

Program EVALPLOT
(Version 2018-1)

by

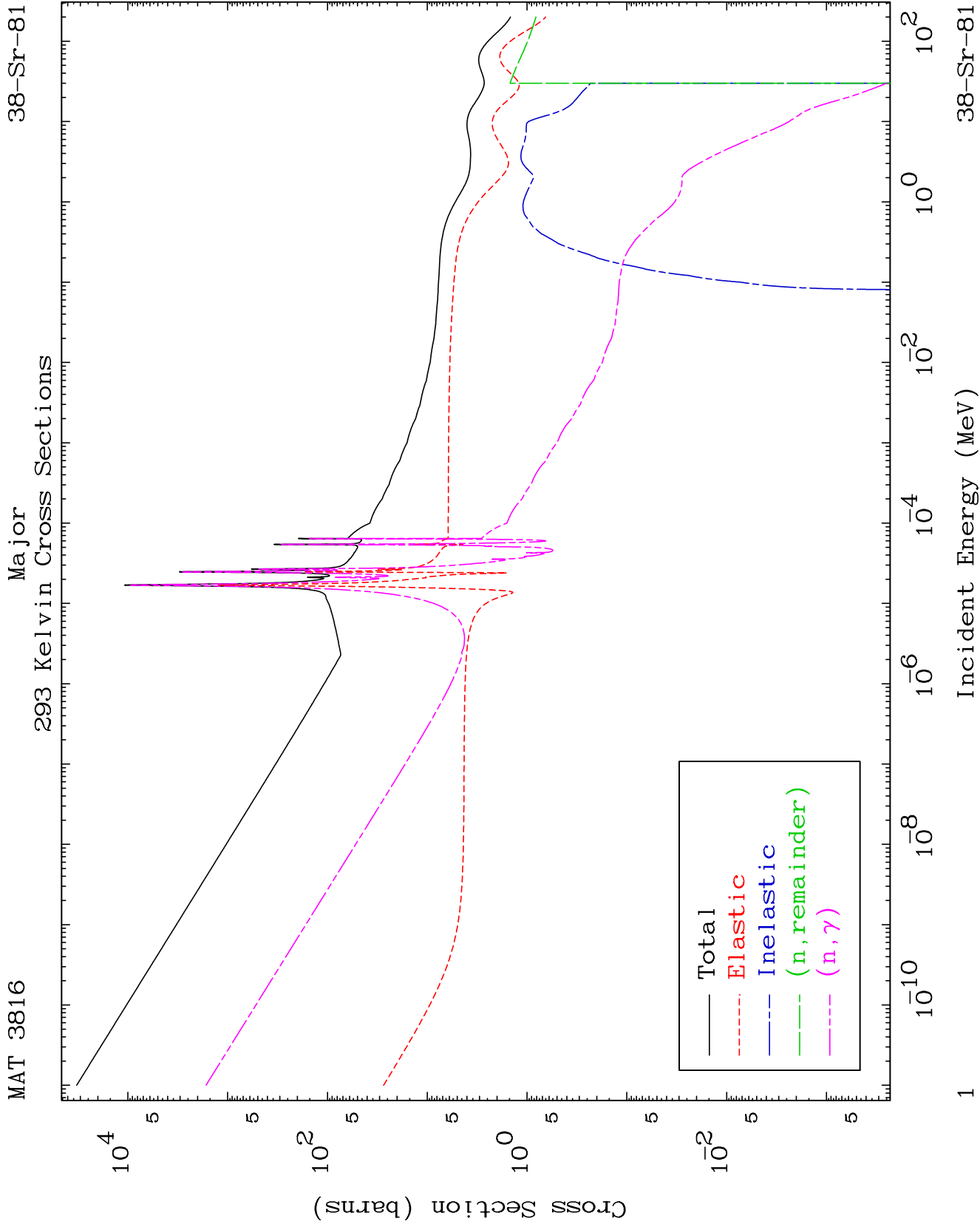
Dermott E. Cullen
(Present Contact Information)

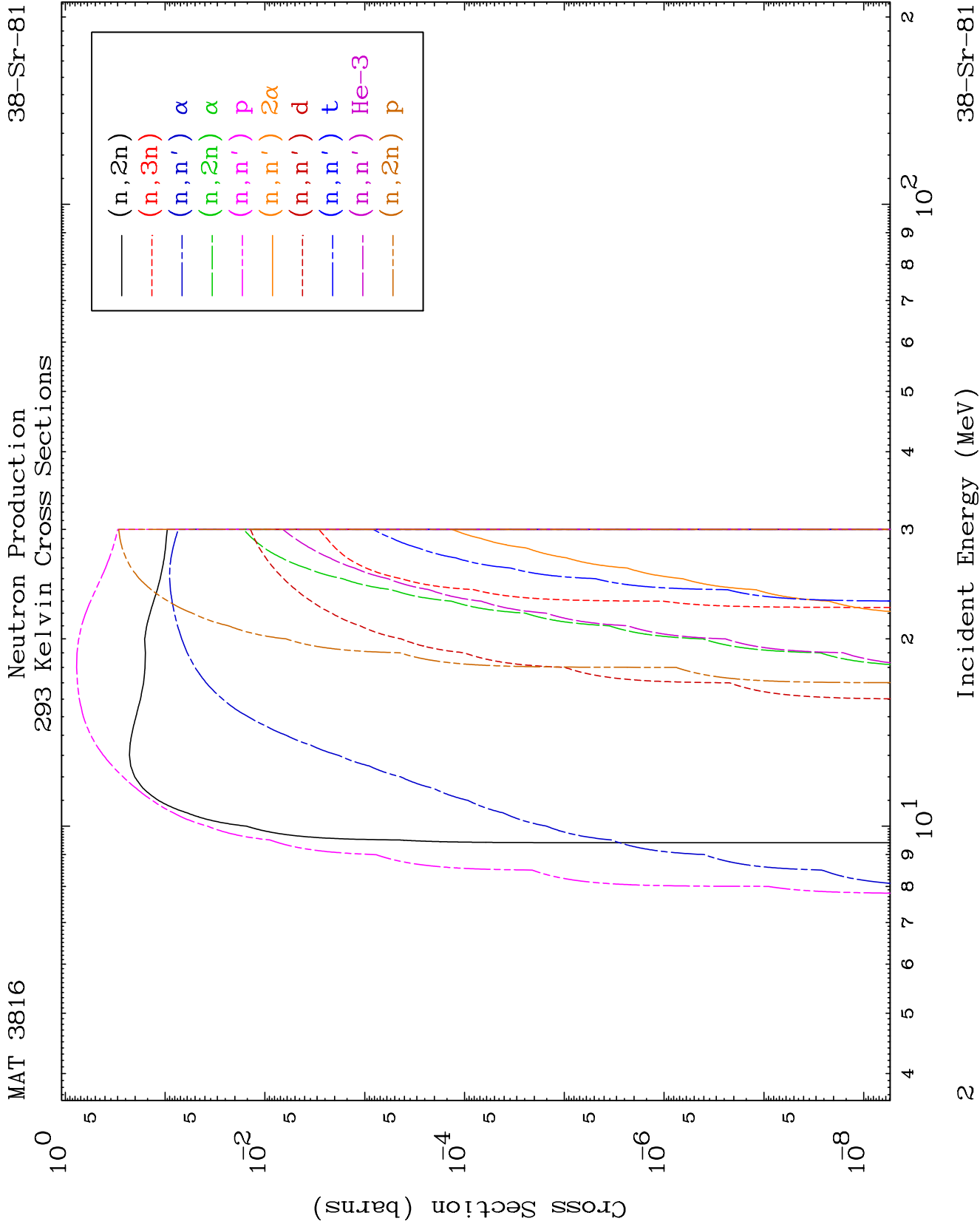
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

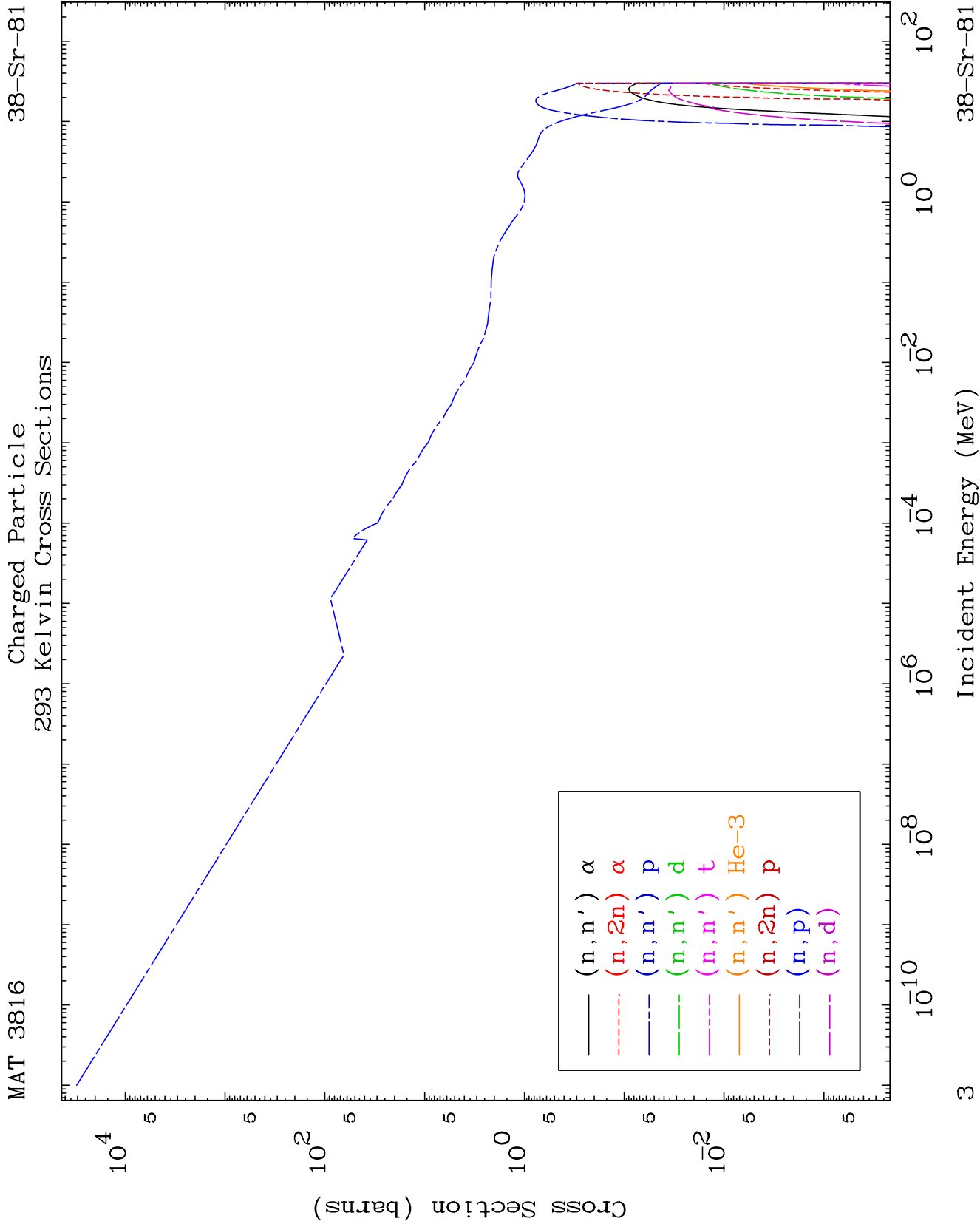
Tele: 925-443-1911

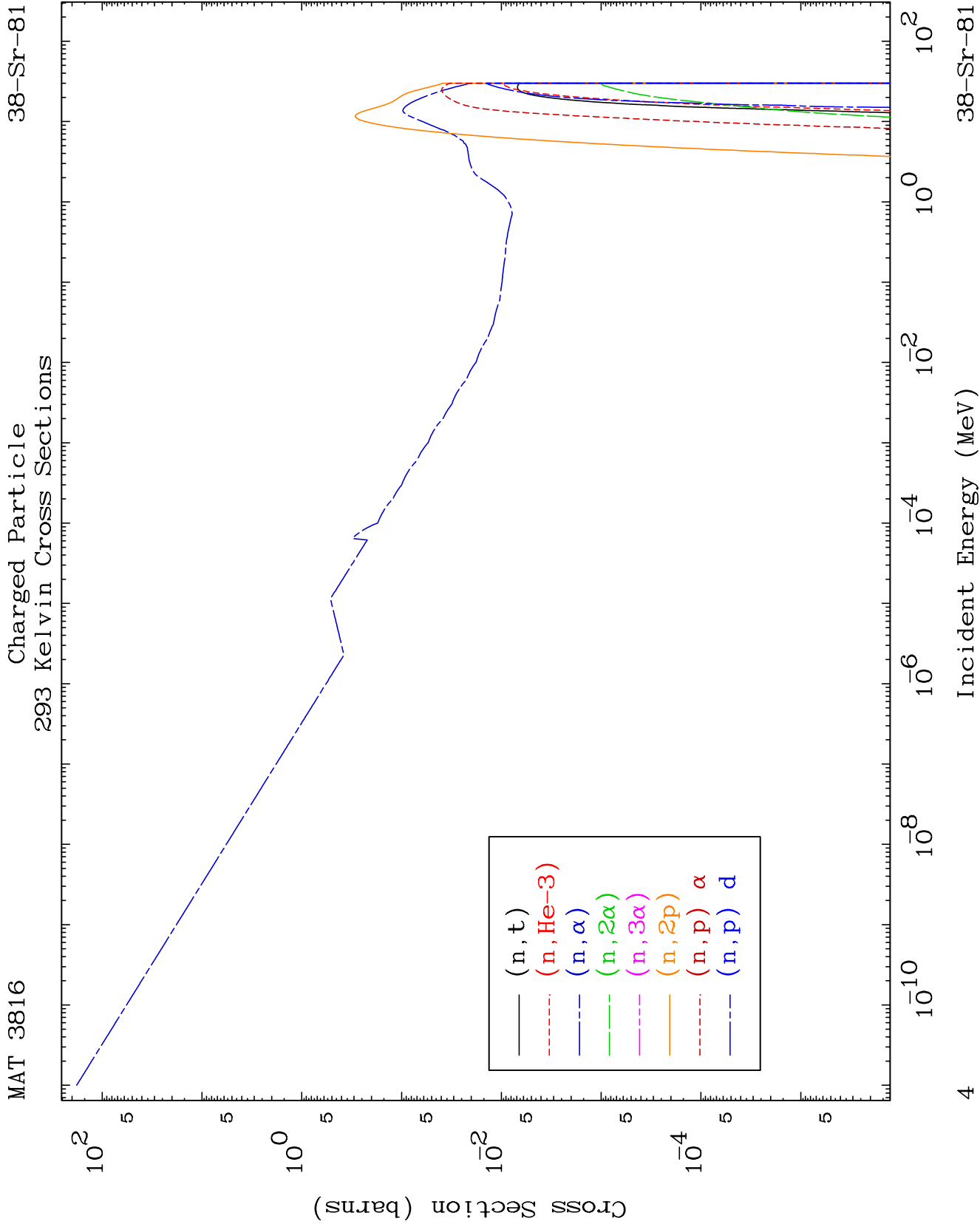
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





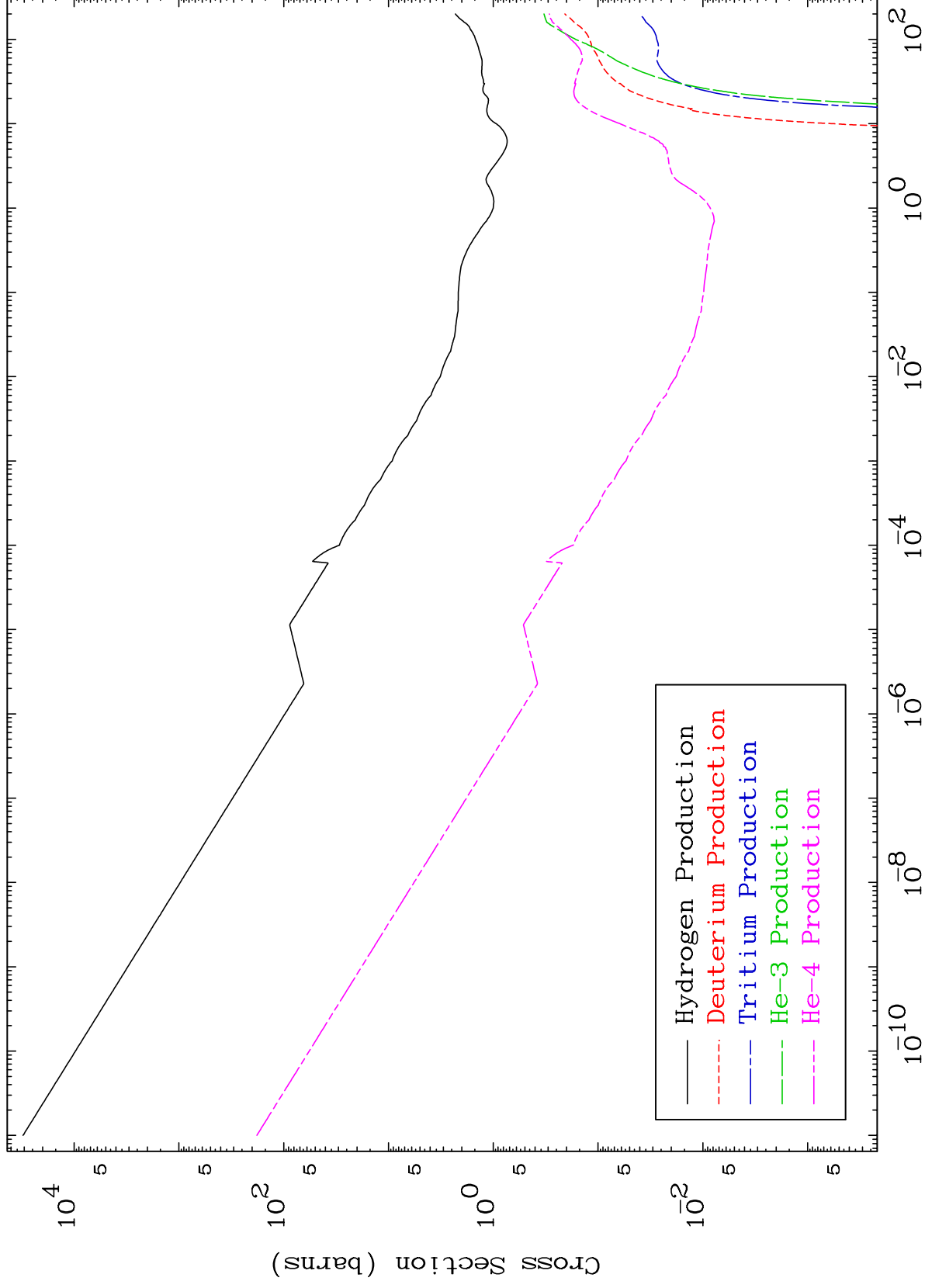




MAT 3816

Particle Production
293 Kelvin Cross Sections

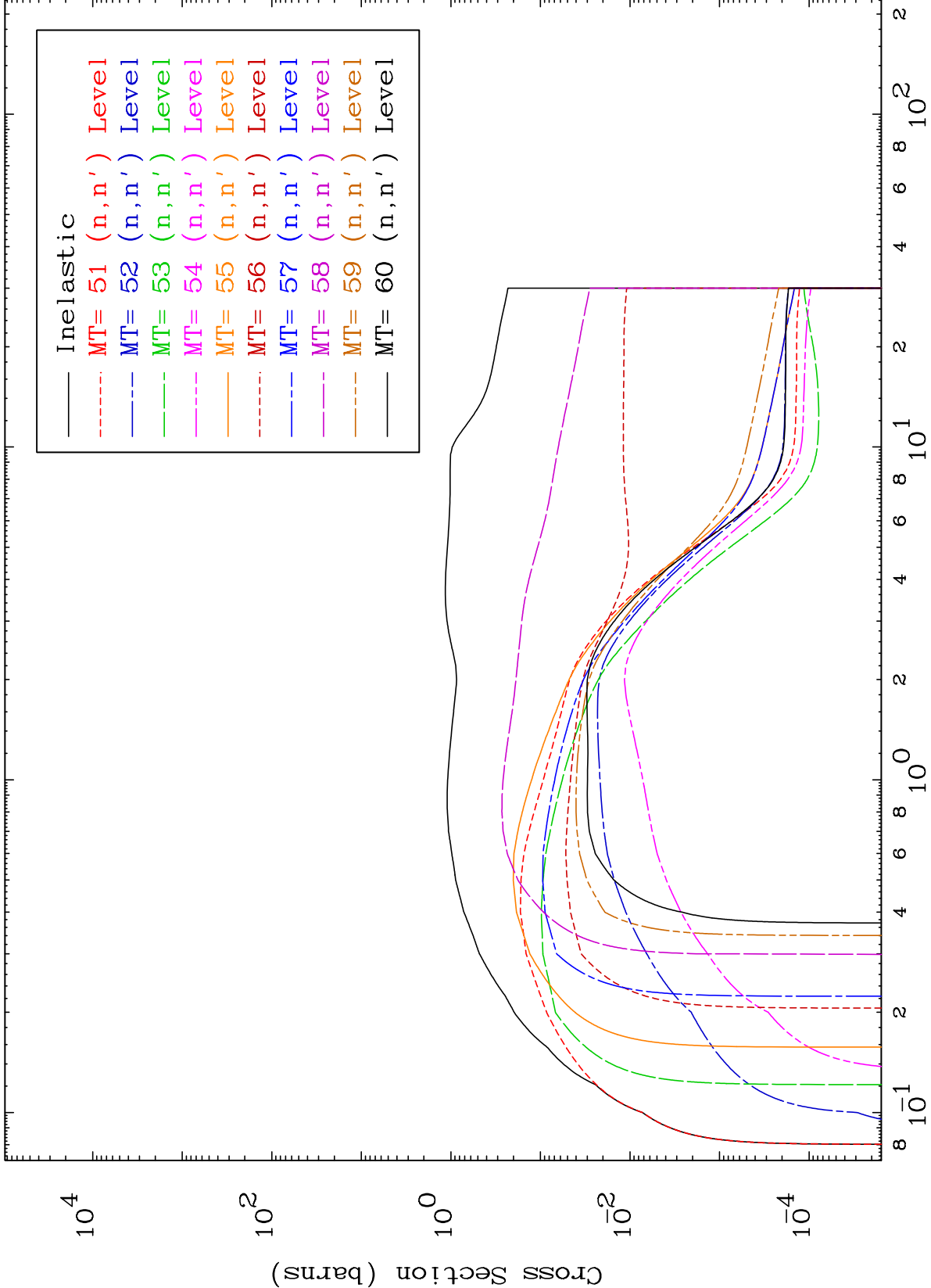
38-Sr-81

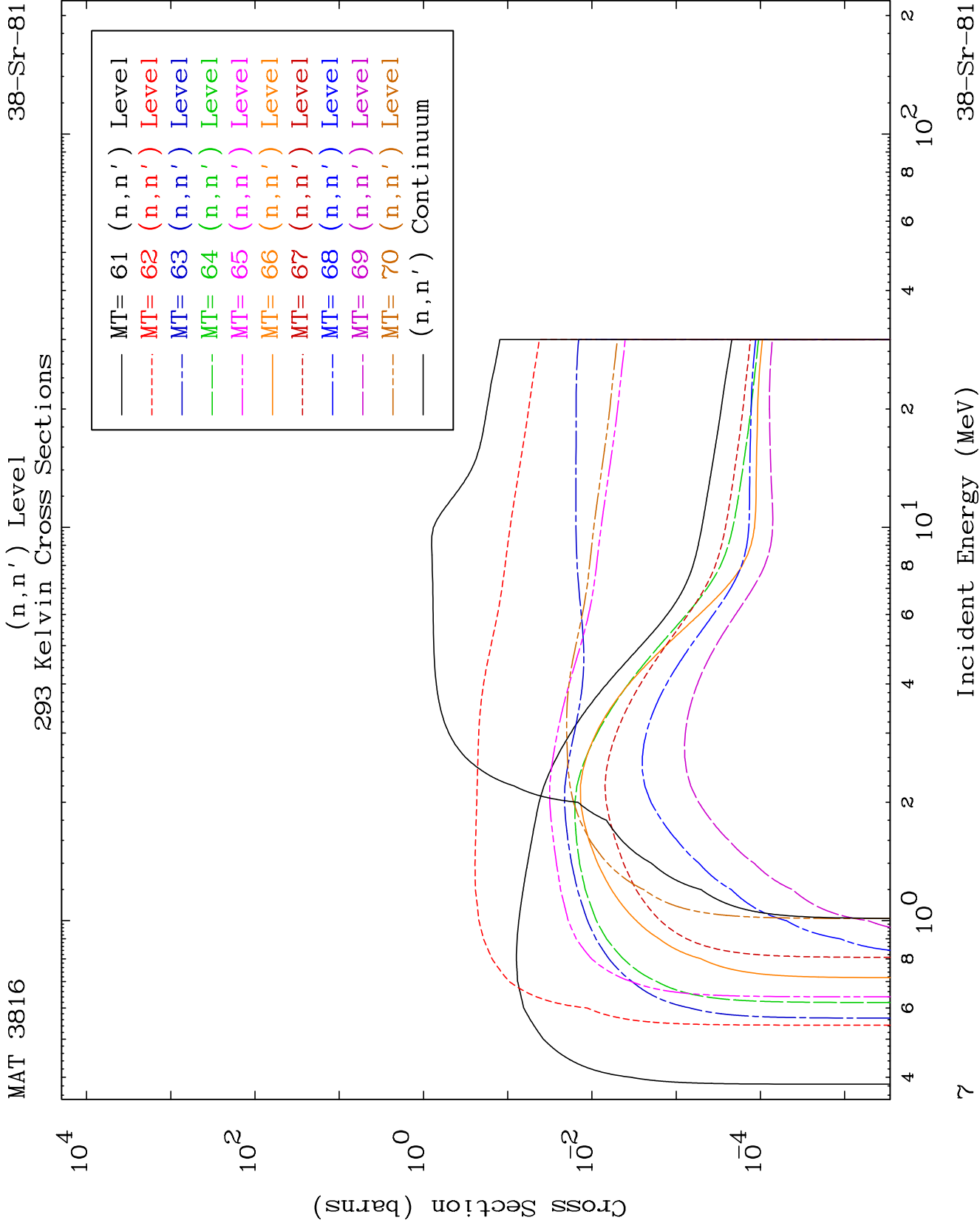


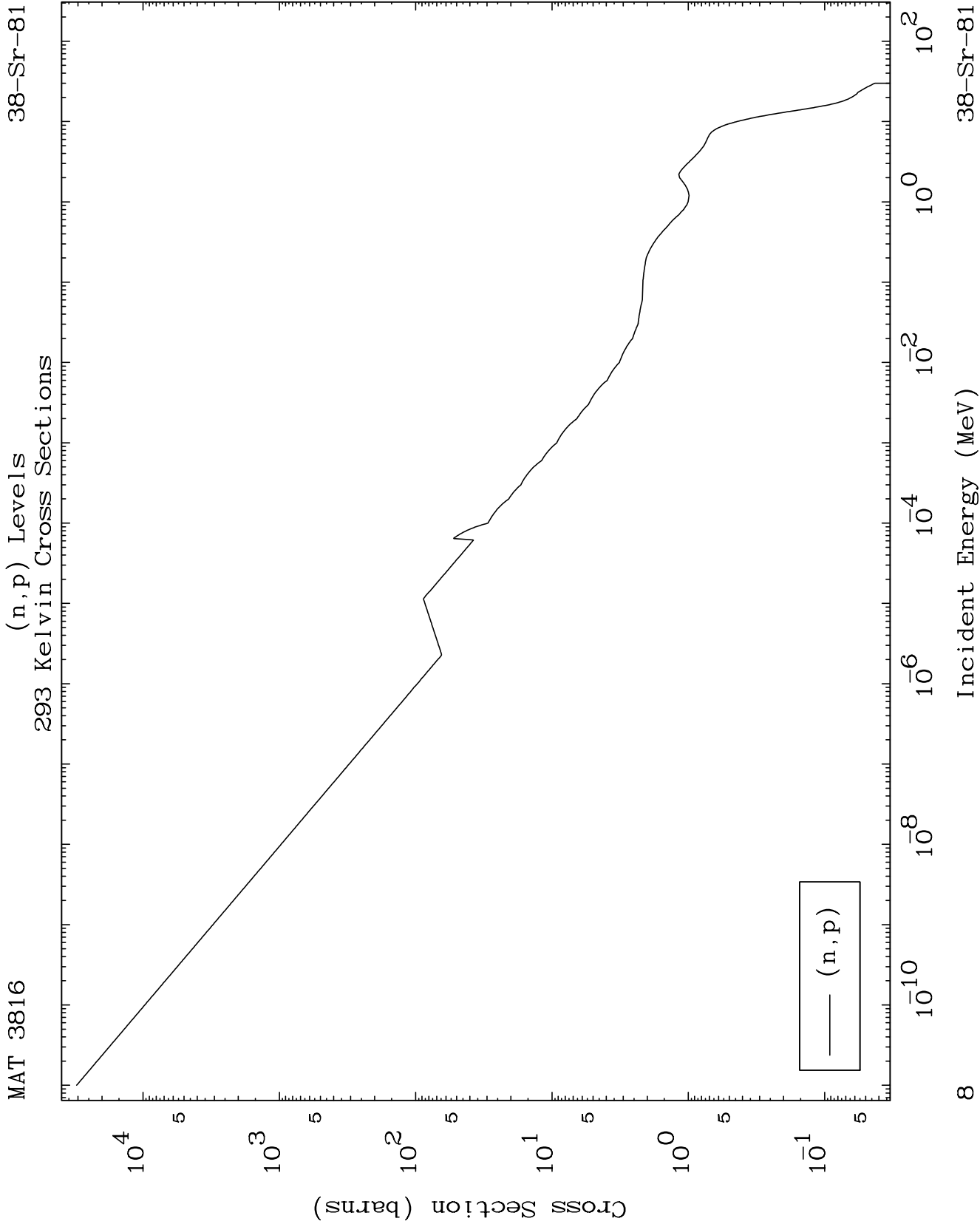
5

Incident Energy (MeV)

38-Sr-81



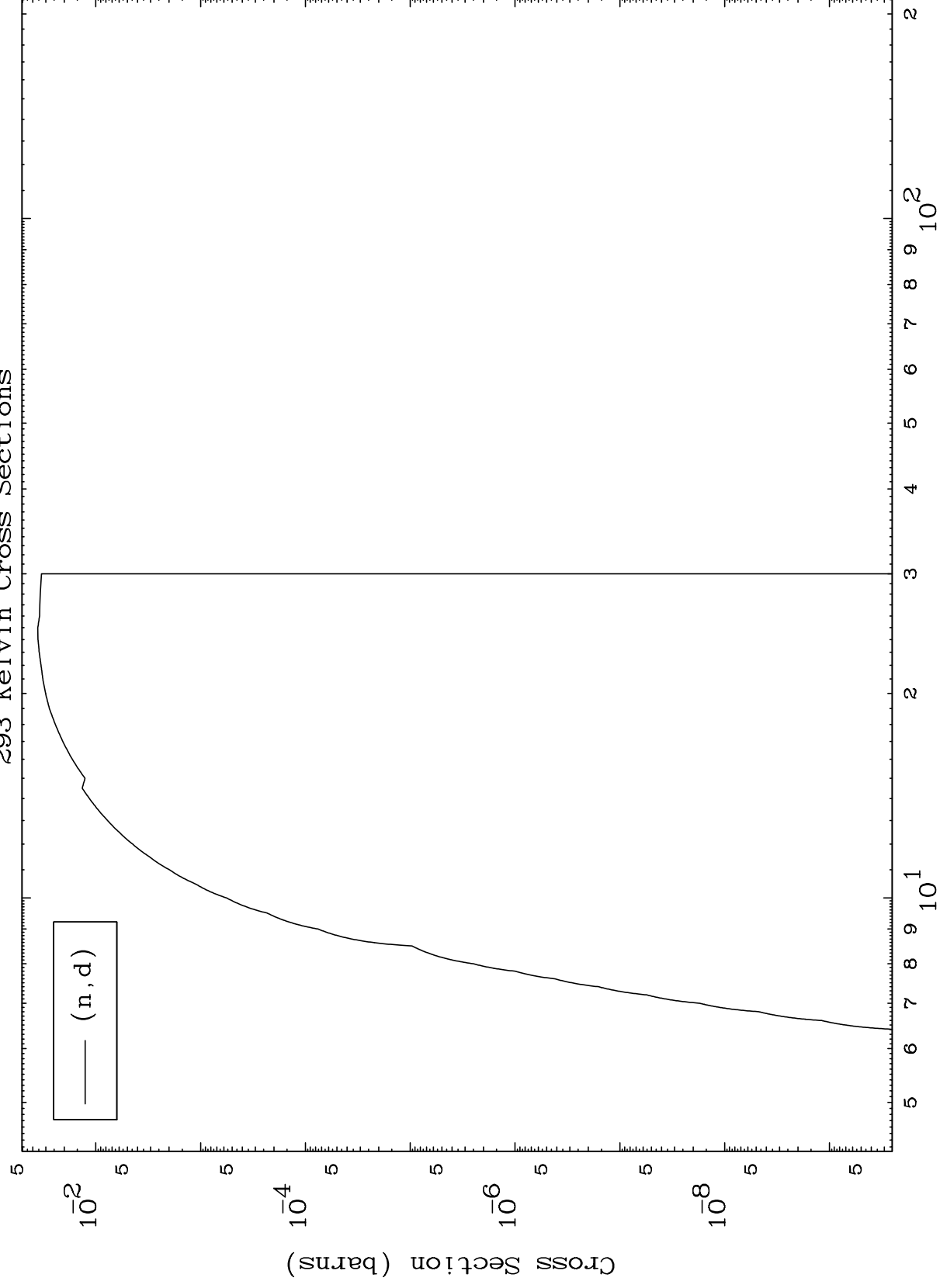




MAT 3816

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-81



9

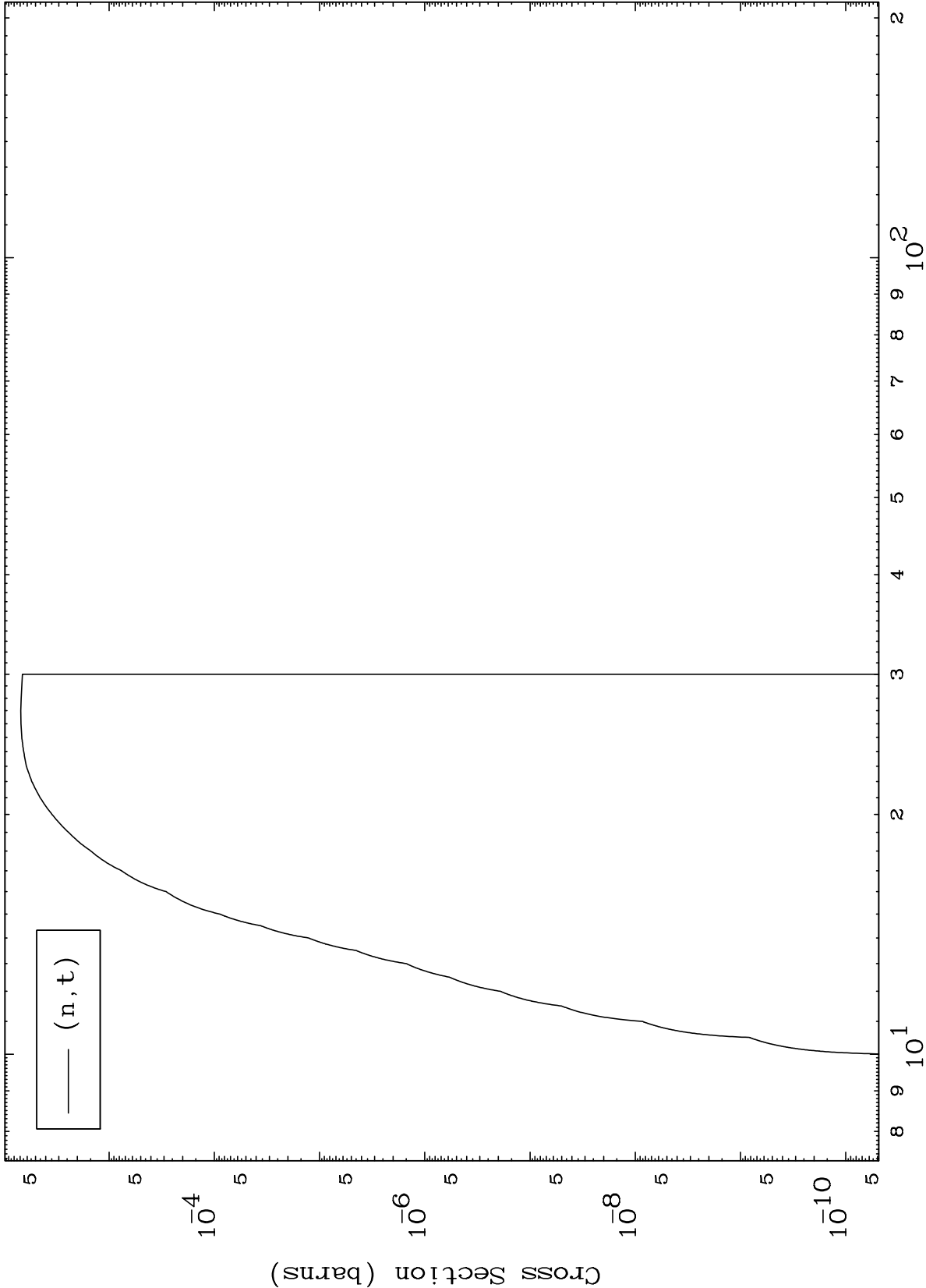
Incident Energy (MeV)

38-Sr-81

MAT 3816

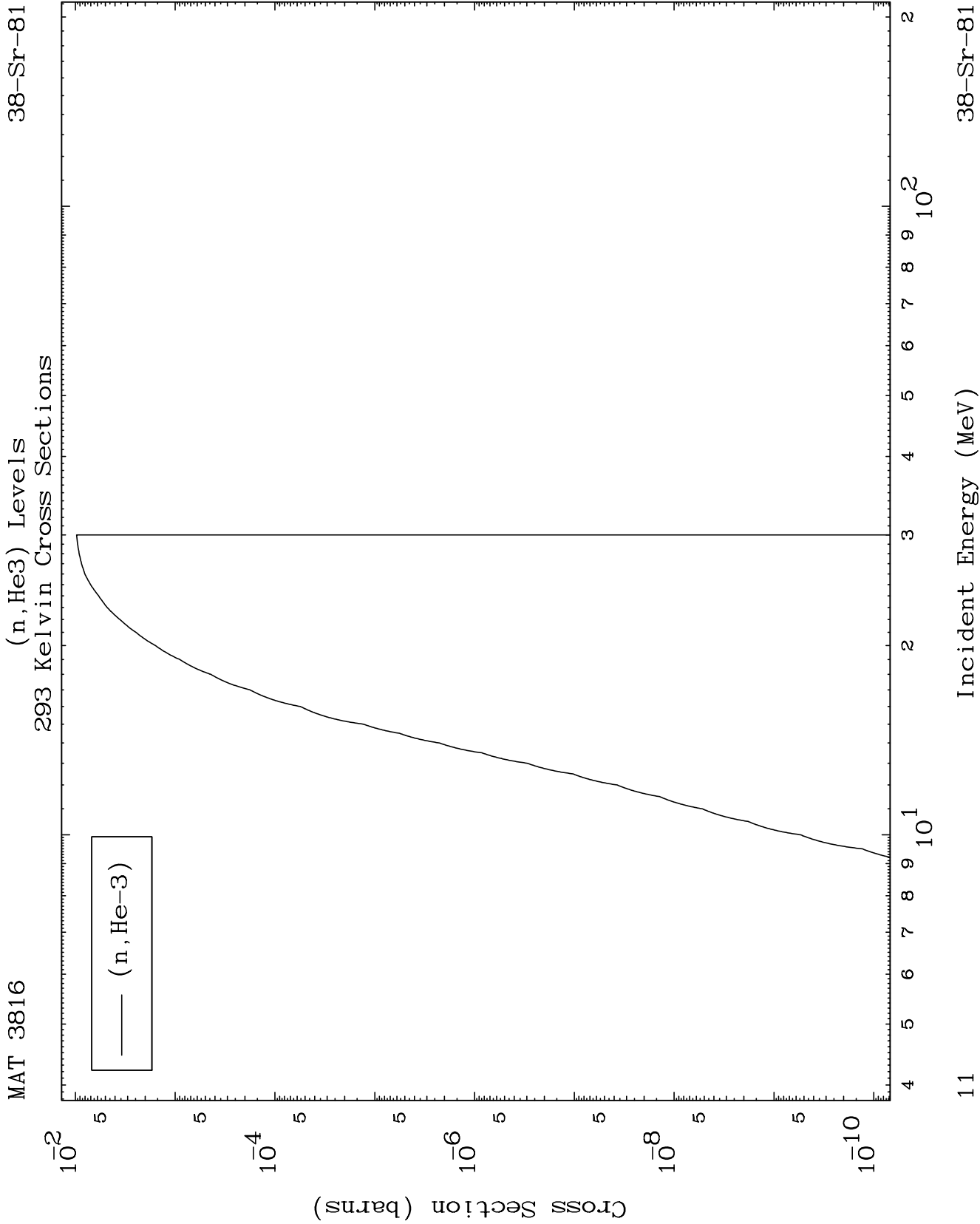
(n,t) Levels
293 Kelvin Cross Sections

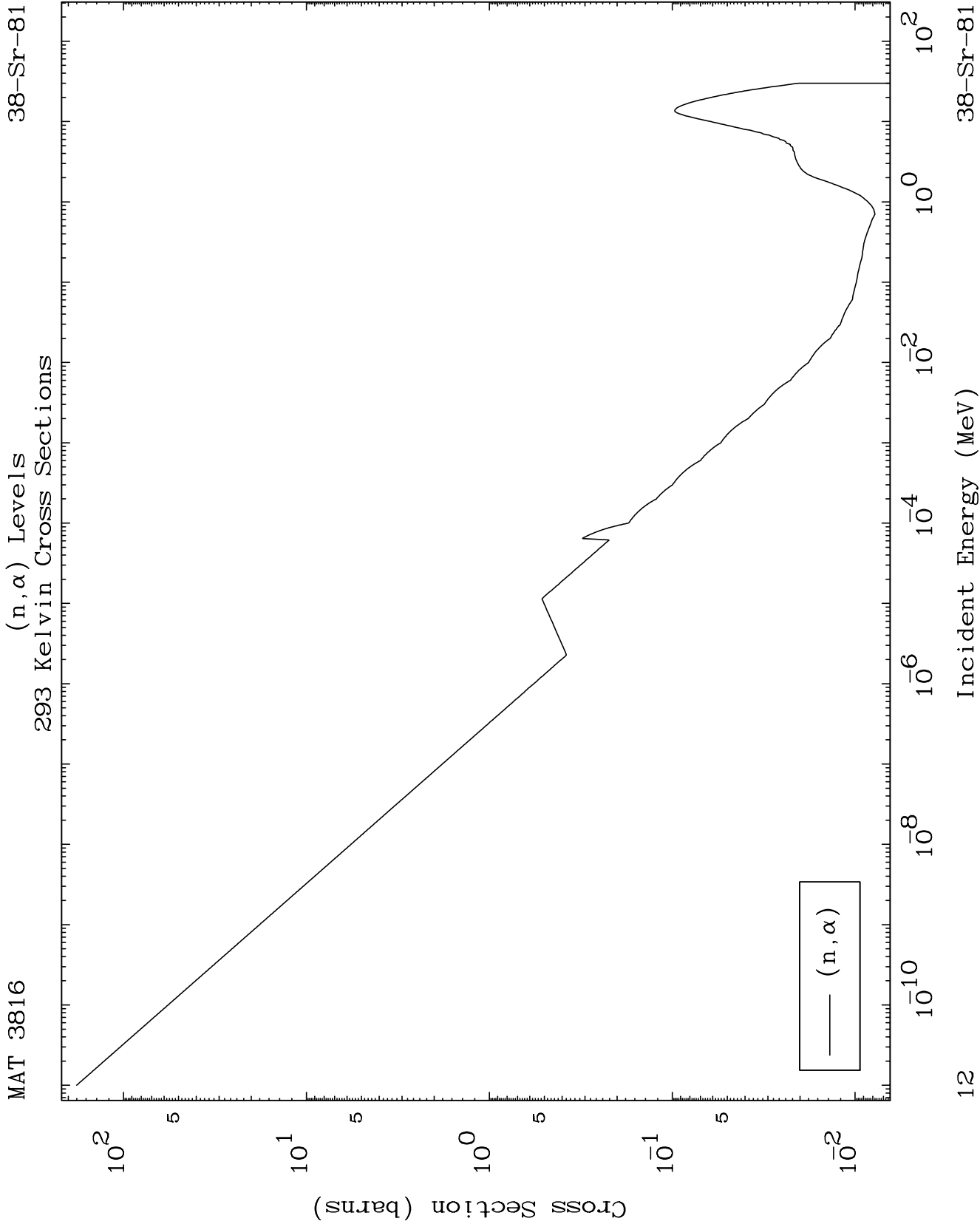
38-Sr-81

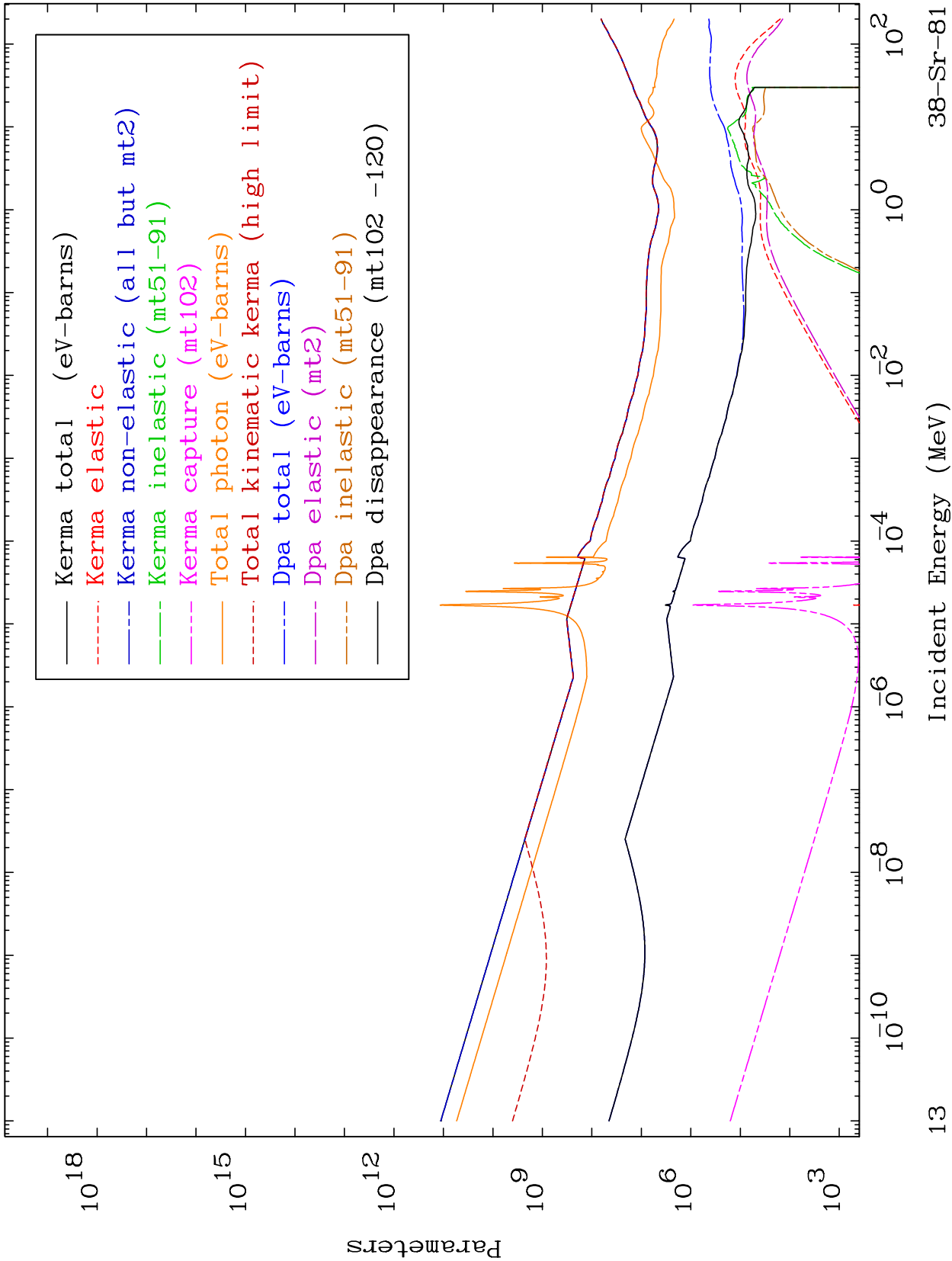


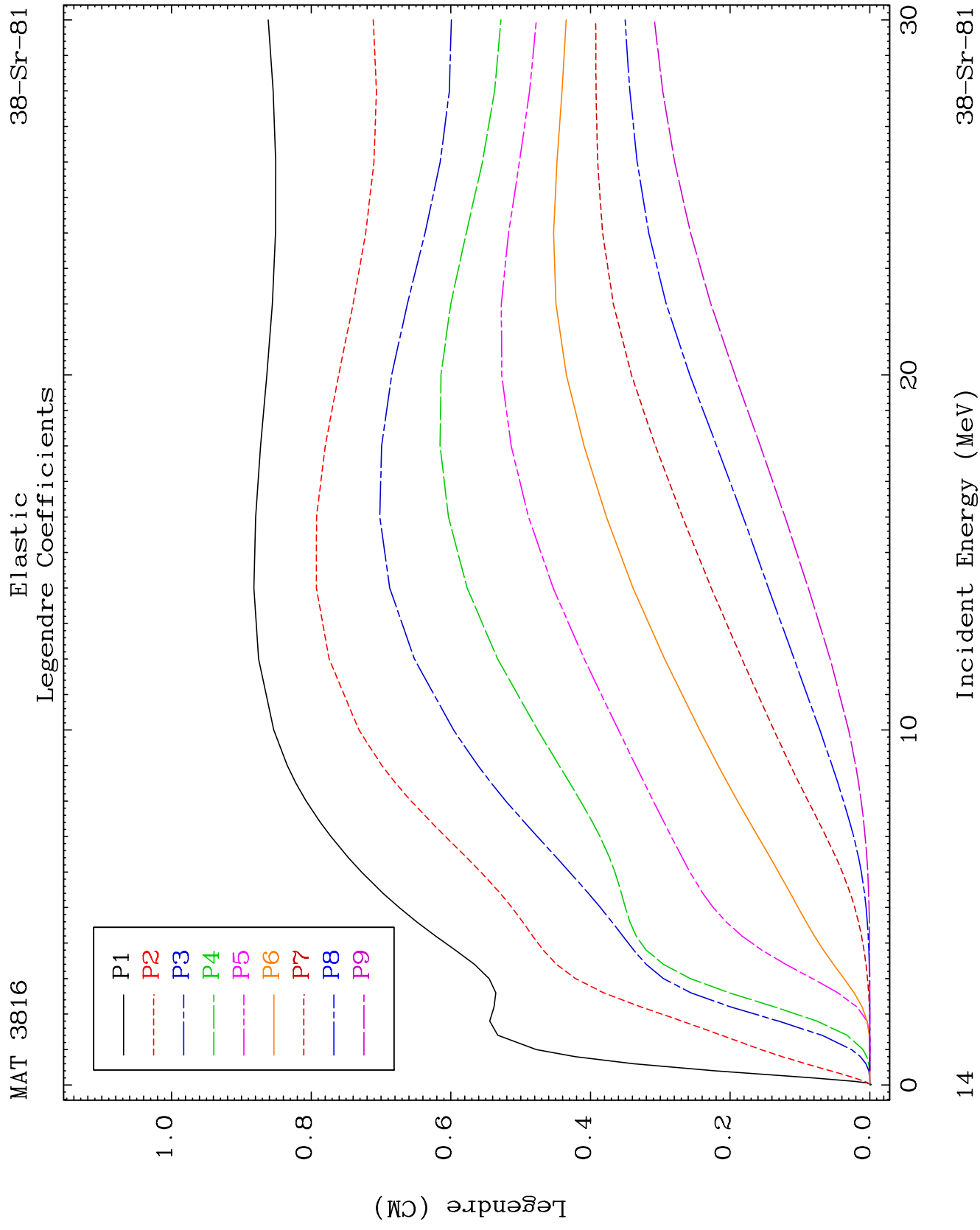
Incident Energy (MeV)

