

Program EVALPLOT
(Version 2021-1)

by

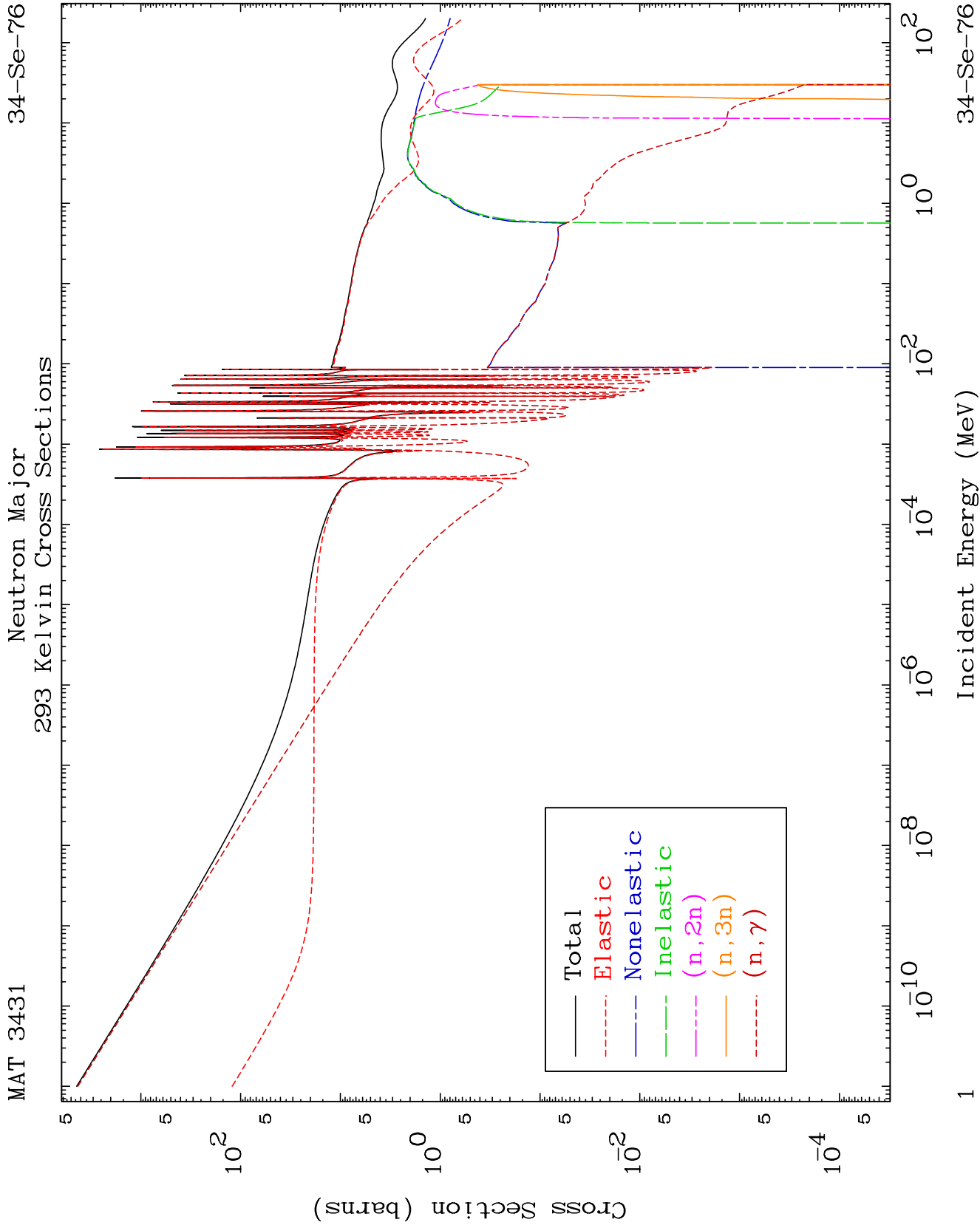
Dermott E. Cullen
(Present Contact Information)

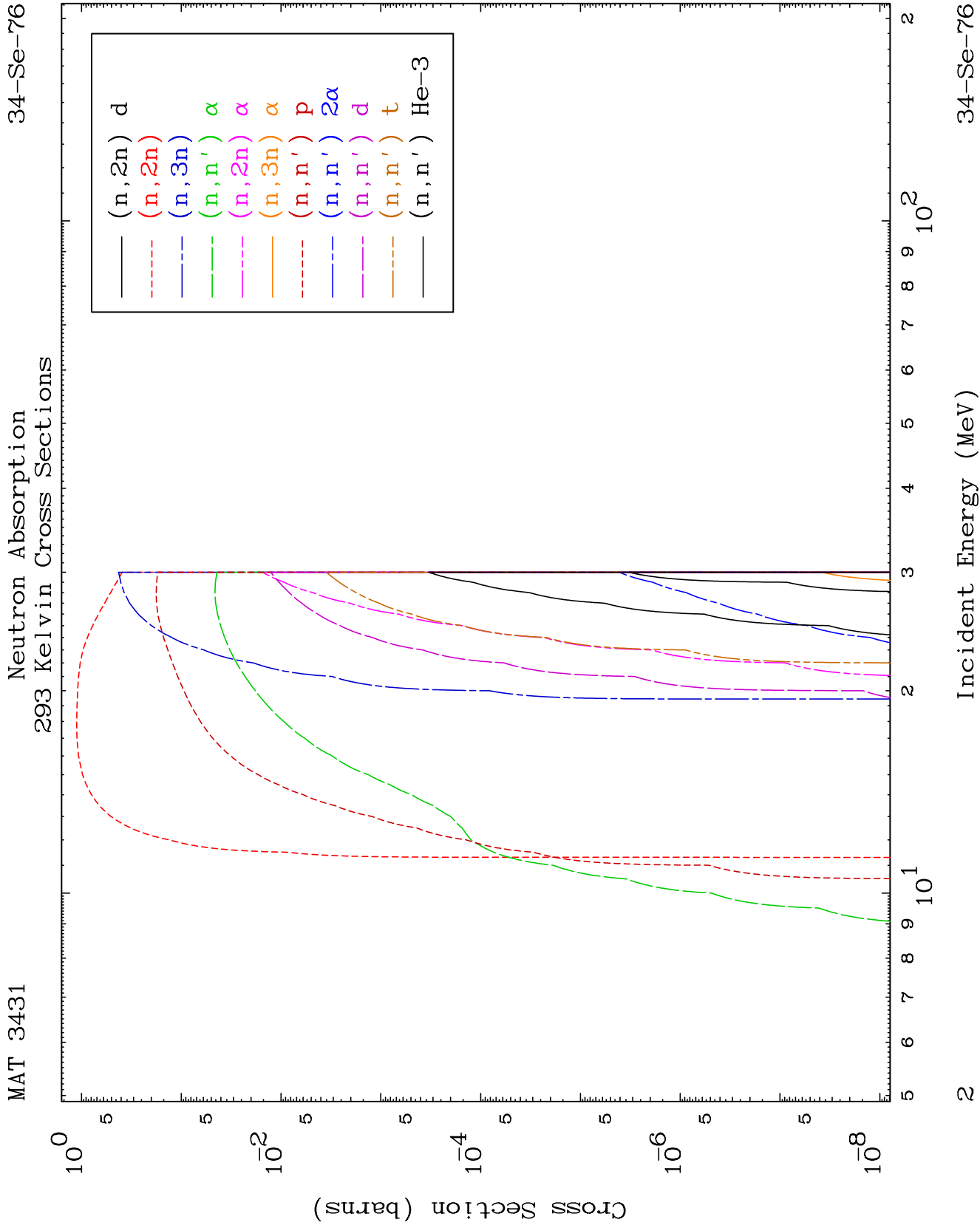
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

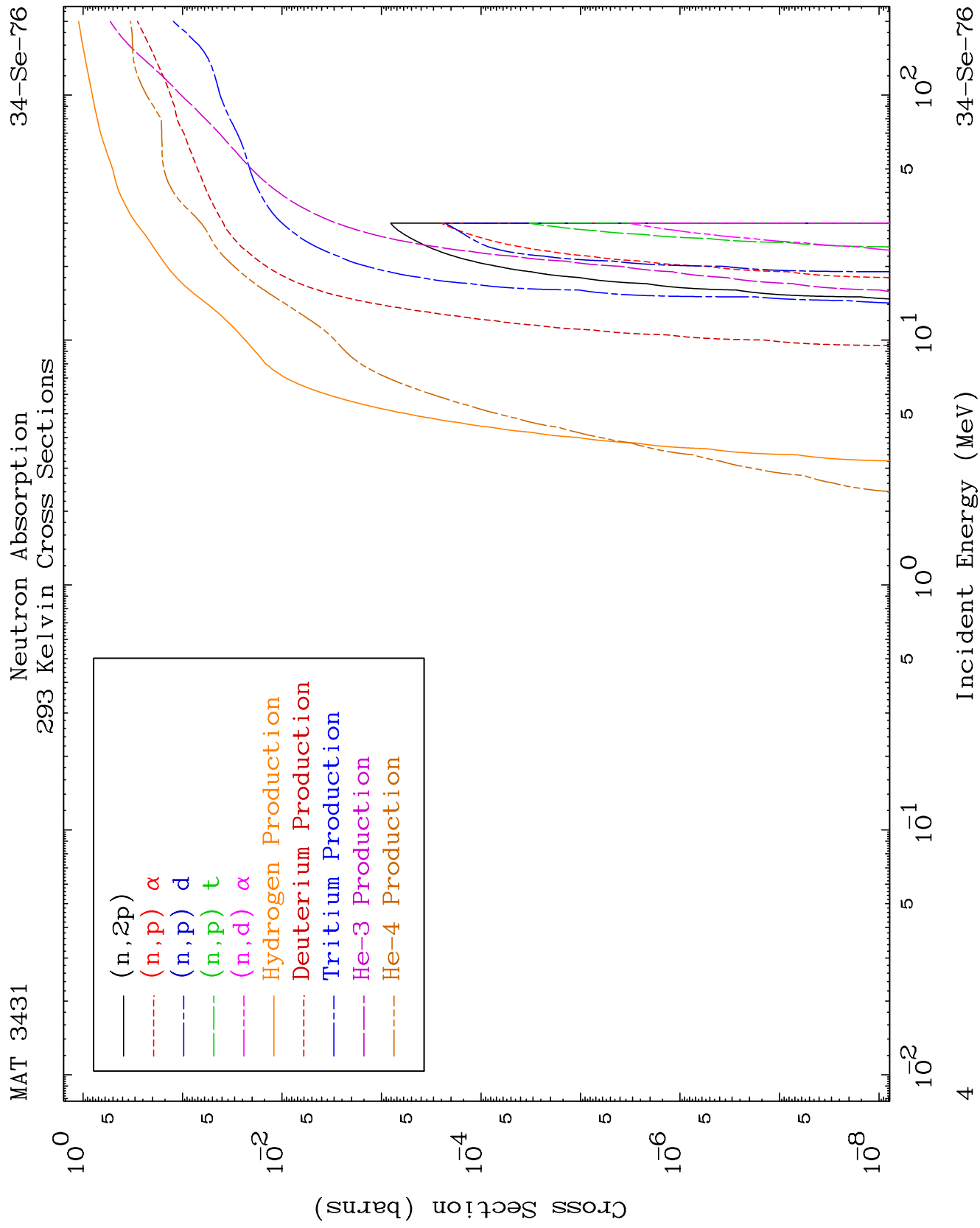
Tele: 925-443-1911

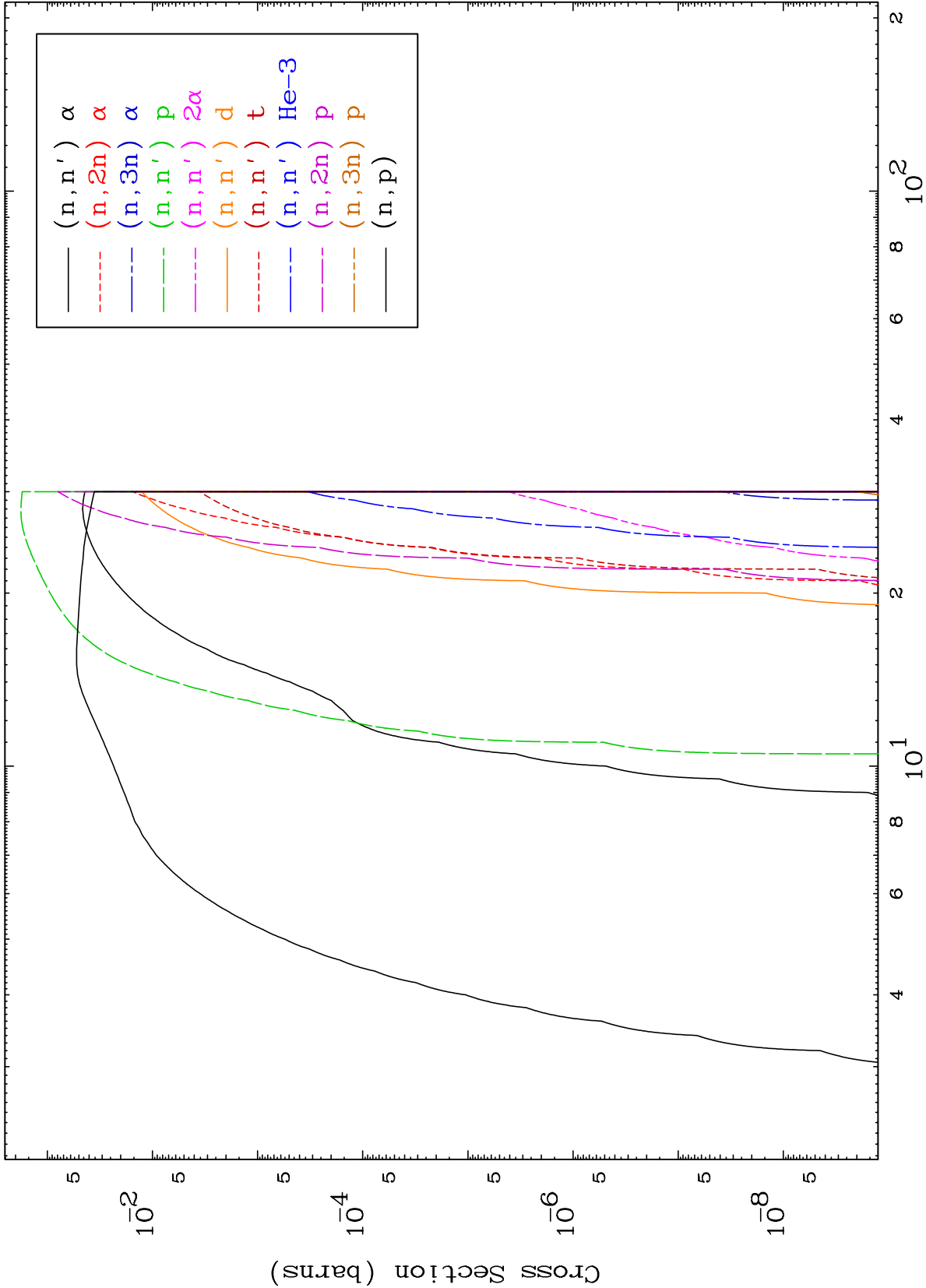
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

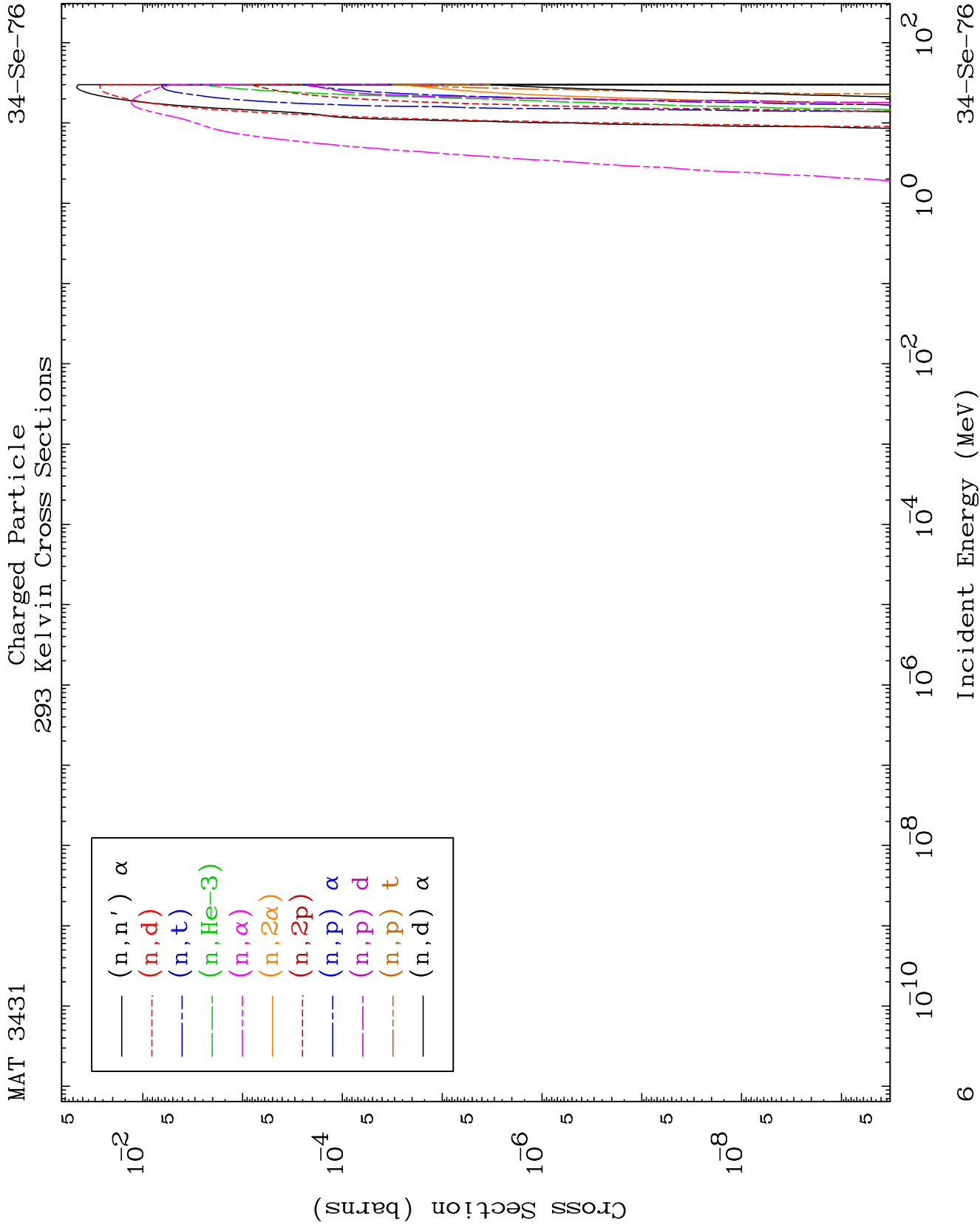
Press Mouse Button to Start

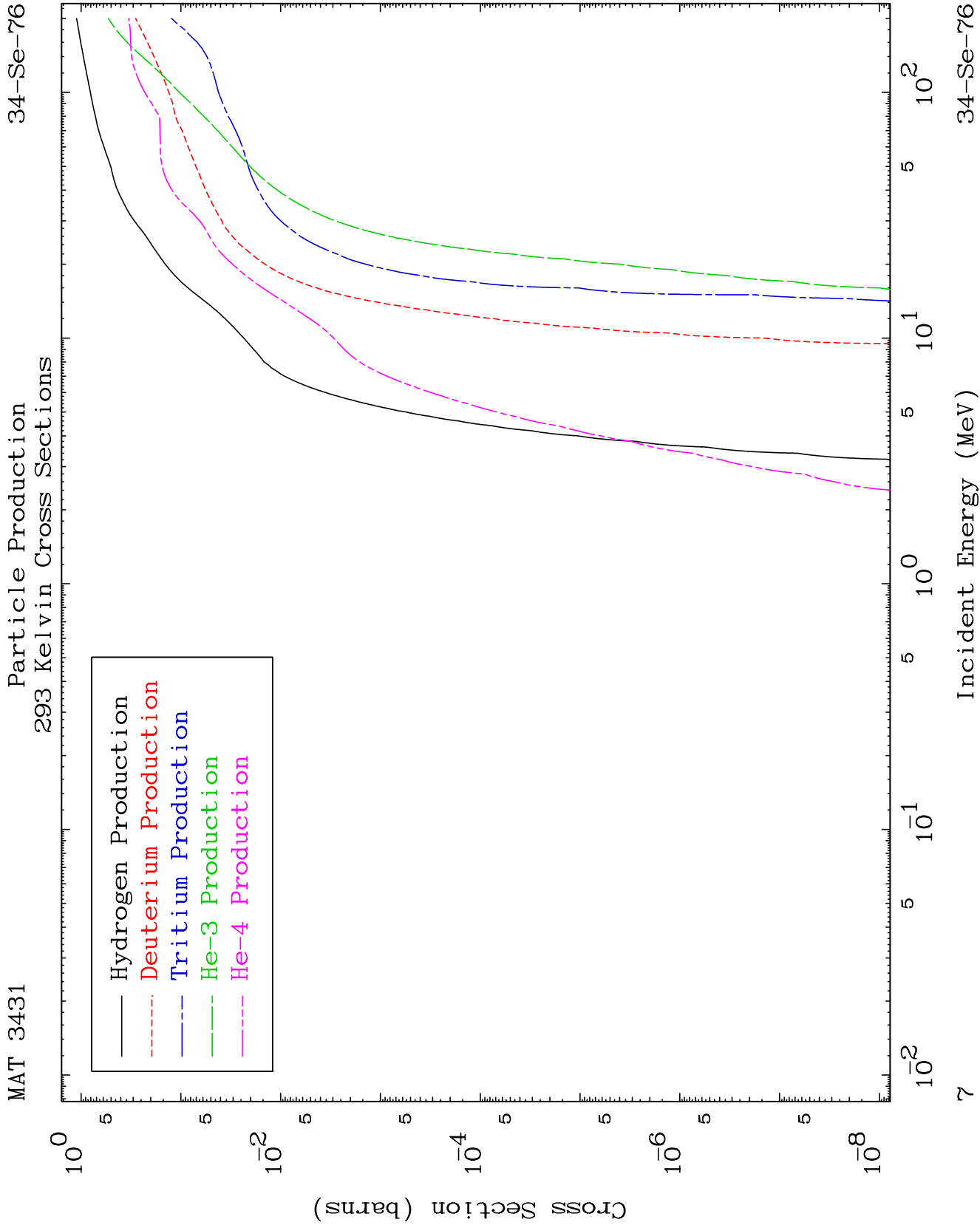


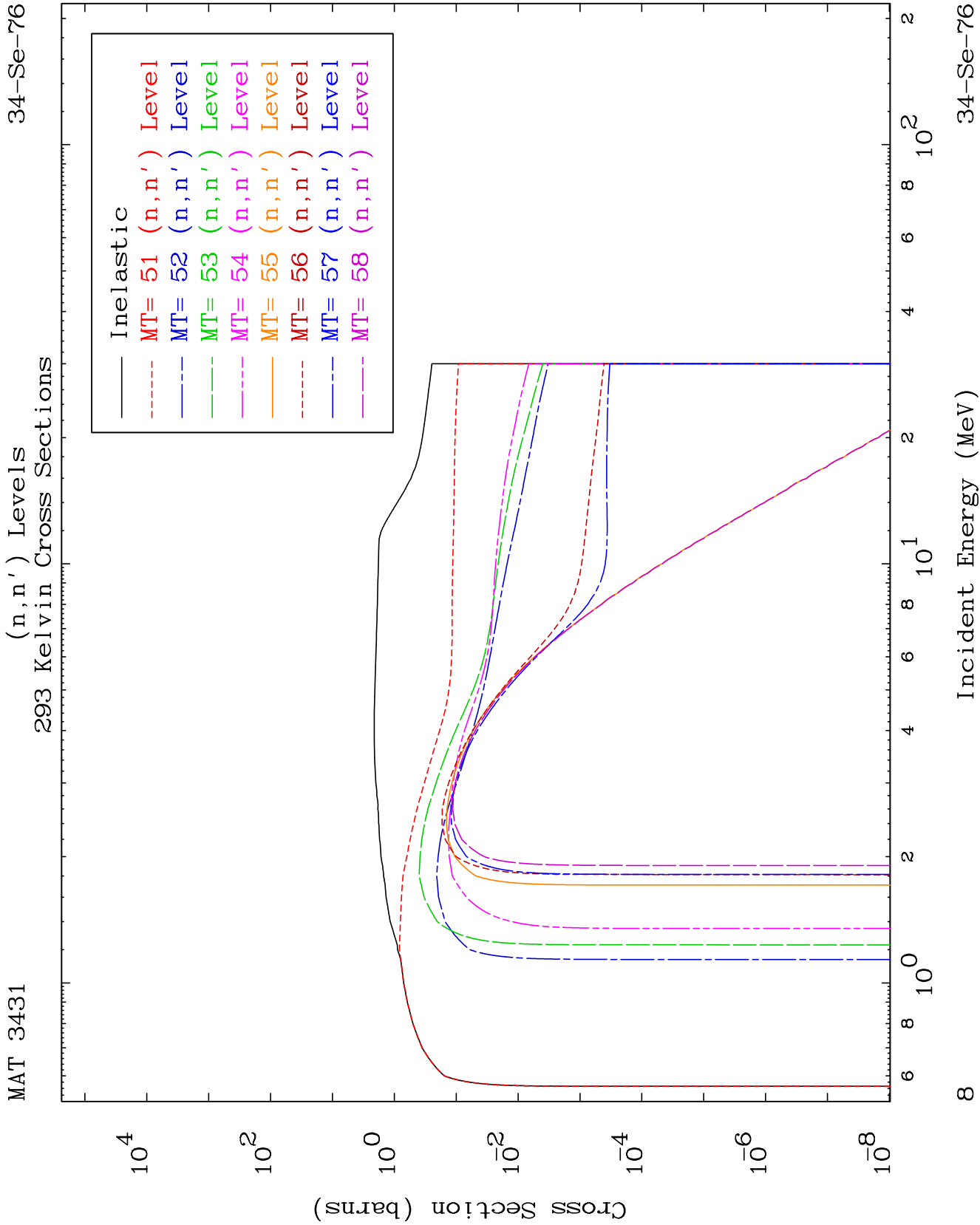


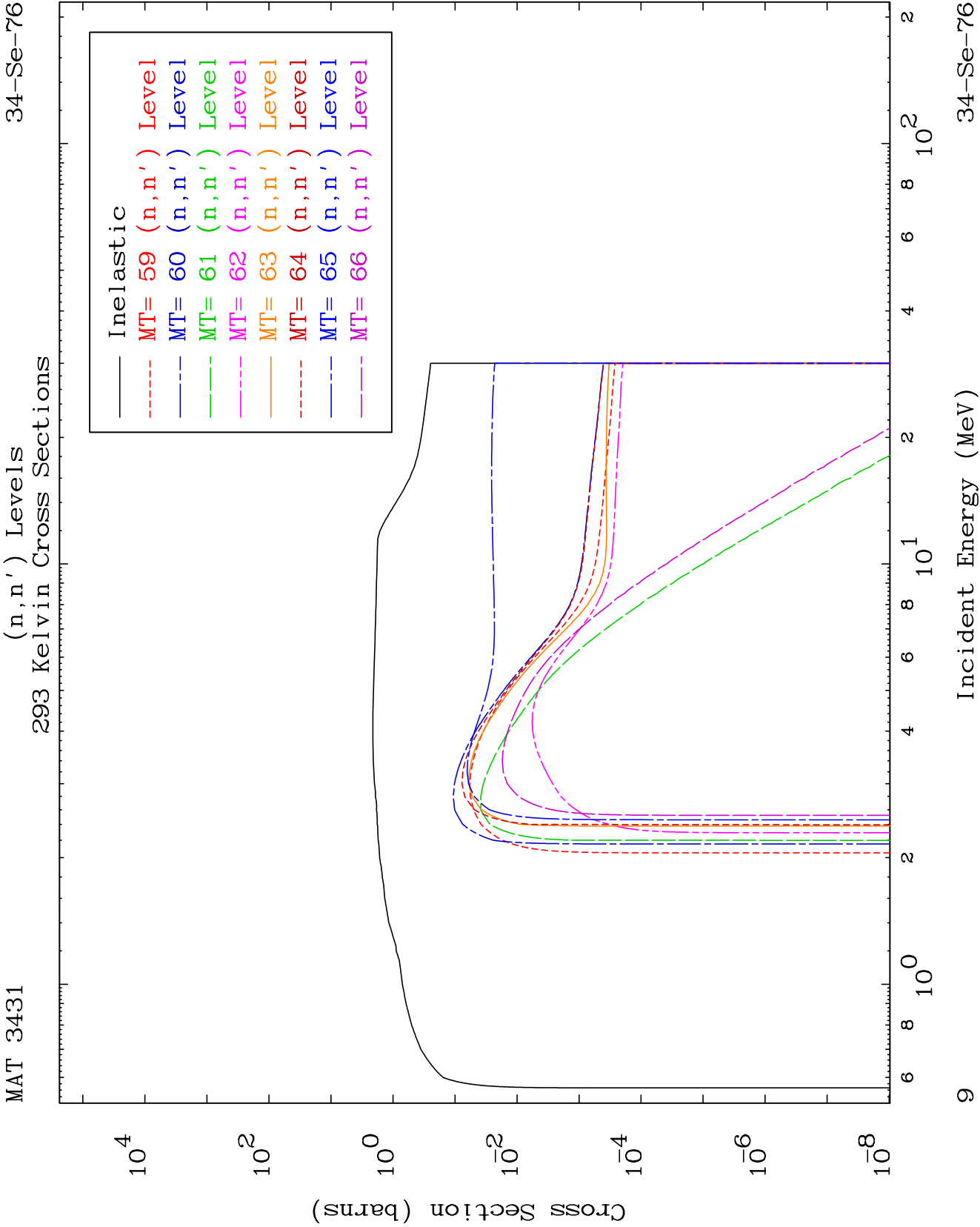


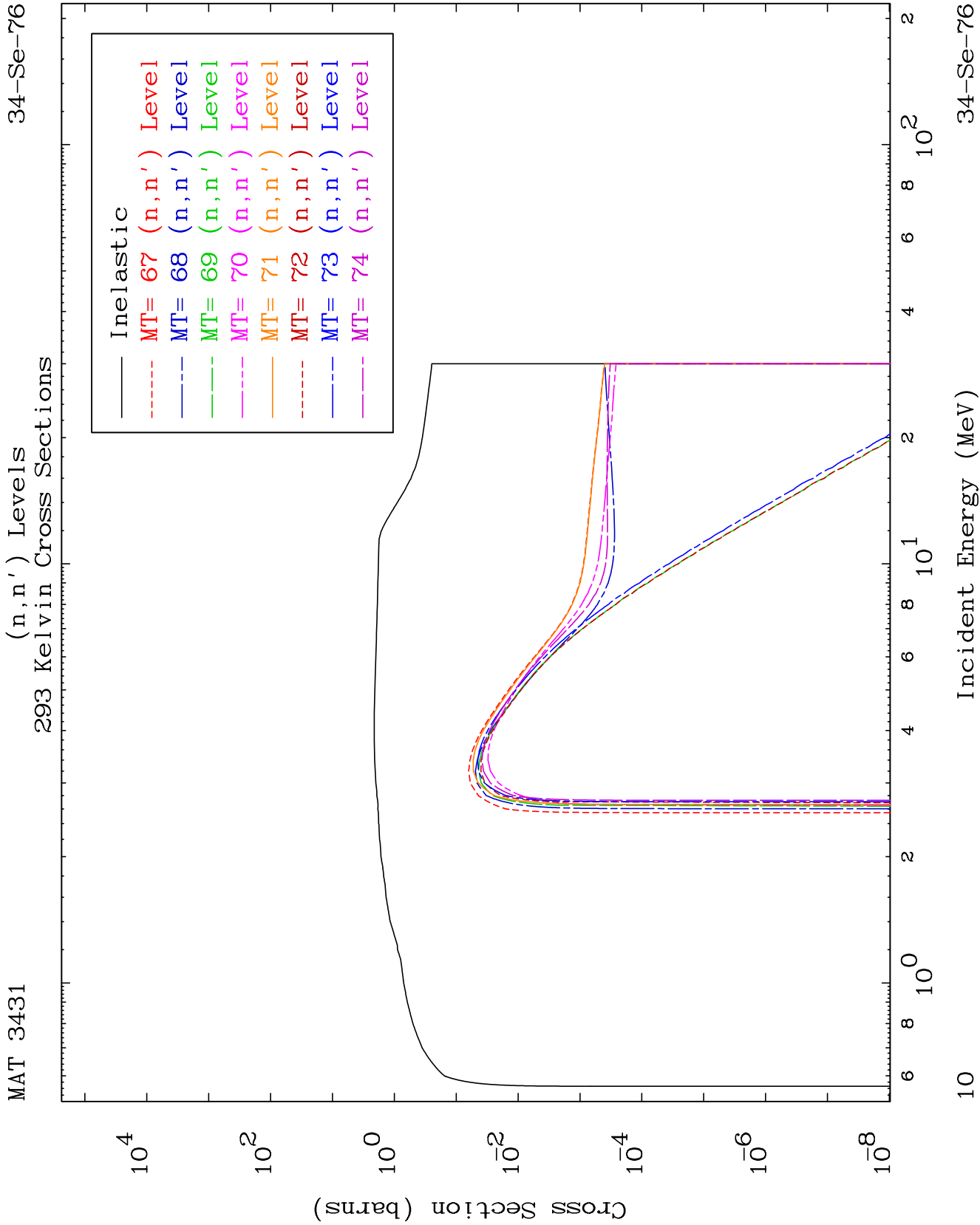


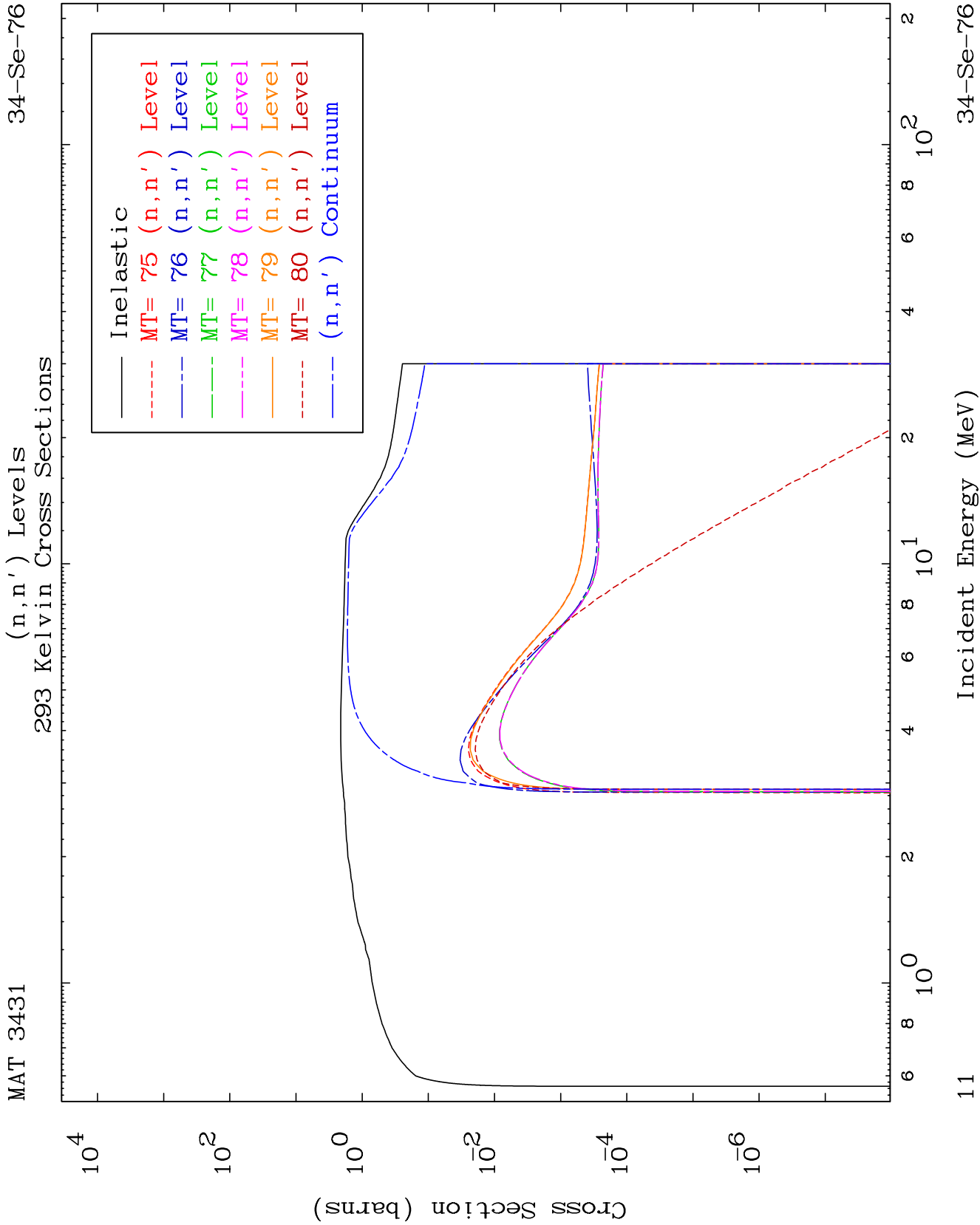








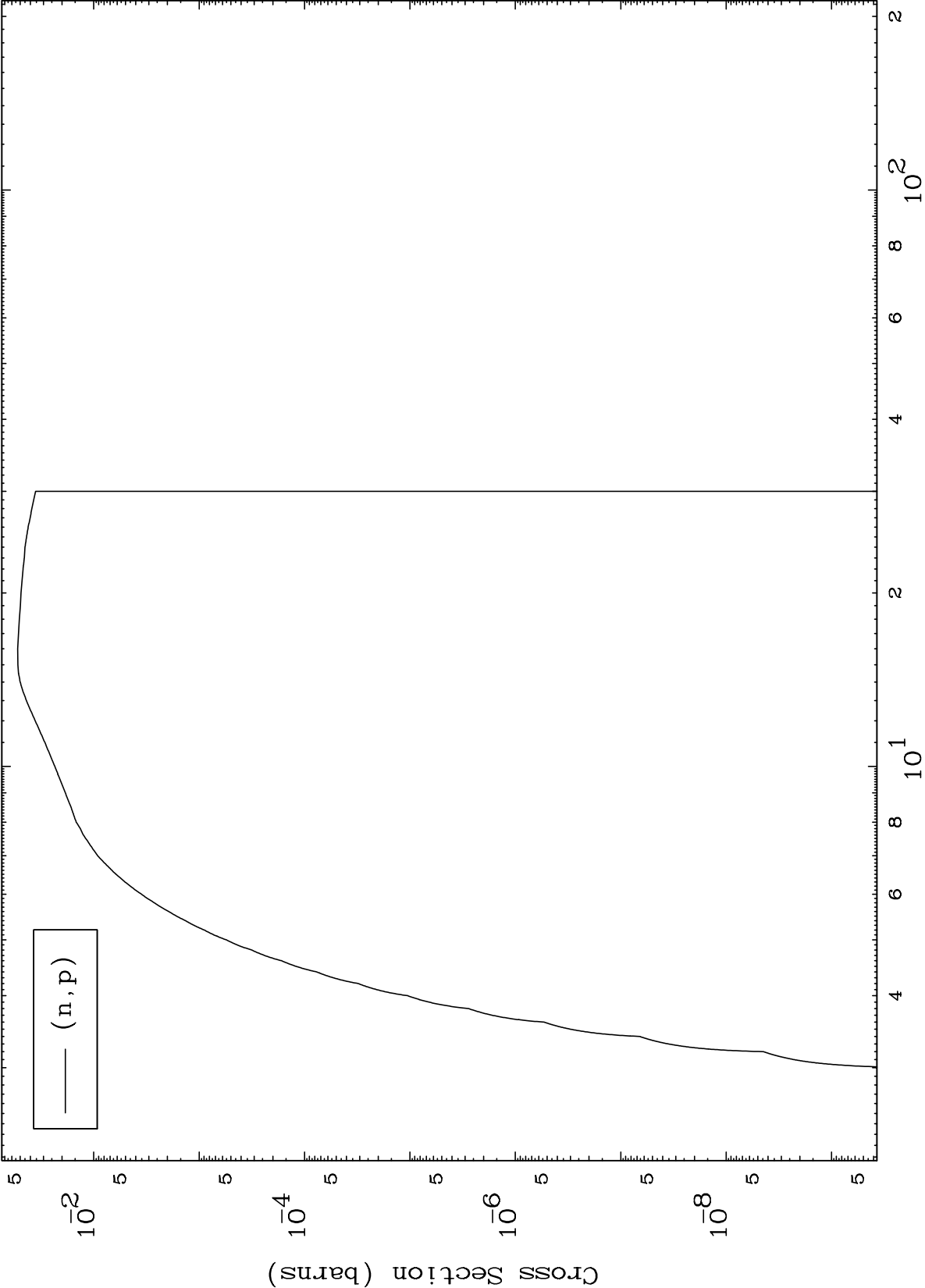




MAT 3431

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-76



12

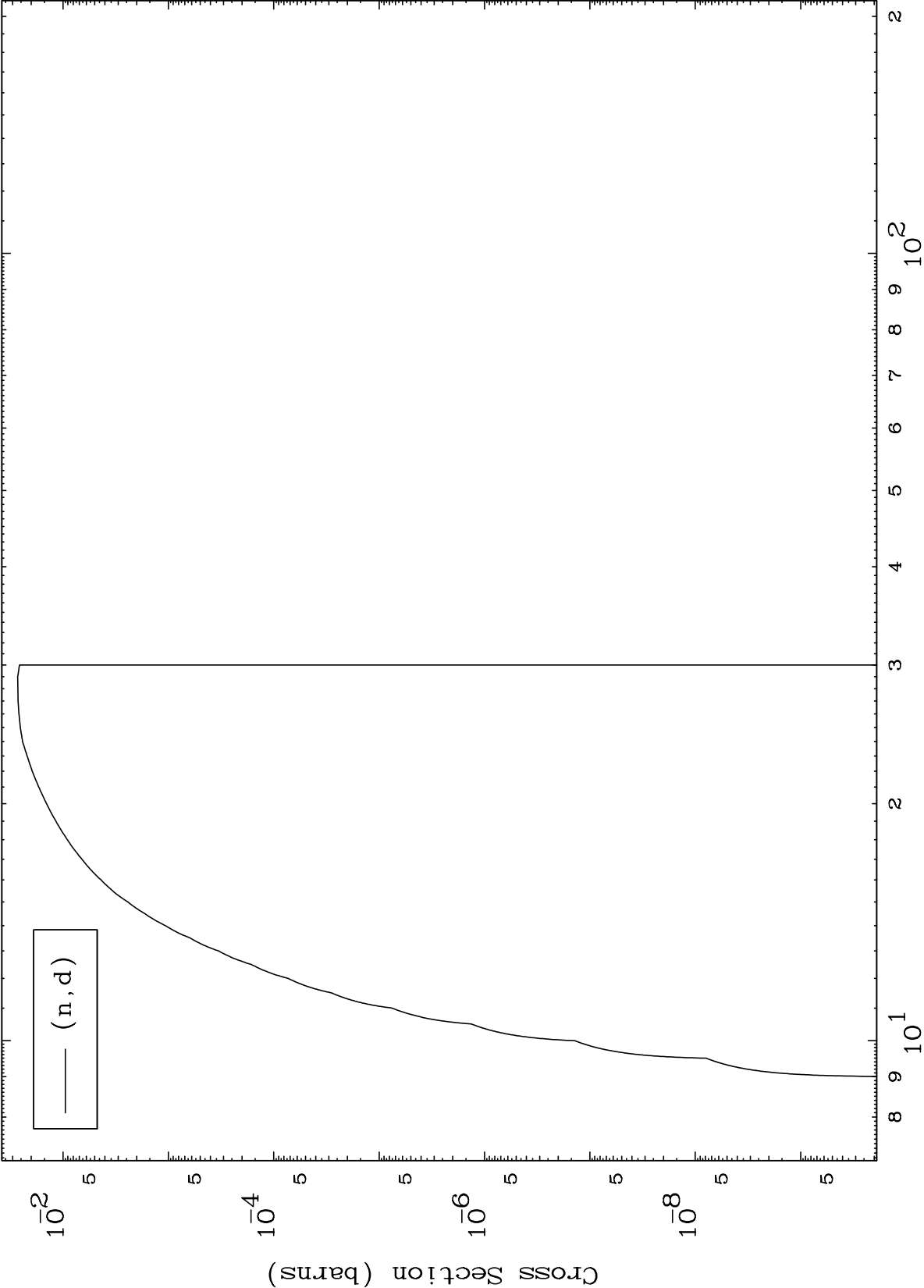
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,d) Levels
293 Kelvin Cross Sections

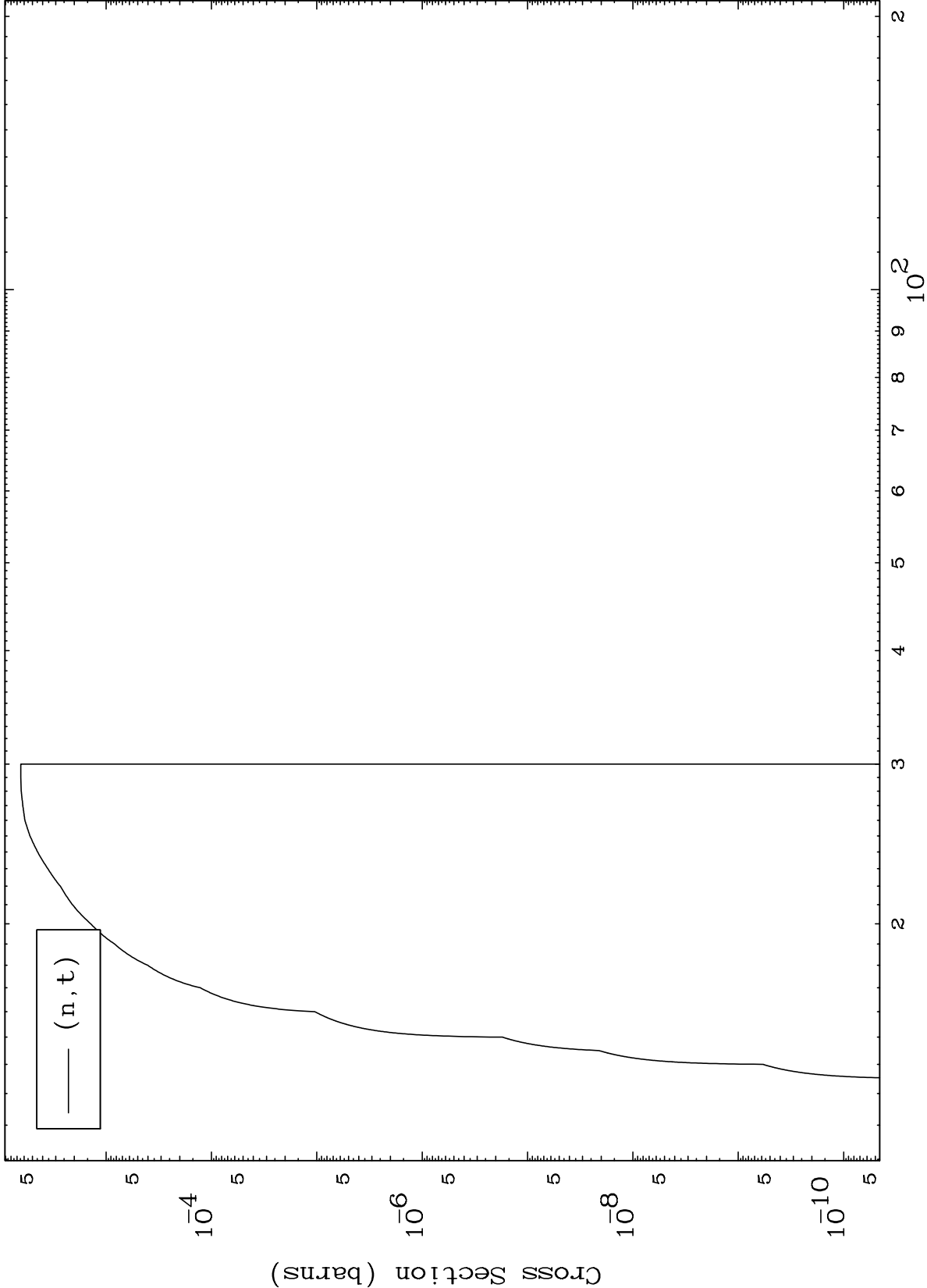
34-Se-76



Incident Energy (MeV)

