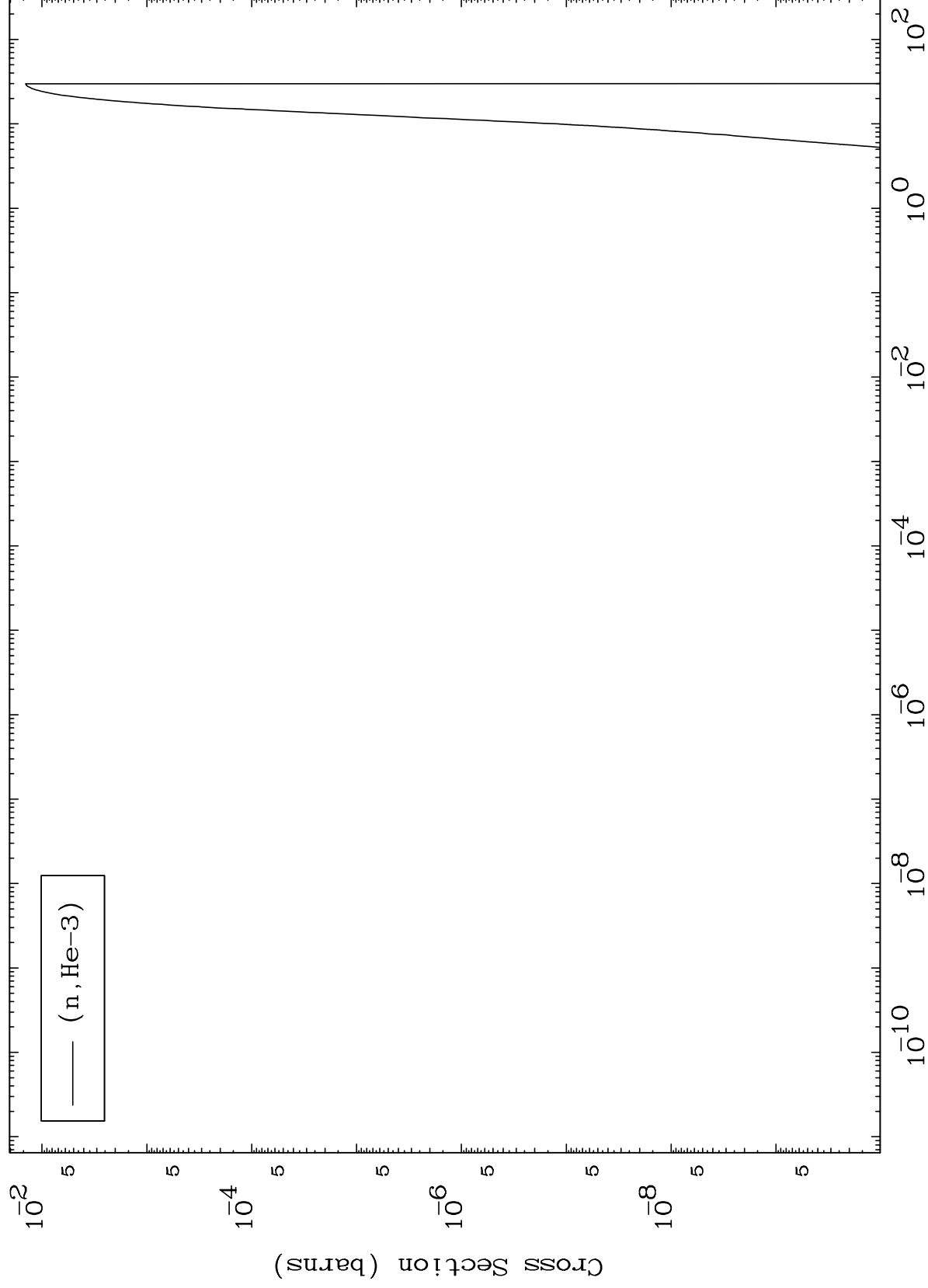
Incident Energy (MeV)

13

MAT 5401

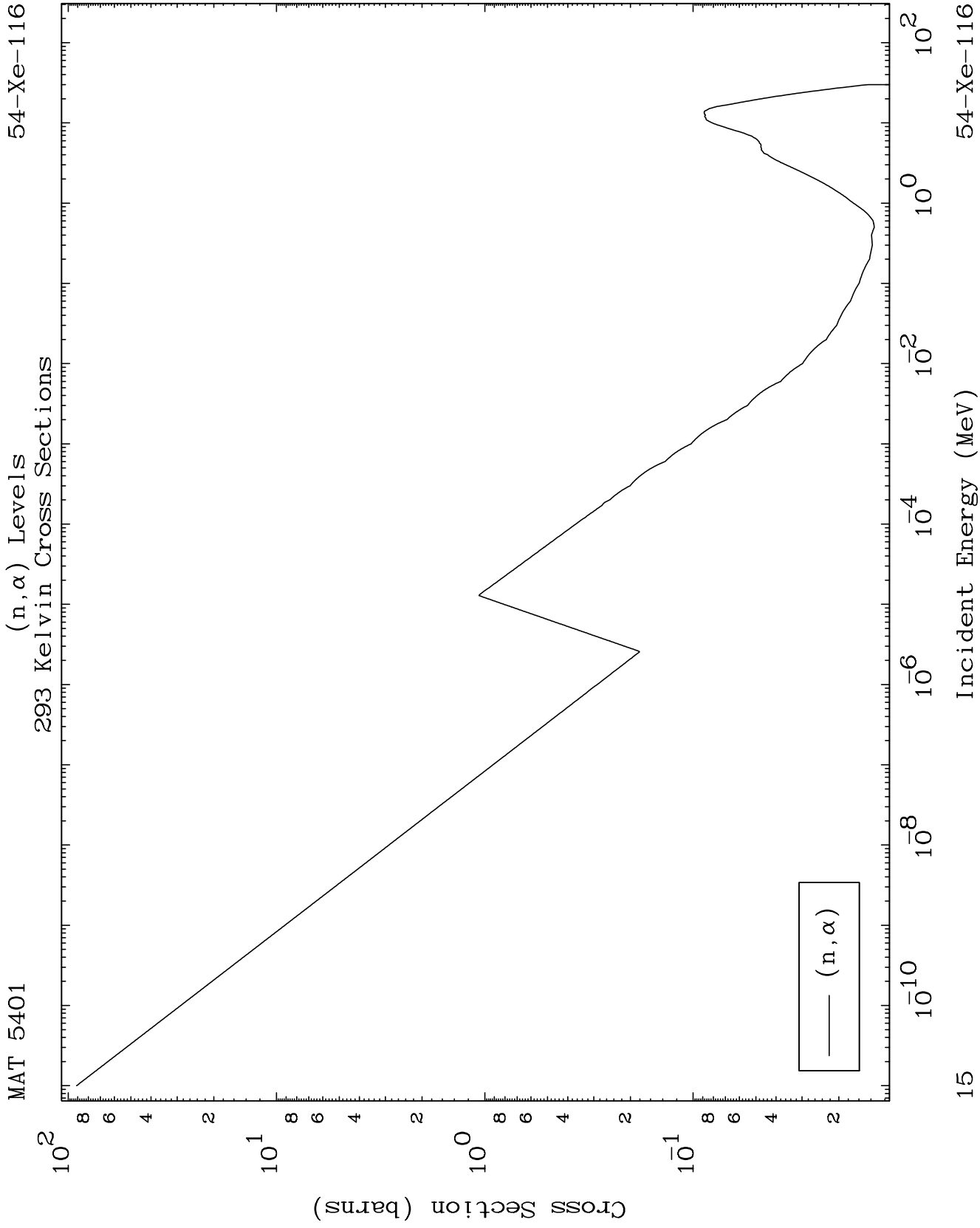
54-Xe-116

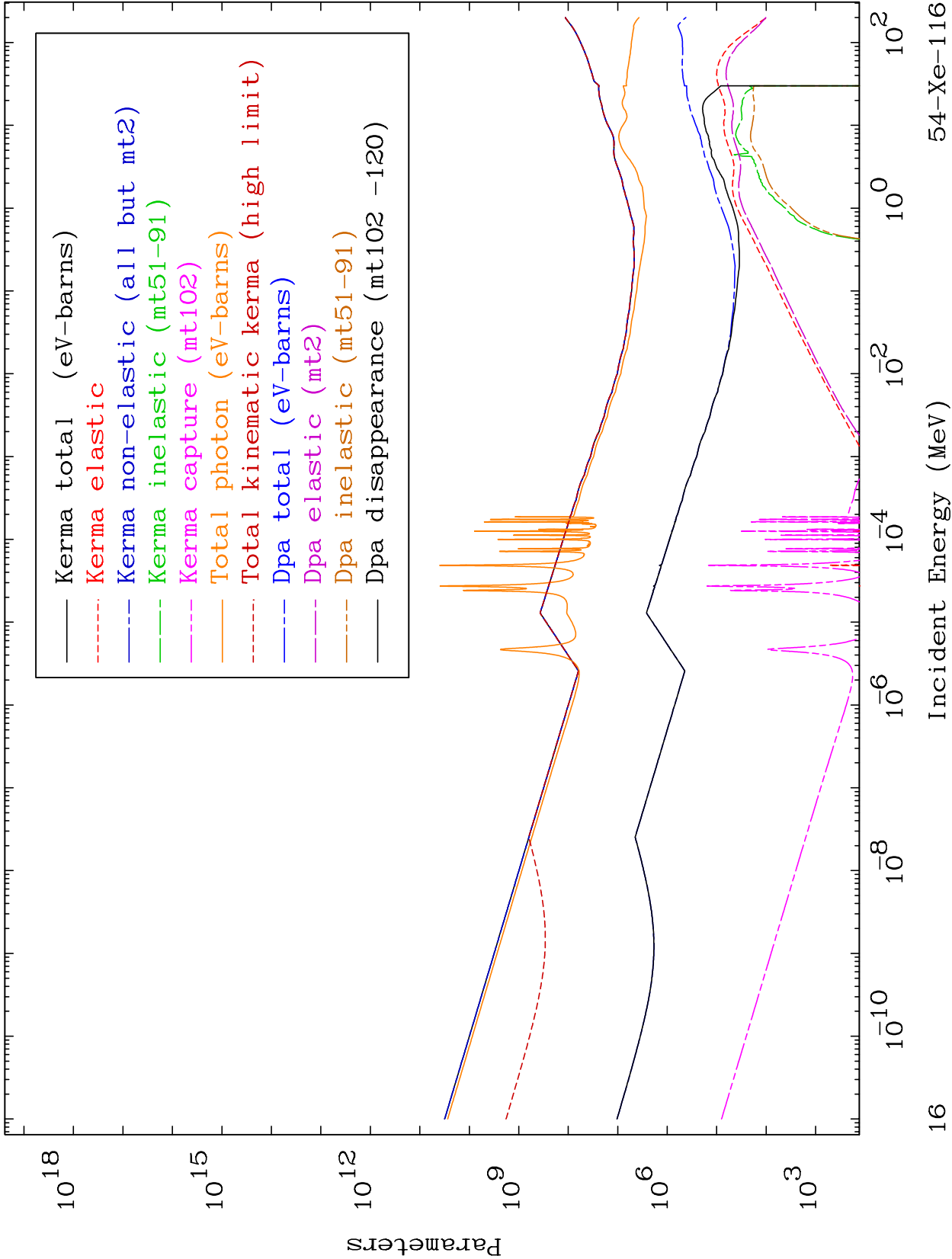
(n,He3) Levels
293 Kelvin Cross Sections

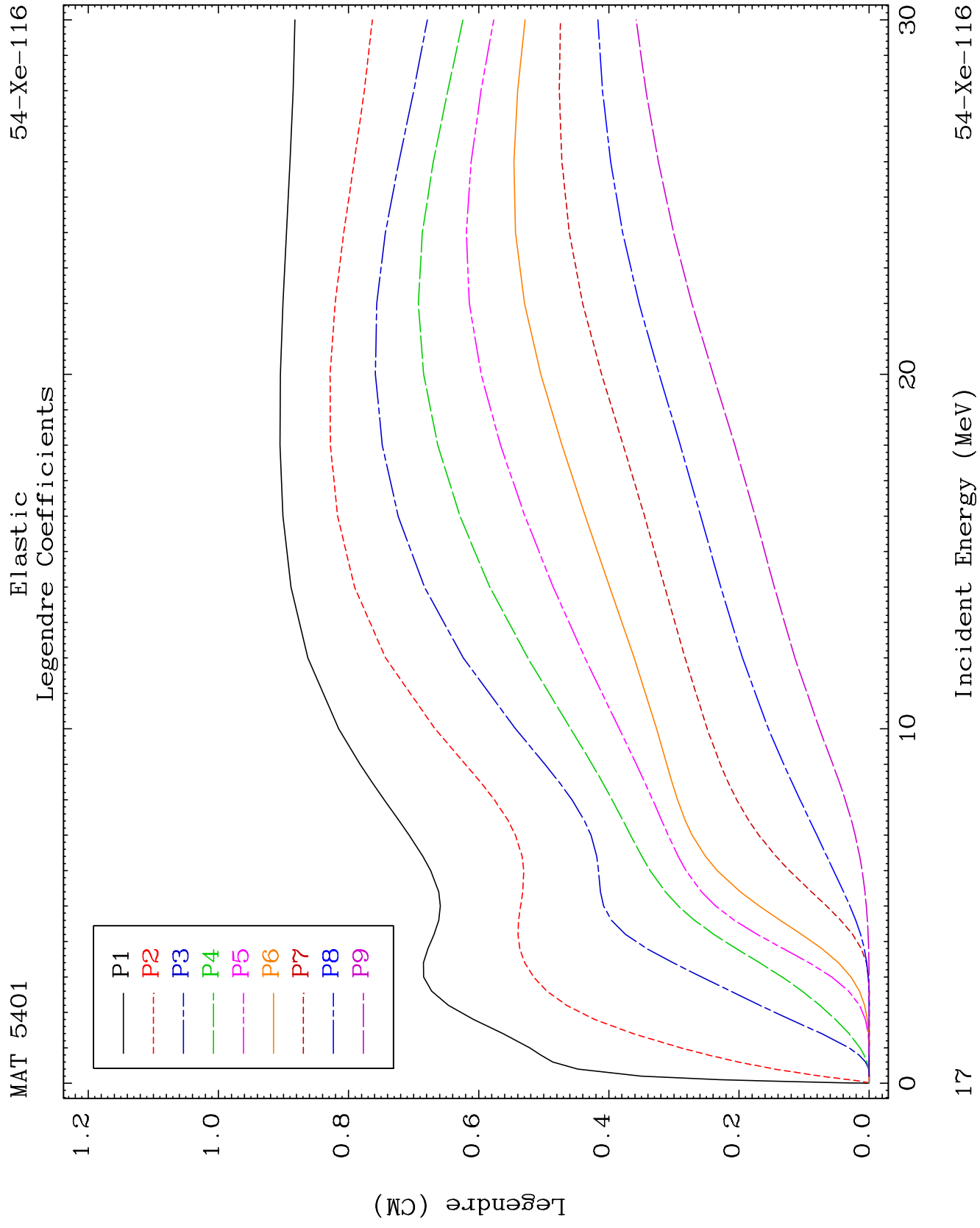


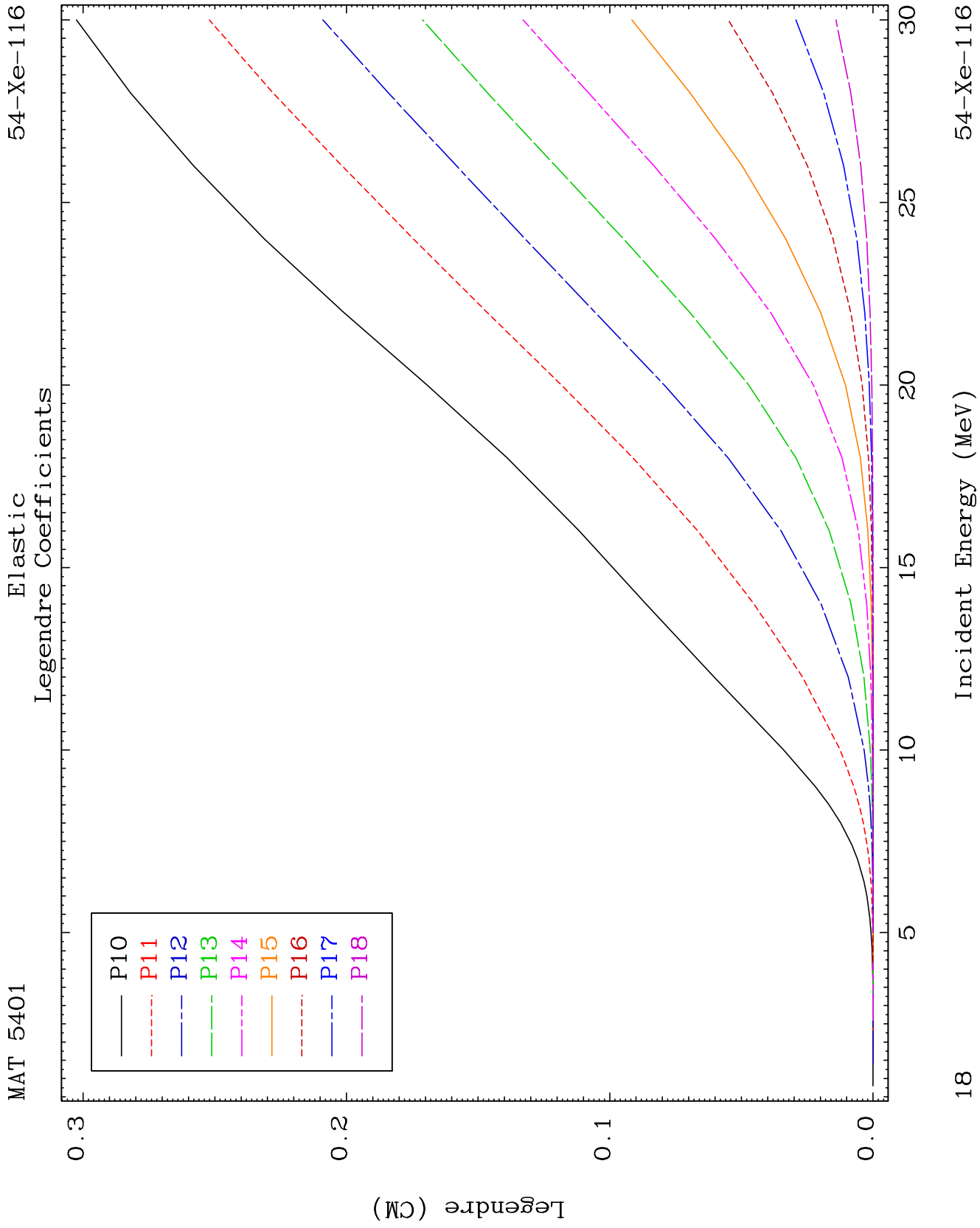
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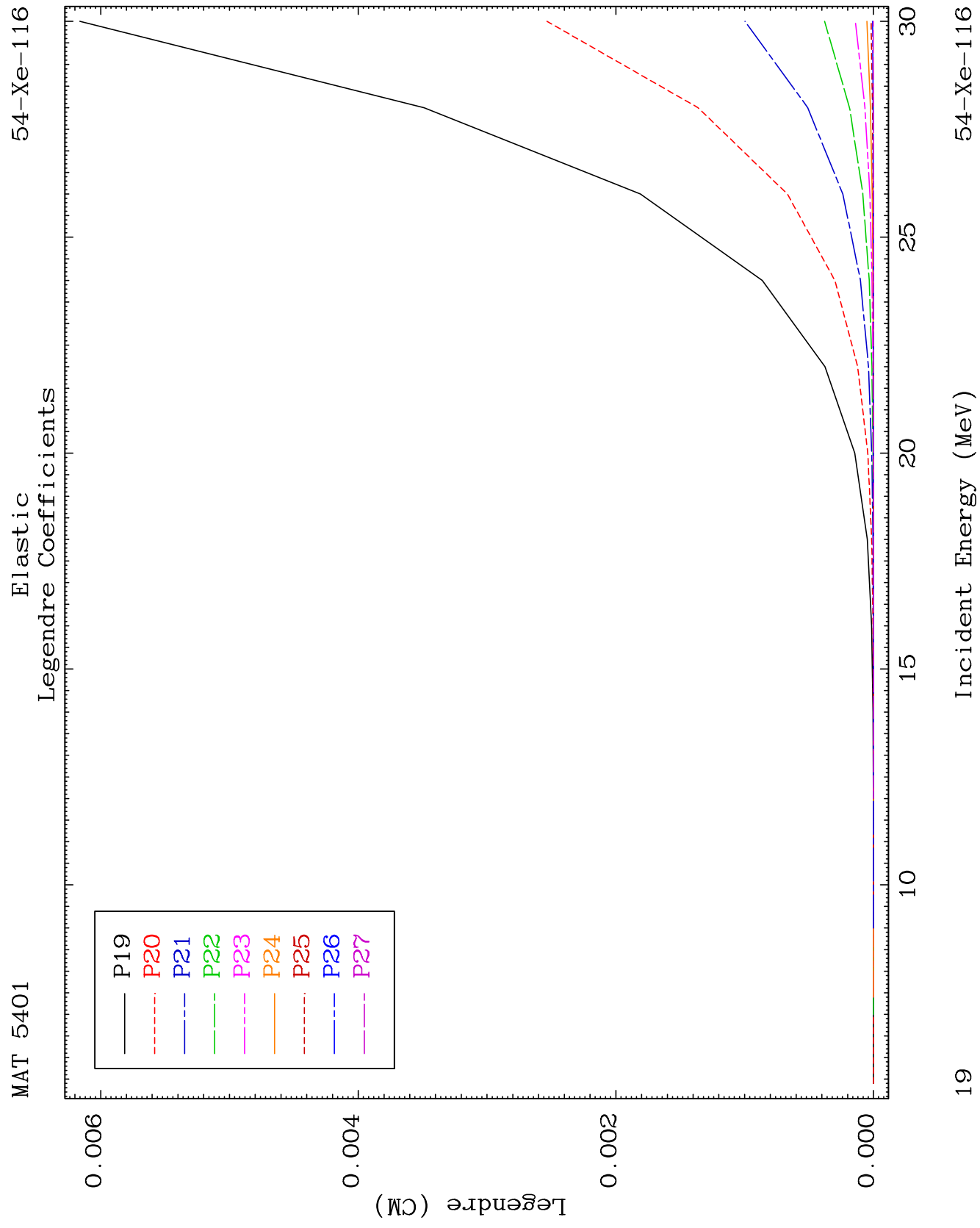
54-Xe-116

