

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

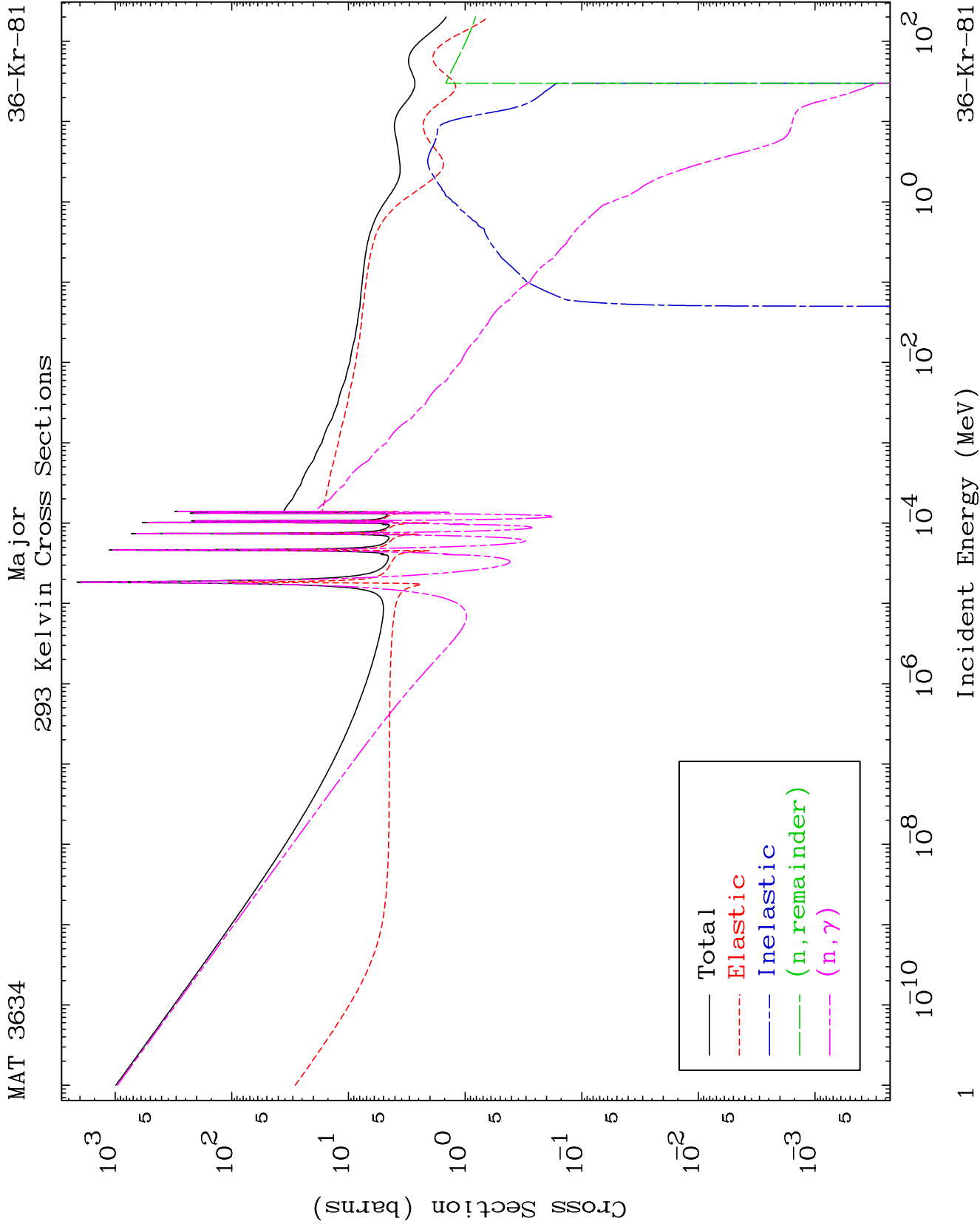
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

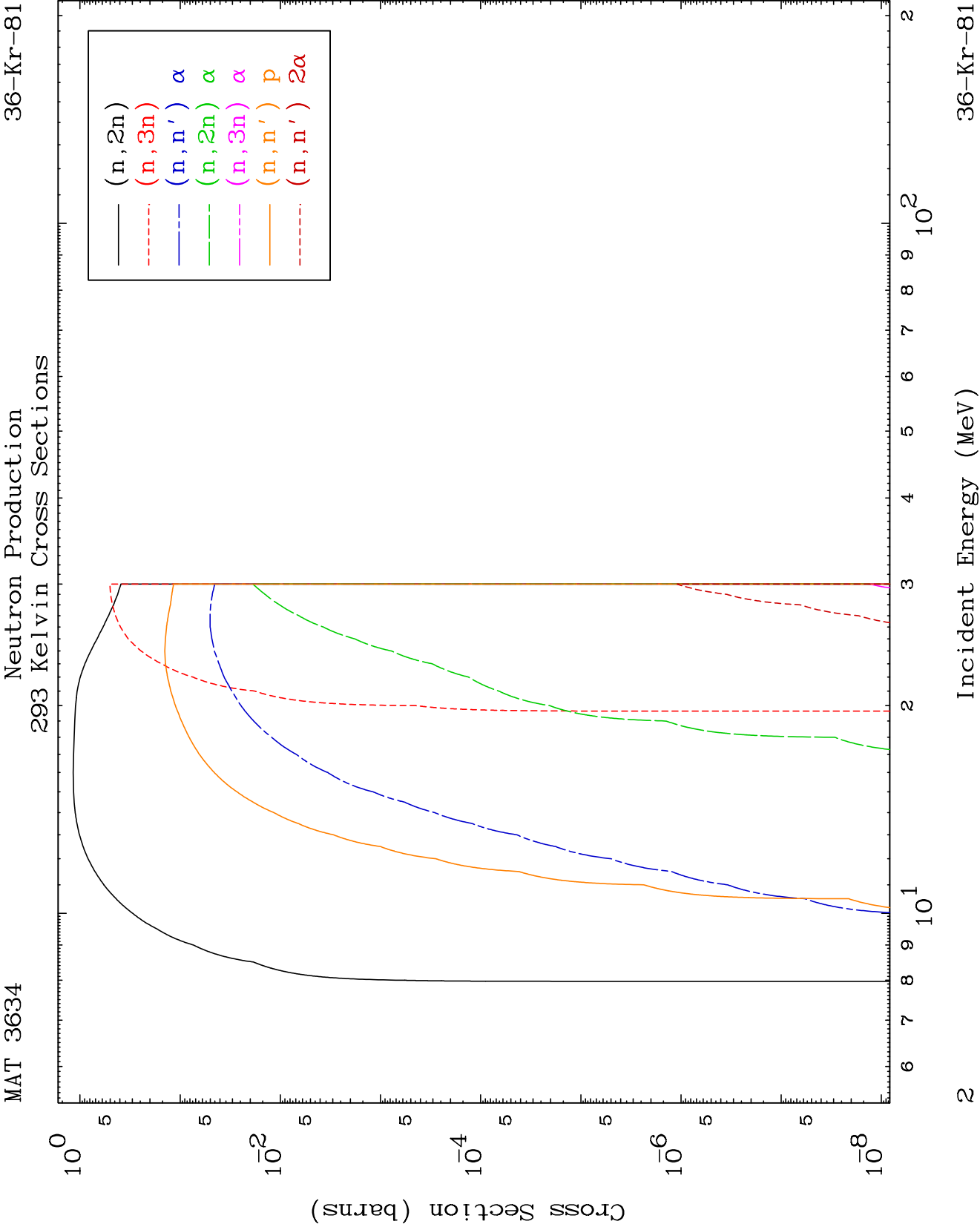
Tele: 925-443-1911

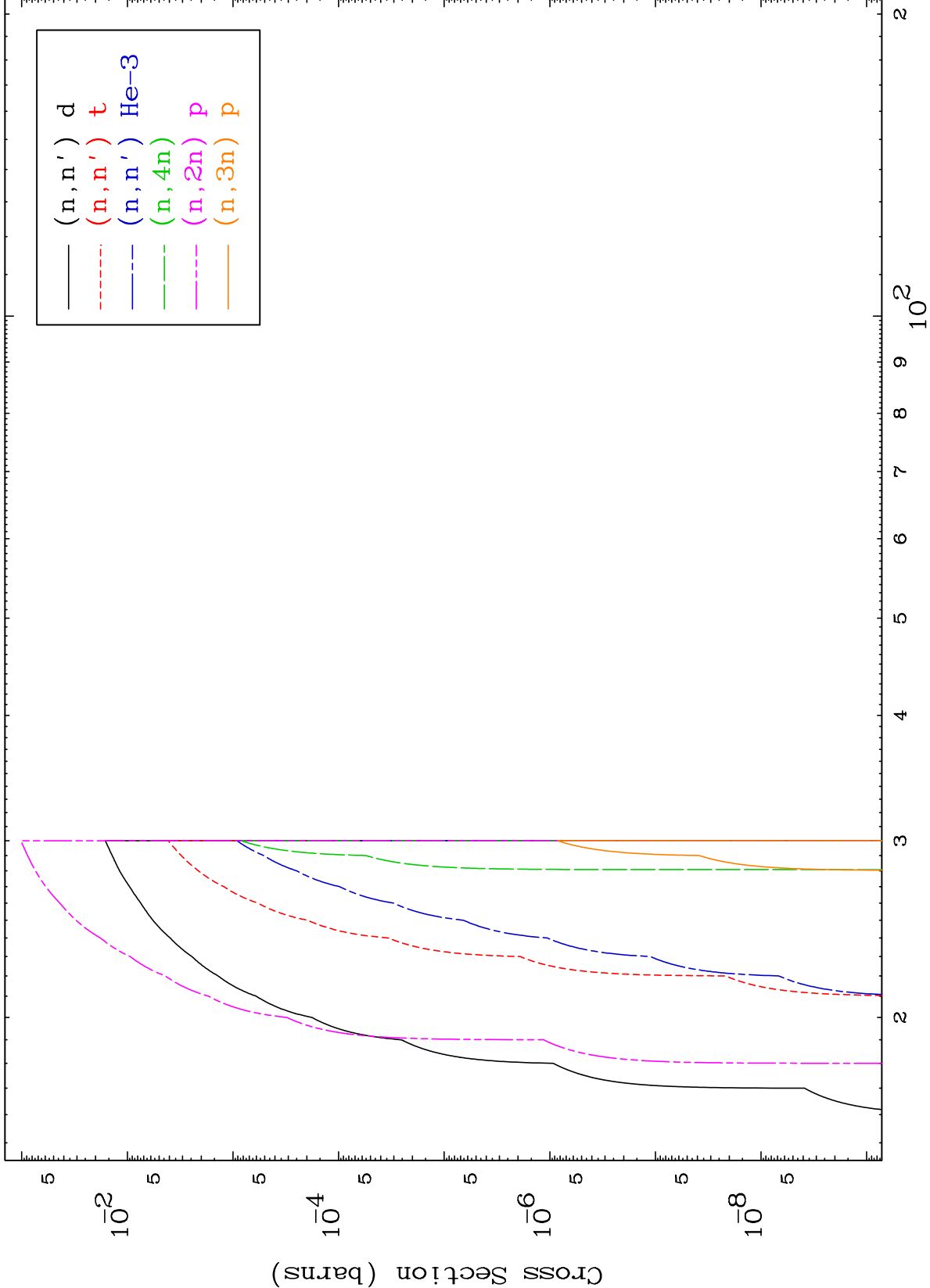
E.Mail: redcullen1@comcast.net

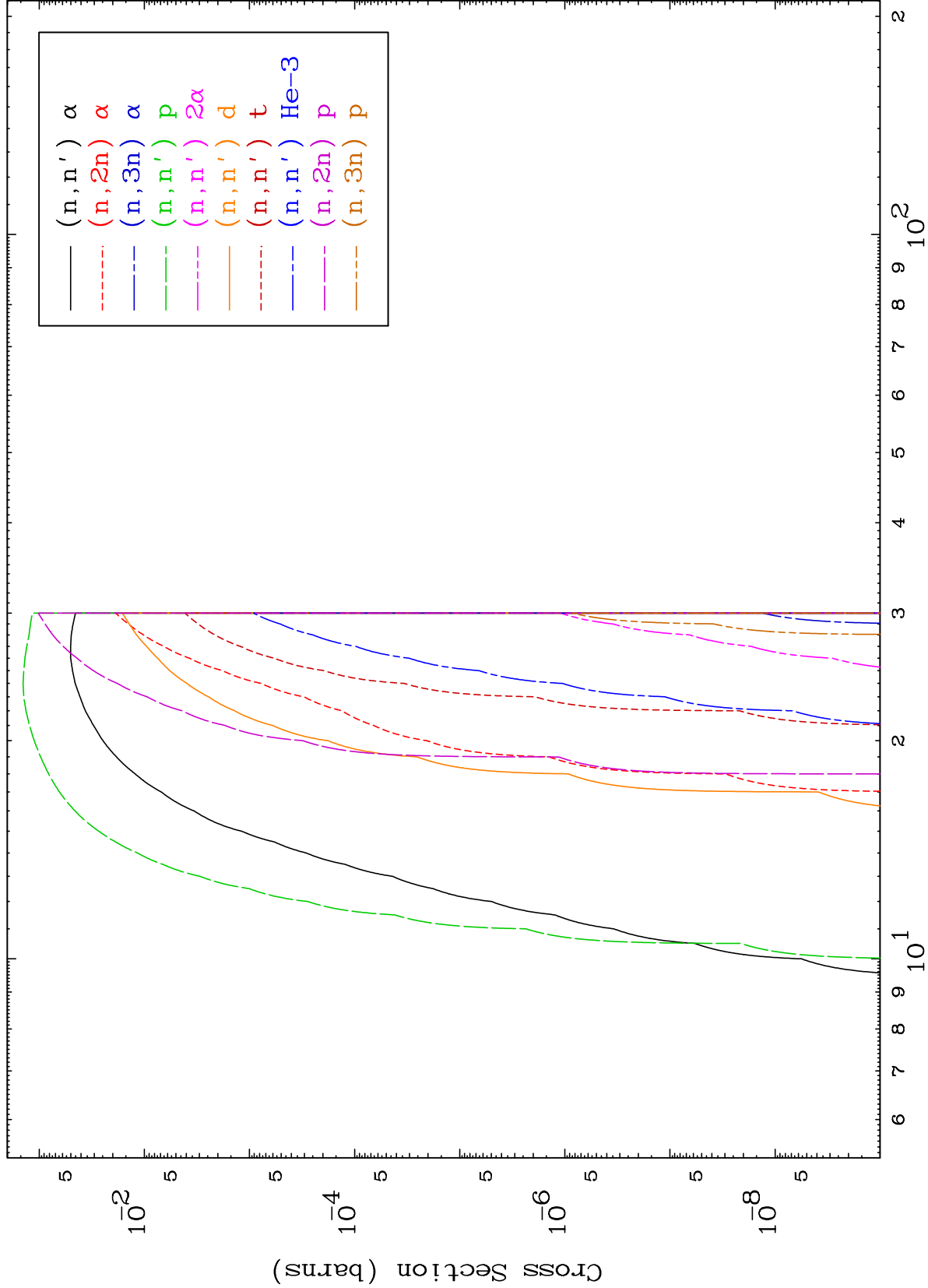
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start





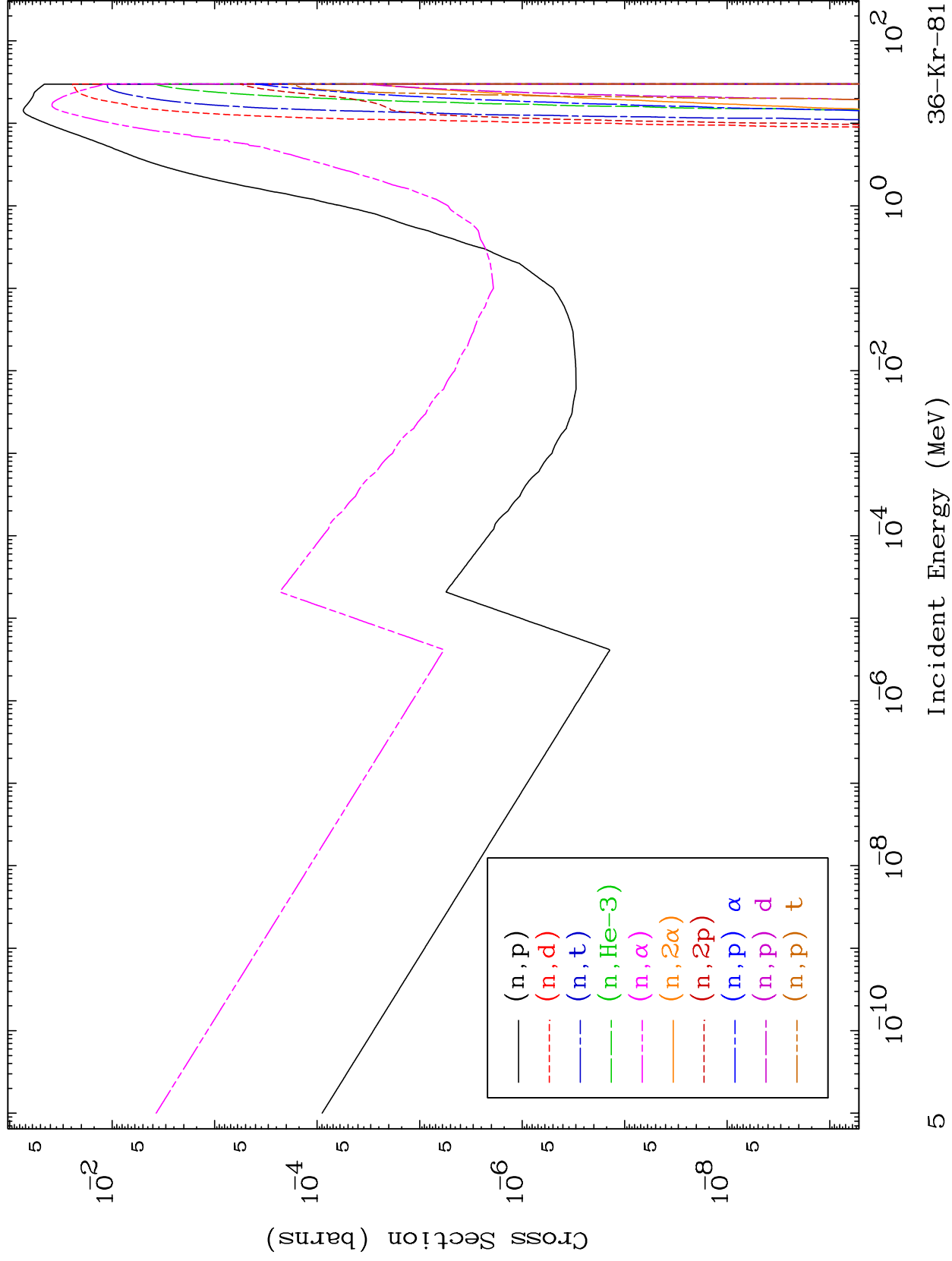


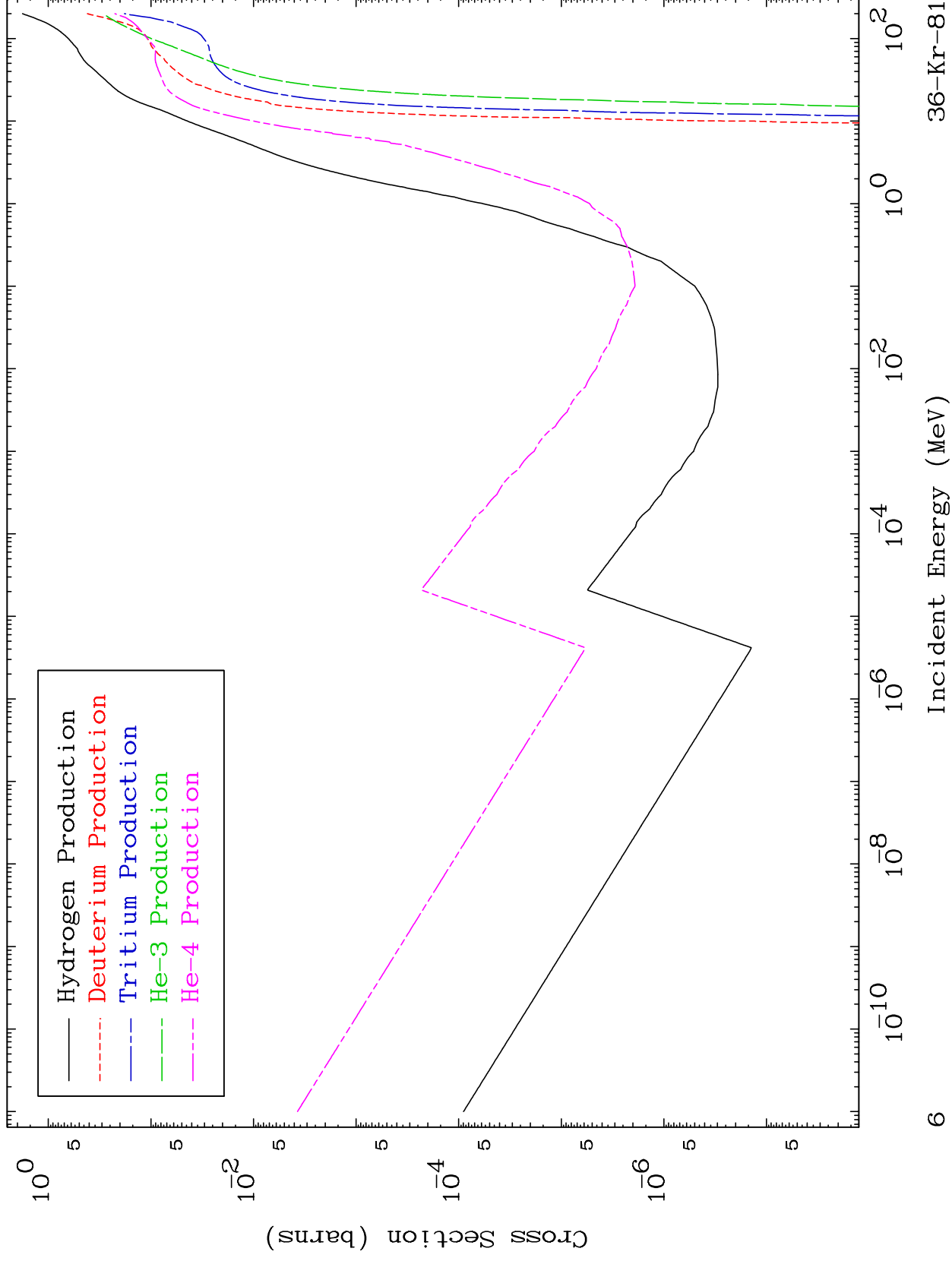


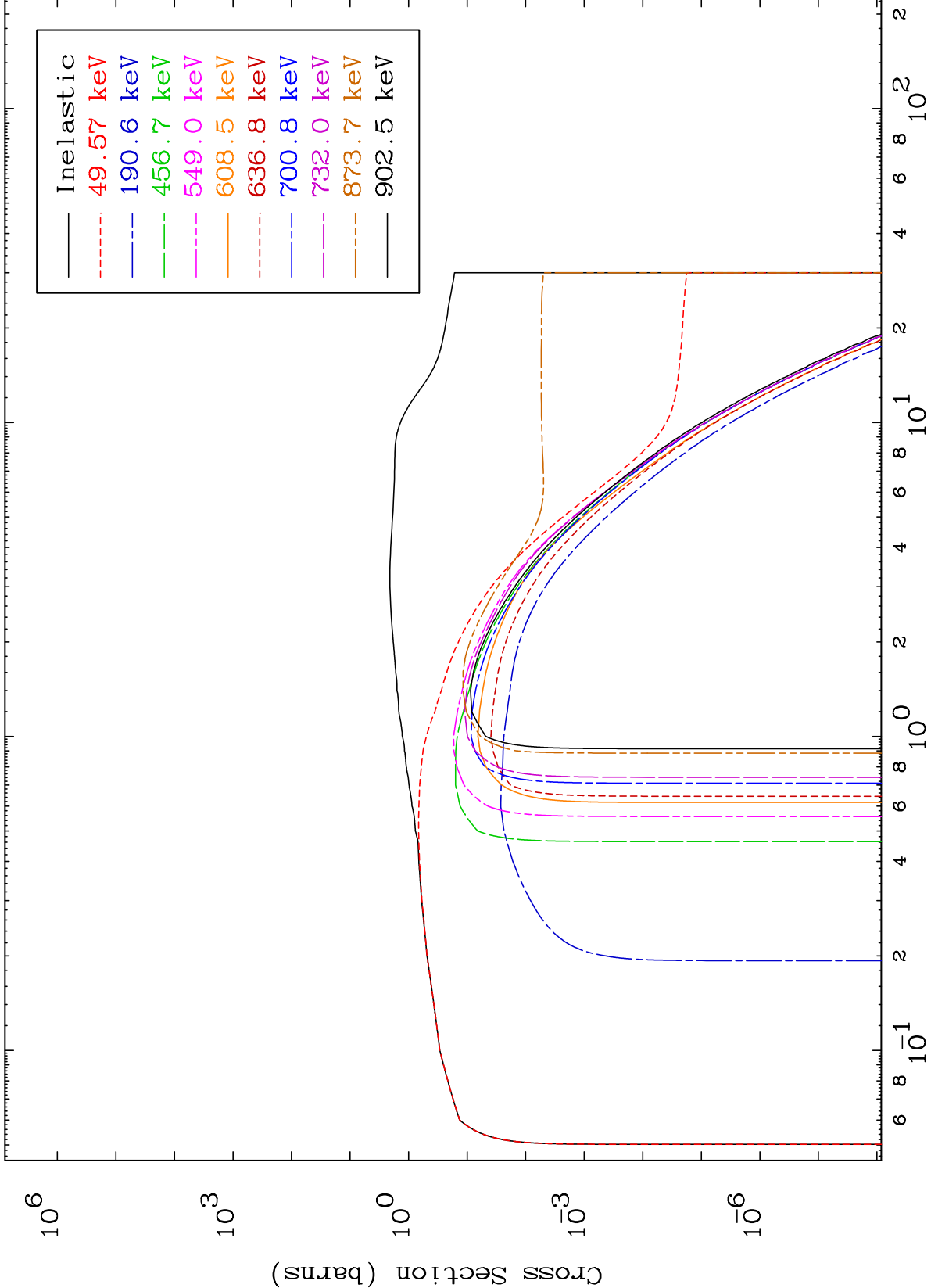
MAT 3634

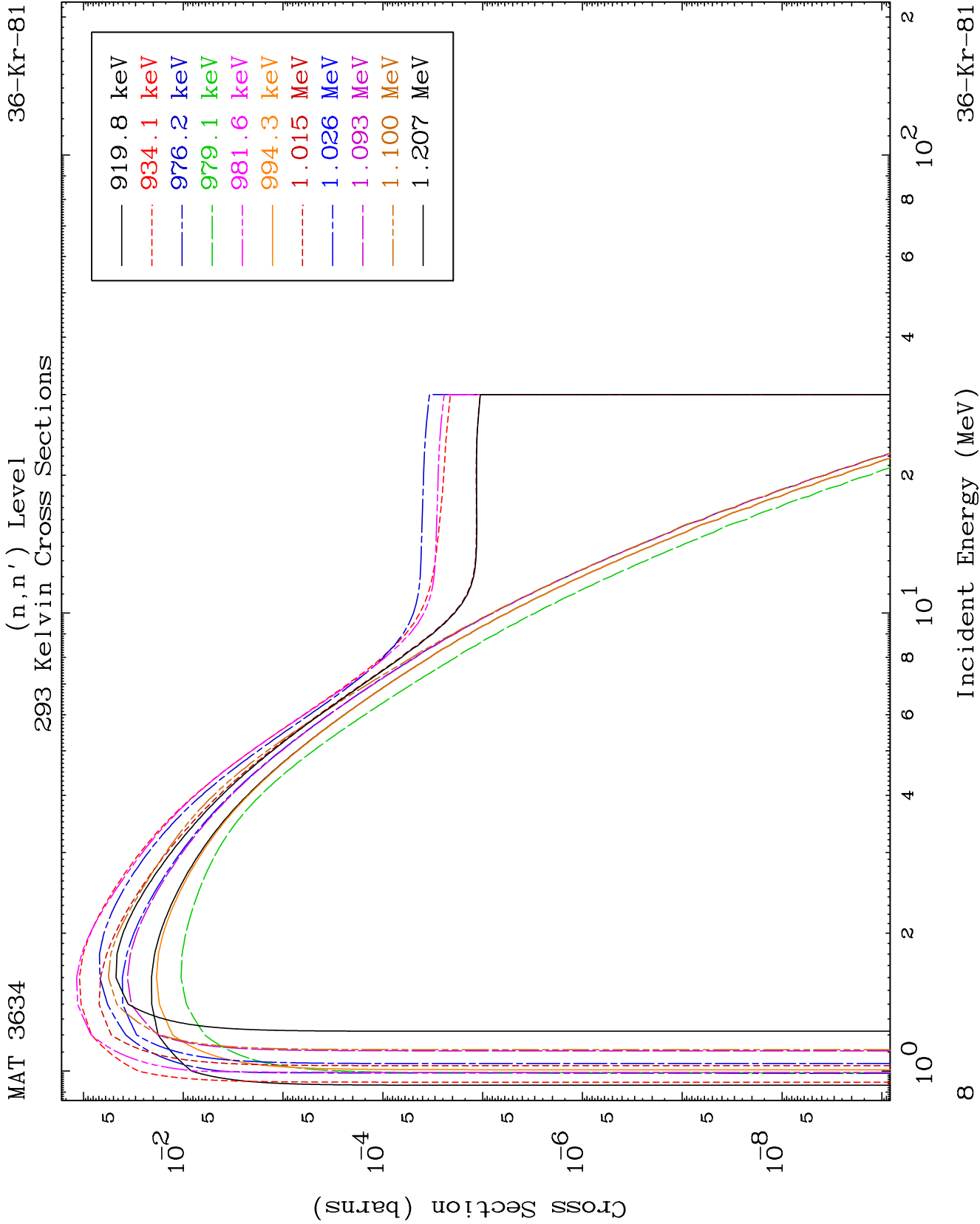
Charged Particle
293 Kelvin Cross Sections

36-Kr-81

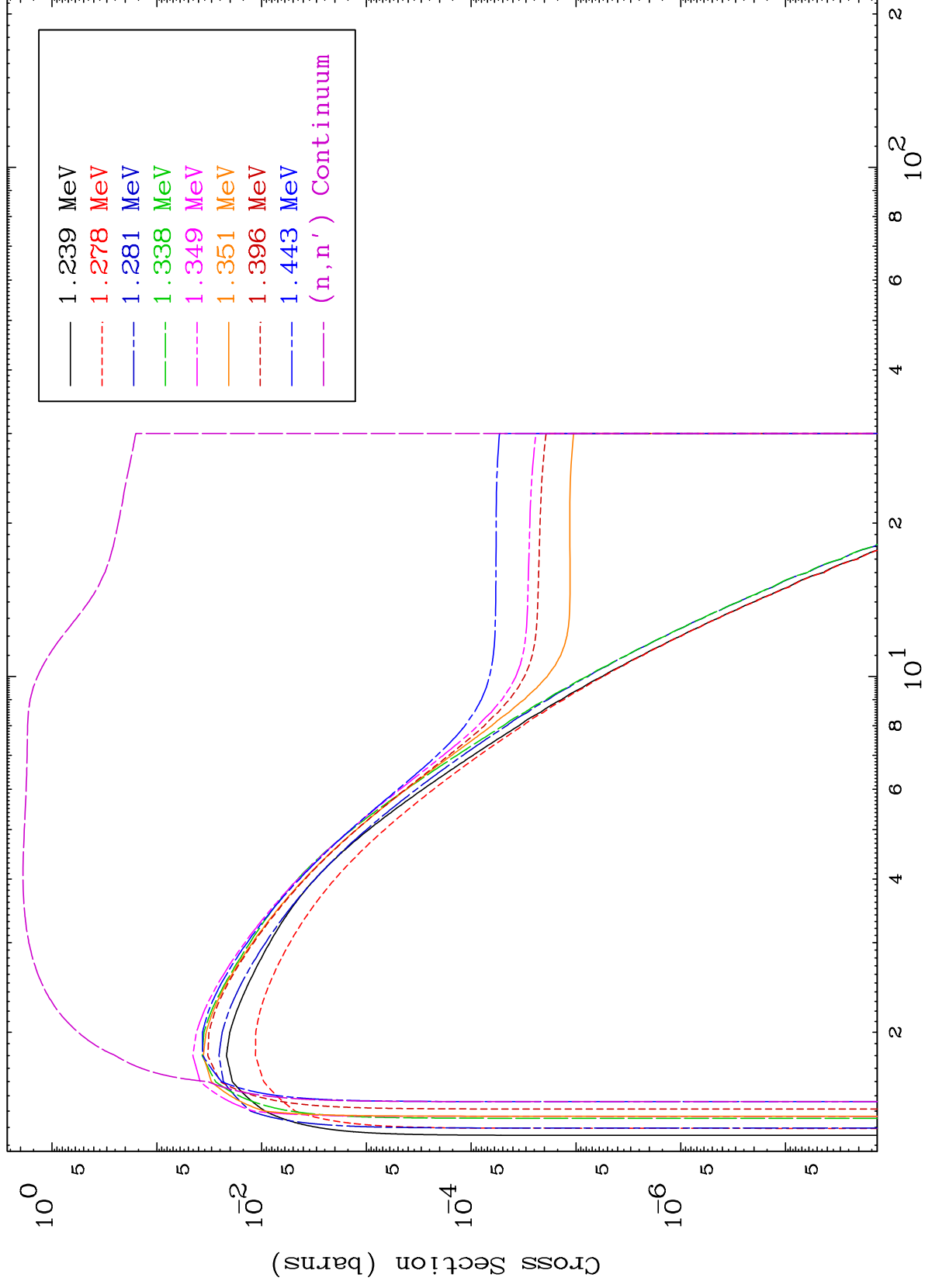








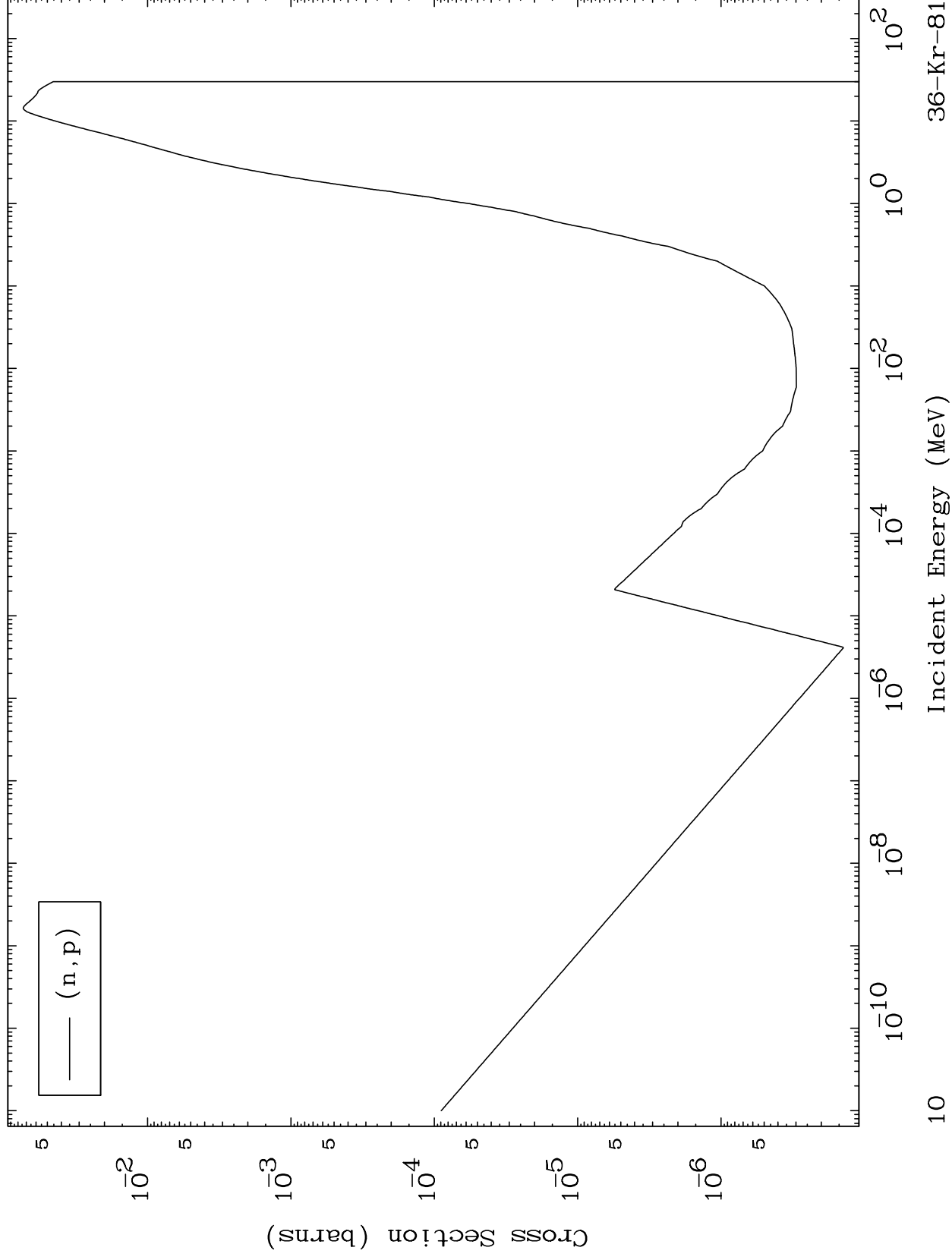
293 Kelvin Cross Sections



MAT 3634

(n,p) Levels
293 Kelvin Cross Sections

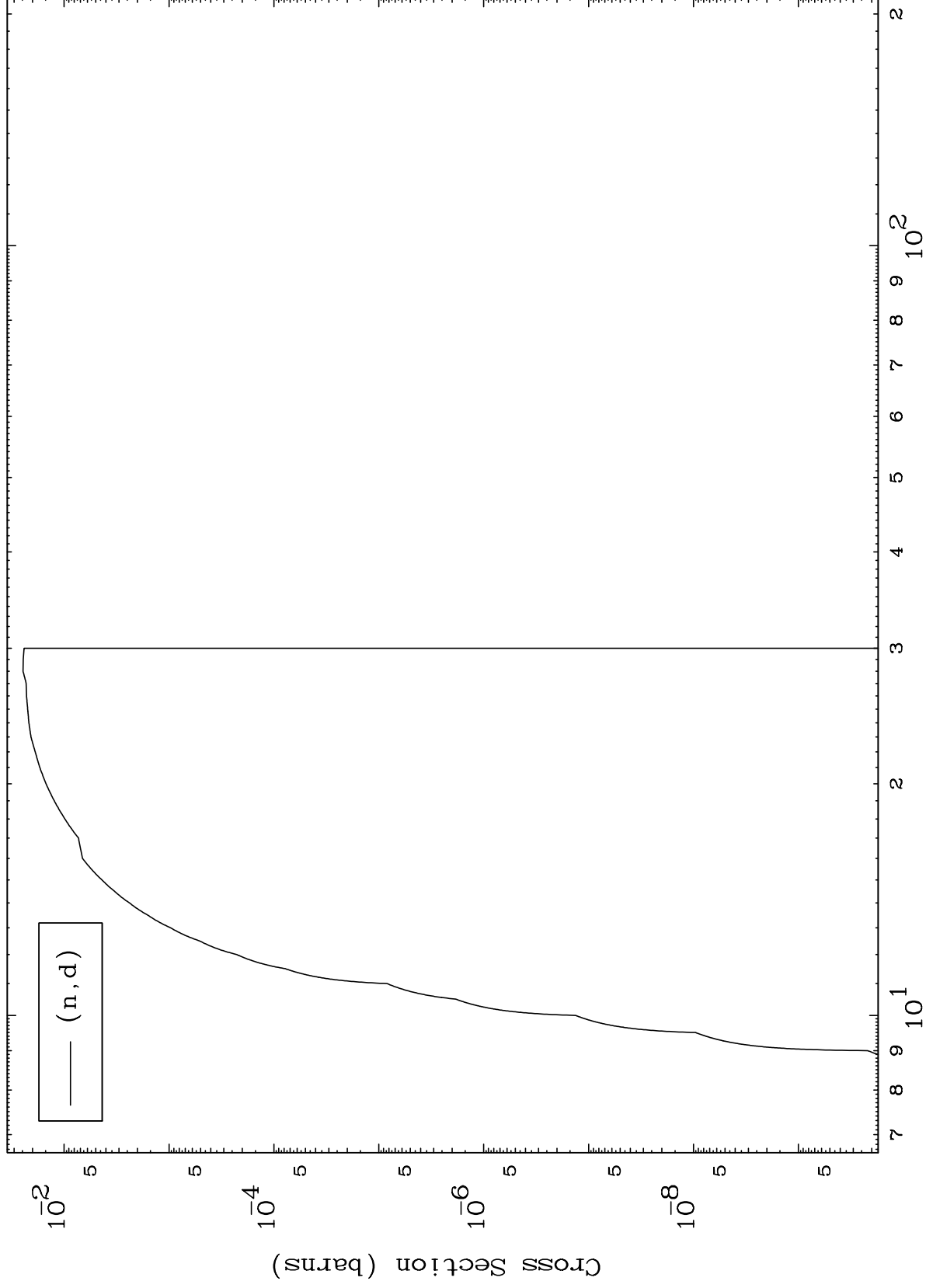
36-Kr-81



MAT 3634

36-Kr-81

(n,d) Levels
293 Kelvin Cross Sections



11

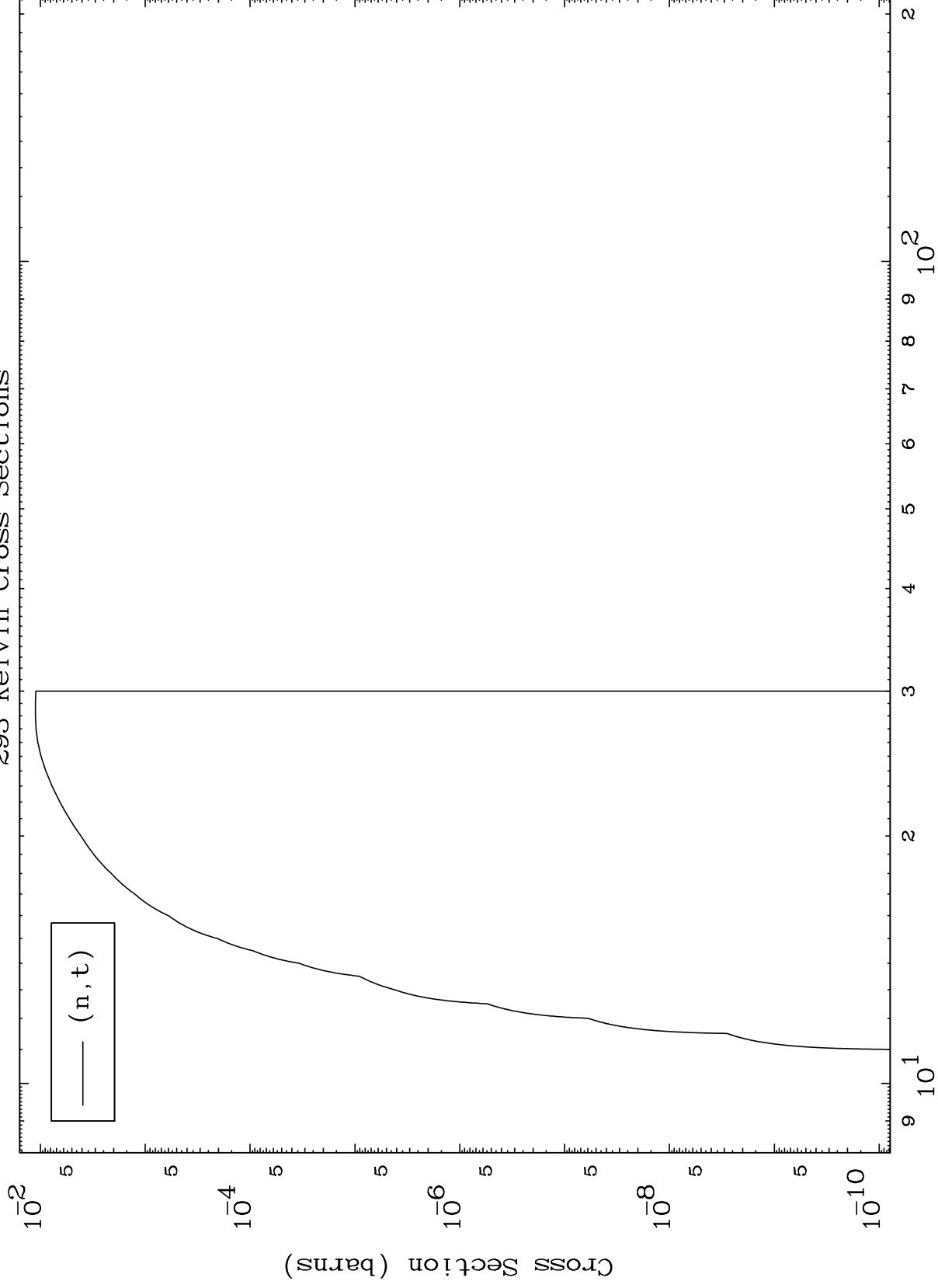
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

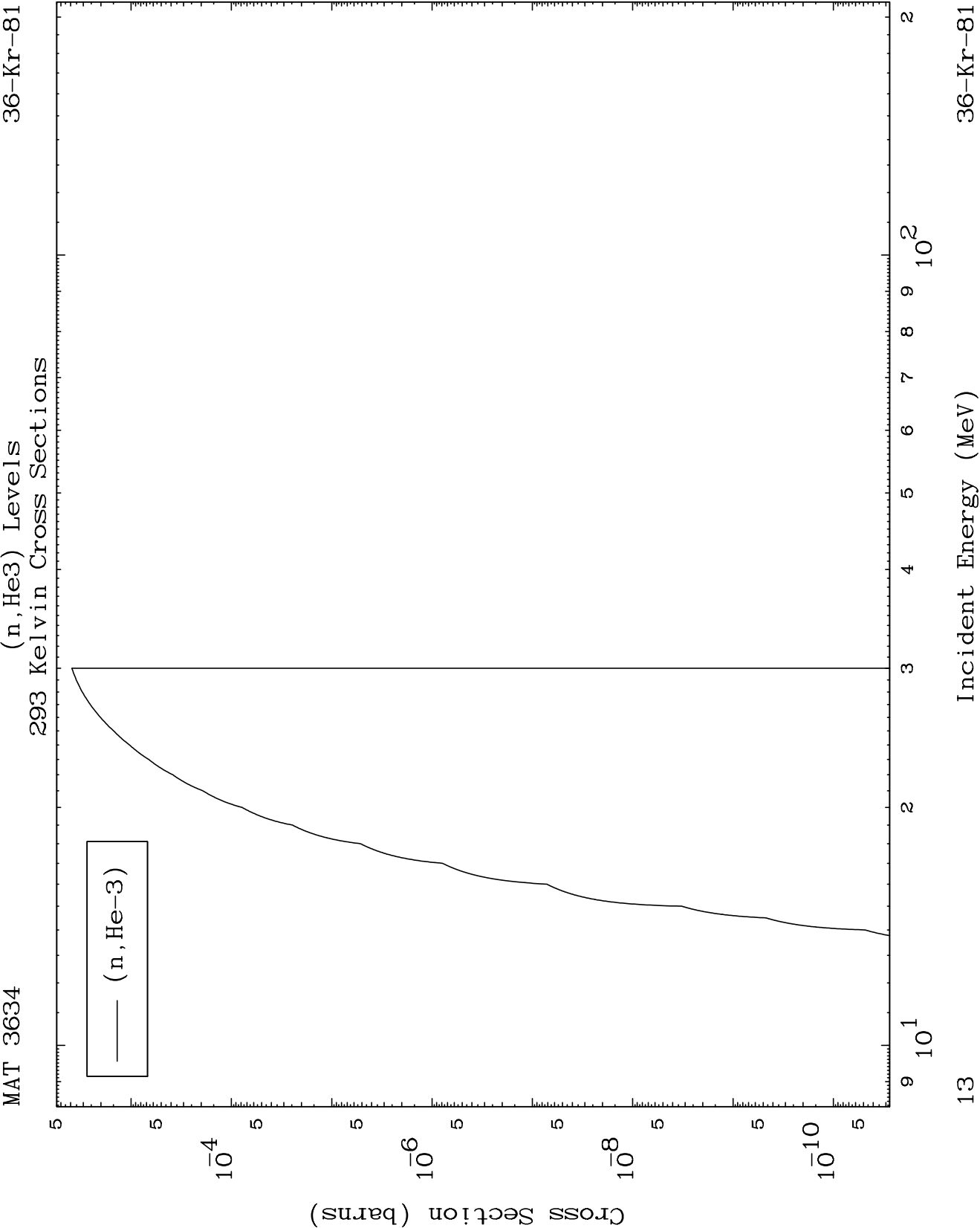
(n,t) Levels
293 Kelvin Cross Sections



36-Kr-81

Incident Energy (MeV)

