

Program EVALPLOT
(Version 2021-1)

by

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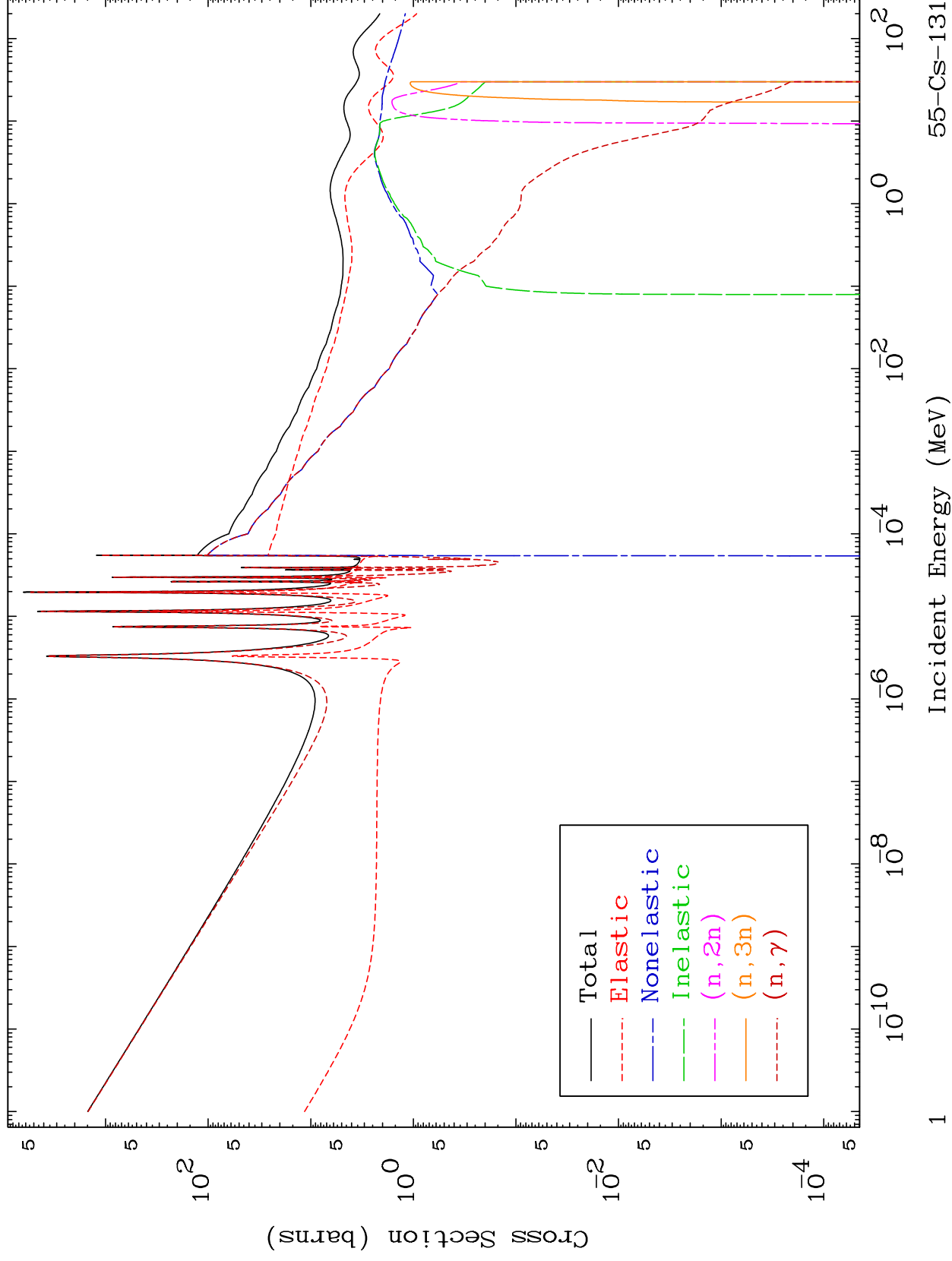
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

