

Program EVALPLOT  
(Version 2021-1)

by

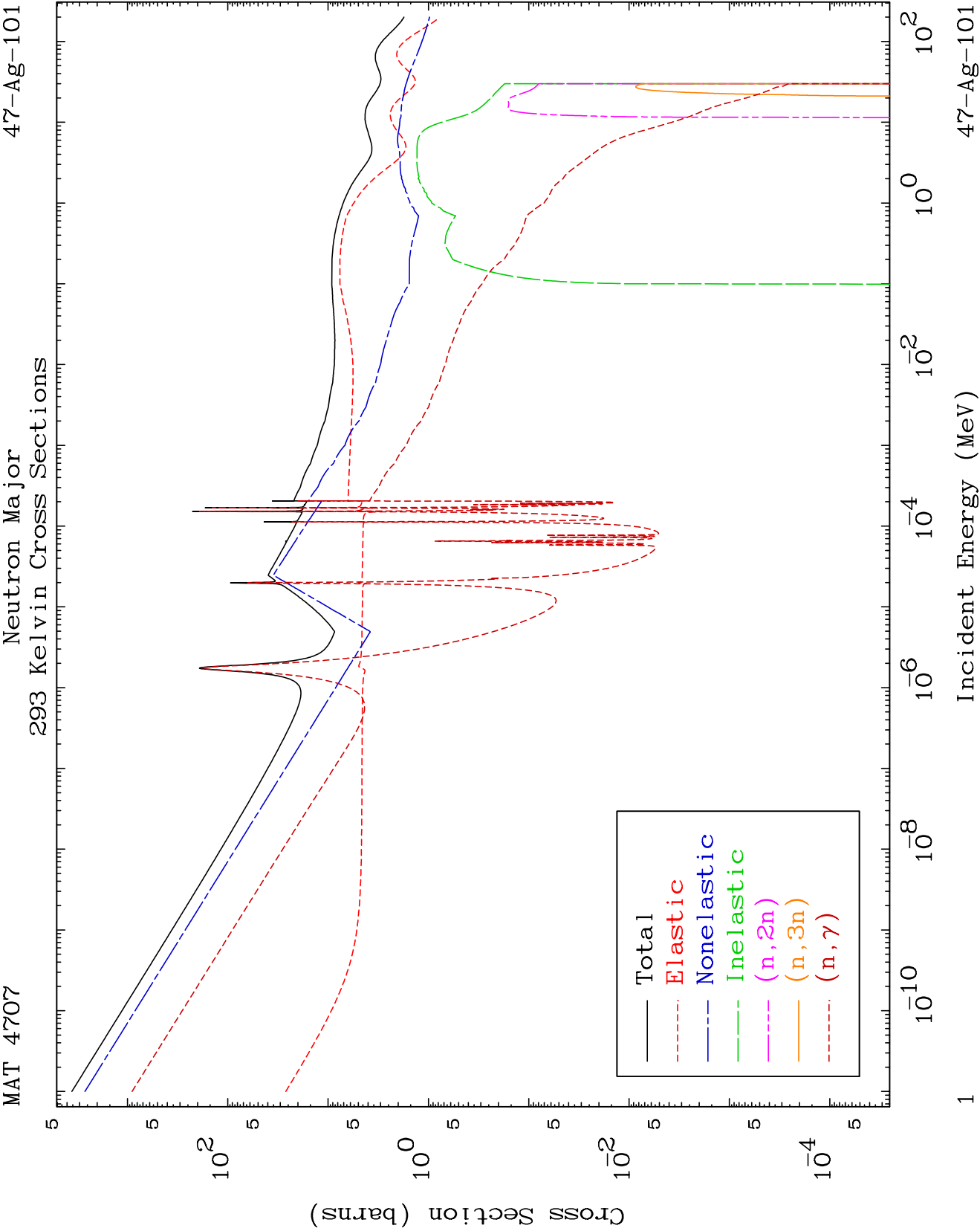
Dermott E. Cullen  
(Present Contact Information)

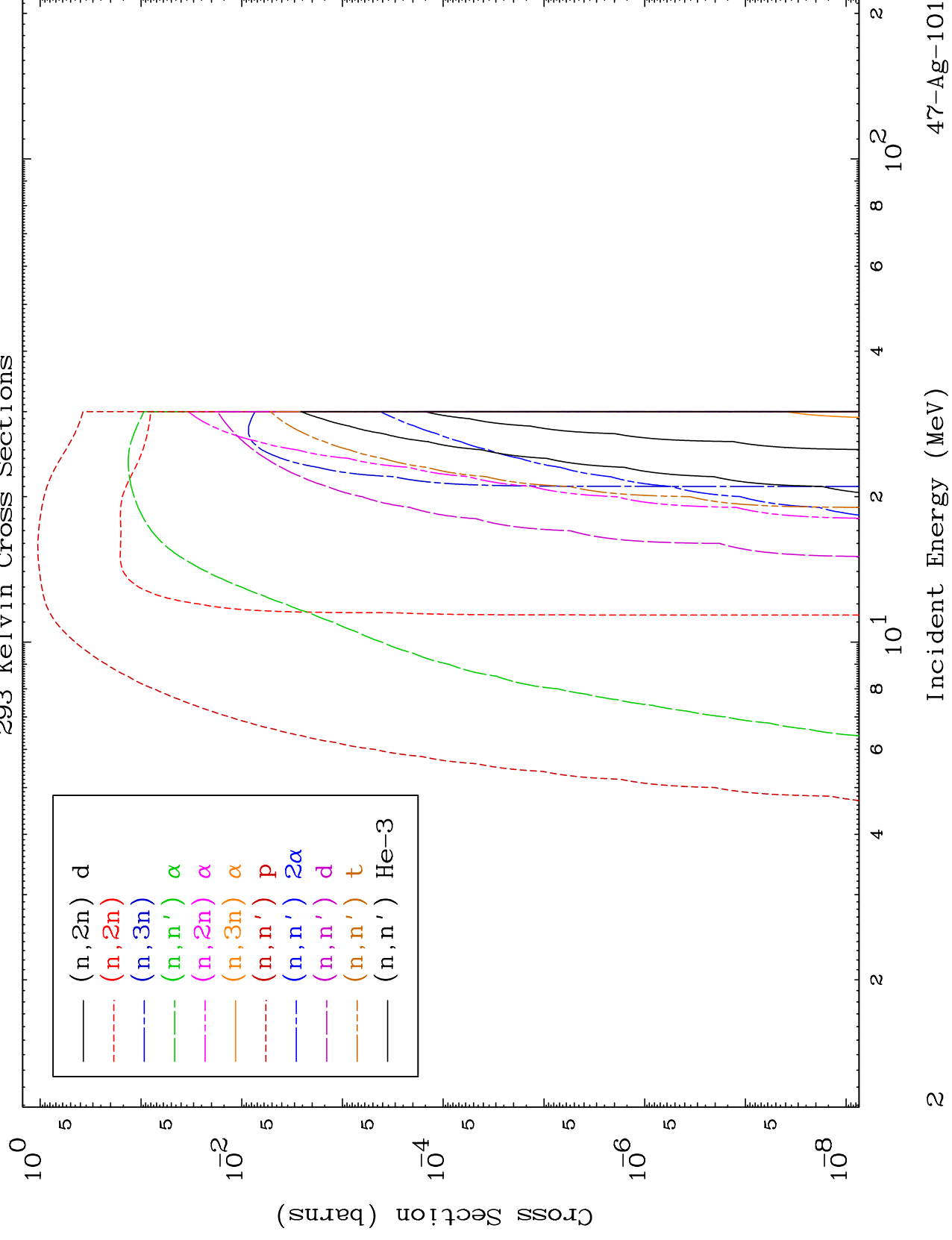
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

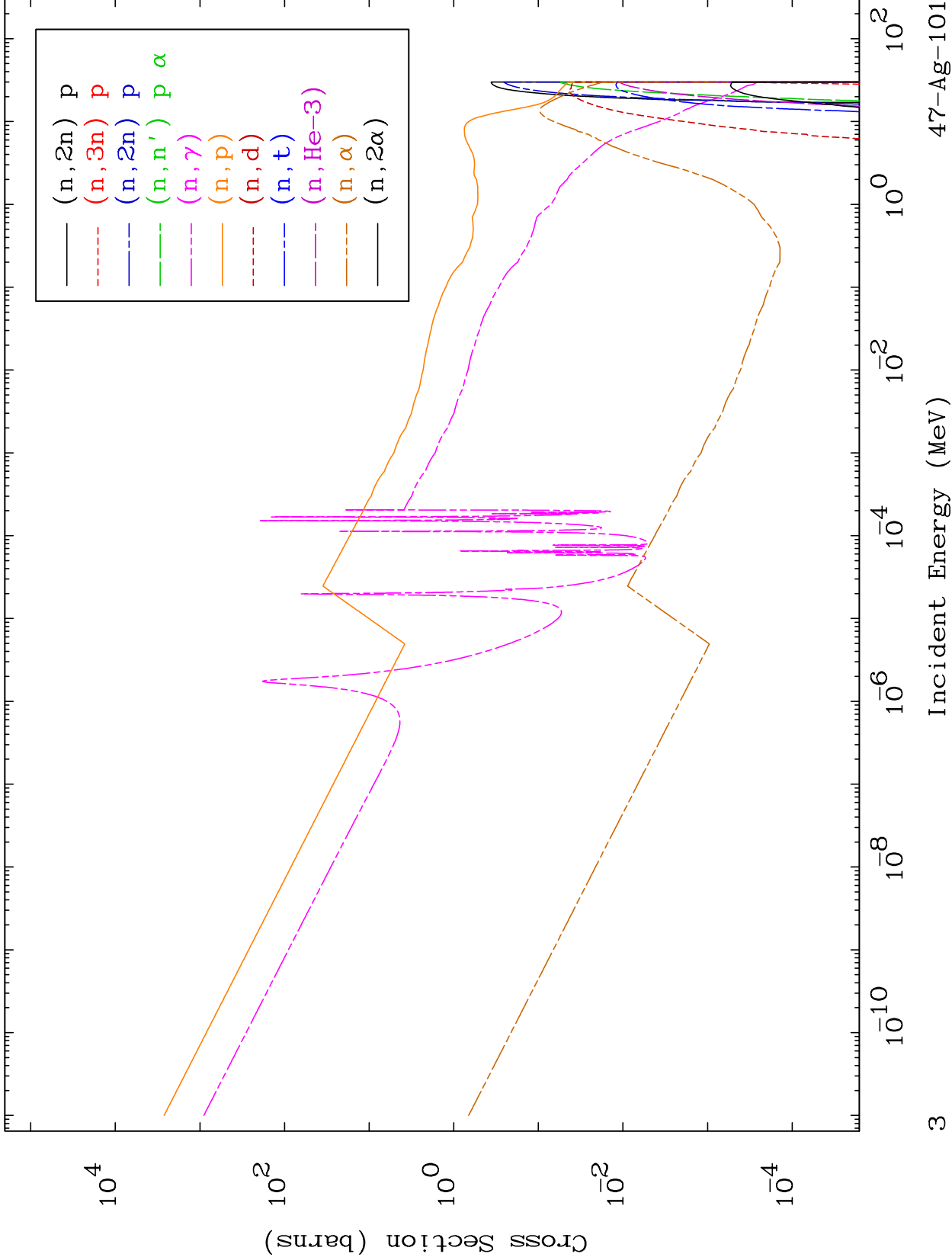
Tele: 925-443-1911

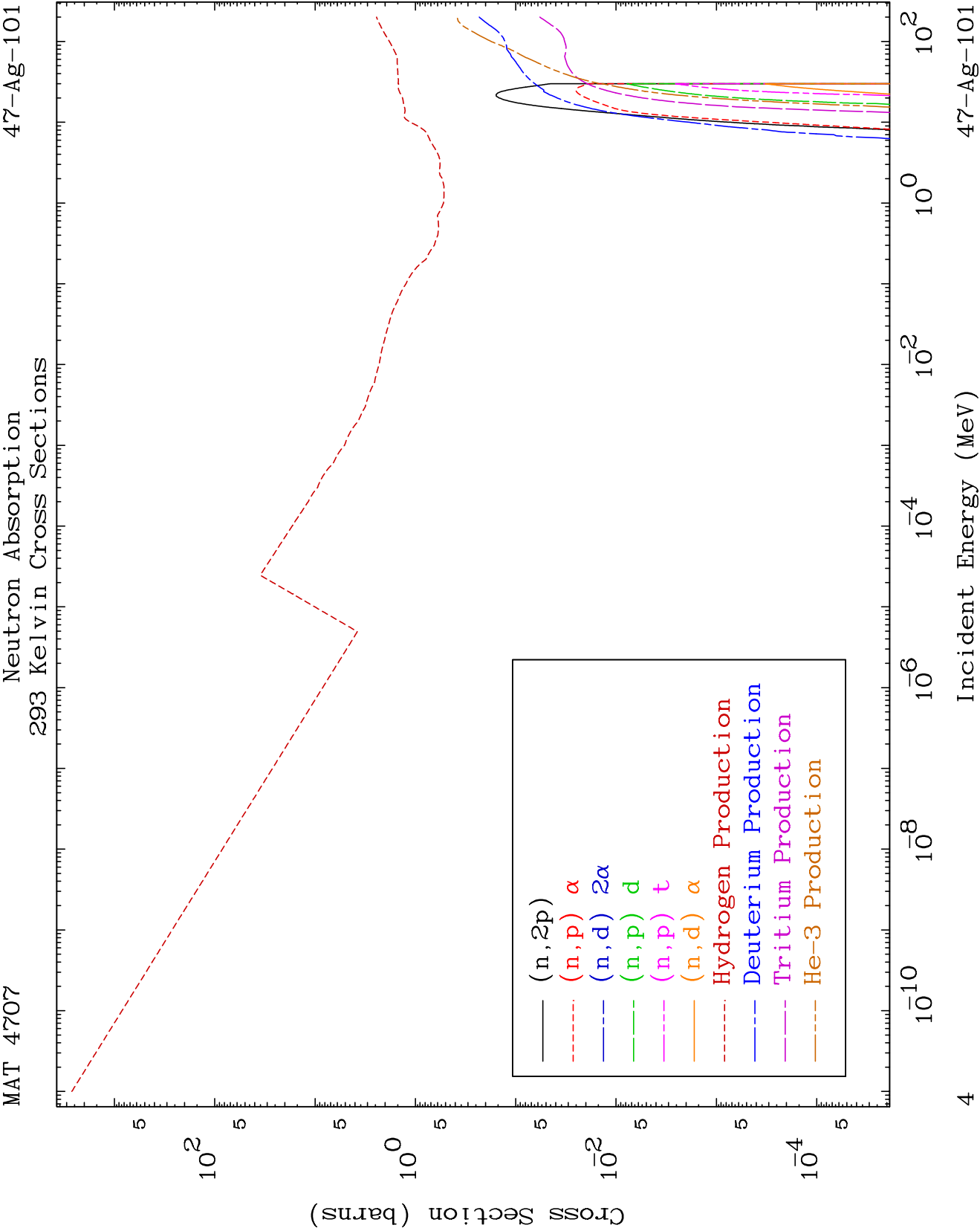
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

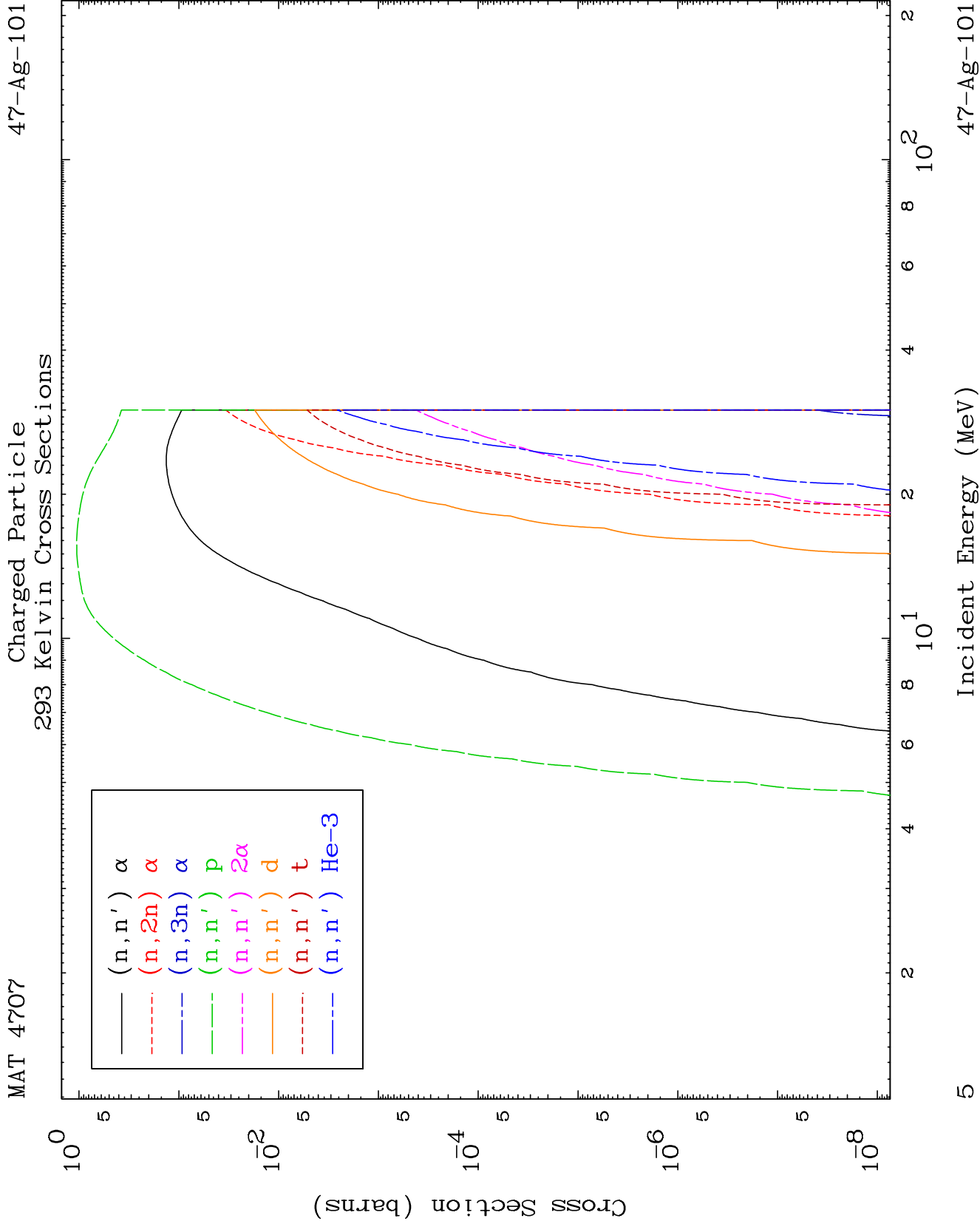
Press Mouse Button to Start

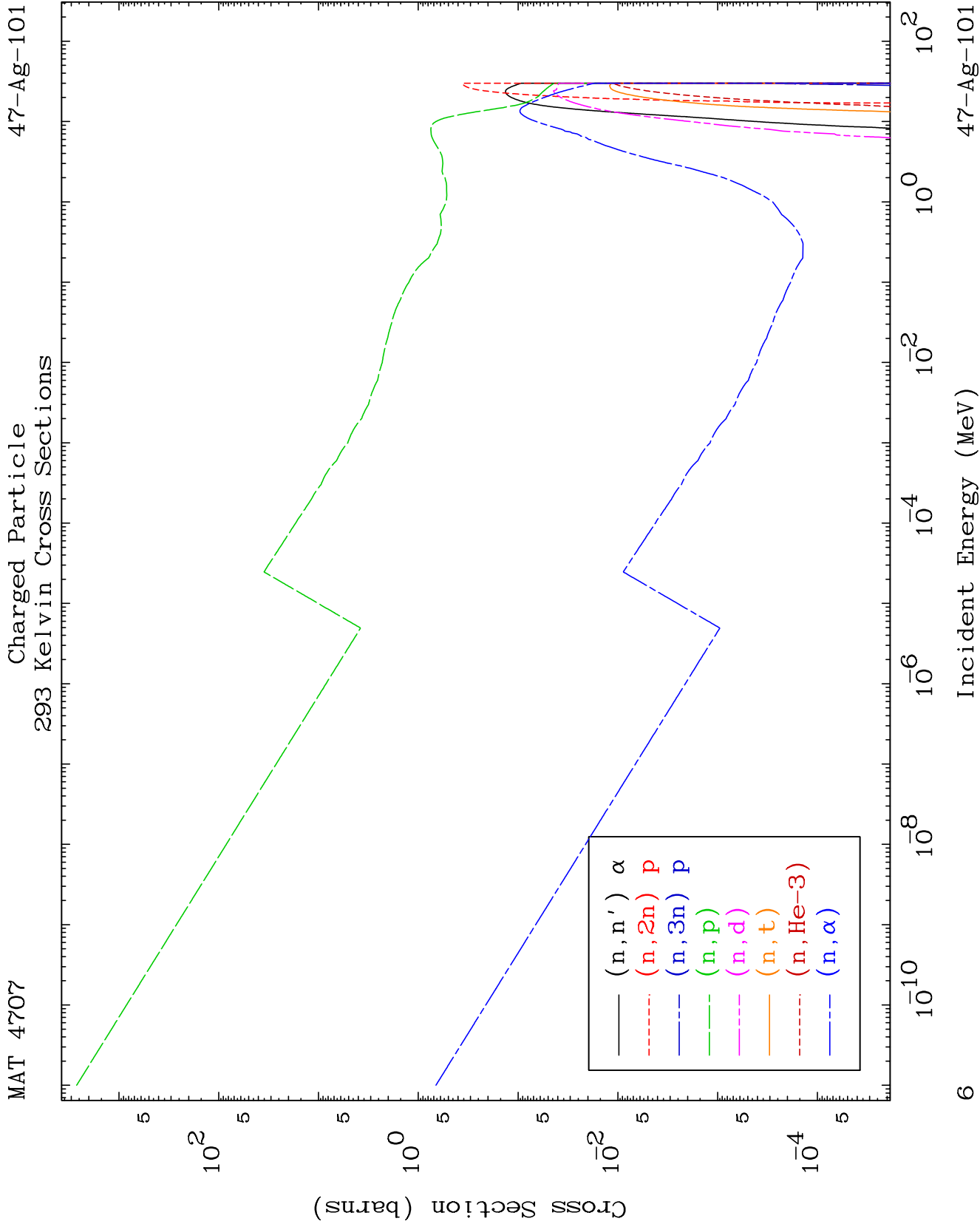








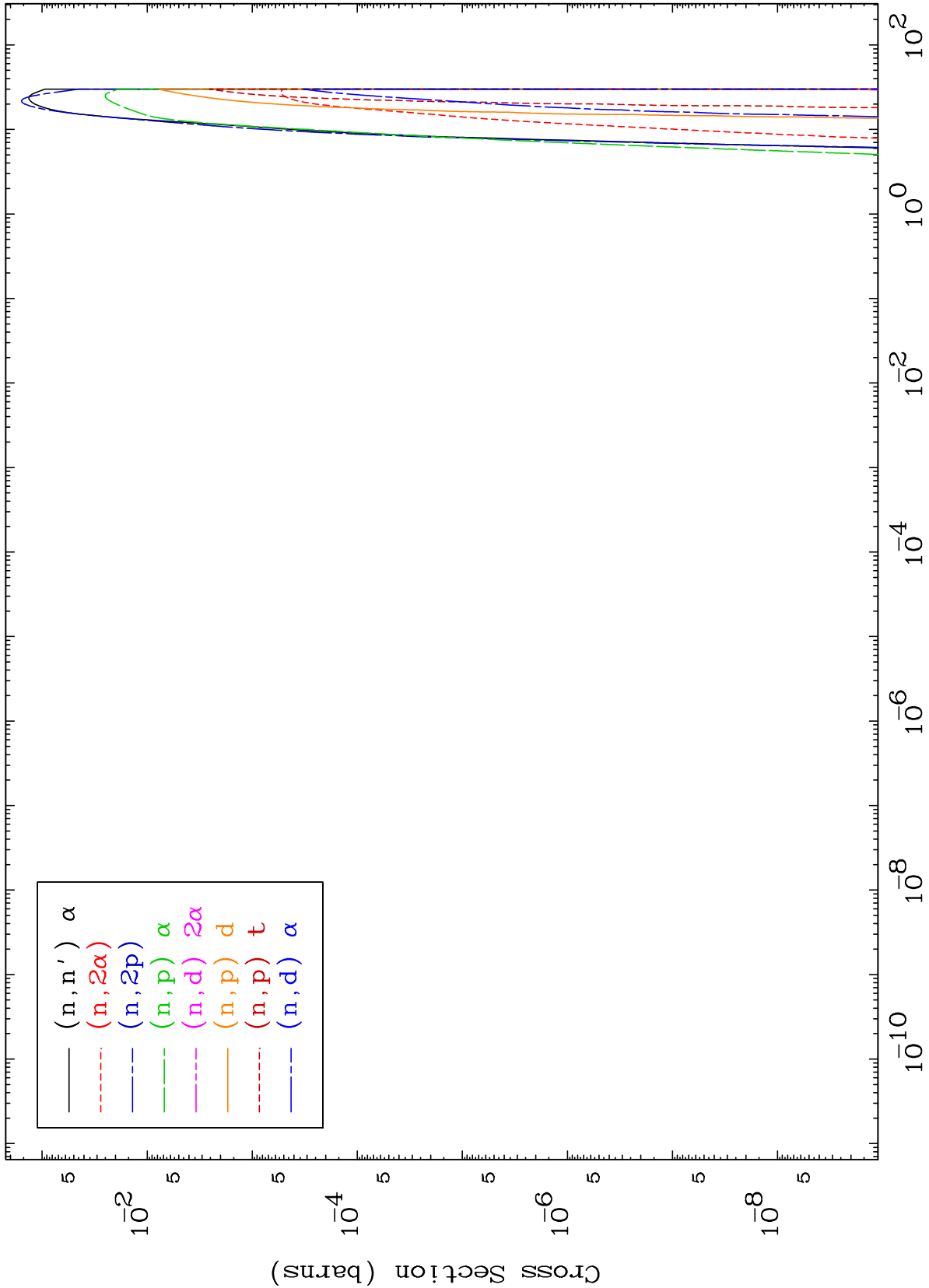


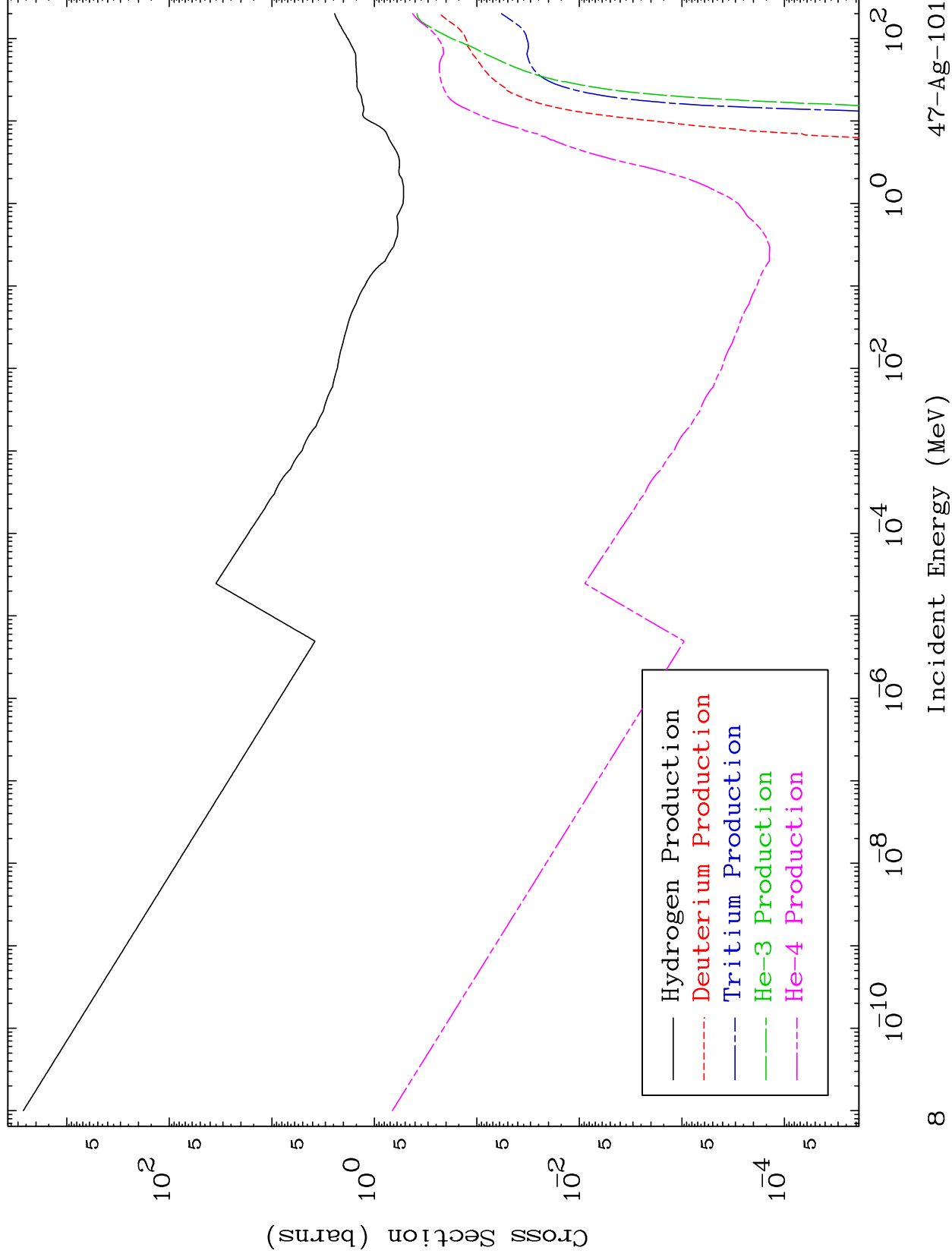


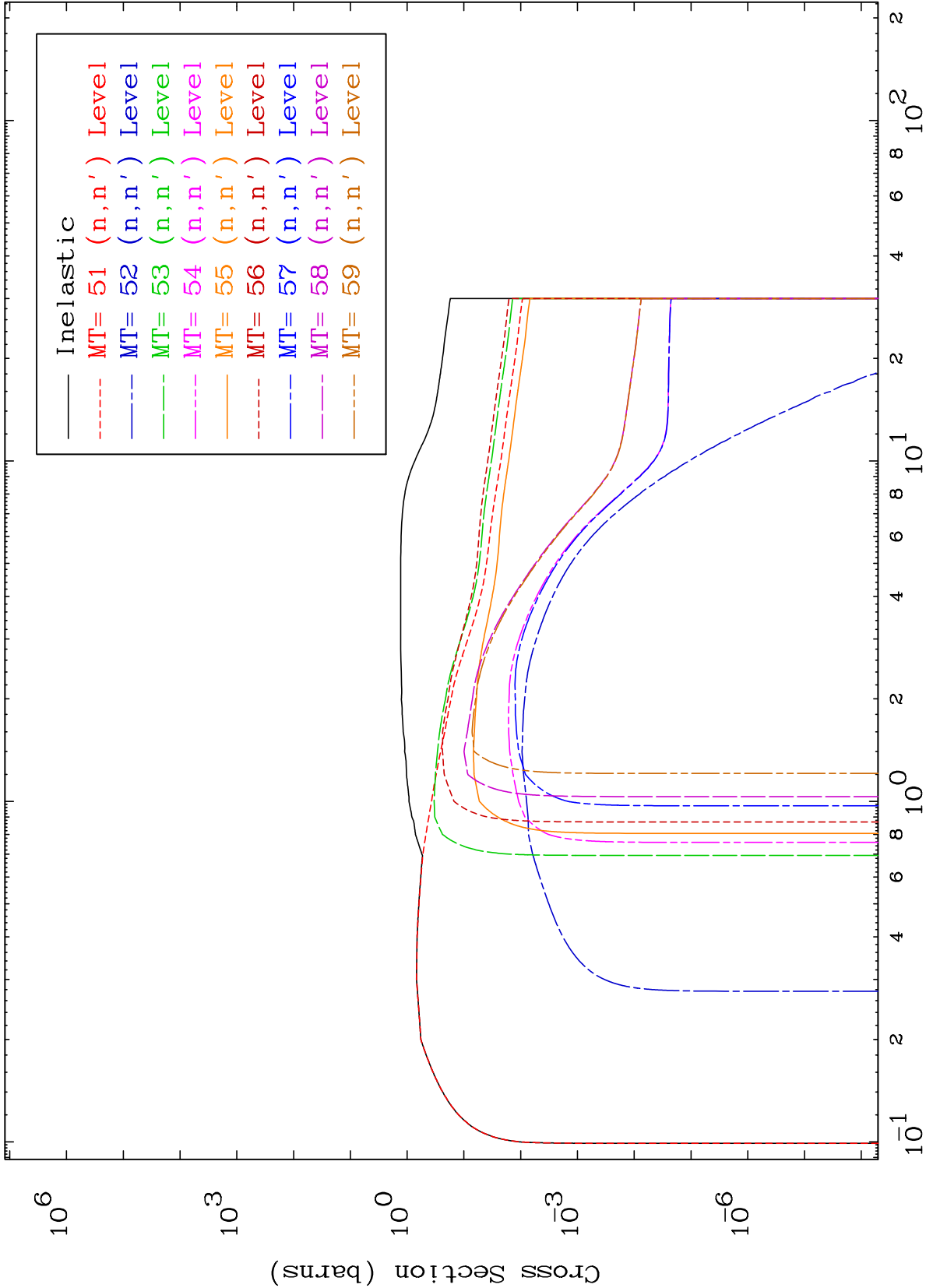
MAT 4707

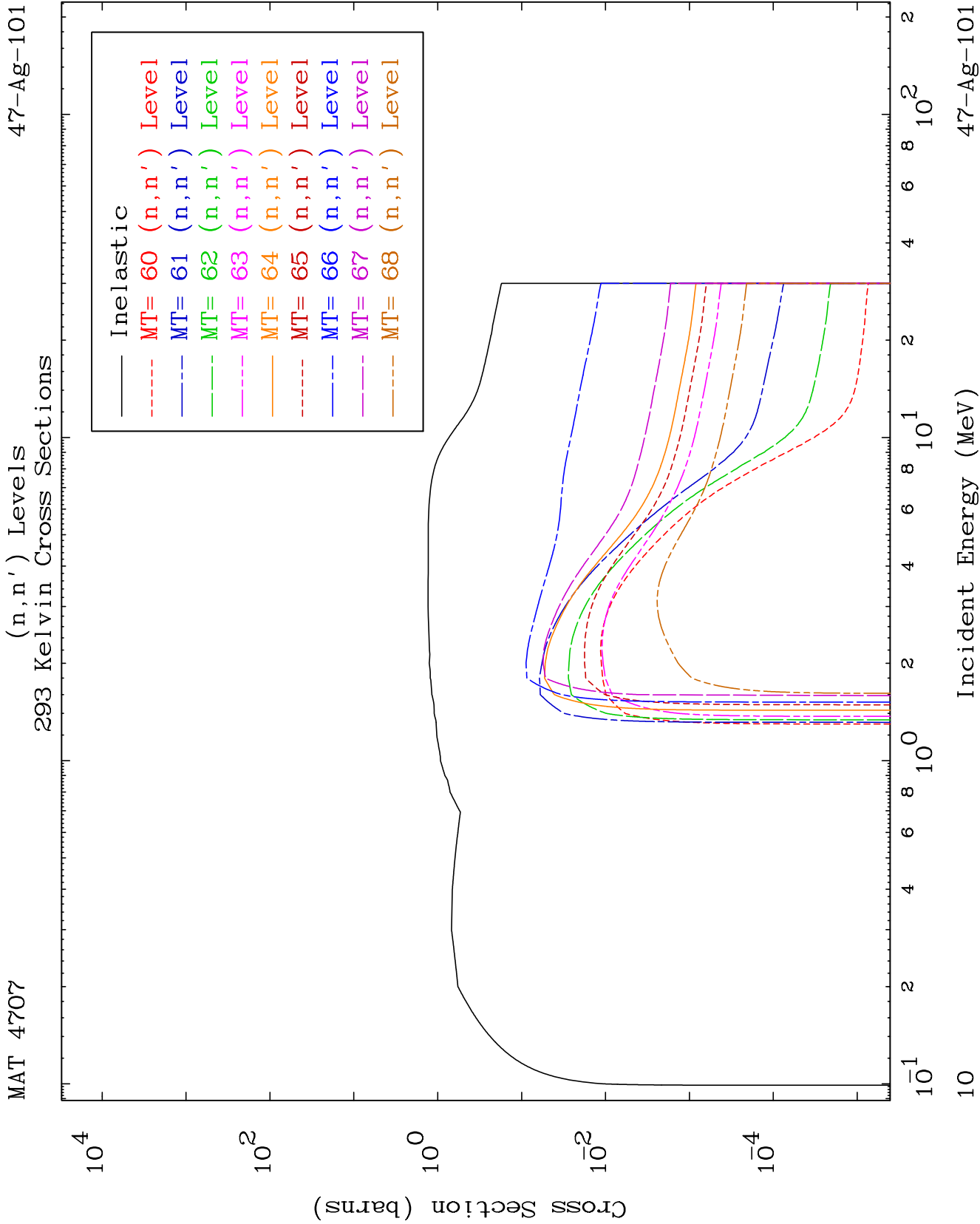
Charged Particle  
293 Kelvin Cross Sections

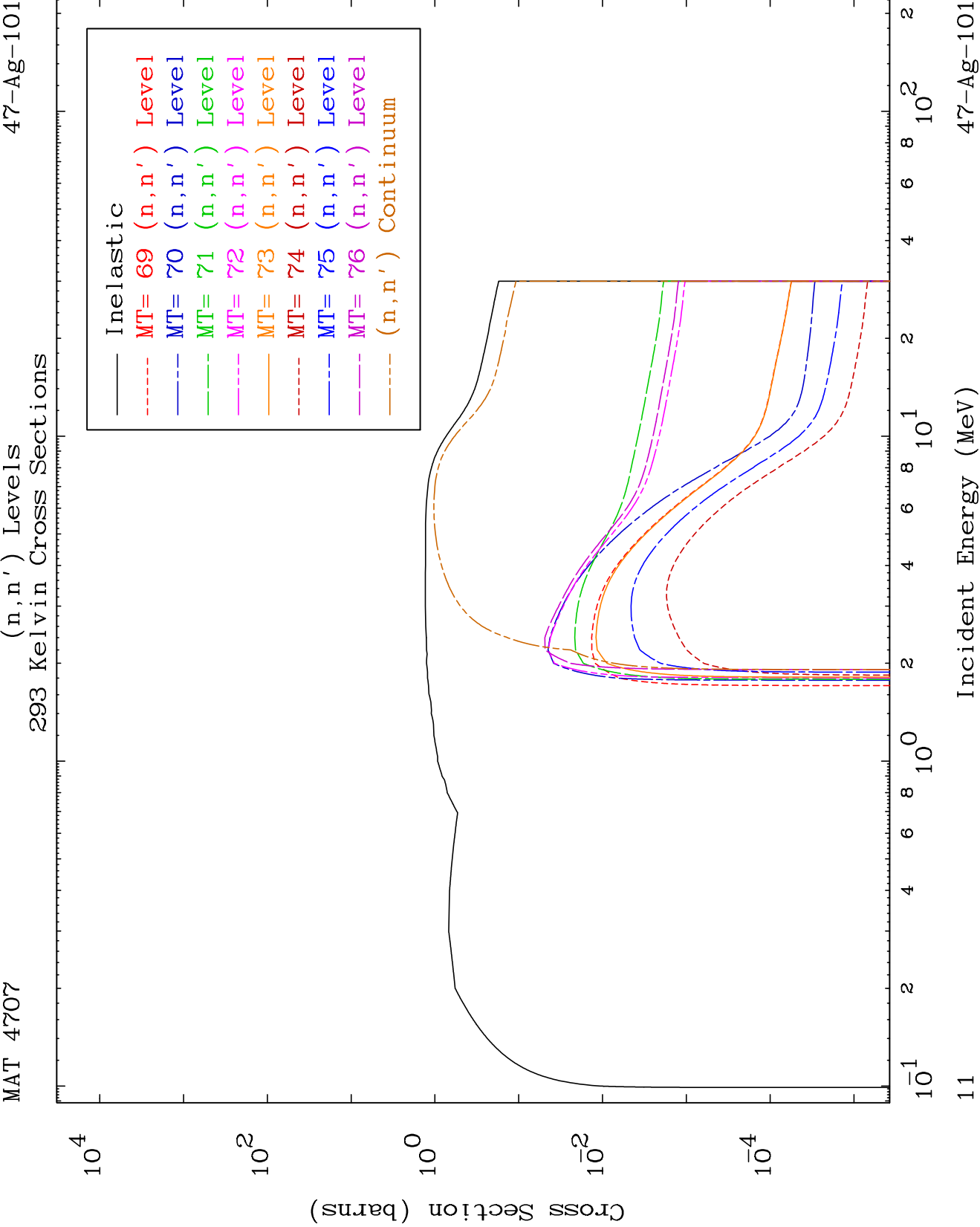
47-Ag-101

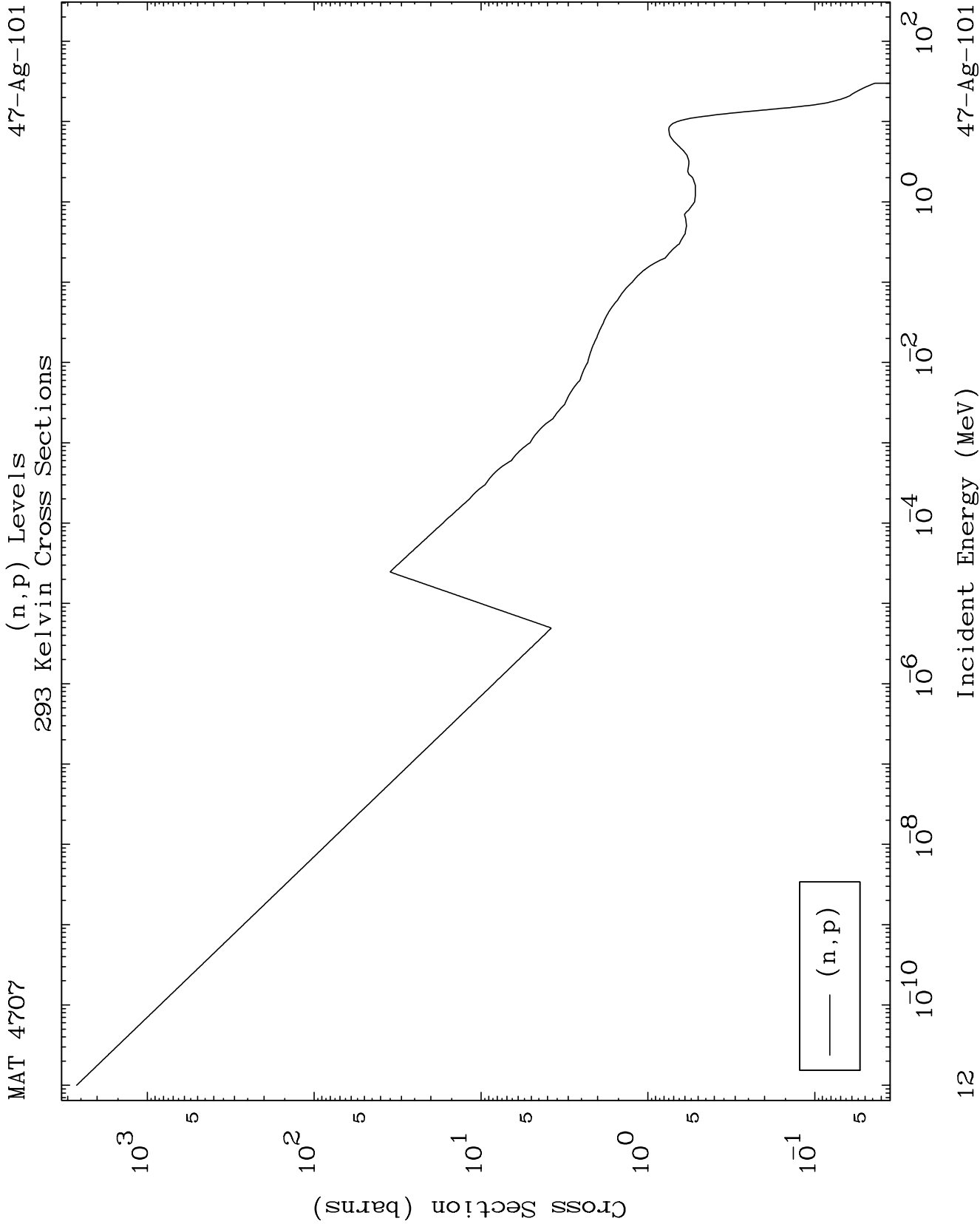


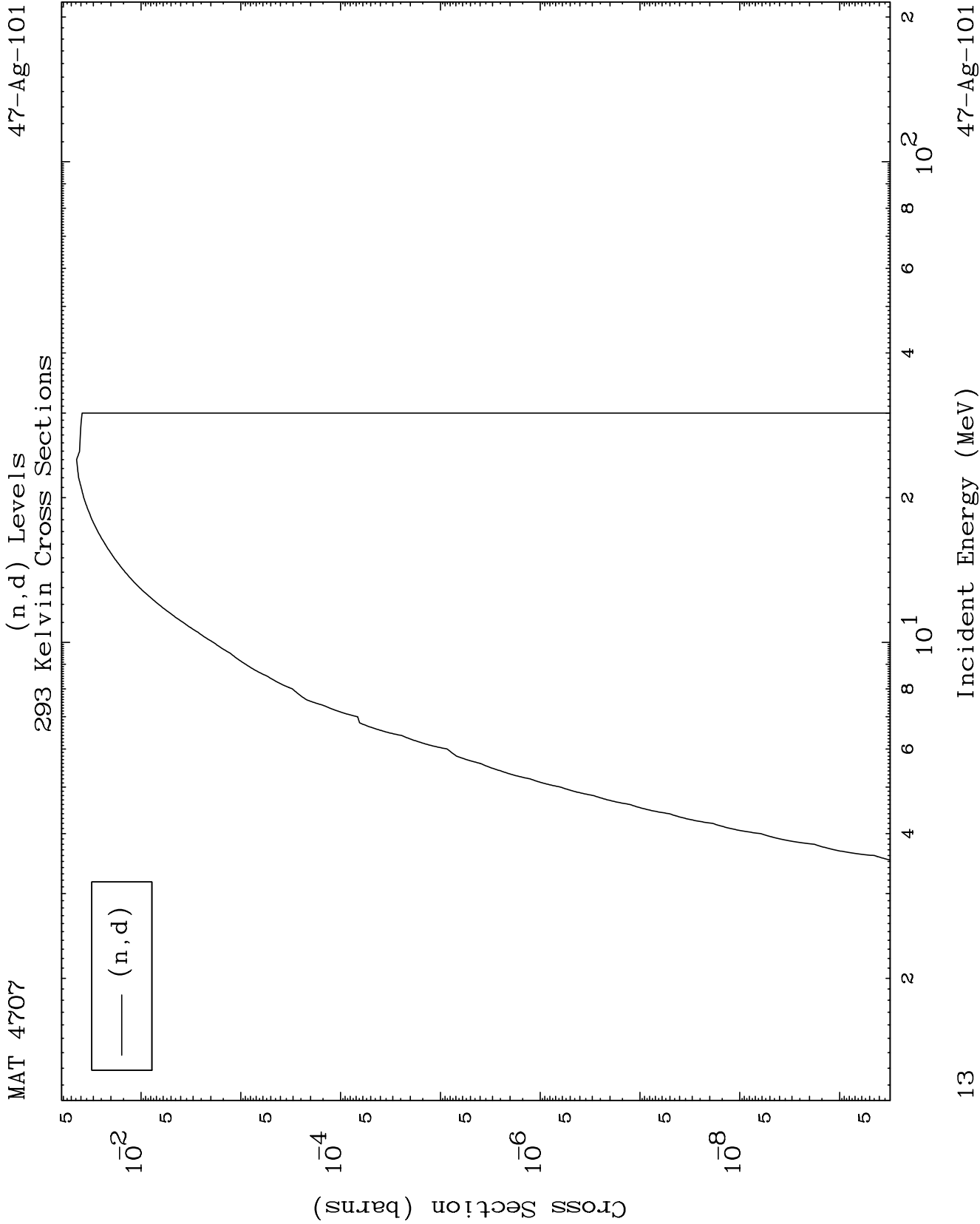


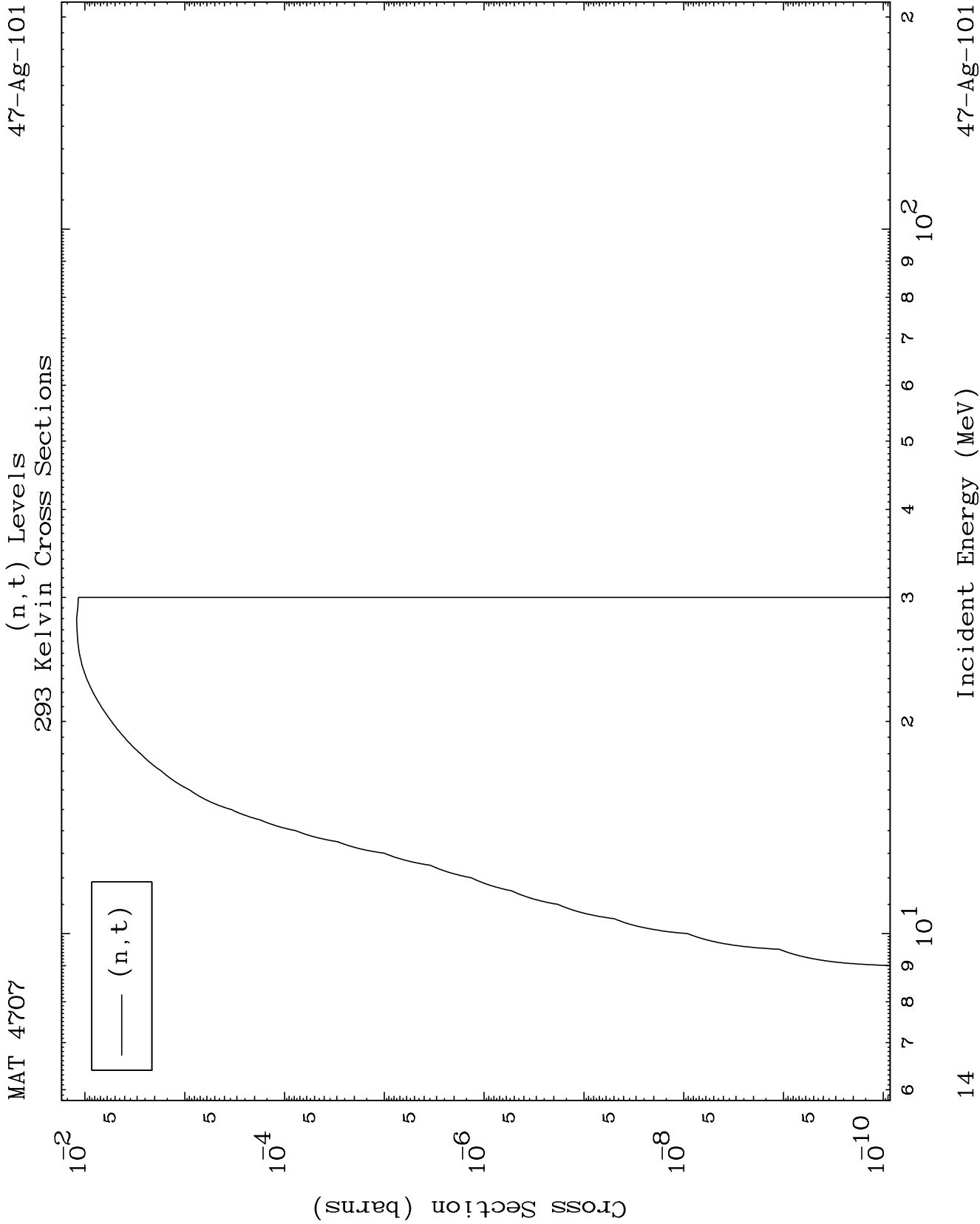








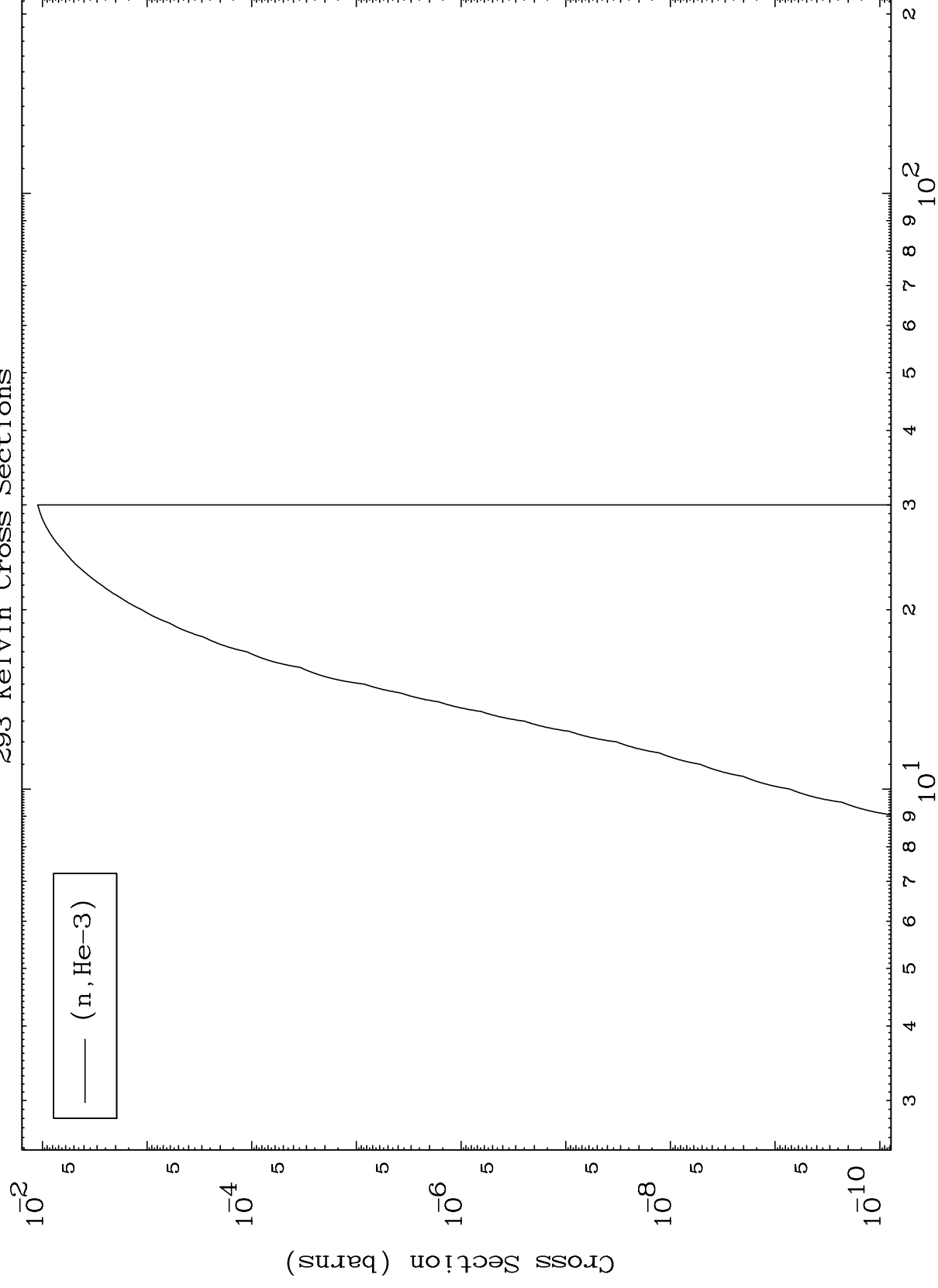




MAT 4707

47-Ag-101

(n, He3) Levels  
293 Kelvin Cross Sections



15

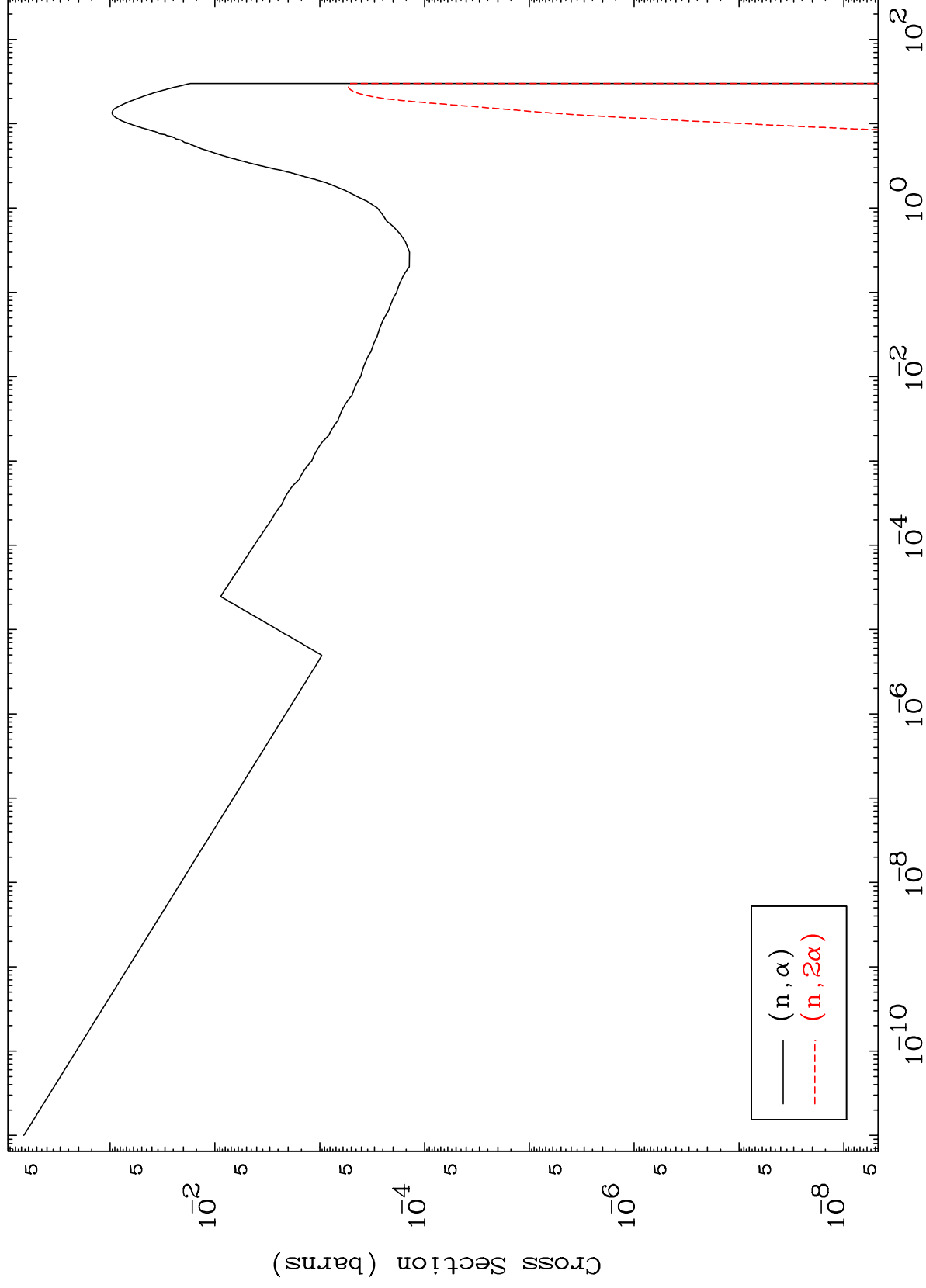
Incident Energy (MeV)