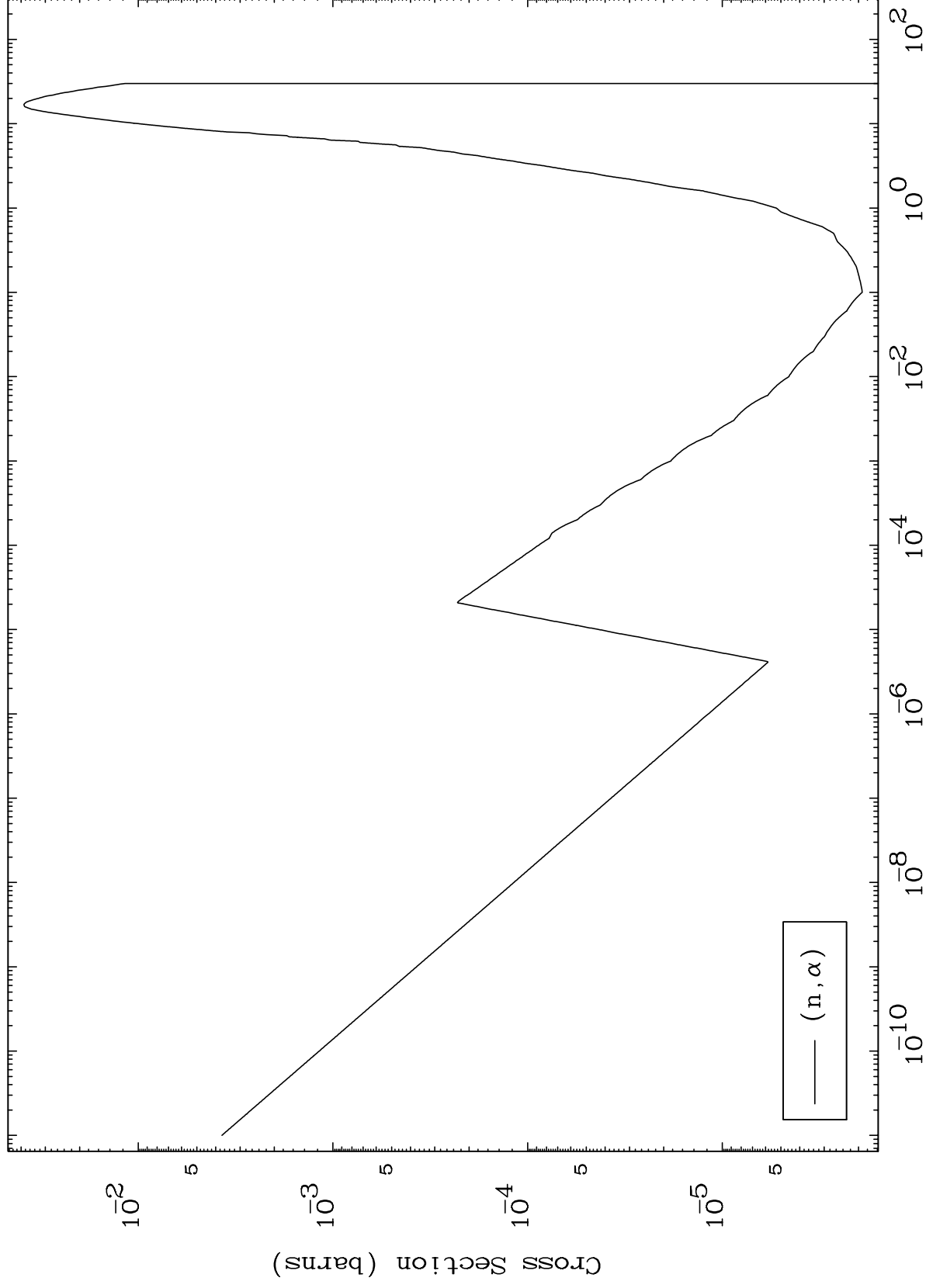
12



MAT 3634

(n, α) Levels
293 Kelvin Cross Sections

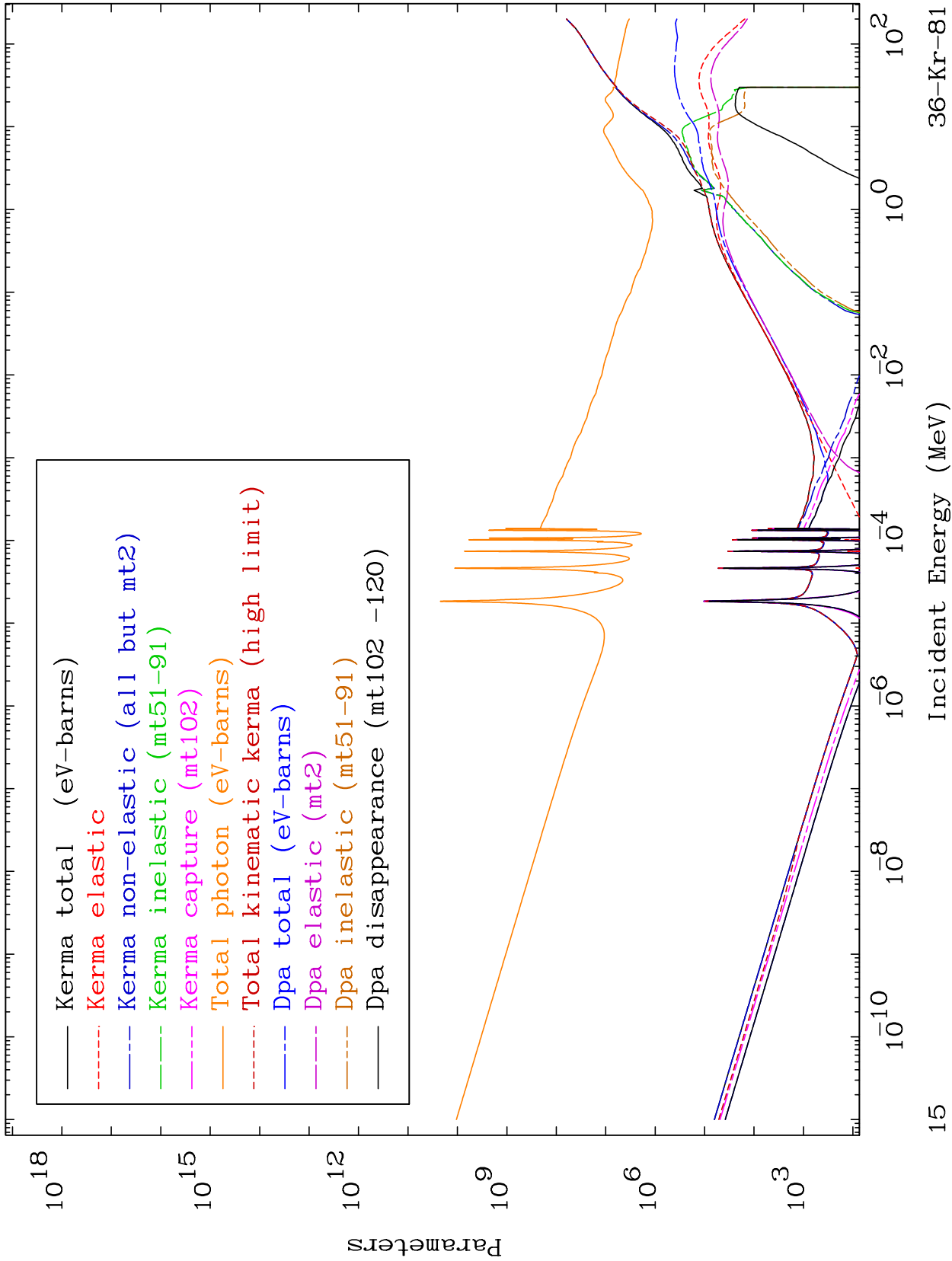
36-Kr-81

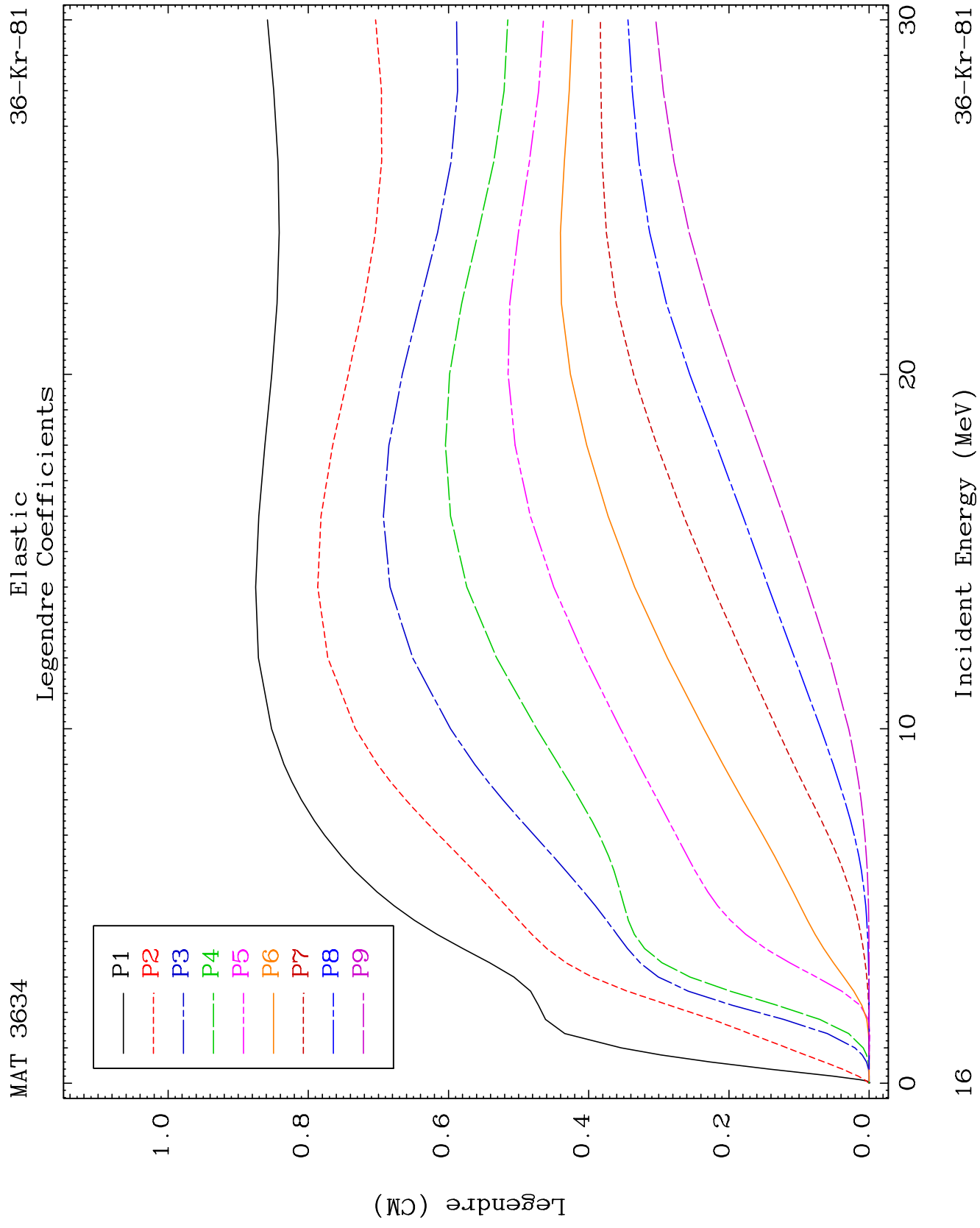


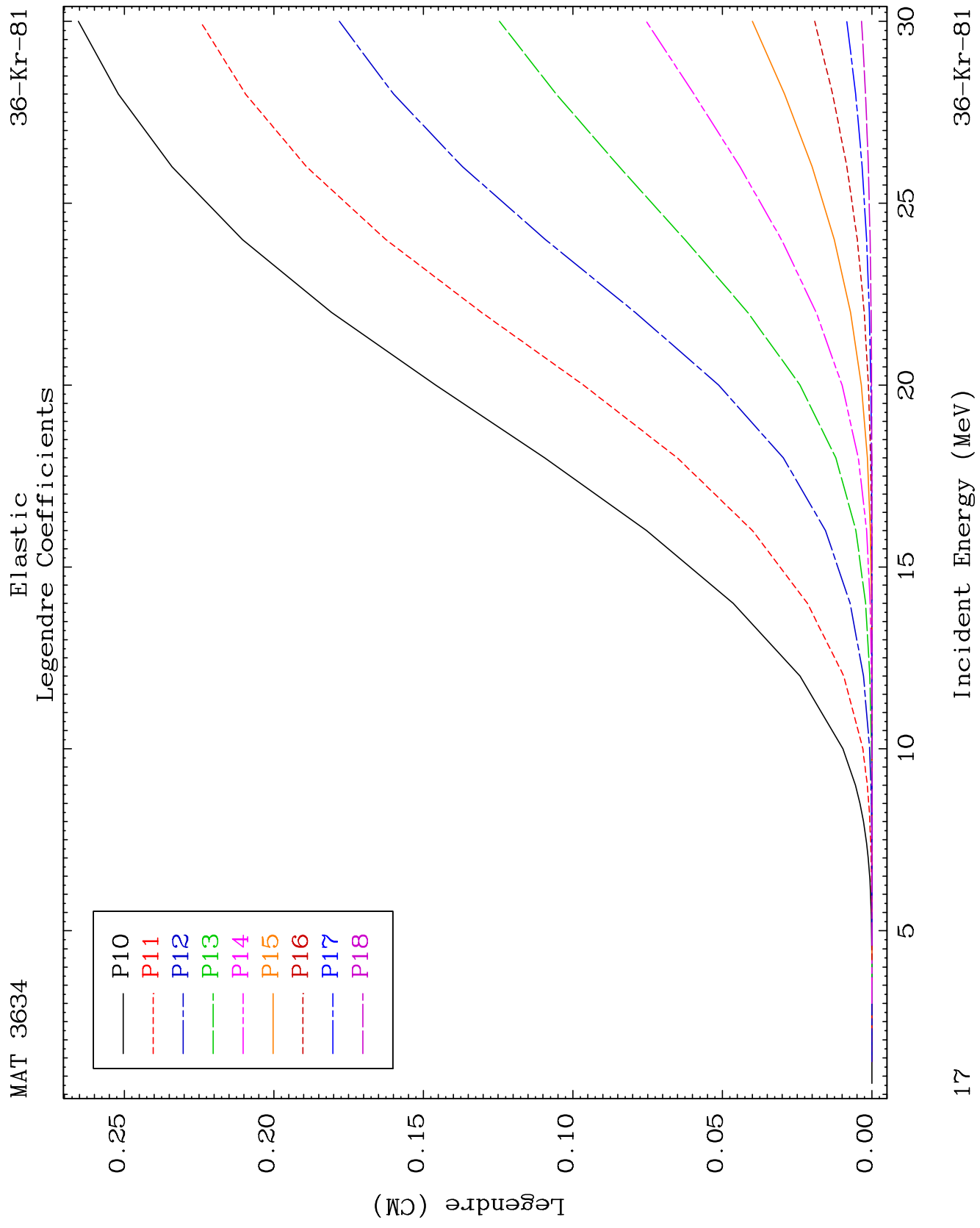
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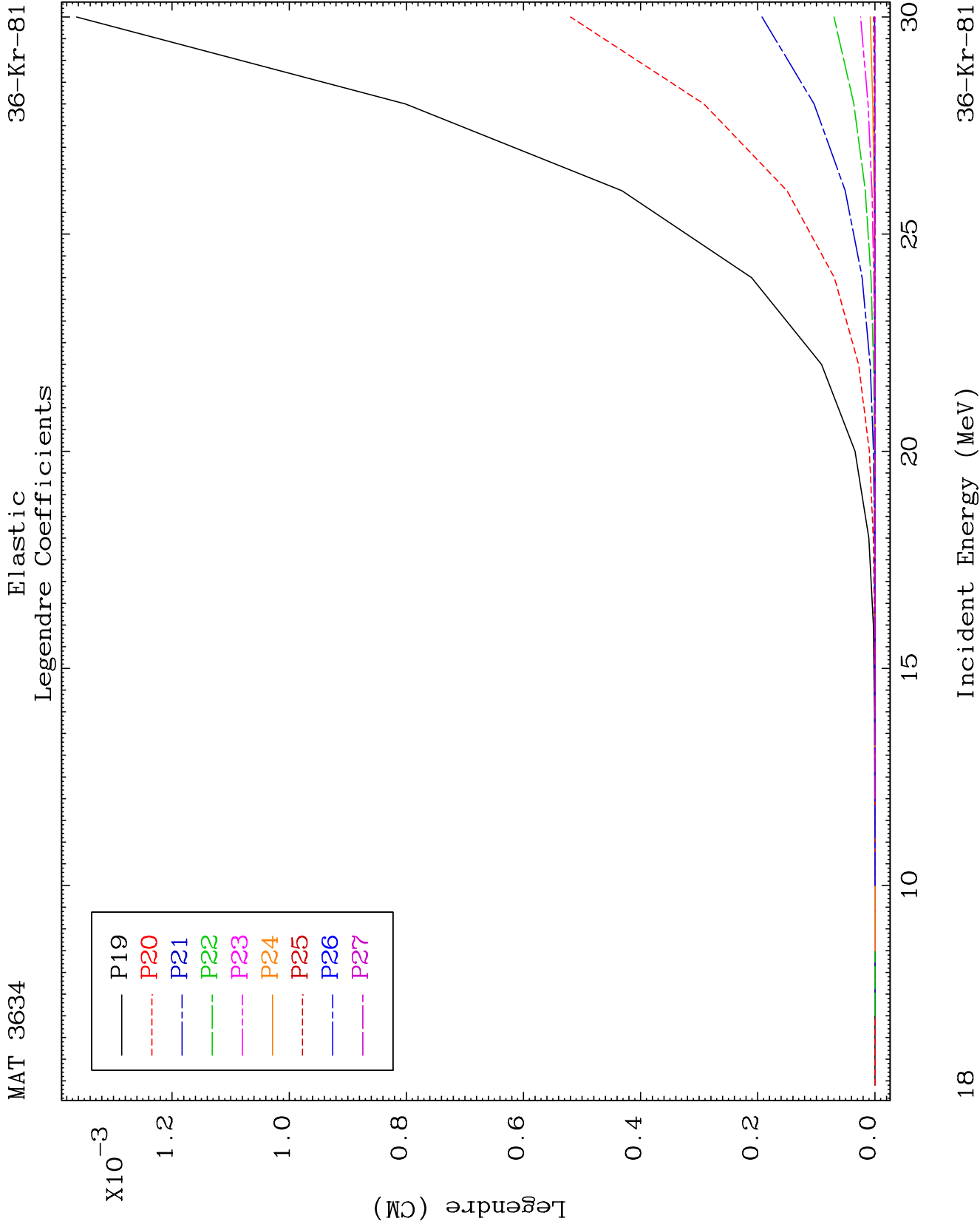
Incident Energy (MeV)