34-Se-76

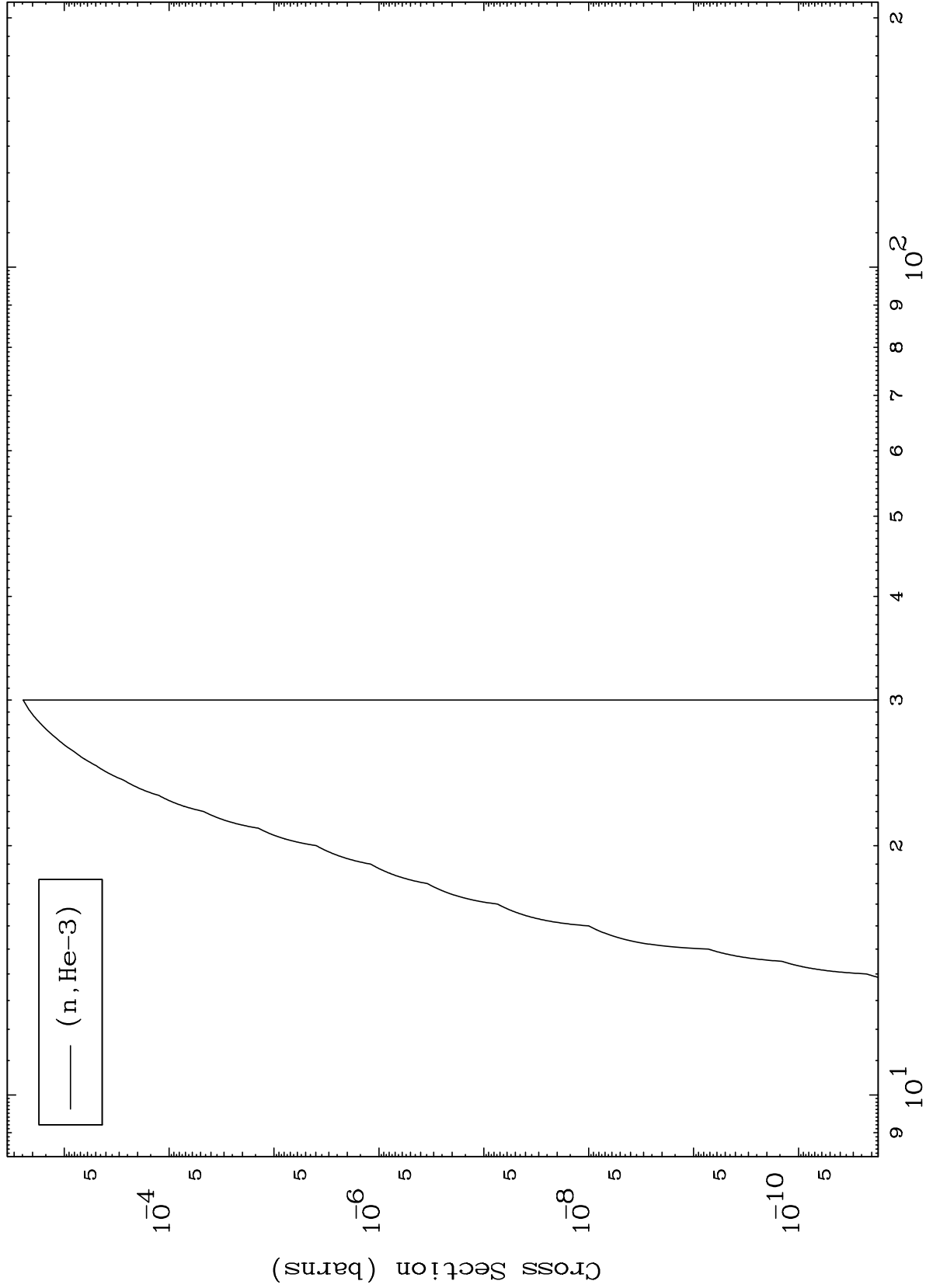
13



MAT 3431

(n,He3) Levels
293 Kelvin Cross Sections

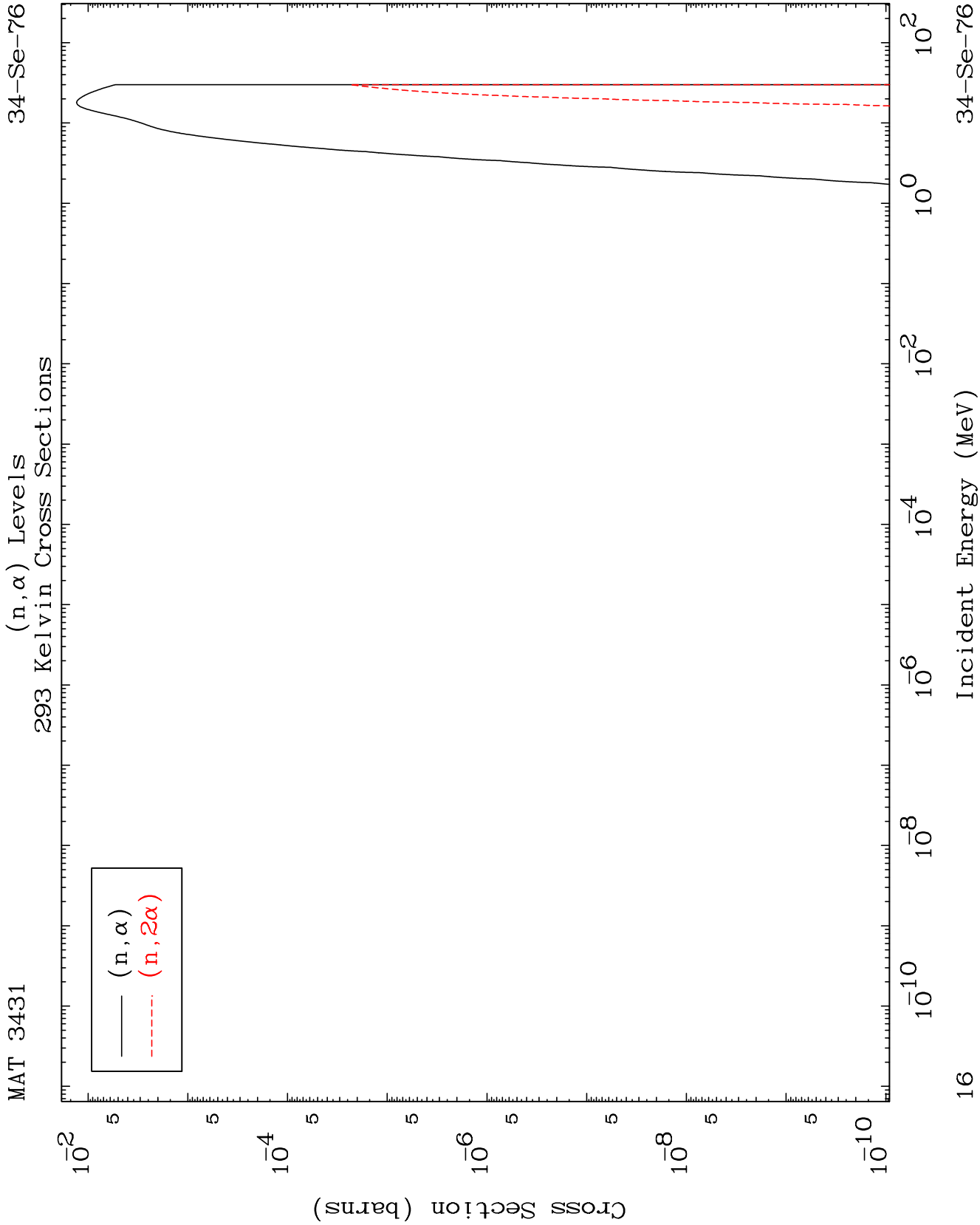
34-Se-76

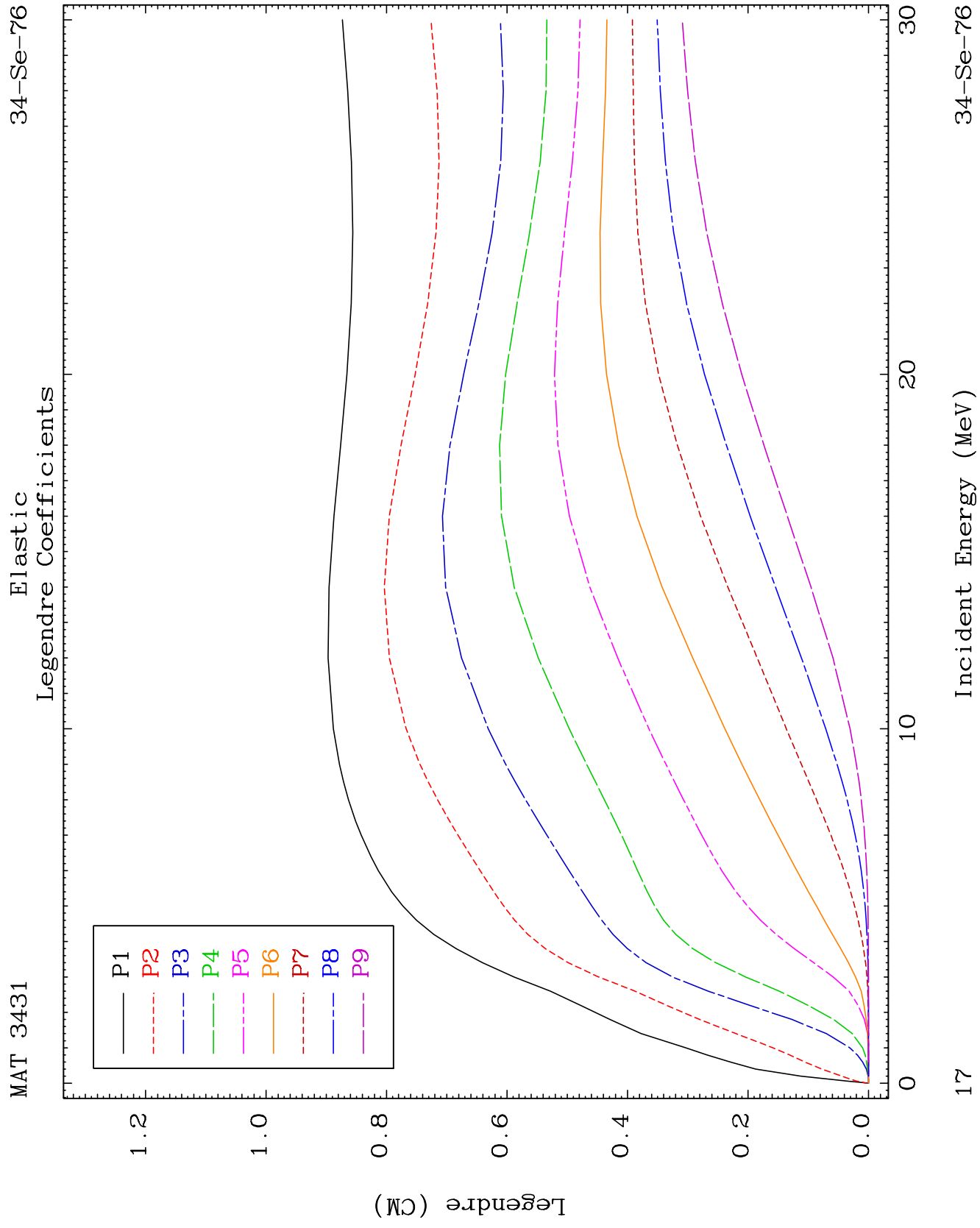


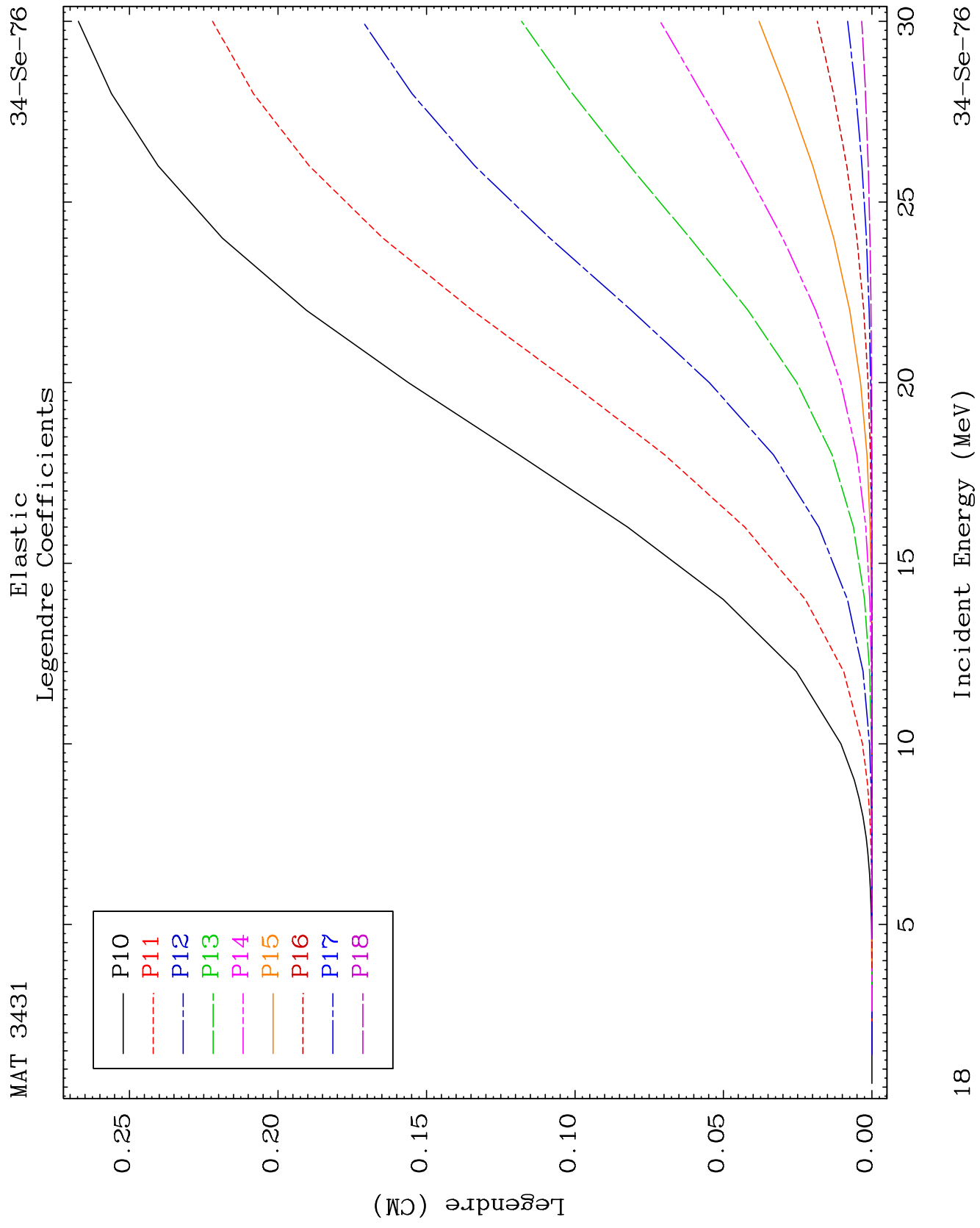
15

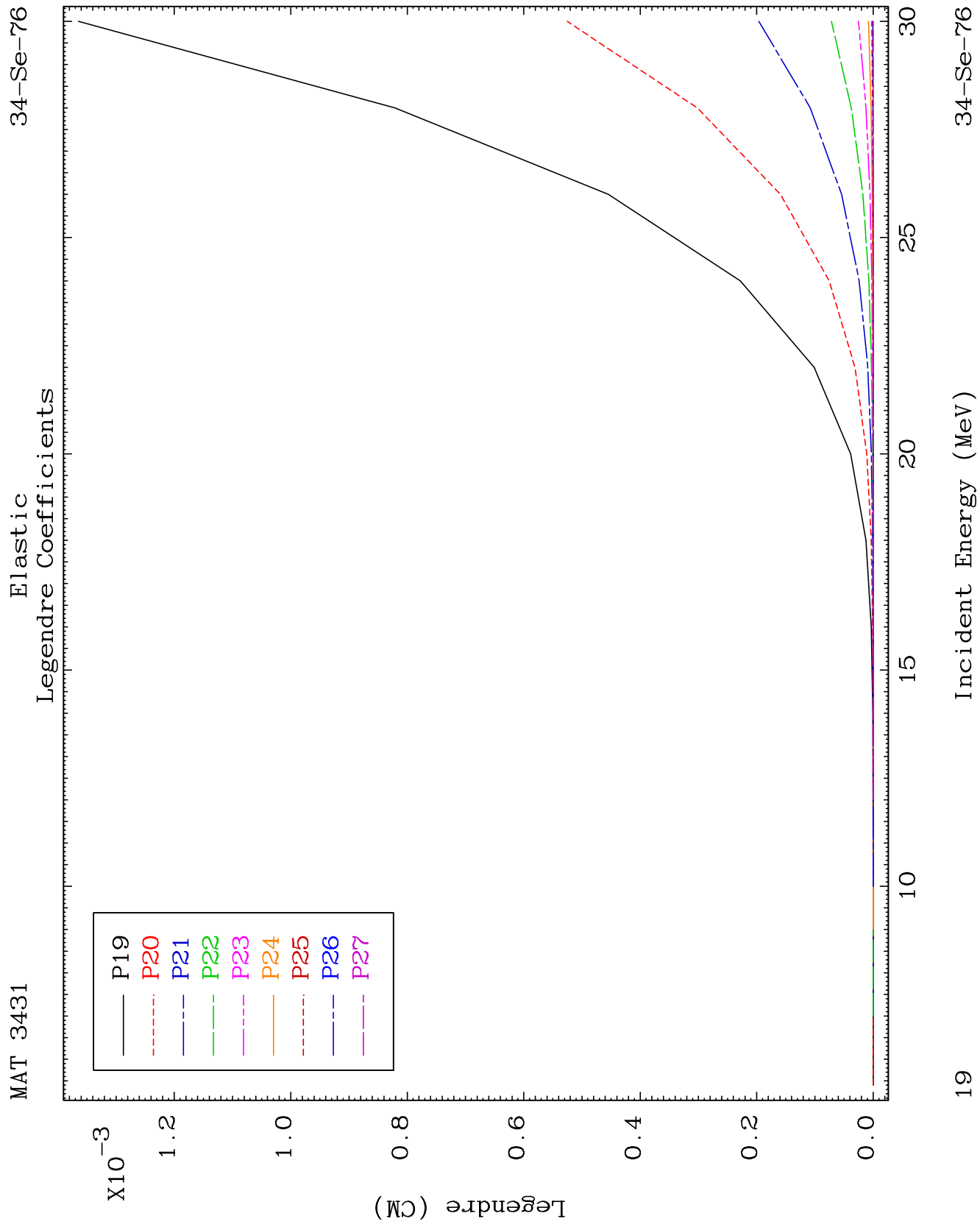
Incident Energy (MeV)

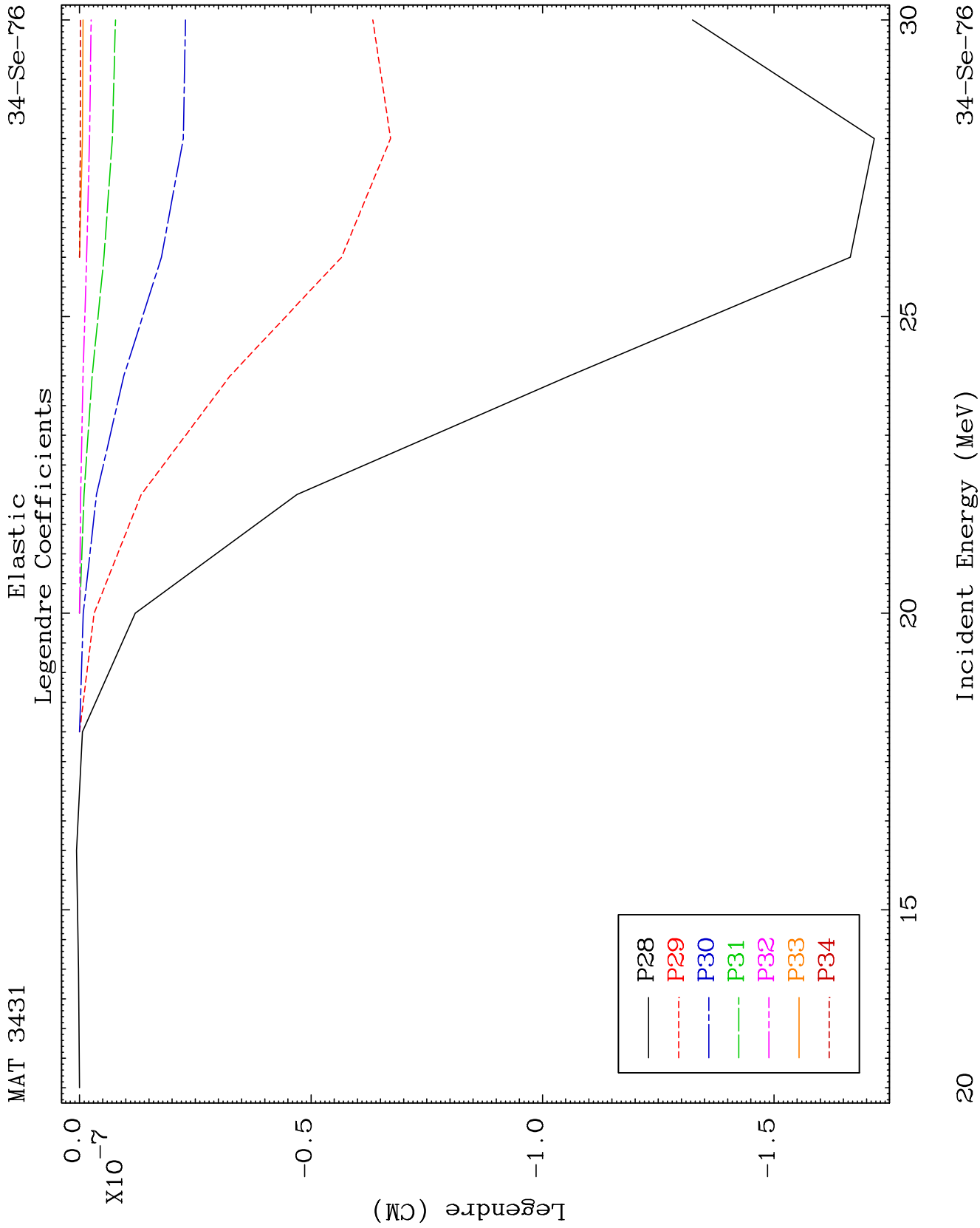
34-Se-76

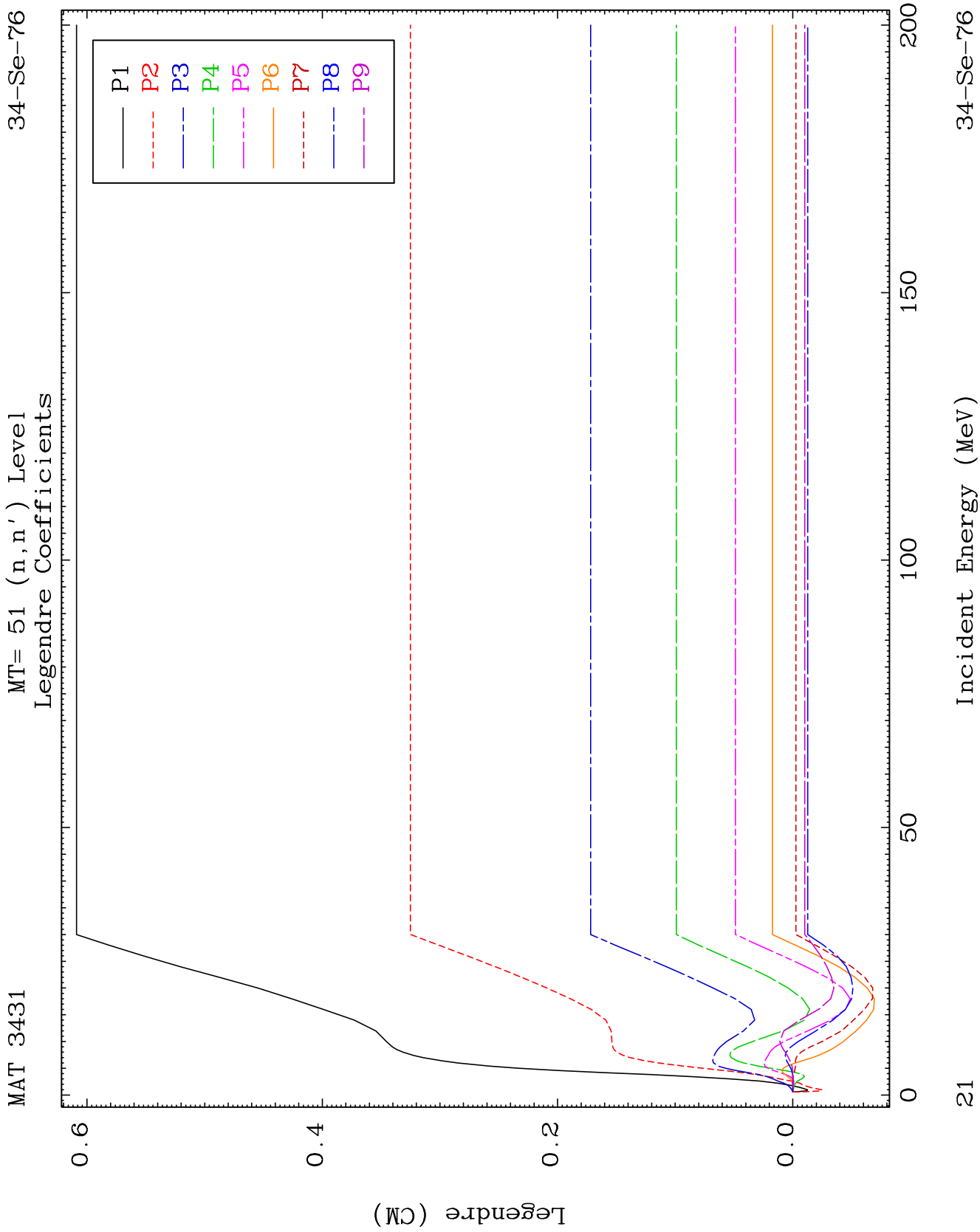


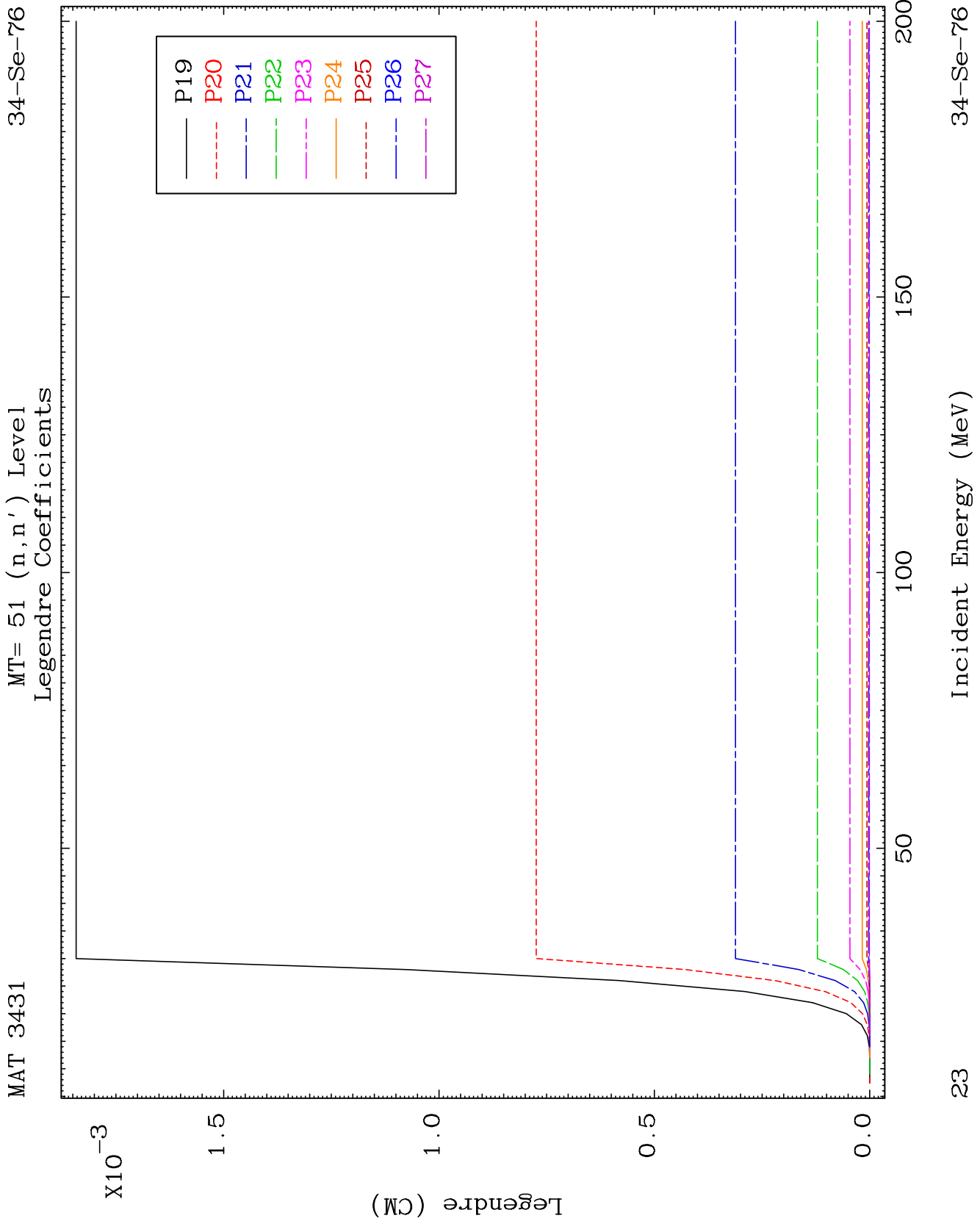


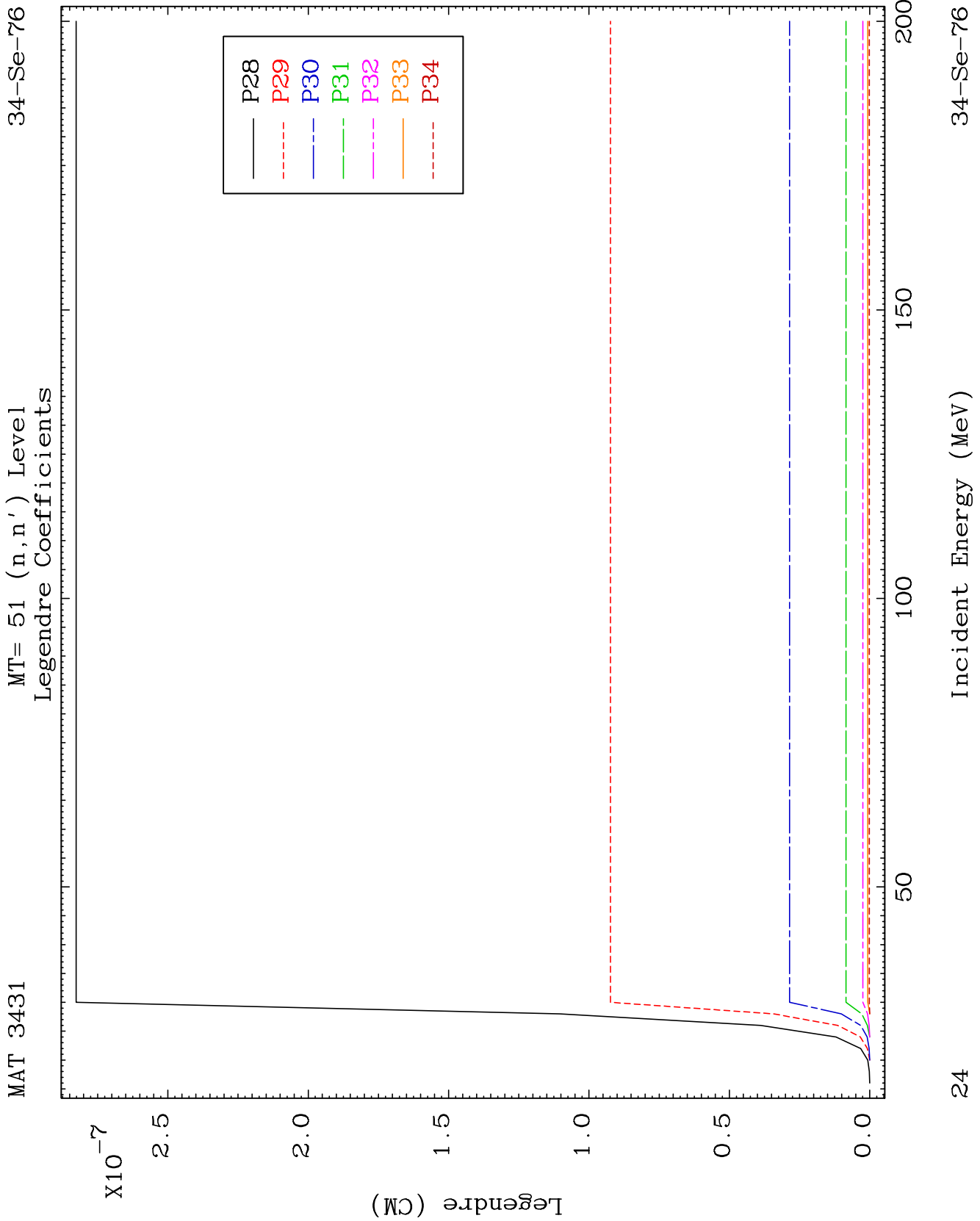








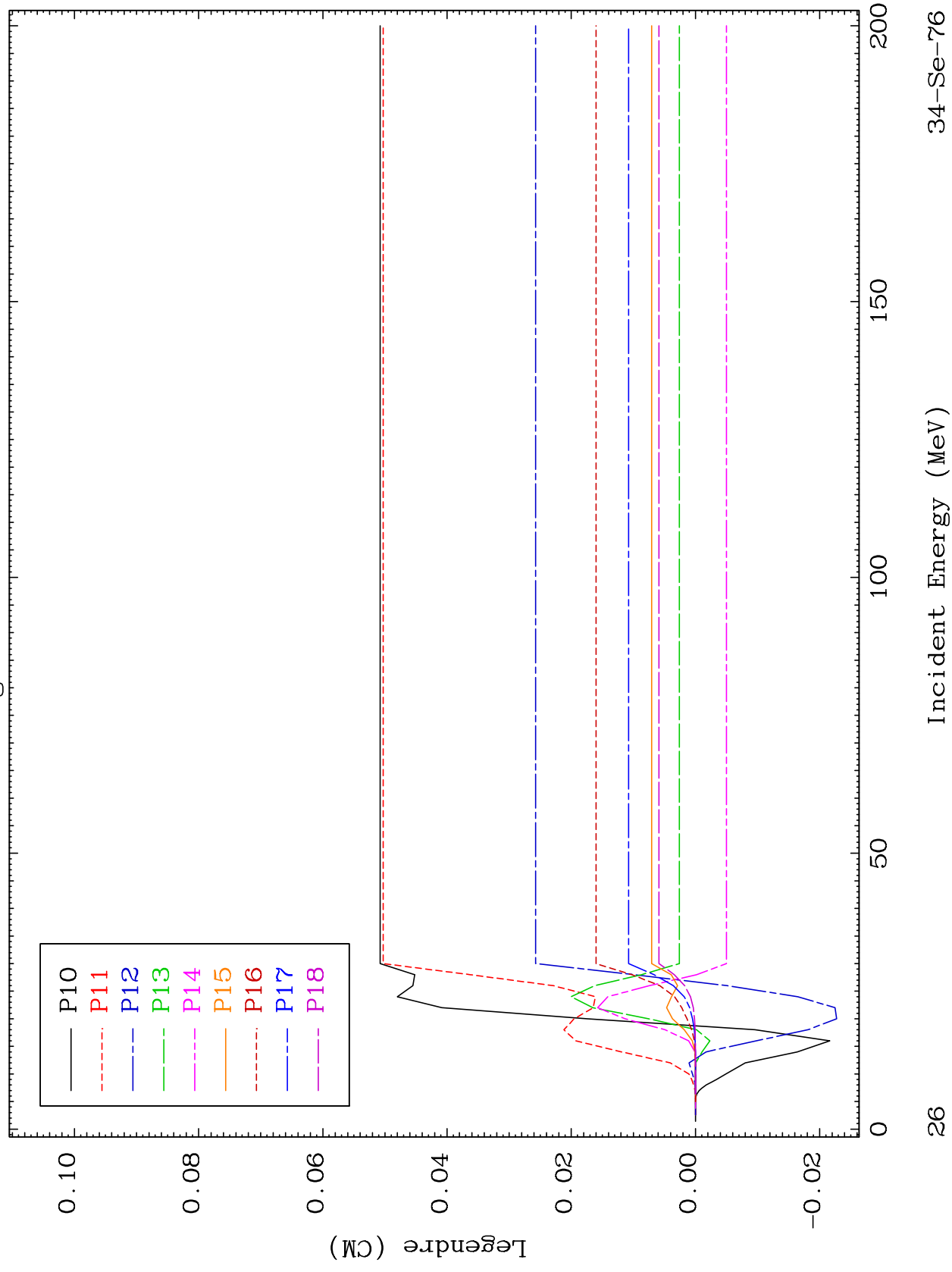


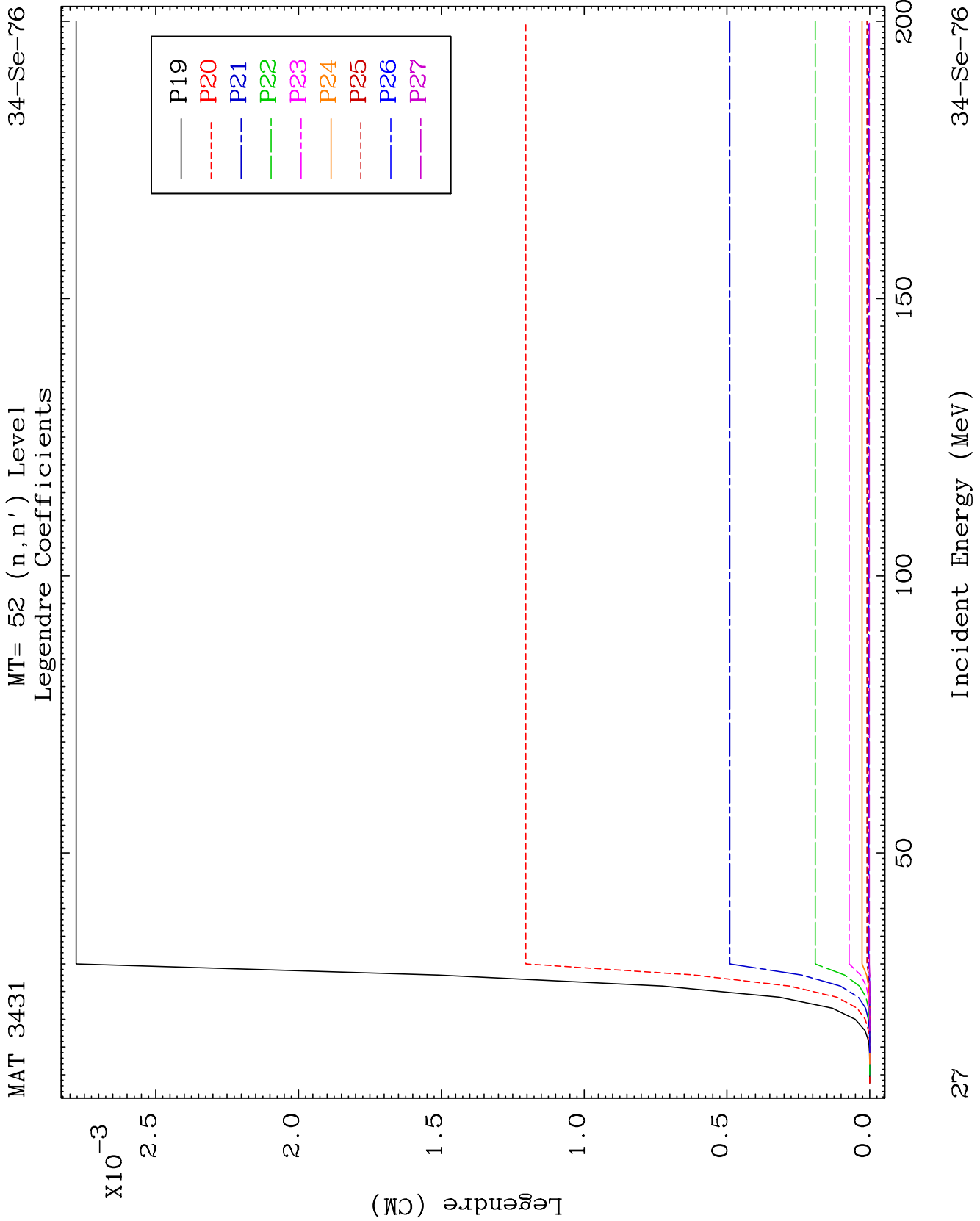


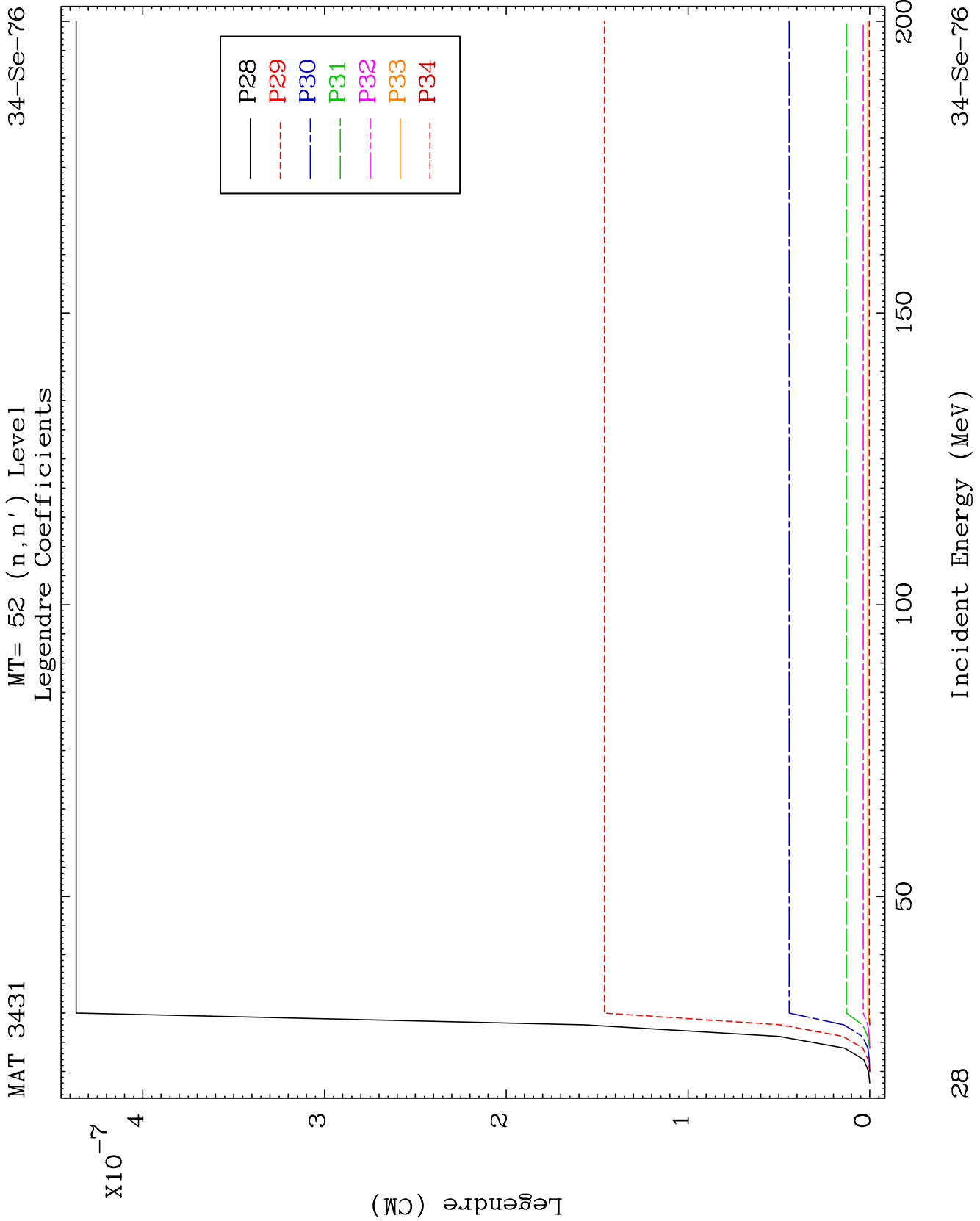
MAT 3431

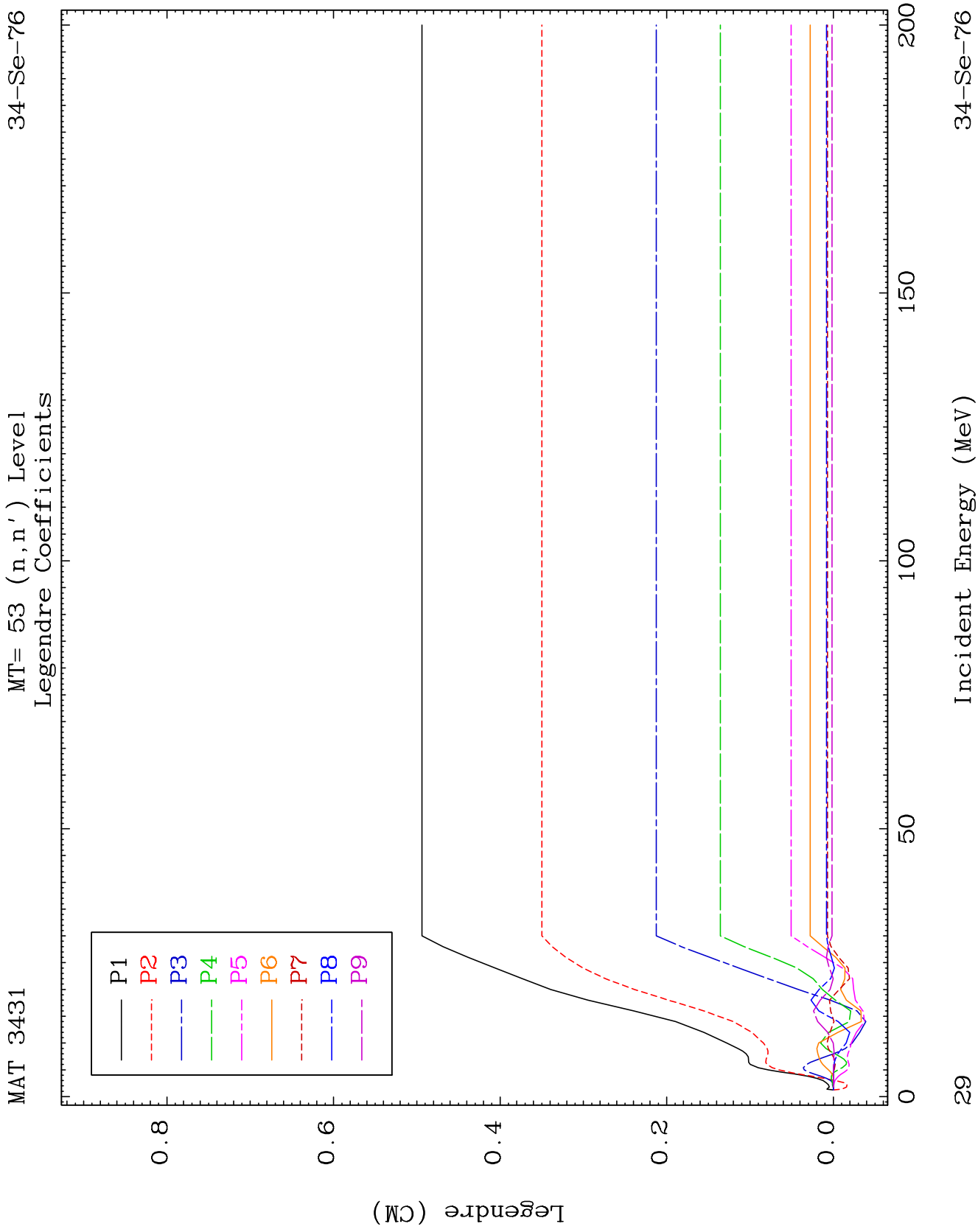
MT= 52 (n, n') Level
Legendre Coefficients

34-Se-76





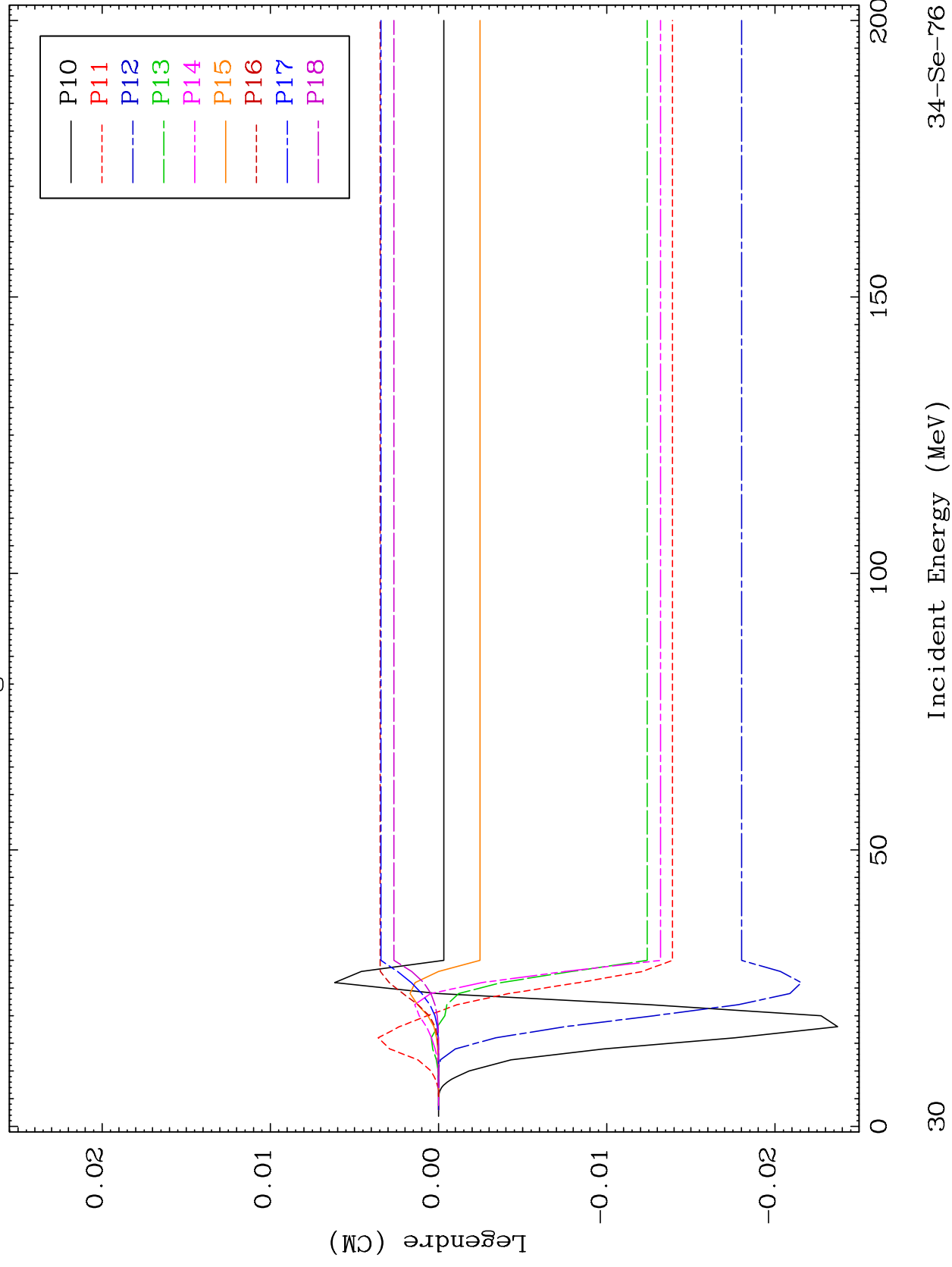


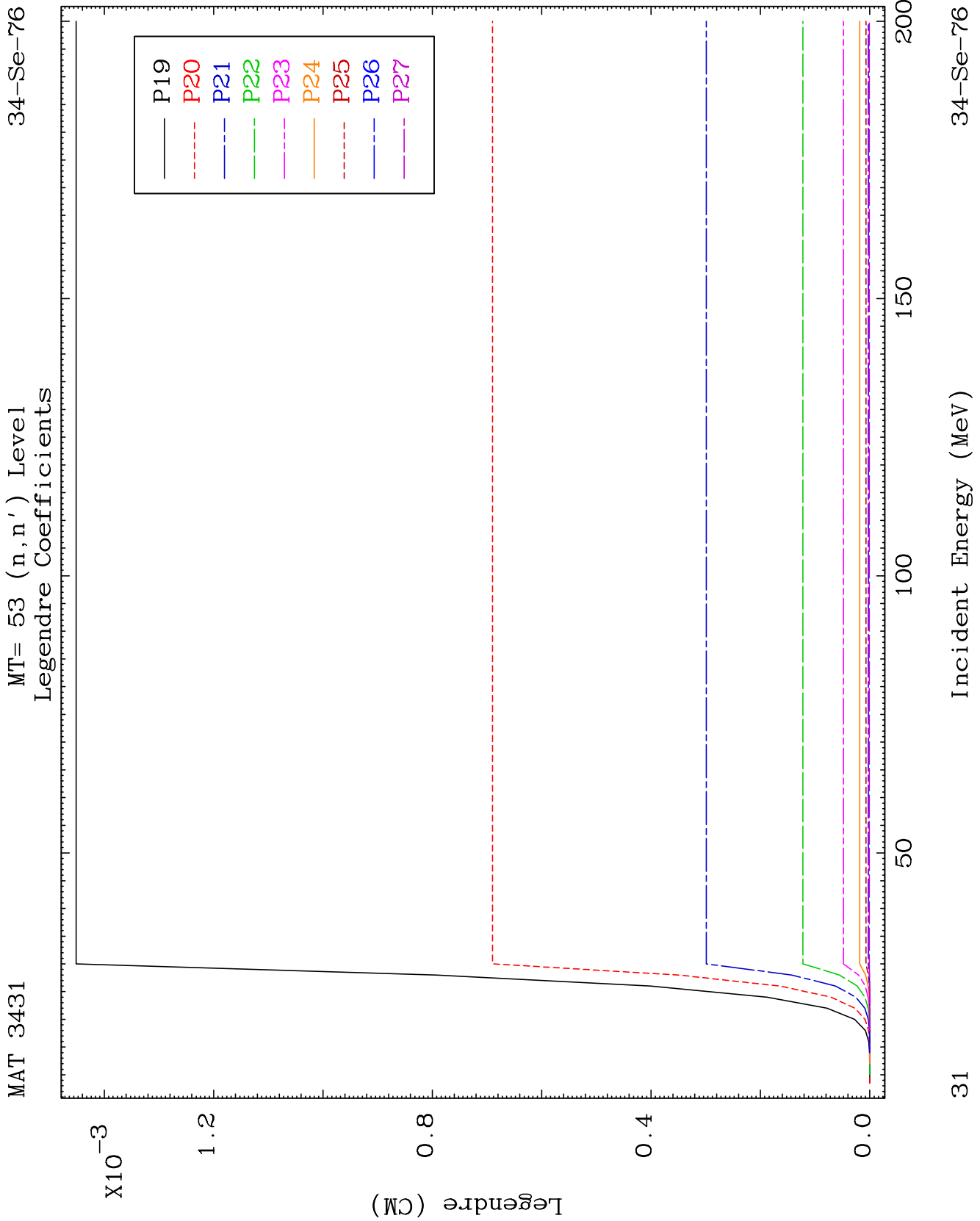


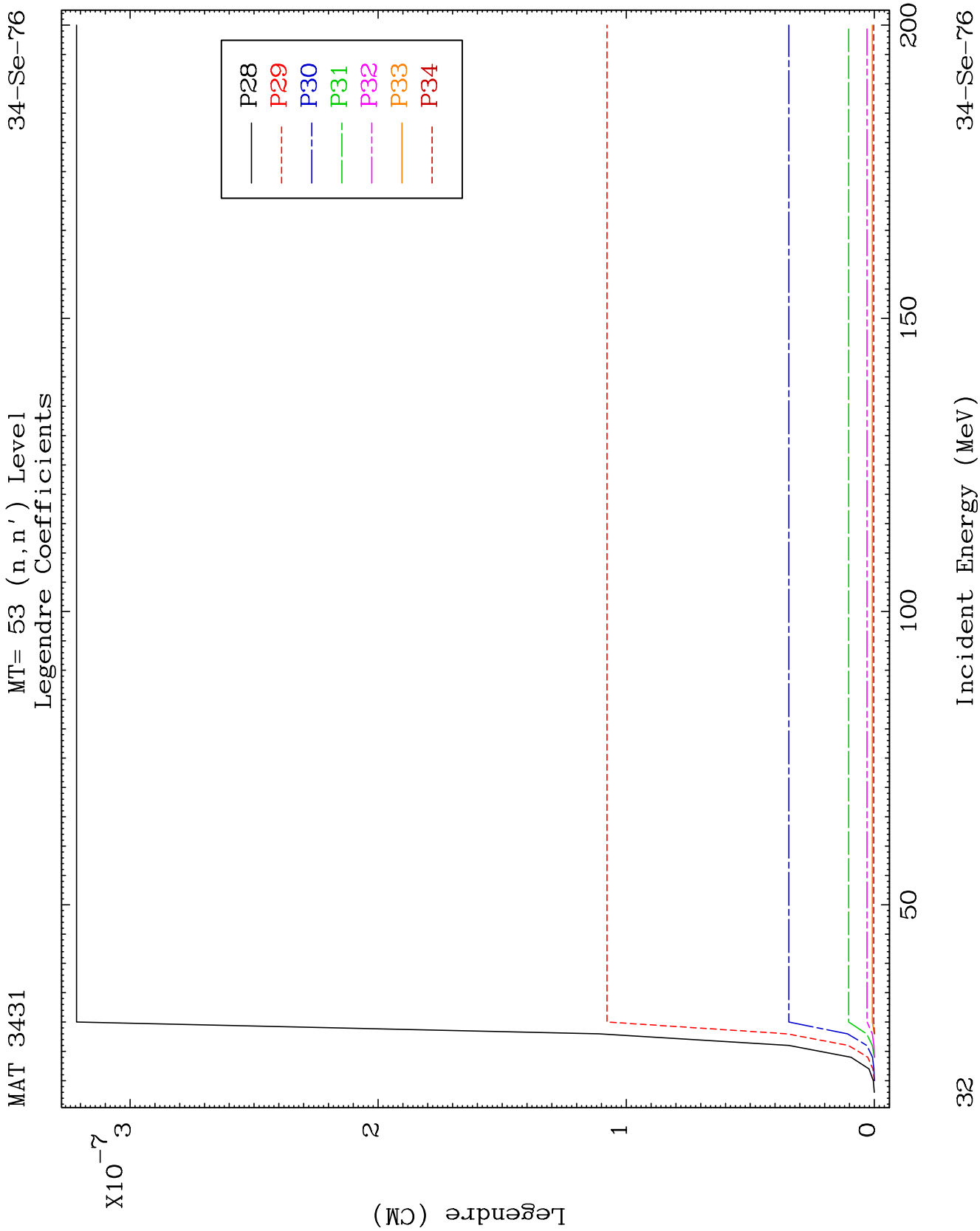
MAT 3431

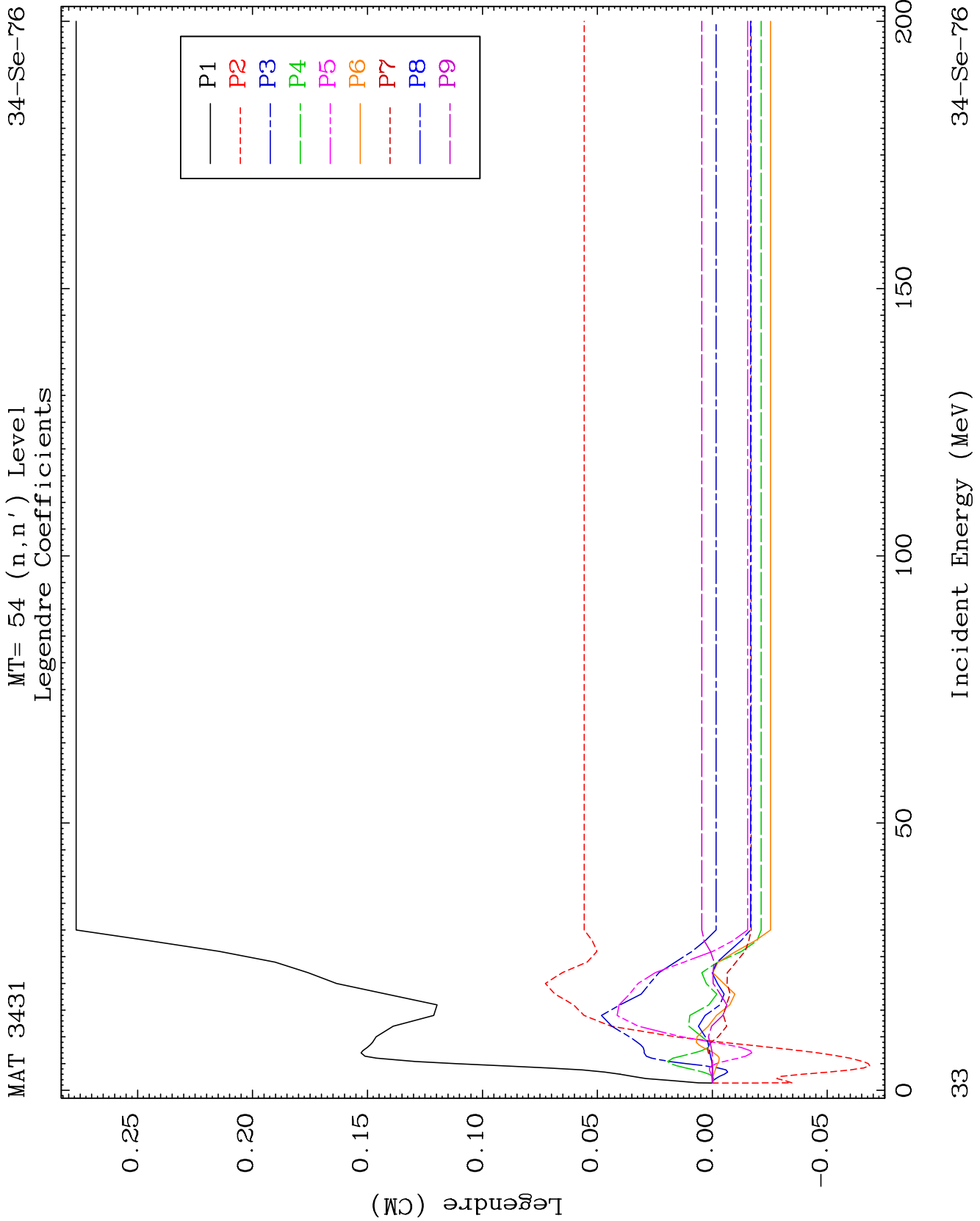
MT= 53 (n, n') Level
Legendre Coefficients