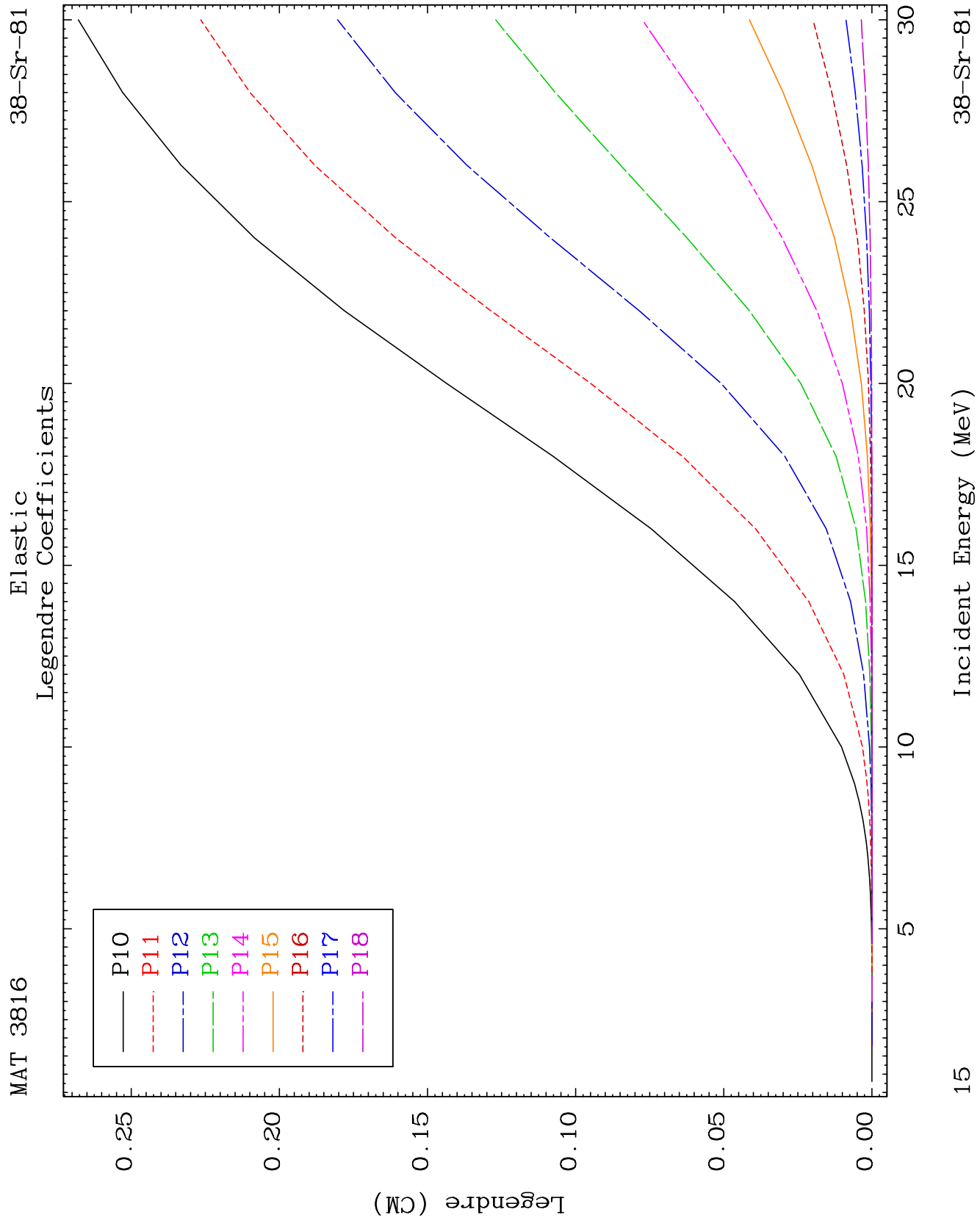
38-Sr-81

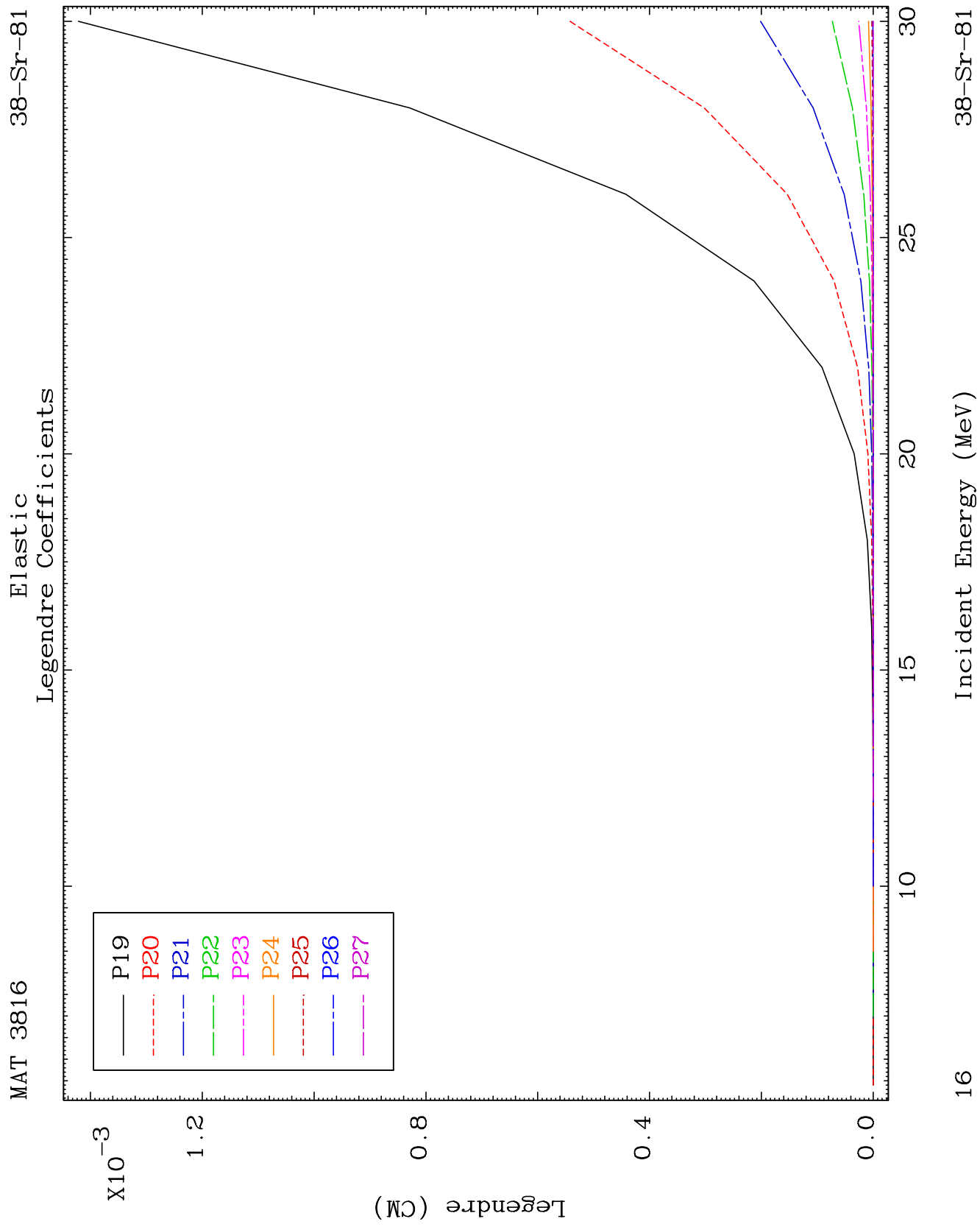


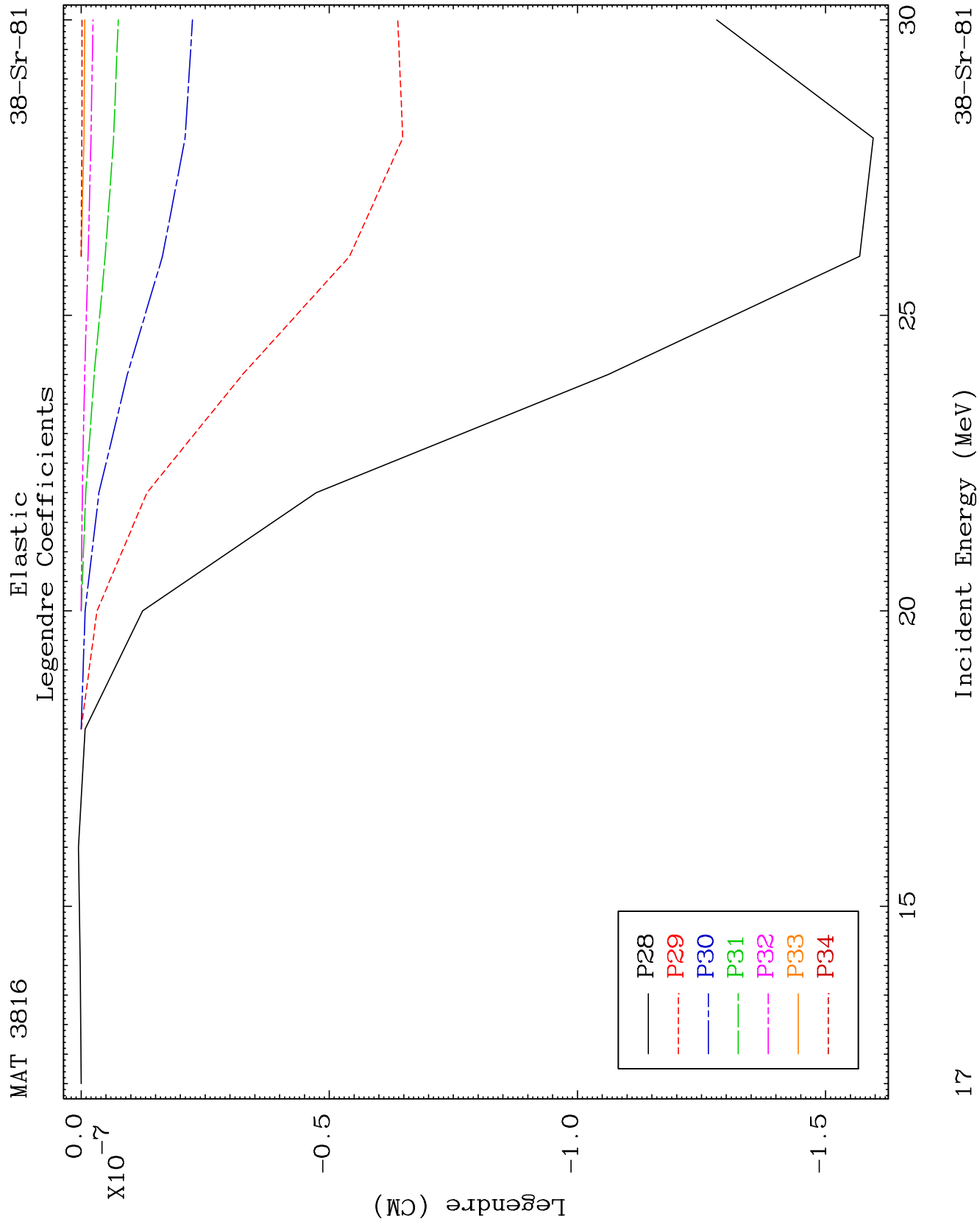








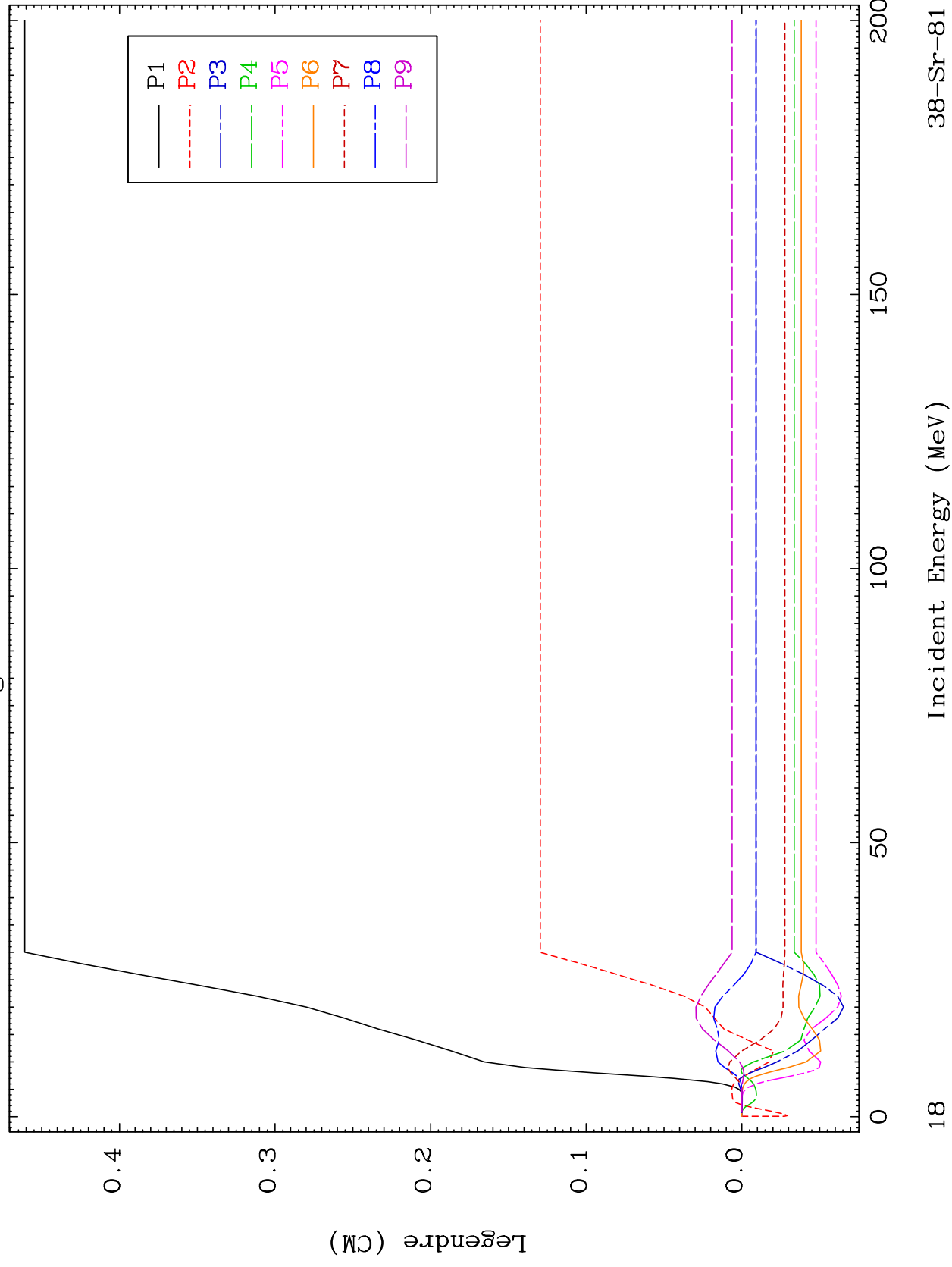




MAT 3816

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

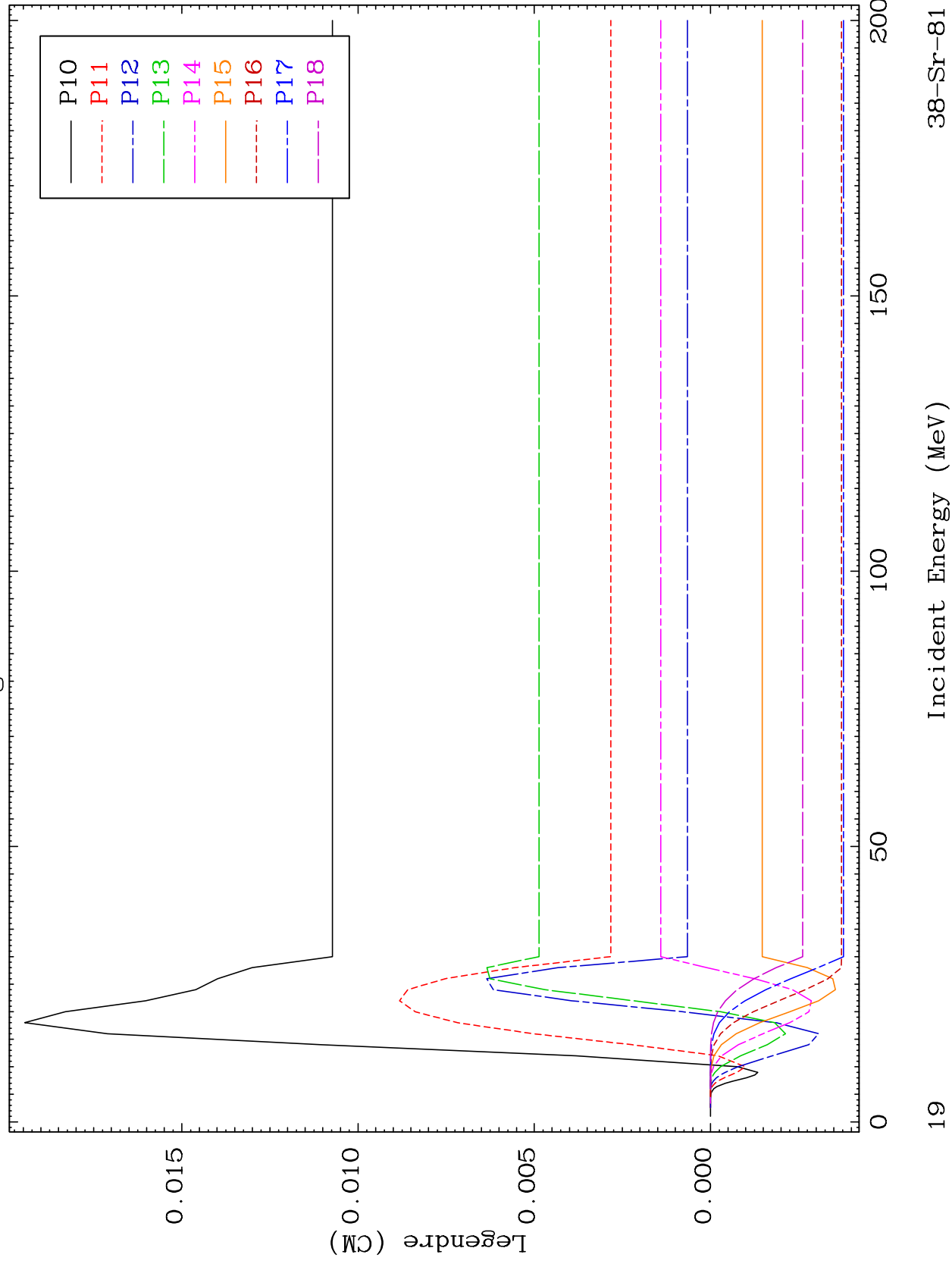
38-Sr-81

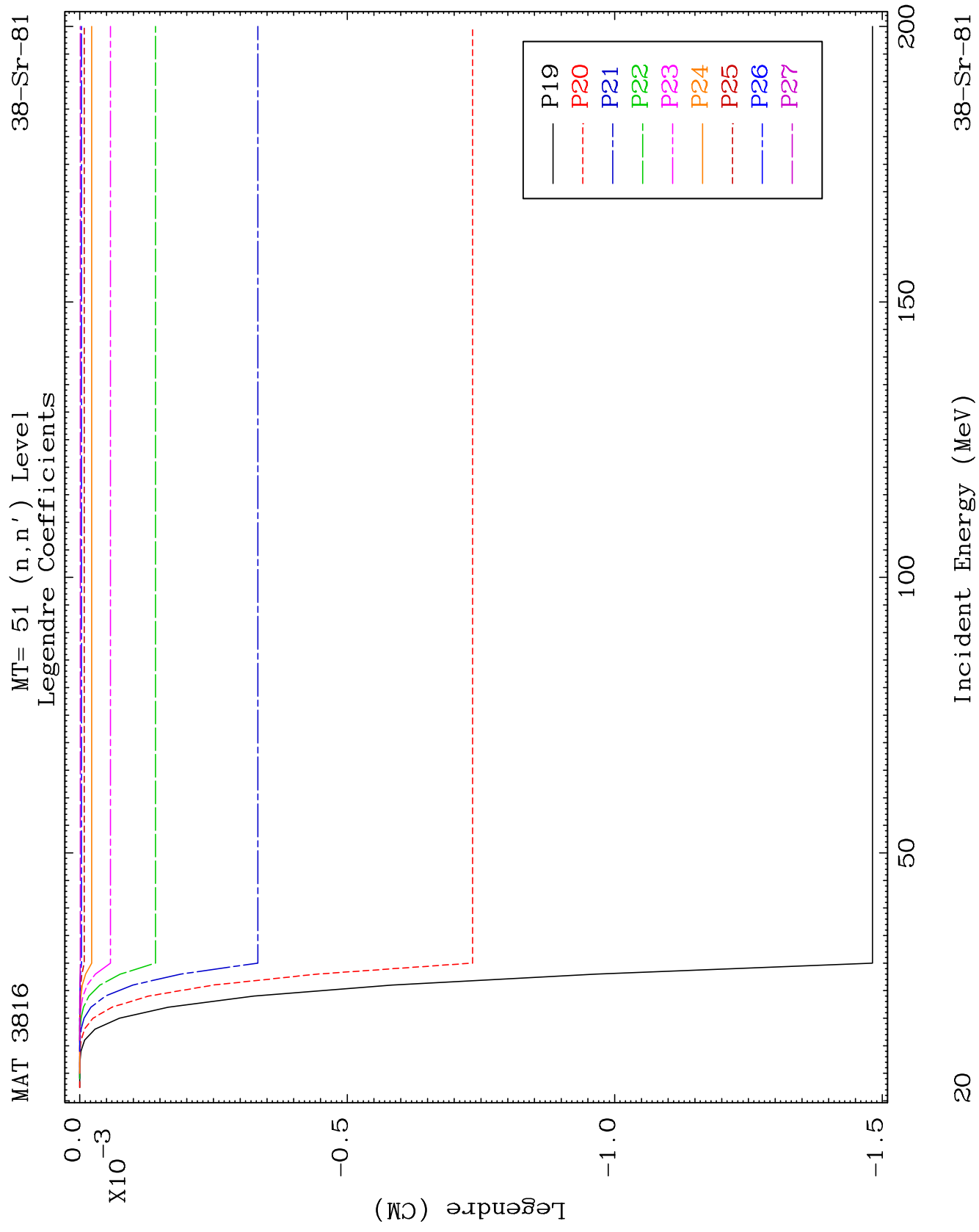


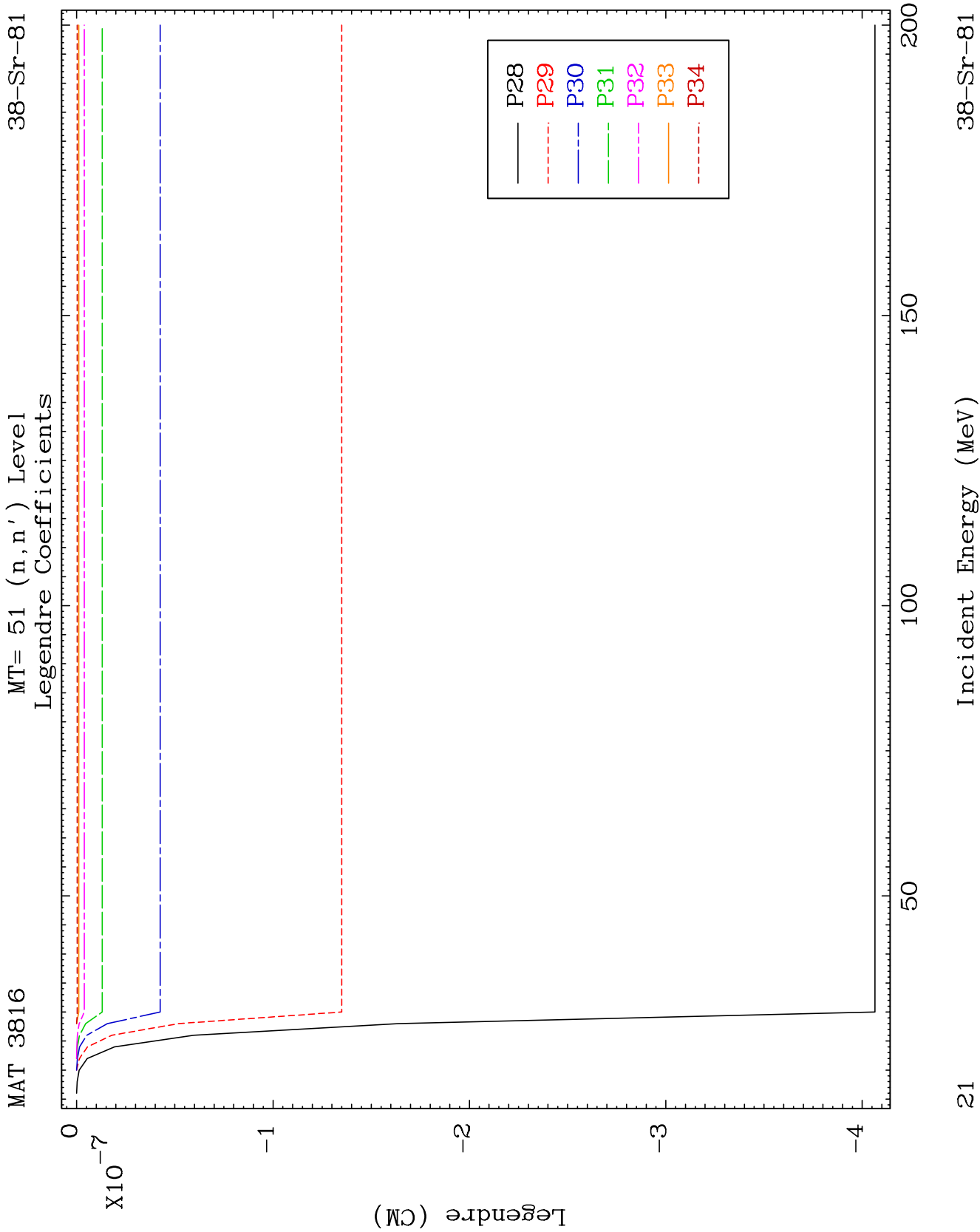
MAT 3816

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

38-Sr-81



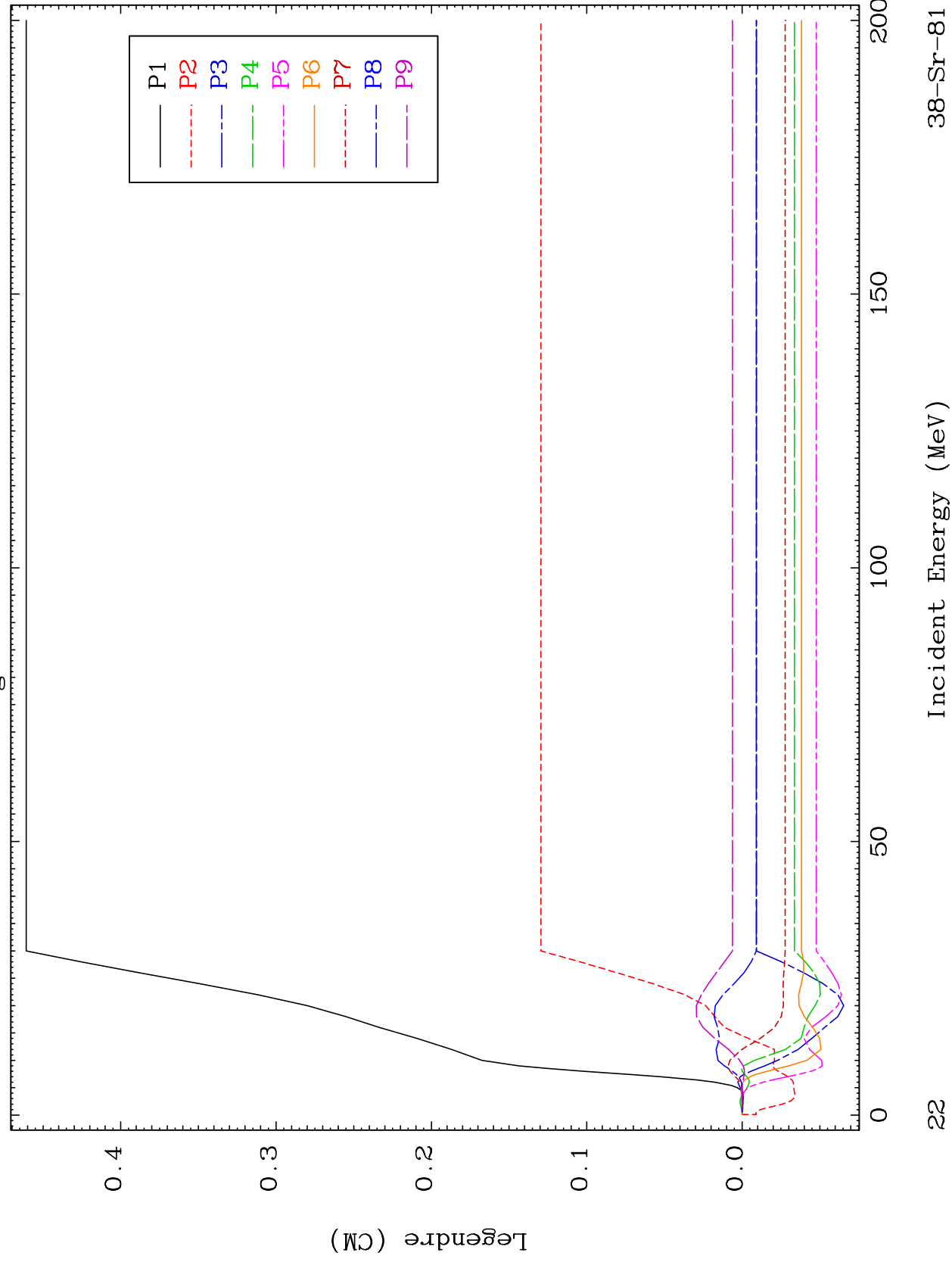


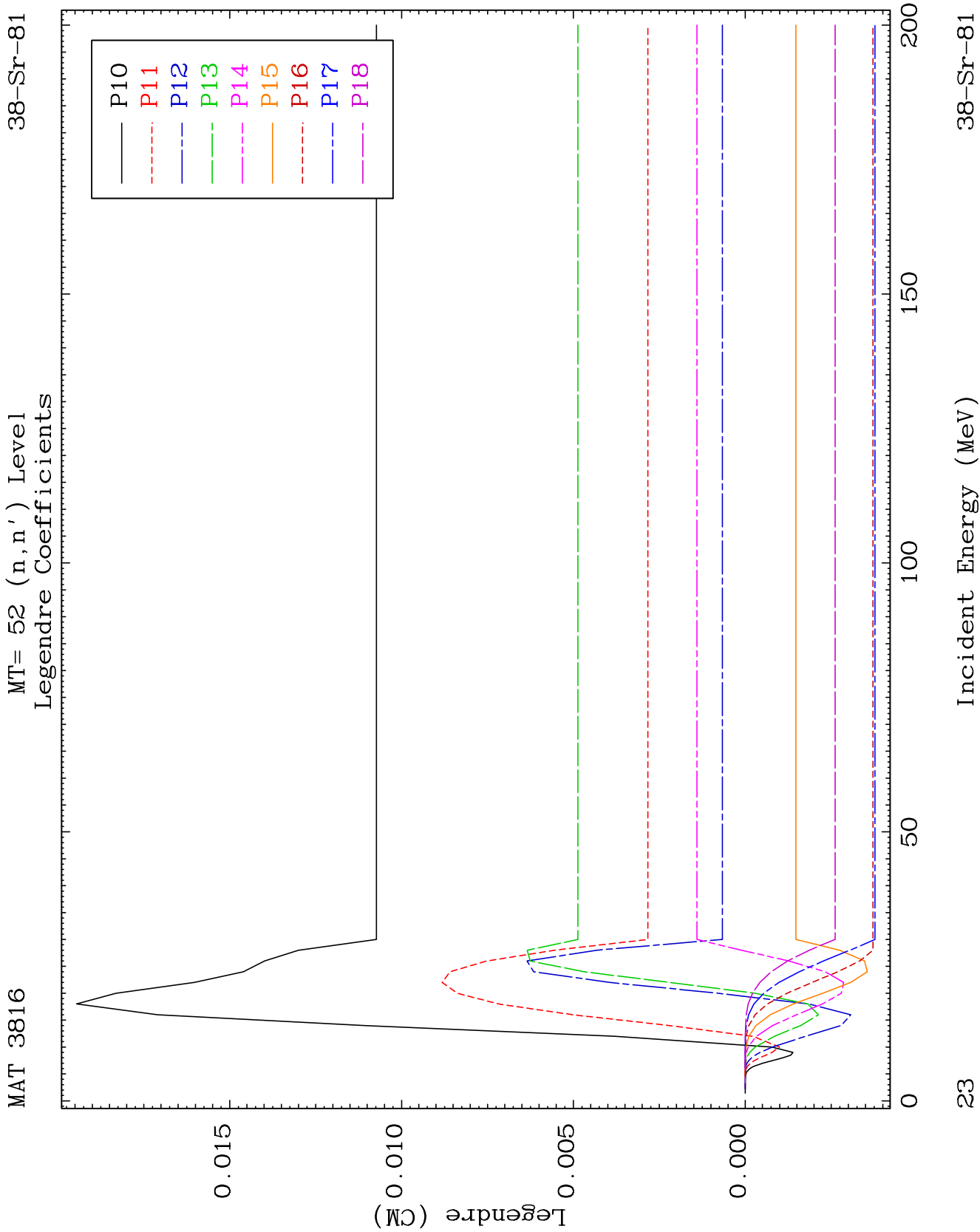


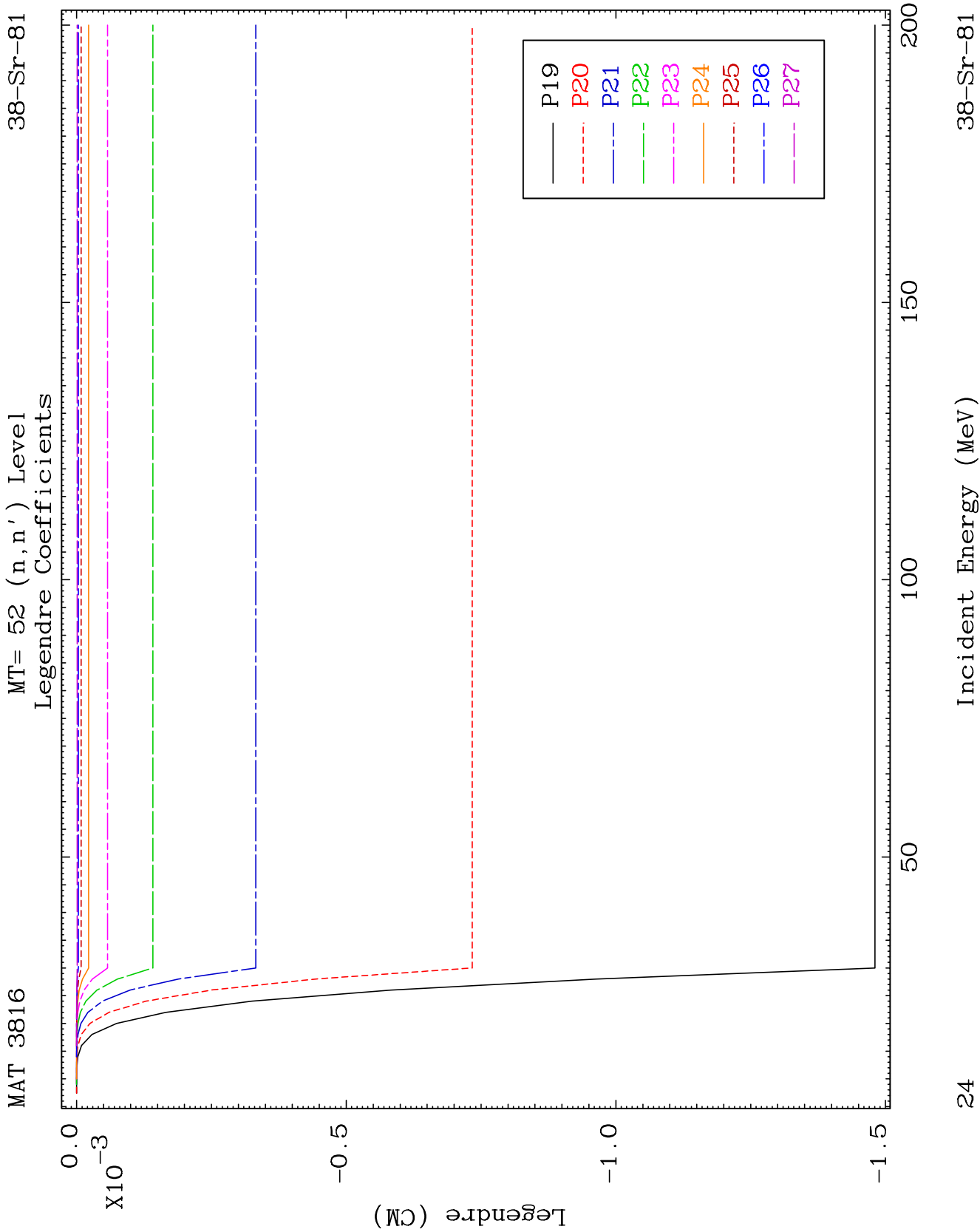
MAT 3816

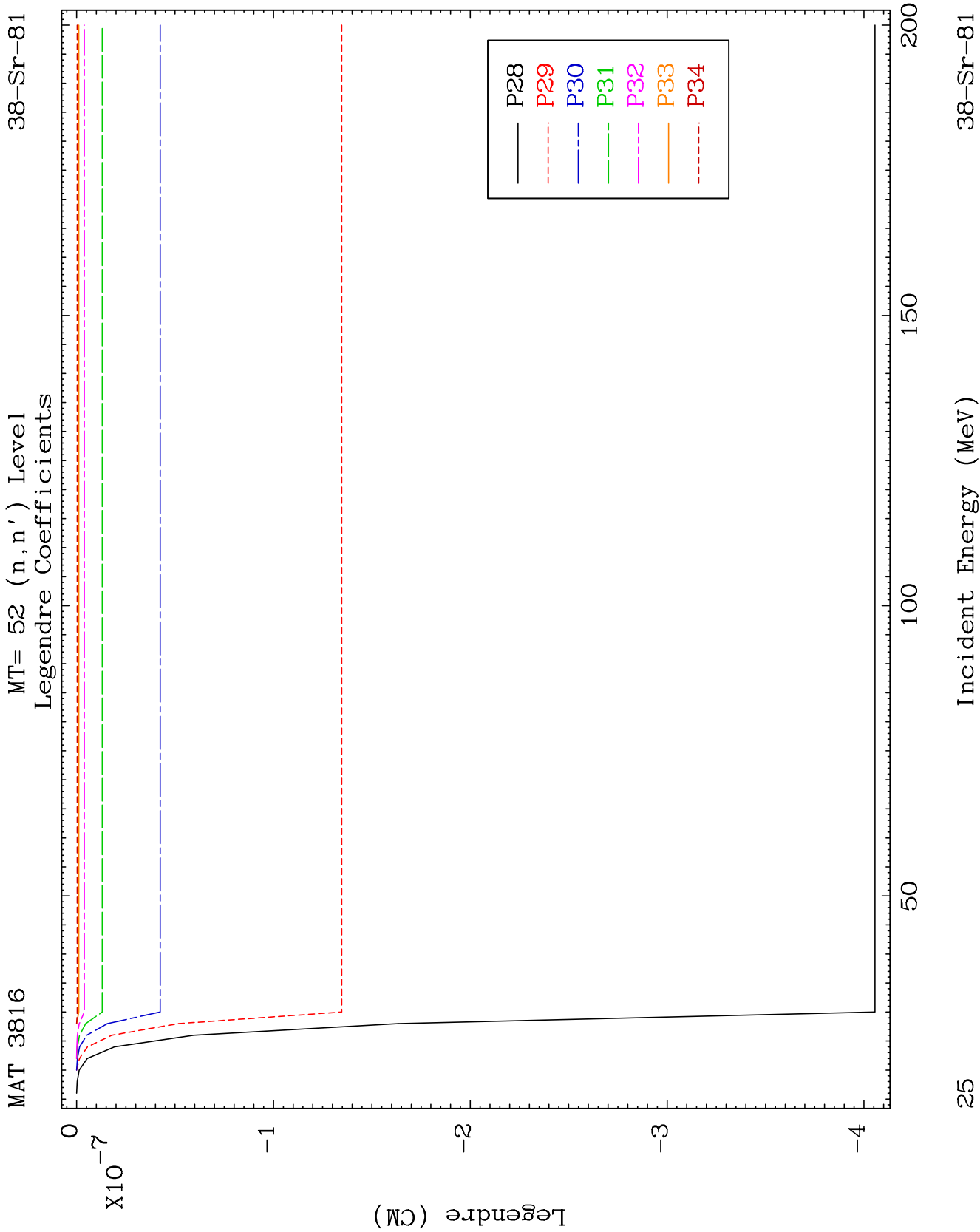
MT= 52 (n, n') Level
Legendre Coefficients