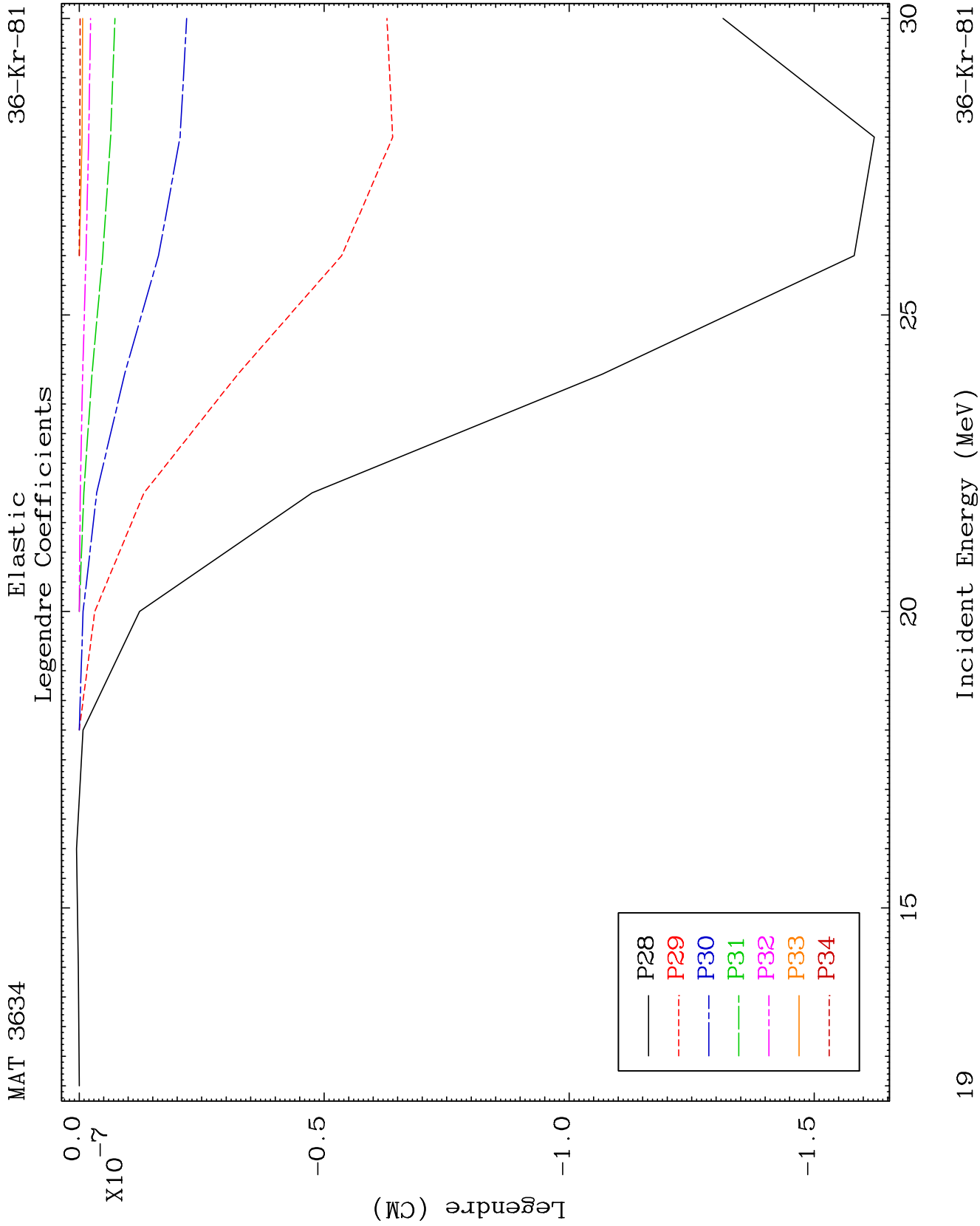
36-Kr-81







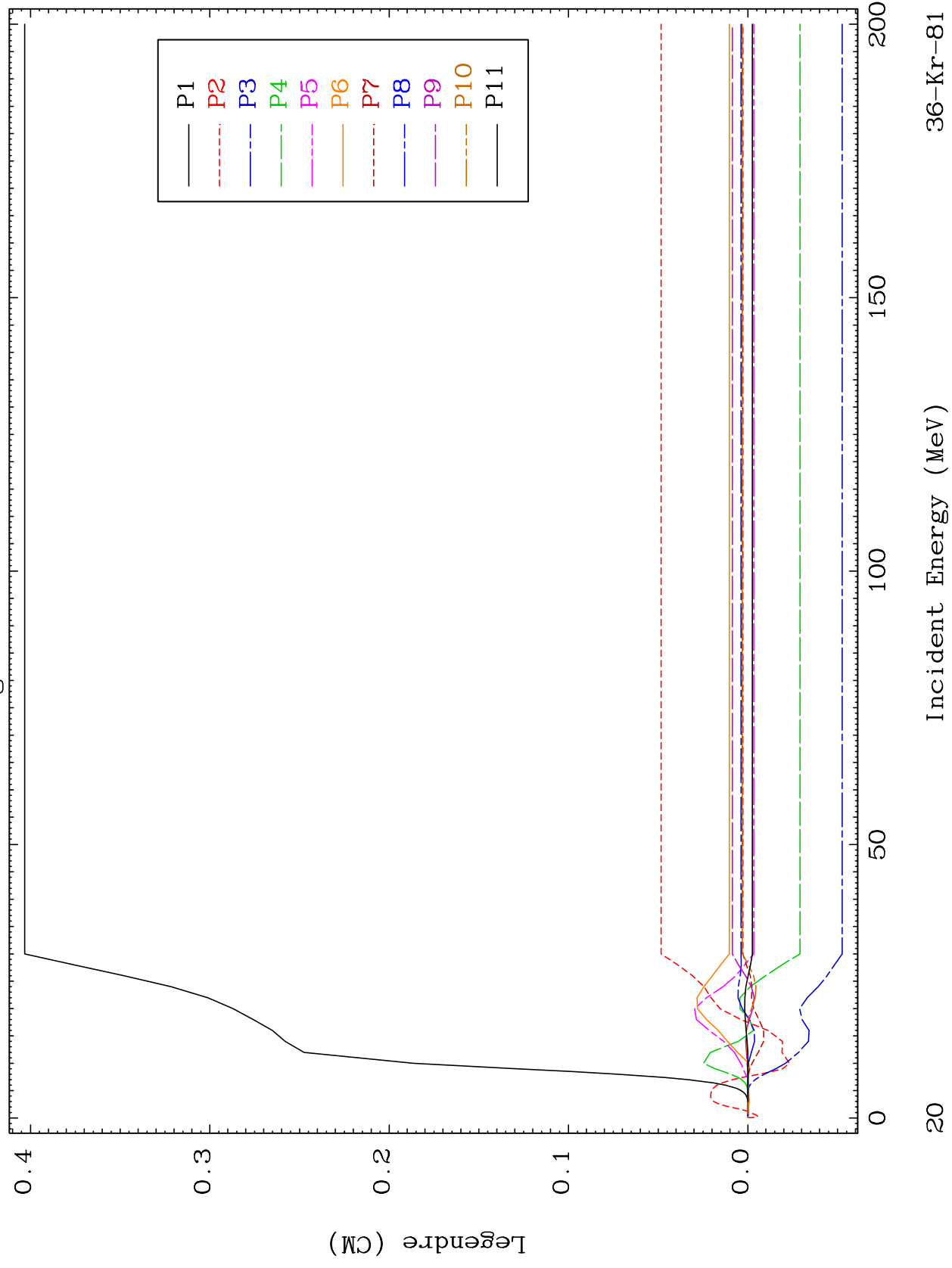


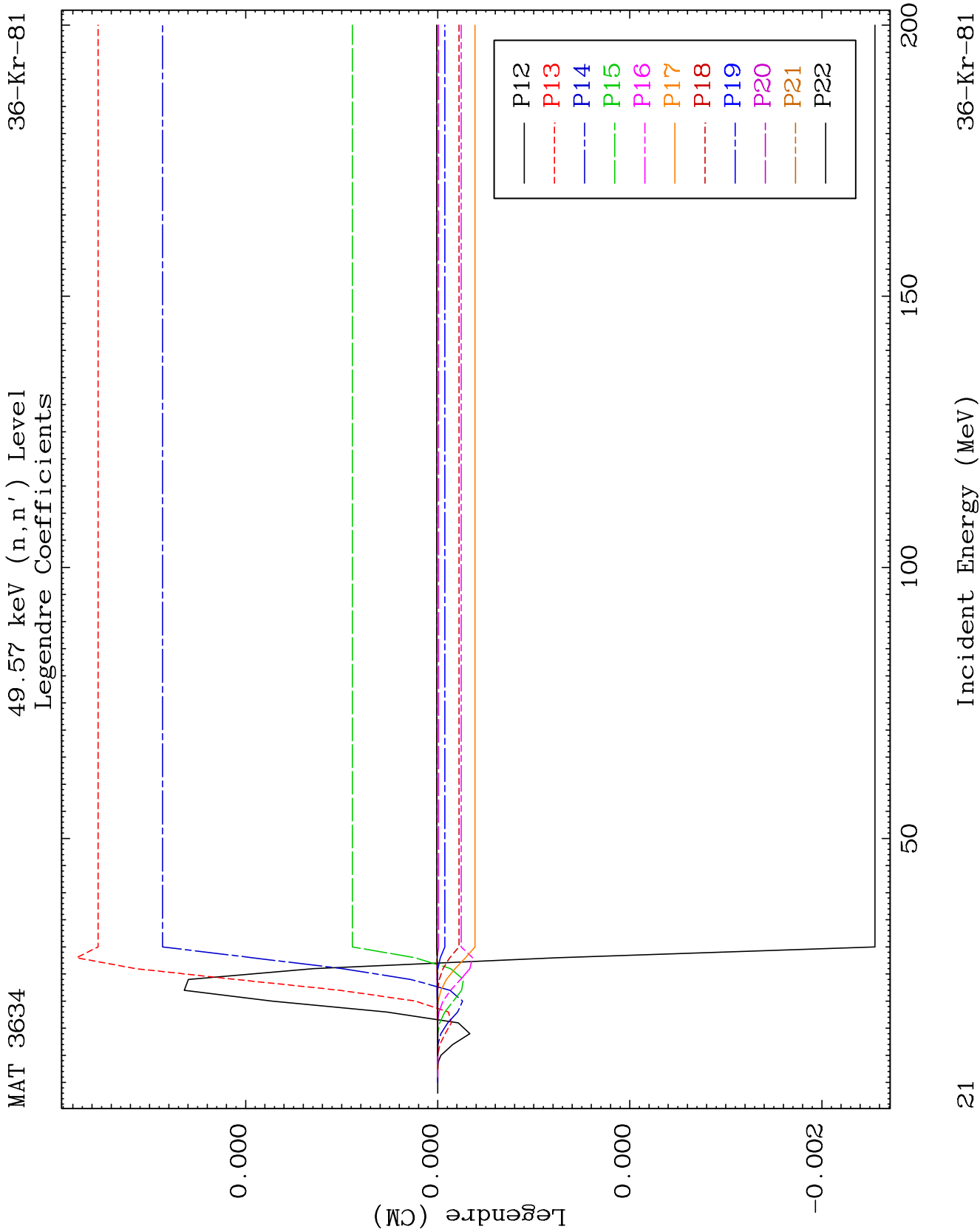


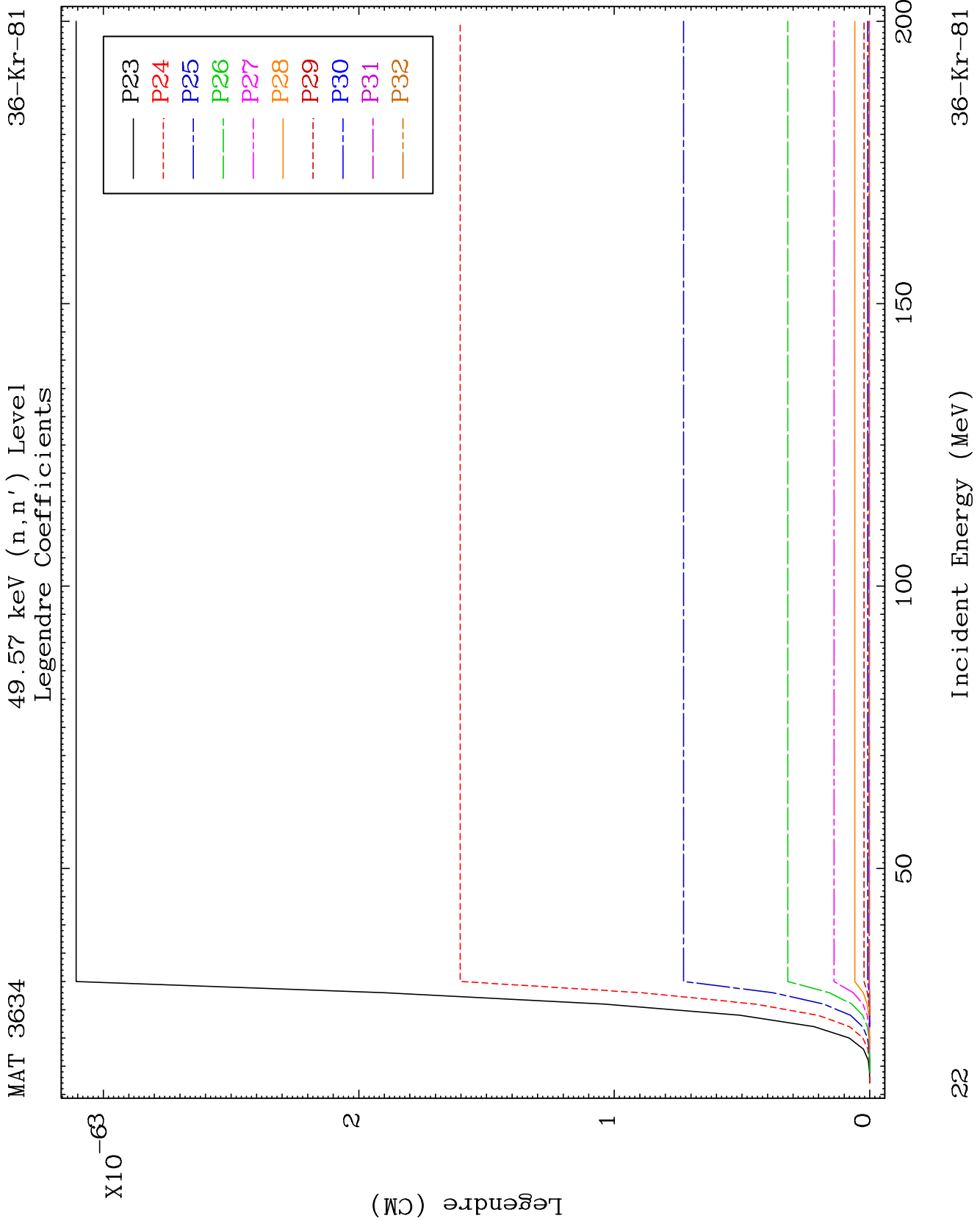
MAT 3634

49.57 keV (n, n') Level
Legendre Coefficients

36-Kr-81



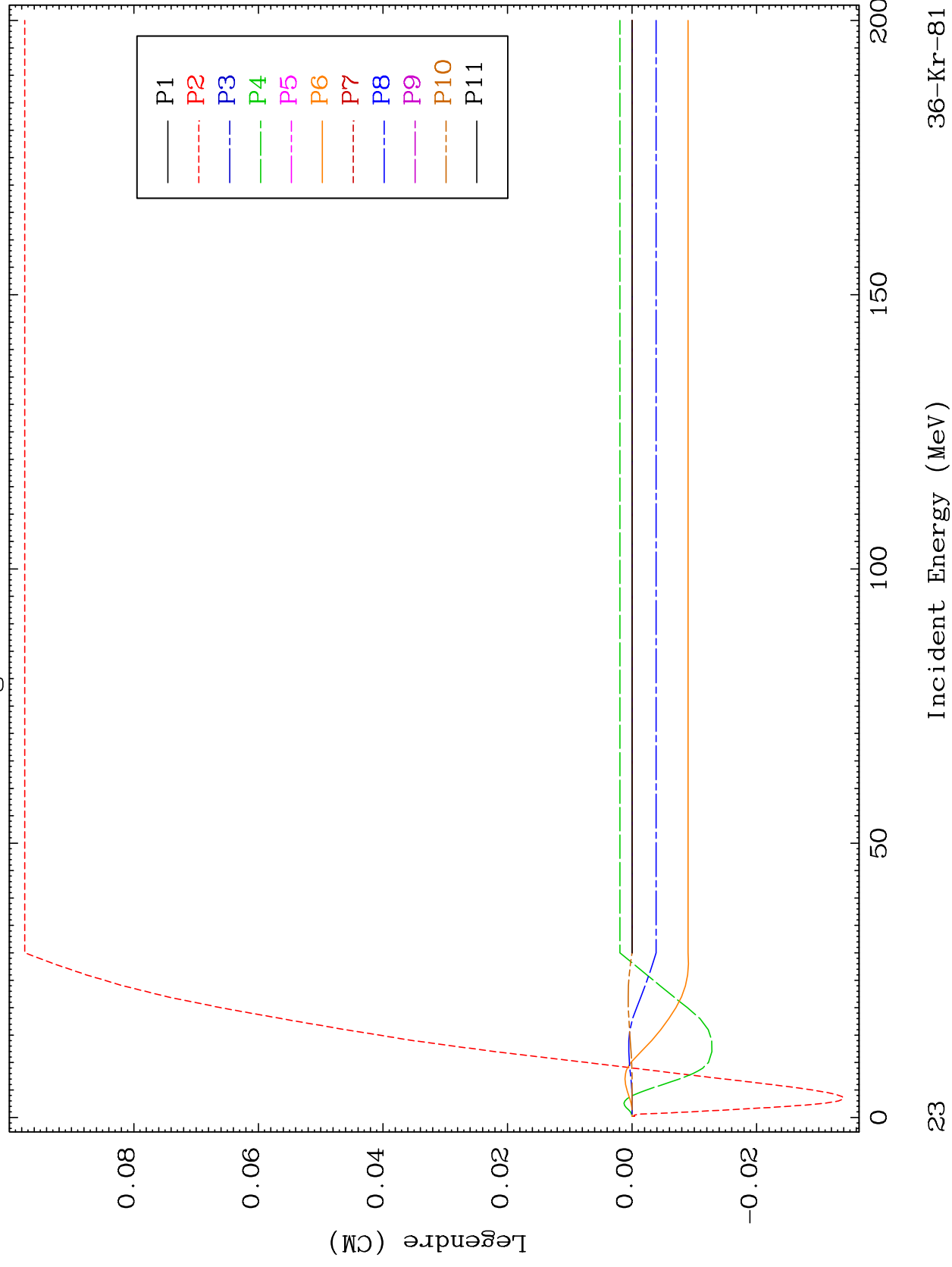


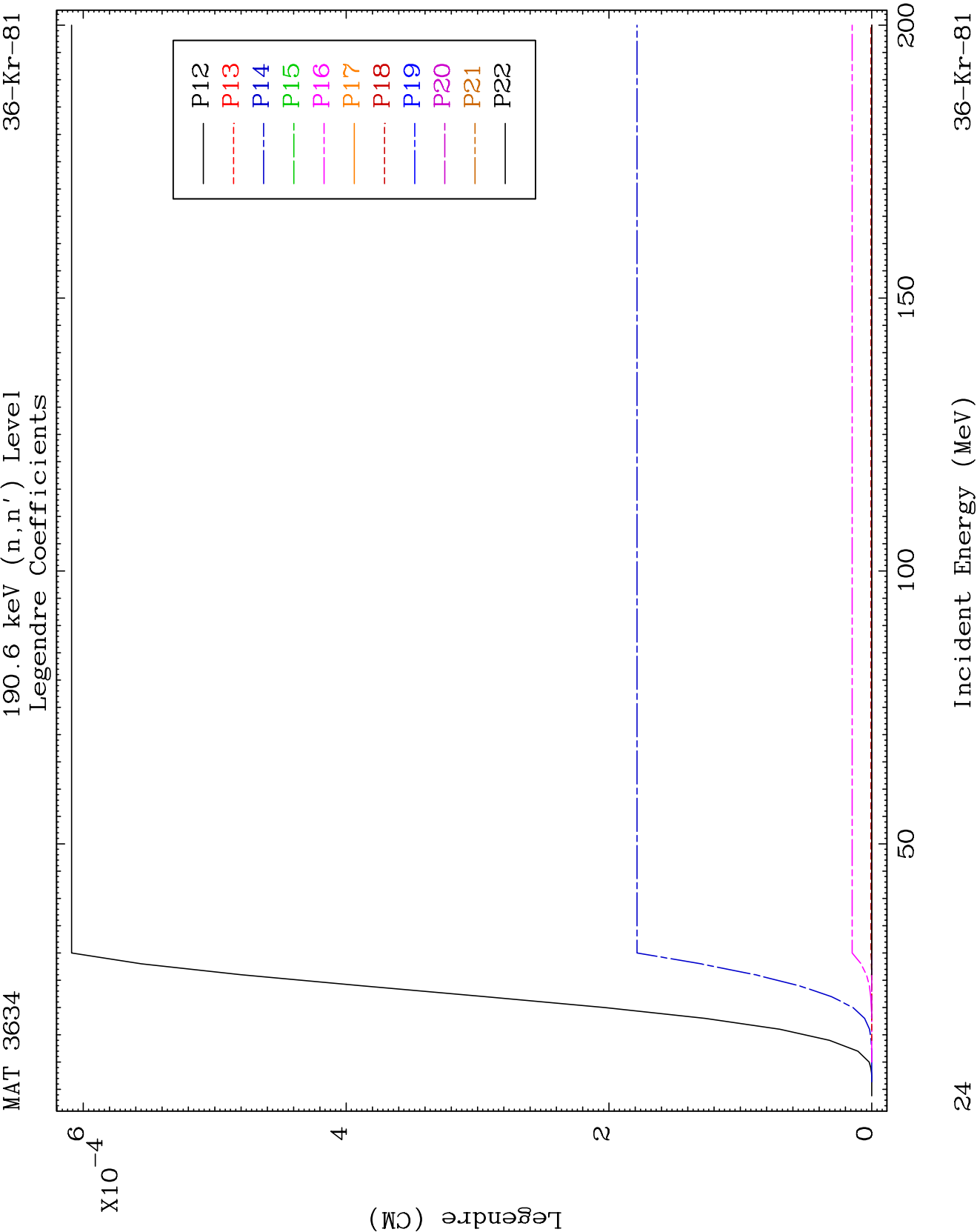


MAT 3634

190.6 keV (n, n') Level
Legendre Coefficients

36-Kr-81

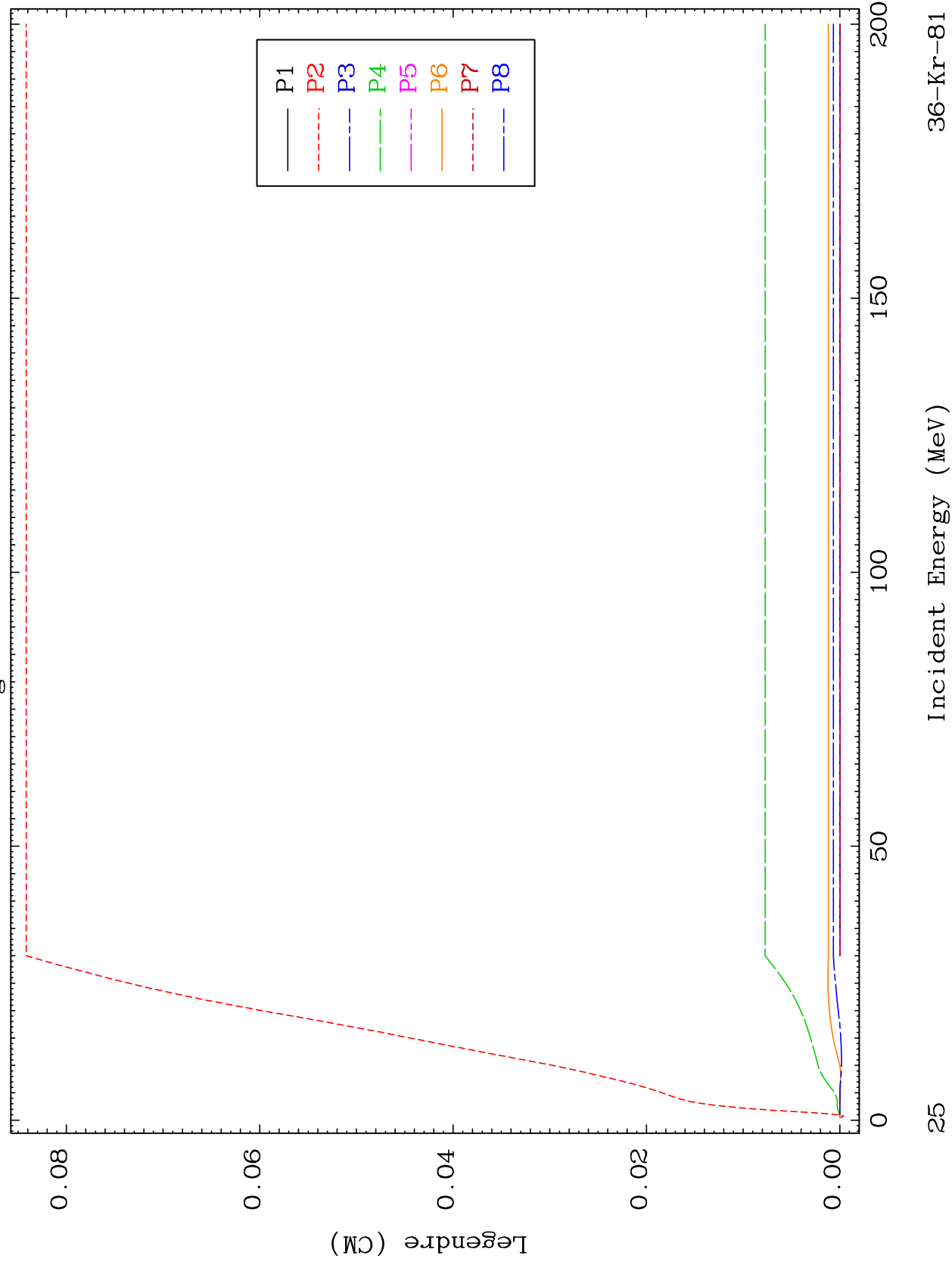


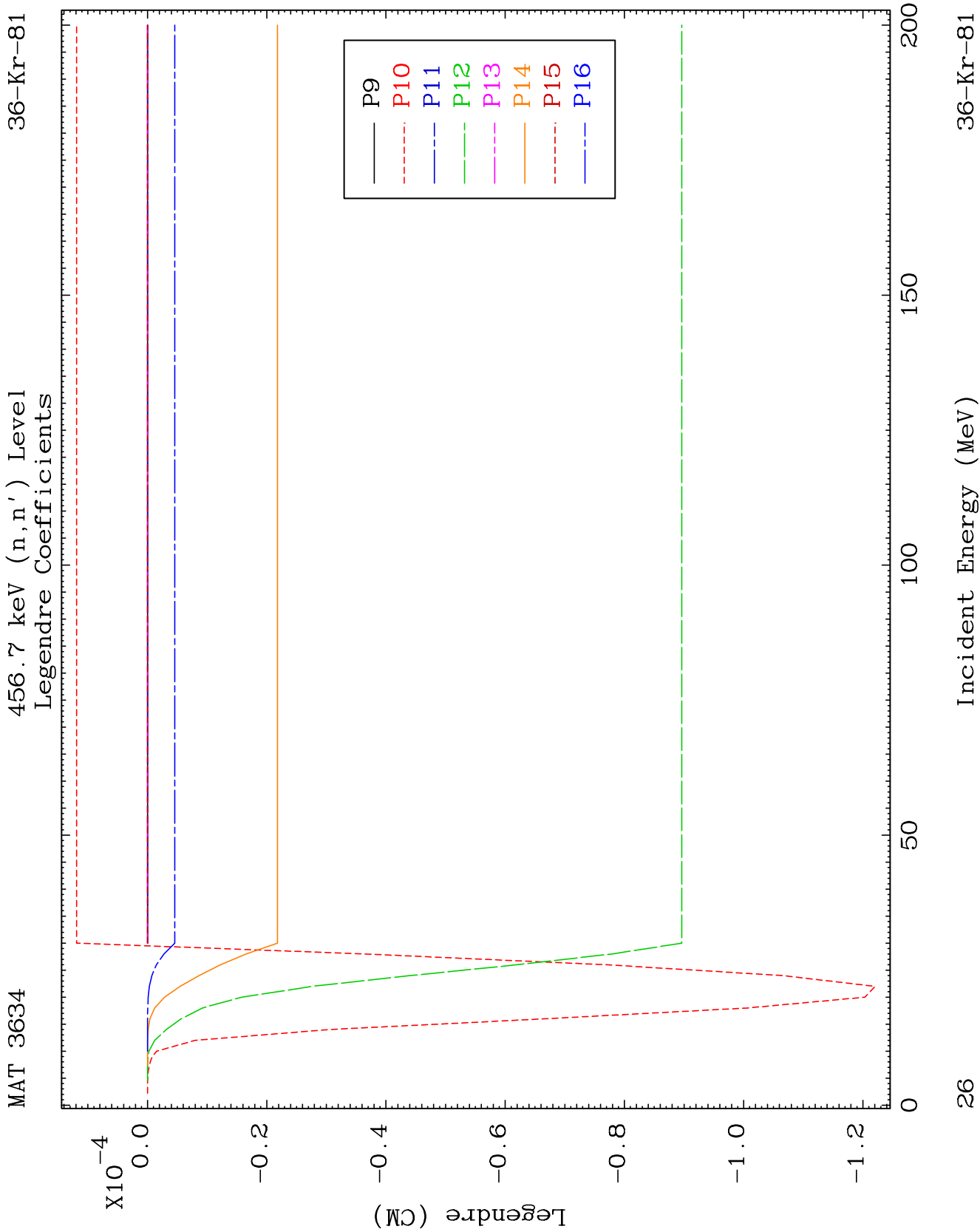


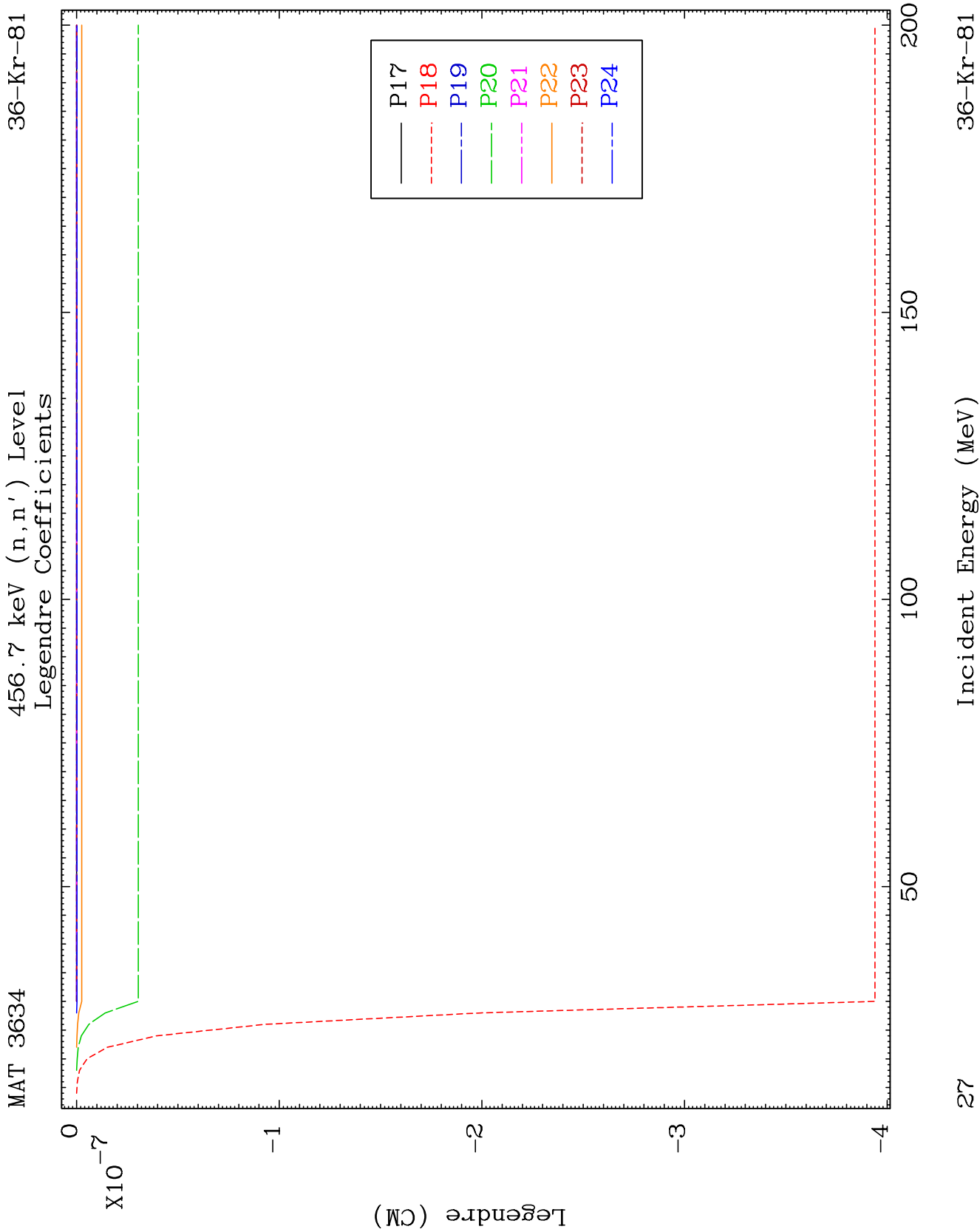
MAT 3634

456.7 keV (n, n') Level
Legendre Coefficients

36-Kr-81



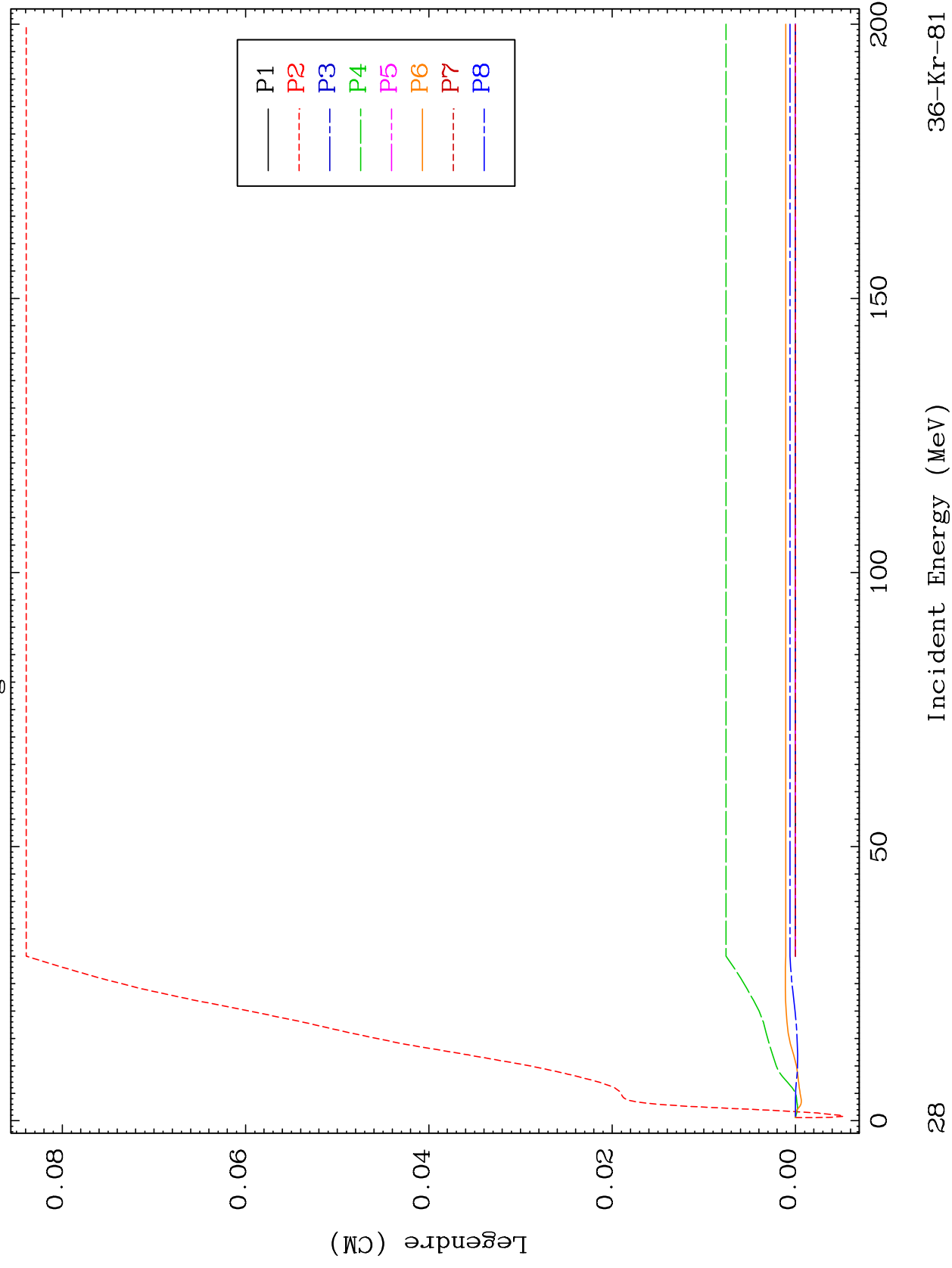


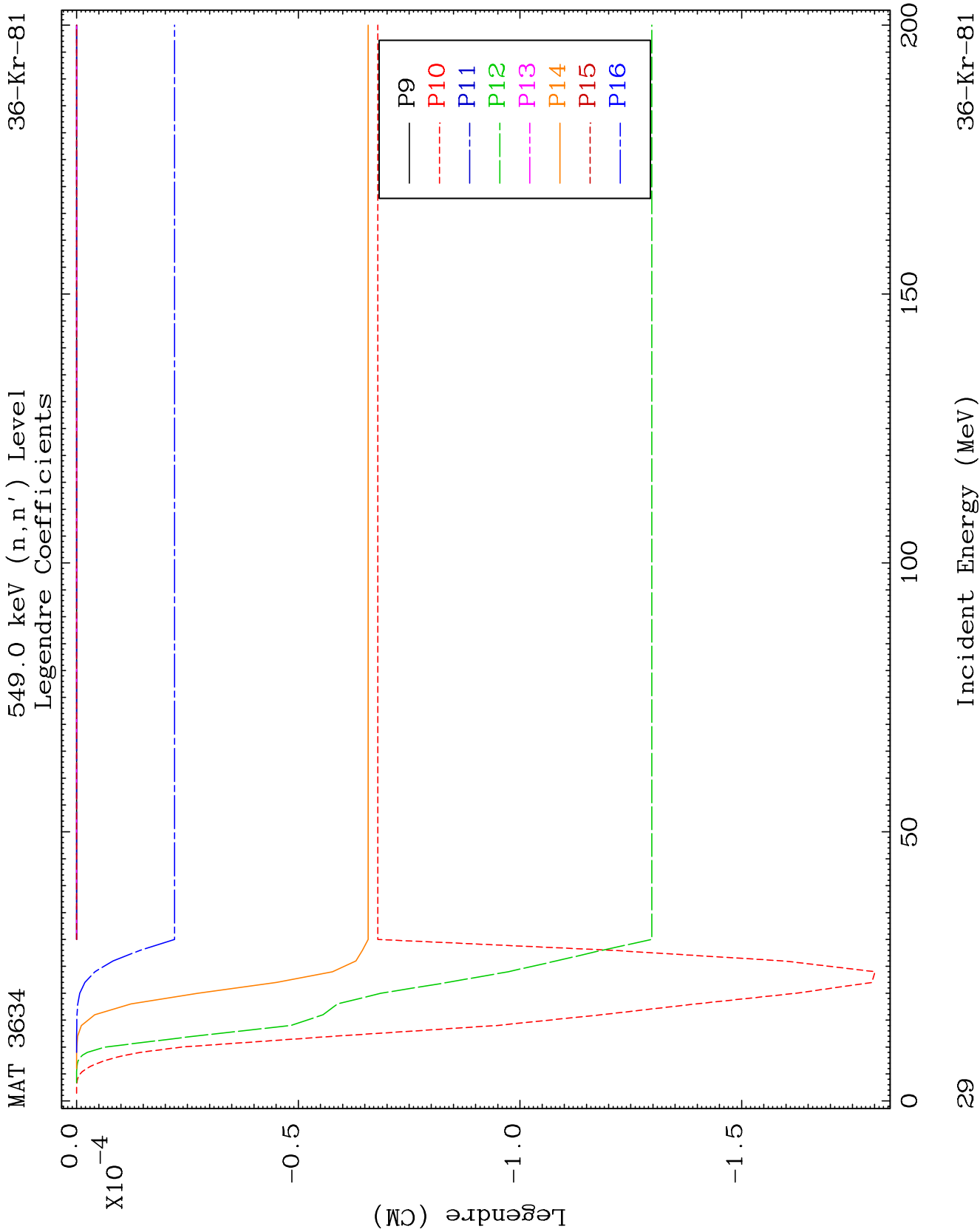


MAT 3634

549.0 keV (n, n') Level
Legendre Coefficients

36-Kr-81

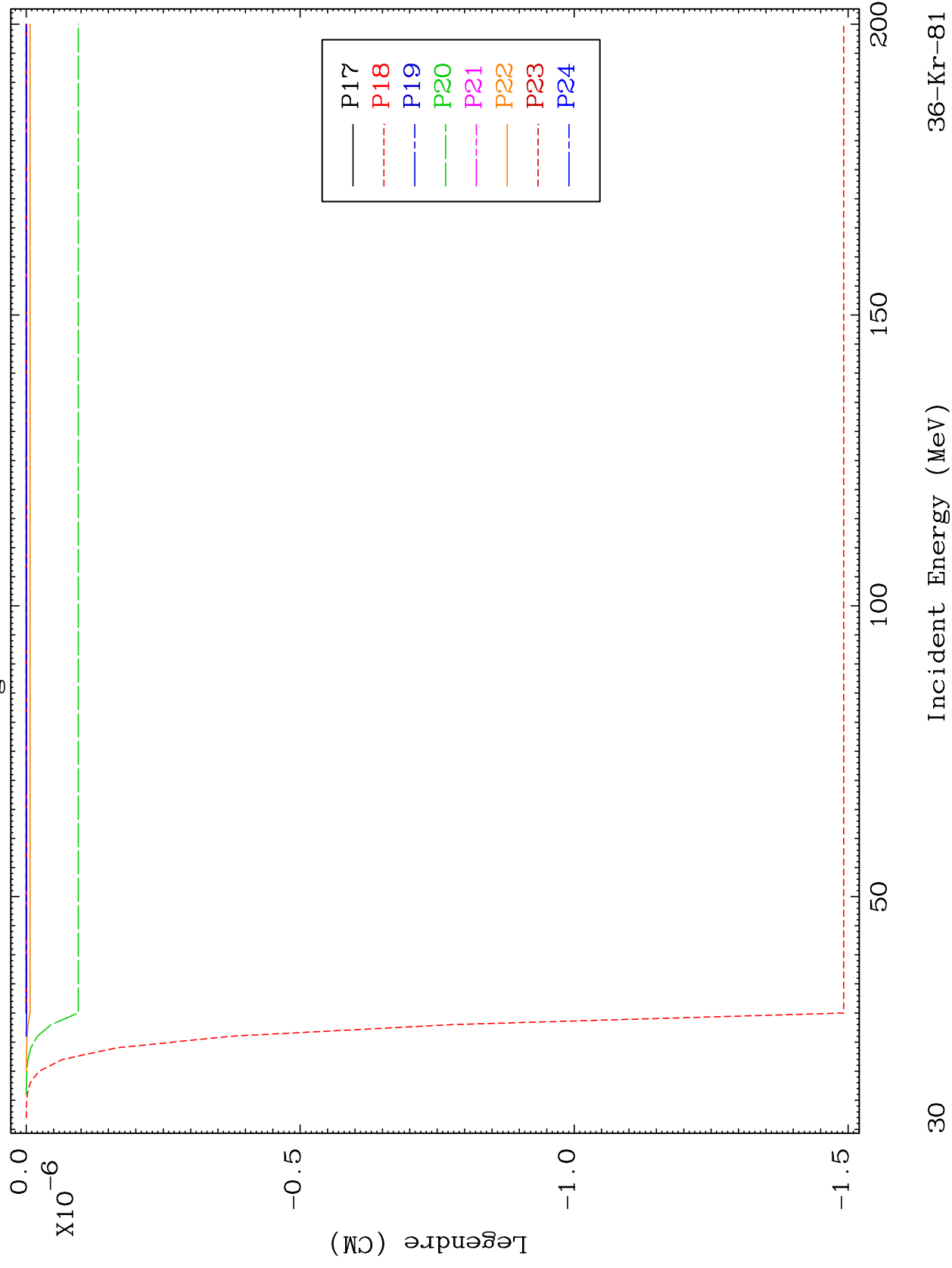


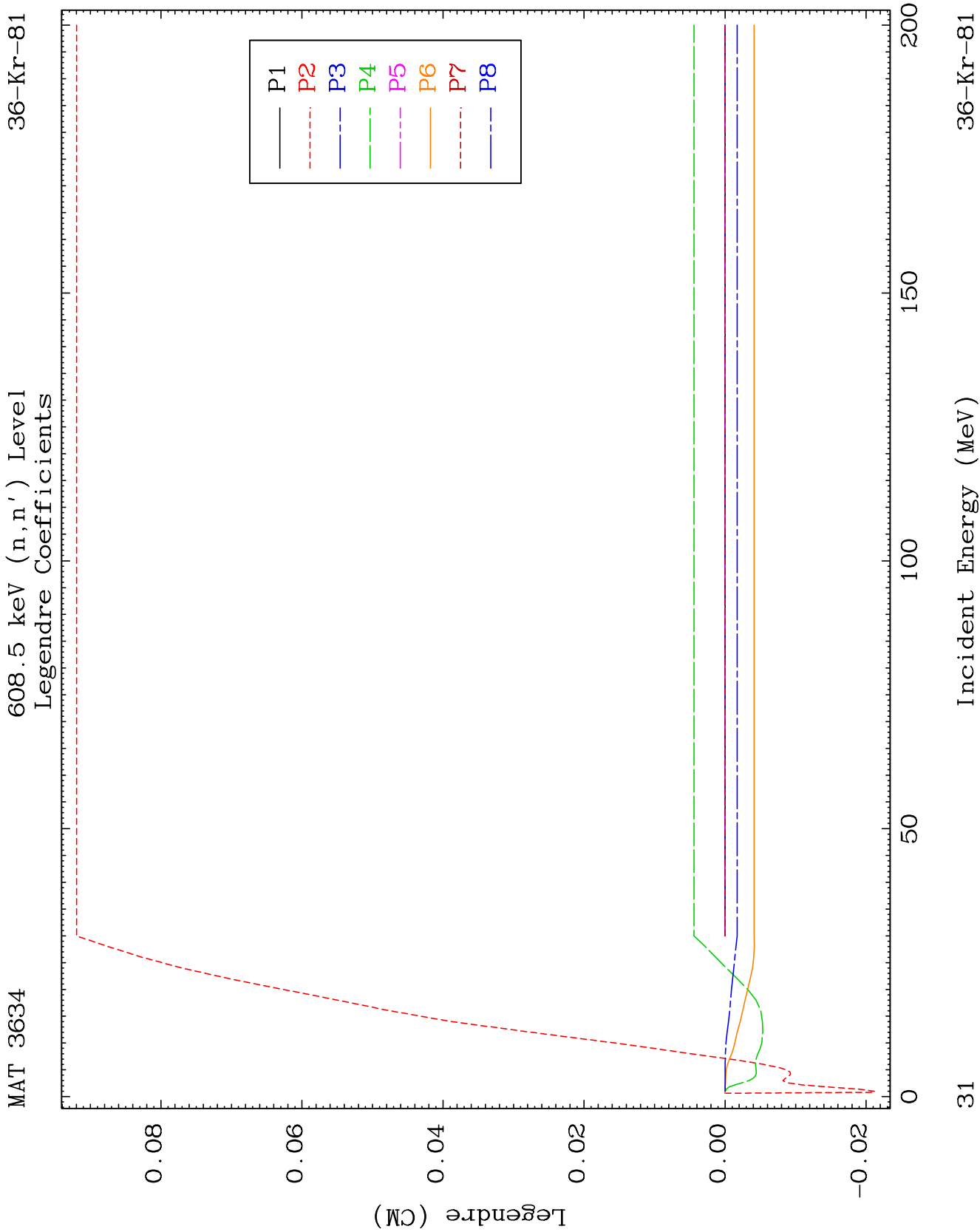


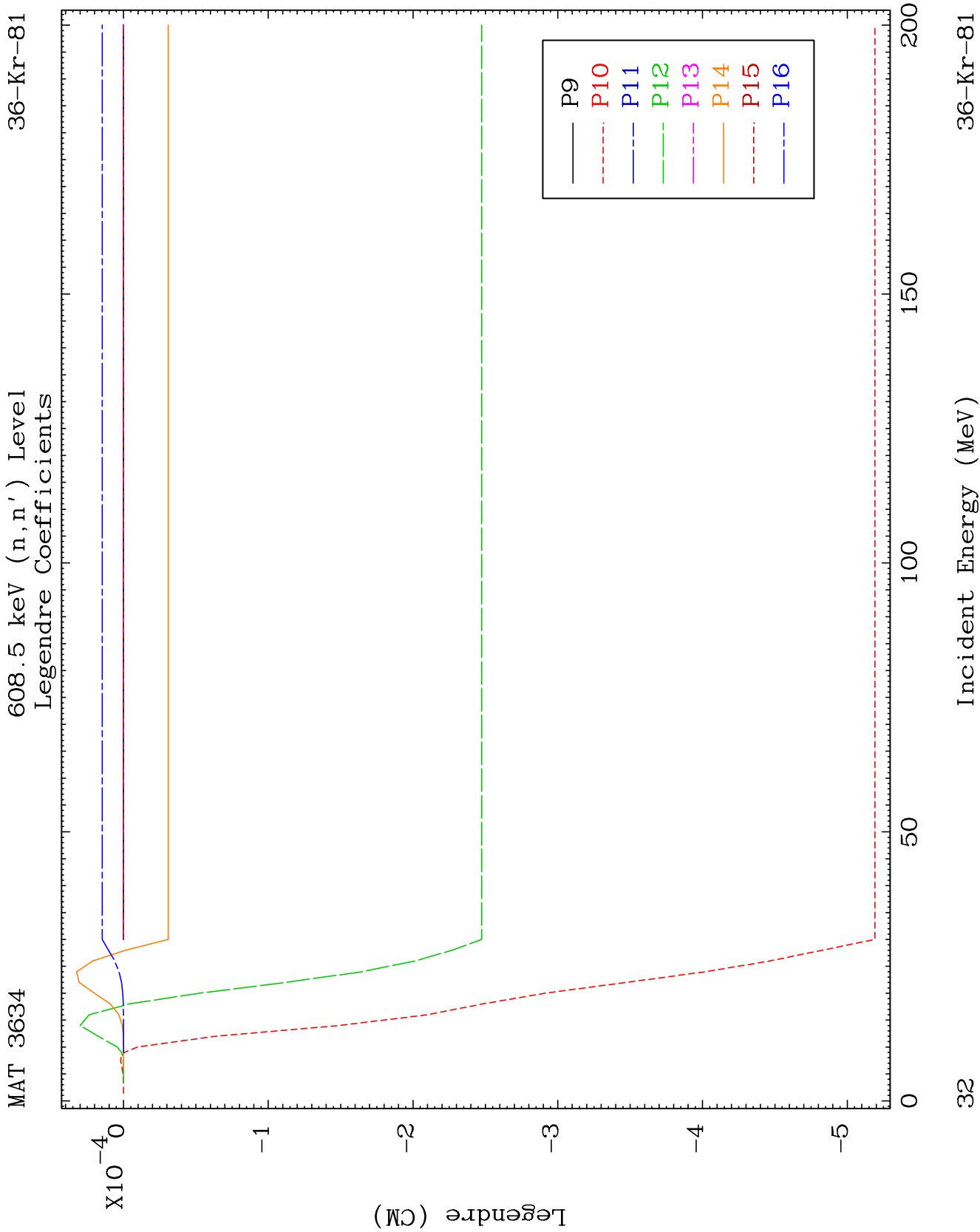
MAT 3634

549.0 keV (n, n') Level Legendre Coefficients

36-Kr-81



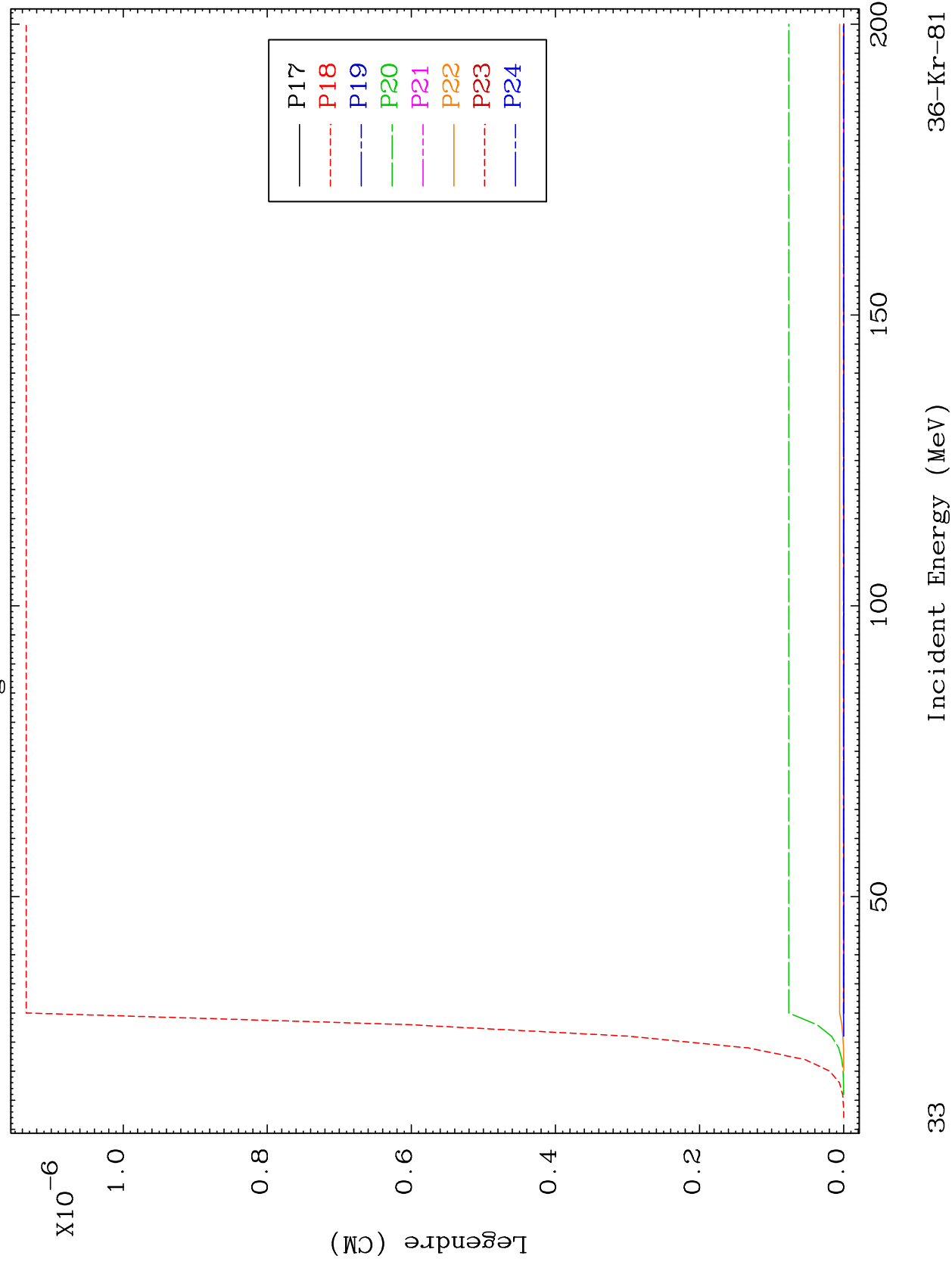




MAT 3634

608.5 keV (n, n') Level
Legendre Coefficients

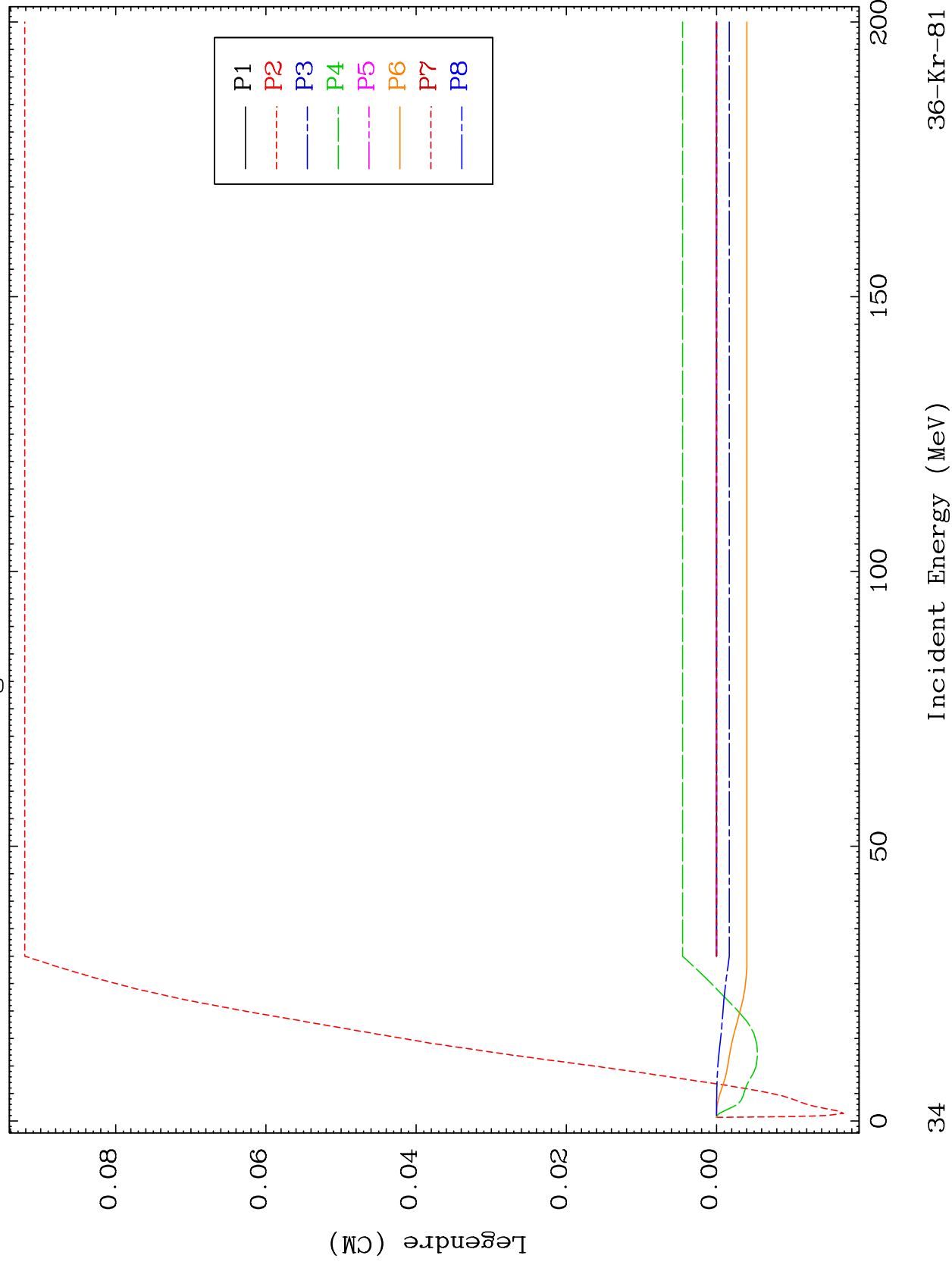
36-Kr-81

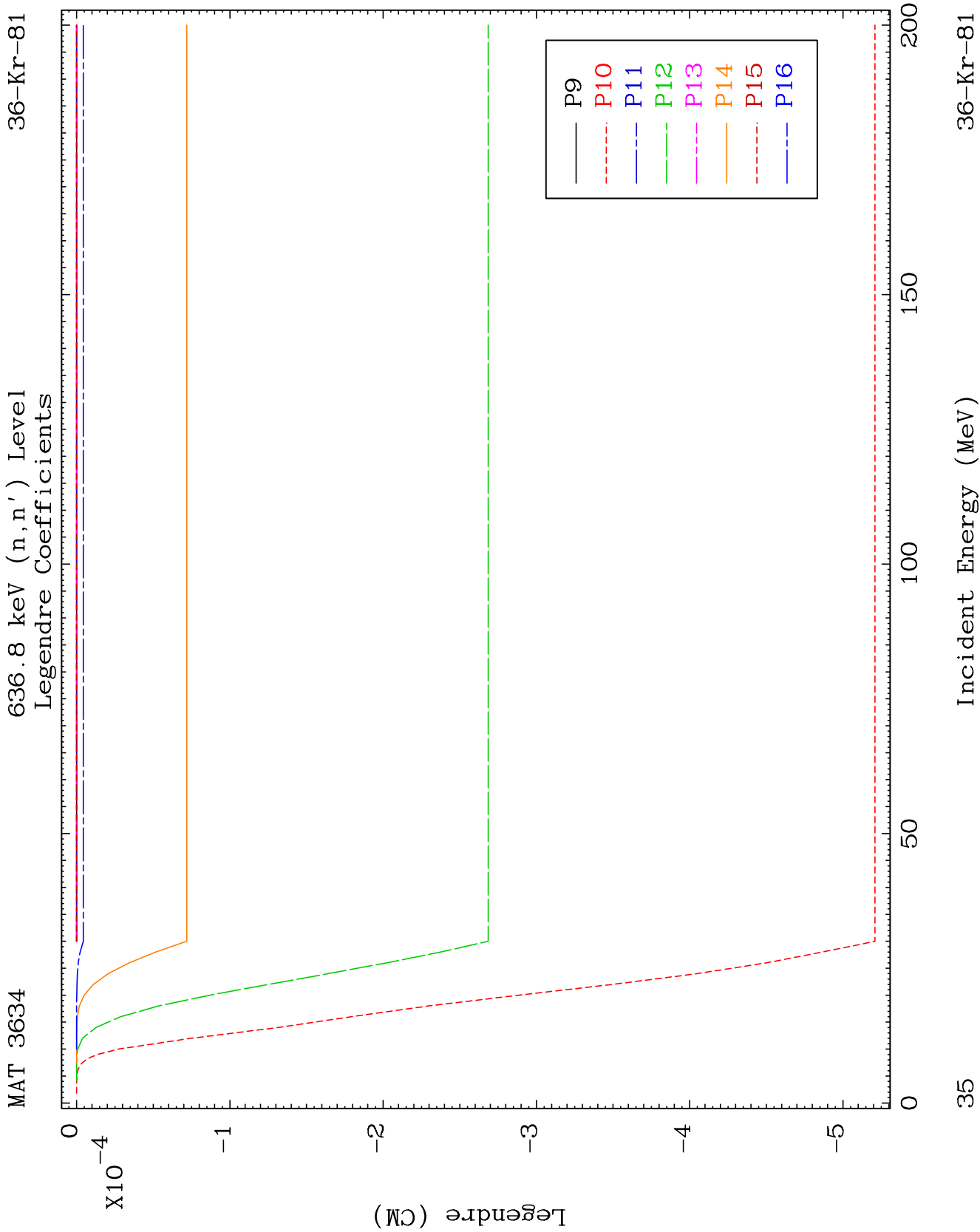


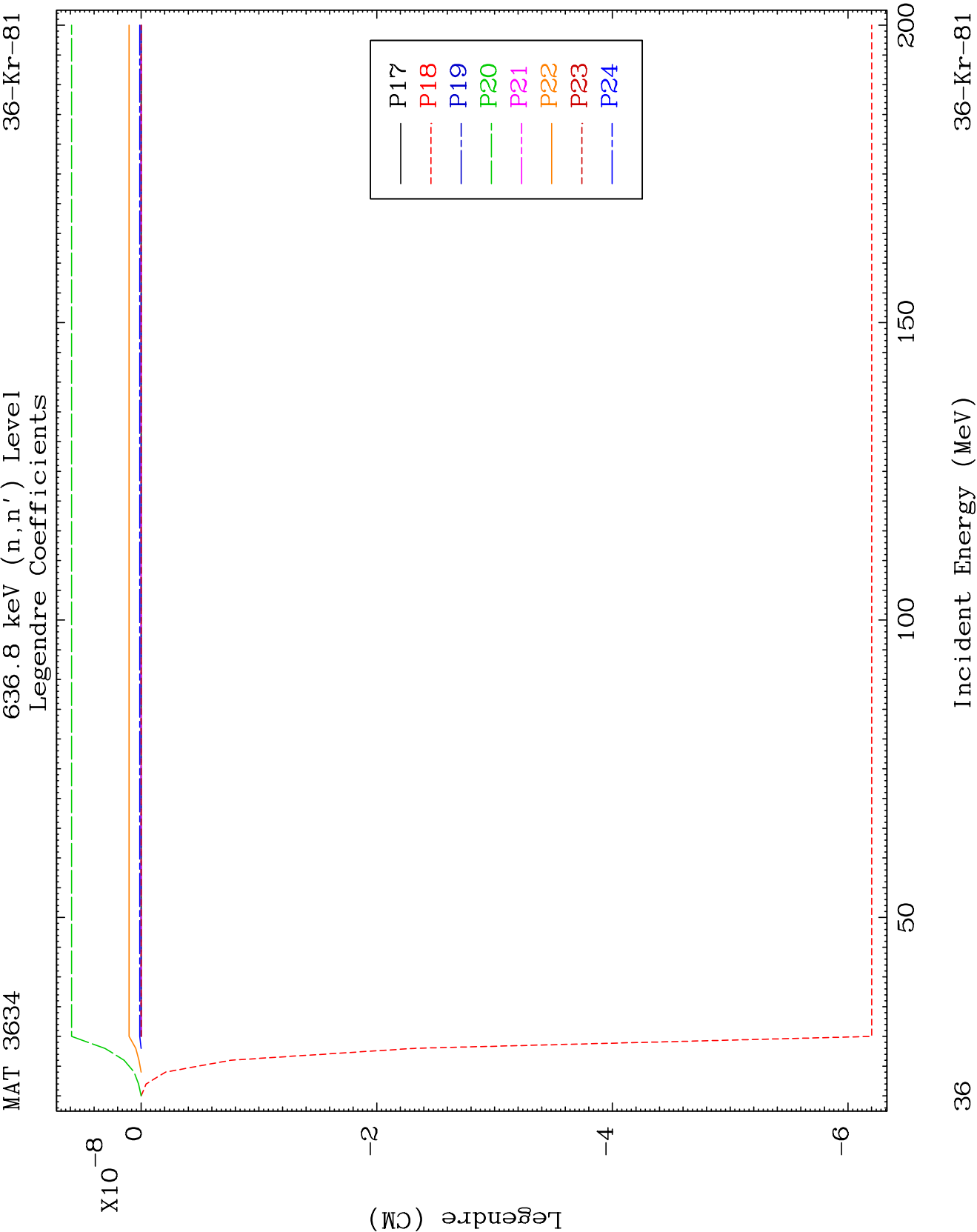
MAT 3634

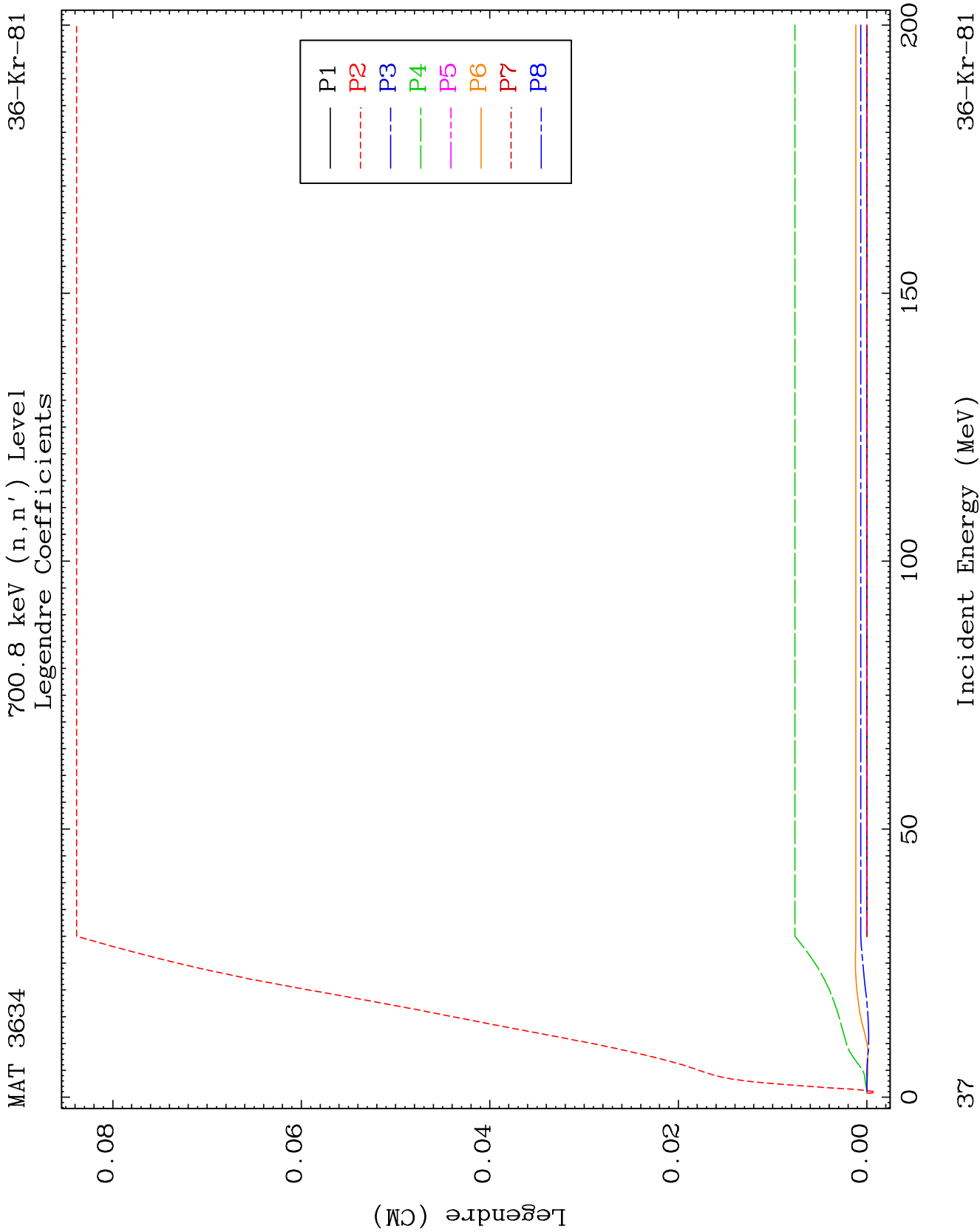
636.8 keV (n, n') Level Legendre Coefficients

