

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

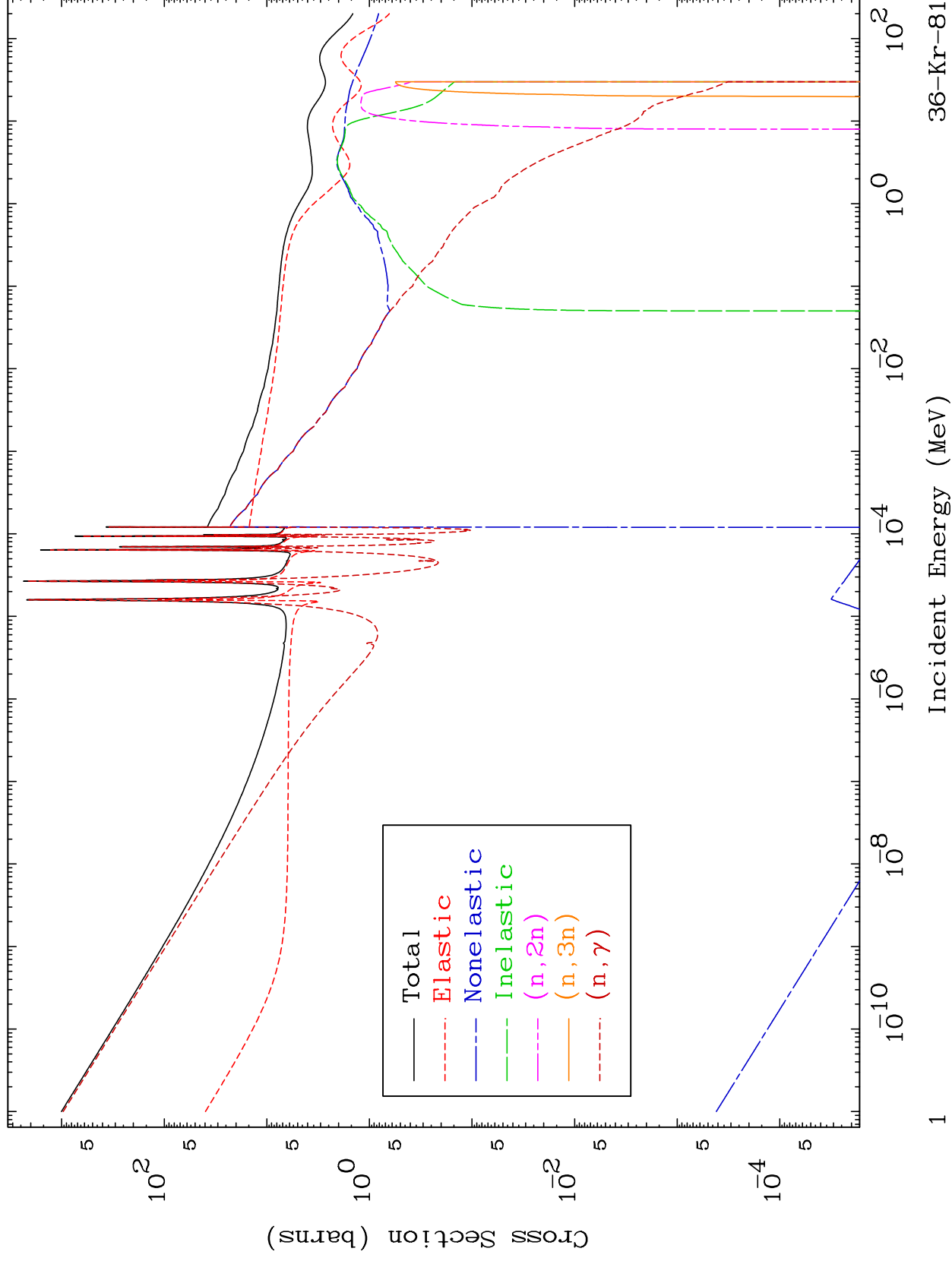
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3634

Neutron Major
293 Kelvin Cross Sections

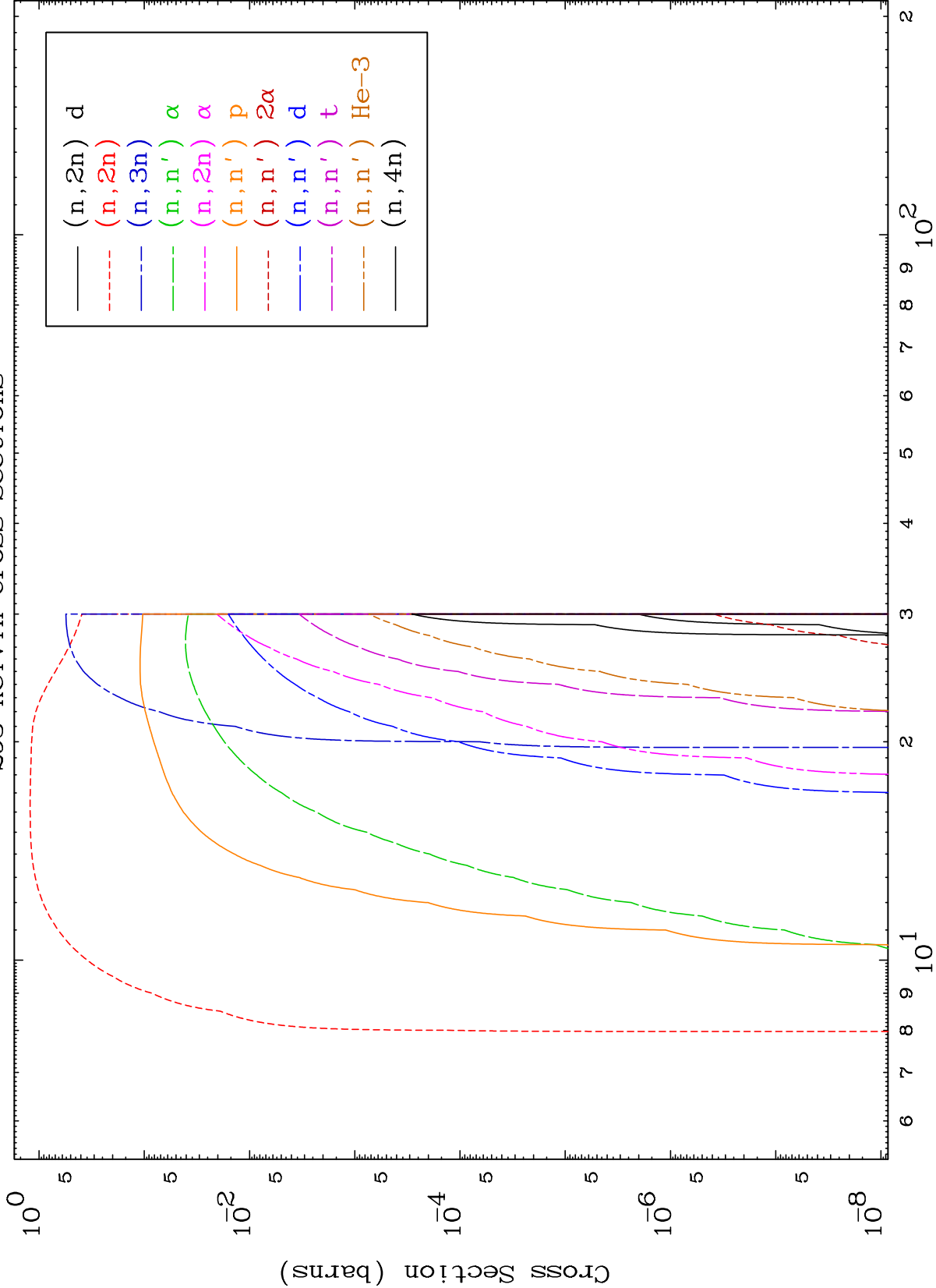
36-Kr-81



MAT 3634

Neutron Absorption
293 Kelvin Cross Sections

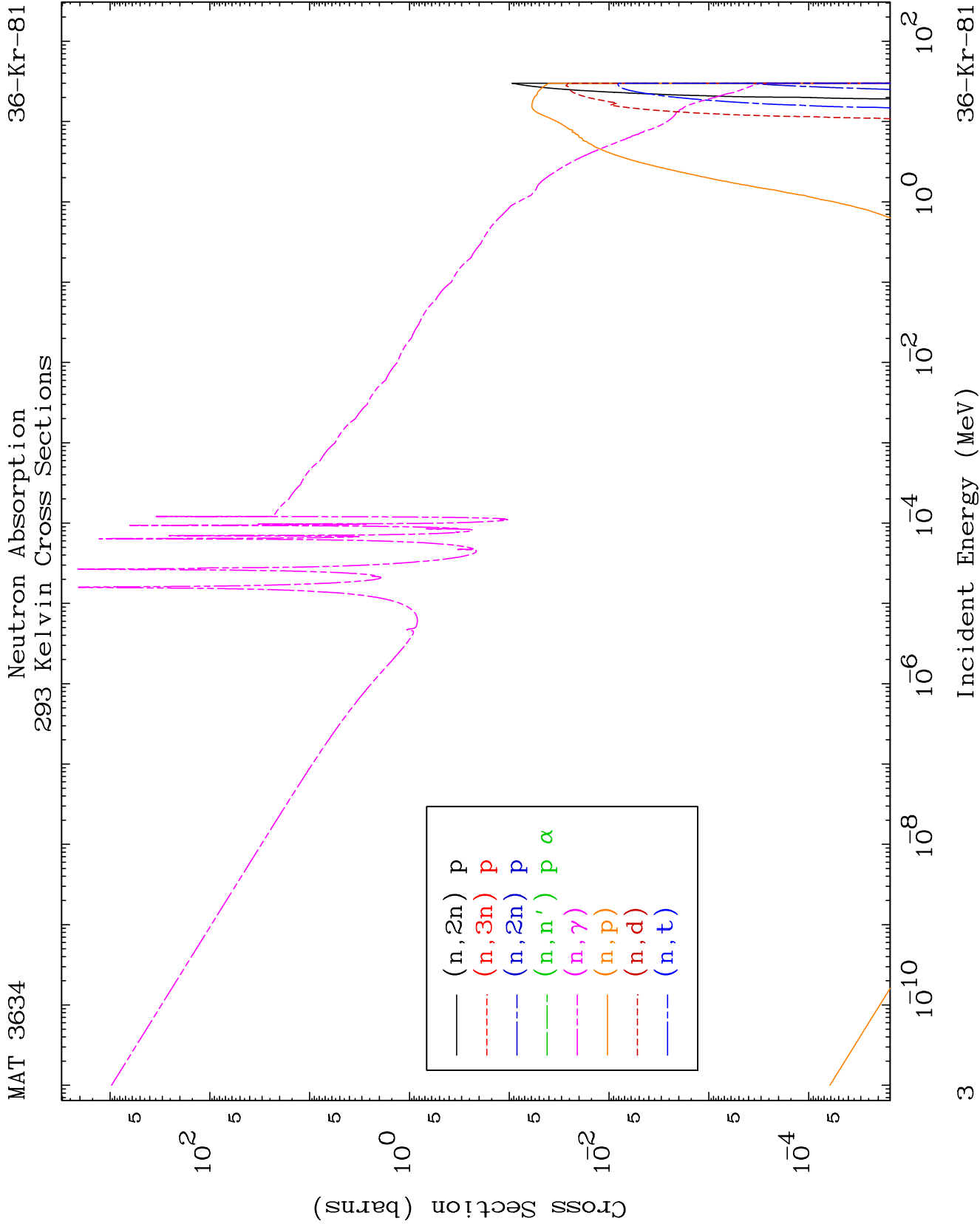
36-Kr-81

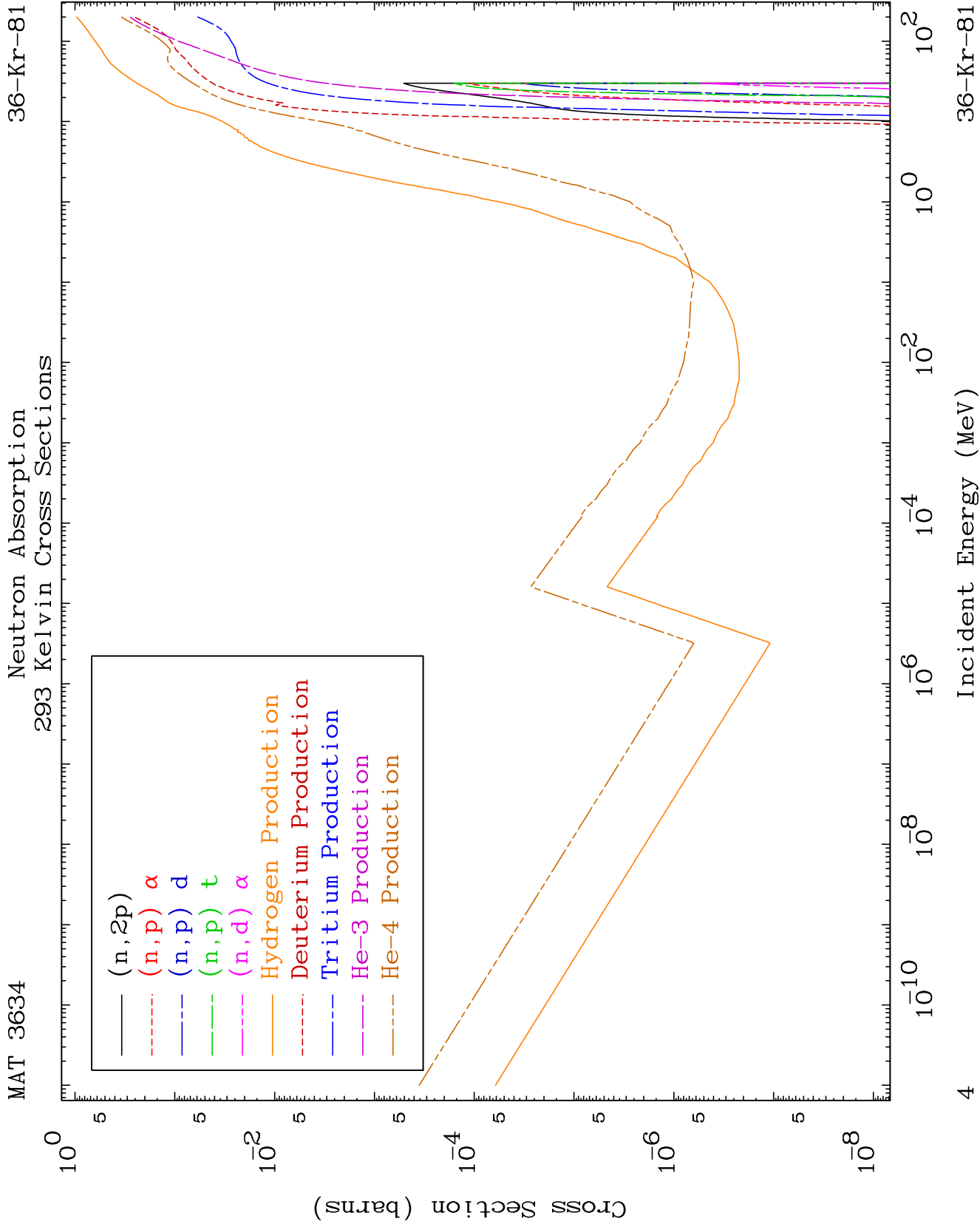


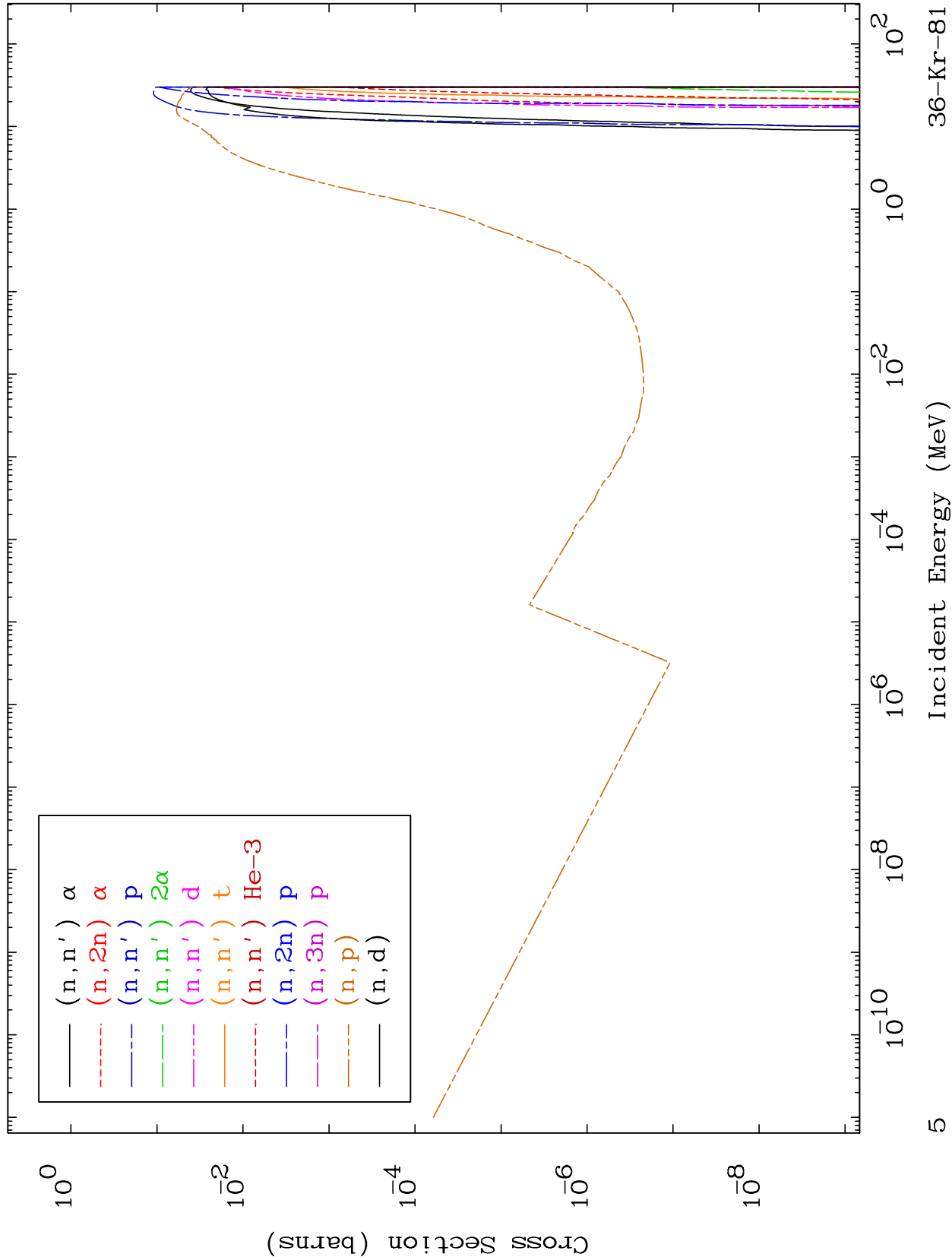
2

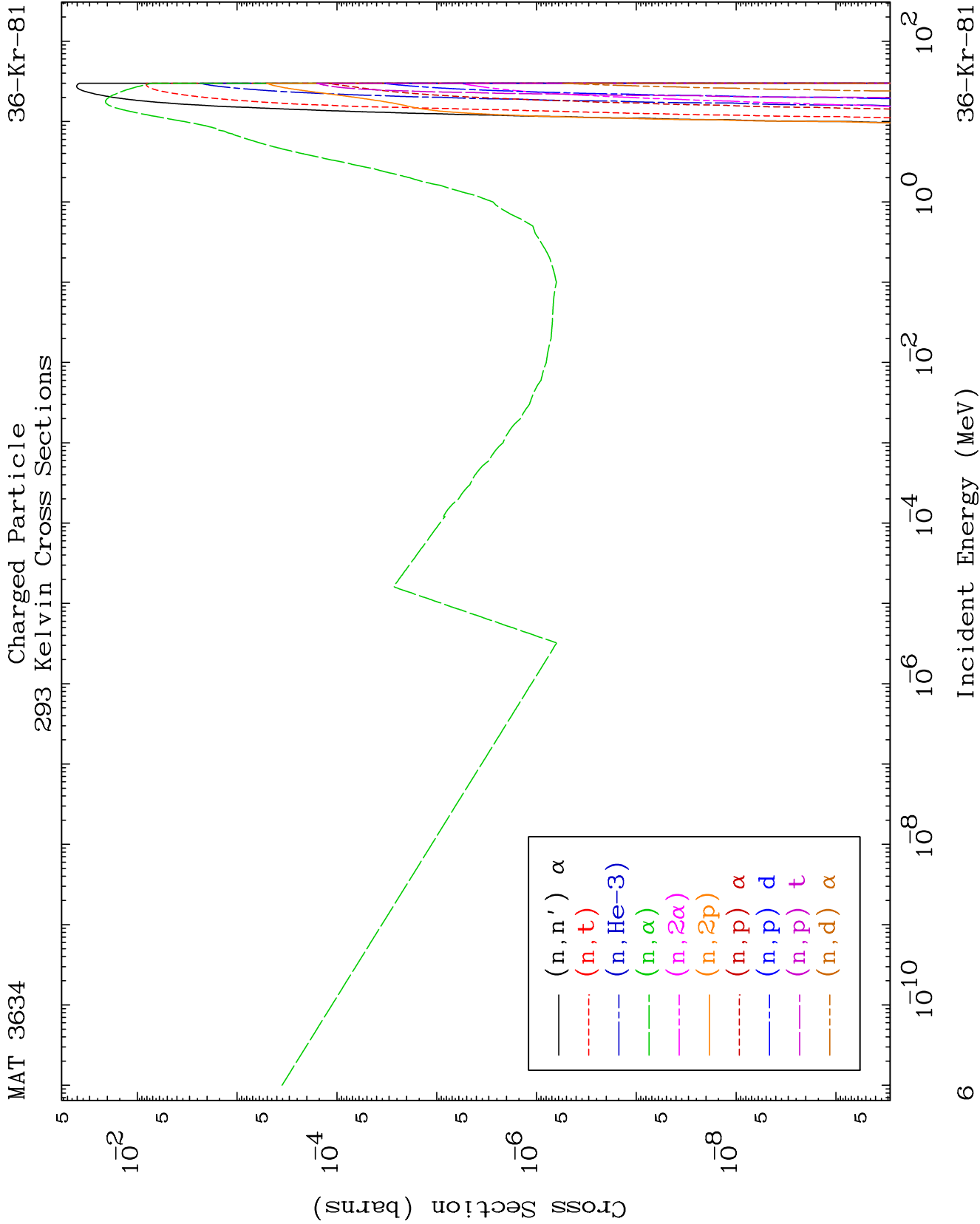
Incident Energy (MeV)

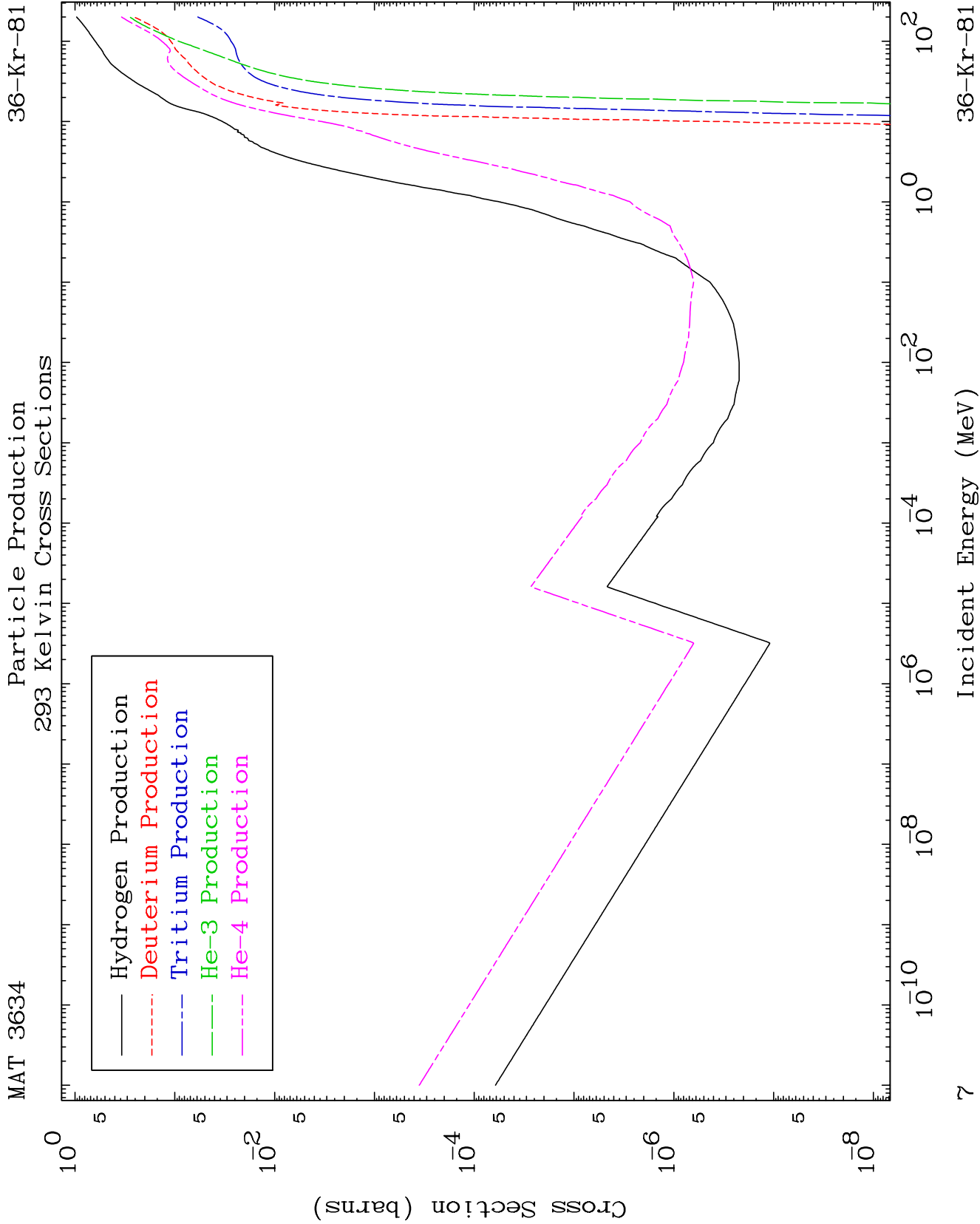
36-Kr-81



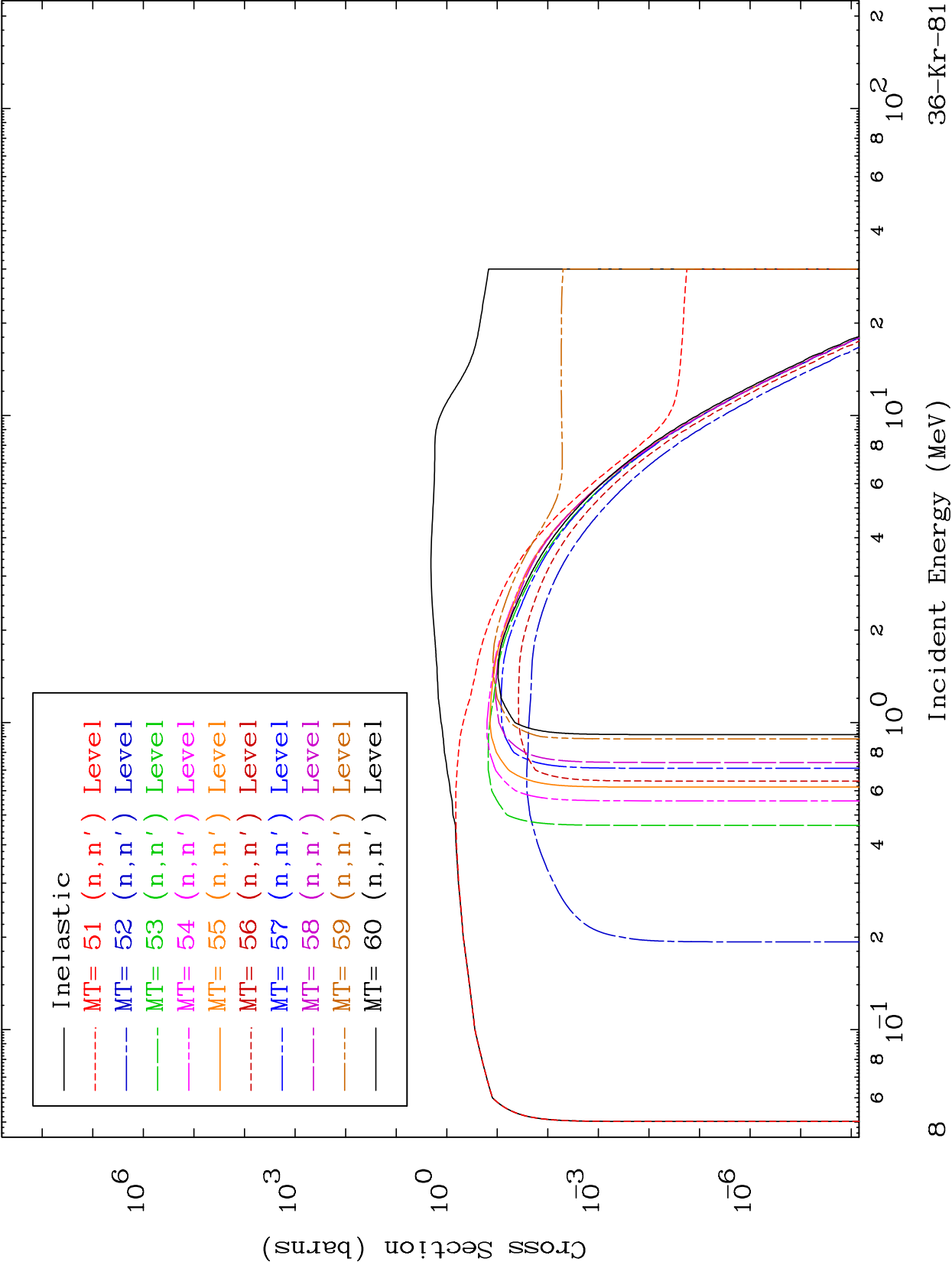




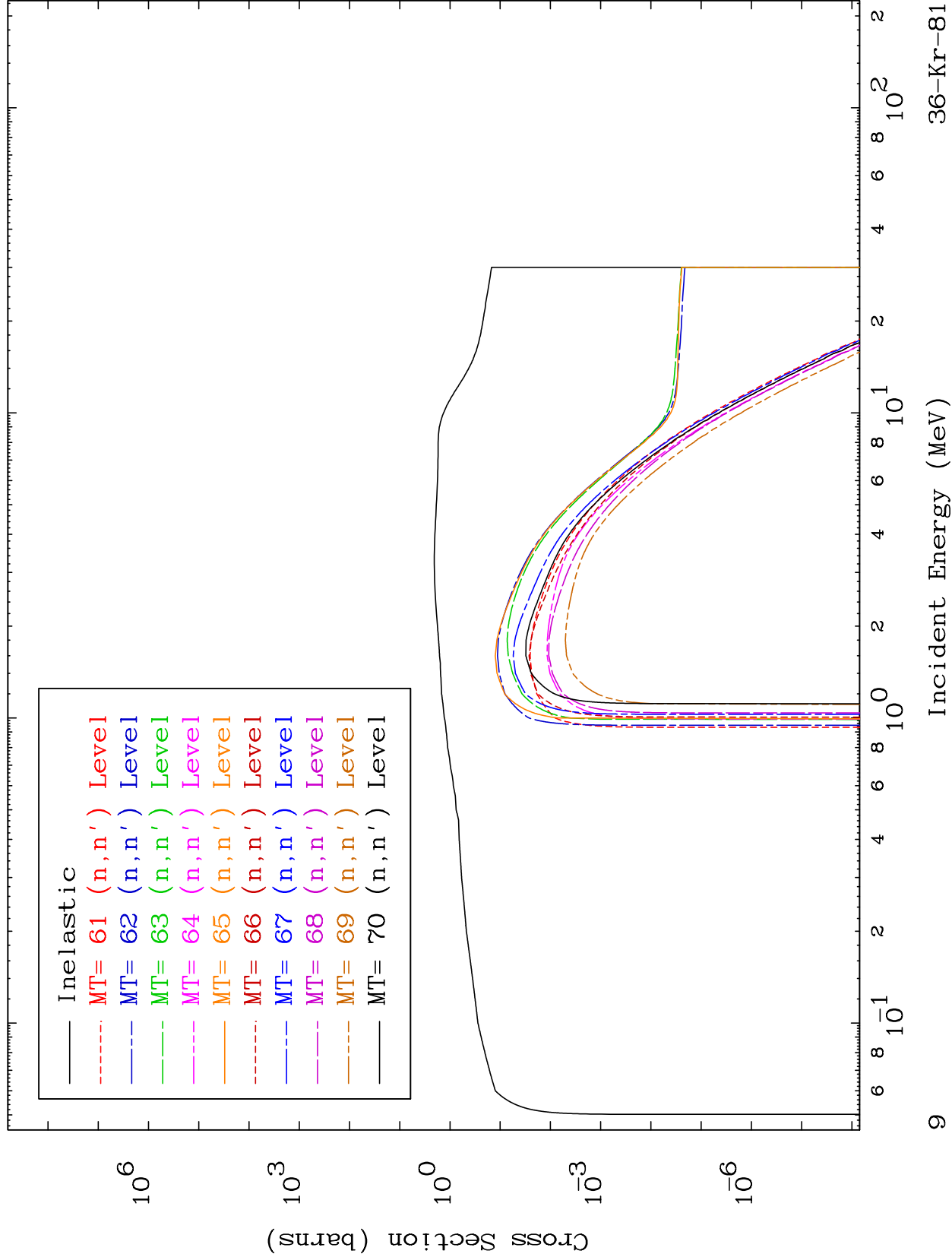


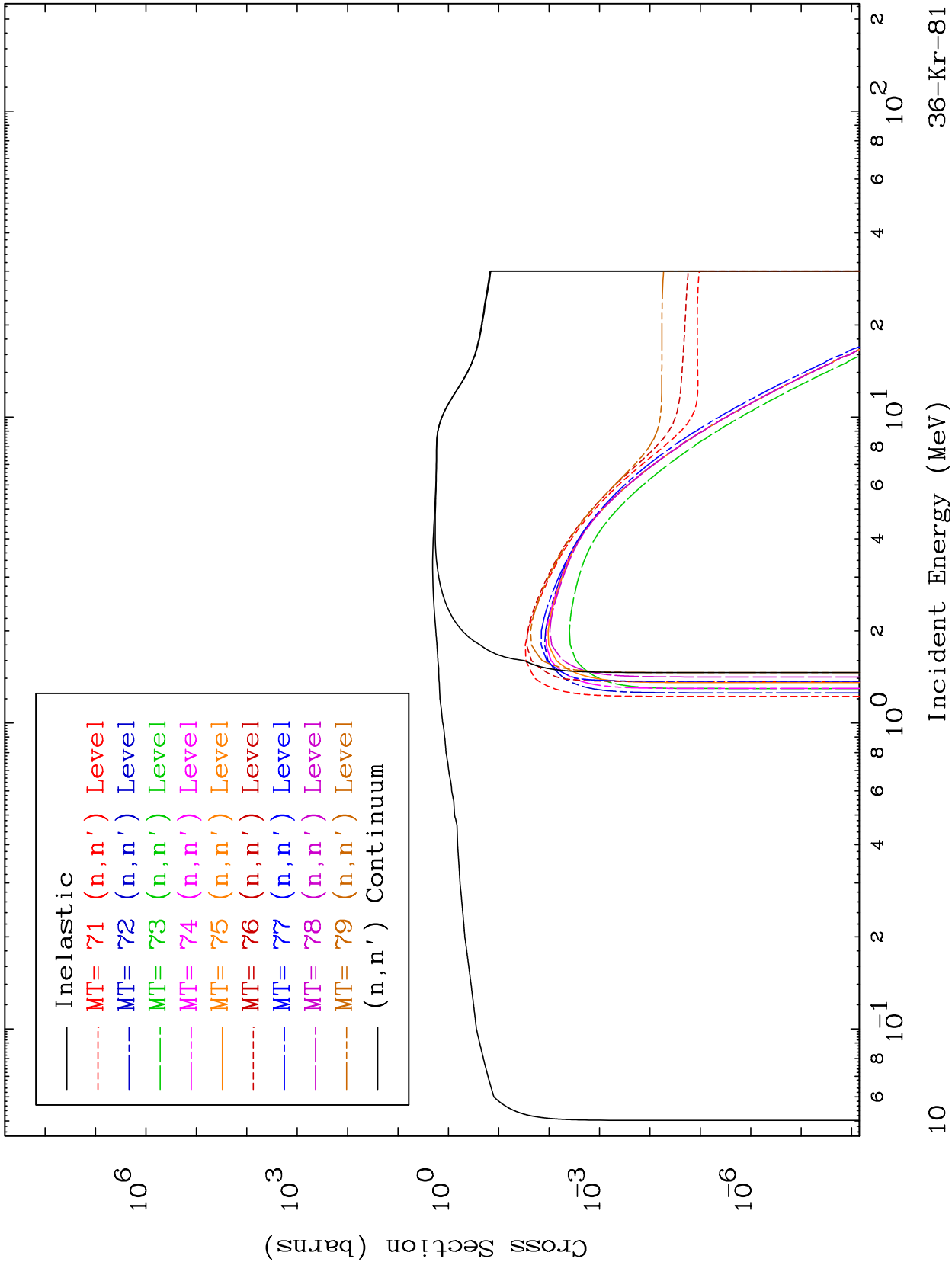


(n,n') Levels
293 Kelvin Cross Sections



(n,n') Levels
293 Kelvin Cross Sections

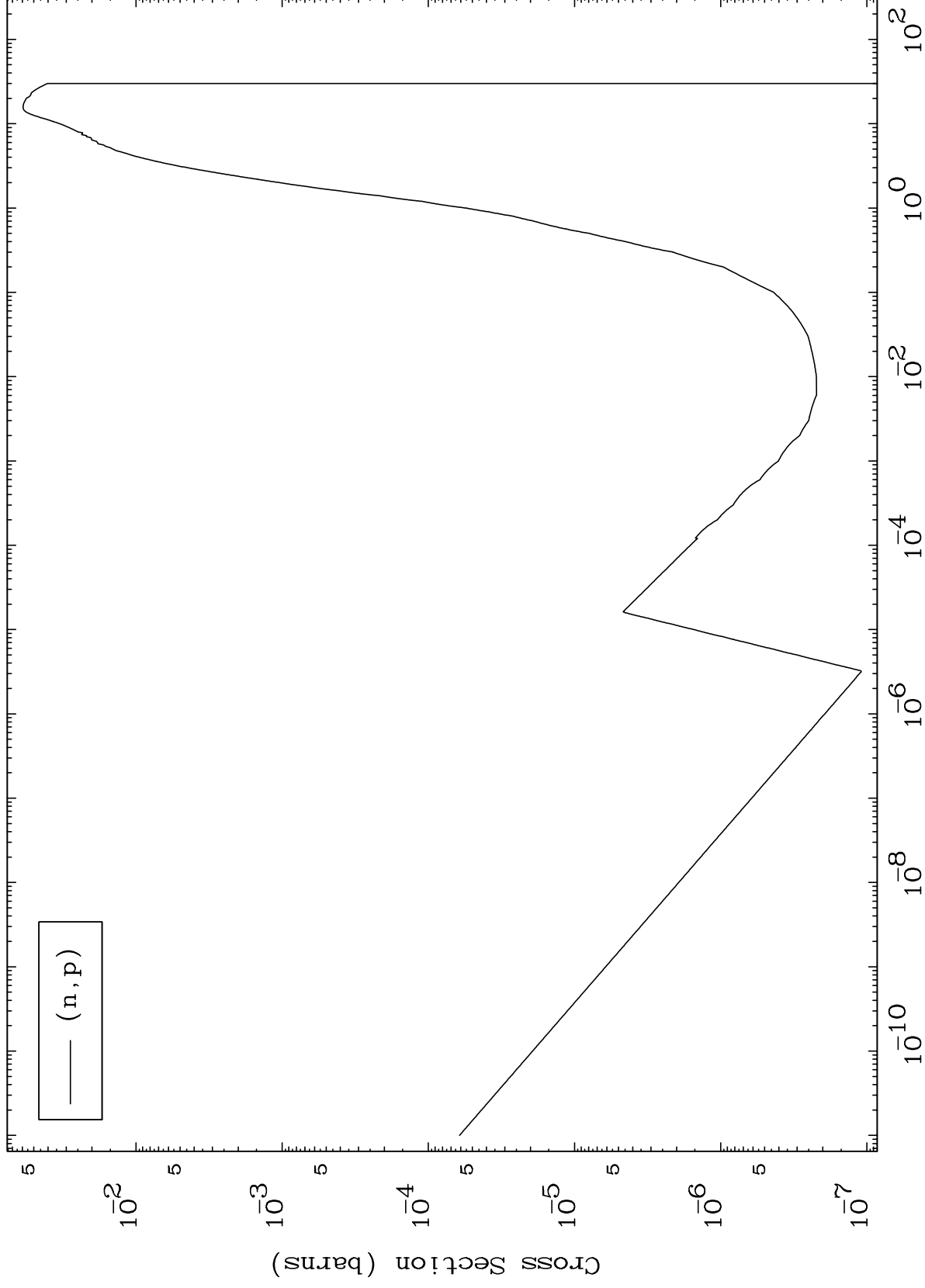




MAT 3634

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-81



11

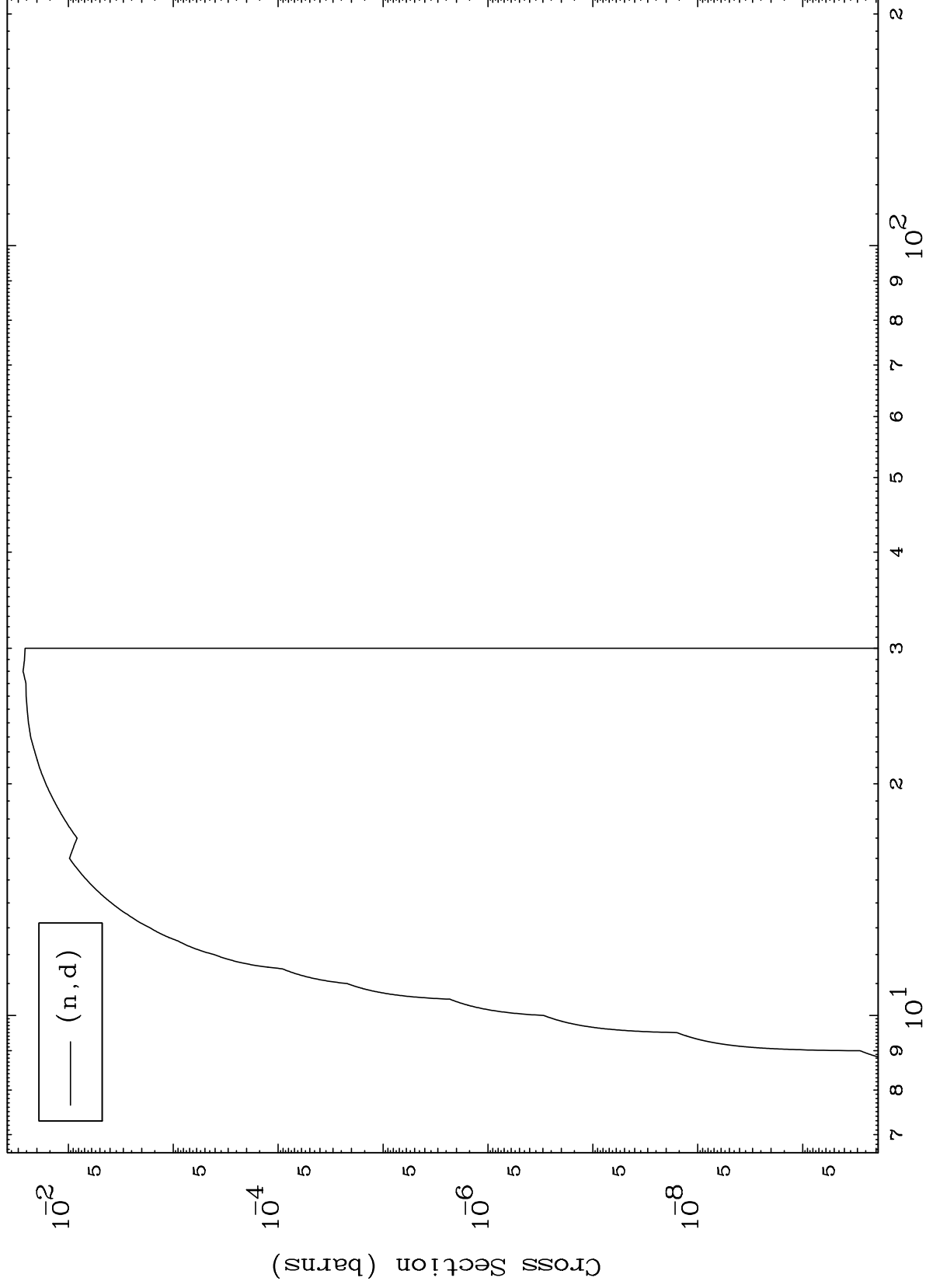
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

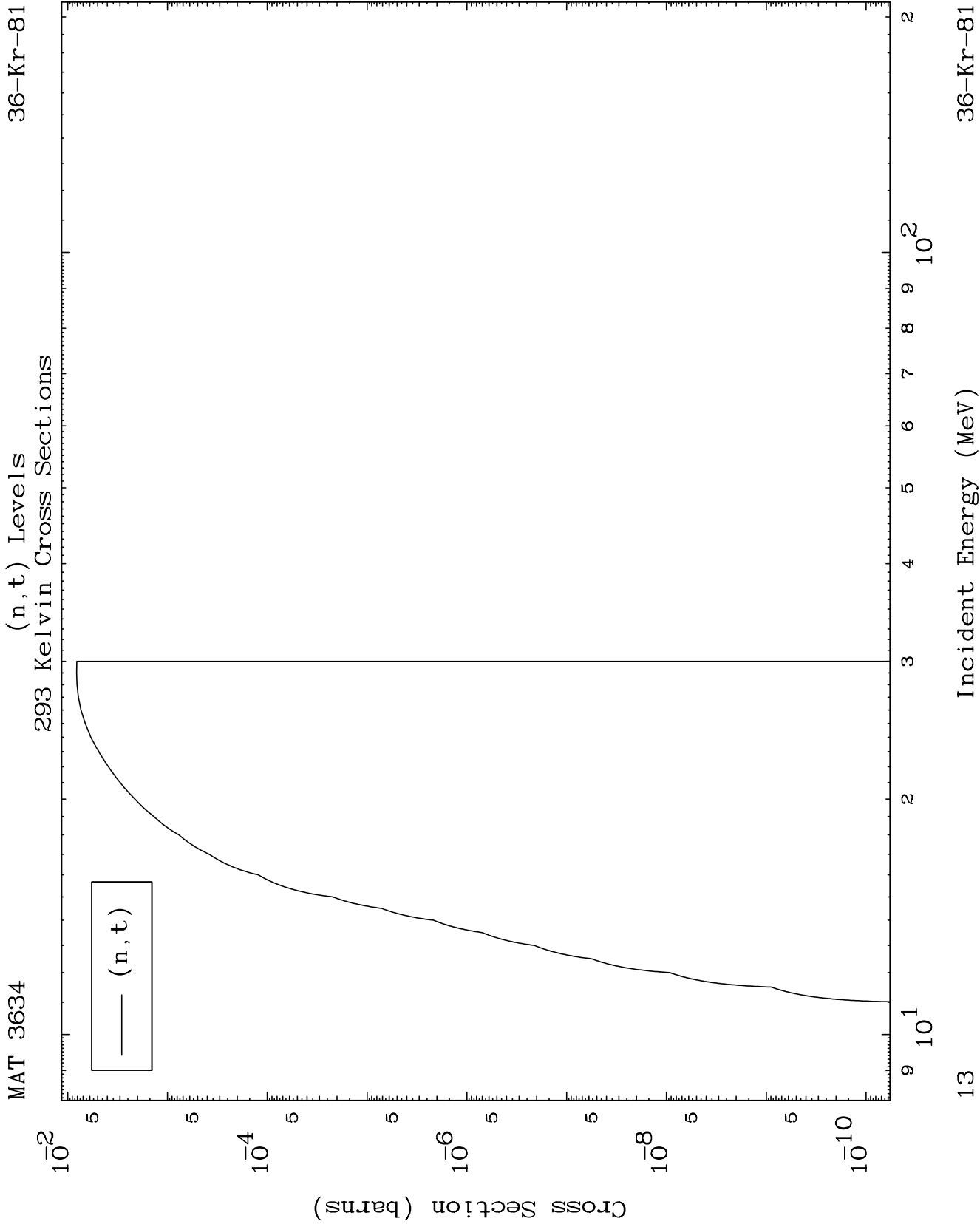
(n,d) Levels
293 Kelvin Cross Sections



36-Kr-81

Incident Energy (MeV)

12

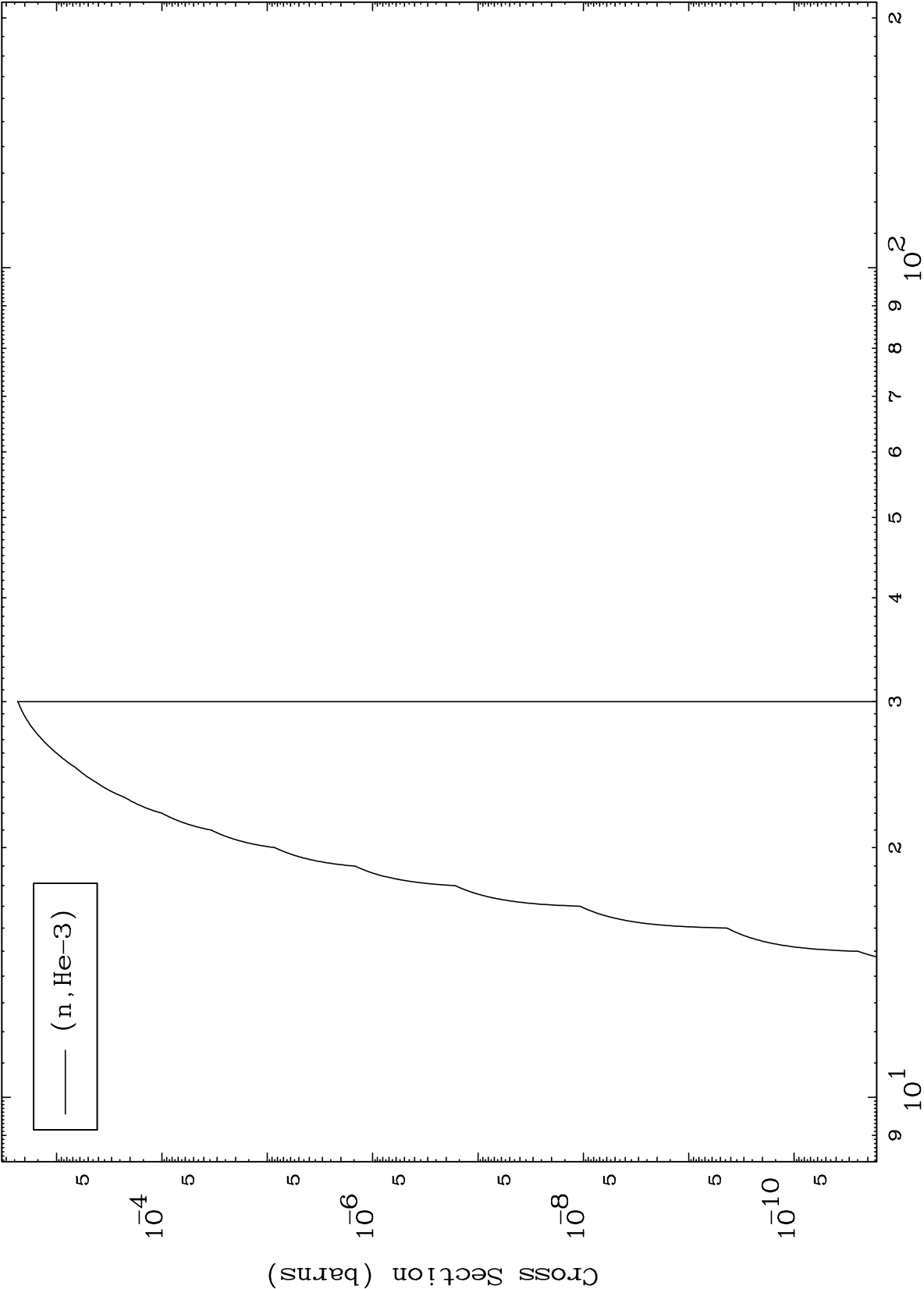


MAT 3634

(n,He3) Levels

36-Kr-81

293 Kelvin Cross Sections



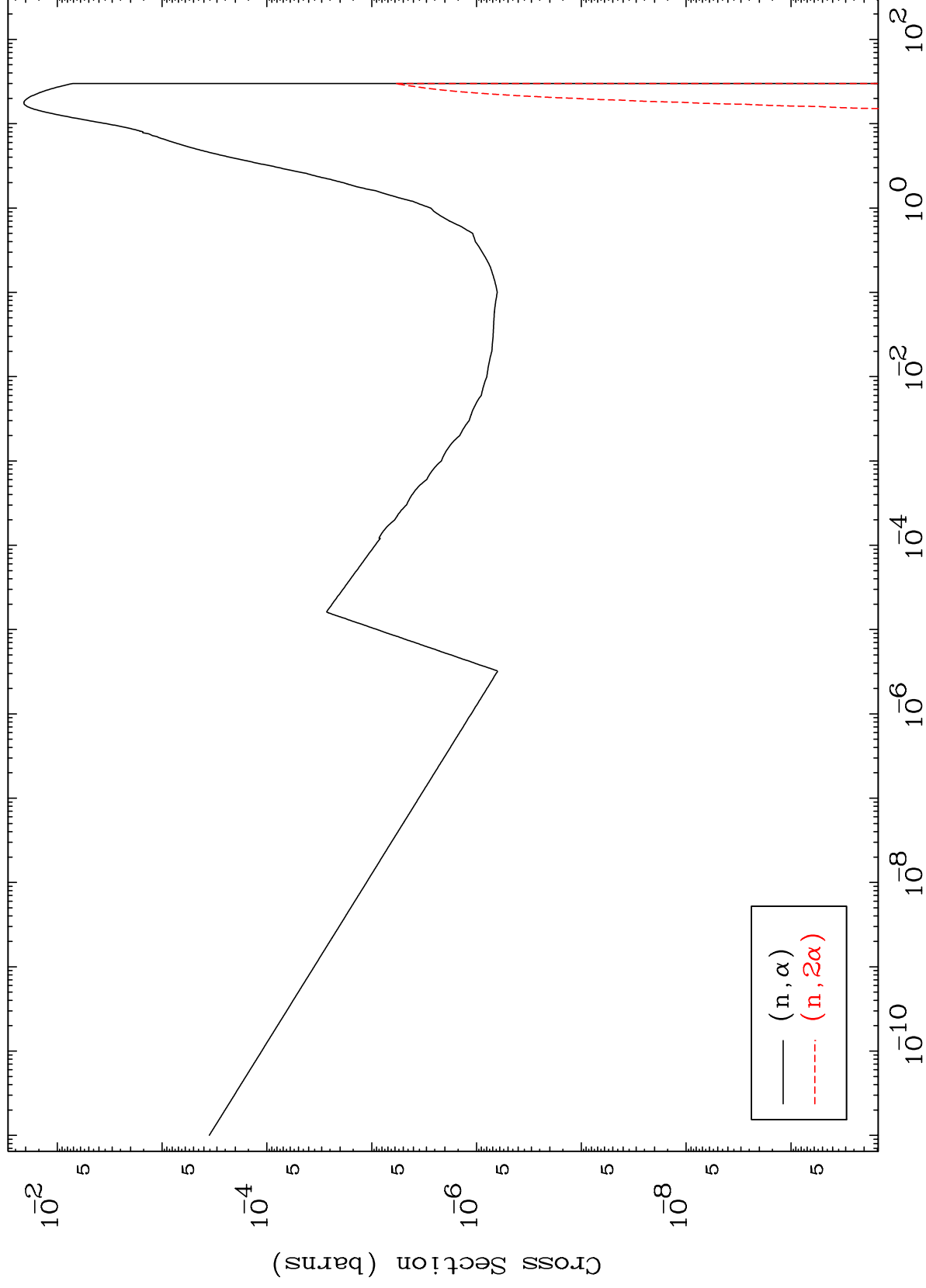
Incident Energy (MeV)