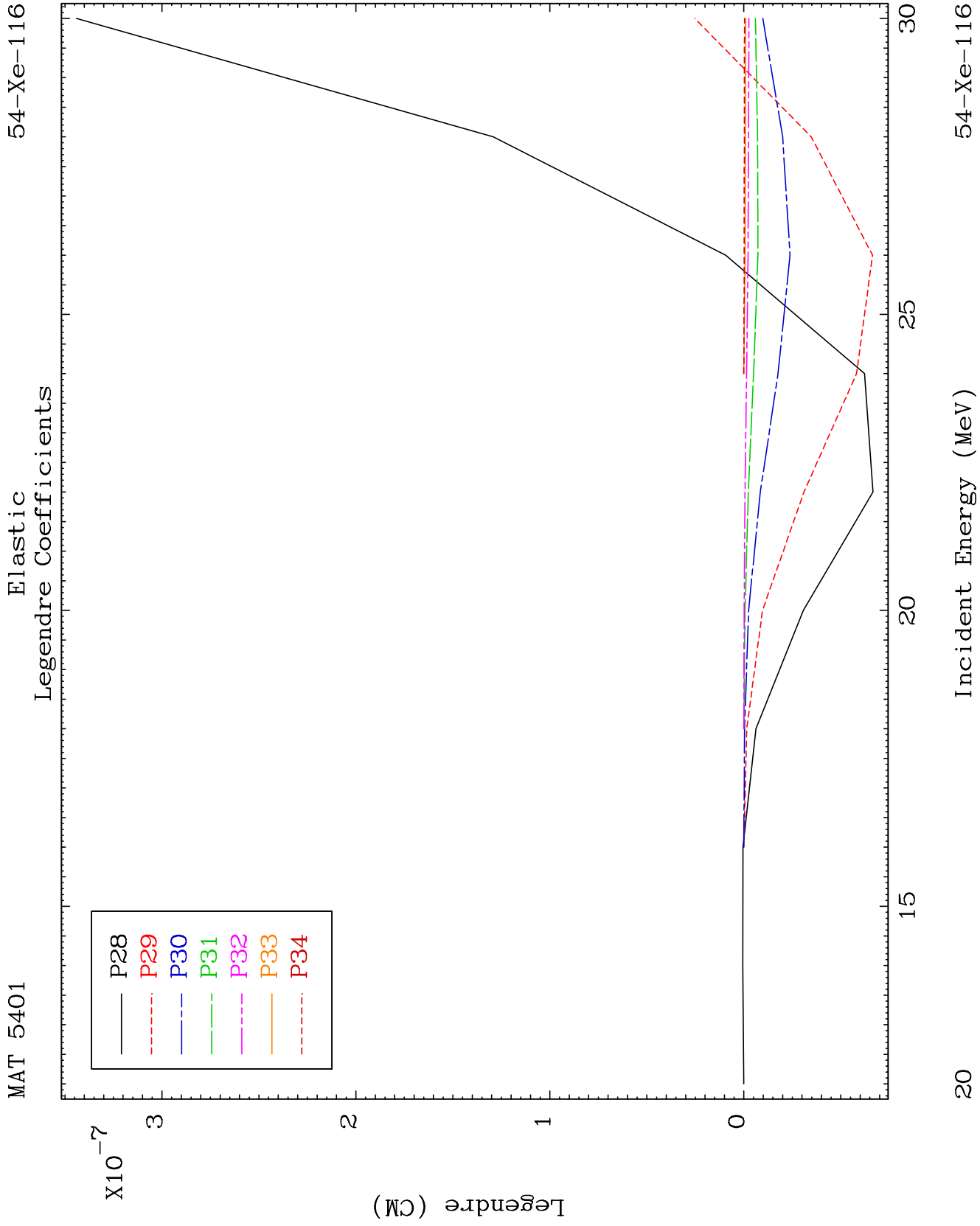


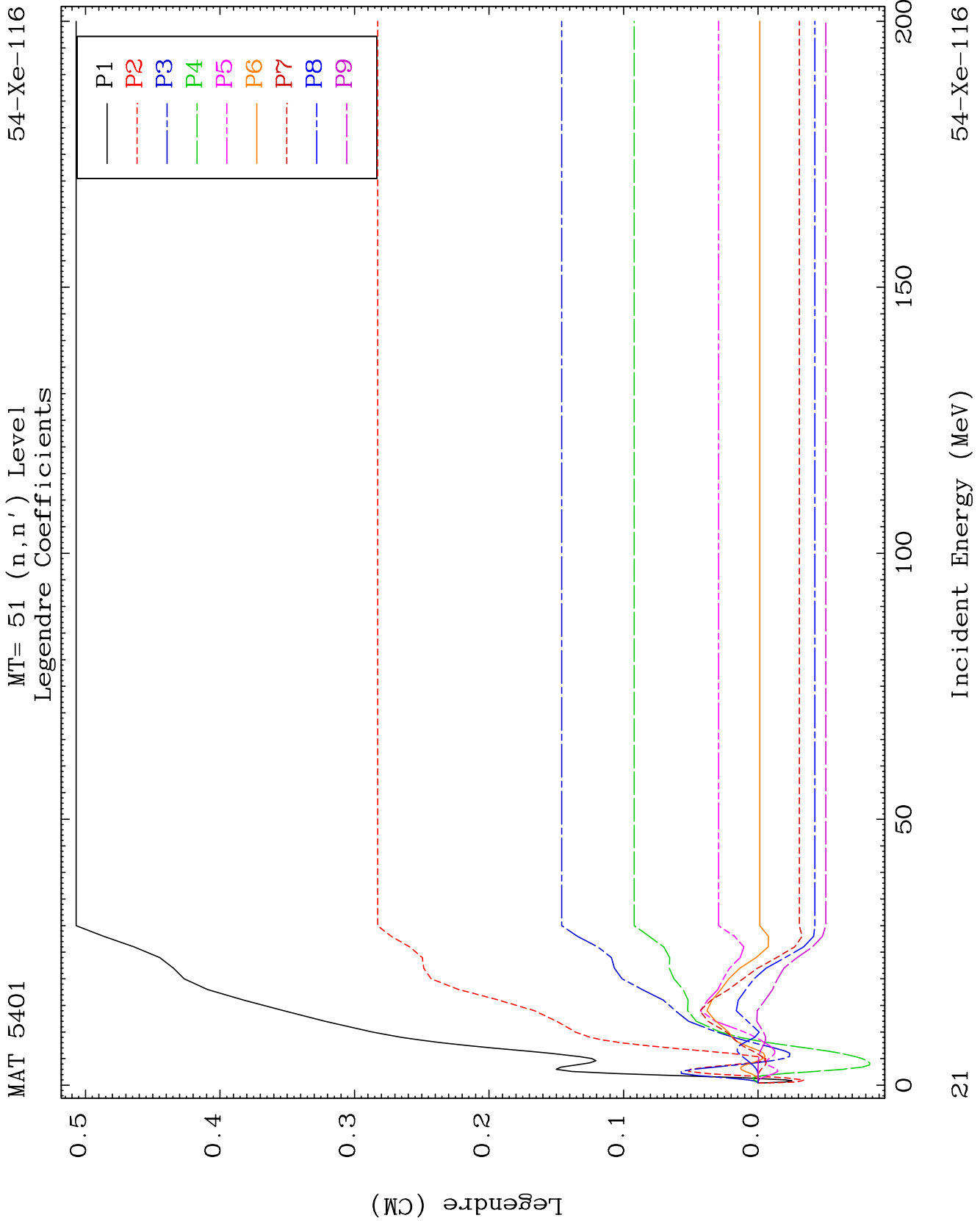


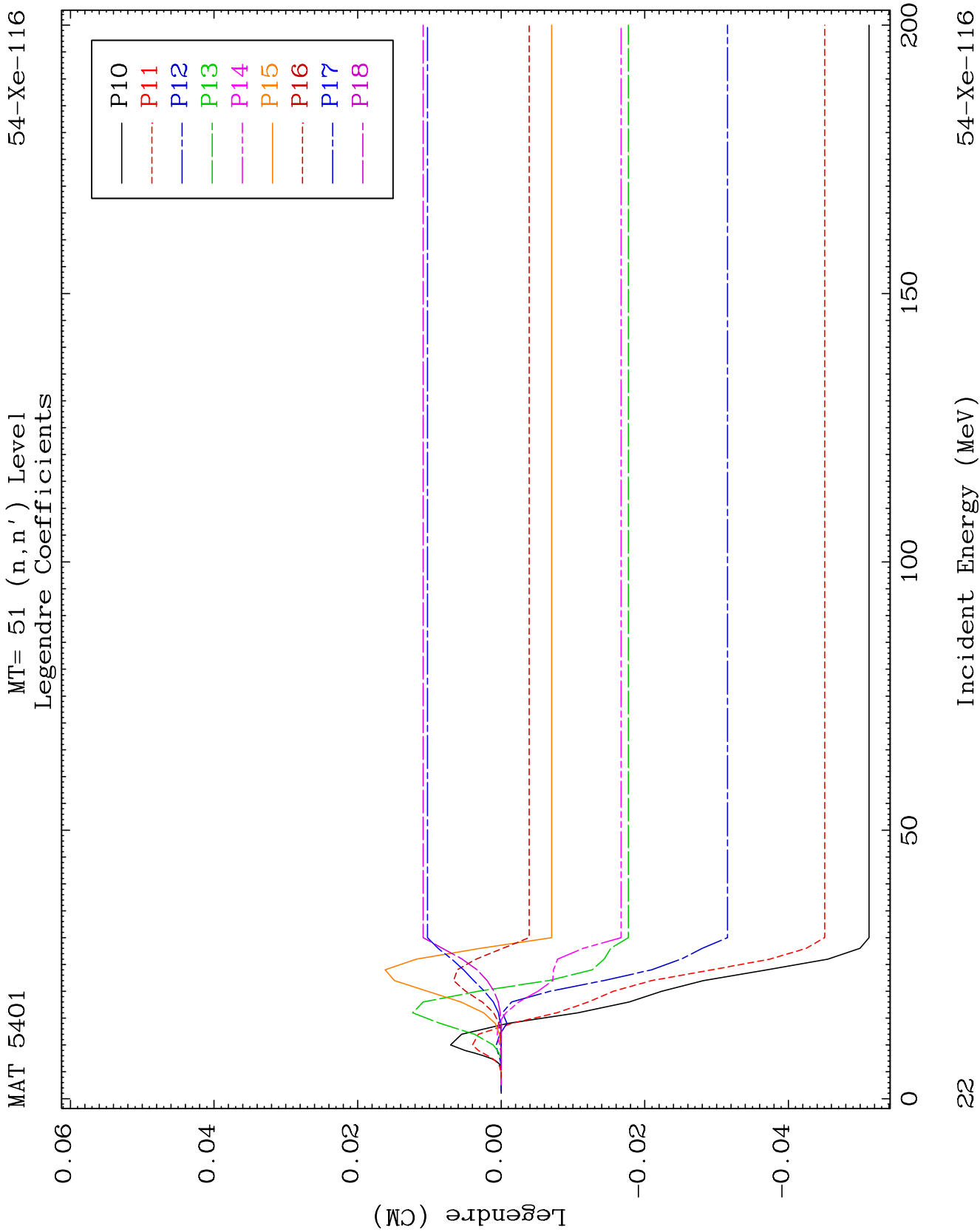


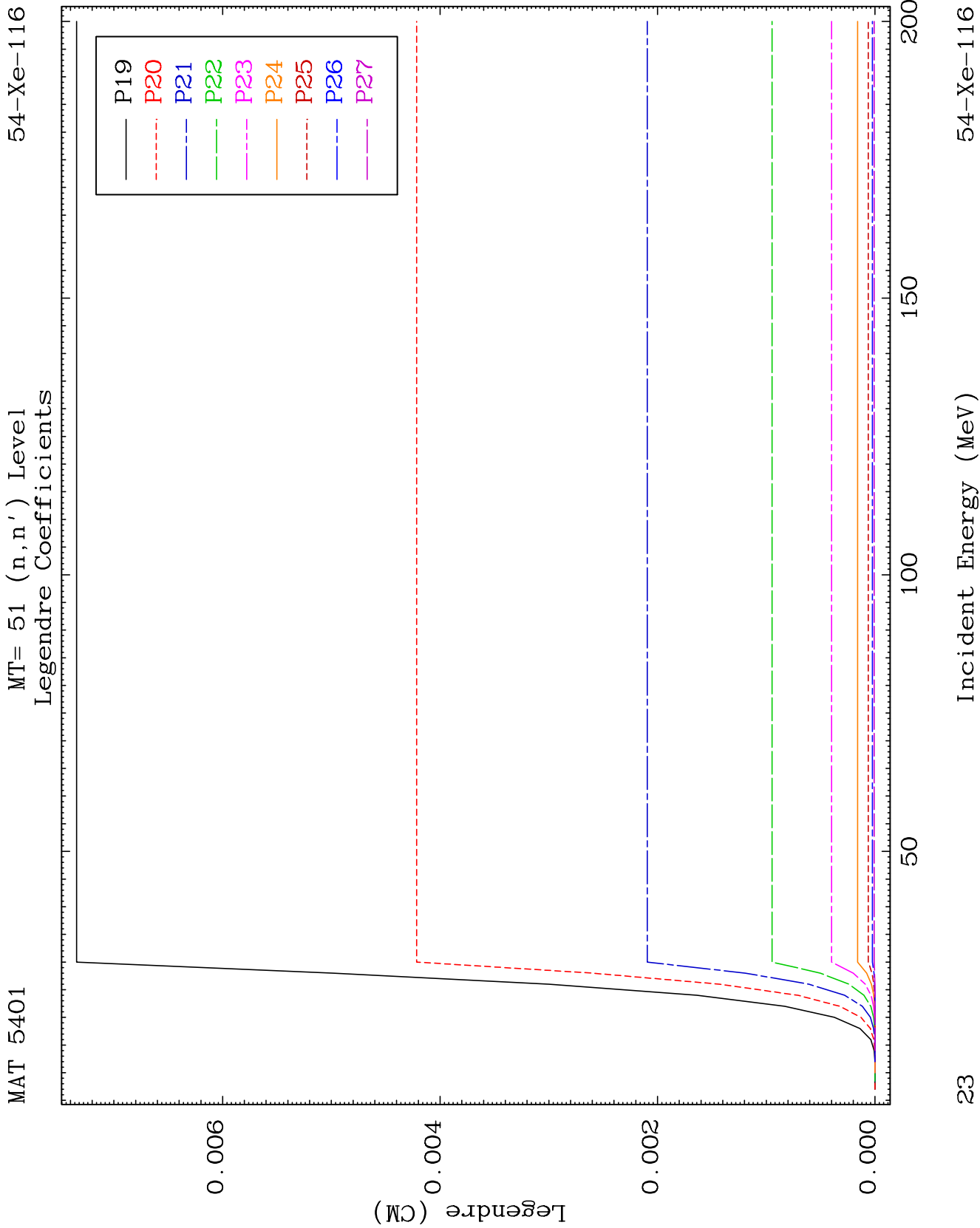


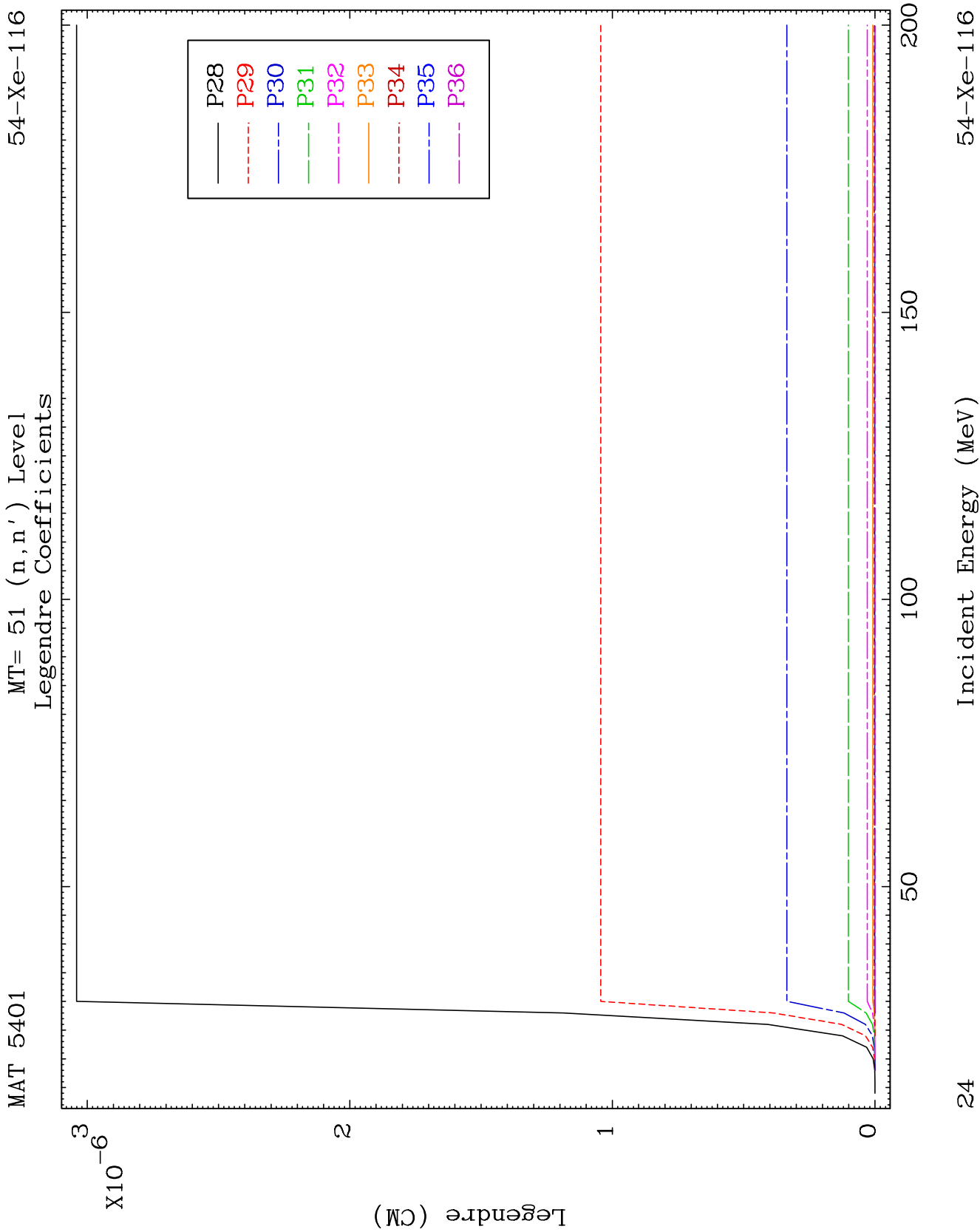








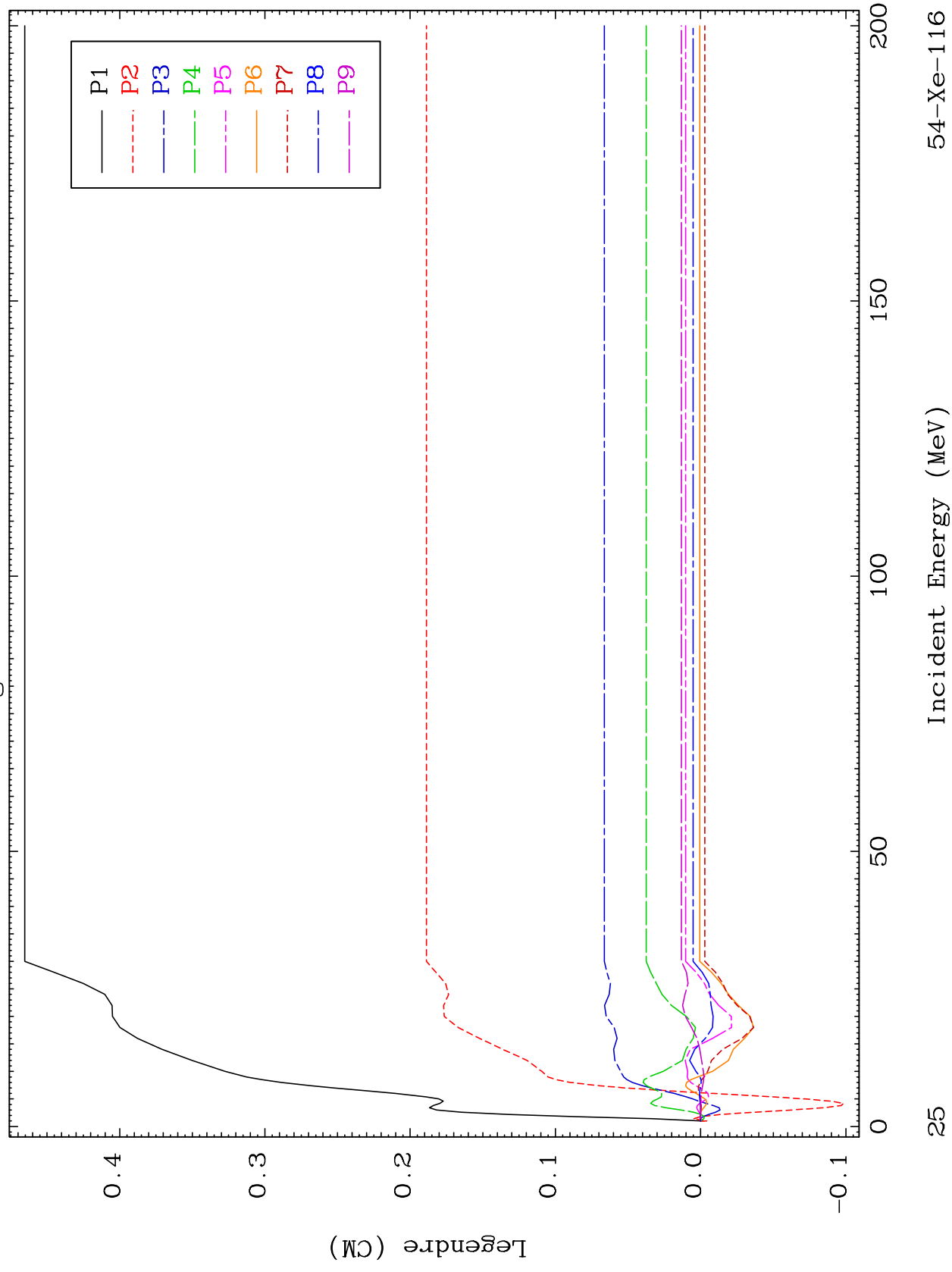




MAT 5401

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

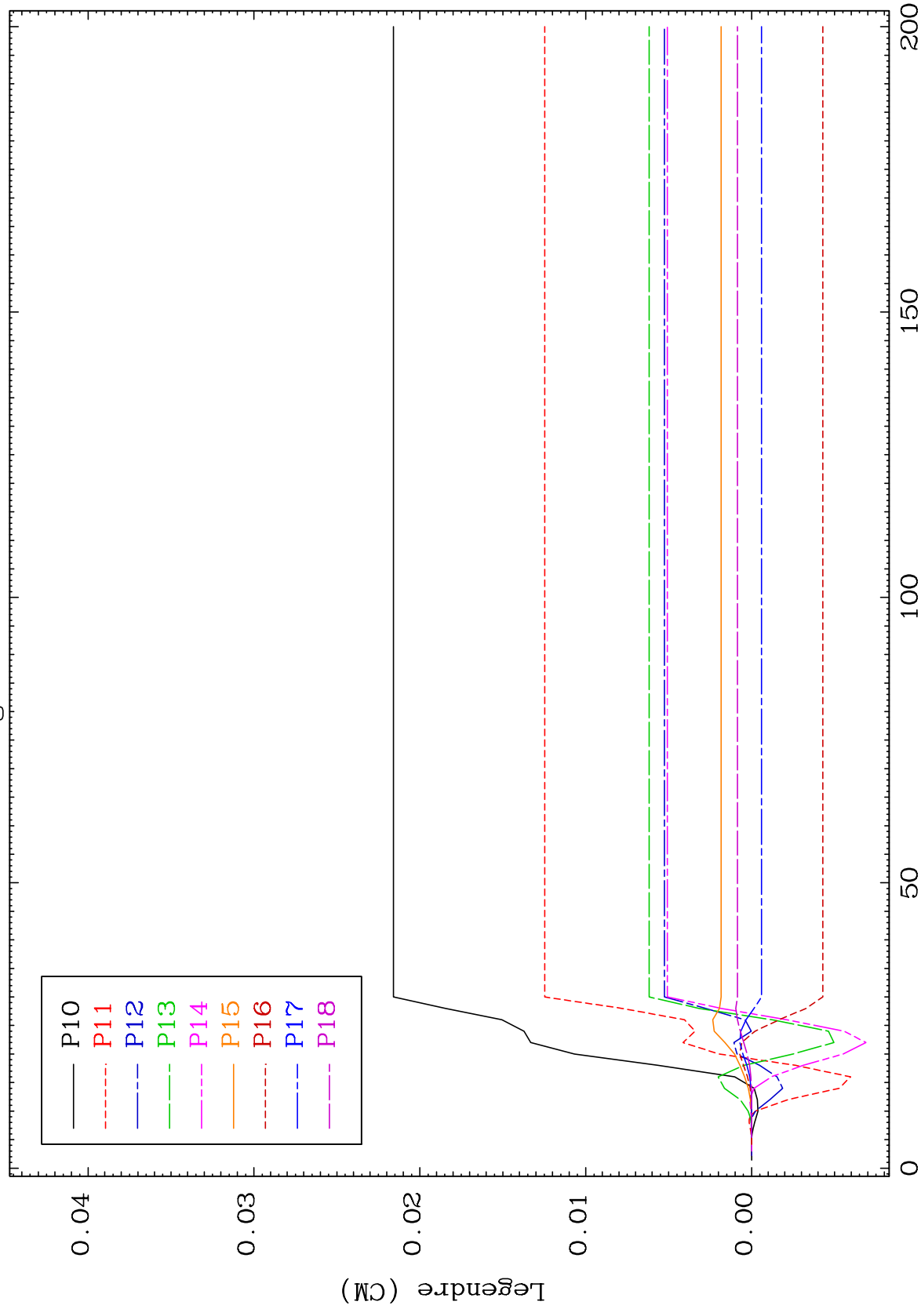
54-Xe-116



MAT 5401

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

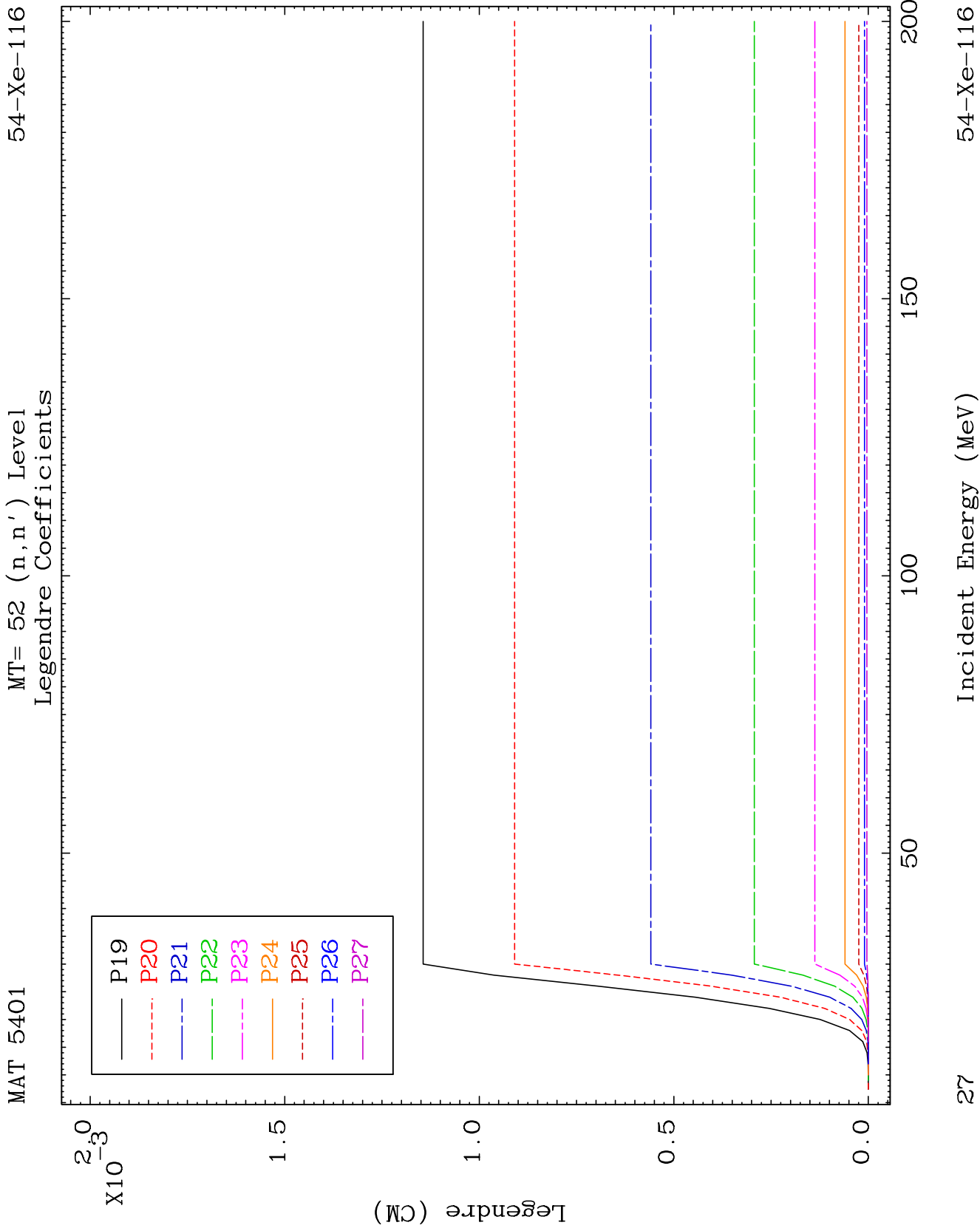
54-Xe-116

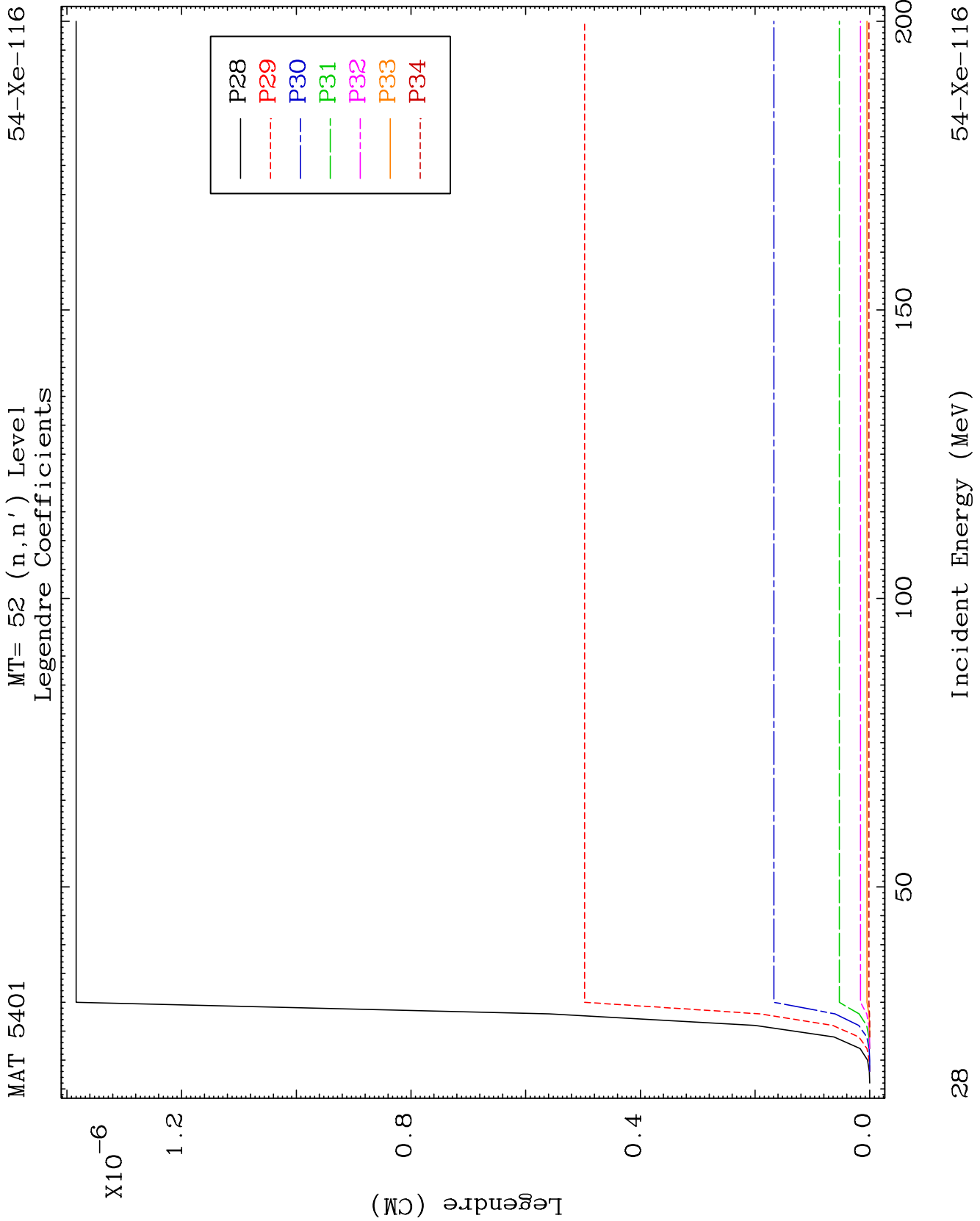


26

Incident Energy (MeV)

54-Xe-116

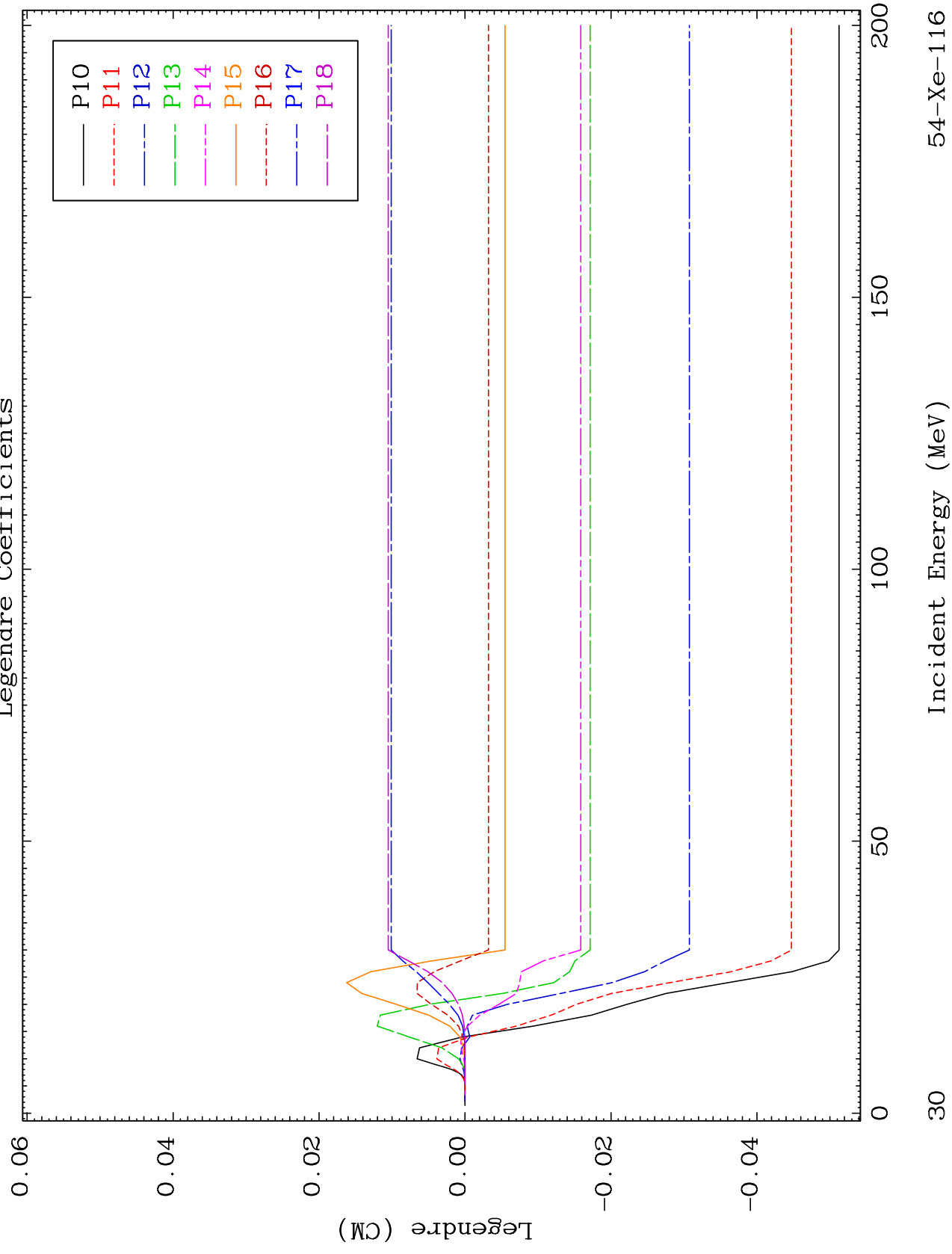


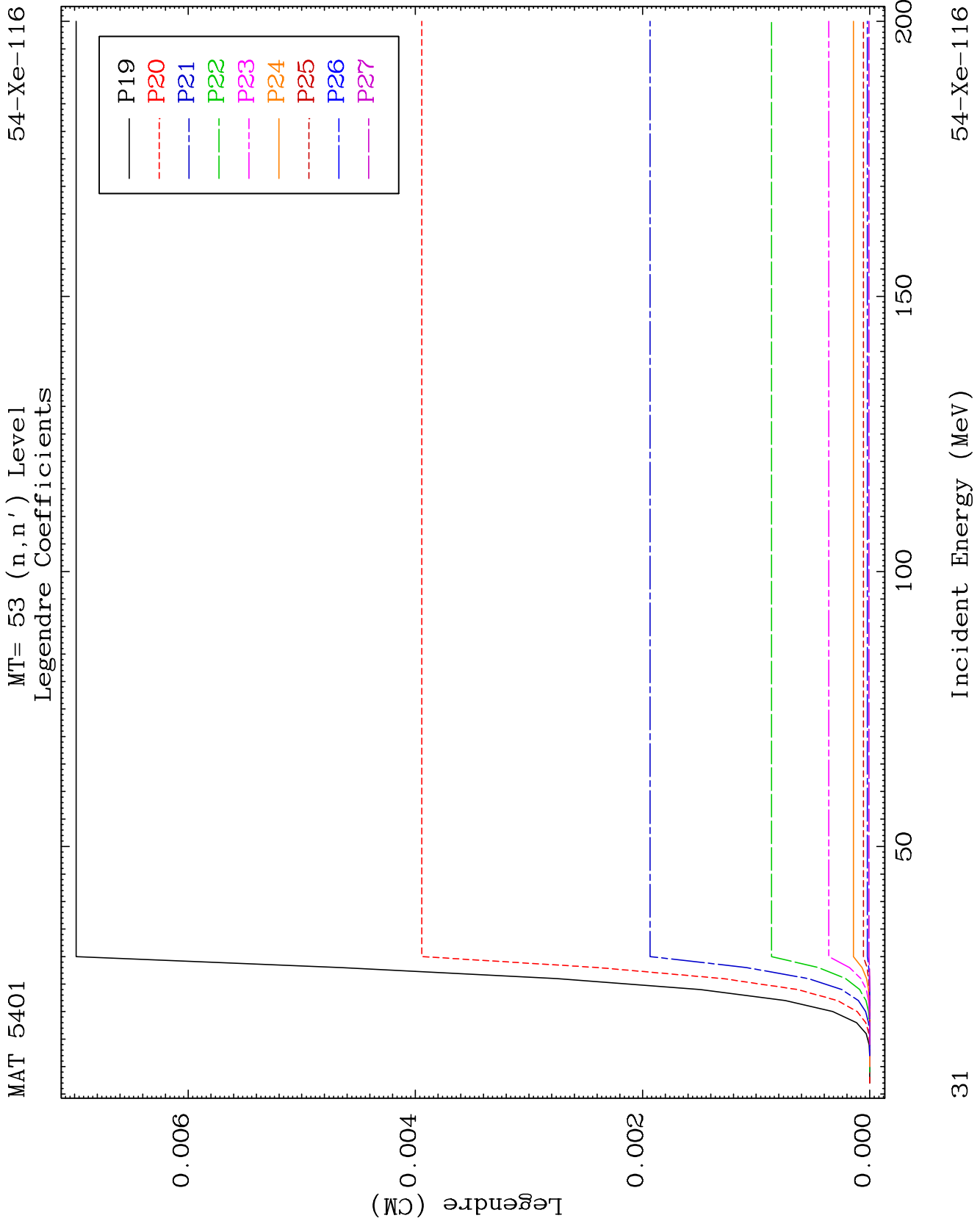


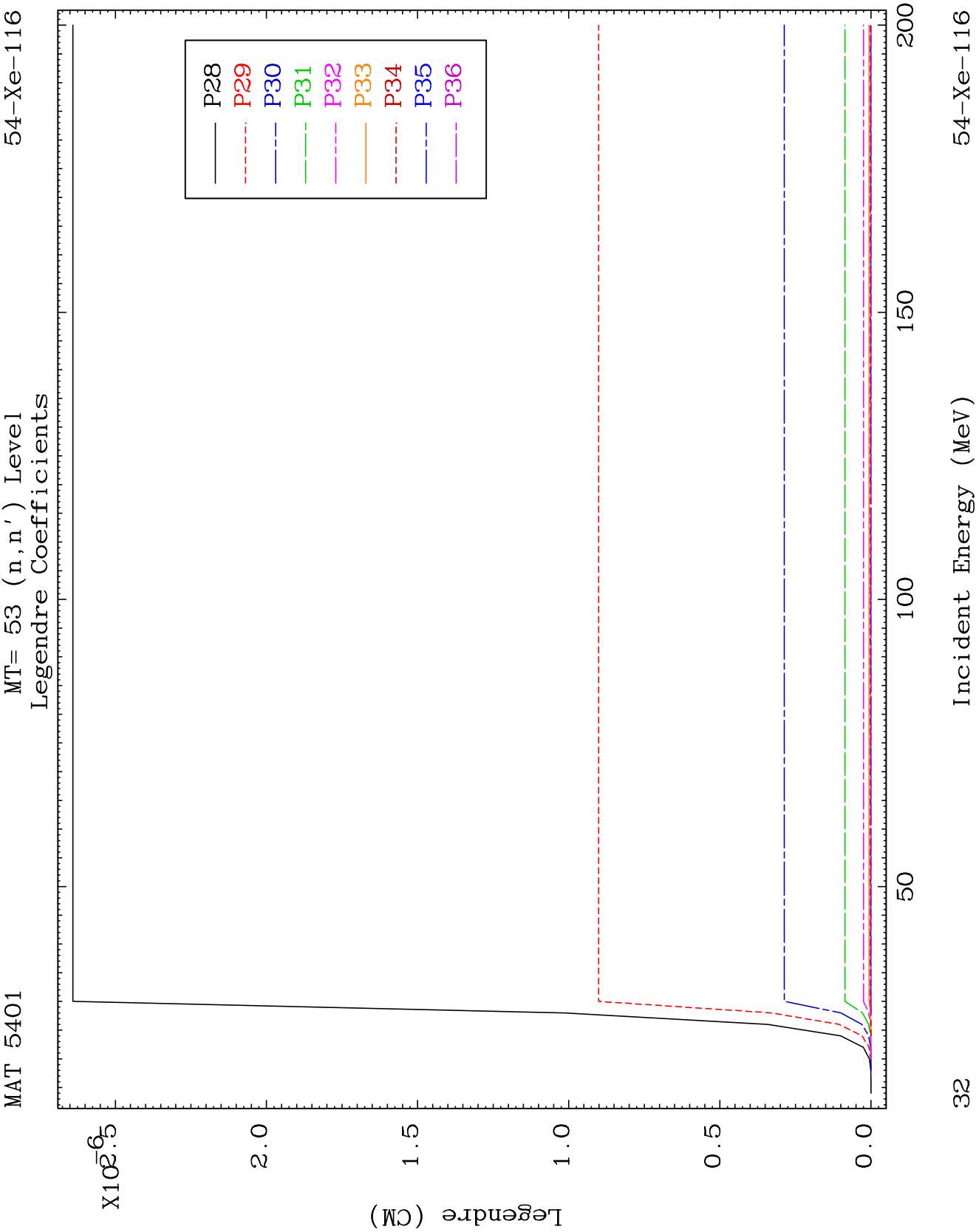
MAT 5401

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

54-Xe-116



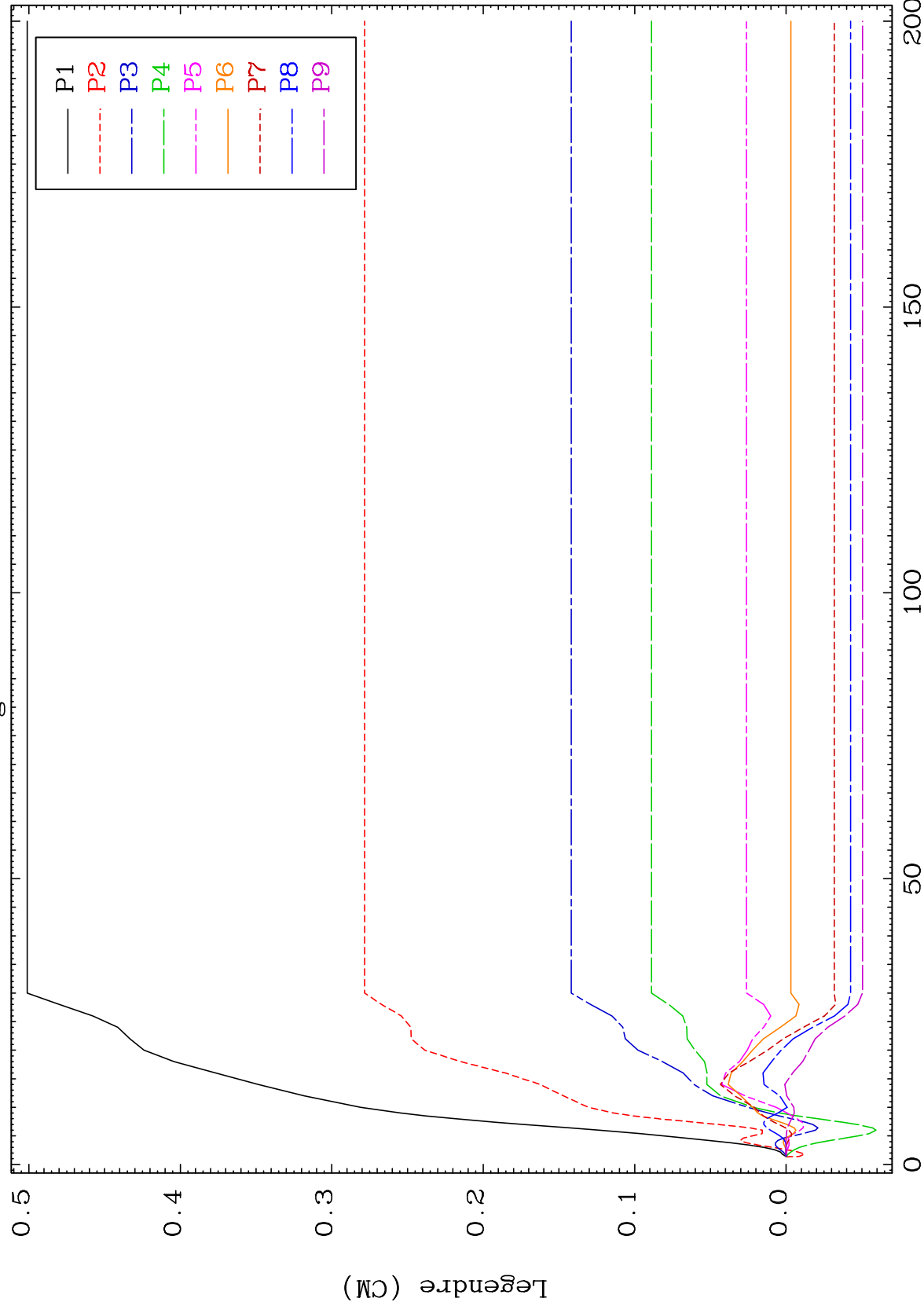




MAT 5401

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

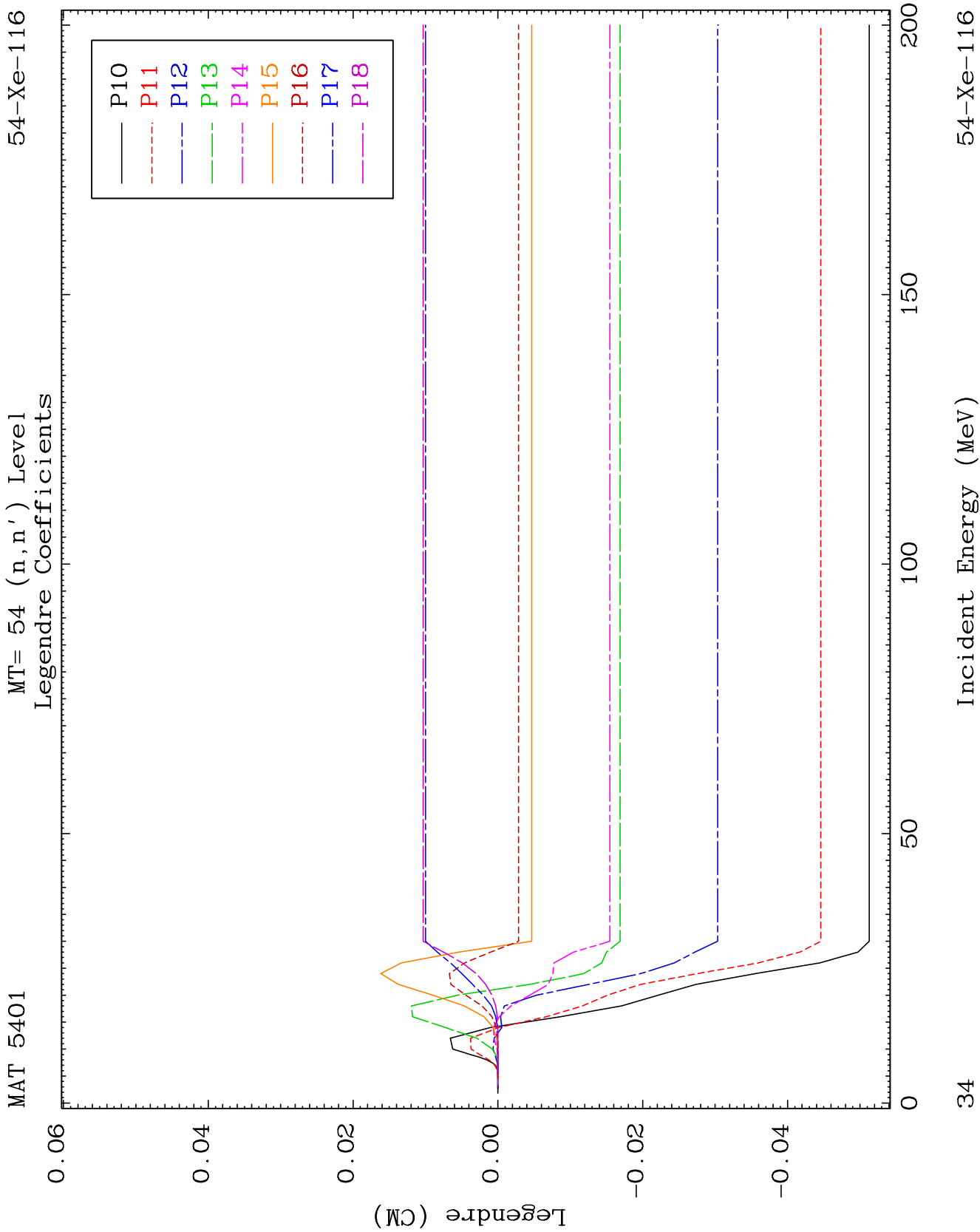
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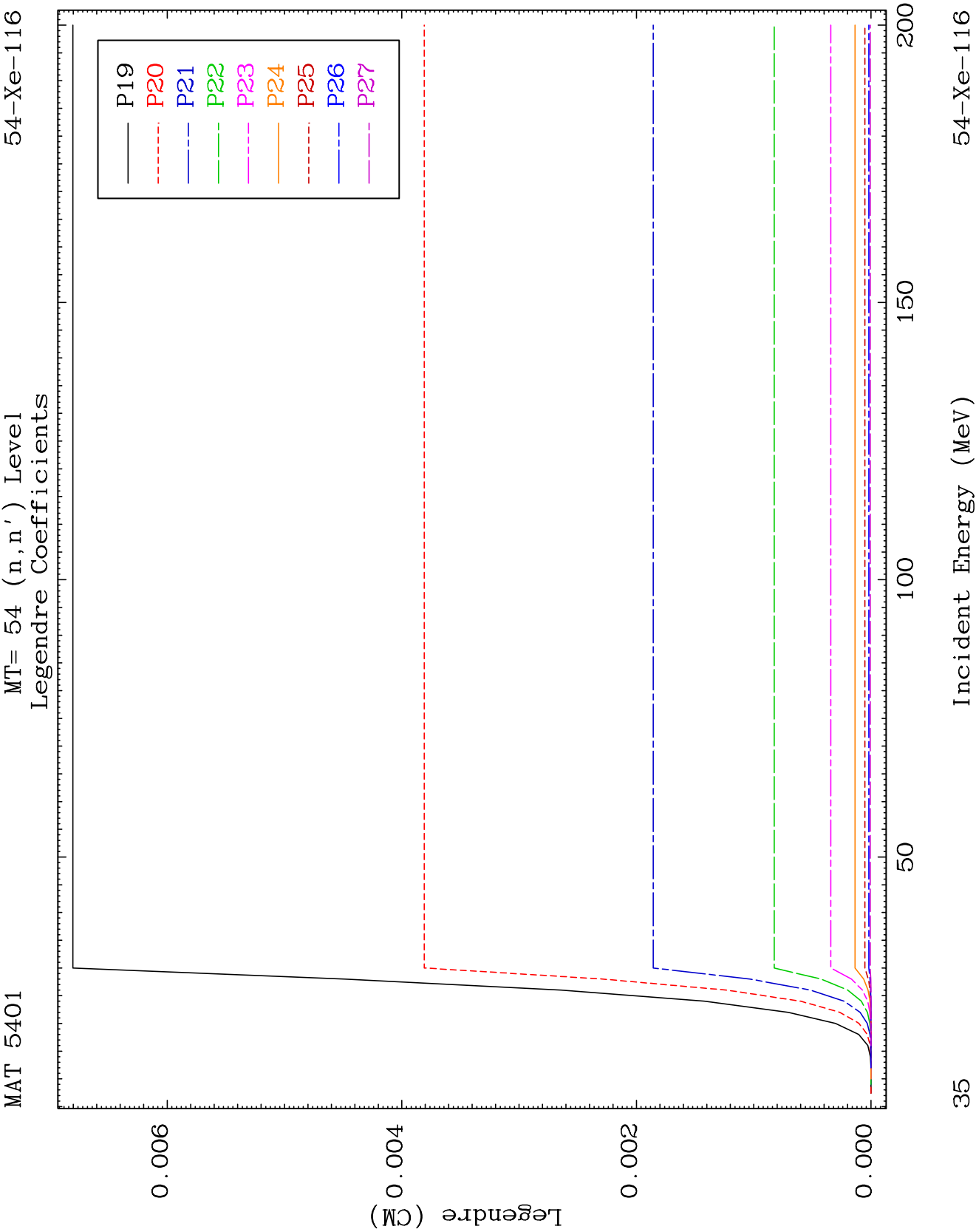


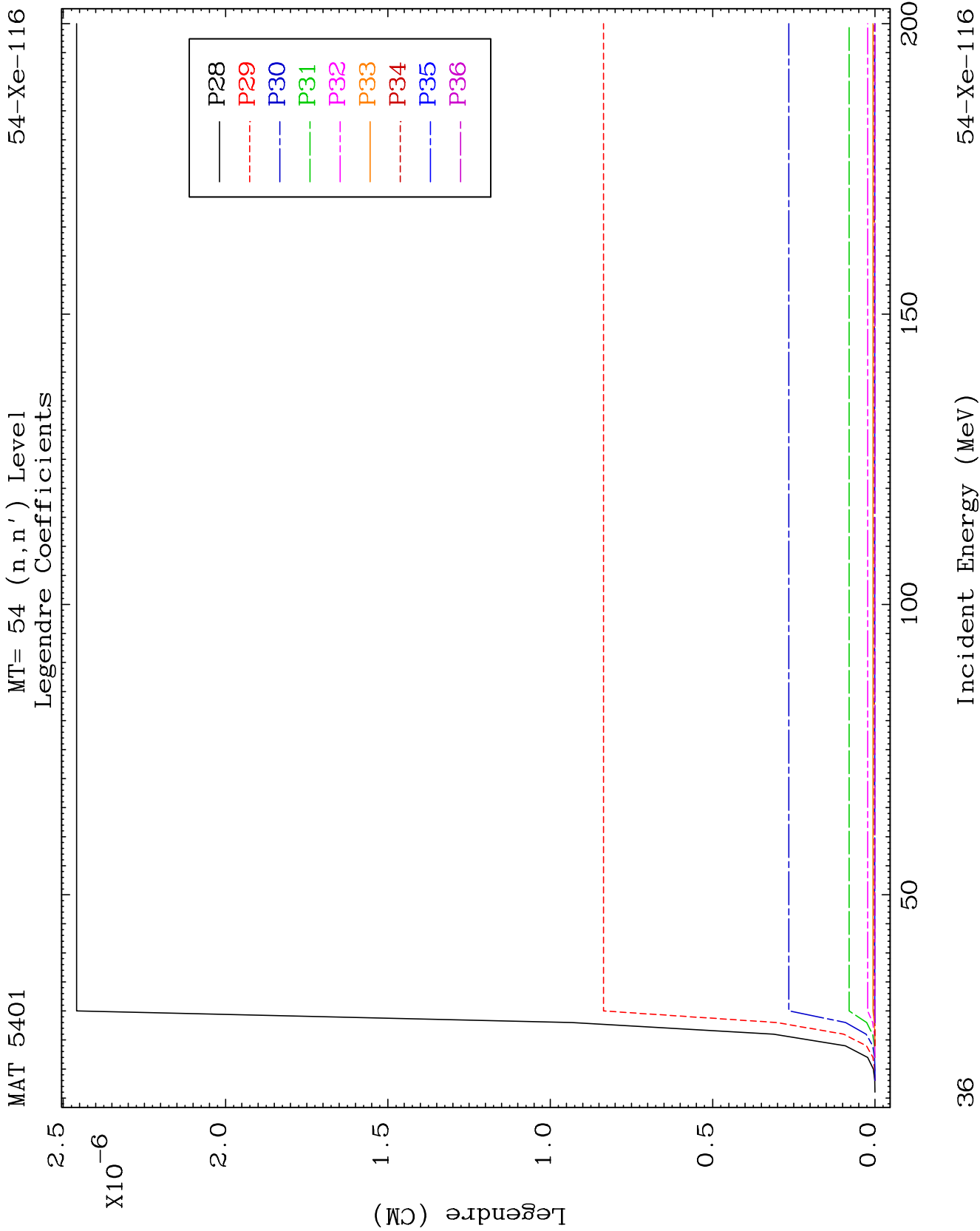
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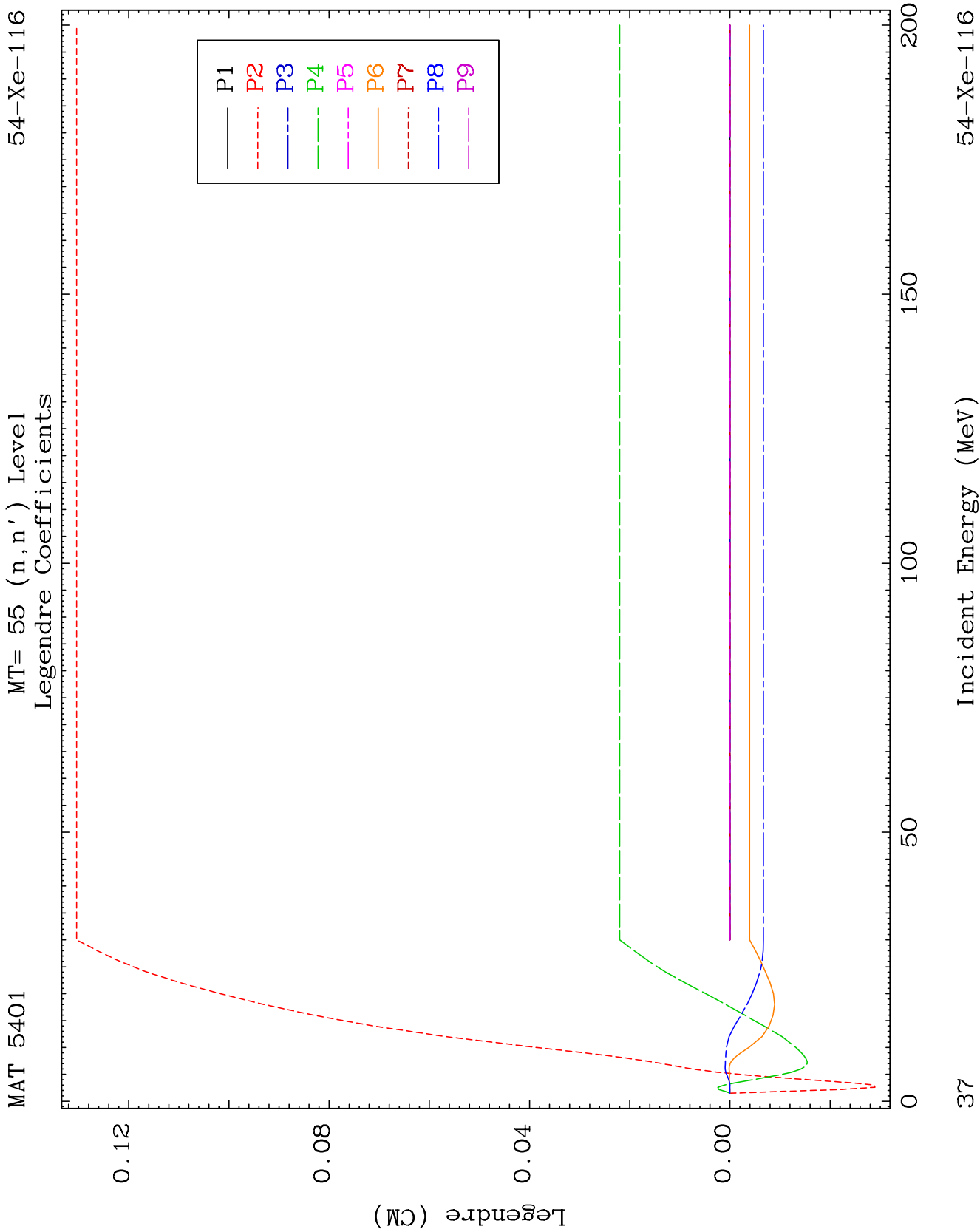
Incident Energy (MeV)

