

Program EVALPLOT
(Version 2021-1)

by

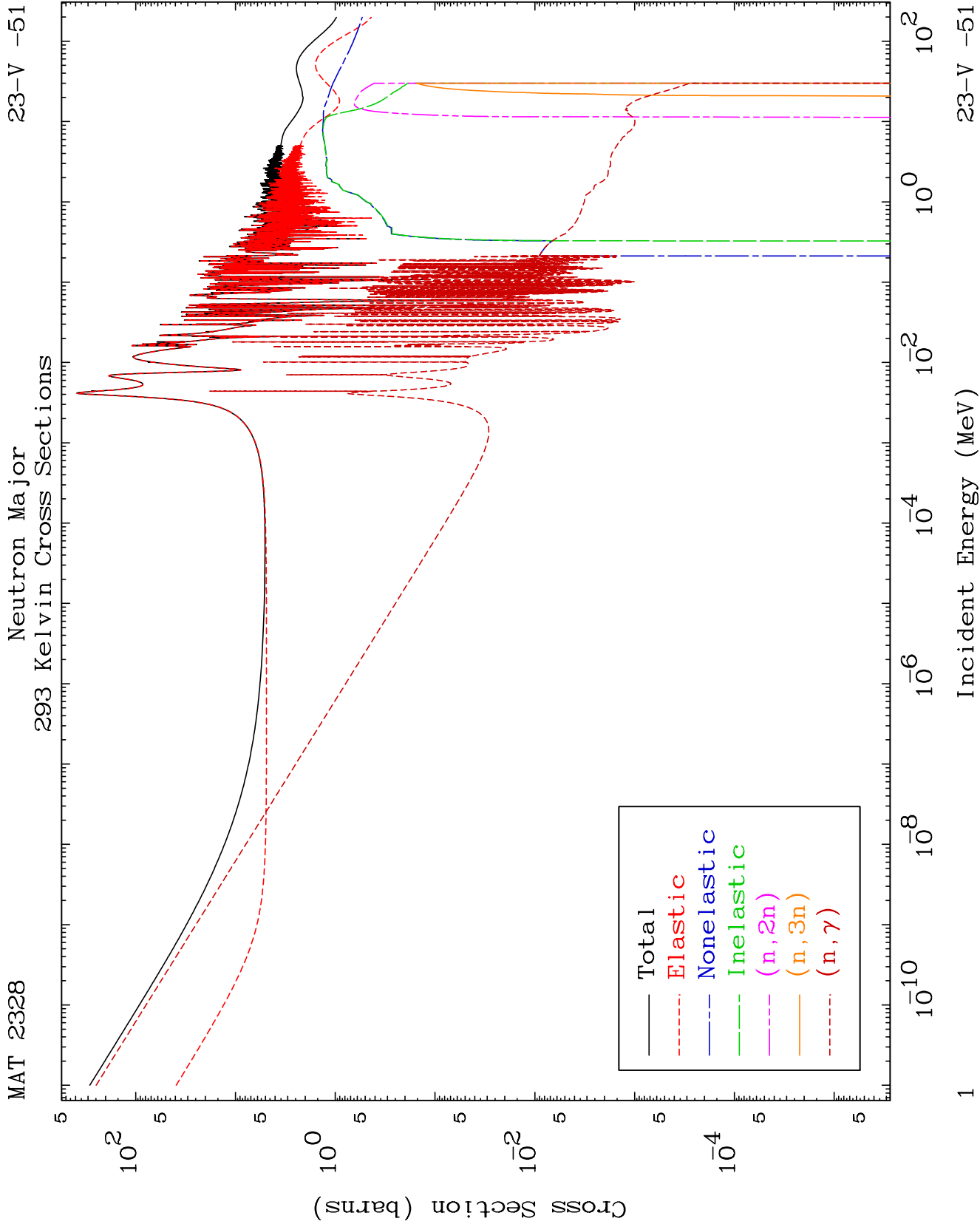
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

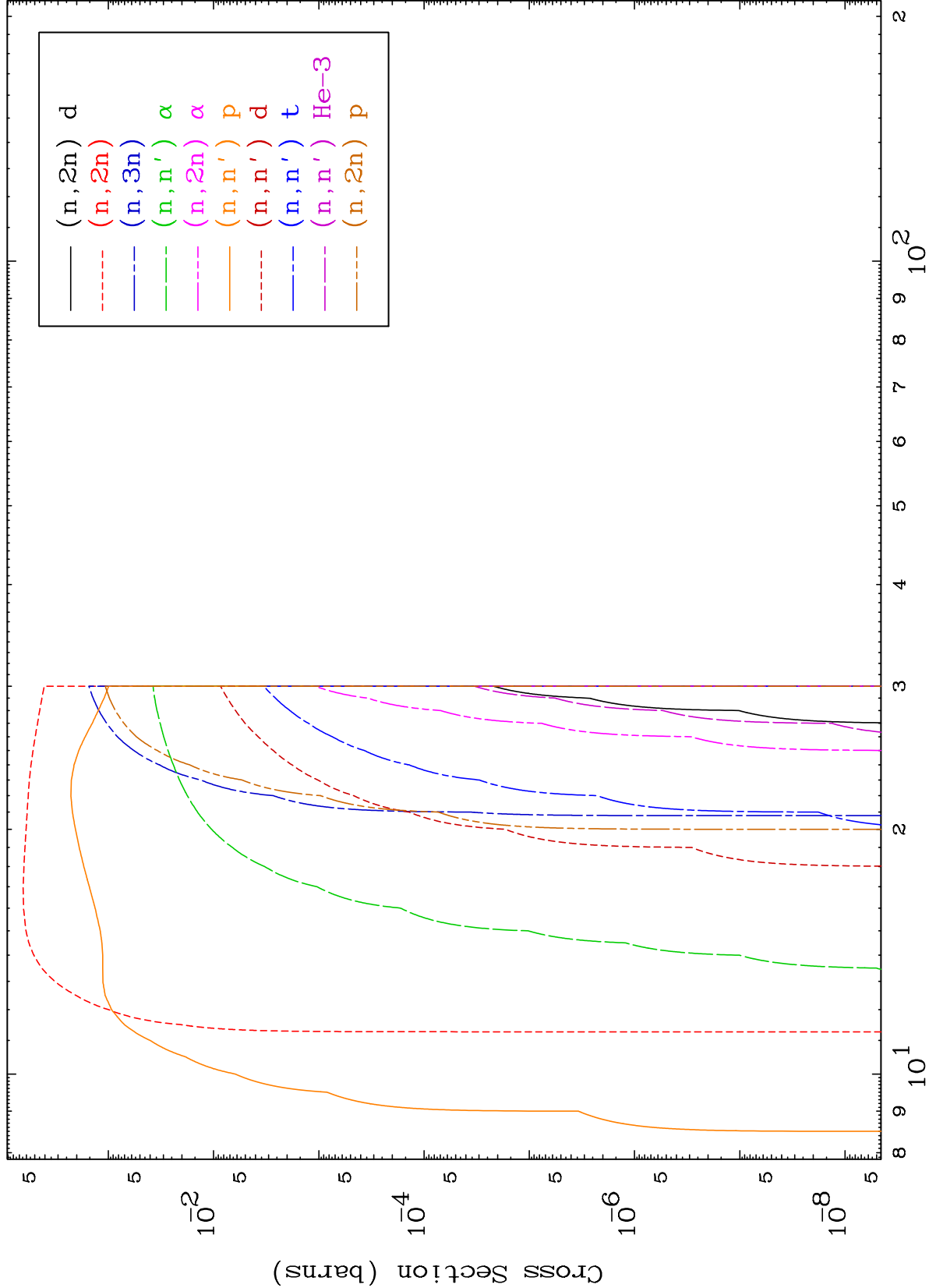
Press Mouse Button to Start



MAT 2328

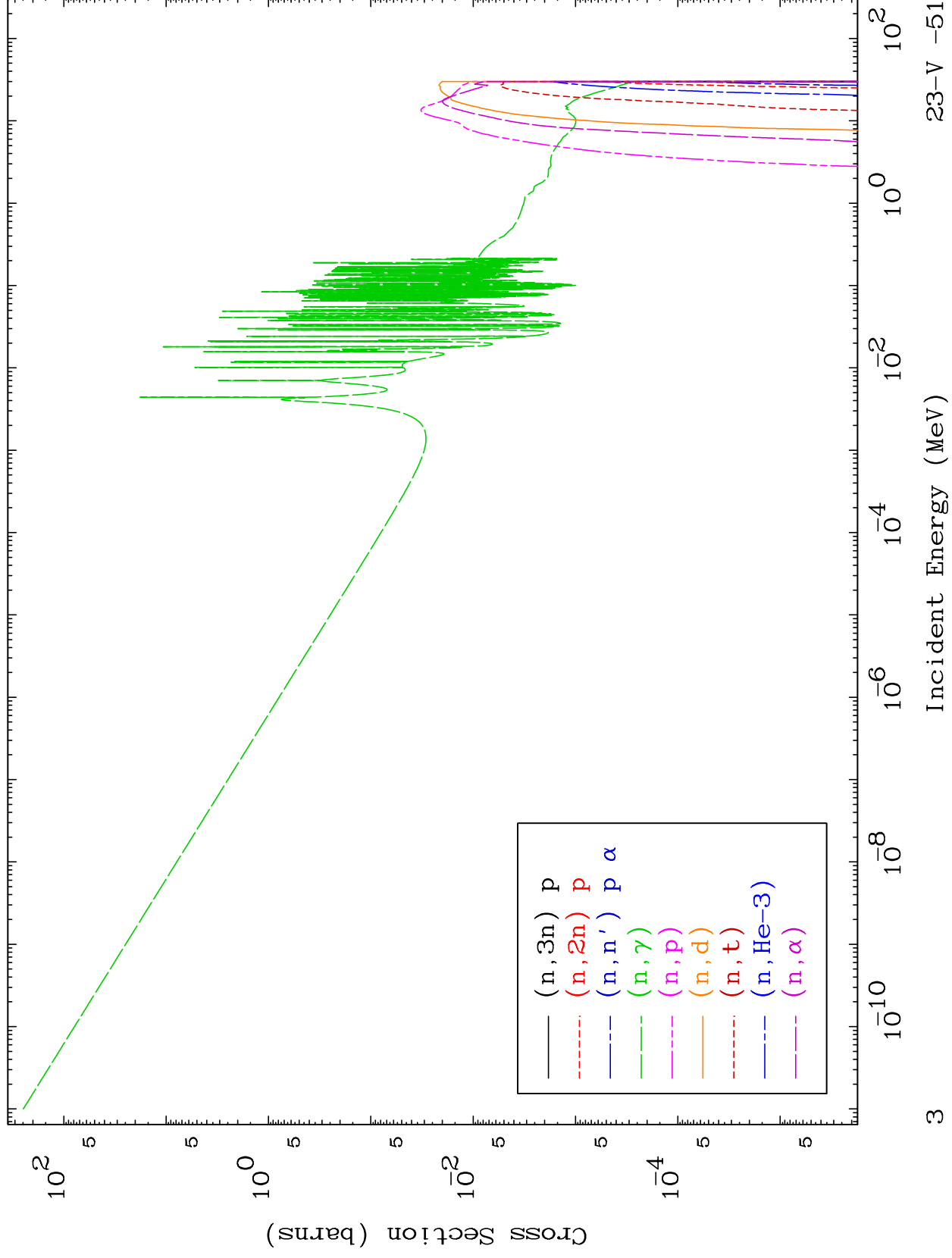
Neutron Absorption
293 Kelvin Cross Sections

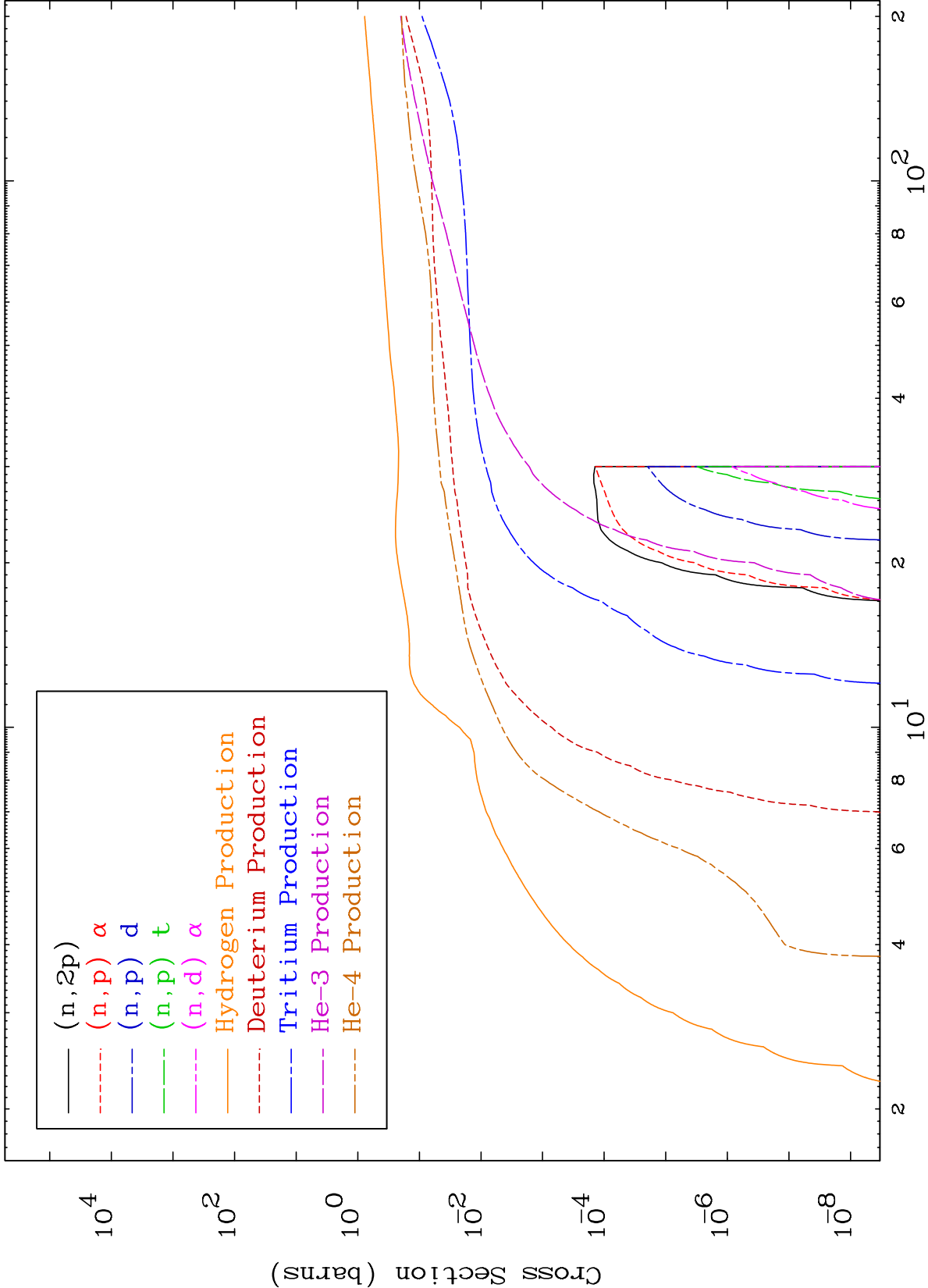
23-V -51

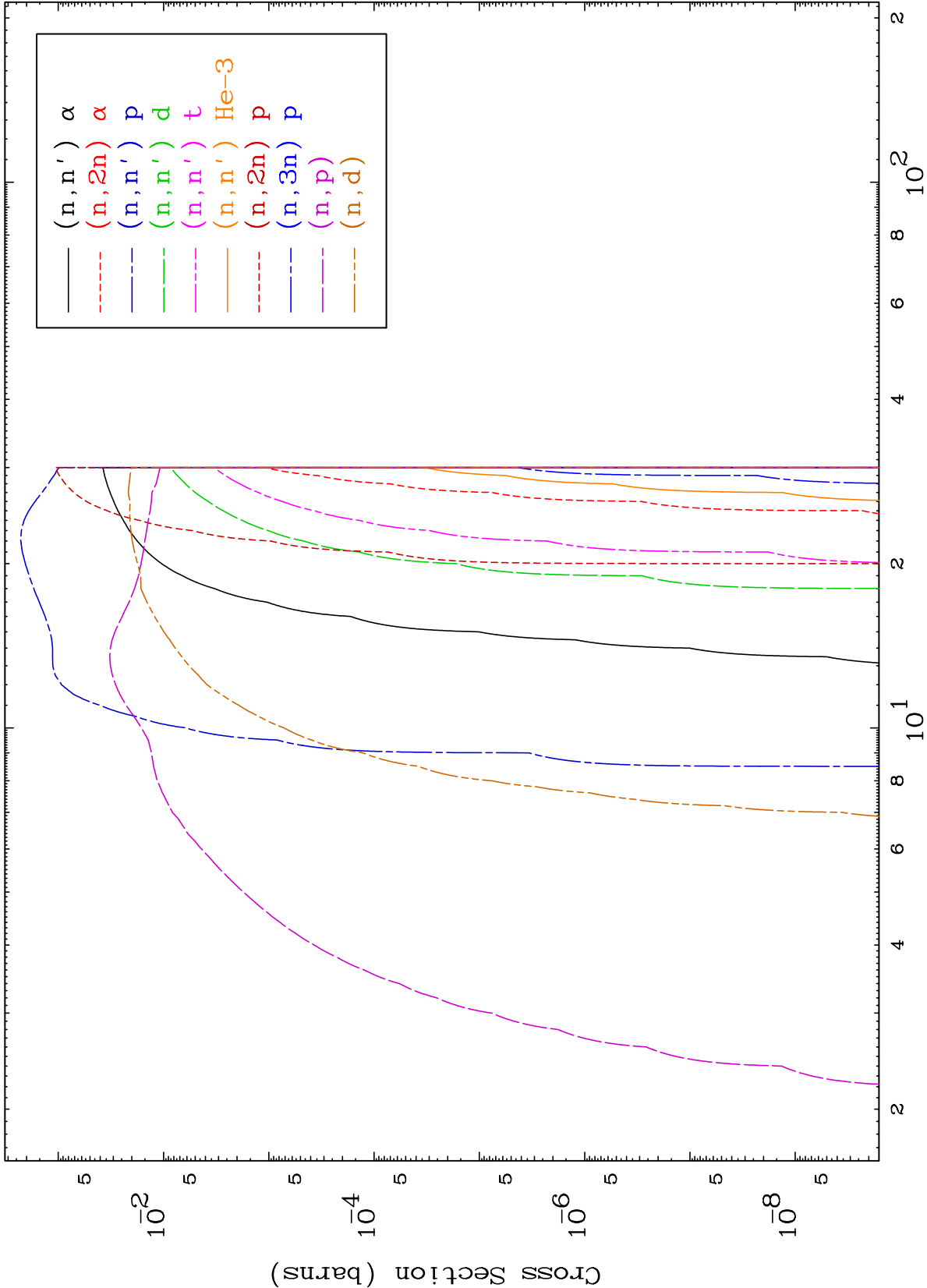


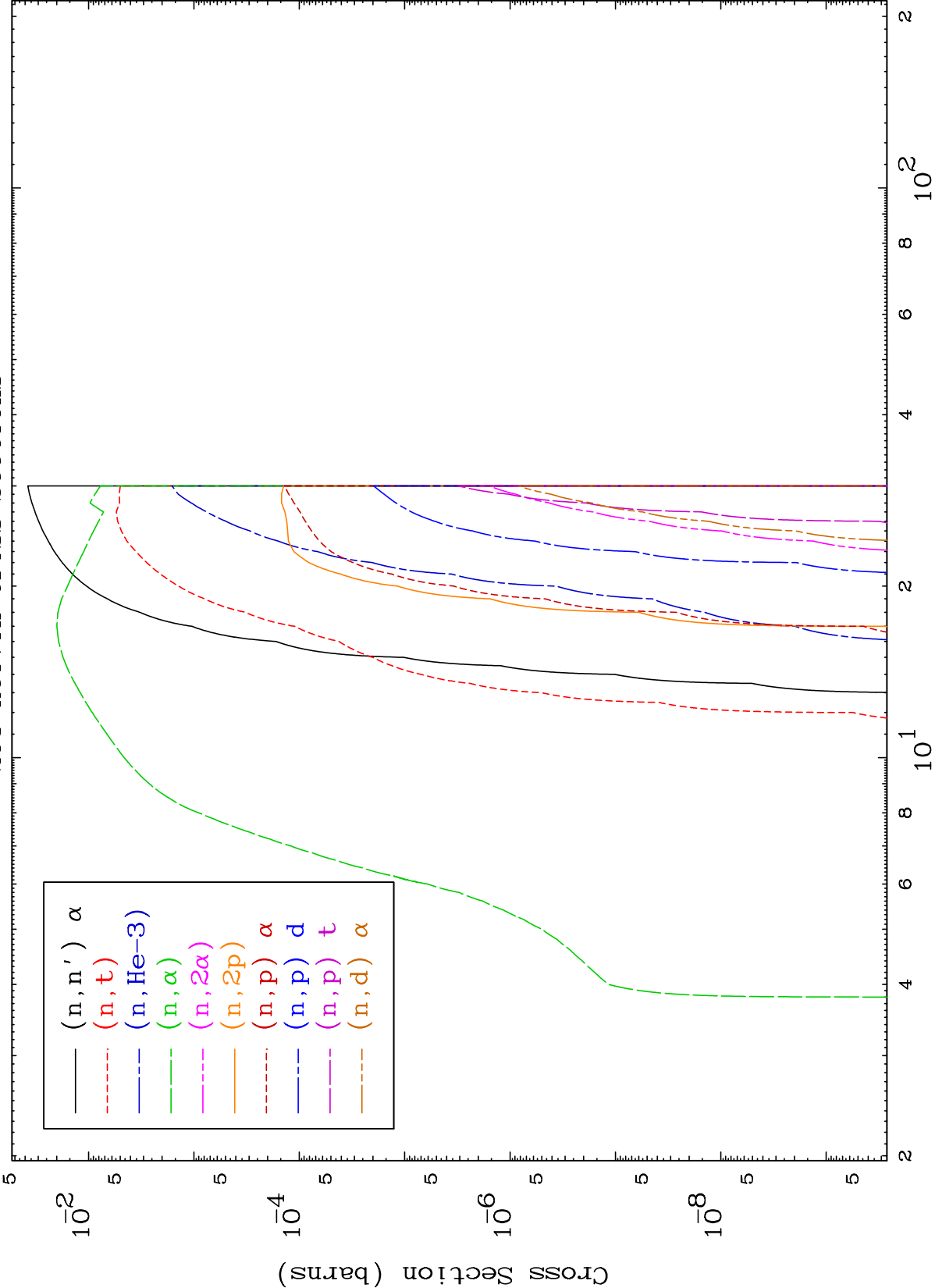
Incident Energy (MeV)

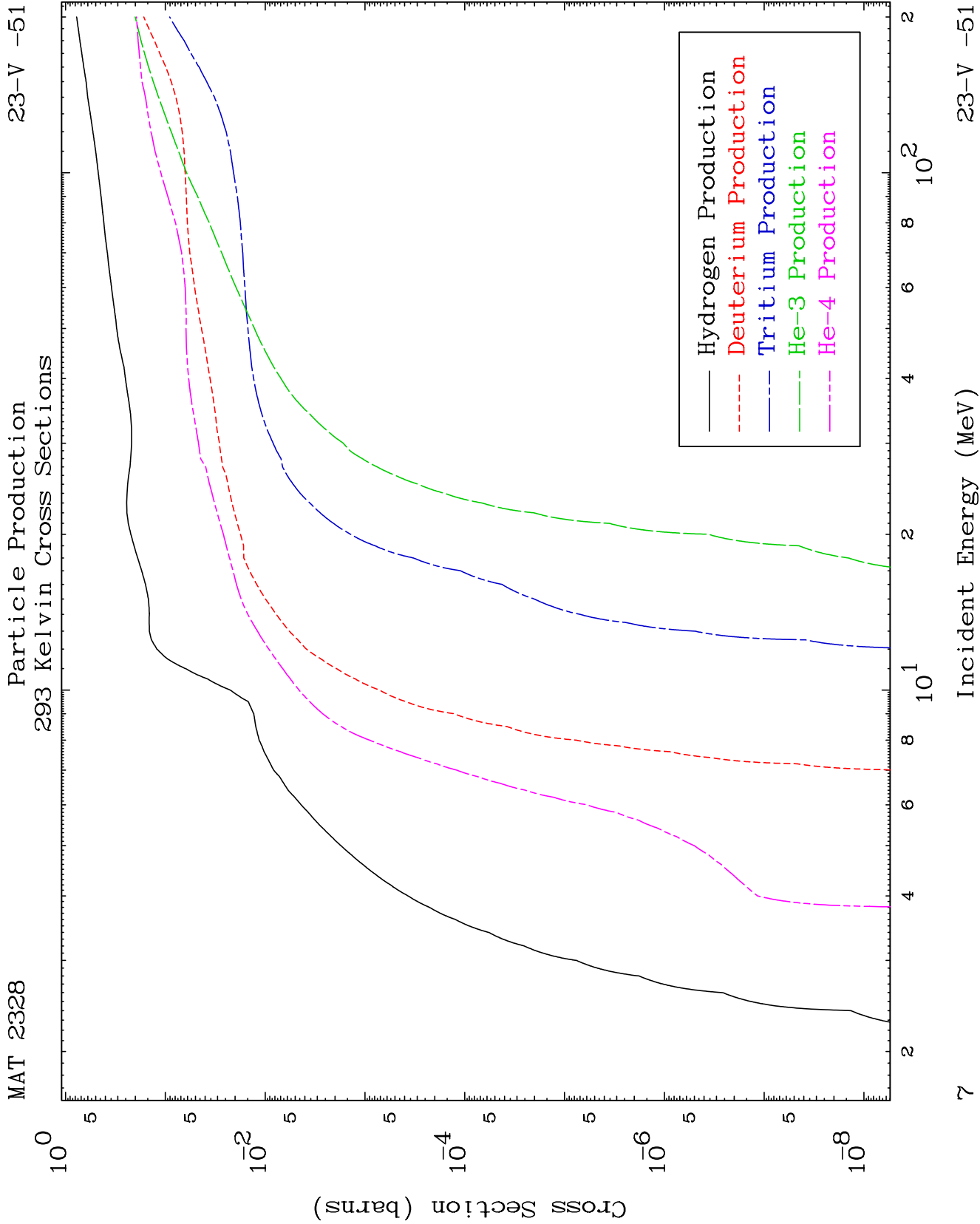
23-V -51

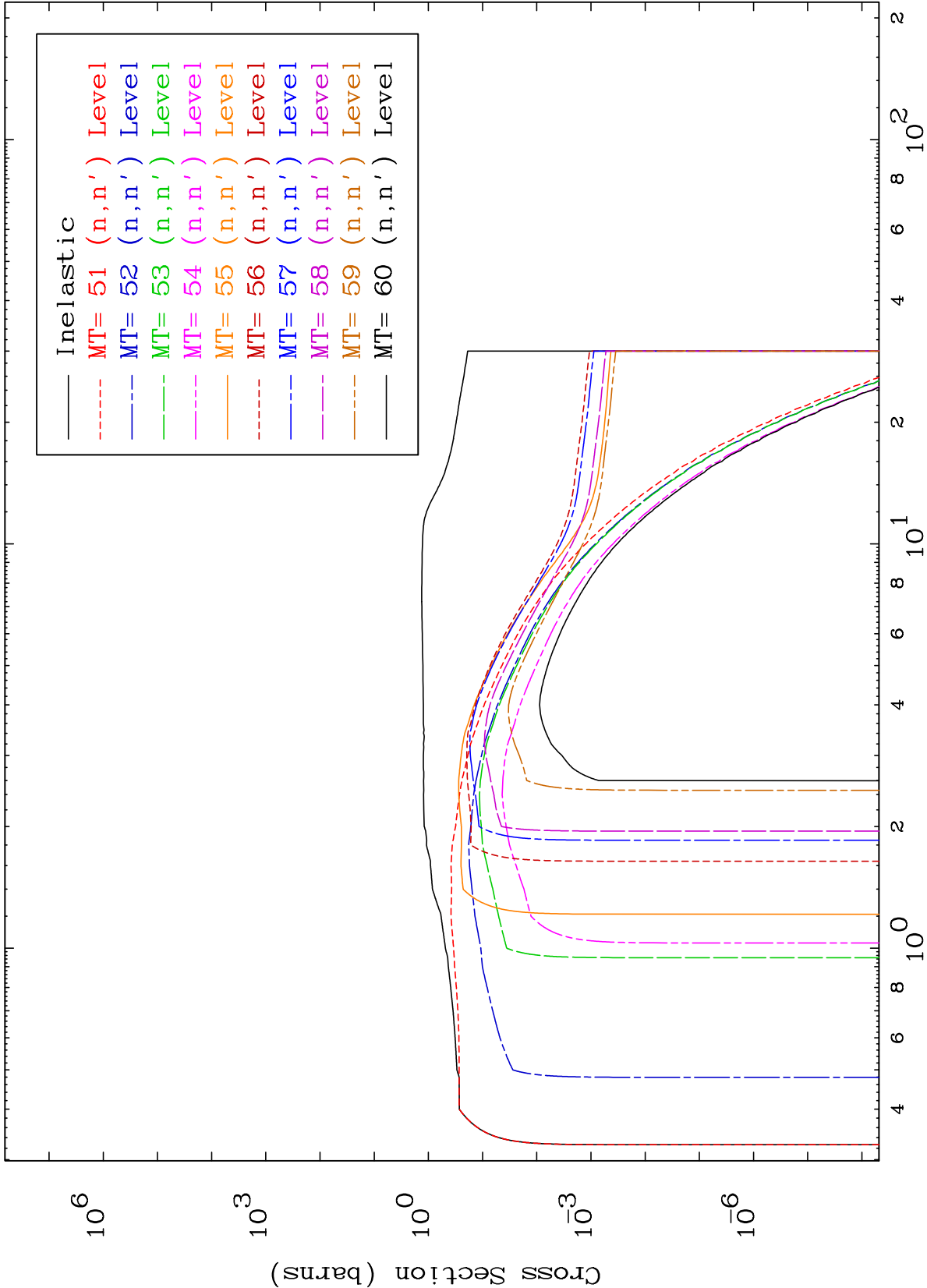




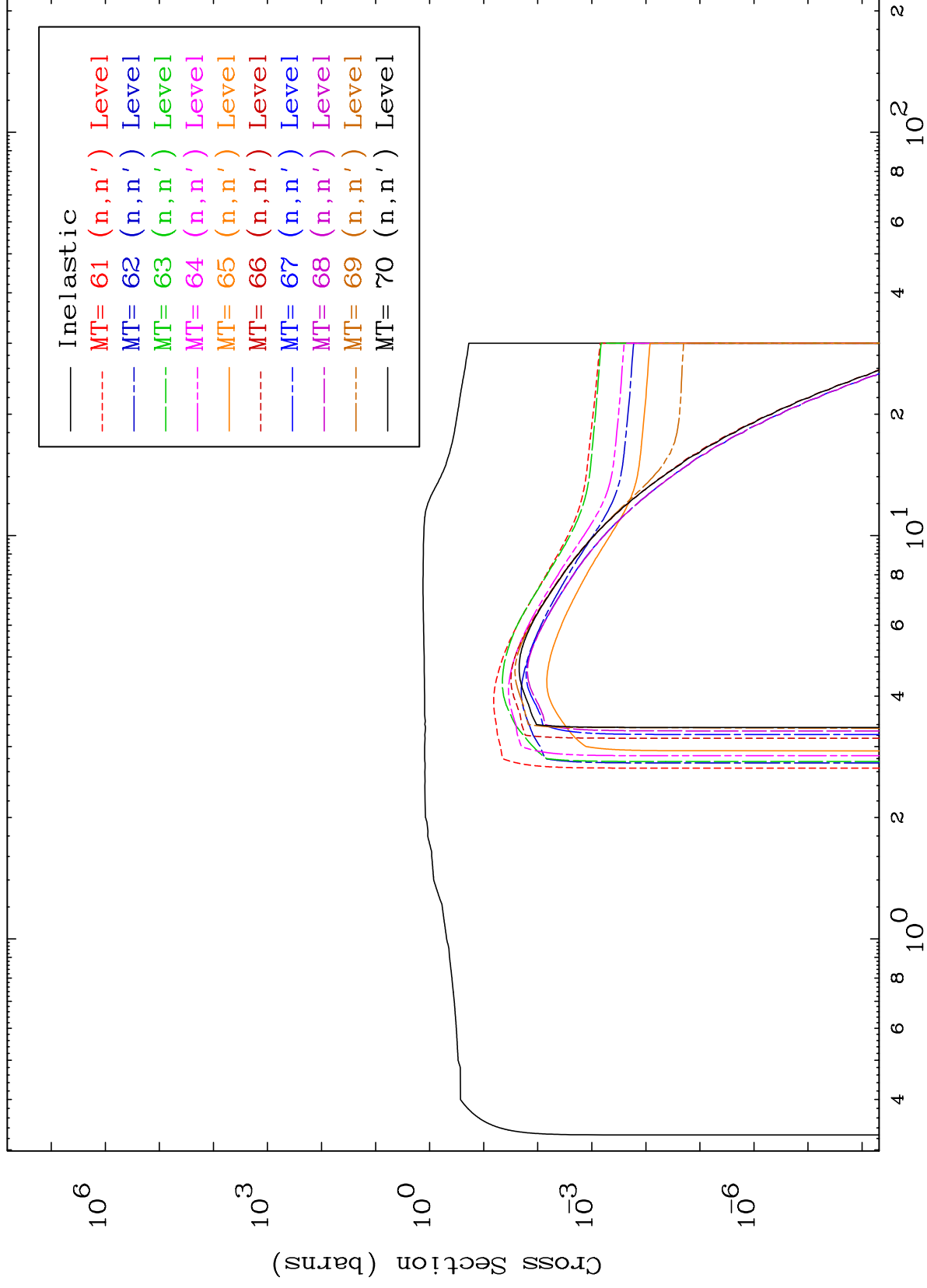








293 Kelvin Cross Sections

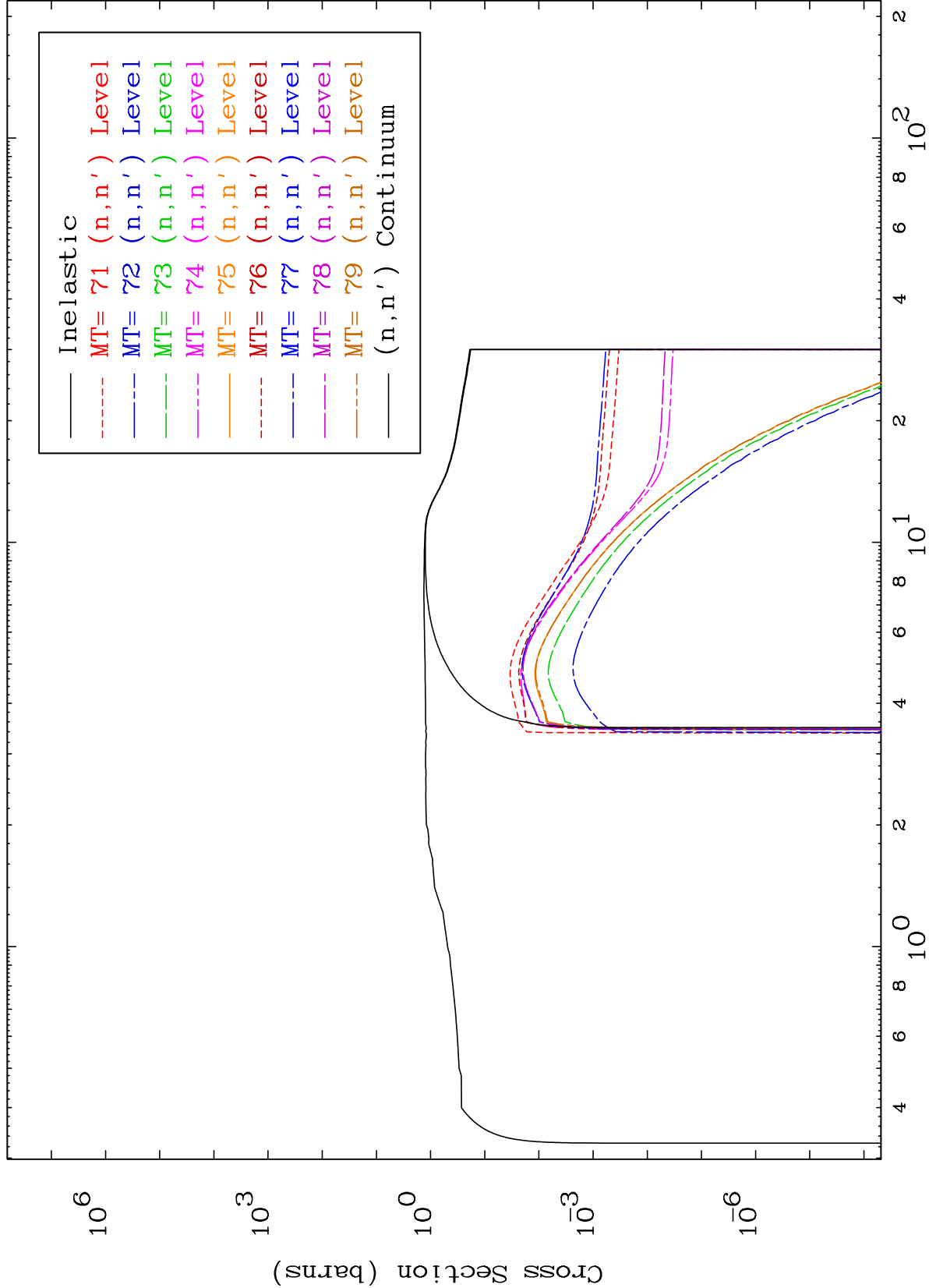


MAT 2328

(n,n') Levels

293 Kelvin Cross Sections

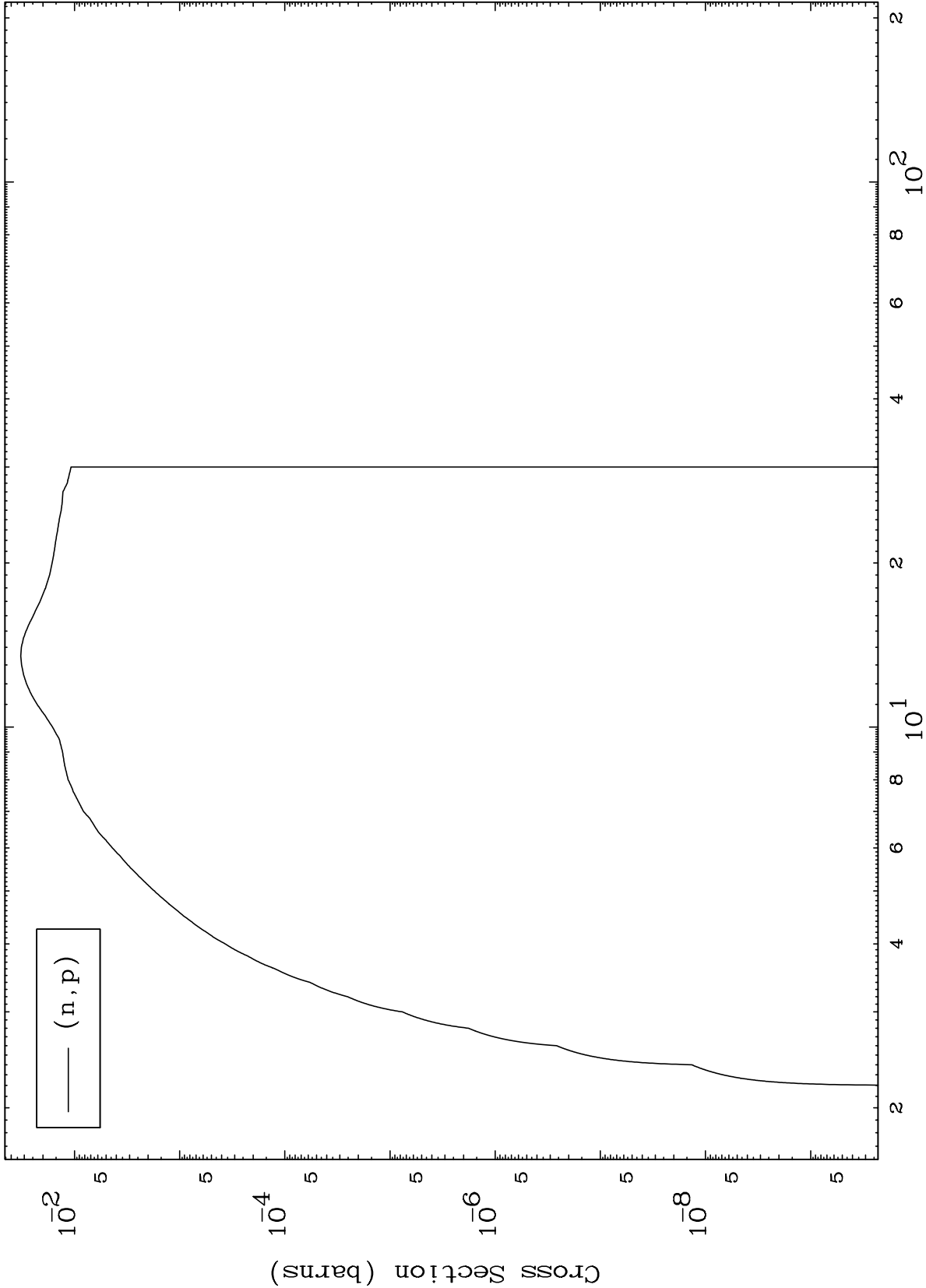
23-V -51



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Incident Energy (MeV)