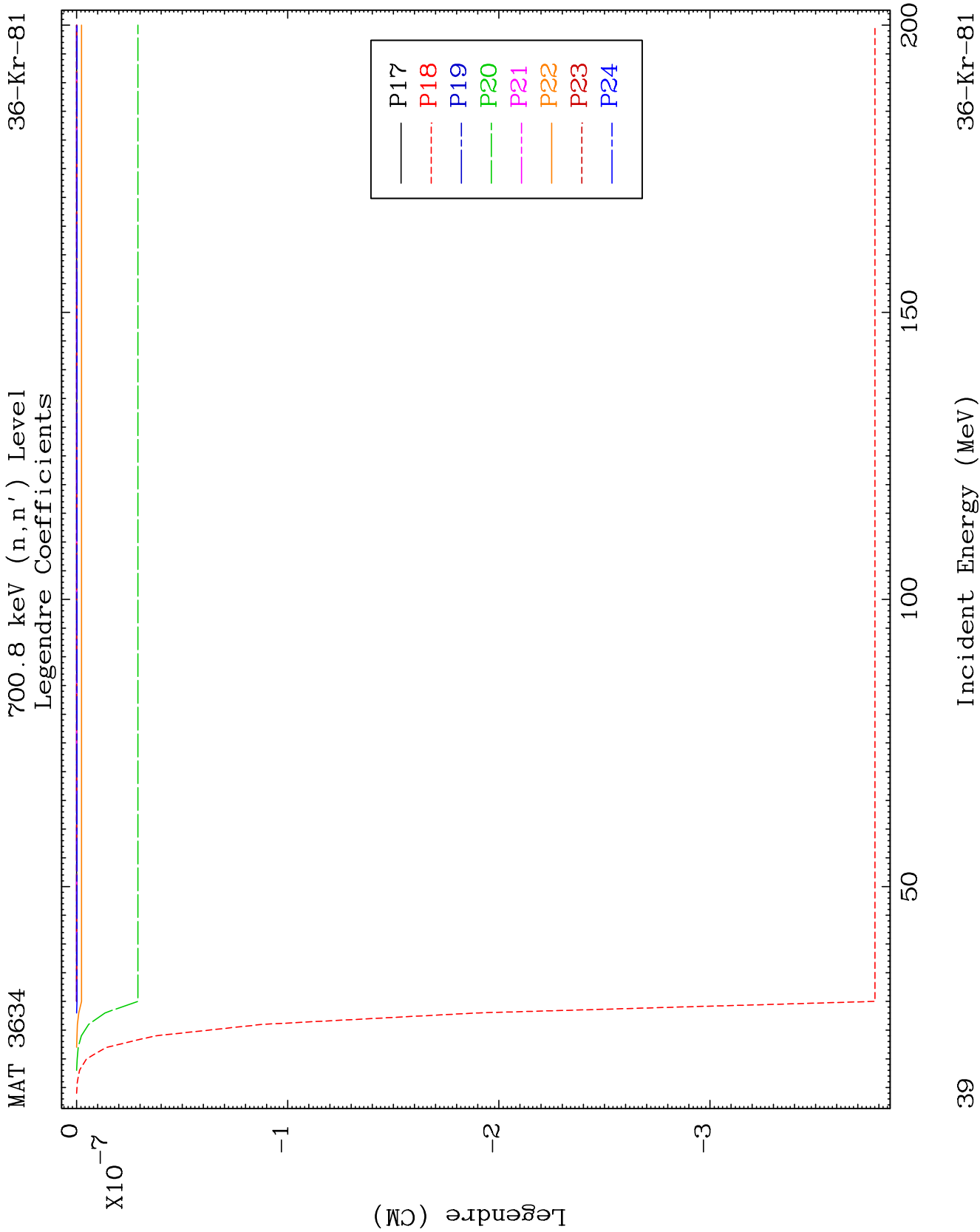
36-Kr-81







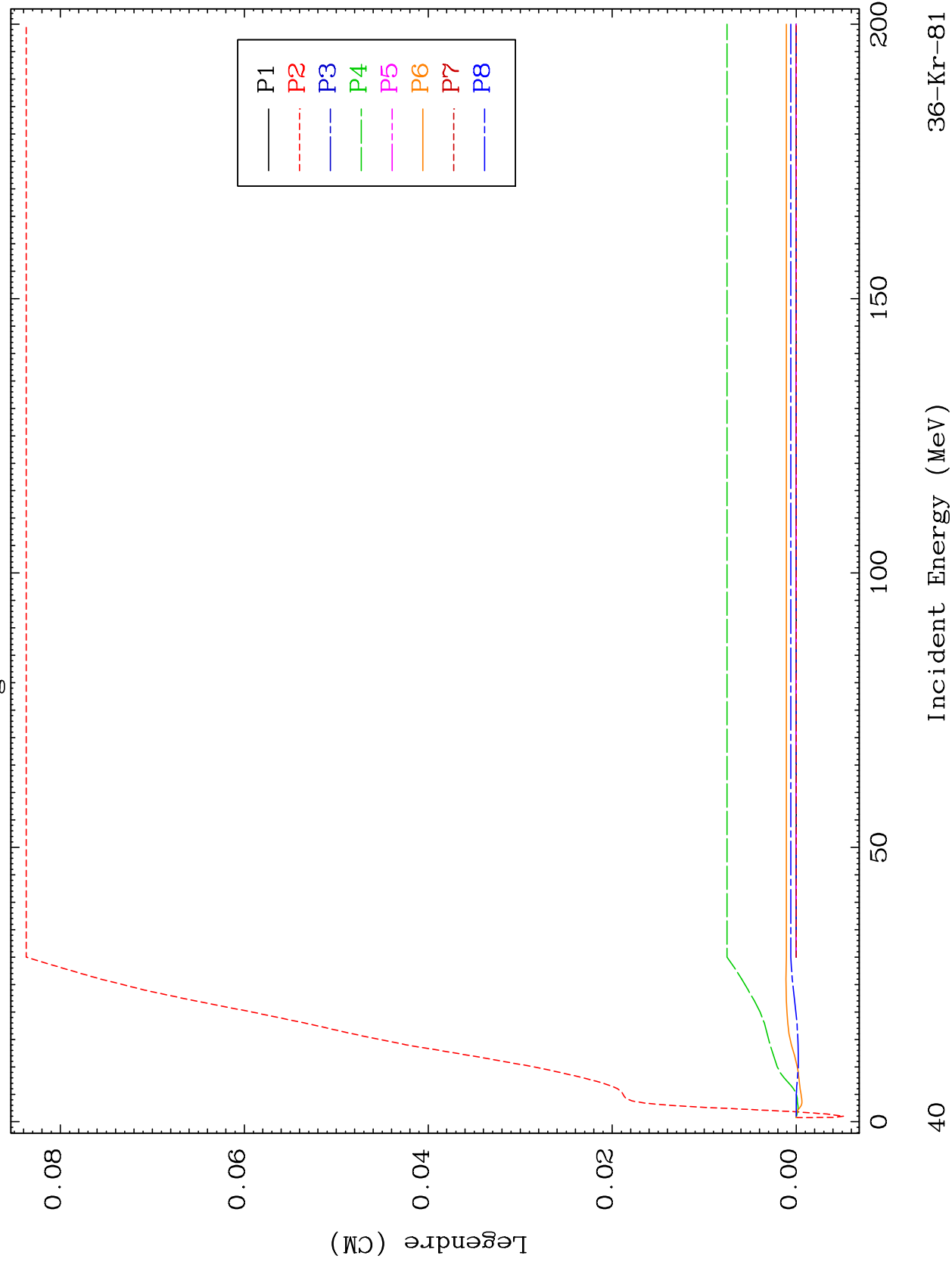


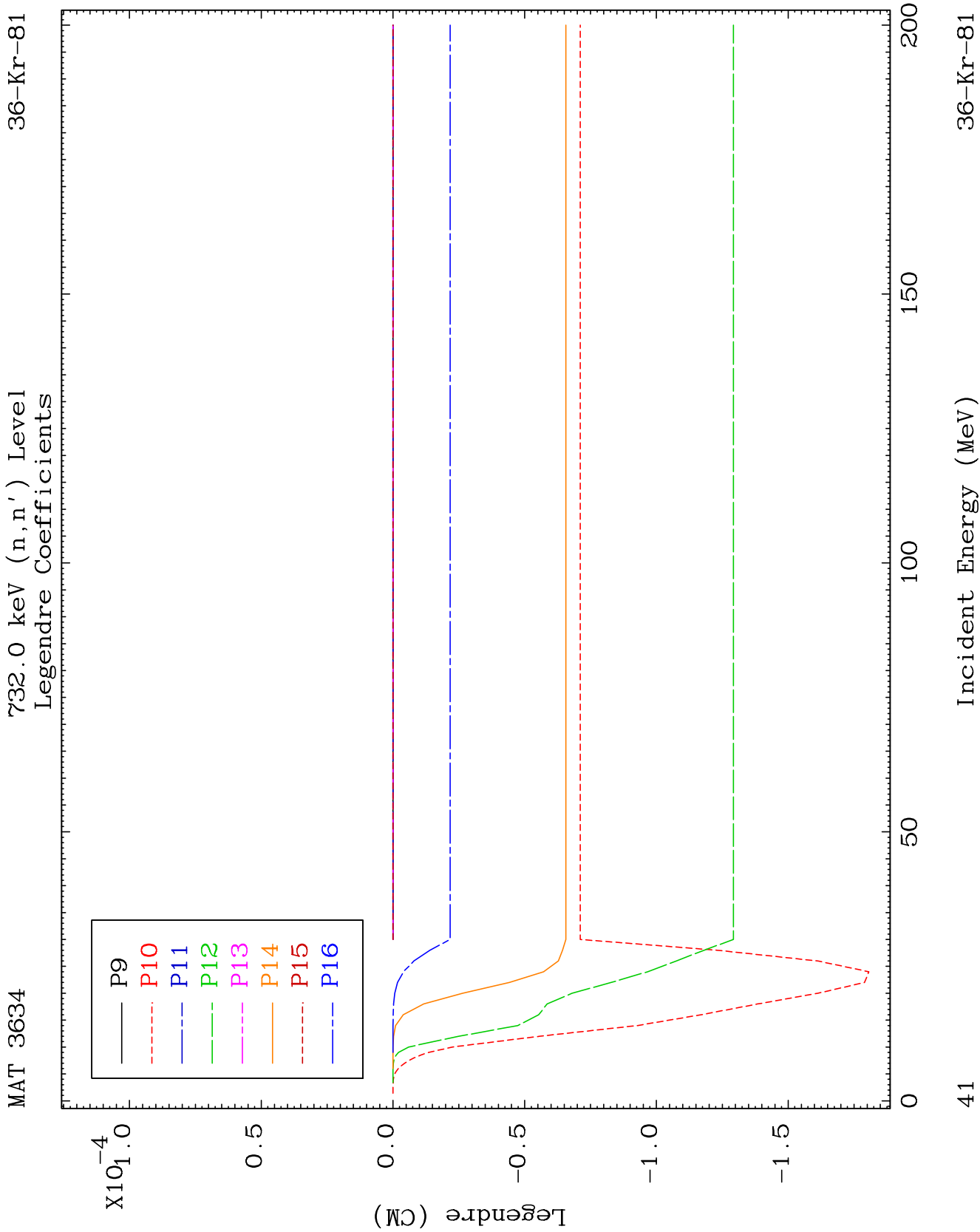


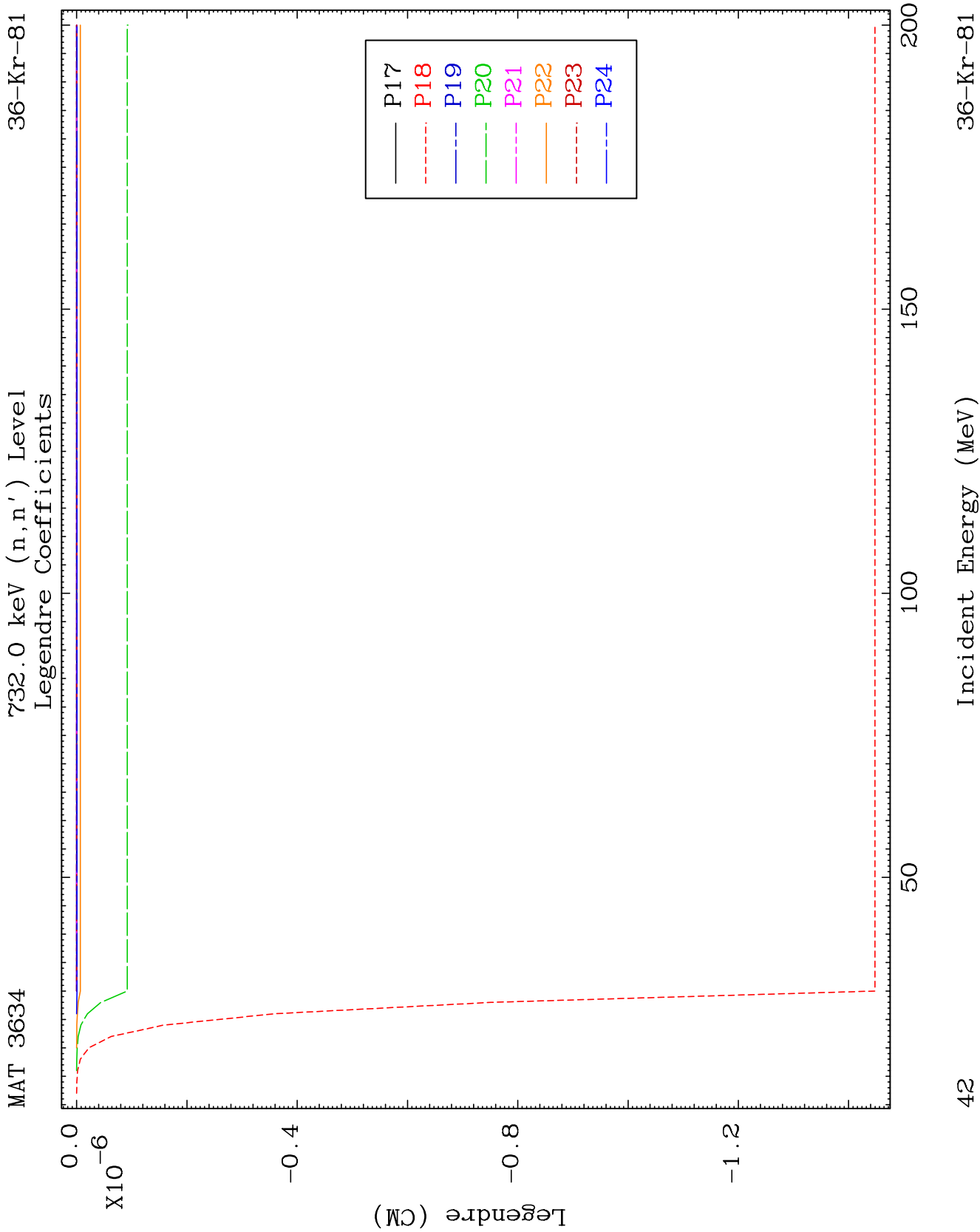
MAT 3634

732.0 keV (n, n') Level Legendre Coefficients

36-Kr-81



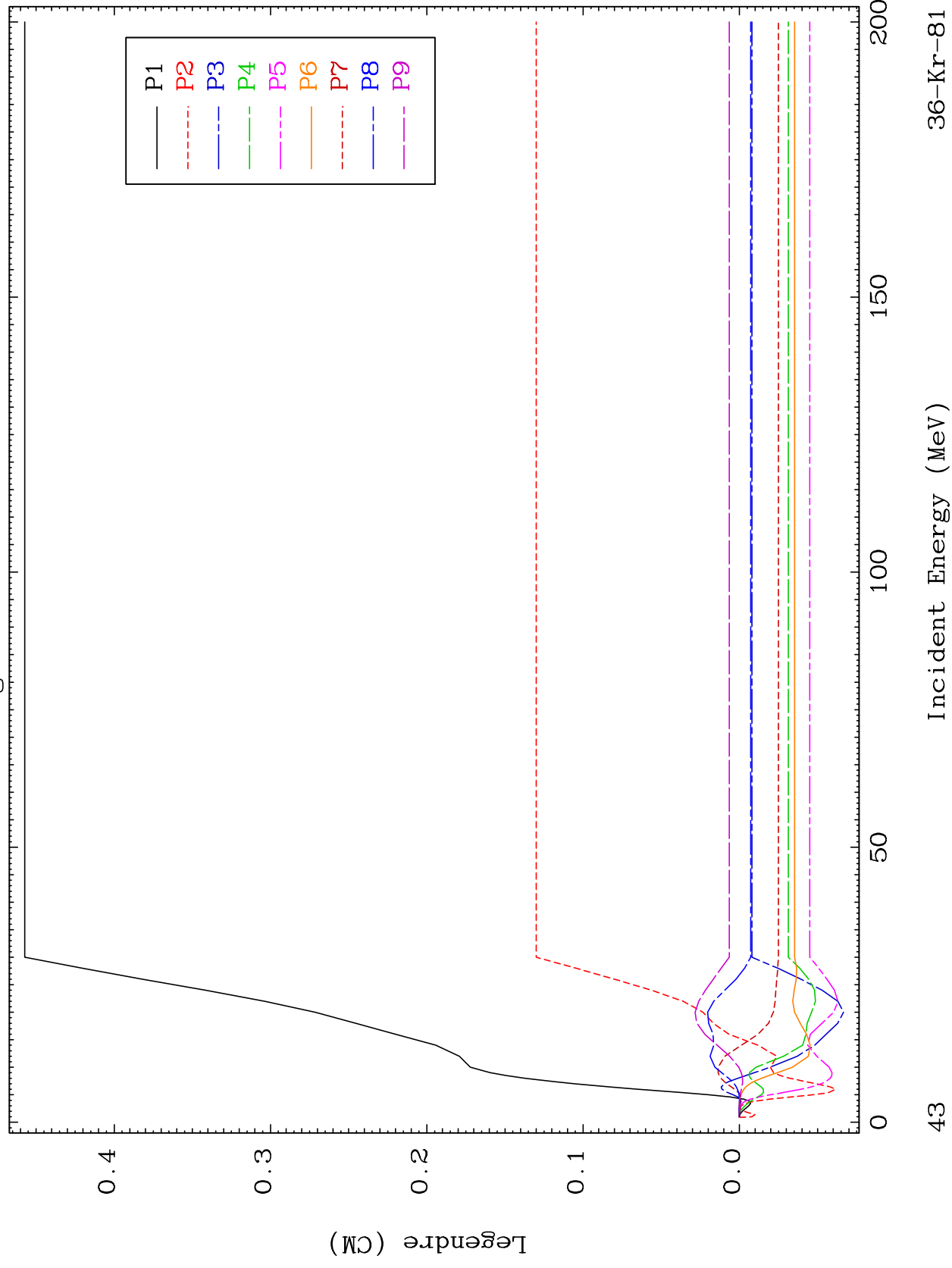




MAT 3634

873.7 keV (n, n') Level
Legendre Coefficients

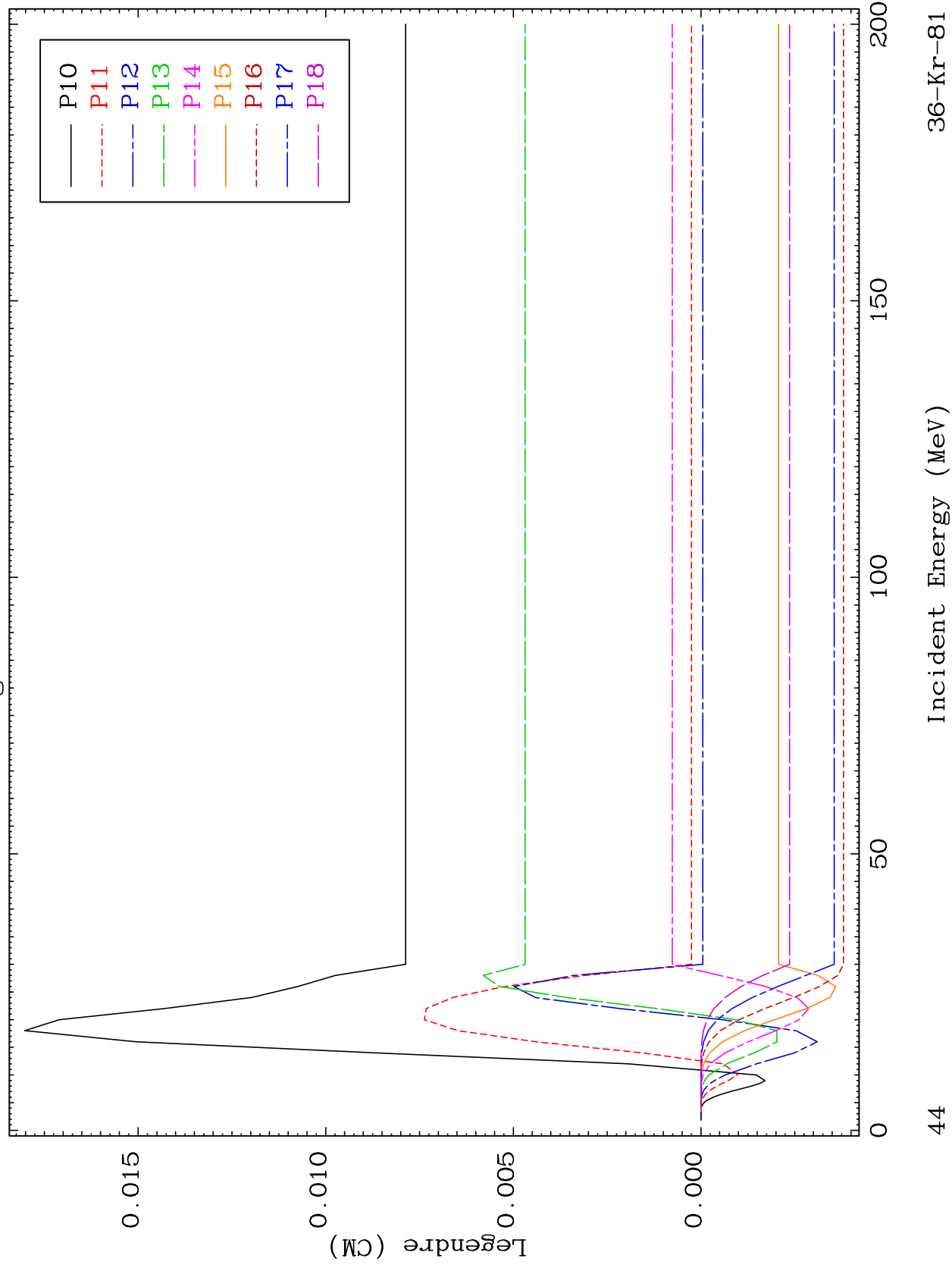
36-Kr-81

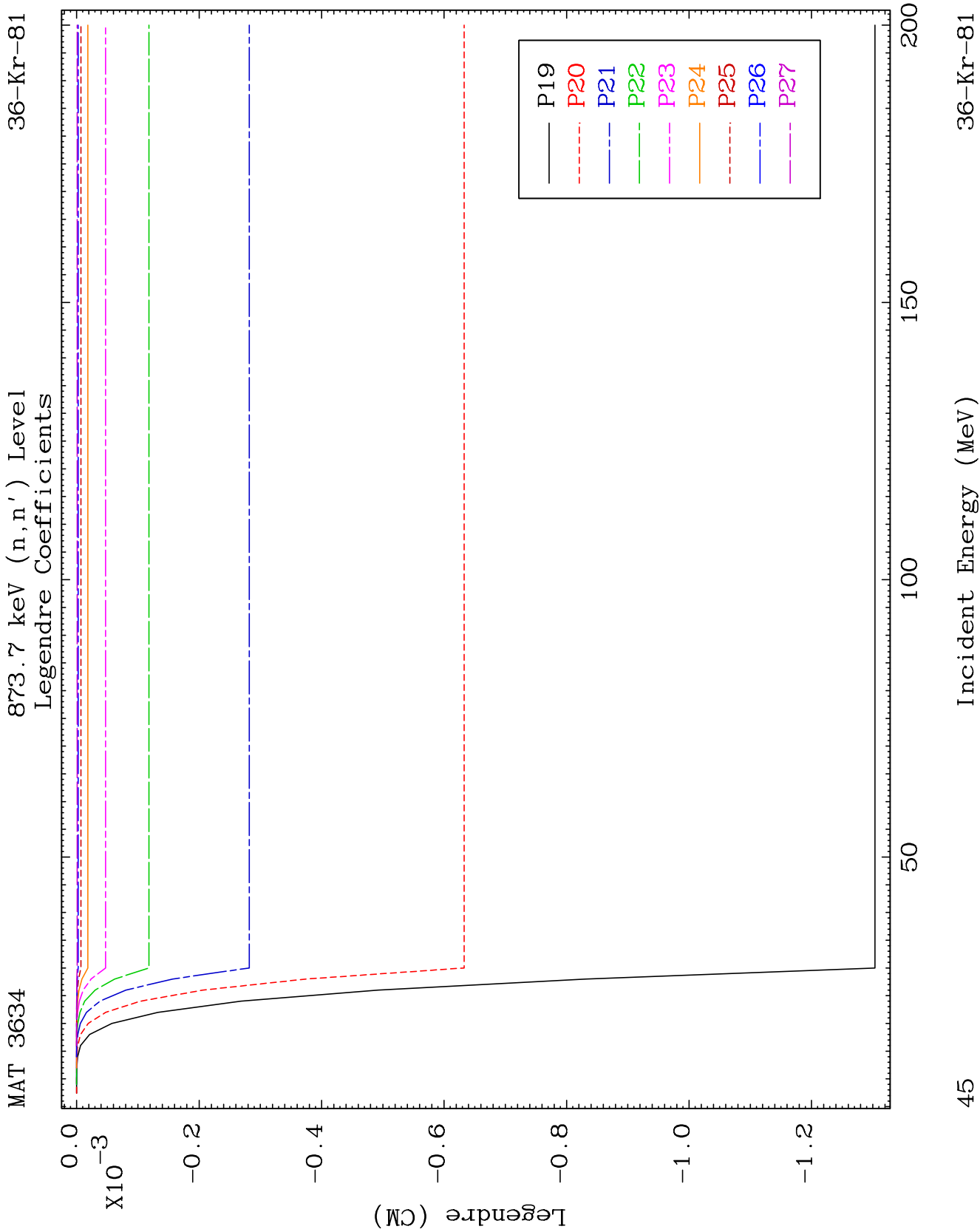


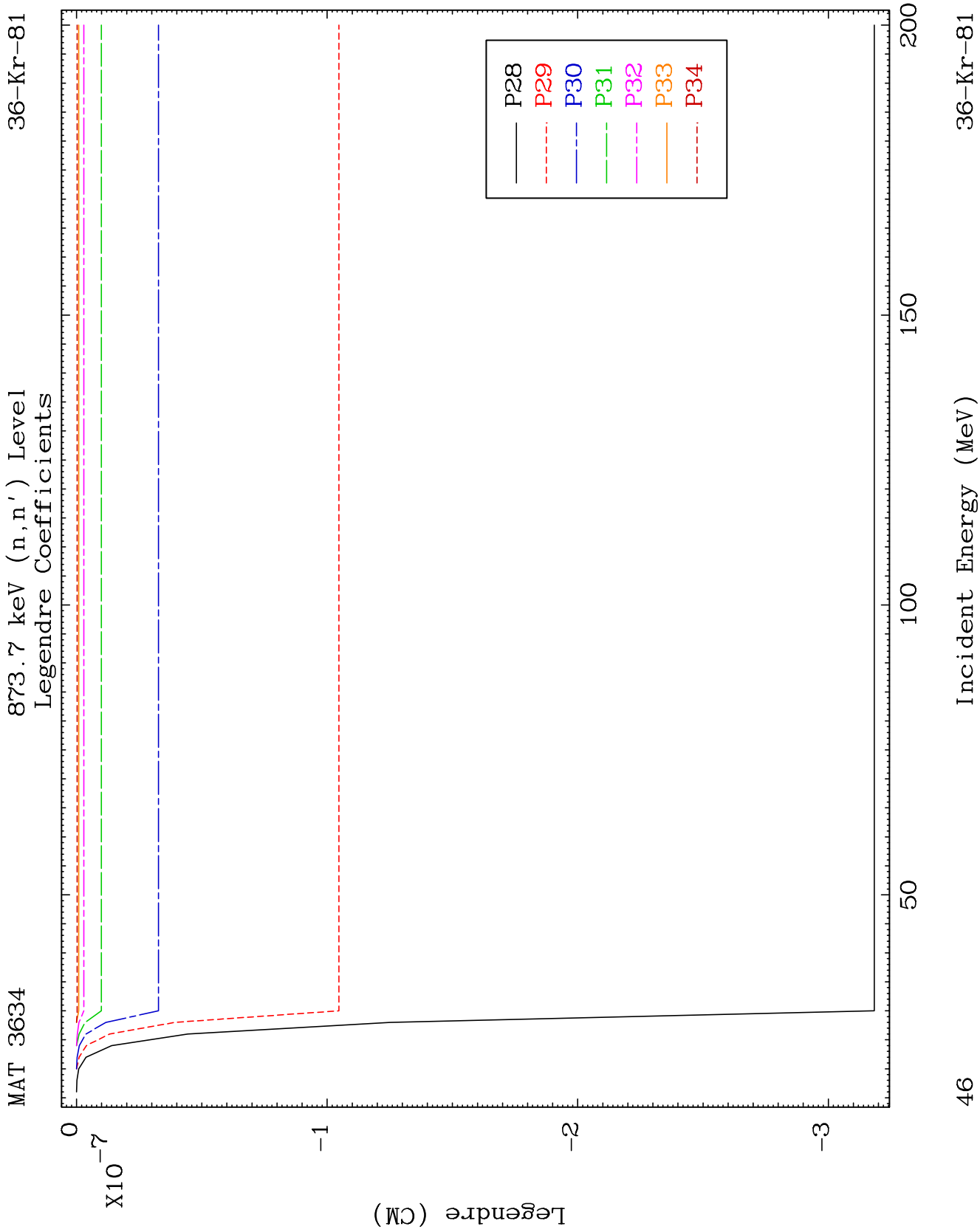
MAT 3634

873.7 keV (n, n') Level
Legendre Coefficients

36-Kr-81



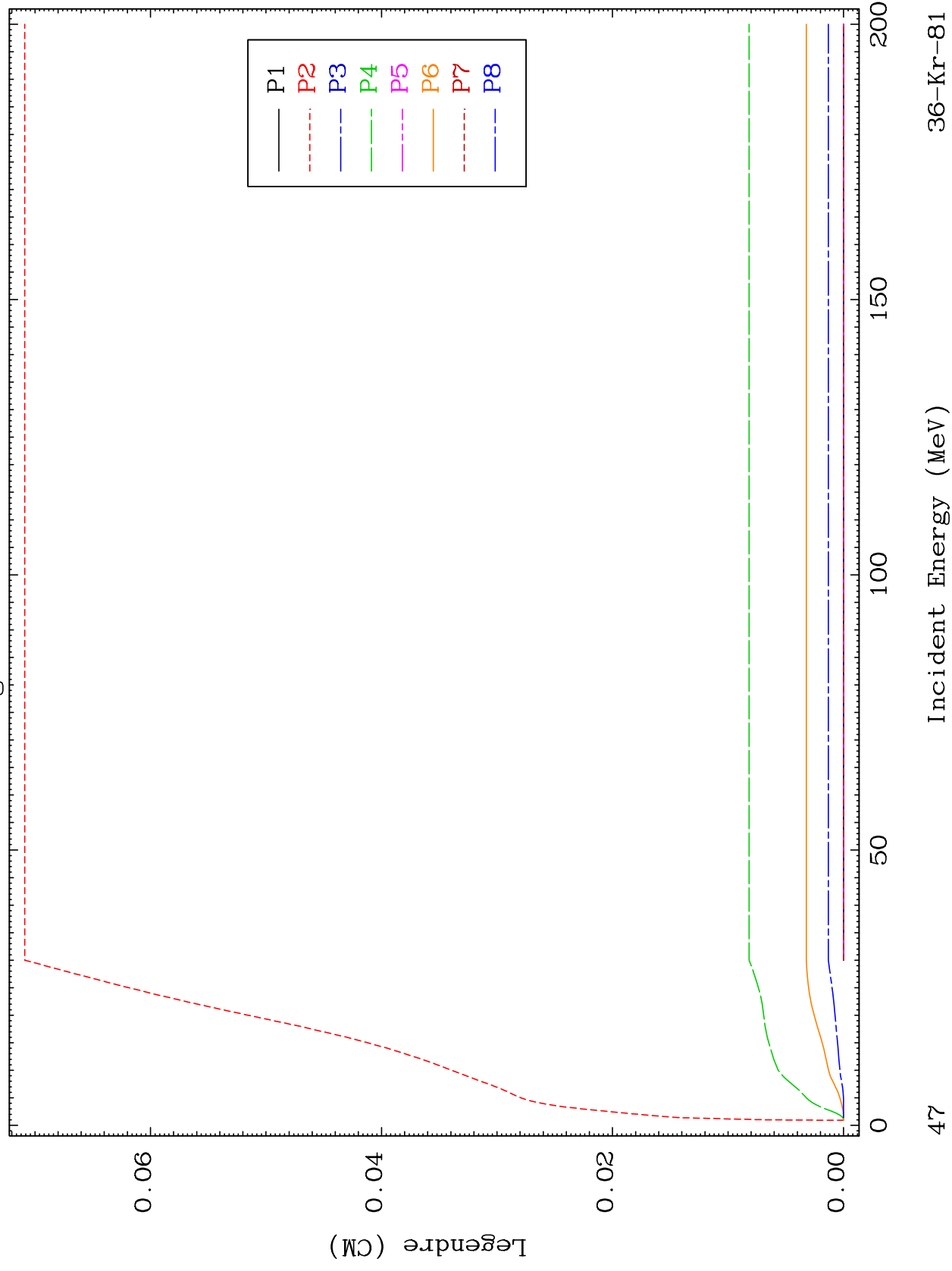


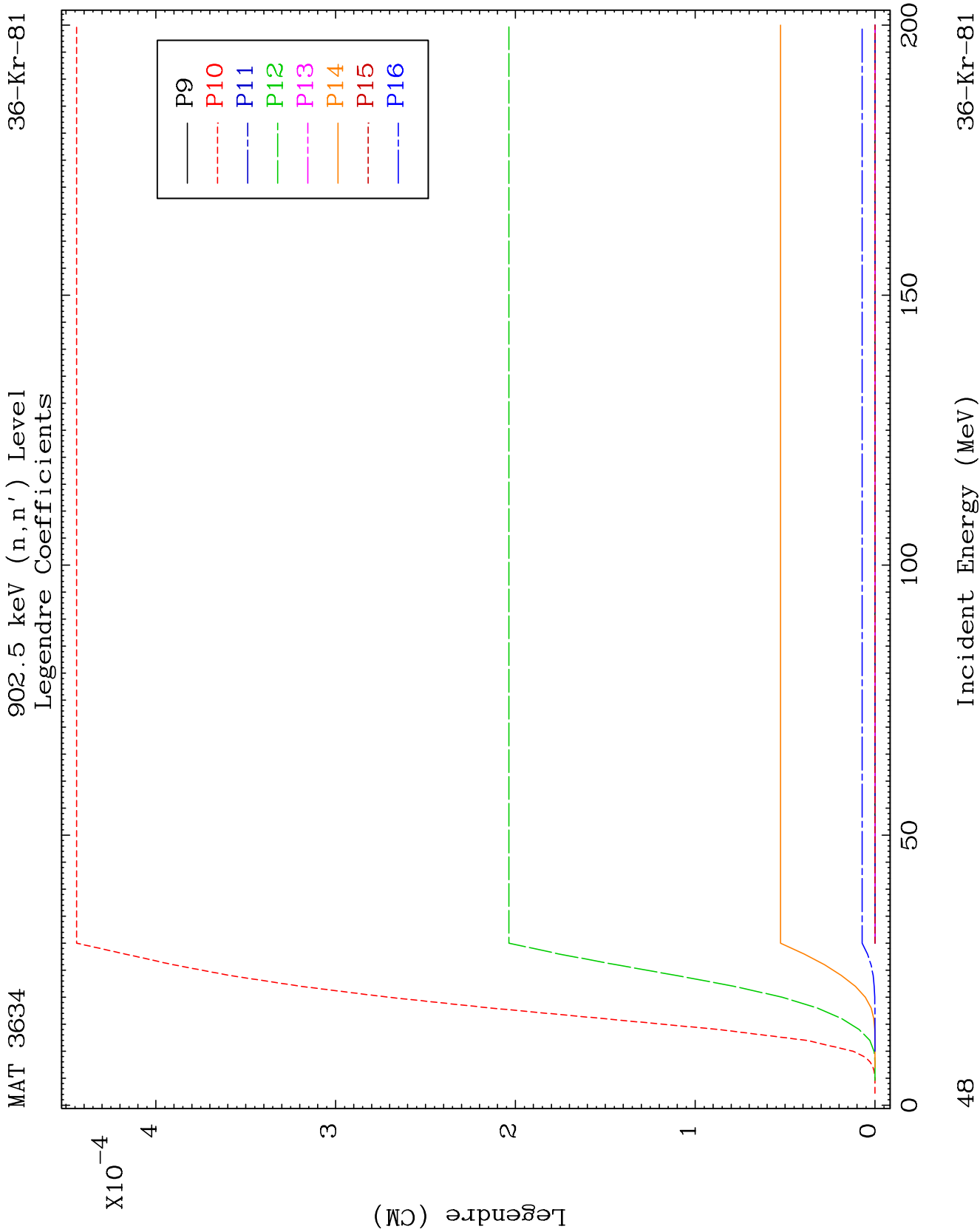


MAT 3634

902.5 keV (n, n') Level
Legendre Coefficients

36-Kr-81

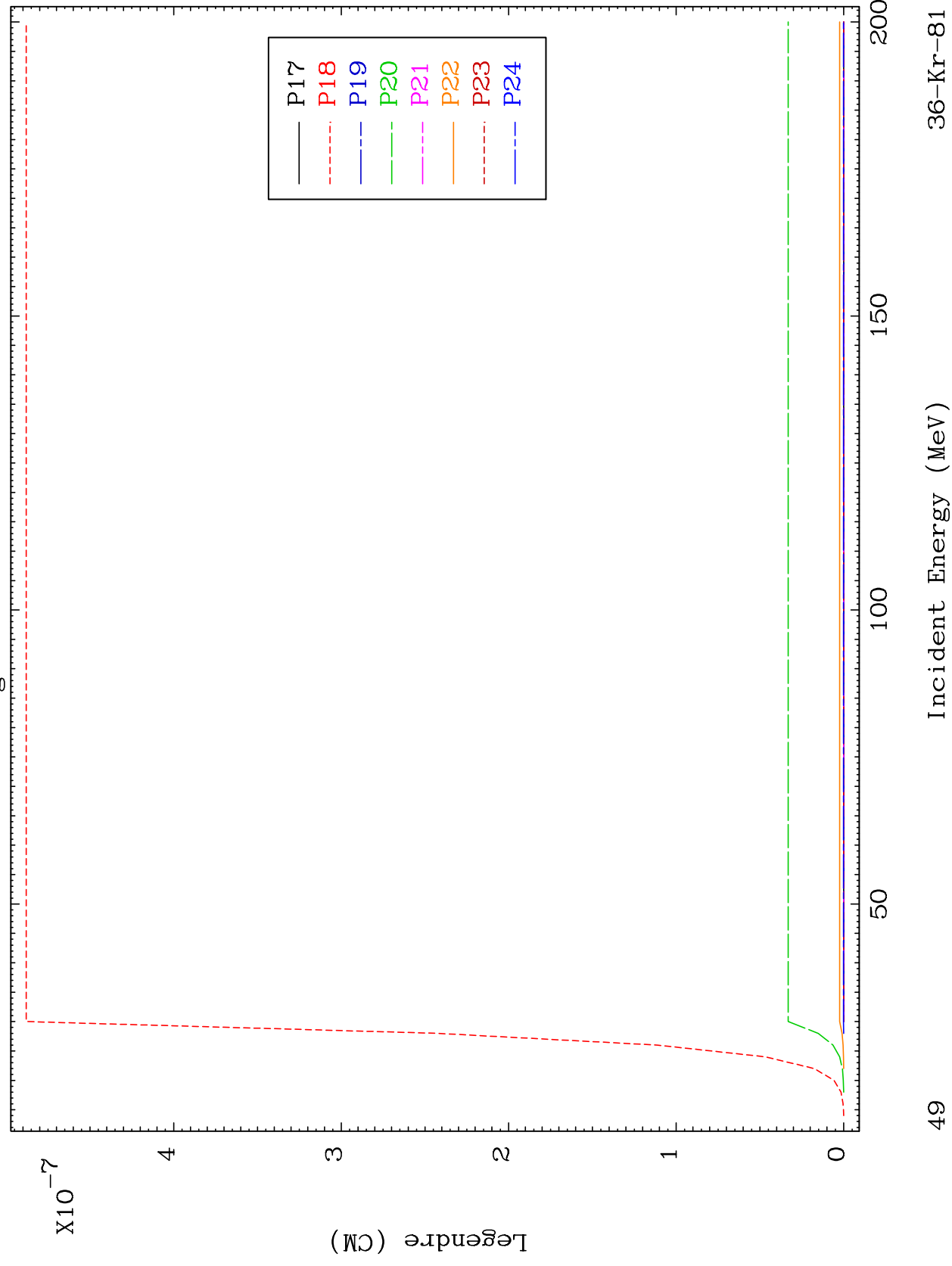




MAT 3634

902.5 keV (n, n') Level
Legendre Coefficients

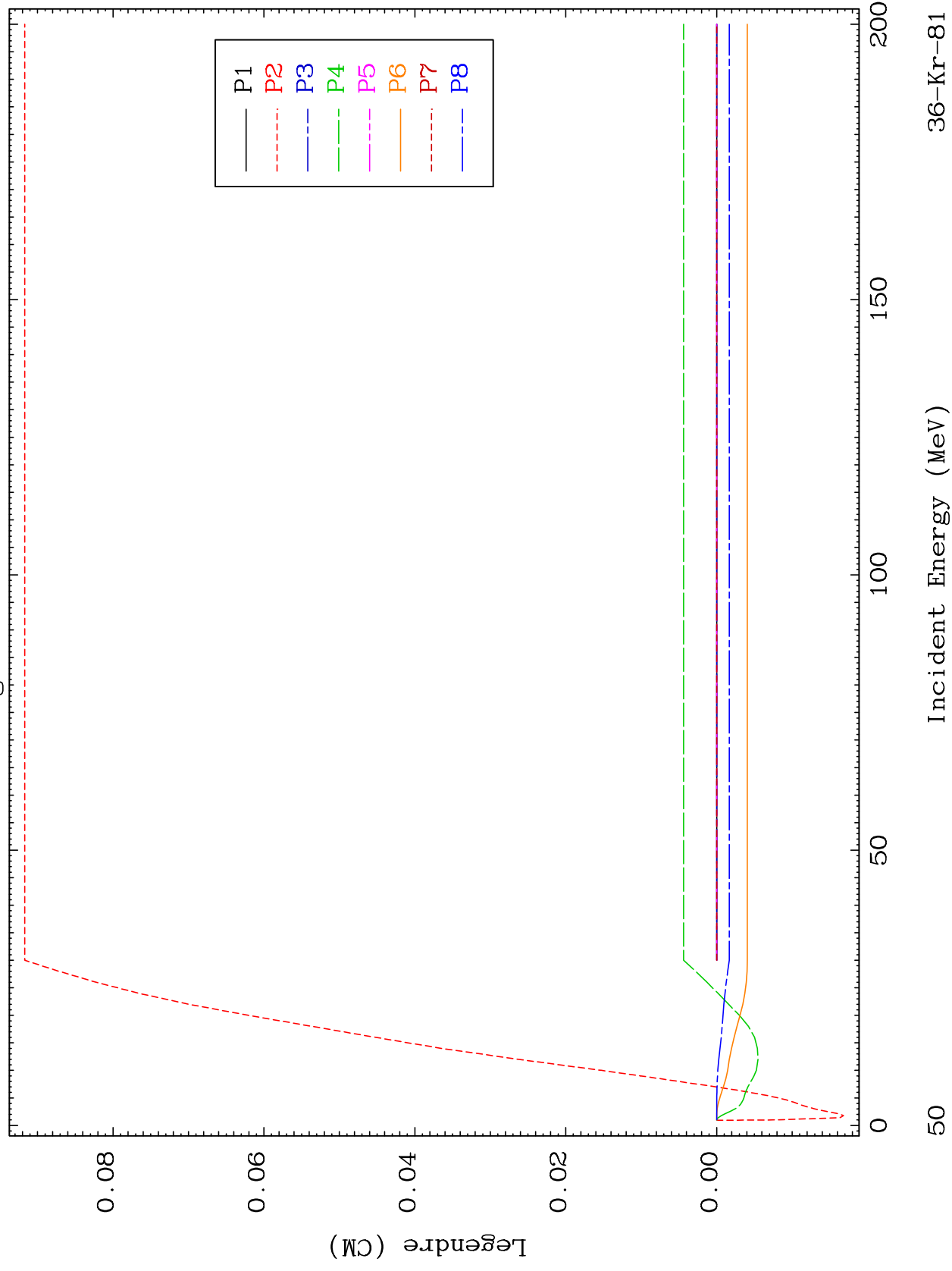
36-Kr-81

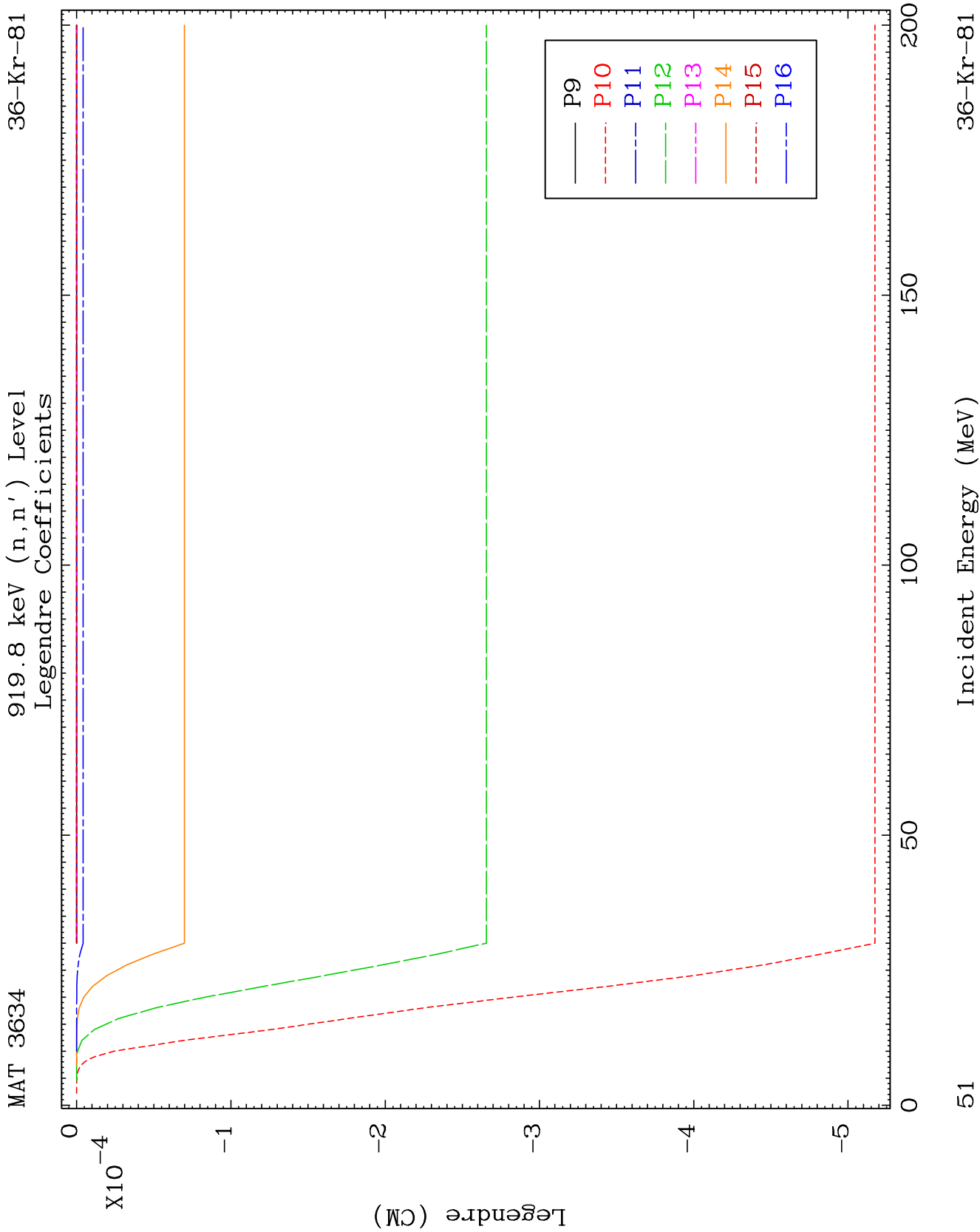


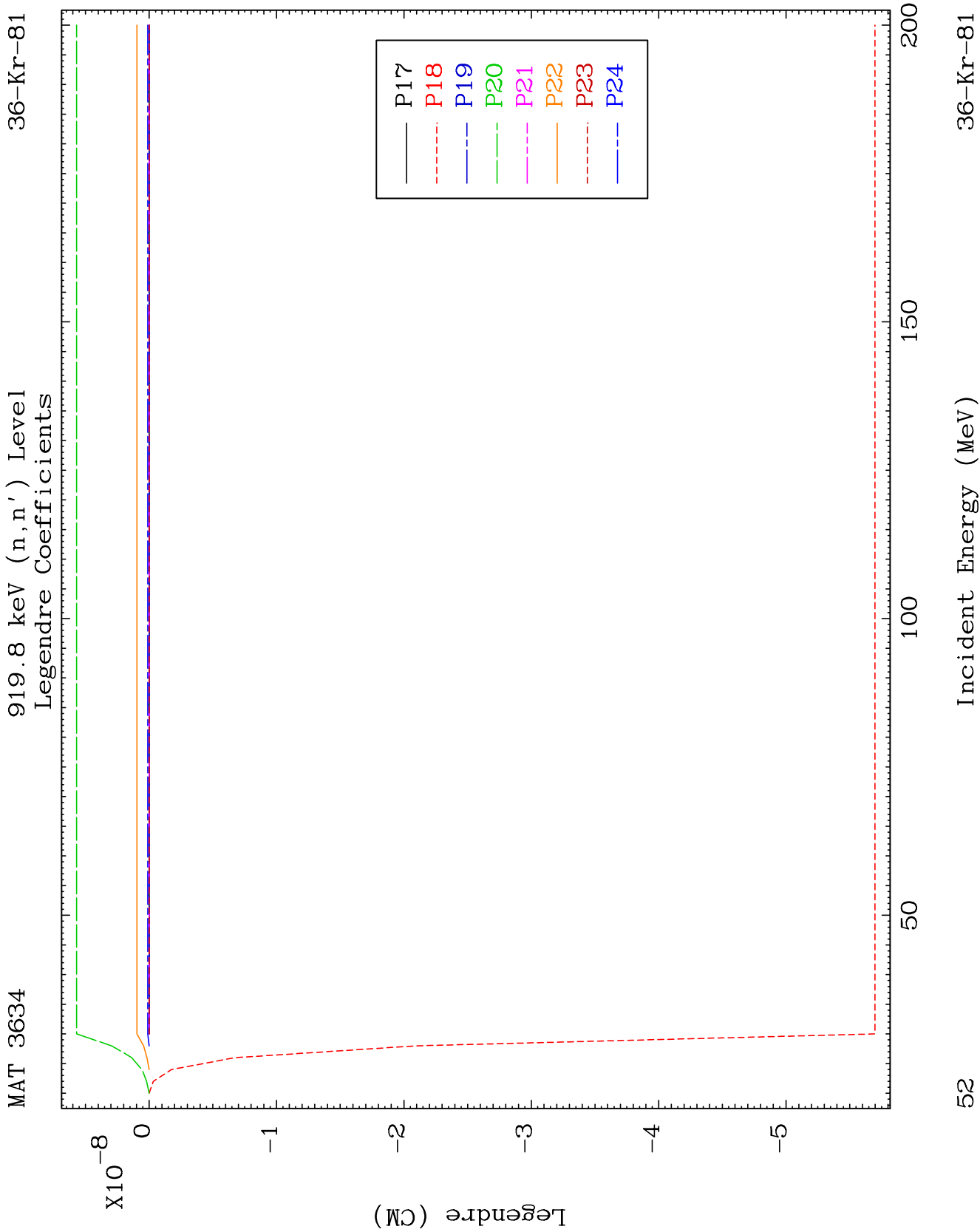
MAT 3634

919.8 keV (n, n') Level
Legendre Coefficients

36-Kr-81



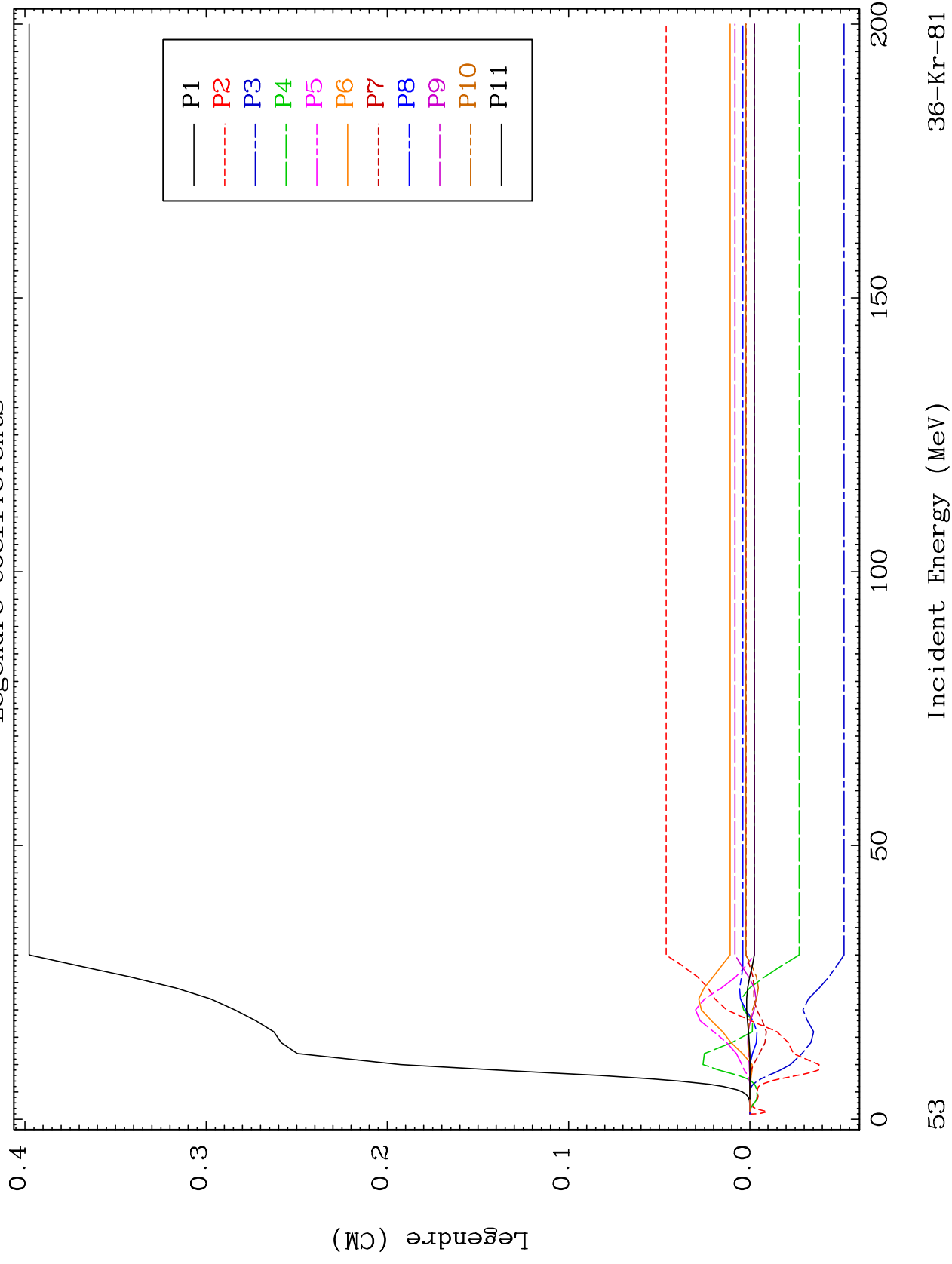


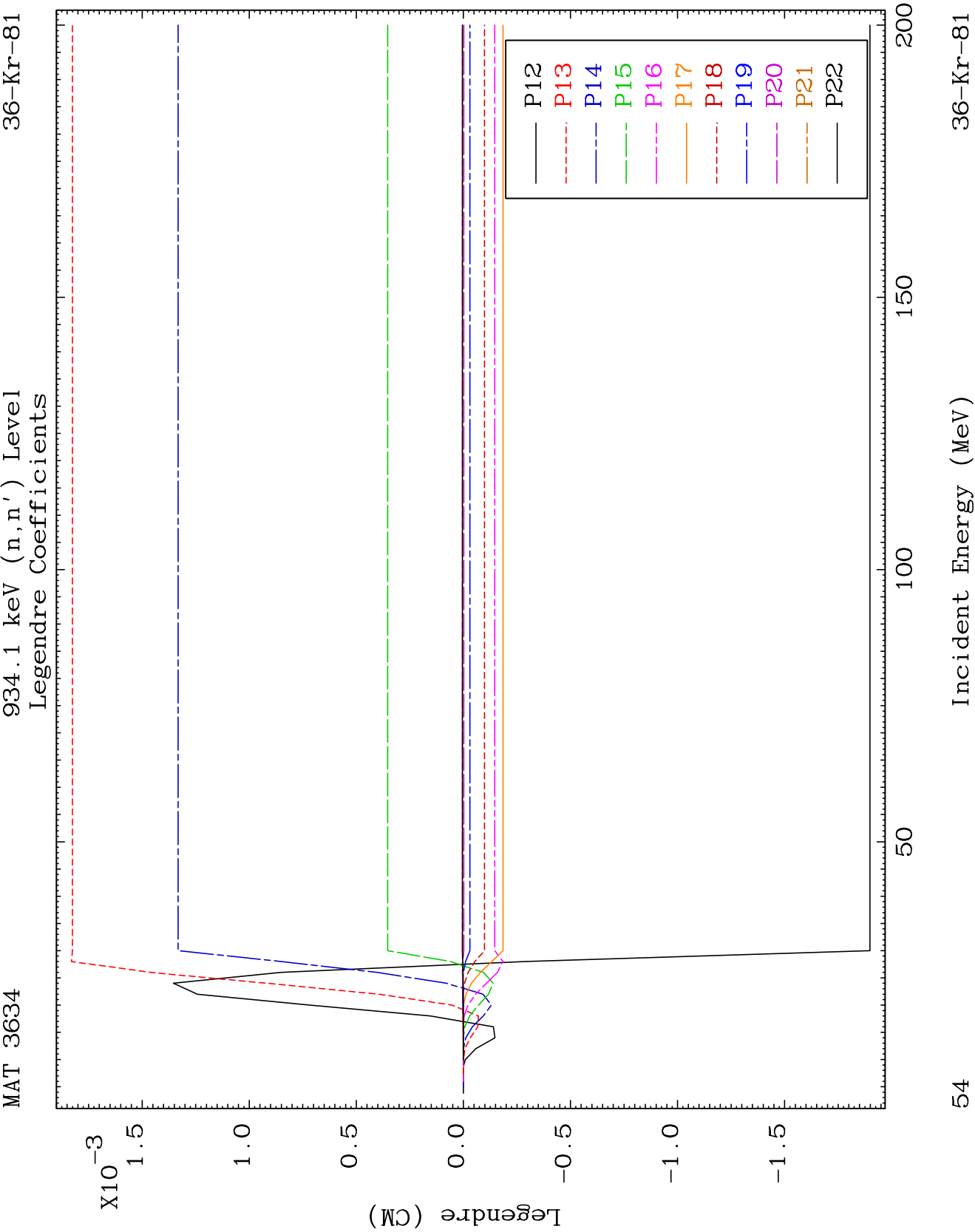