47-Ag-101

MAT 4707

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

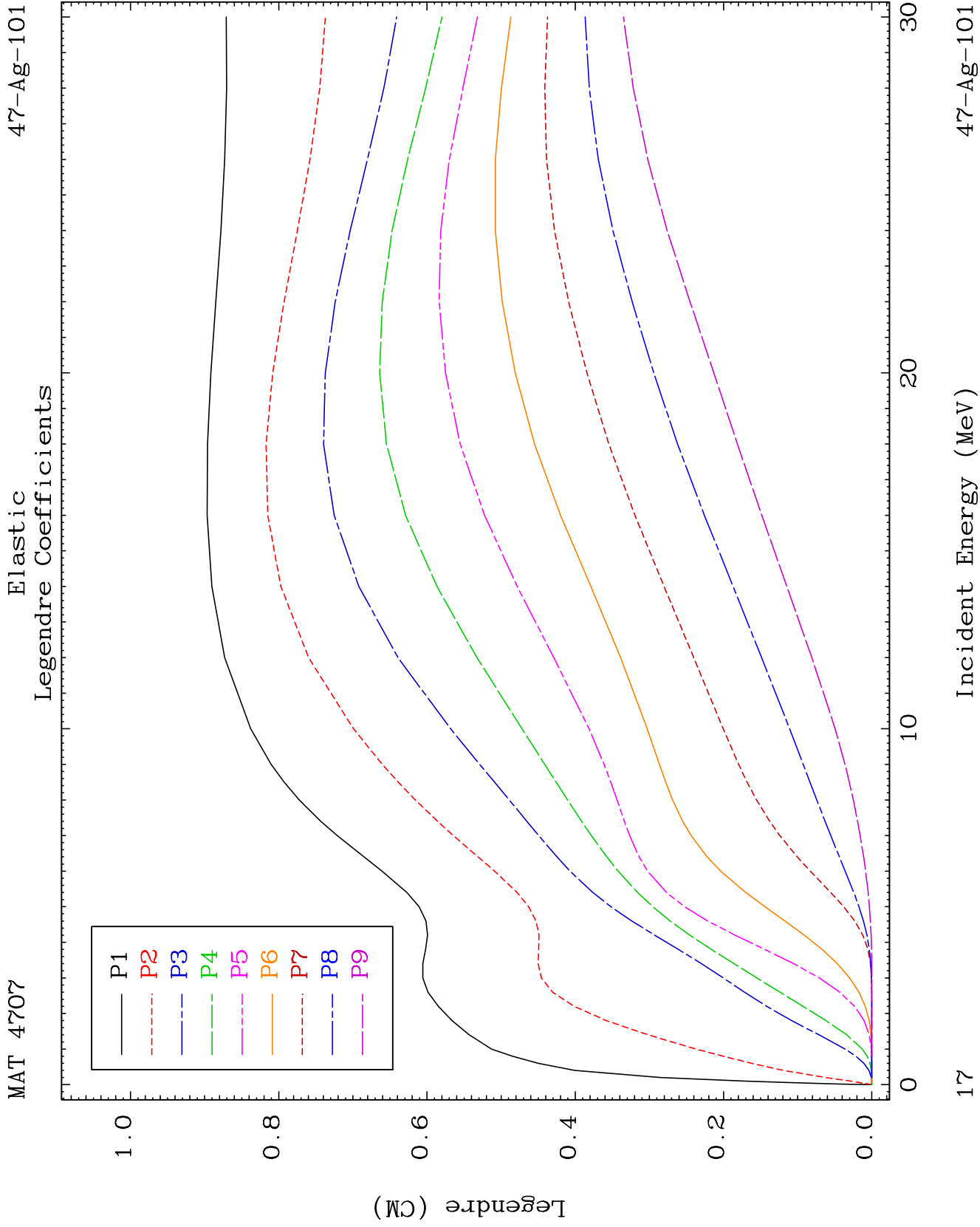
47-Ag-101

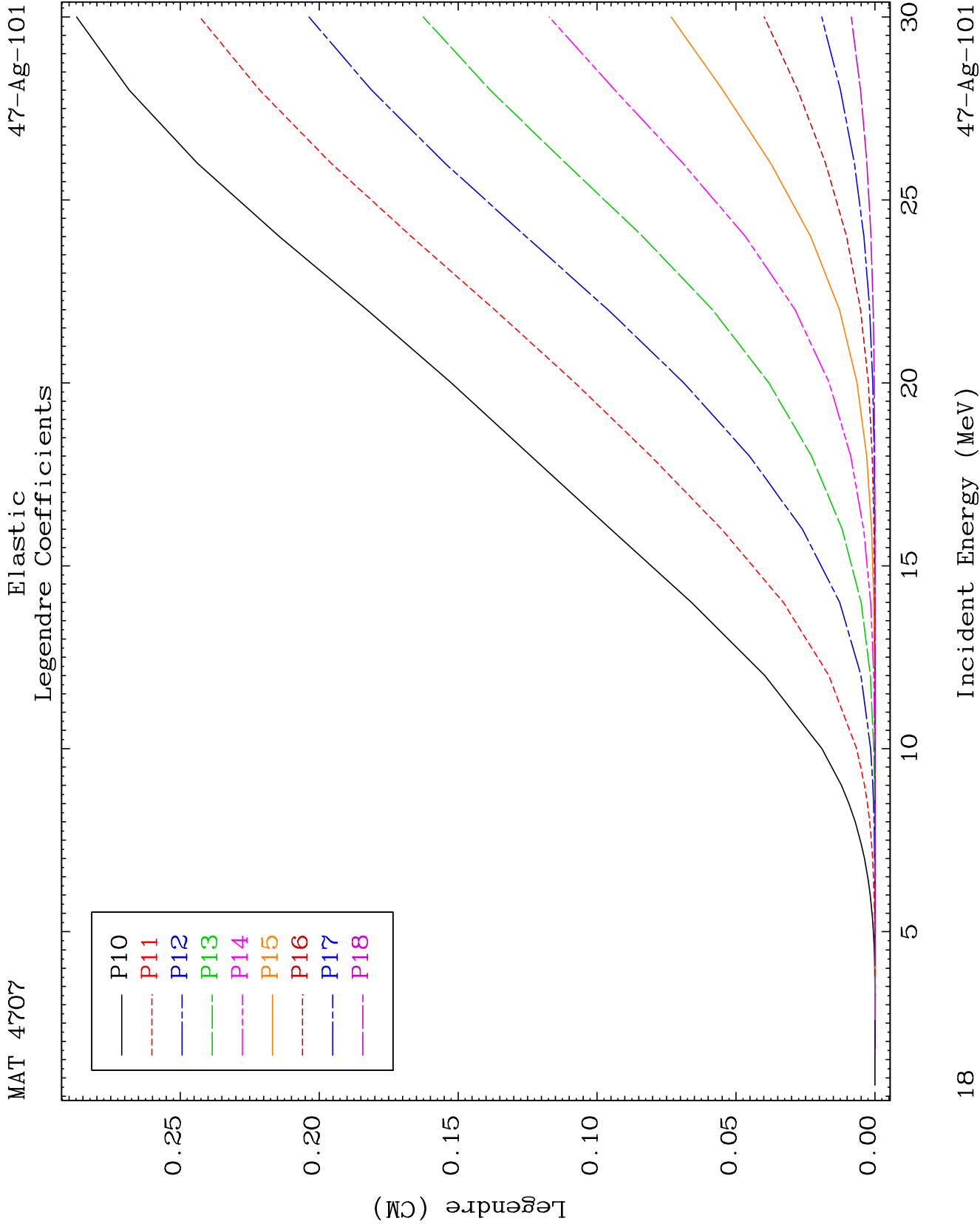


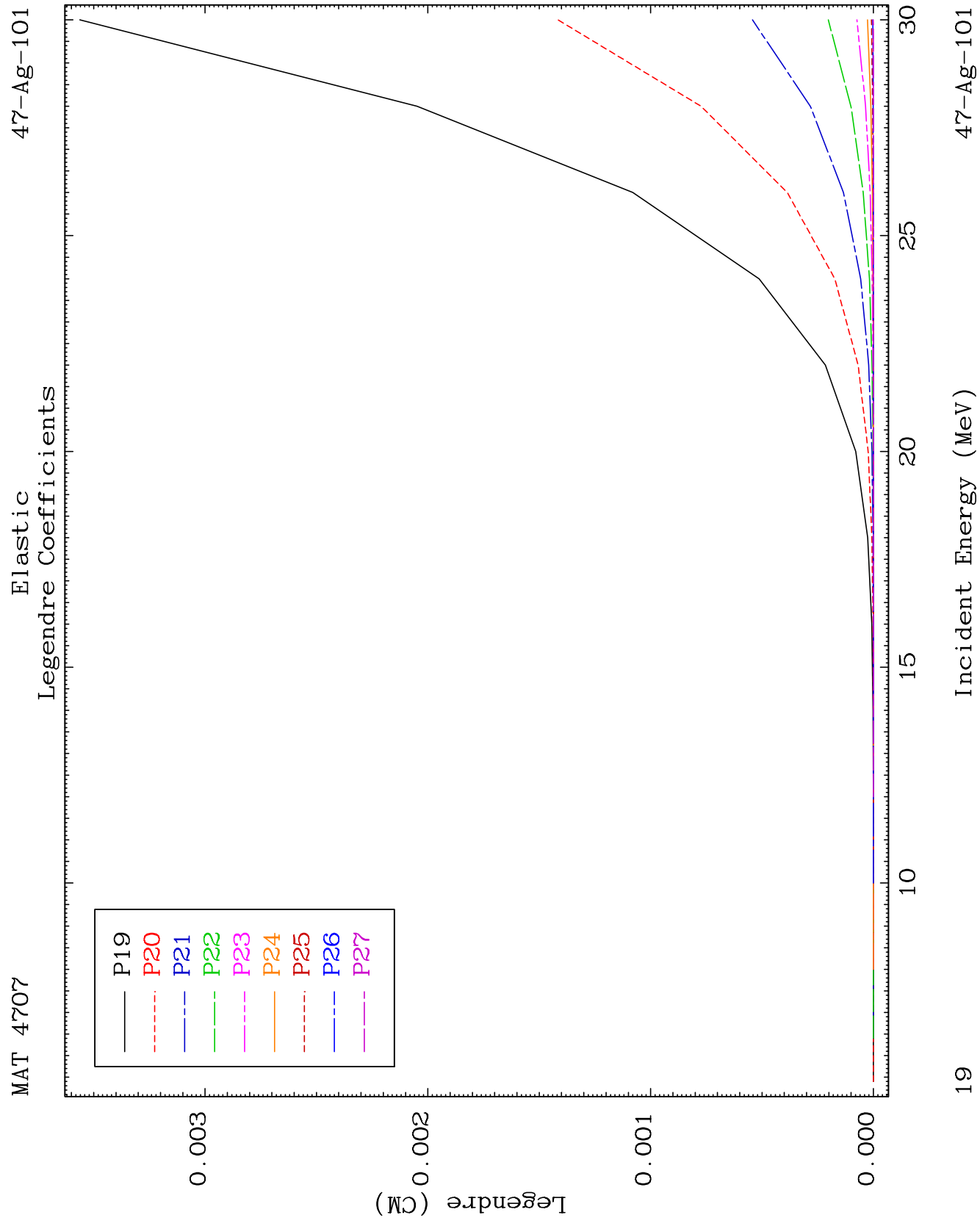
16

Incident Energy (MeV)

47-Ag-101



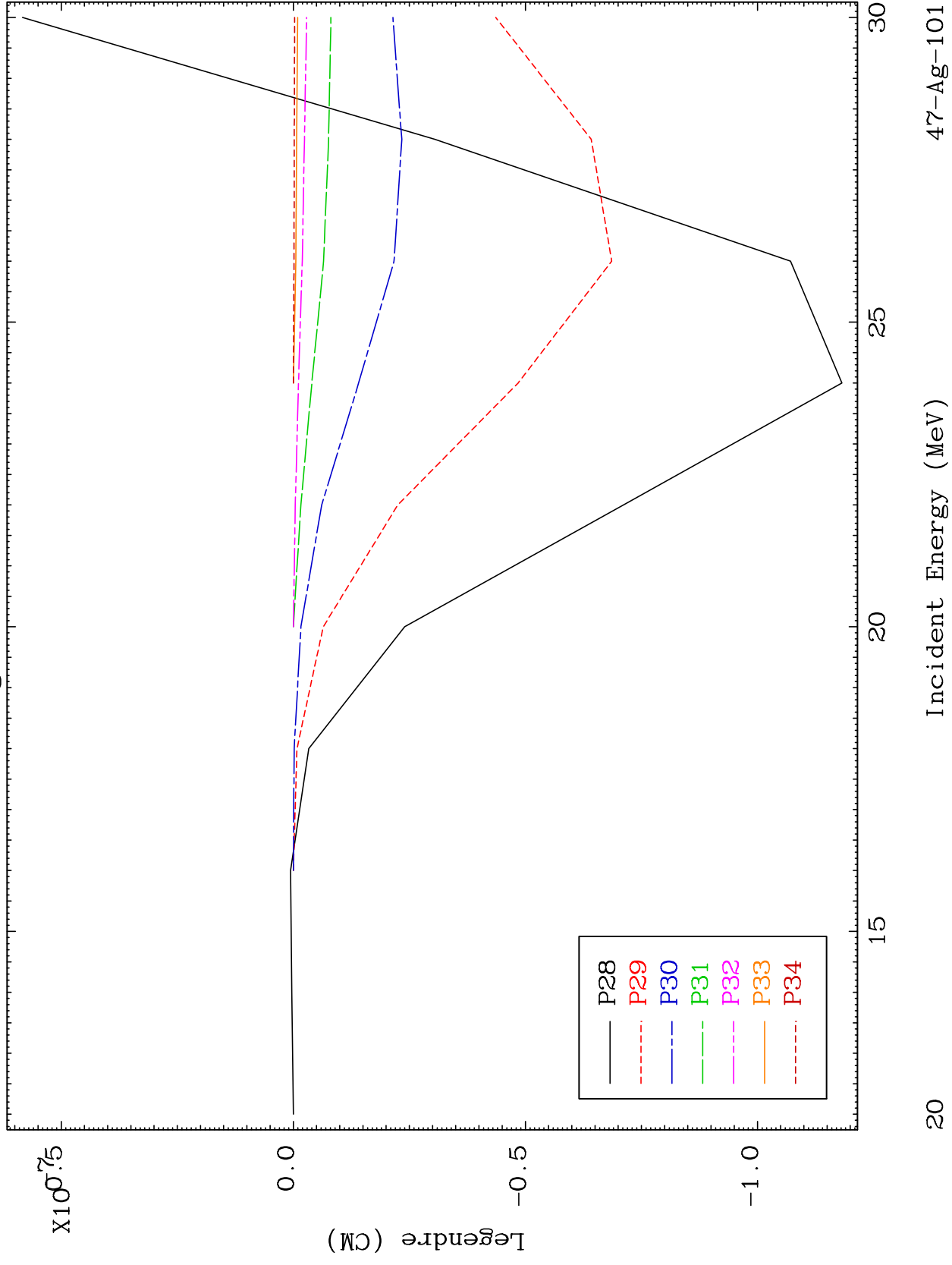




MAT 4707

47-Ag-101

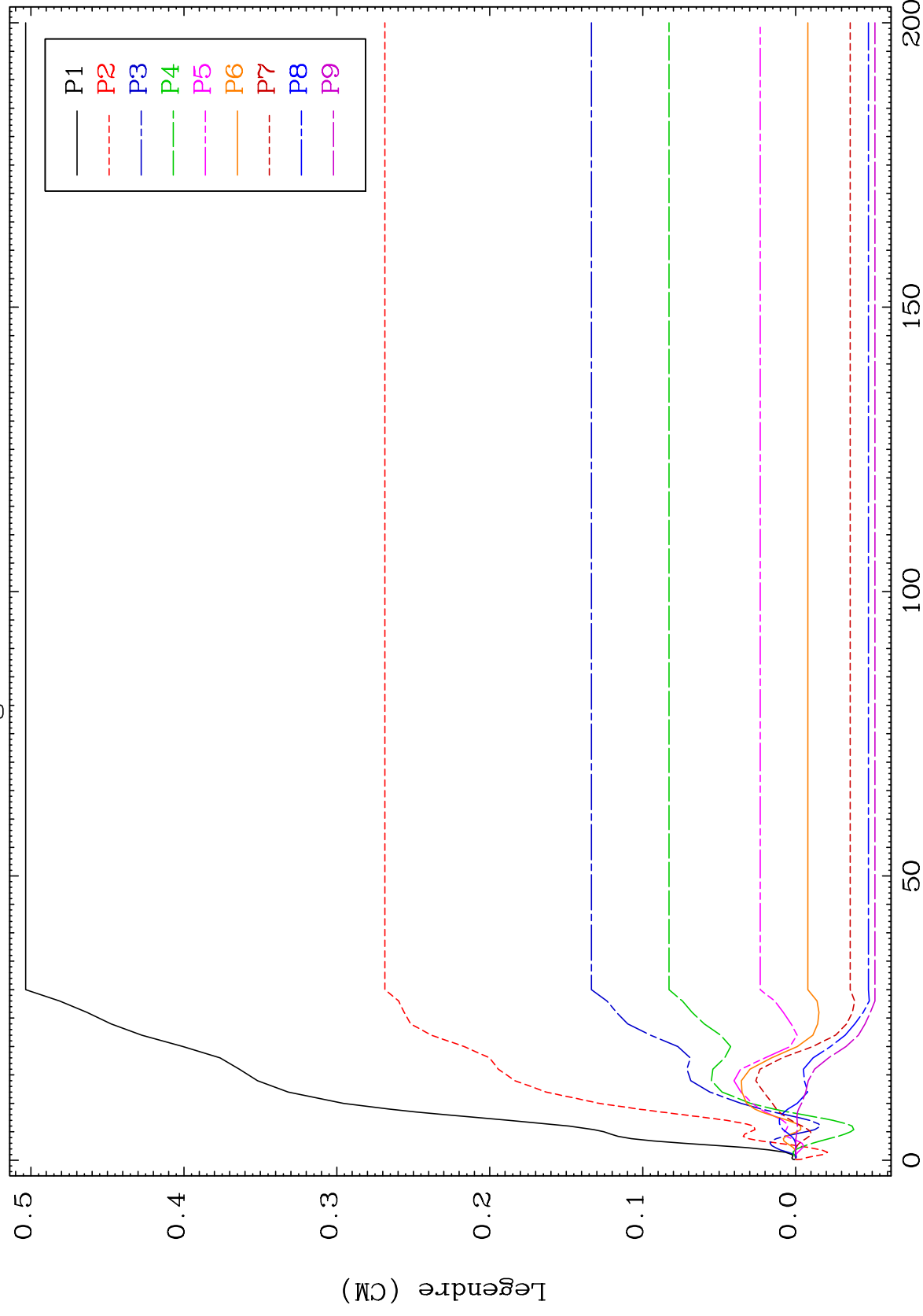
## Elastic Legendre Coefficients



MAT 4707

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

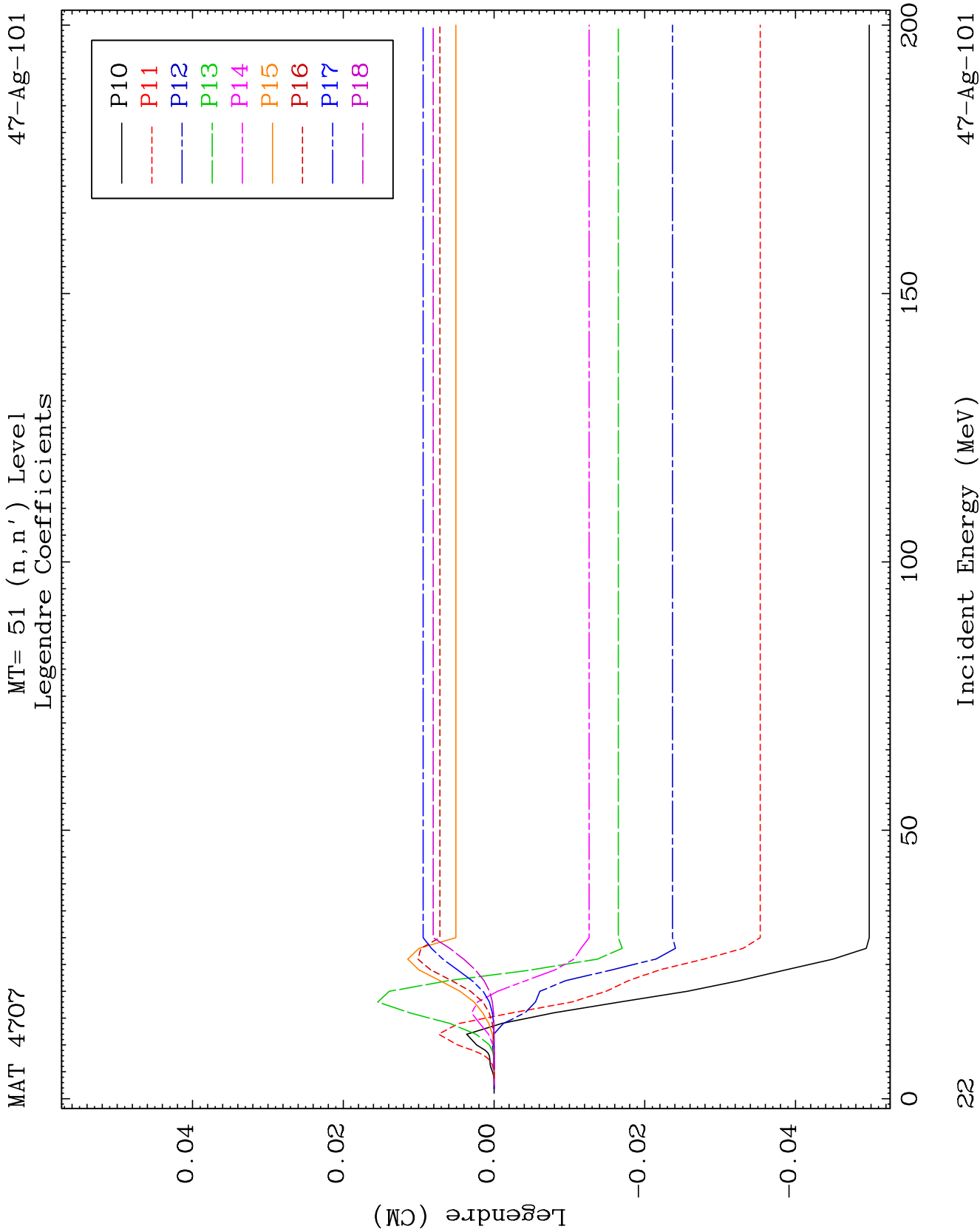
47-Ag-101

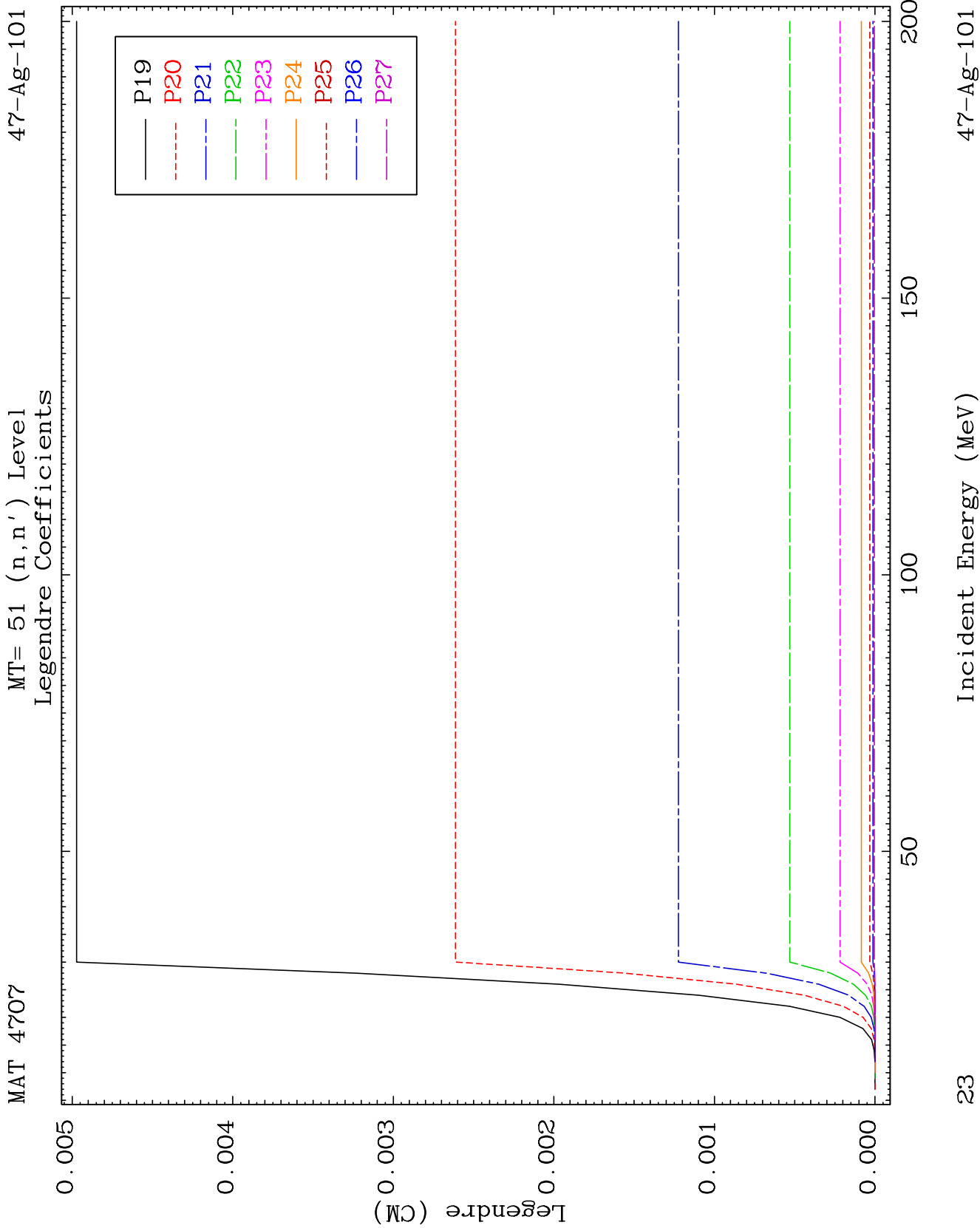


21

Incident Energy (MeV)

47-Ag-101

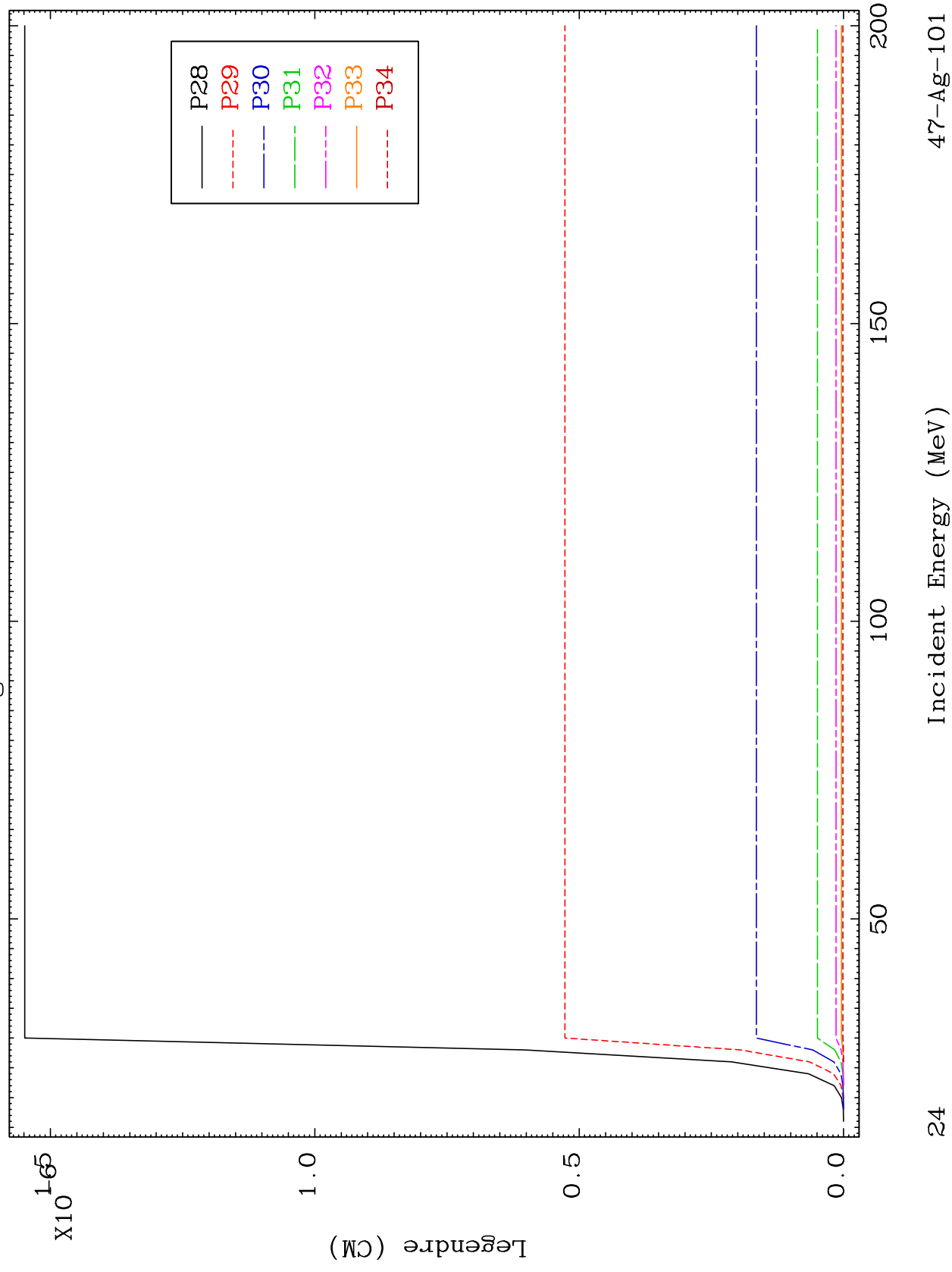




MAT 4707

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

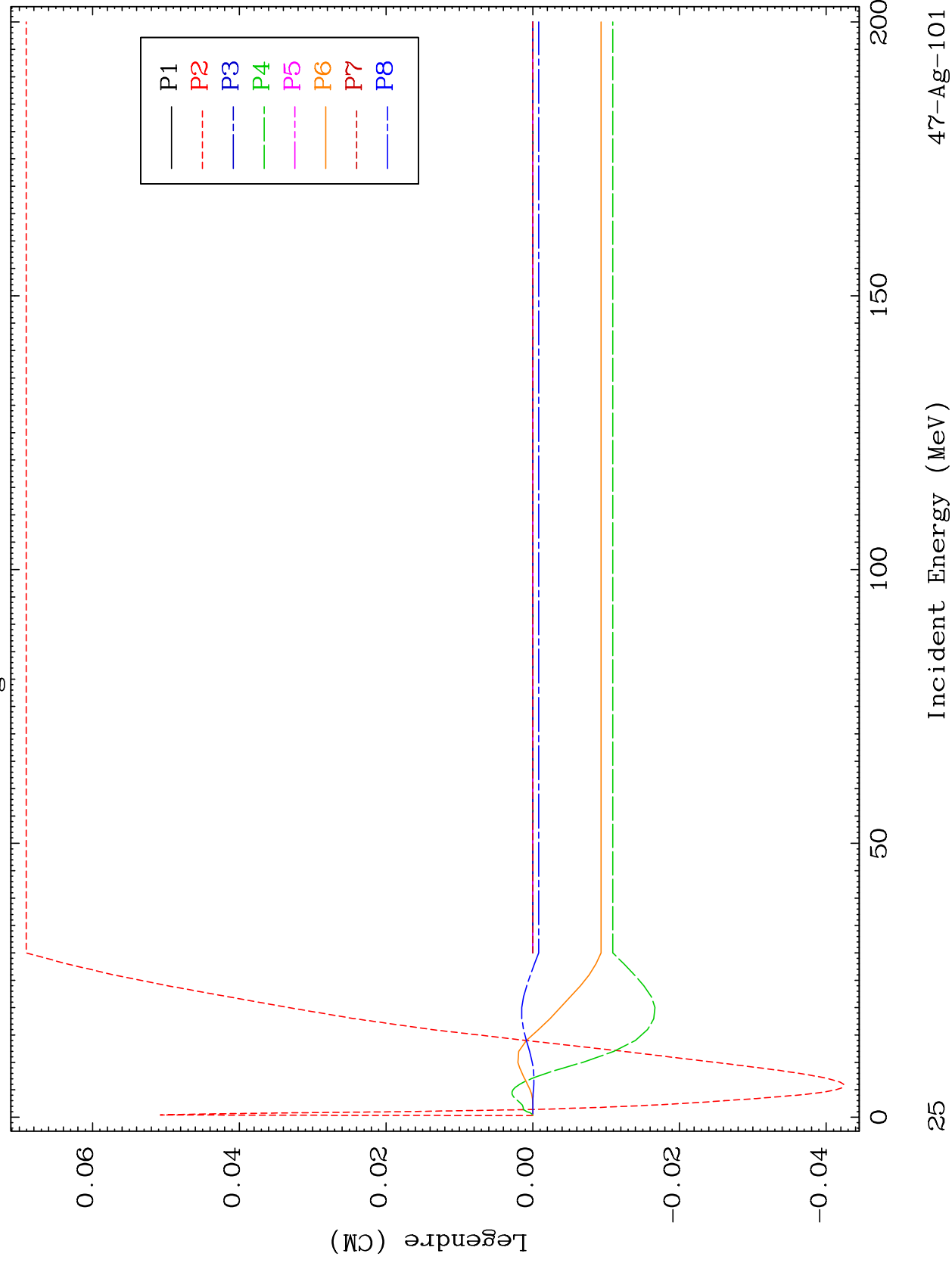
47-Ag-101

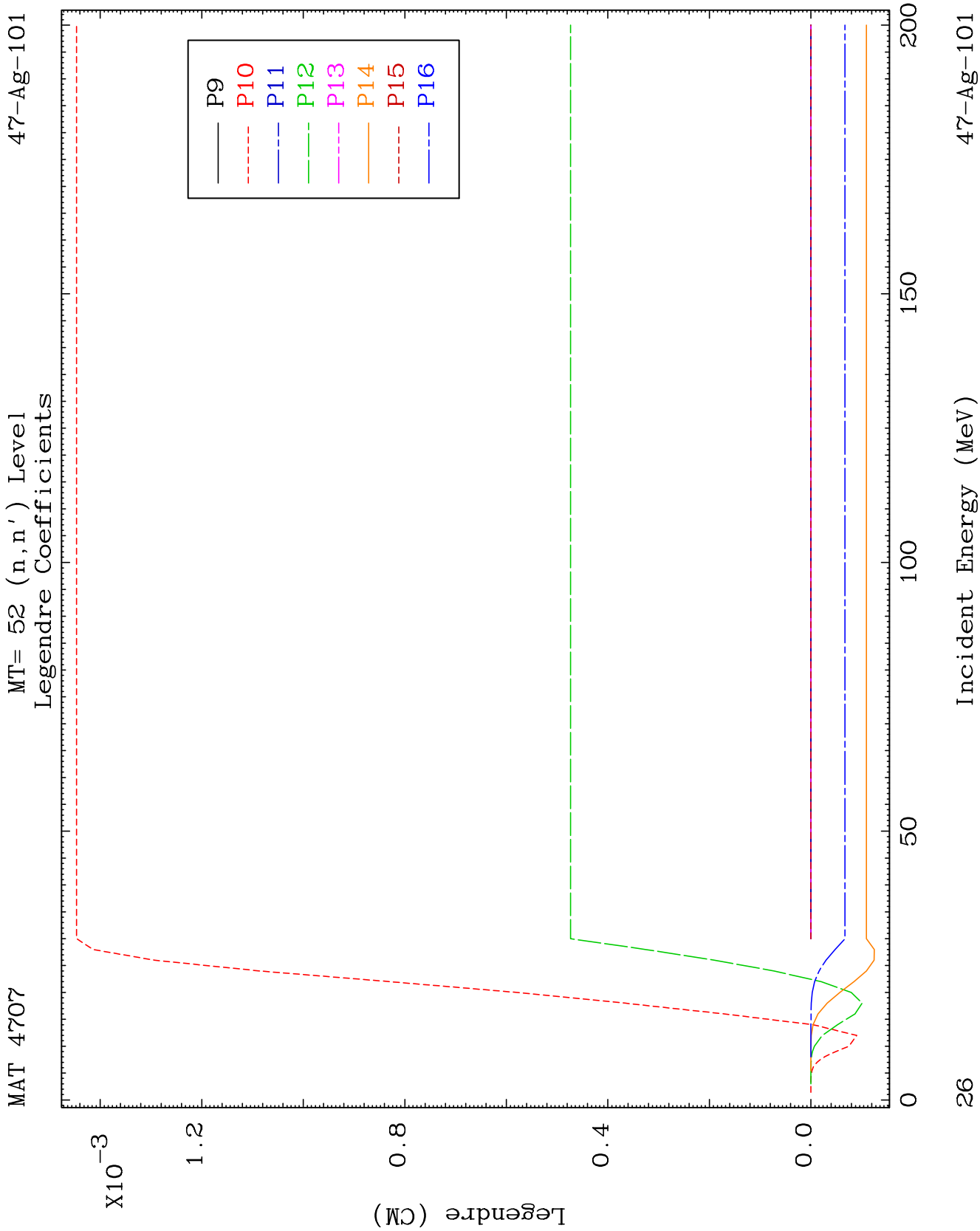


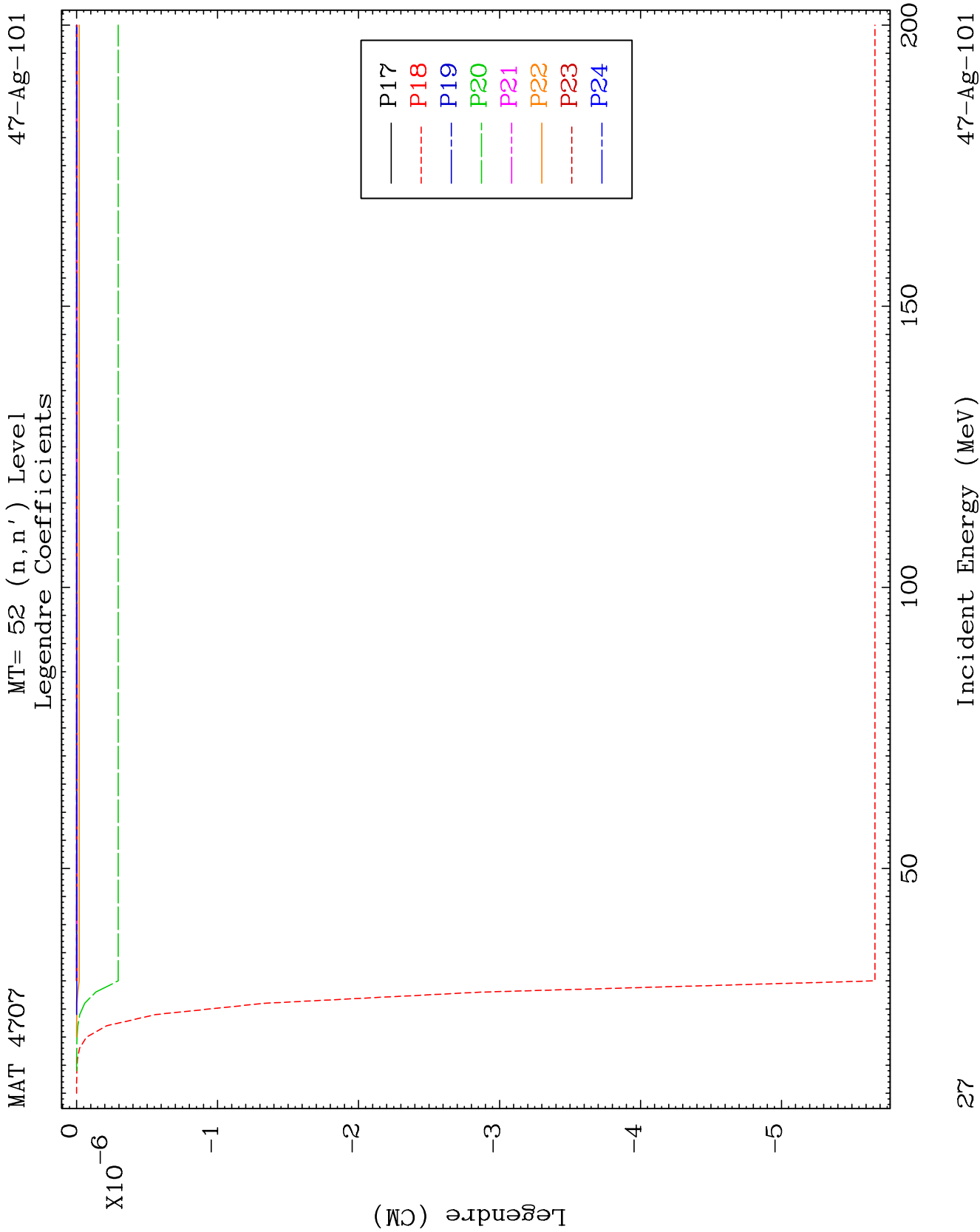
MAT 4707

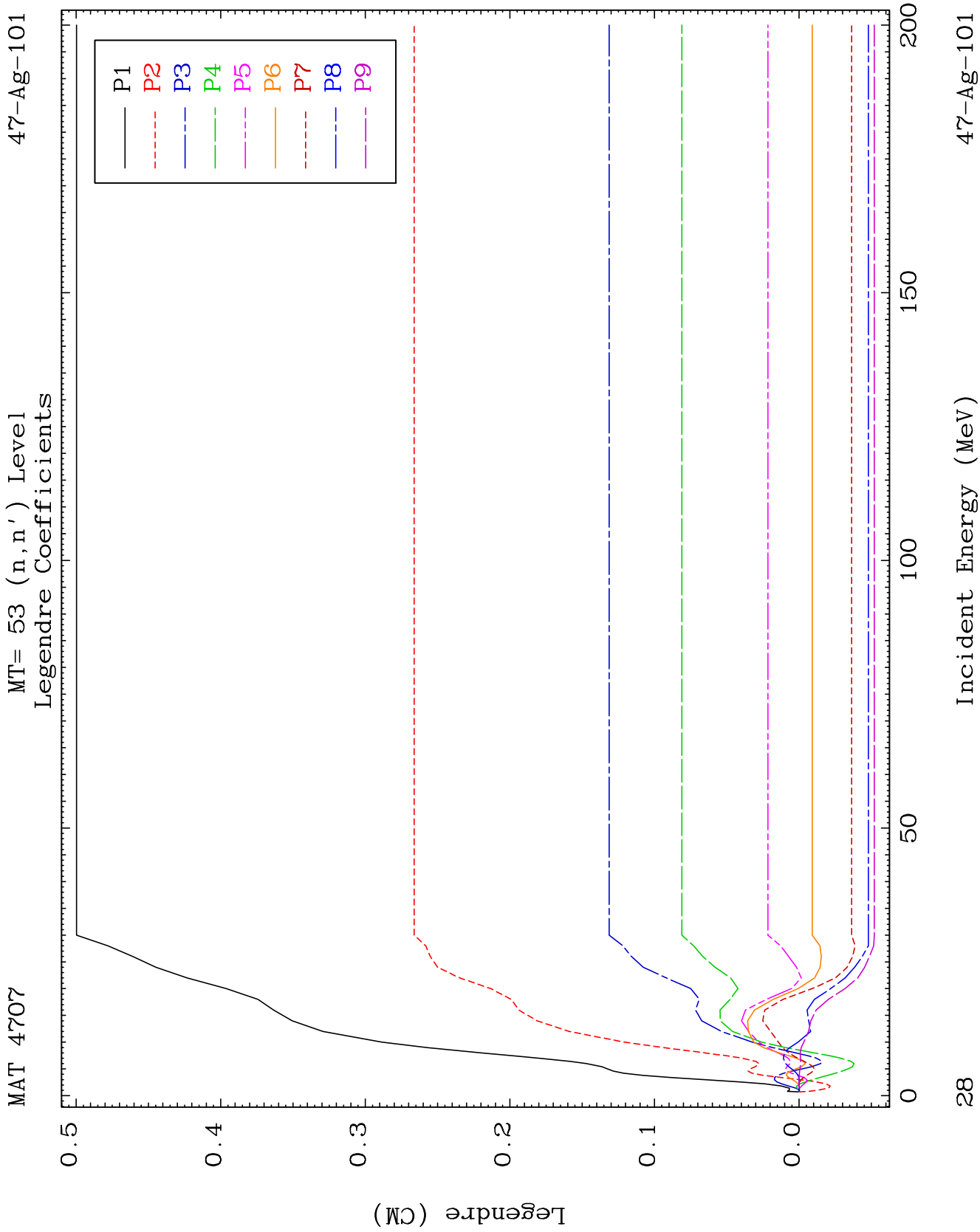
MT= 52 (n, n') Level  
Legendre Coefficients

47-Ag-101





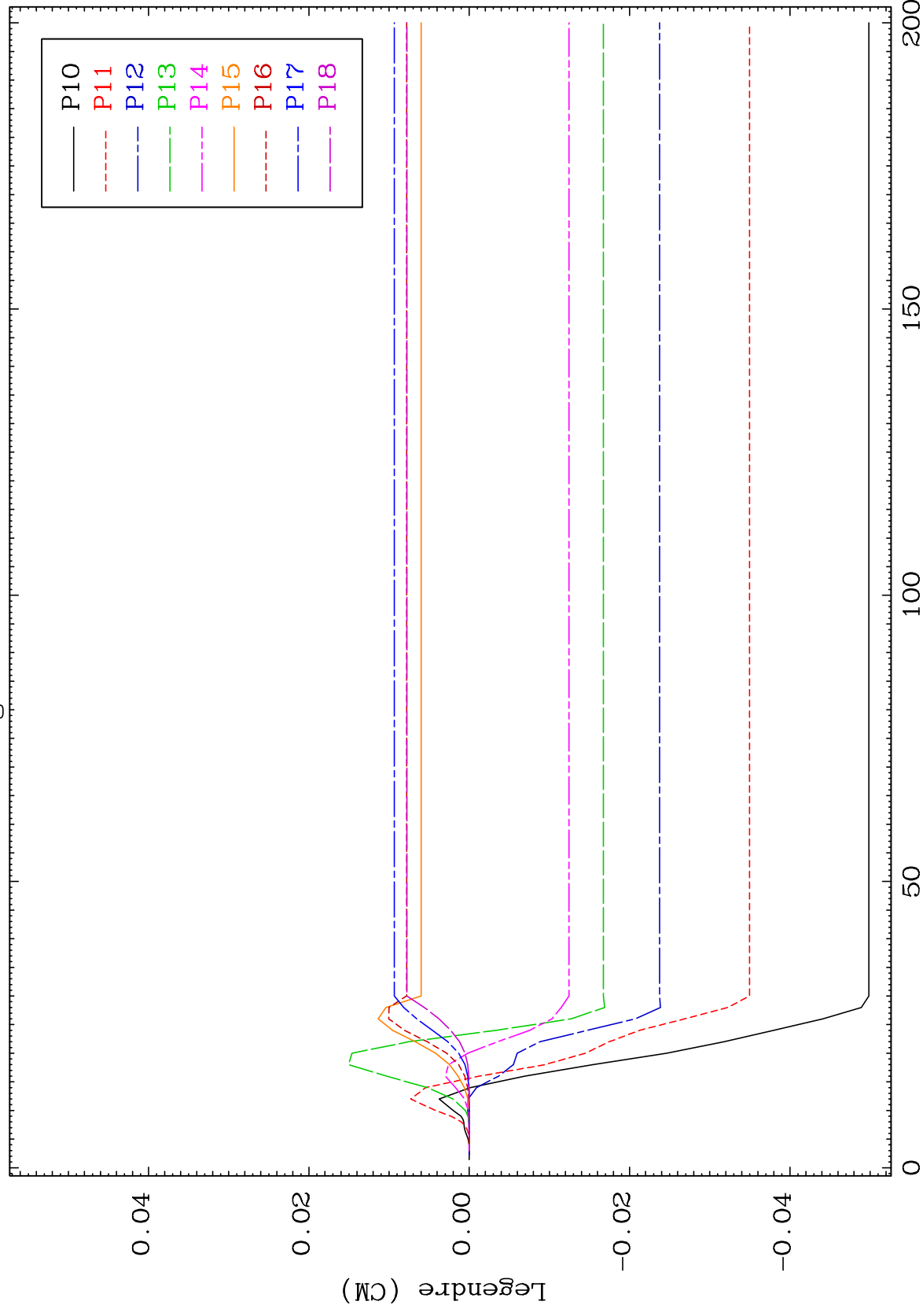




MAT 4707

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

47-Ag-101



29

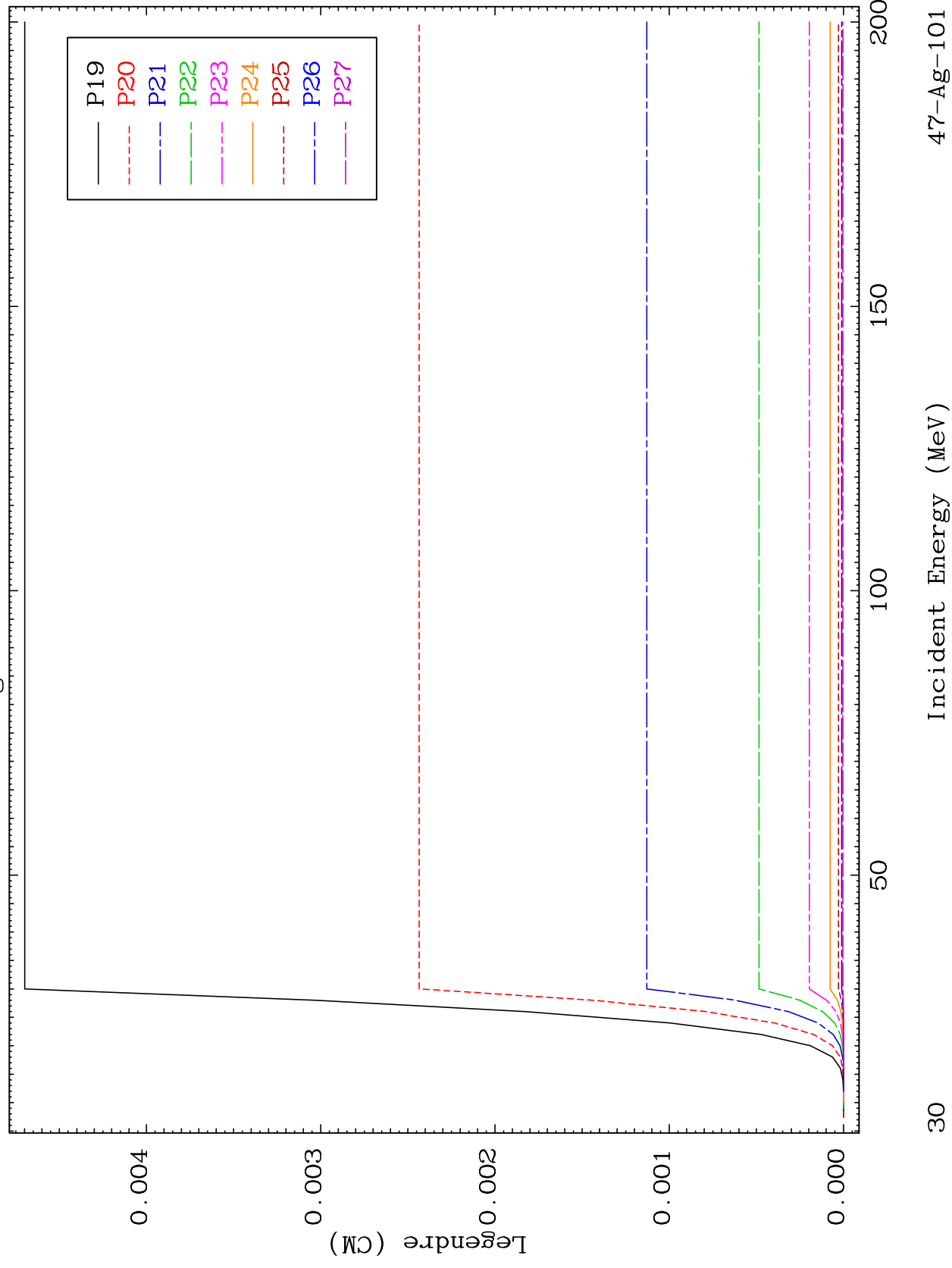
Incident Energy (MeV)