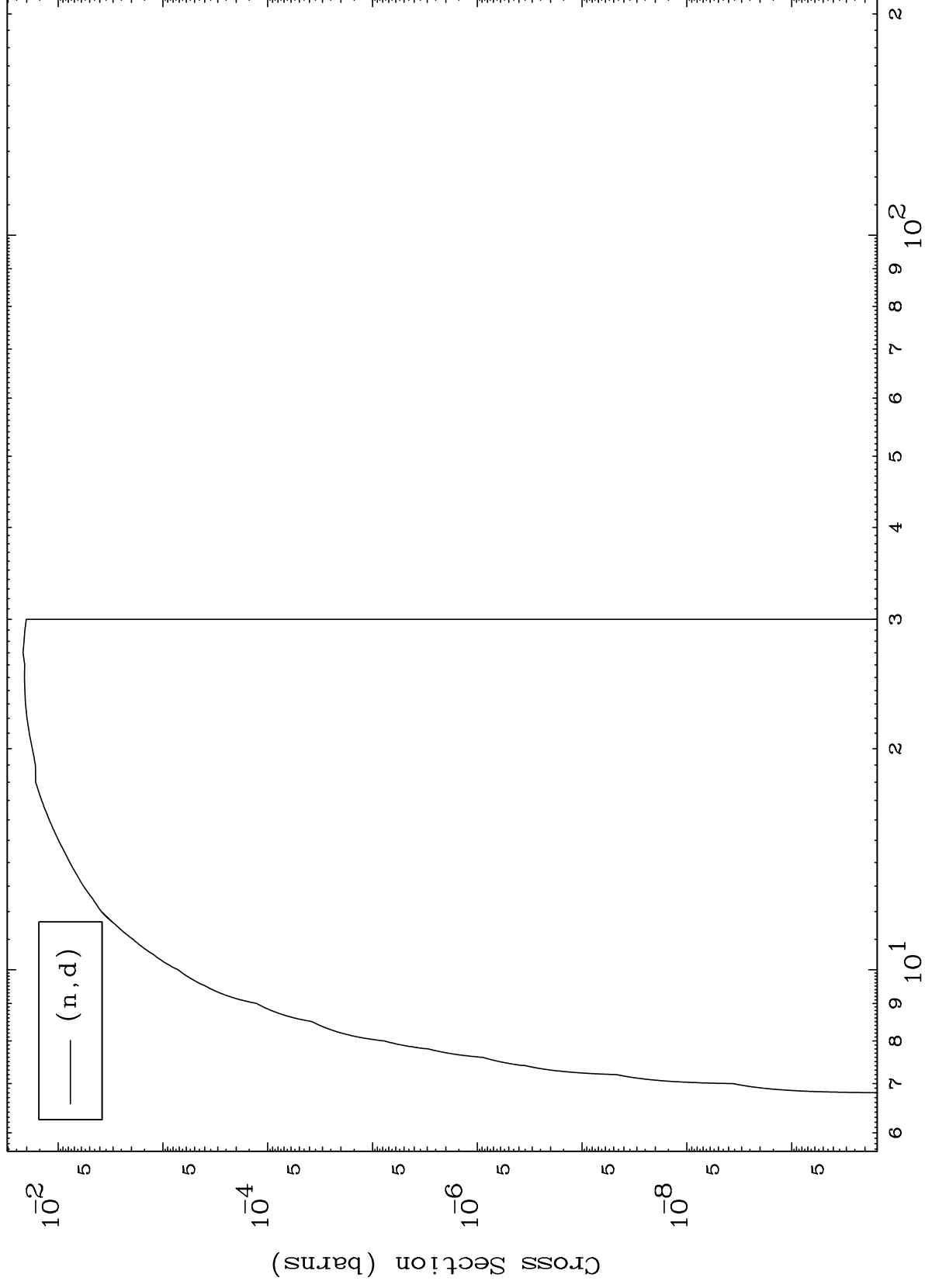
23-V -51



MAT 2328

(n,d) Levels
293 Kelvin Cross Sections

23-V -51

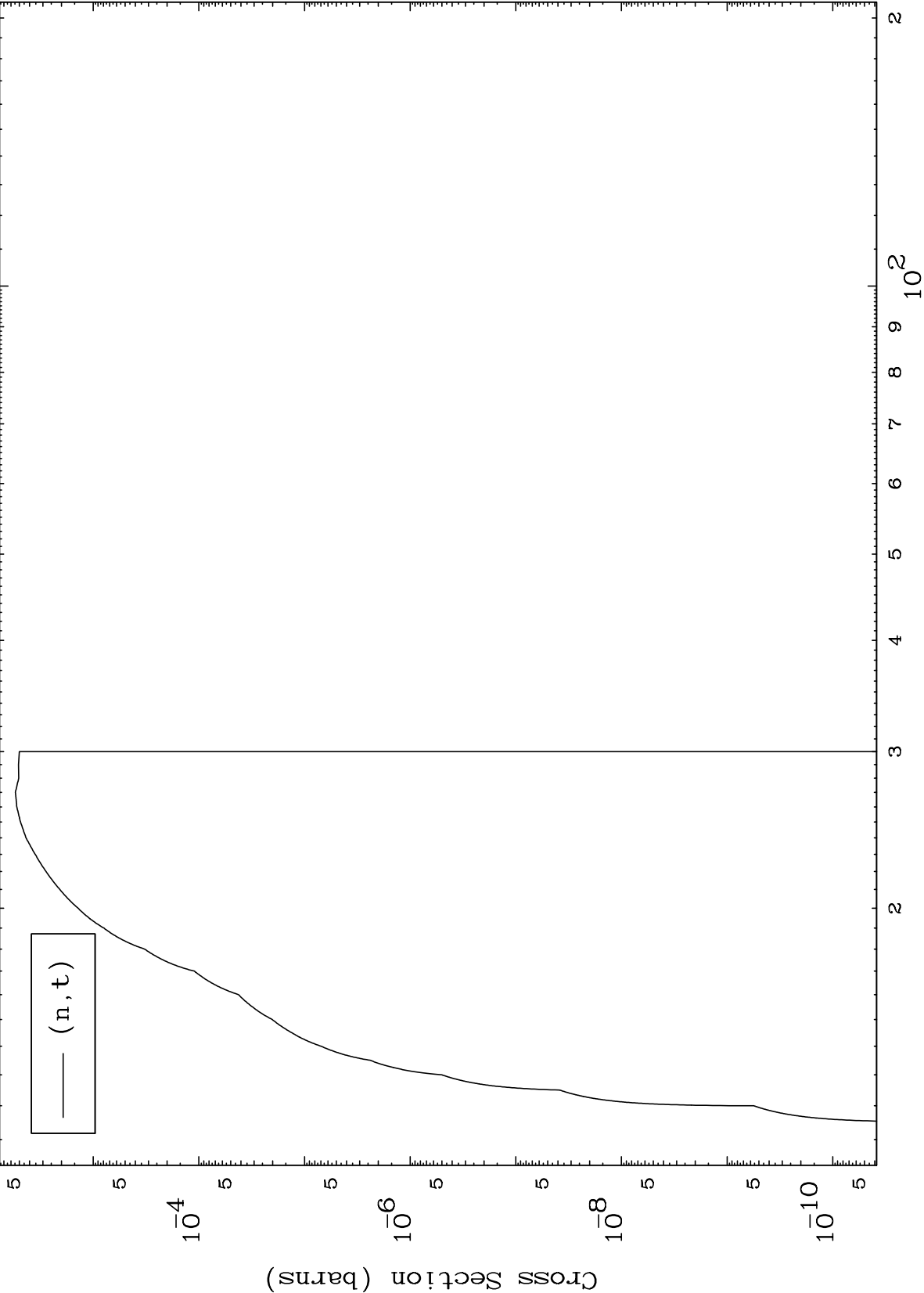


23-V -51

MAT 2328

(n,t) Levels
293 Kelvin Cross Sections

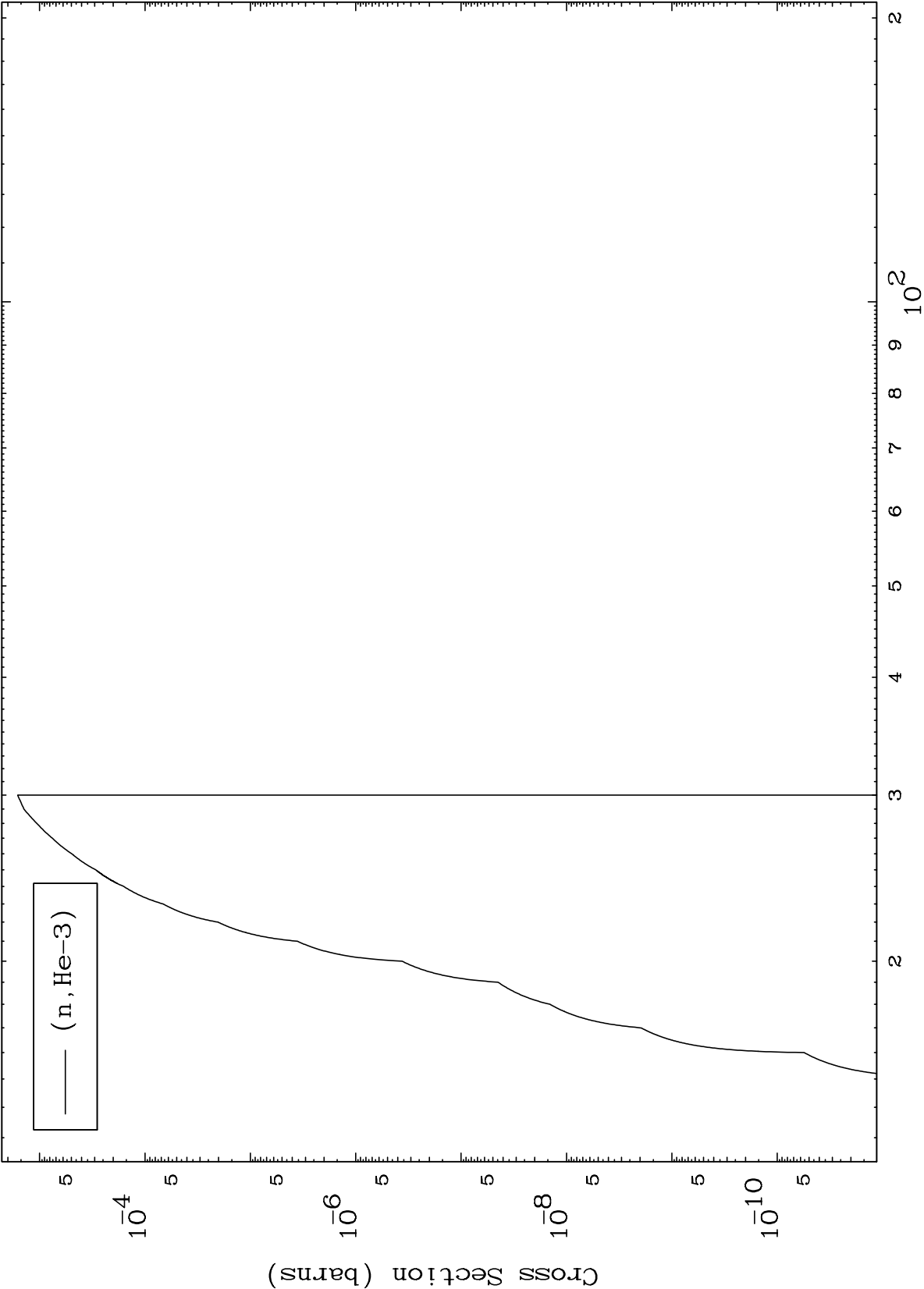
23-V -51



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Incident Energy (MeV)

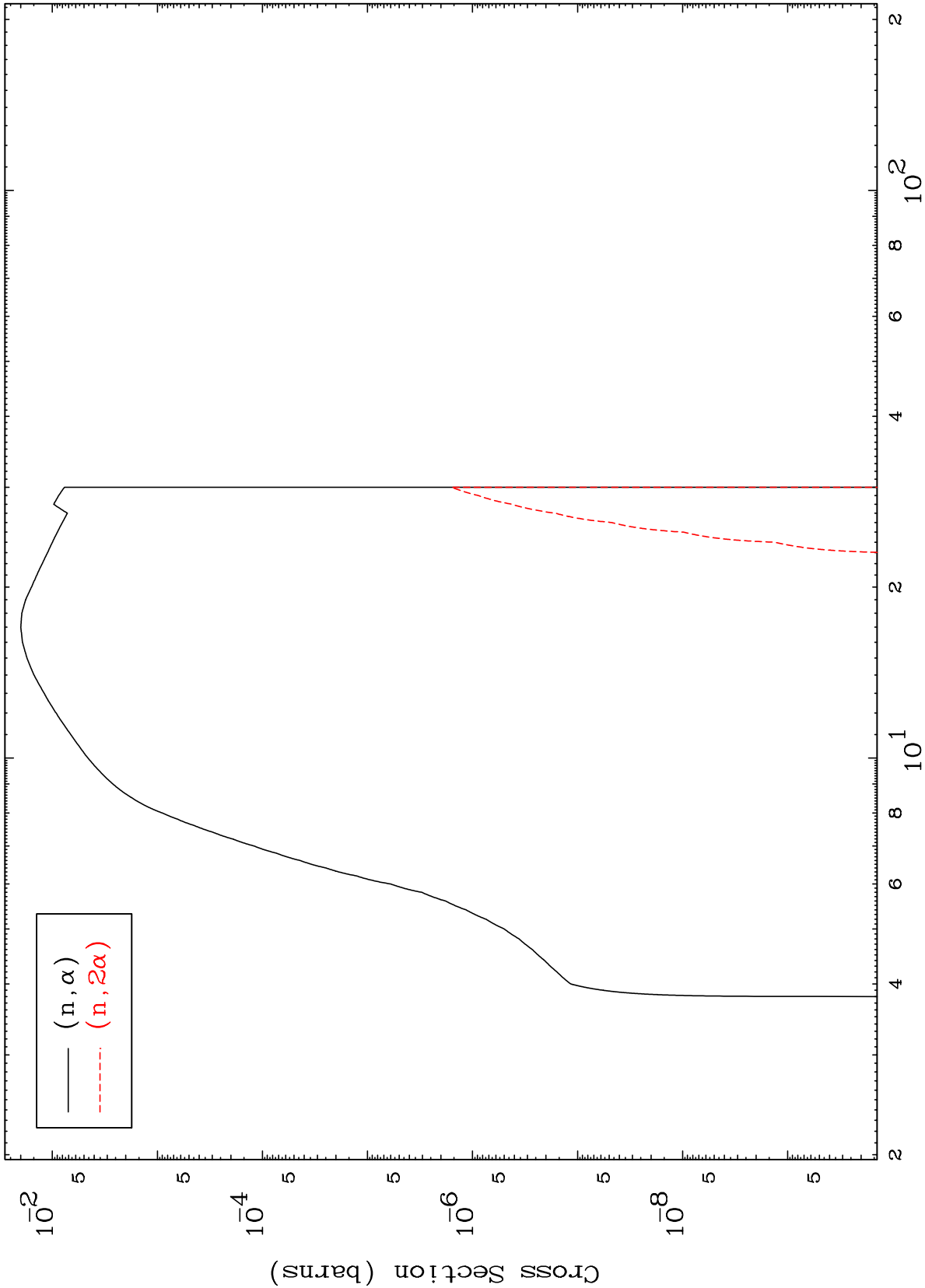
23-V -51



MAT 2328

(n,α) Levels
293 Kelvin Cross Sections

23-V -51



15

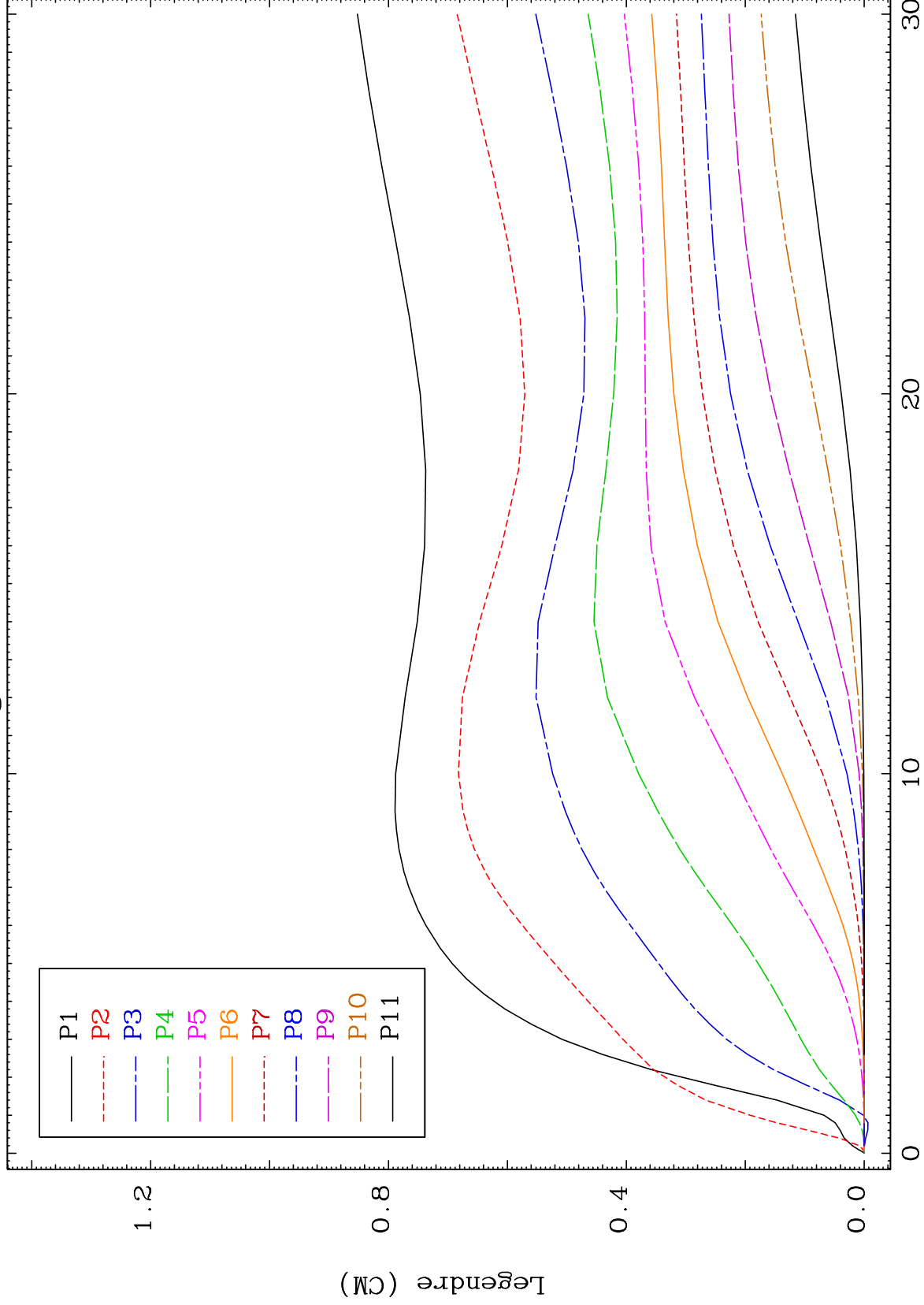
Incident Energy (MeV)

23-V -51

MAT 2328

Elastic
Legendre Coefficients

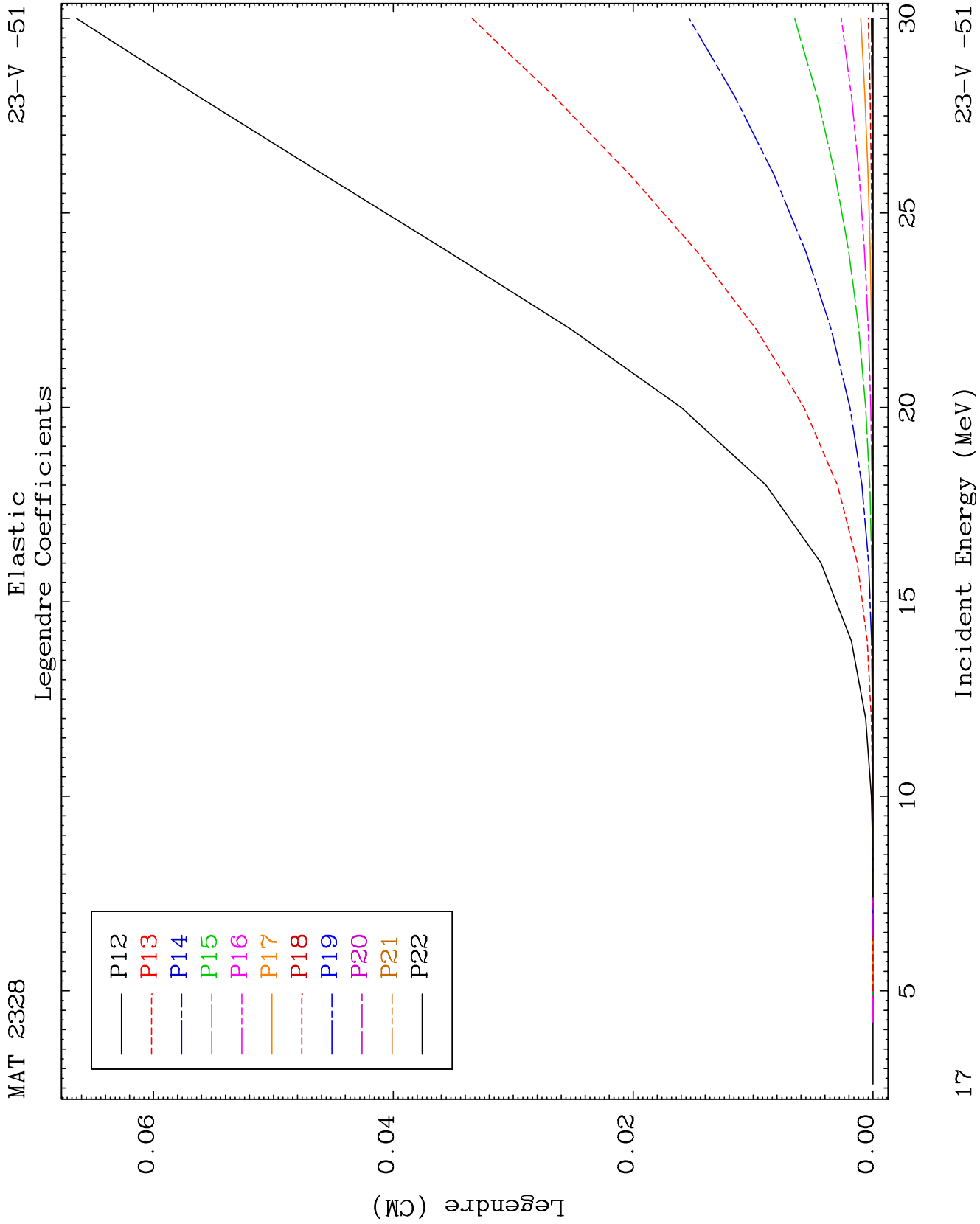
23-V -51



23-V -51

Incident Energy (MeV)