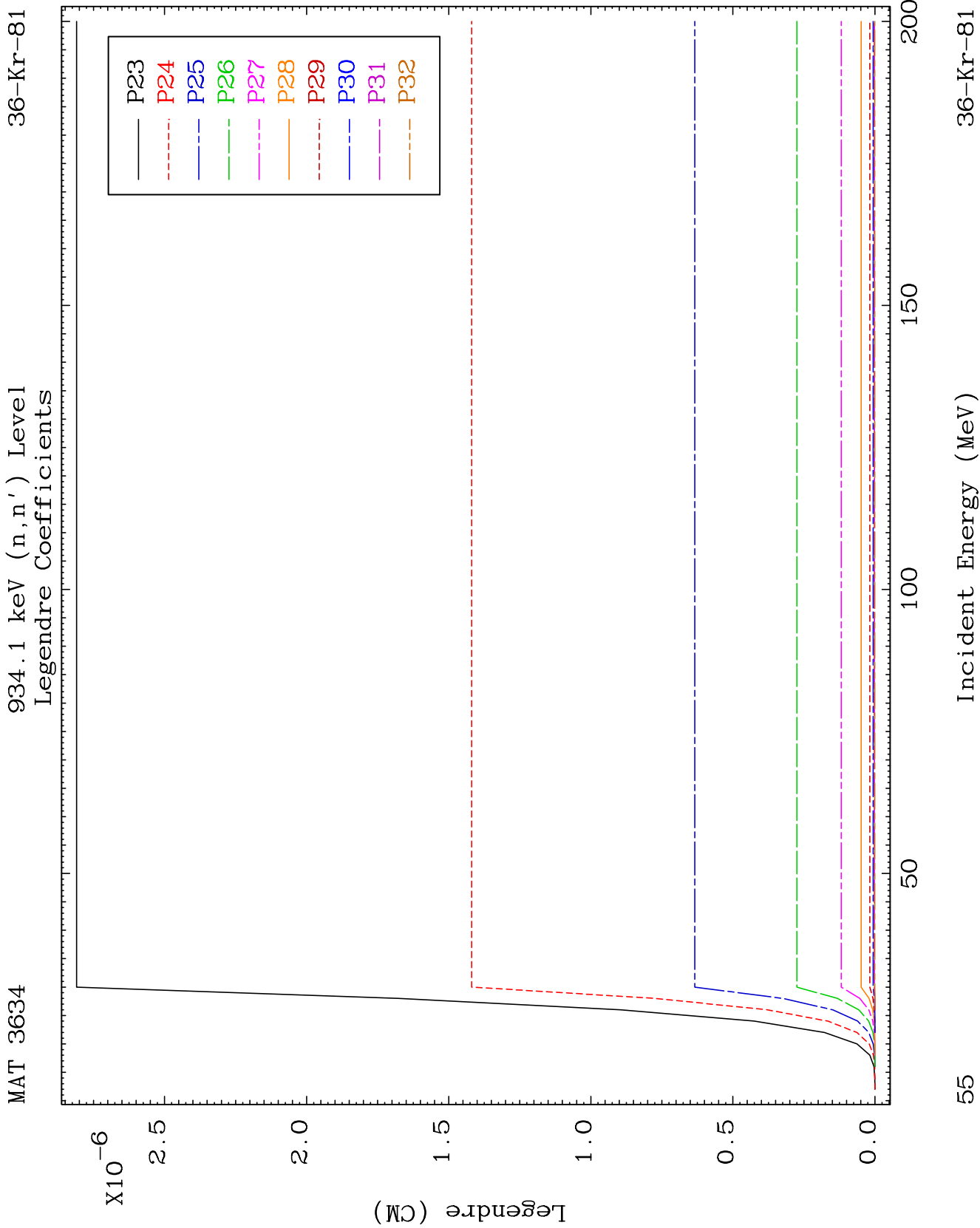
MAT 3634

934.1 keV (n, n') Level
Legendre Coefficients

36-Kr-81



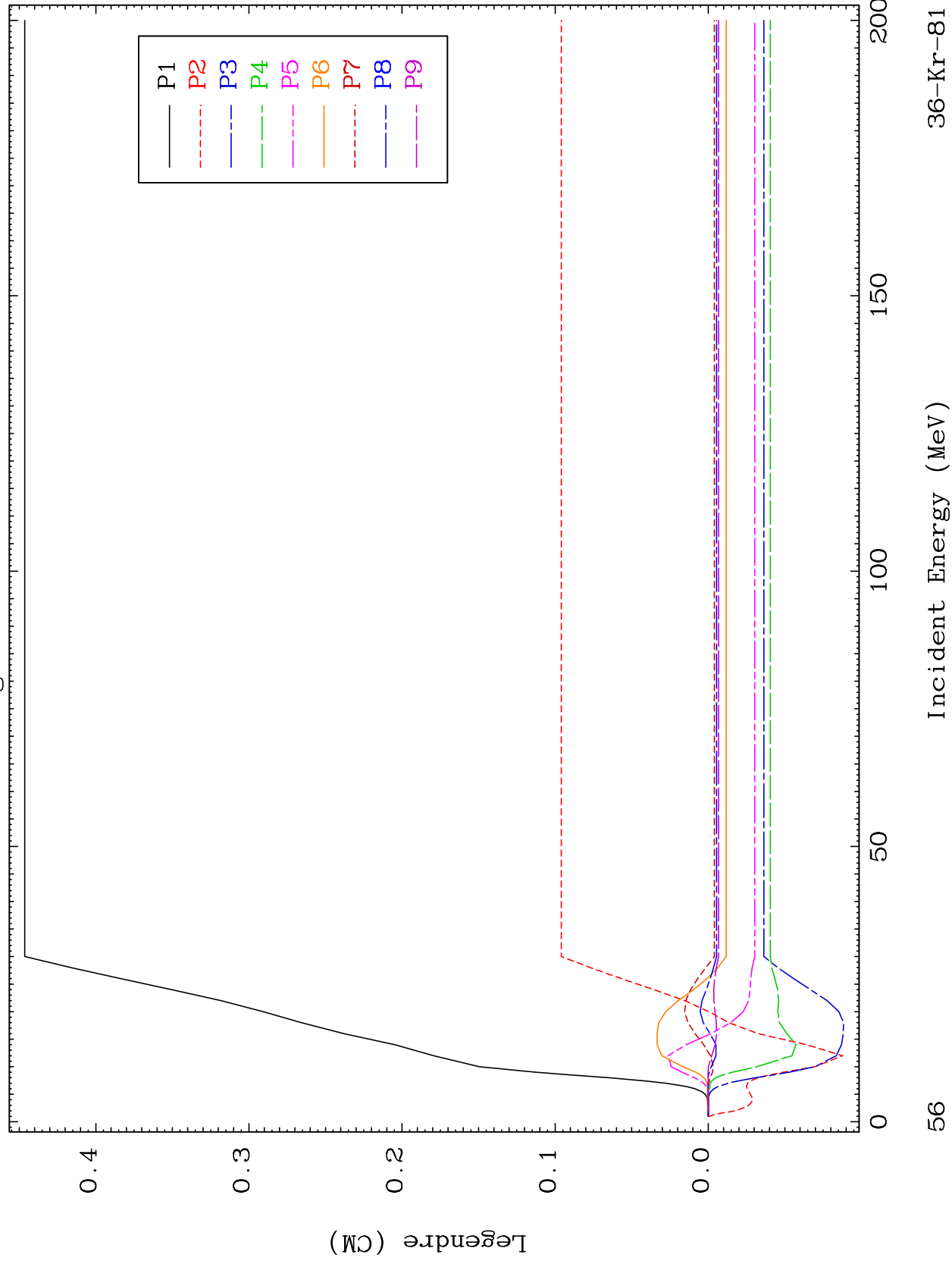




MAT 3634

976.2 keV (n, n') Level
Legendre Coefficients

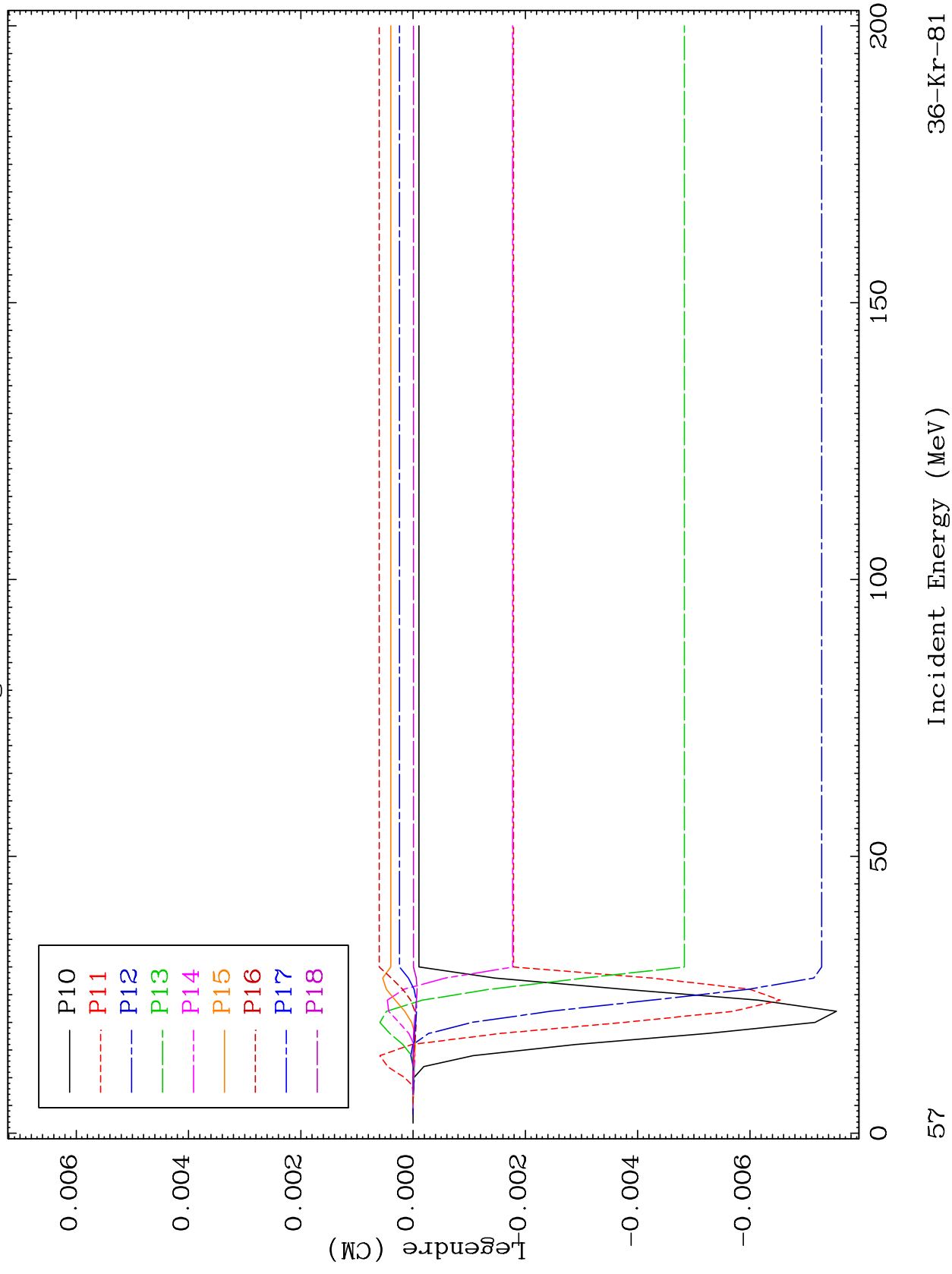
36-Kr-81

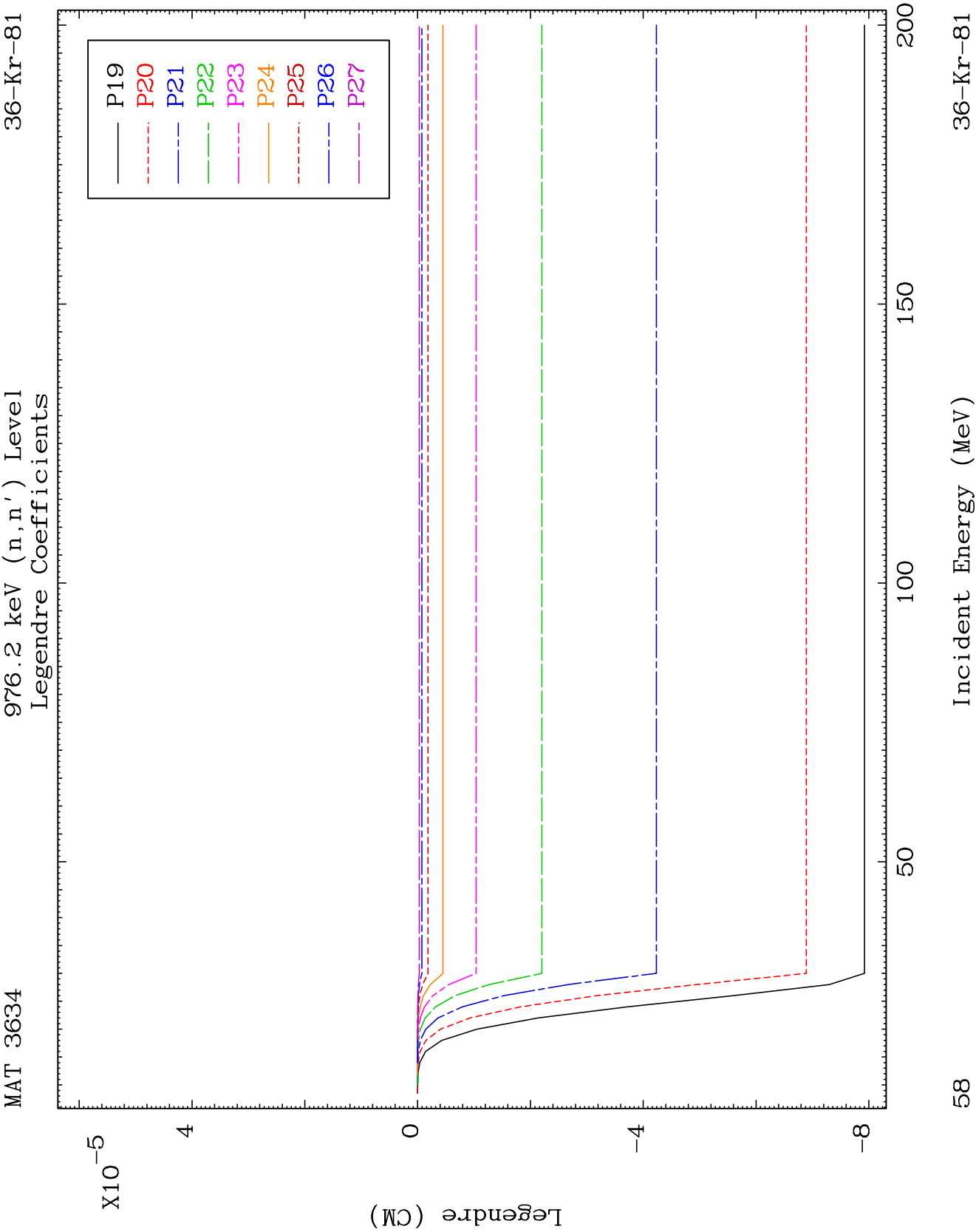


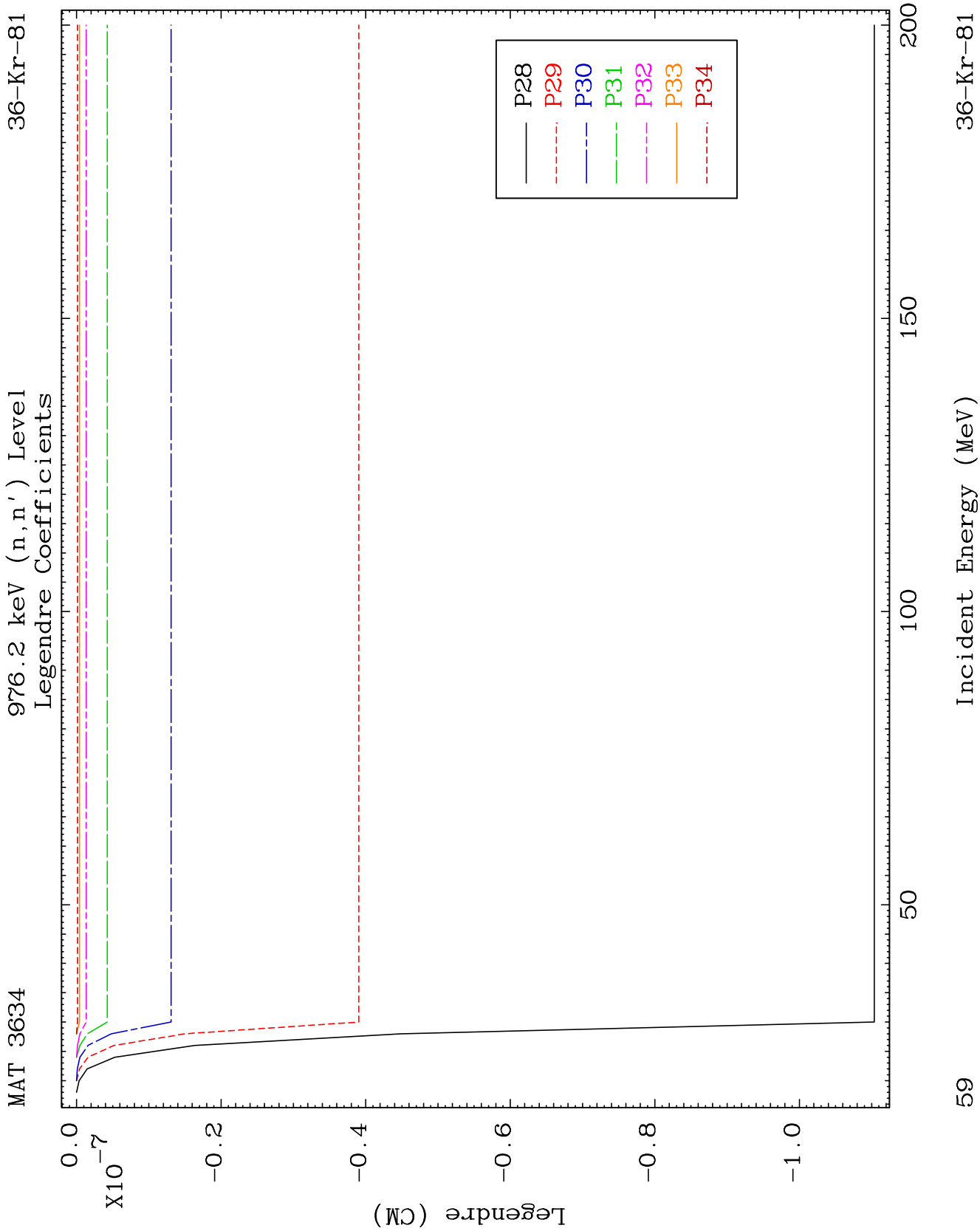
MAT 3634

976.2 keV (n, n') Level
Legendre Coefficients

36-Kr-81



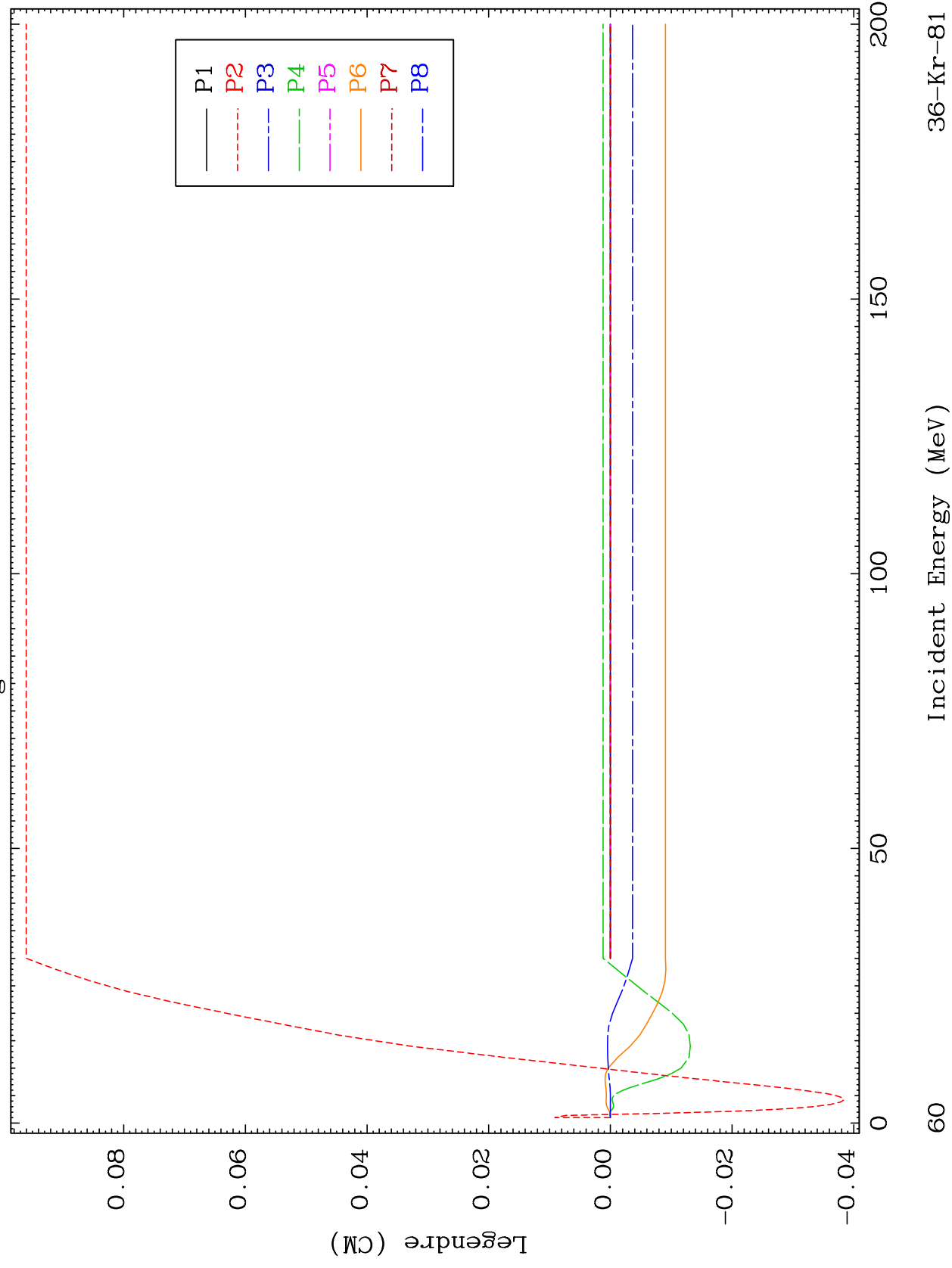


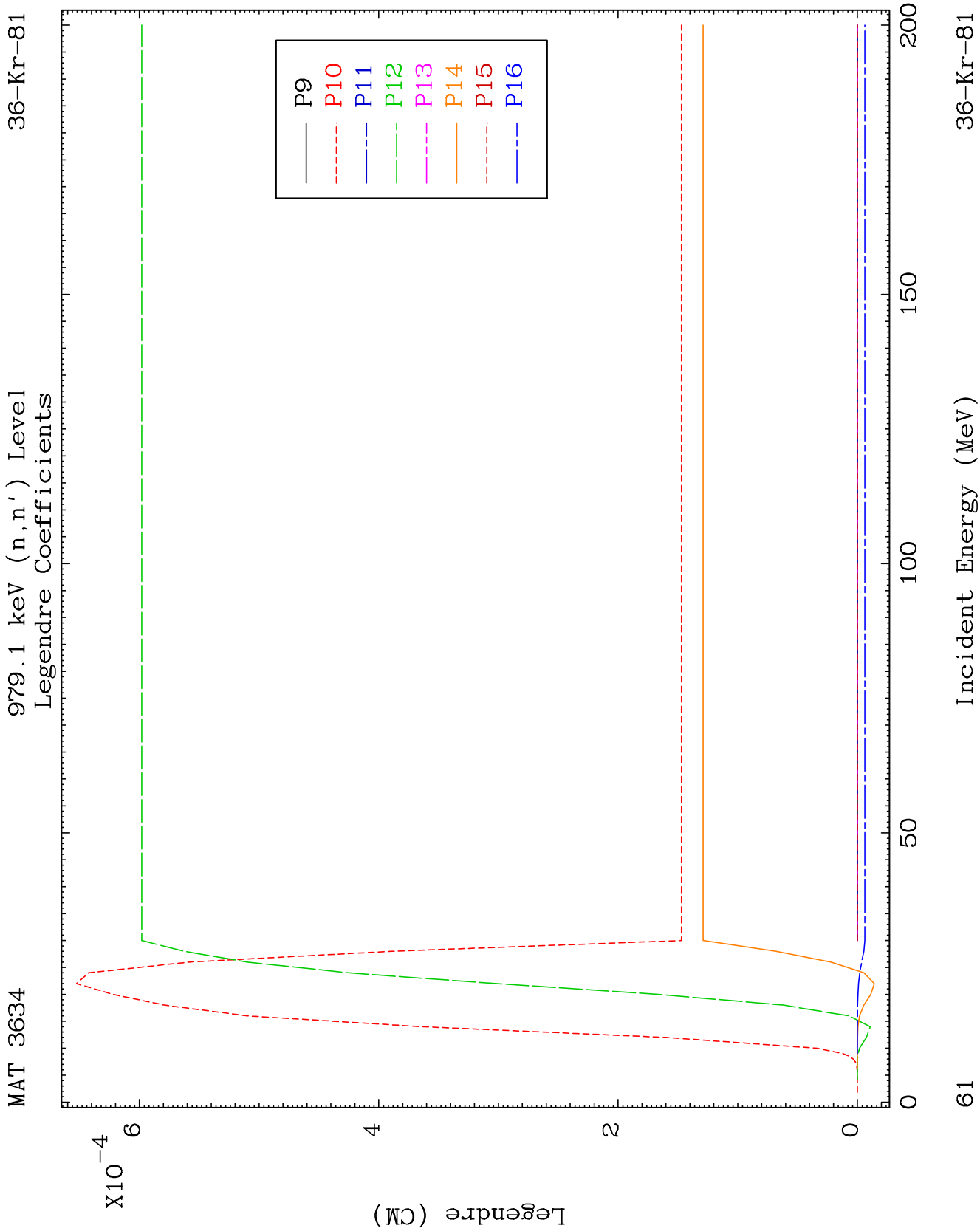


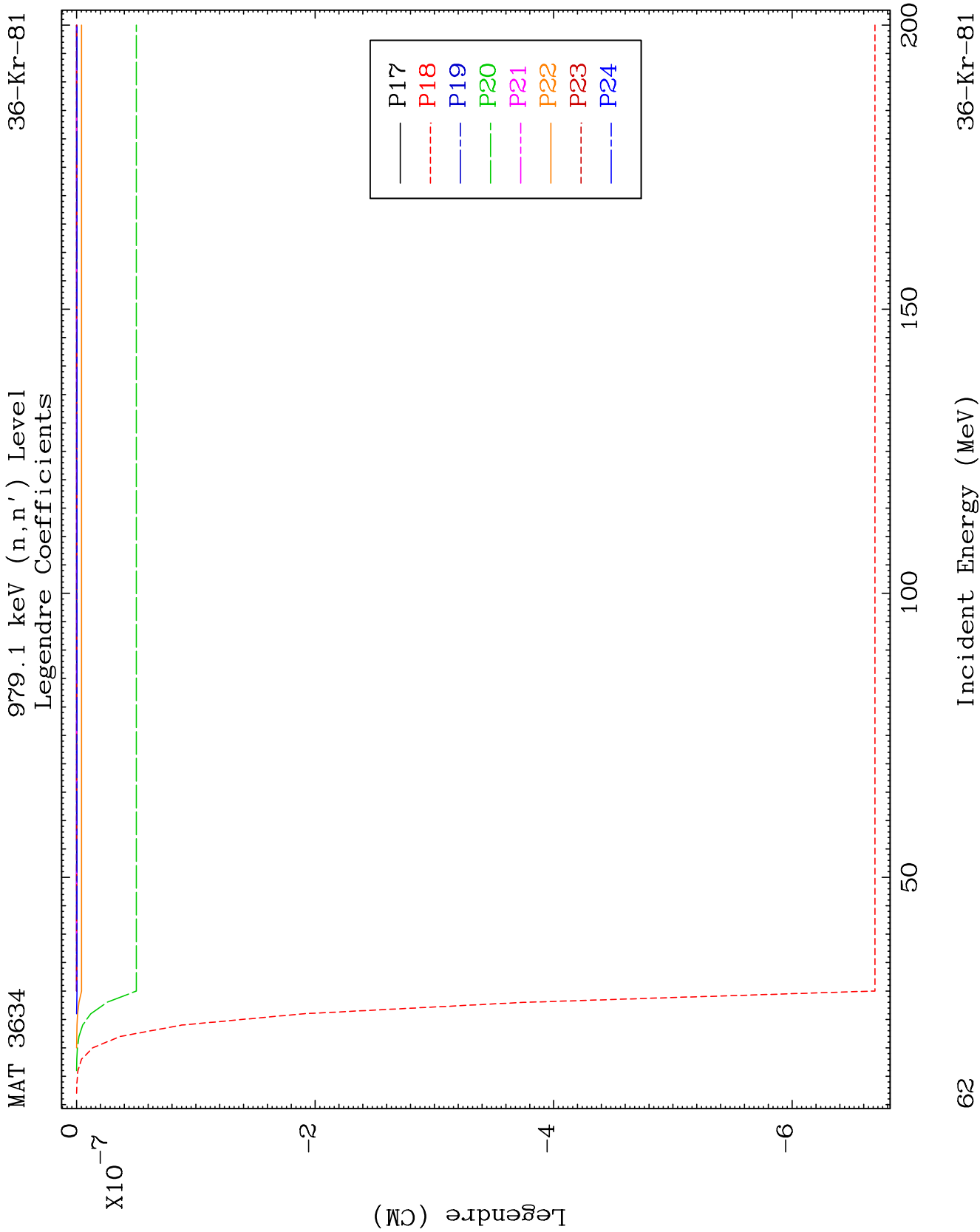
MAT 3634

979.1 keV (n, n') Level
Legendre Coefficients

36-Kr-81



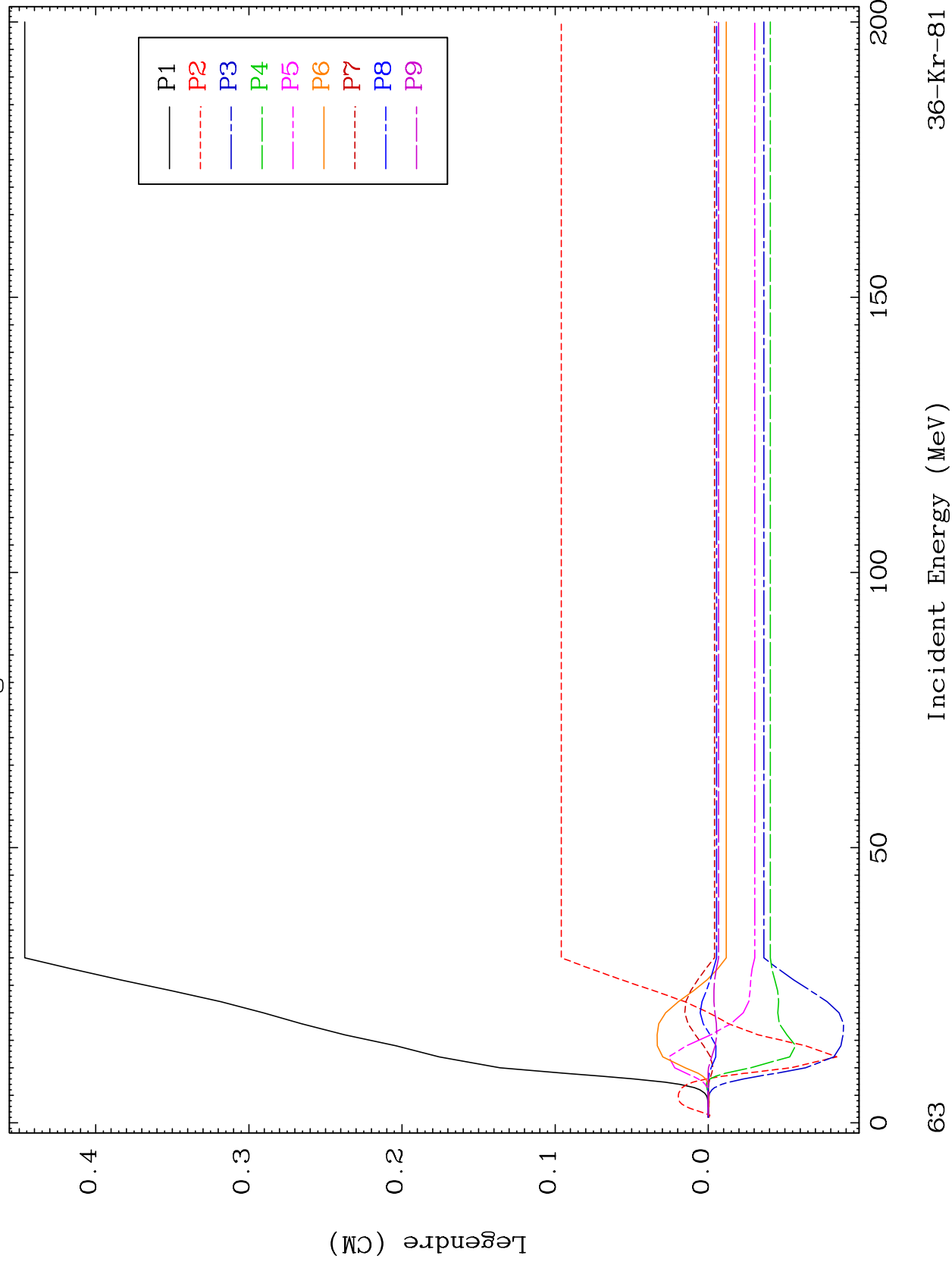


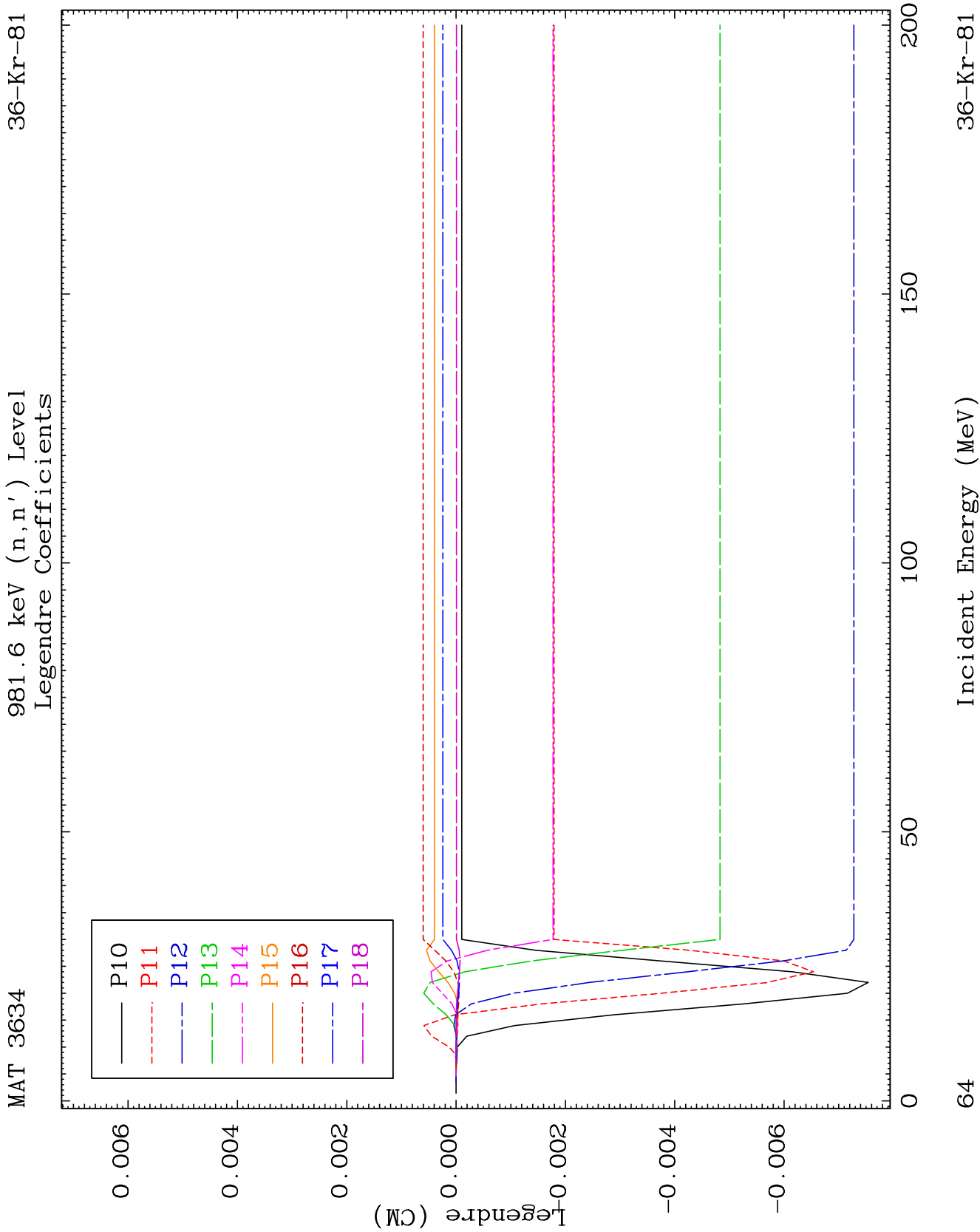


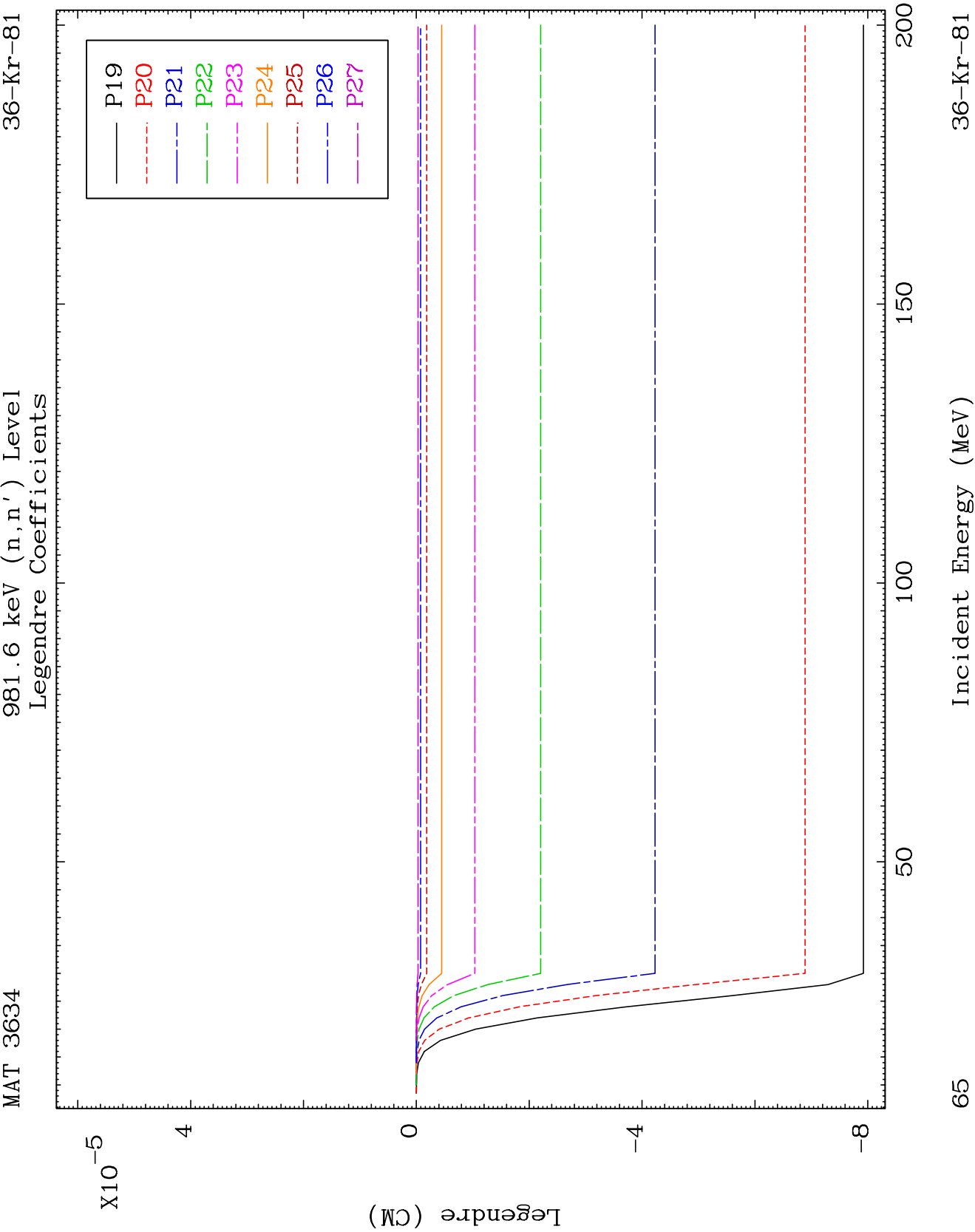
MAT 3634

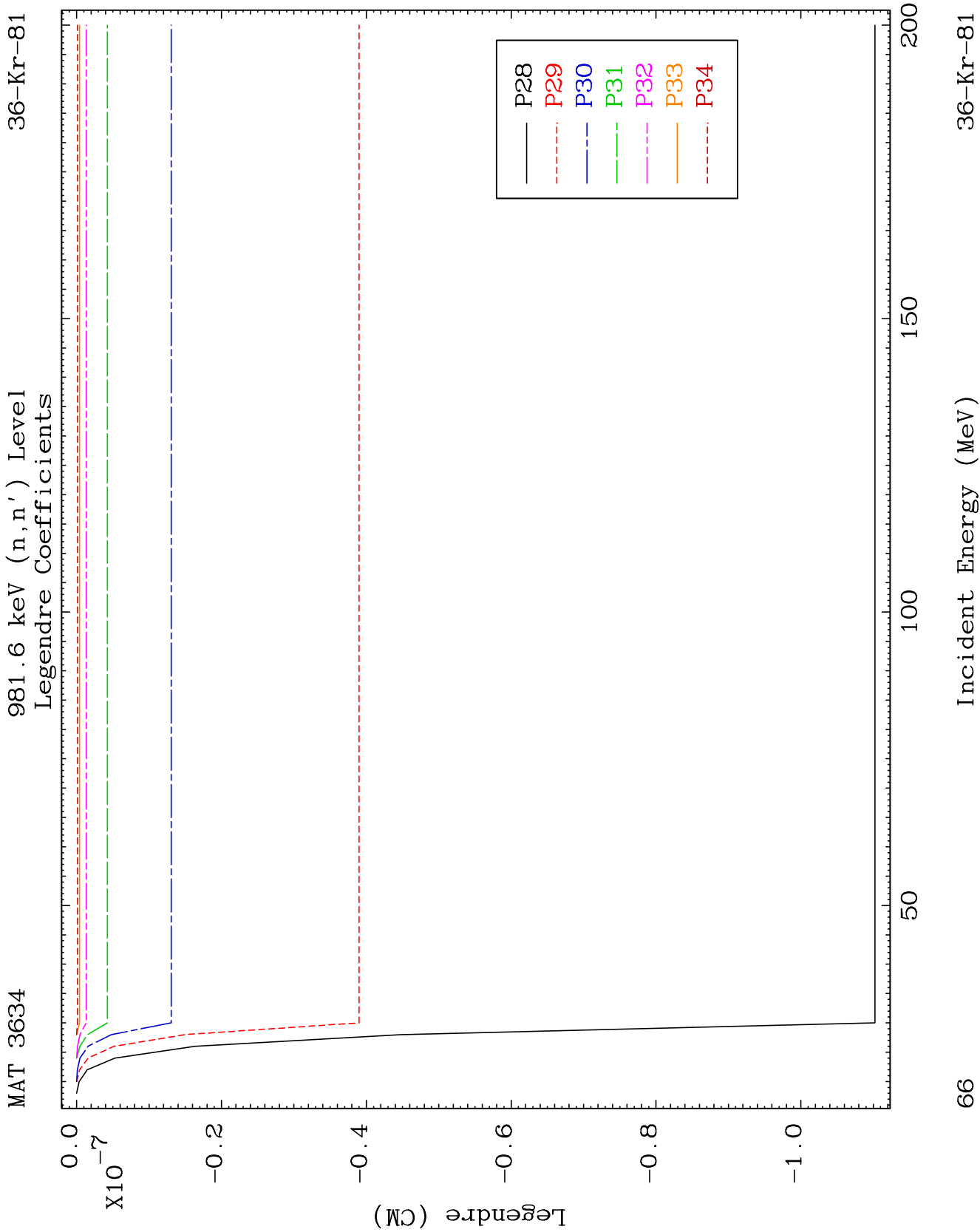
981.6 keV (n, n') Level
Legendre Coefficients

36-Kr-81





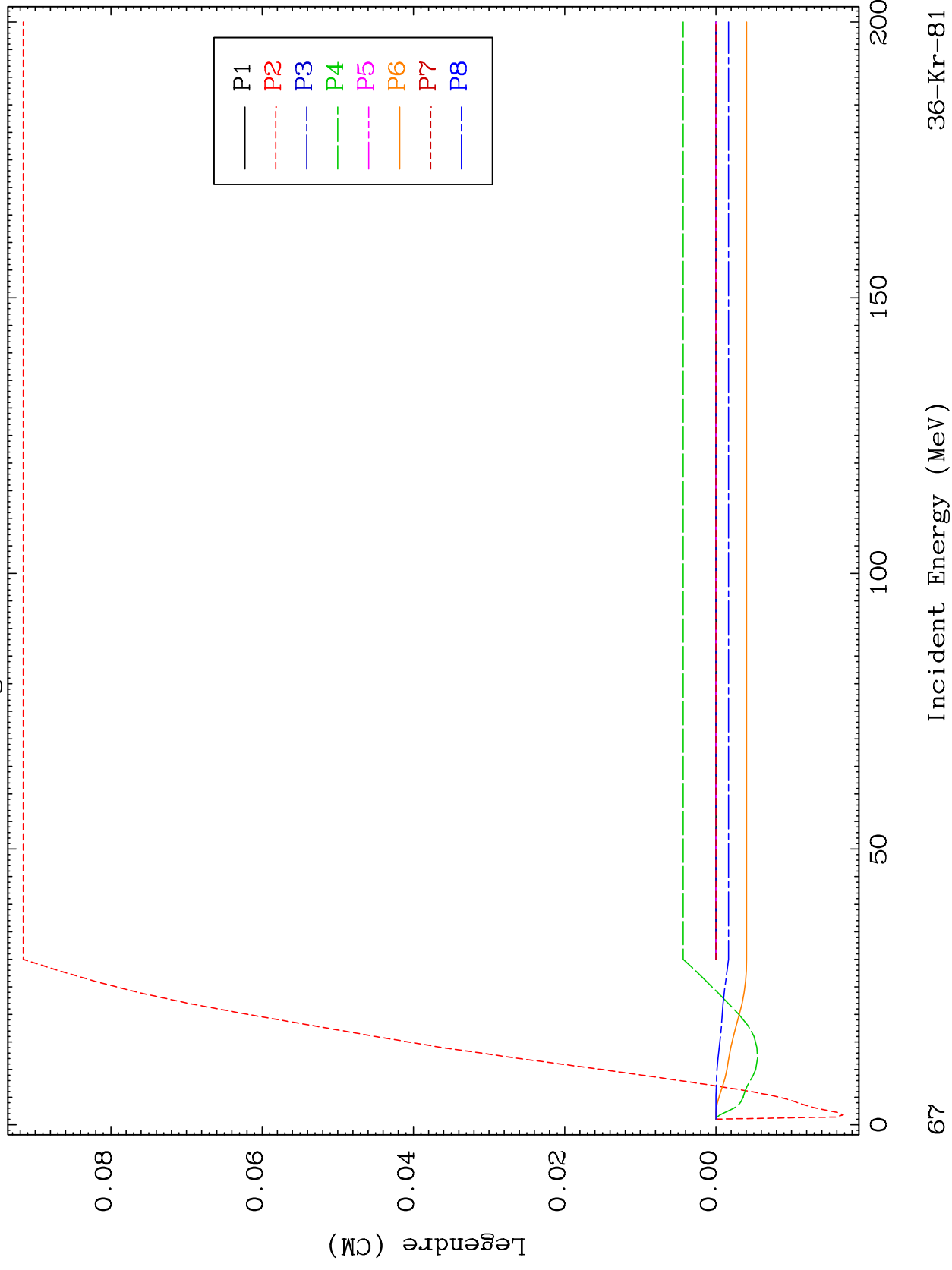


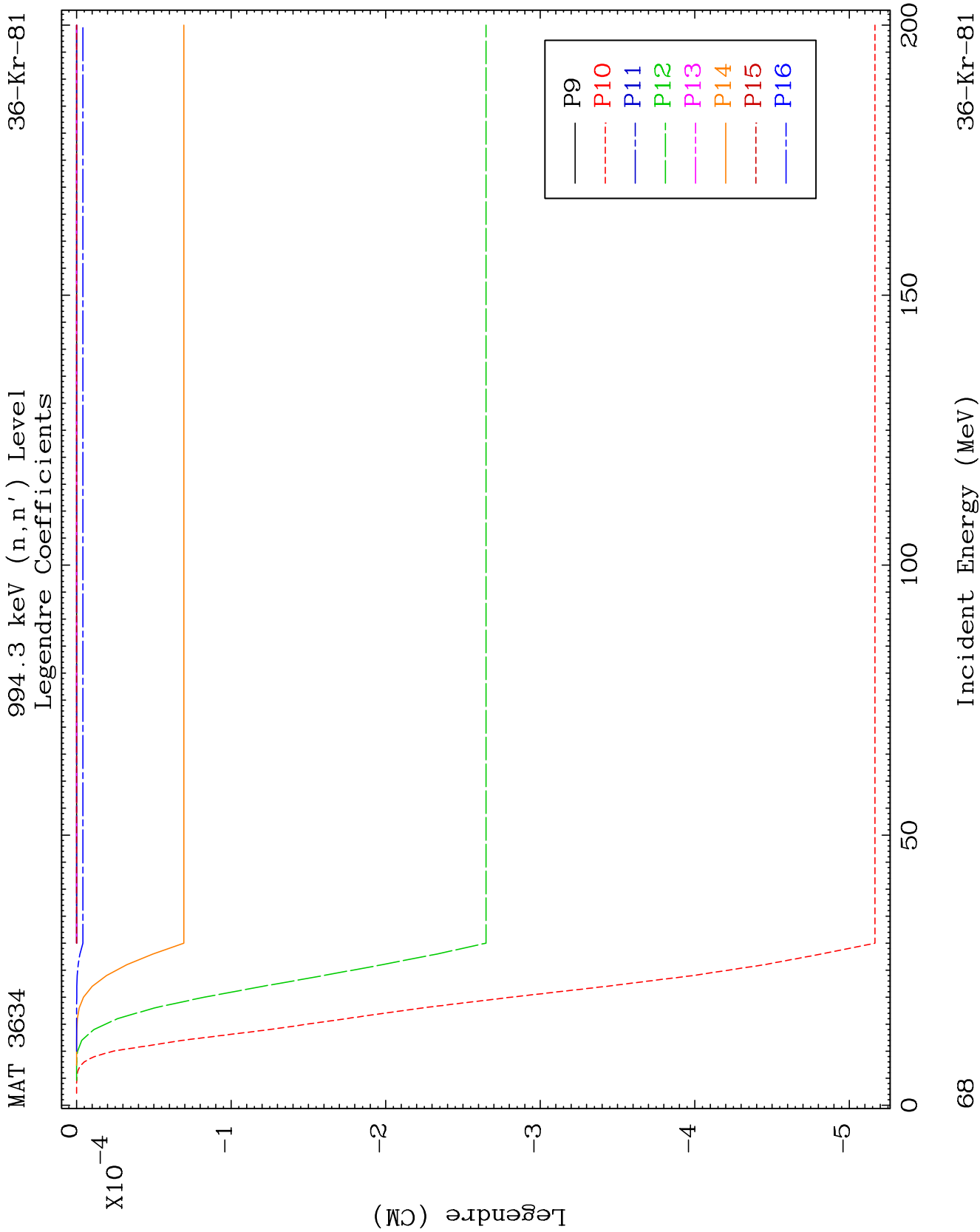


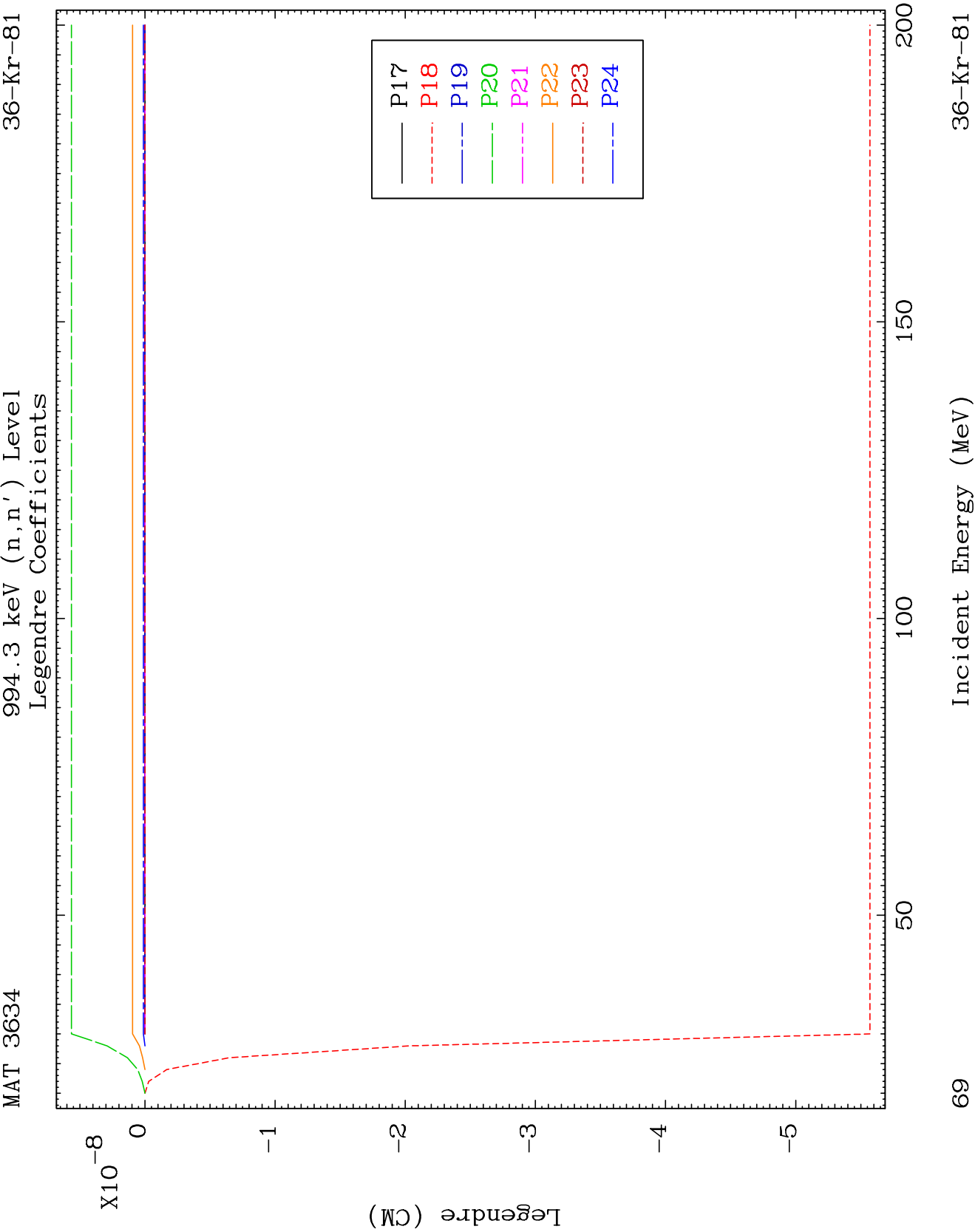
MAT 3634

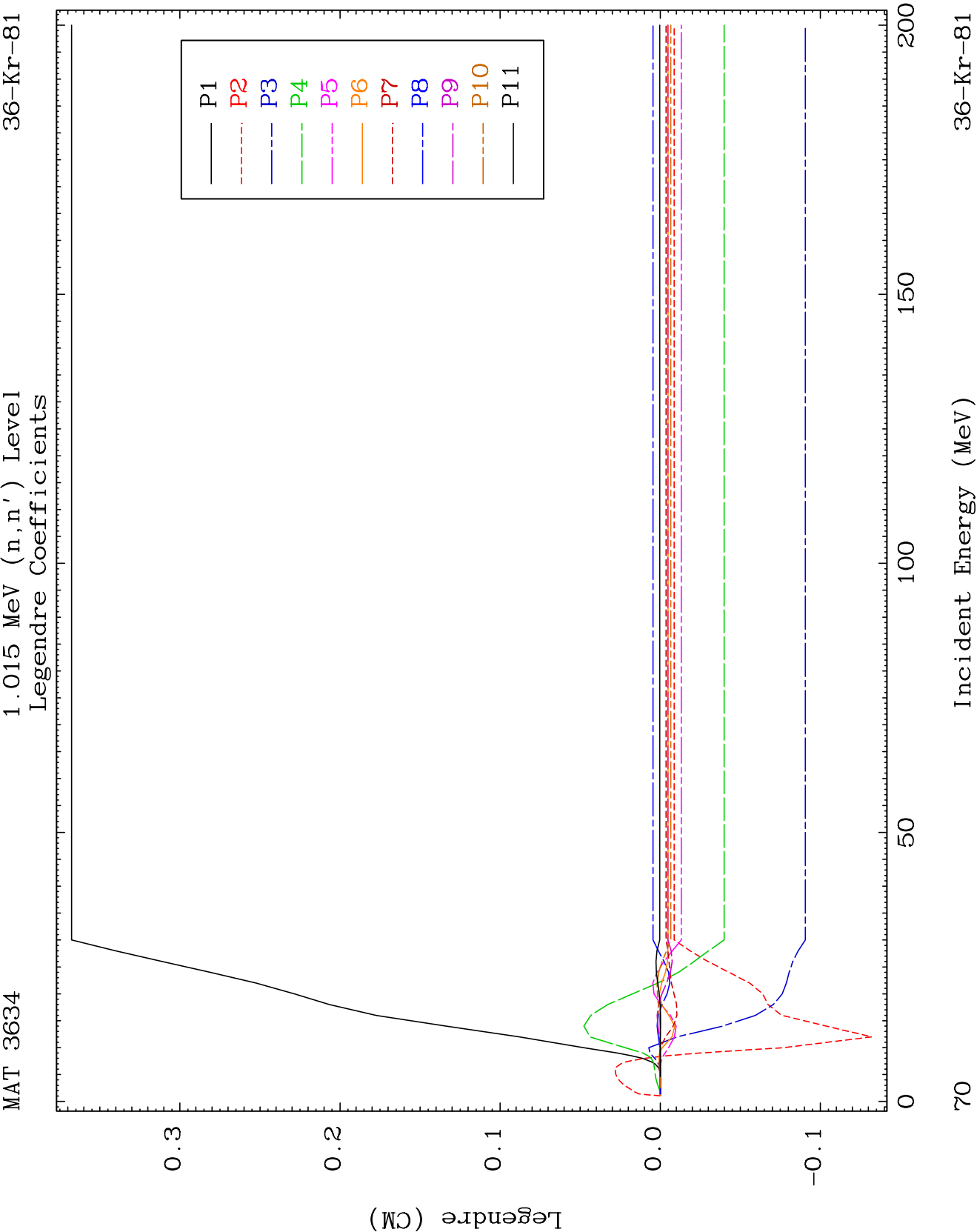
994.3 keV (n, n') Level
Legendre Coefficients