36-Kr-81

MAT 3634

(n, α) Levels
293 Kelvin Cross Sections

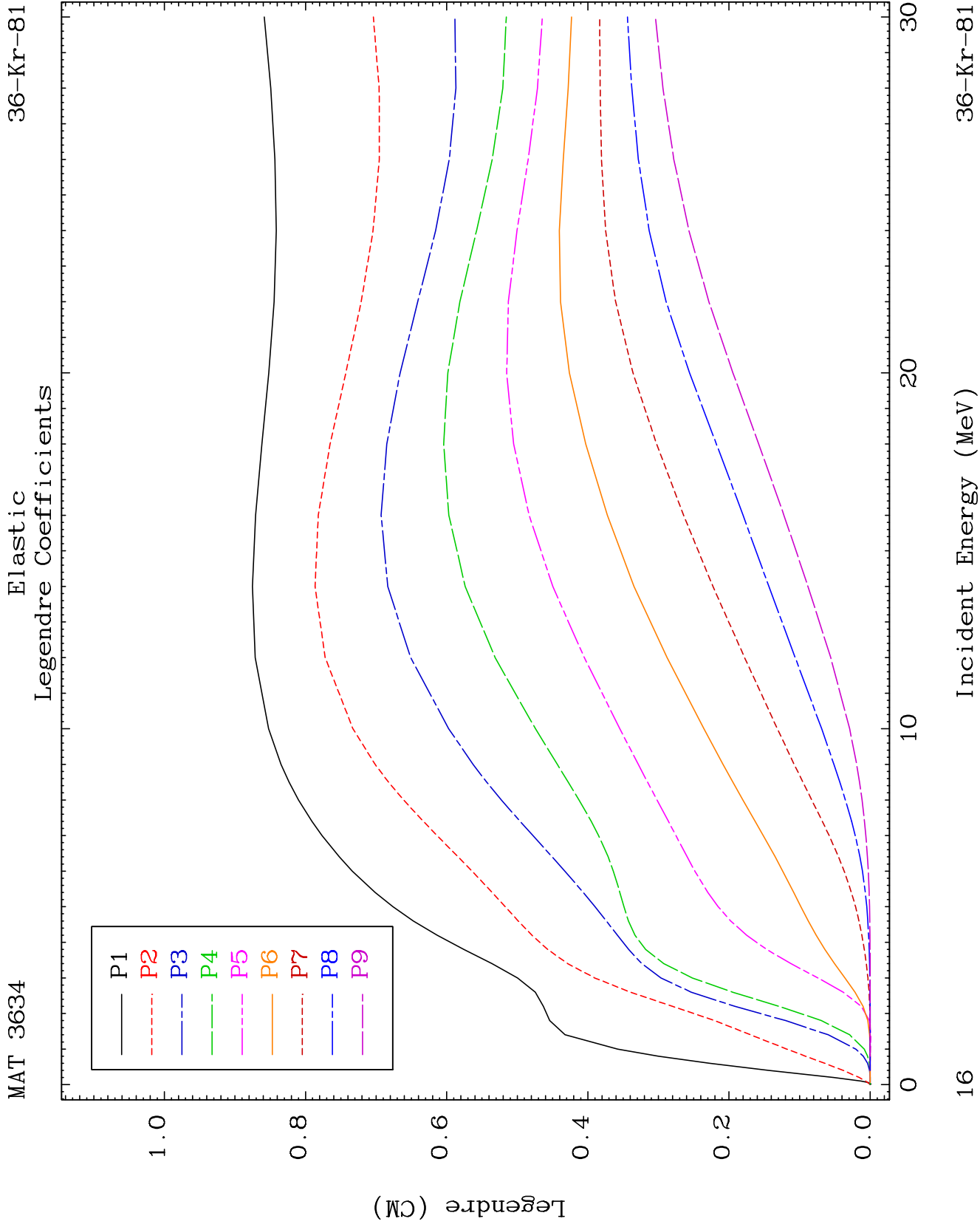
36-Kr-81

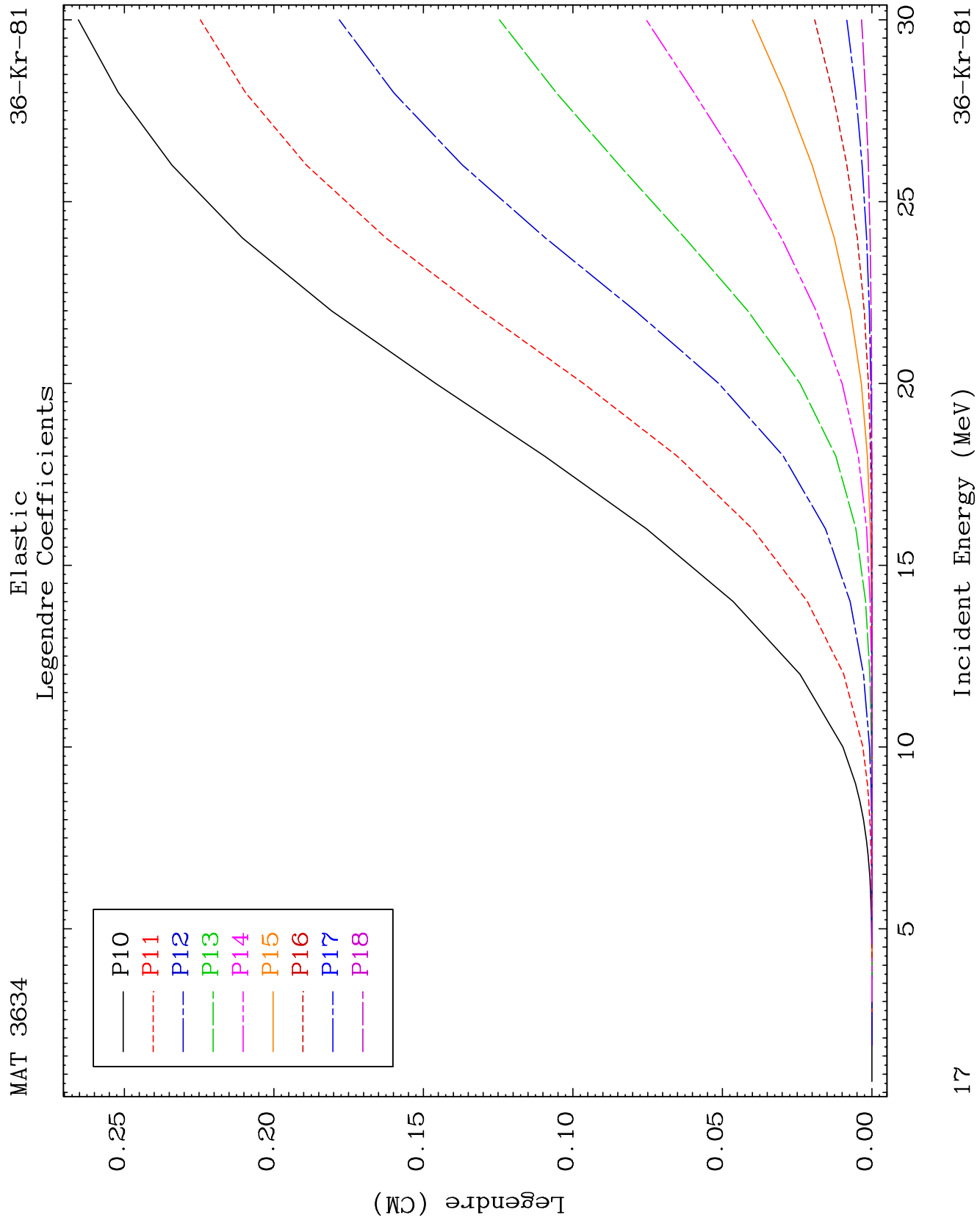


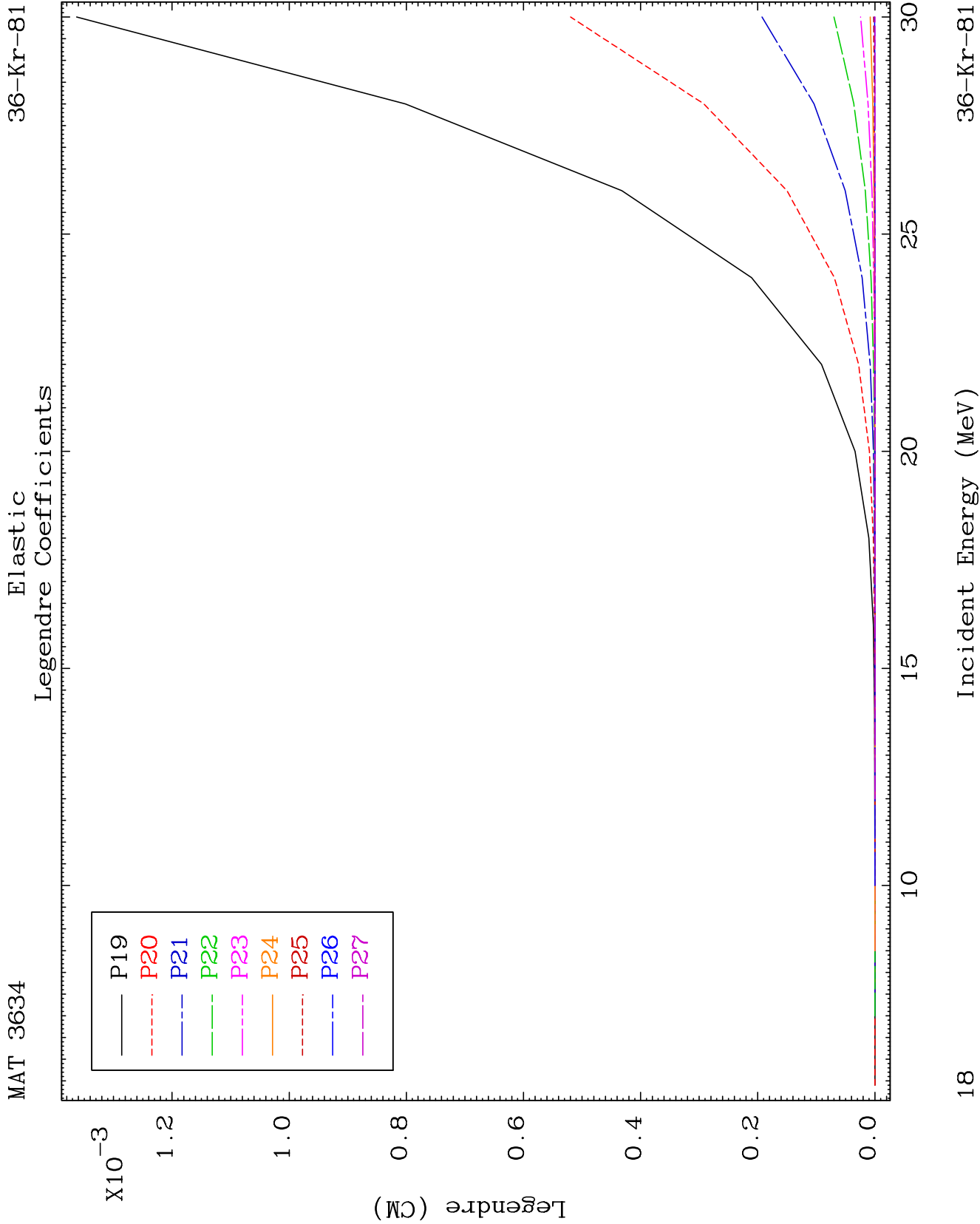
15

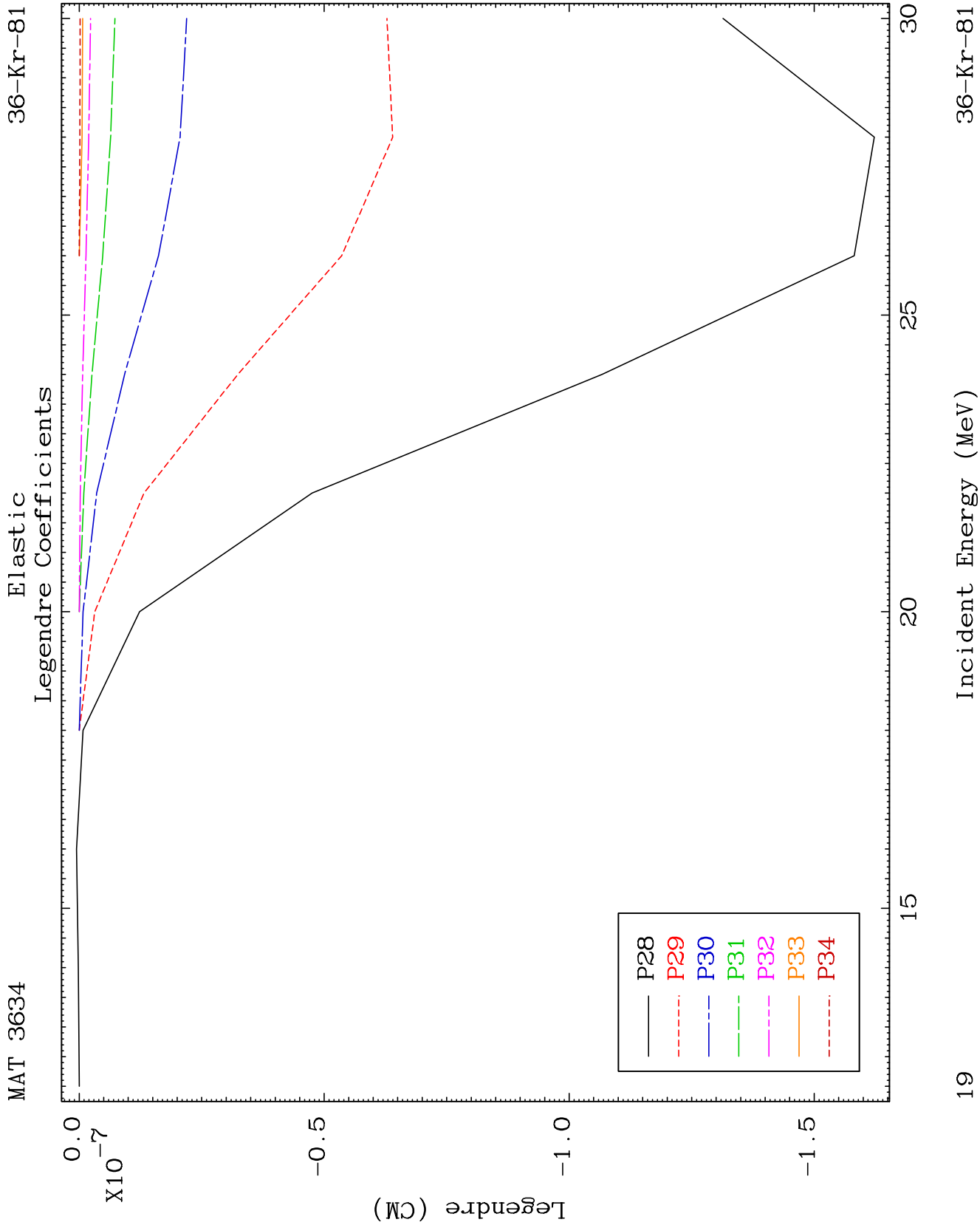
Incident Energy (MeV)

36-Kr-81





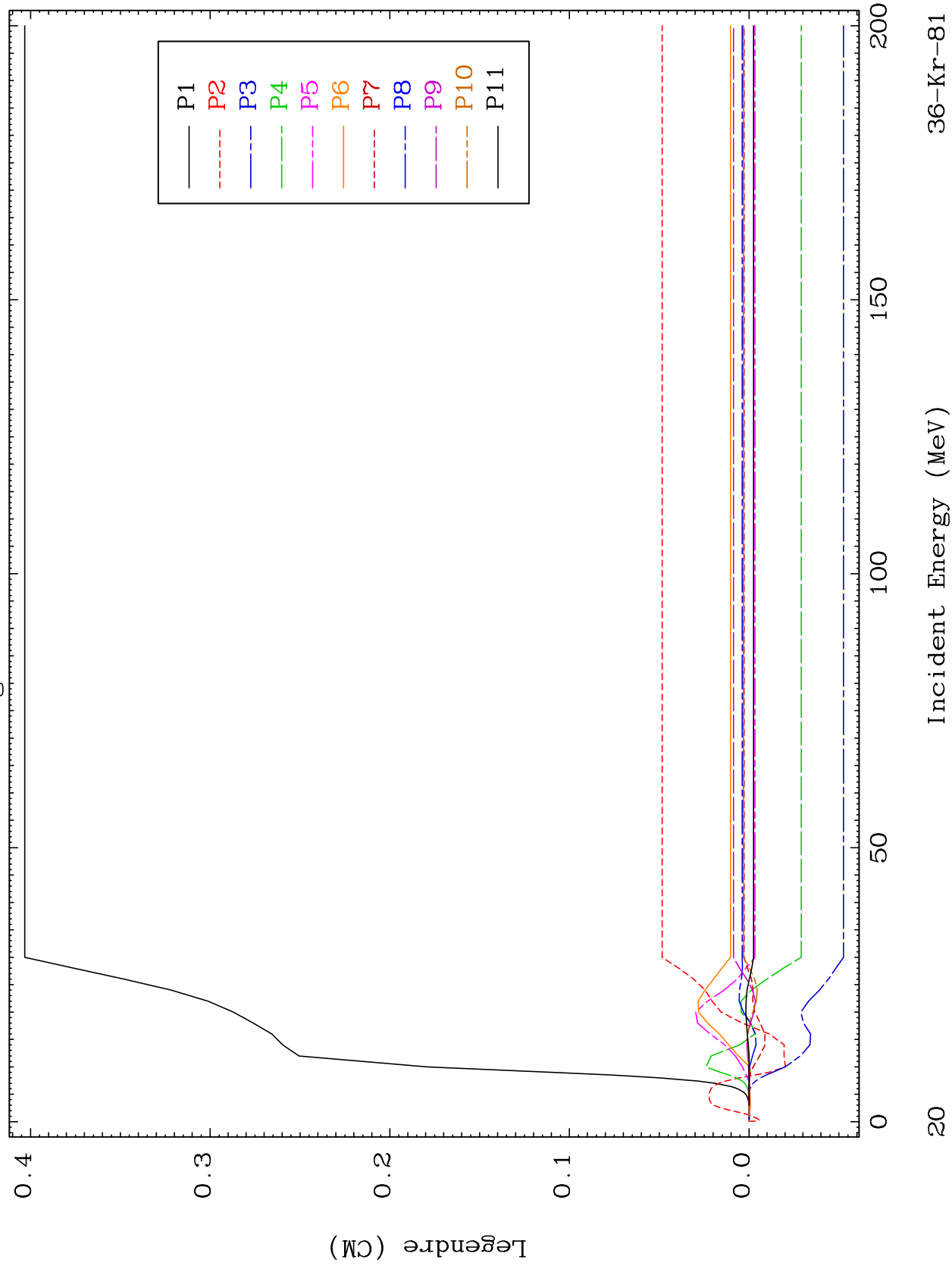


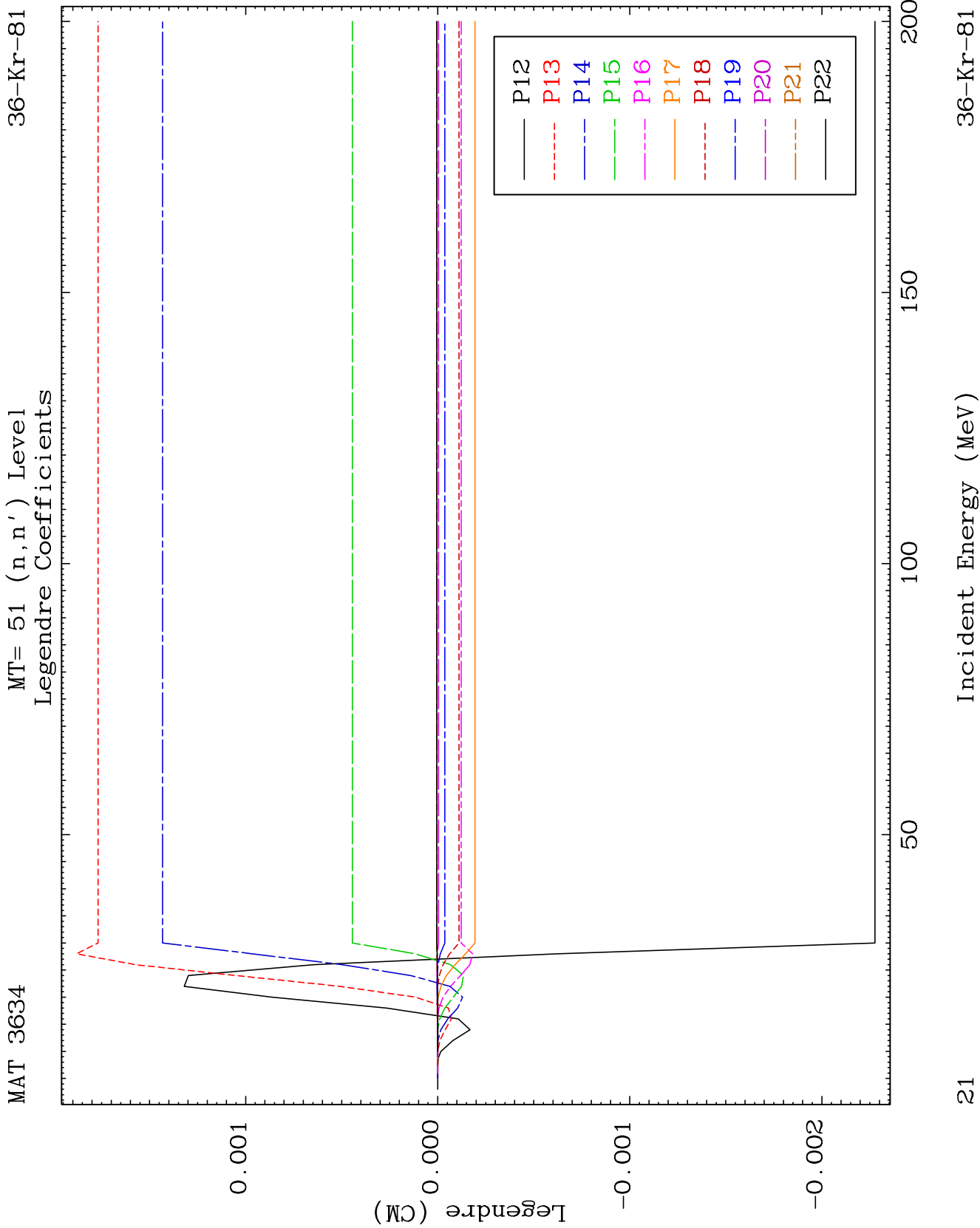


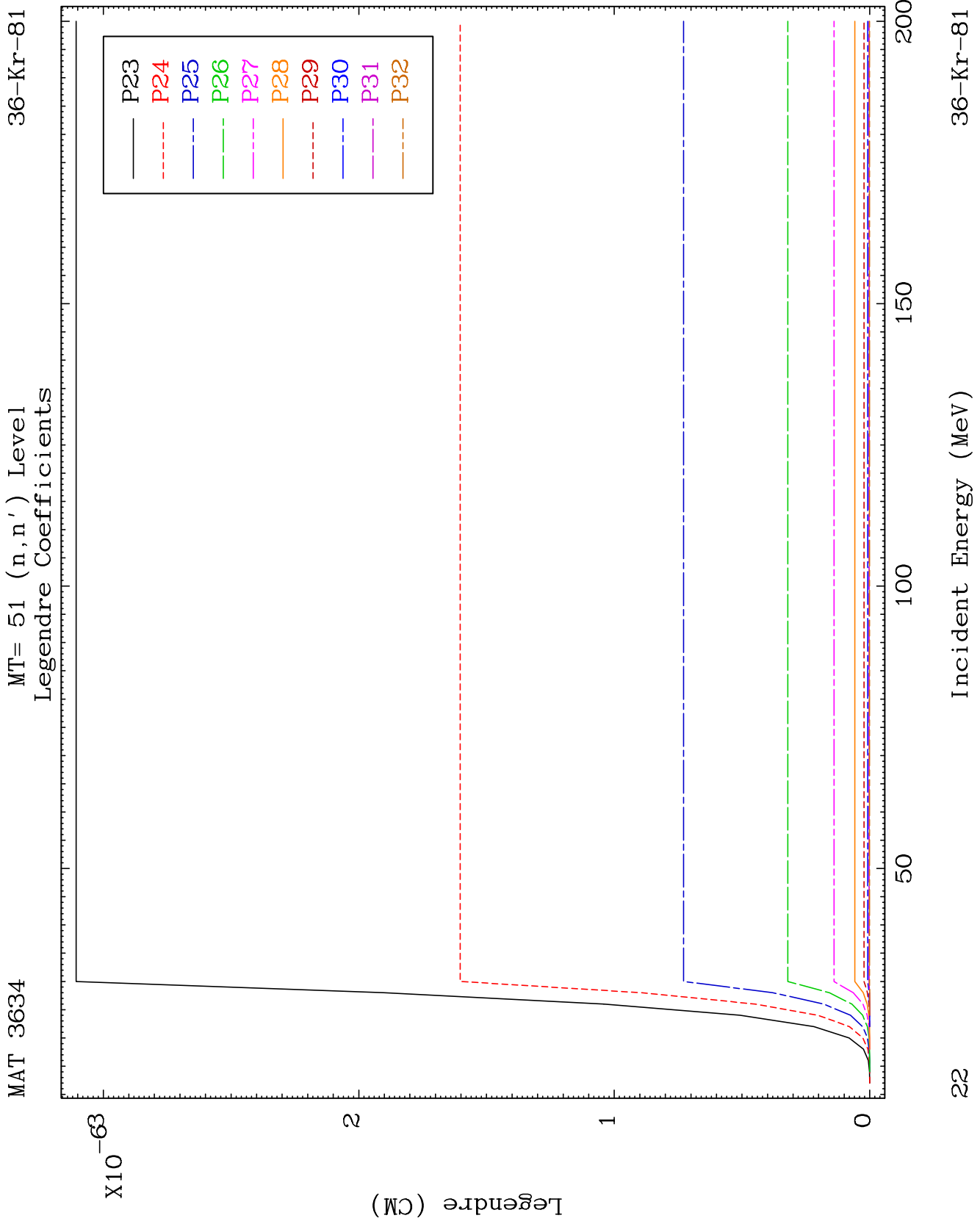
MAT 3634

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

36-Kr-81



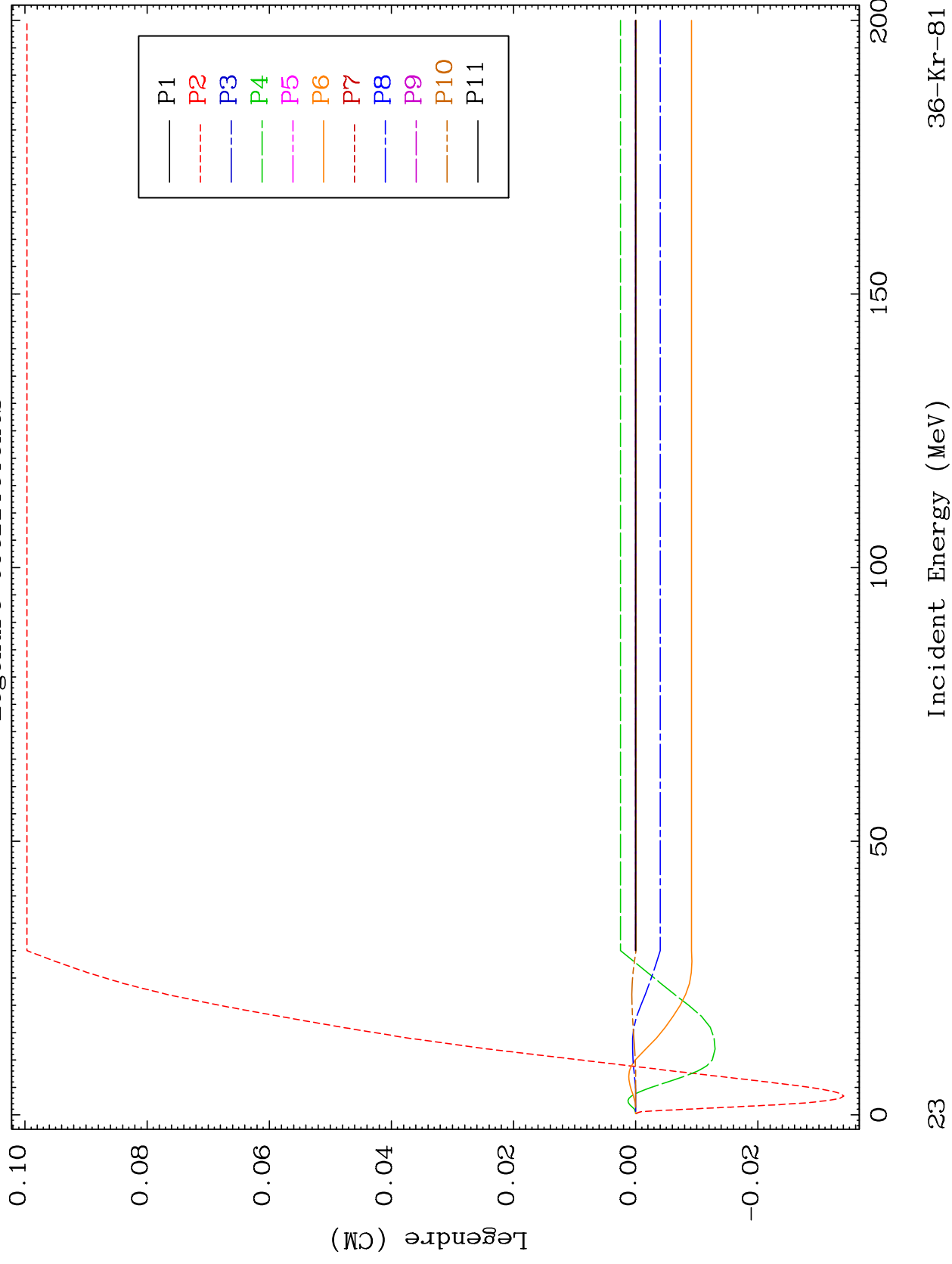


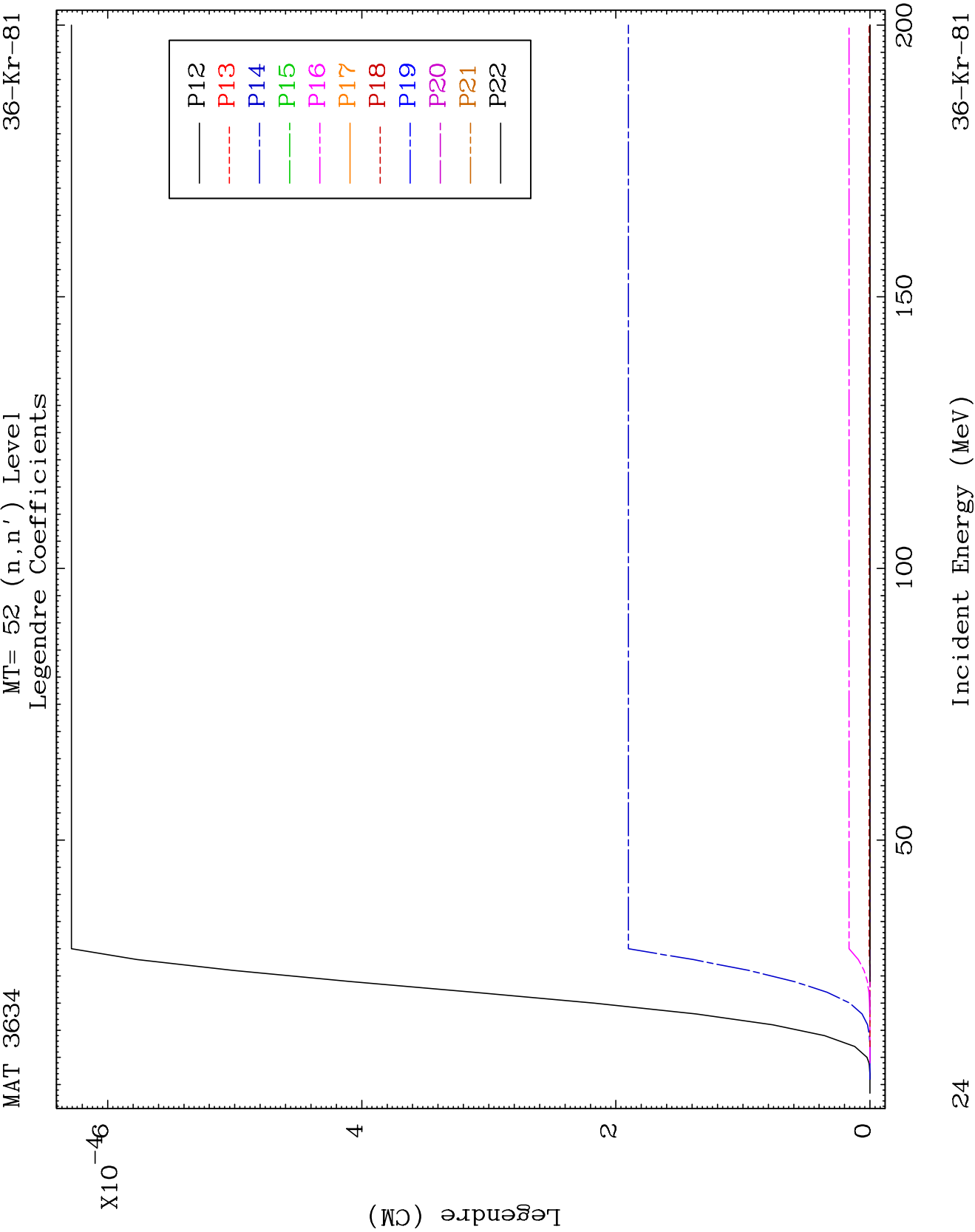


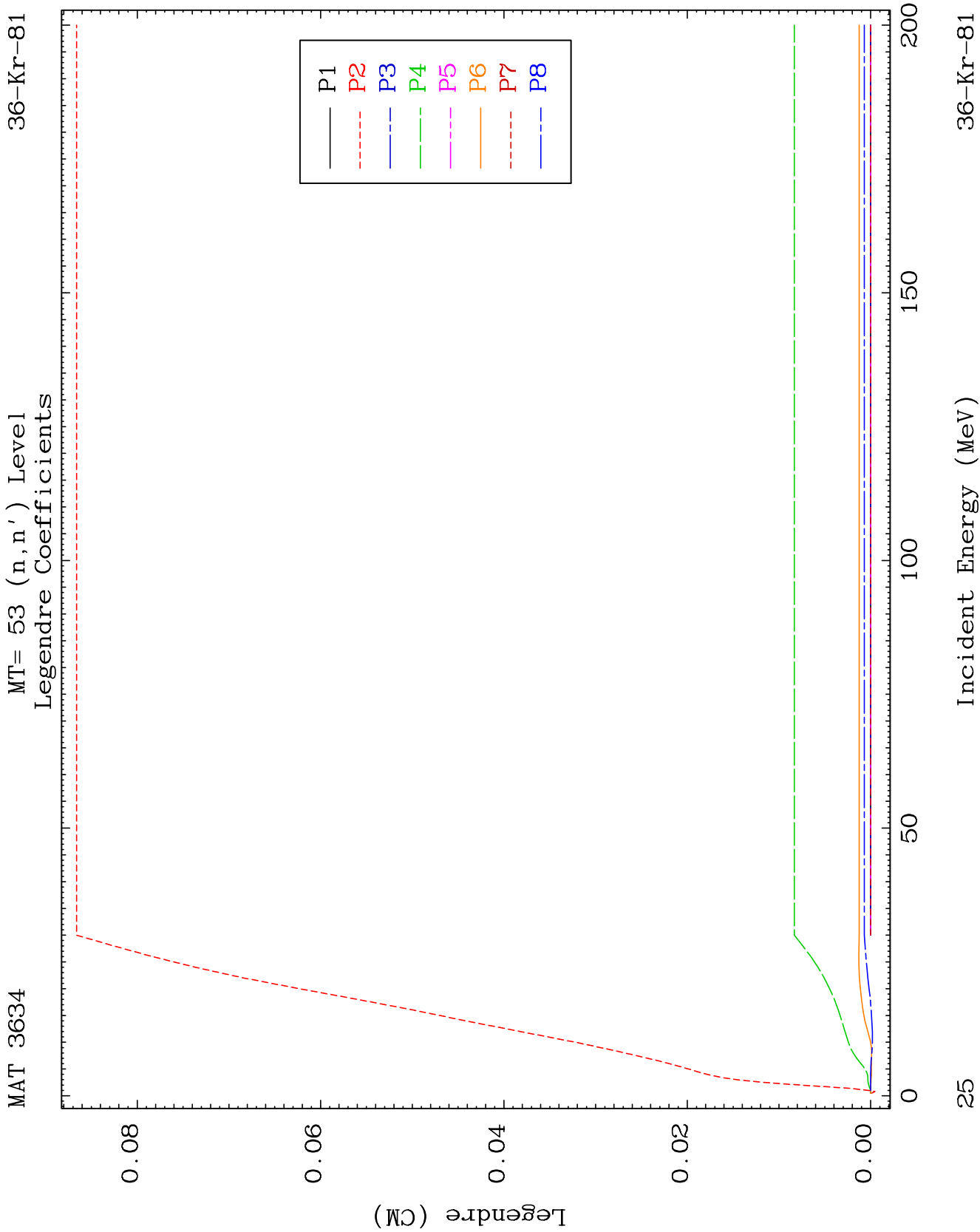
MAT 3634

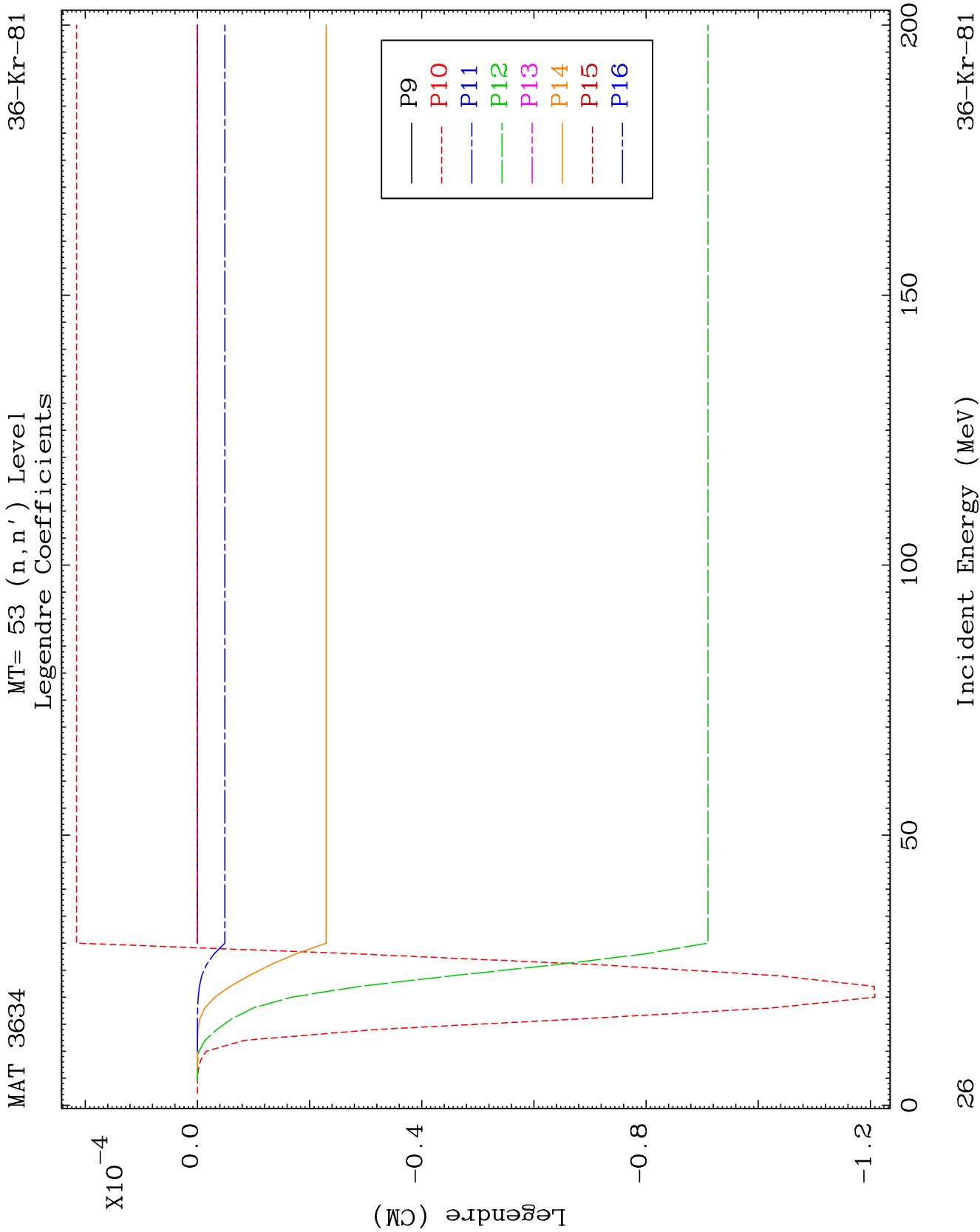
MT= 52 (n, n') Level
Legendre Coefficients

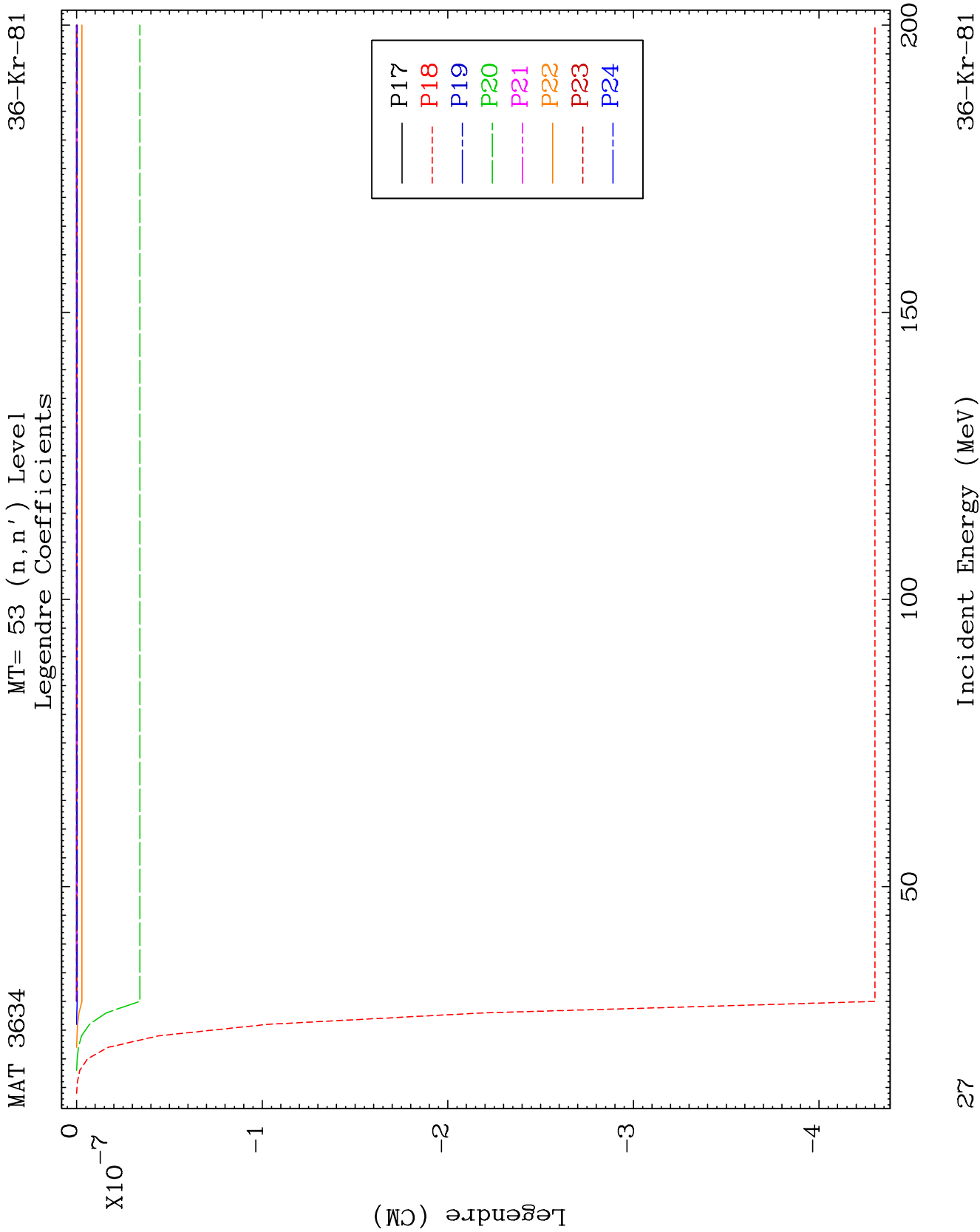
36-Kr-81





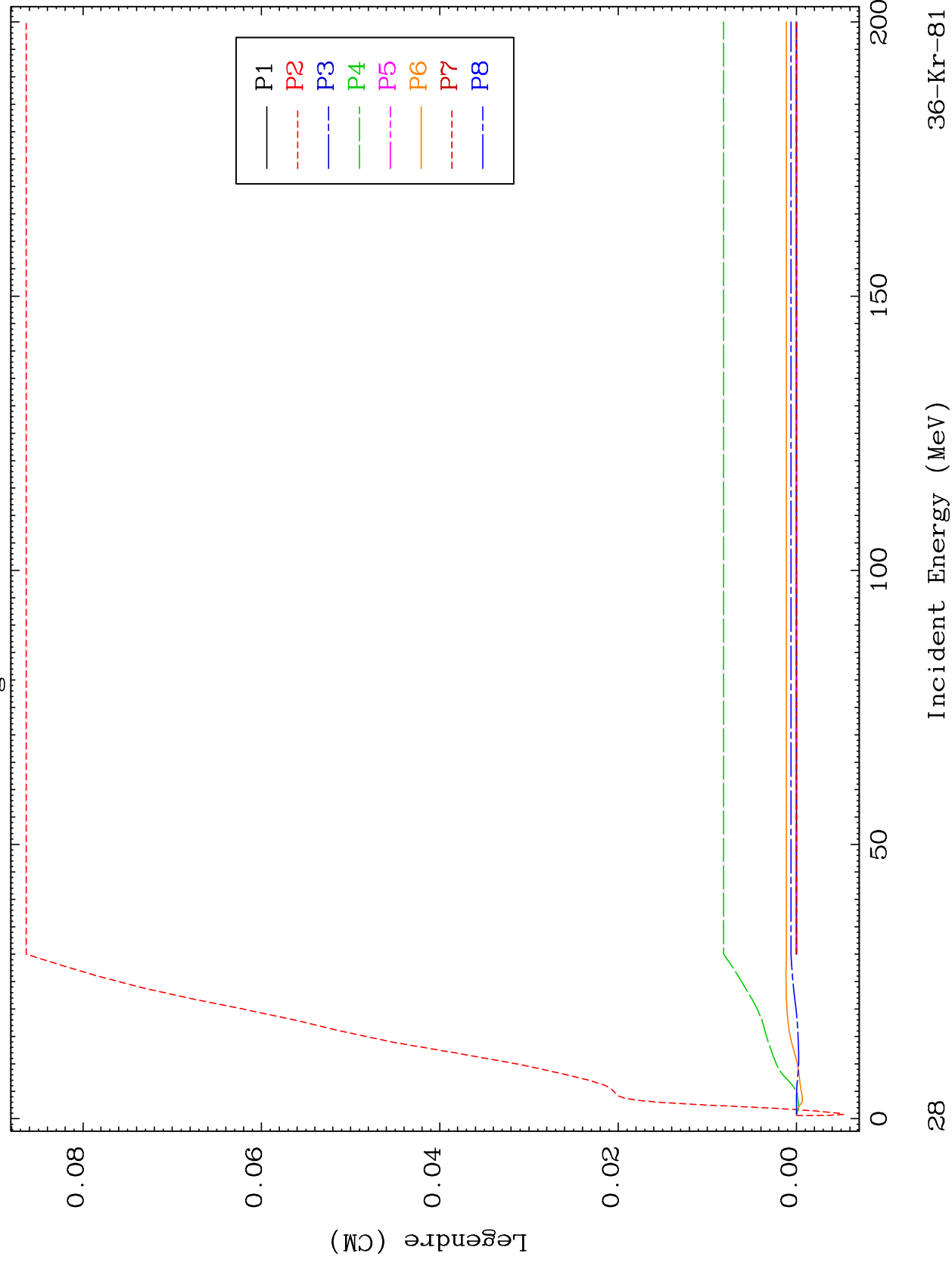






MAT 3634

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

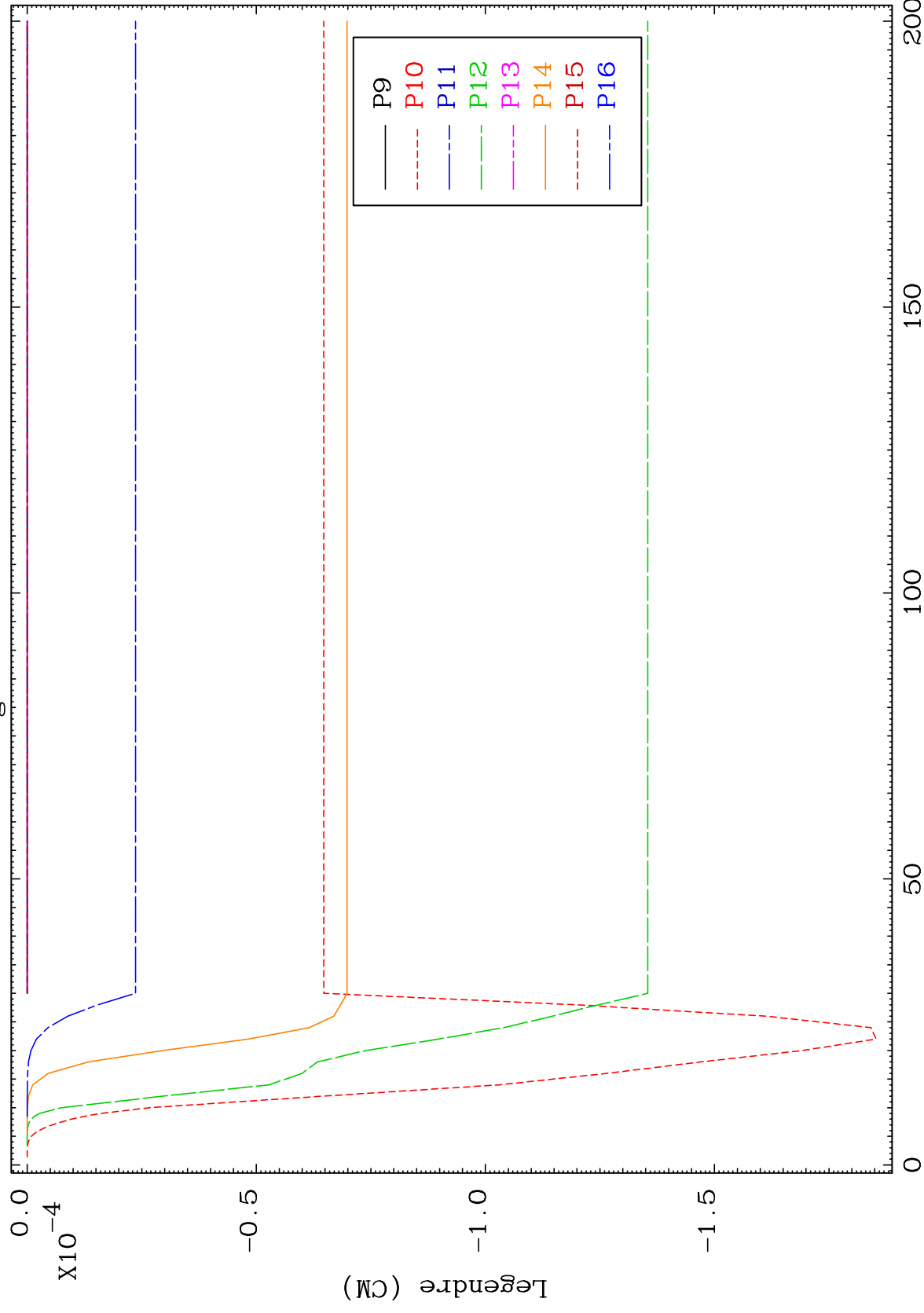
³⁶Kr-81

MAT 3634

MT= 54 (n, n') Level

36-Kr-81

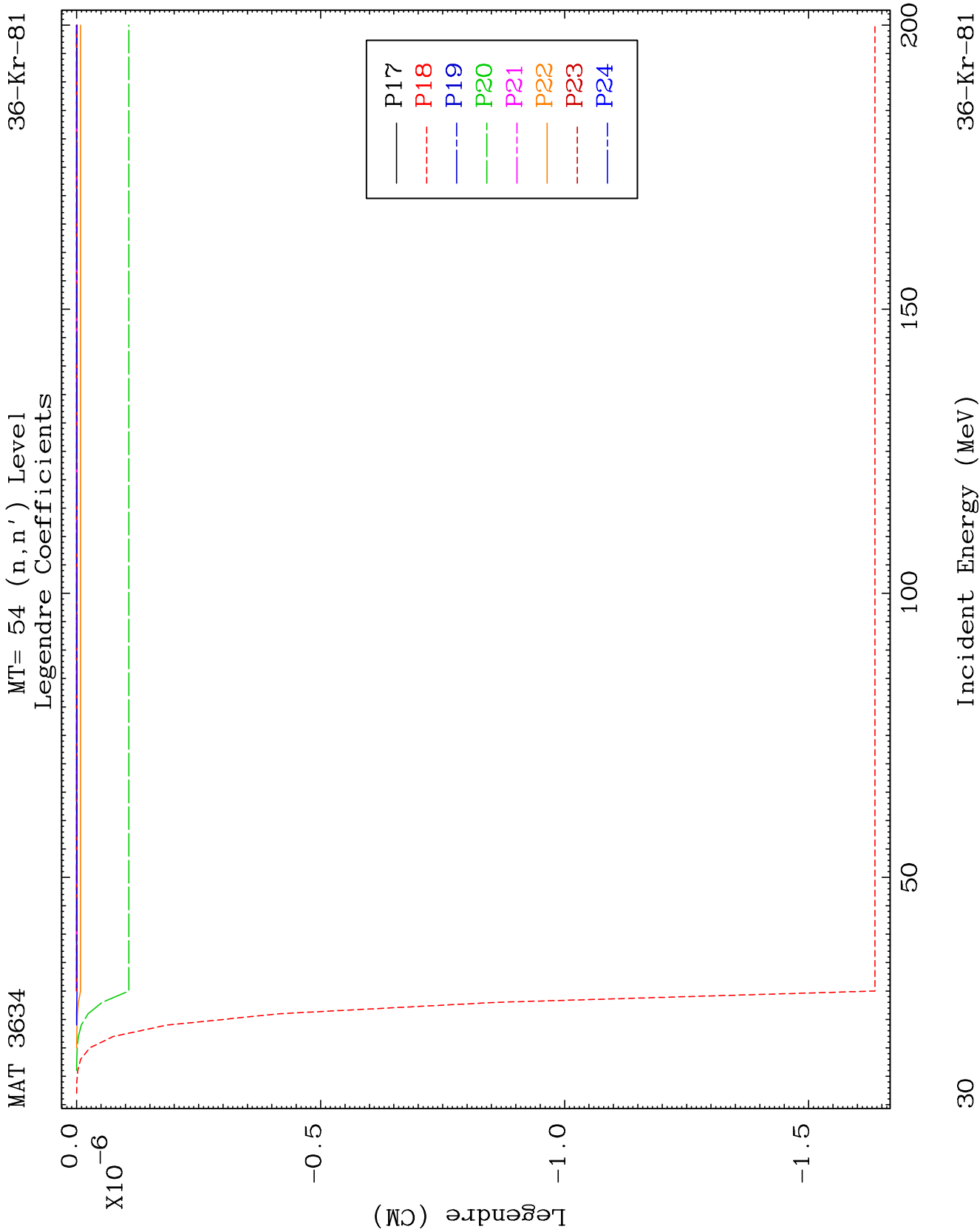
Legendre Coefficients



29

Incident Energy (MeV)