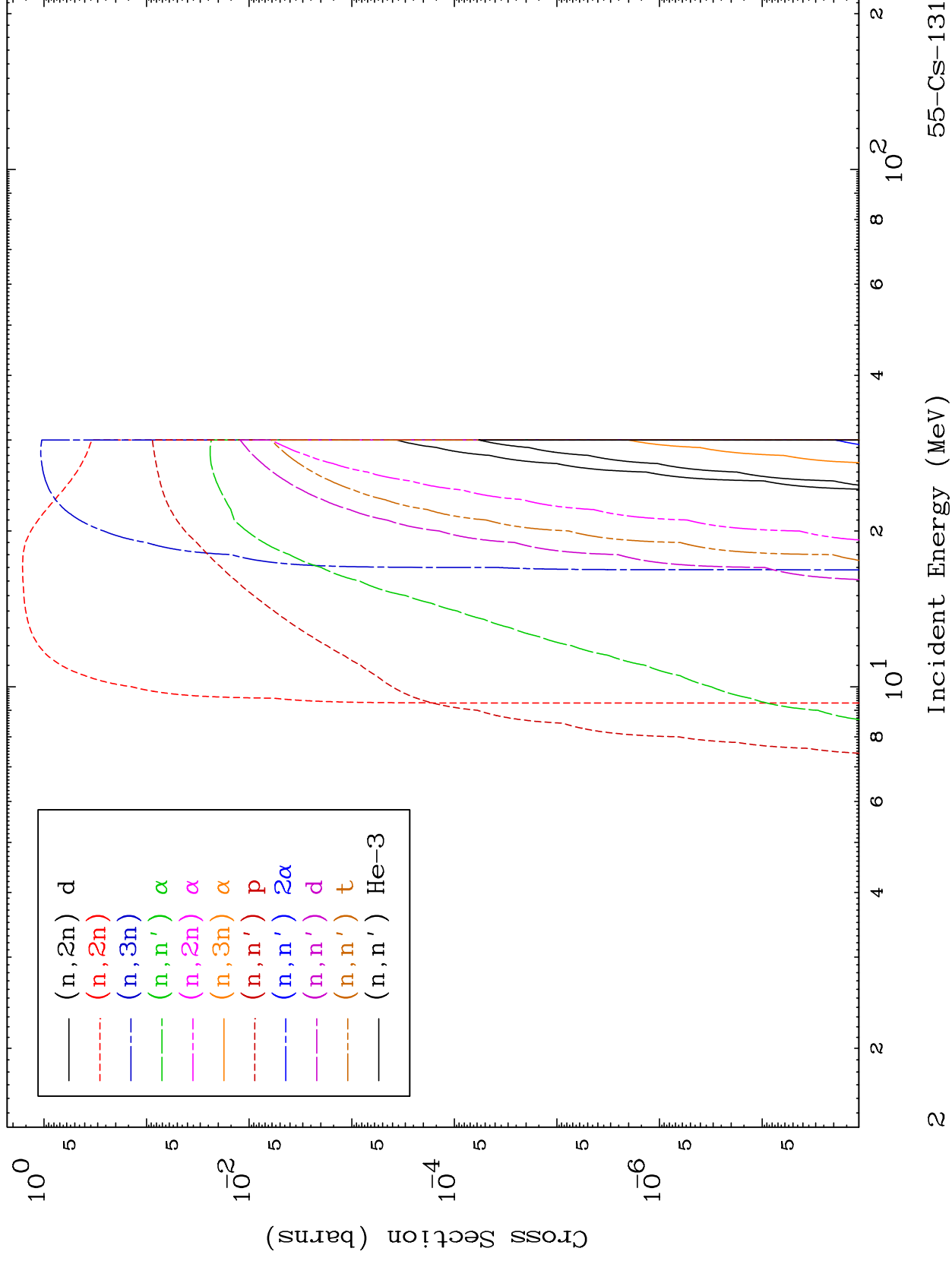
Press Mouse Button to Start

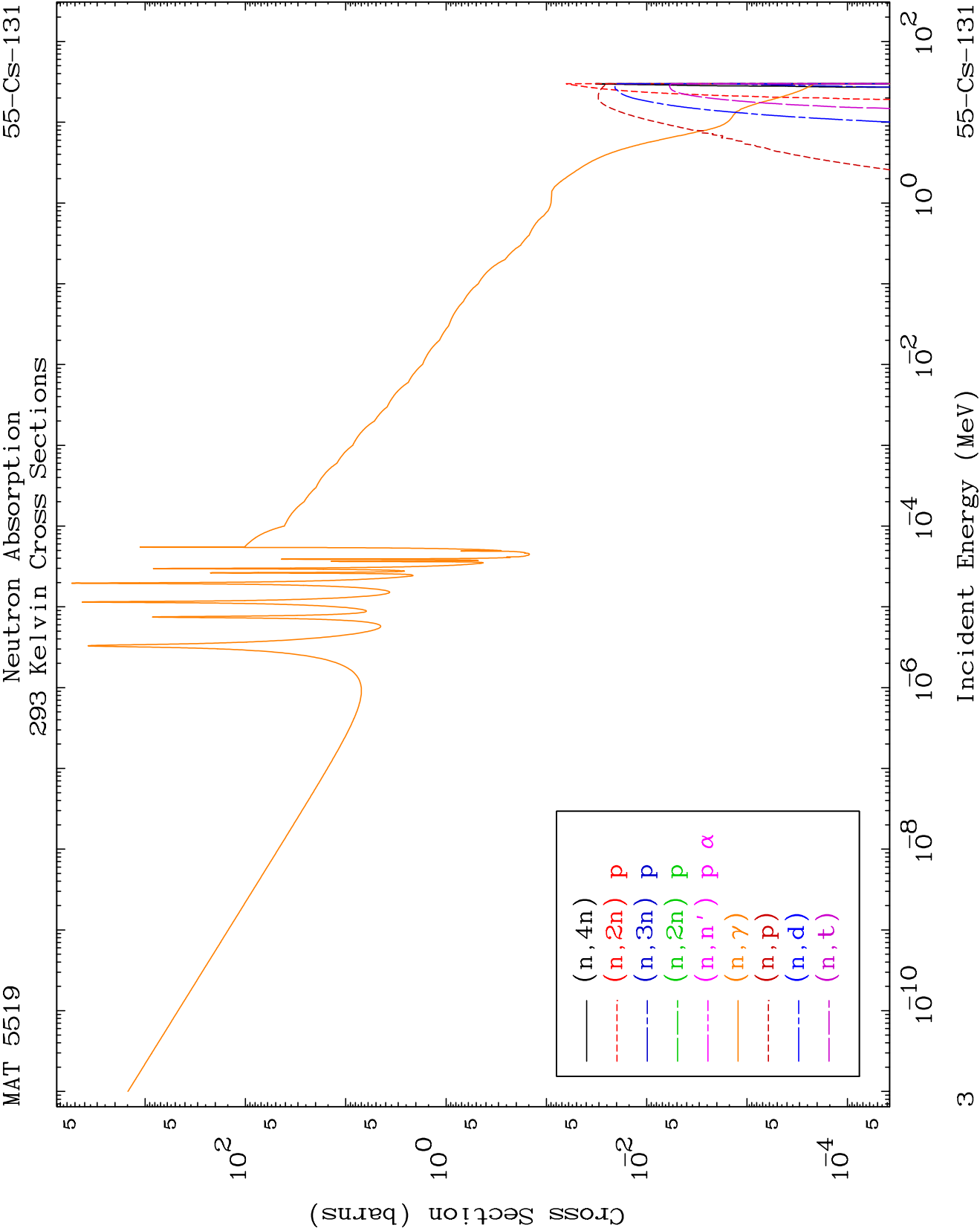
MAT 5519

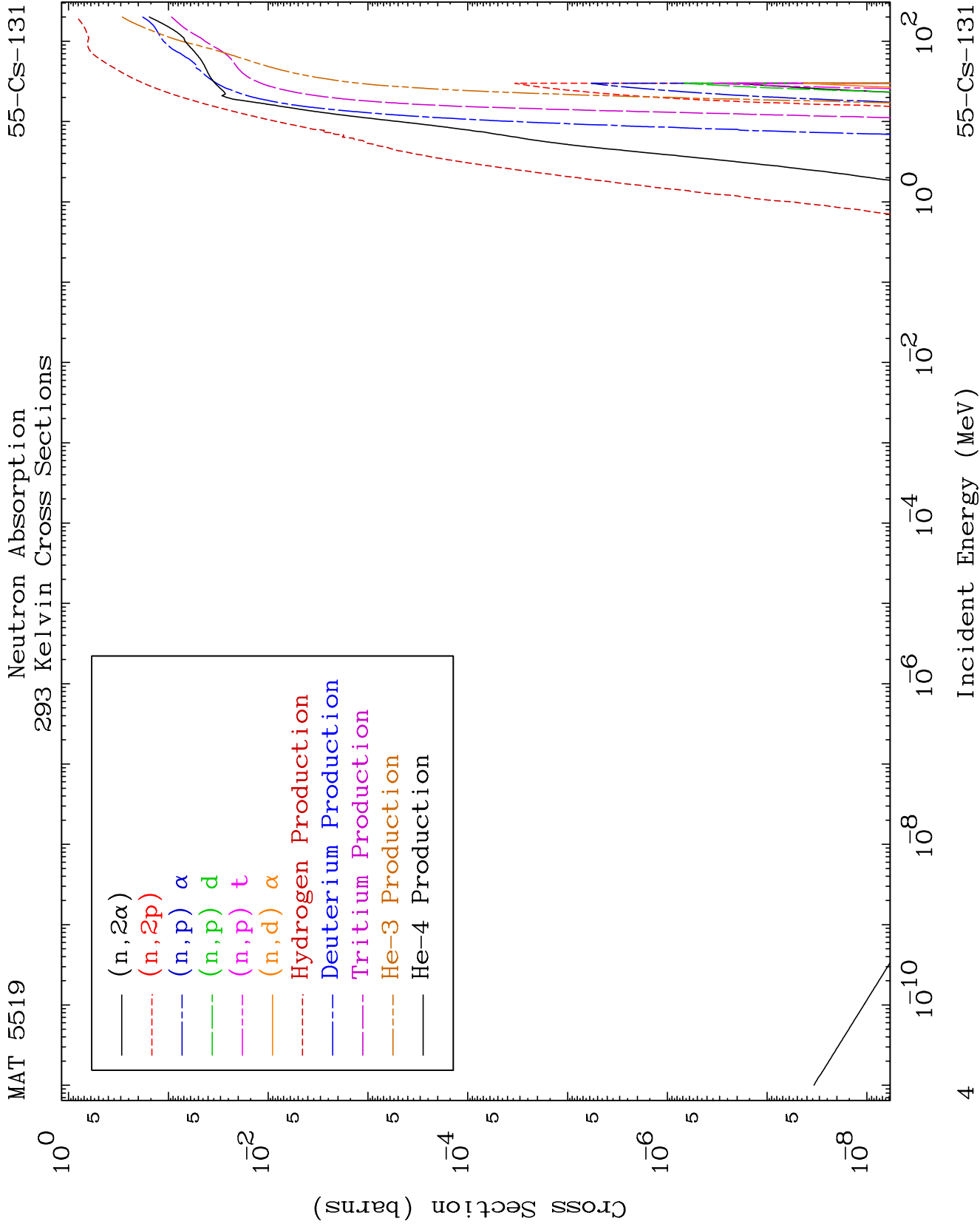
Neutron Major
293 Kelvin Cross Sections

55-Cs-131





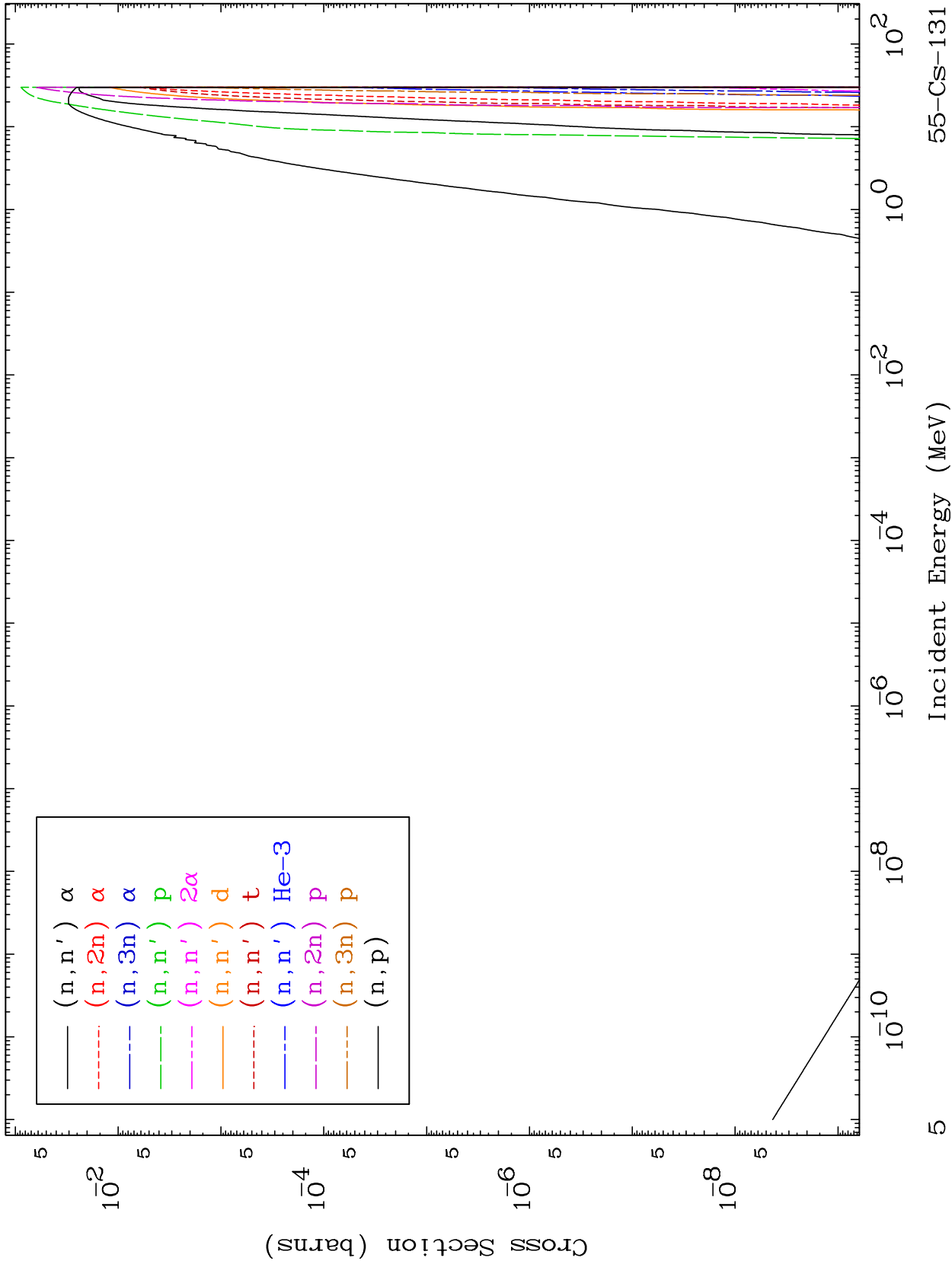


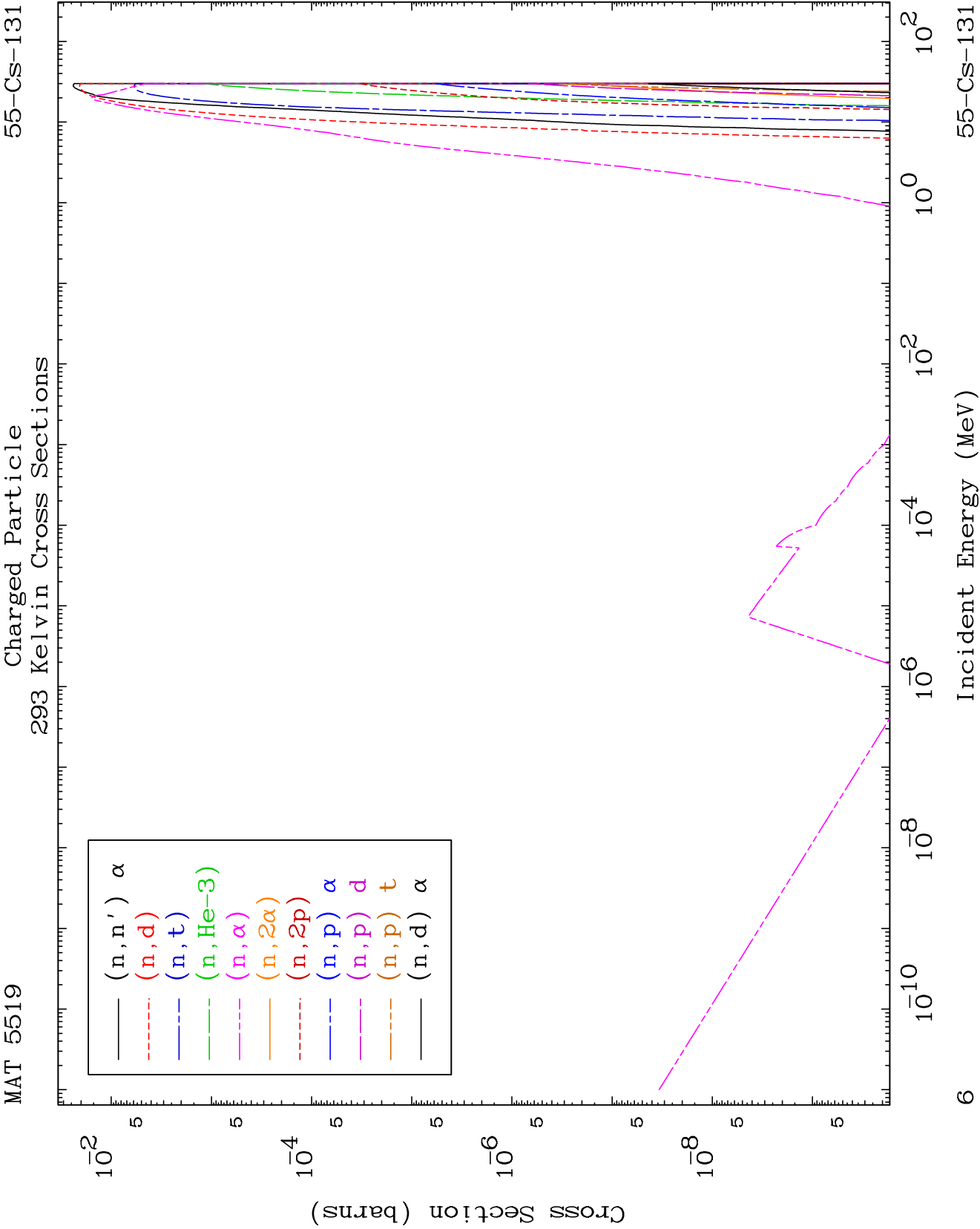


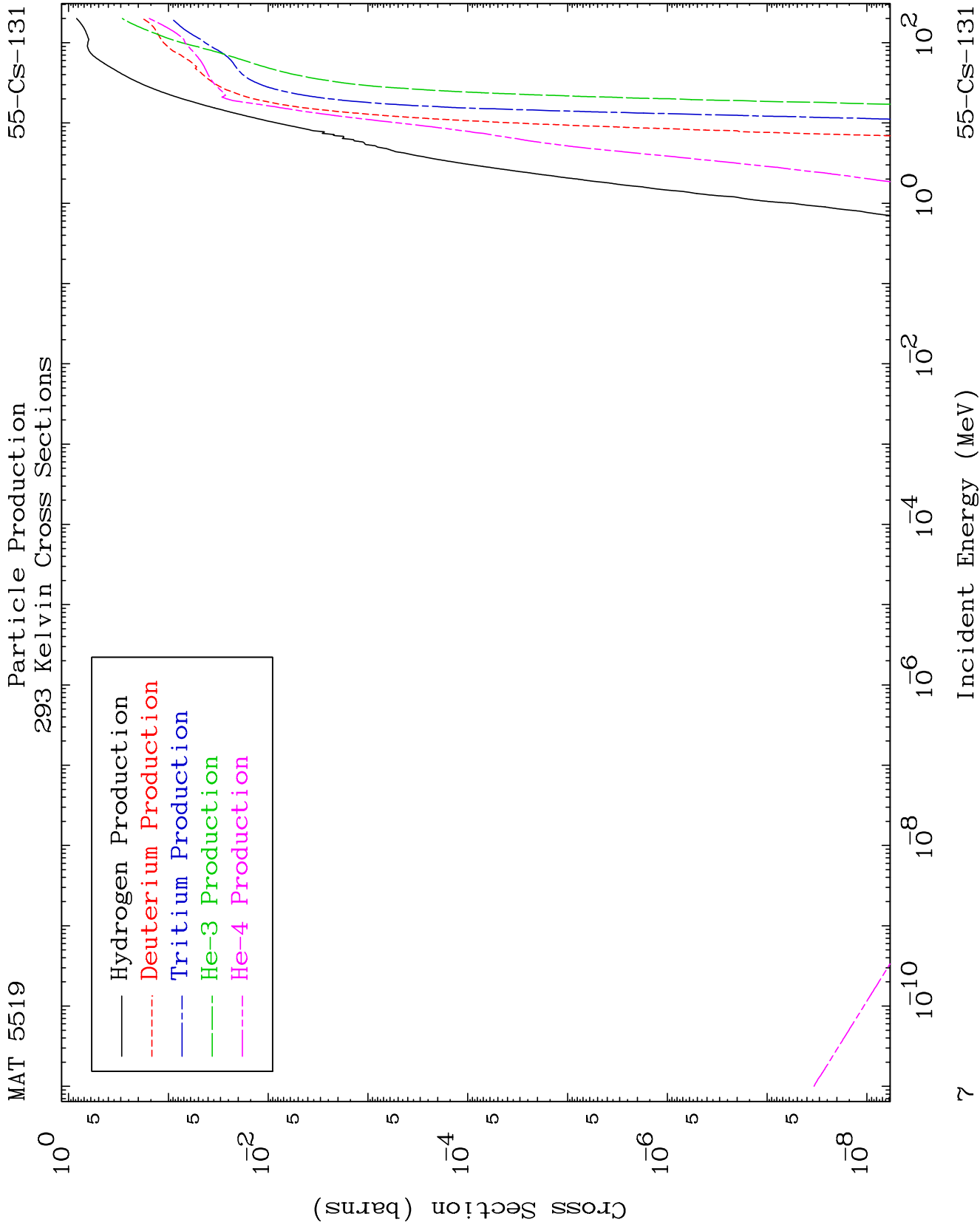
MAT 5519

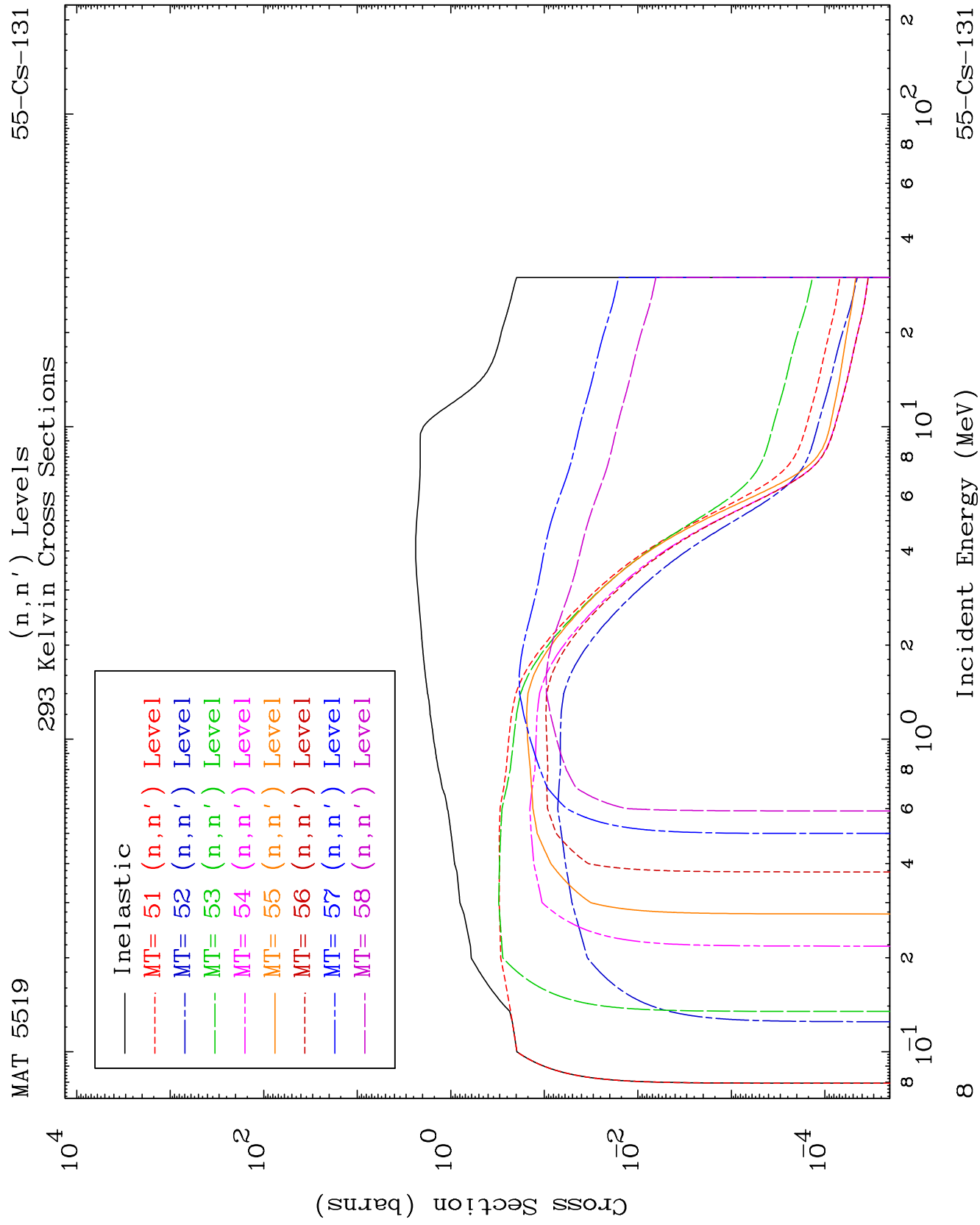
Charged Particle
293 Kelvin Cross Sections