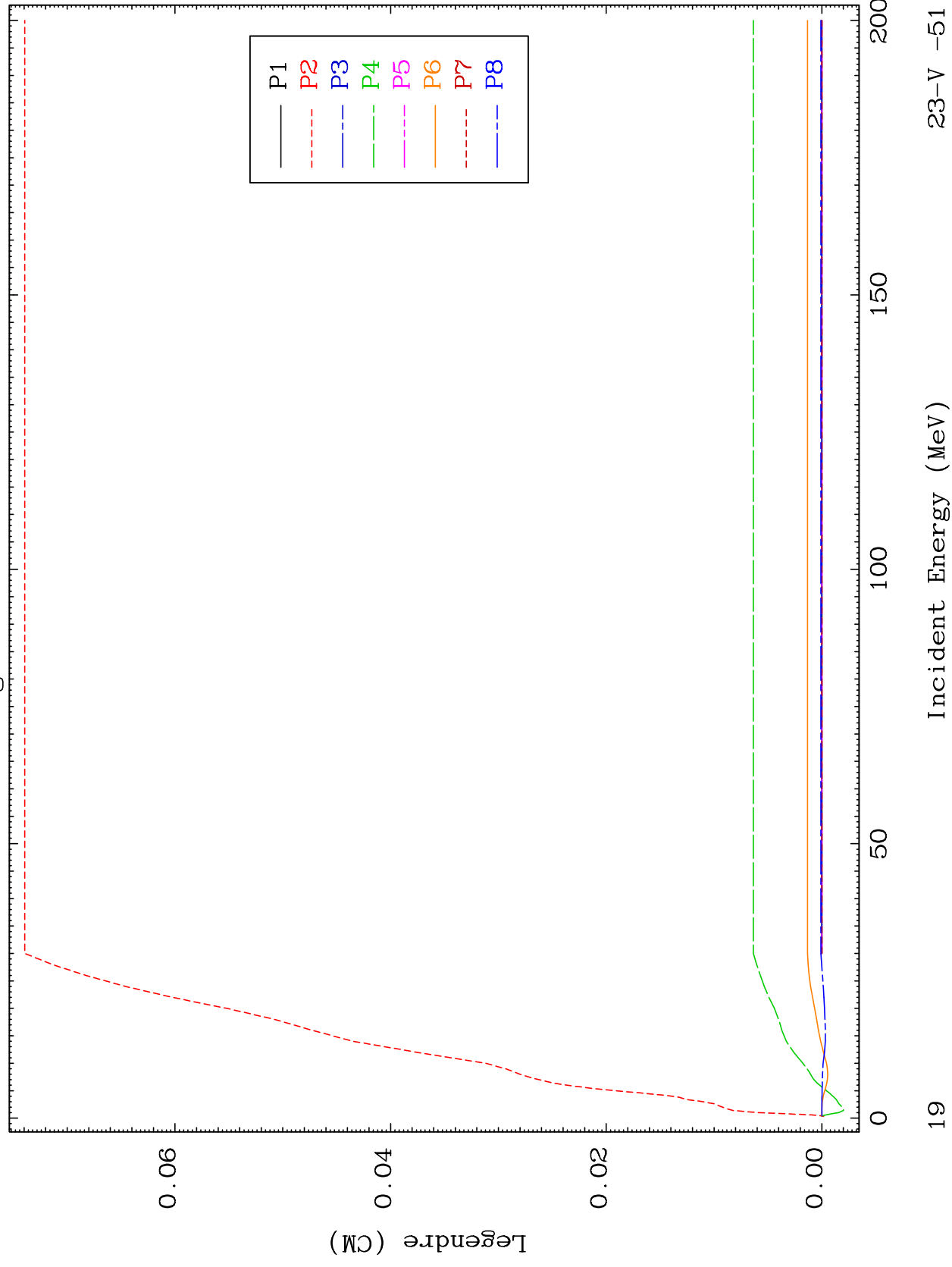
16

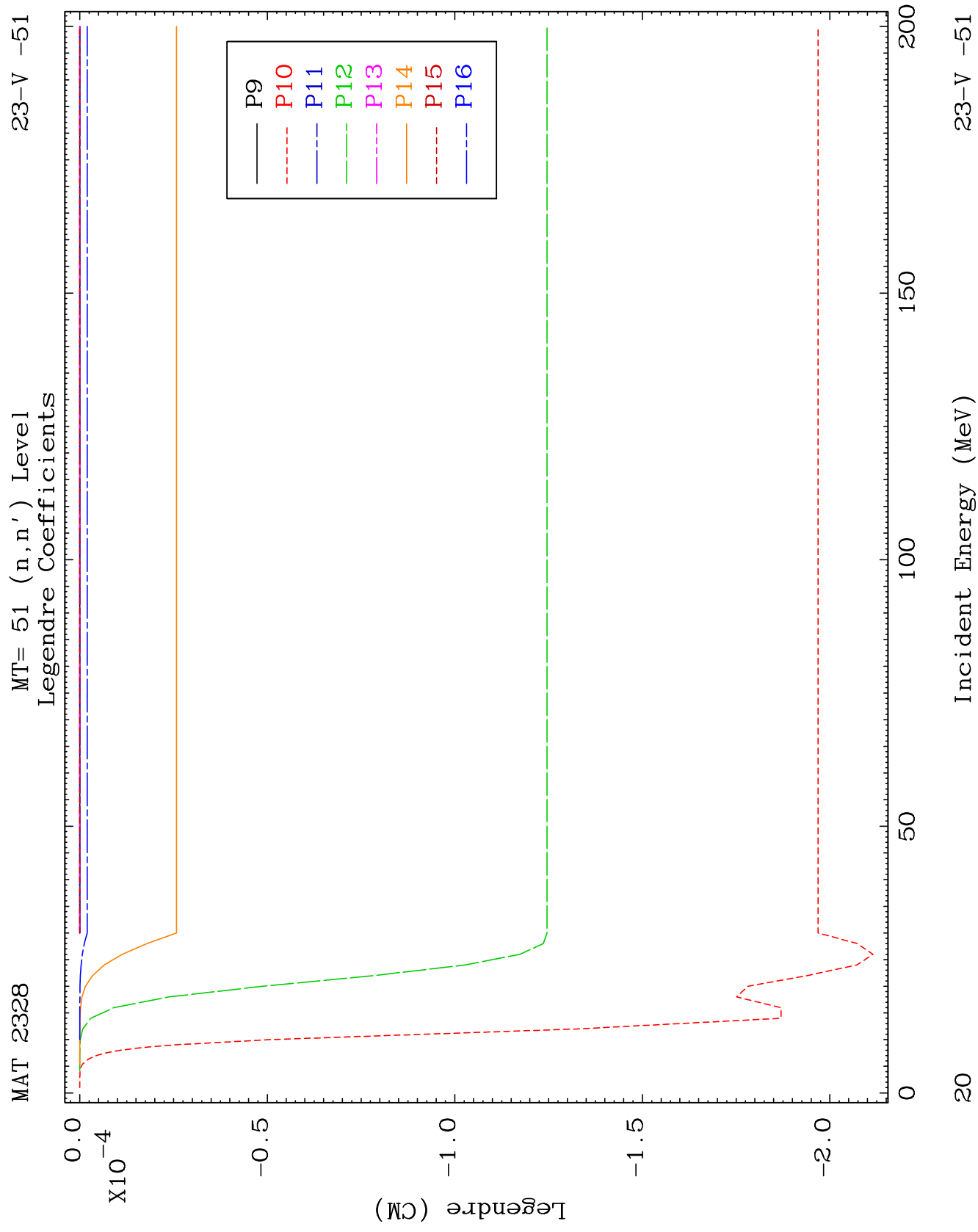


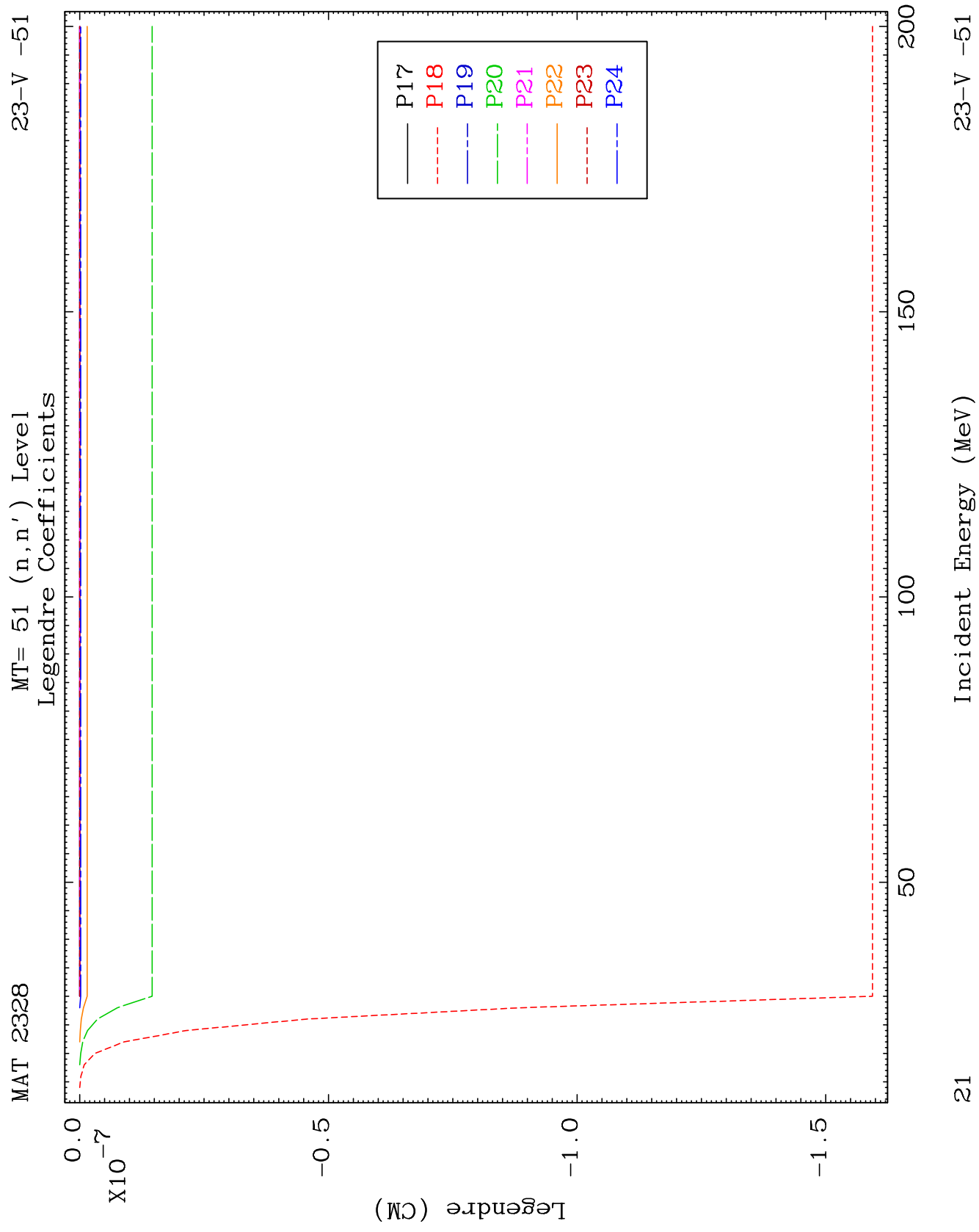
MAT 2328

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

23-V -51



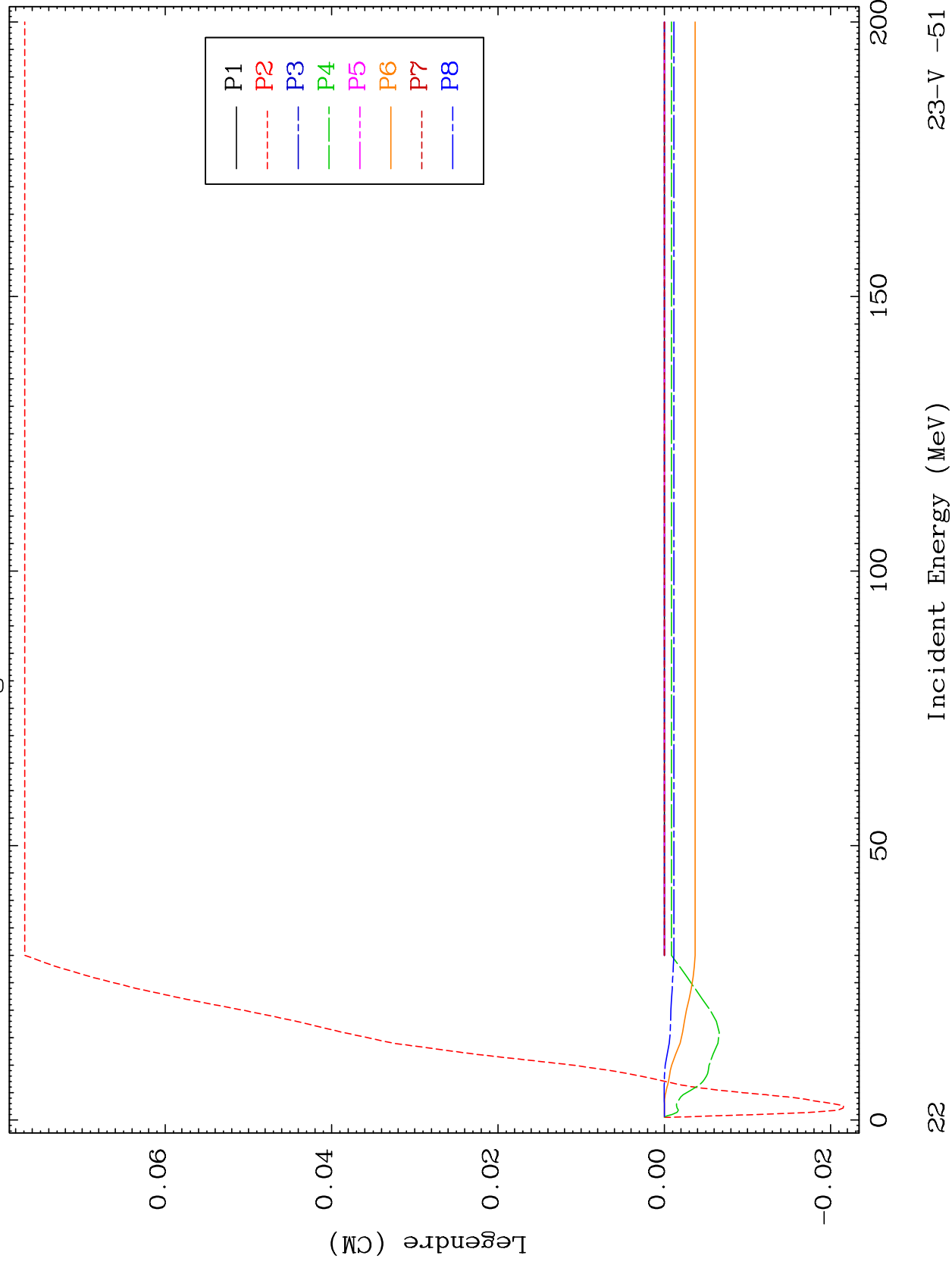


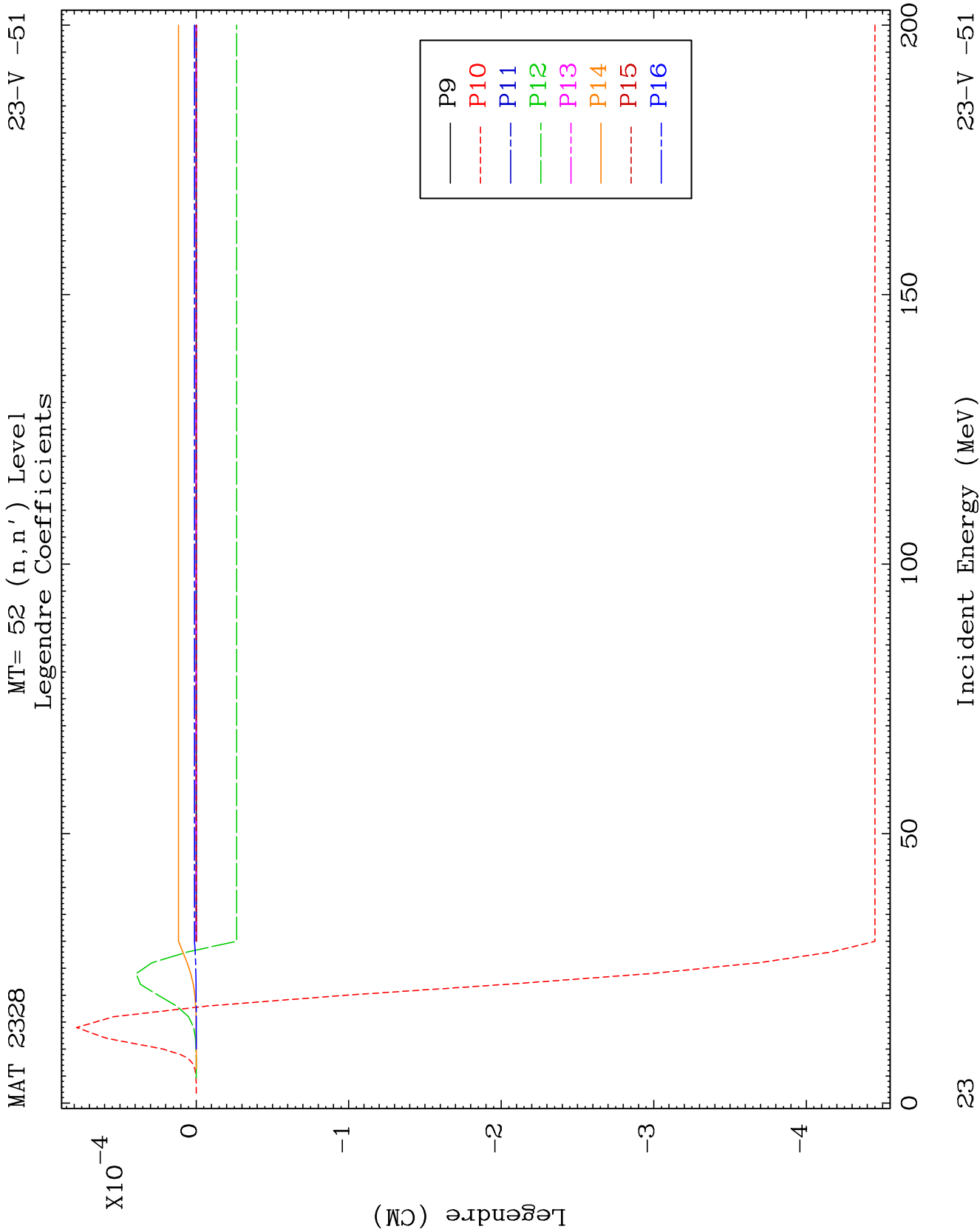


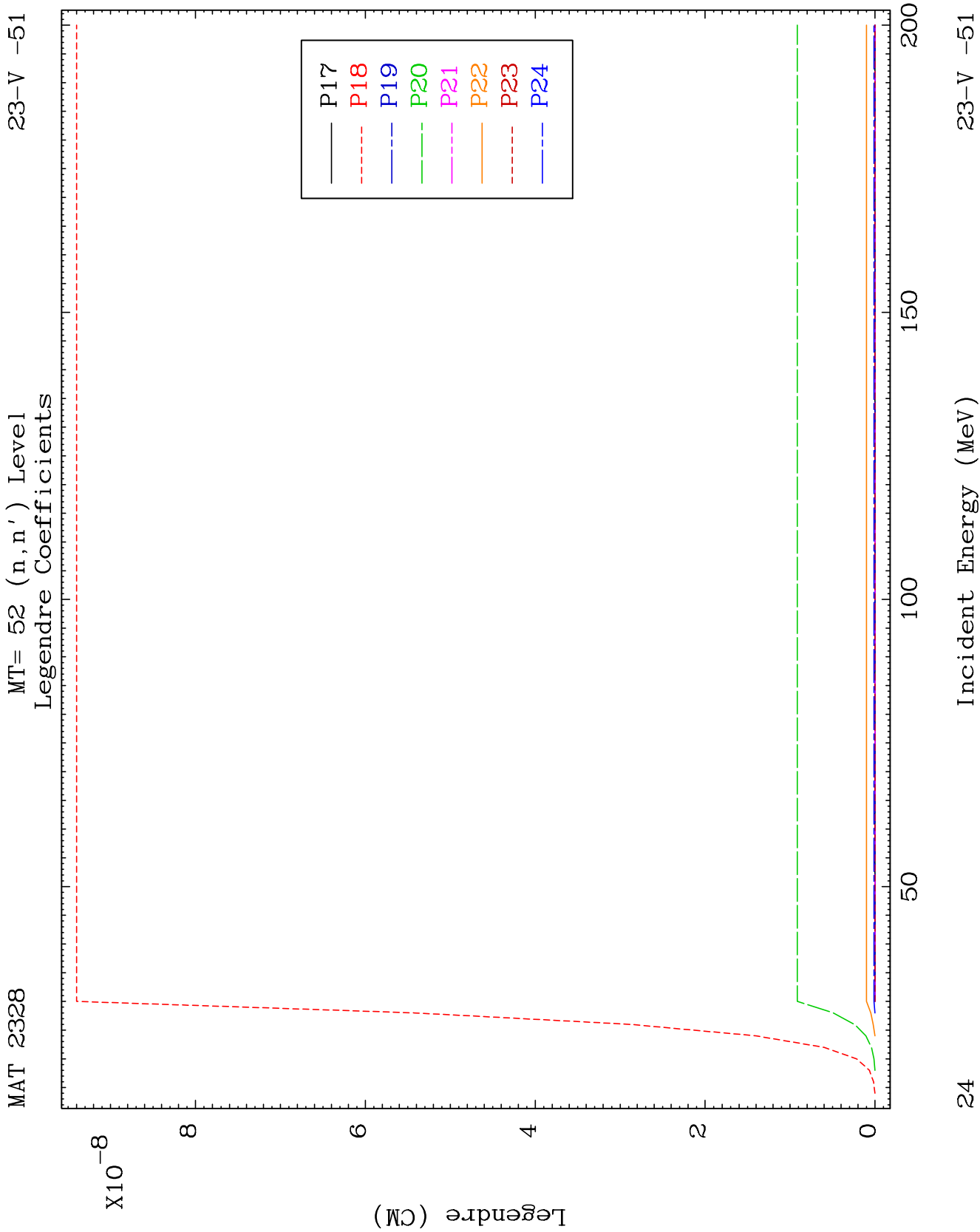
MAT 2328

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

23-V -51



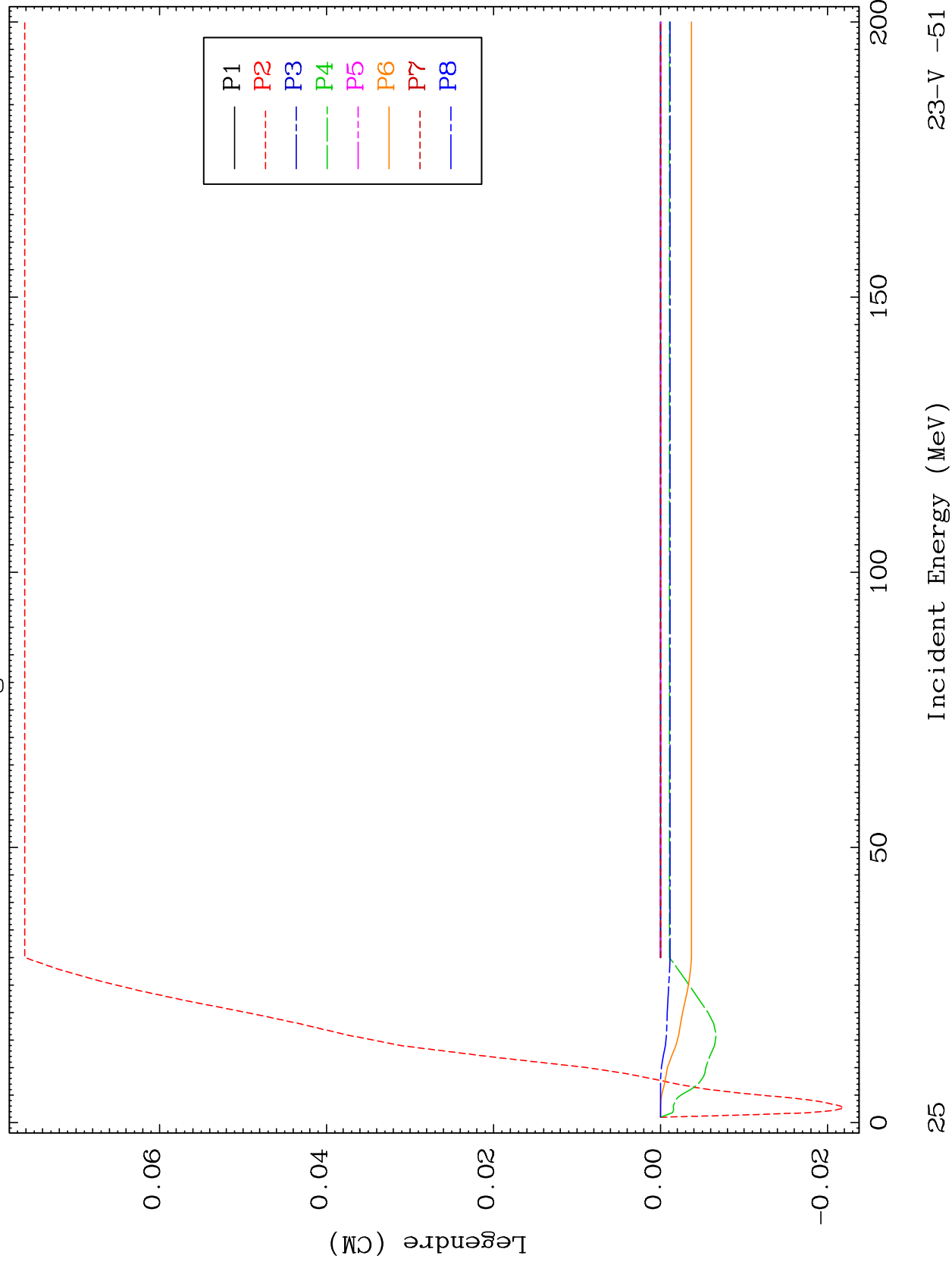


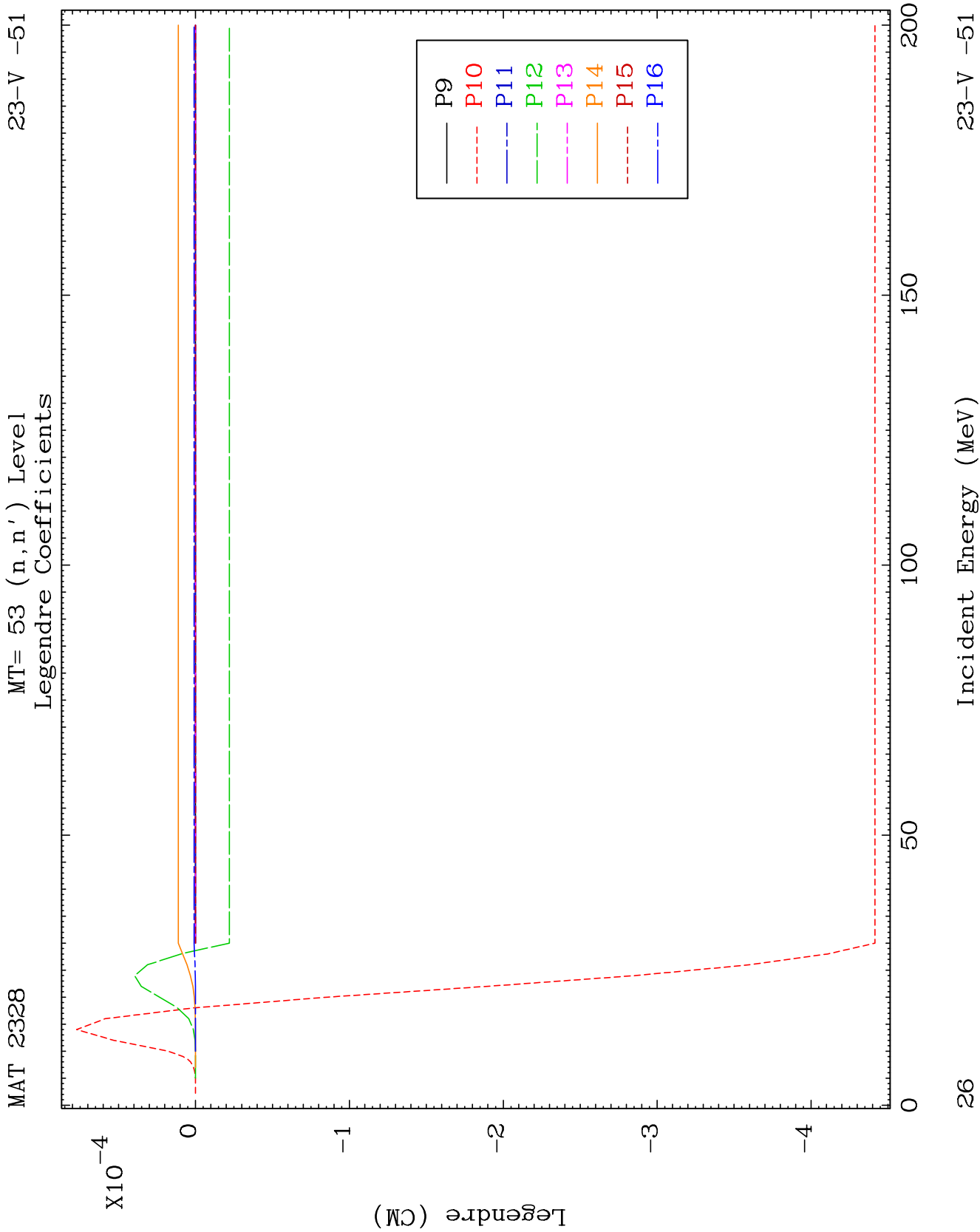


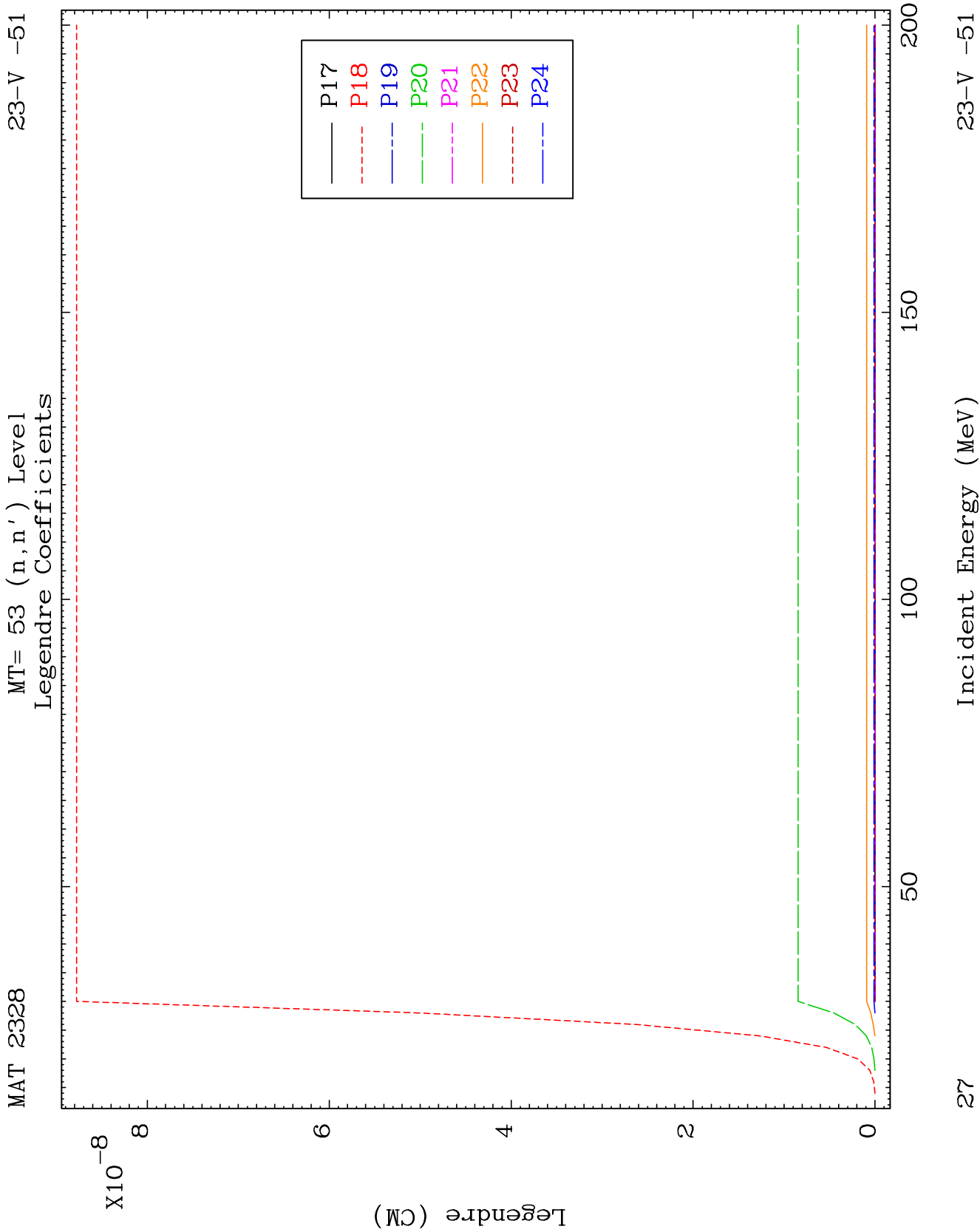
MAT 2328

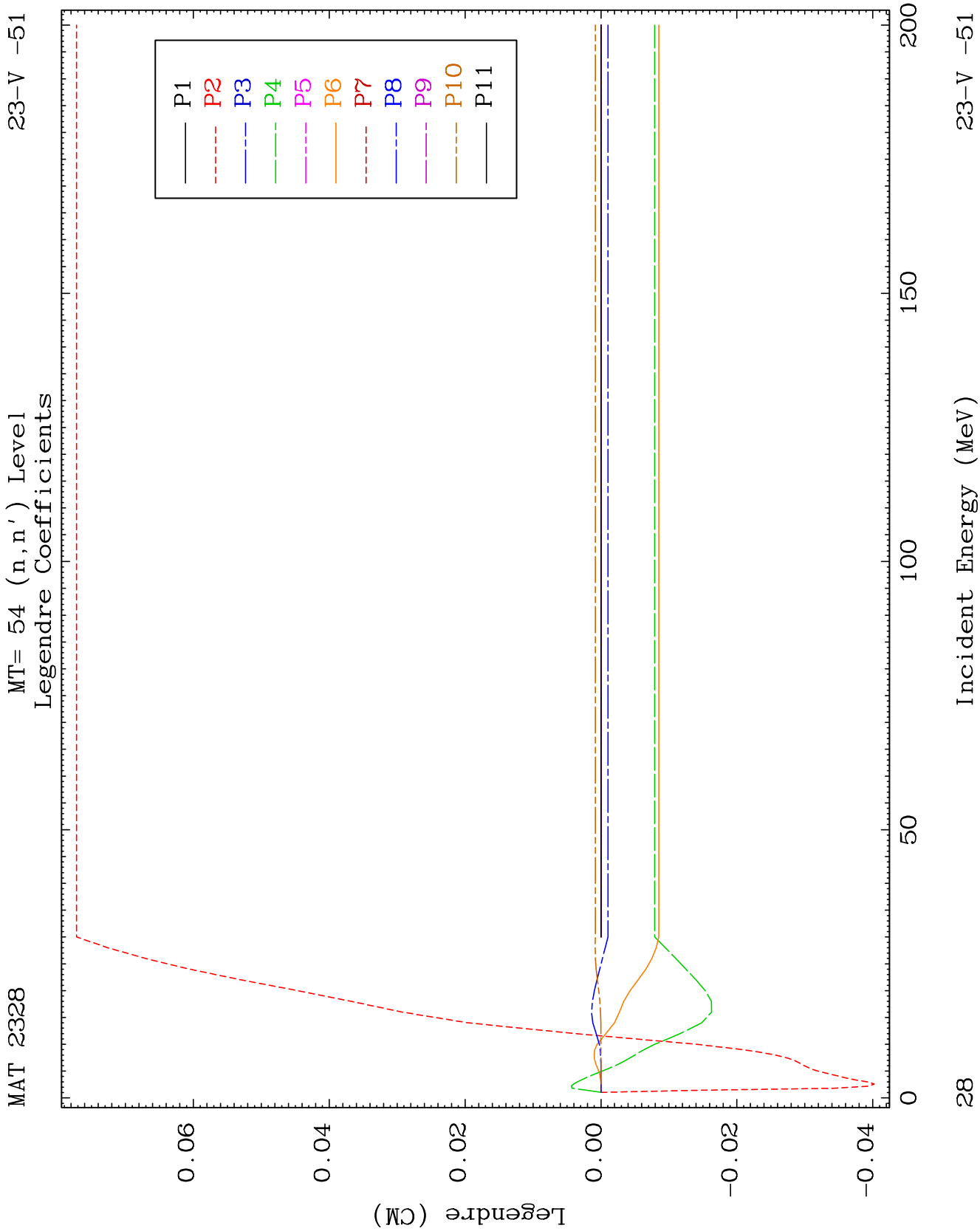
MT= 53 (n, n') Level
Legendre Coefficients

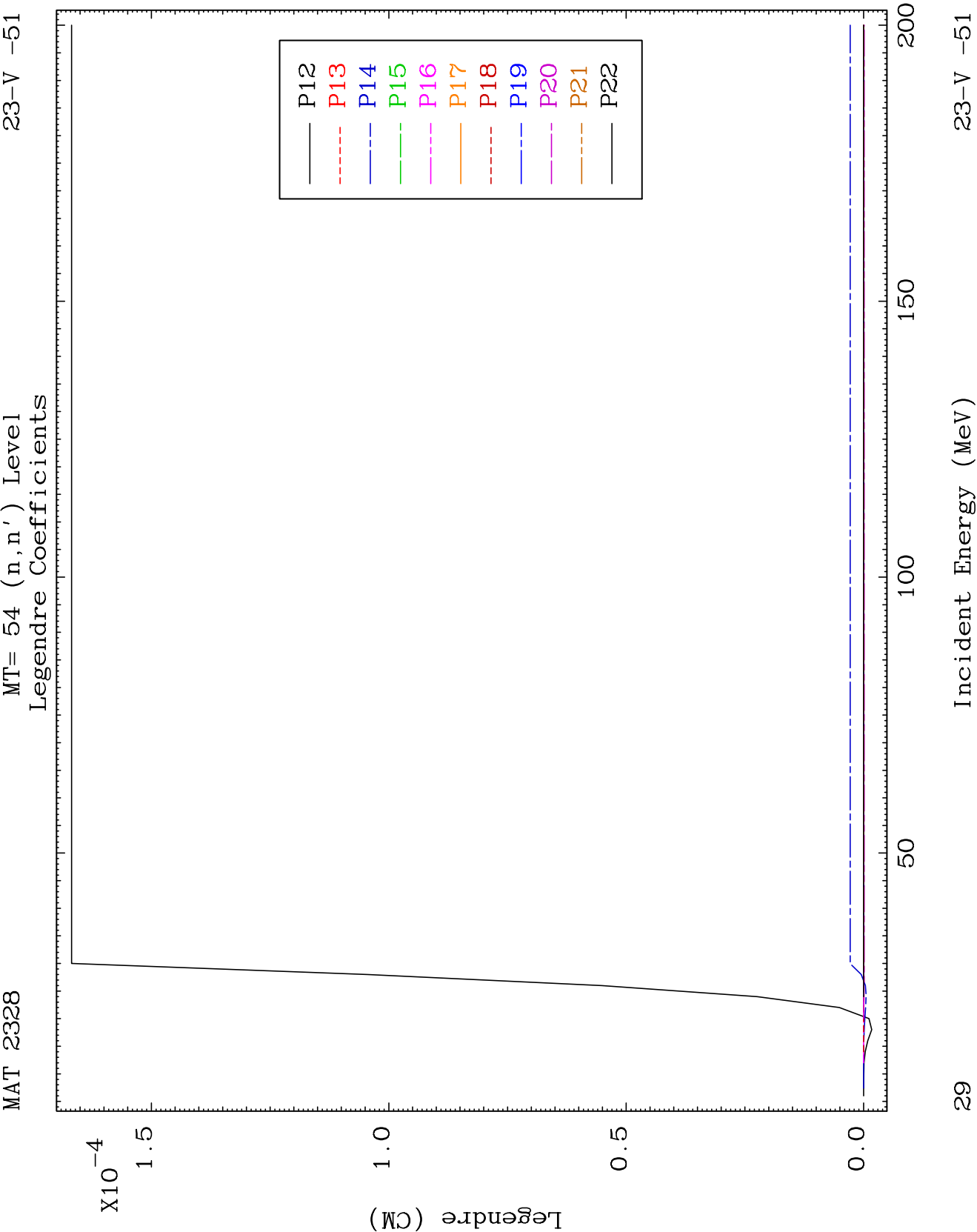
23-V -51







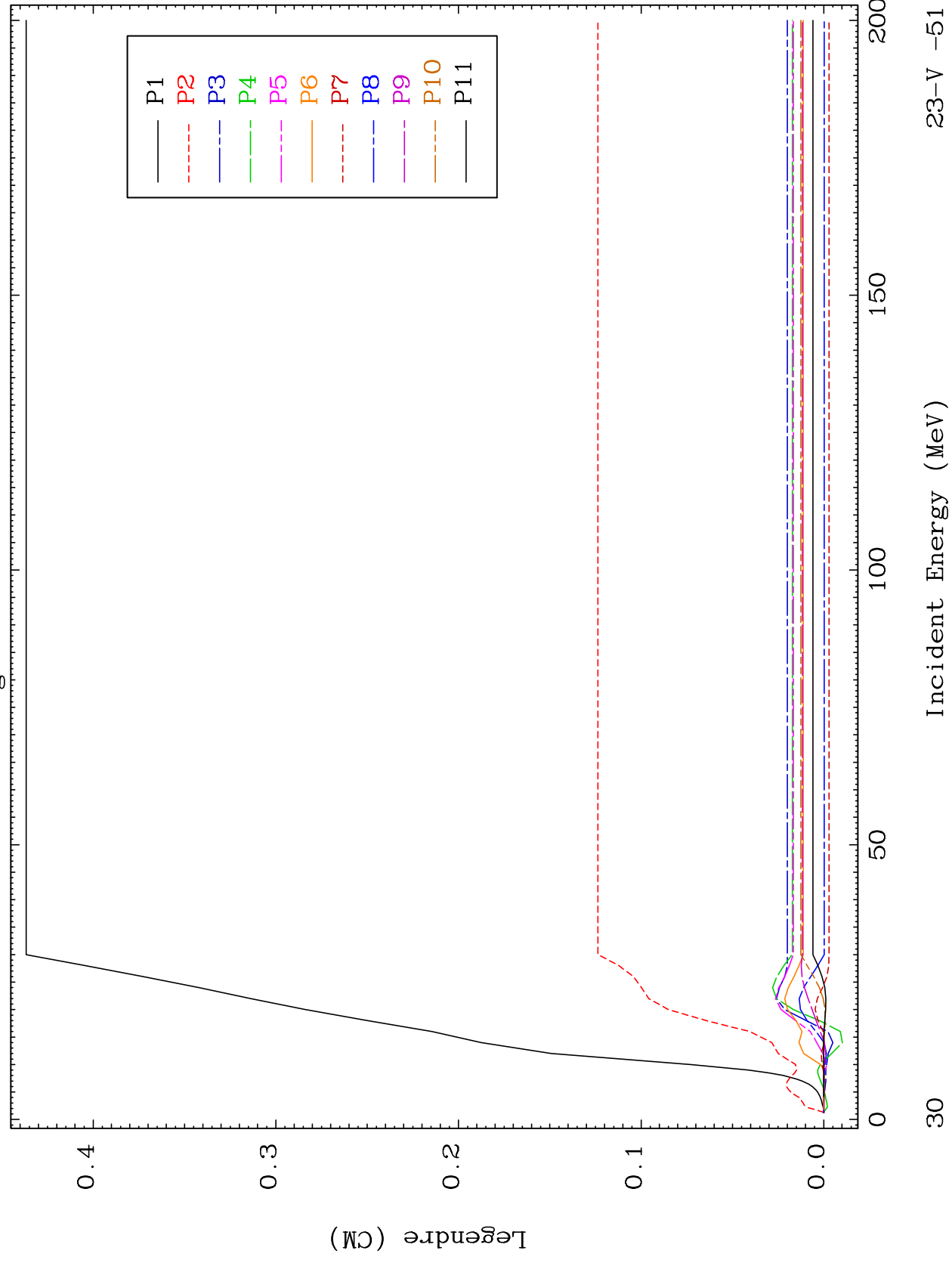


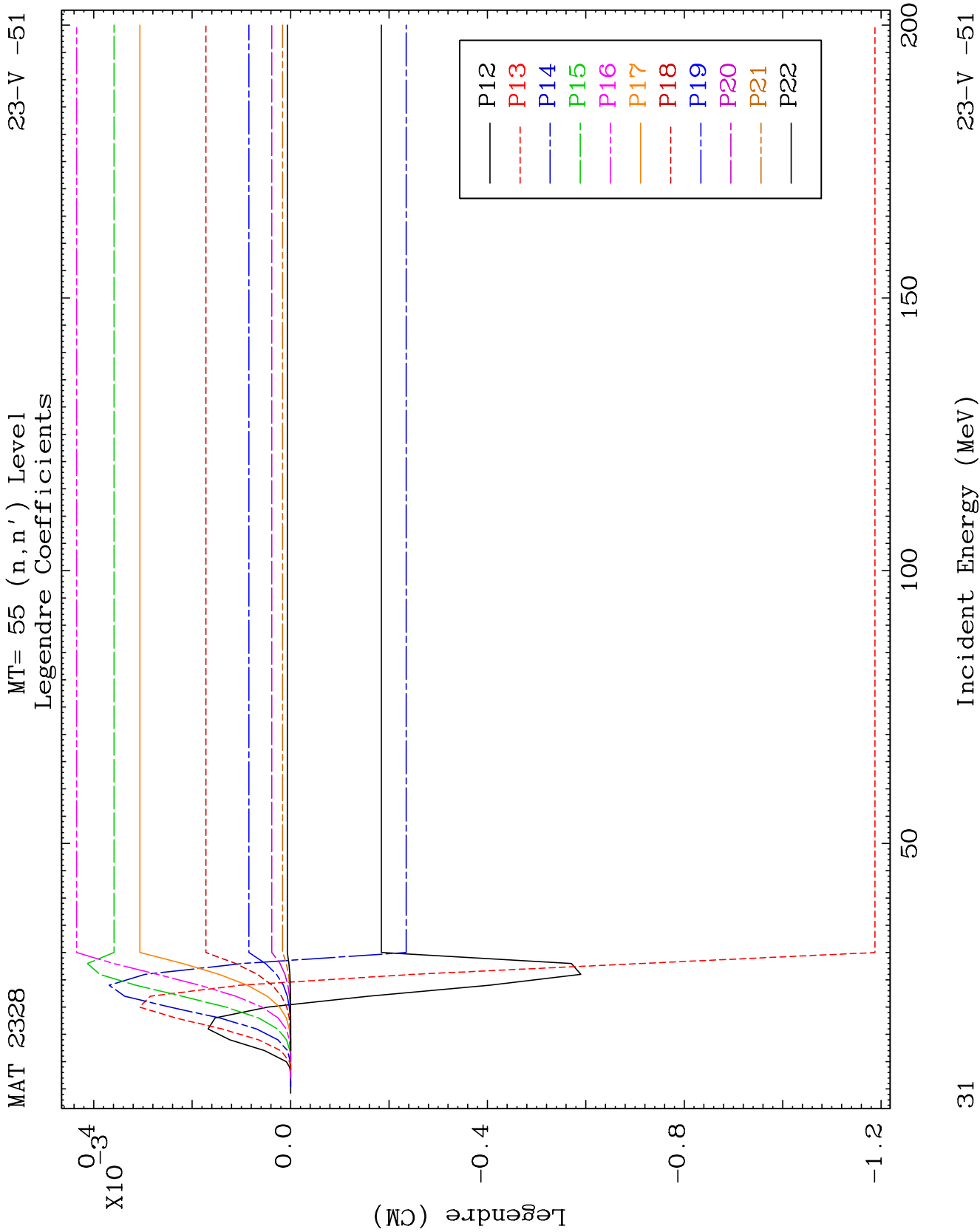


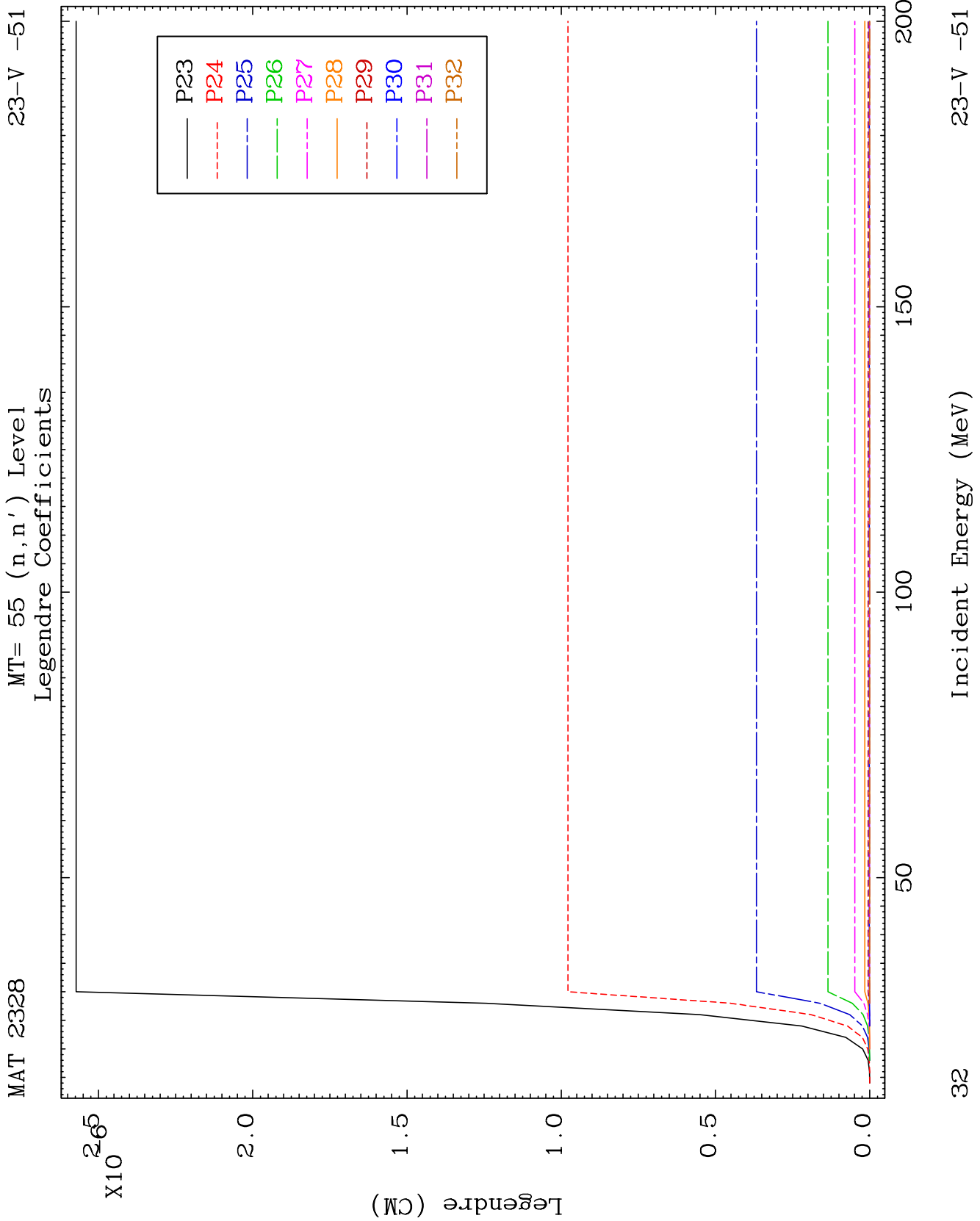
MAT 2328

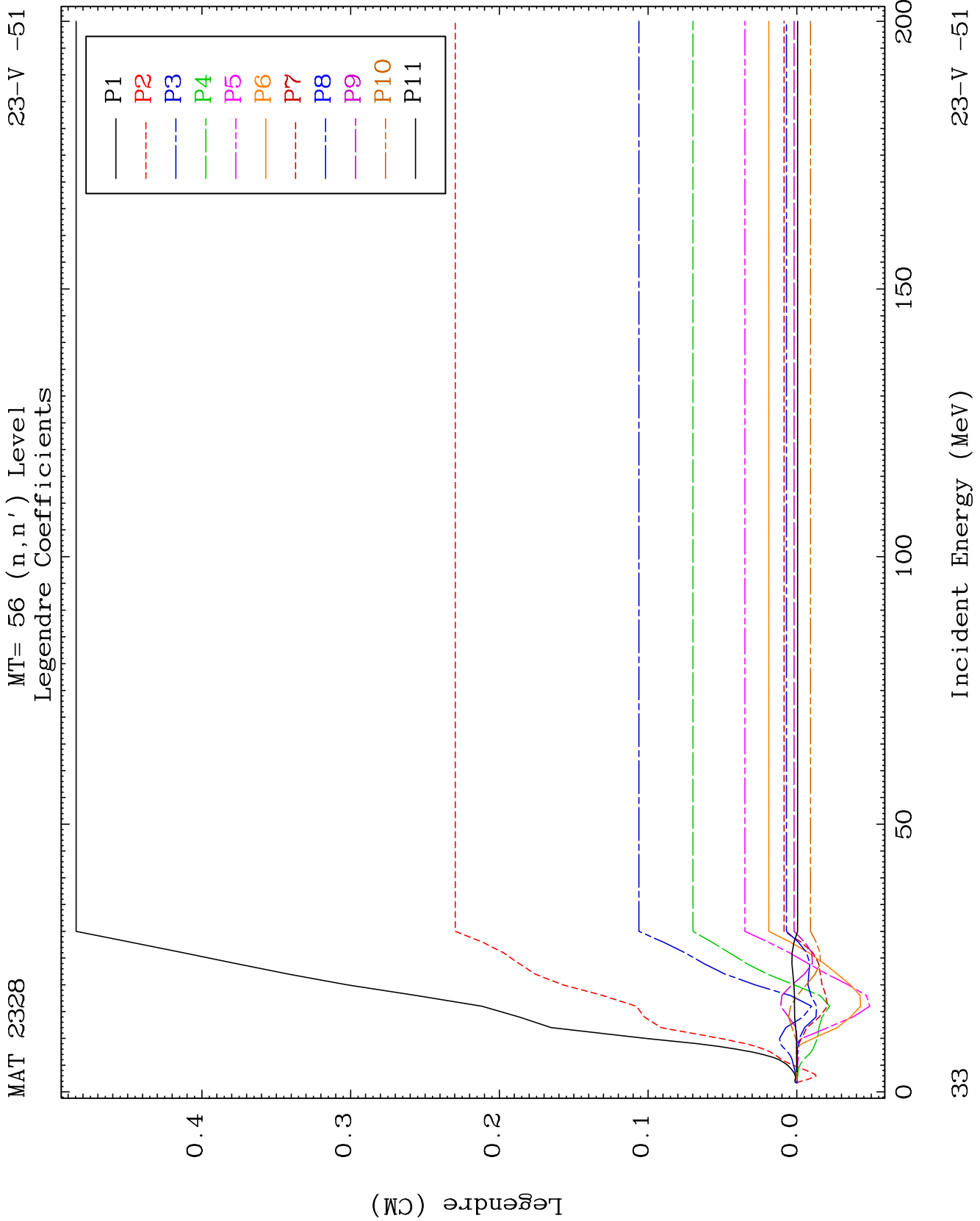
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Legendre Coefficients

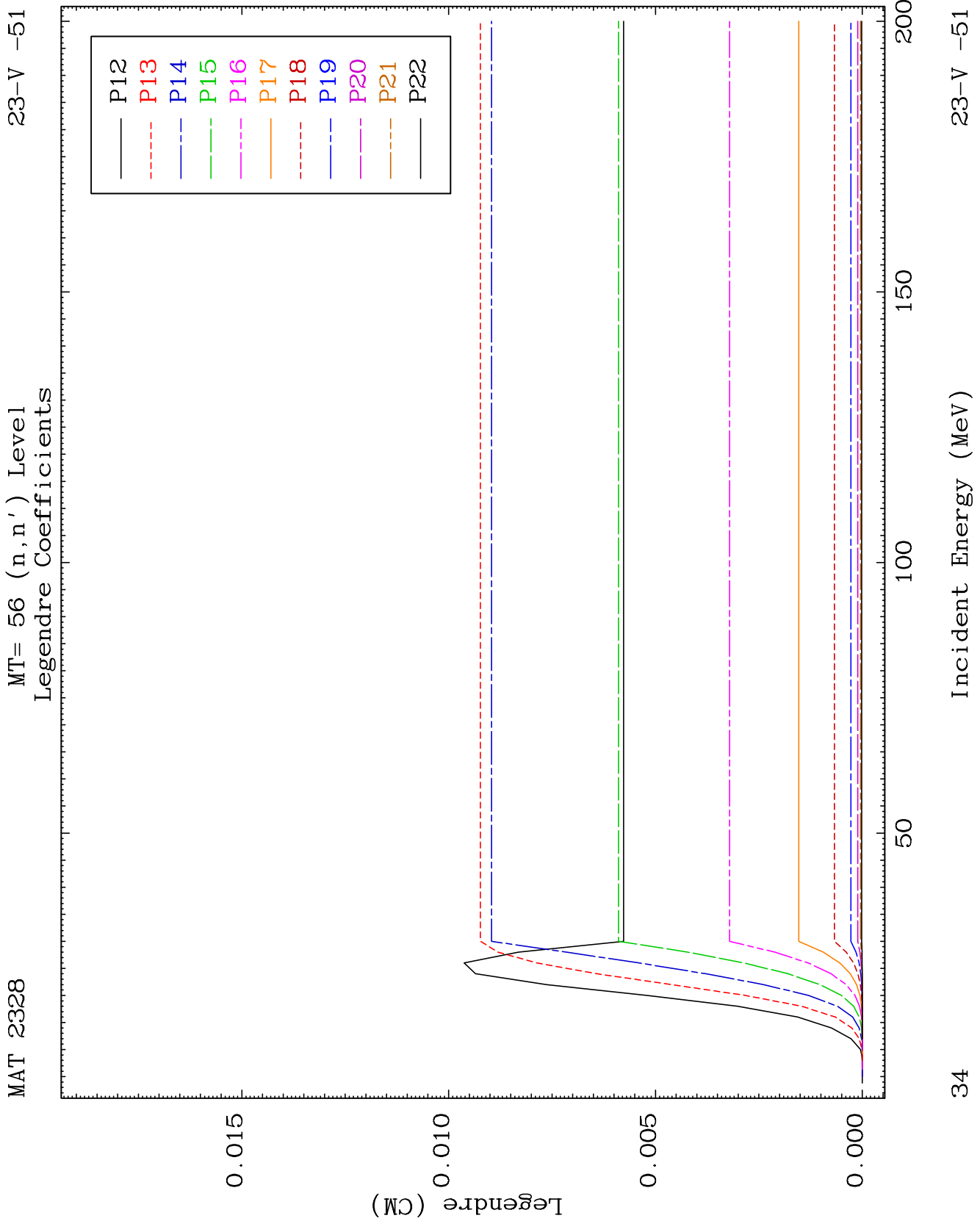
23-V -51







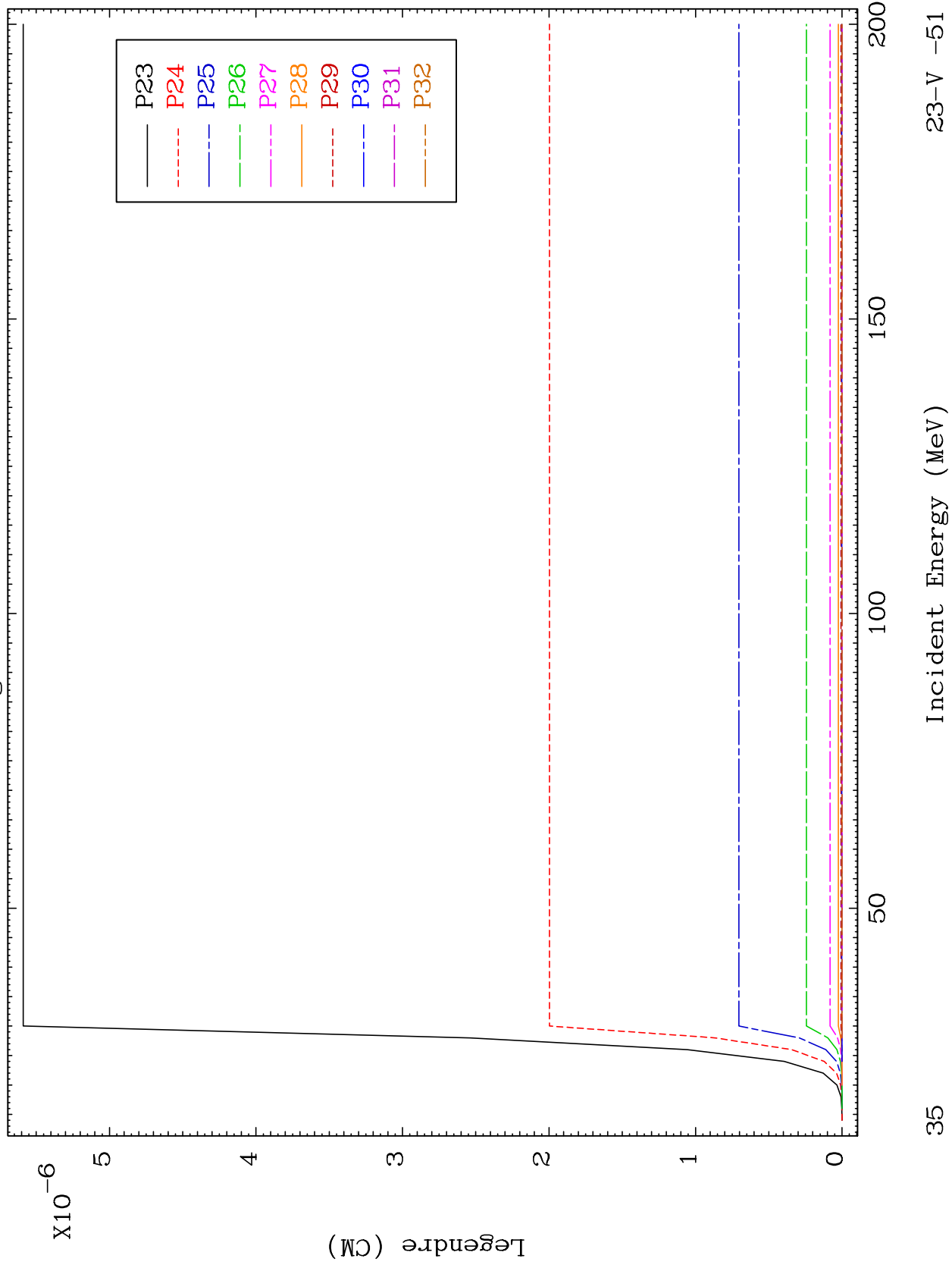




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MT= 56 (n, n') Level
Legendre Coefficients