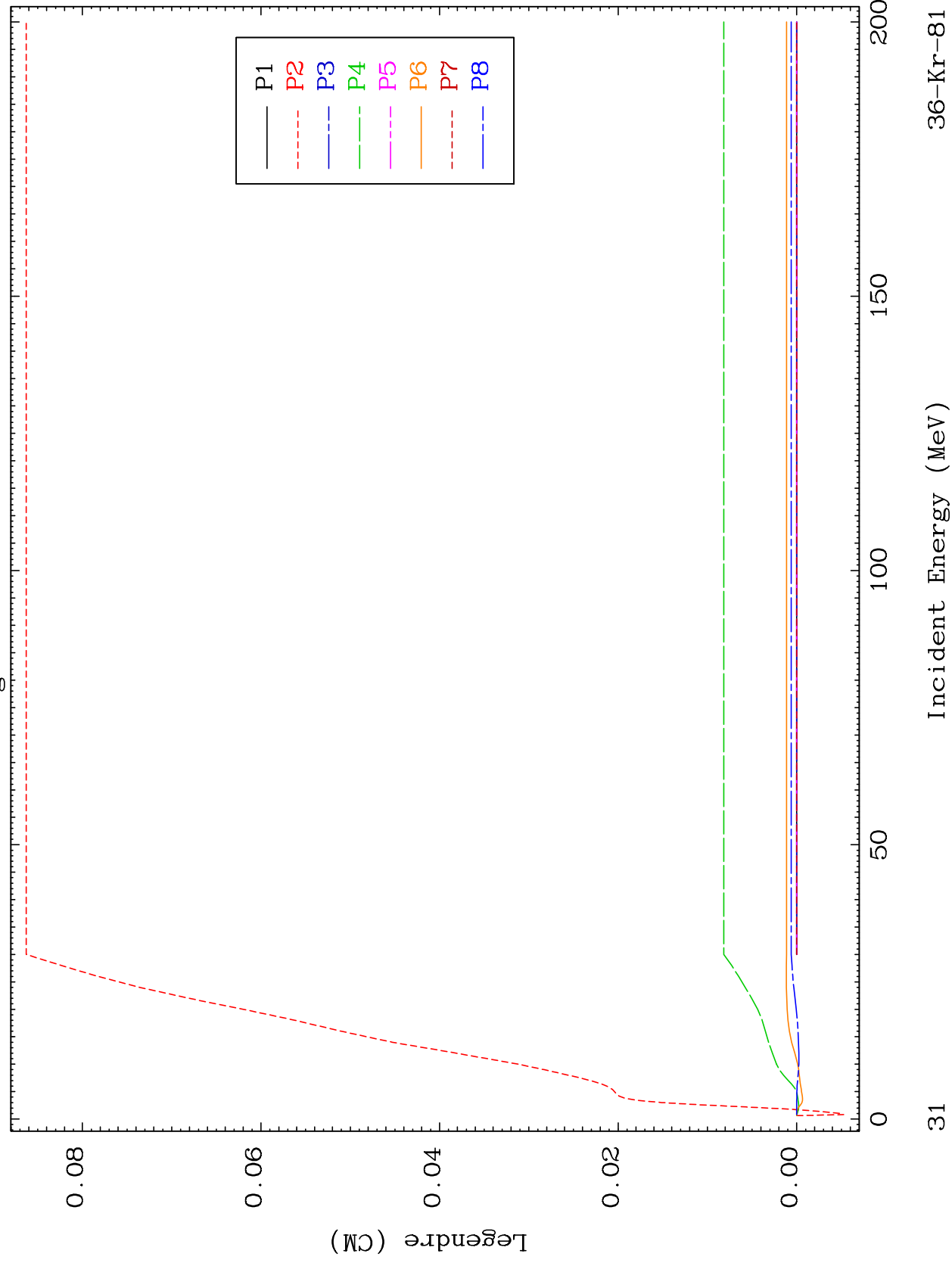
36-Kr-81

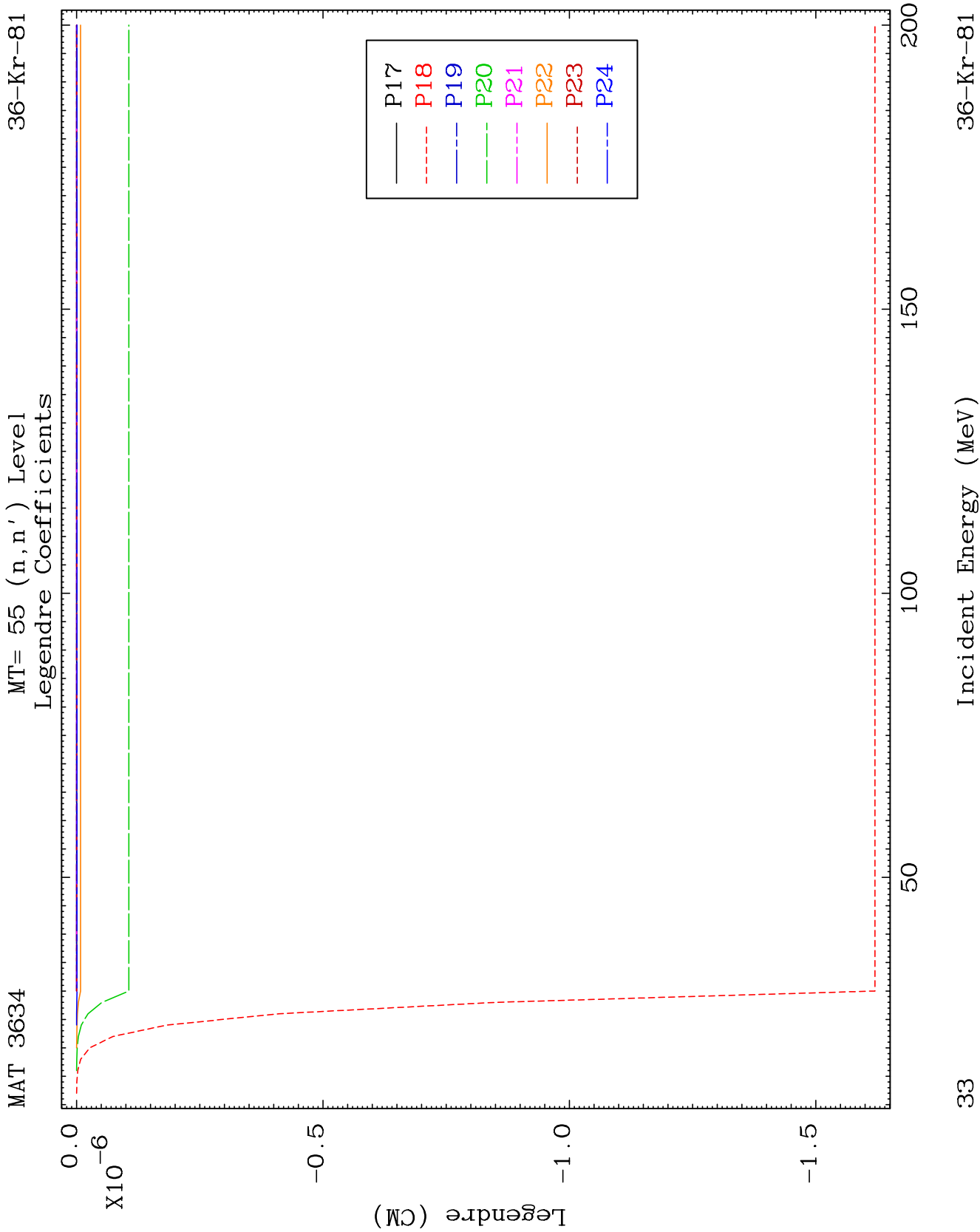


MAT 3634

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

36-Kr-81

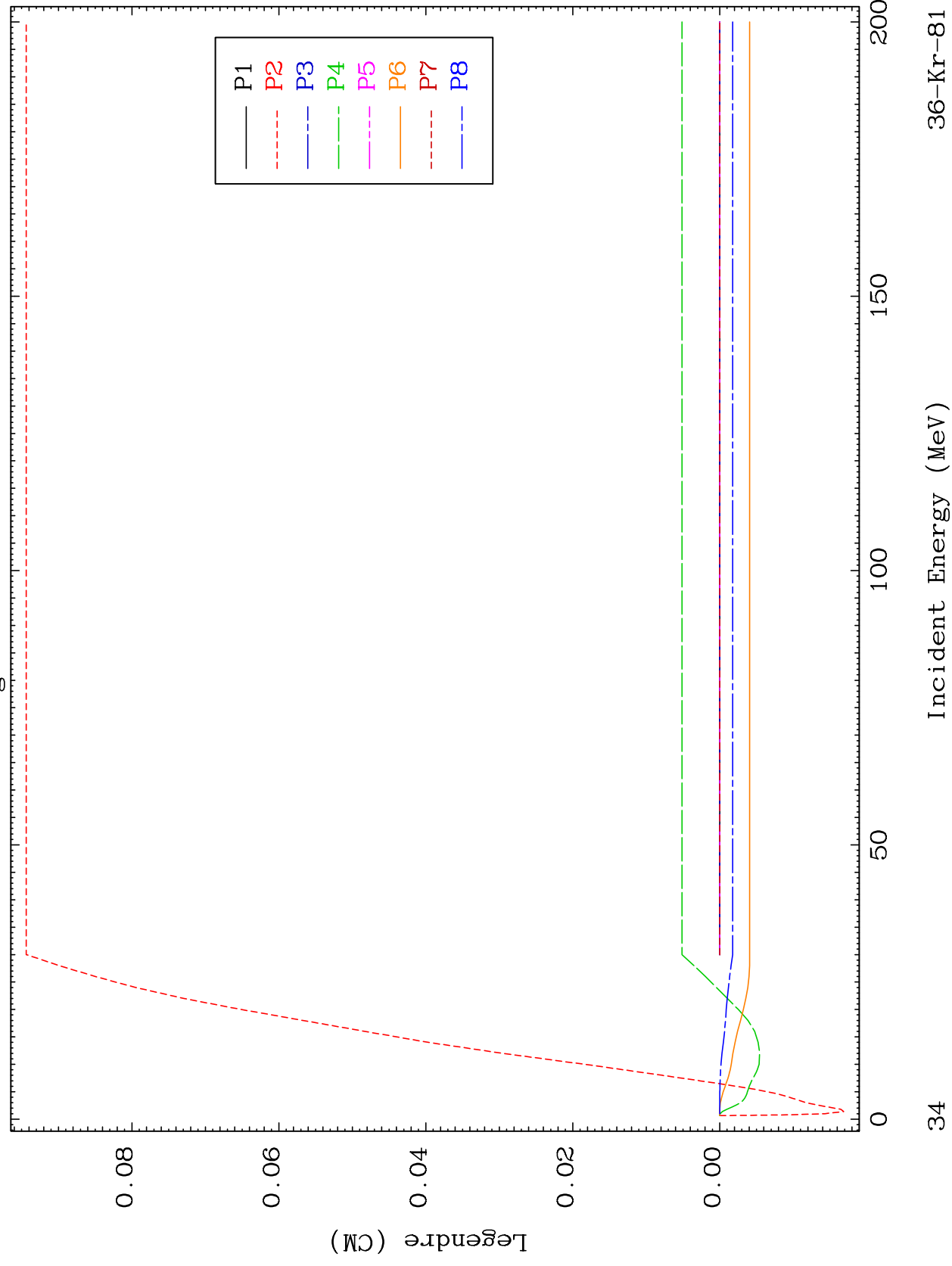


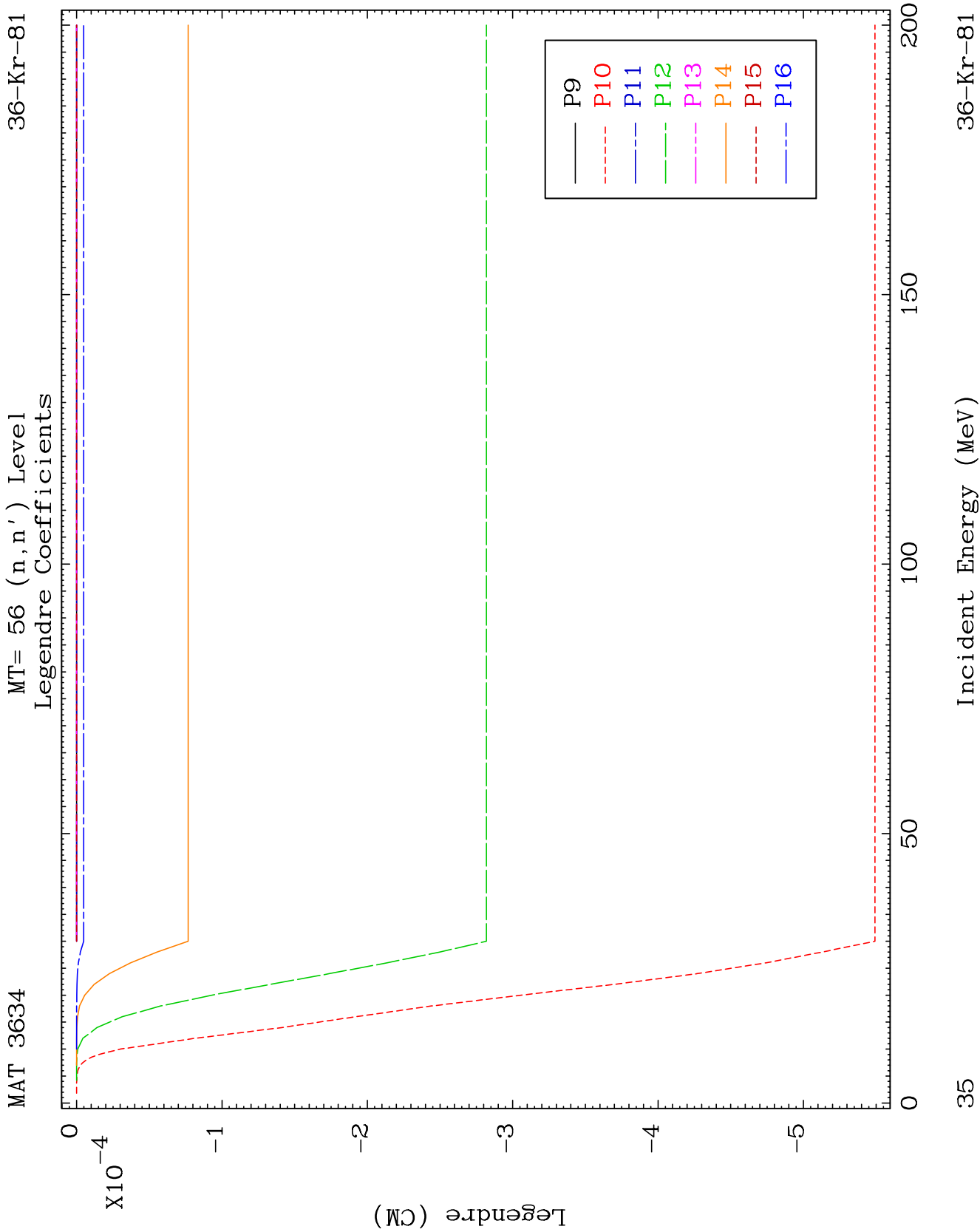


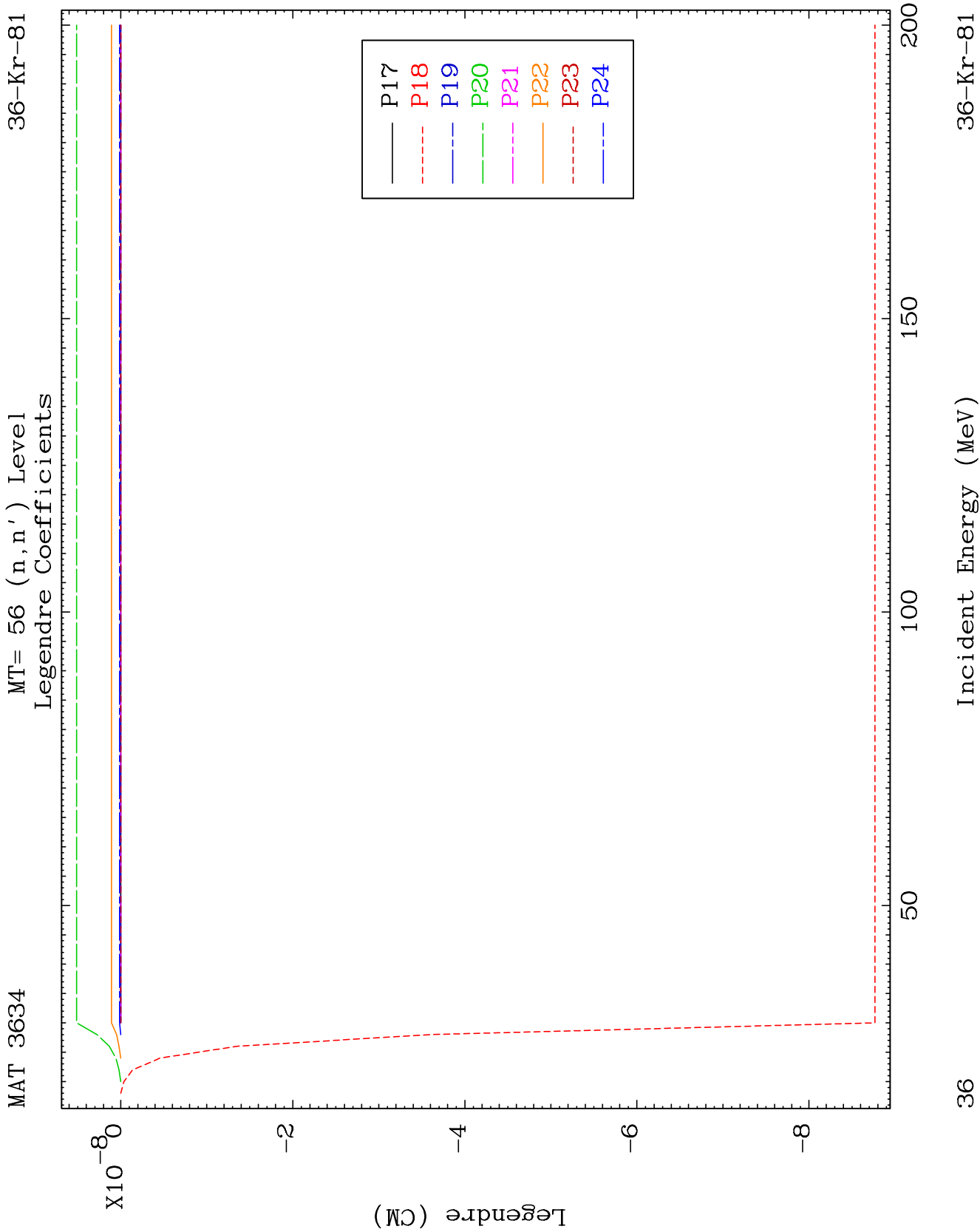
MAT 3634

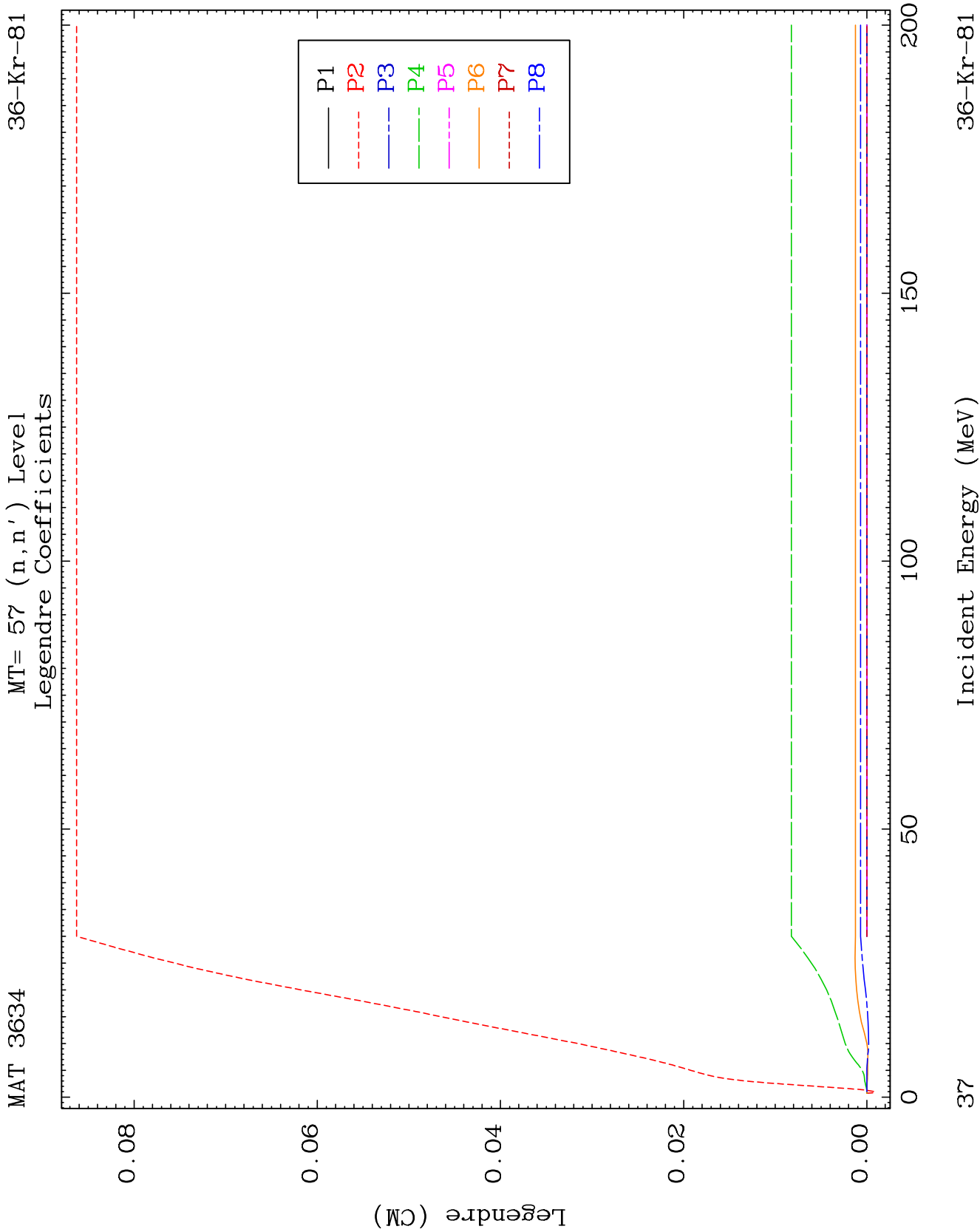
MT= 56 (n, n') Level
Legendre Coefficients

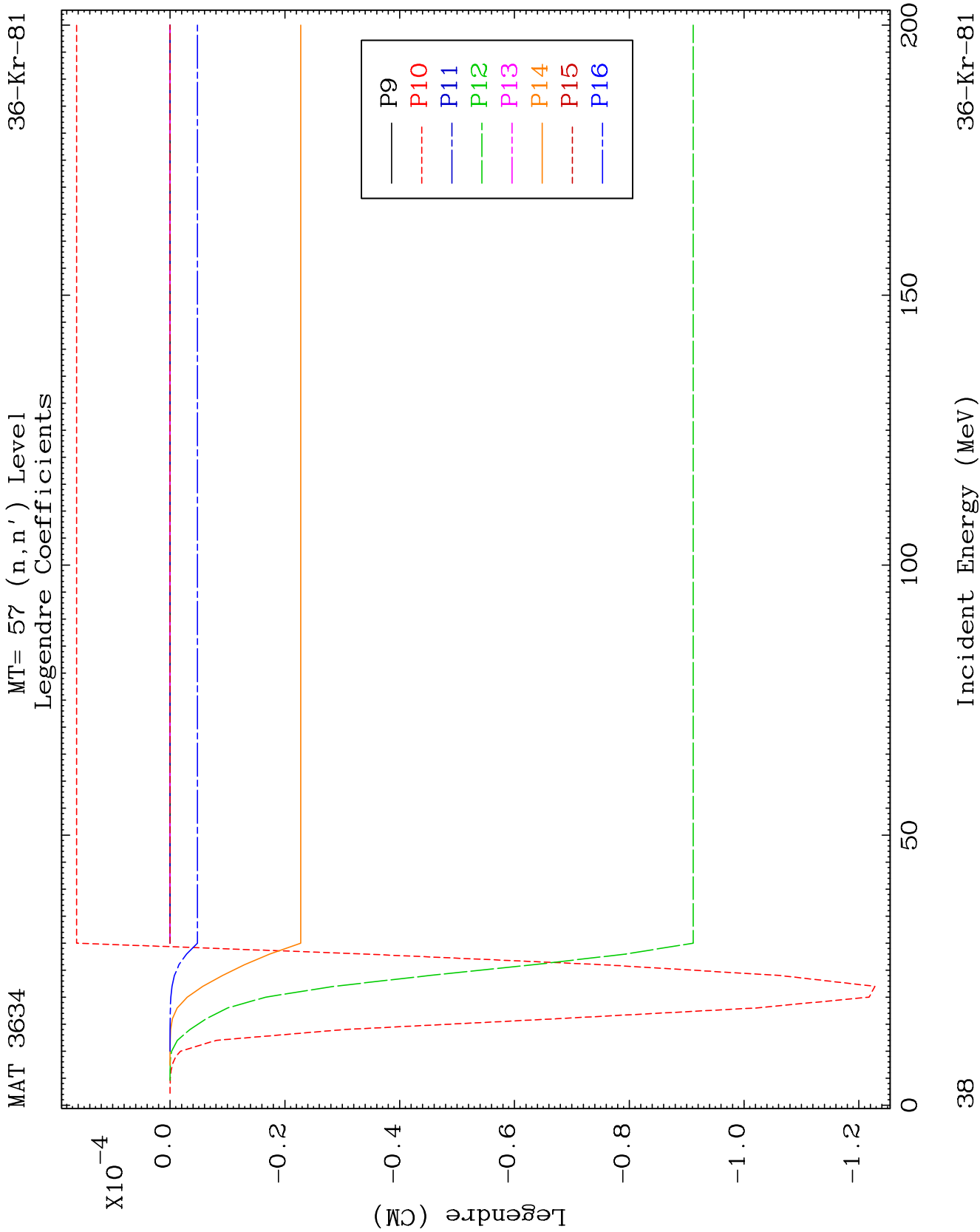
36-Kr-81

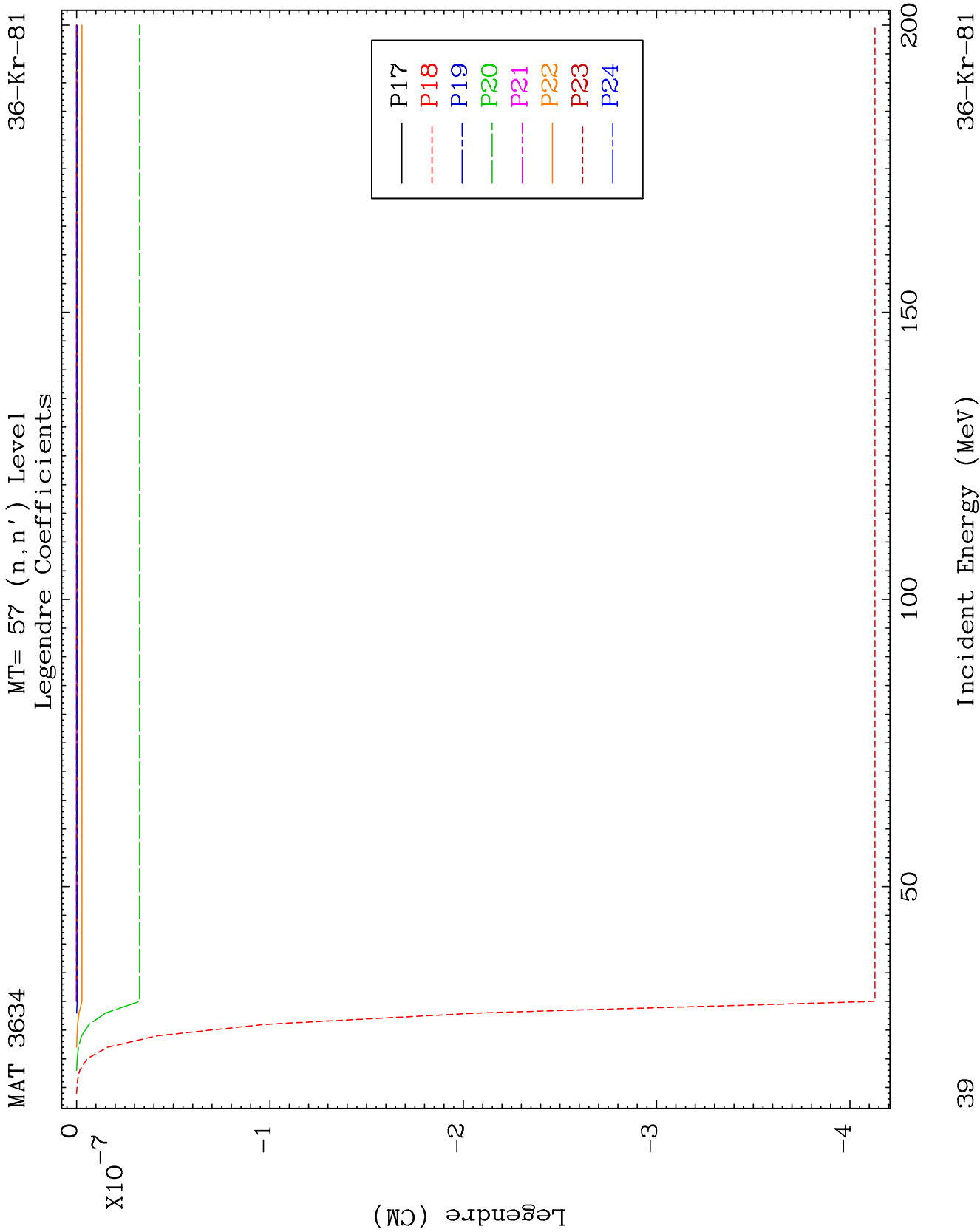








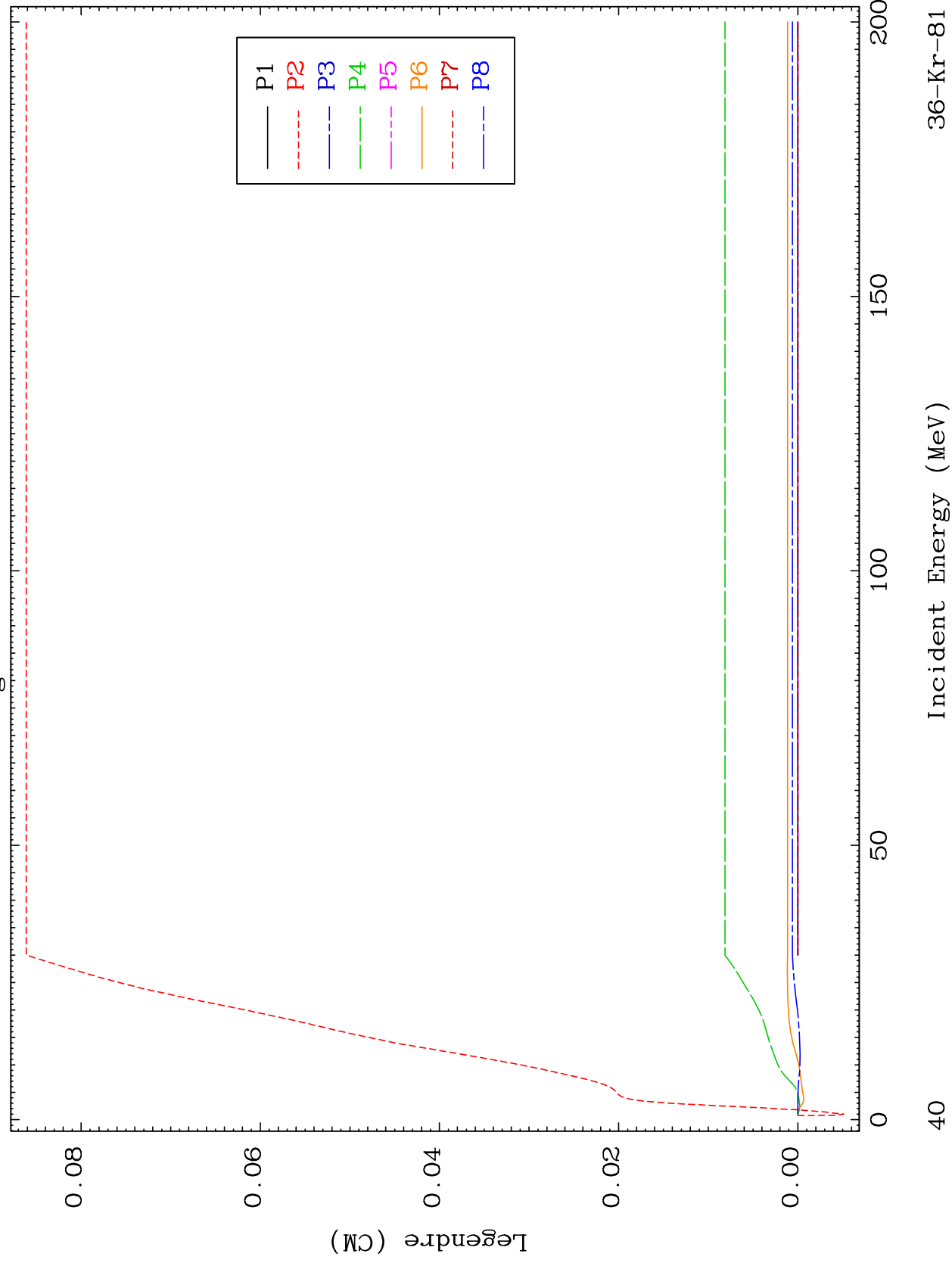




MAT 3634

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

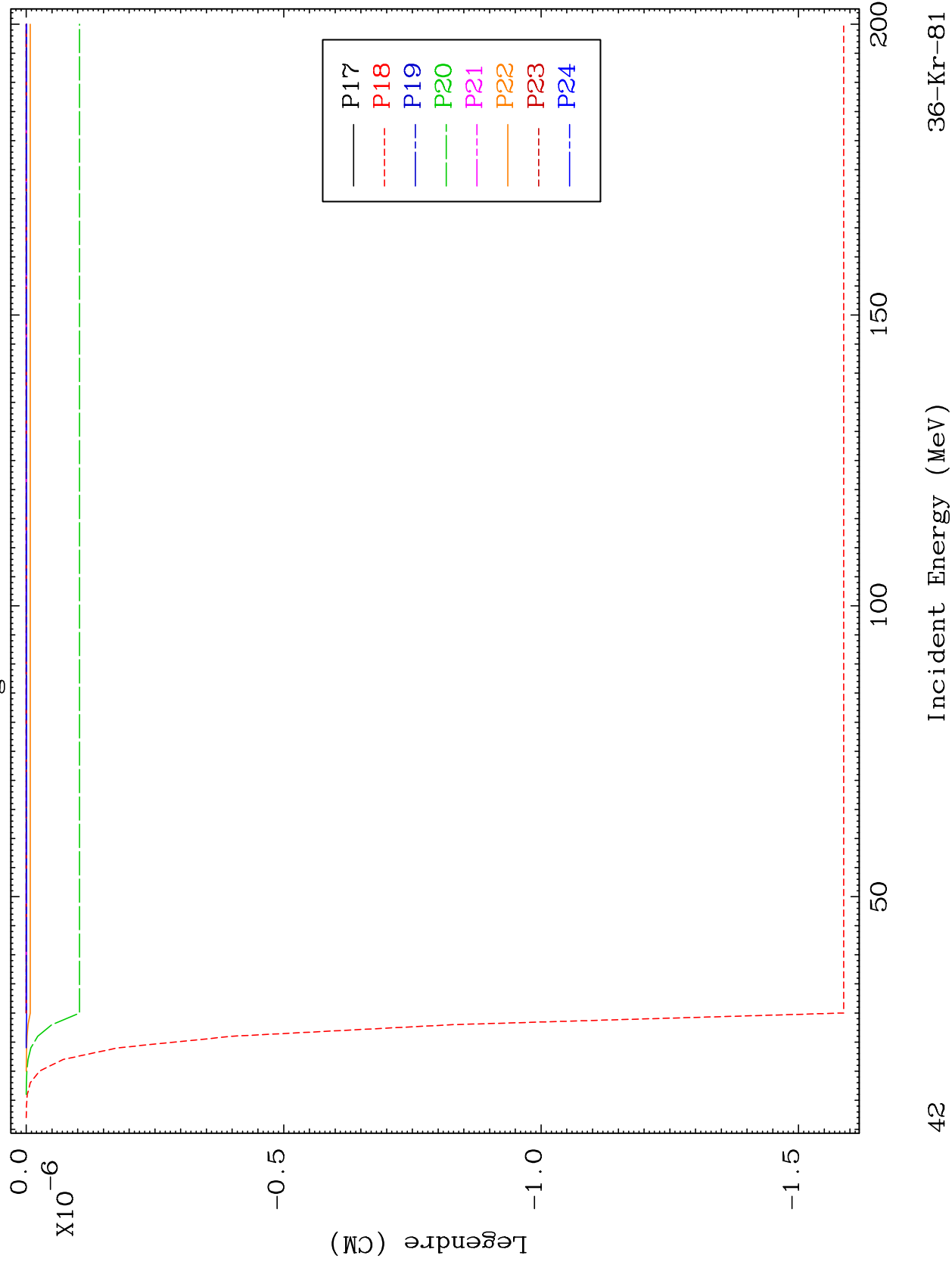
36-Kr-81



MAT 3634

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

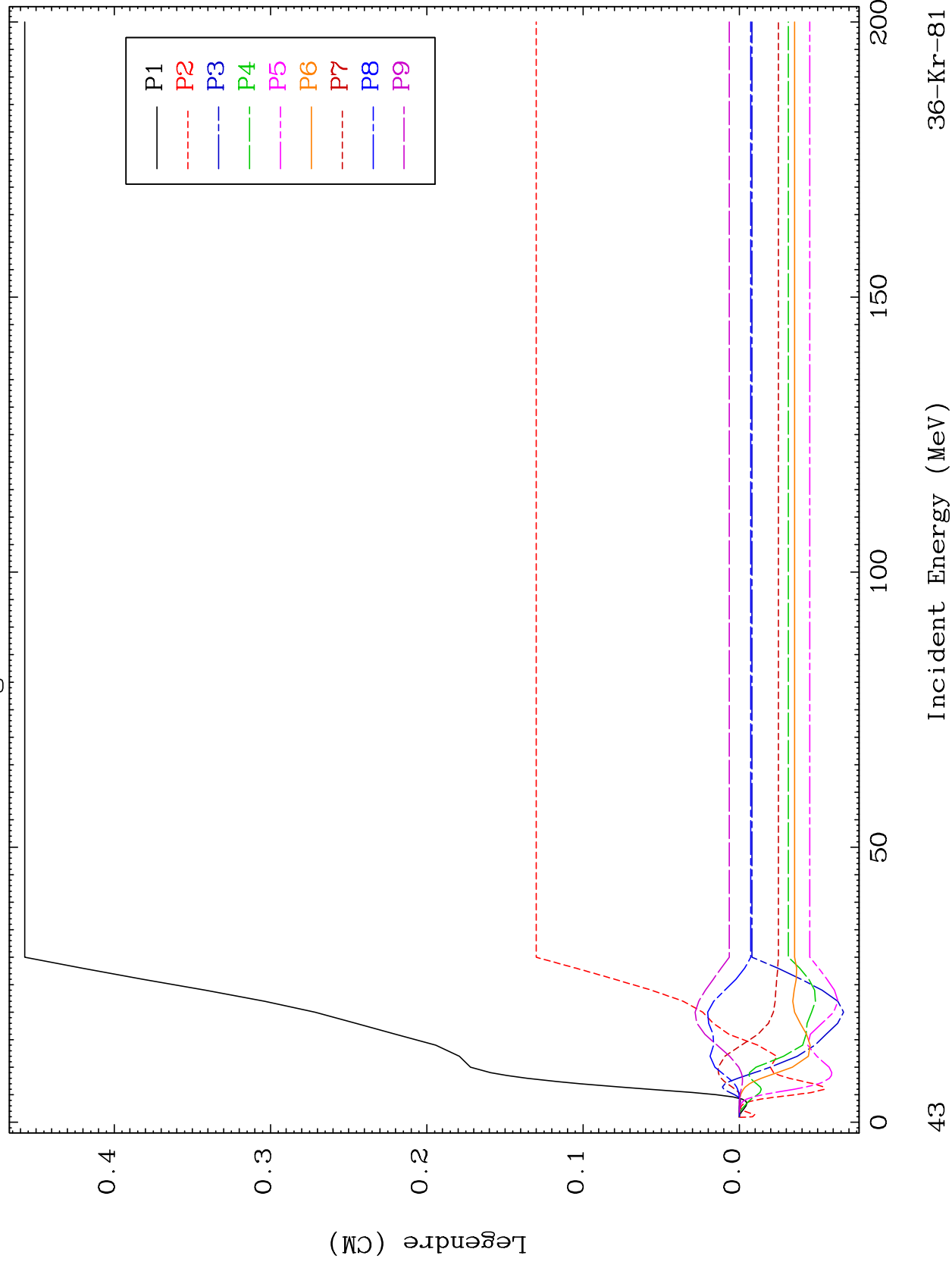
36-Kr-81

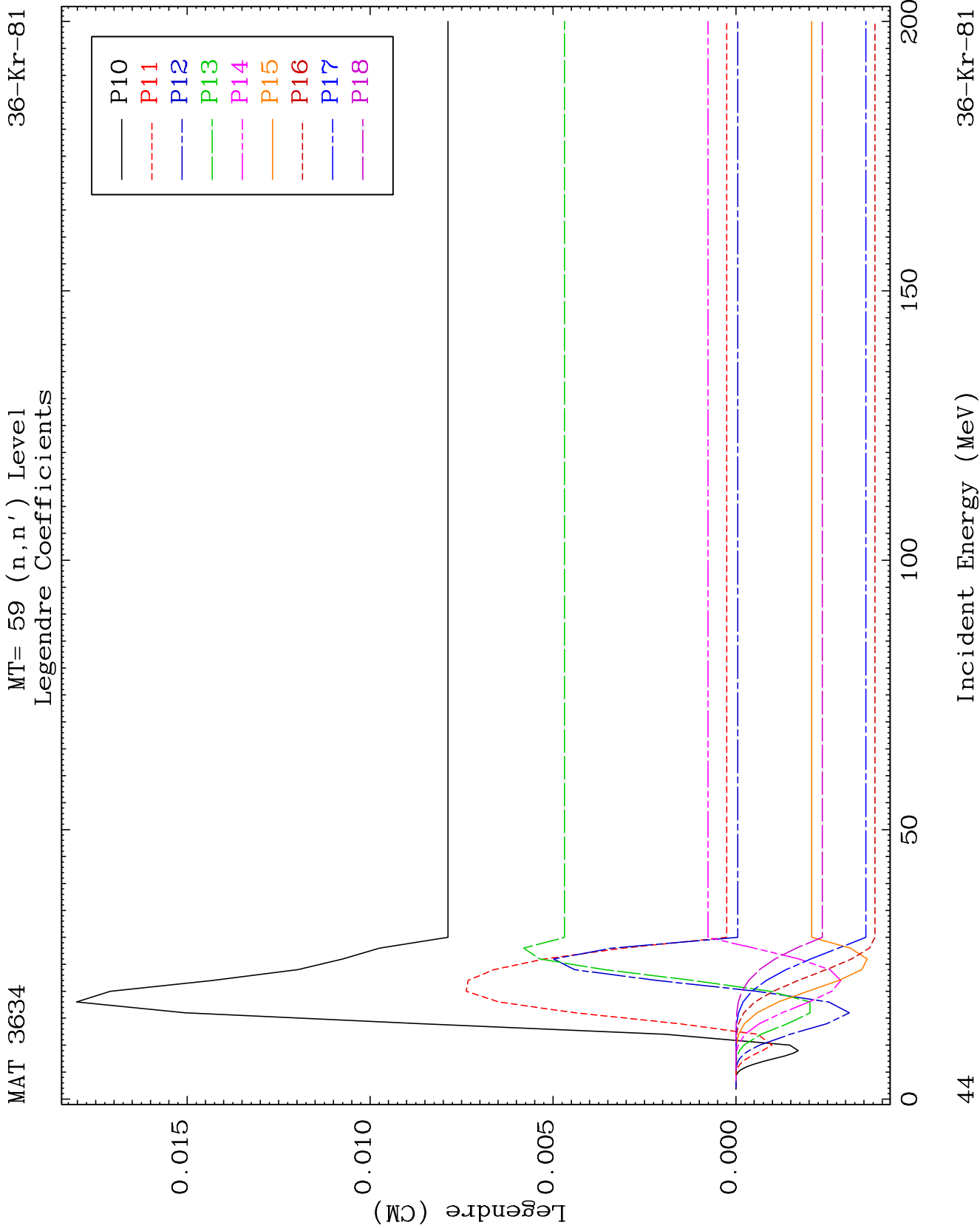


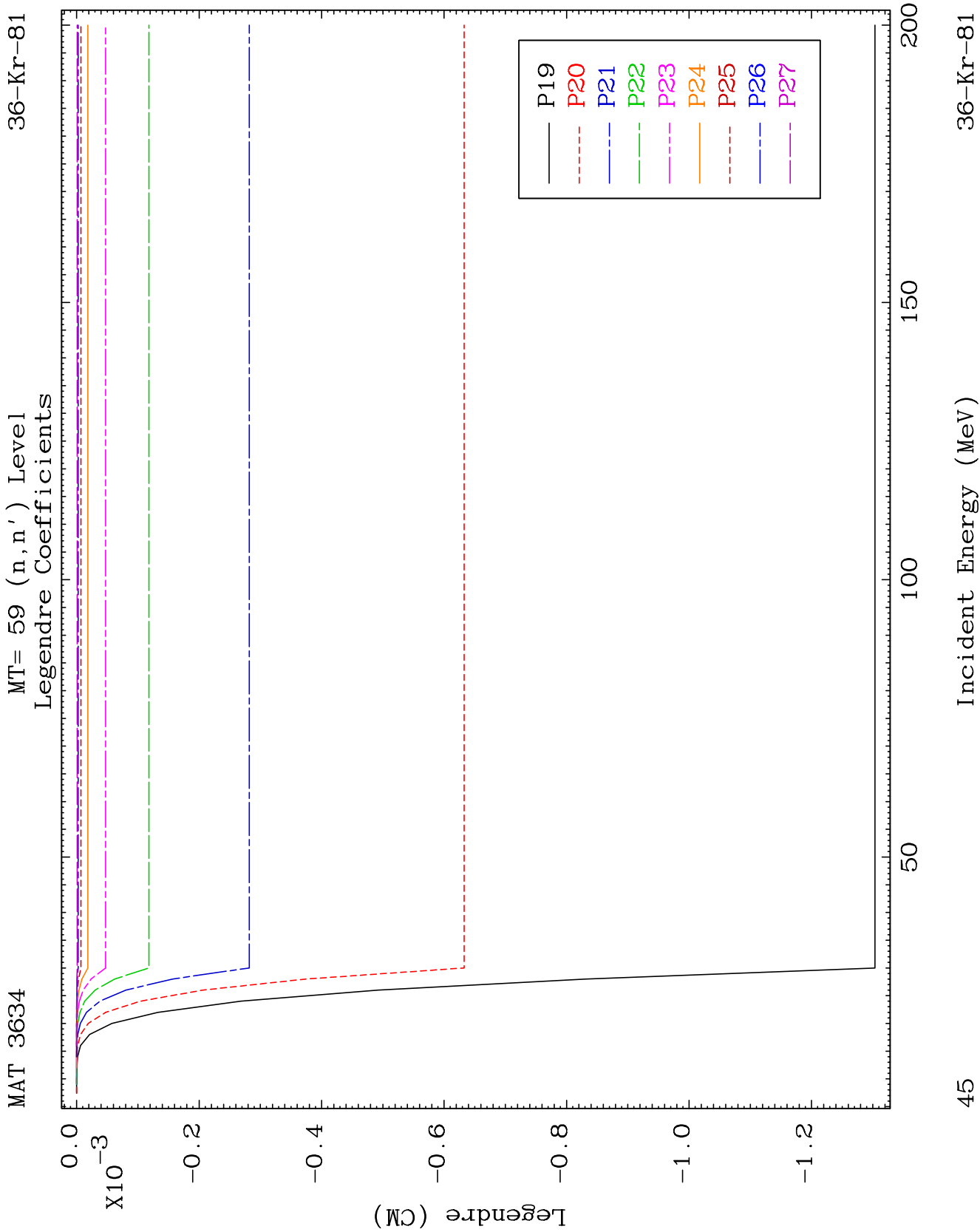
MAT 3634

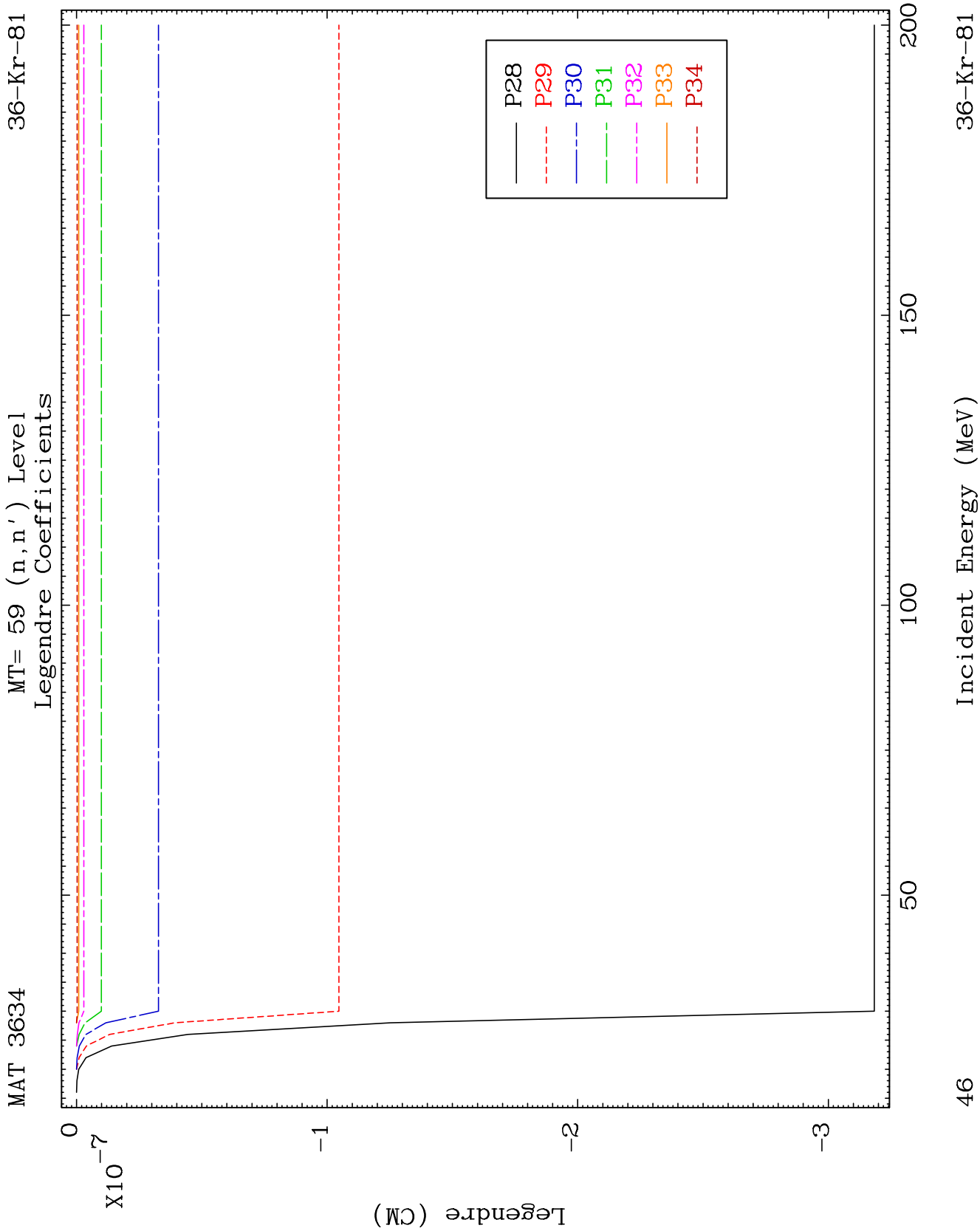
MT= 59 (n, n') Level
Legendre Coefficients