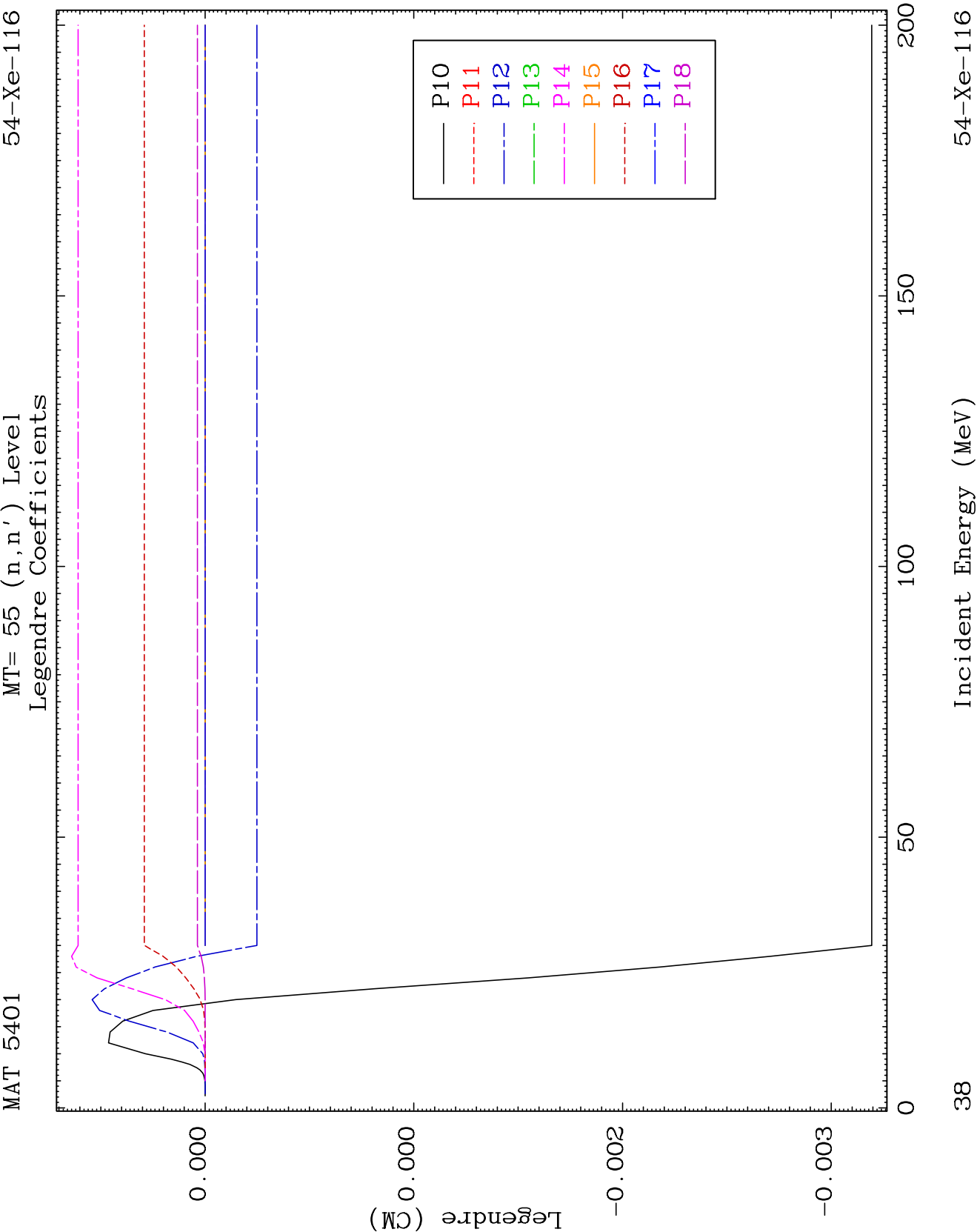
54-Xe-116







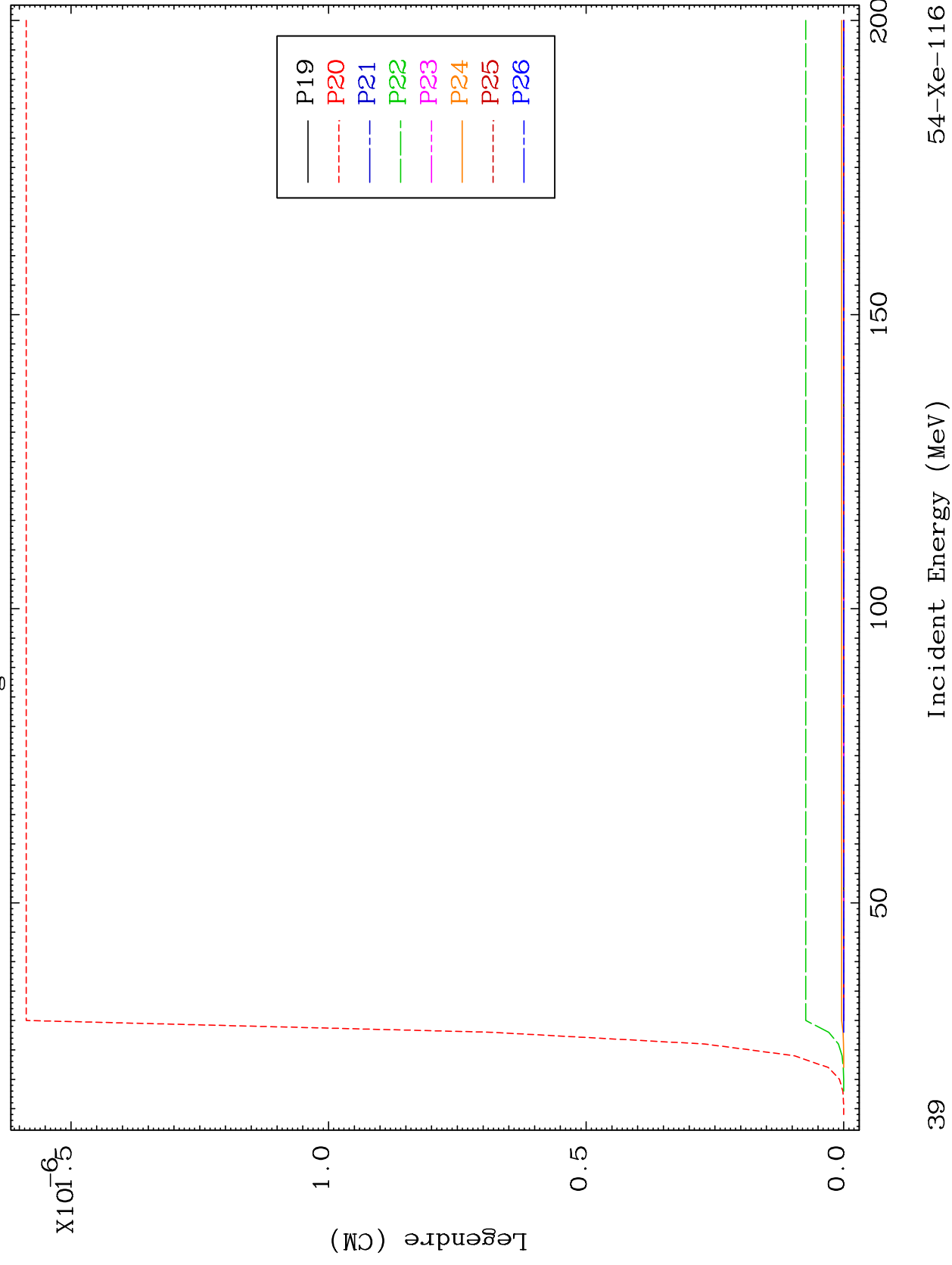


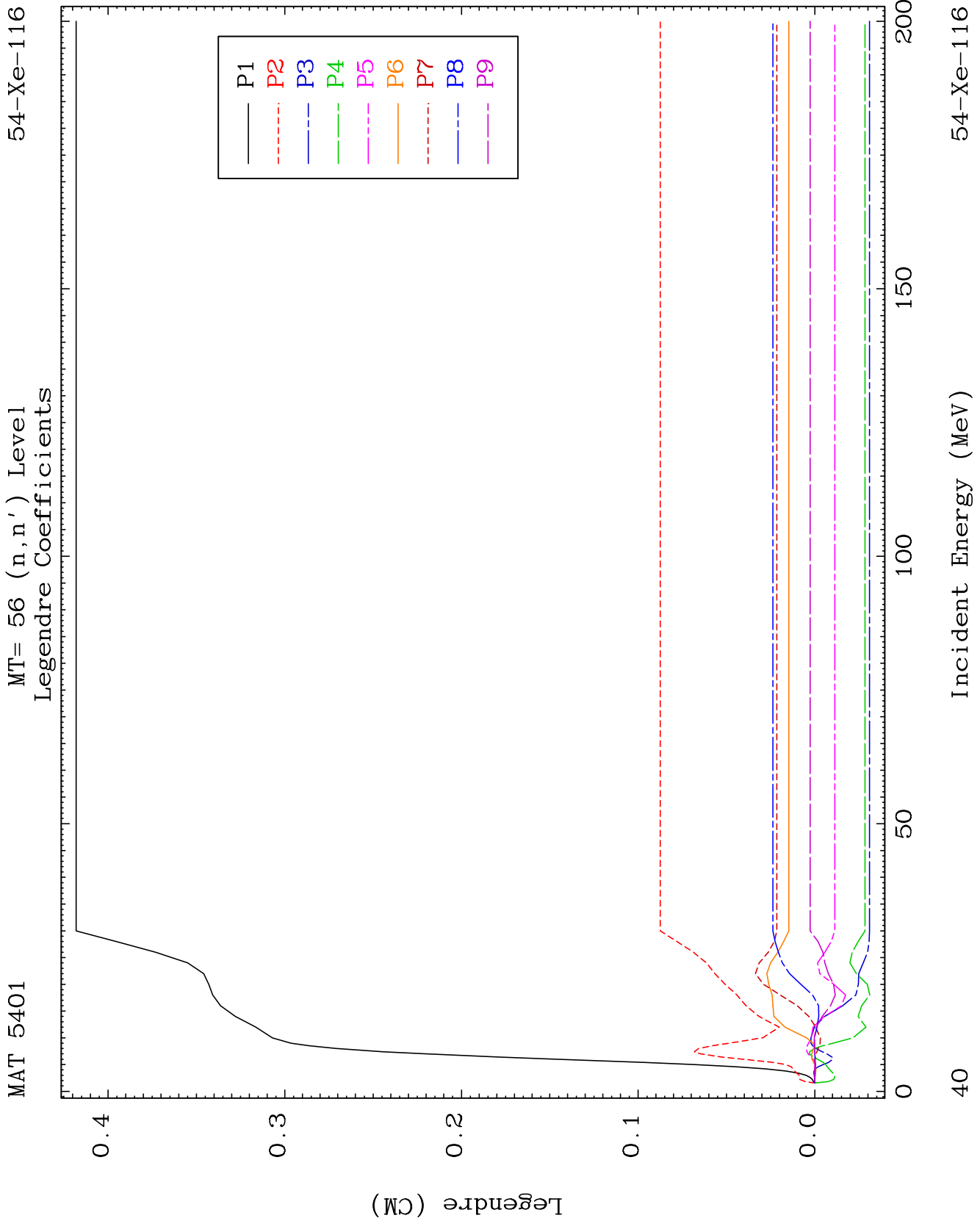


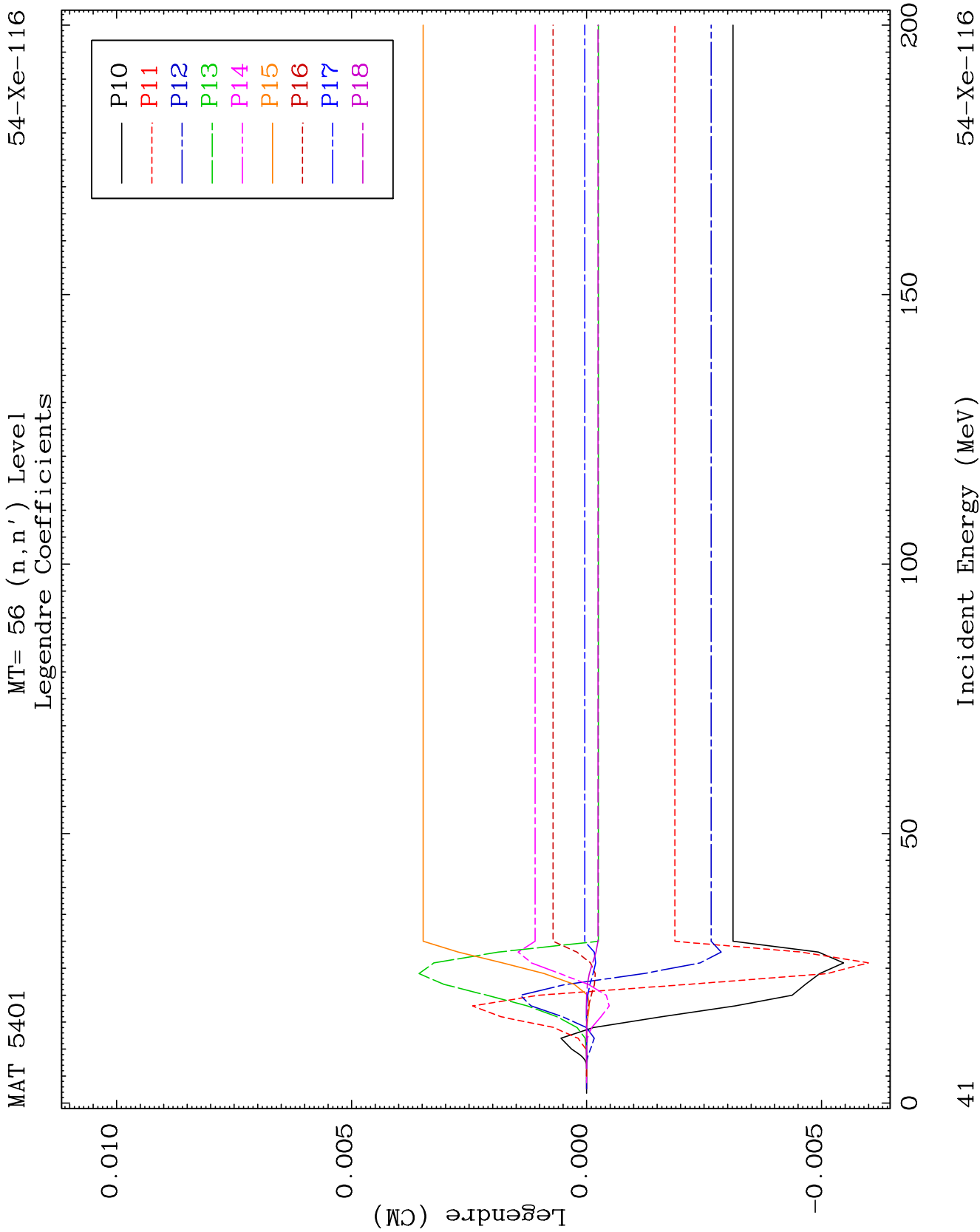
MAT 5401

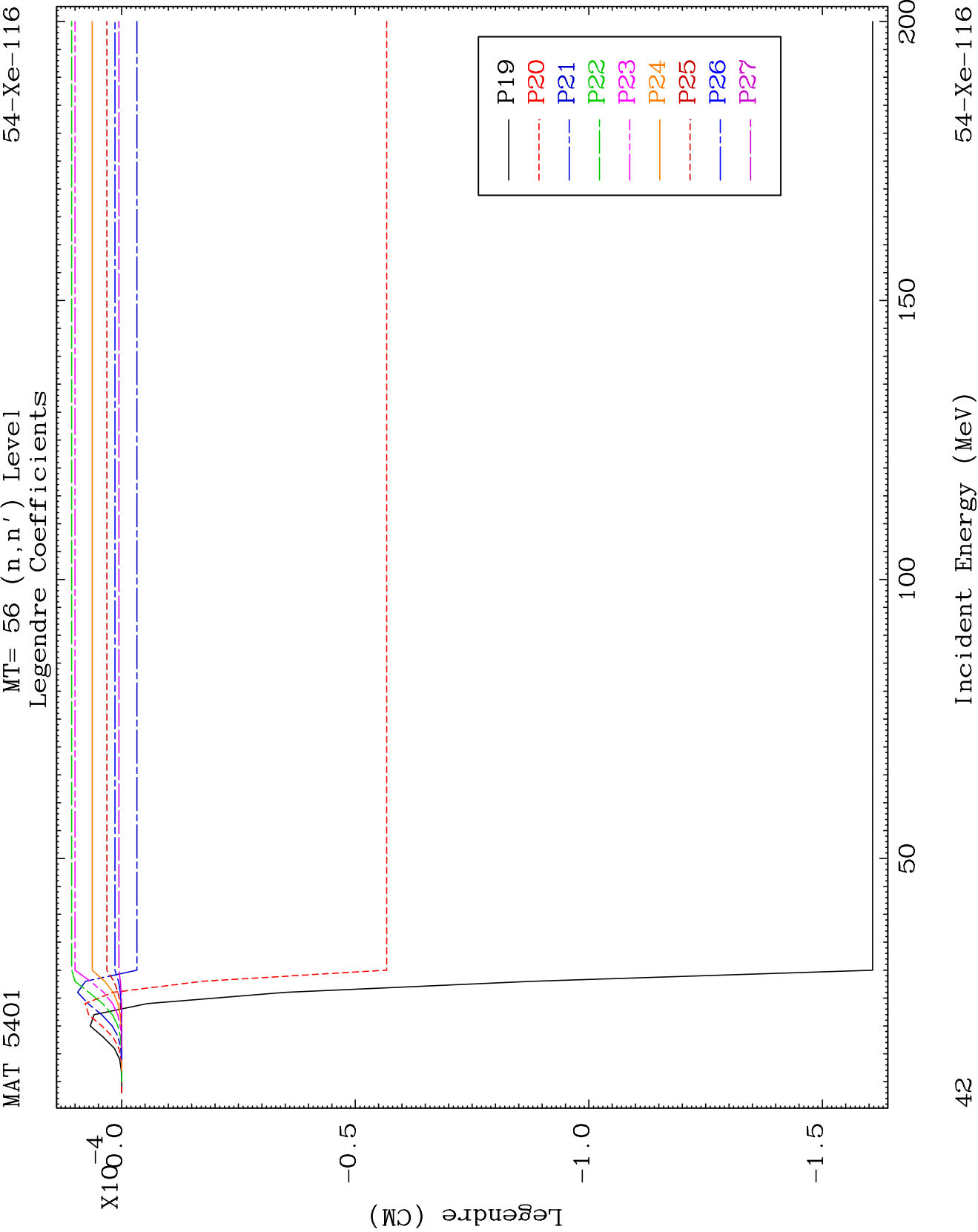
MT= 55 (n, n') Level
Legendre Coefficients

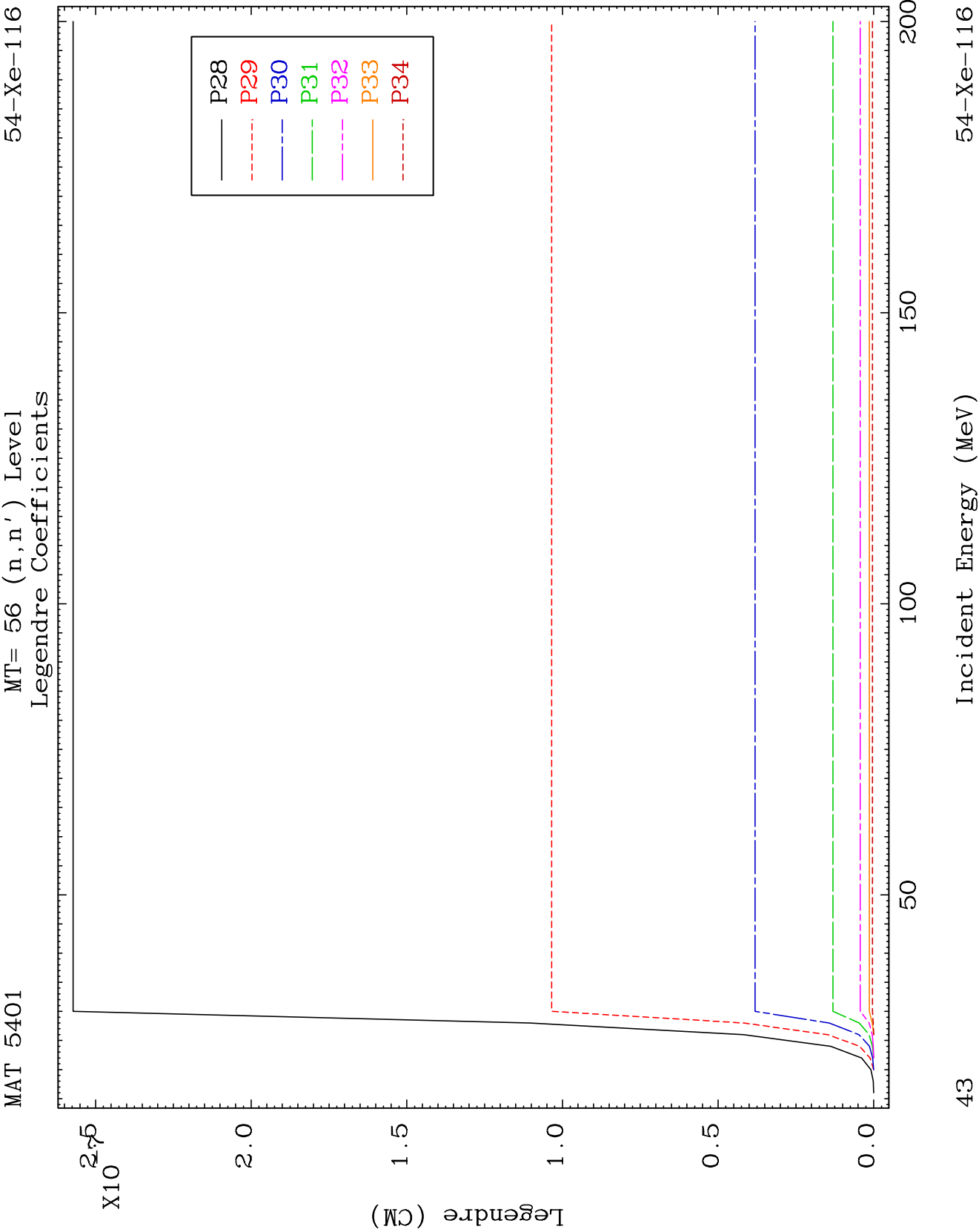
54-Xe-116







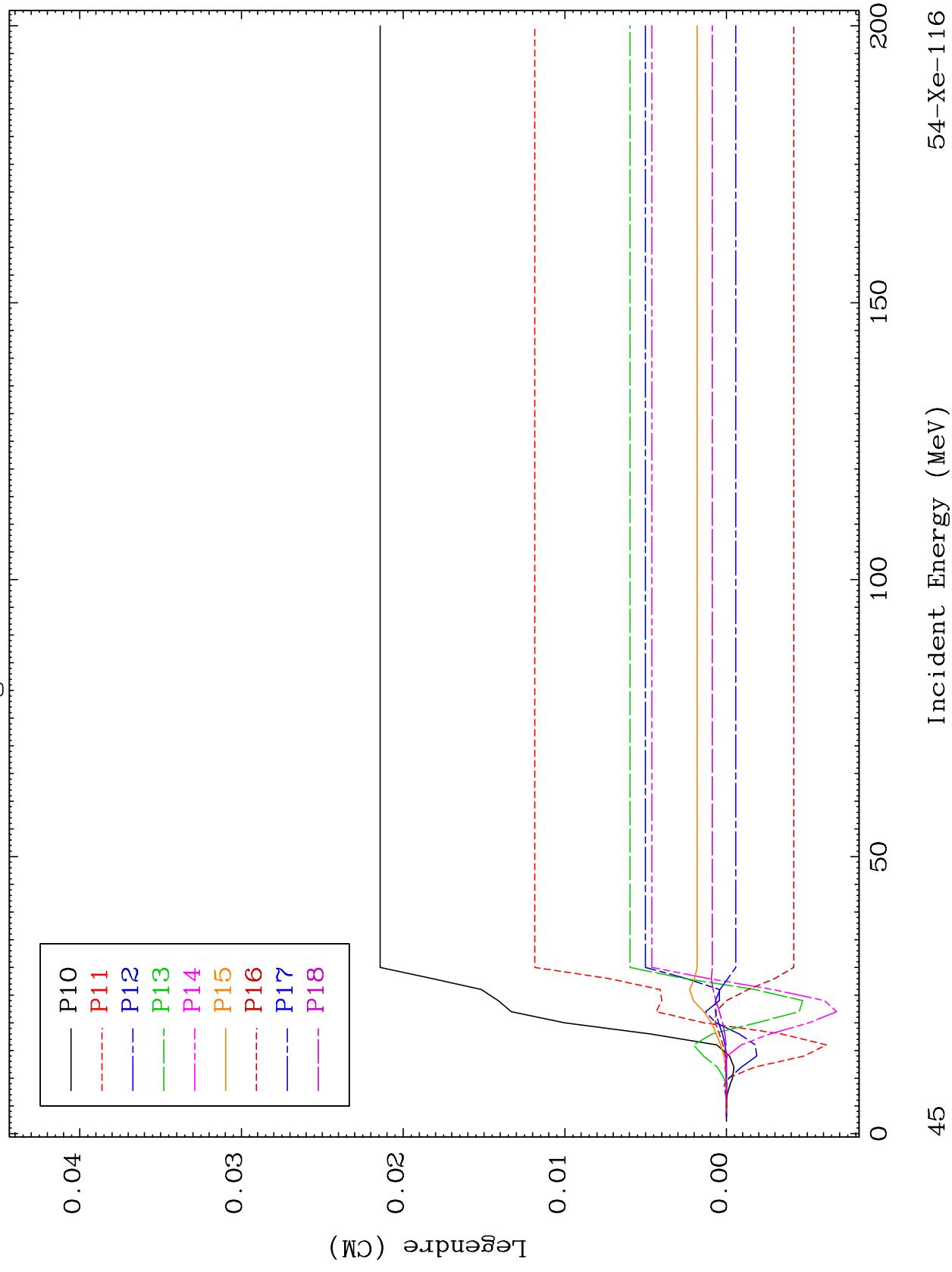


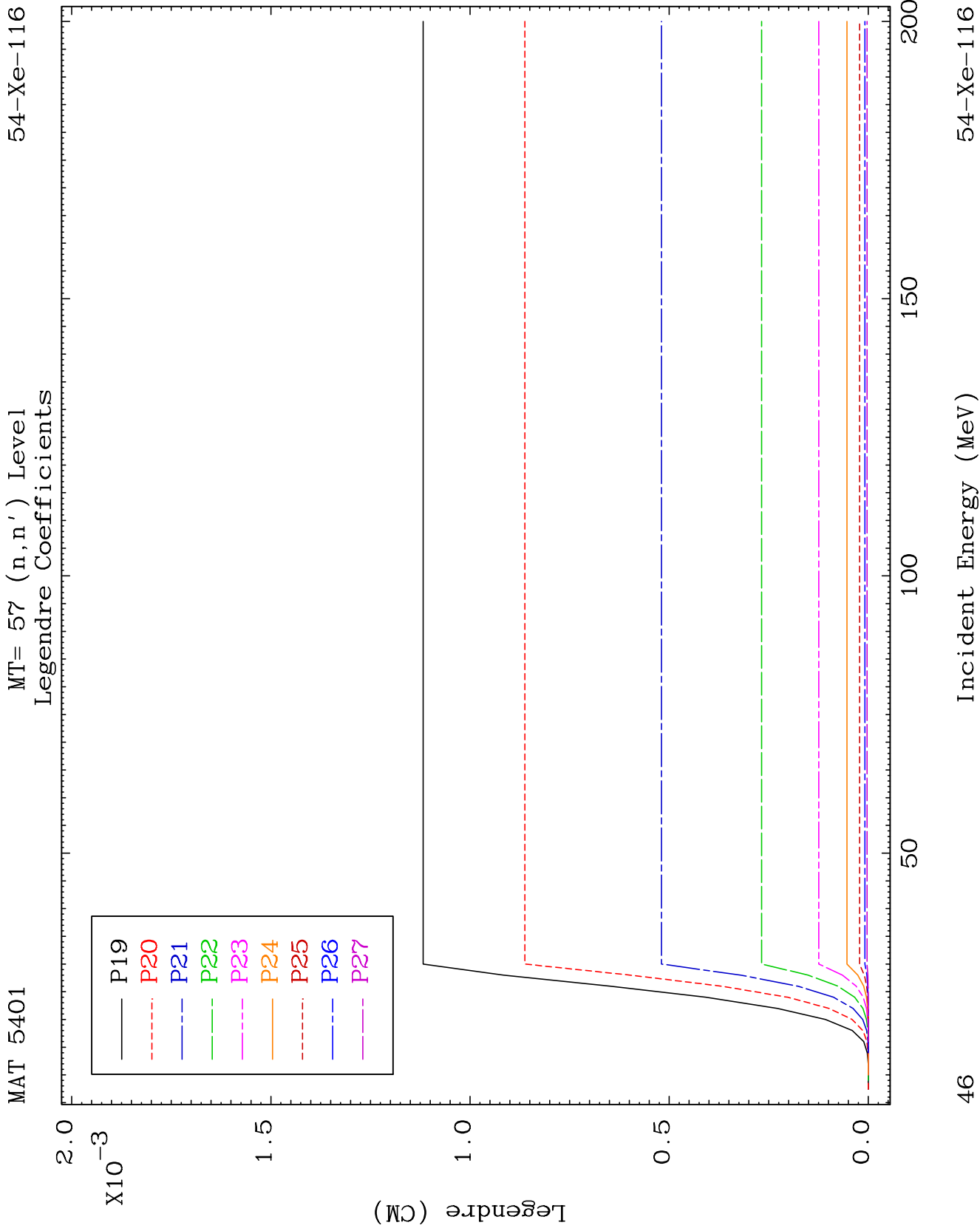


MAT 5401

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

54-Xe-116

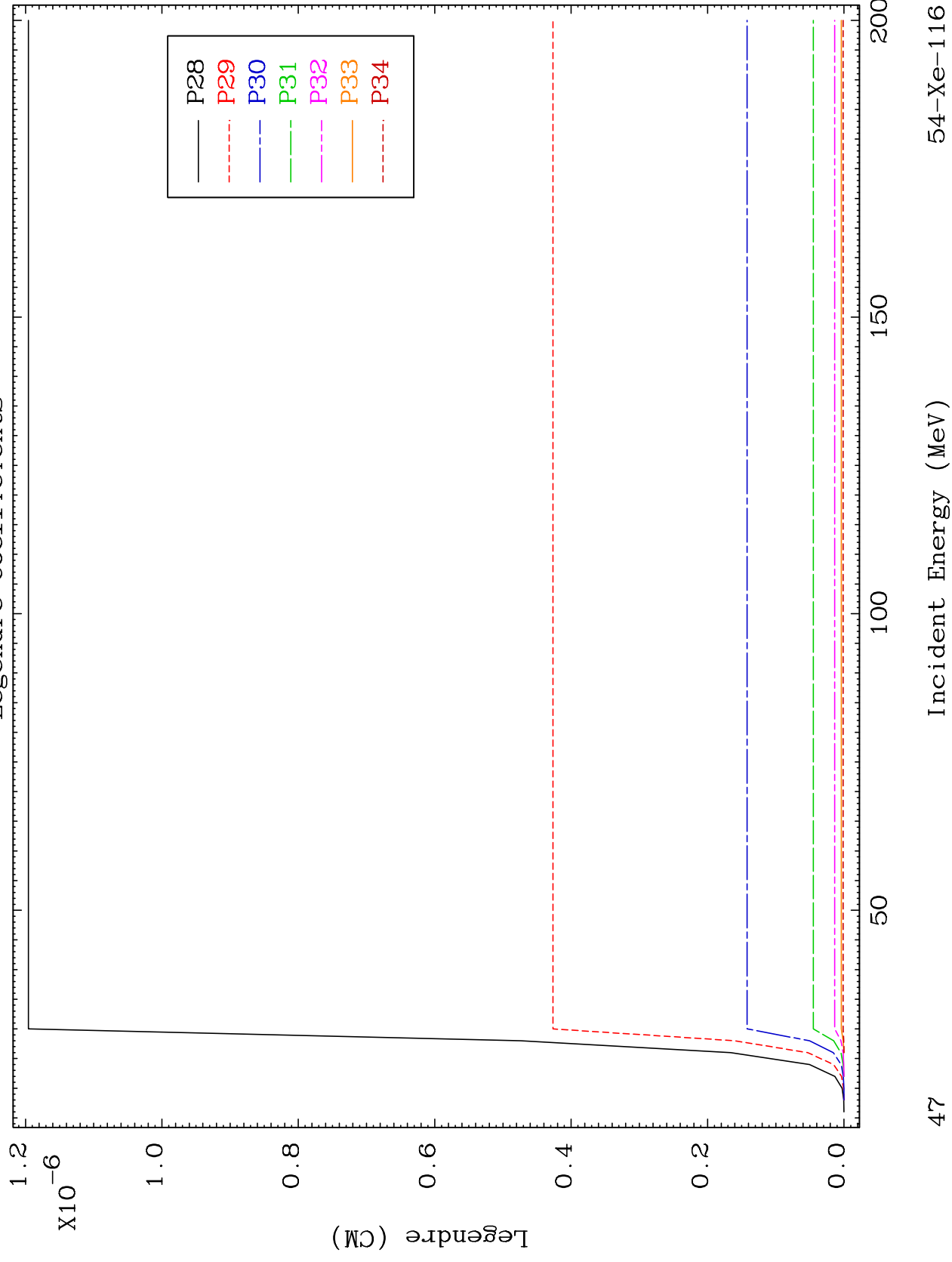




MAT 5401

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

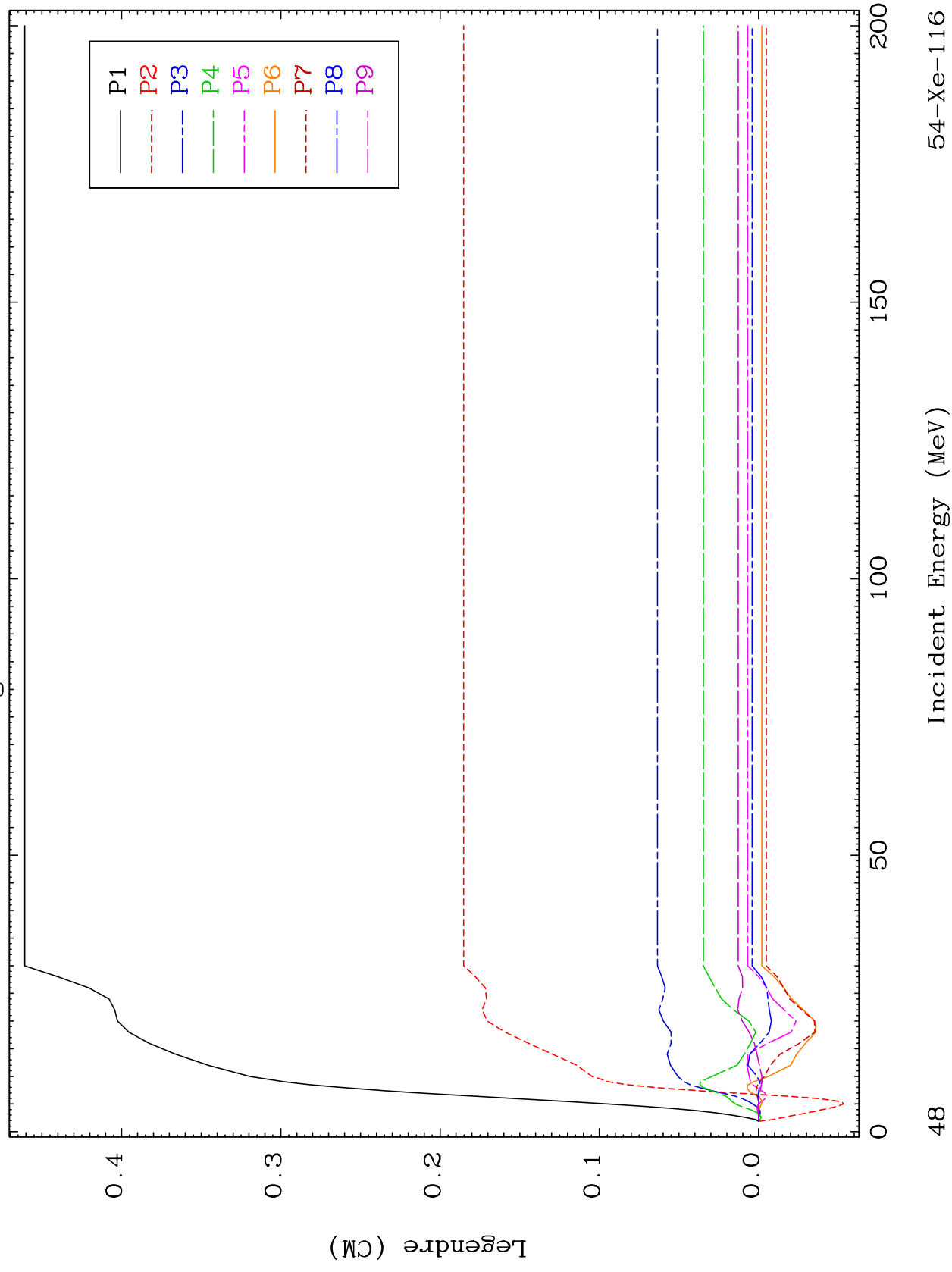
54-Xe-116

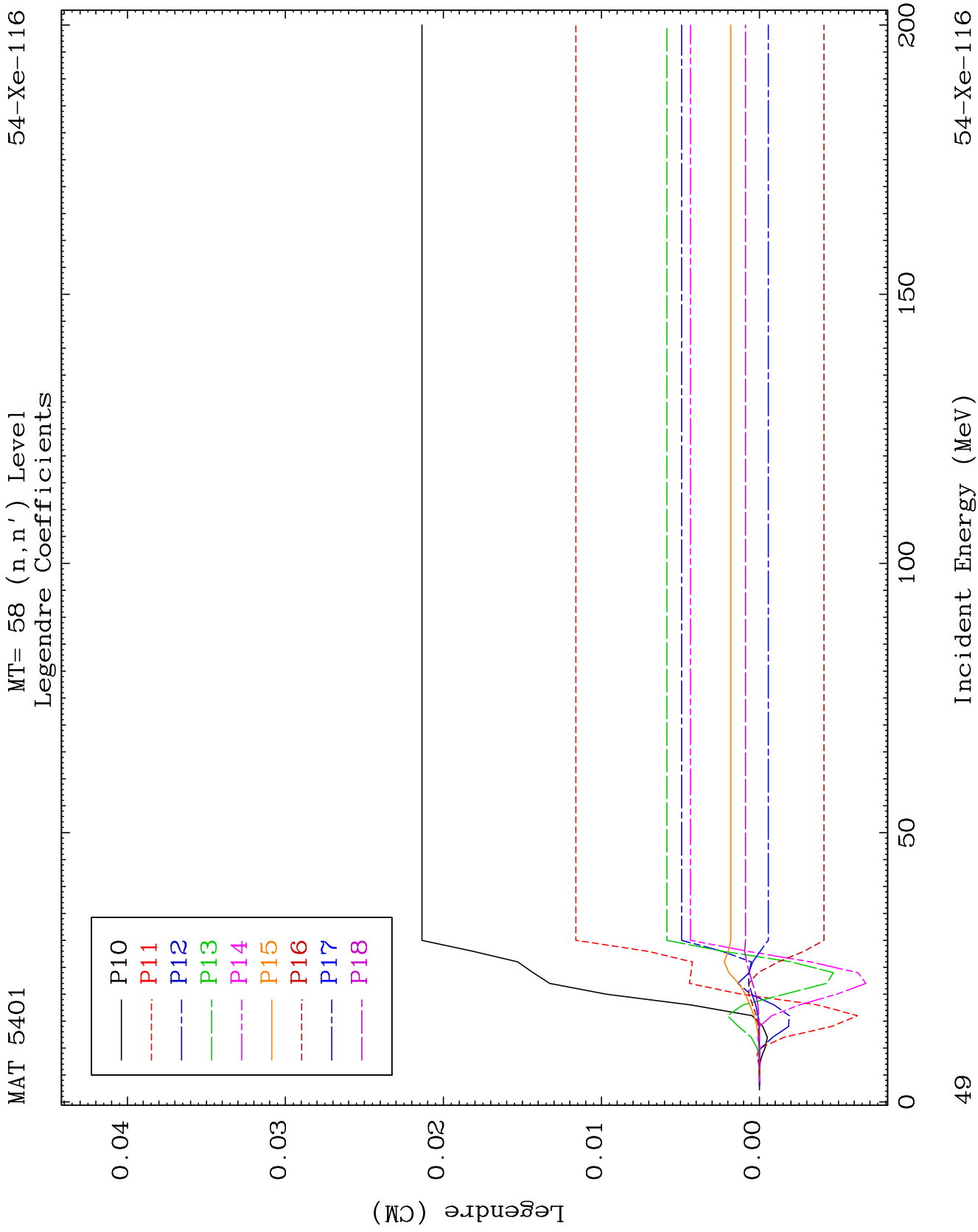


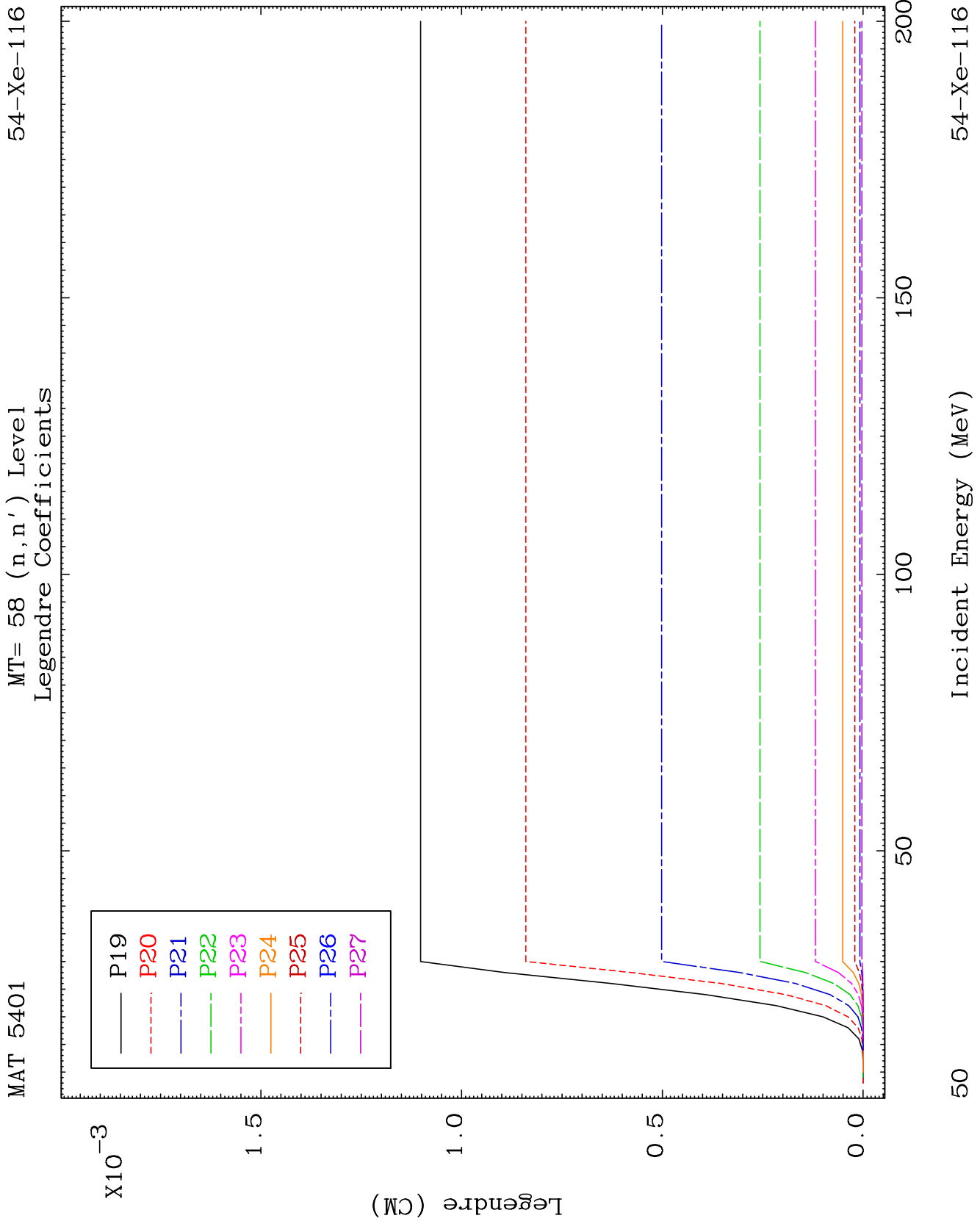
MAT 5401

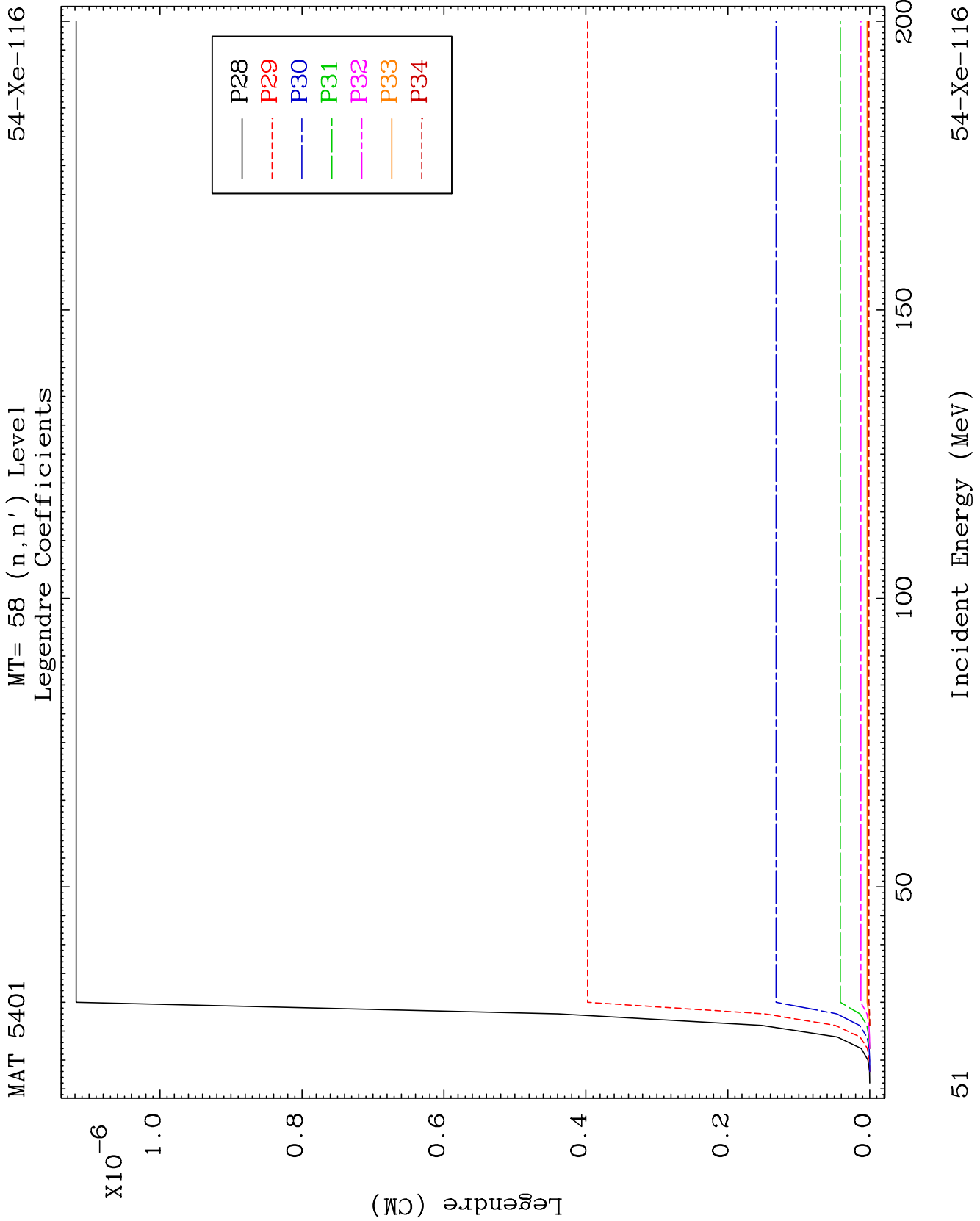
MT= 58 (n, n') Level
Legendre Coefficients