34-Se-76





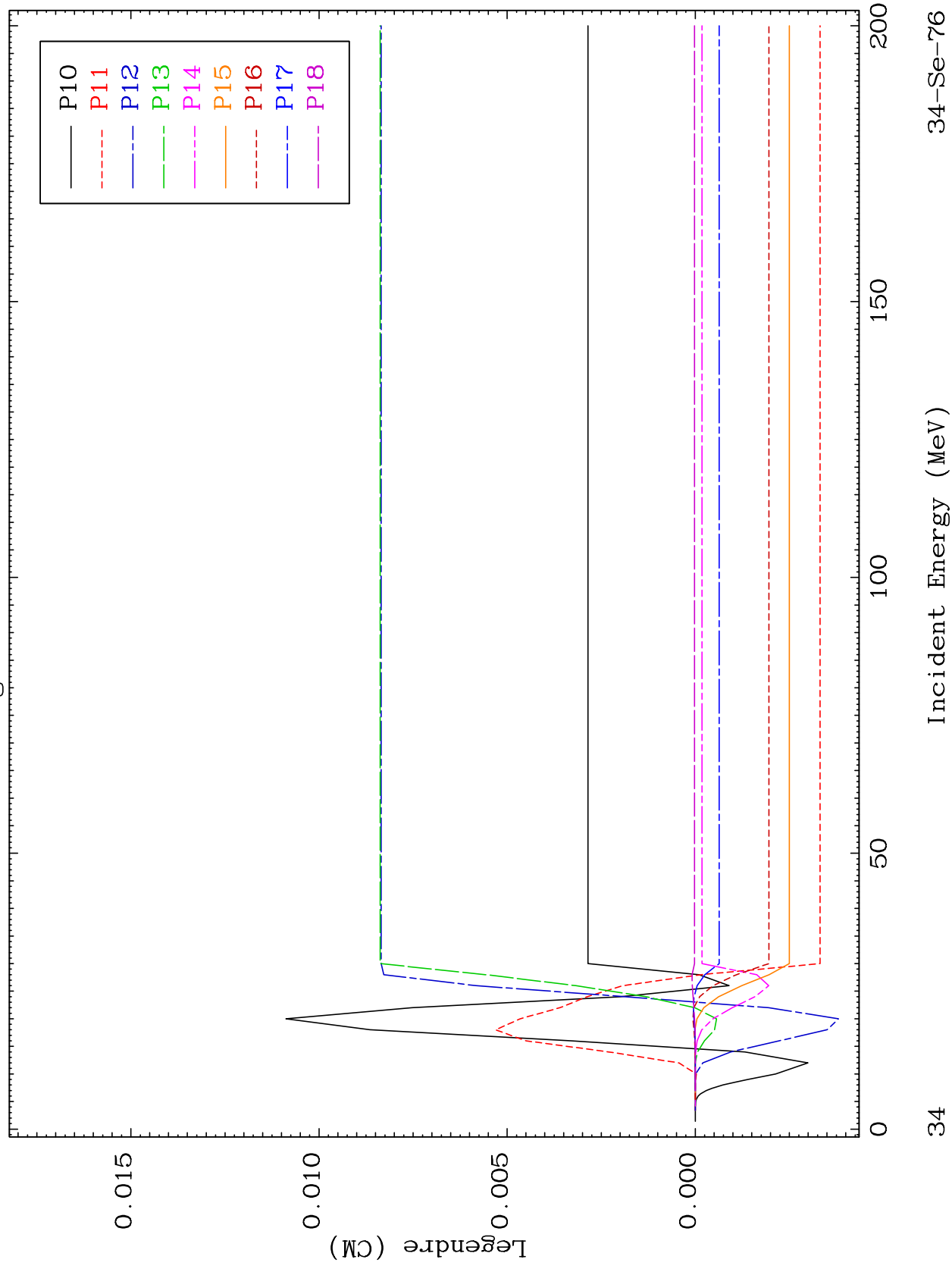


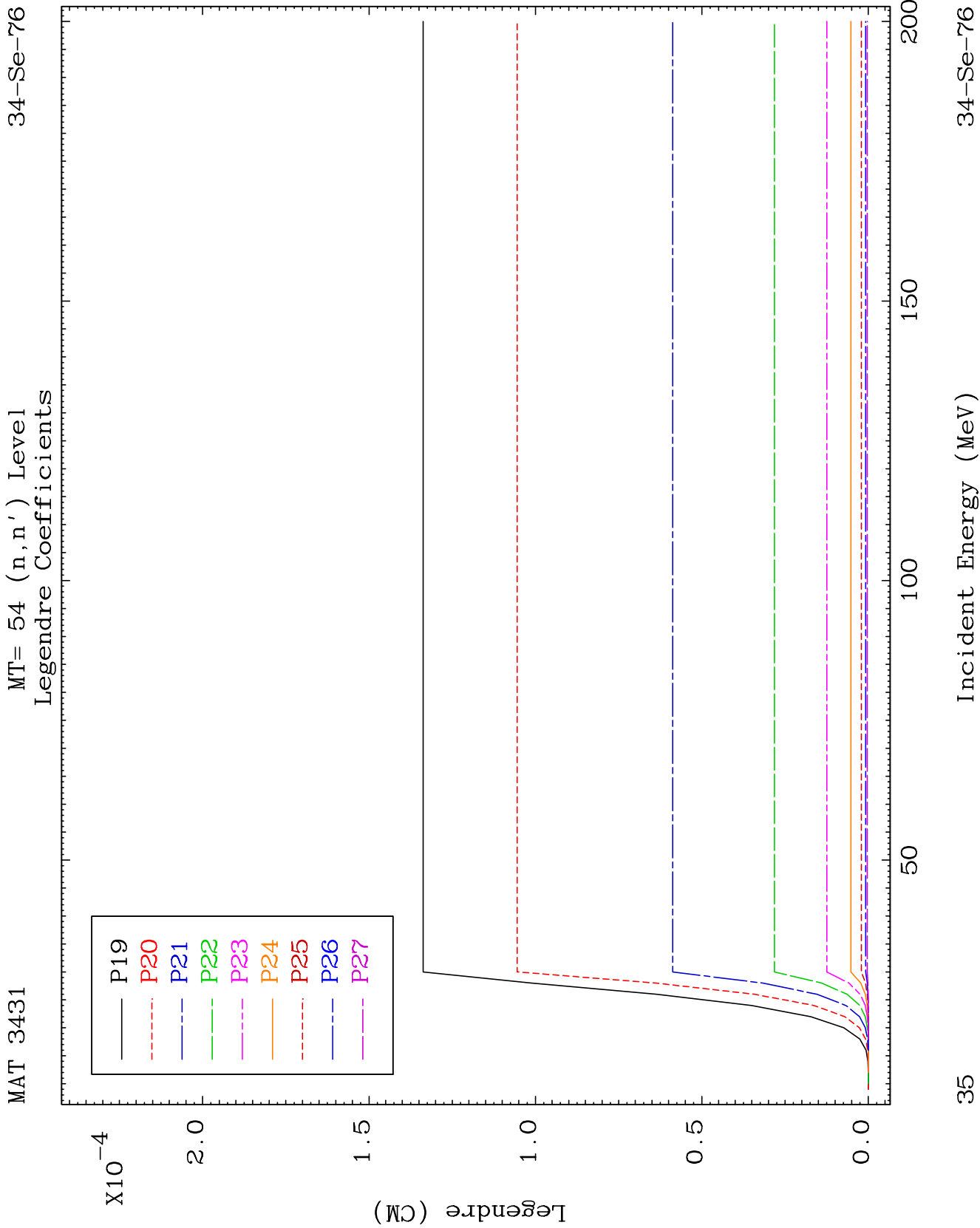


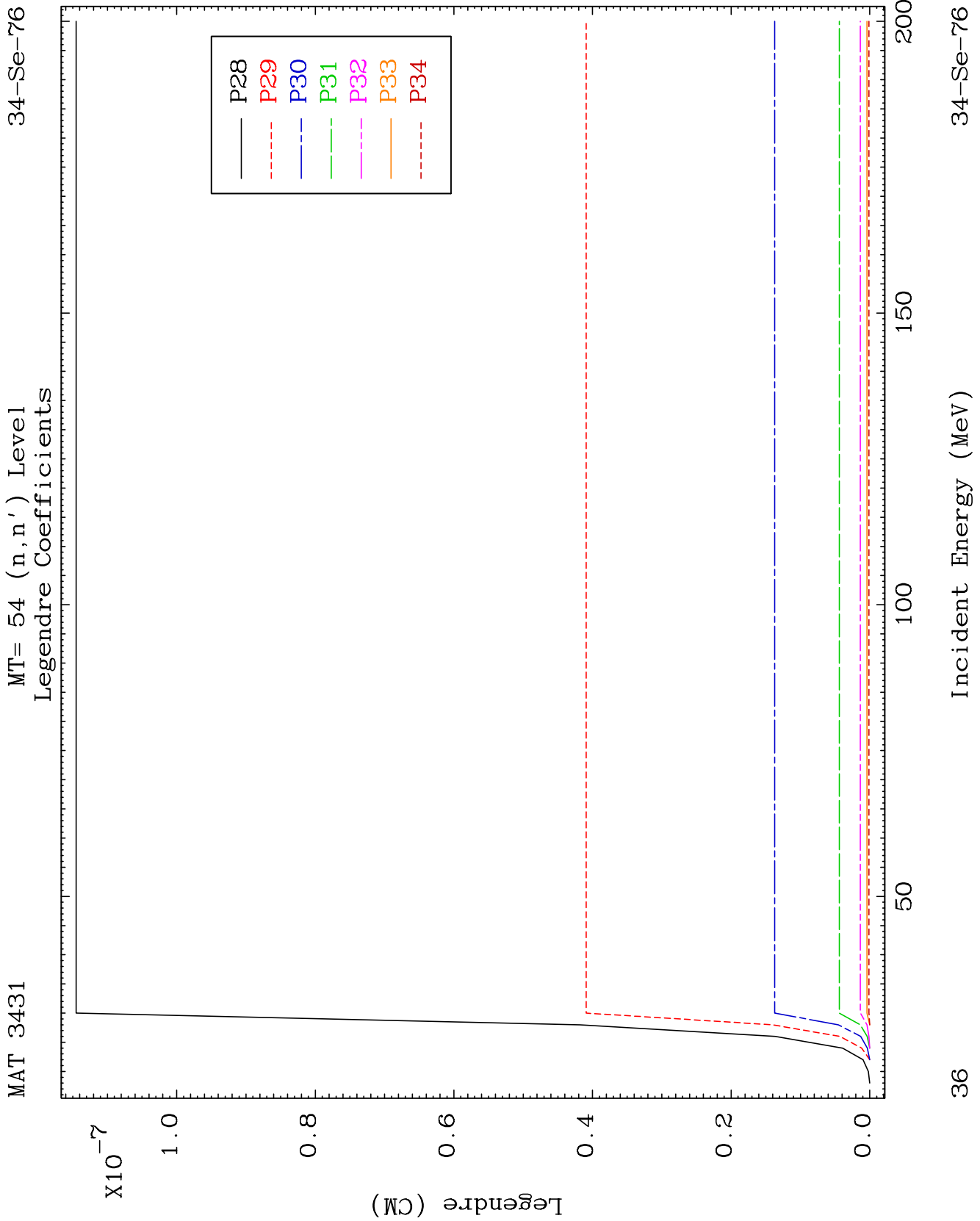
MAT 3431

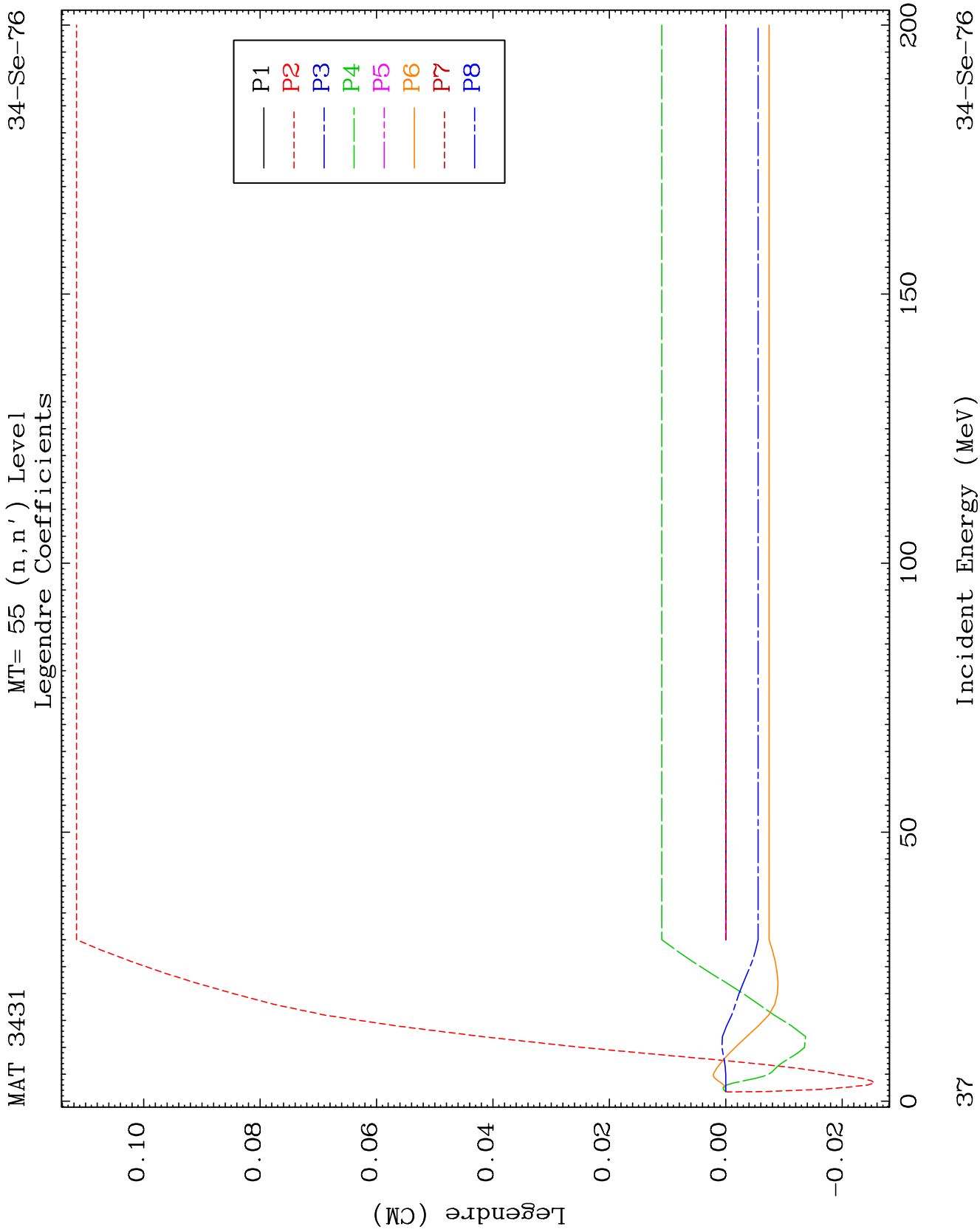
MT= 54 (n, n') Level
Legendre Coefficients

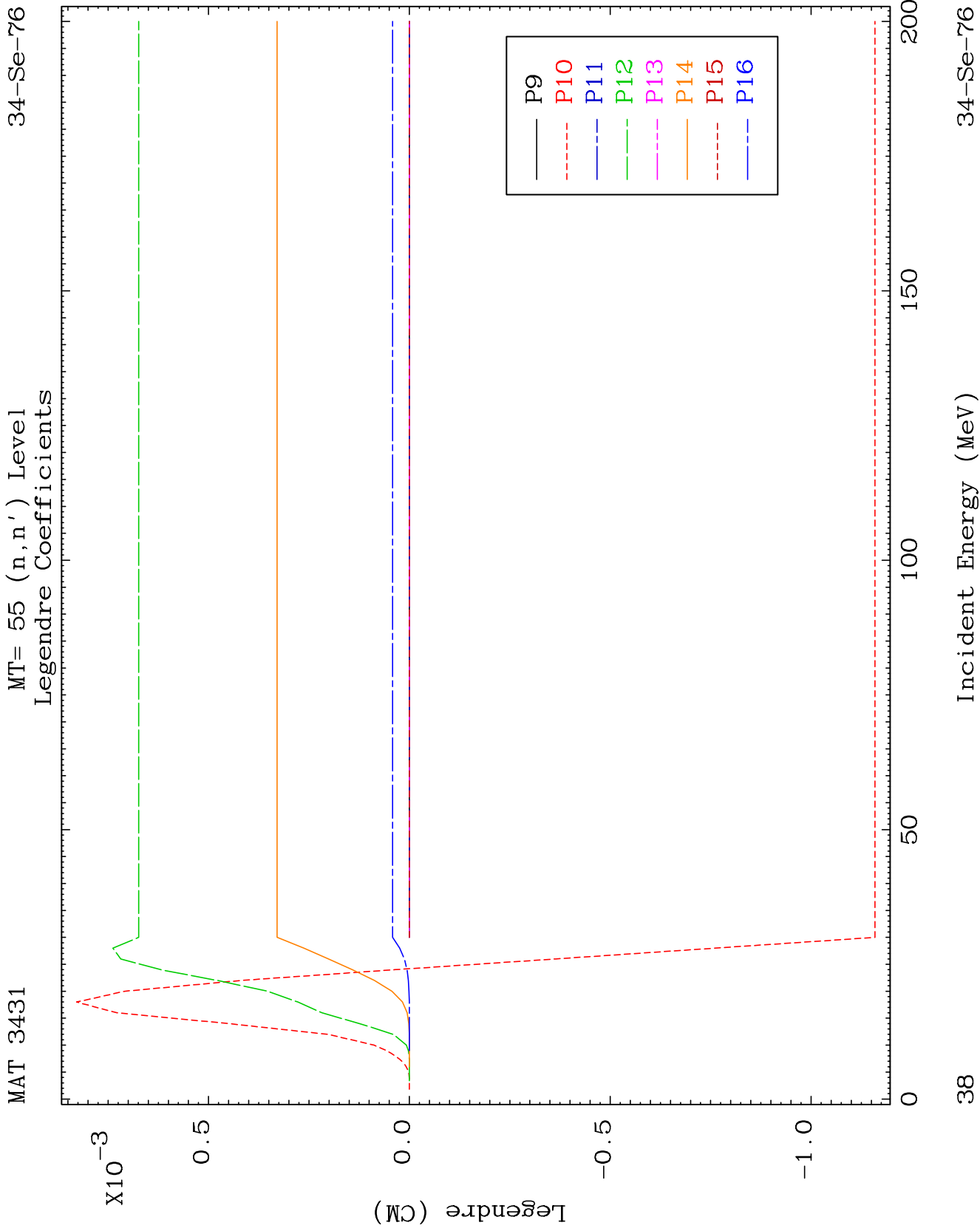
34-Se-76

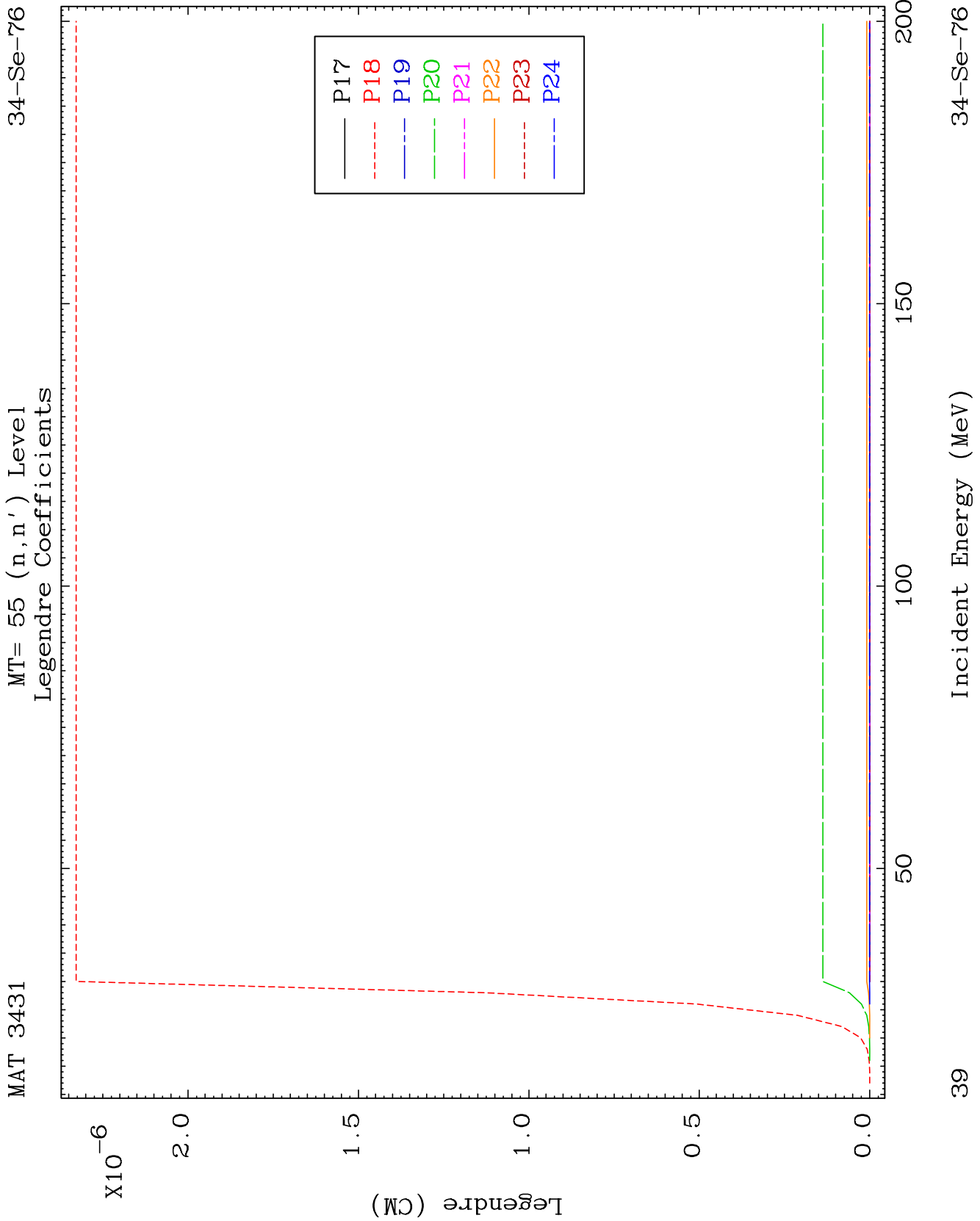








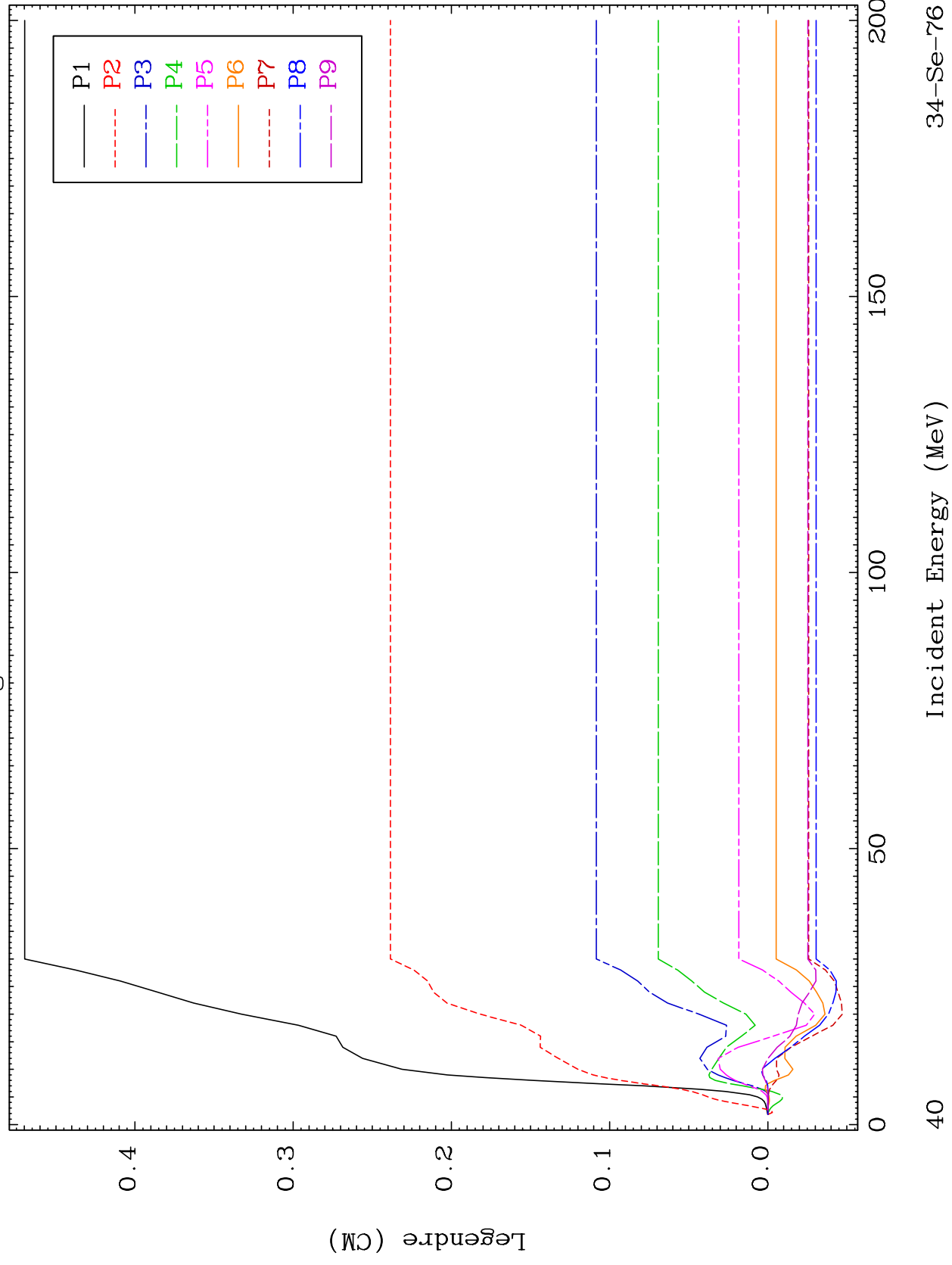




MAT 3431

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

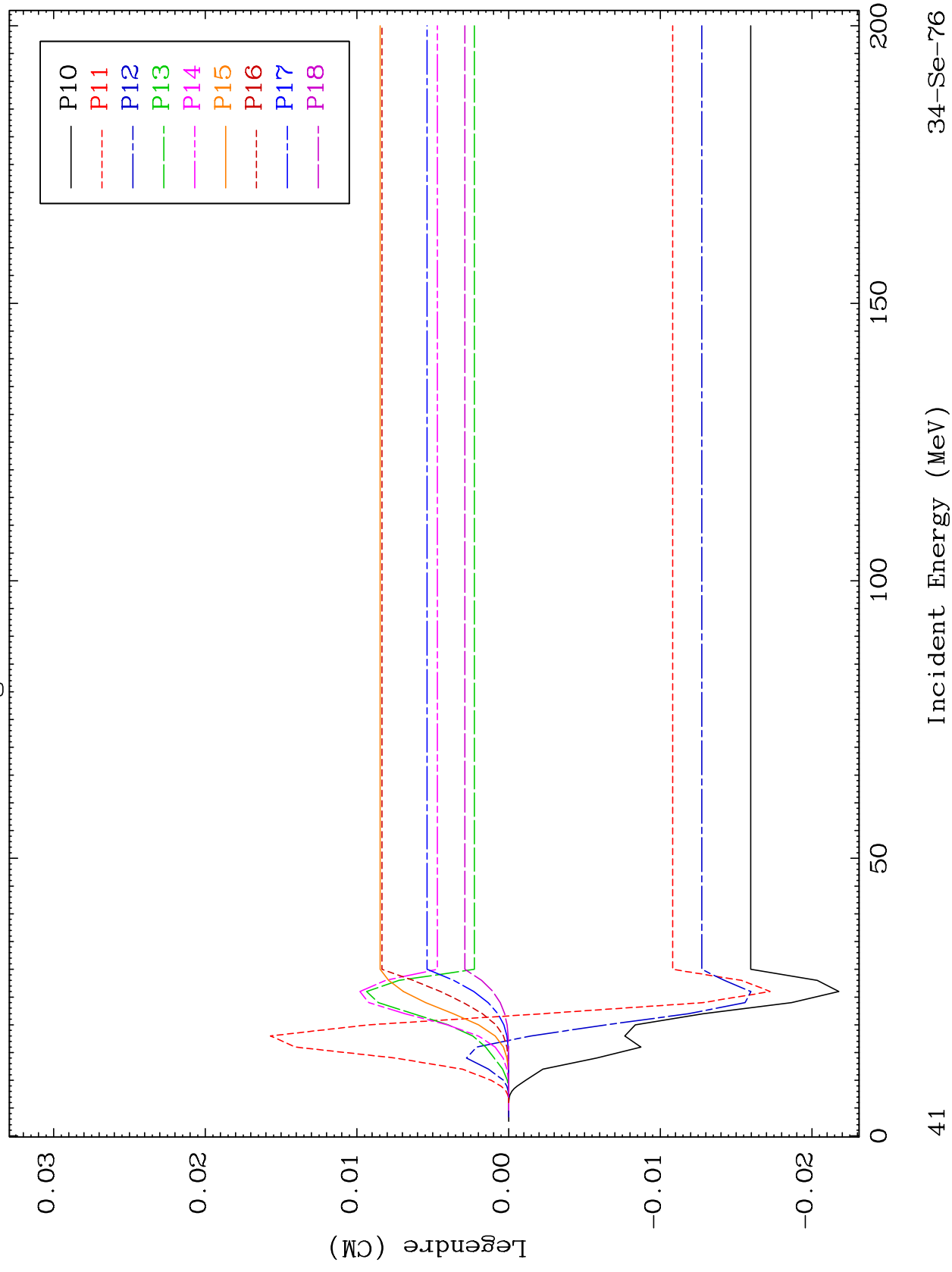
34-Se-76

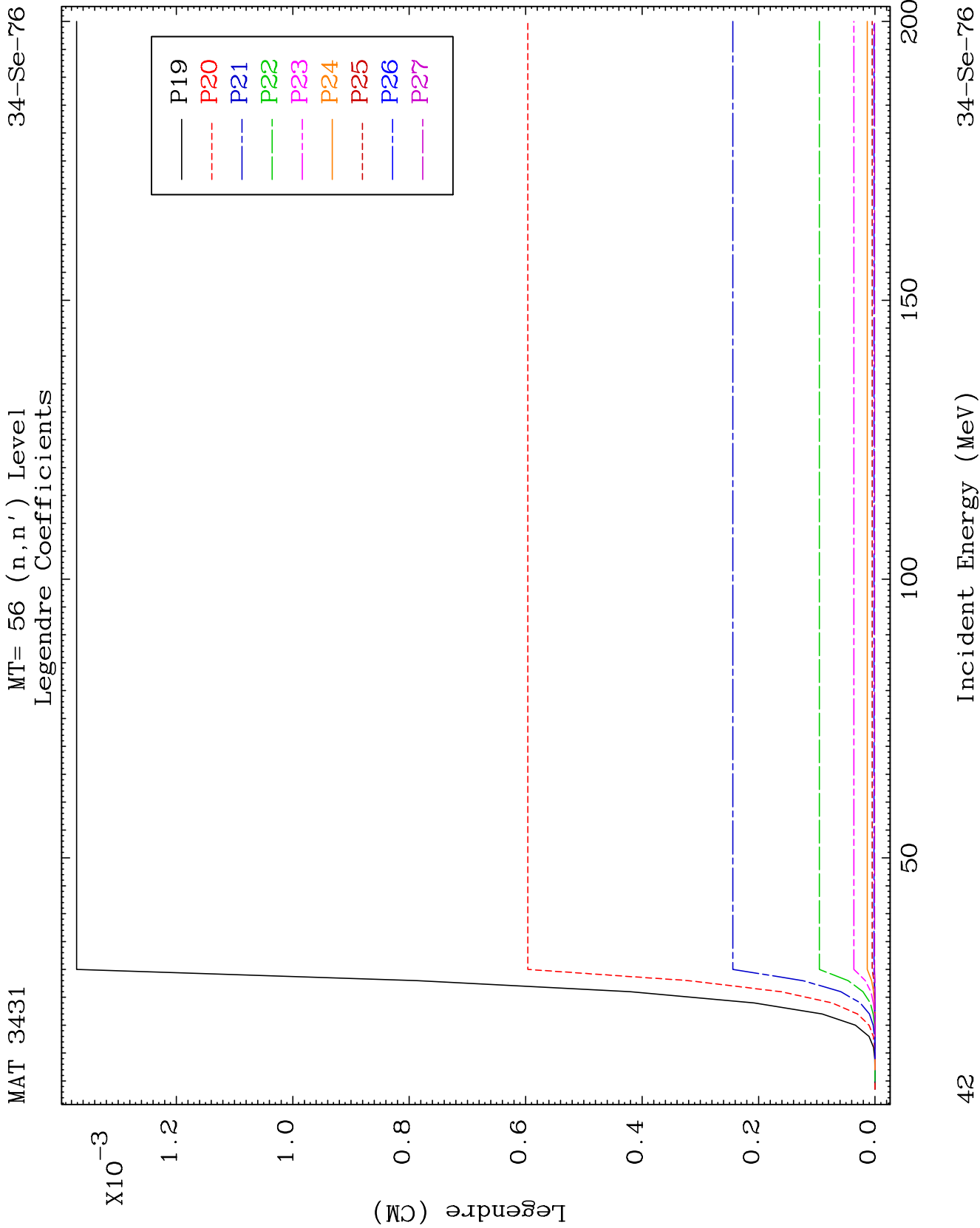


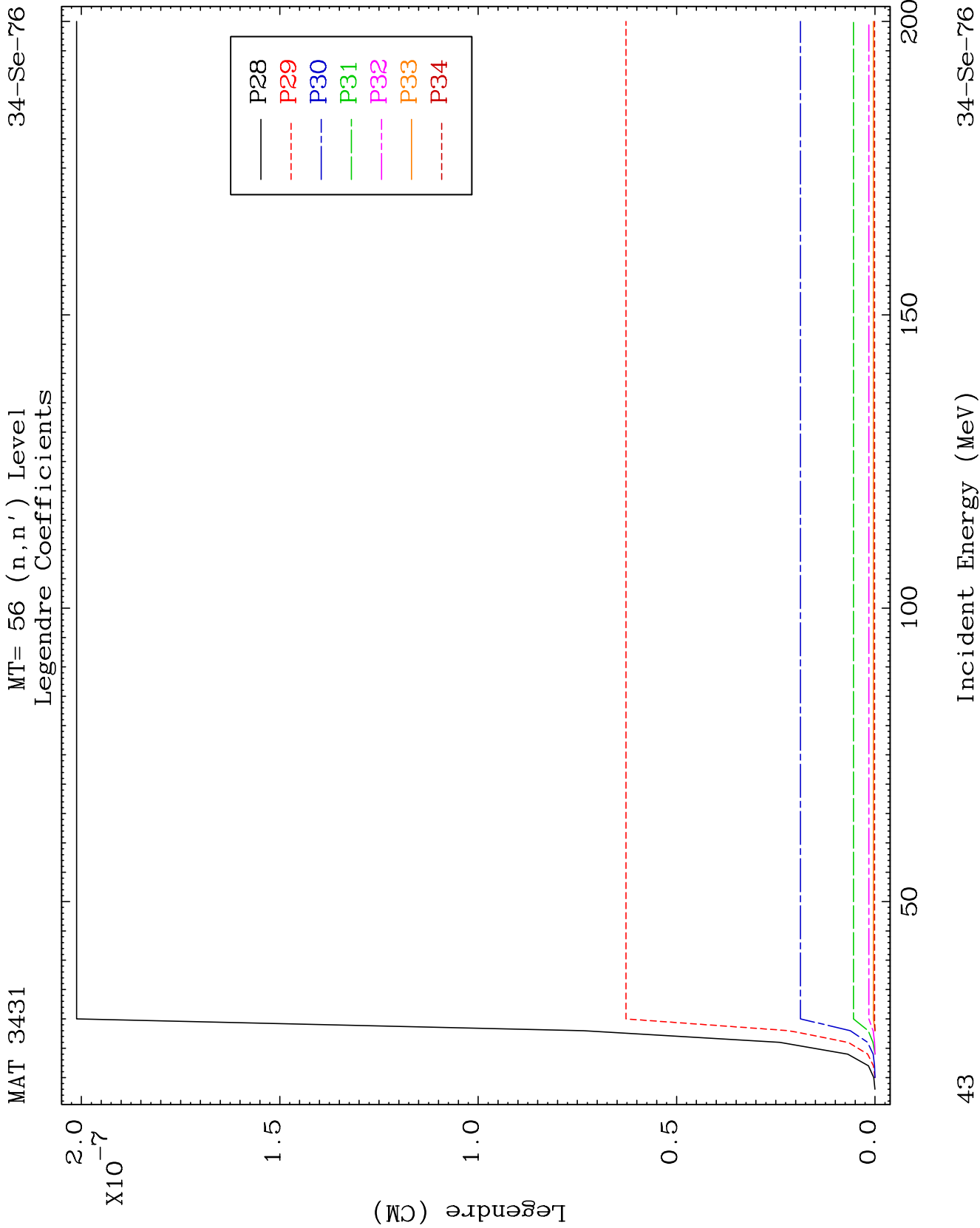
MAT 3431

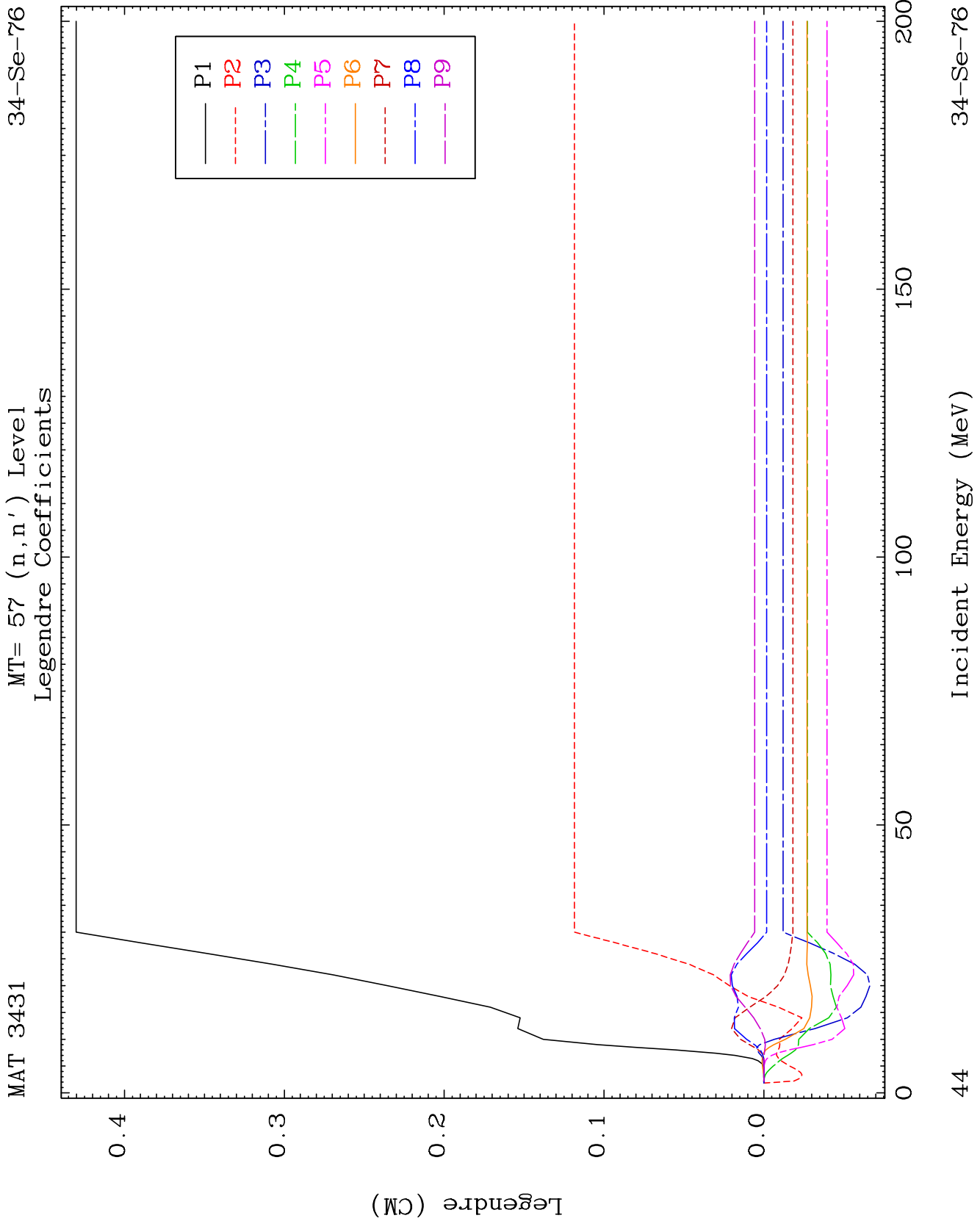
MT= 56 (n, n') Level
Legendre Coefficients