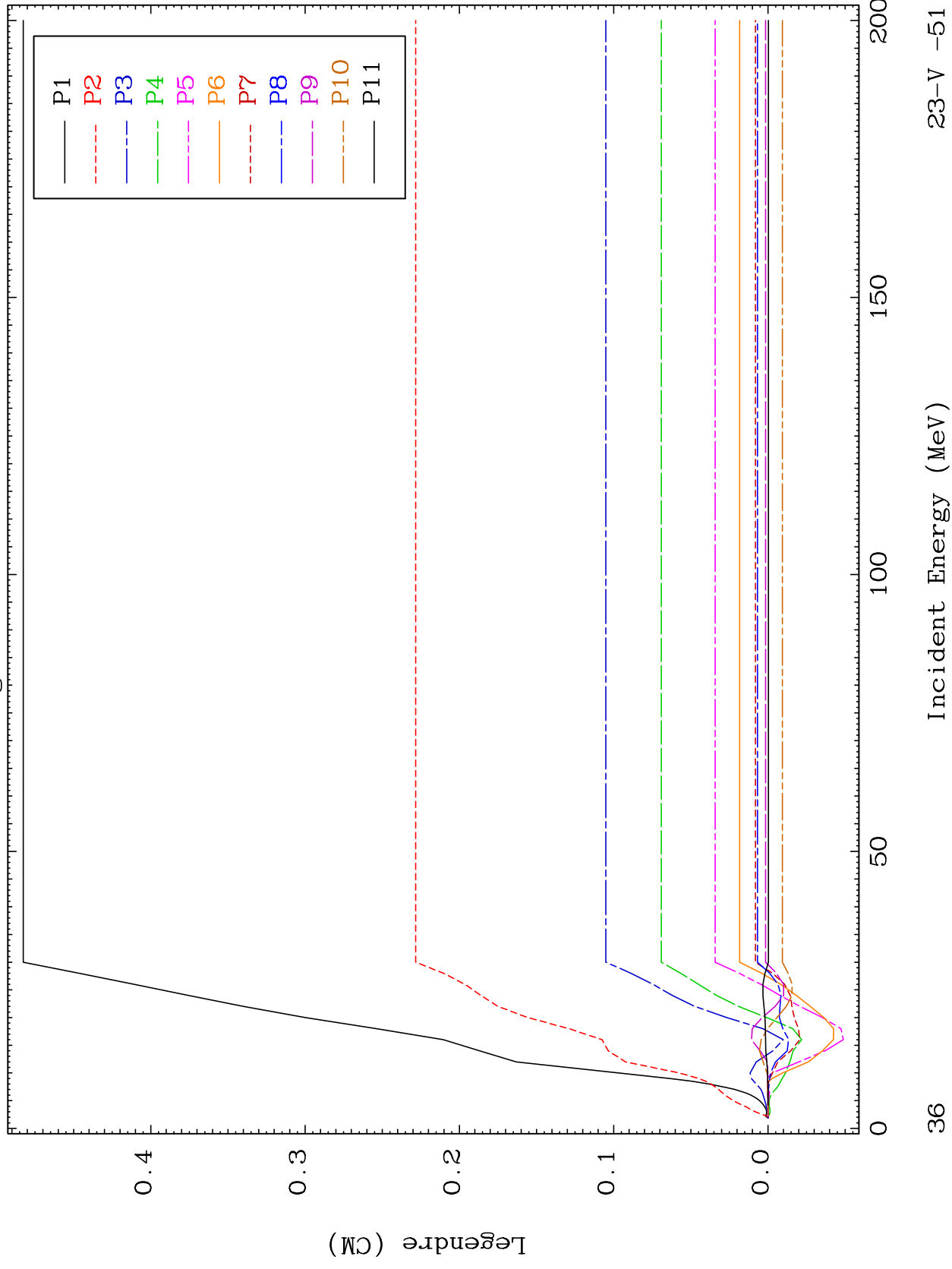
23-V -51



MAT 2328

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

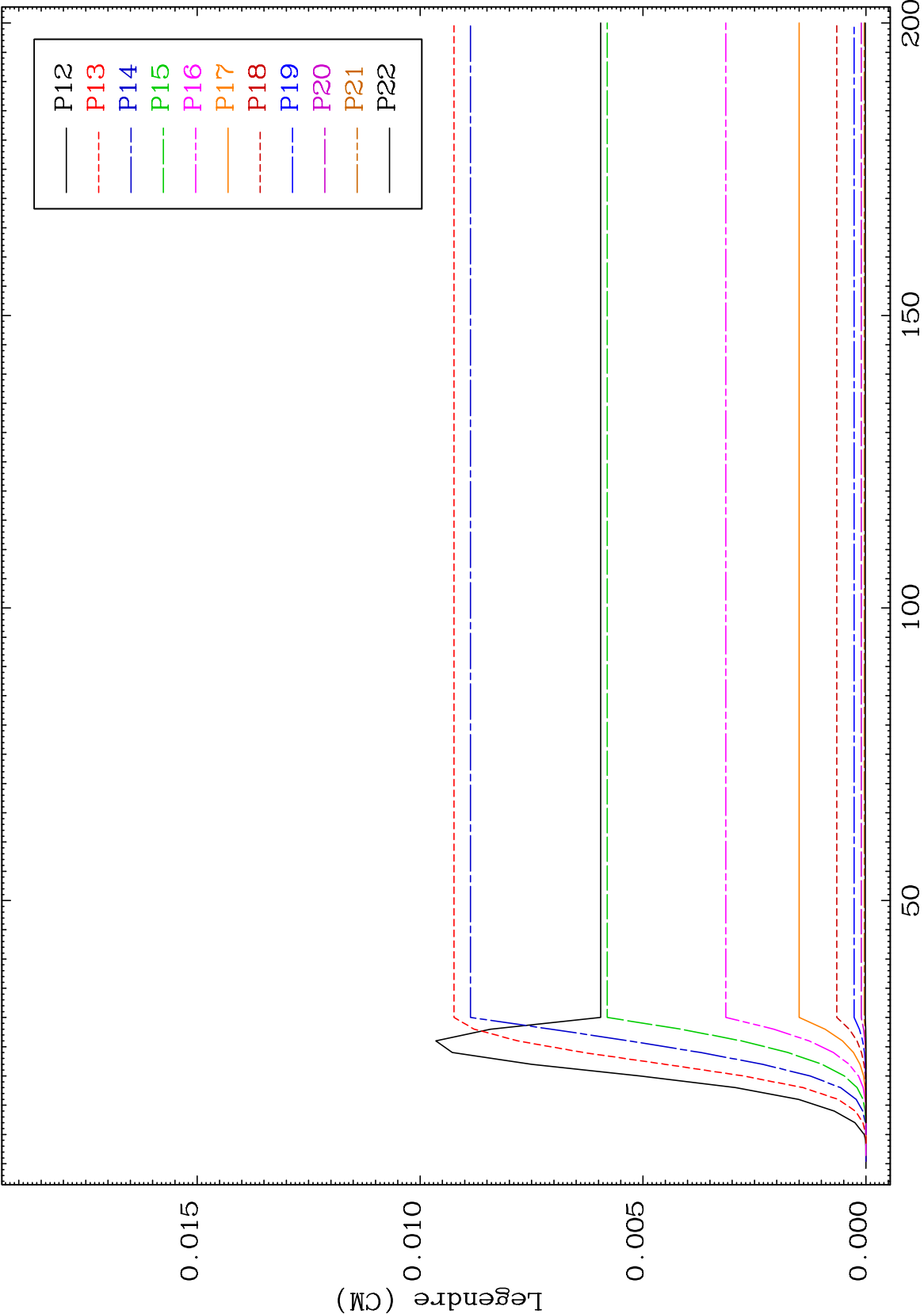
23-V -51



MAT 2328

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

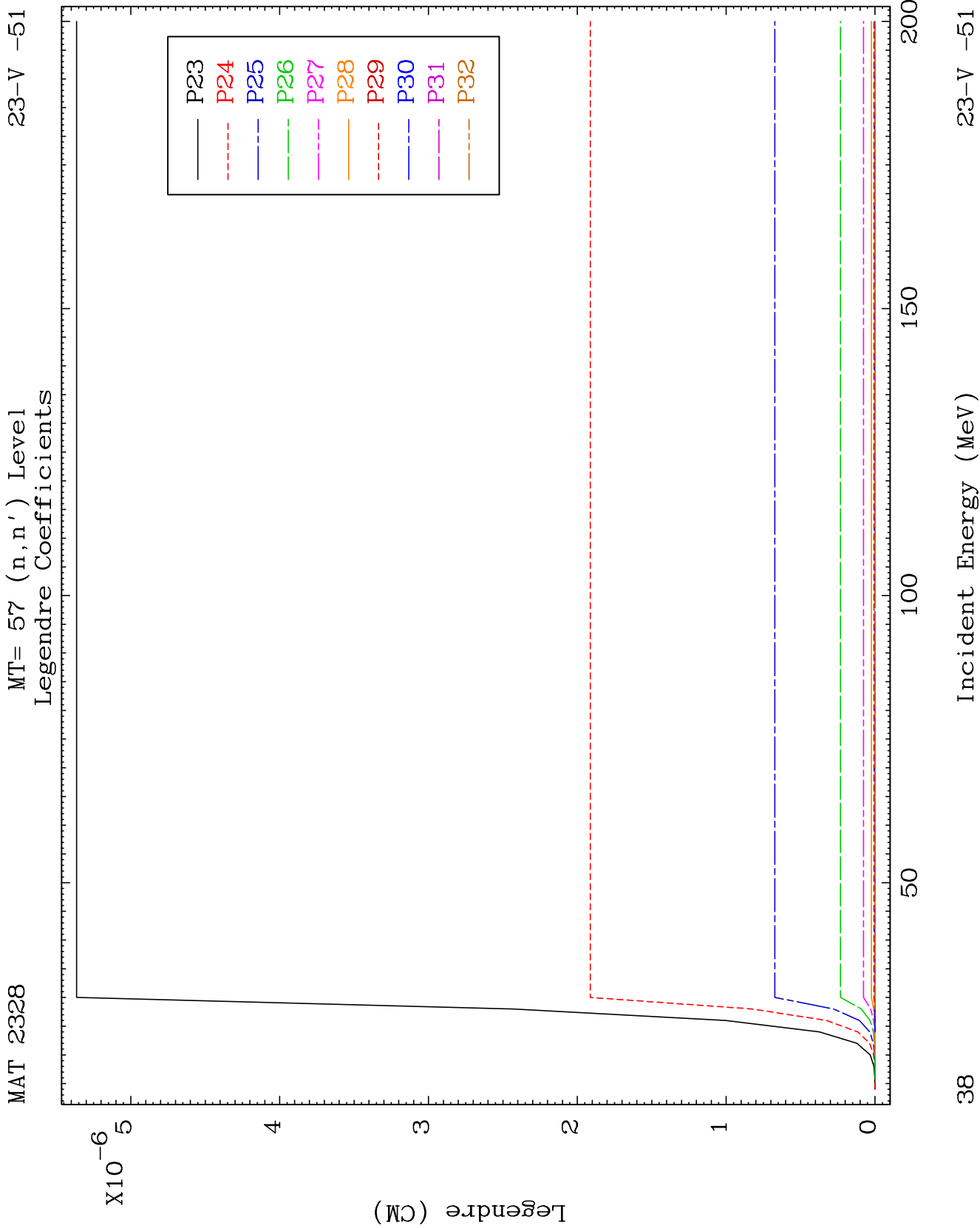
23-V -51



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Incident Energy (MeV)

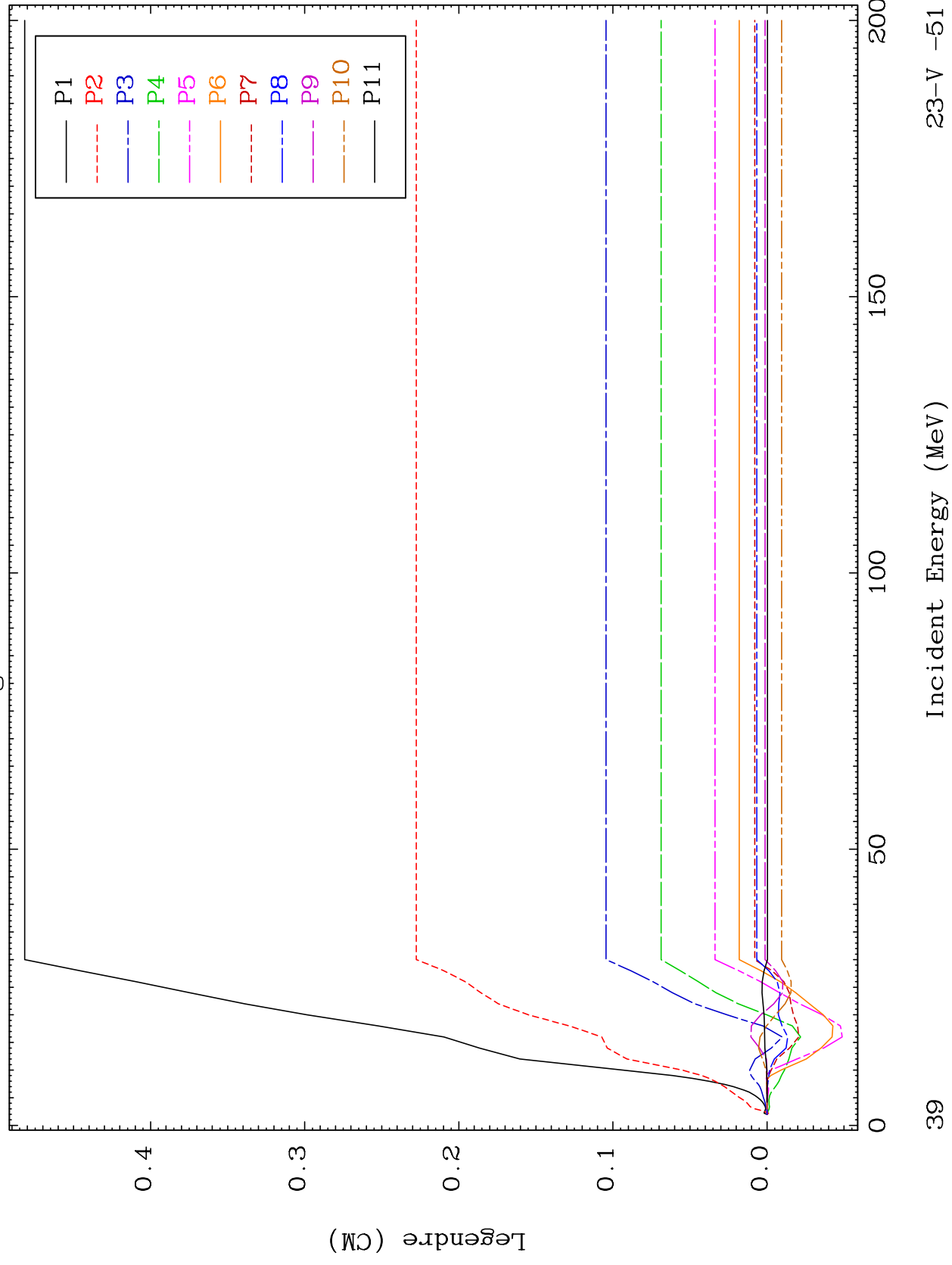
23-V -51



MAT 2328

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

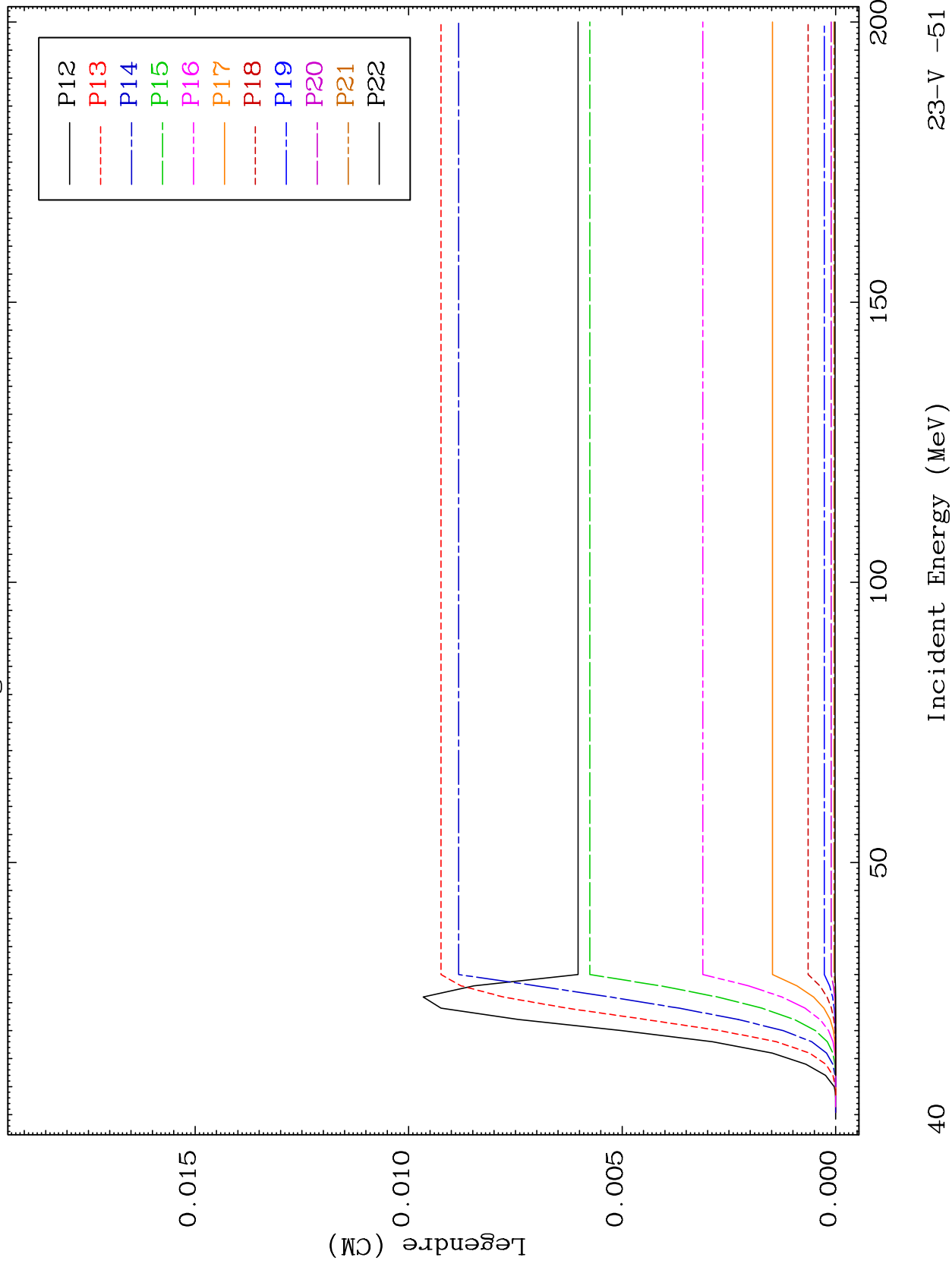
23-V -51

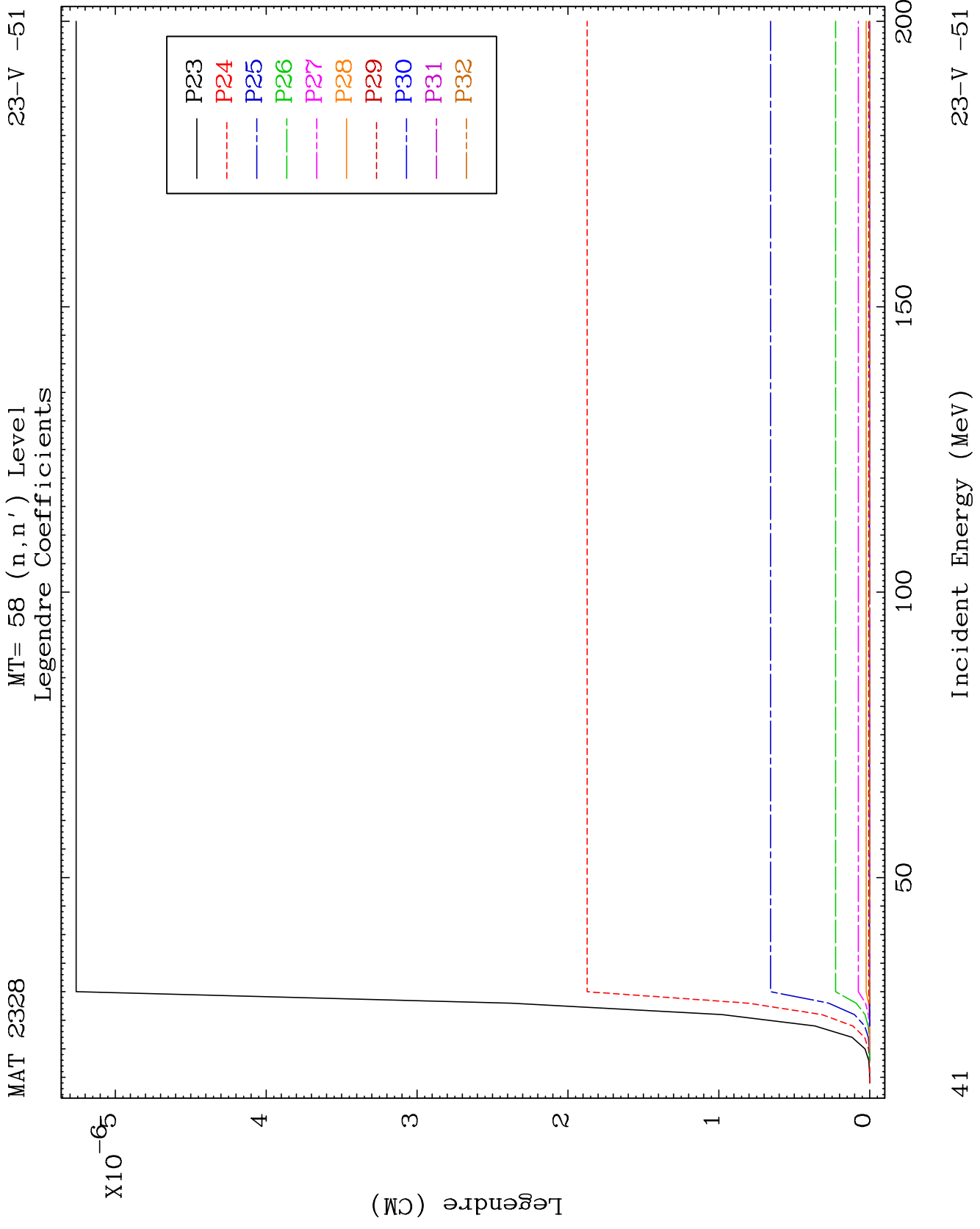


MAT 2328

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

23-V -51

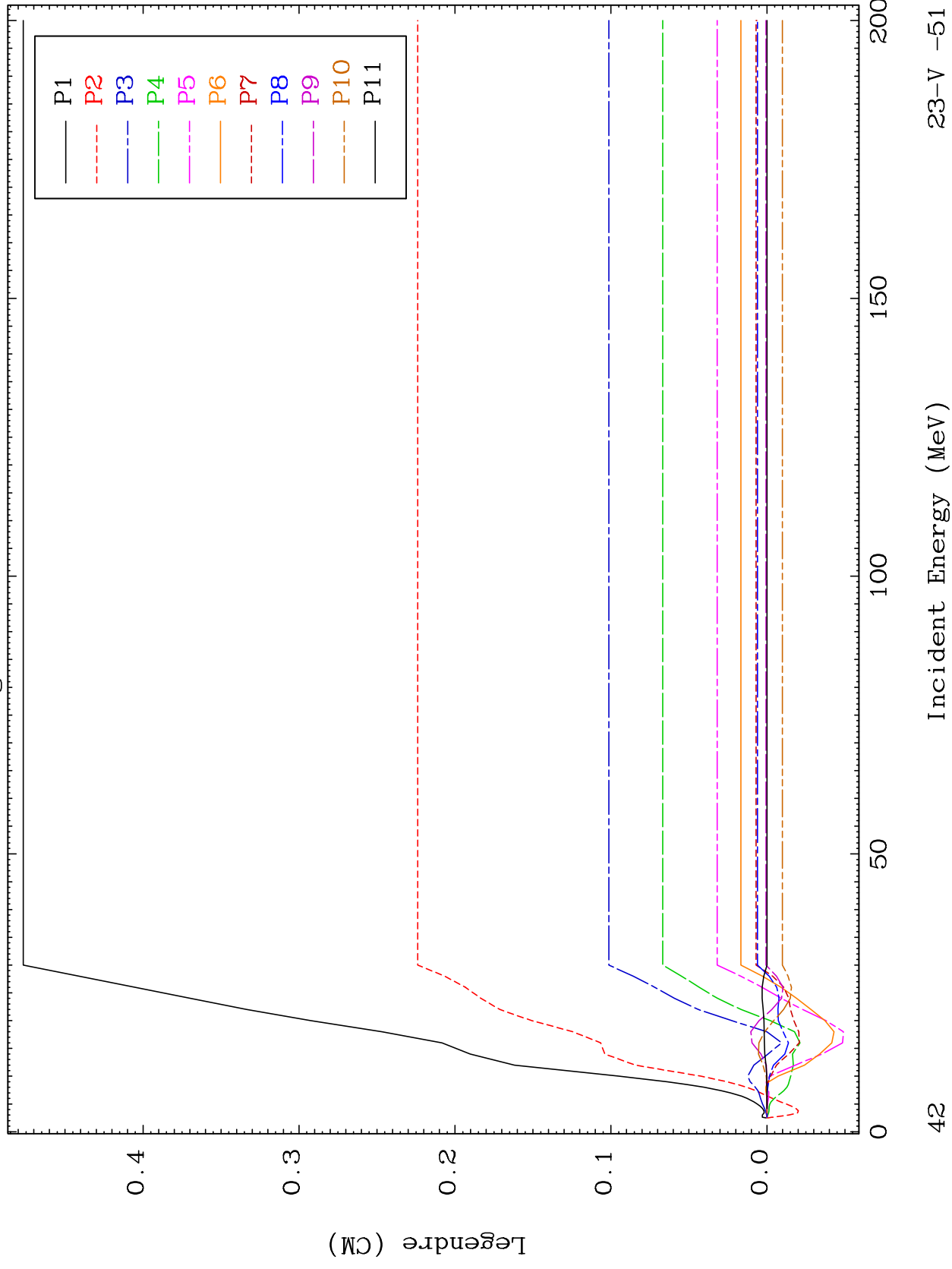




MAT 2328

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

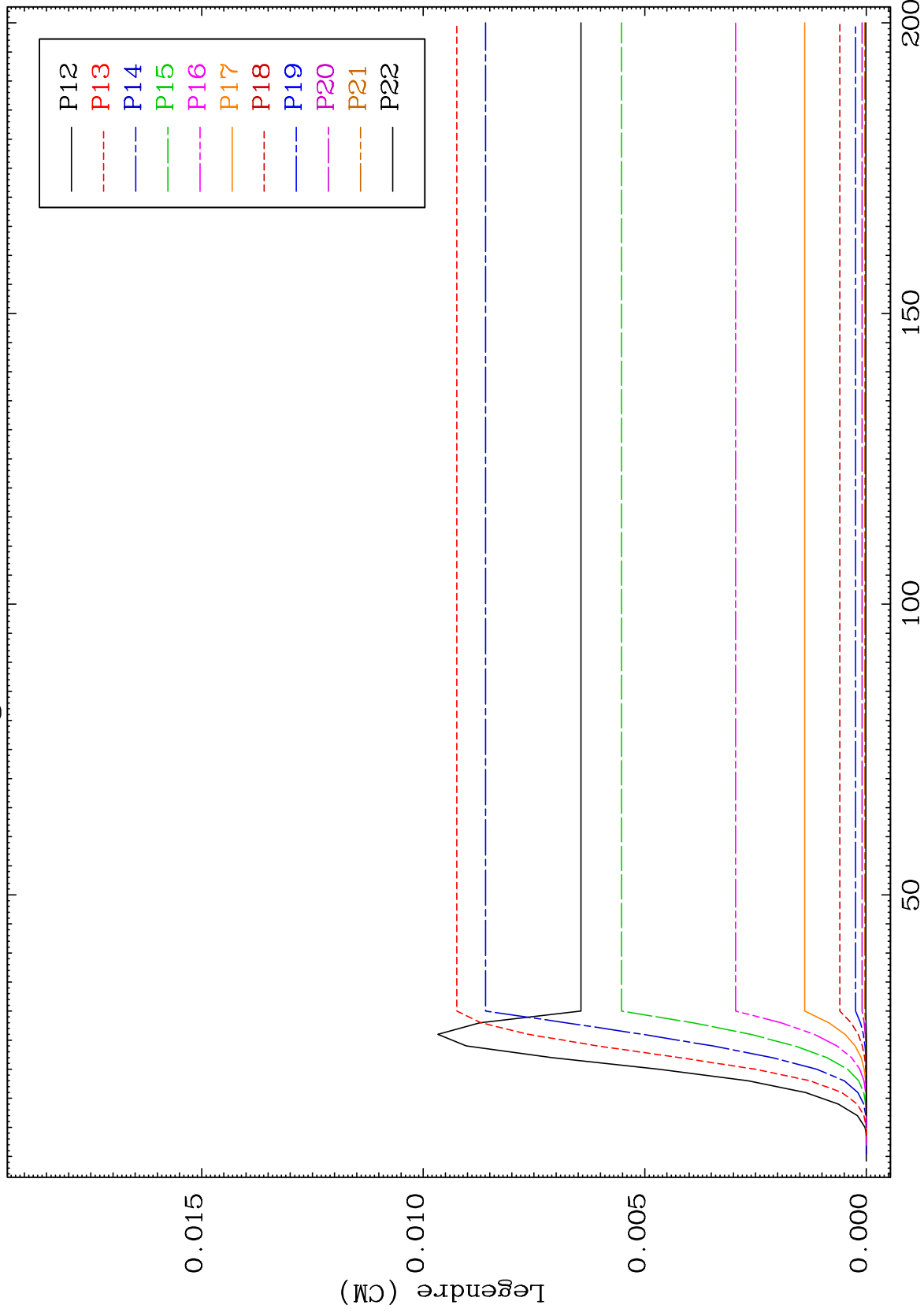
23-V -51



MAT 2328

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

23-V -51



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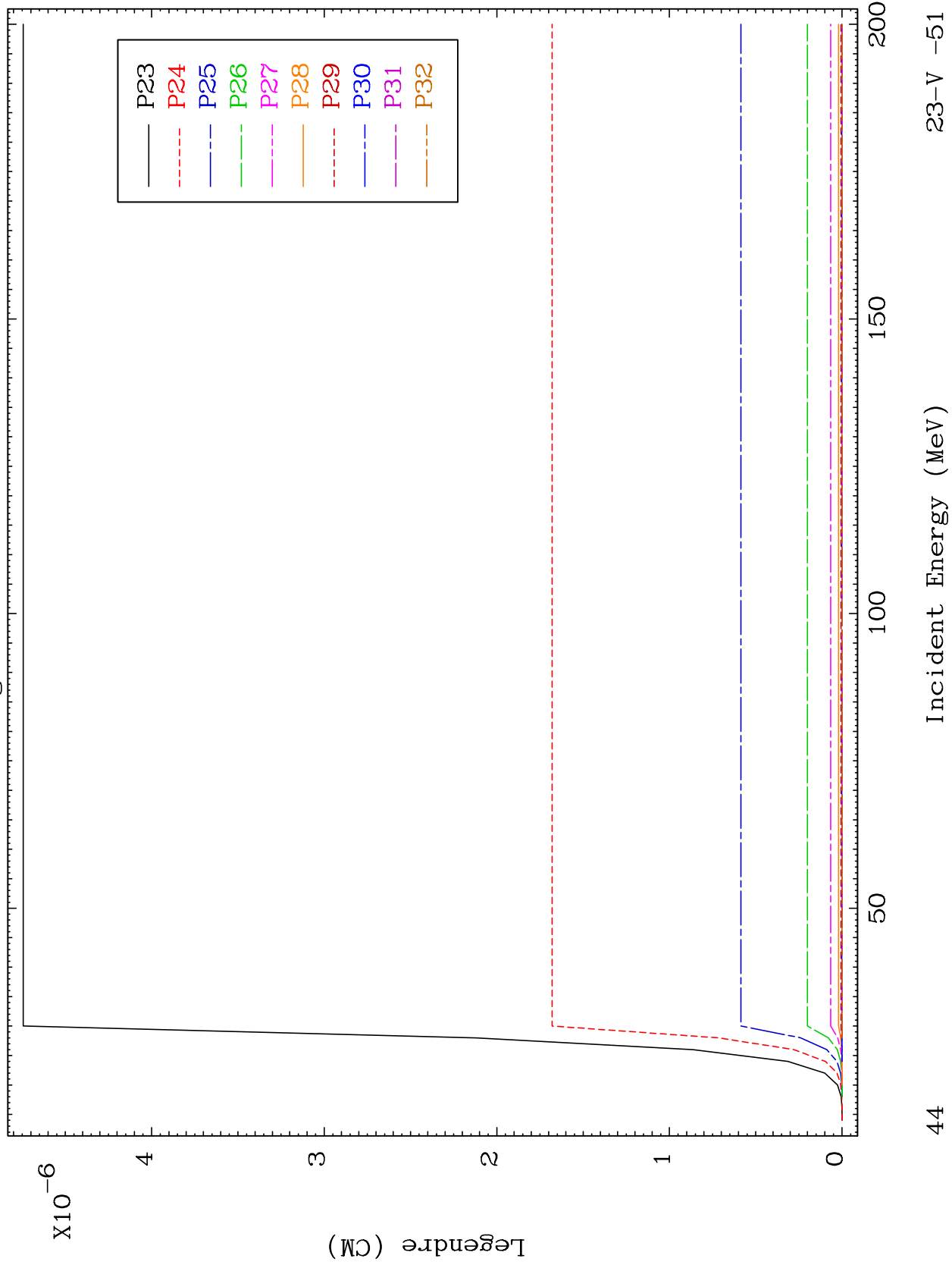
Incident Energy (MeV)

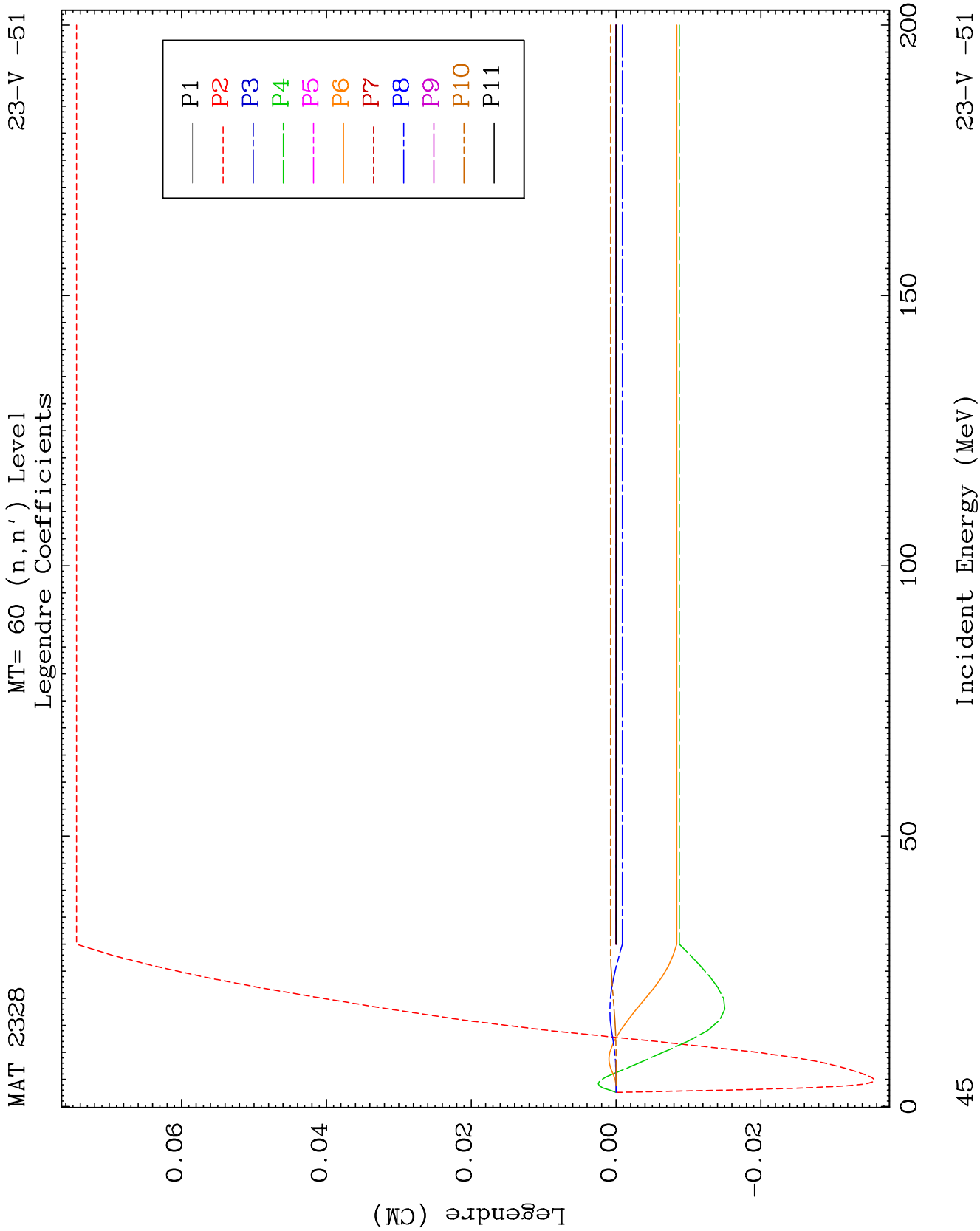
23-V -51

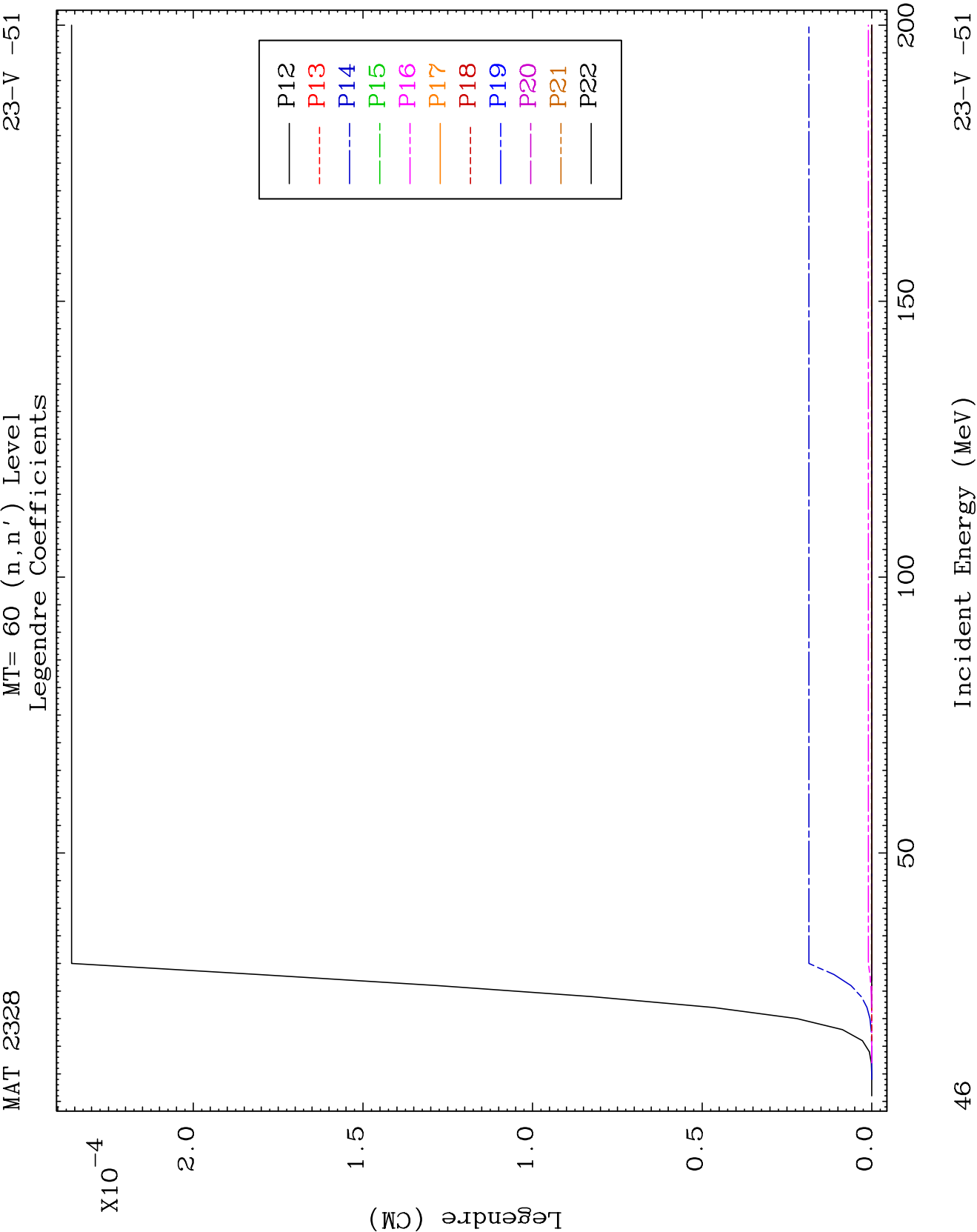
MAT 2328

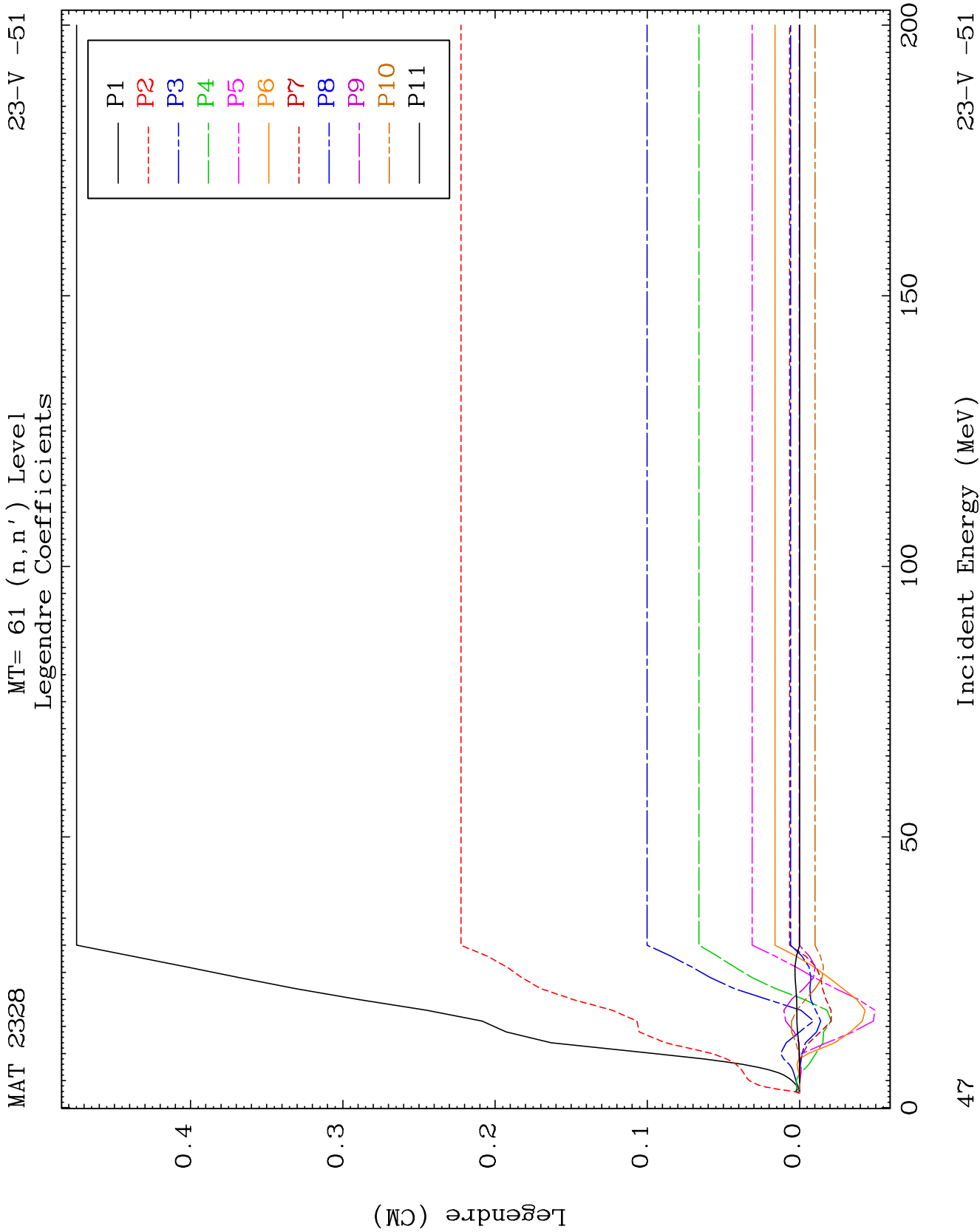
MT= 59 (n, n') Level
Legendre Coefficients