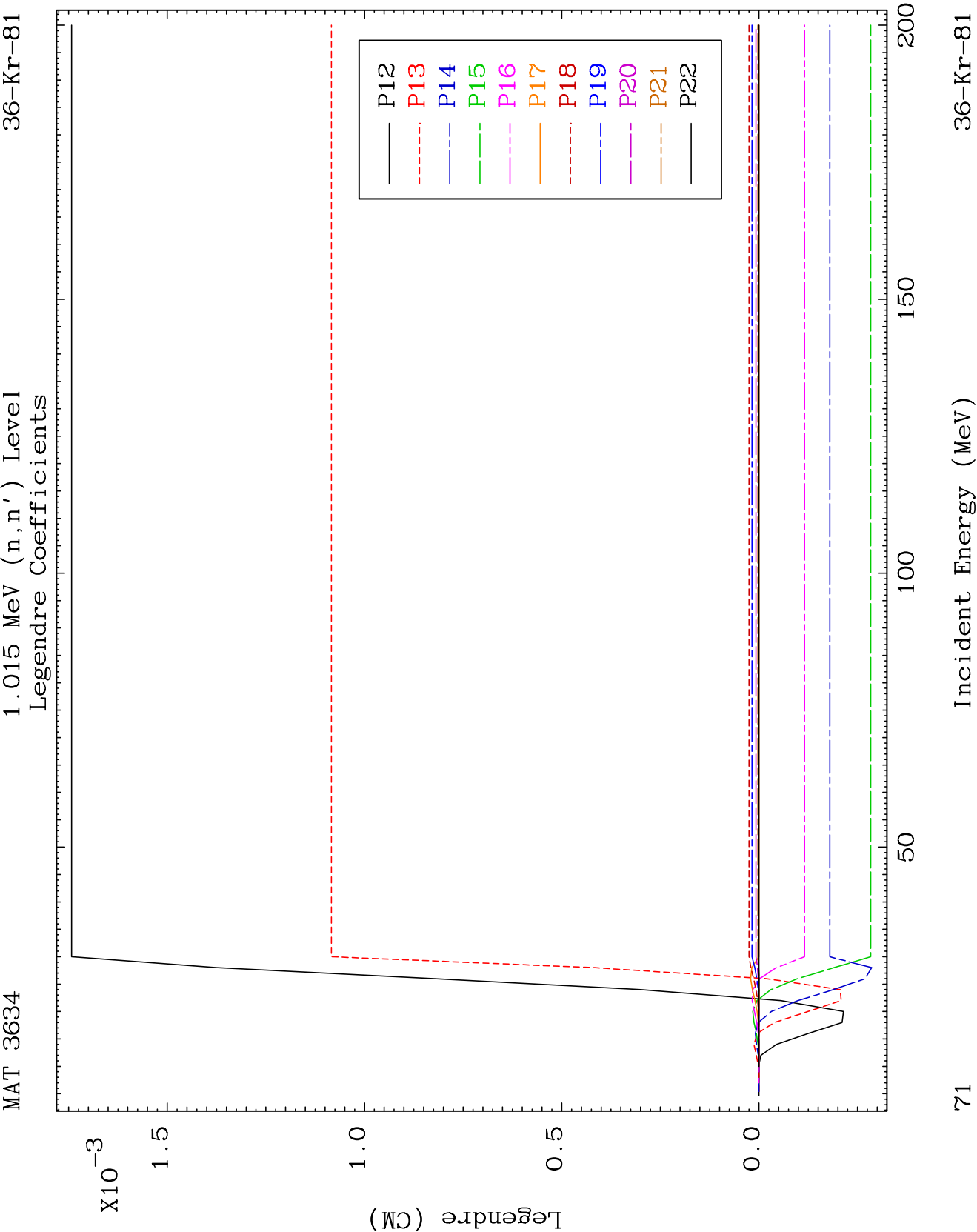
36-Kr-81

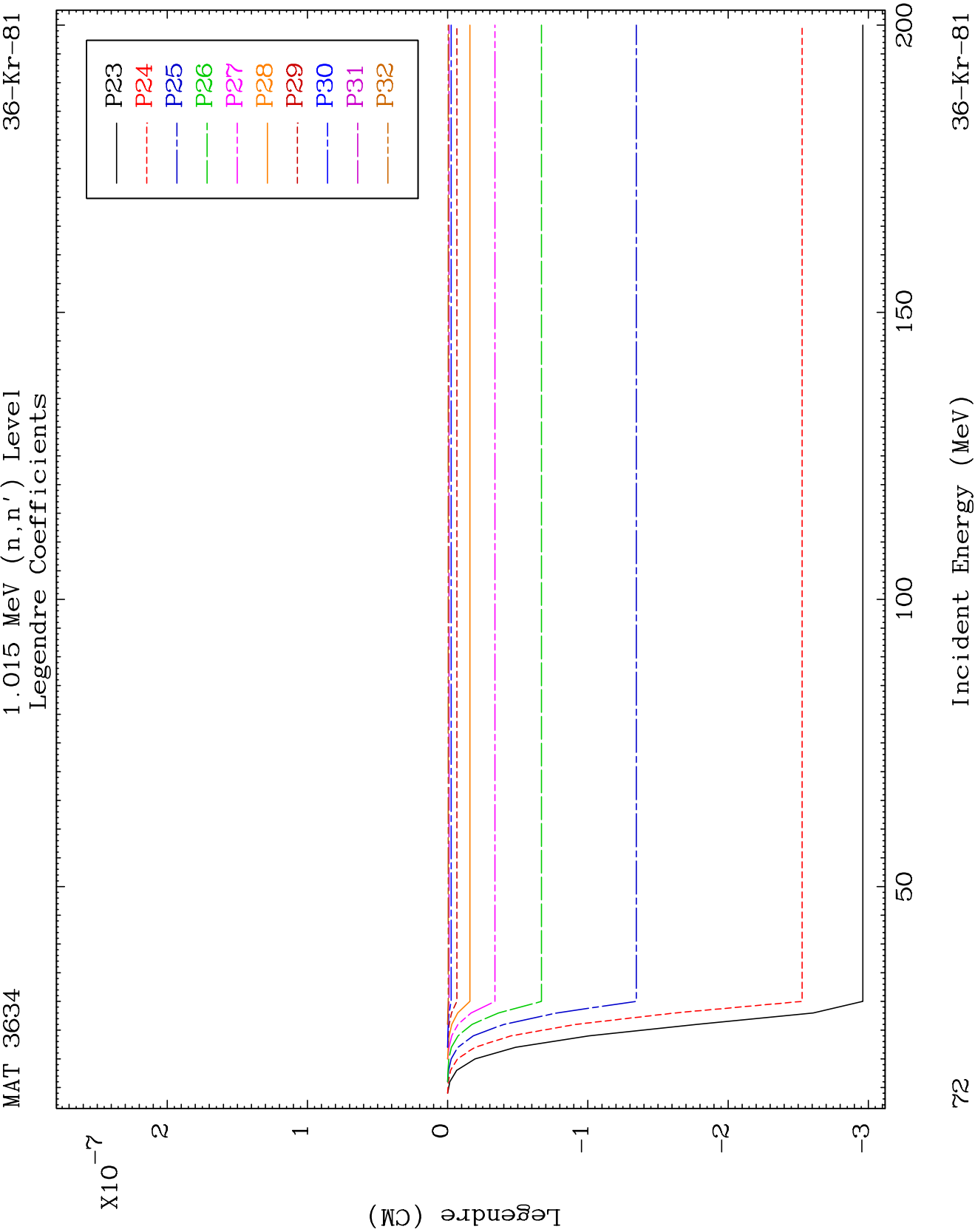


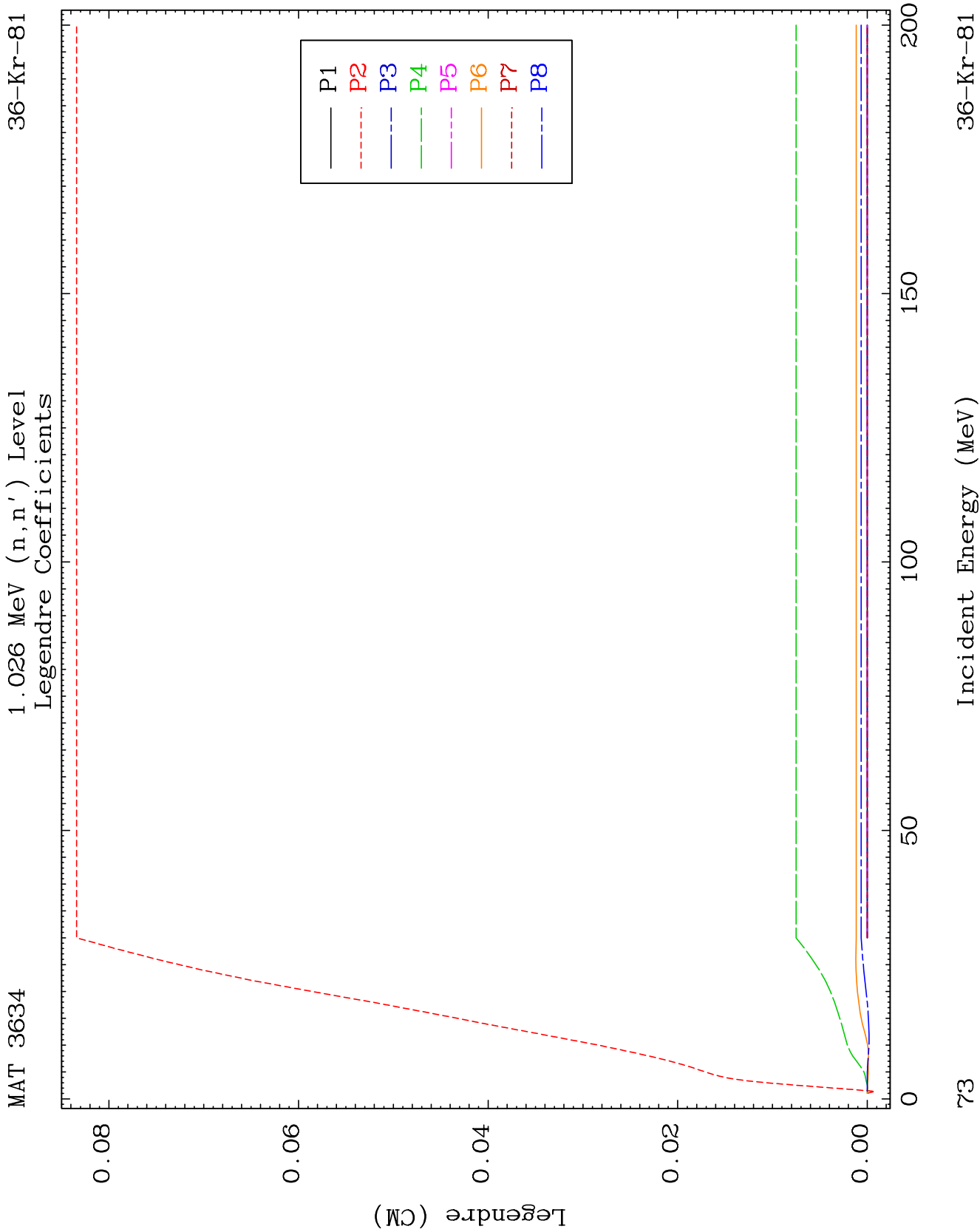


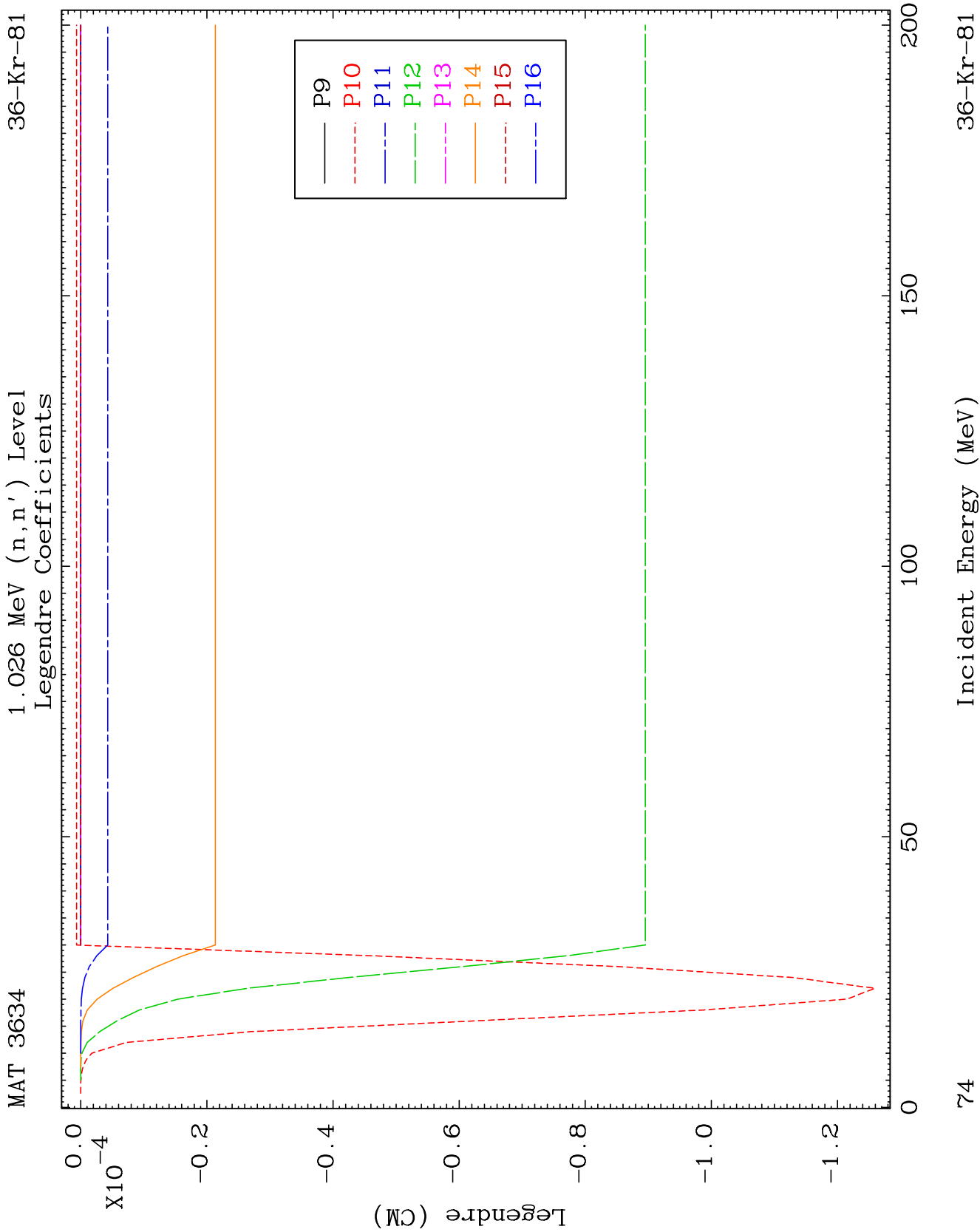


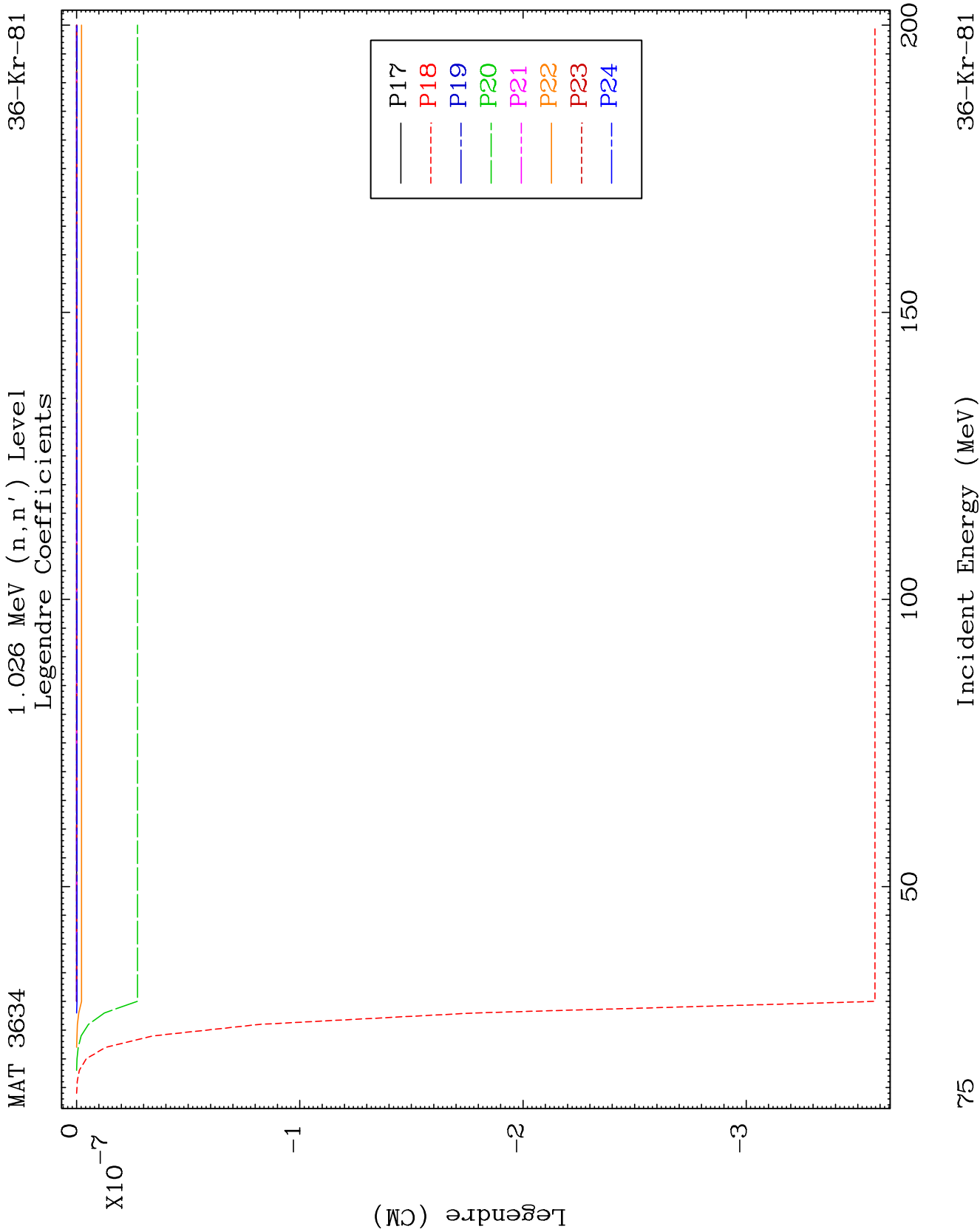


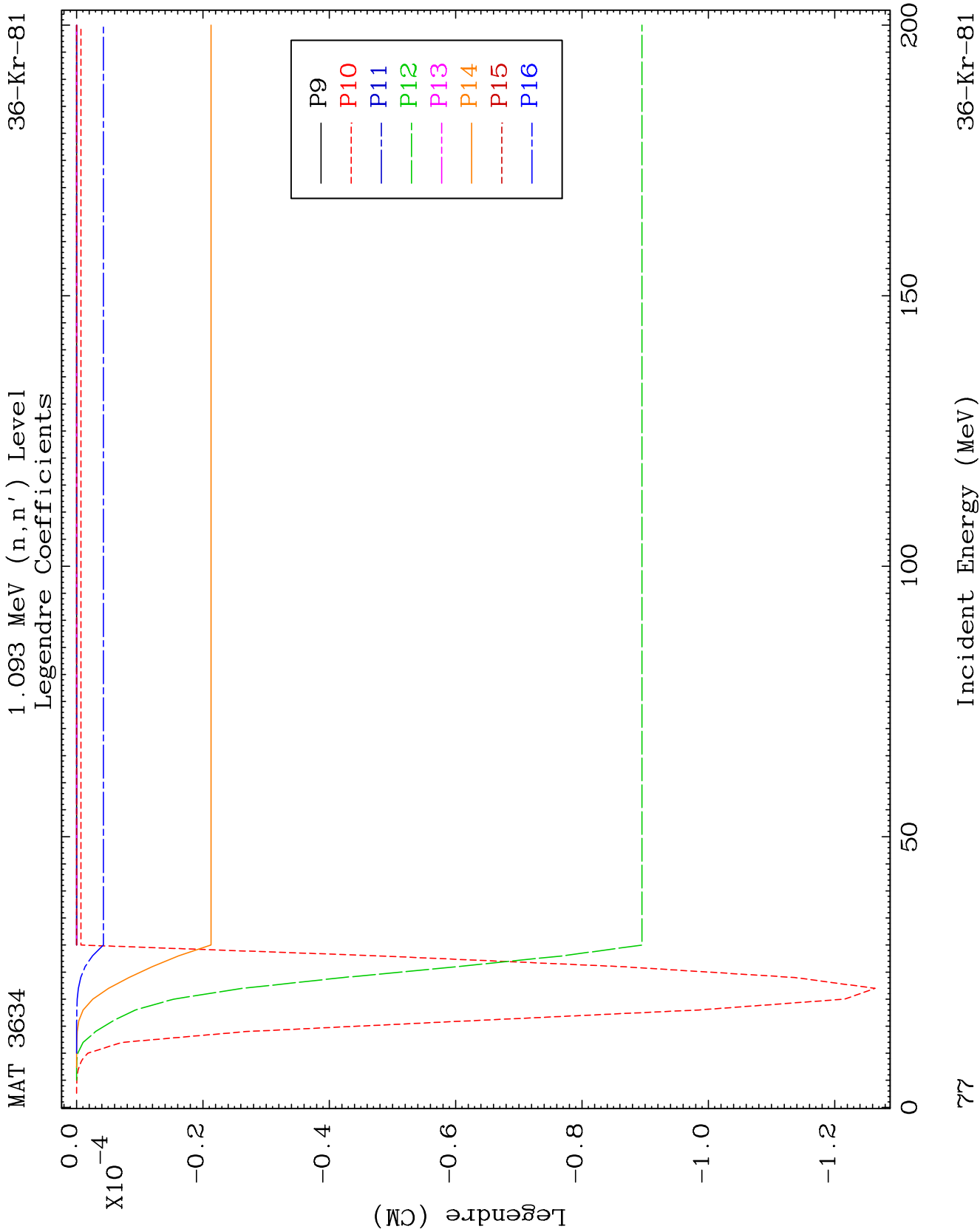


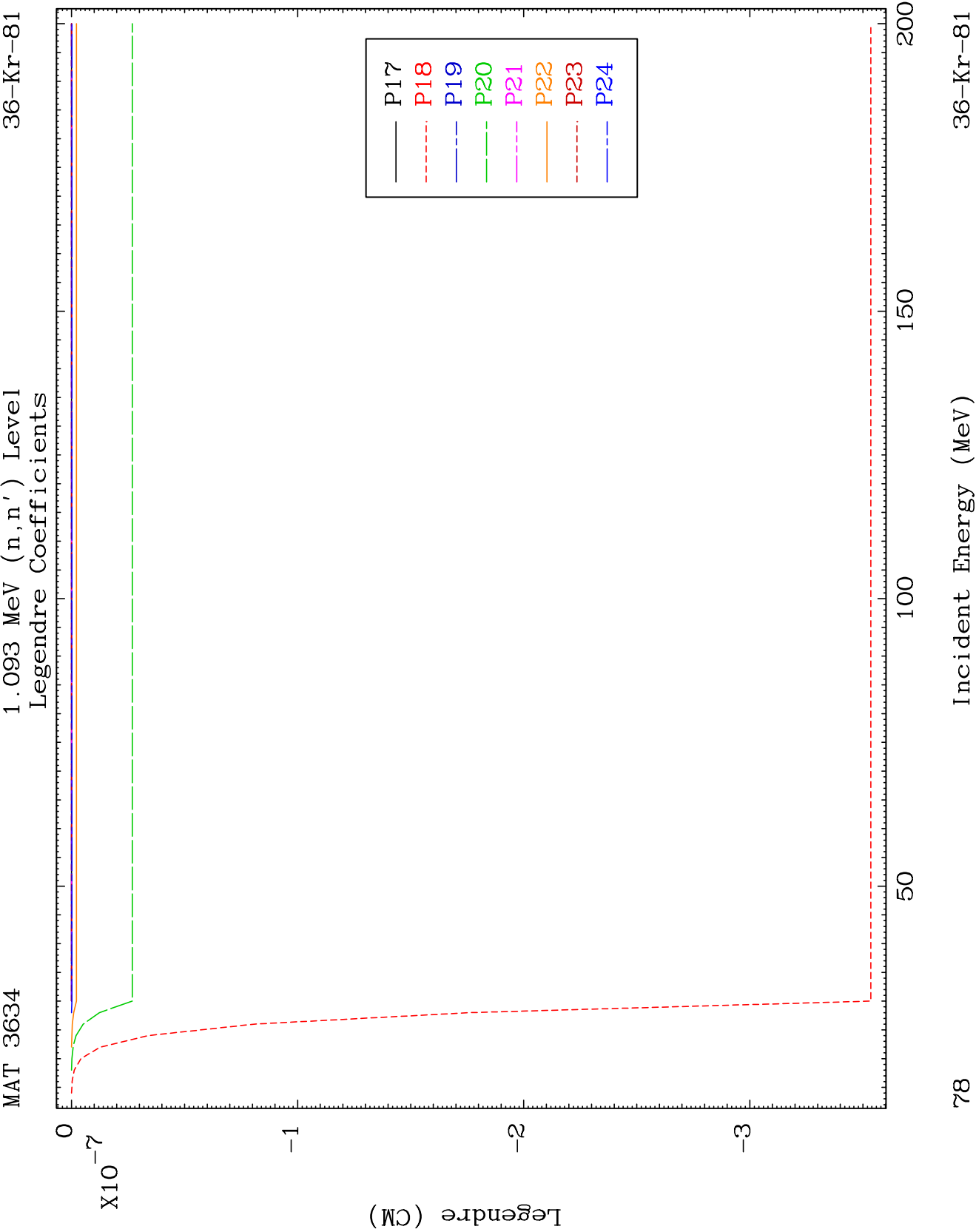


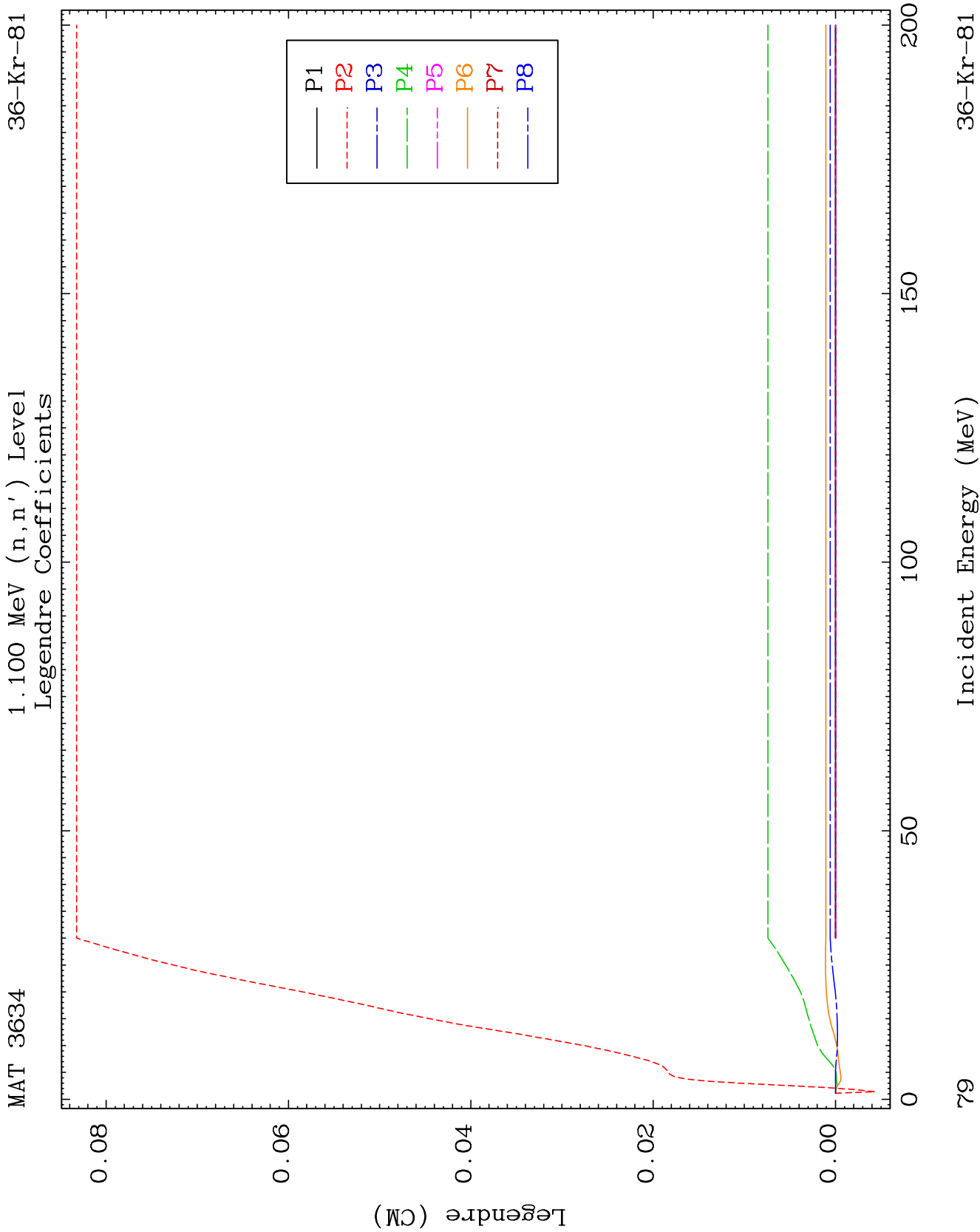


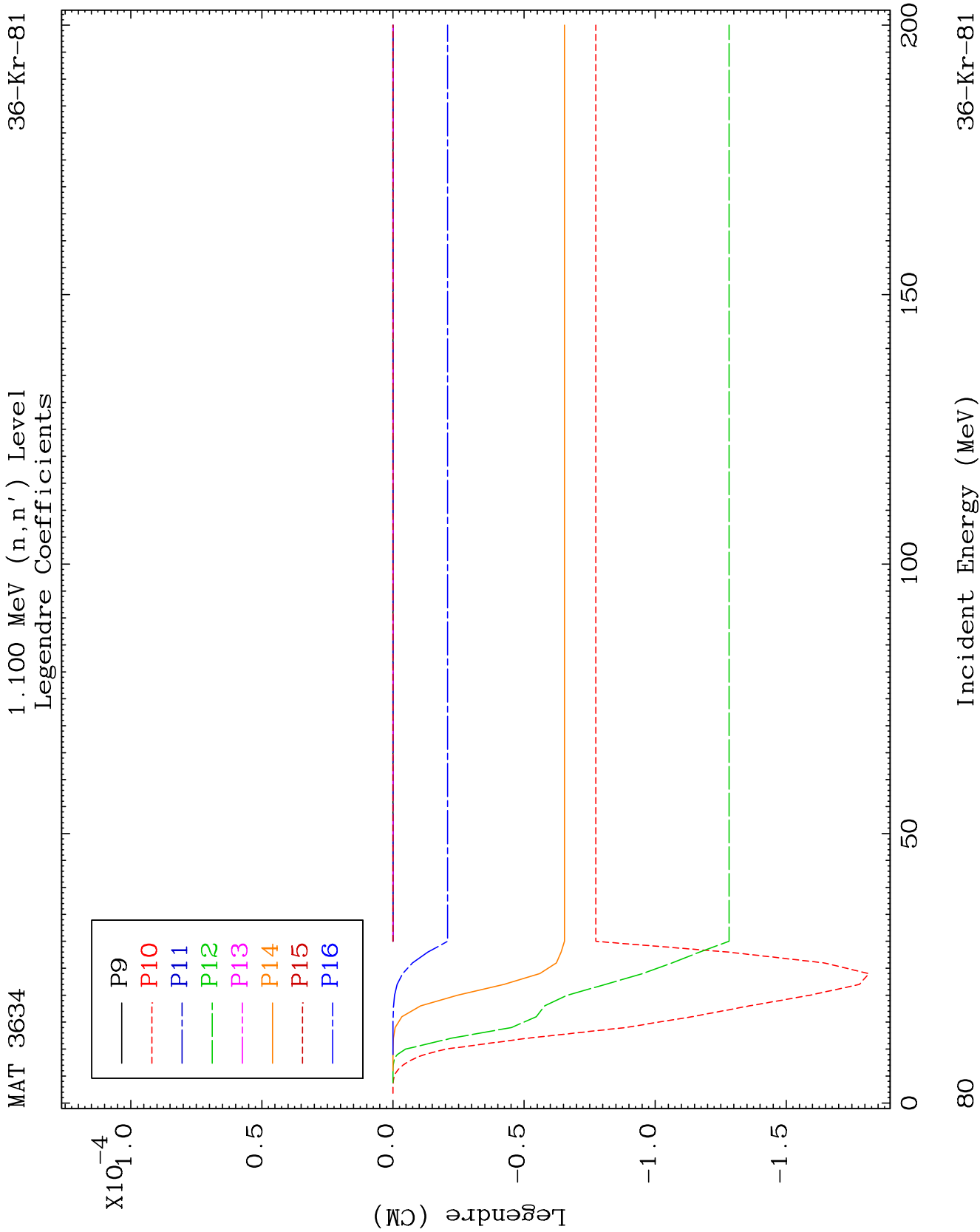


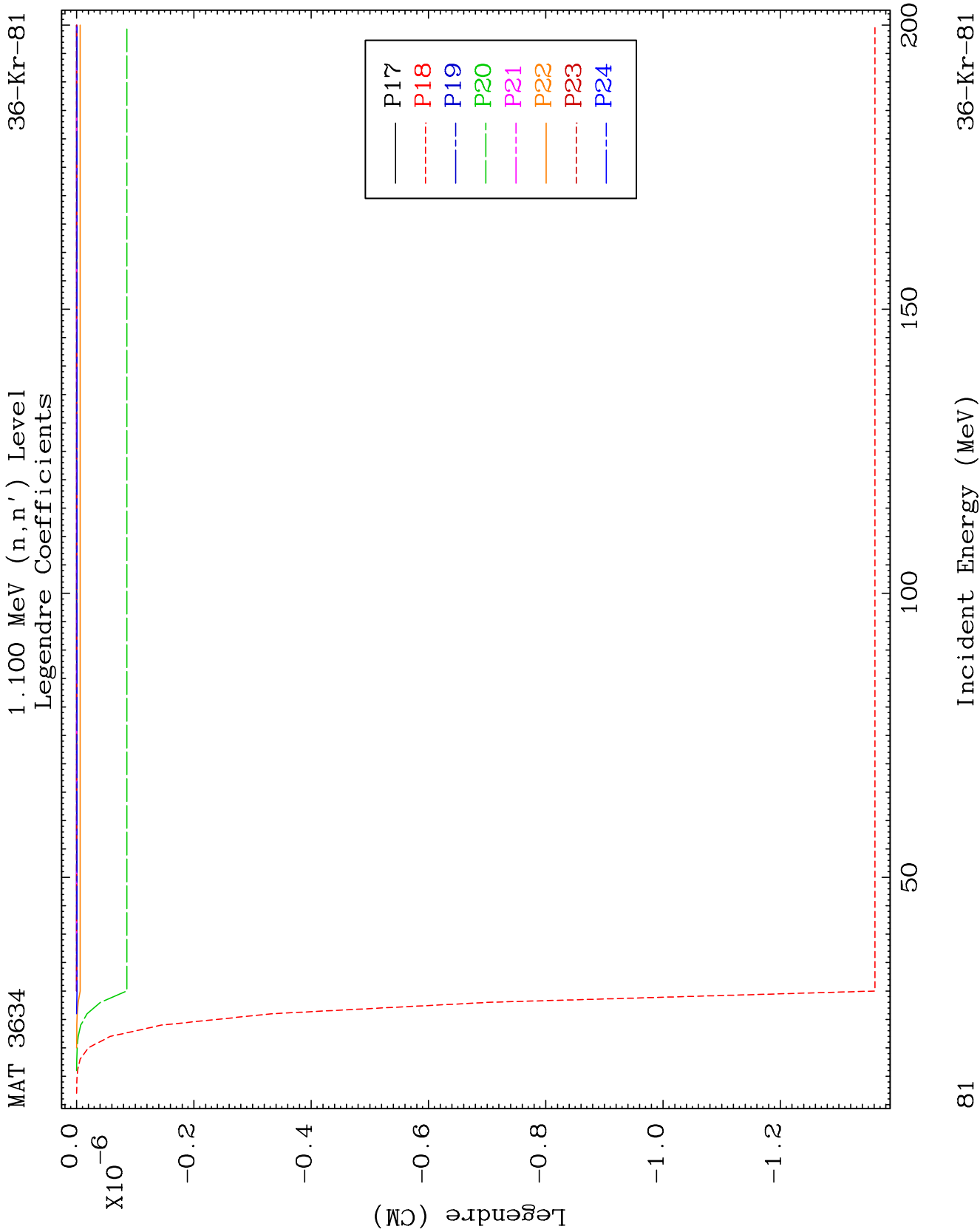








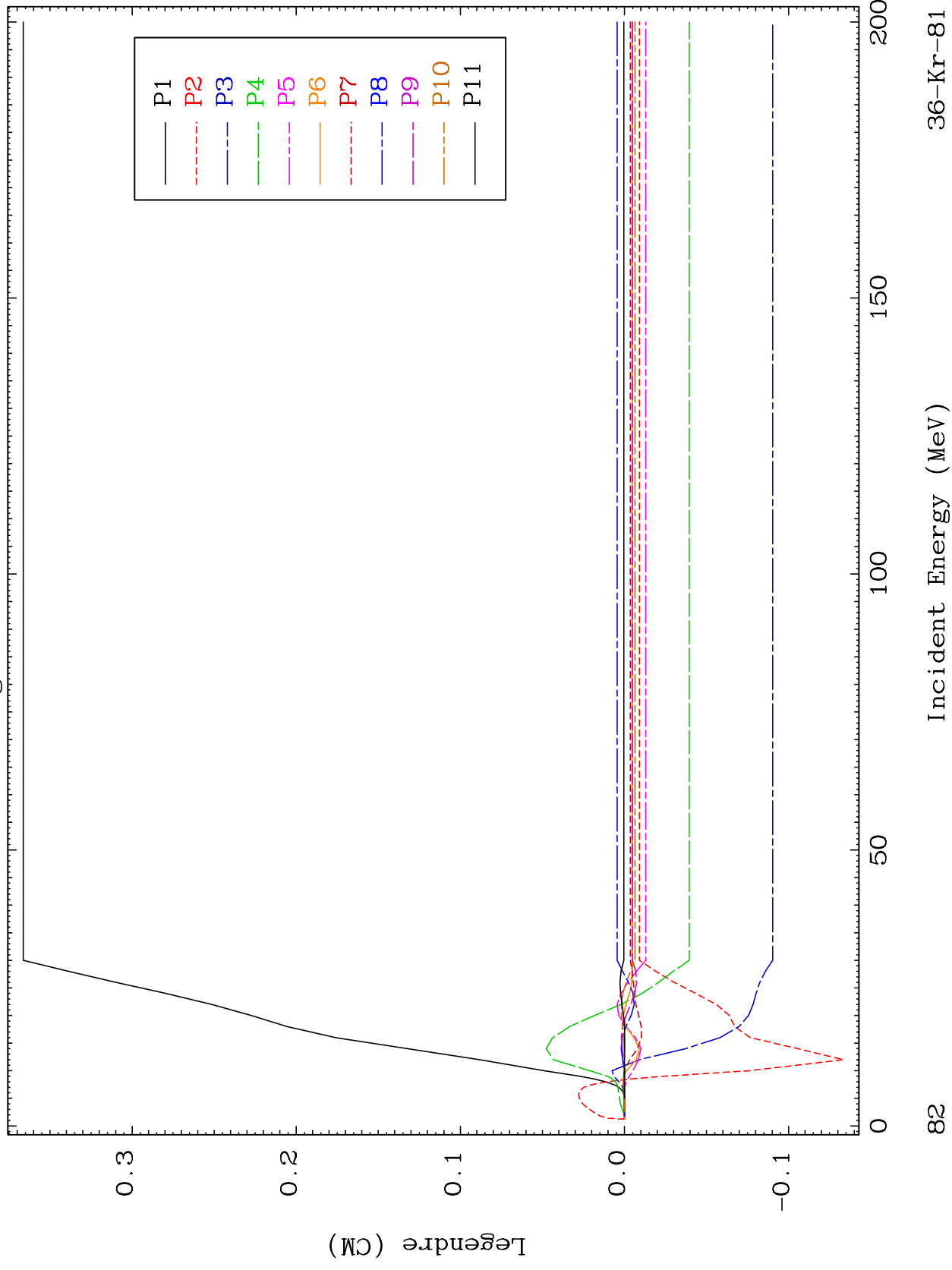


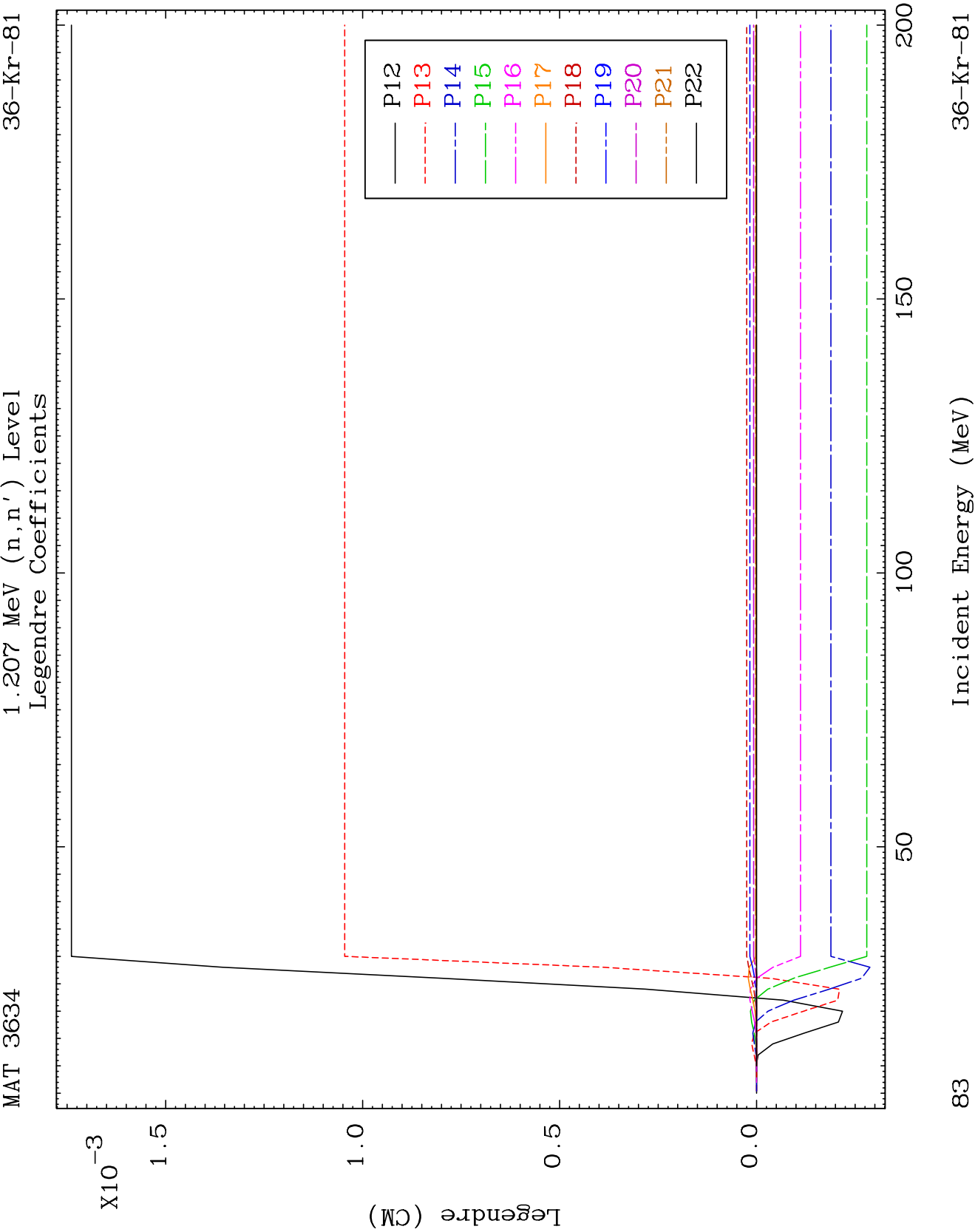


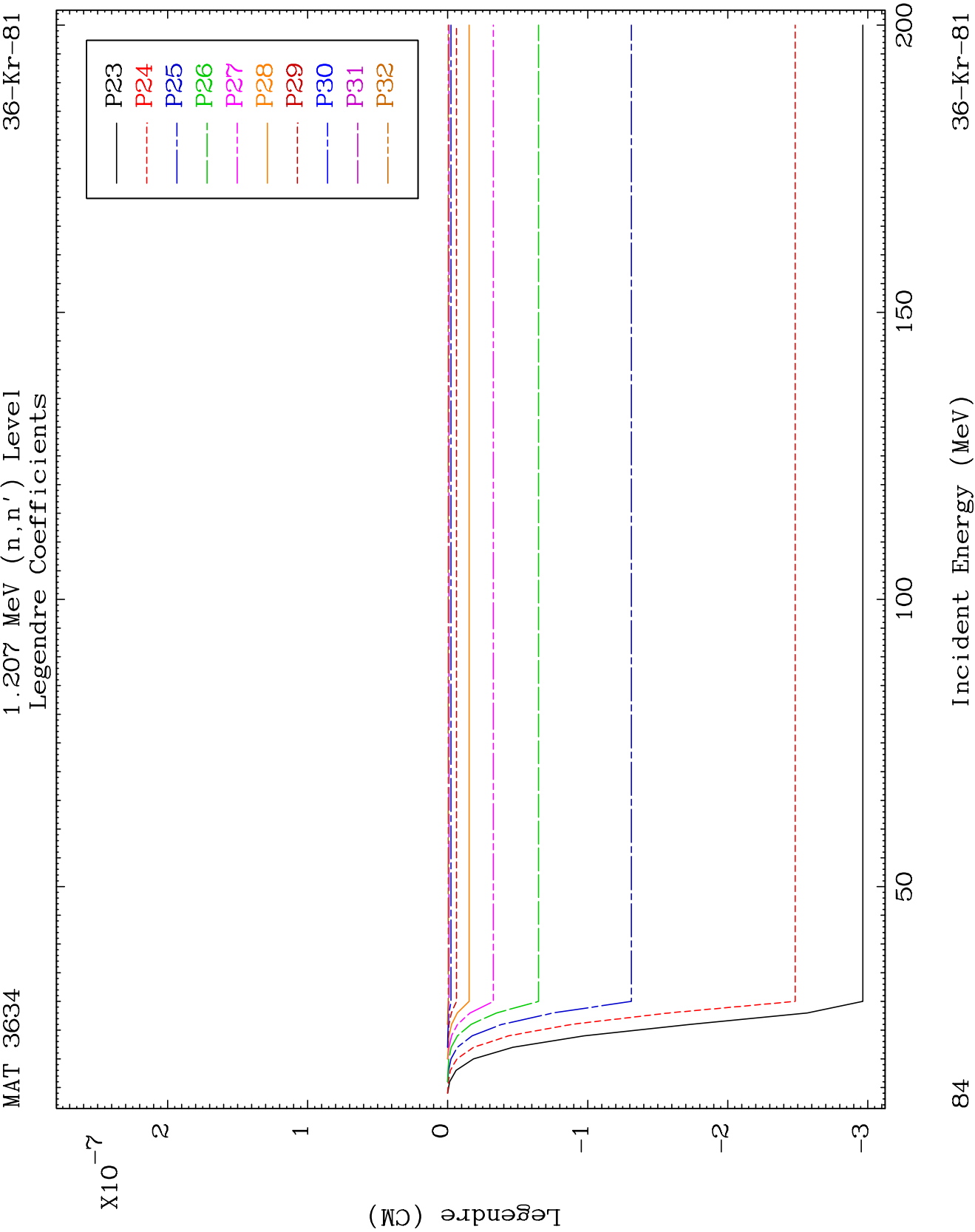
MAT 3634

1.207 MeV (n, n') Level Legendre Coefficients

36-Kr-81



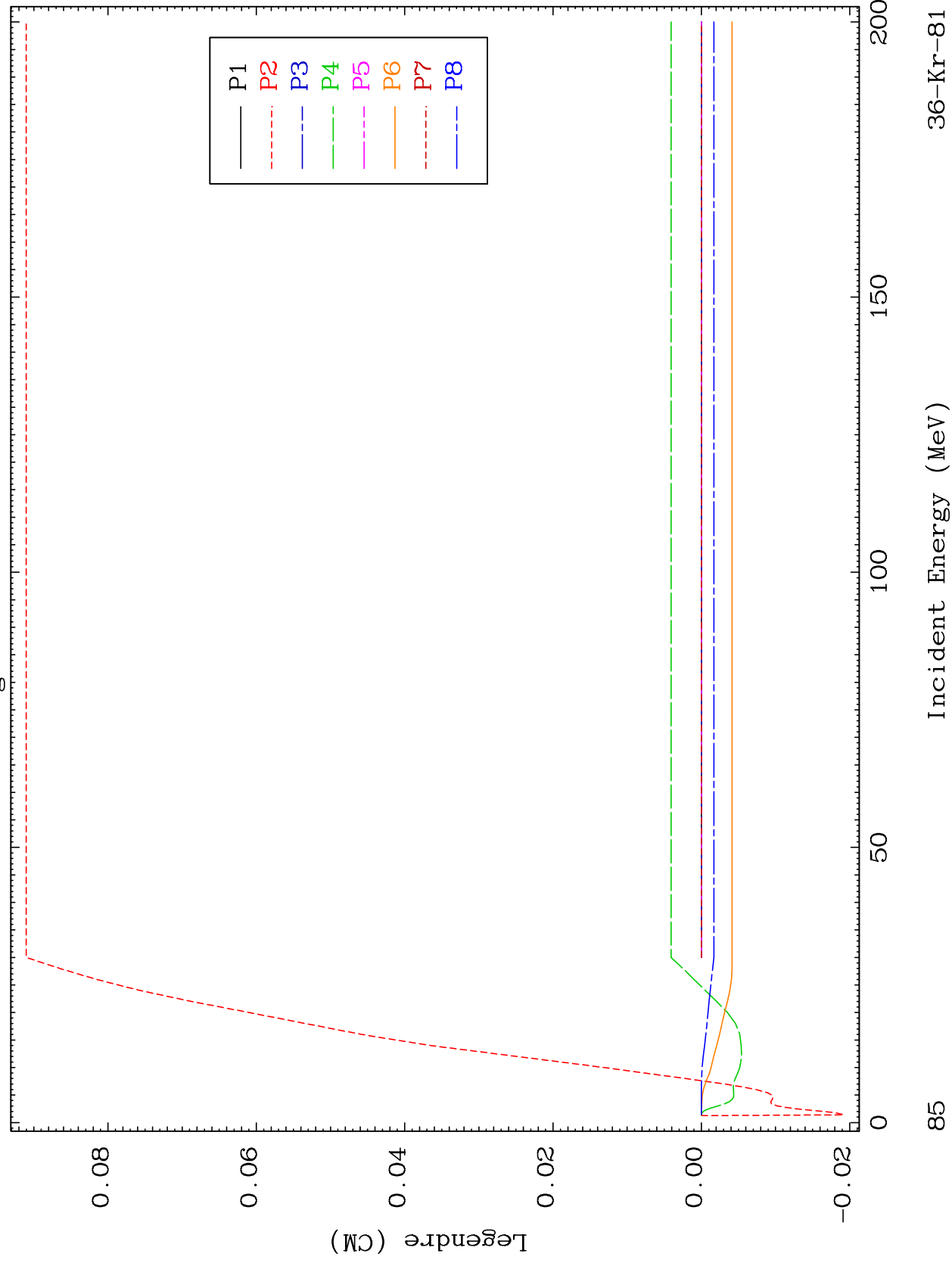




MAT 3634

1.239 MeV (n, n') Level Legendre Coefficients

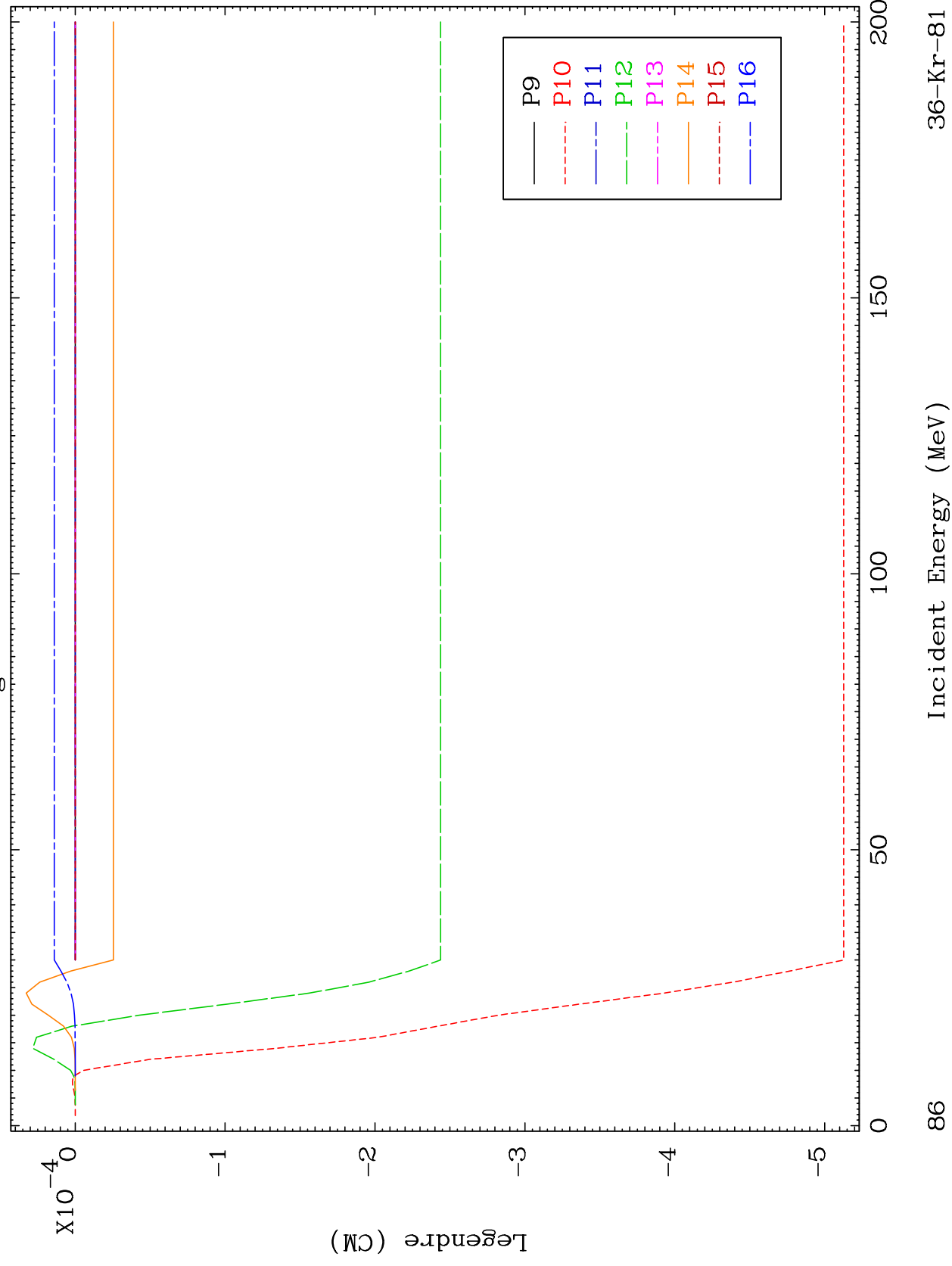
36-Kr-81

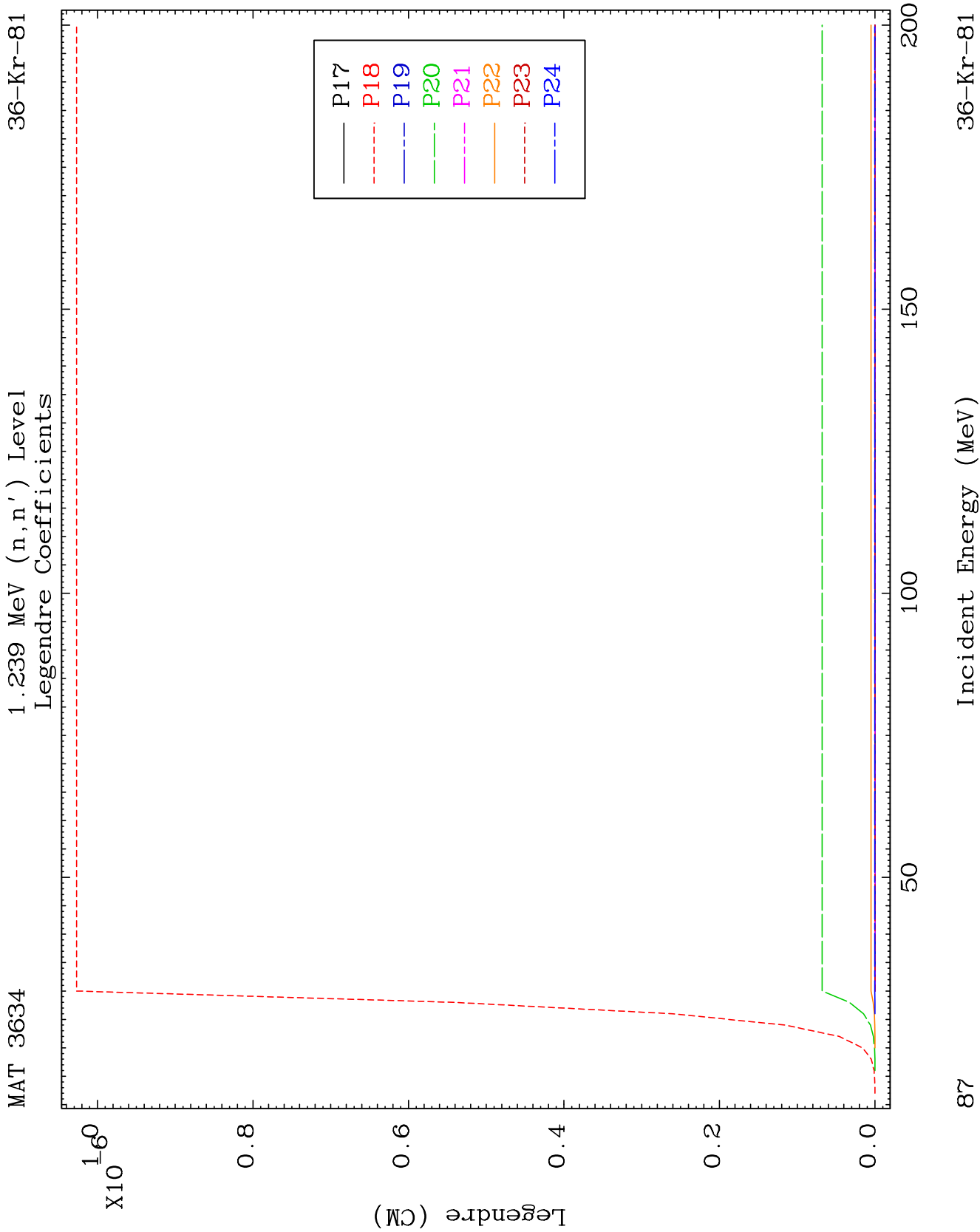


MAT 3634

1.239 MeV (n, n') Level Legend Coefficients

36-Kr-81

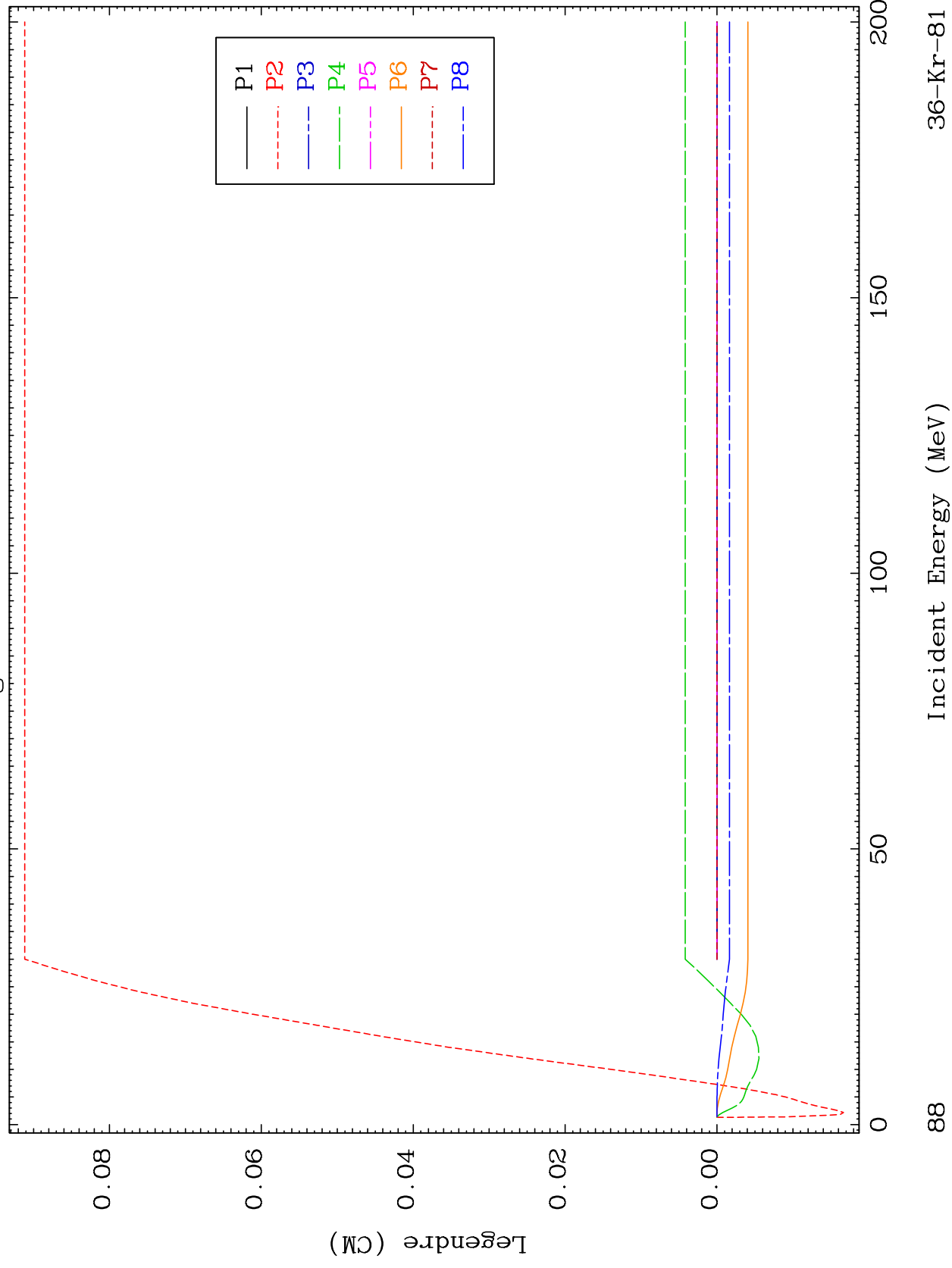




MAT 3634

1.278 MeV (n, n') Level
Legendre Coefficients

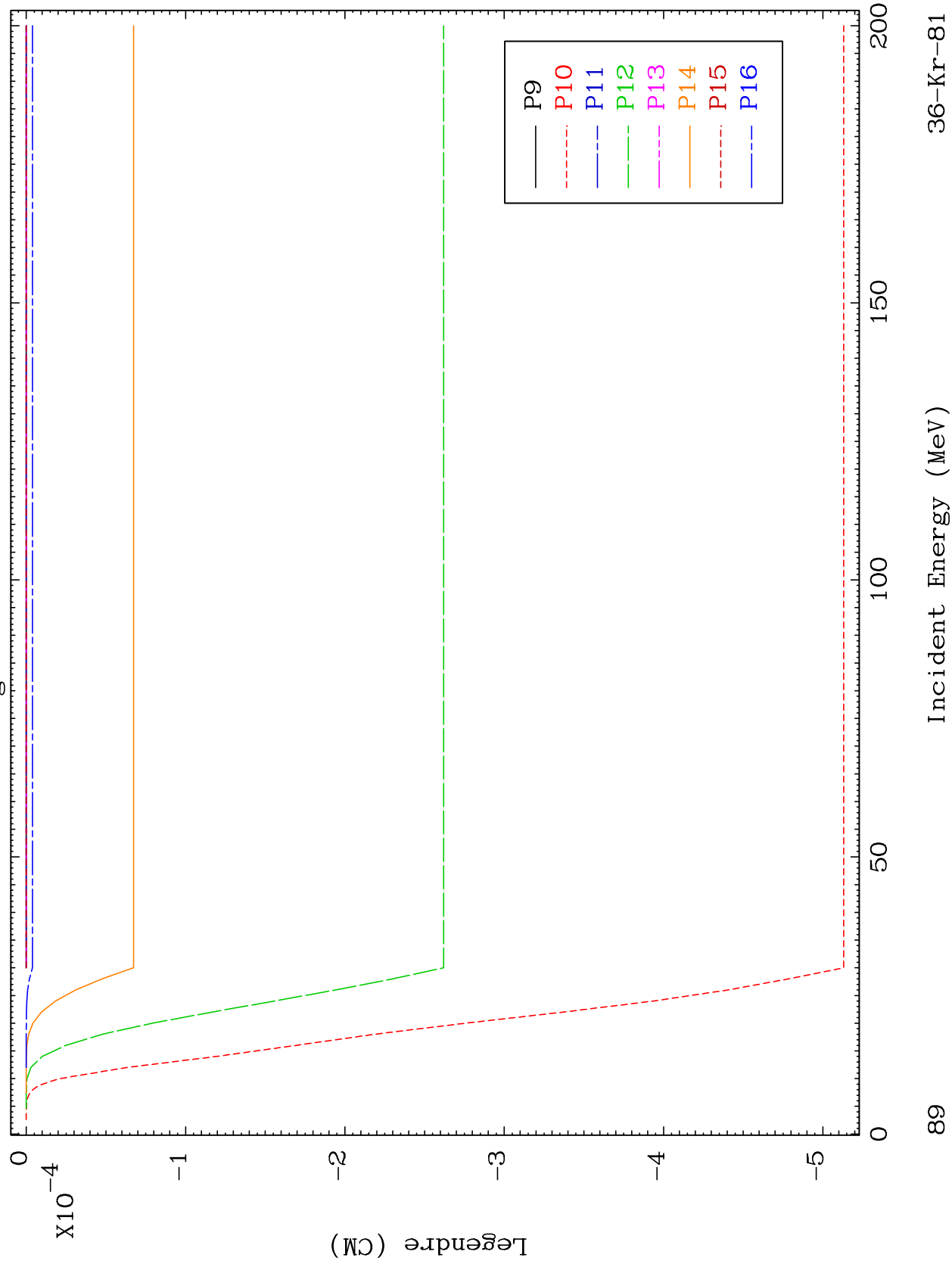
36-Kr-81

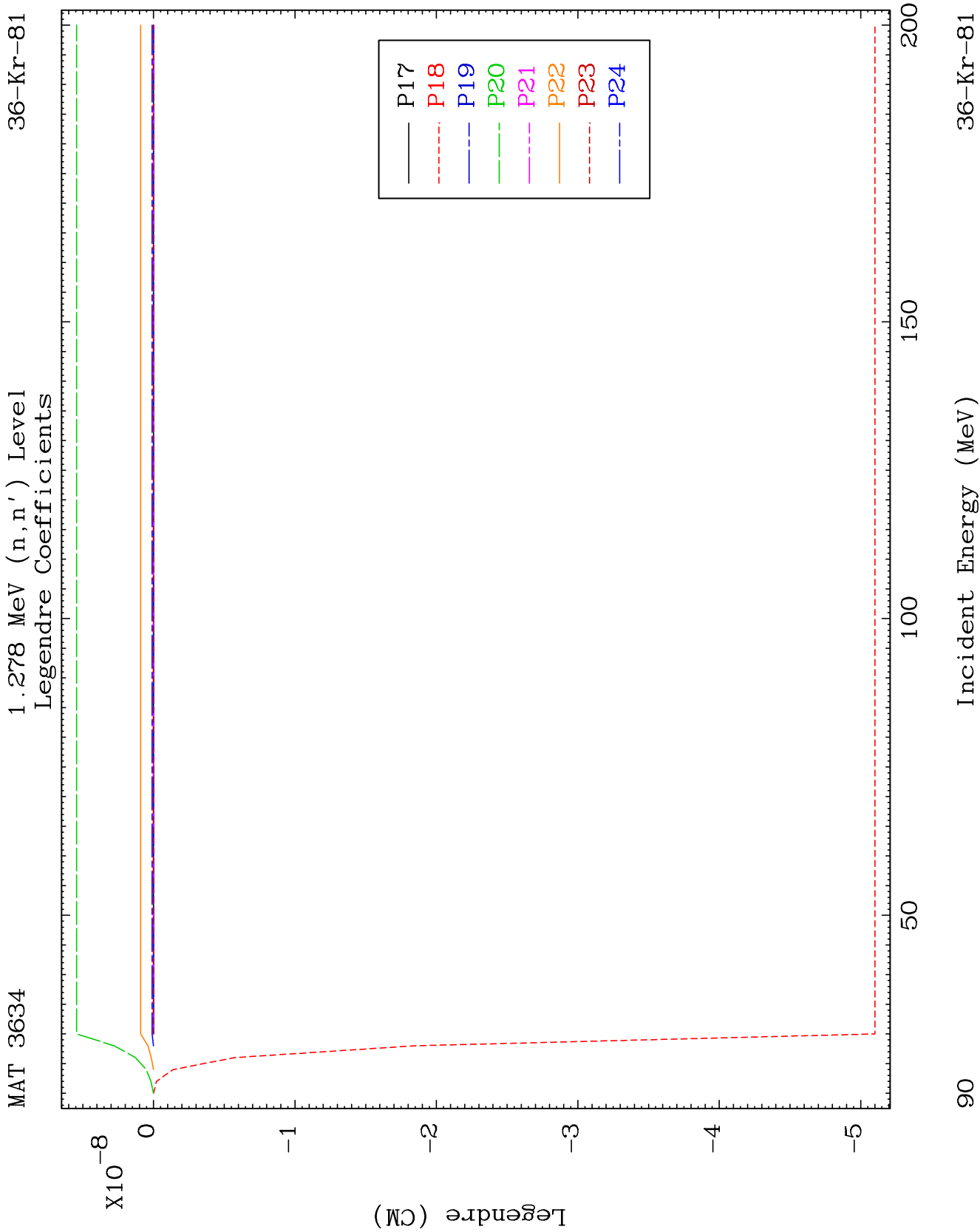


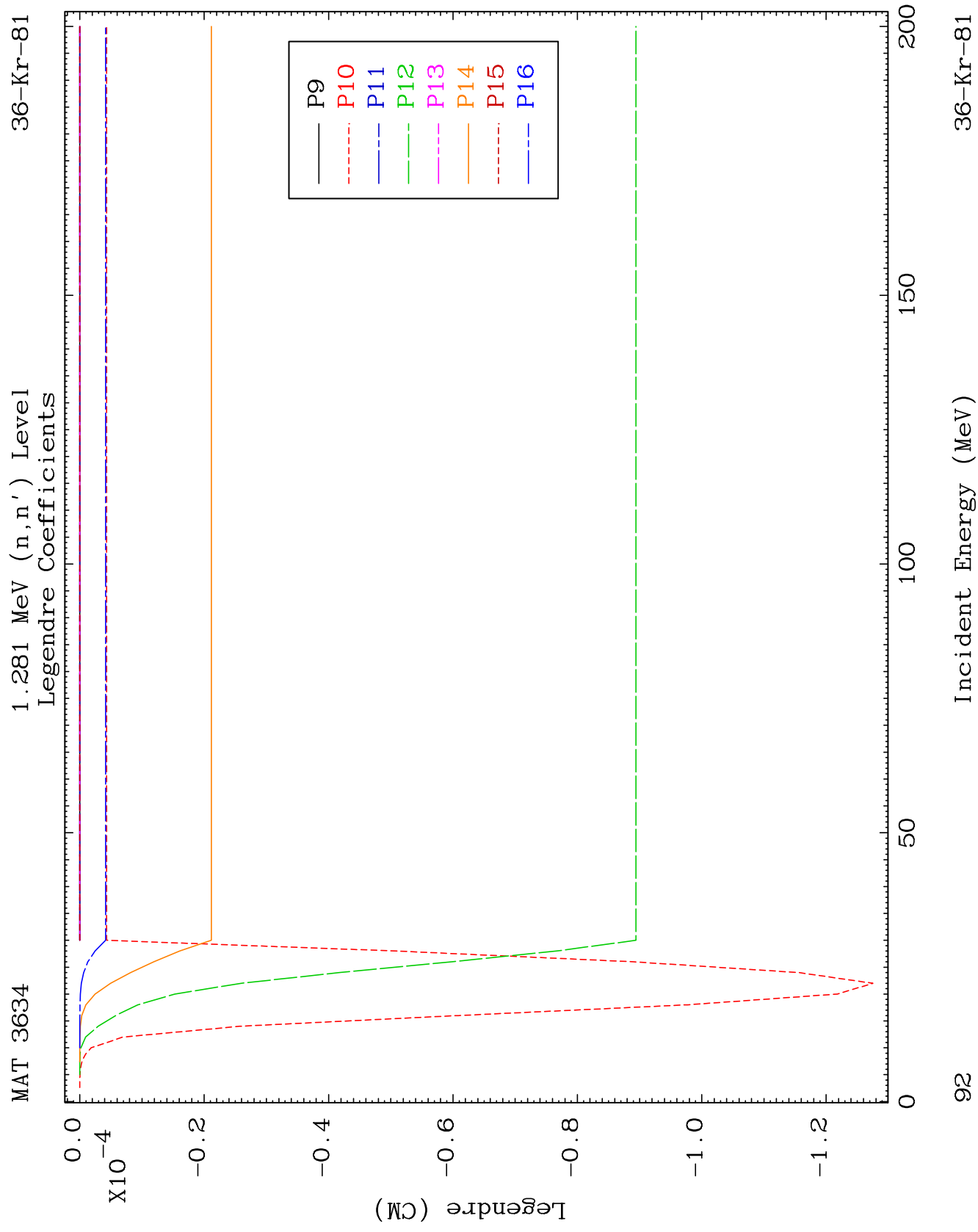
MAT 3634

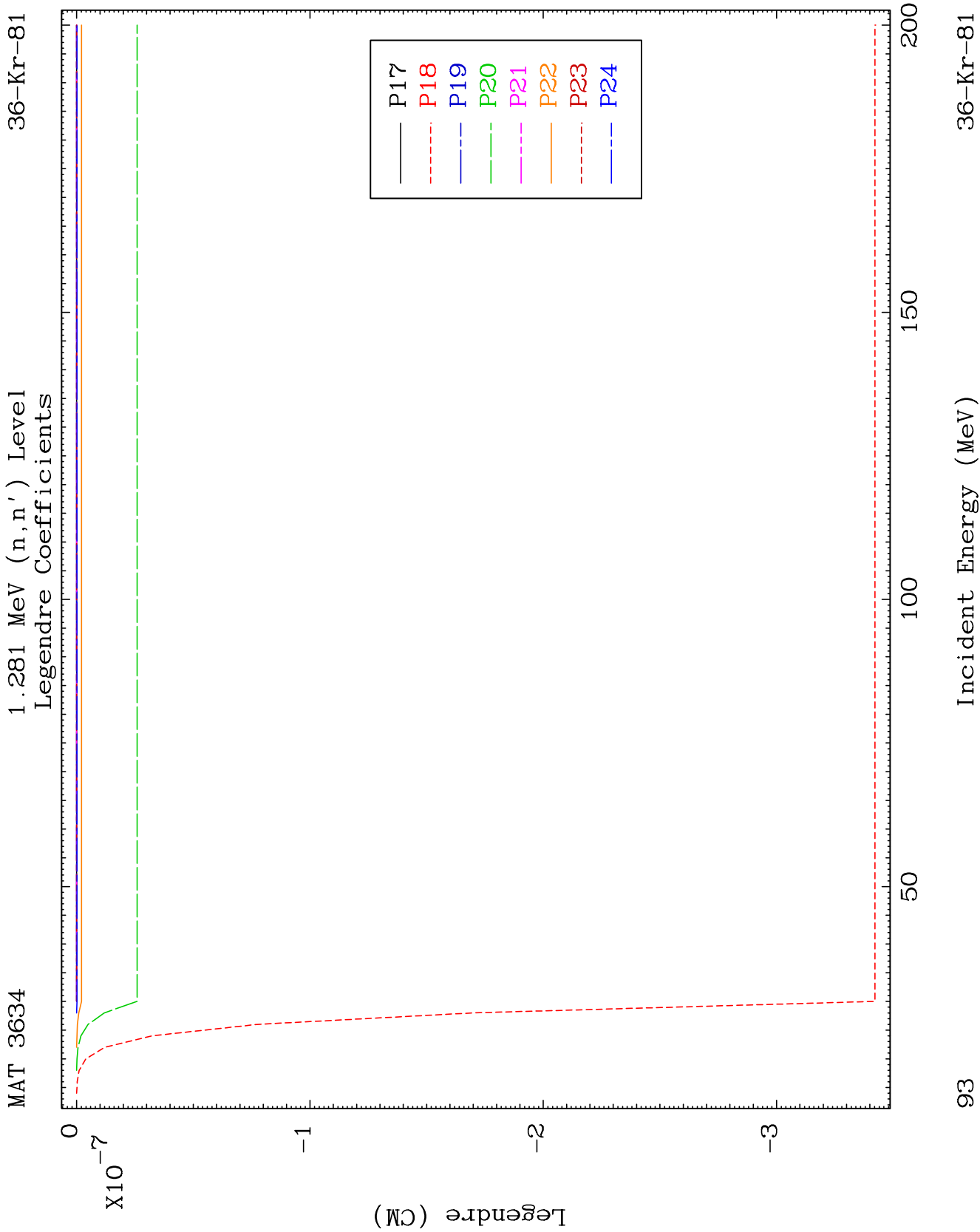
1.278 MeV (n, n') Level Legend Coefficients