38-Sr-81





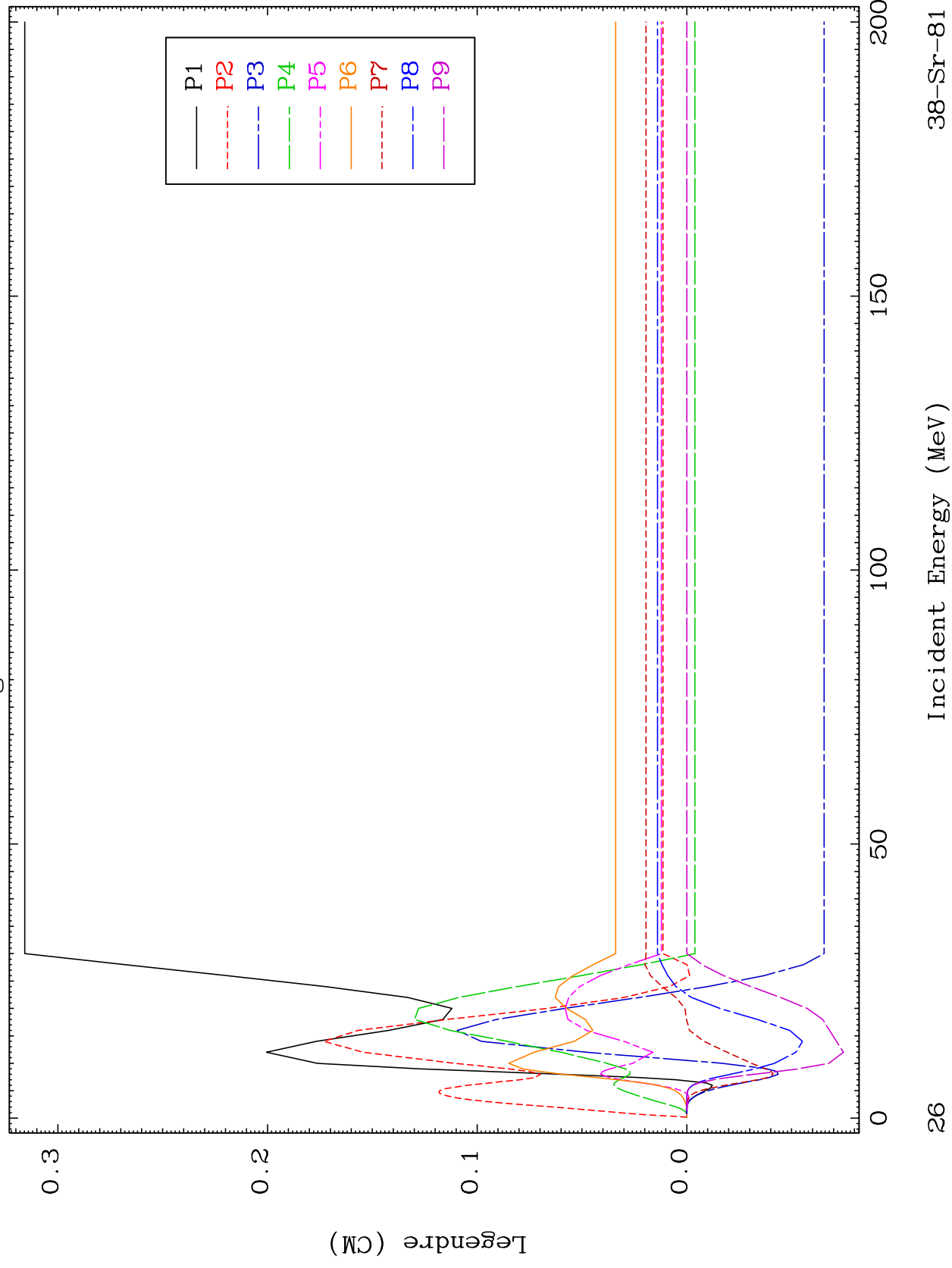




MAT 3816

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

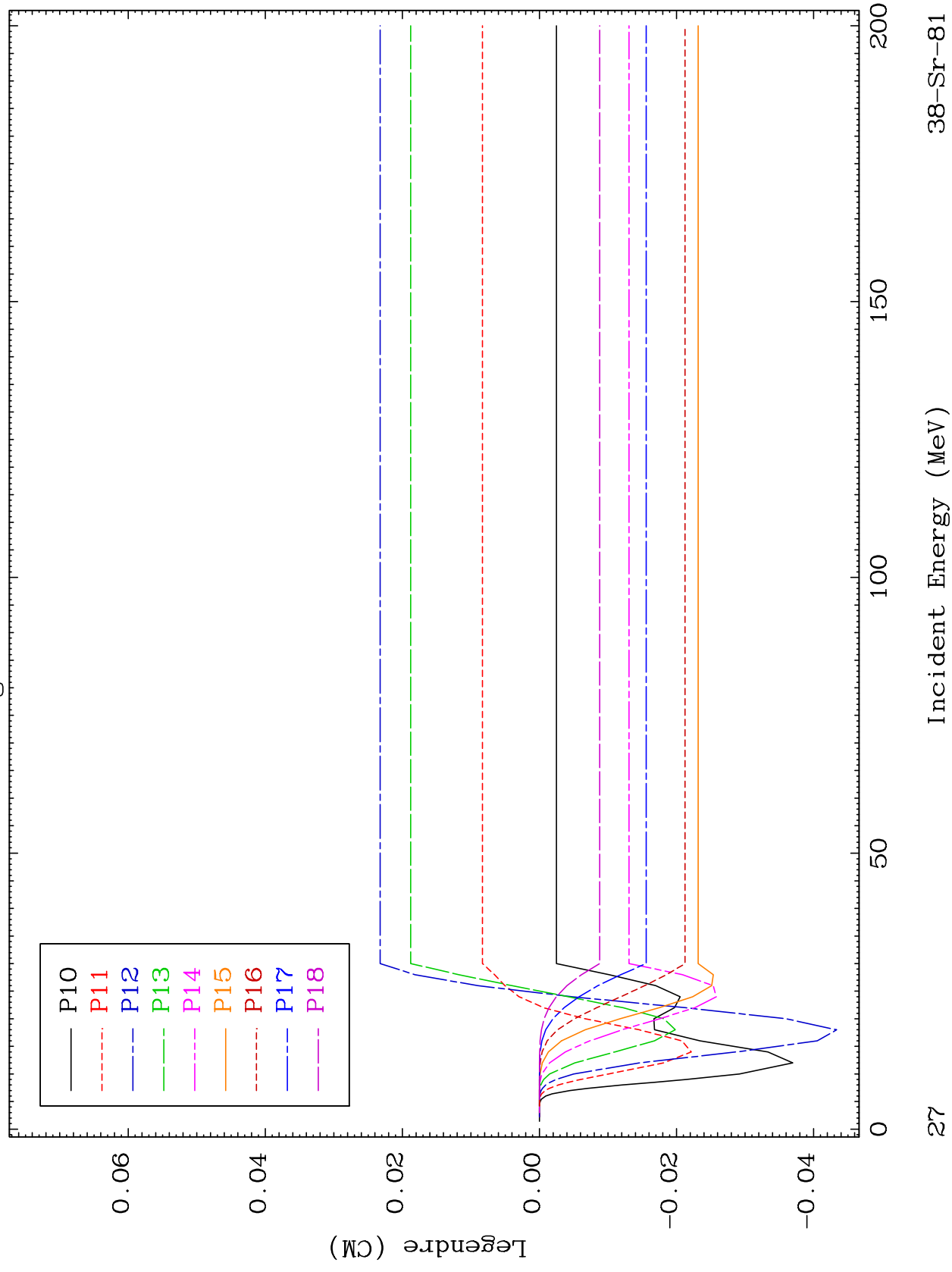
38-Sr-81

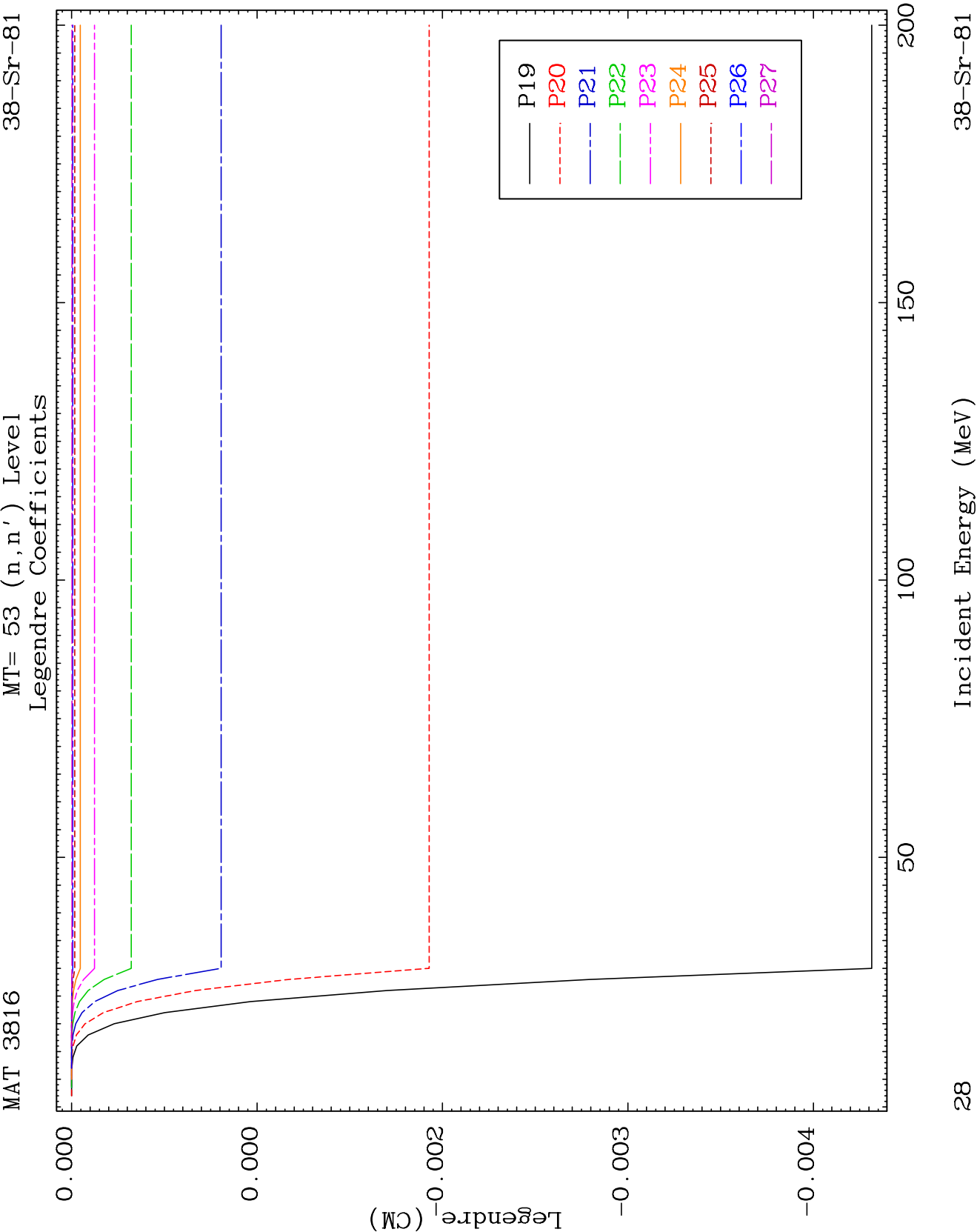


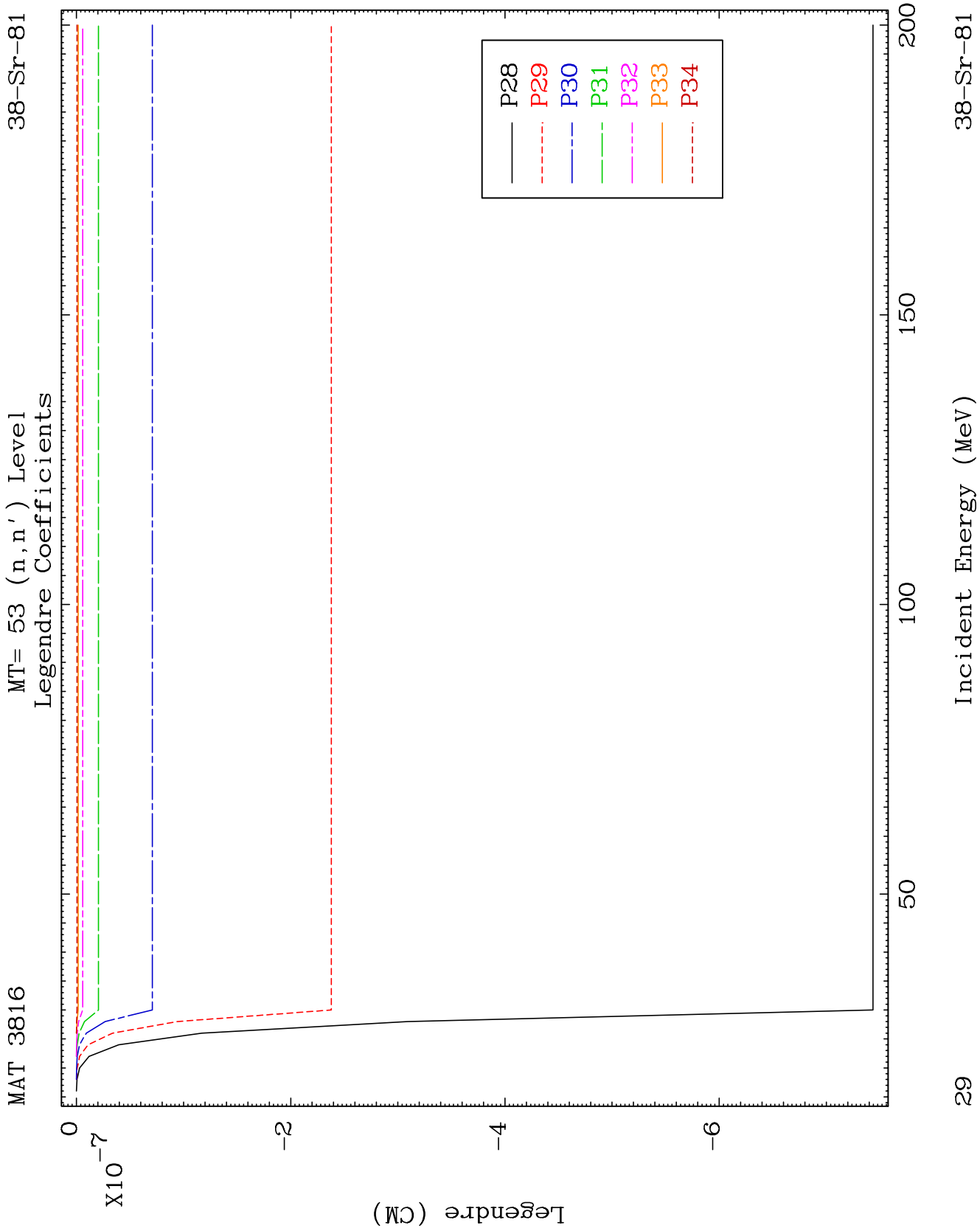
MAT 3816

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

38-Sr-81



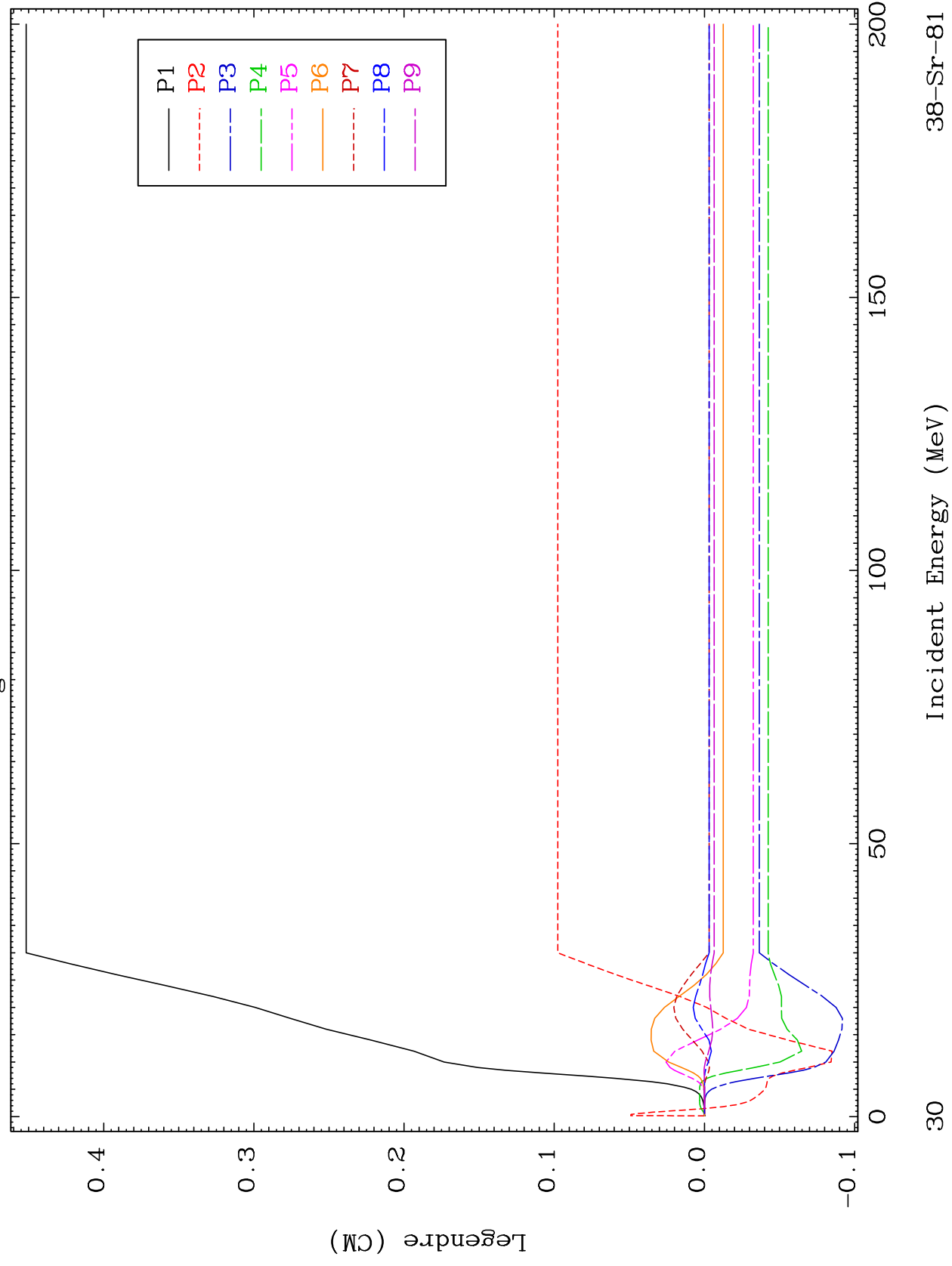


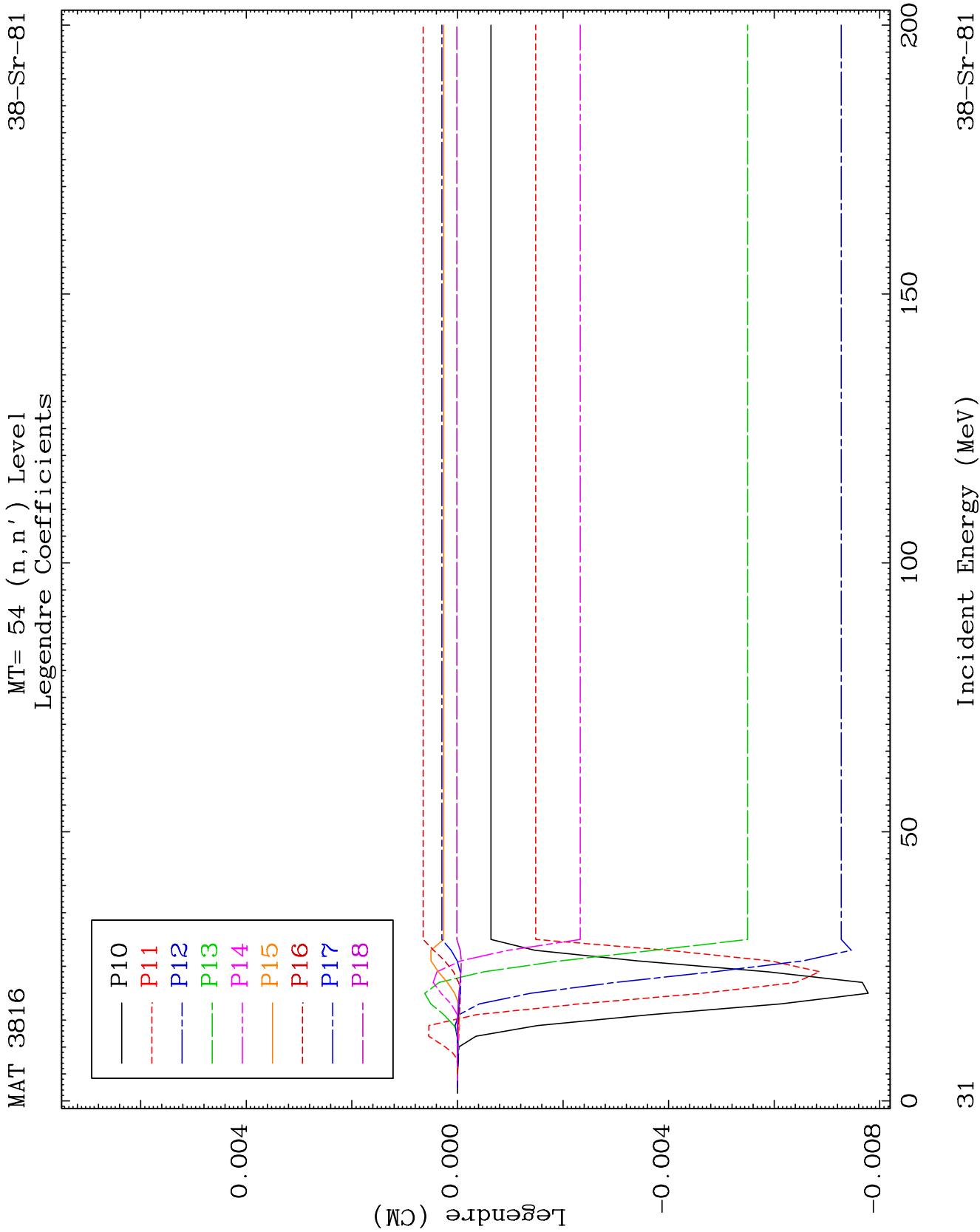


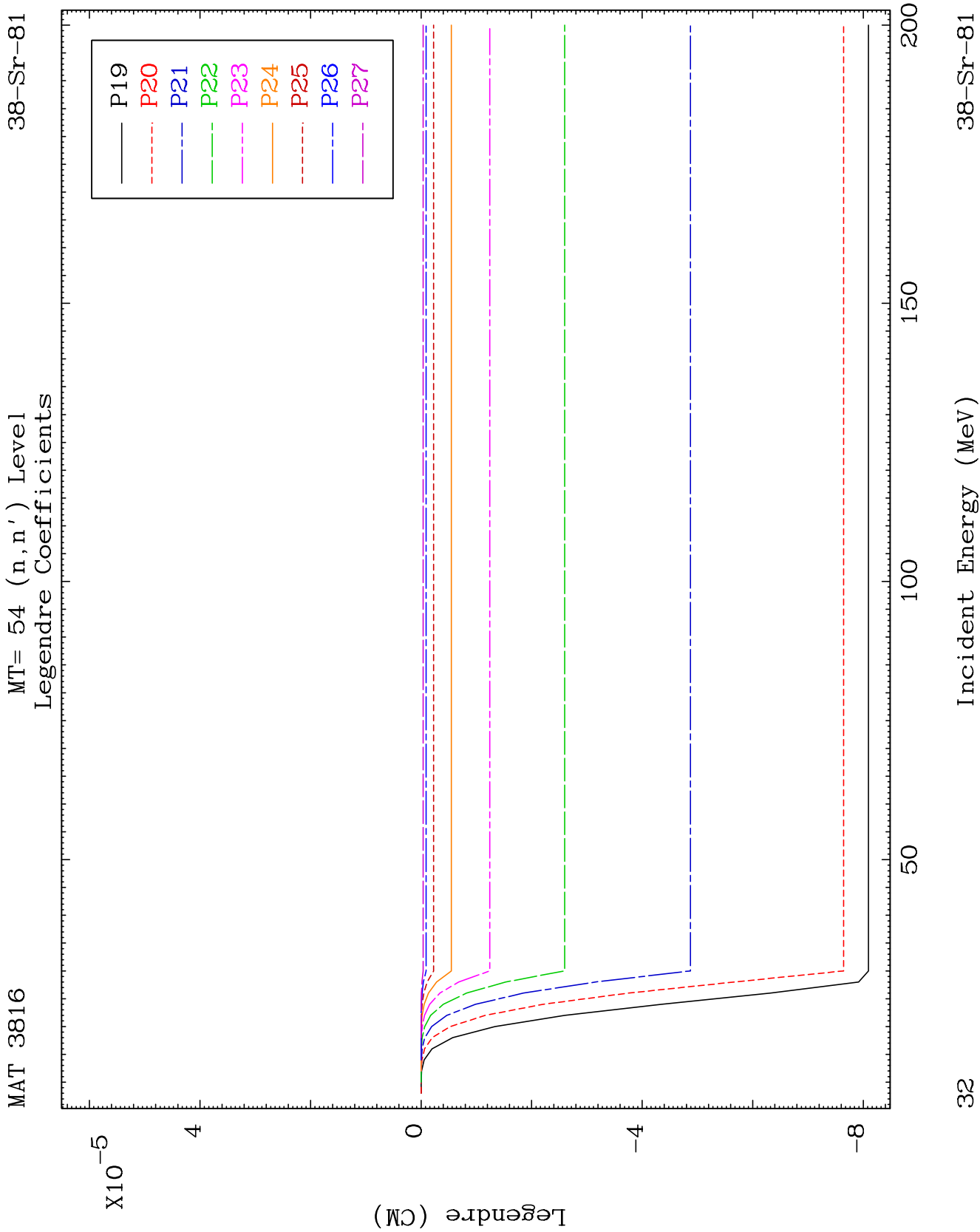
MAT 3816

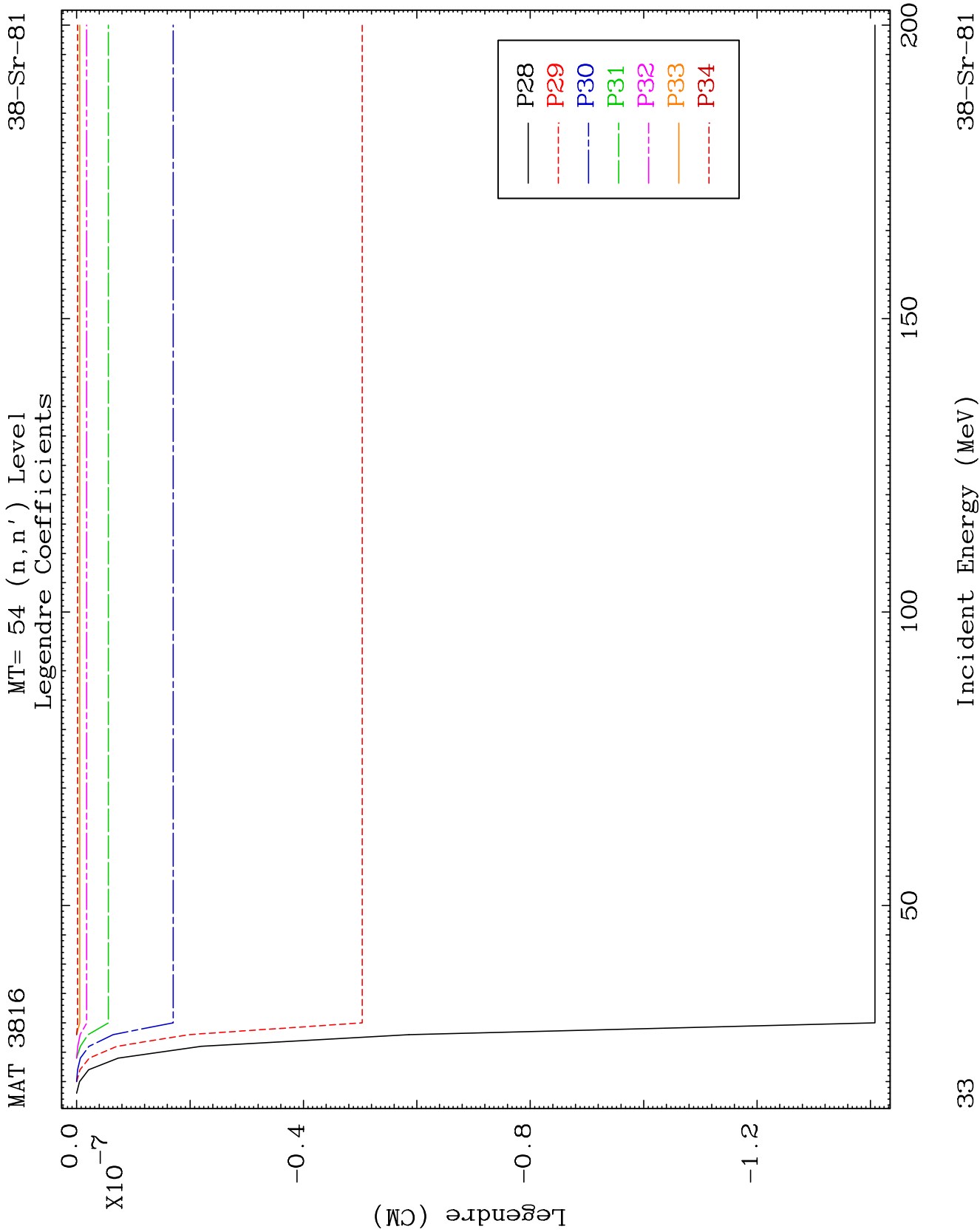
MT= 54 (n, n') Level
Legendre Coefficients

38-Sr-81





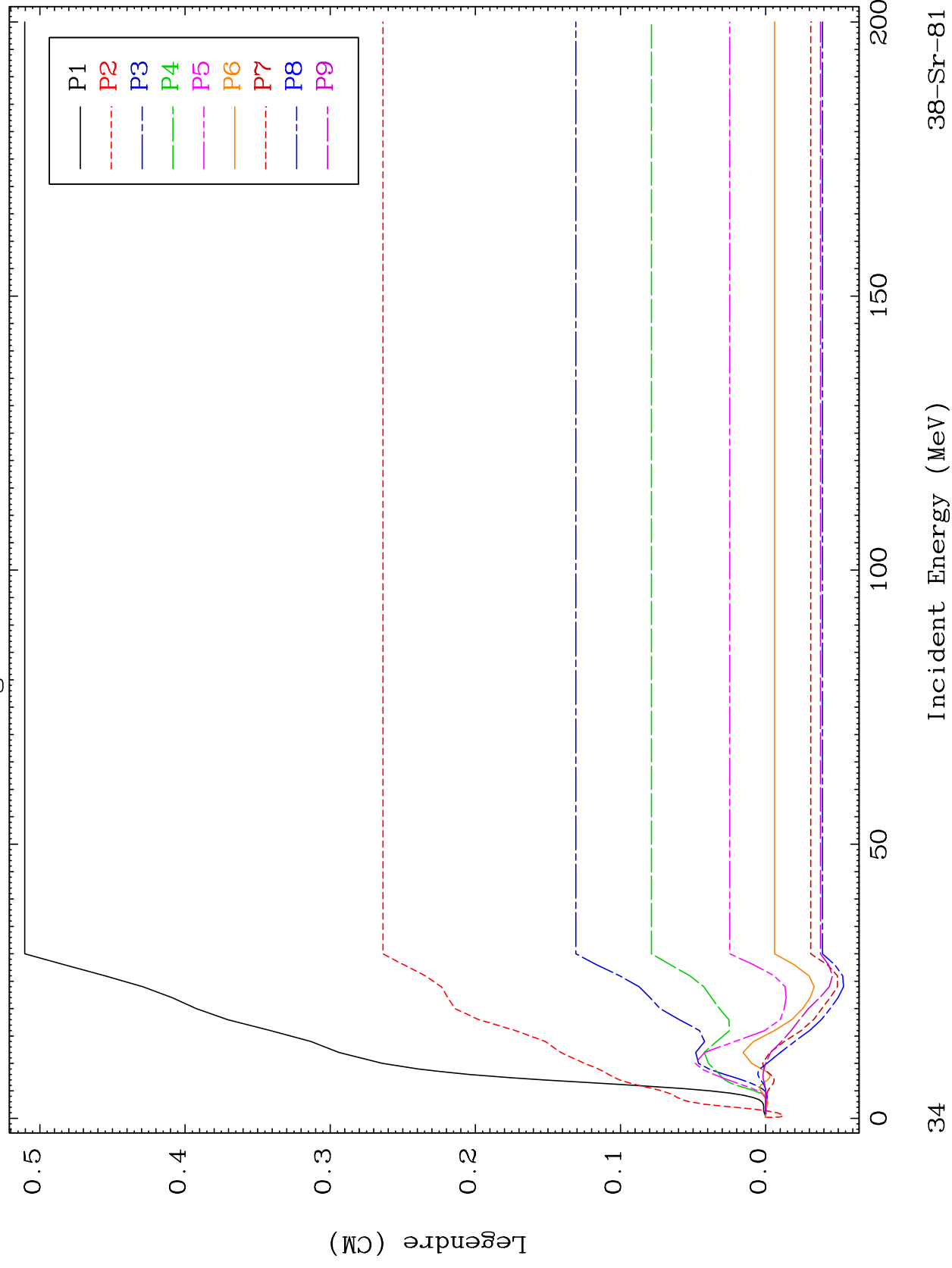


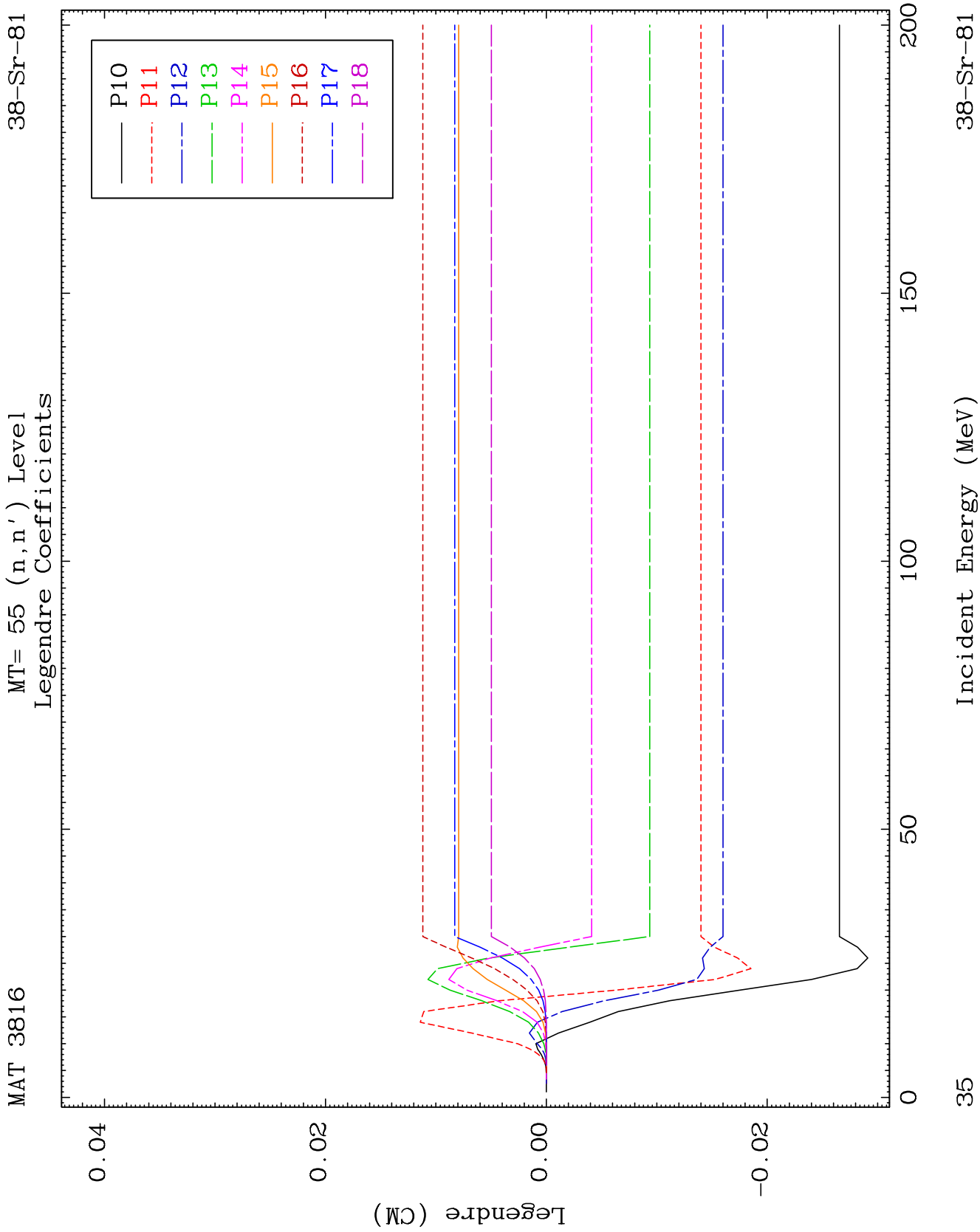


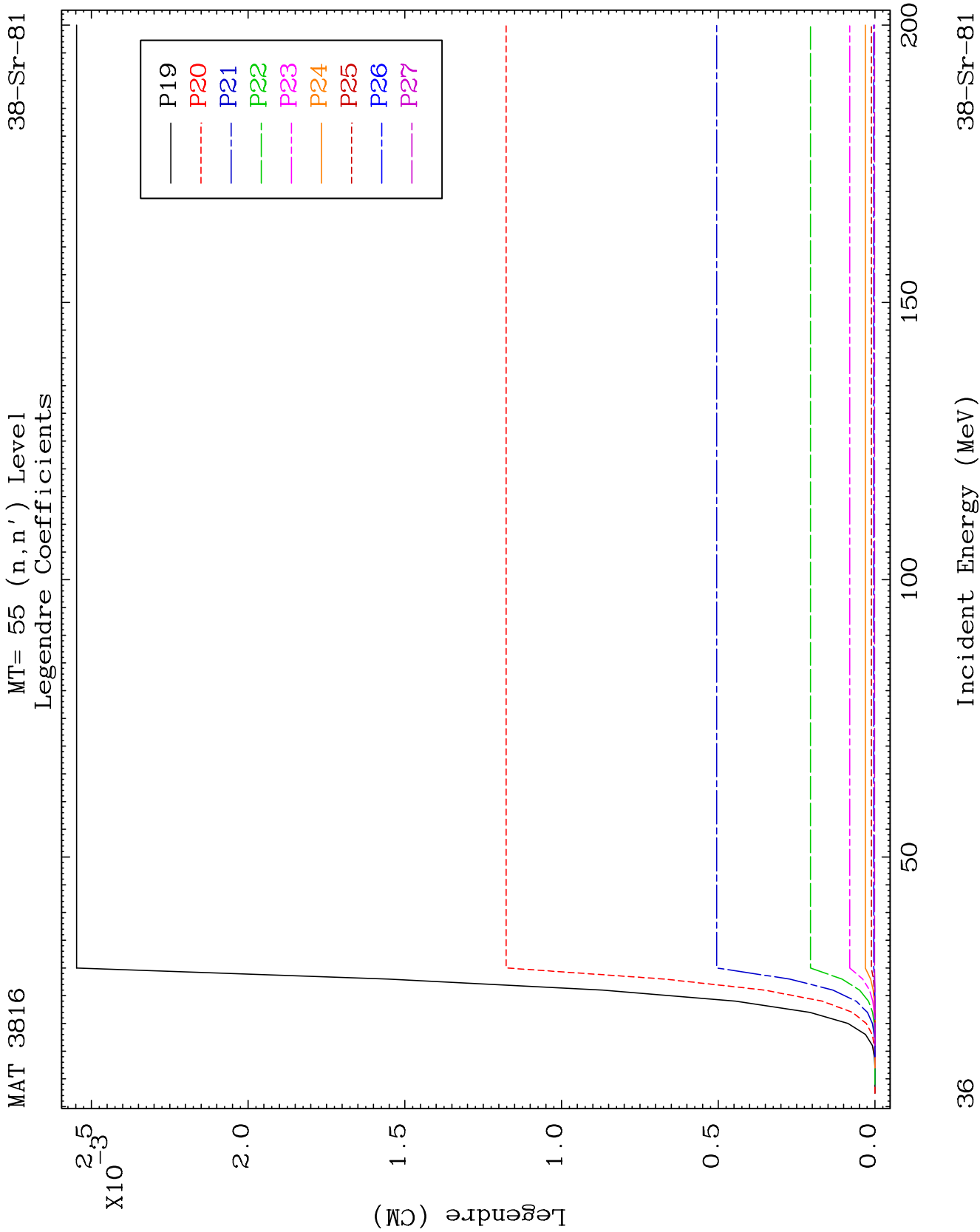
MAT 3816

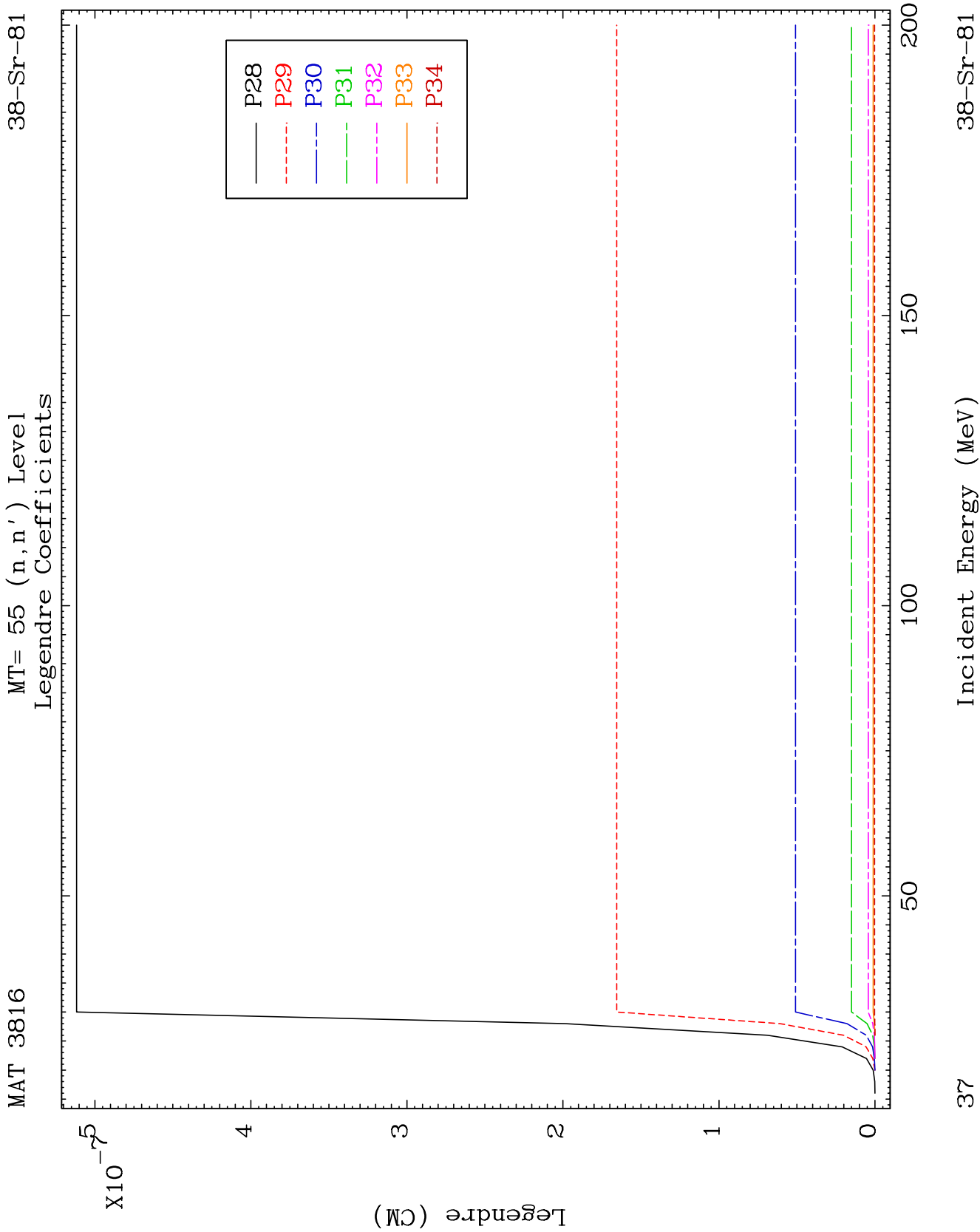
MT= 55 (n, n') Level
Legendre Coefficients