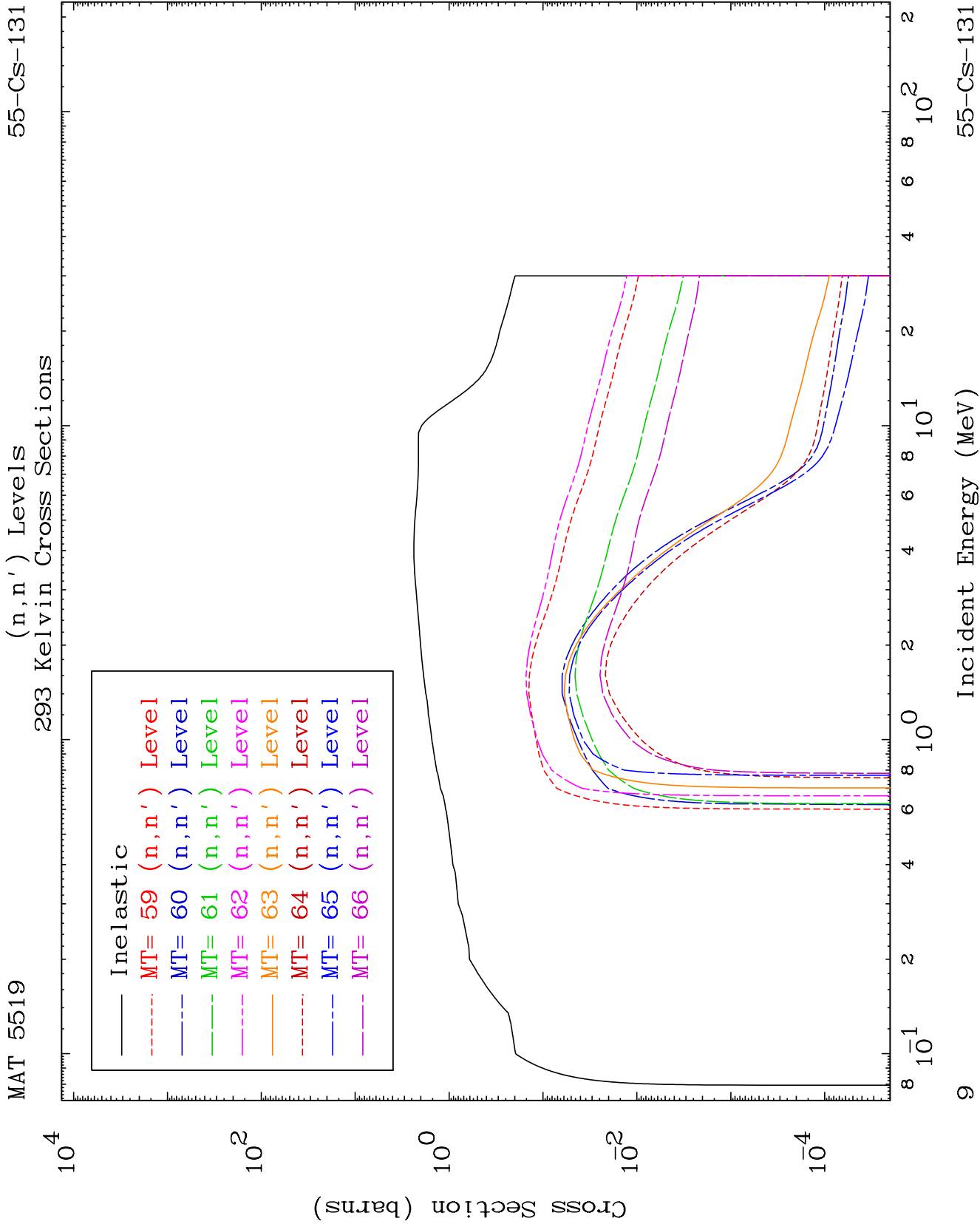
55-Cs-131









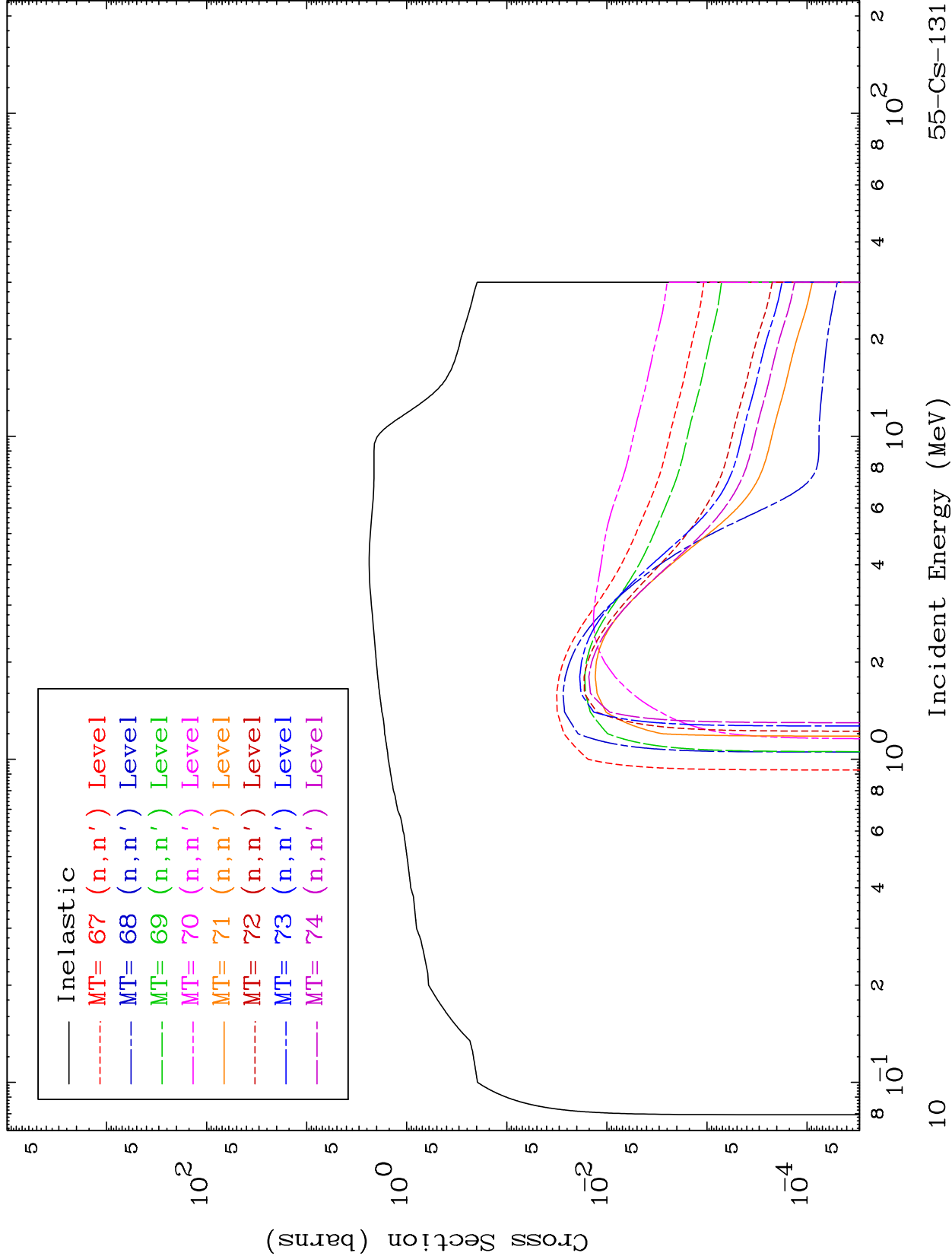


MAT 5519

(n,n') Levels

293 Kelvin Cross Sections

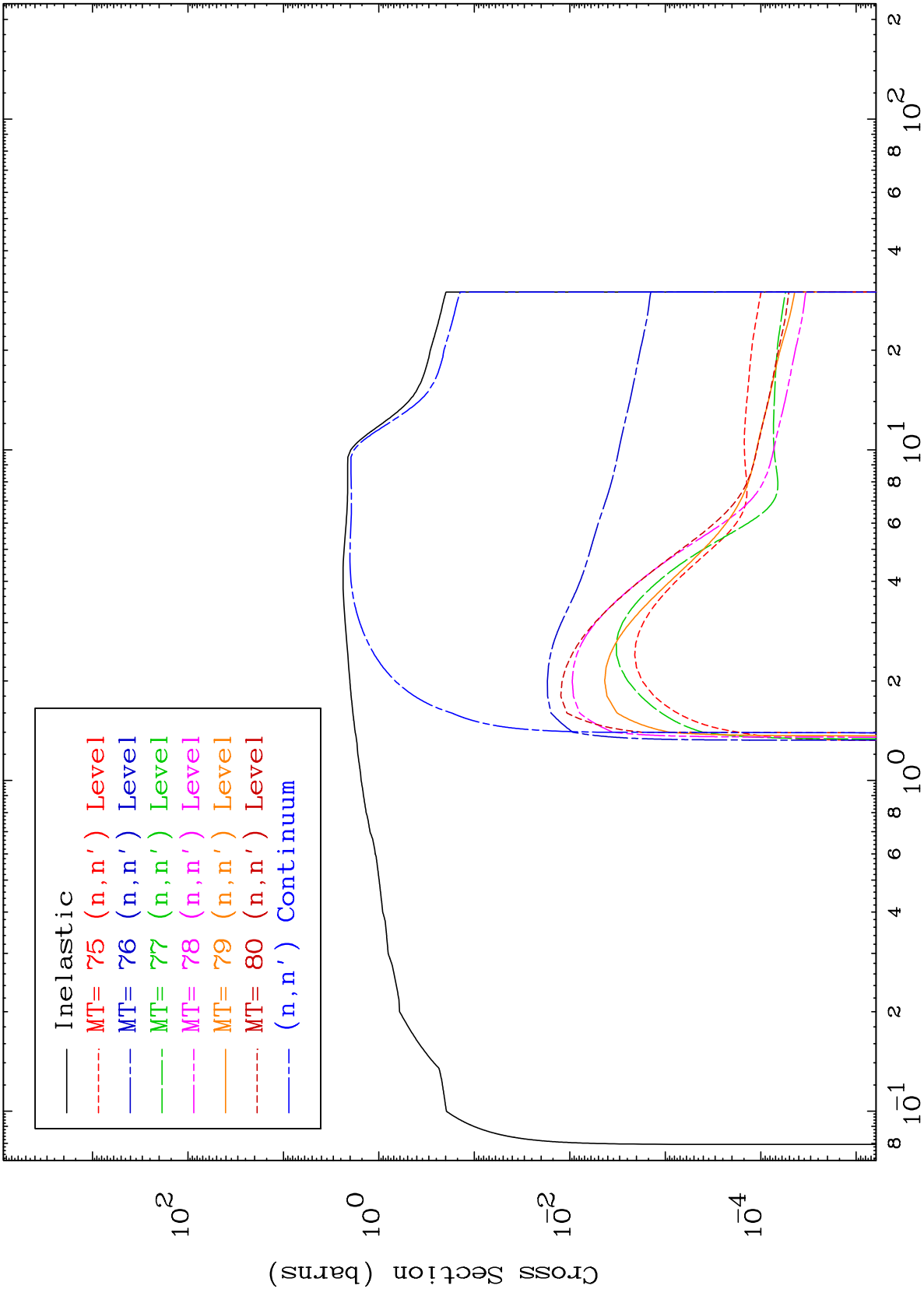
55-Cs-131



MAT 5519

(n,n') Levels
293 Kelvin Cross Sections

55-Cs-131



11

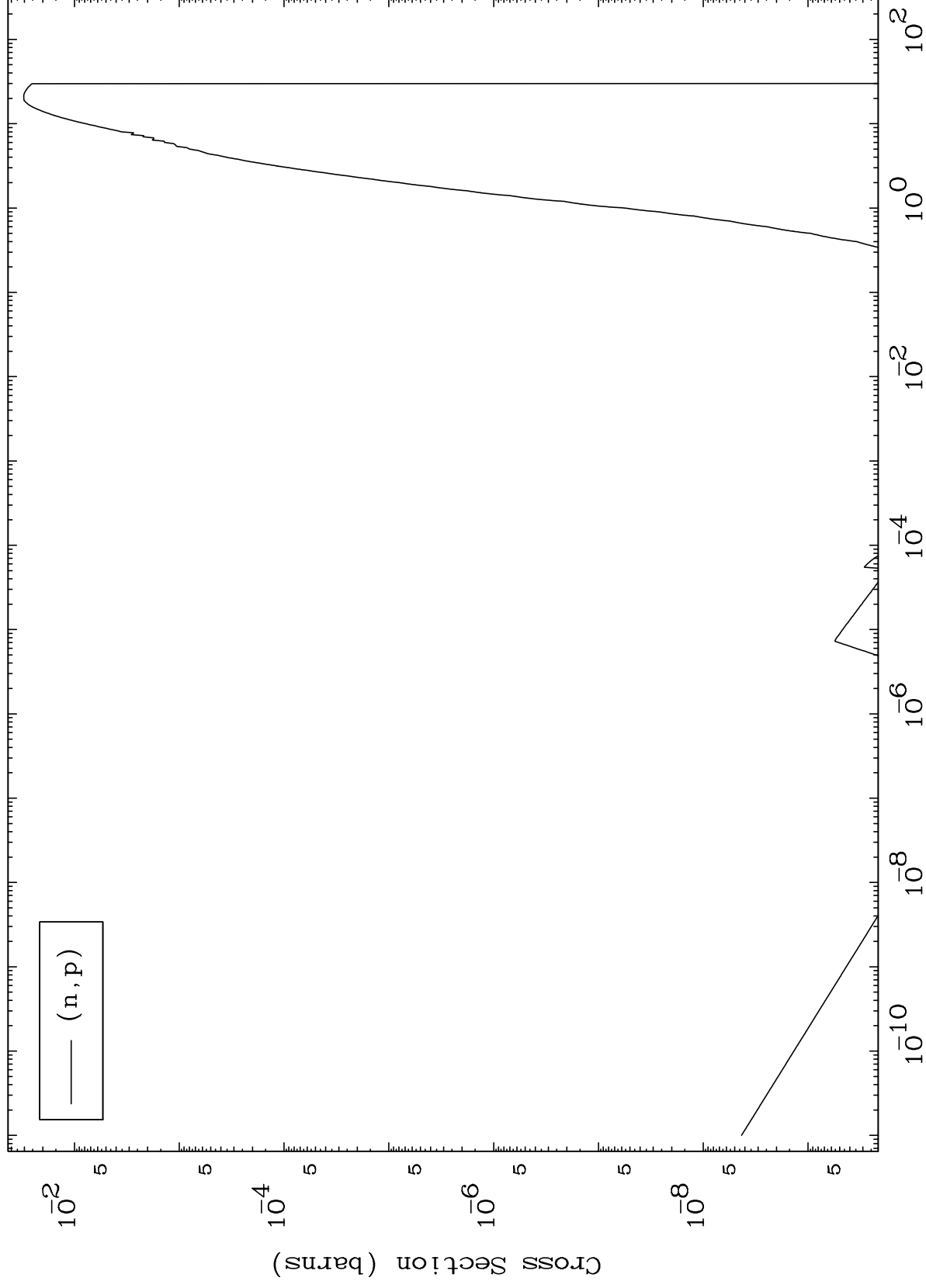
Incident Energy (MeV)

