

Program EVALPLOT  
(Version 2021-1)

by

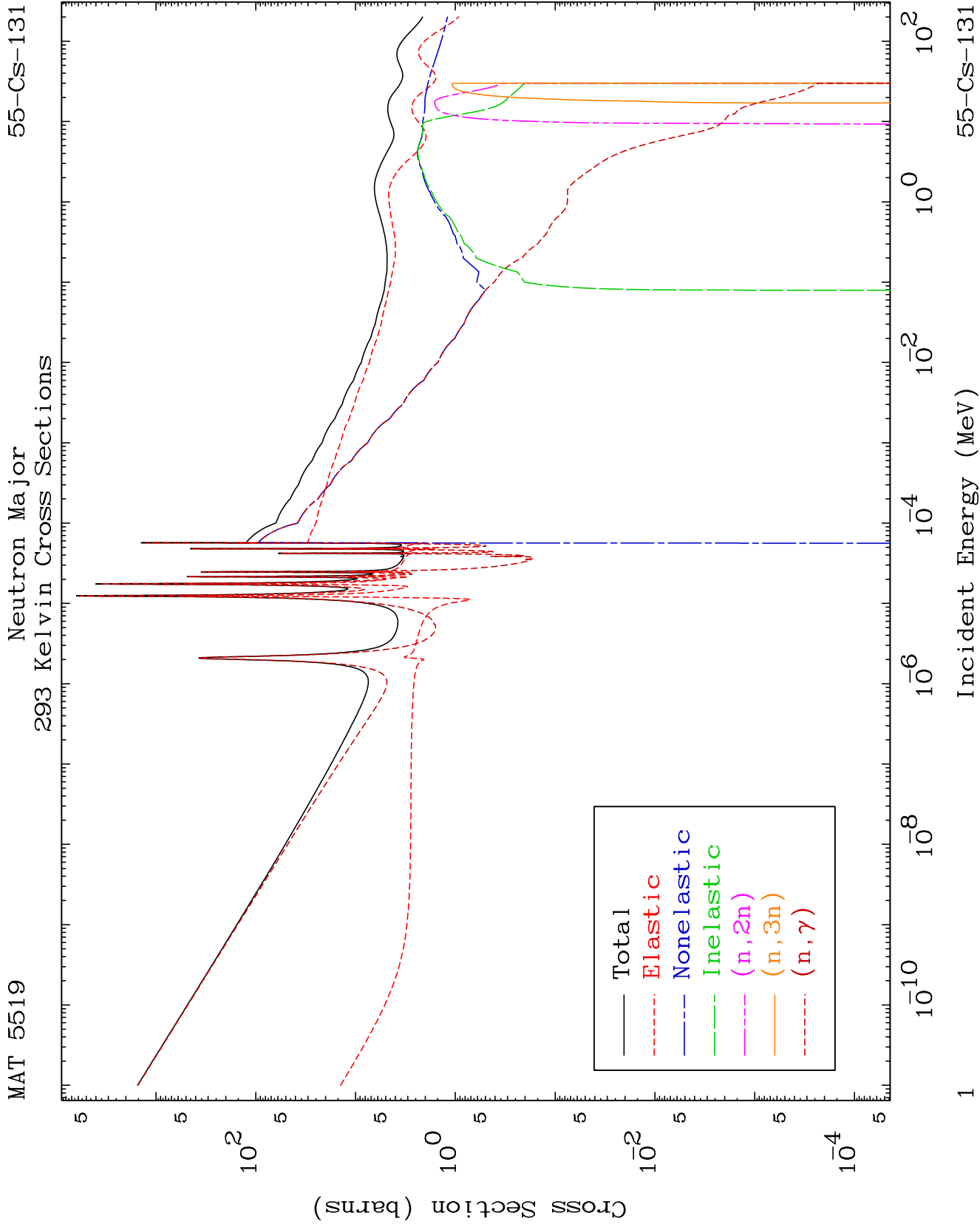
Dermott E. Cullen  
(Present Contact Information)

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)

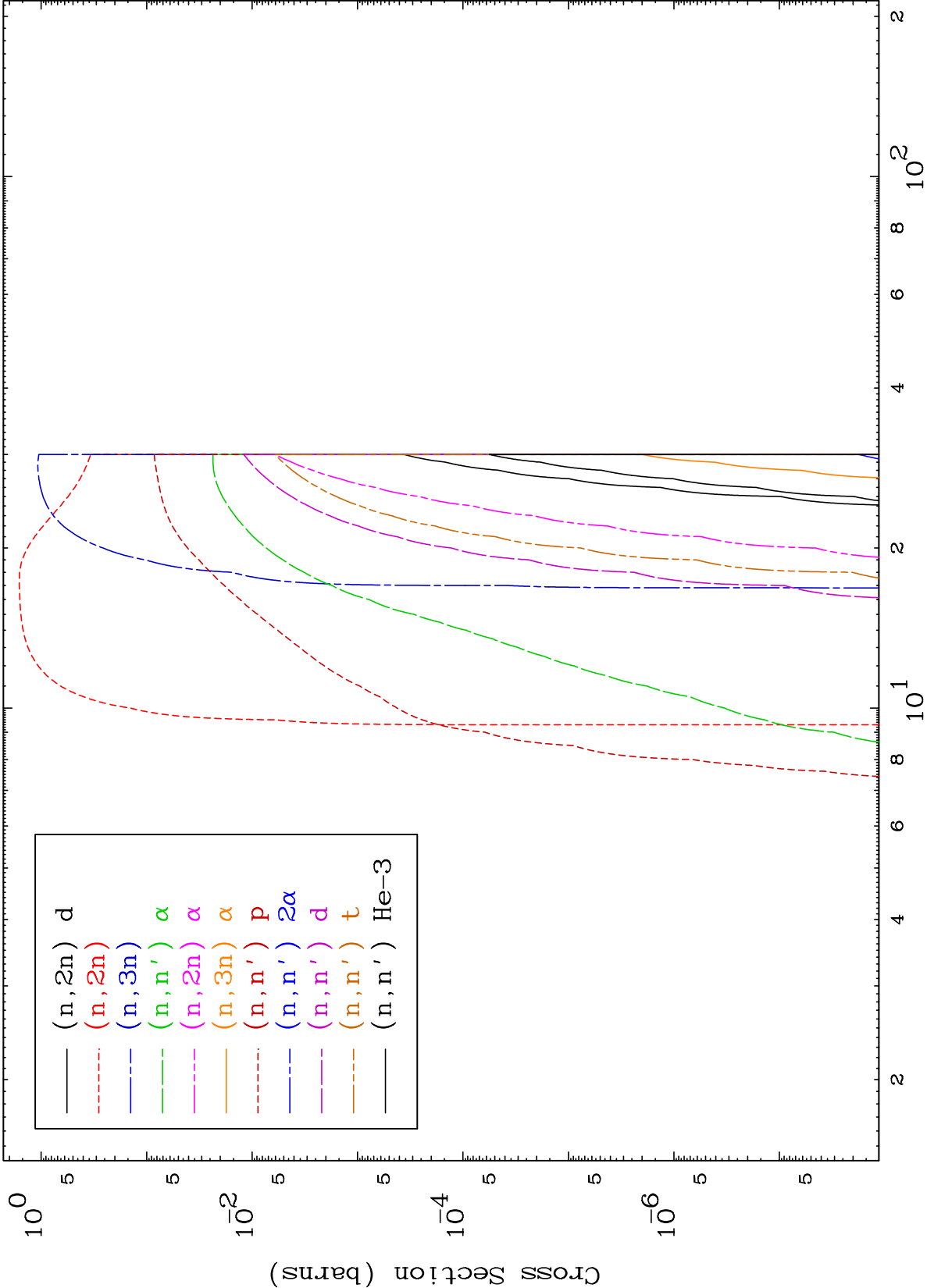
Press Mouse Button to Start



MAT 5519

Neutron Absorption  
293 Kelvin Cross Sections

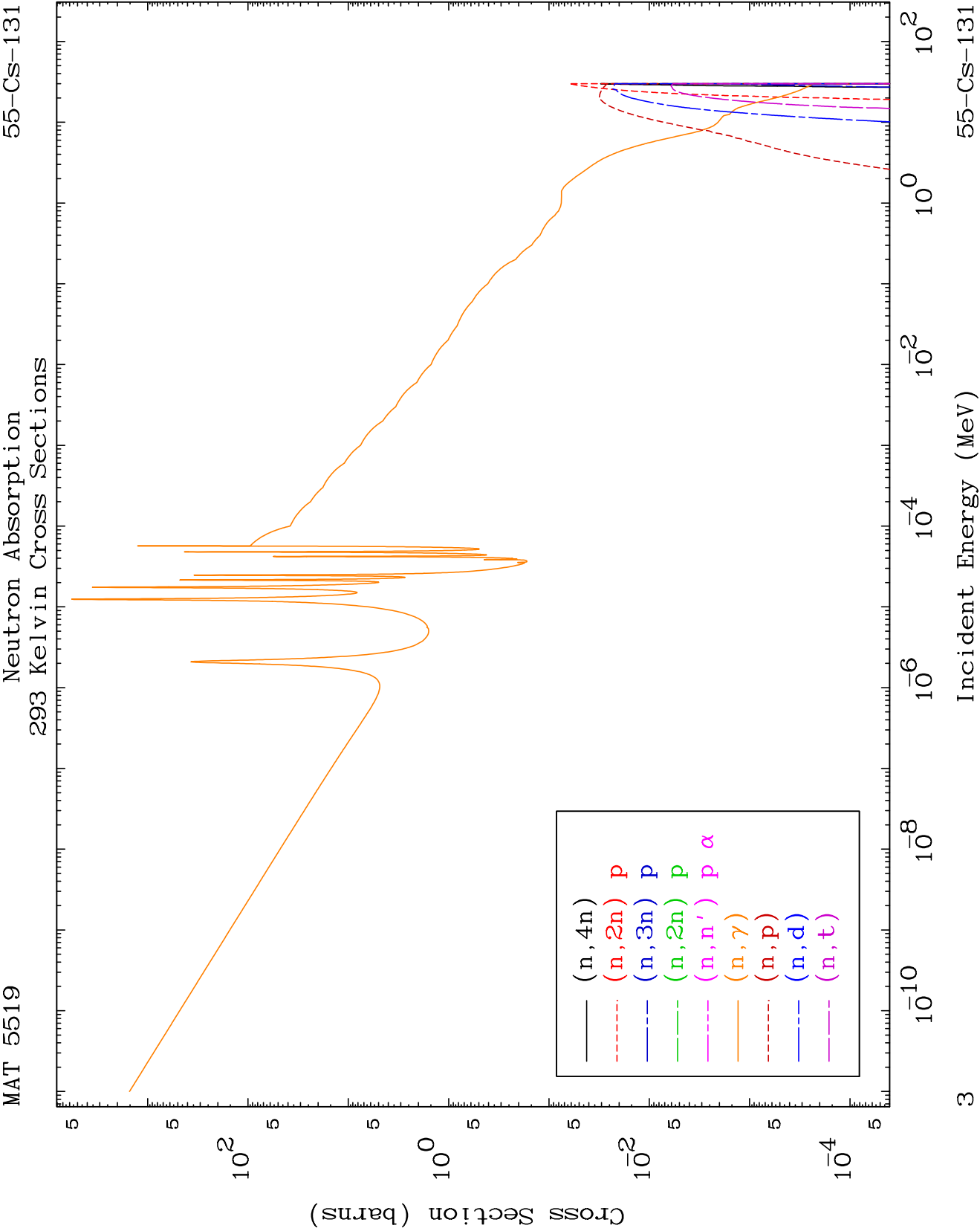
55-Cs-131

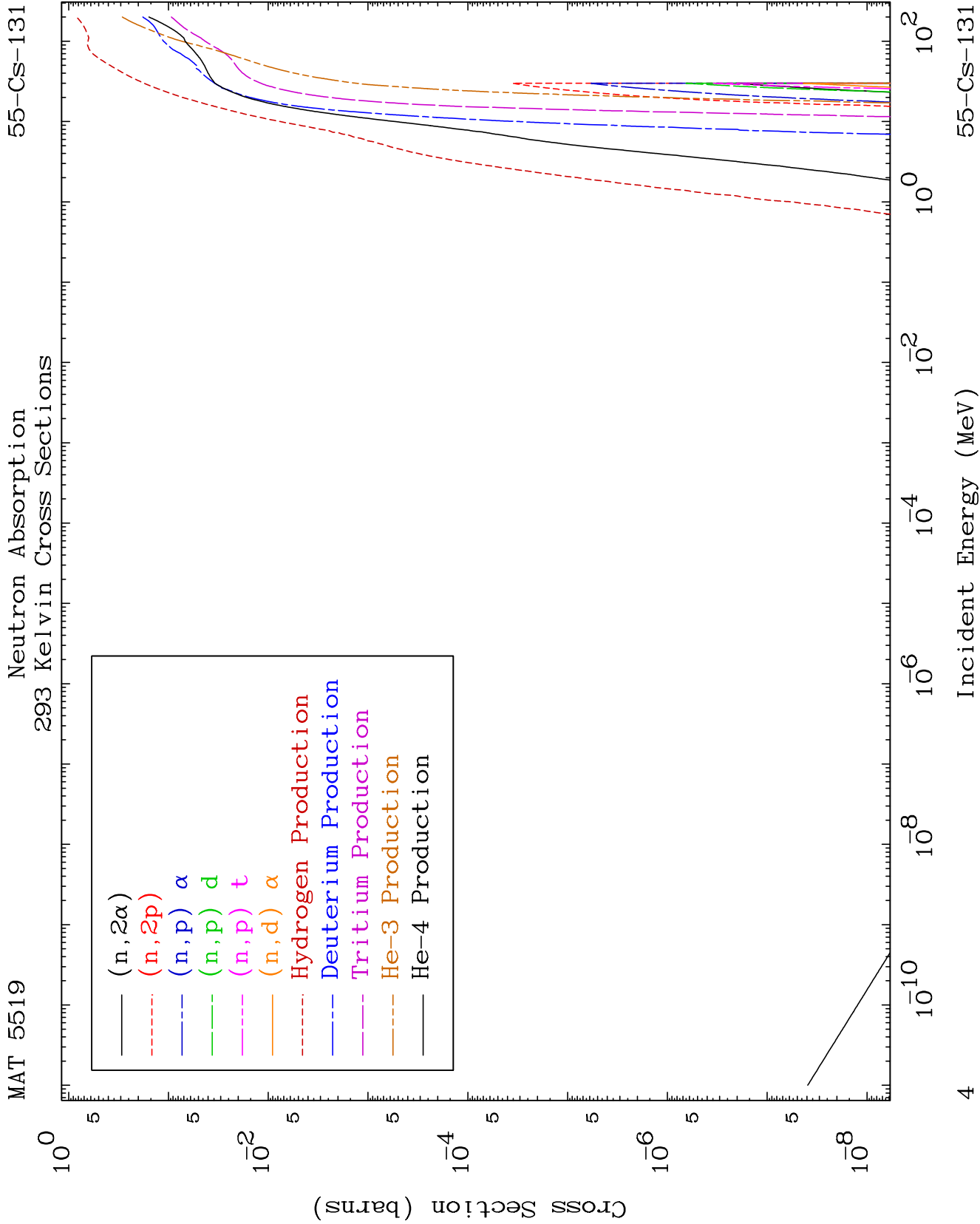


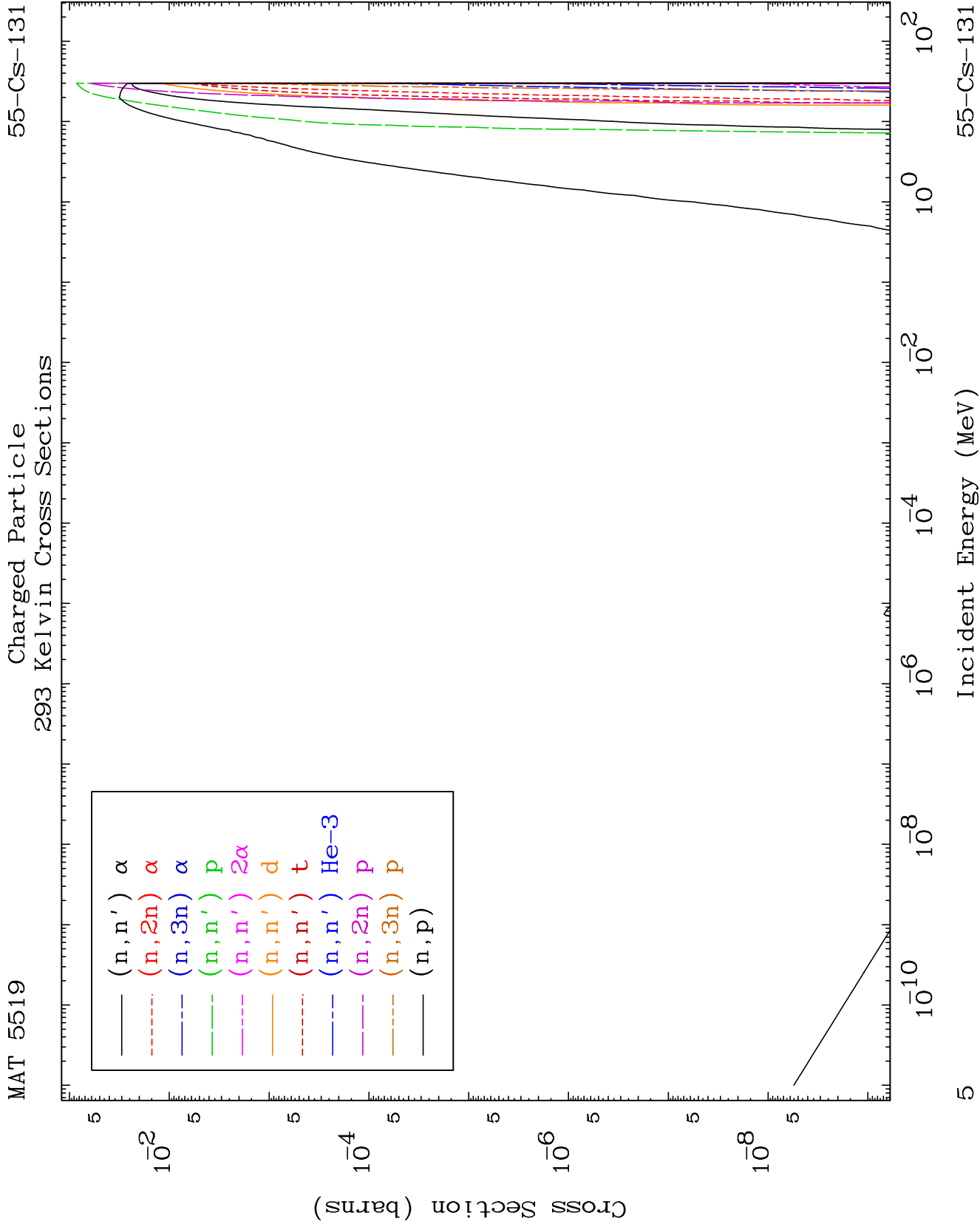
2

Incident Energy (MeV)

55-Cs-131



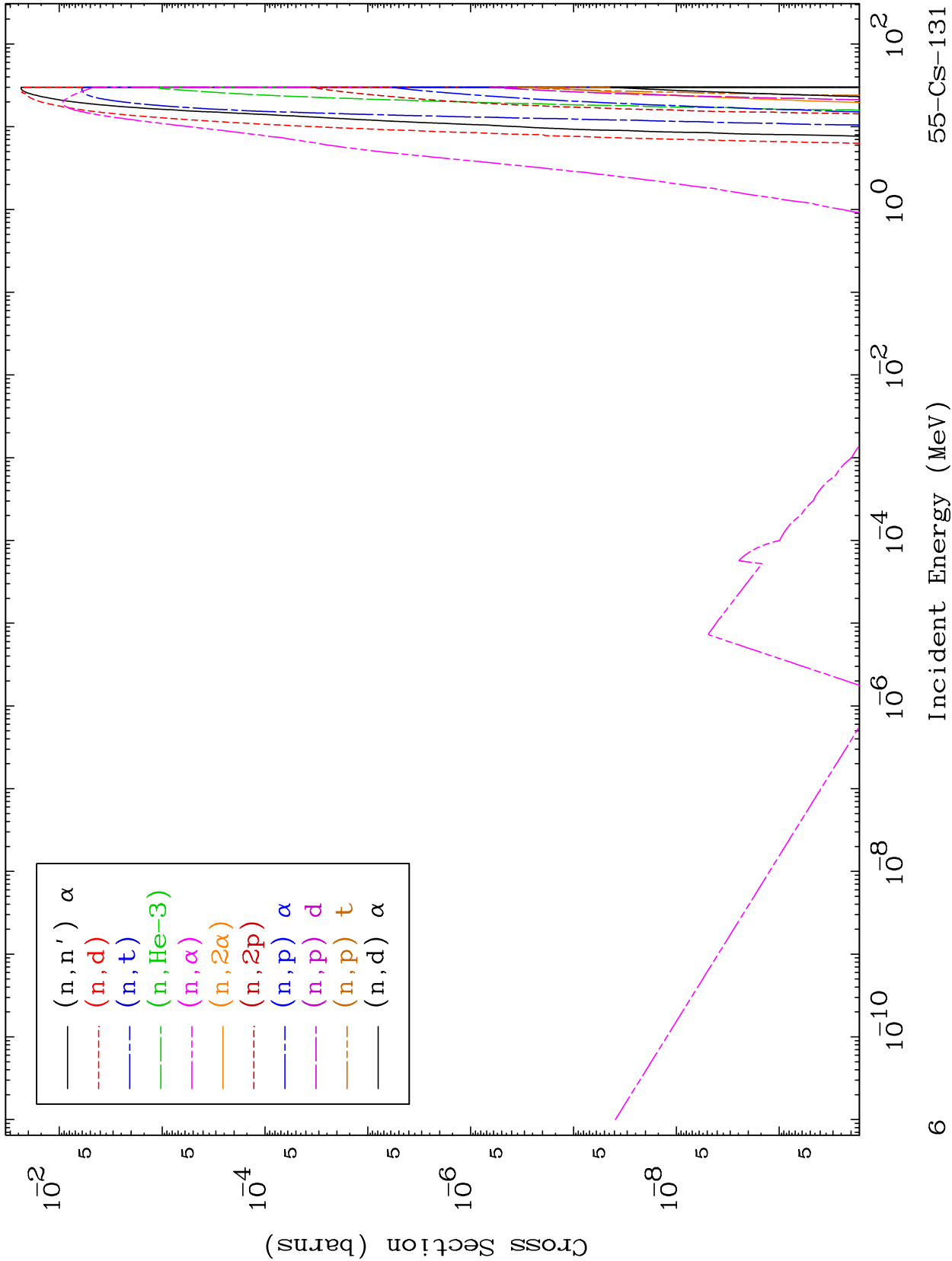


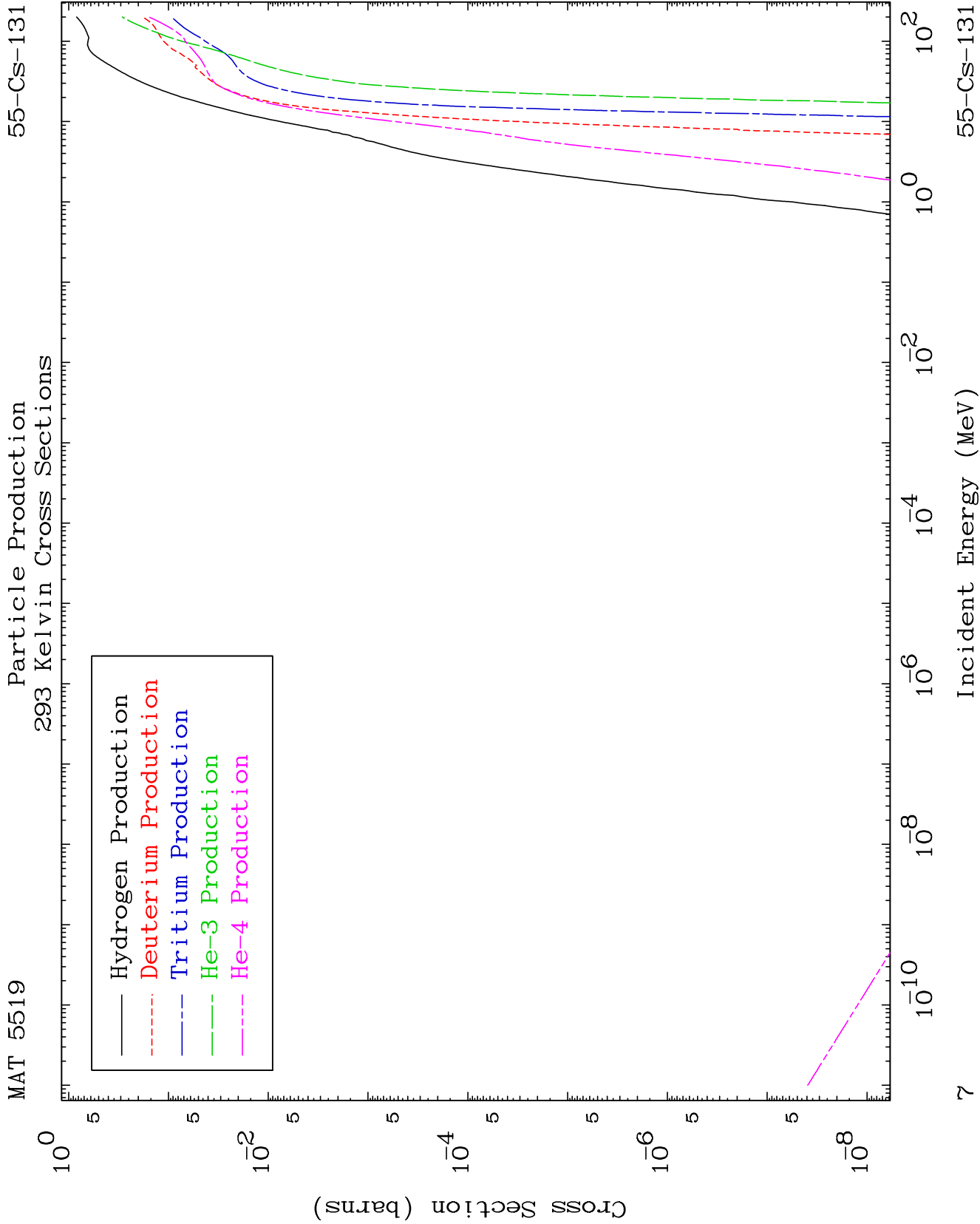


MAT 5519

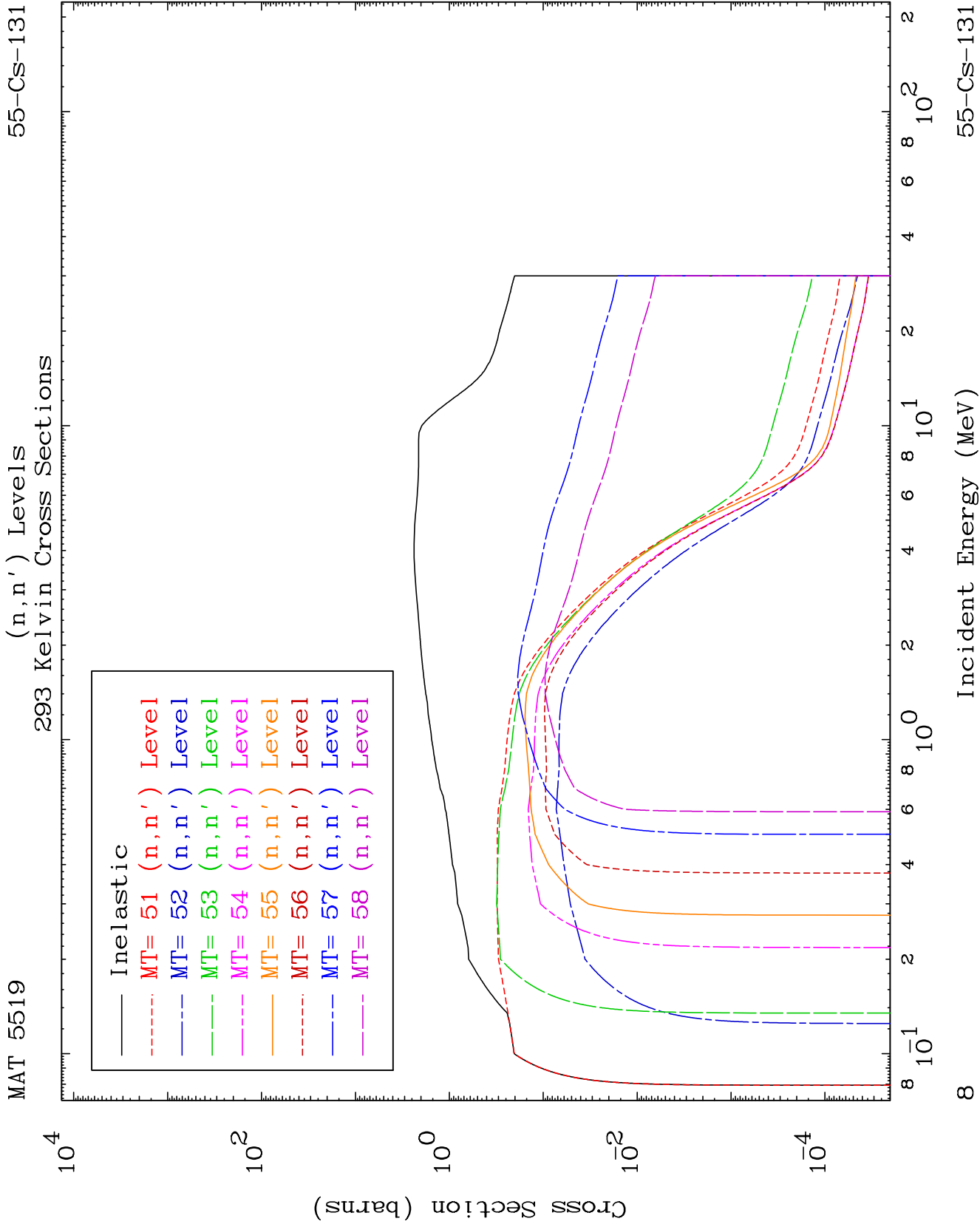
Charged Particle  
293 Kelvin Cross Sections

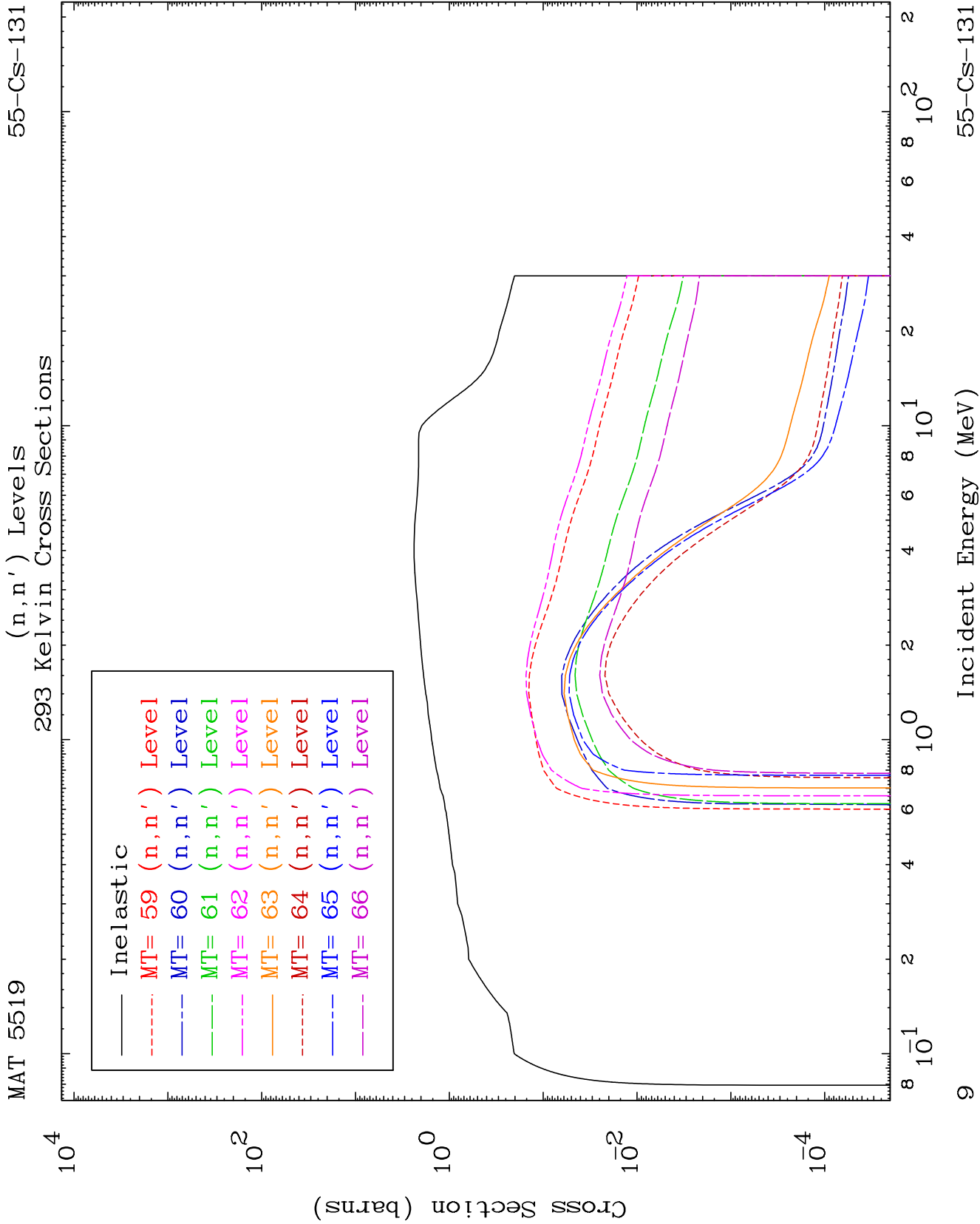
55-Cs-131









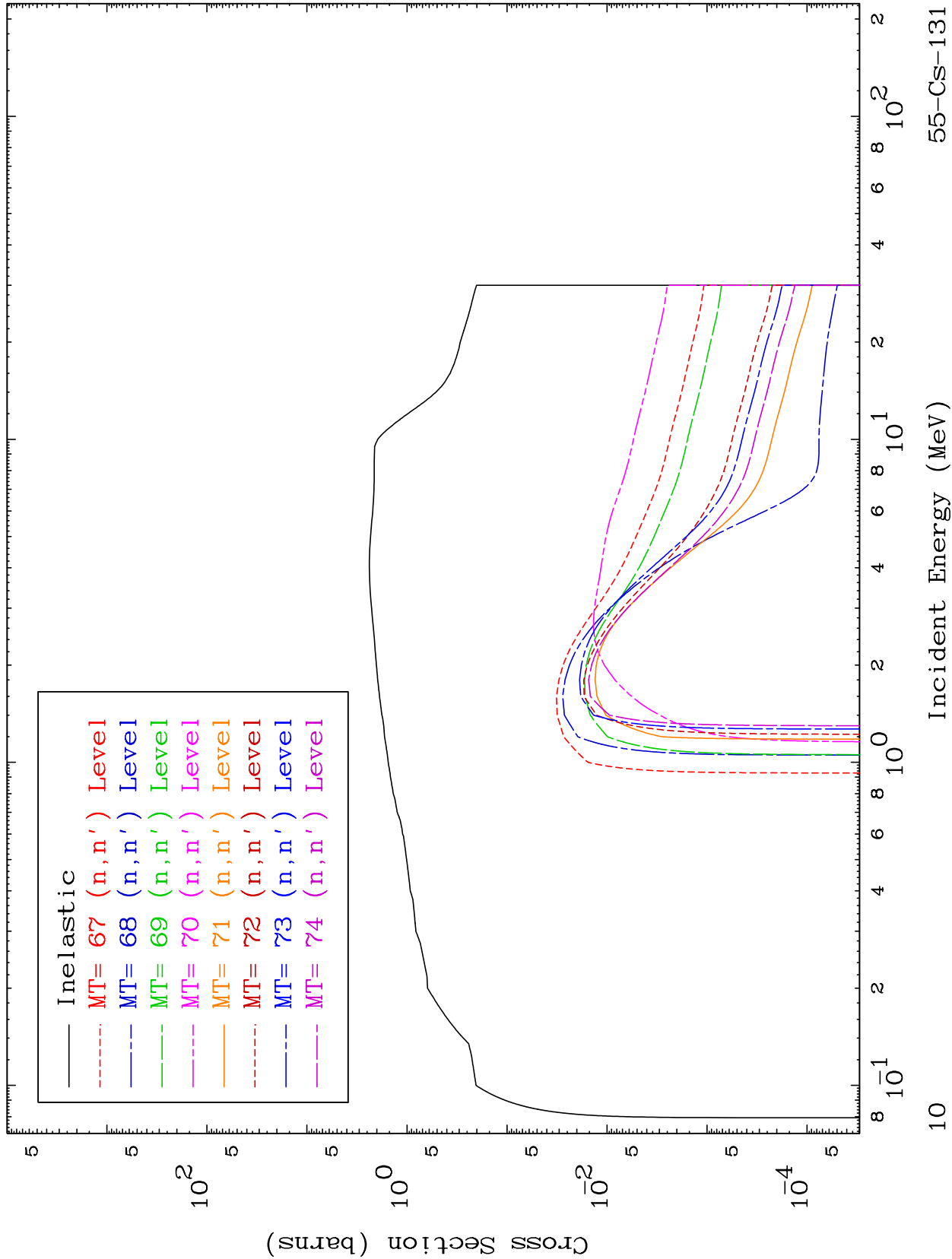


MAT 5519

(n,n') Levels

293 Kelvin Cross Sections

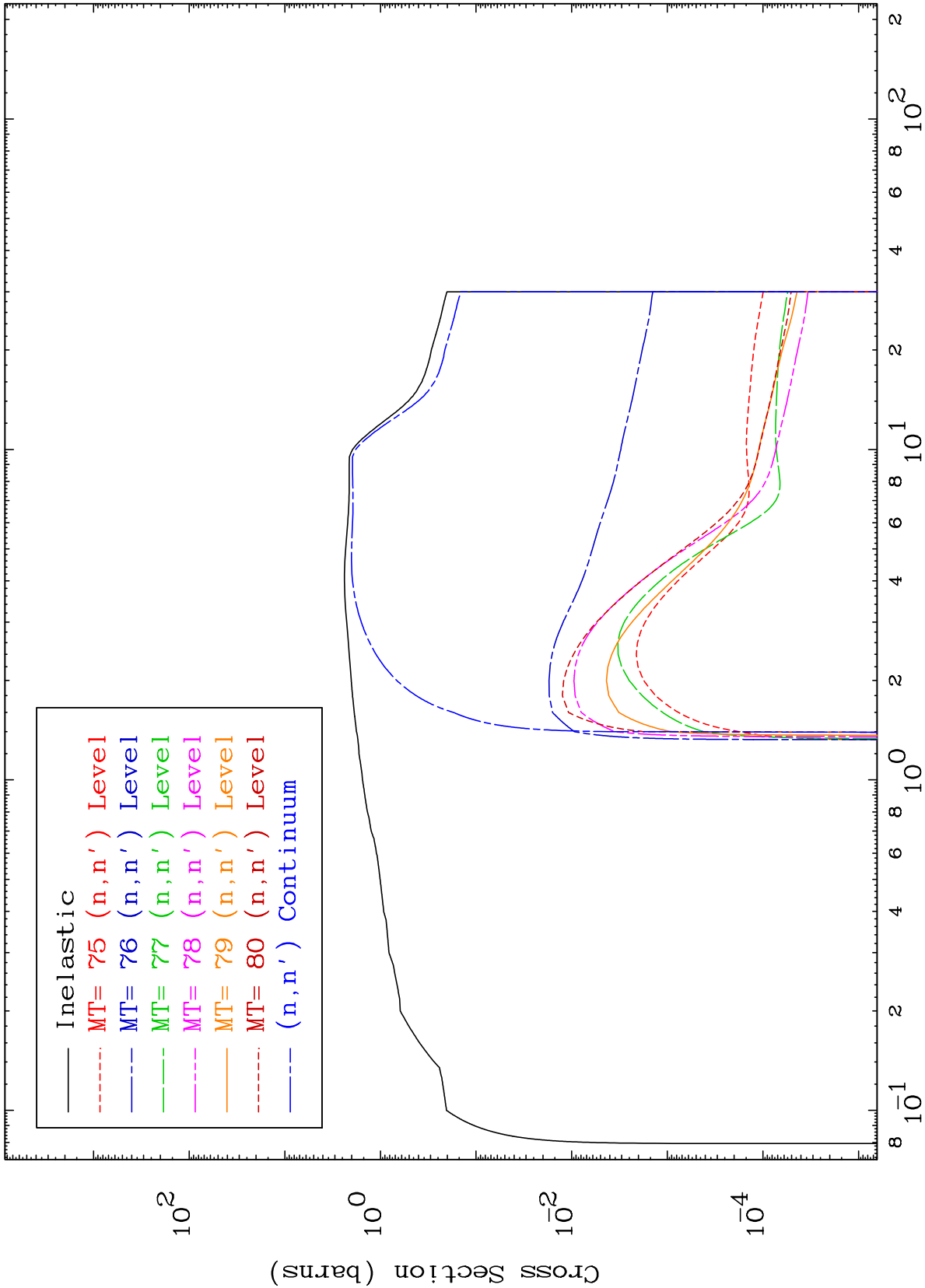
55-Cs-131



MAT 5519

(n,n') Levels  
293 Kelvin Cross Sections

55-Cs-131



11

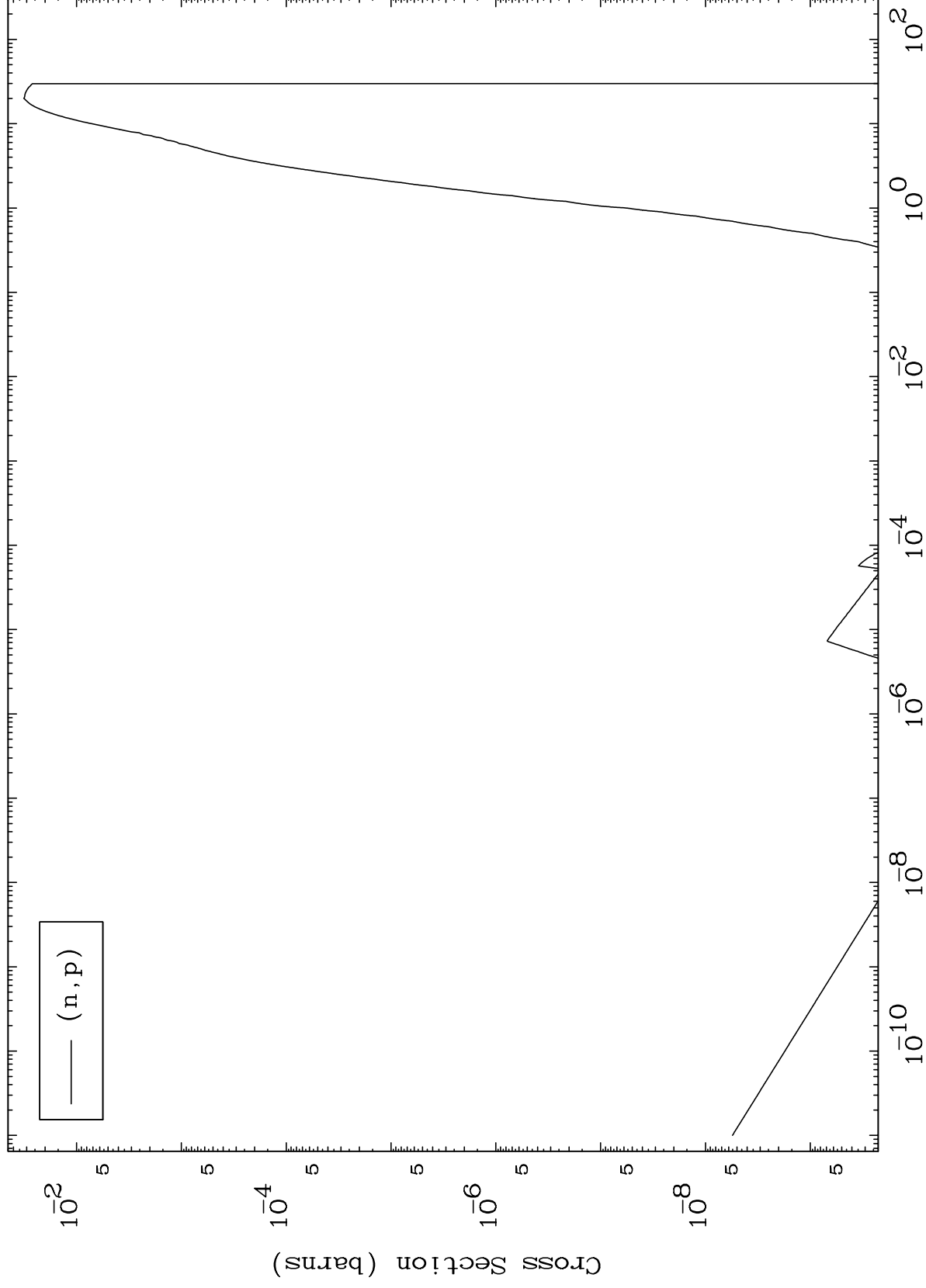
Incident Energy (MeV)

55-Cs-131

MAT 5519

(n,p) Levels  
293 Kelvin Cross Sections

55-Cs-131



12

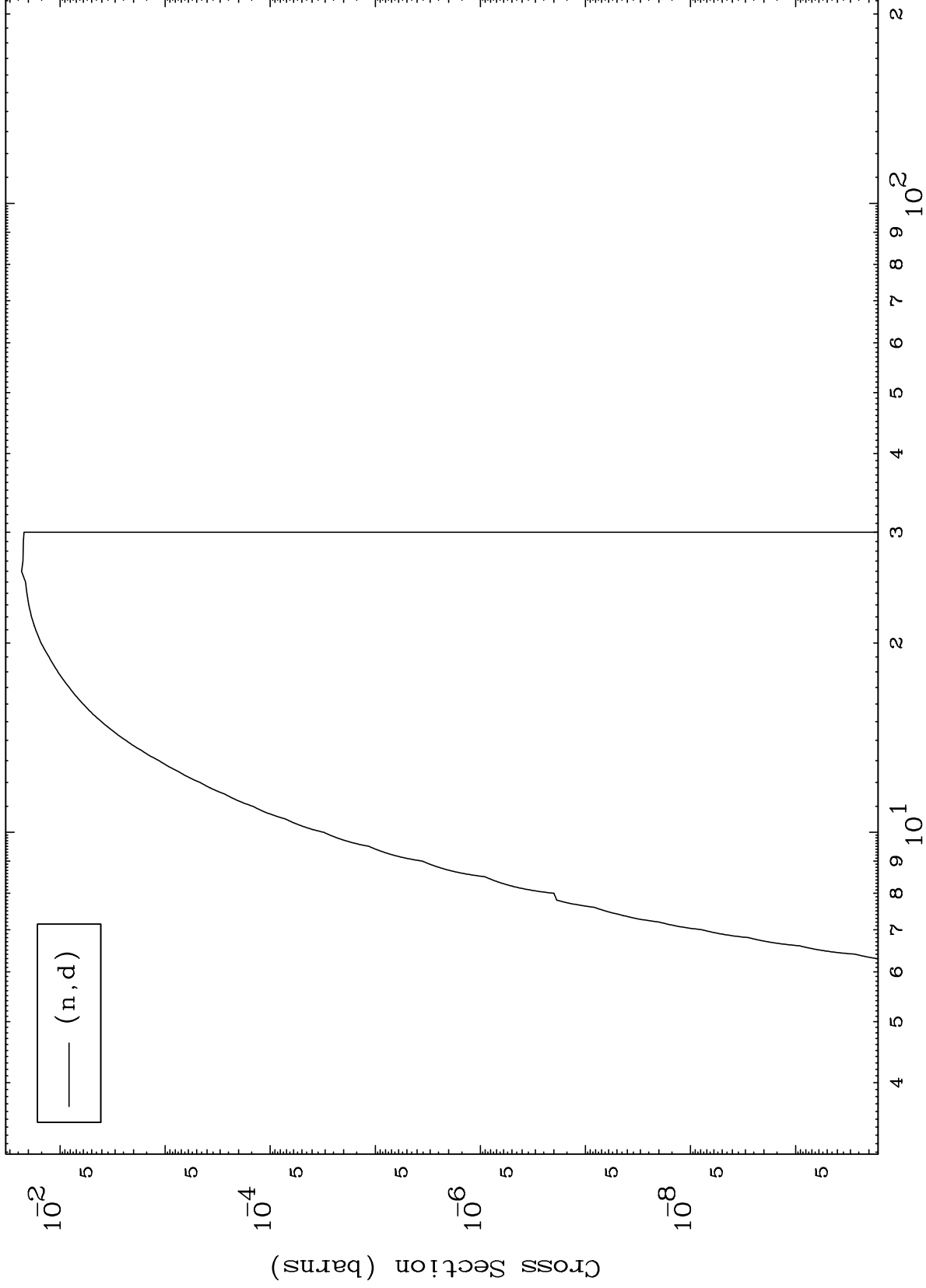
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(n,d) Levels  
293 Kelvin Cross Sections



13

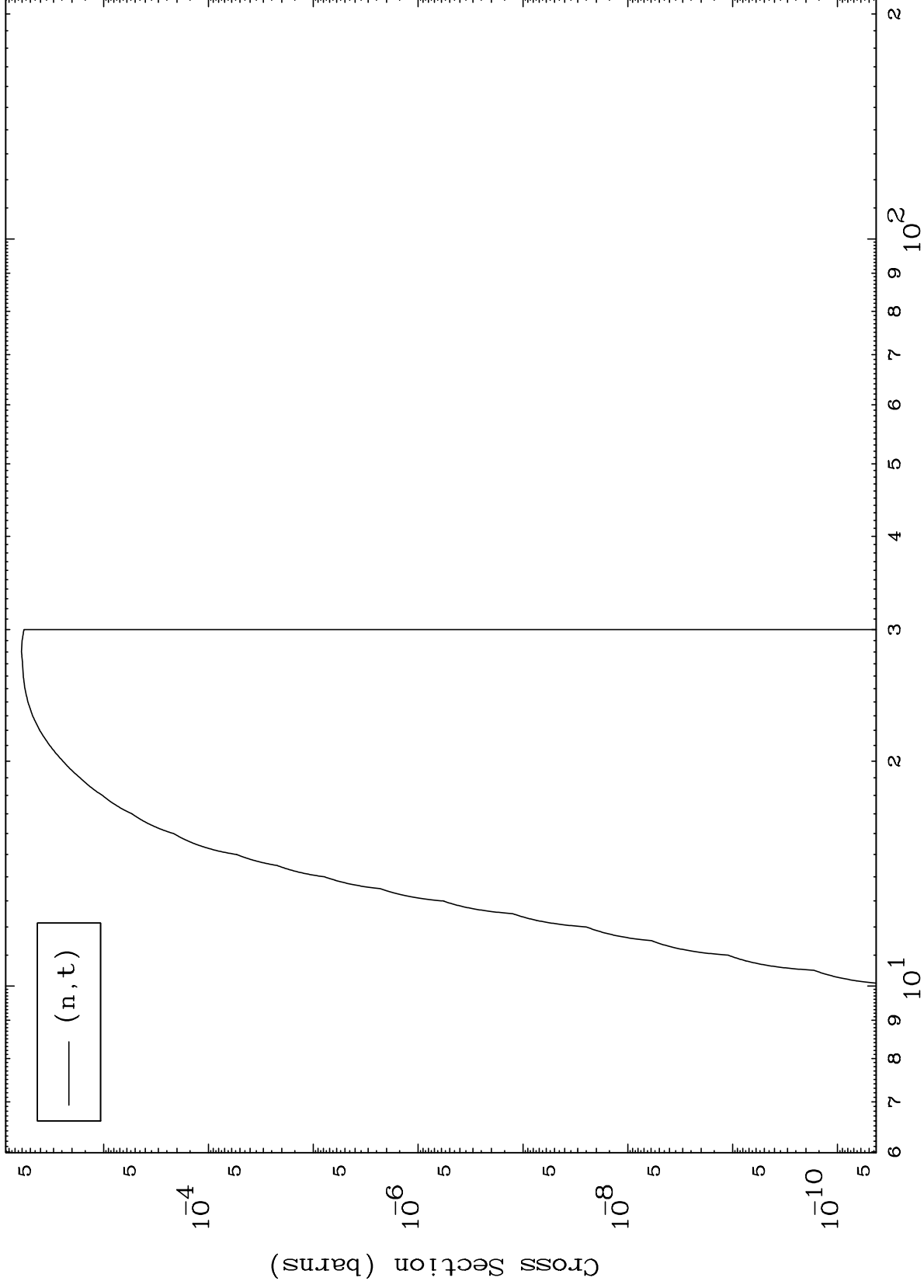
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(n,t) Levels  
293 Kelvin Cross Sections



55-Cs-131

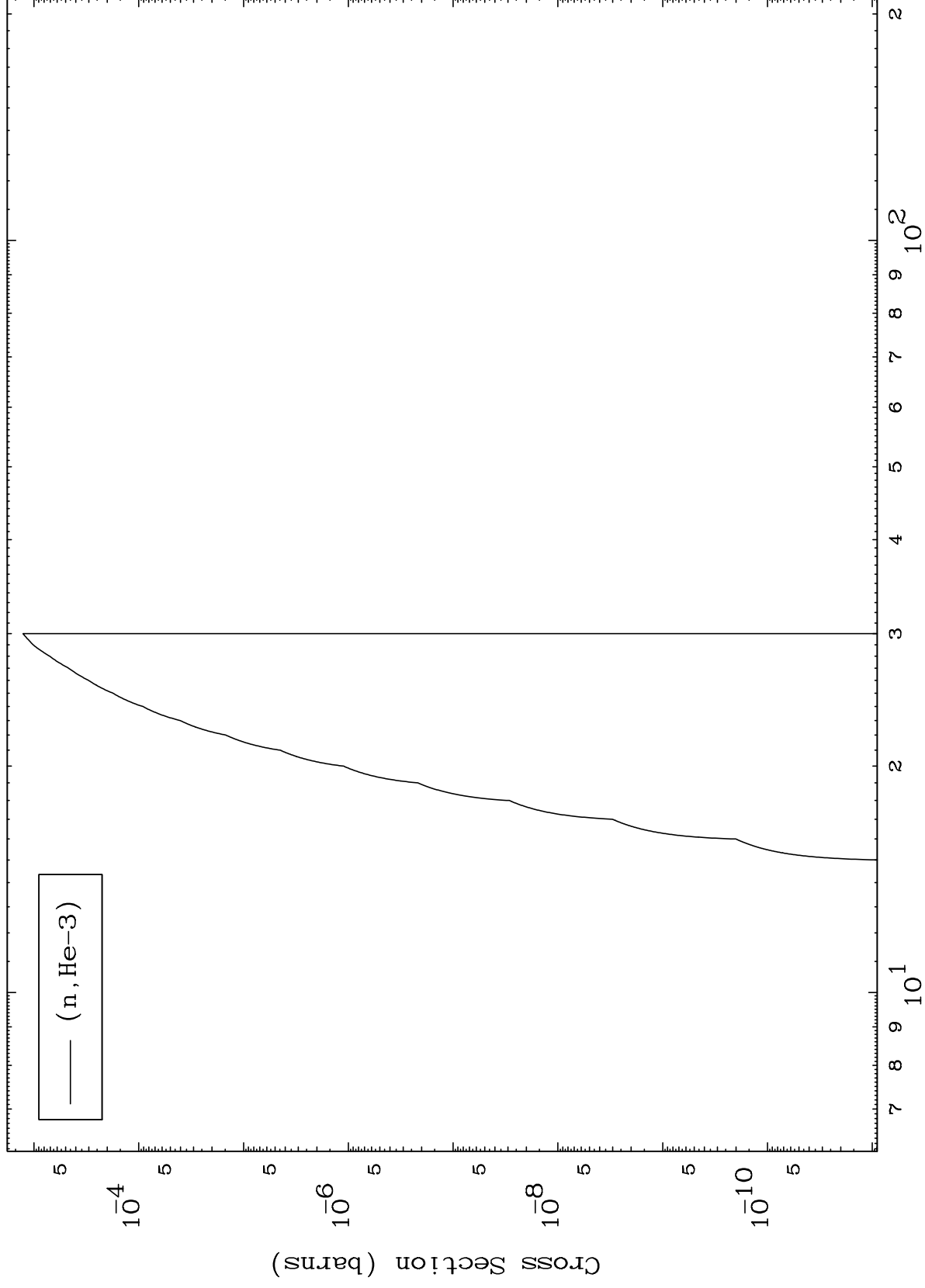
Incident Energy (MeV)

14

MAT 5519

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-131

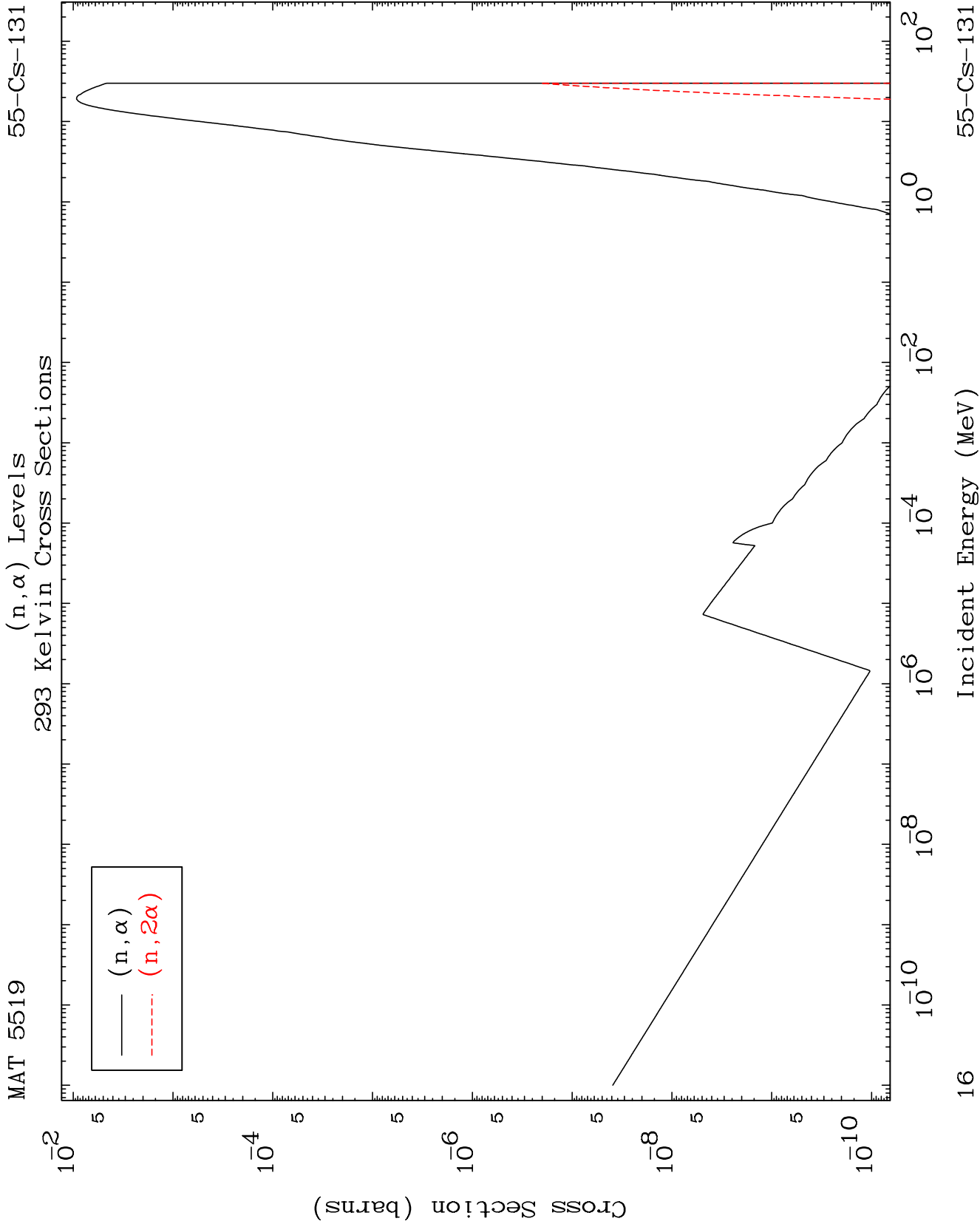


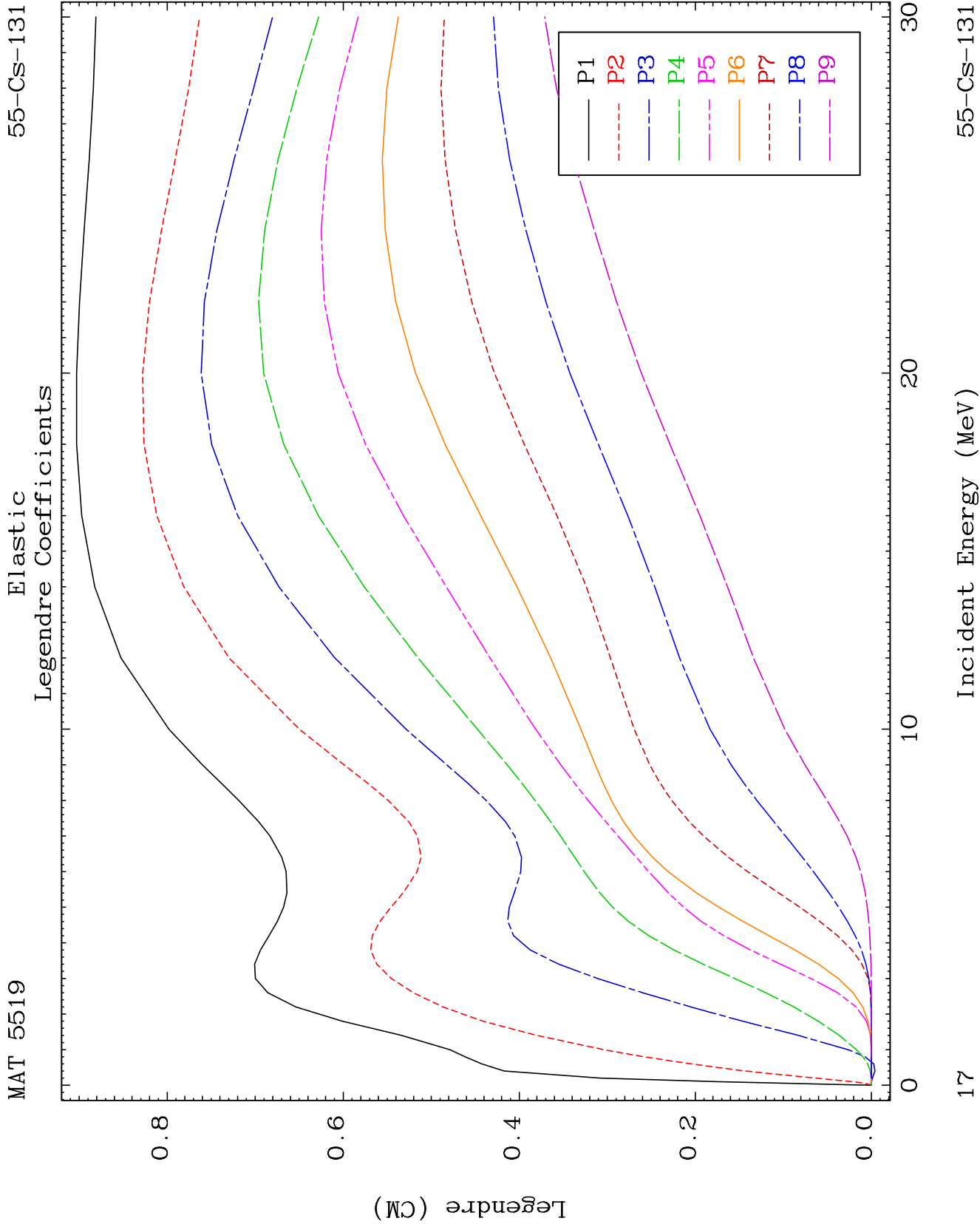
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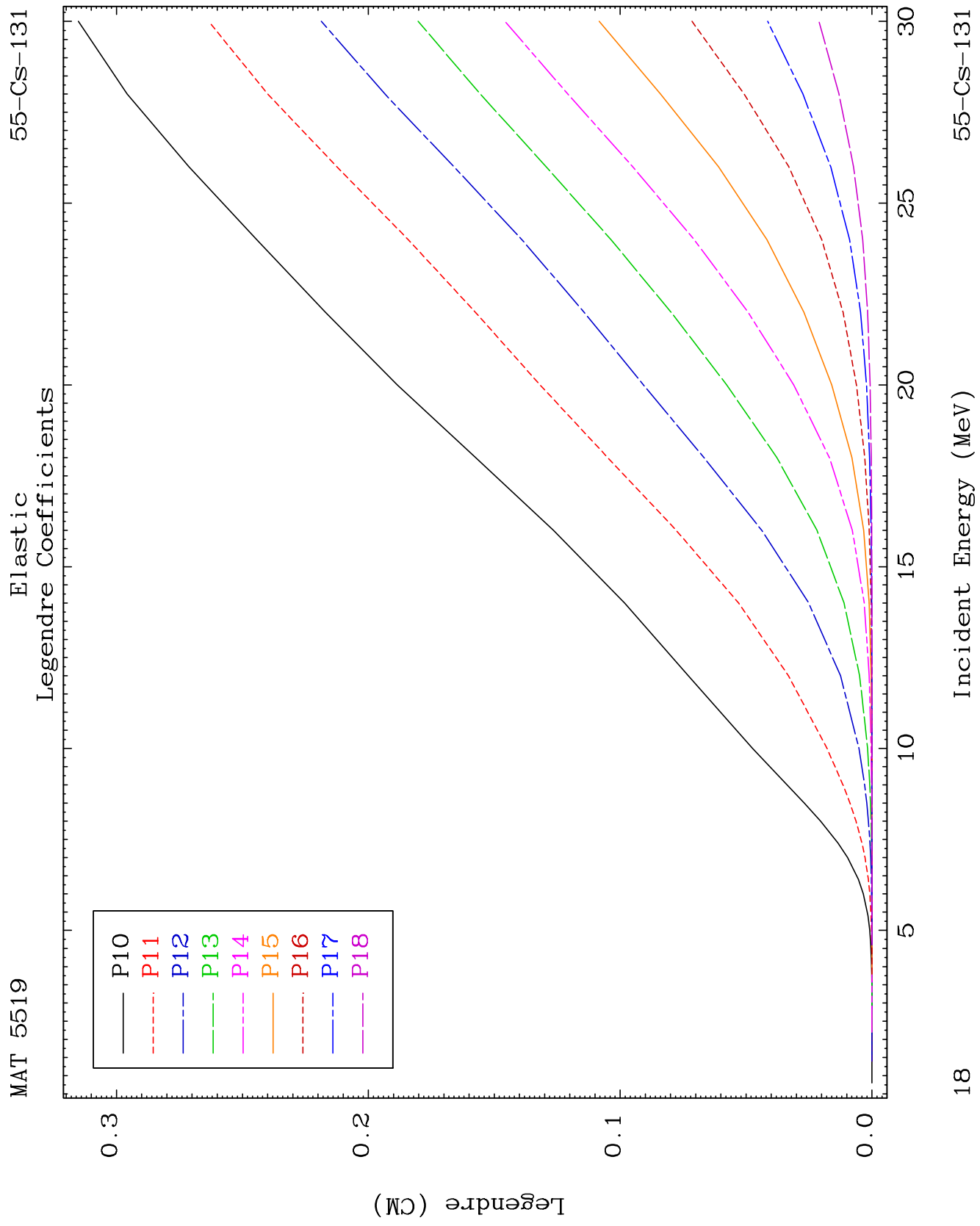
Incident Energy (MeV)