34-Se-76





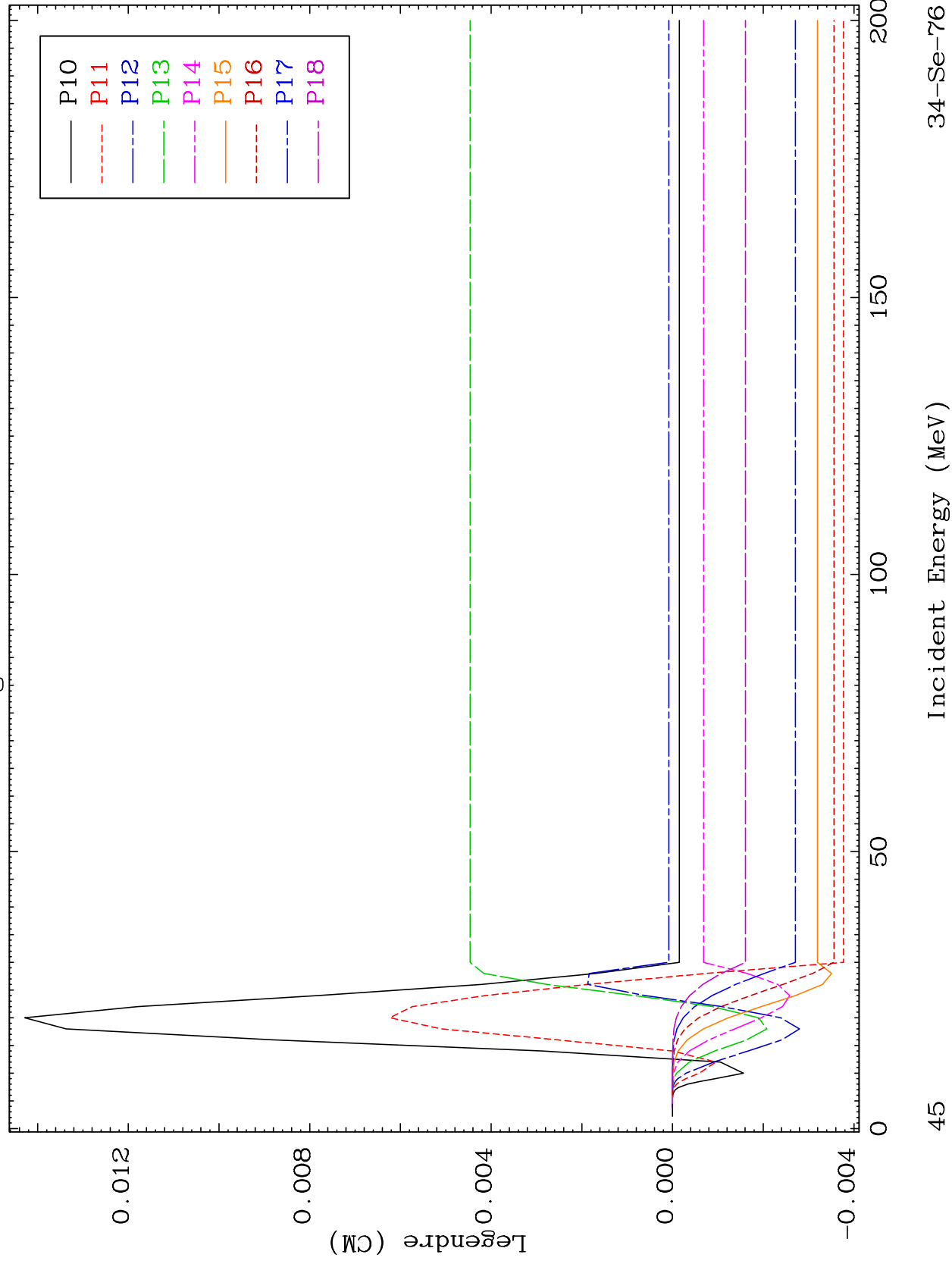


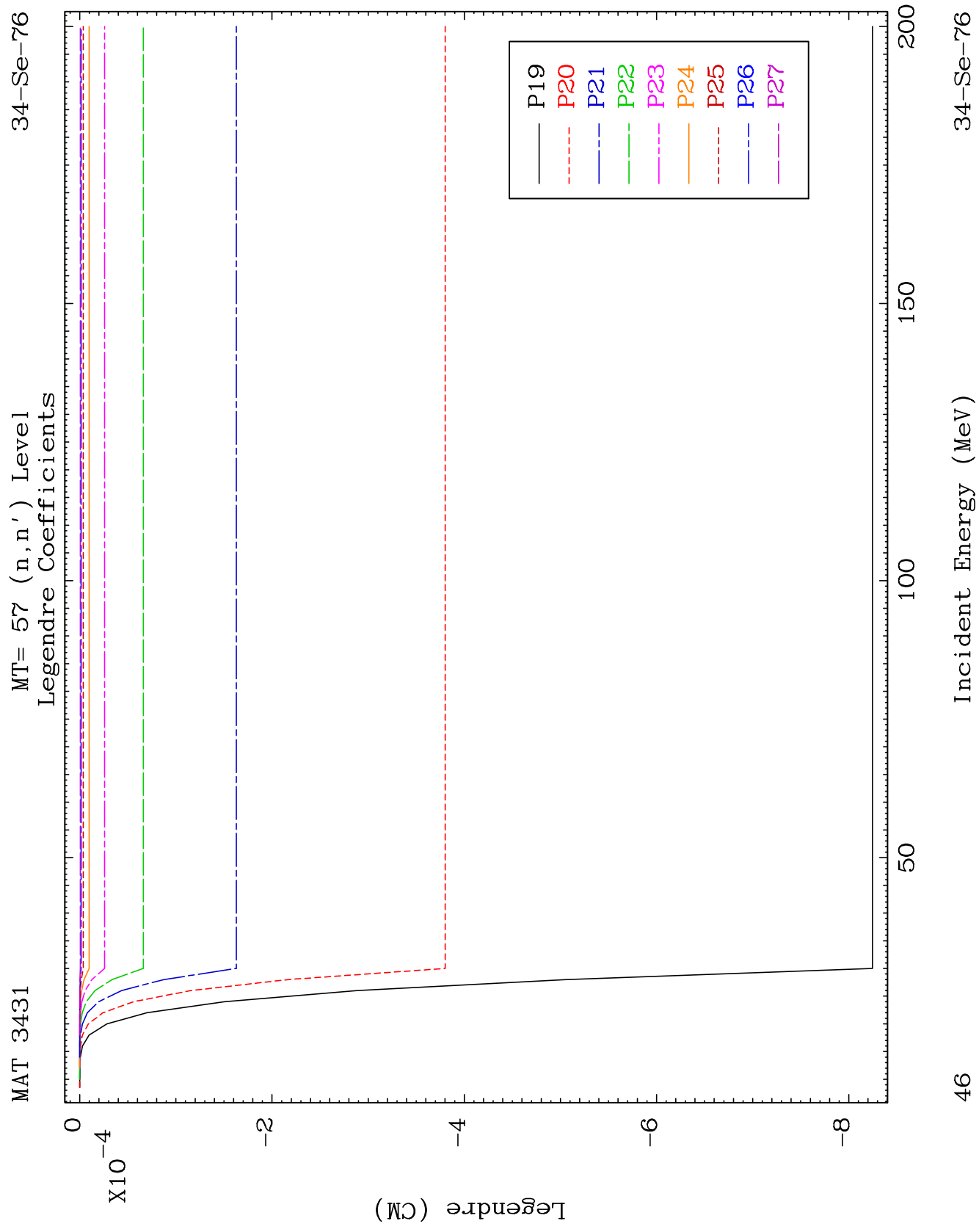


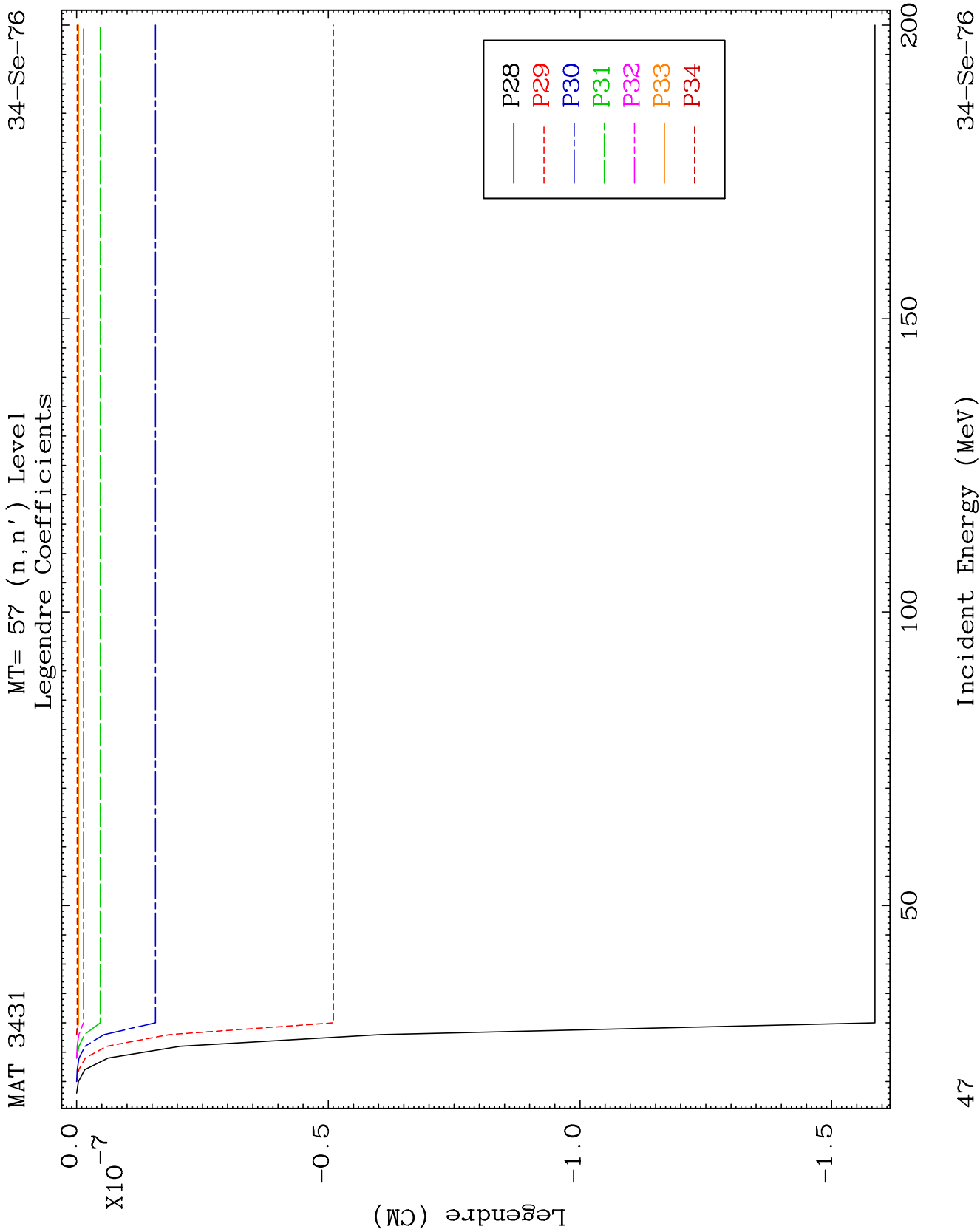
MAT 3431

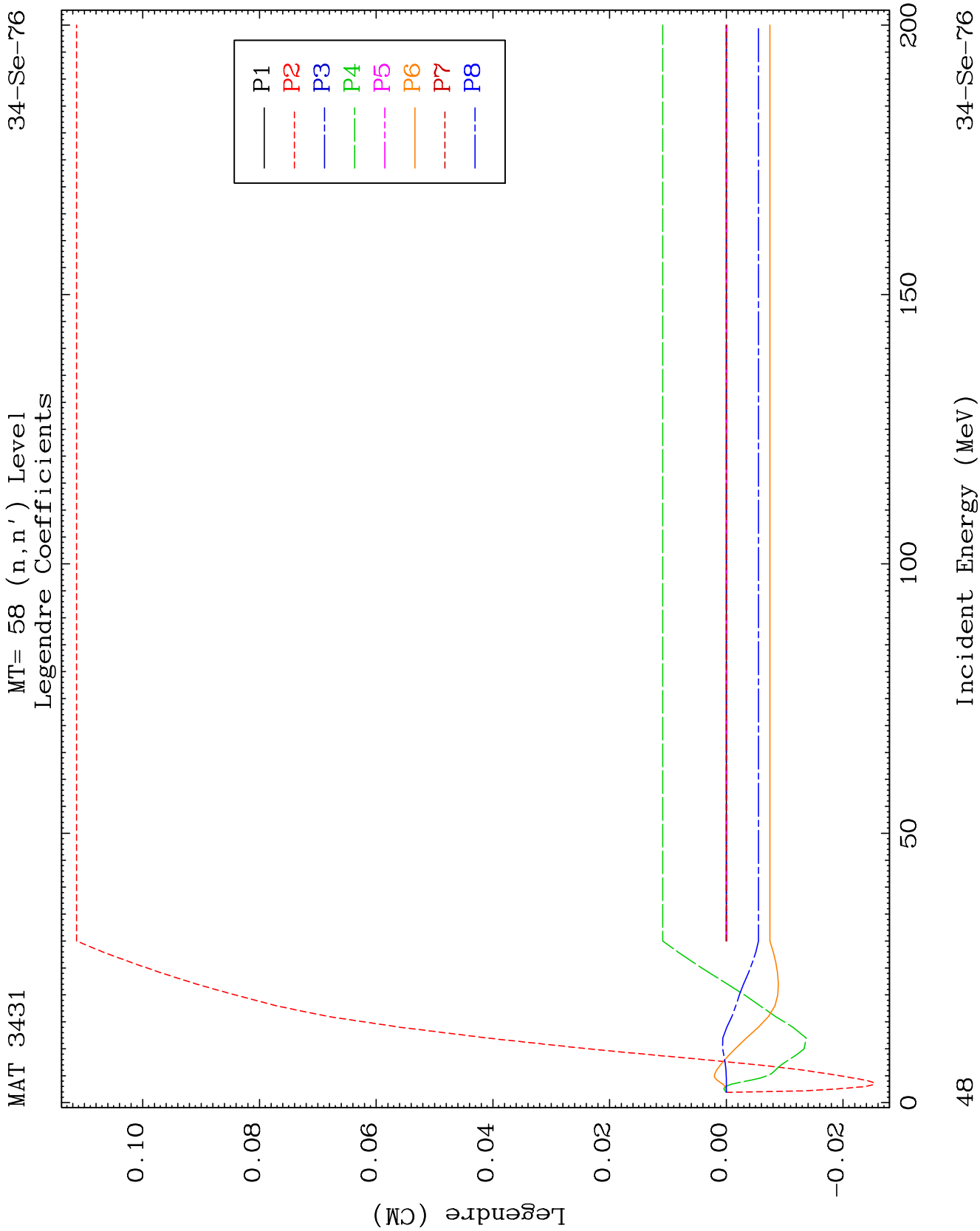
MT= 57 (n, n') Level
Legendre Coefficients

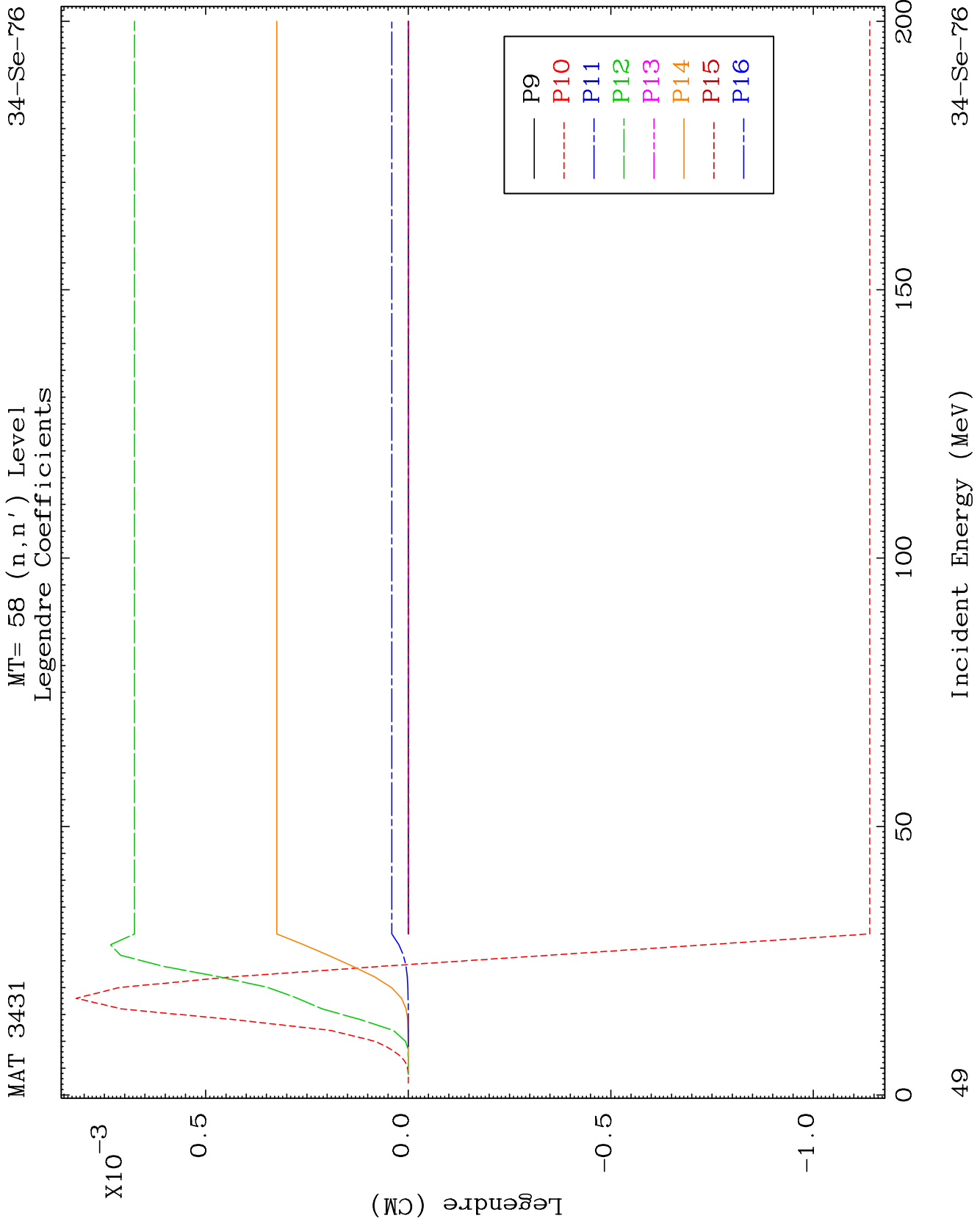
34-Se-76

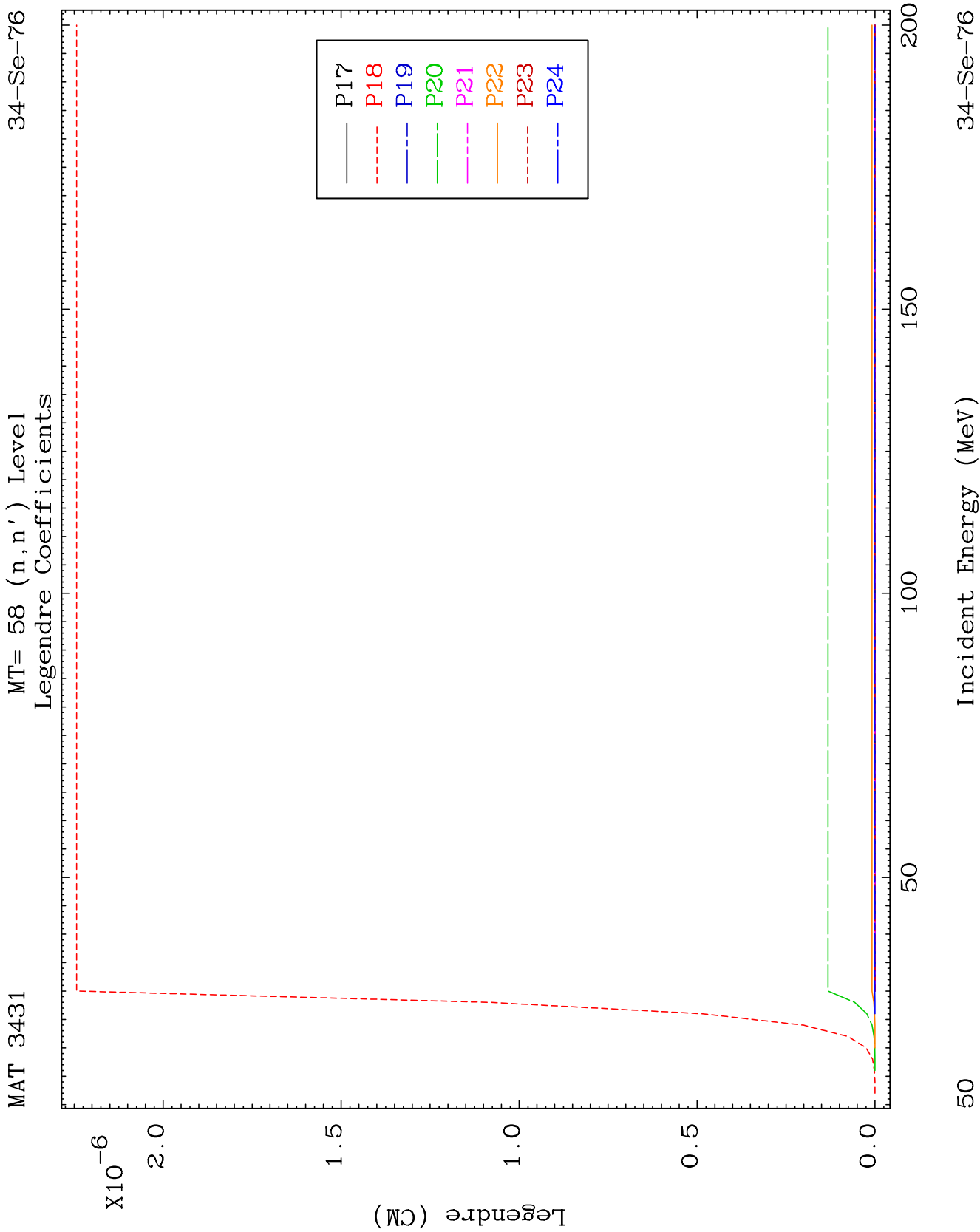


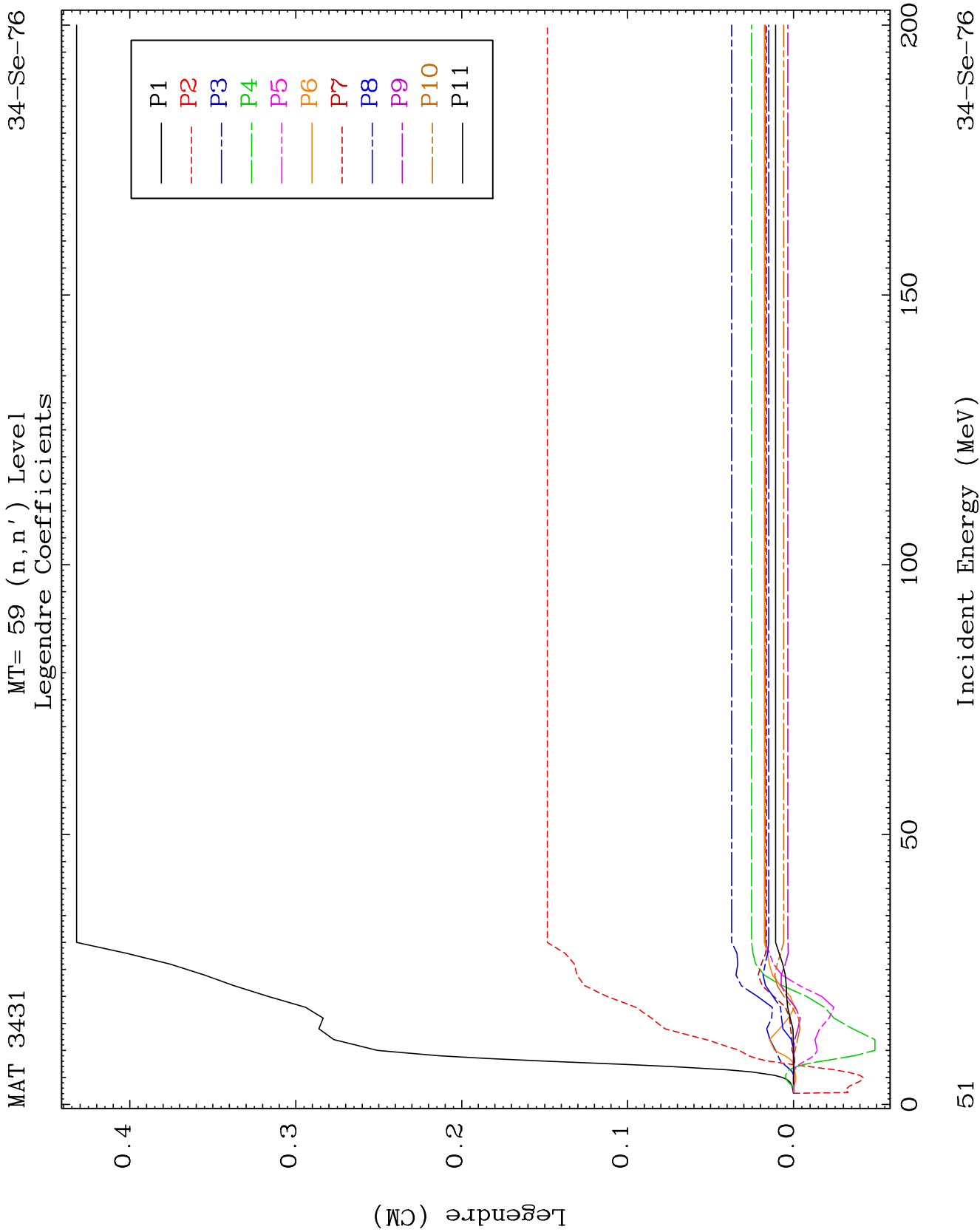


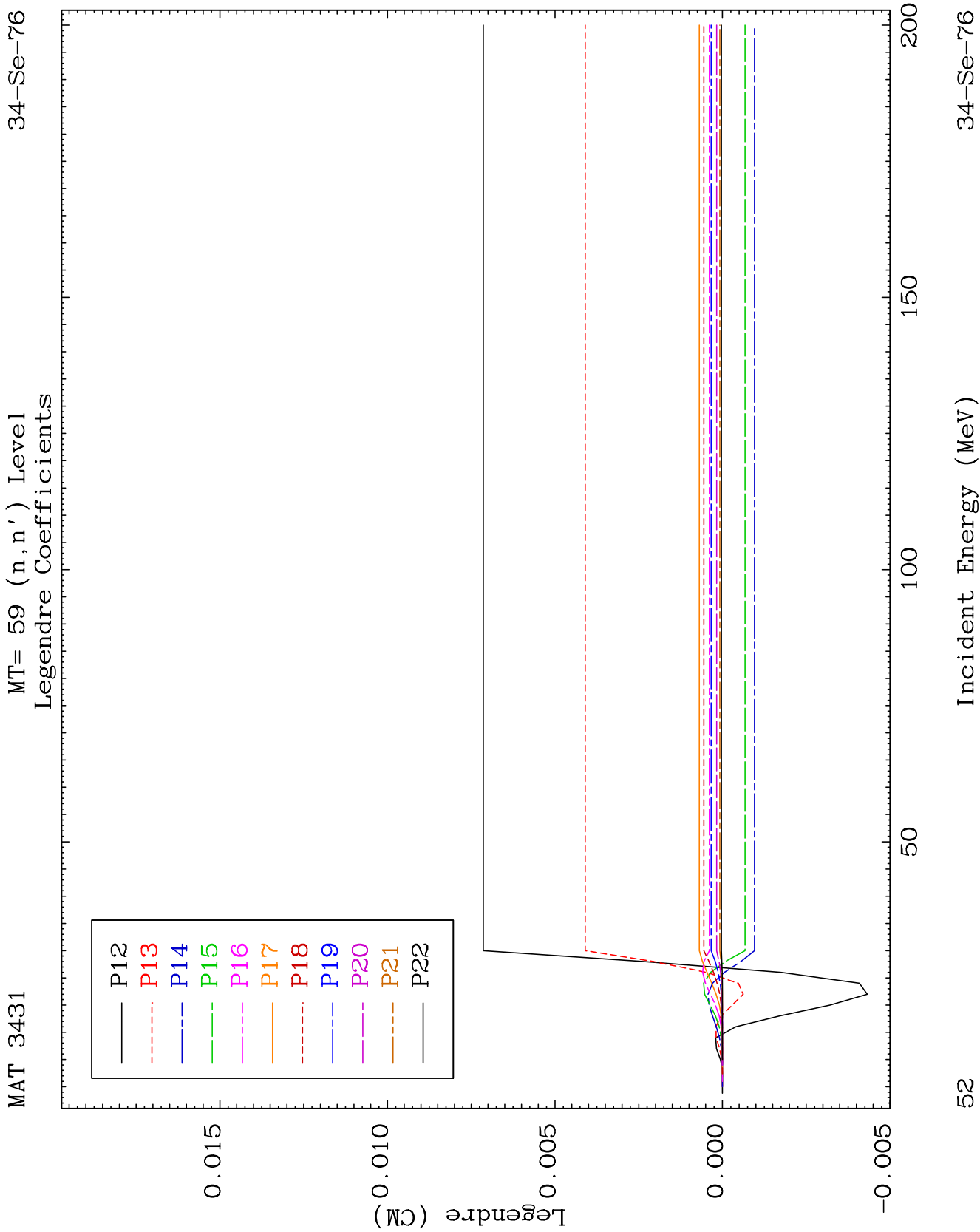


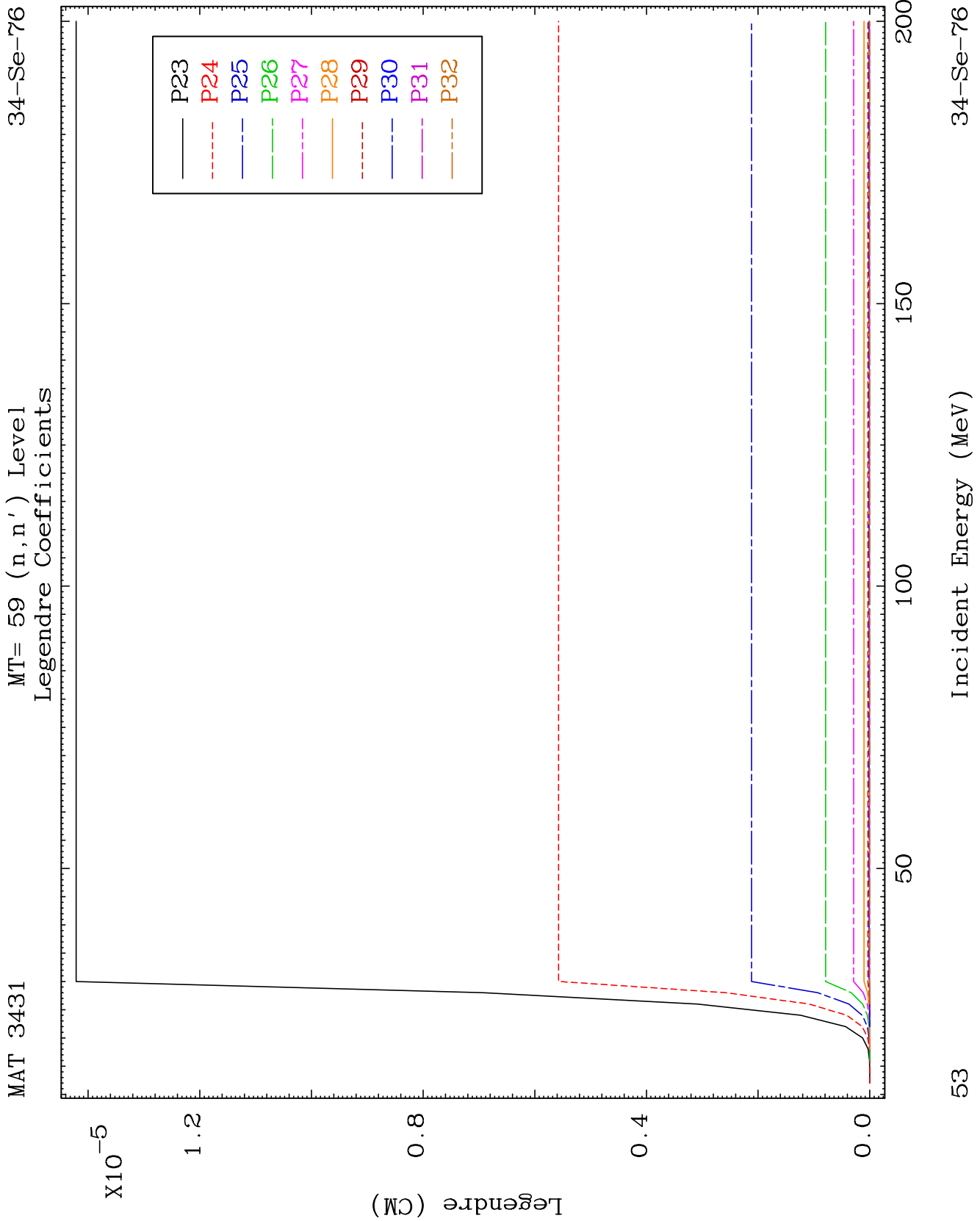








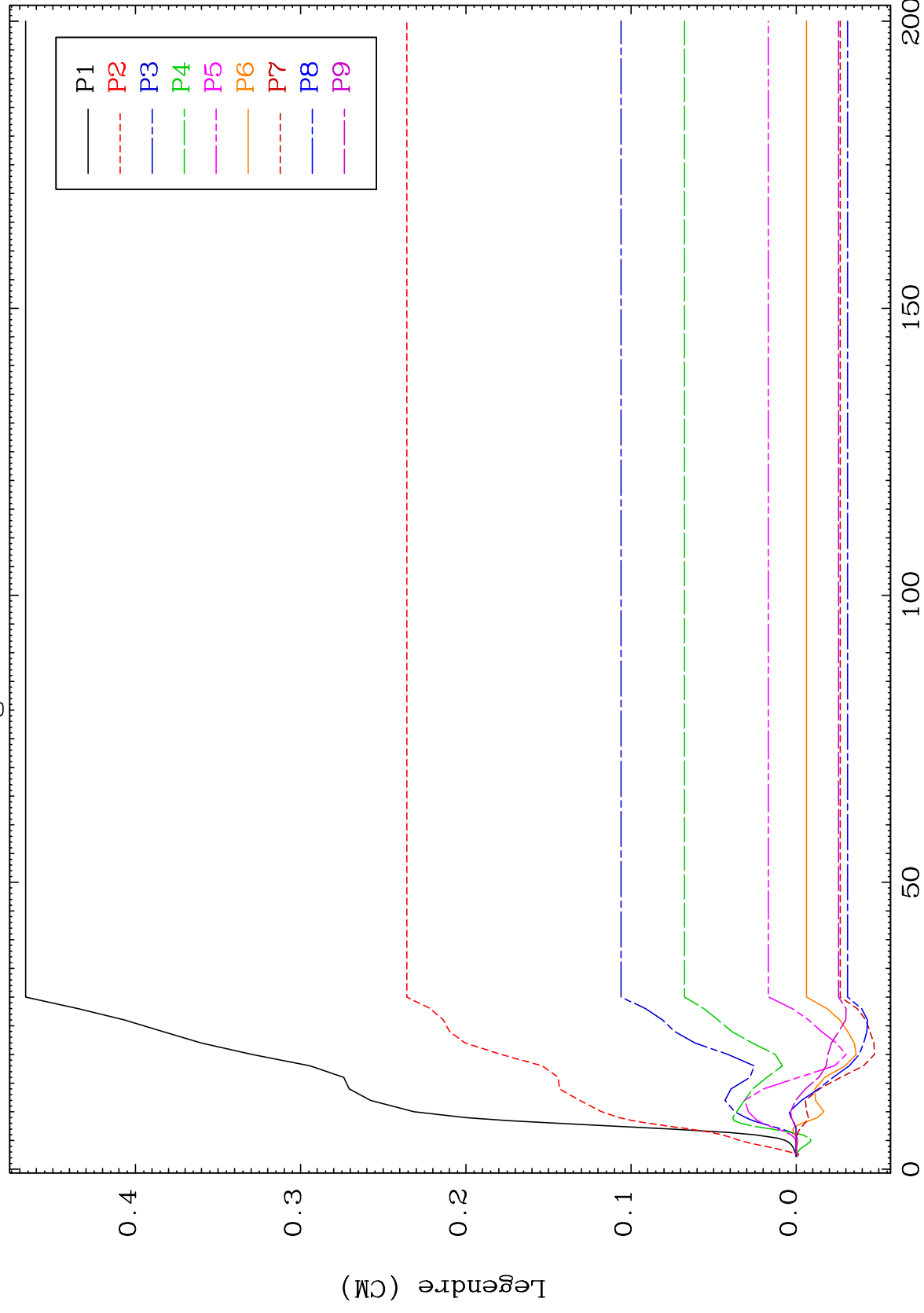




MAT 3431

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

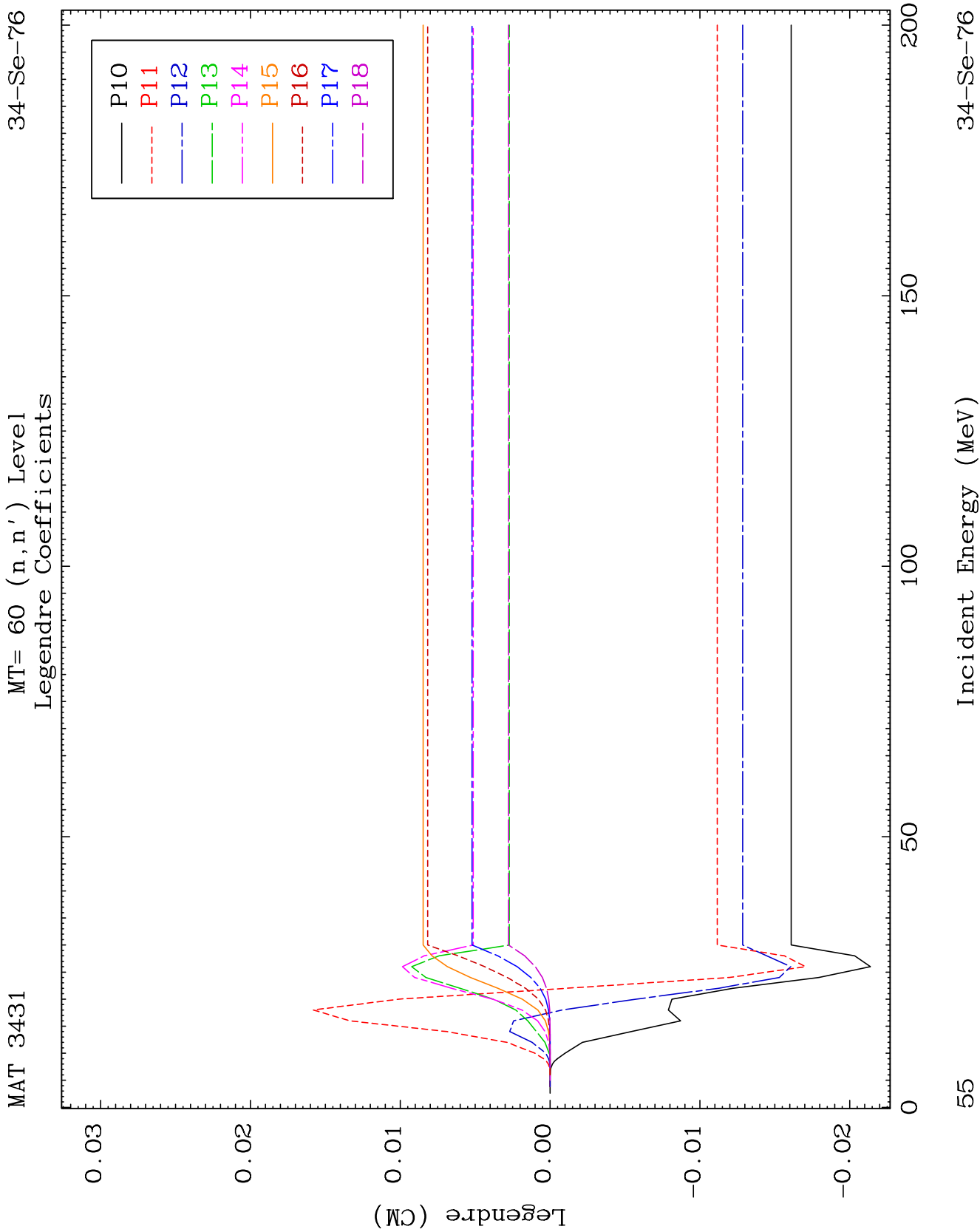
34-Se-76

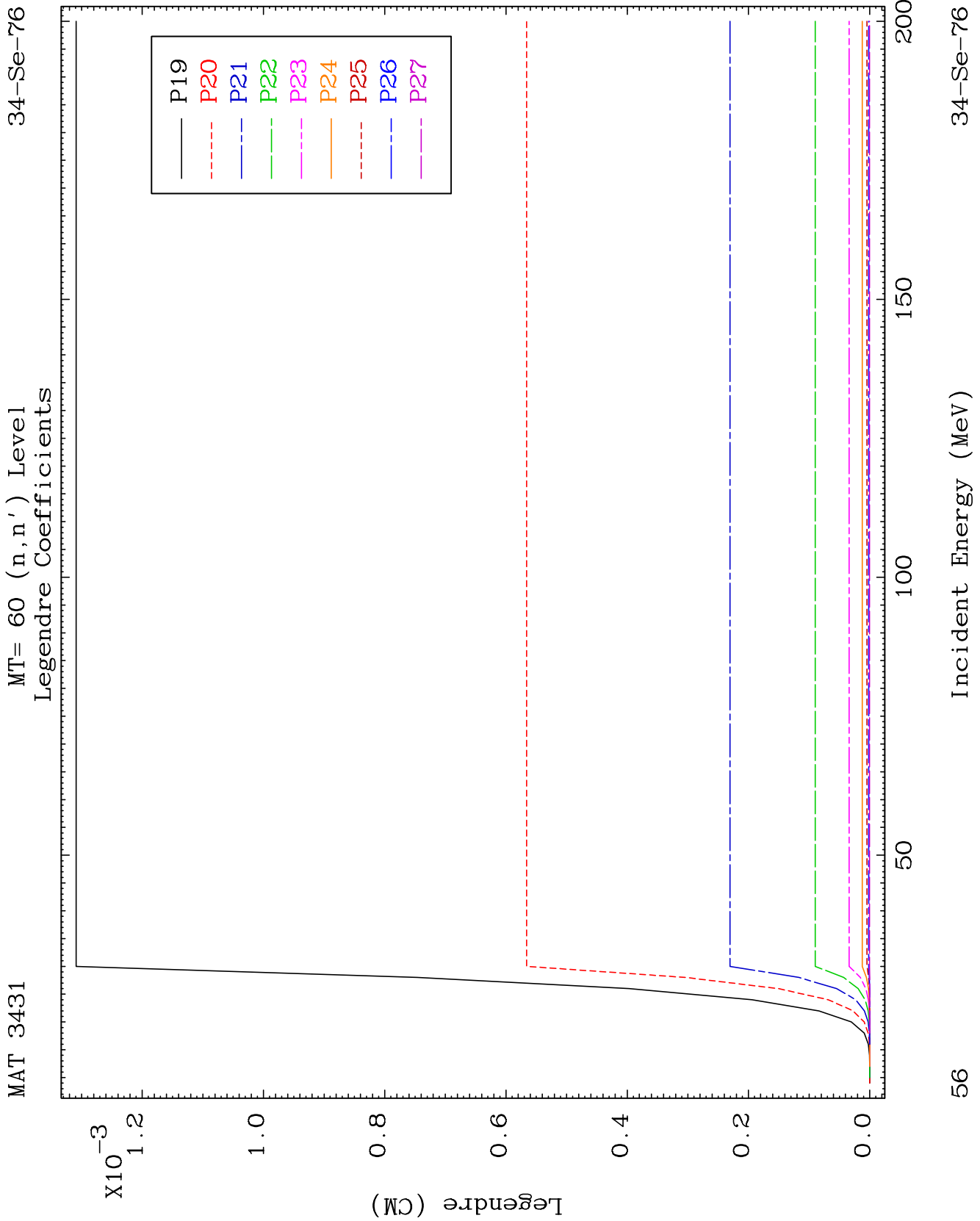


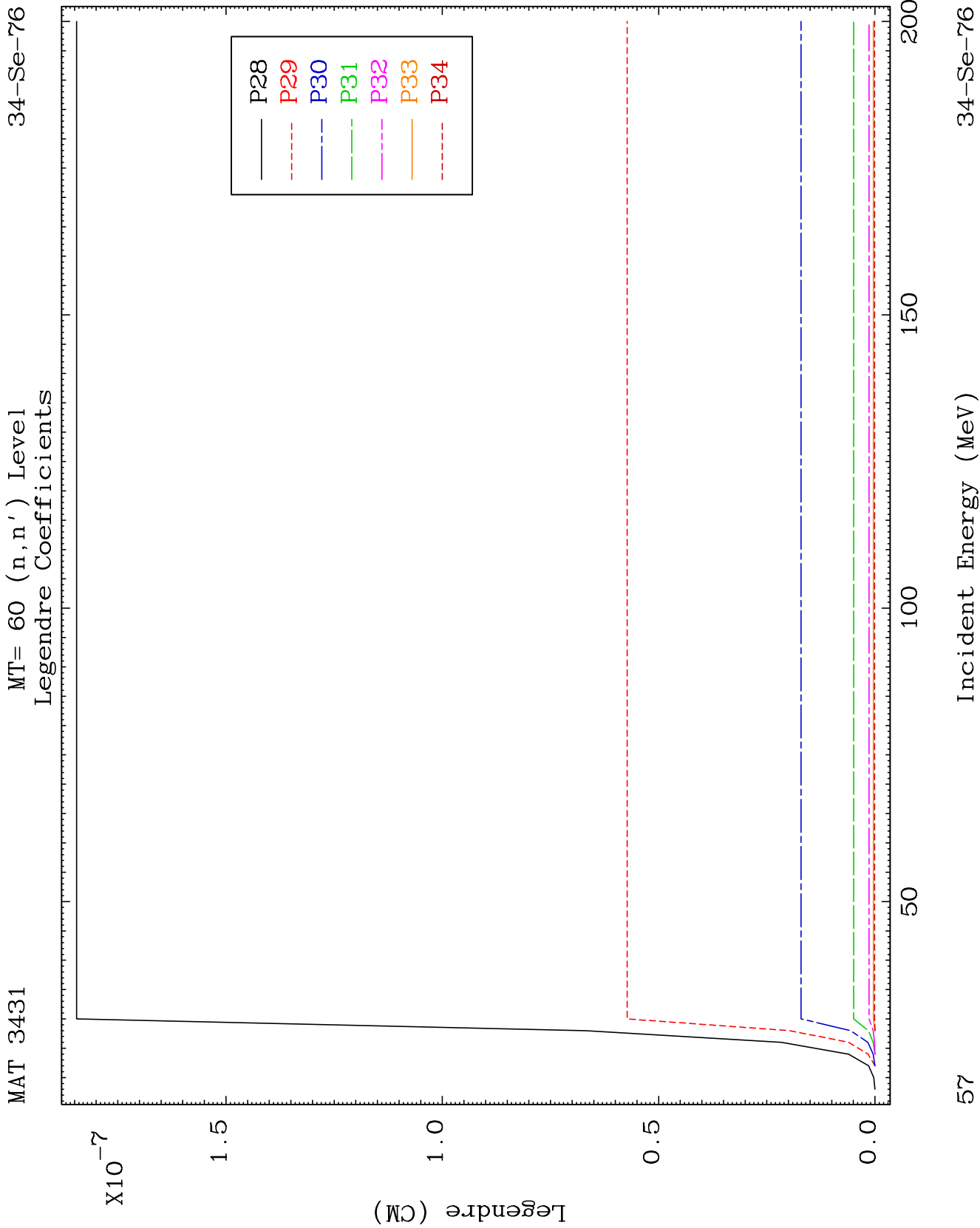
54

Incident Energy (MeV)

34-Se-76



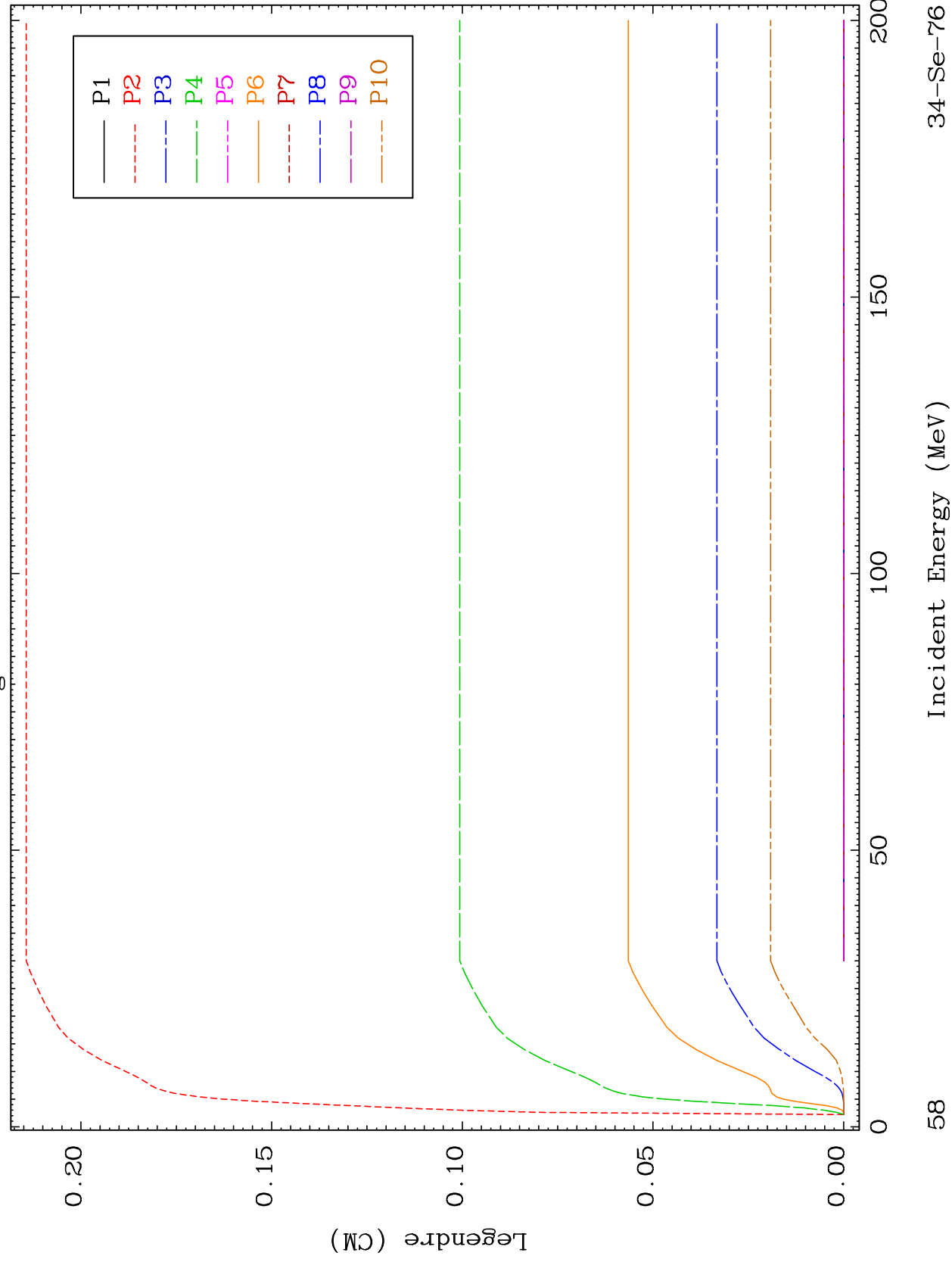


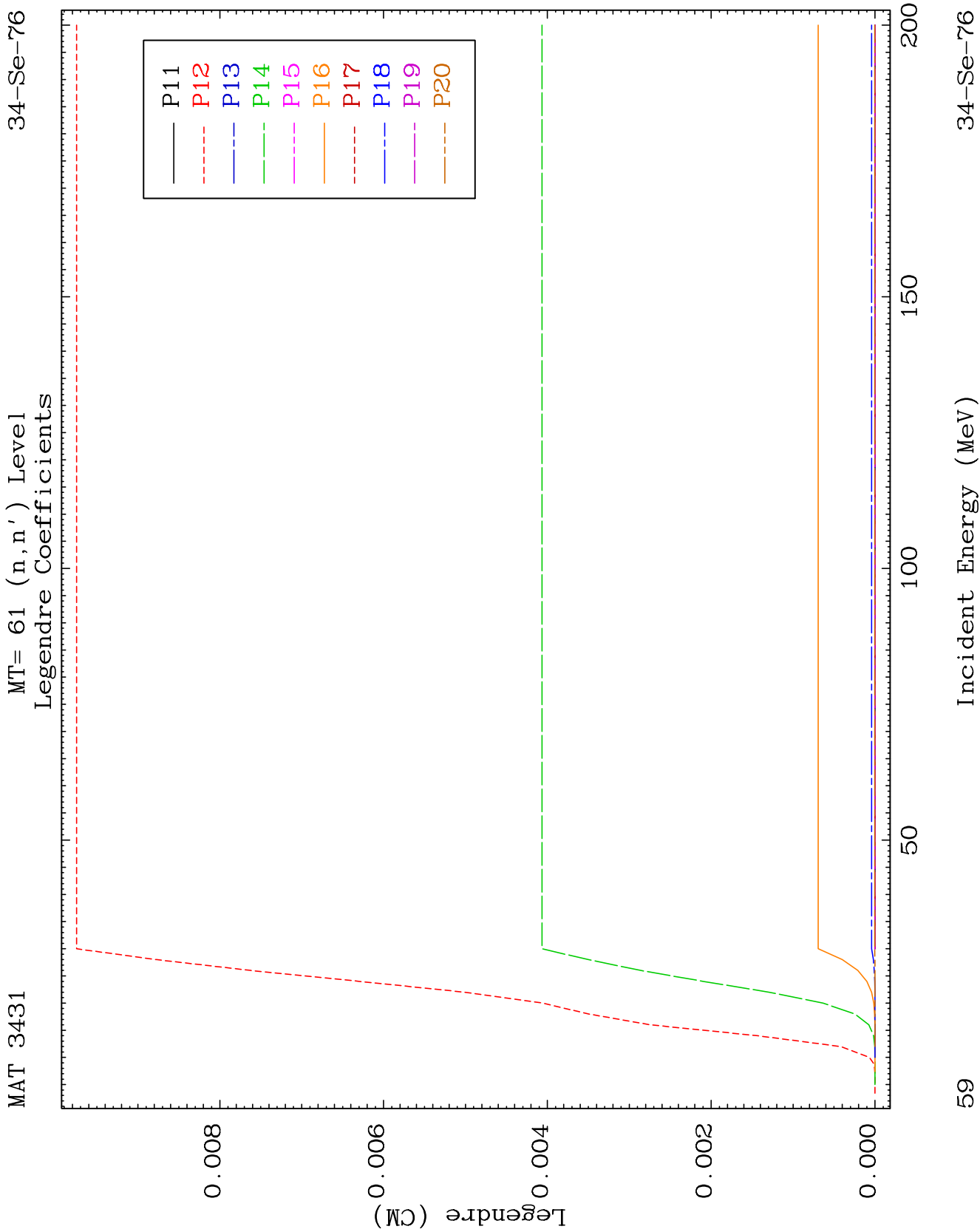


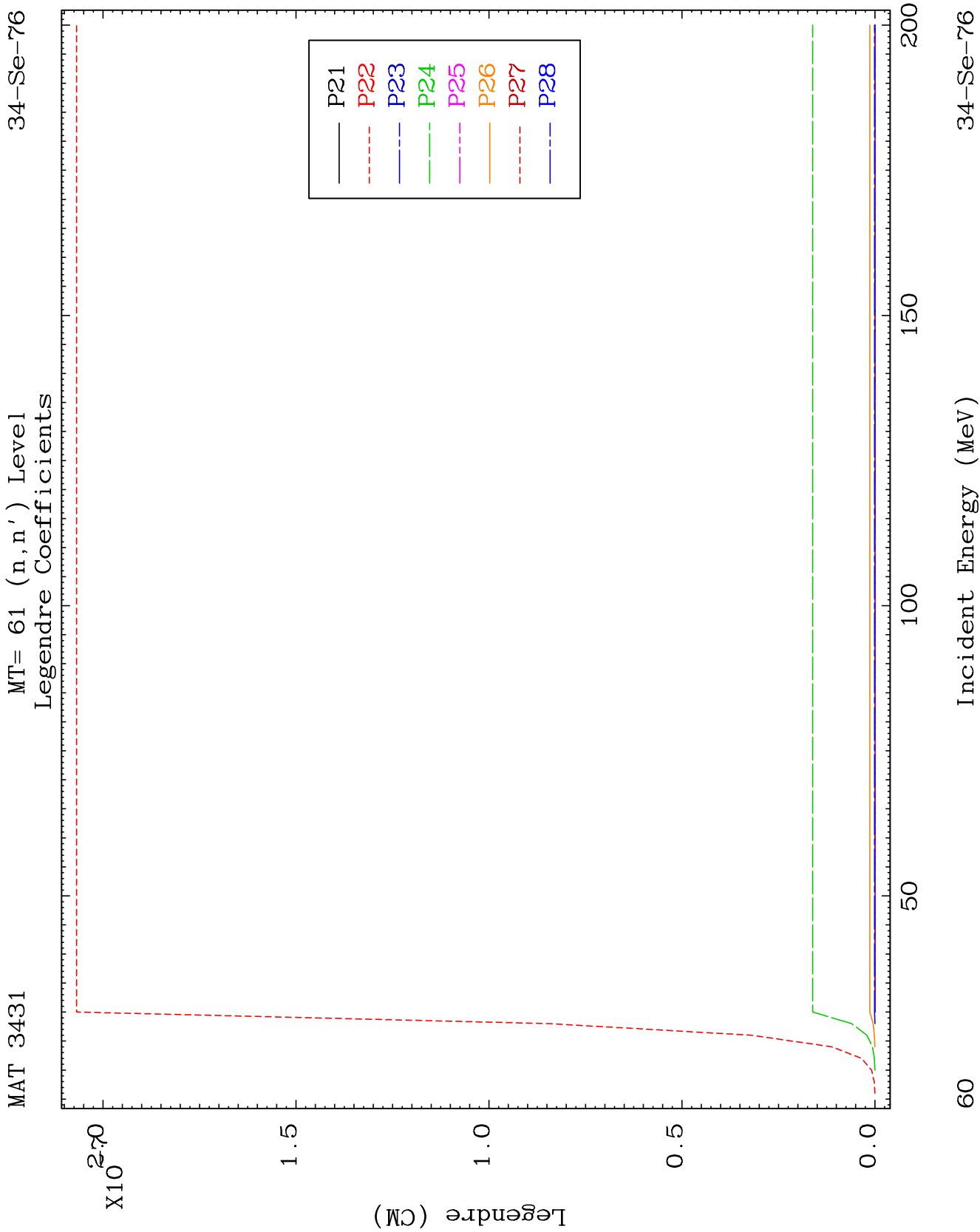
MAT 3431

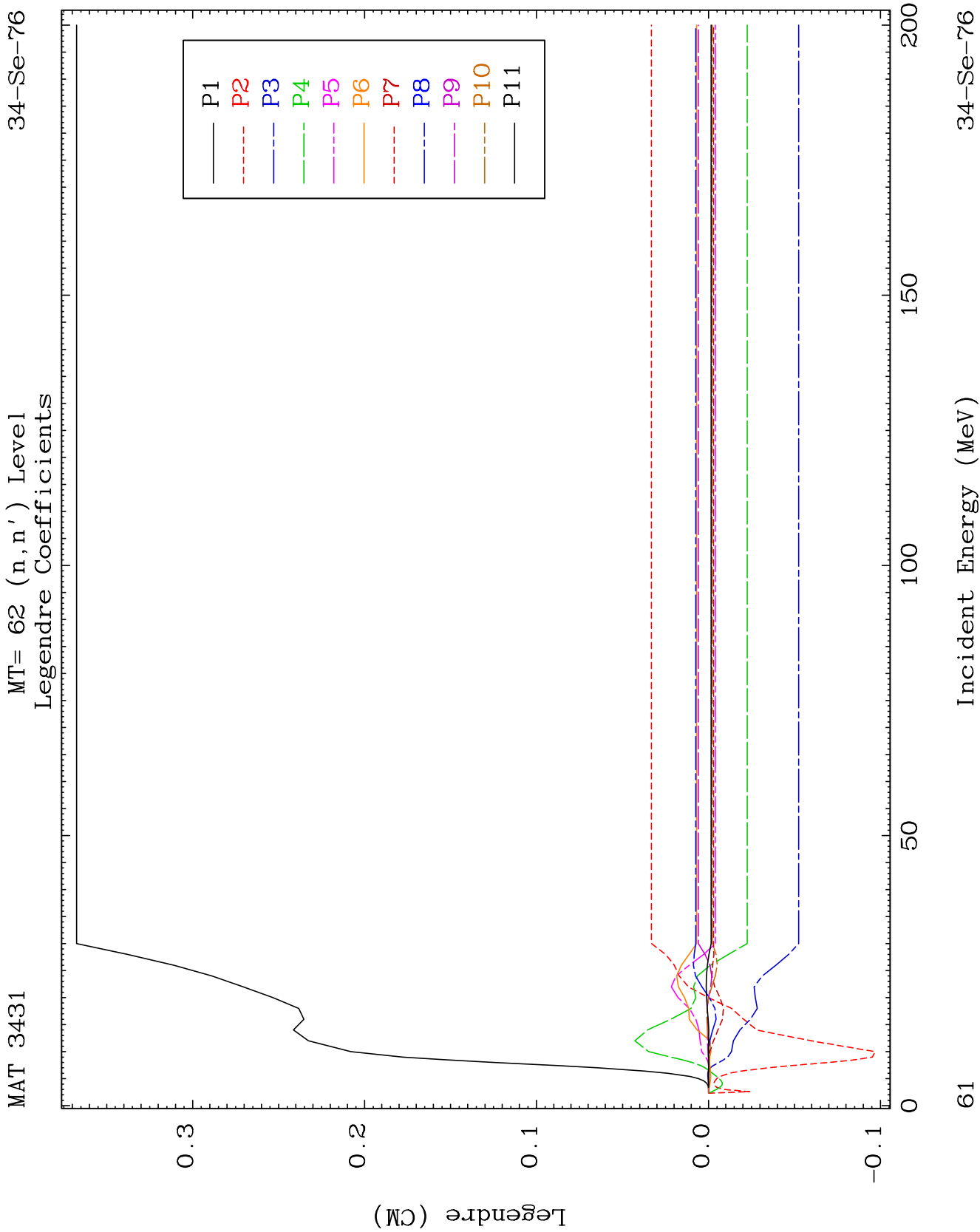
MT= 61 (n, n') Level
Legendre Coefficients