55-Cs-131

MAT 5519

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-131



12

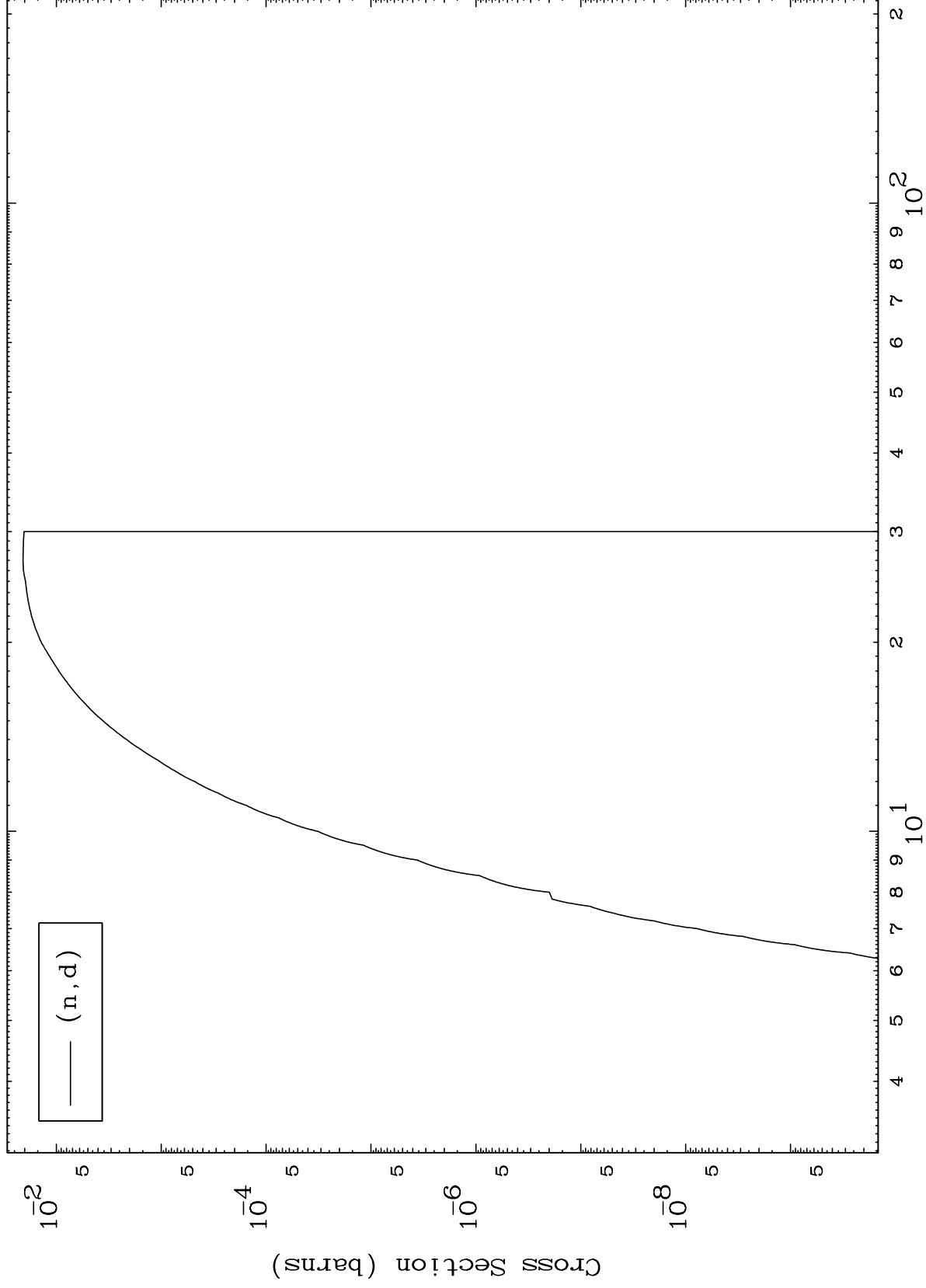
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(n,d) Levels
293 Kelvin Cross Sections



55-Cs-131

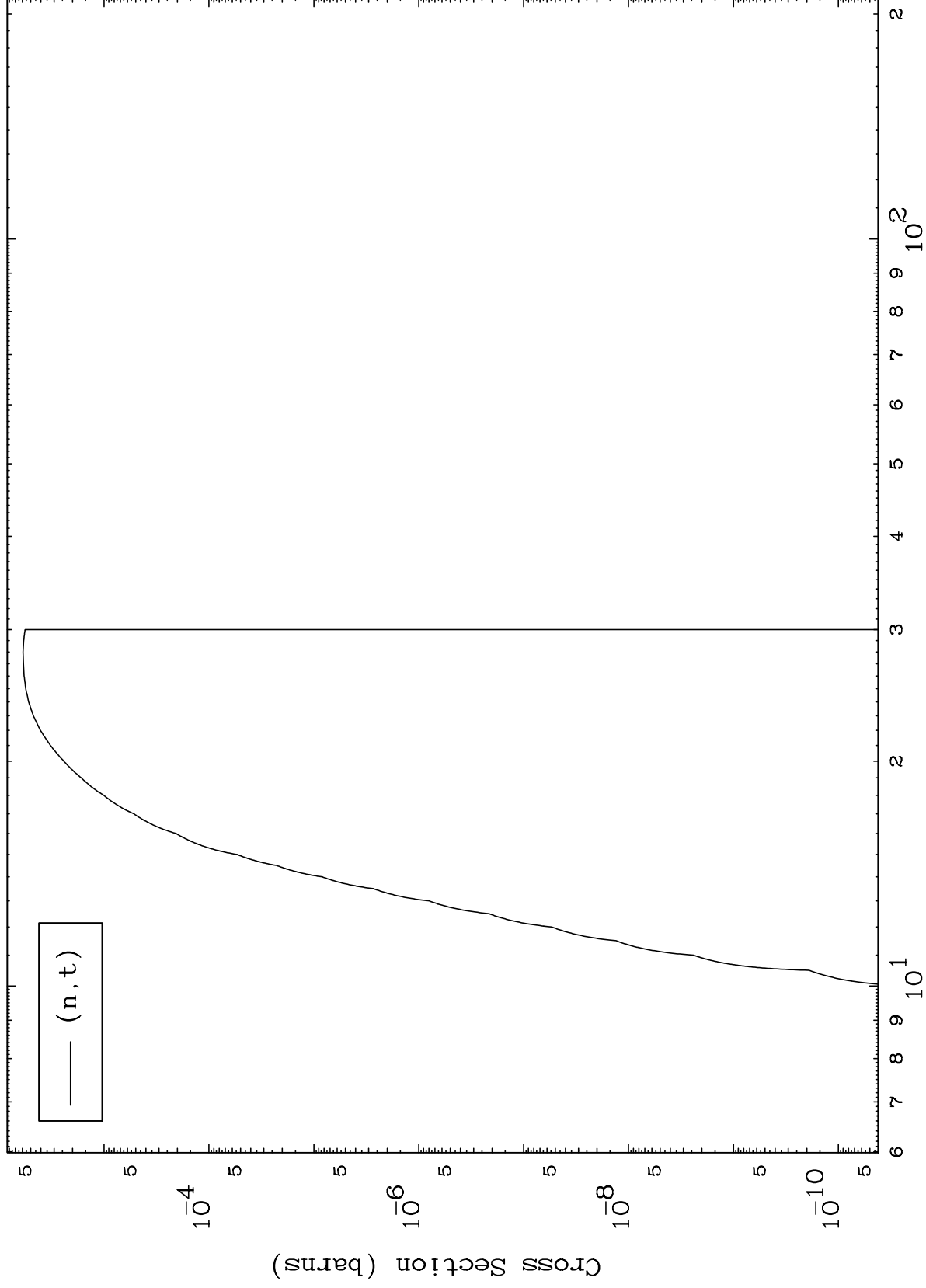
Incident Energy (MeV)

13

MAT 5519

55-Cs-131

(n,t) Levels
293 Kelvin Cross Sections



55-Cs-131

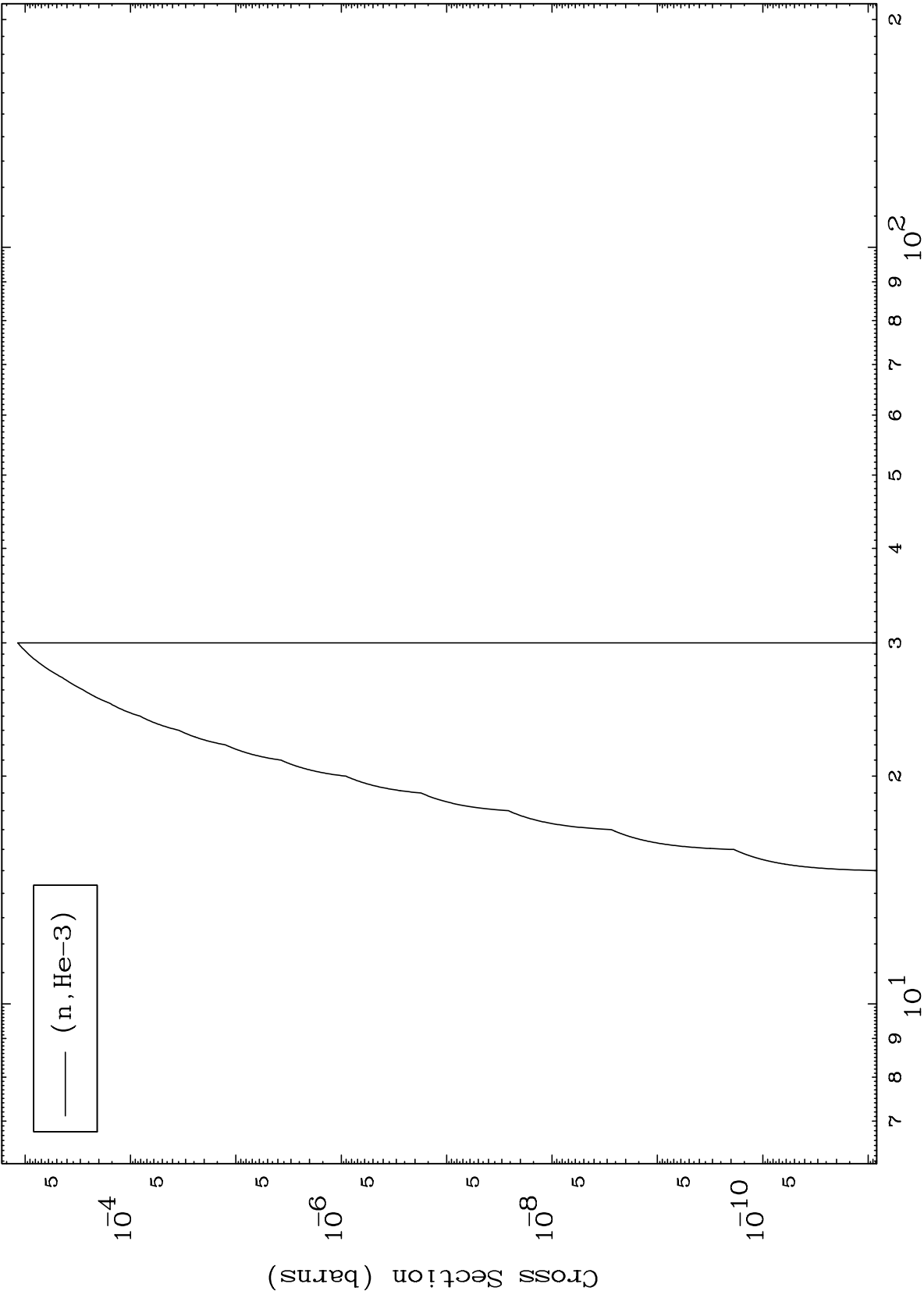
Incident Energy (MeV)