23-V -51





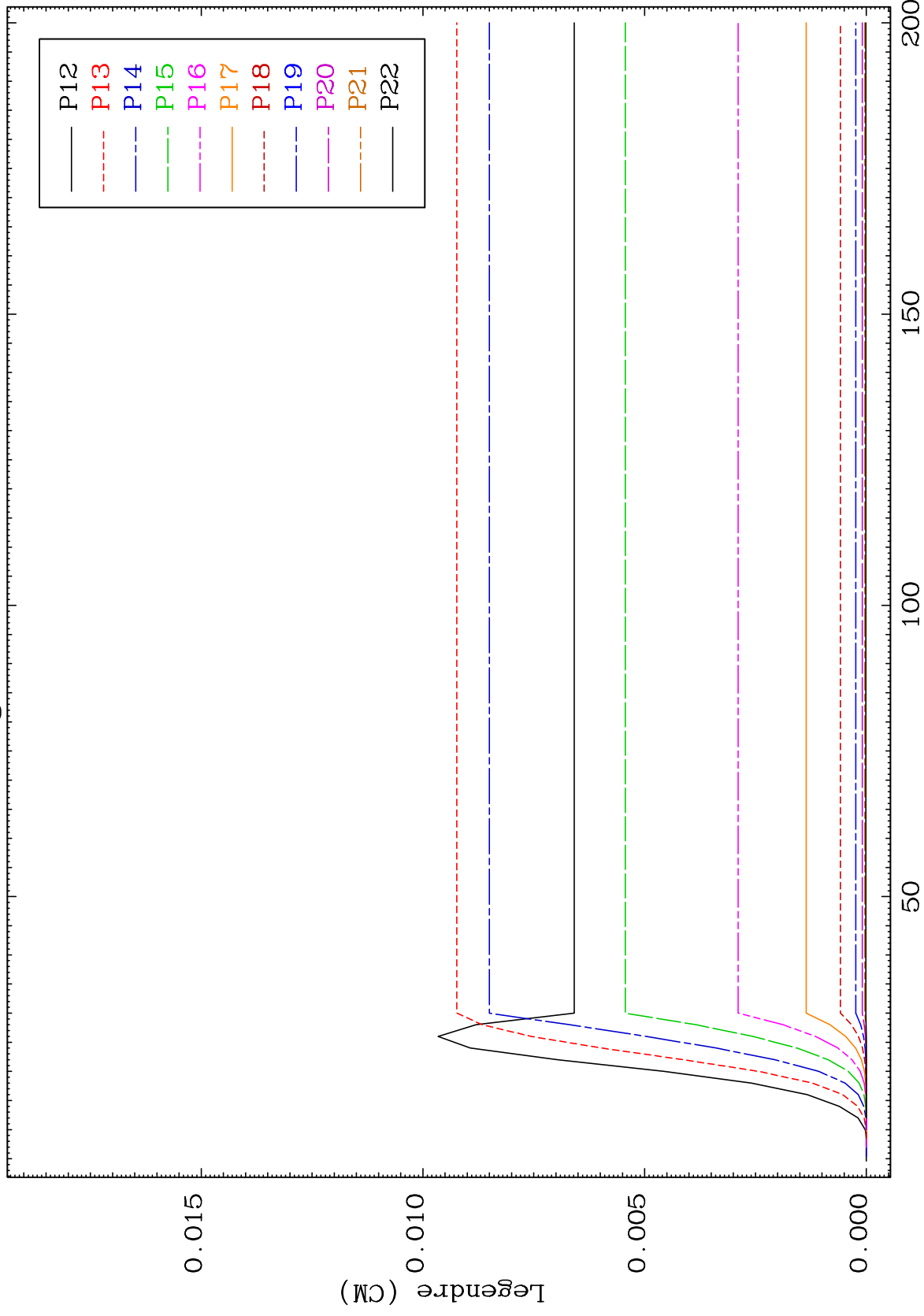




MAT 2328

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

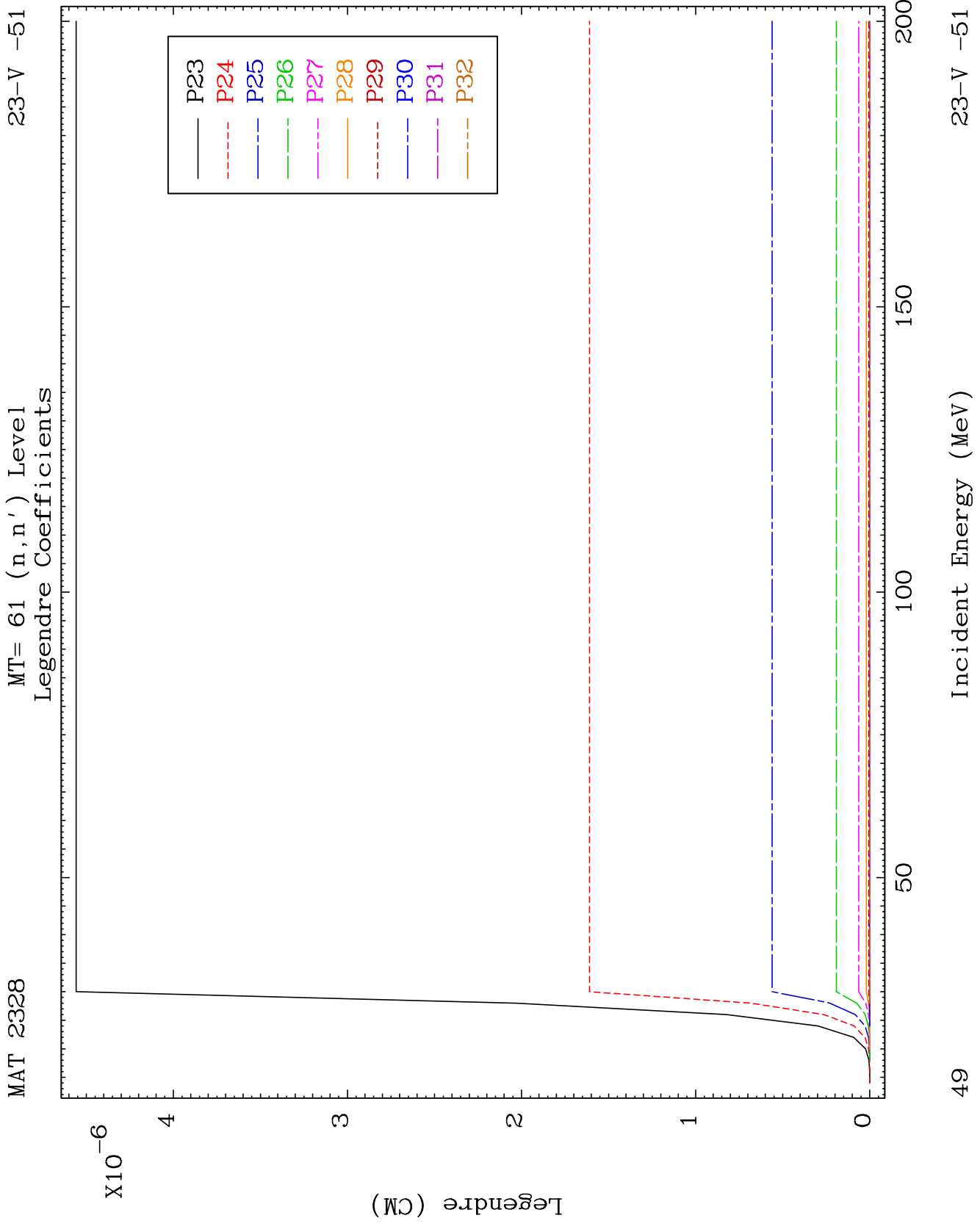
23-V -51



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Incident Energy (MeV)

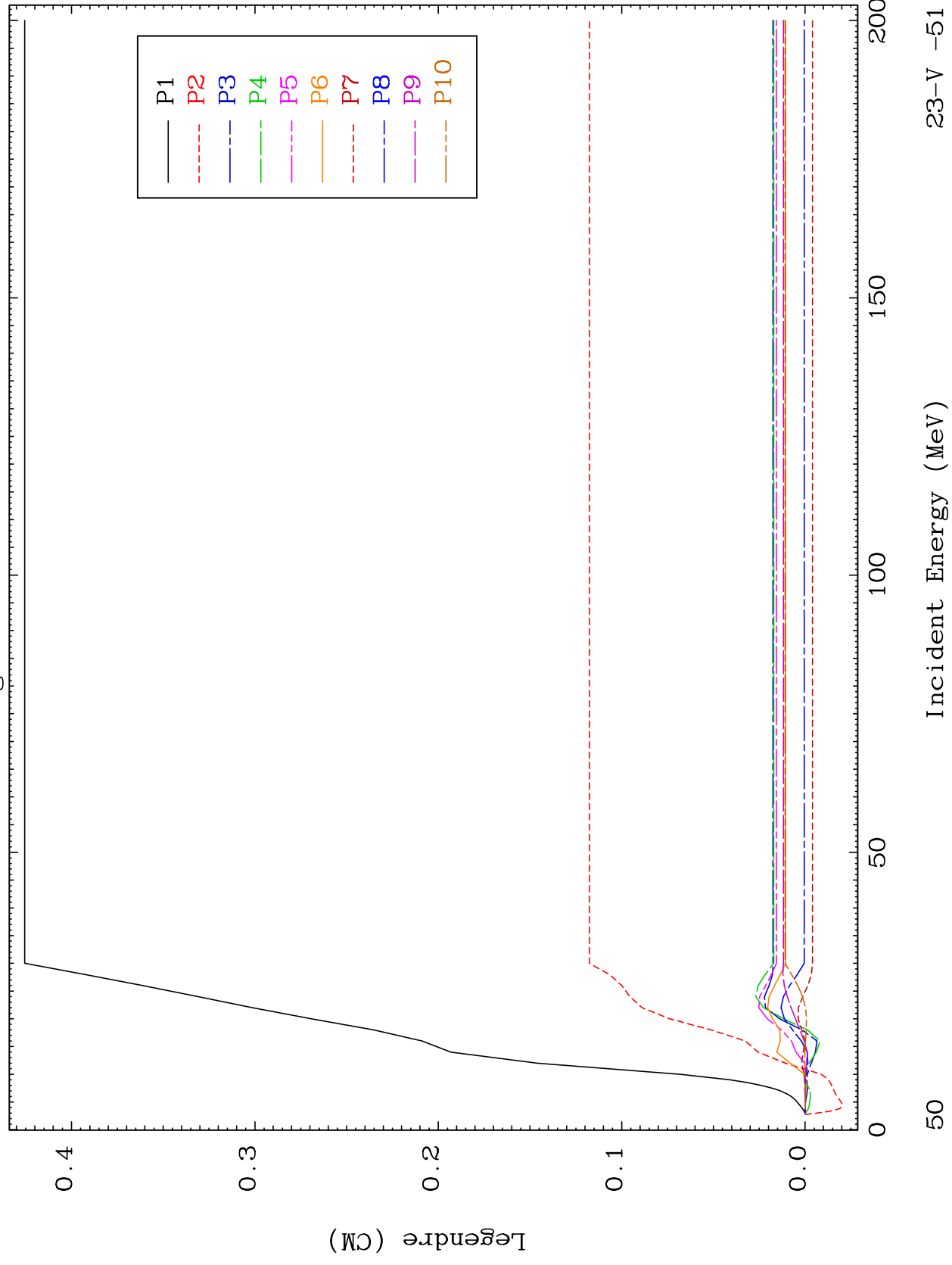
23-V -51



MAT 2328

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

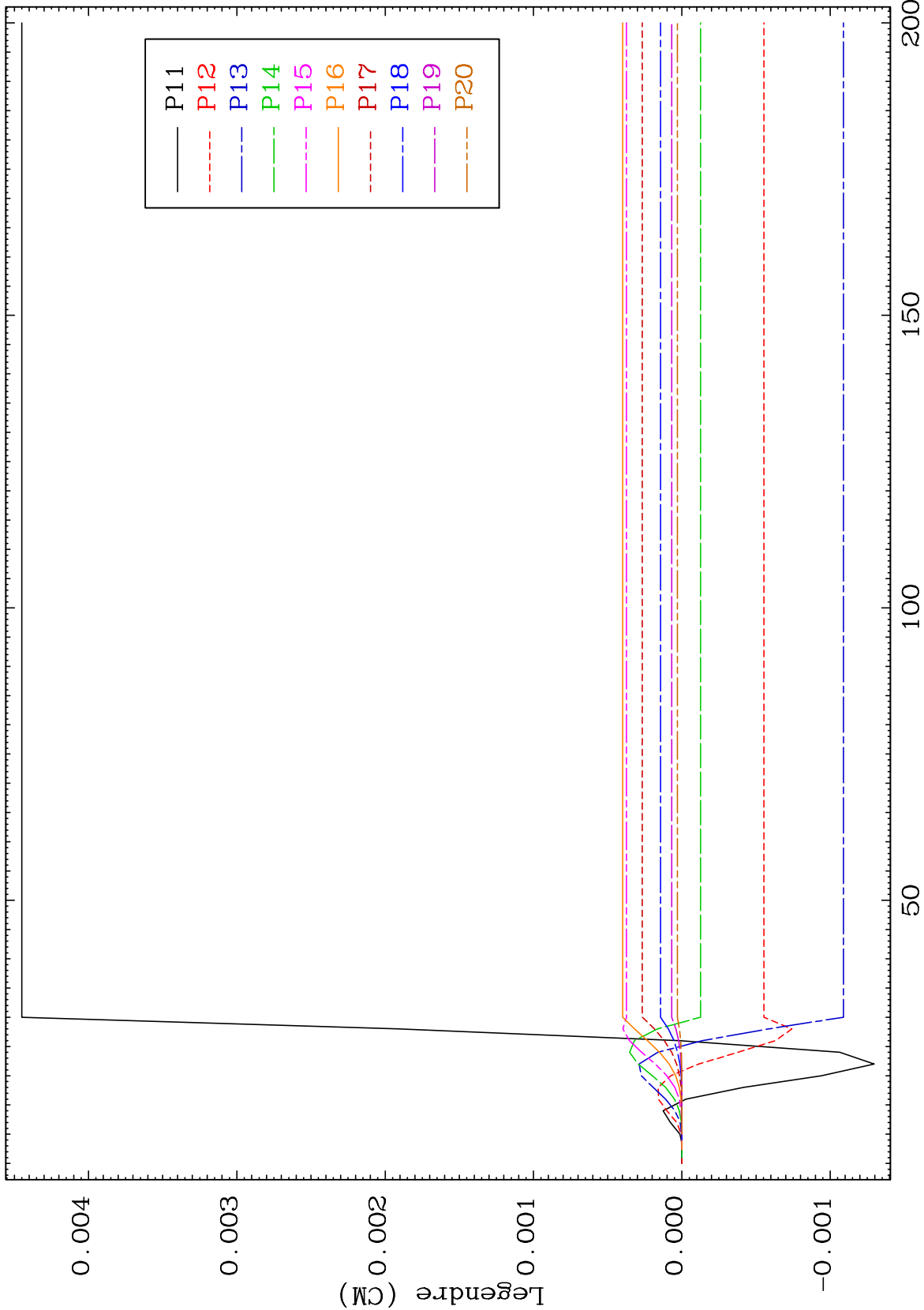
23-V -51



MAT 2328

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

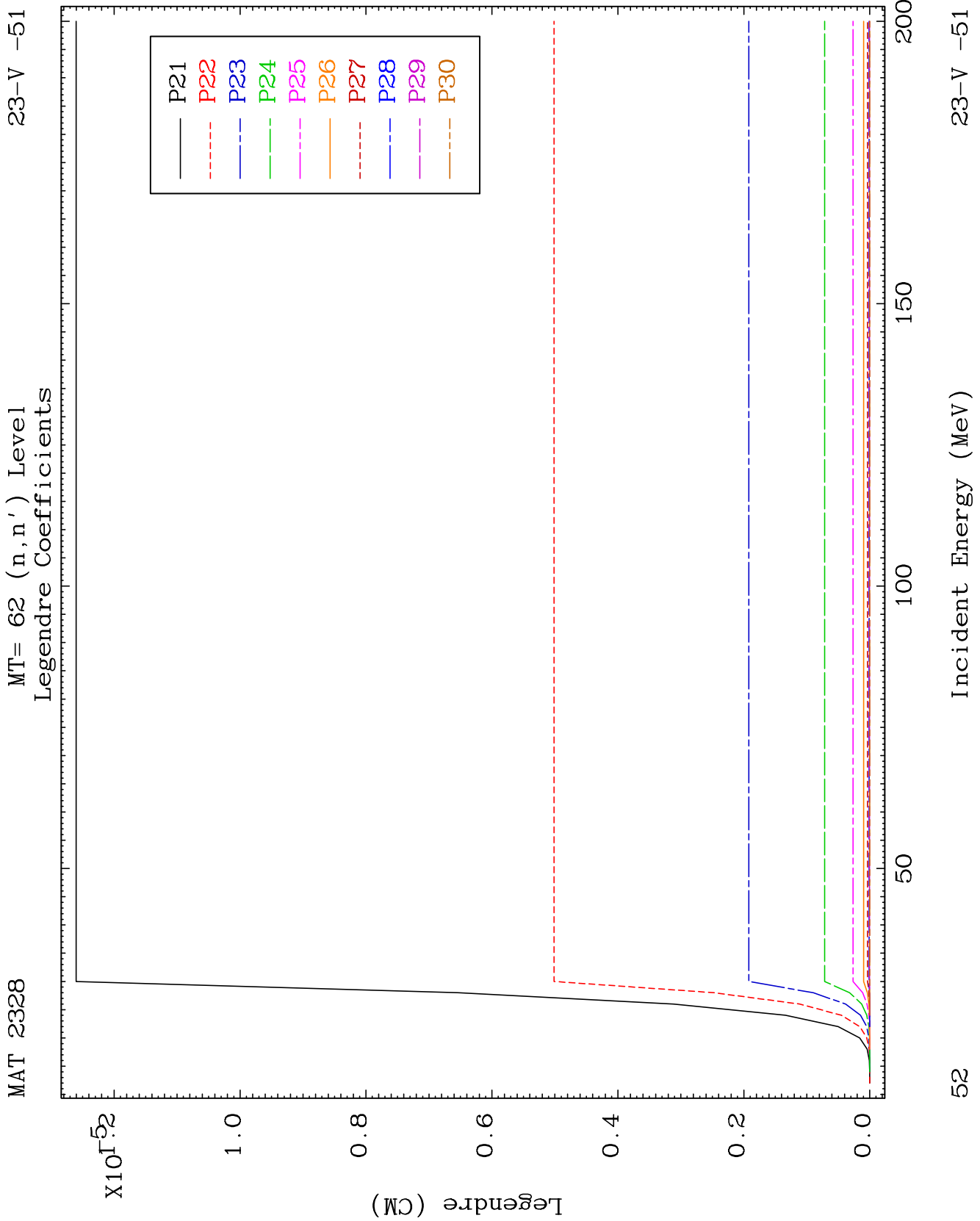
23-V -51



51

Incident Energy (MeV)

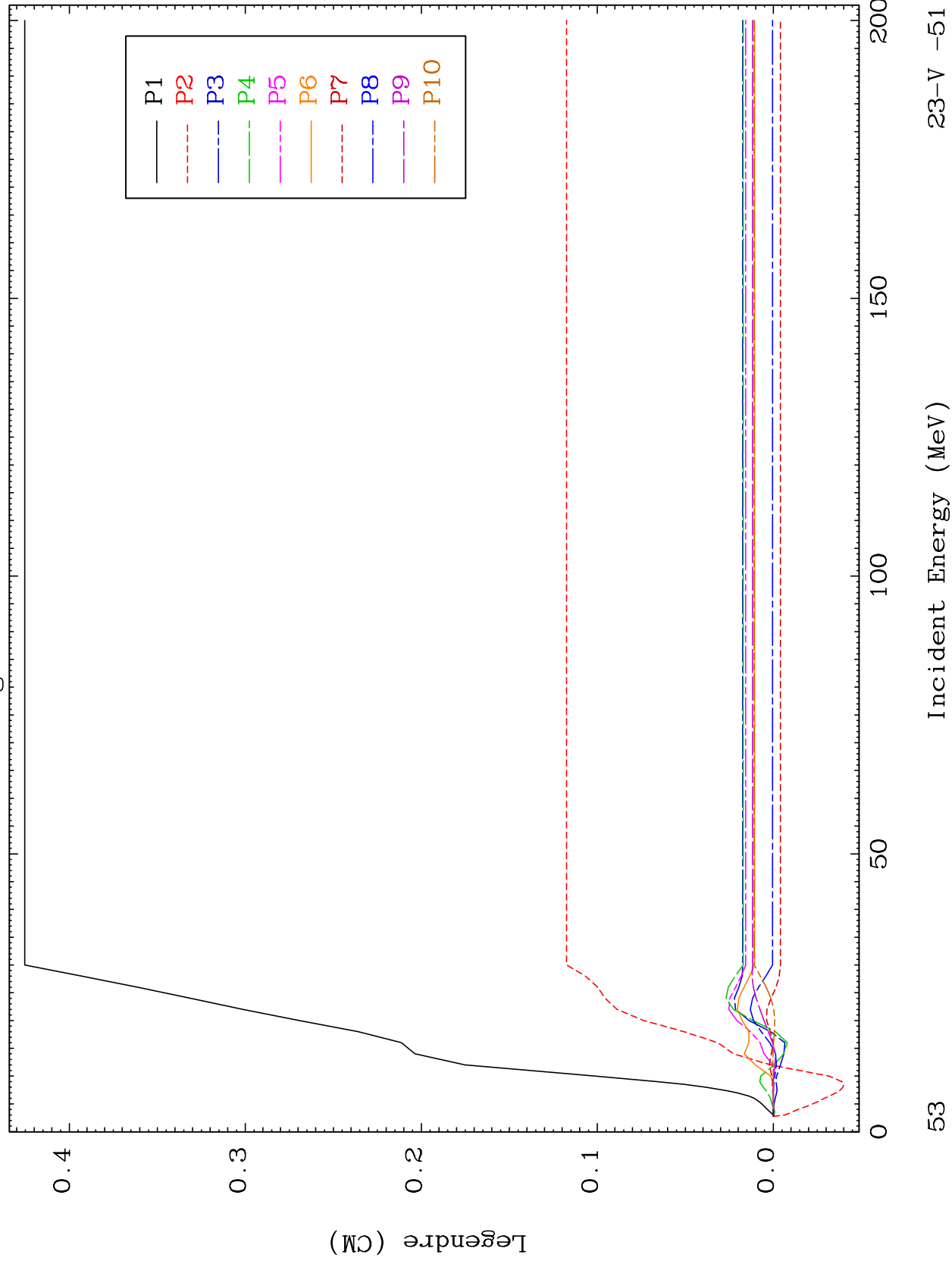
23-V -51

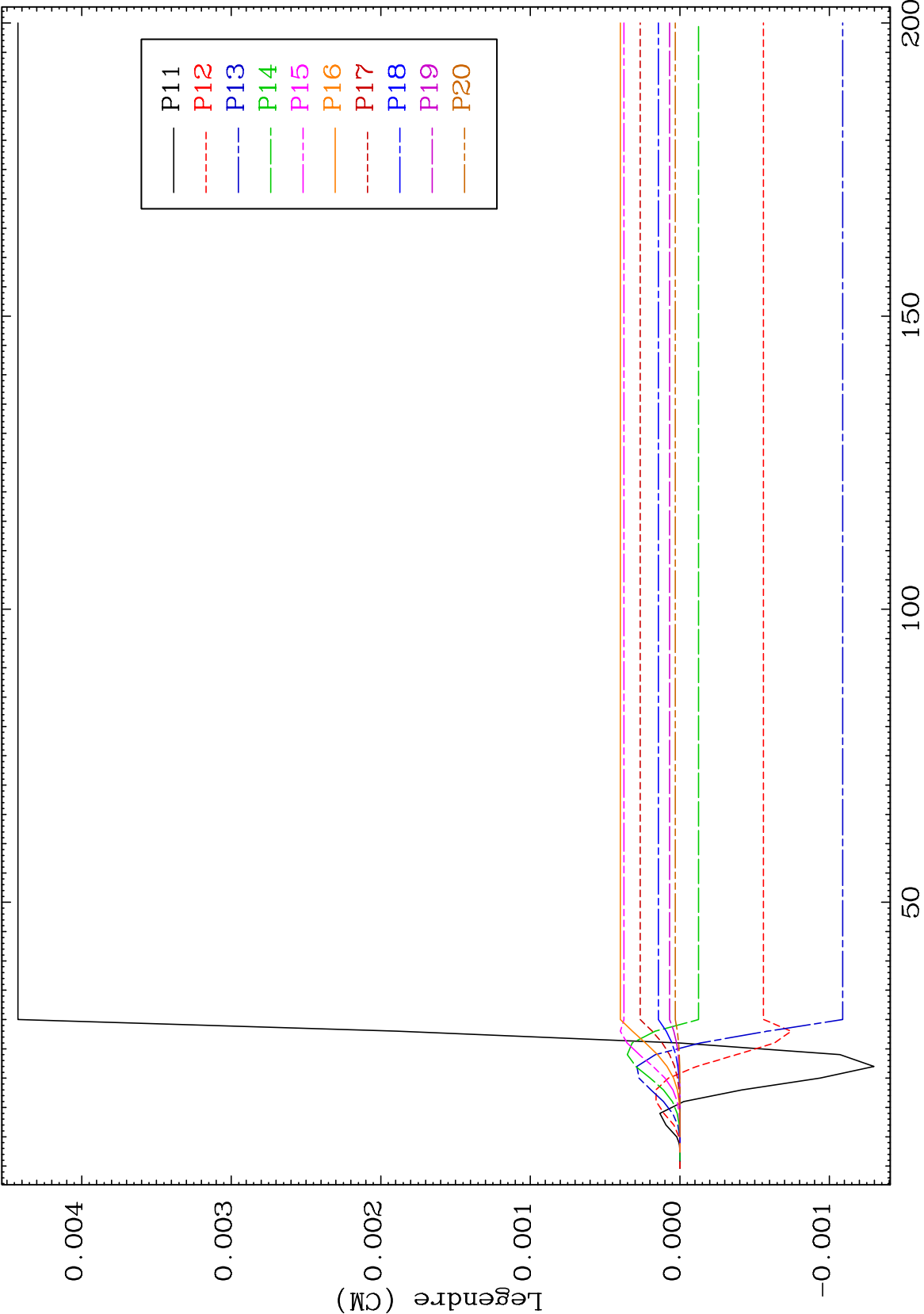


MAT 2328

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

23-V -51

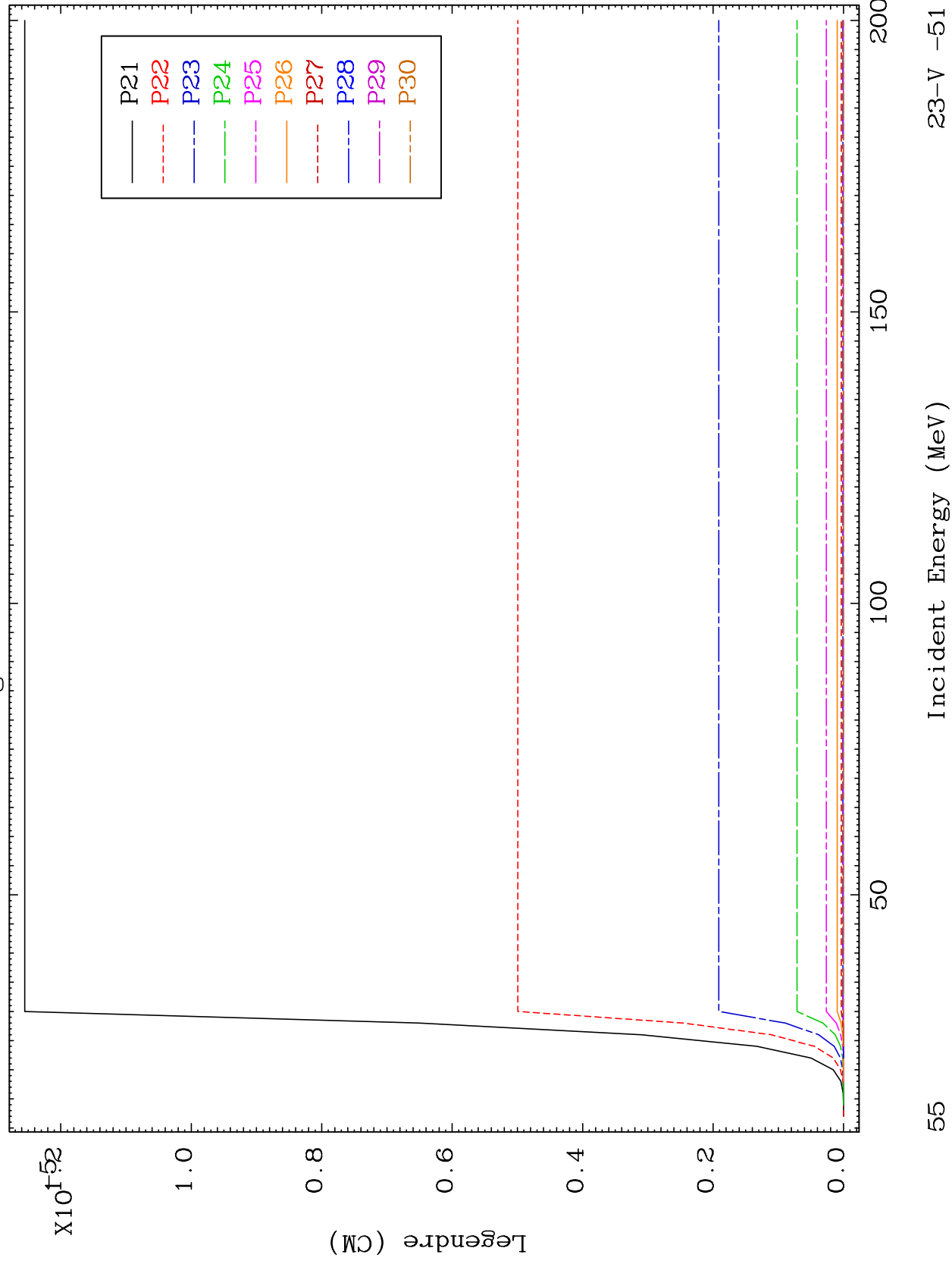


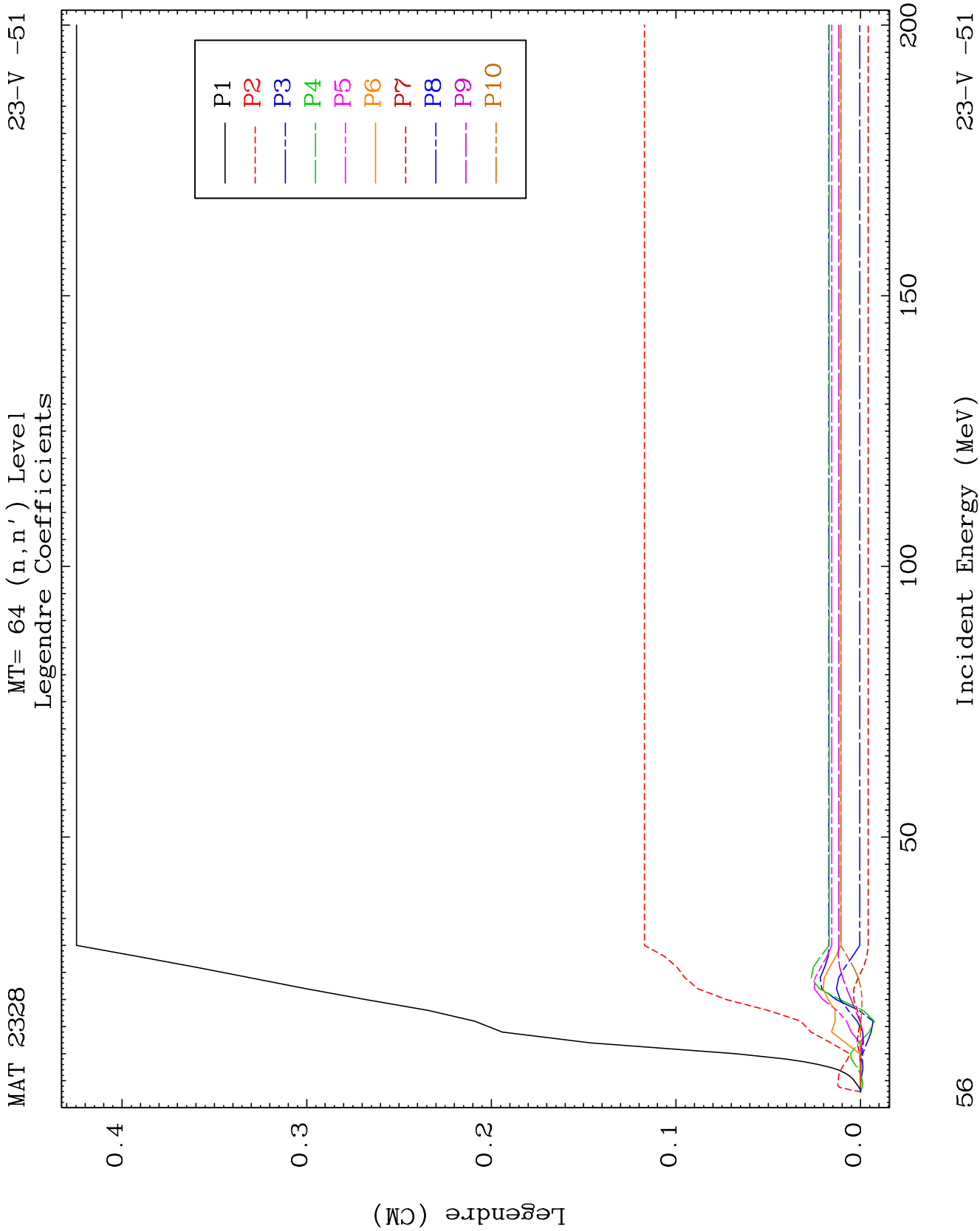


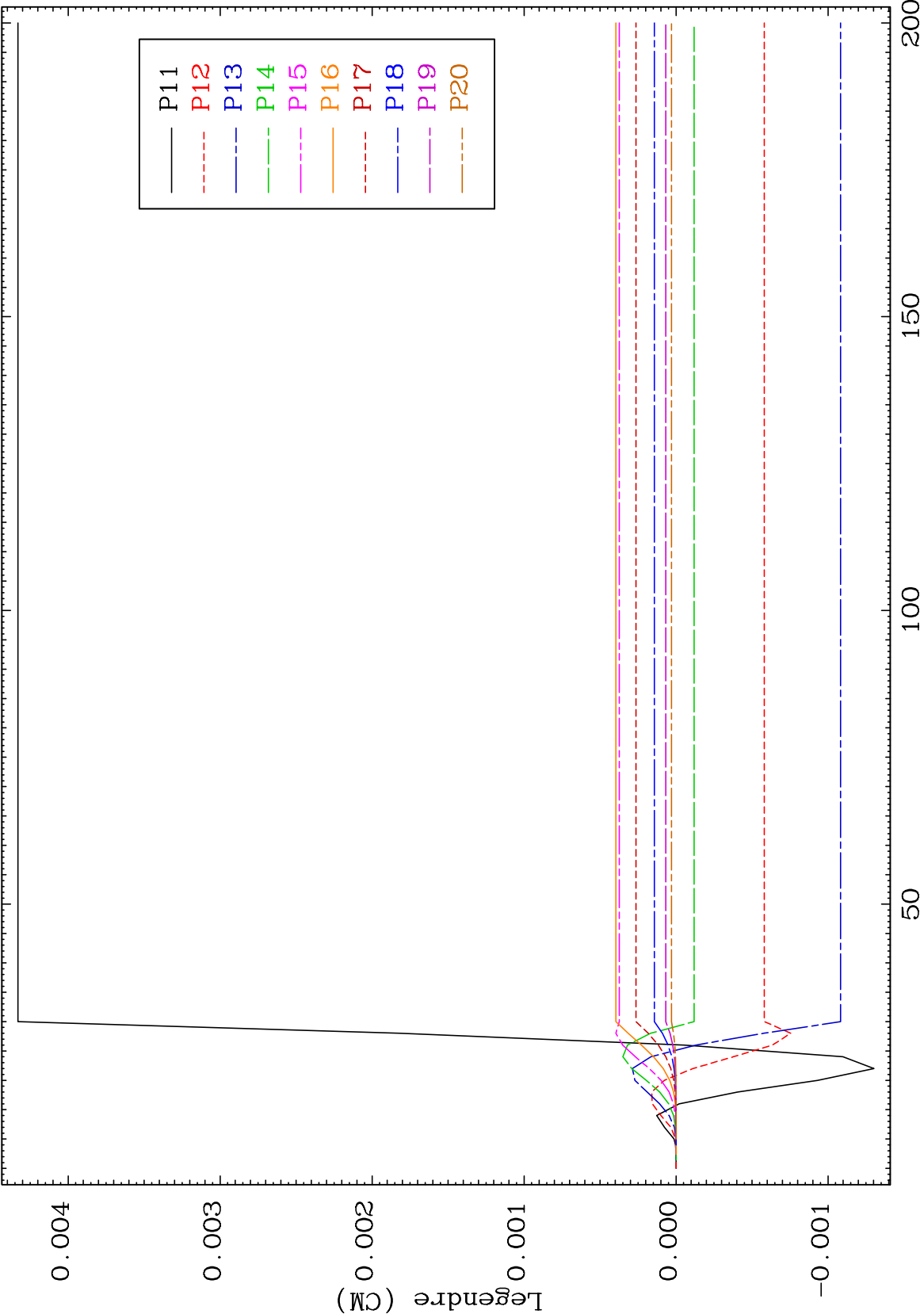
MAT 2328

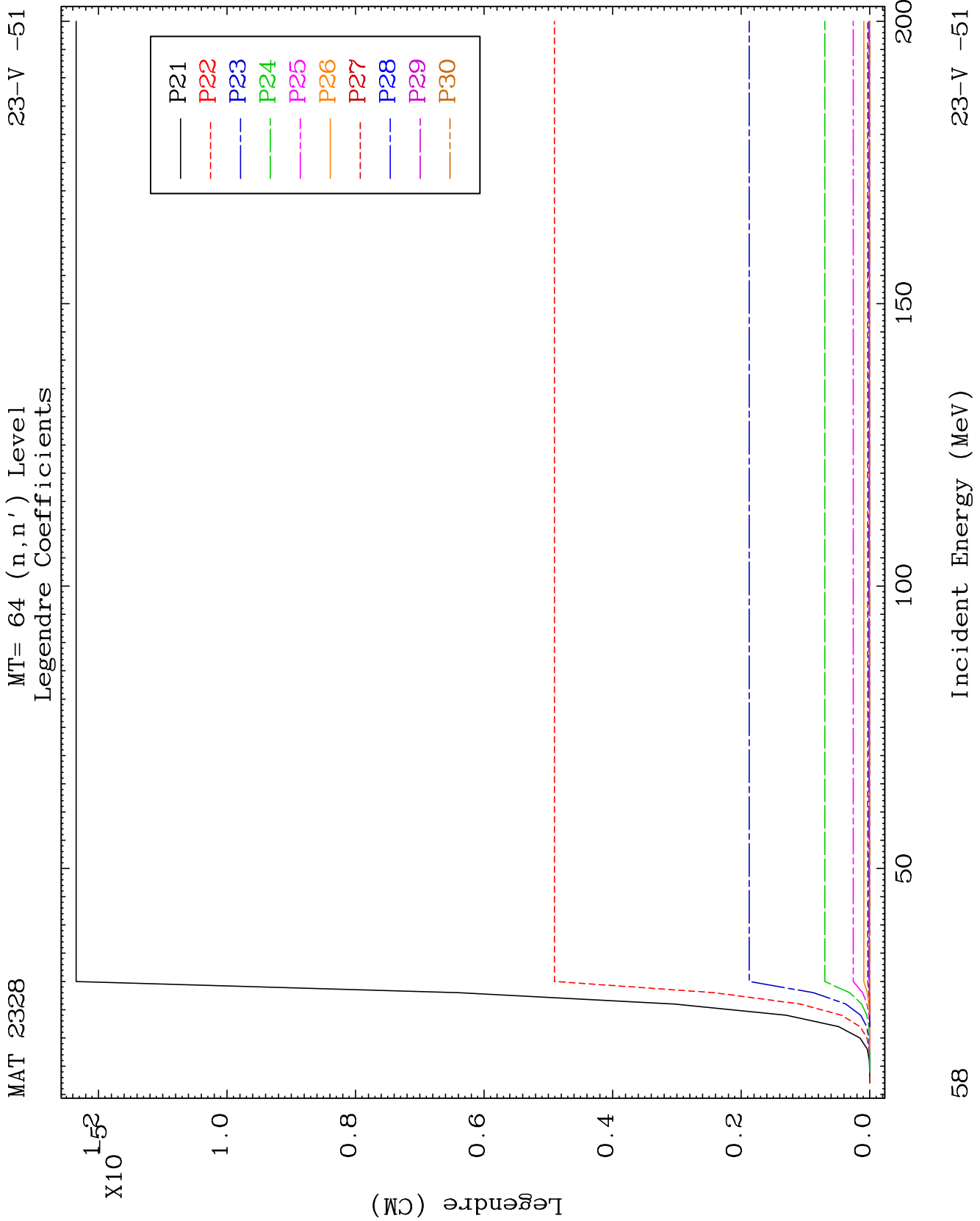
MT= 63 (n, n') Level
Legendre Coefficients