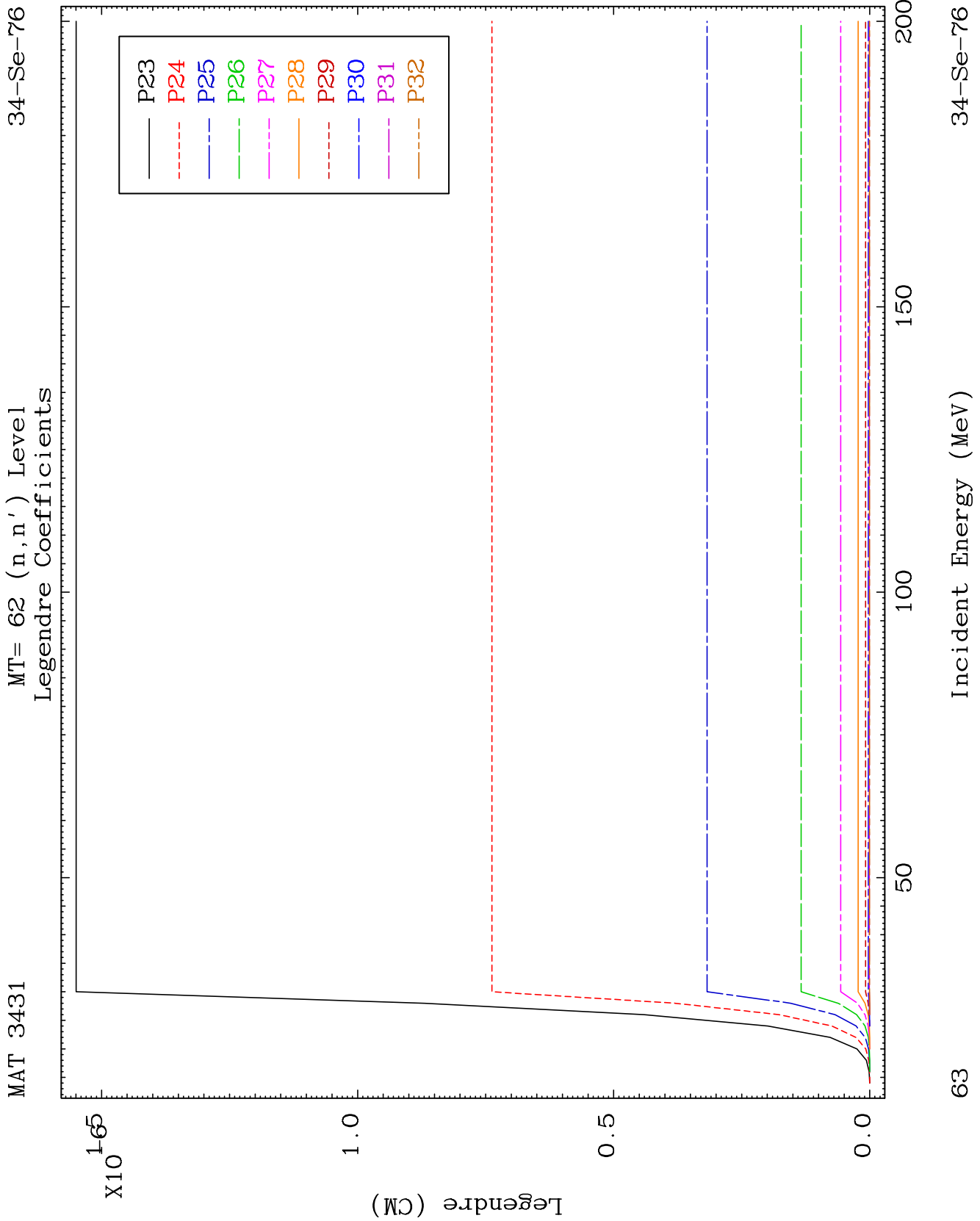
34-Se-76

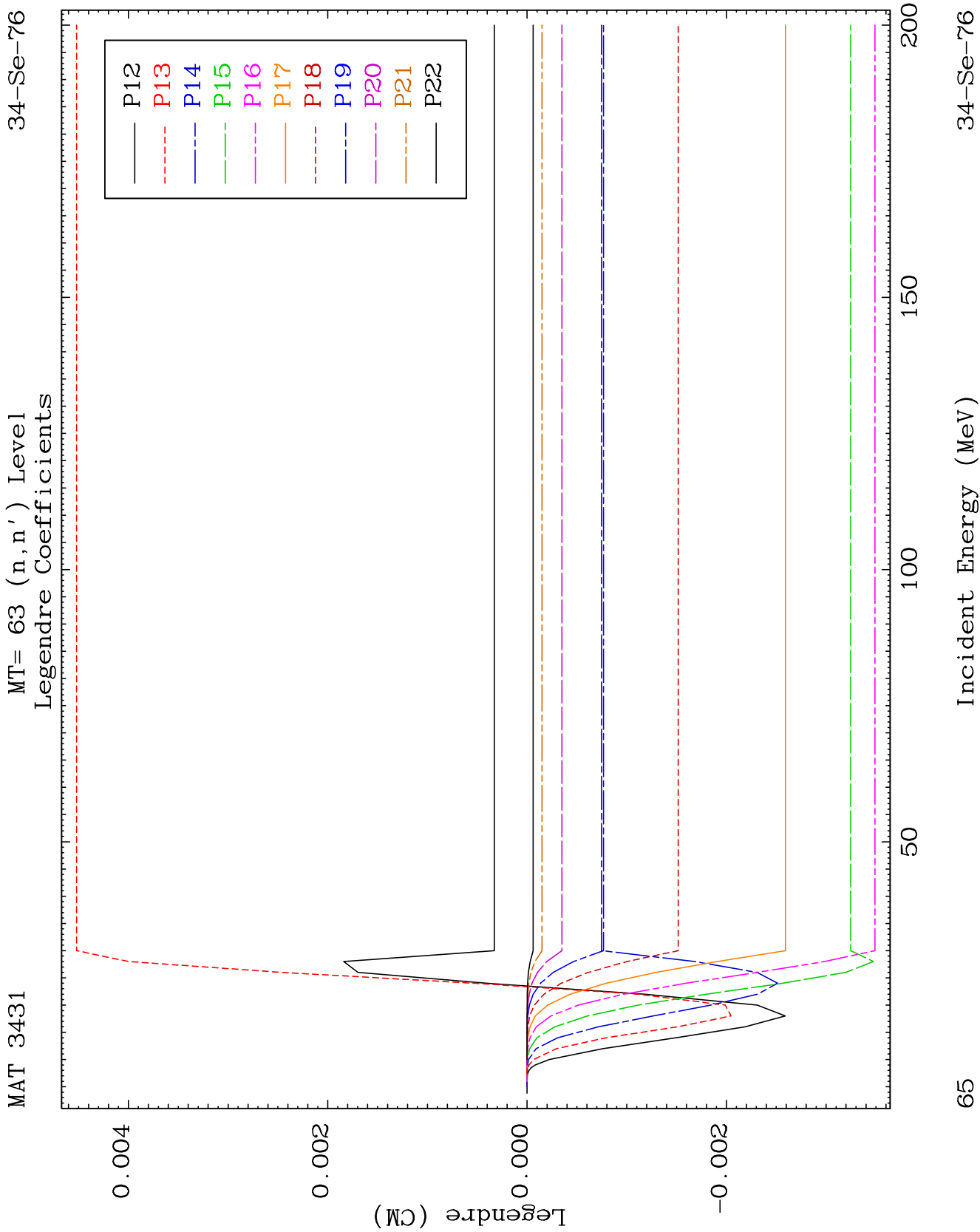


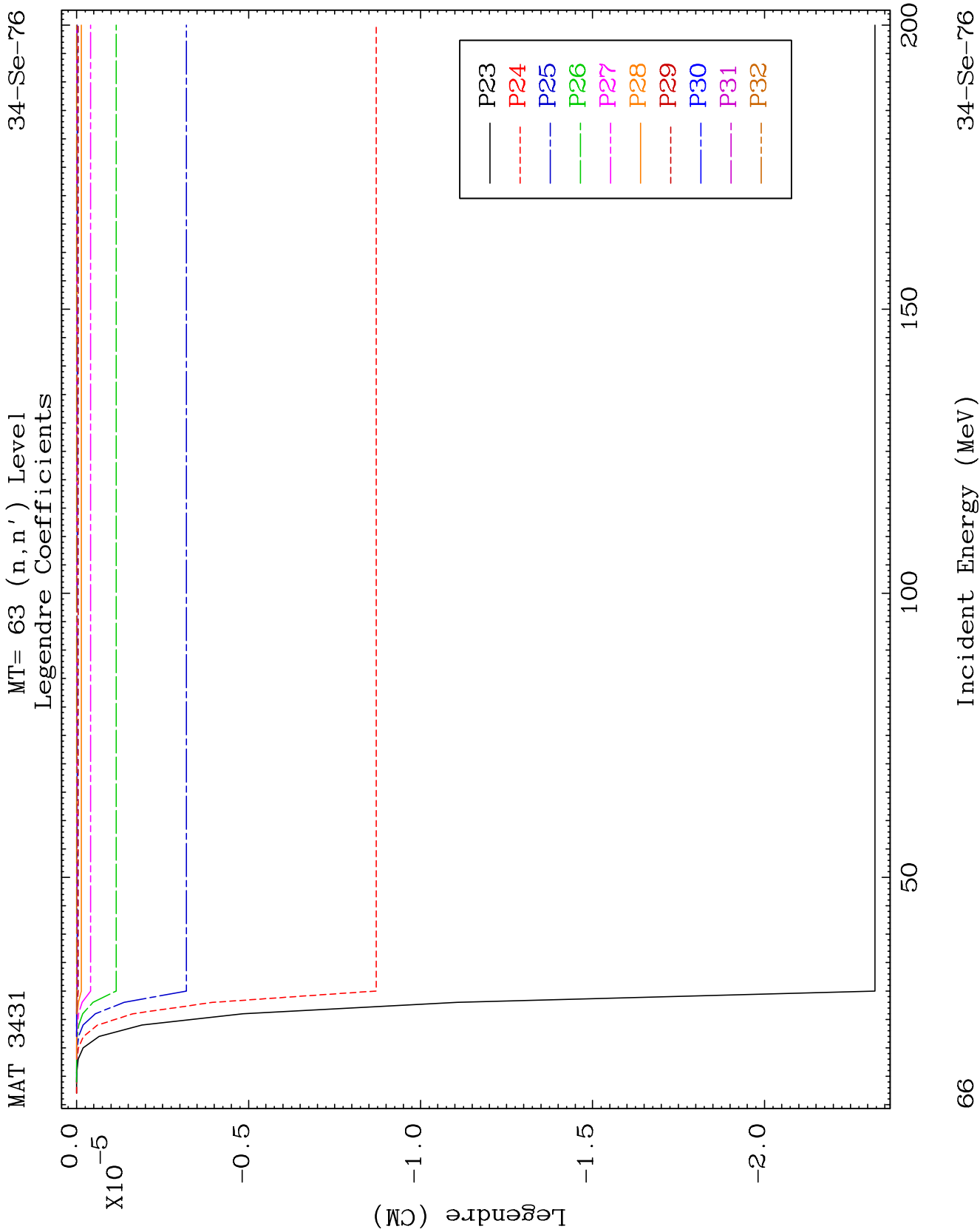


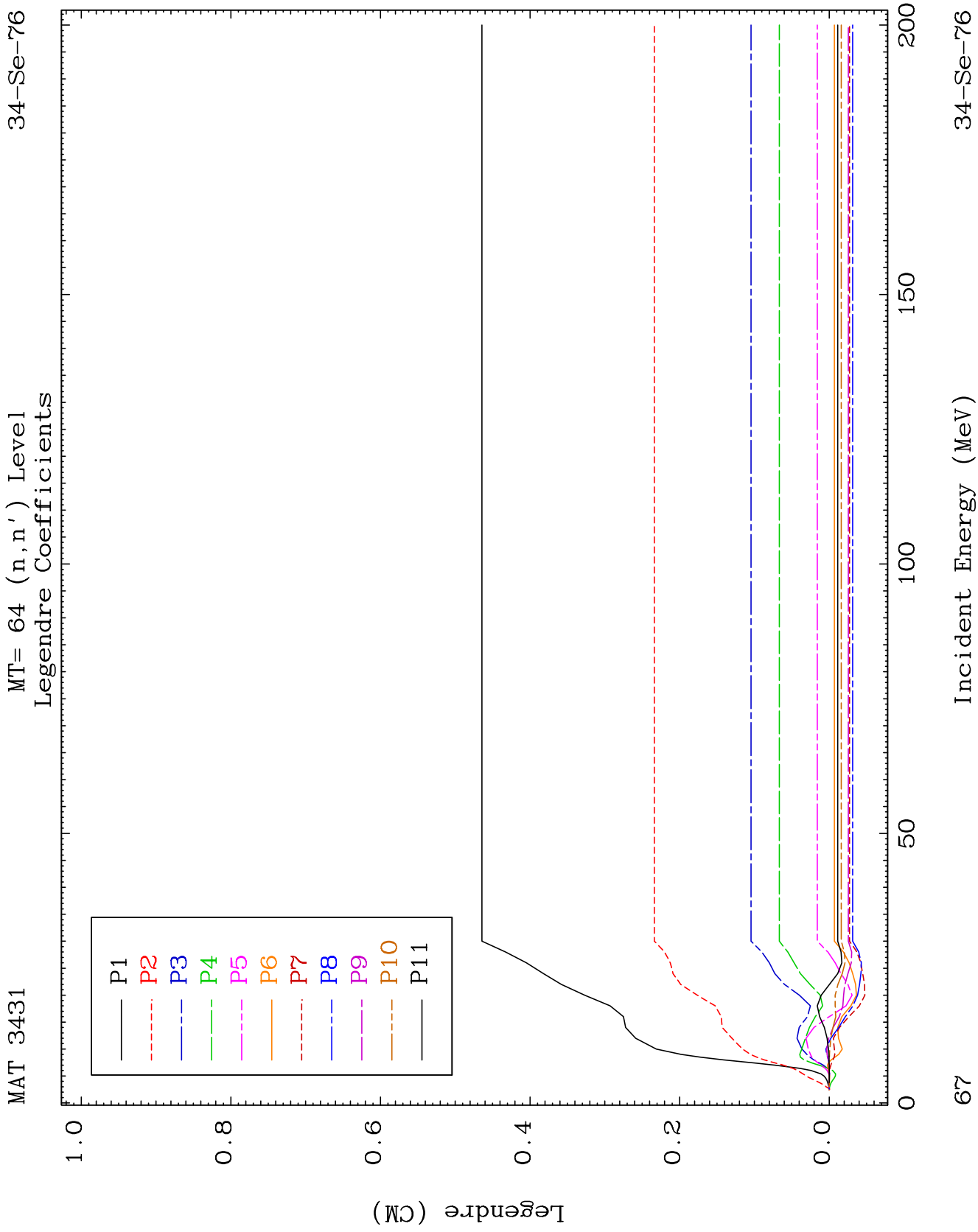


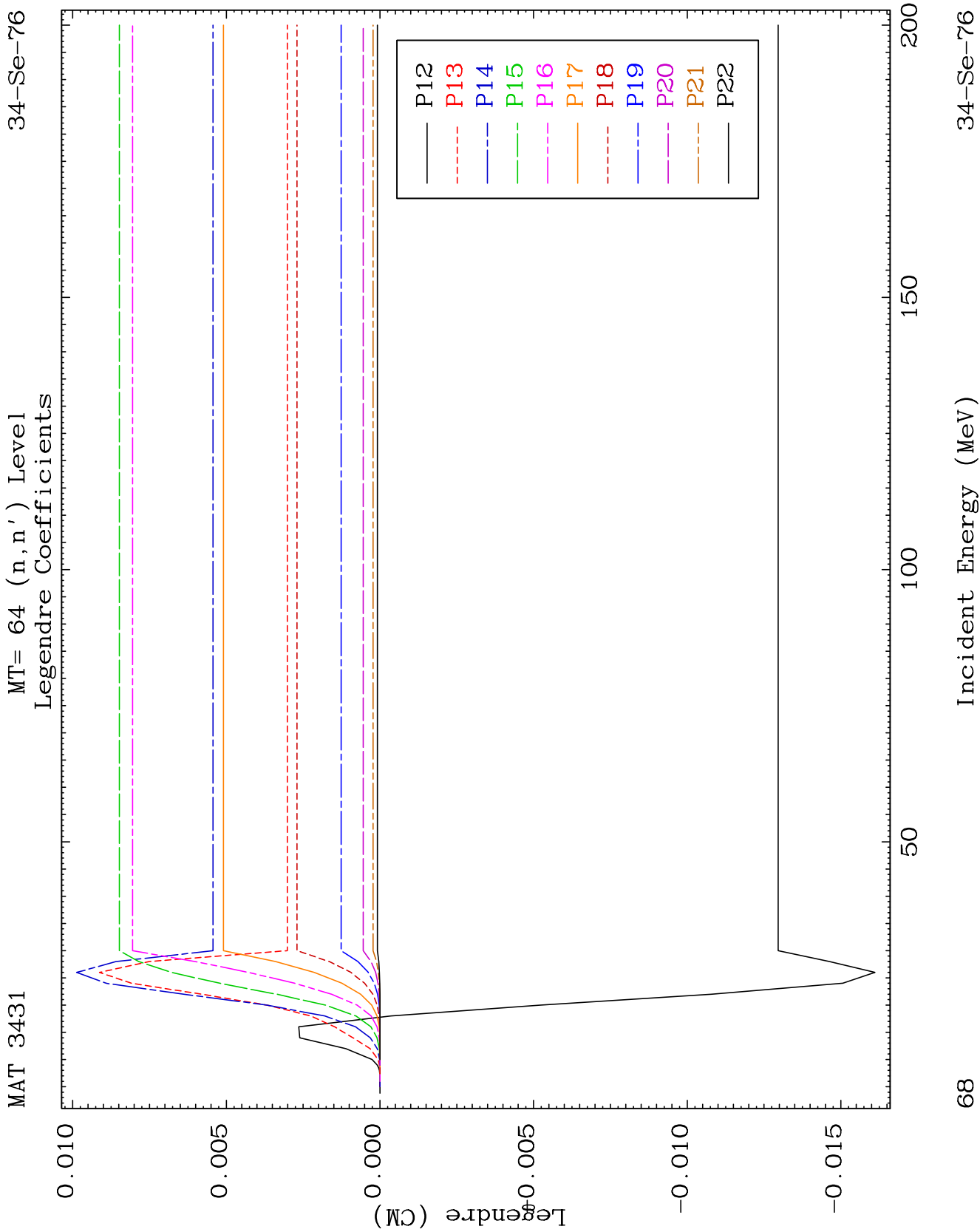


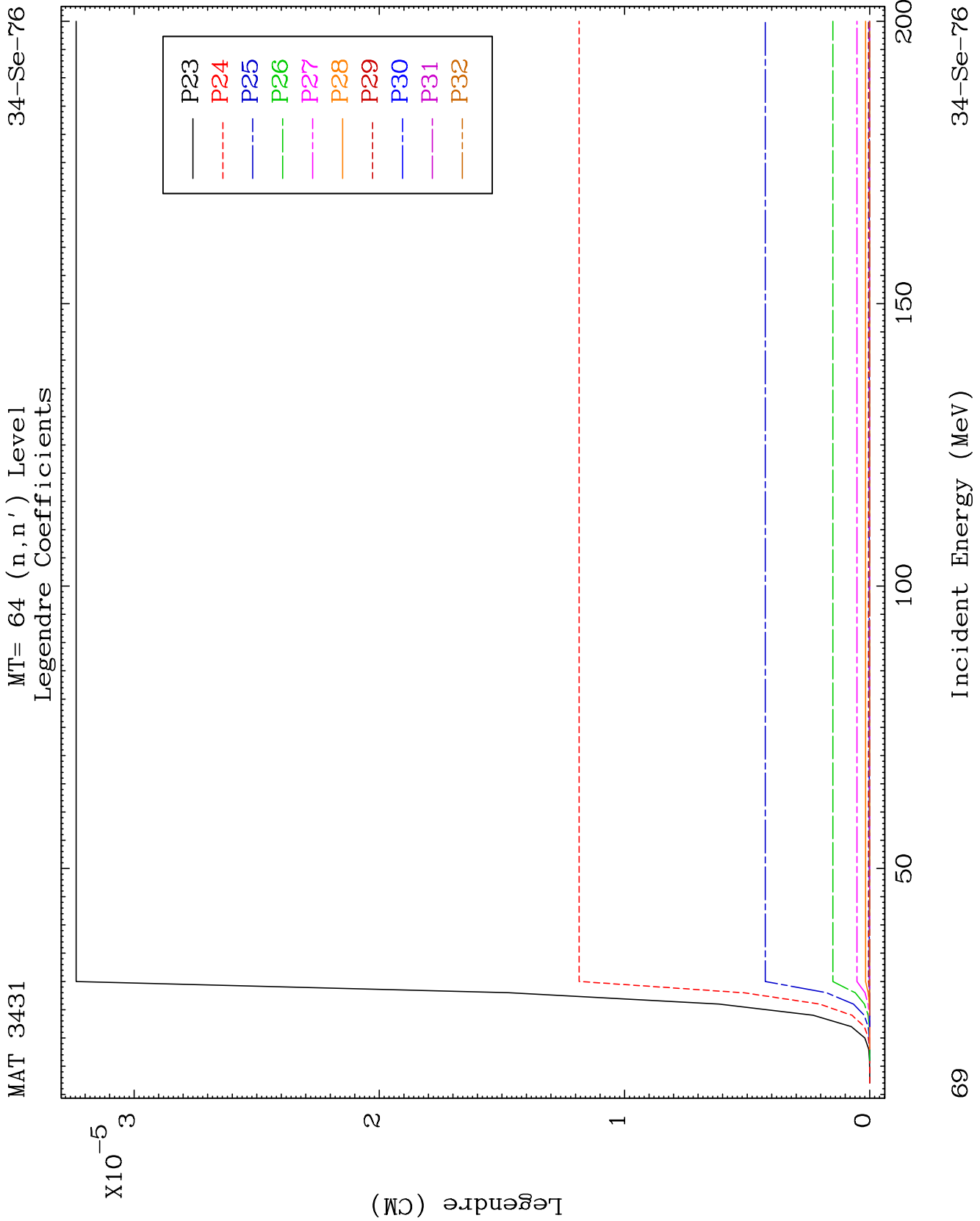


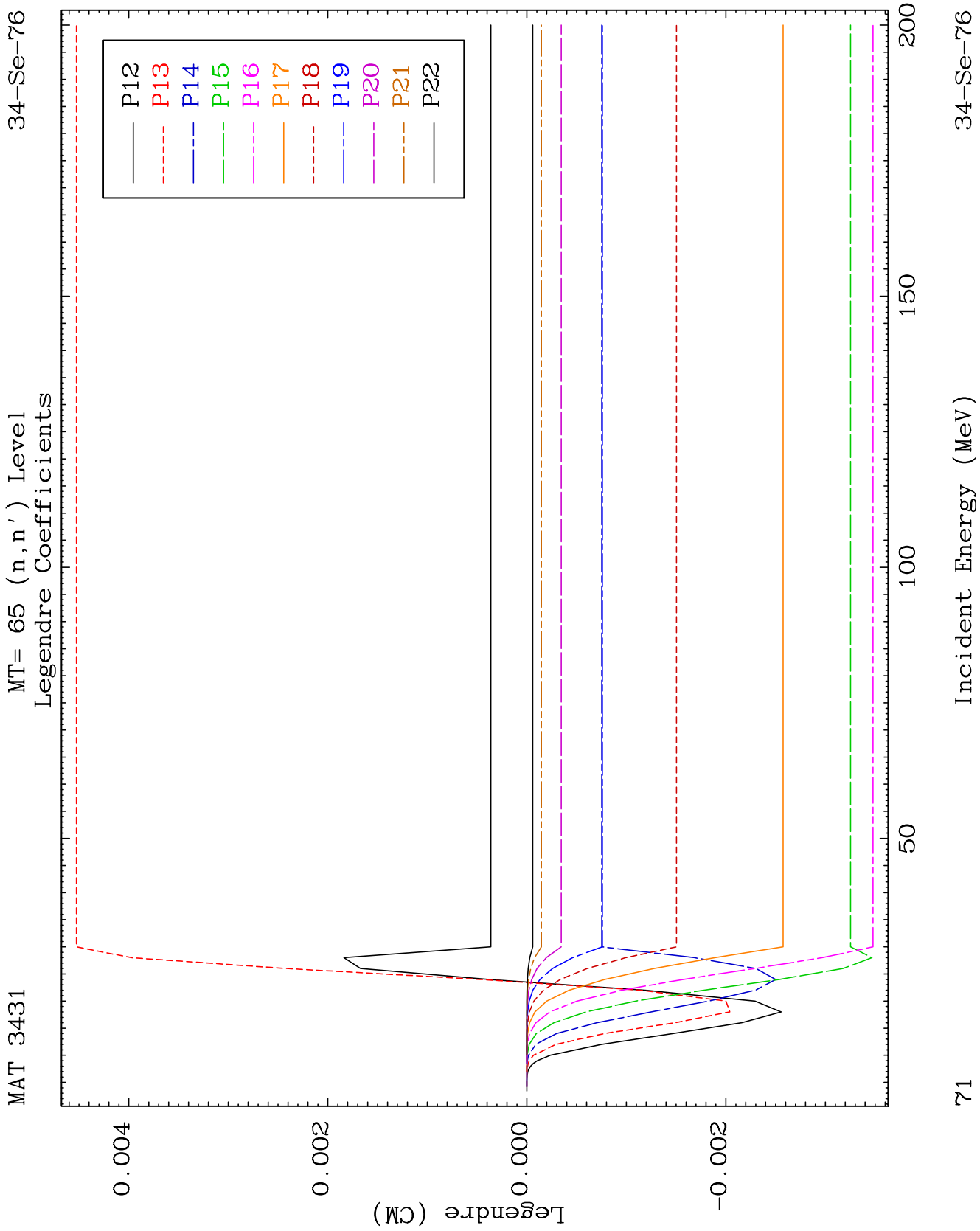


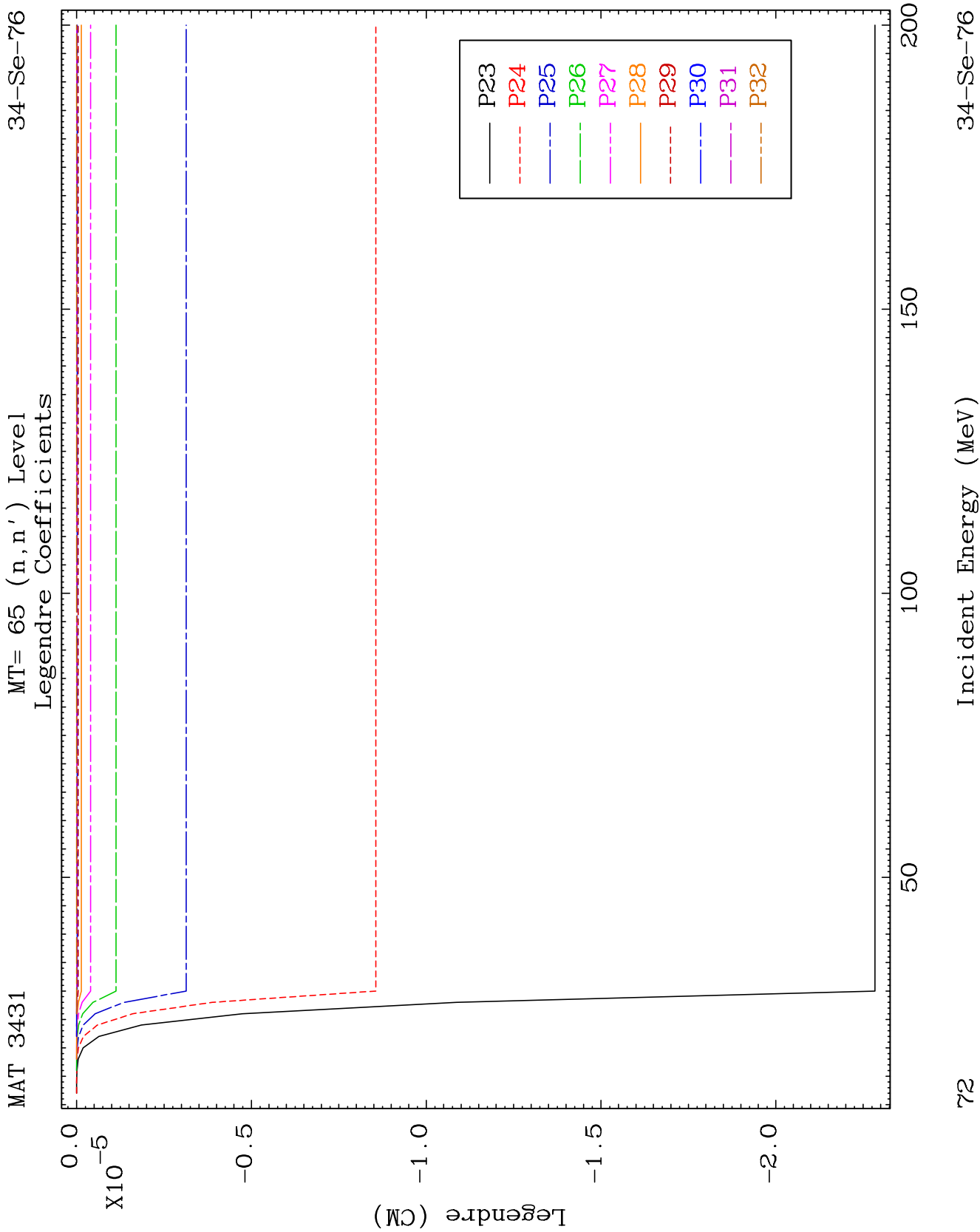


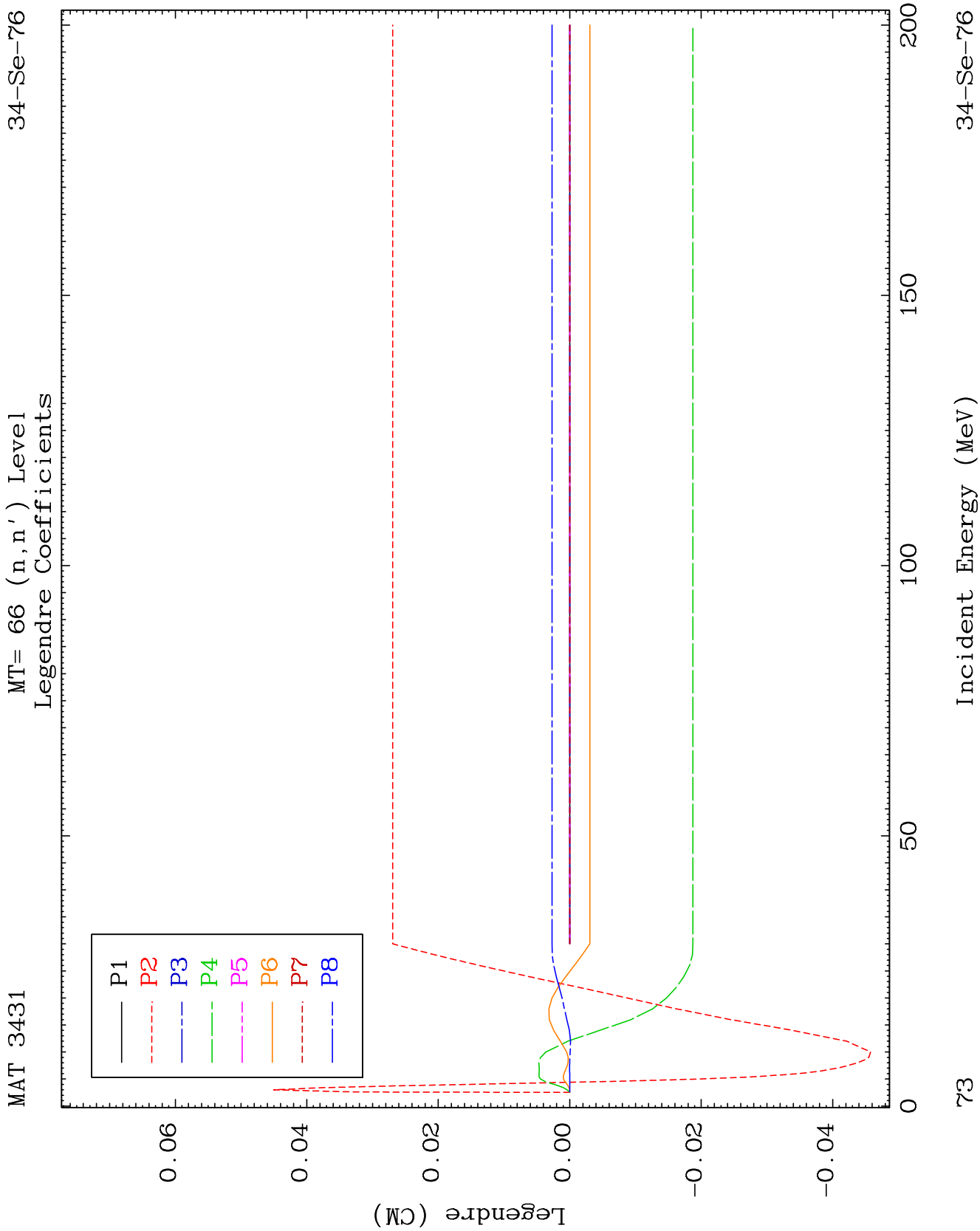


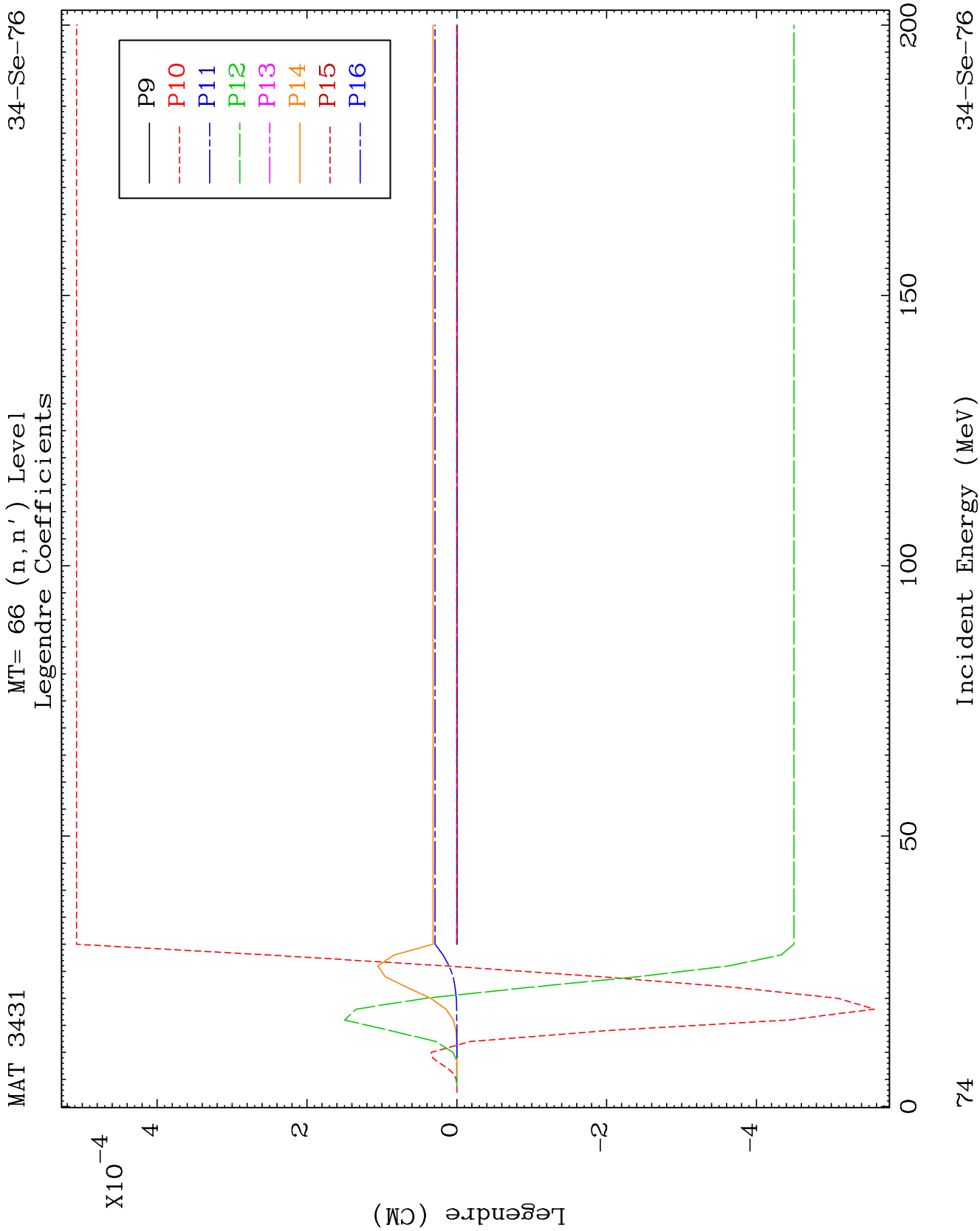


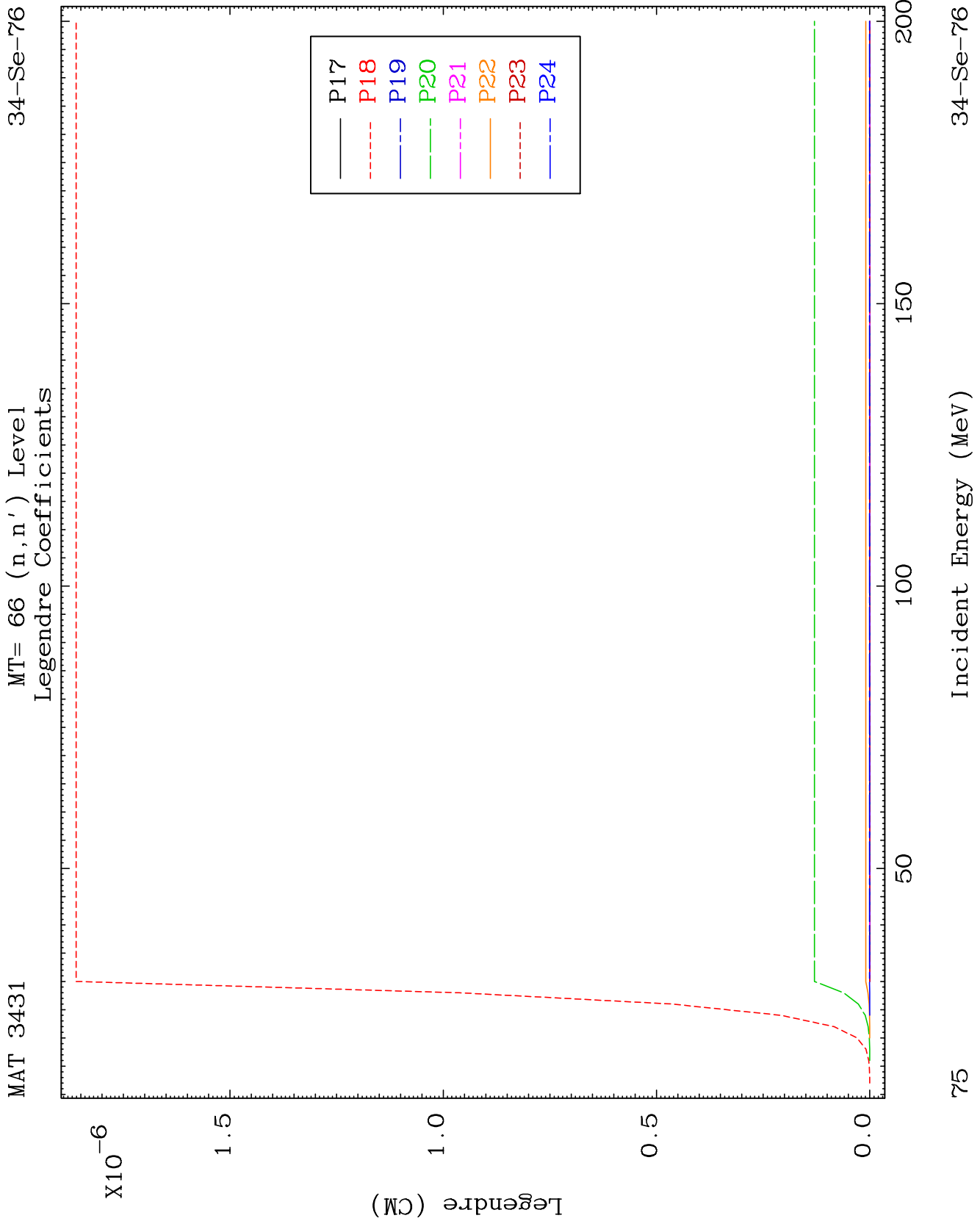


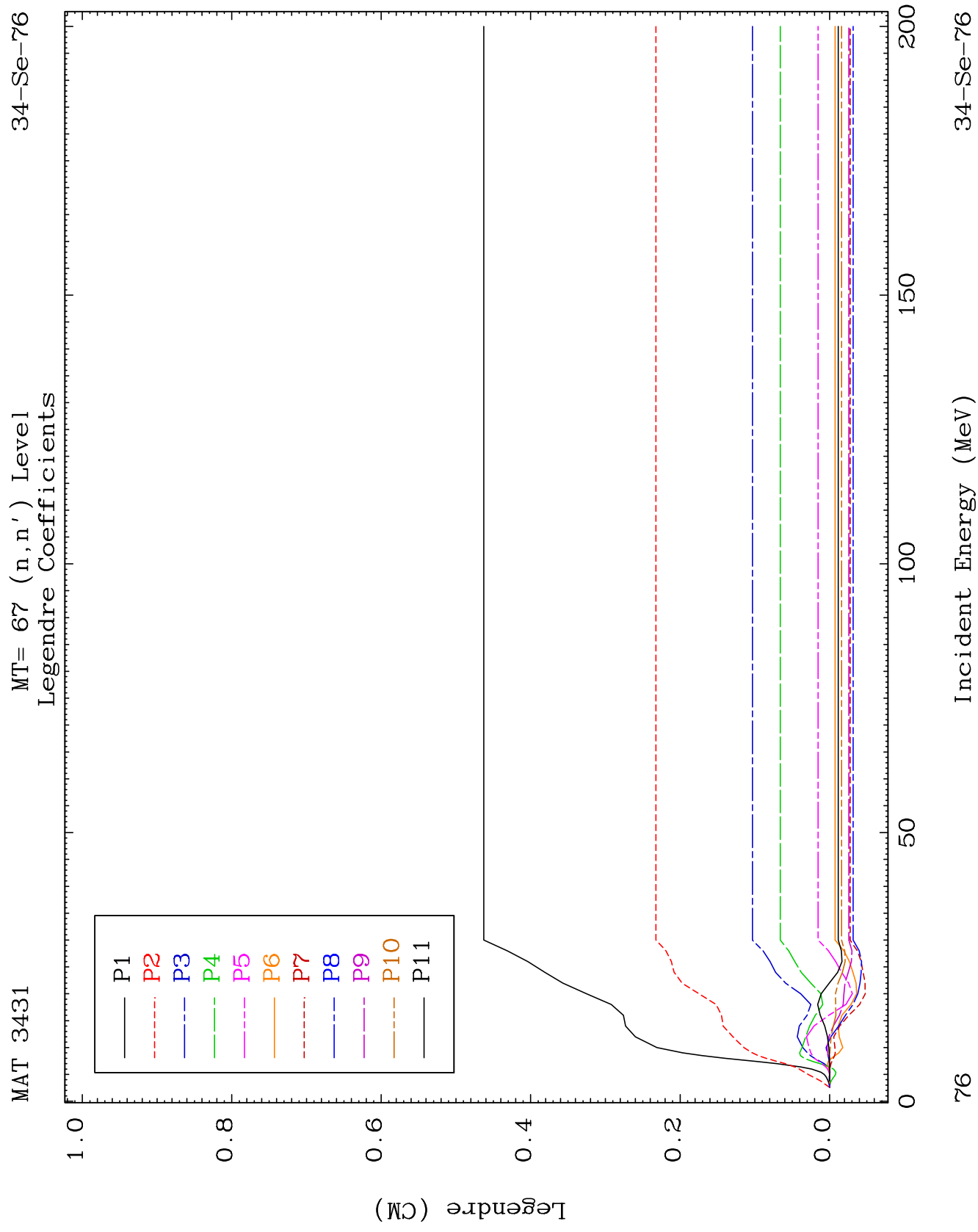


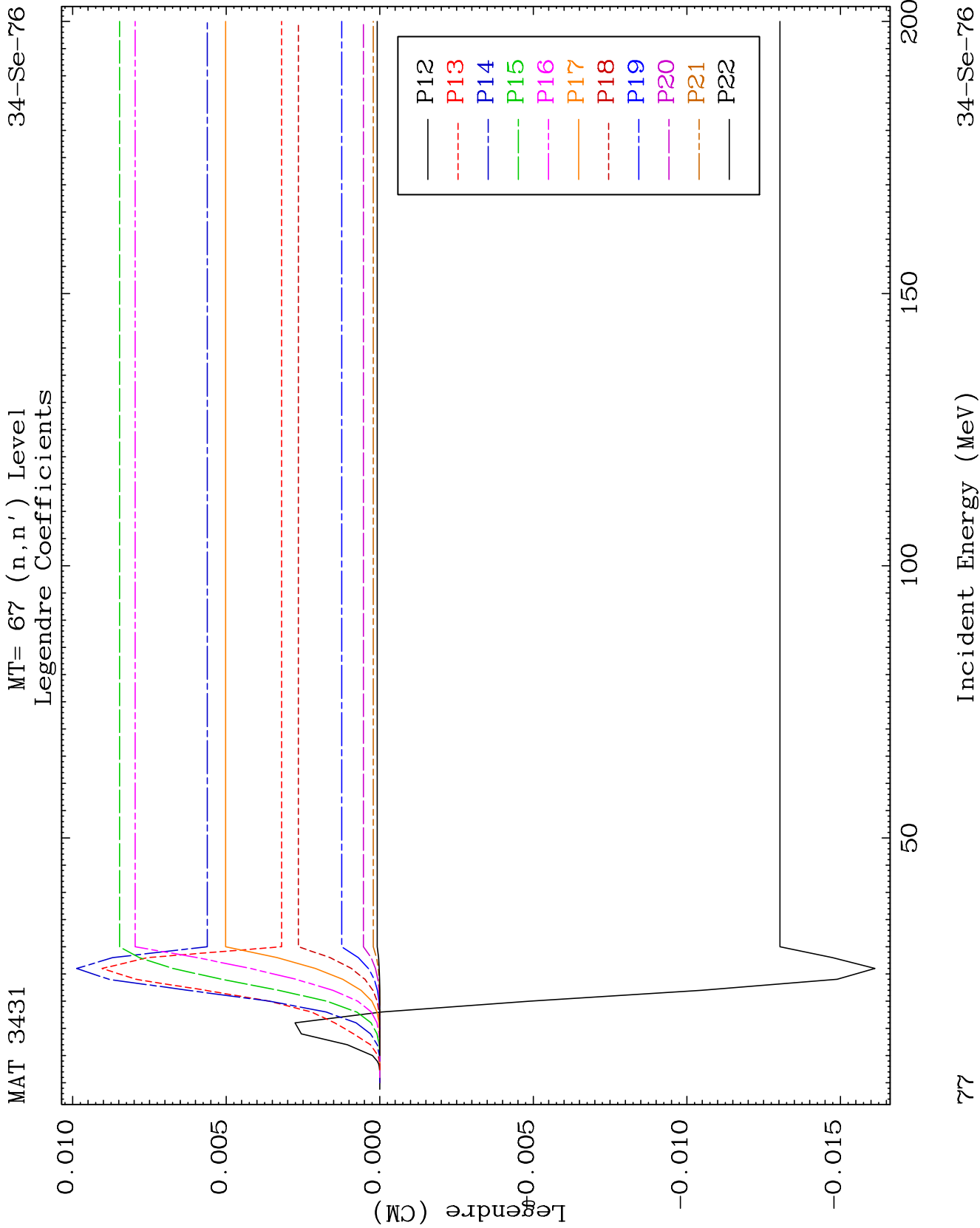


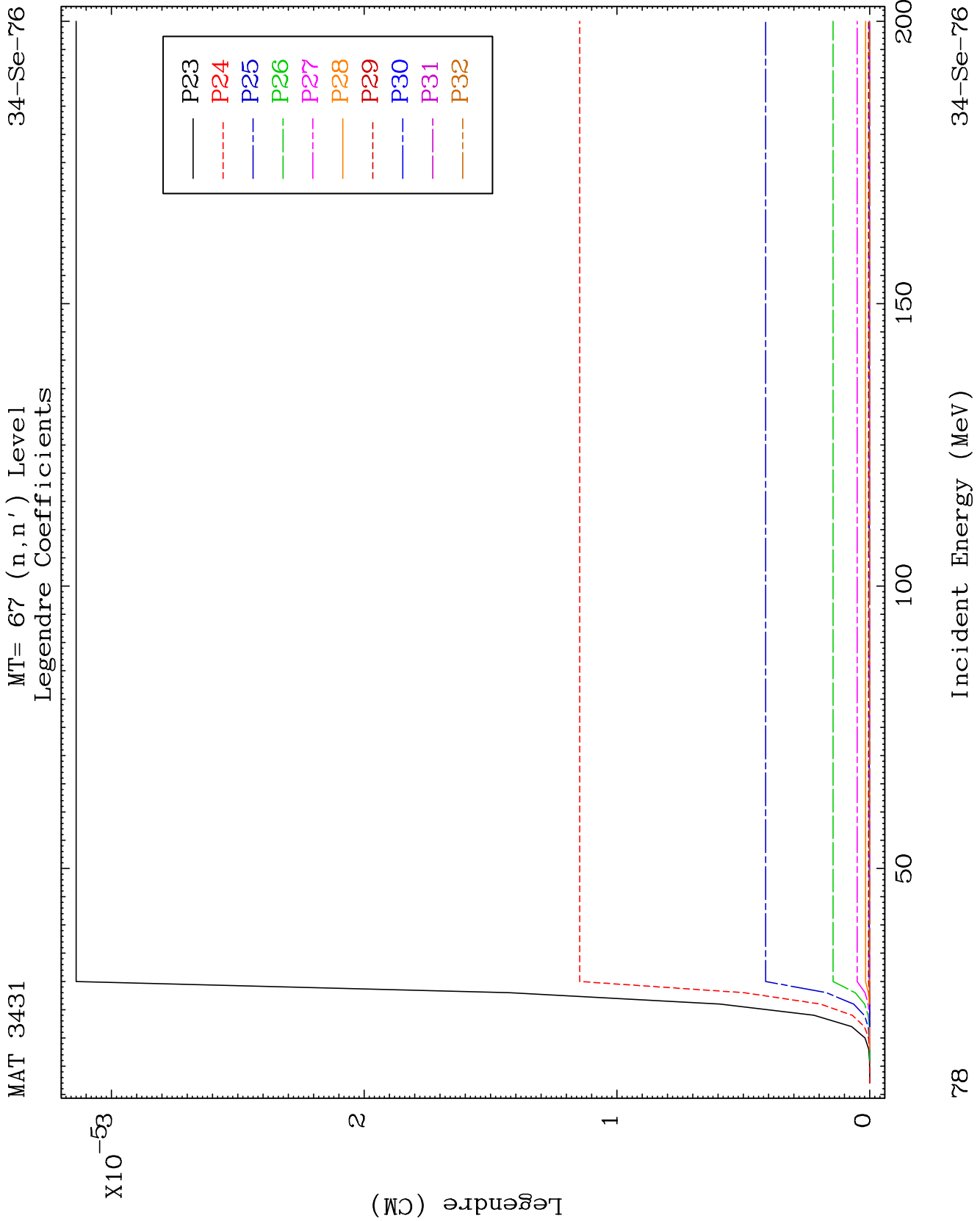