14

MAT 5519

(n,He3) Levels
293 Kelvin Cross Sections

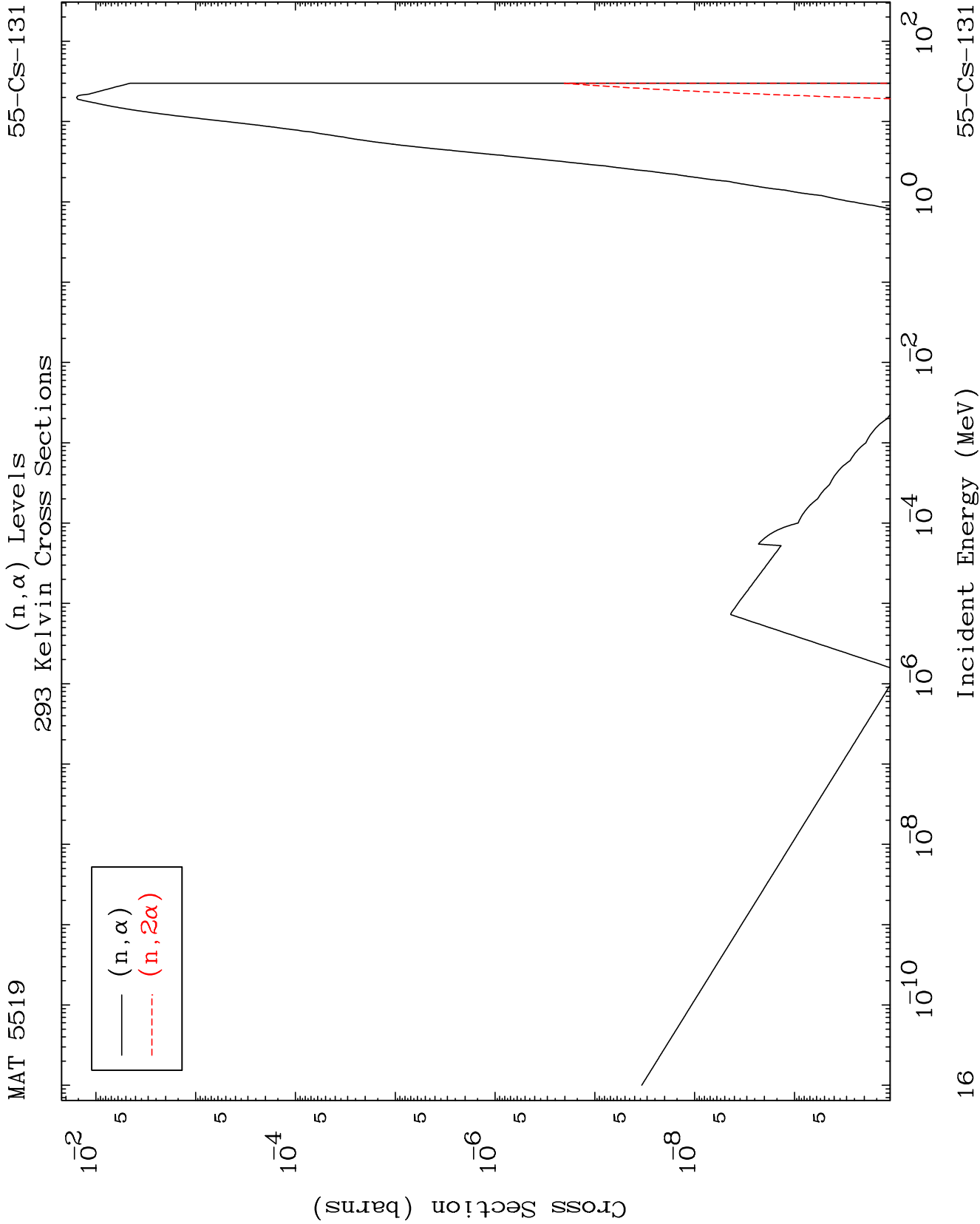
55-Cs-131

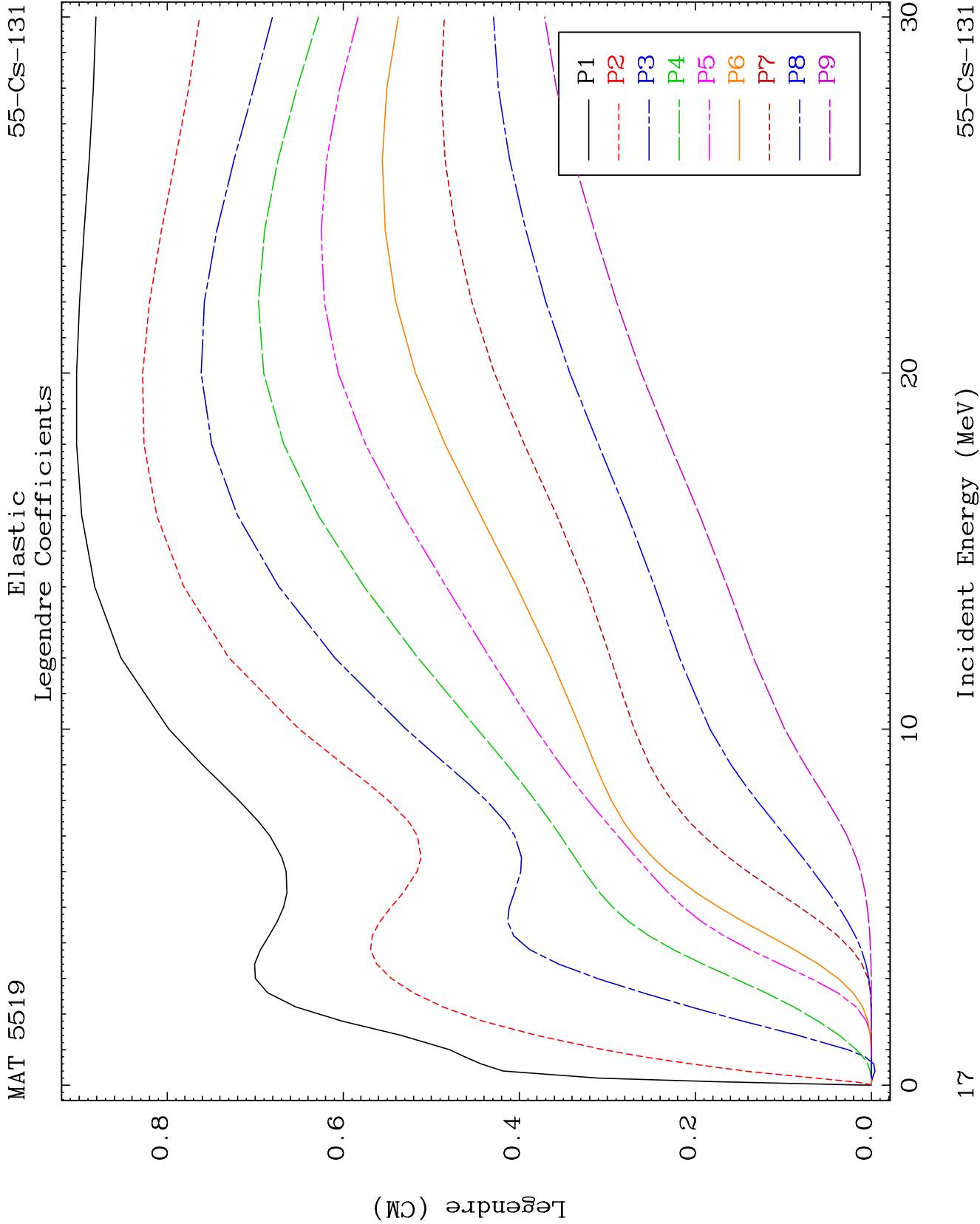


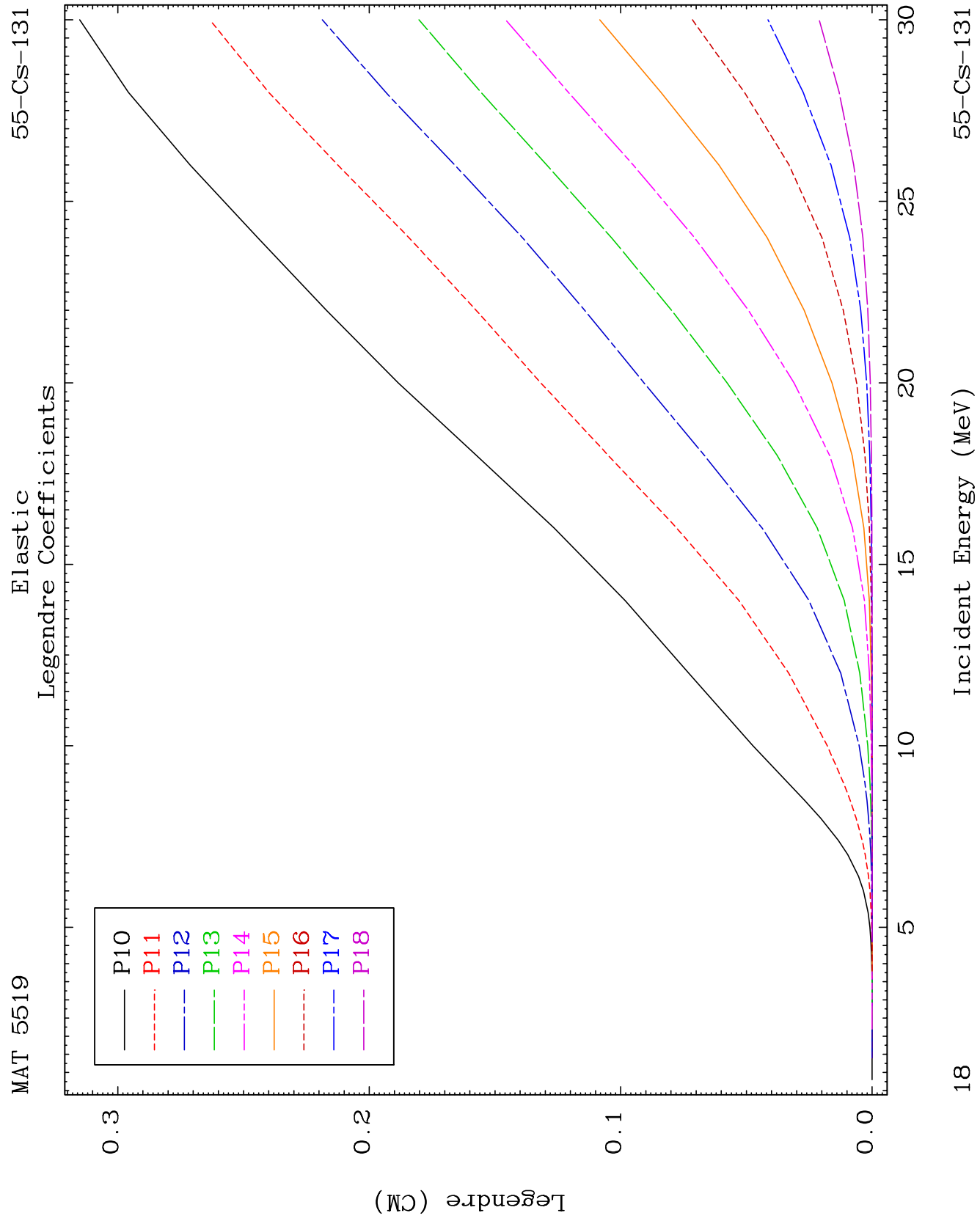
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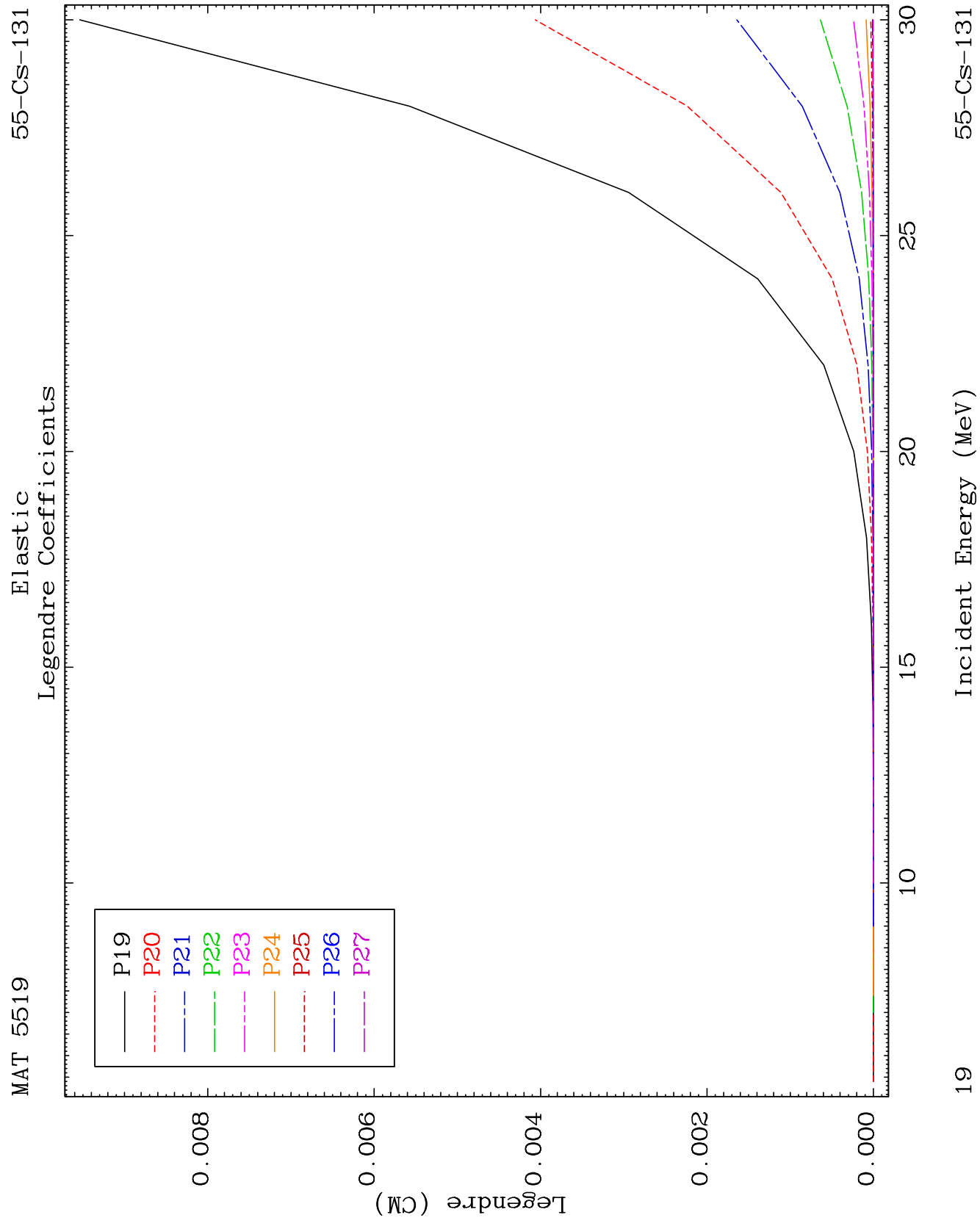
Incident Energy (MeV)