54-Xe-116





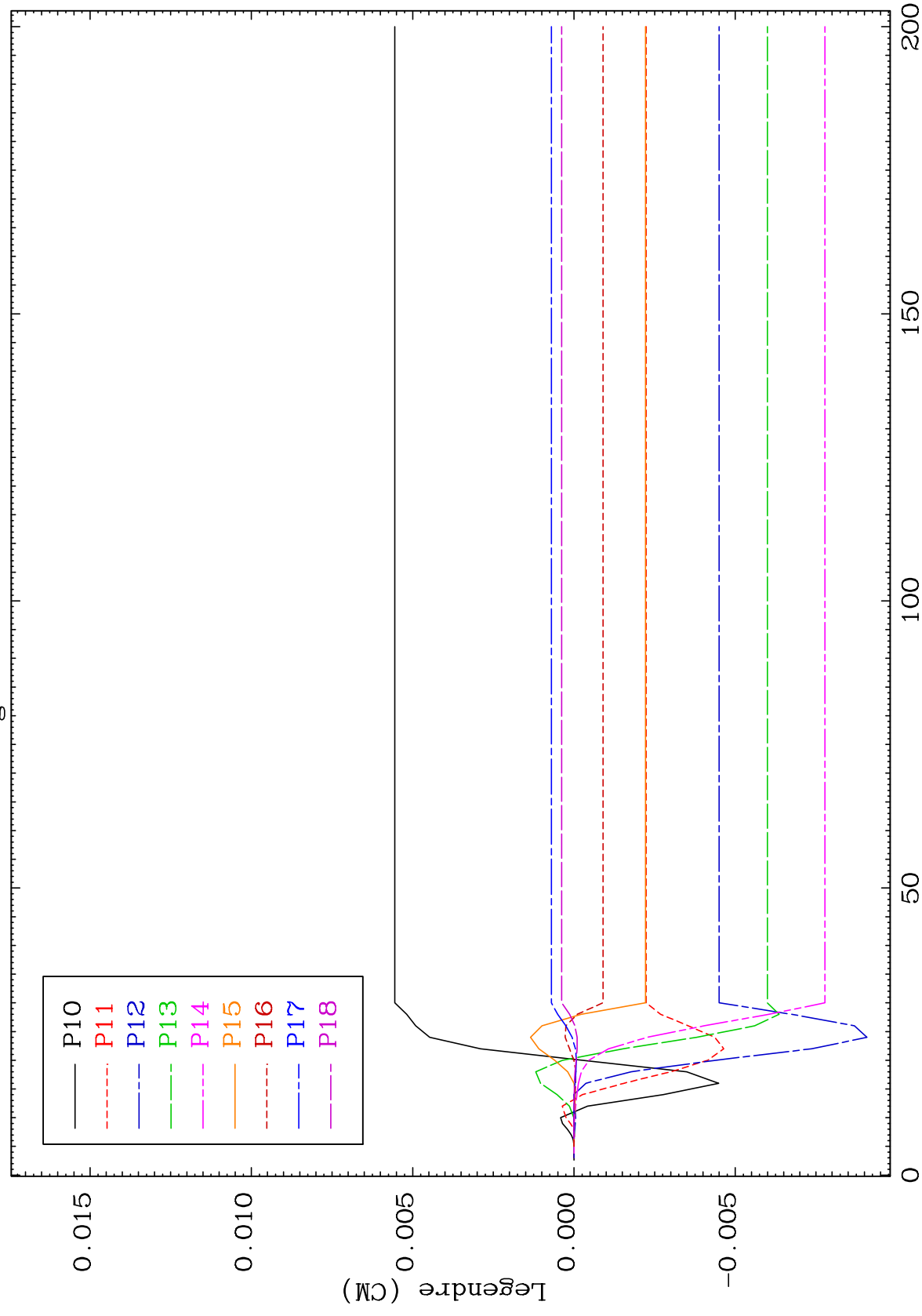




MAT 5401

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

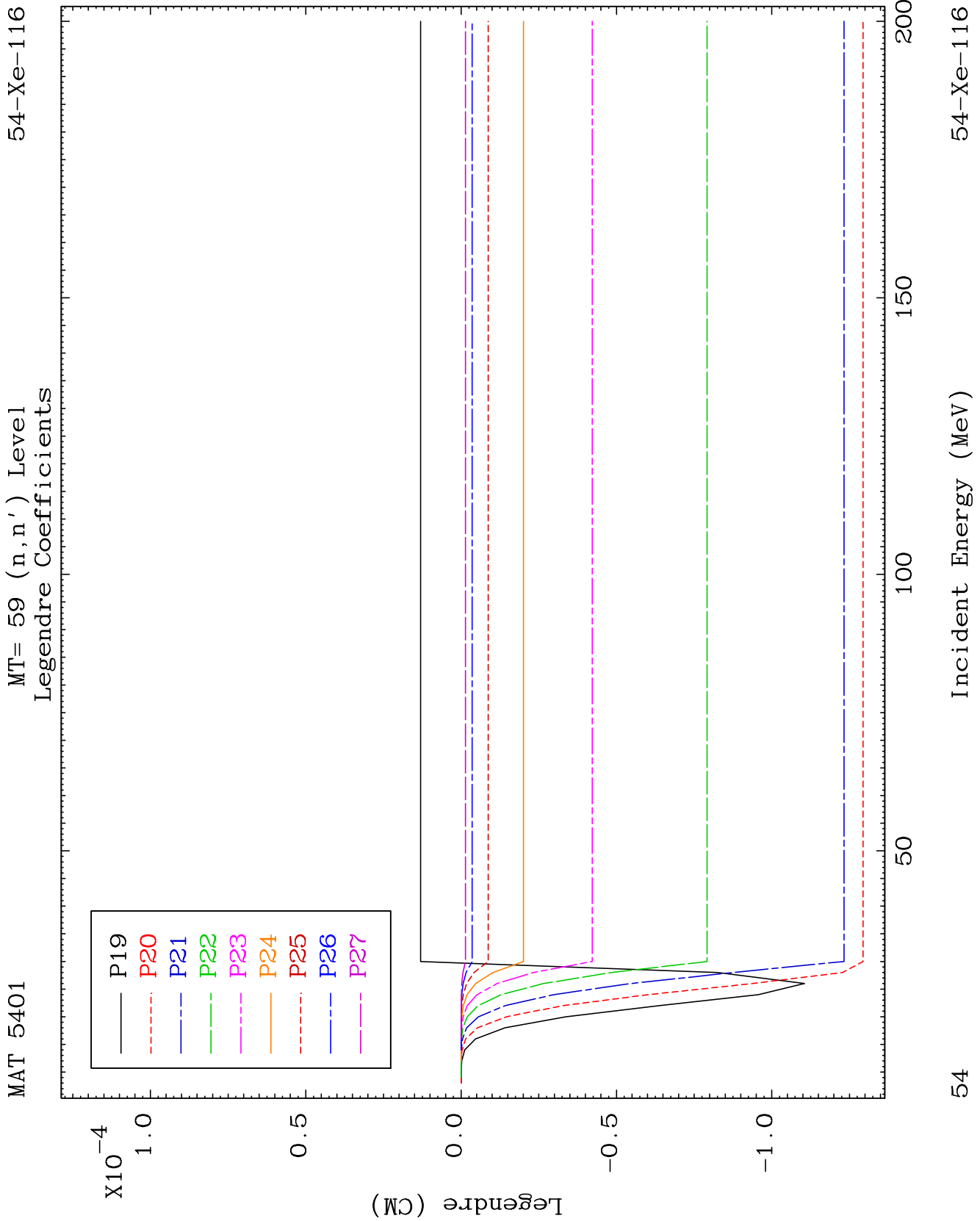
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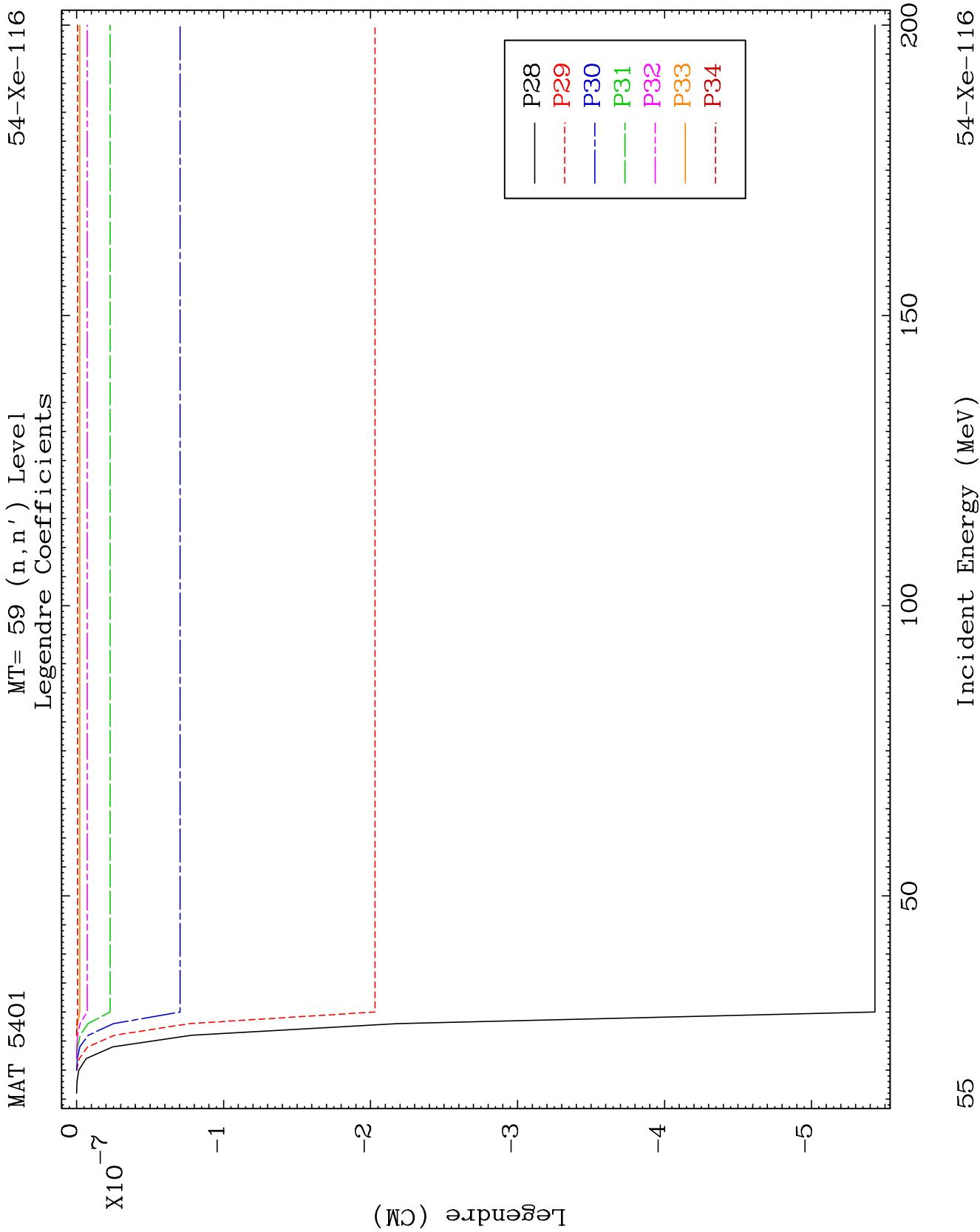


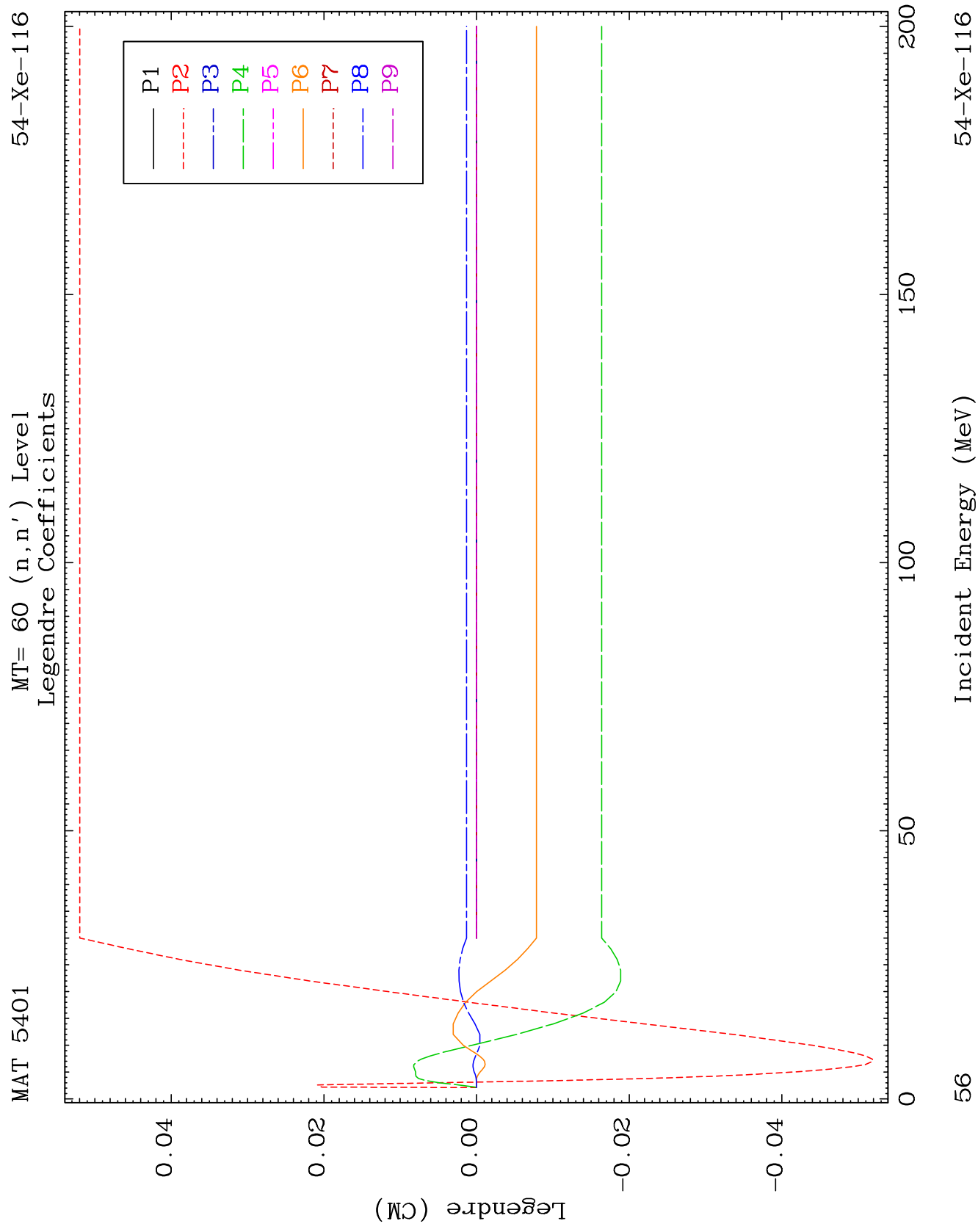
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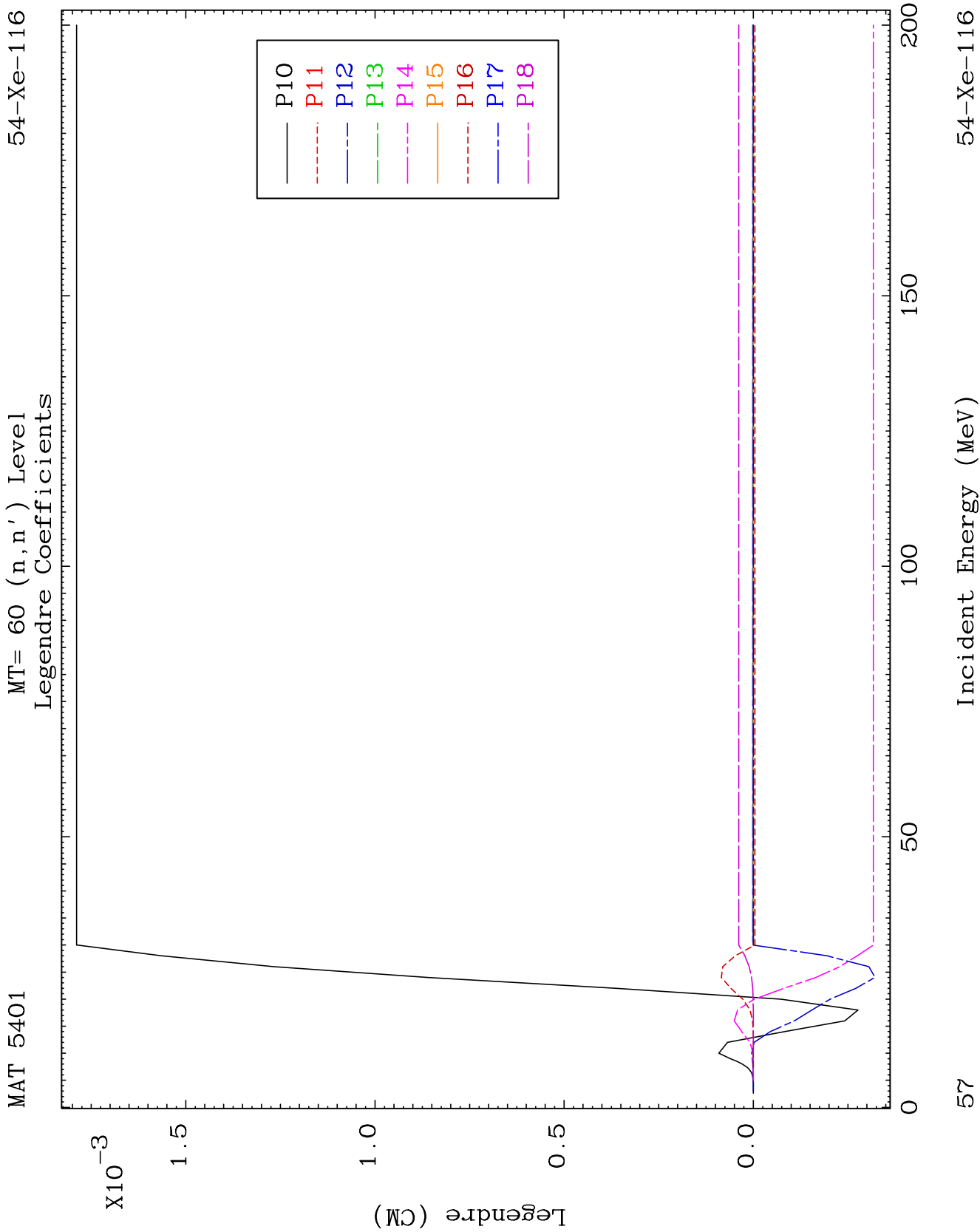
Incident Energy (MeV)

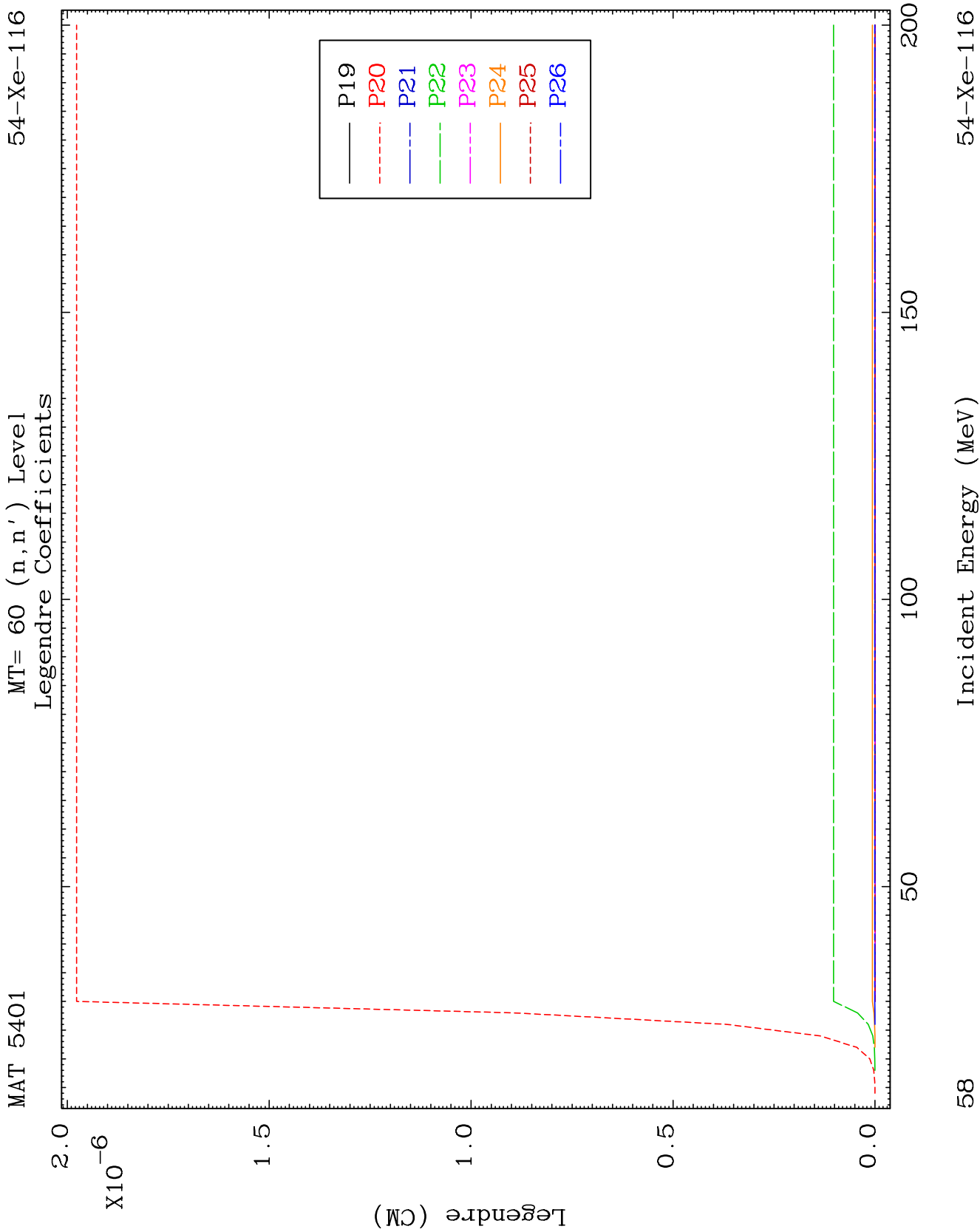
54-Xe-116







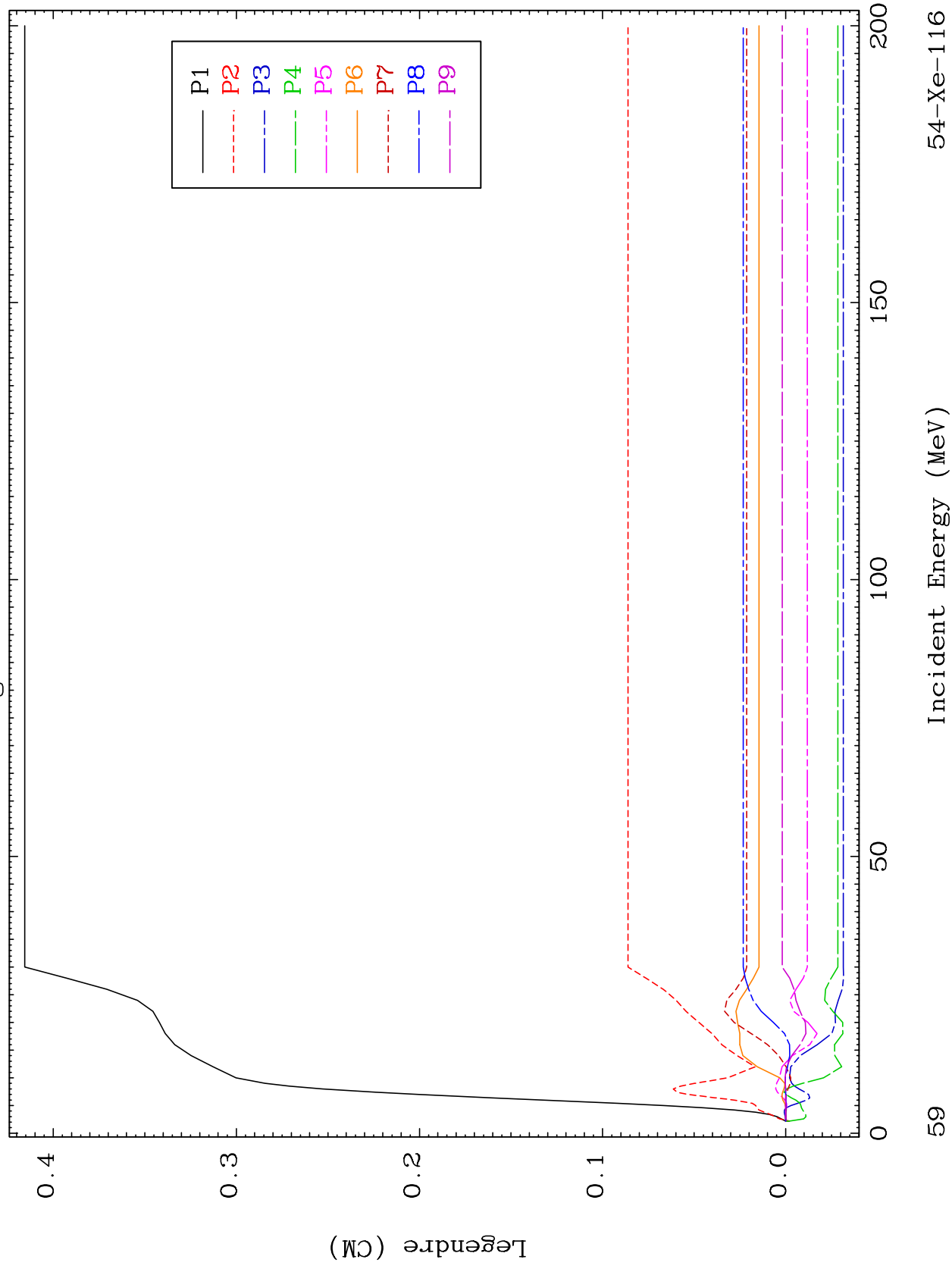




MAT 5401

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

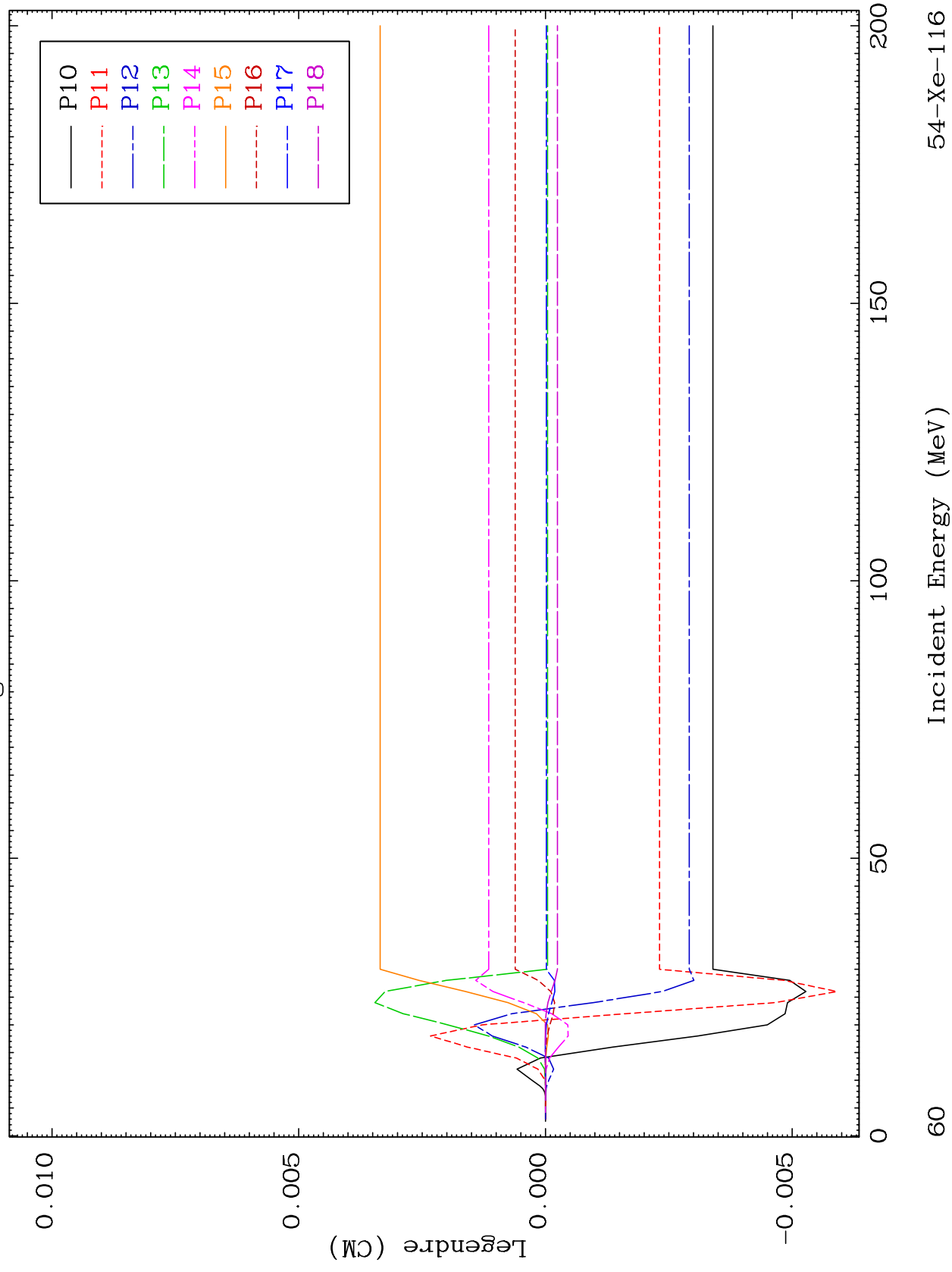
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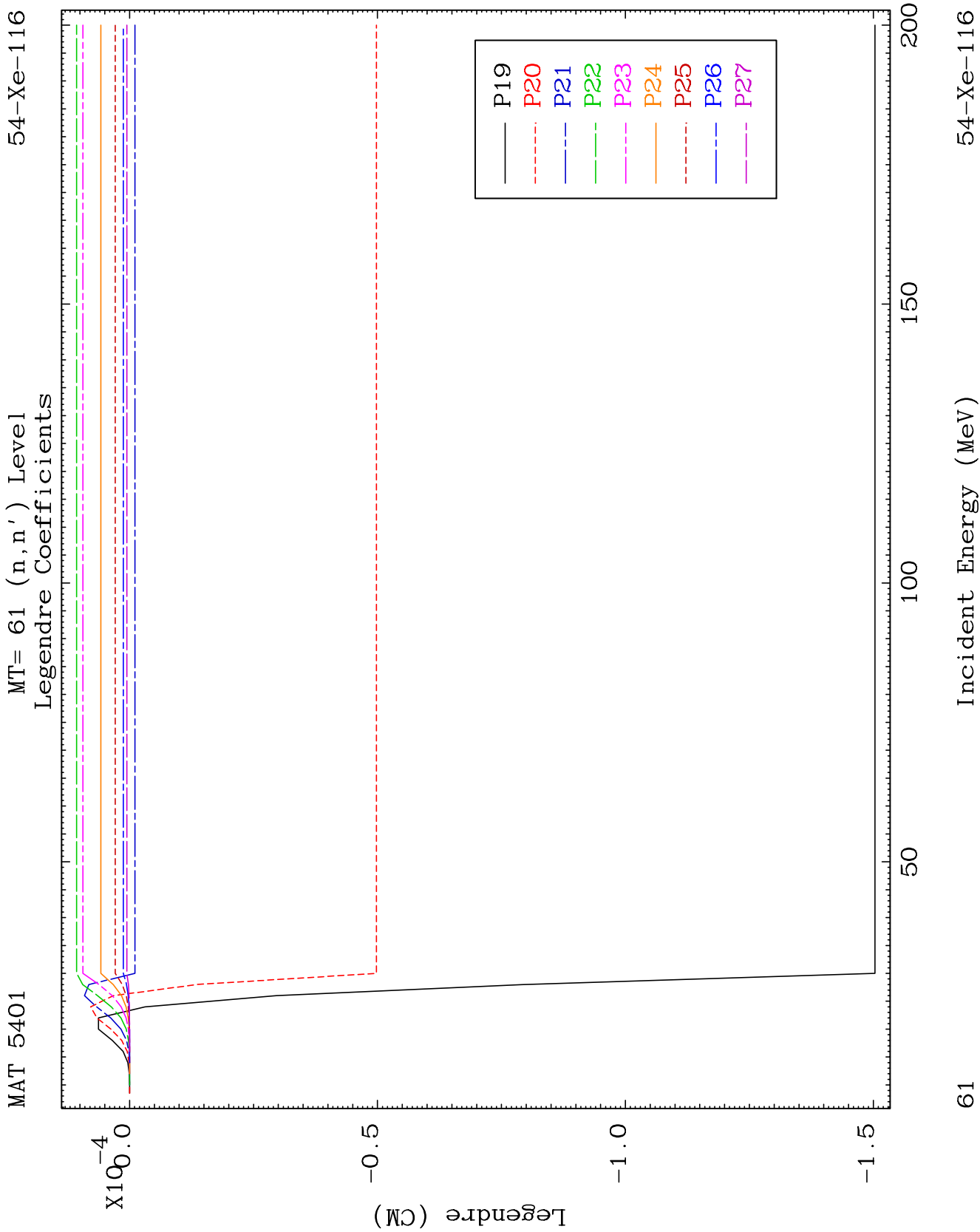


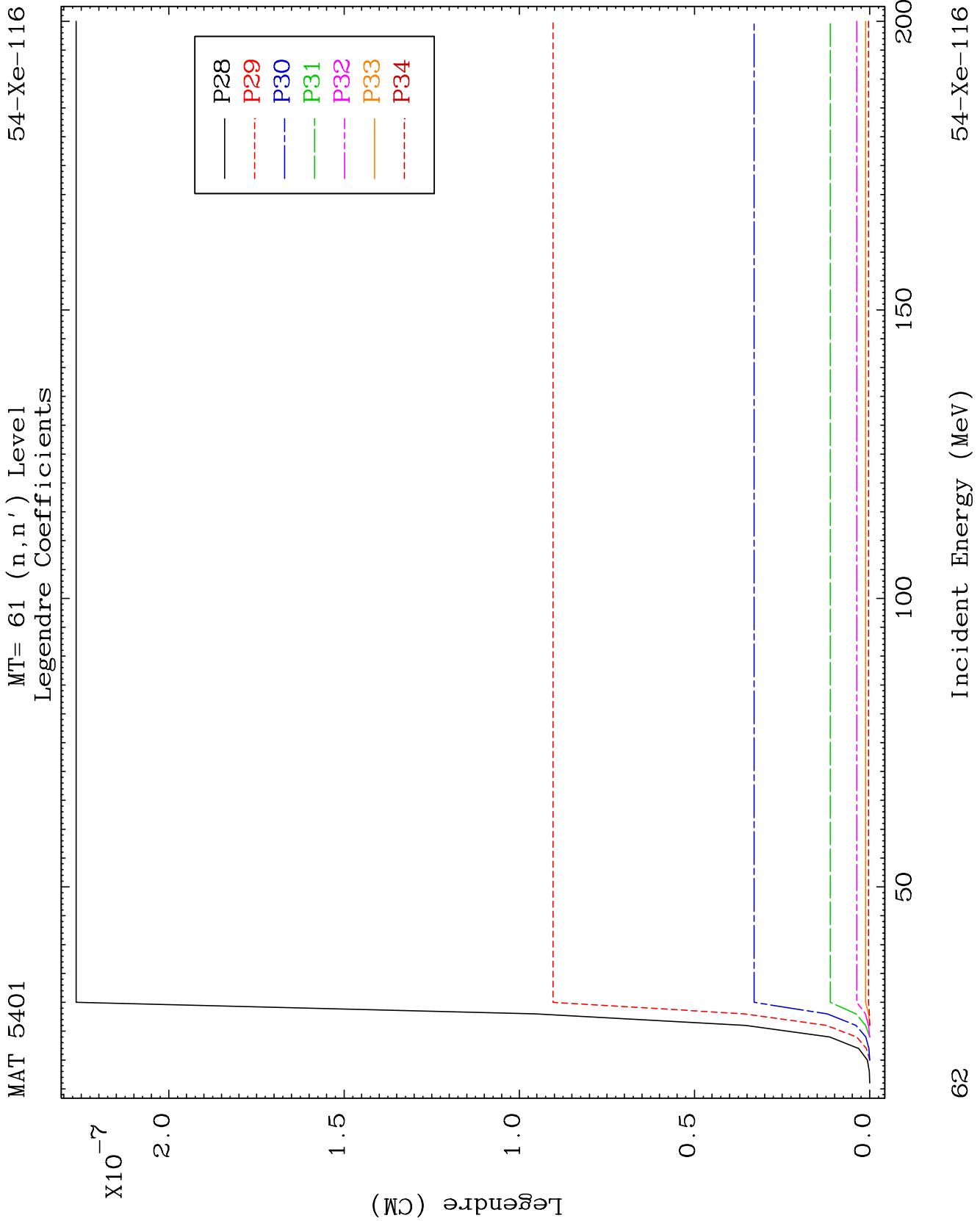
MAT 5401

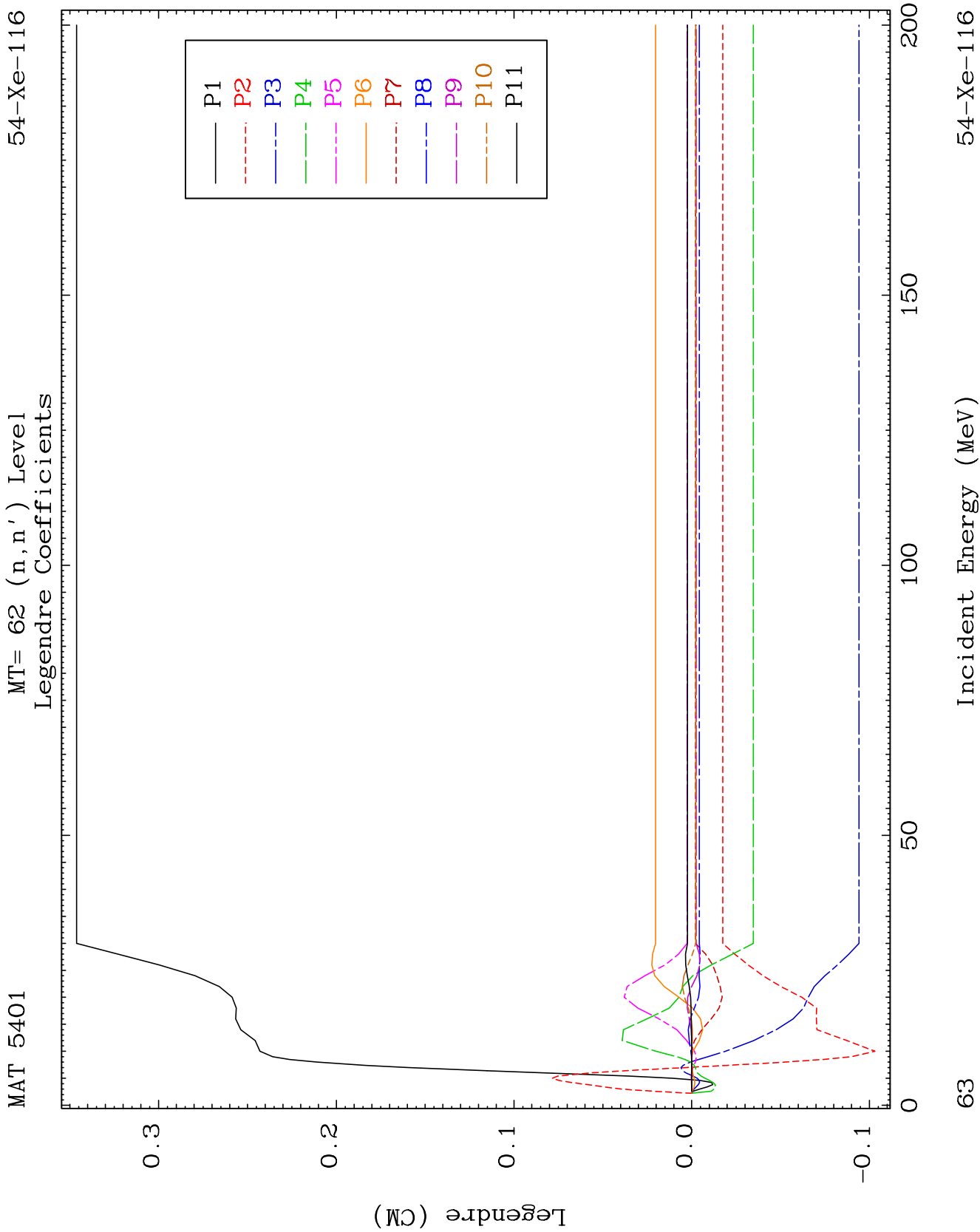
MT= 61 (n, n') Level
Legendre Coefficients