38-Sr-81





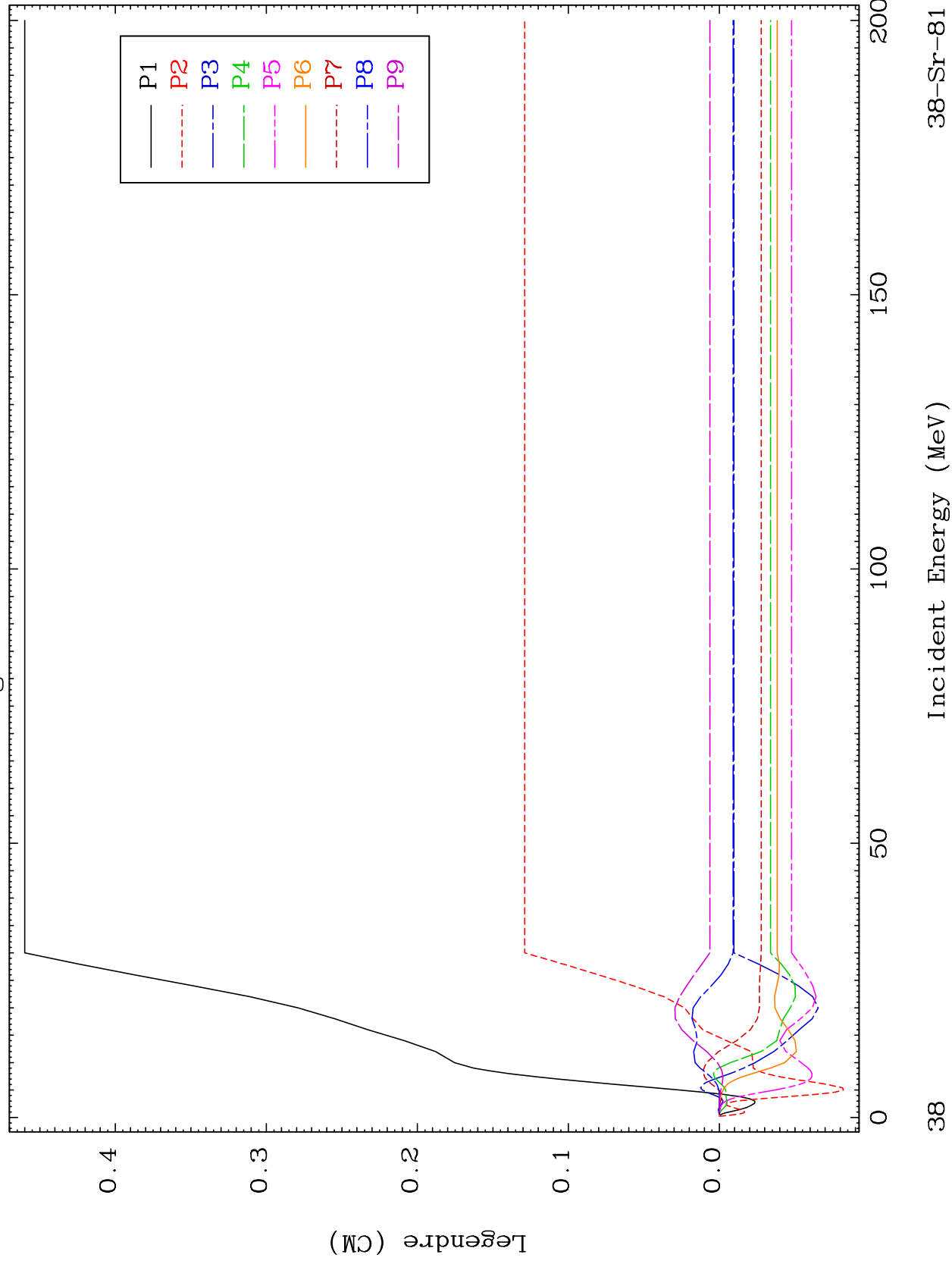




MAT 3816

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

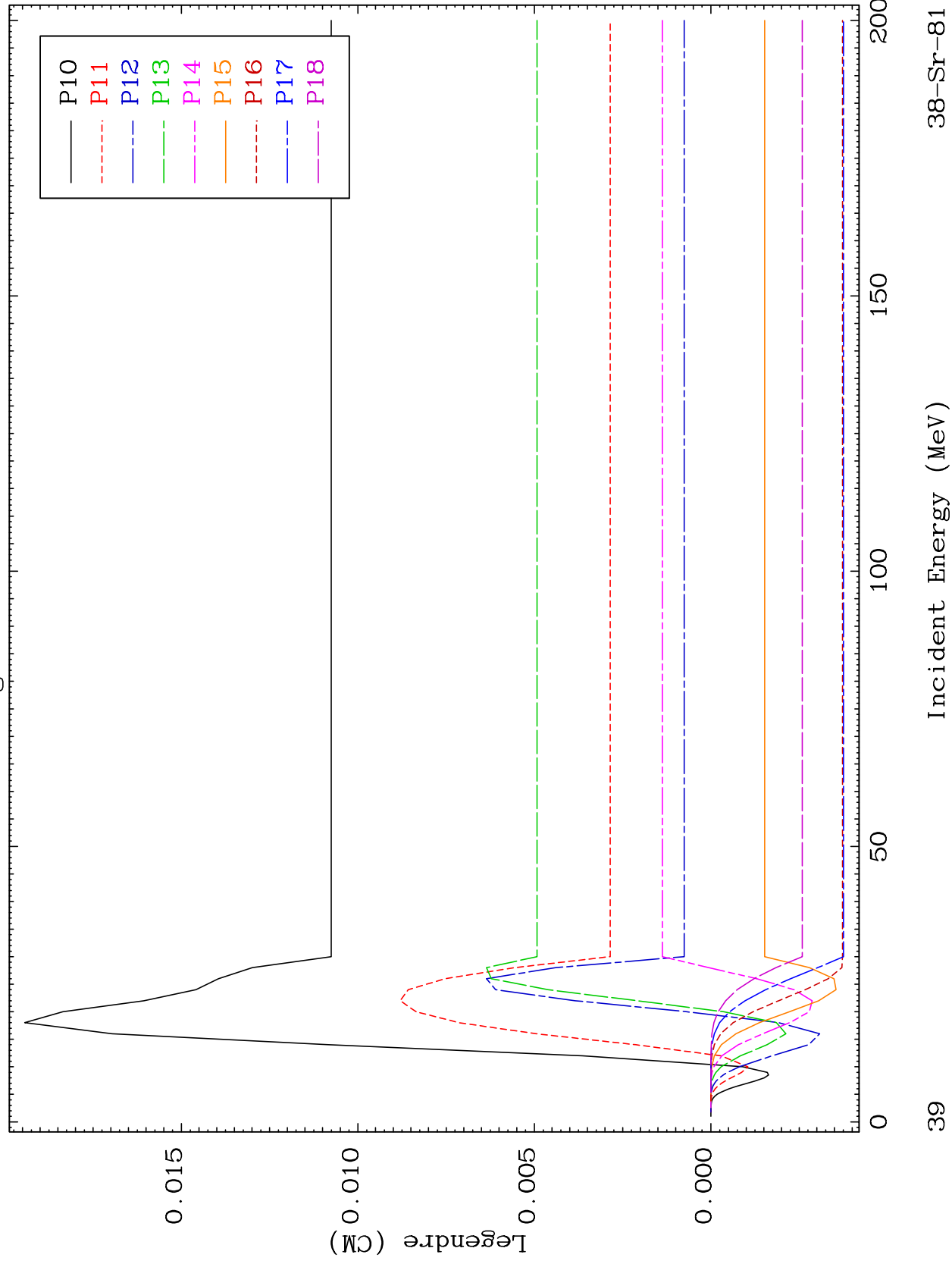
38-Sr-81

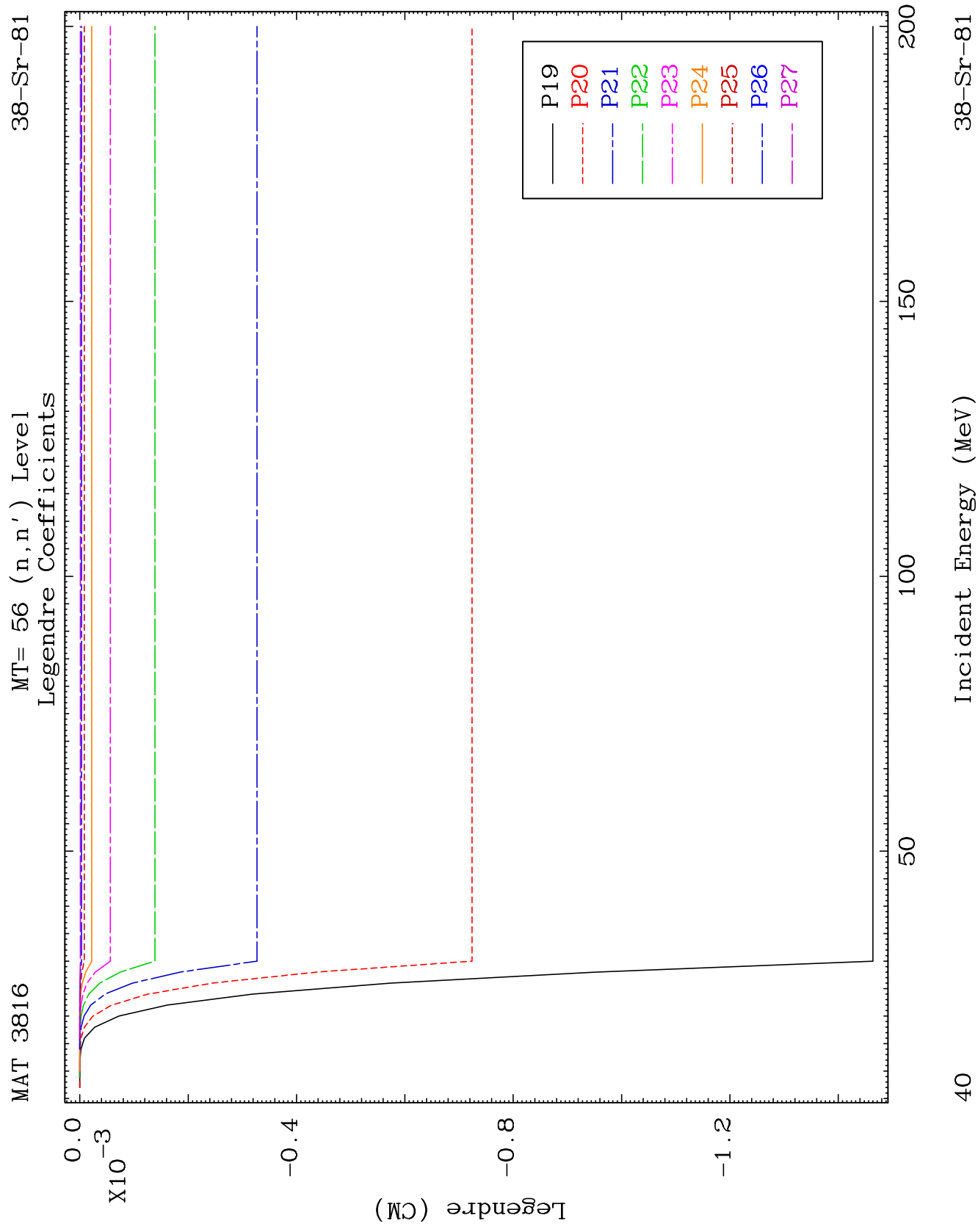


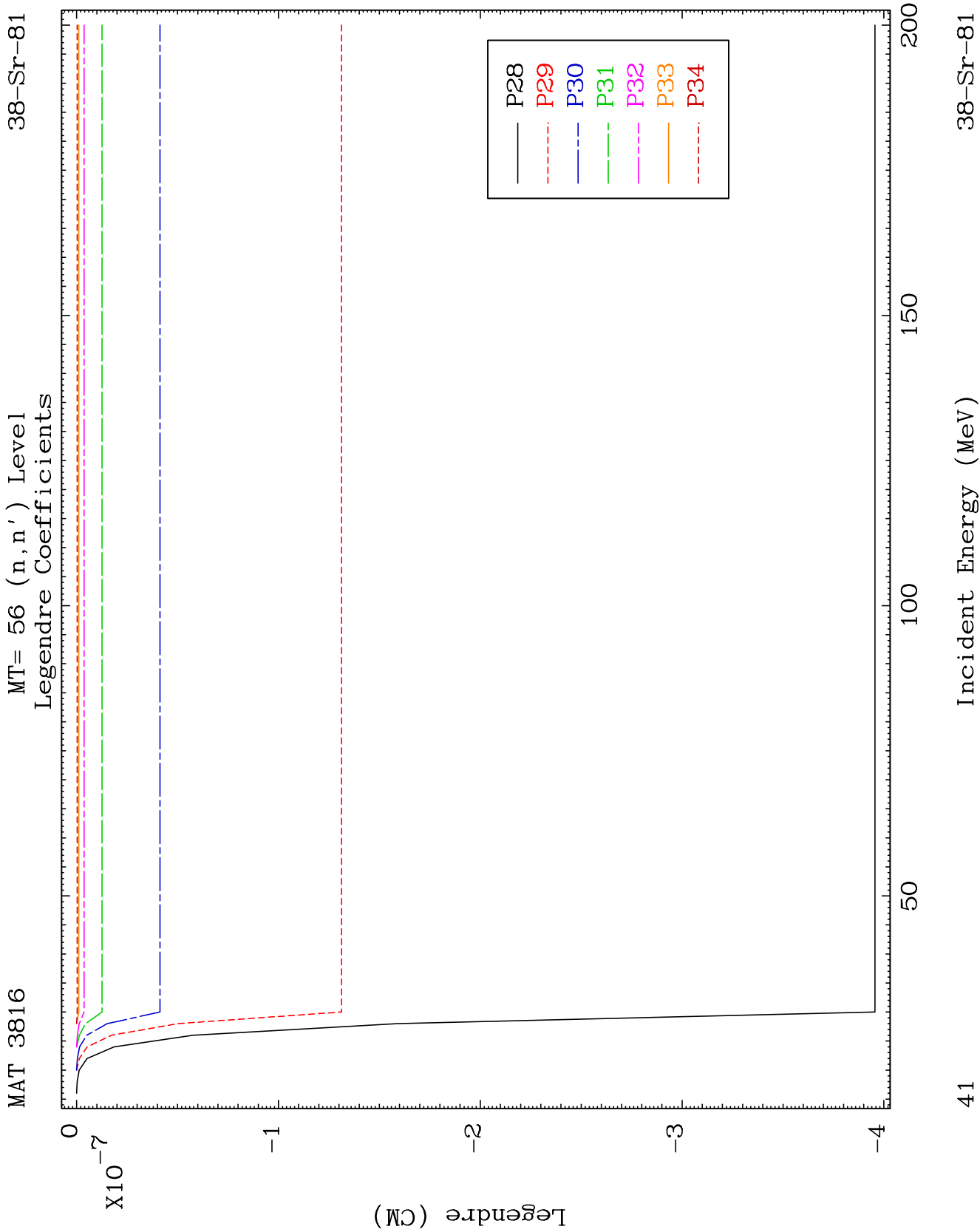
MAT 3816

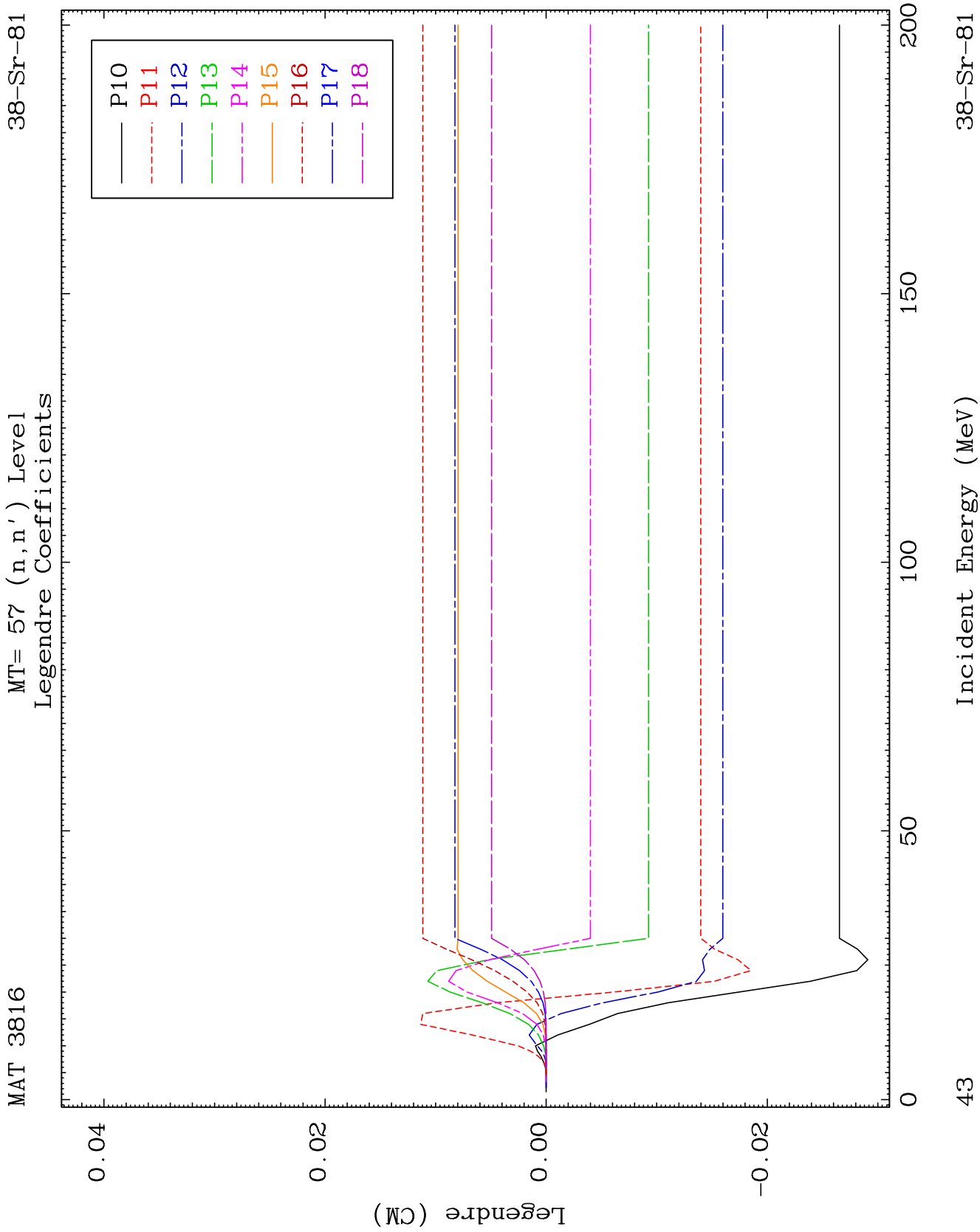
MT= 56 (n, n') Level
Legendre Coefficients

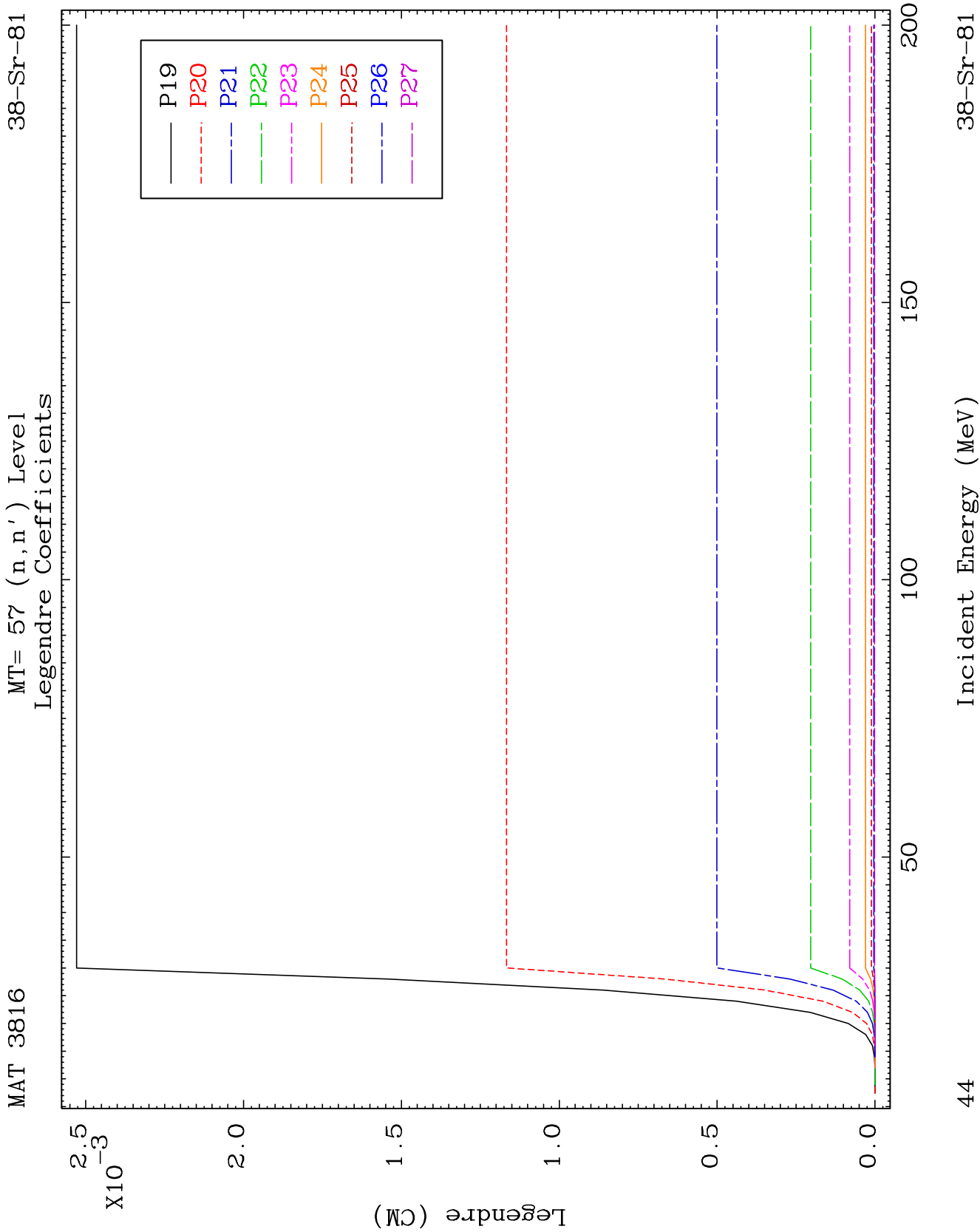
38-Sr-81

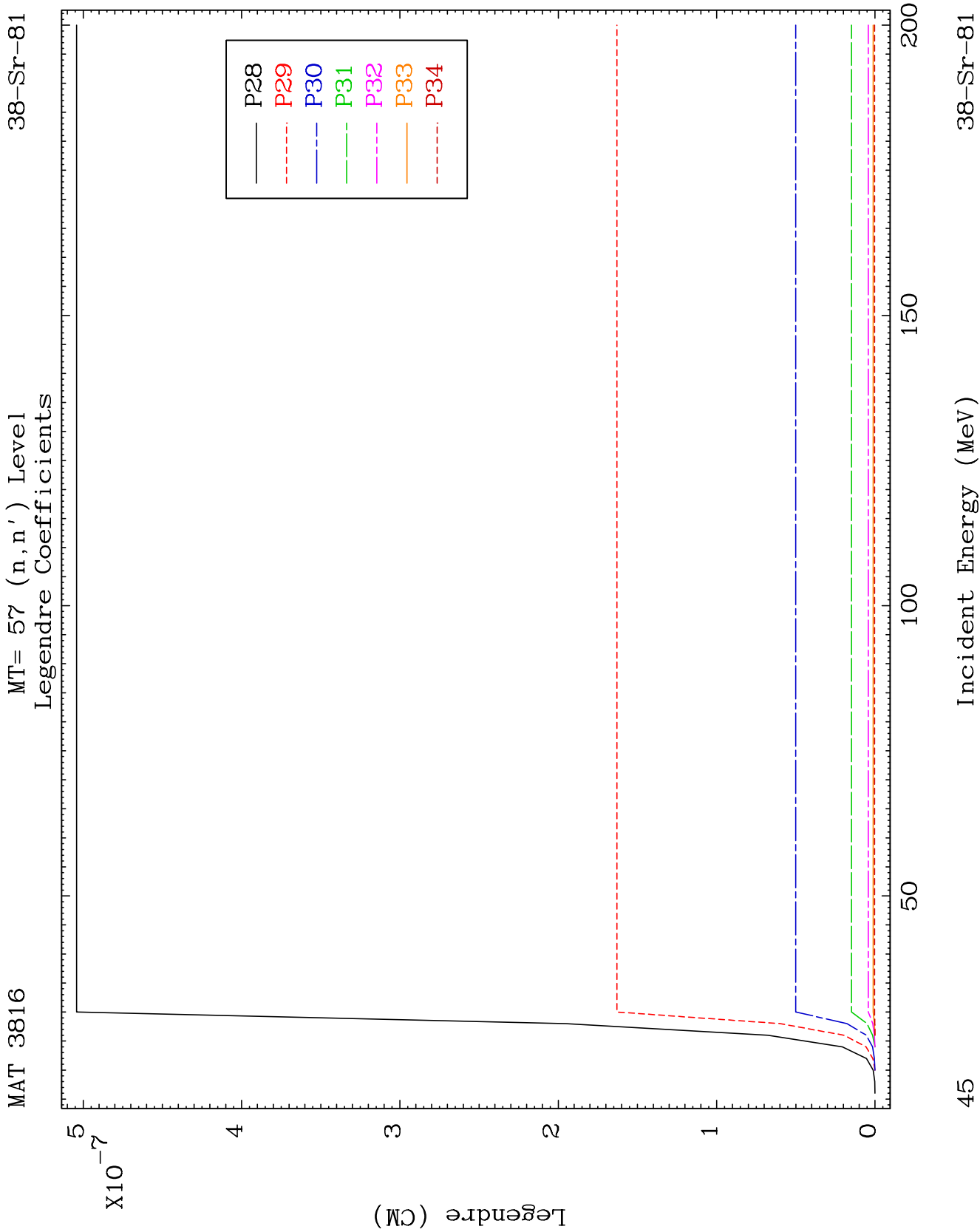


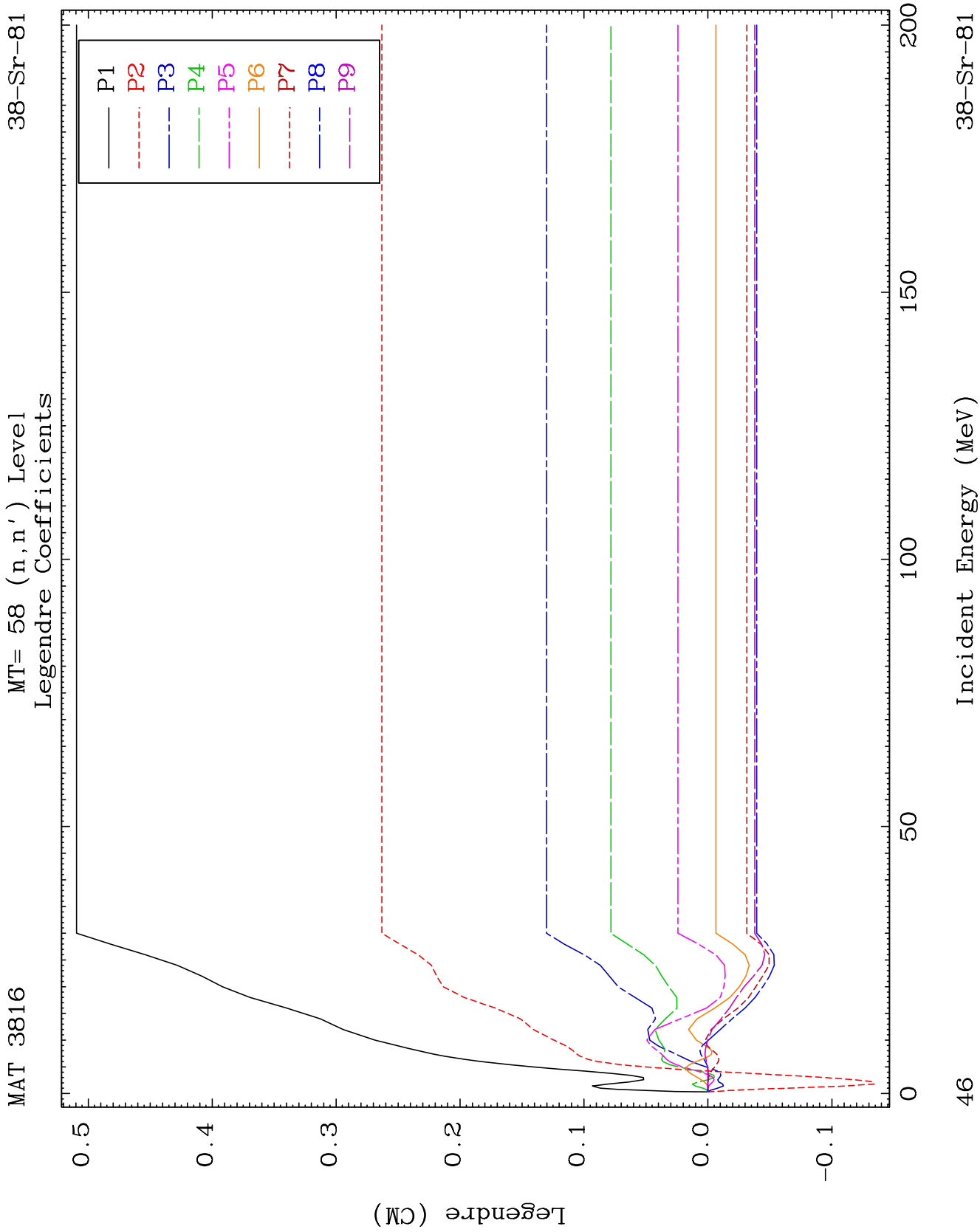








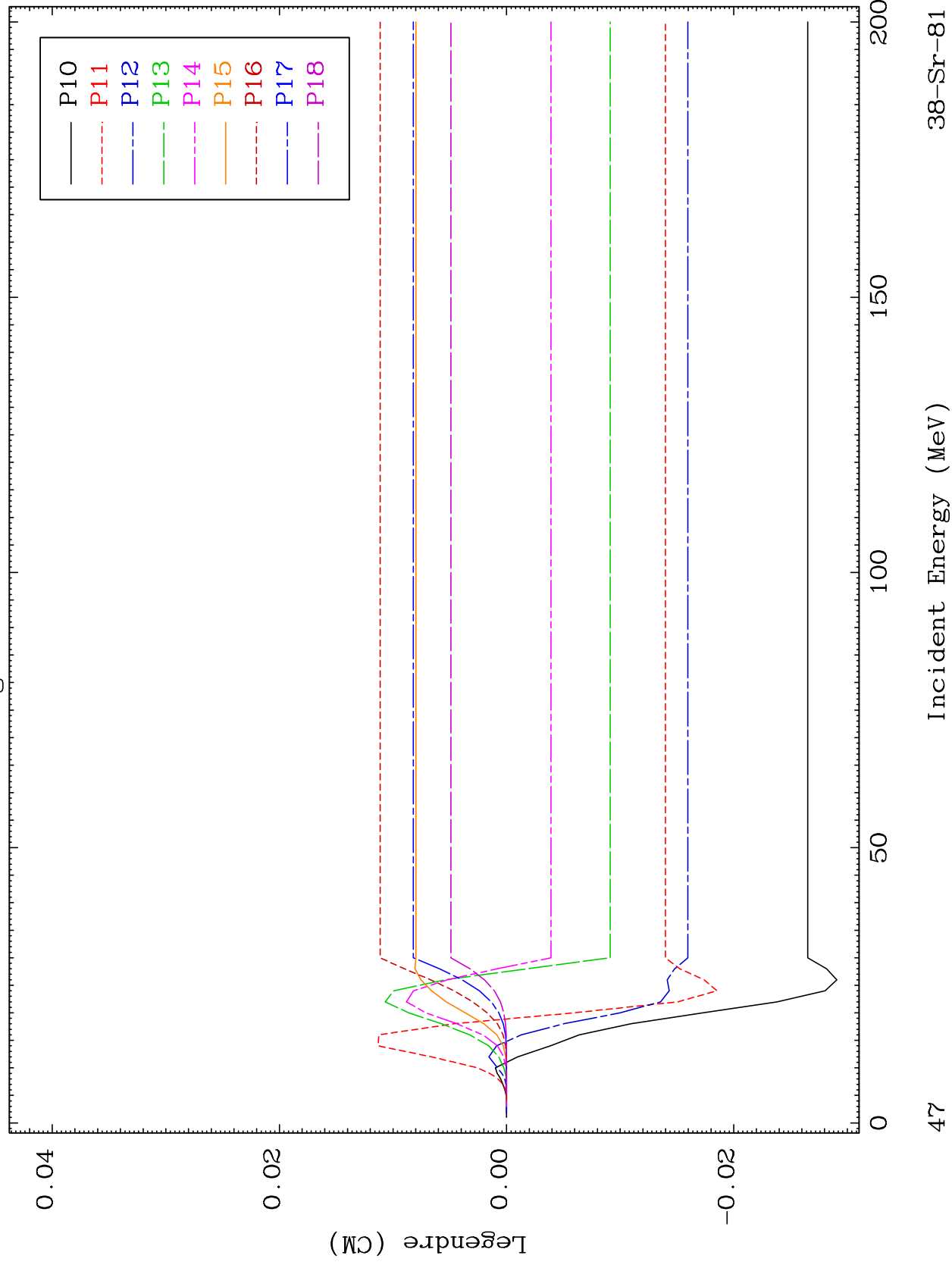


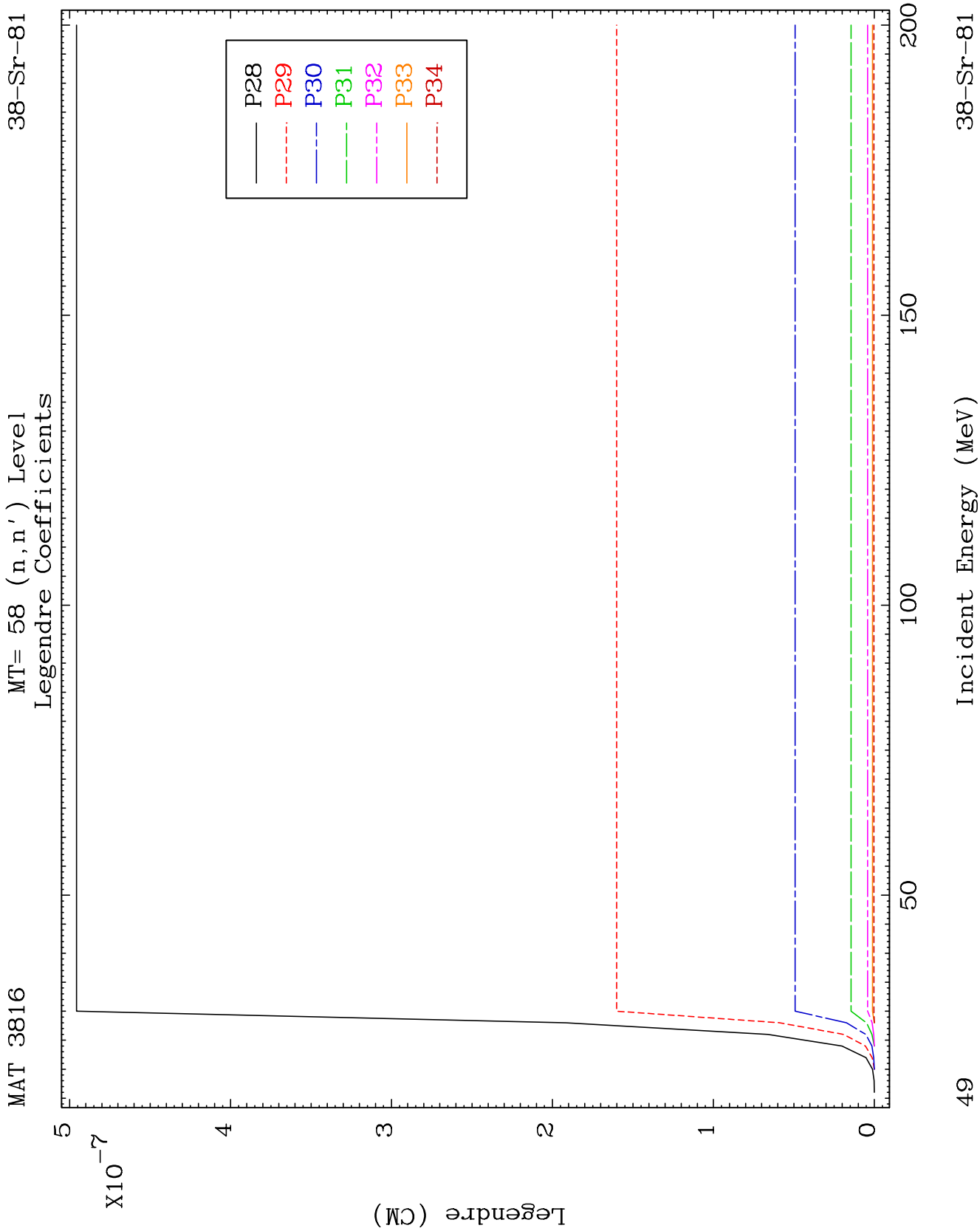


MAT 3816

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

38-Sr-81

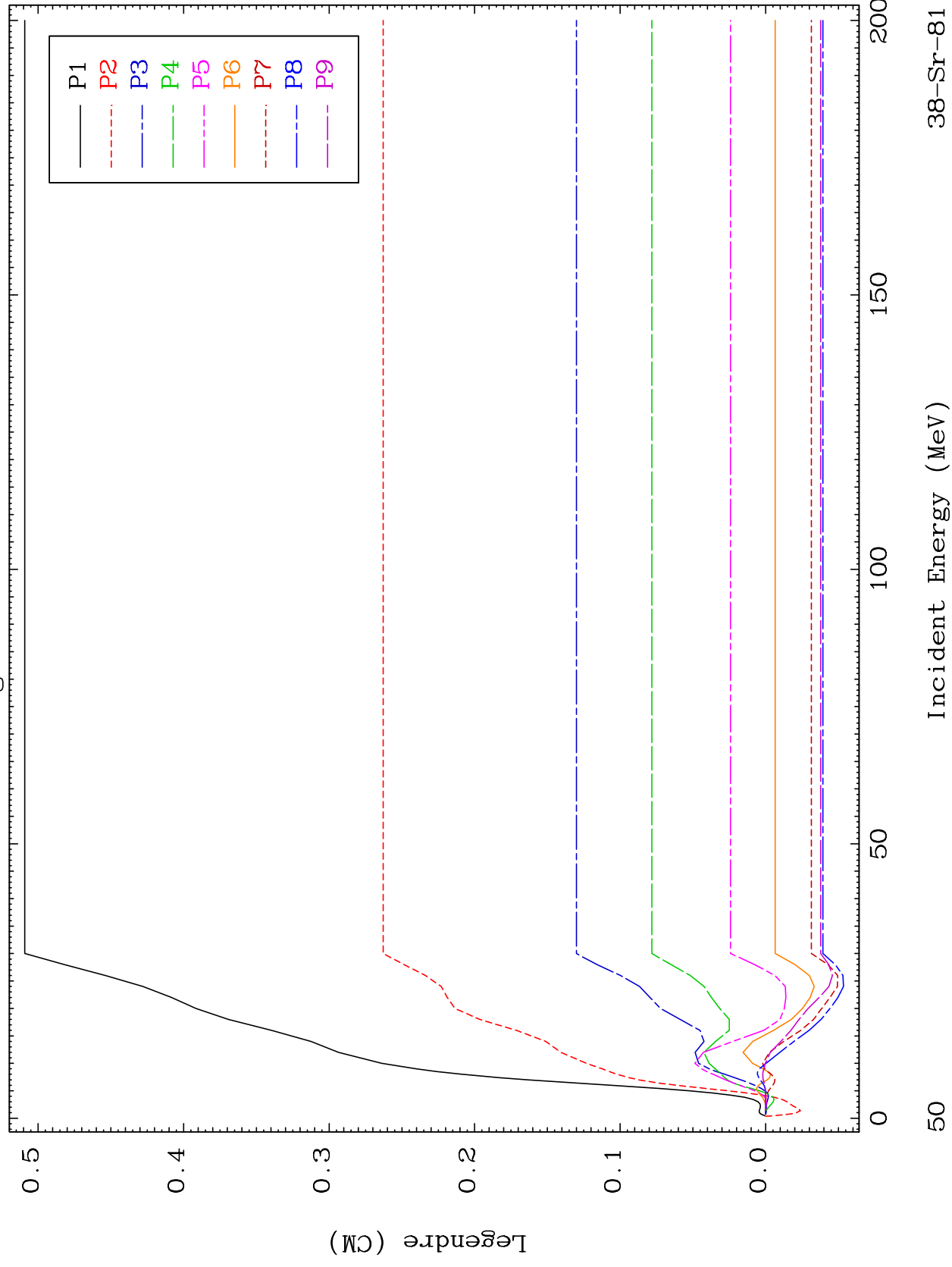


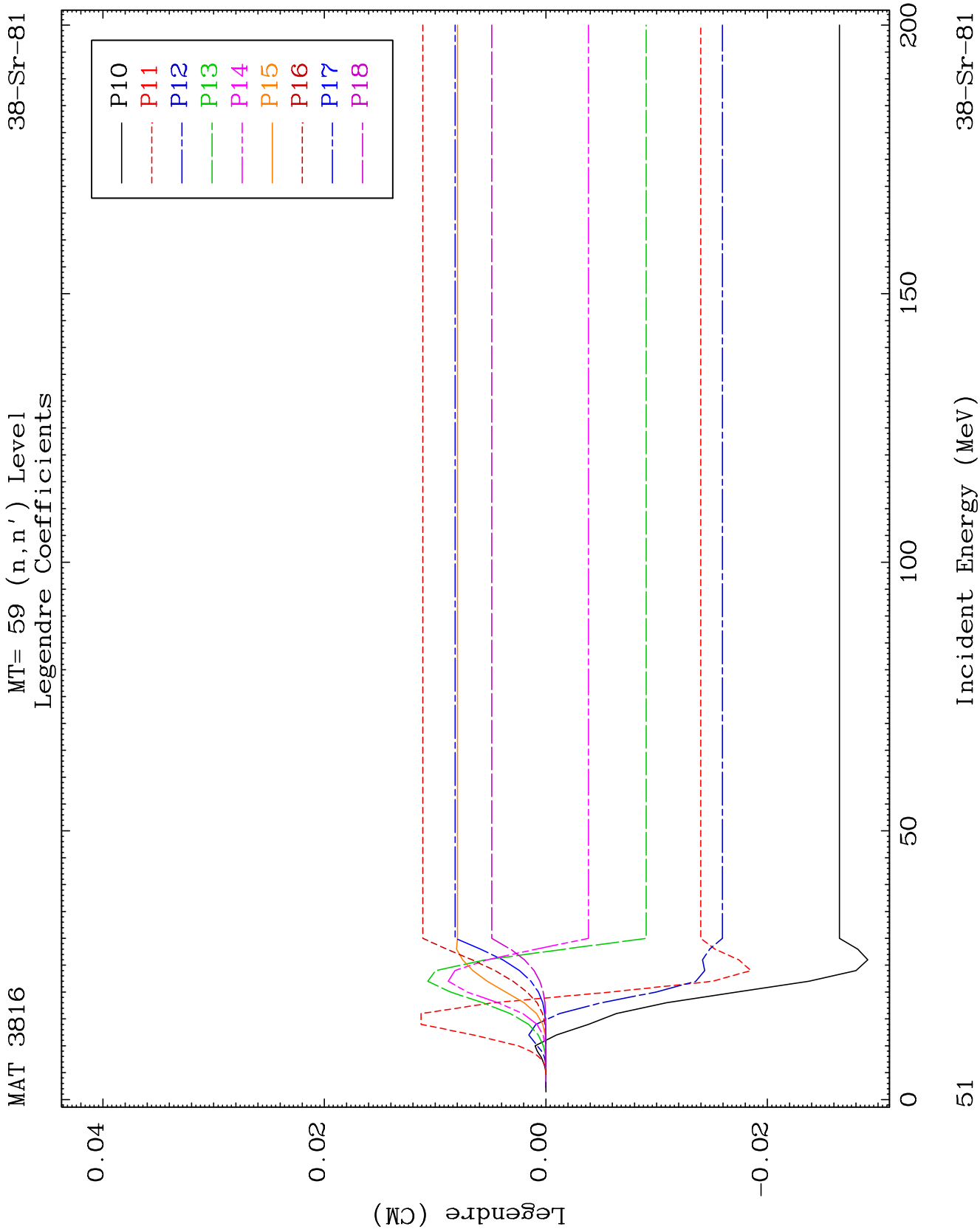


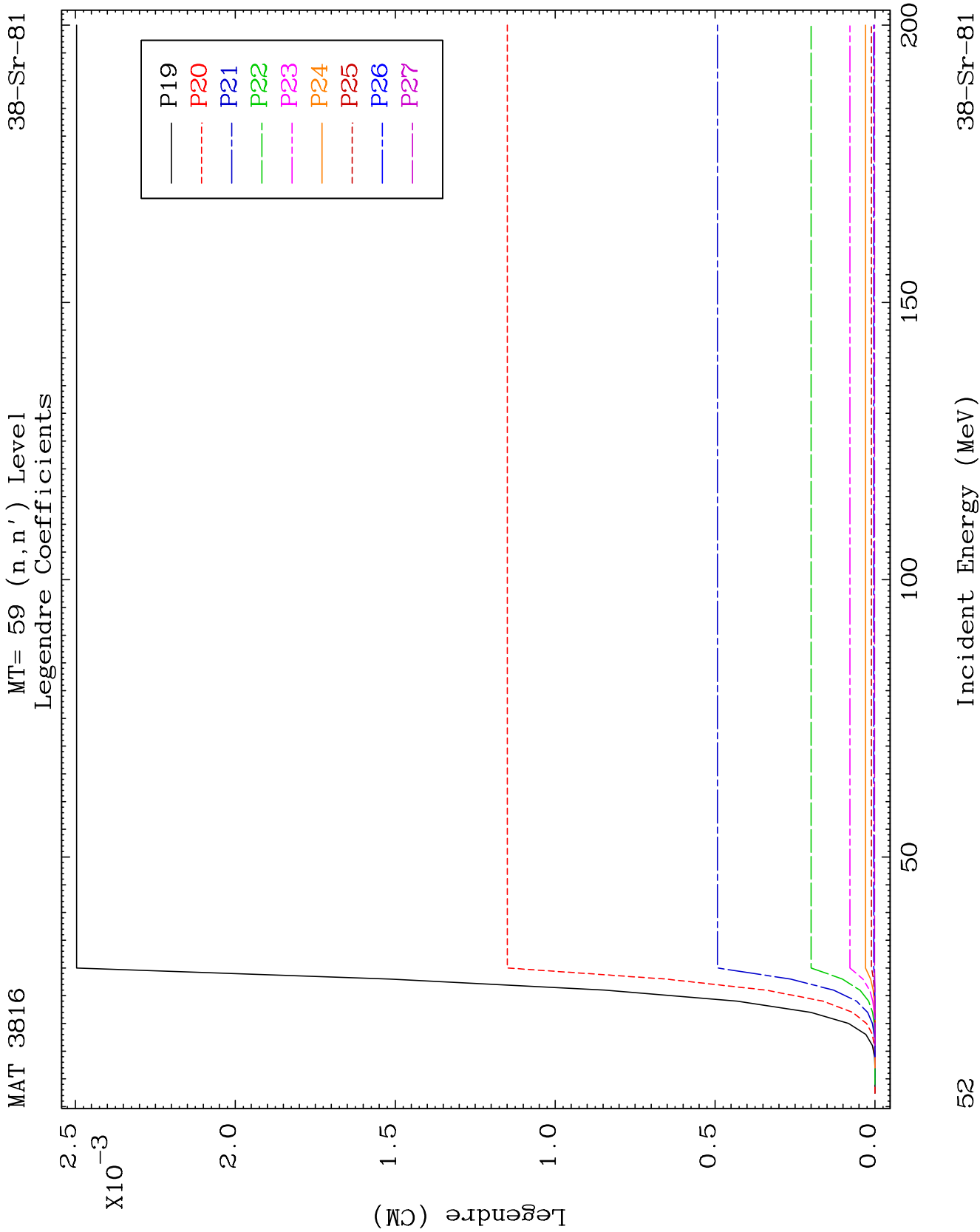
MAT 3816

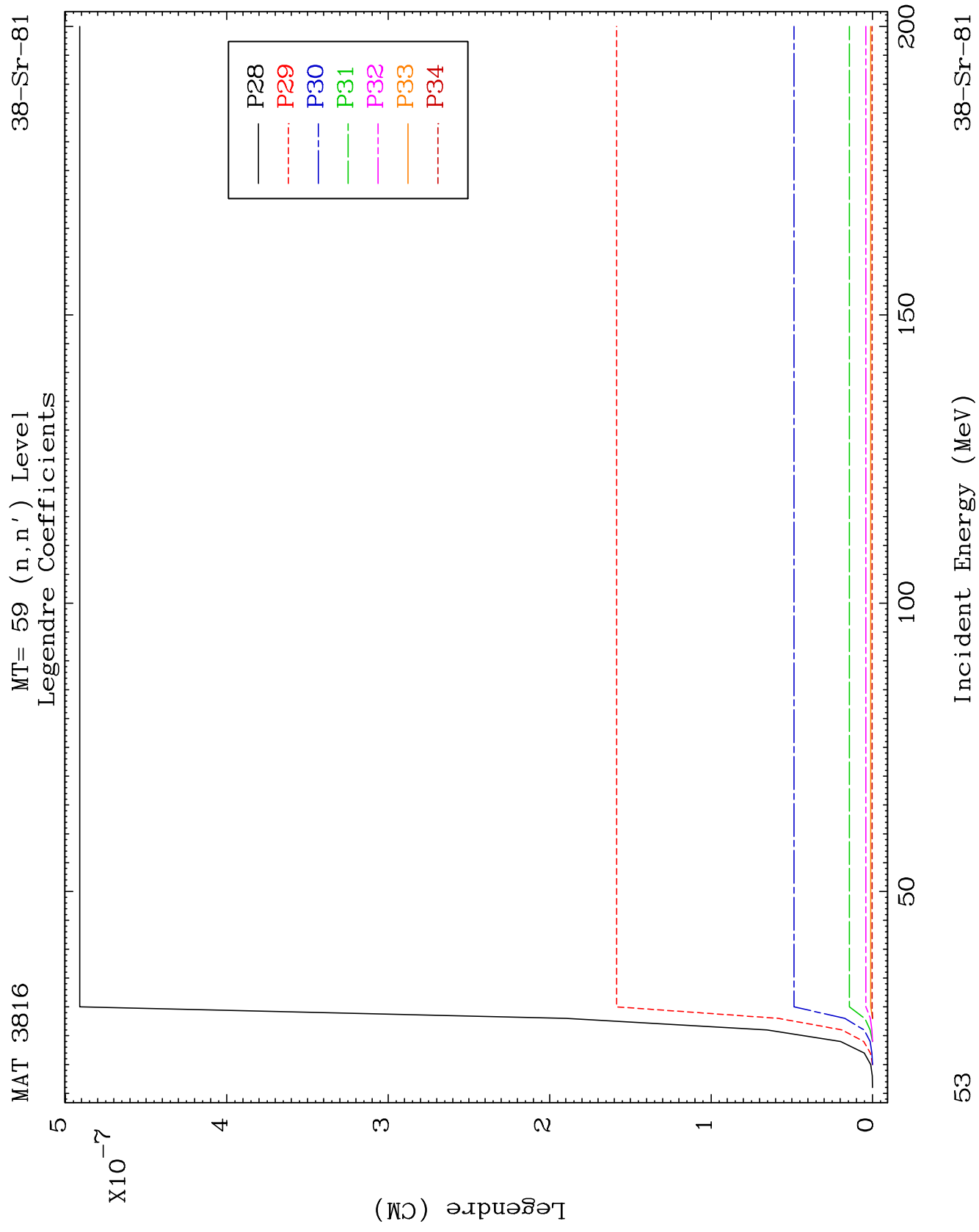
MT= 59 (n, n') Level
Legendre Coefficients