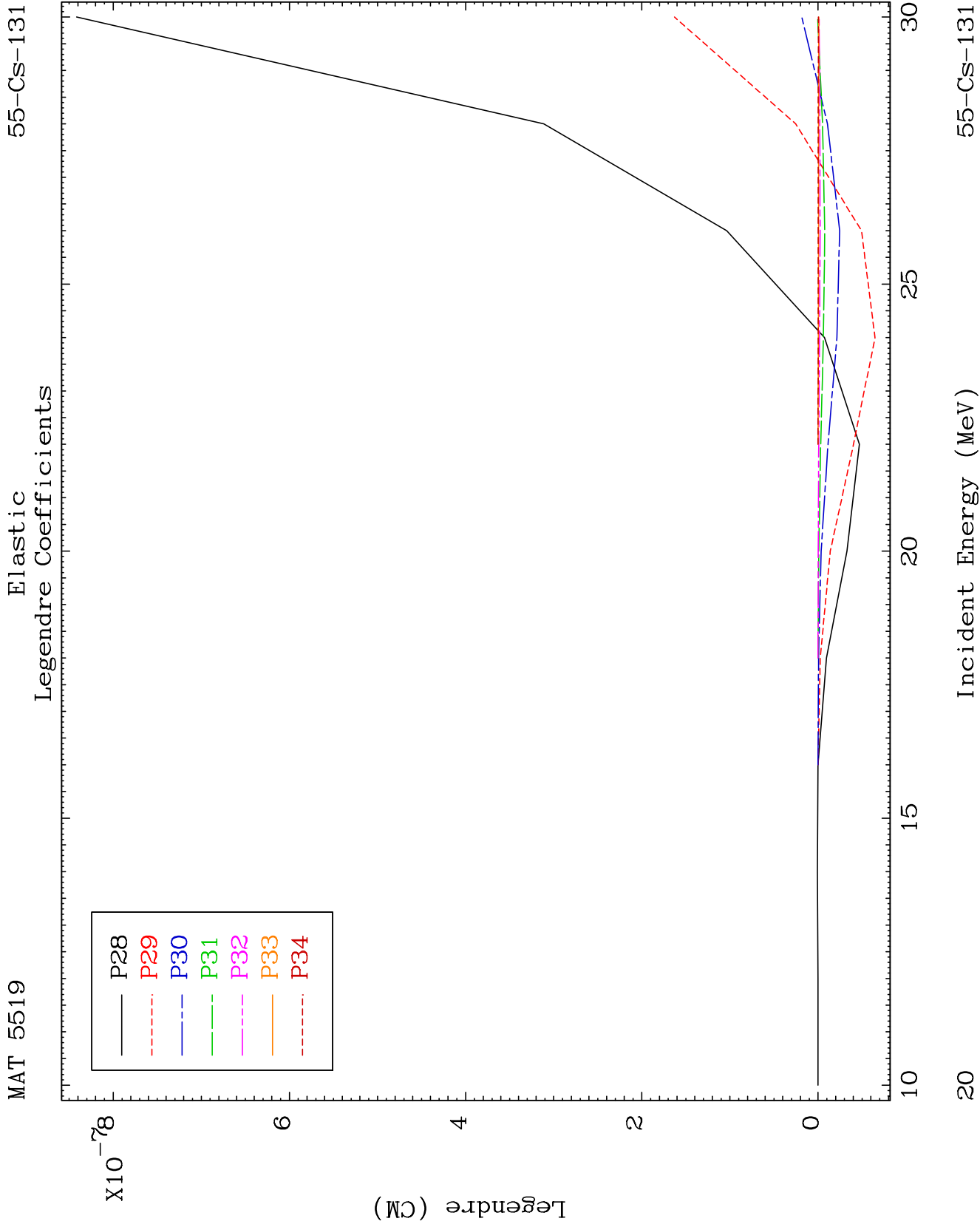
55-Cs-131







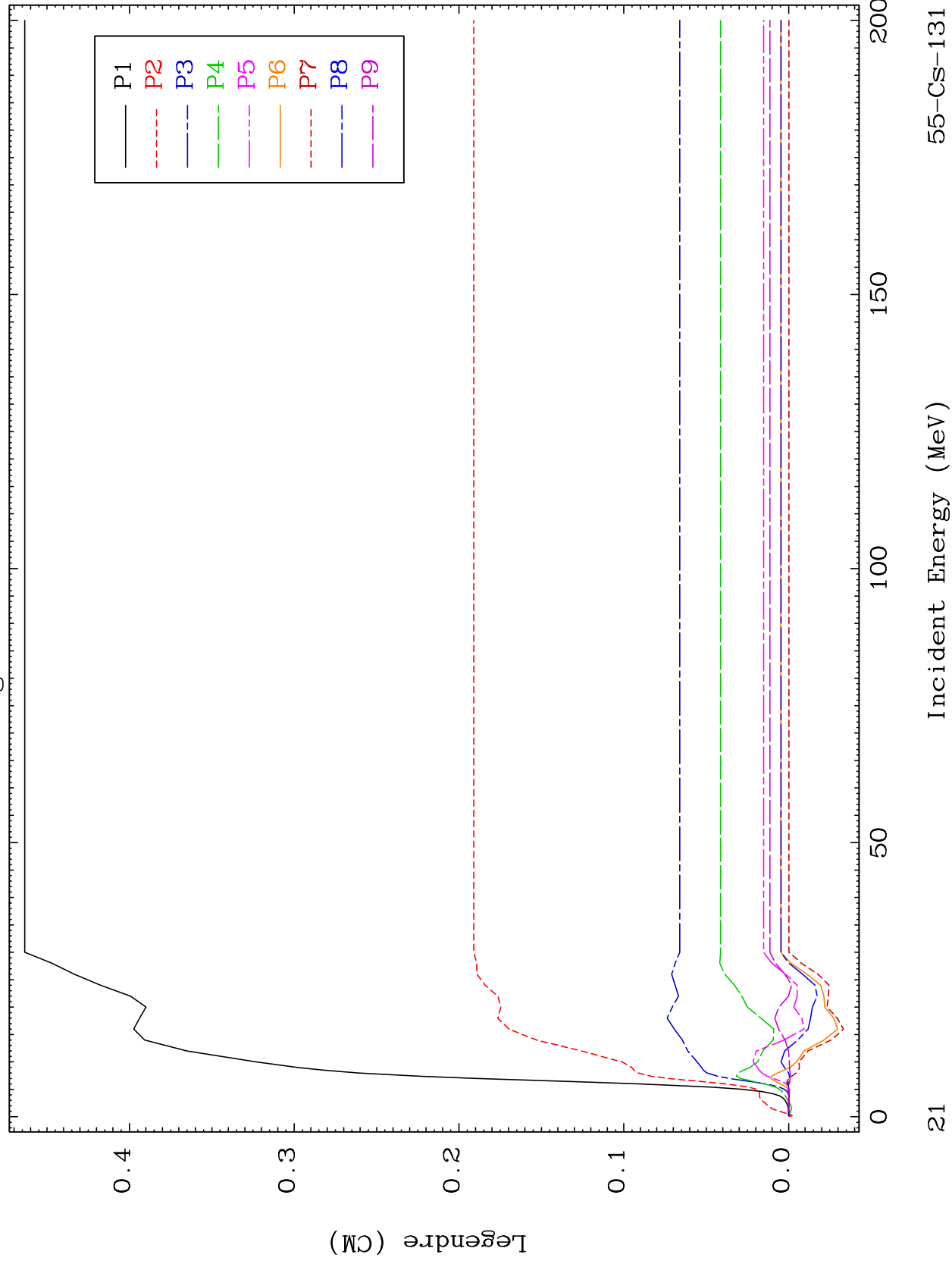




MAT 5519

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

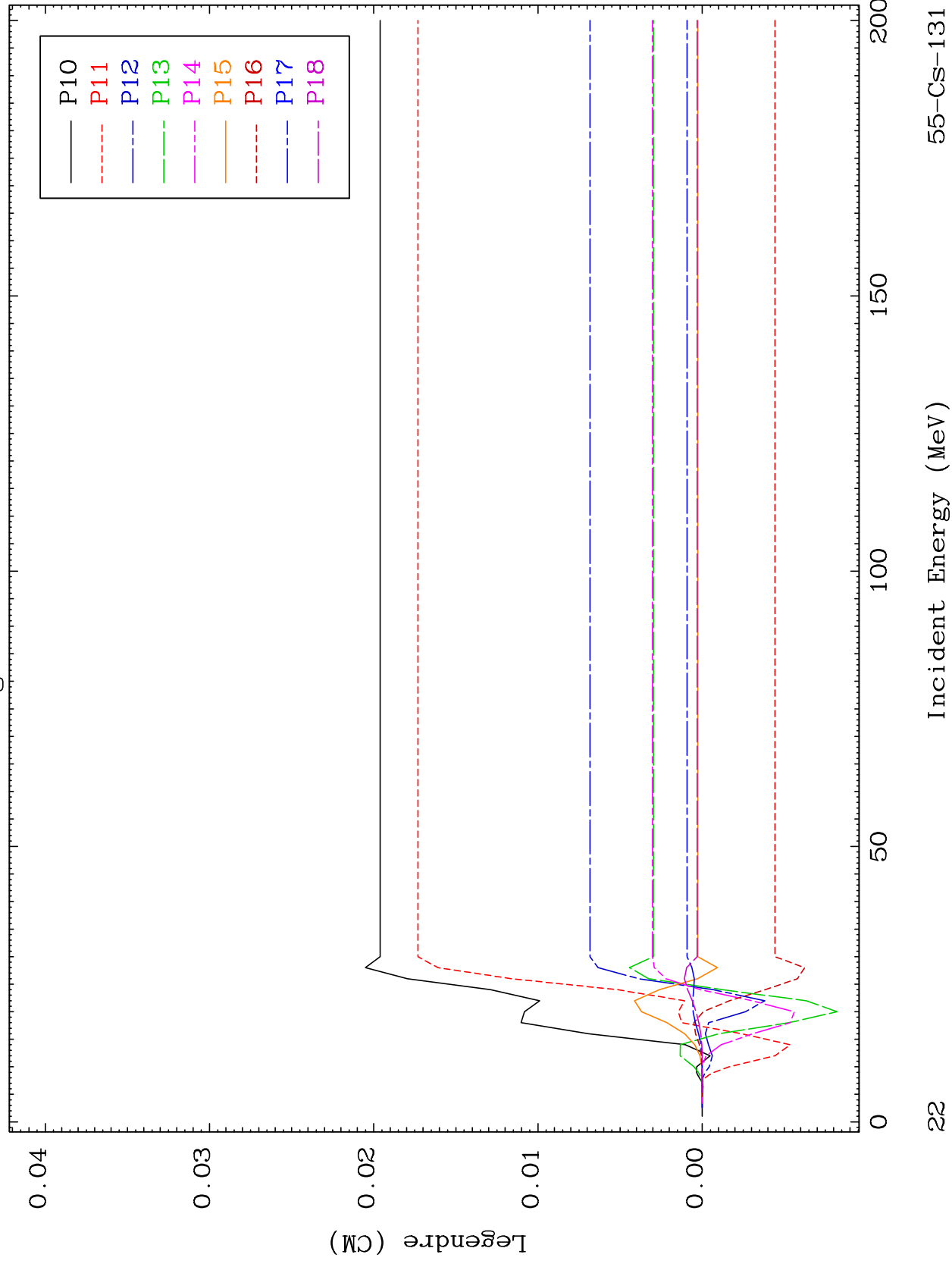
55-CS-131



MAT 5519

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