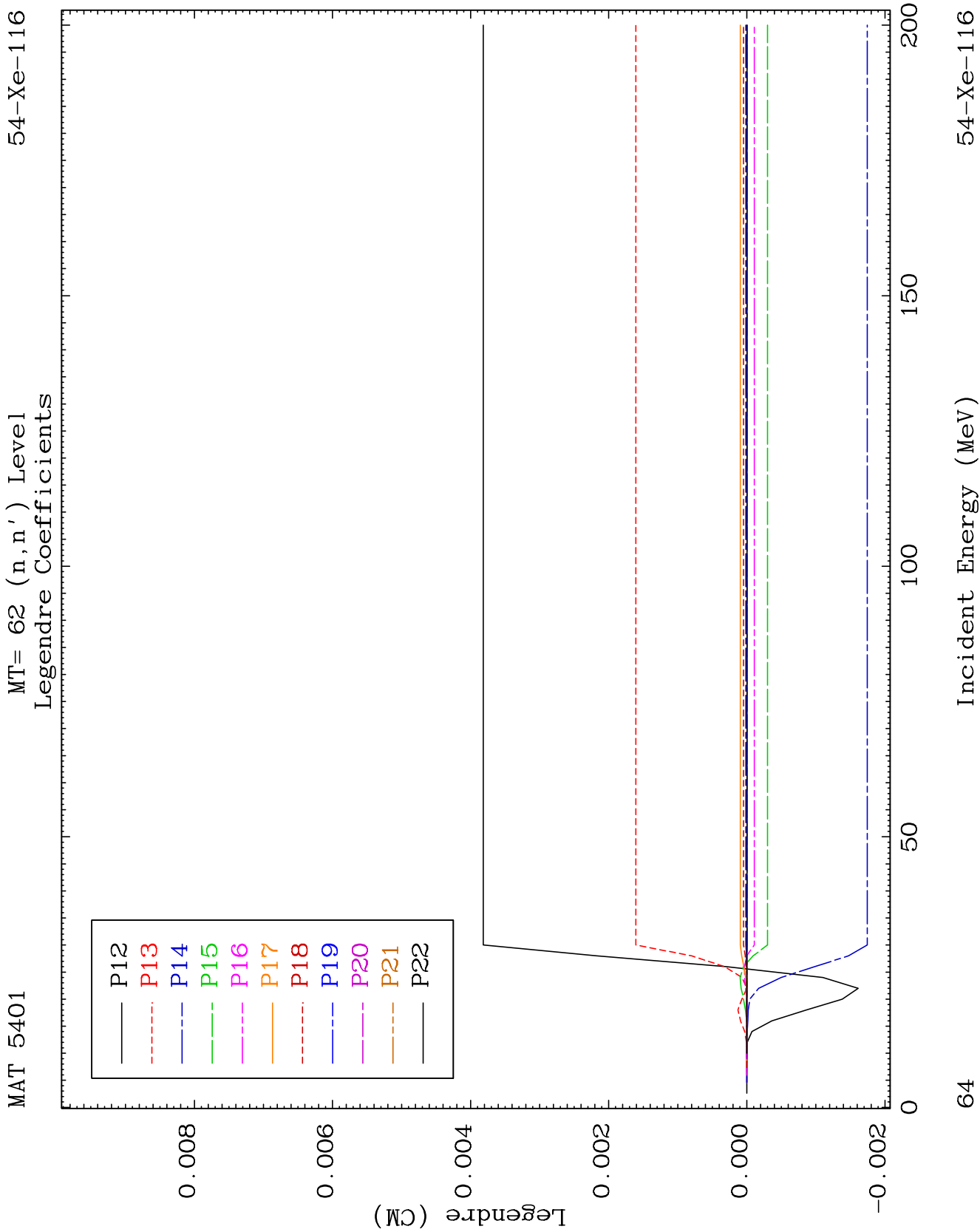
54-Xe-116

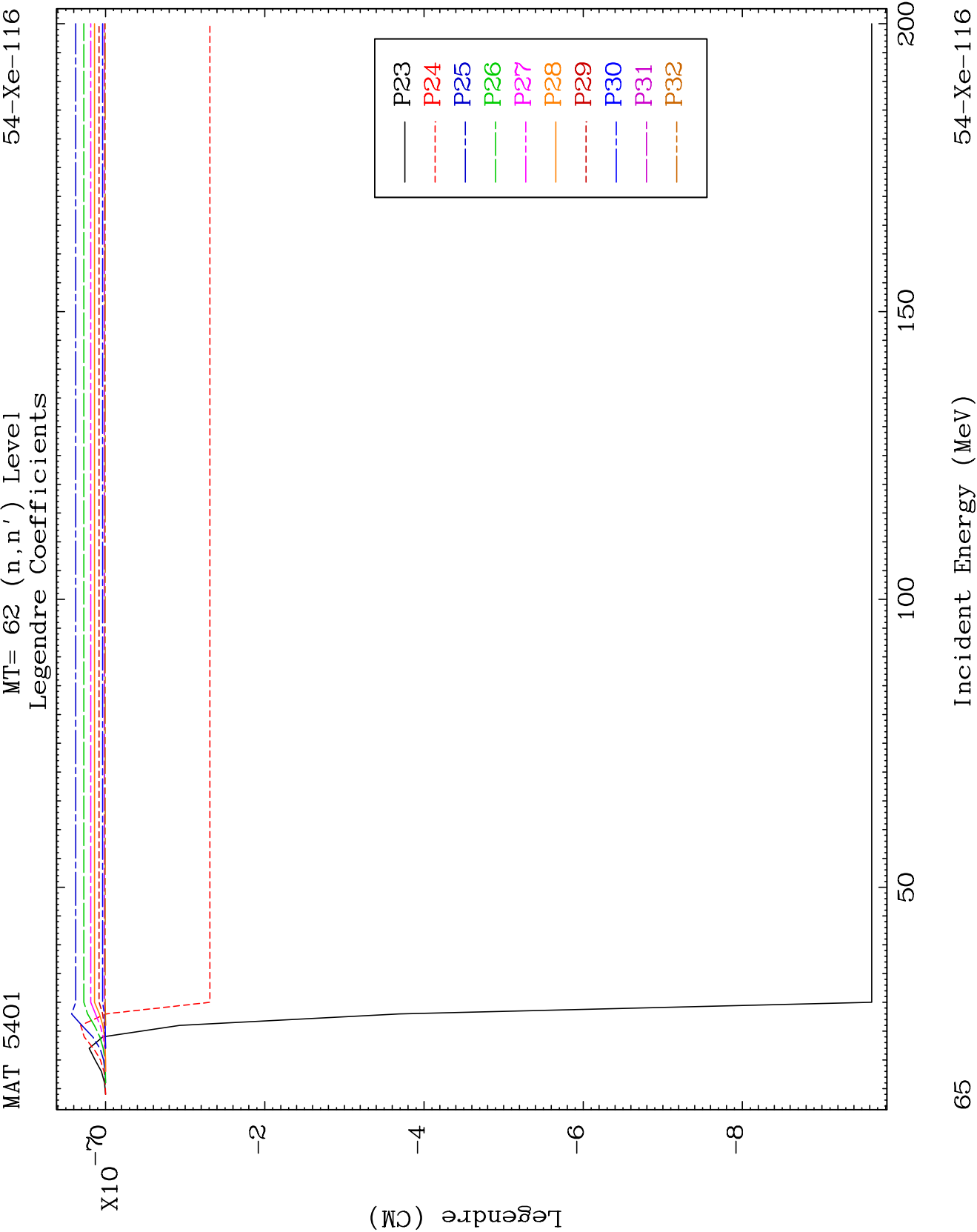








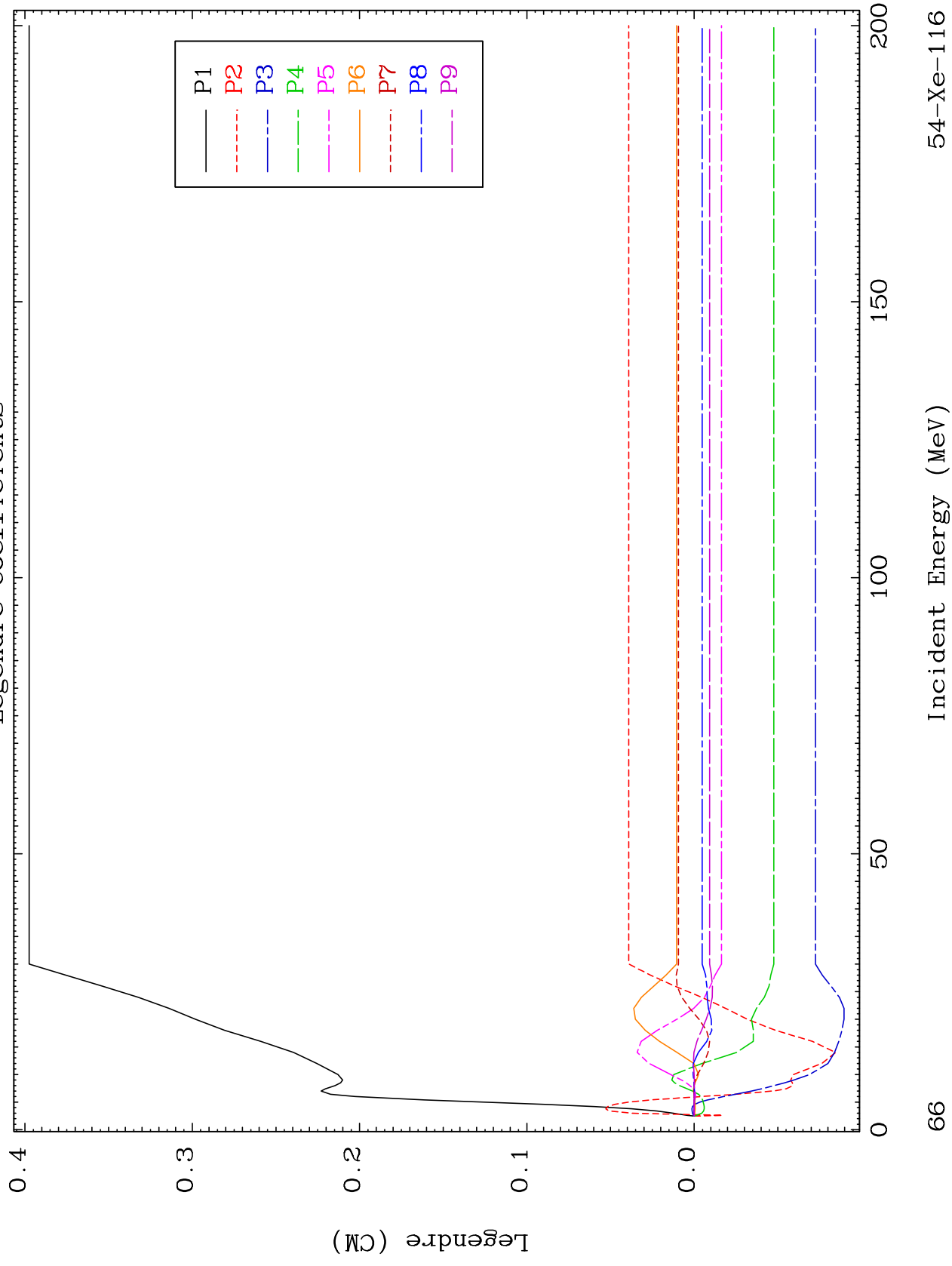




MAT 5401

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

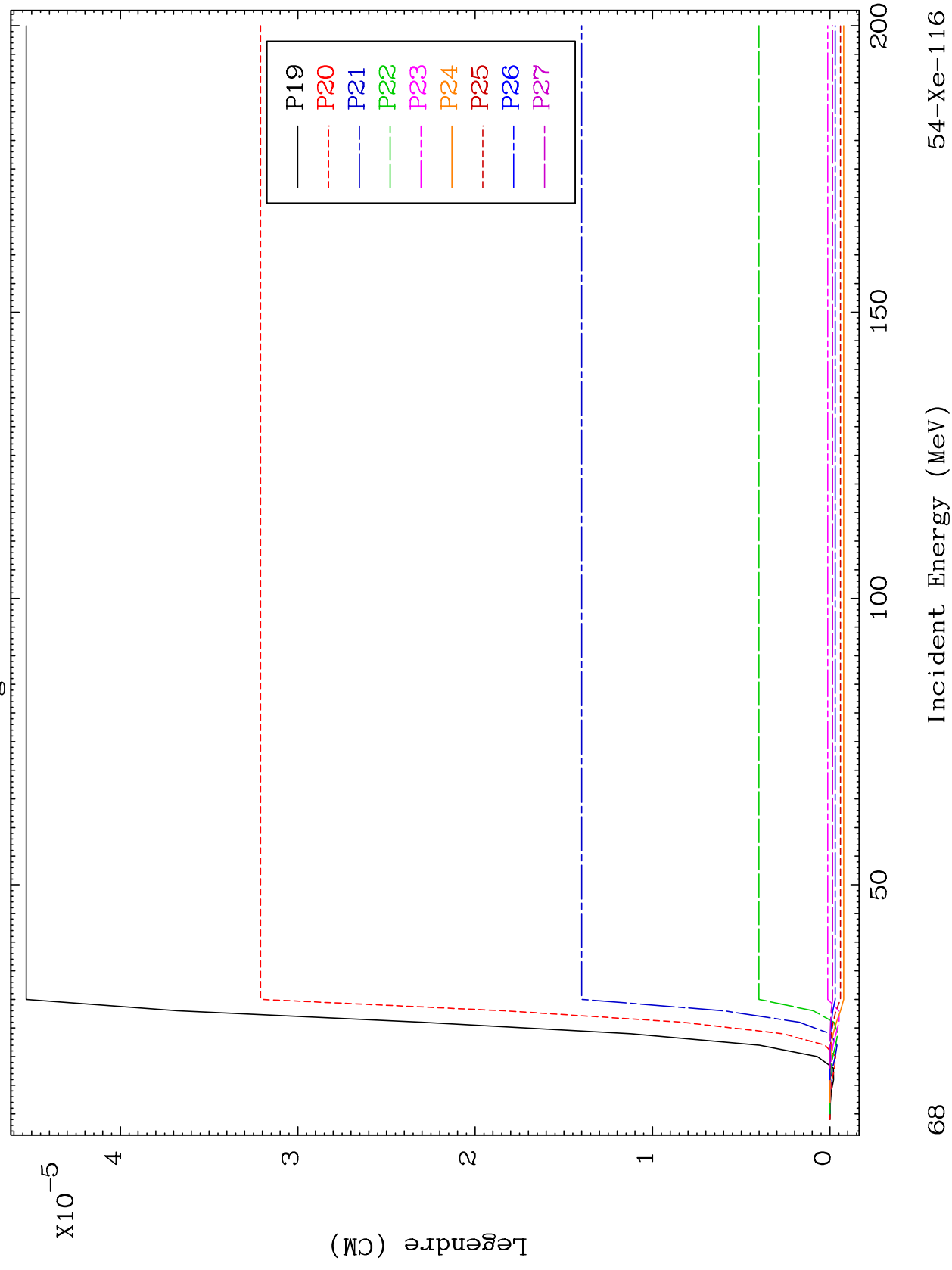
54-Xe-116

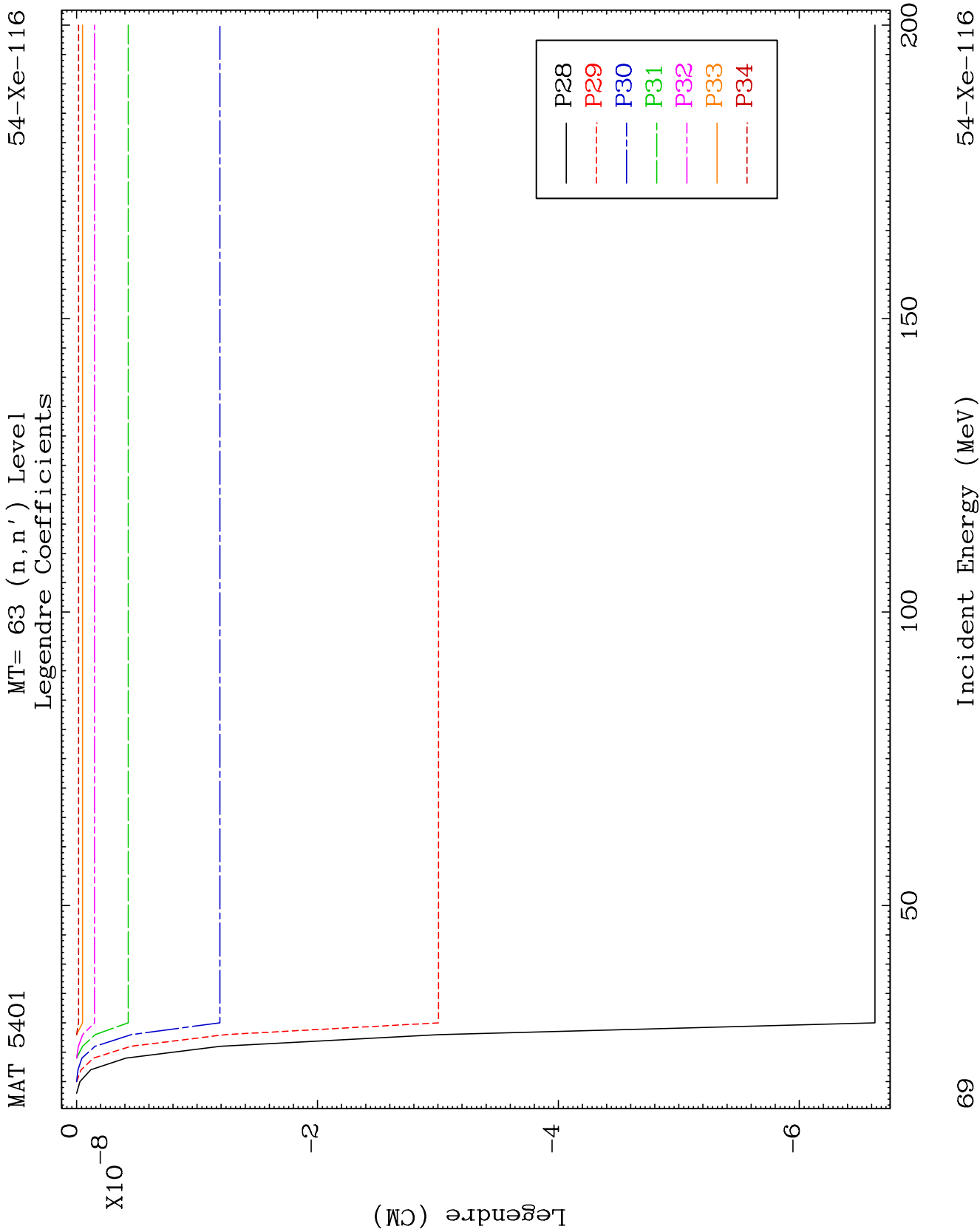


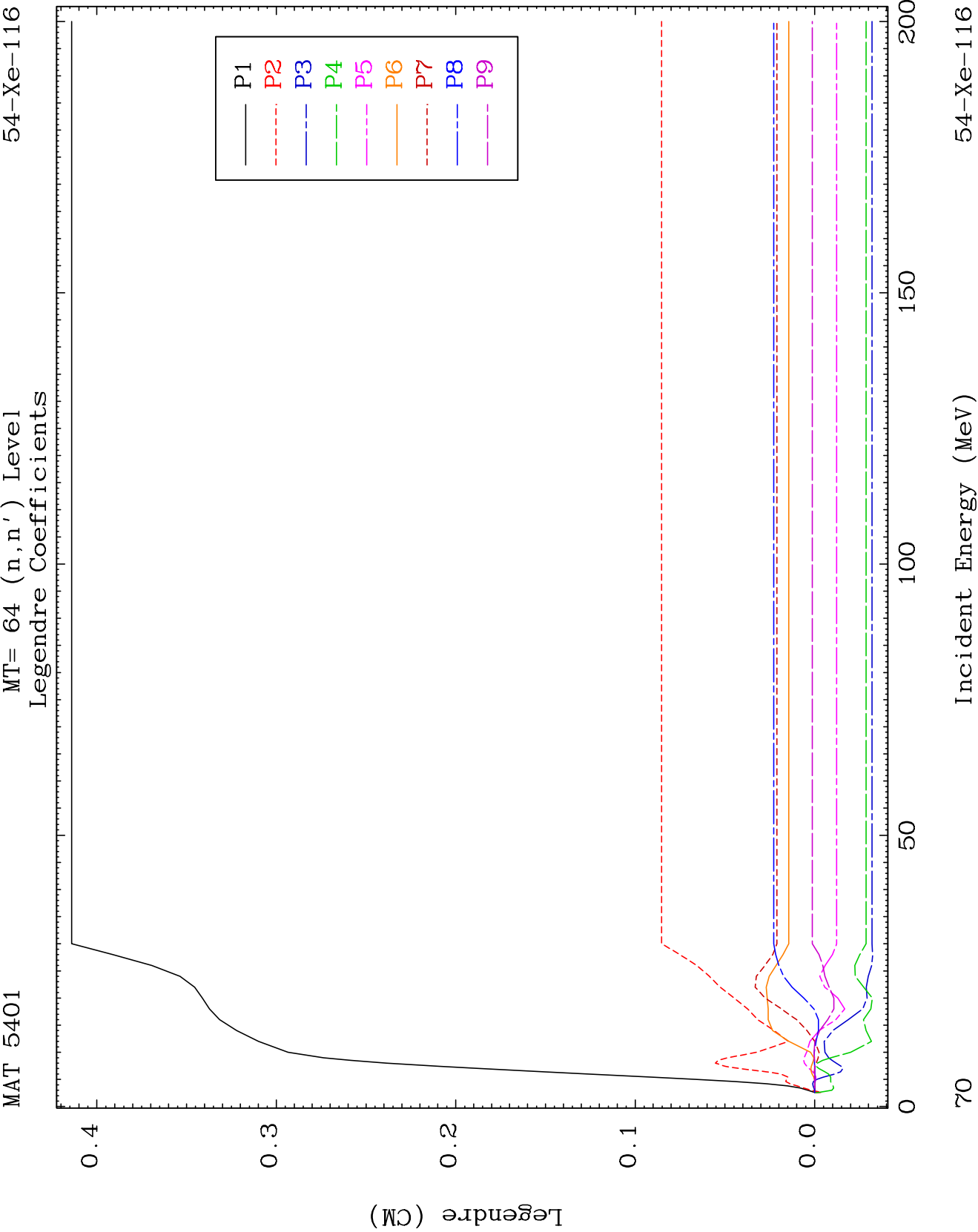
MAT 5401

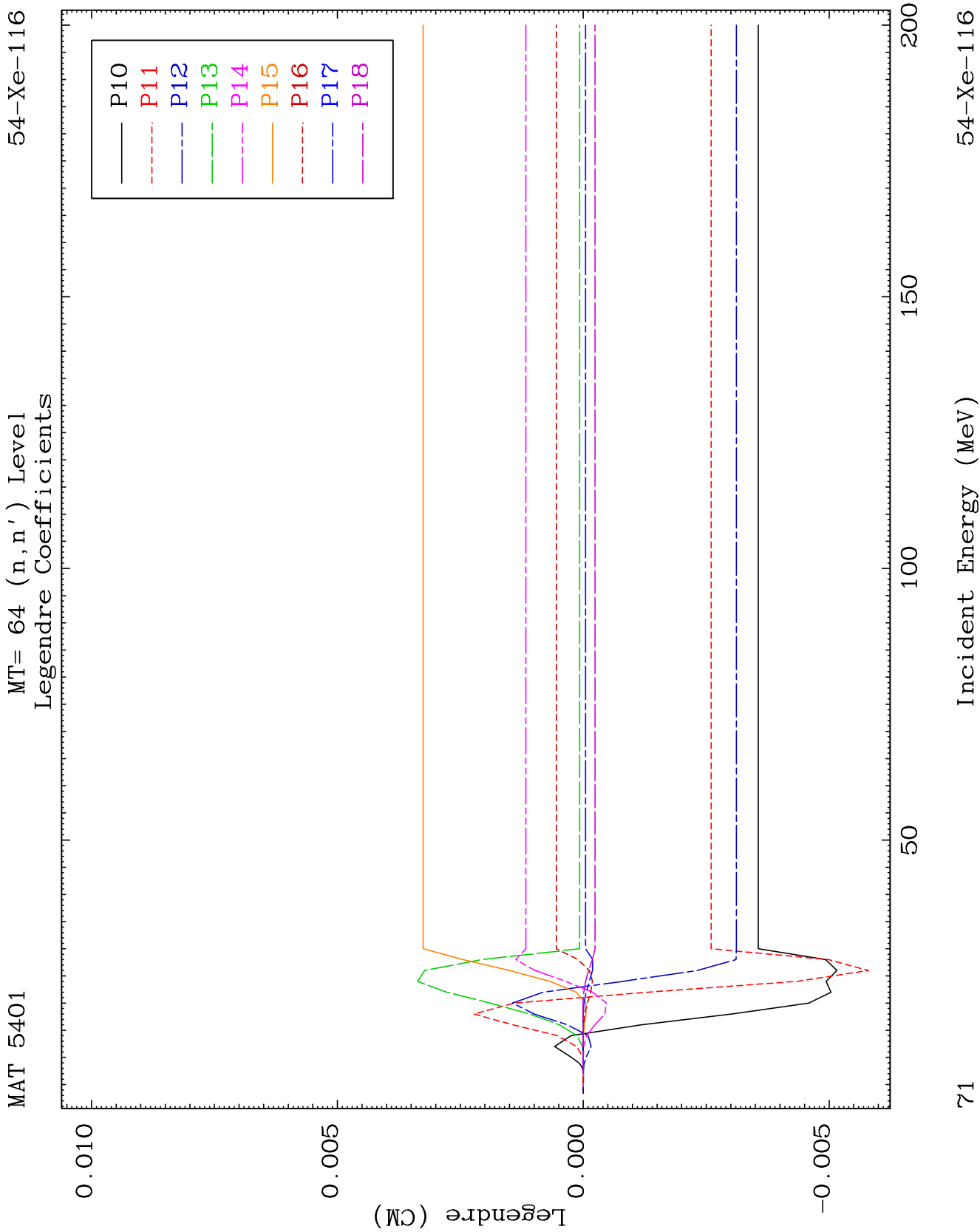
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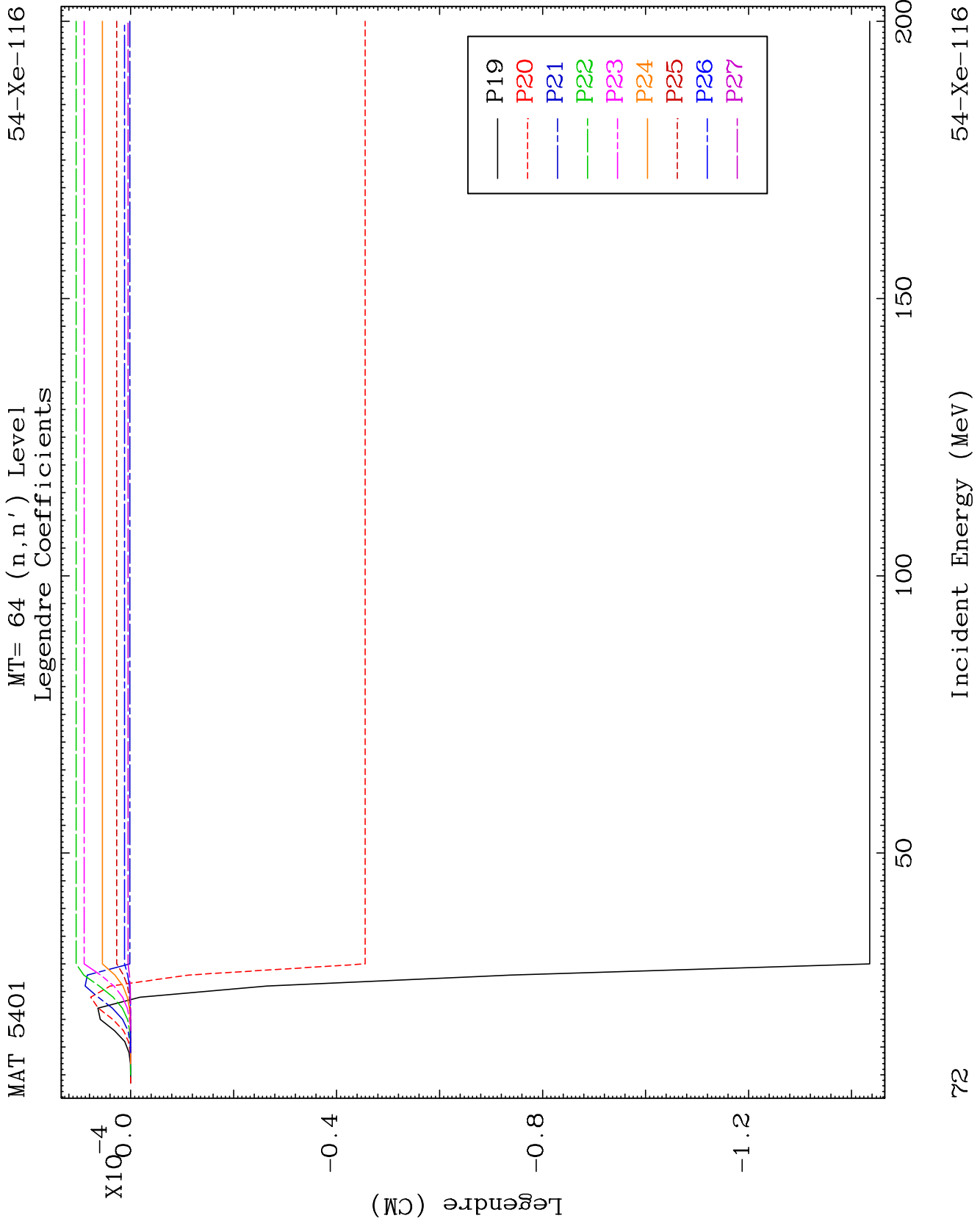
MT= 63 (n, n') Level
Legendre Coefficients

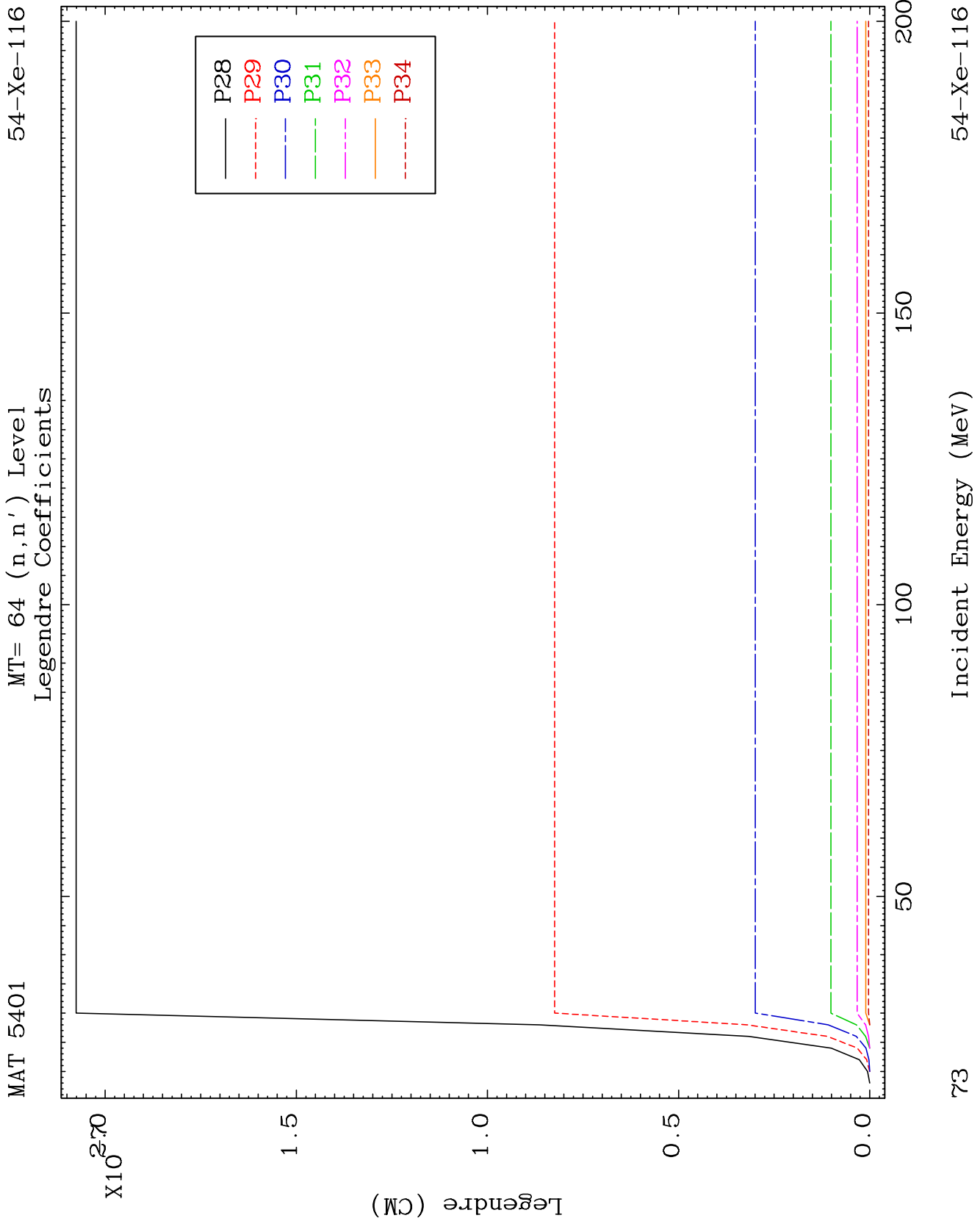








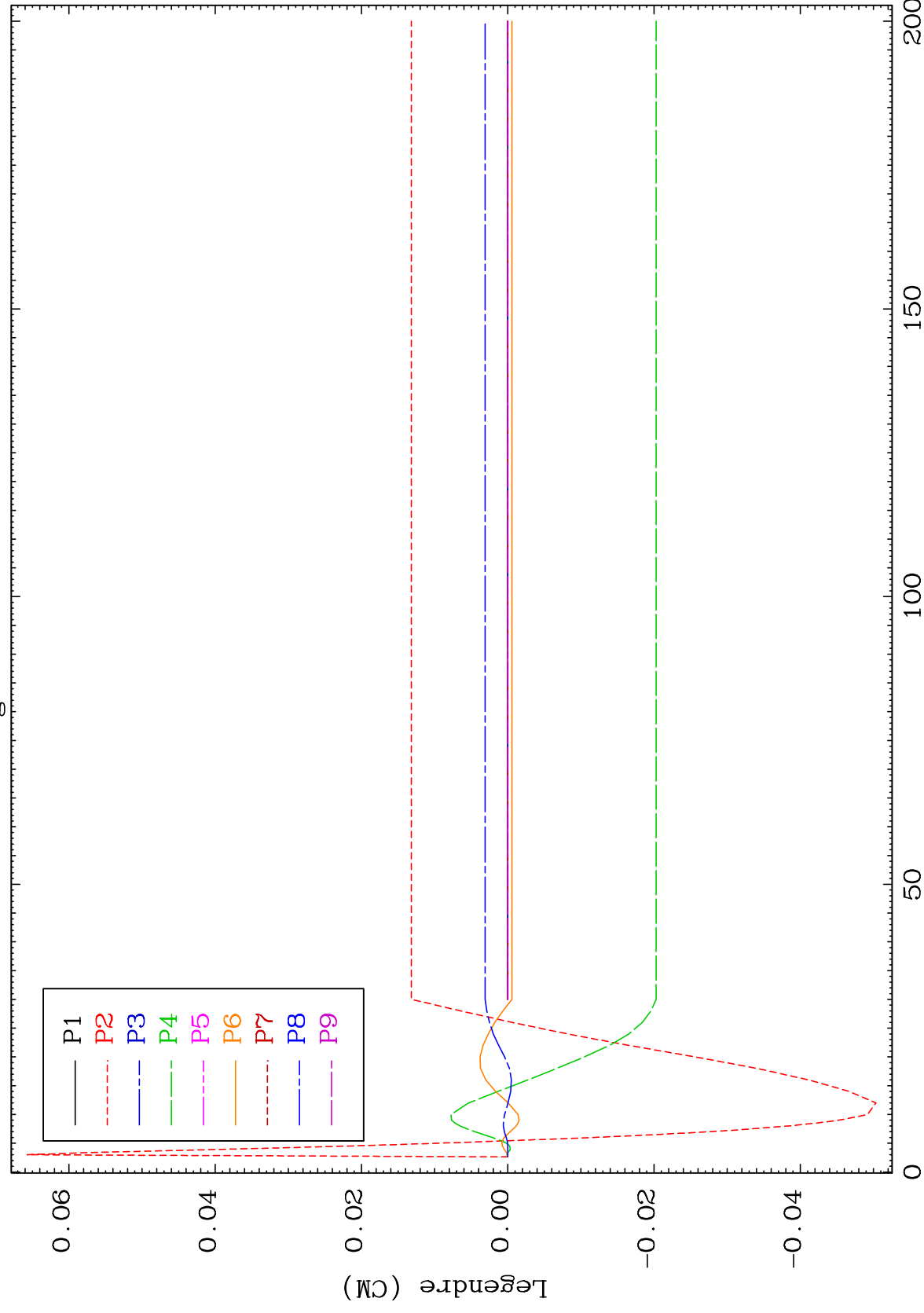


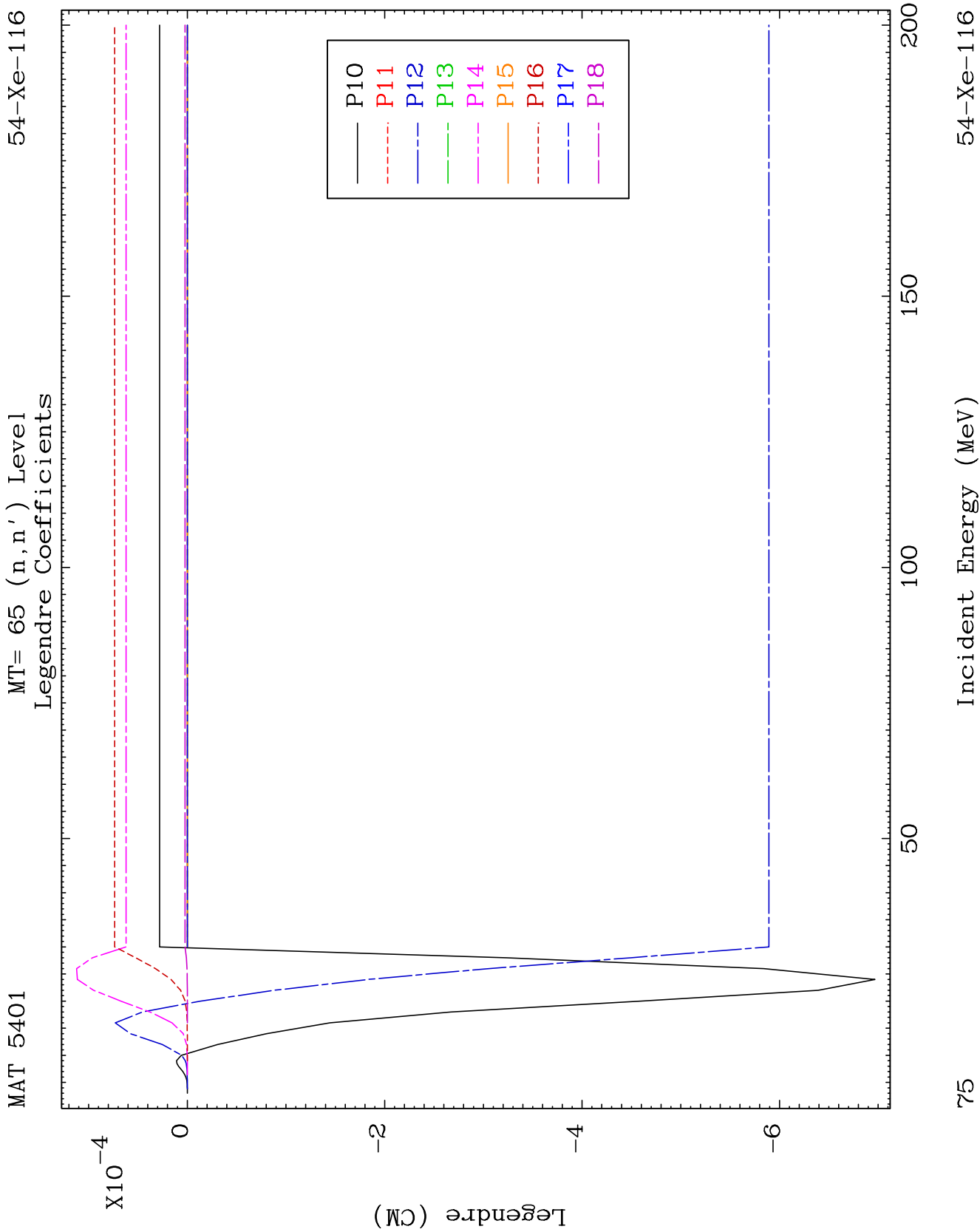


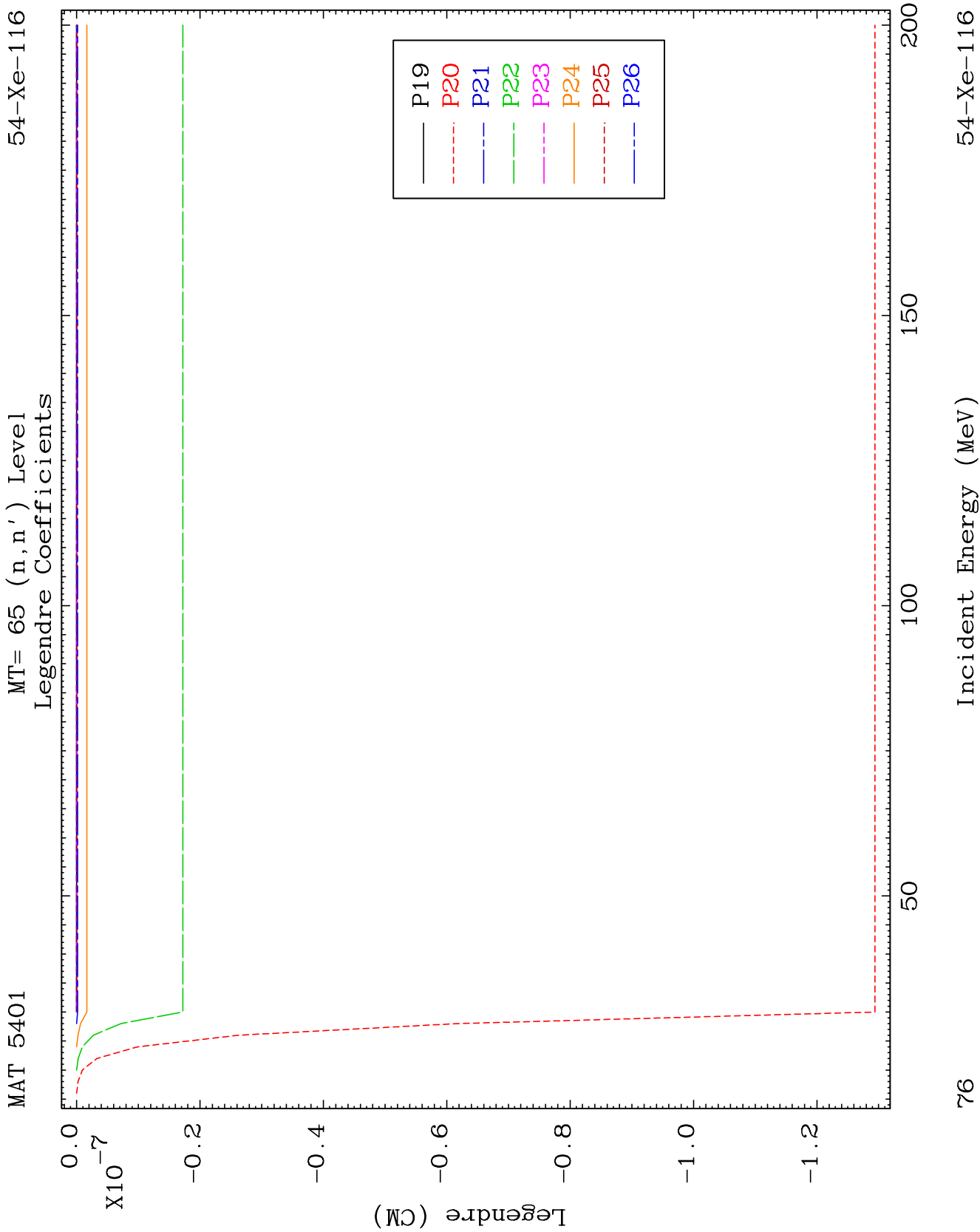
MAT 5401

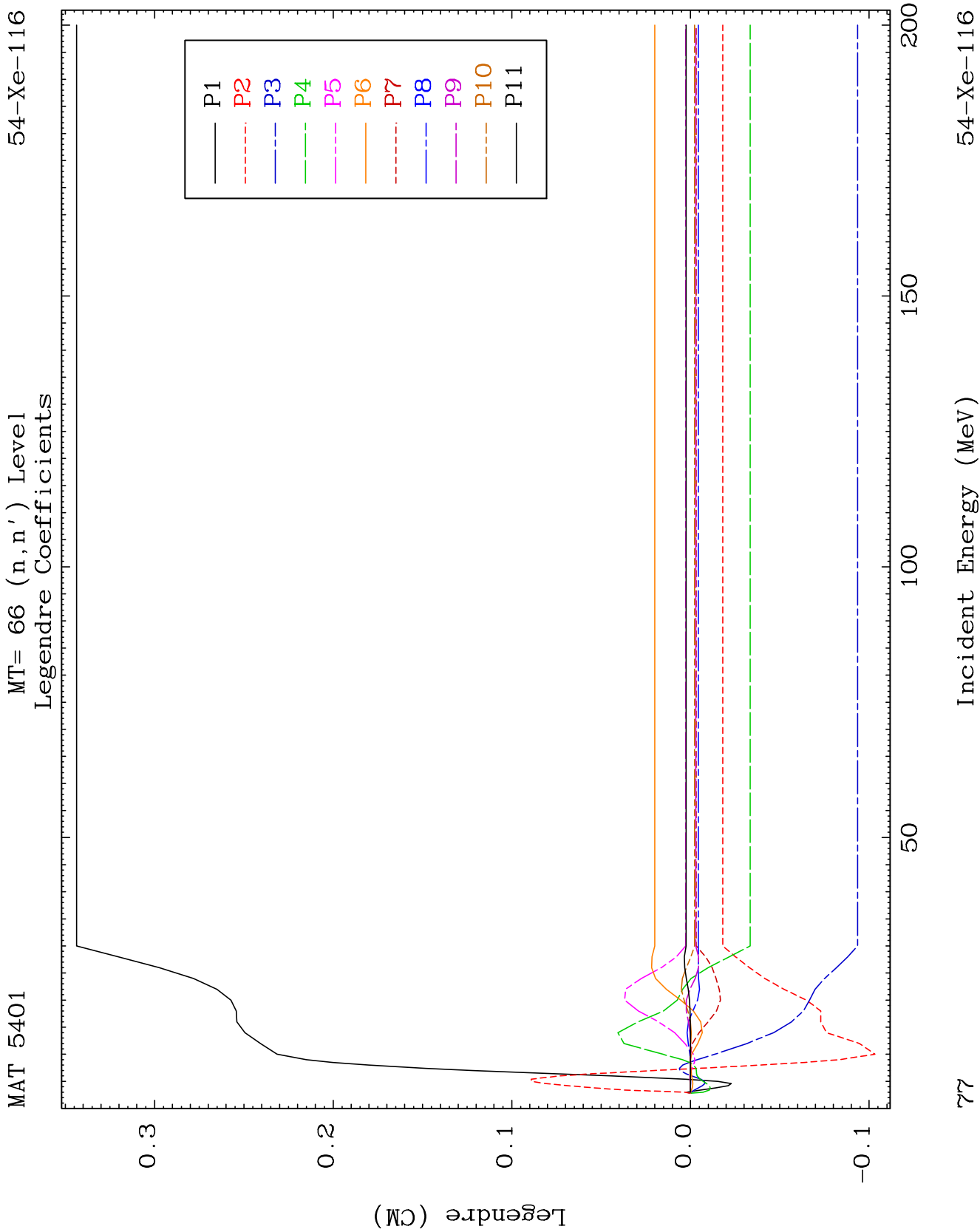
MT= 65 (n, n') Level
Legendre Coefficients