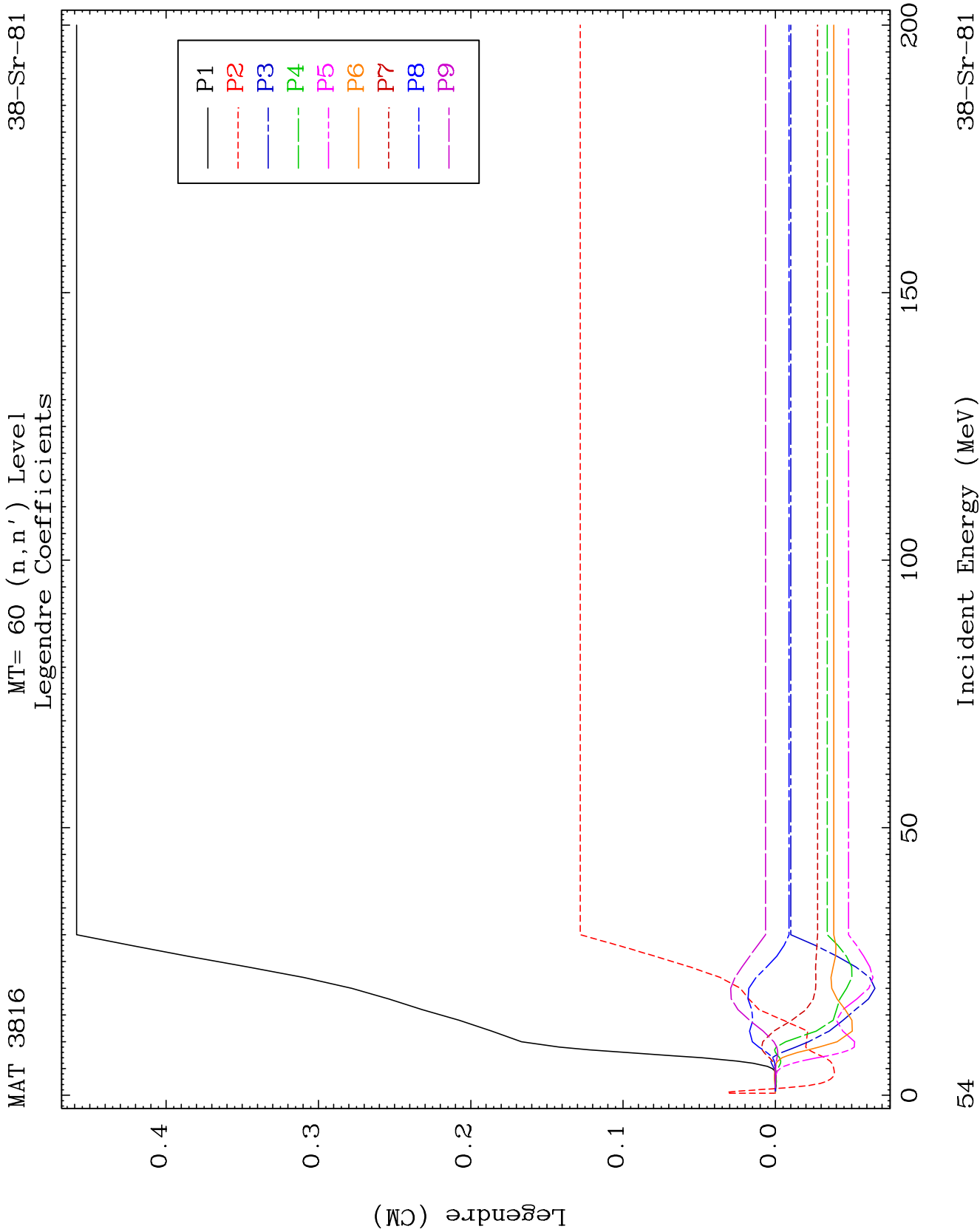
38-Sr-81

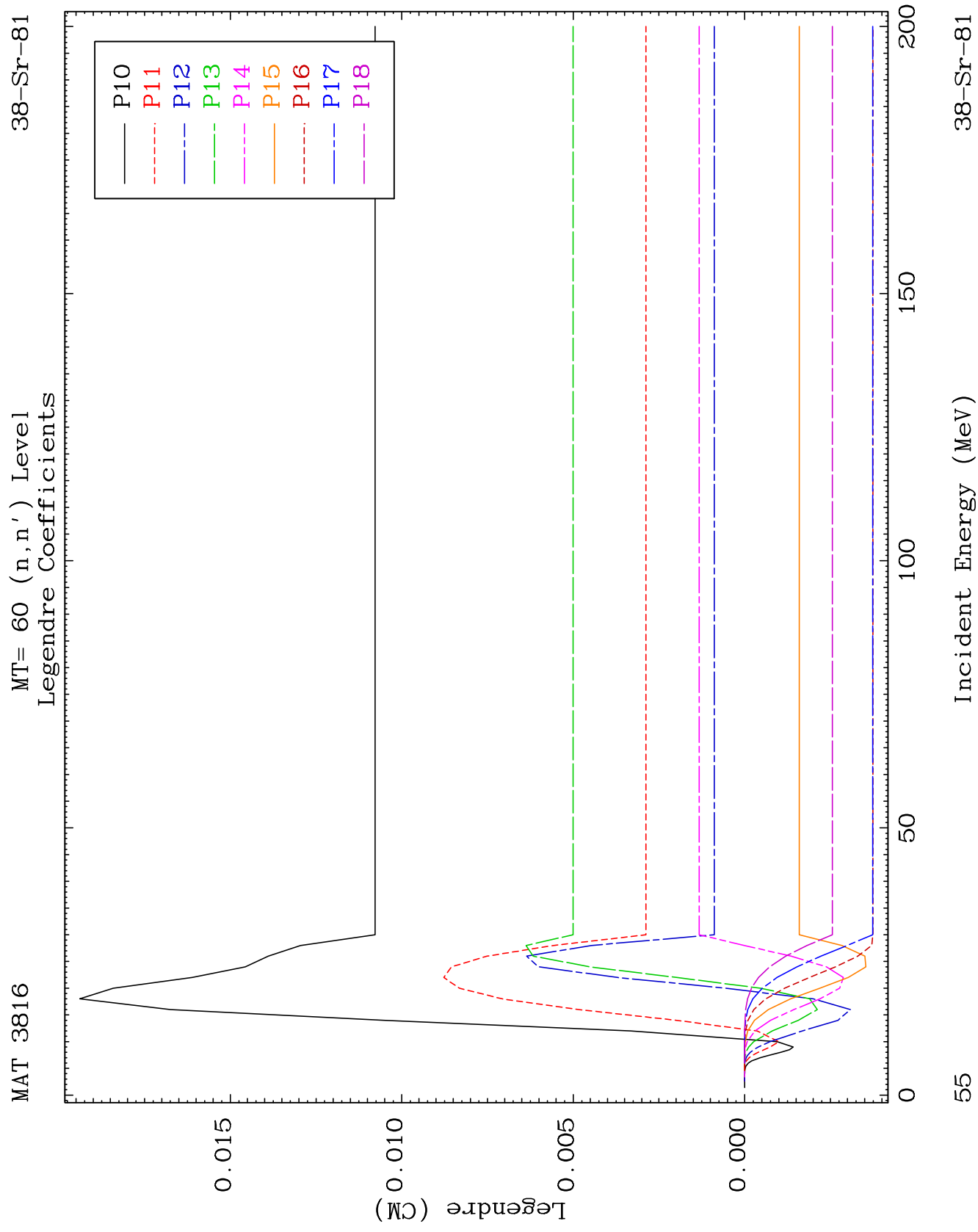


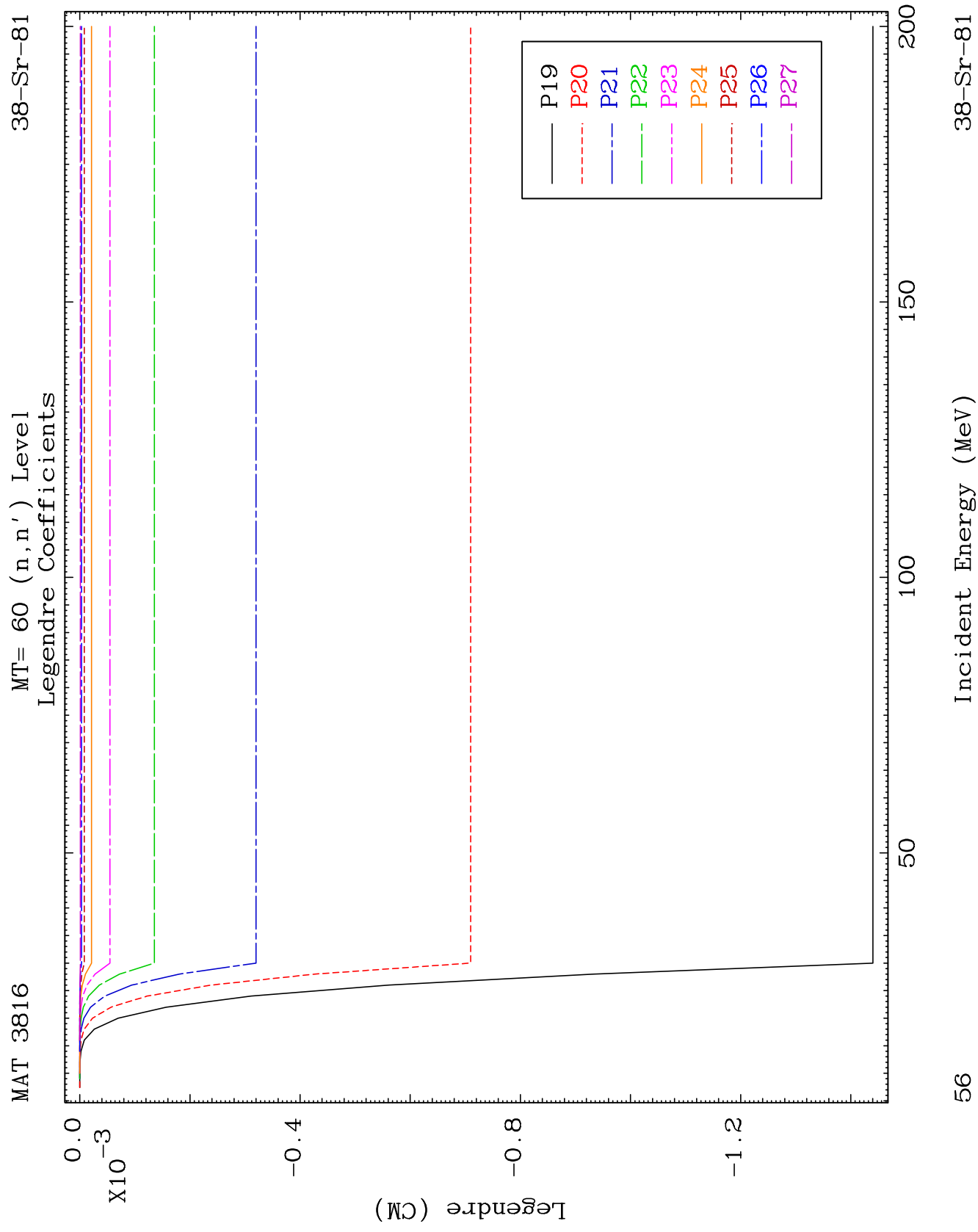


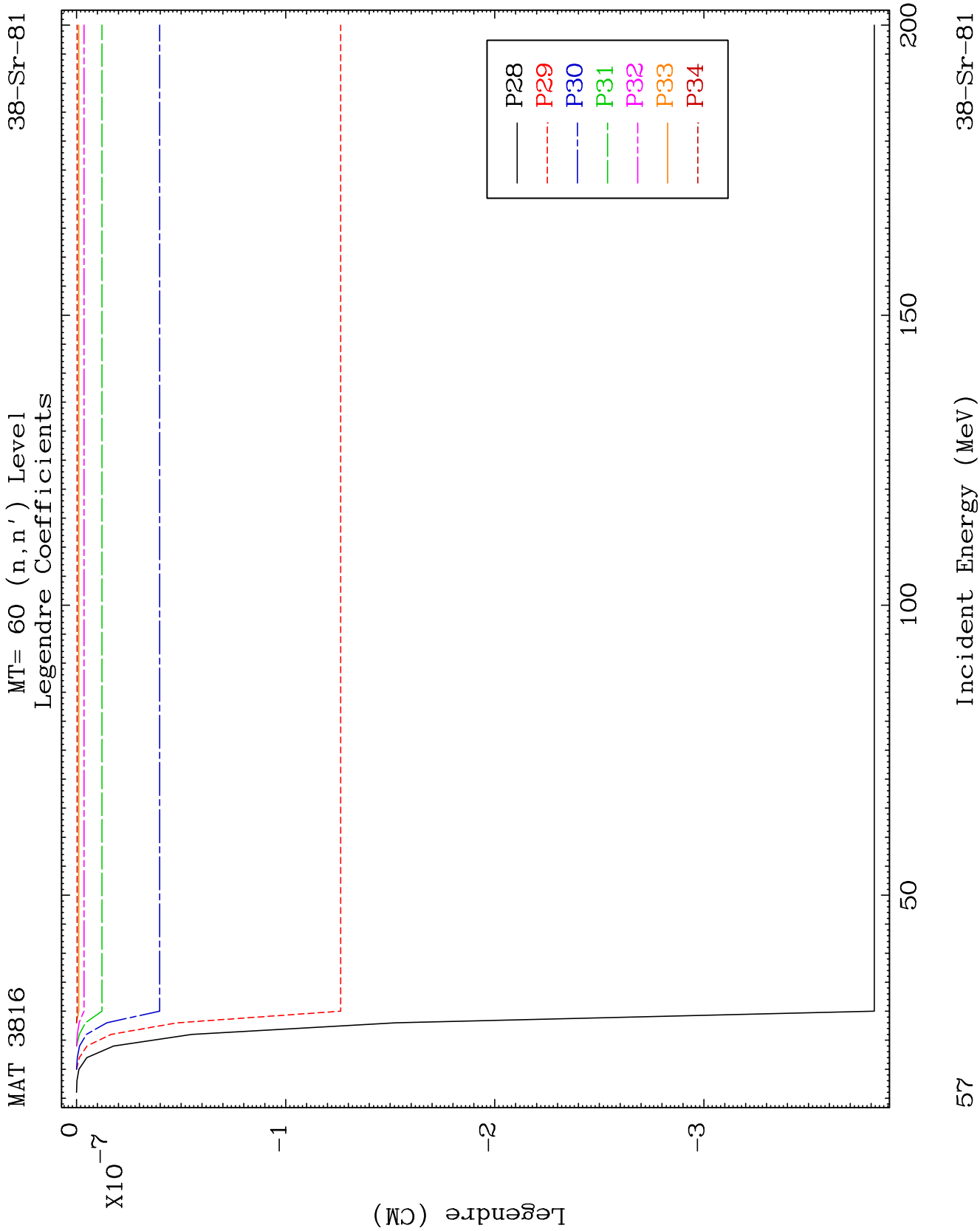








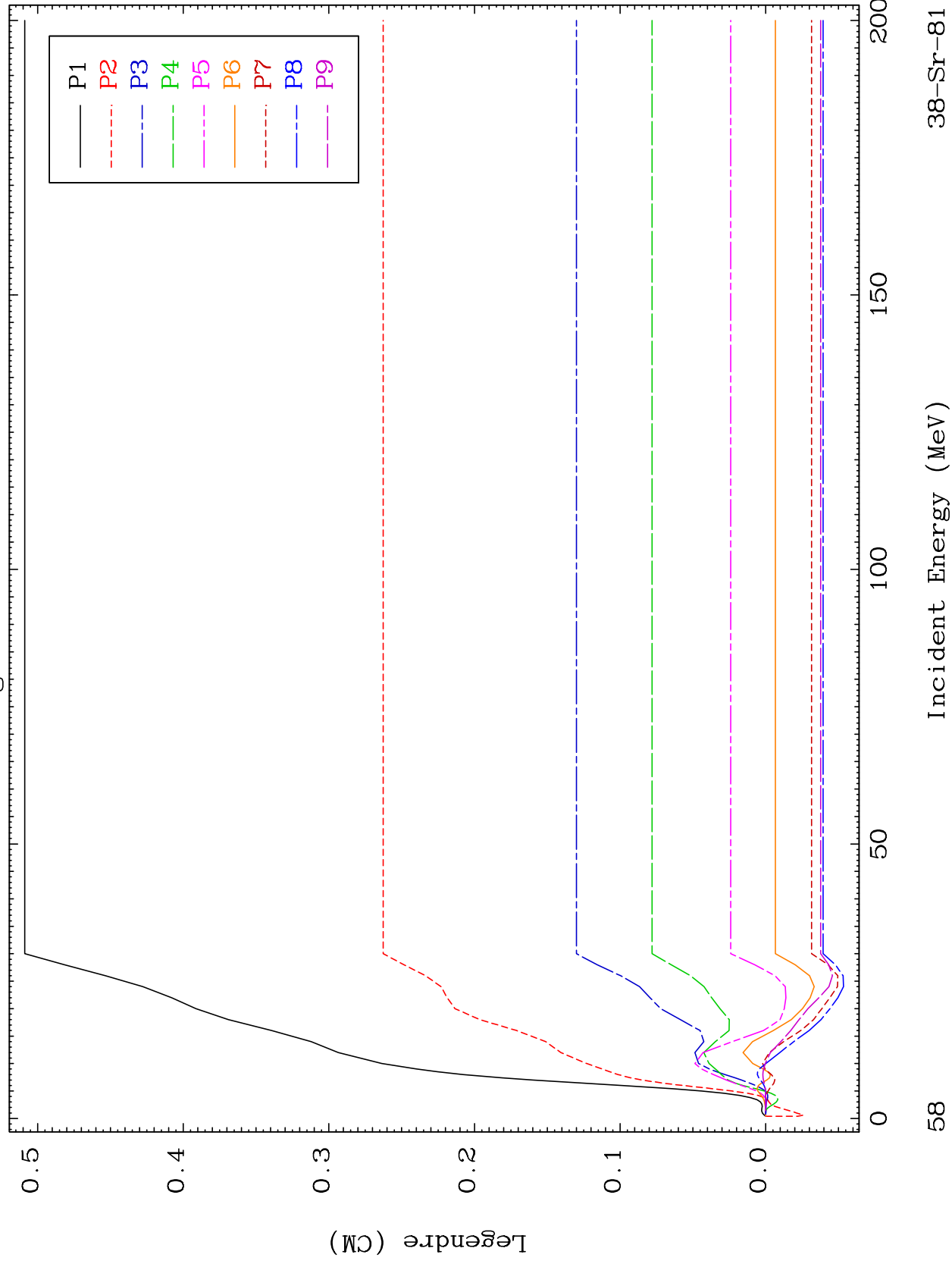




MAT 3816

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

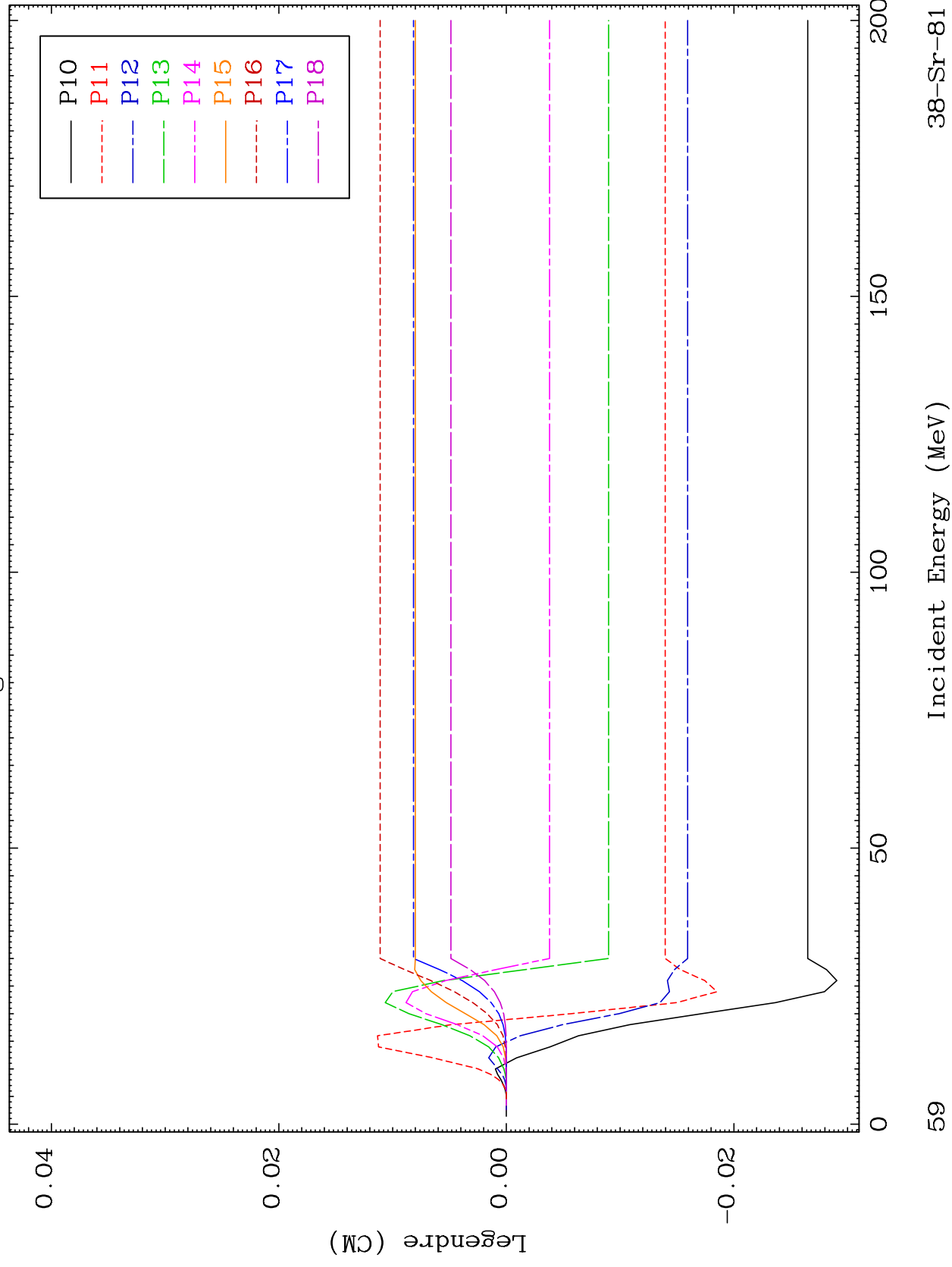
38-Sr-81

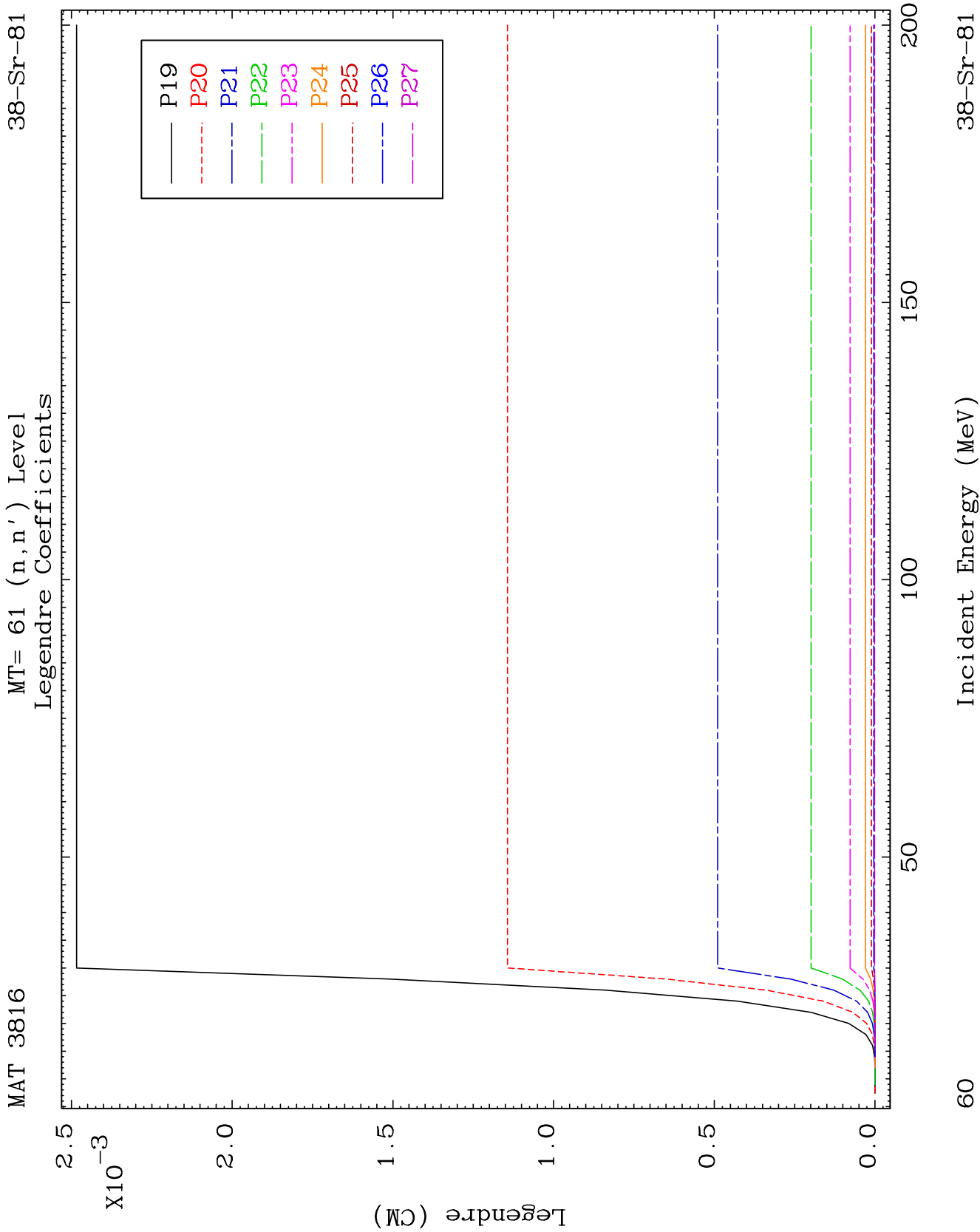


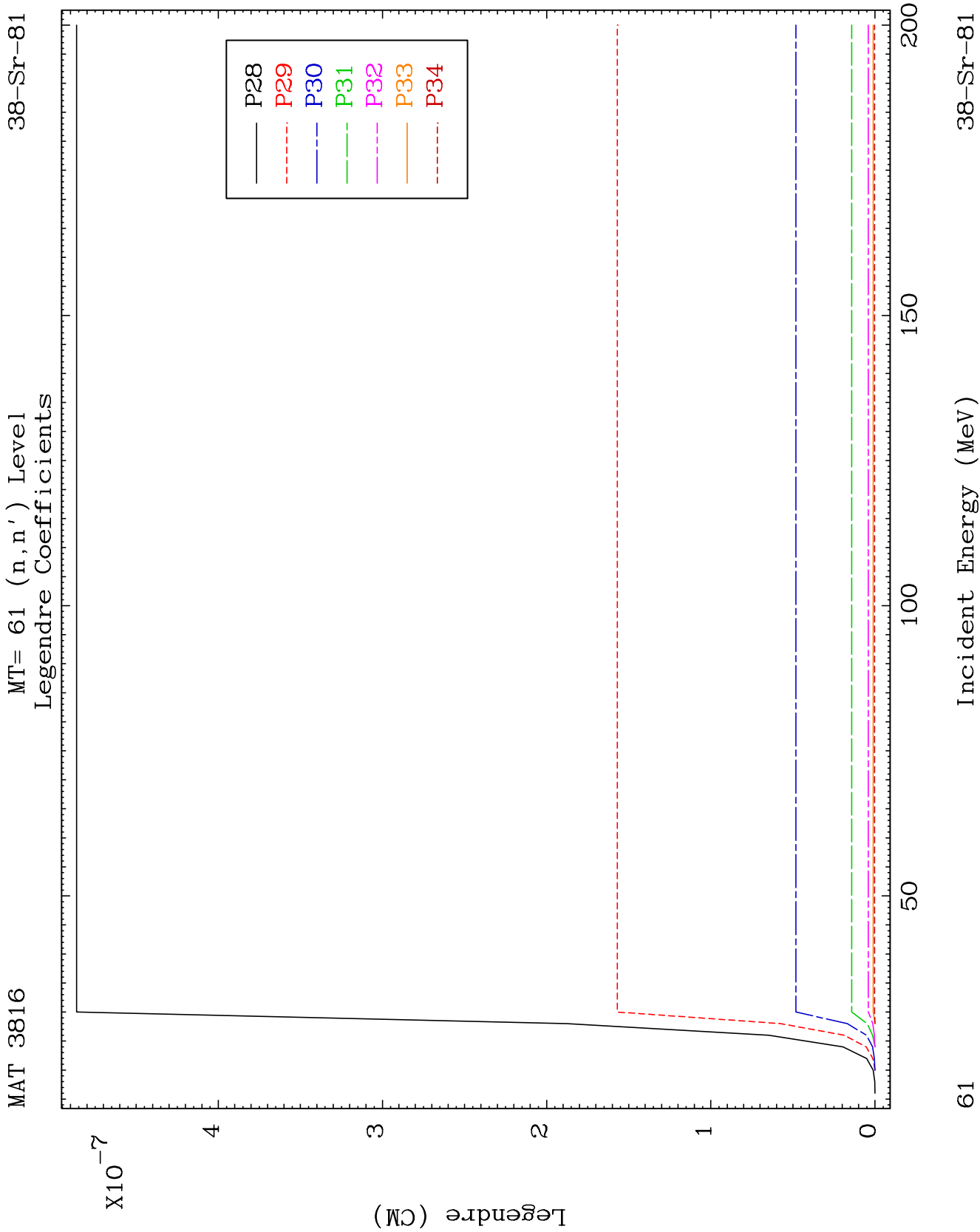
MAT 3816

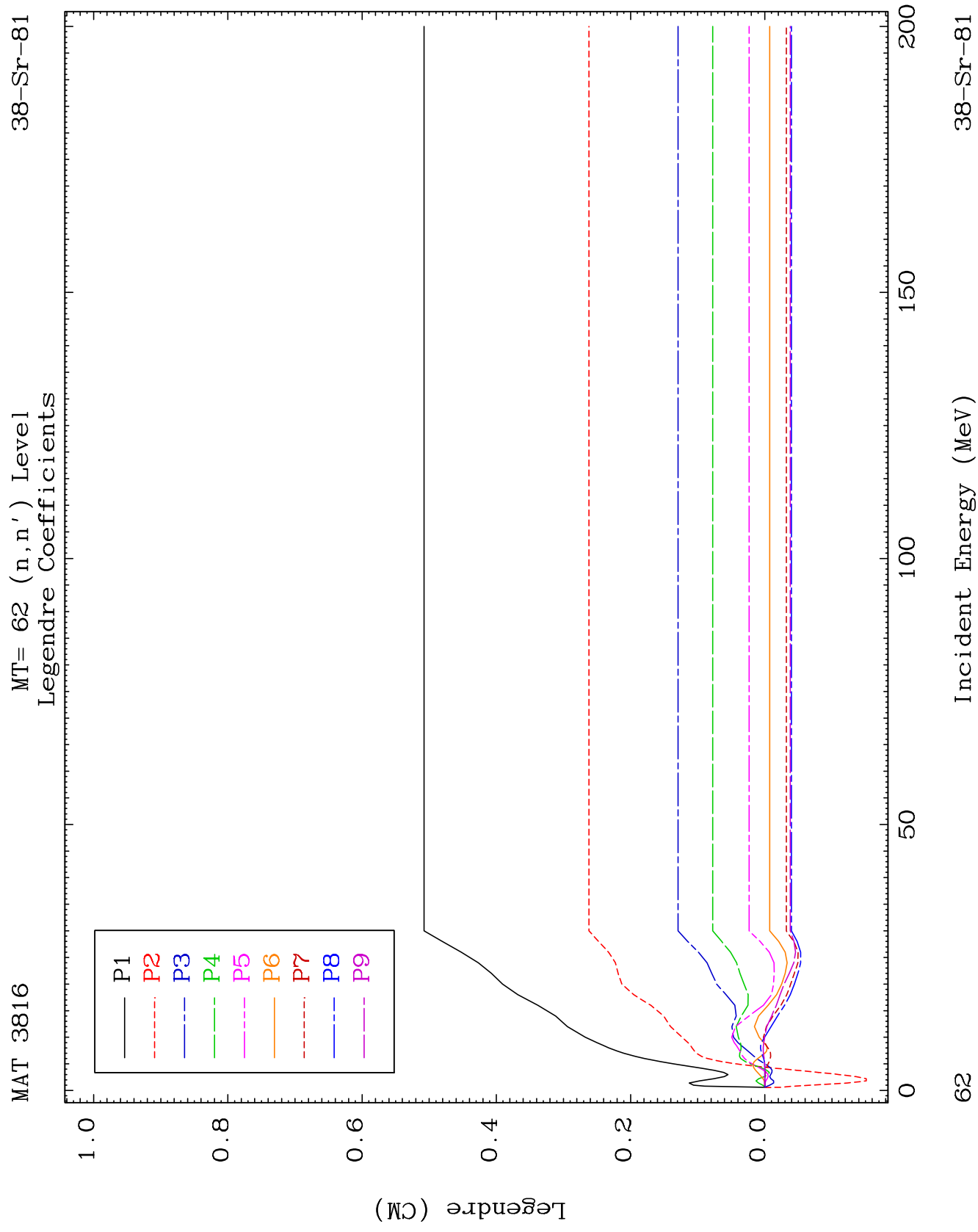
MT= 61 (n, n') Level
Legendre Coefficients