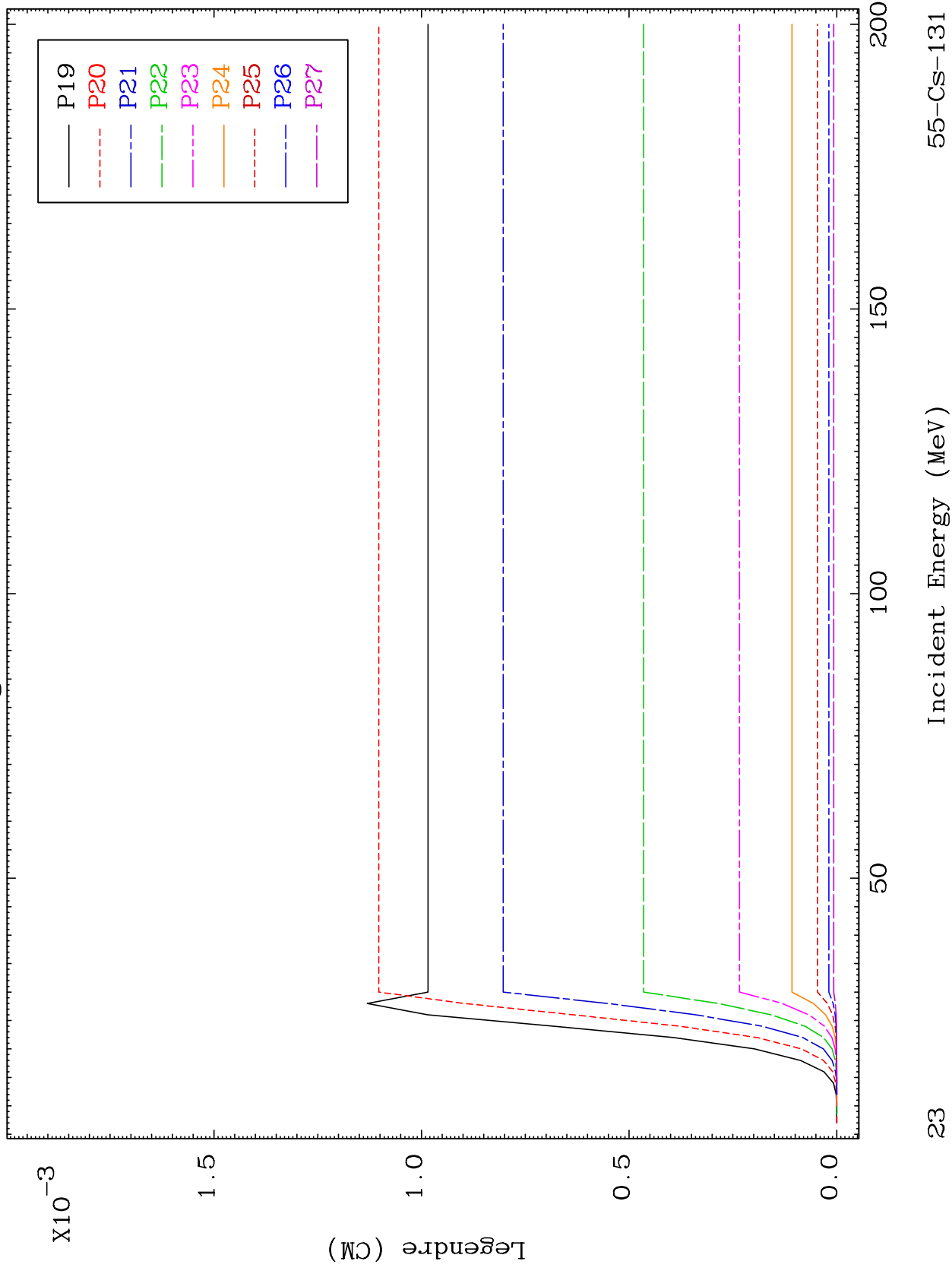
55-CS-131

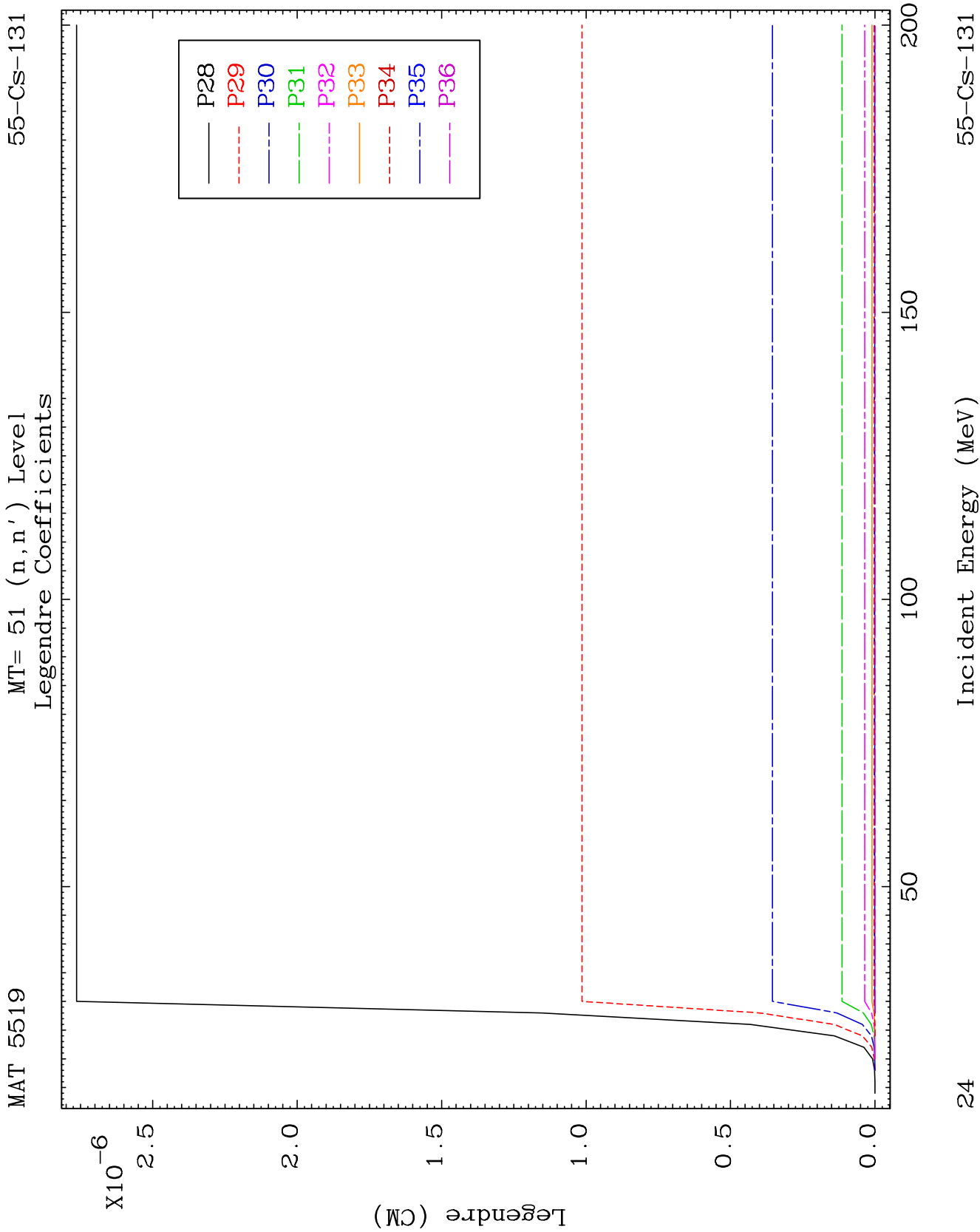


MAT 5519

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

55-CS-131

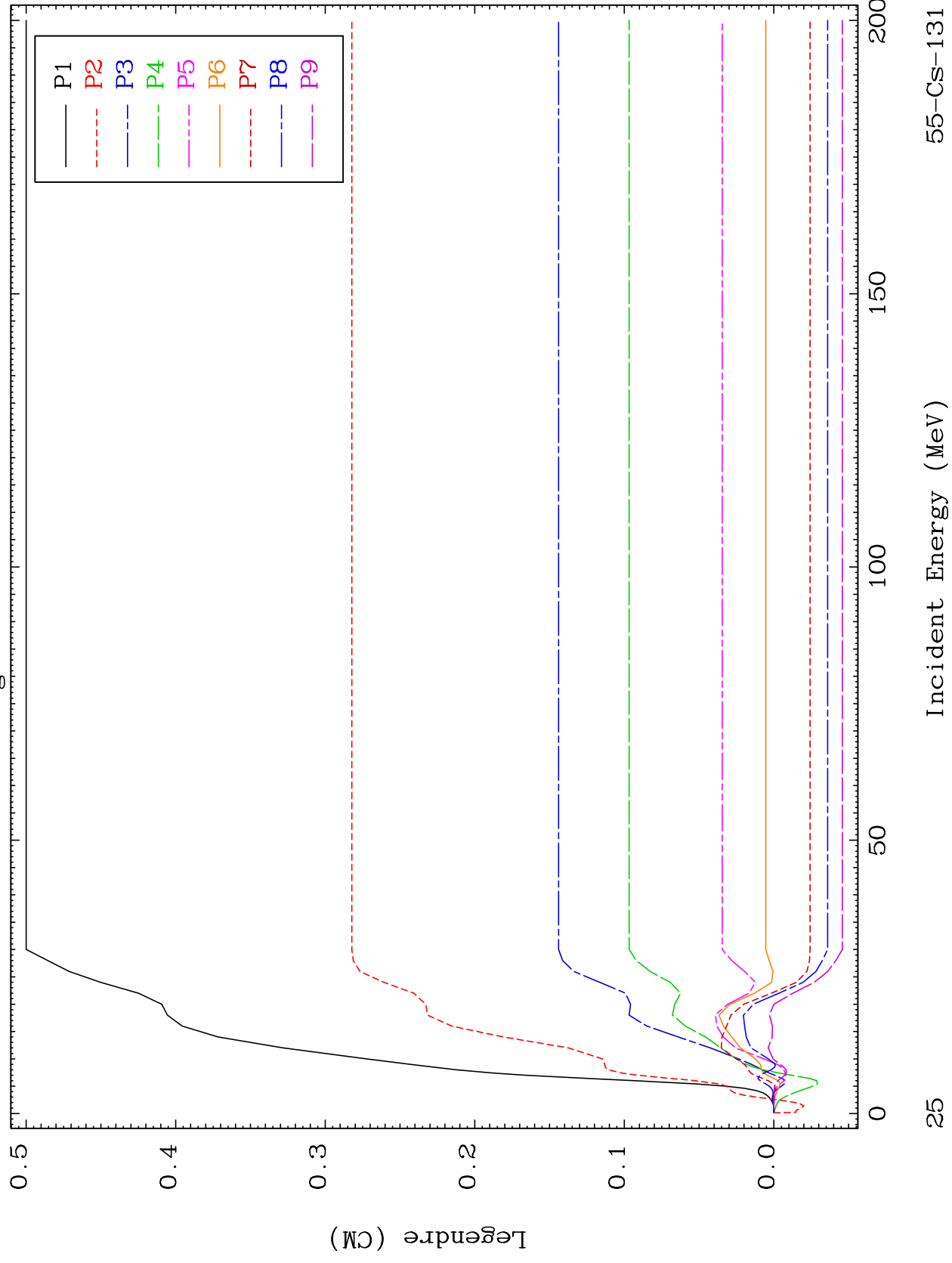




MAT 5519

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

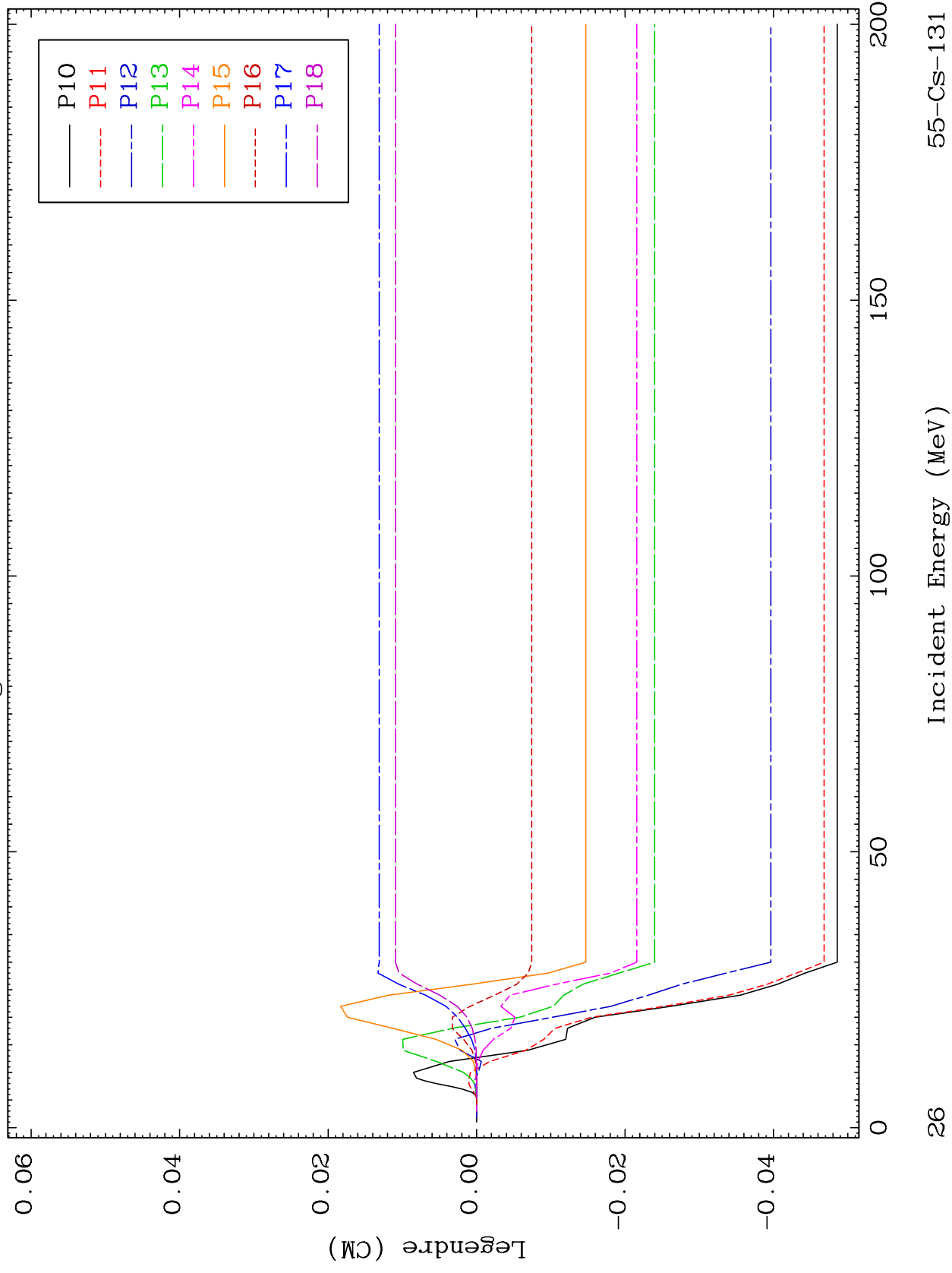