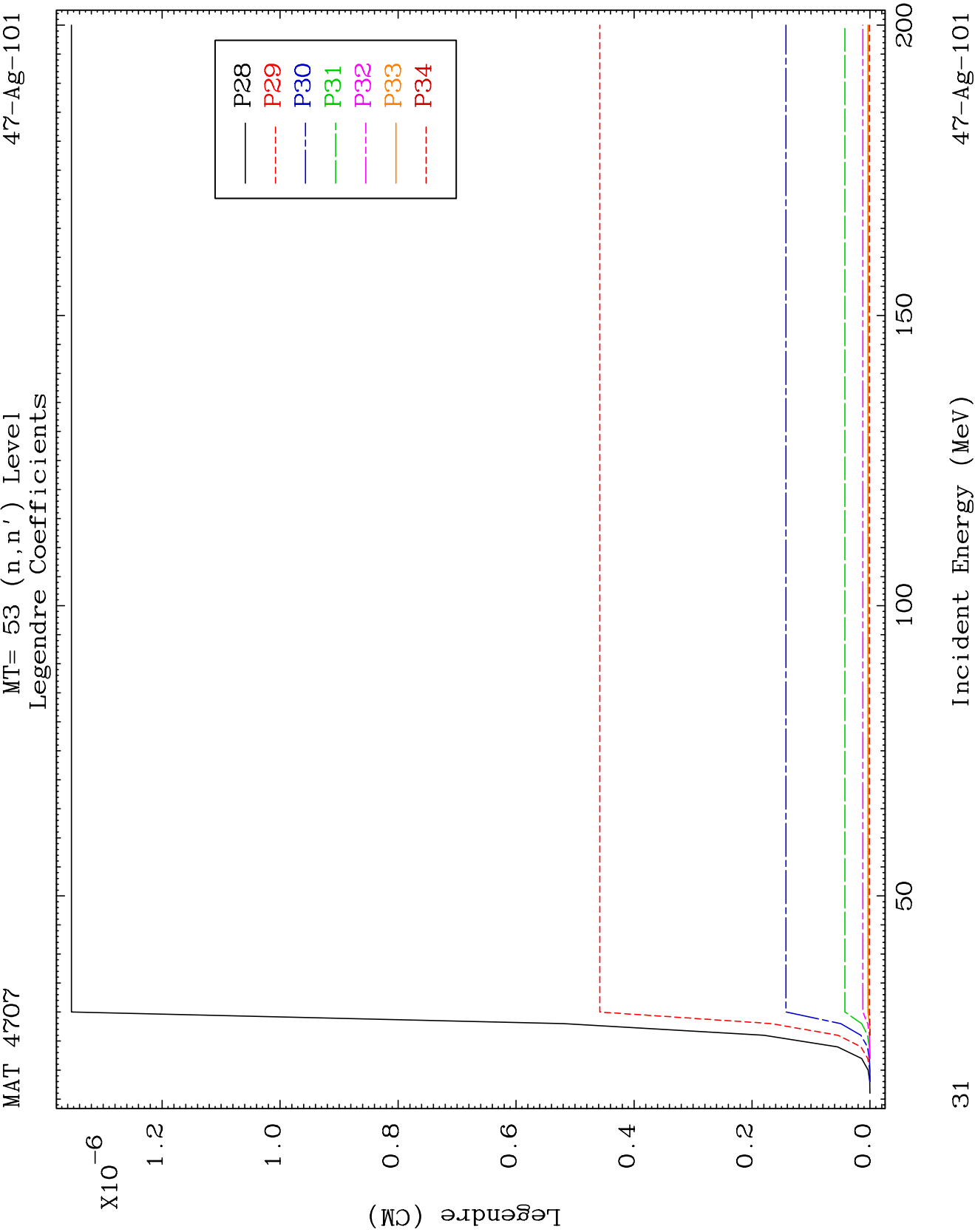
47-Ag-101

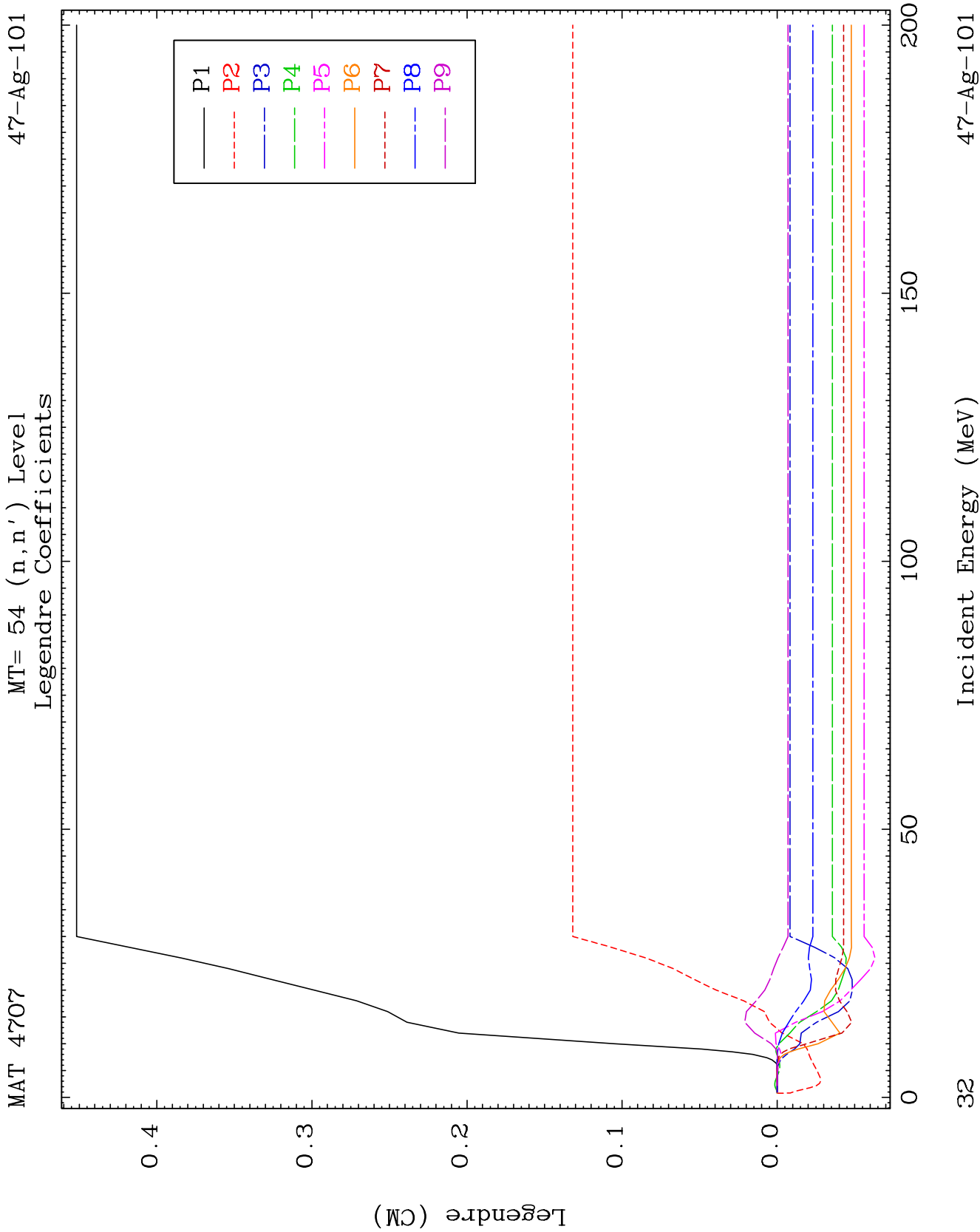
MAT 4707

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

47-Ag-101



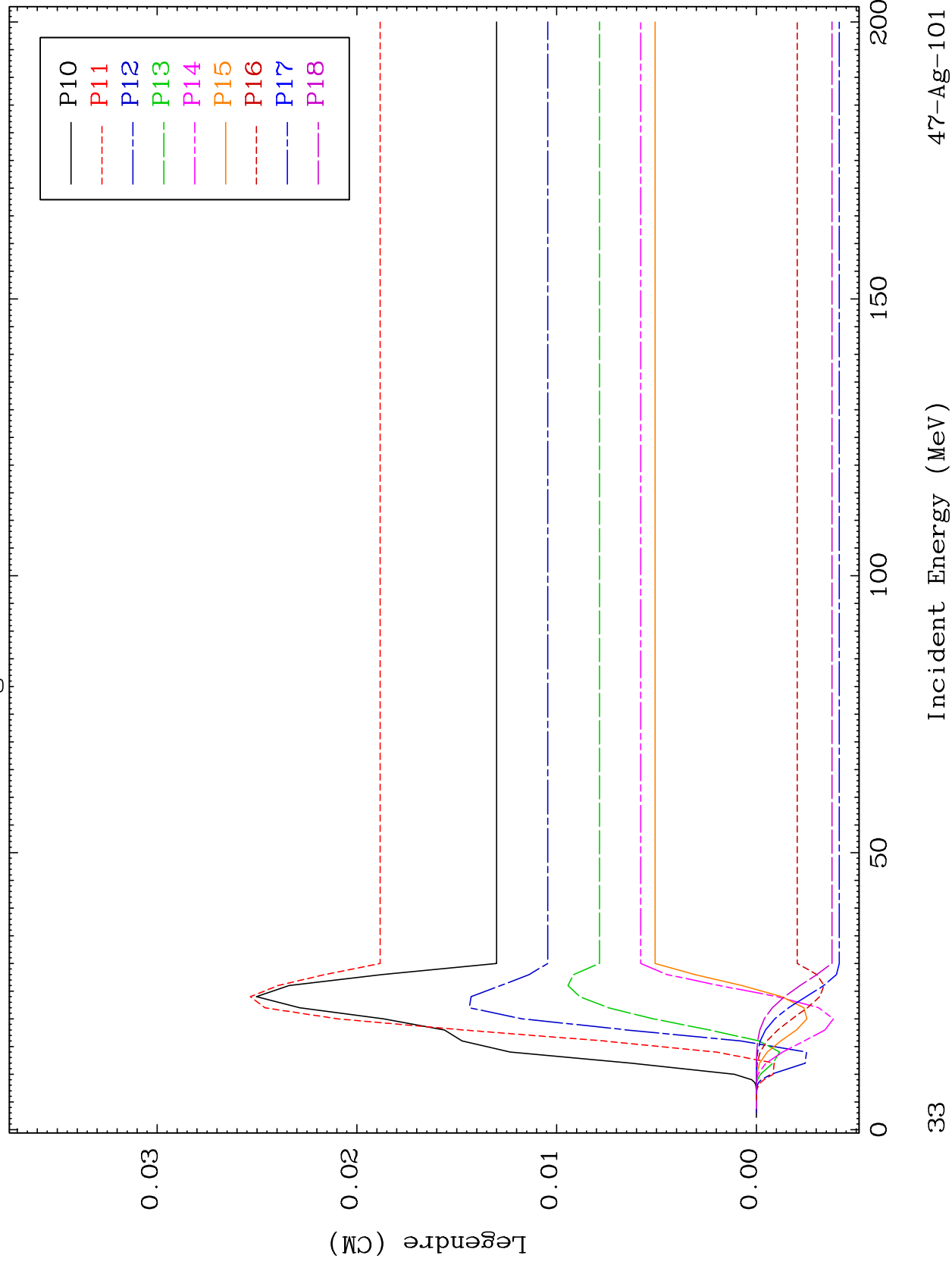


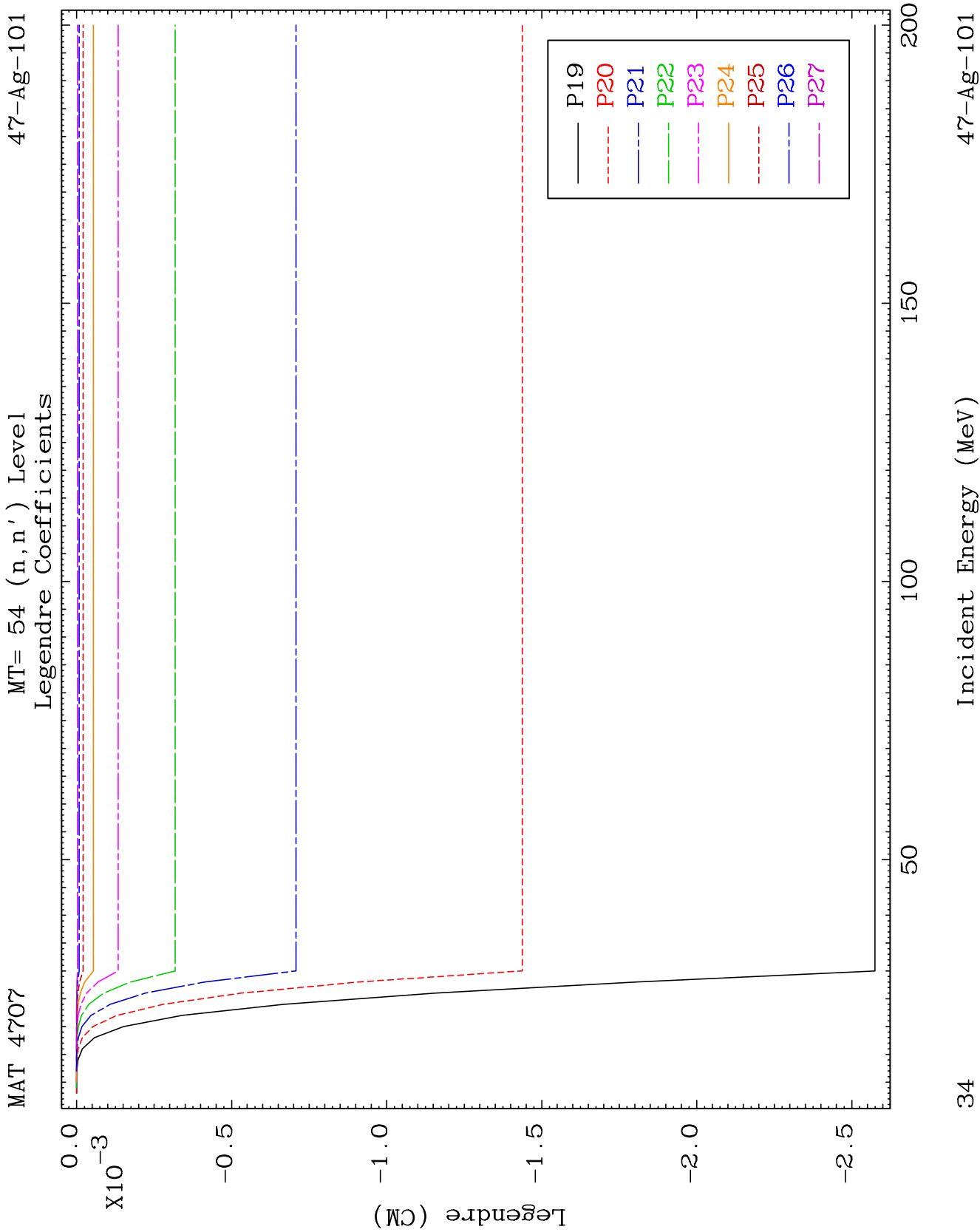


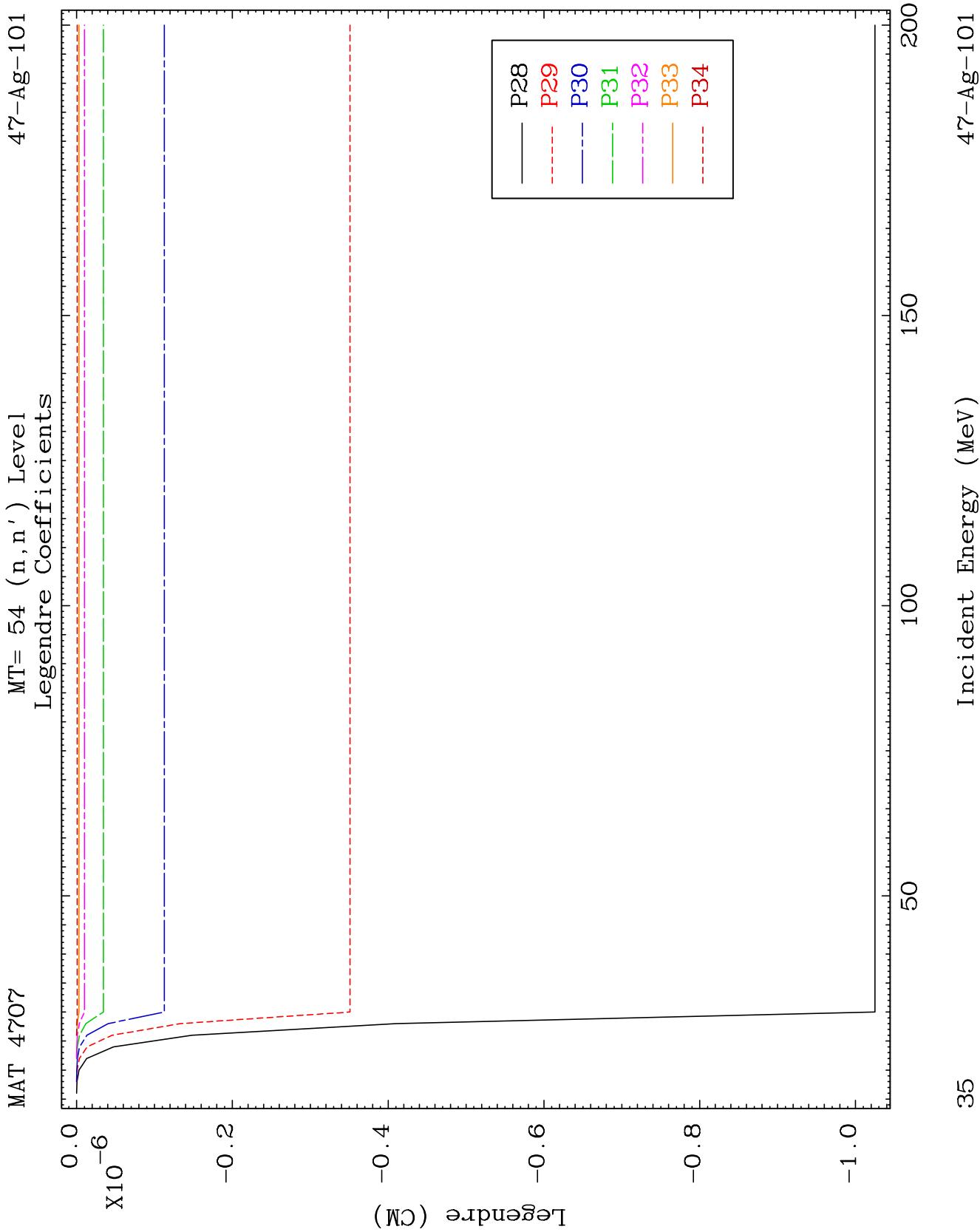
MAT 4707

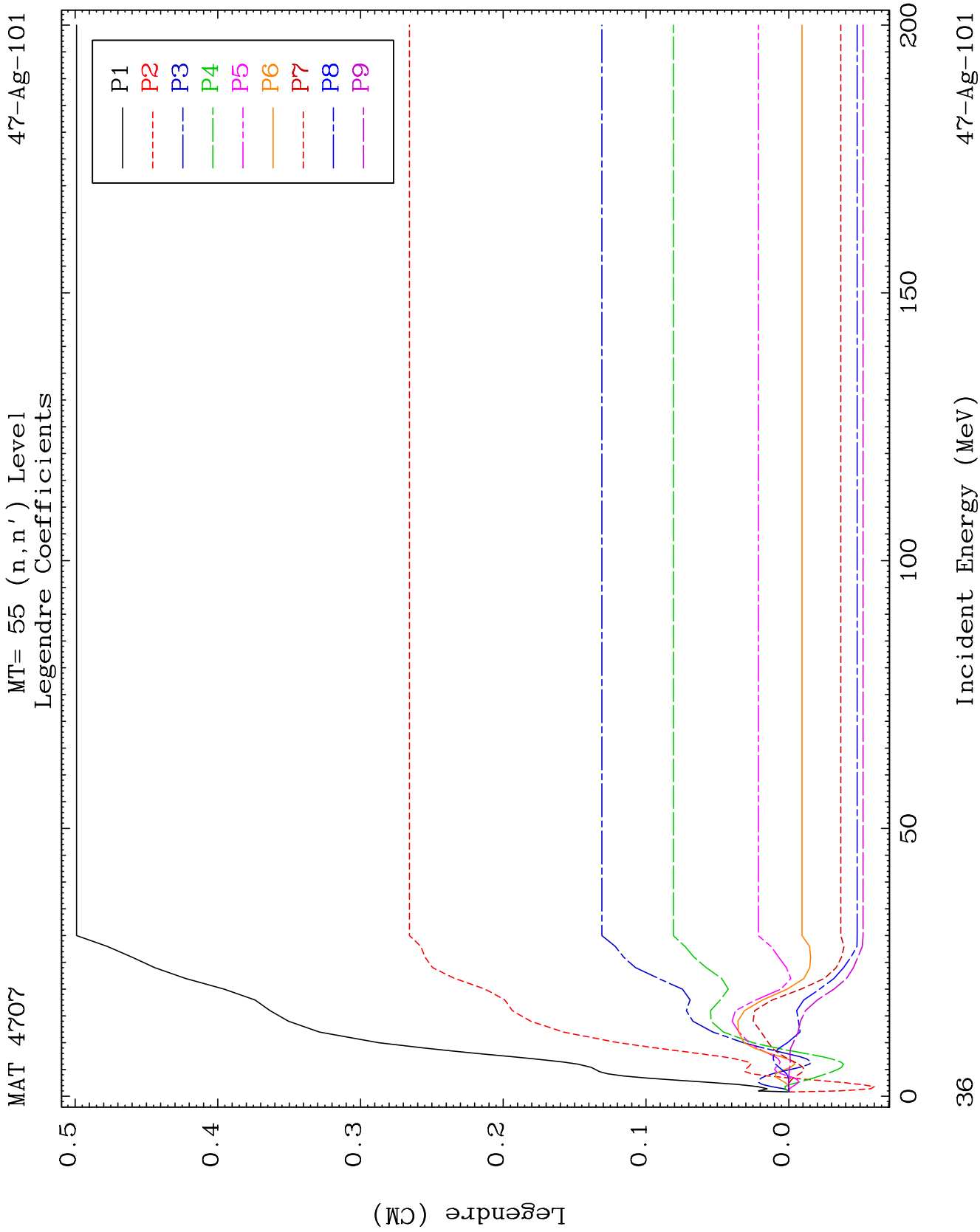
MT= 54 (n, n') Level  
Legendre Coefficients