36-Kr-81





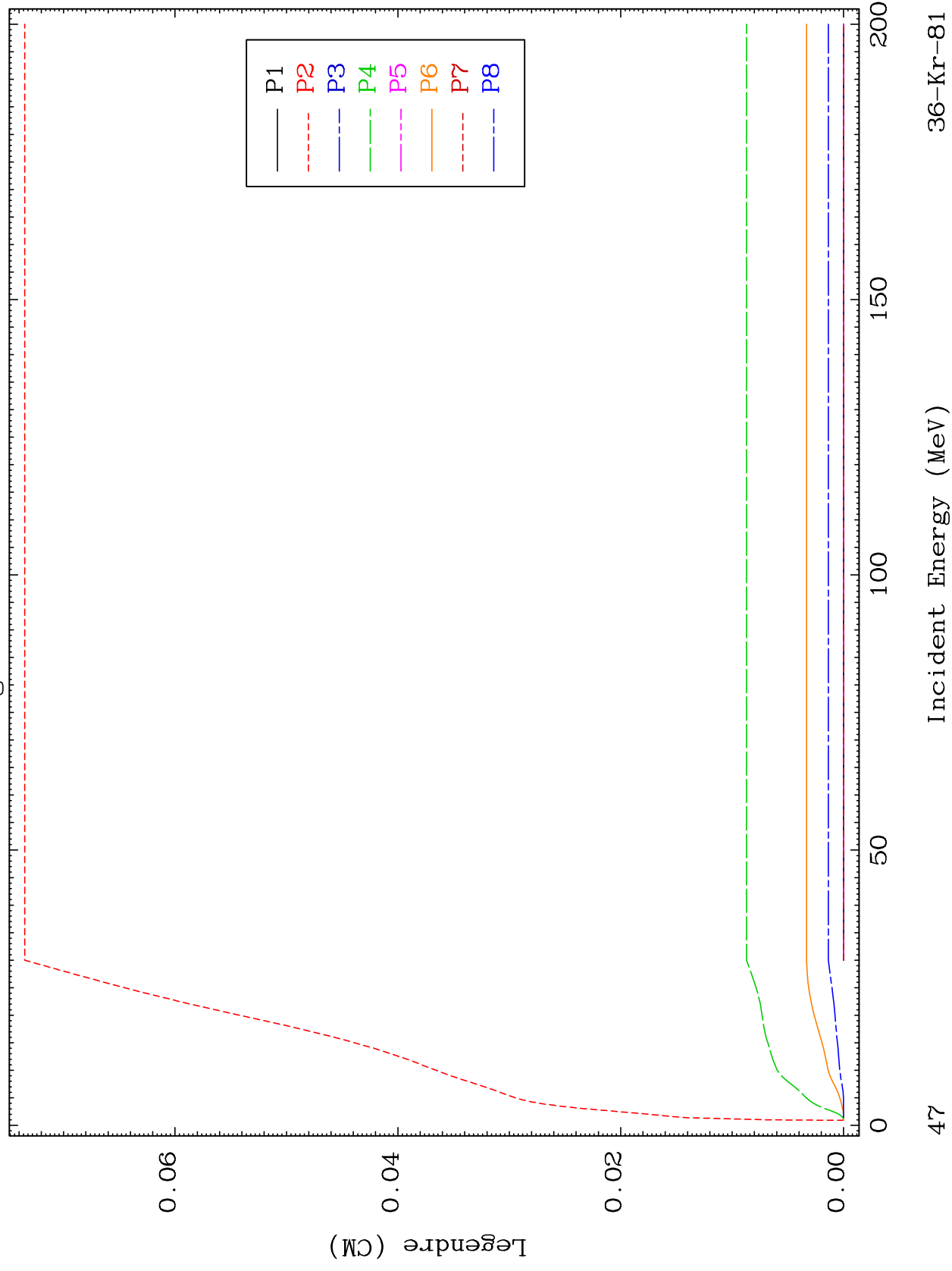




MAT 3634

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

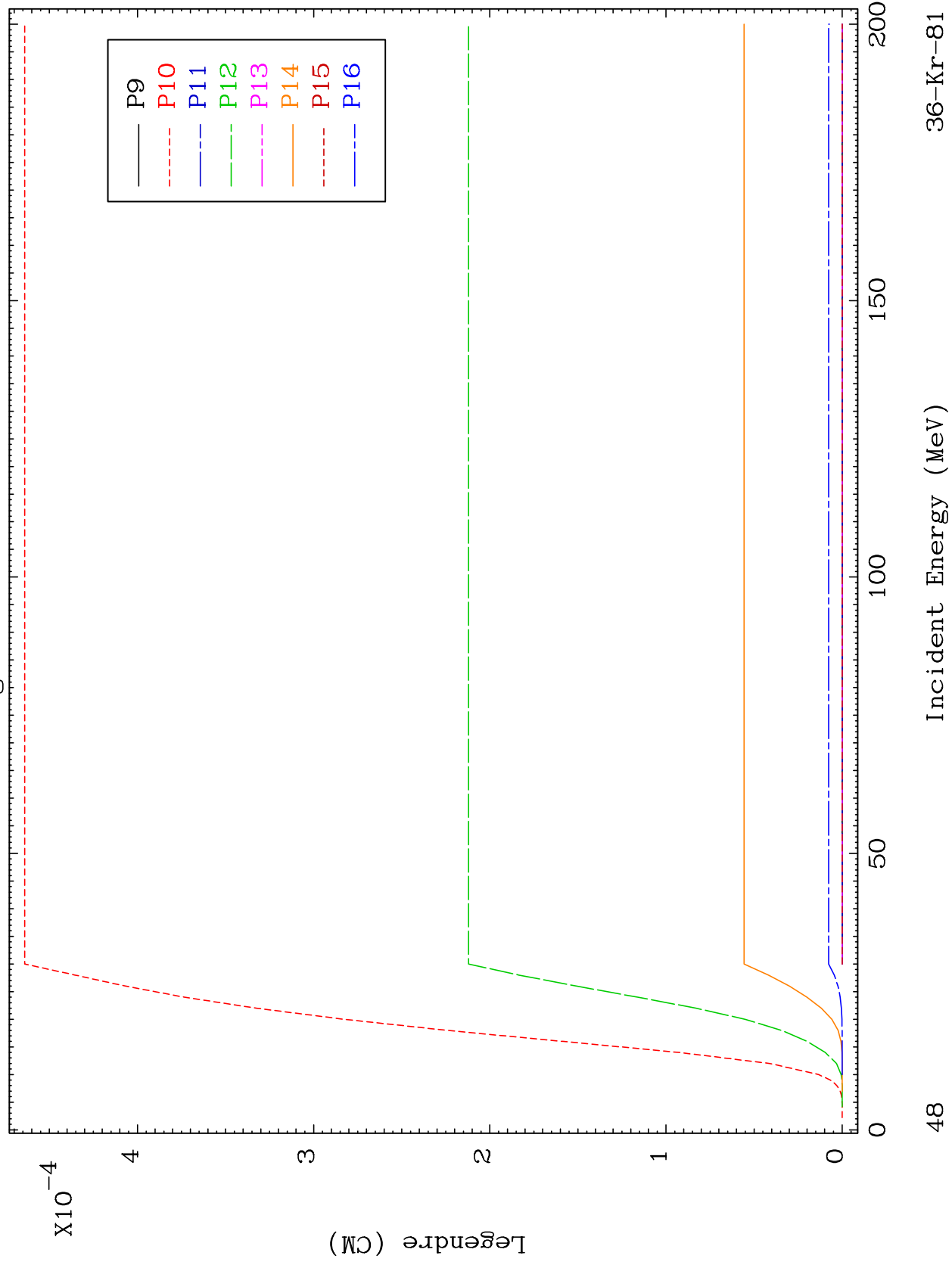
36-Kr-81

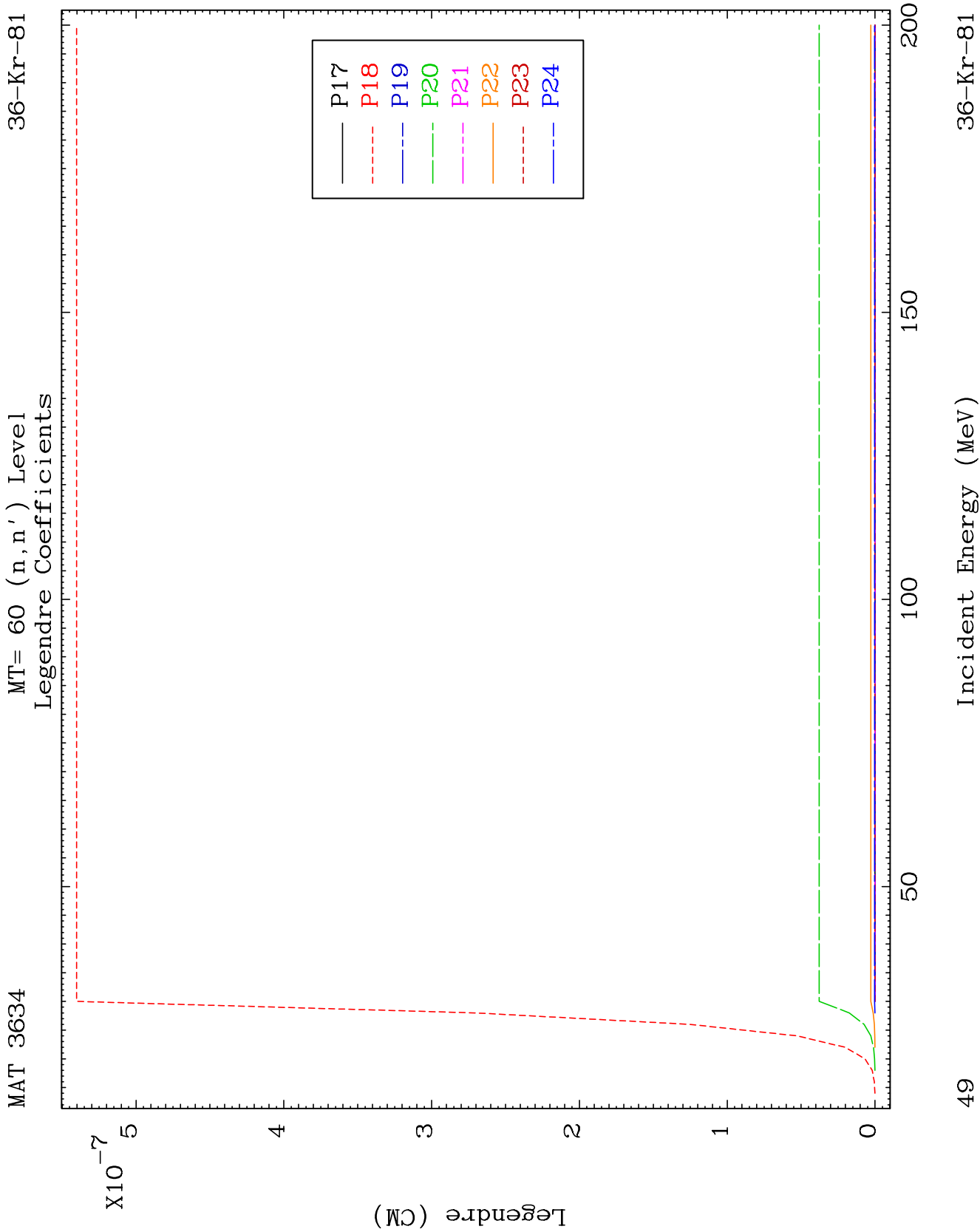


MAT 3634

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

36-Kr-81

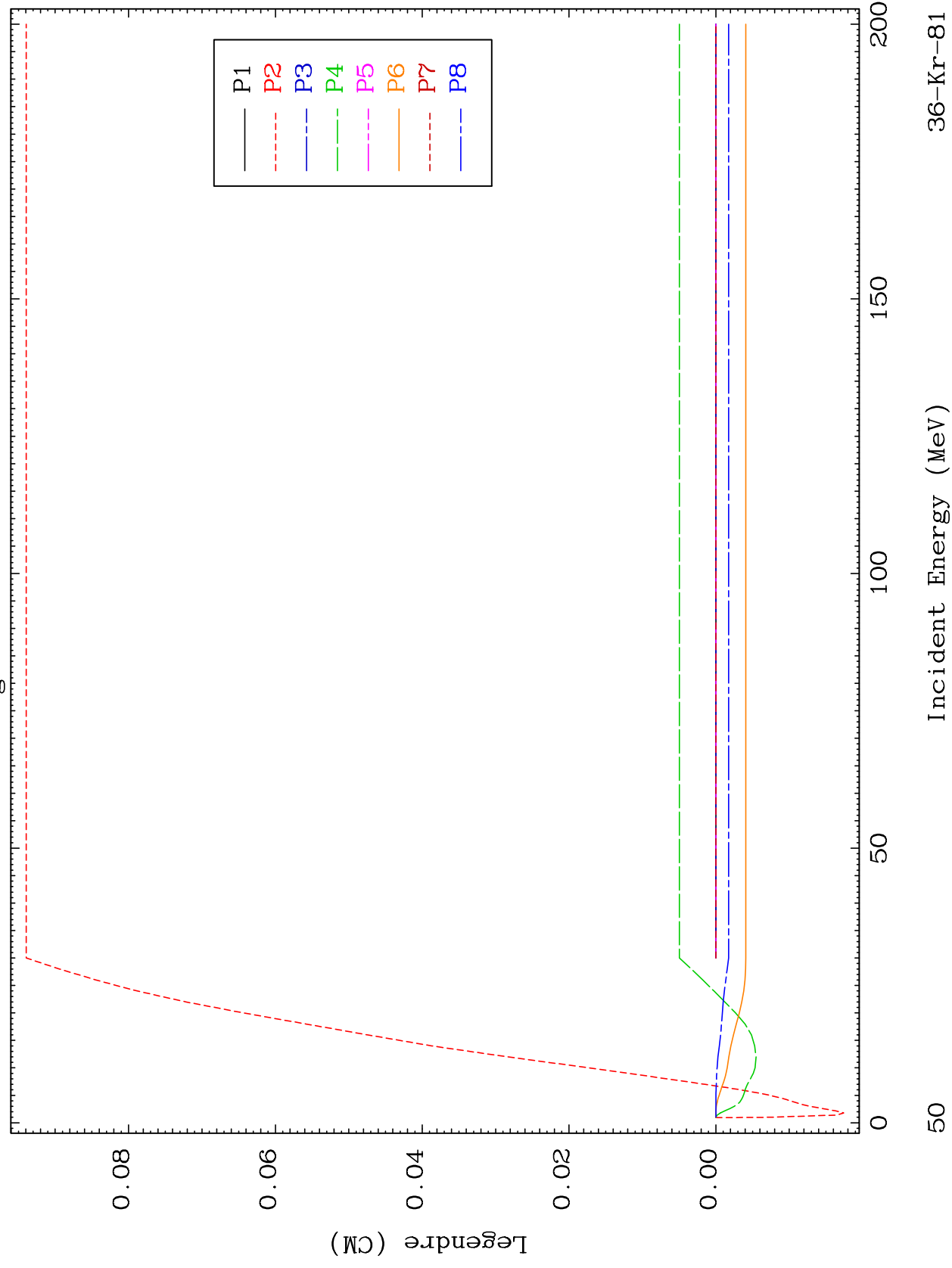




MAT 3634

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

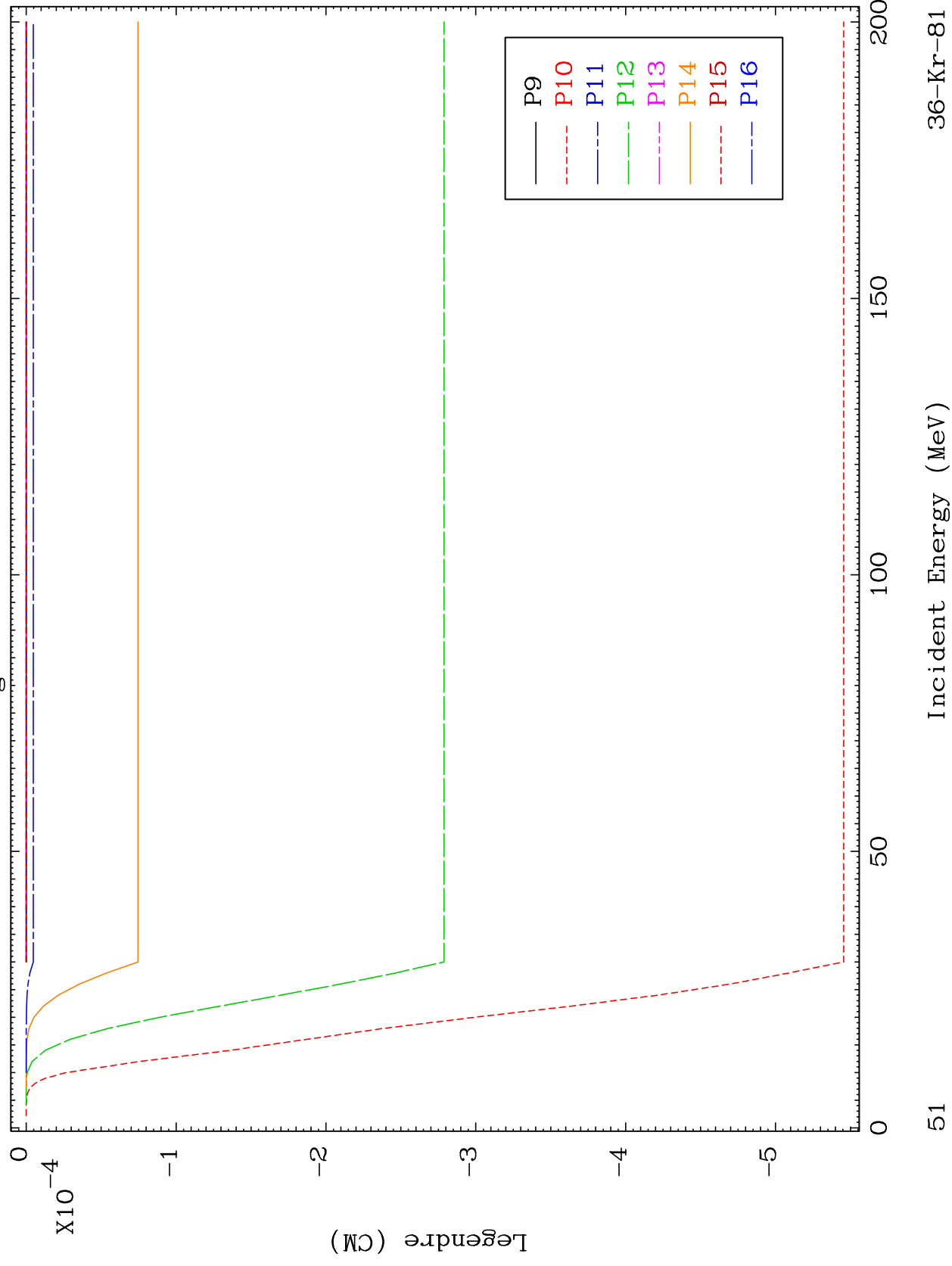
36-Kr-81

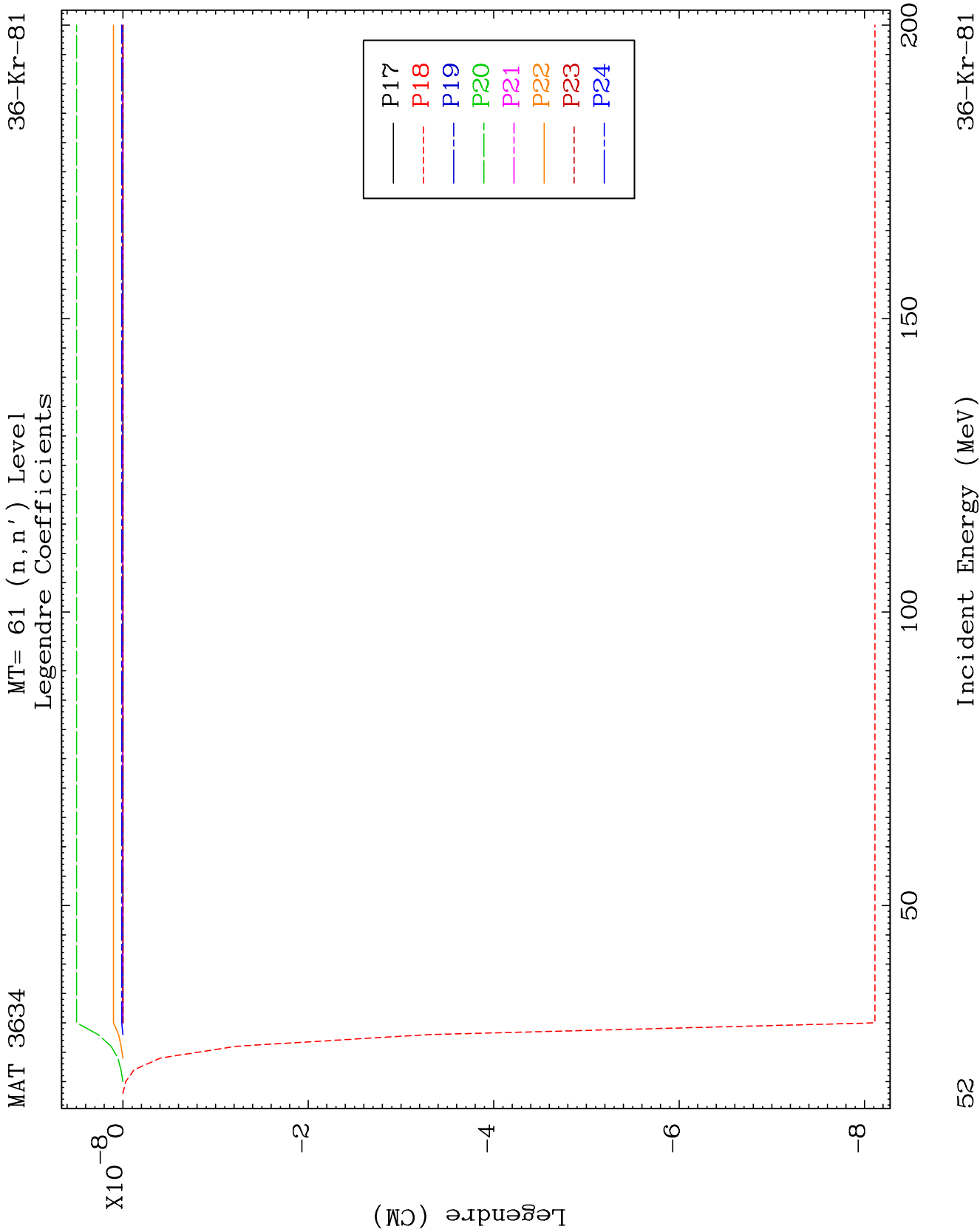


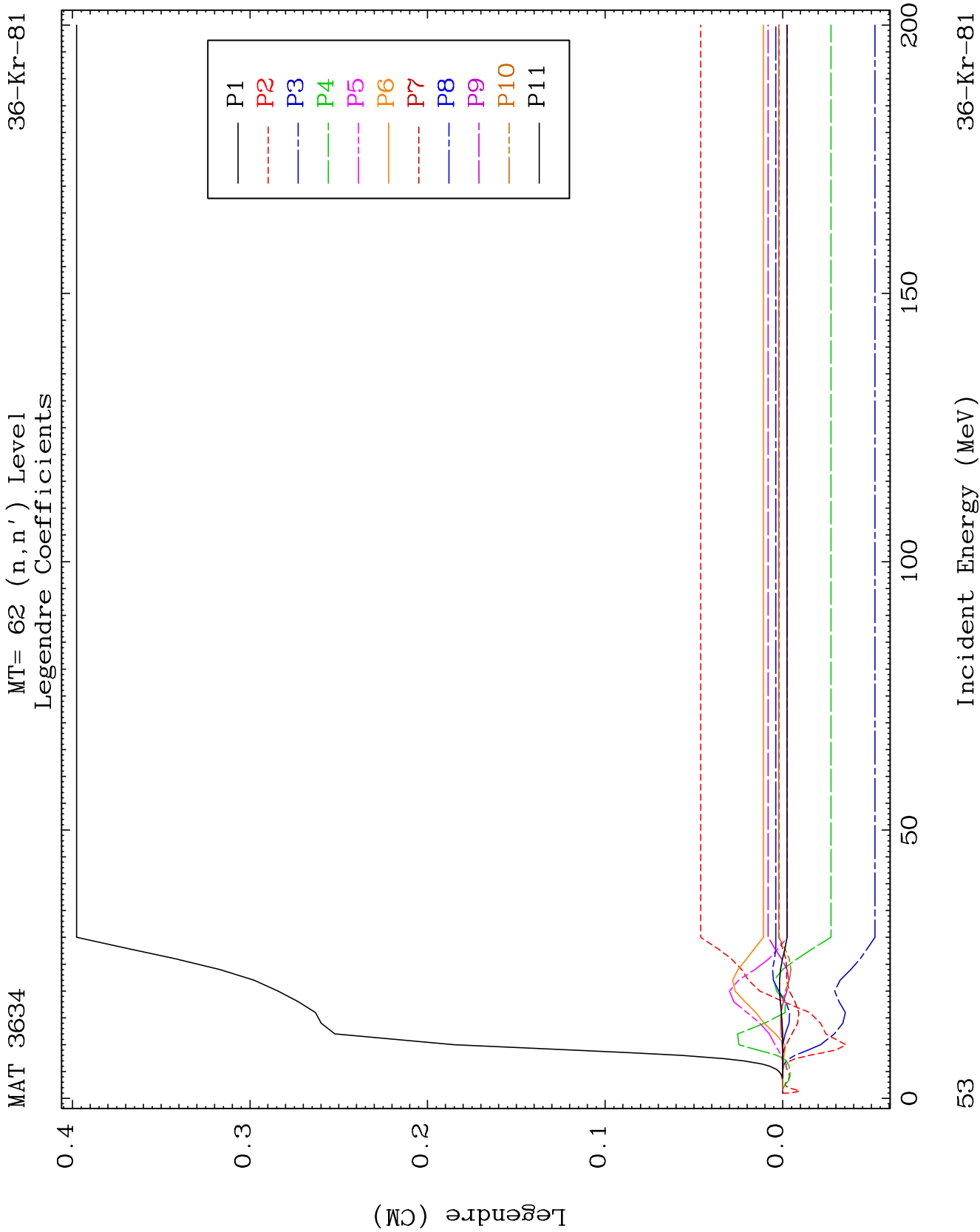
MAT 3634

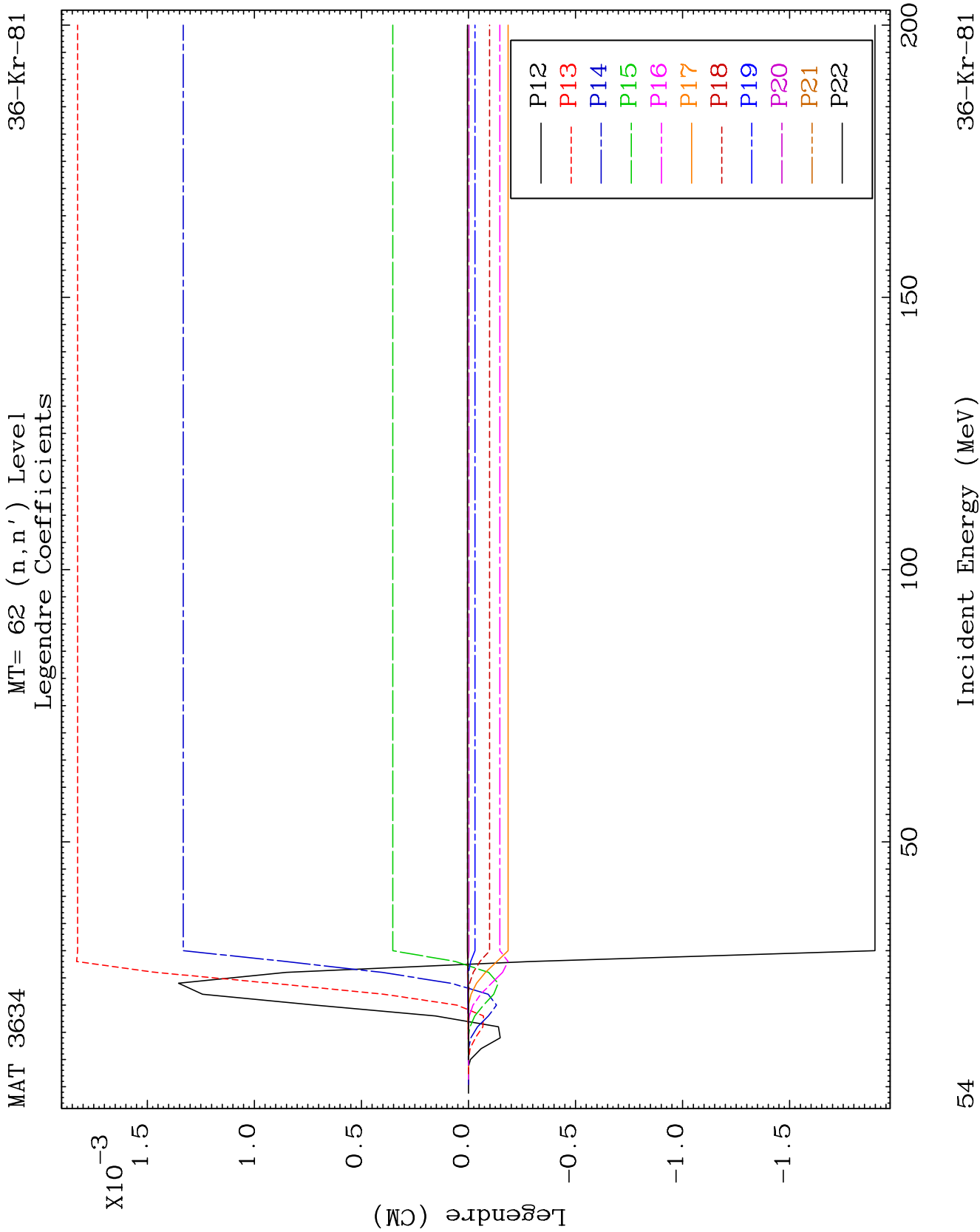
MT= 61 (n, n') Level
Legendre Coefficients

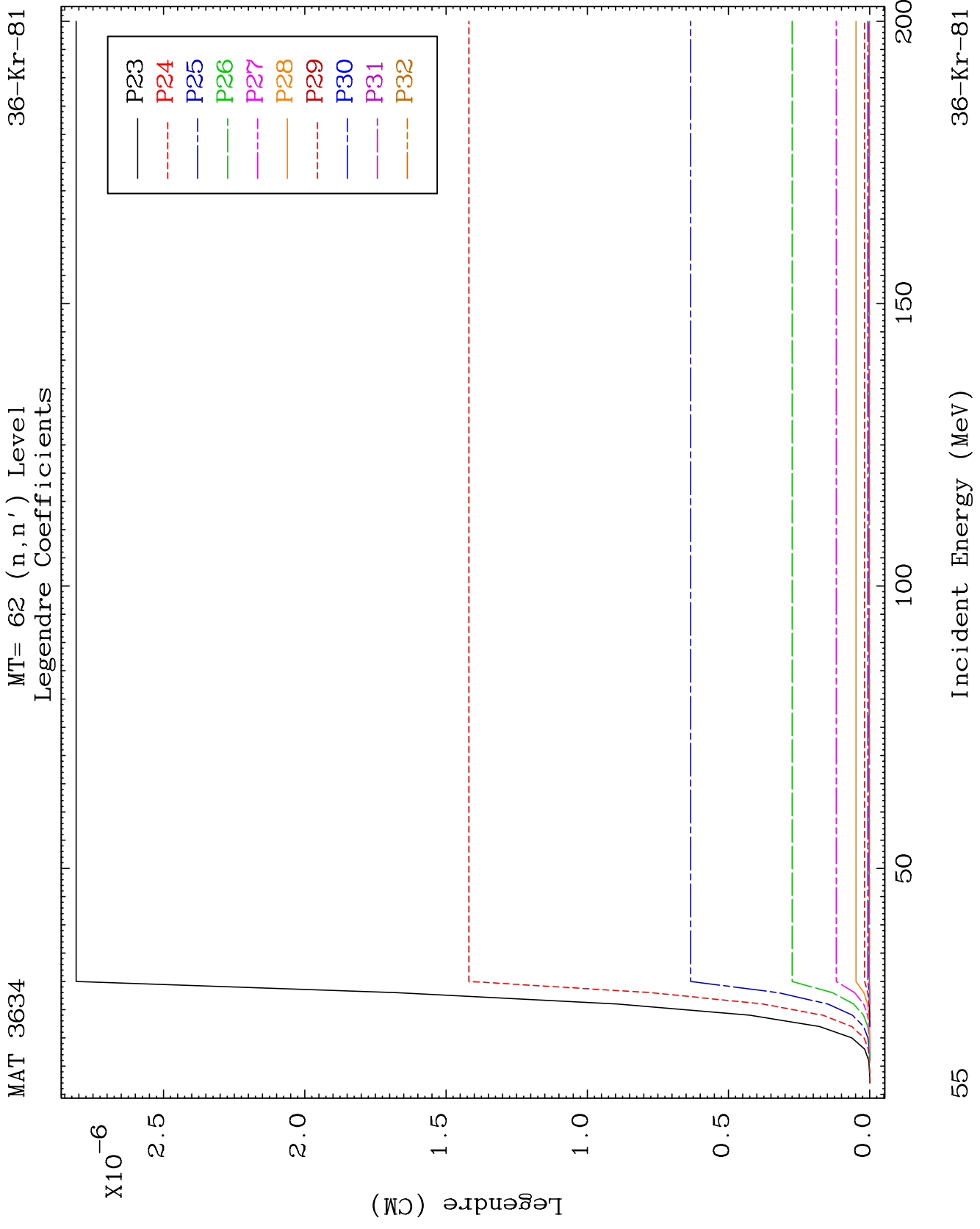
36-Kr-81

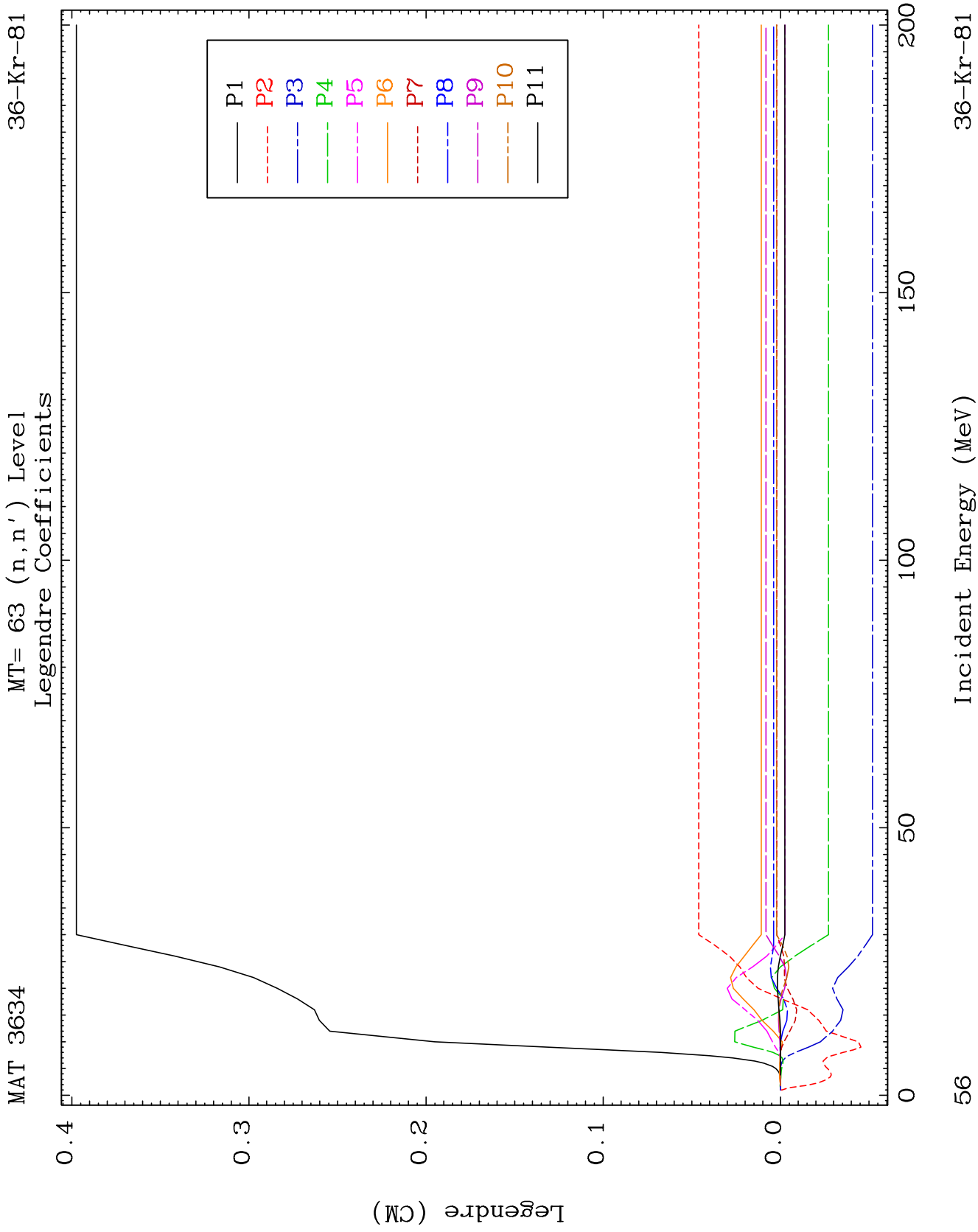


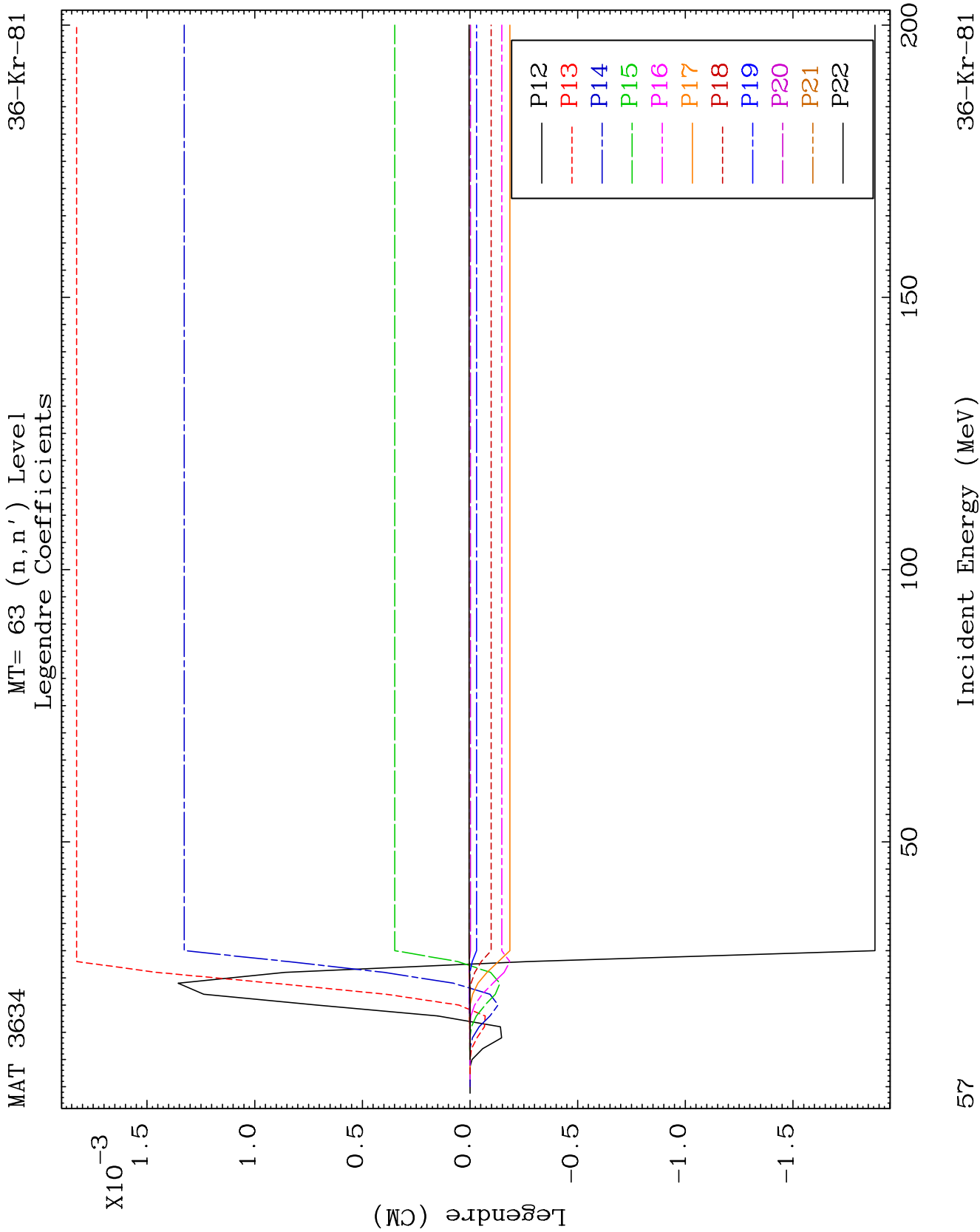


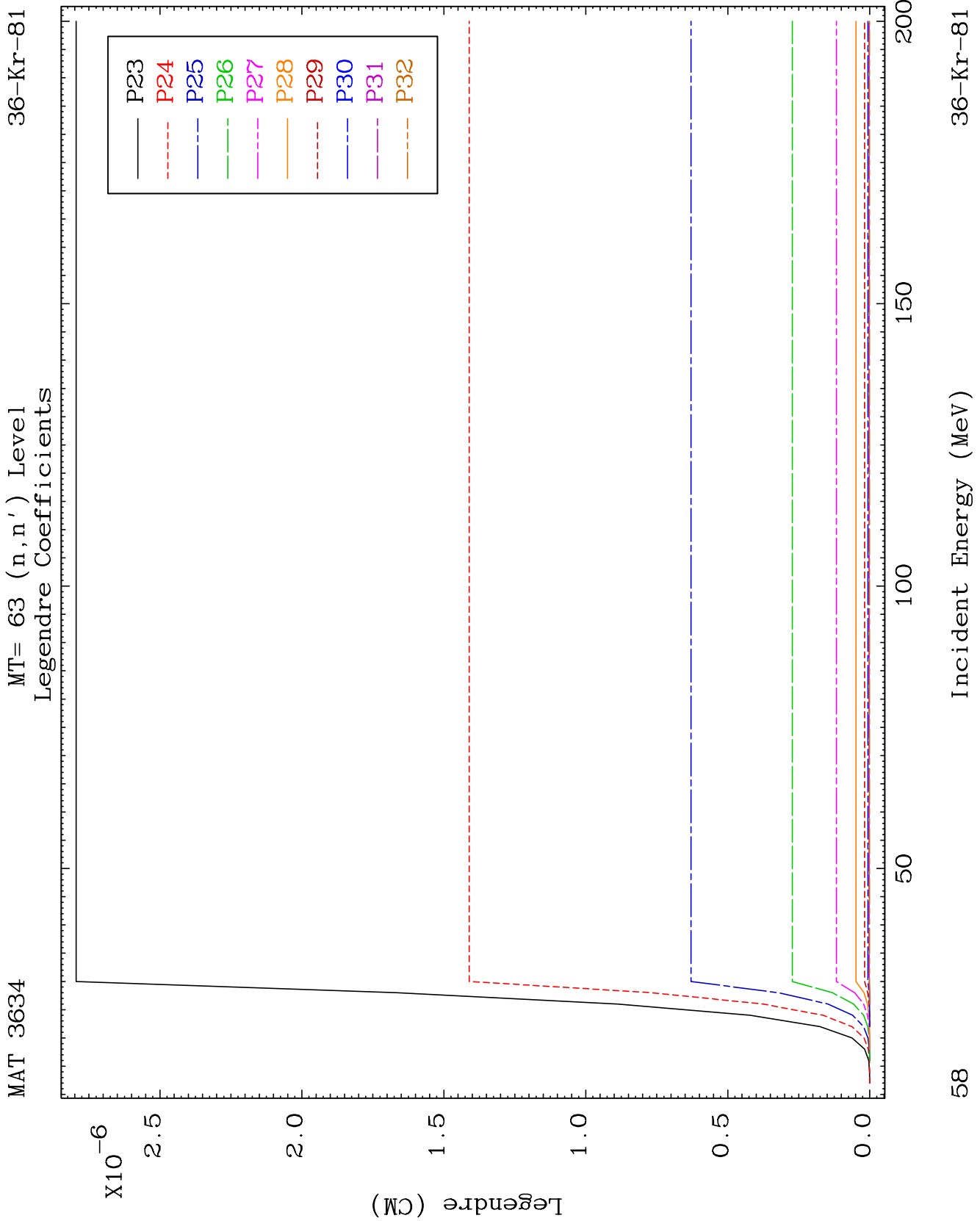


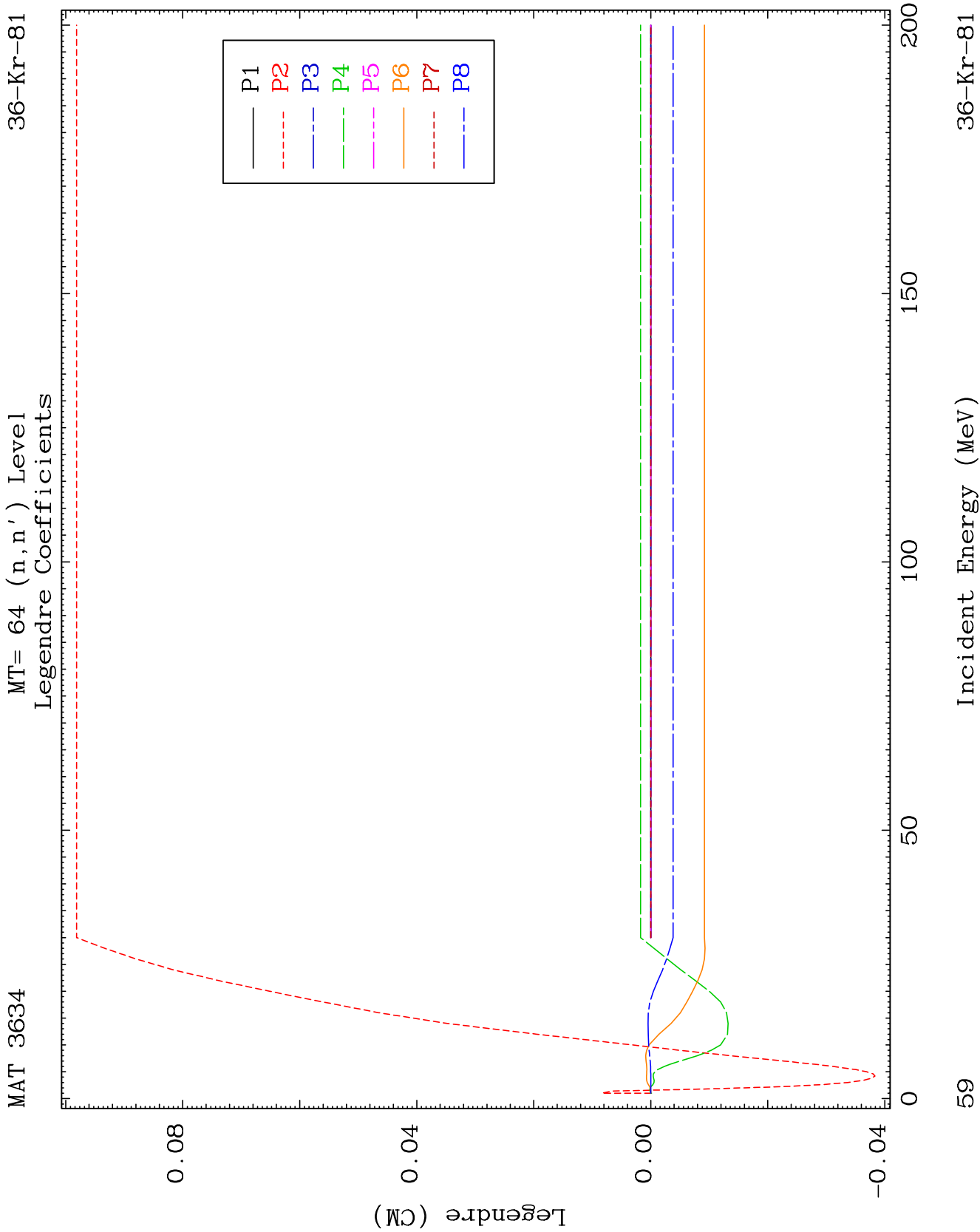








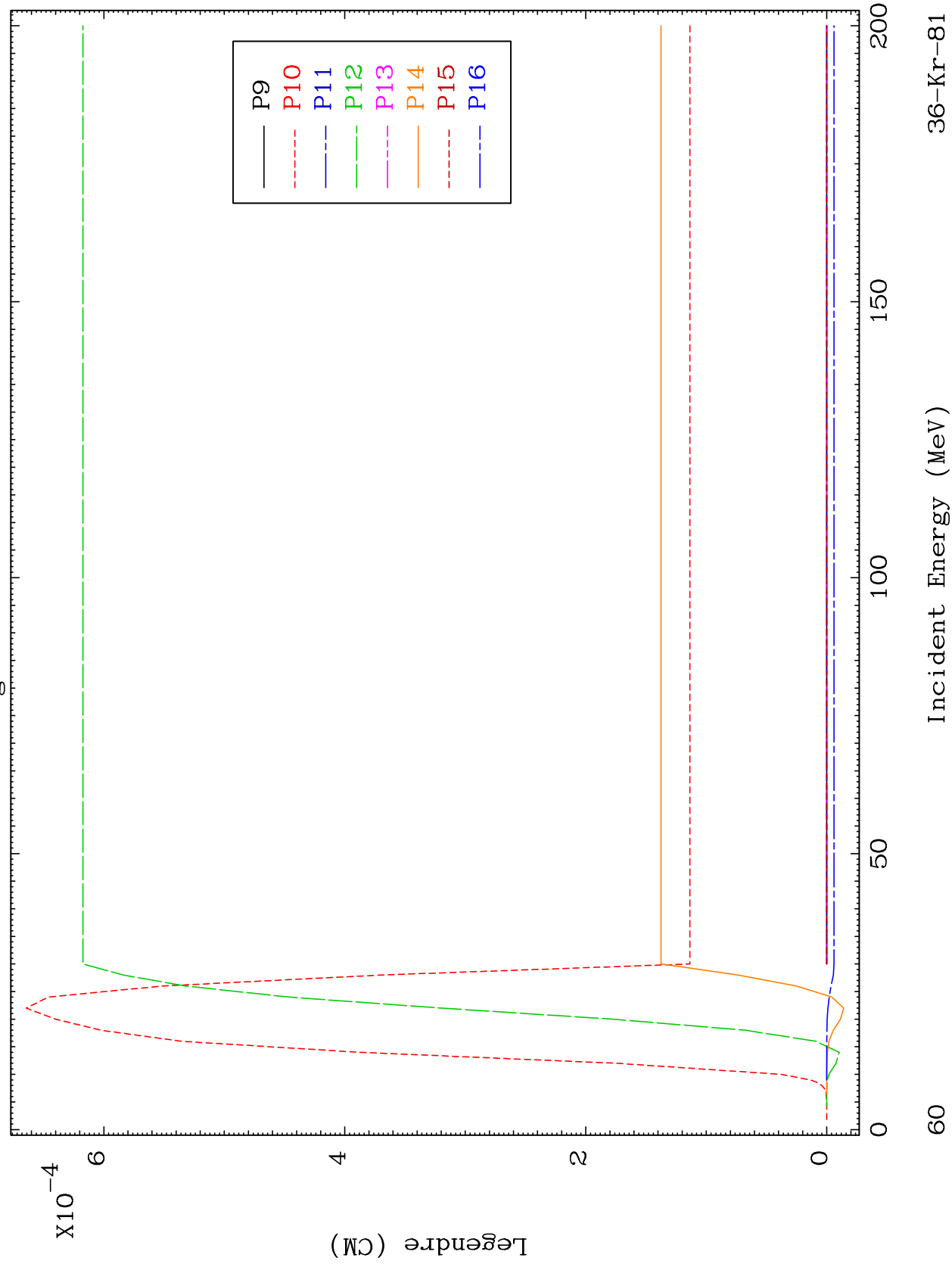


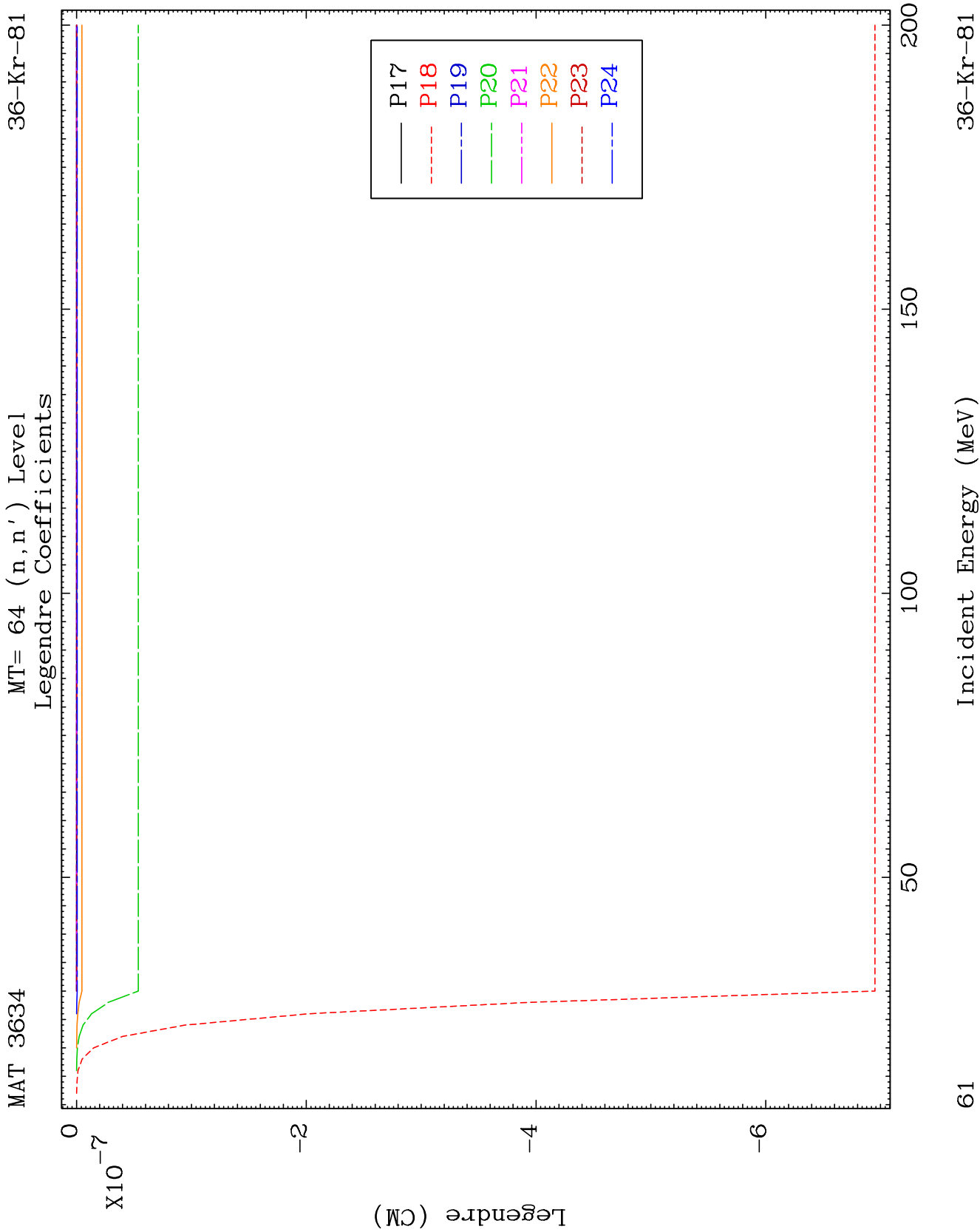


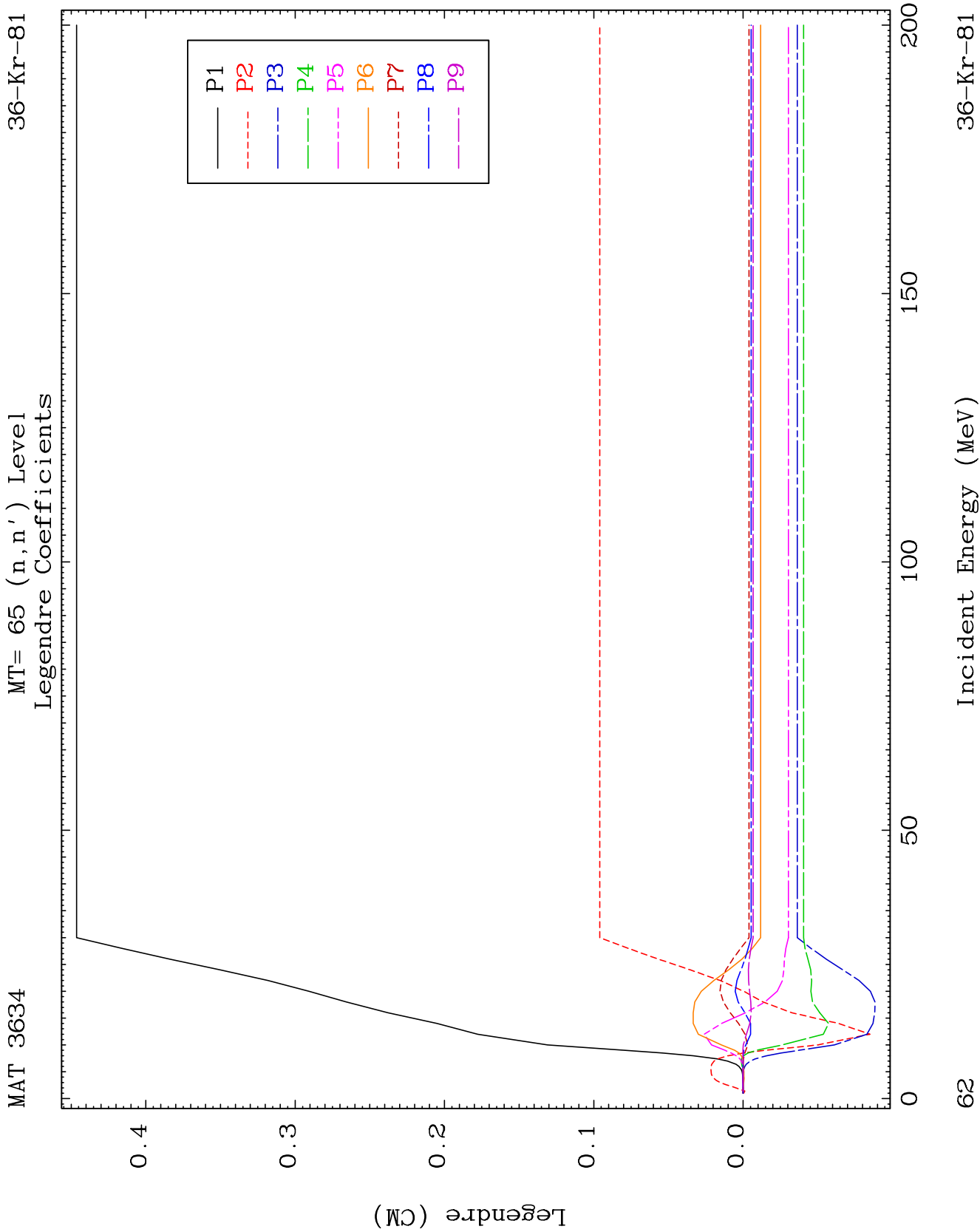
MAT 3634

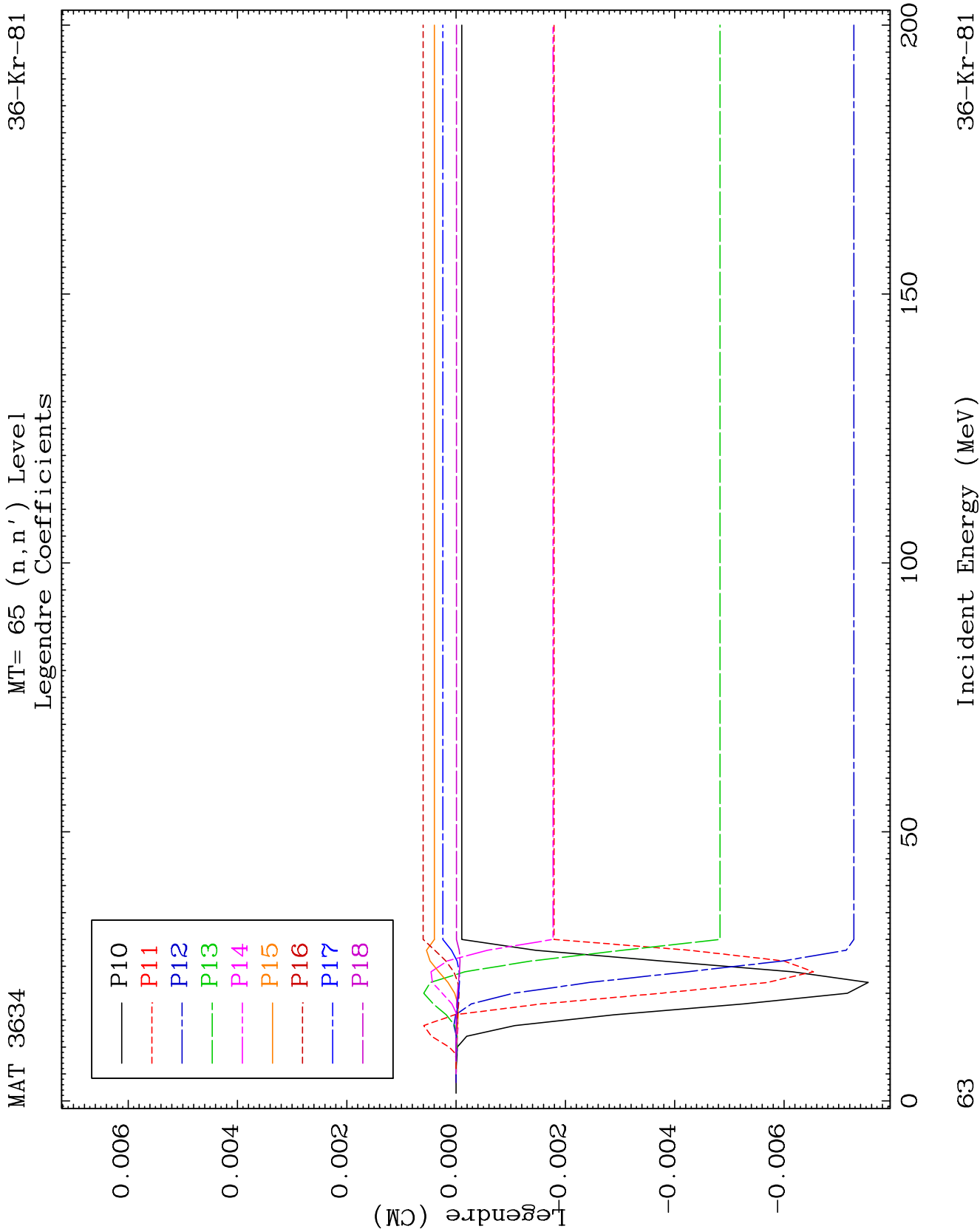
MT= 64 (n, n') Level
Legendre Coefficients