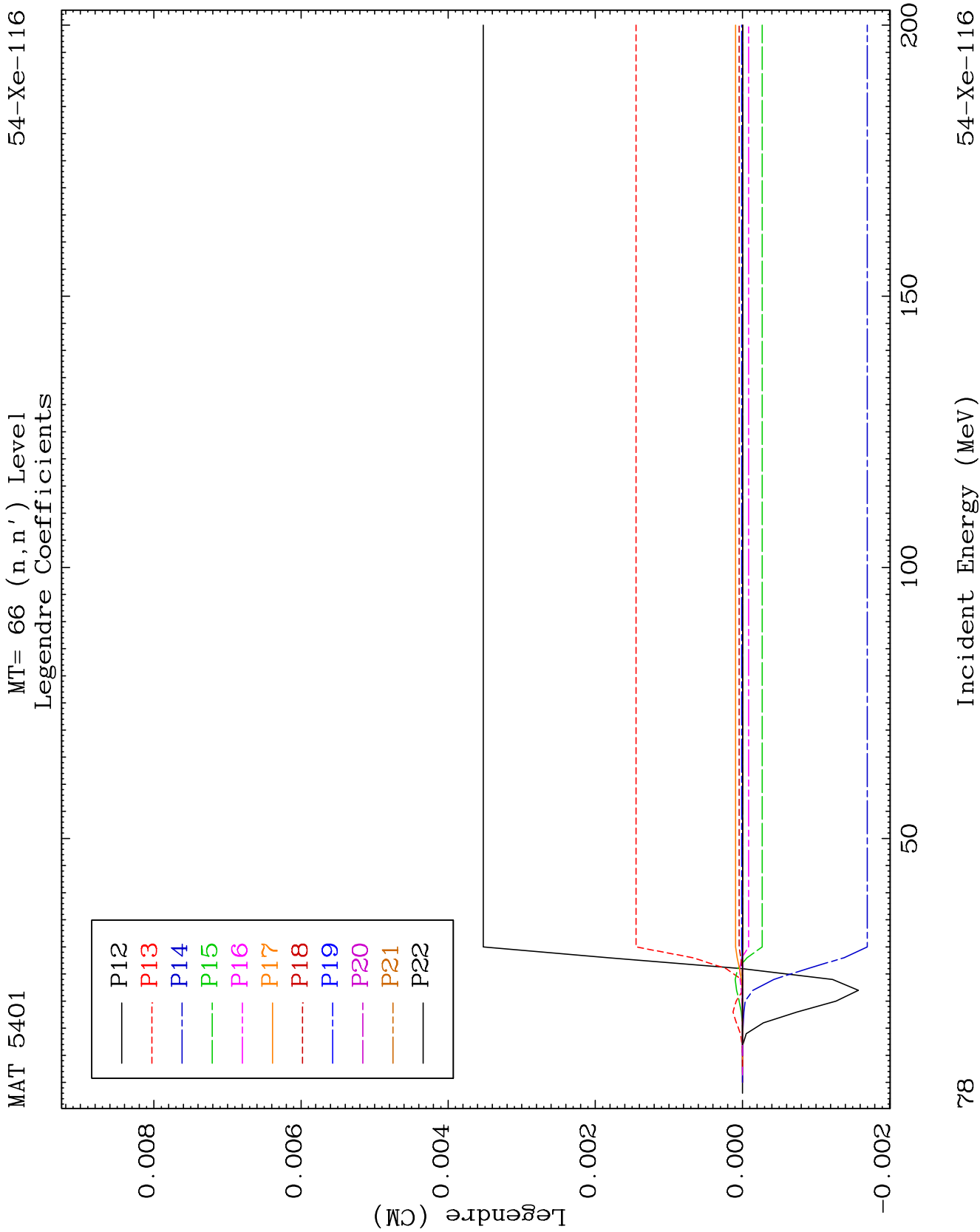
54-Xe-116

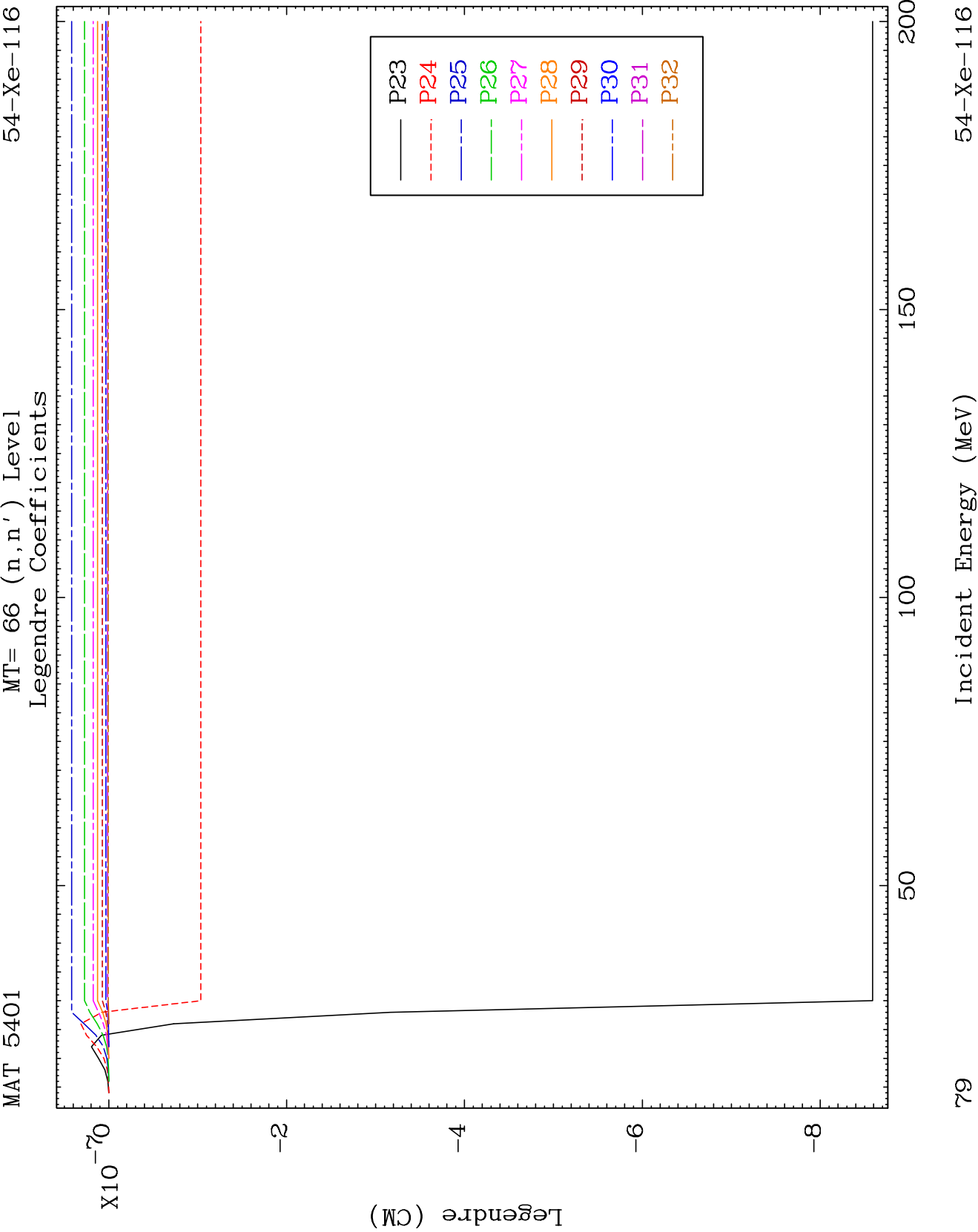


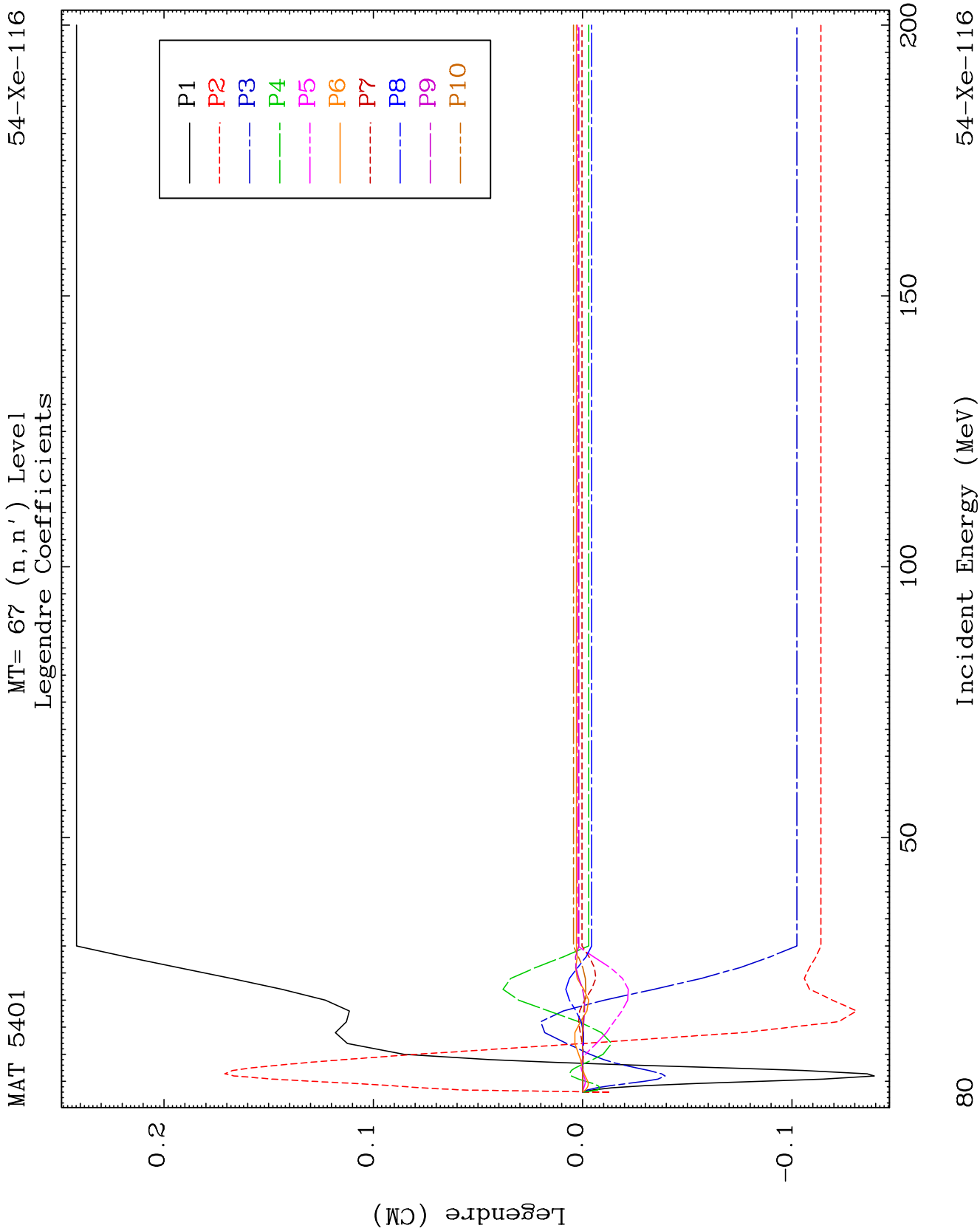


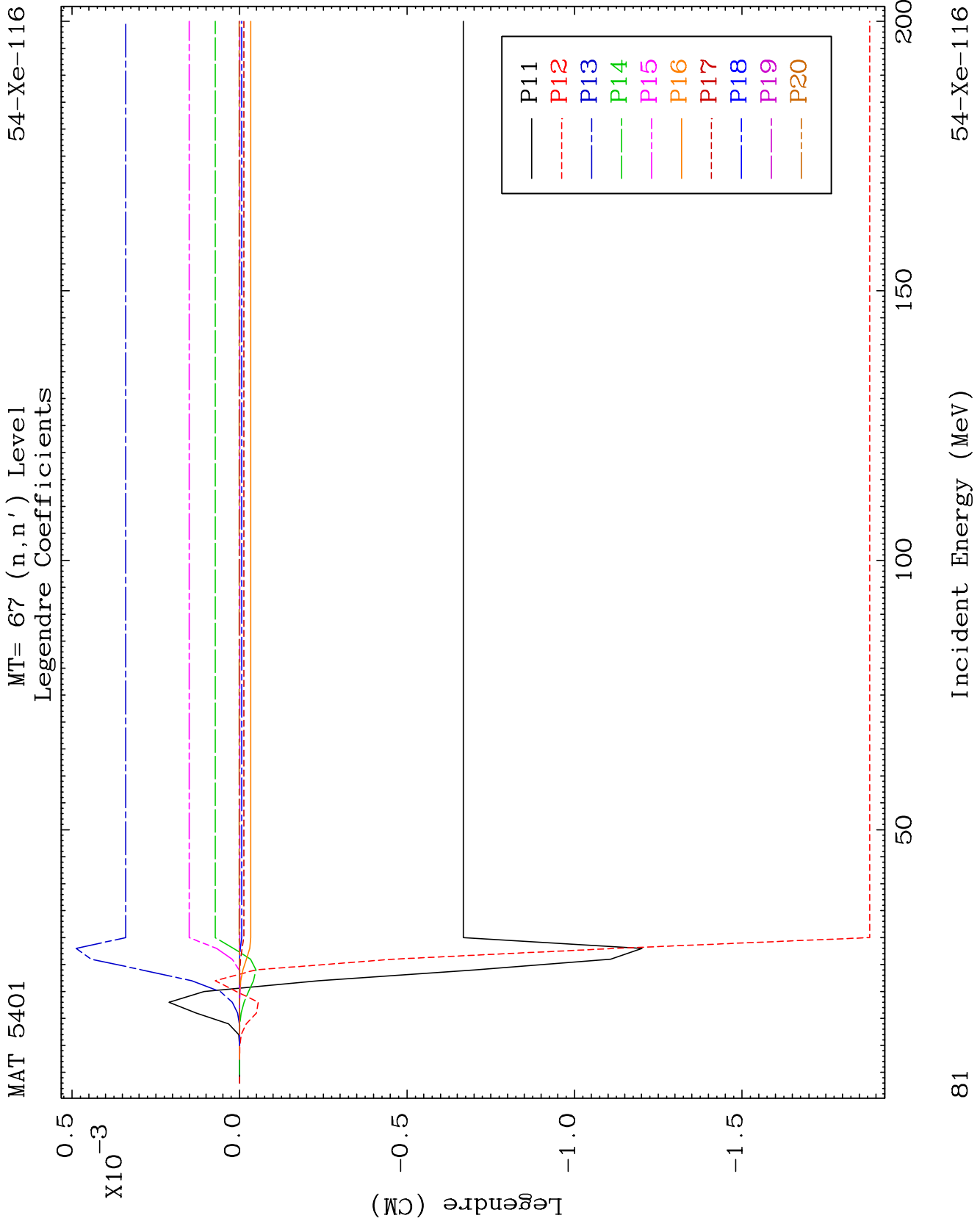


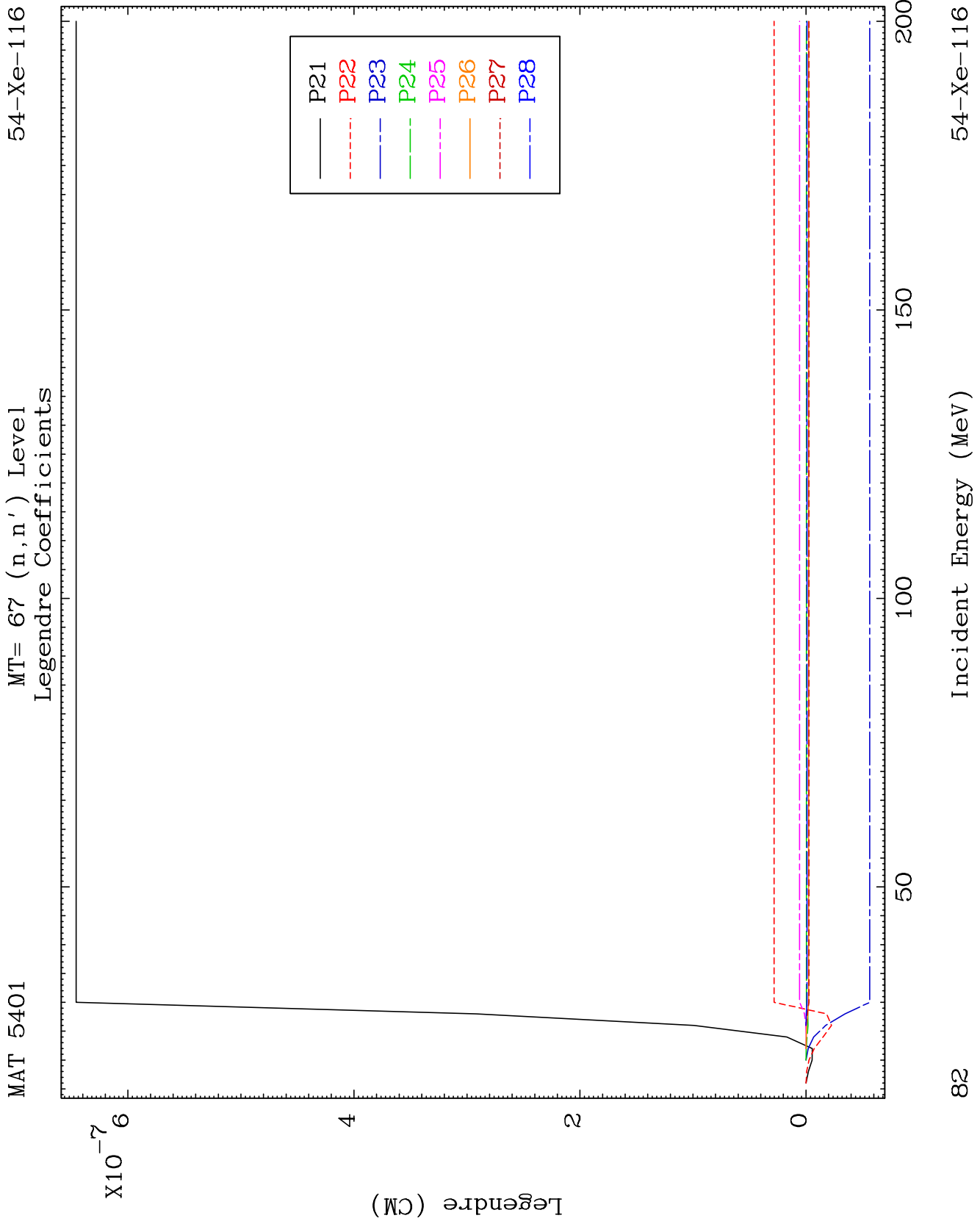


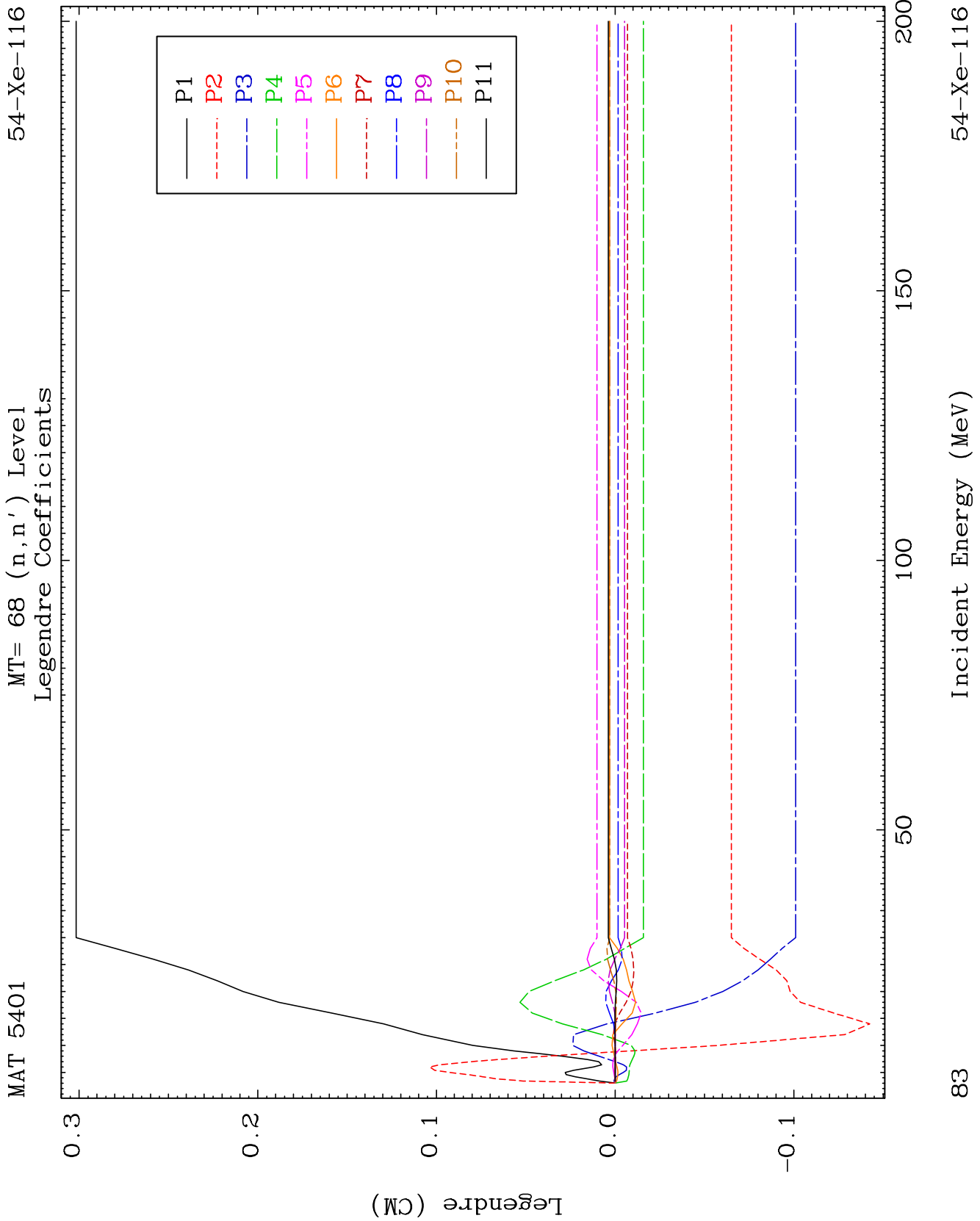


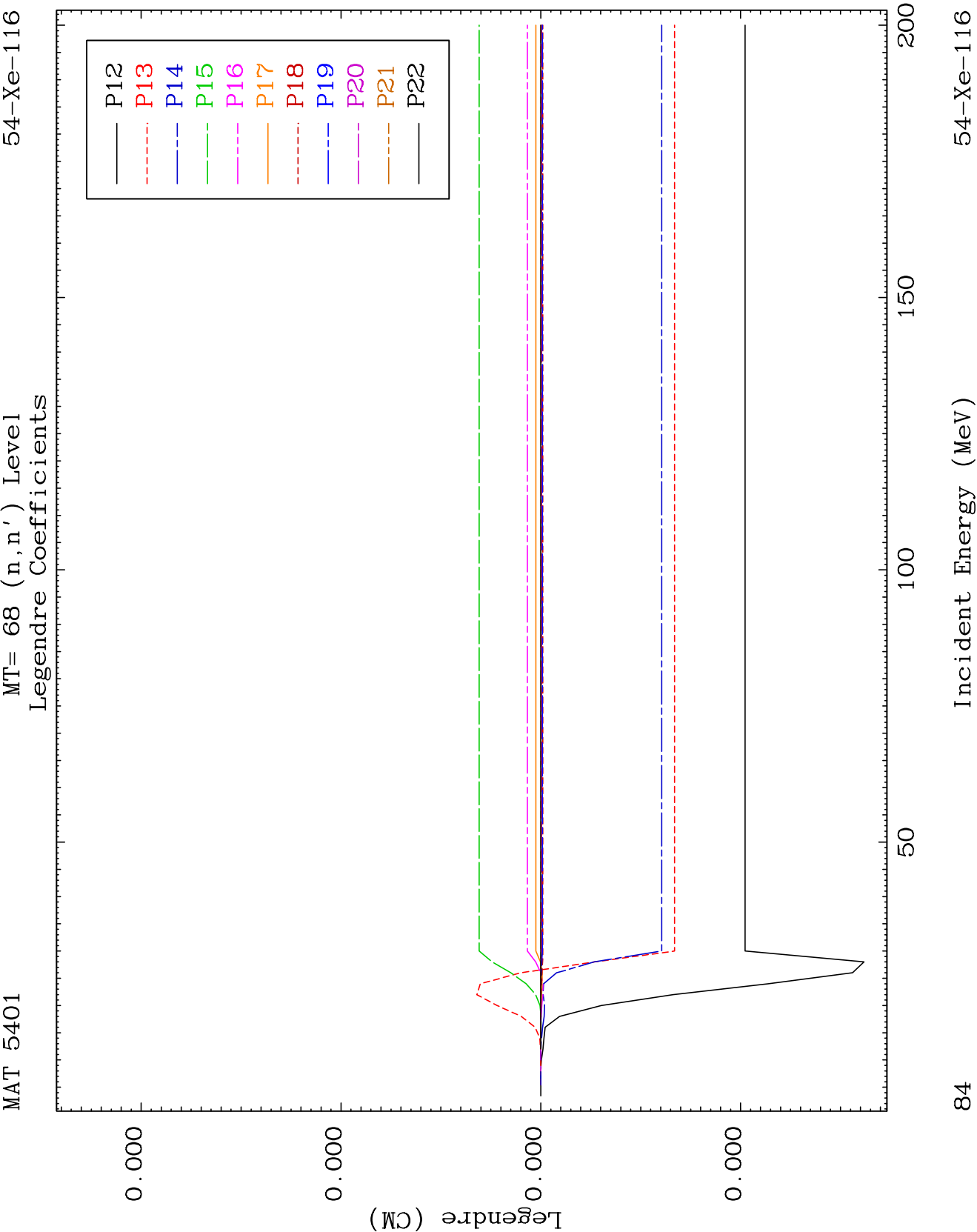








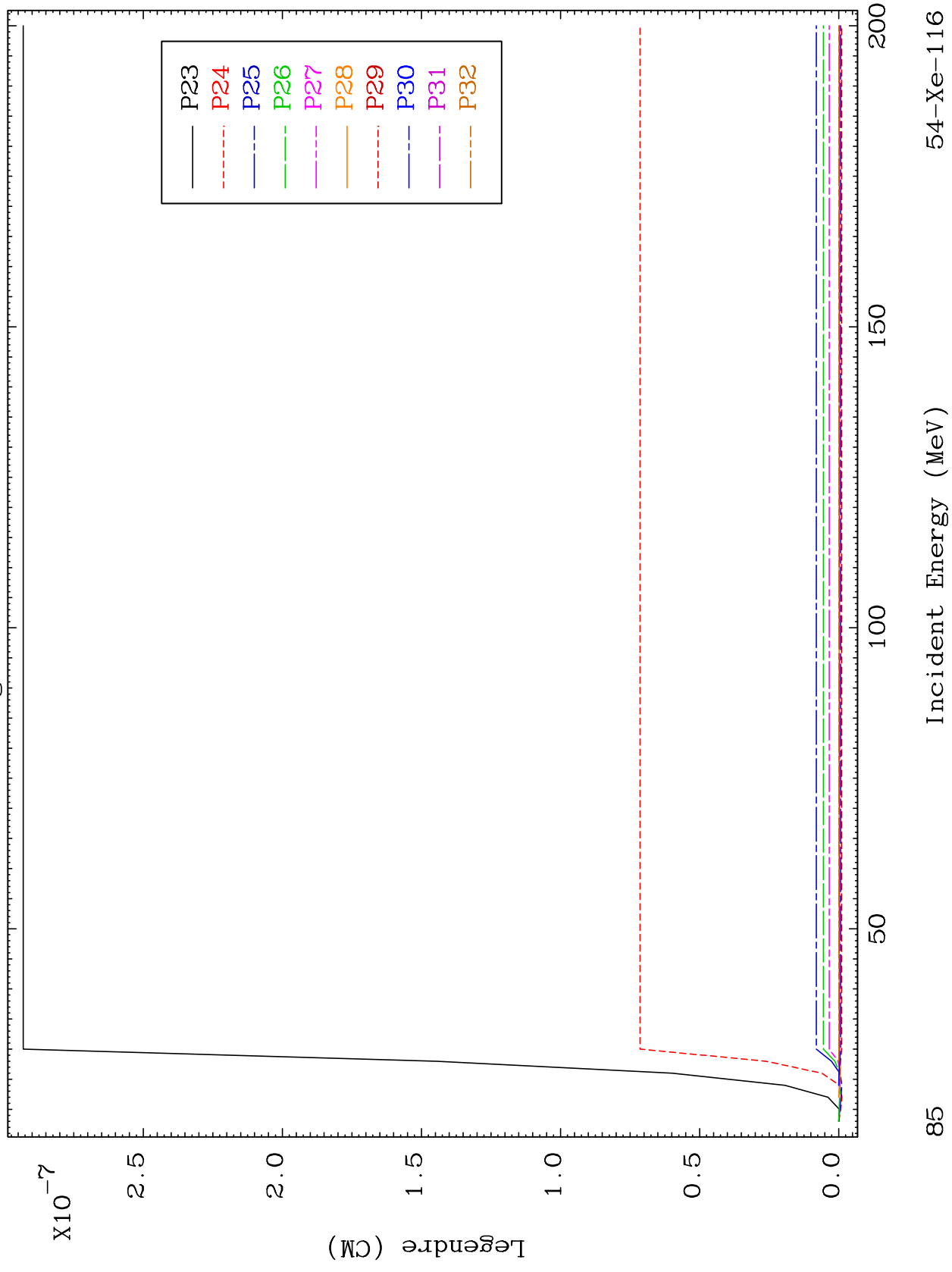


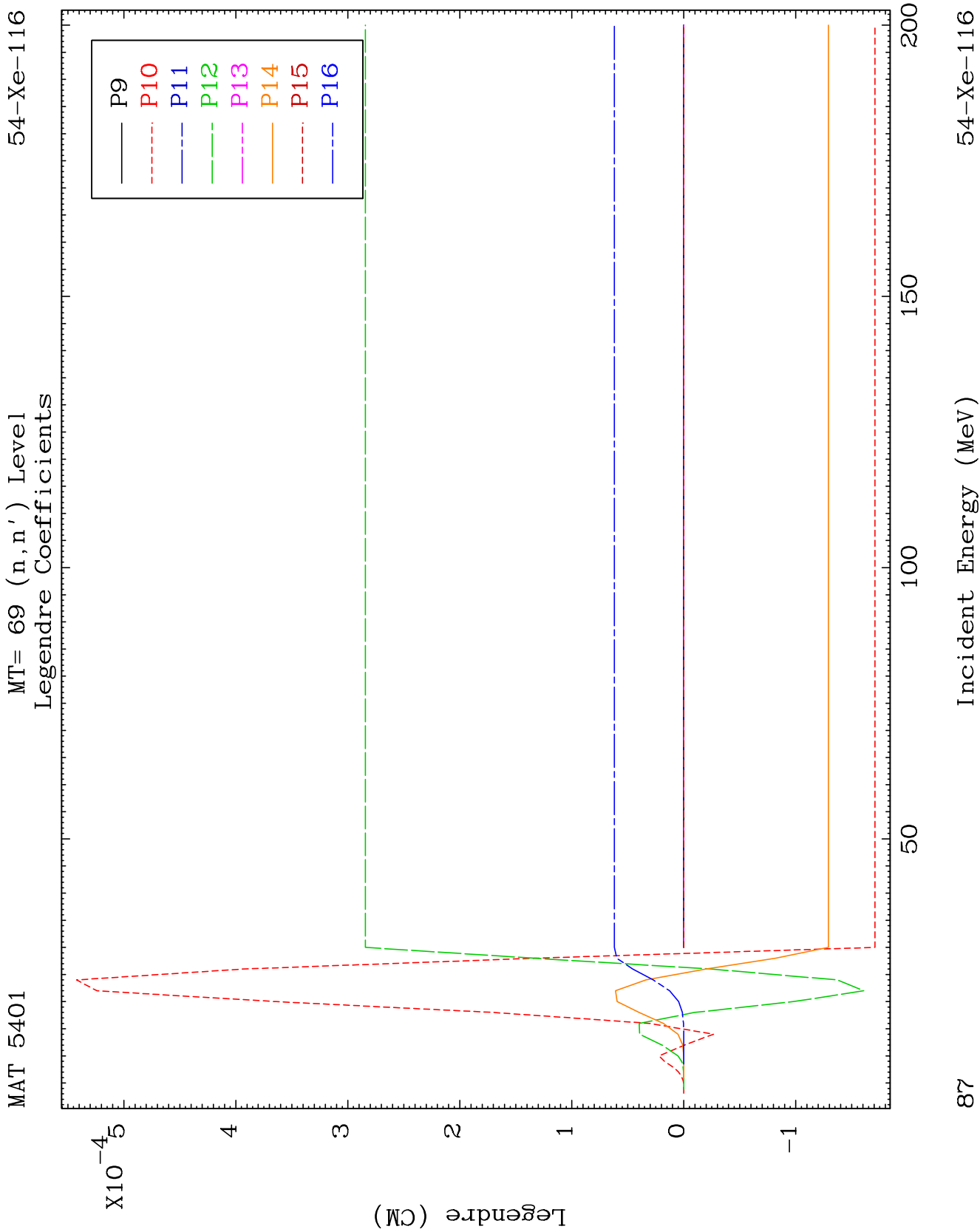


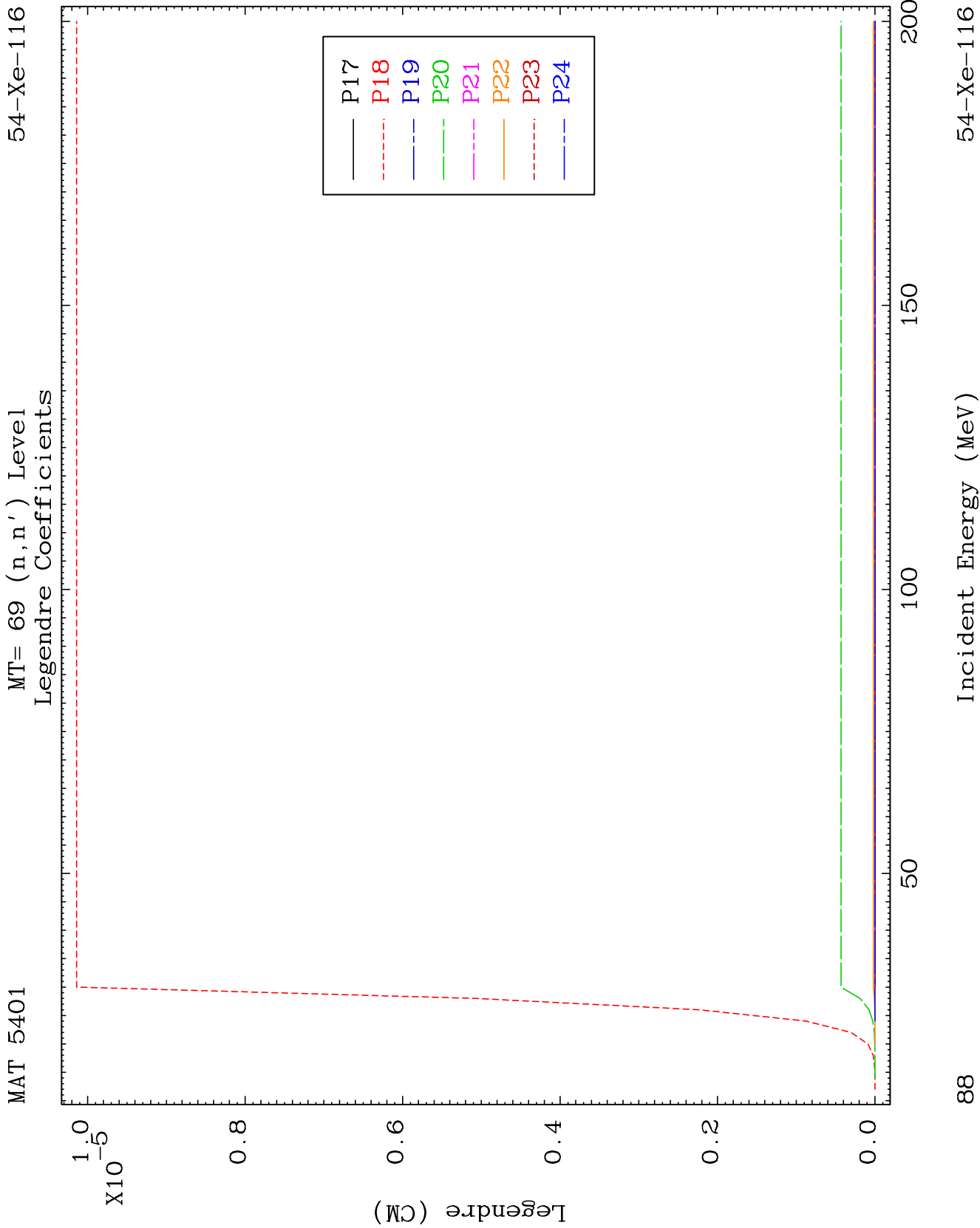
MAT 5401

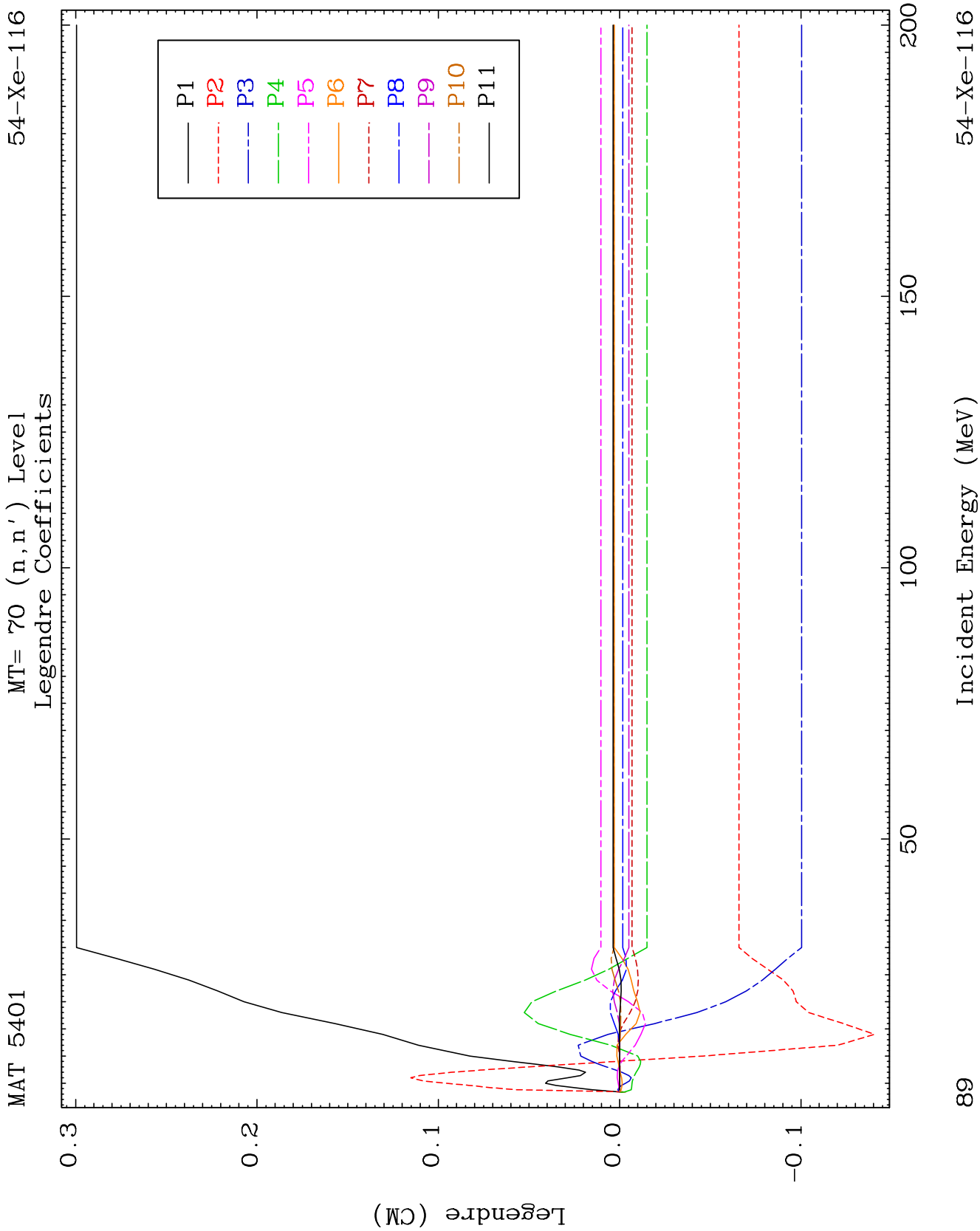
MT= 68 (n, n') Level
Legendre Coefficients