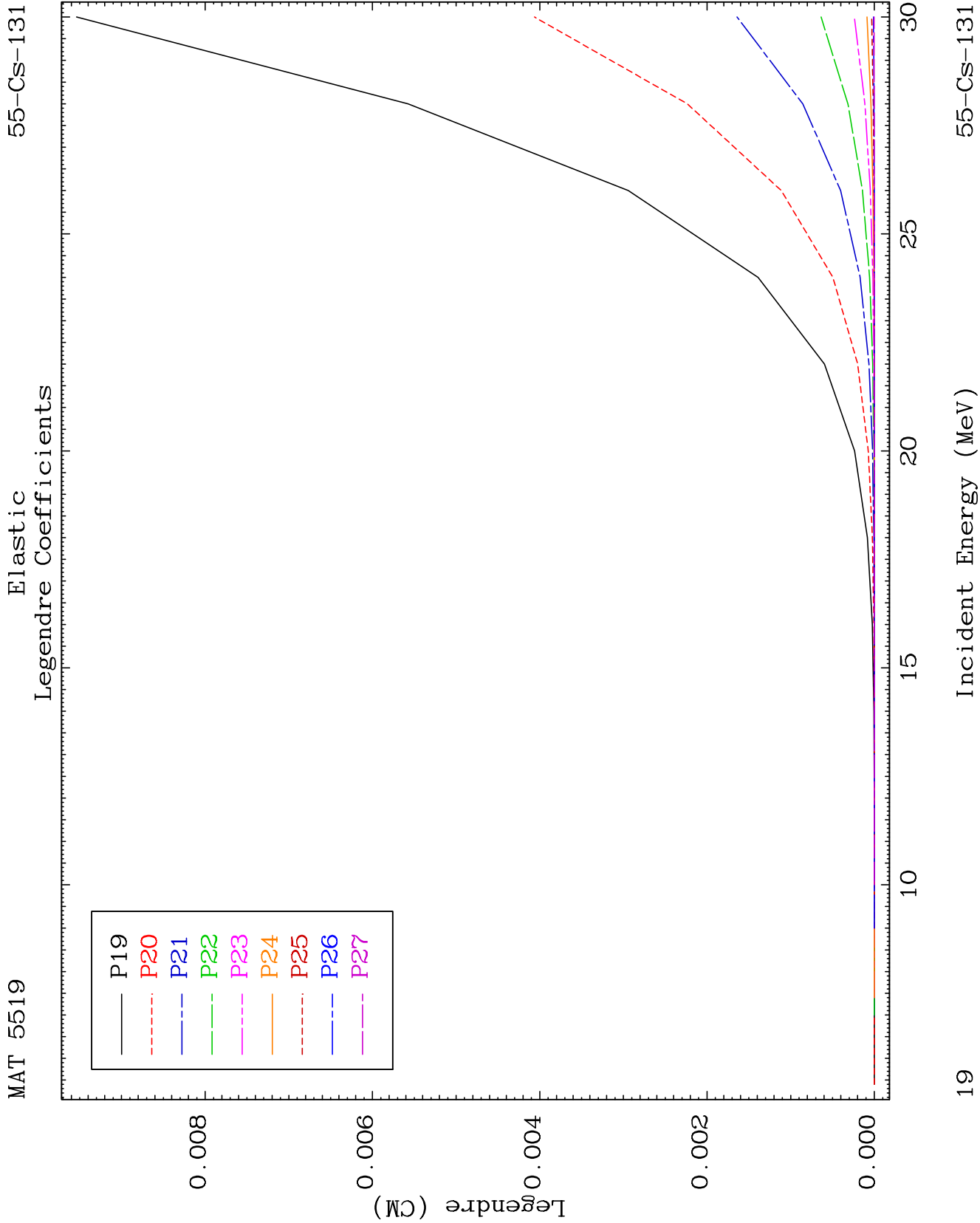
55-Cs-131

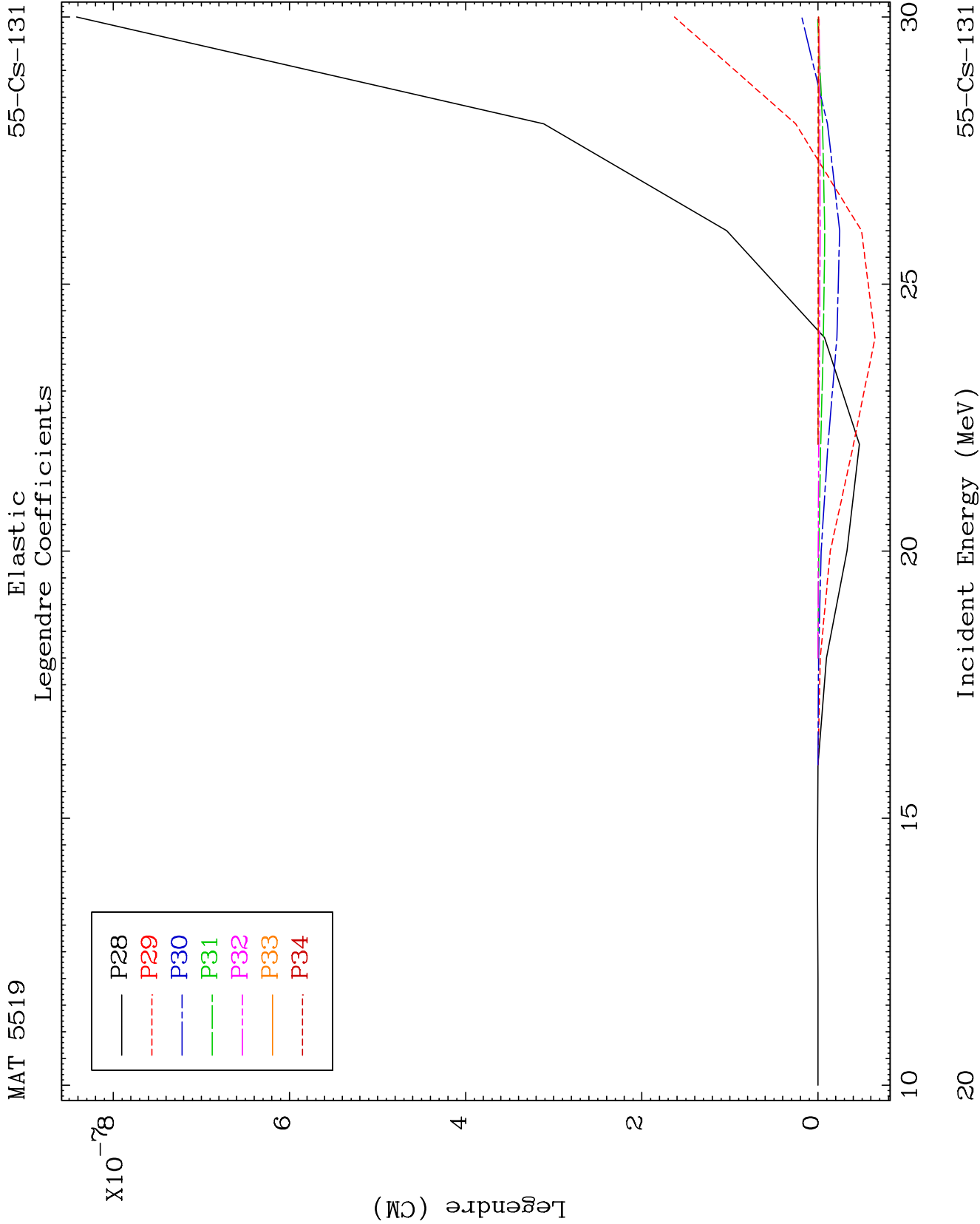








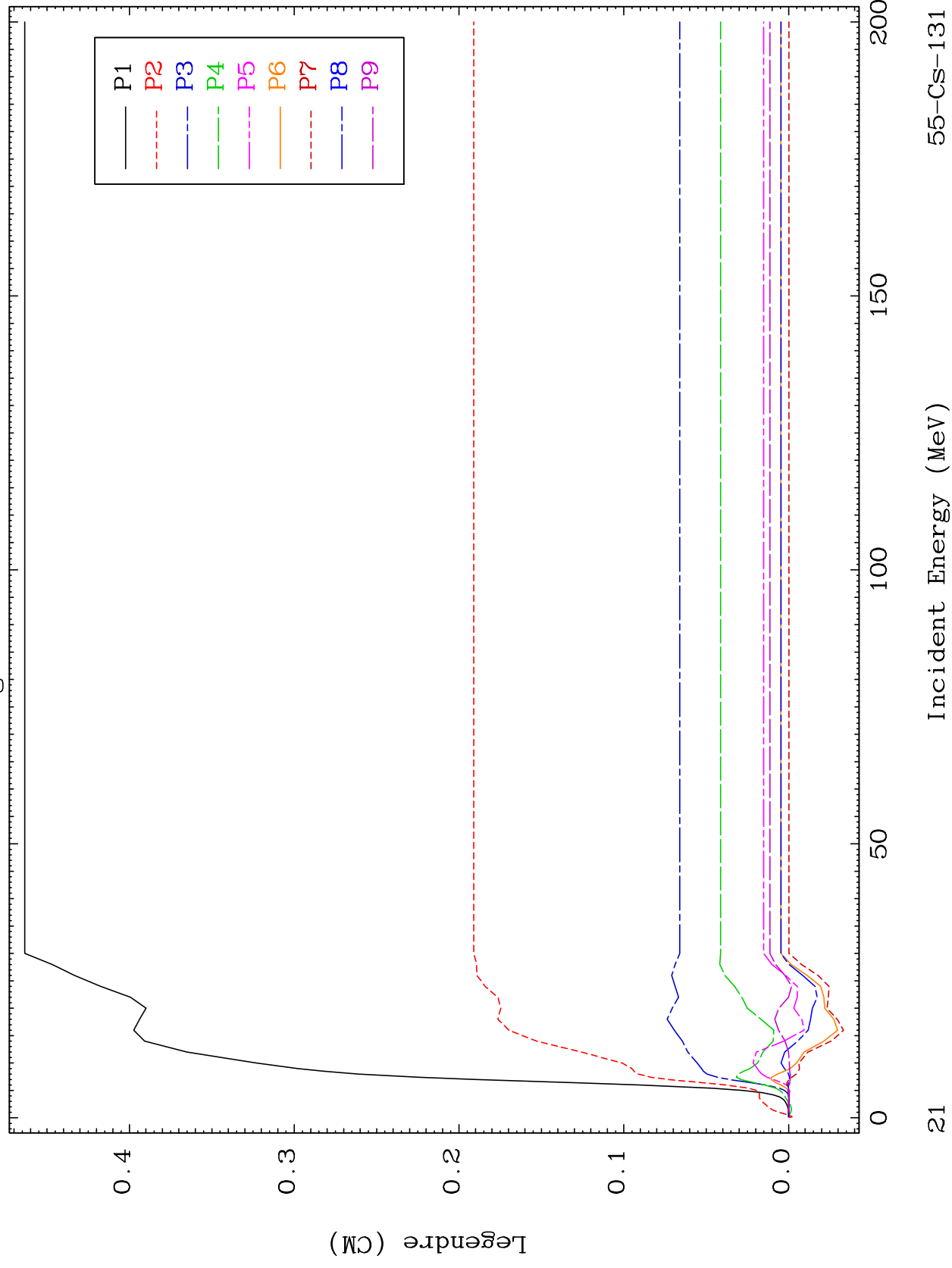




MAT 5519

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

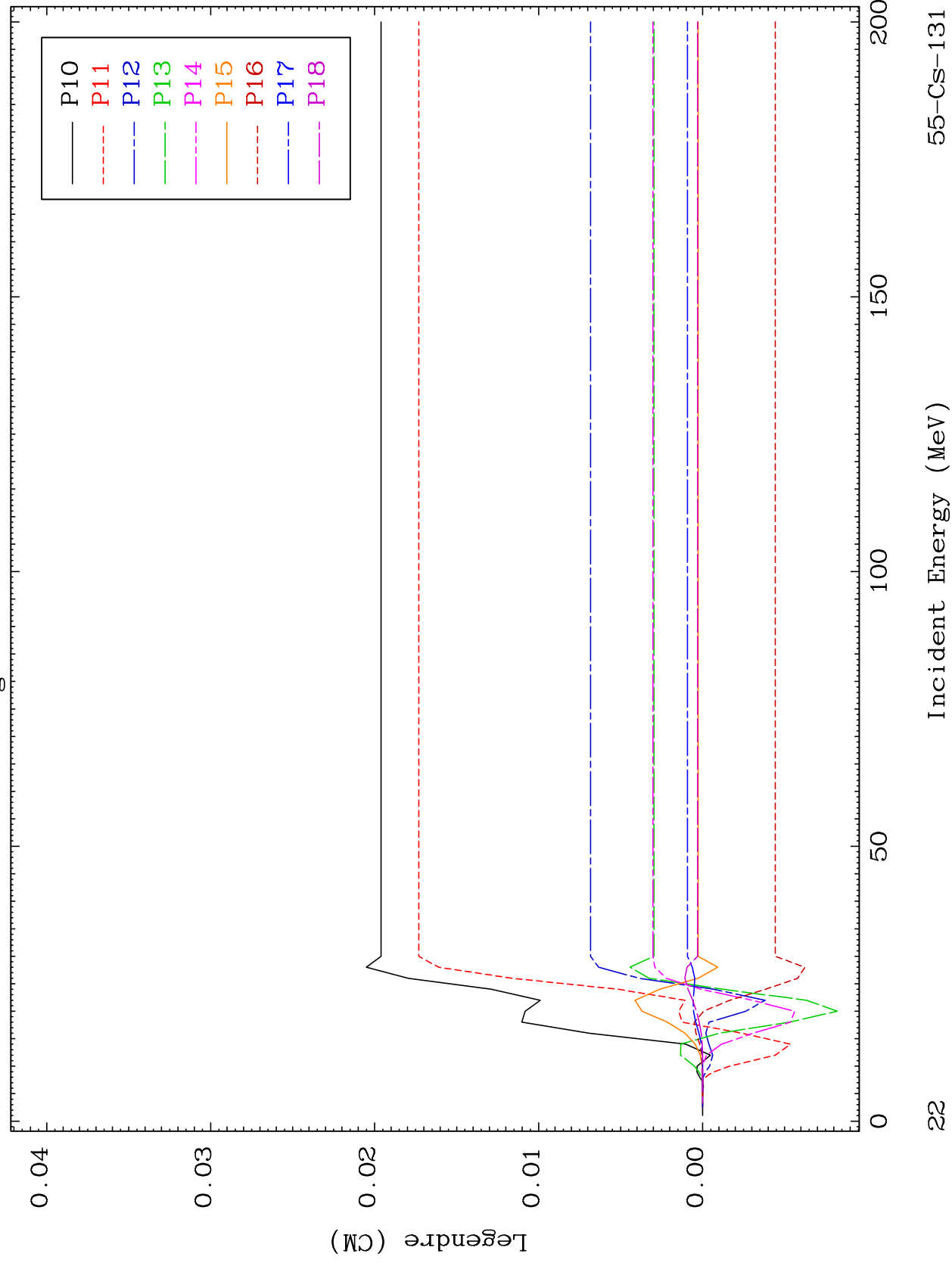
55-CS-131

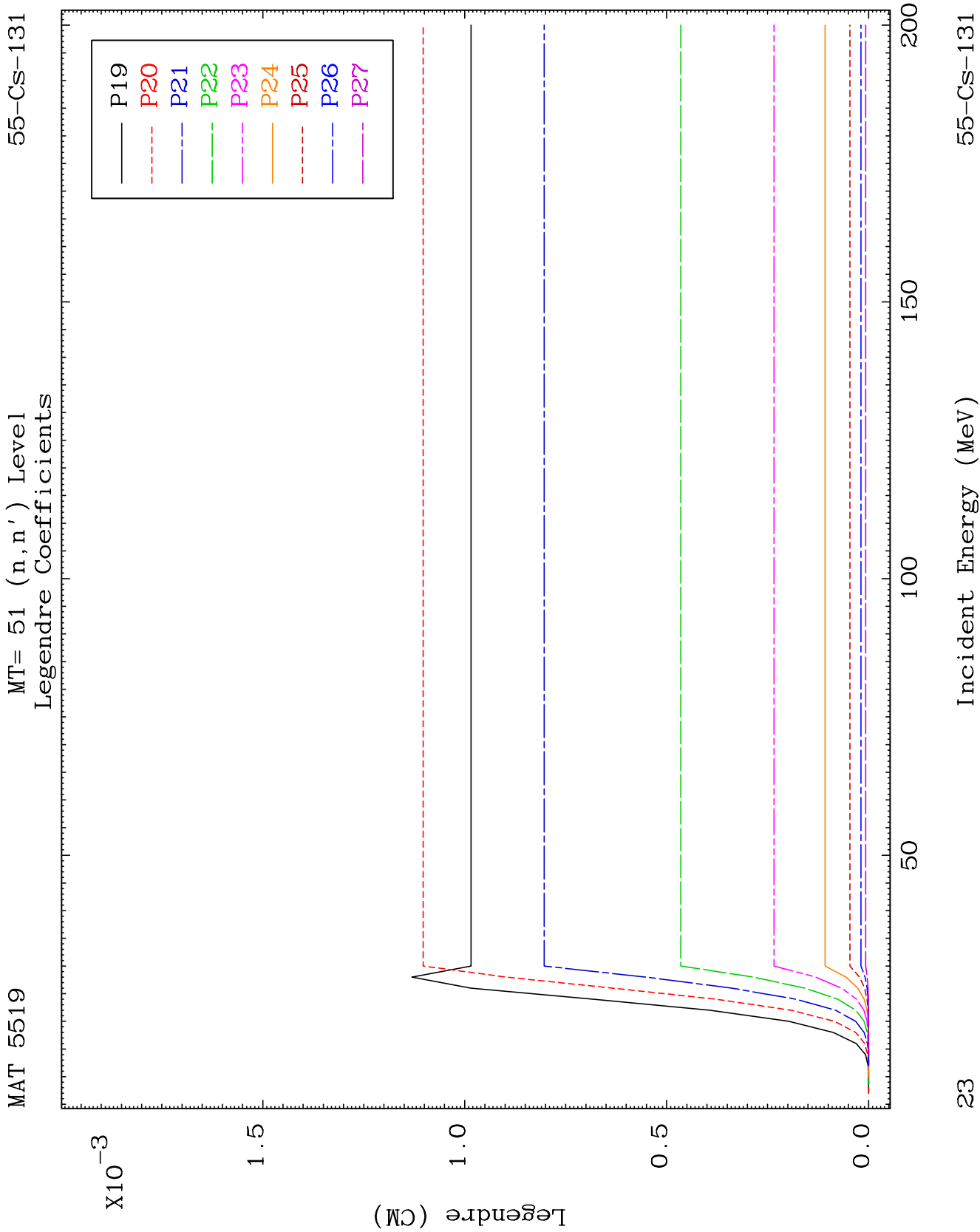


MAT 5519

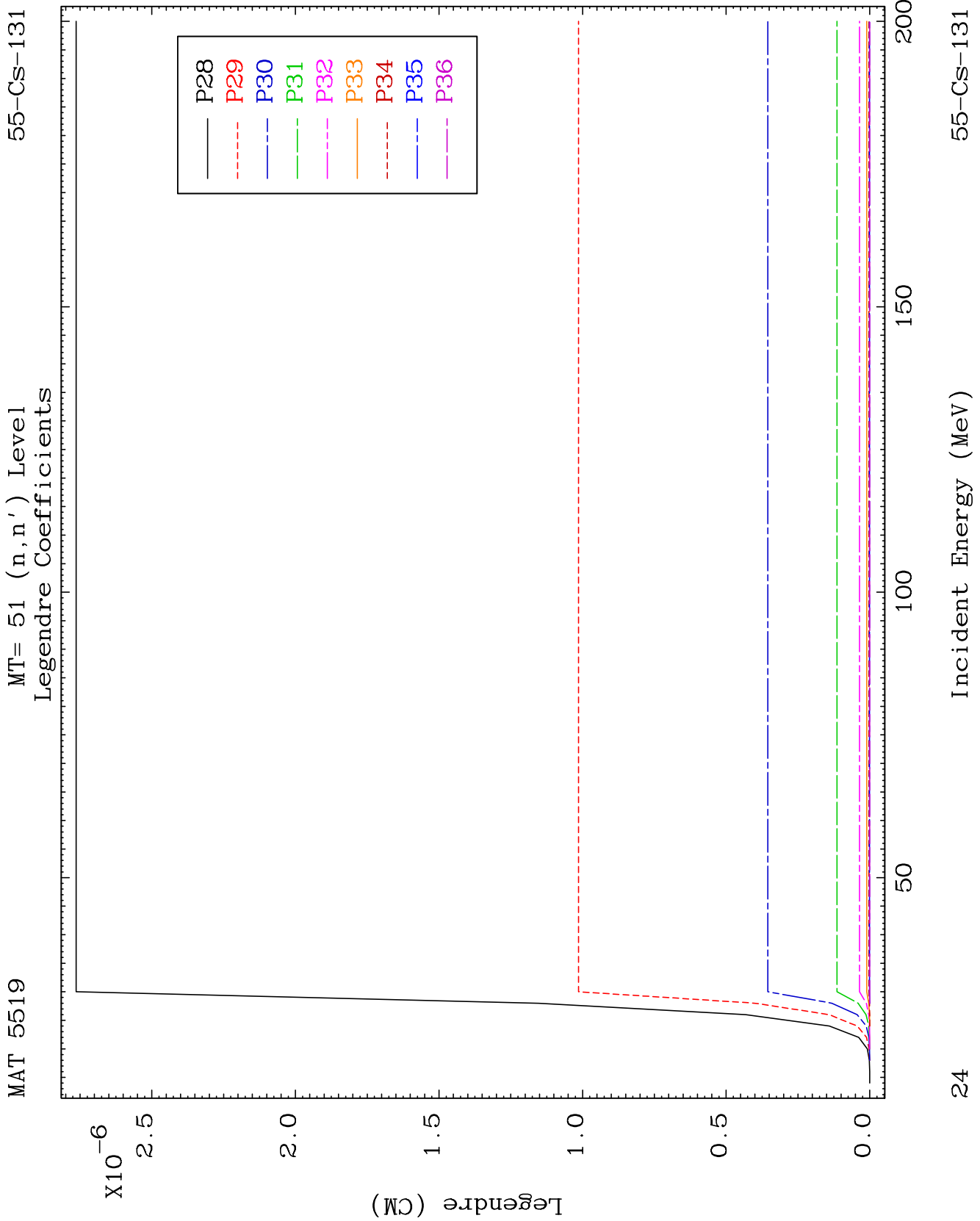
MT= 51 (n, n') Level  
Legendre Coefficients

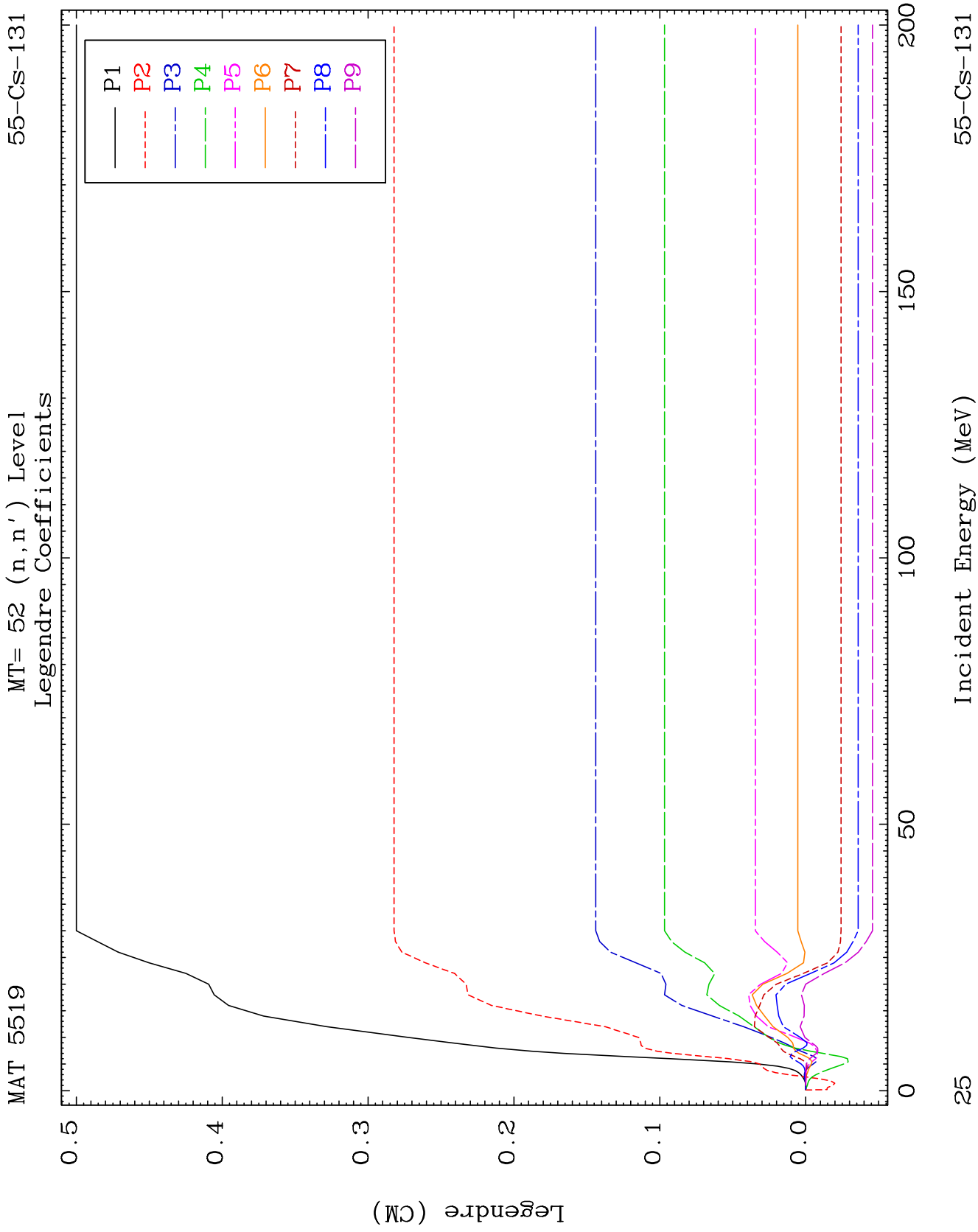
55-CS-131







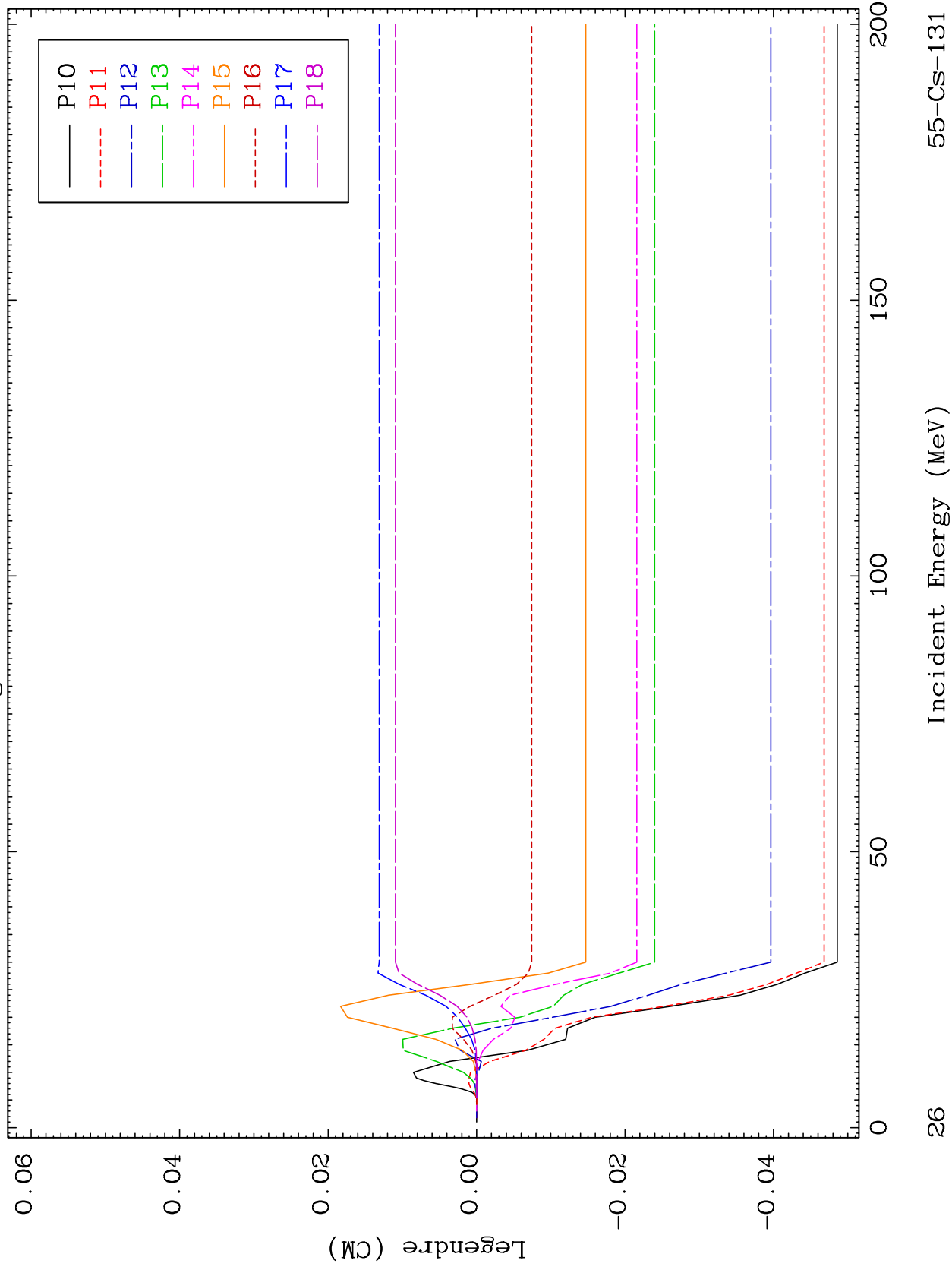


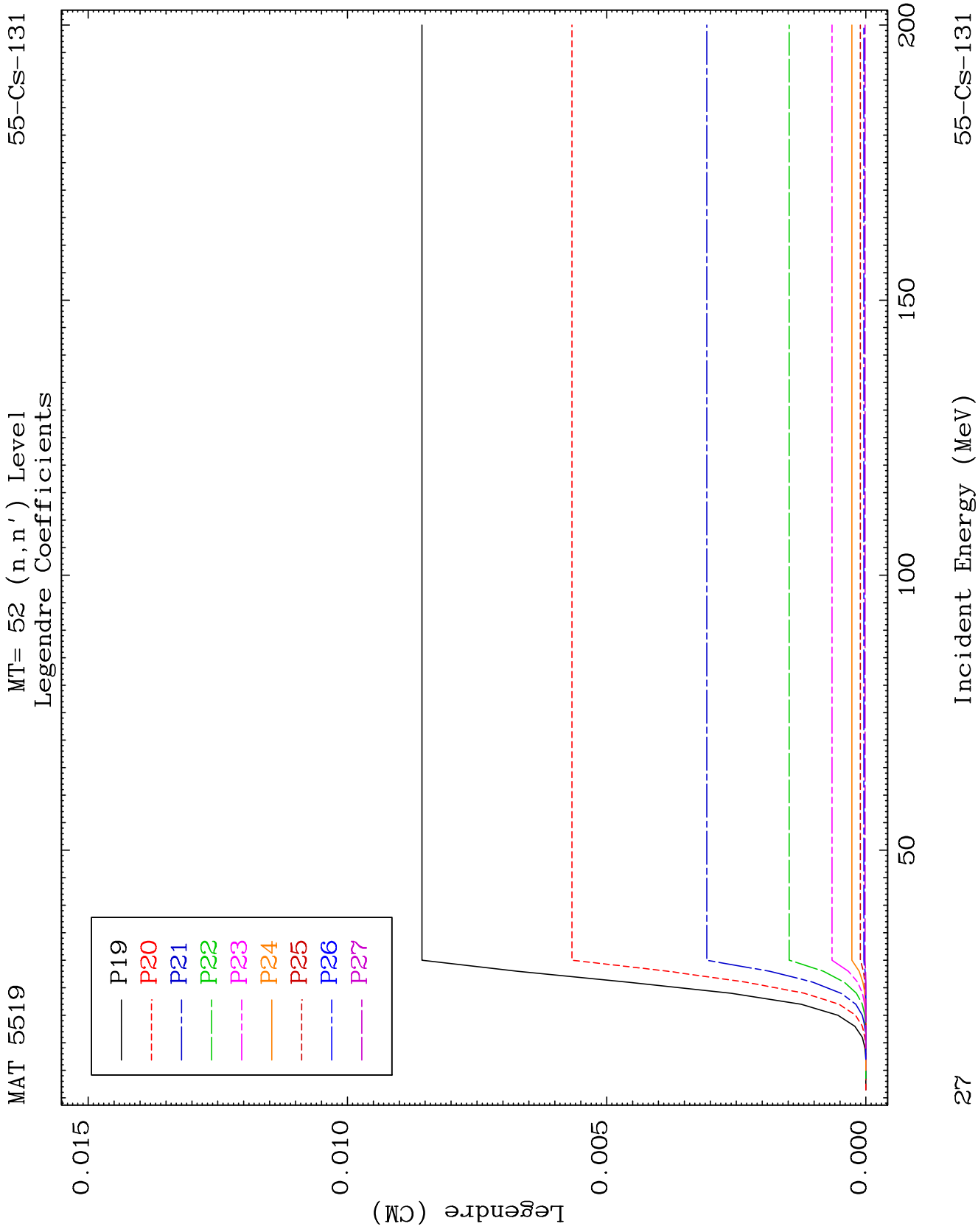


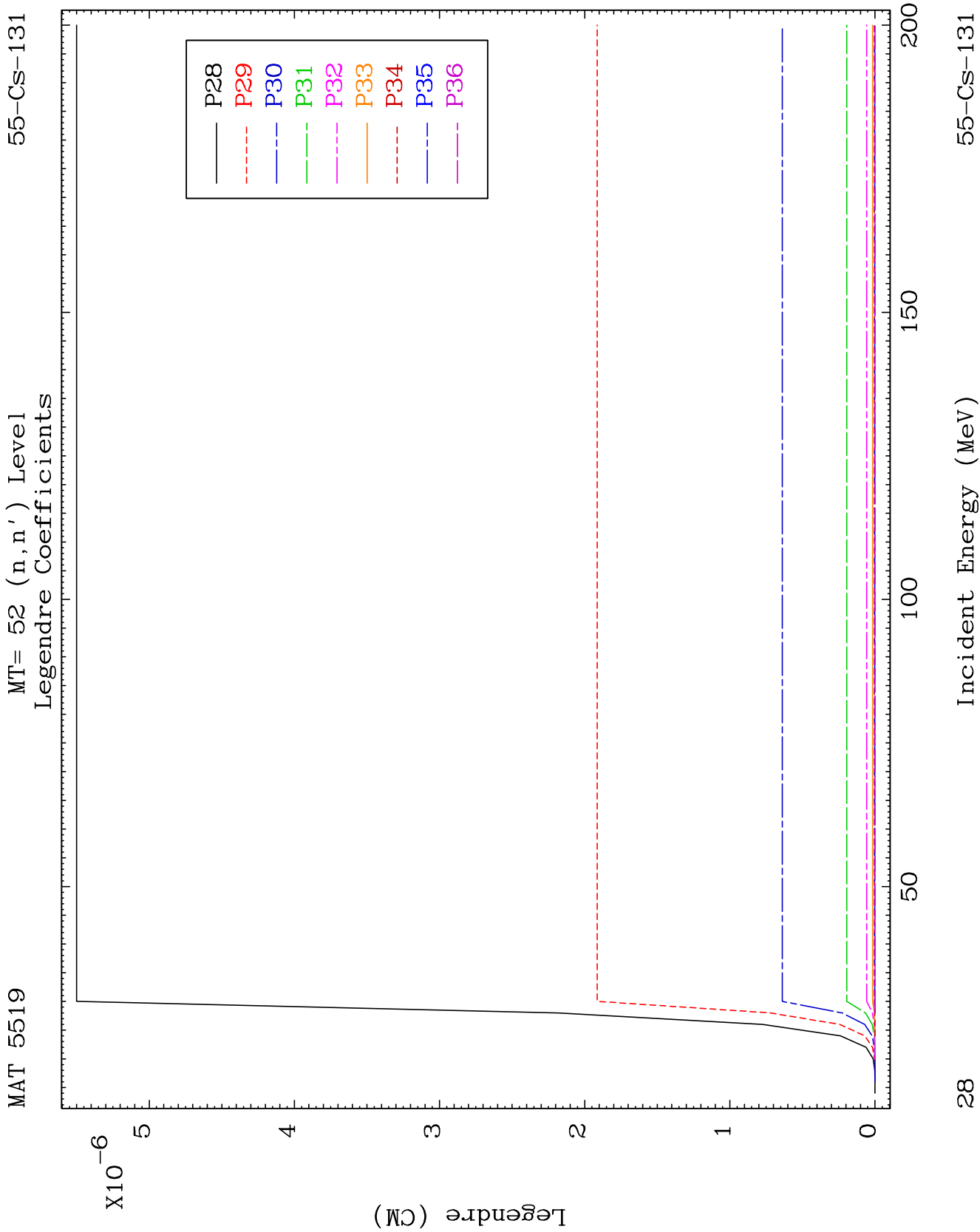
MAT 5519

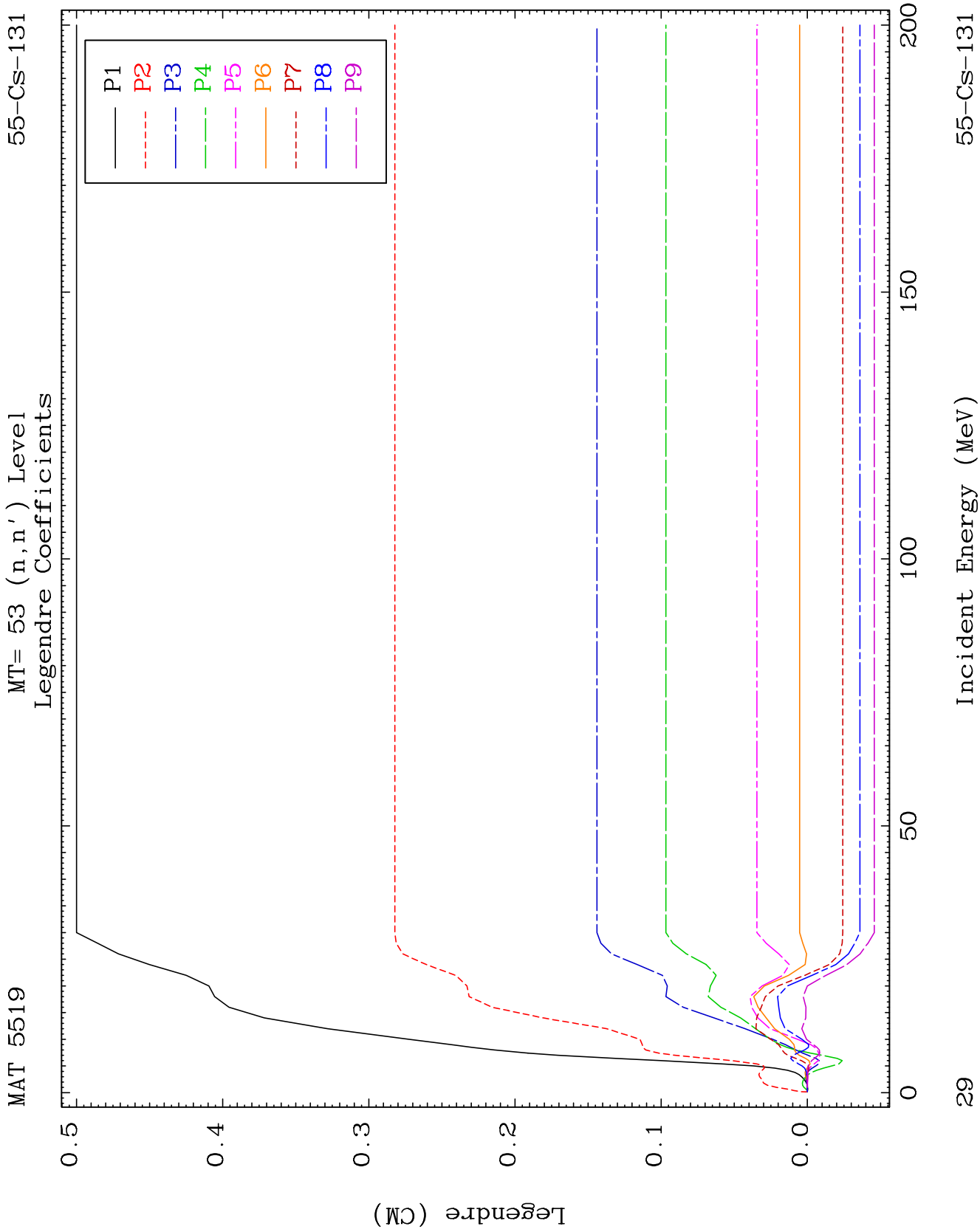
MT= 52 (n, n') Level  
Legendre Coefficients