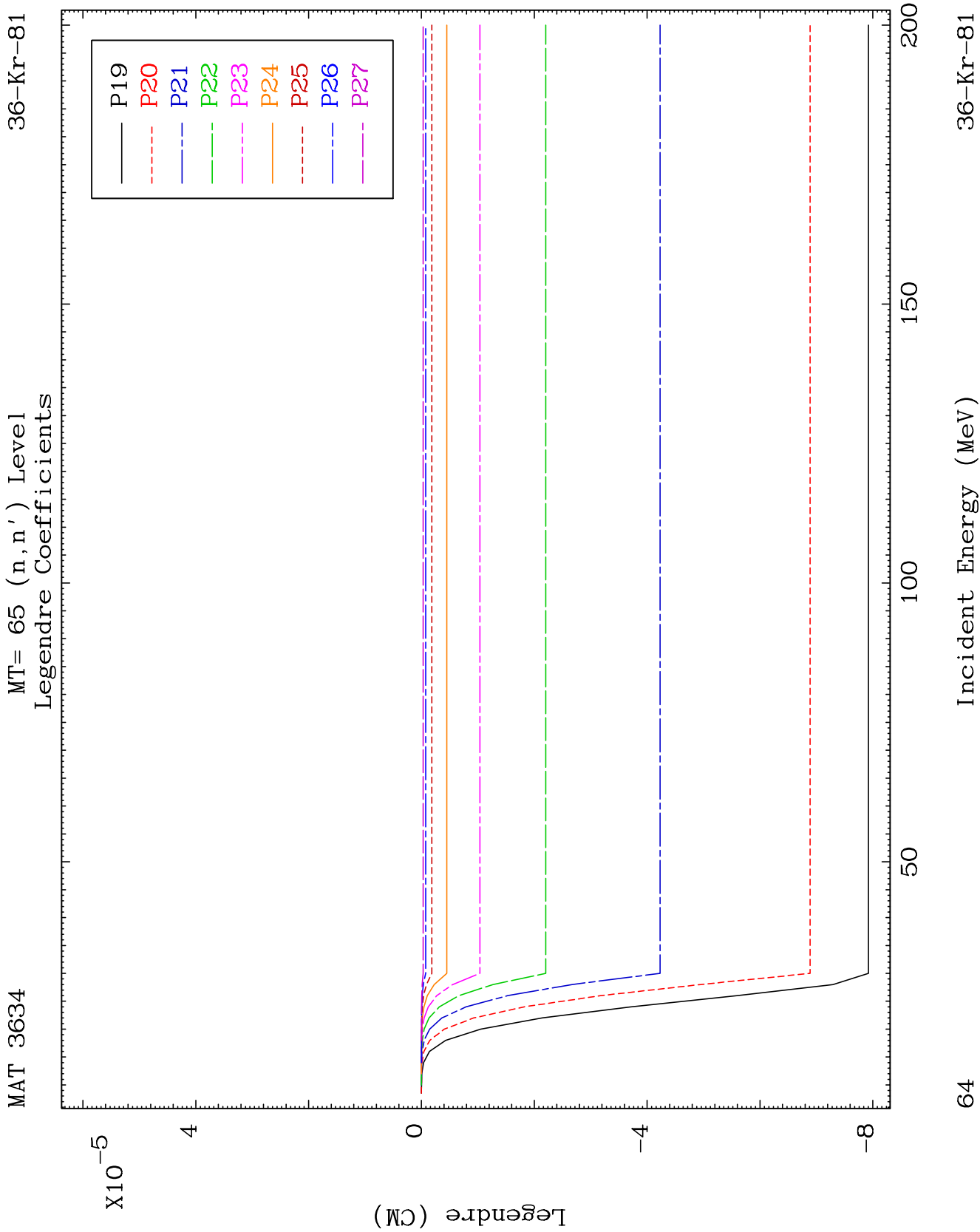
36-Kr-81

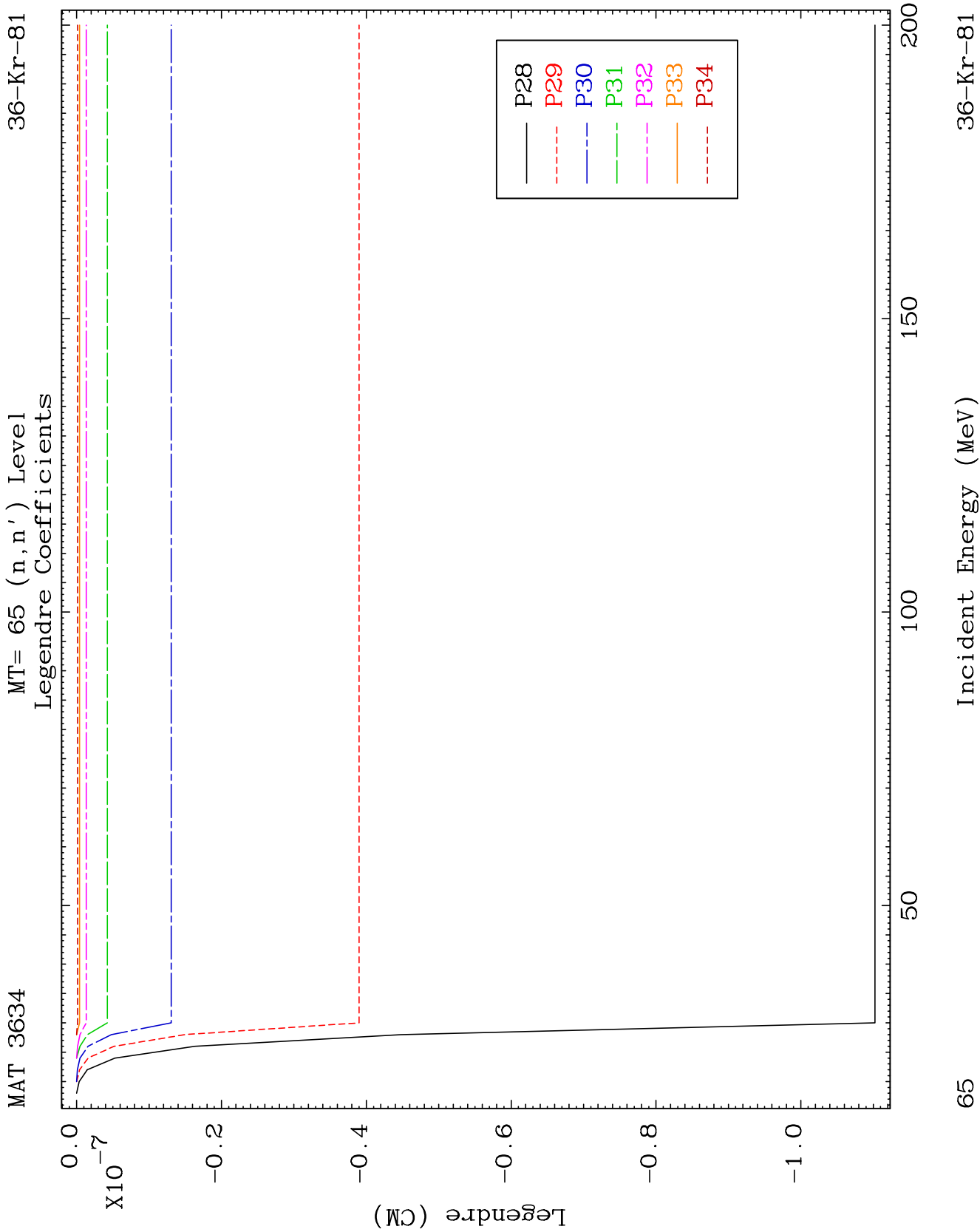








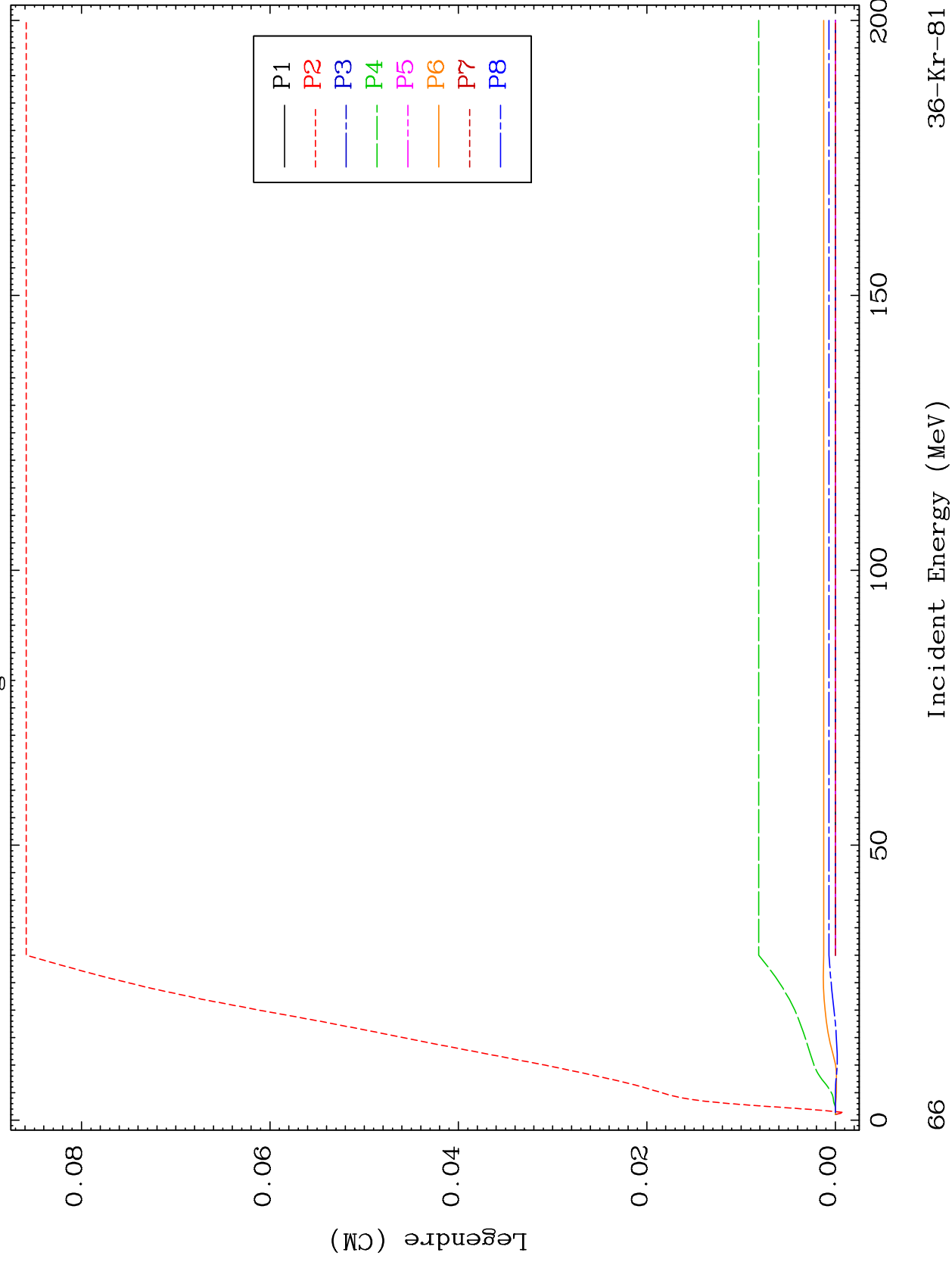


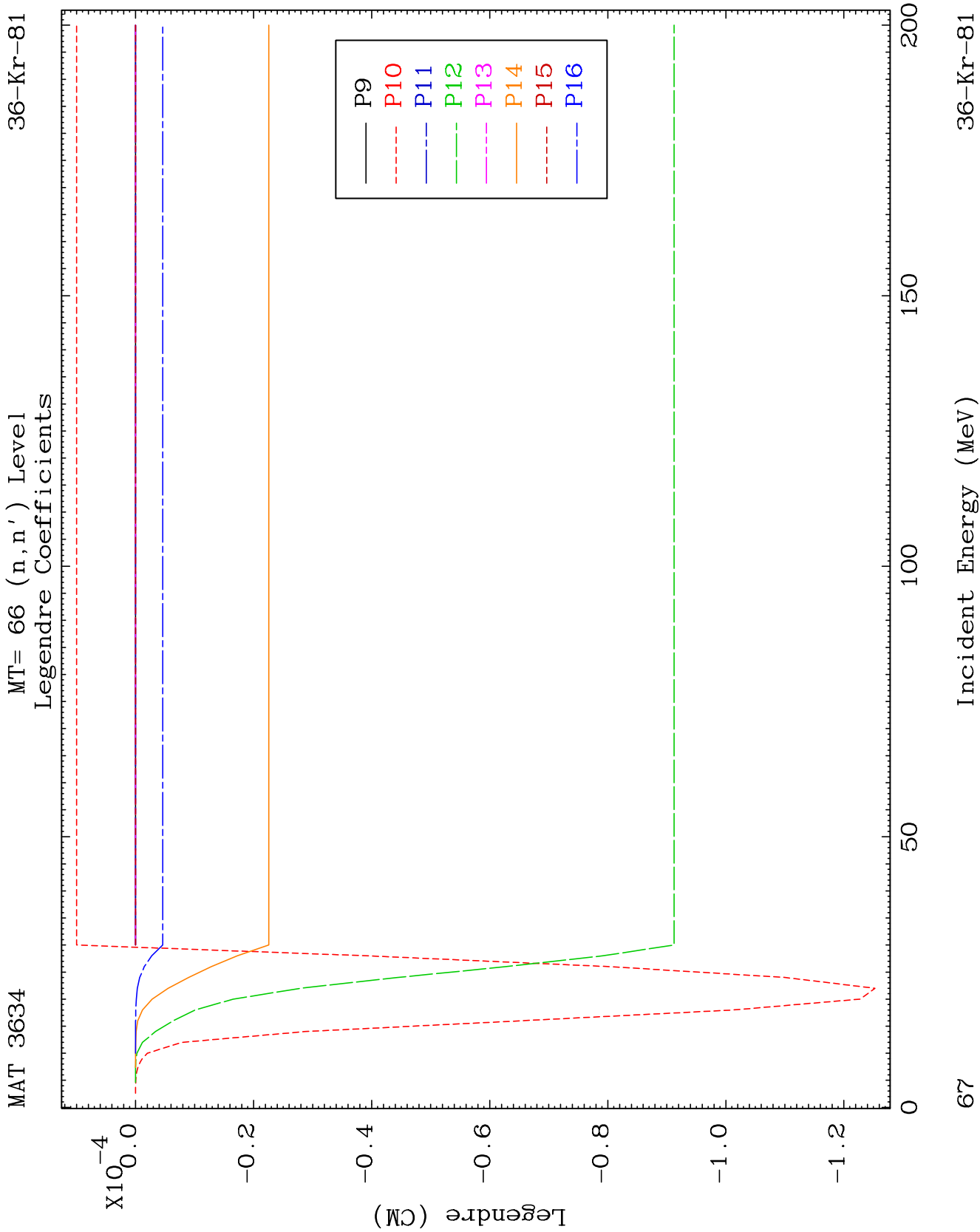


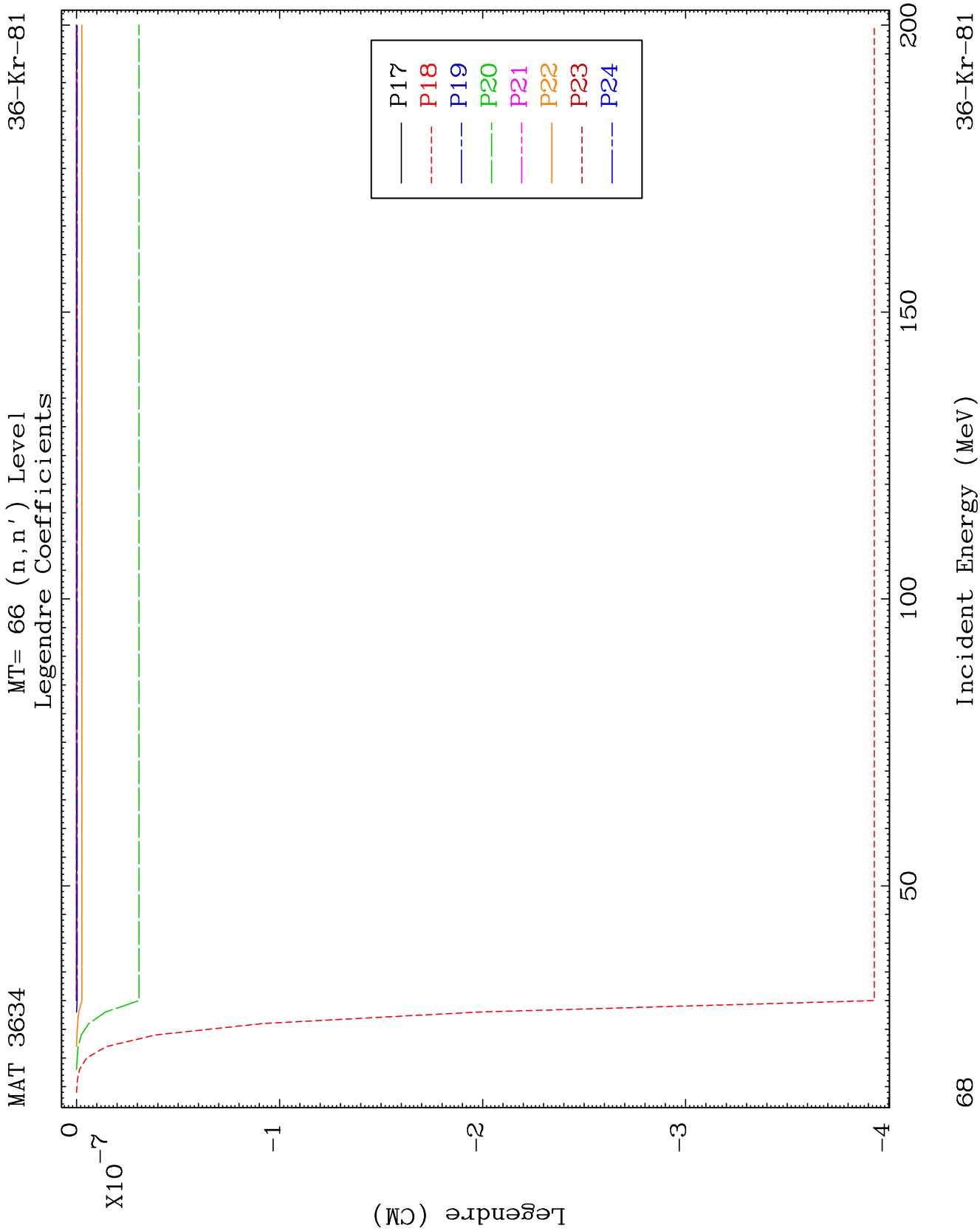
MAT 3634

MT= 66 (n, n') Level
Legendre Coefficients

36-Kr-81



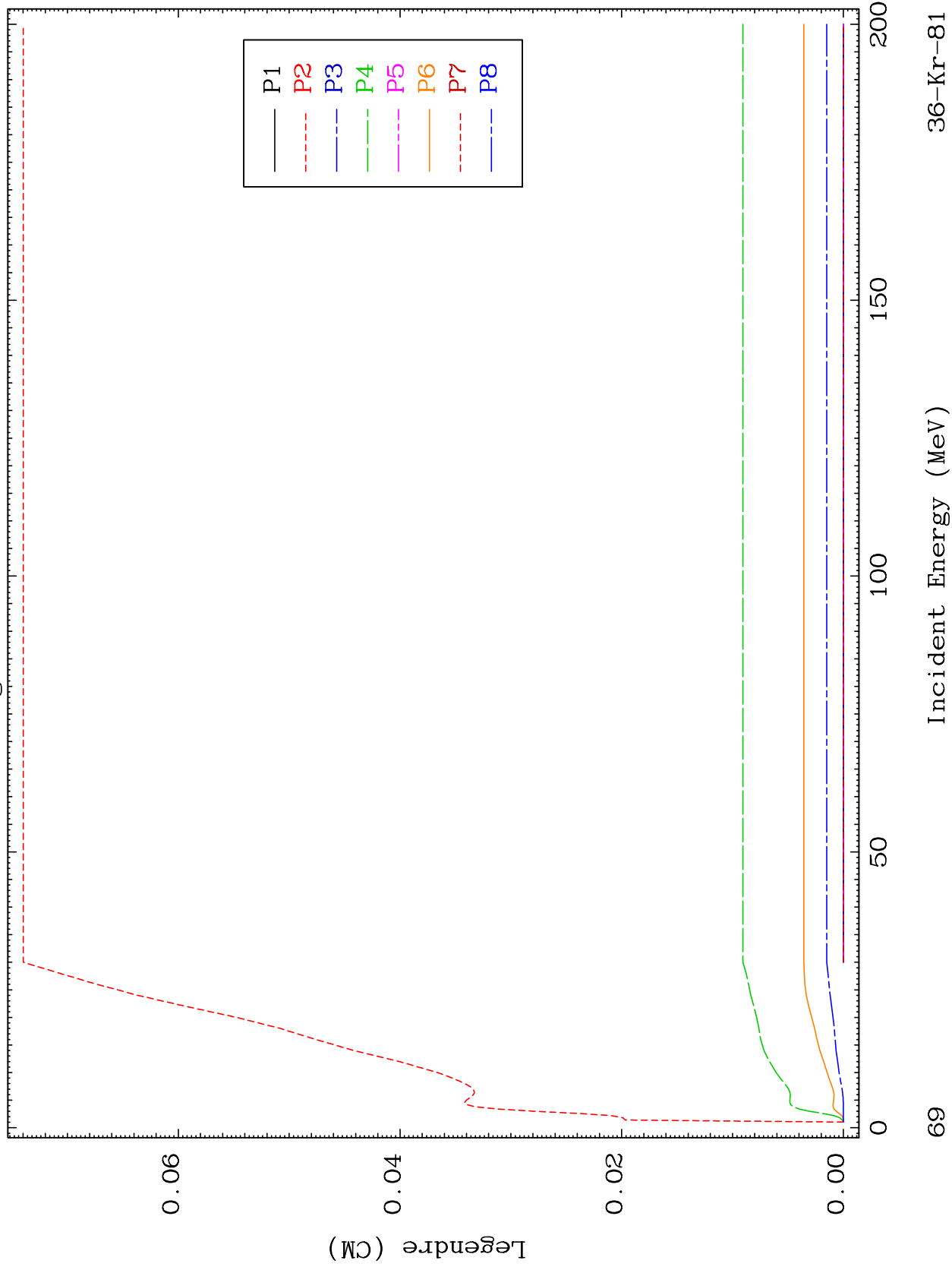




MAT 3634

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

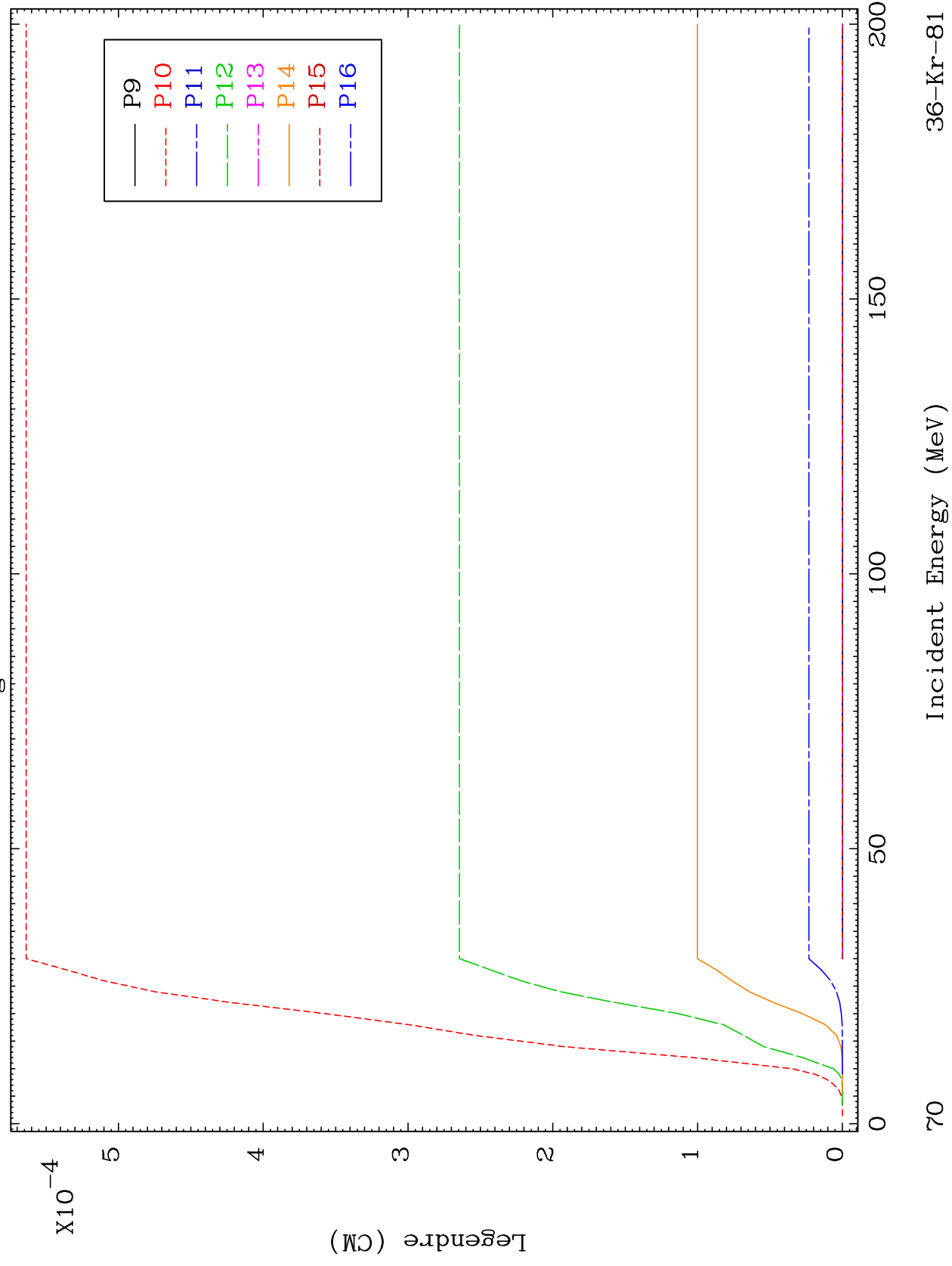
36-Kr-81

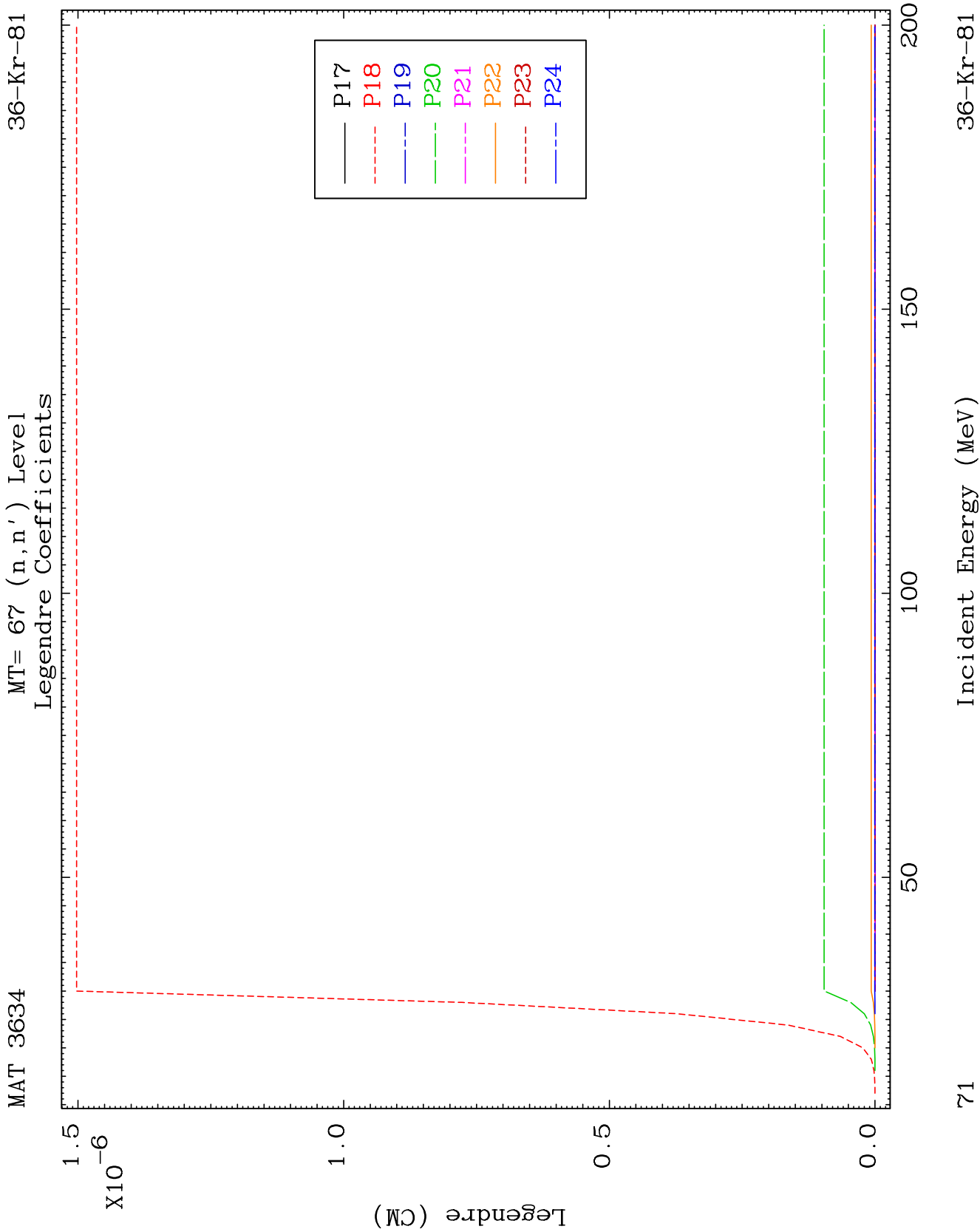


MAT 3634

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

36-Kr-81

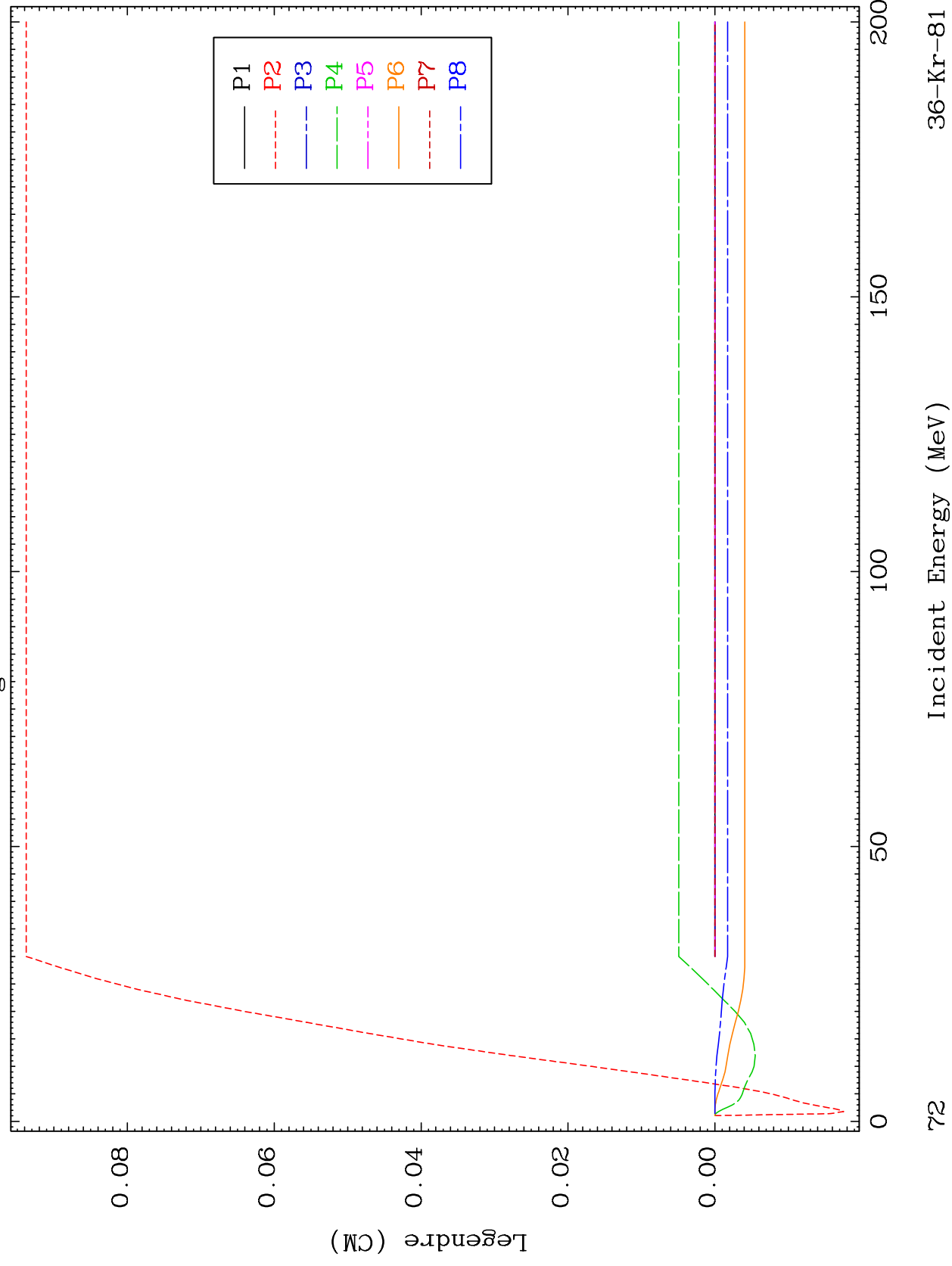


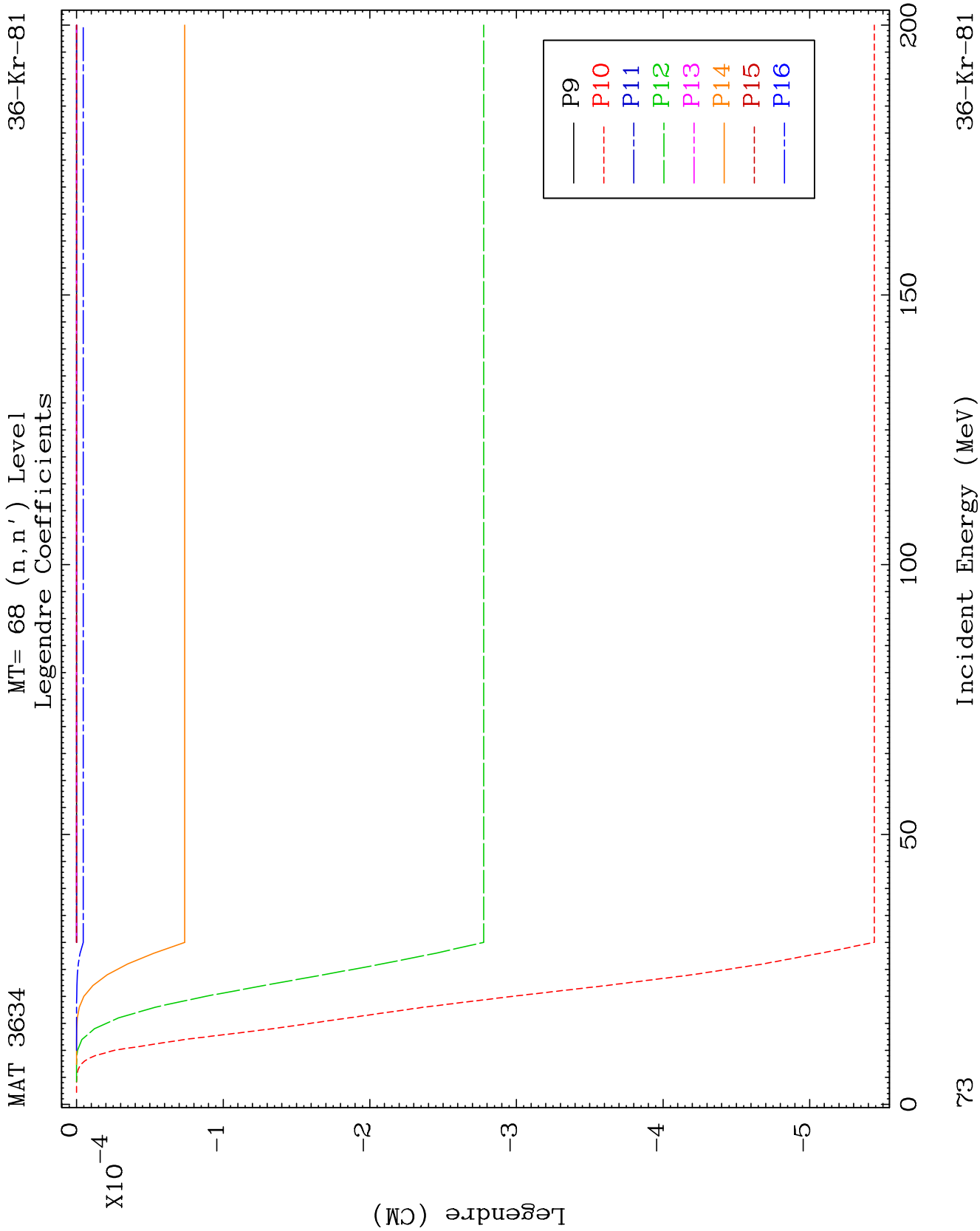


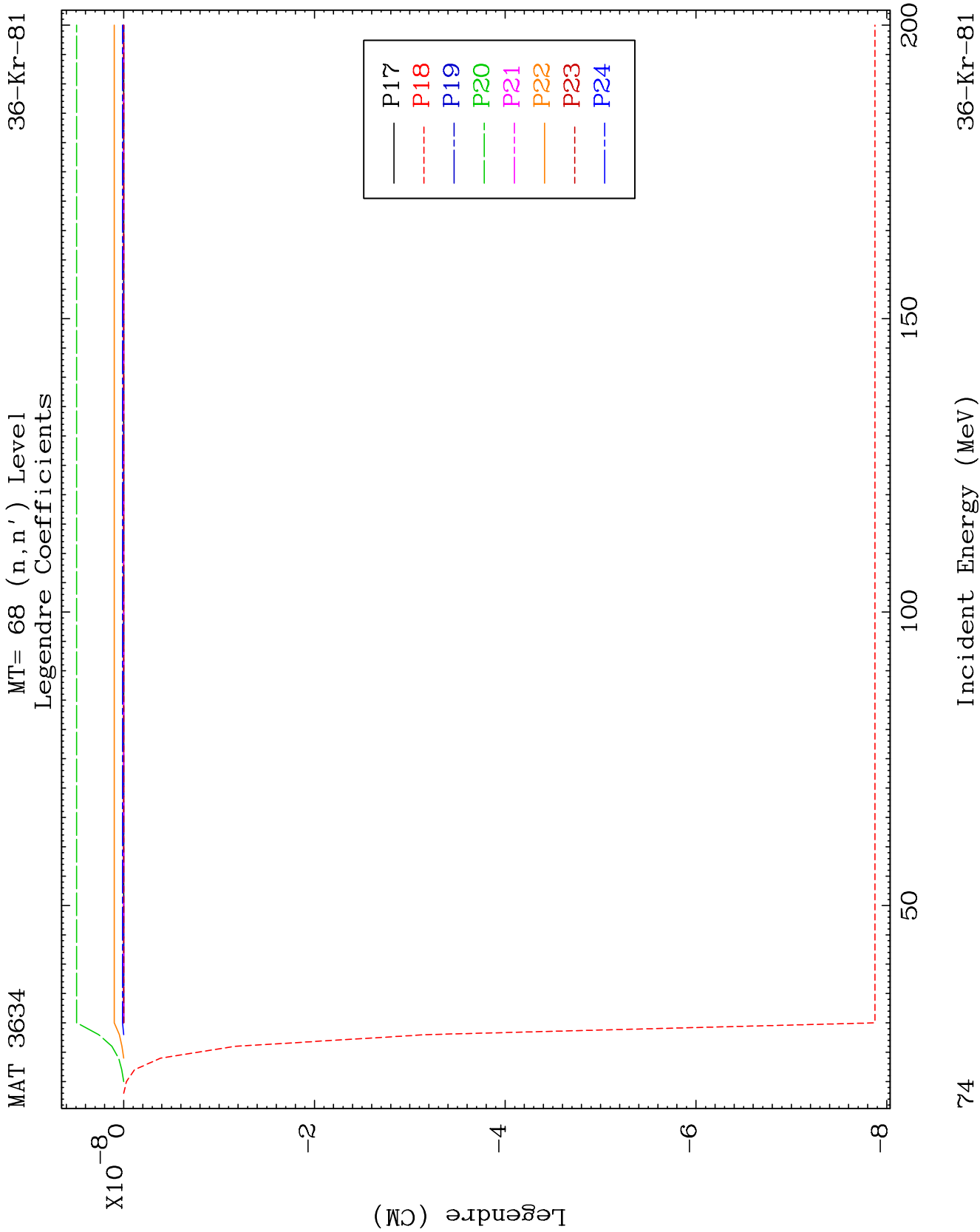
MAT 3634

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

36-Kr-81



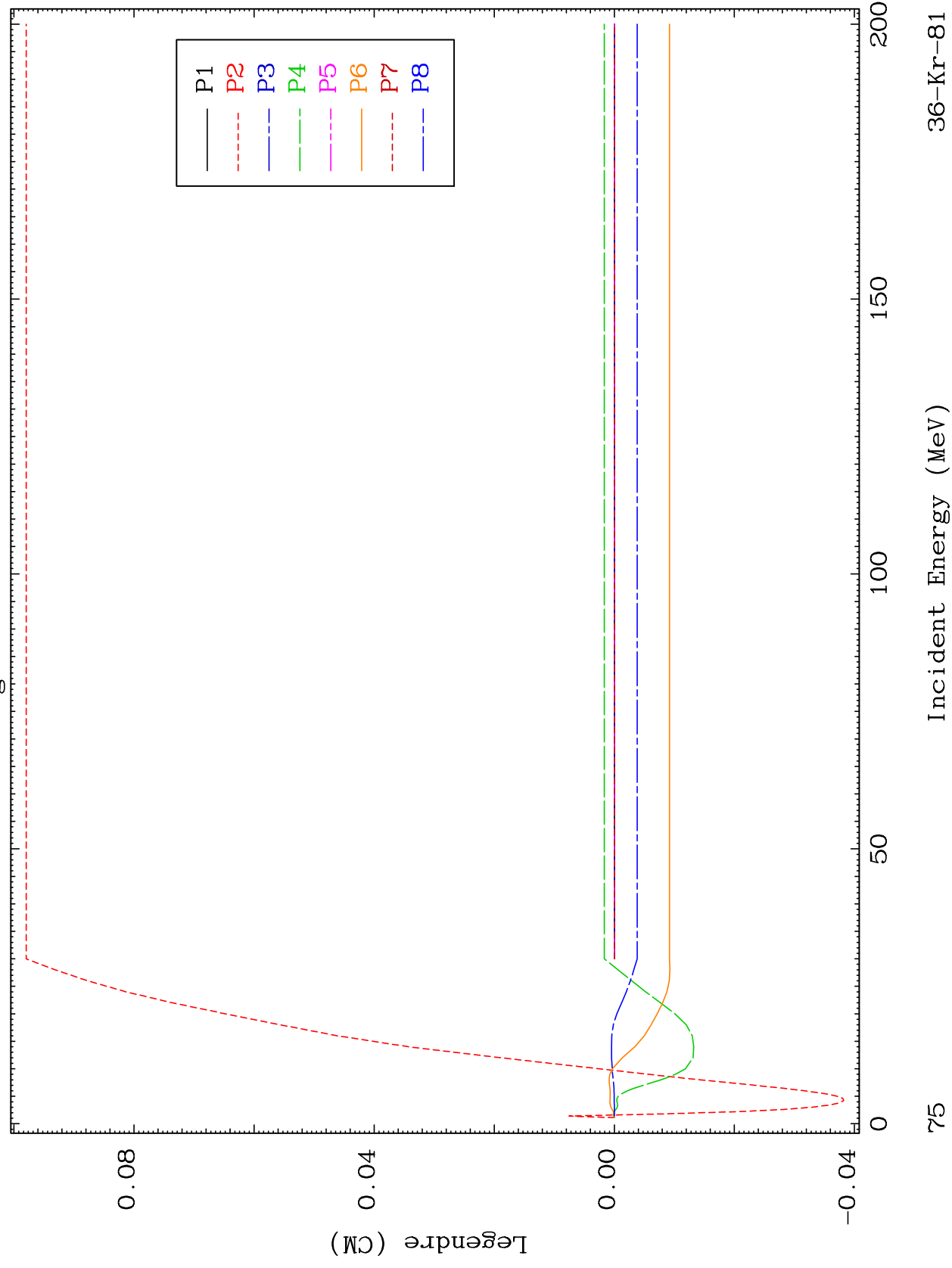


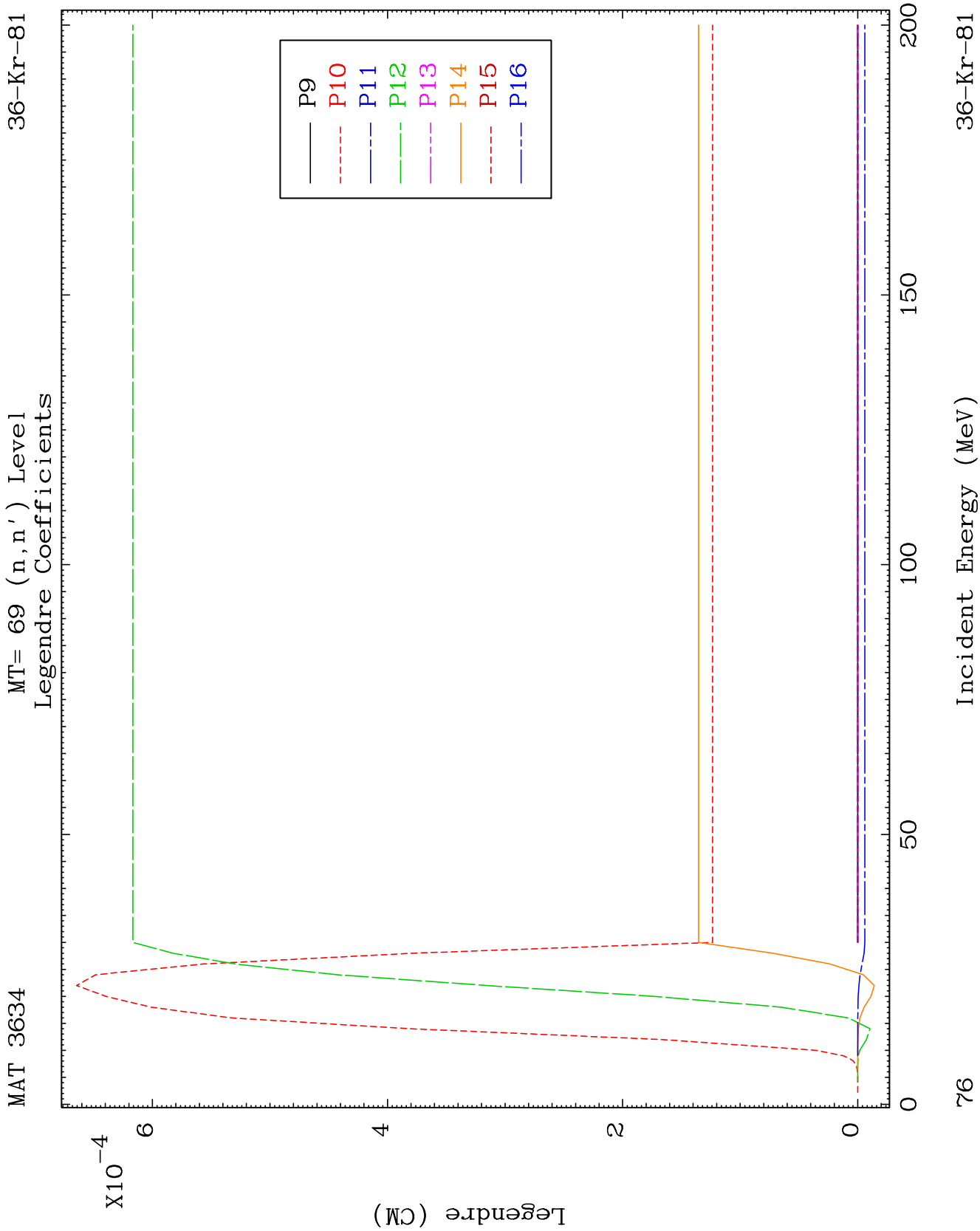


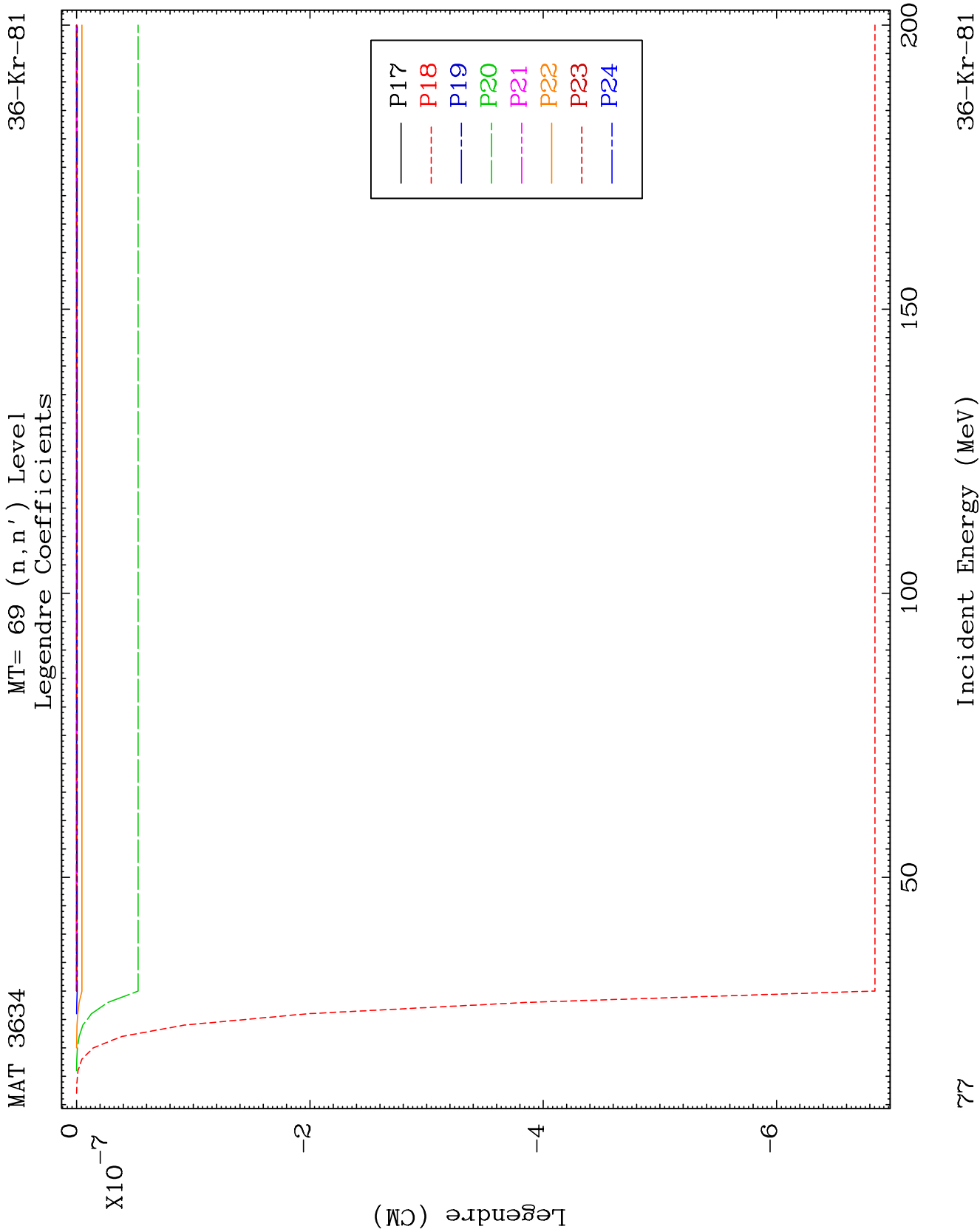
MAT 3634

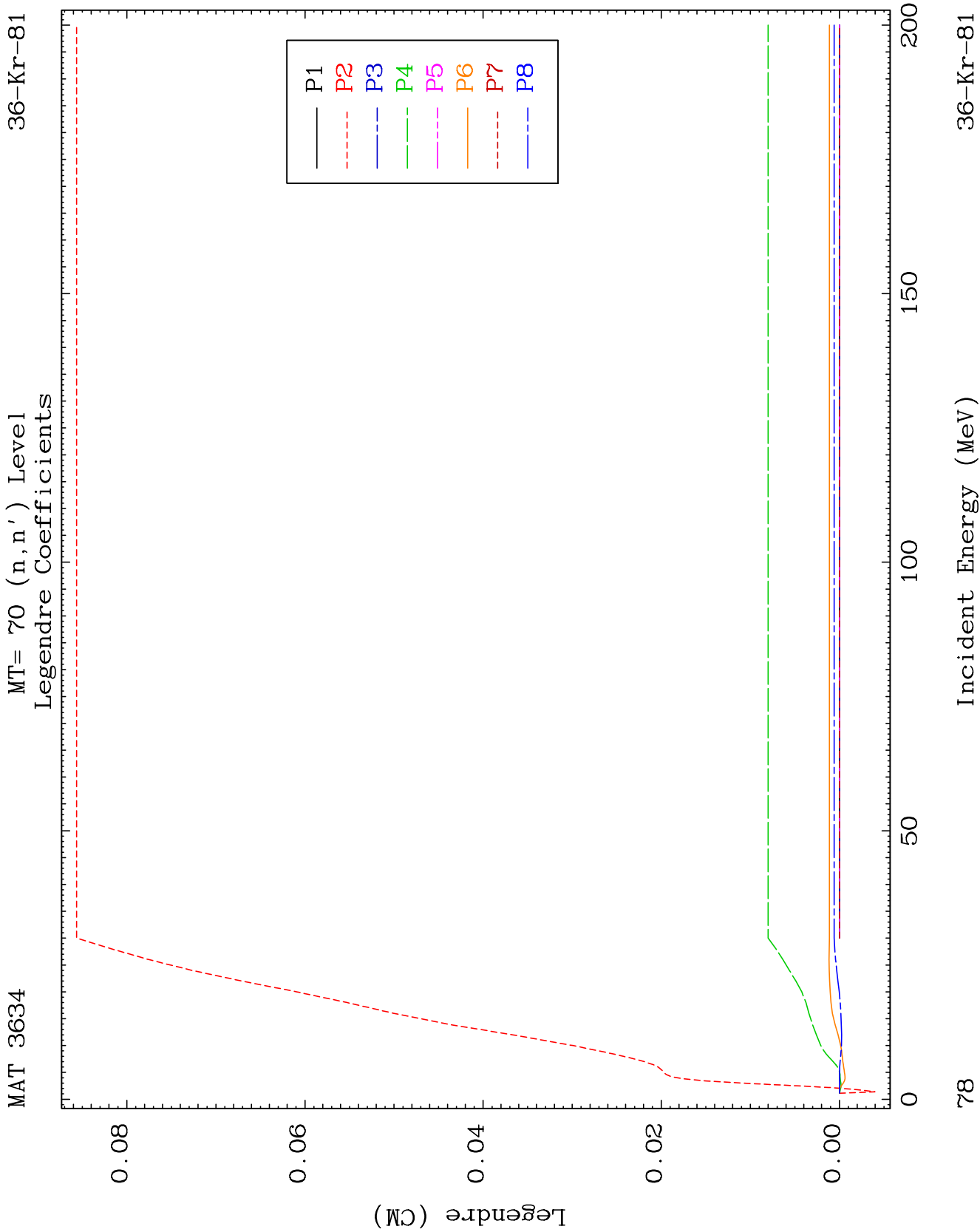
MT= 69 (n, n') Level
Legendre Coefficients