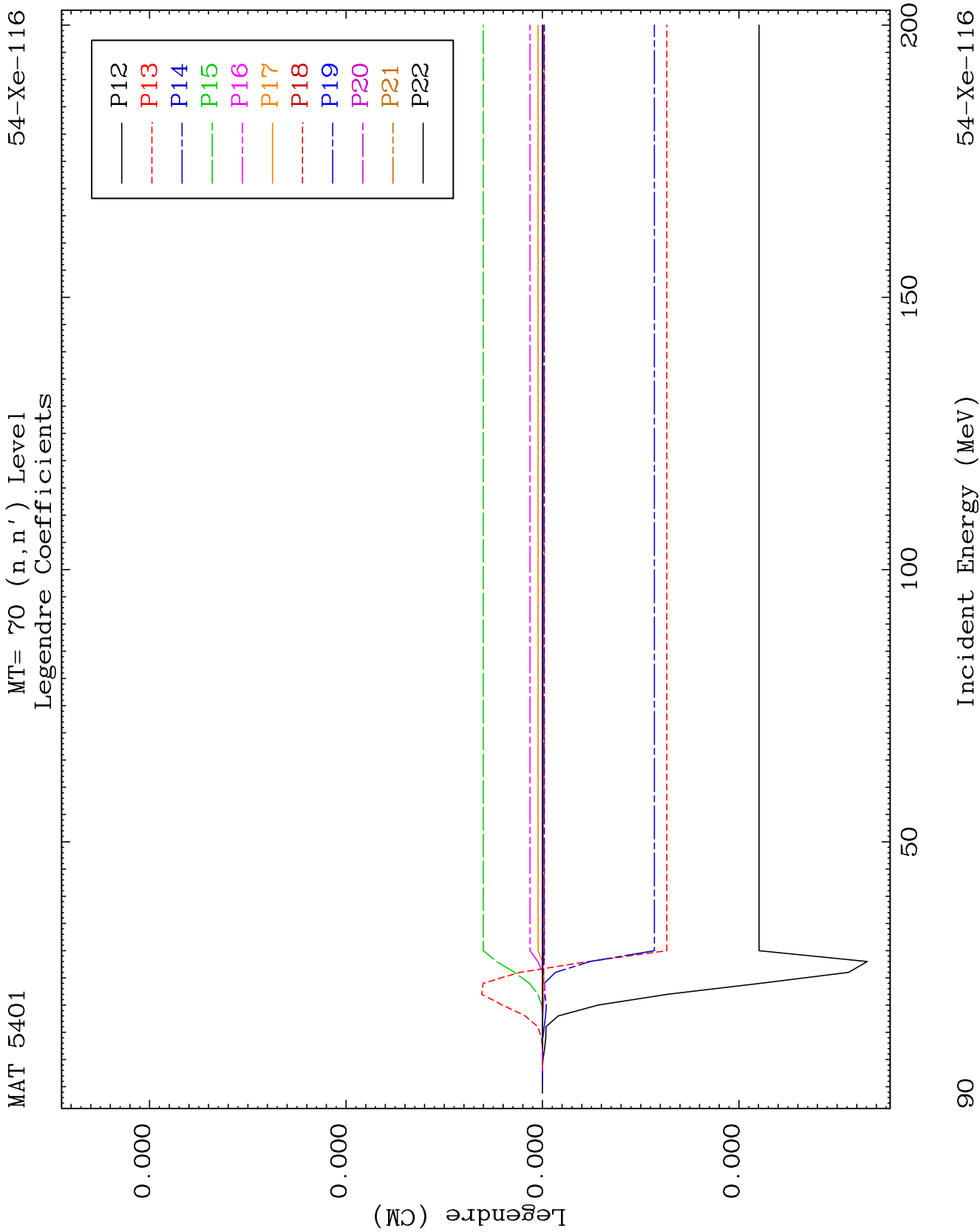
54-Xe-116

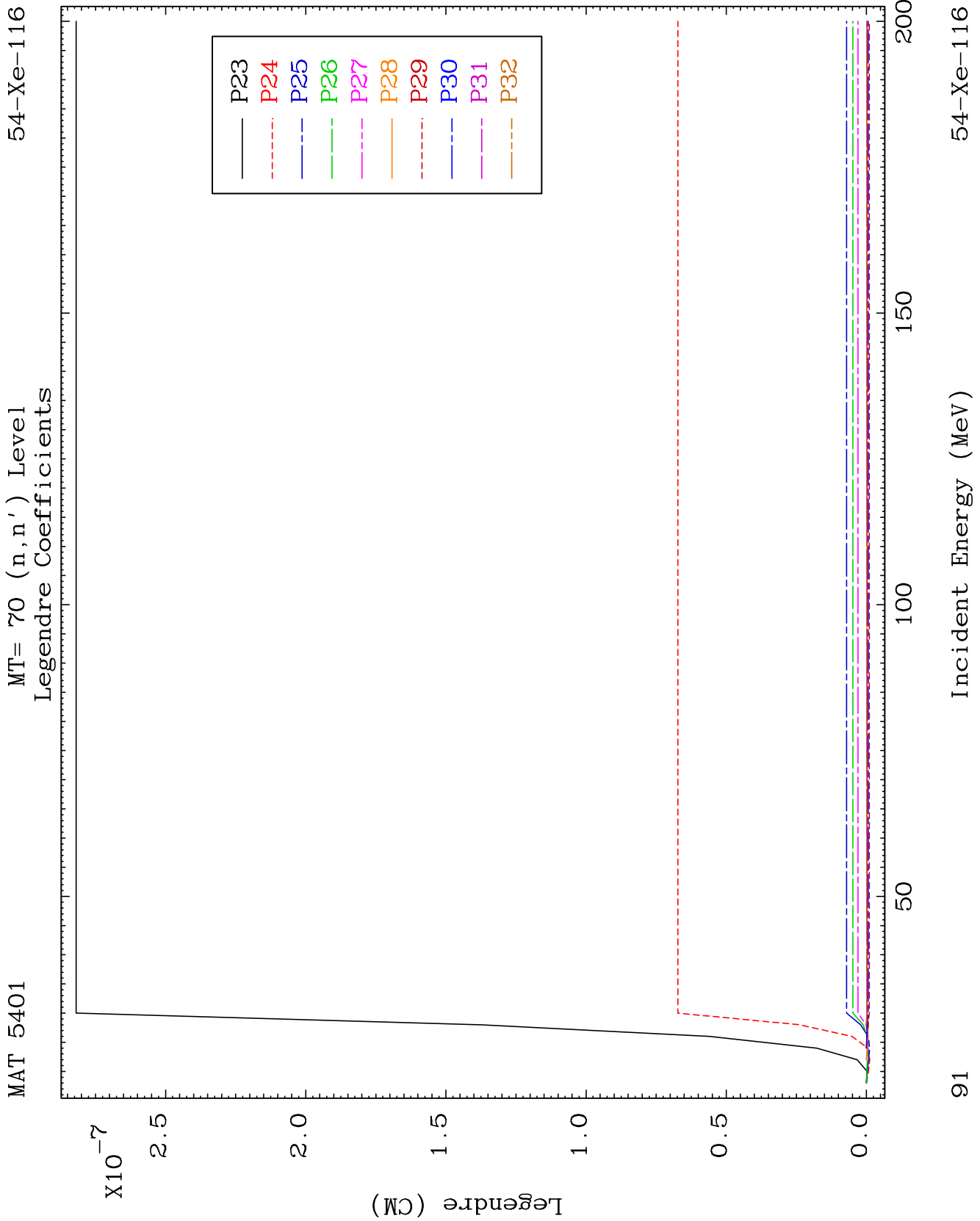


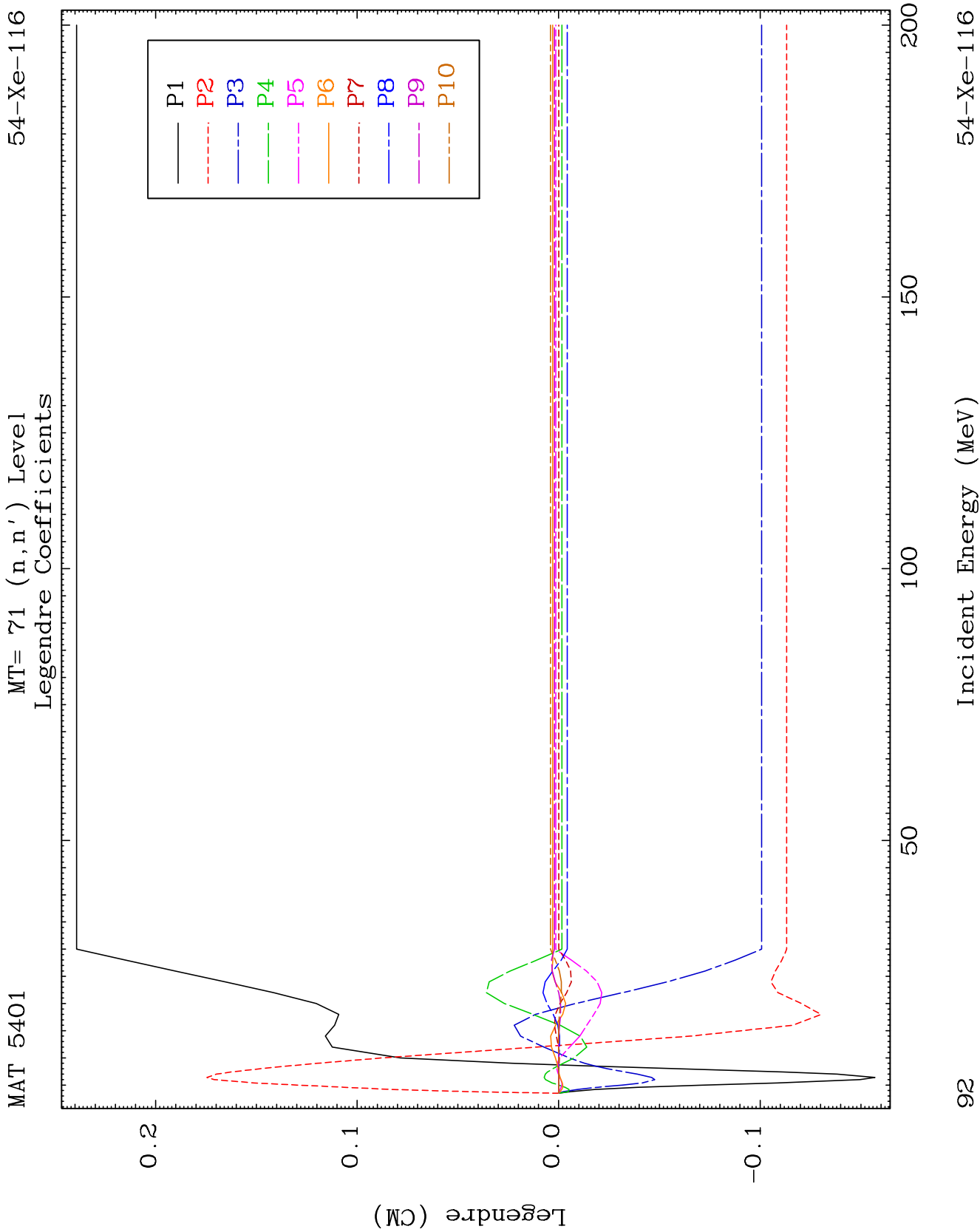


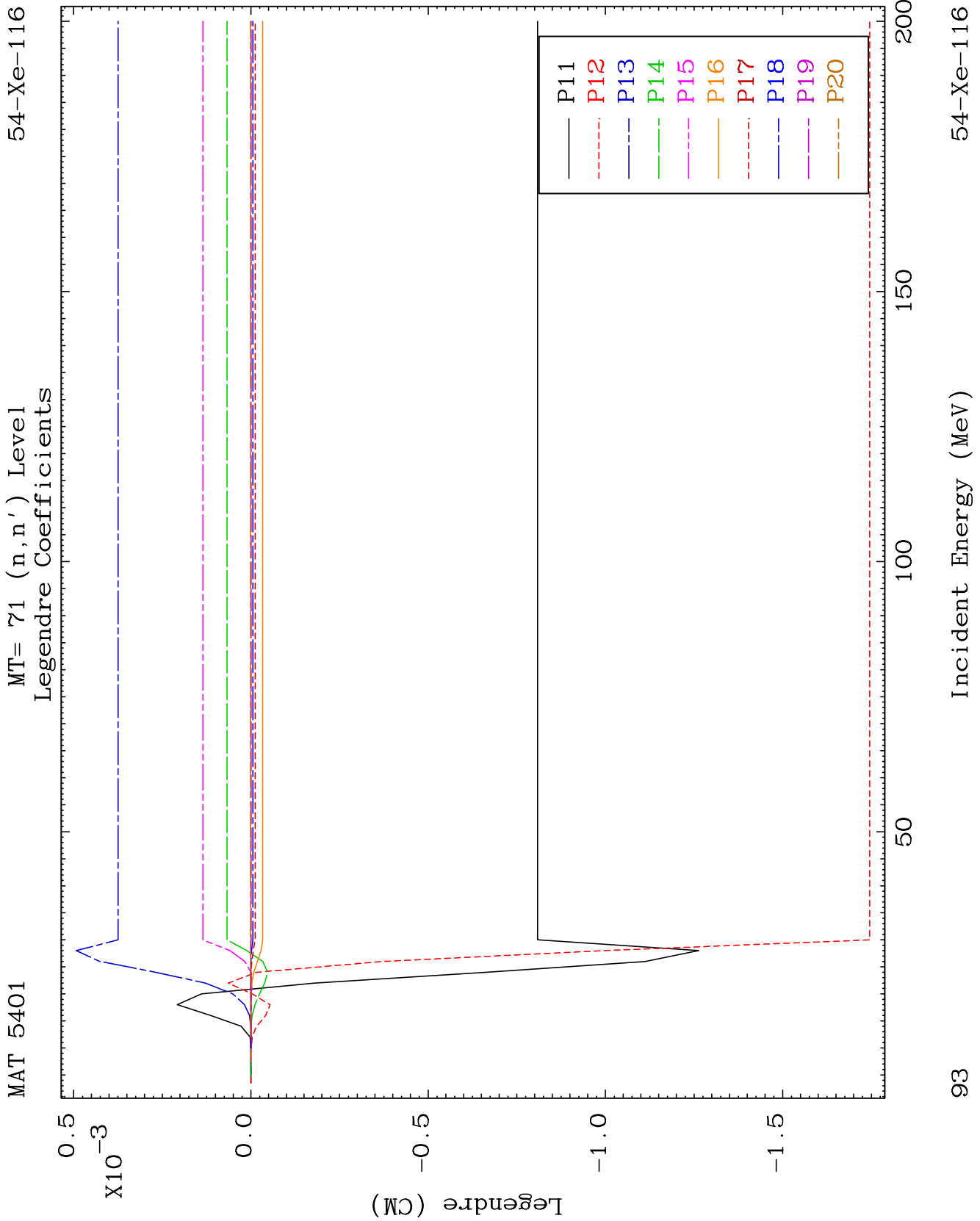


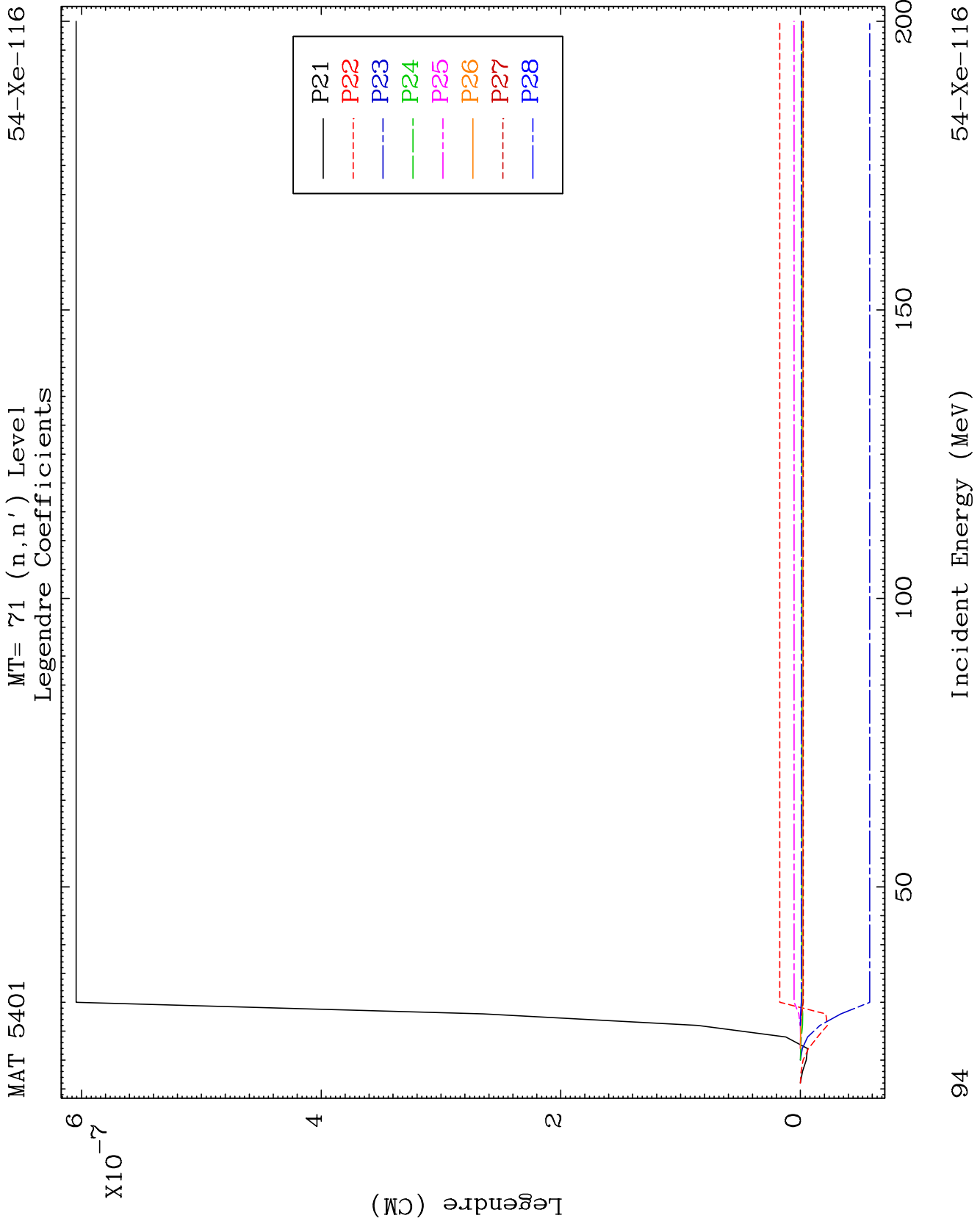


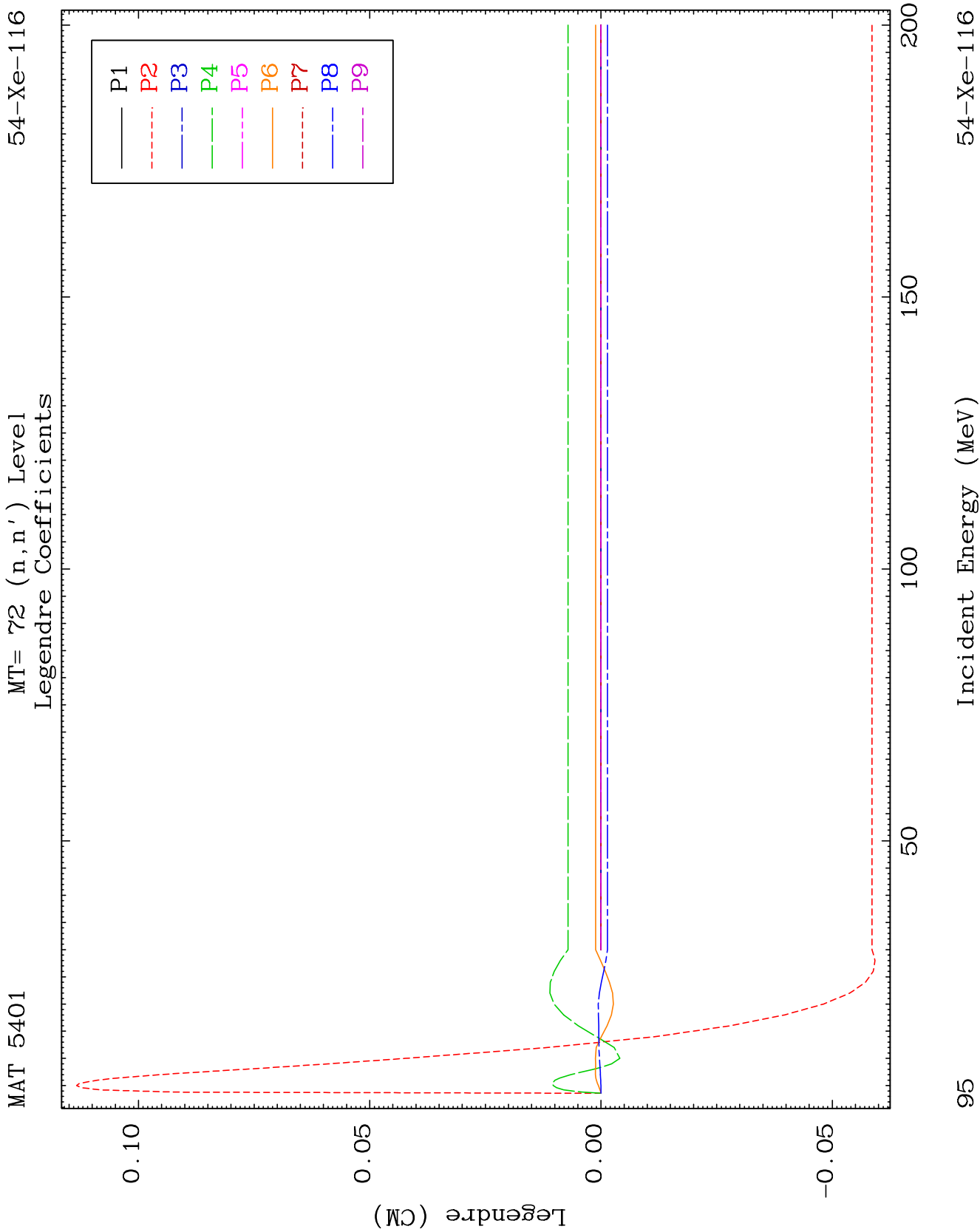


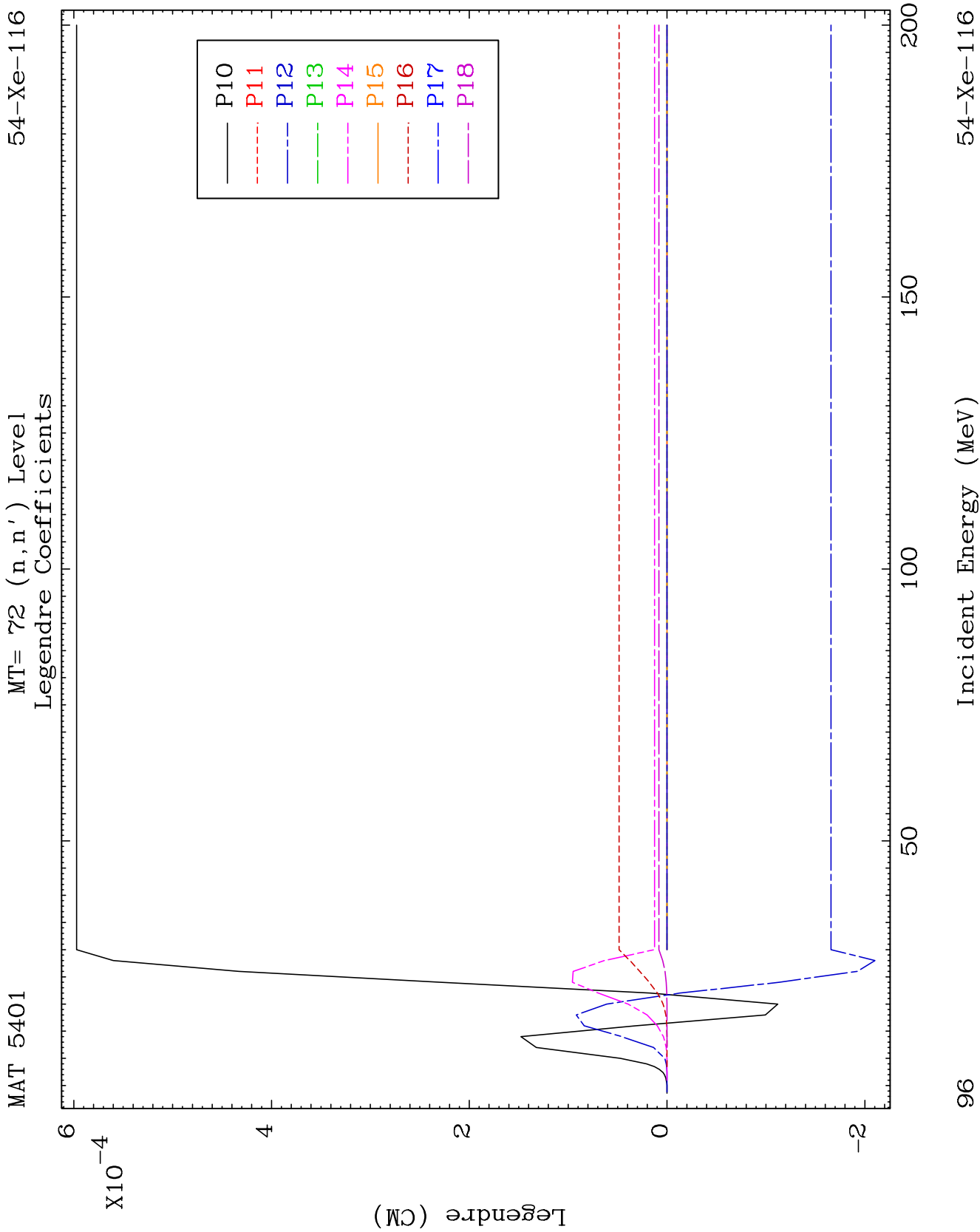


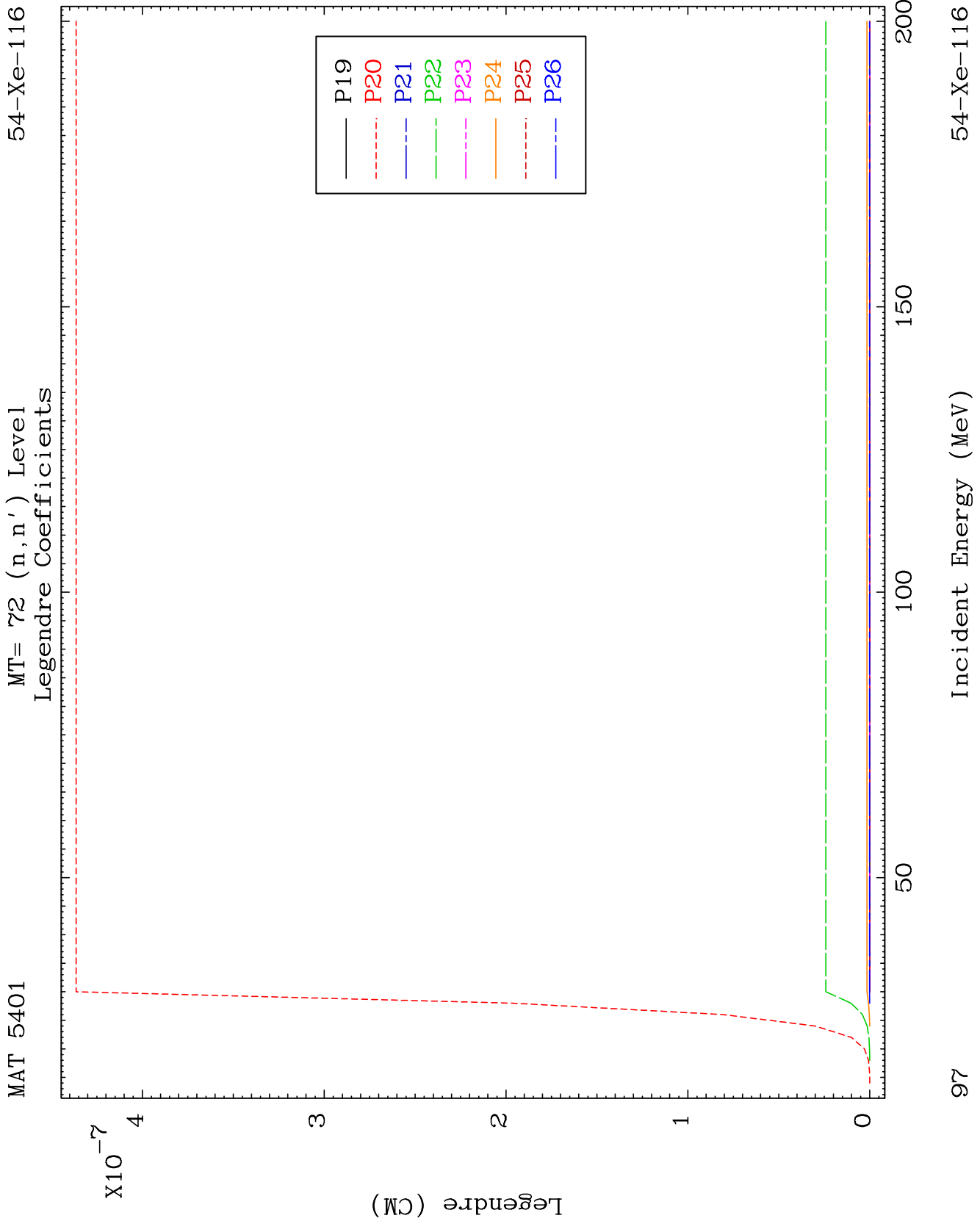


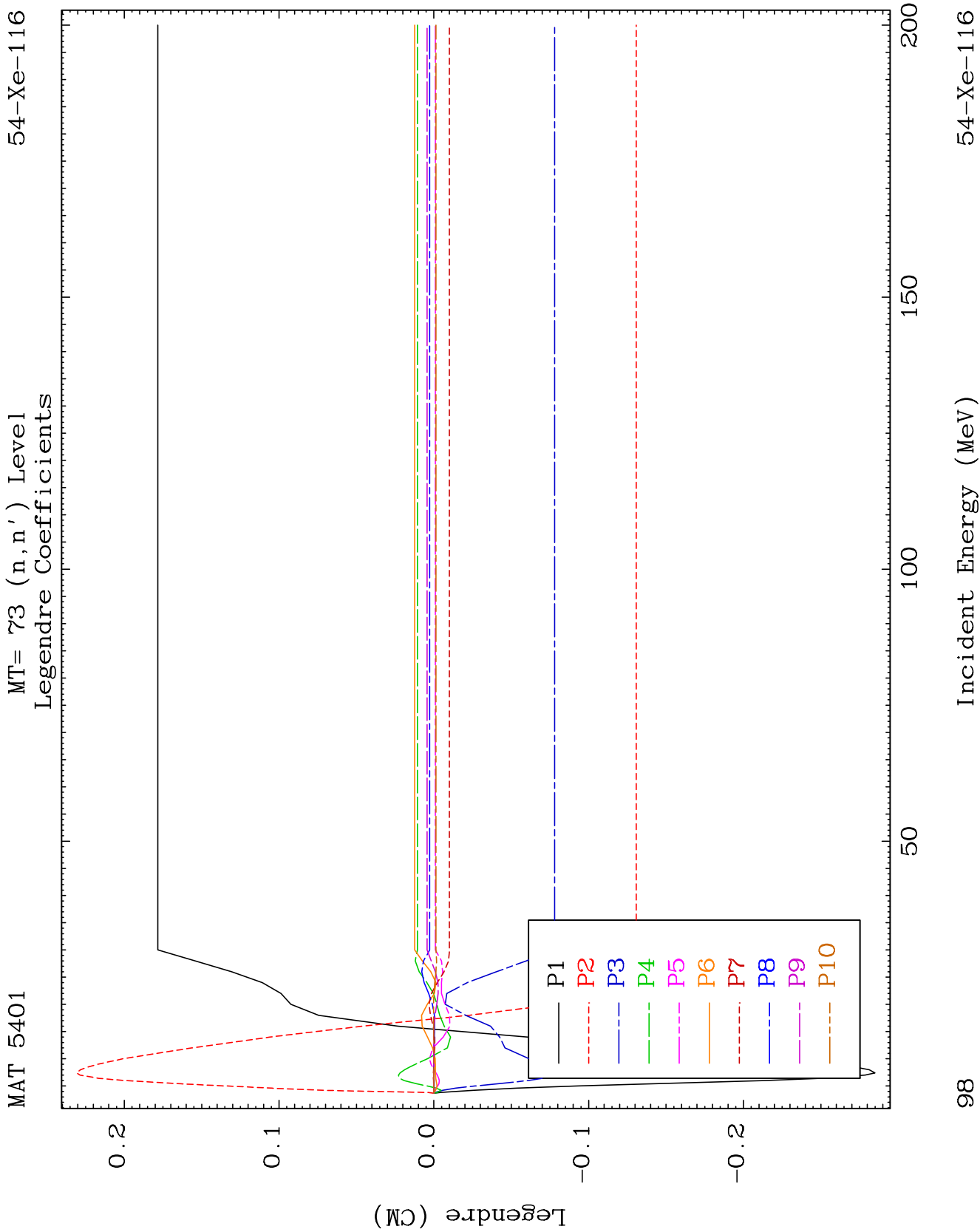


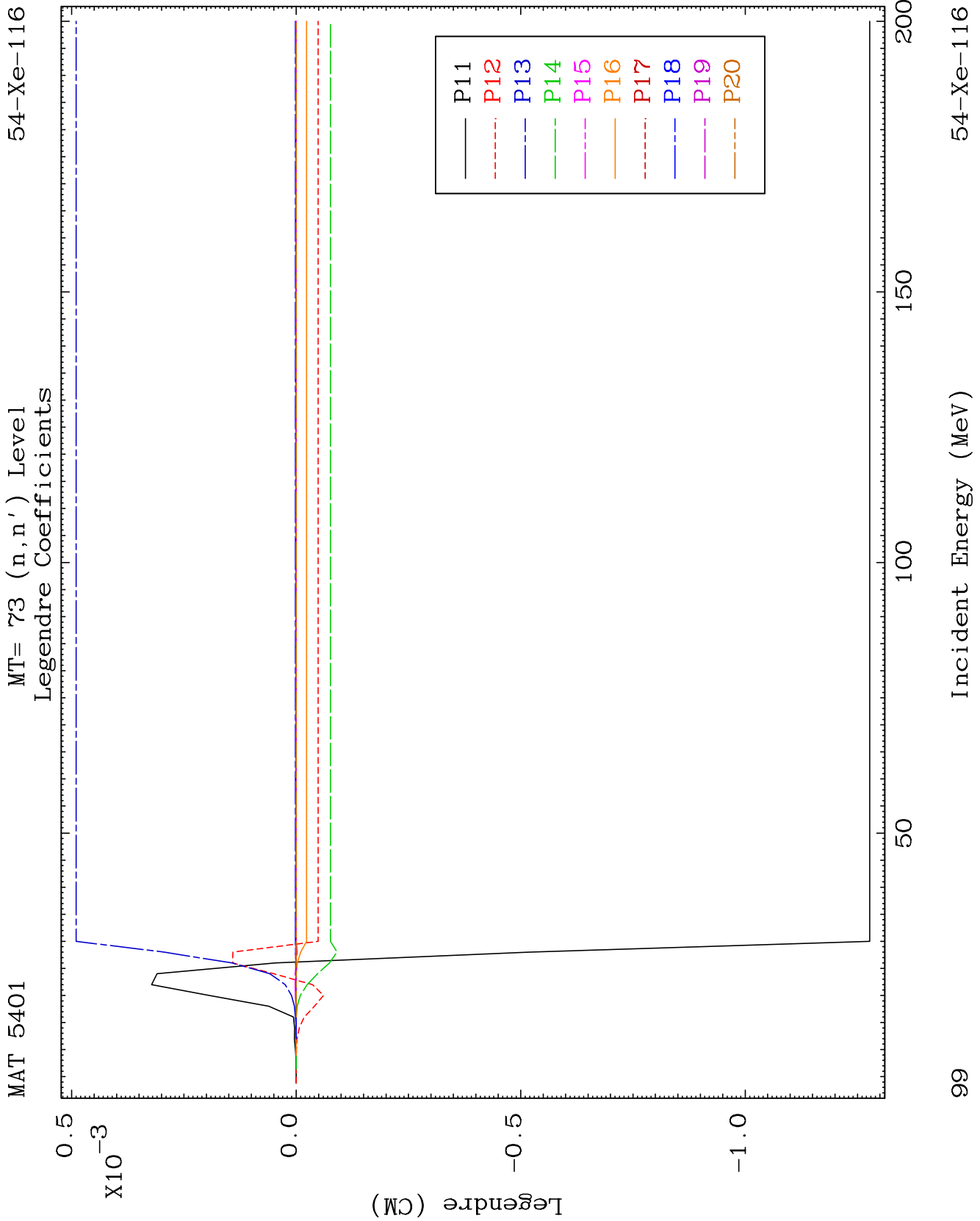








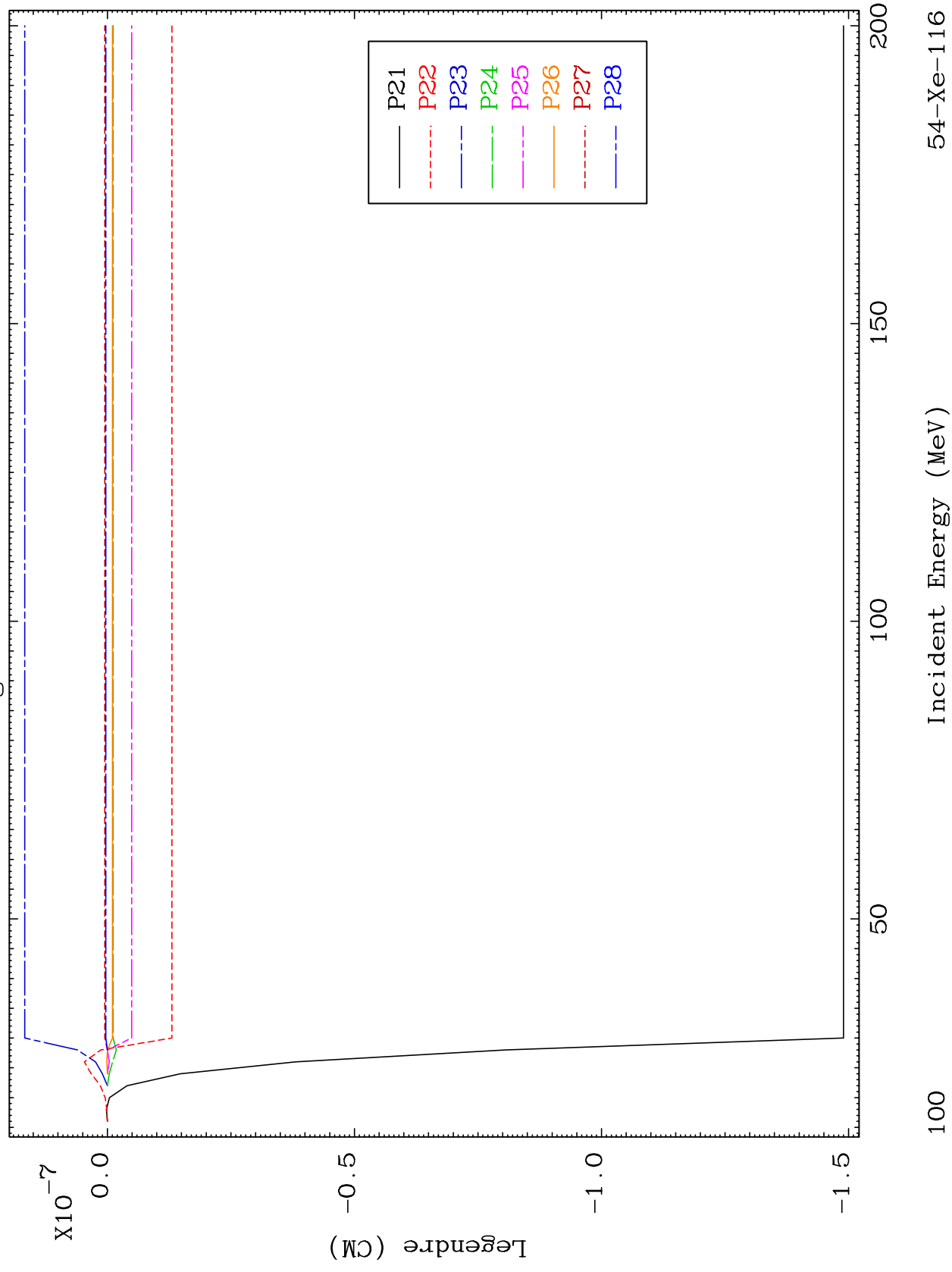


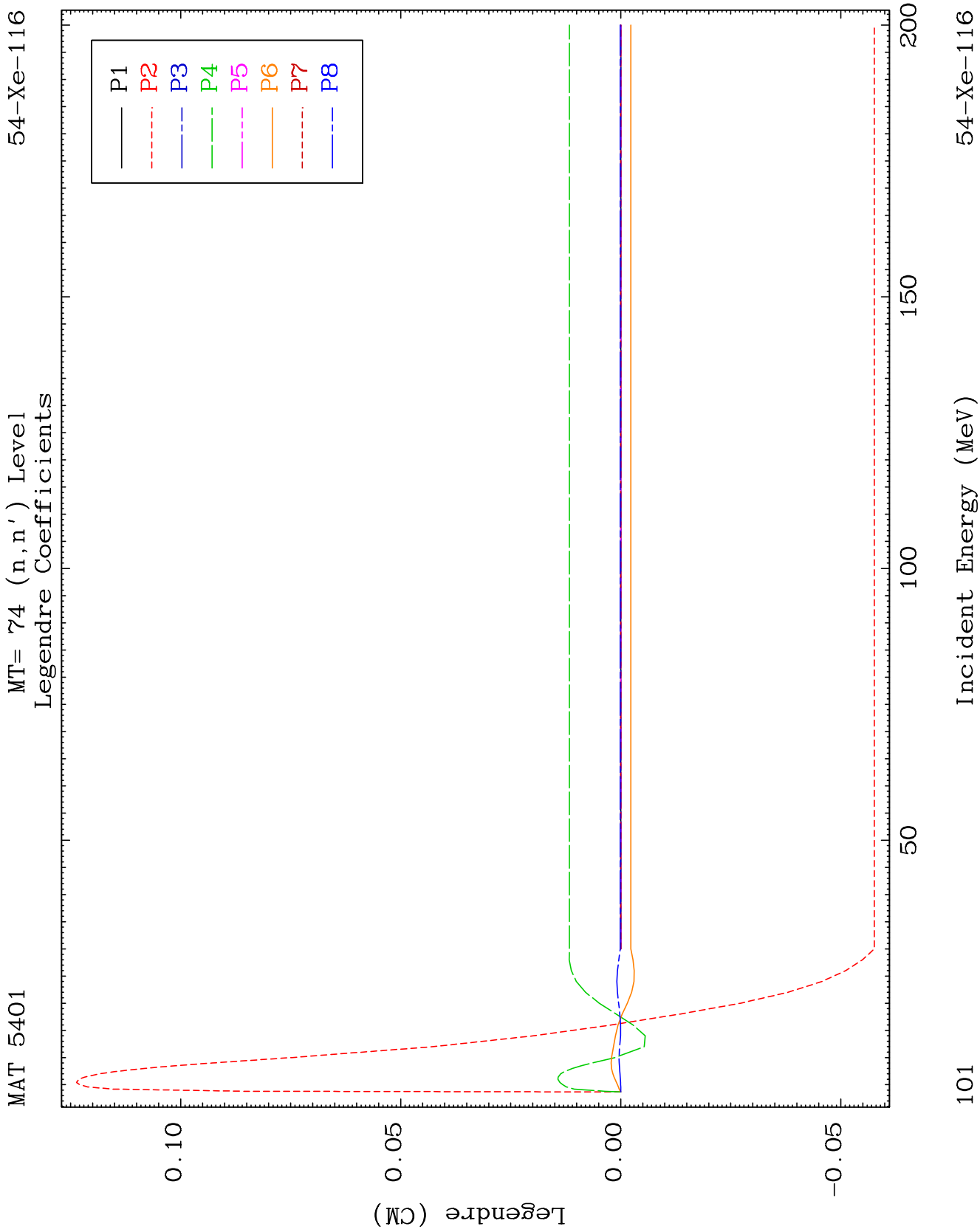


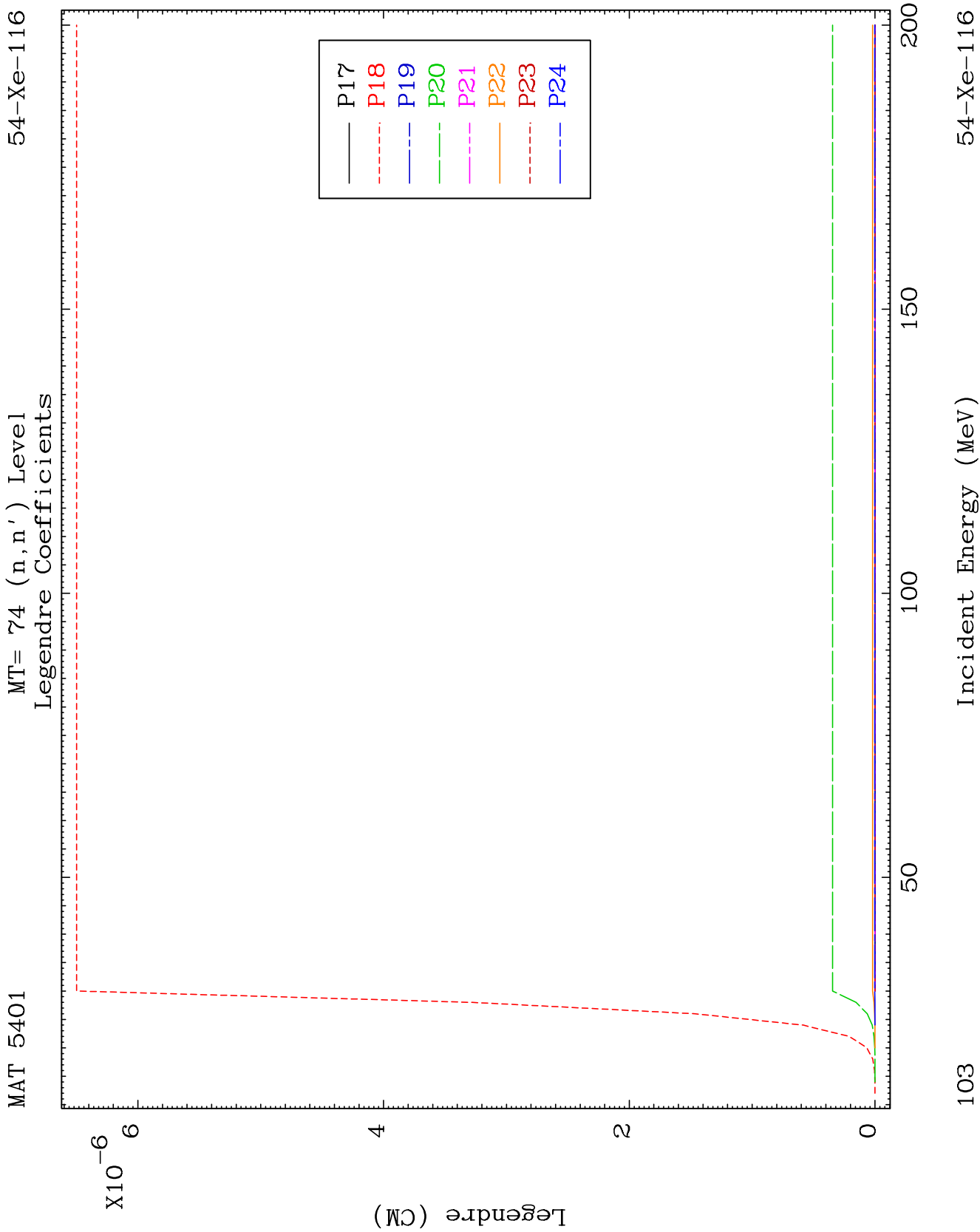
MAT 5401

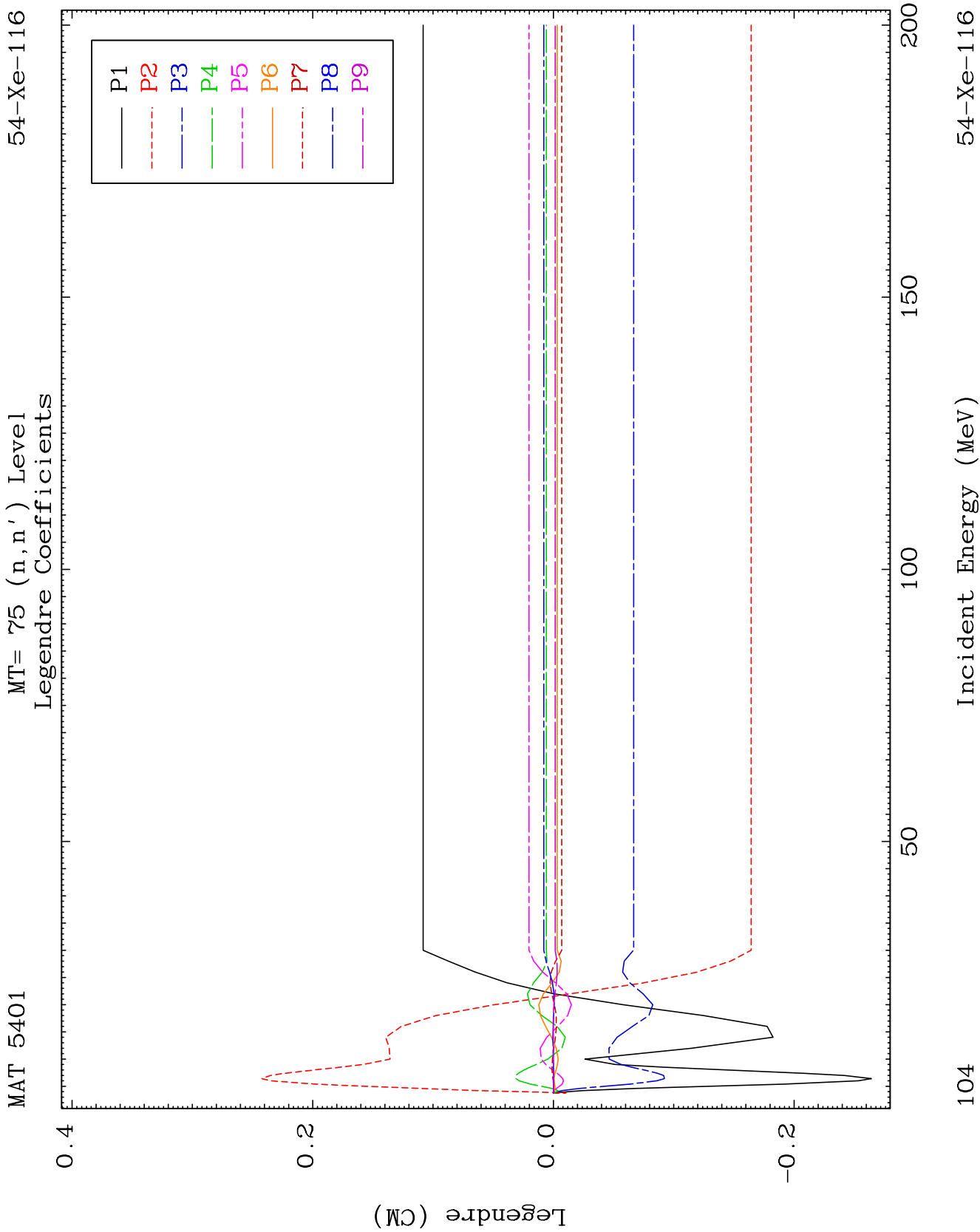
54-Xe-116

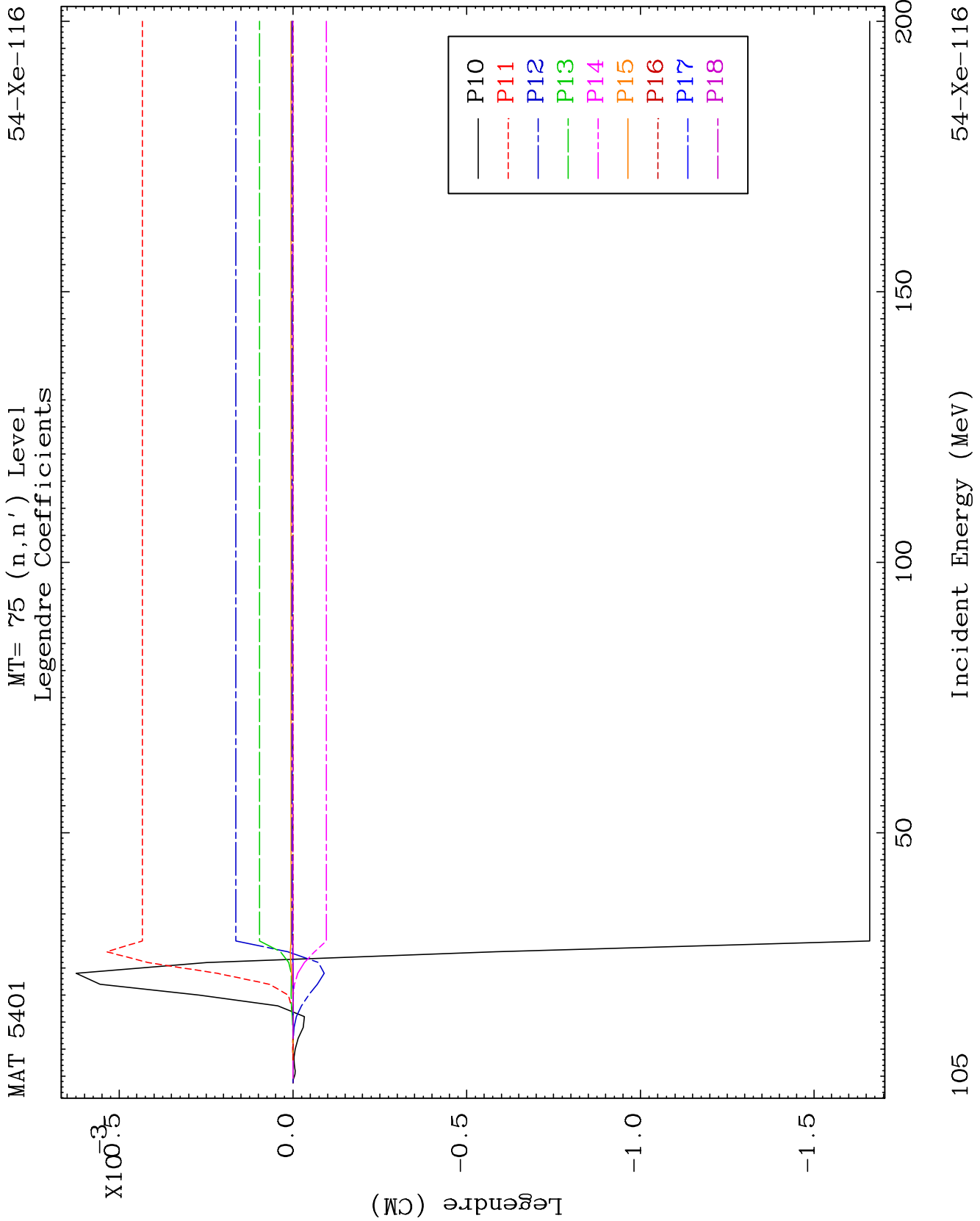
MT= 73 (n, n') Level
Legendre Coefficients

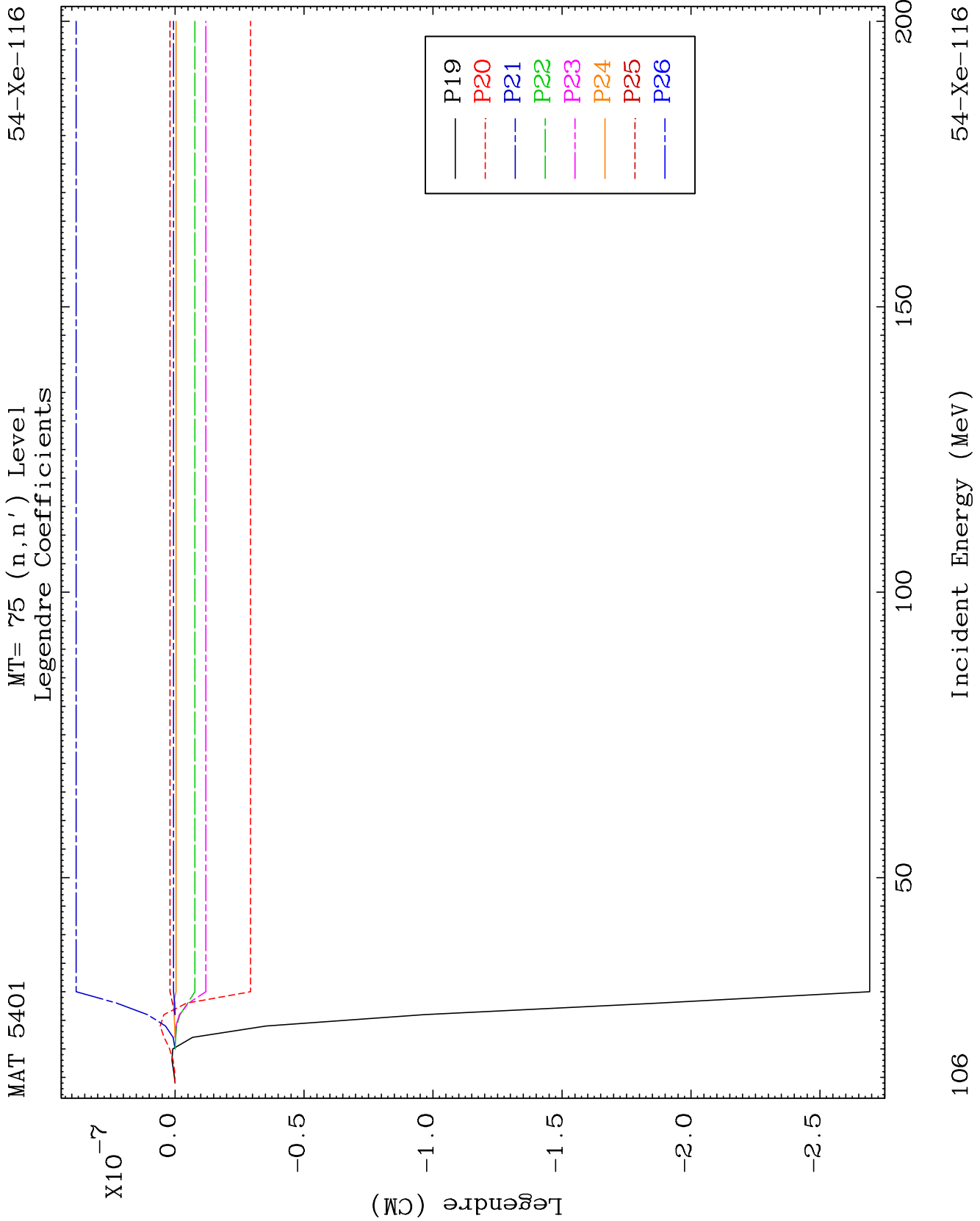