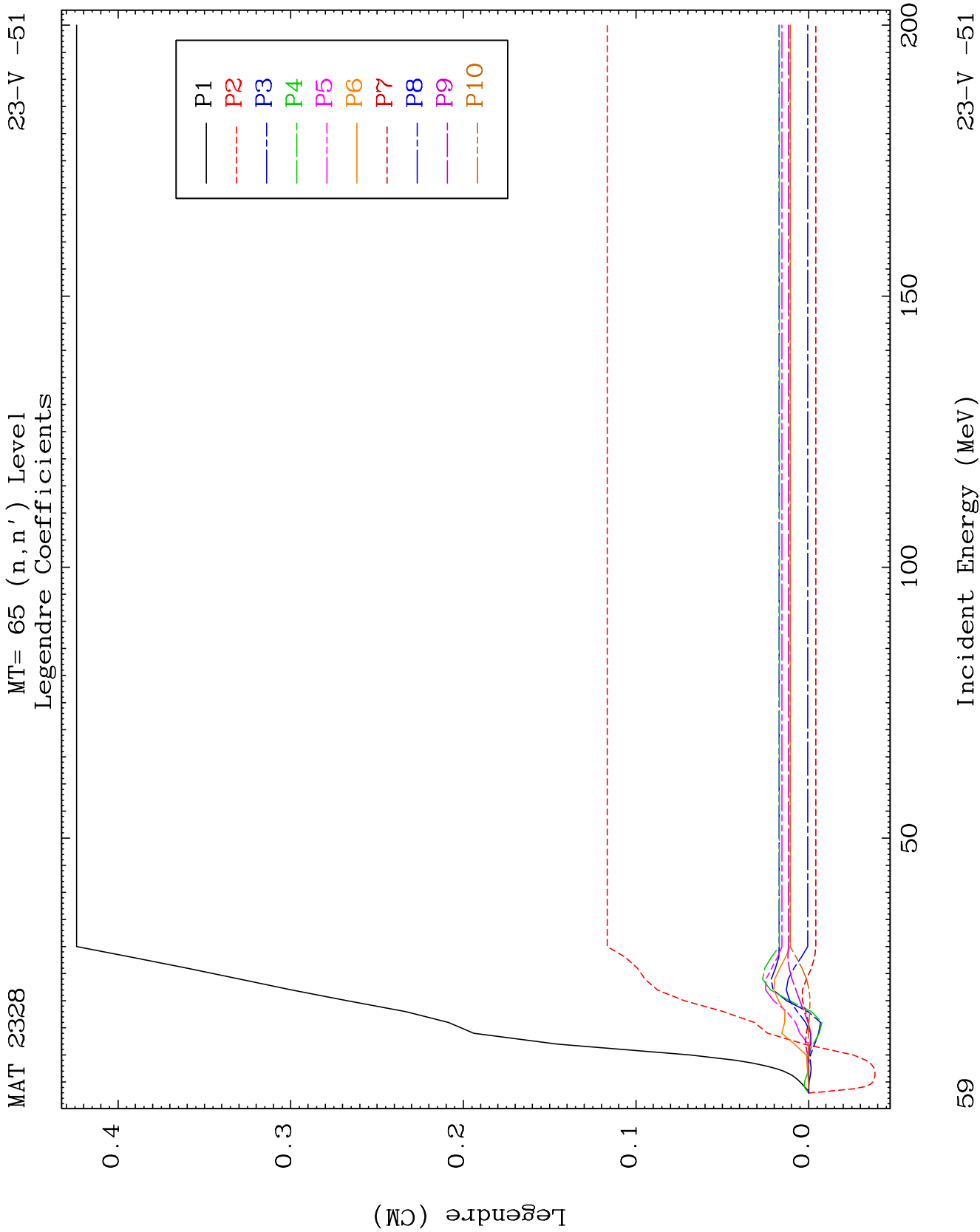
23-V -51







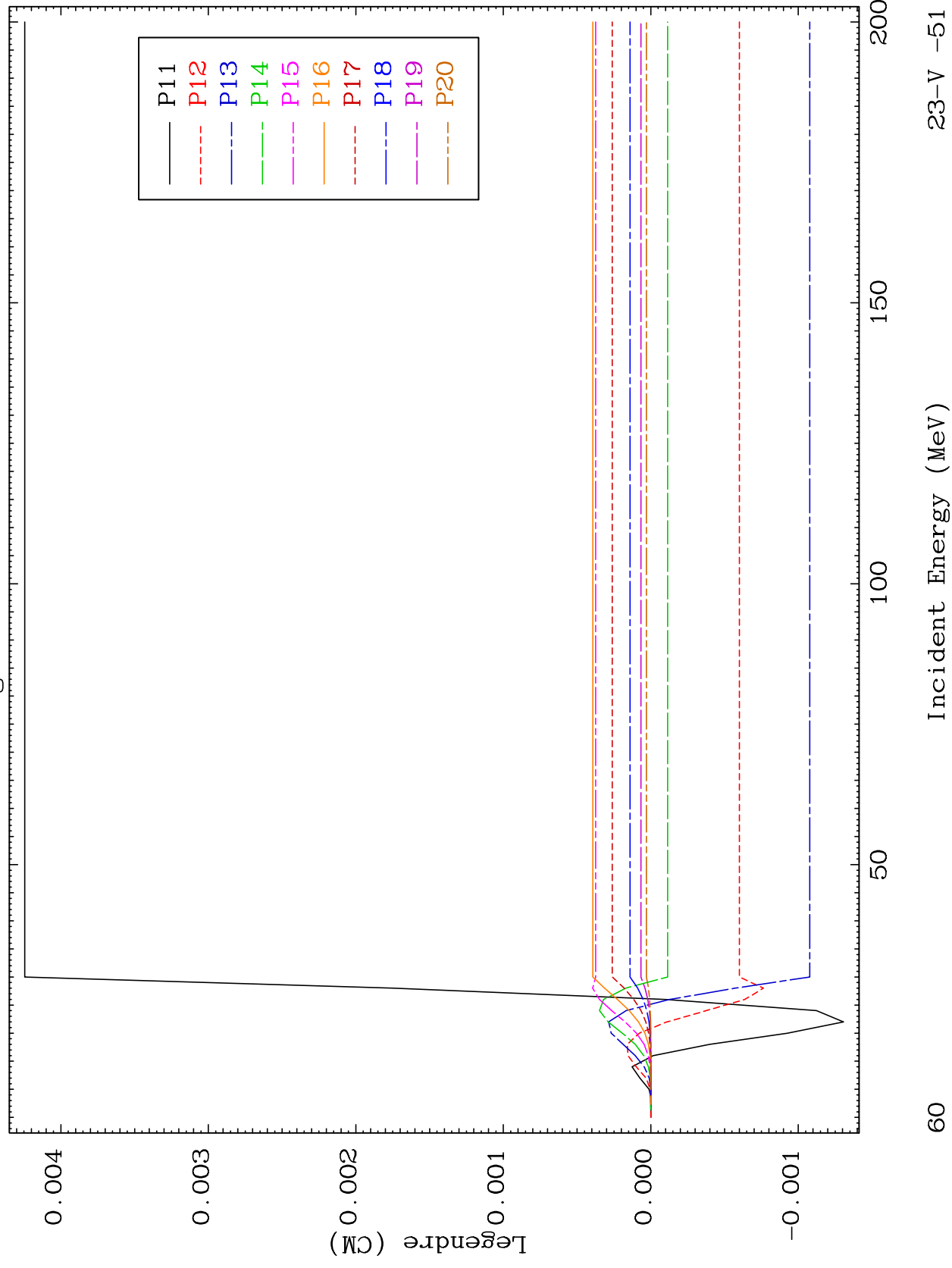


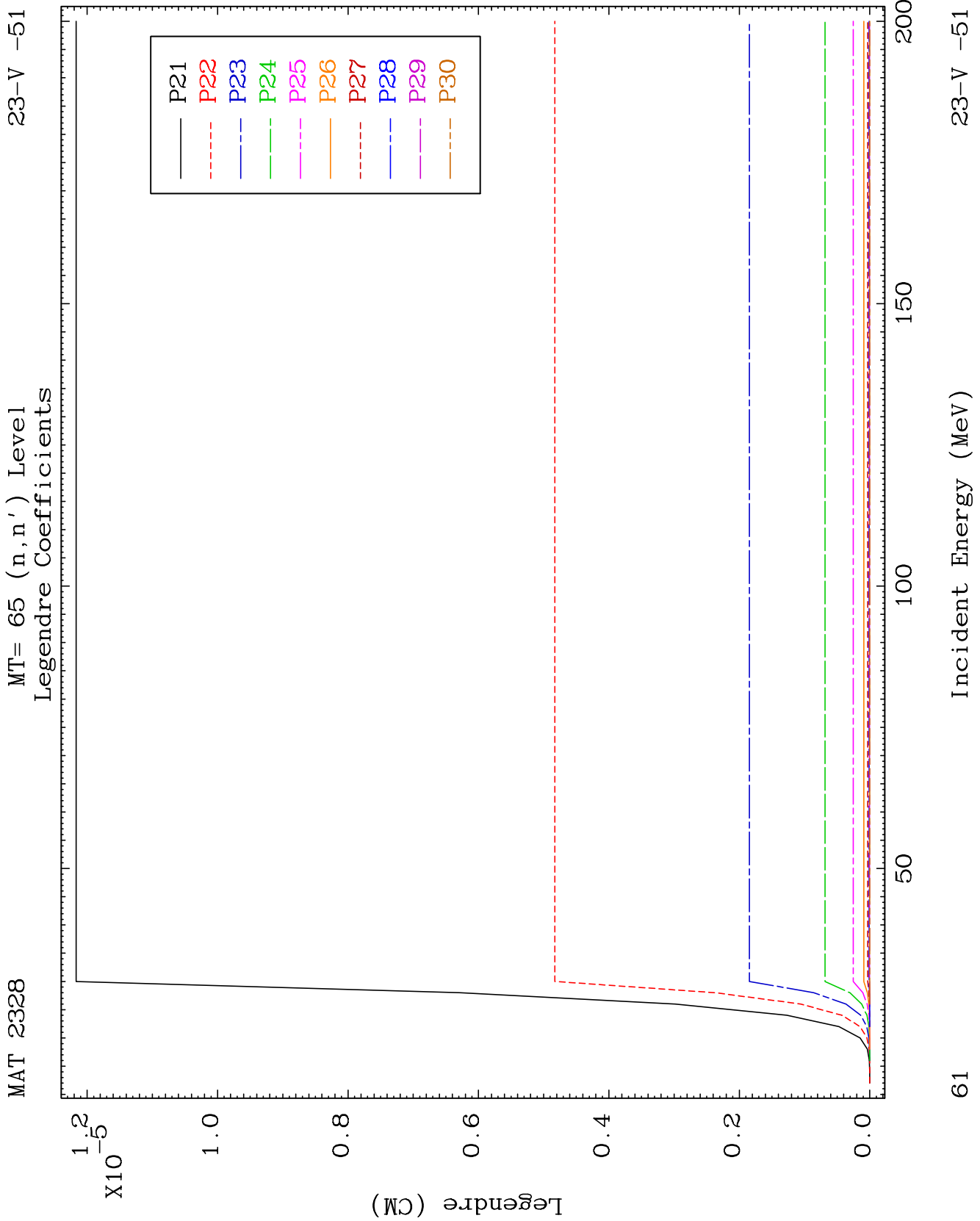


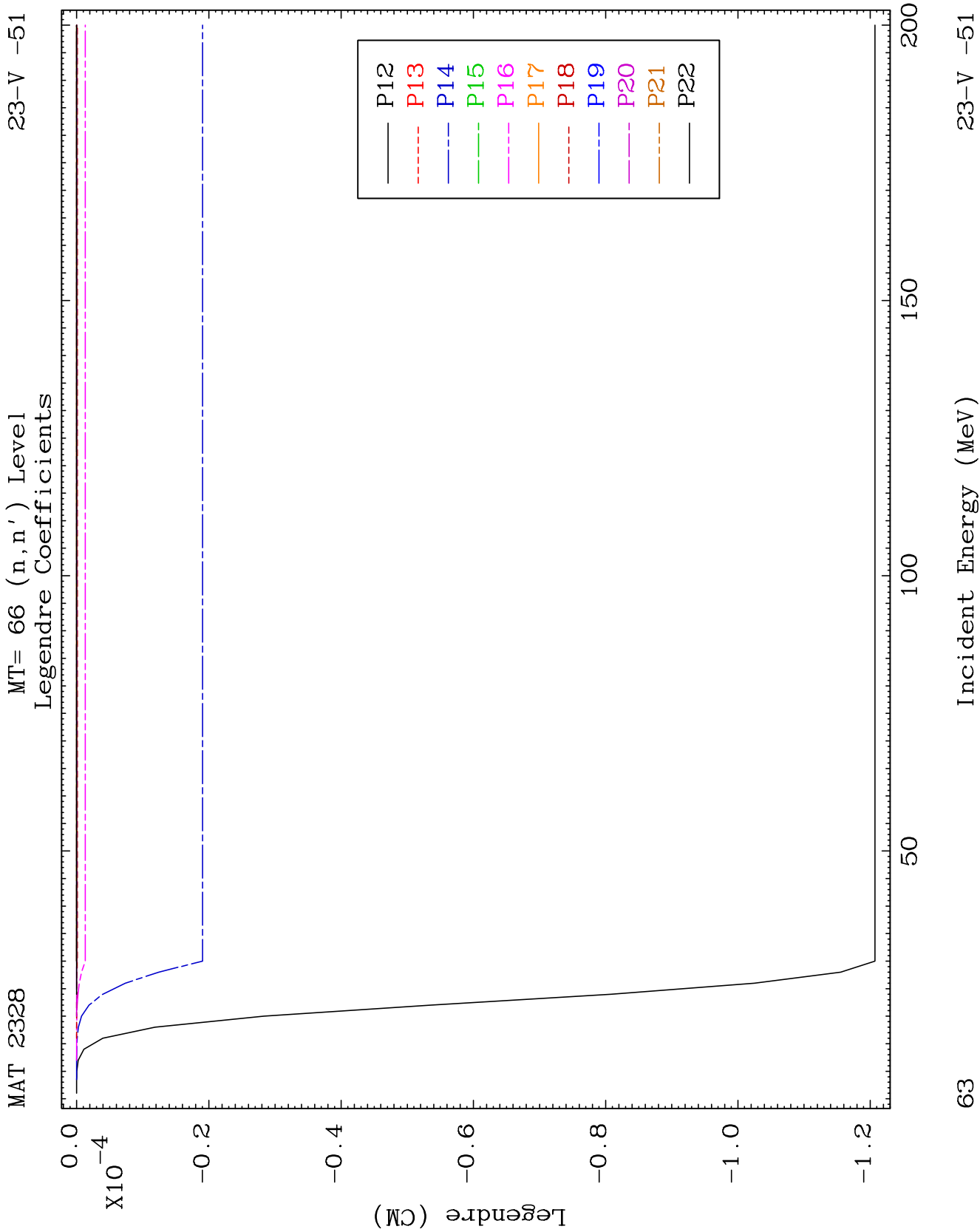
MAT 2328

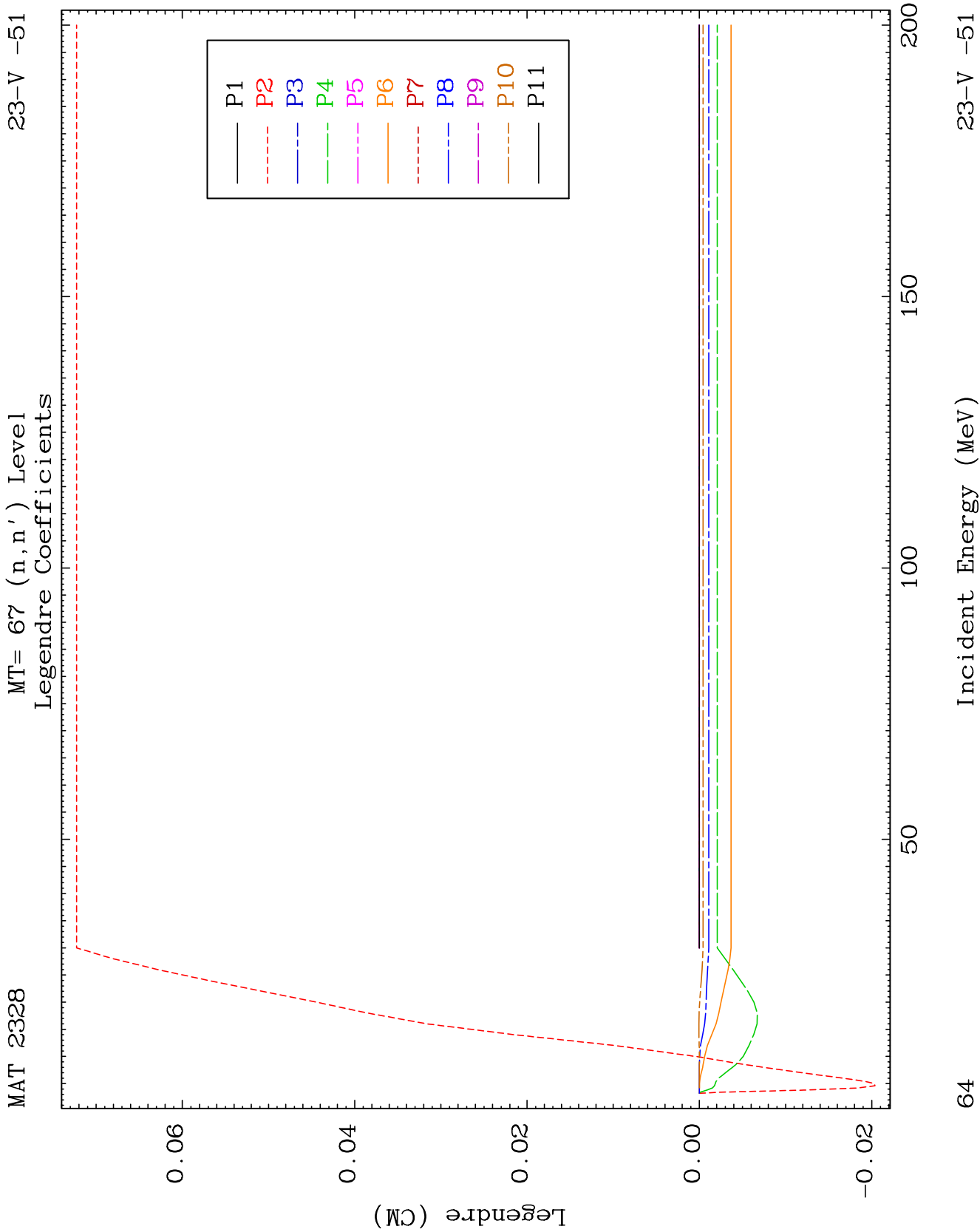
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Legendre Coefficients