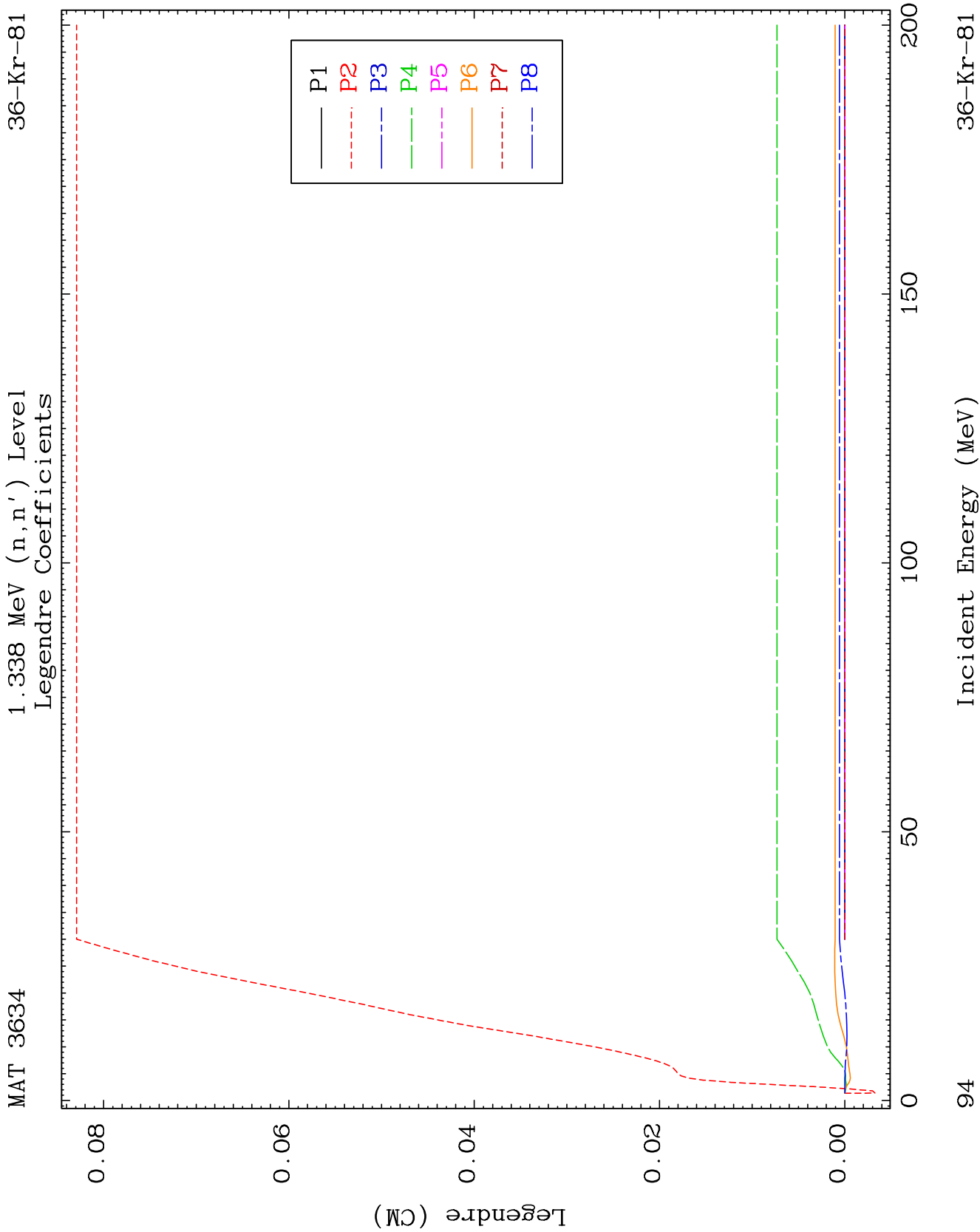
36-Kr-81

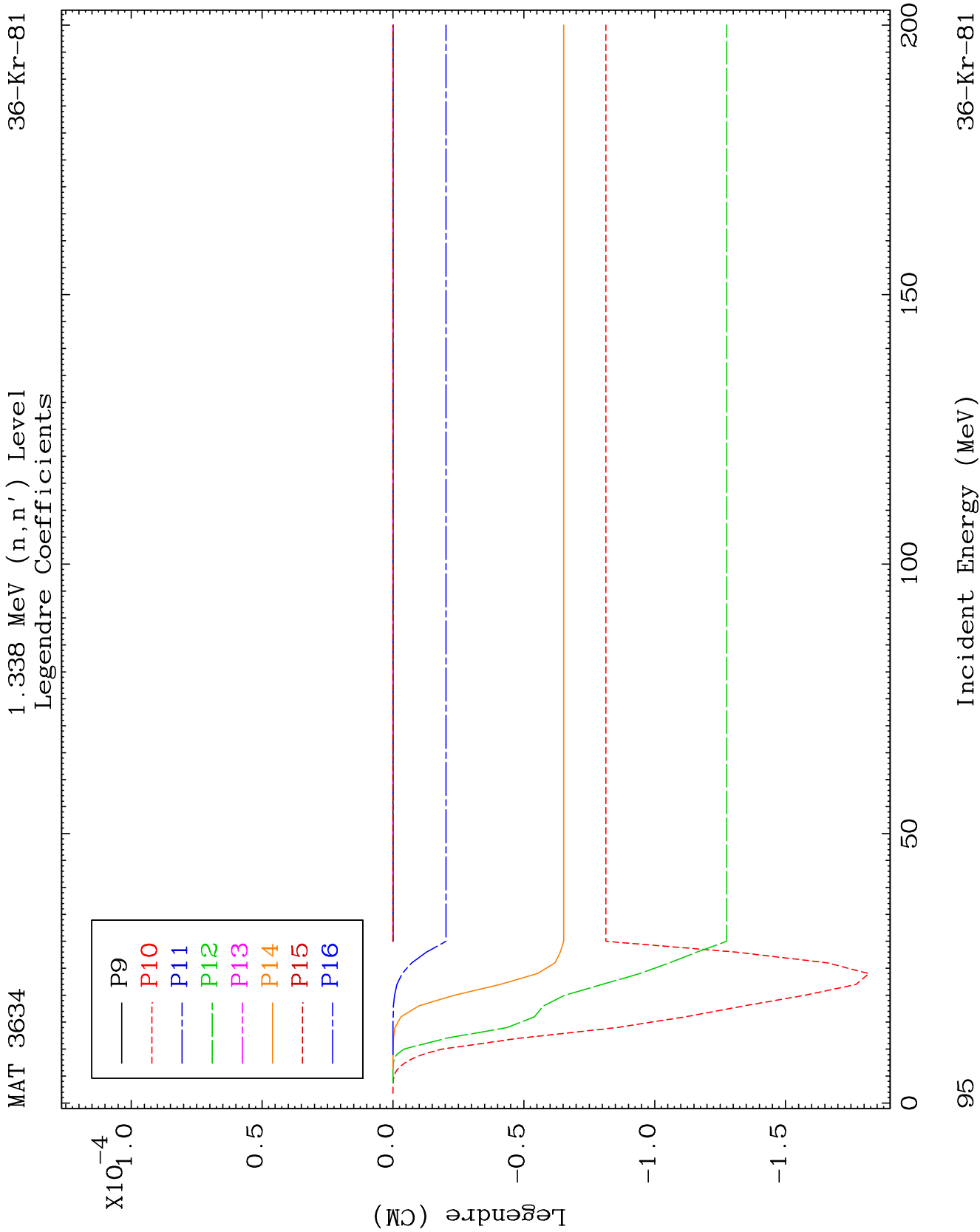


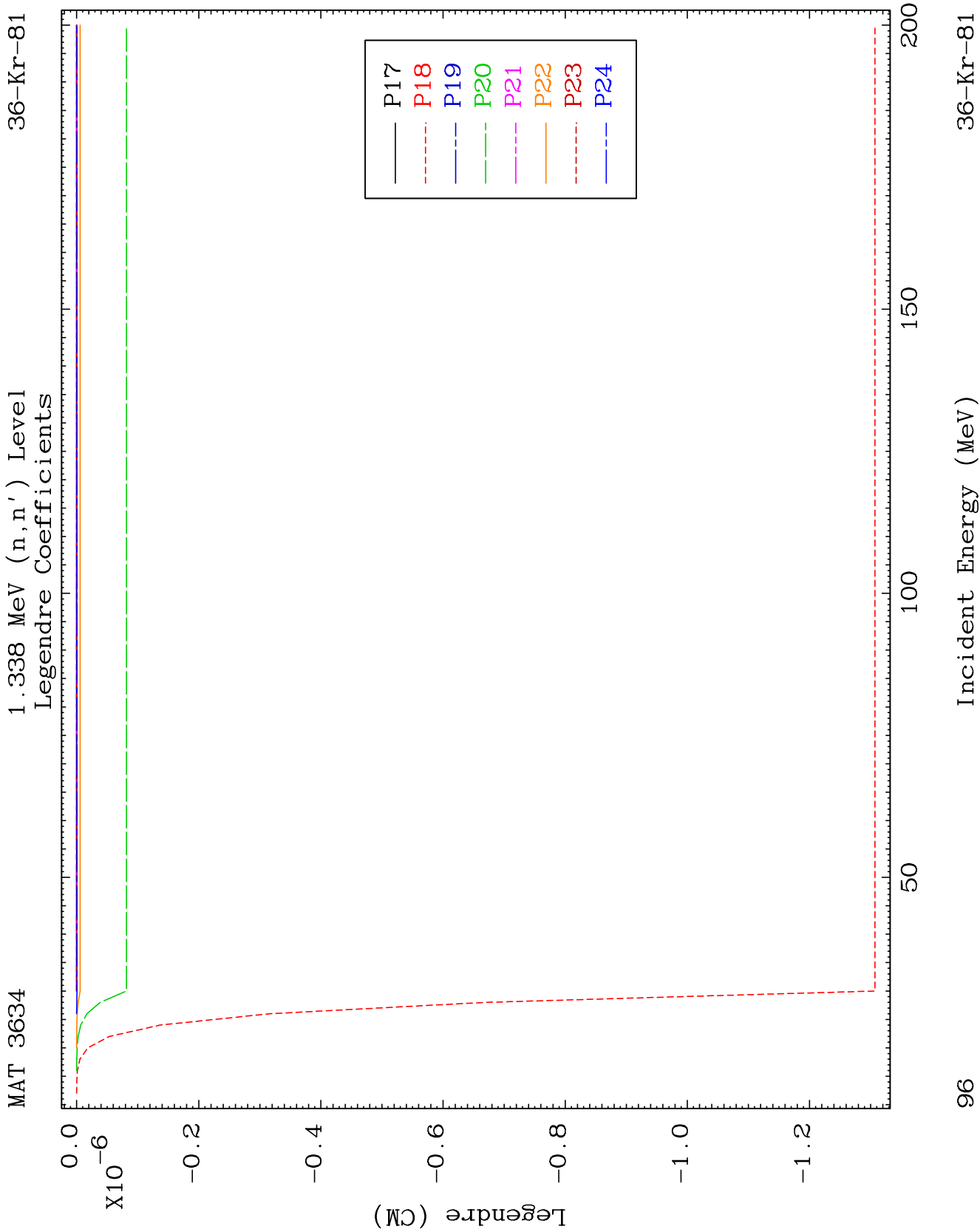








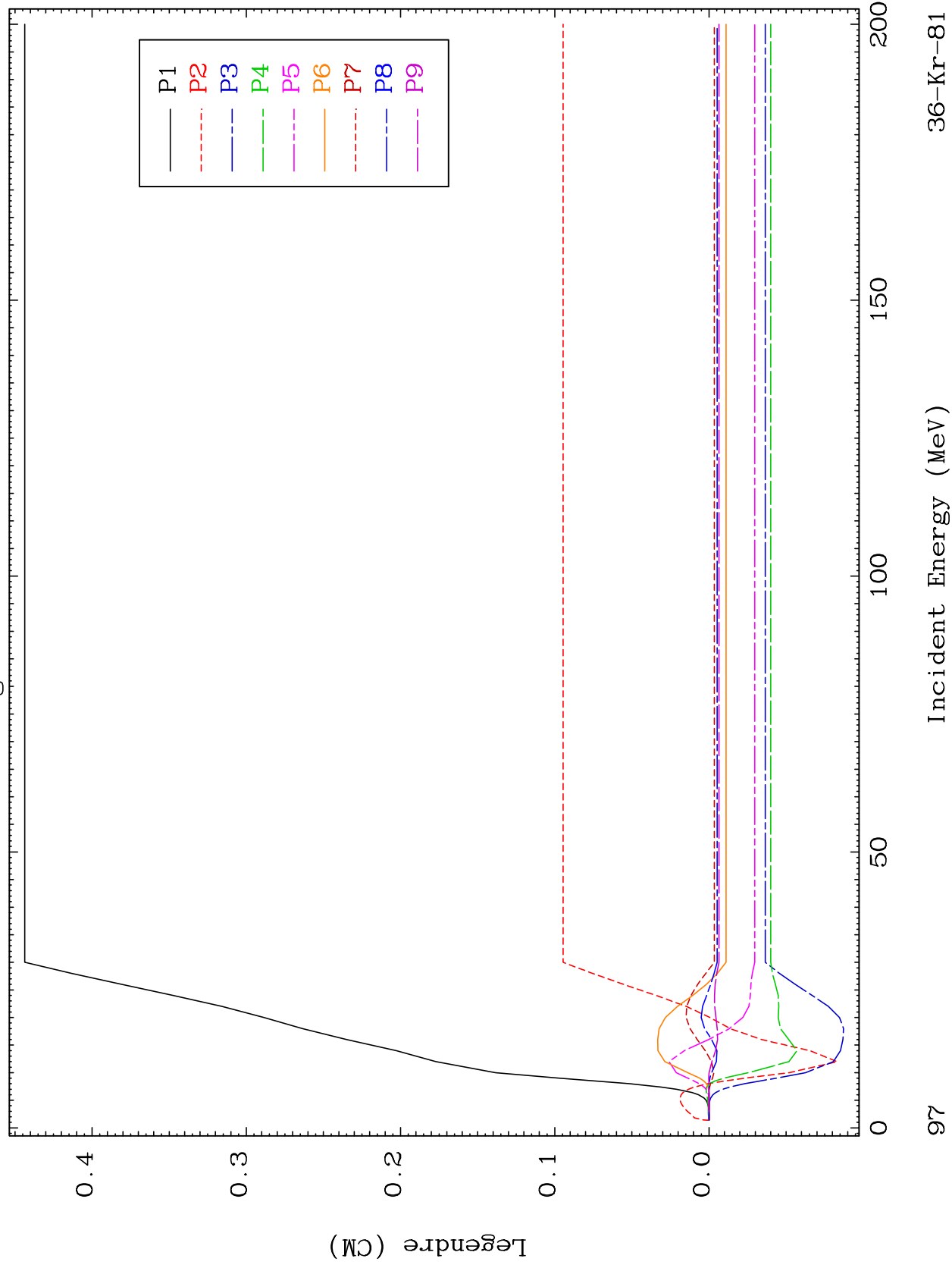


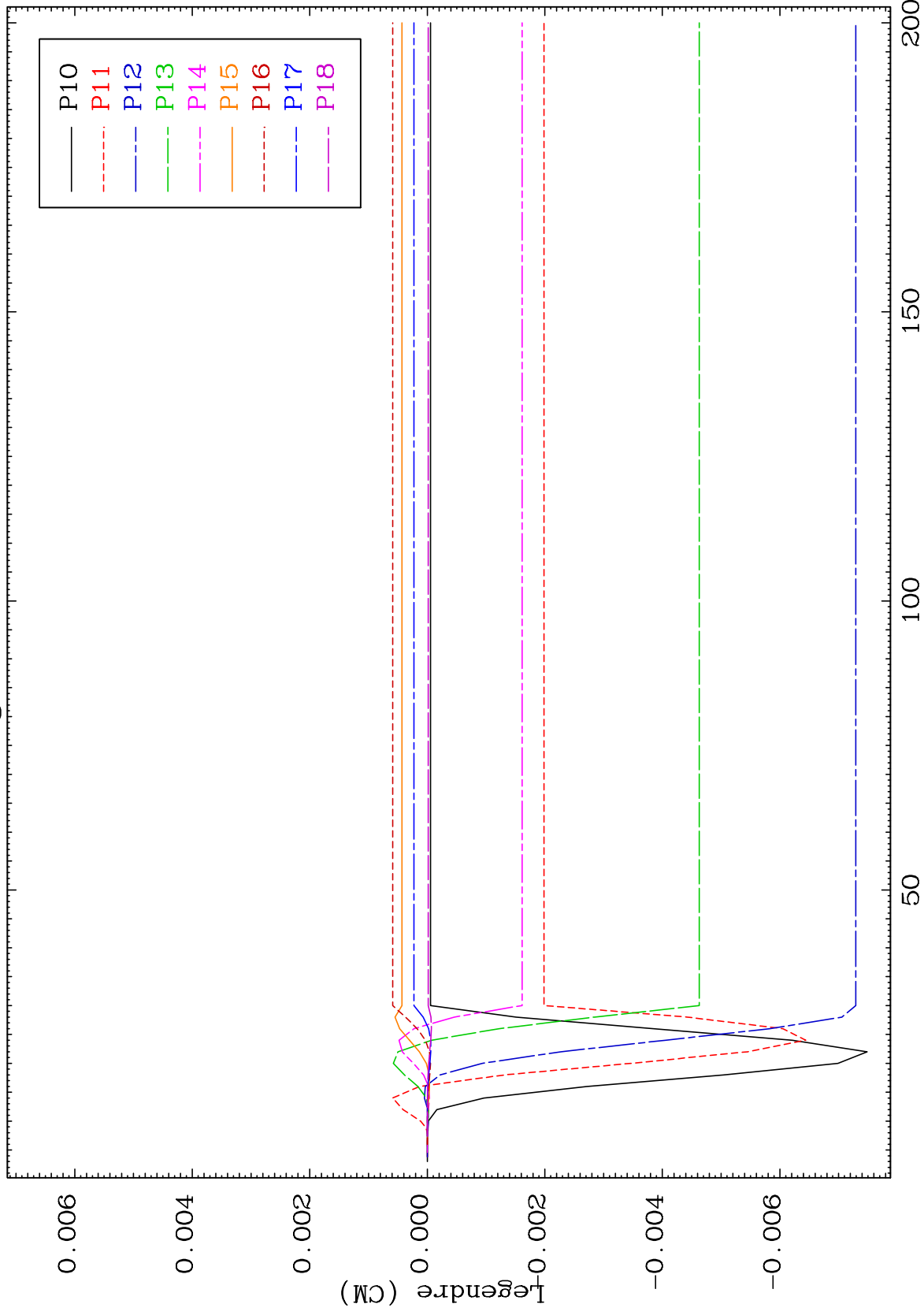


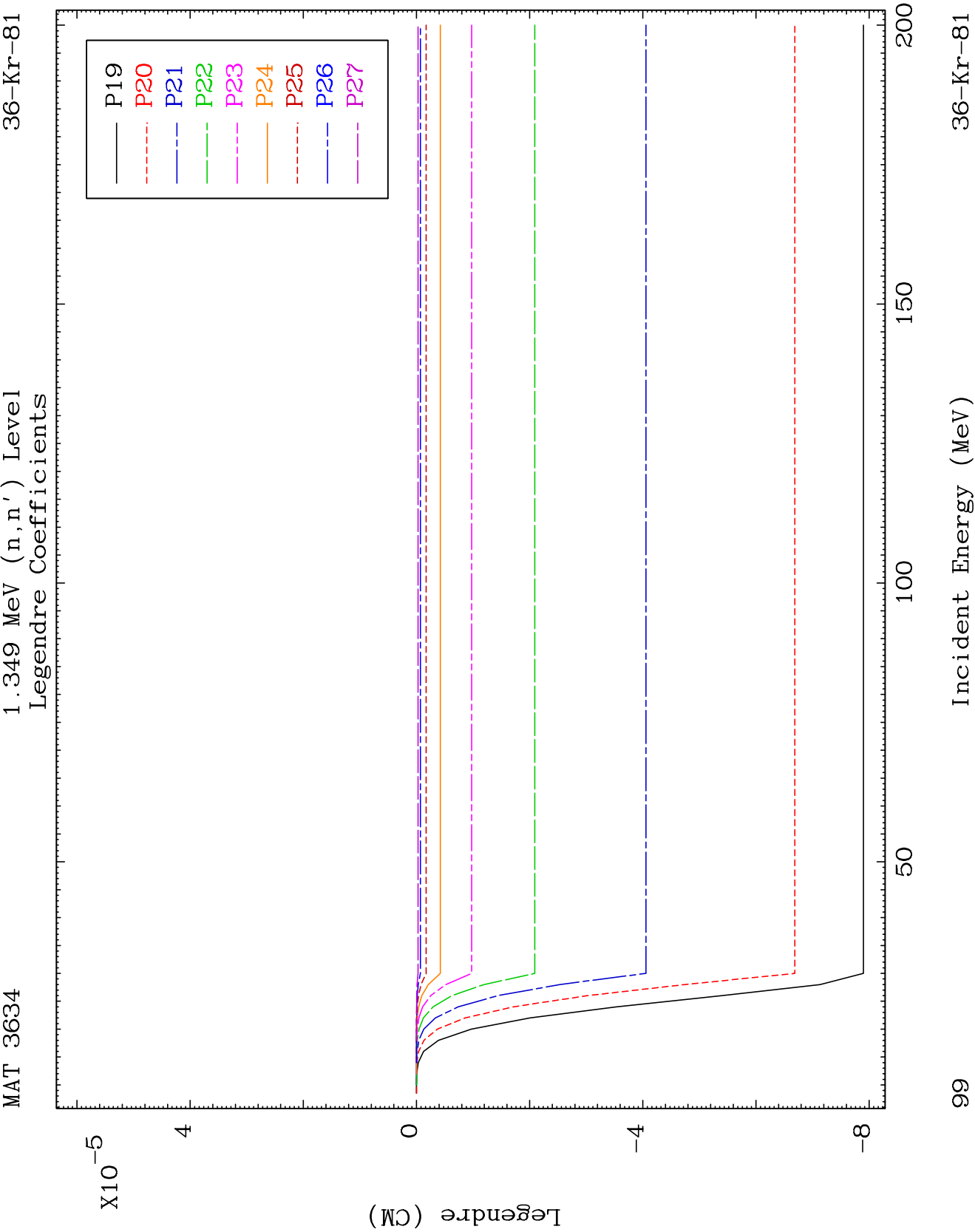
MAT 3634

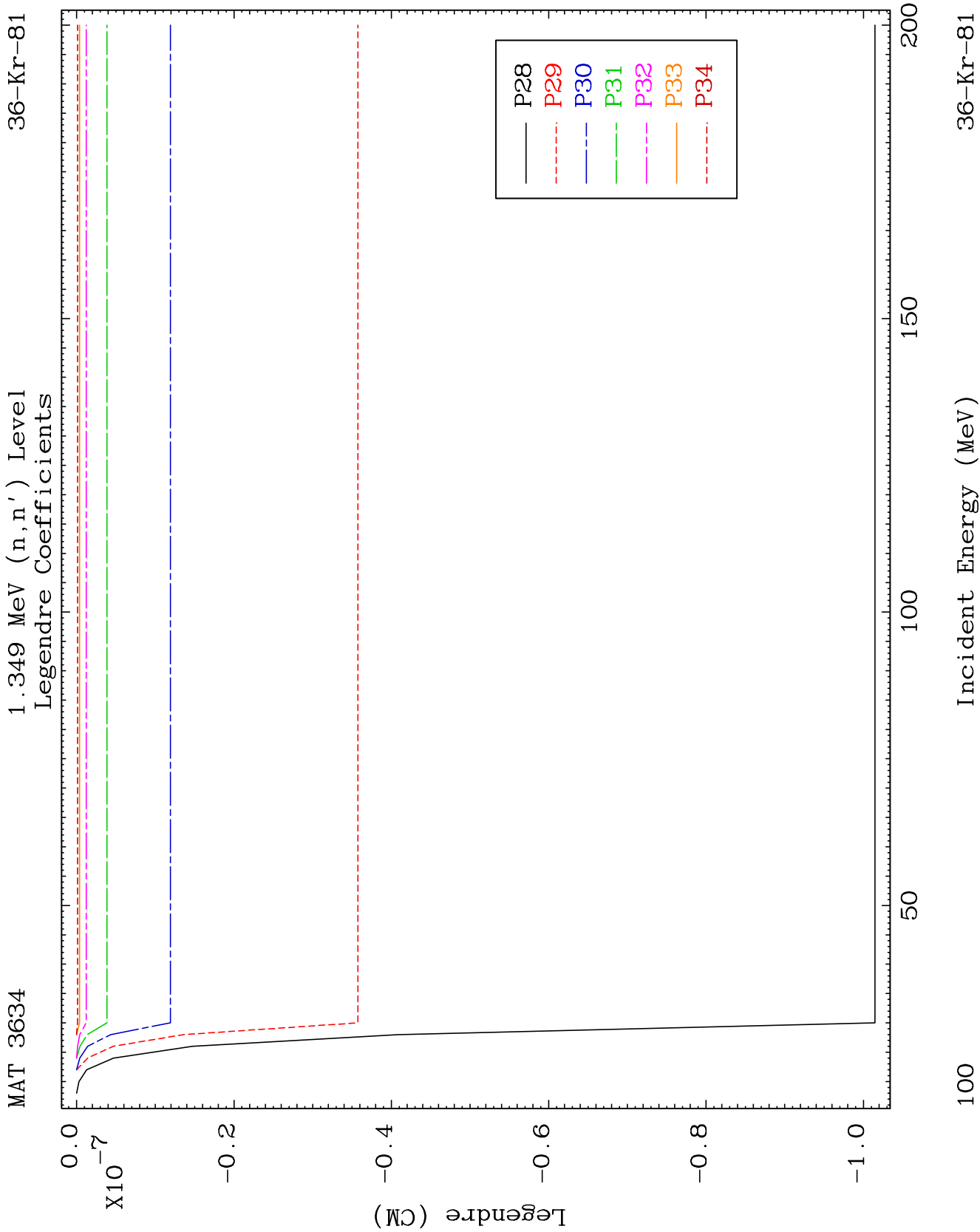
1.349 MeV (n, n') Level
Legendre Coefficients

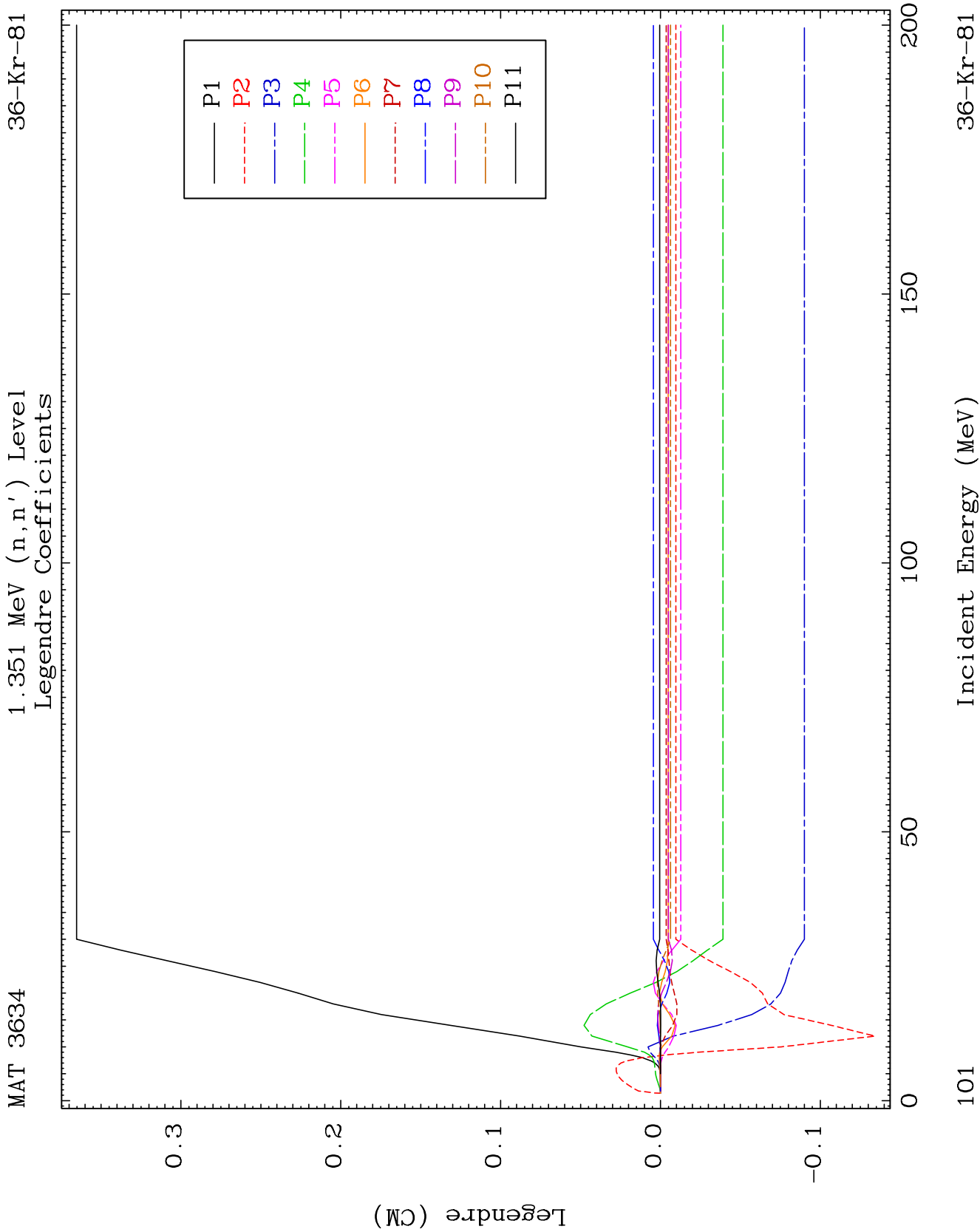
36-Kr-81







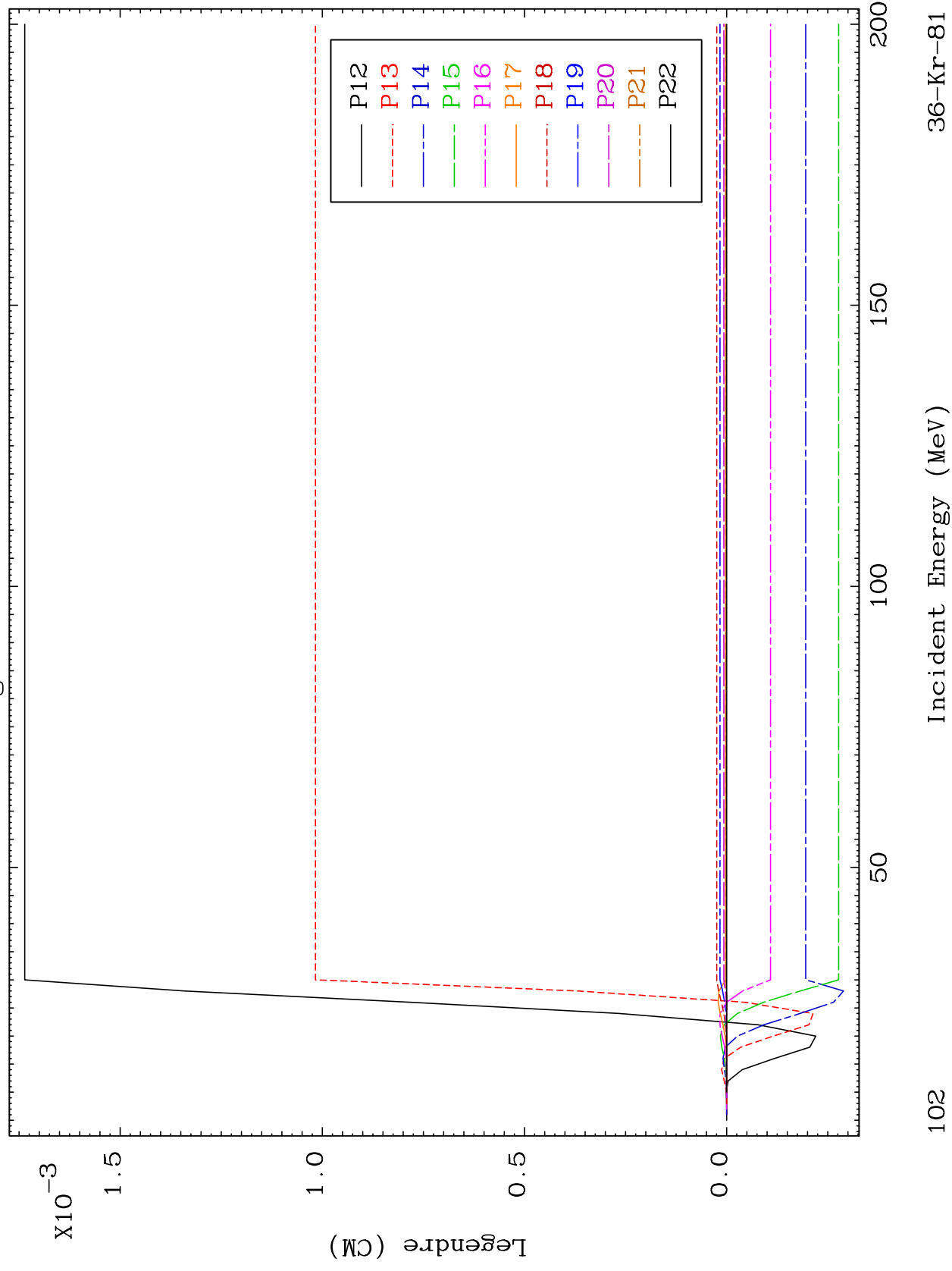


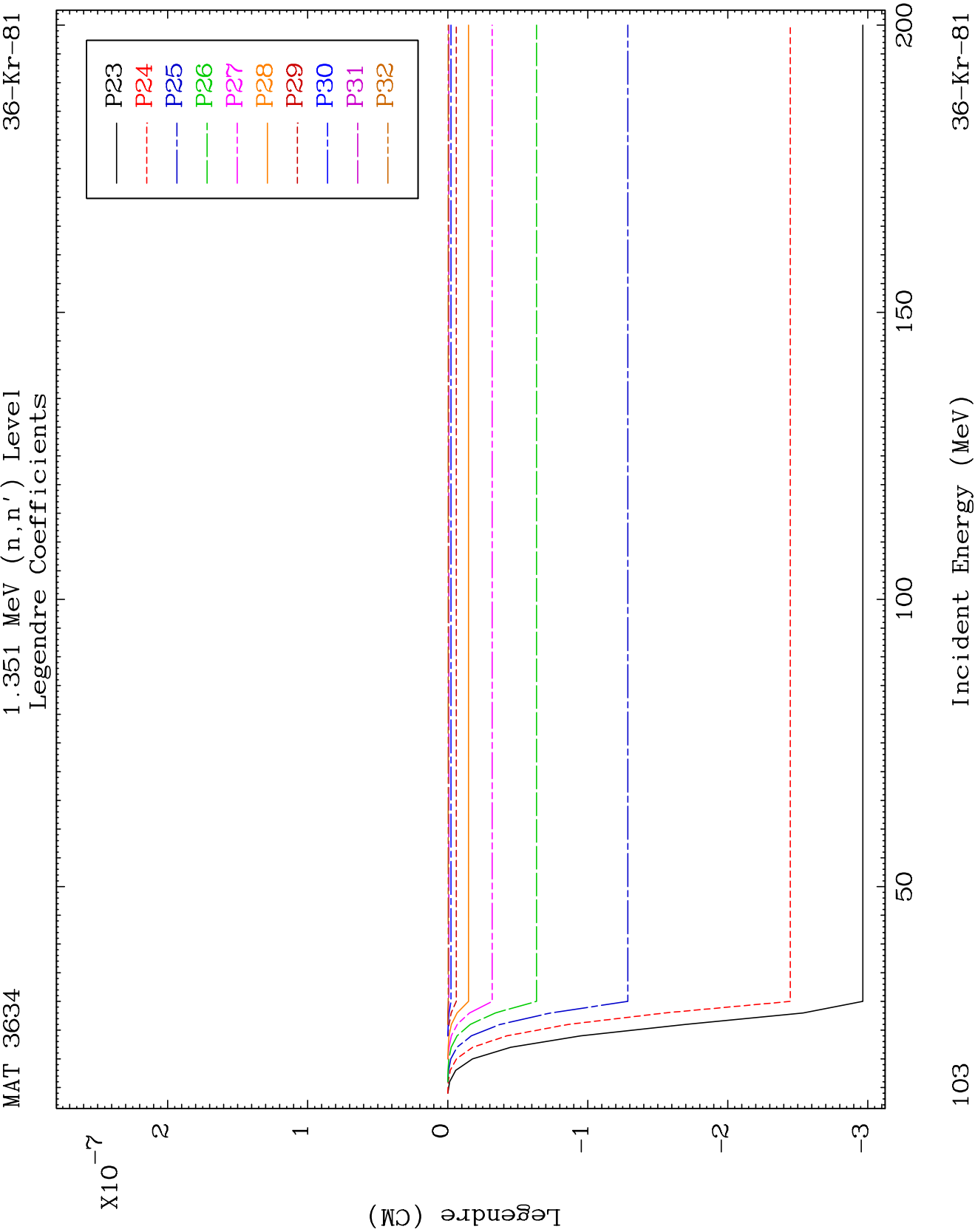


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1.351 MeV (n, n') Level Legendre Coefficients

36-Kr-81

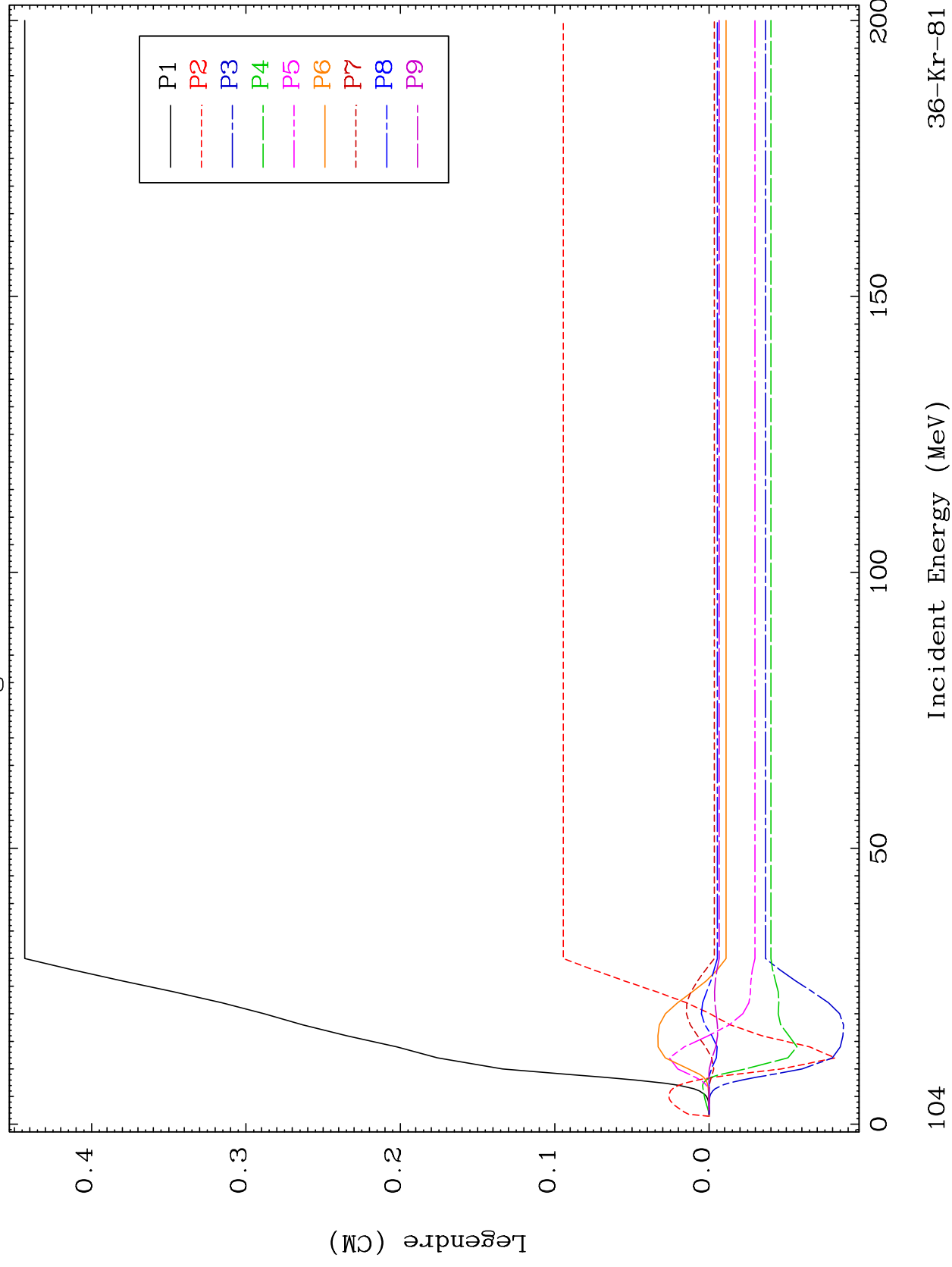


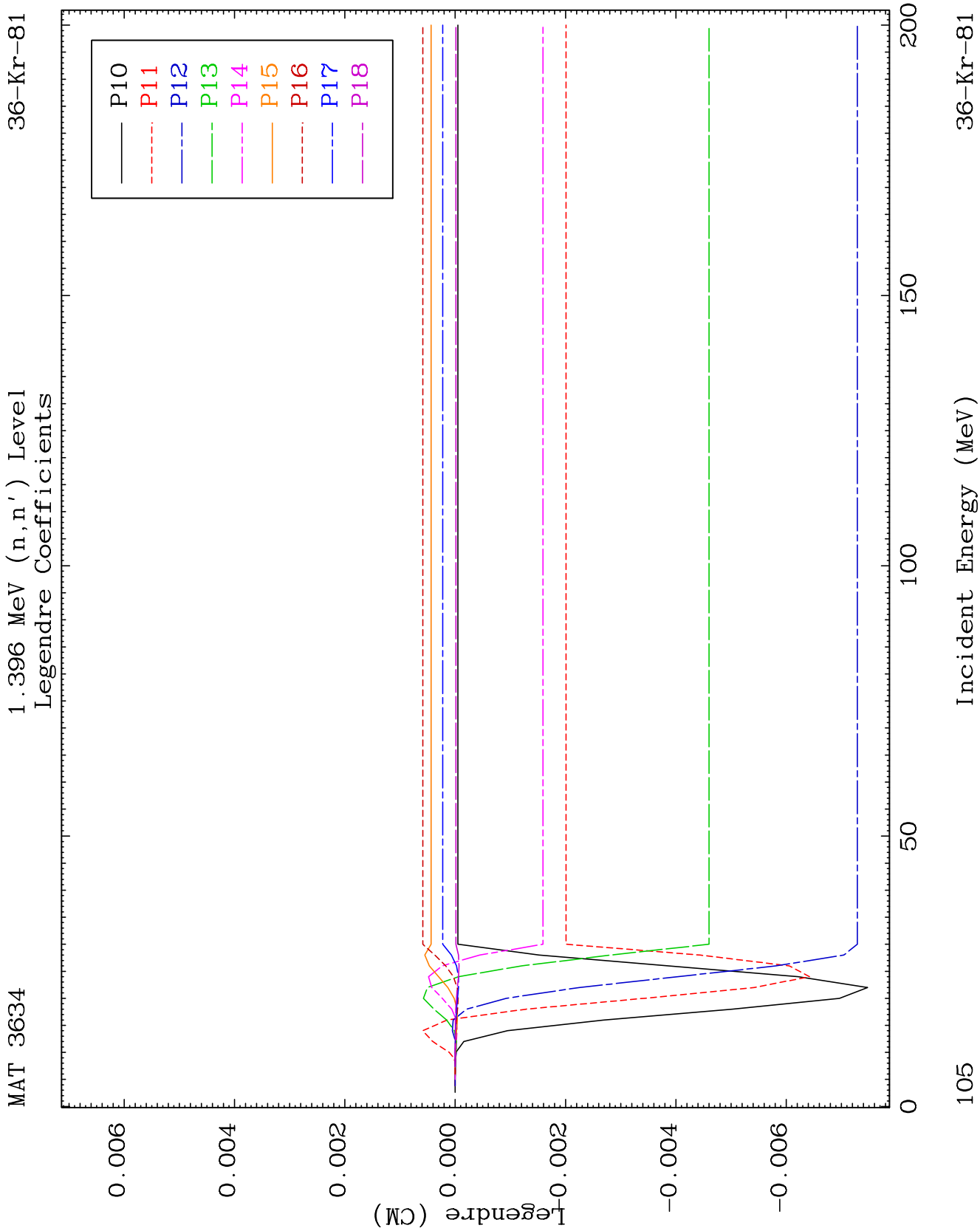


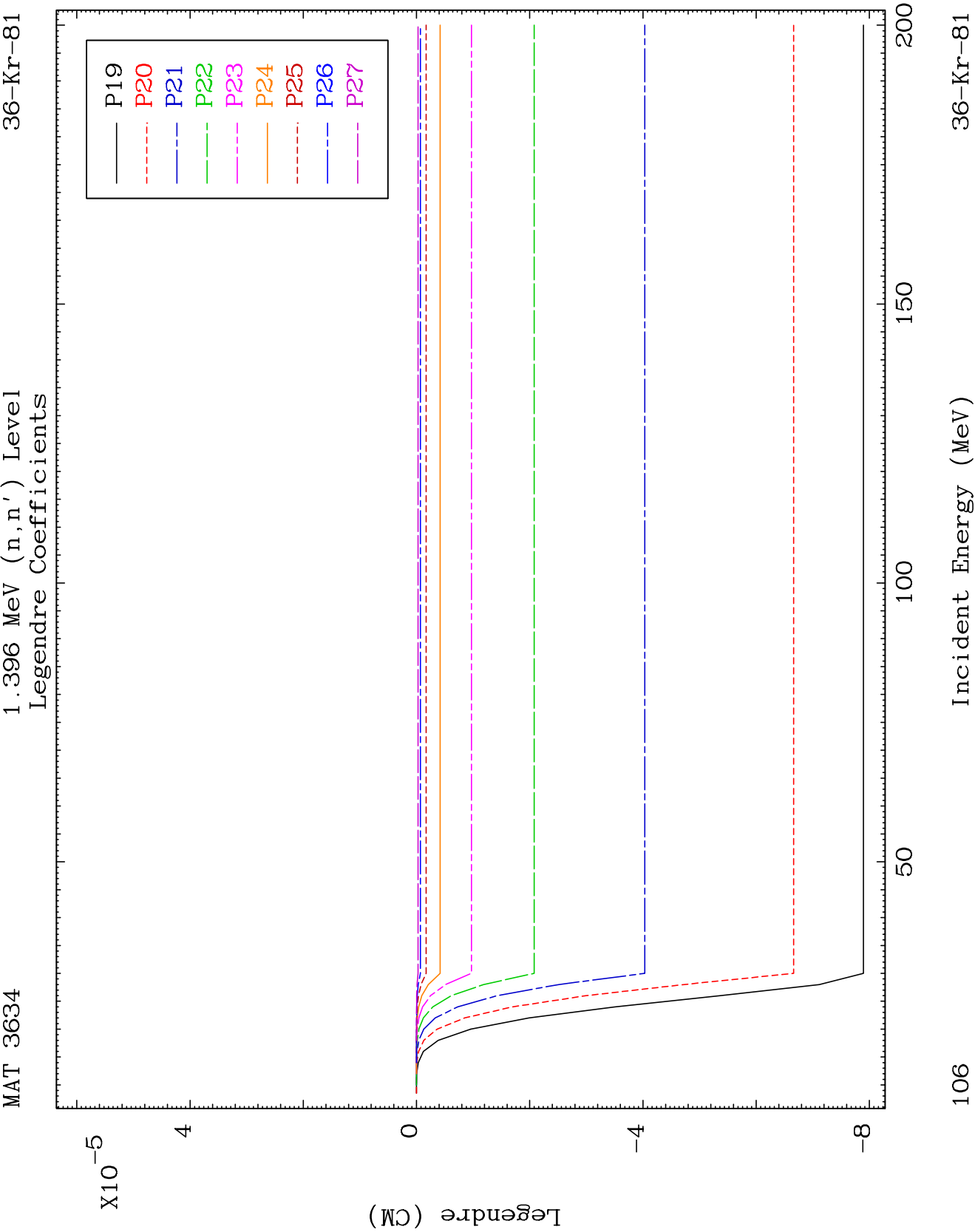
MAT 3634

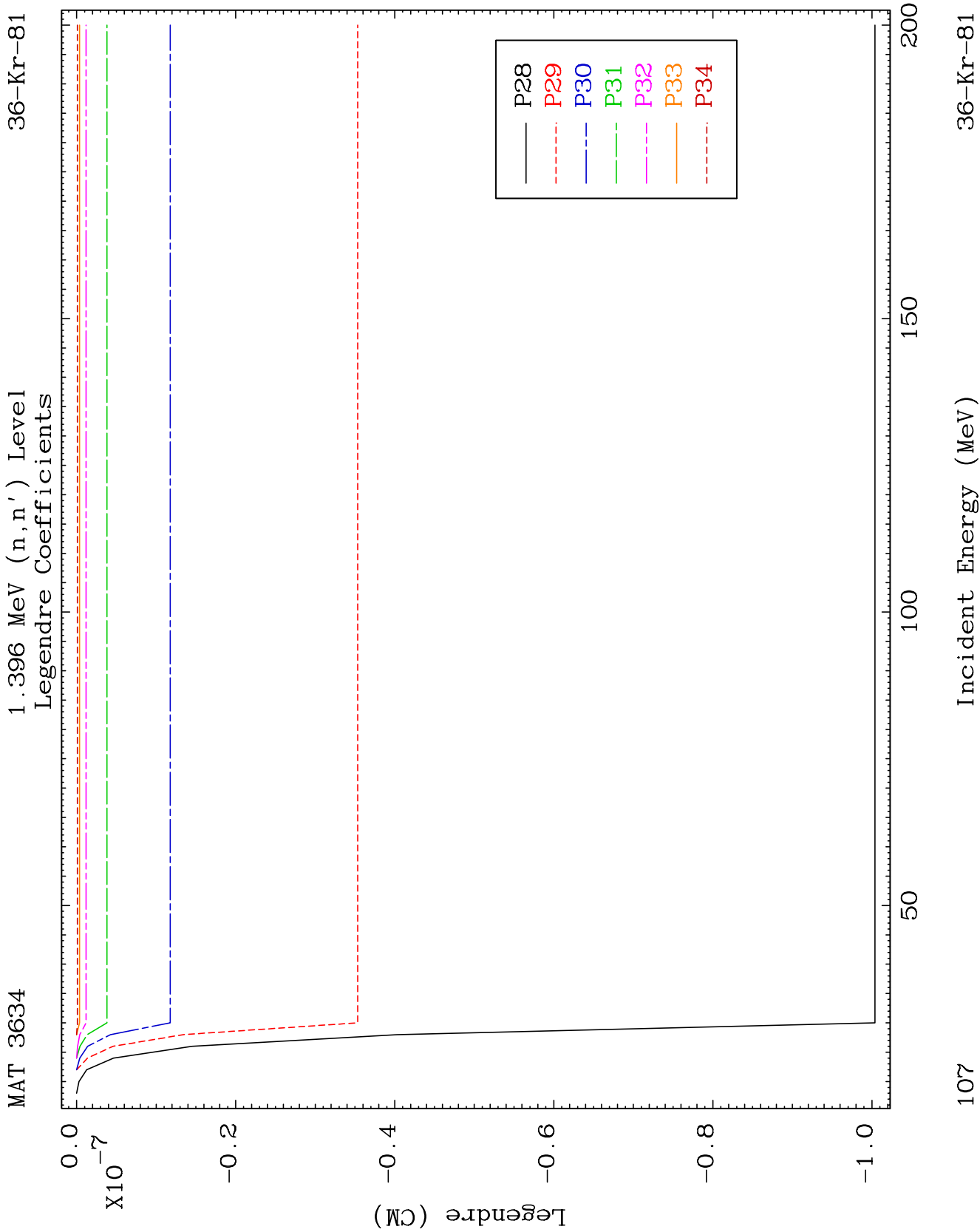
1.396 MeV (n, n') Level
Legendre Coefficients