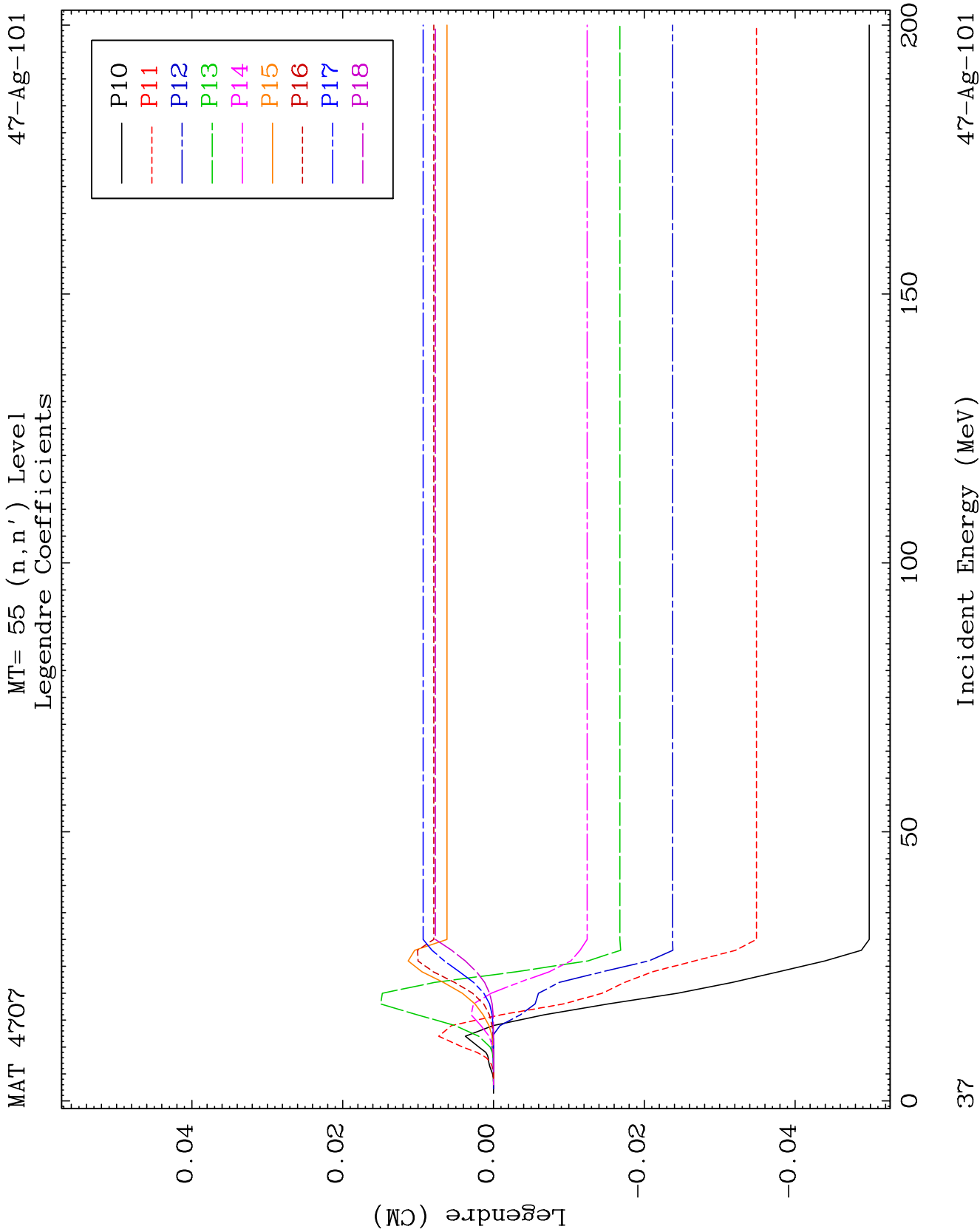
47-Ag-101

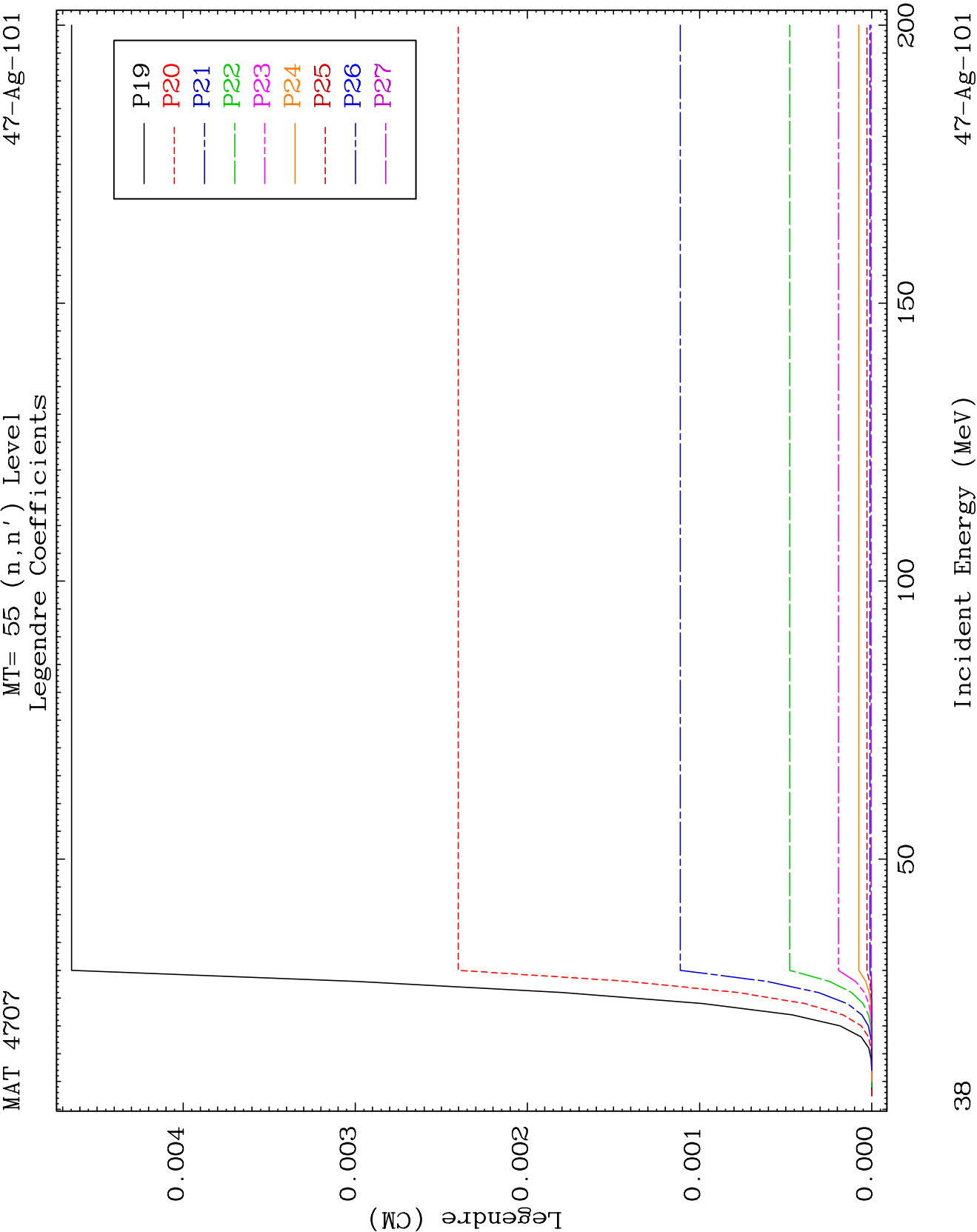


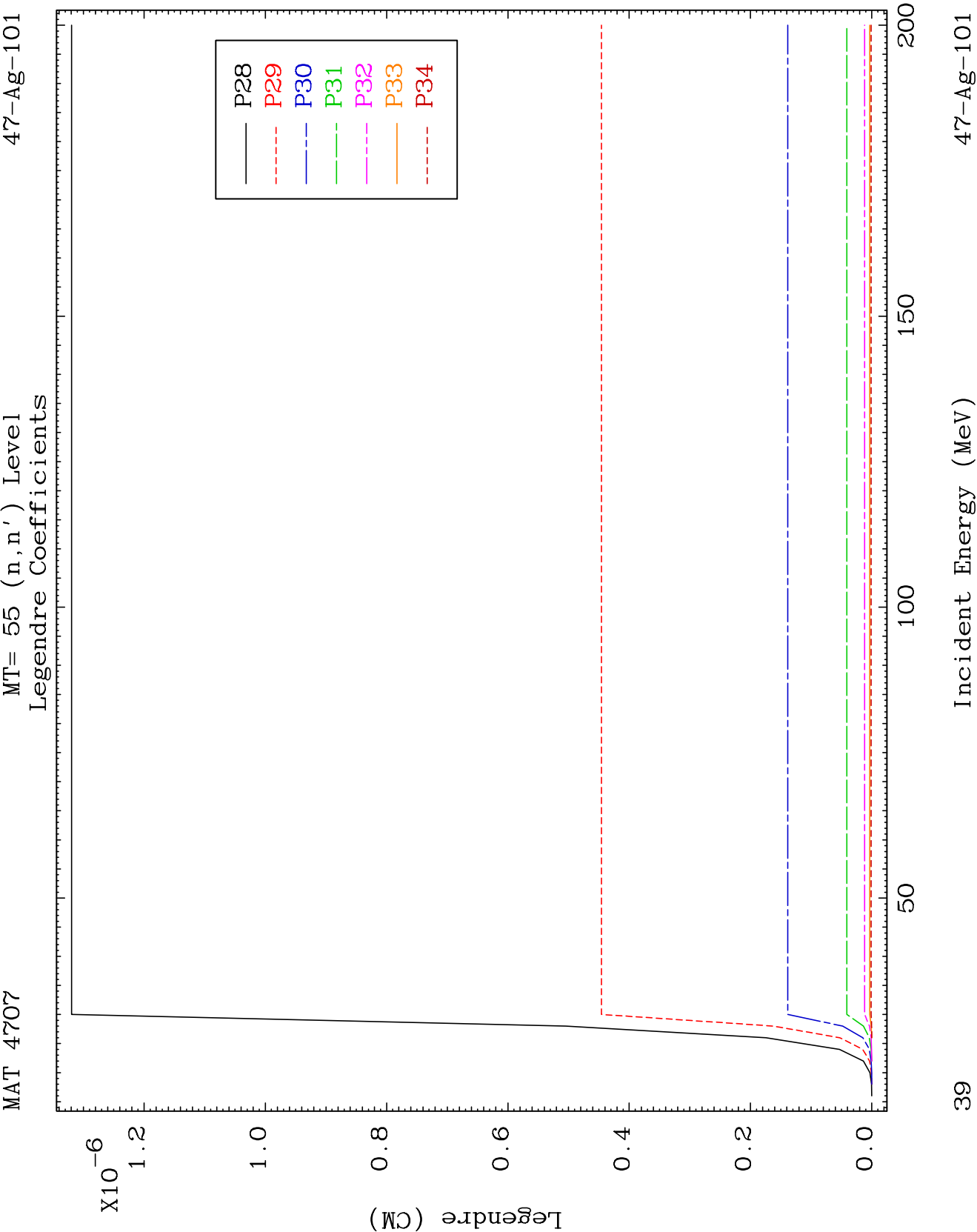










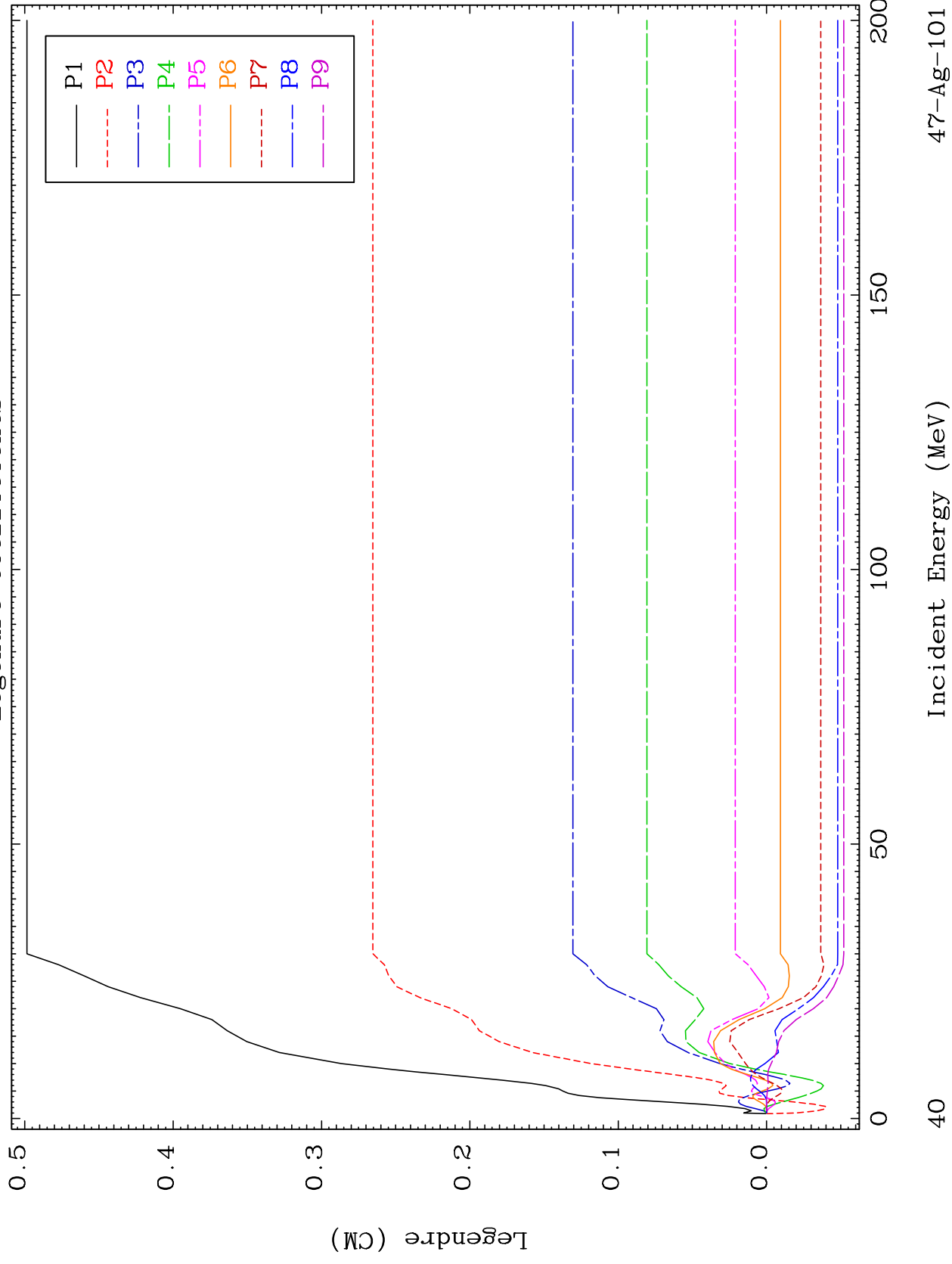


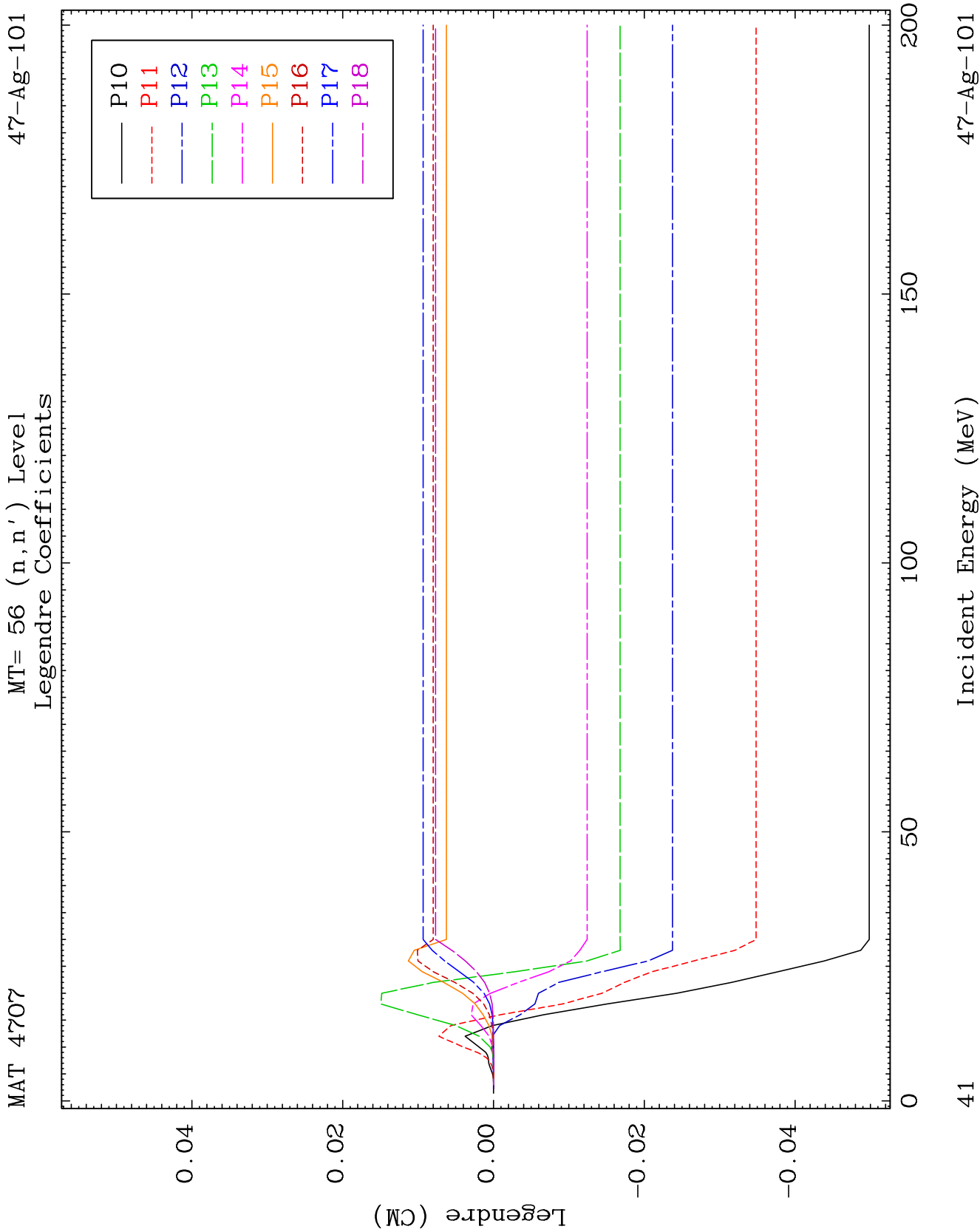
MAT 4702

MT= 56 (n, n') Level

47-Ag-101

## Legendre Coefficients

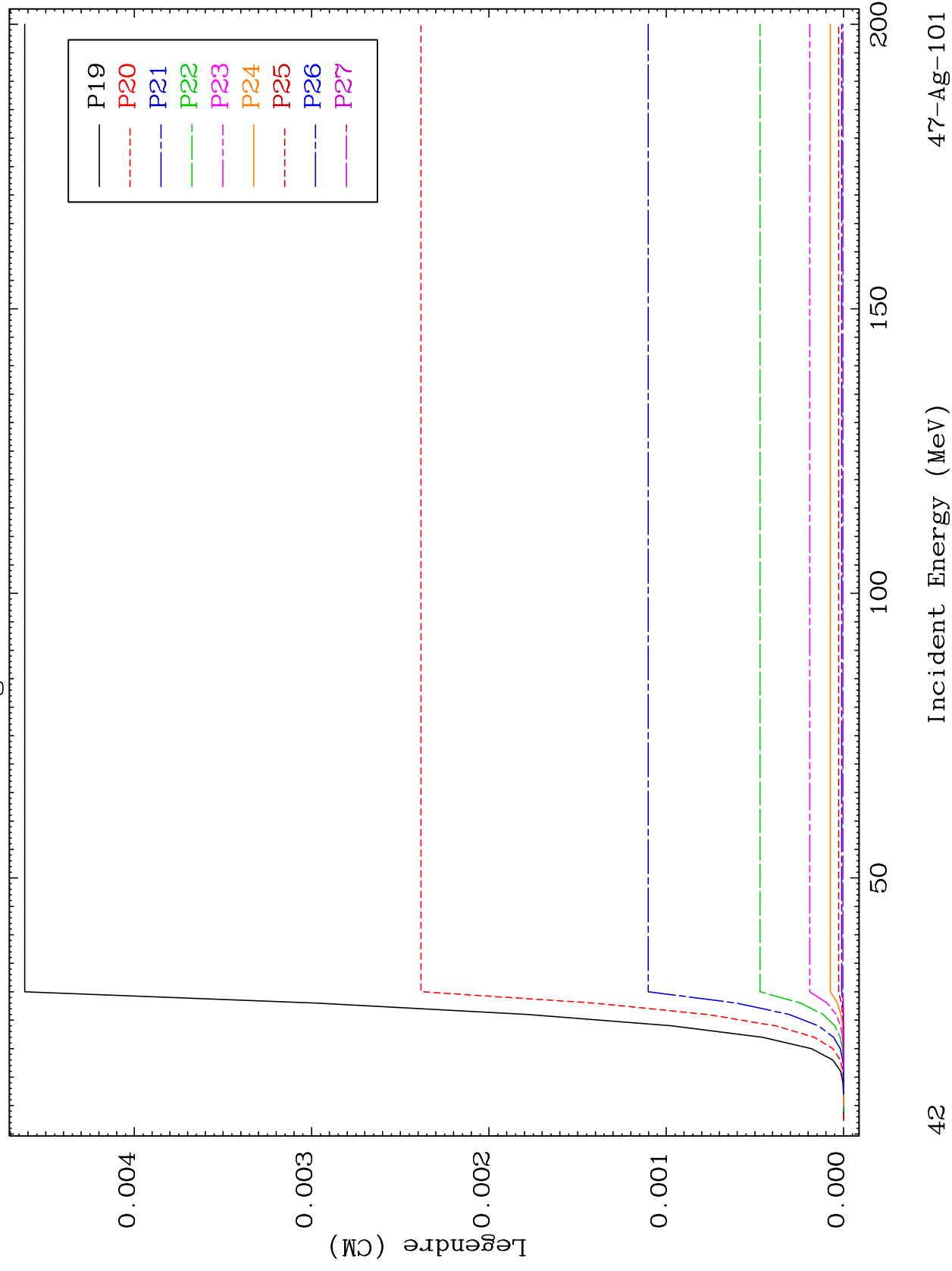


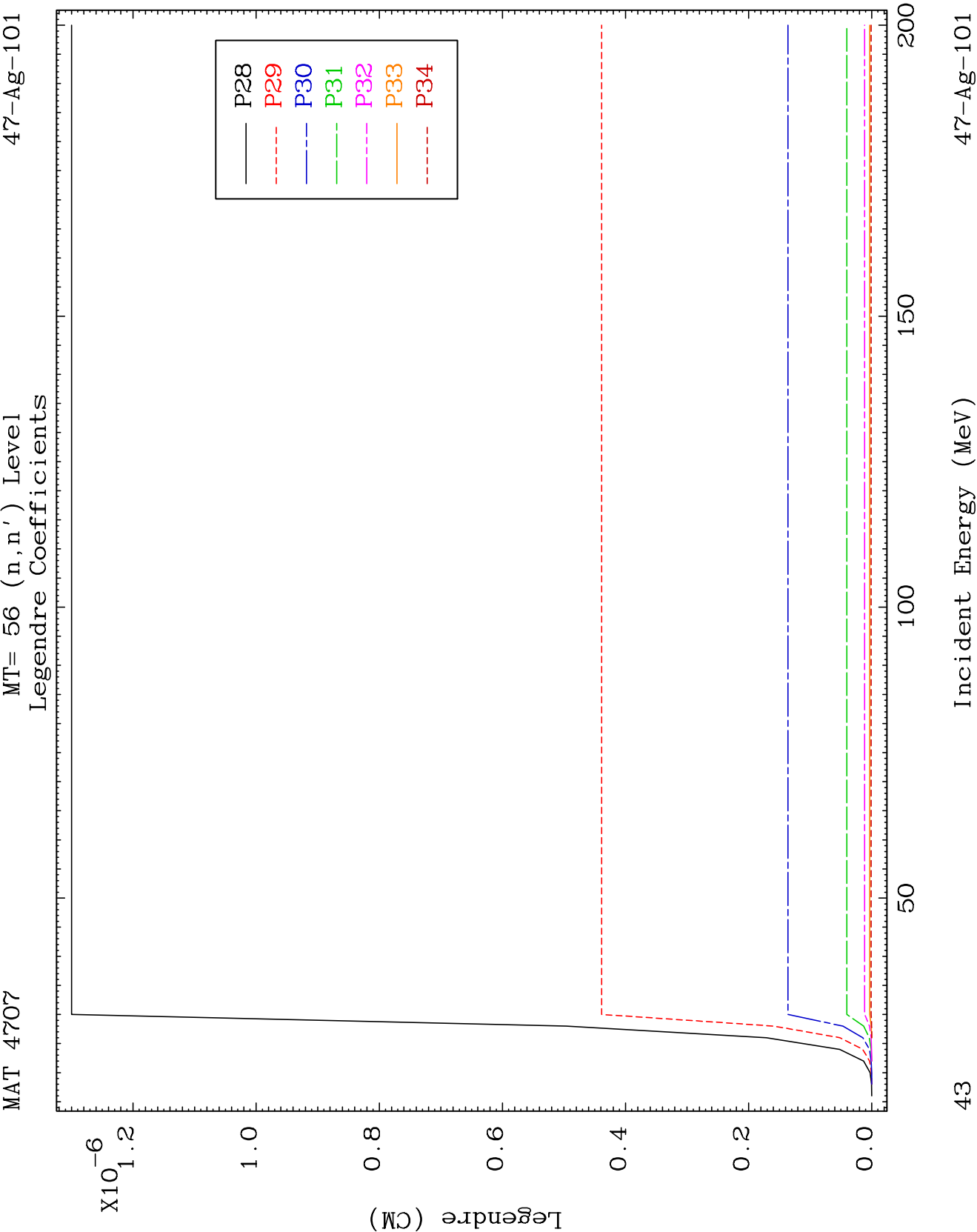


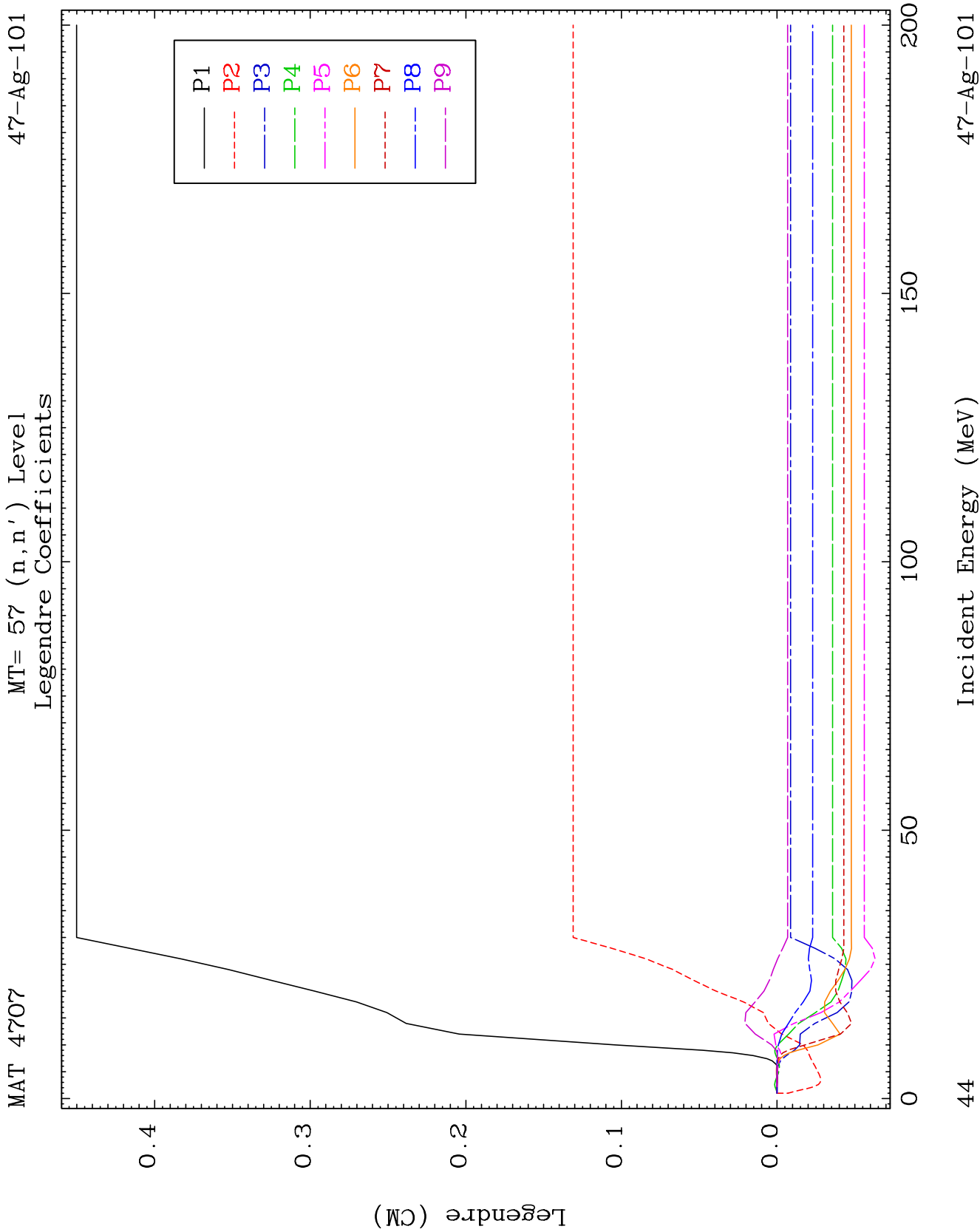
MAT 4707

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

47-Ag-101



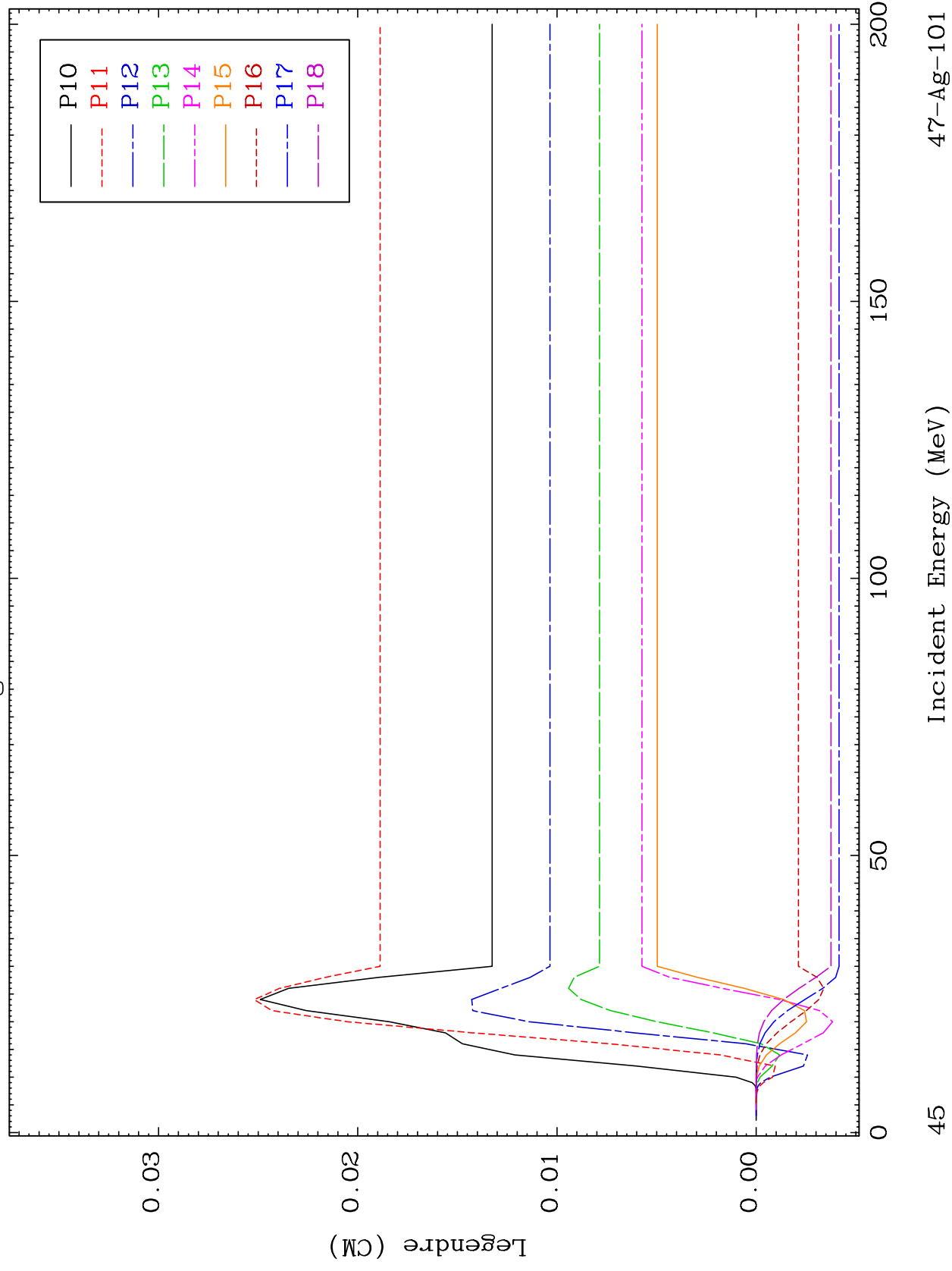




MAT 4707

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

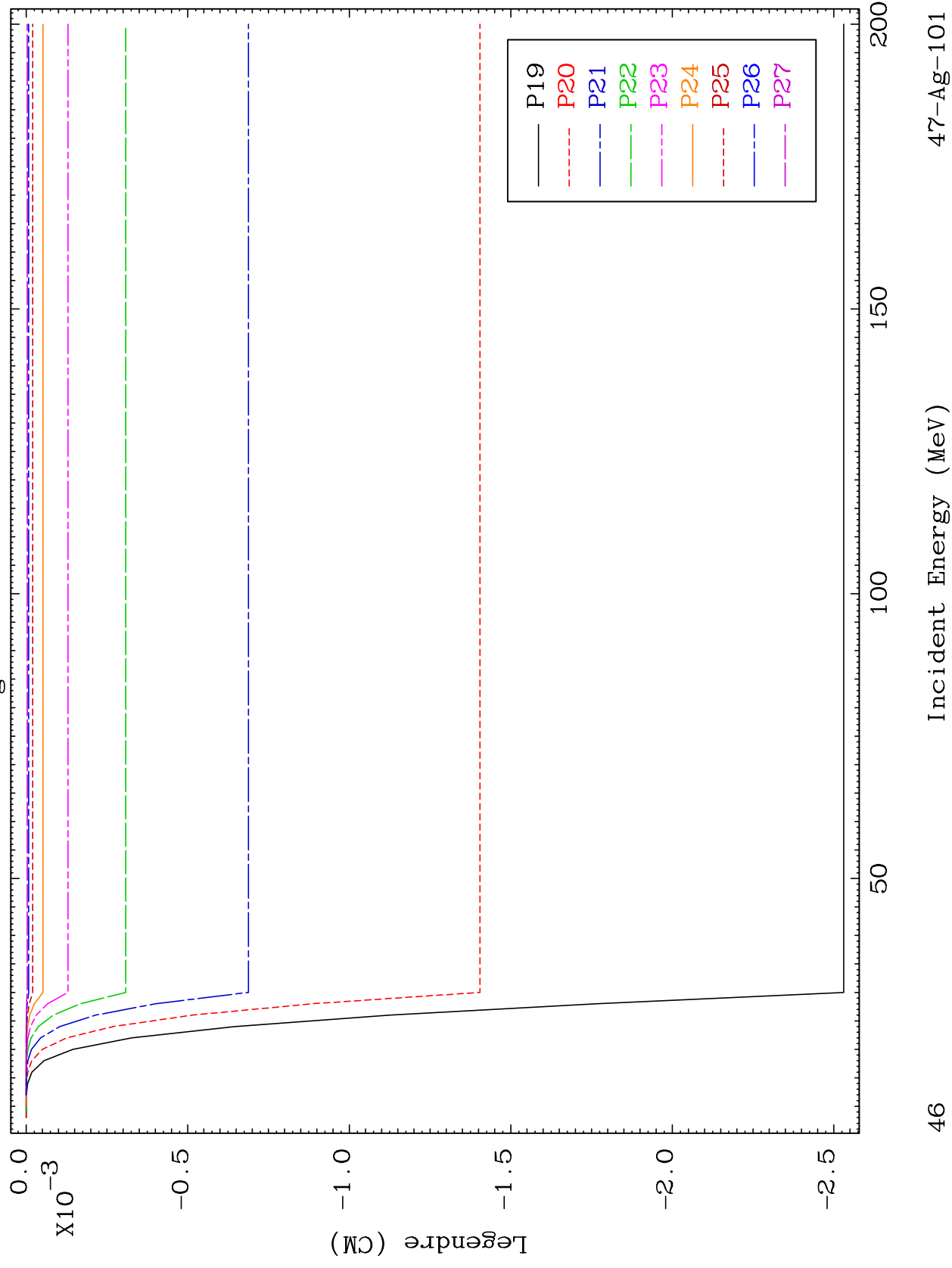
47-Ag-101

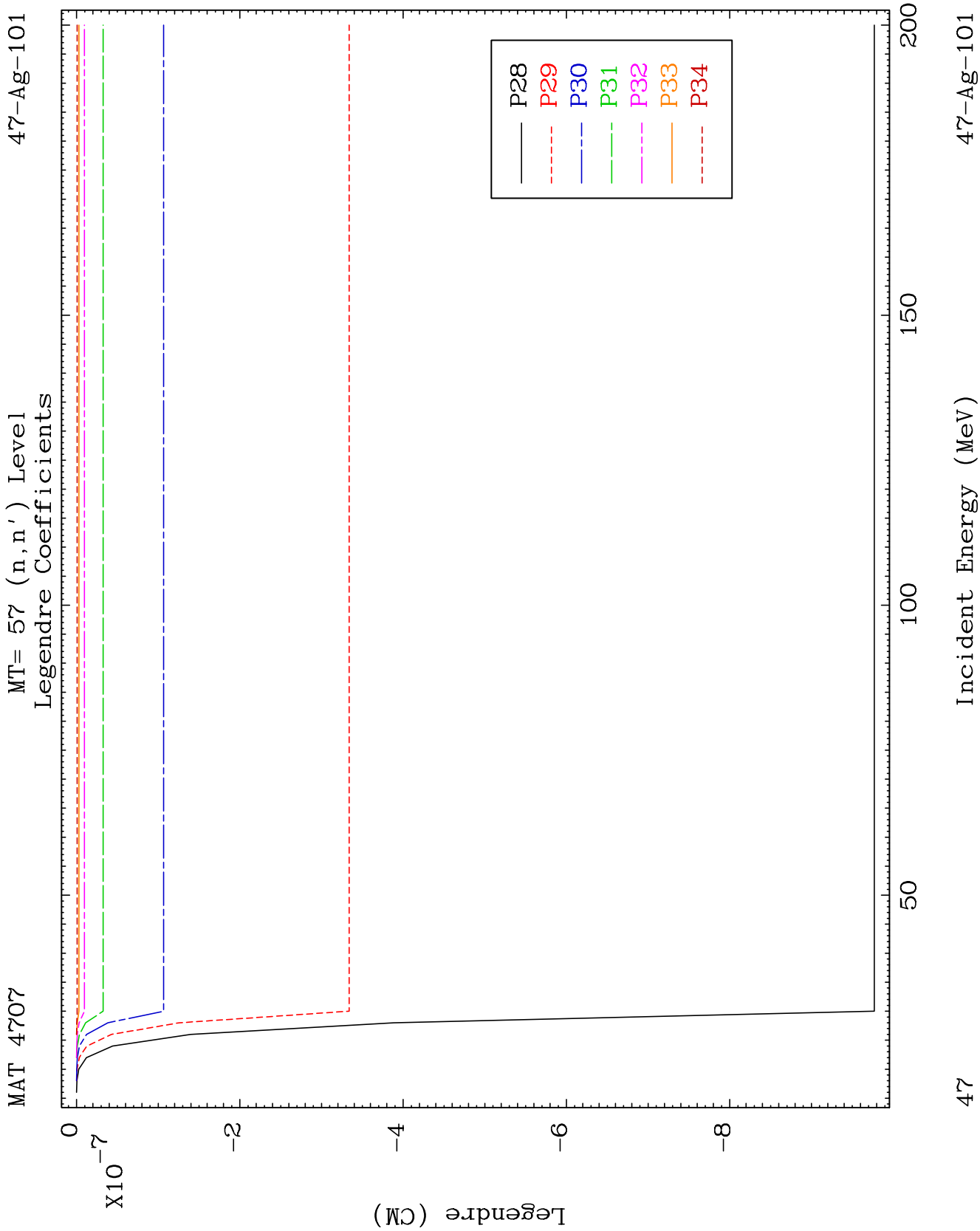


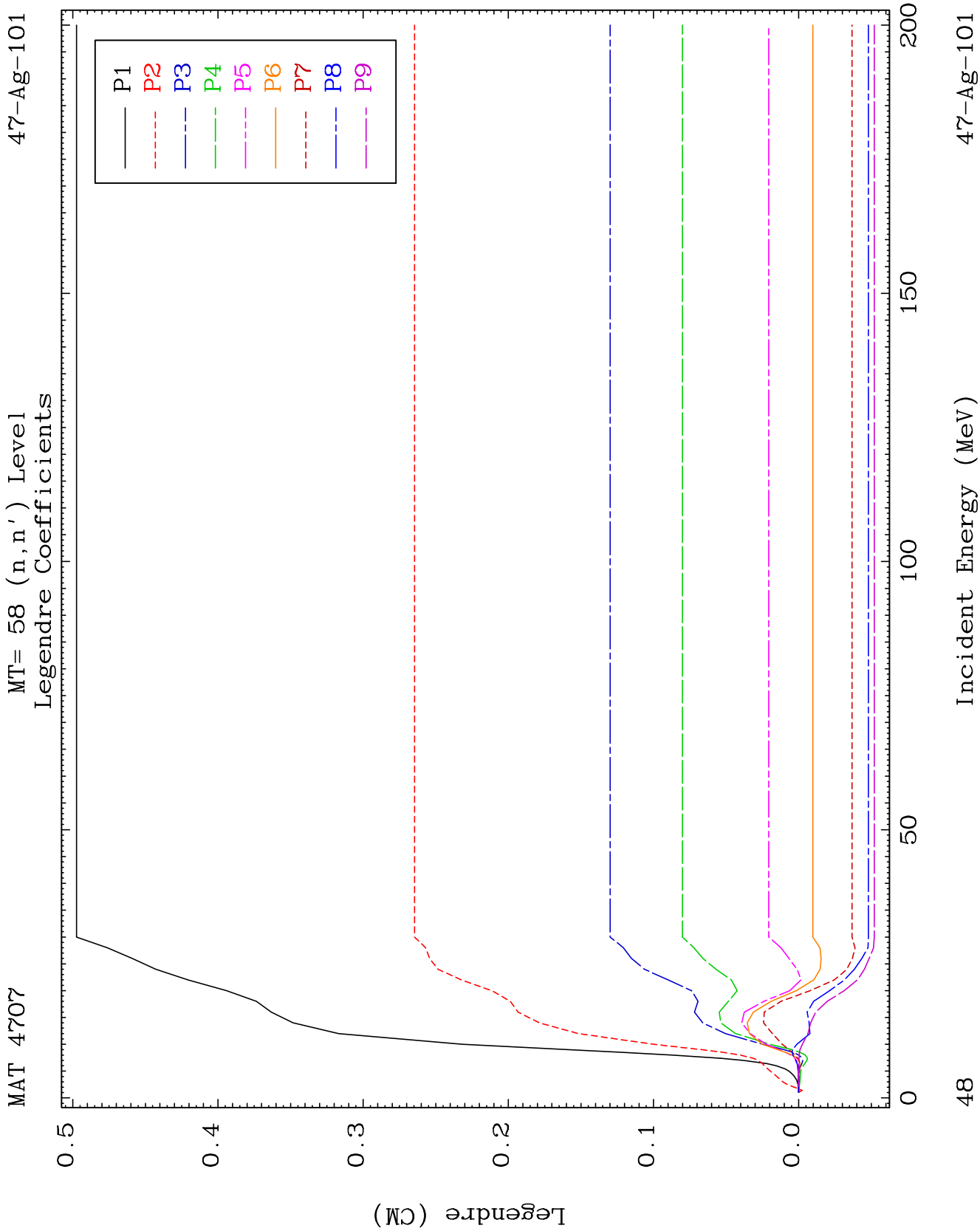
MAT 4707

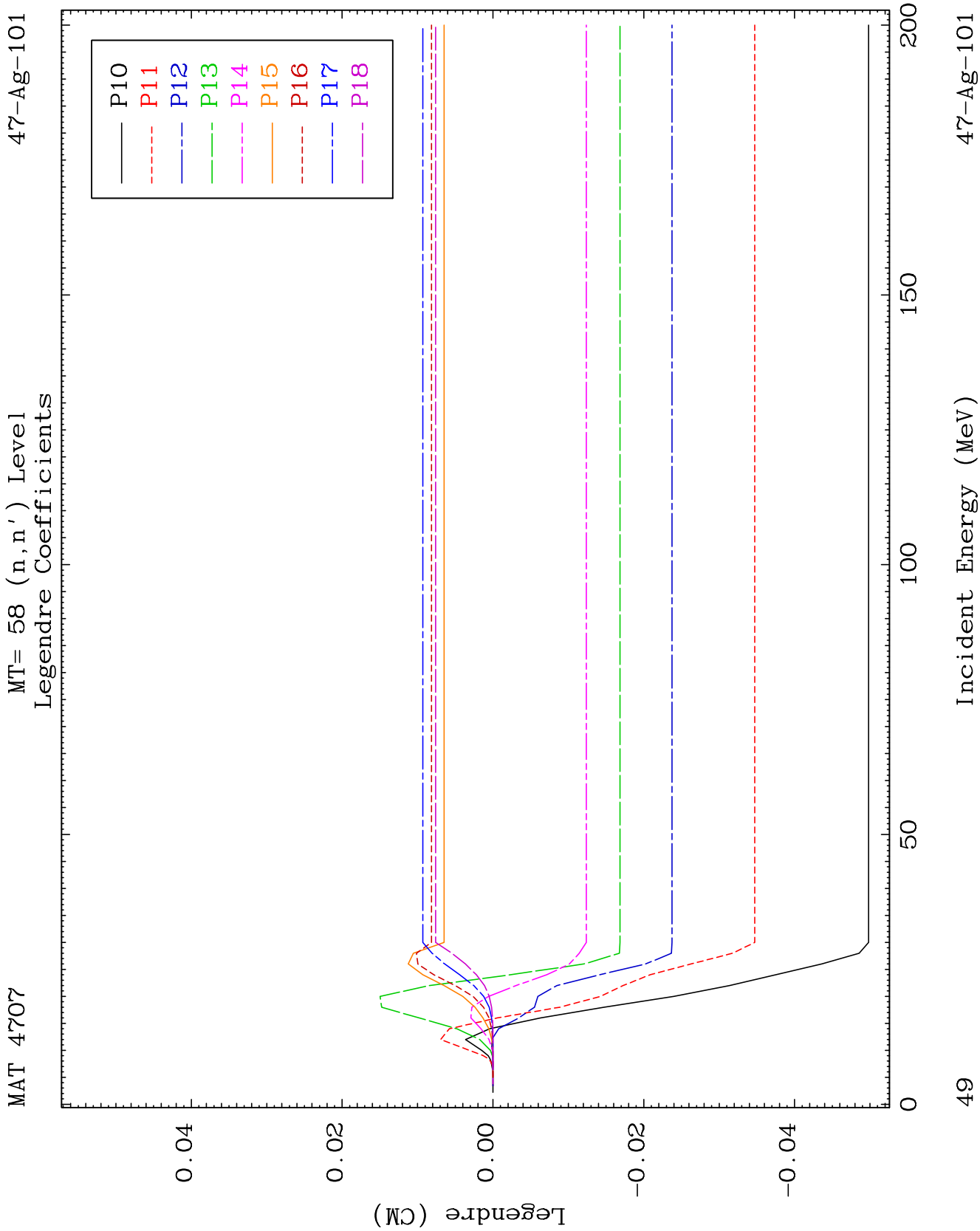
47-Ag-101

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





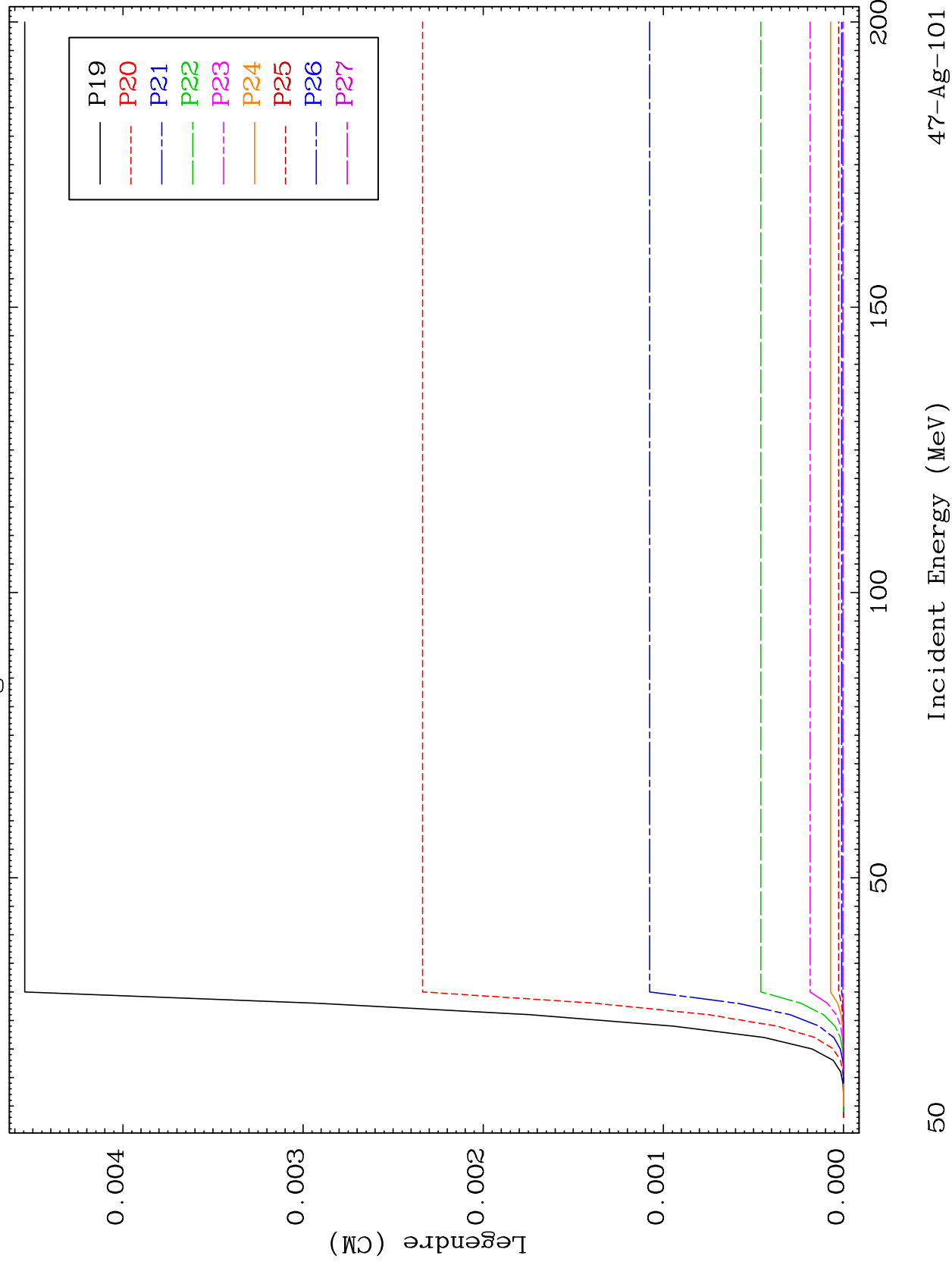




MAT 4707

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

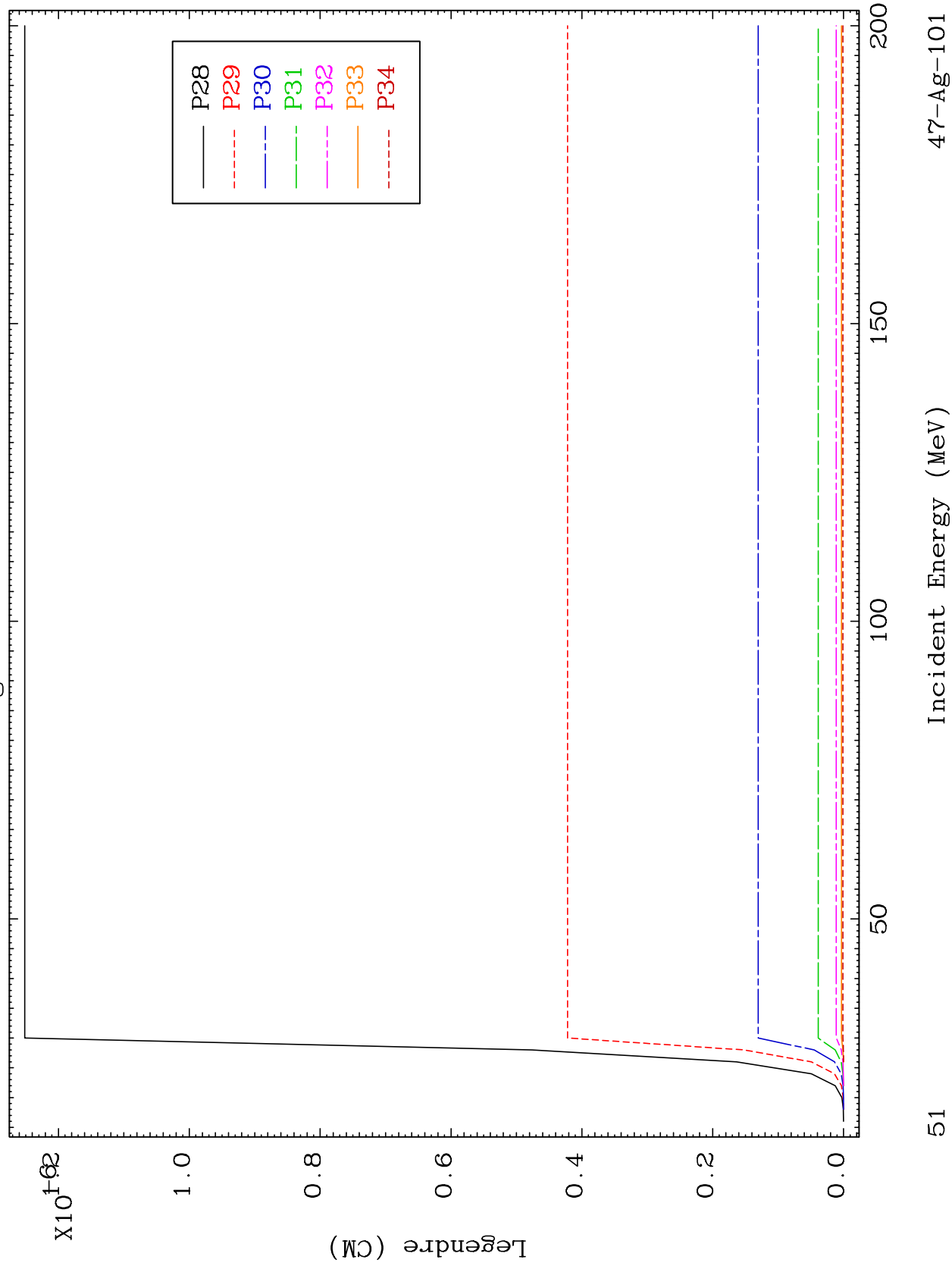
47-Ag-101



MAT 4707

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

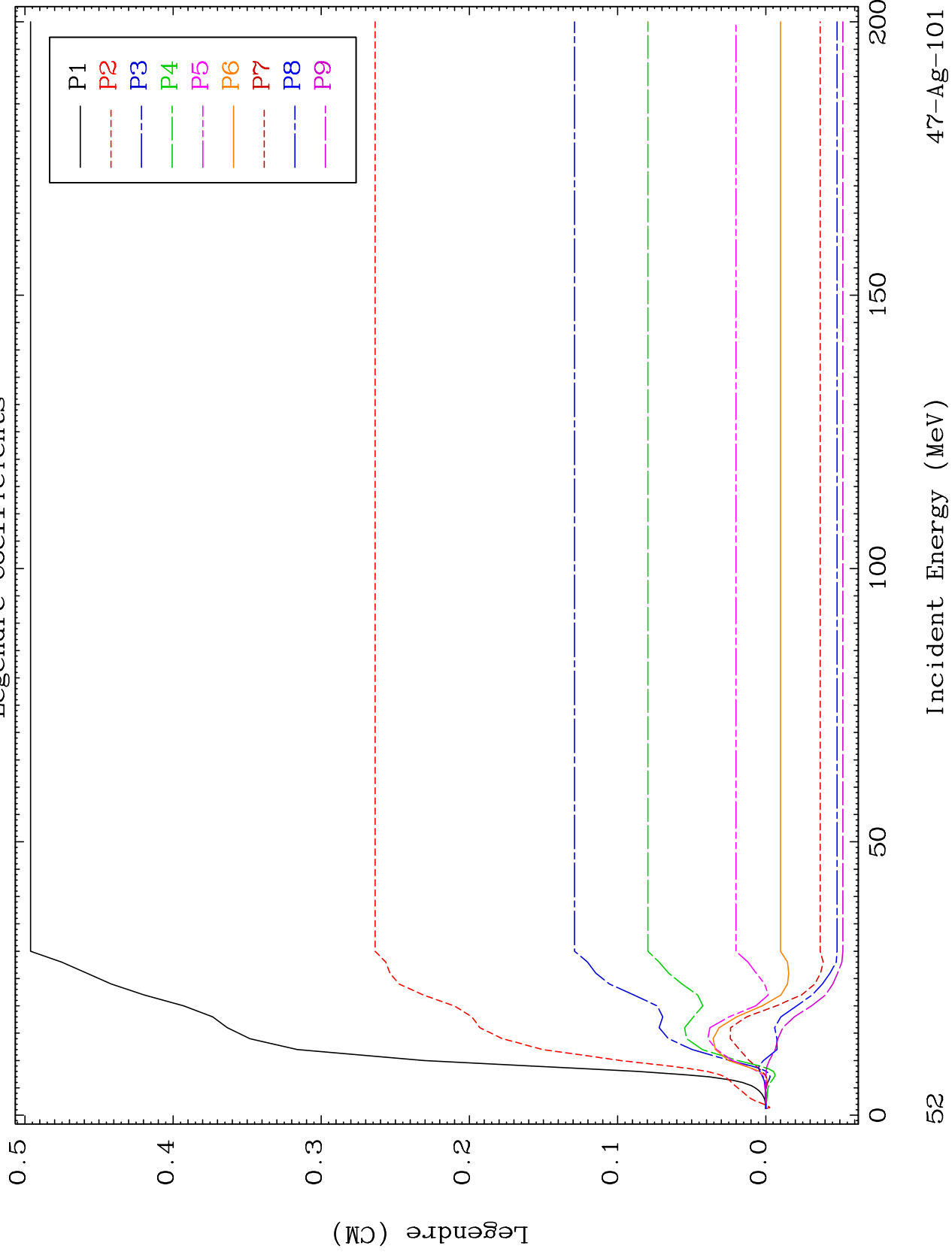
47-Ag-101



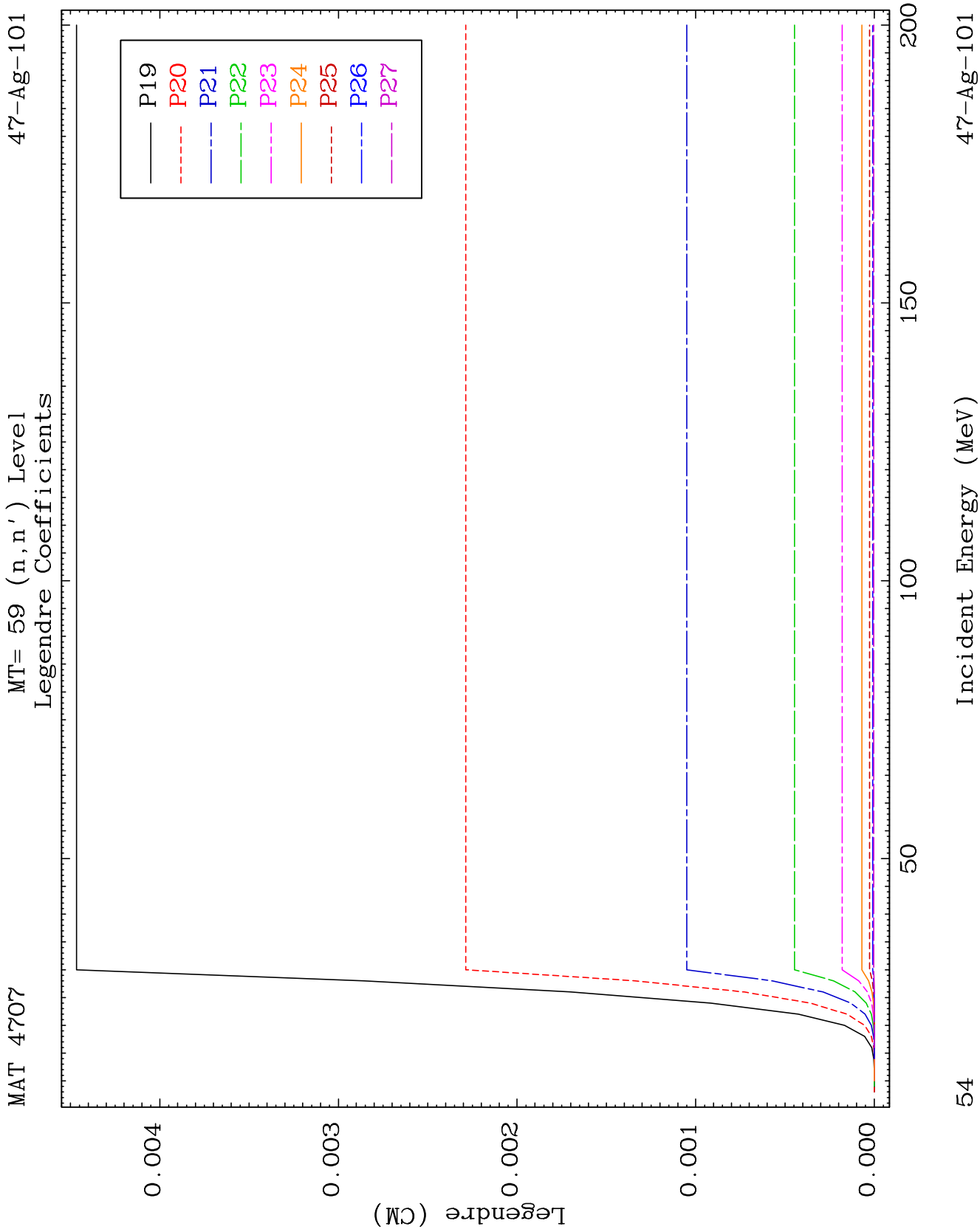
MAT 4707

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

47-Ag-101



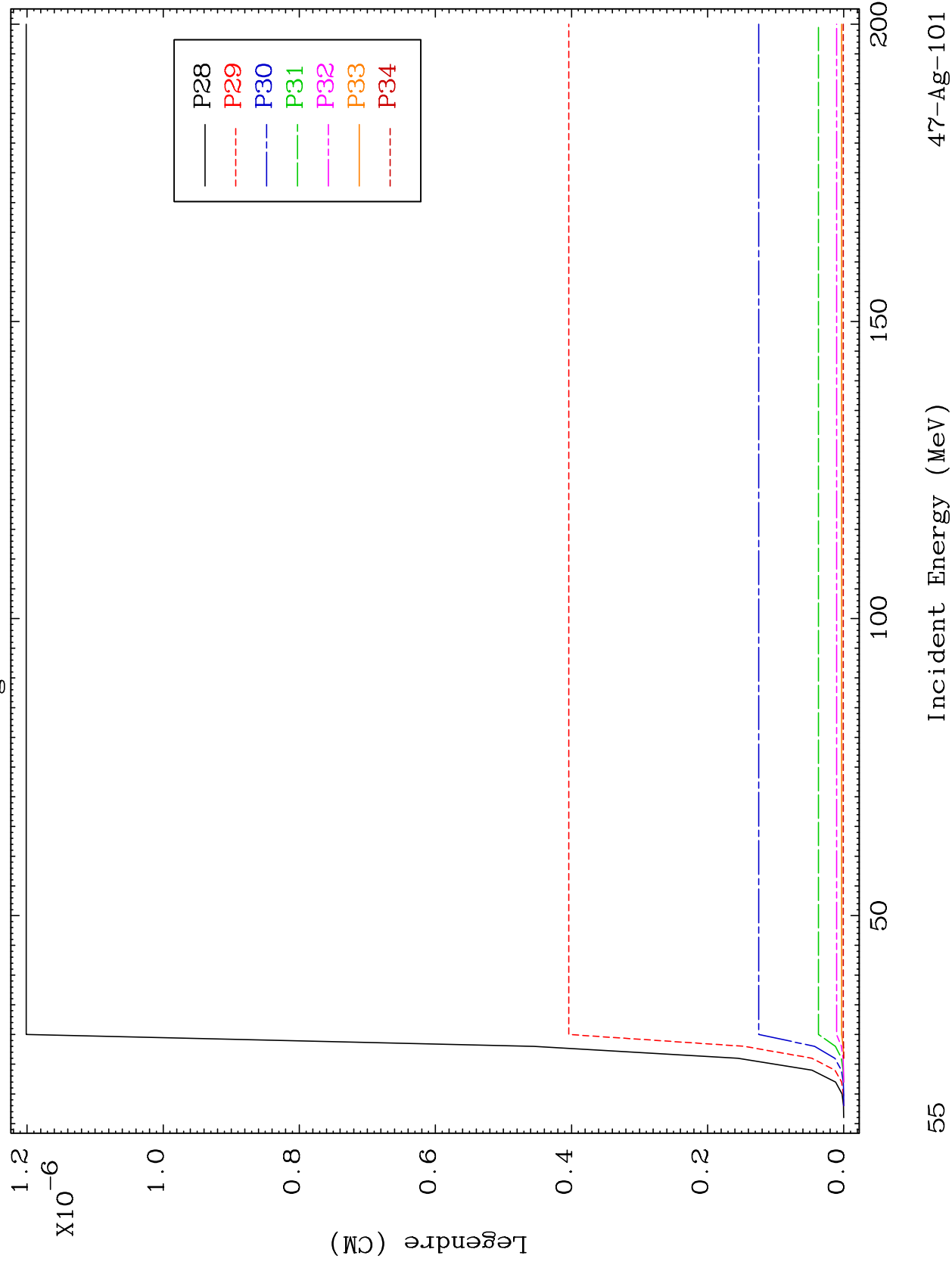




MAT 4707

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

47-Ag-101

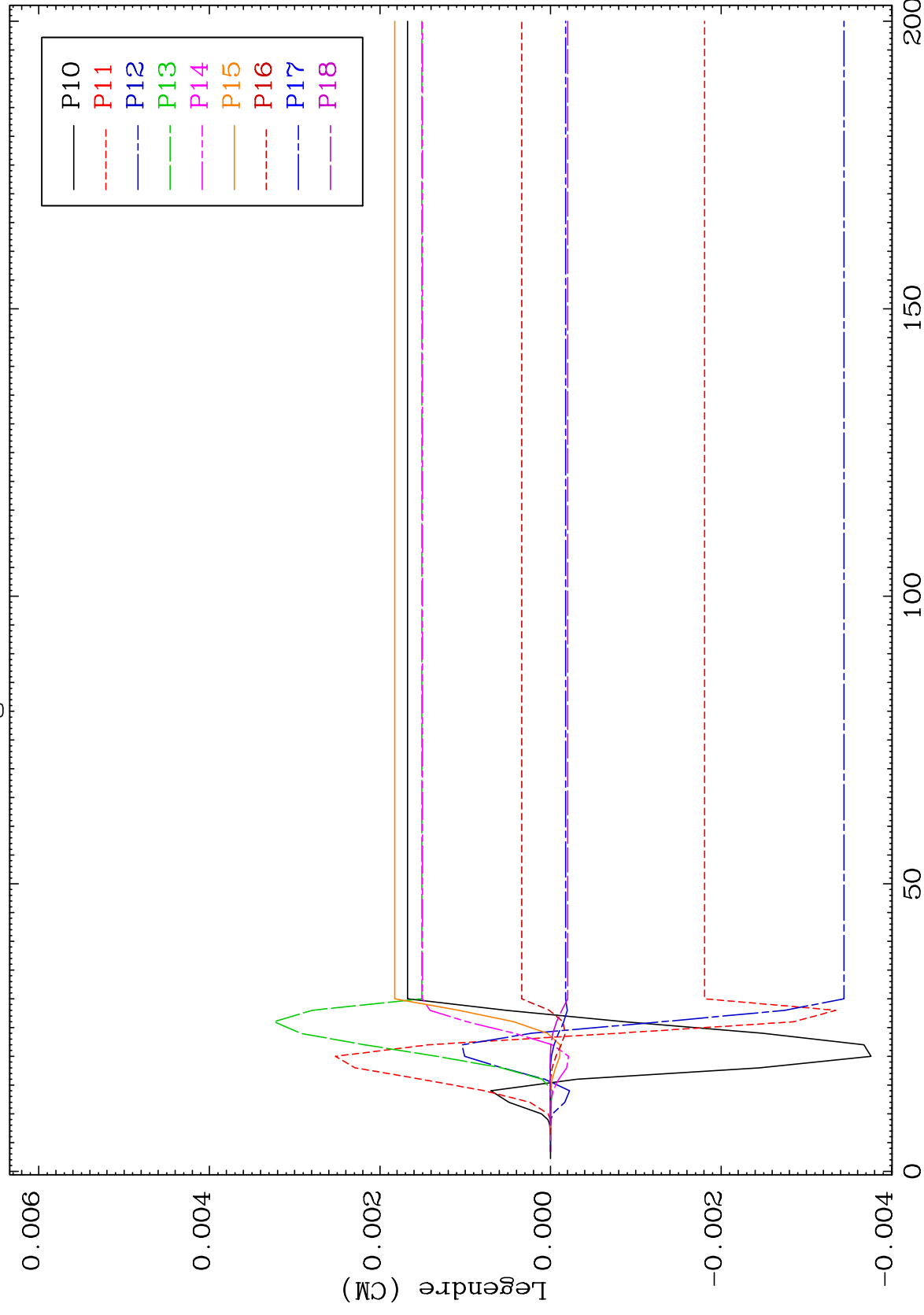




MAT 4707

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

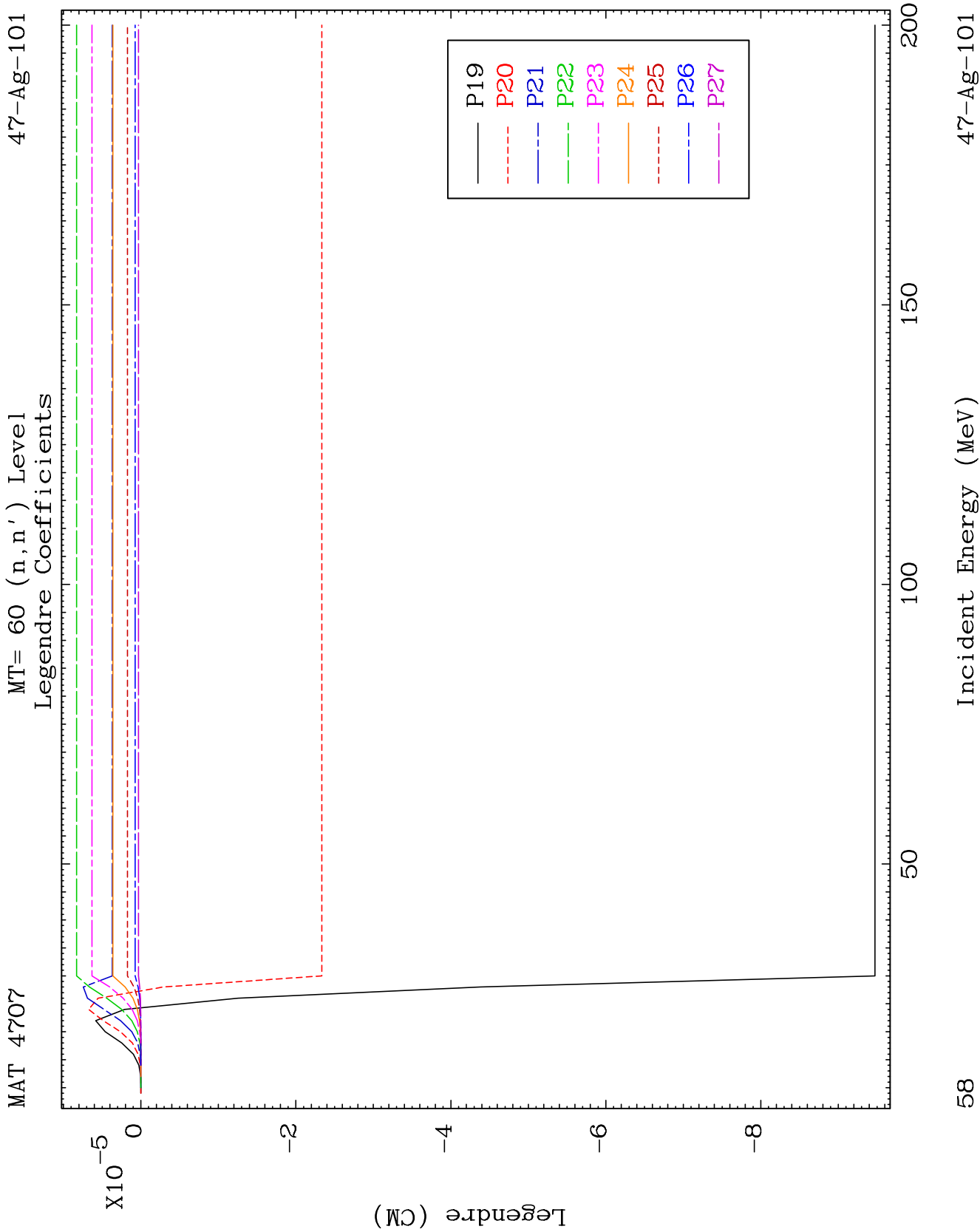
47-Ag-101

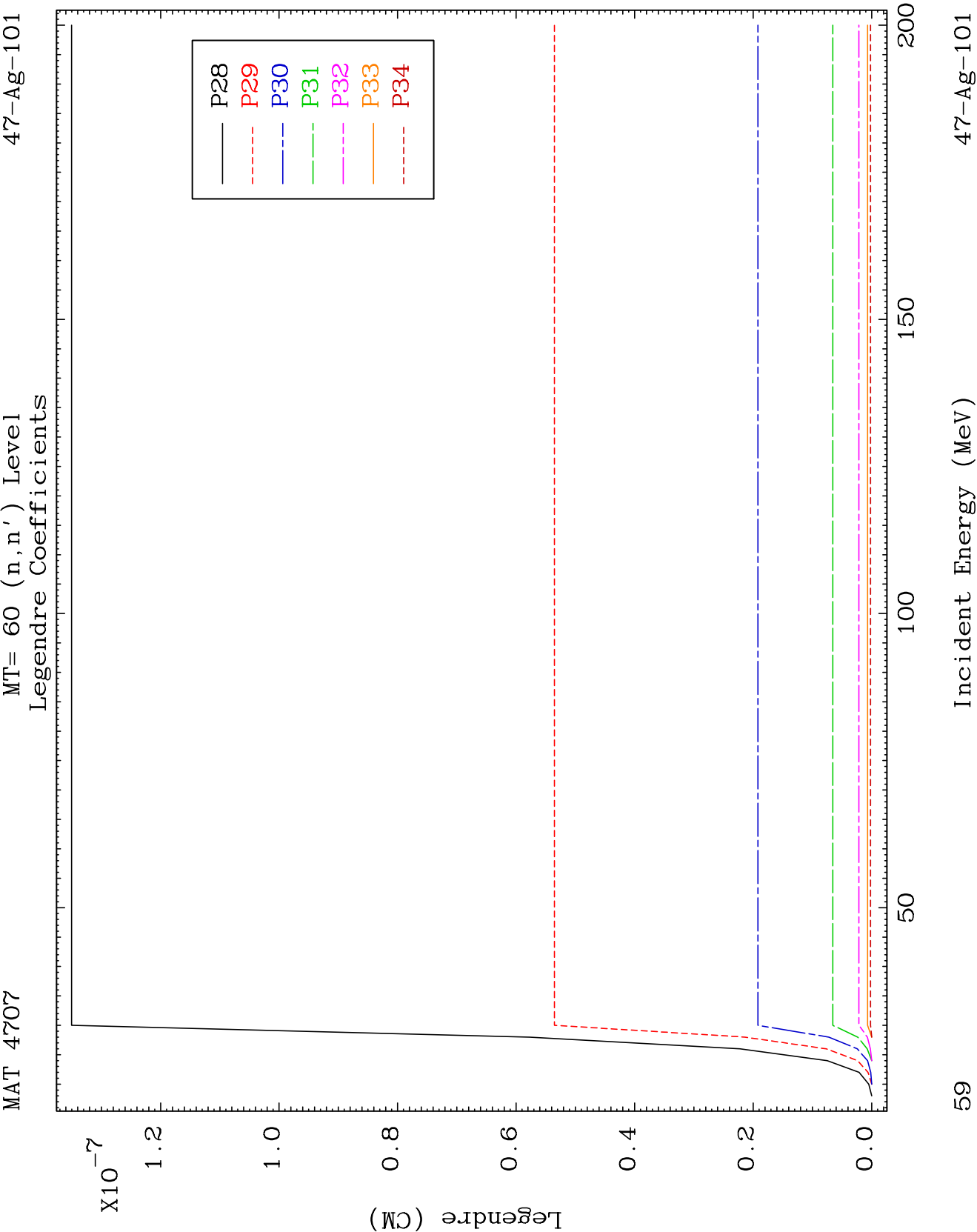


25

Incident Energy (MeV)

47-Ag-101

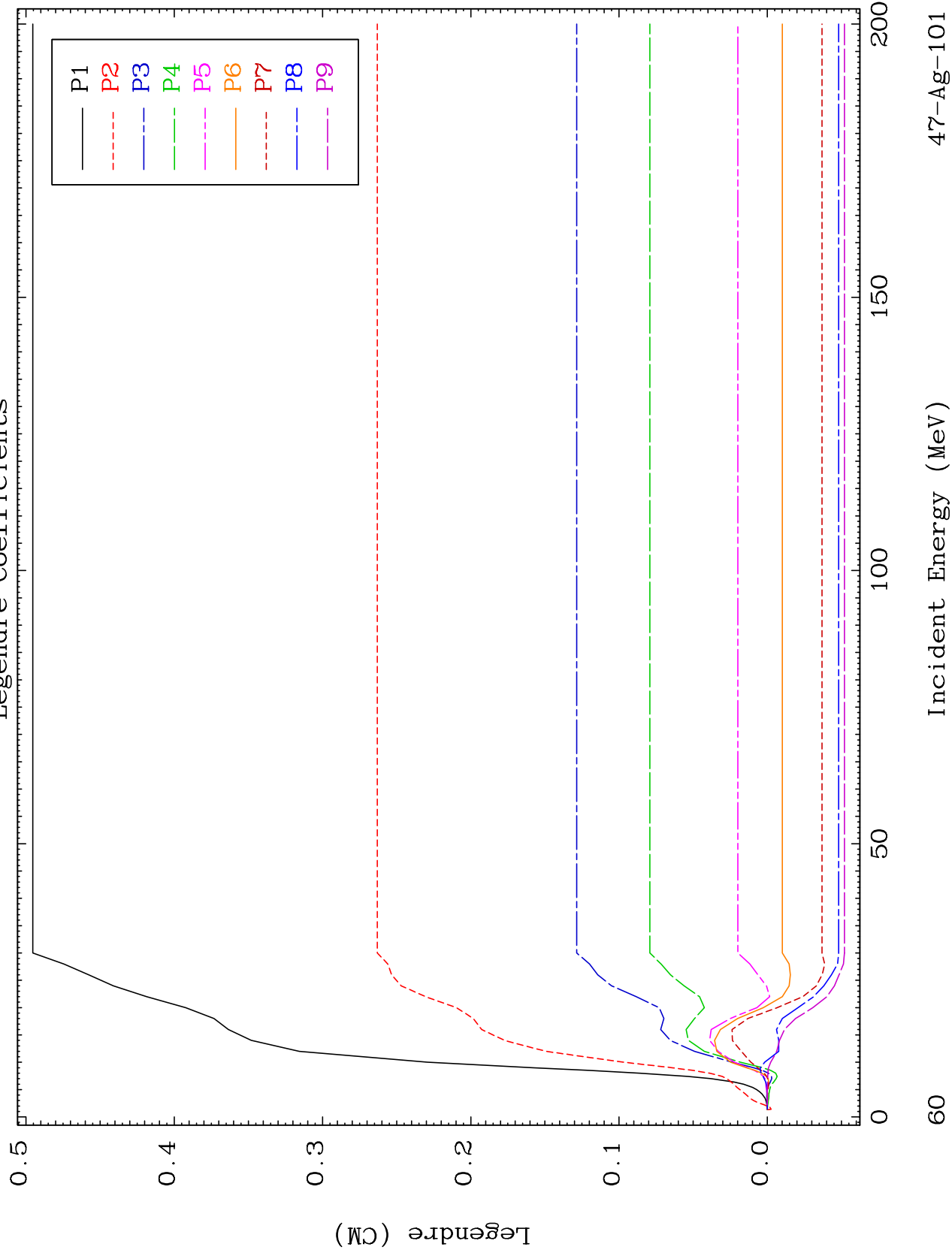




MAT 4707

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

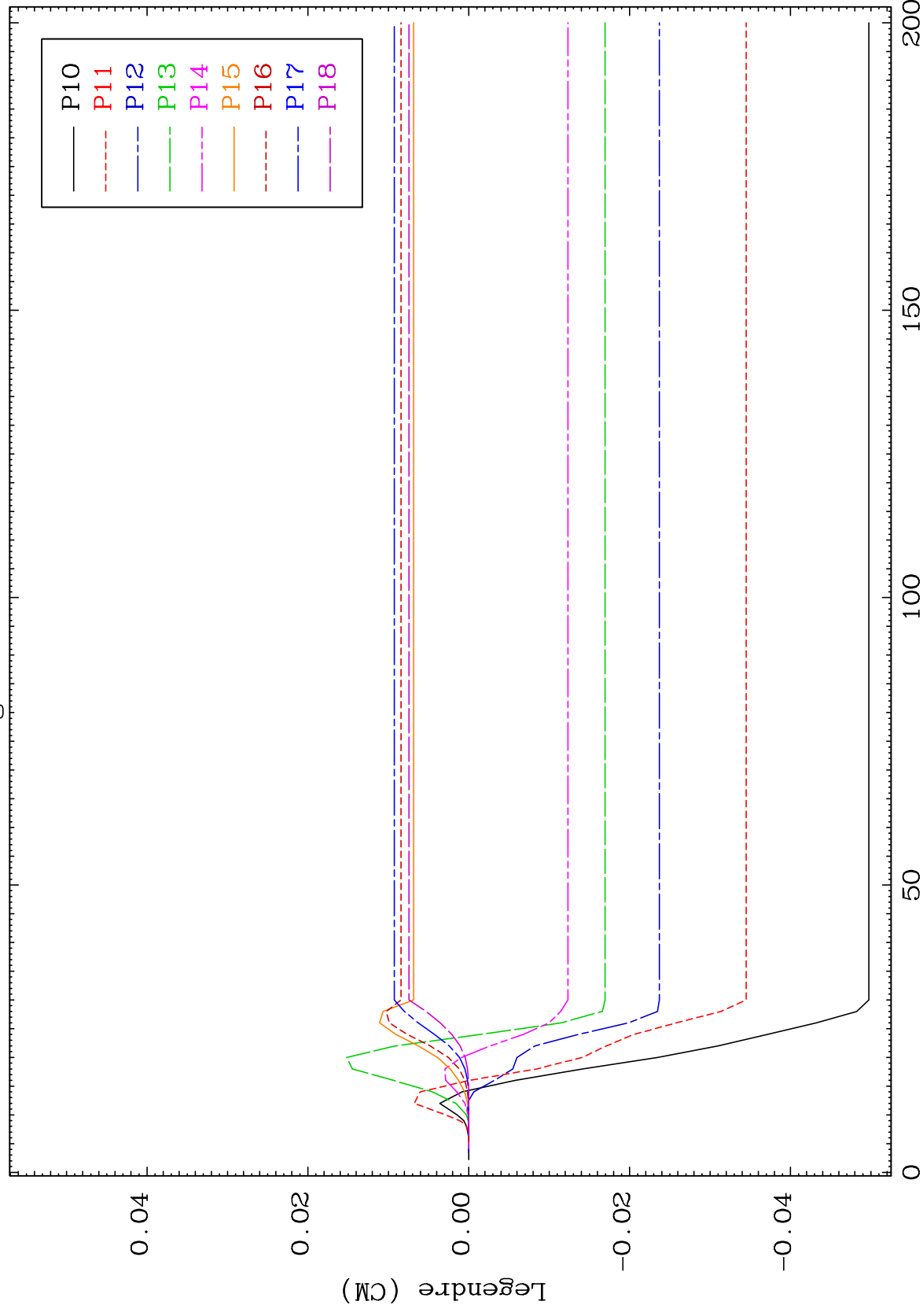
47-Ag-101



MAT 4707

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

47-Ag-101



19

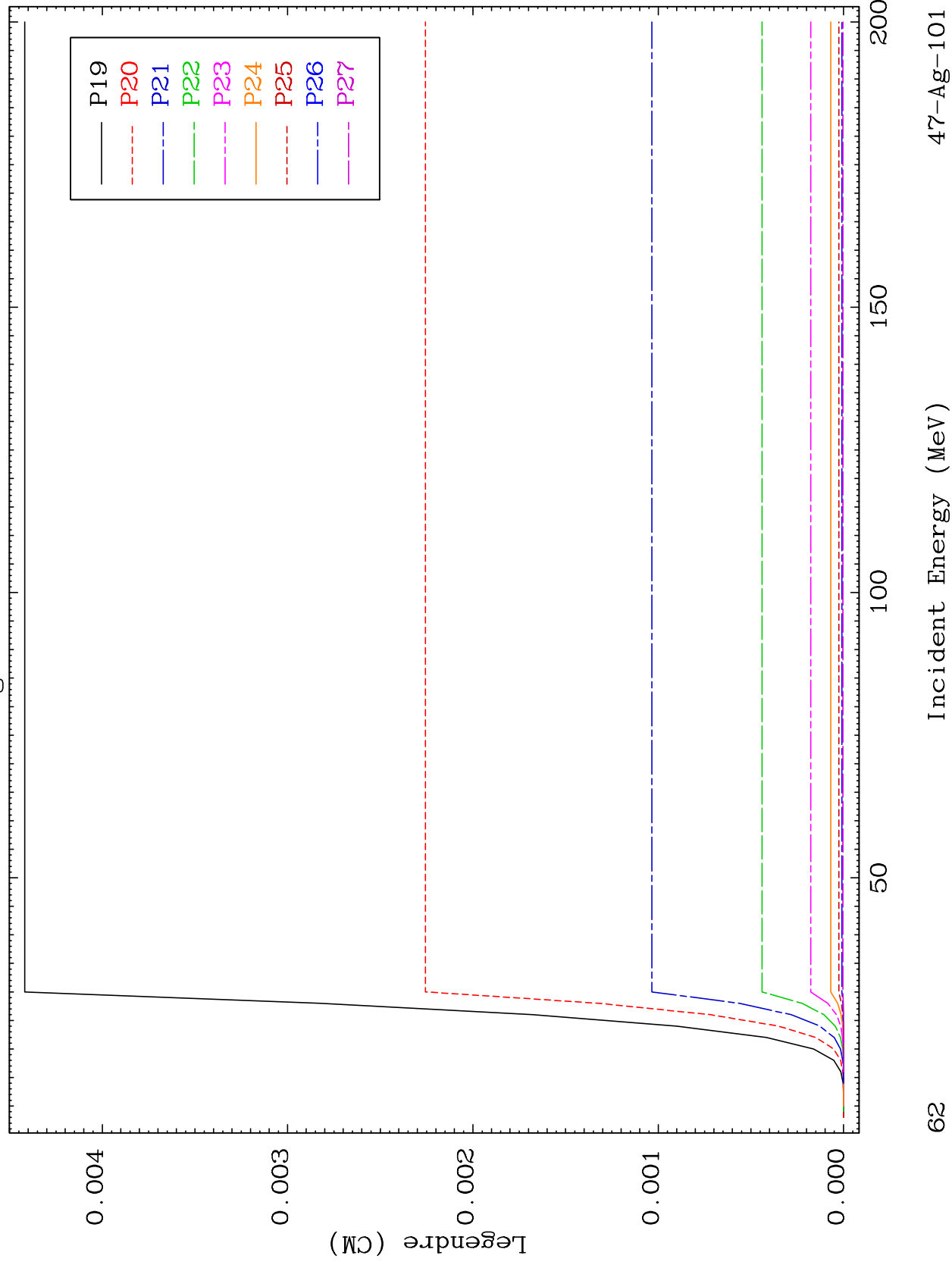
Incident Energy (MeV)

47-Ag-101

MAT 4707

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

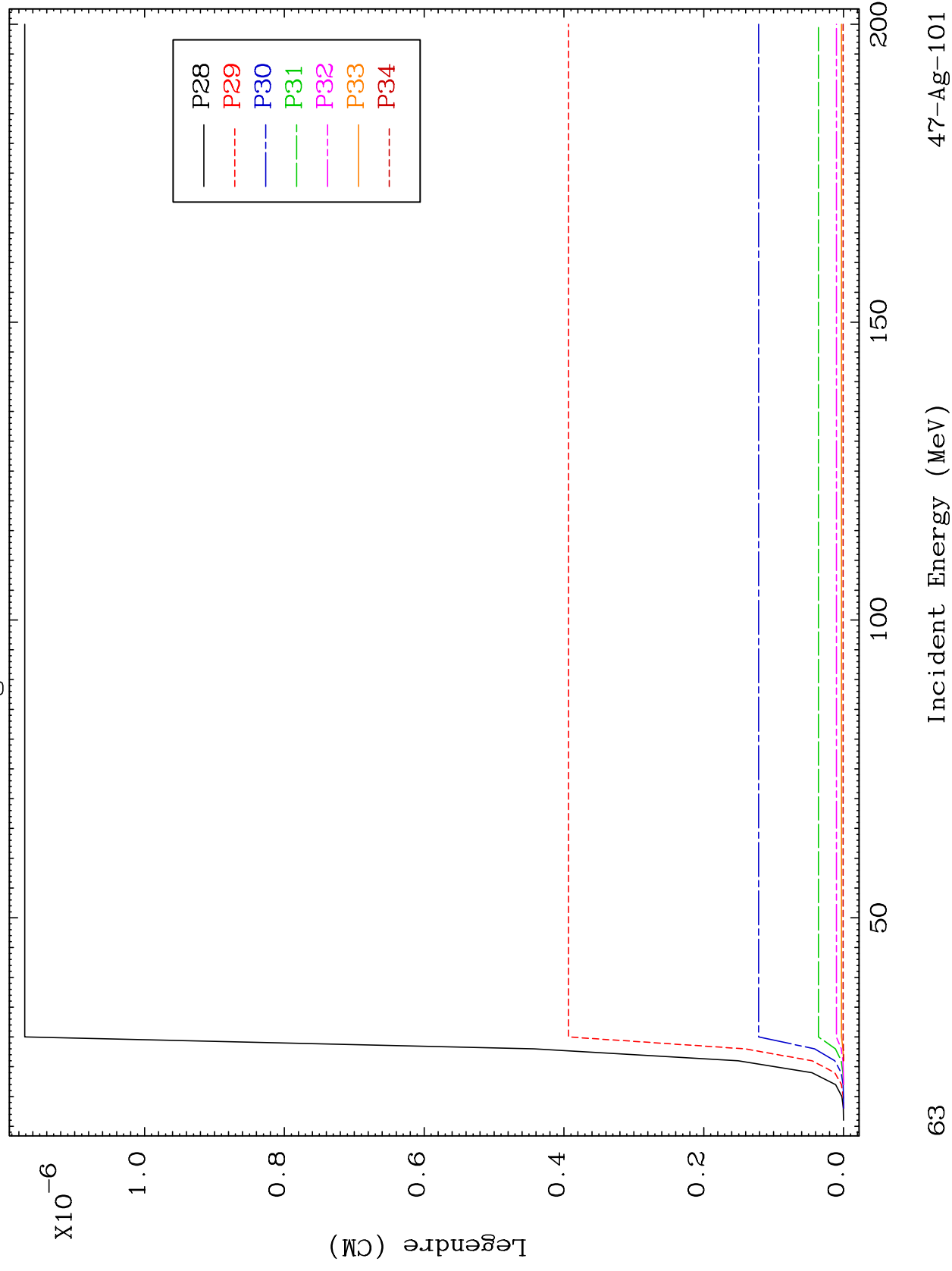
47-Ag-101



MAT 4707

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

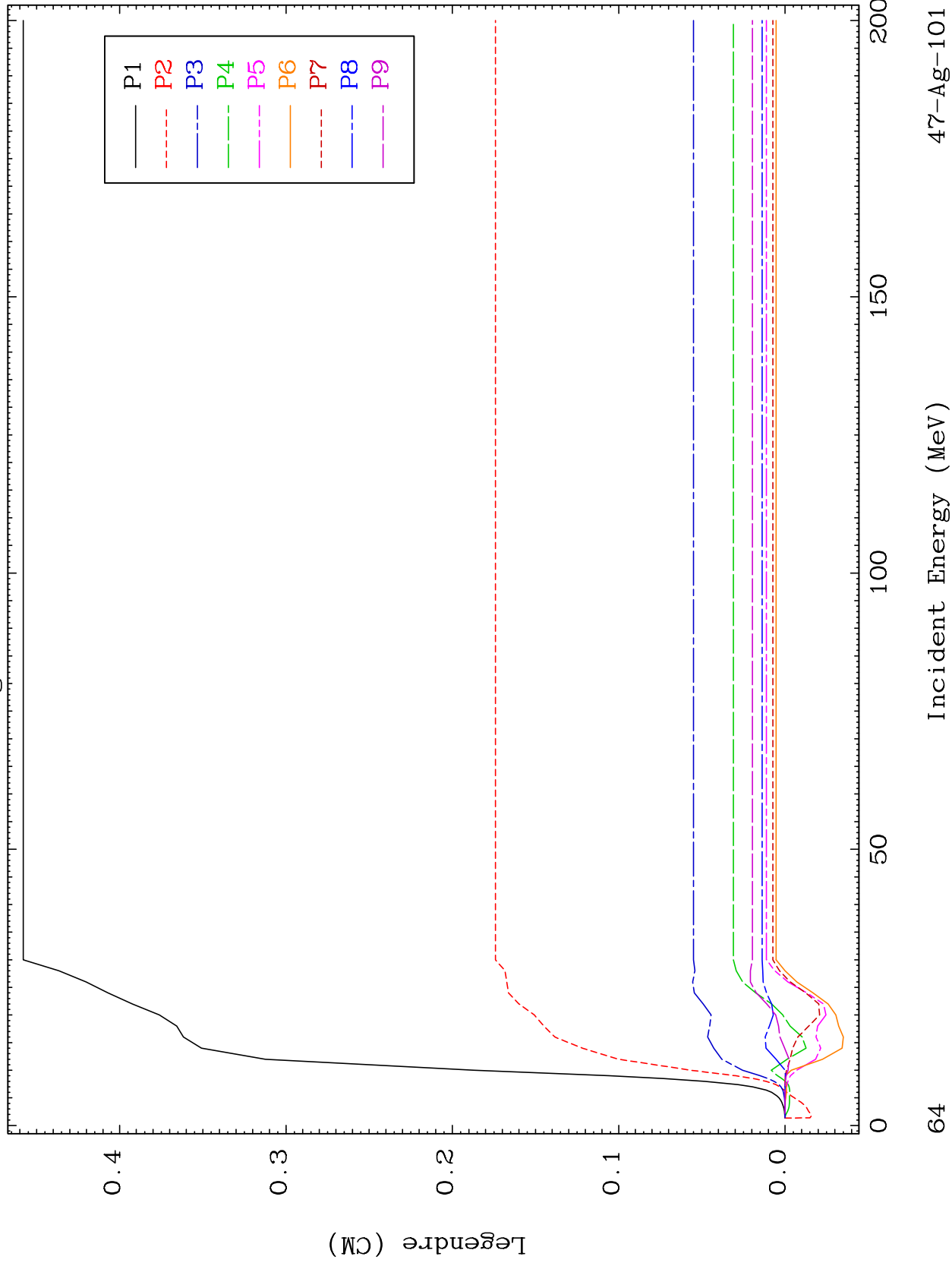
47-Ag-101



MAT 4707

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

47-Ag-101

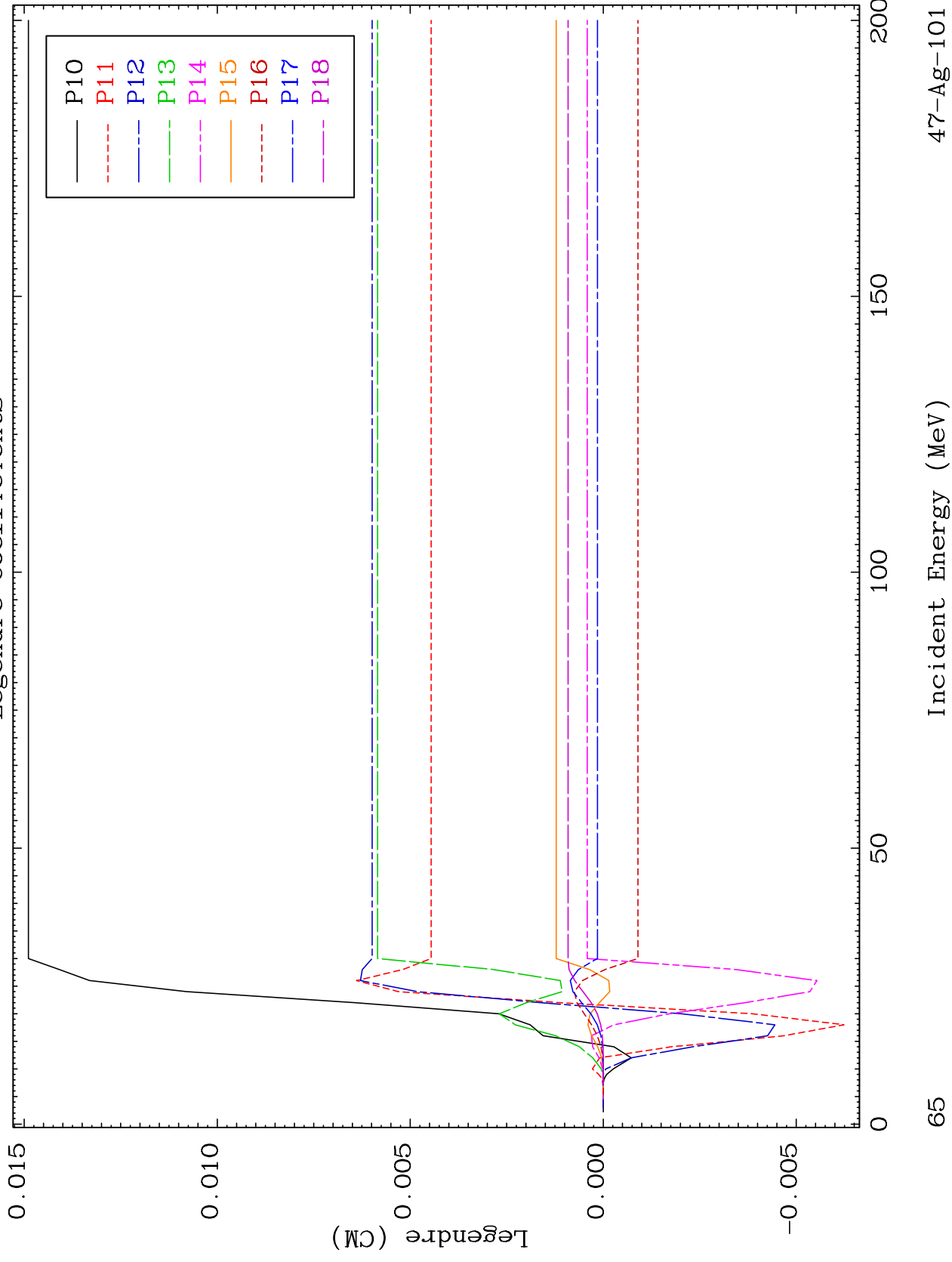


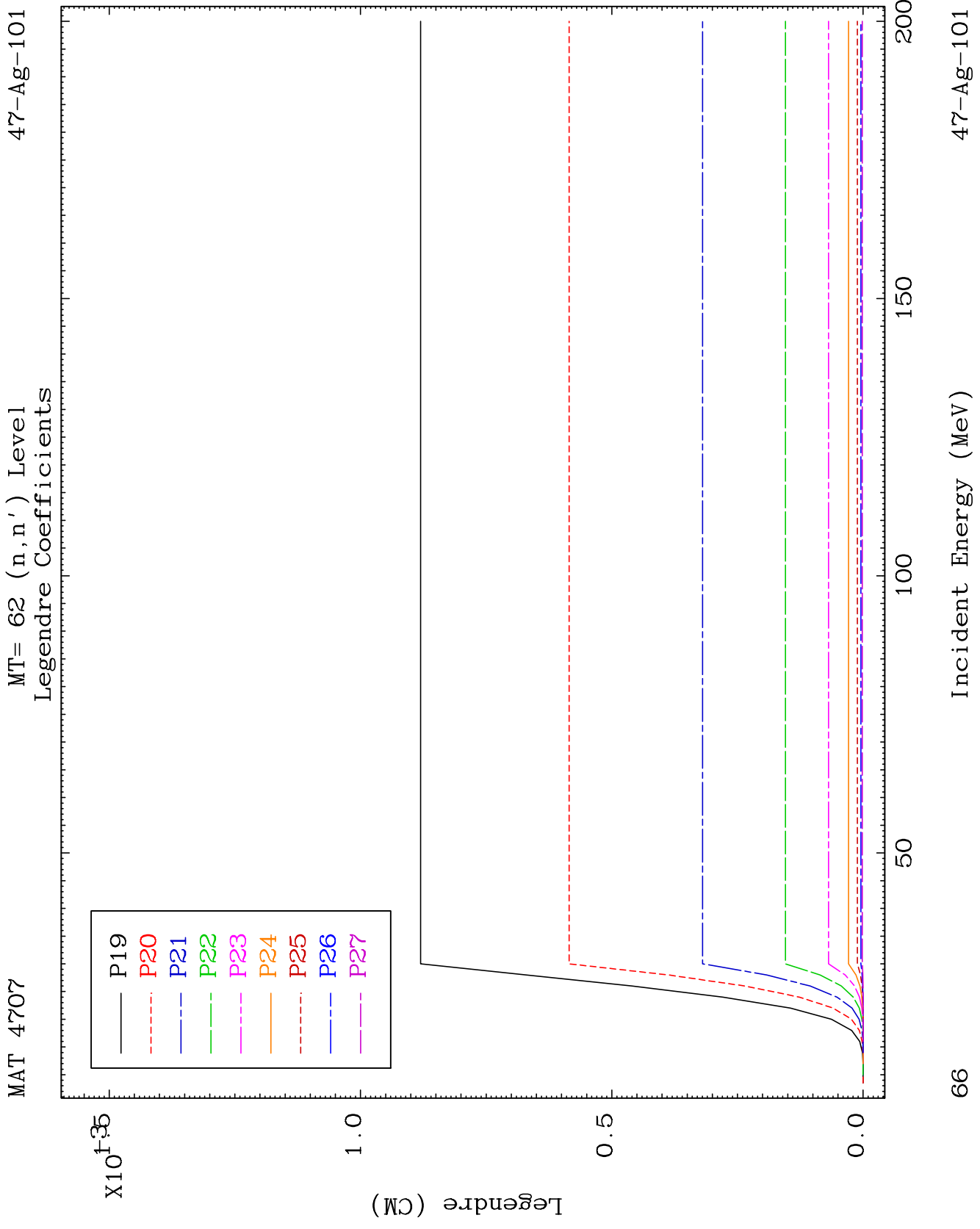
MAT 4702

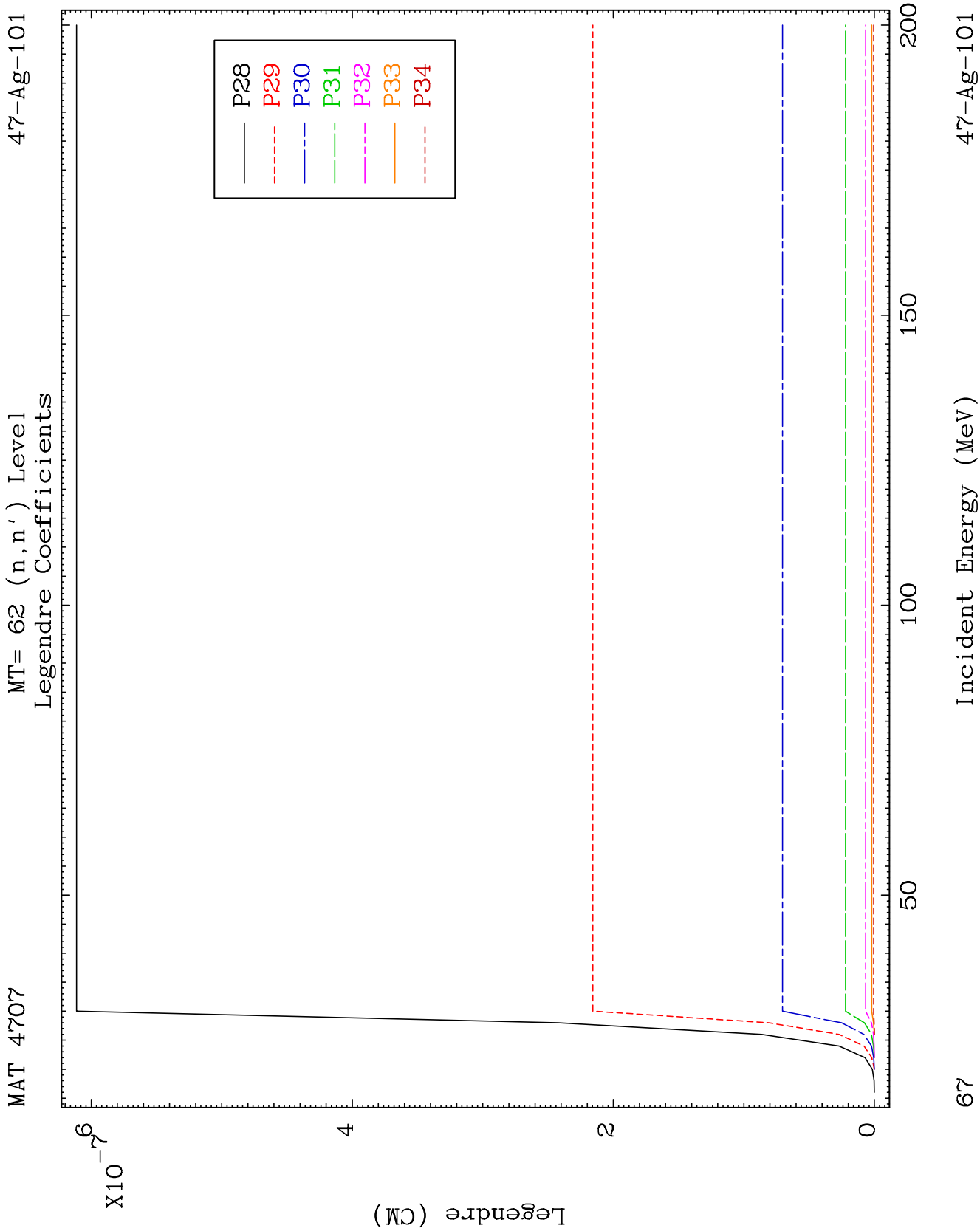
MT= 62 (n, n') Level

47-Ag-101

## Legendre Coefficients



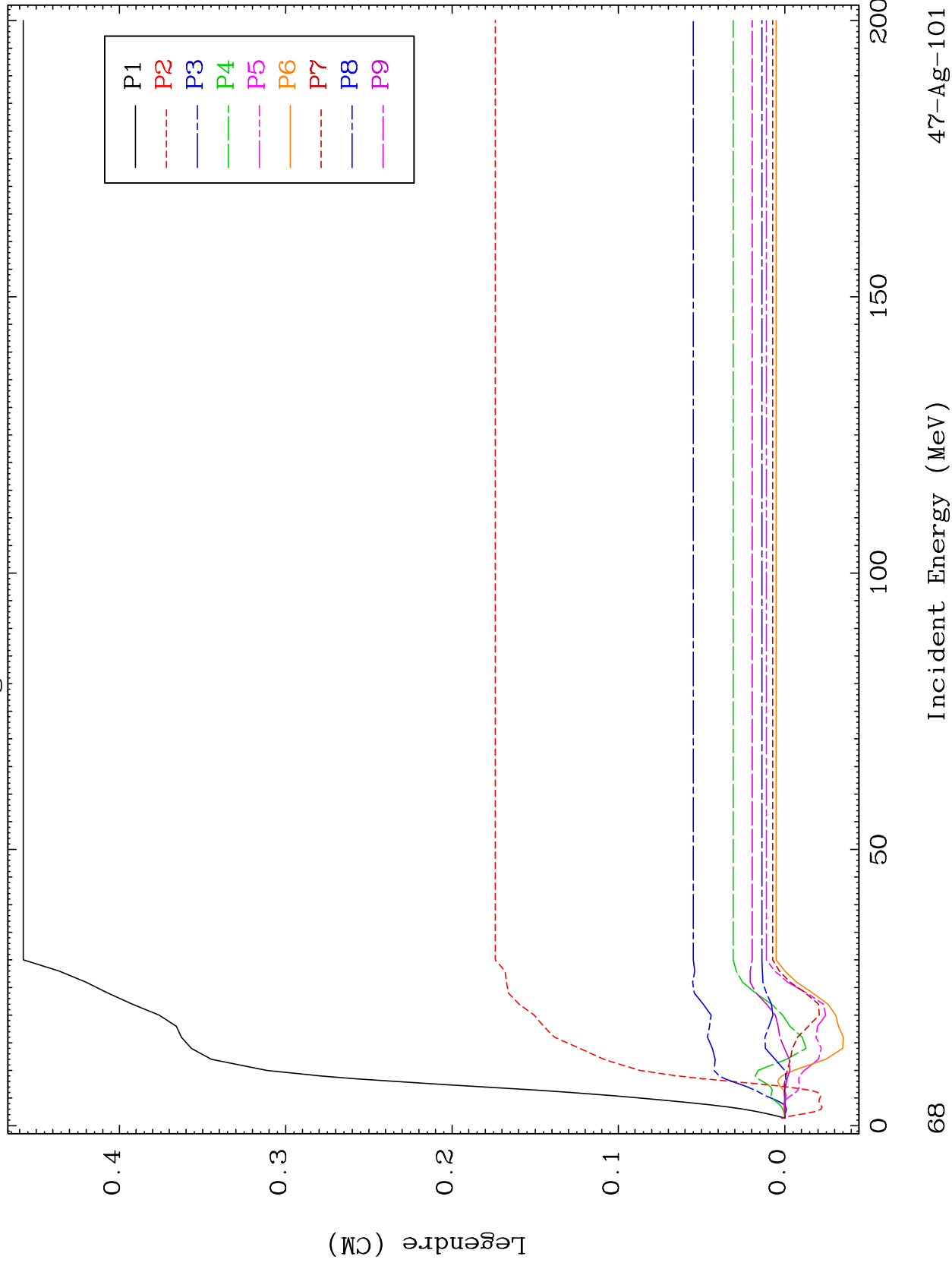




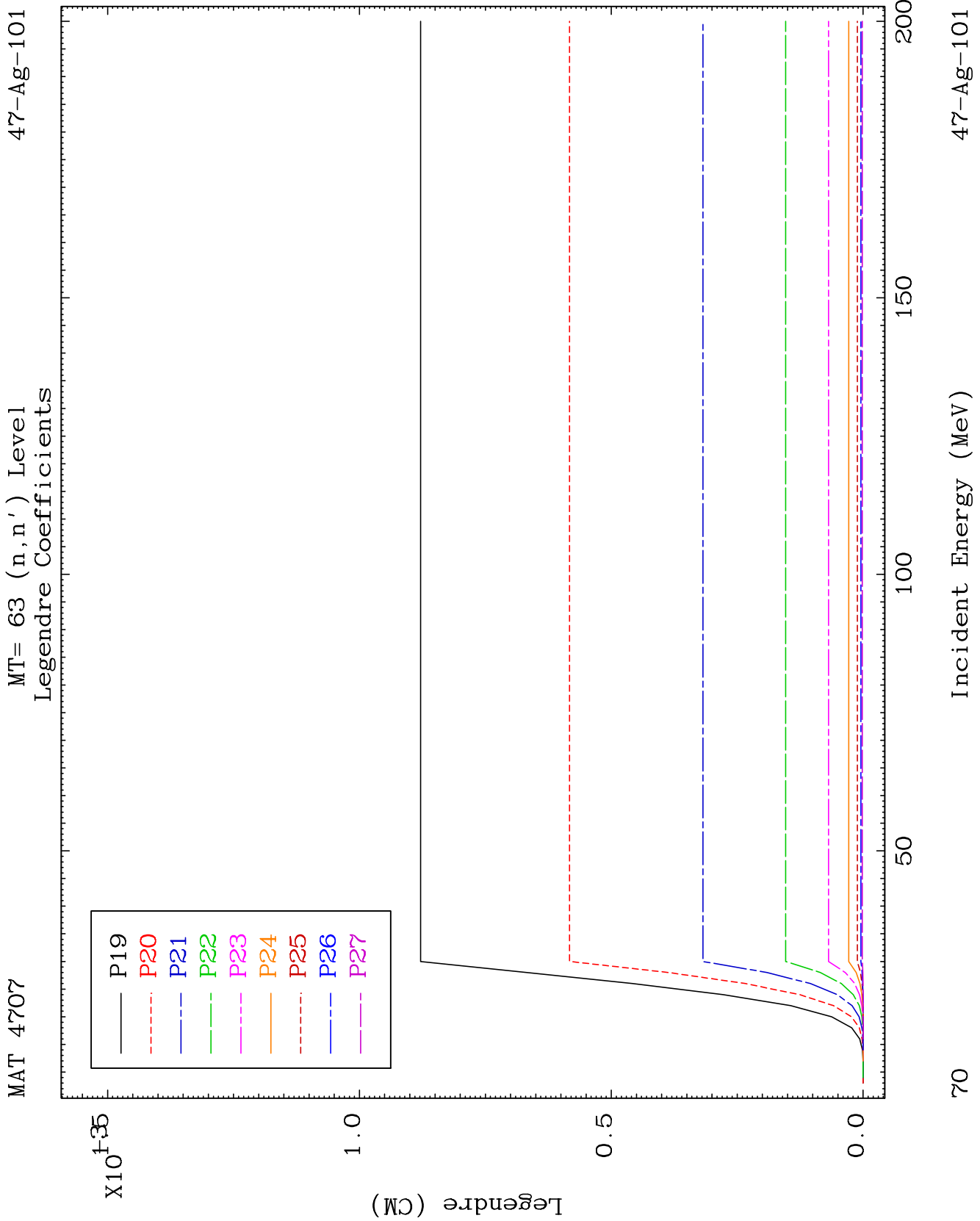
MAT 4707

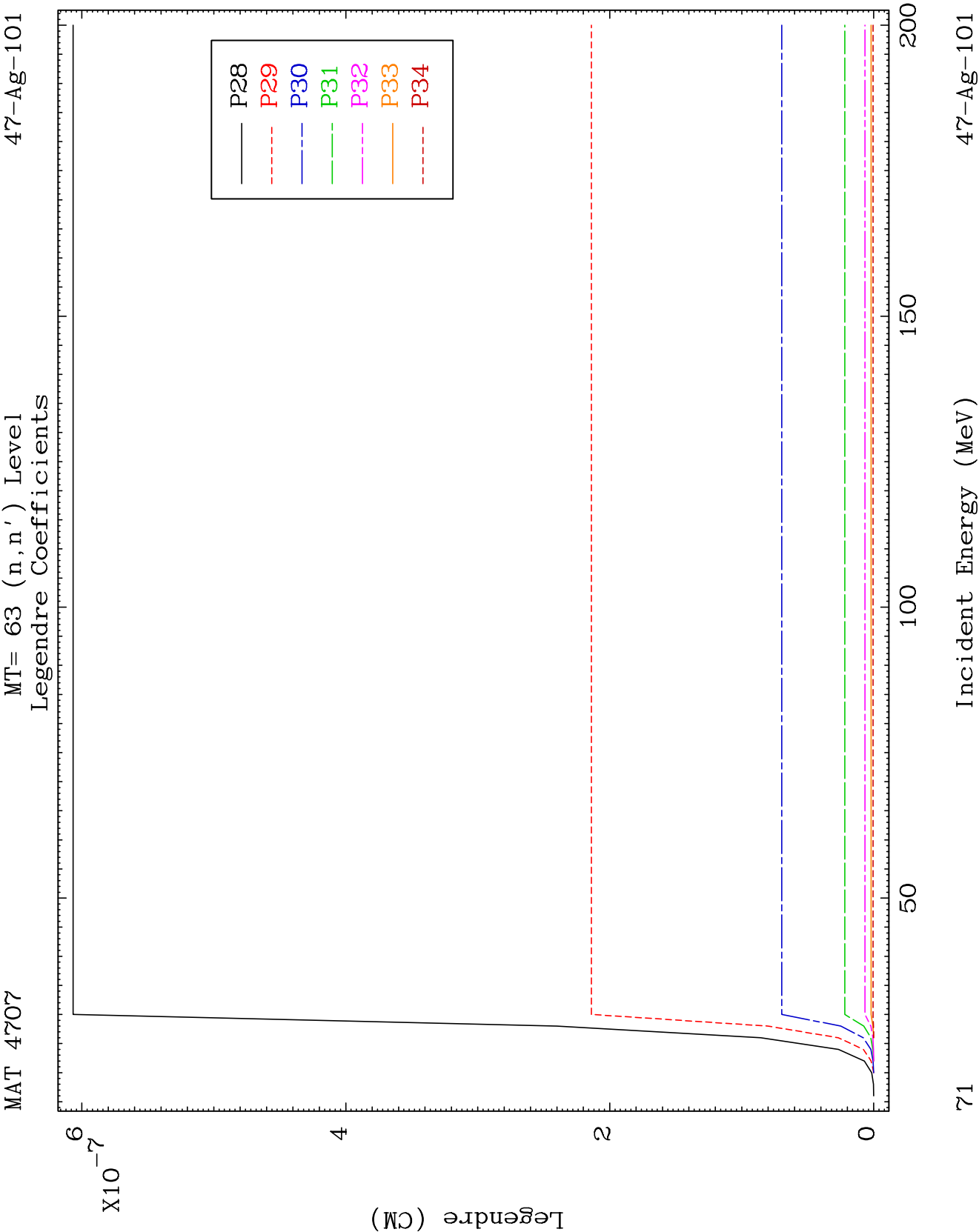
MT= 63 (n, n') Level  
Legendre Coefficients