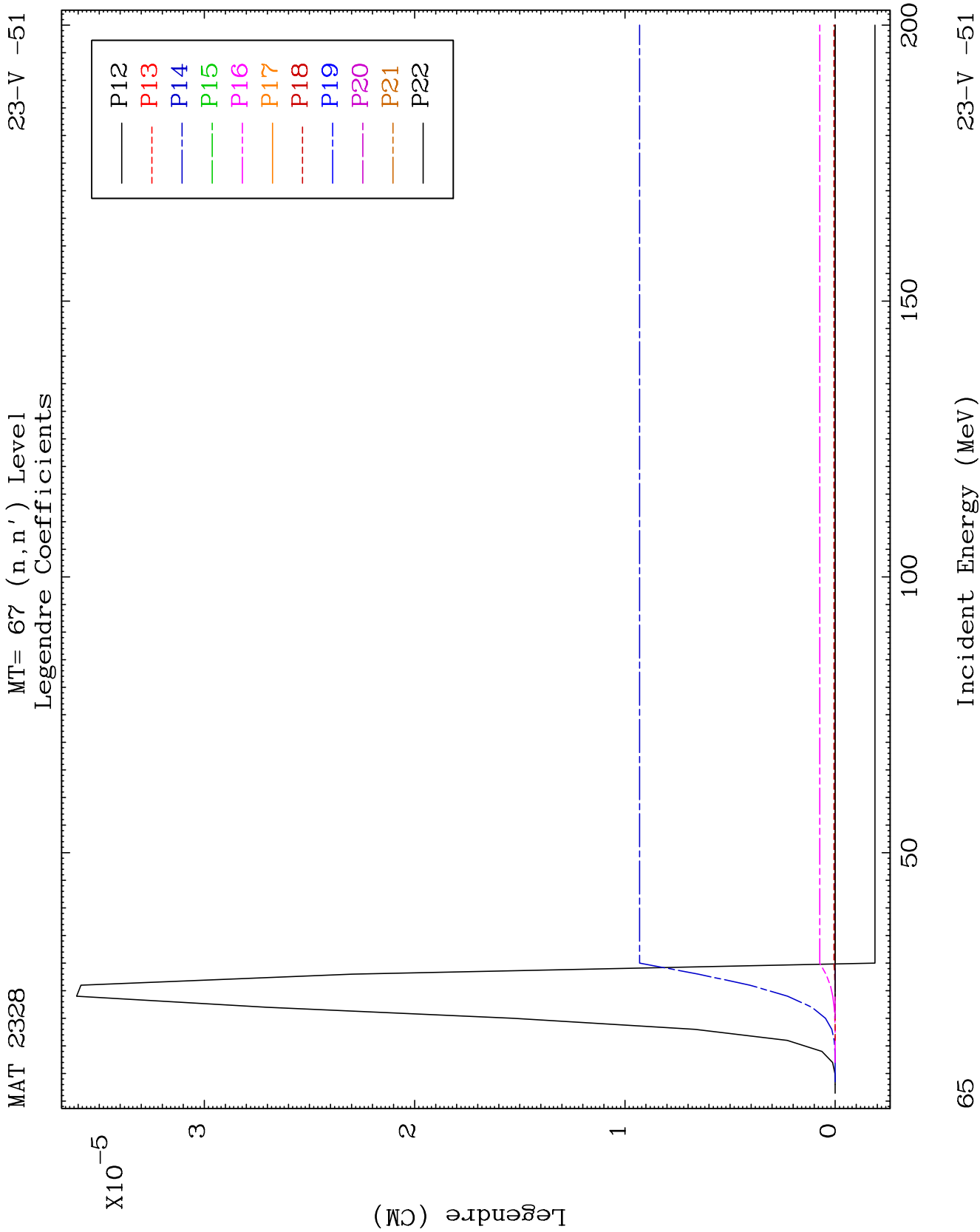
23-V -51

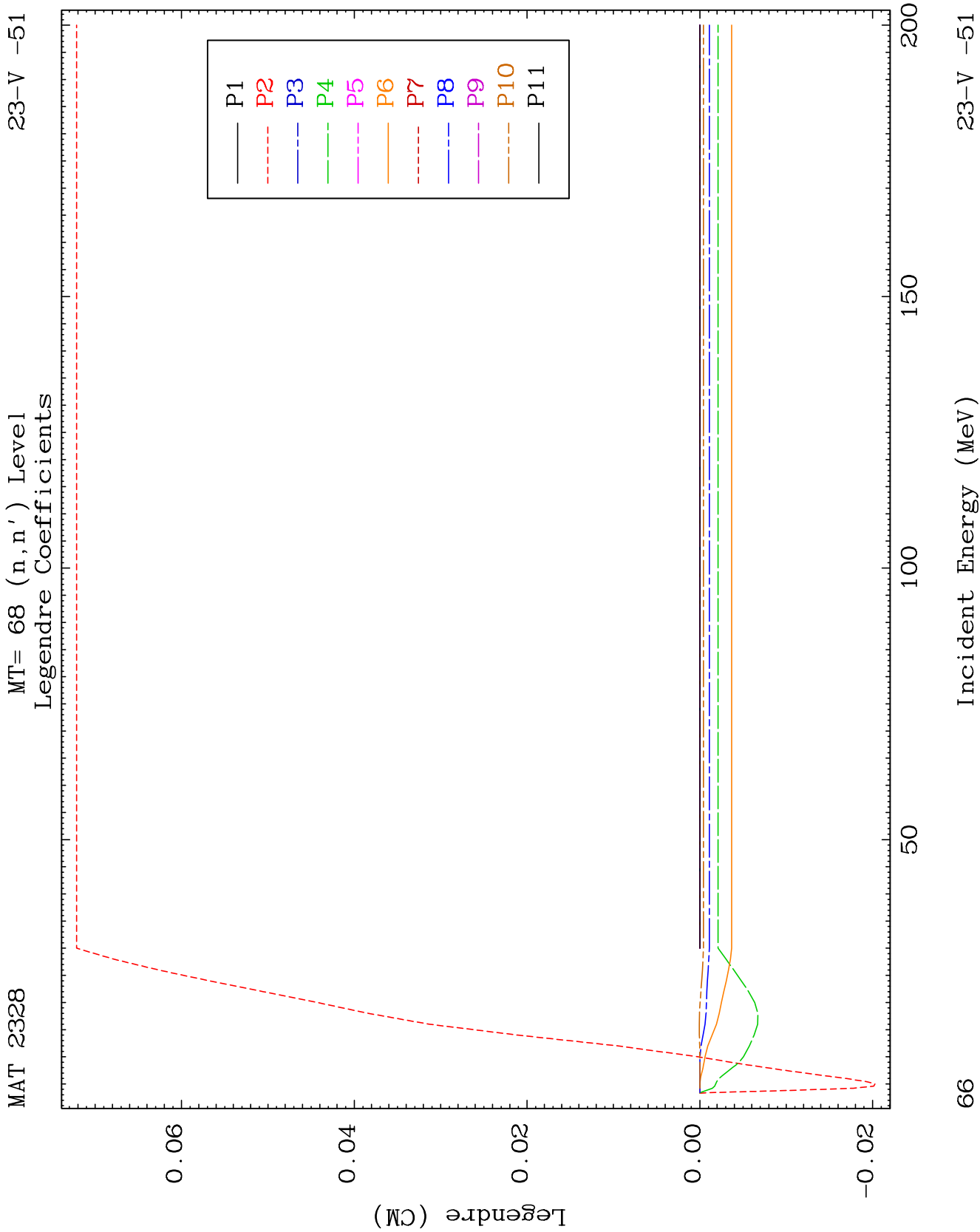


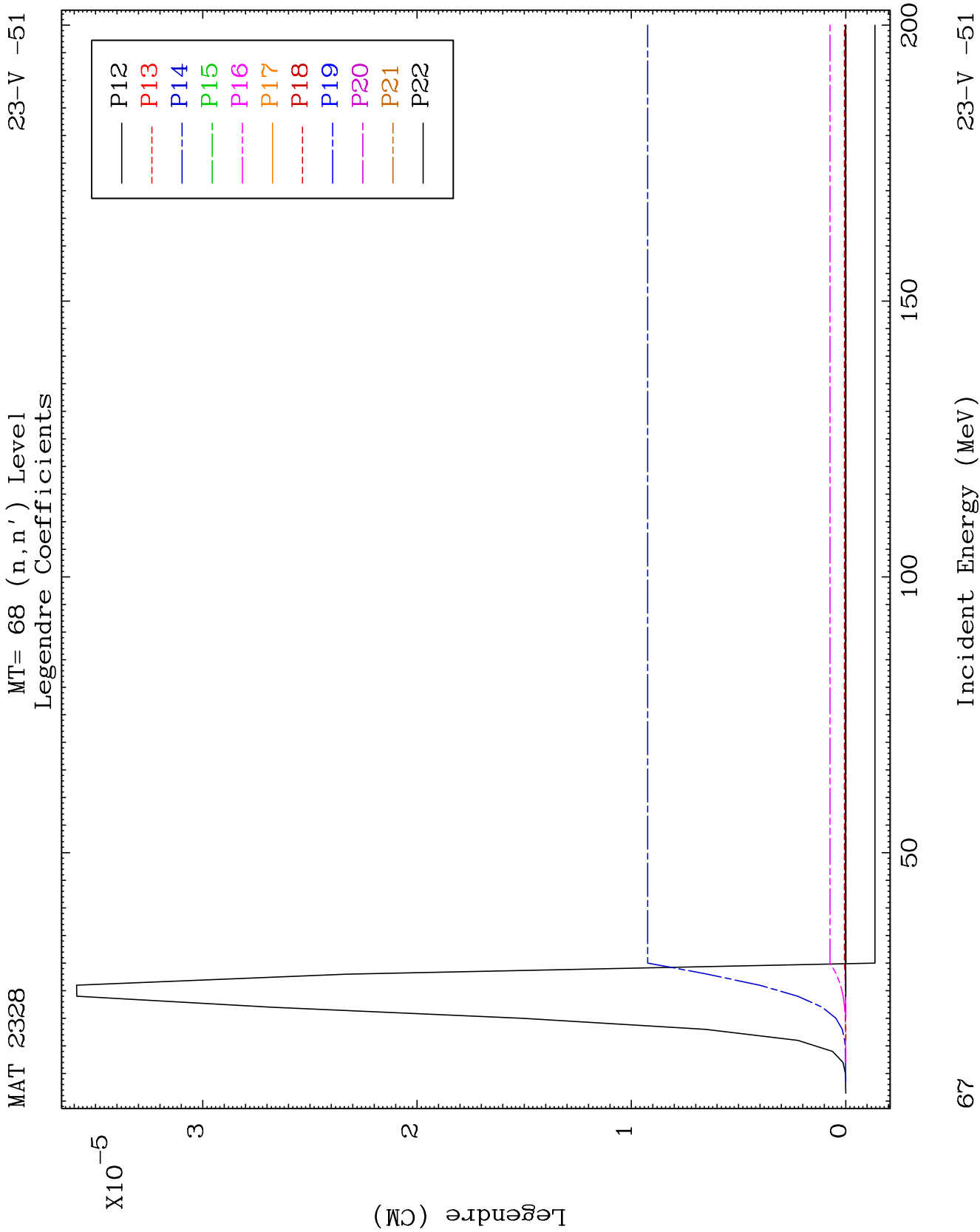








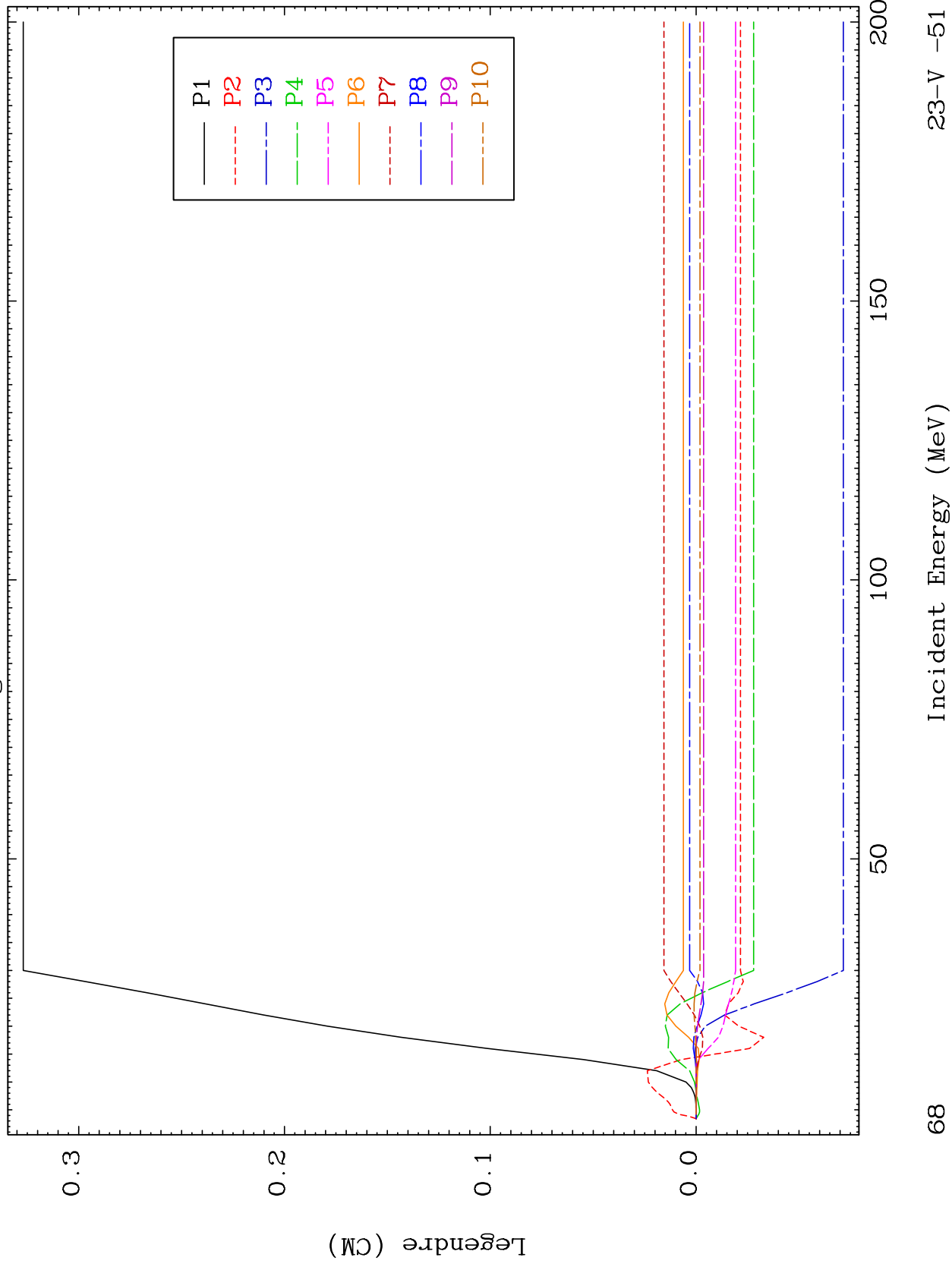




MAT 2328

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

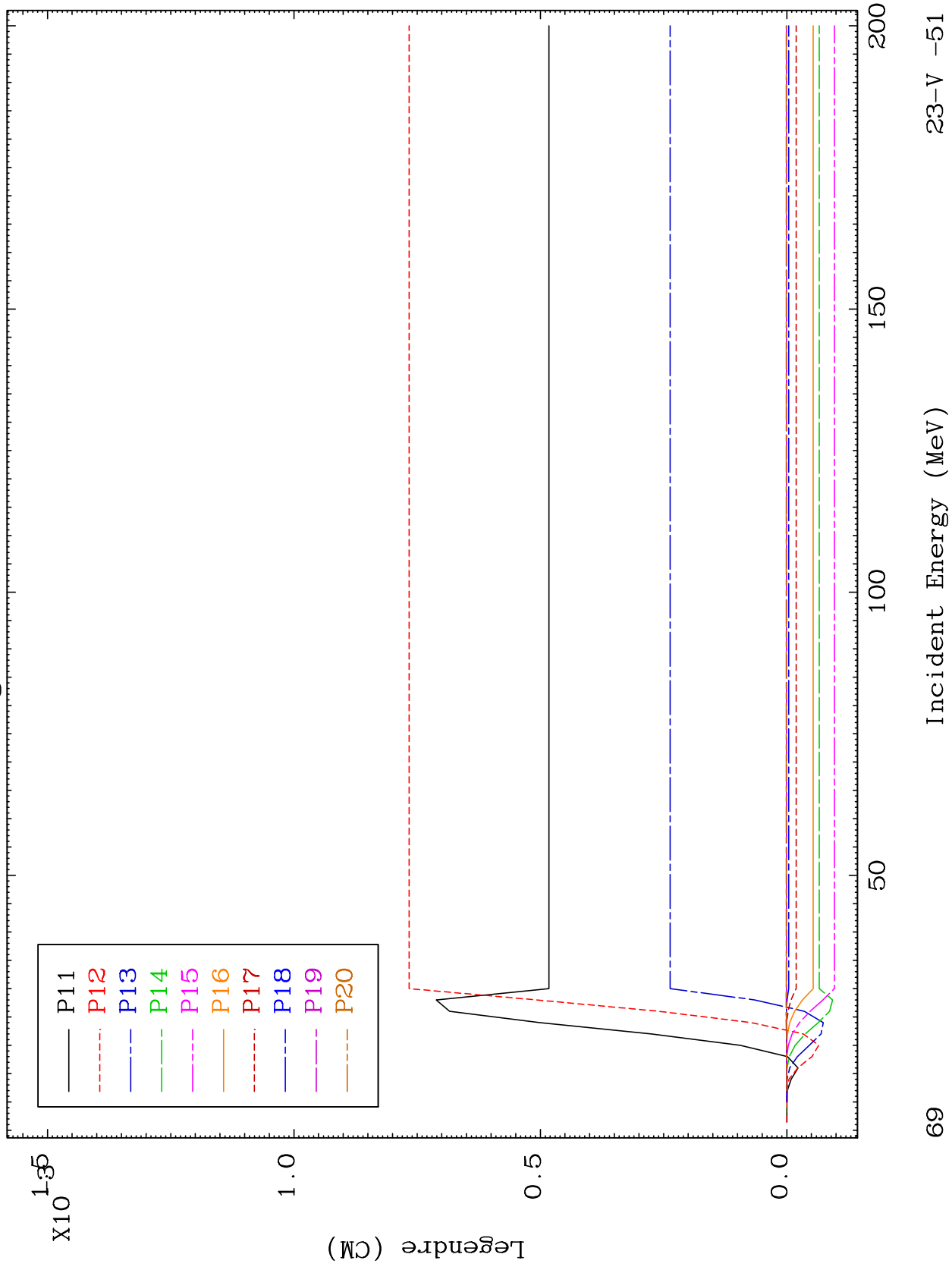
23-V -51

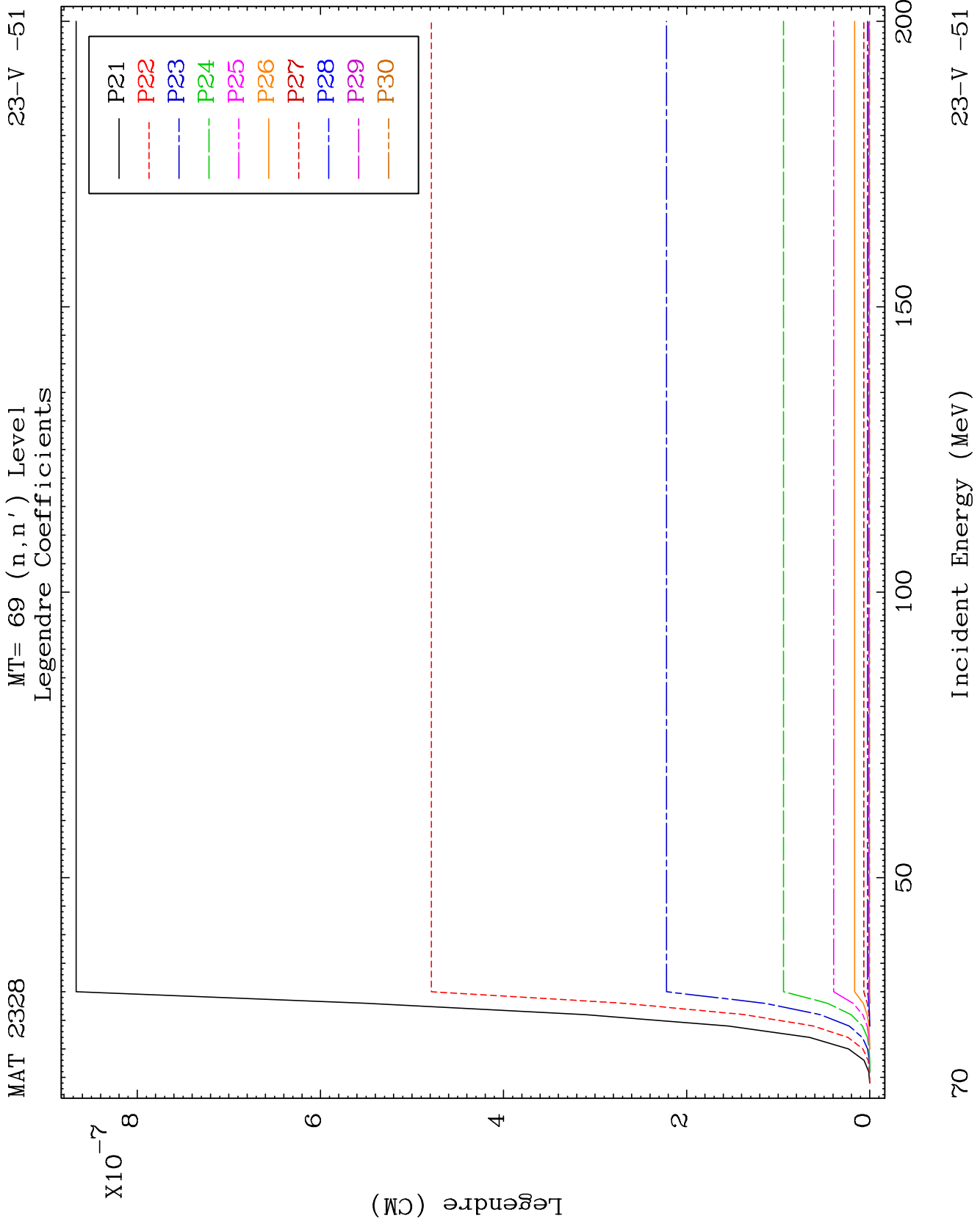


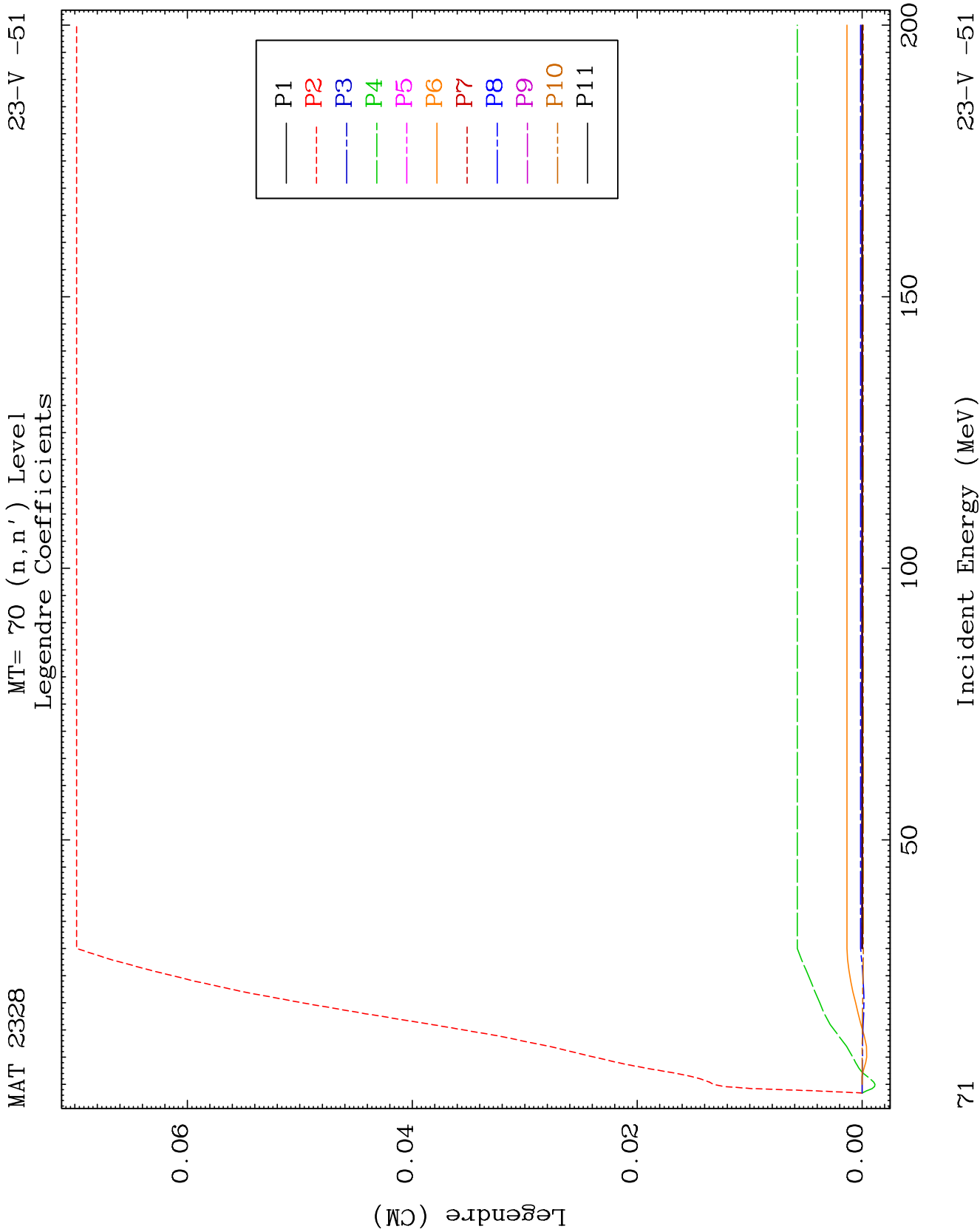
MAT 2328

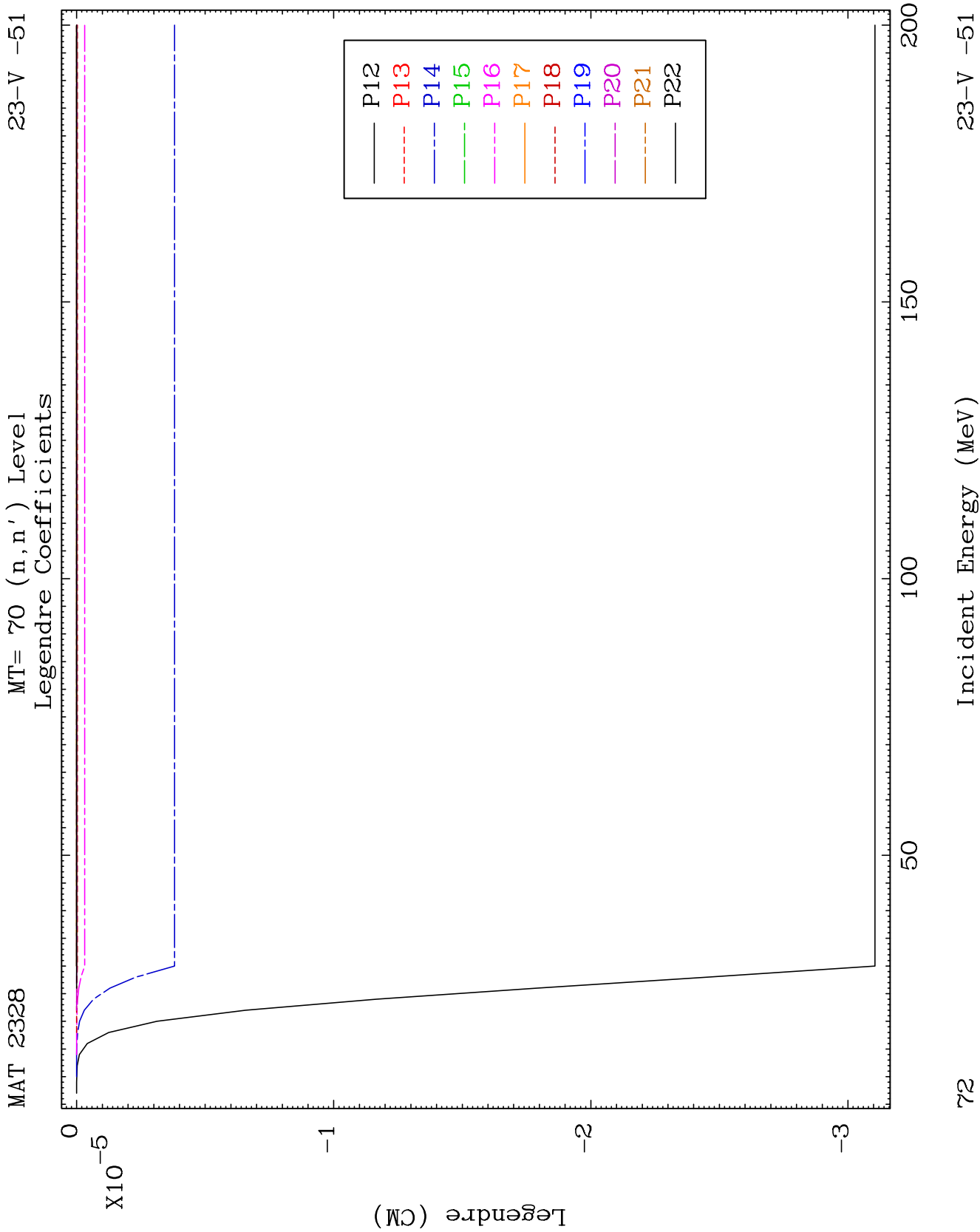
MT= 69 (n, n') Level
Legendre Coefficients

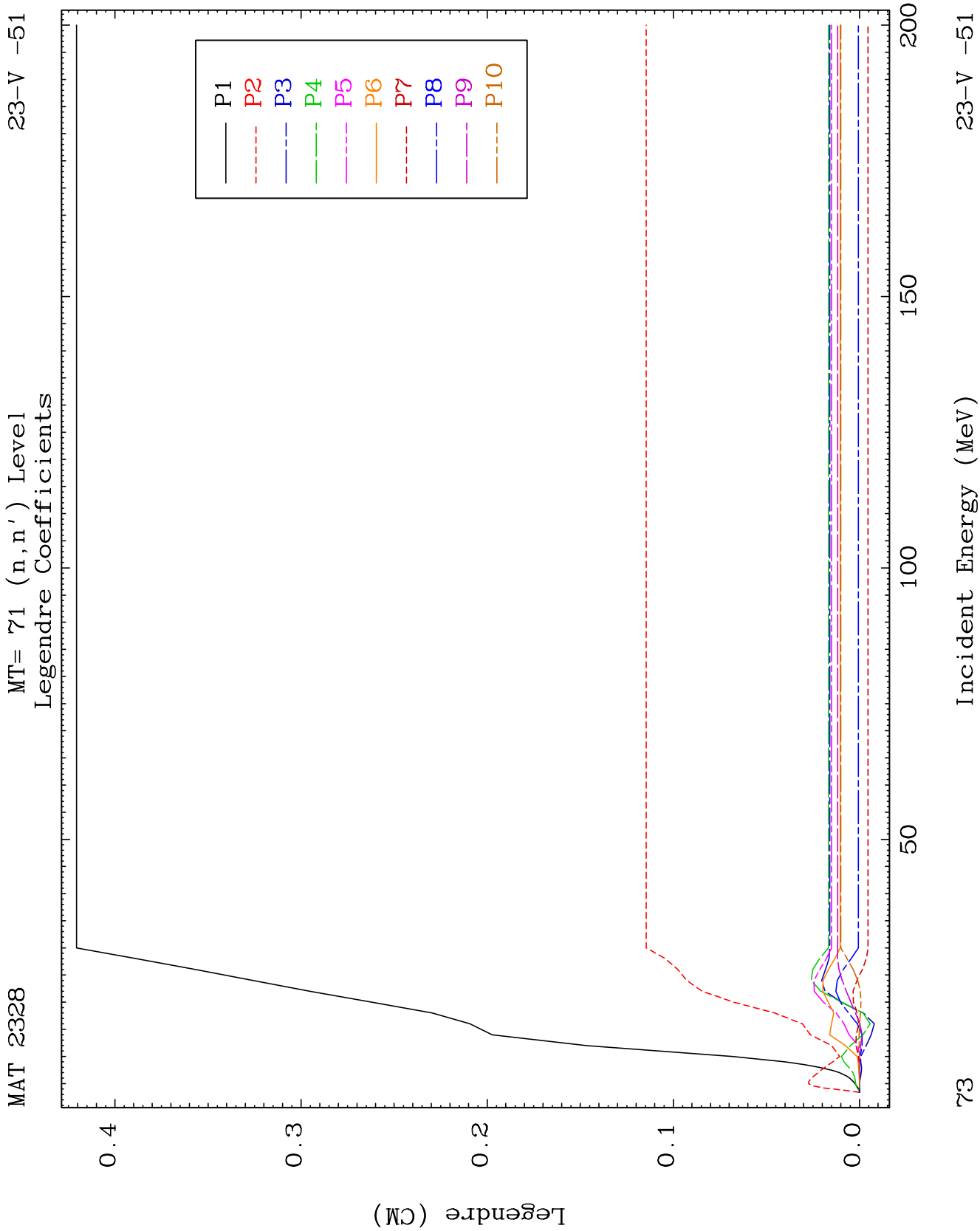
23-V -51







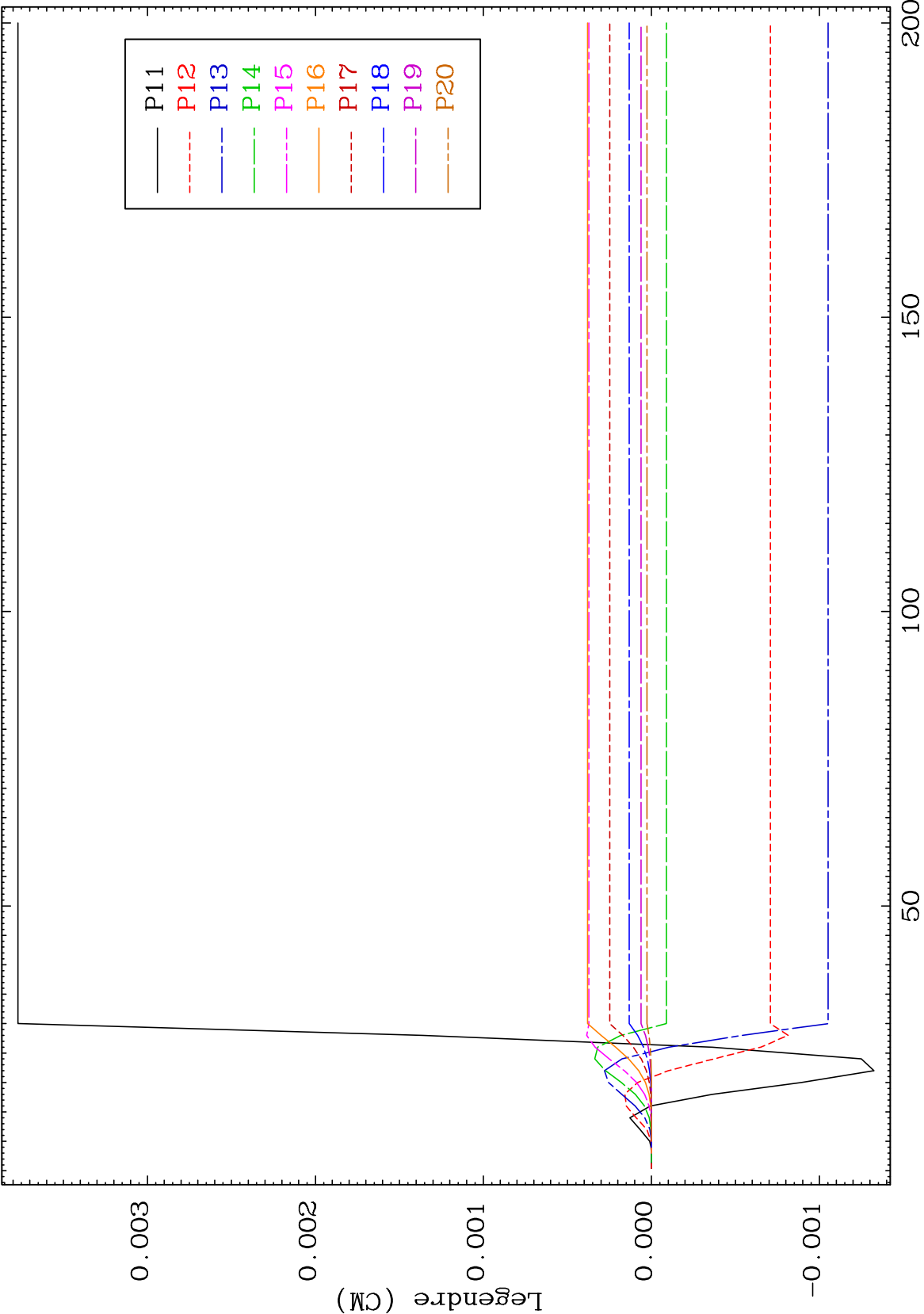




MAT 2328

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

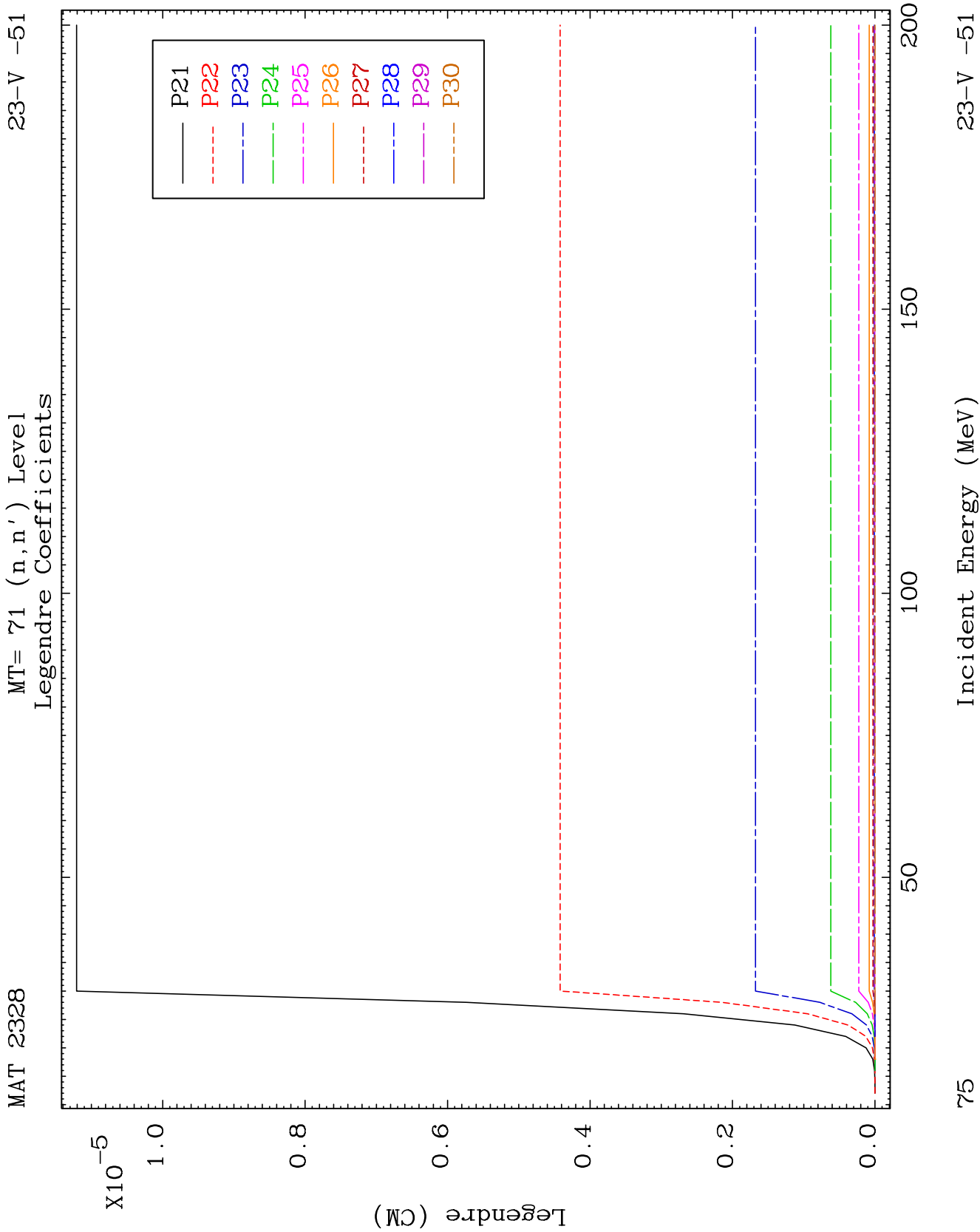
23-V -51

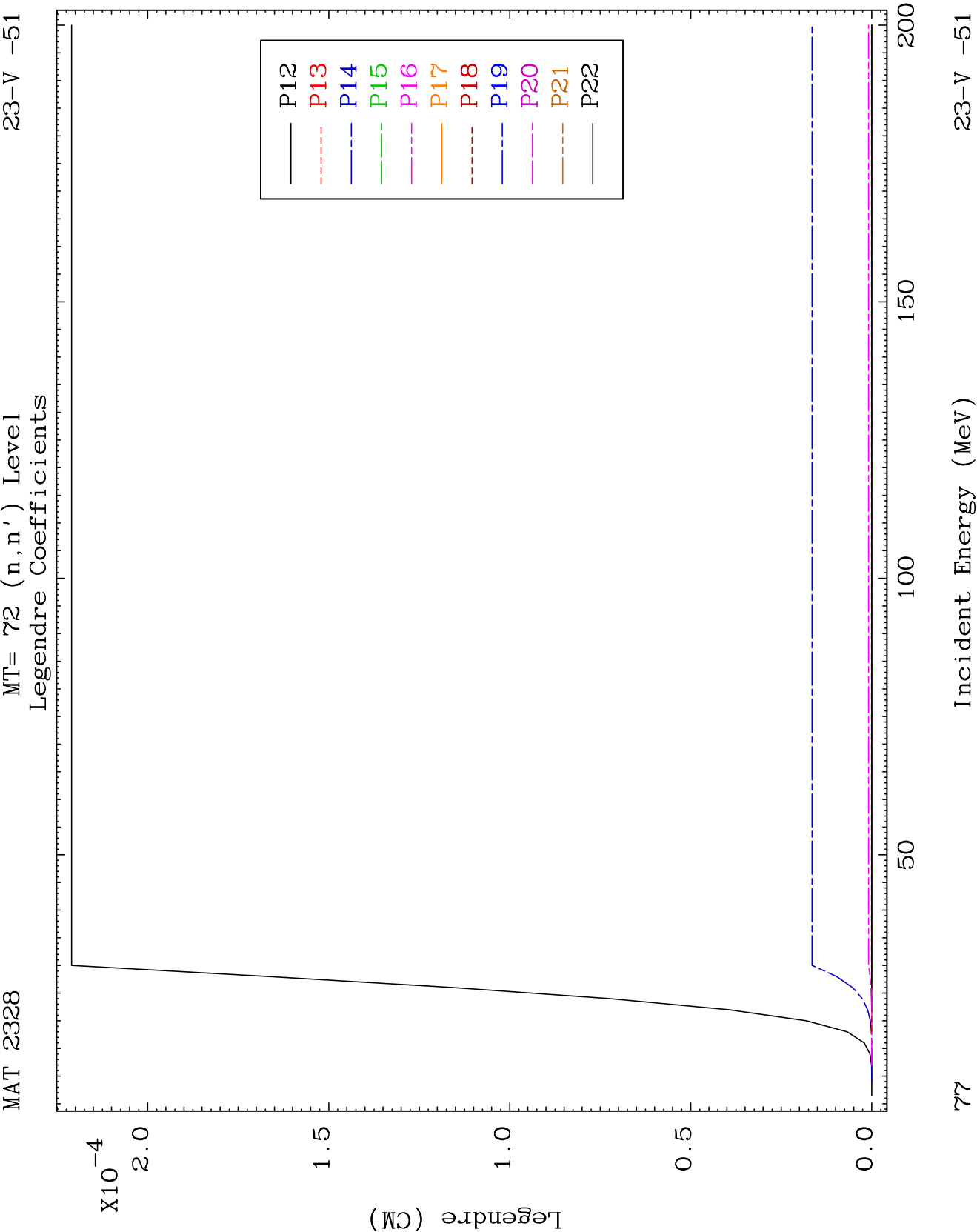


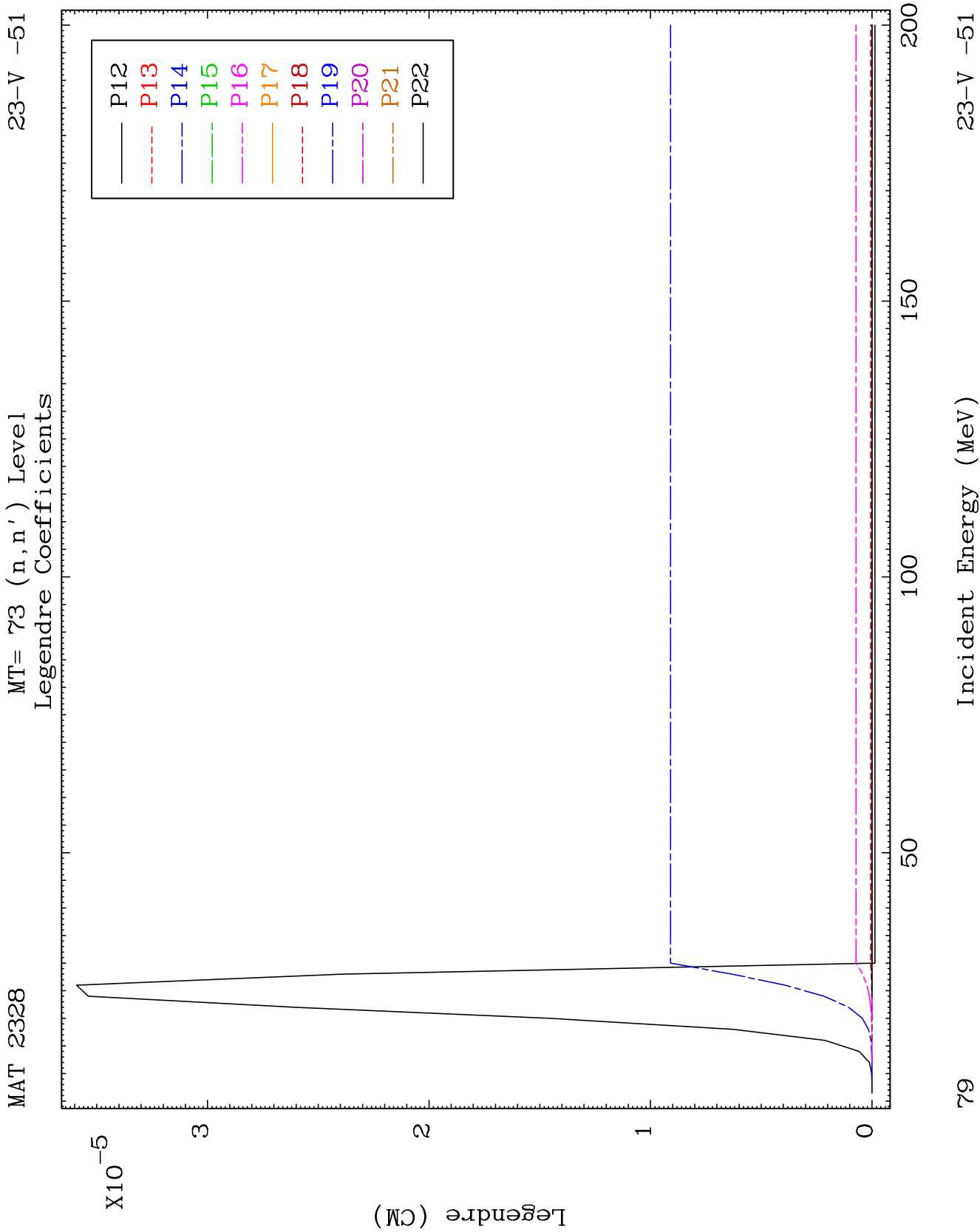
74

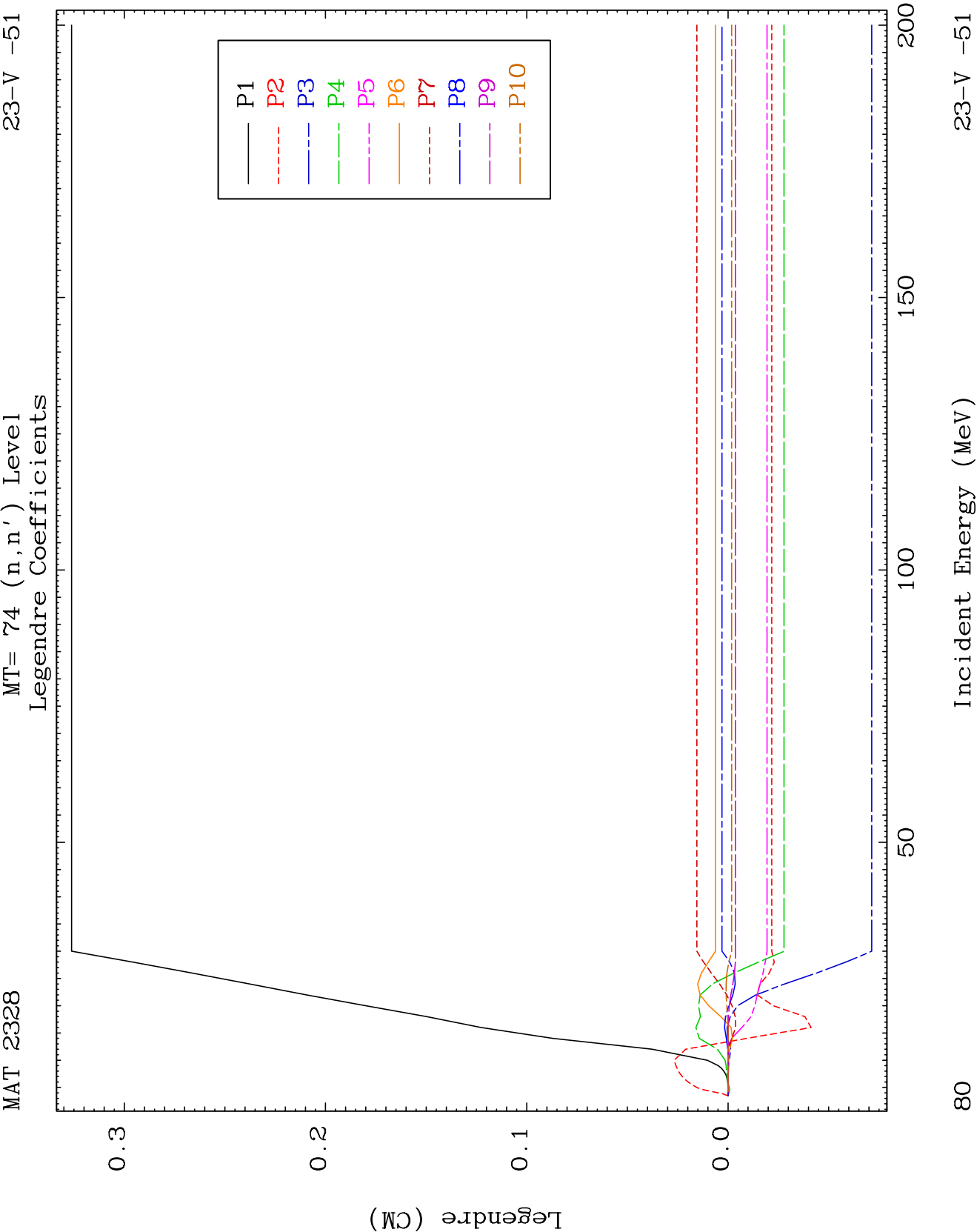
Incident Energy (MeV)