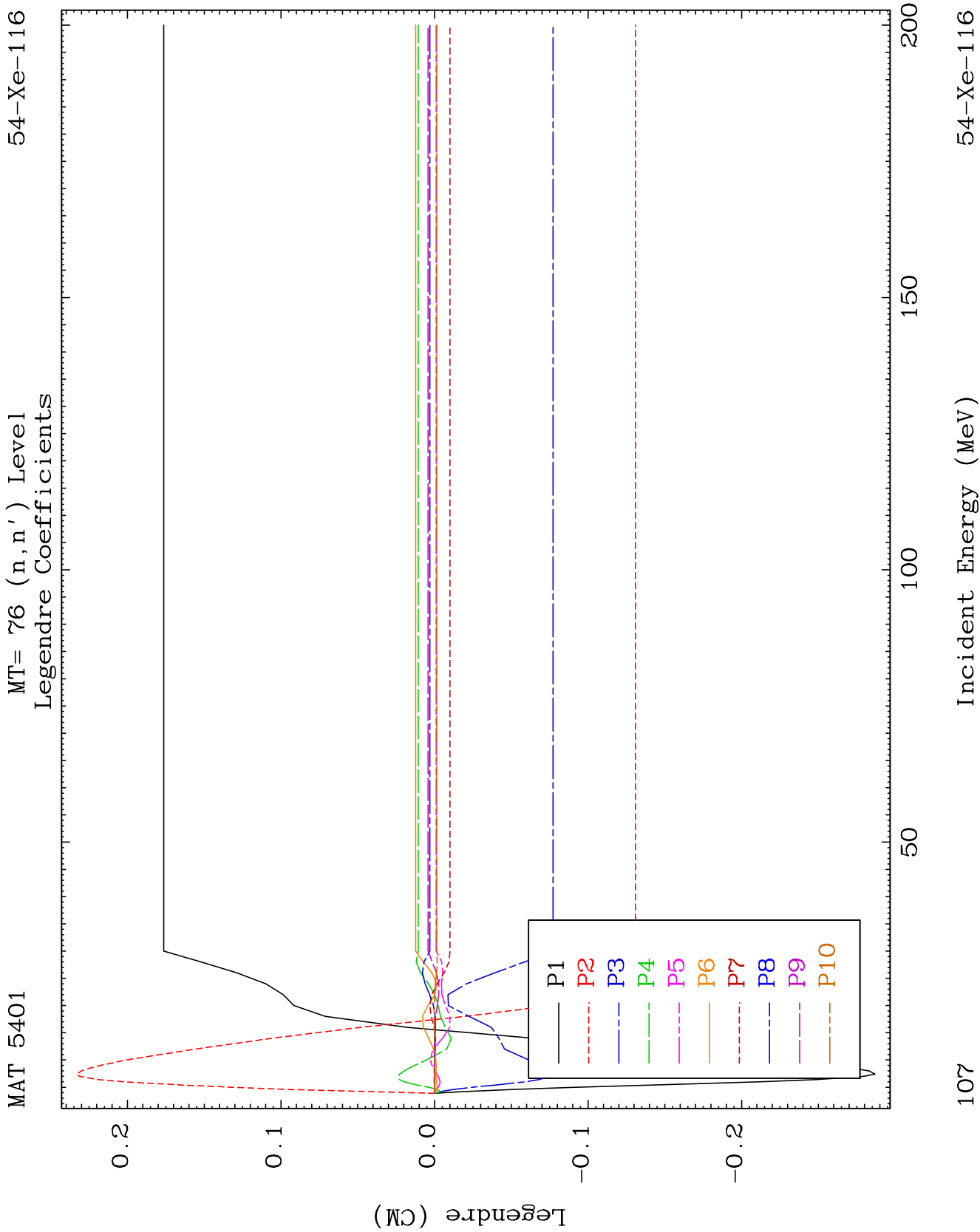


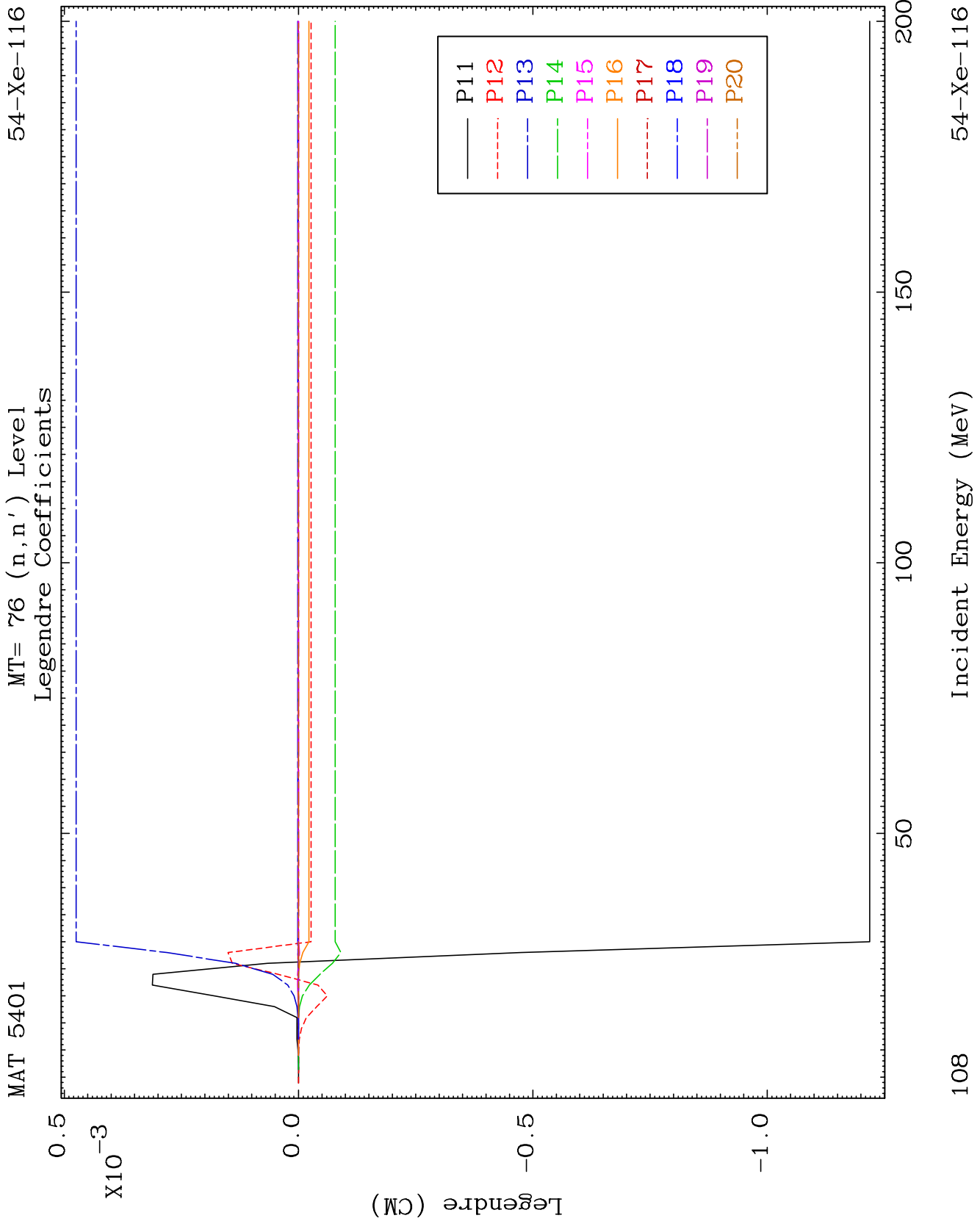


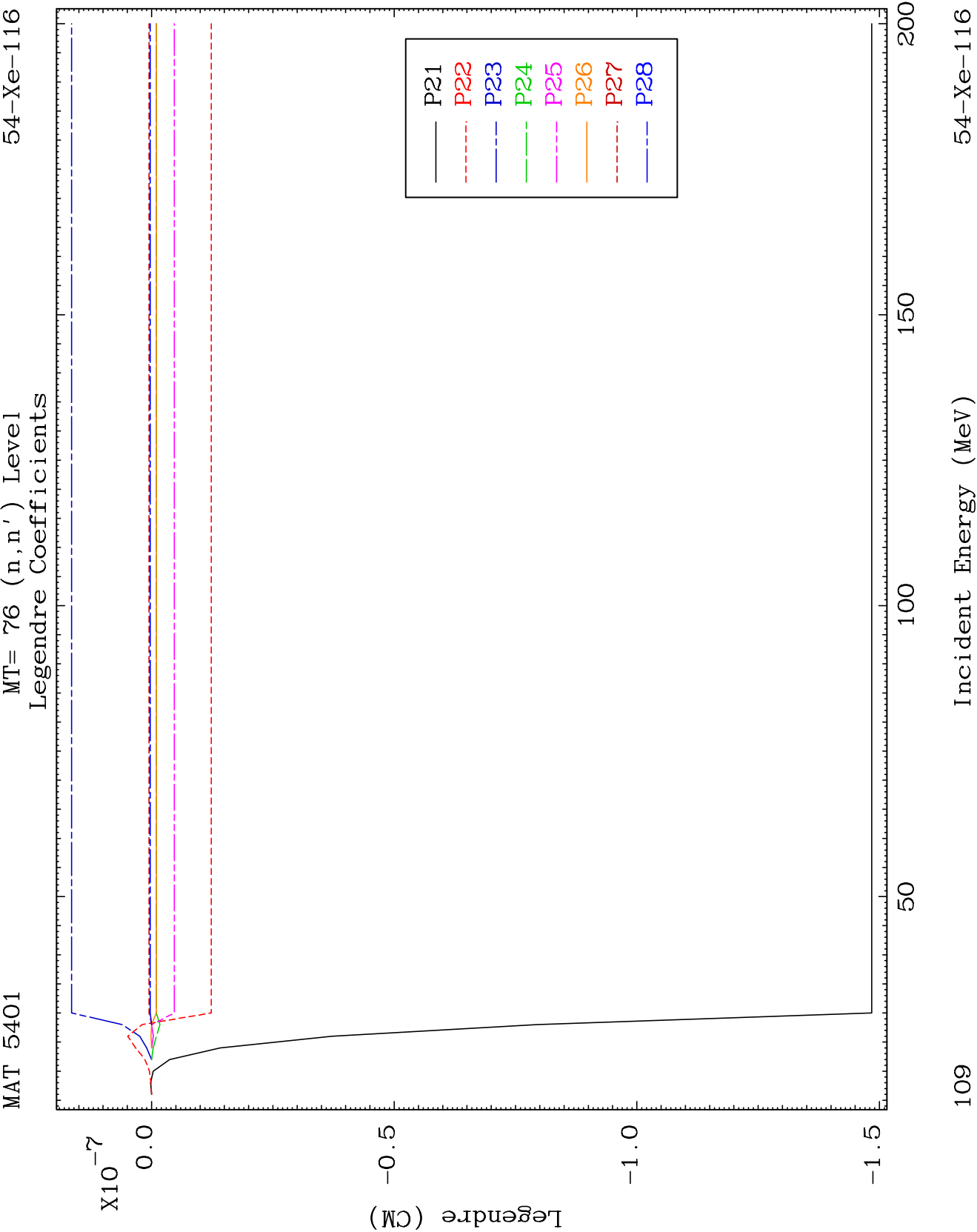








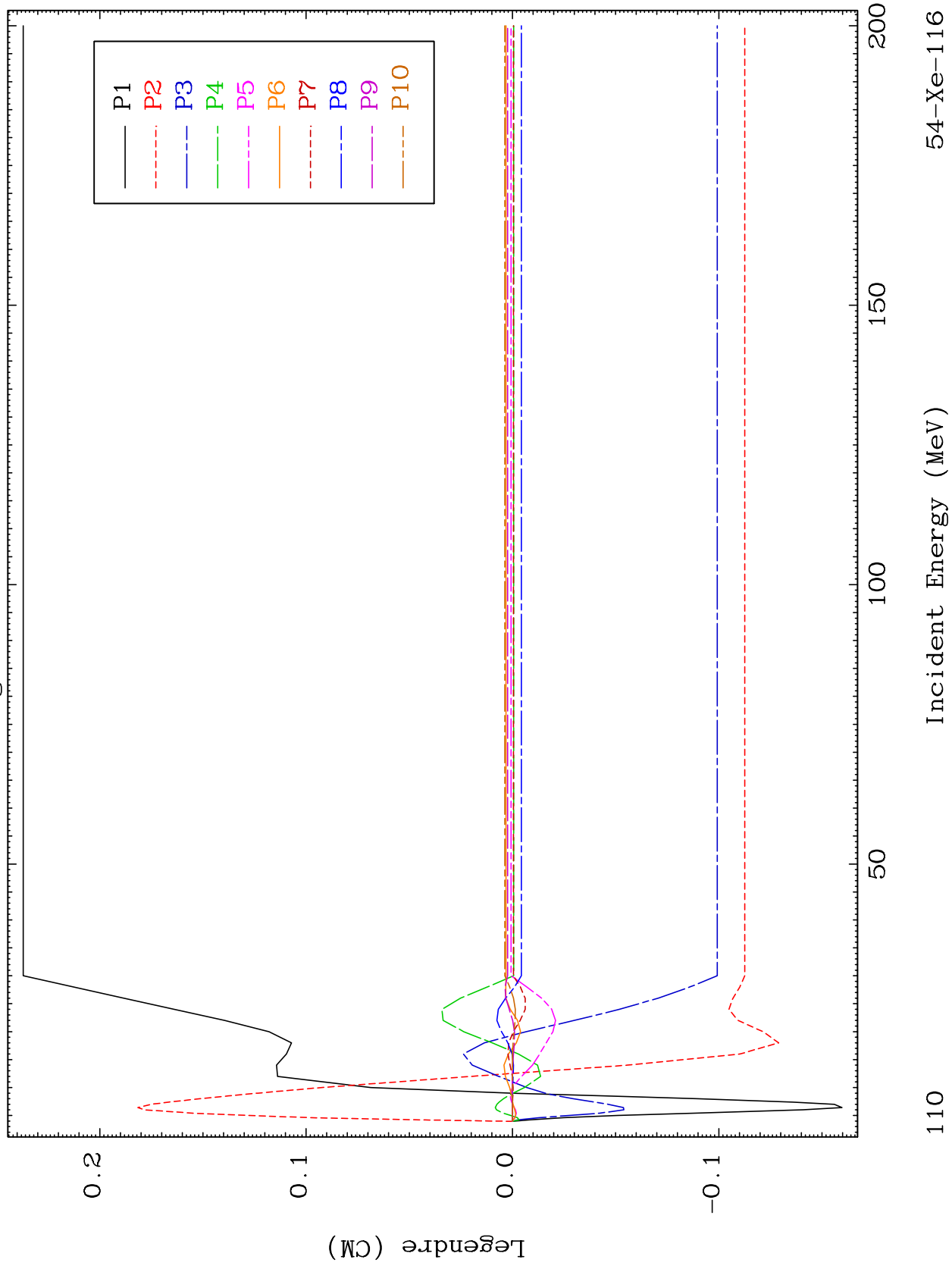


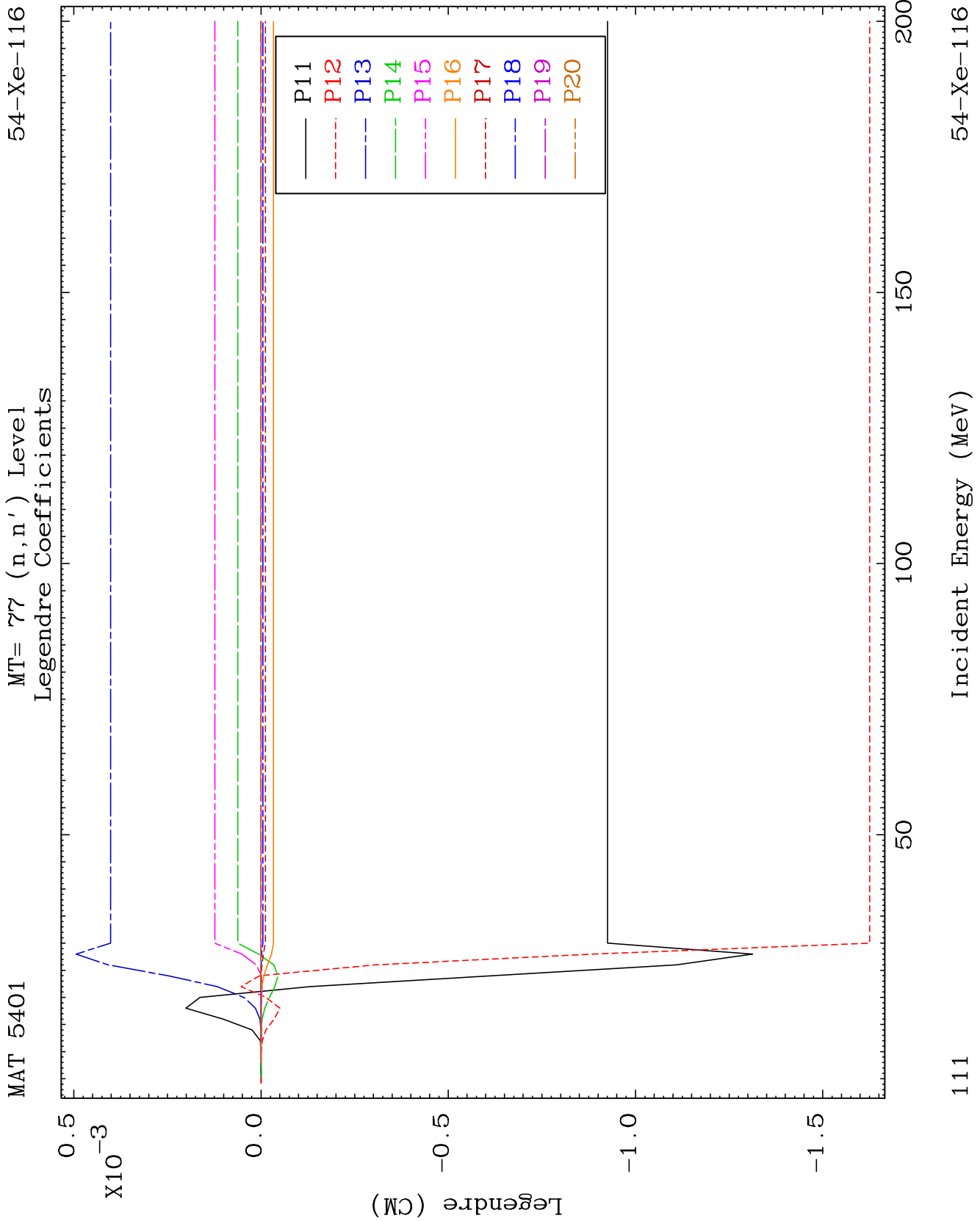


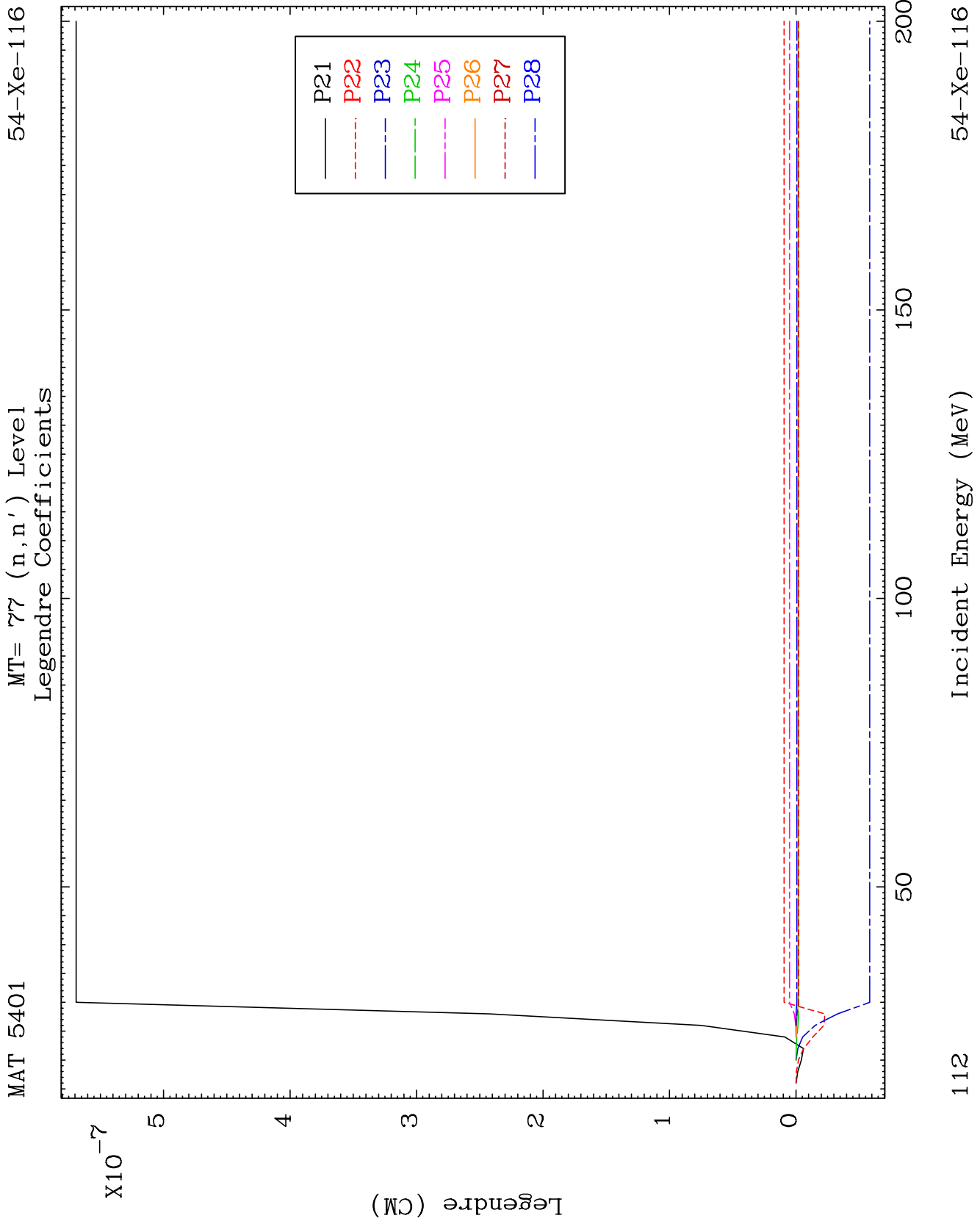
MAT 5401

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

54-Xe-116



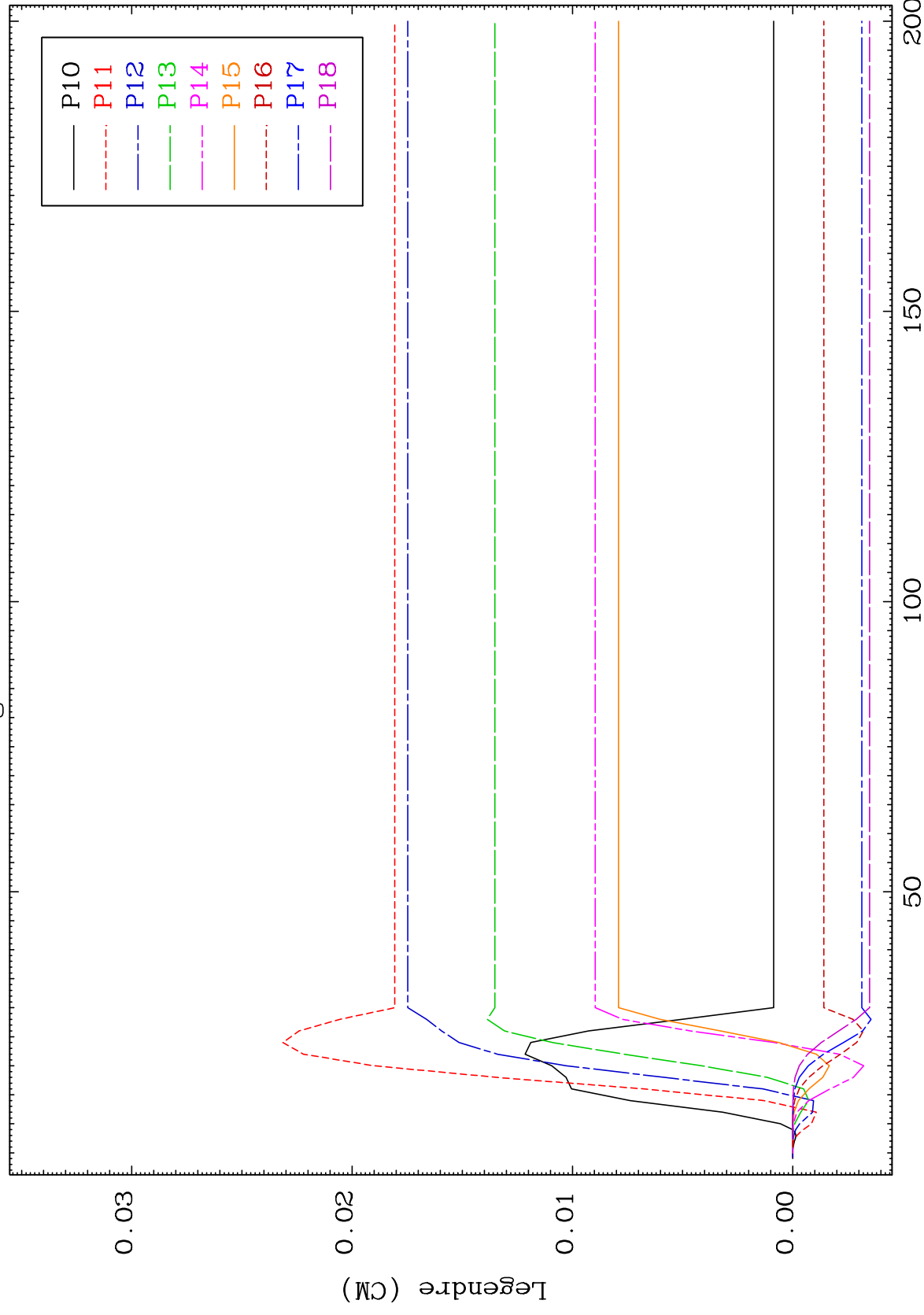




MAT 5401

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

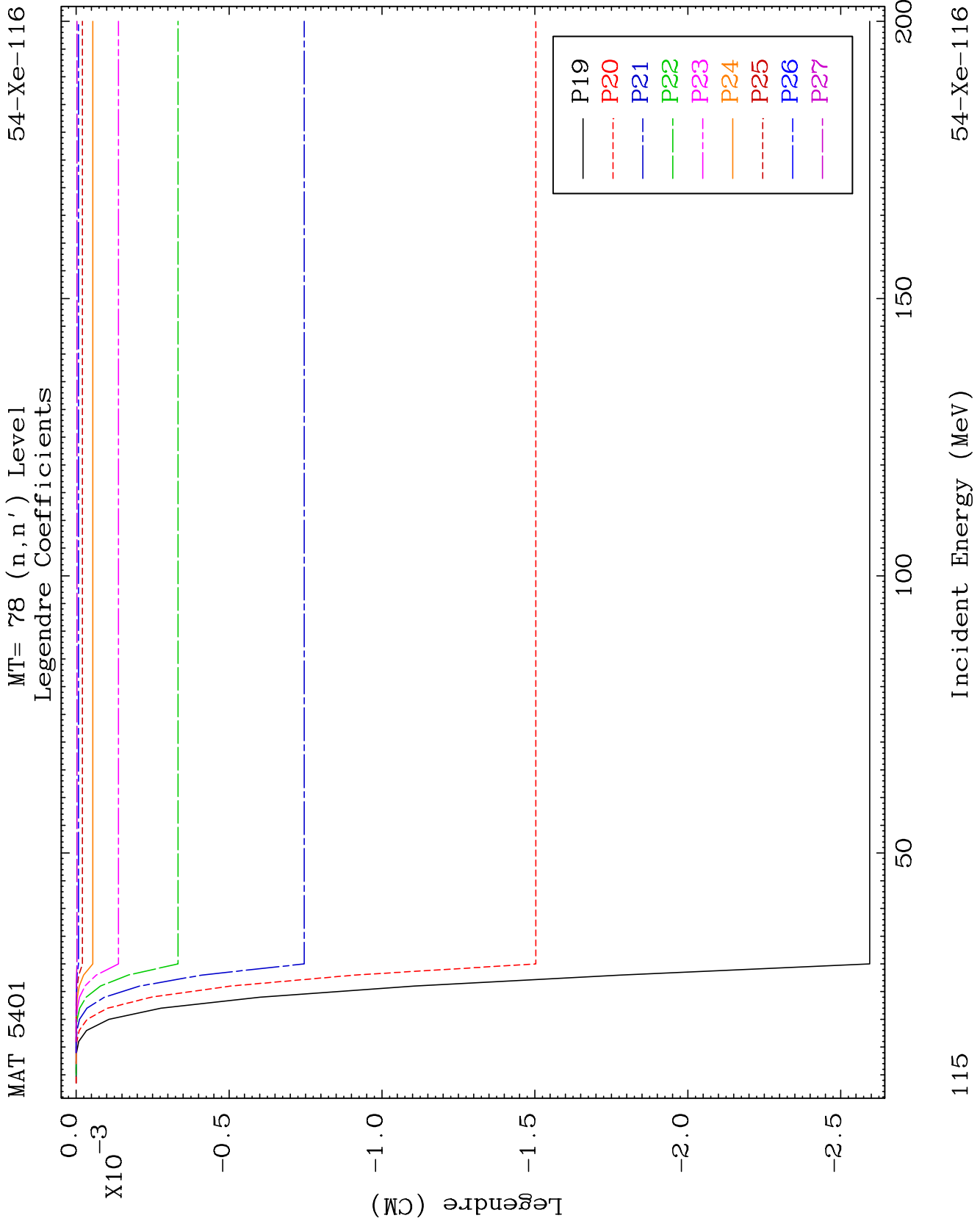
54-Xe-116



114

Incident Energy (MeV)

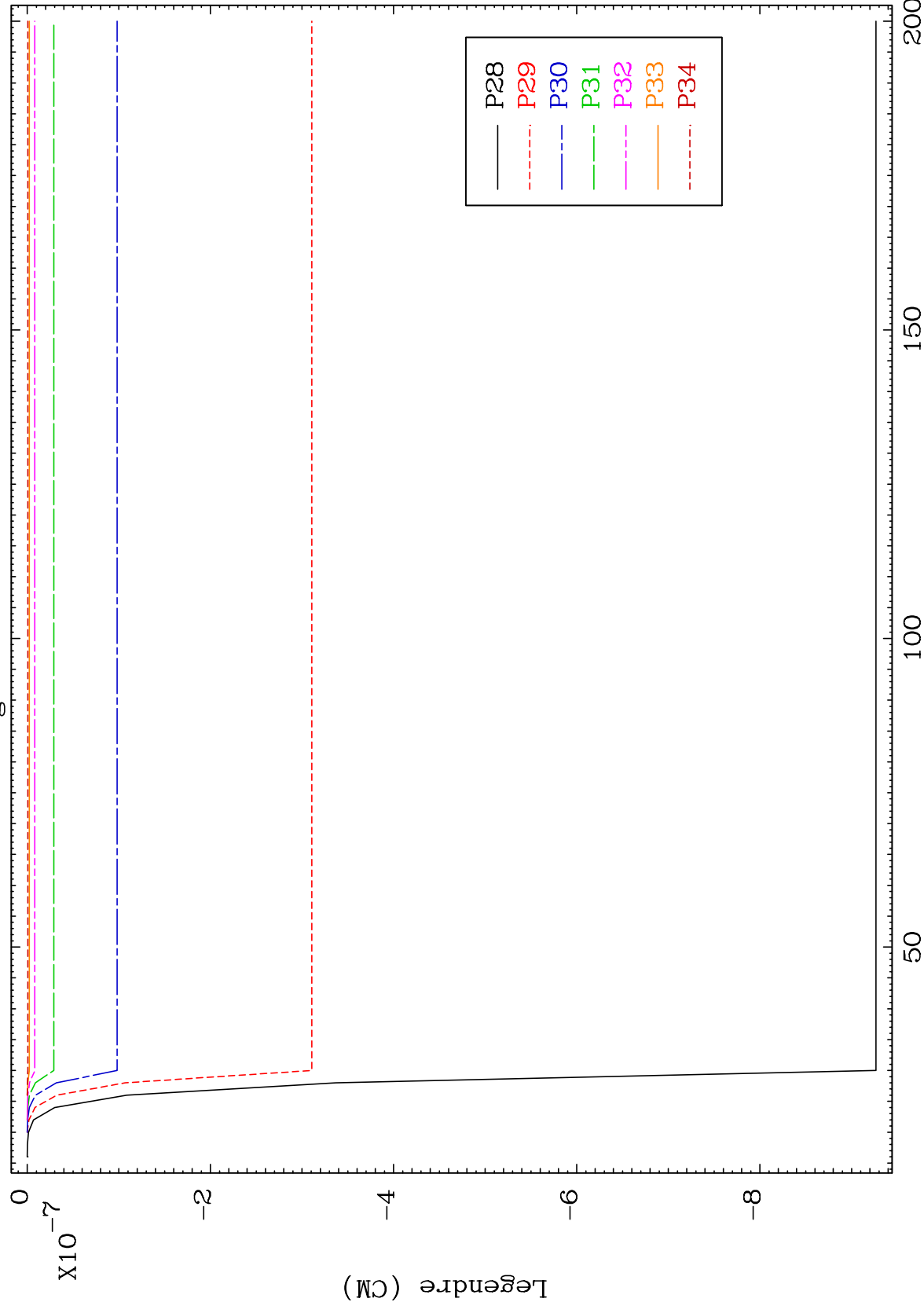
54-Xe-116



MAT 5401

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

54-Xe-116



116

Incident Energy (MeV)

54-Xe-116

(n,n') d
Radionuclide Production Cross Section