36-Kr-81





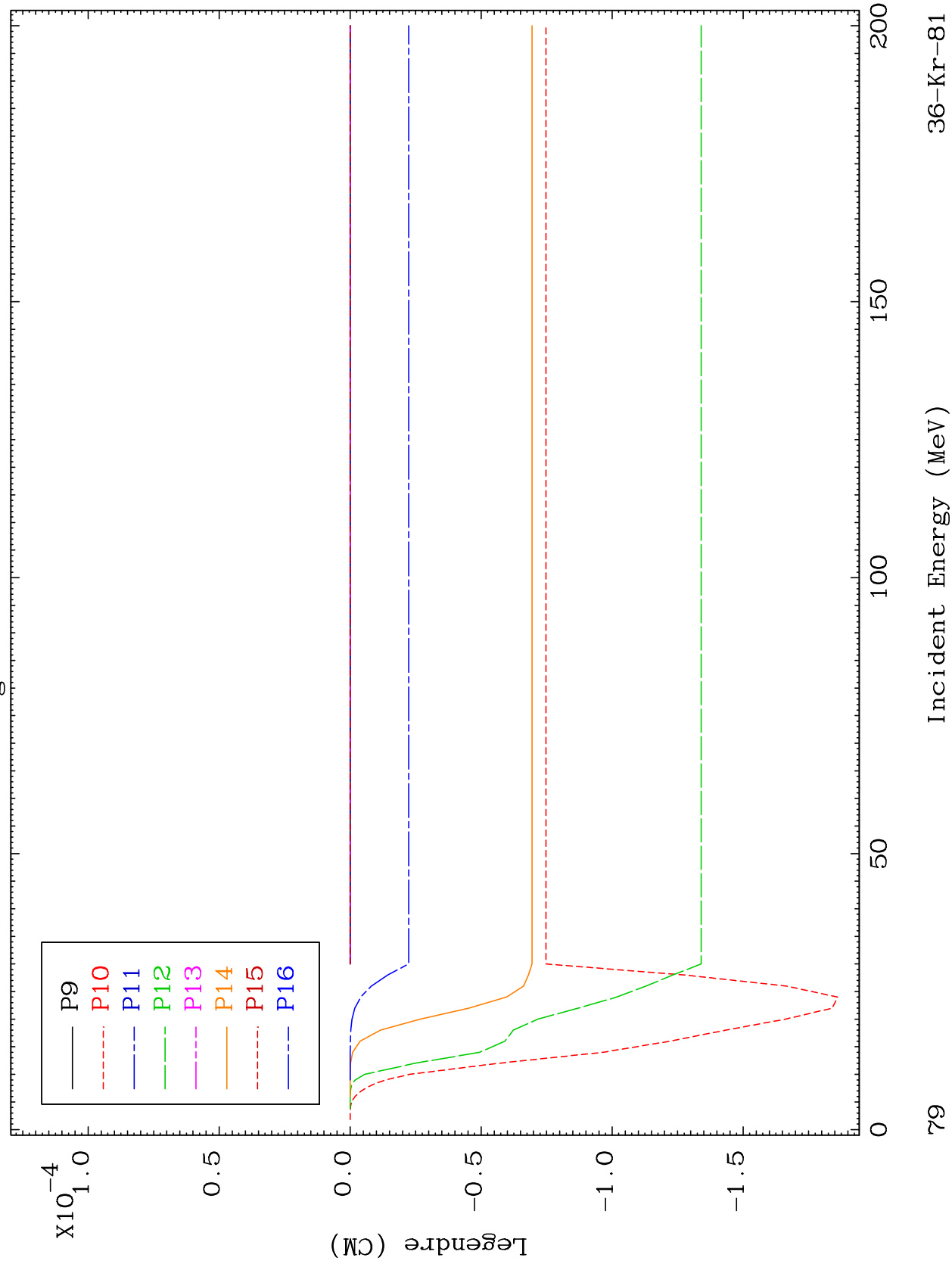


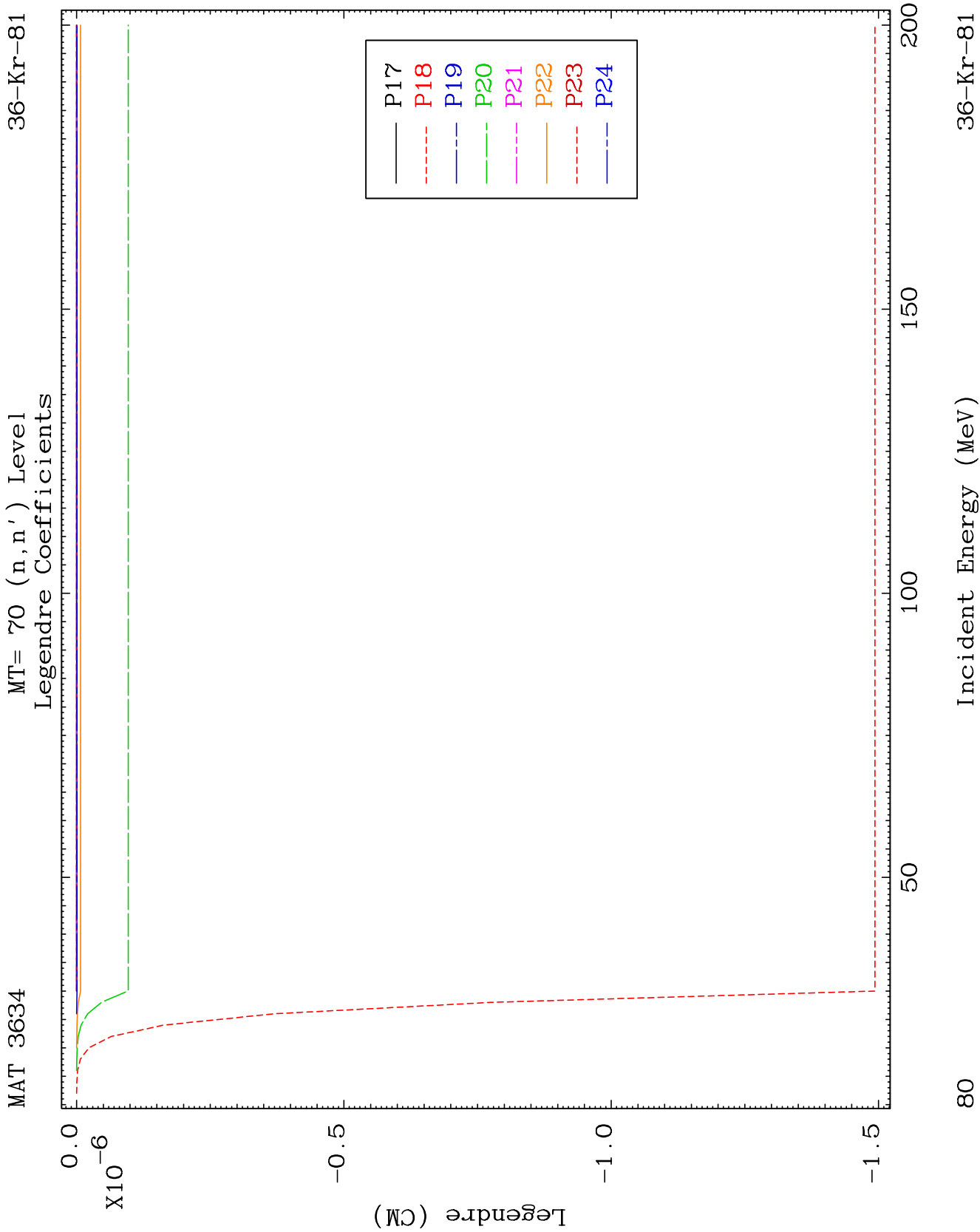


MAT 3634

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

36-Kr-81

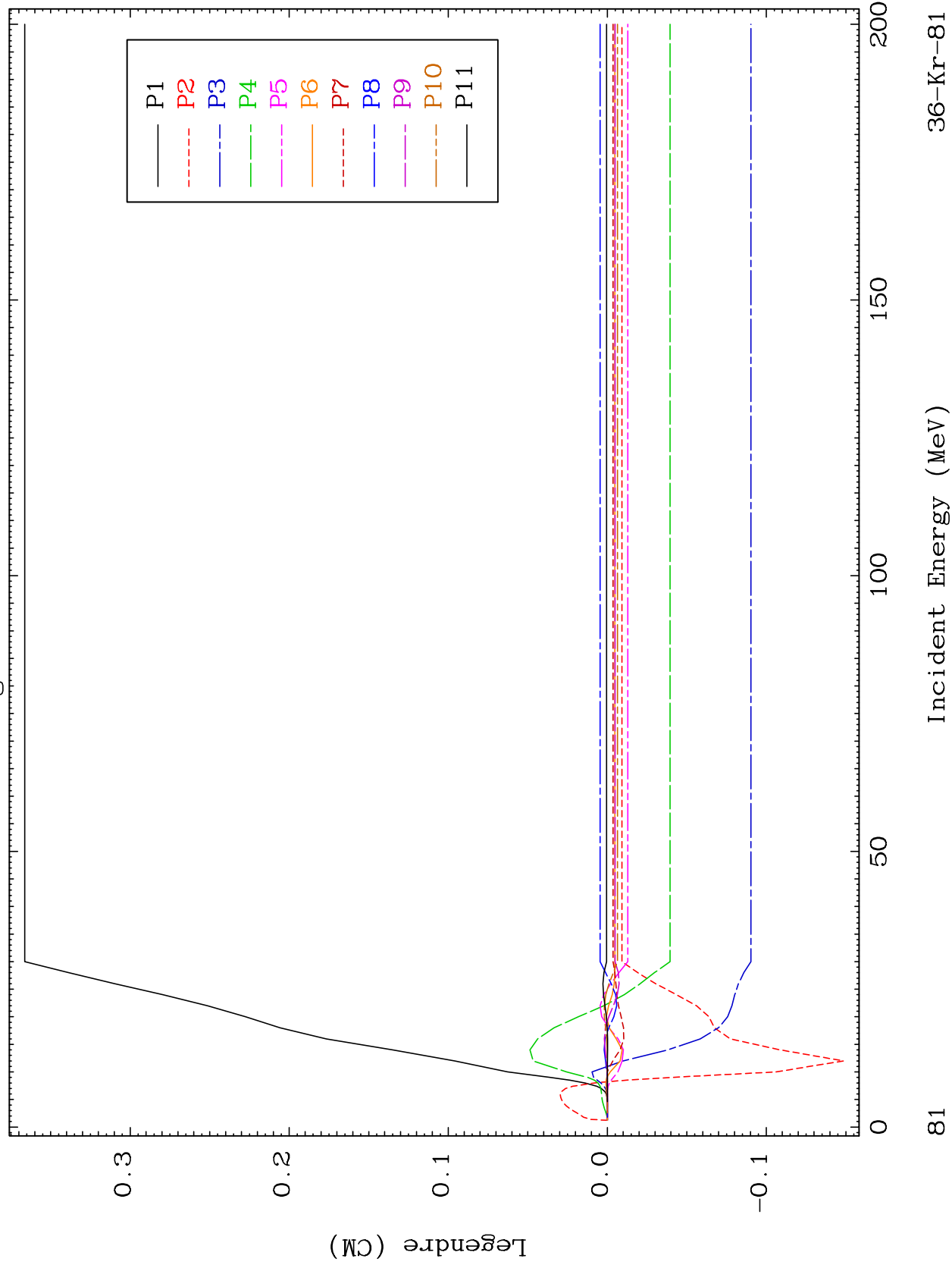


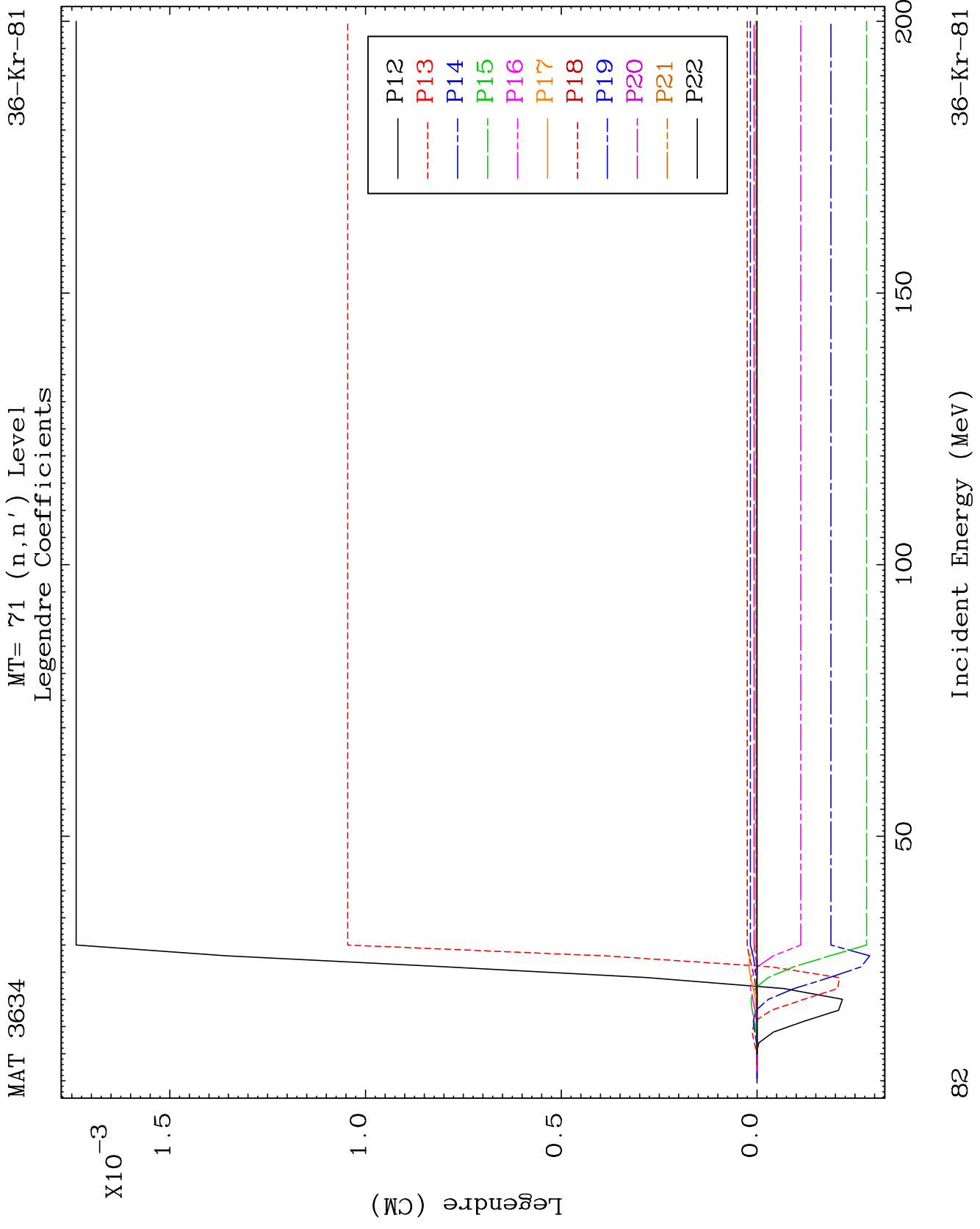


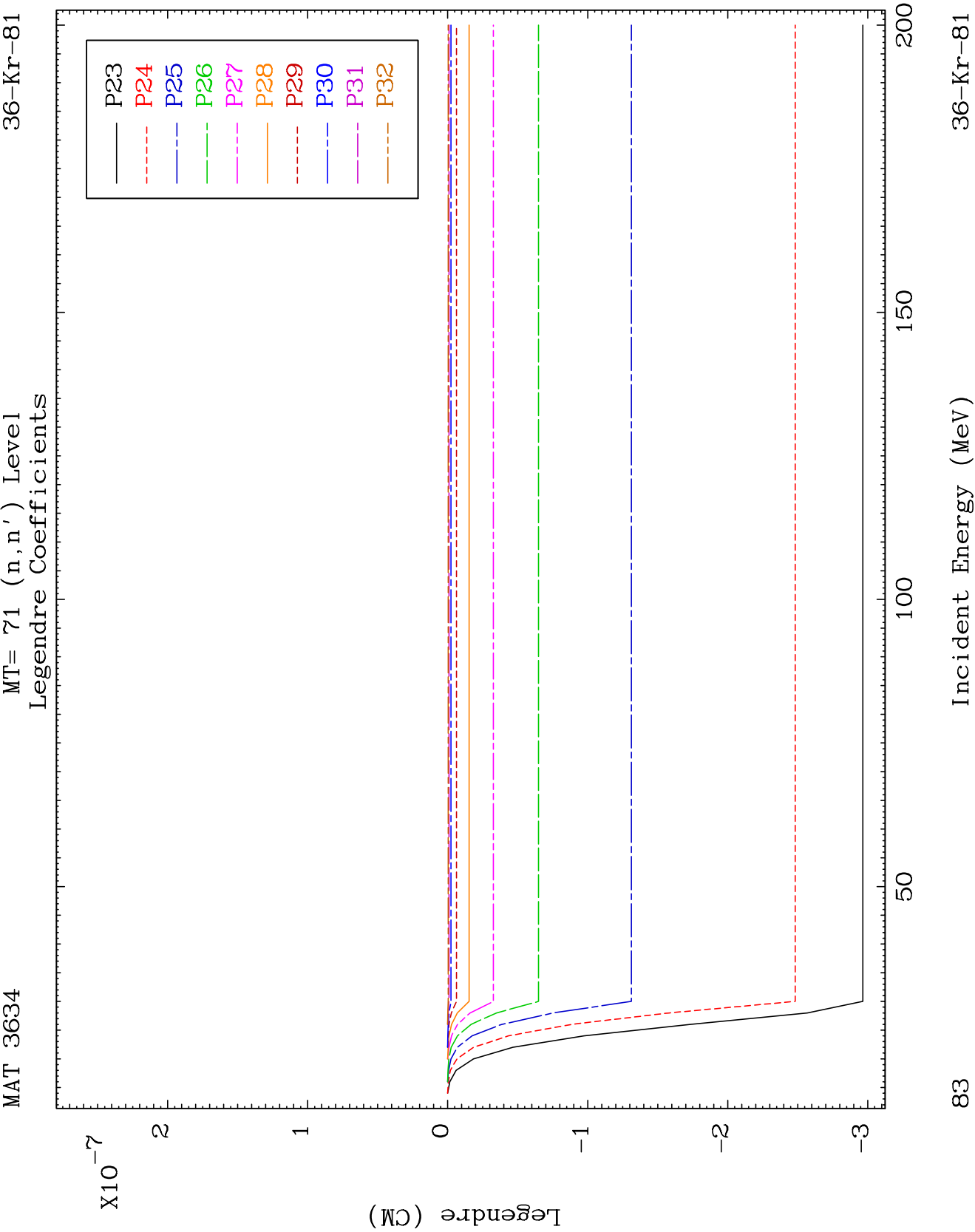
MAT 3634

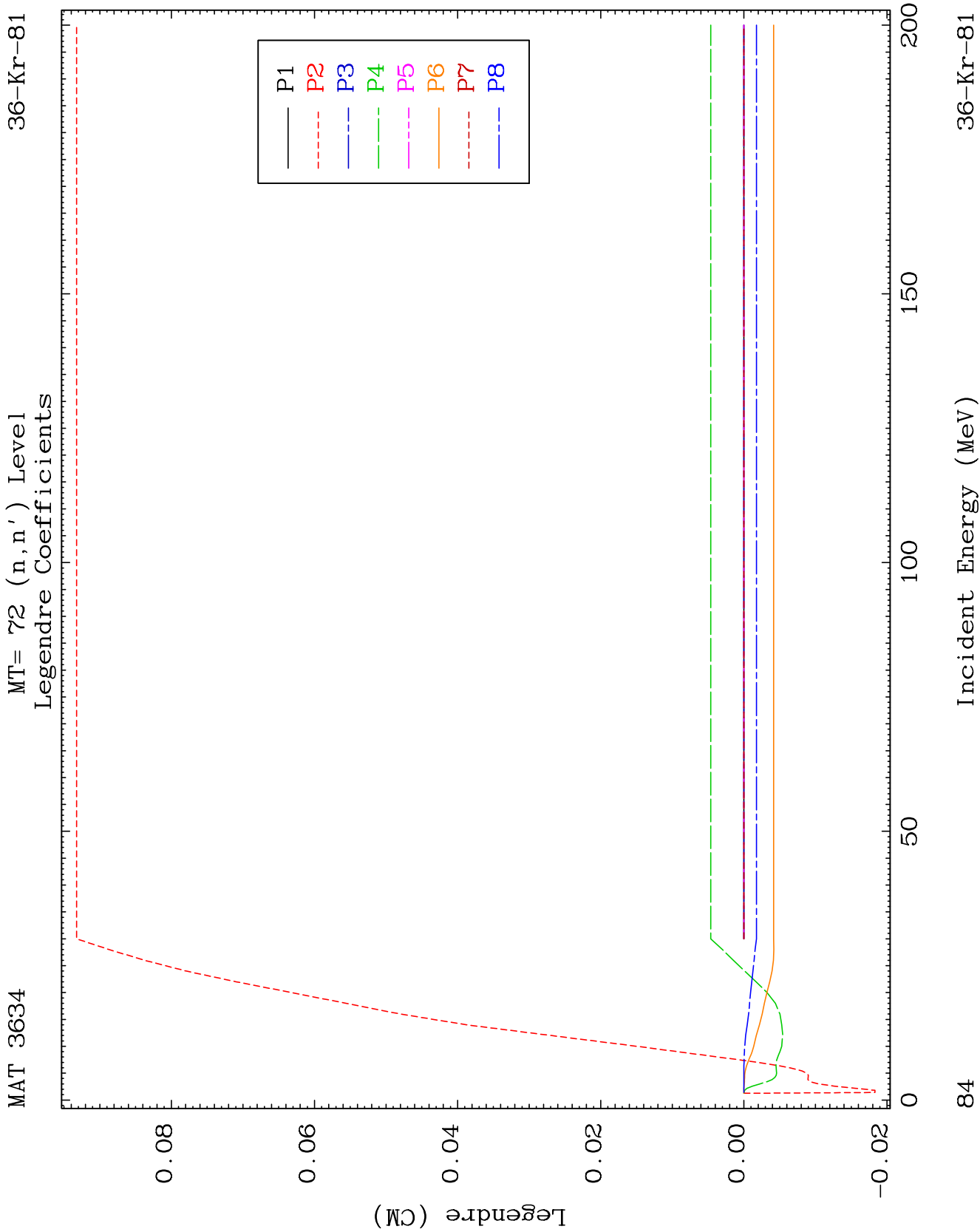
MT= 71 (n, n') Level
Legendre Coefficients

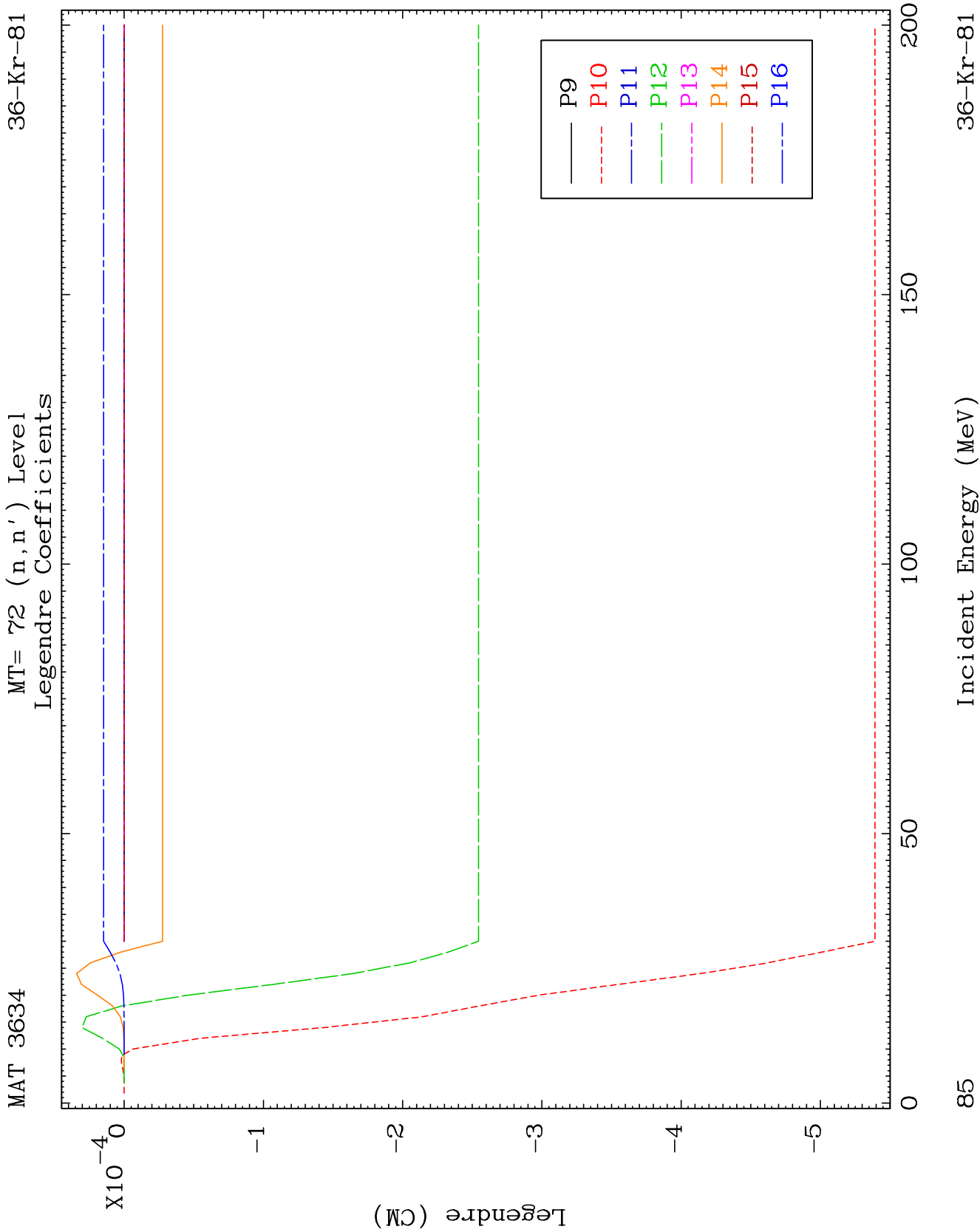
36-Kr-81







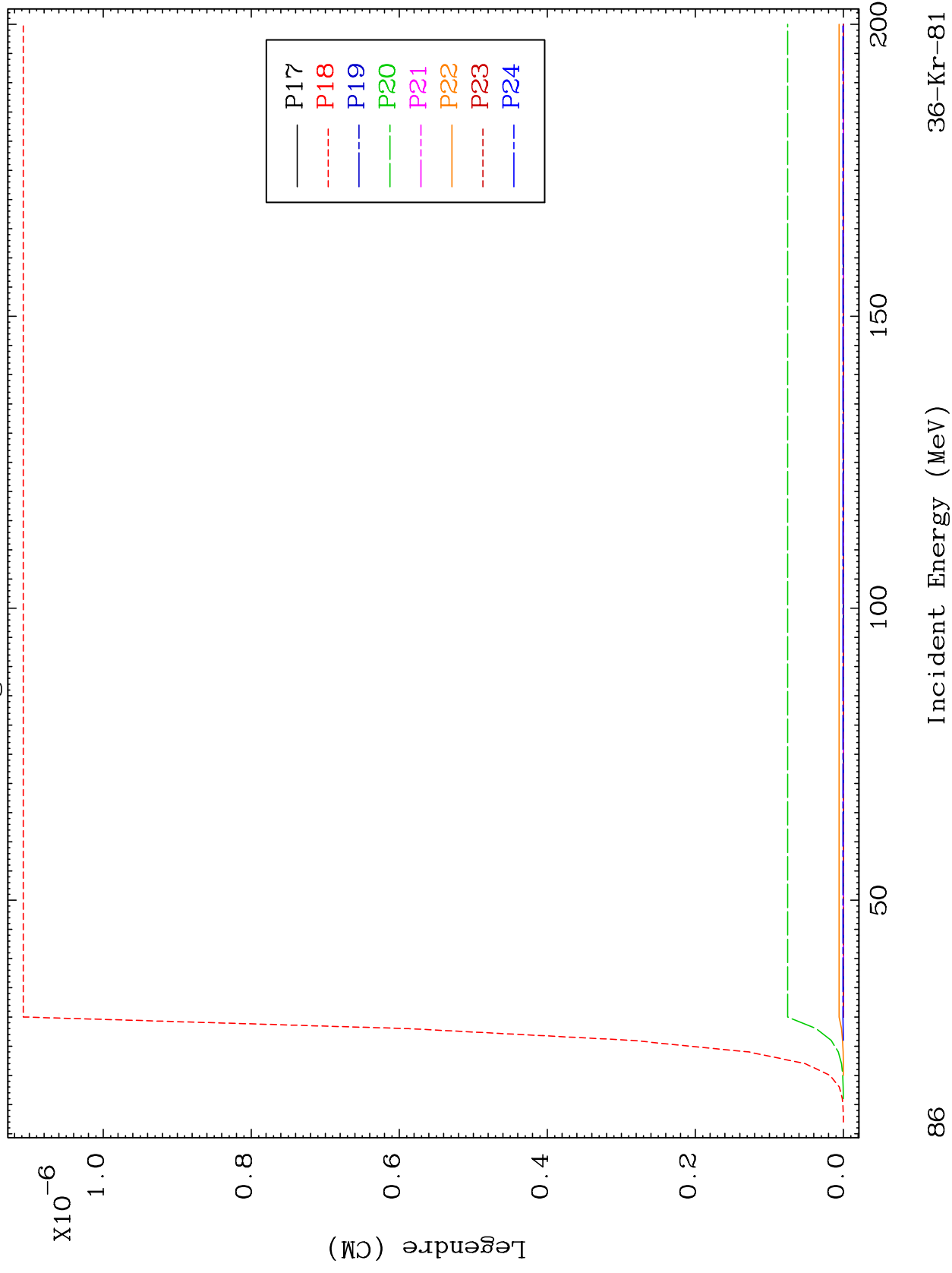




MAT 3634

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

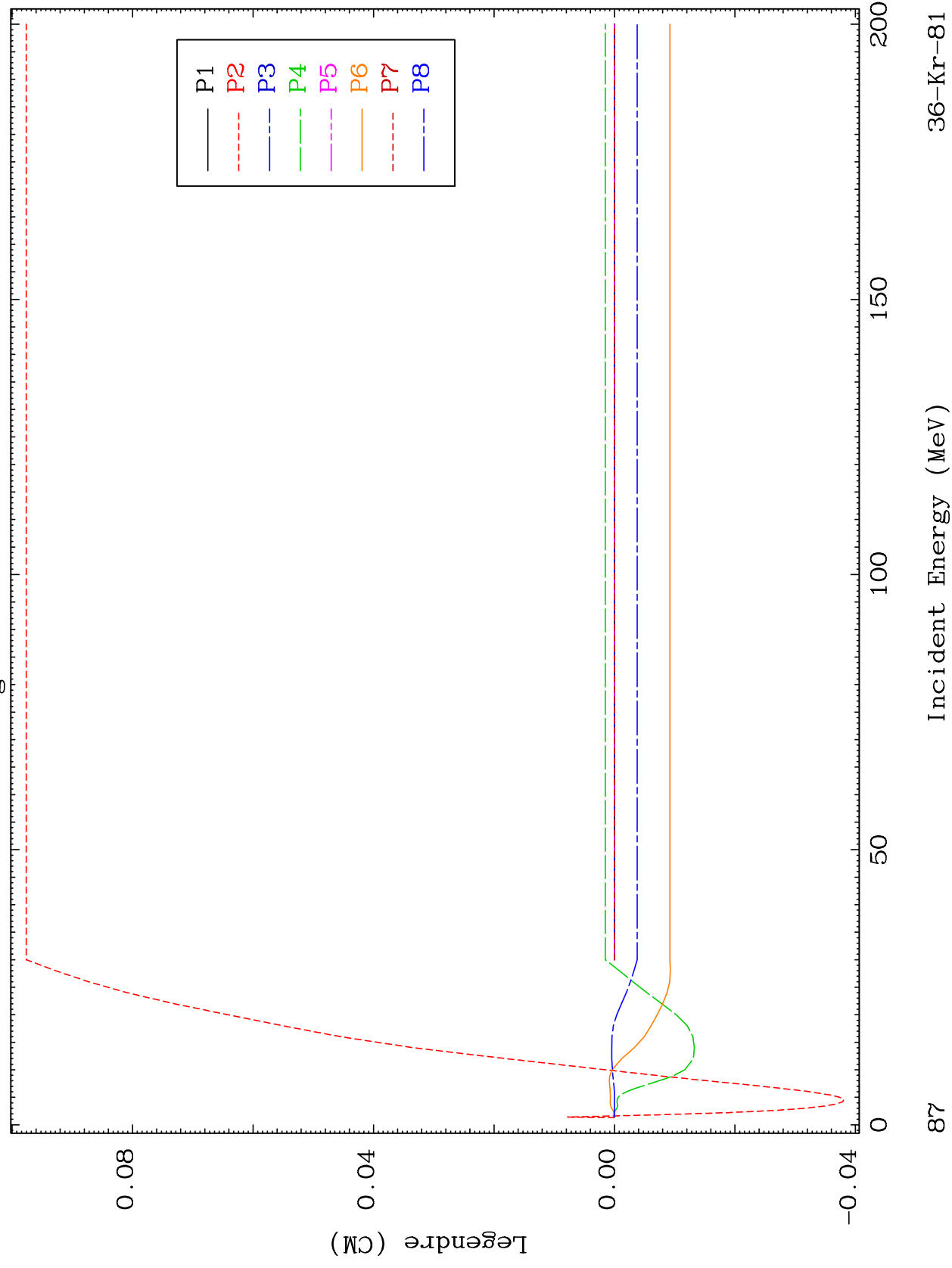
36-Kr-81

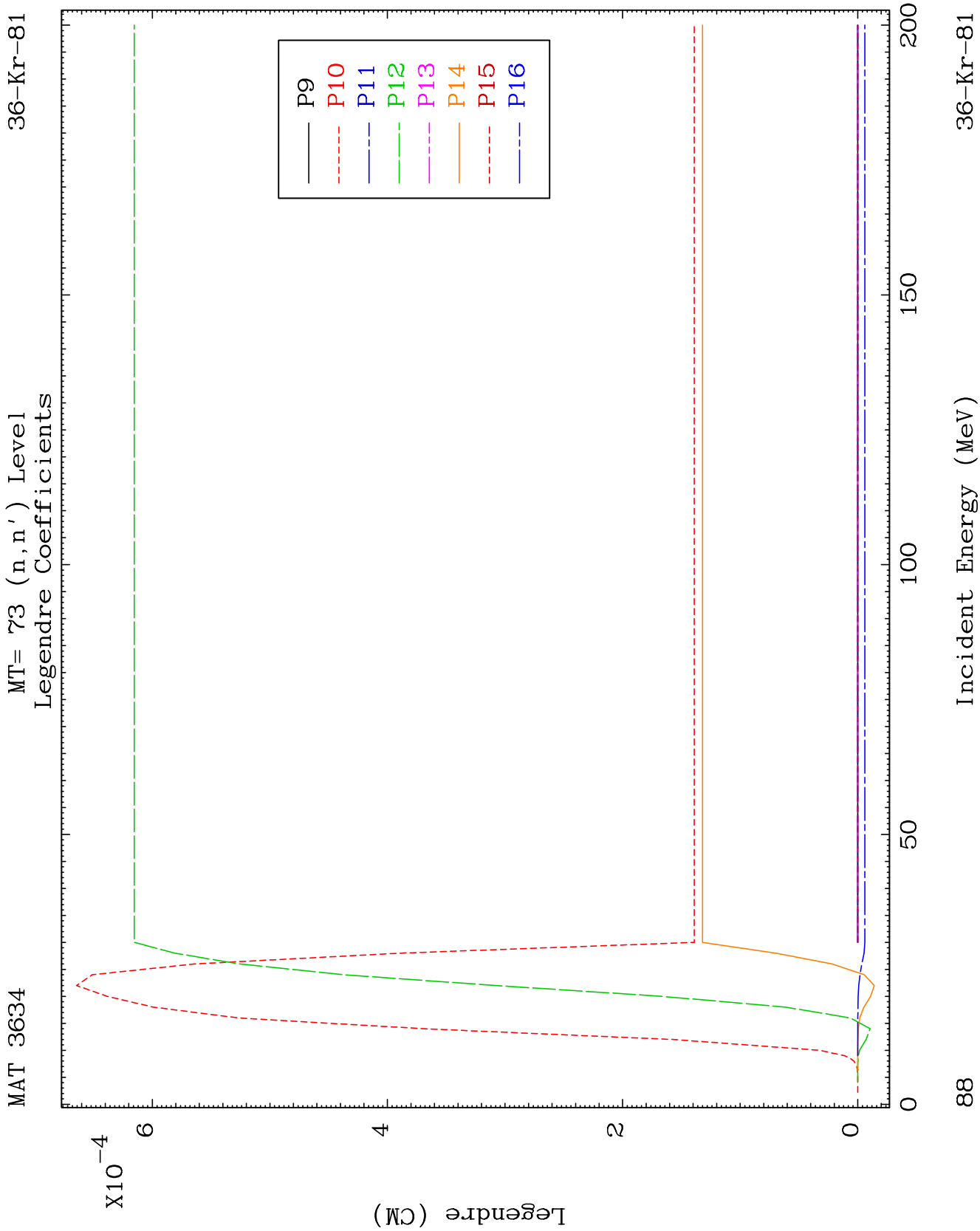


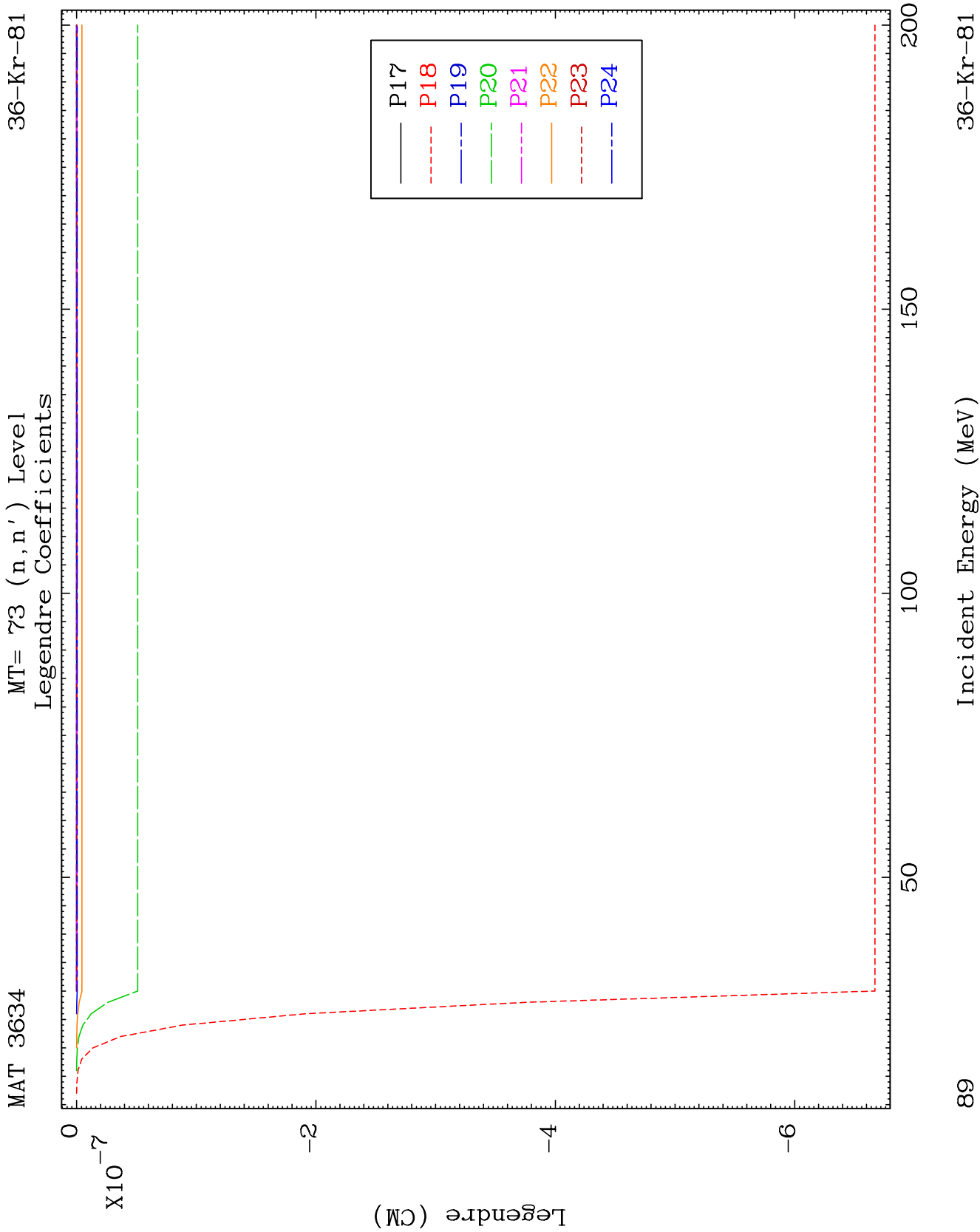
MAT 3634

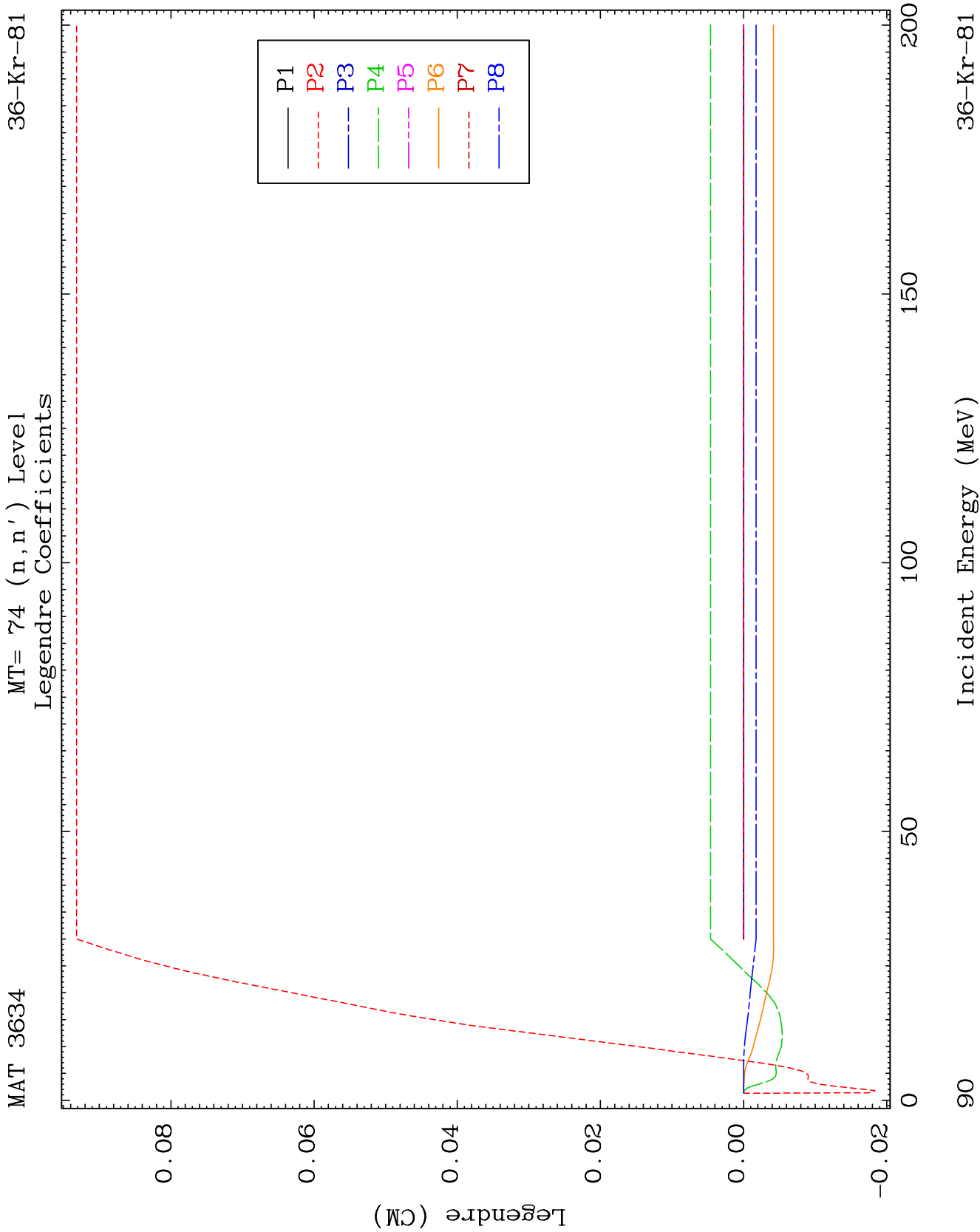
MT= 73 (n, n') Level
Legendre Coefficients