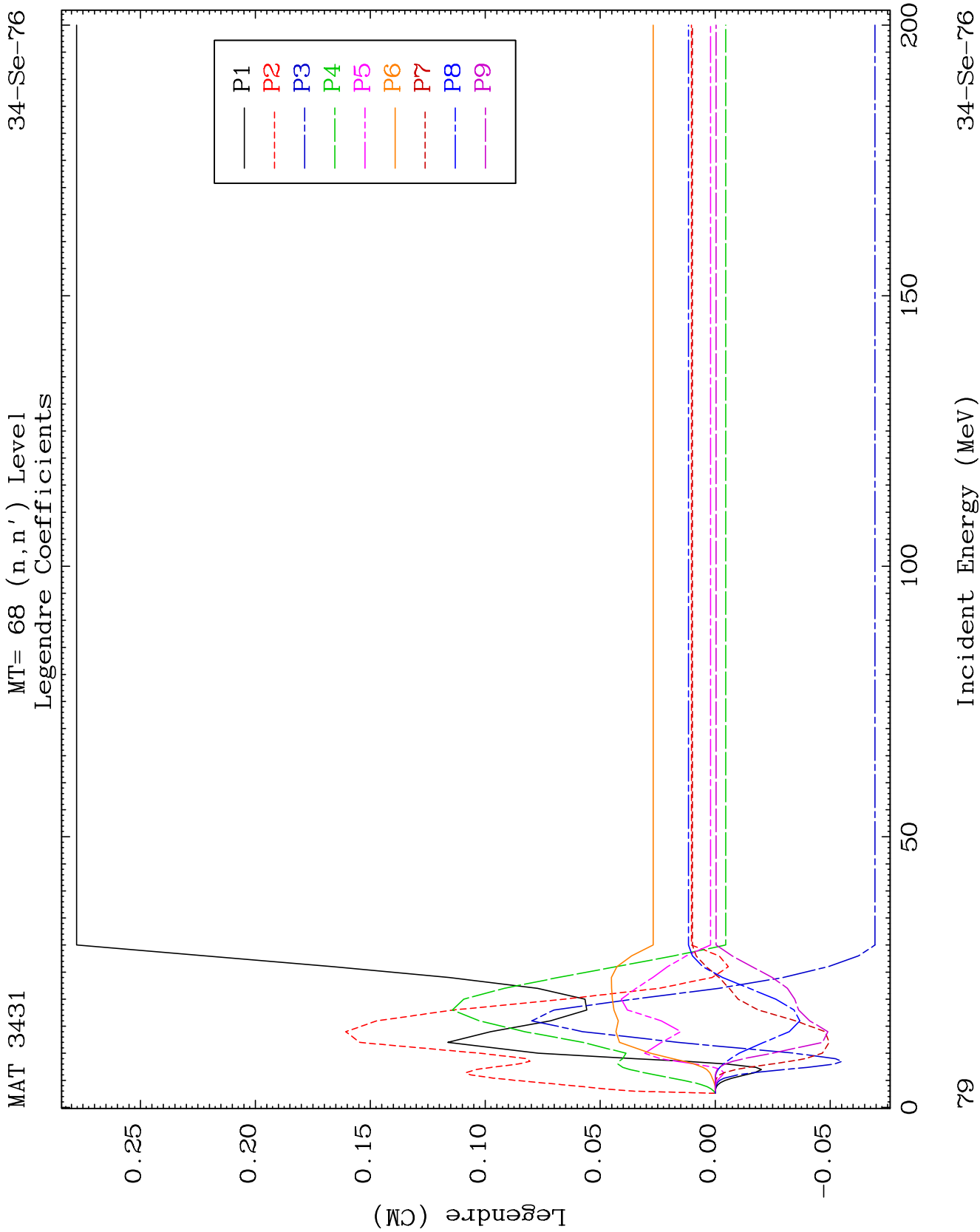


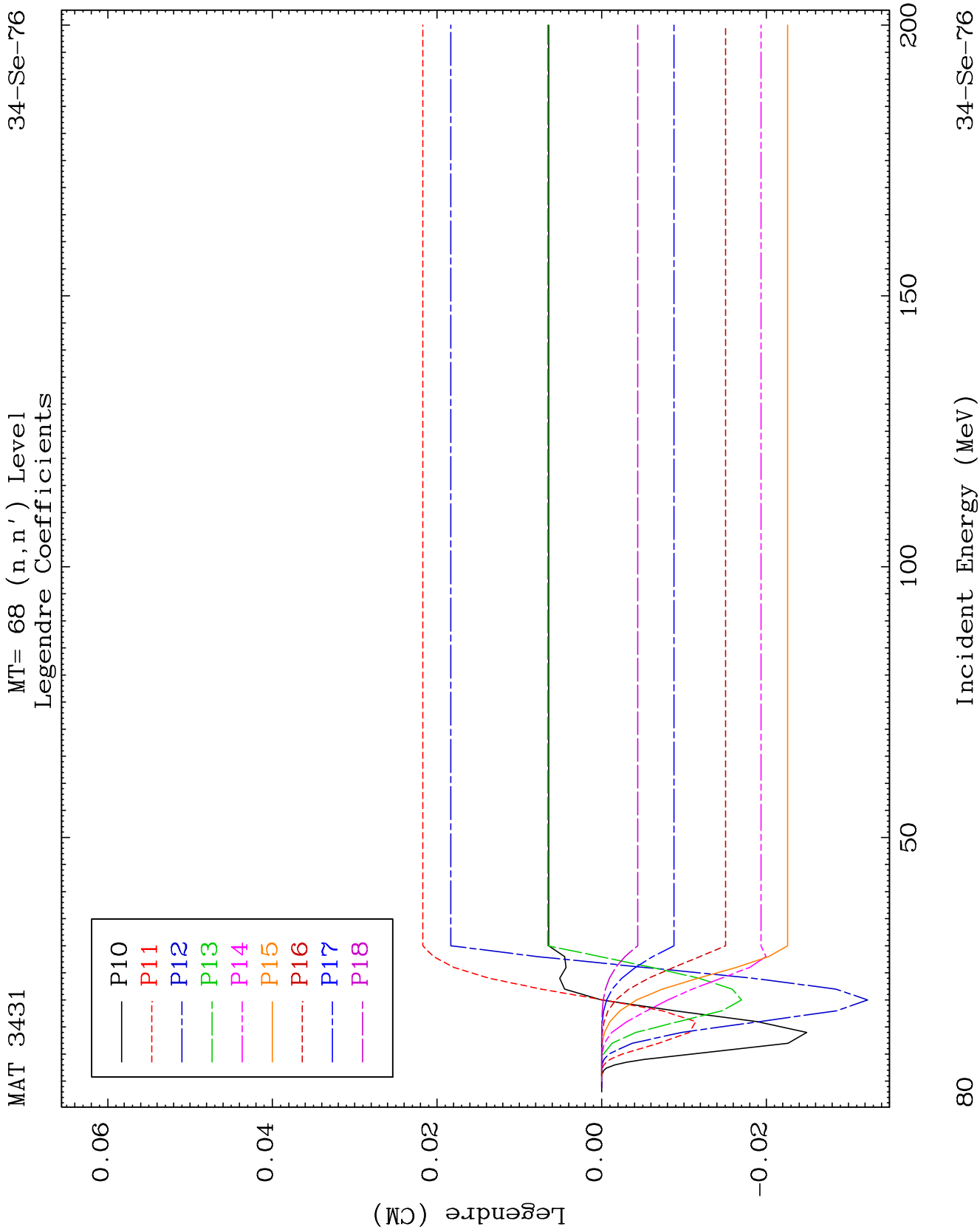


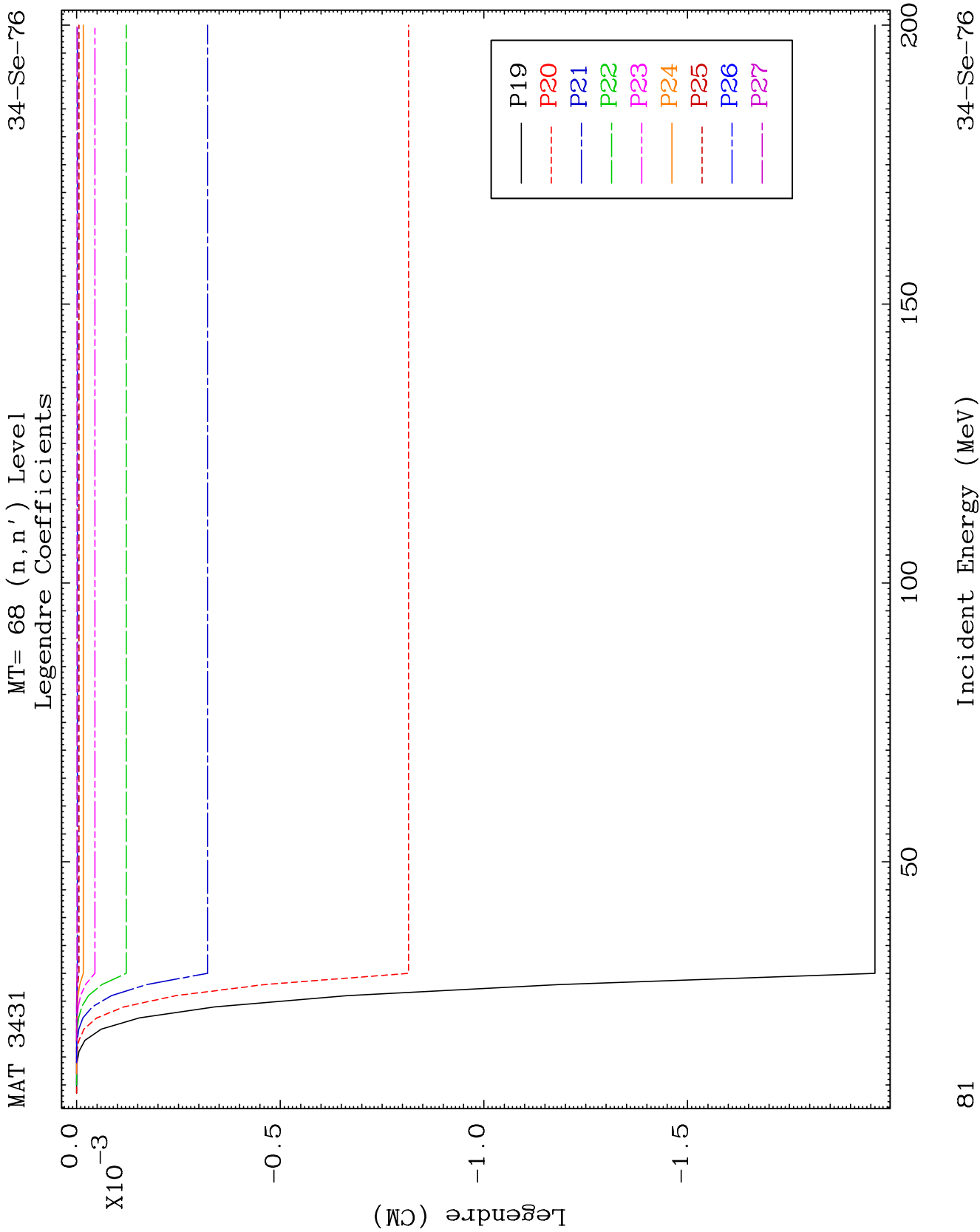


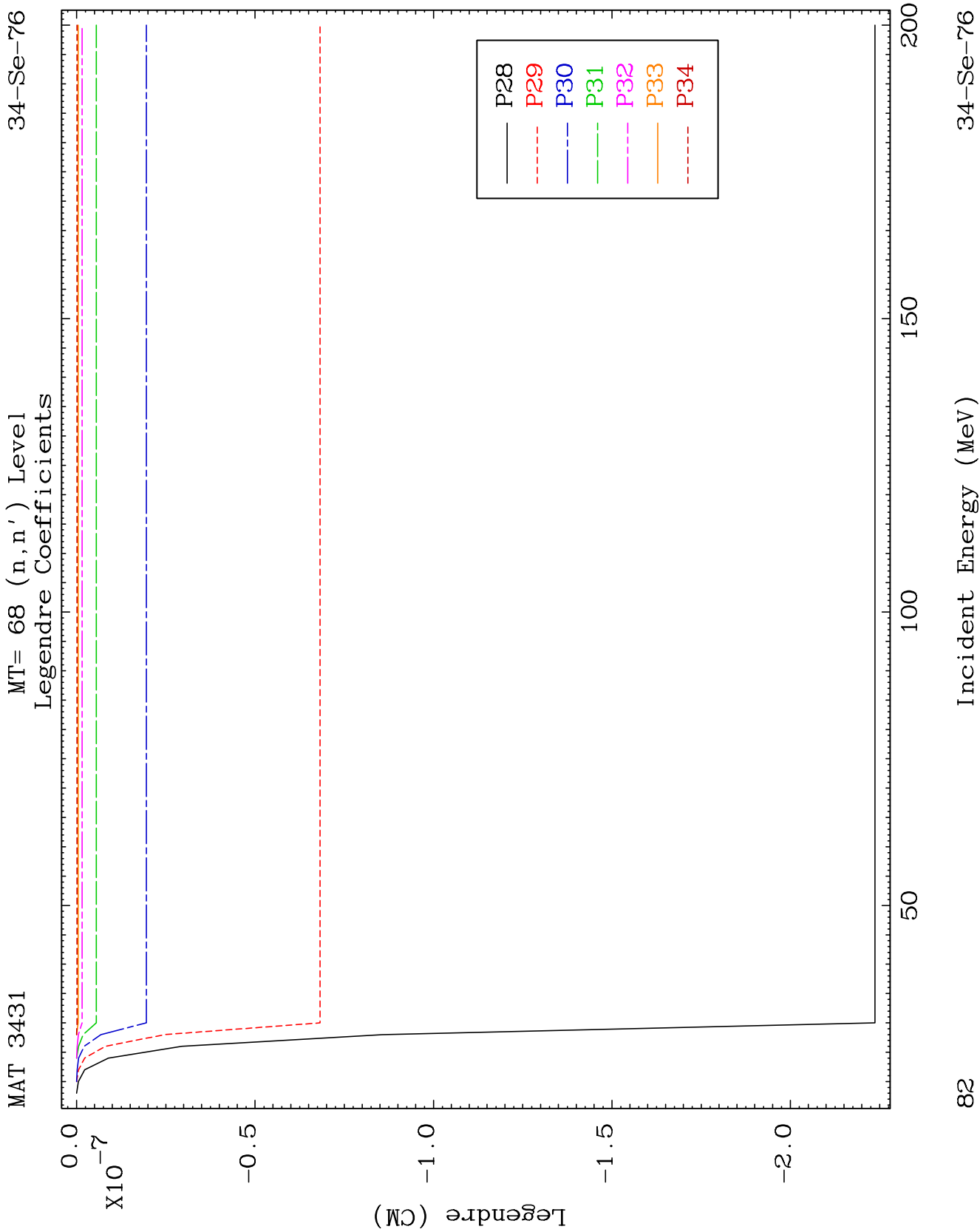


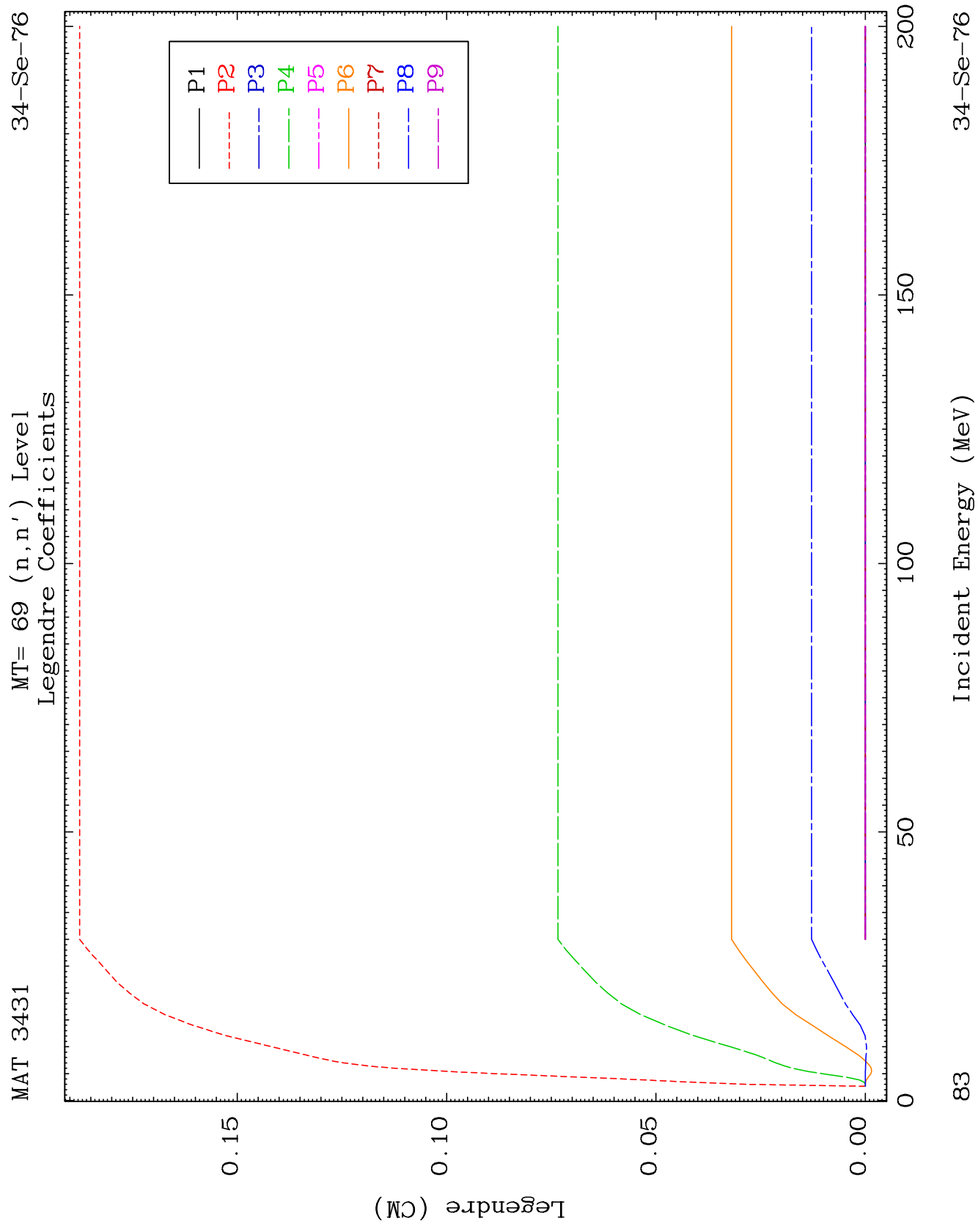








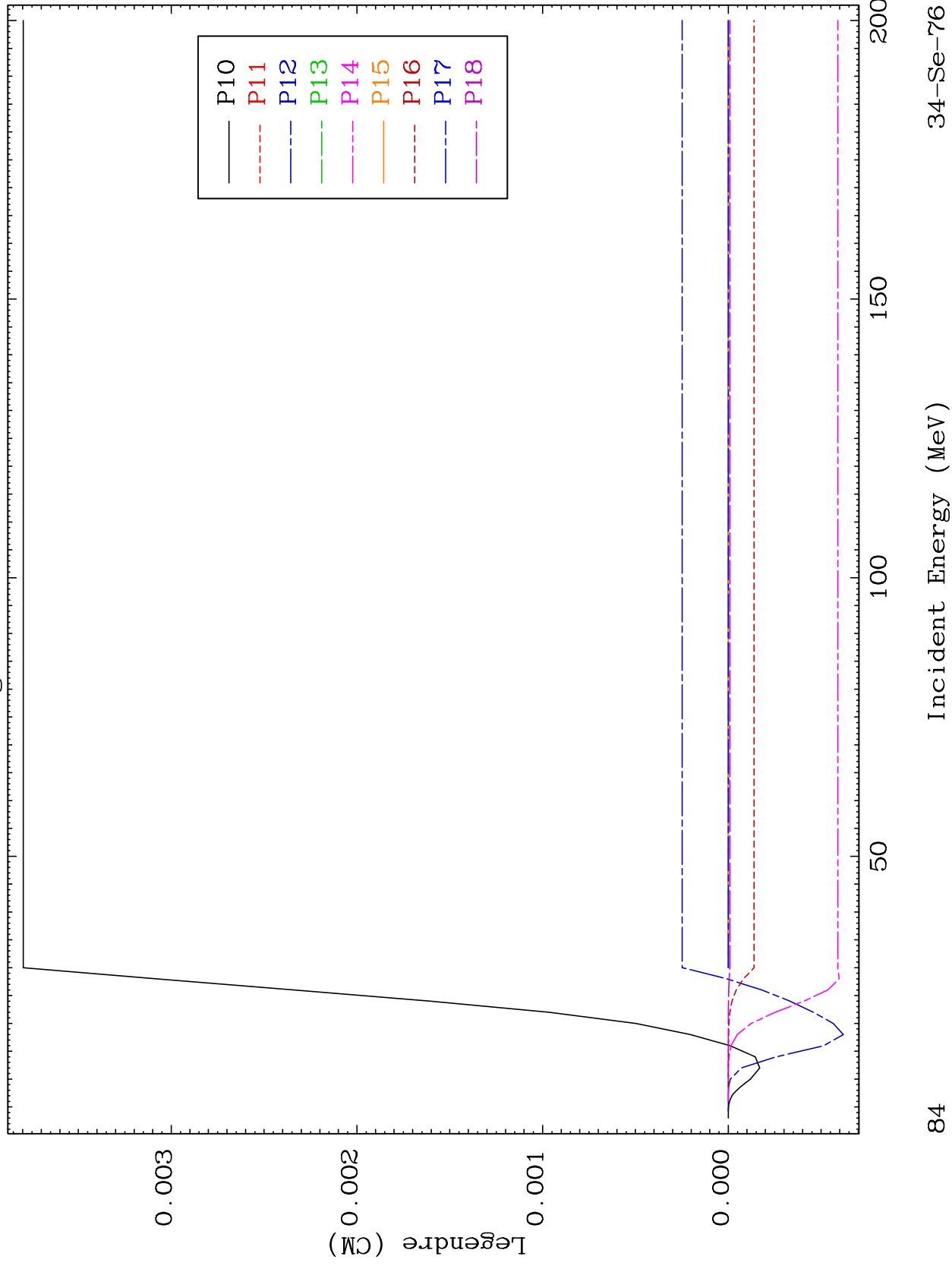


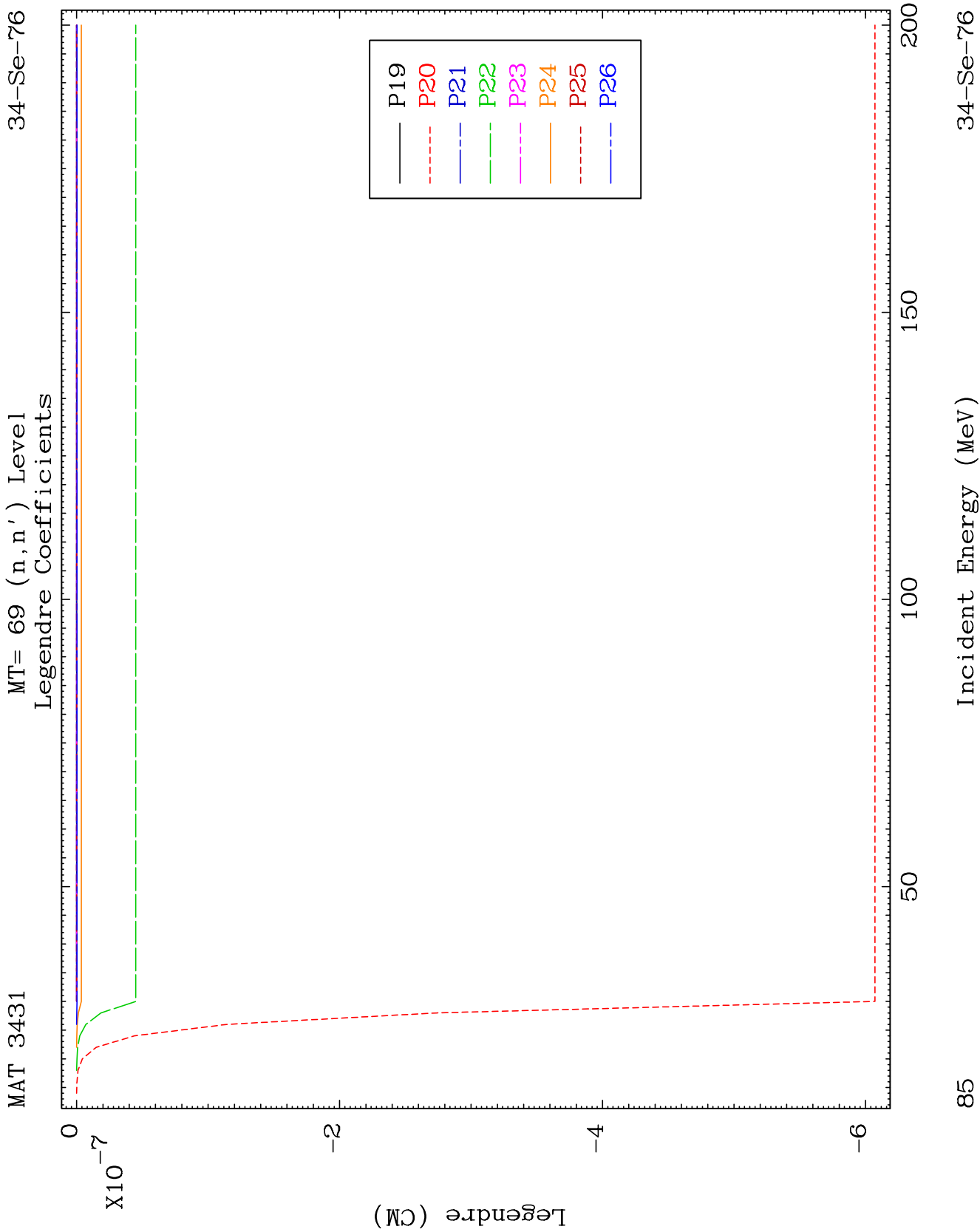


MAT 3431

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

34-Se-76

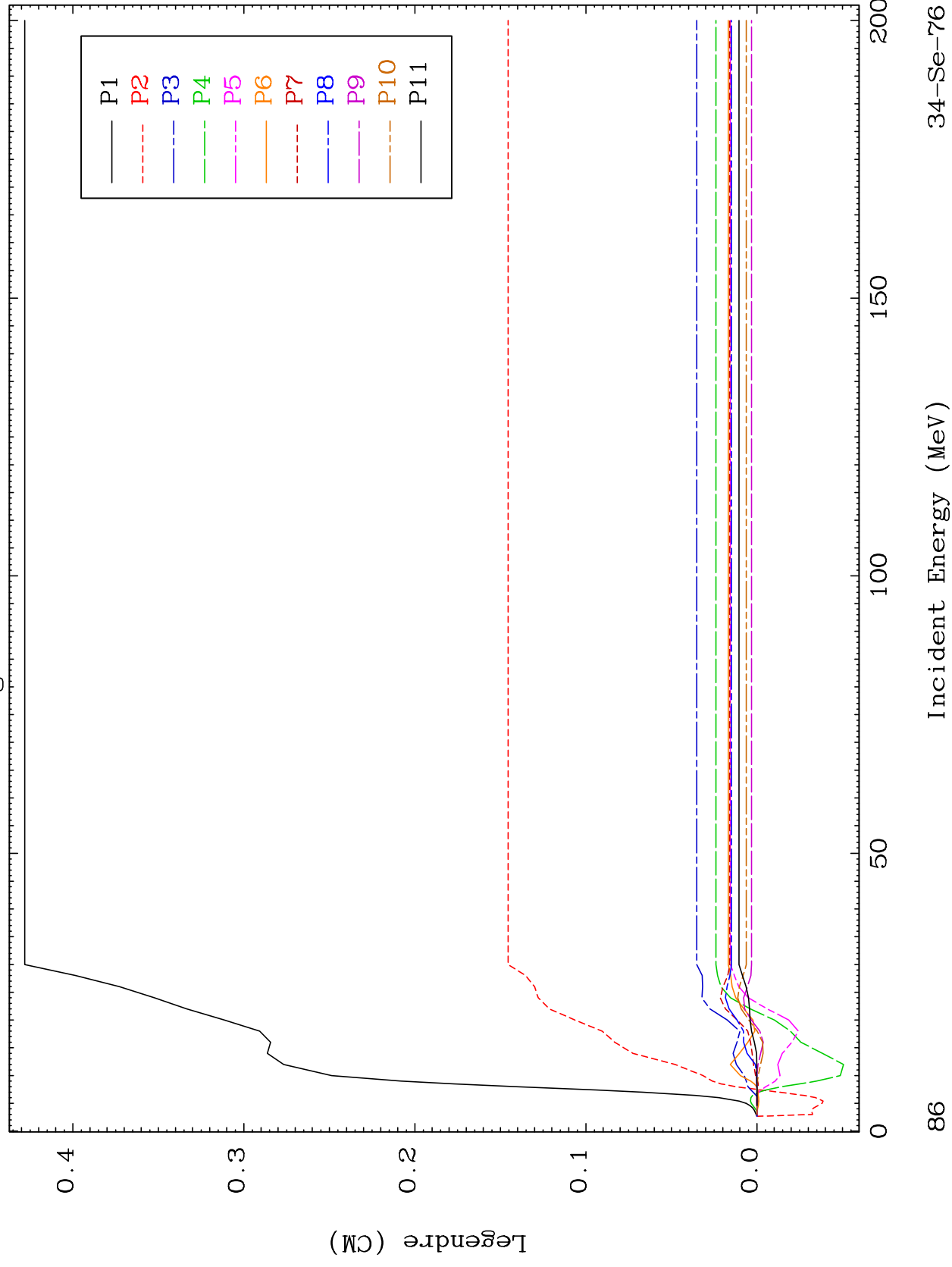


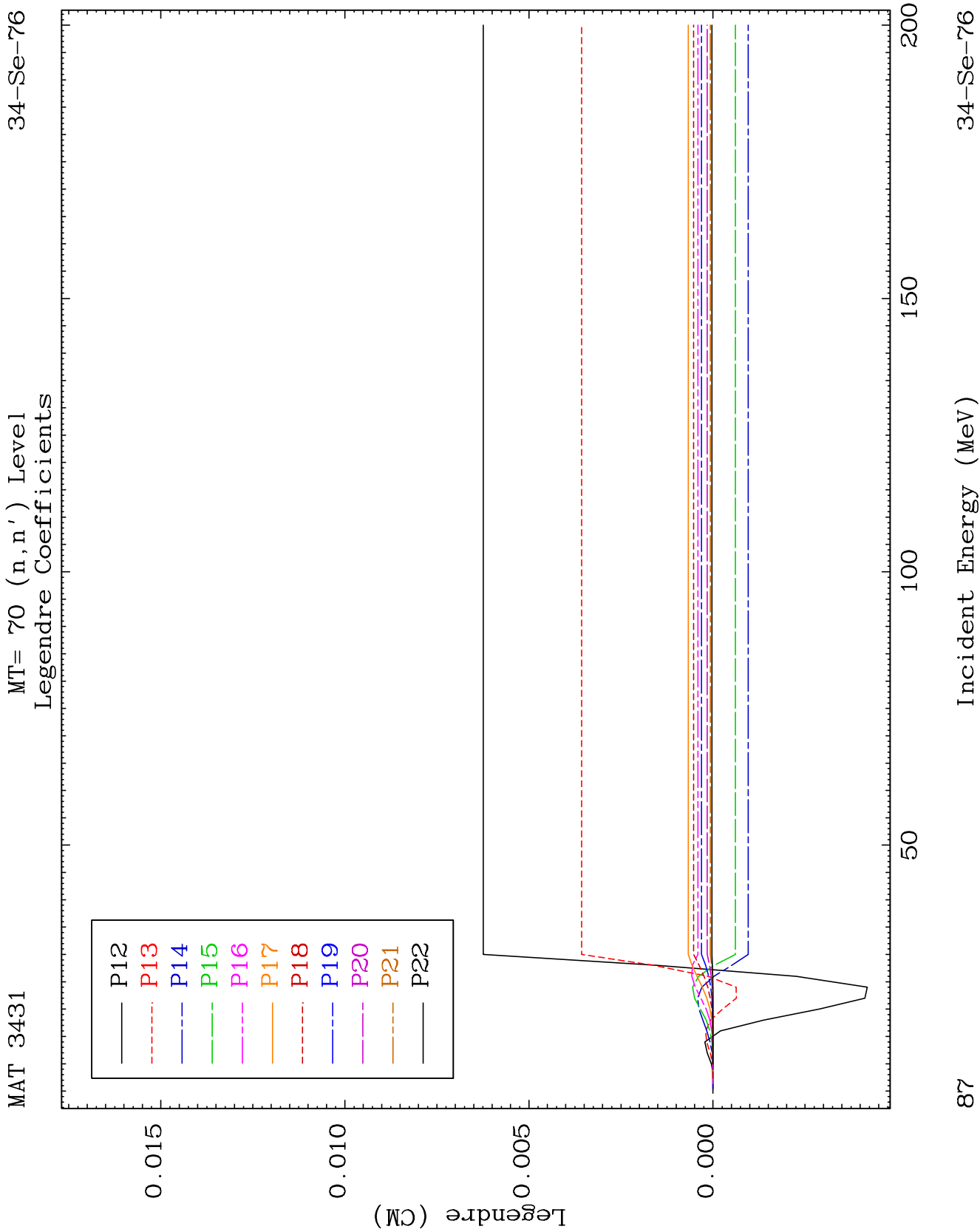


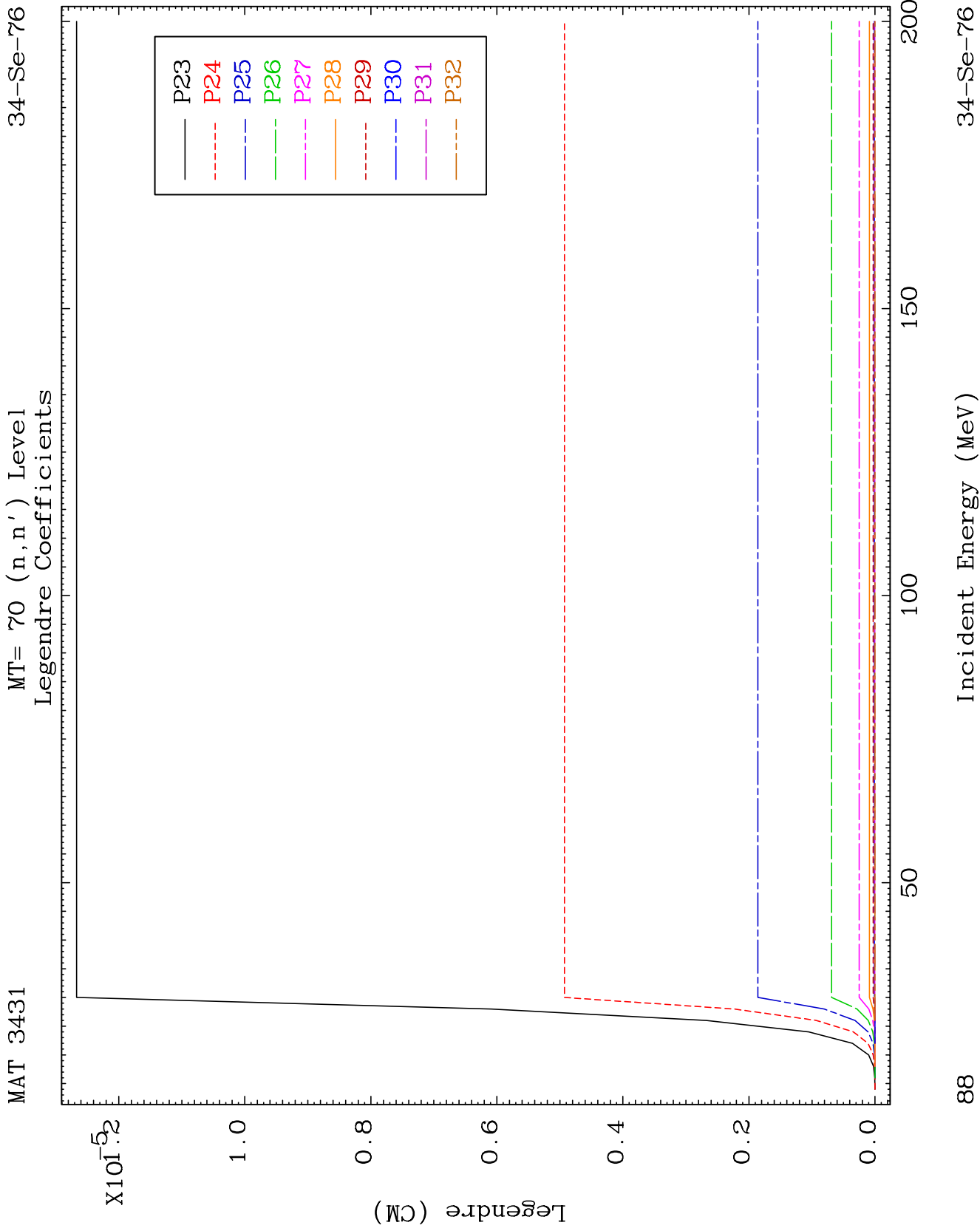
MAT 3431

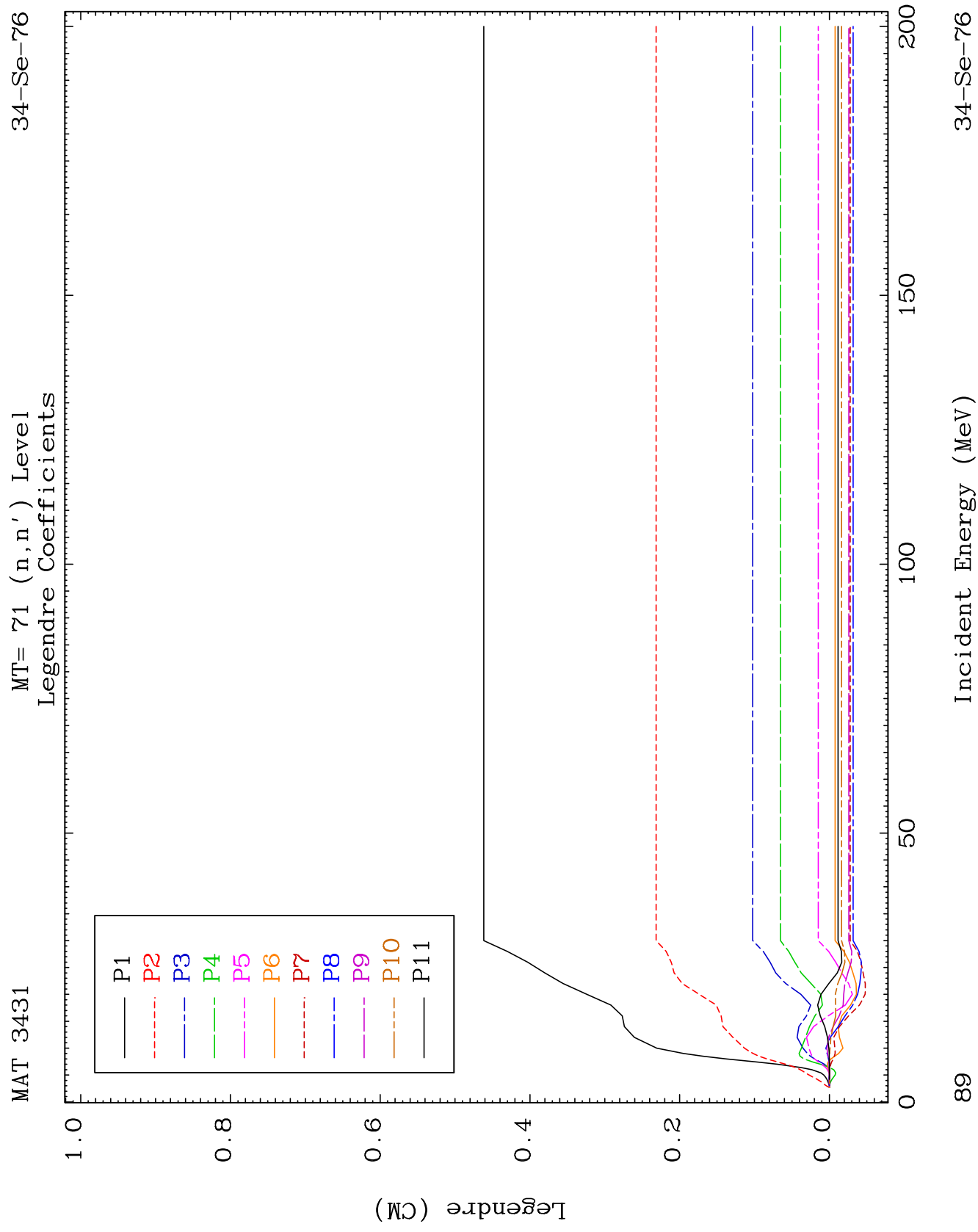
MT= 70 (n, n') Level
Legendre Coefficients