47-Ag-101





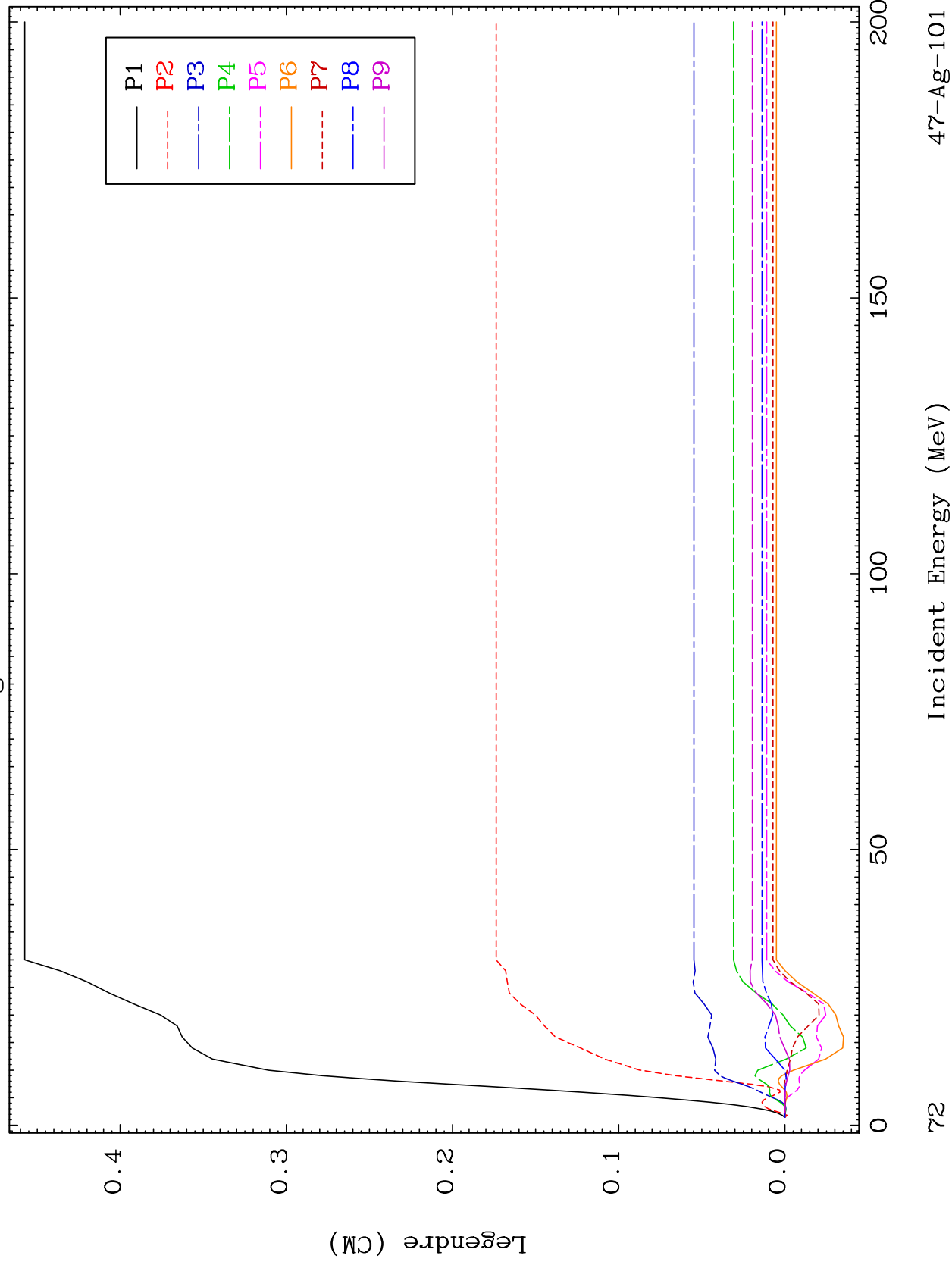


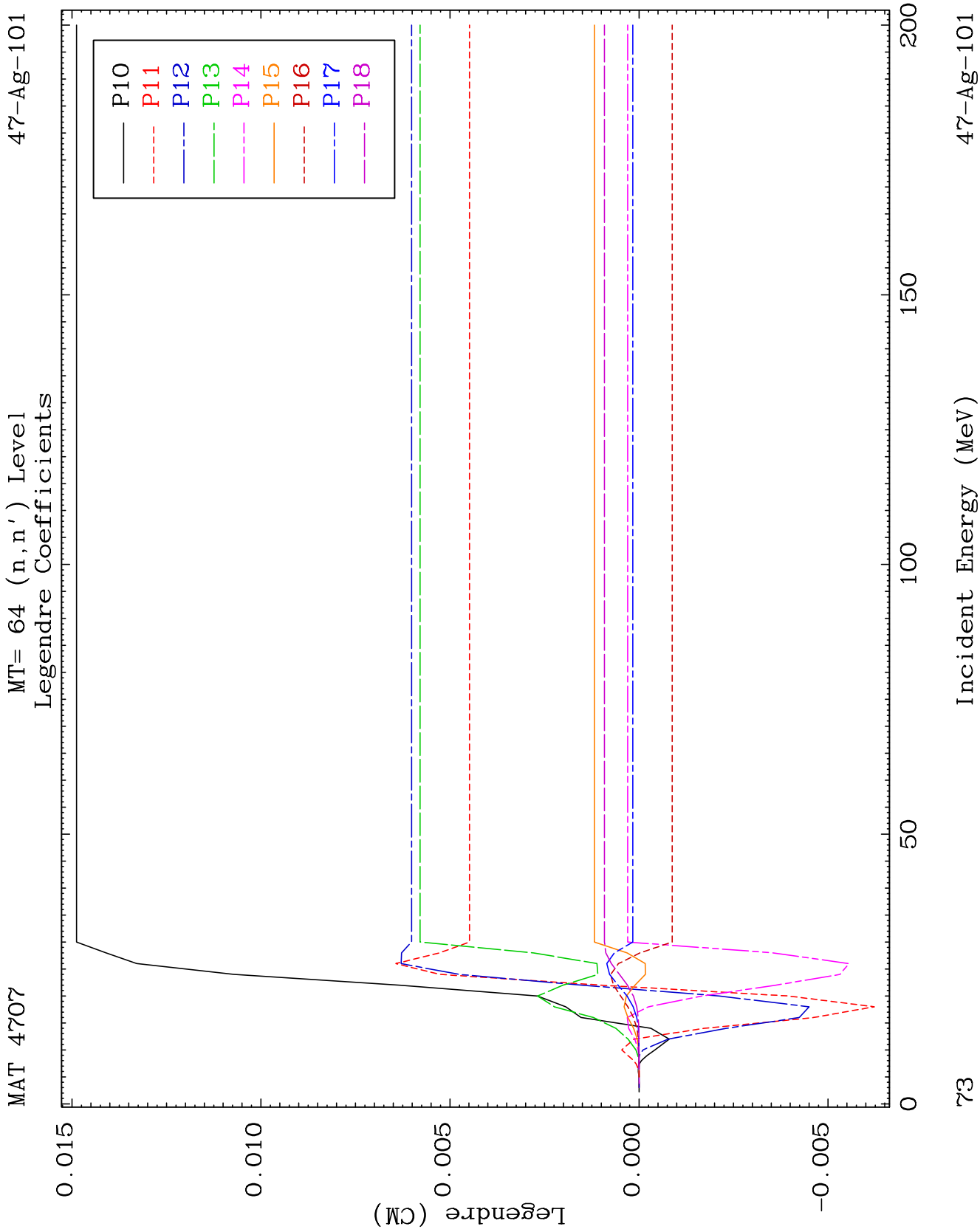


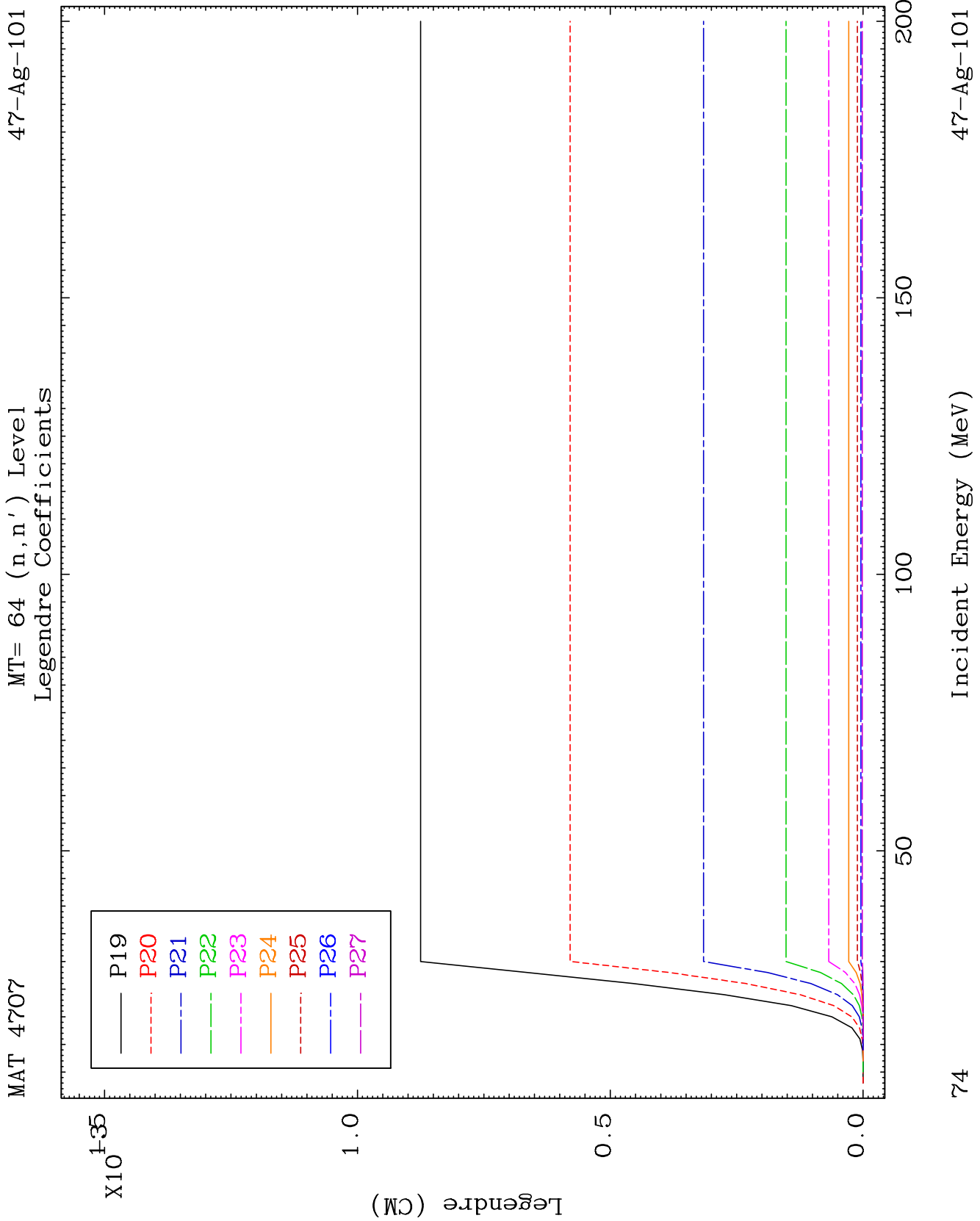
MAT 4707

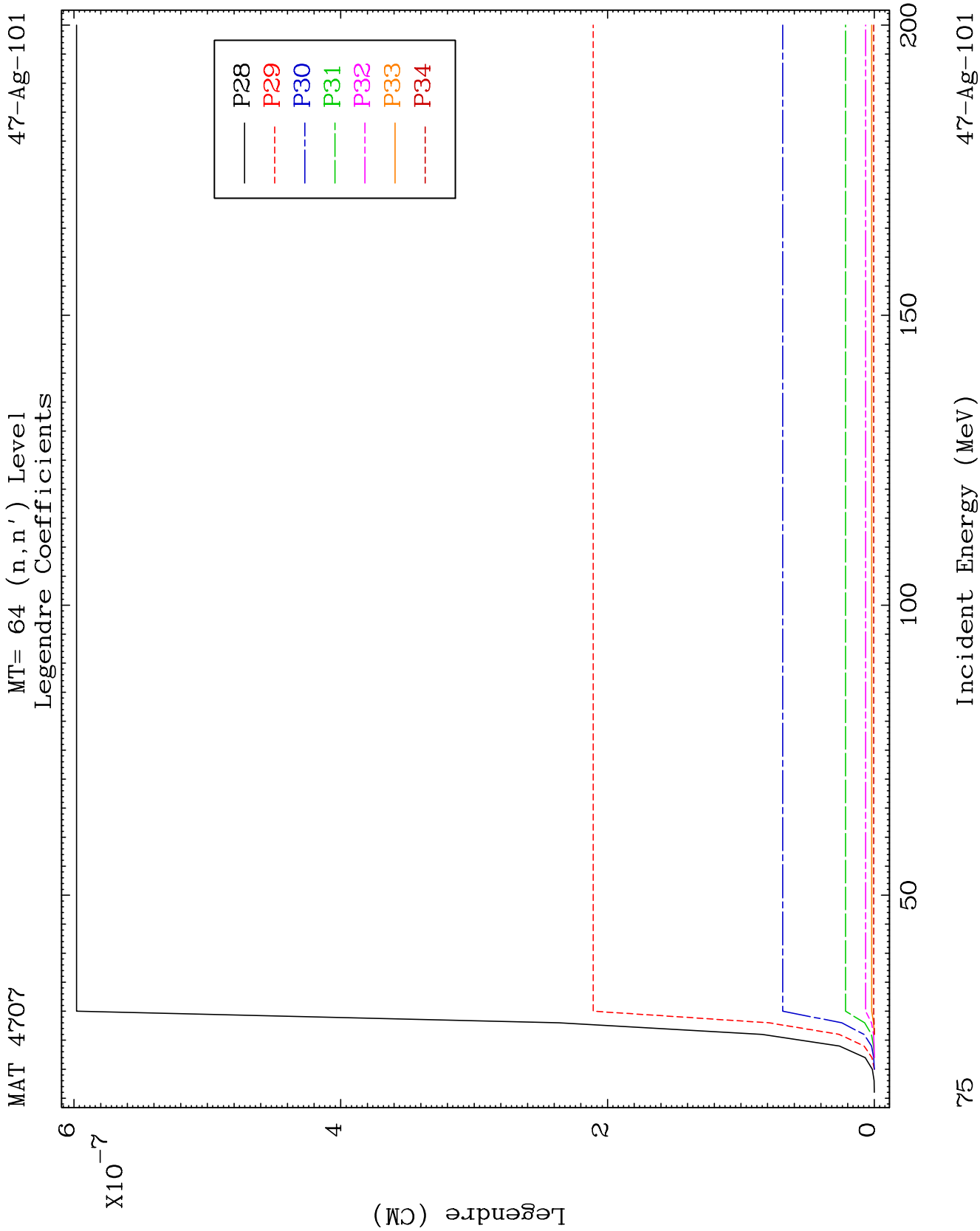
MT= 64 (n, n') Level  
Legendre Coefficients

47-Ag-101





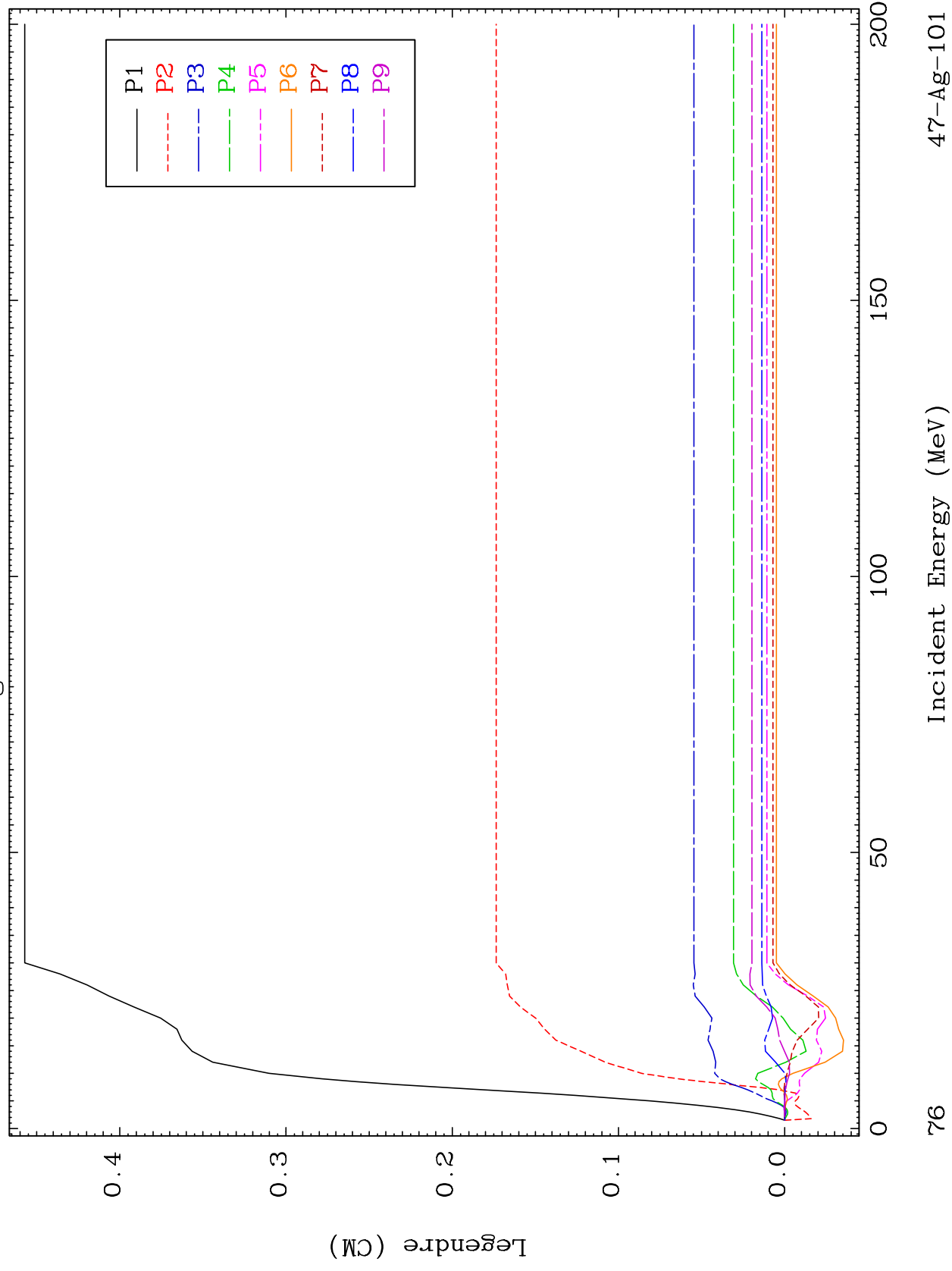




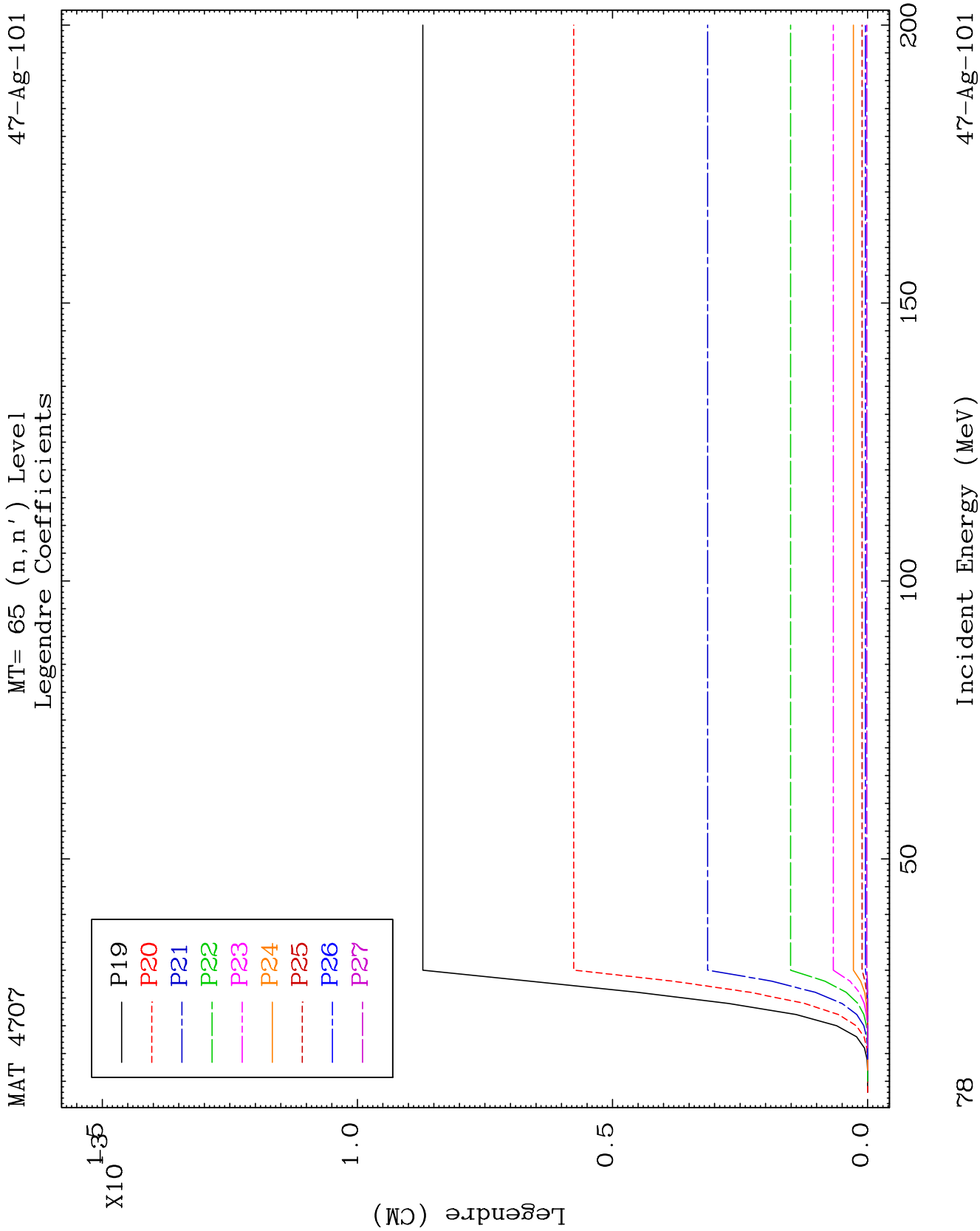
MAT 4707

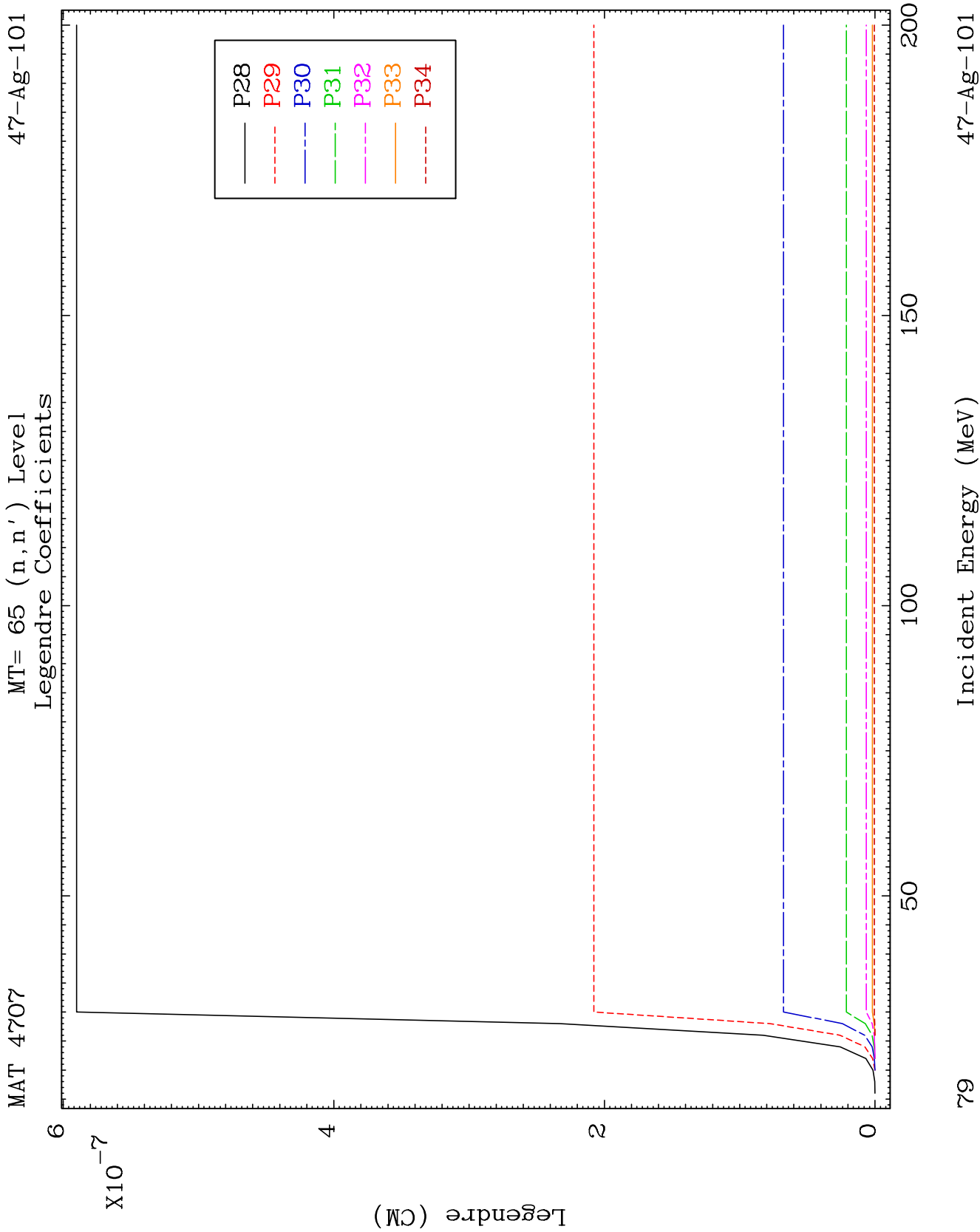
MT= 65 (n, n') Level  
Legendre Coefficients

47-Ag-101





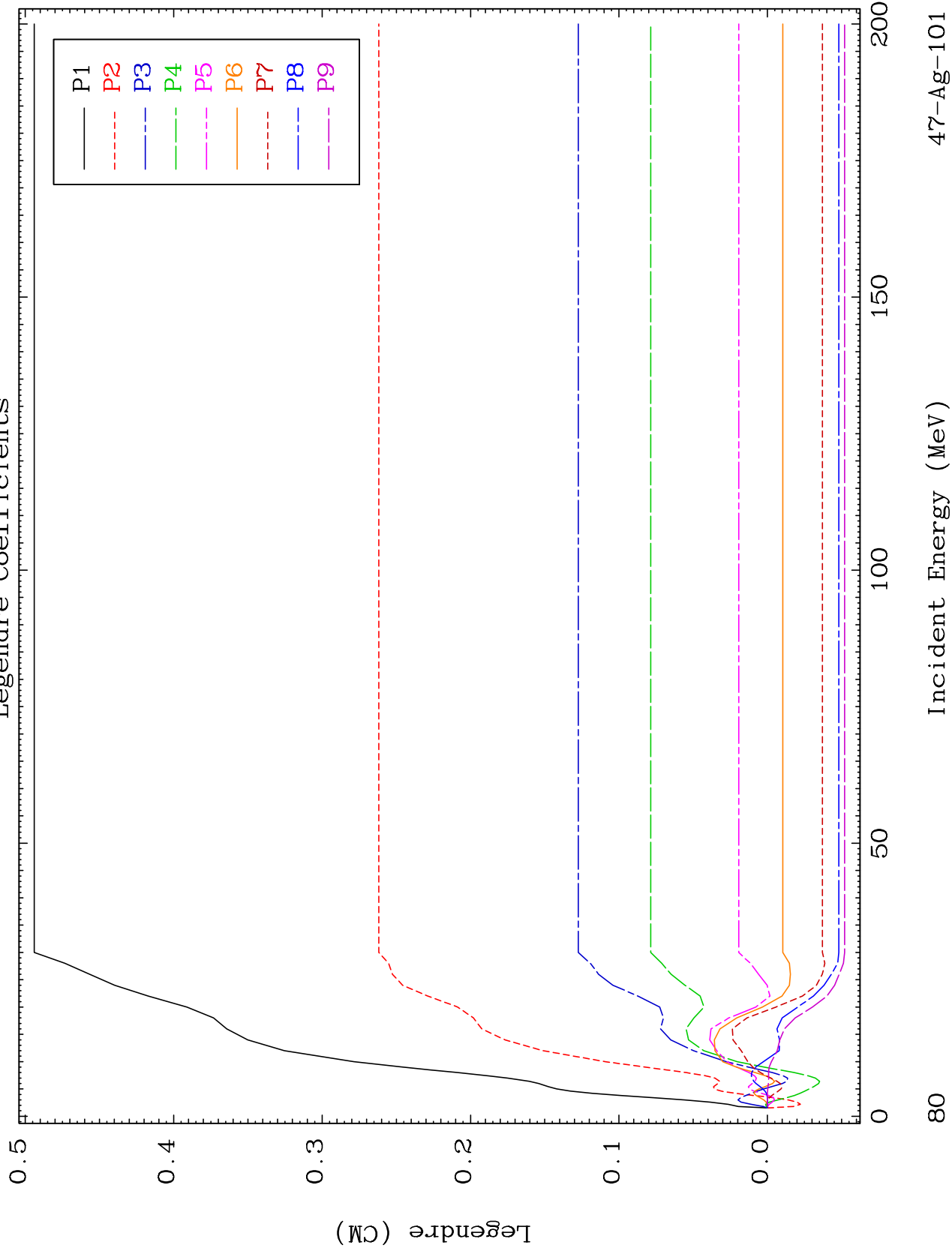




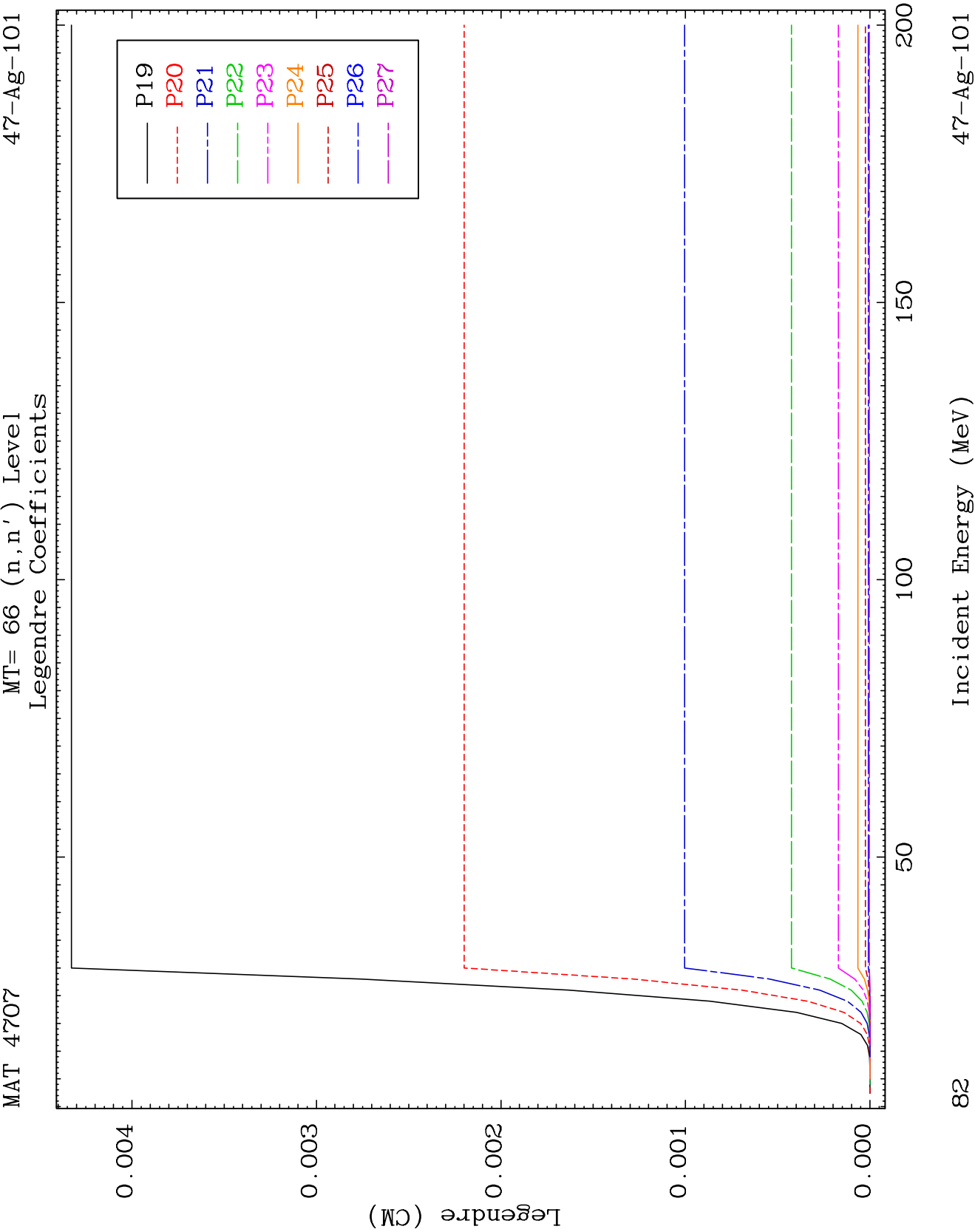
MAT 4702

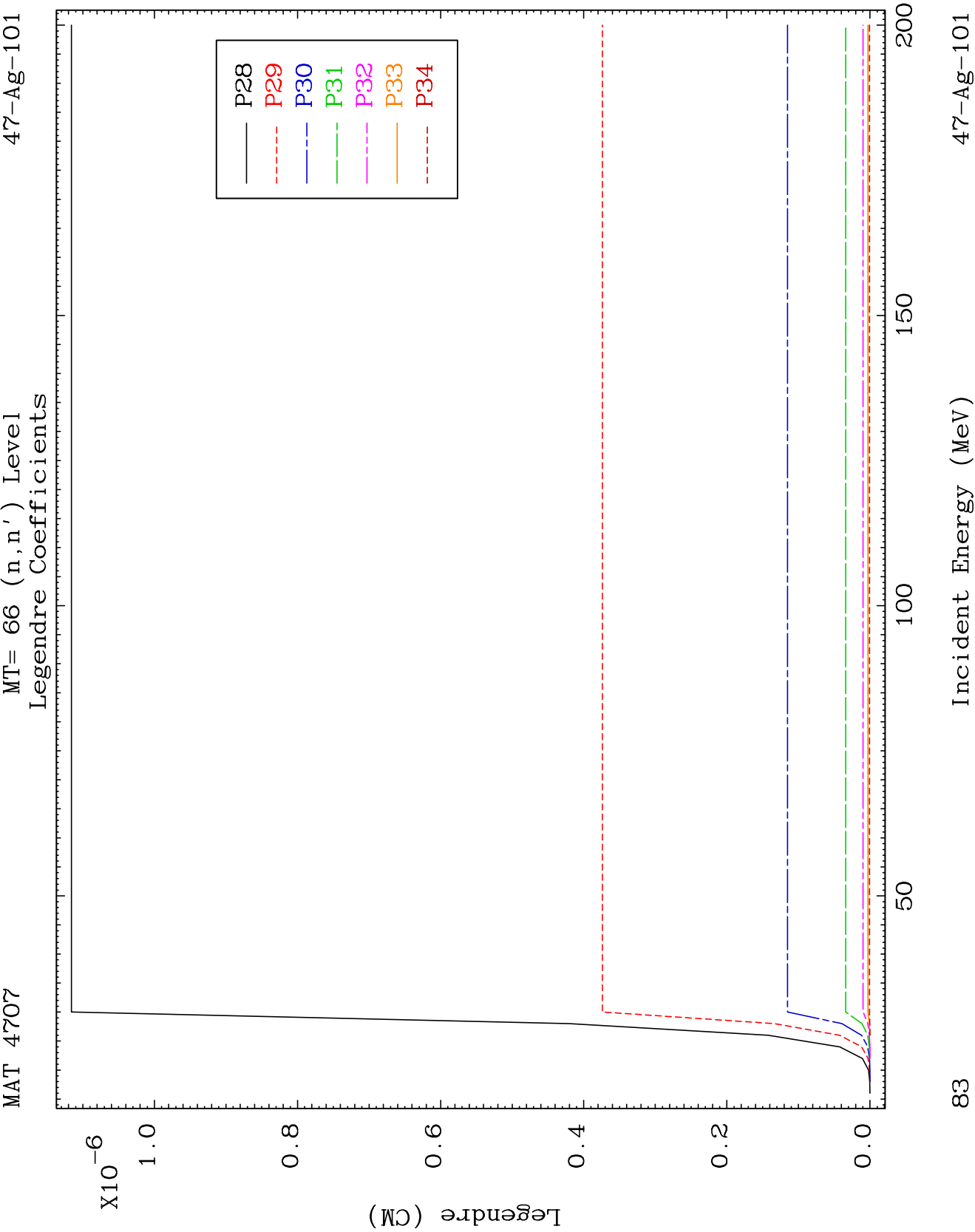
MT= 66 (n, n') Level  
Legendre Coefficients