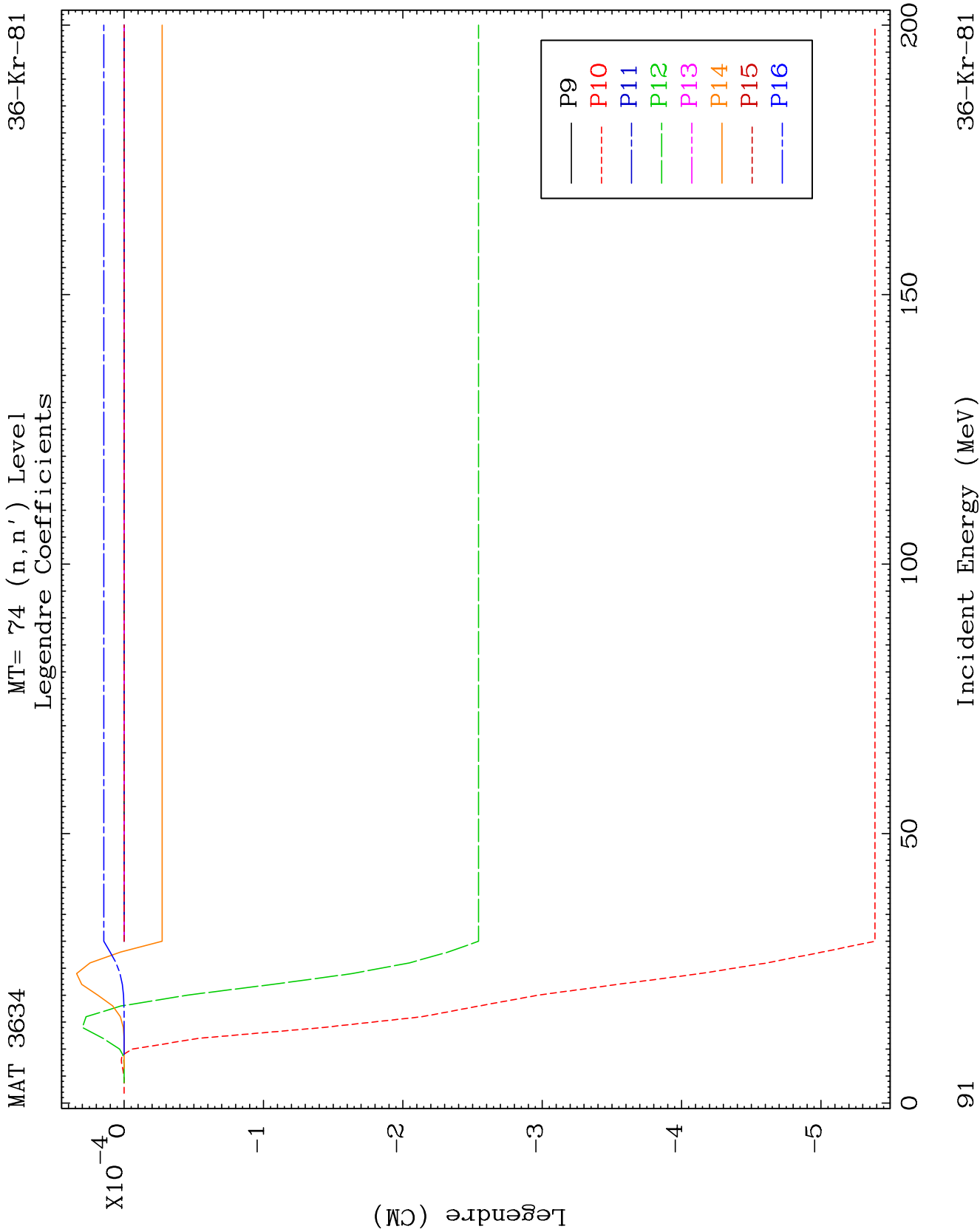
36-Kr-81

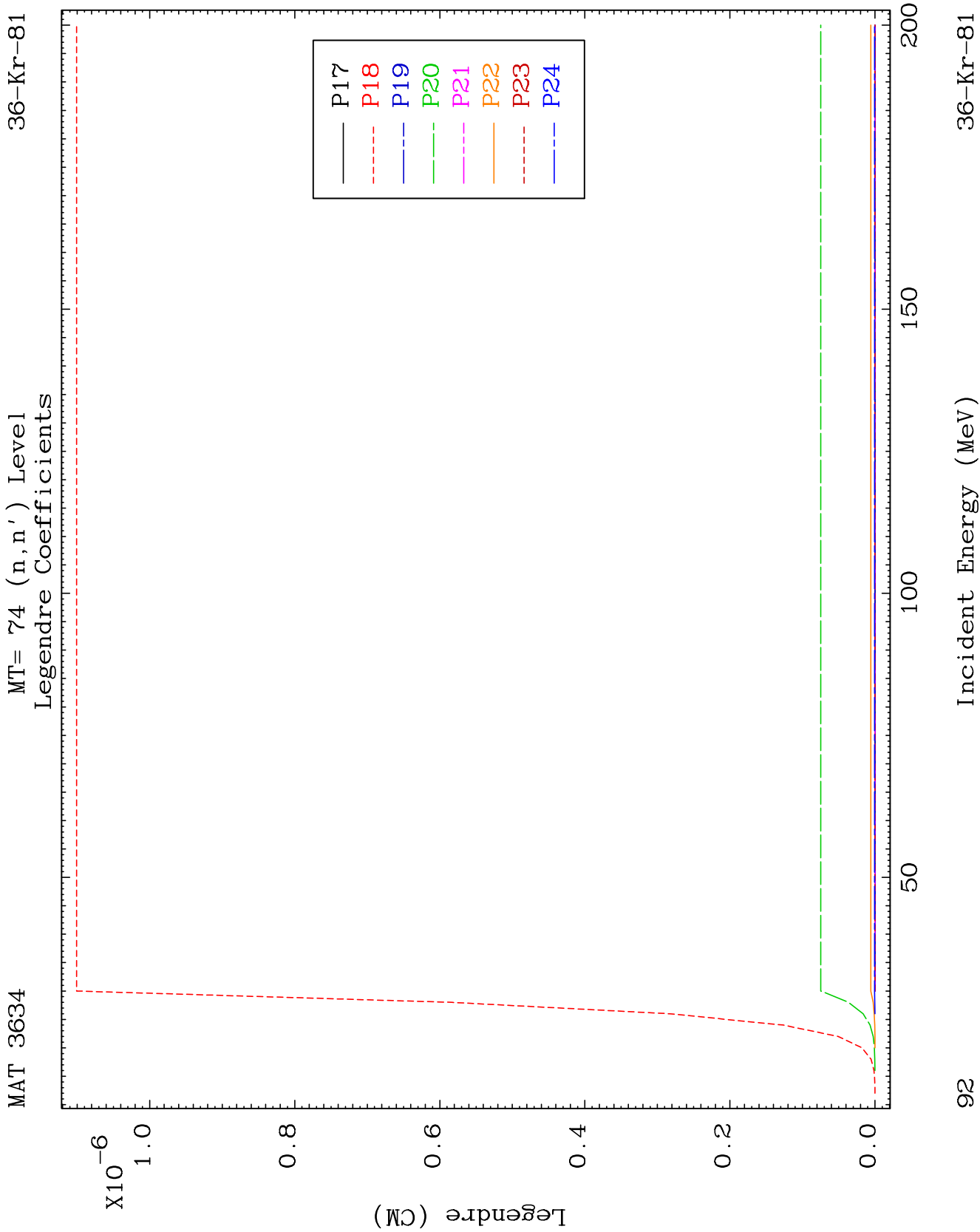








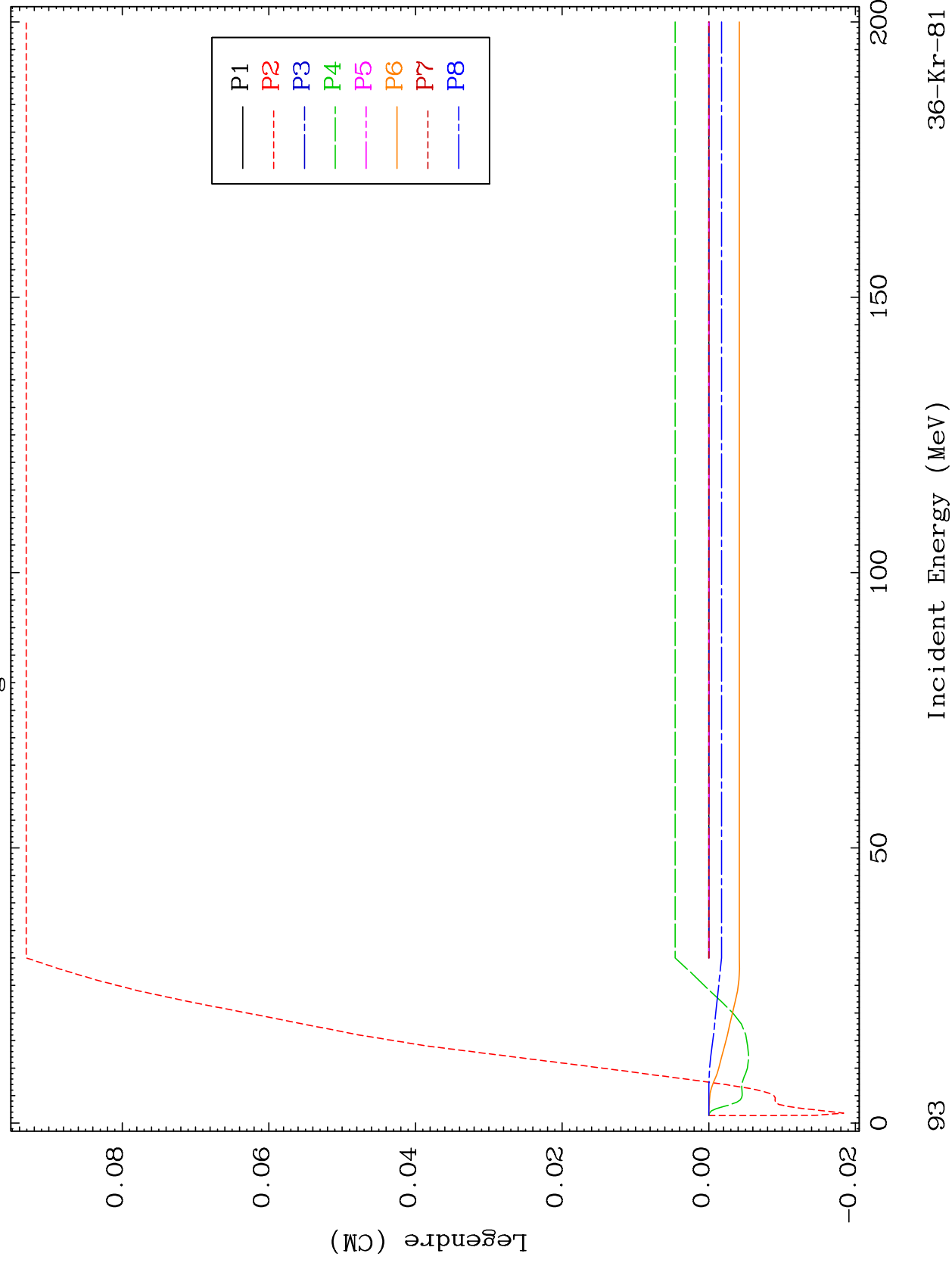




MAT 3634

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

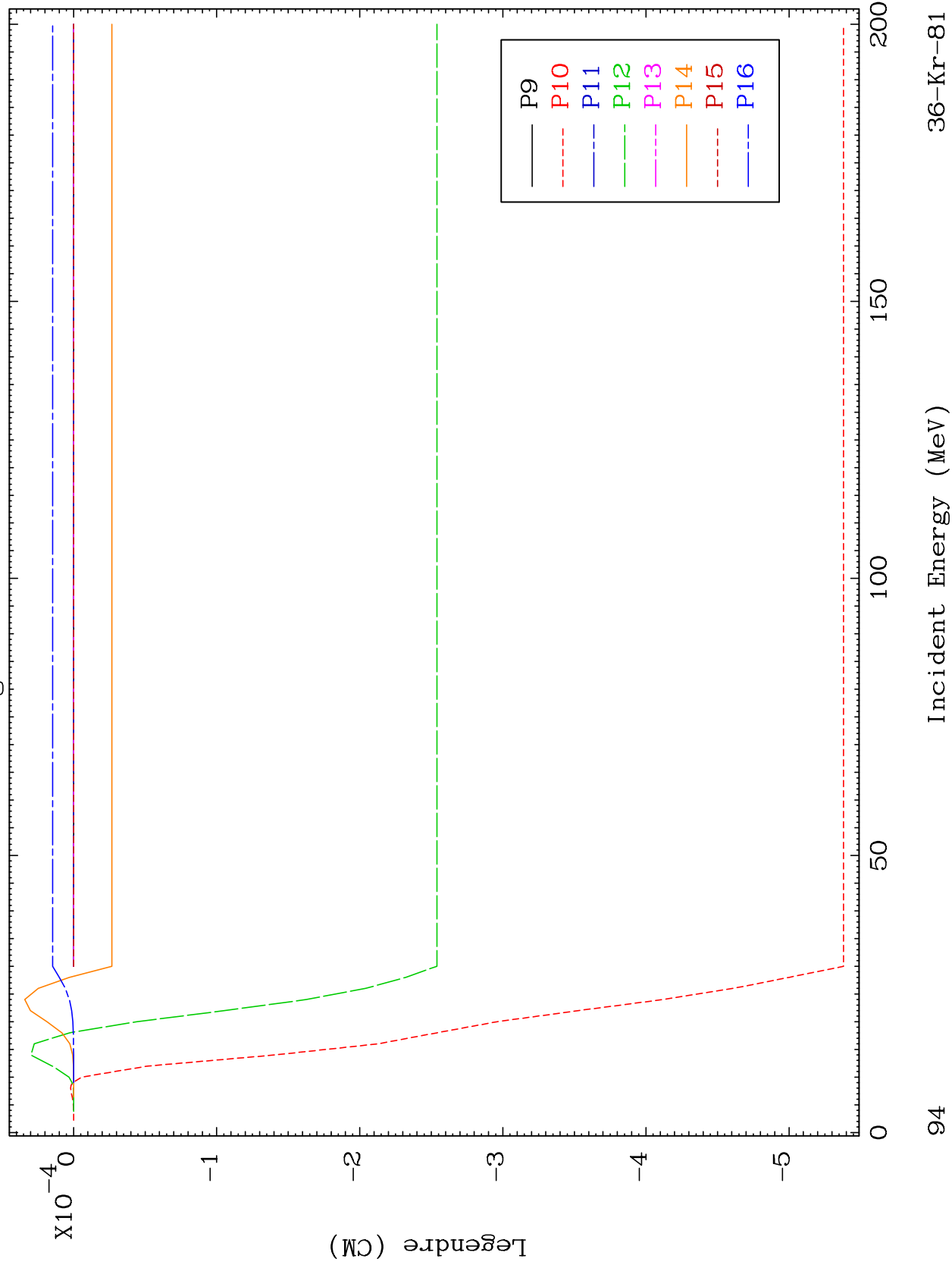
36-Kr-81

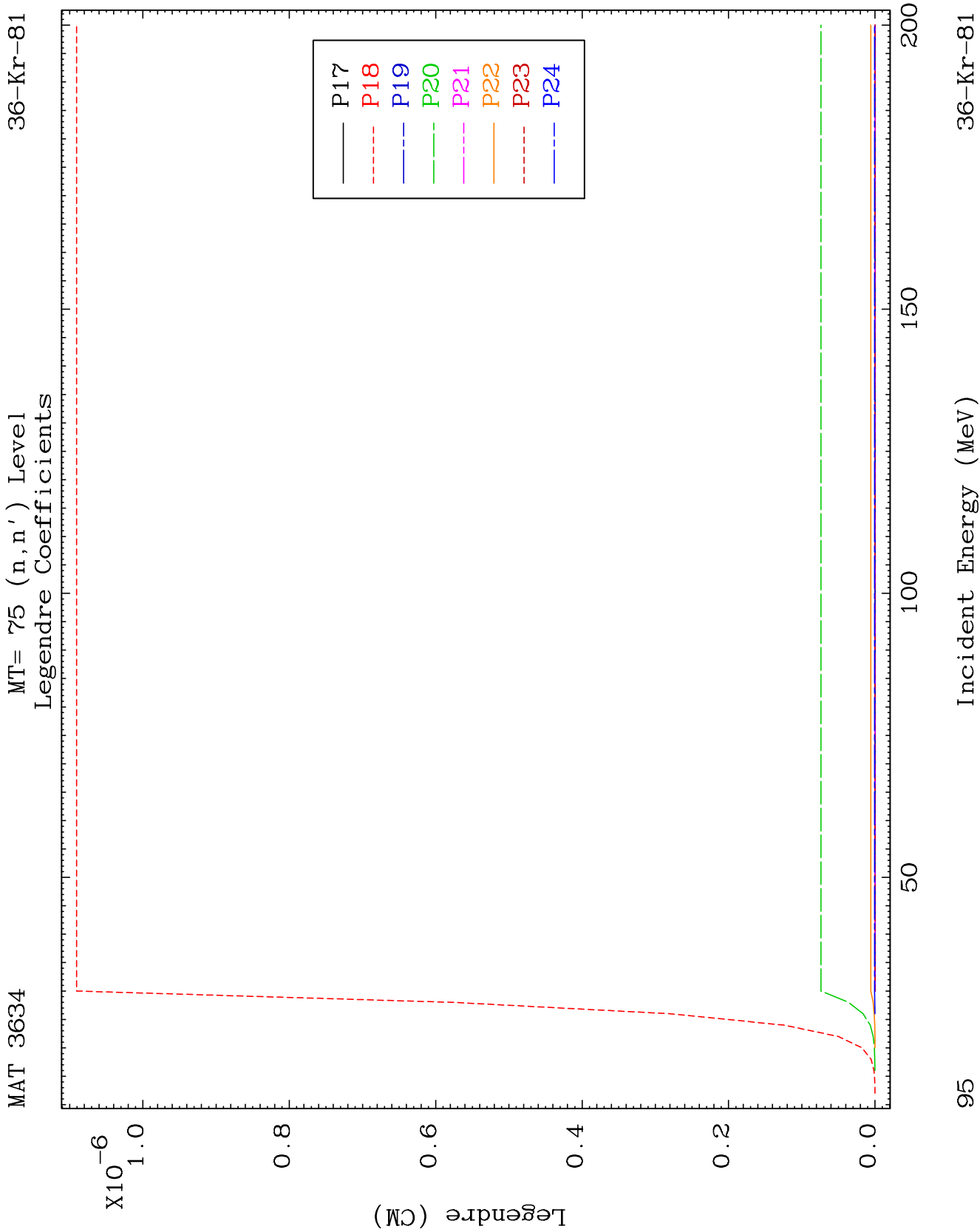


MAT 3634

36-Kr-81

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

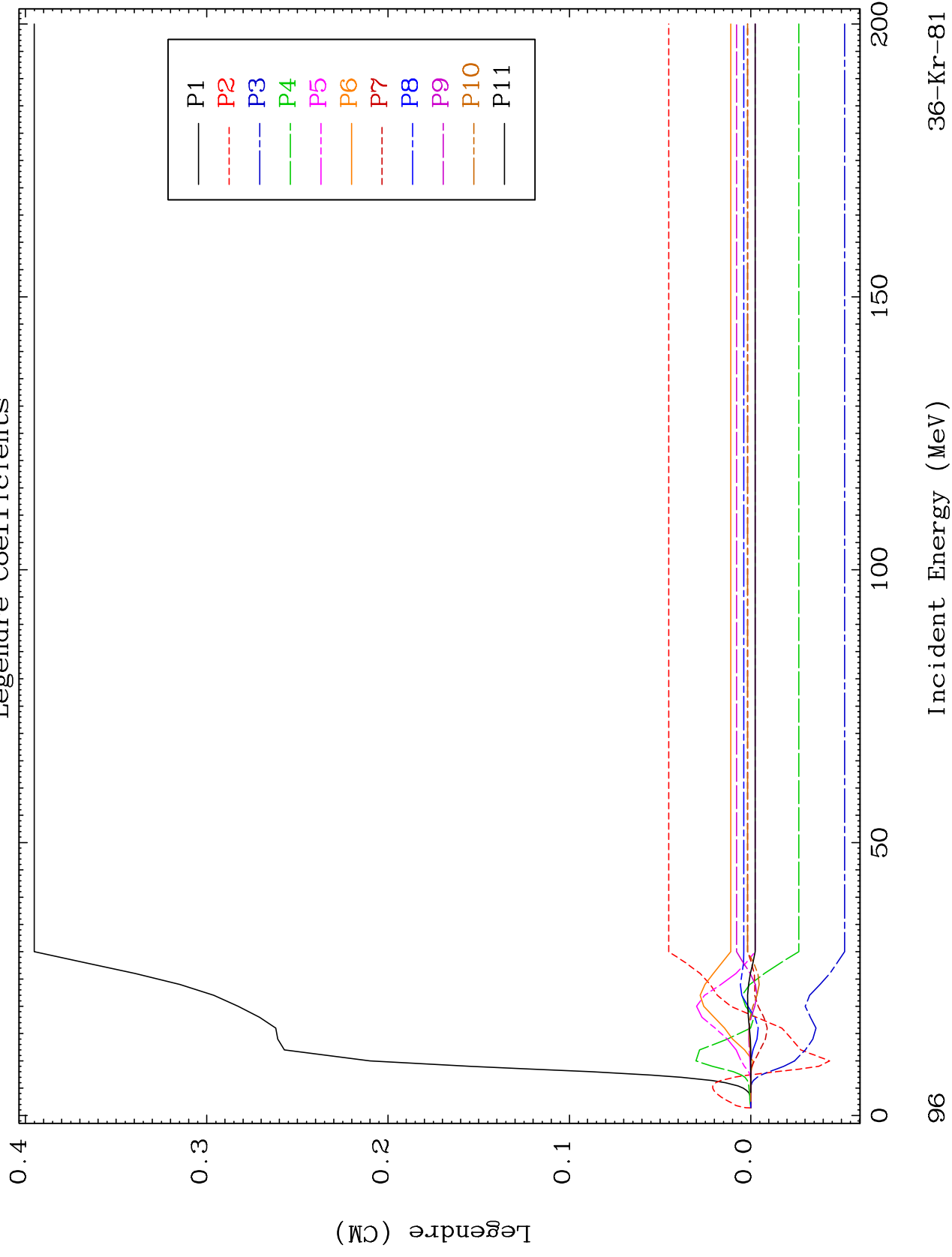


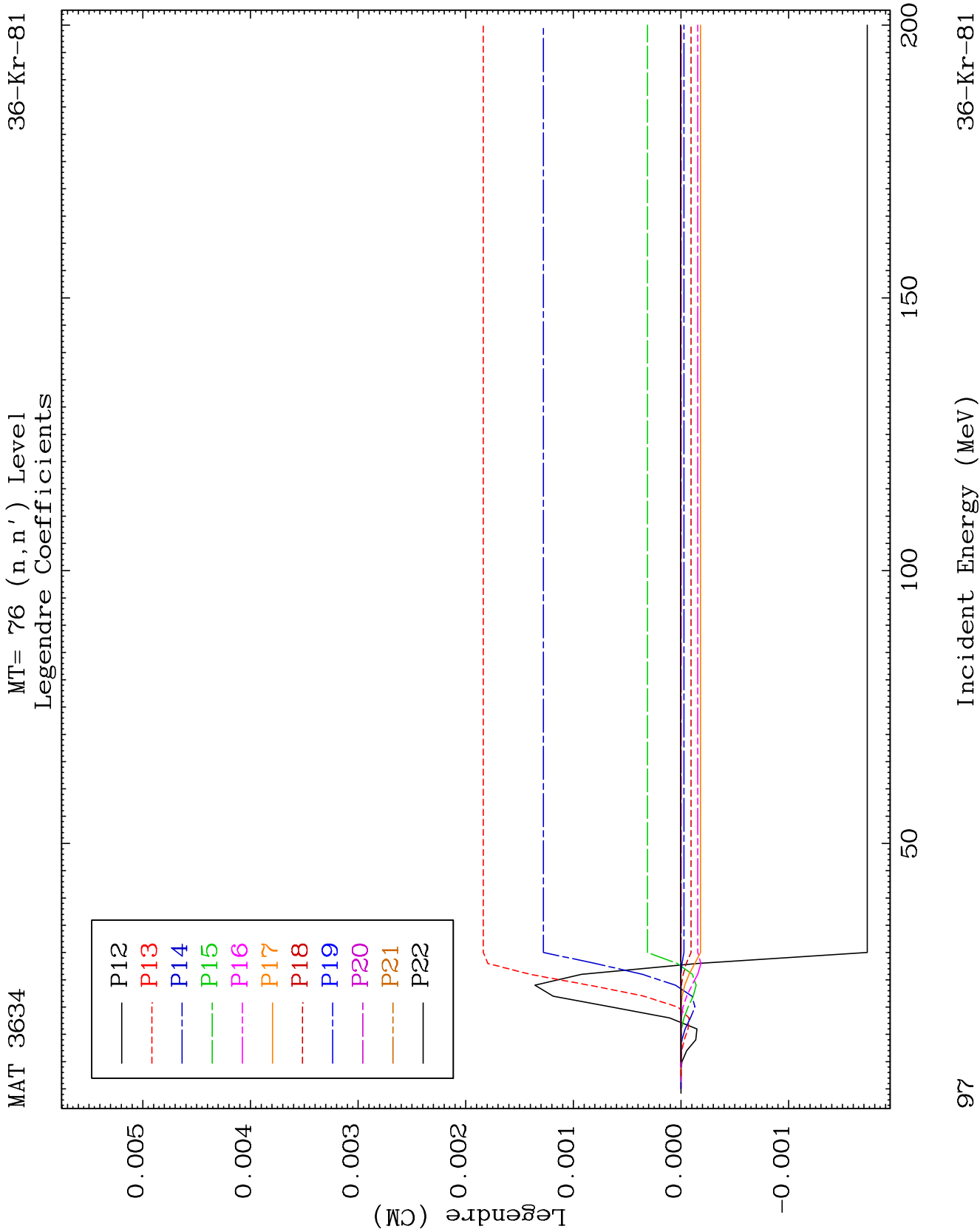


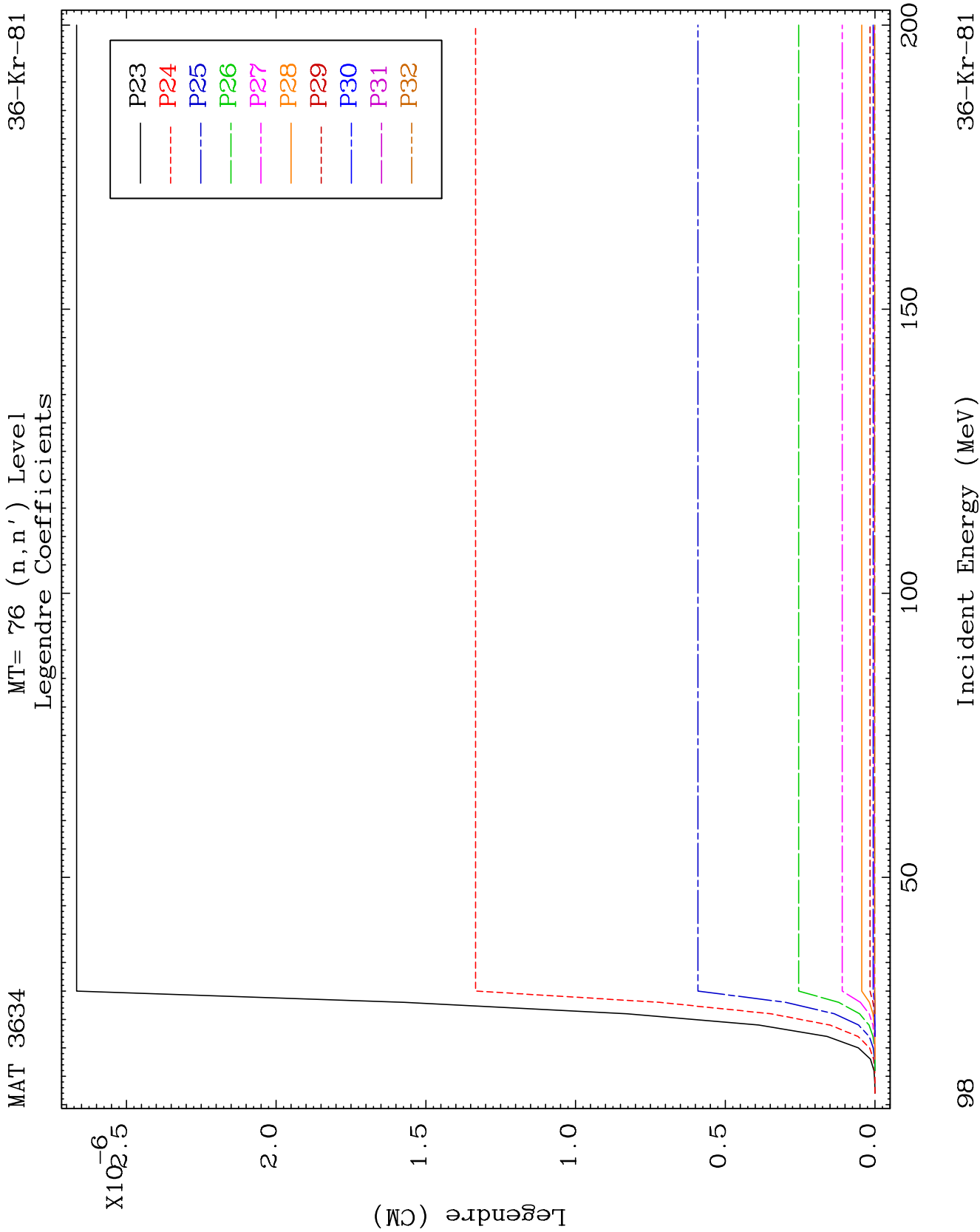
MAT 3634

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

36-Kr-81



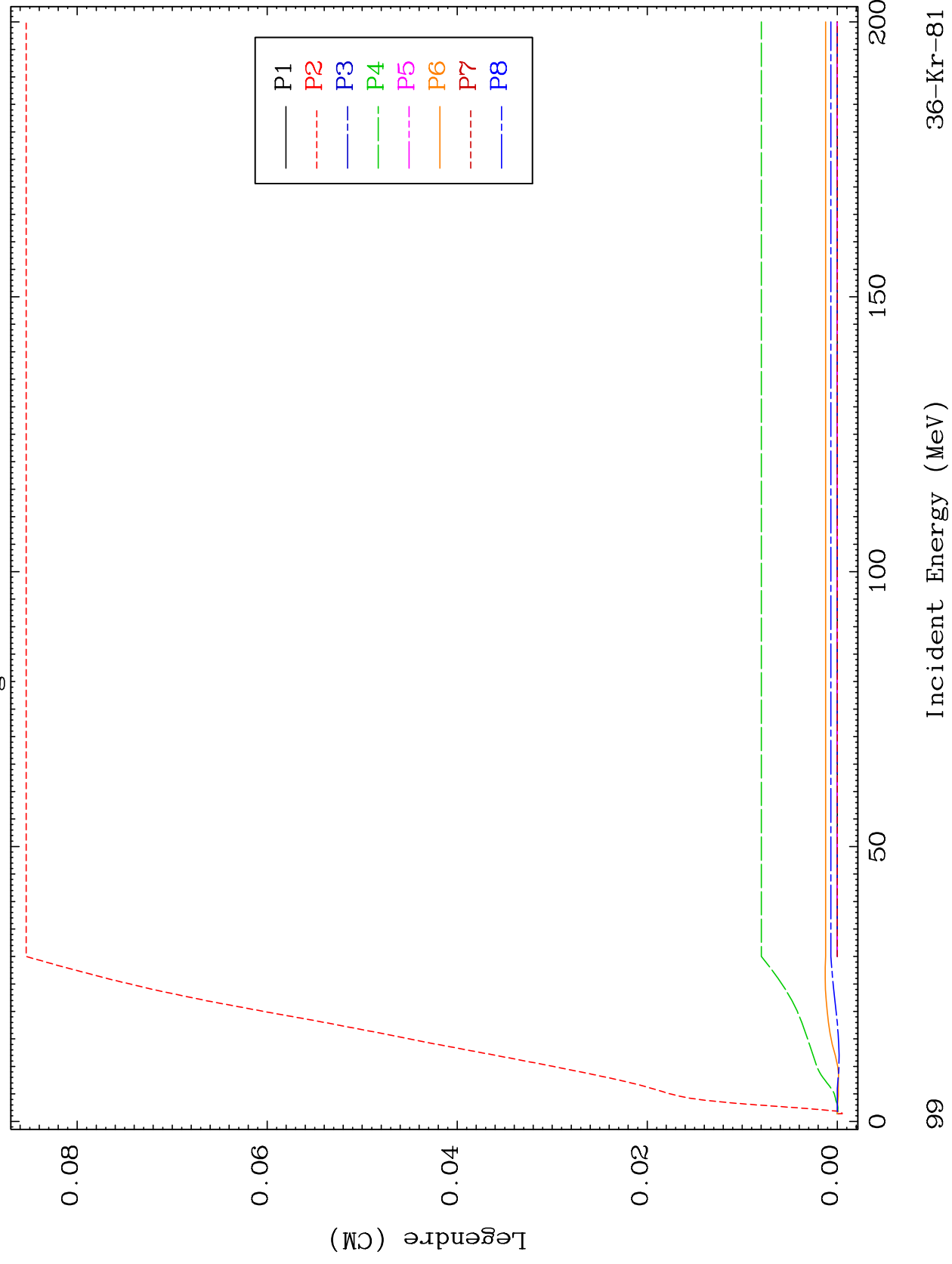


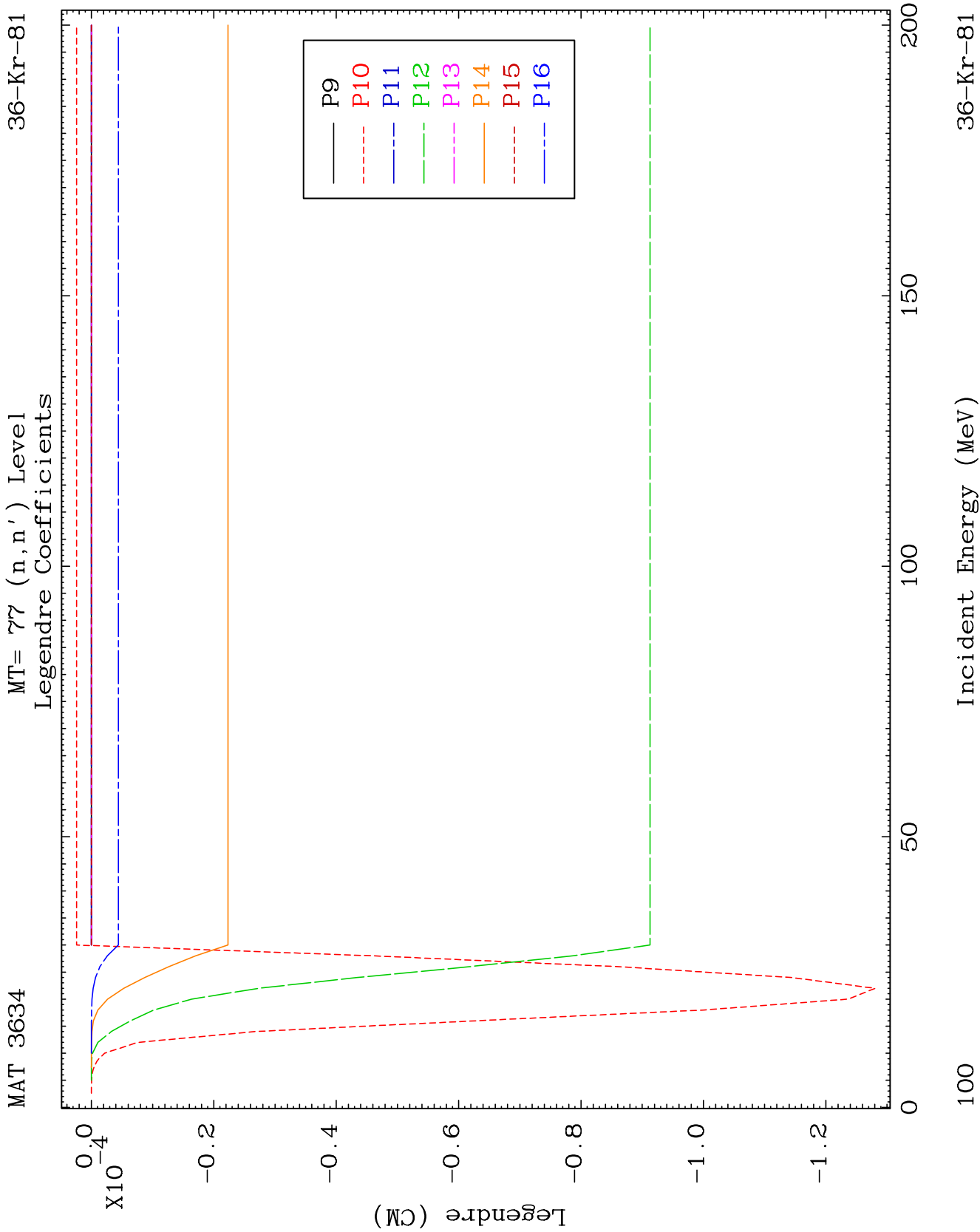


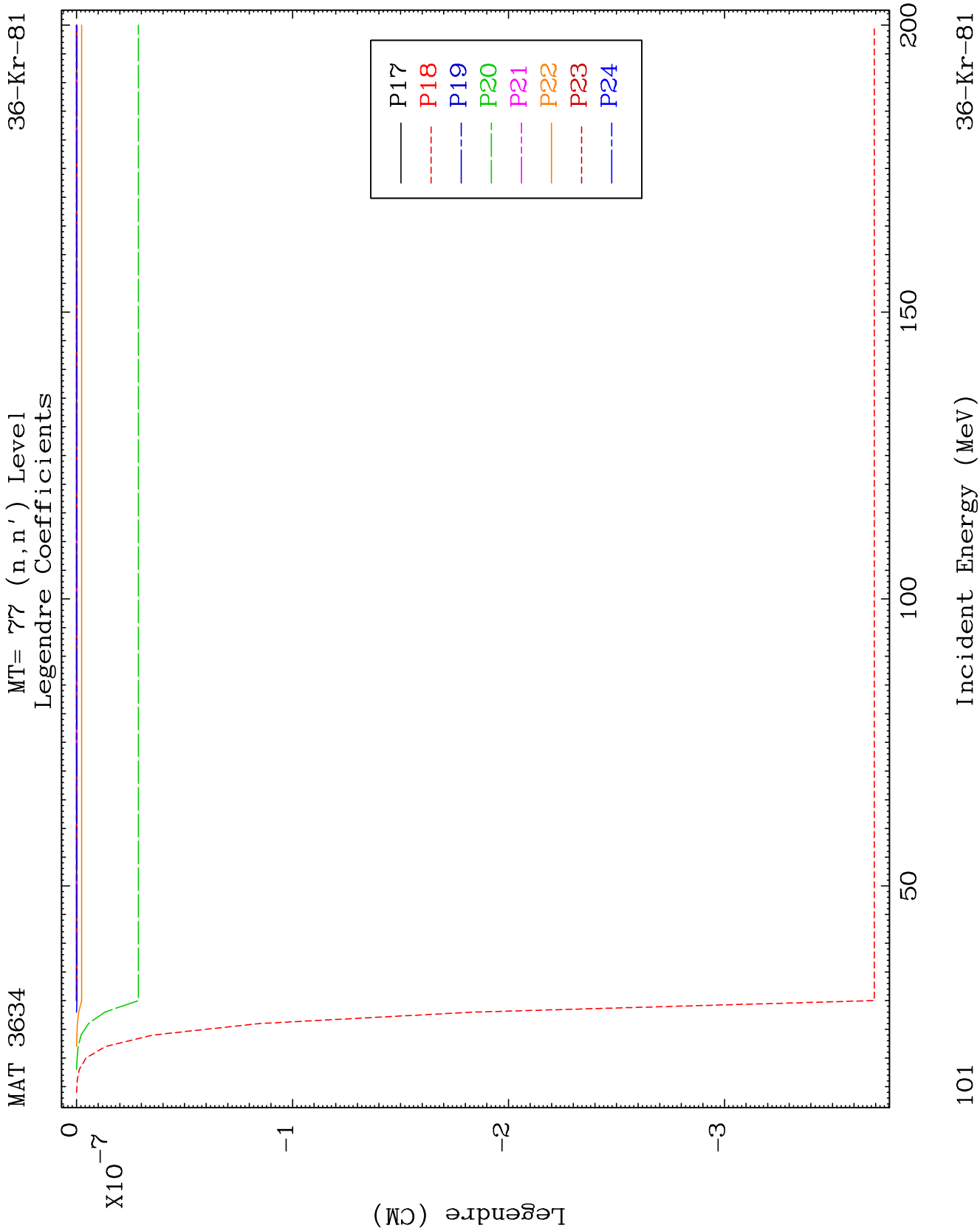
MAT 3634

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

36-Kr-81



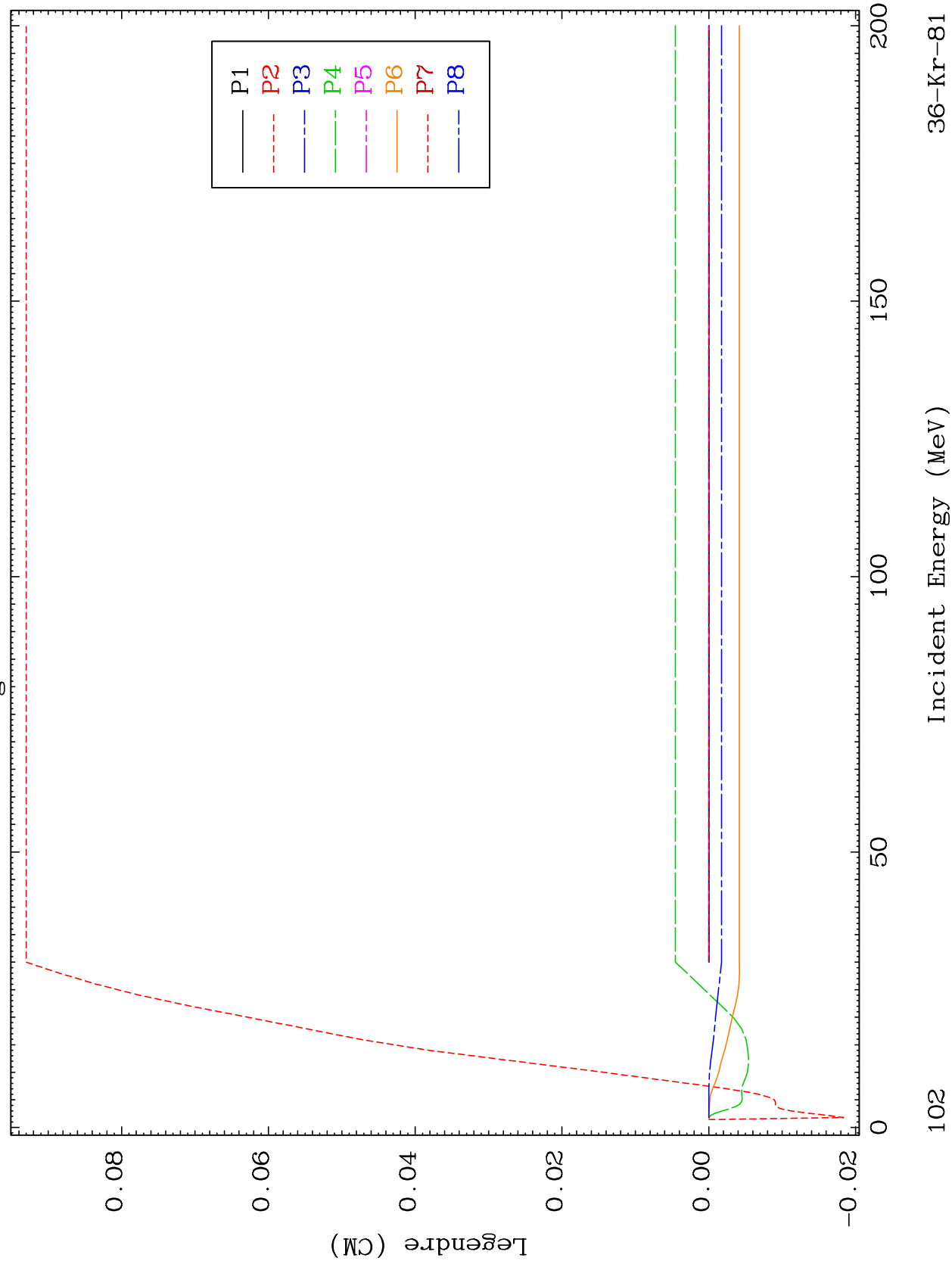




MAT 3634

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

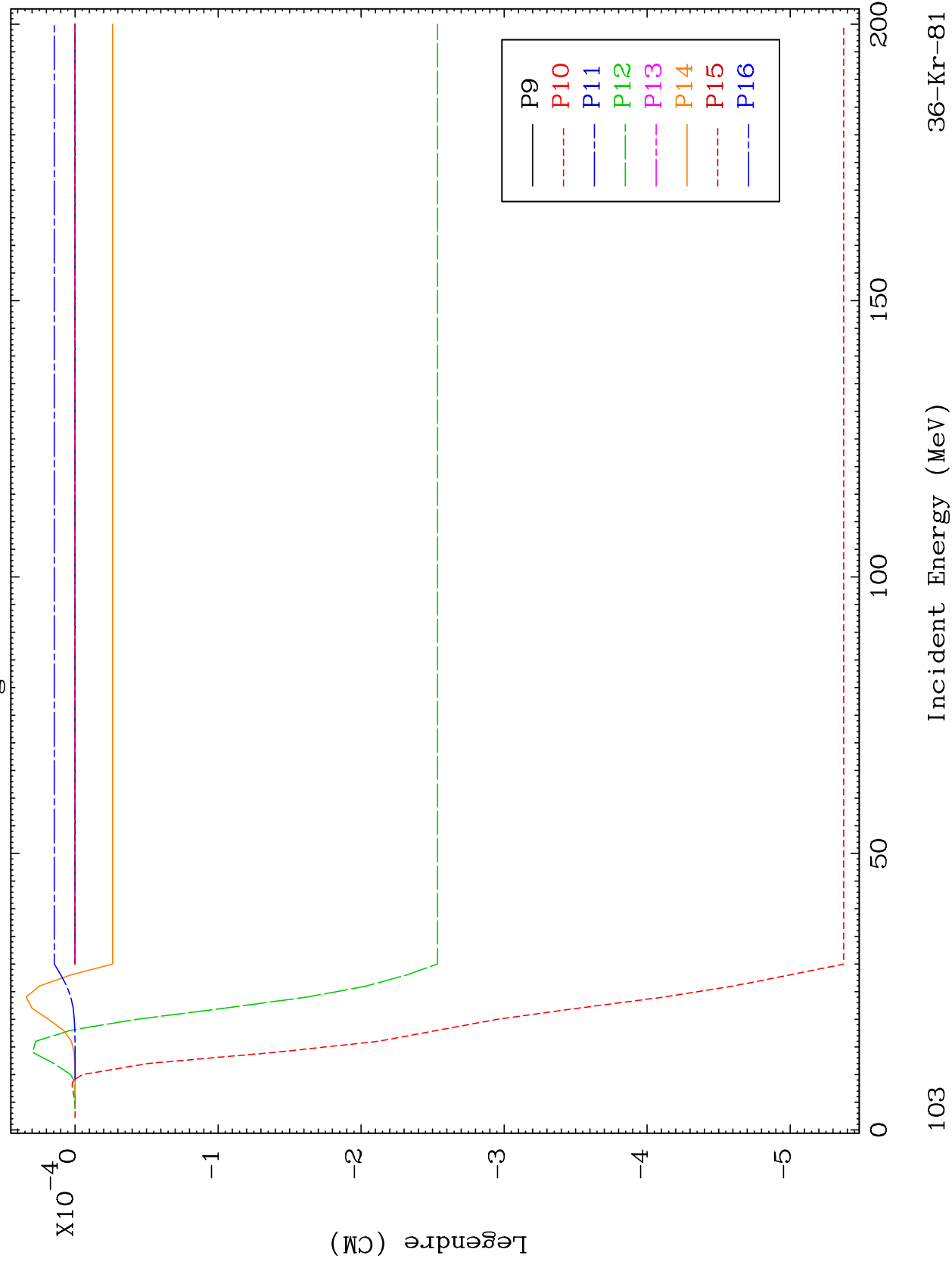
36-Kr-81



MAT 3634

36-Kr-81

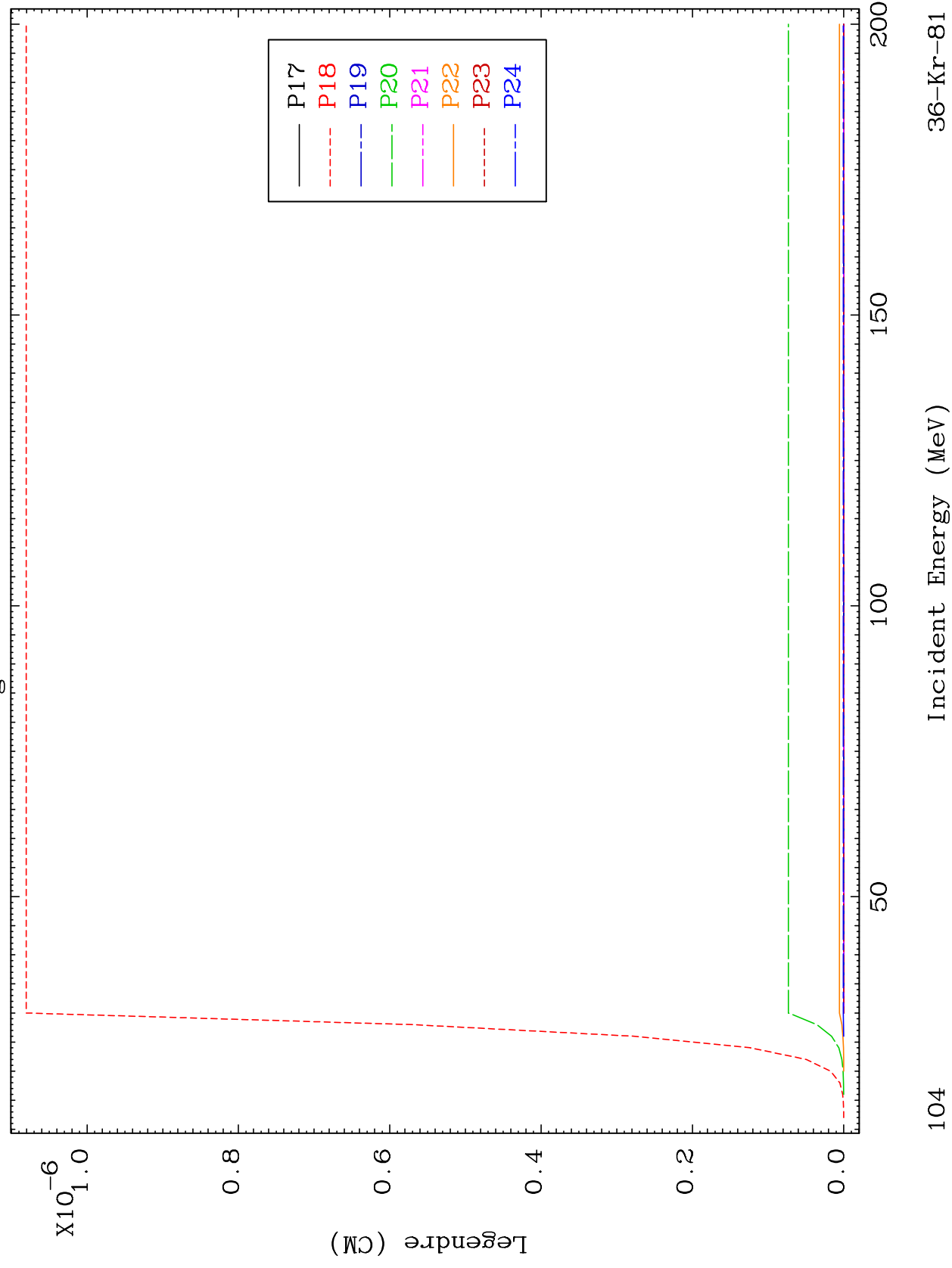
MT= 78 (n, n') Level
Legendre Coefficients