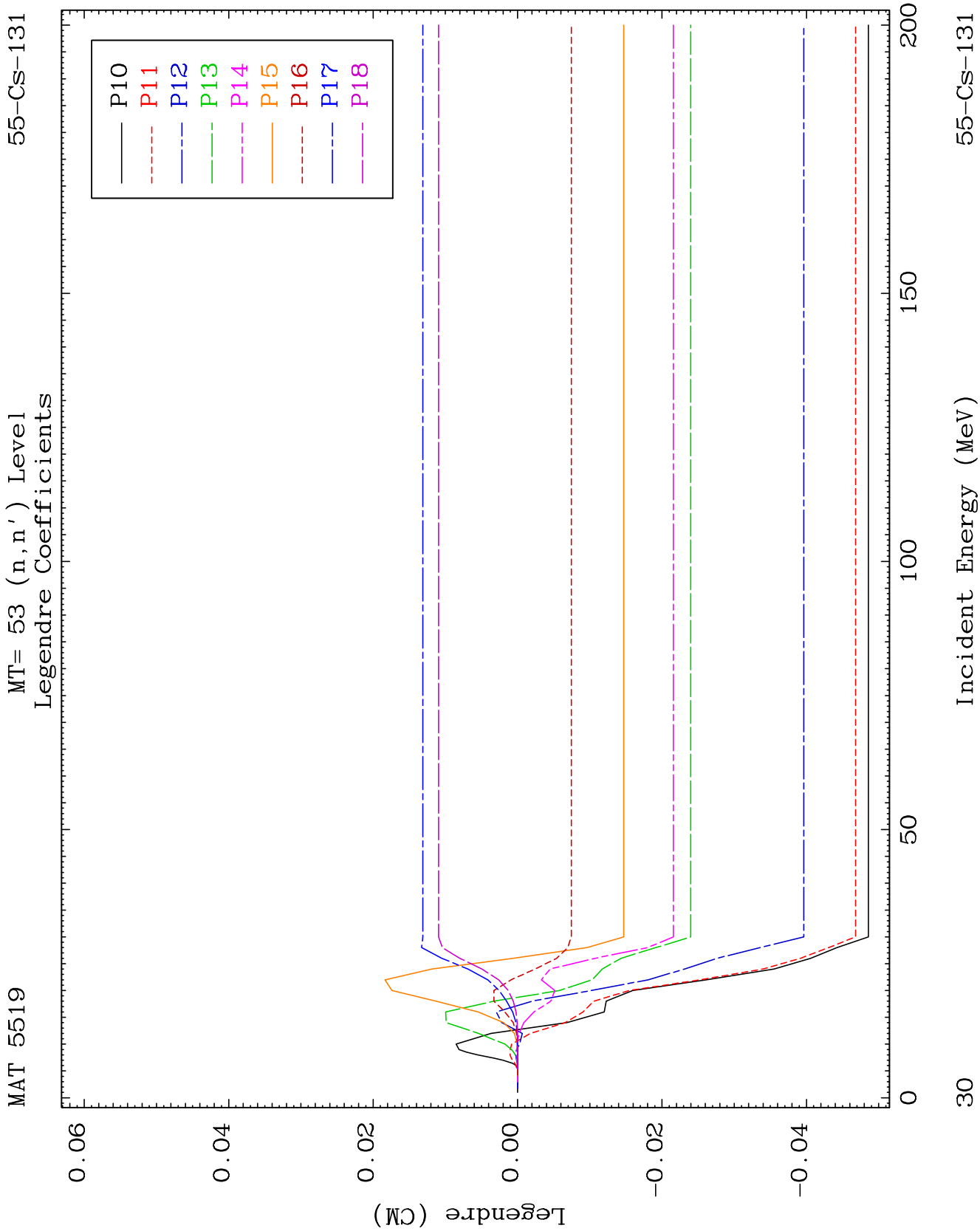
55-CS-131

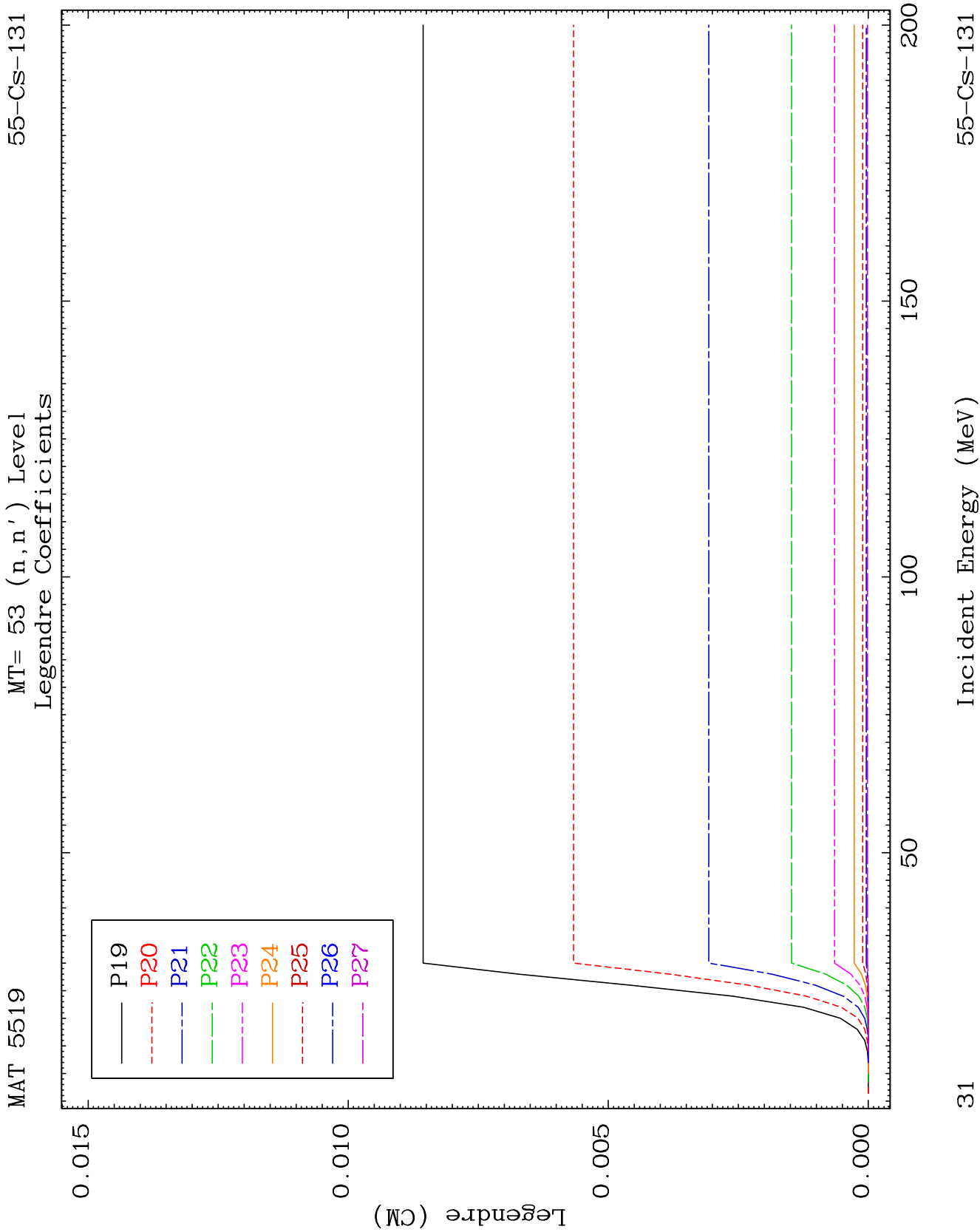




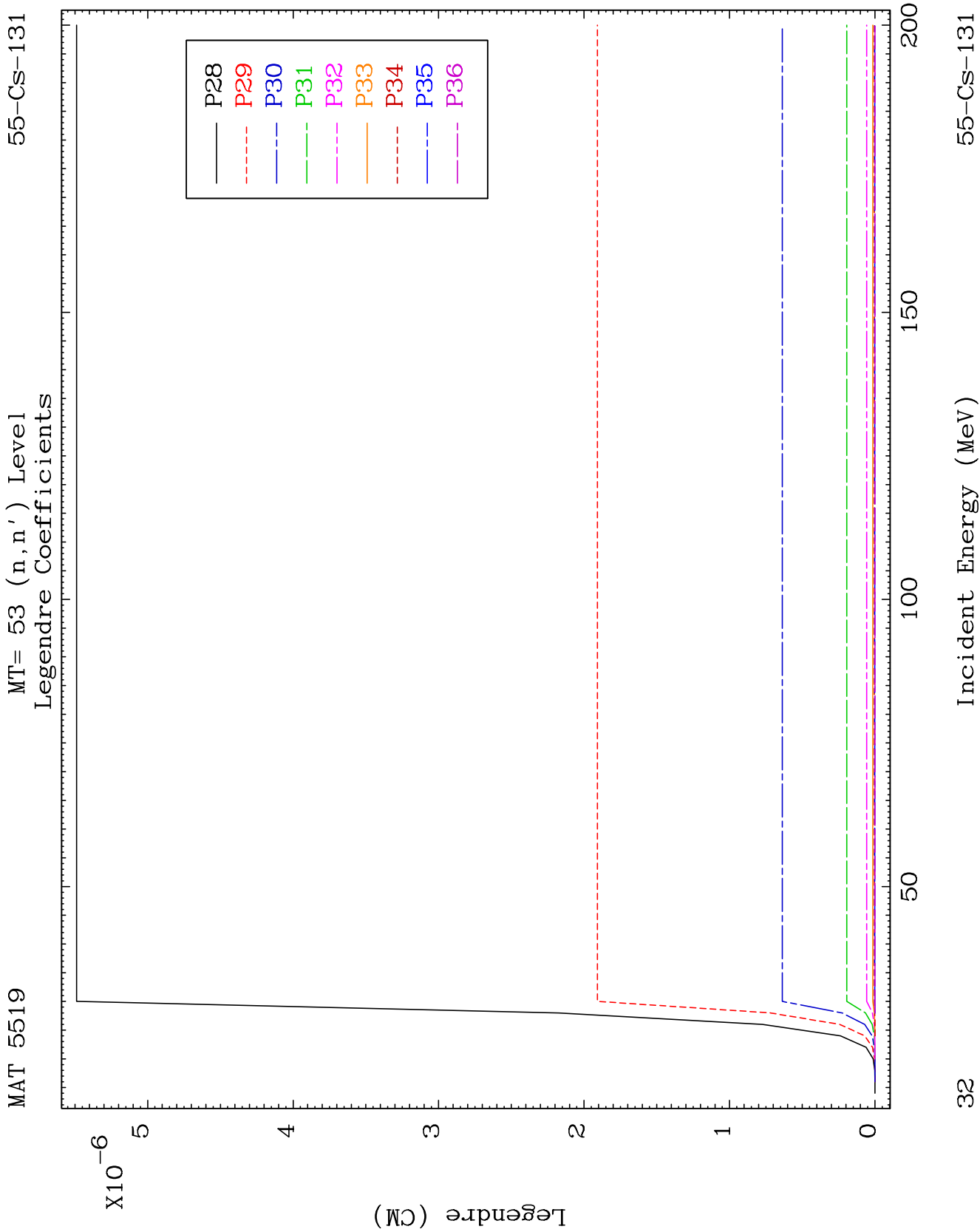


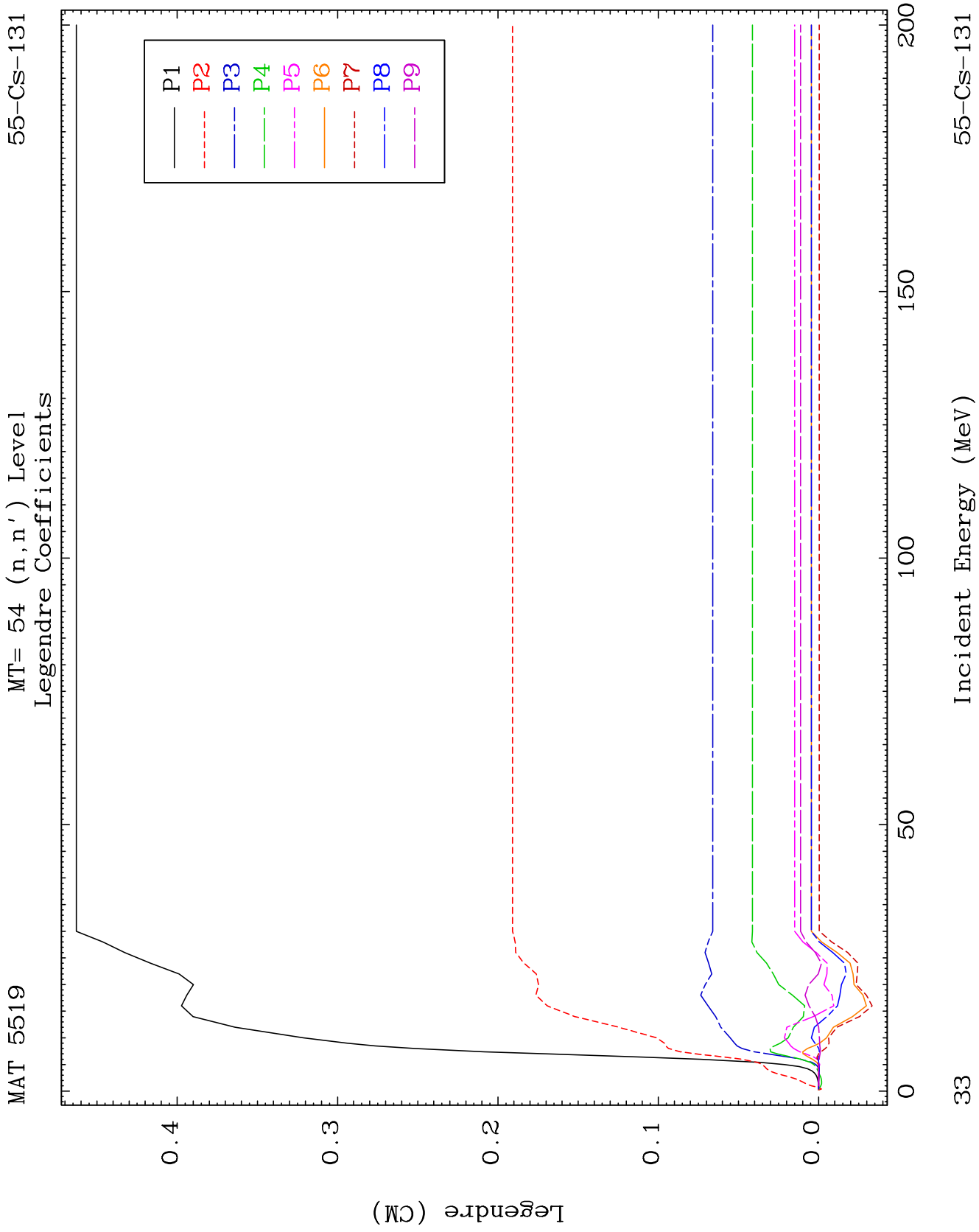








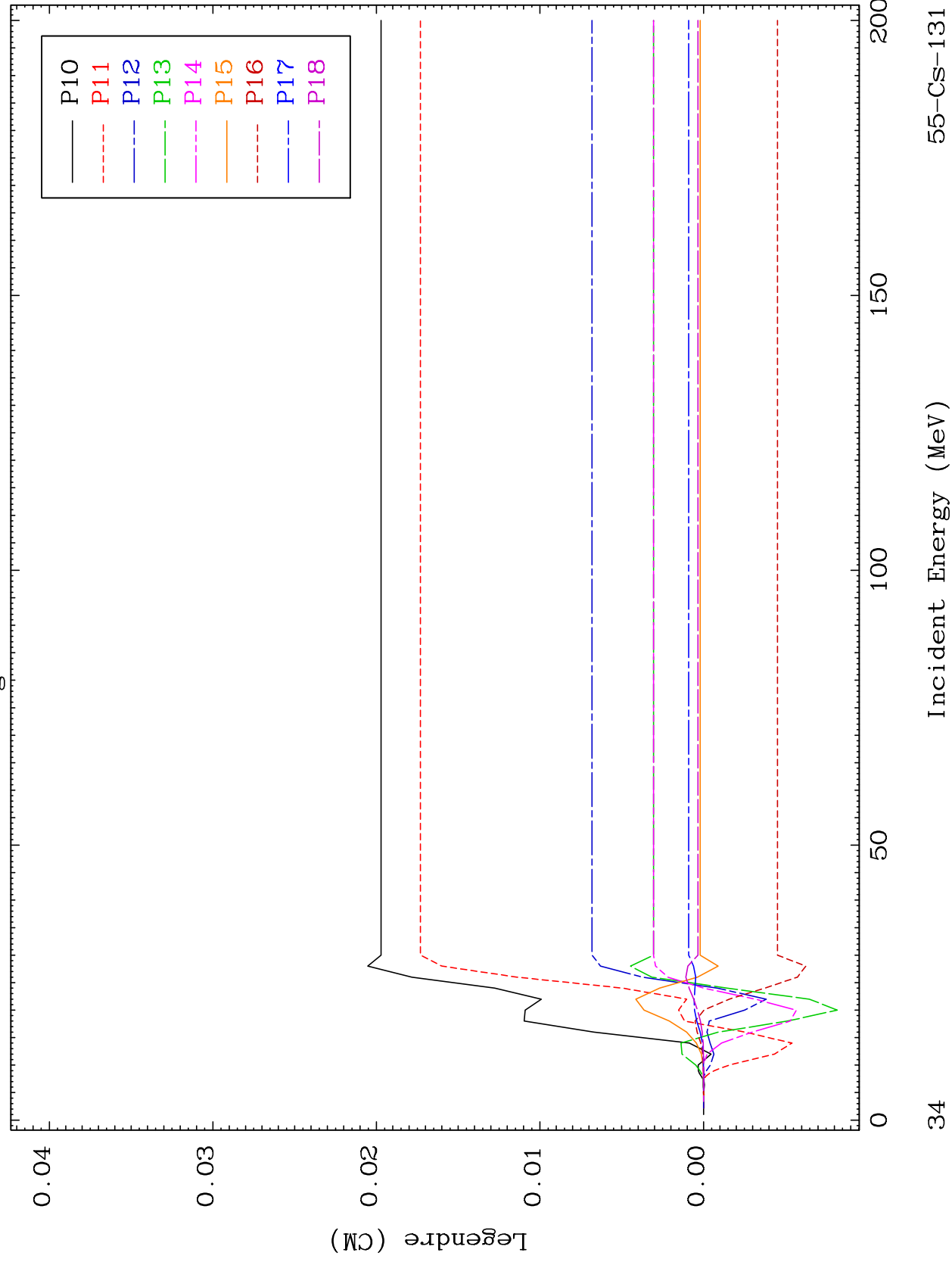


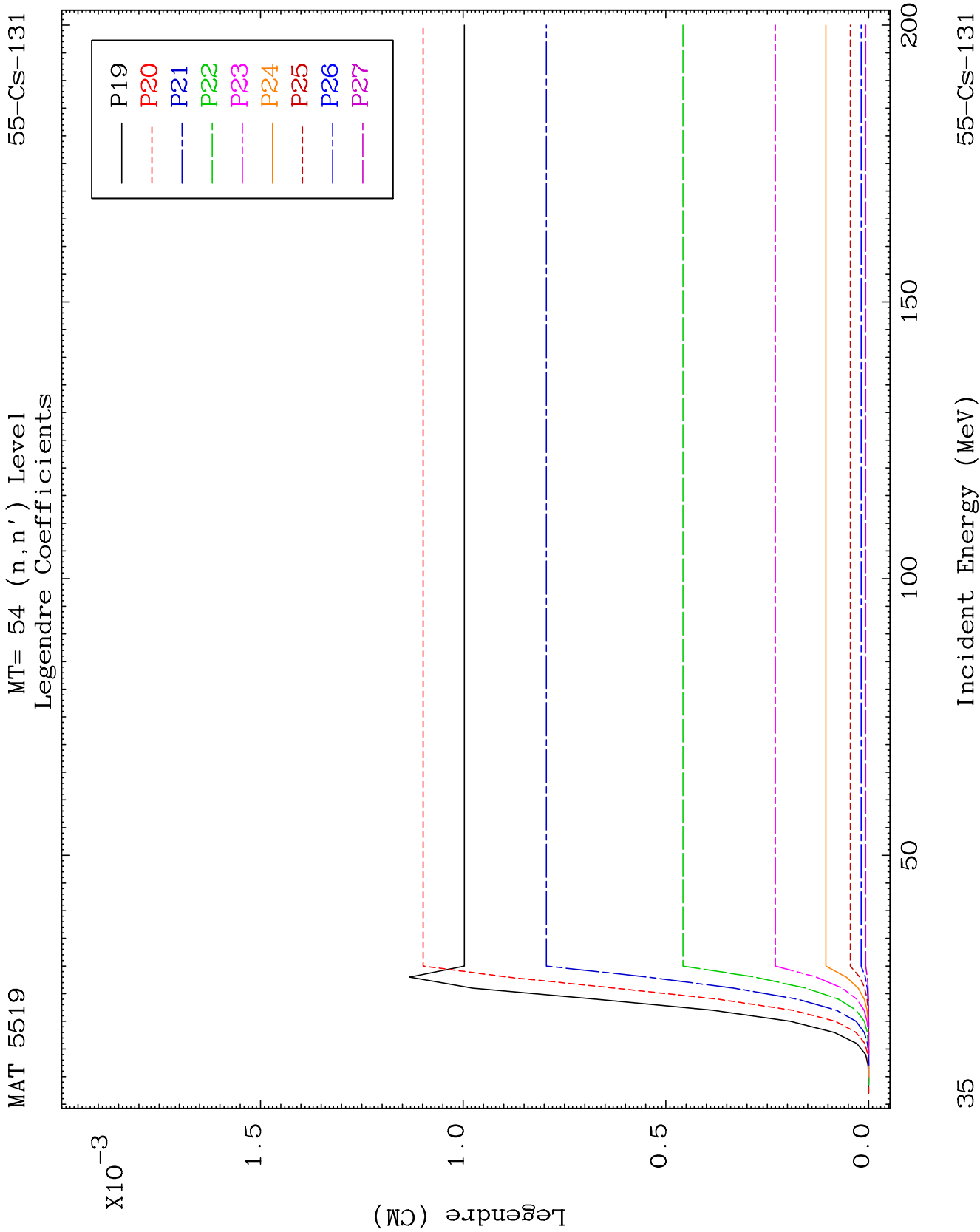


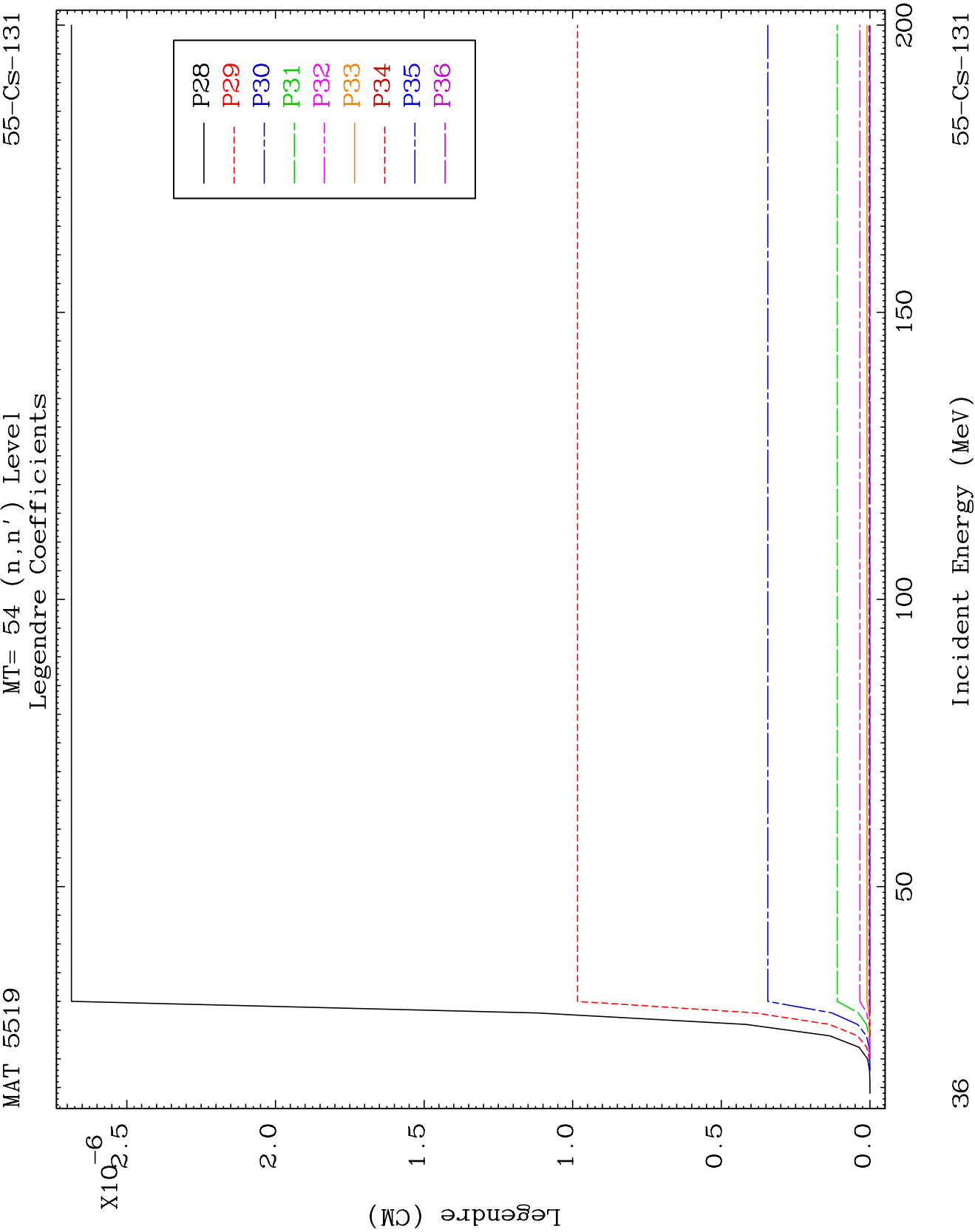
MAT 5519

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

55-CS-131



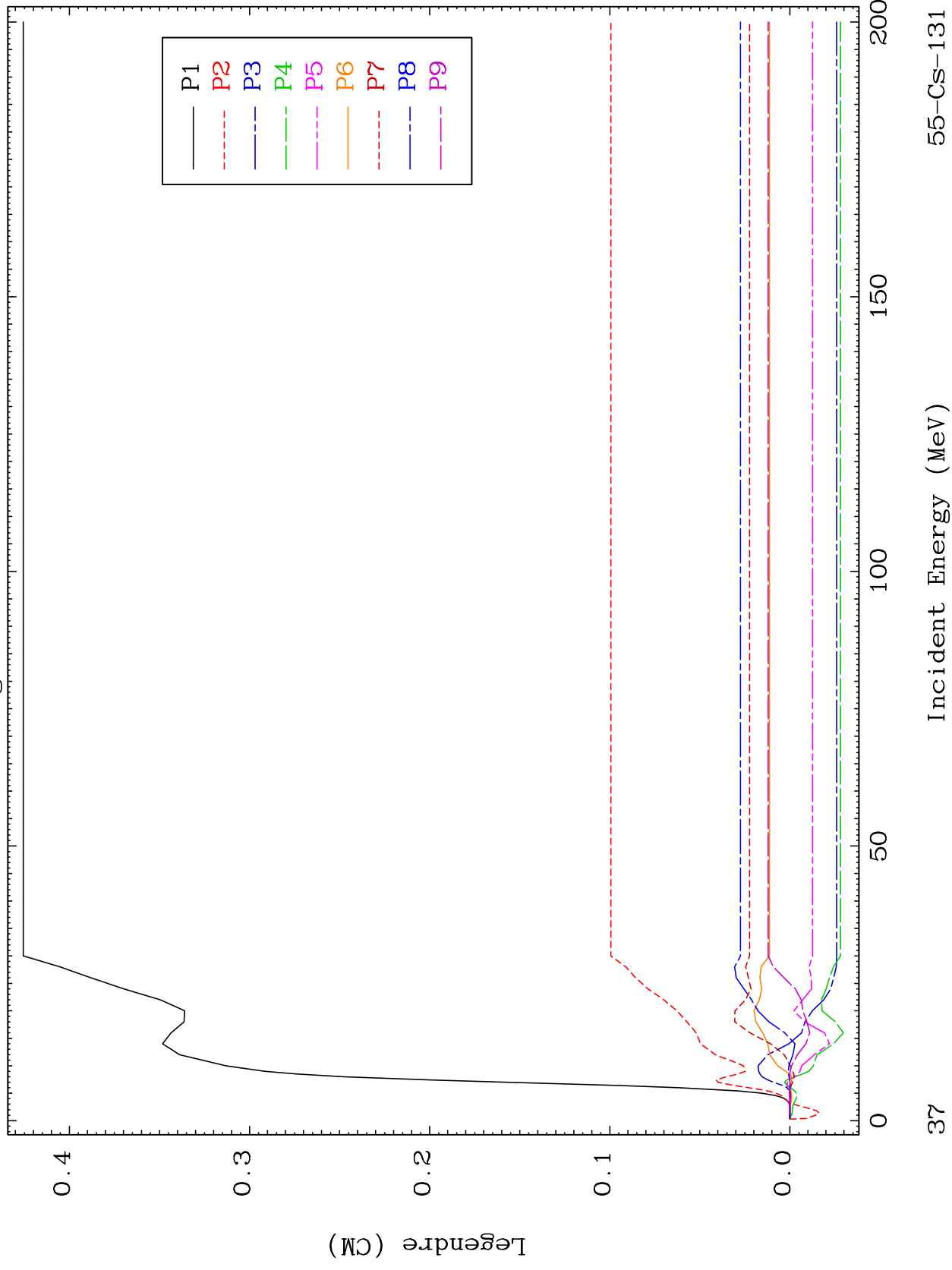


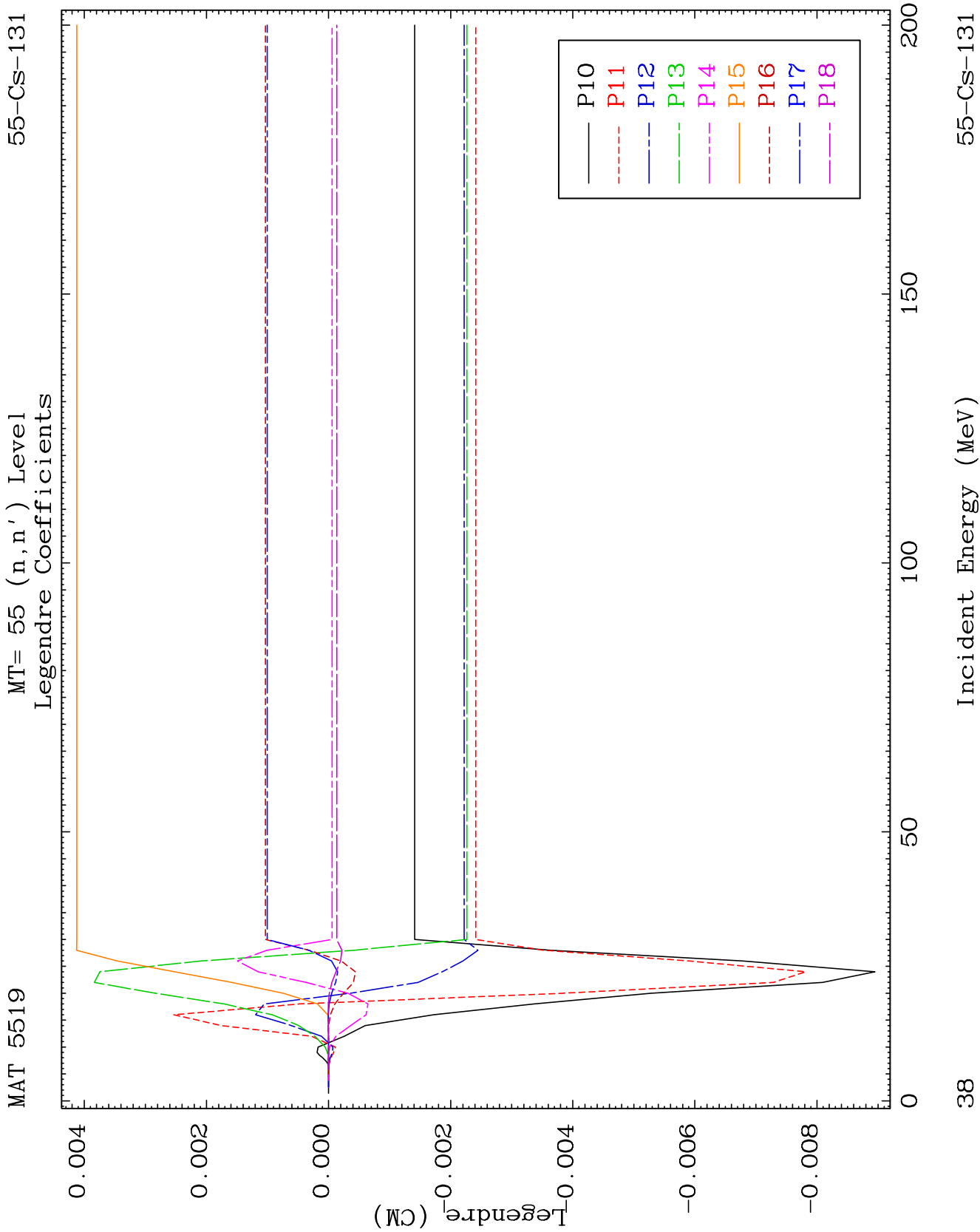


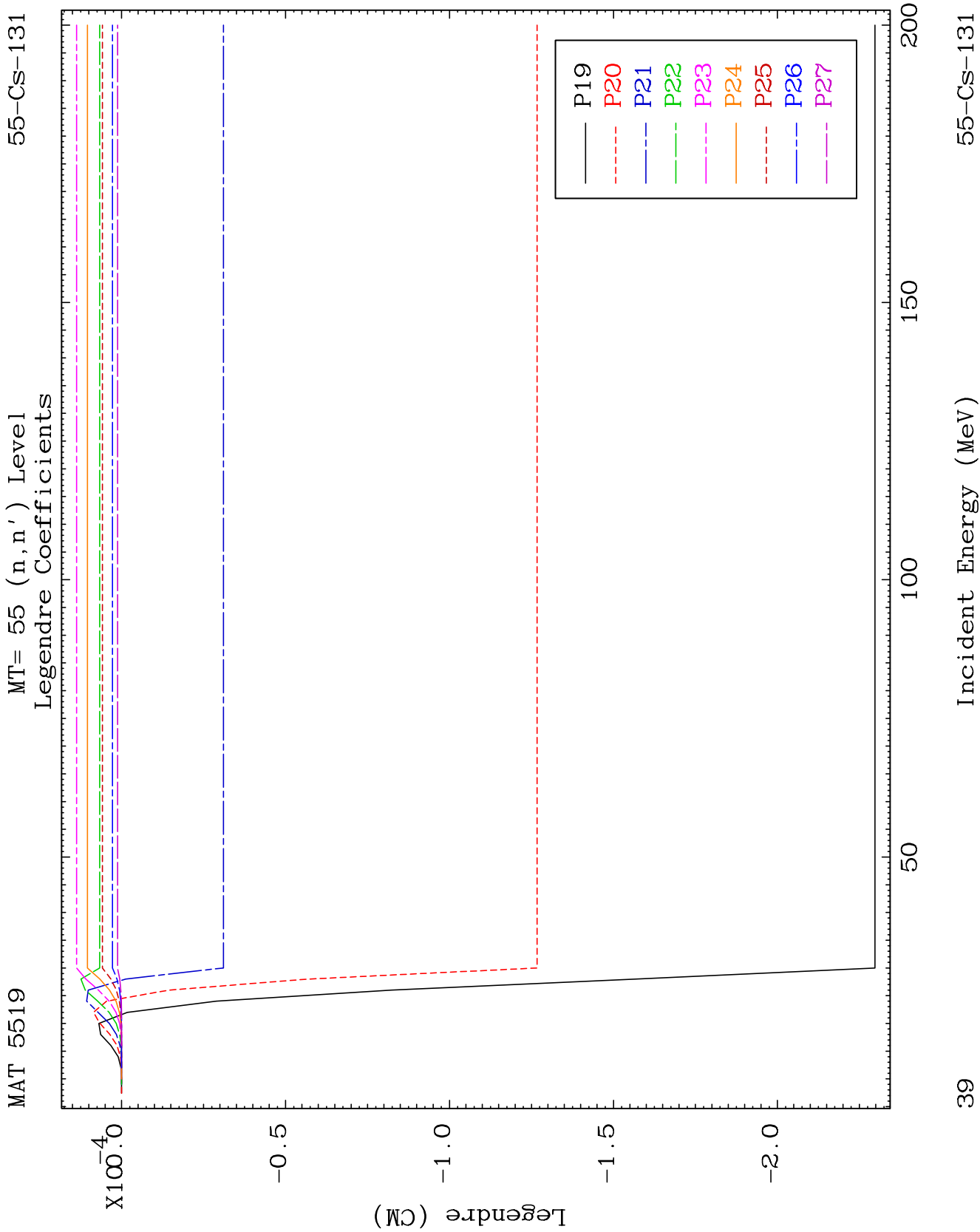
MAT 5519

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

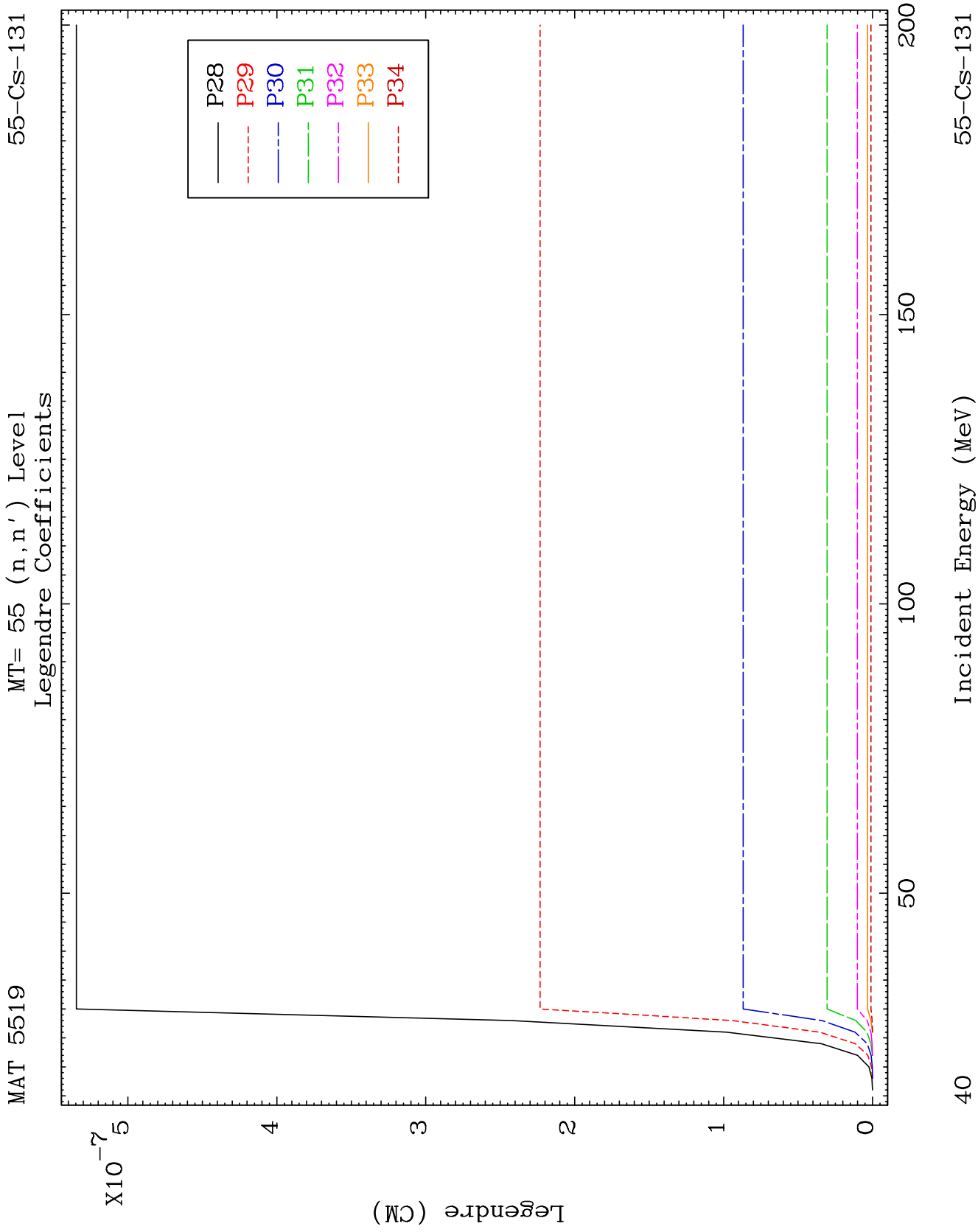
55-CS-131

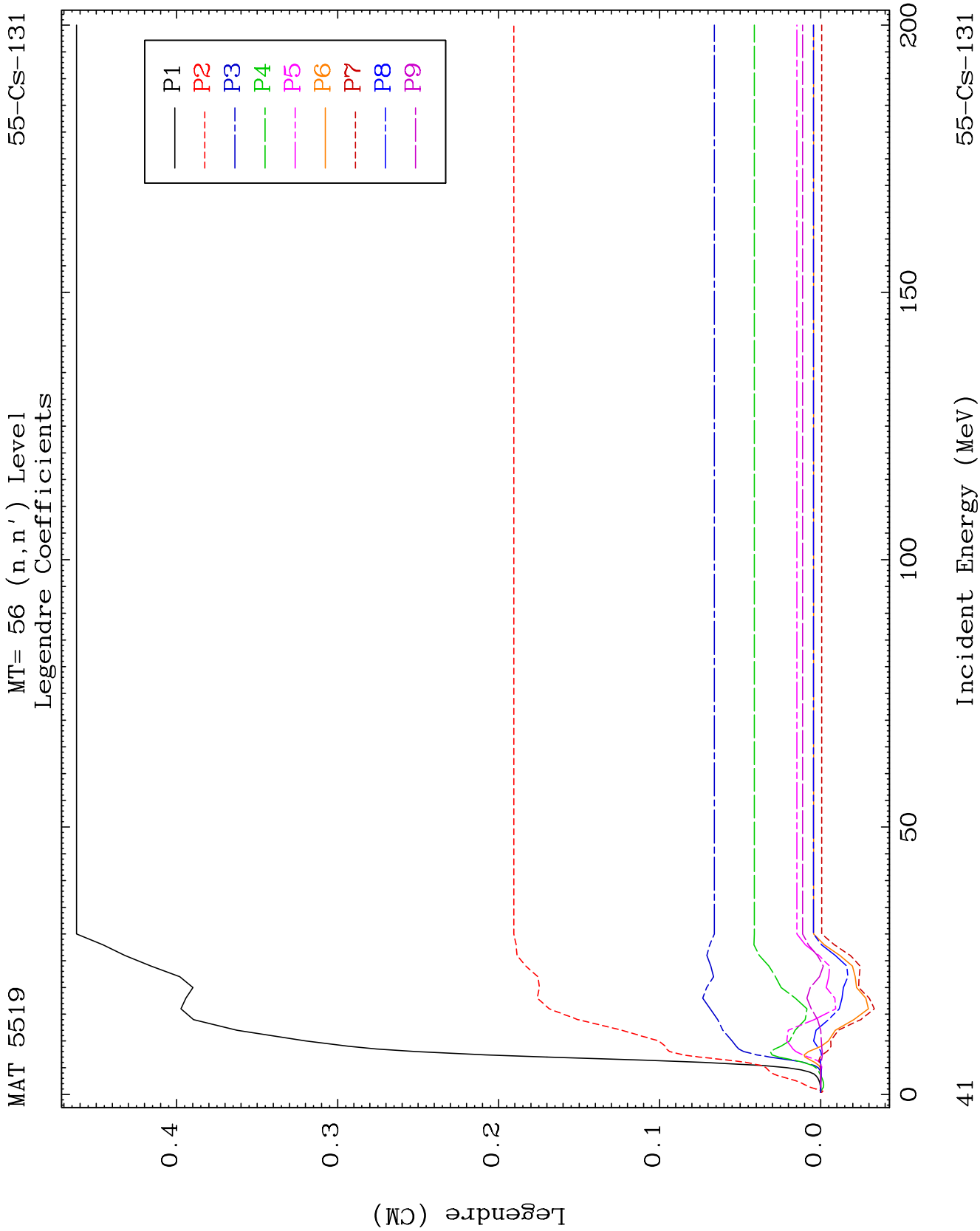








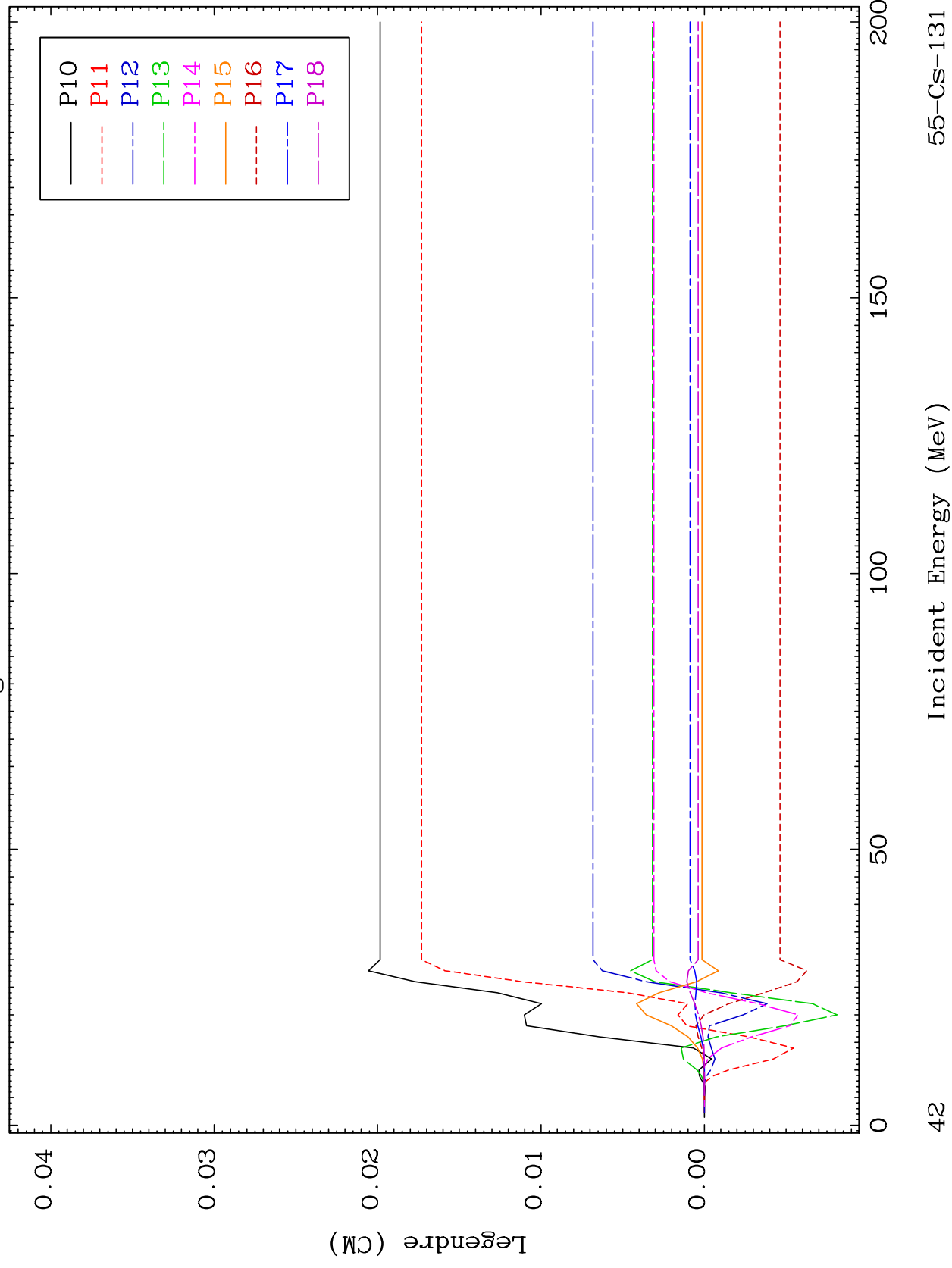


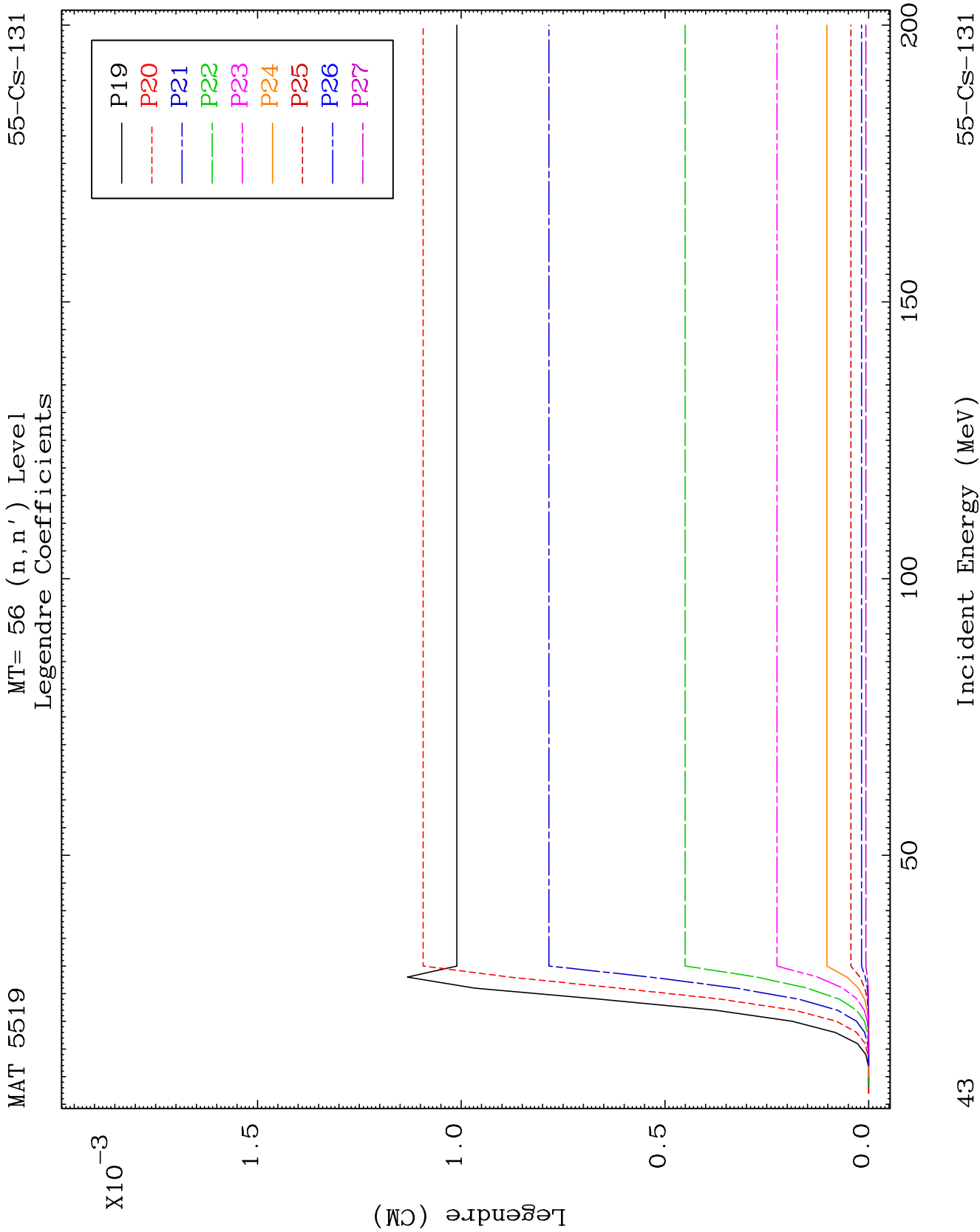


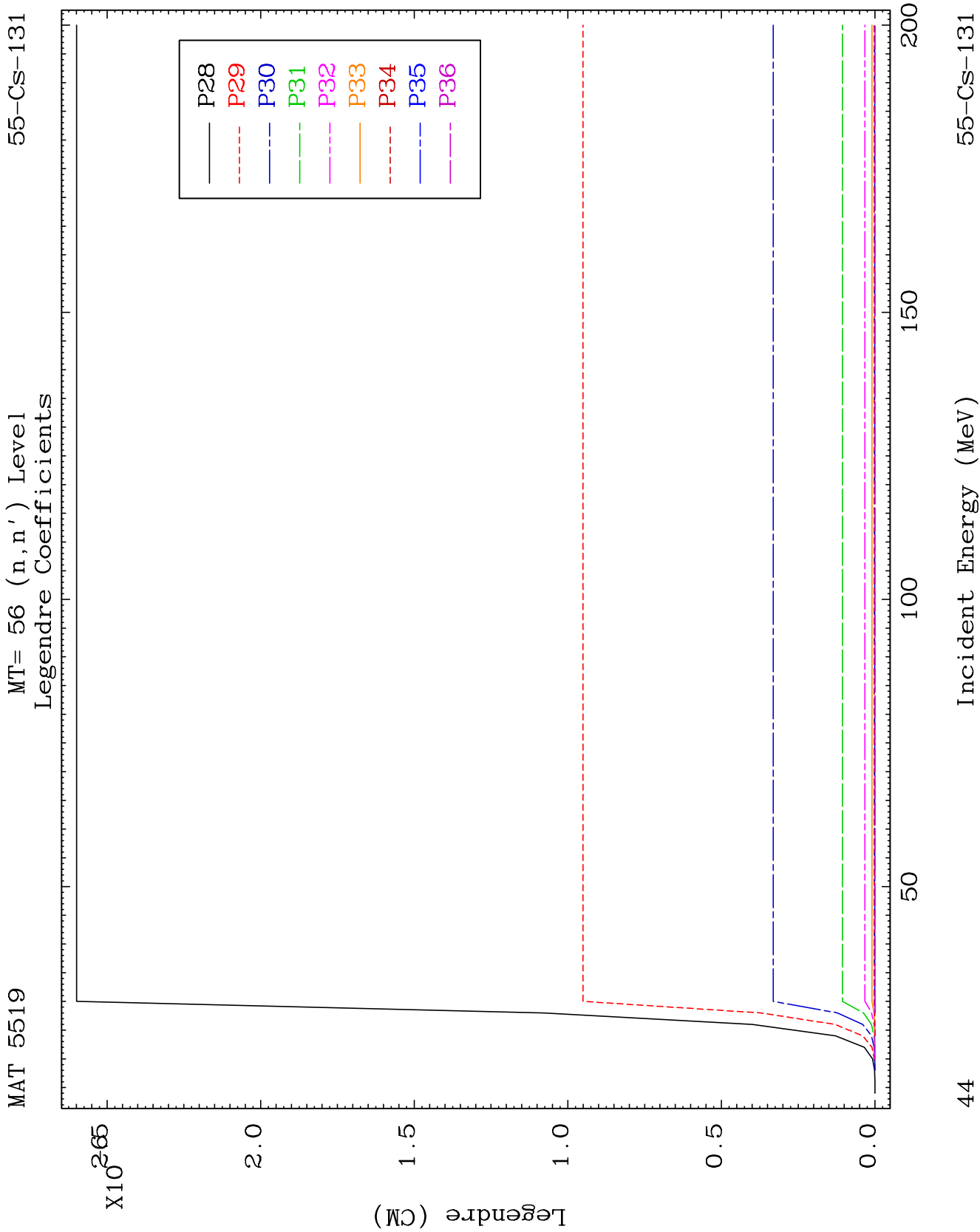
MAT 5519

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

55-CS-131



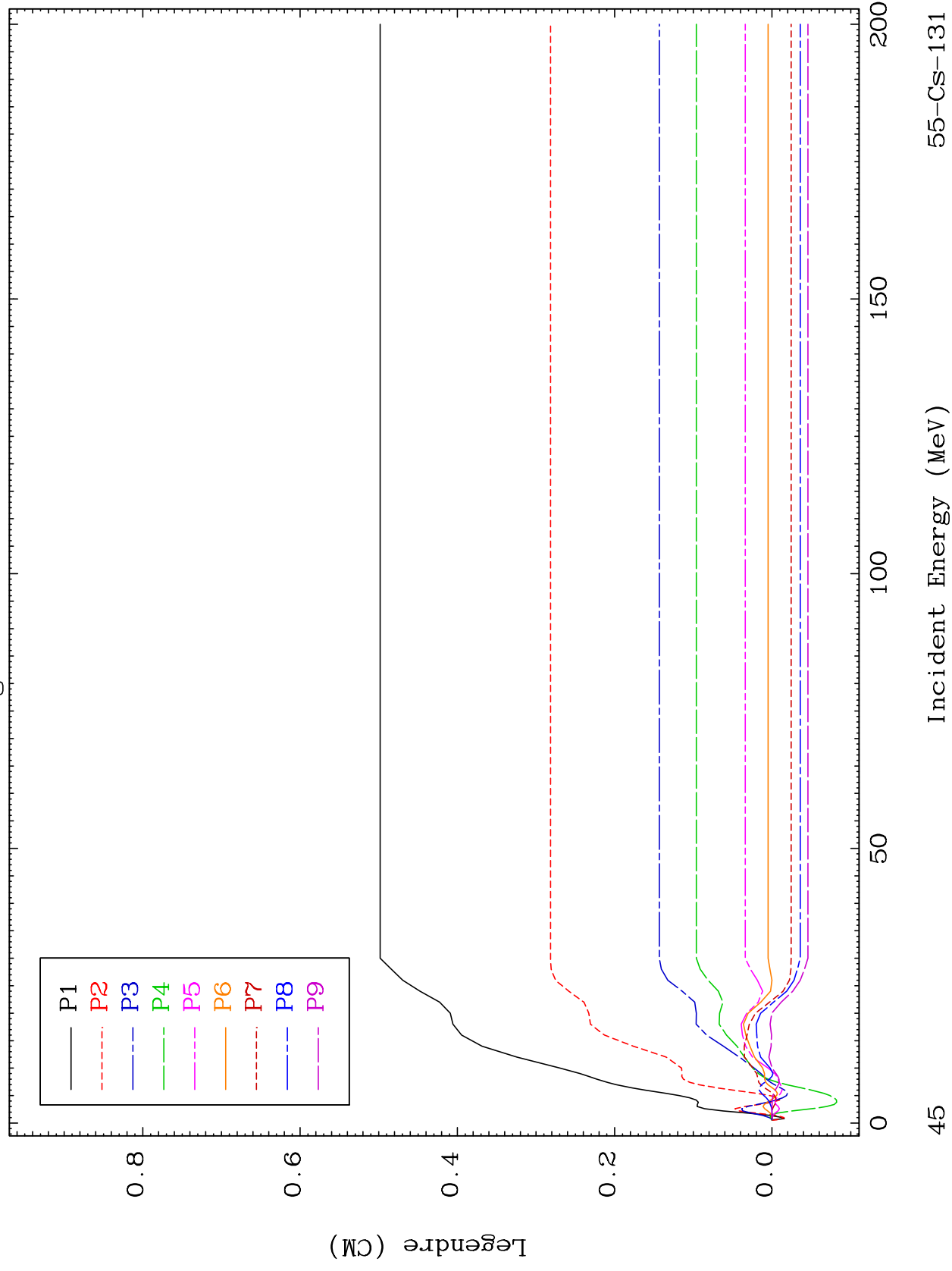


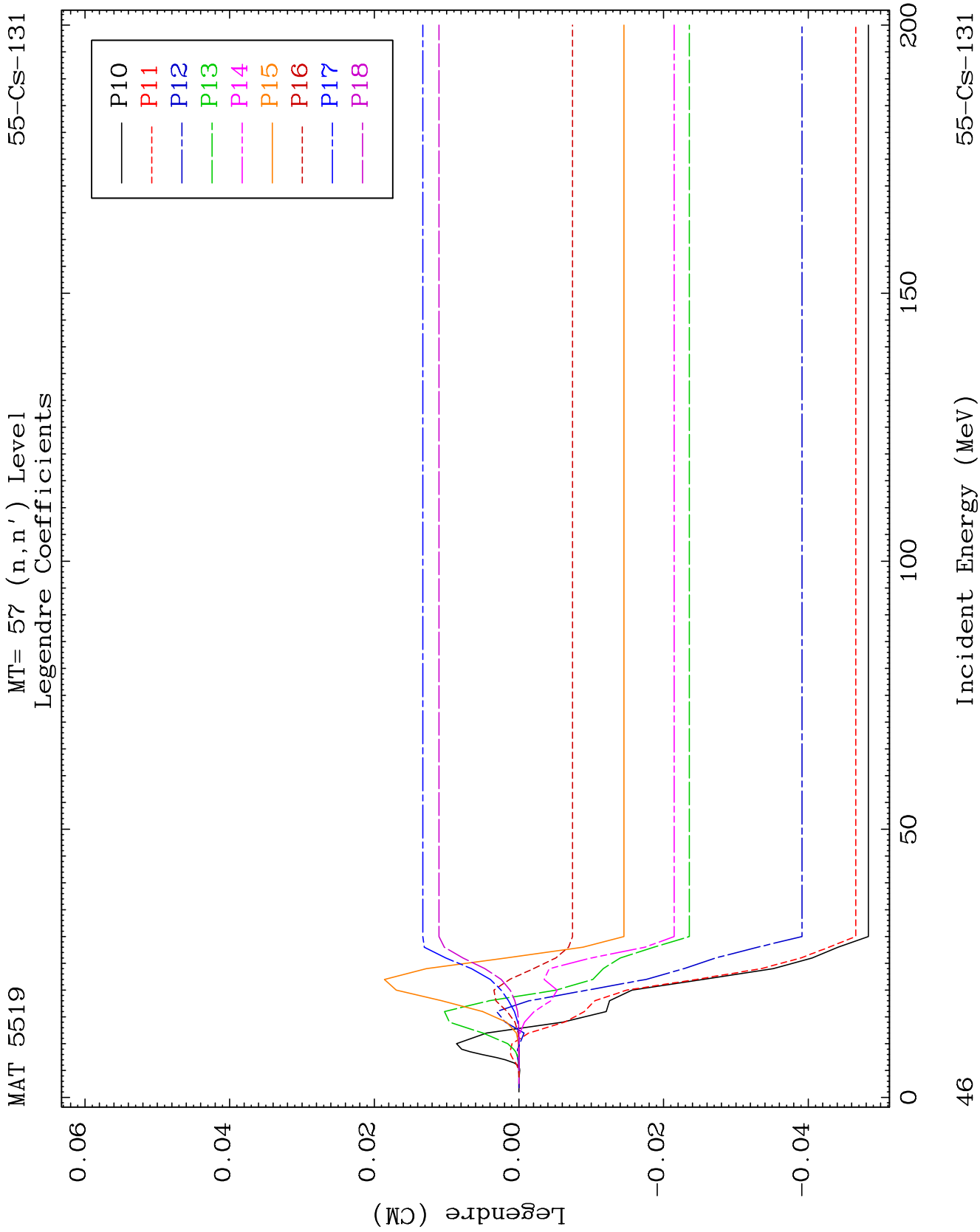


MAT 5519

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

55-CS-131

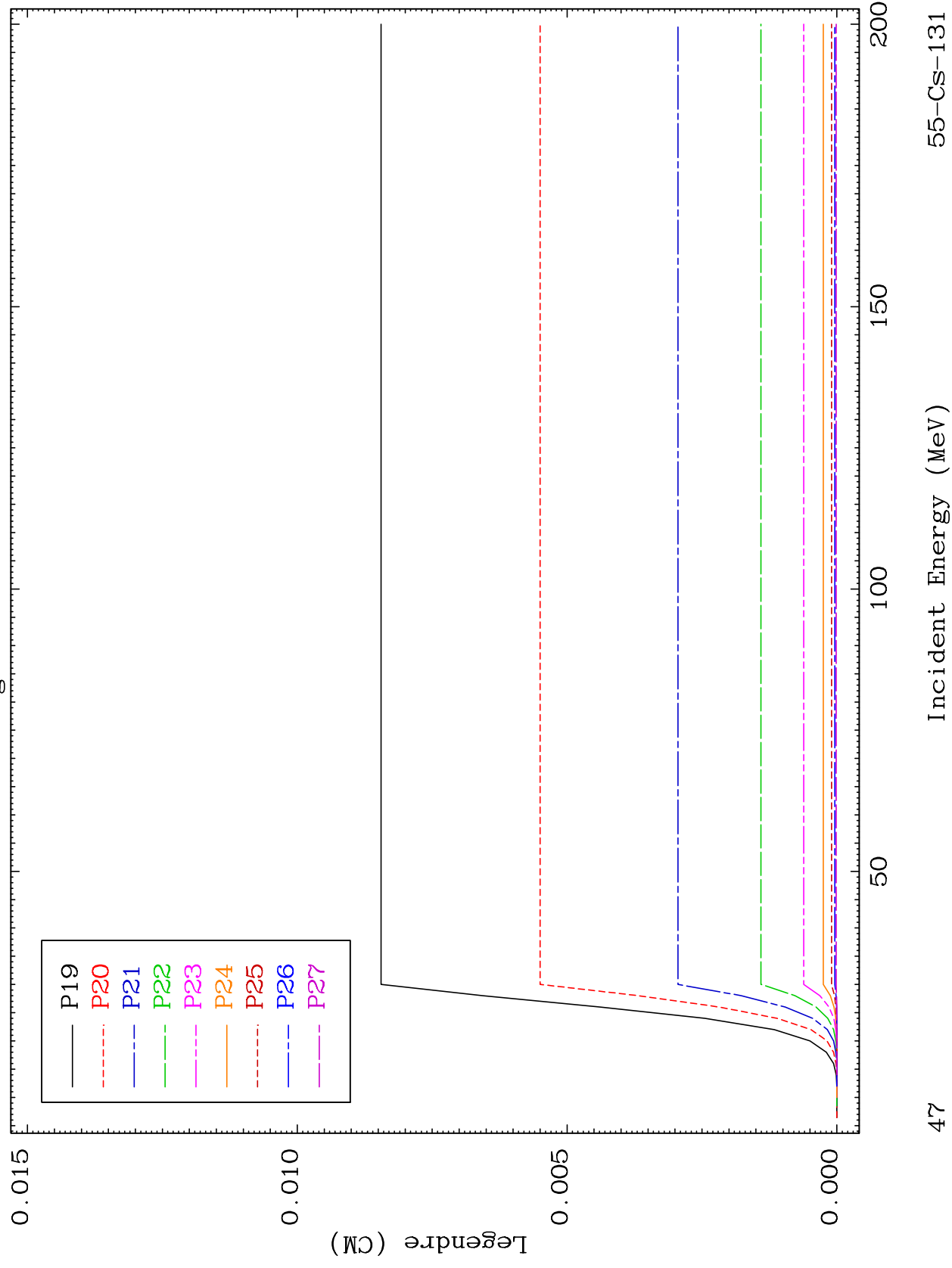




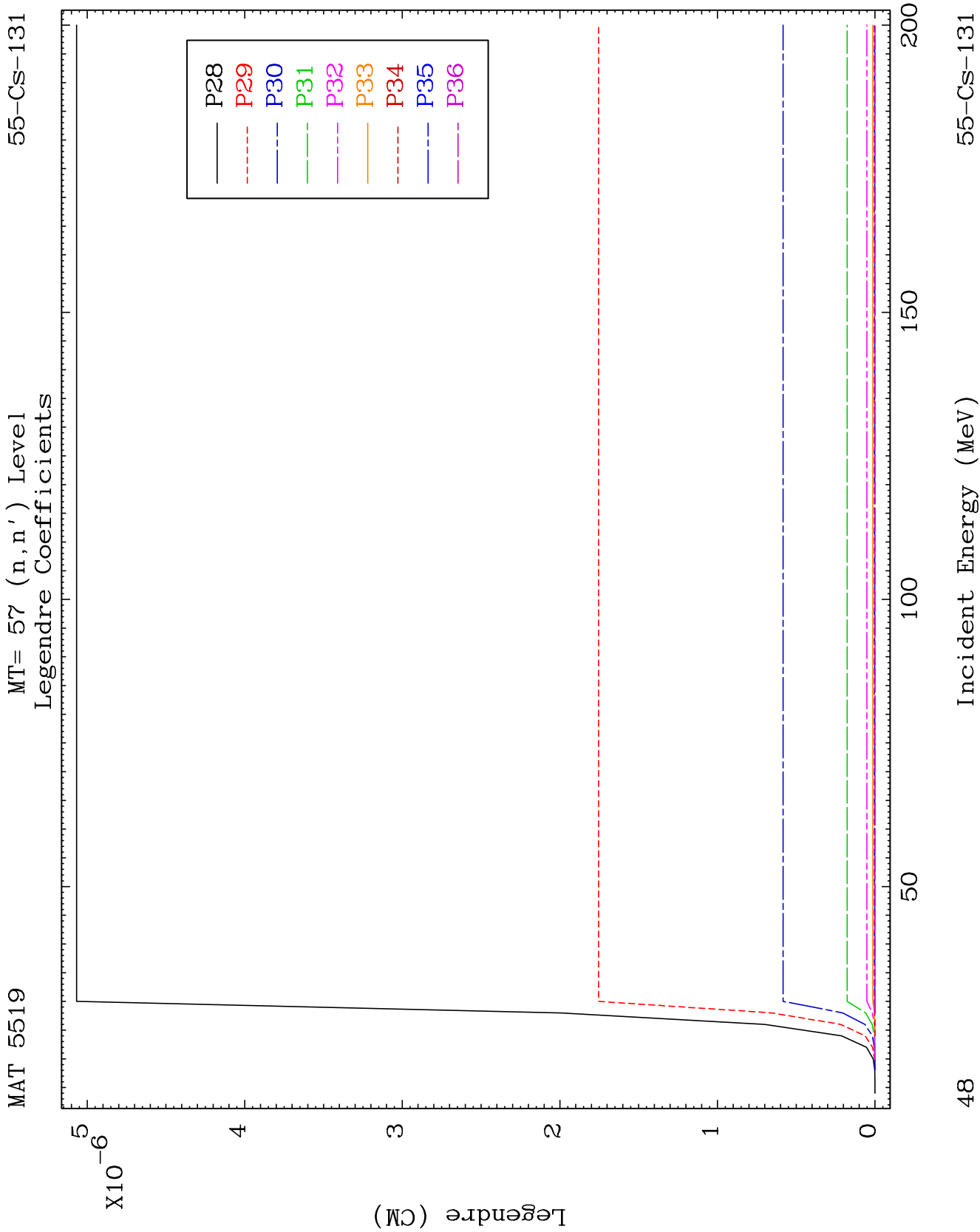
MAT 5519