47-Ag-101





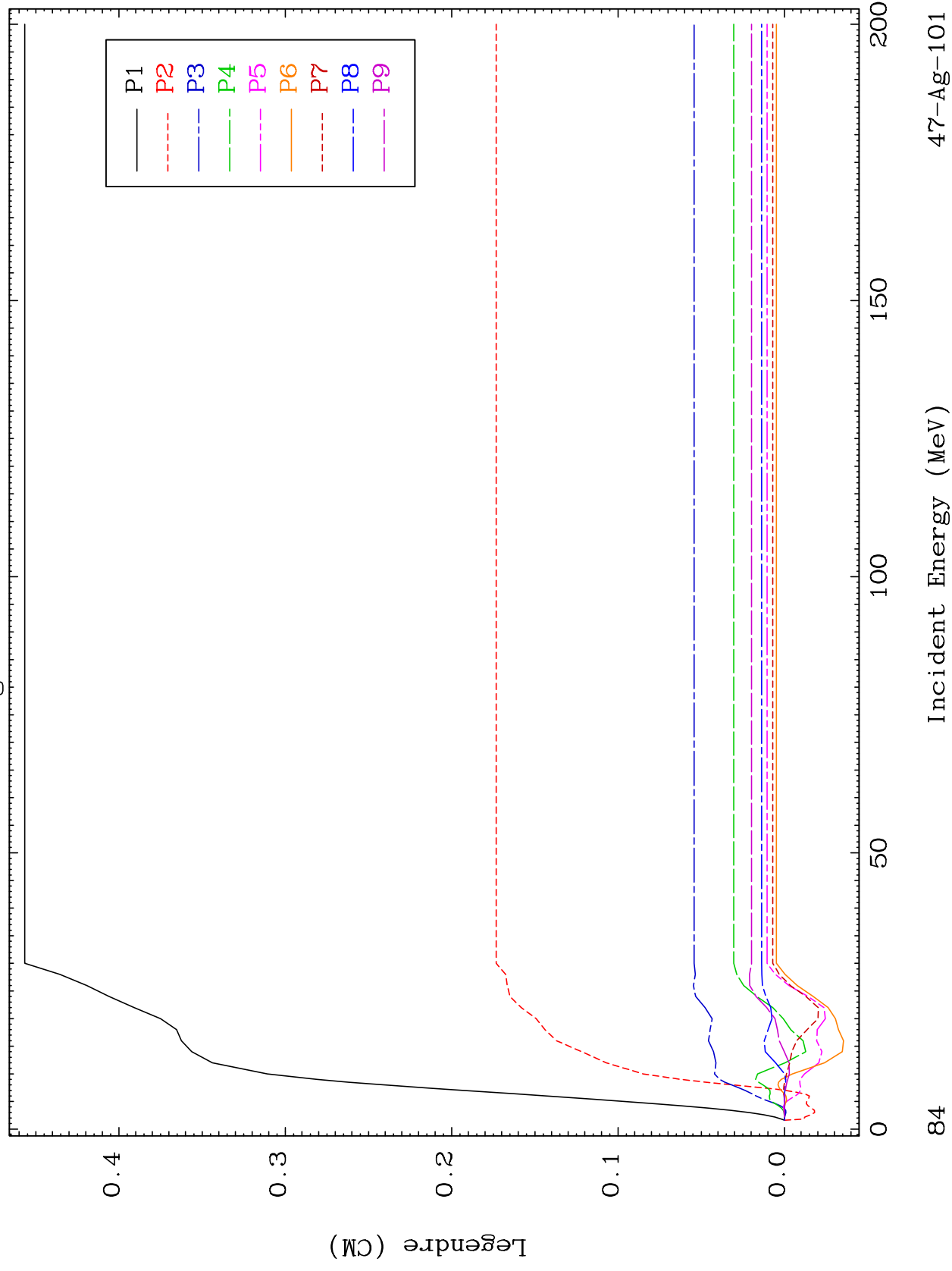


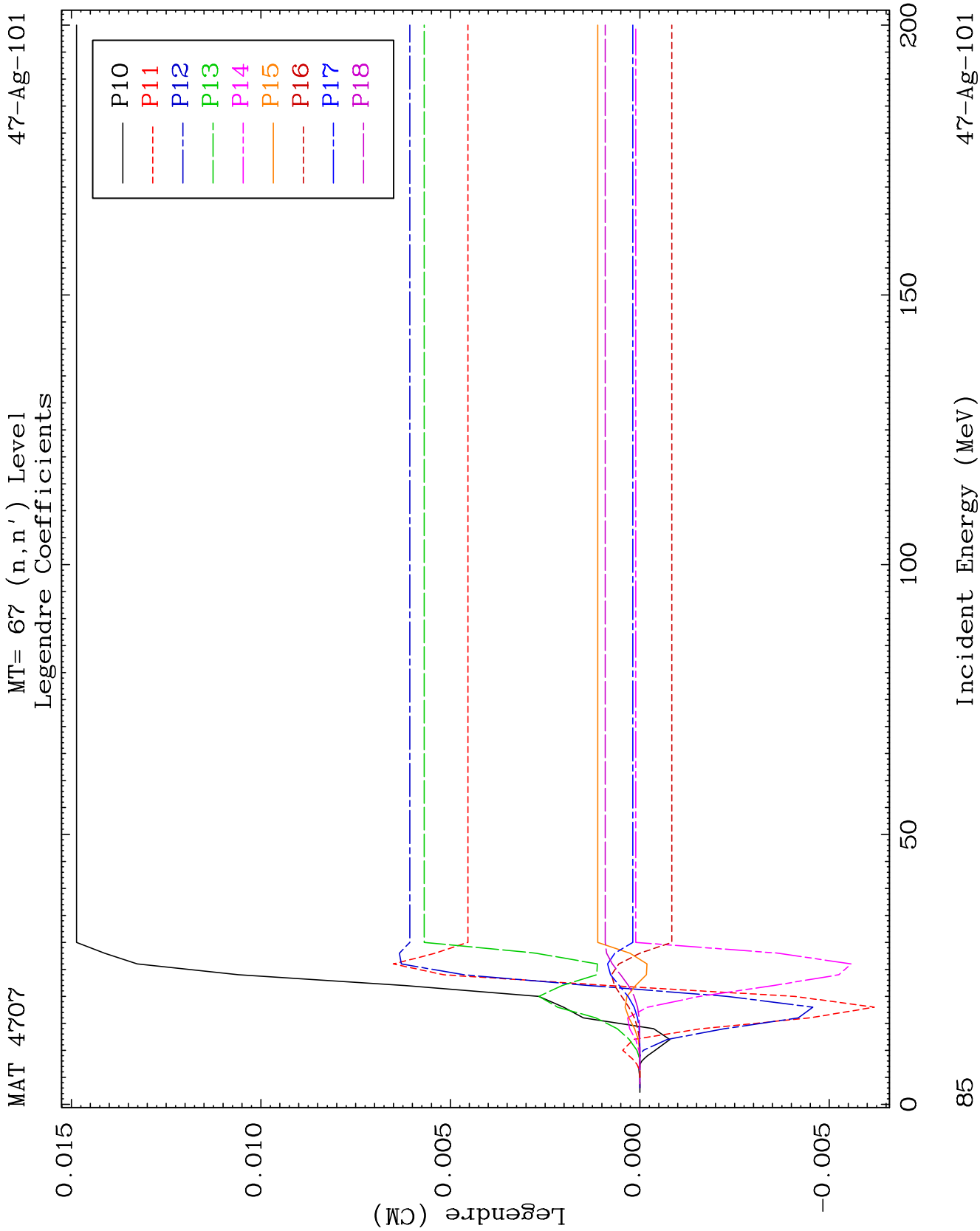


MAT 4707

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

47-Ag-101

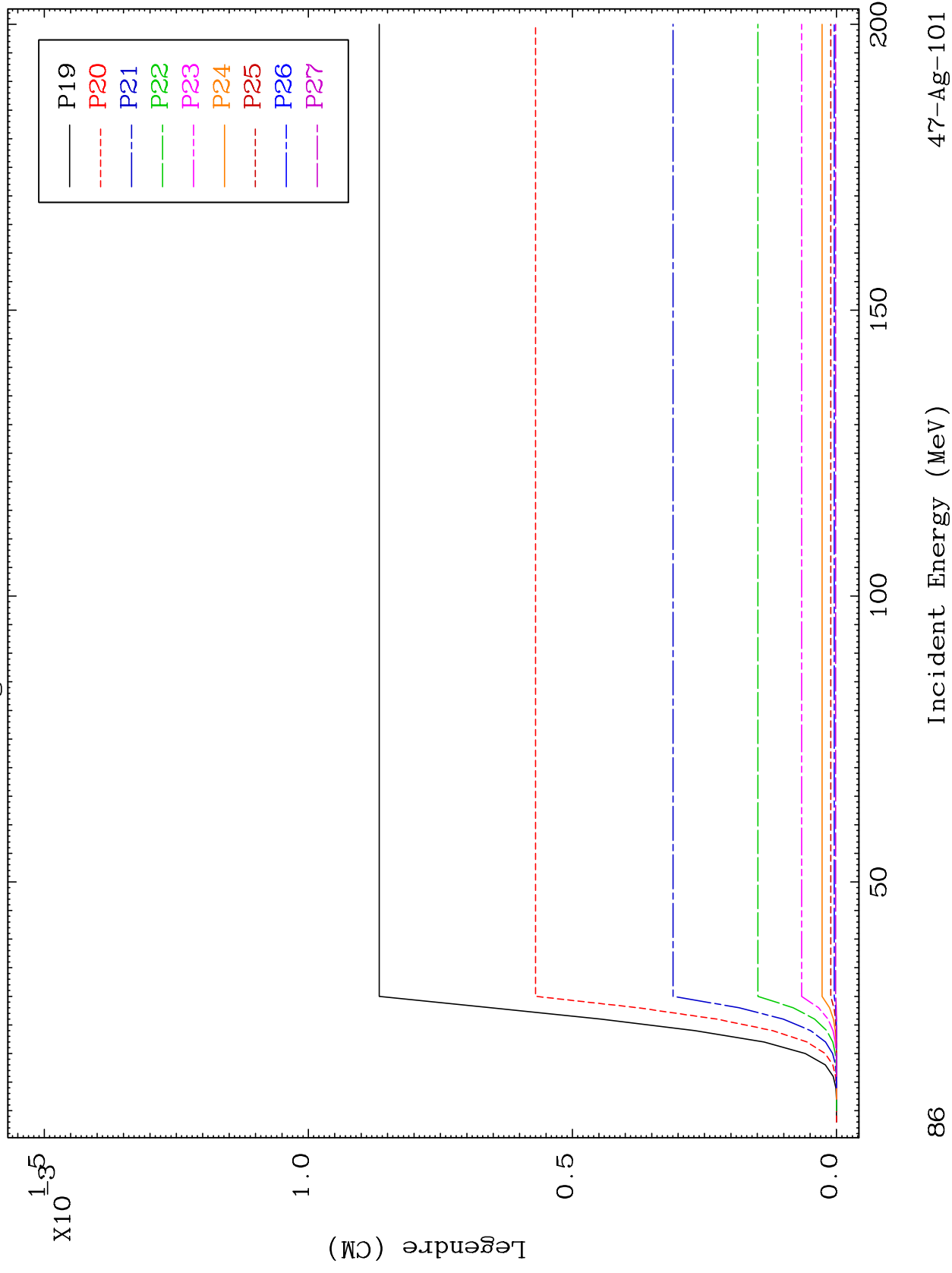


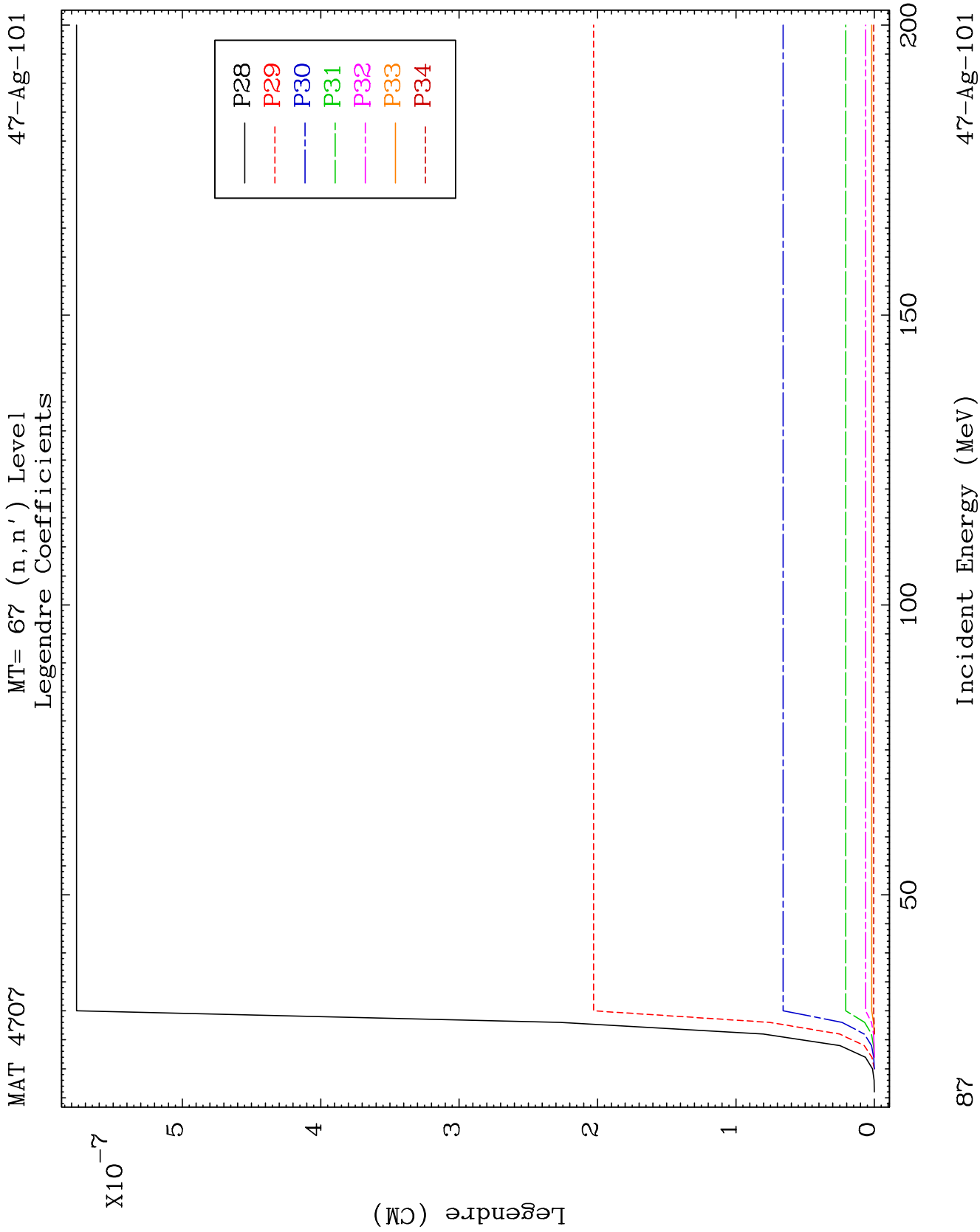


MAT 4707

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

47-Ag-101

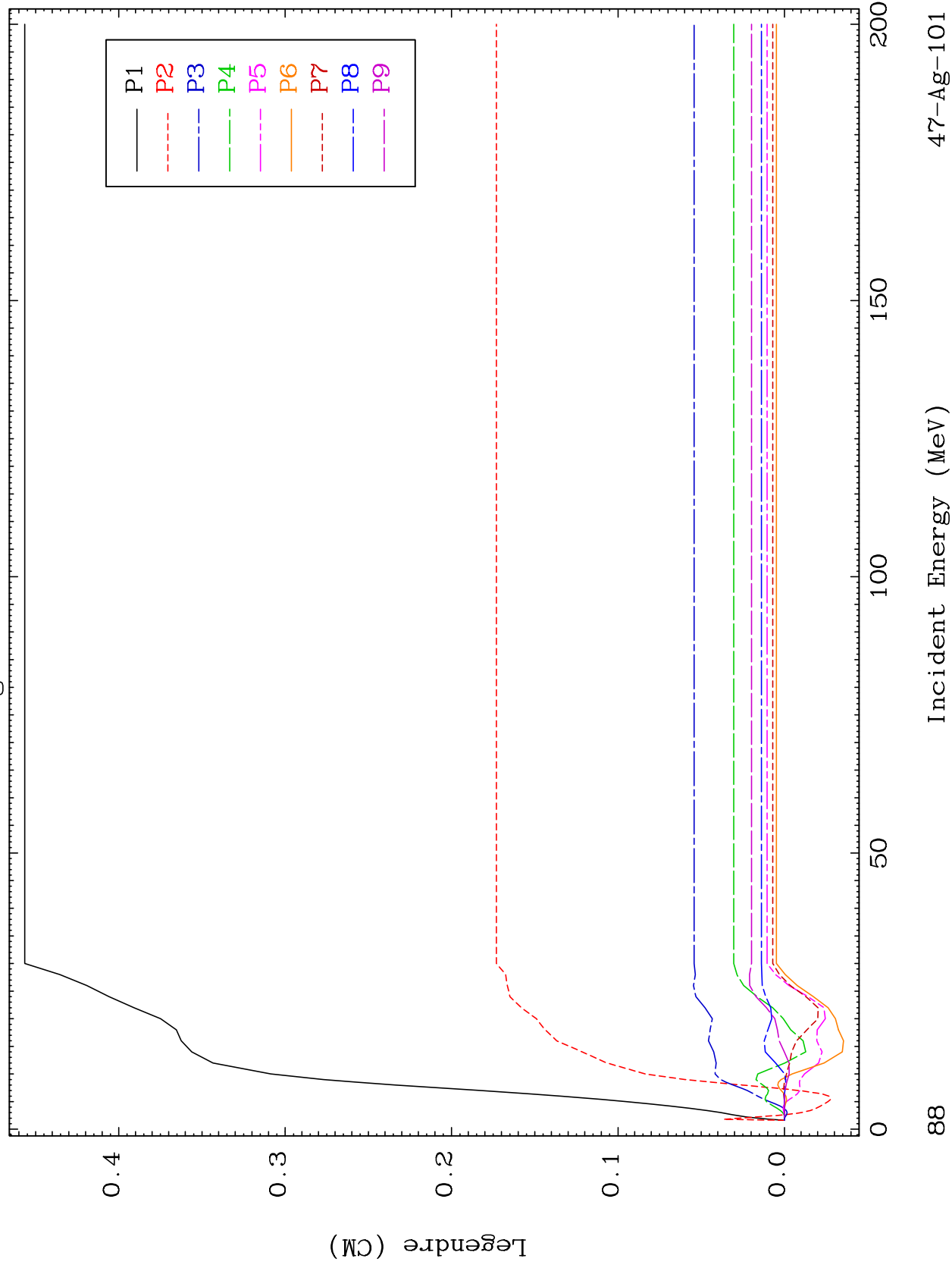


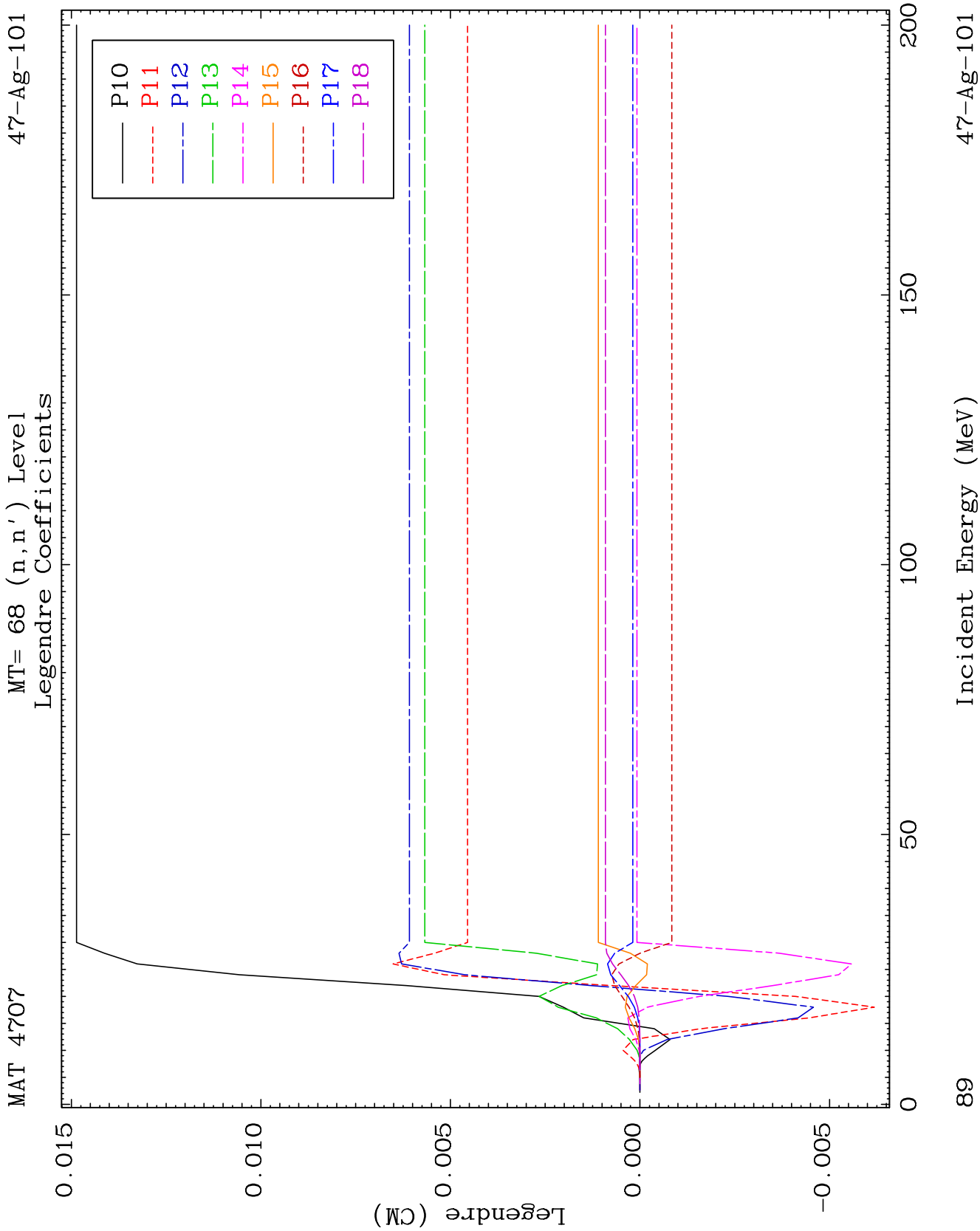


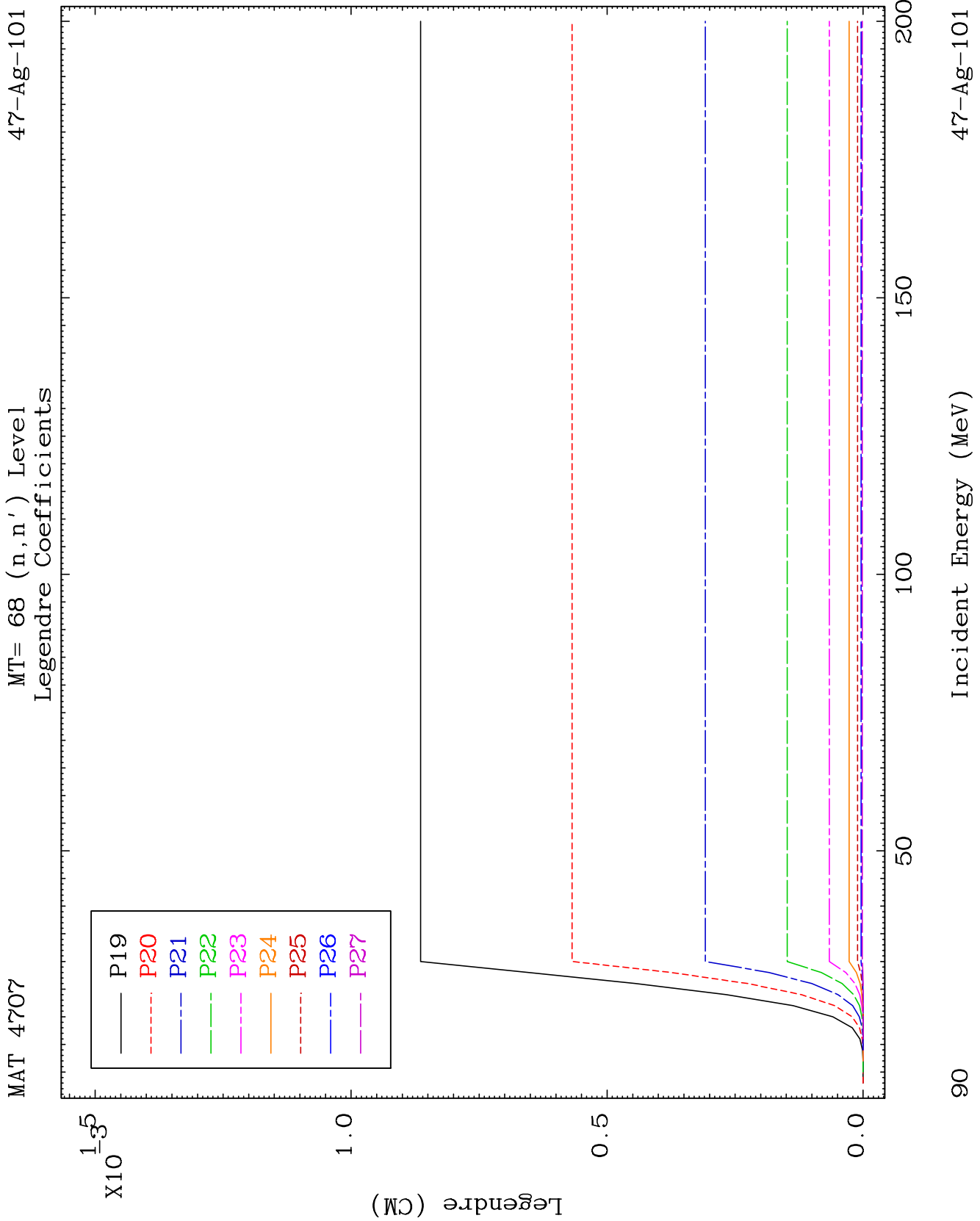
MAT 4707

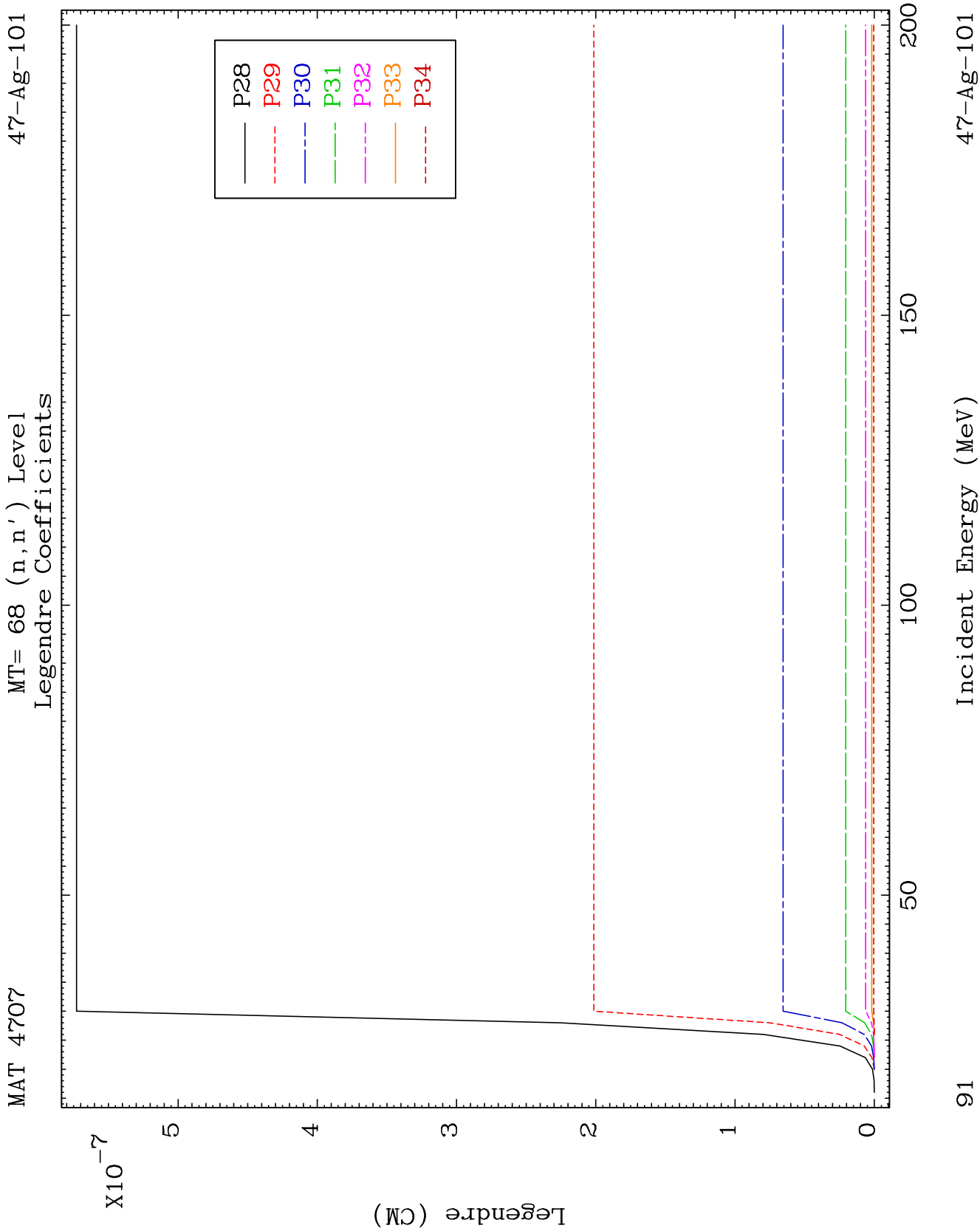
MT= 68 (n, n') Level  
Legendre Coefficients

47-Ag-101





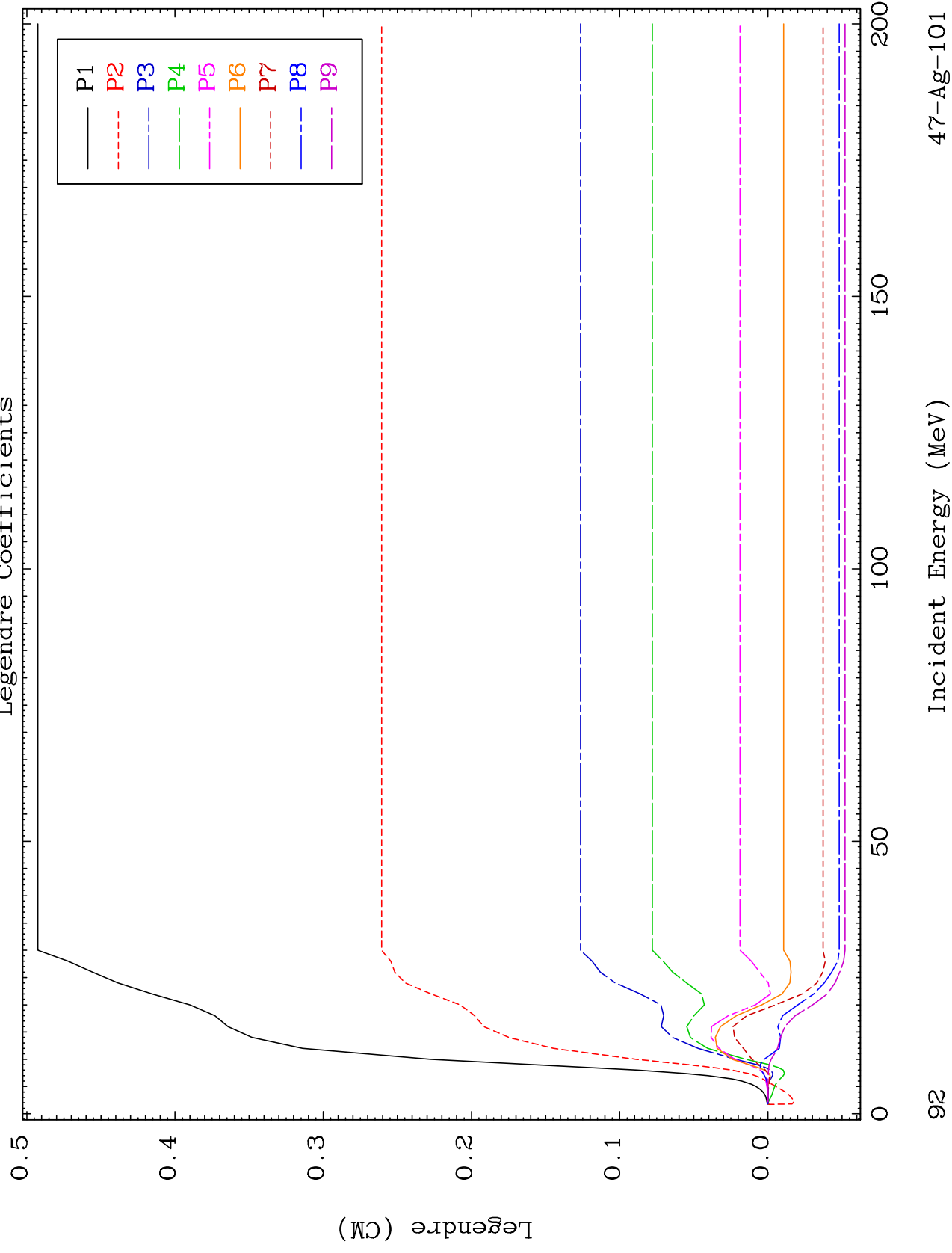




MAT 4707

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

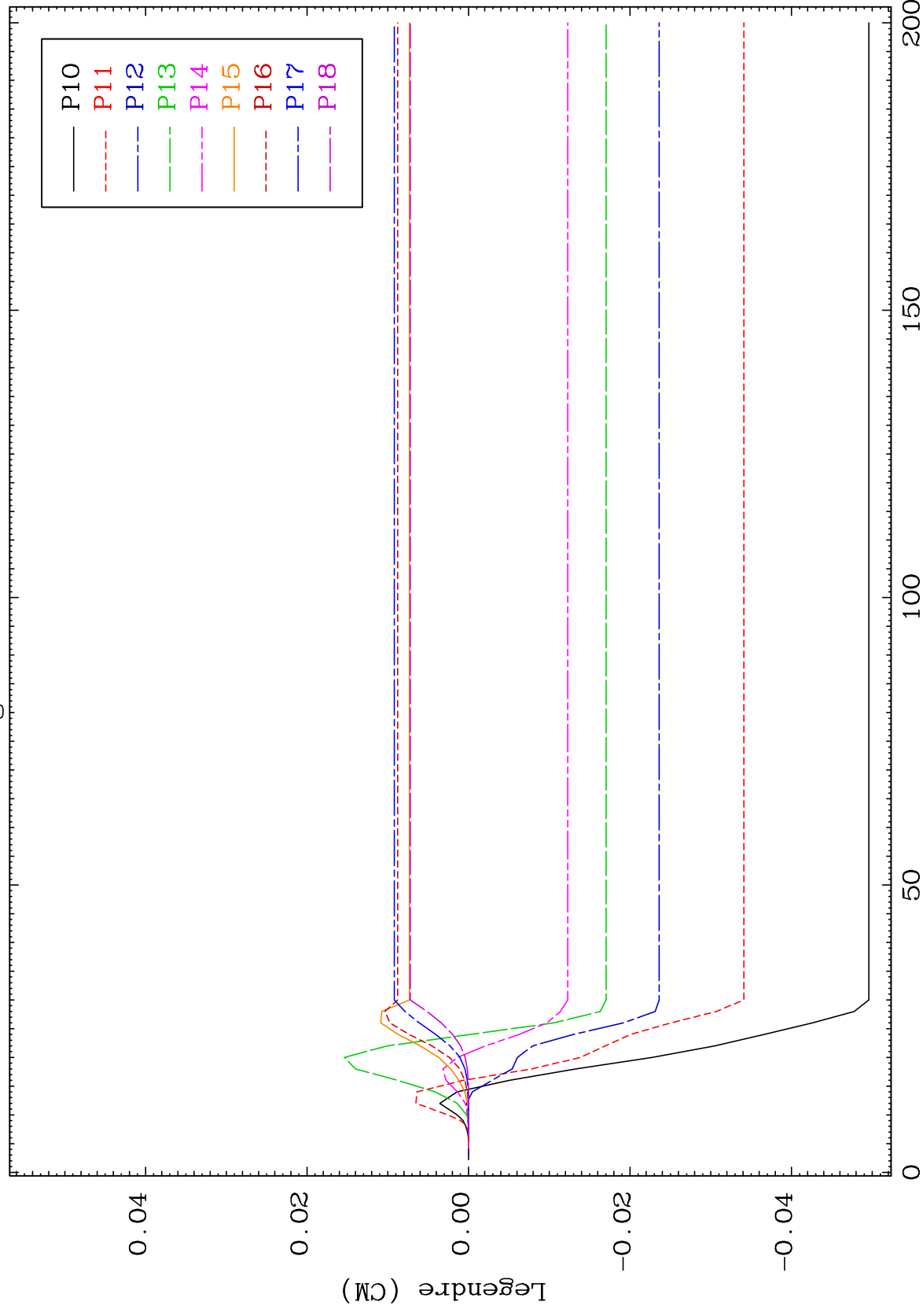
47-Ag-101



MAT 4707

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

47-Ag-101



39

Incident Energy (MeV)

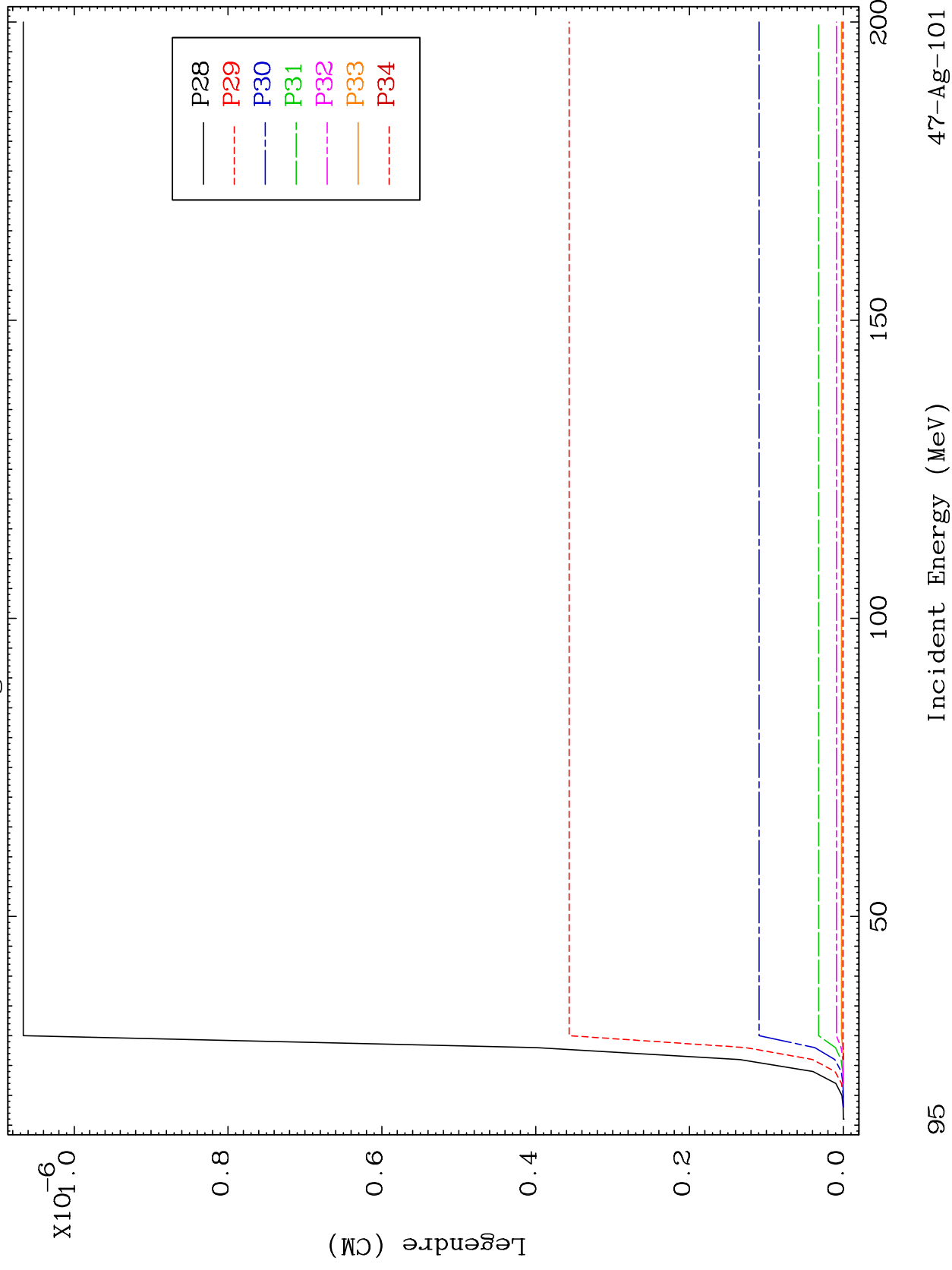
47-Ag-101

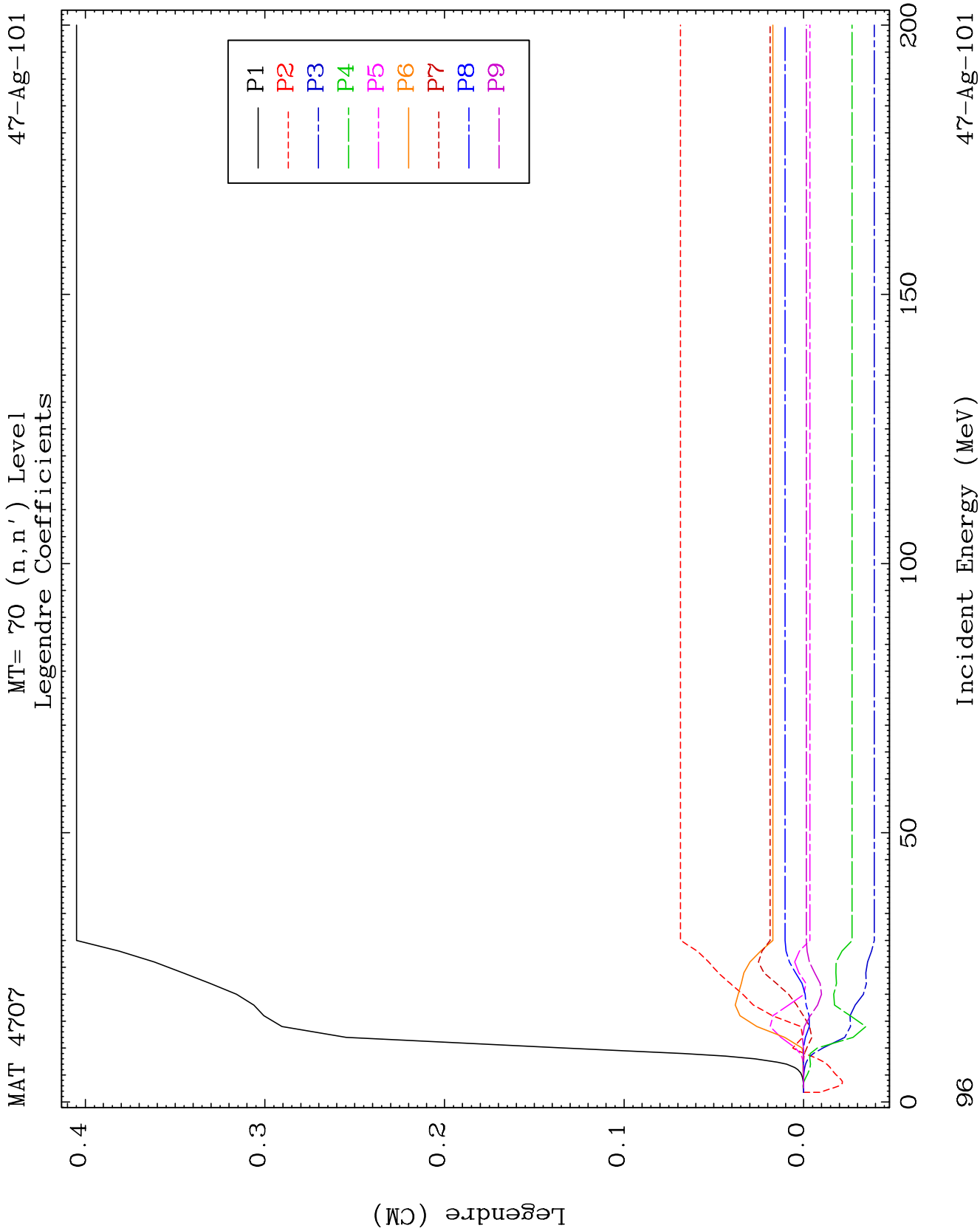


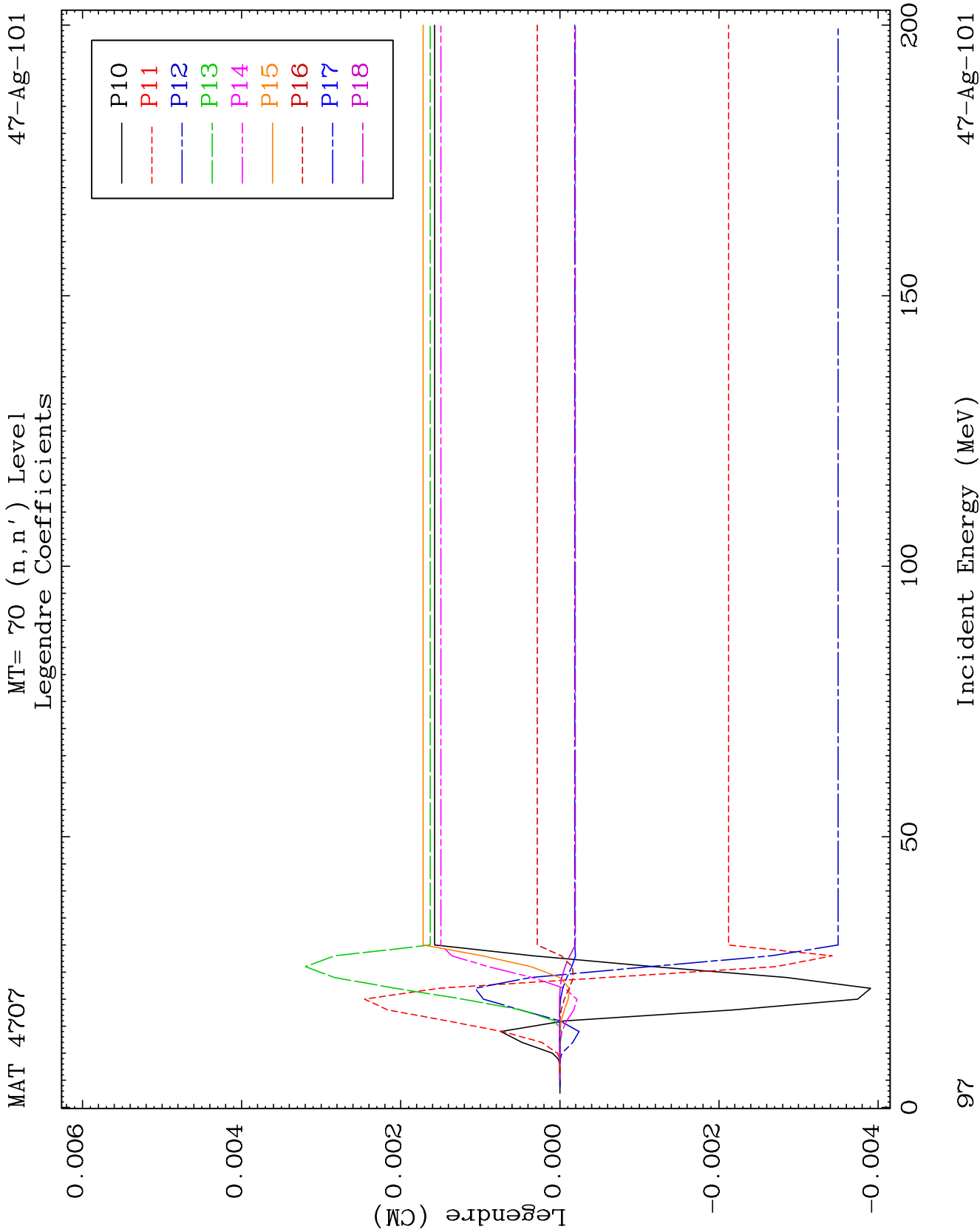
MAT 4707

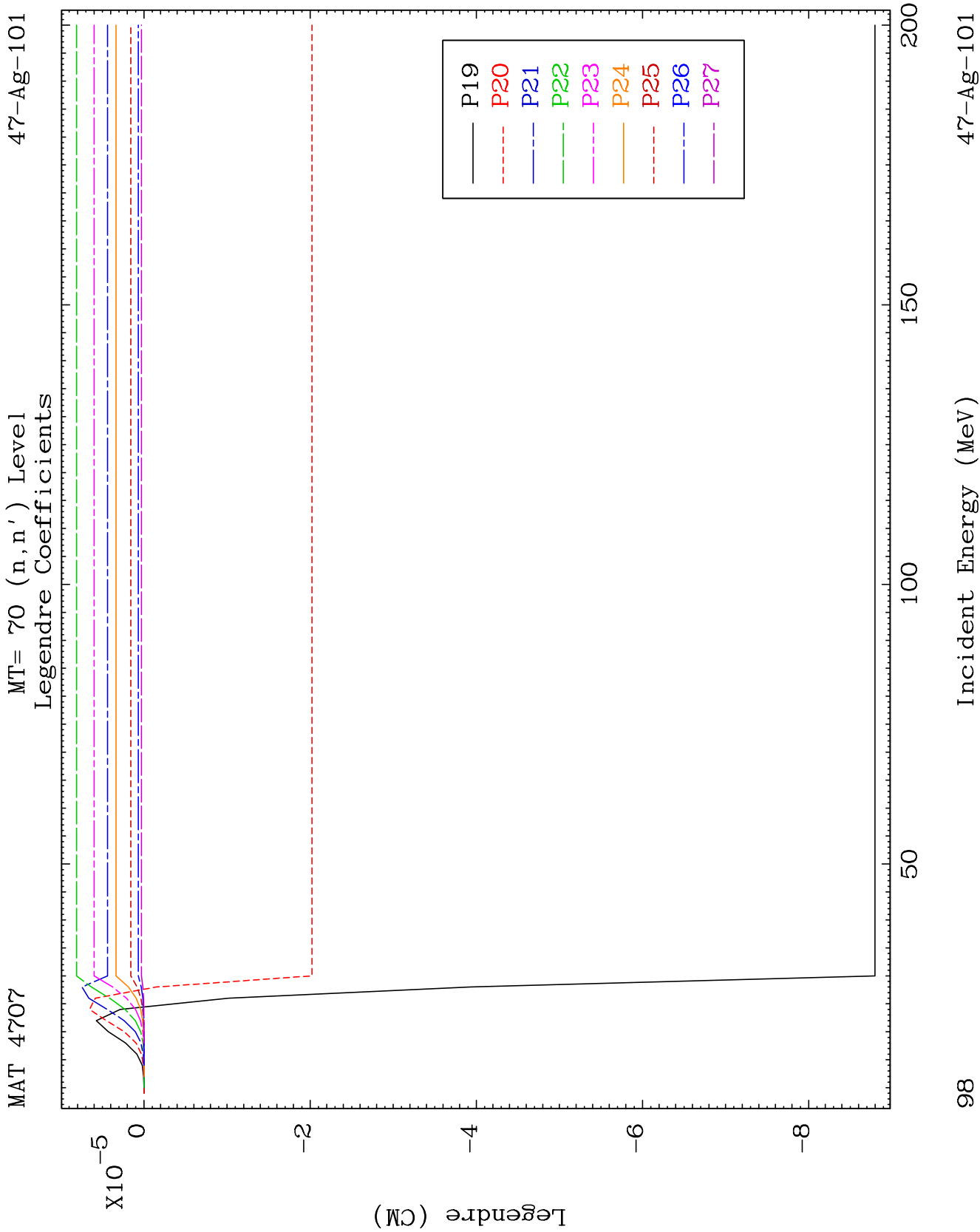
MT= 69 (n, n') Level  
Legendre Coefficients