38-Sr-81





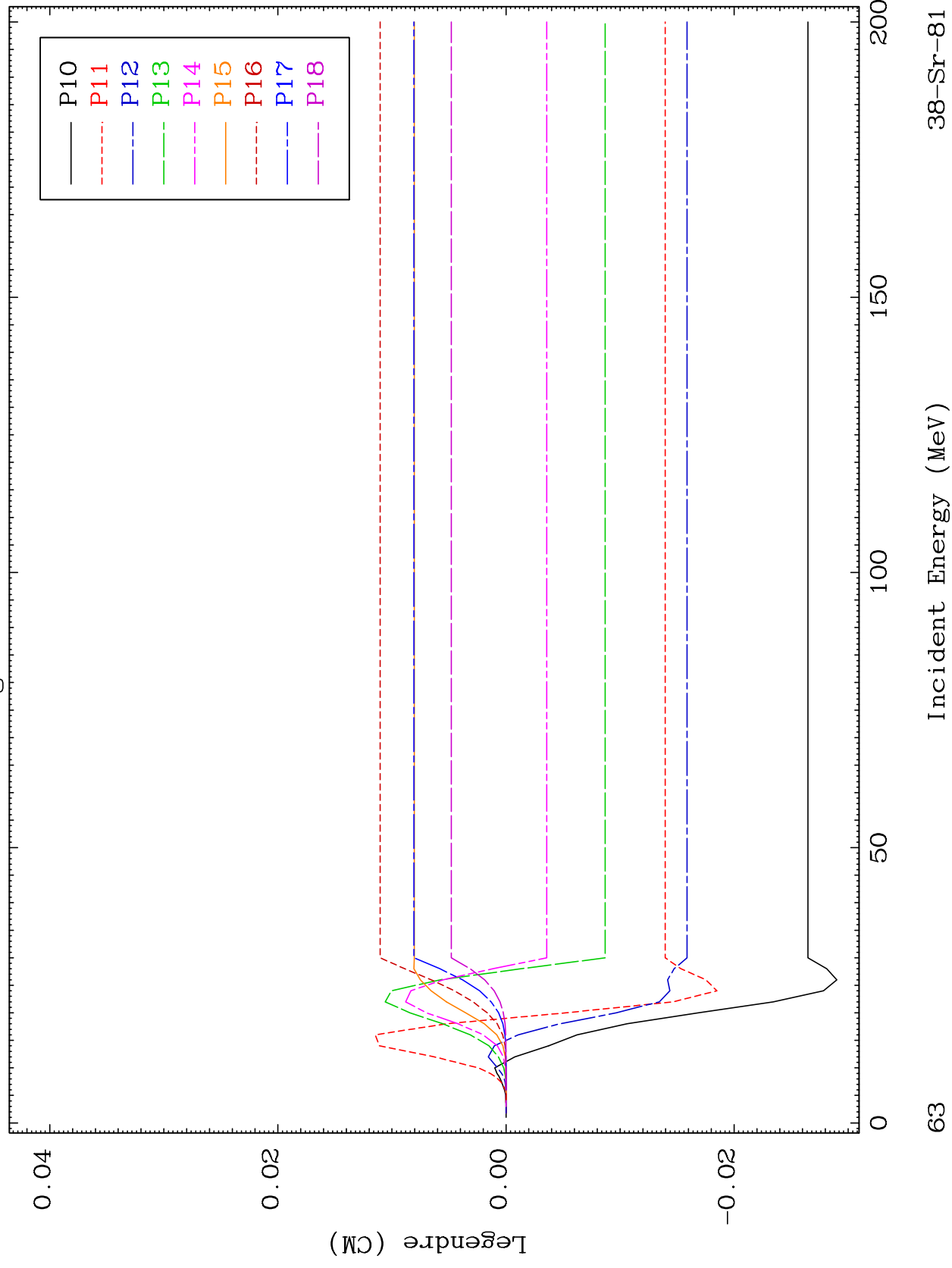


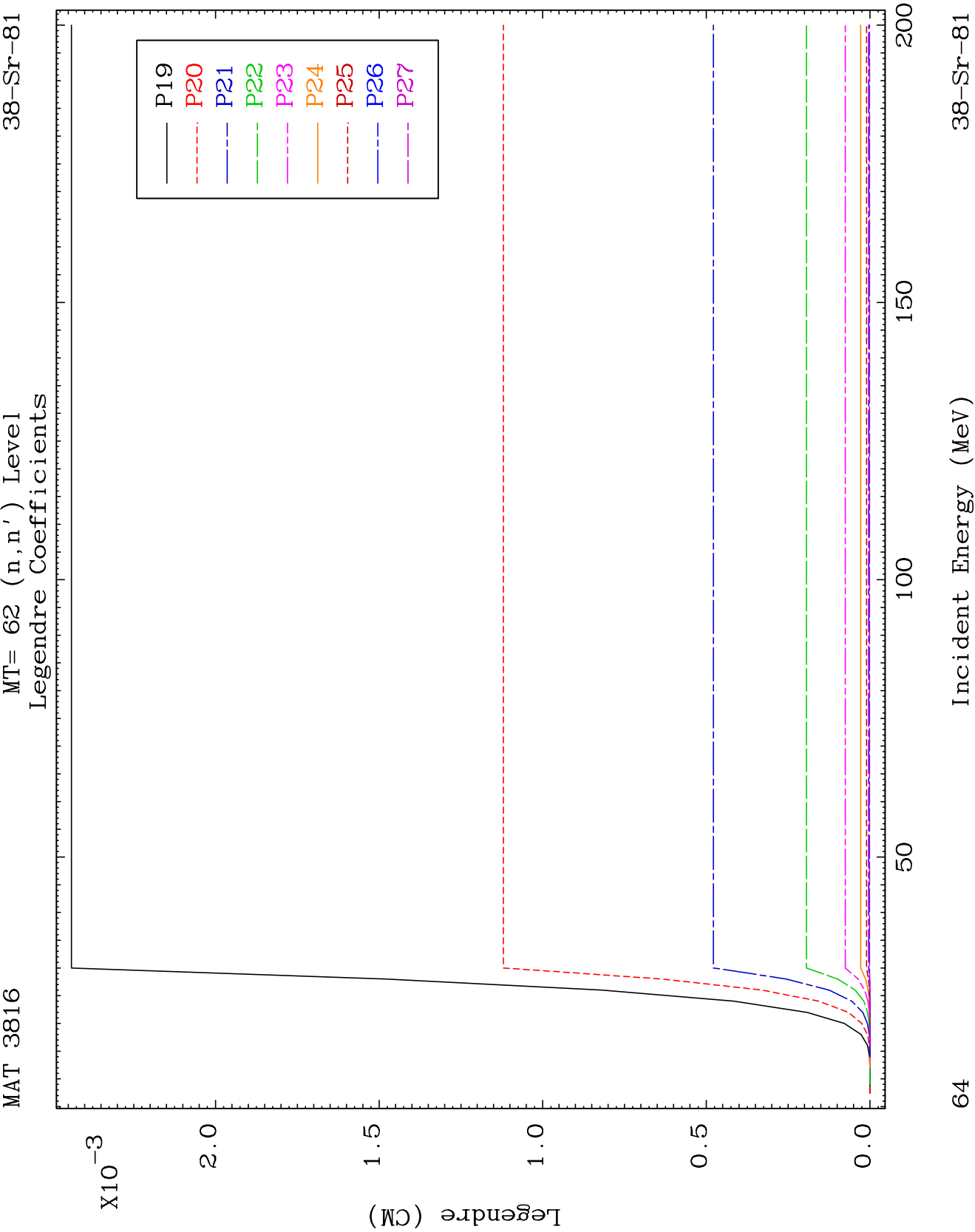


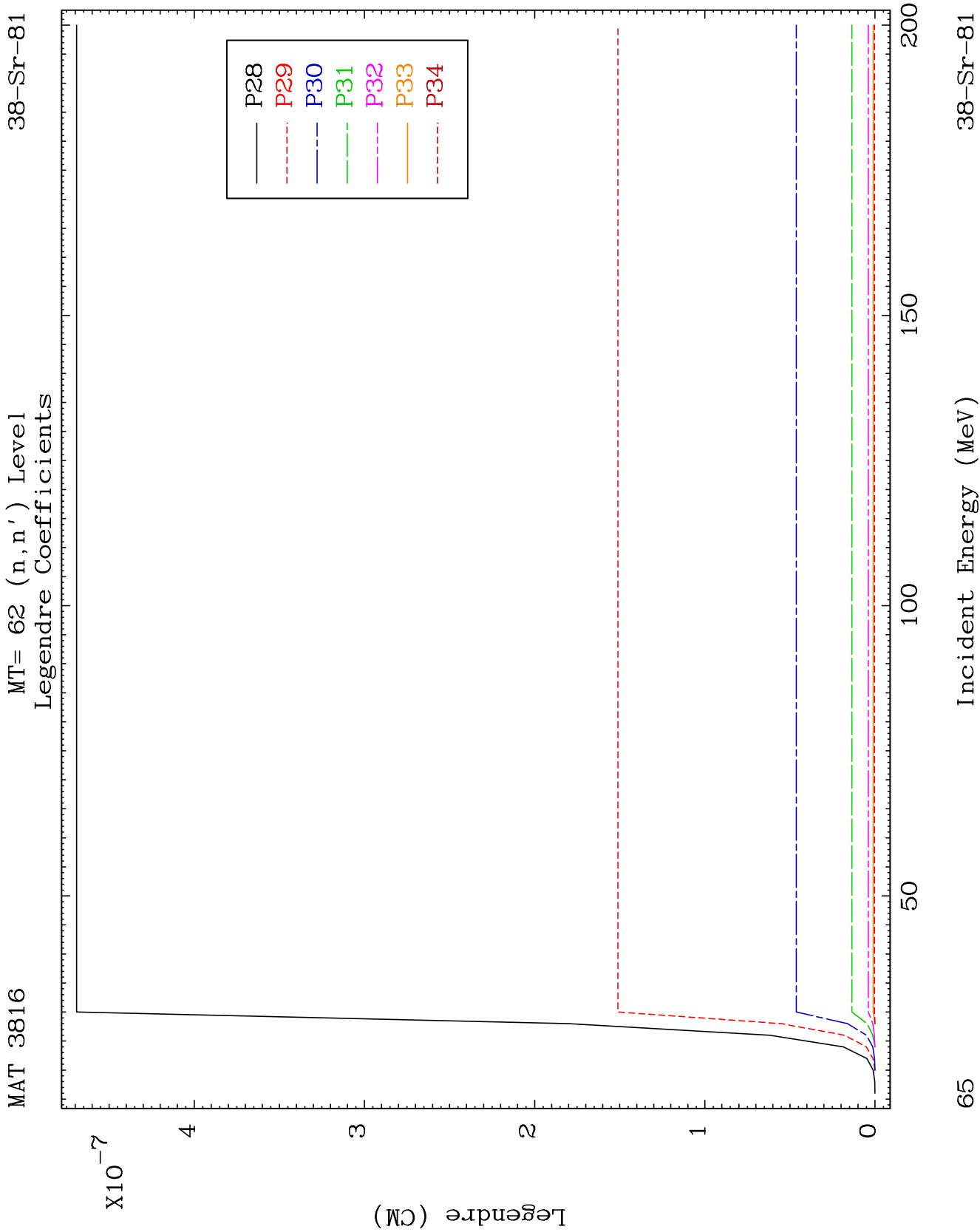
MAT 3816

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

38-Sr-81



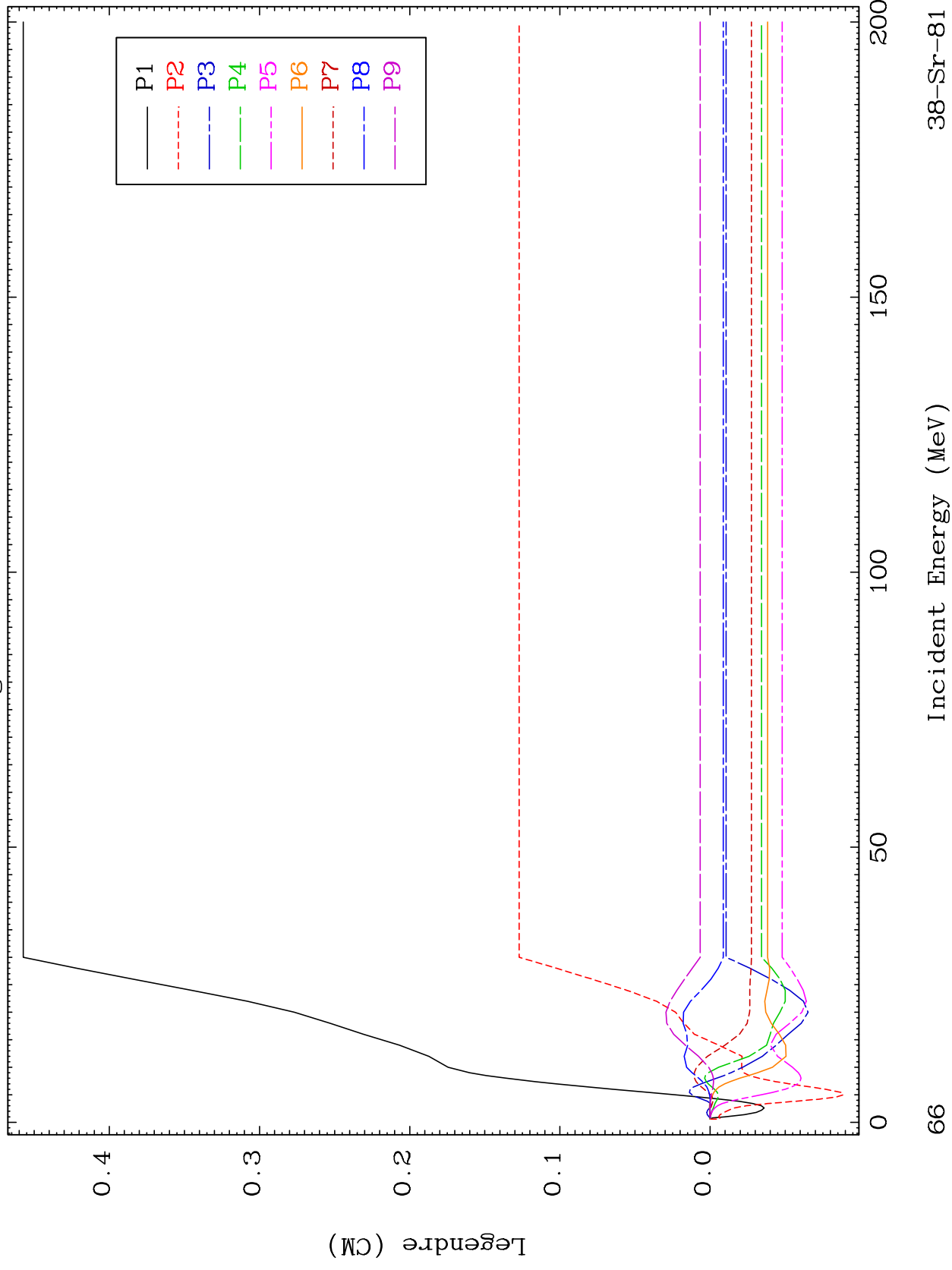


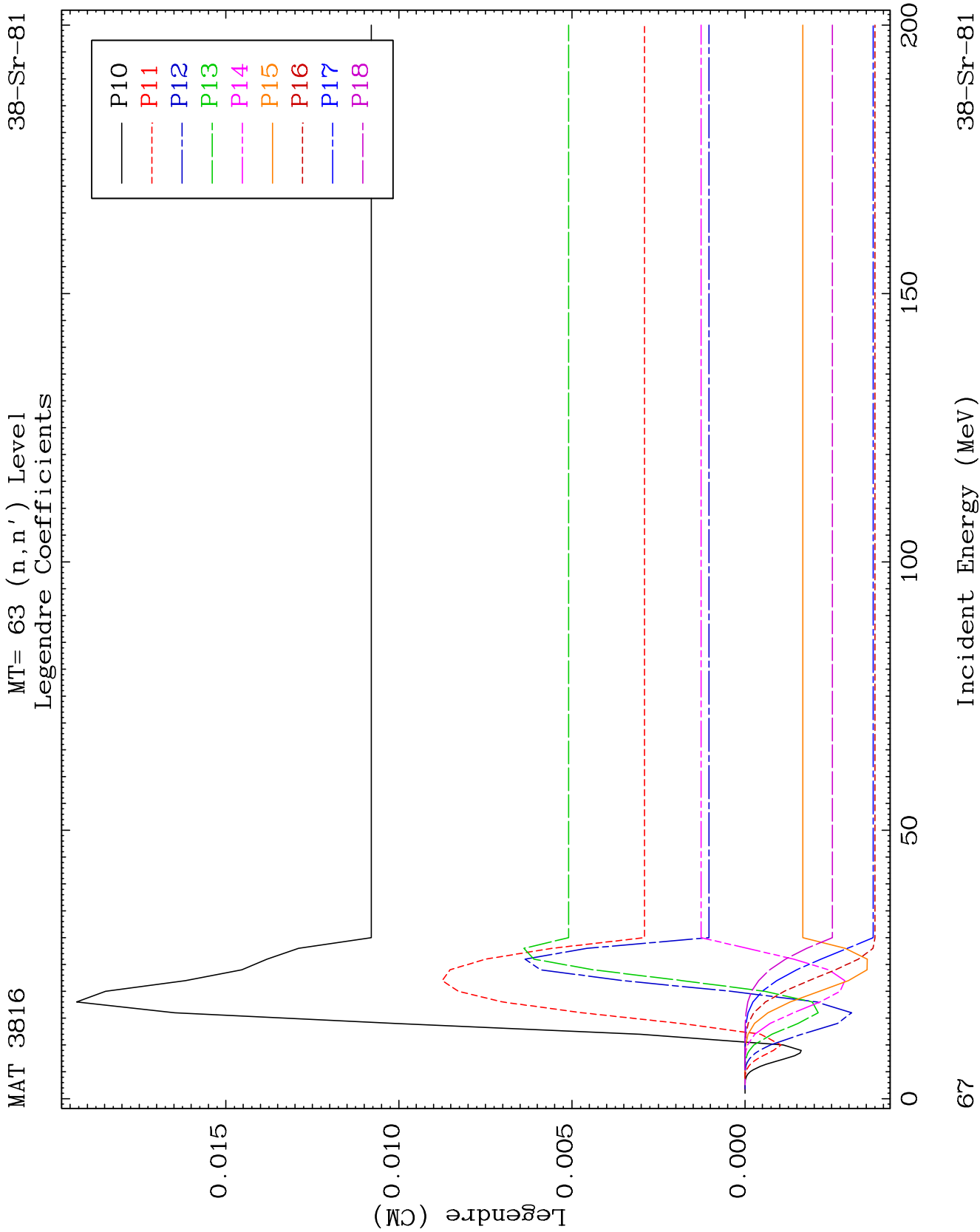


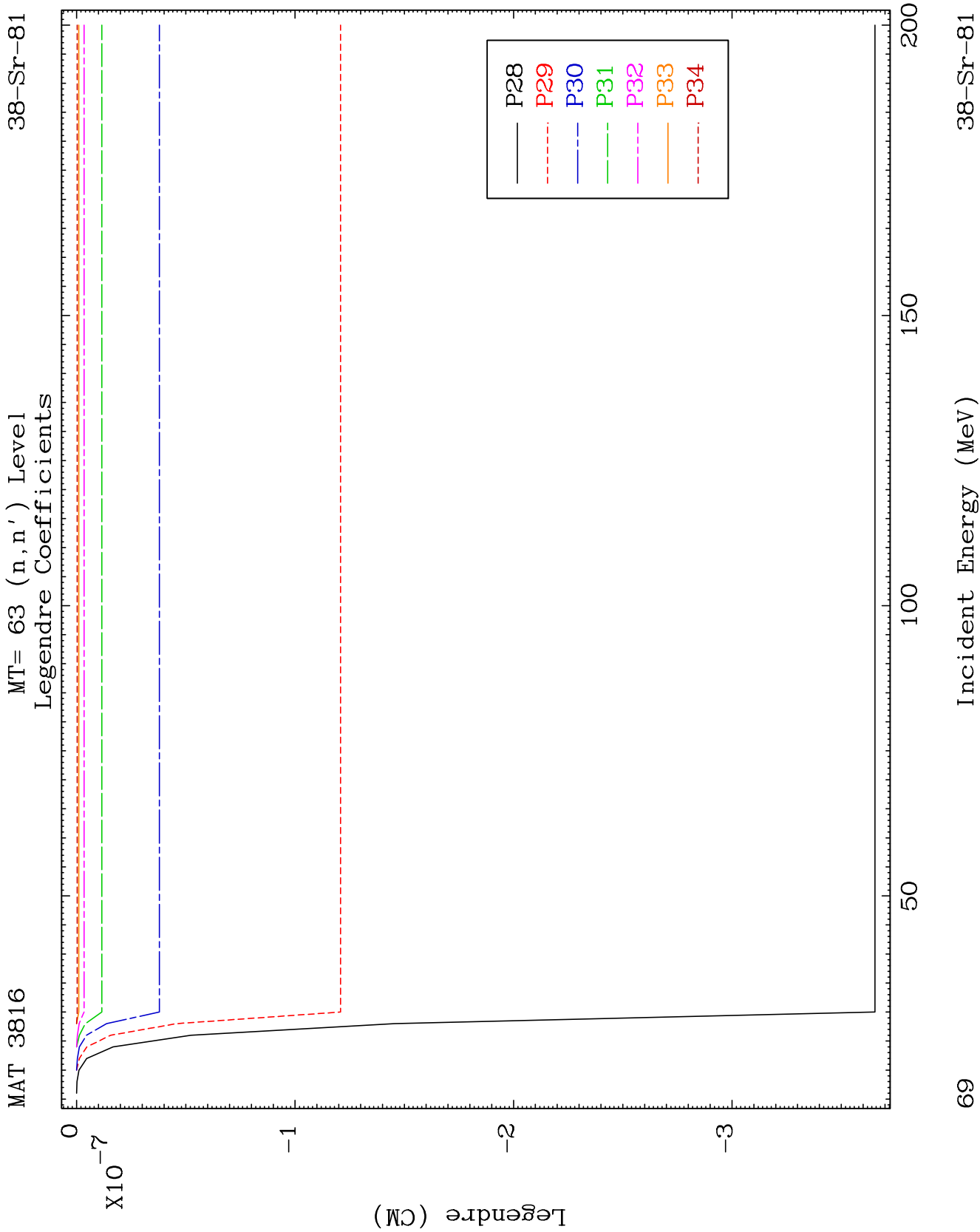
MAT 3816

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

38-Sr-81



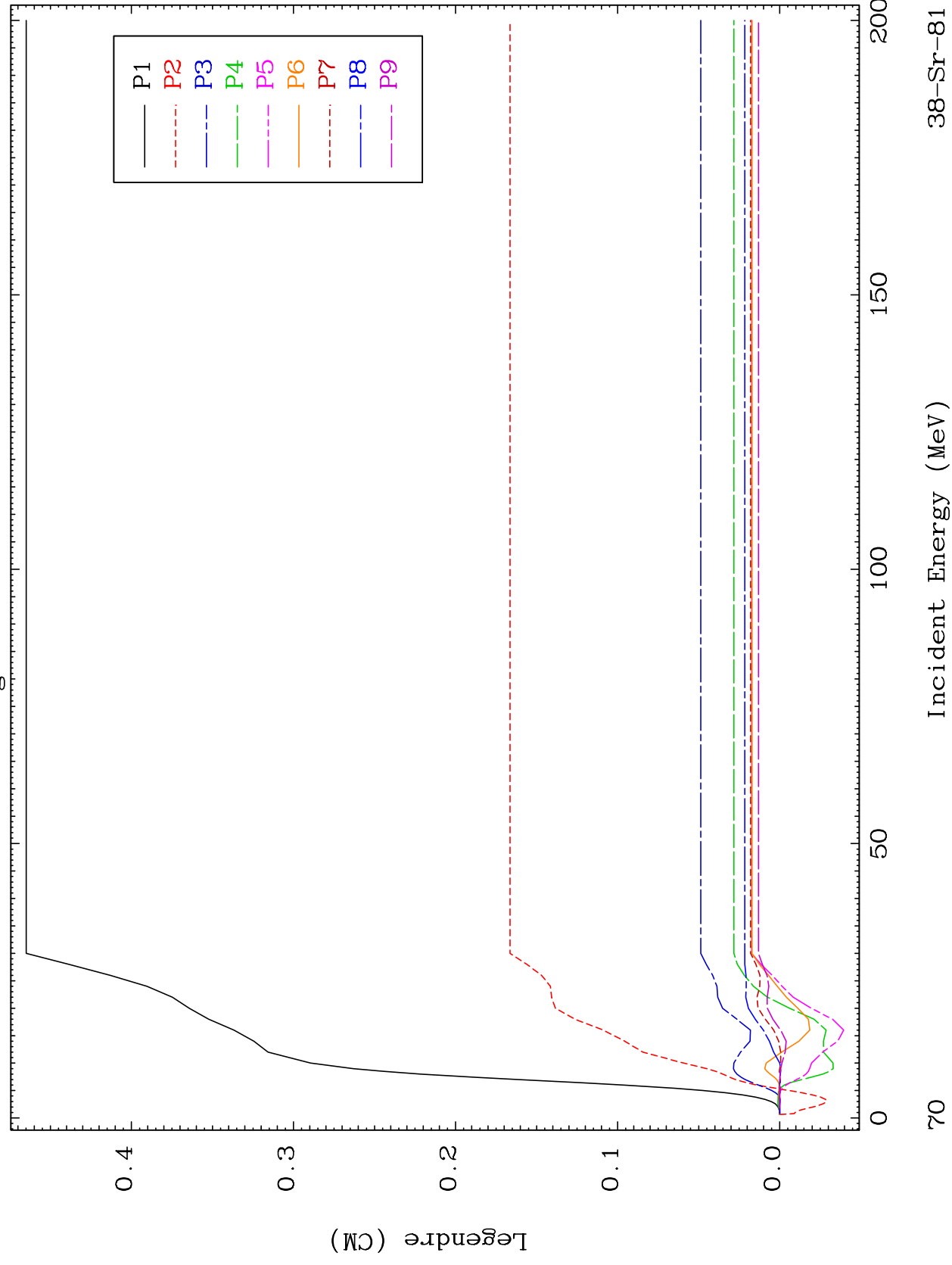




MAT 3816

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

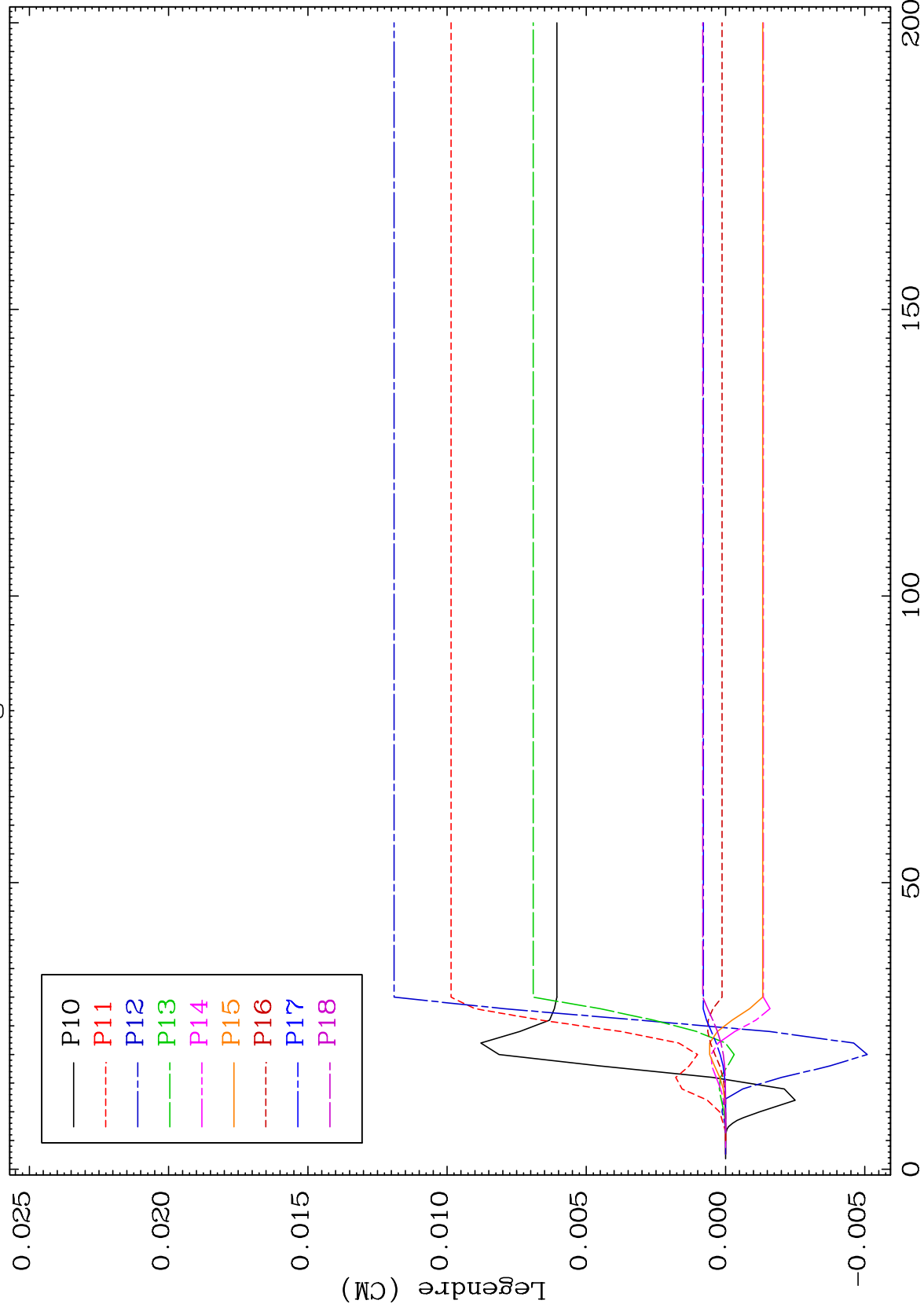
38-Sr-81



MAT 3816

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

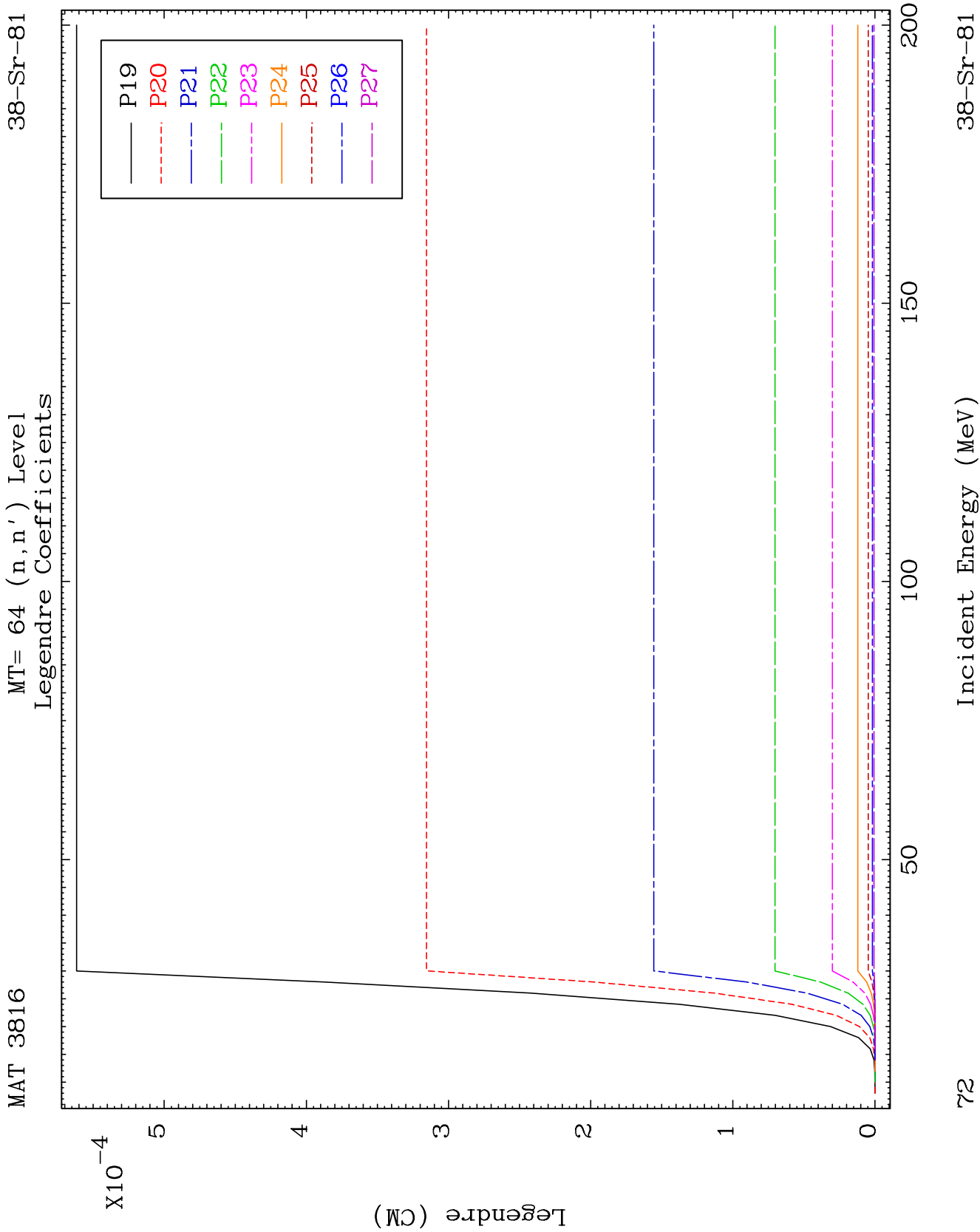
38-Sr-81

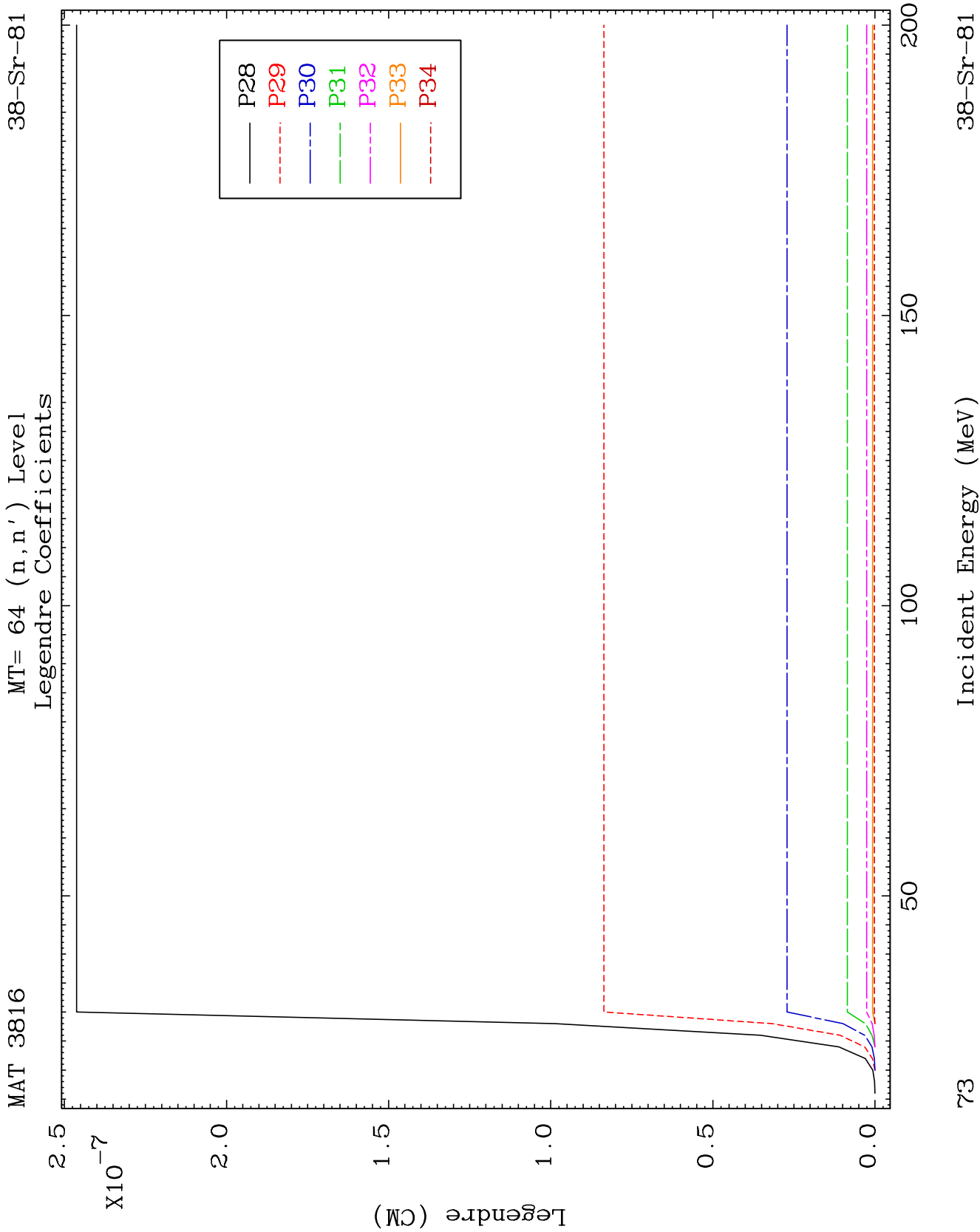


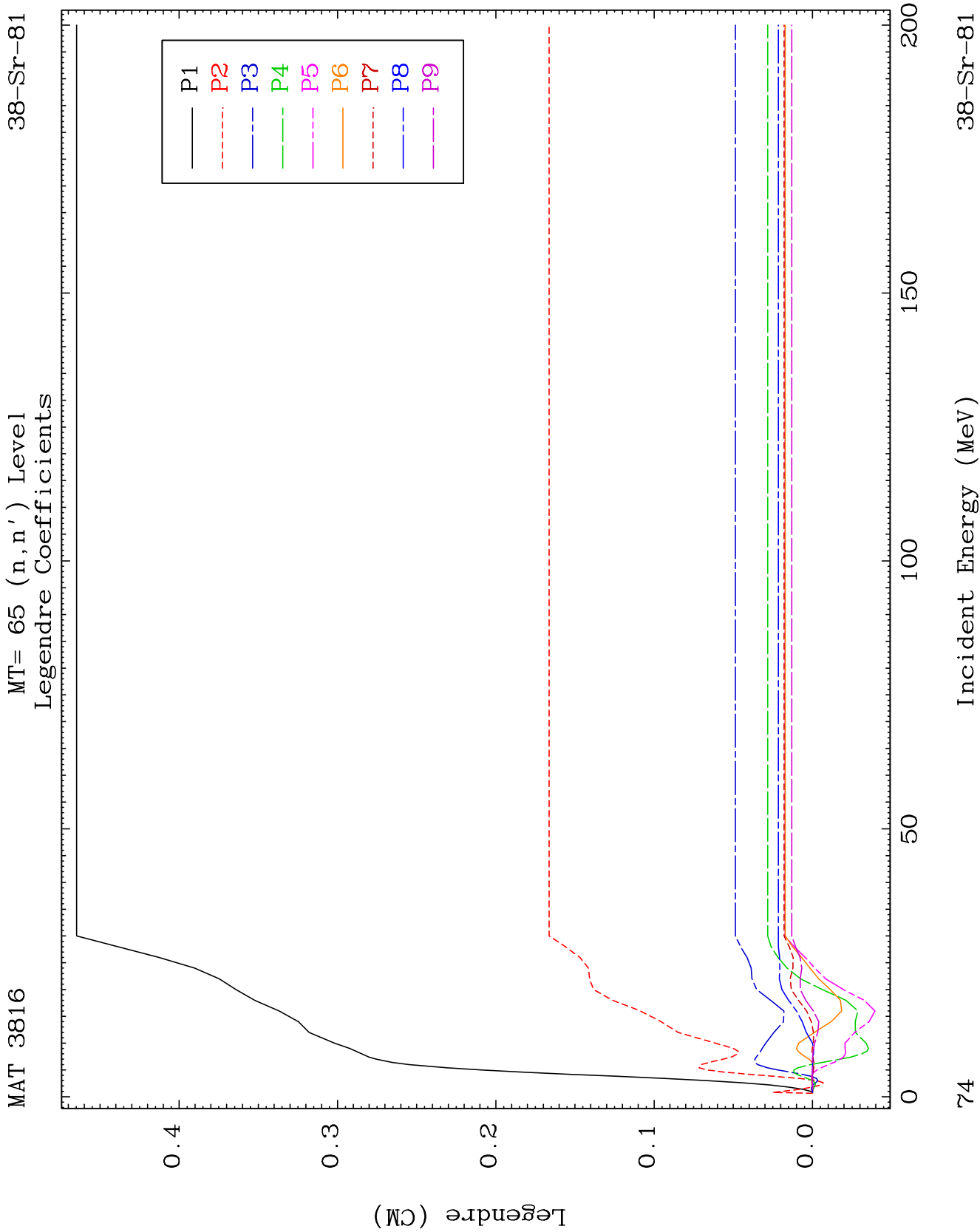
12

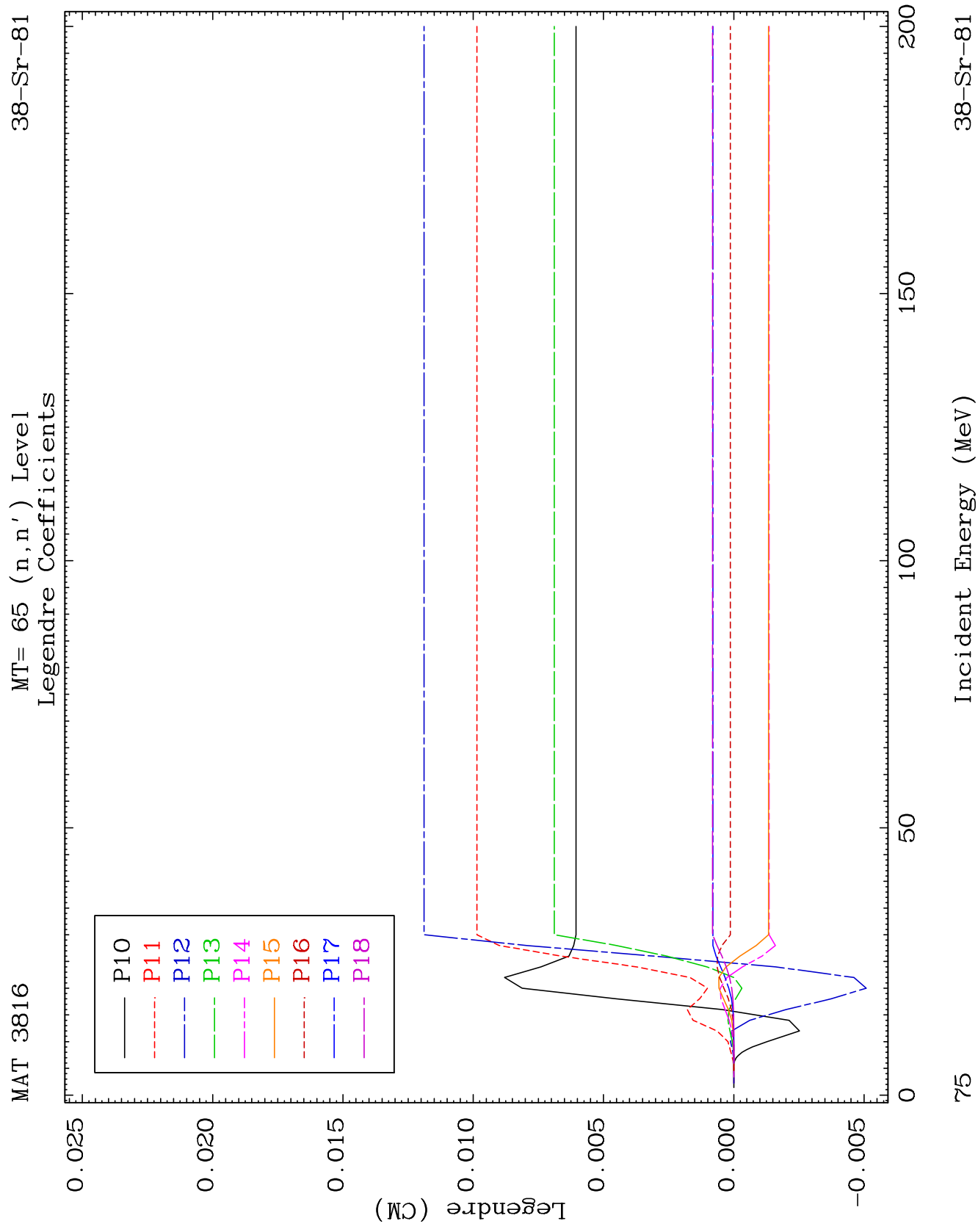
Incident Energy (MeV)