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

55-CS-131



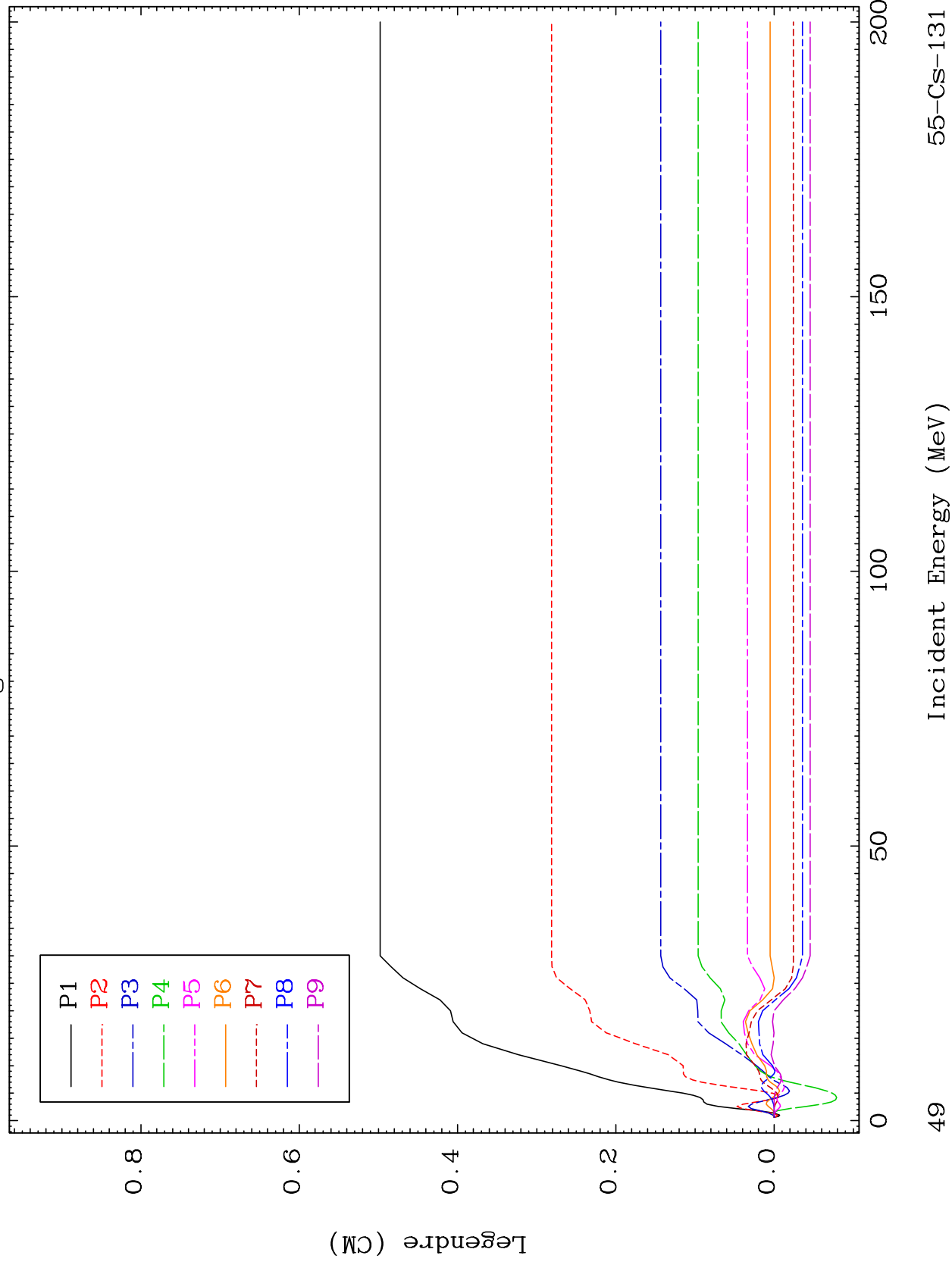




MAT 5519

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

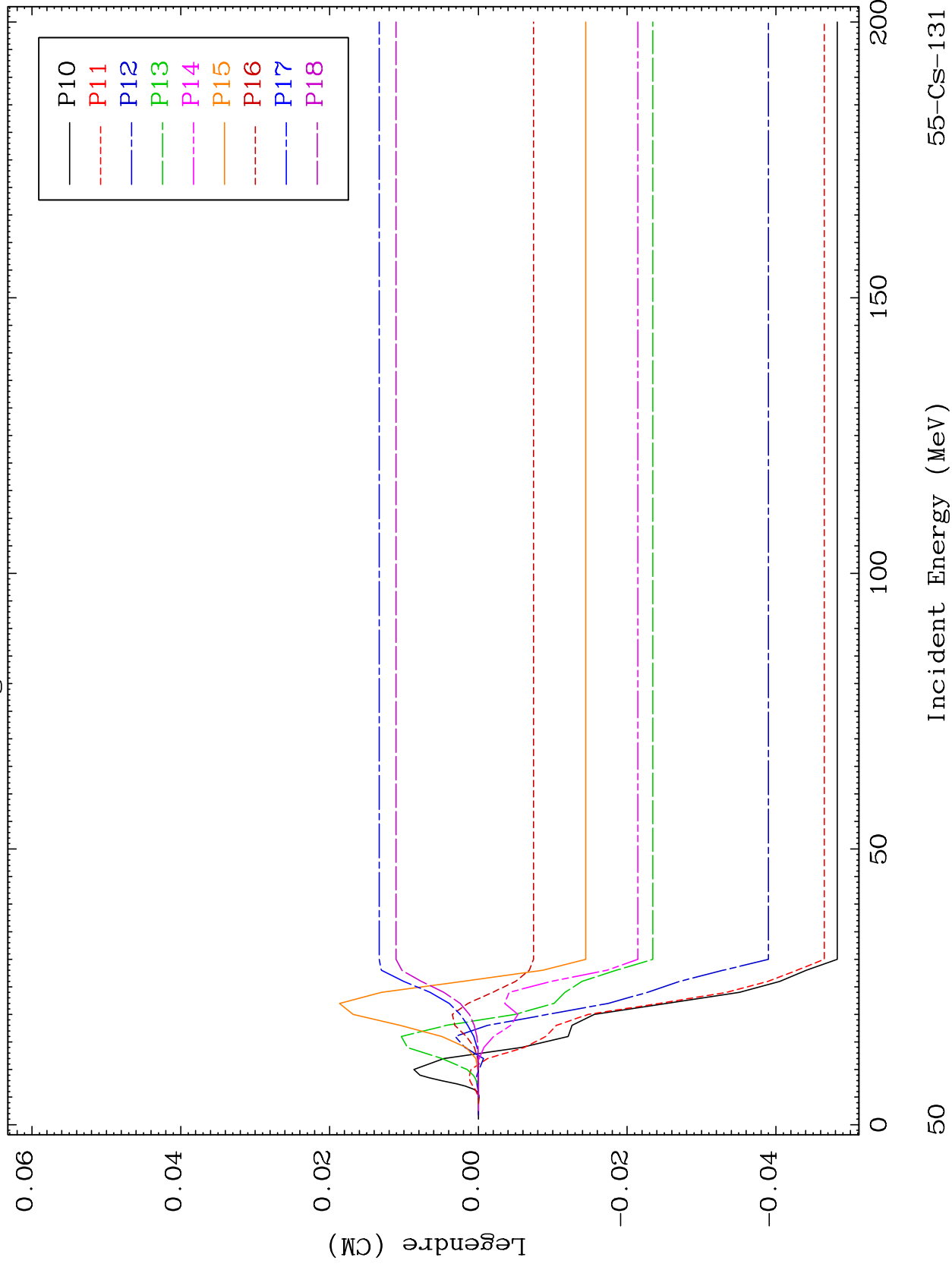
55-CS-131



MAT 5519

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

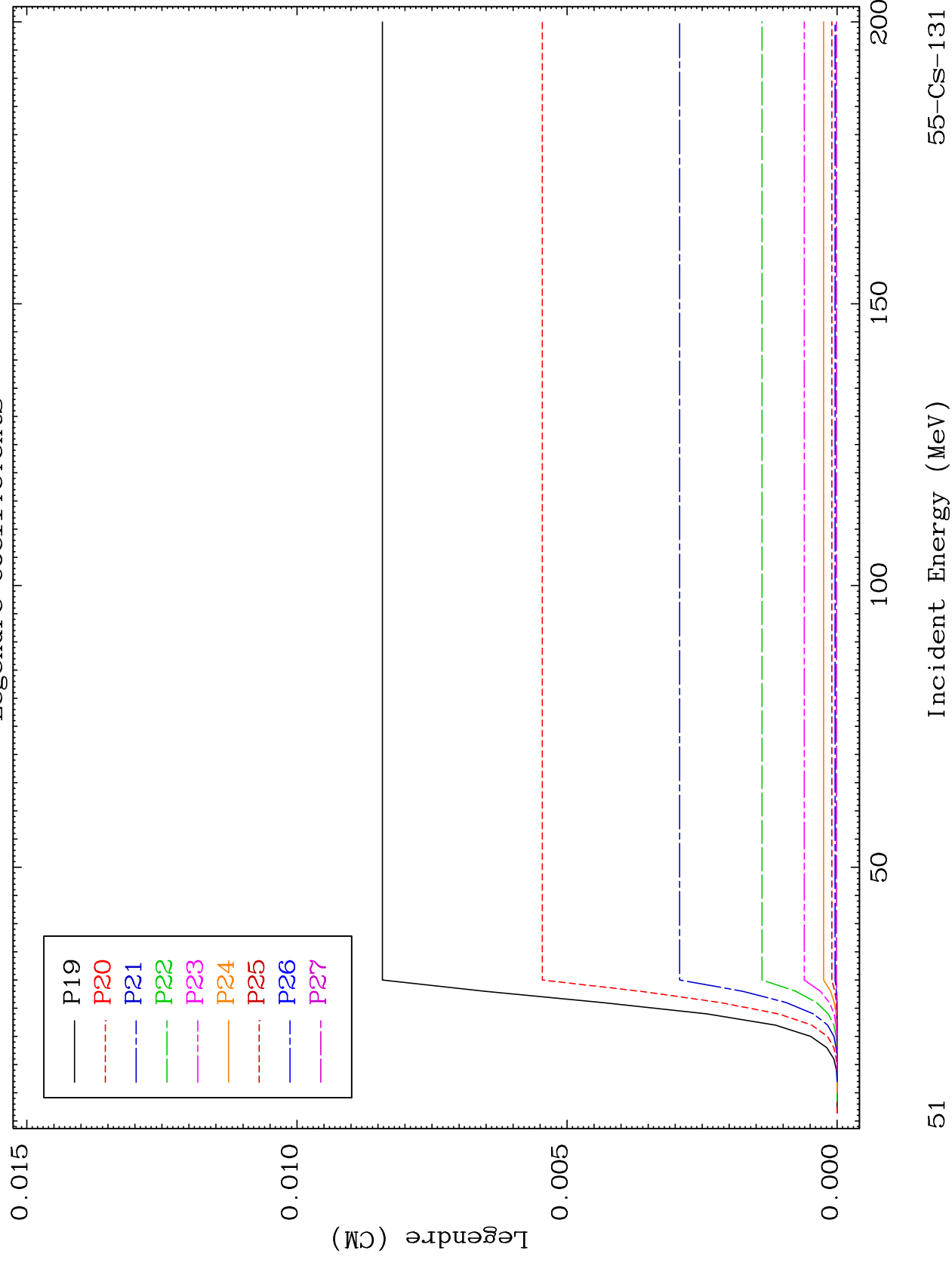
55-CS-131

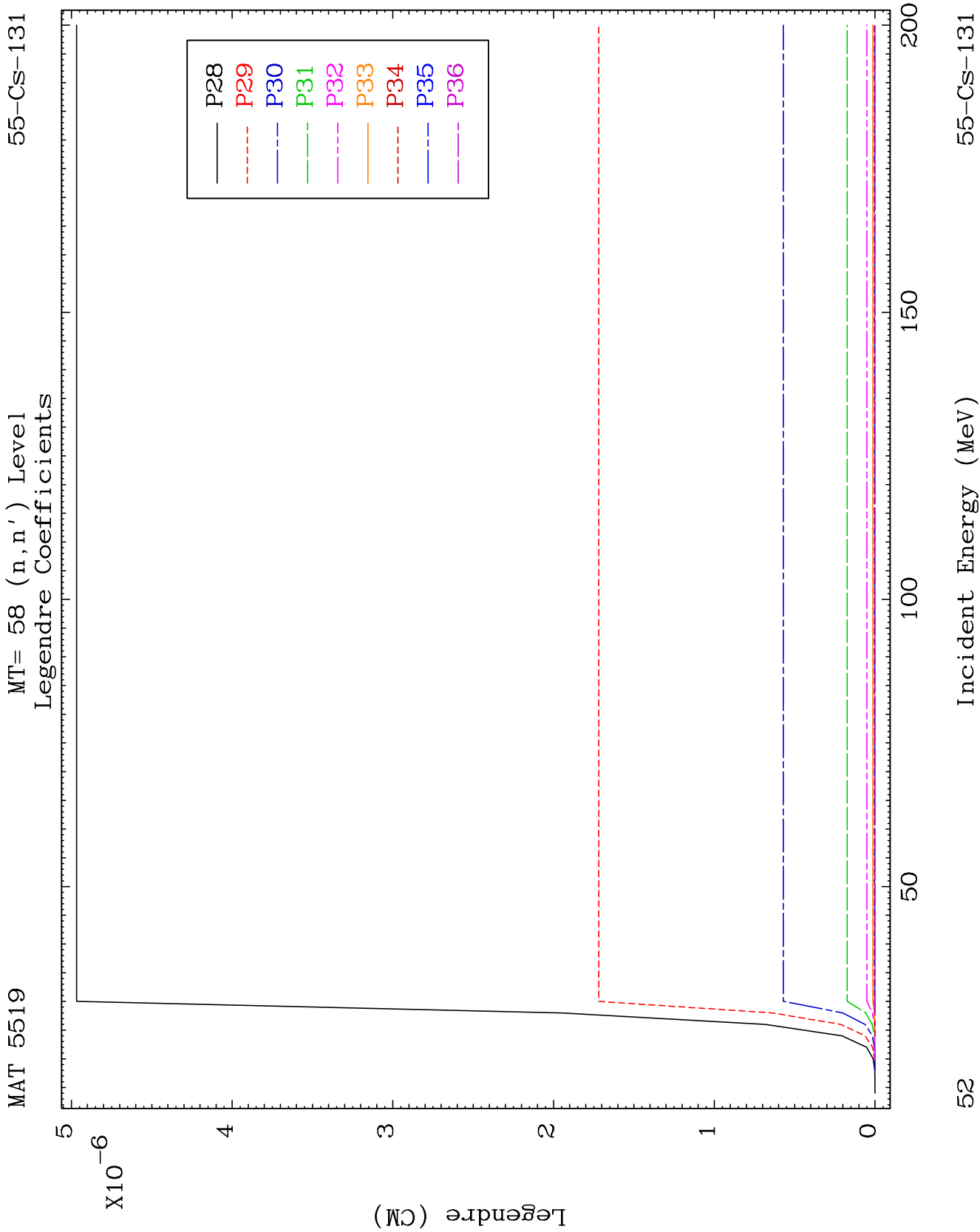


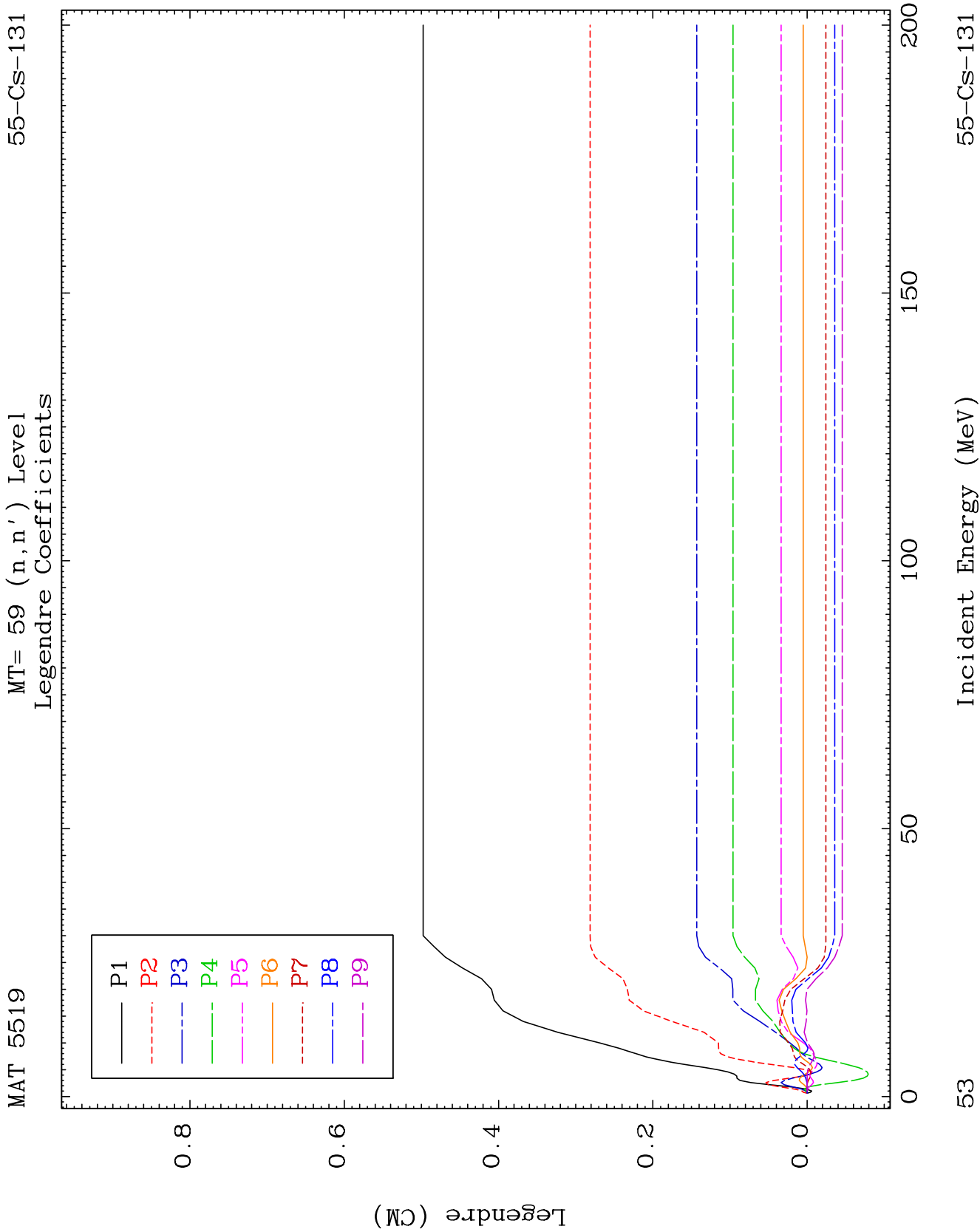
MAT 5519

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

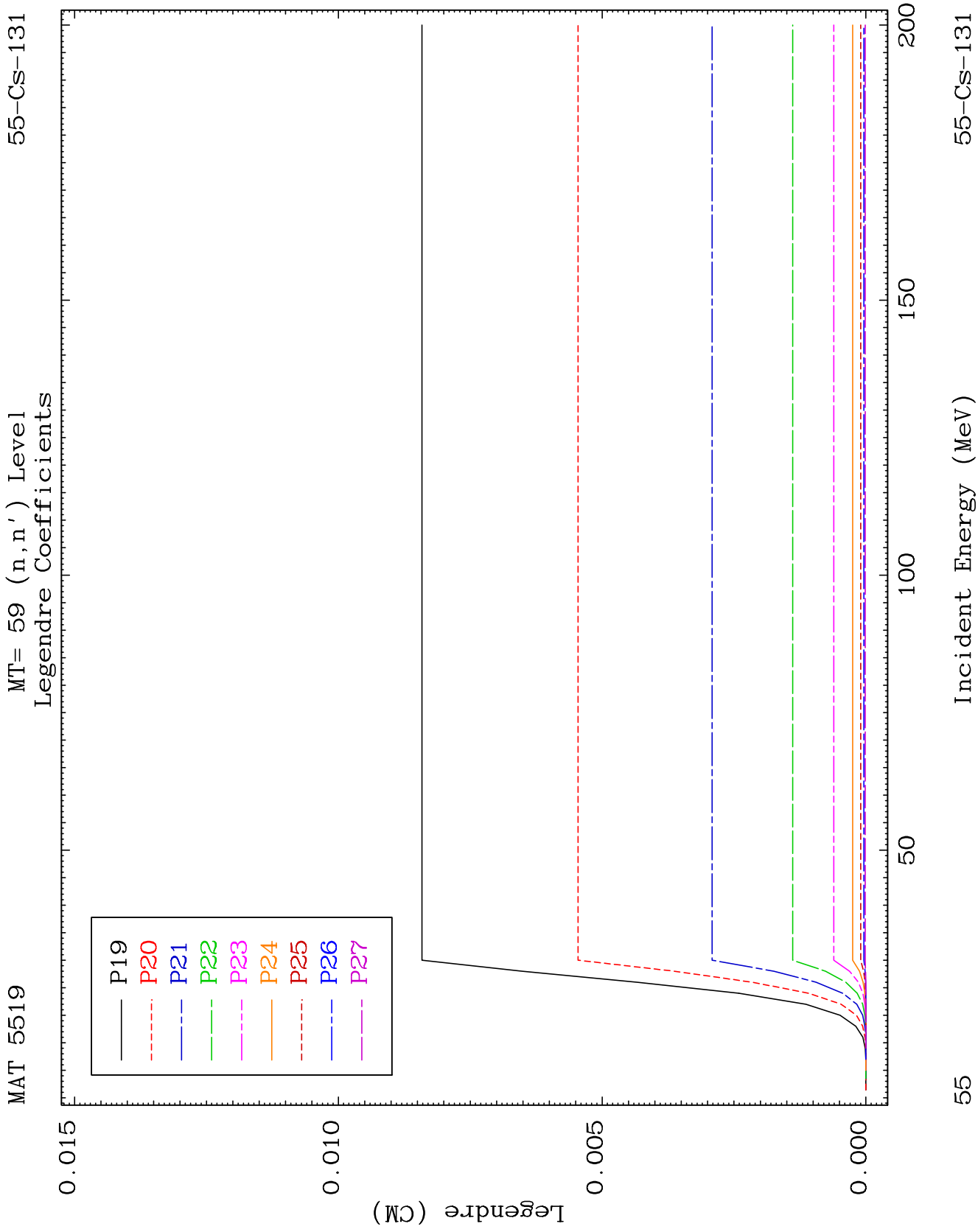
55-CS-131



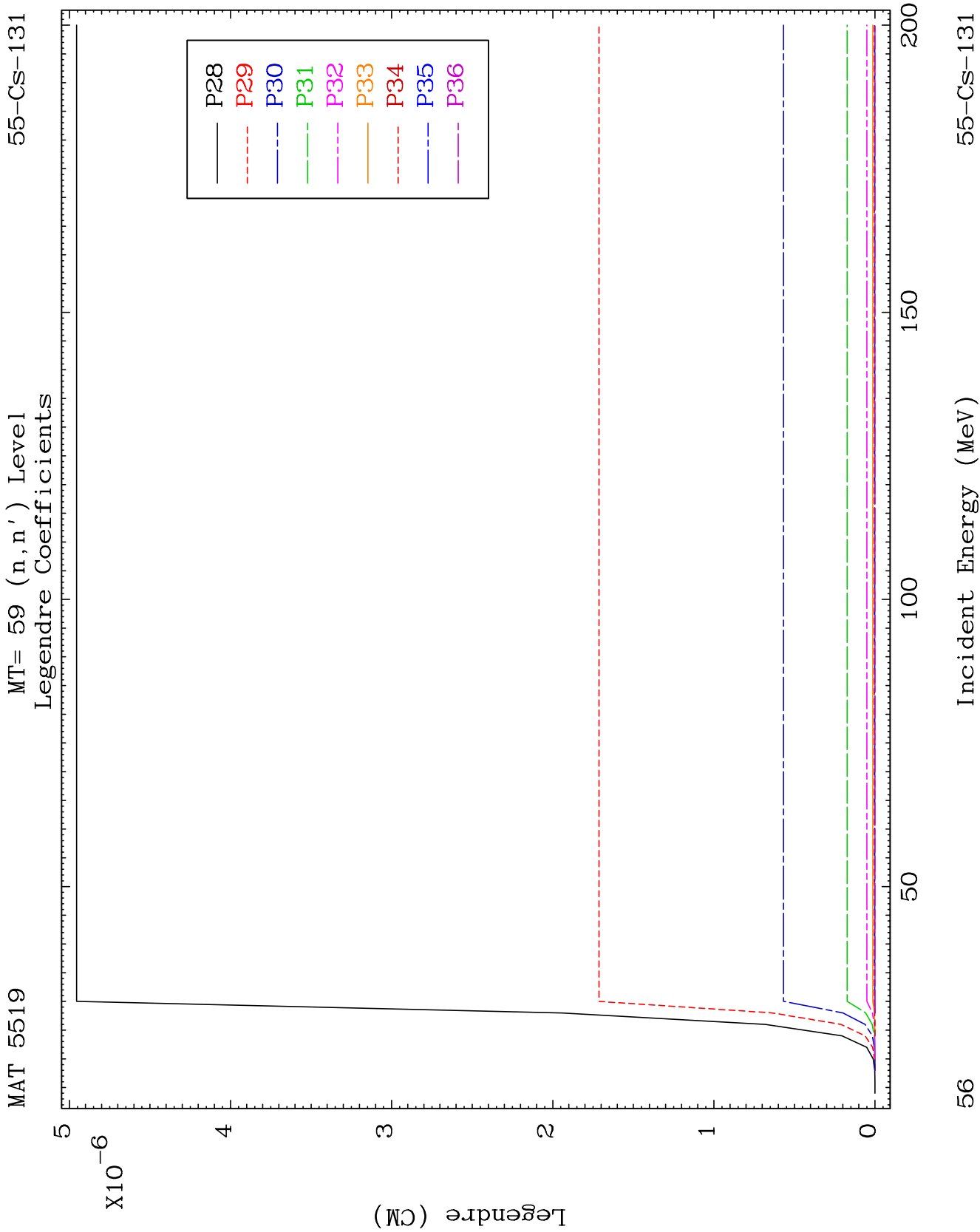


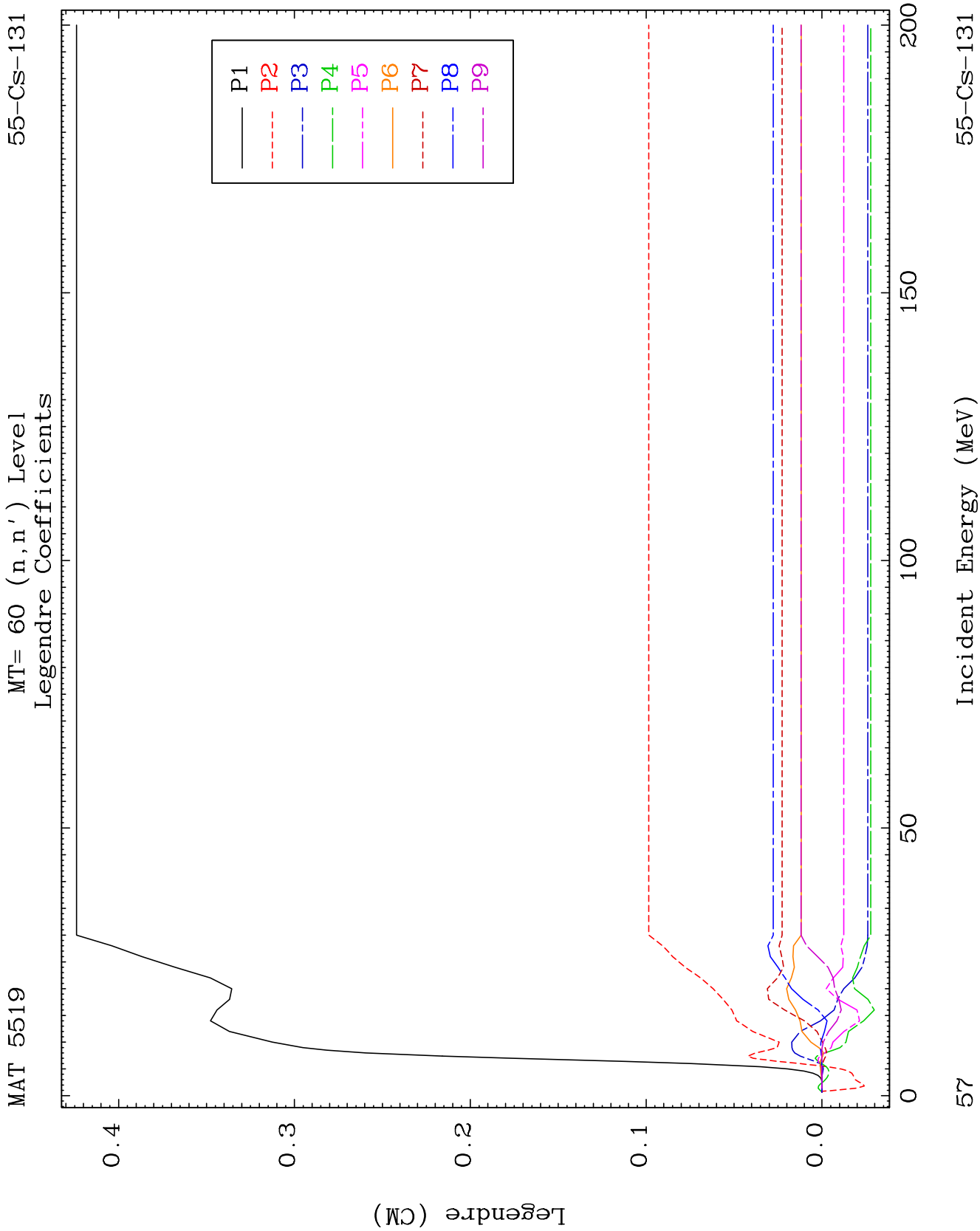


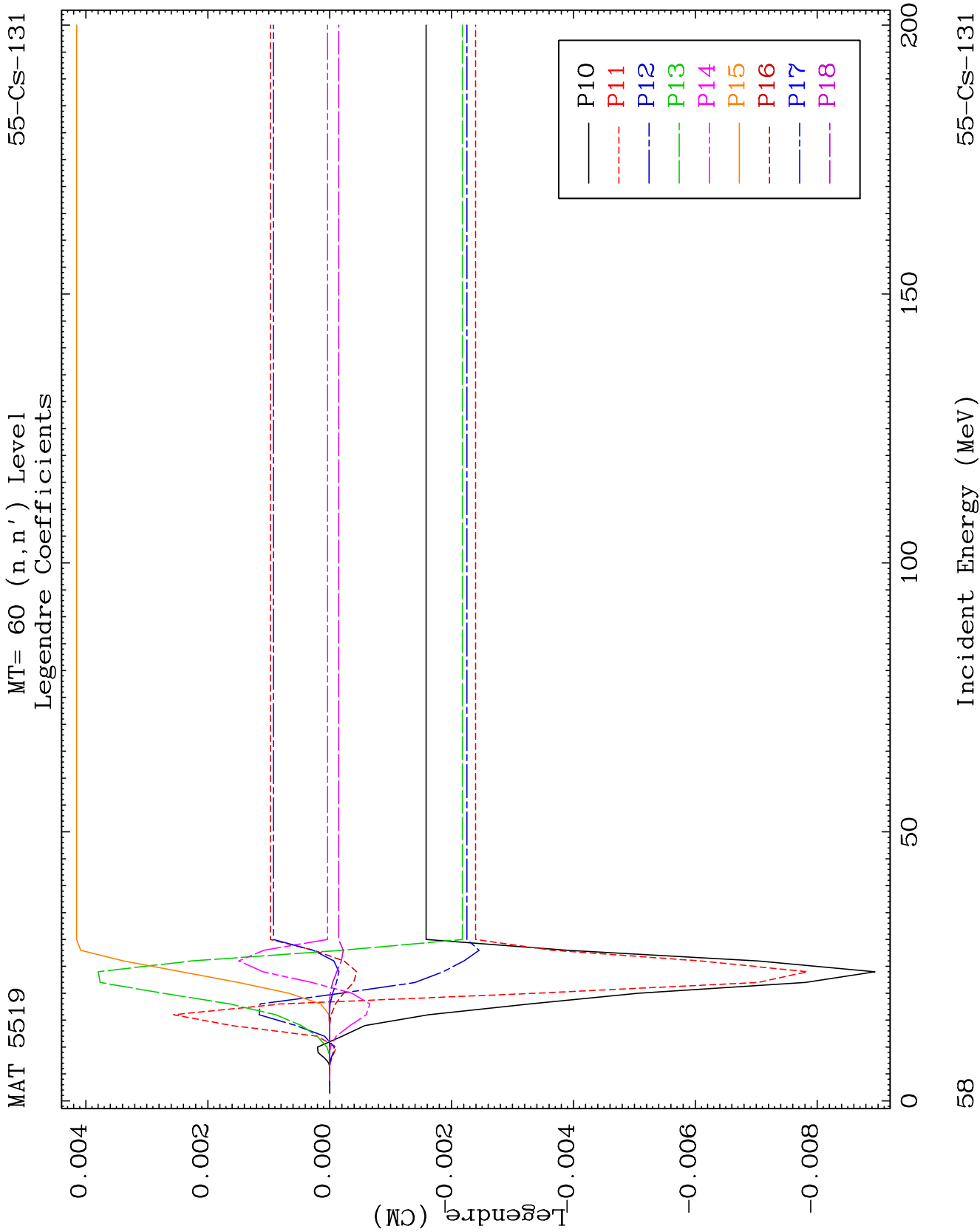


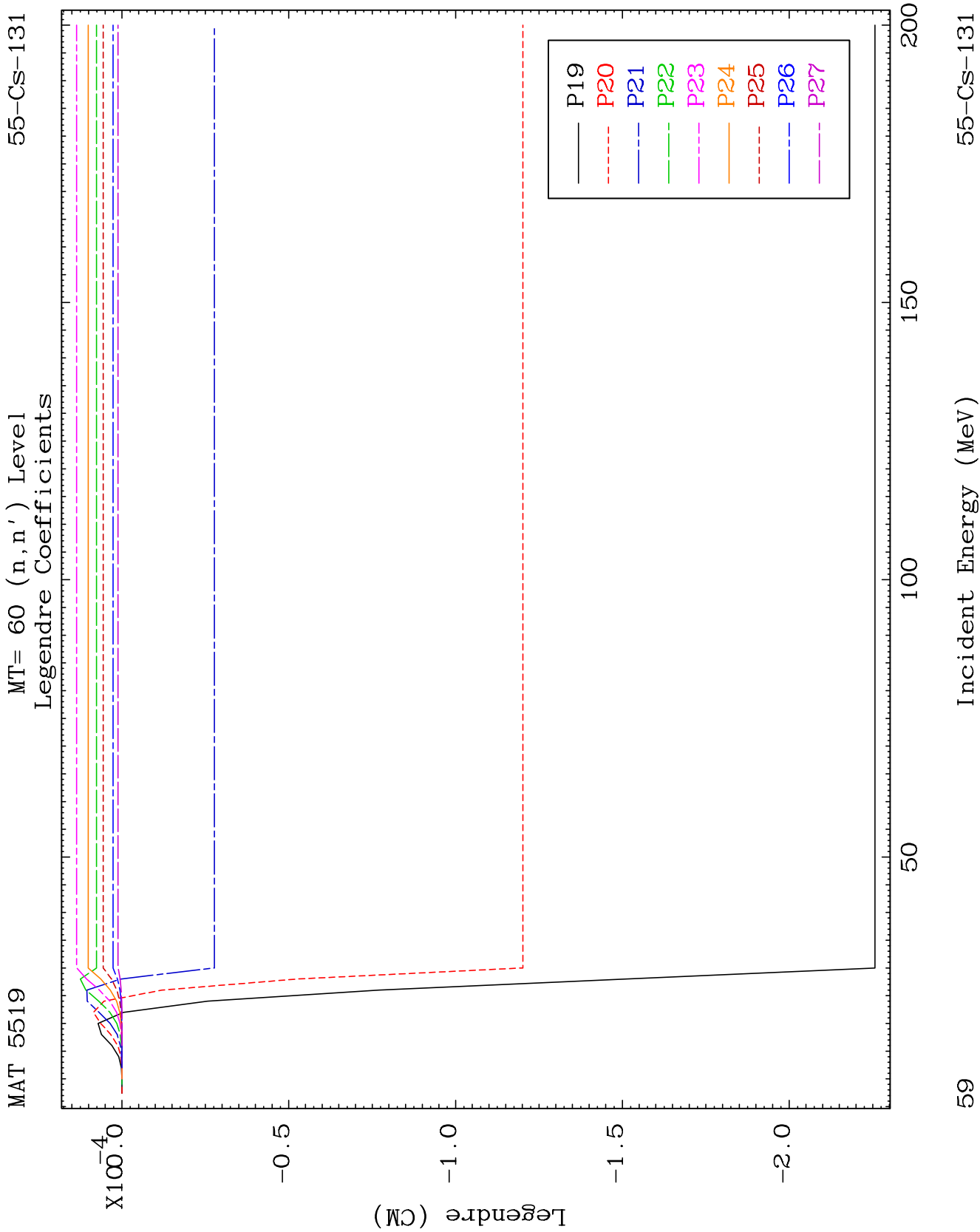


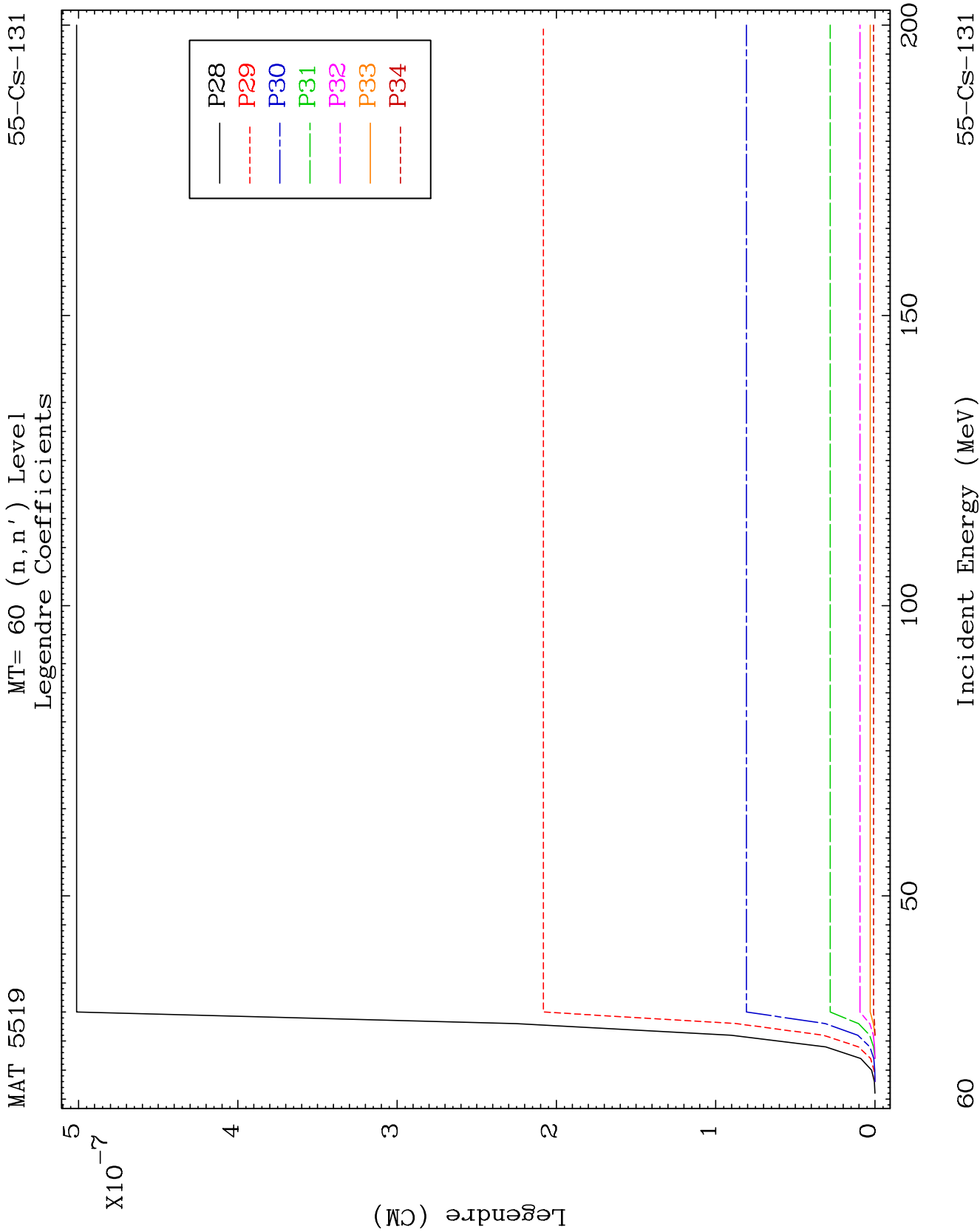


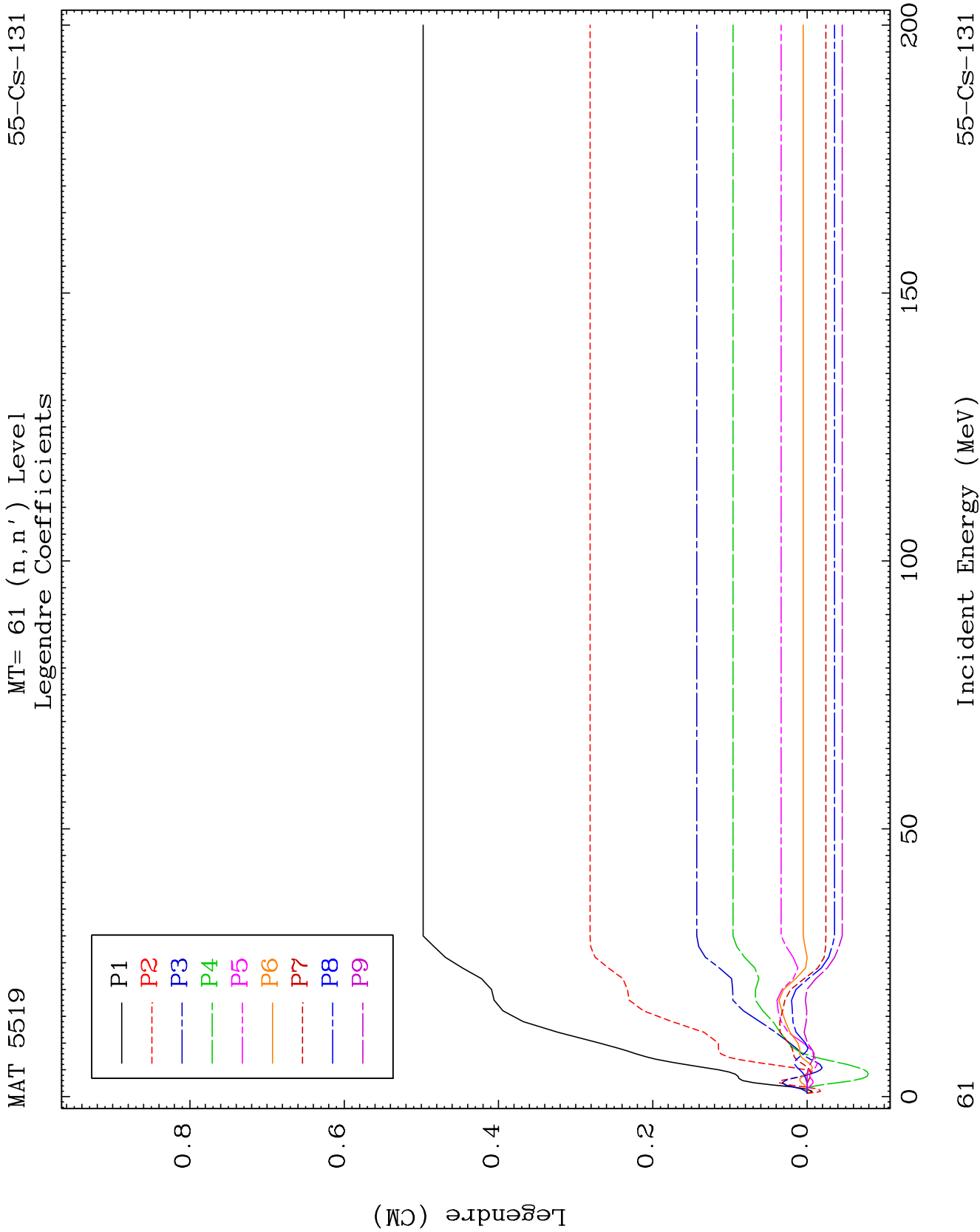


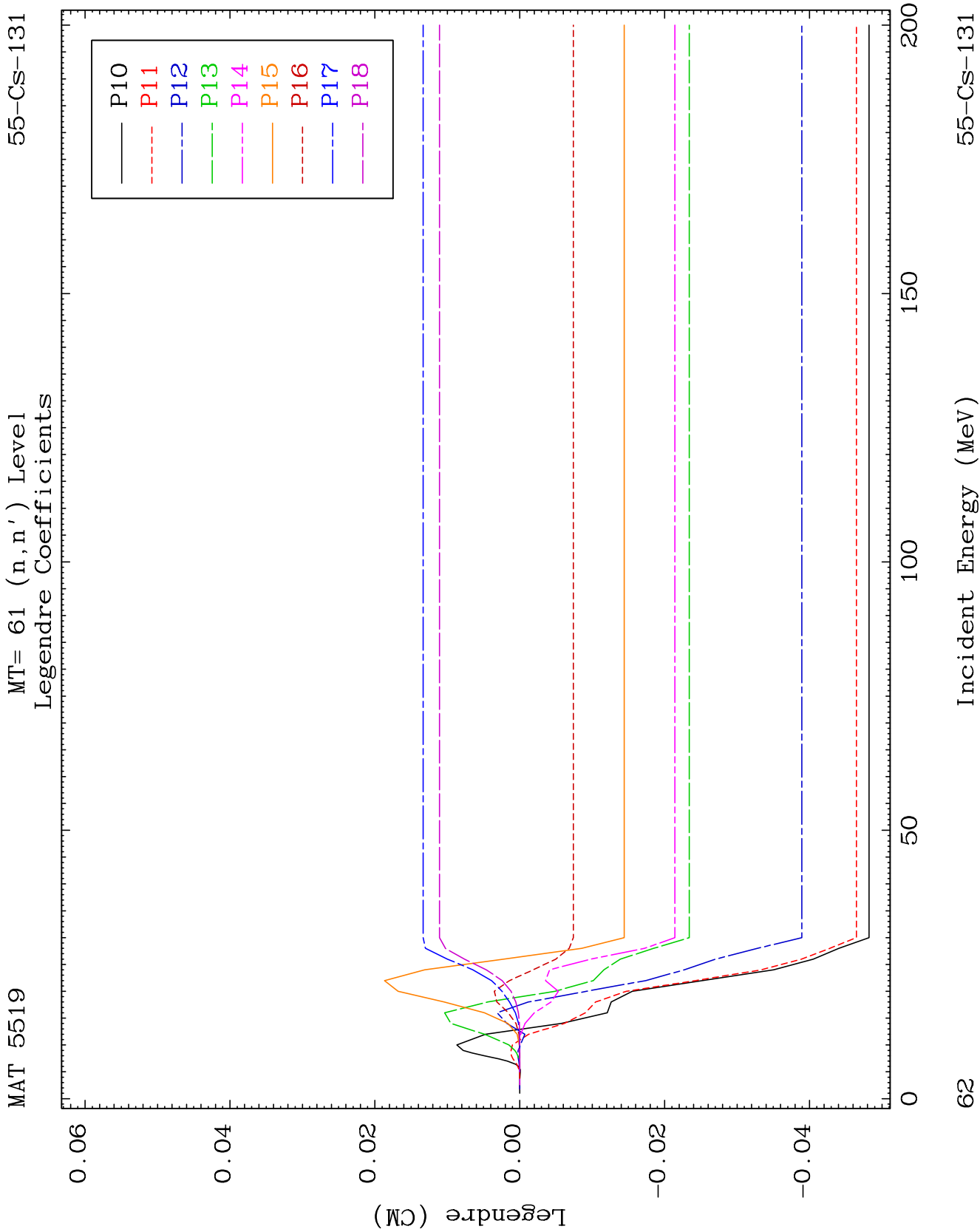


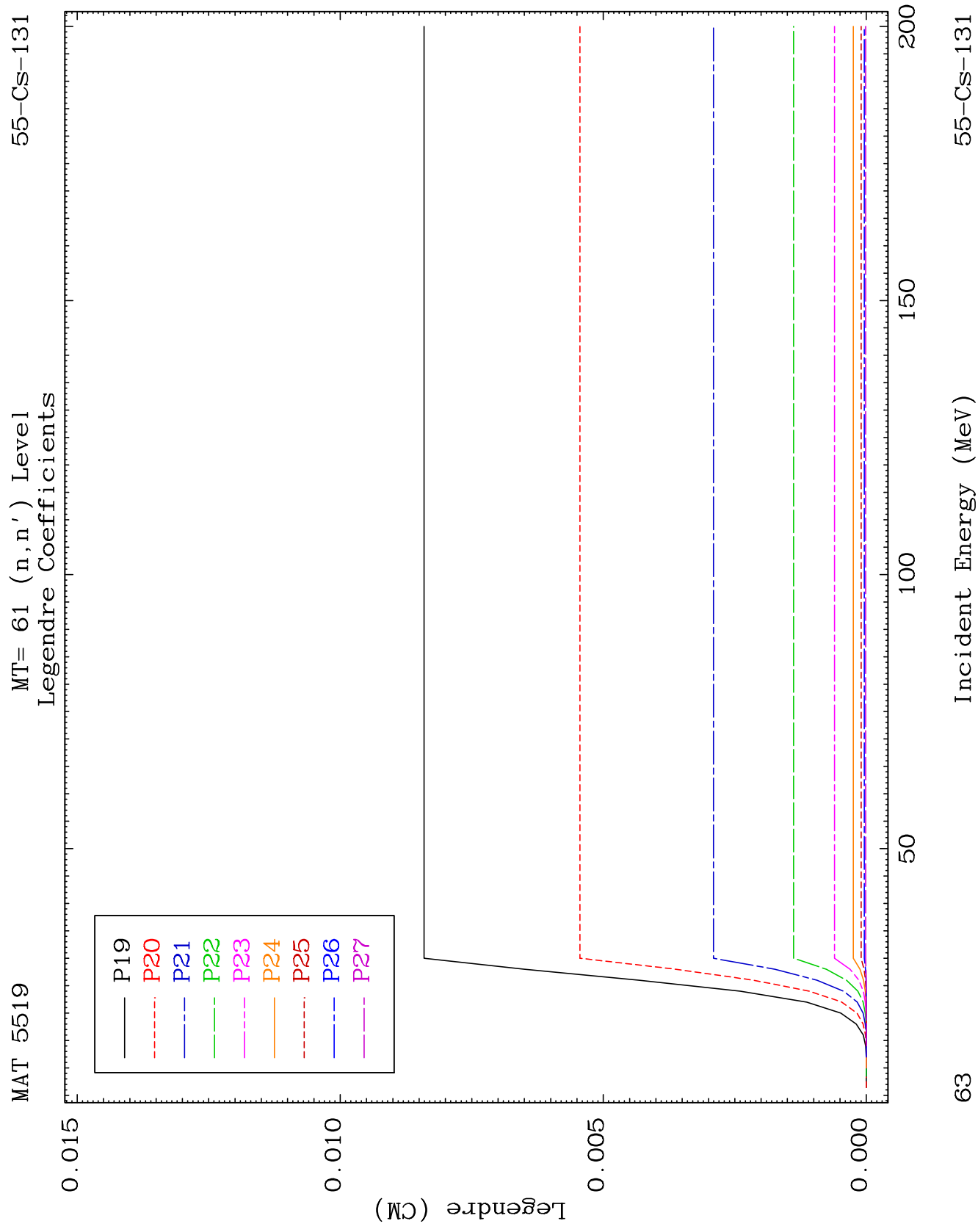




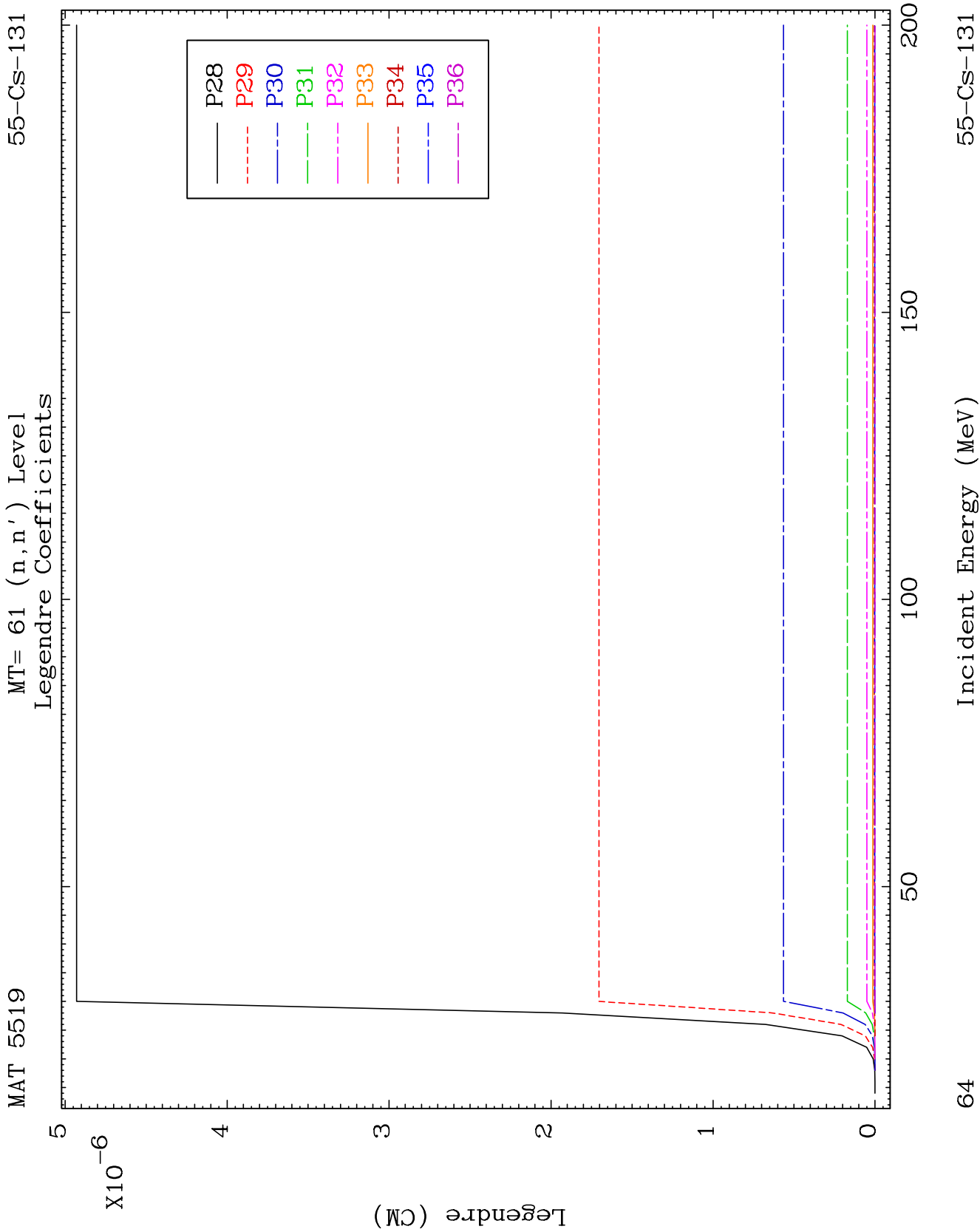


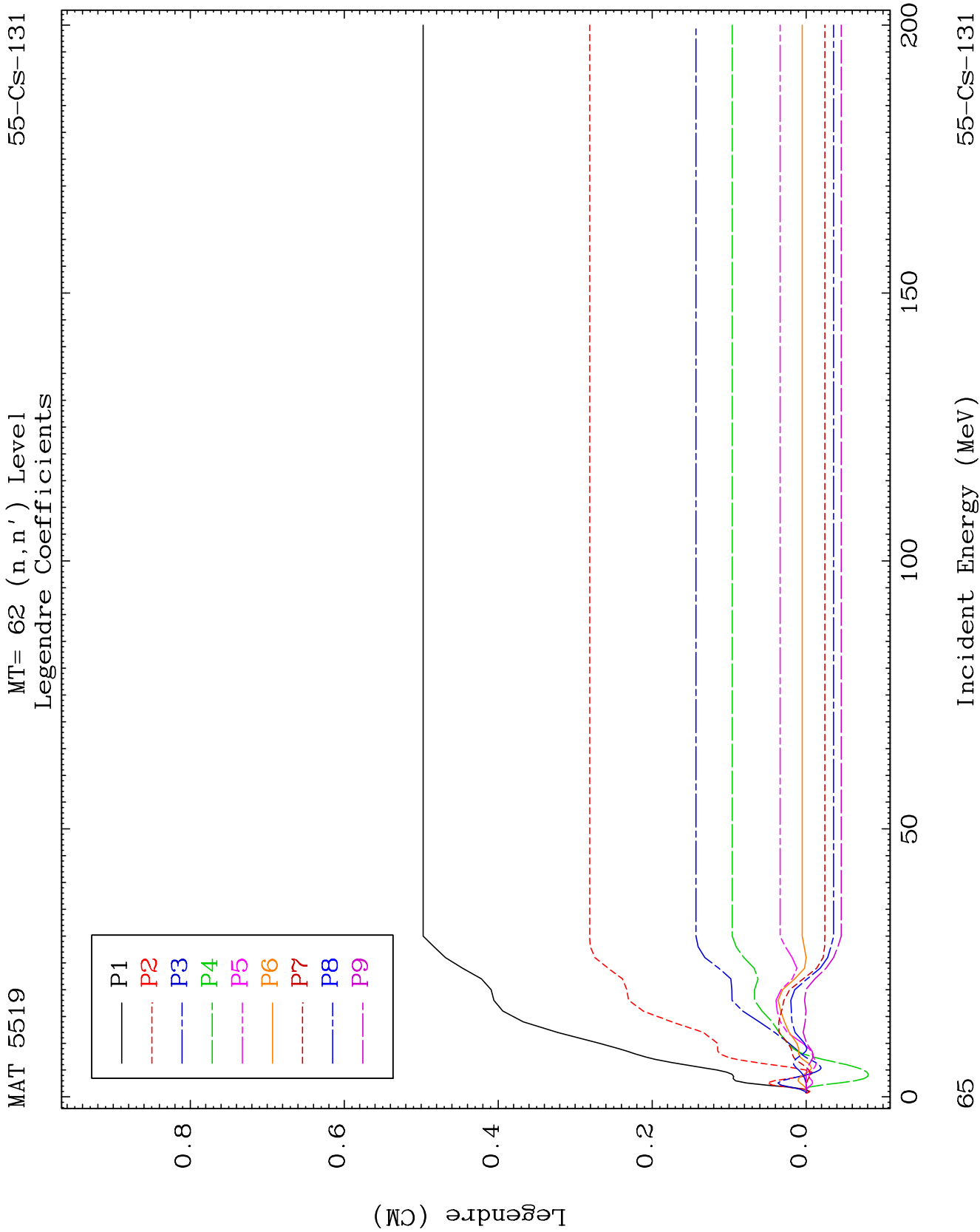


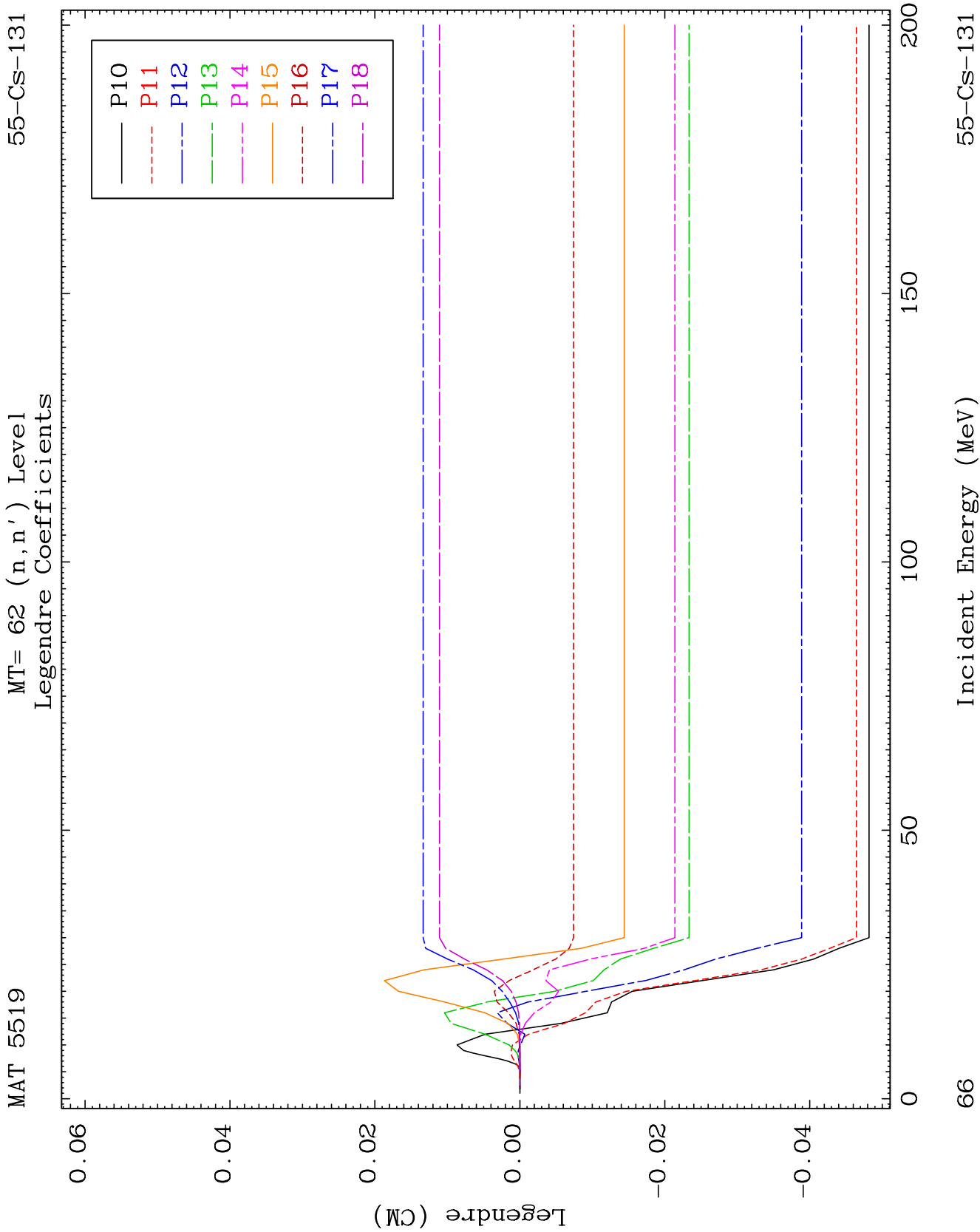


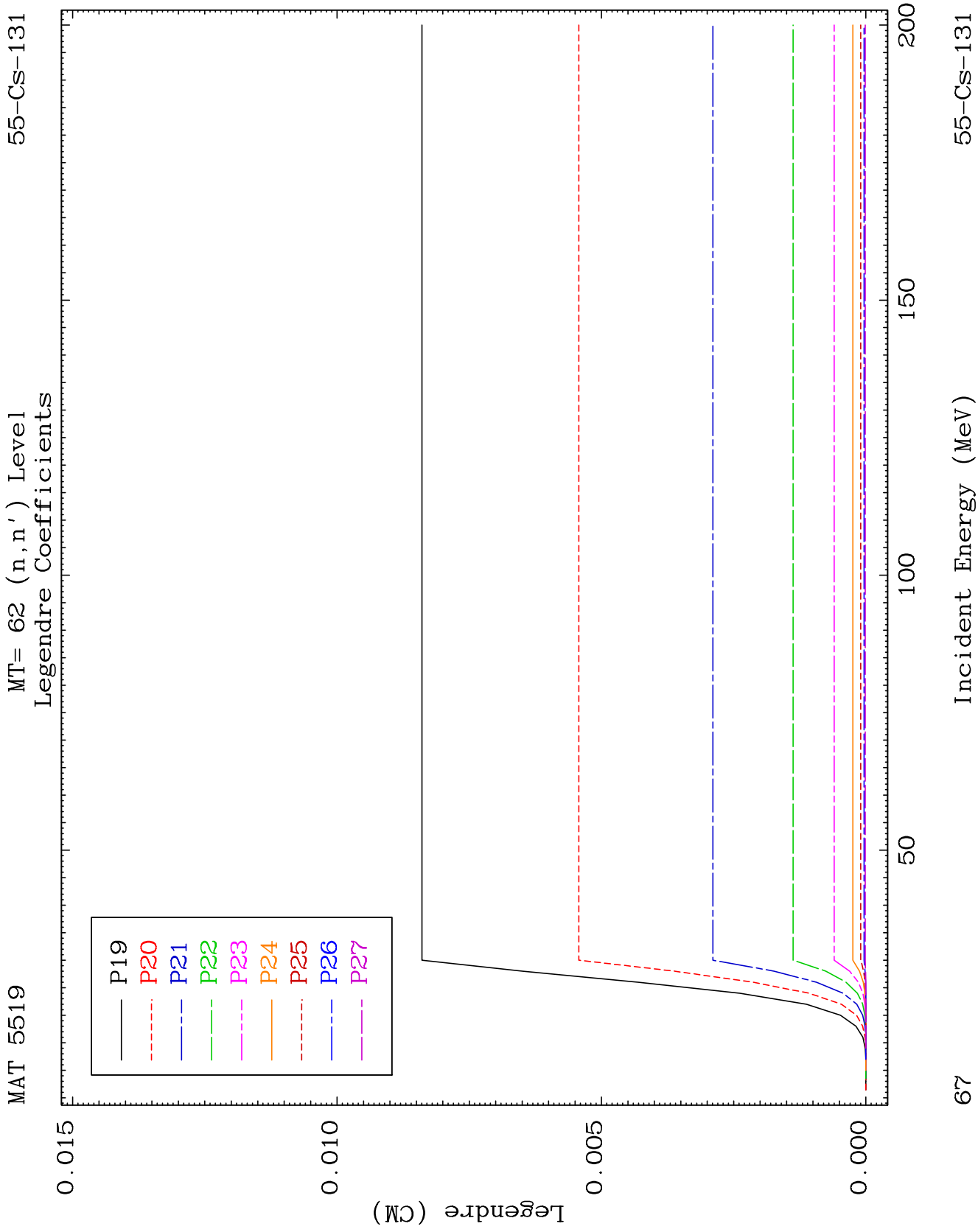


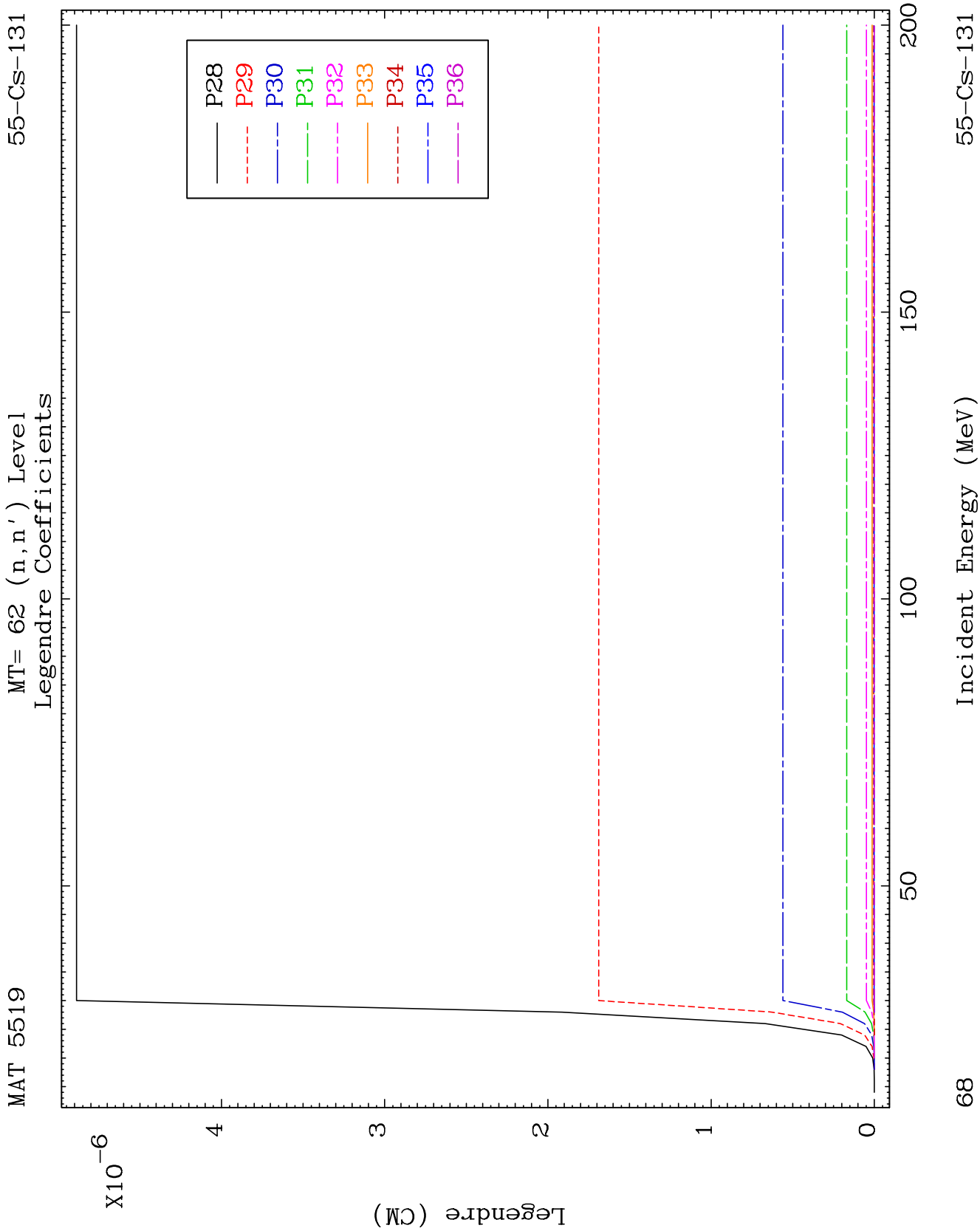








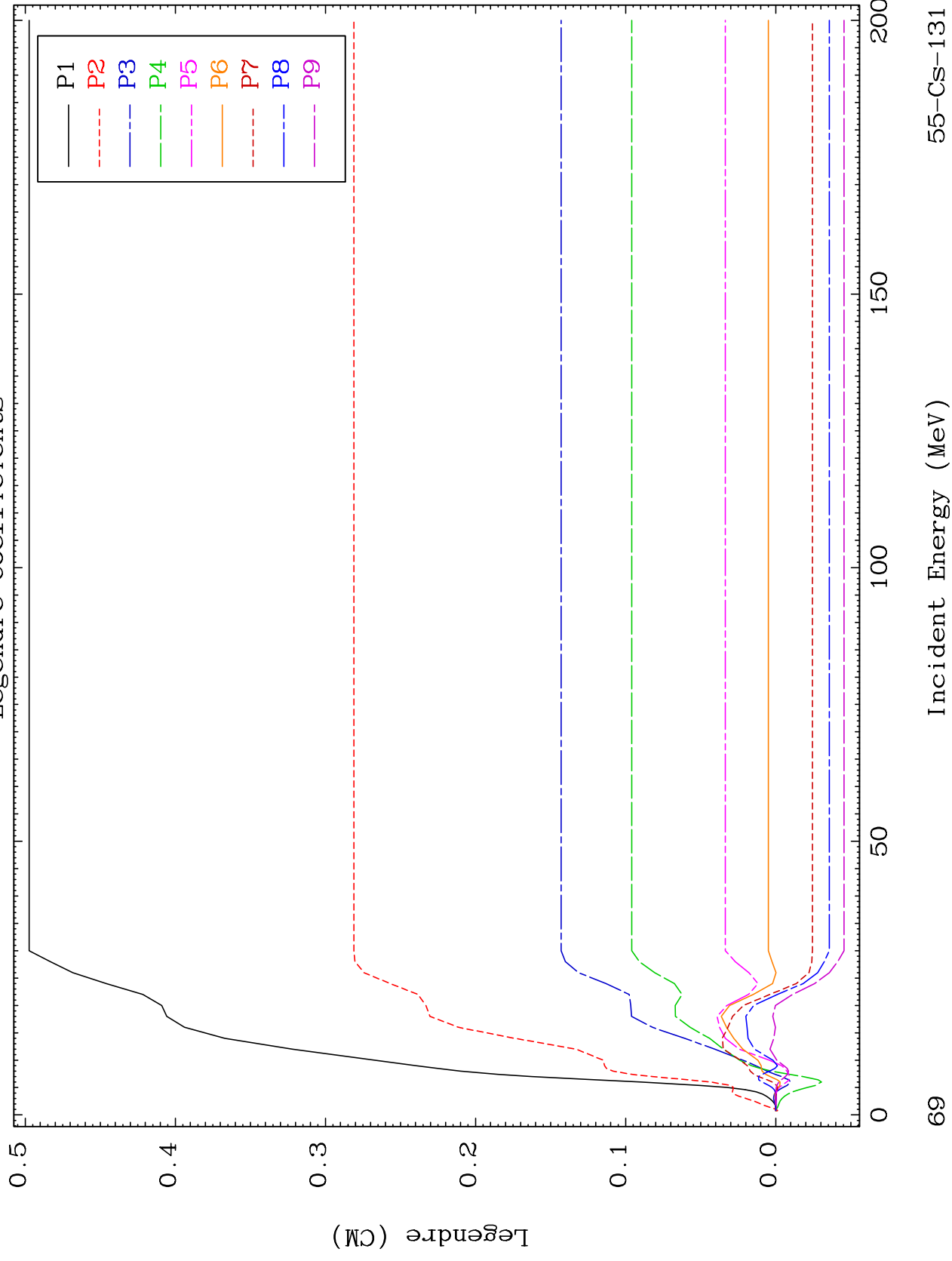