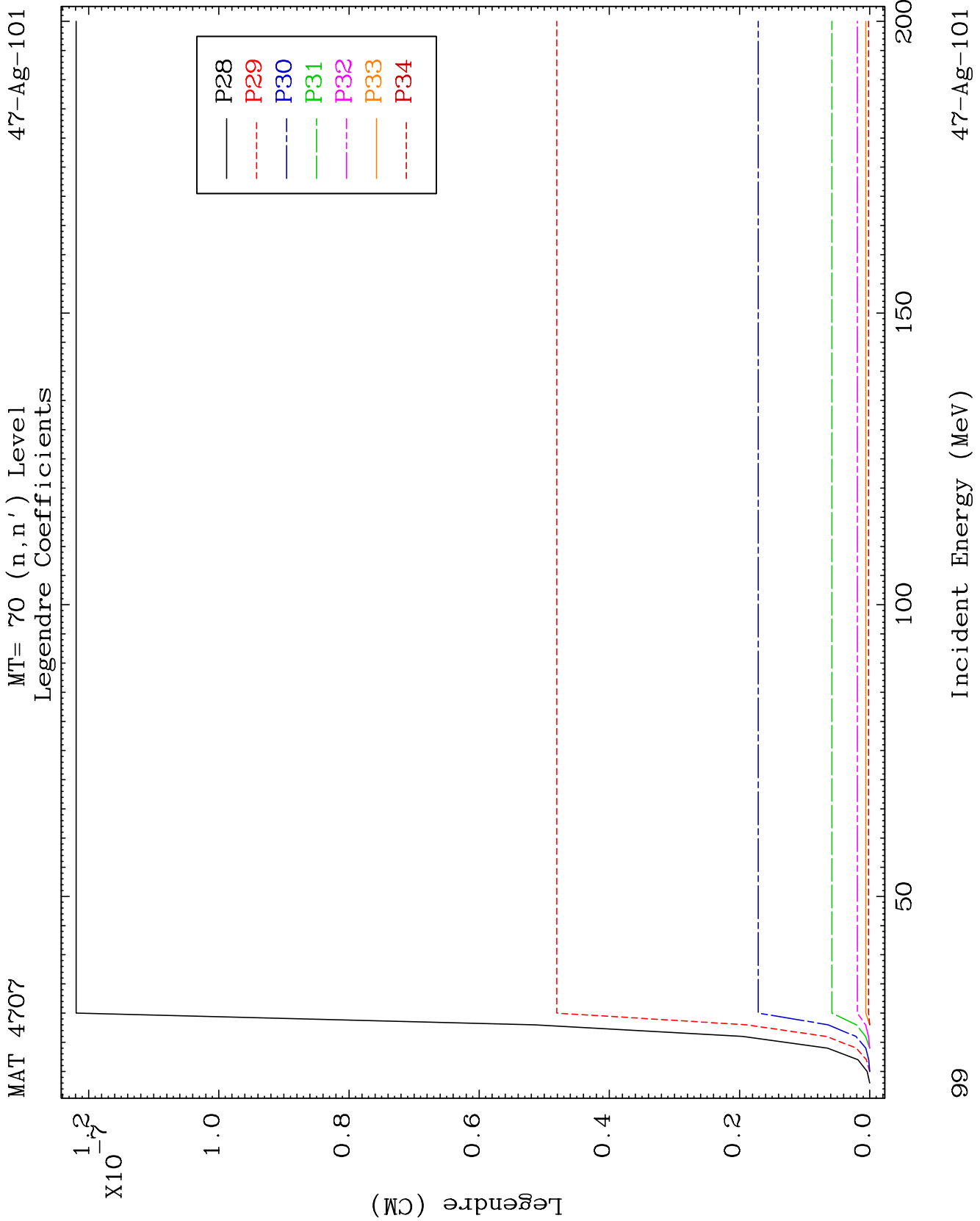
47-Ag-101

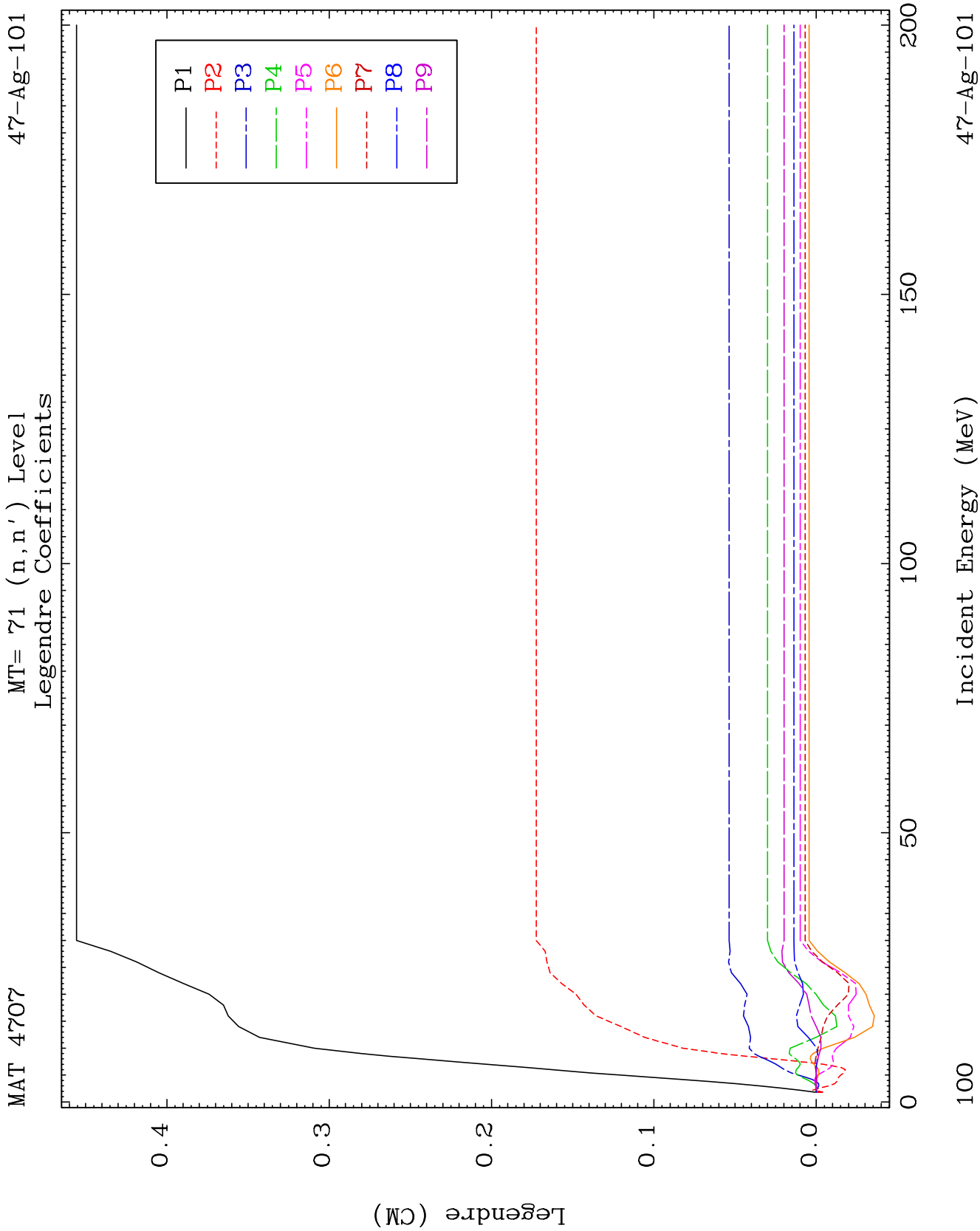








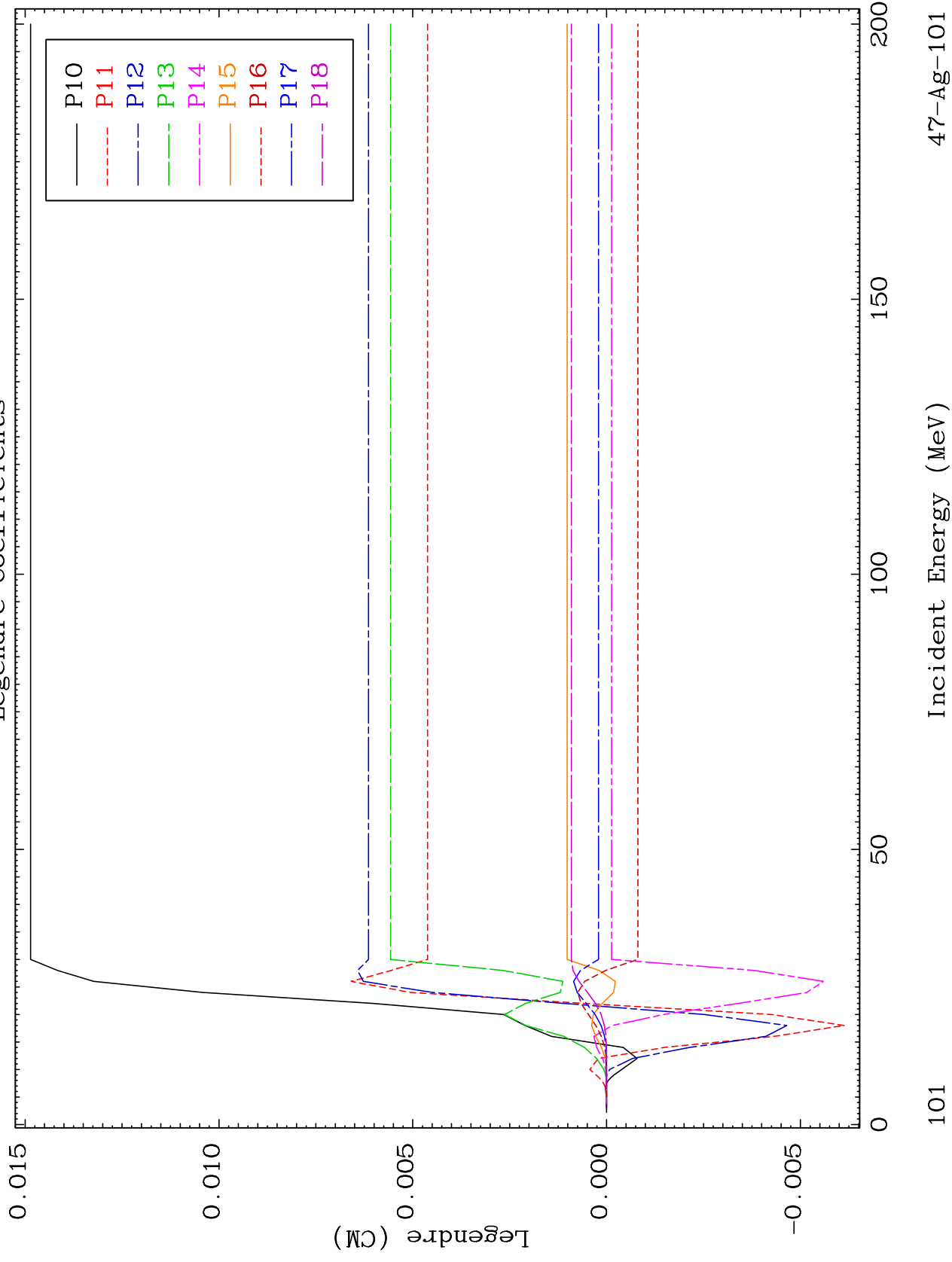




MAT 4707

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

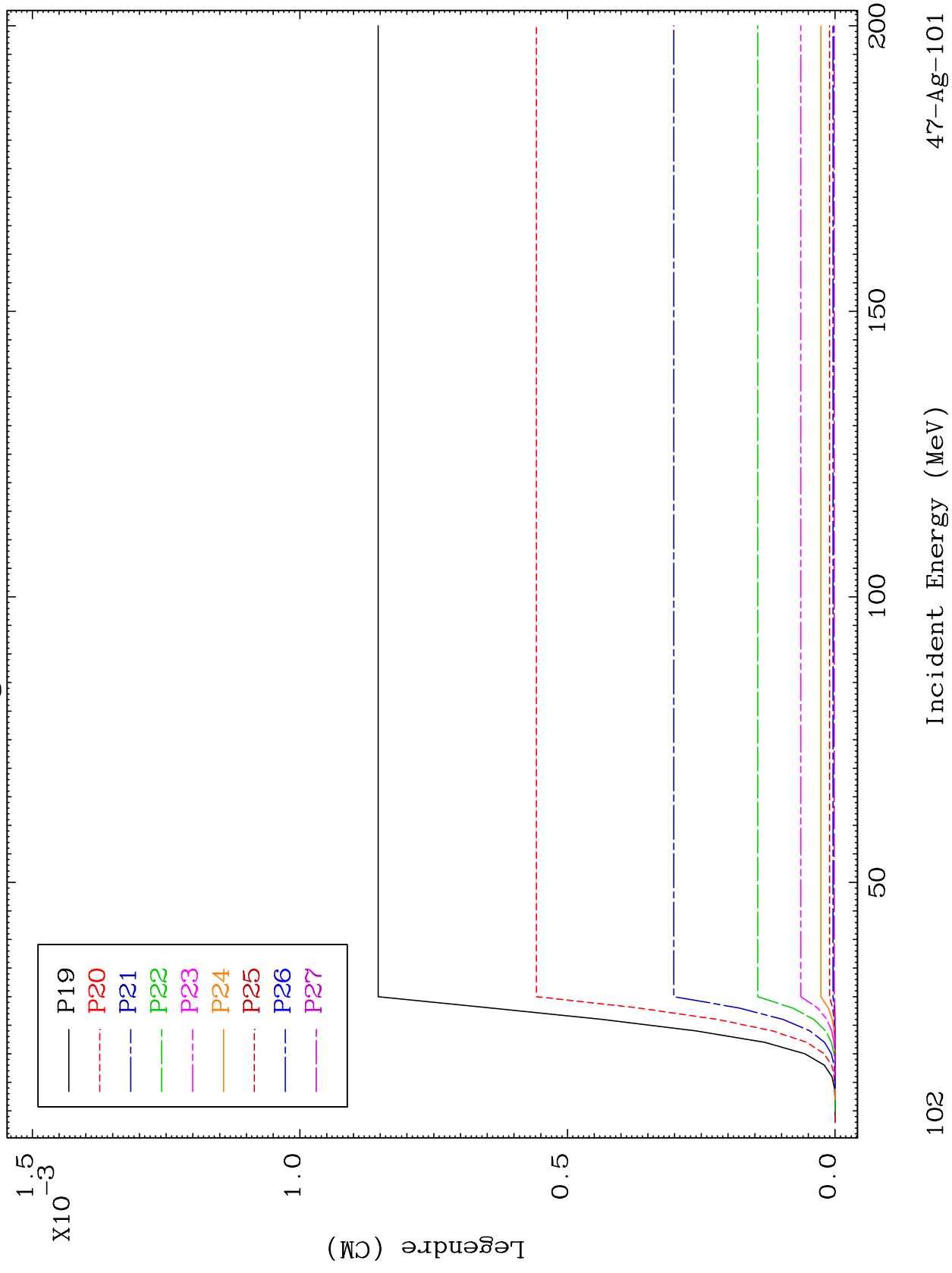
47-Ag-101

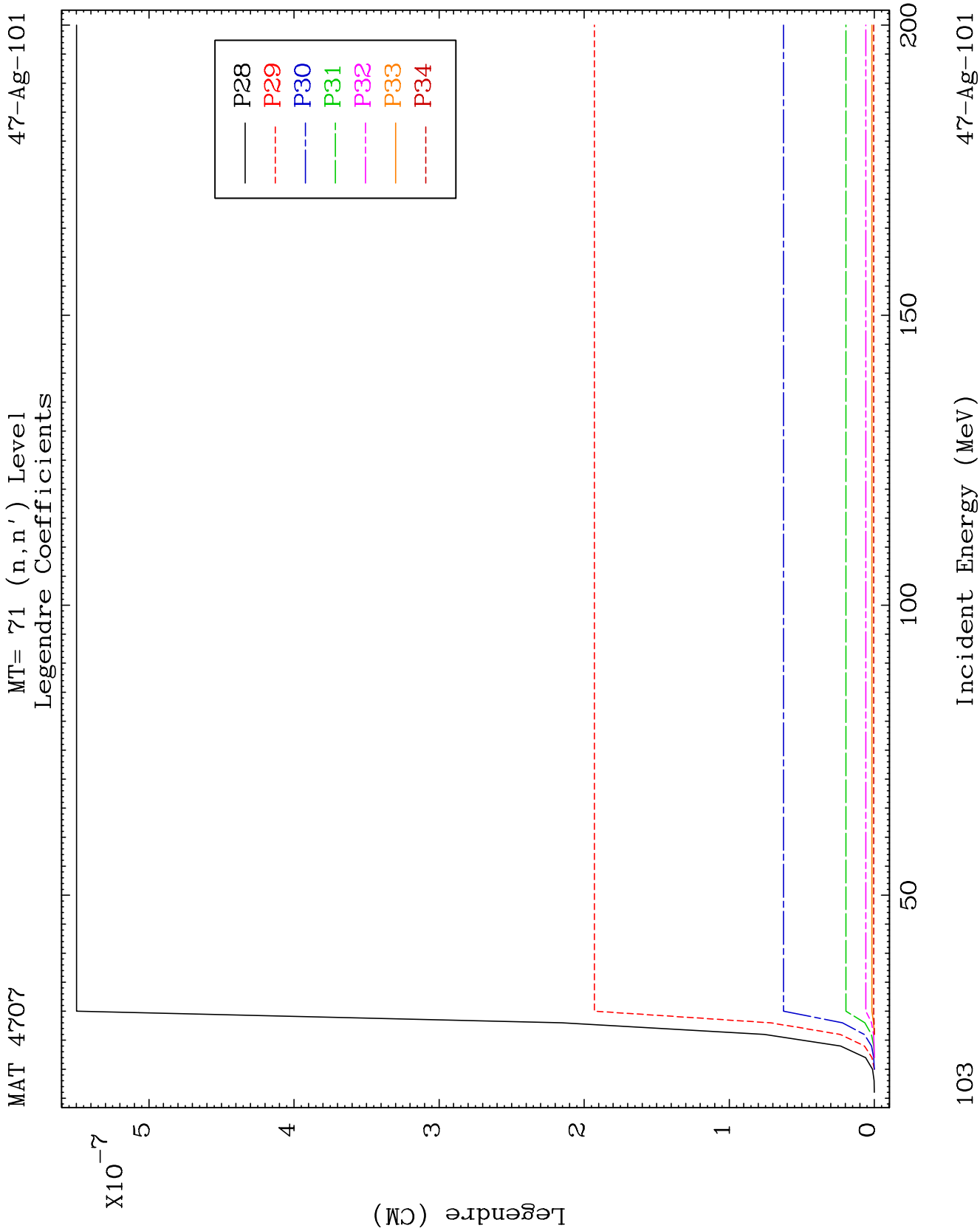


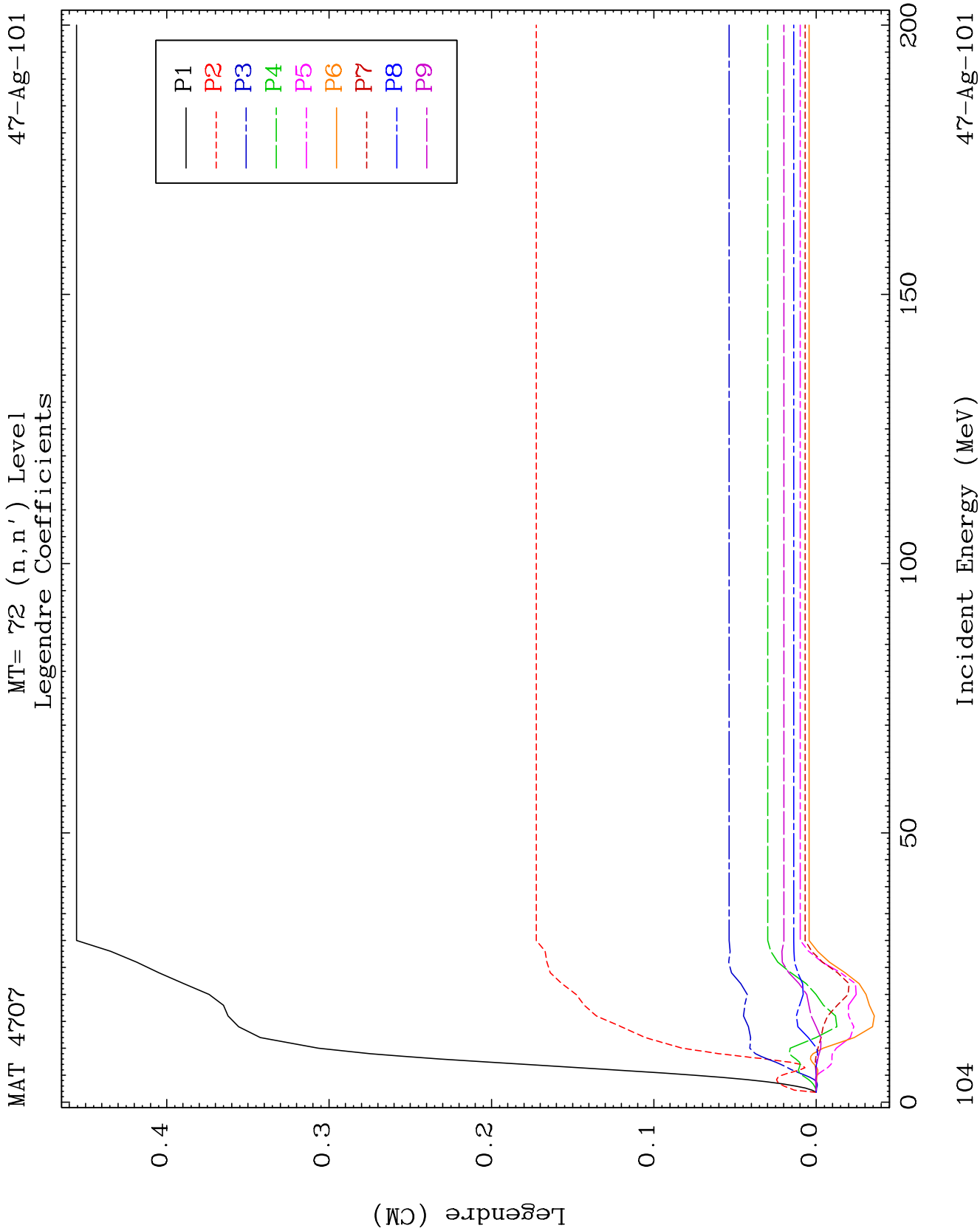
MAT 4707

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

47-Ag-101



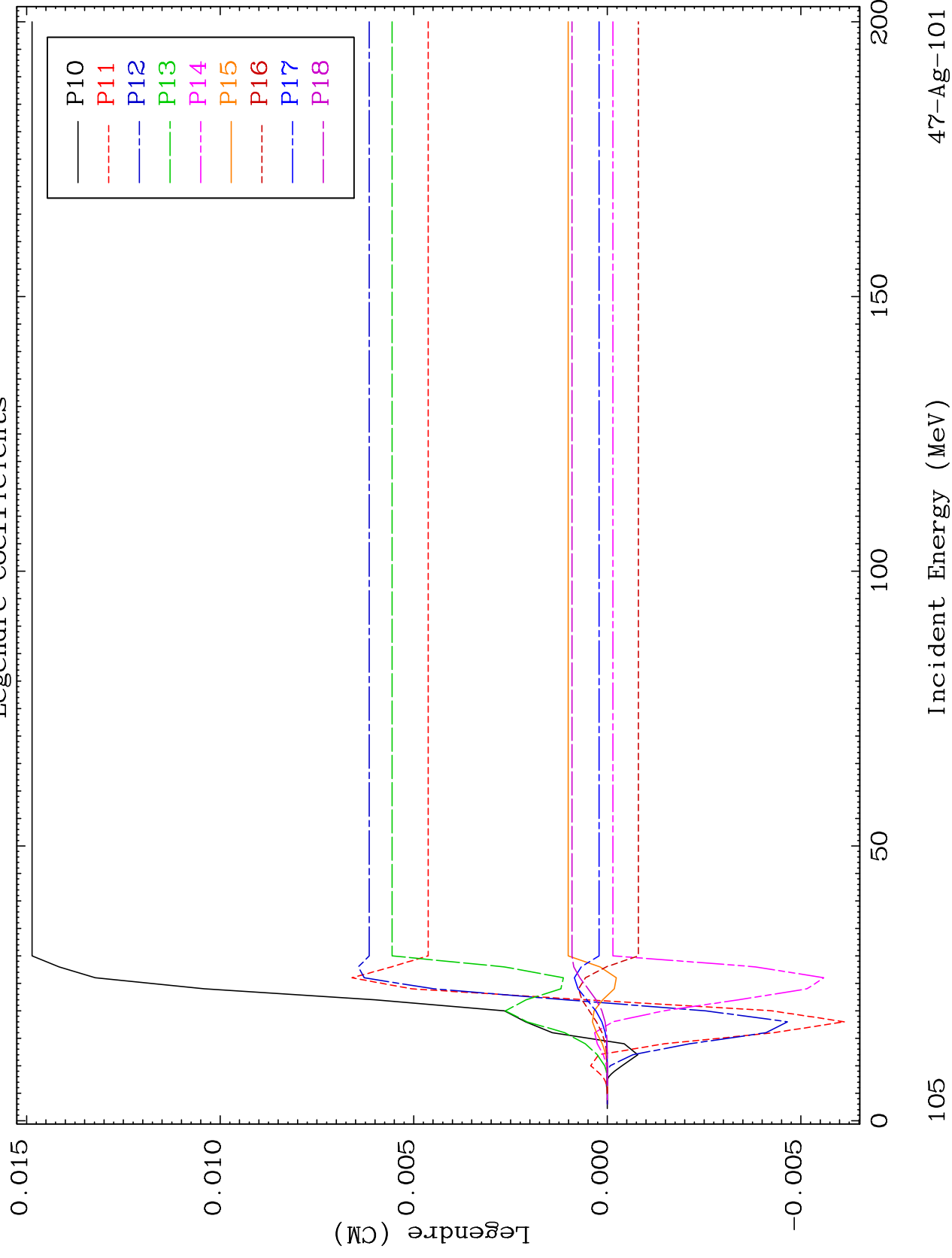




MAT 4702

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

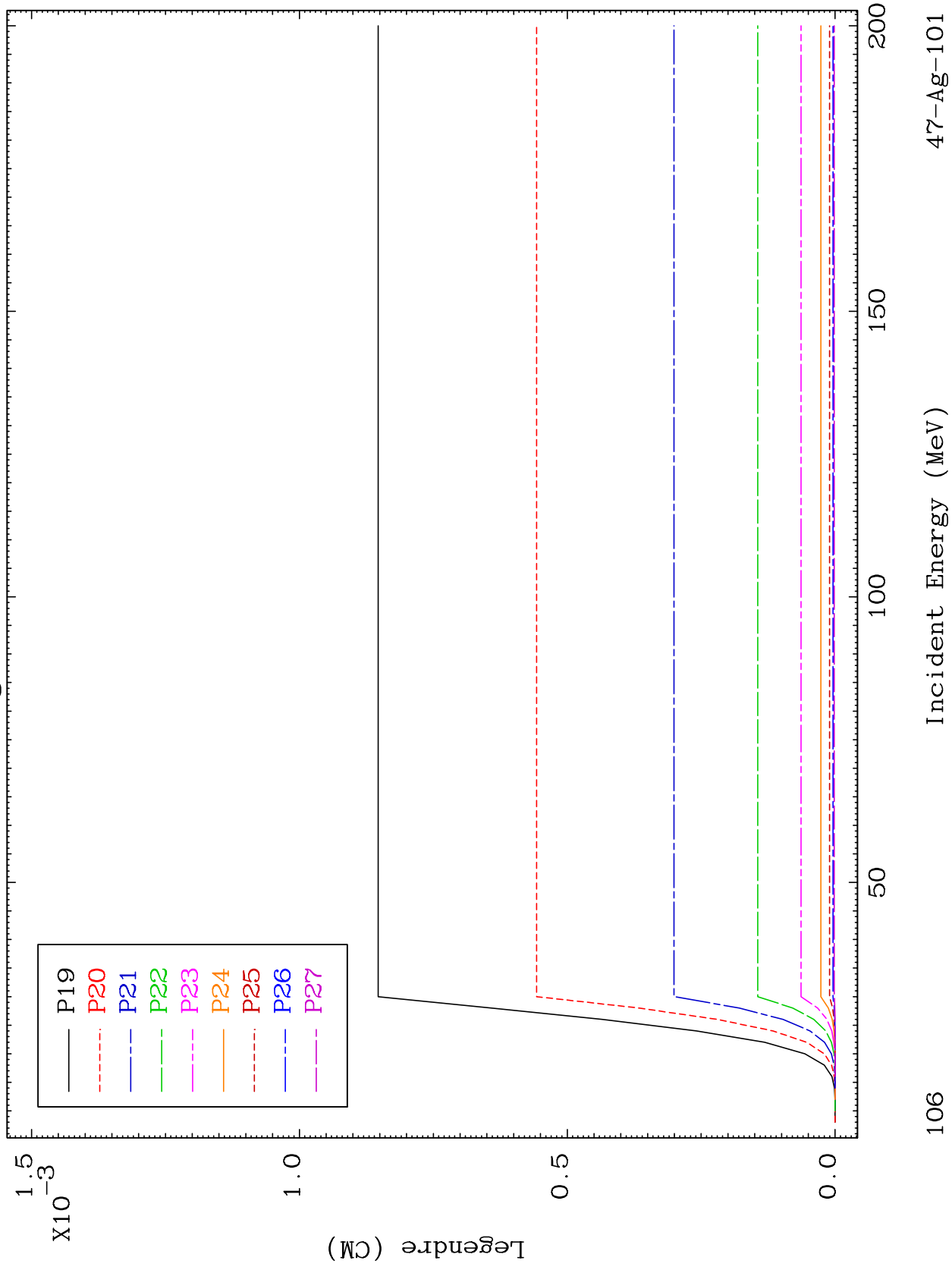
47-Ag-101

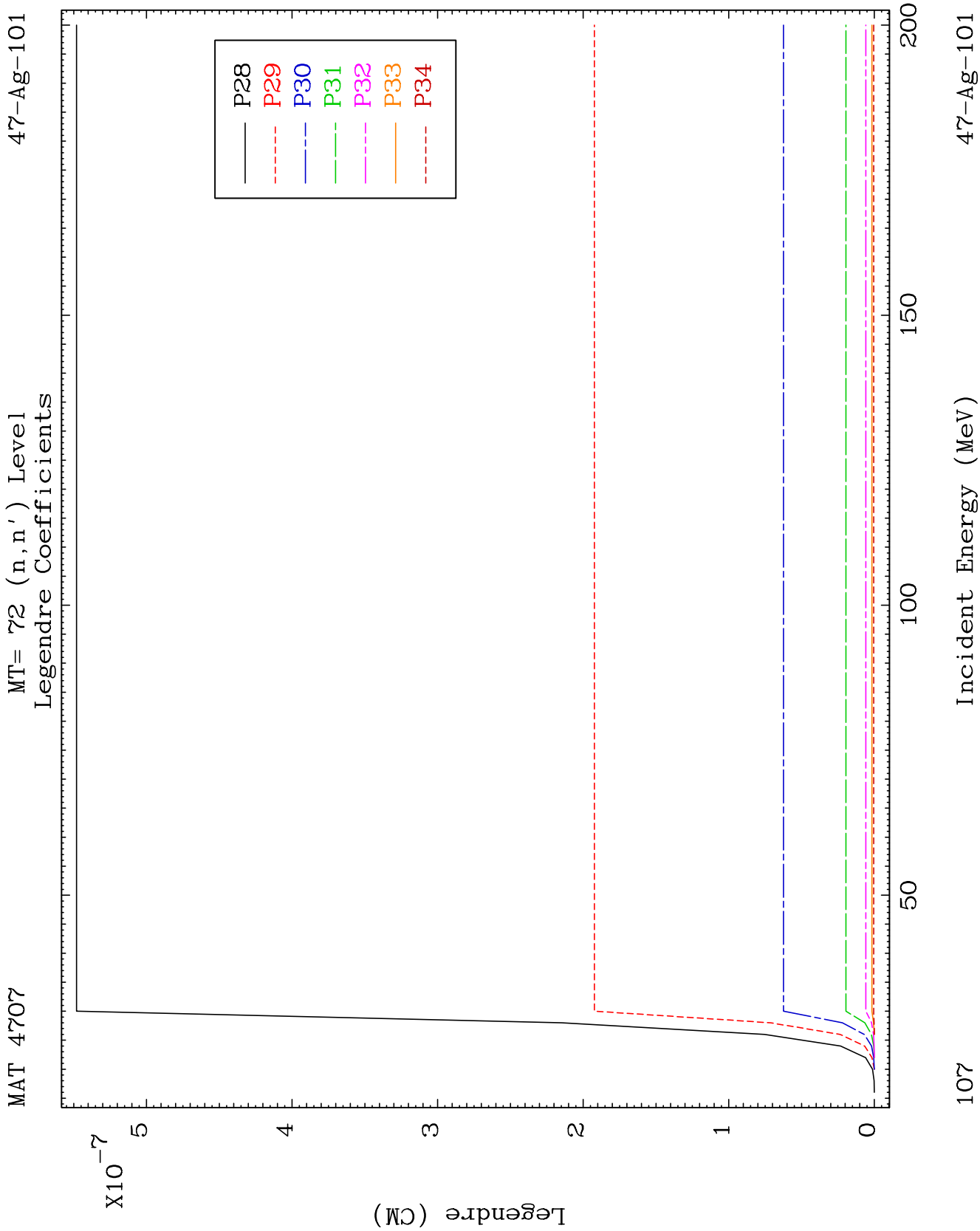


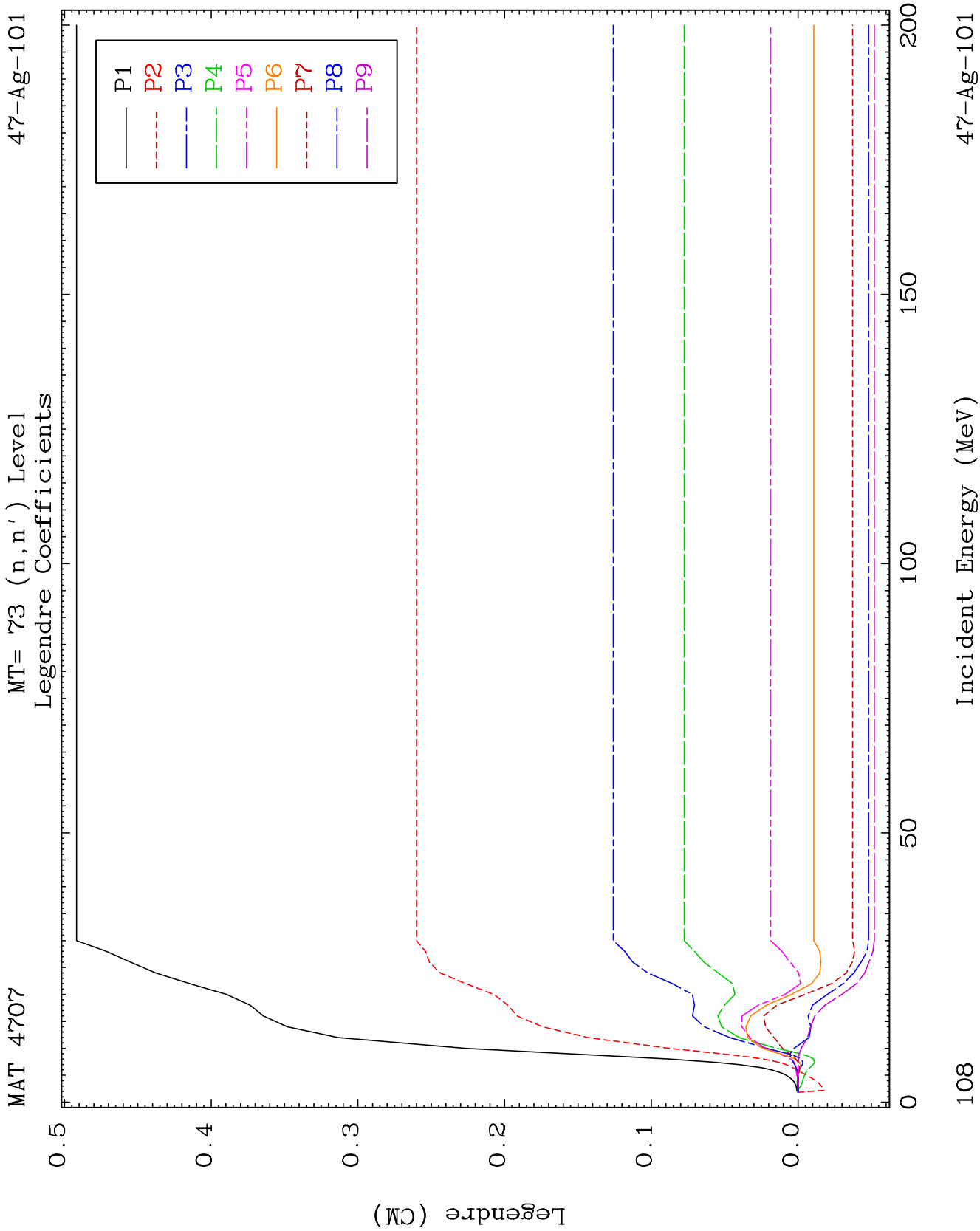
MAT 4707

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

47-Ag-101





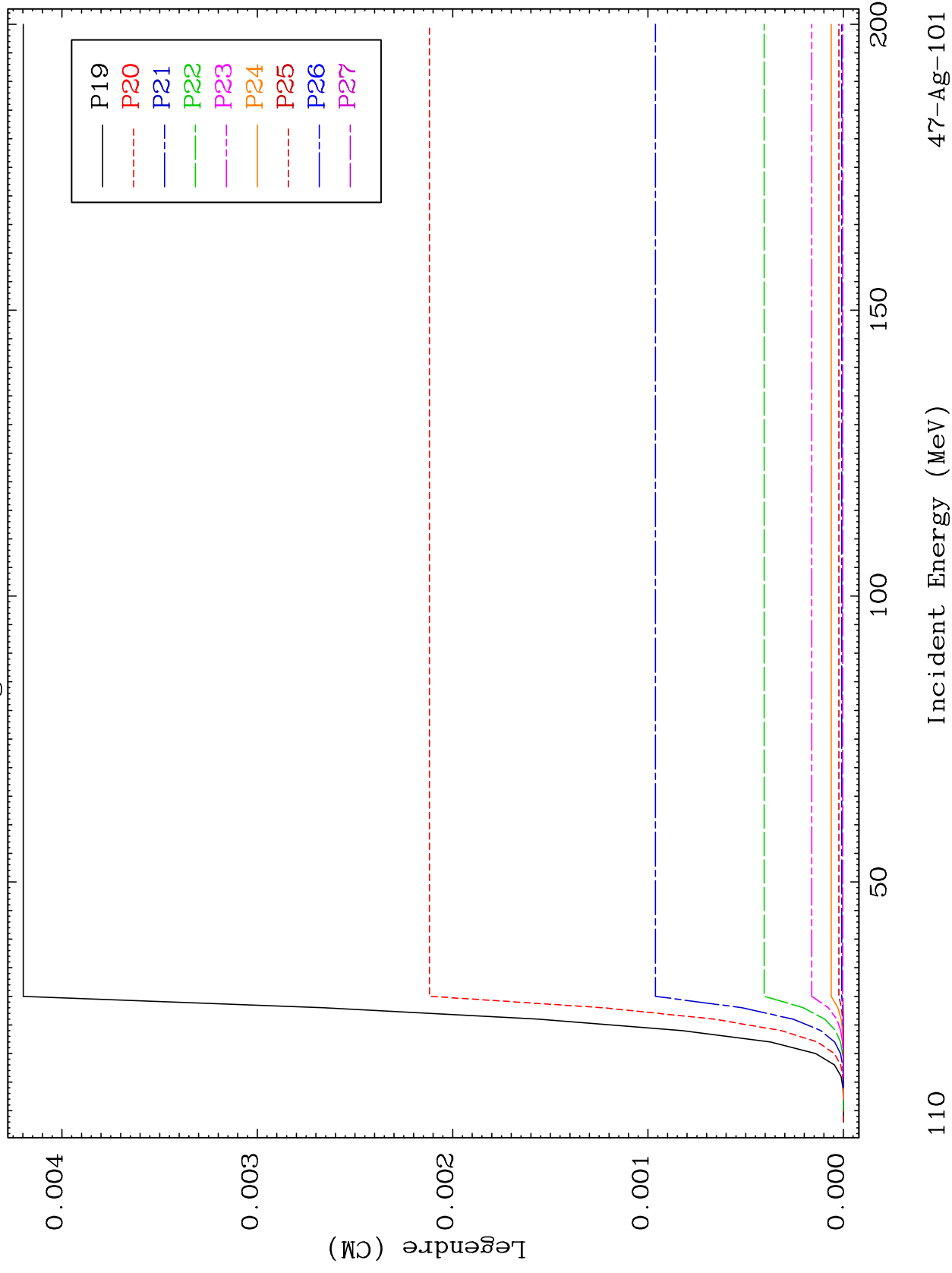


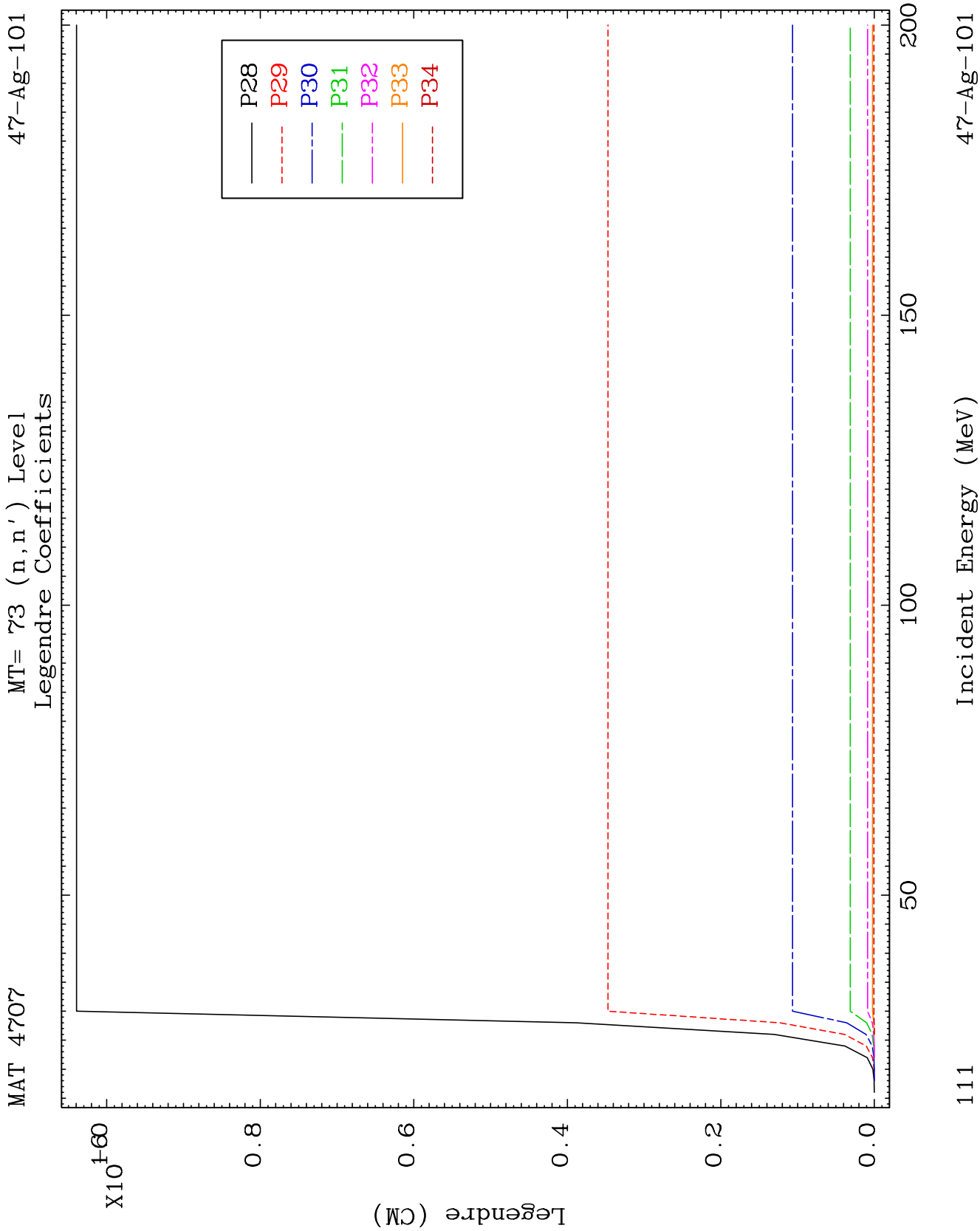


MAT 4707

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

47-Ag-101

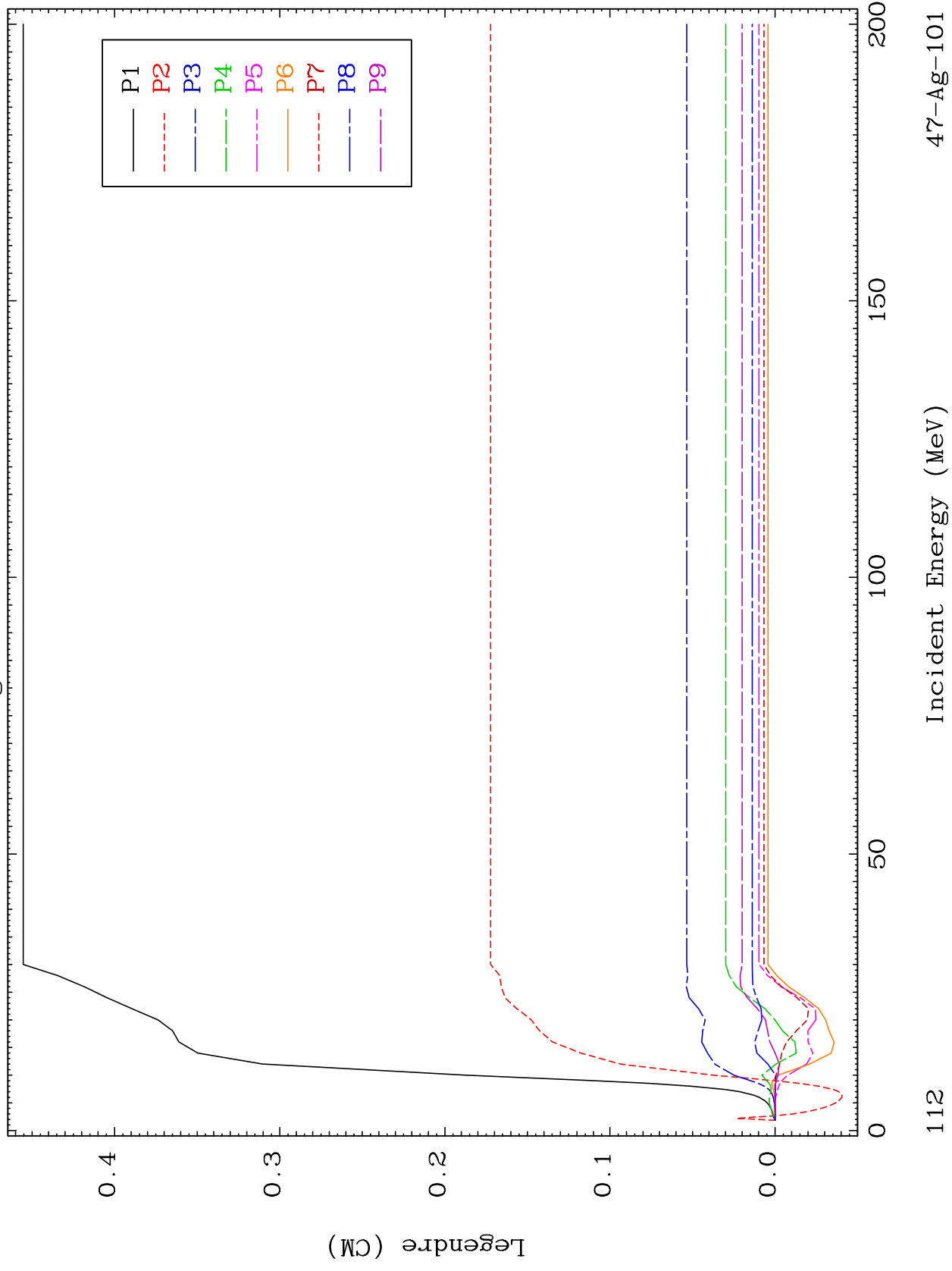


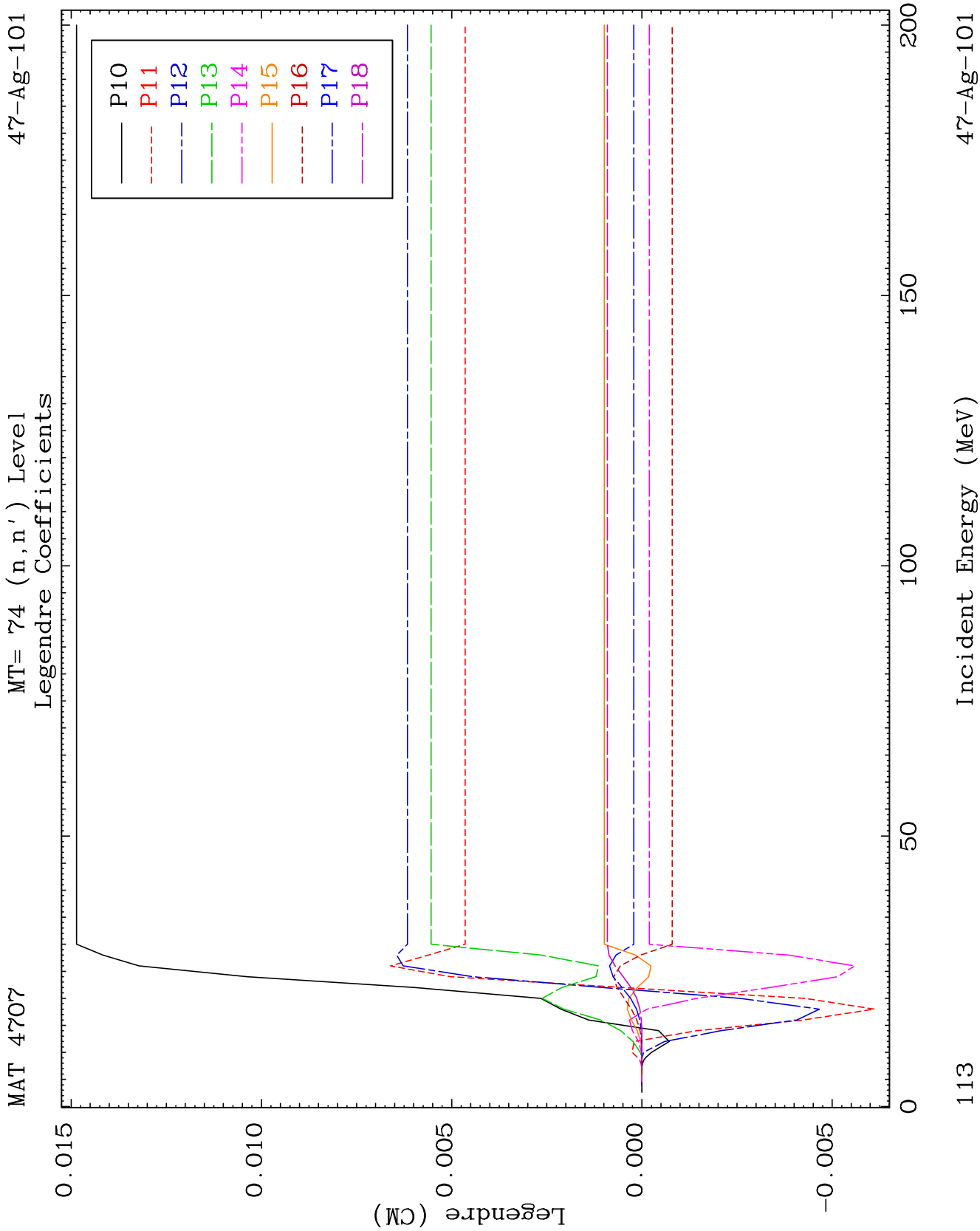


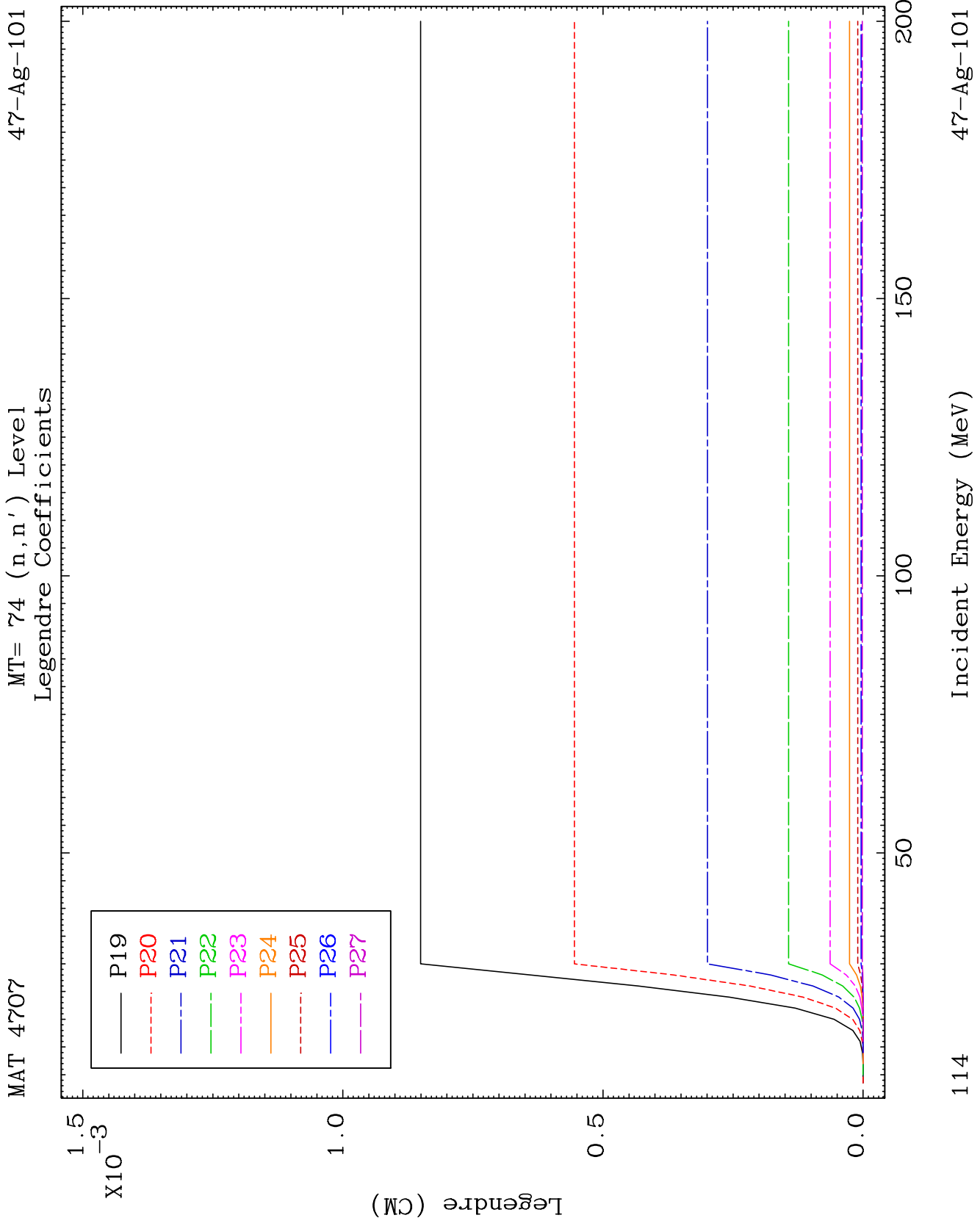
MAT 4707

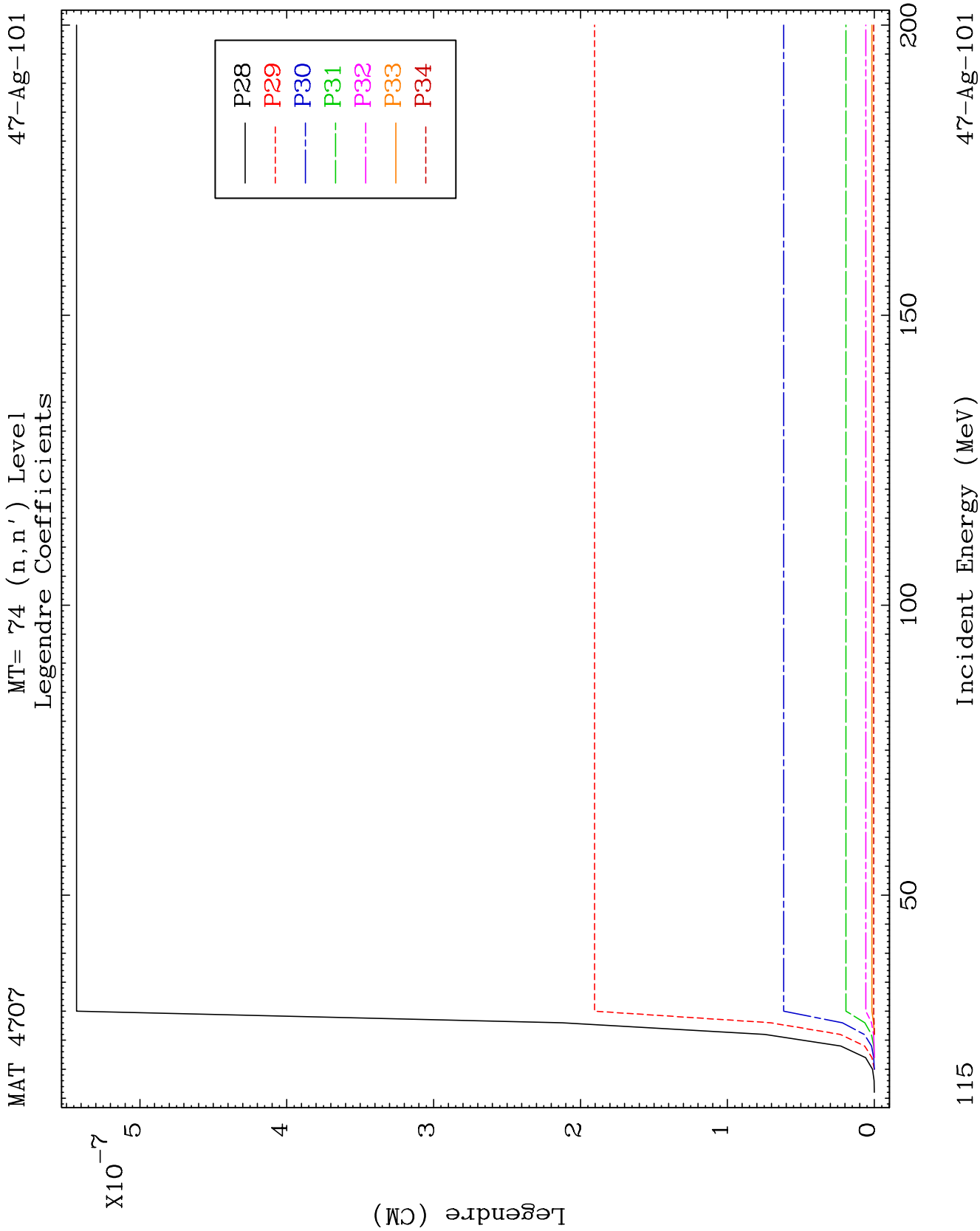
MT= 74 (n, n') Level  
Legendre Coefficients

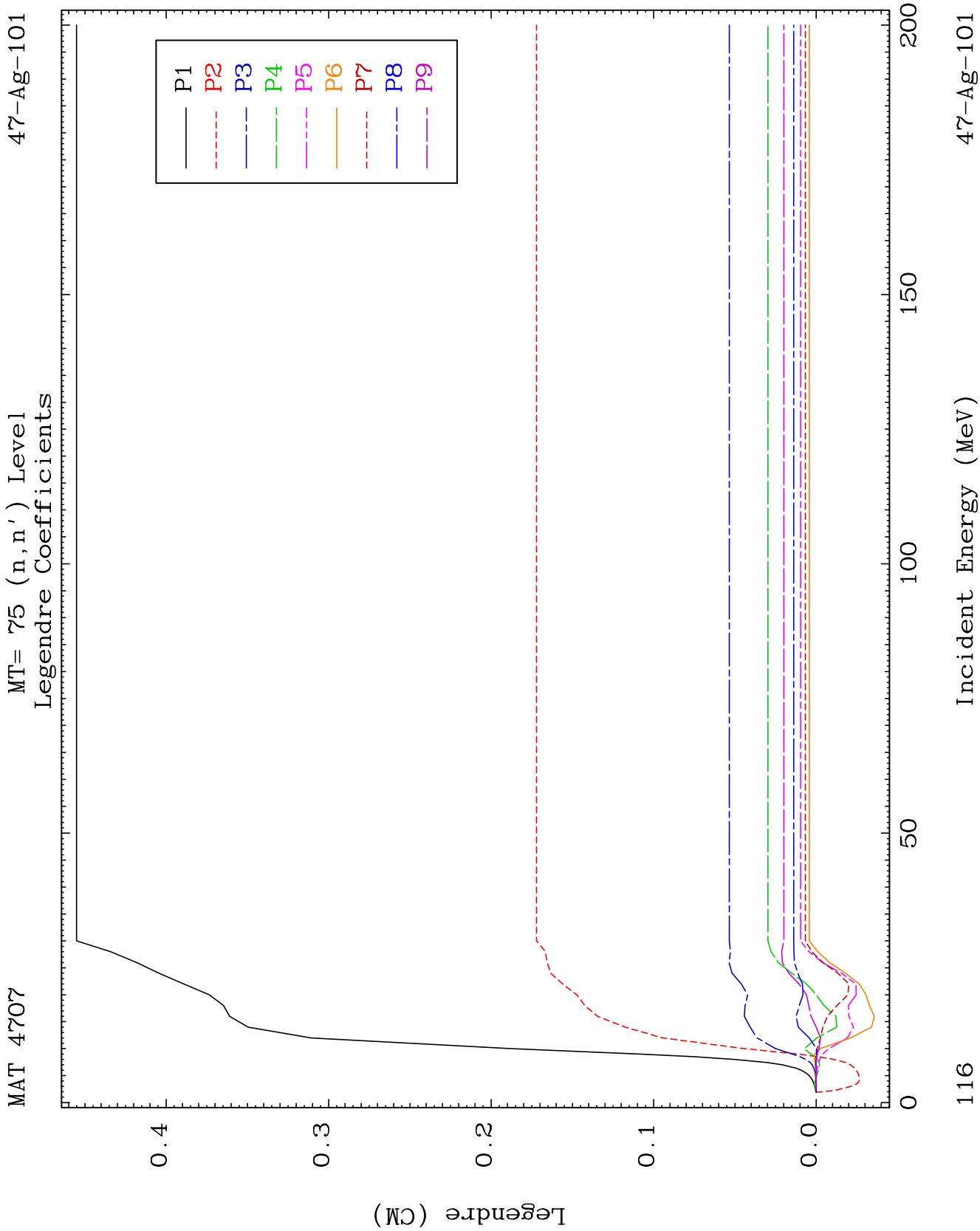
47-Ag-101

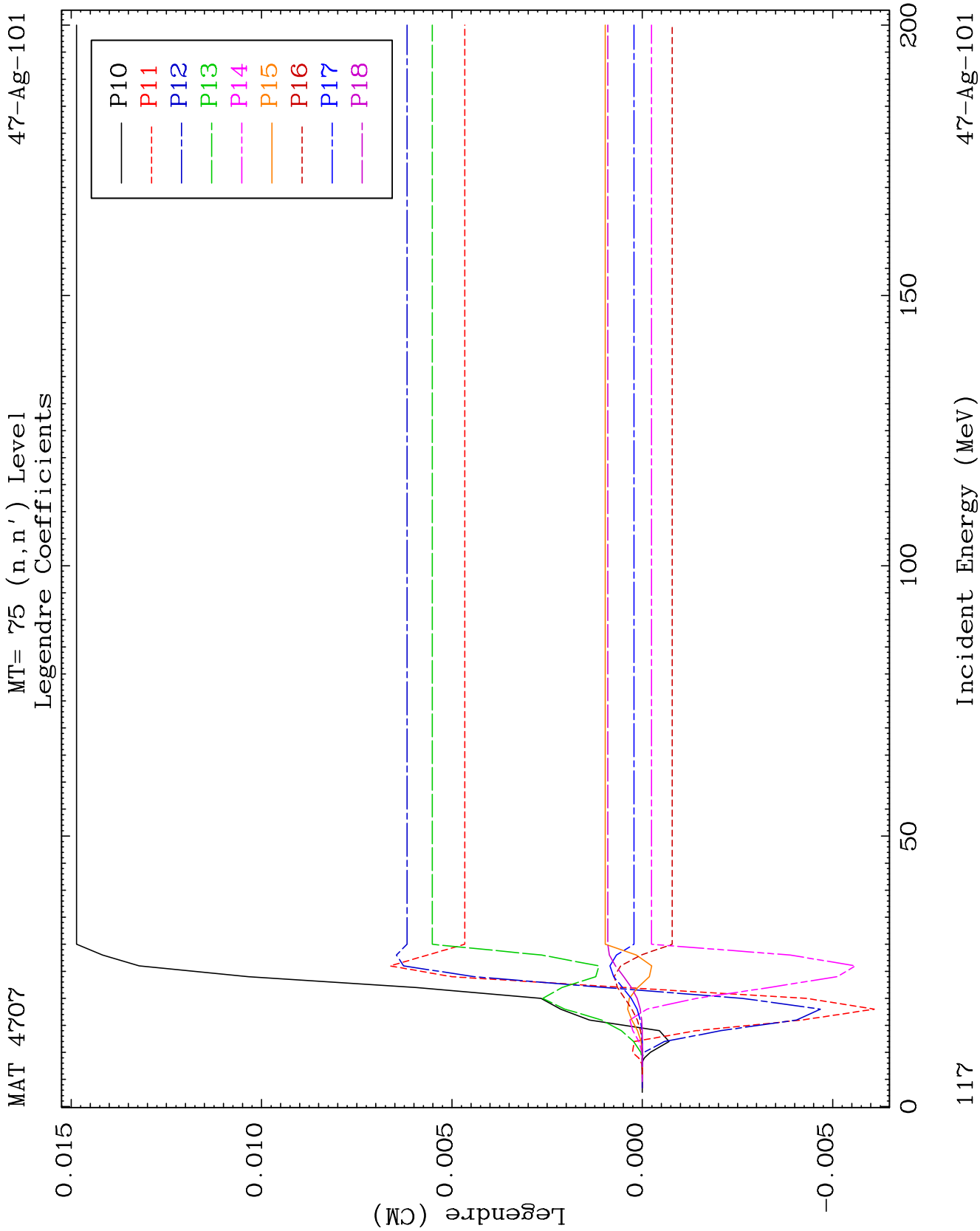








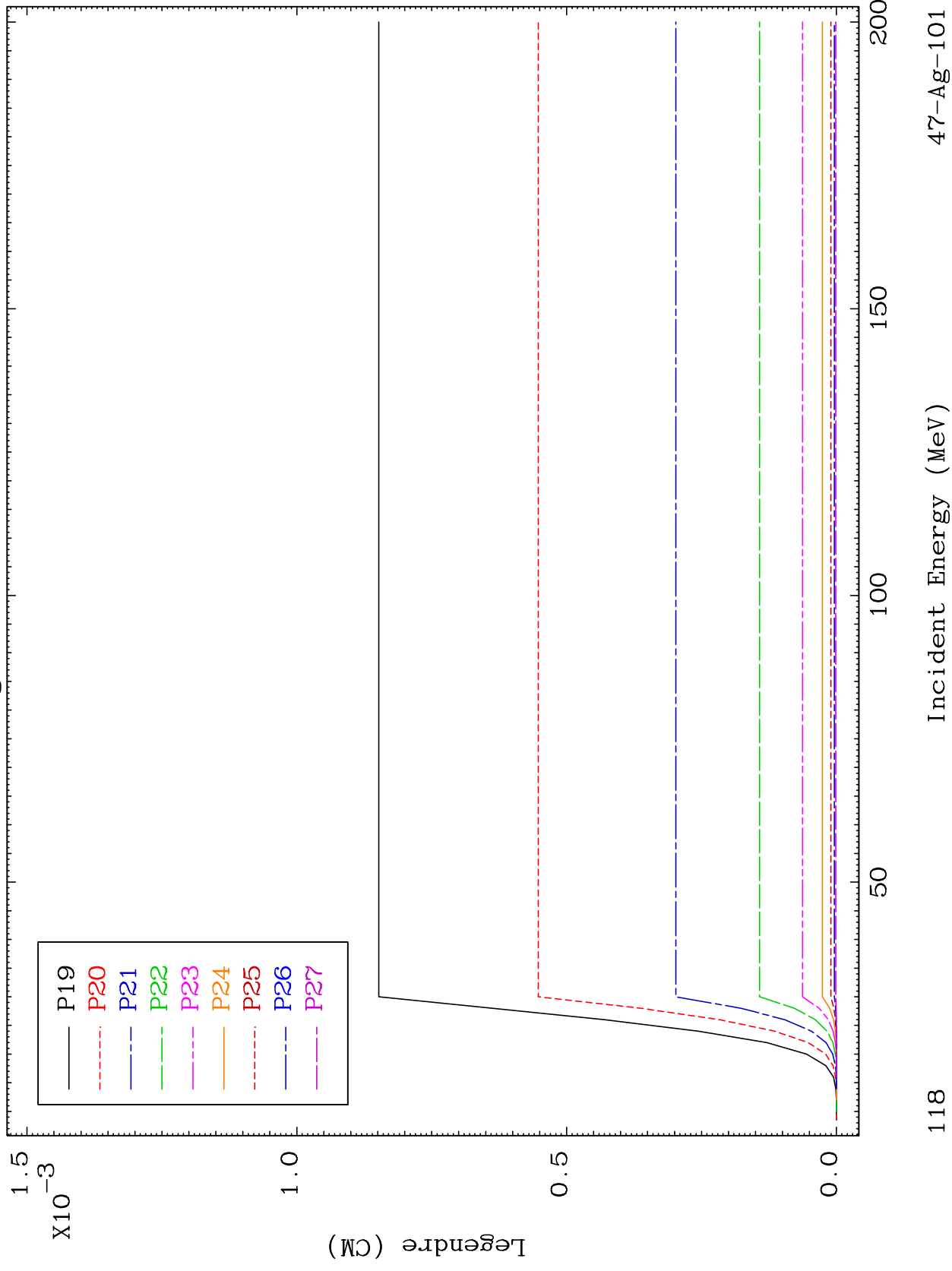


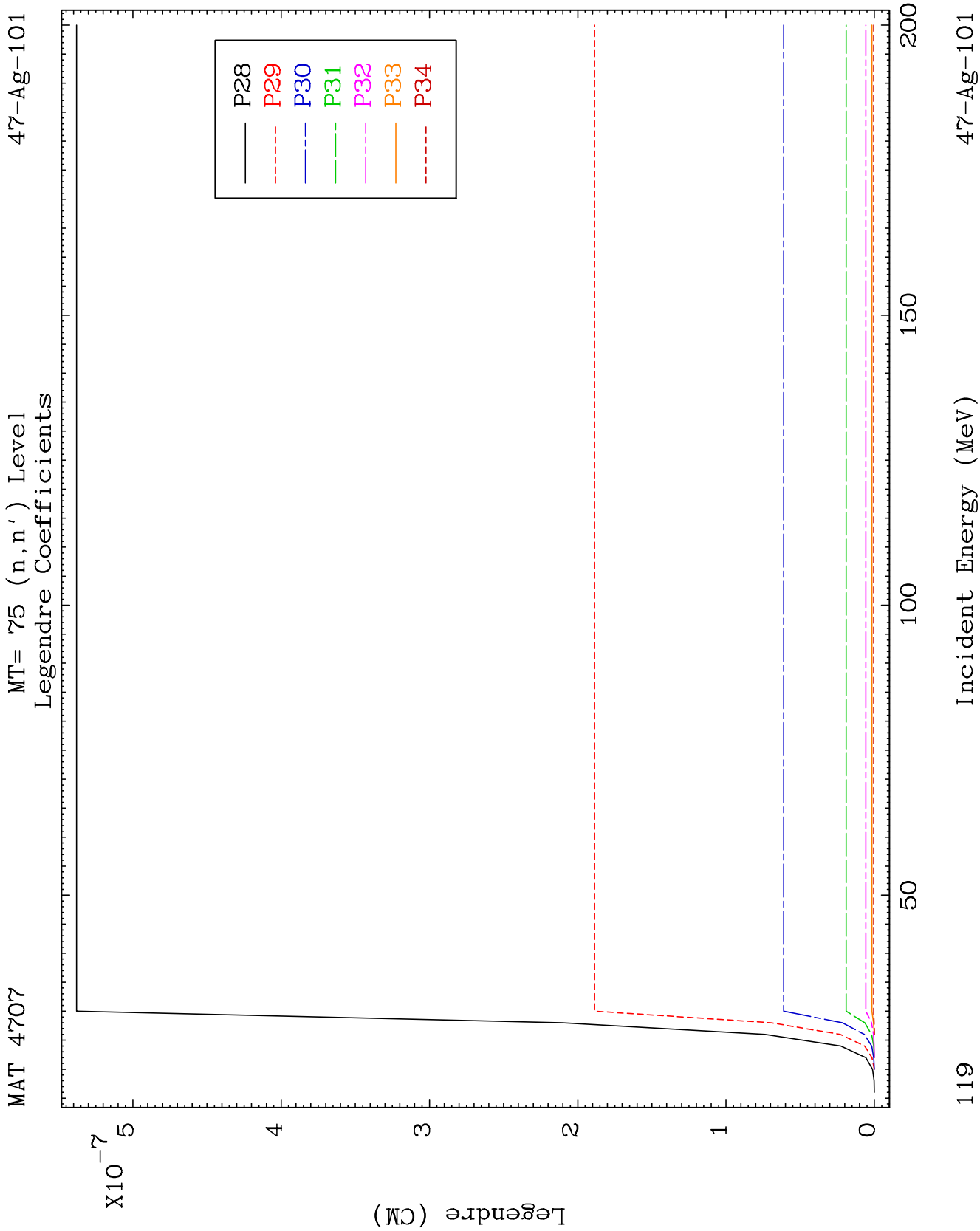


MAT 4702

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

47-Ag-101

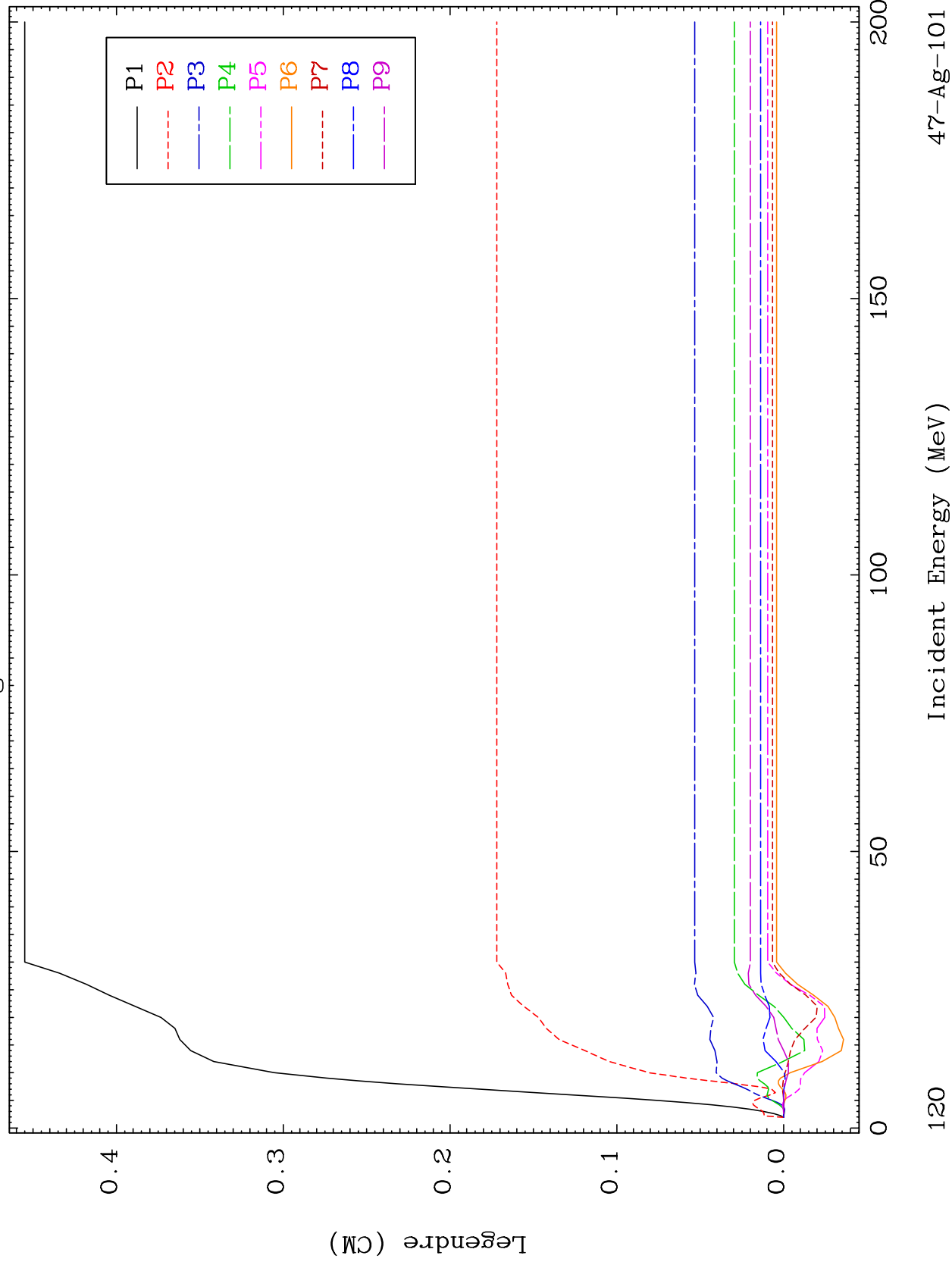


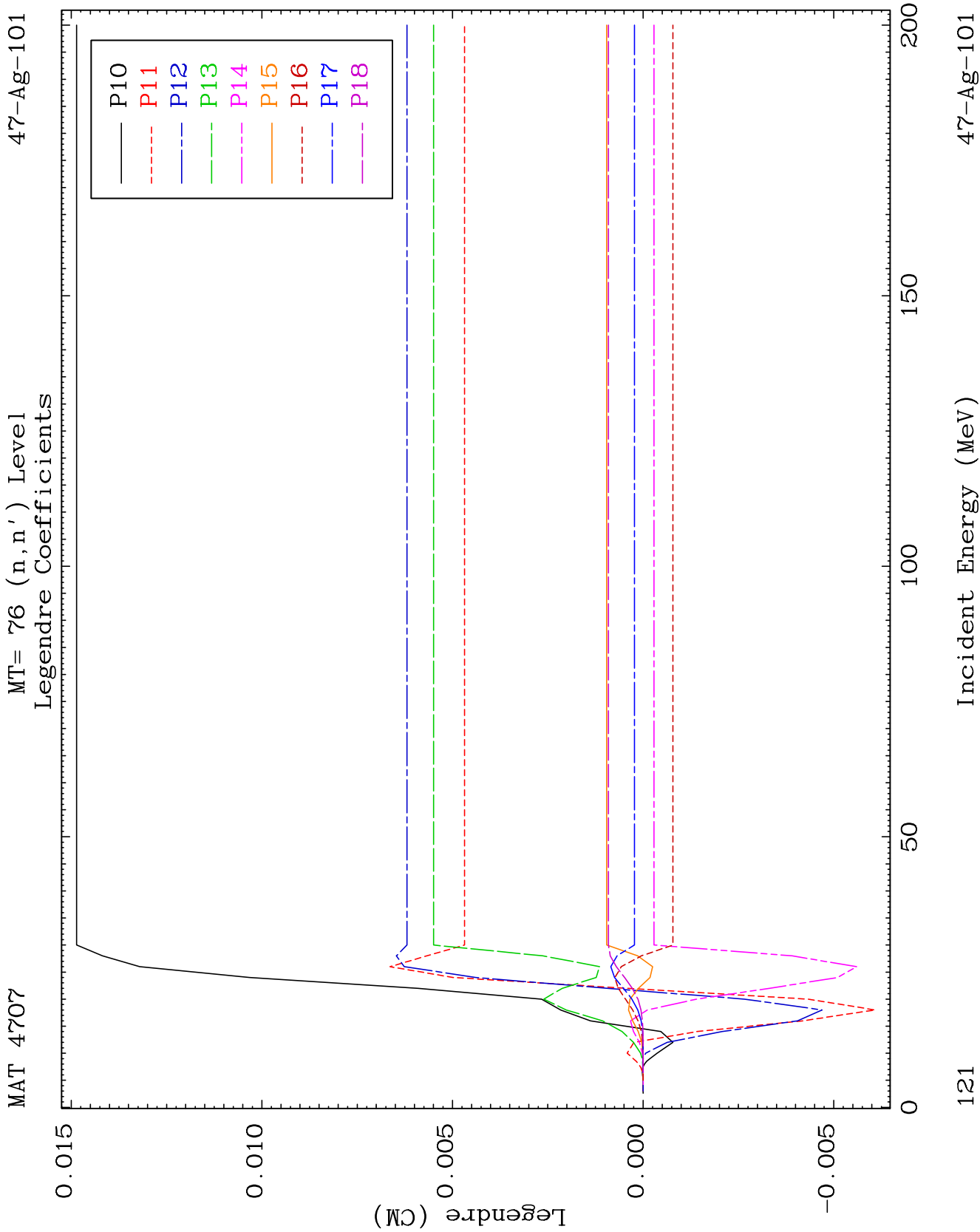


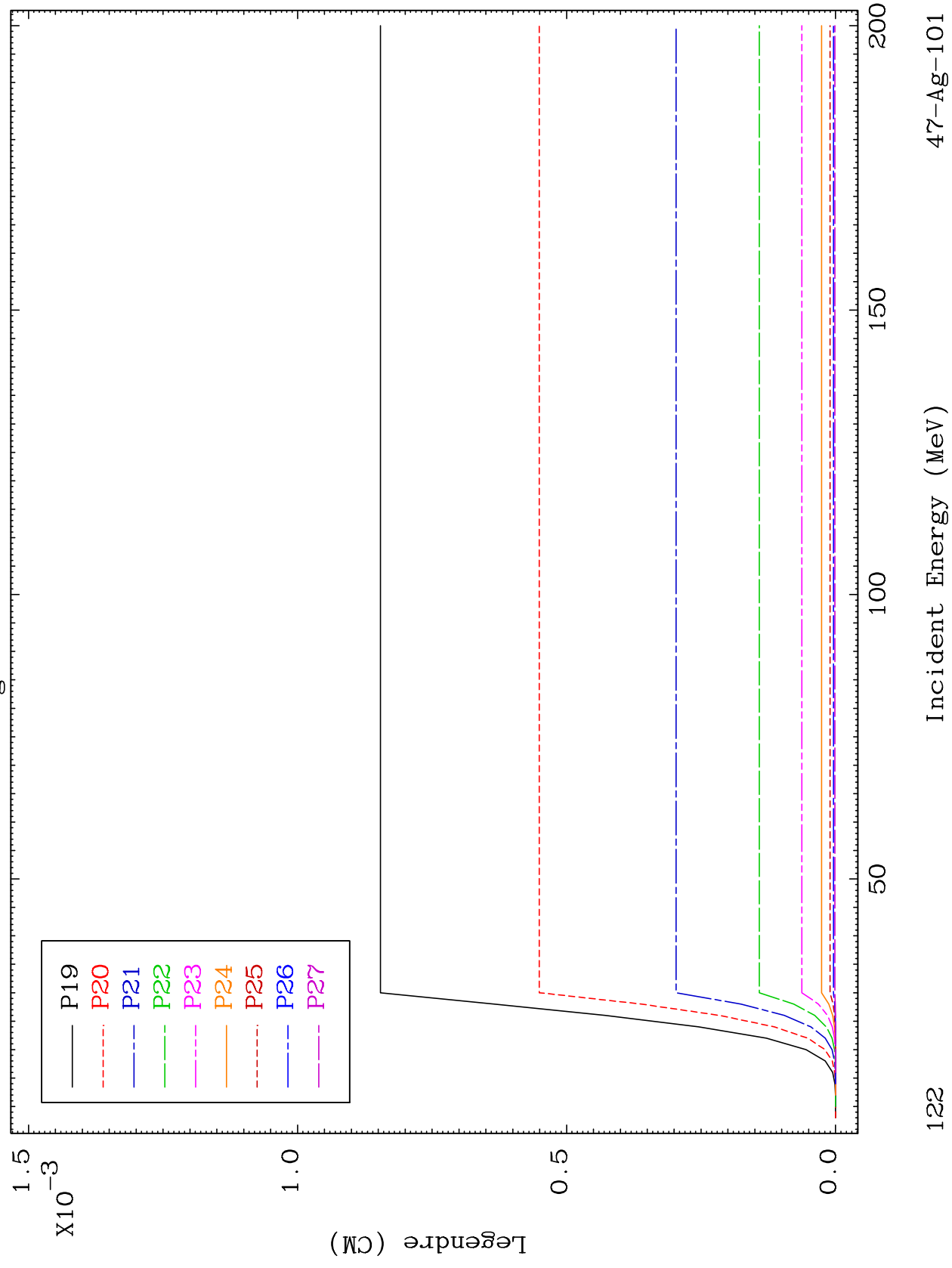
MAT 4707

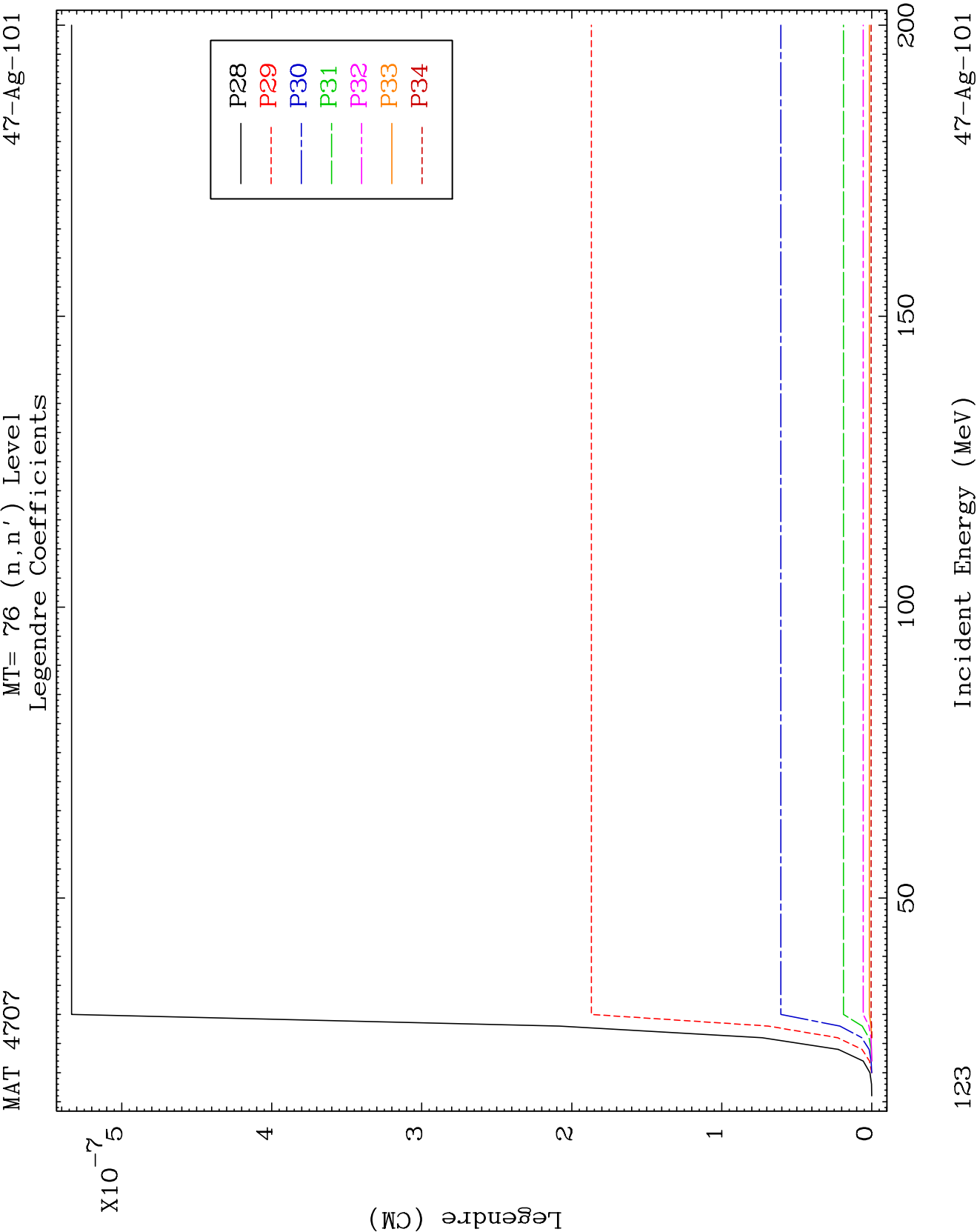
MT= 76 (n, n') Level  
Legendre Coefficients