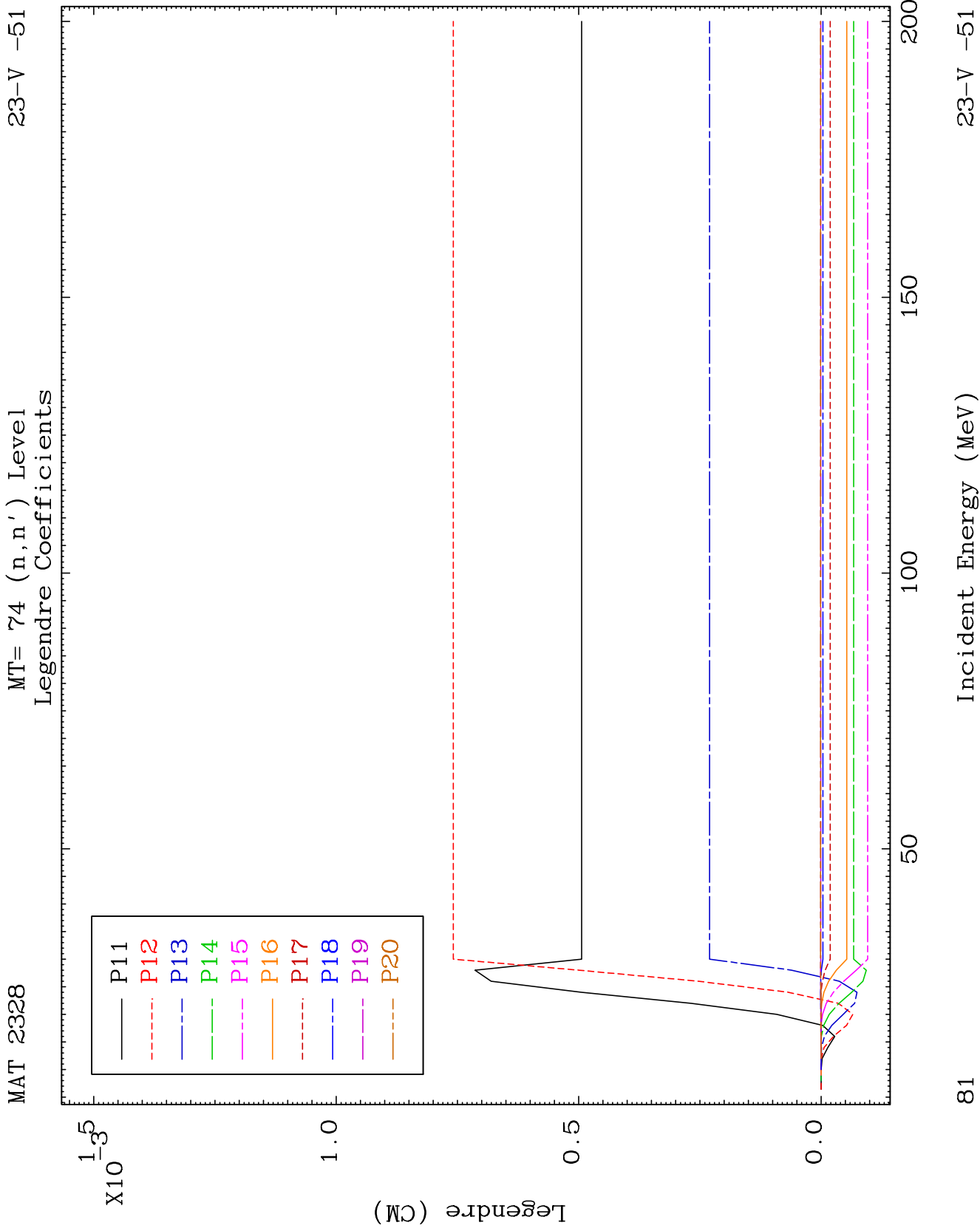
23-V -51

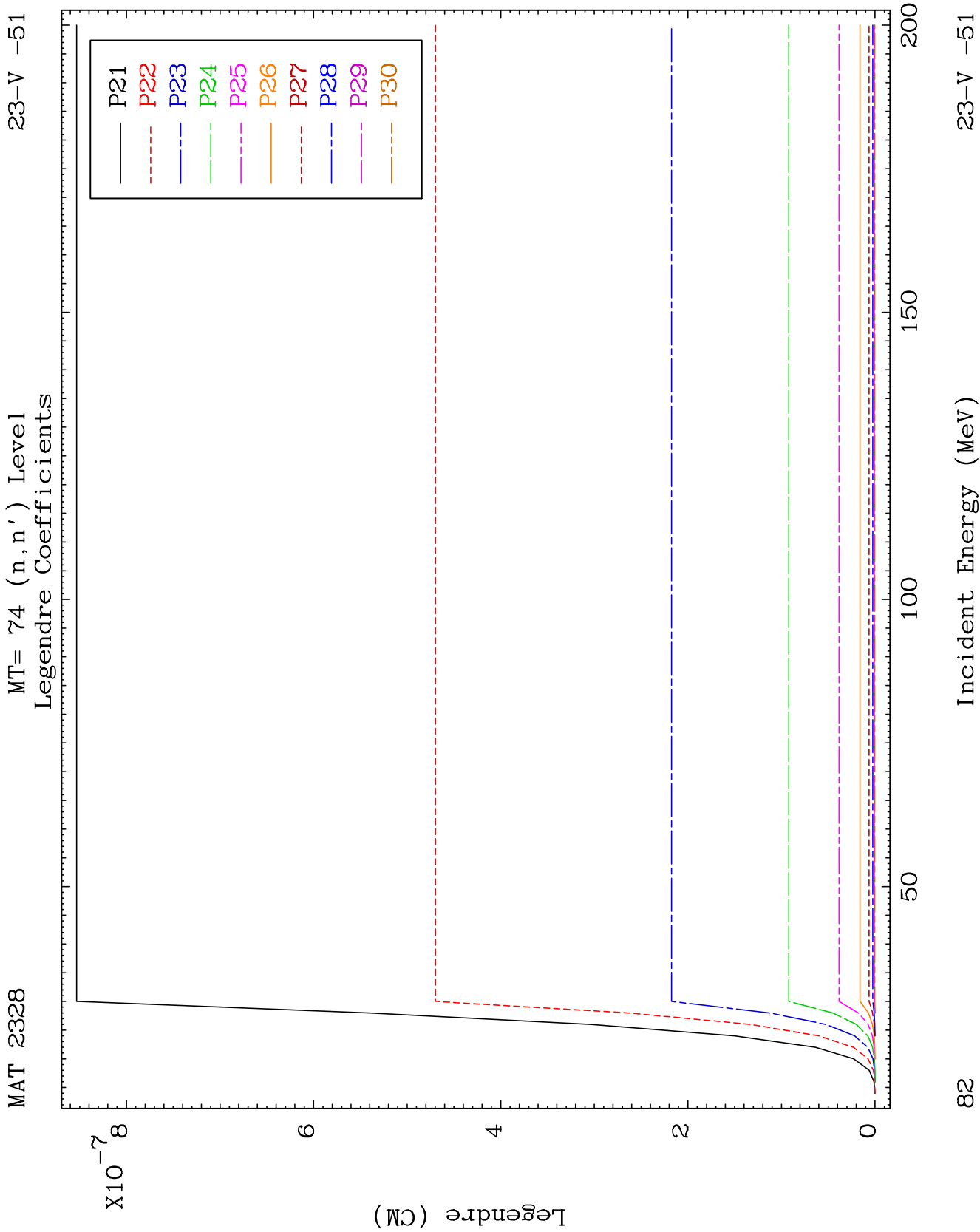


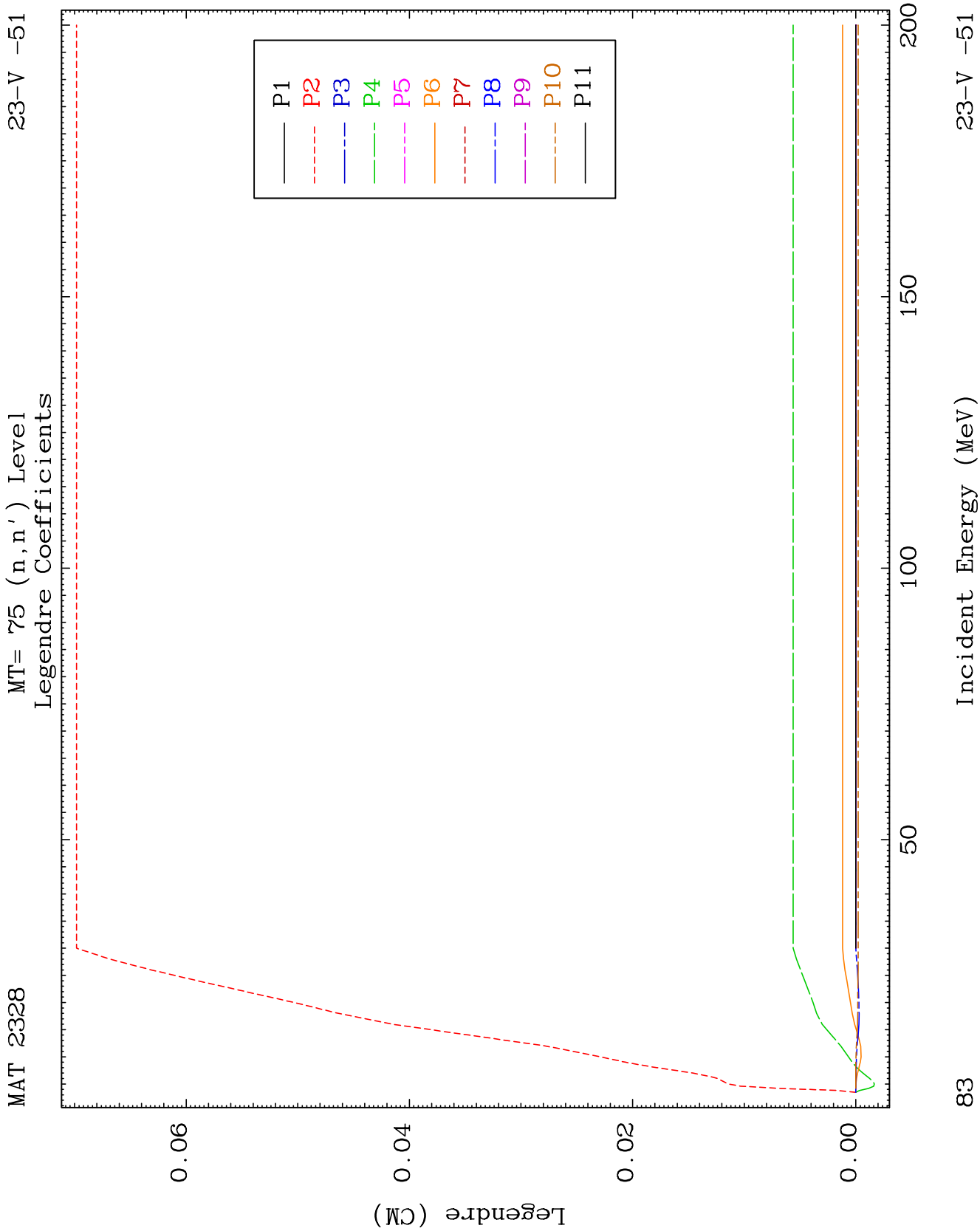


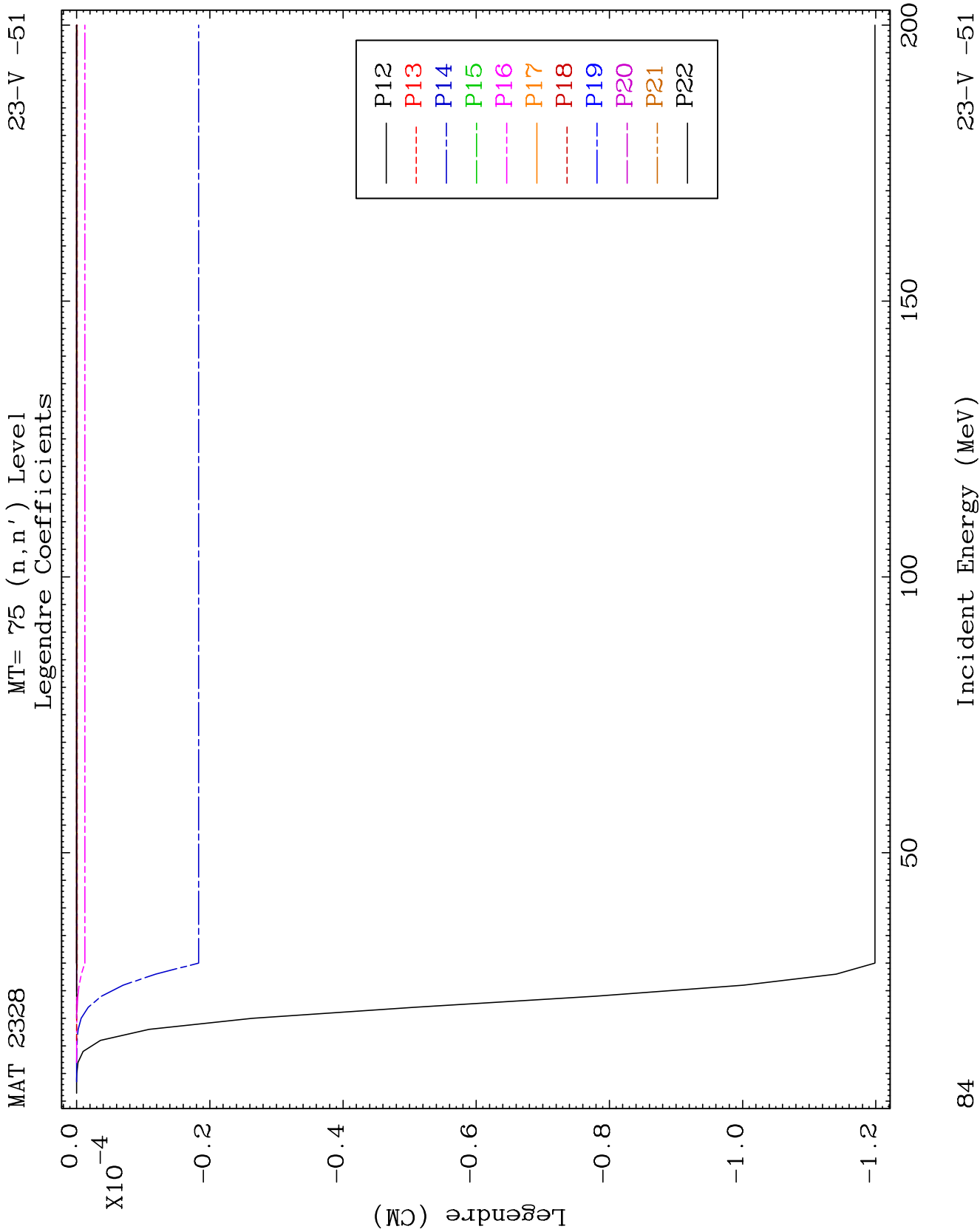








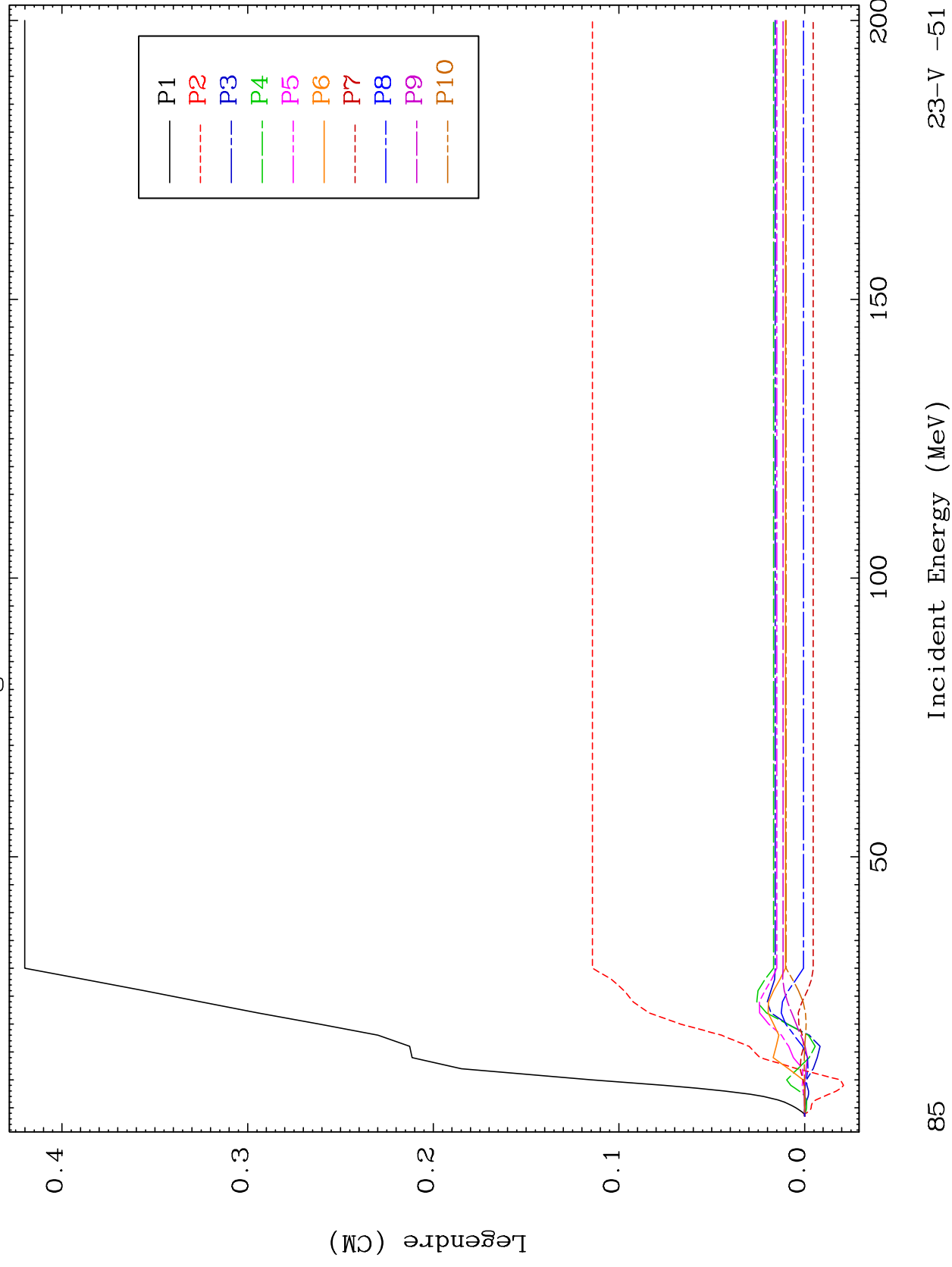




MAT 2328

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

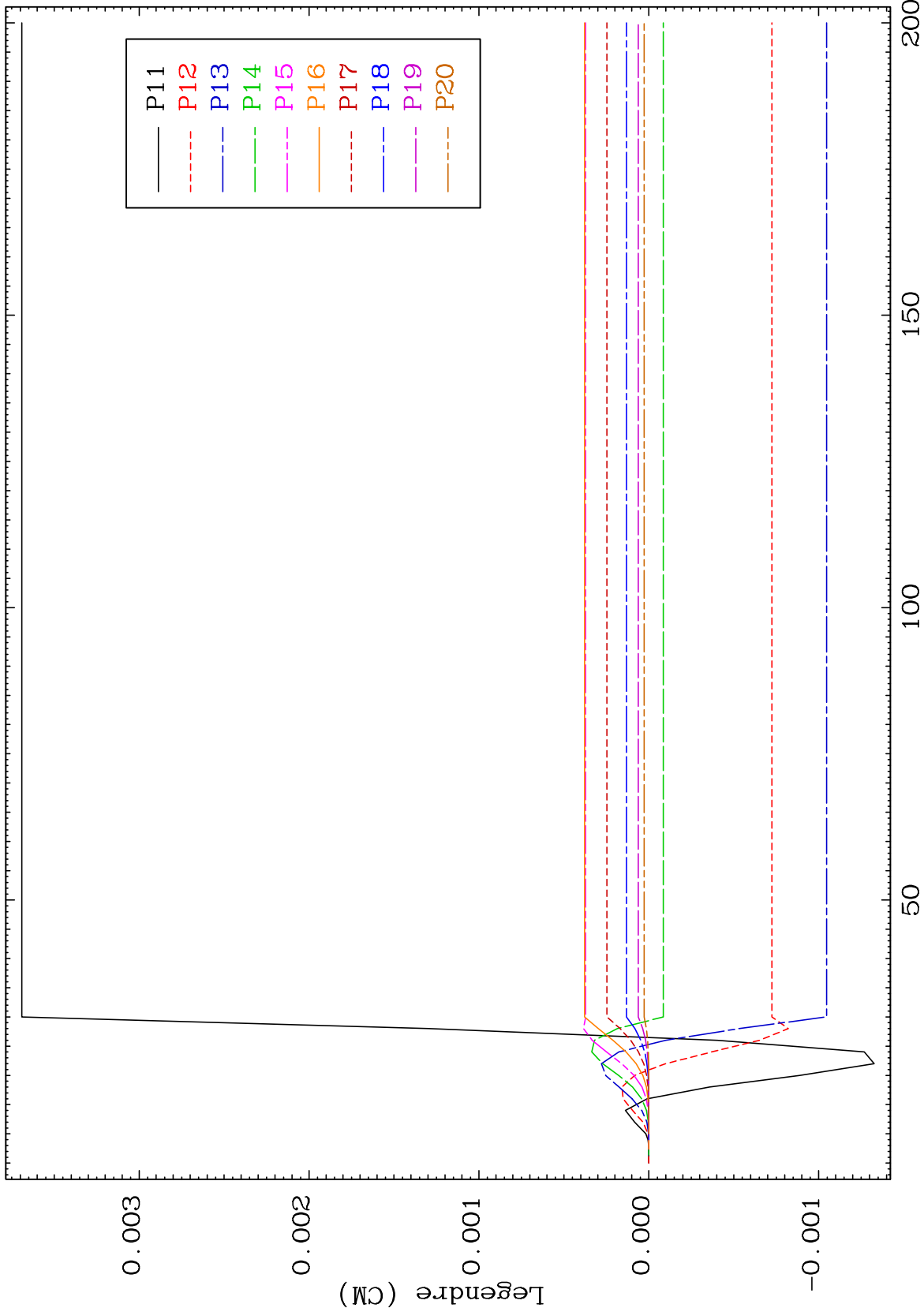
23-V -51



MAT 2328

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

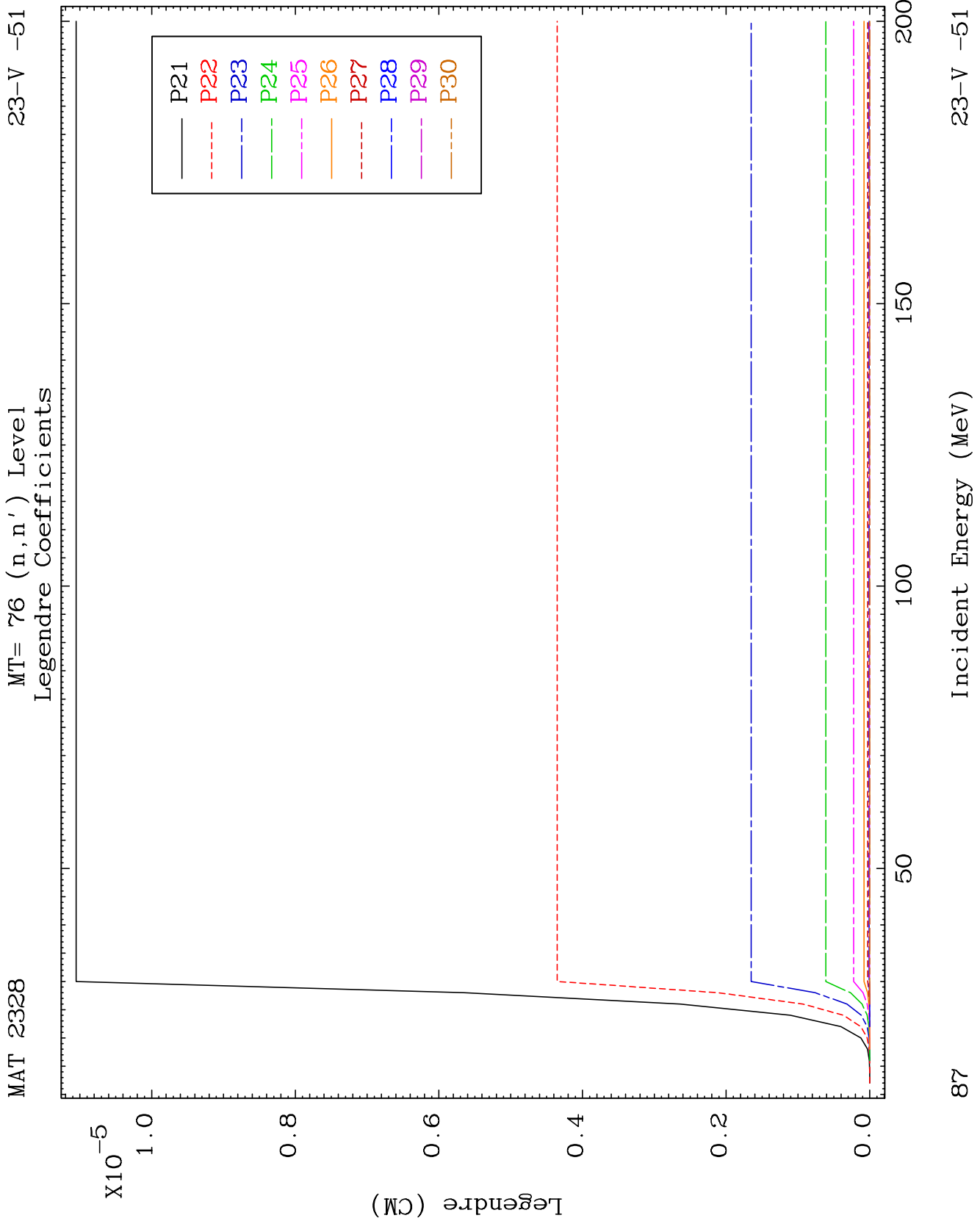
23-V -51



86

Incident Energy (MeV)

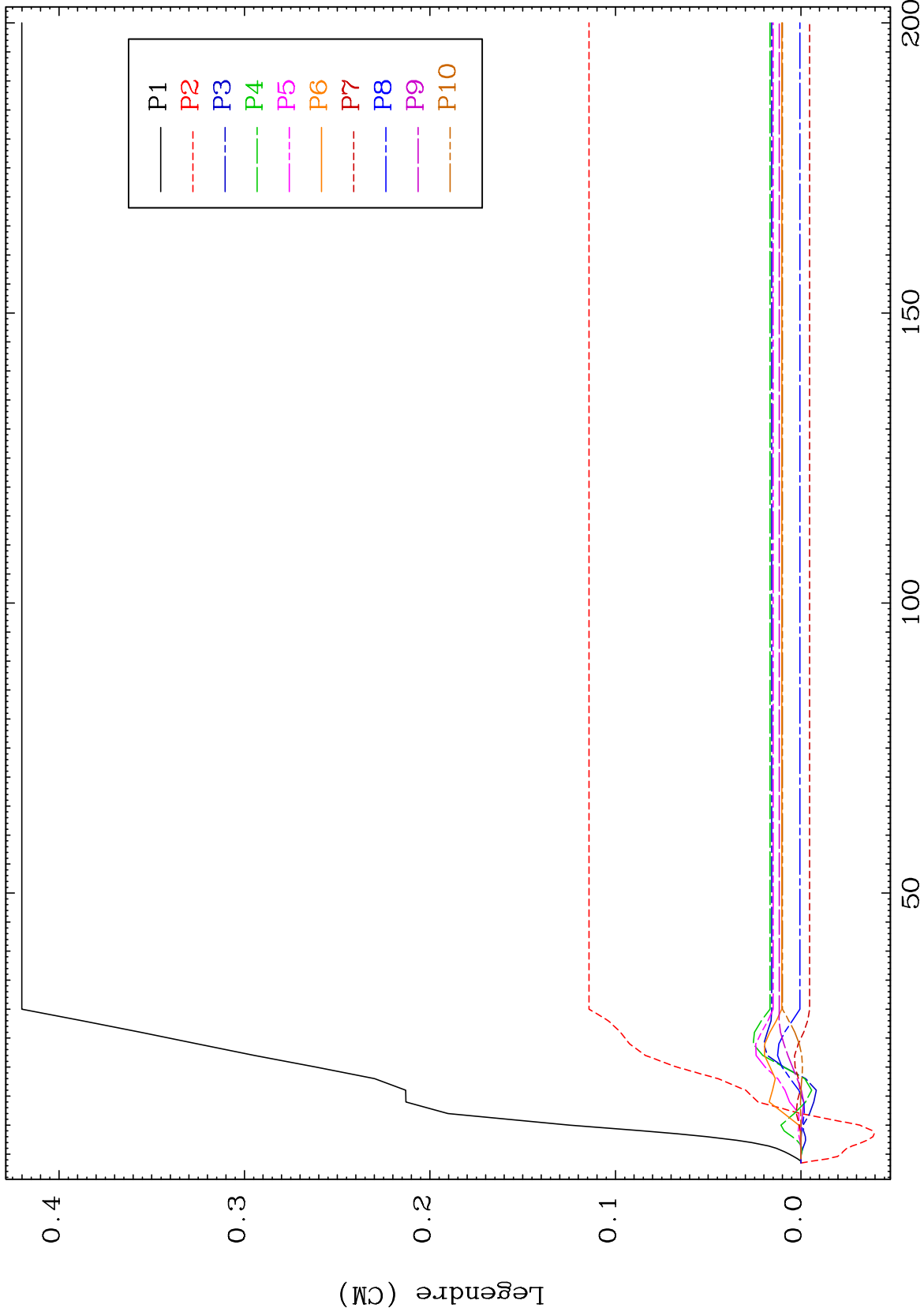
23-V -51



MAT 2328

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

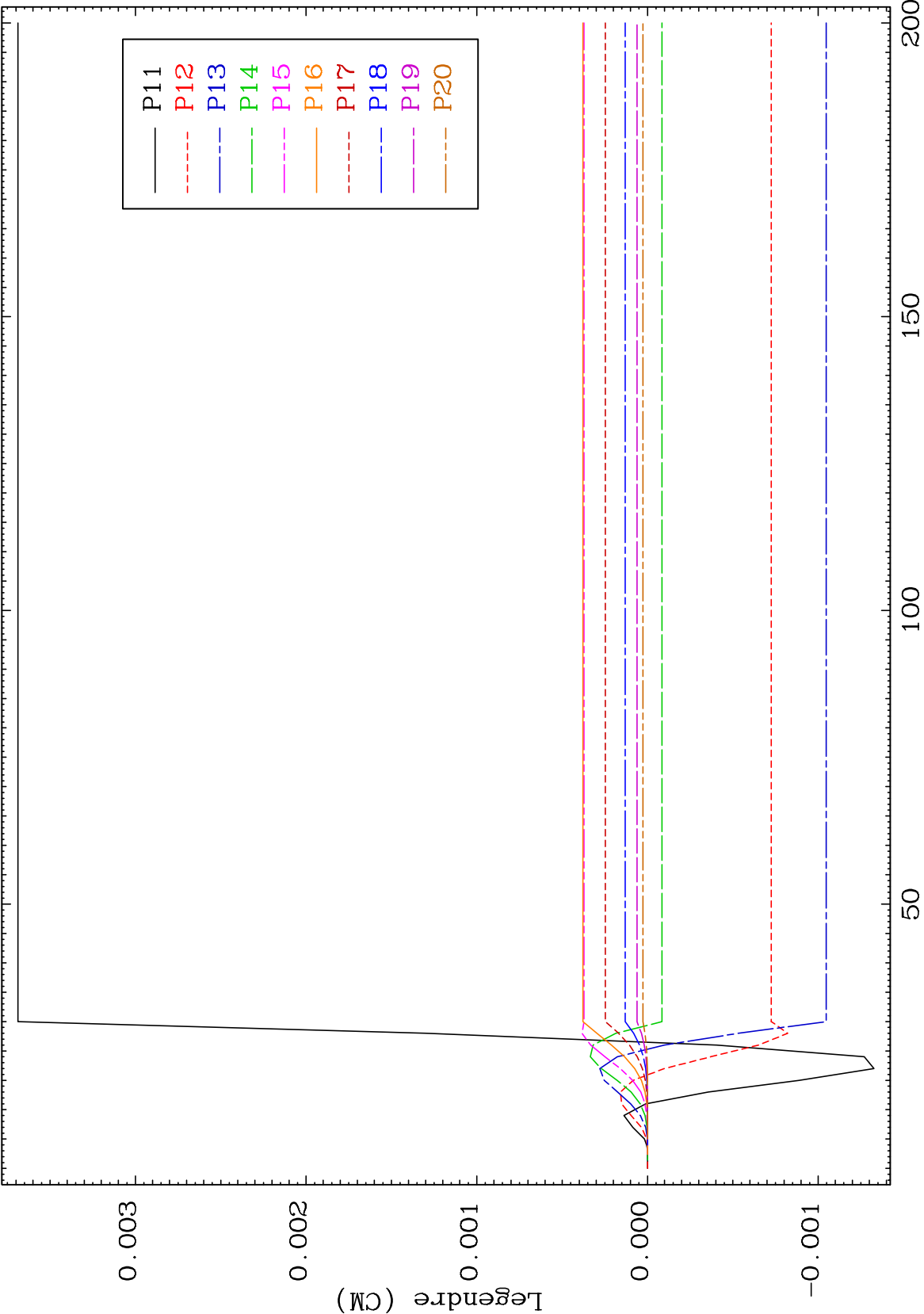
23-V -51

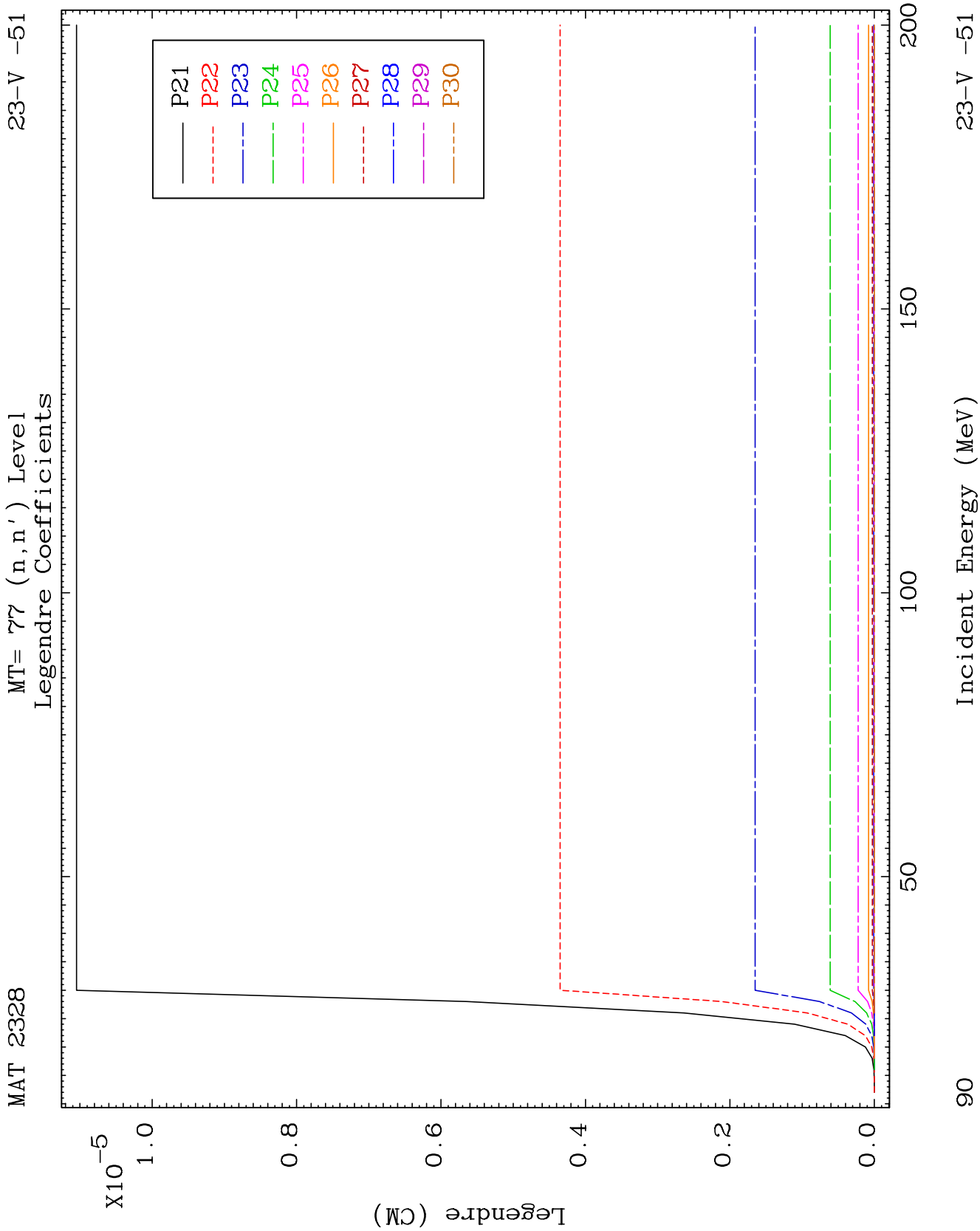


88

Incident Energy (MeV)

23-V -51

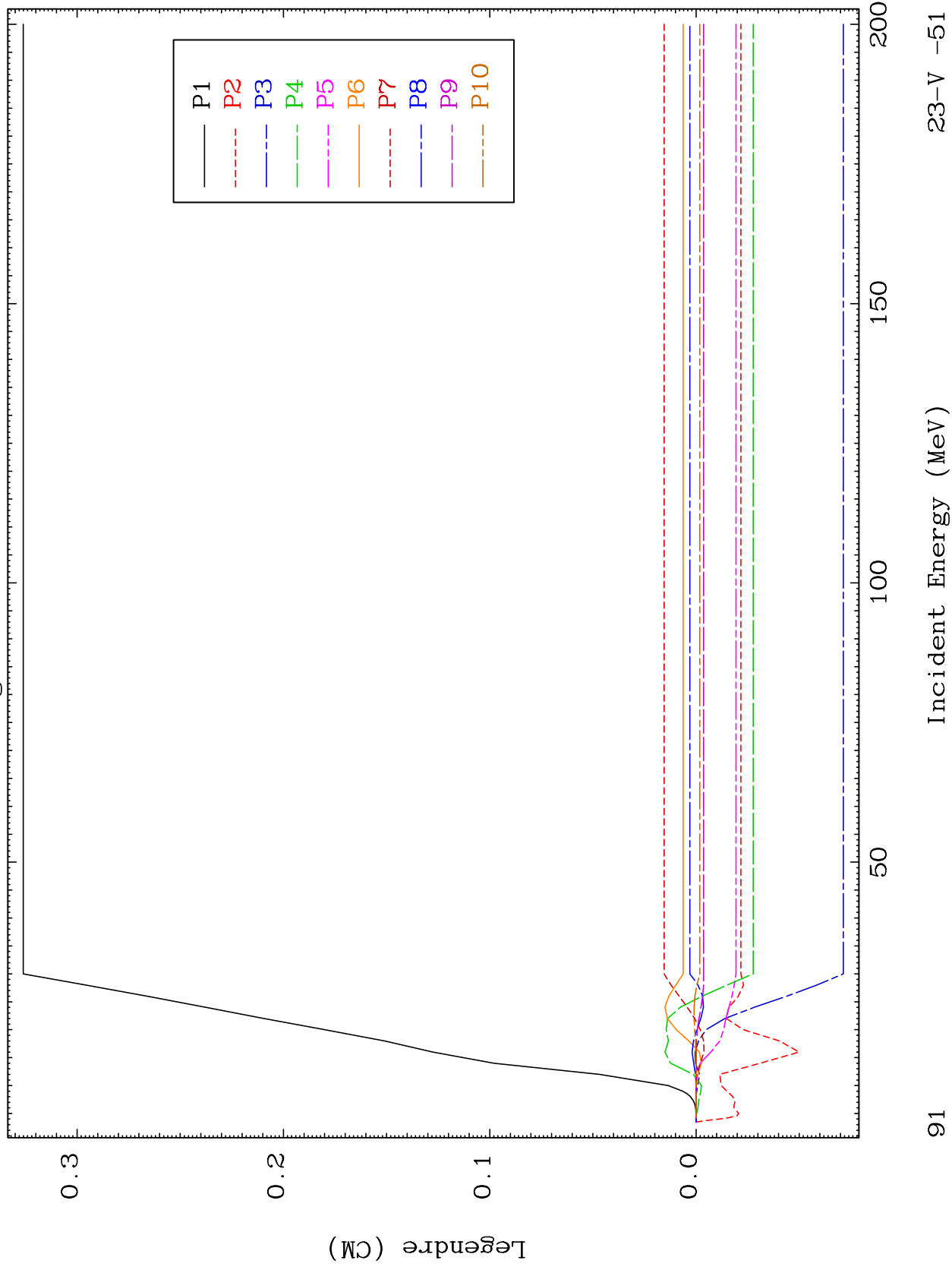


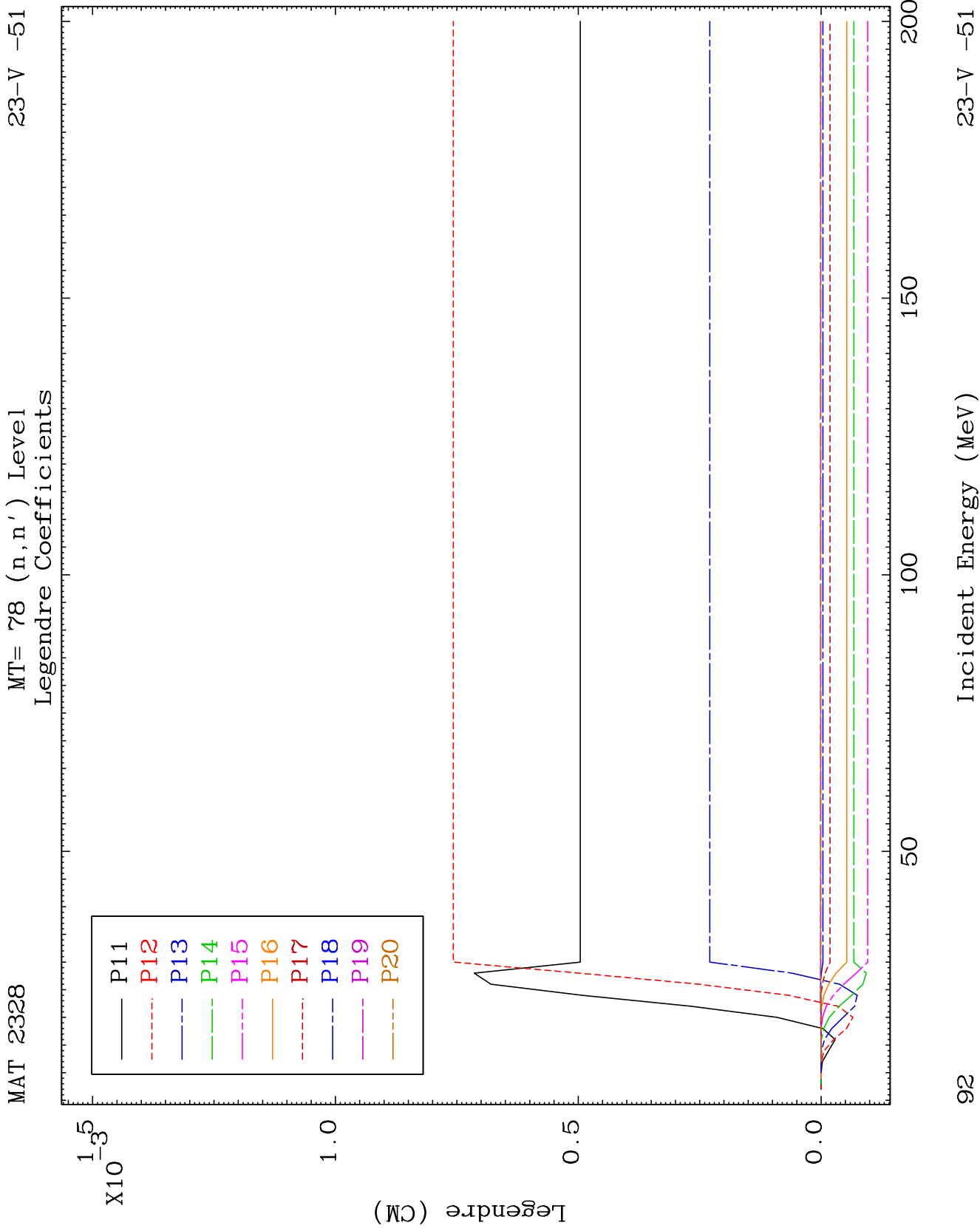


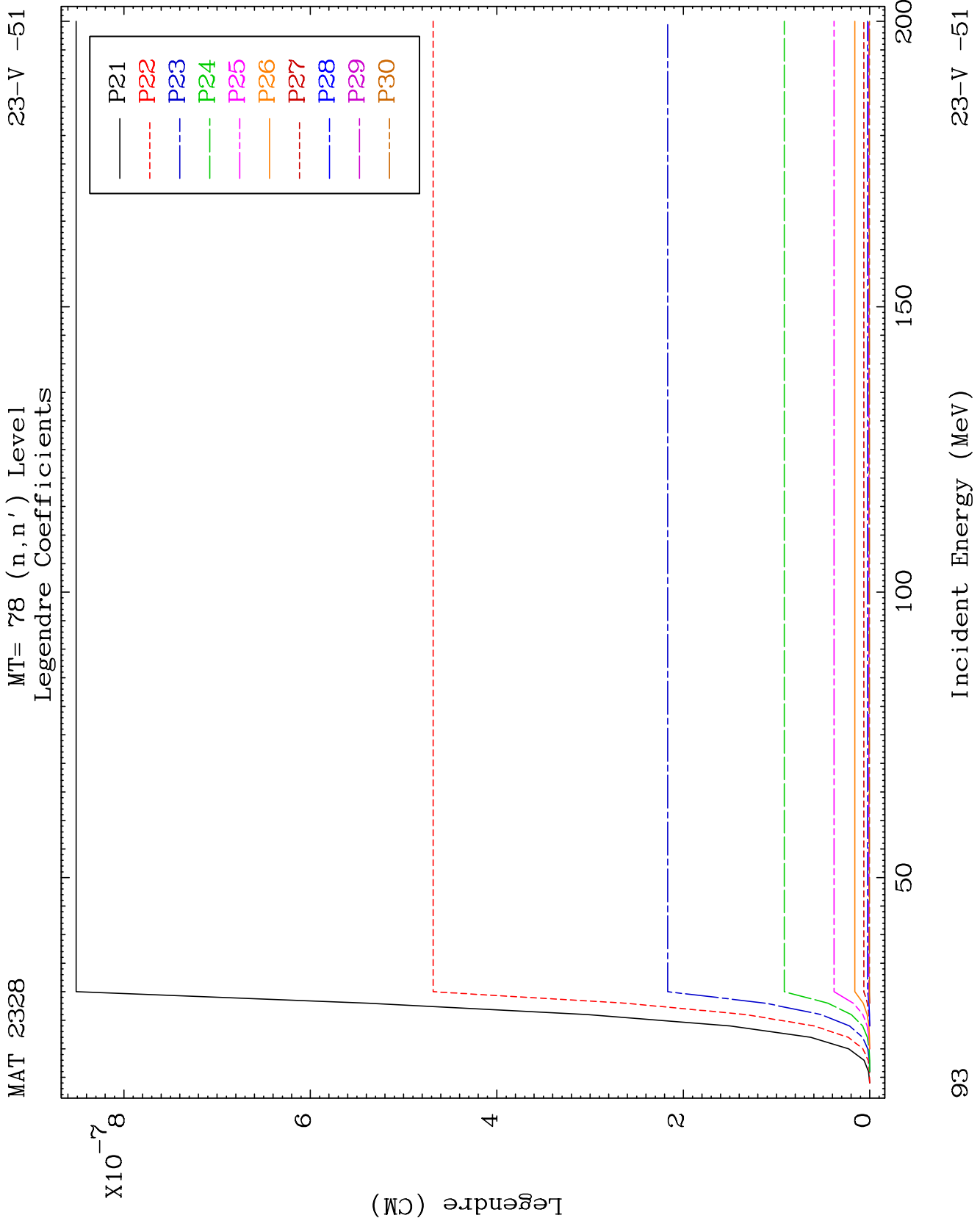
MAT 2328

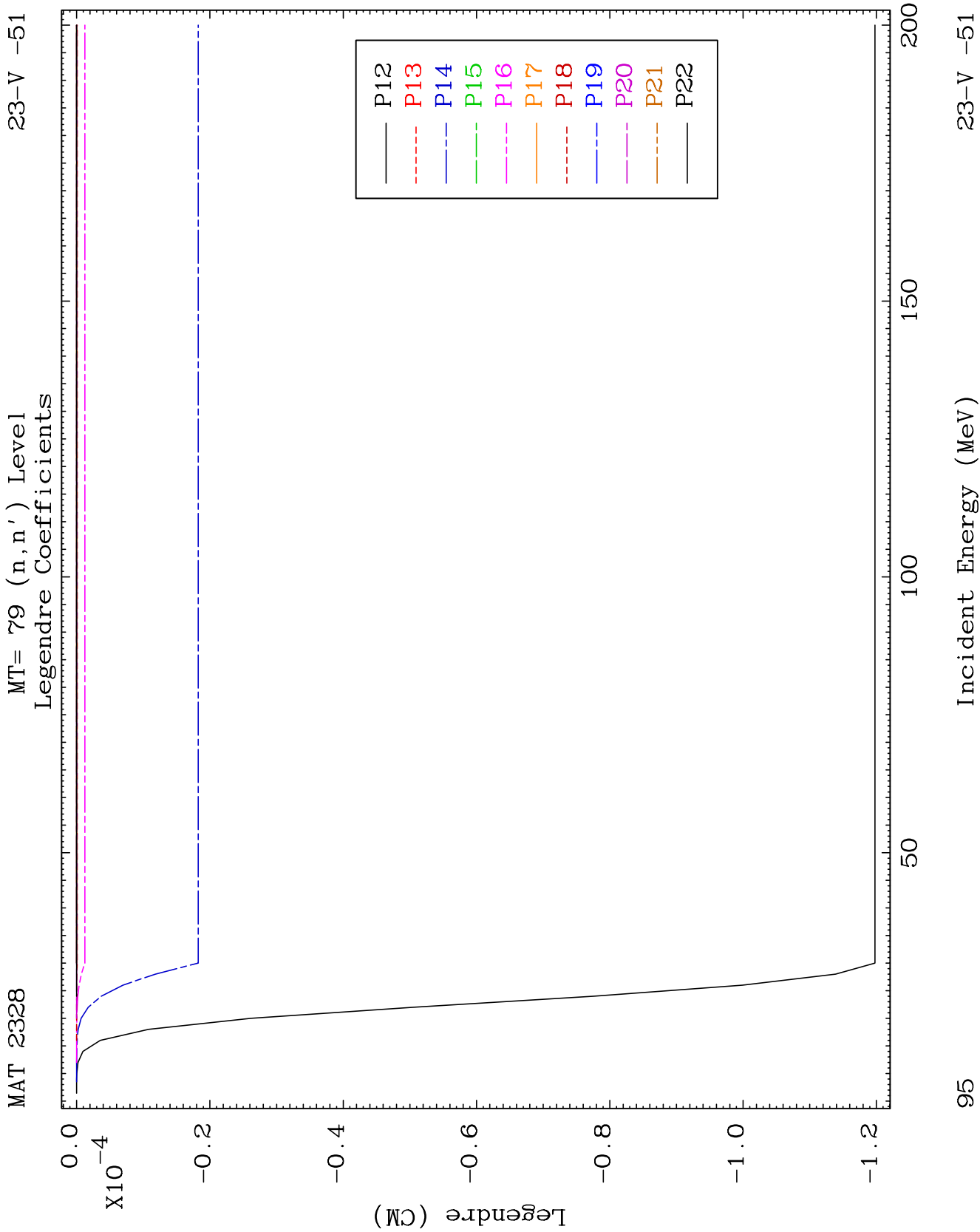
MT= 78 (n, n') Level
Legendre Coefficients

23-V -51





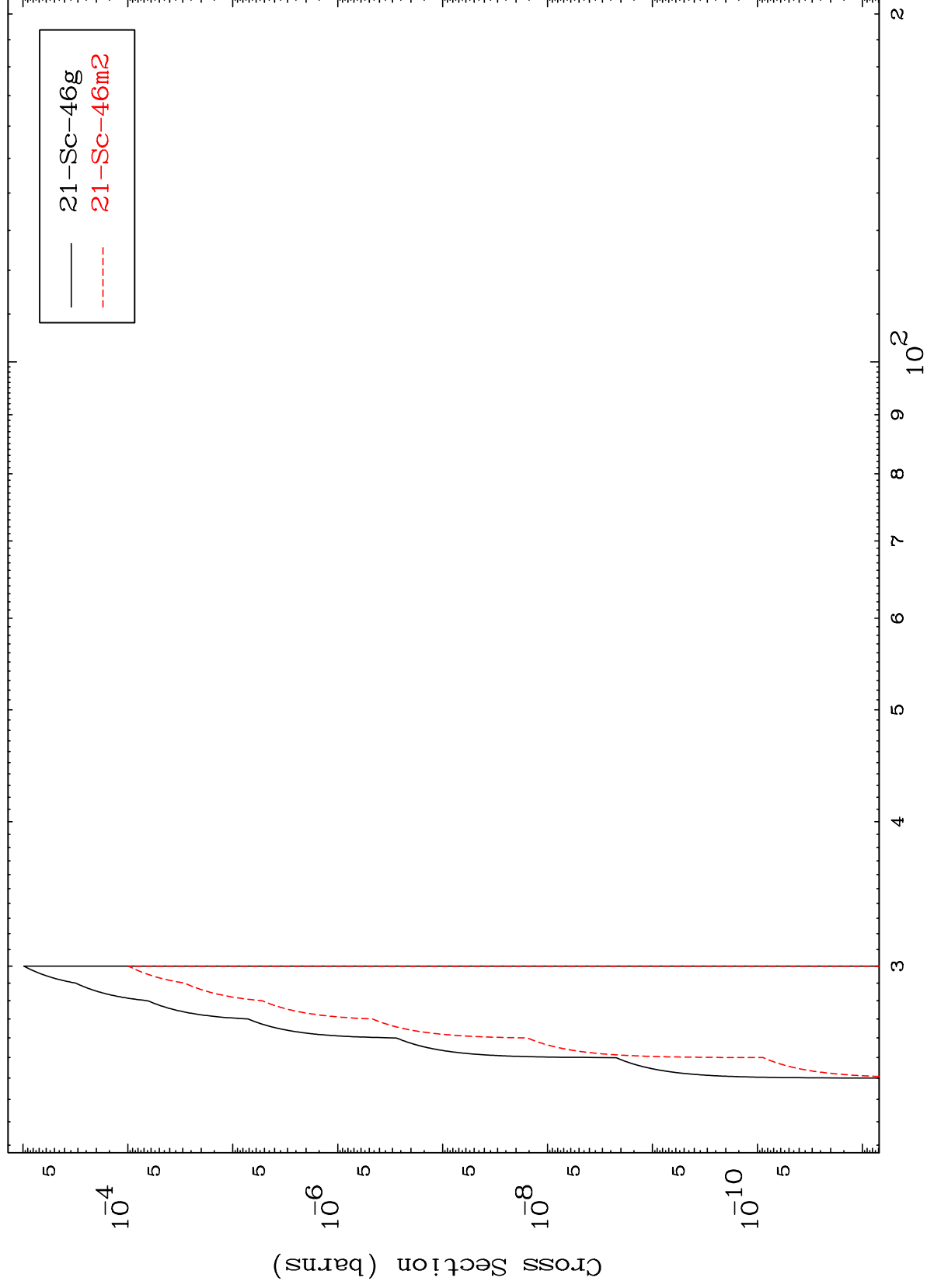




MAT 2328

23-V -51

(n,2n) α
Radionuclide Production Cross Section



96

Incident Energy (MeV)

23-V -51