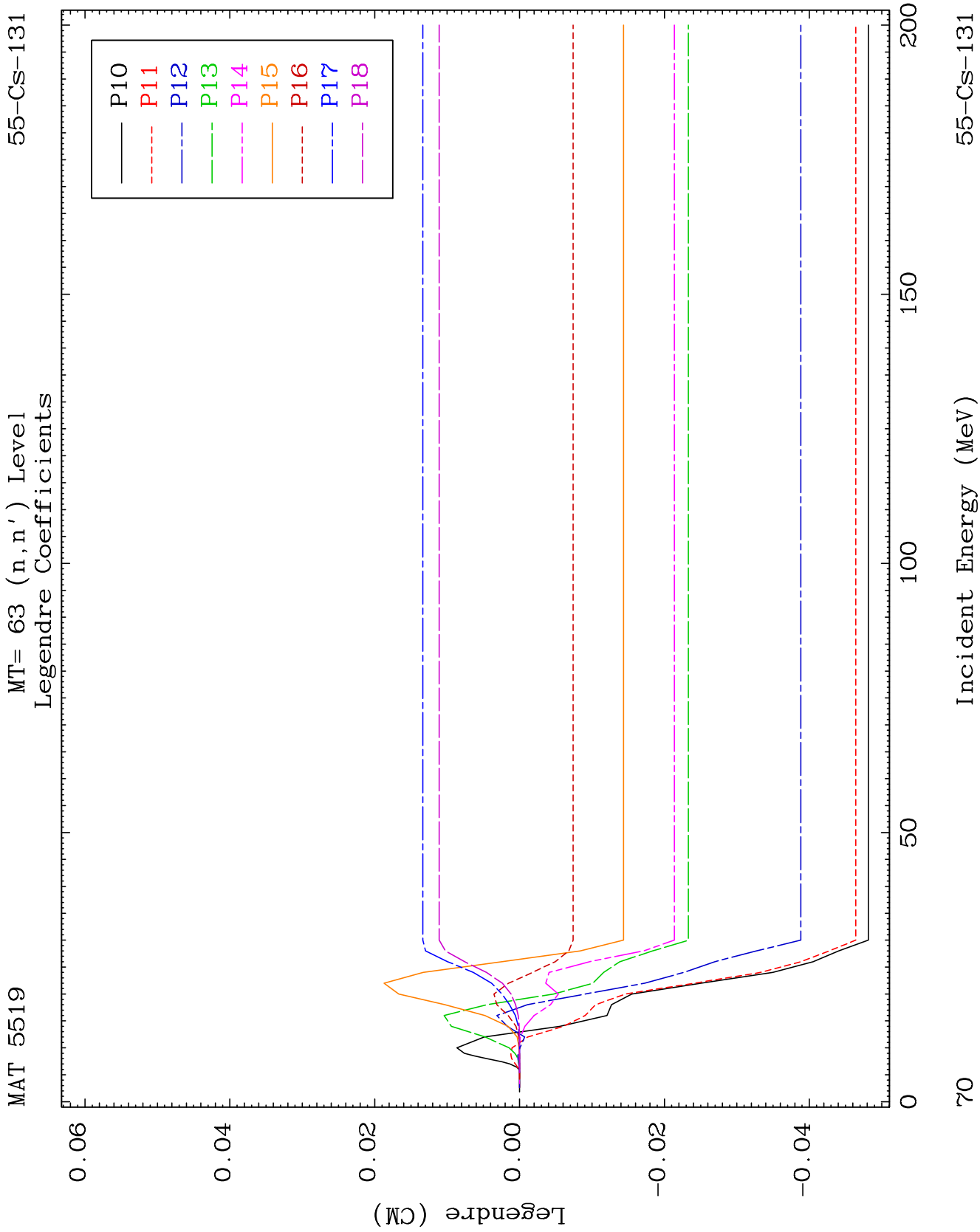


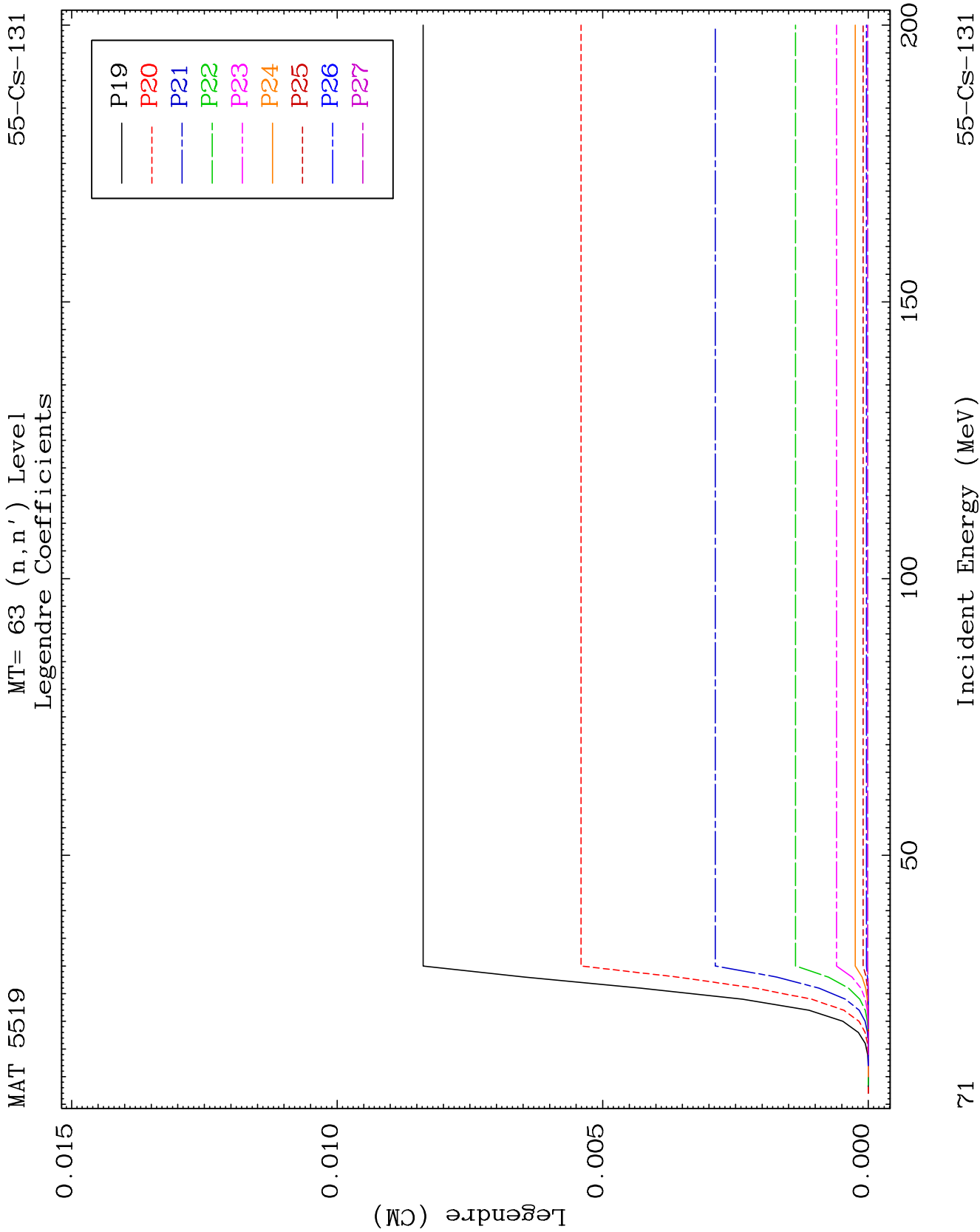
MAT 5519

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

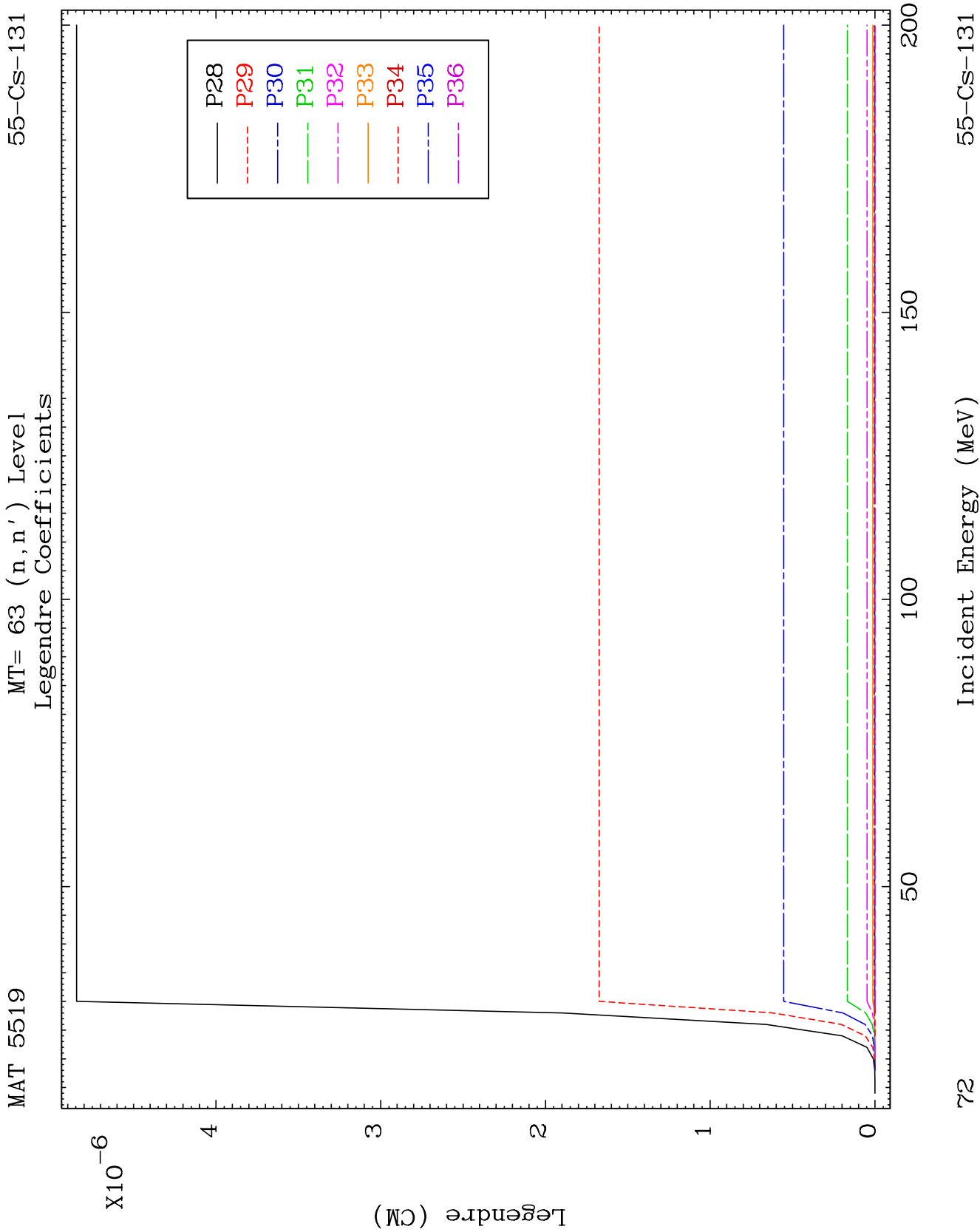
55-CS-131

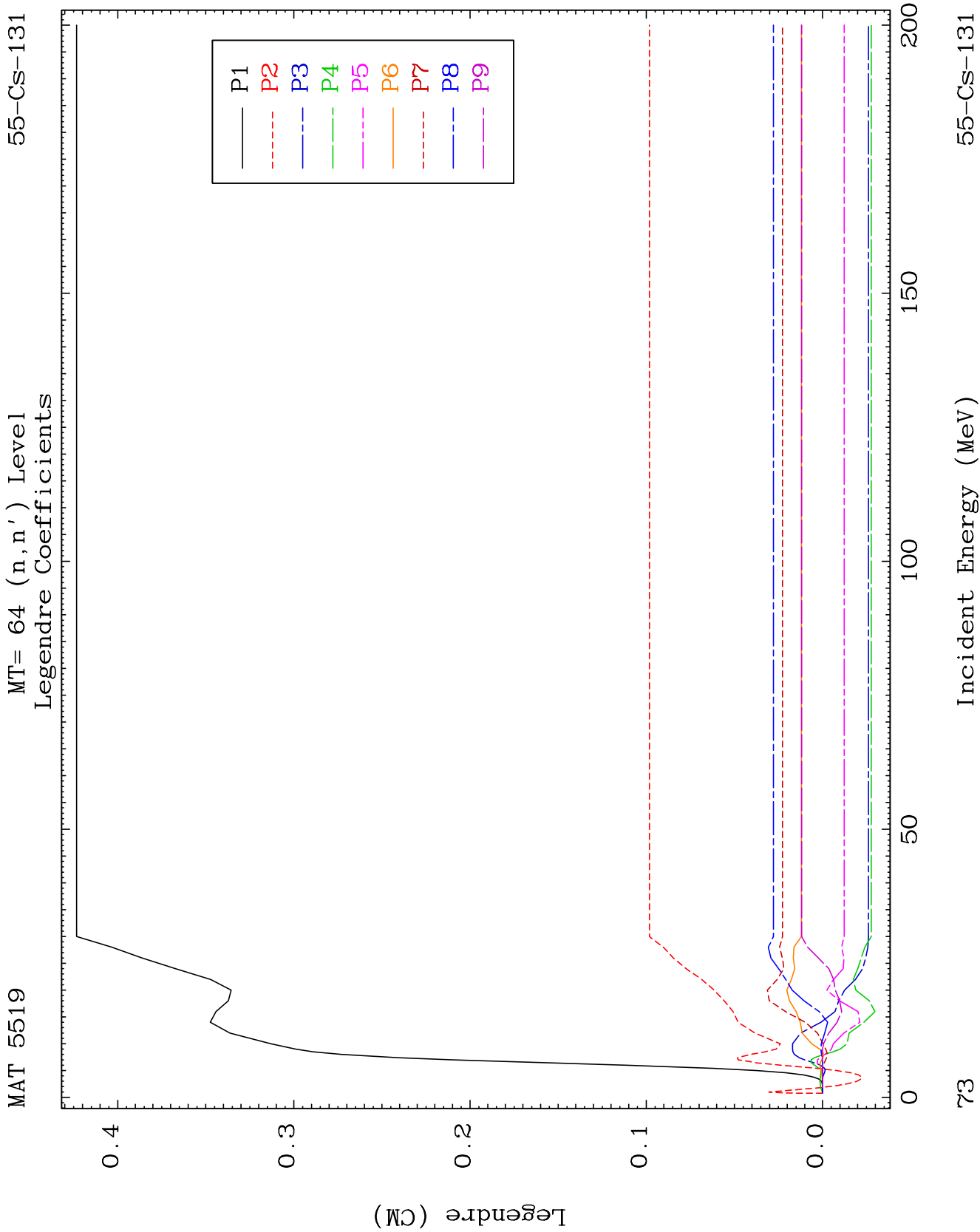




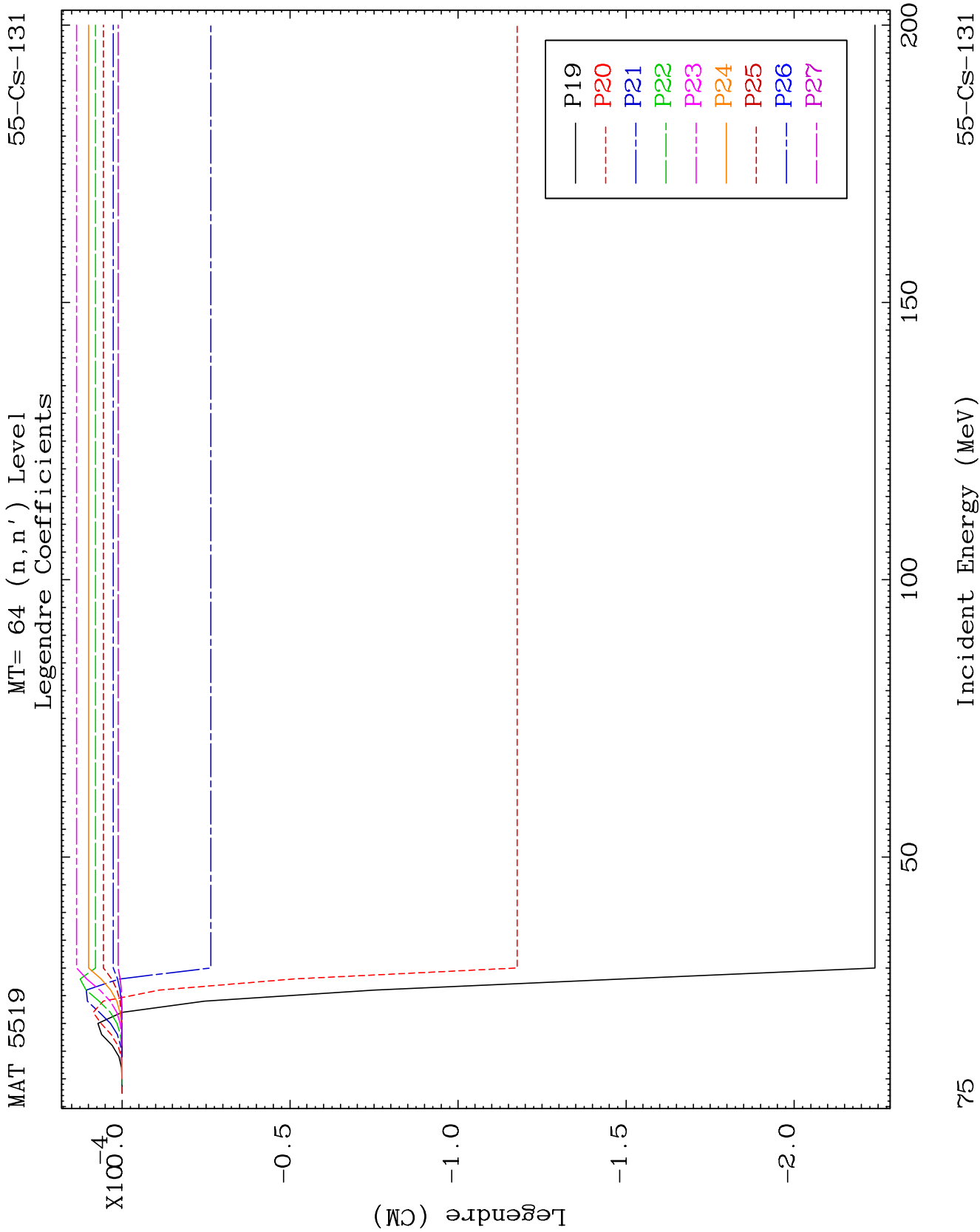


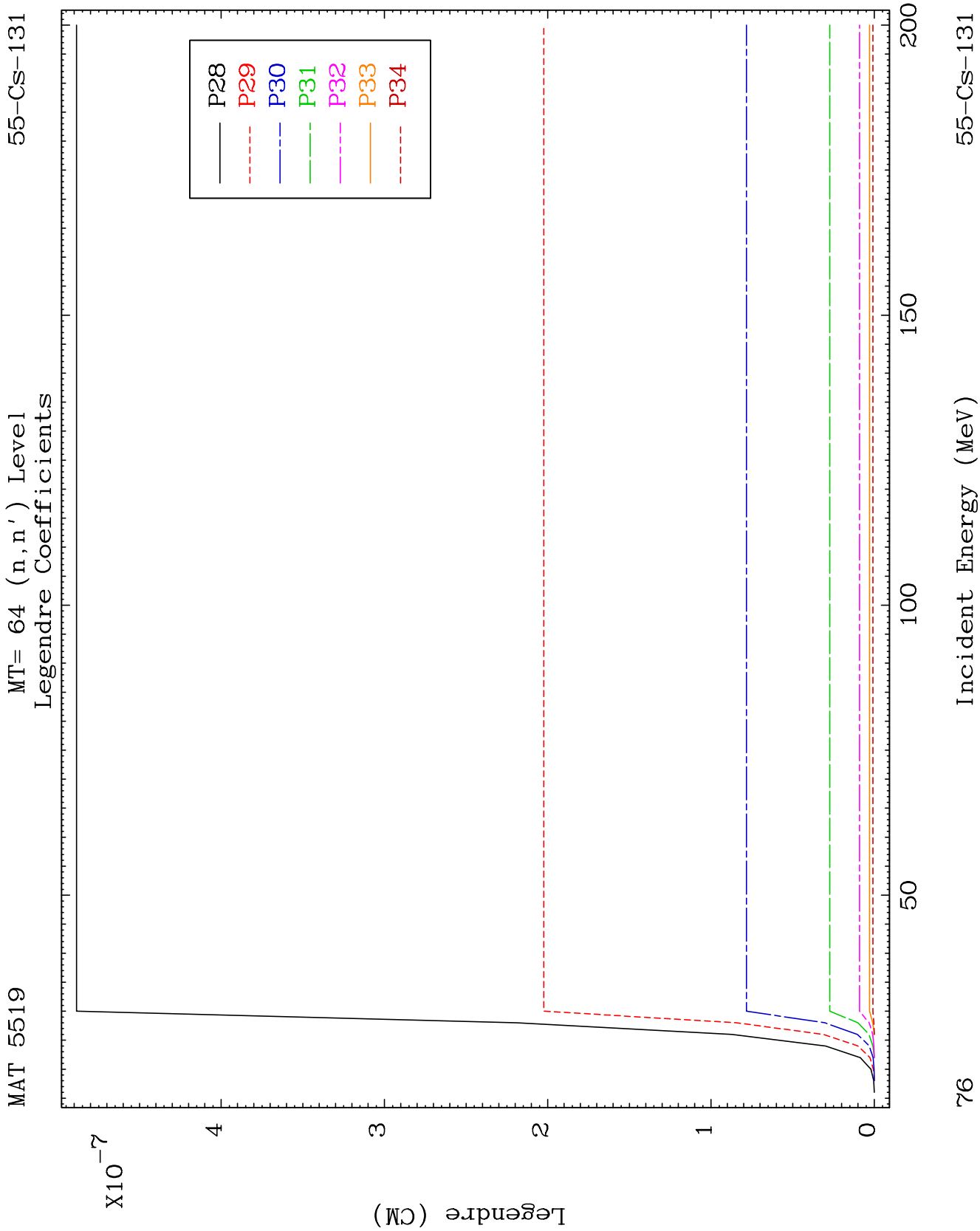








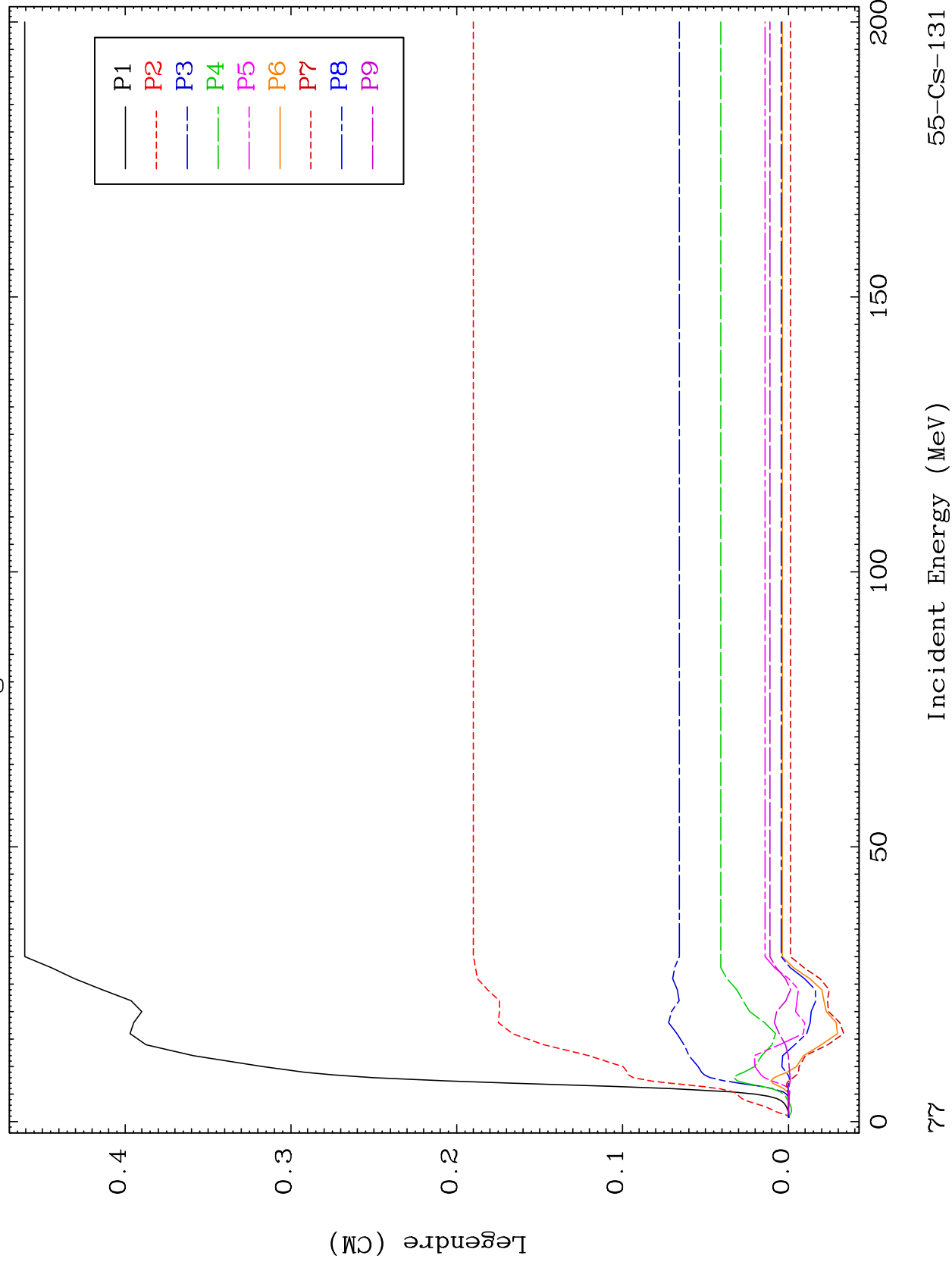




MAT 5519

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

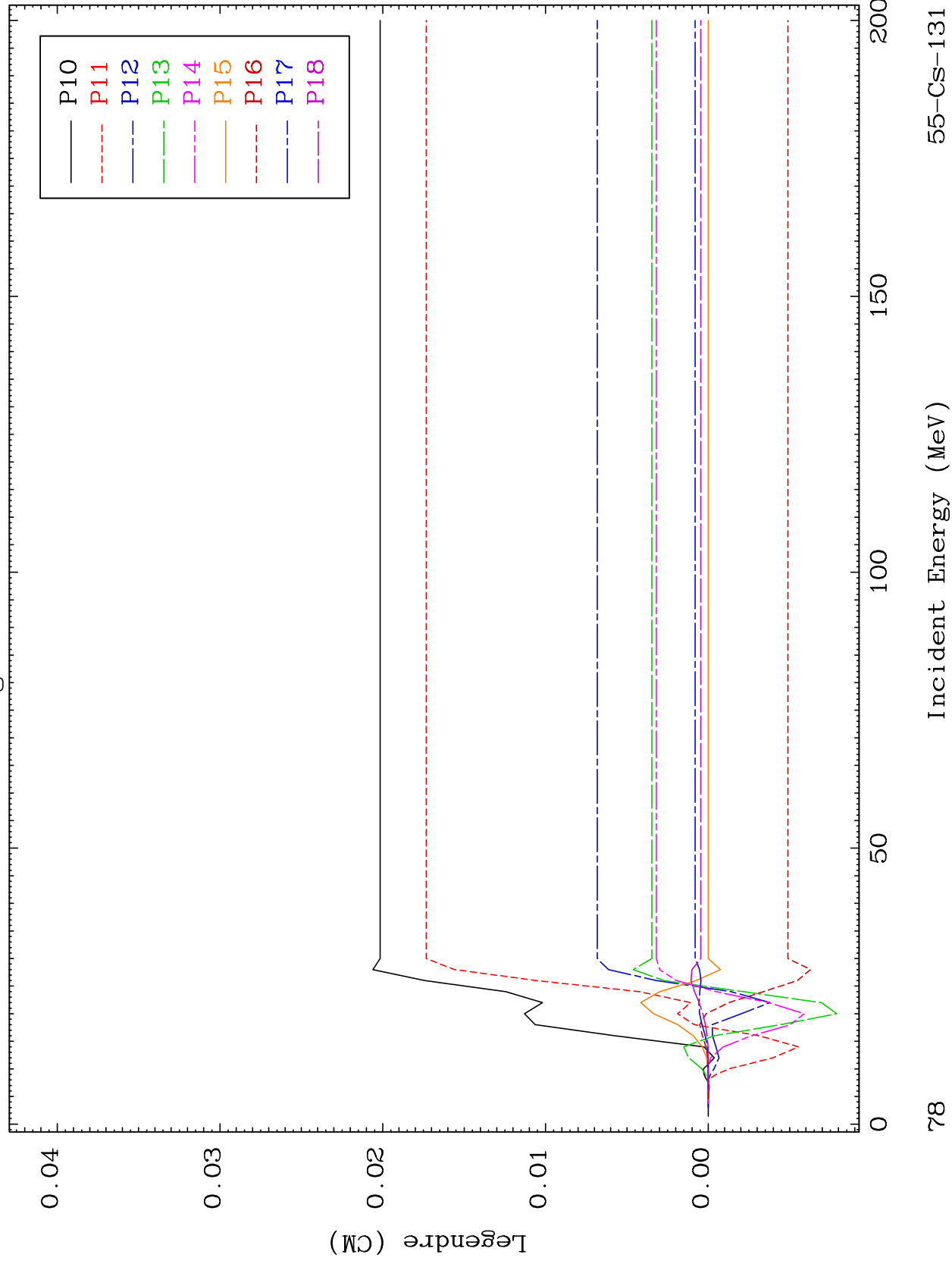
55-CS-131

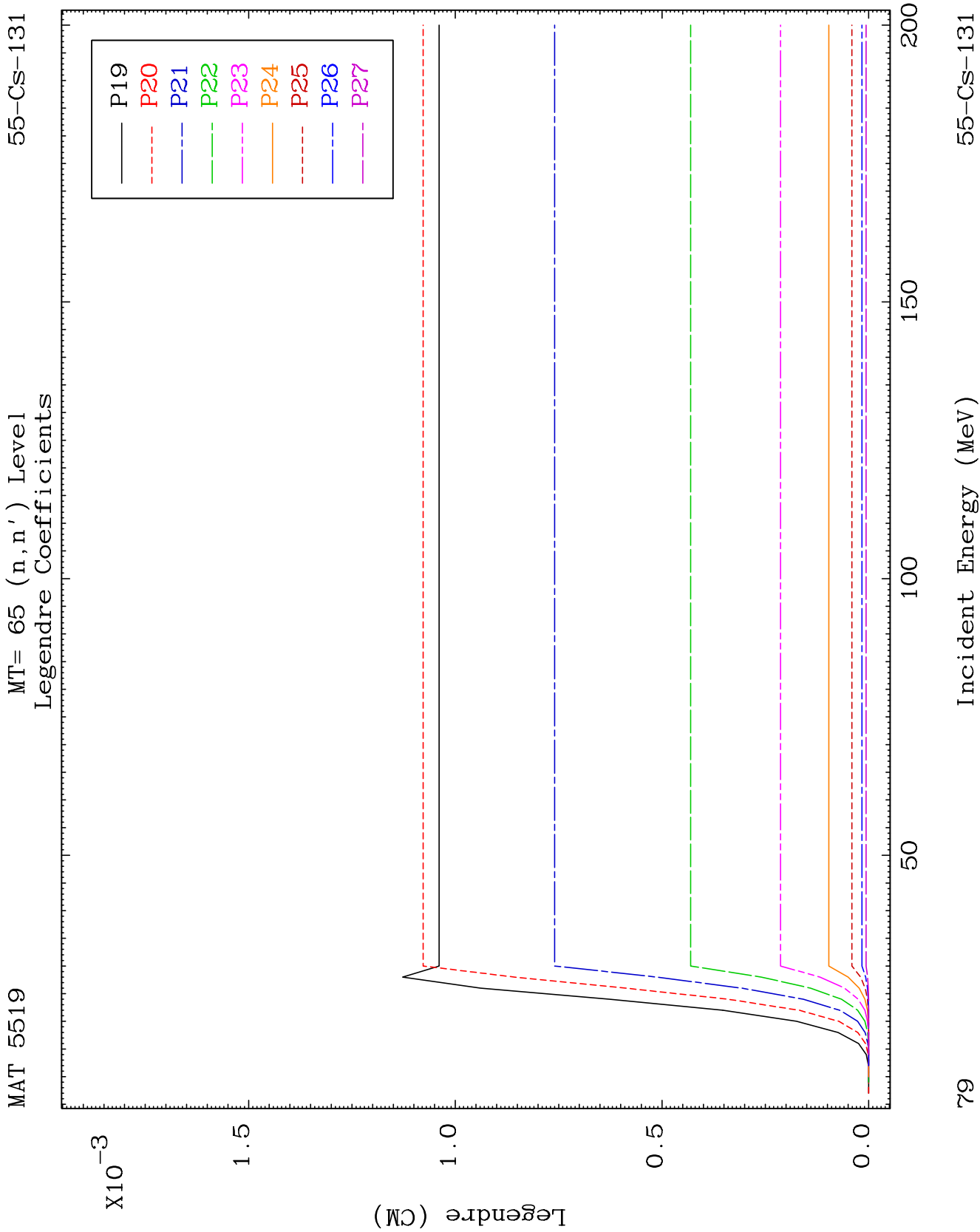


MAT 5519

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

55-CS-131



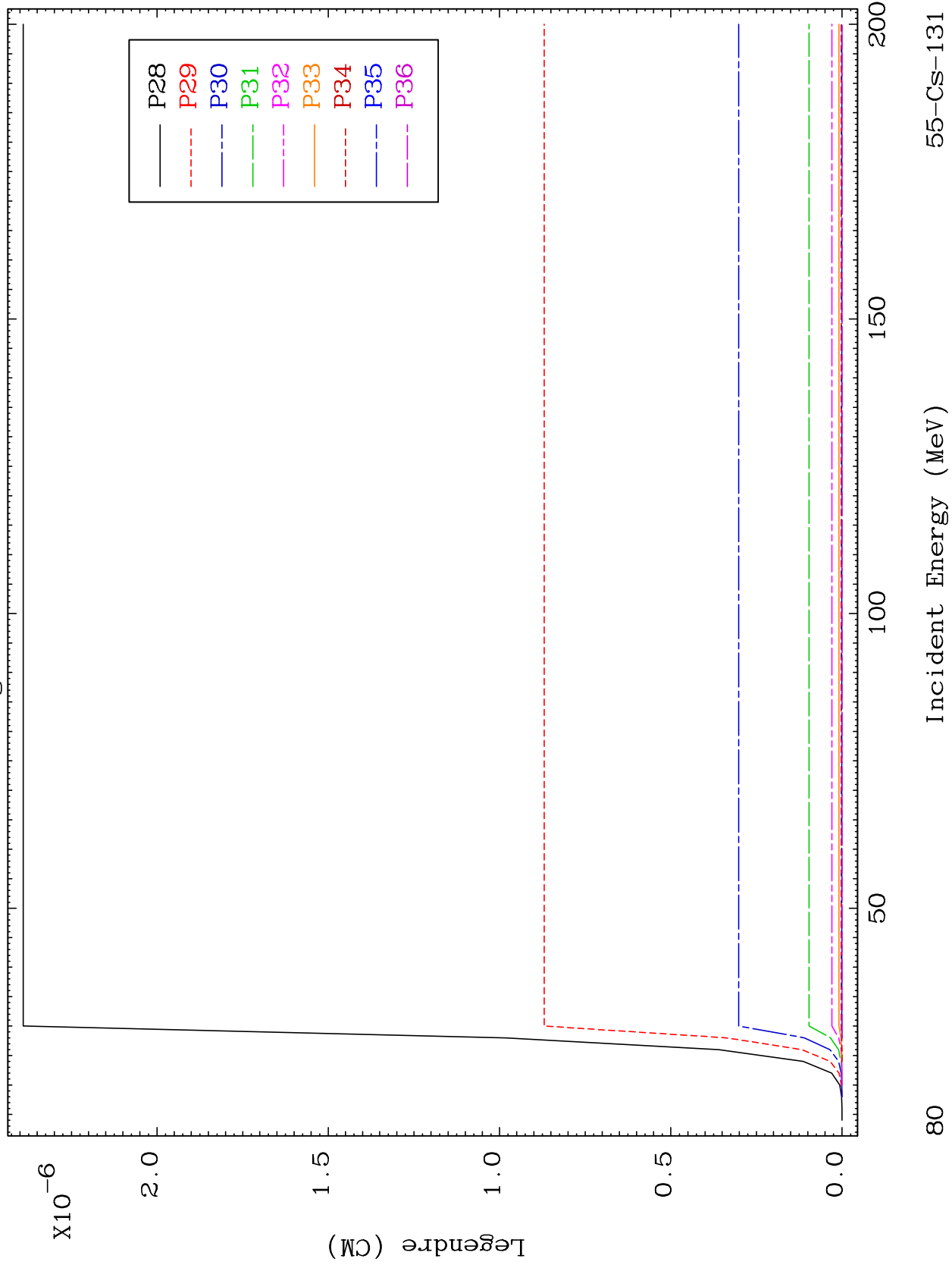




MAT 5519

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

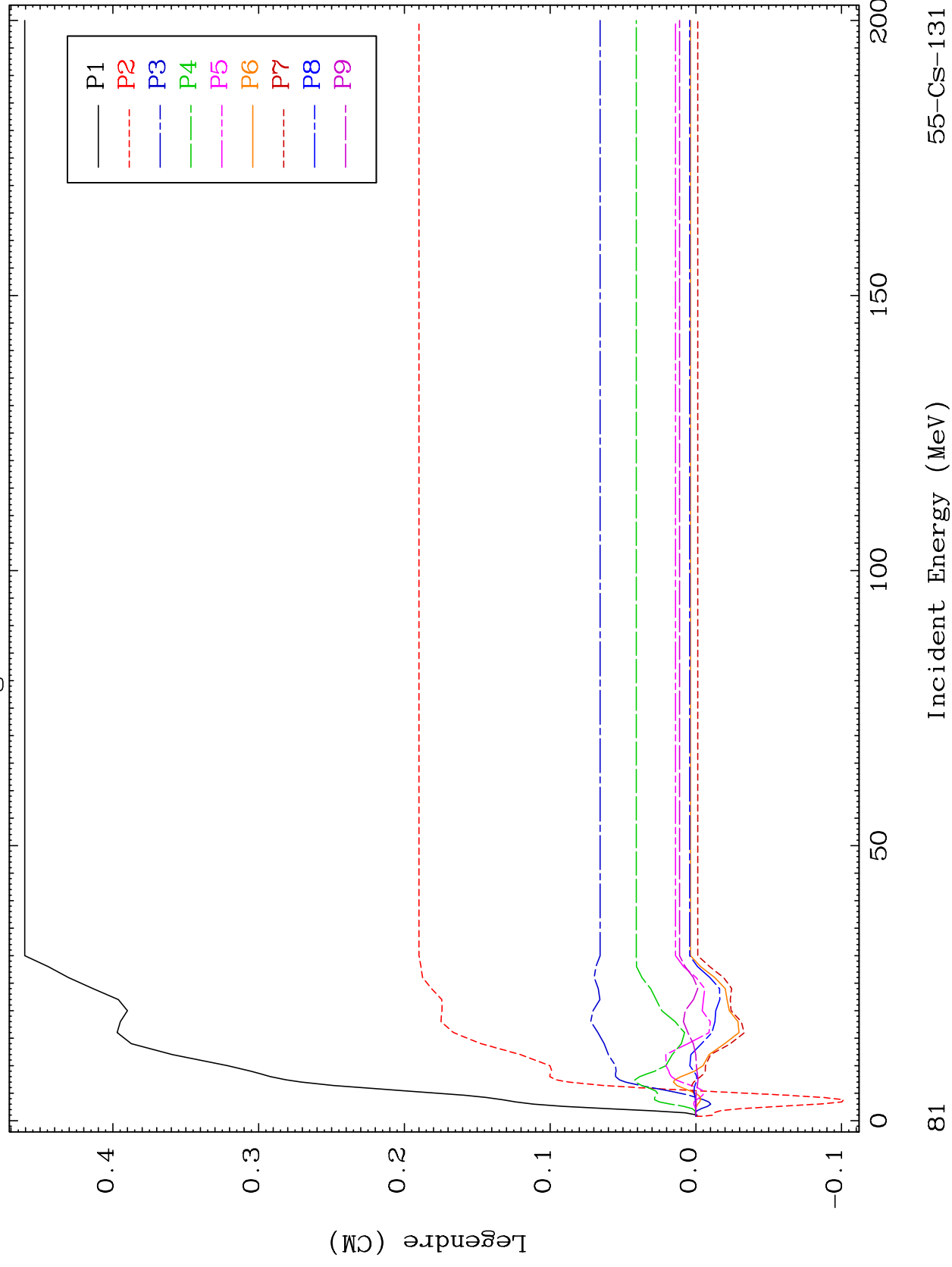
55-CS-131



MAT 5519

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

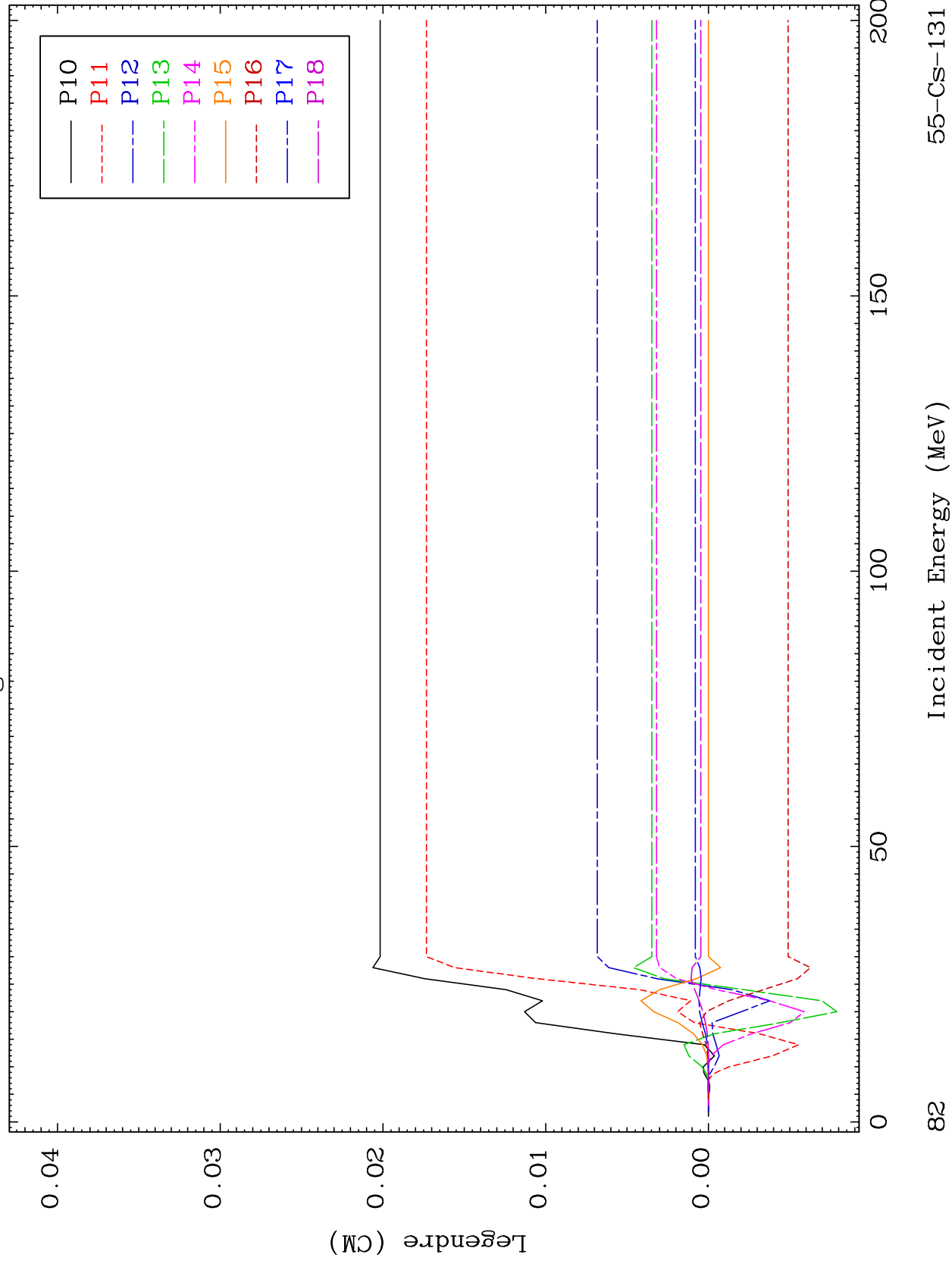
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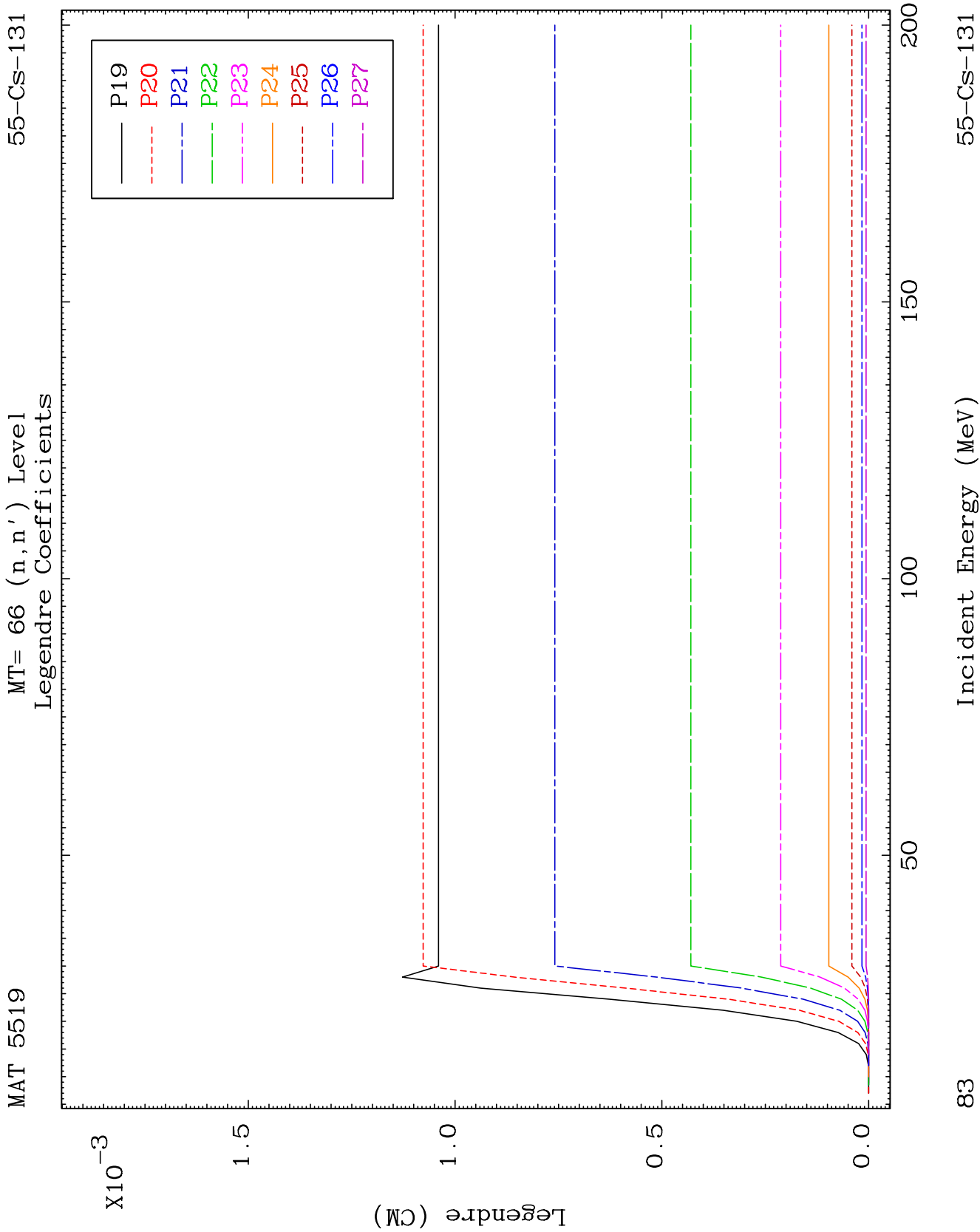


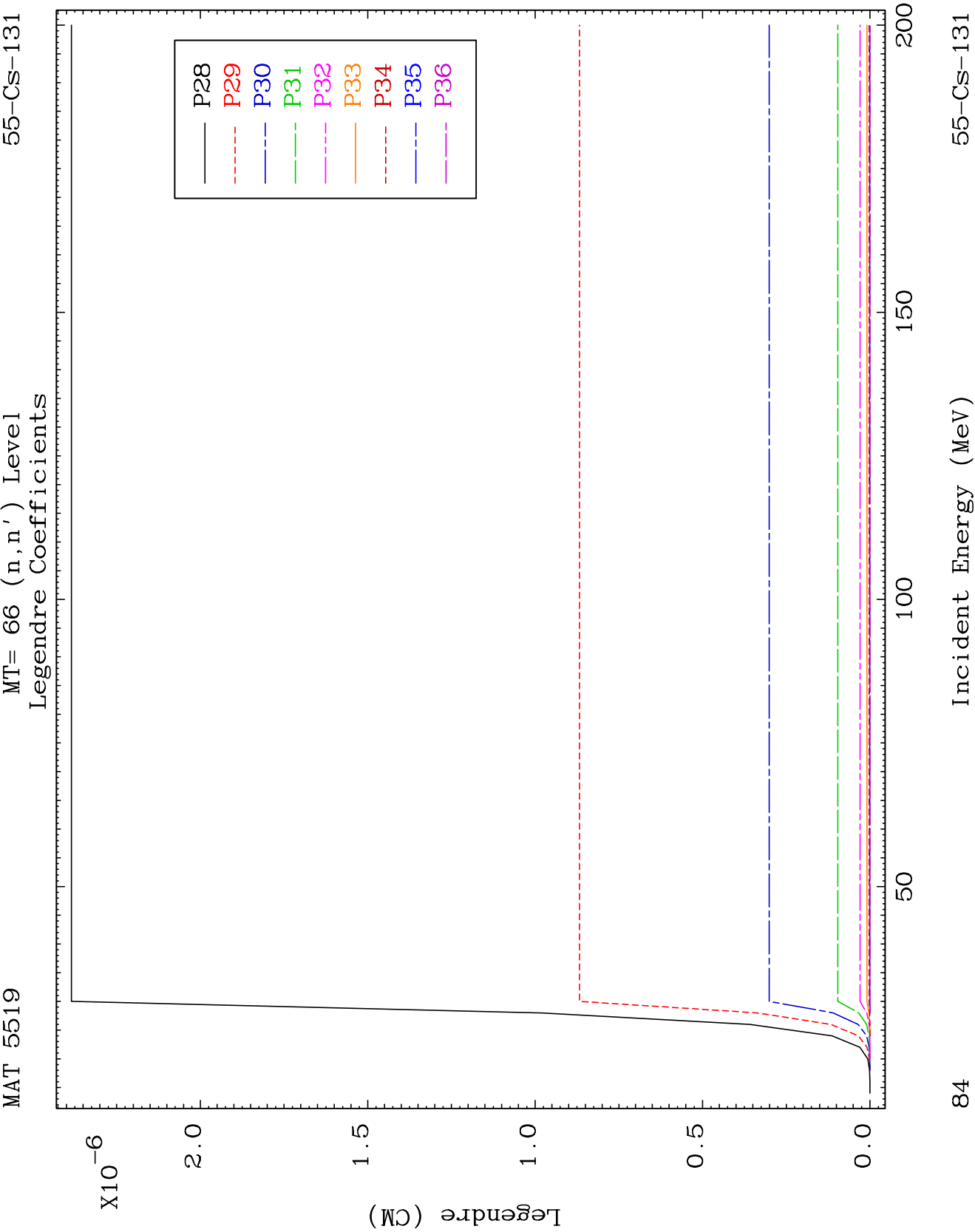
MAT 5519

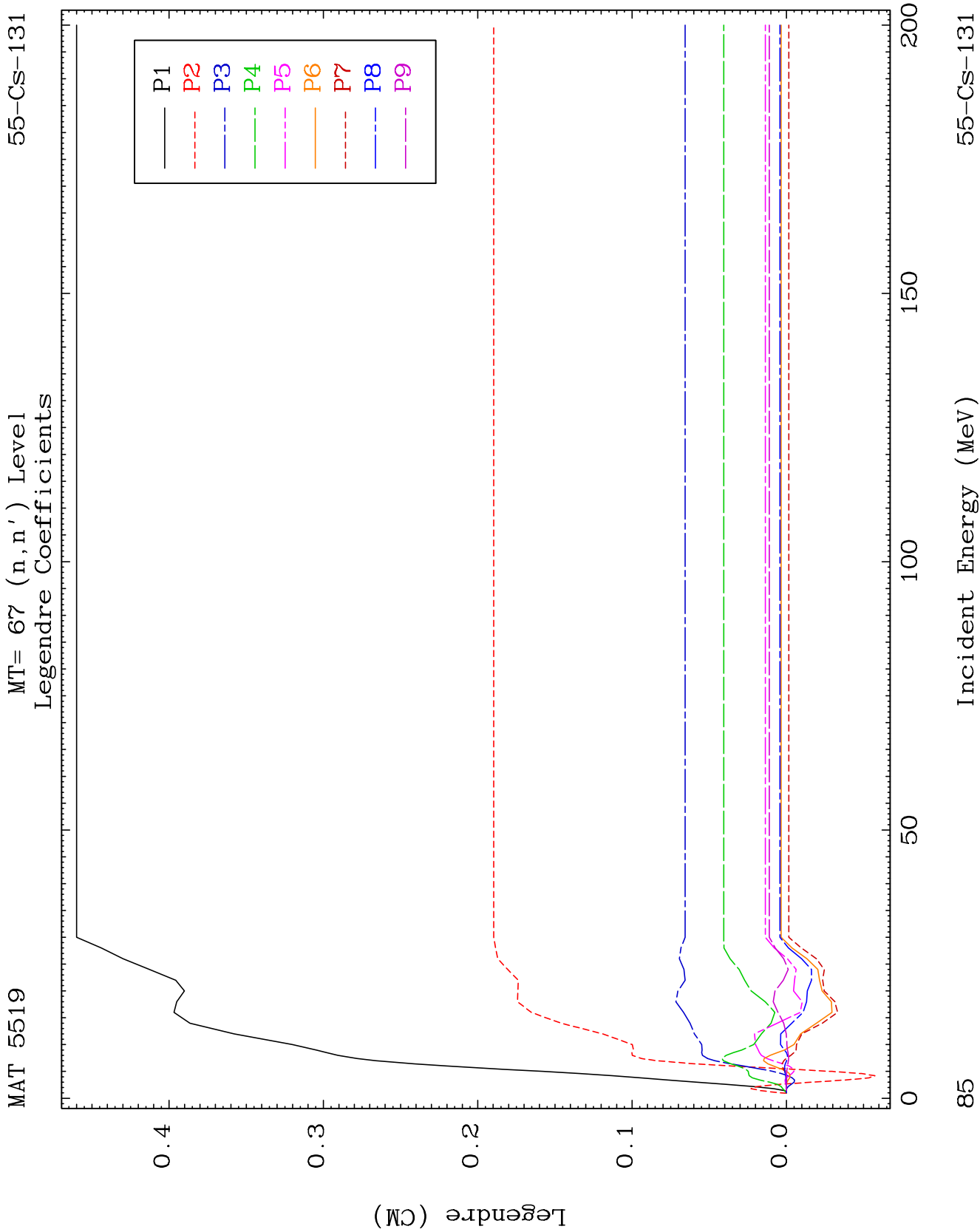
MT= 66 (n, n') Level  
Legendre Coefficients