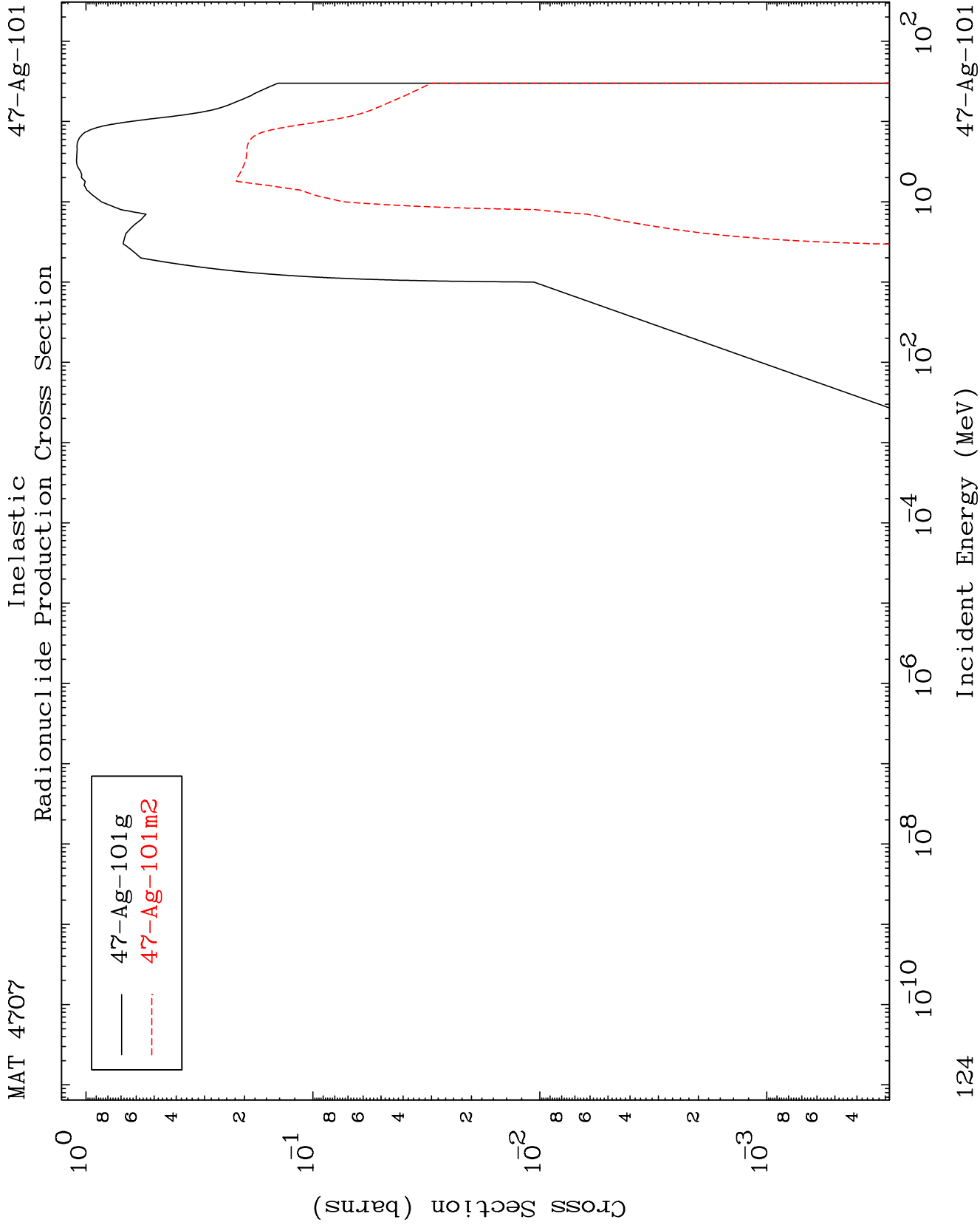
47-Ag-101

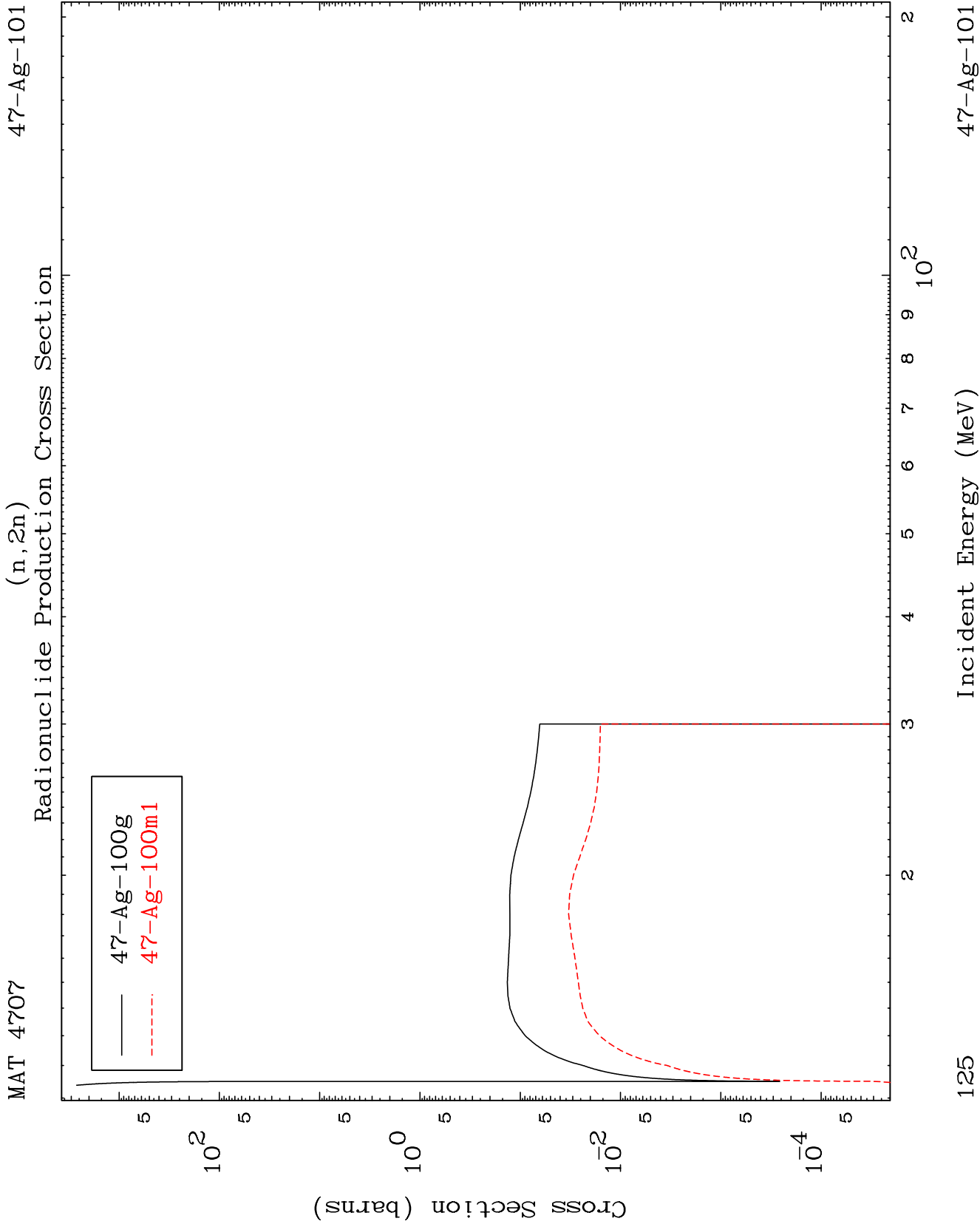


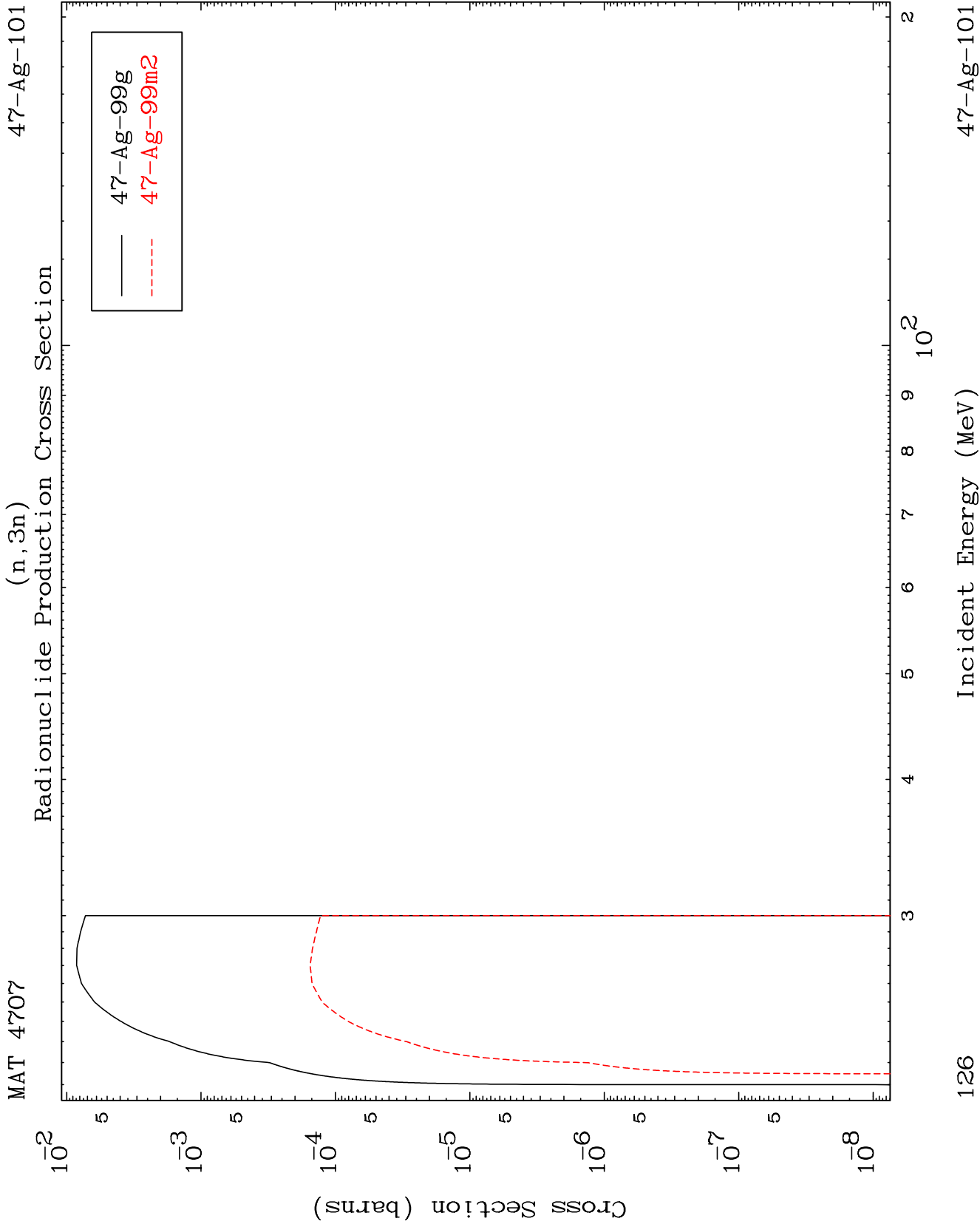








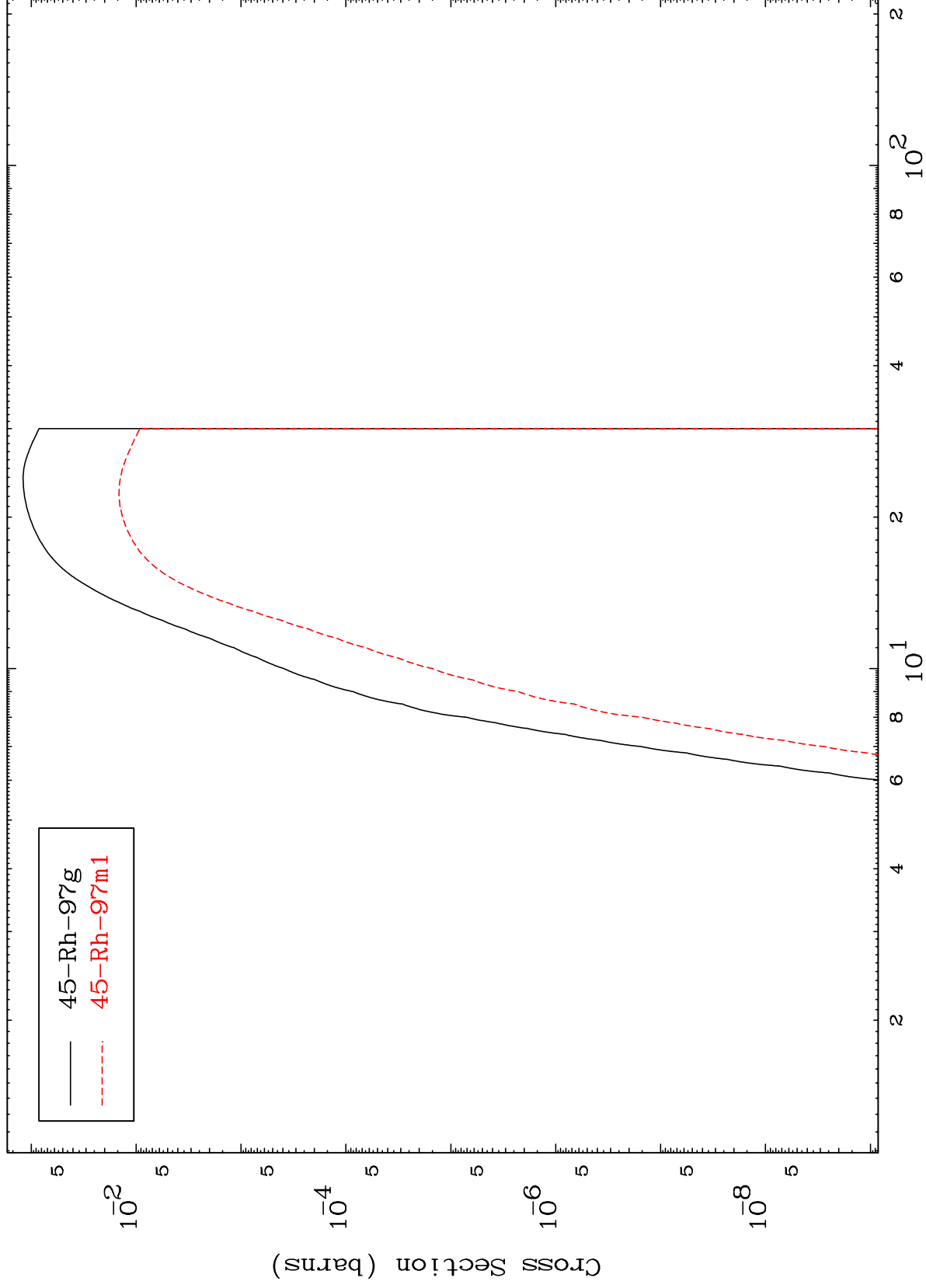




MAT 4707

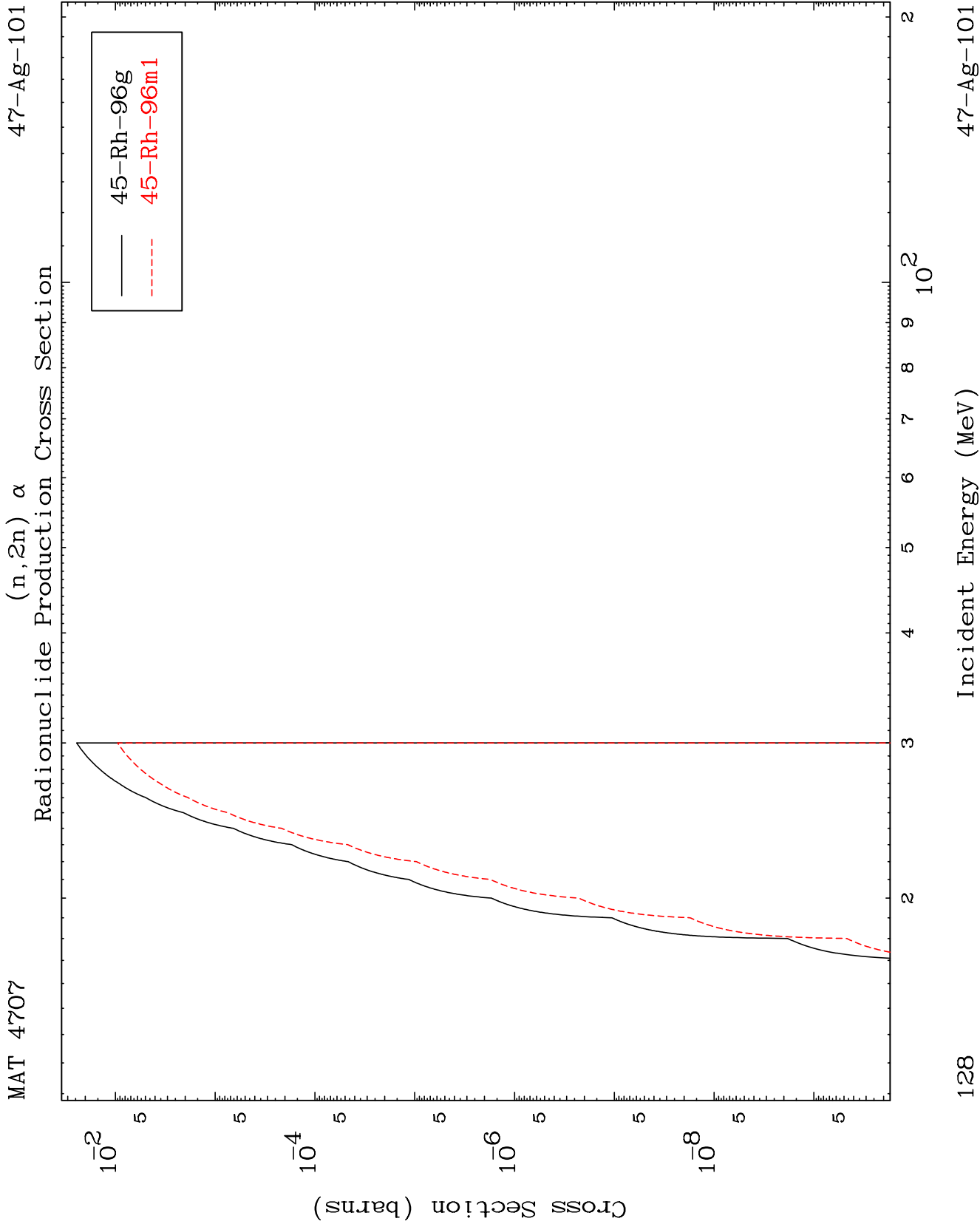
47-Ag-101

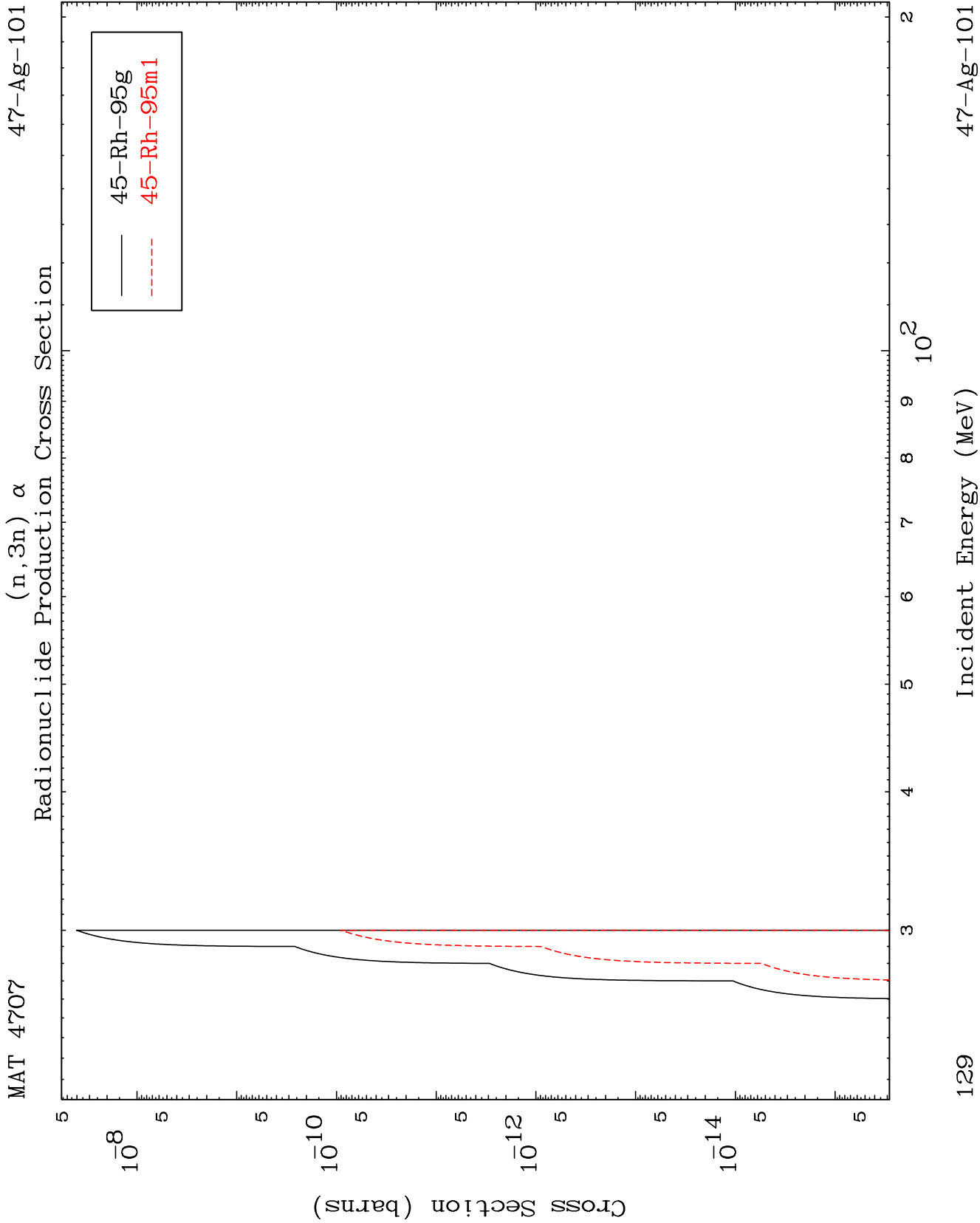
$(n,n') \alpha$   
Radionuclide Production Cross Section

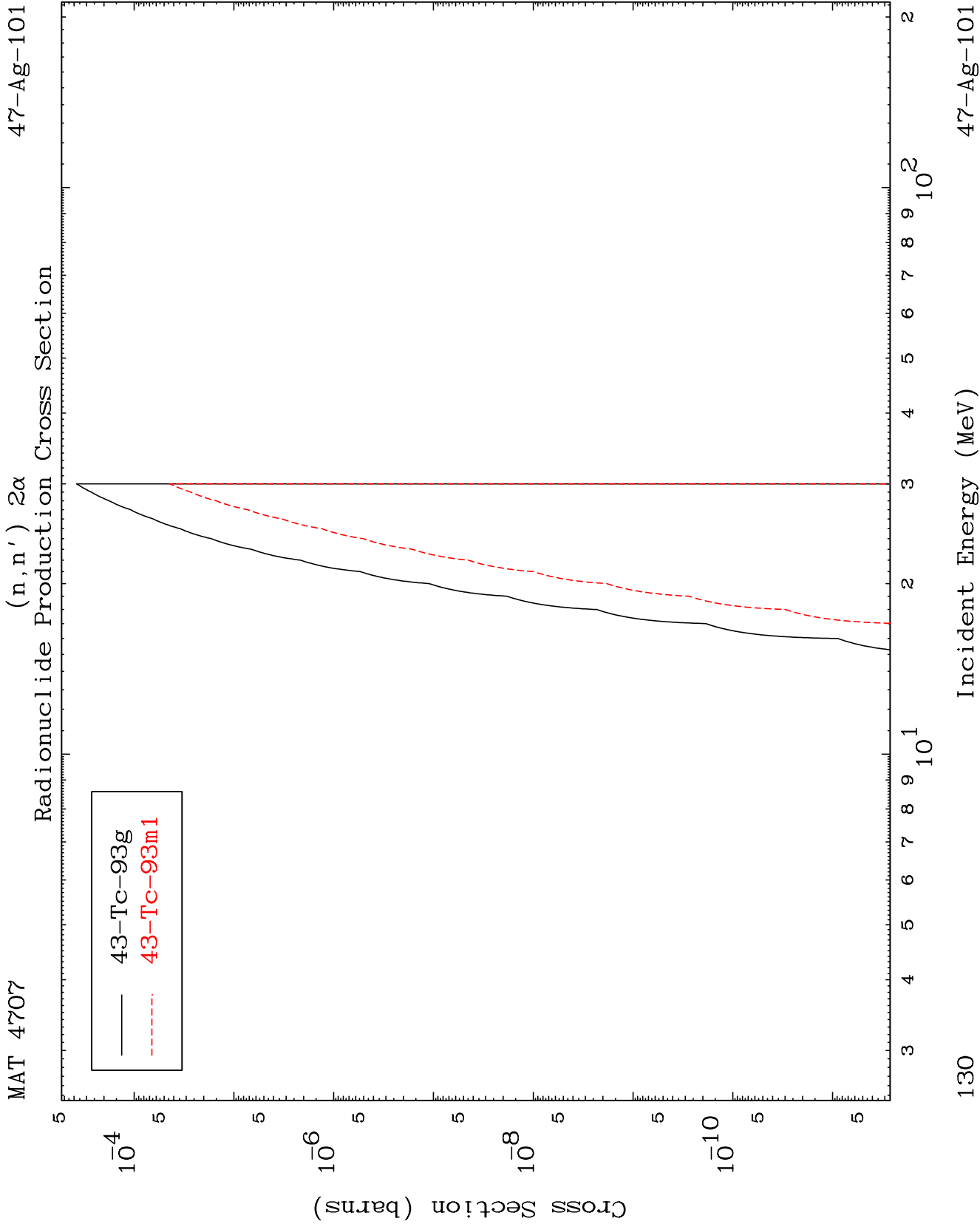


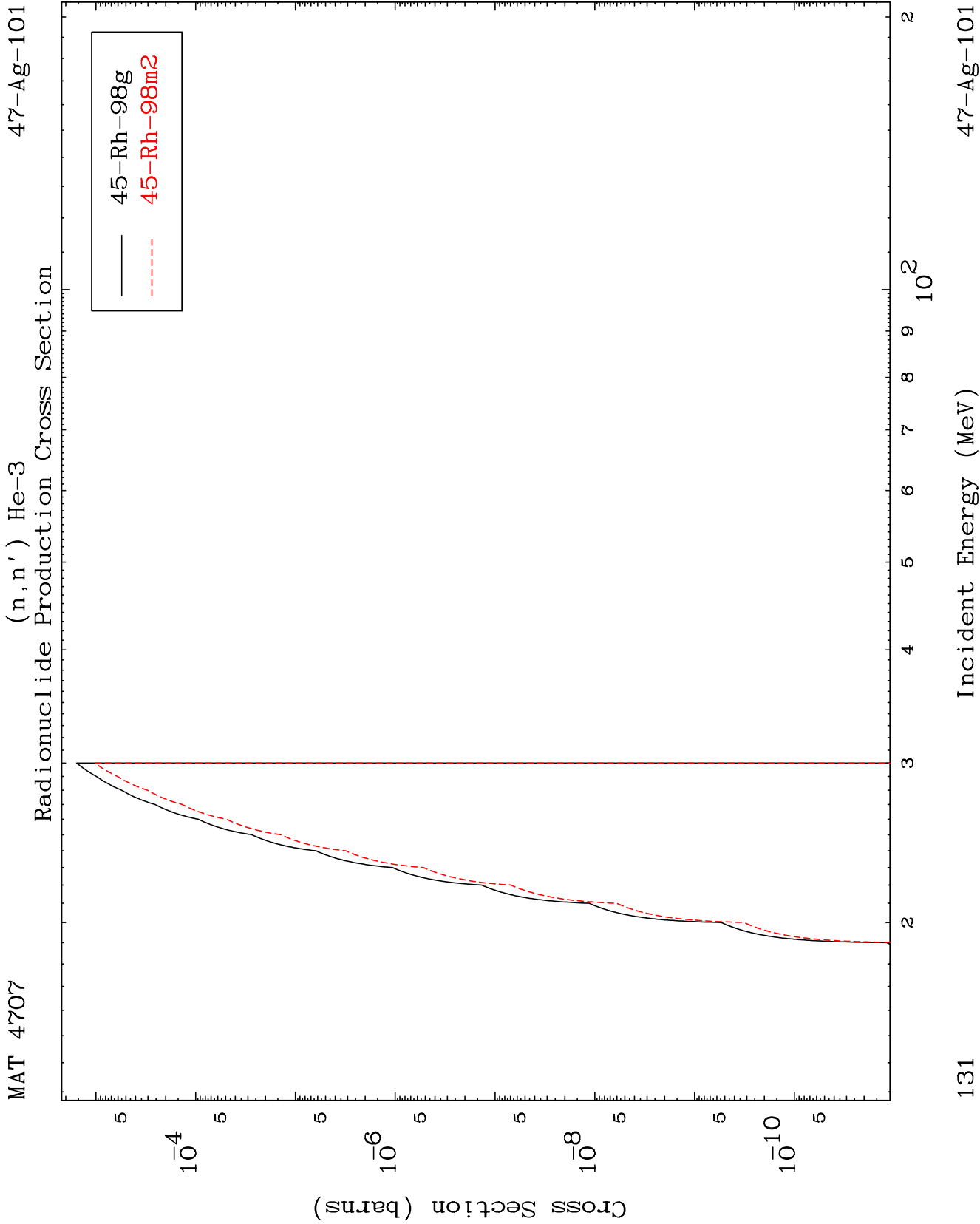
127

47-Ag-101







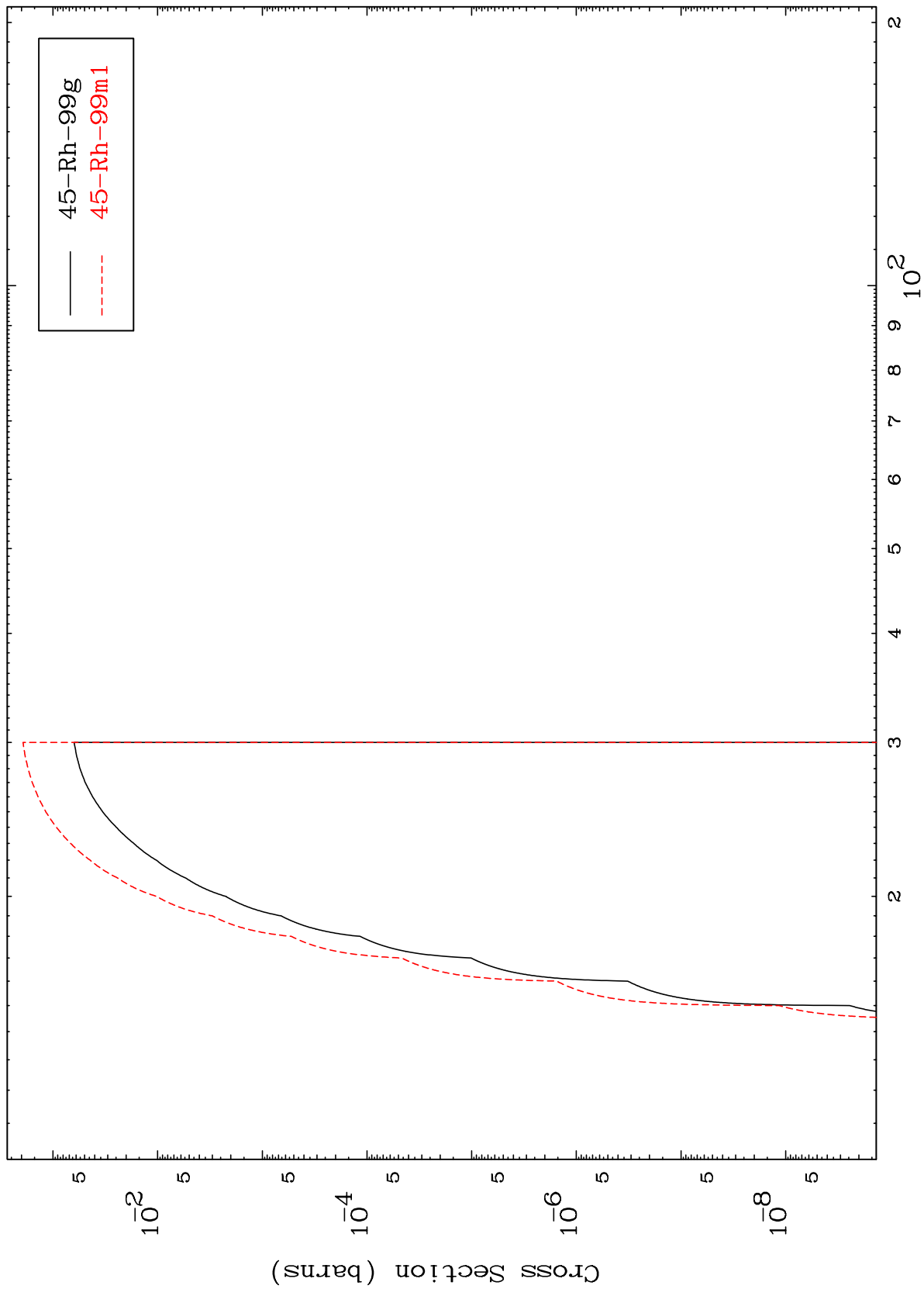


MAT 4707

(n,2n) p

47-Ag-101

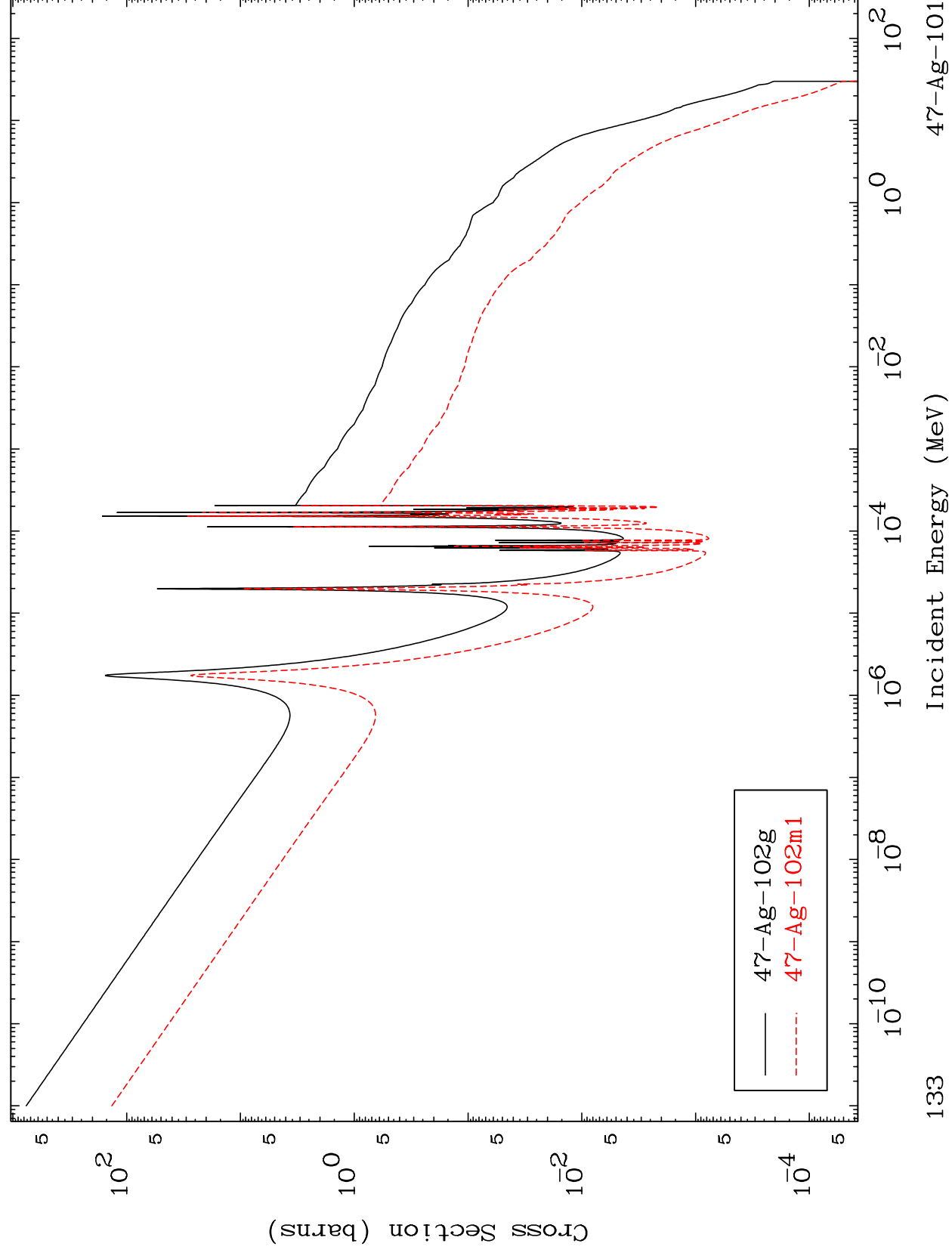
Radionuclide Production Cross Section

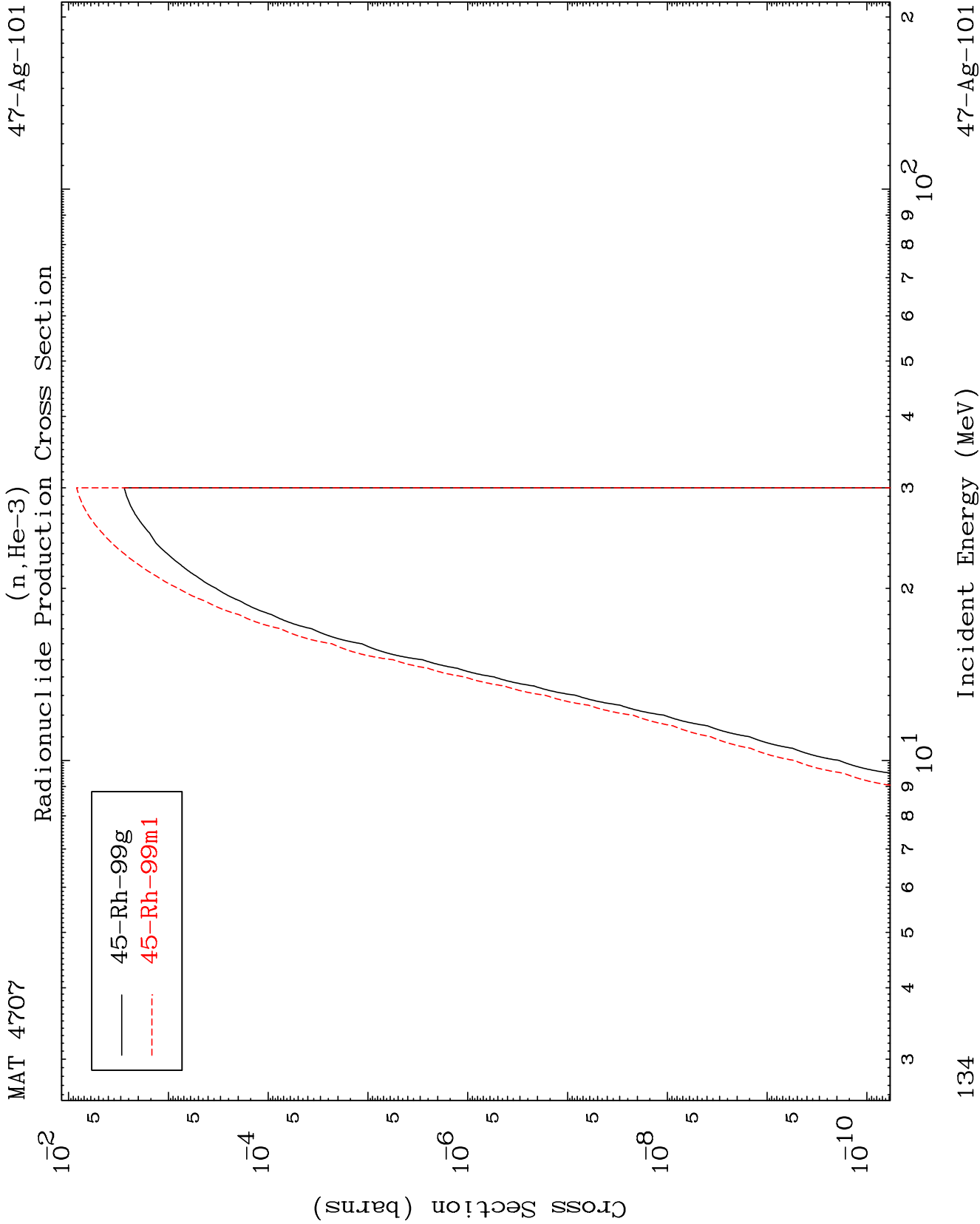


132

Incident Energy (MeV)

47-Ag-101

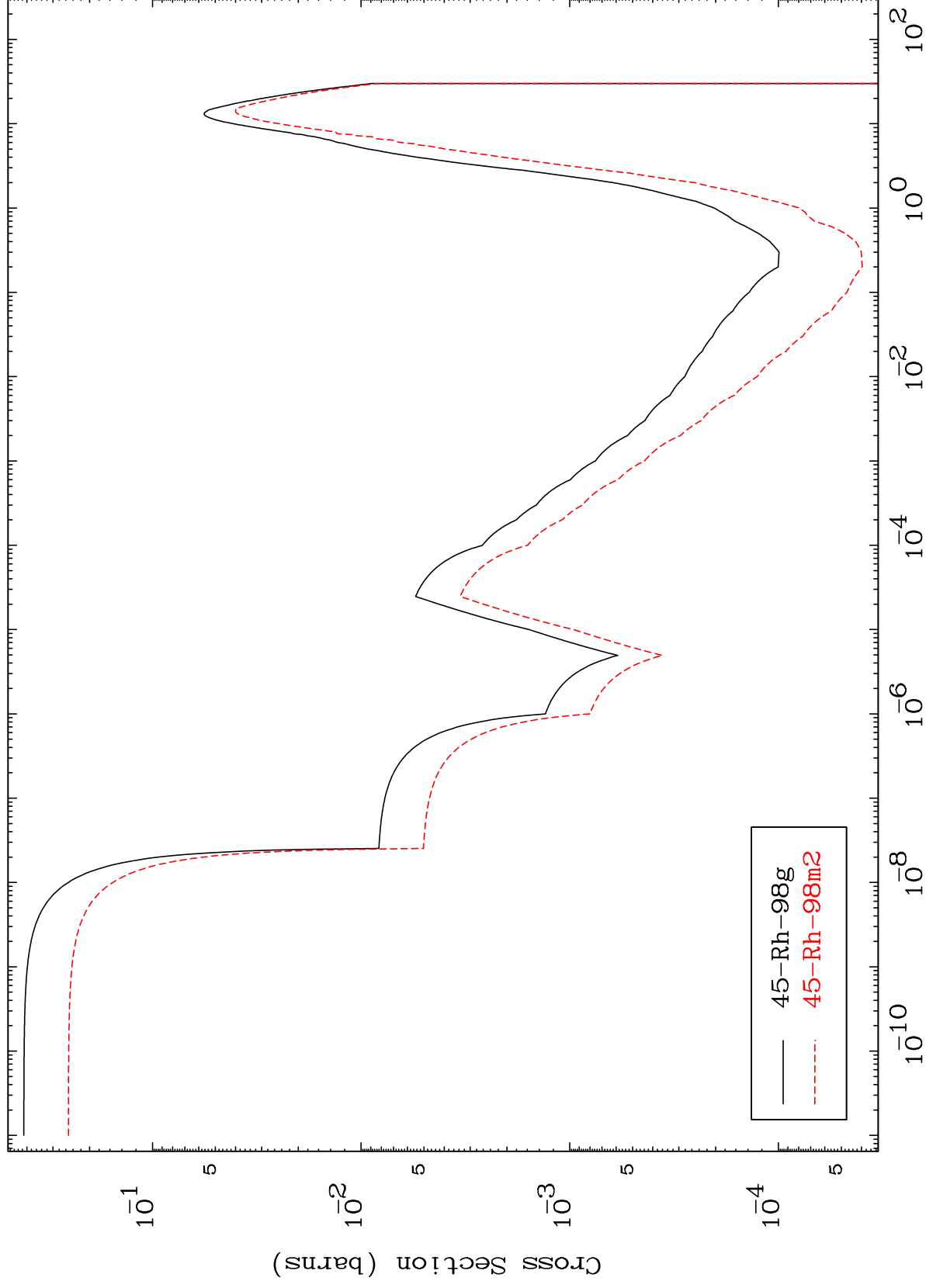
Radionuclide Production Cross Section  
( $n, \gamma$ )



MAT 4707

47-Ag-101

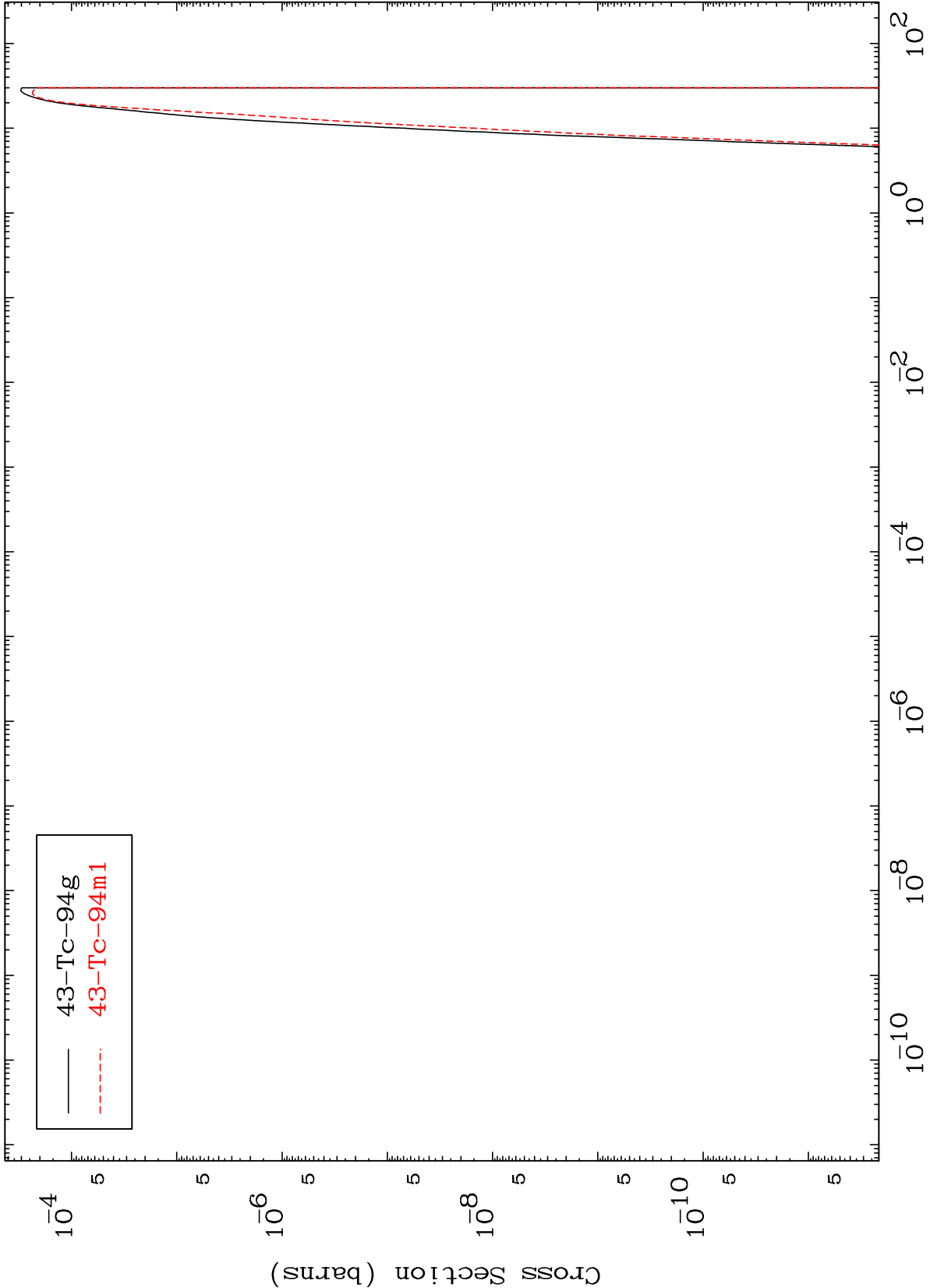
Radionuclide Production Cross Section  
( $n, \alpha$ )



135

47-Ag-101

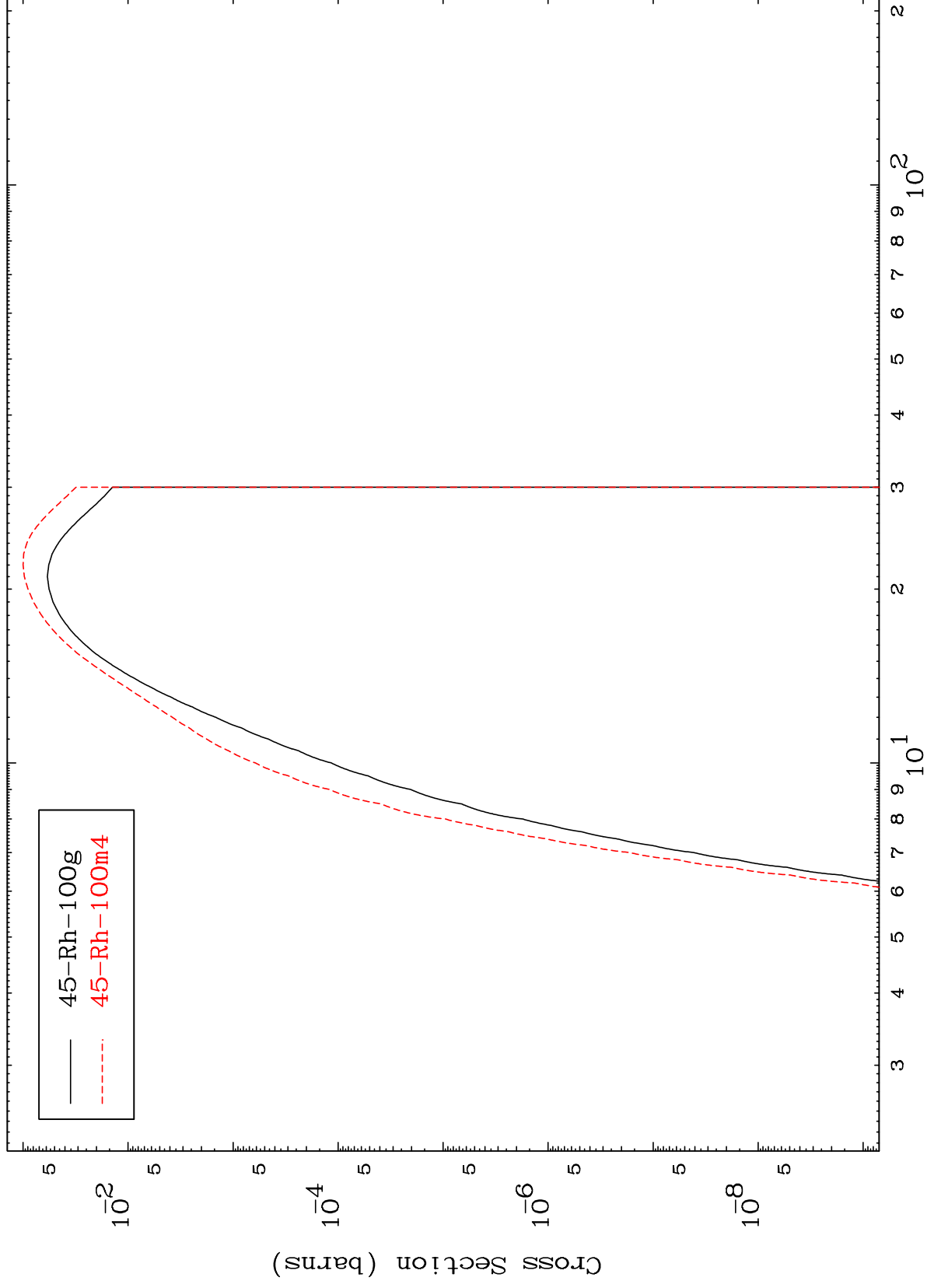
Radionuclide Production Cross Section  
(n,2α)



MAT 4707

47-Ag-101

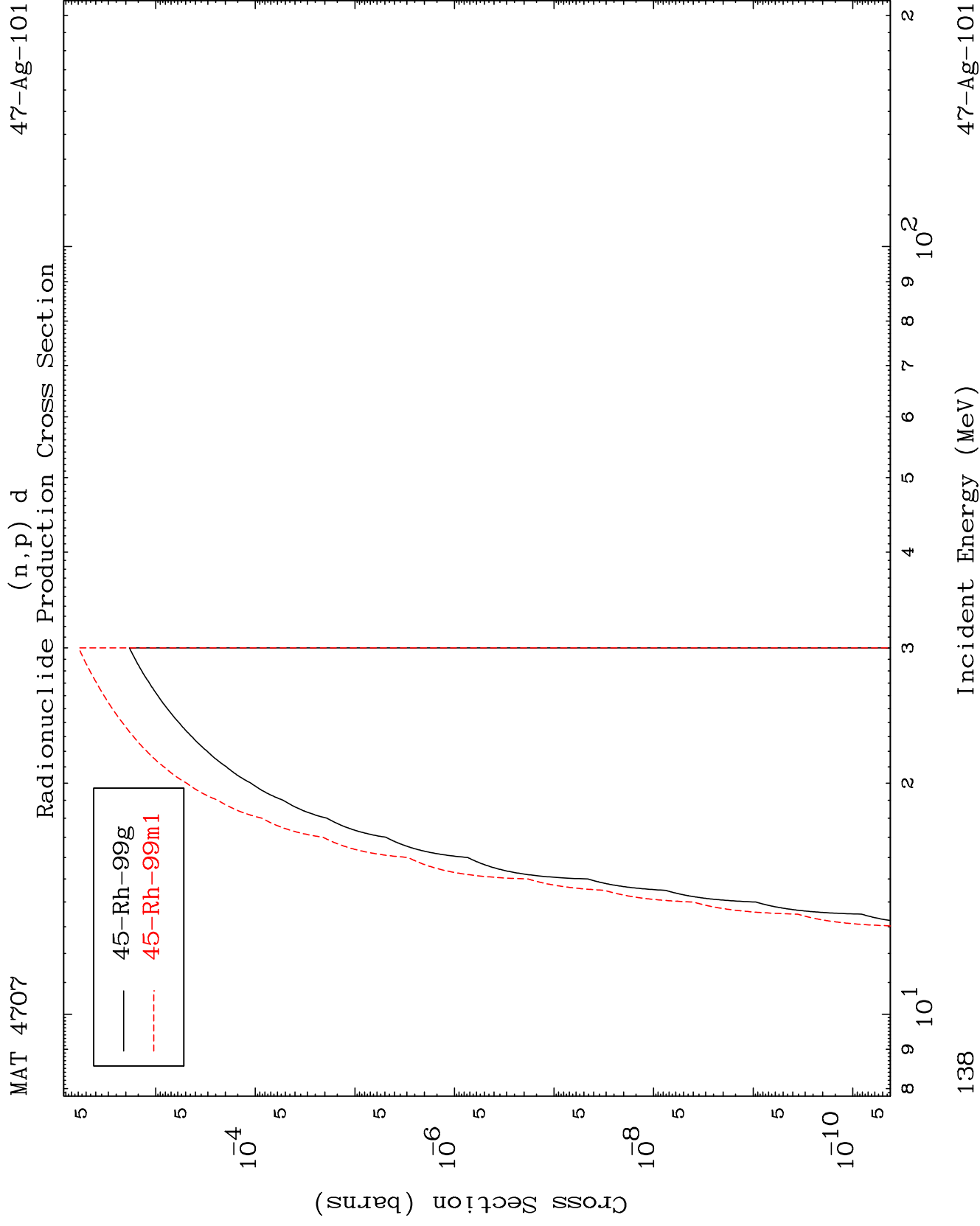
Radionuclide Production Cross Section  
(n,2p)



137

Incident Energy (MeV)

47-Ag-101

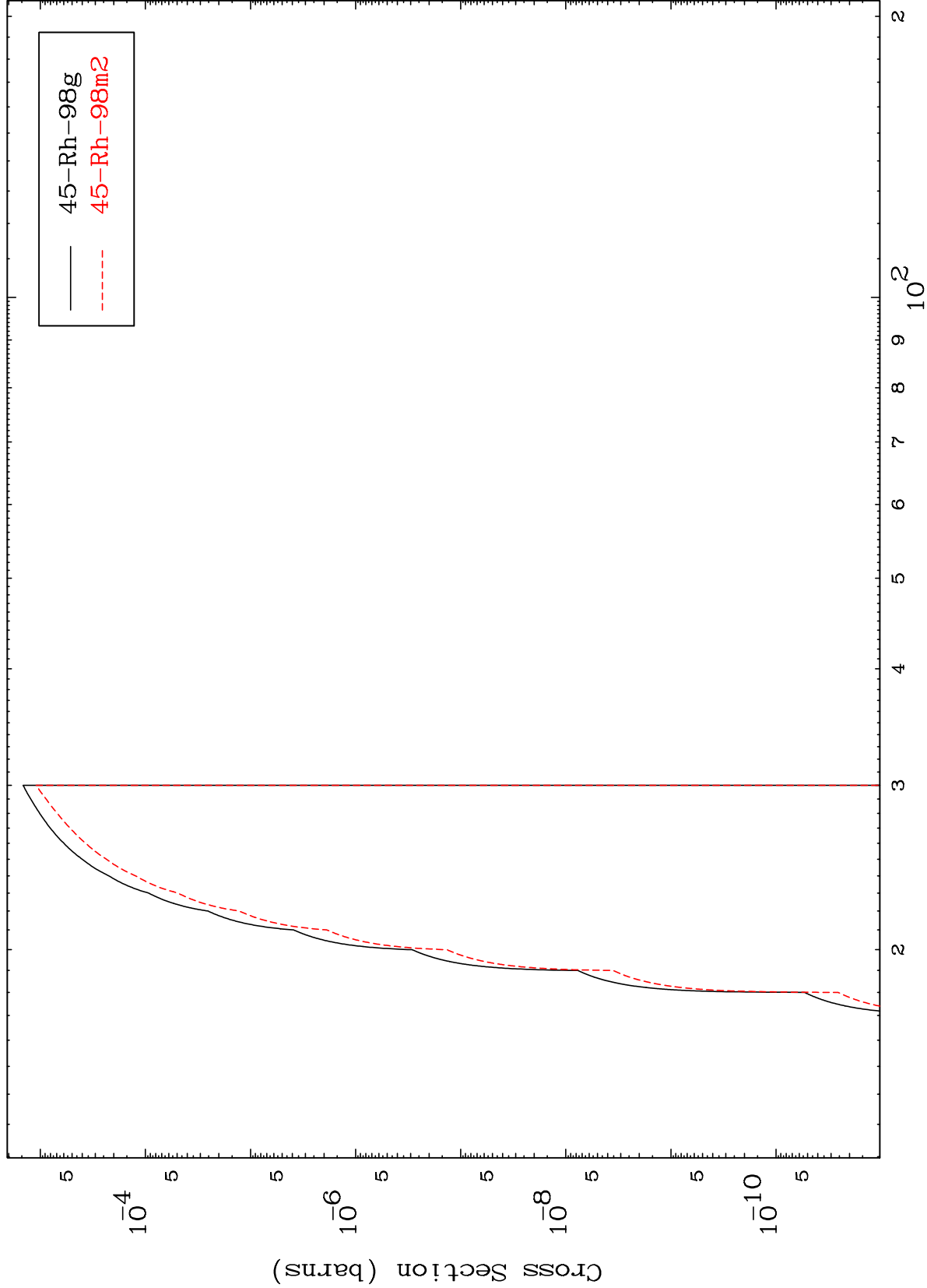


MAT 4707

(n,p) t

47-Ag-101

Radionuclide Production Cross Section



139

Incident Energy (MeV)

47-Ag-101