MAT 3634

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

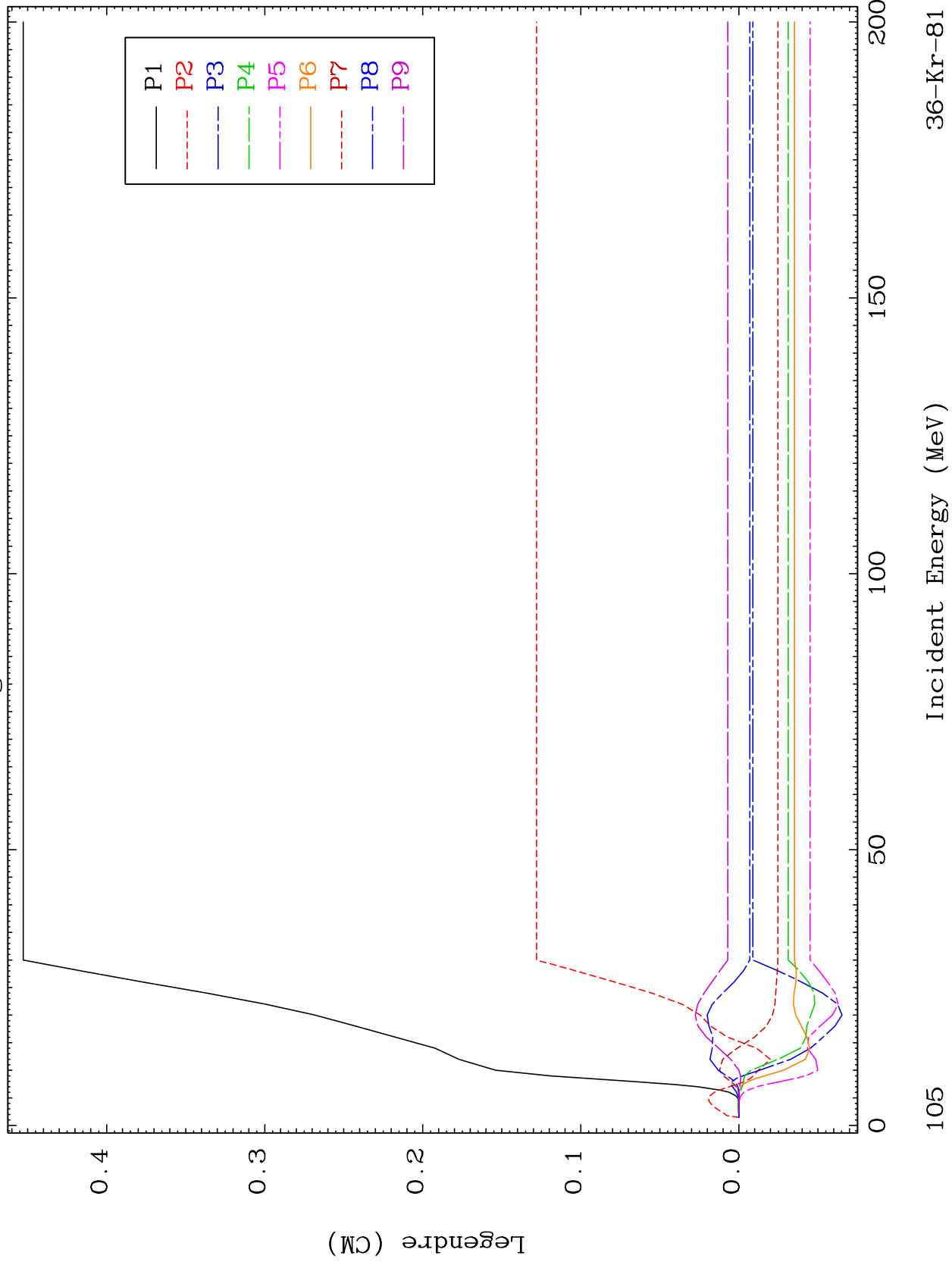
36-Kr-81

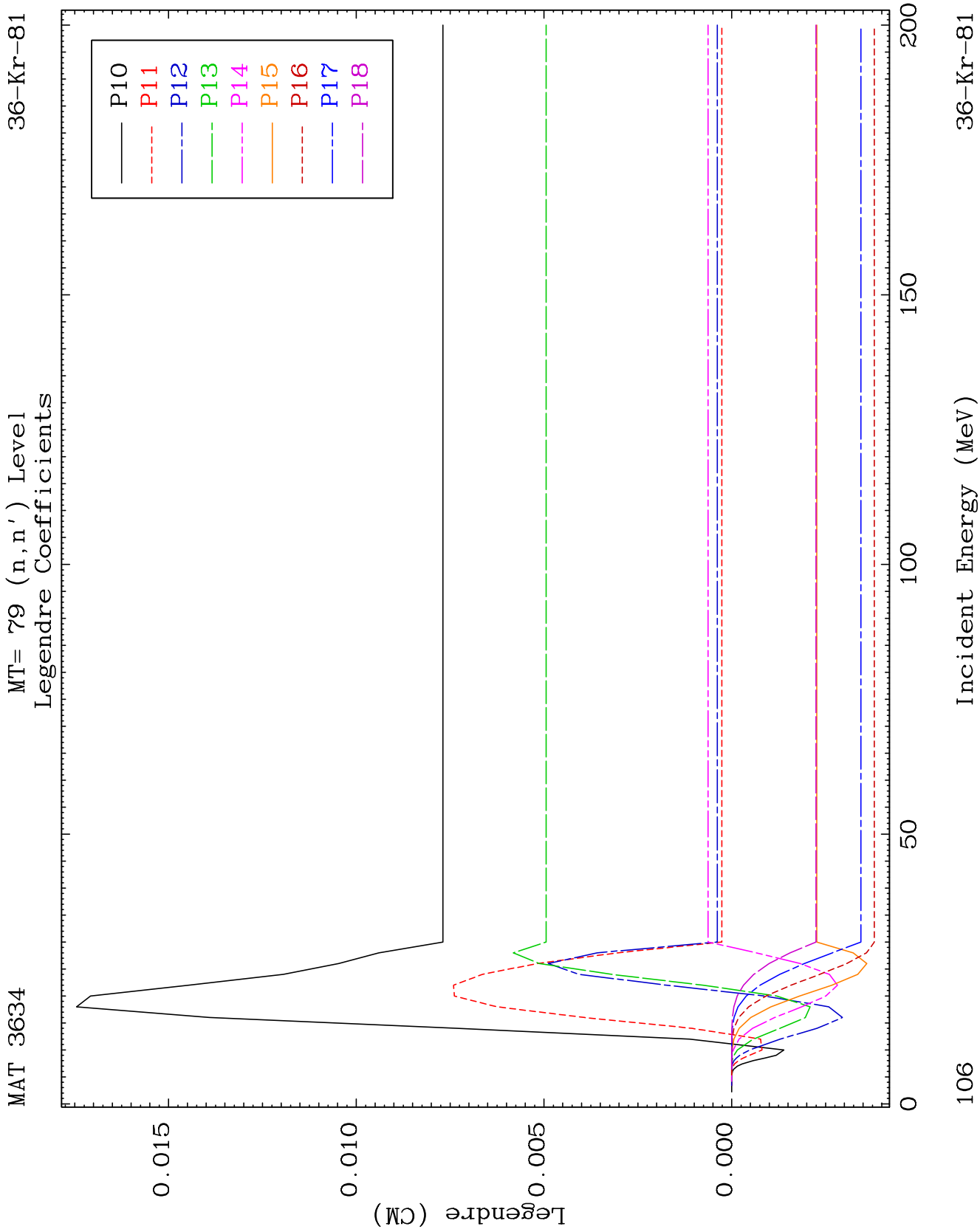


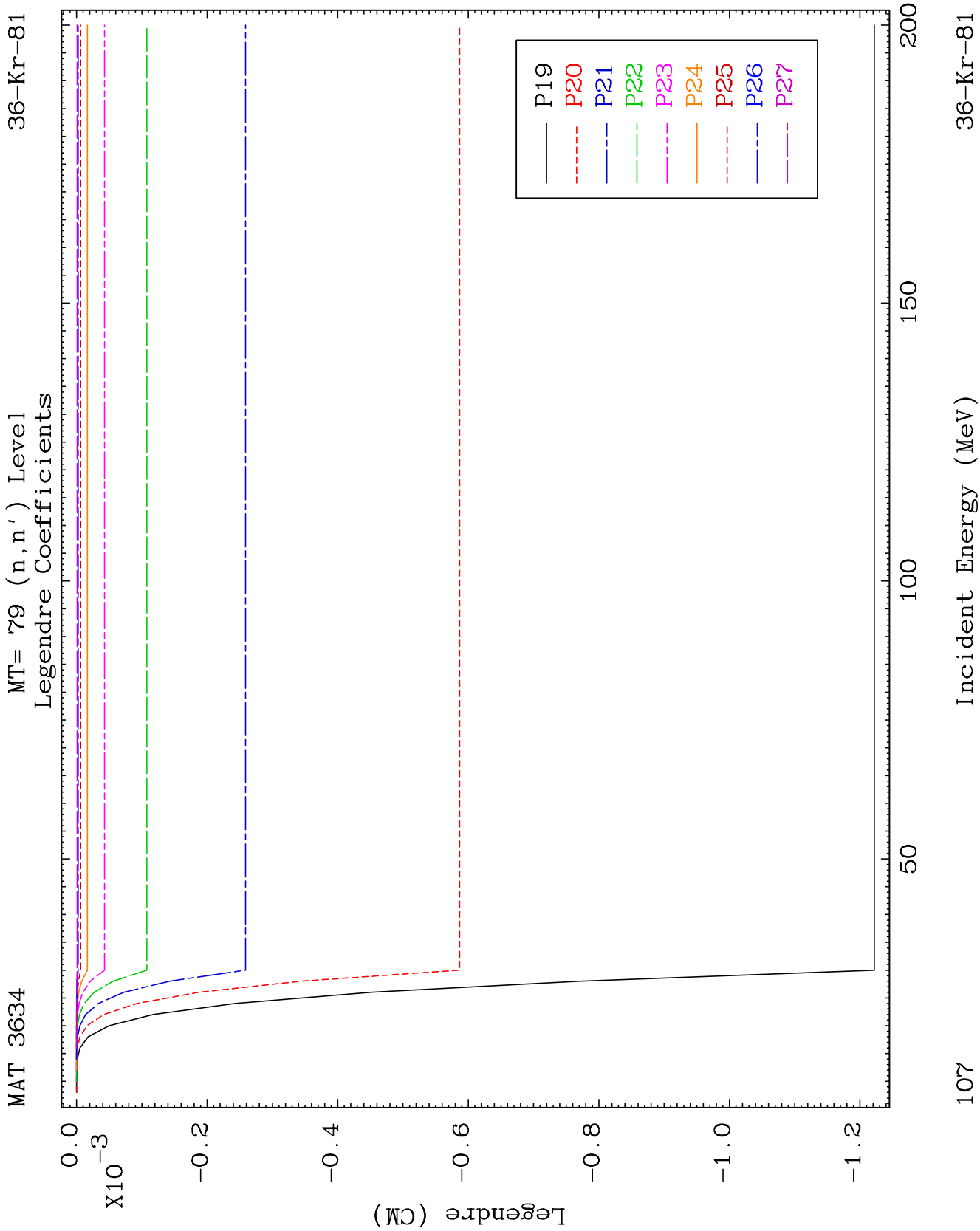
MAT 3634

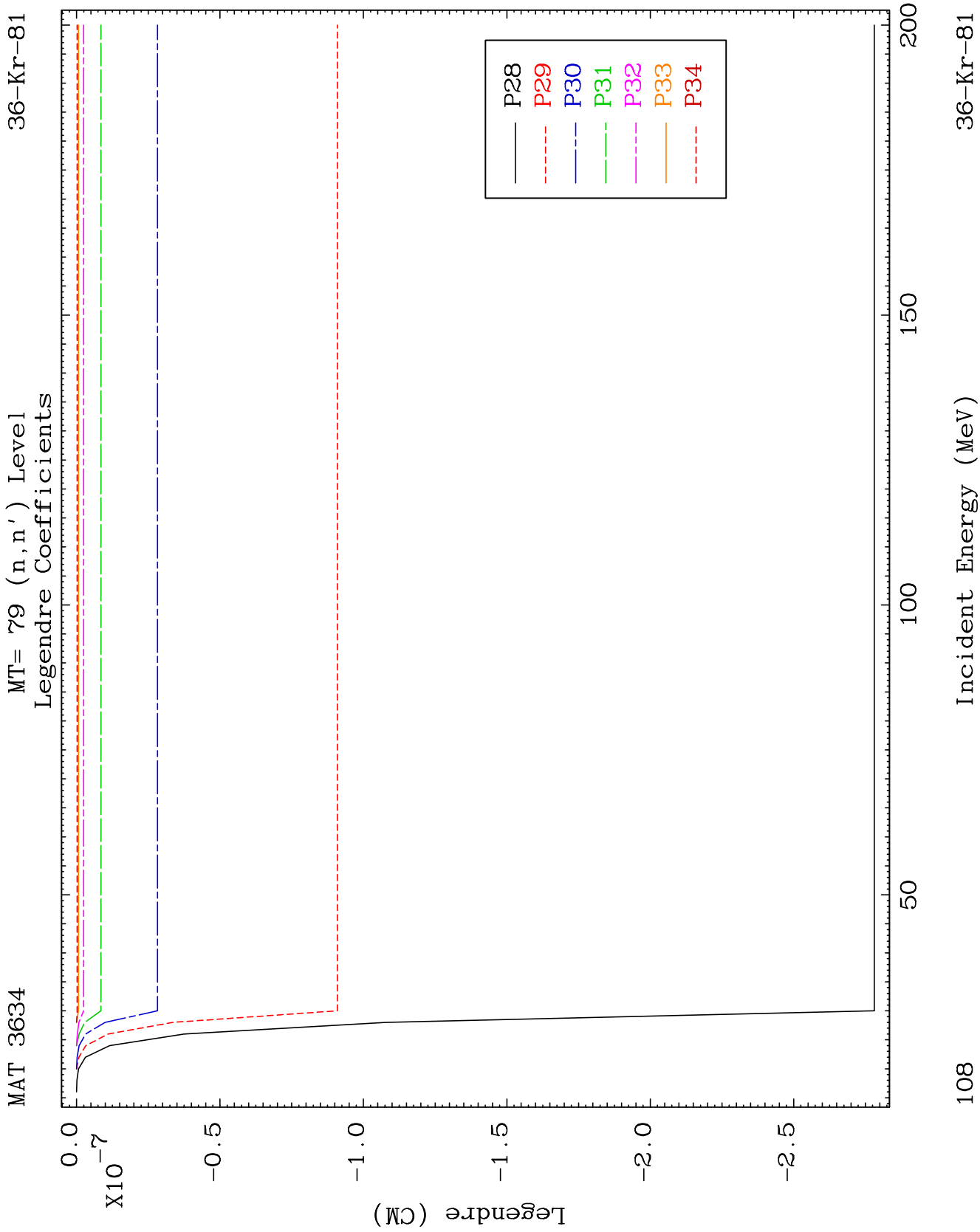
MT= 79 (n, n') Level
Legendre Coefficients

36-Kr-81







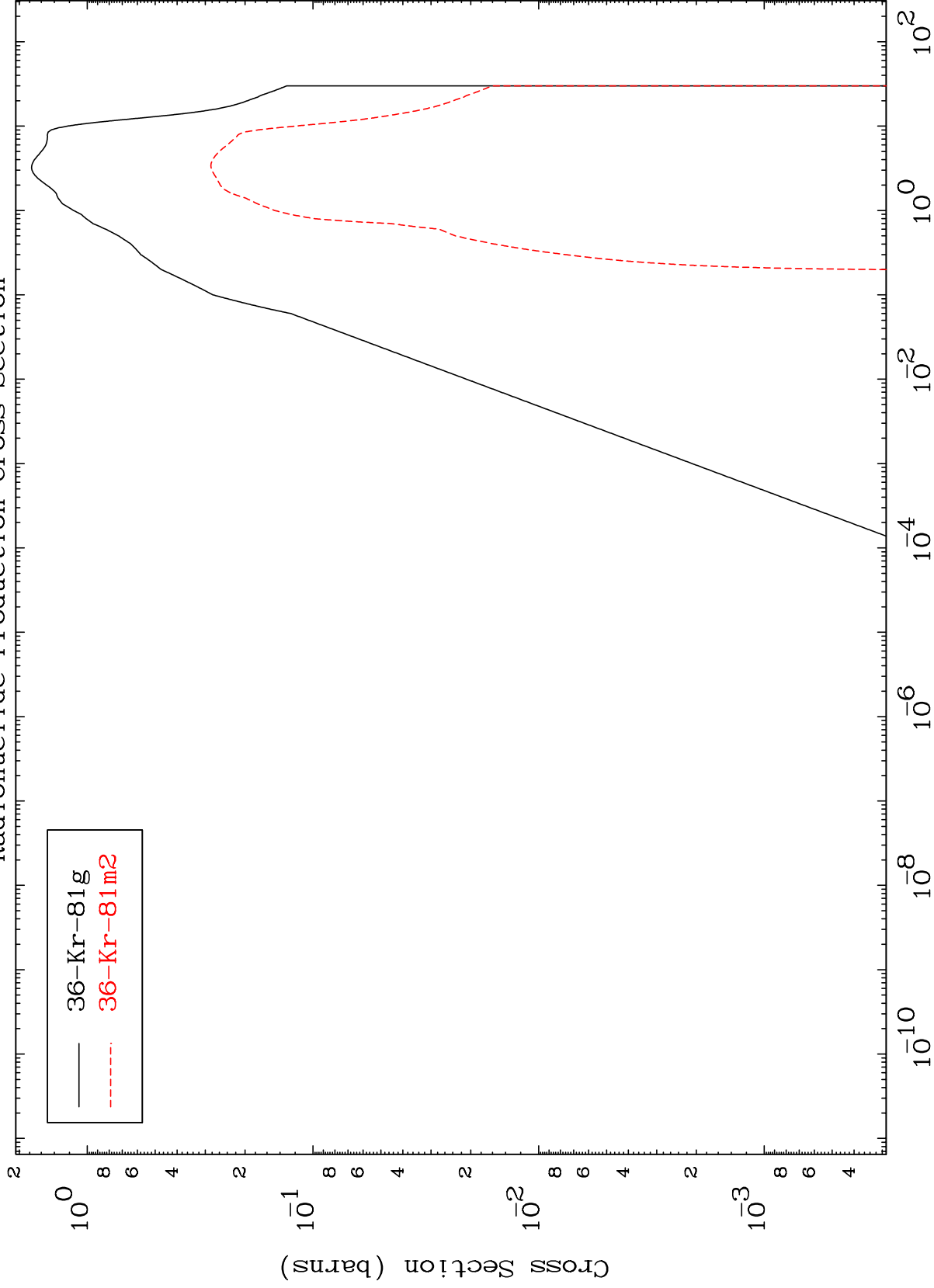


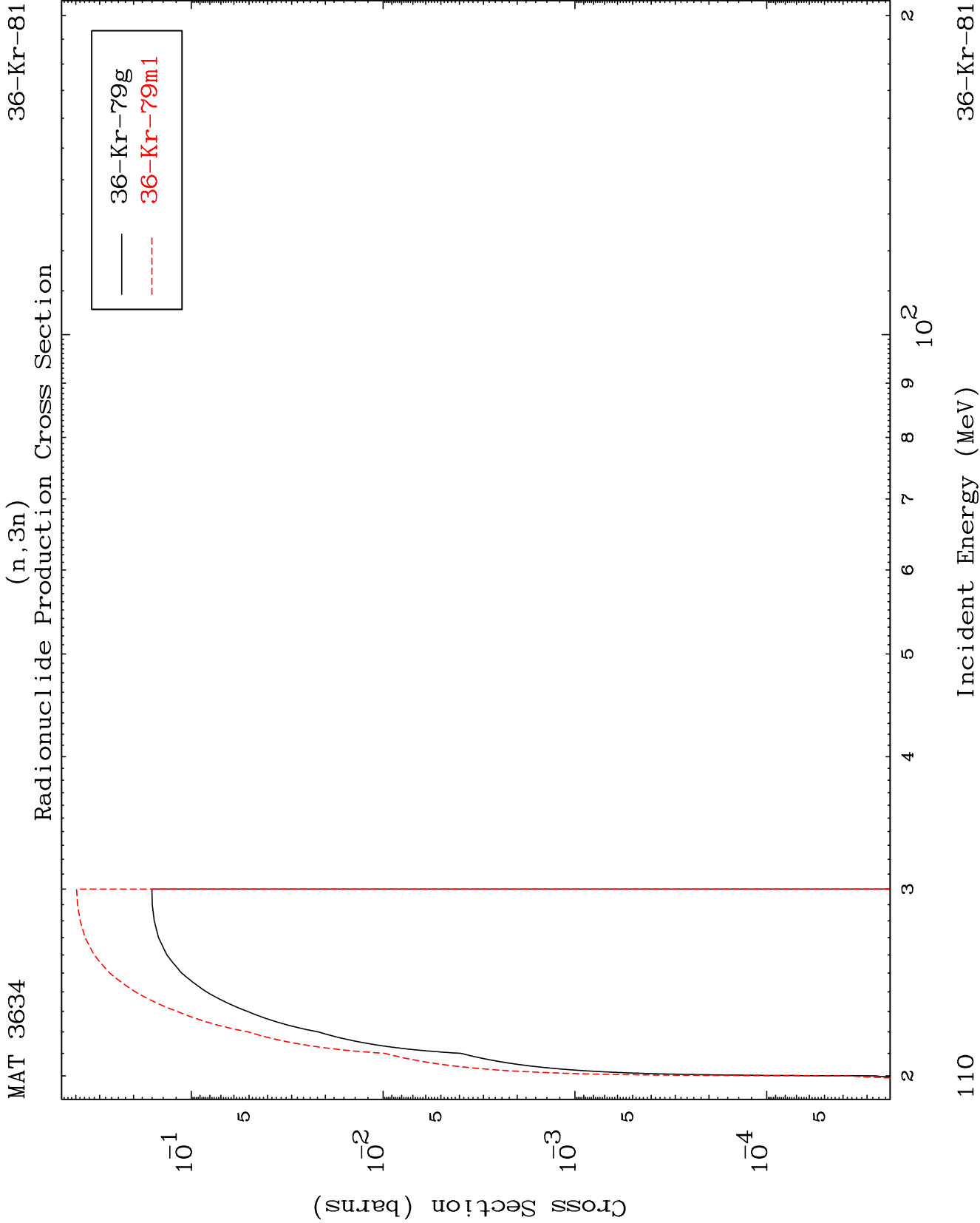
MAT 3634

Inelastic

³⁶Kr-81

Radionuclide Production Cross Section

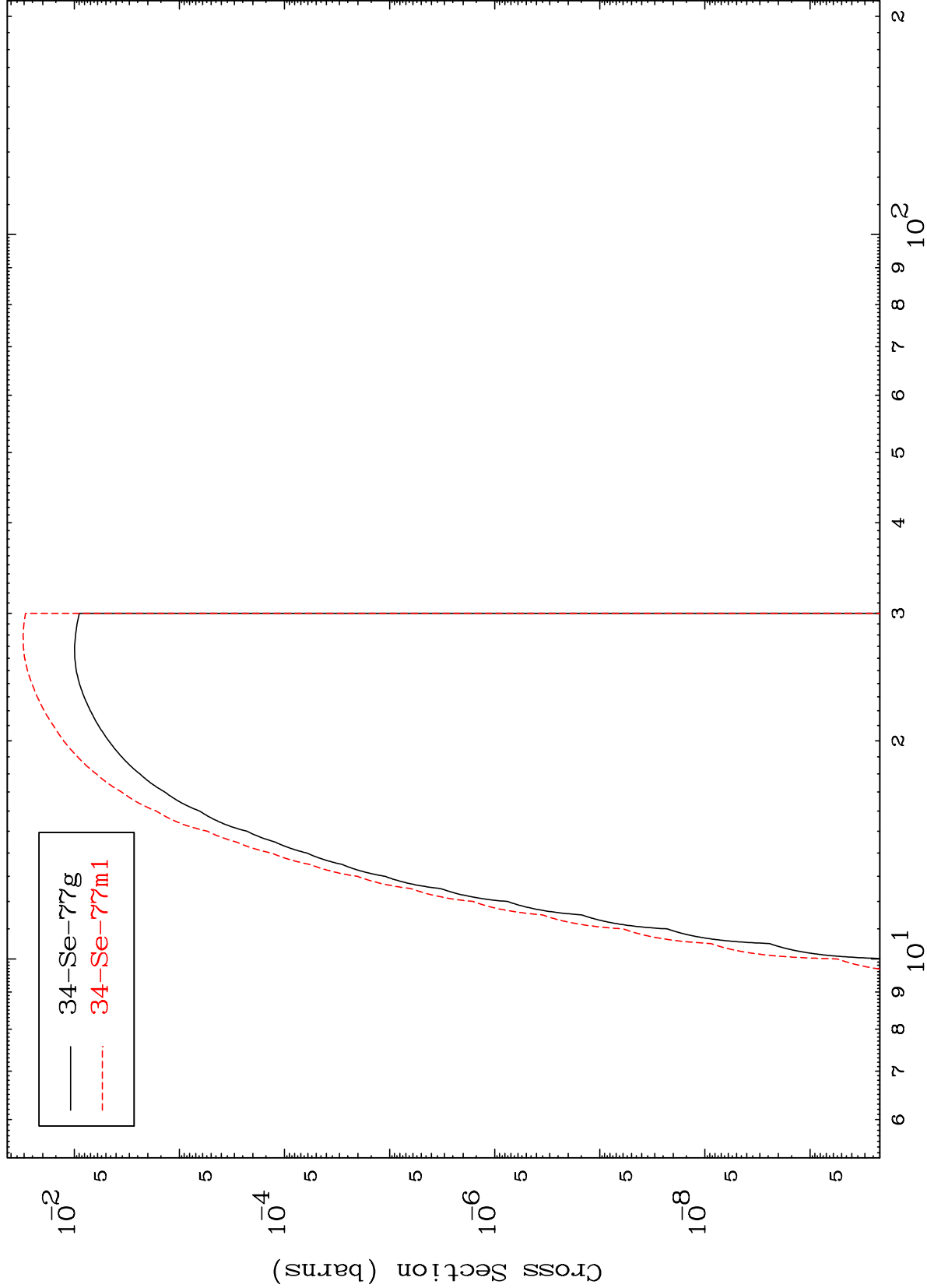




MAT 3634

36-Kr-81

$(n,n') \alpha$
Radionuclide Production Cross Section



111

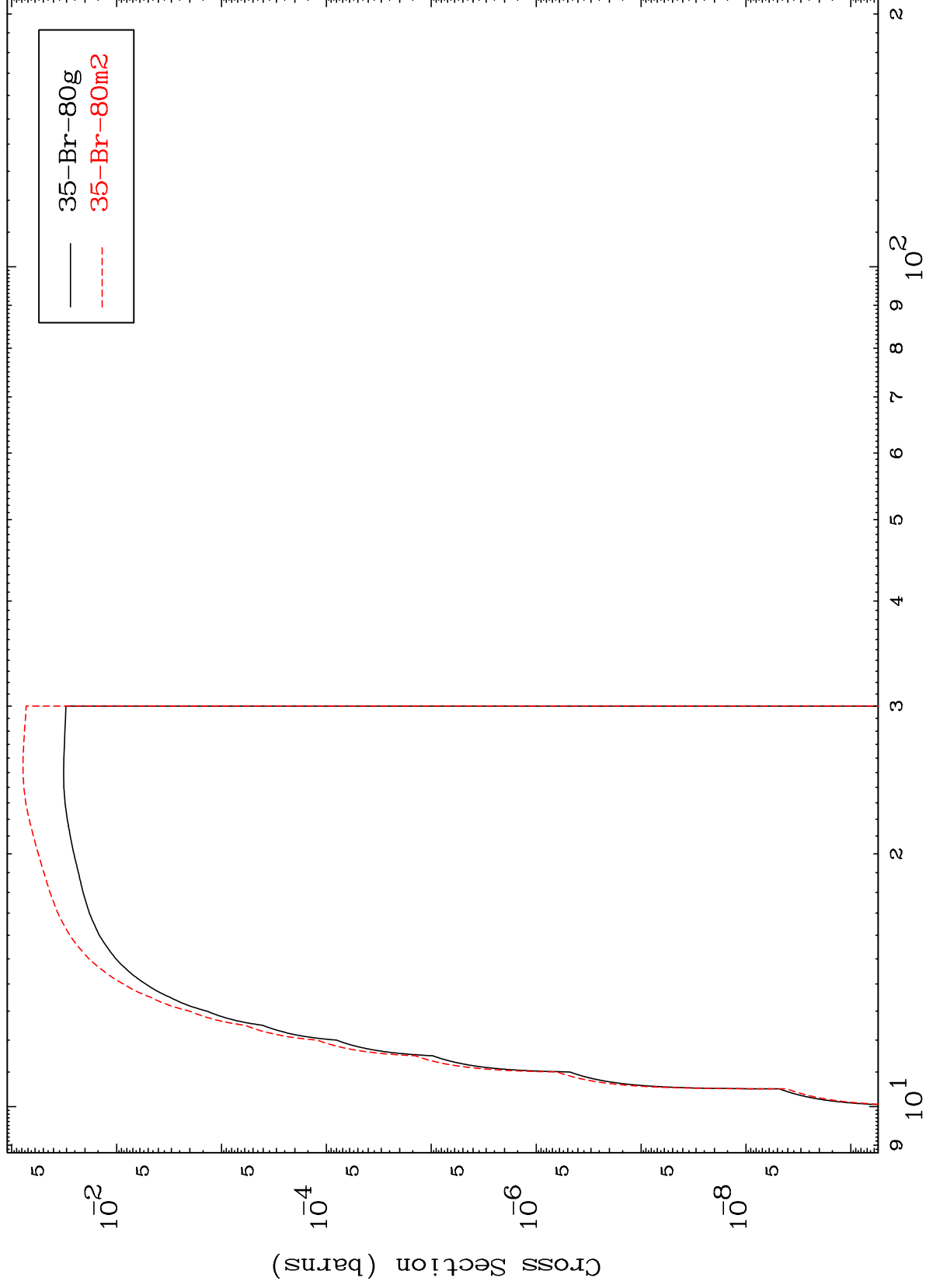
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

(n,n') p
Radionuclide Production Cross Section

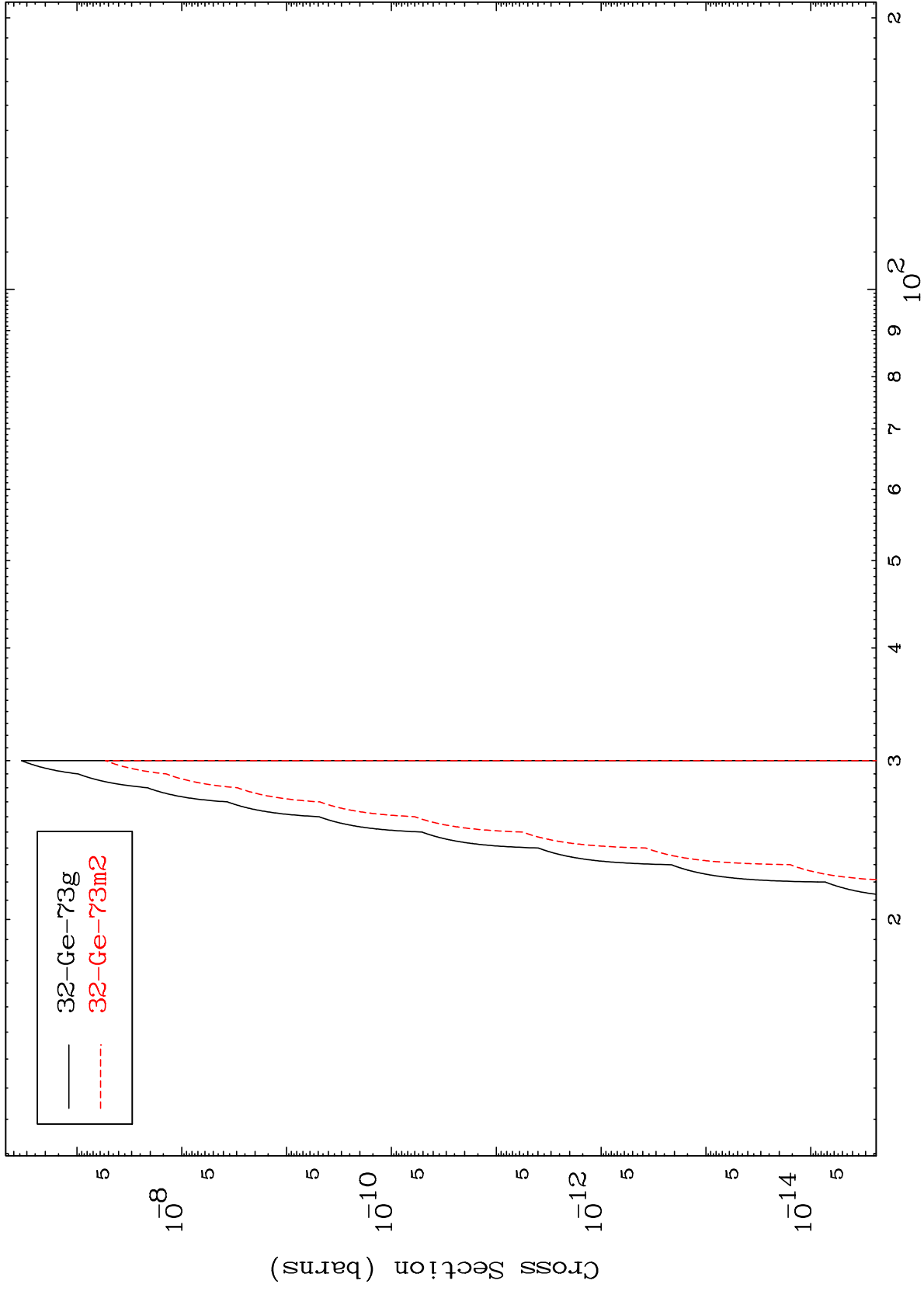


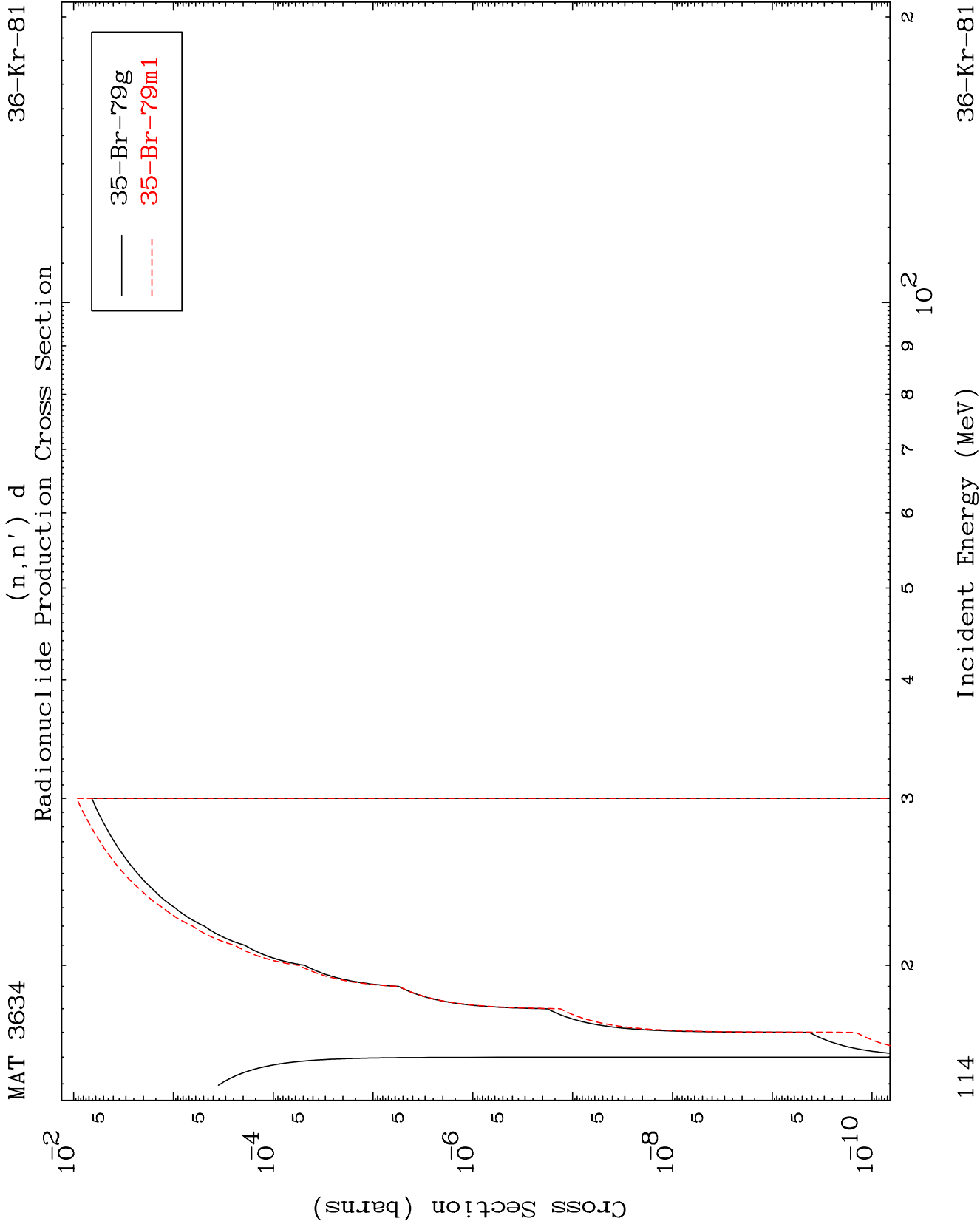
36-Kr-81

Incident Energy (MeV)

112

(n,n') 2α
Radionuclide Production Cross Section

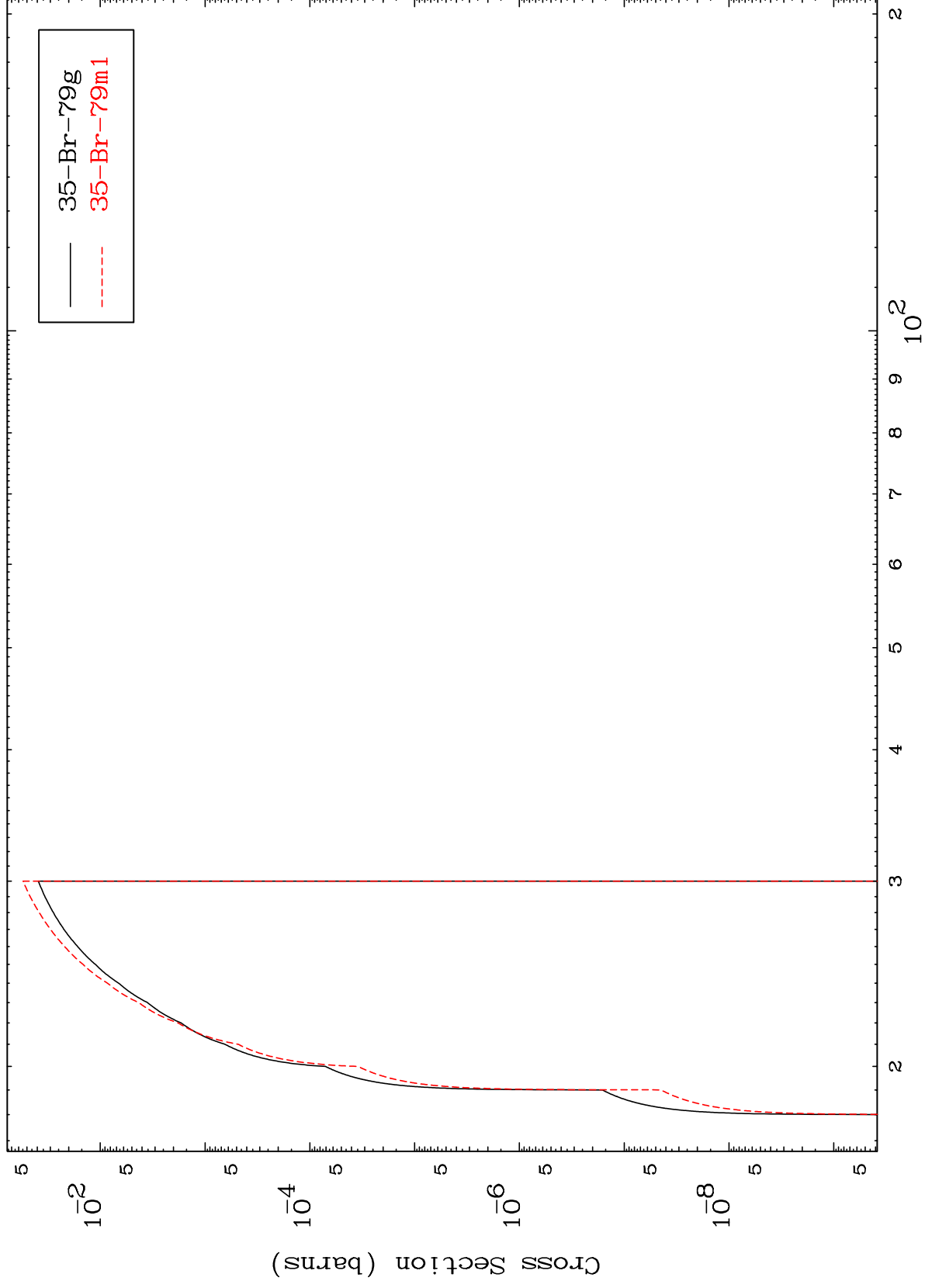




MAT 3634

36-Kr-81

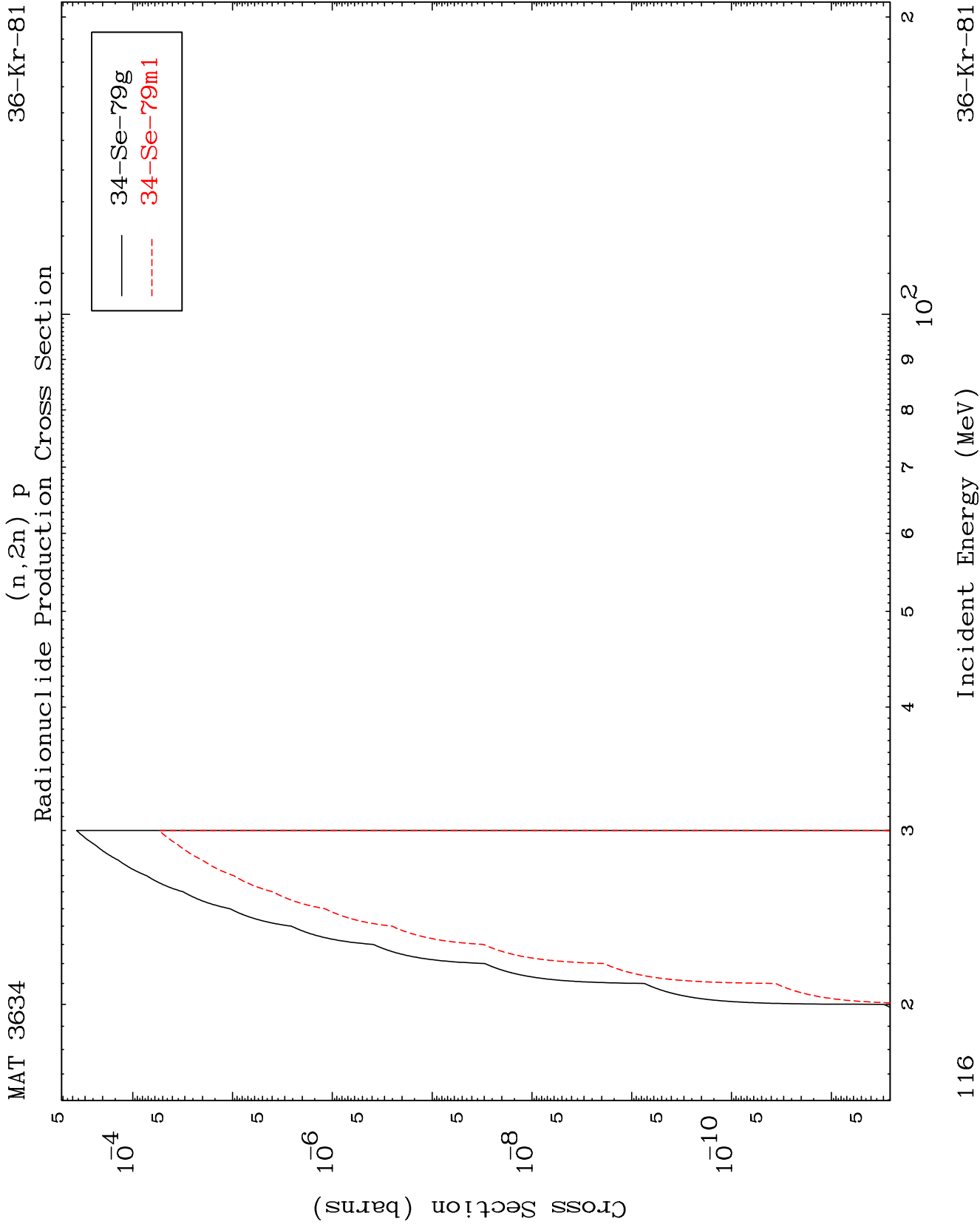
(n,2n) p
Radionuclide Production Cross Section



36-Kr-81

Incident Energy (MeV)

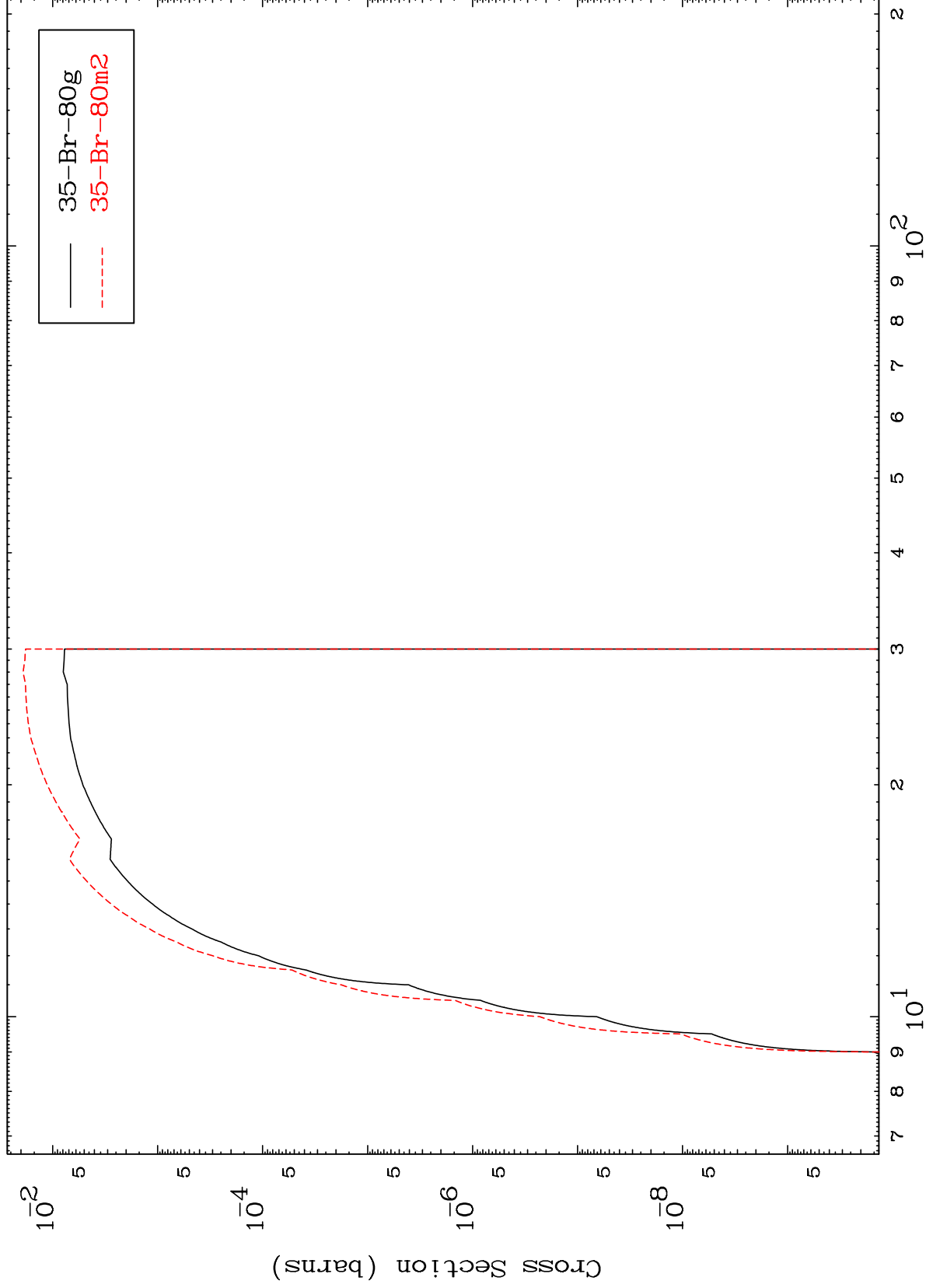
115



MAT 3634

36-Kr-81

(n,d)
Radionuclide Production Cross Section



117

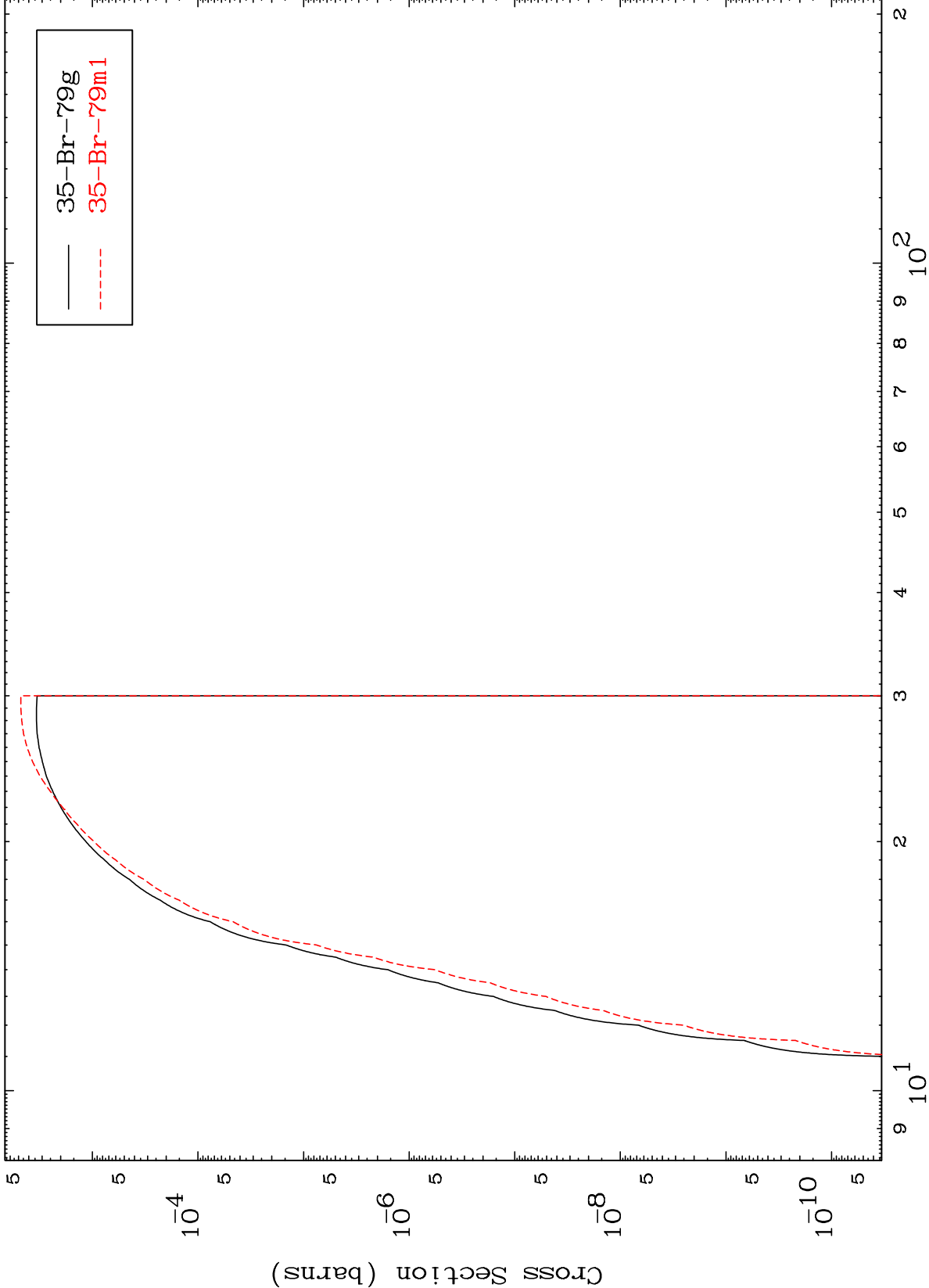
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

(n,t)
Radionuclide Production Cross Section



118

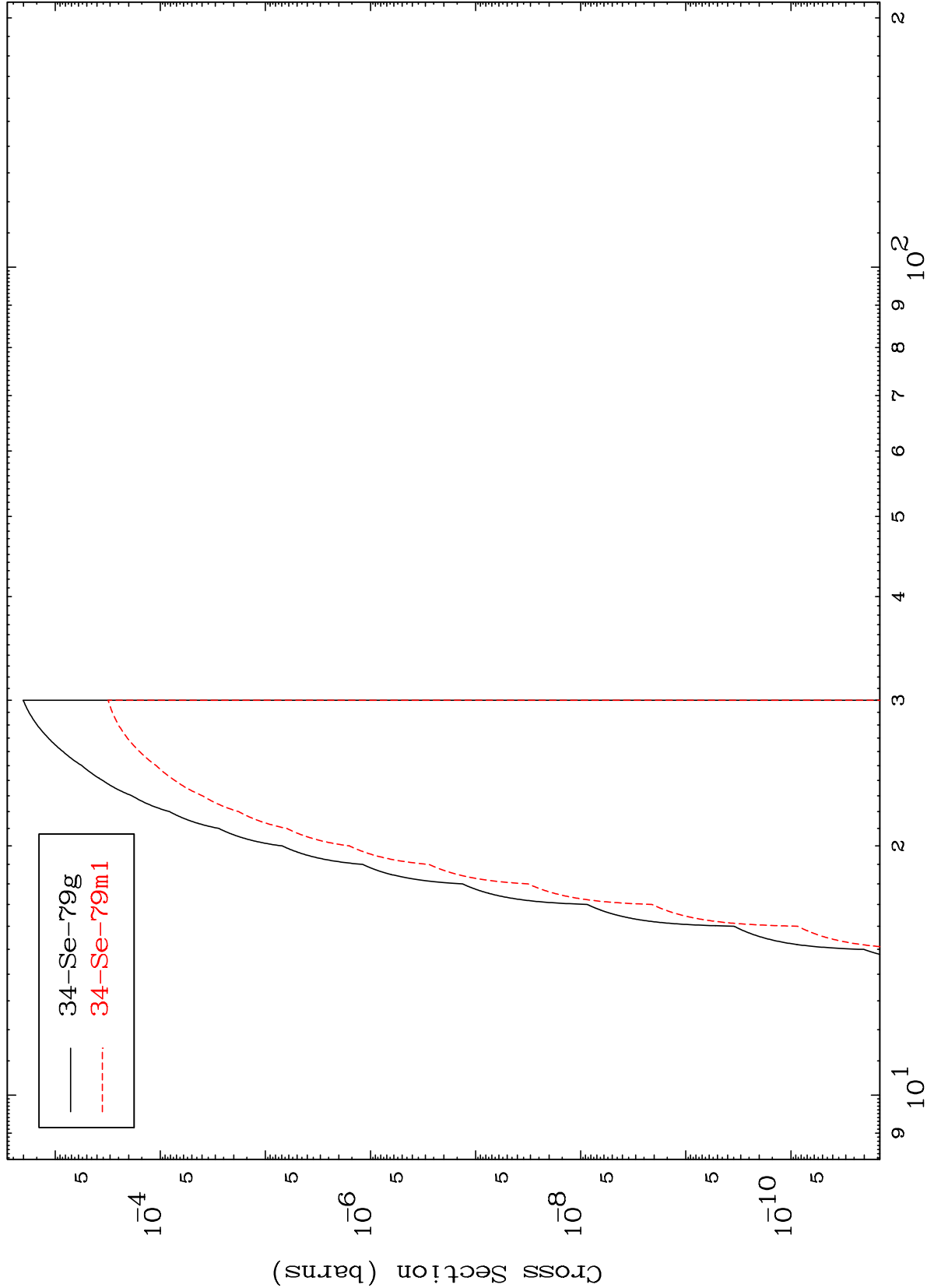
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

(n,He-3)
Radionuclide Production Cross Section



36-Kr-81

Incident Energy (MeV)

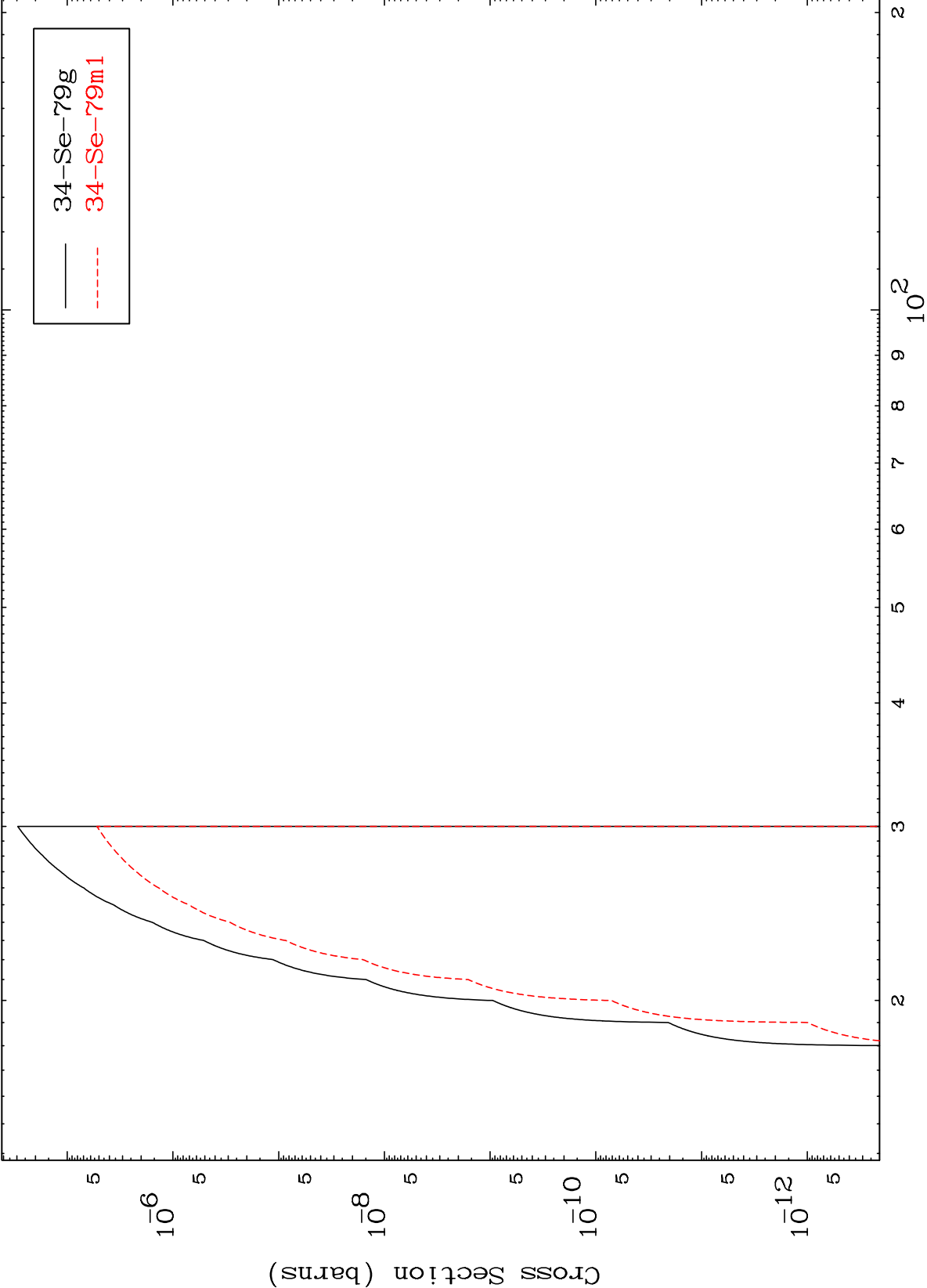
119

MAT 3634

(n,p) d

36-Kr-81

Radionuclide Production Cross Section



120

Incident Energy (MeV)

36-Kr-81