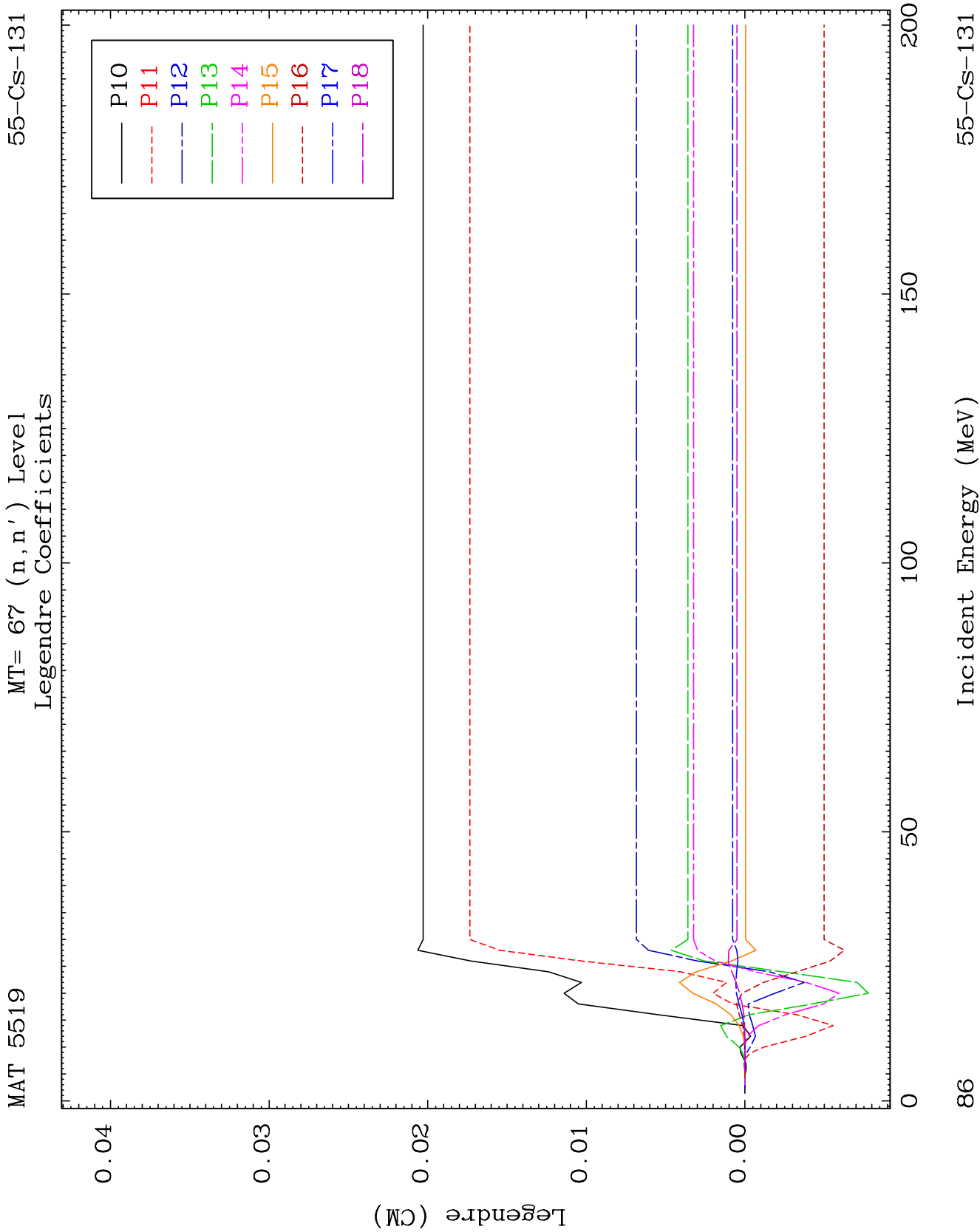
55-CS-131

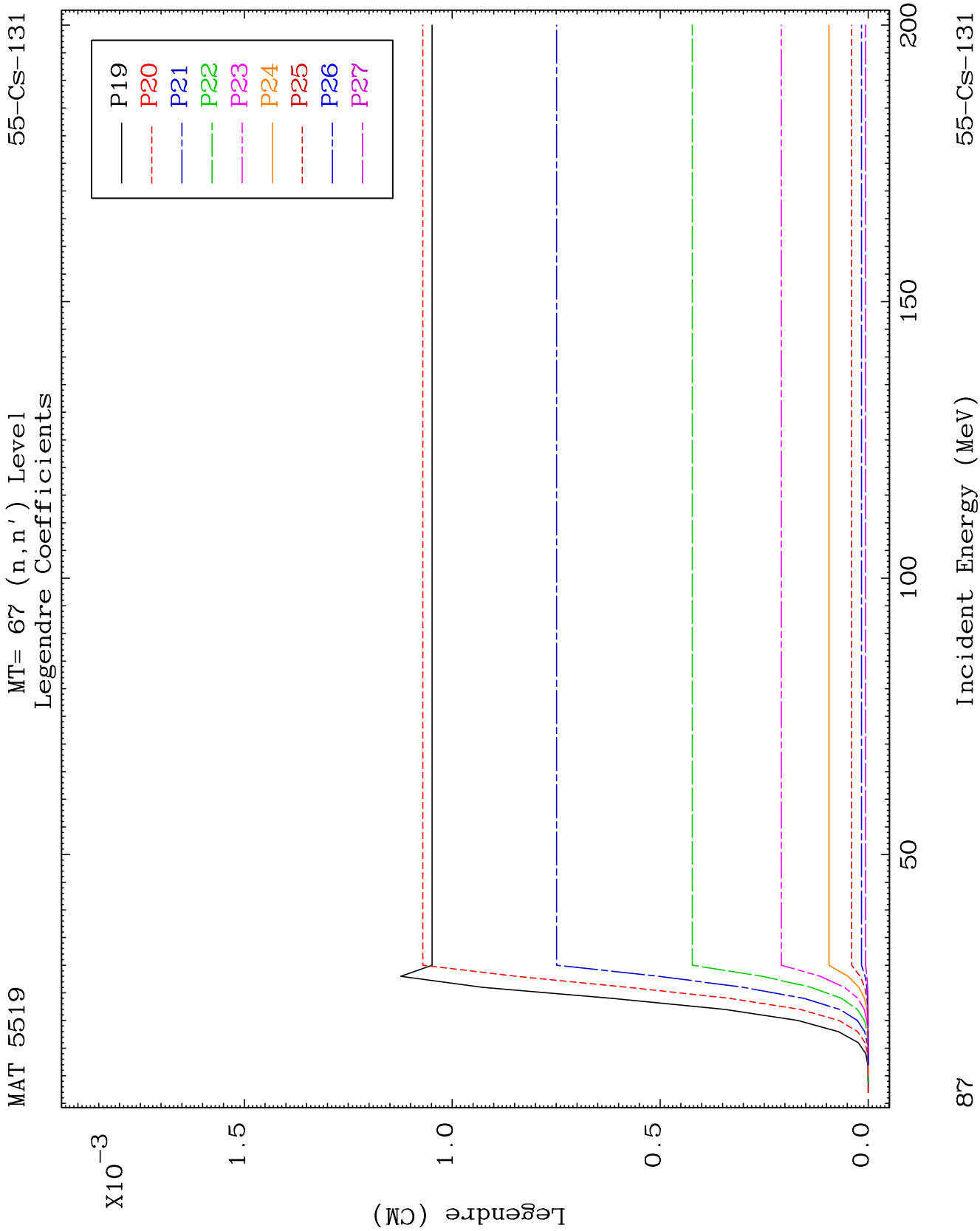




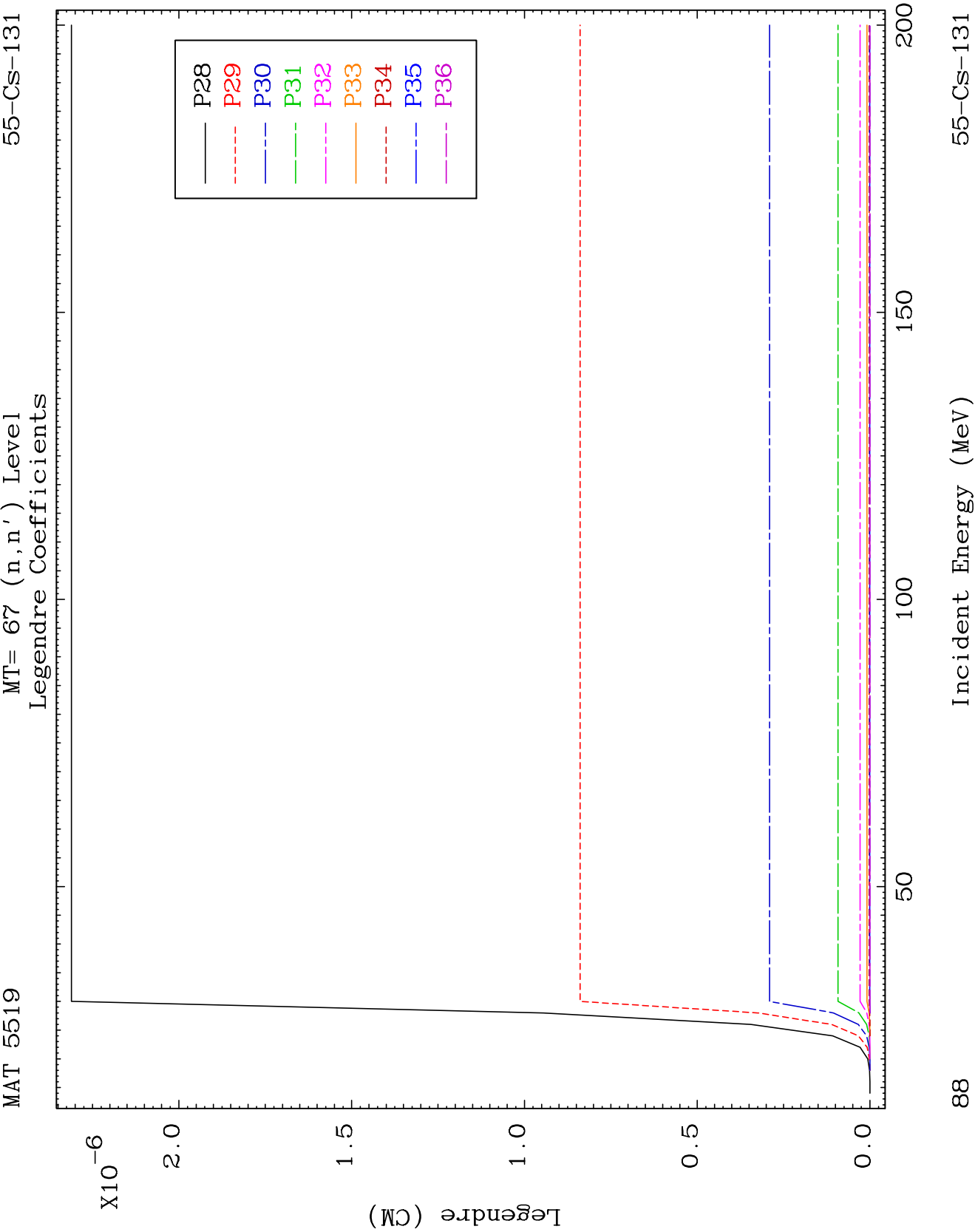


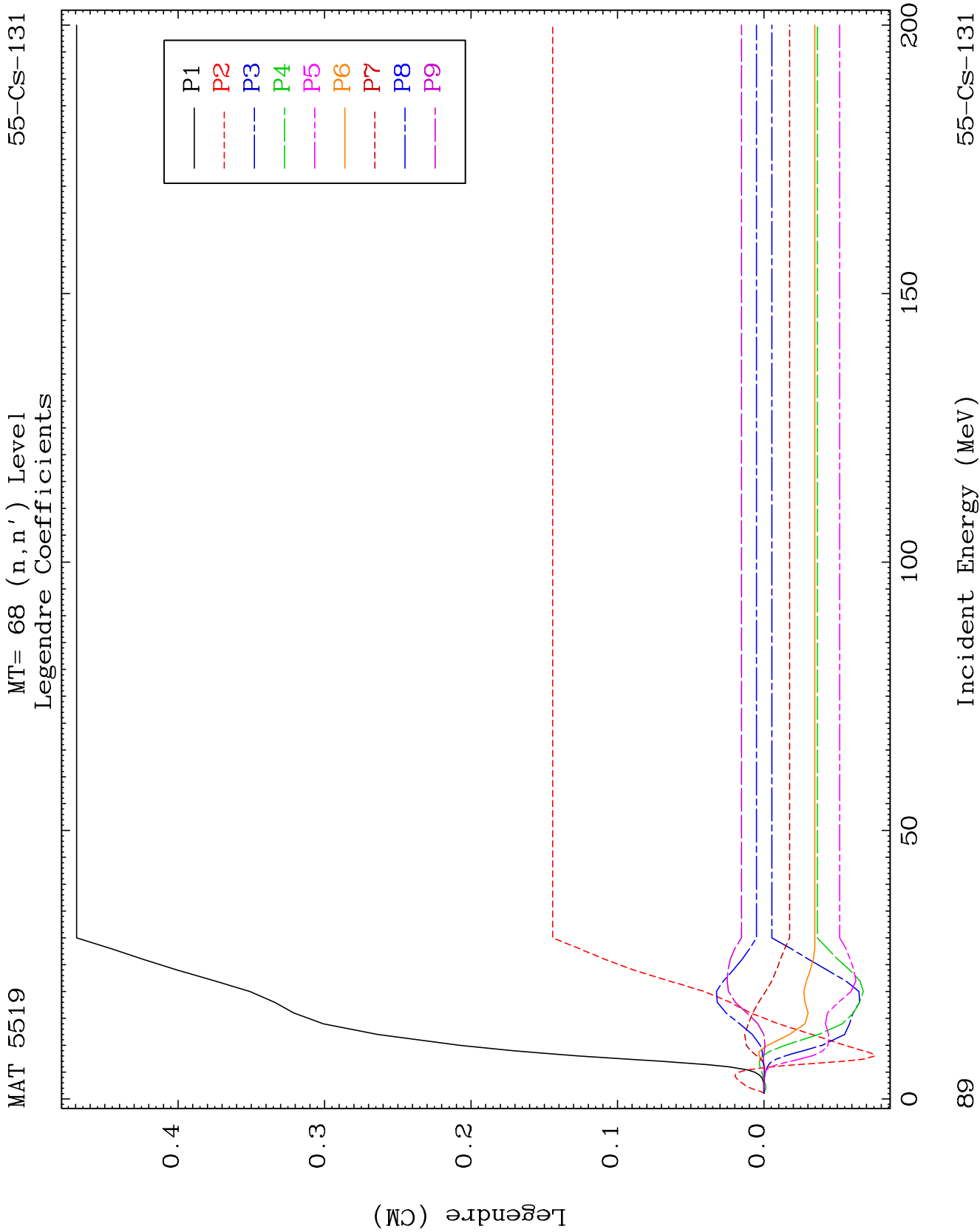


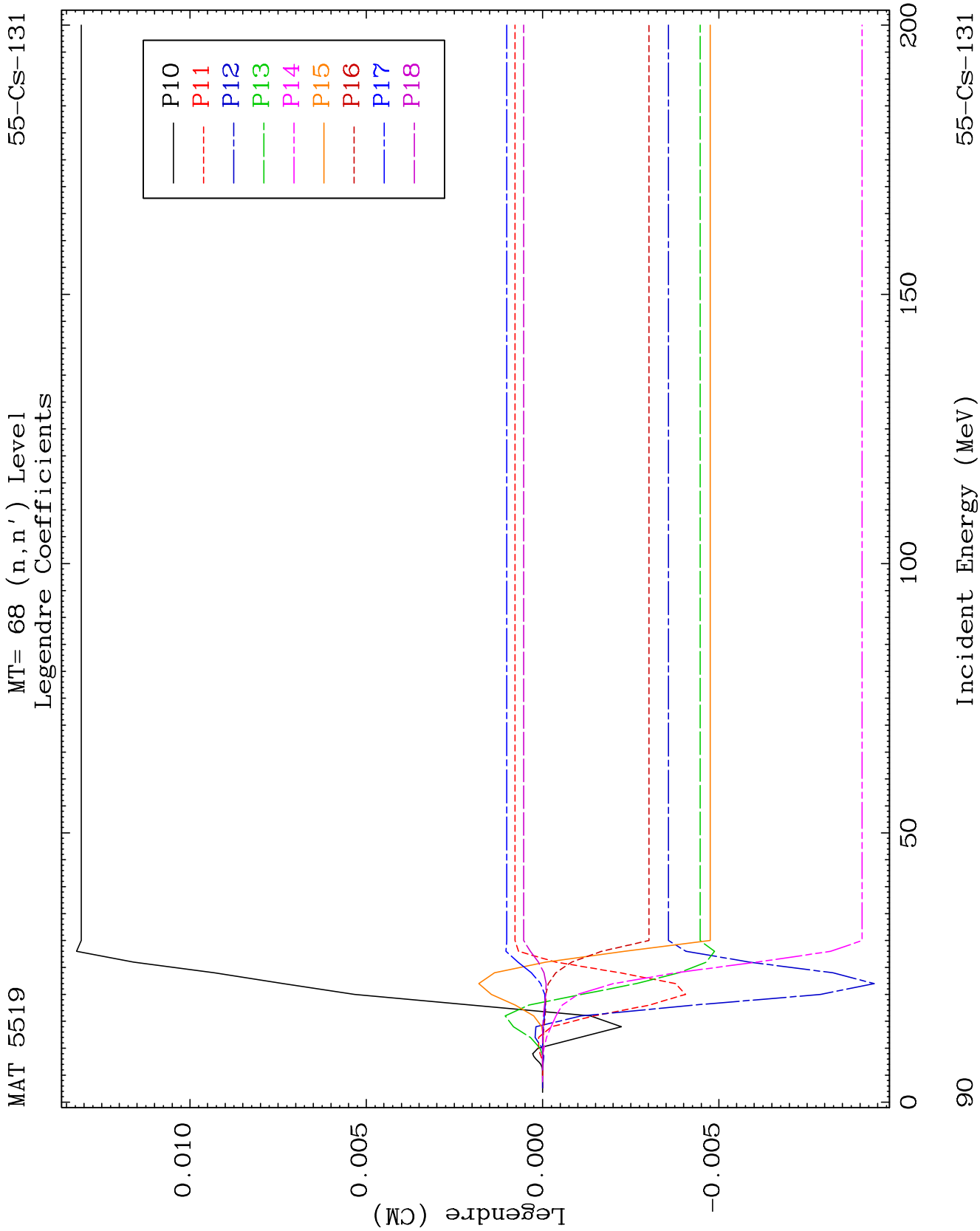


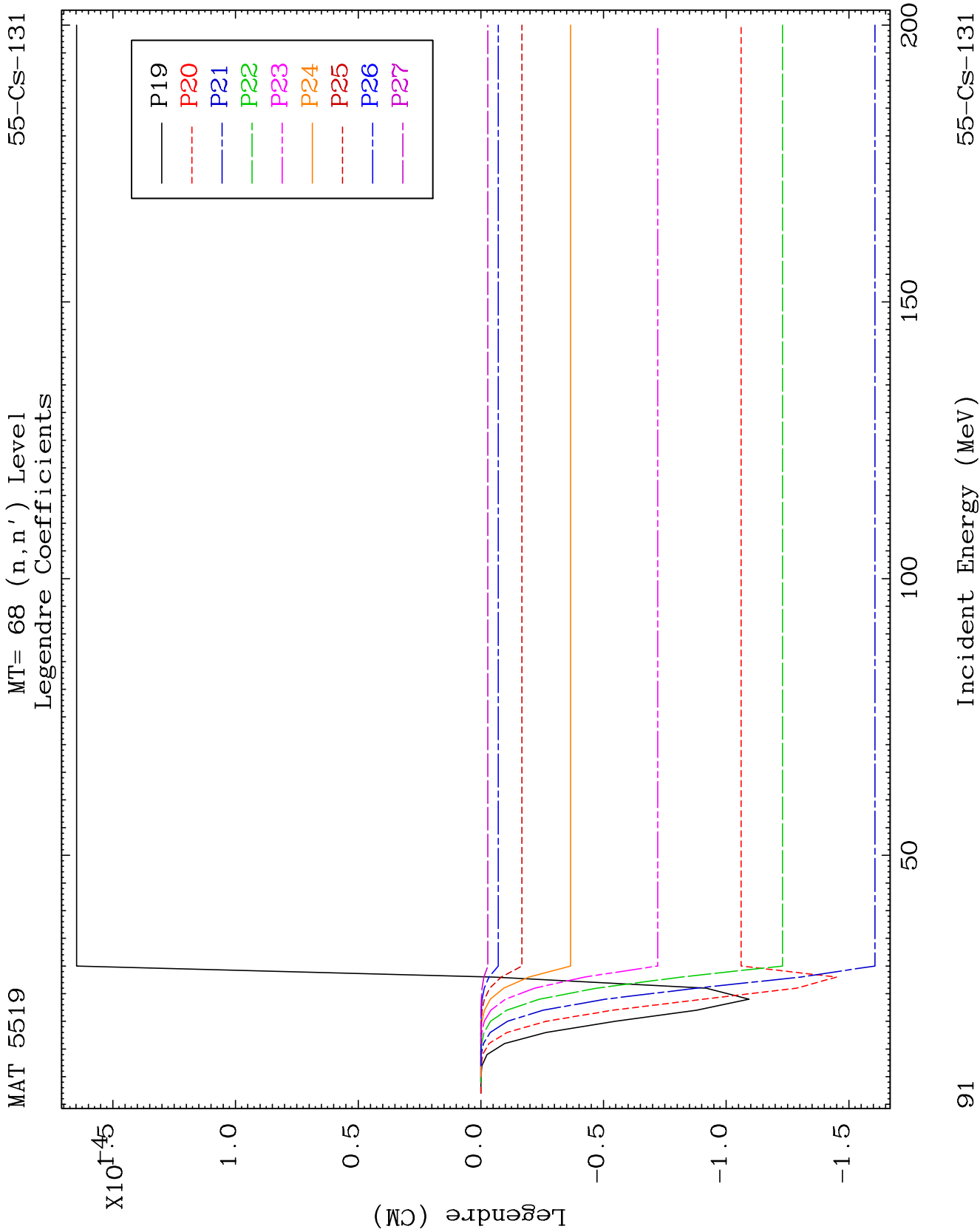










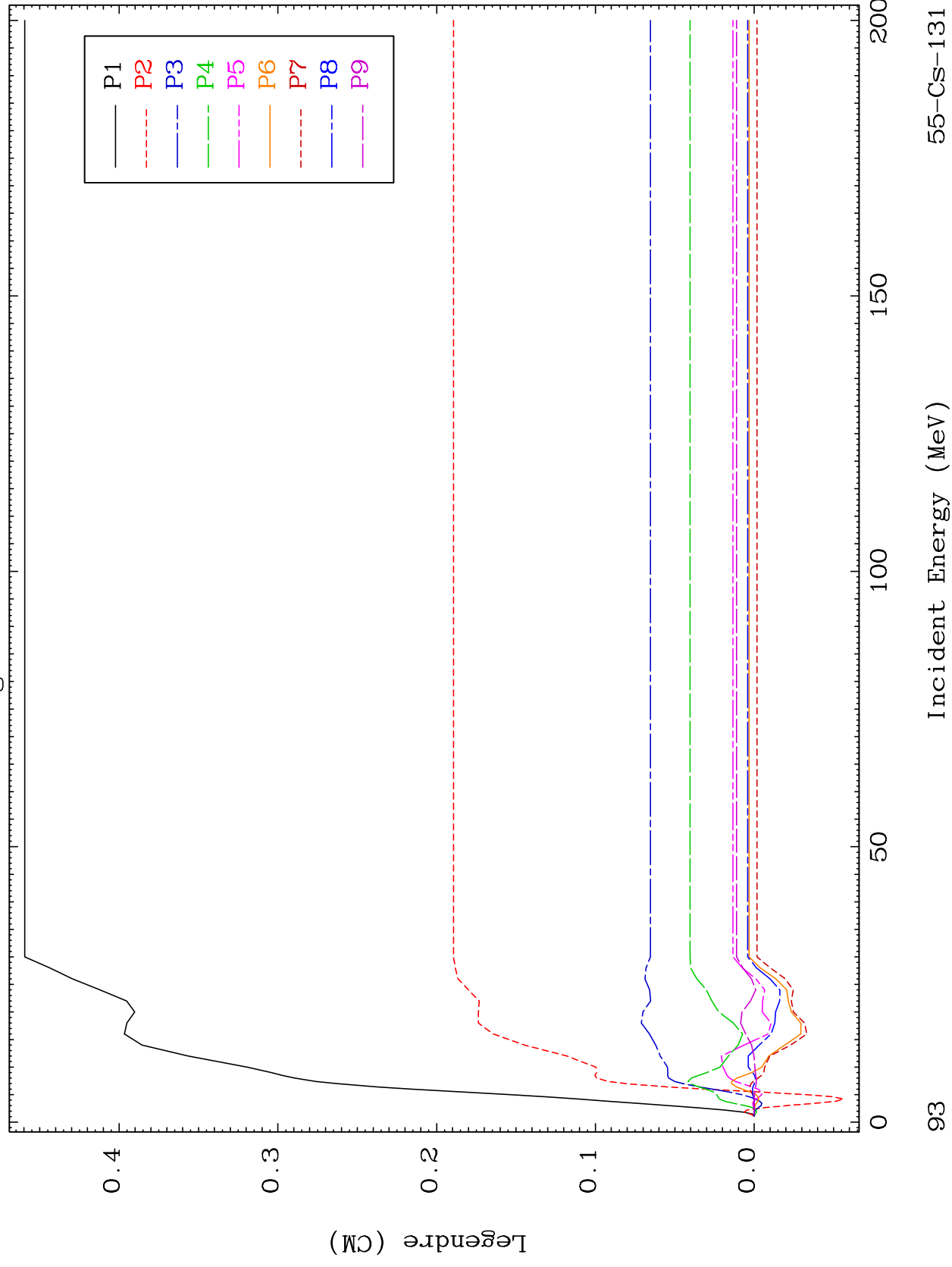




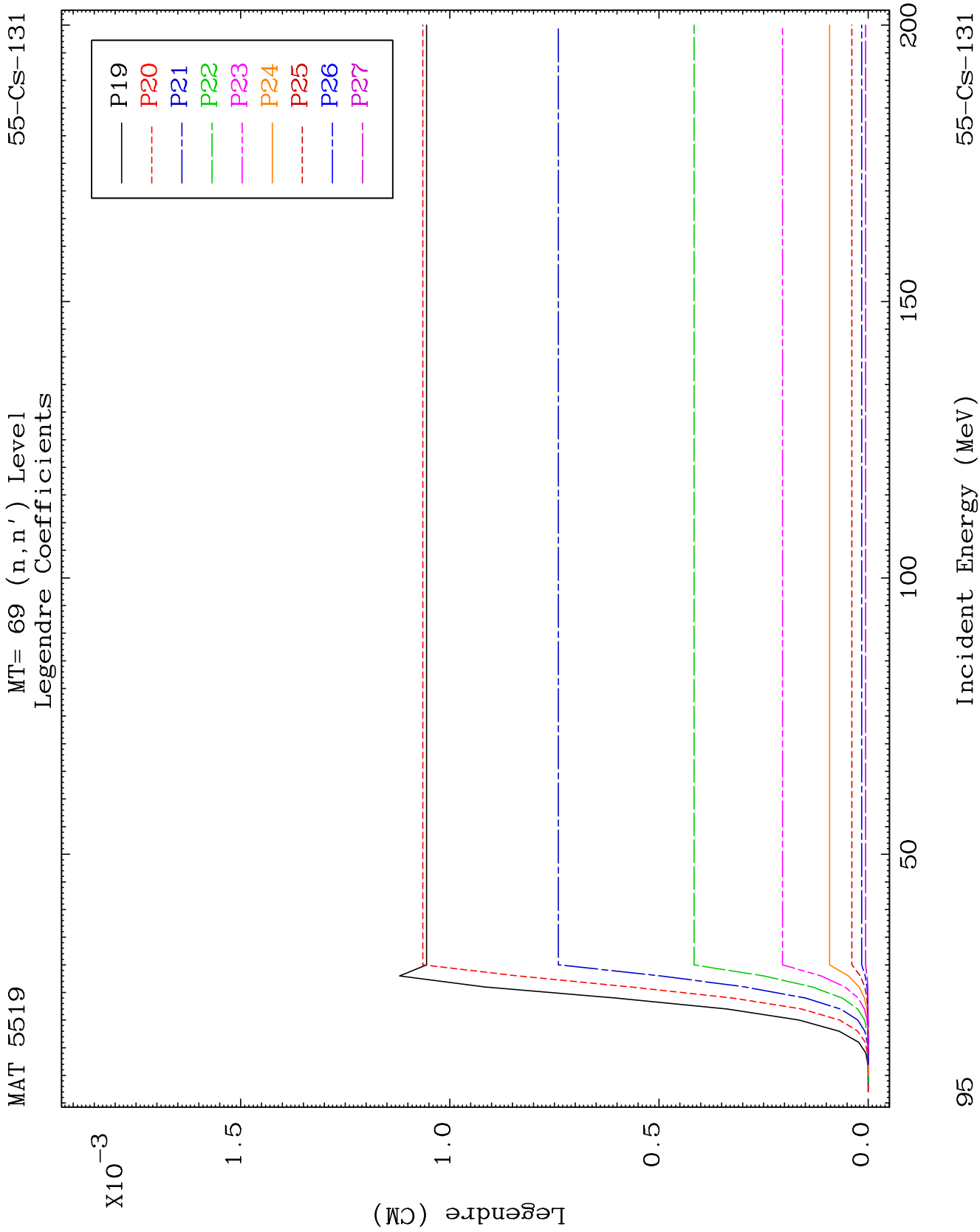
MAT 5519

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

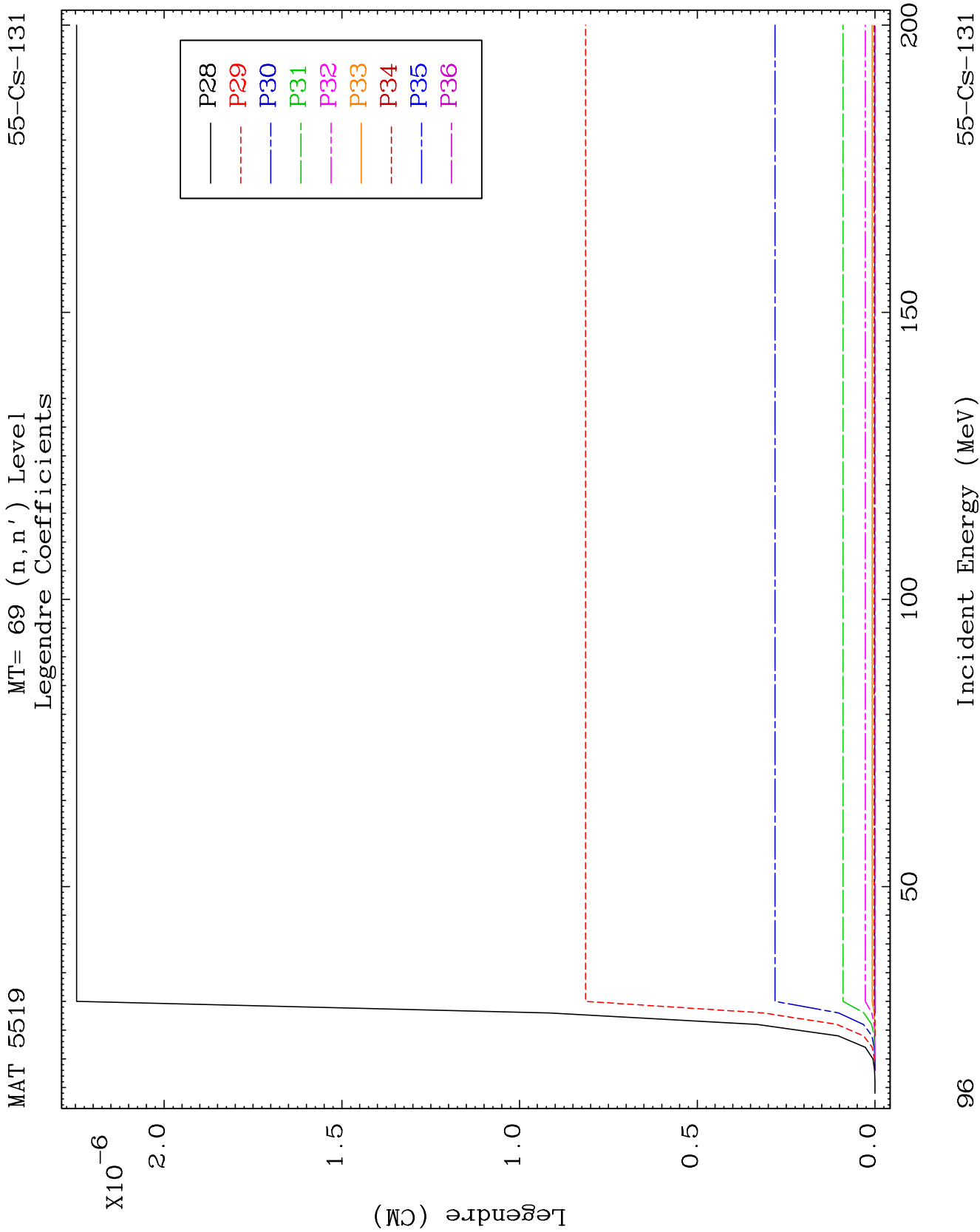
55-CS-131

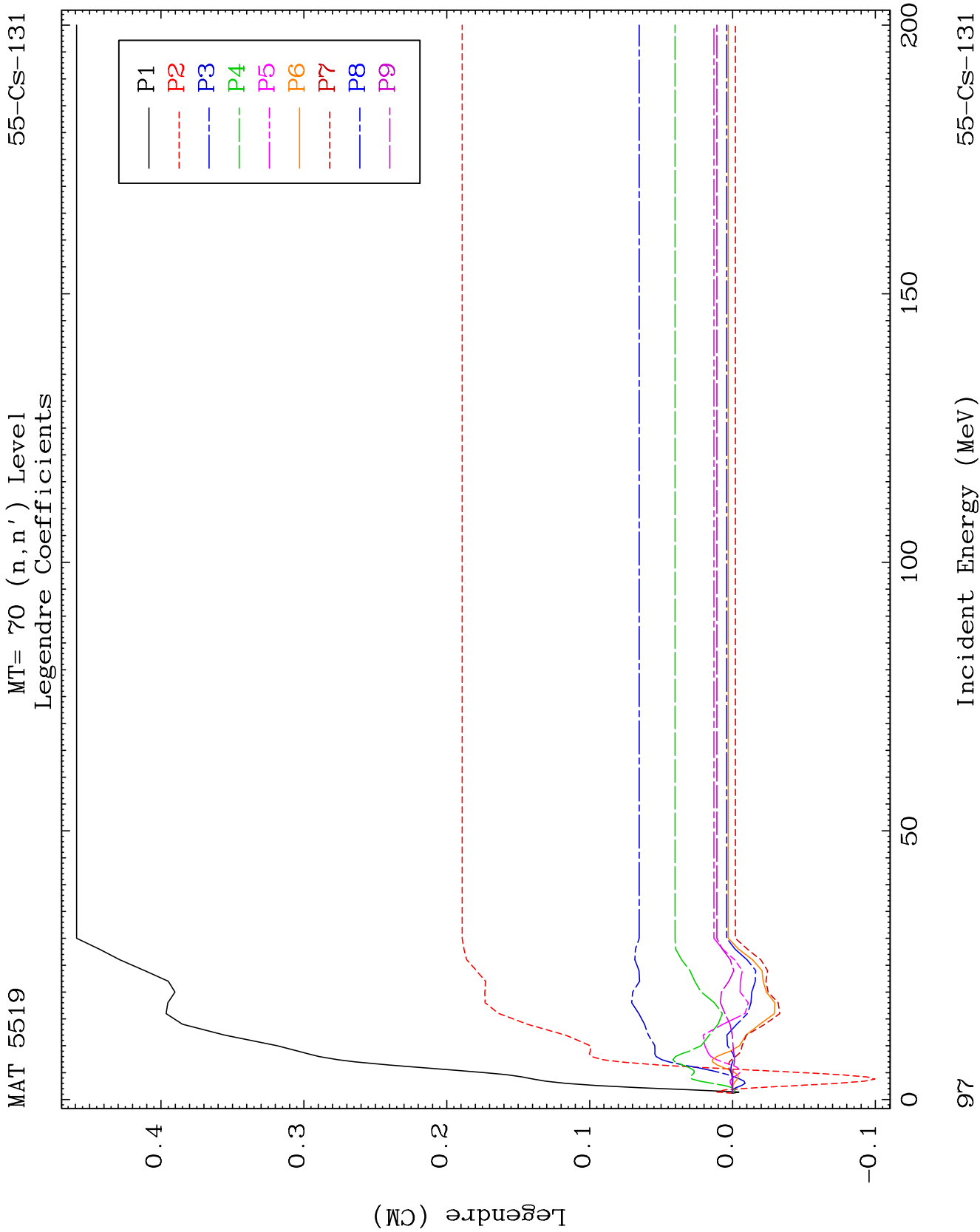








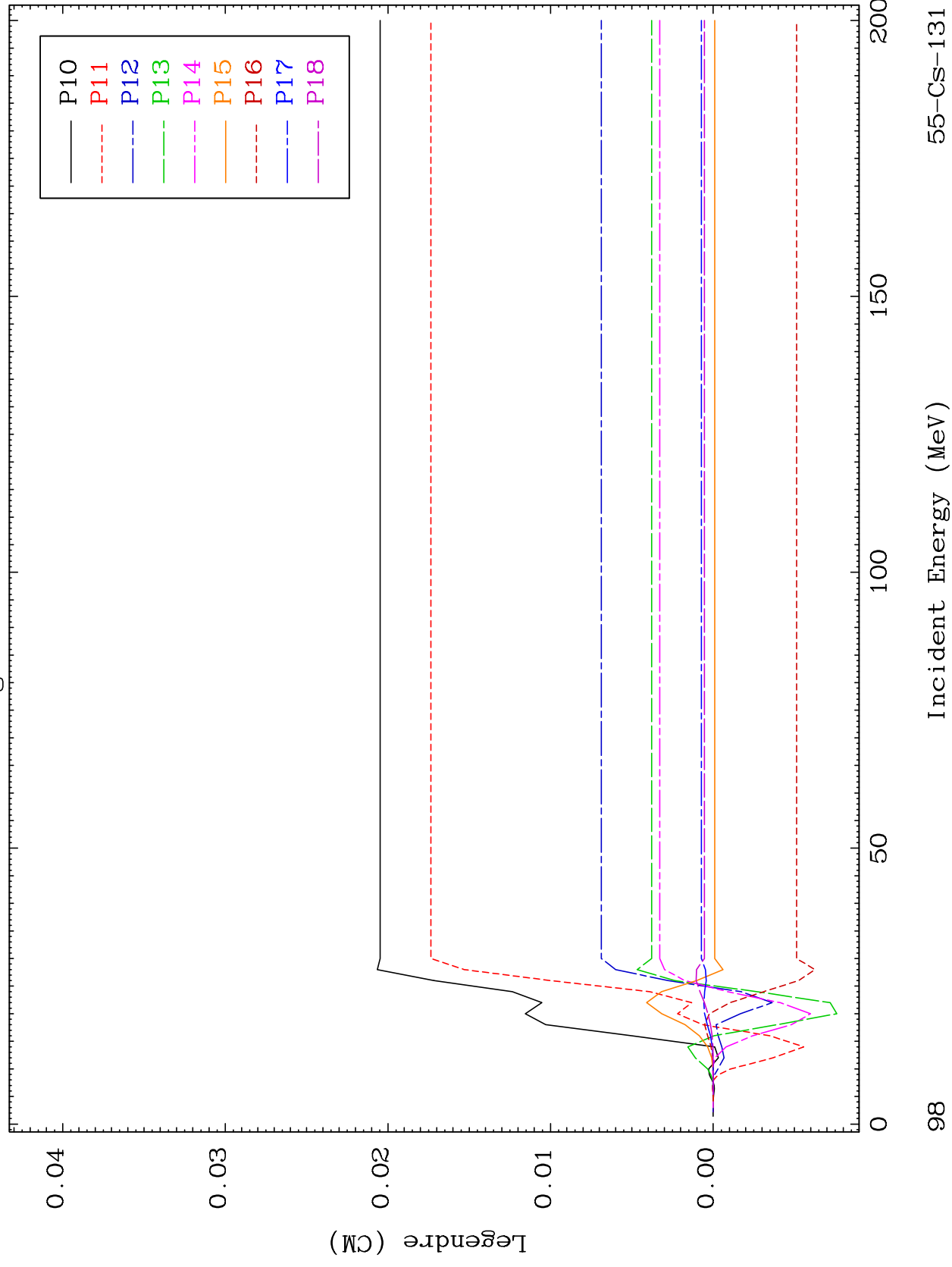


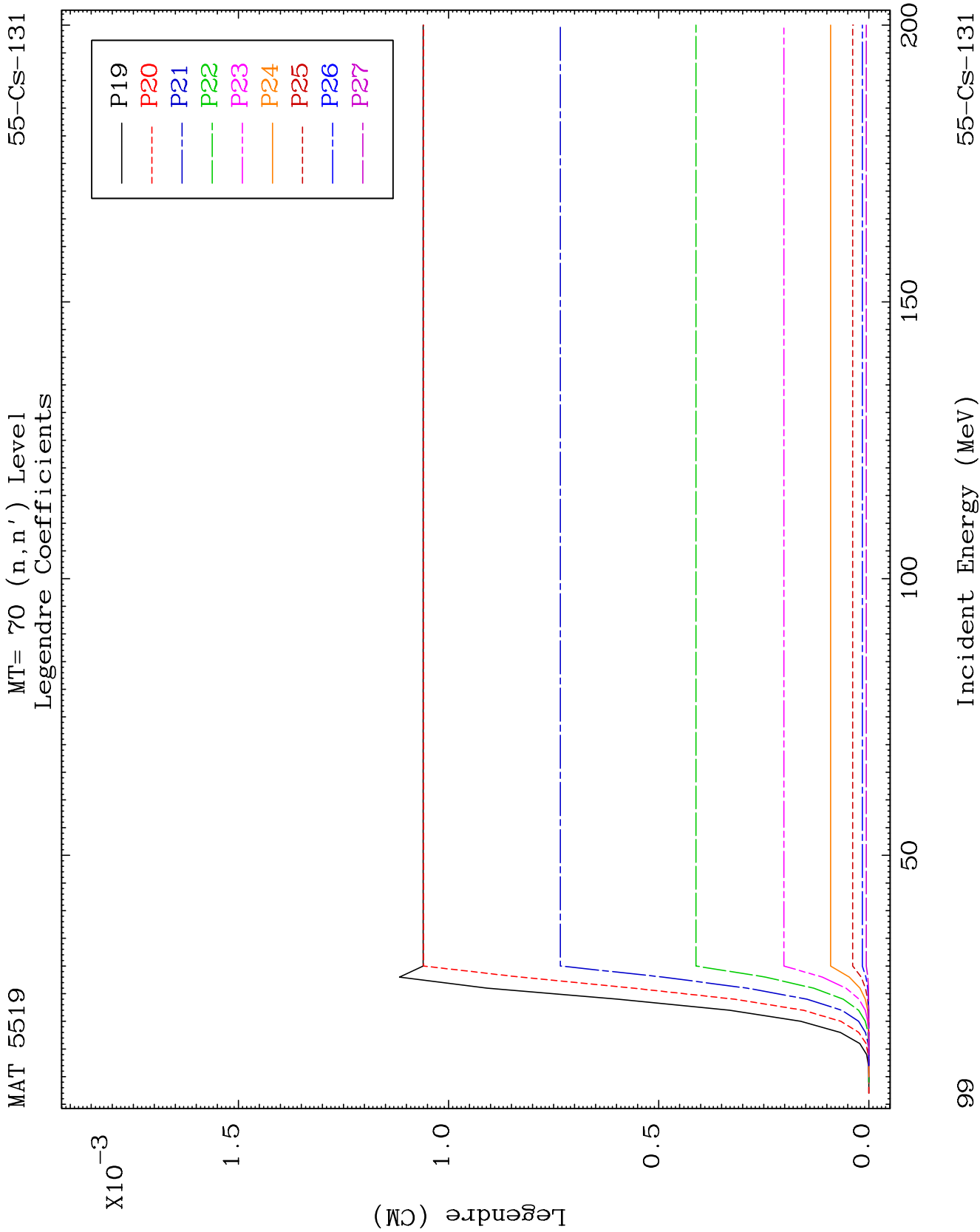


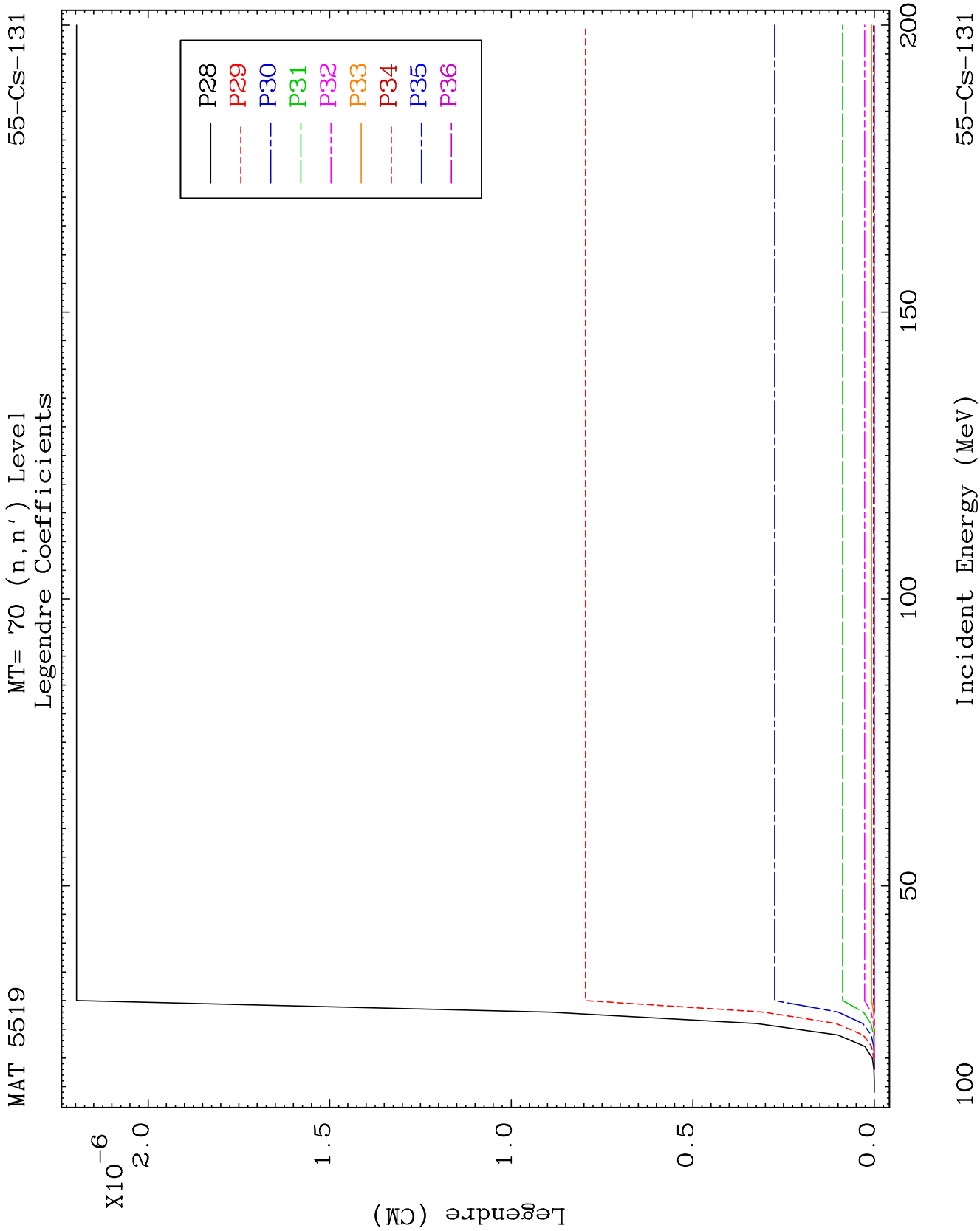
MAT 5519

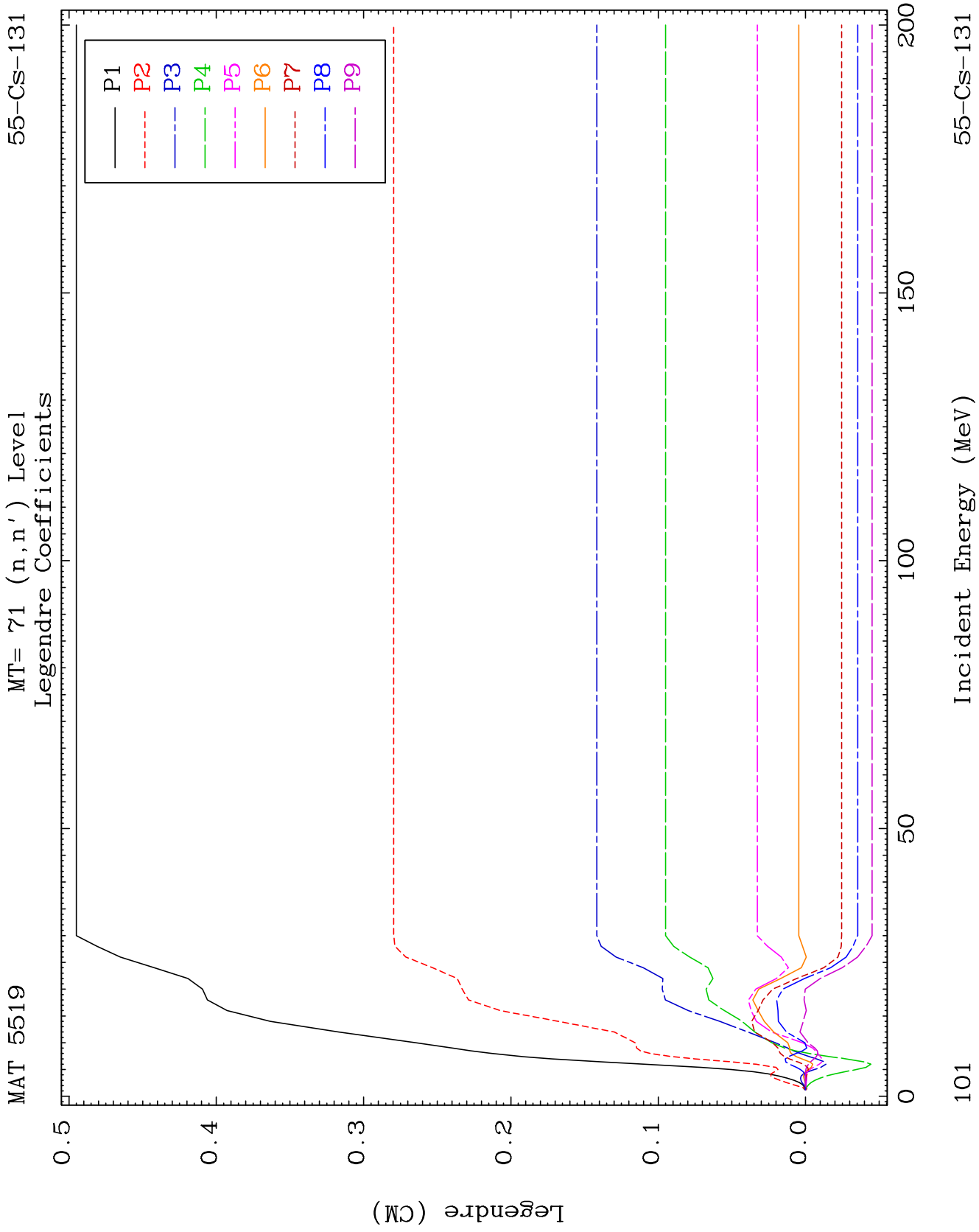
MT= 70 (n, n') Level  
Legendre Coefficients

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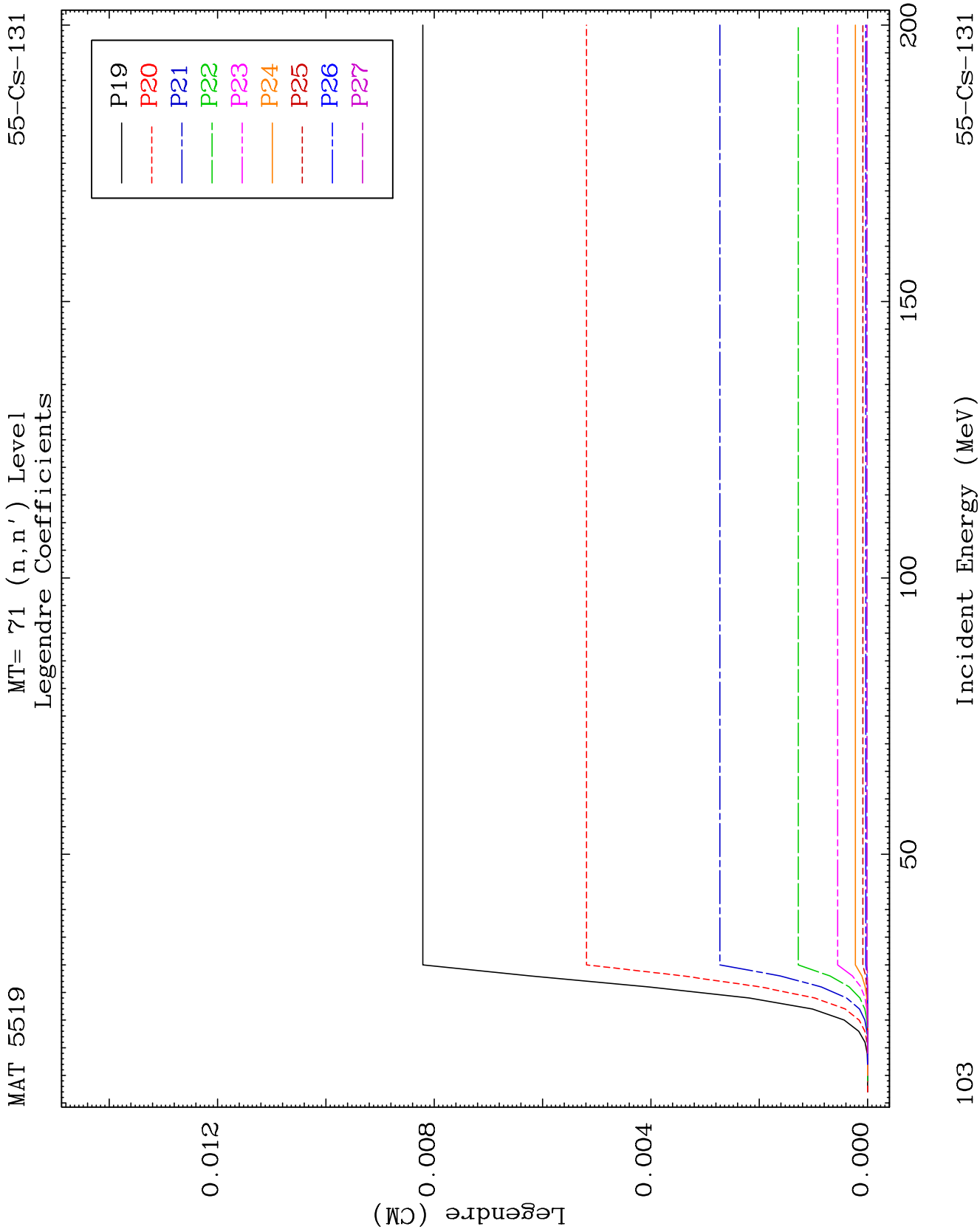




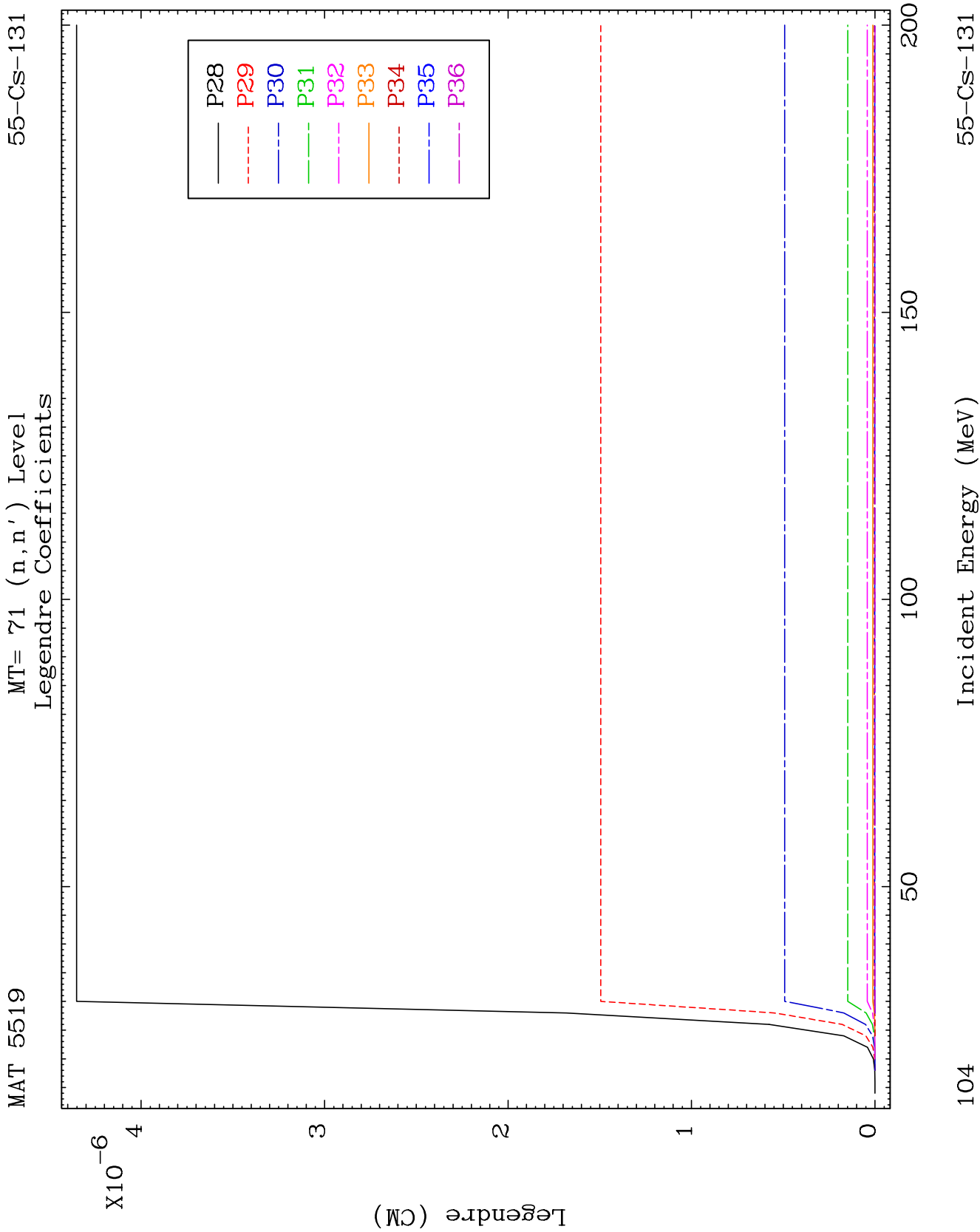








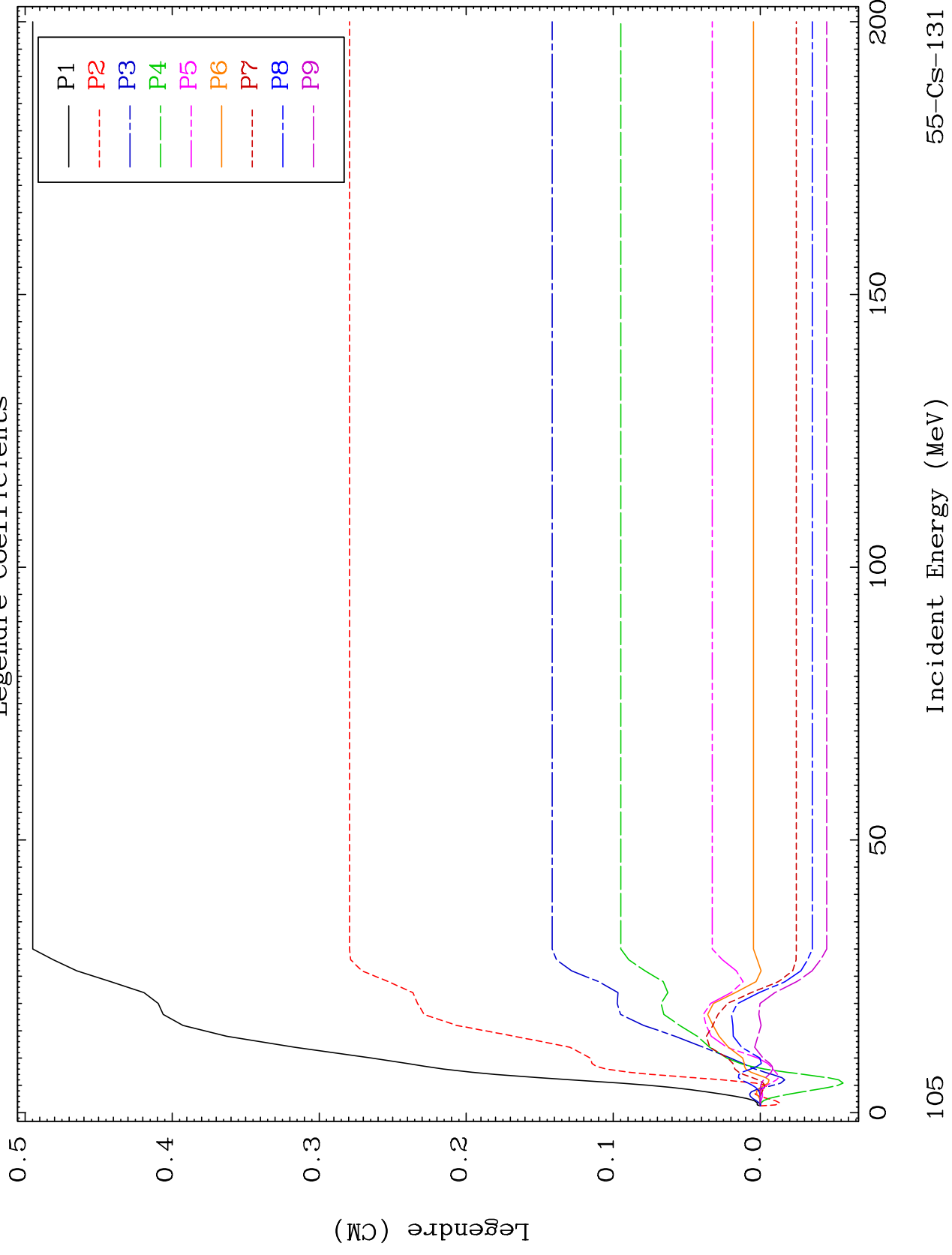


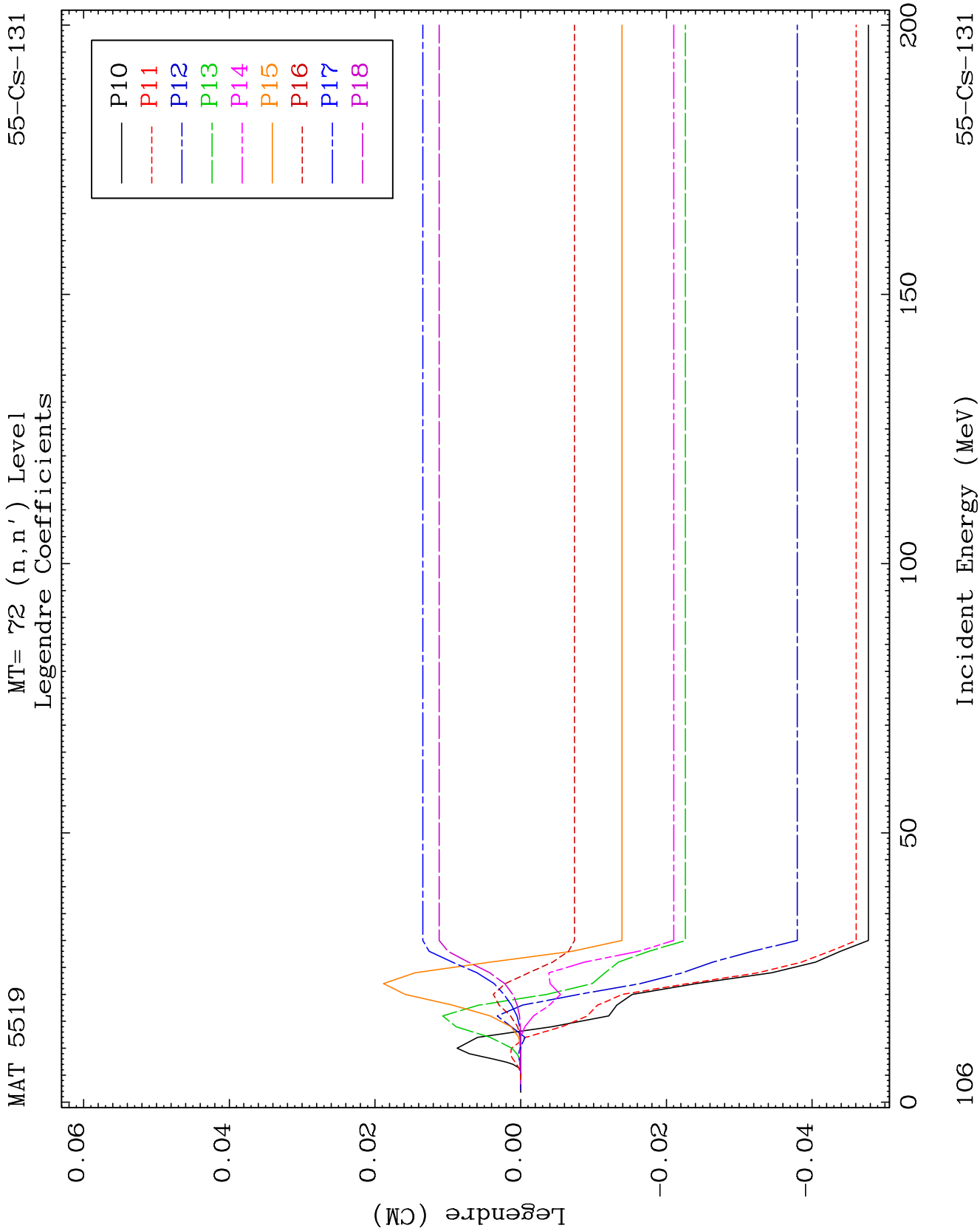


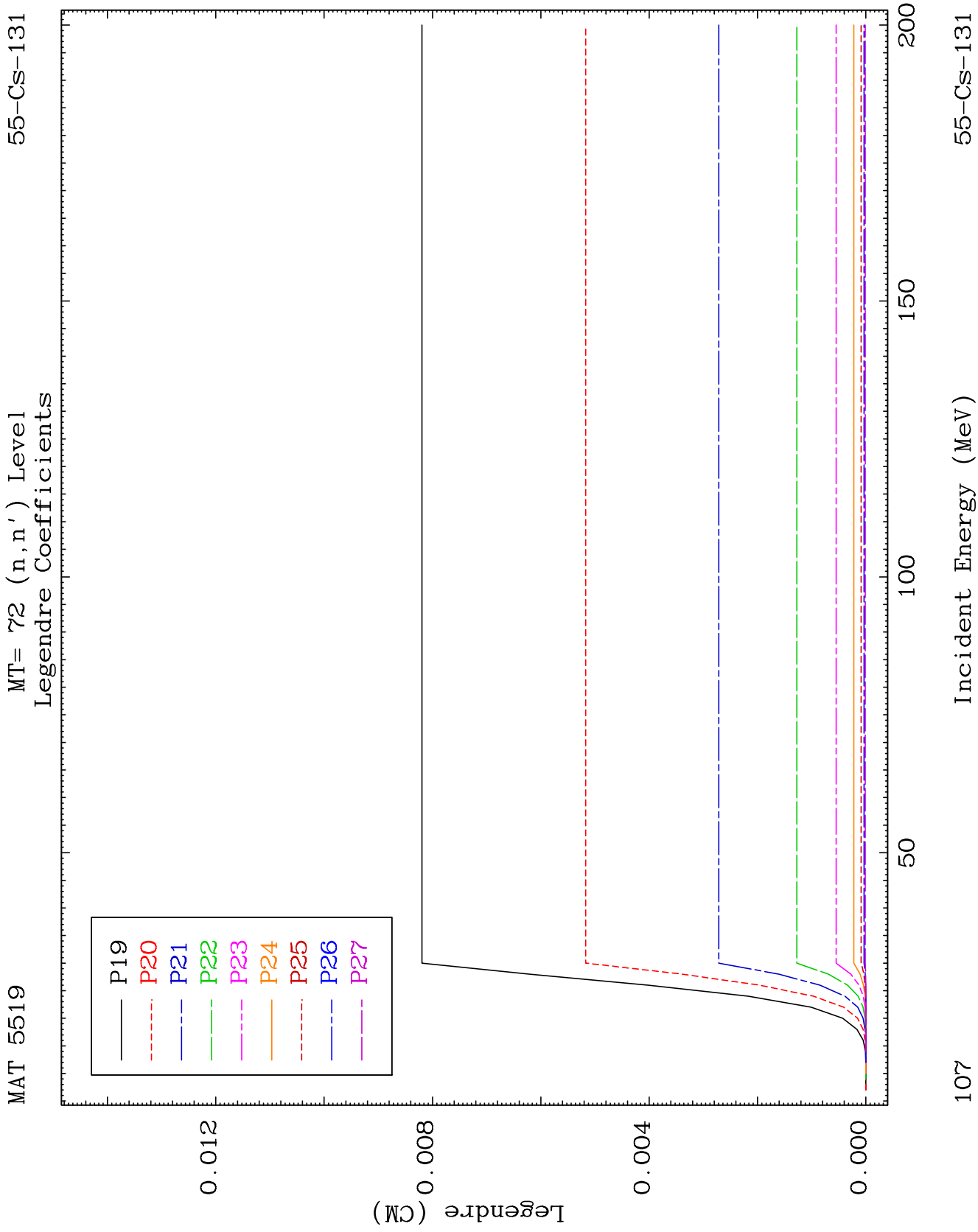
MAT 5519

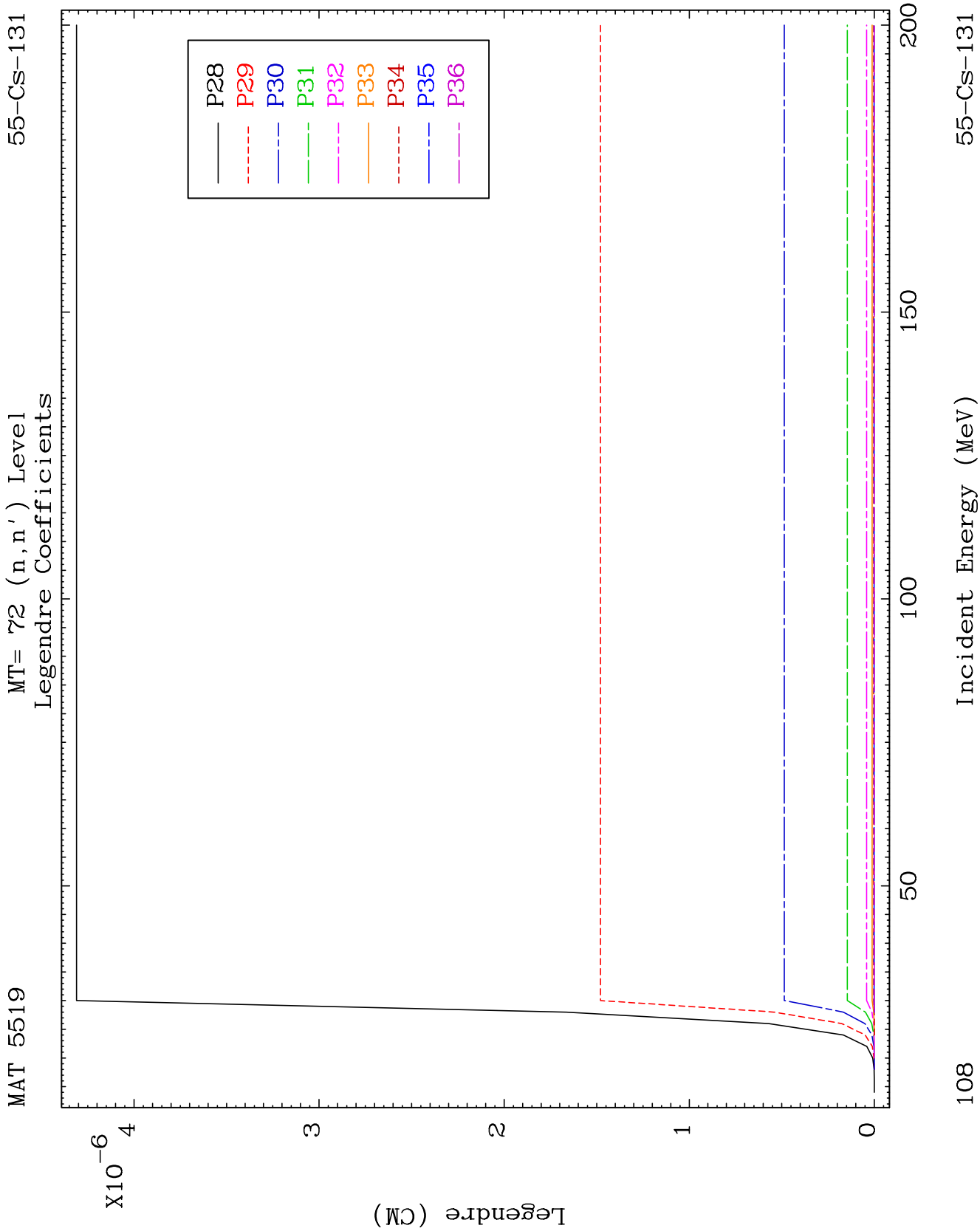
MT= 72 (n, n') Level  
Legendre Coefficients