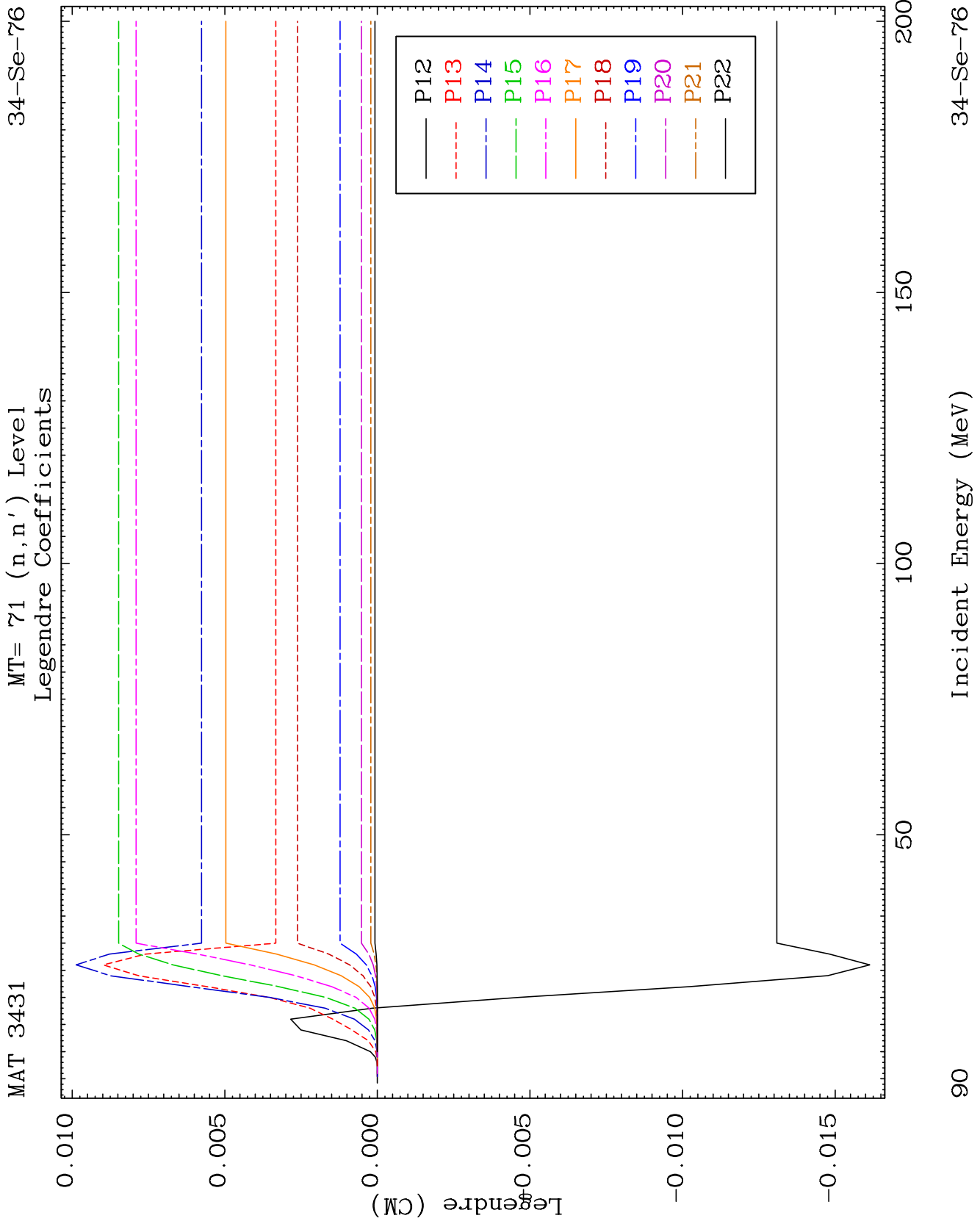
34-Se-76

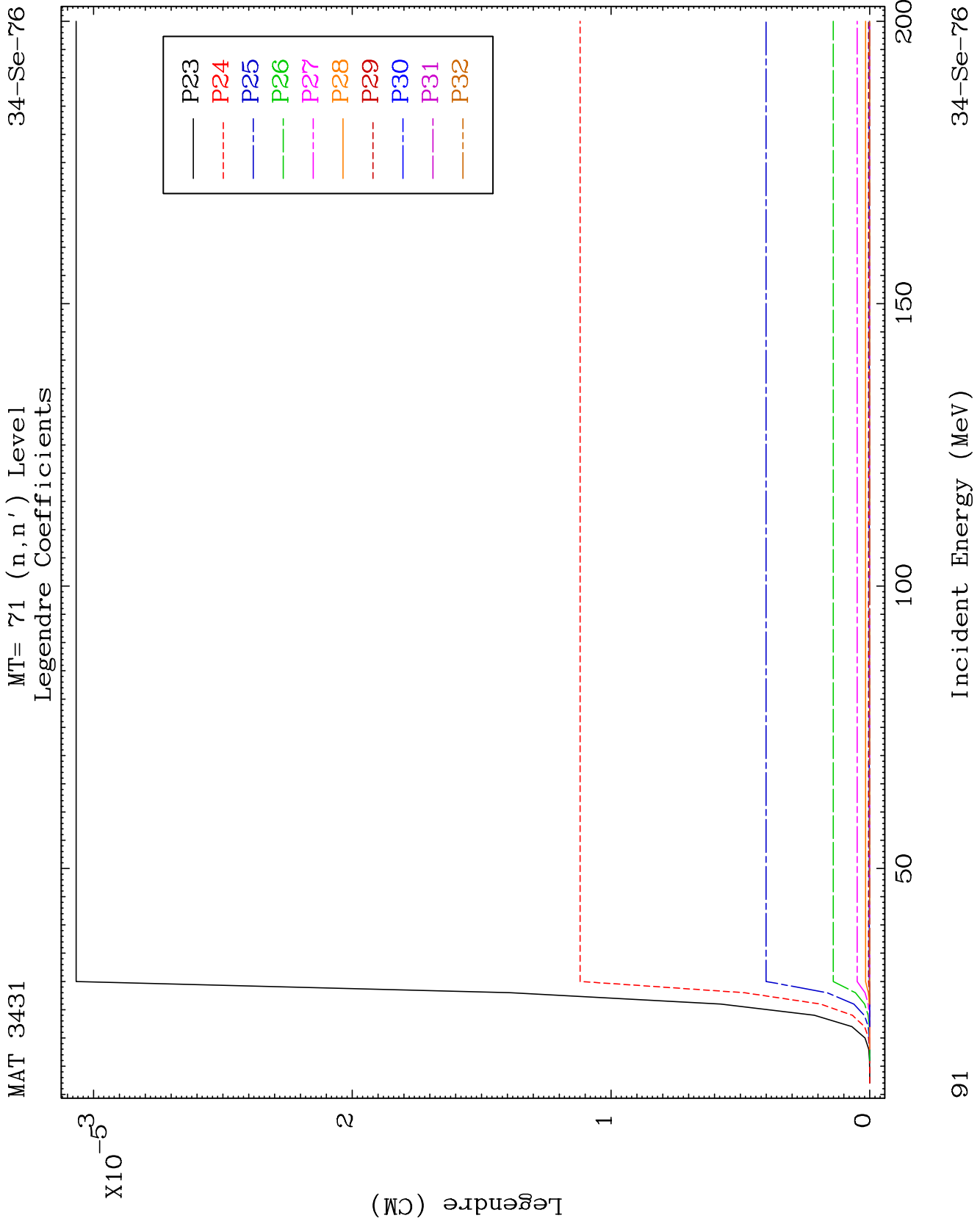


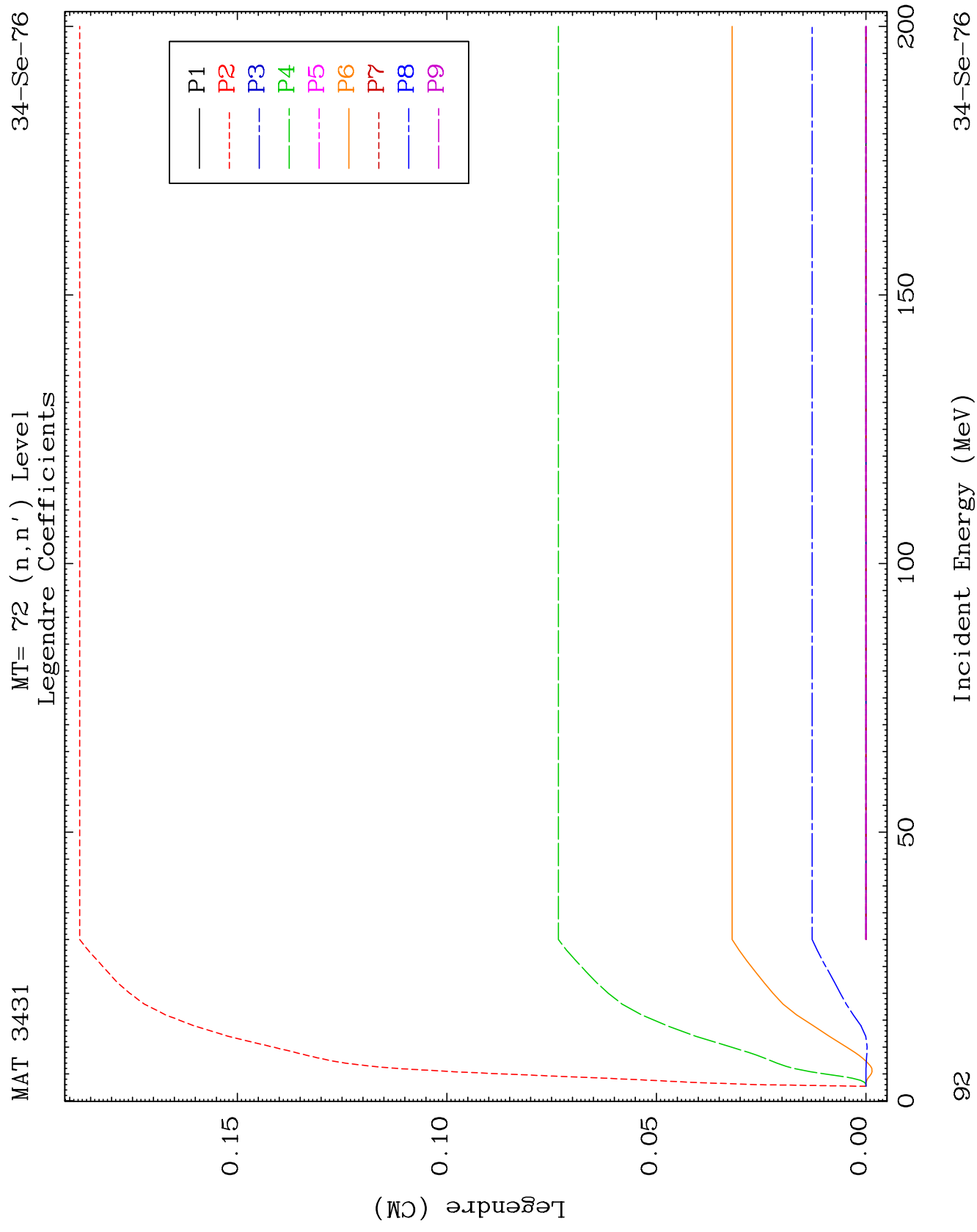


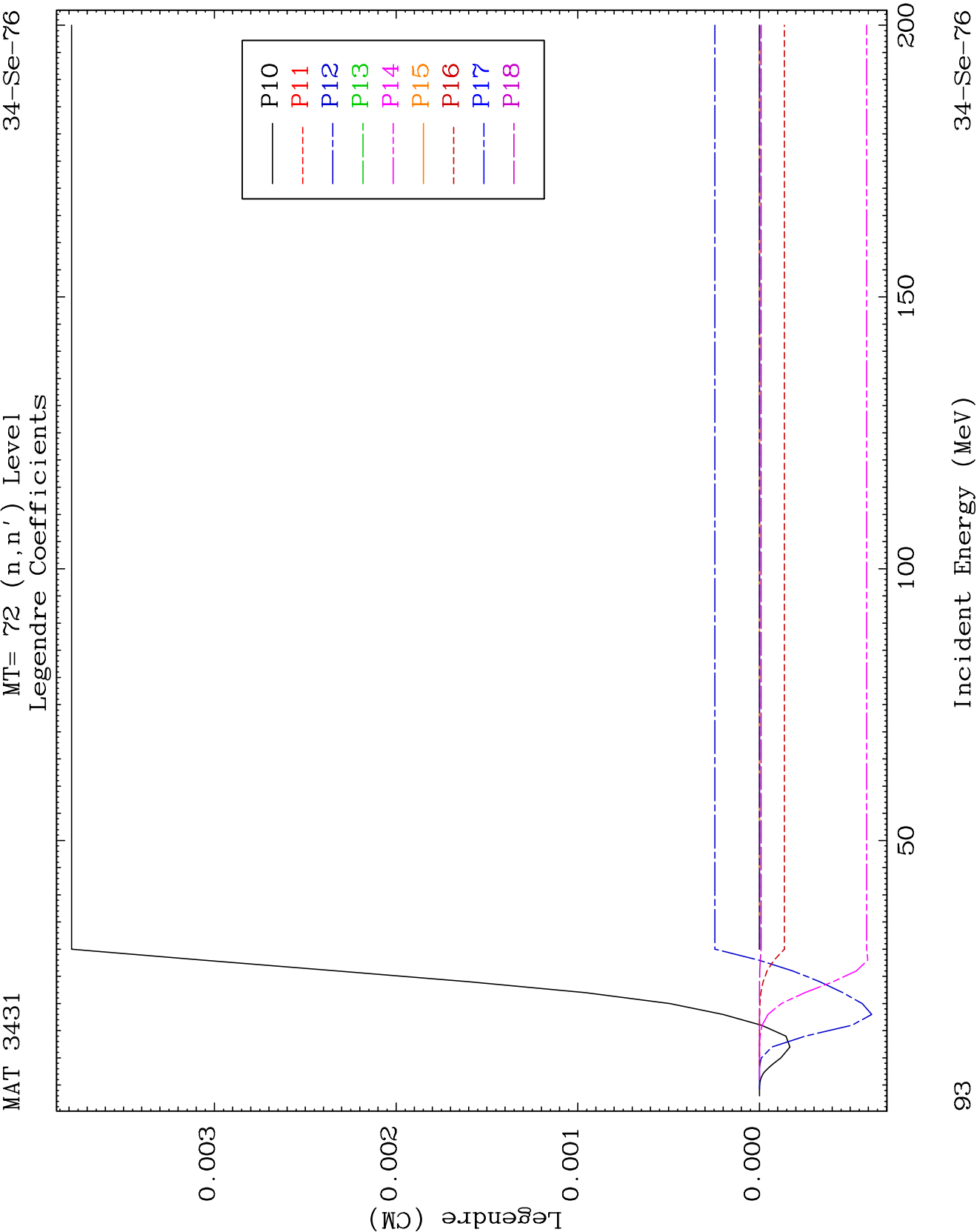


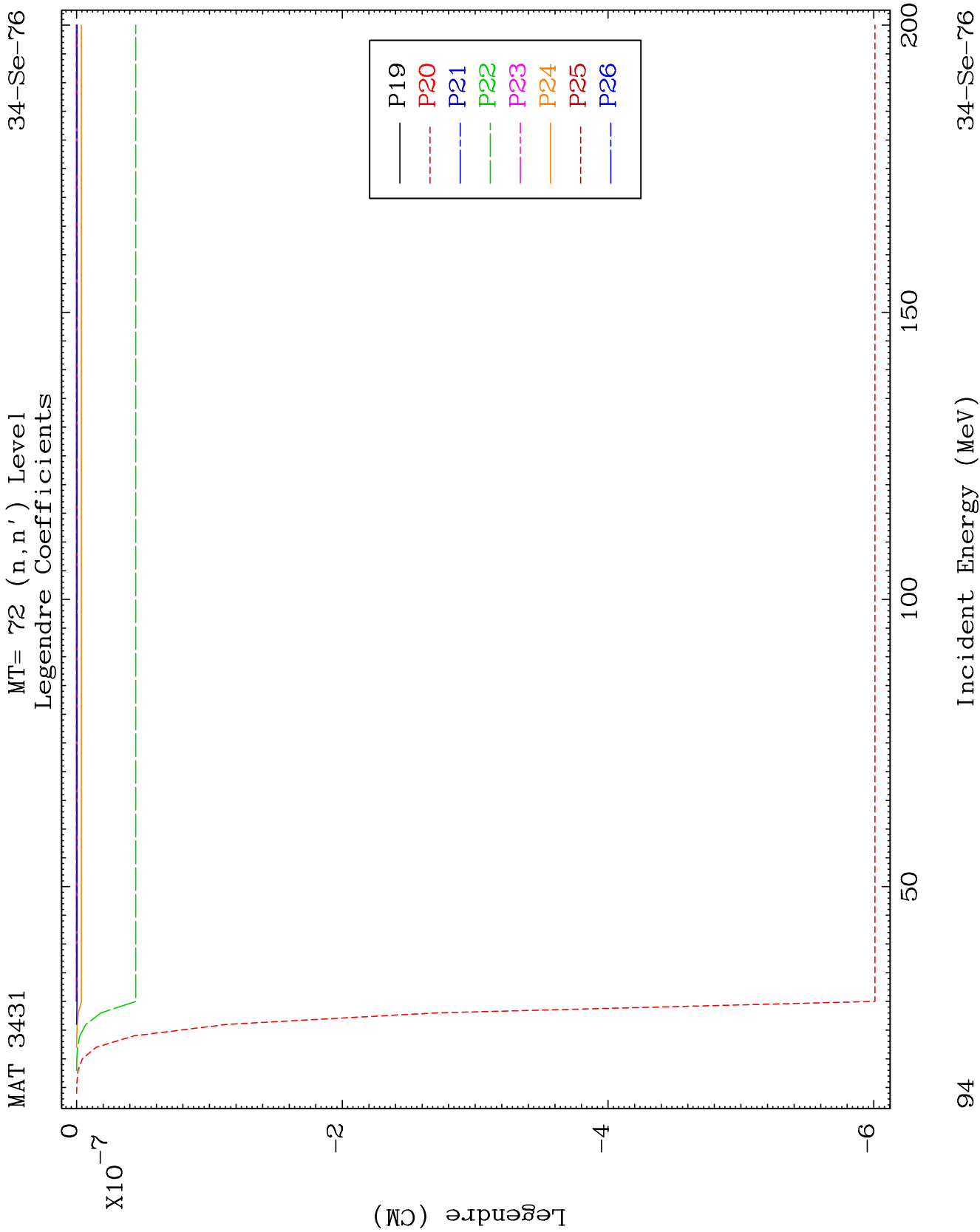








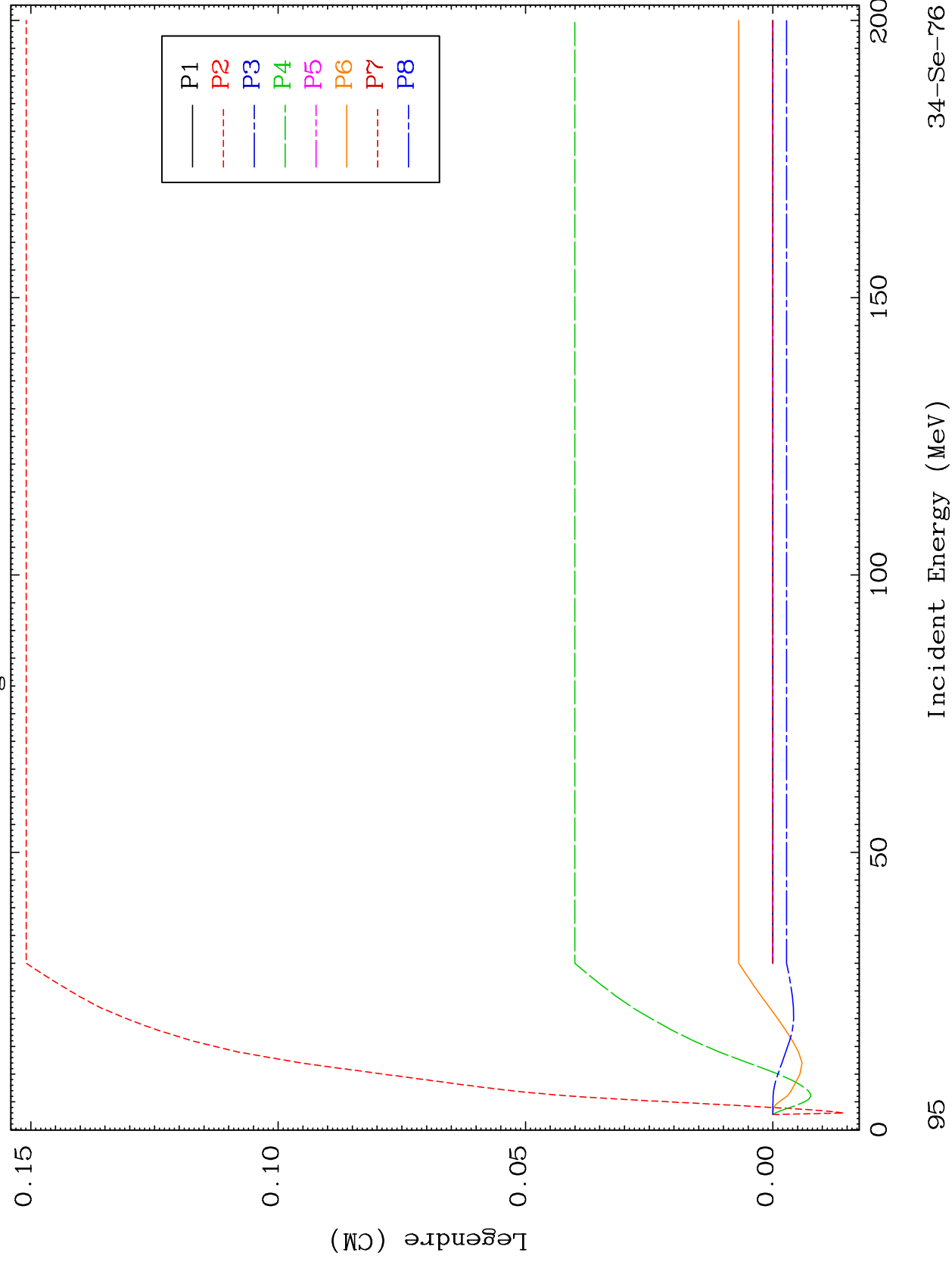


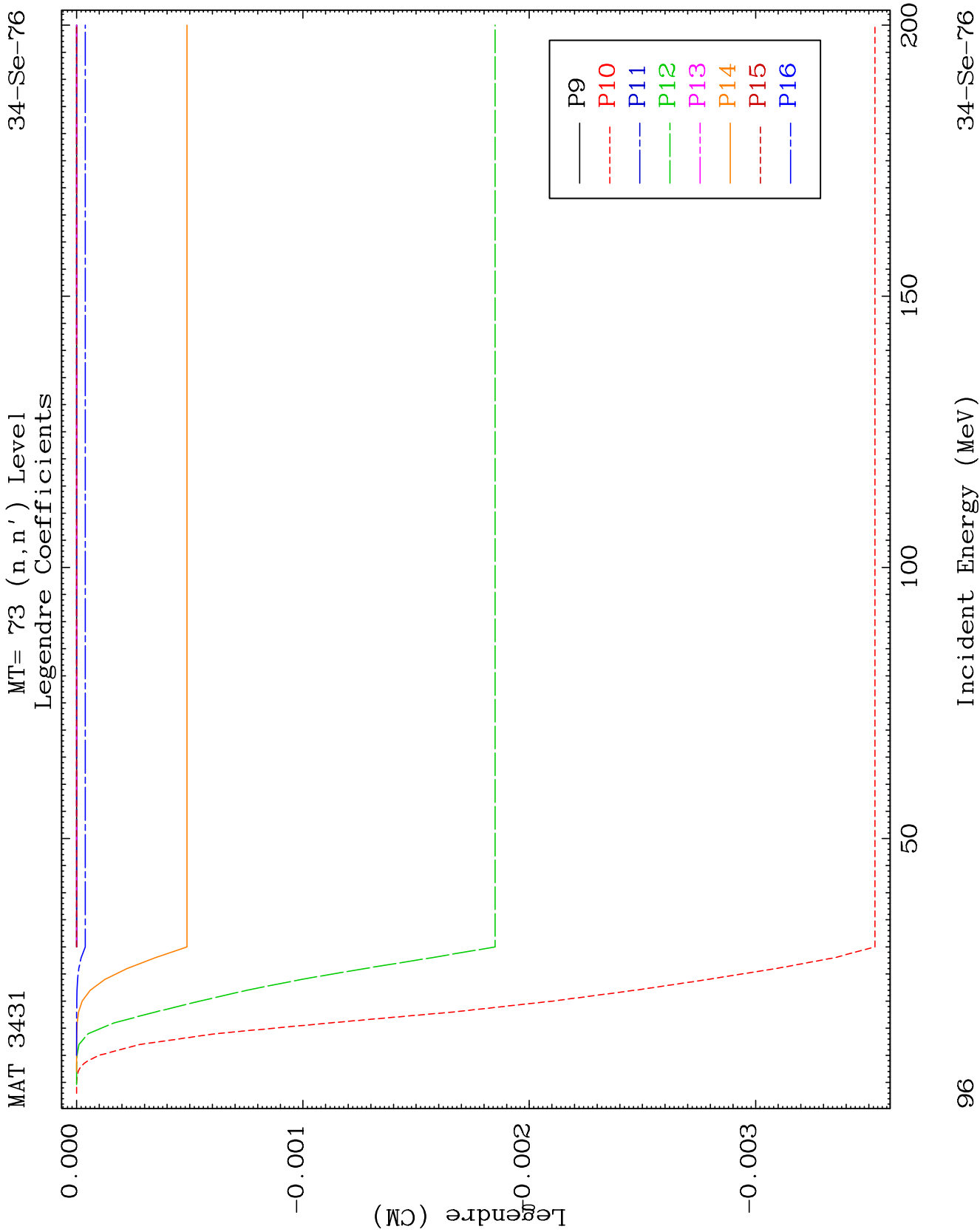


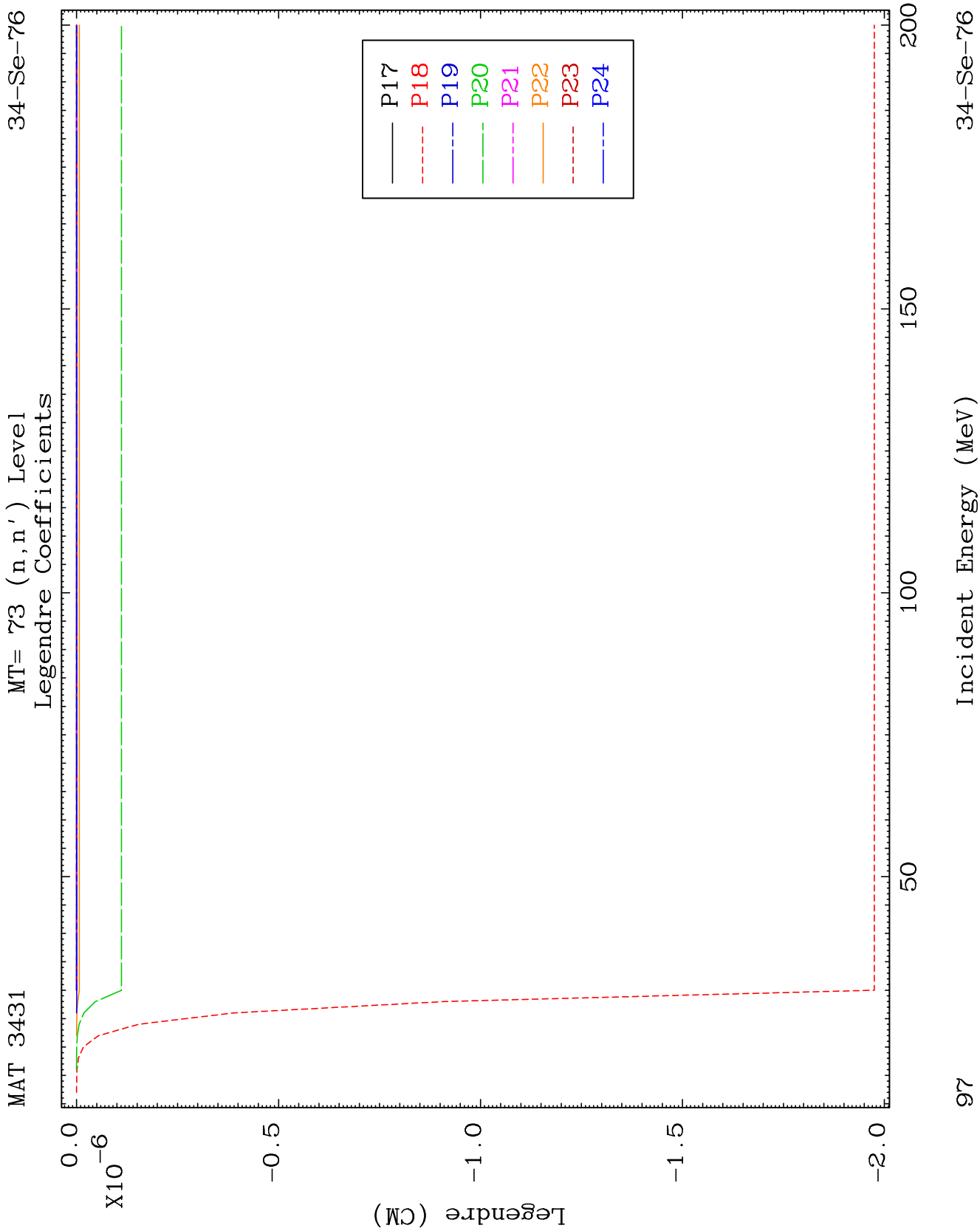
MAT 3431

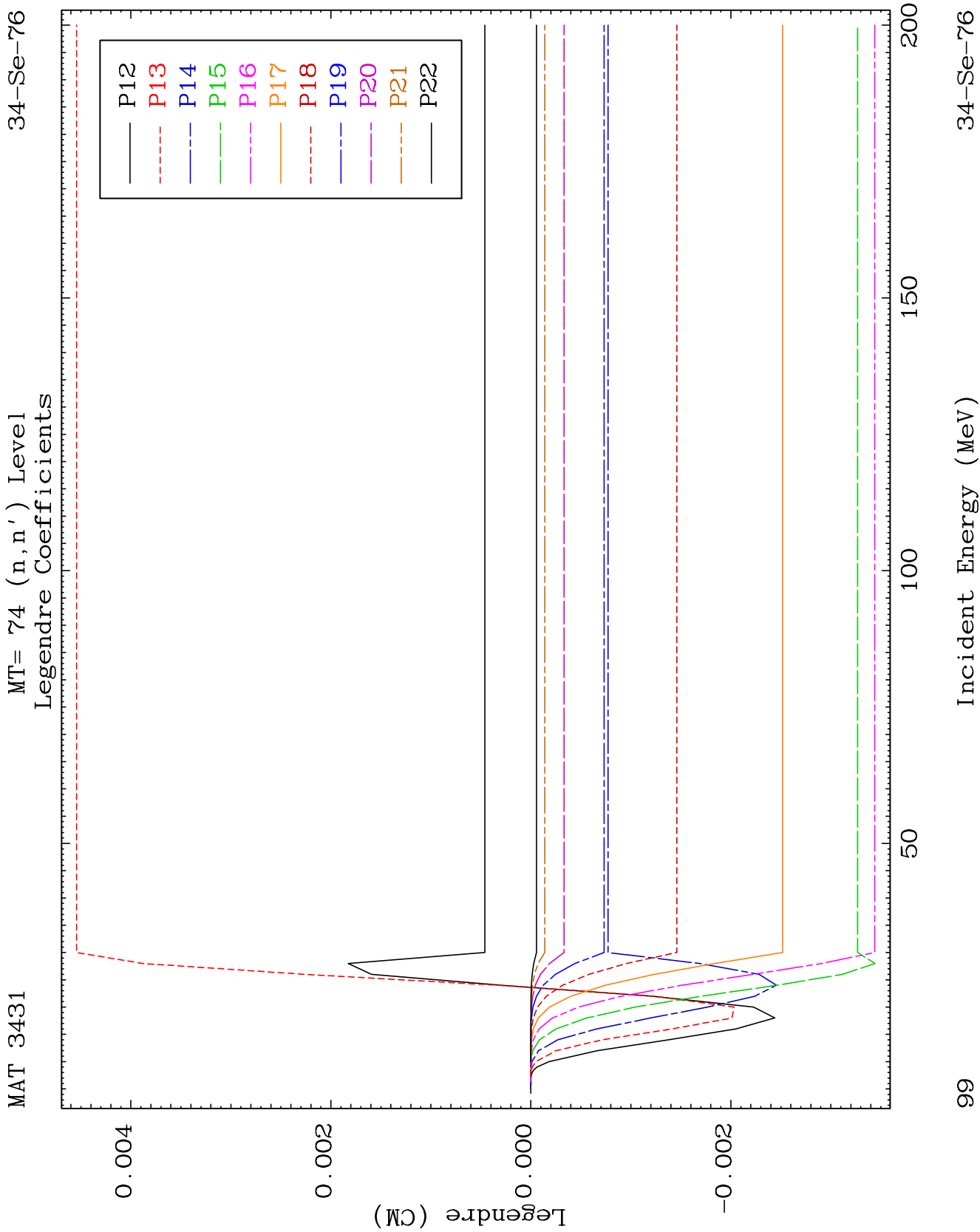
MT= 73 (n, n') Level
Legendre Coefficients

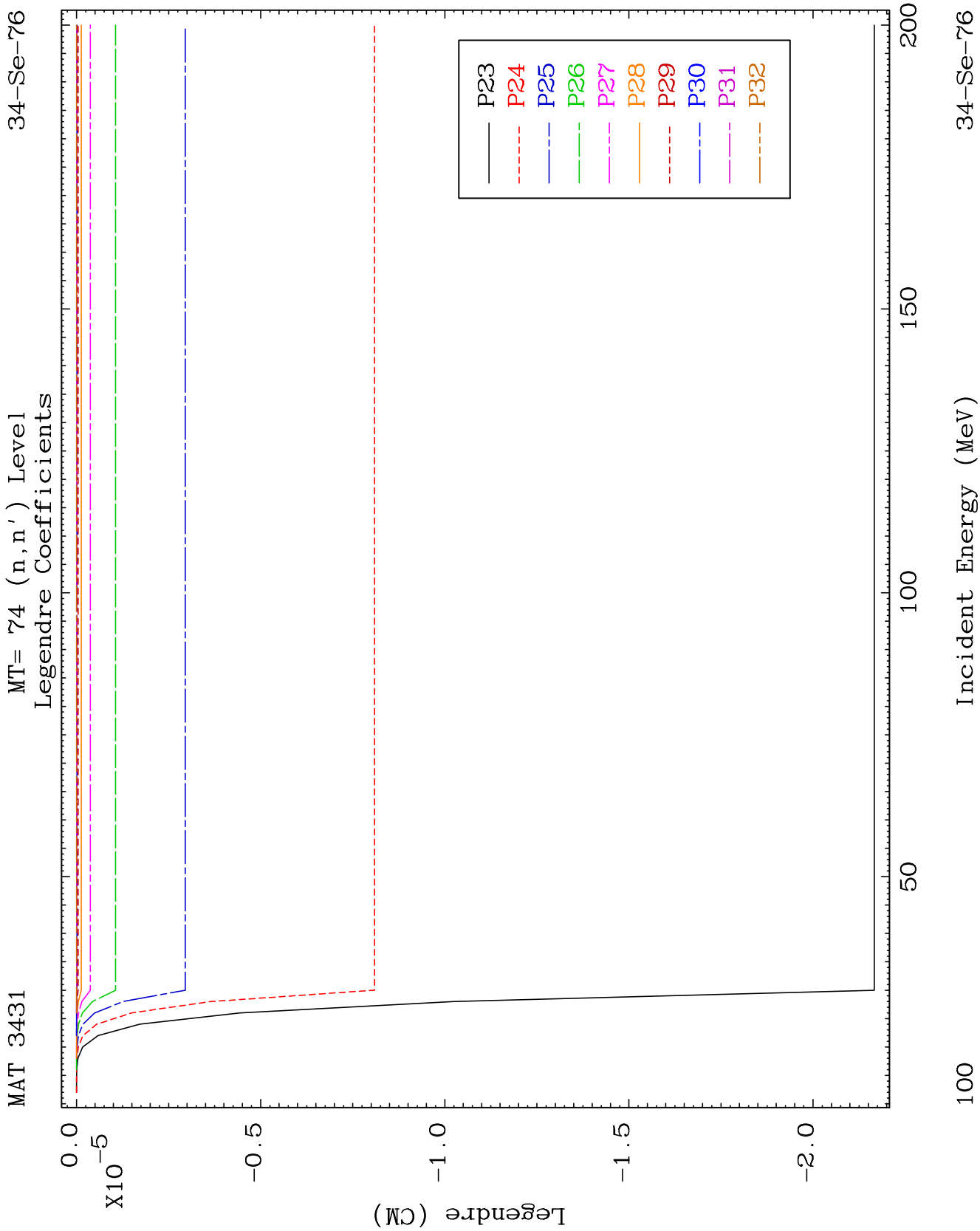
34-Se-76

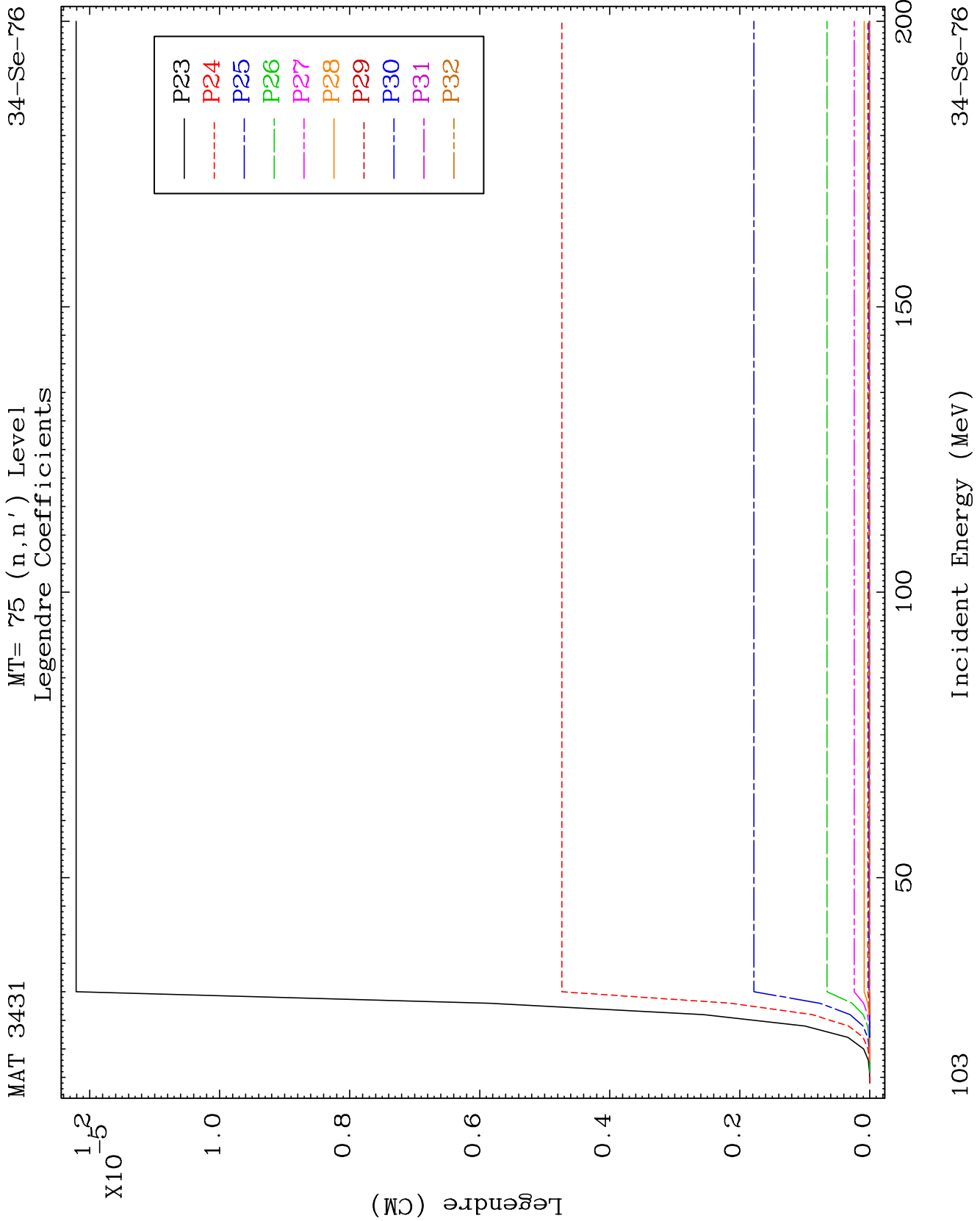


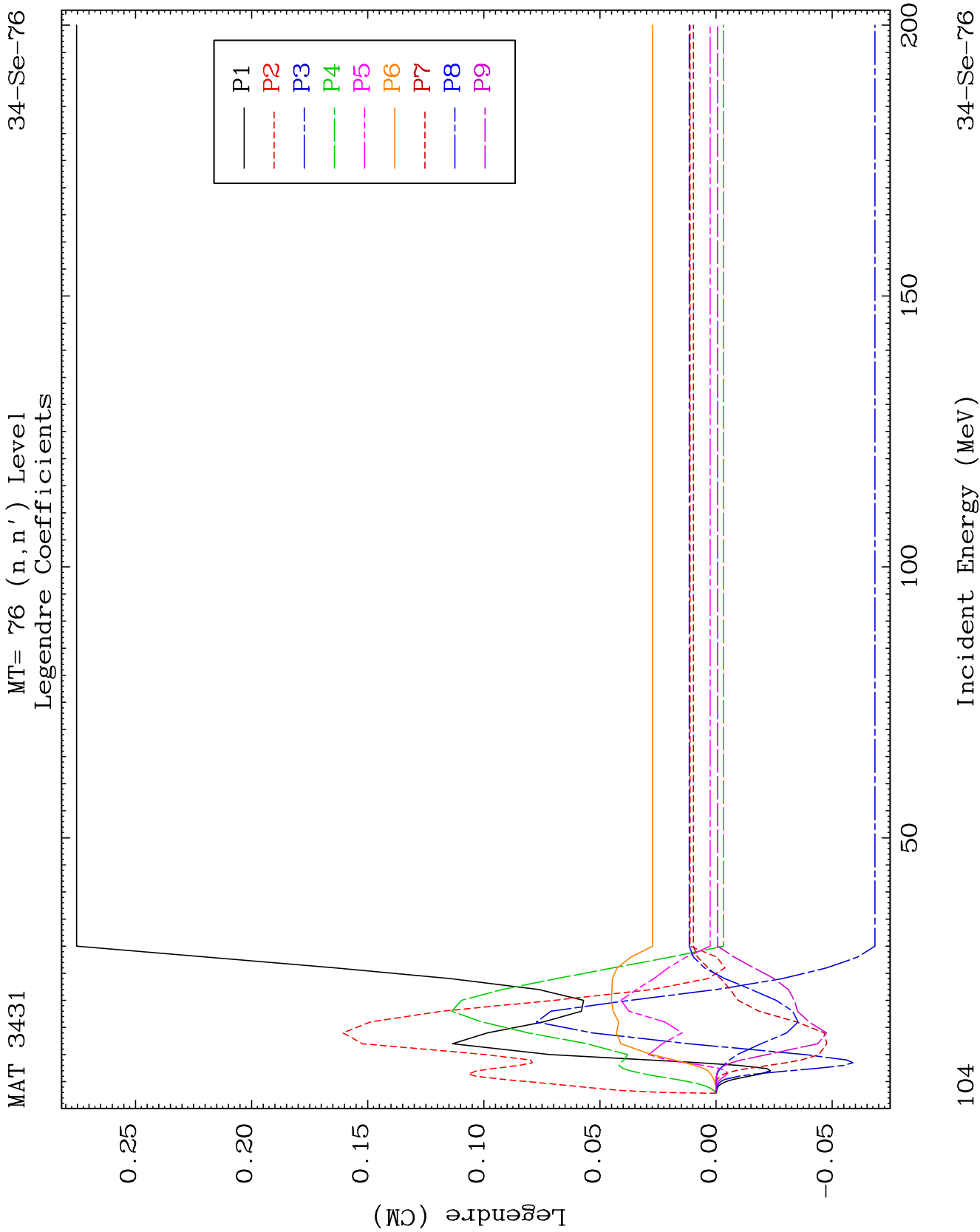








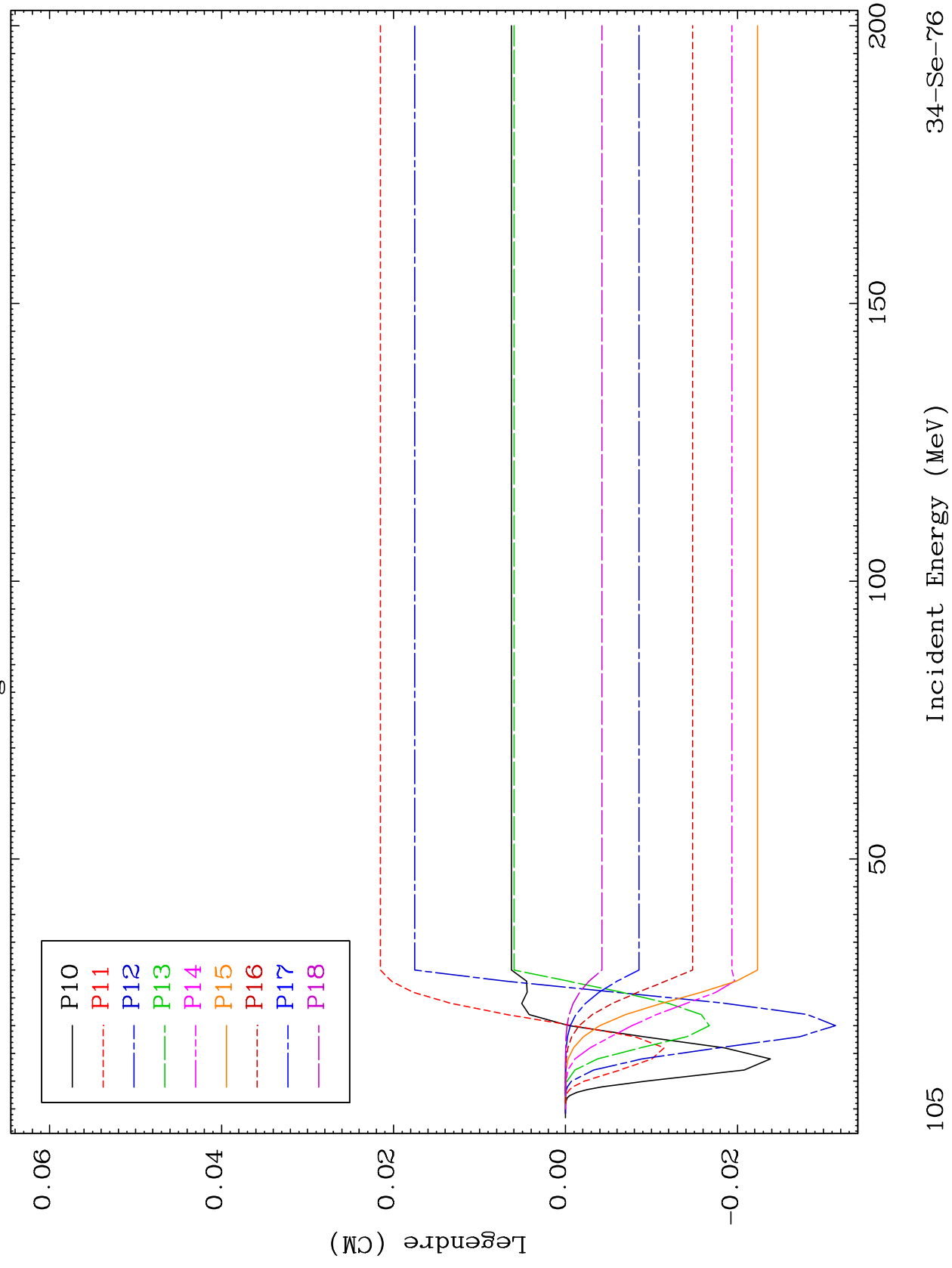


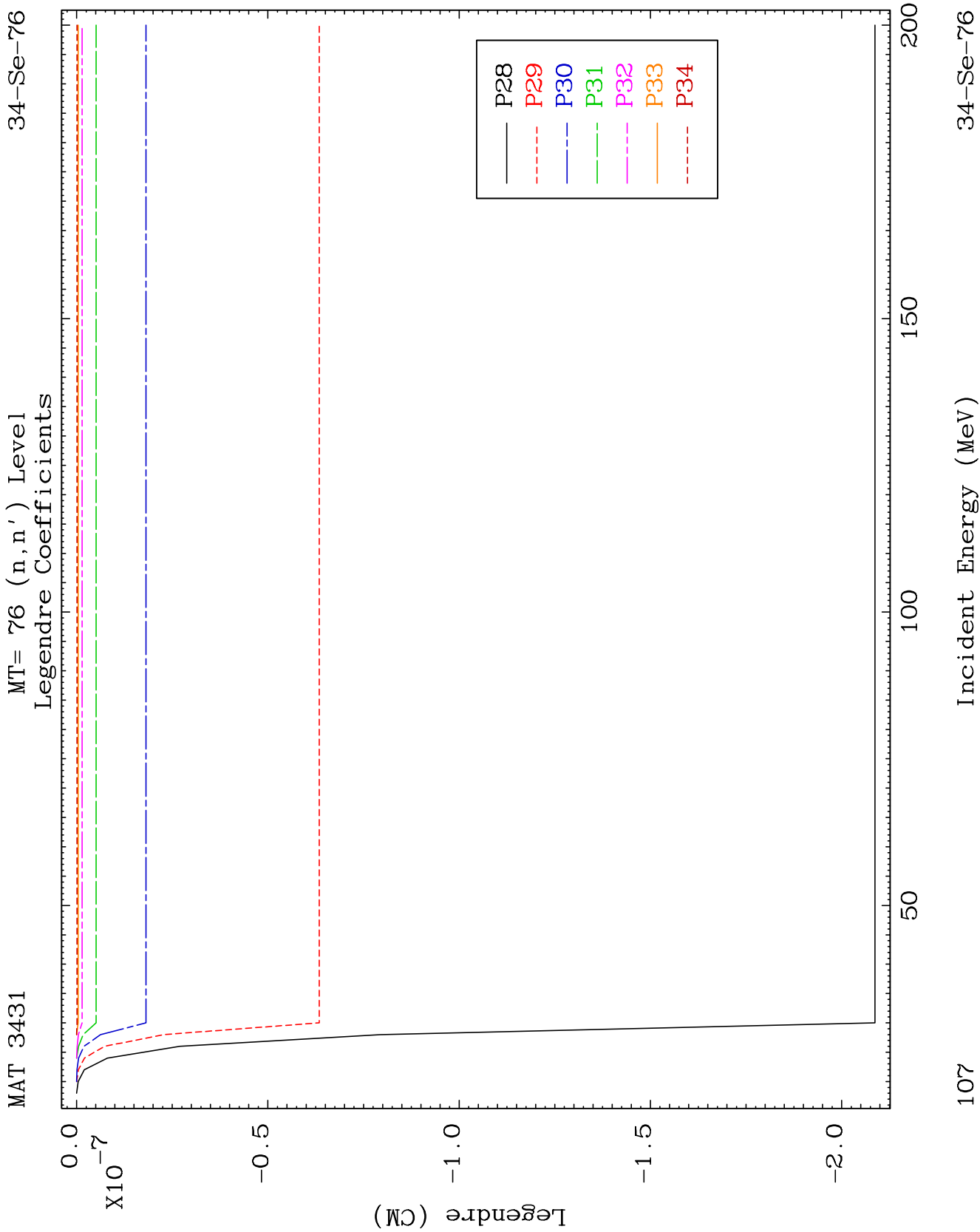


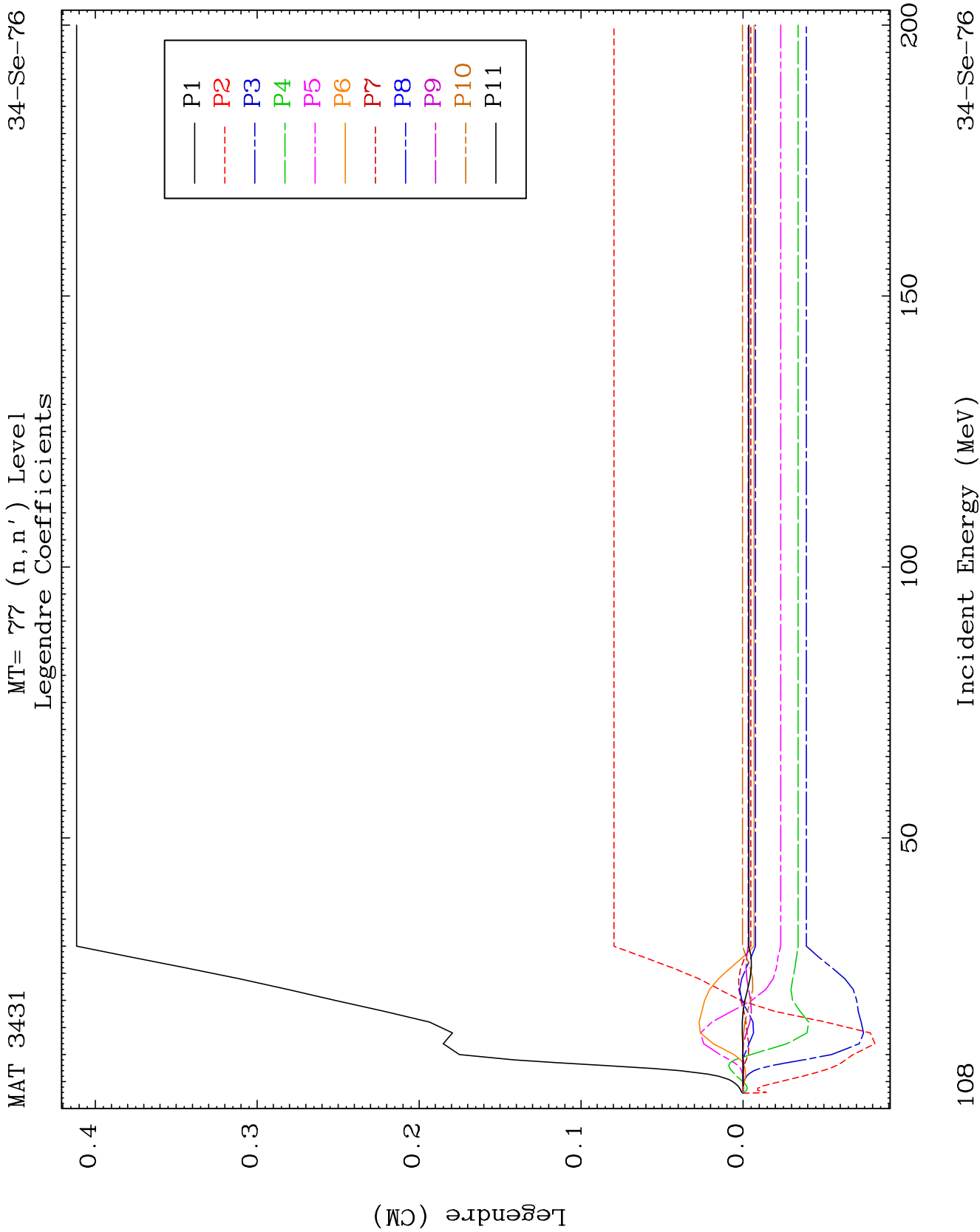
MAT 3431

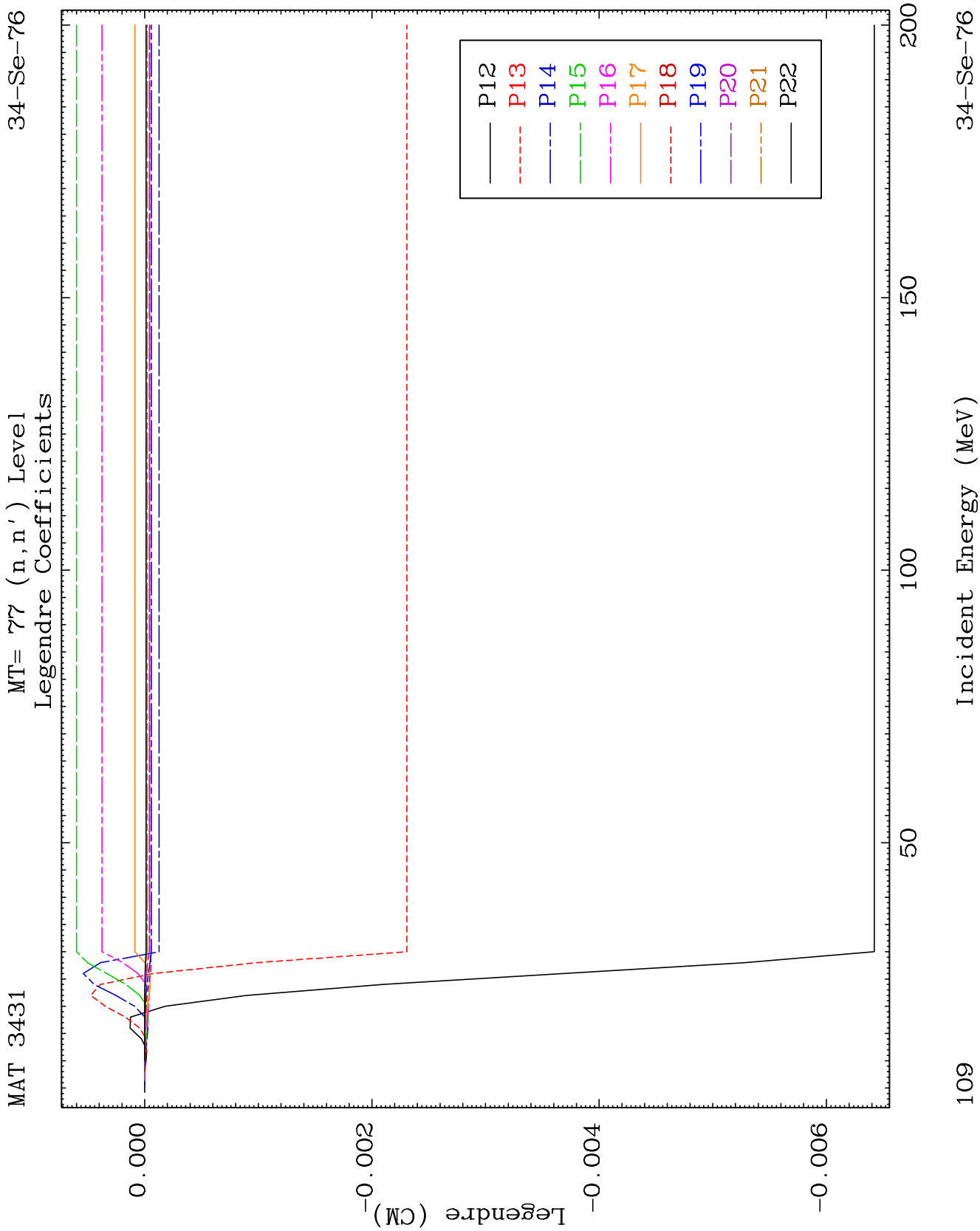
MT= 76 (n, n') Level
Legendre Coefficients