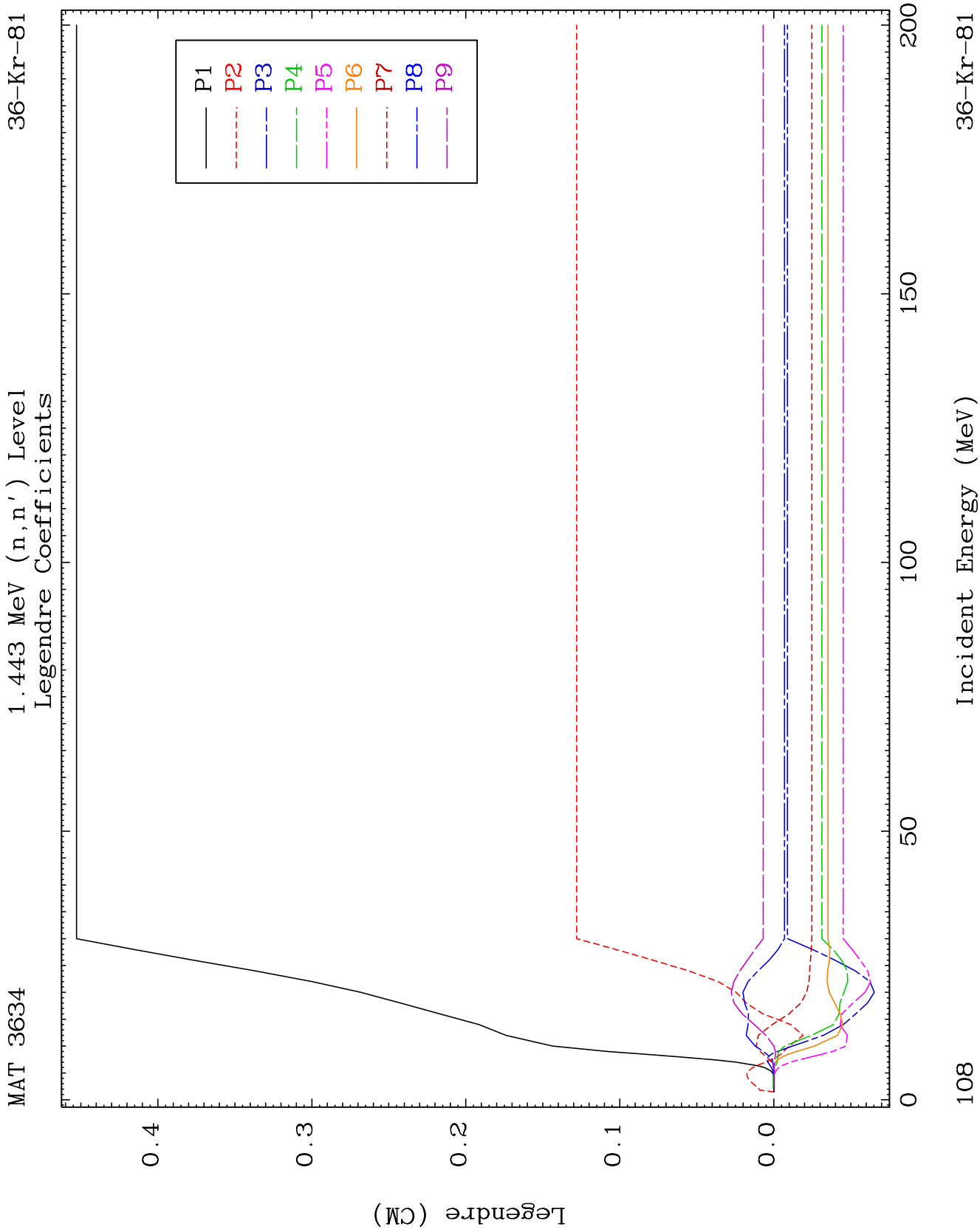
36-Kr-81

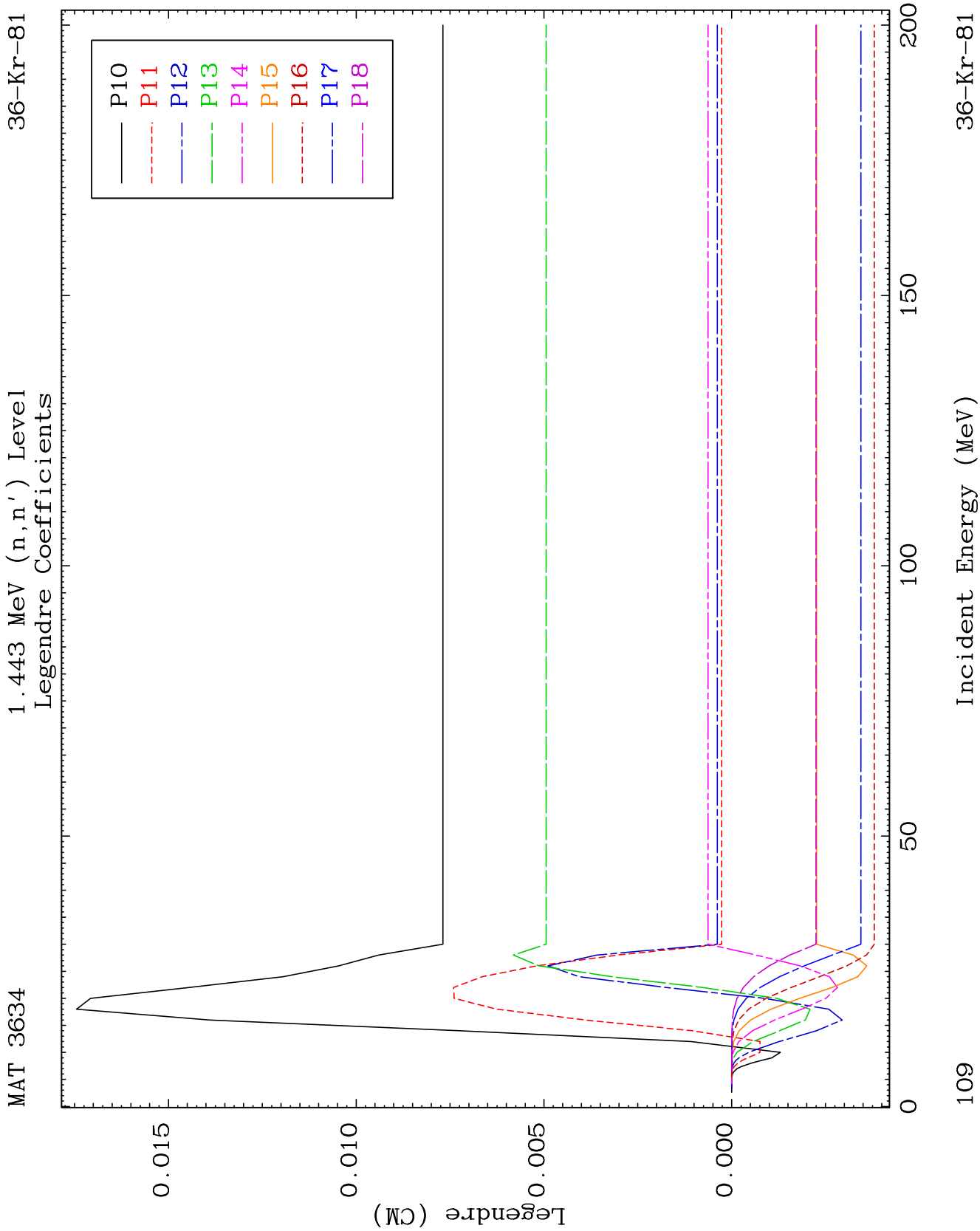


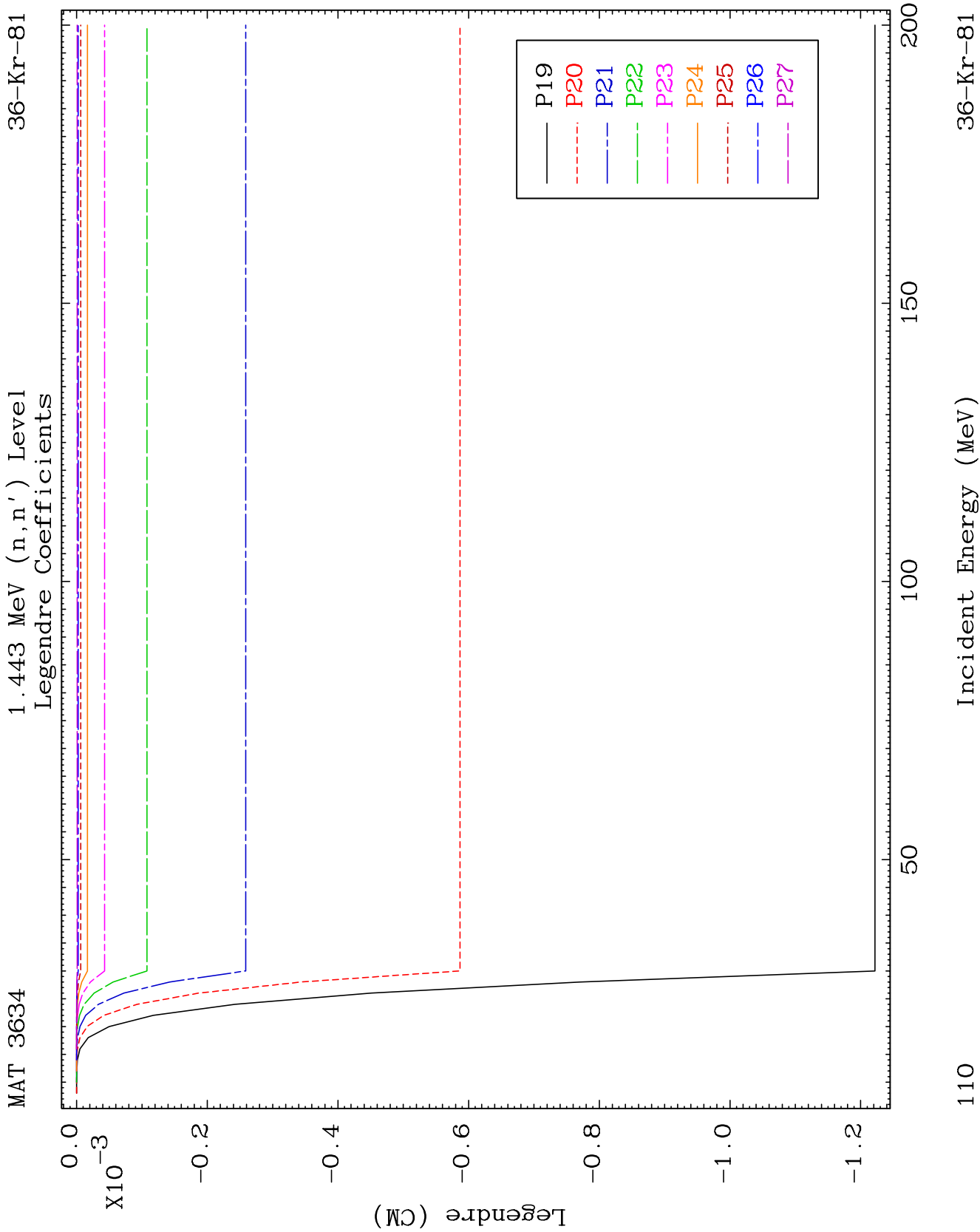


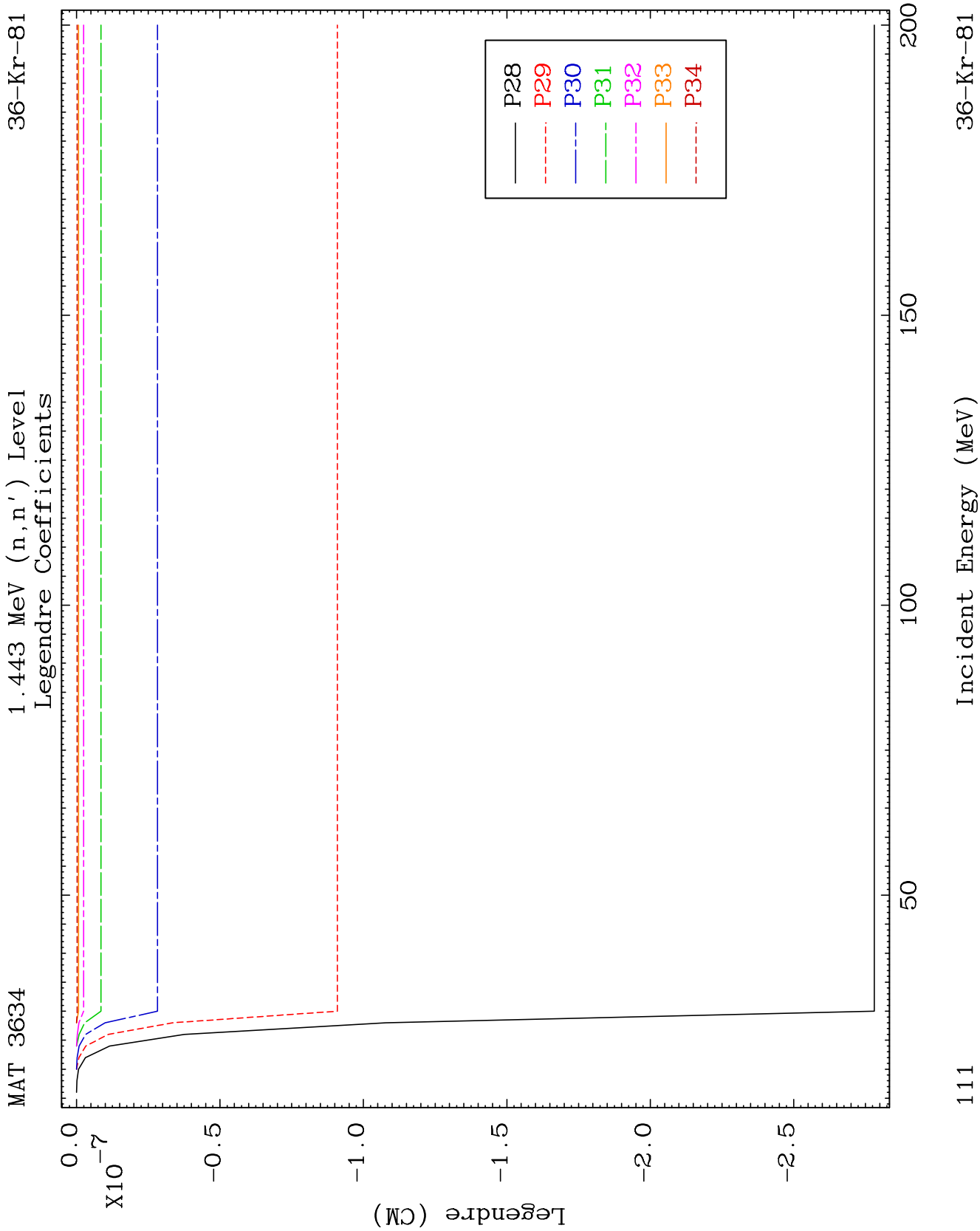


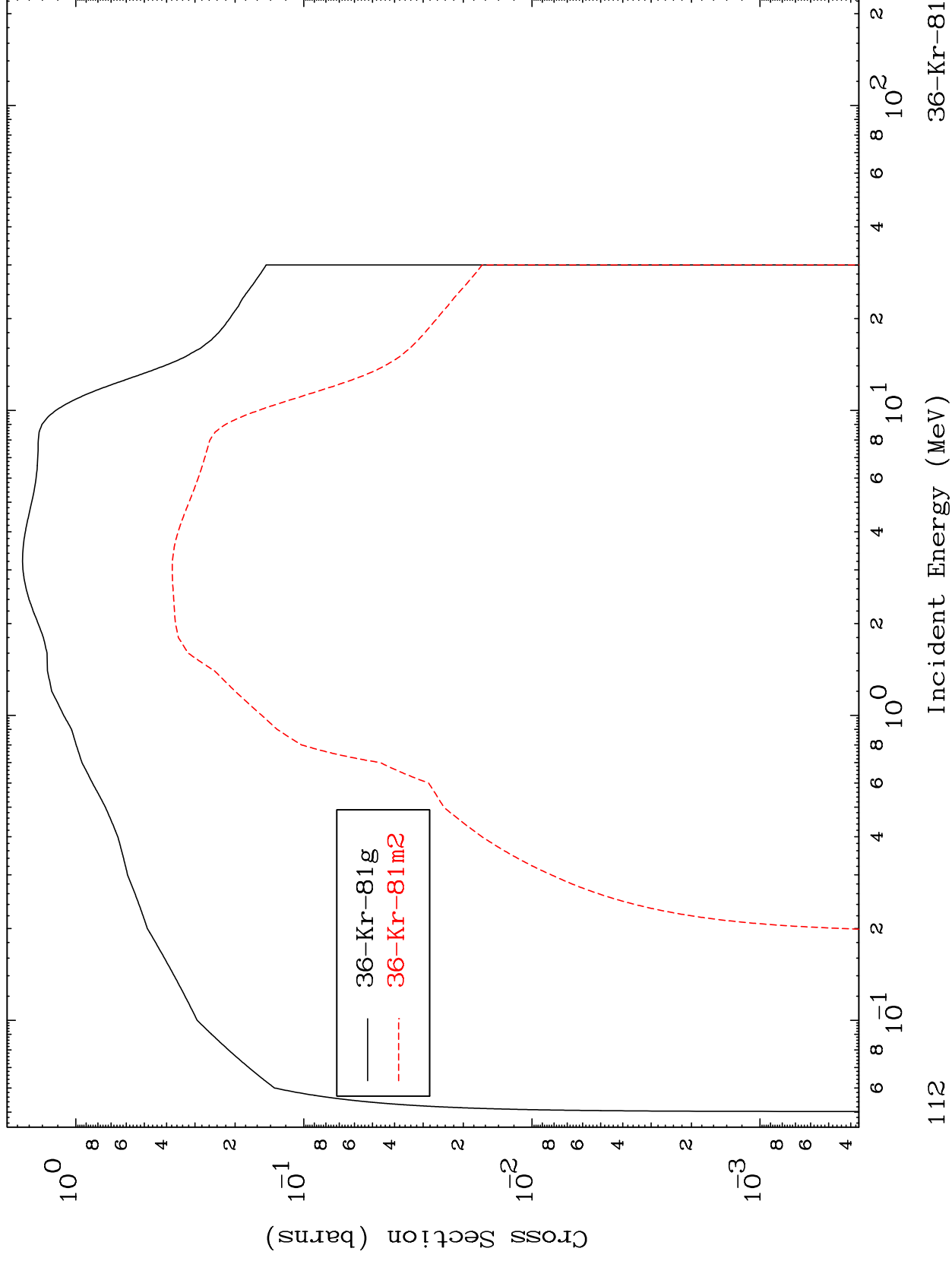








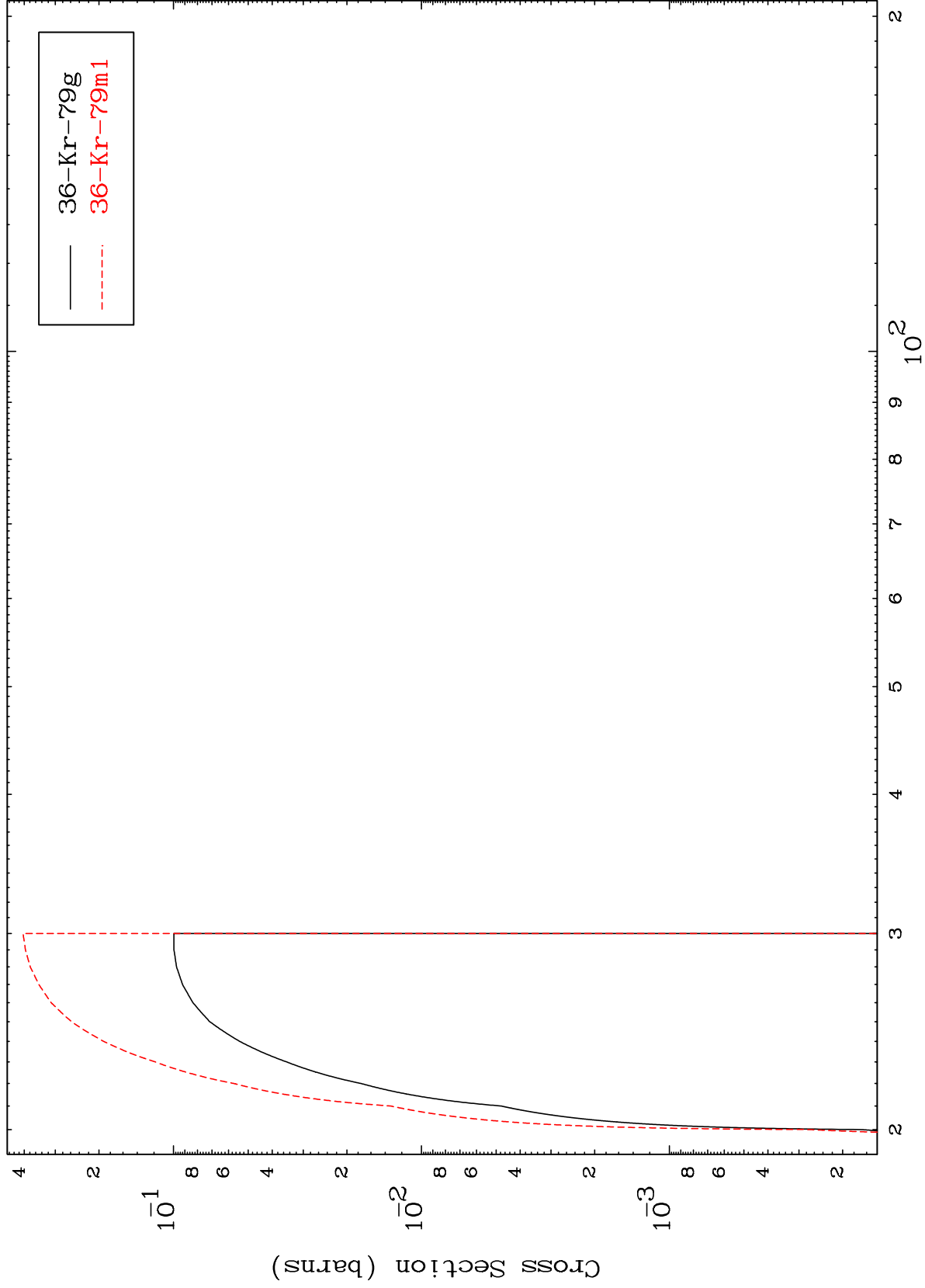


Inelastic
Radionuclide Production Cross Section

MAT 3634

36-Kr-81

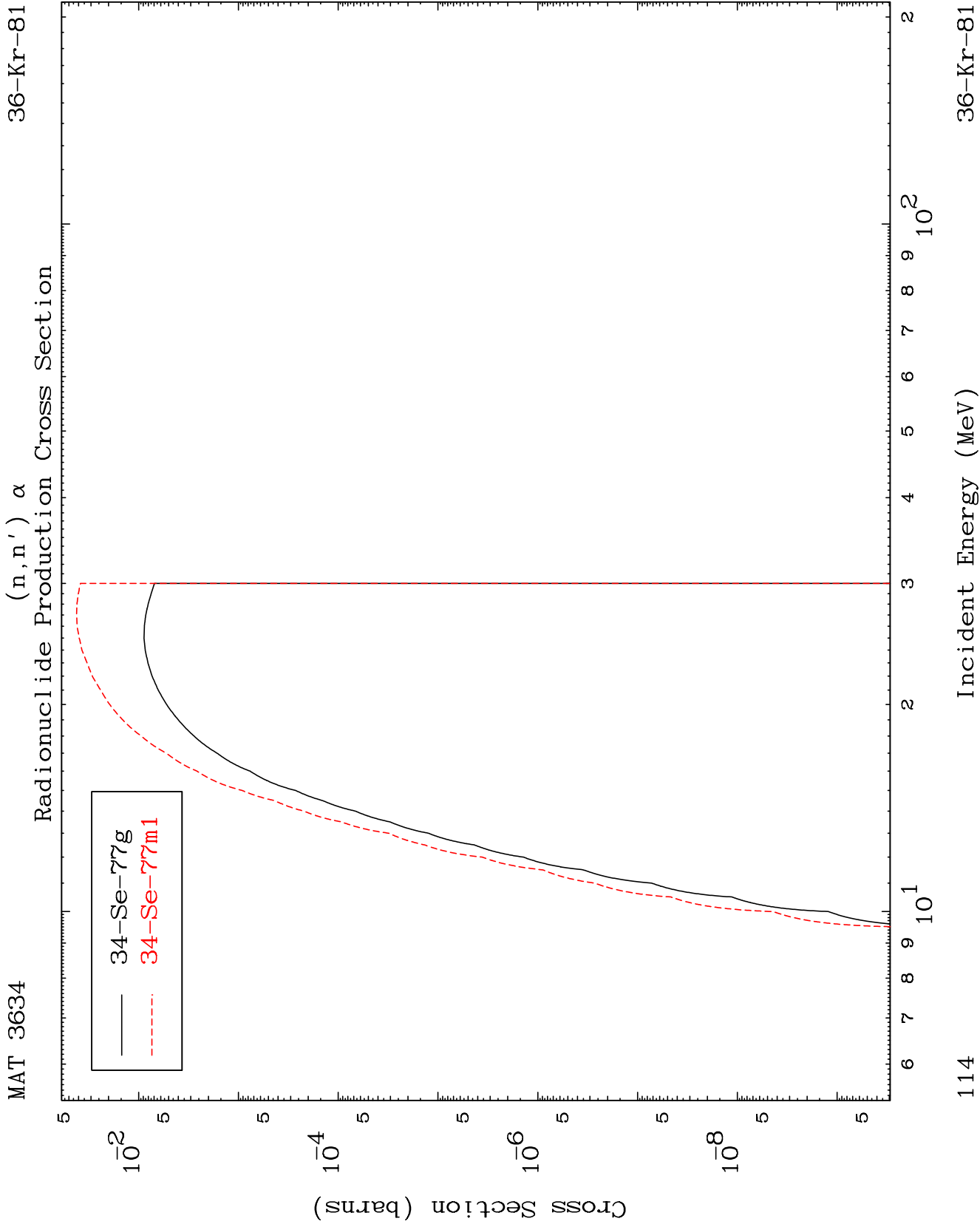
(n,3n)
Radionuclide Production Cross Section



113

Incident Energy (MeV)

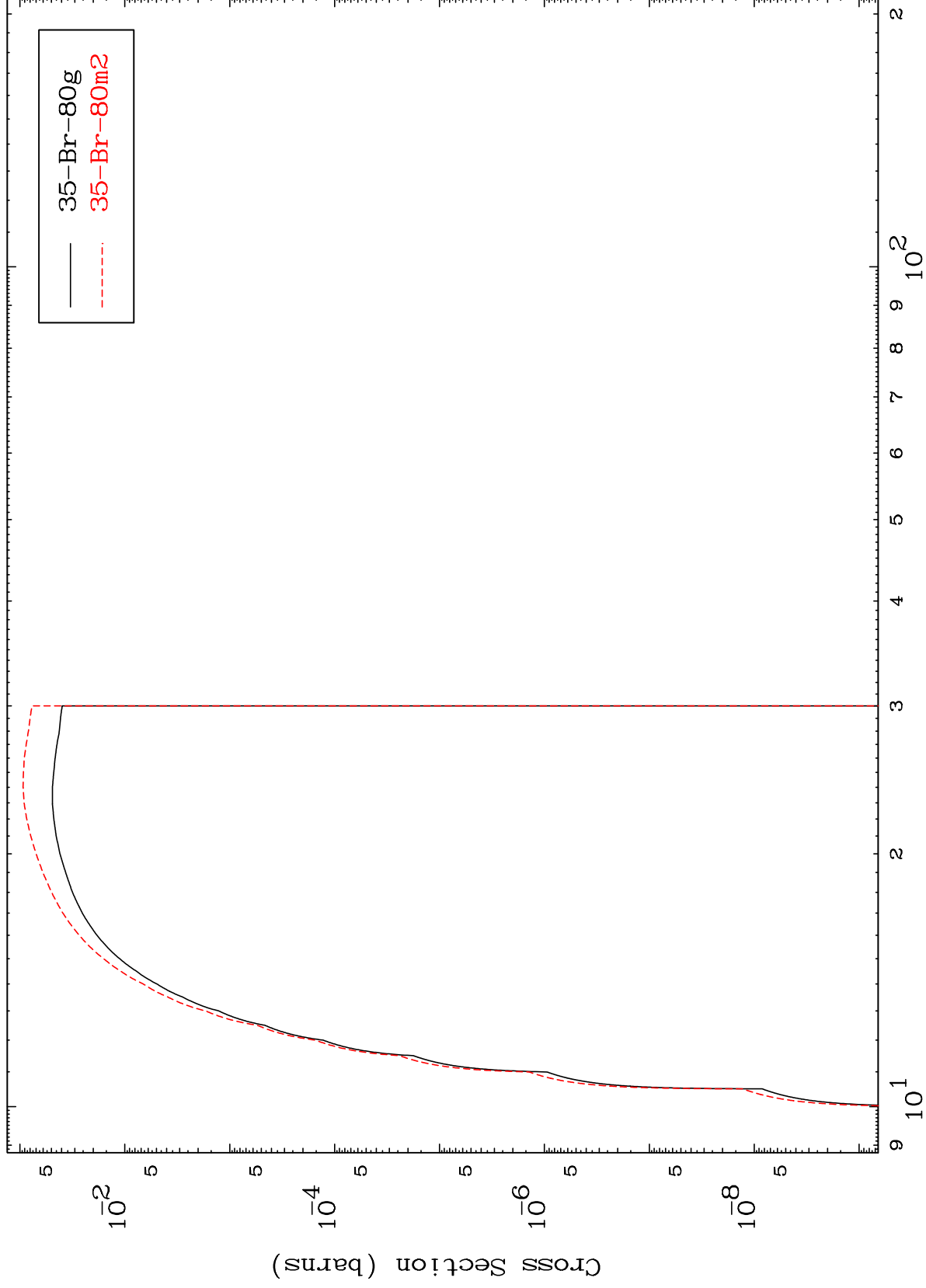
36-Kr-81



MAT 3634

36-Kr-81

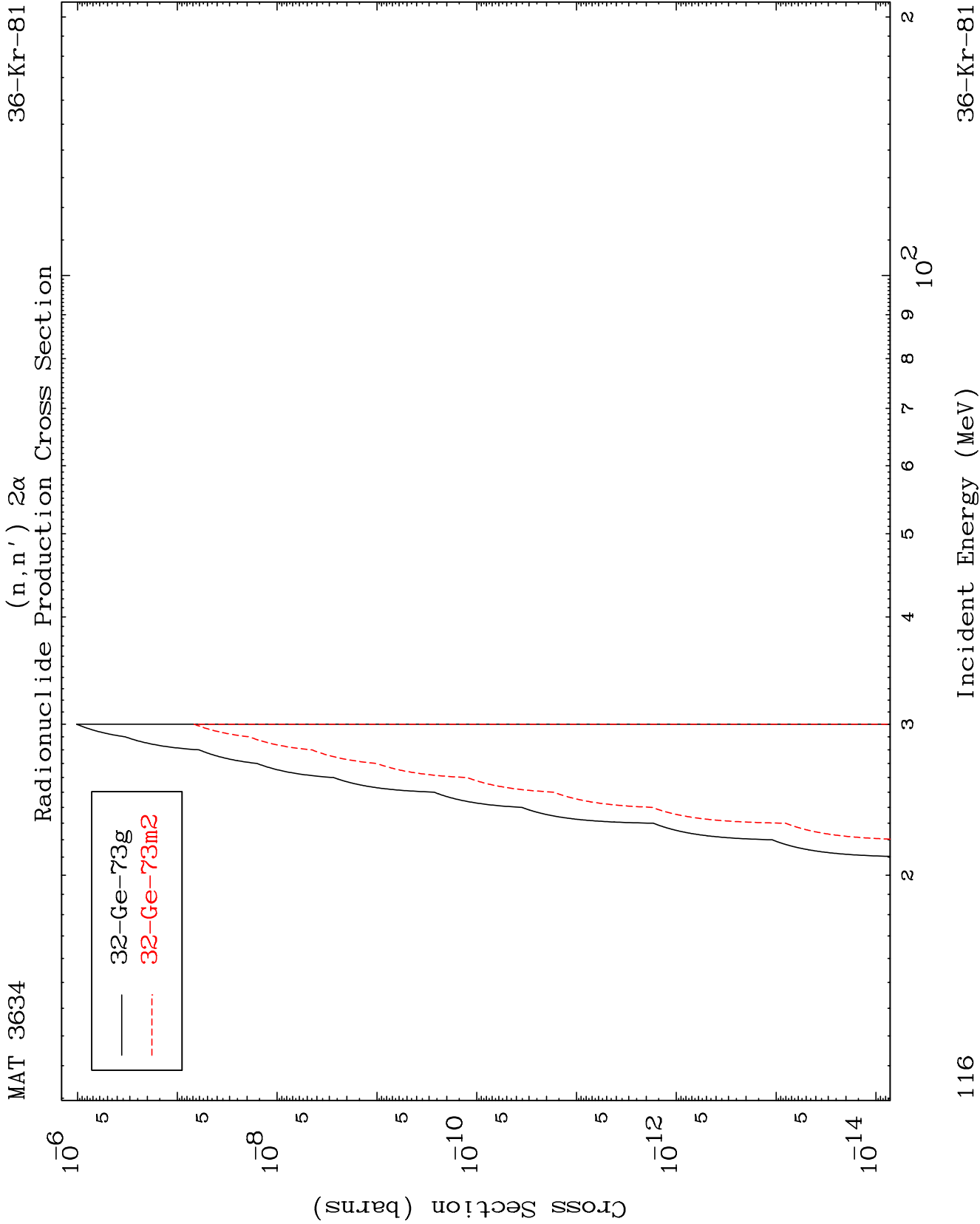
(n,n') p
Radionuclide Production Cross Section

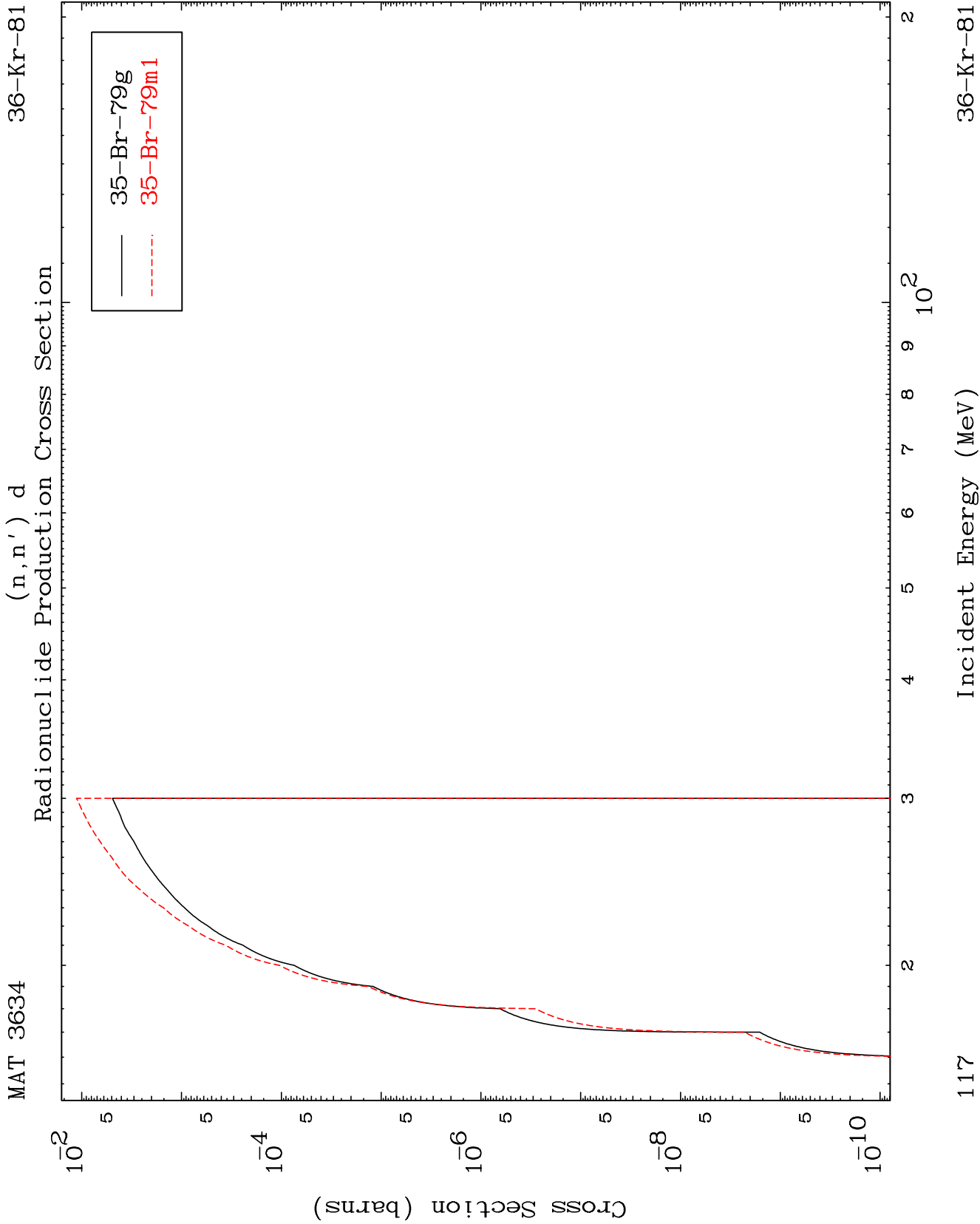


36-Kr-81

Incident Energy (MeV)

115

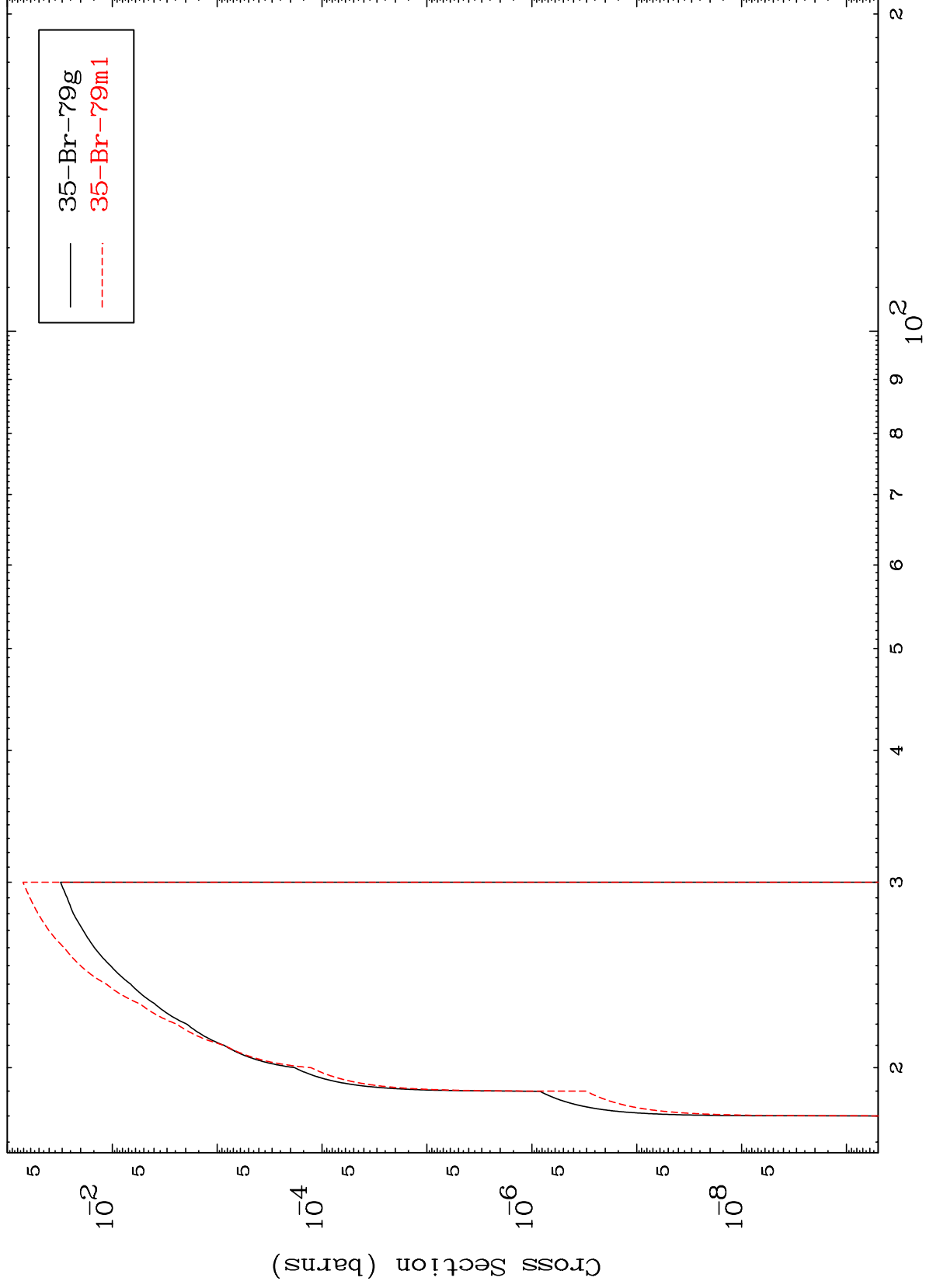




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36-Kr-81

(n,2n) p
Radionuclide Production Cross Section

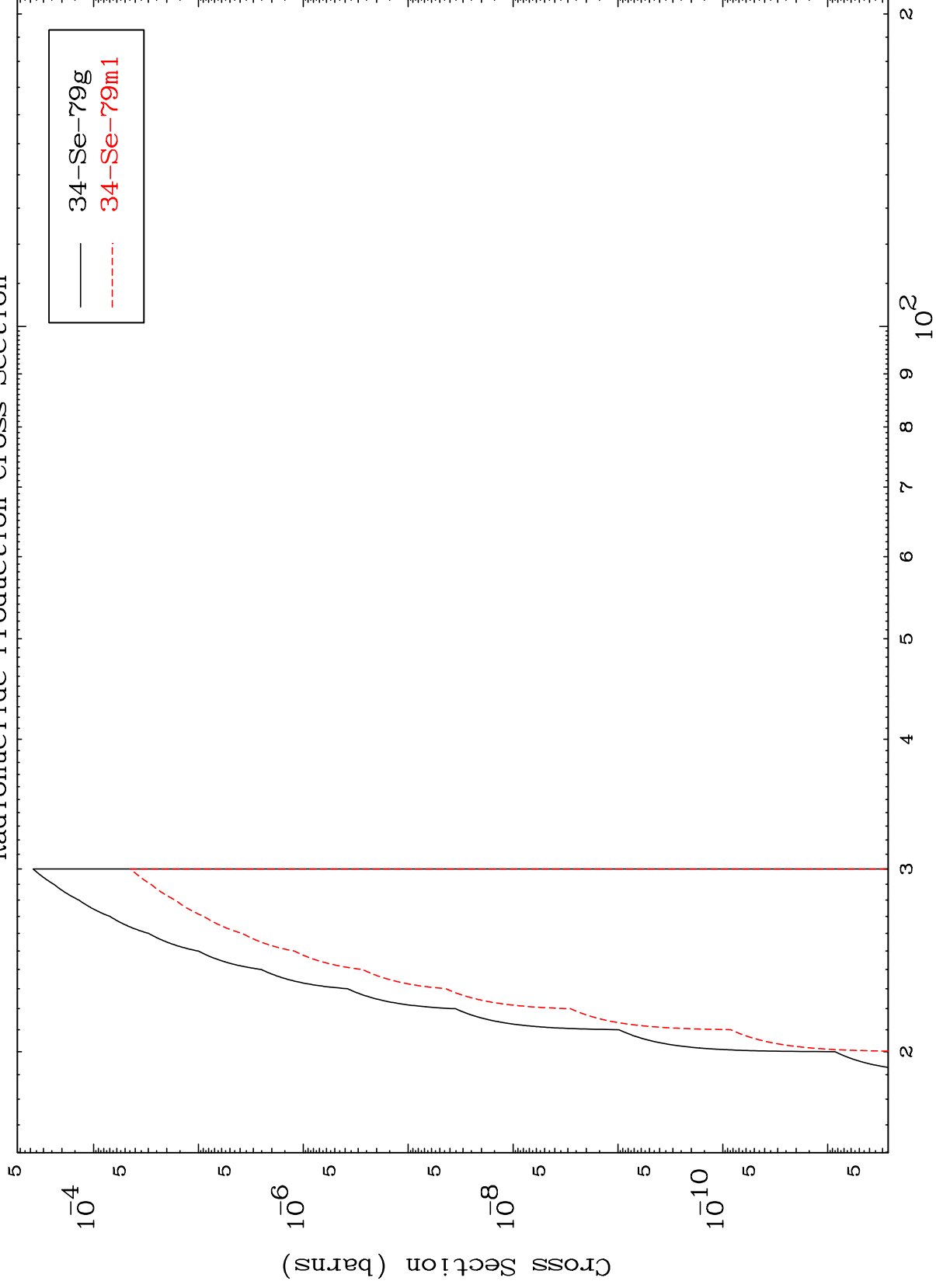


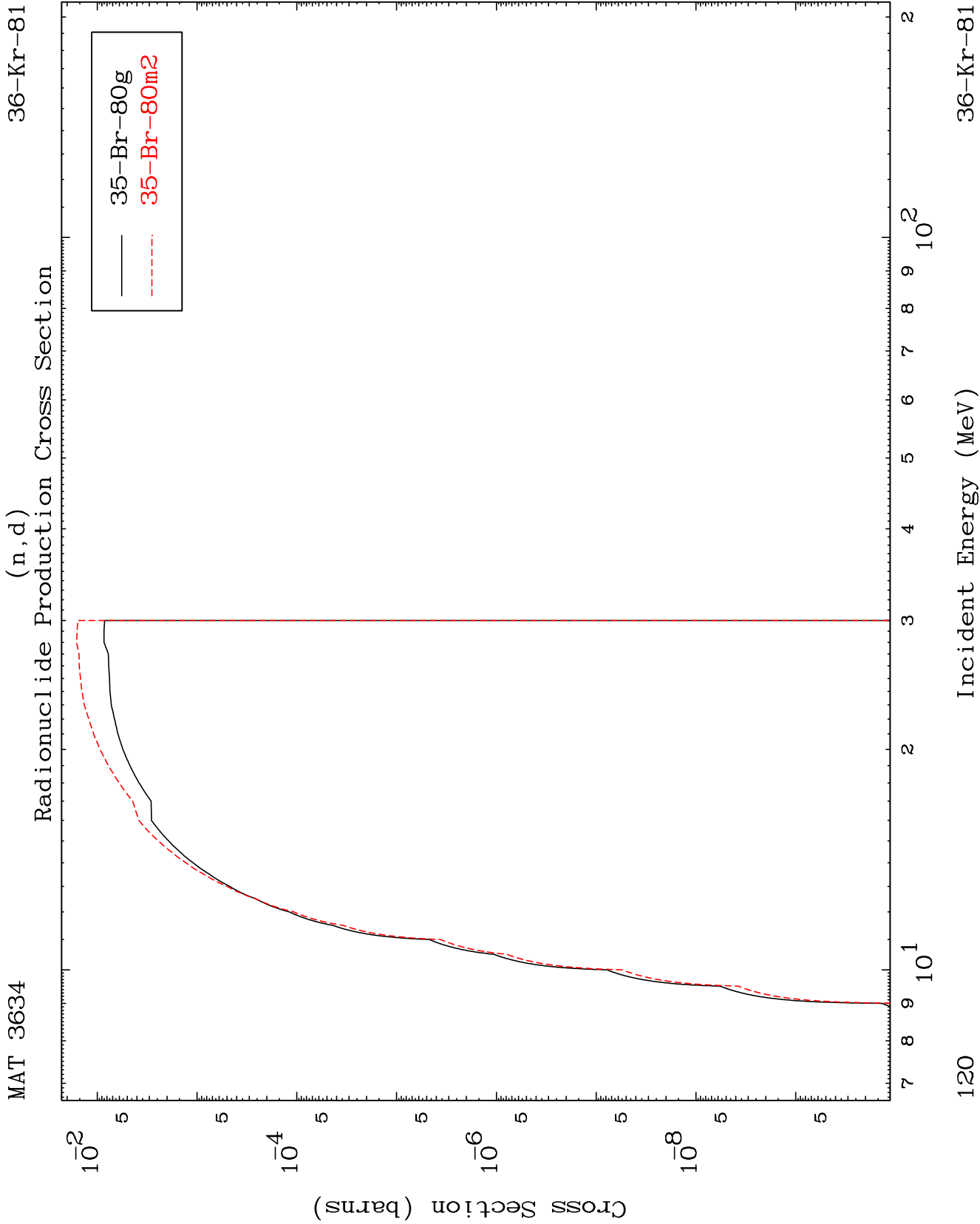
118

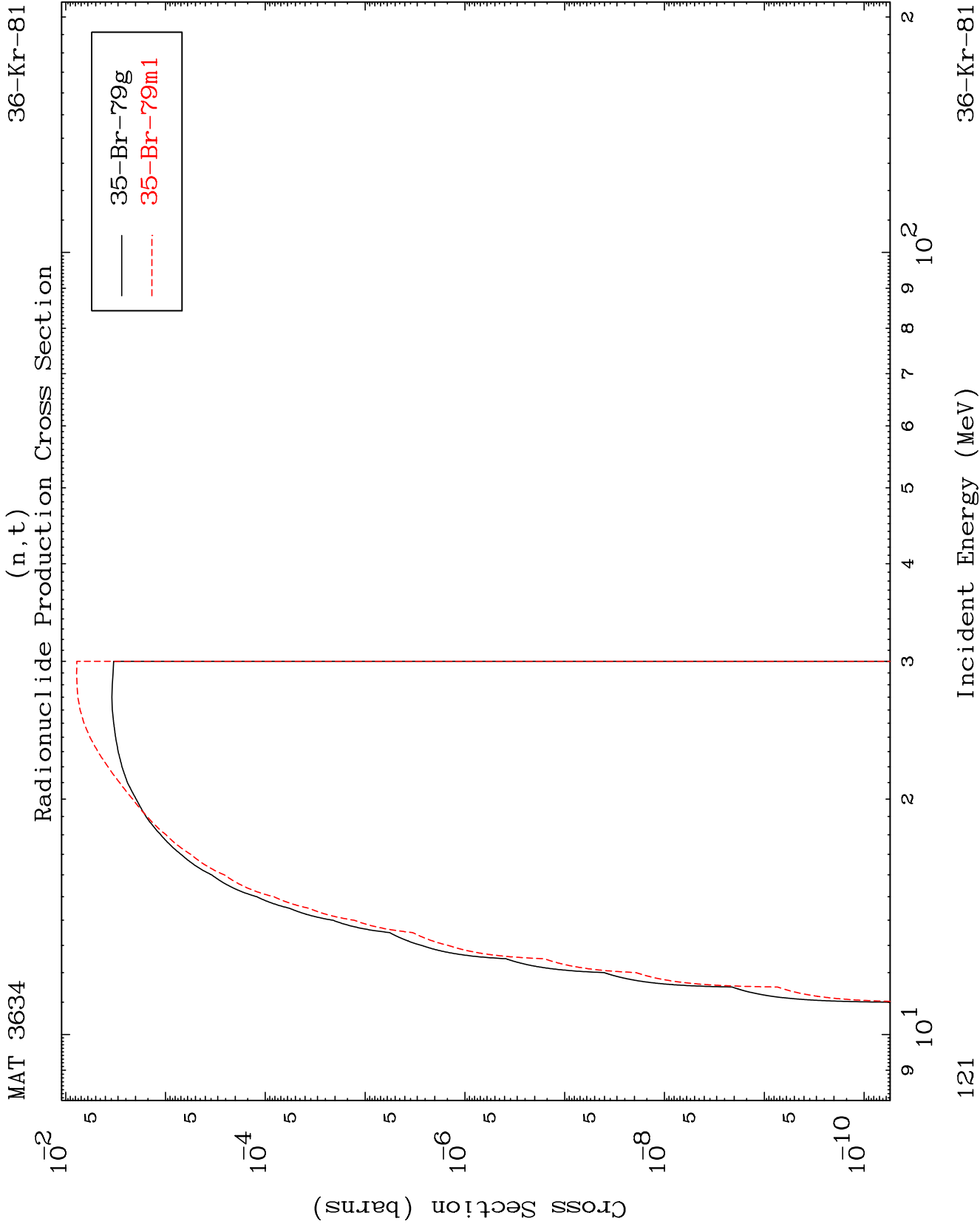
Incident Energy (MeV)

36-Kr-81

(n,2n) p
Radionuclide Production Cross Section



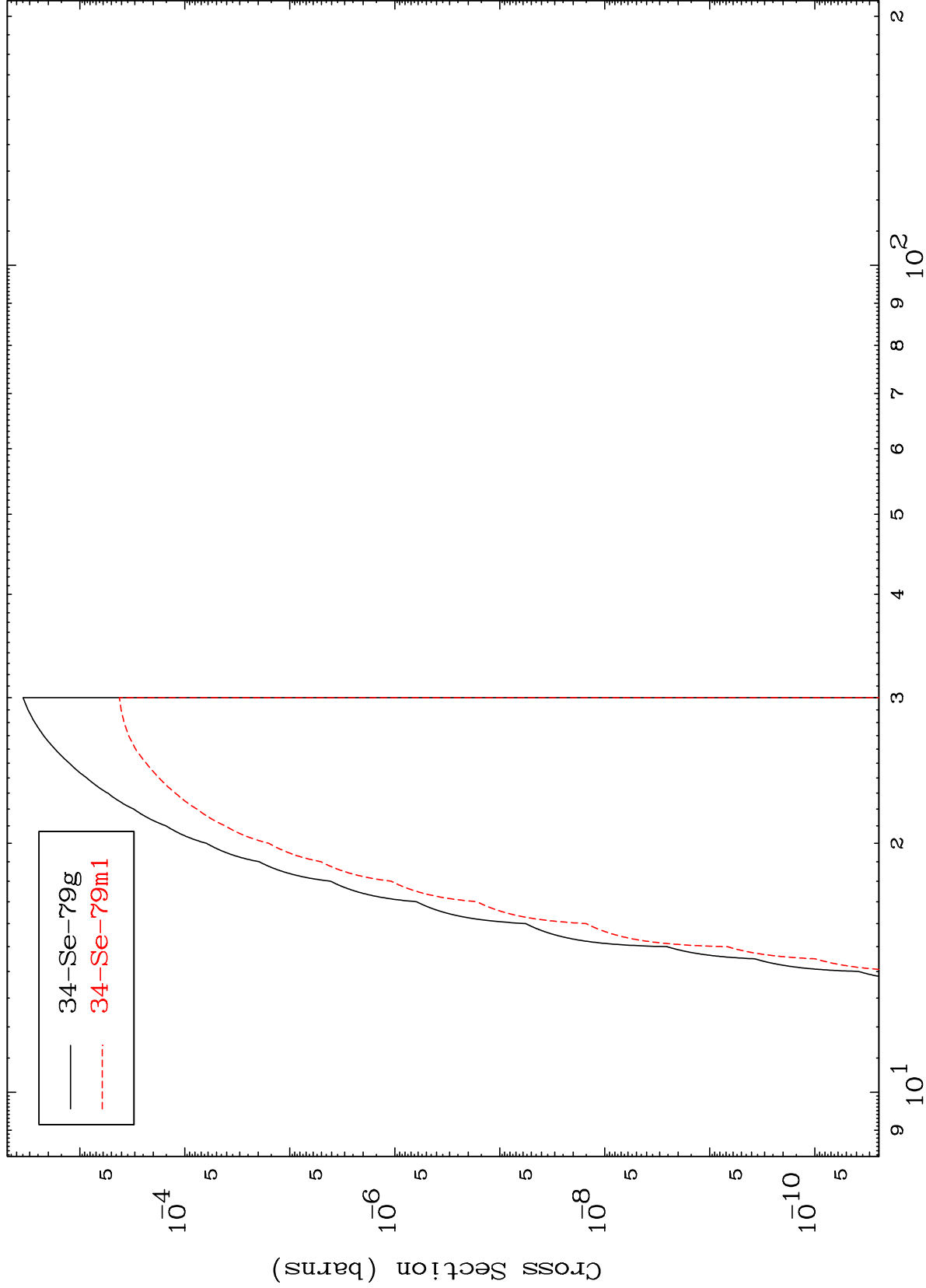




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36-Kr-81

(n,He-3)
Radionuclide Production Cross Section



36-Kr-81

Incident Energy (MeV)

122

Radionuclide Production Cross Section