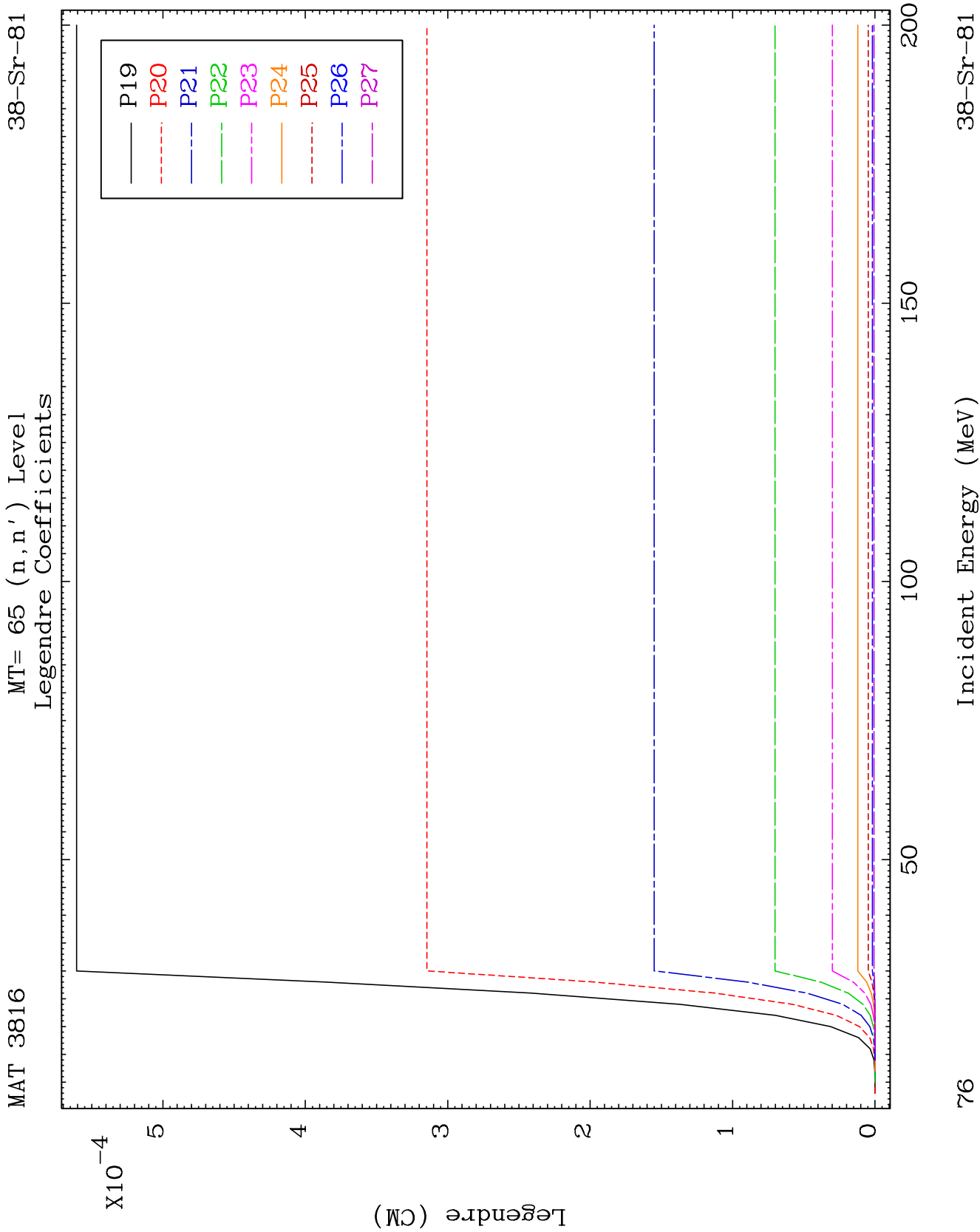
38-Sr-81

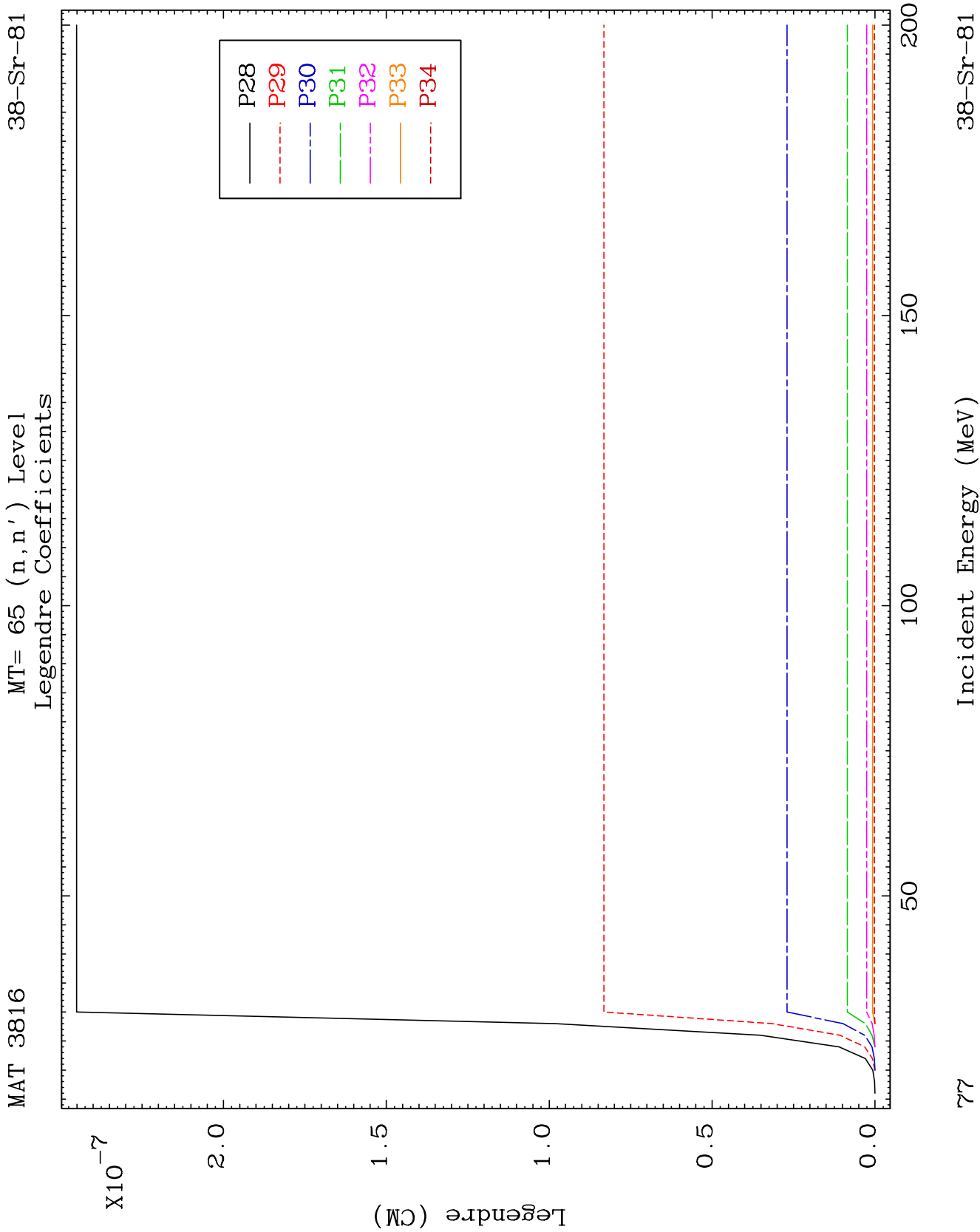








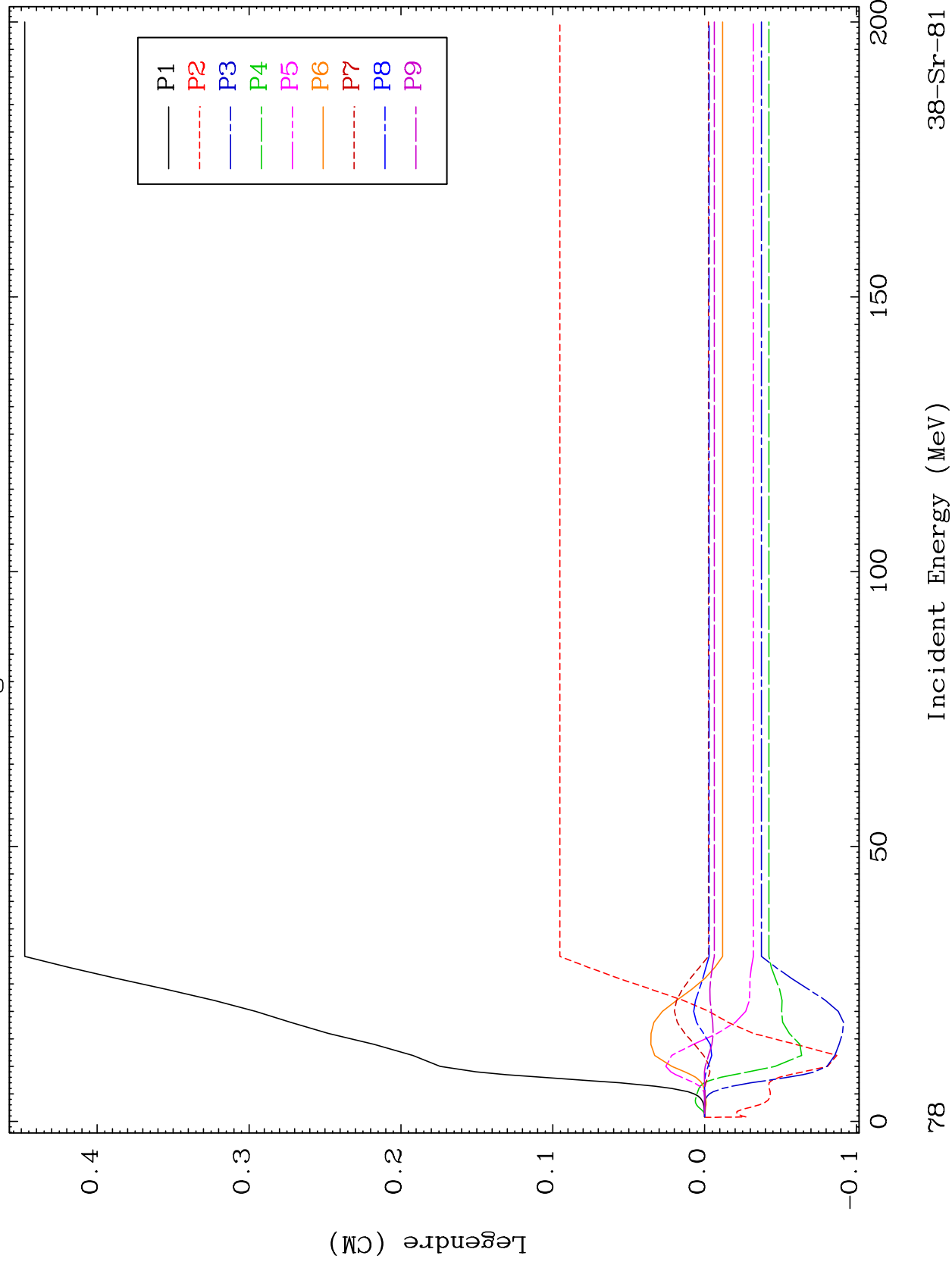




MAT 3816

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

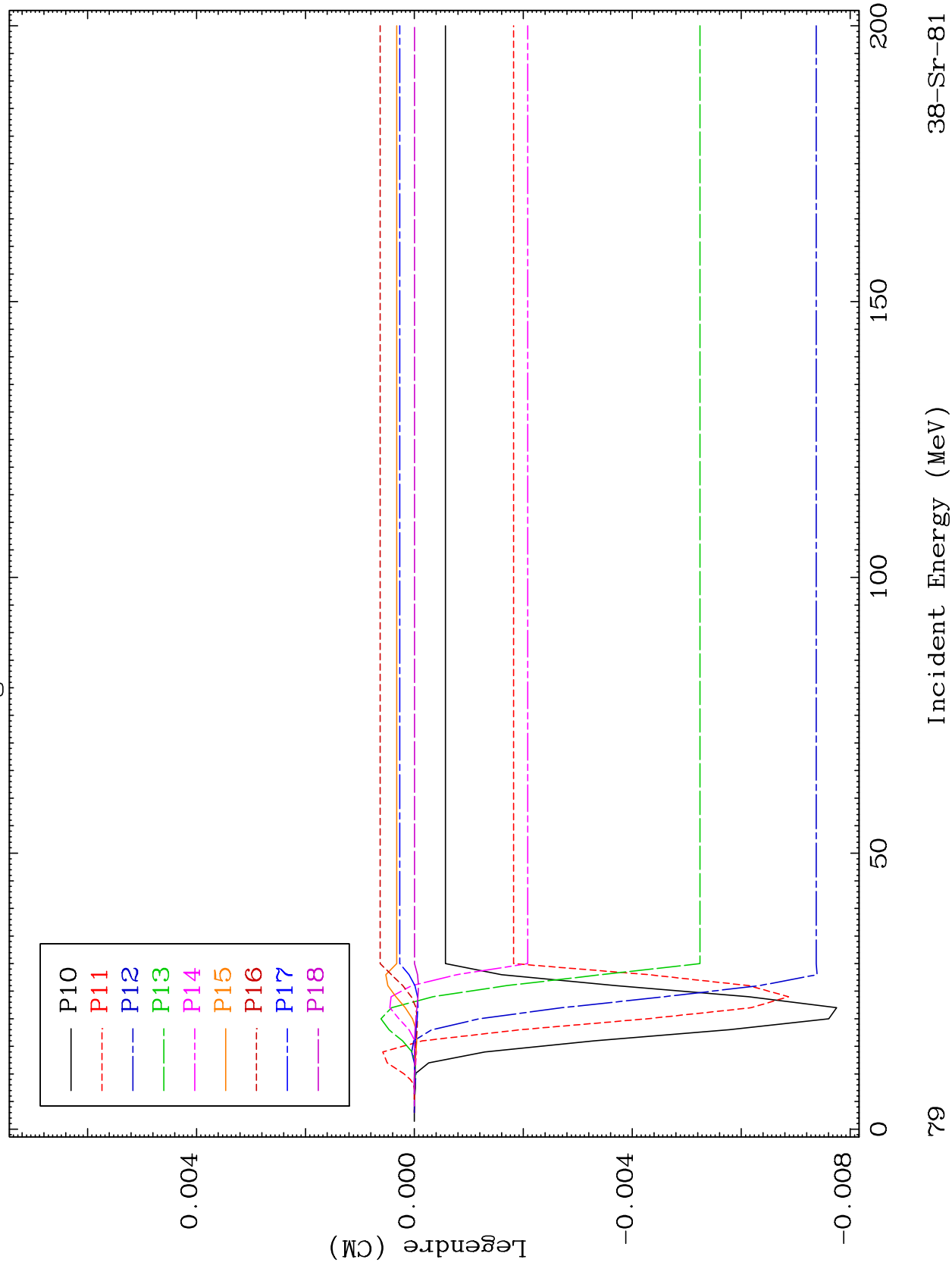
38-Sr-81

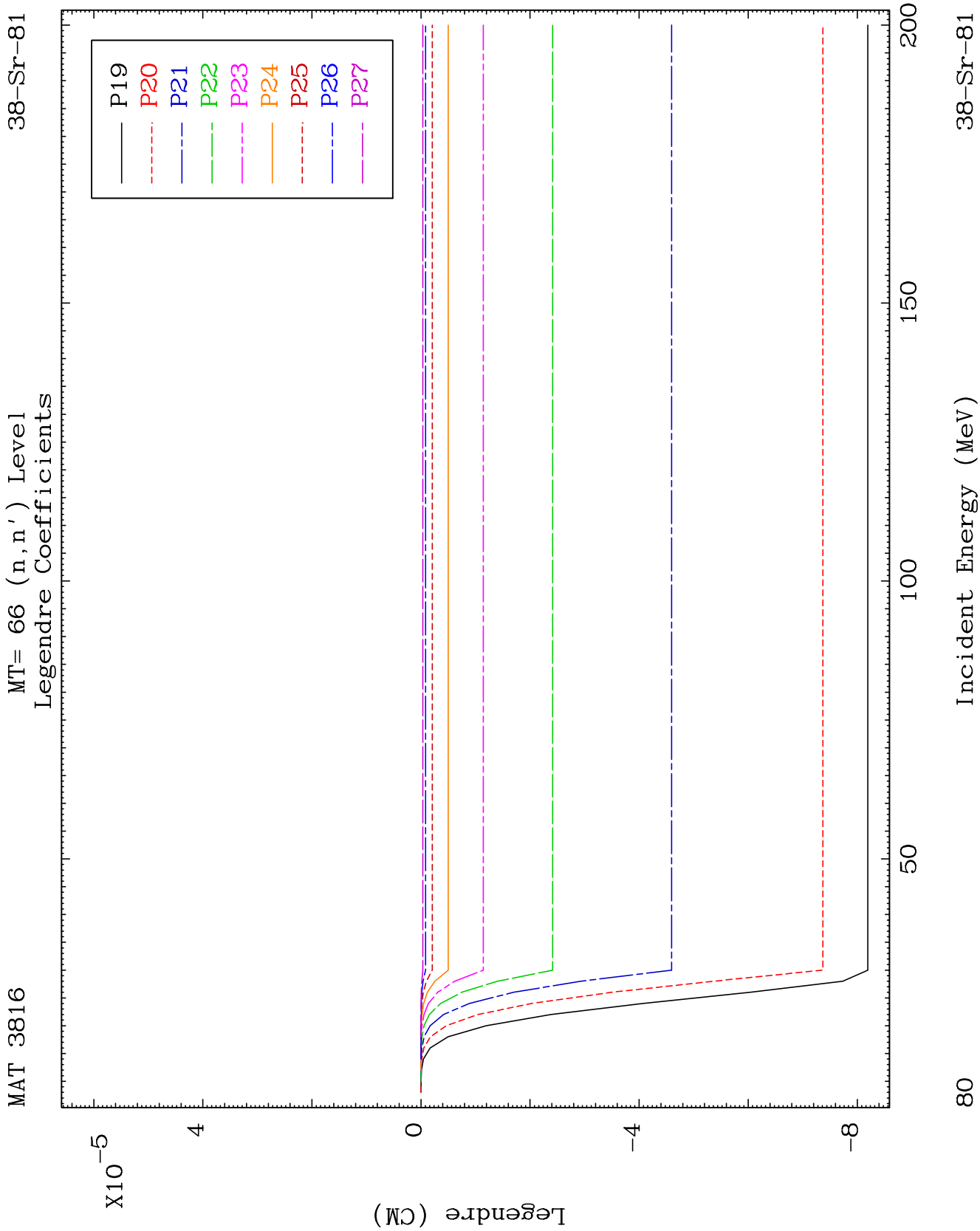


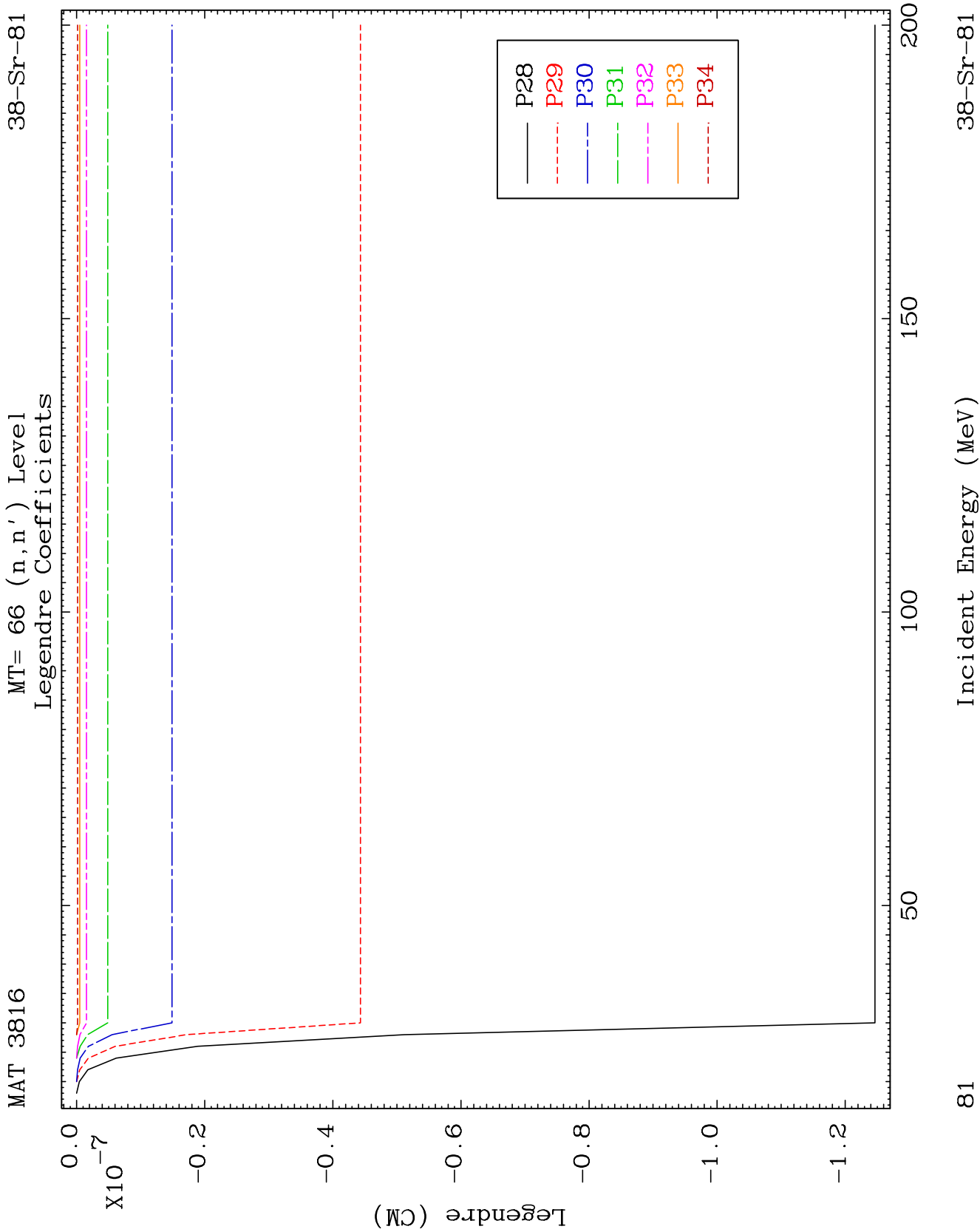
MAT 3816

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

38-Sr-81



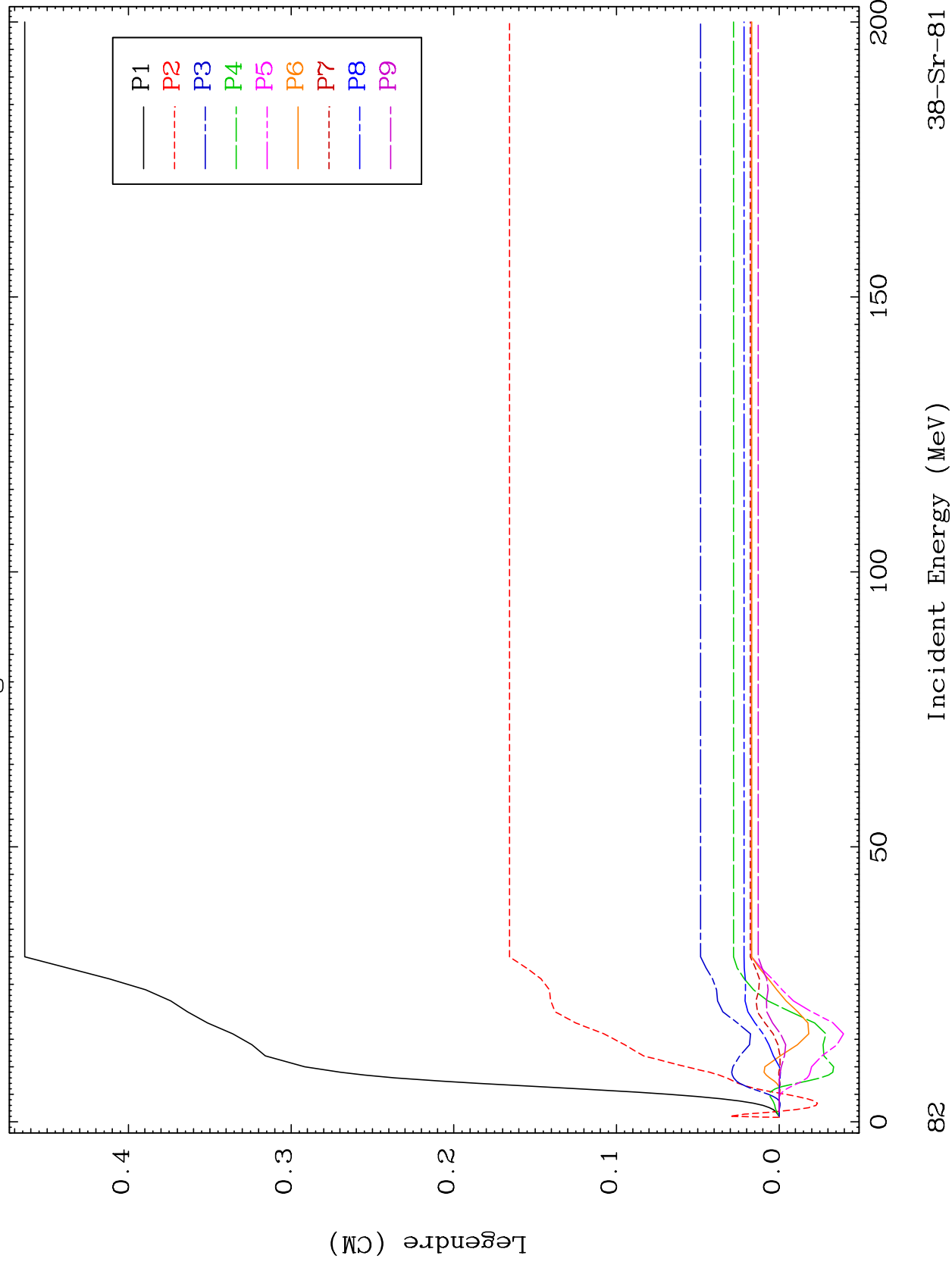




MAT 3816

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

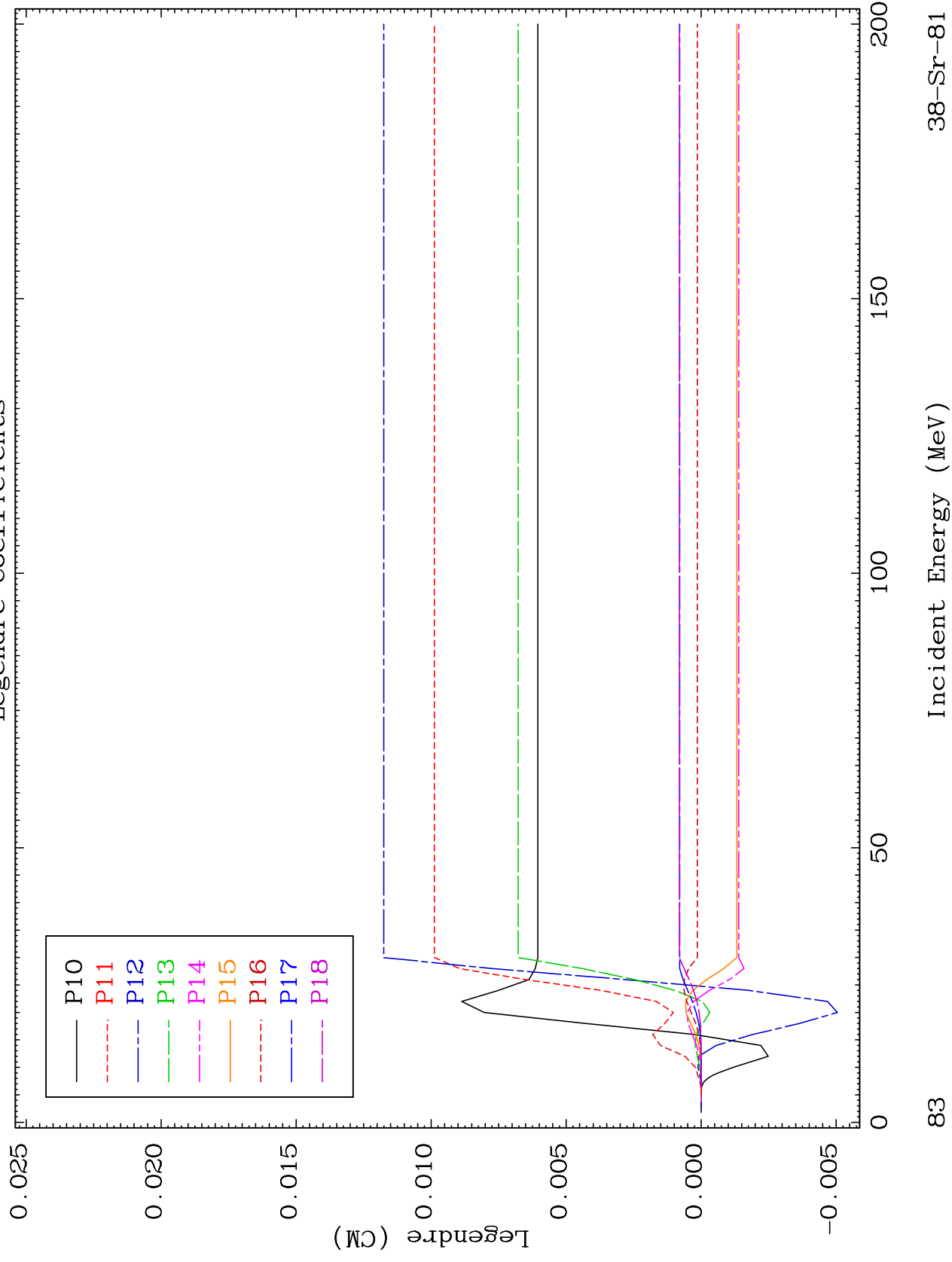
38-Sr-81

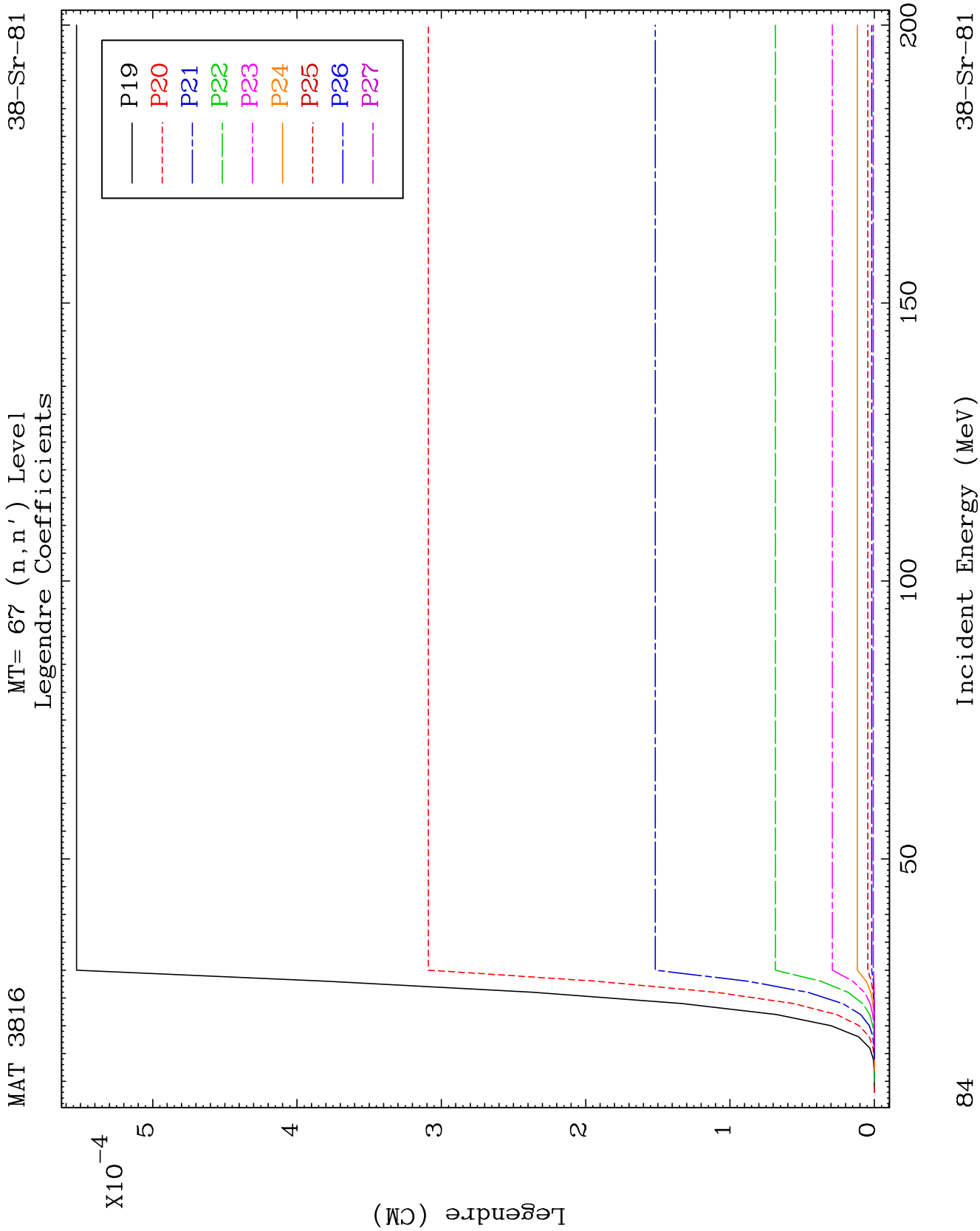


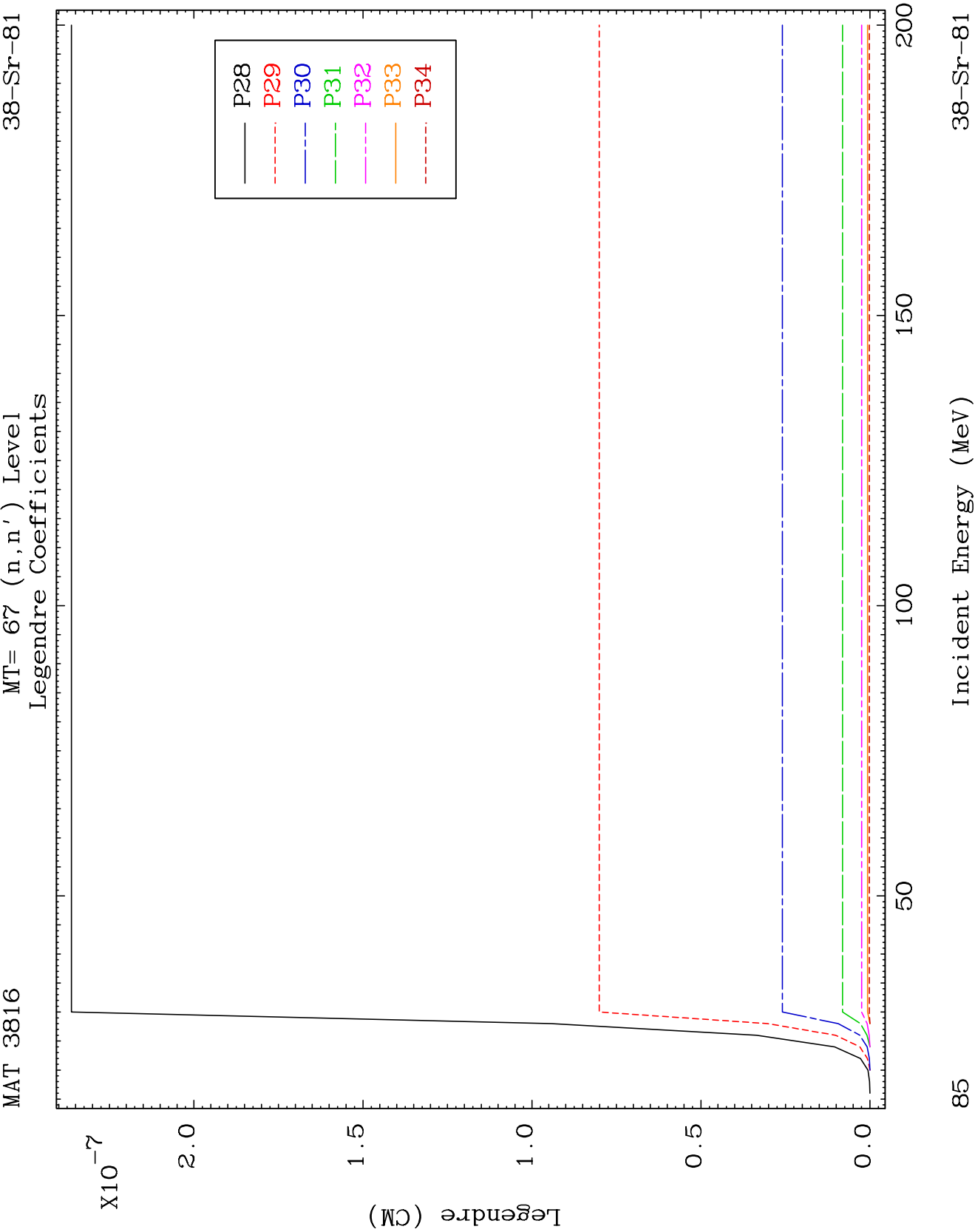
MAT 3816

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

38-Sr-81



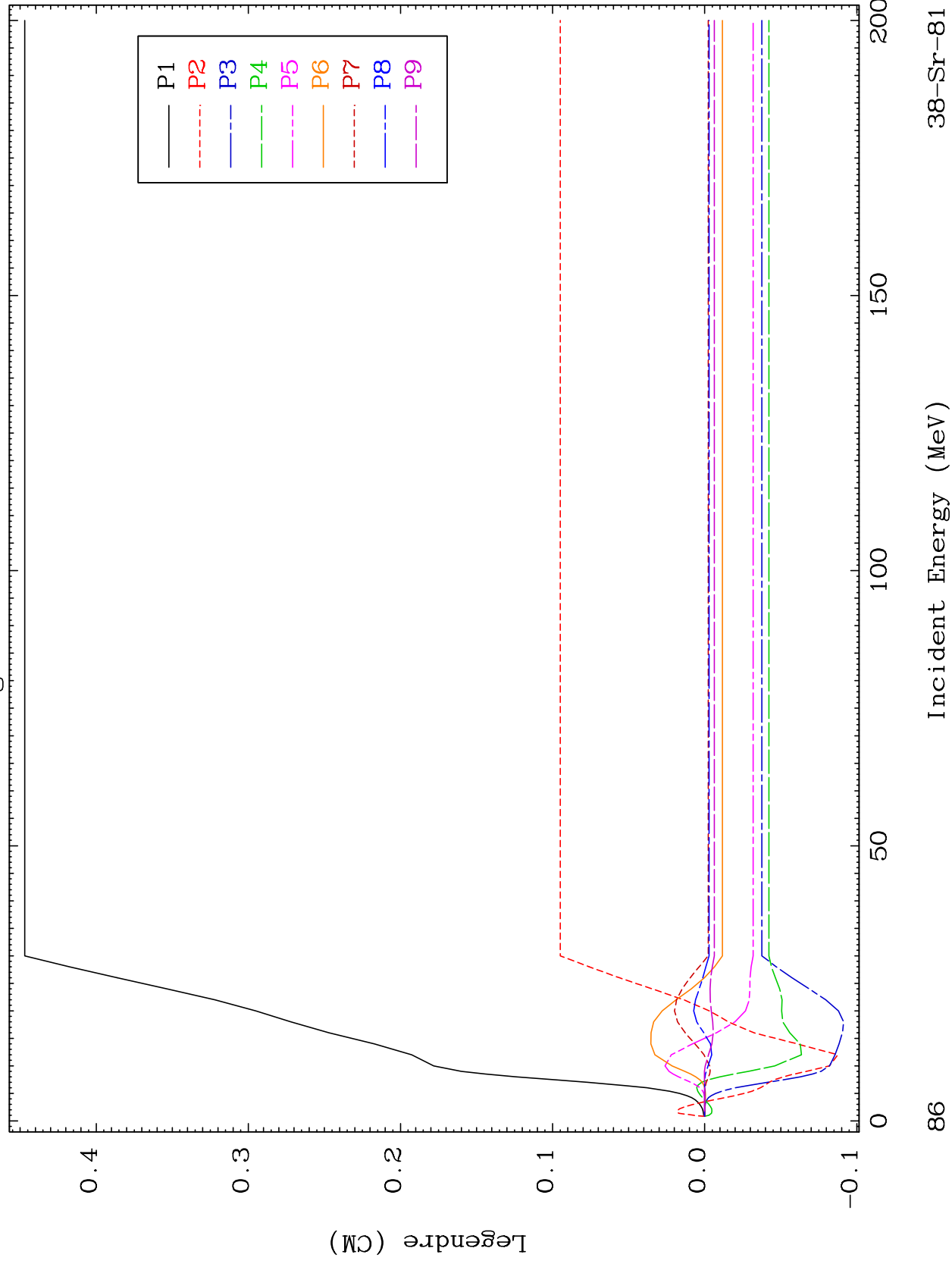


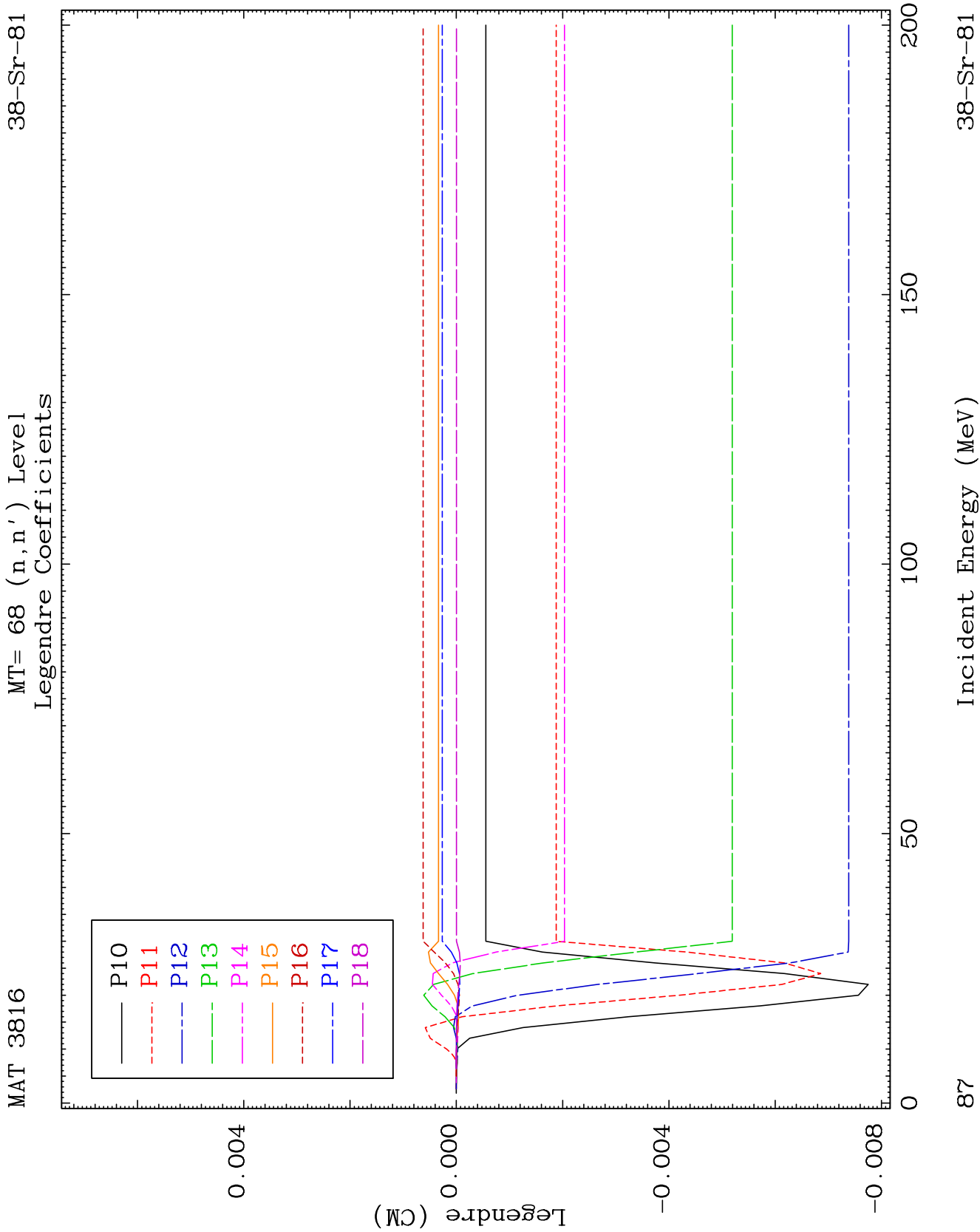


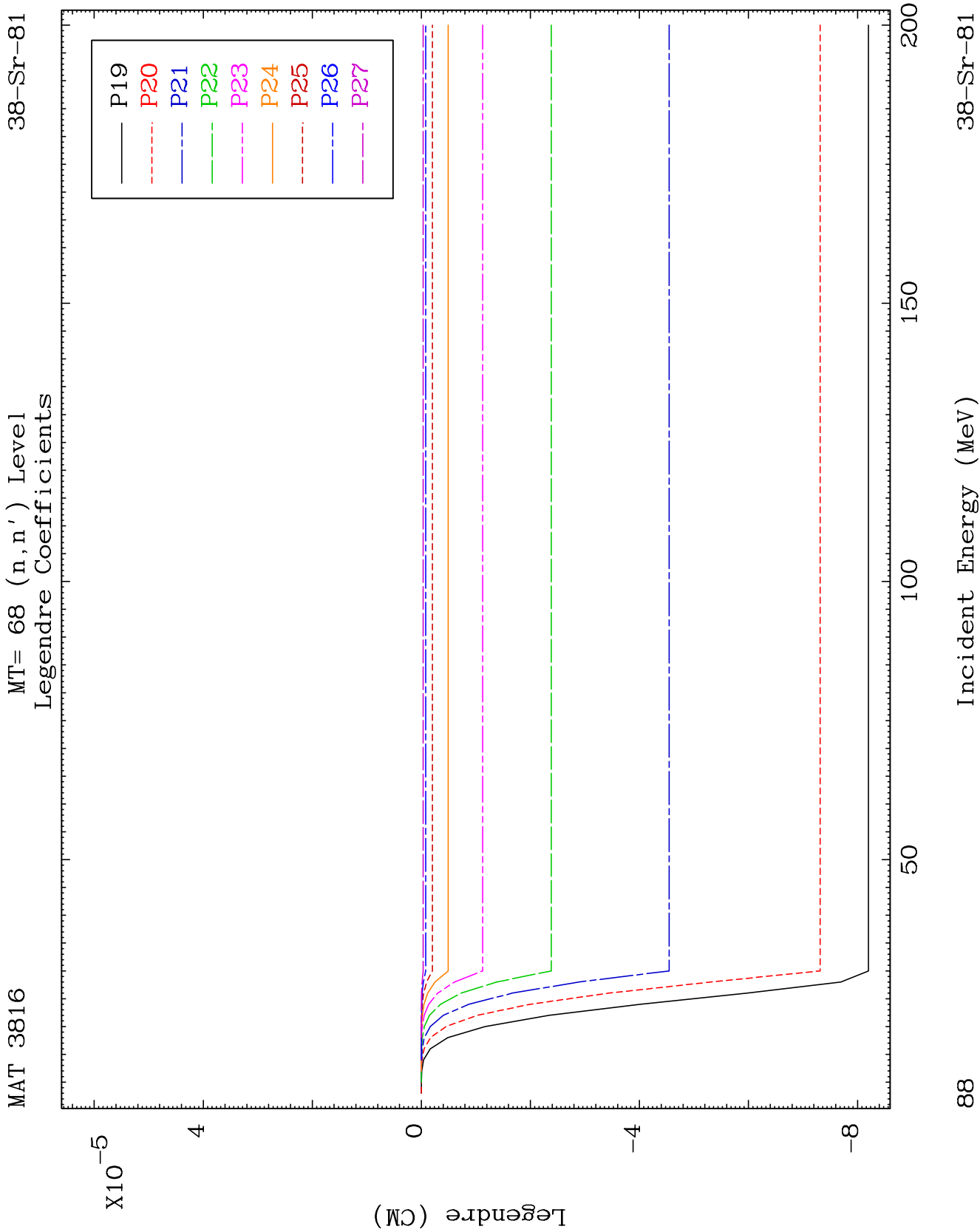
MAT 3816

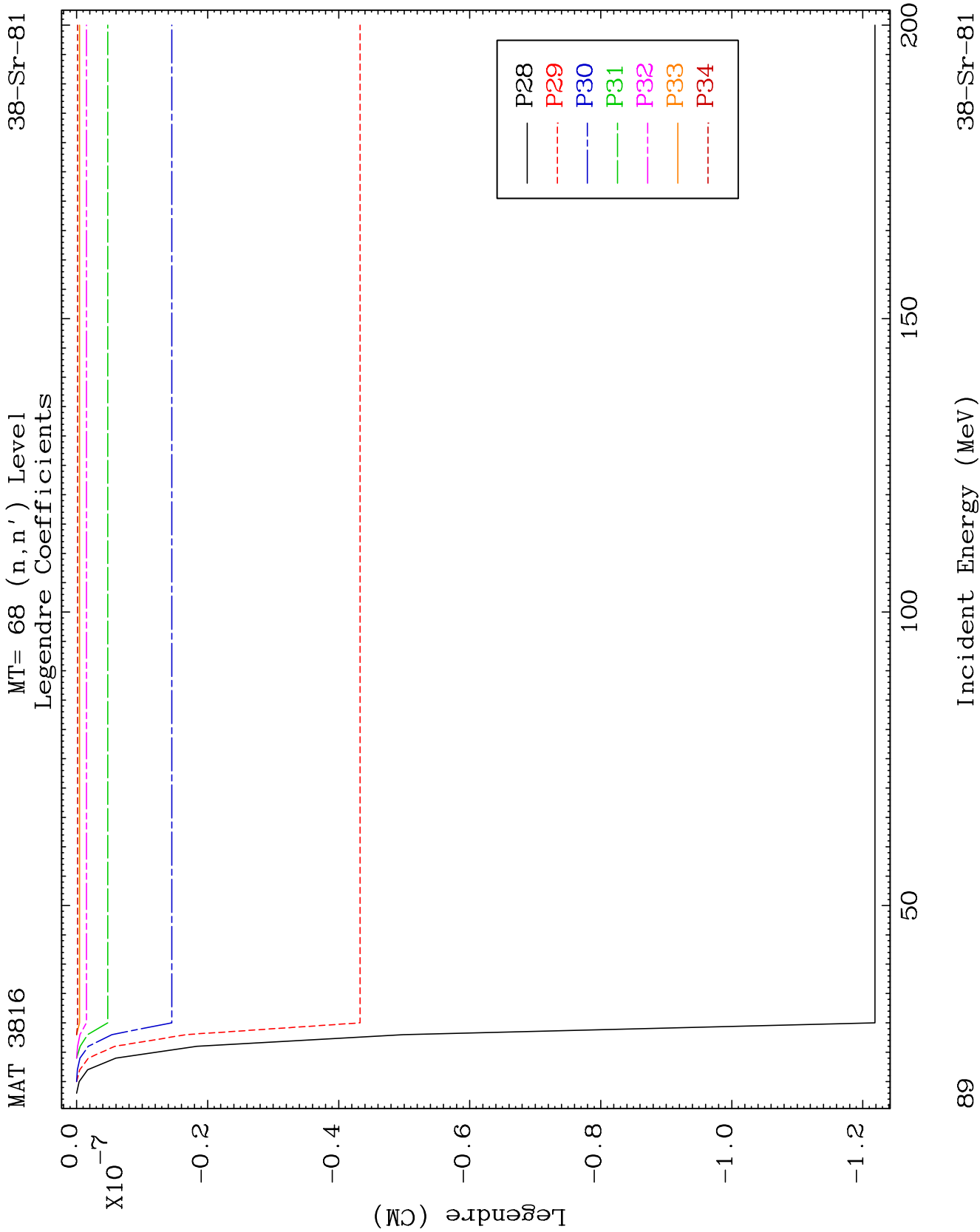
MT= 68 (n, n') Level
Legendre Coefficients