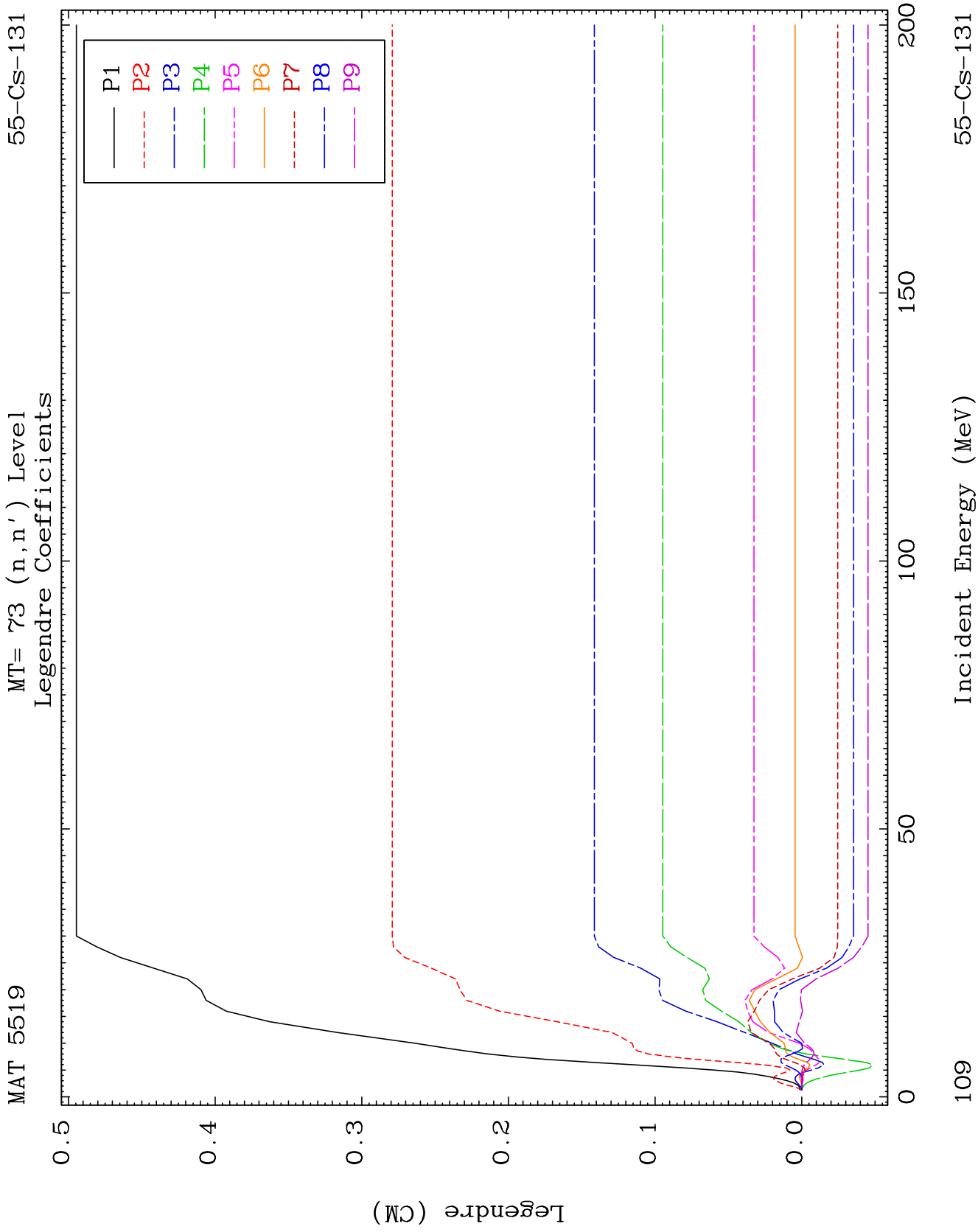
55-Cs-131

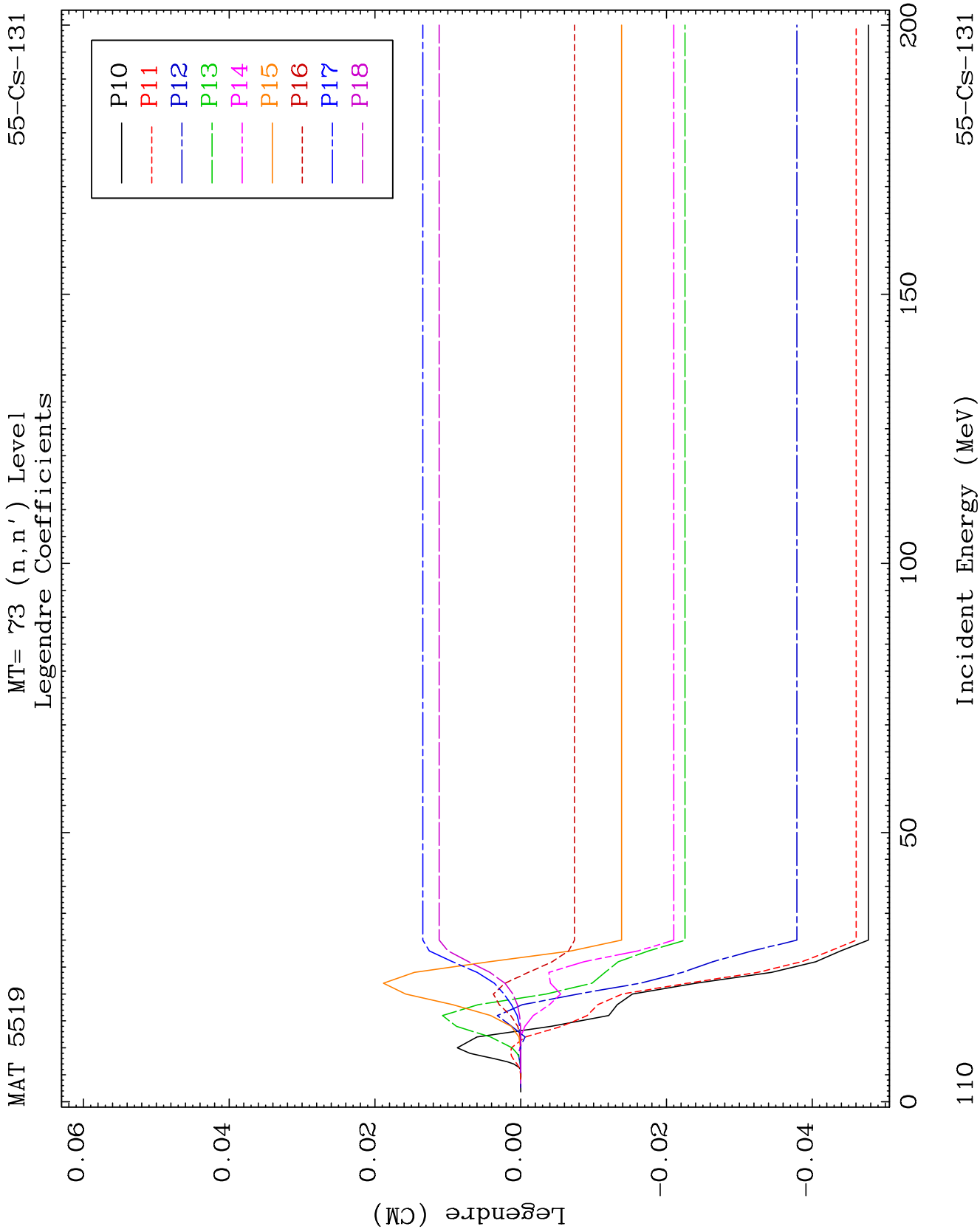








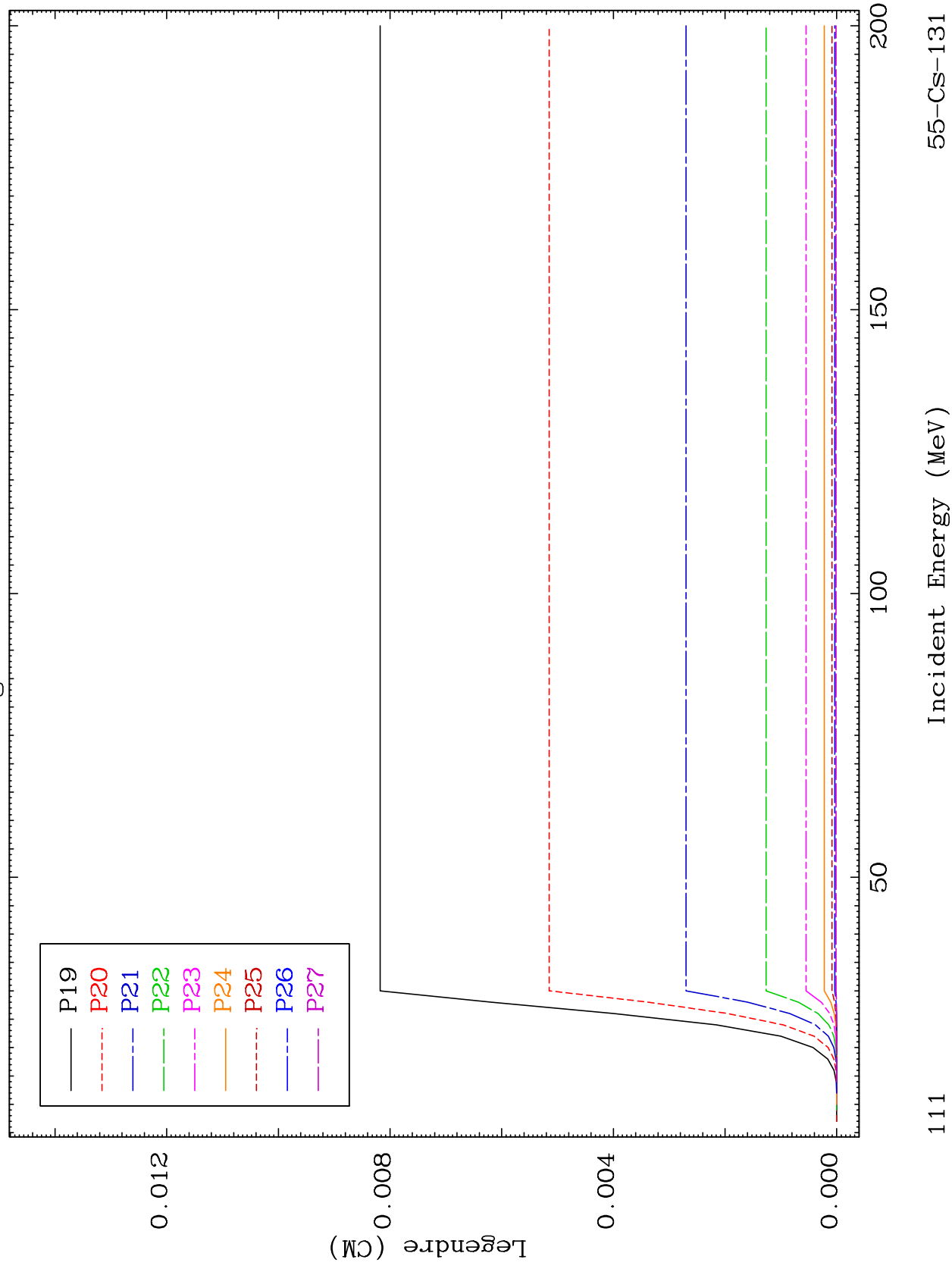




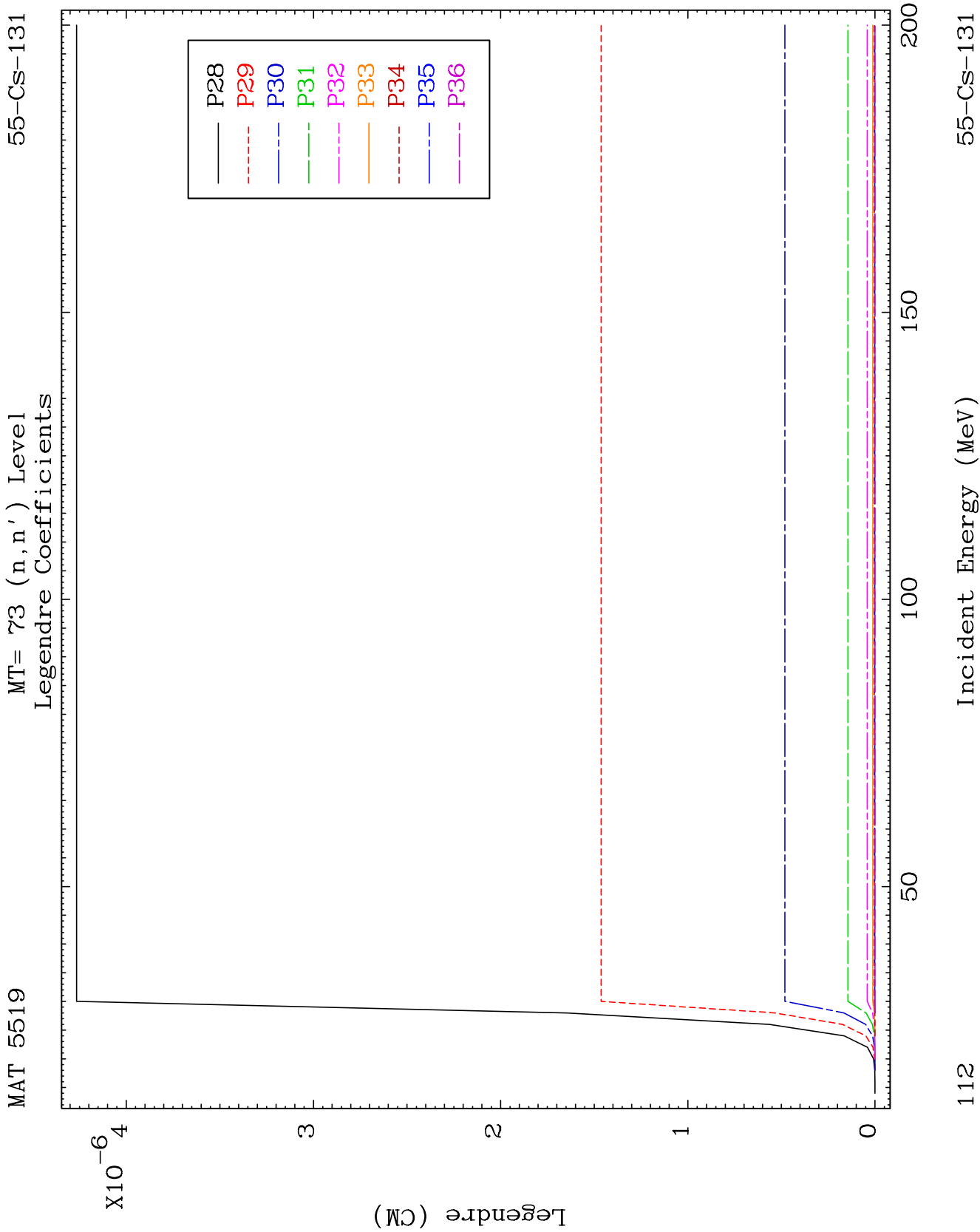
MAT 5519

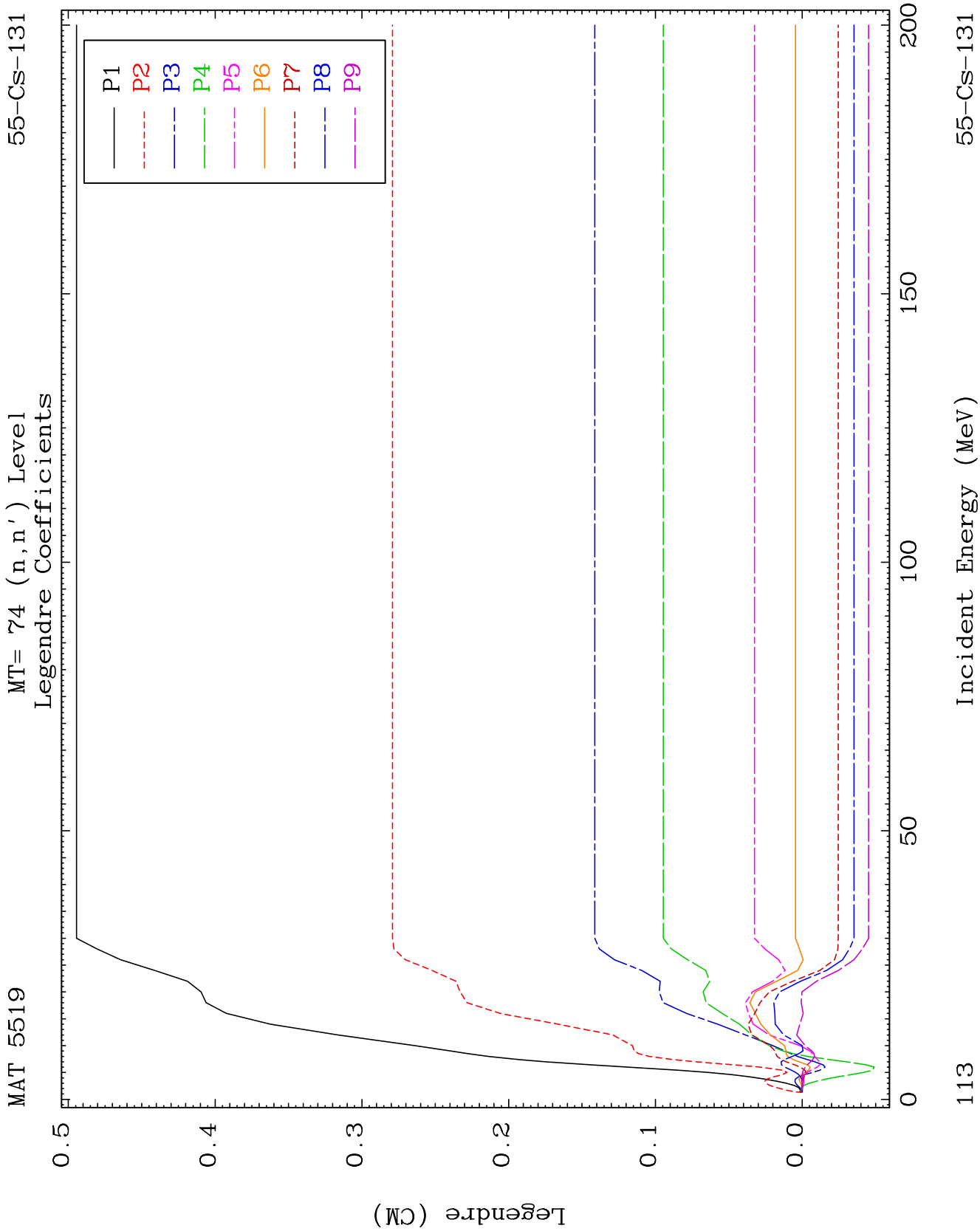
MT= 73 (n, n') Level  
Legendre Coefficients

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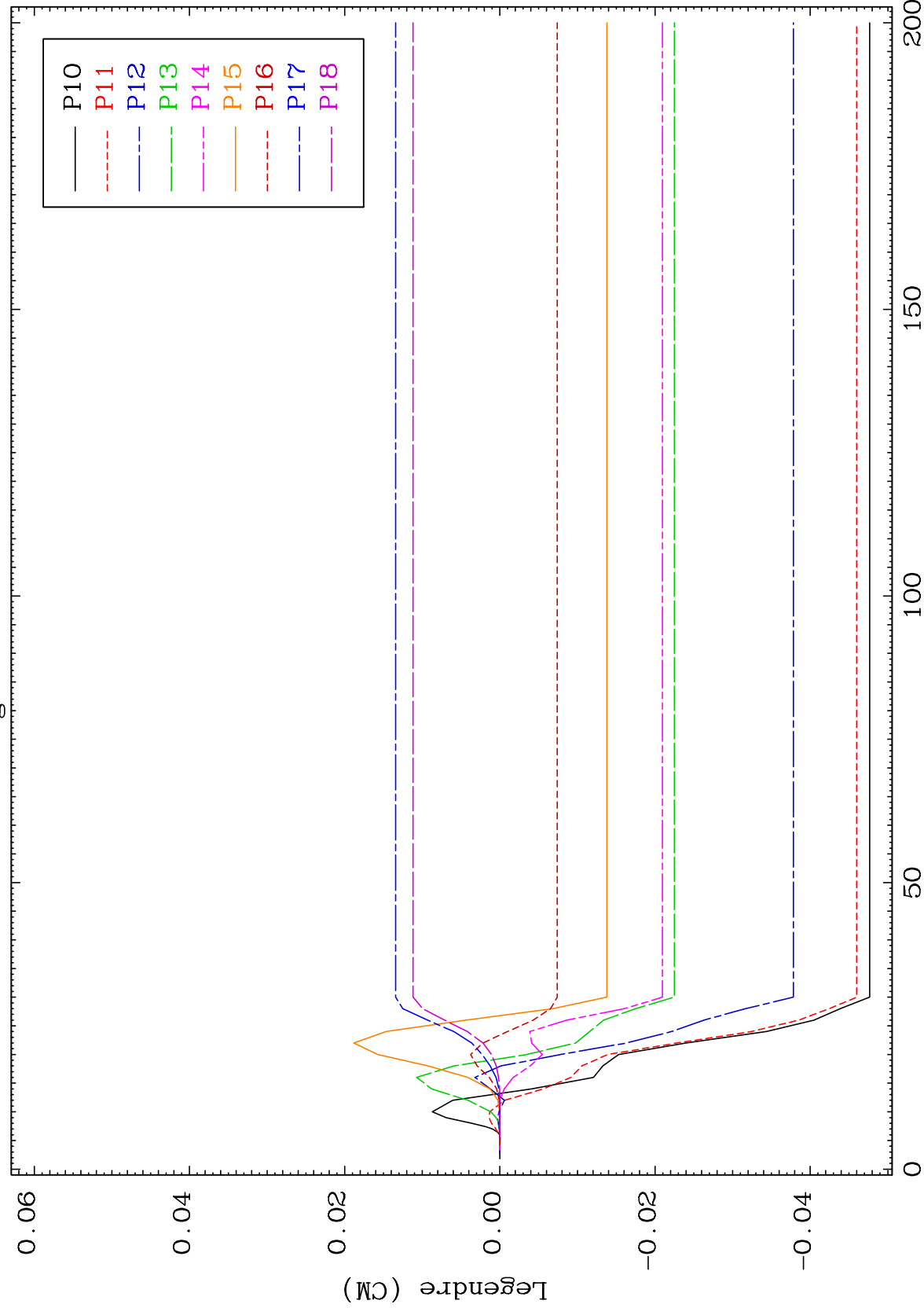




MAT 5519

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

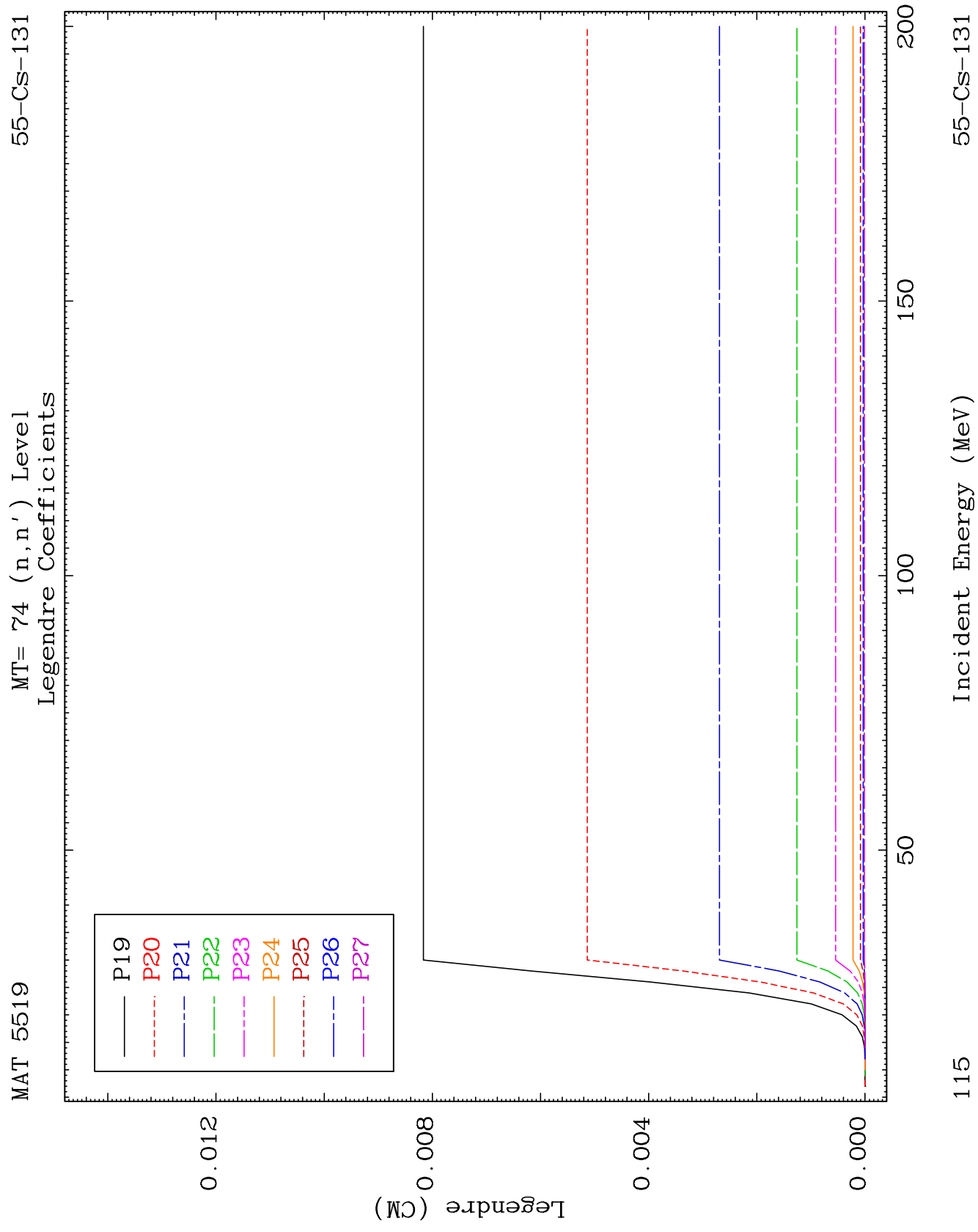
55-CS-131

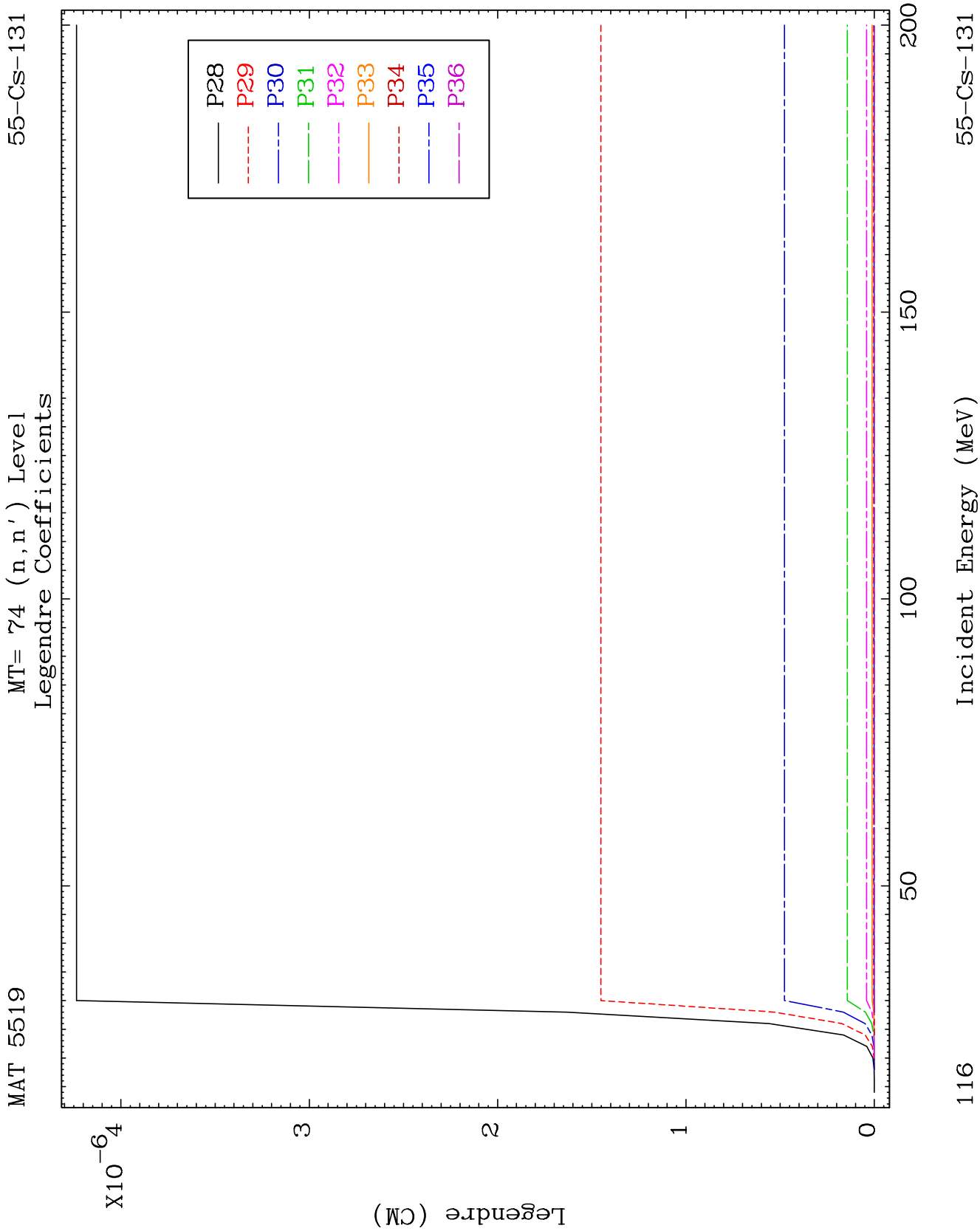


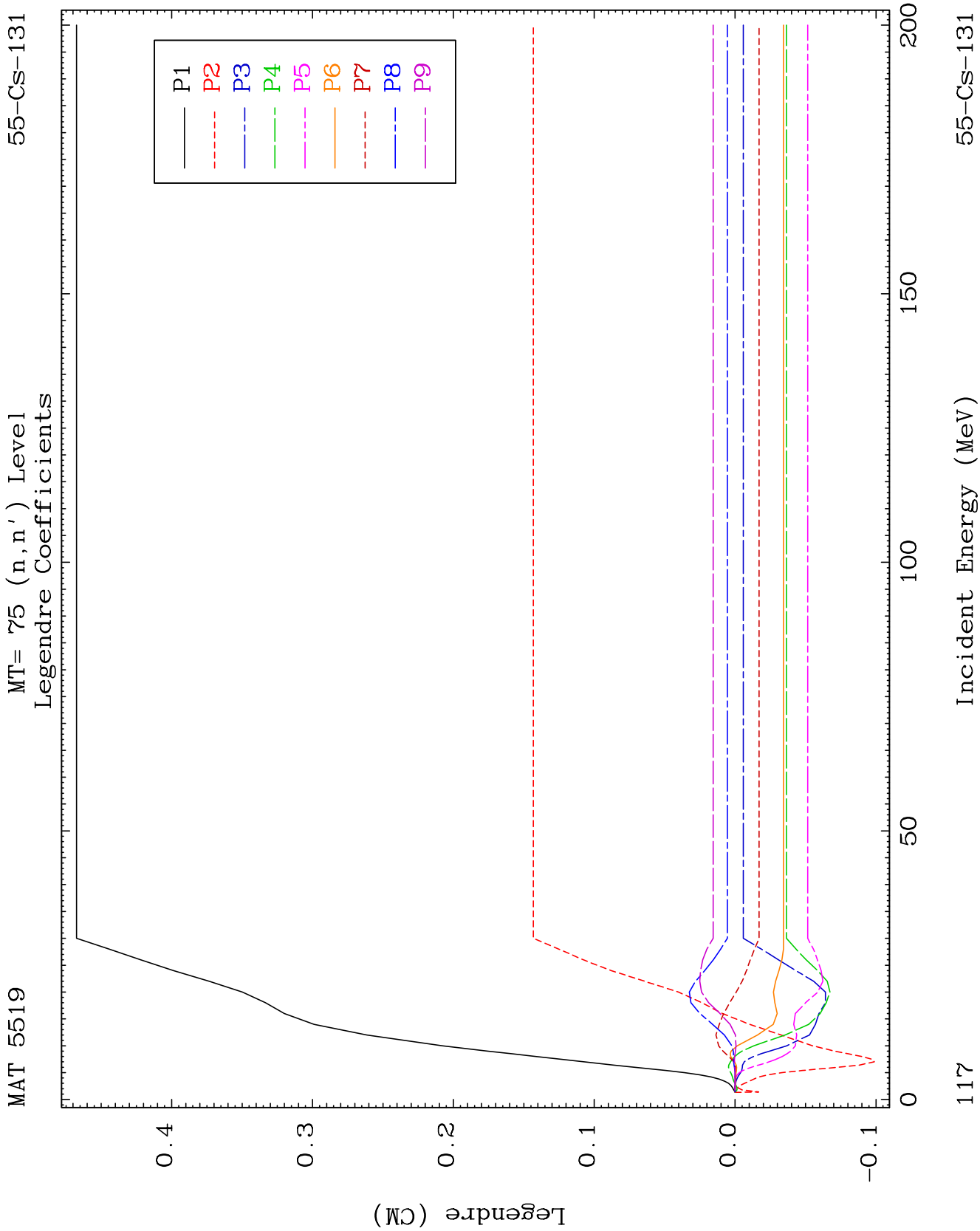
114

Incident Energy (MeV)

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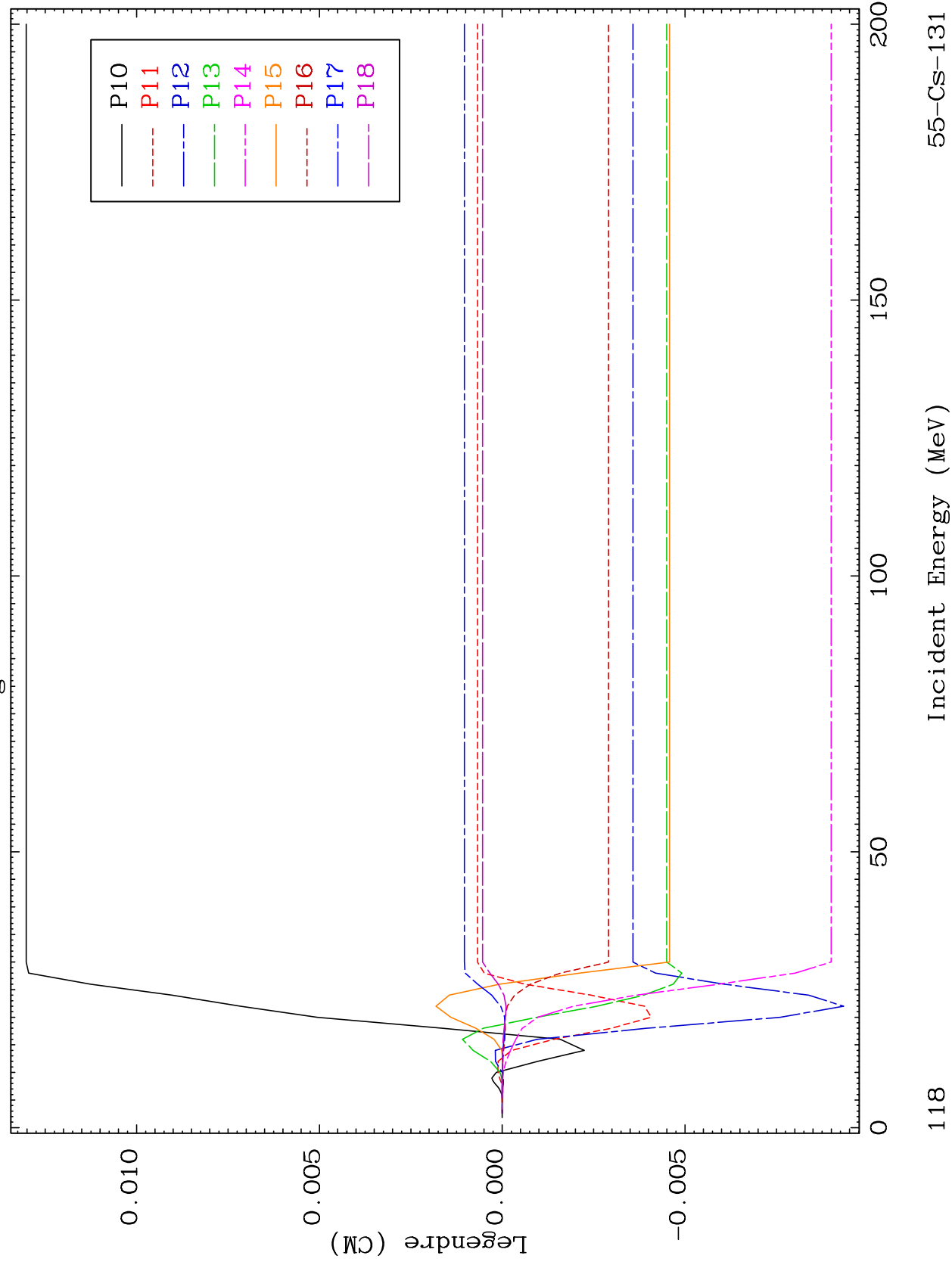


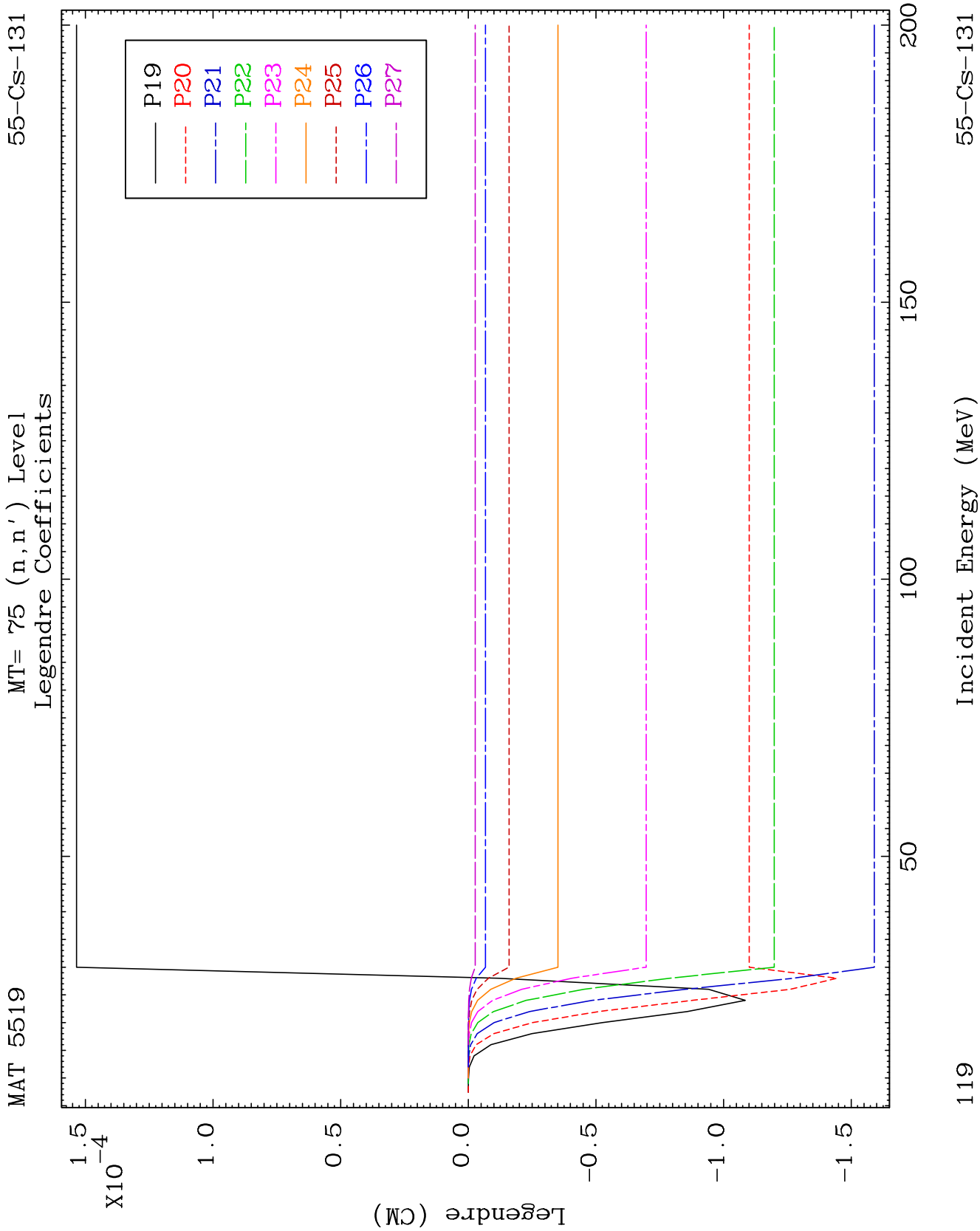


MAT 5519

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

55-CS-131





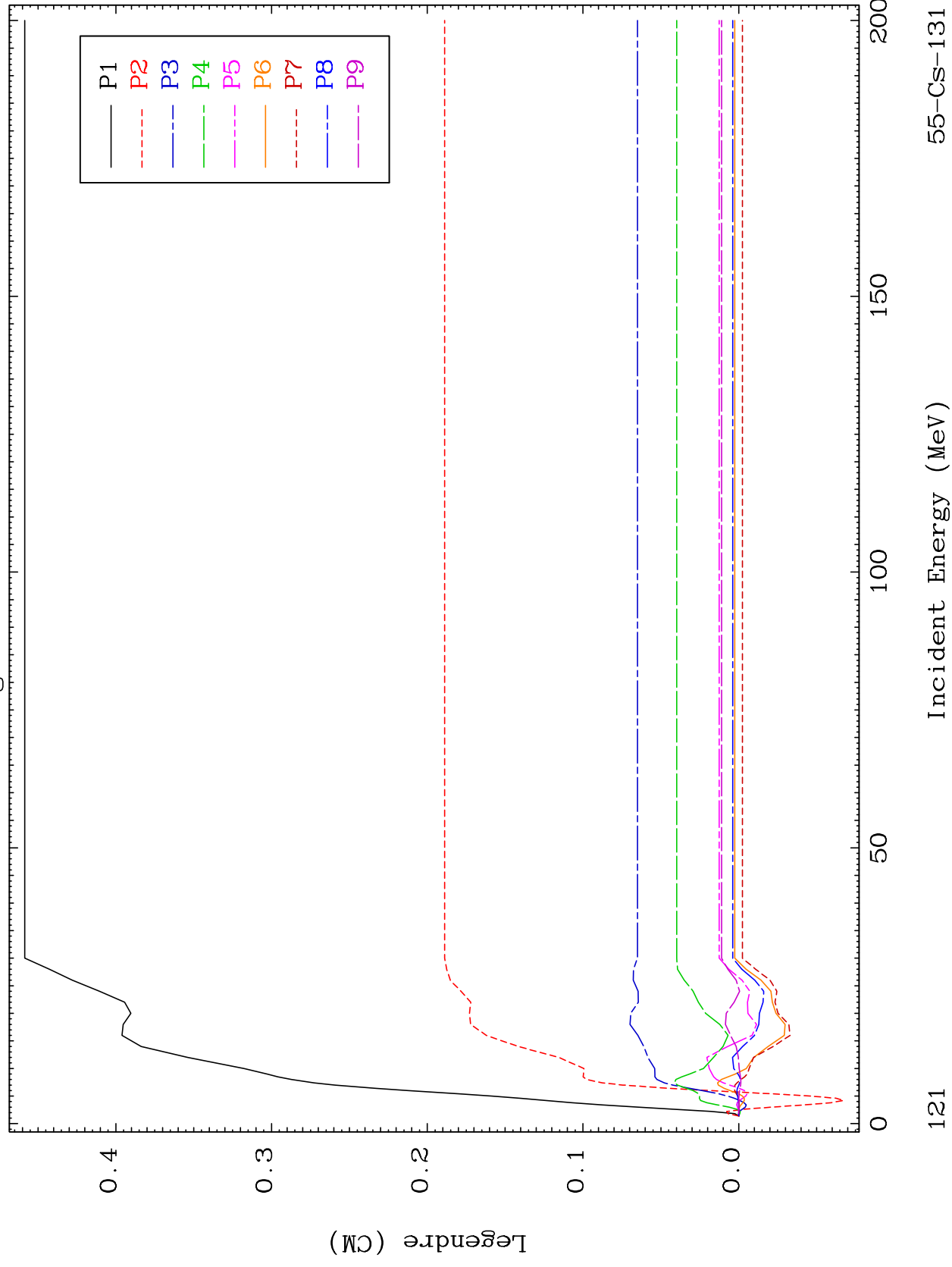




MAT 5519

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

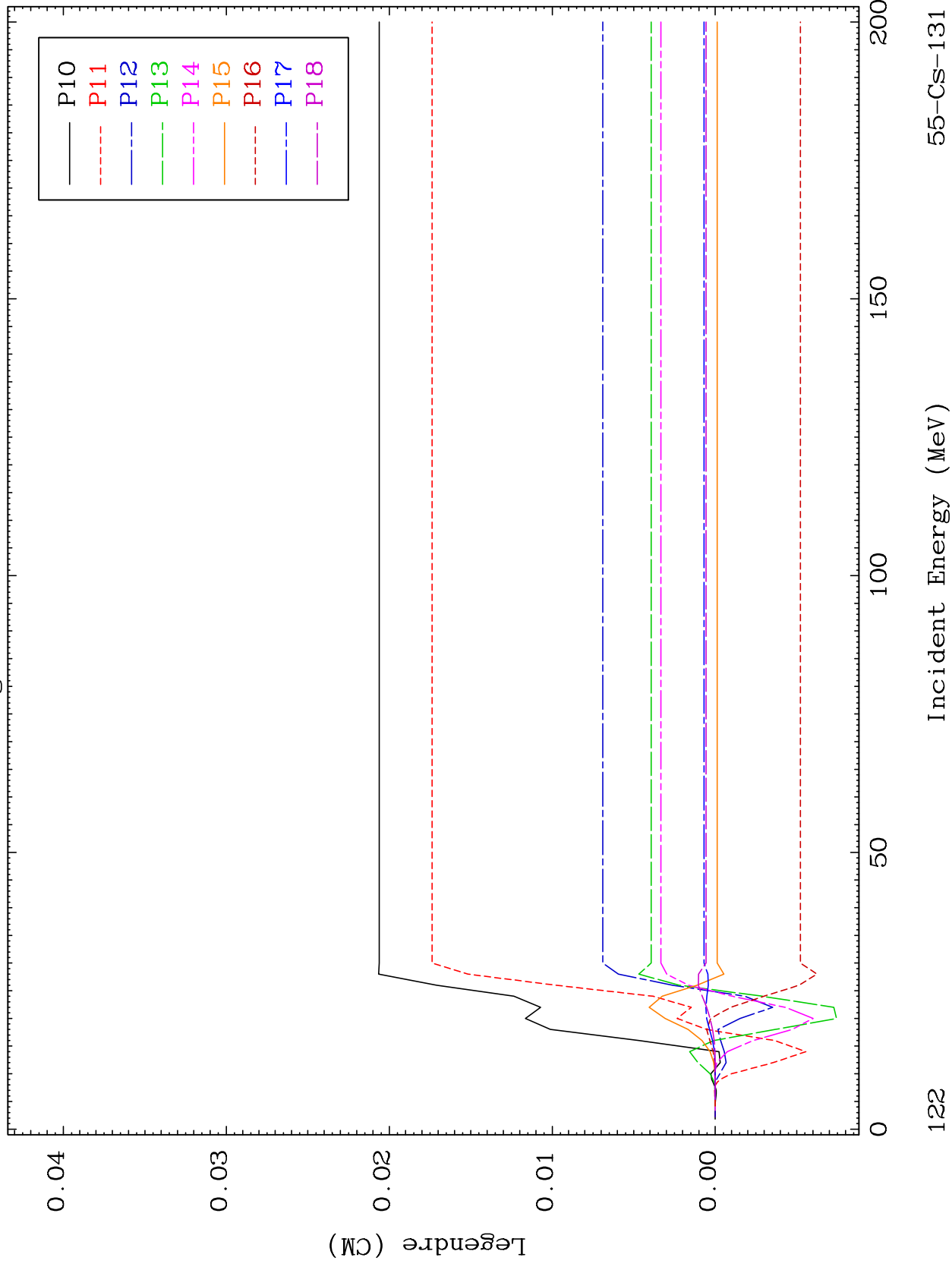
55-CS-131

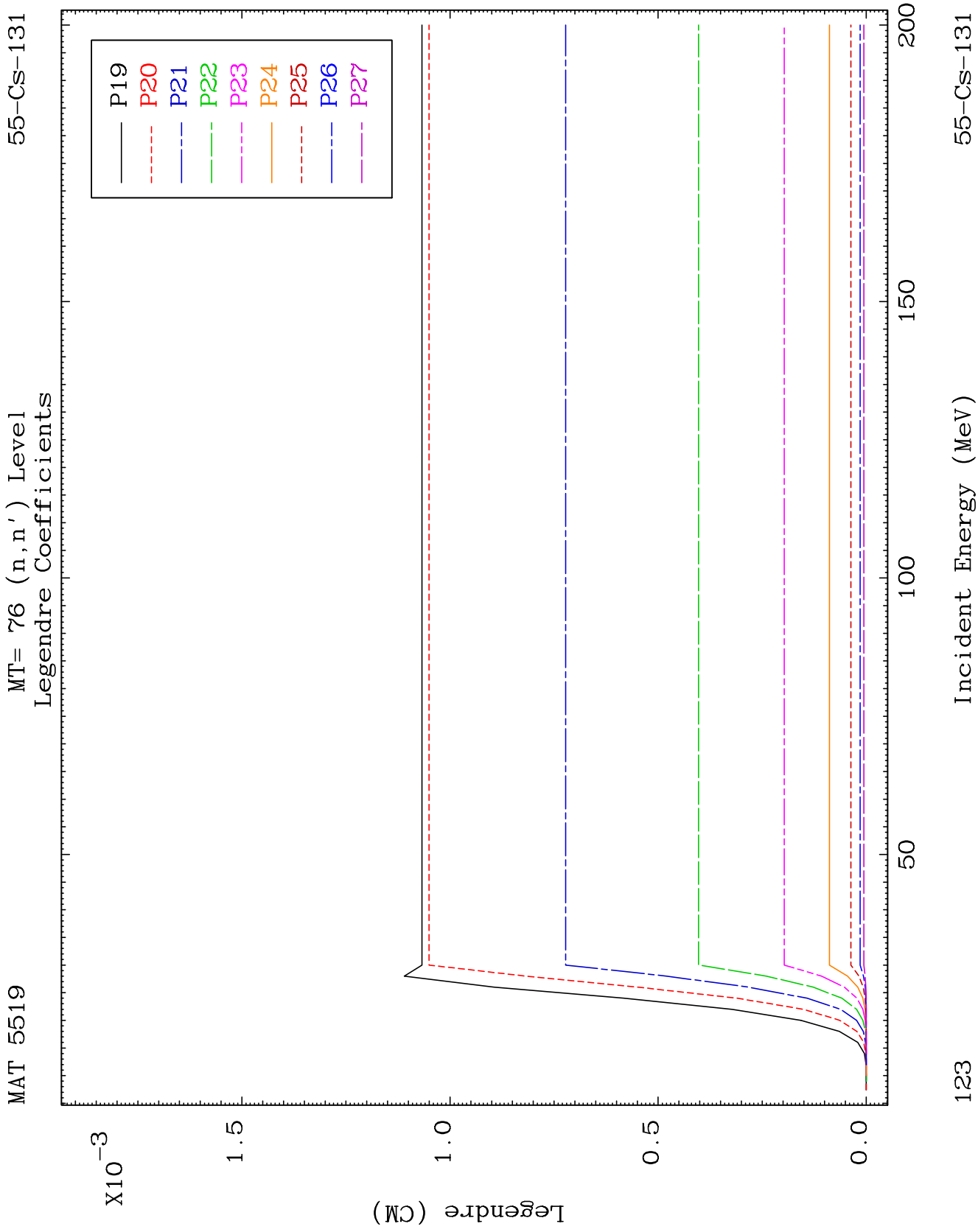


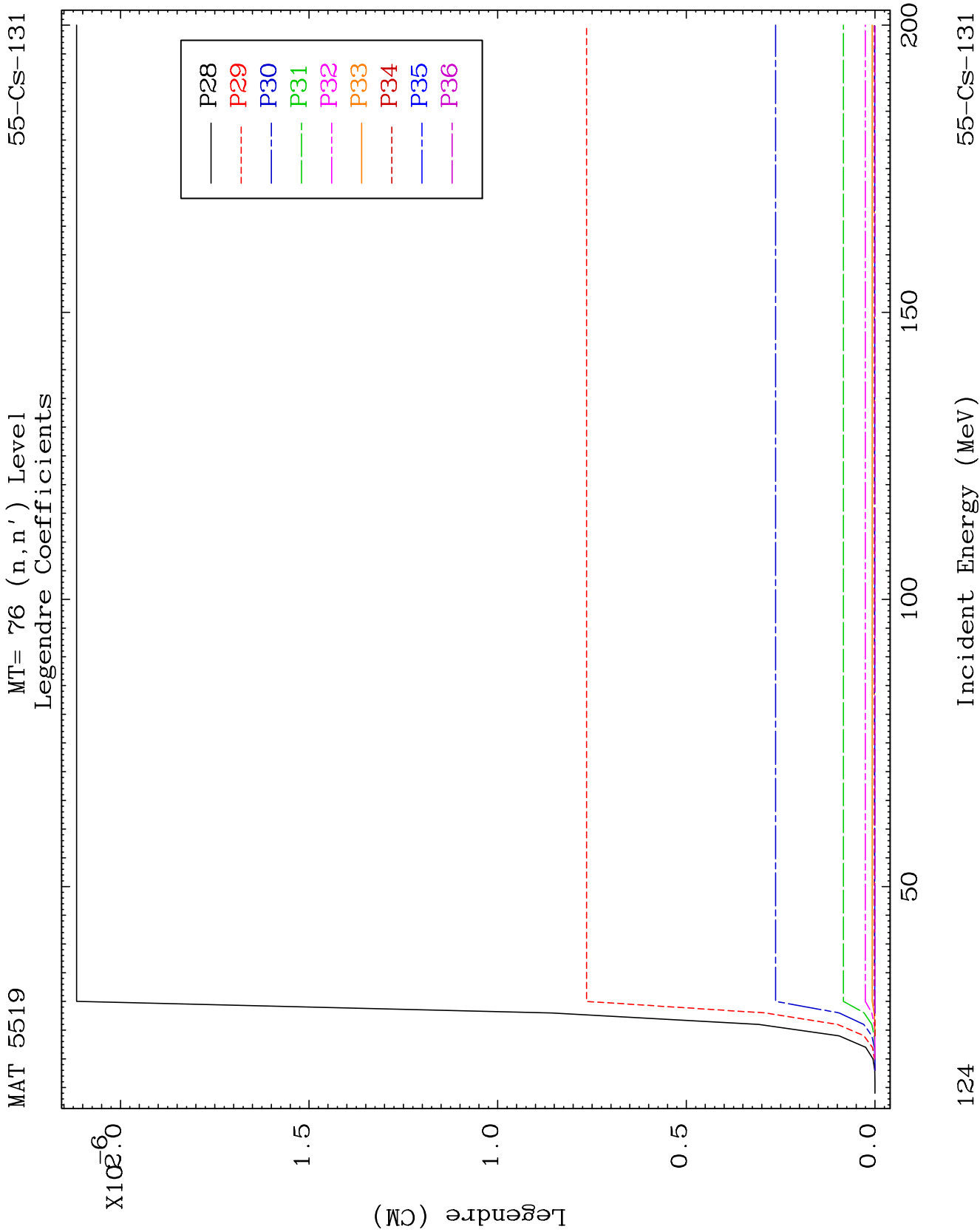
MAT 5519

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

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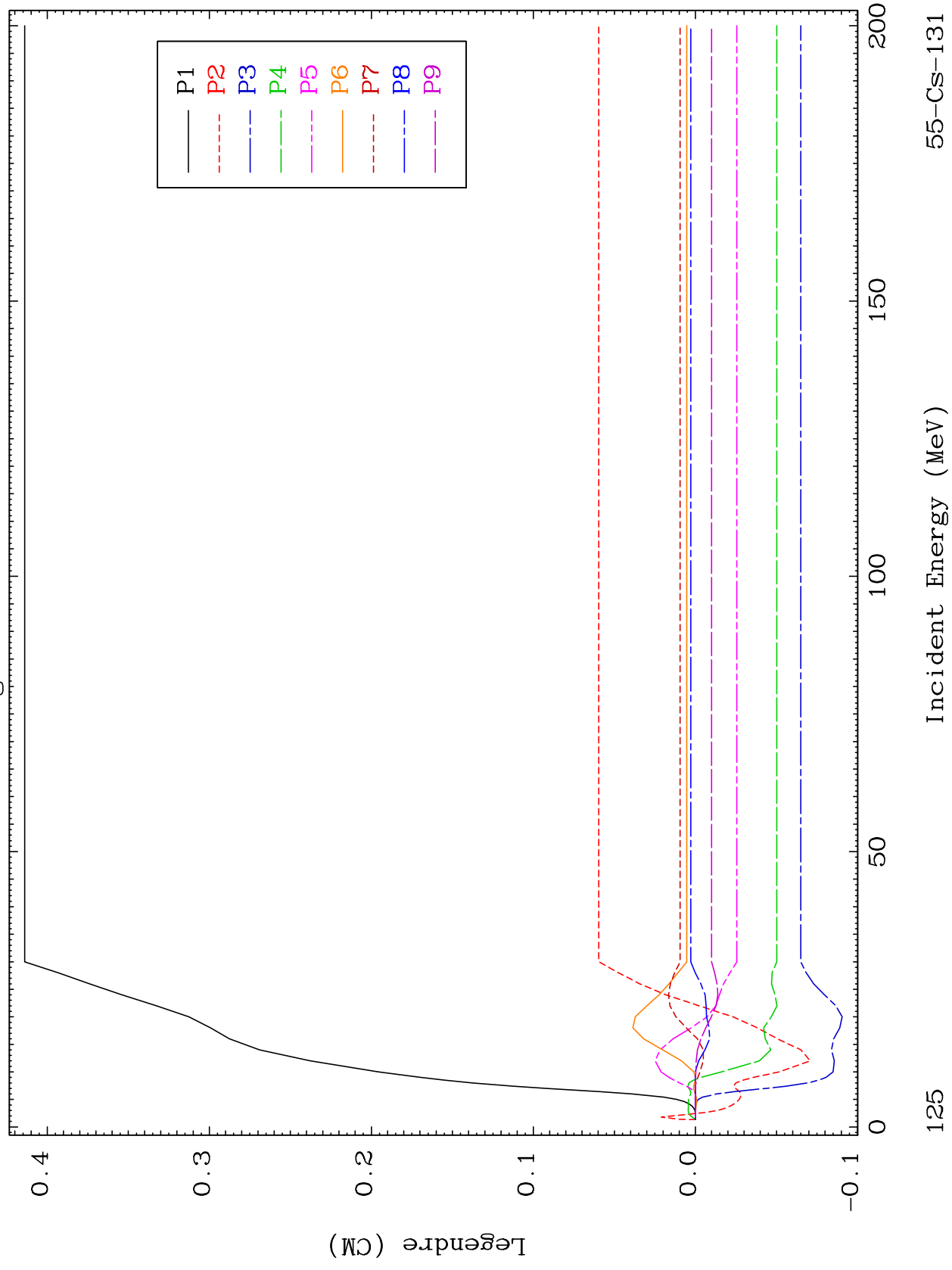




MAT 5519

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

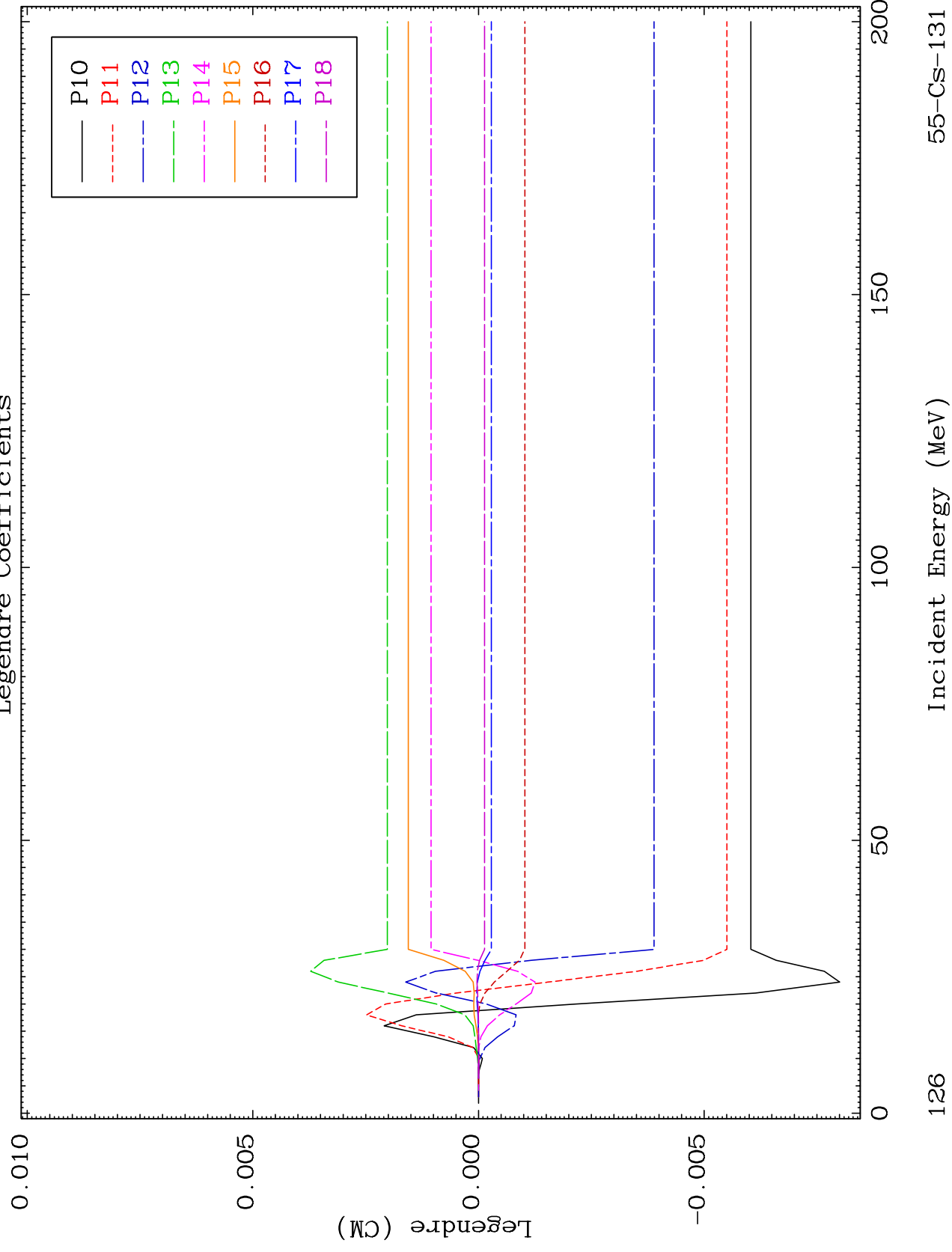
55-CS-131



MAT 5519

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

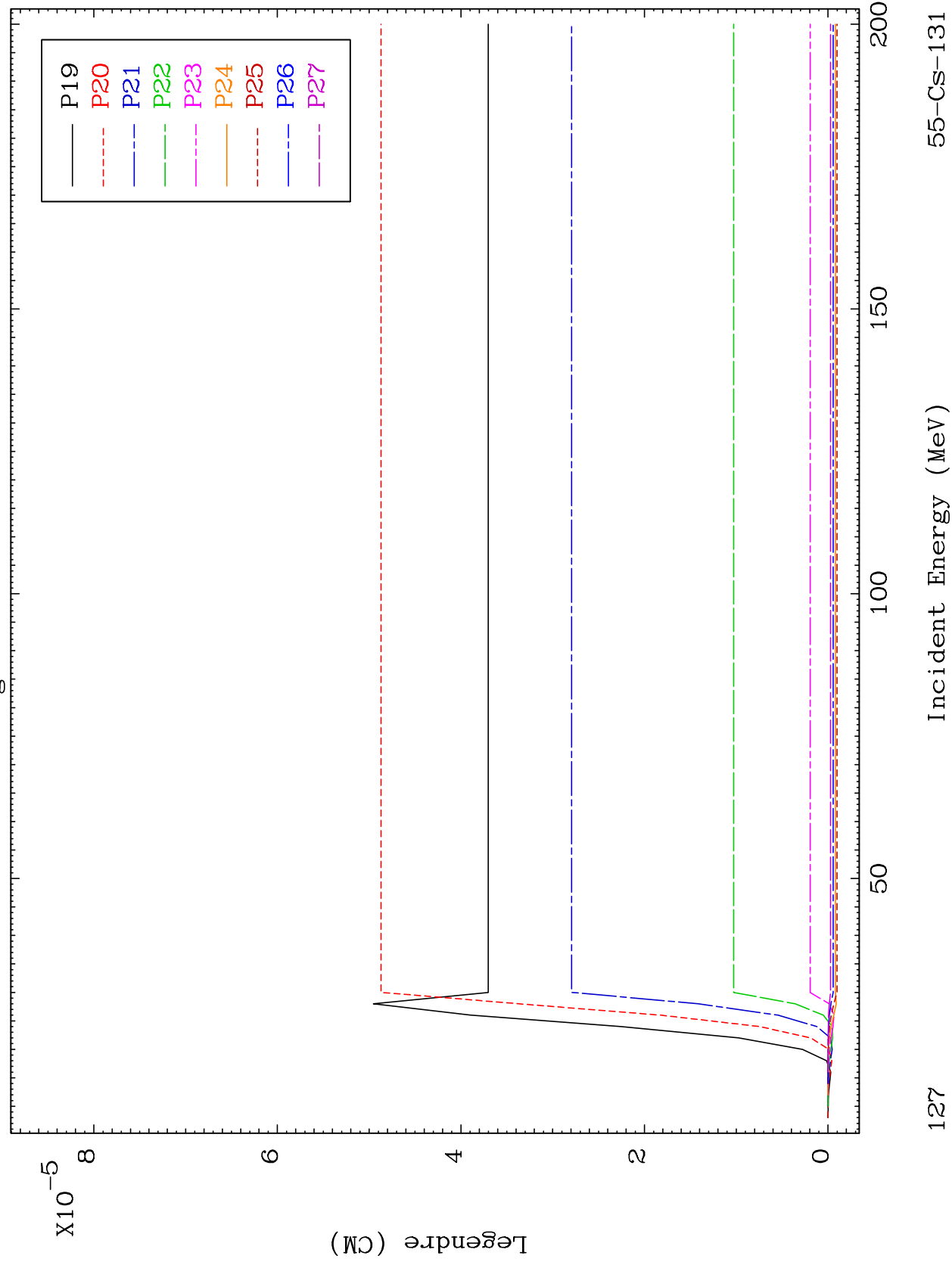
55-CS-131



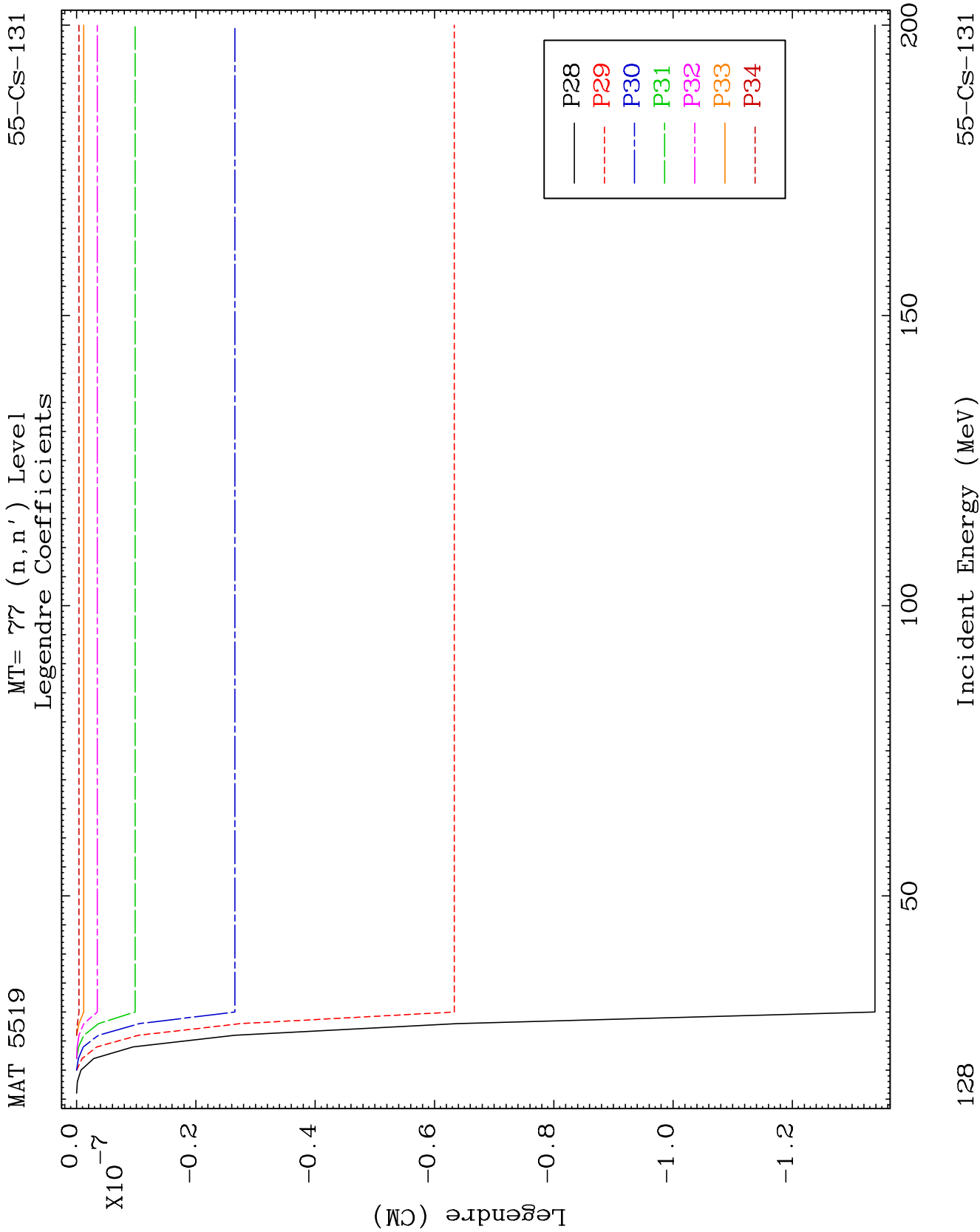
MAT 5519

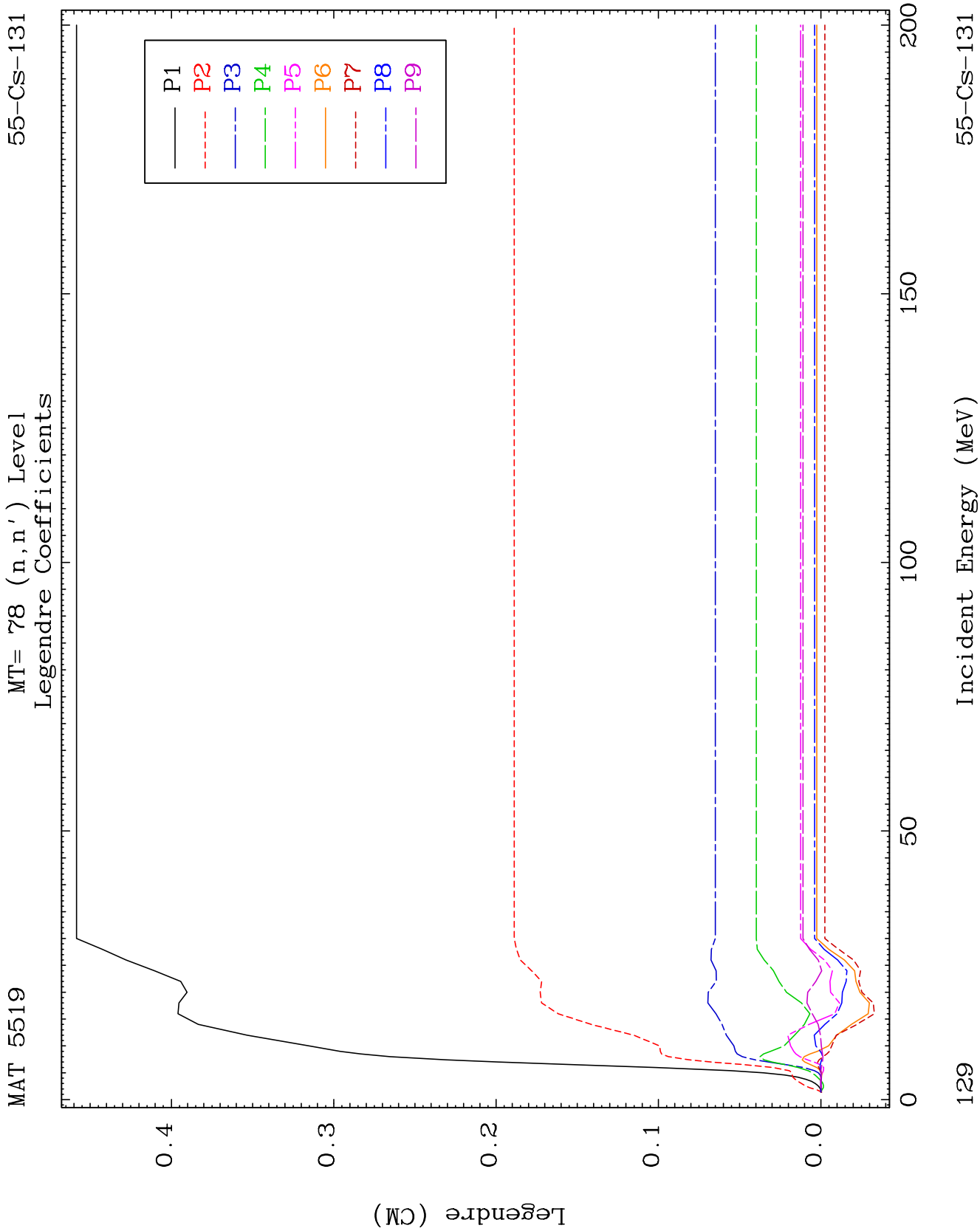
MT= 77 (n, n') Level  
Legendre Coefficients