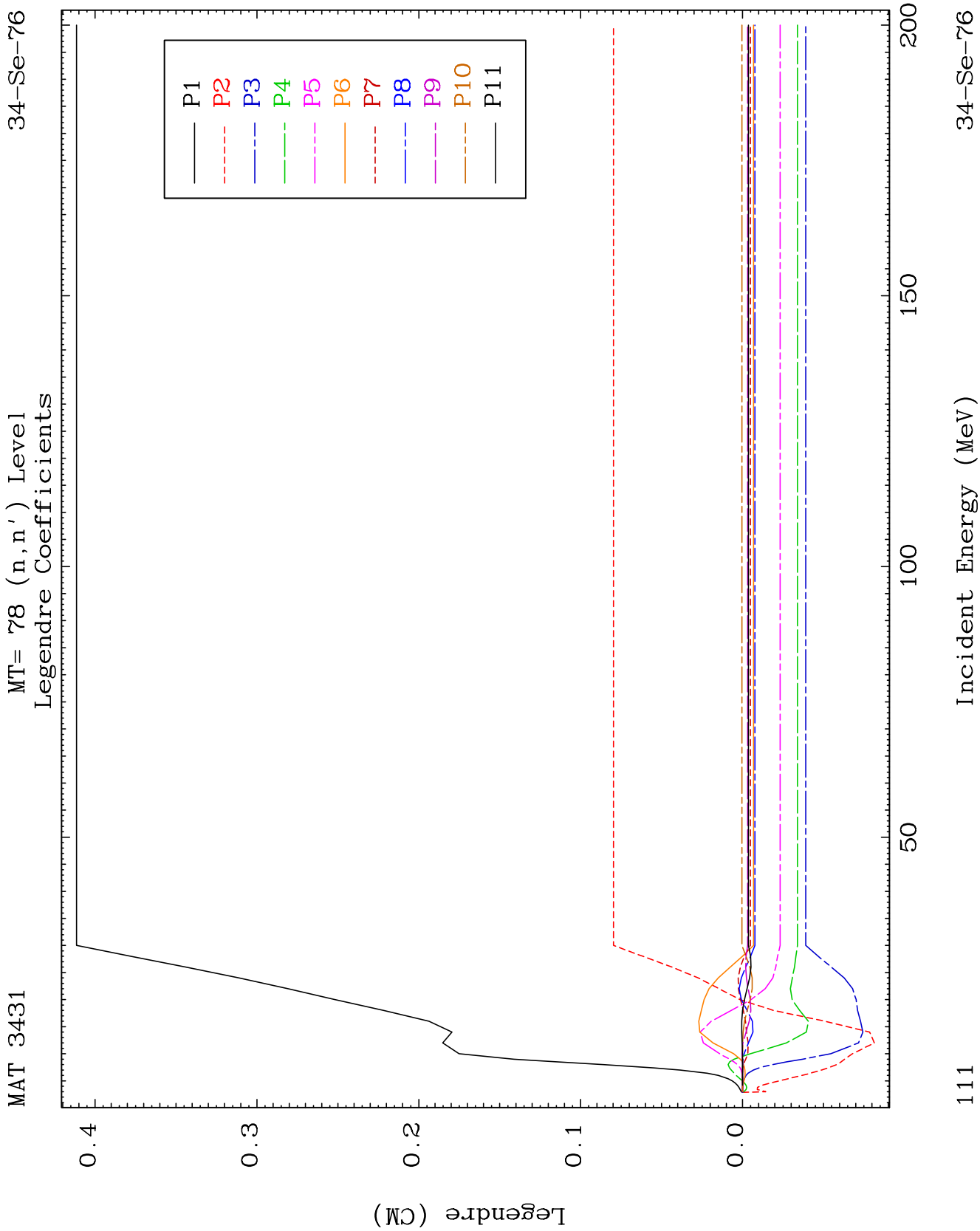
34-Se-76

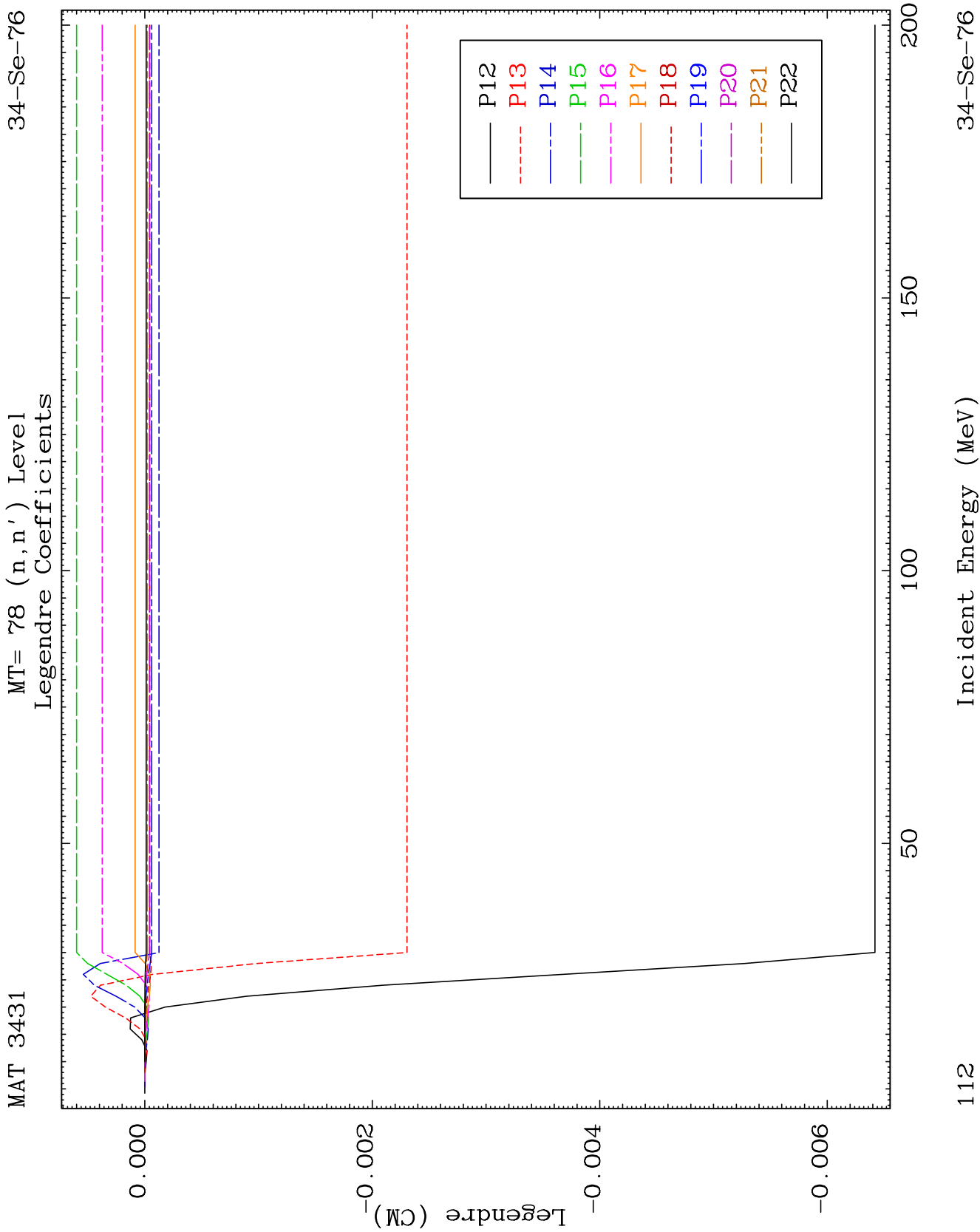


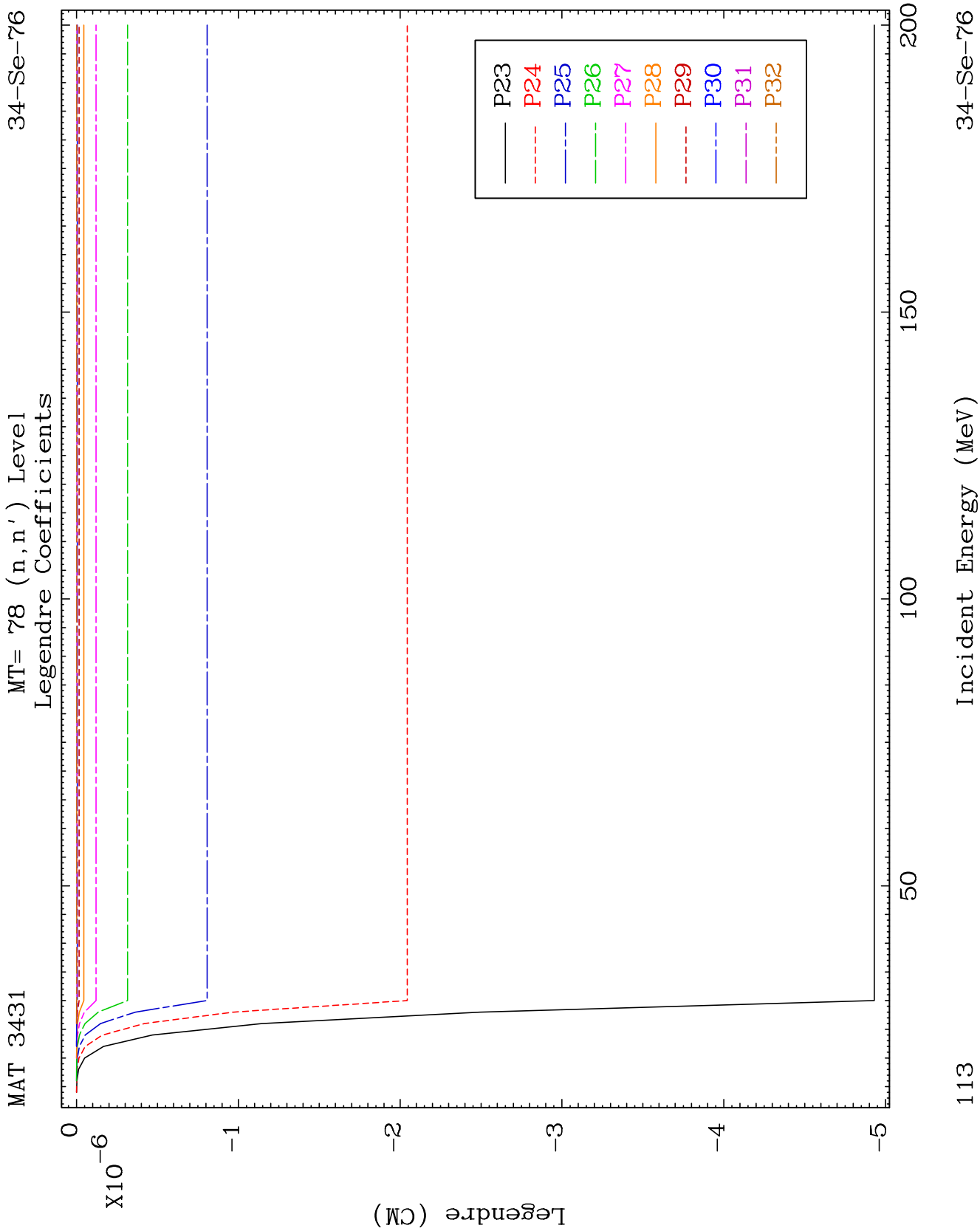


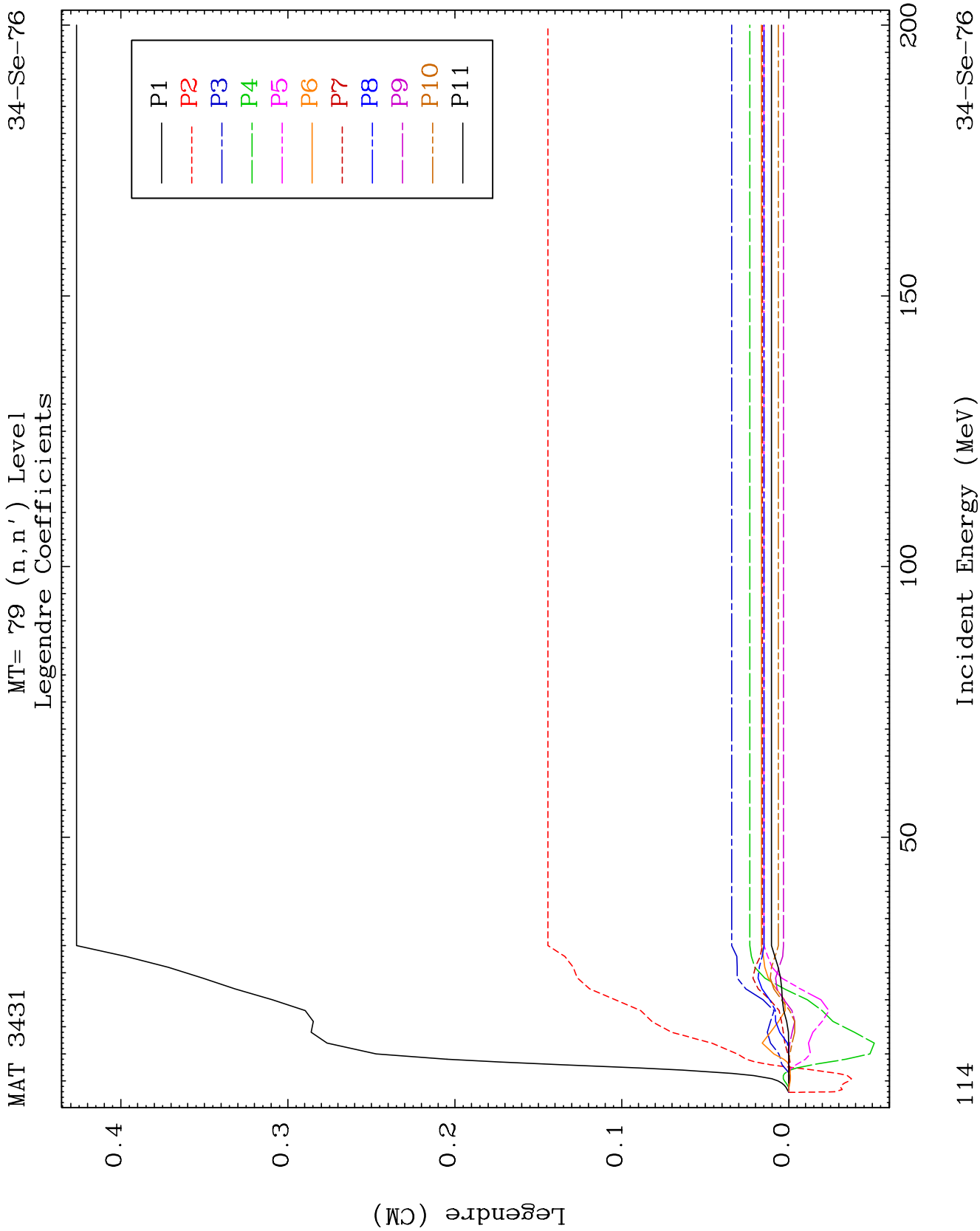


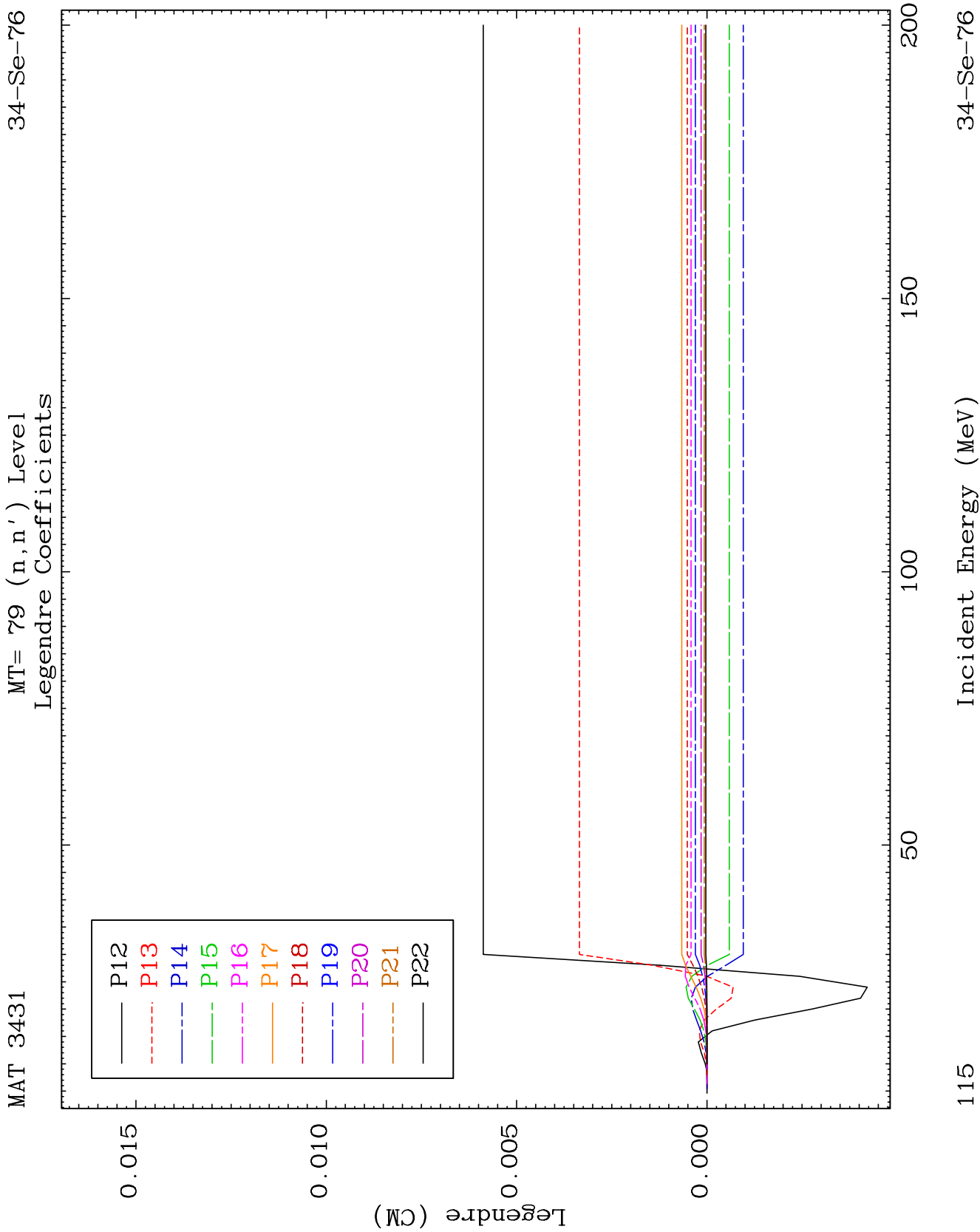


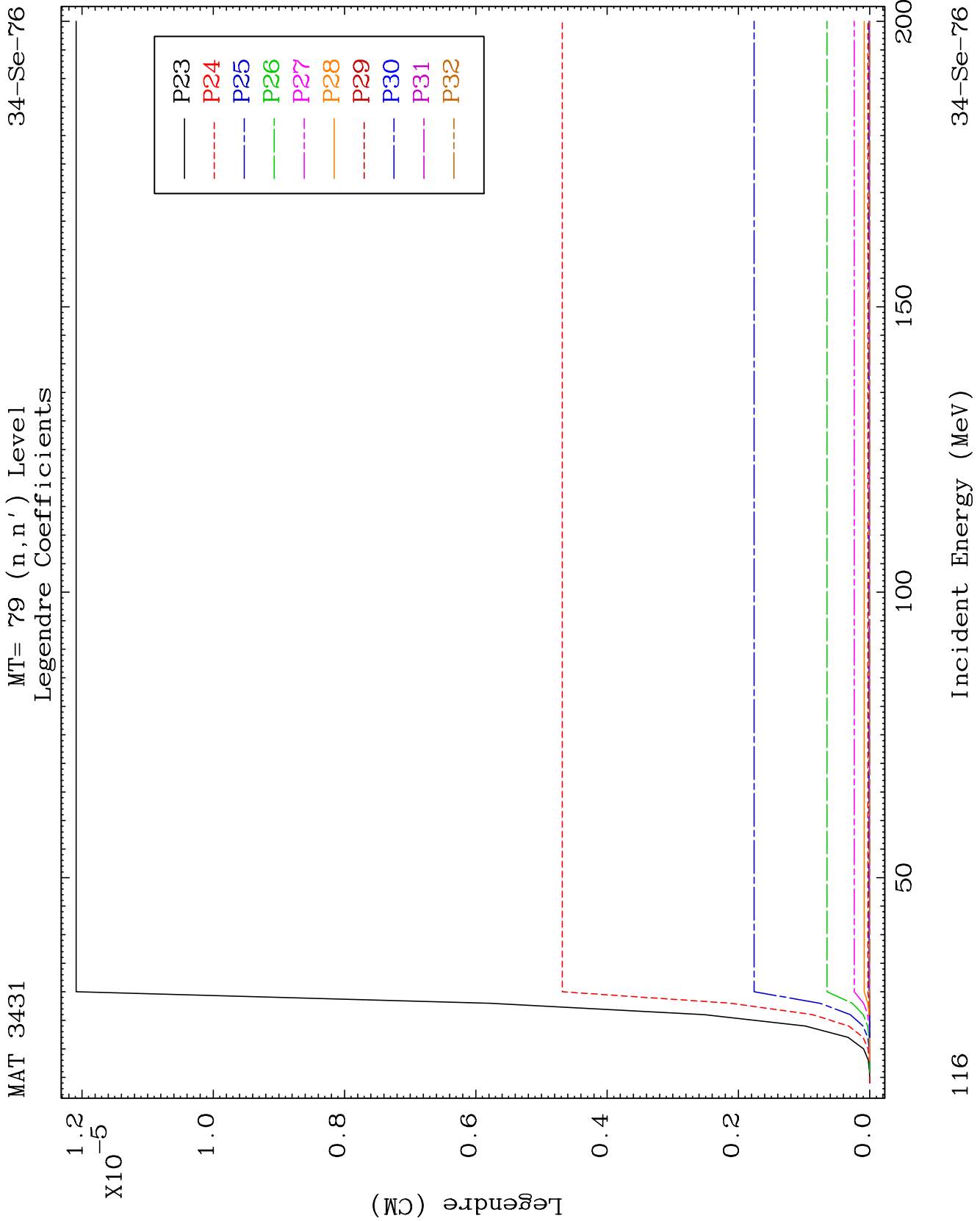


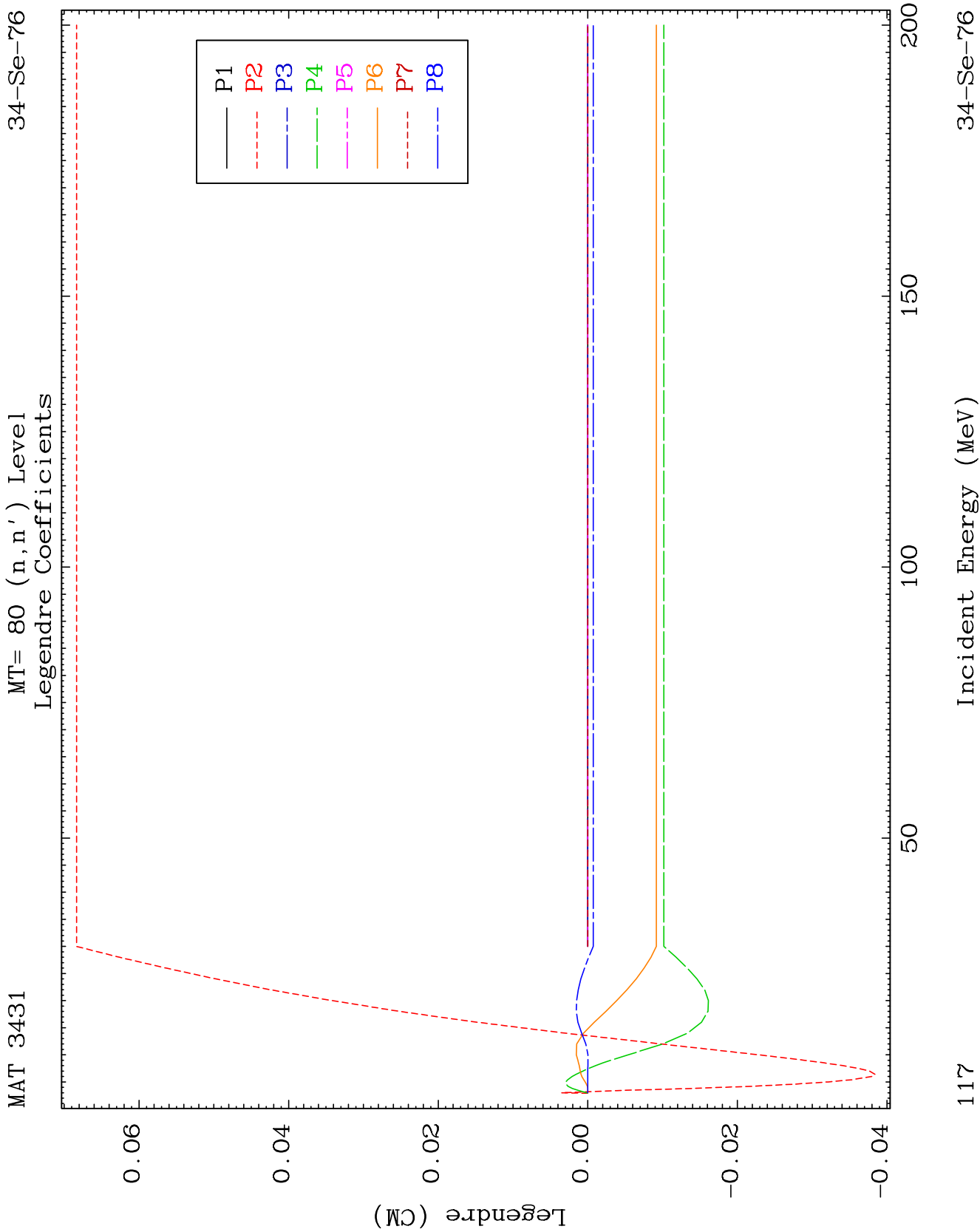


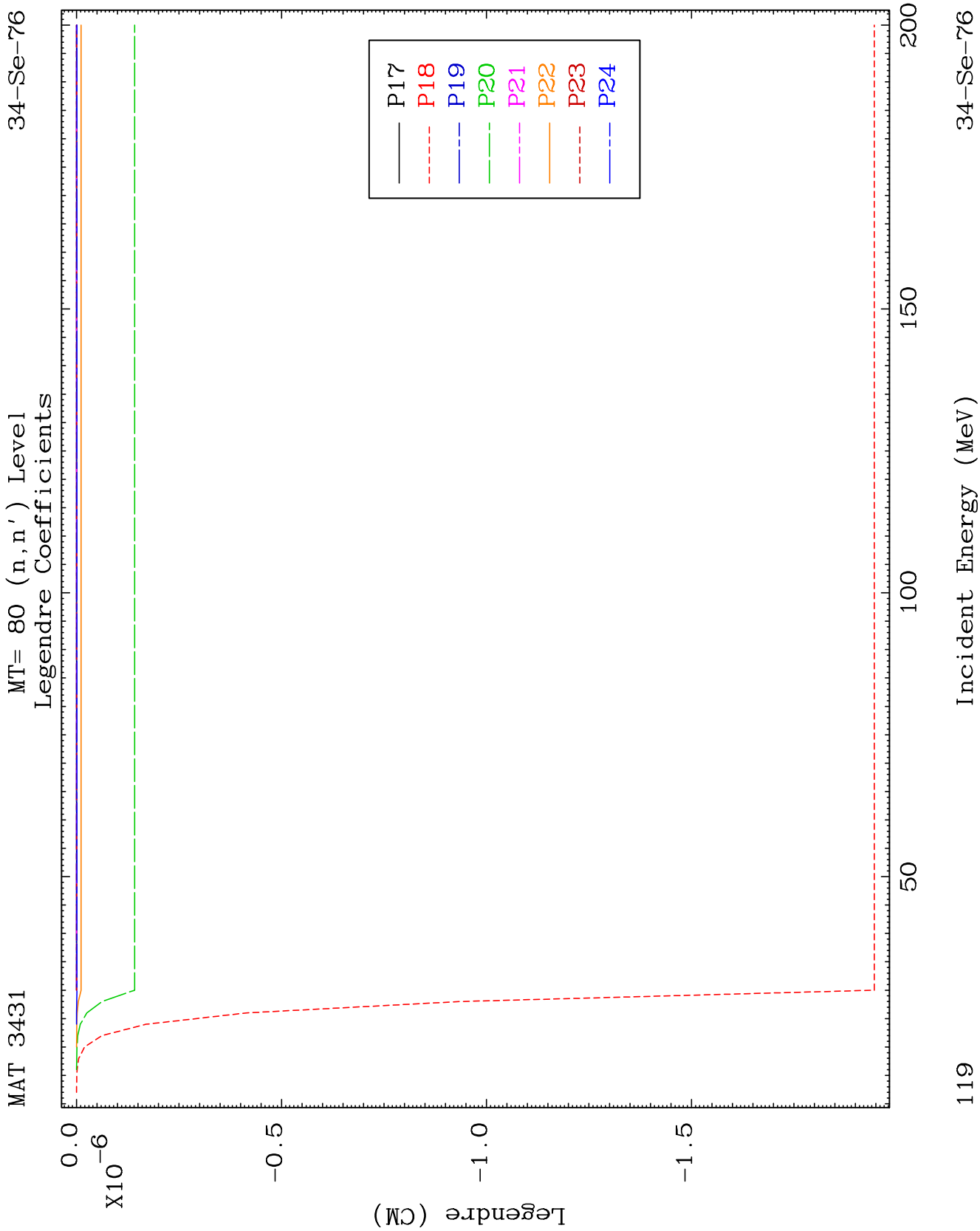




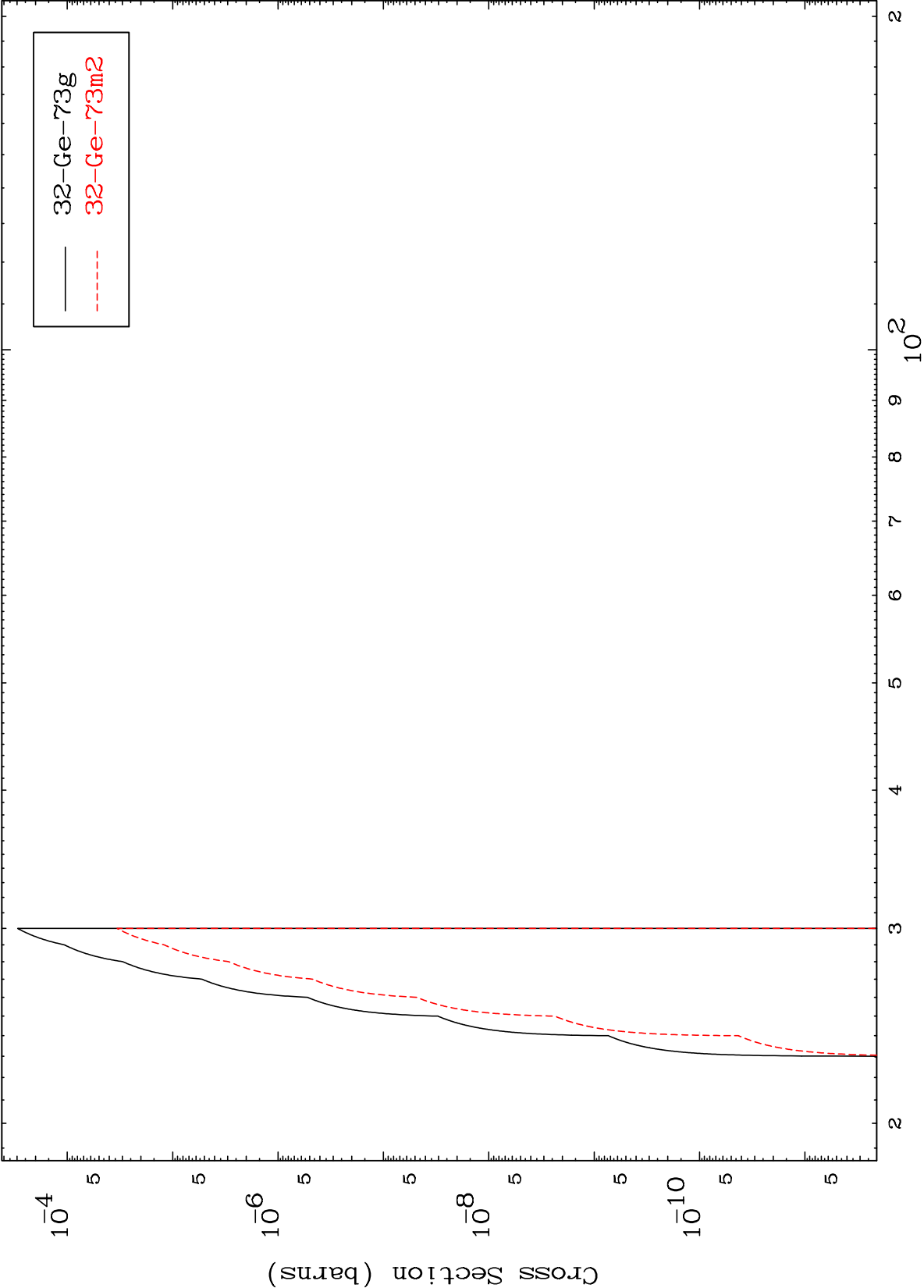








Radionuclide Production Cross Section



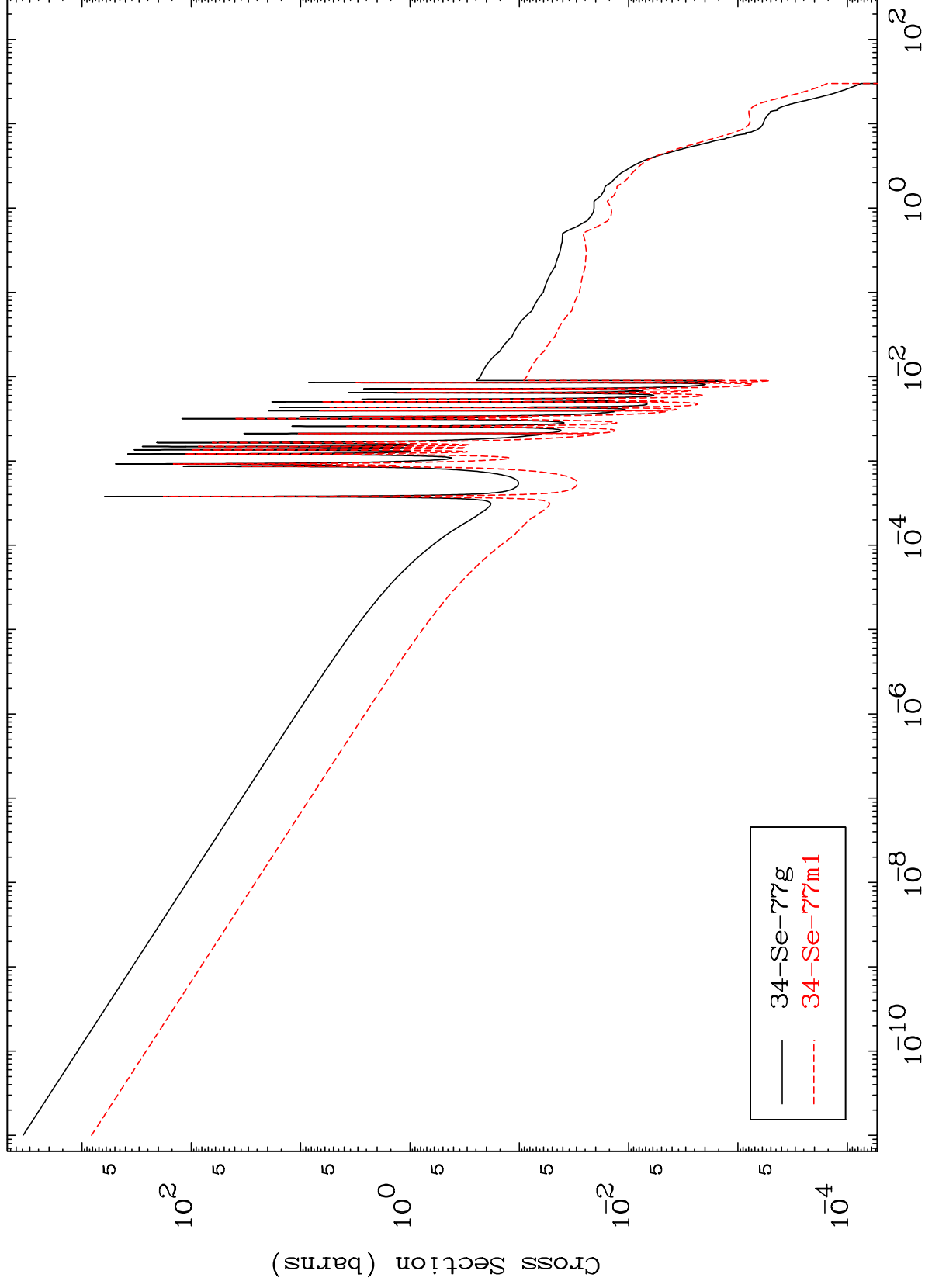
MAT 3431

$^{34}\text{Se-76}$

Radionuclide Production Cross Section

(n,γ)

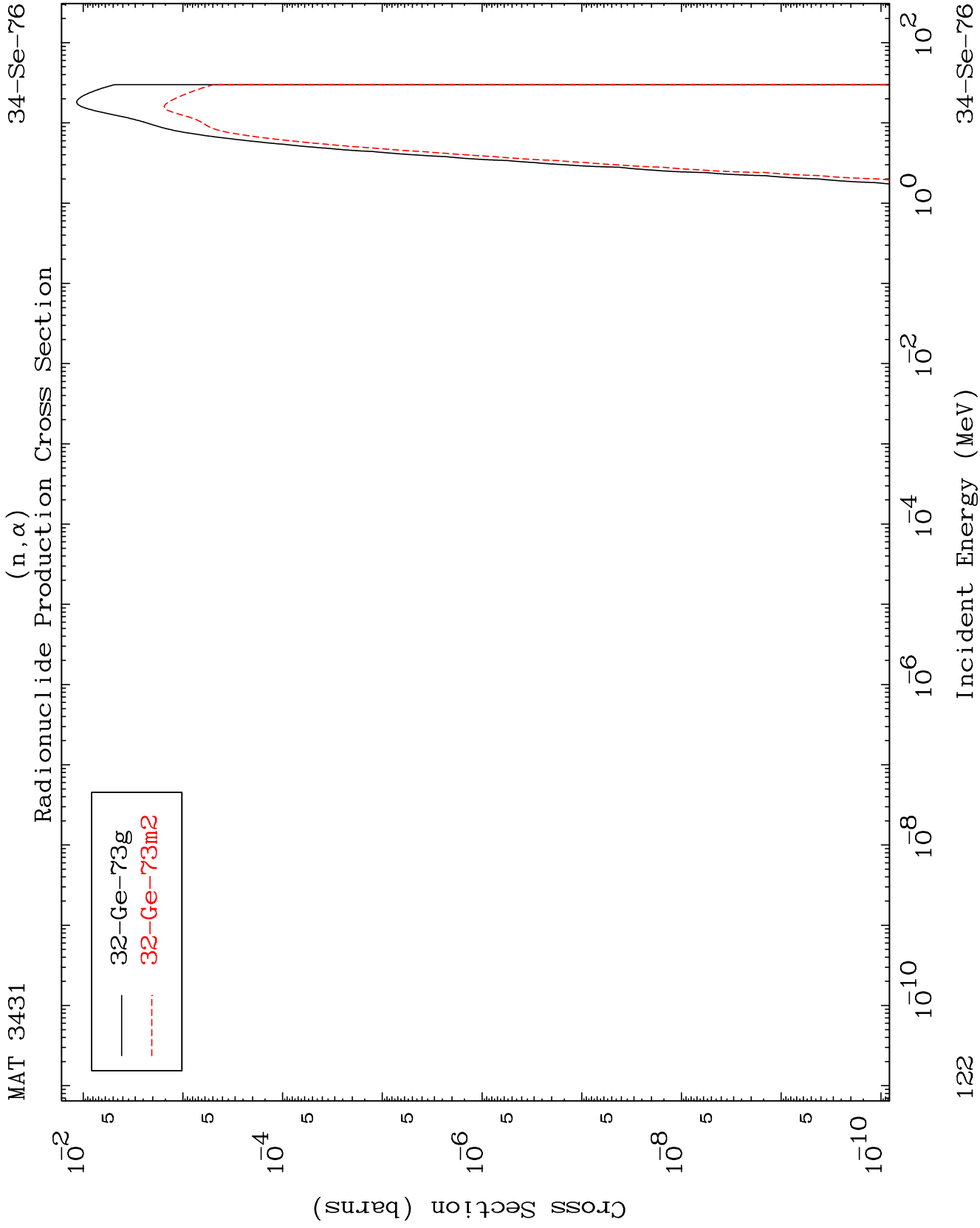
$^{34}\text{Se-76}$



121

Incident Energy (MeV)

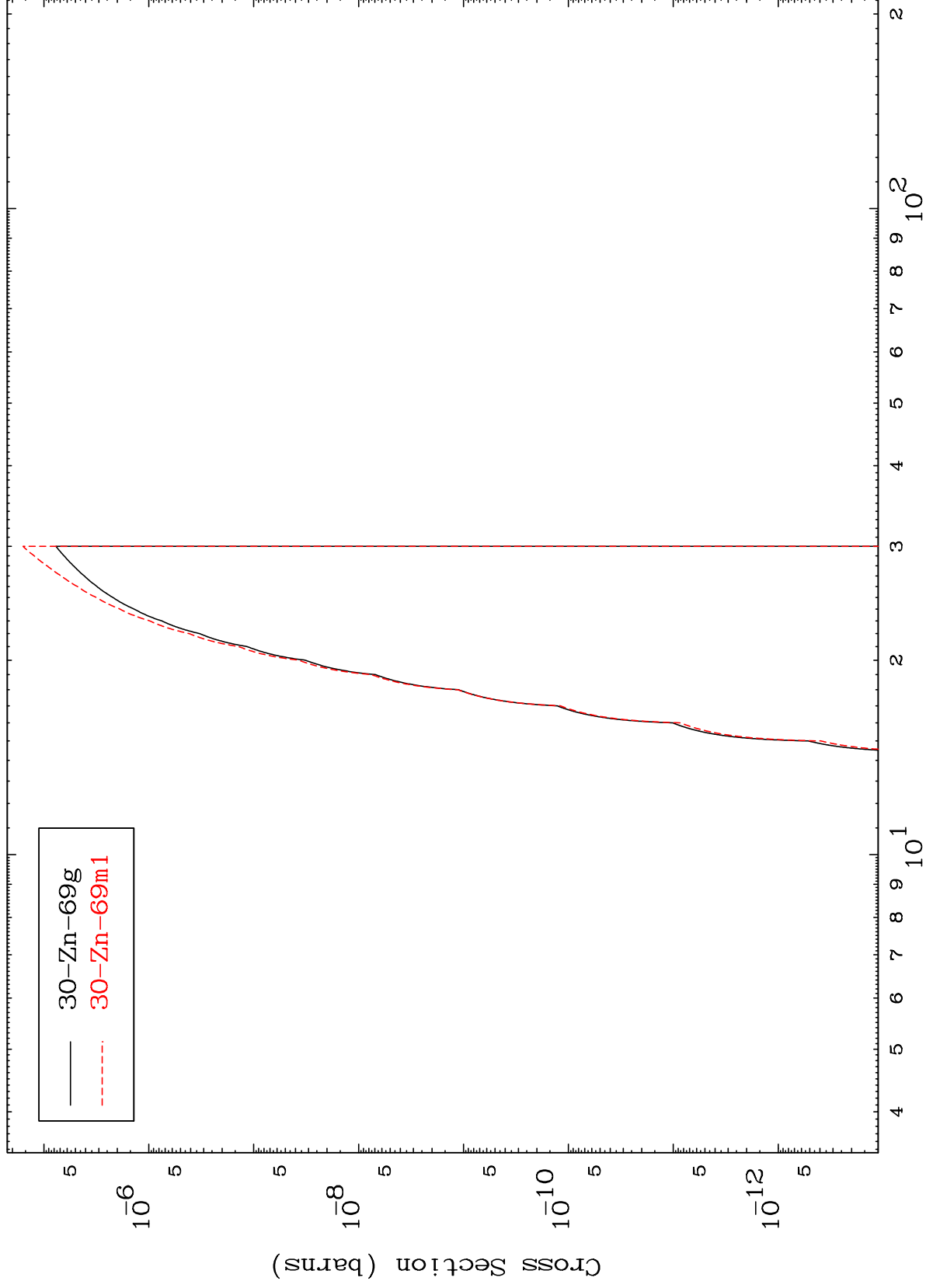
$^{34}\text{Se-76}$



MAT 3431

34-Se-76

Radionuclide Production Cross Section
(n,2α)



123

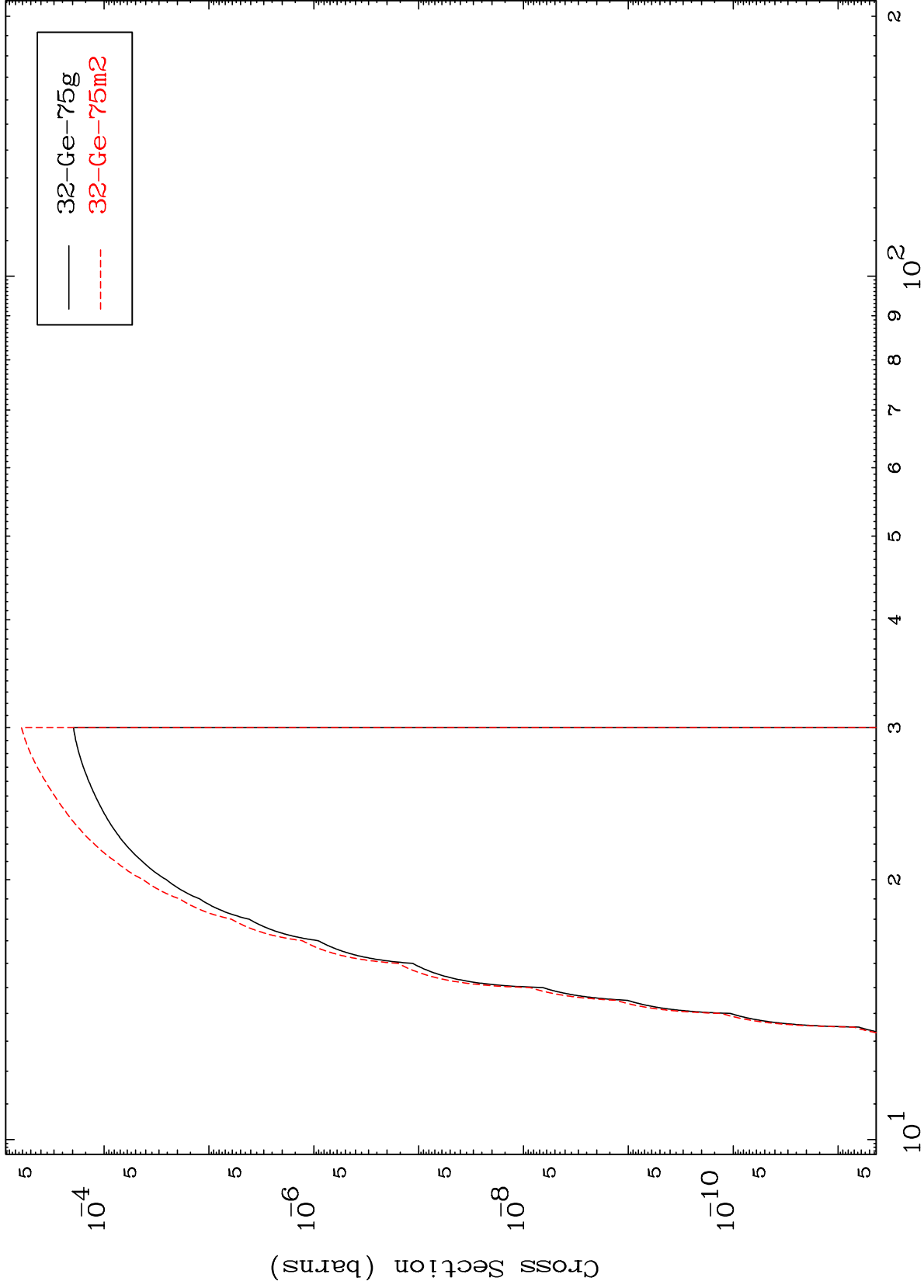
Incident Energy (MeV)

34-Se-76

MAT 3431

34-^{Se}-76

(n,2p)
Radionuclide Production Cross Section



34-^{Se}-76

Incident Energy (MeV)

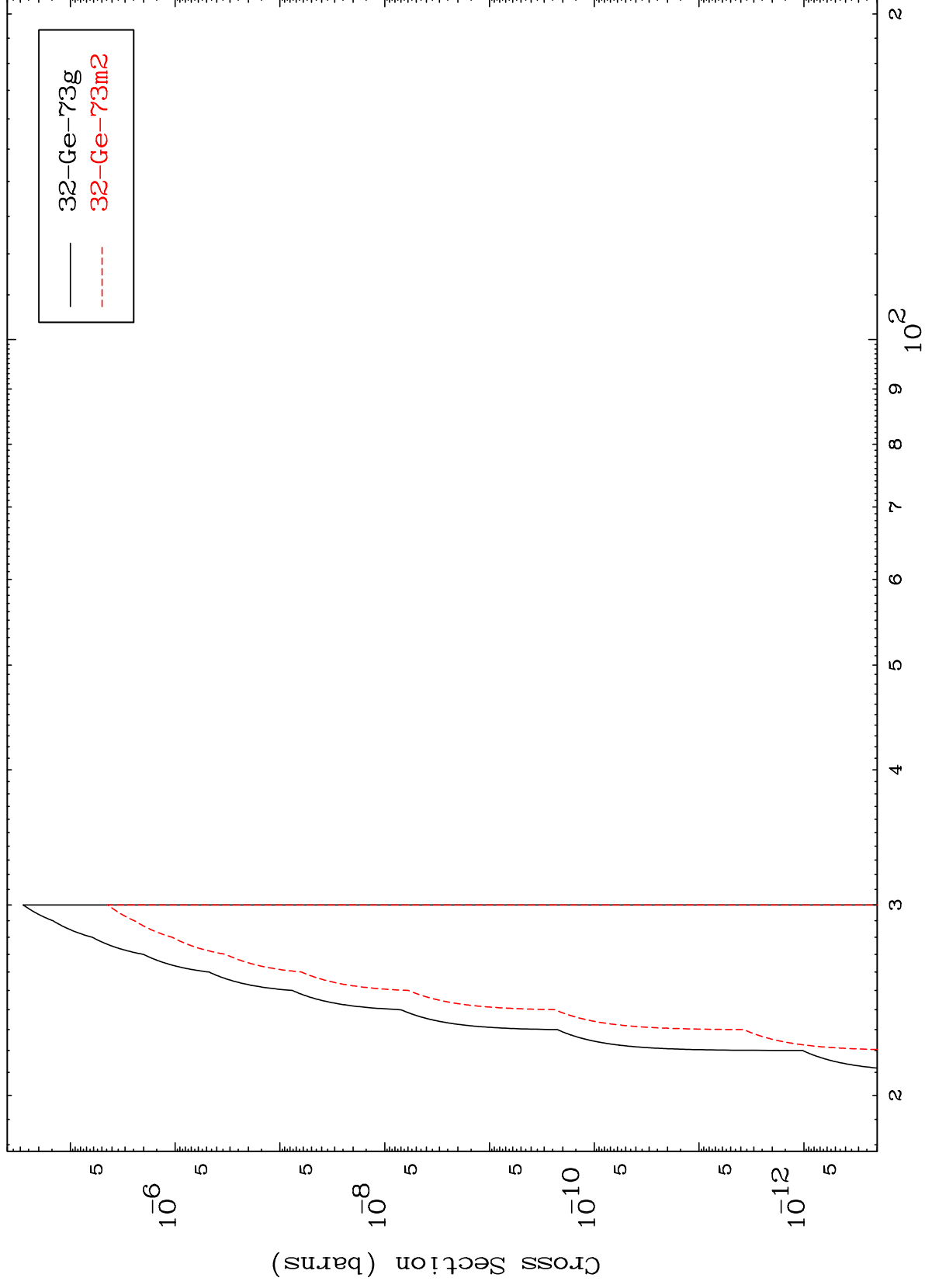
124

MAT 3431

(n,p) t

³⁴Se-⁷⁶

Radionuclide Production Cross Section



125

Incident Energy (MeV)

³⁴Se-⁷⁶