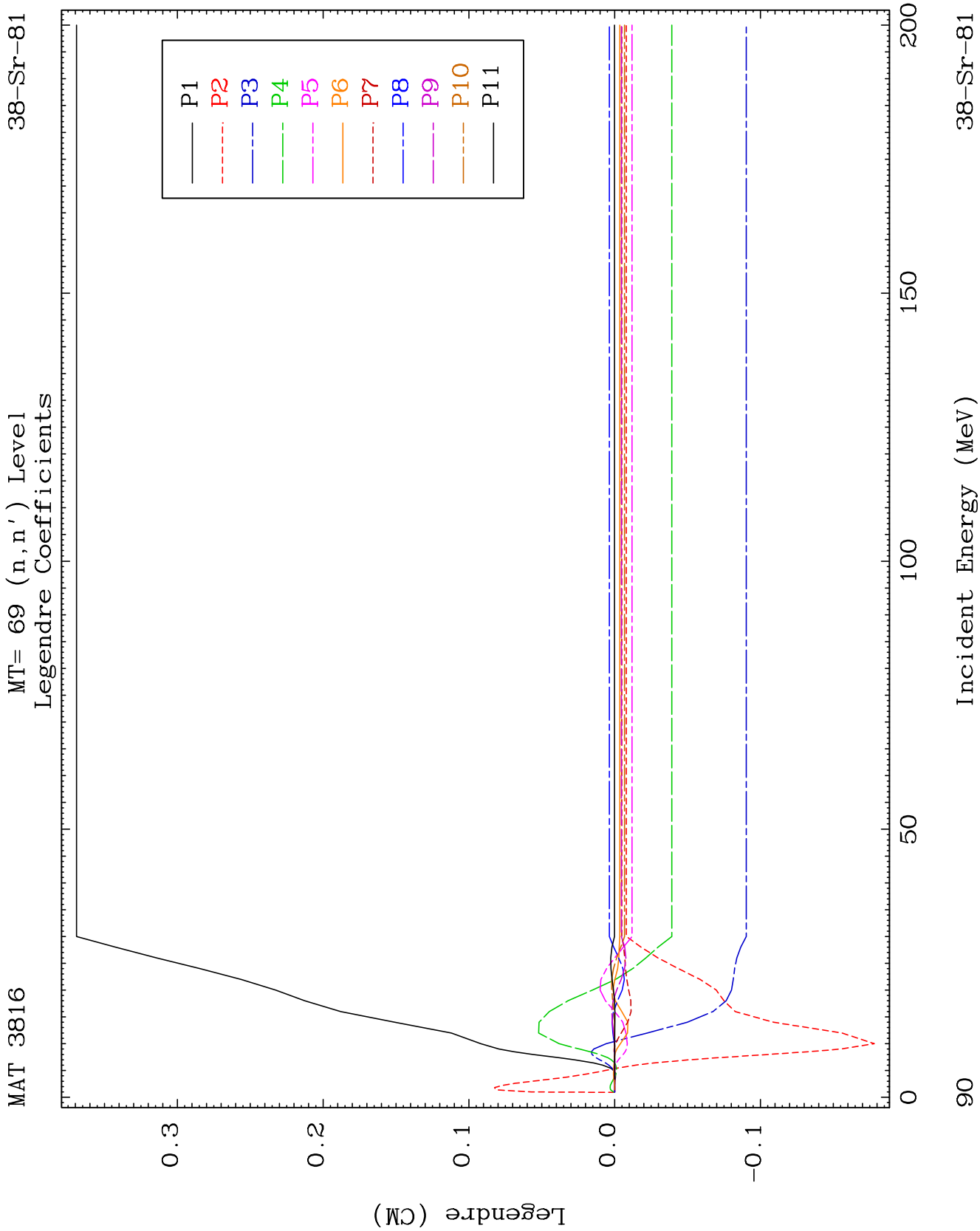
38-Sr-81

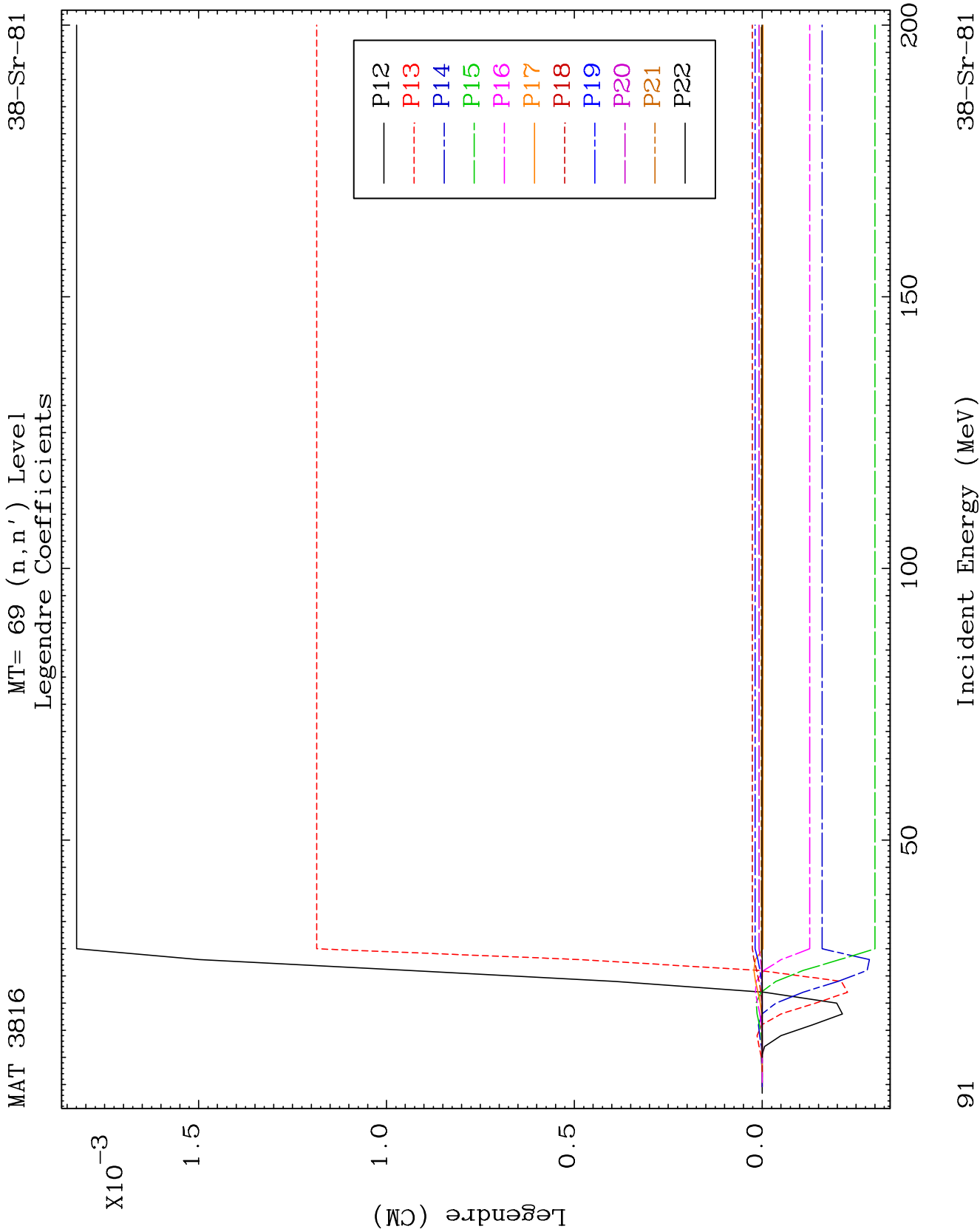








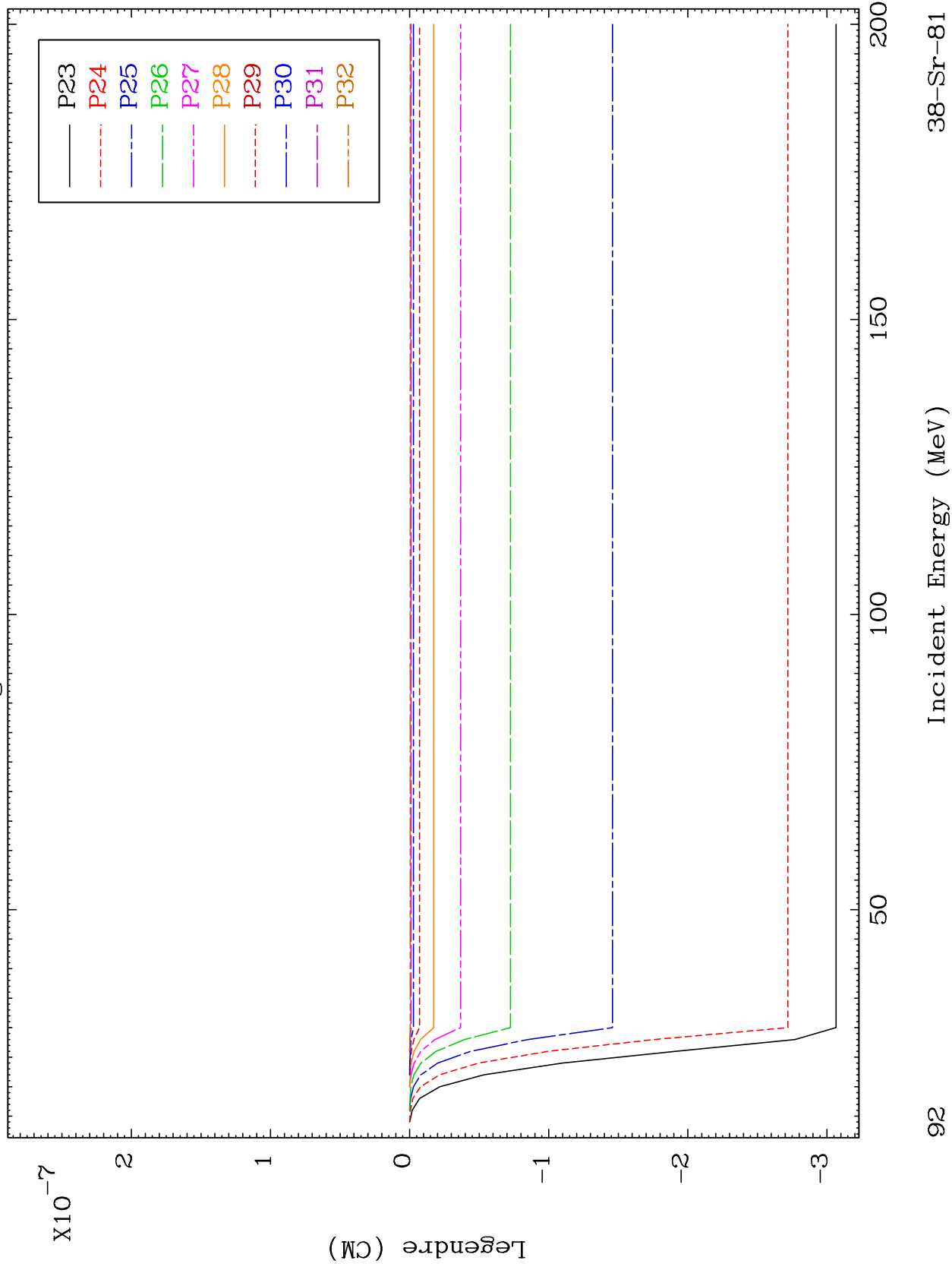


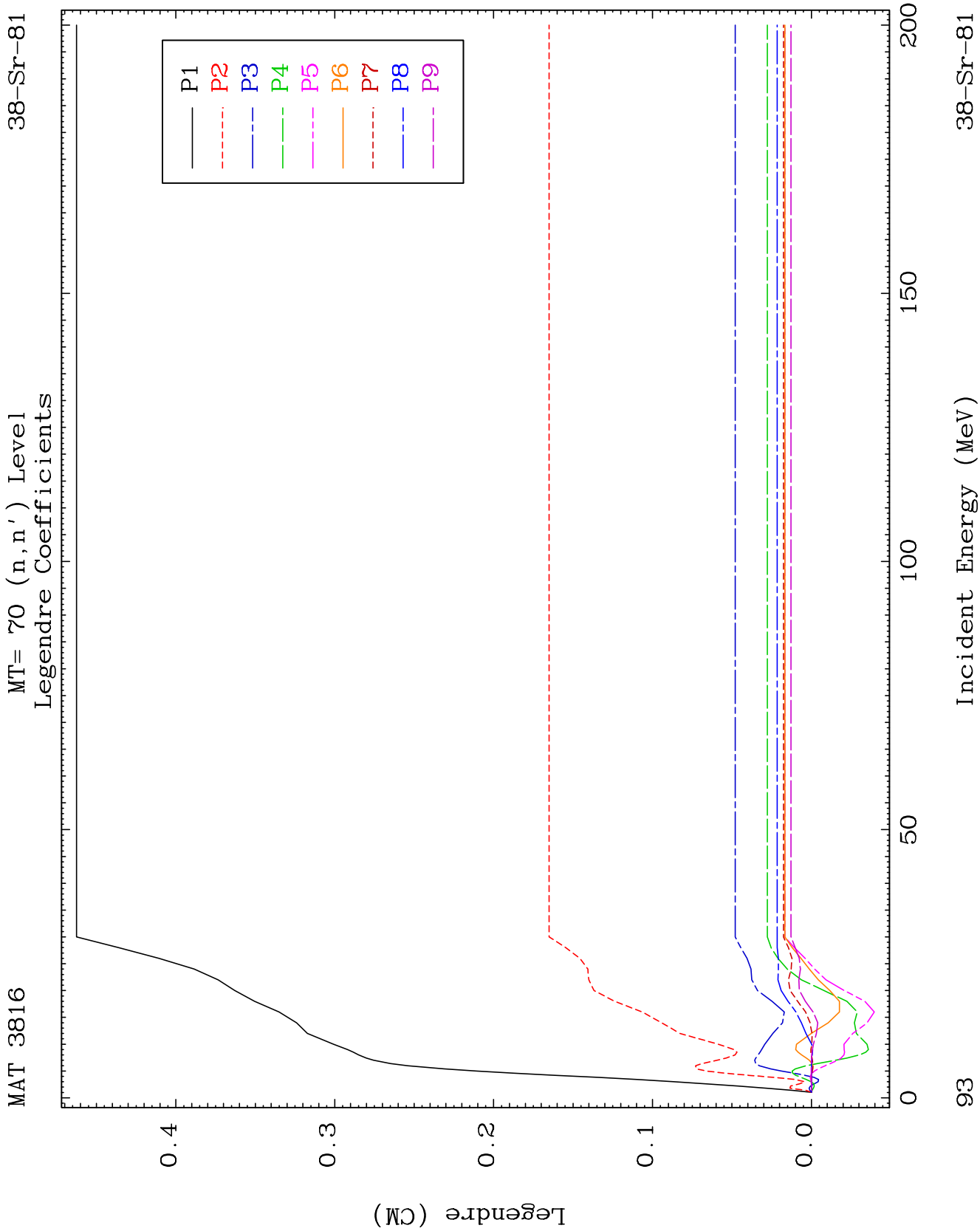


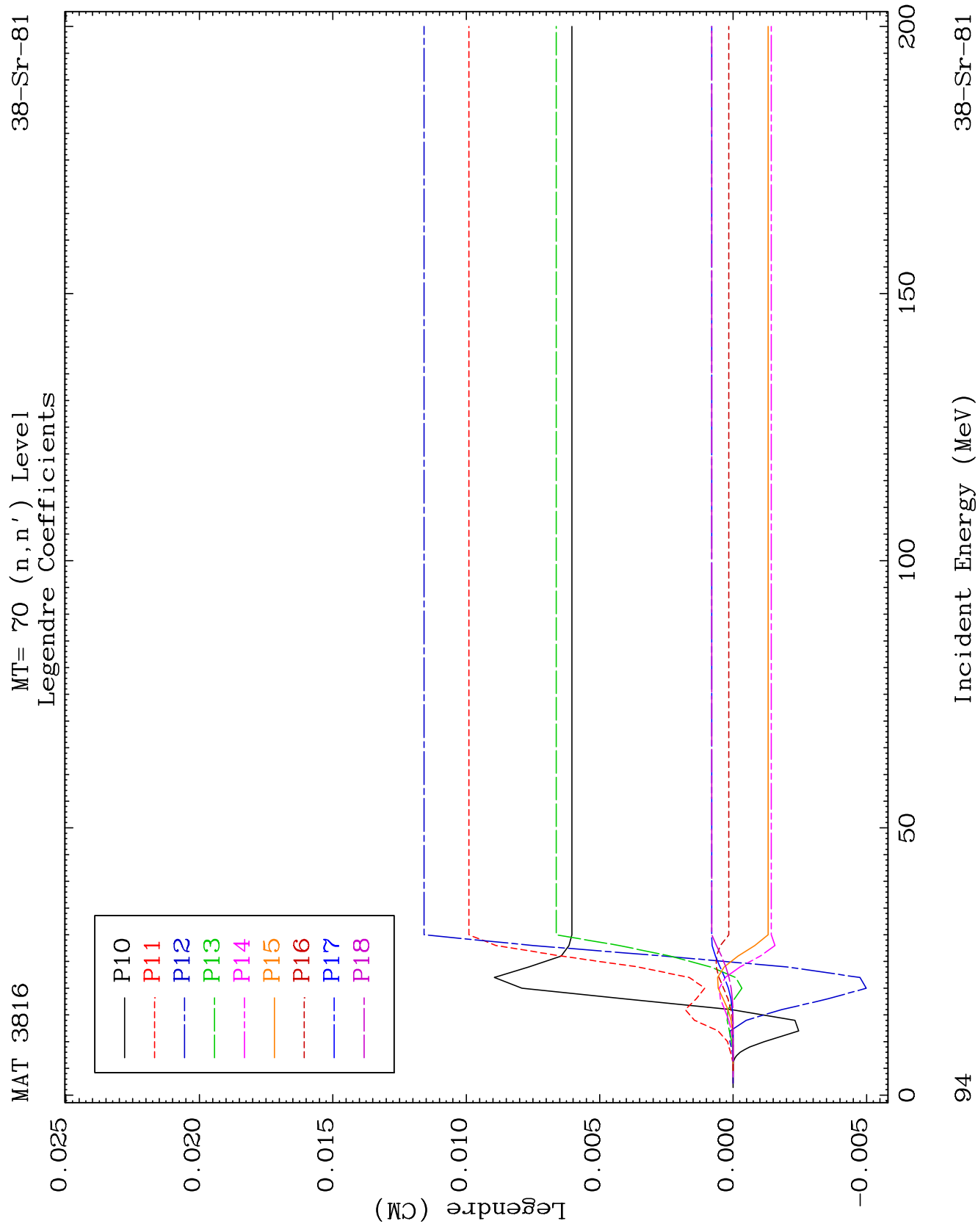
MAT 3816

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

38-Sr-81



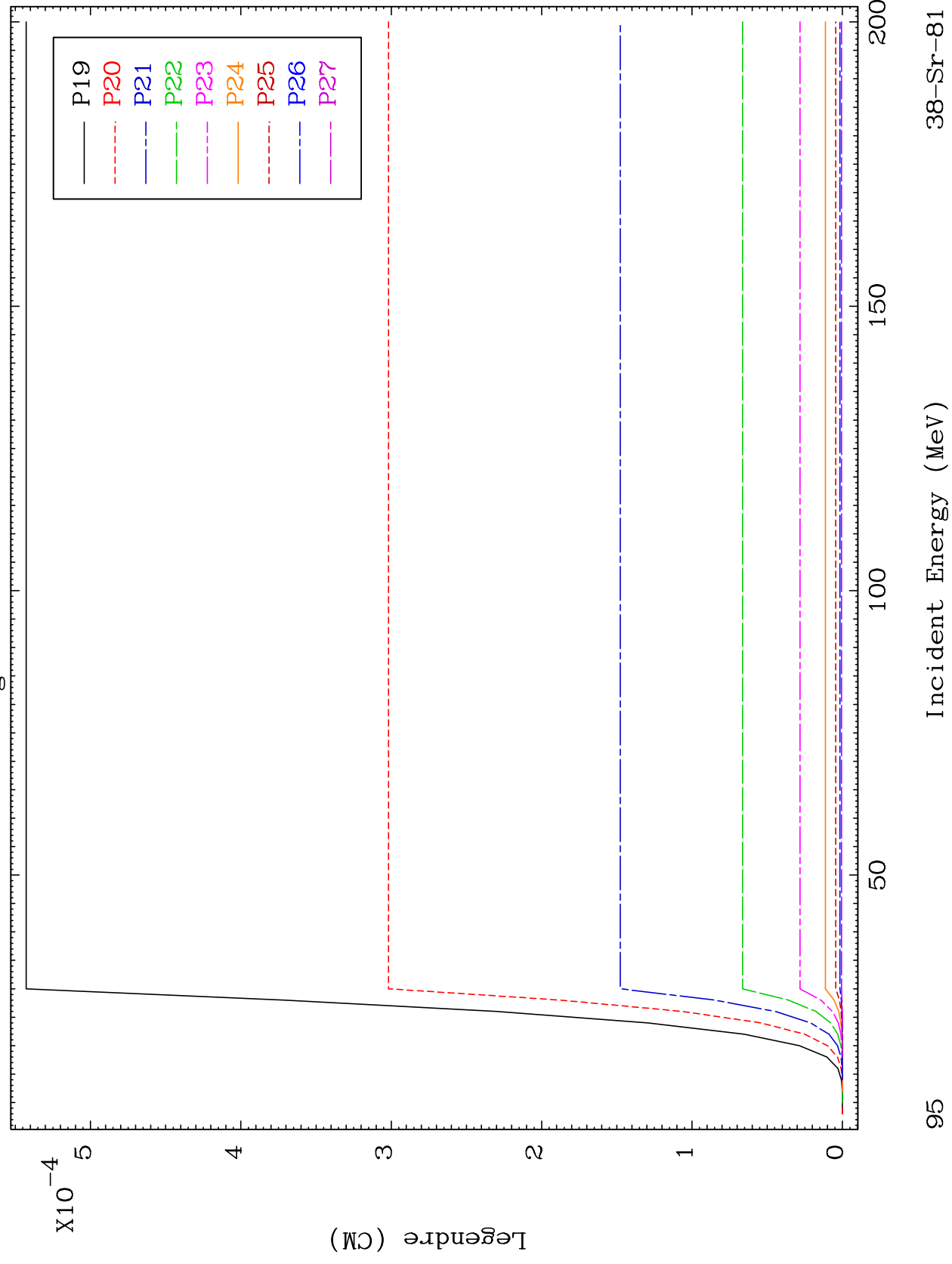


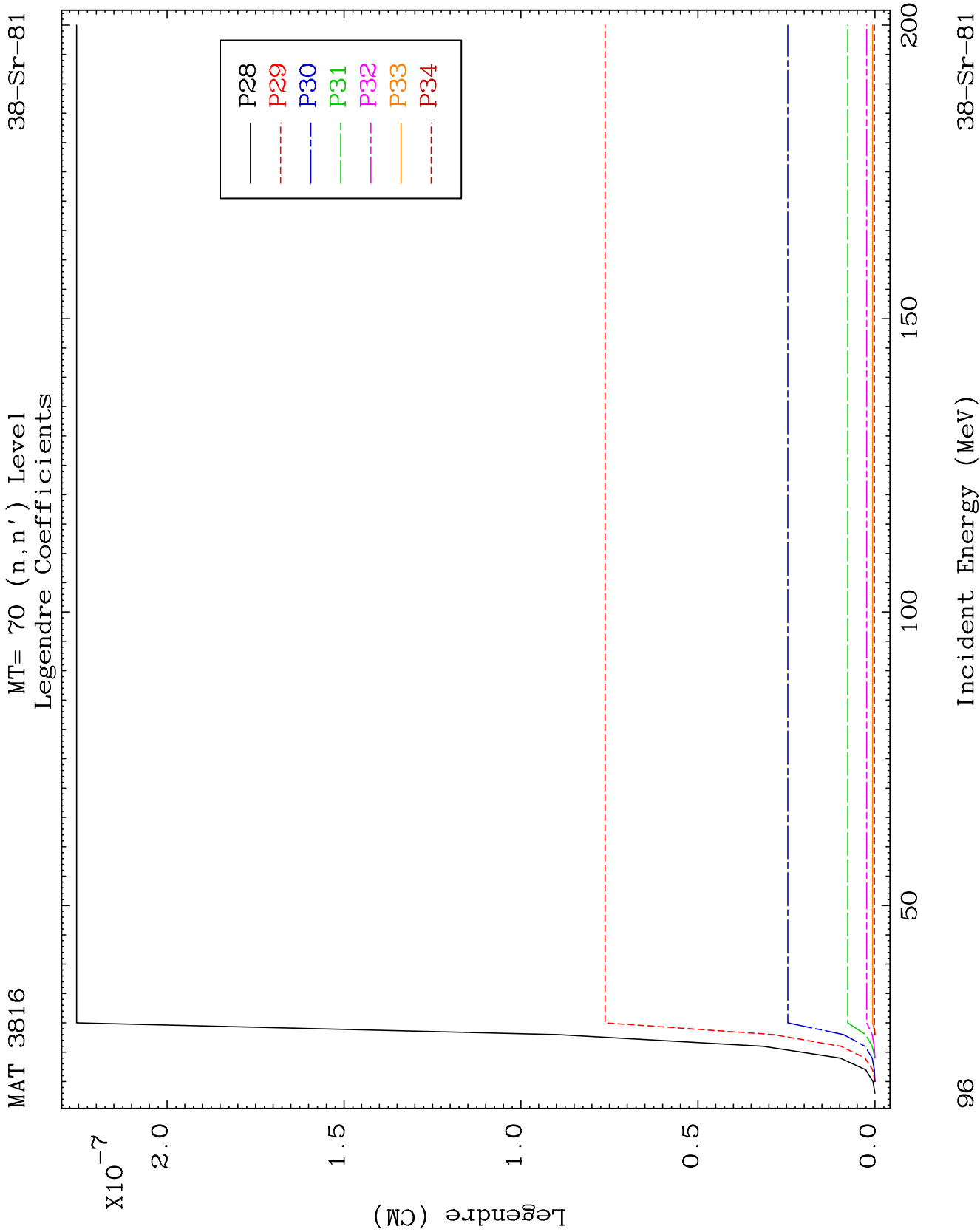


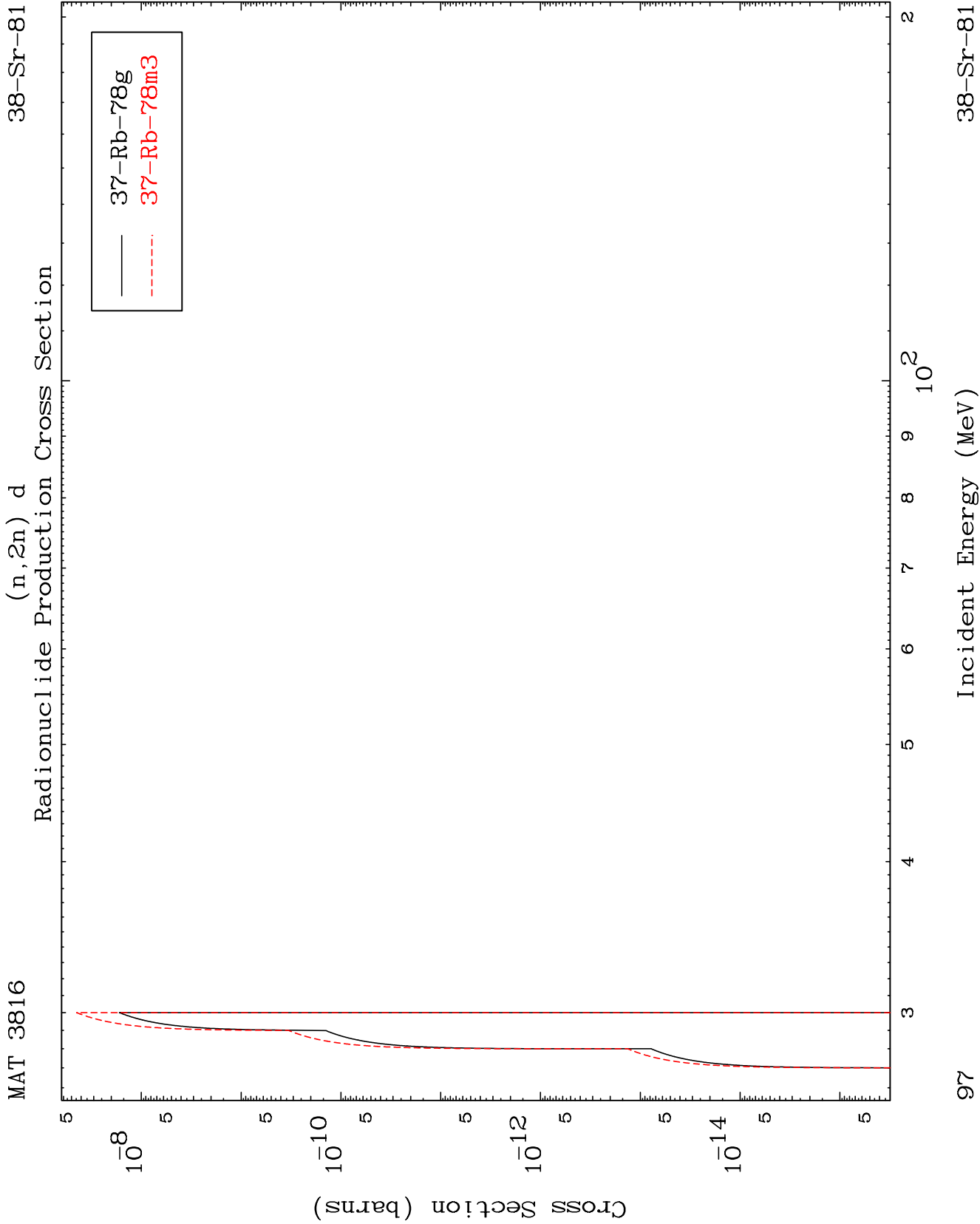
MAT 3816

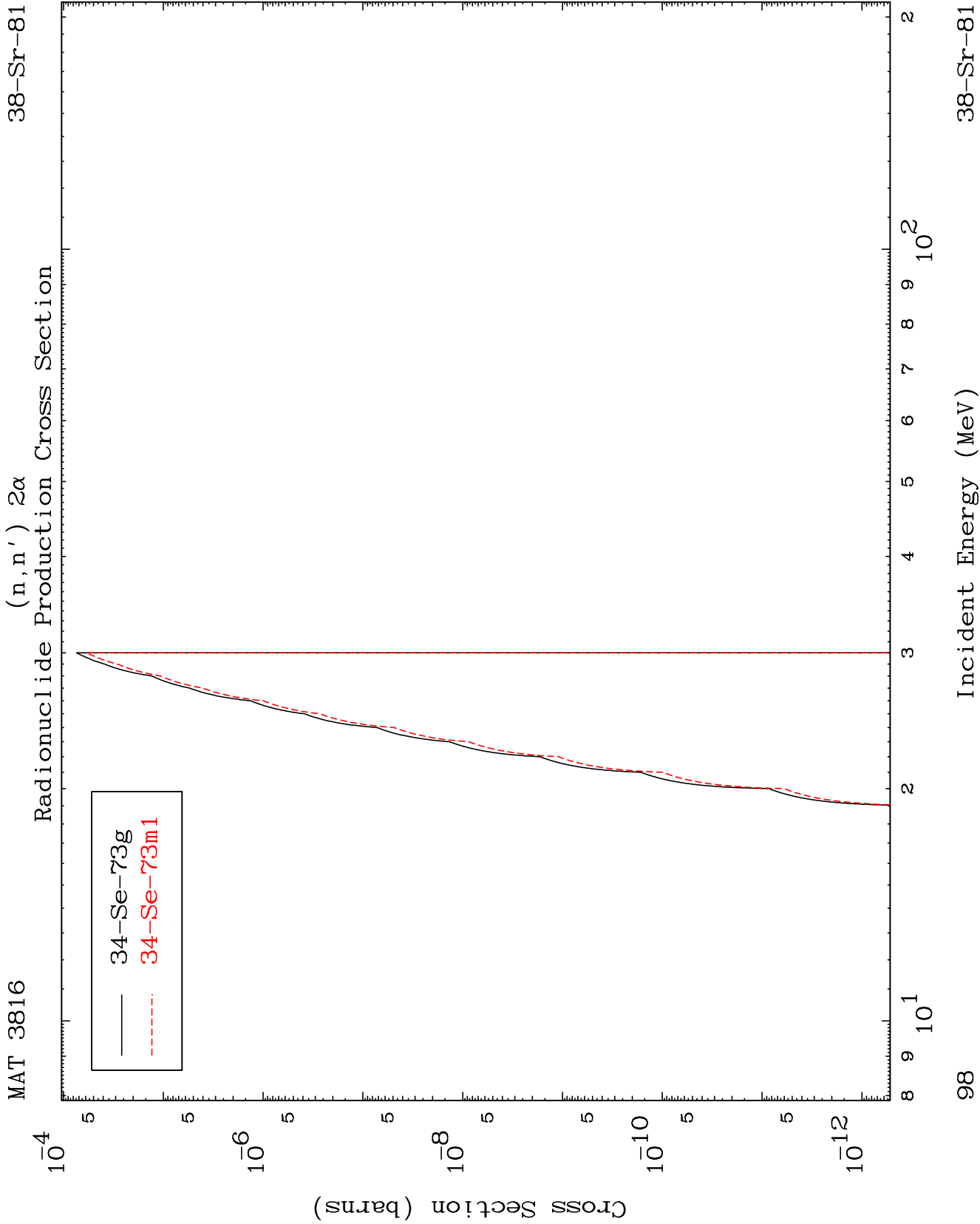
MT= 70 (n, n') Level
Legendre Coefficients

38-Sr-81

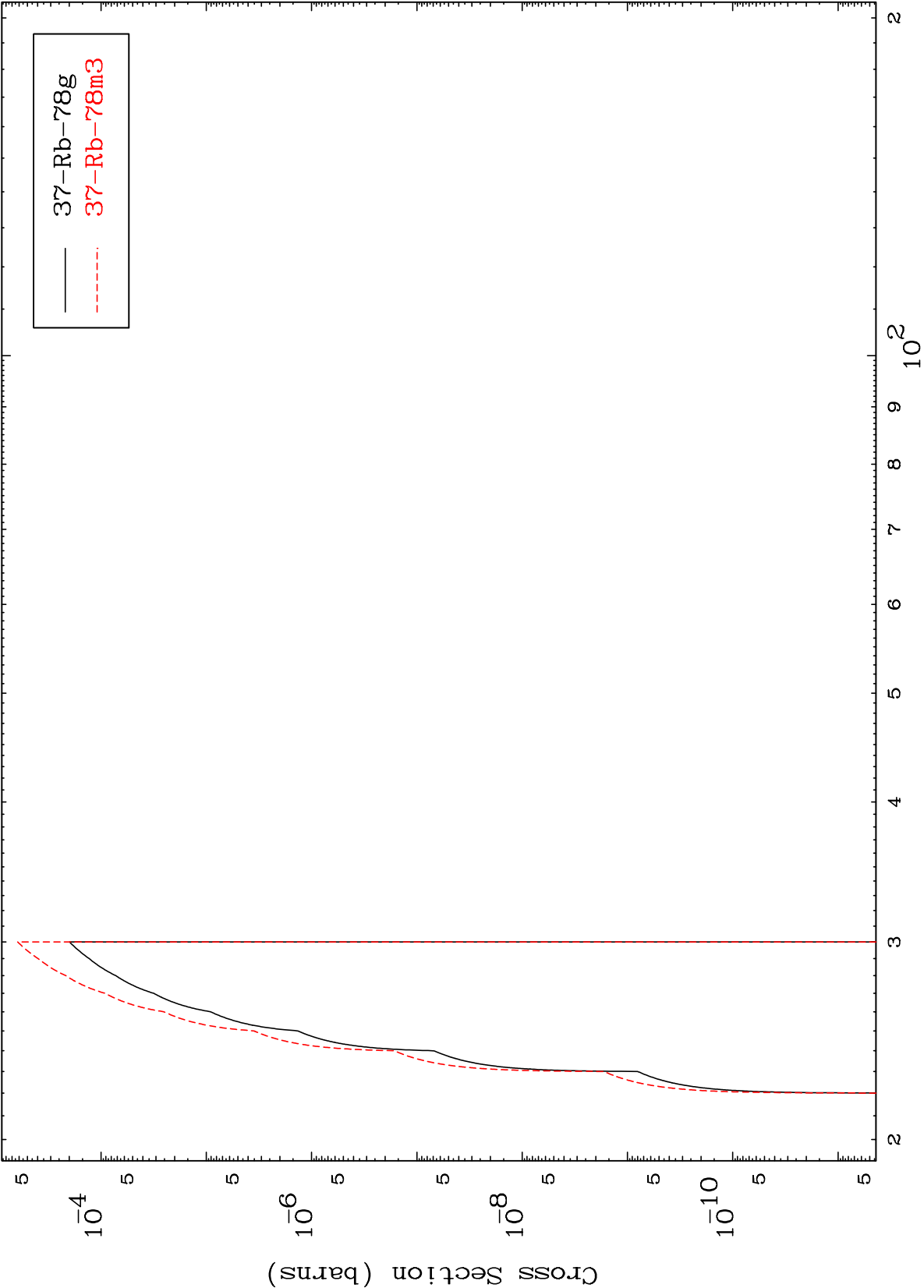


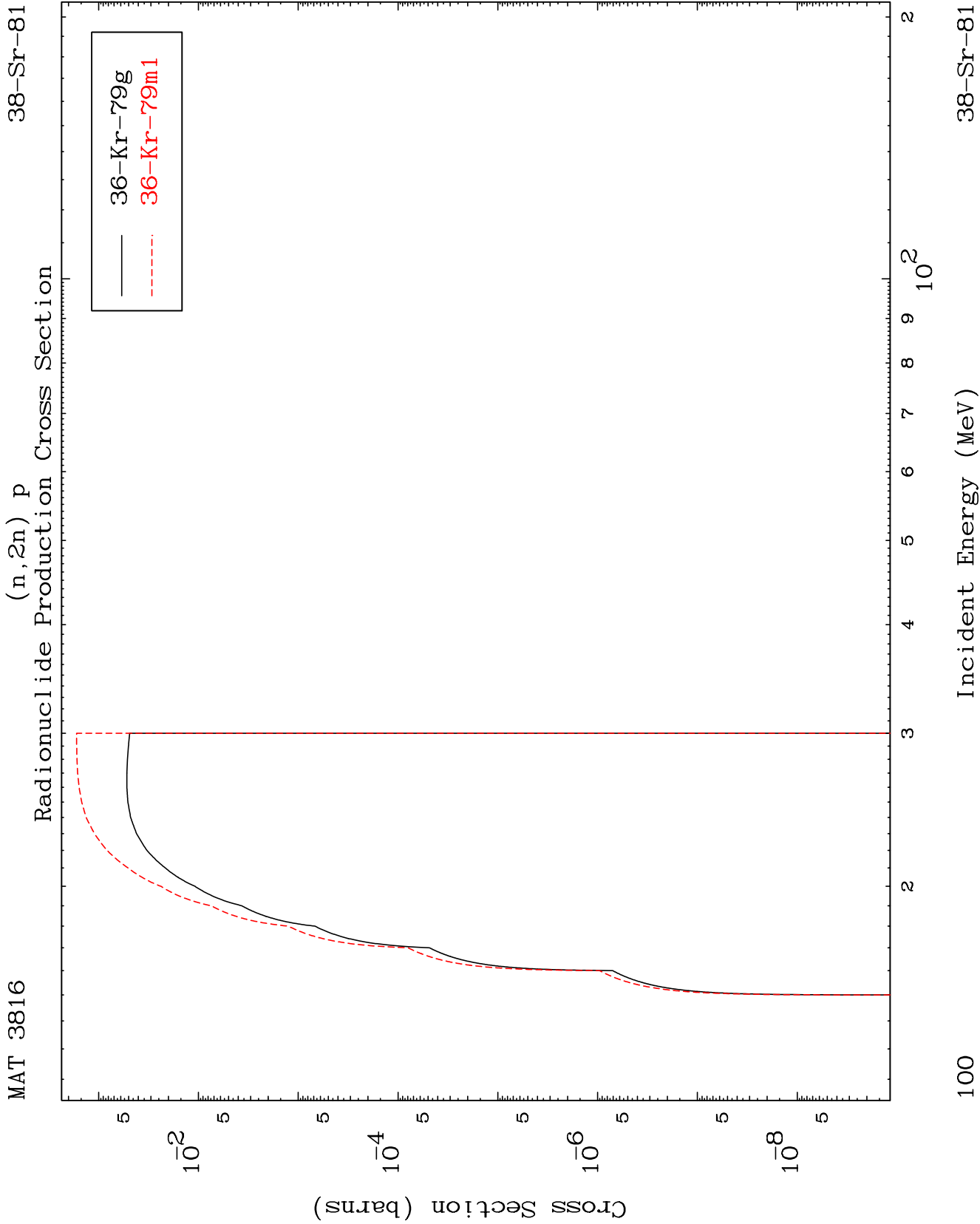






Radionuclide Production Cross Section



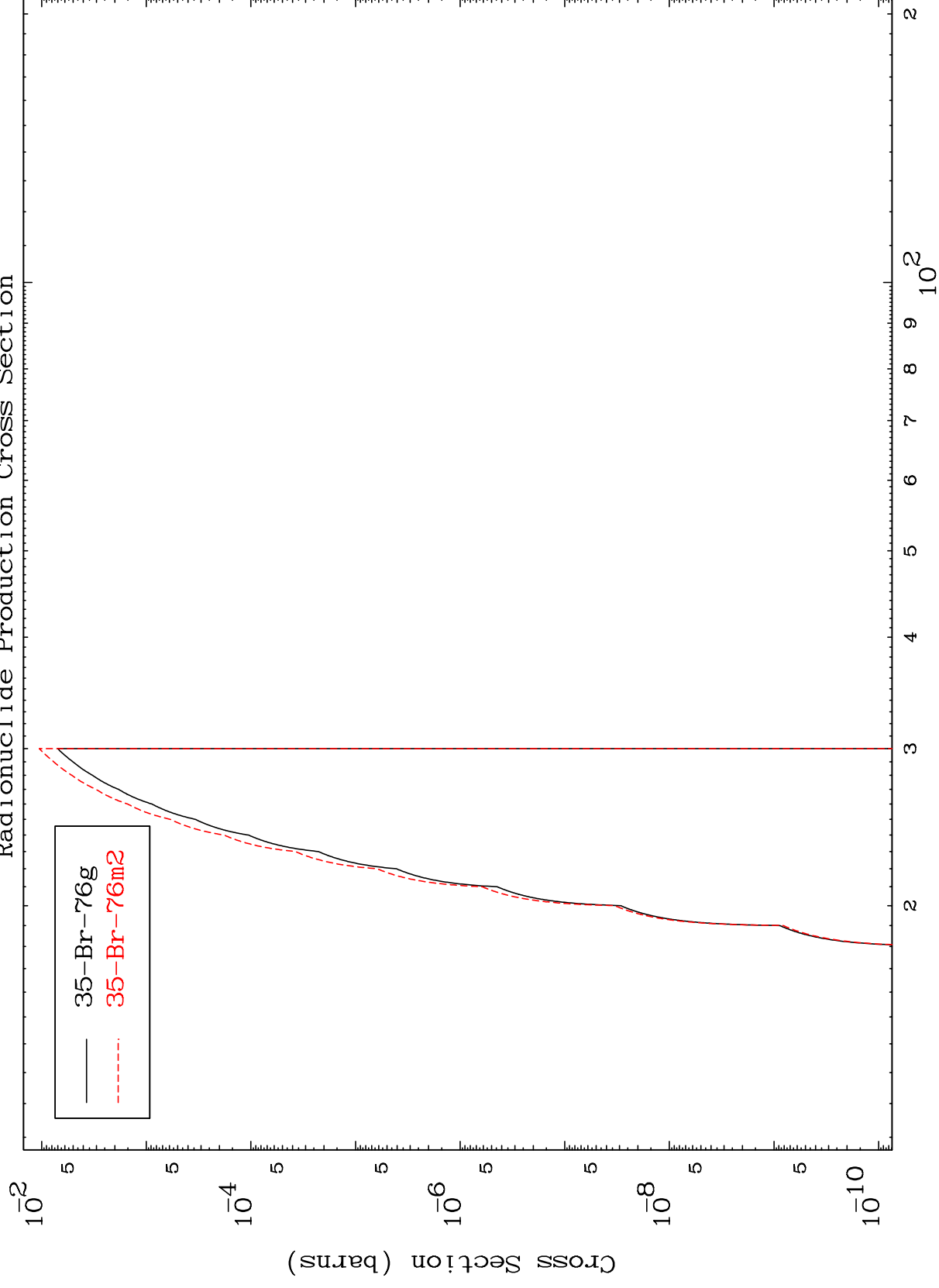


MAT 3816

38-Sr-81

$$(n, n') \text{ p} \propto$$

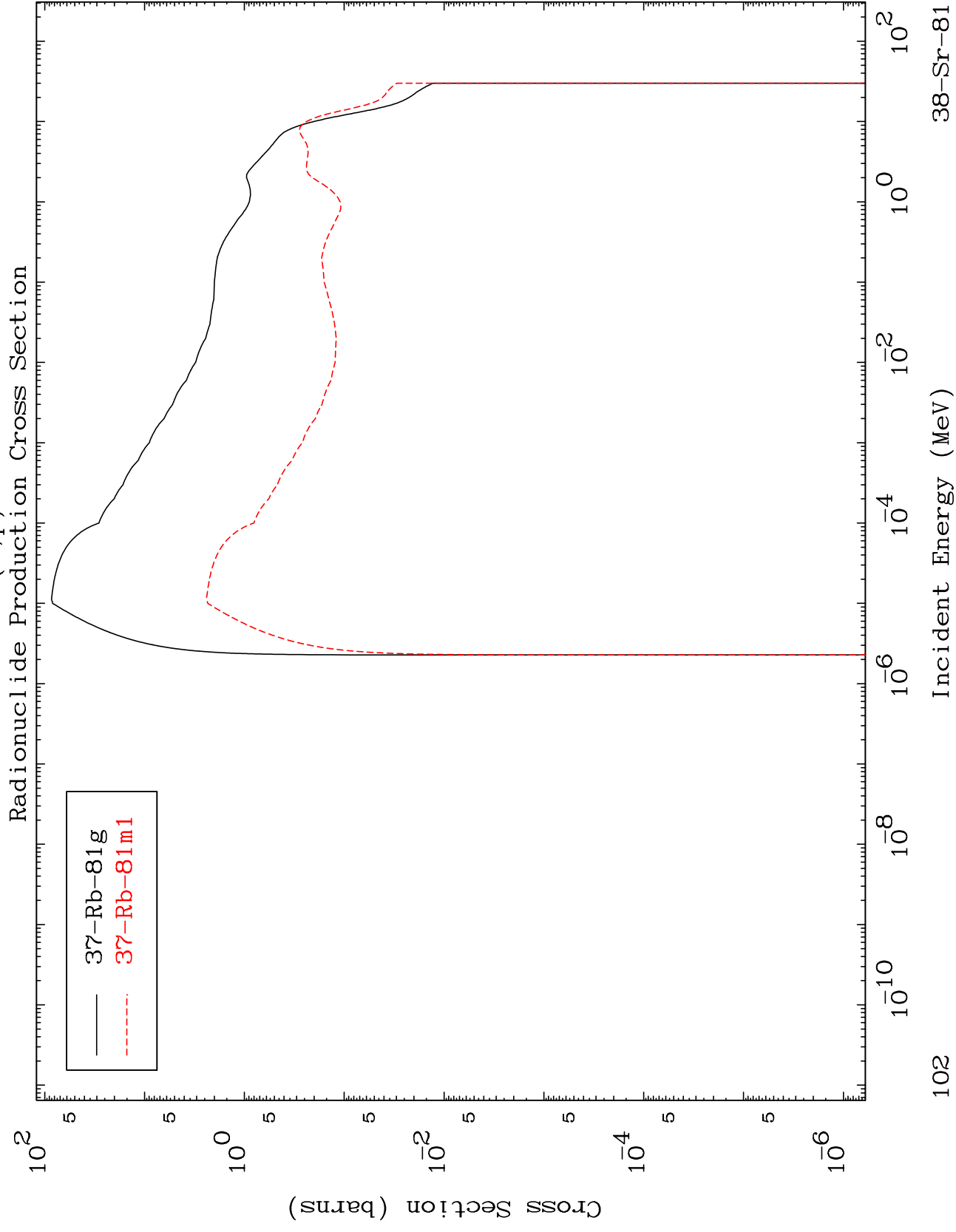
Radionuclide Production Cross Section

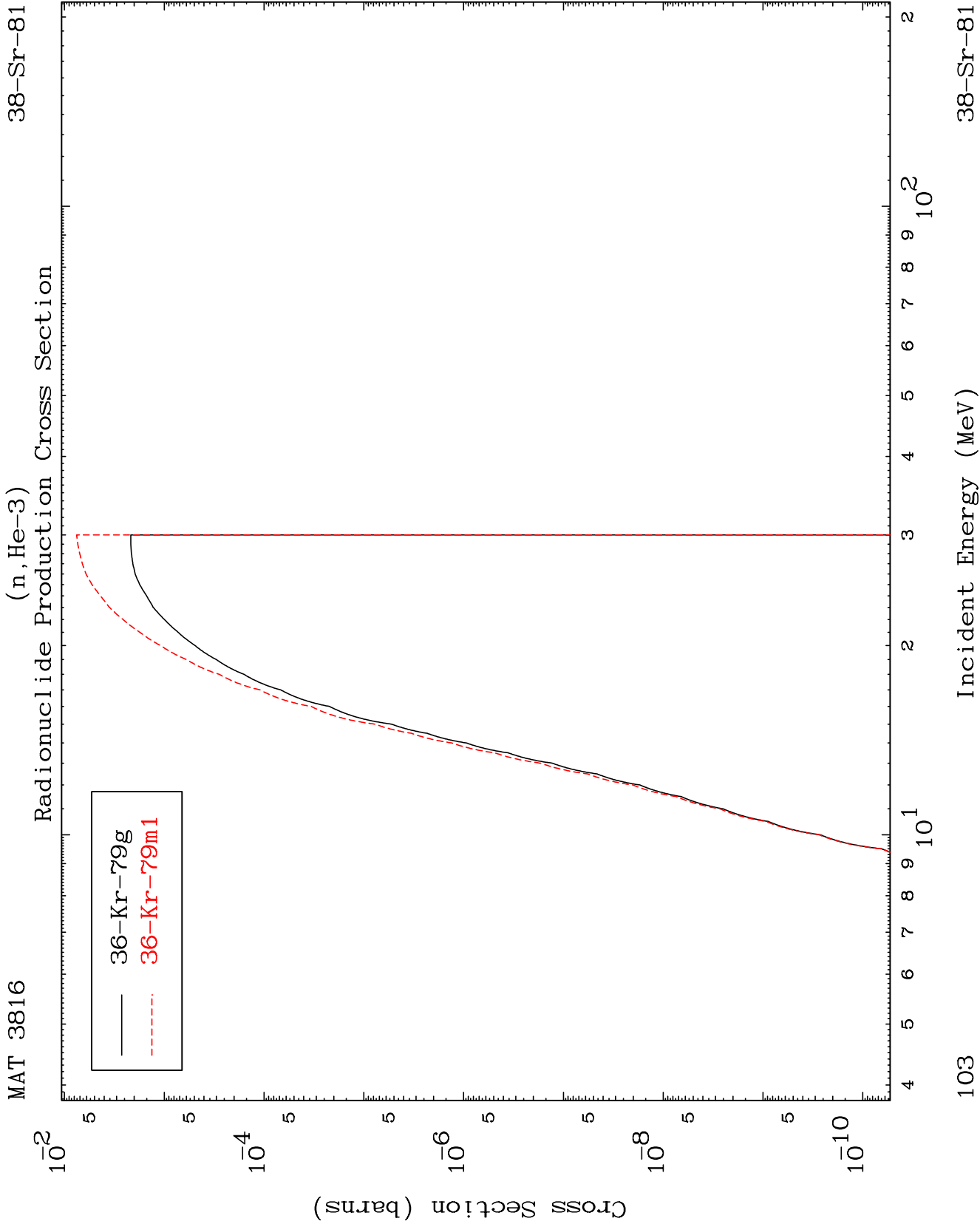


101

Incident Energy (MeV)

38-Sr-81



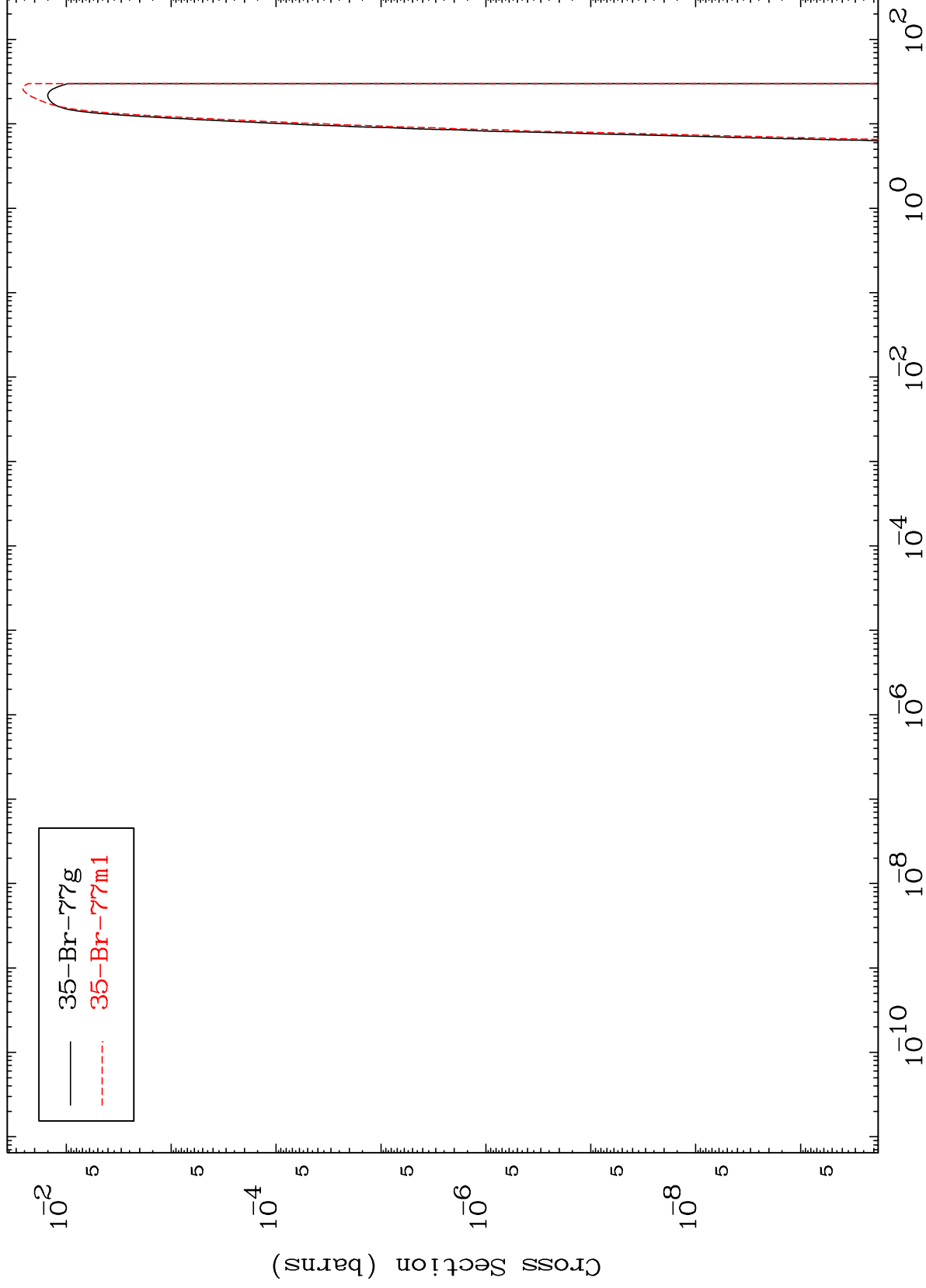


MAT 3816

(n,p) α

38-Sr-81

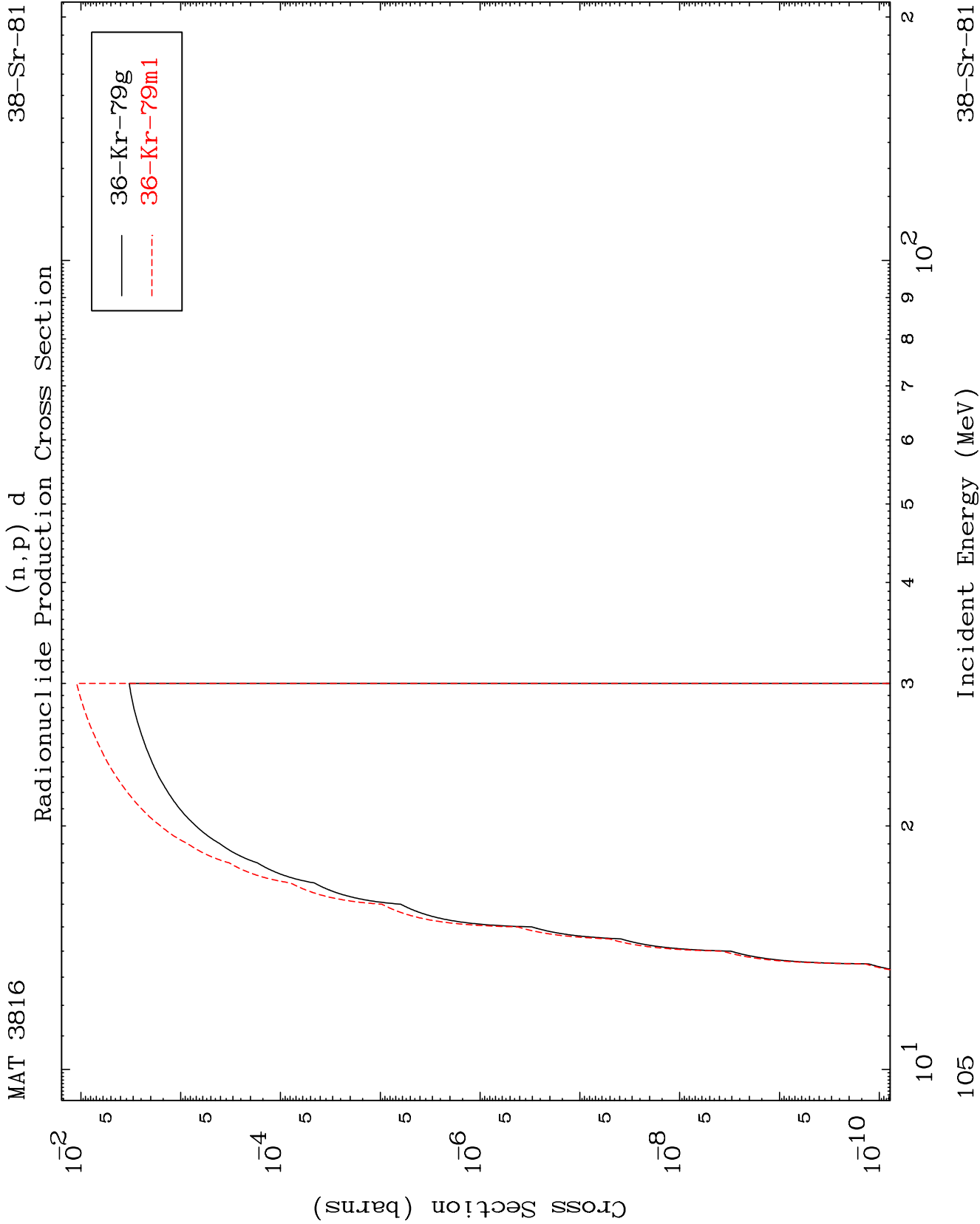
Radionuclide Production Cross Section



104

Incident Energy (MeV)

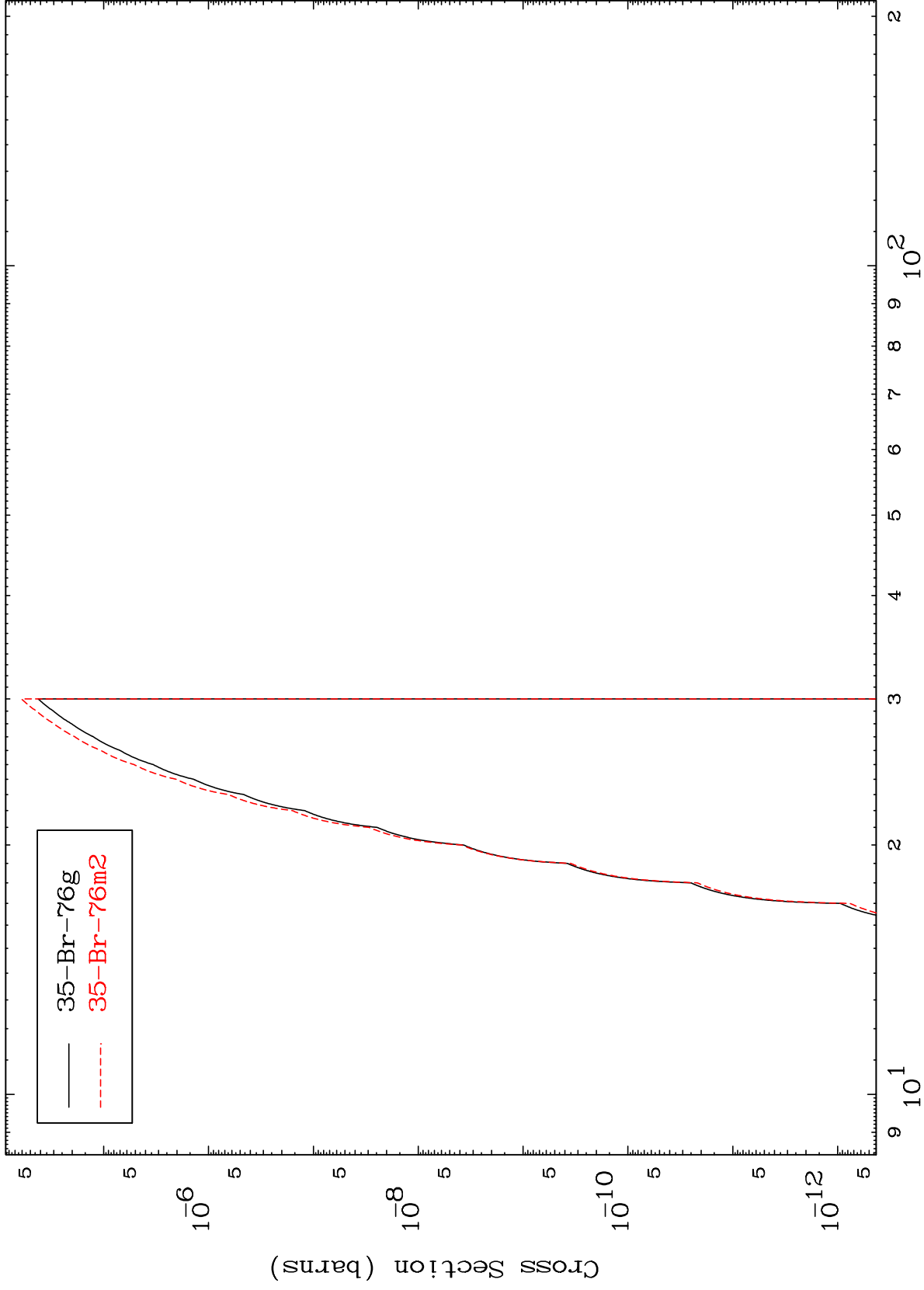
38-Sr-81



MAT 3816

38-Sr-81

(n,d) α
Radionuclide Production Cross Section



38-Sr-81

Incident Energy (MeV)

106