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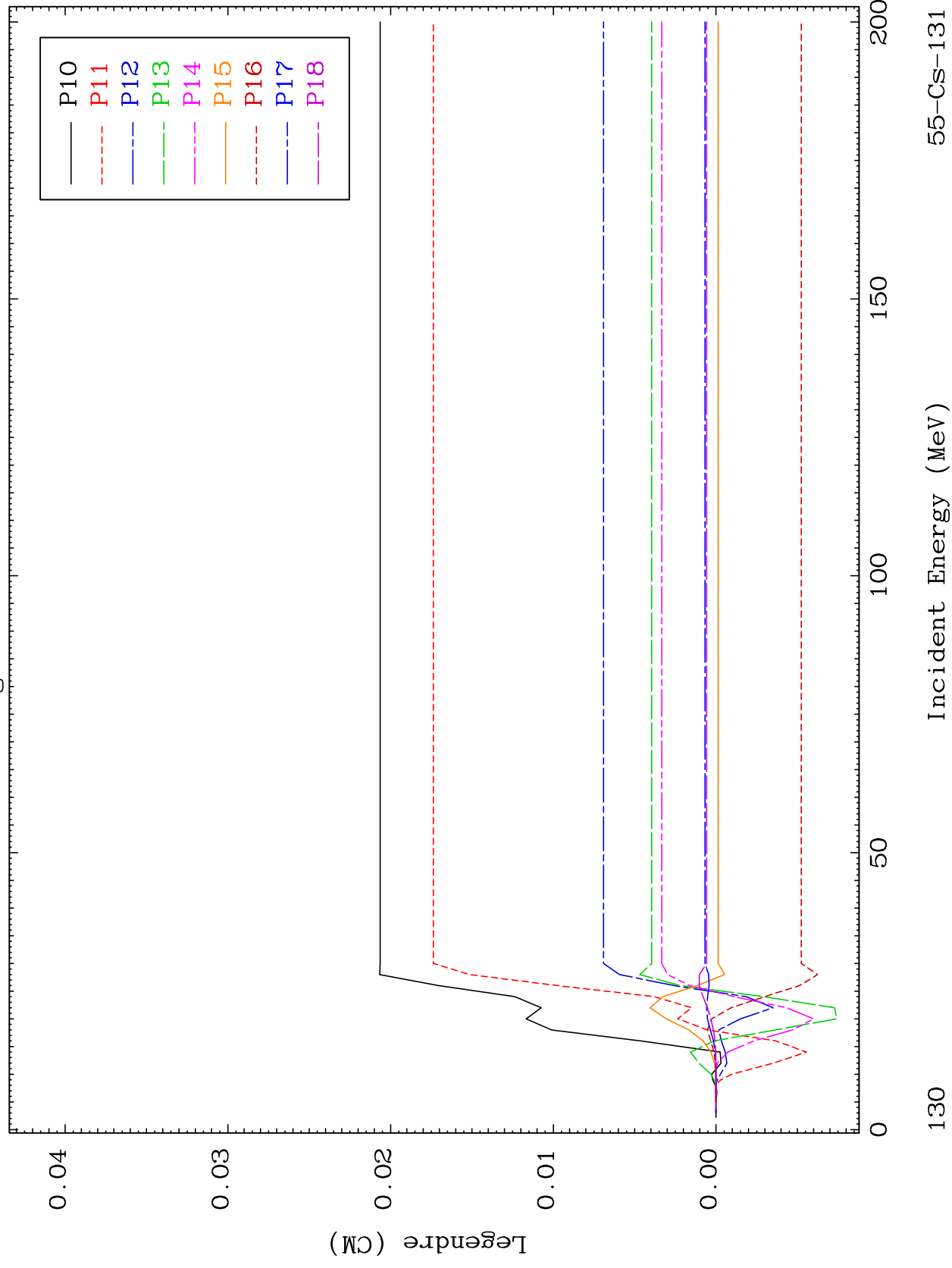


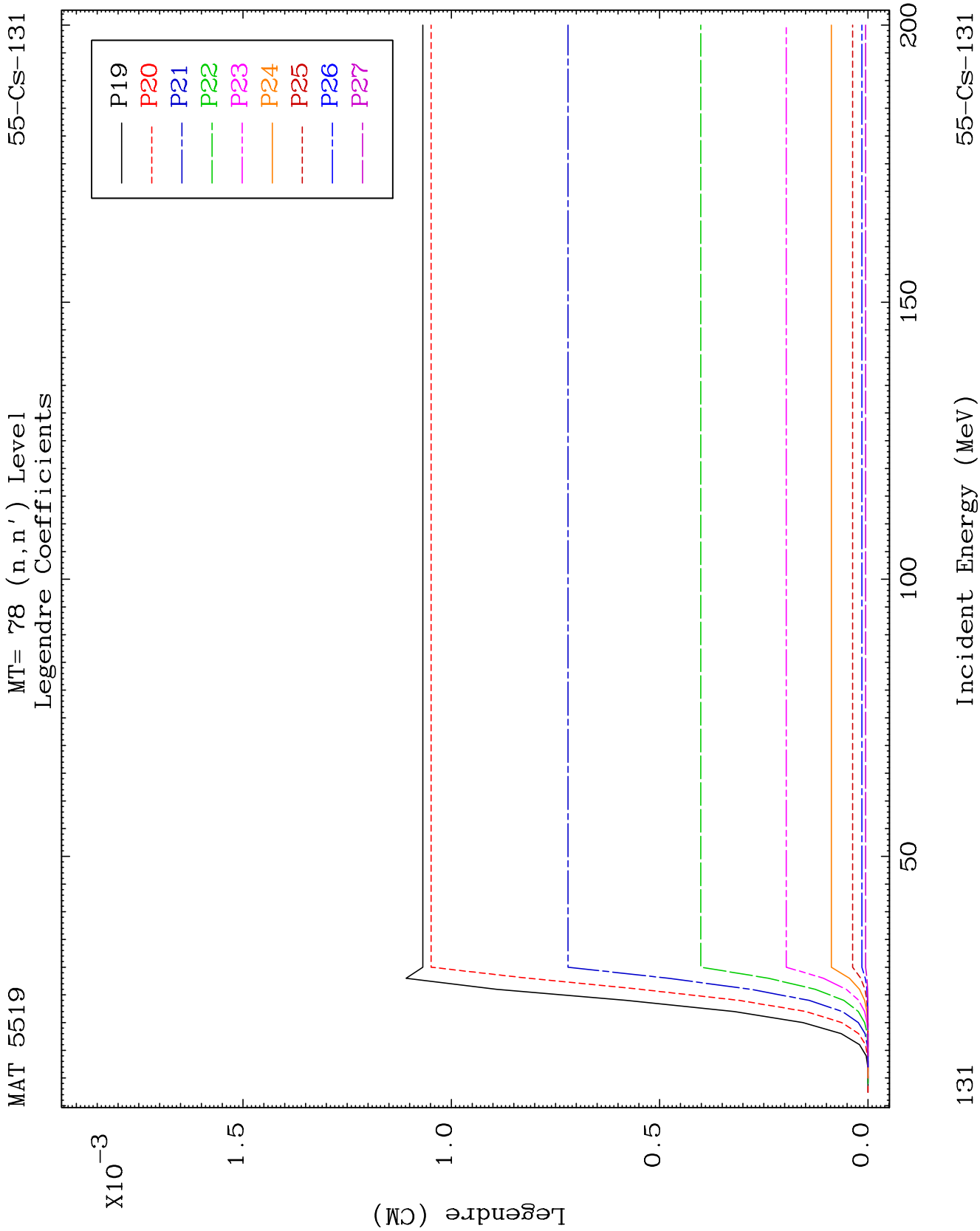


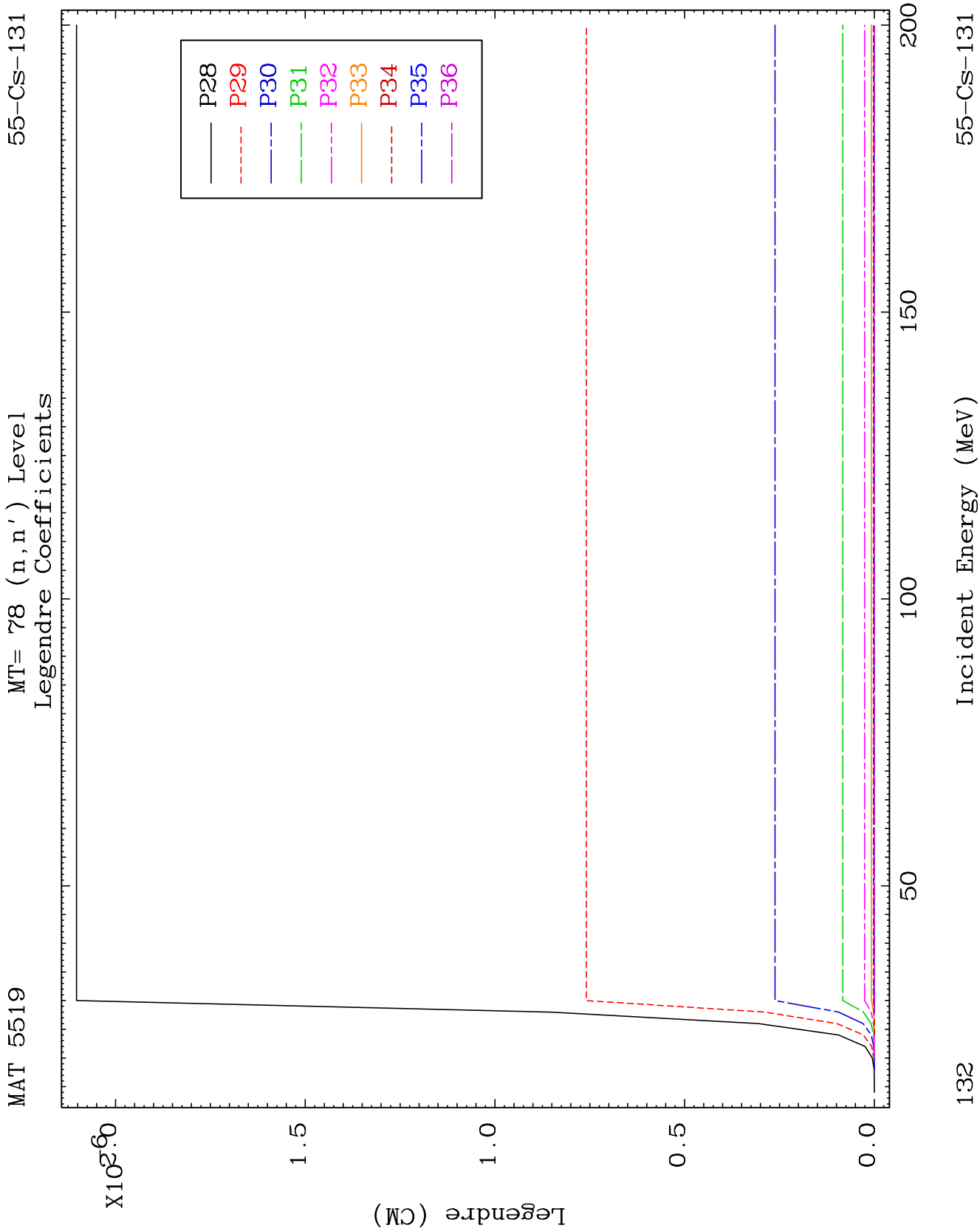
MAT 5519

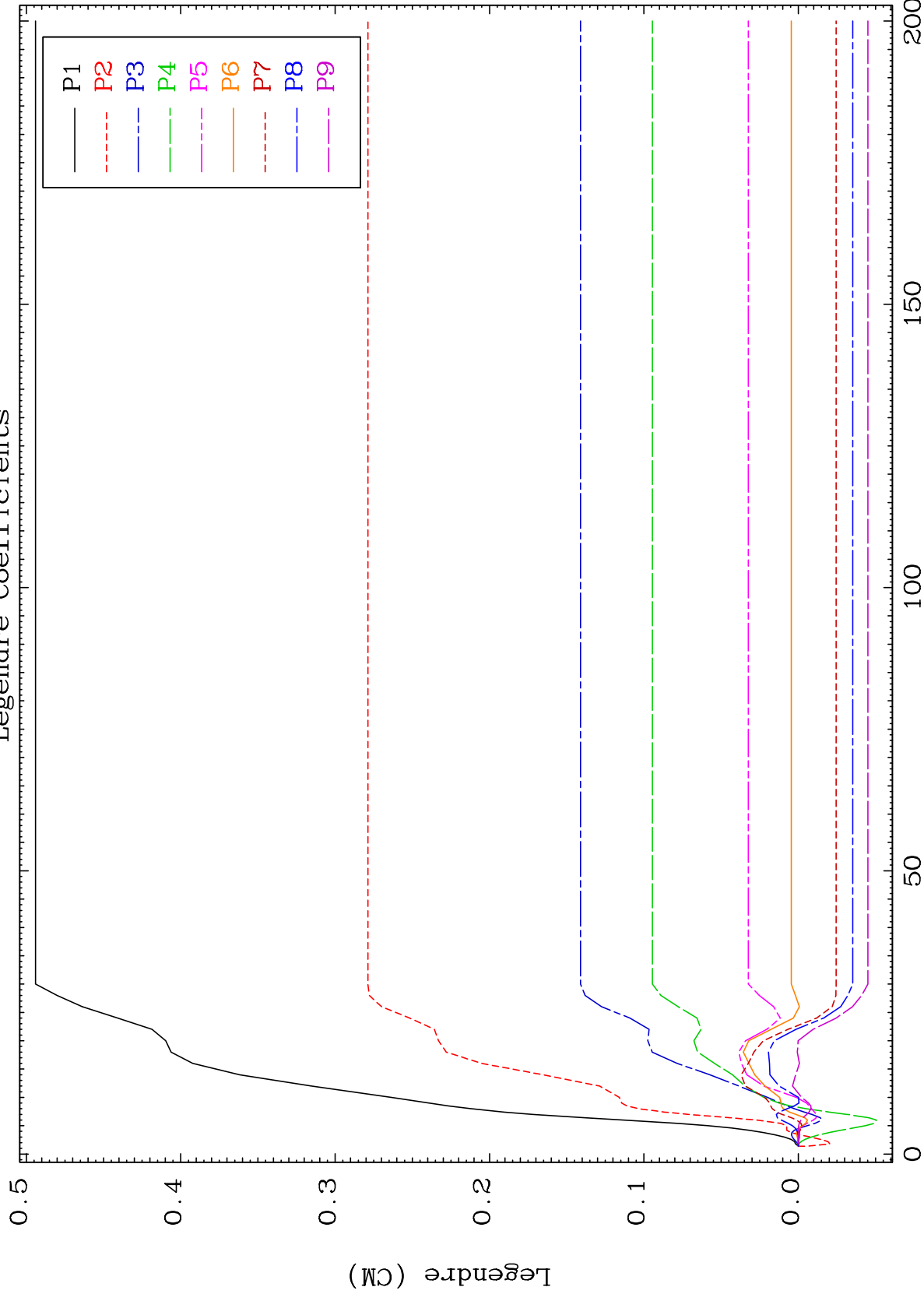
MT= 78 (n, n') Level  
Legendre Coefficients

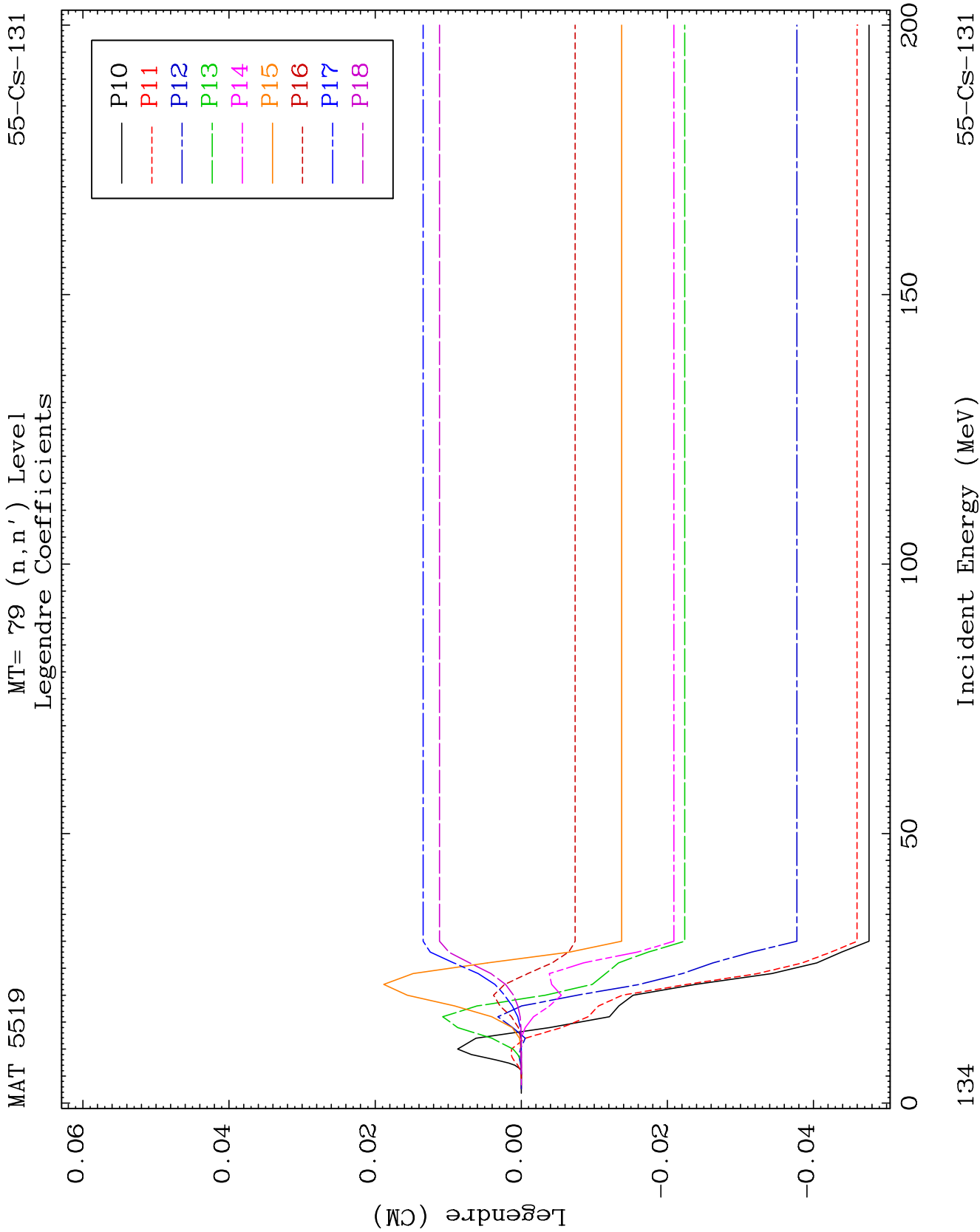
55-CS-131

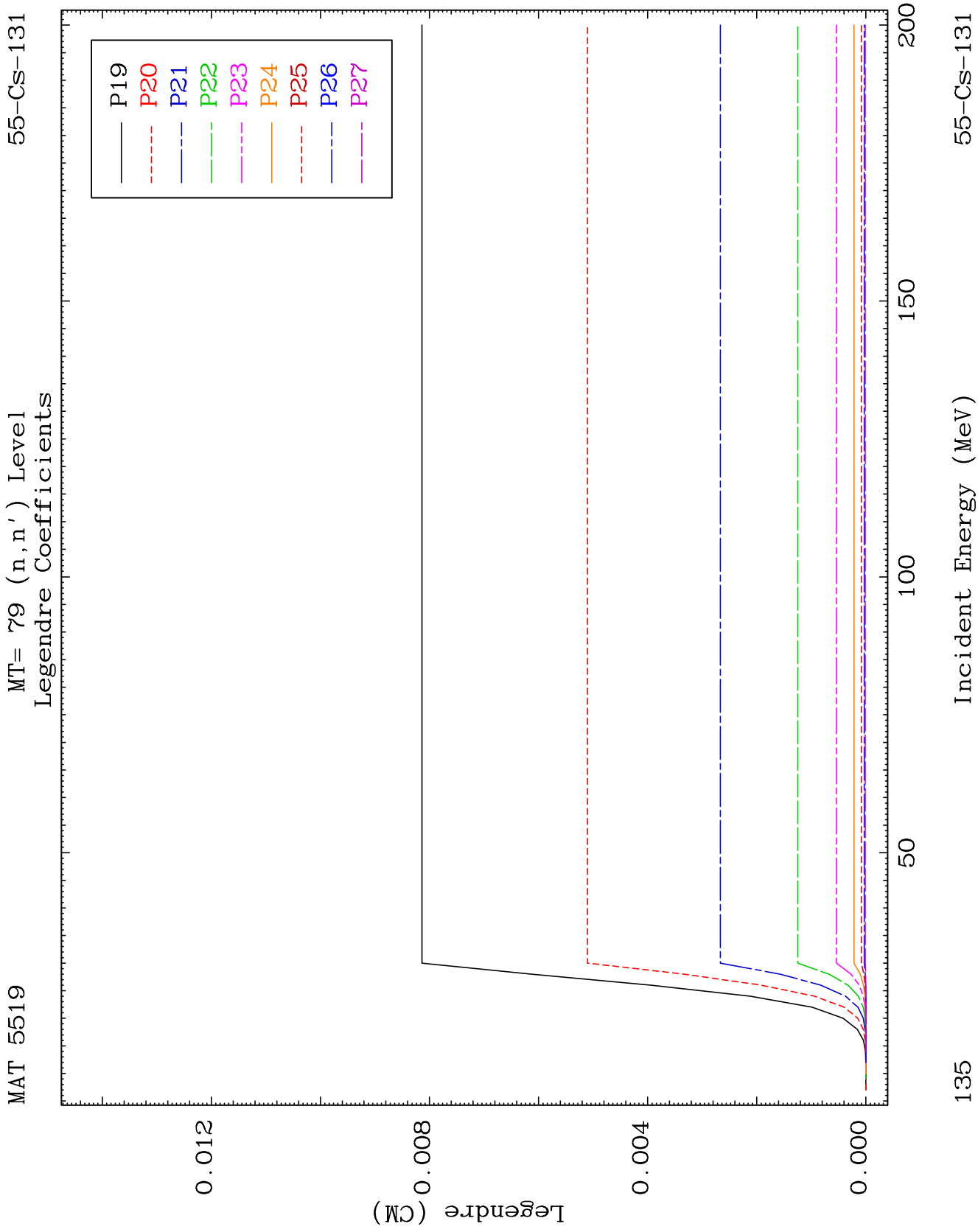




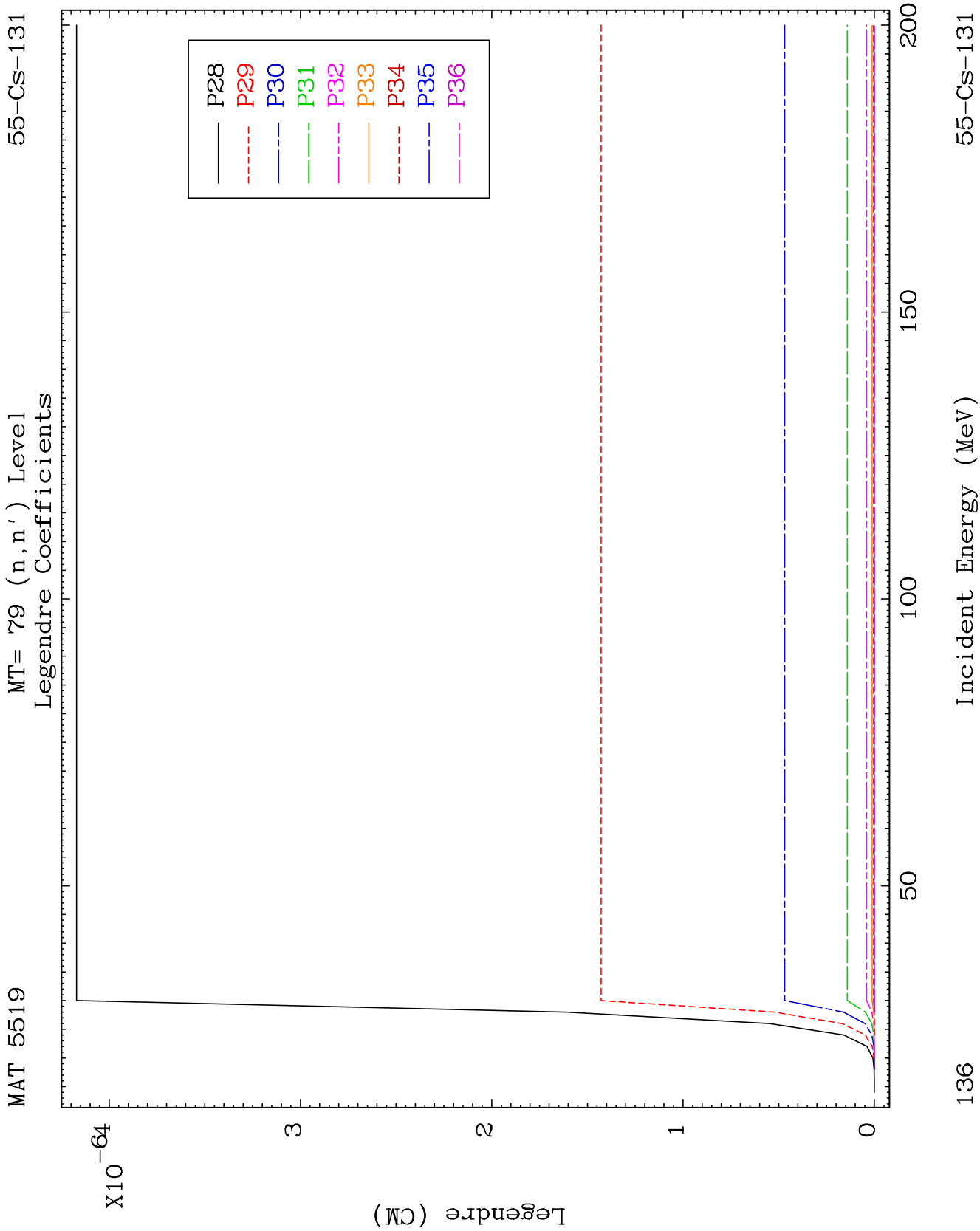








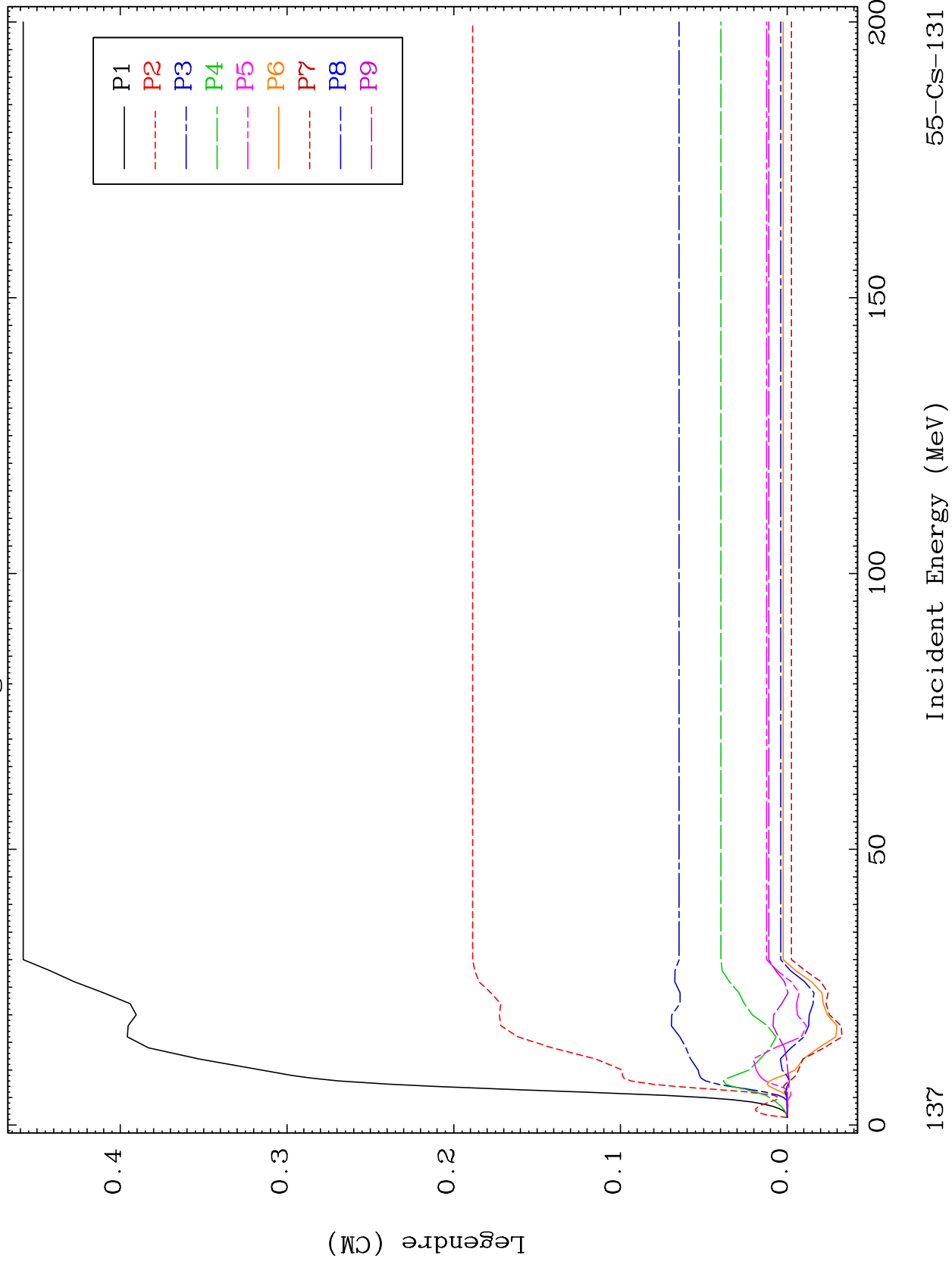


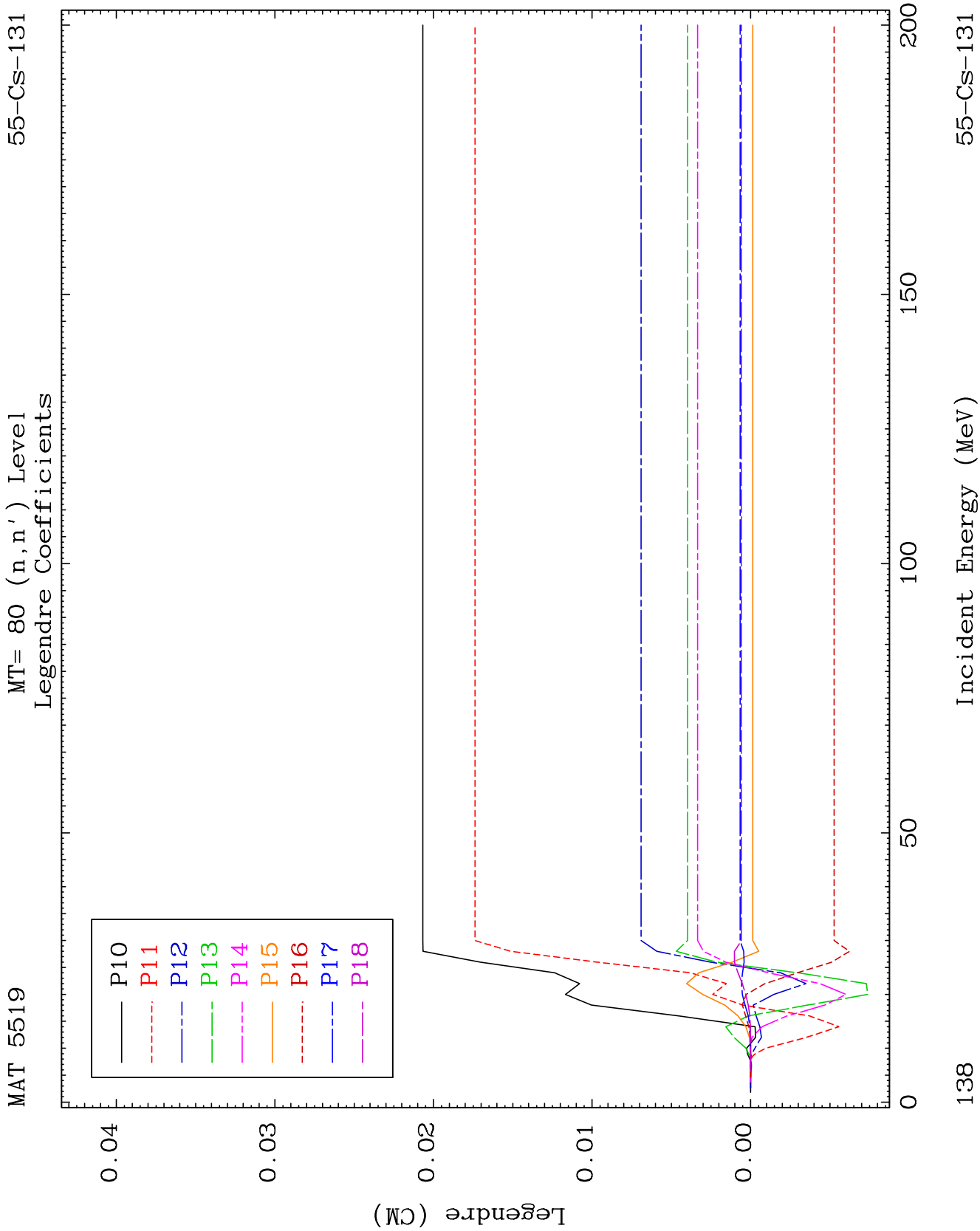


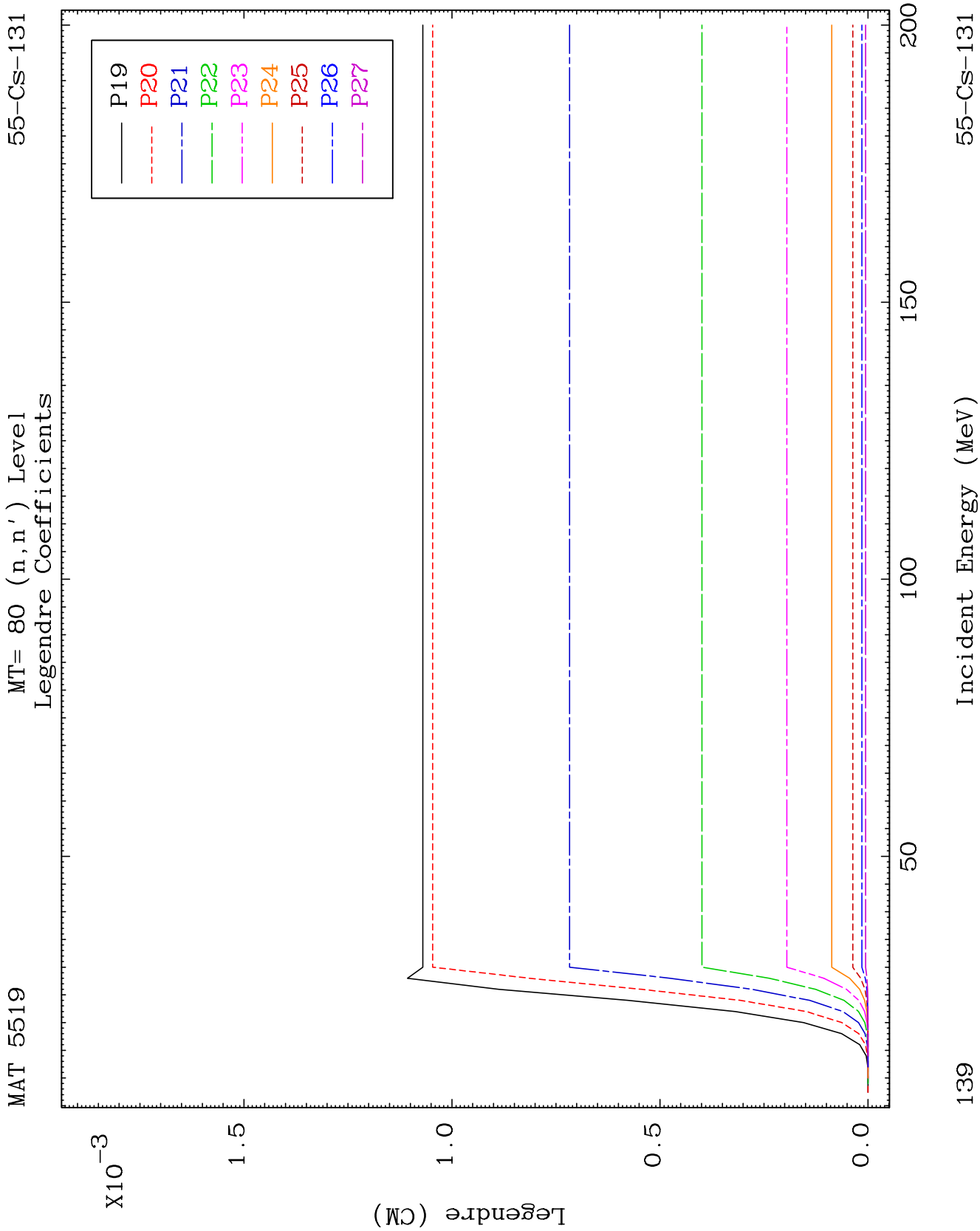
MAT 5519

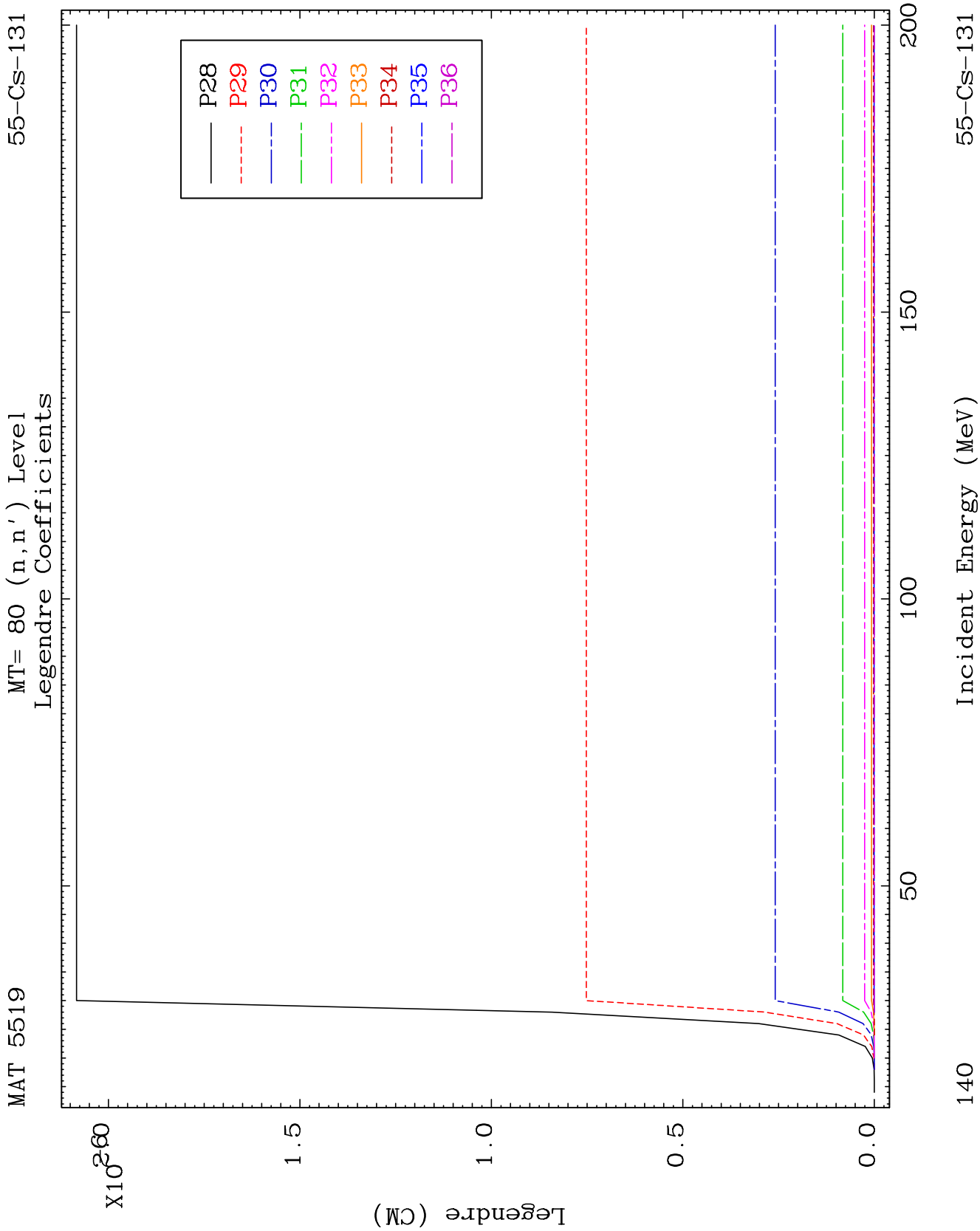
MT= 80 (n, n') Level  
Legendre Coefficients

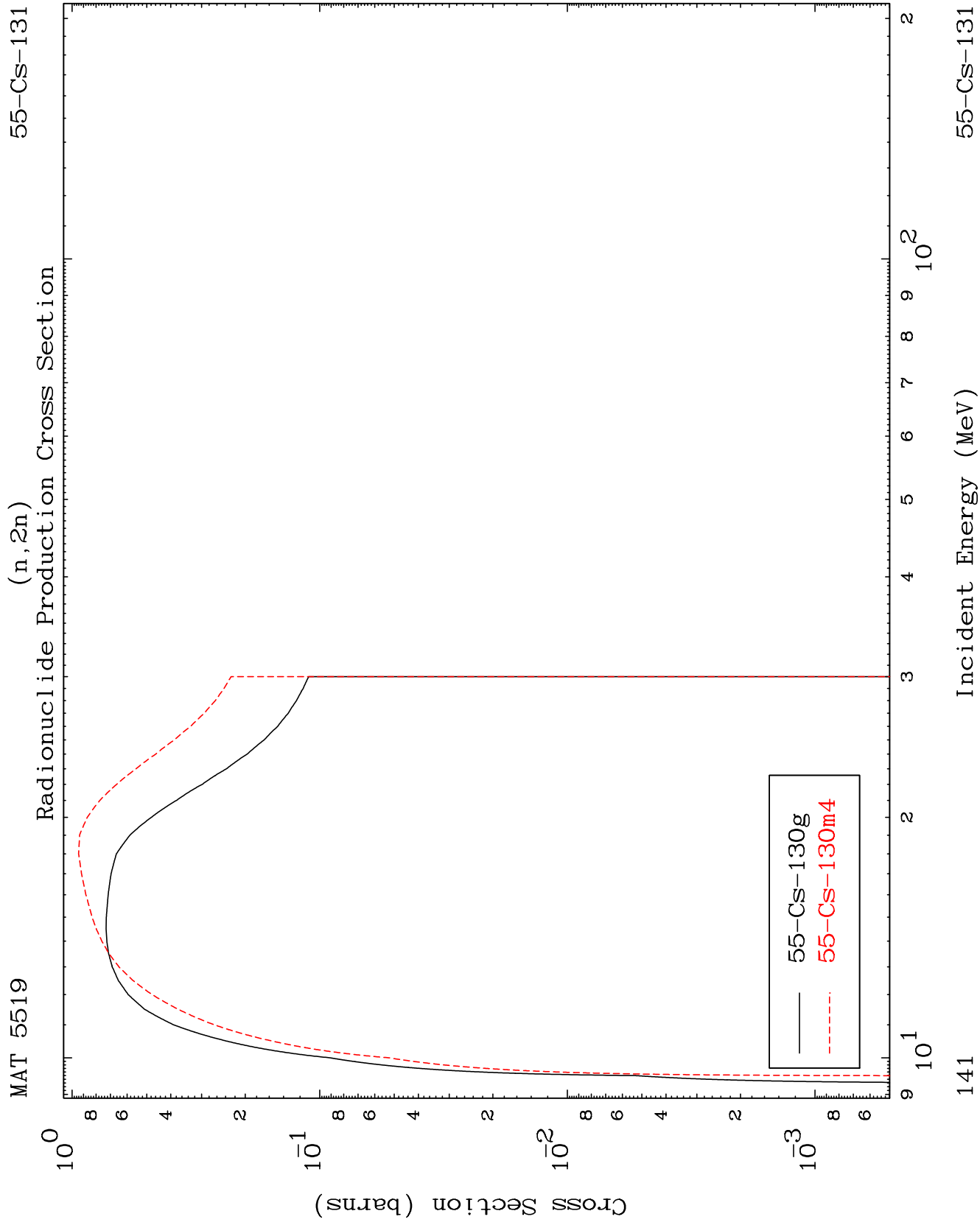
55-Cs-131

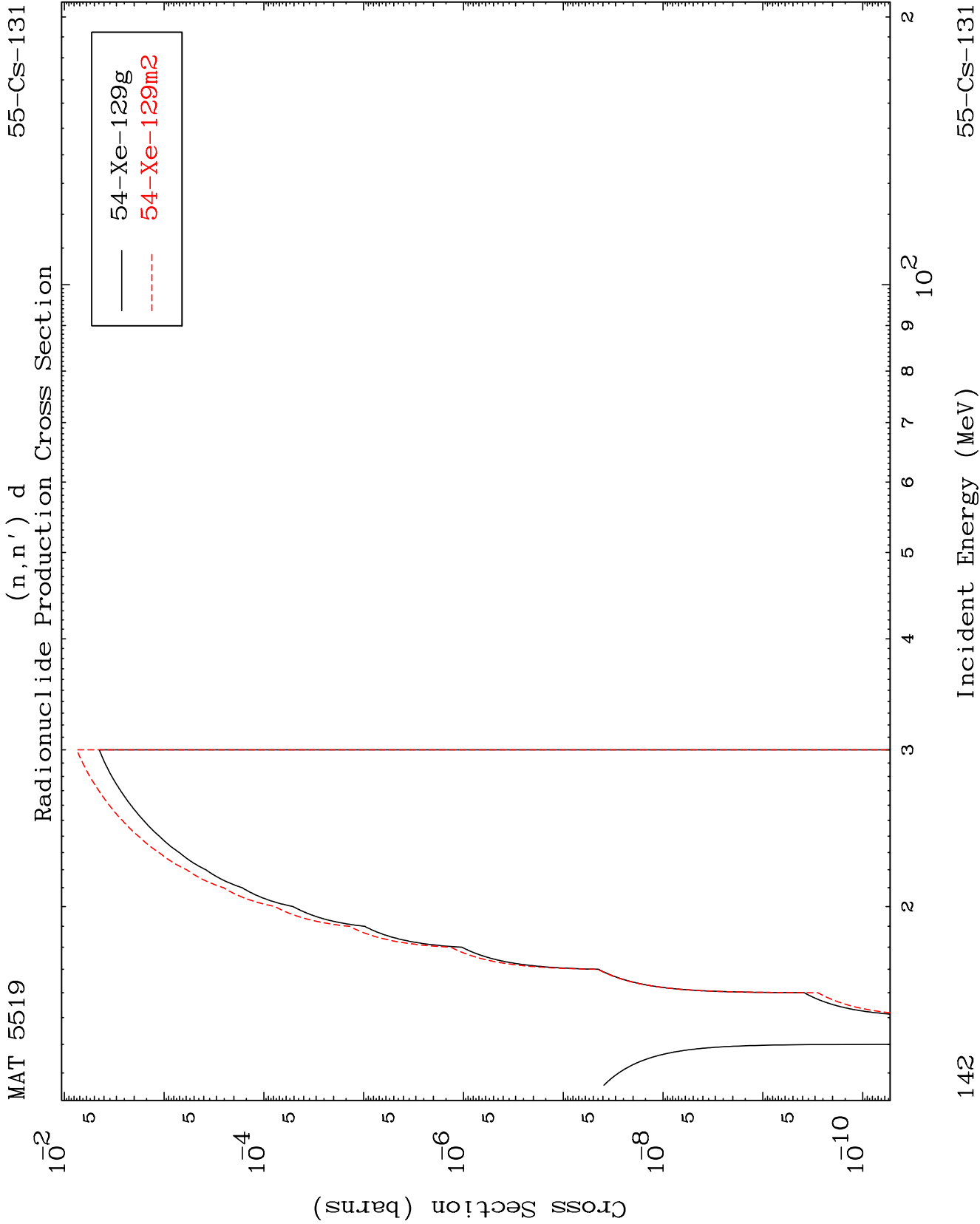


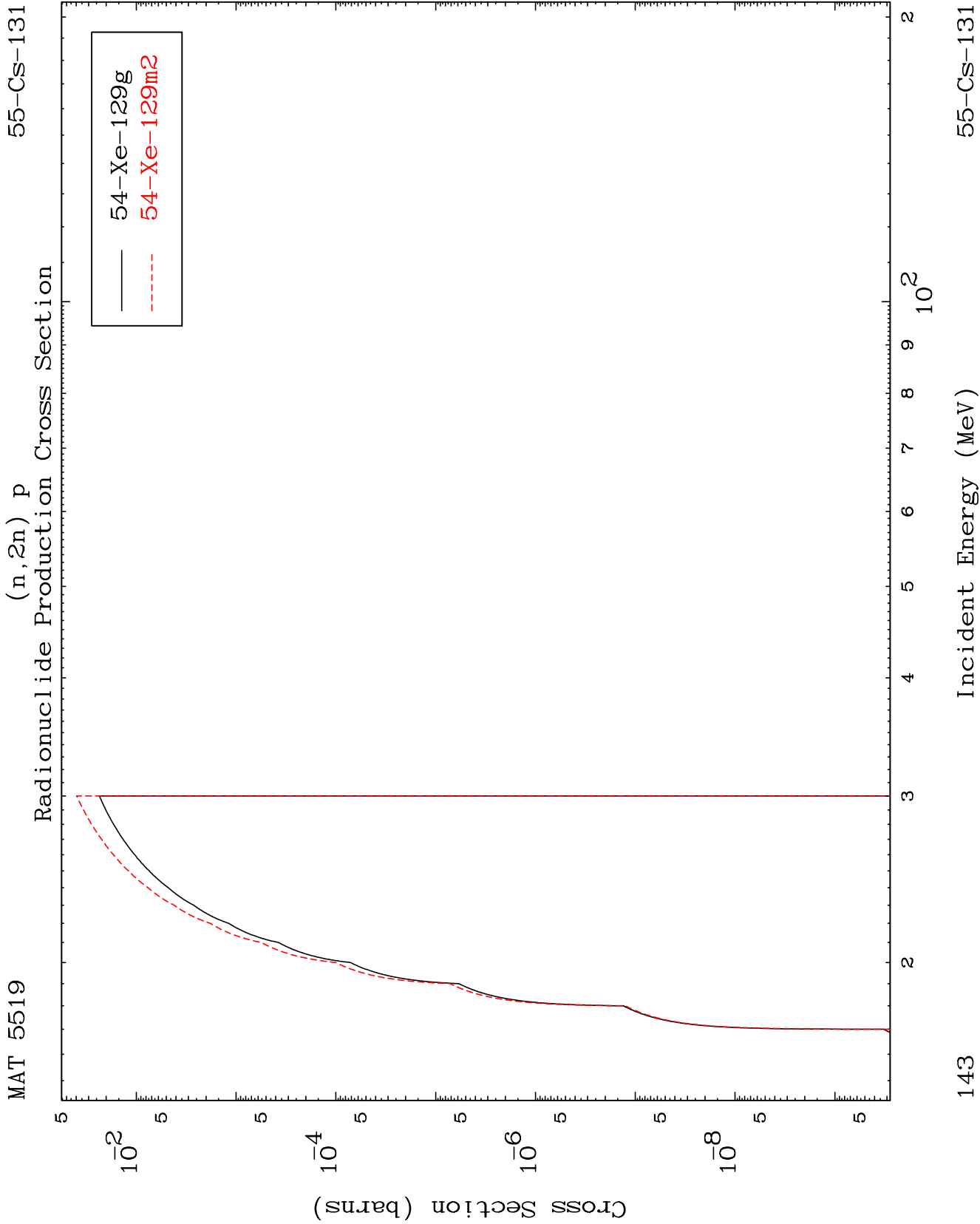










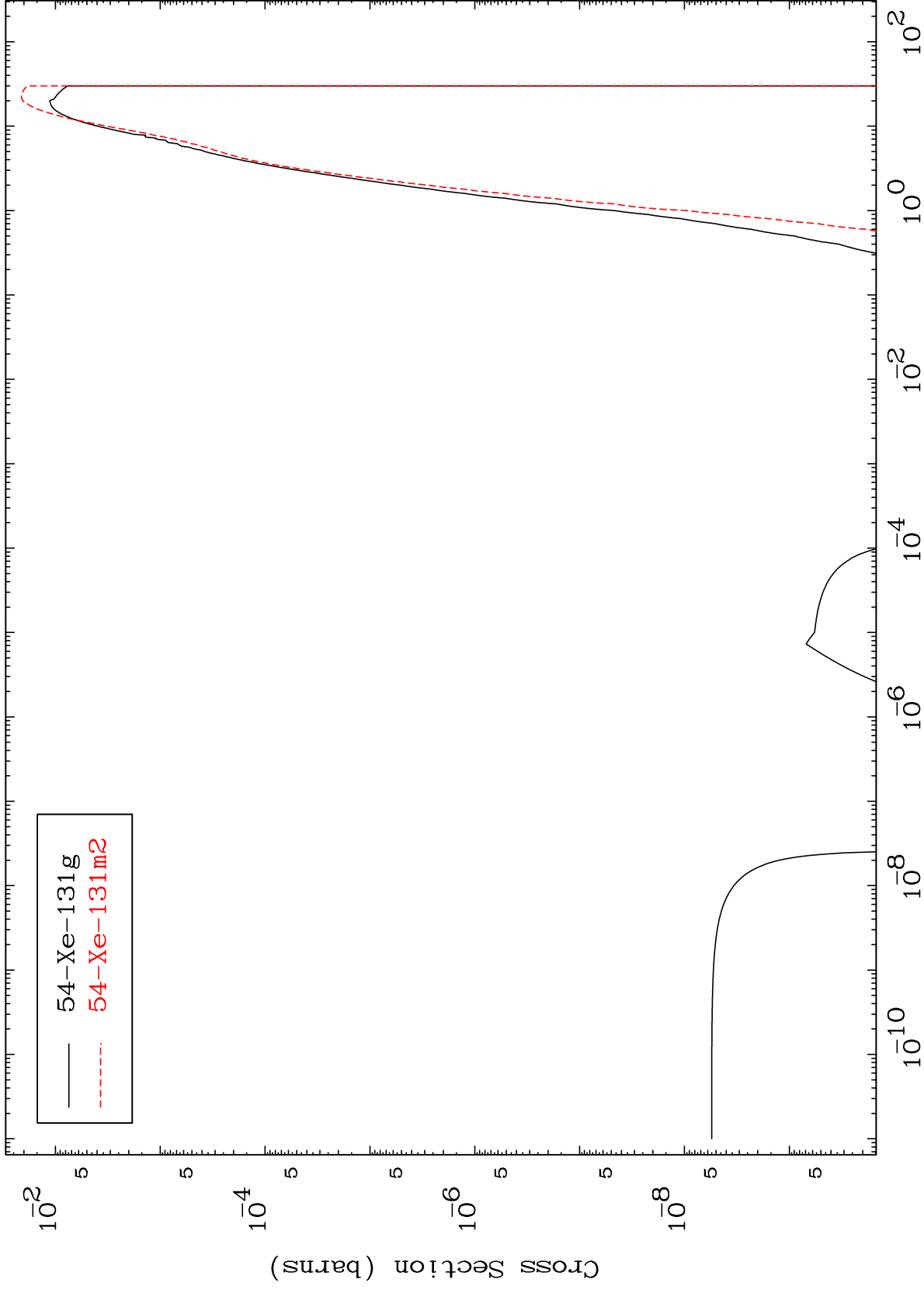




MAT 5519

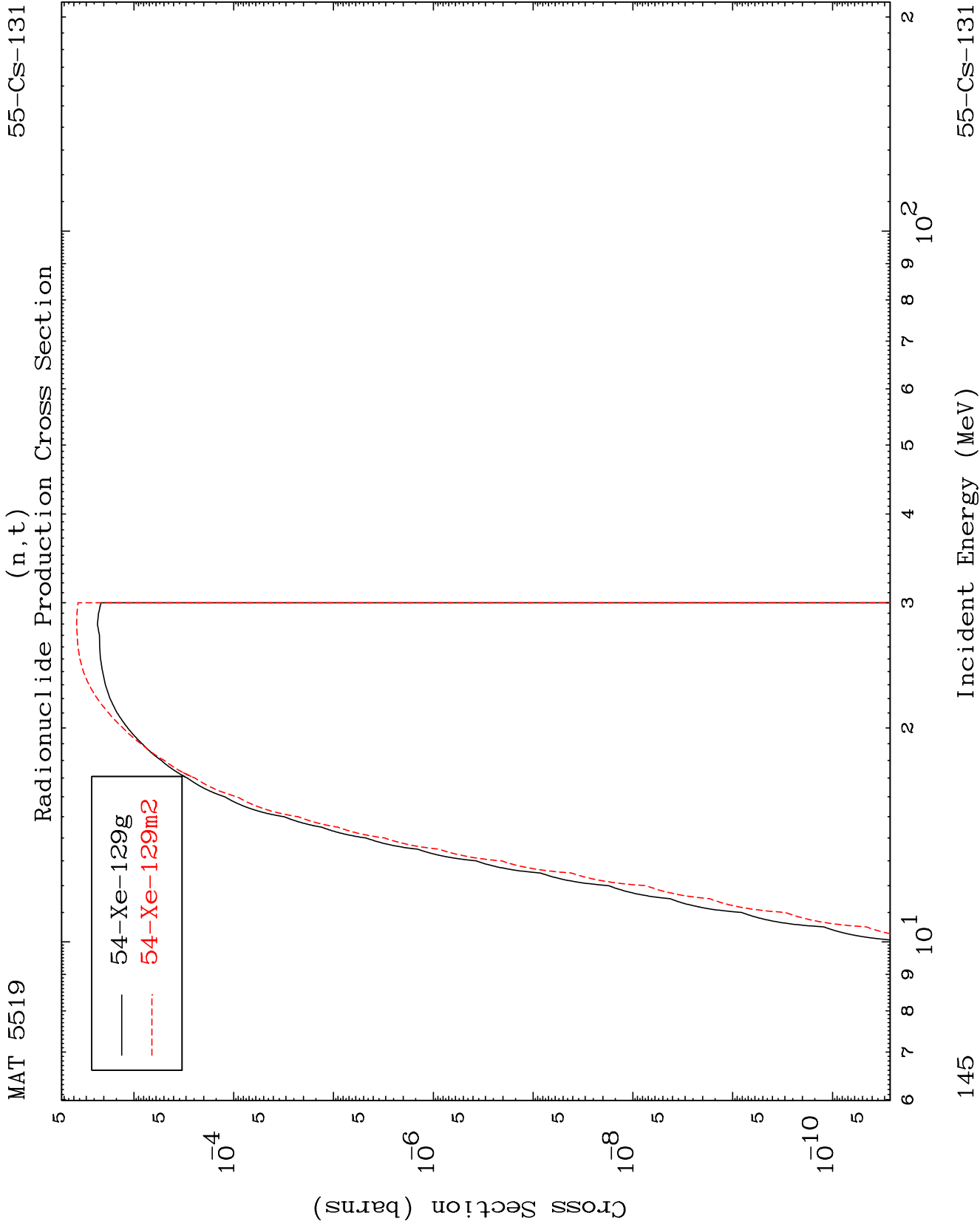
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Radionuclide Production Cross Section



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(n,2α)  
Radionuclide Production Cross Section