55-CS-131

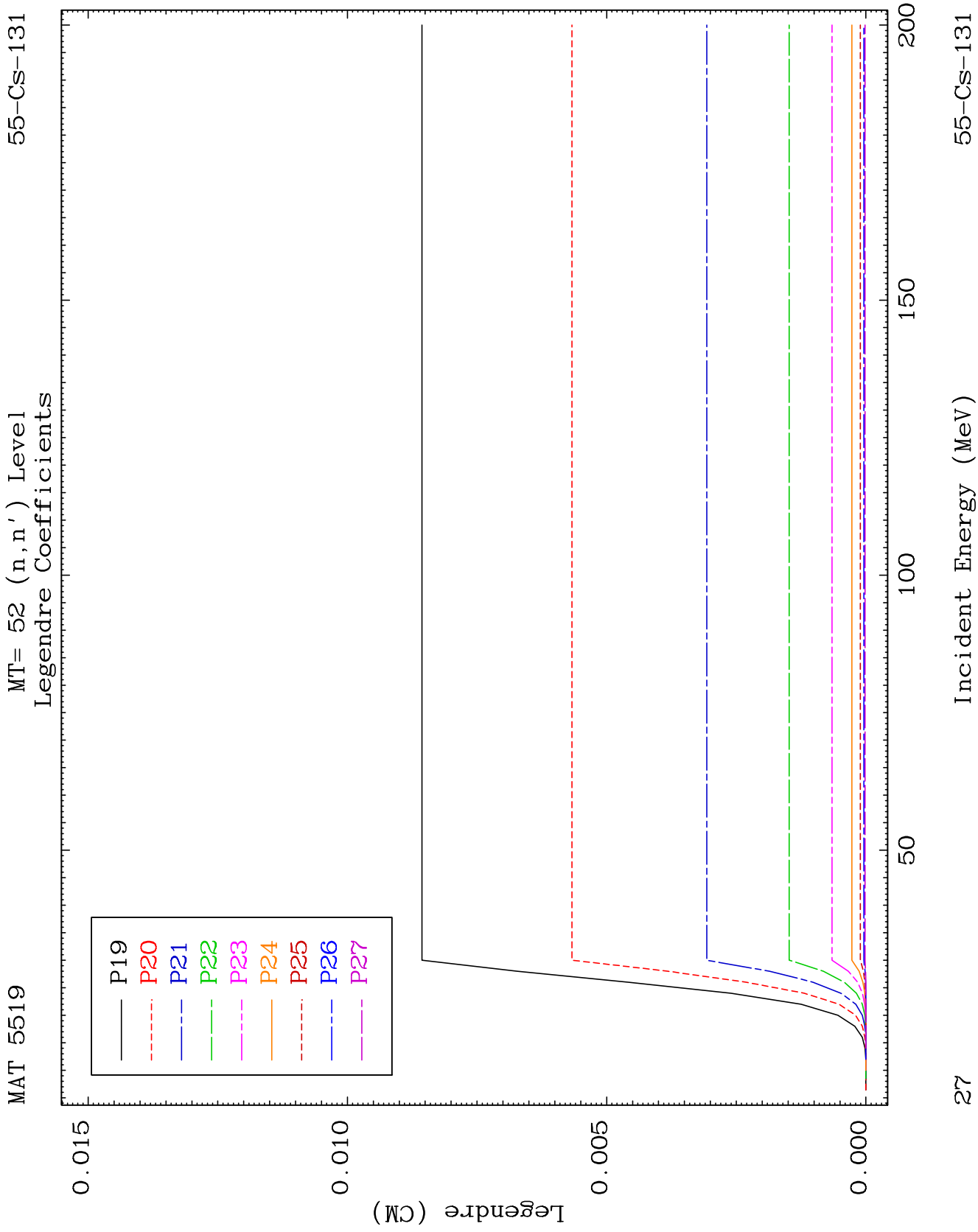


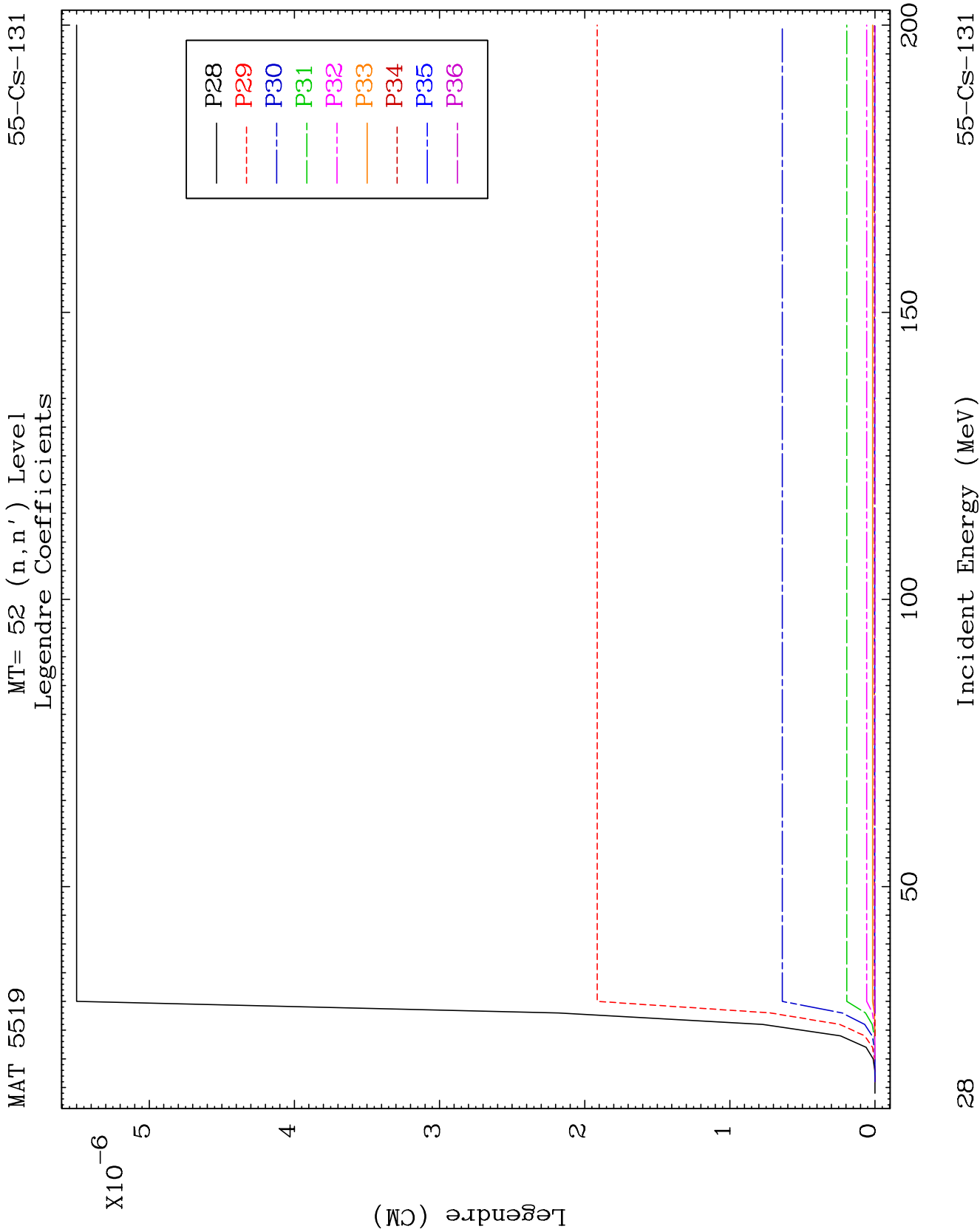
MAT 5519

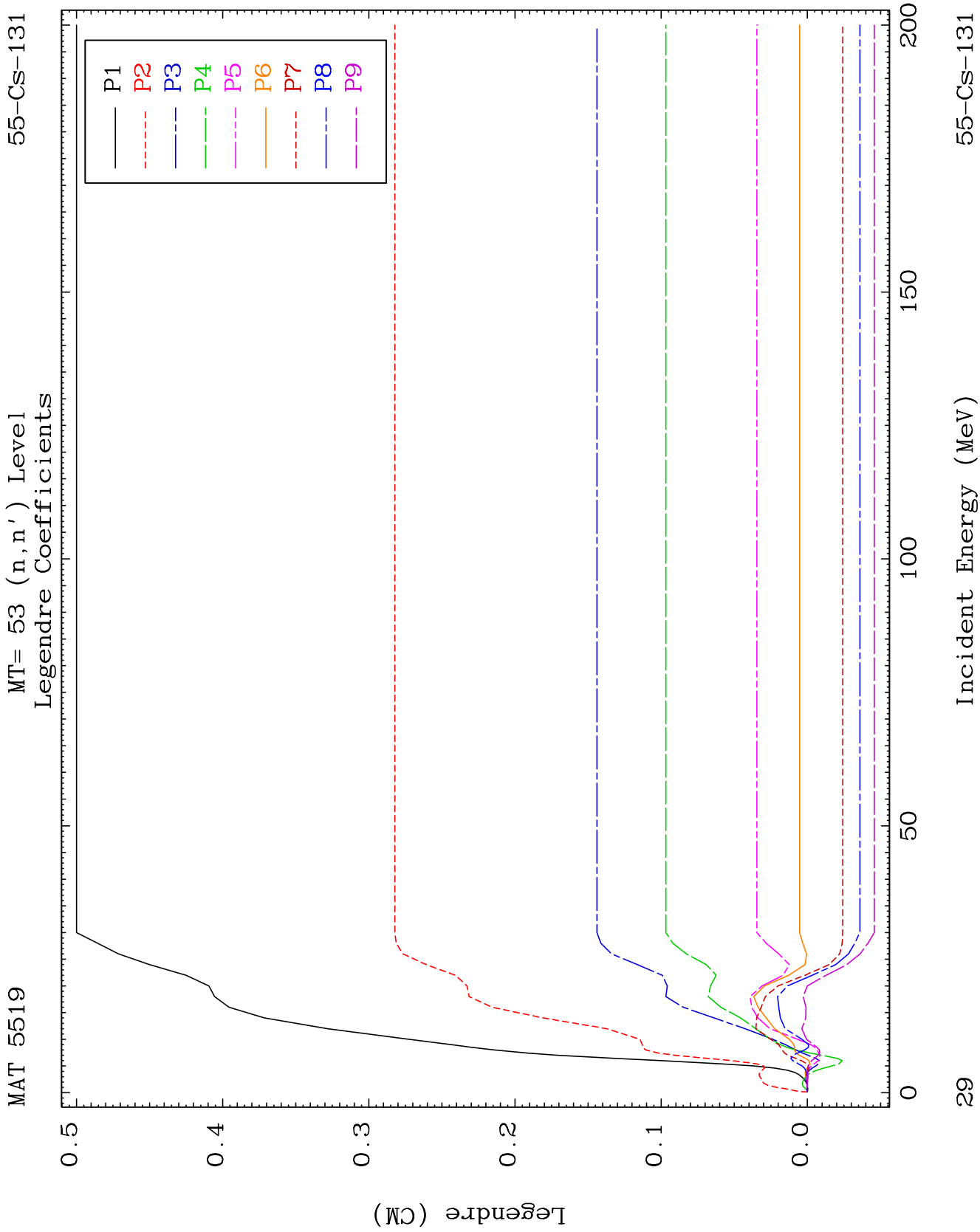
MT= 52 (n, n') Level
Legendre Coefficients

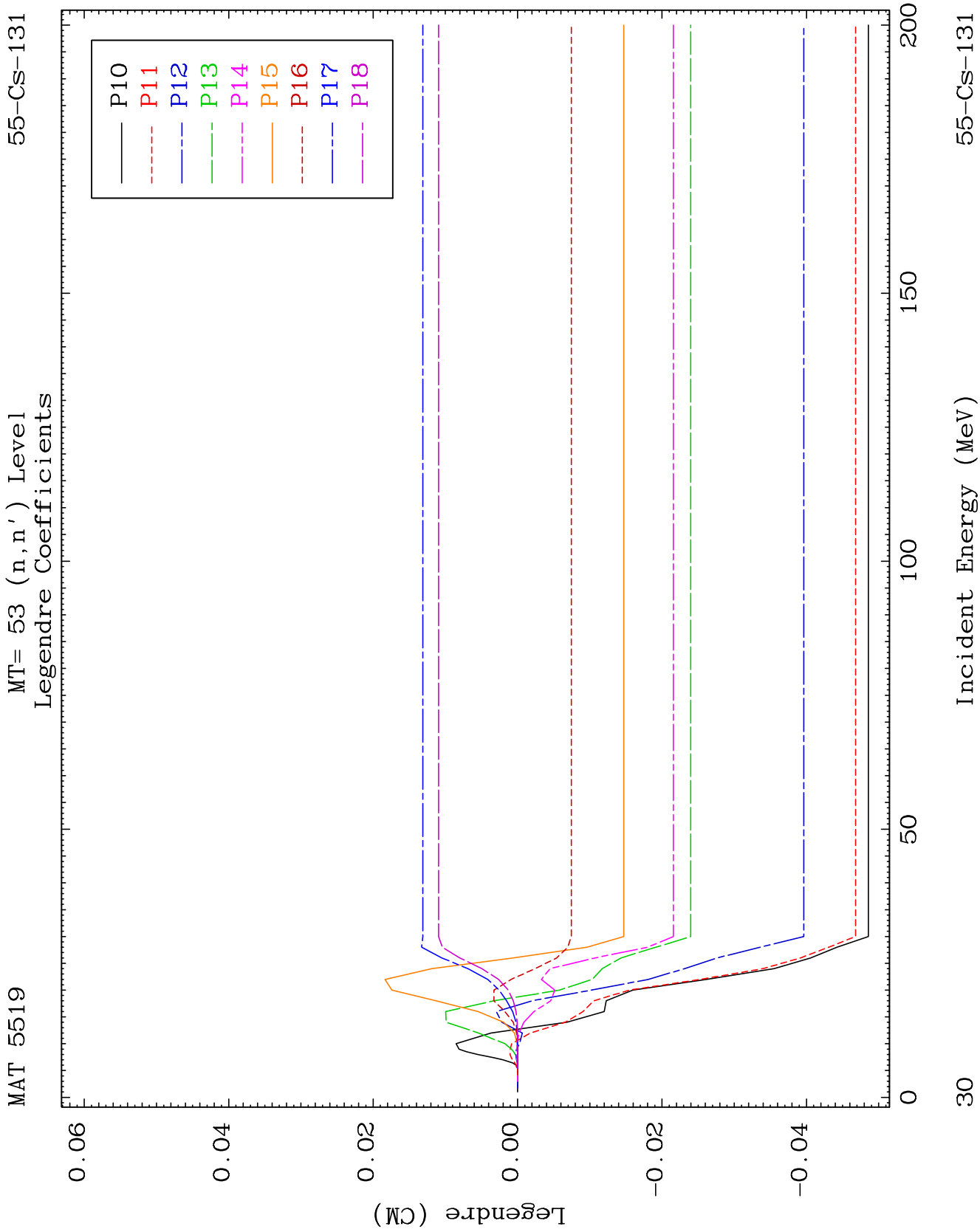
55-CS-131

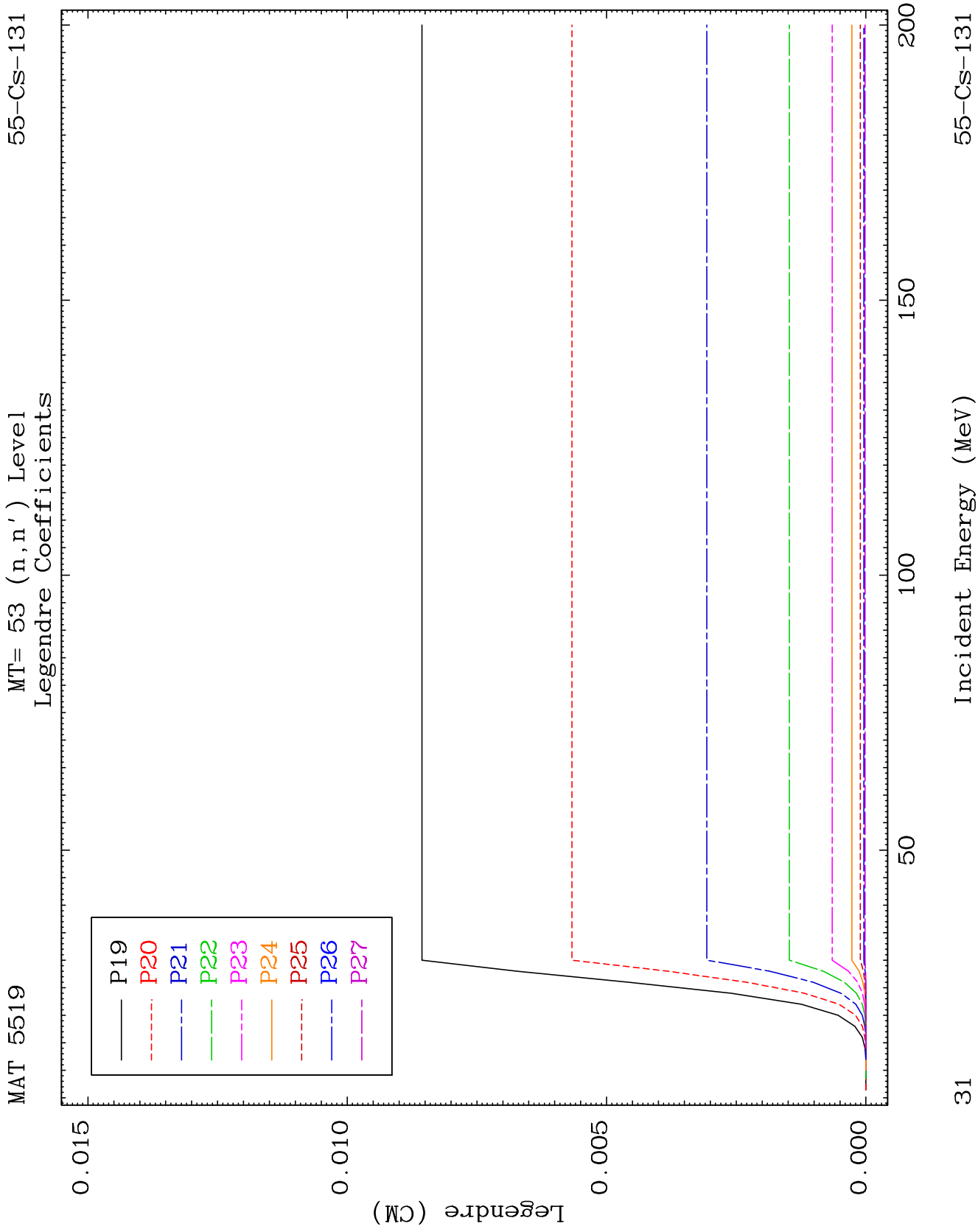


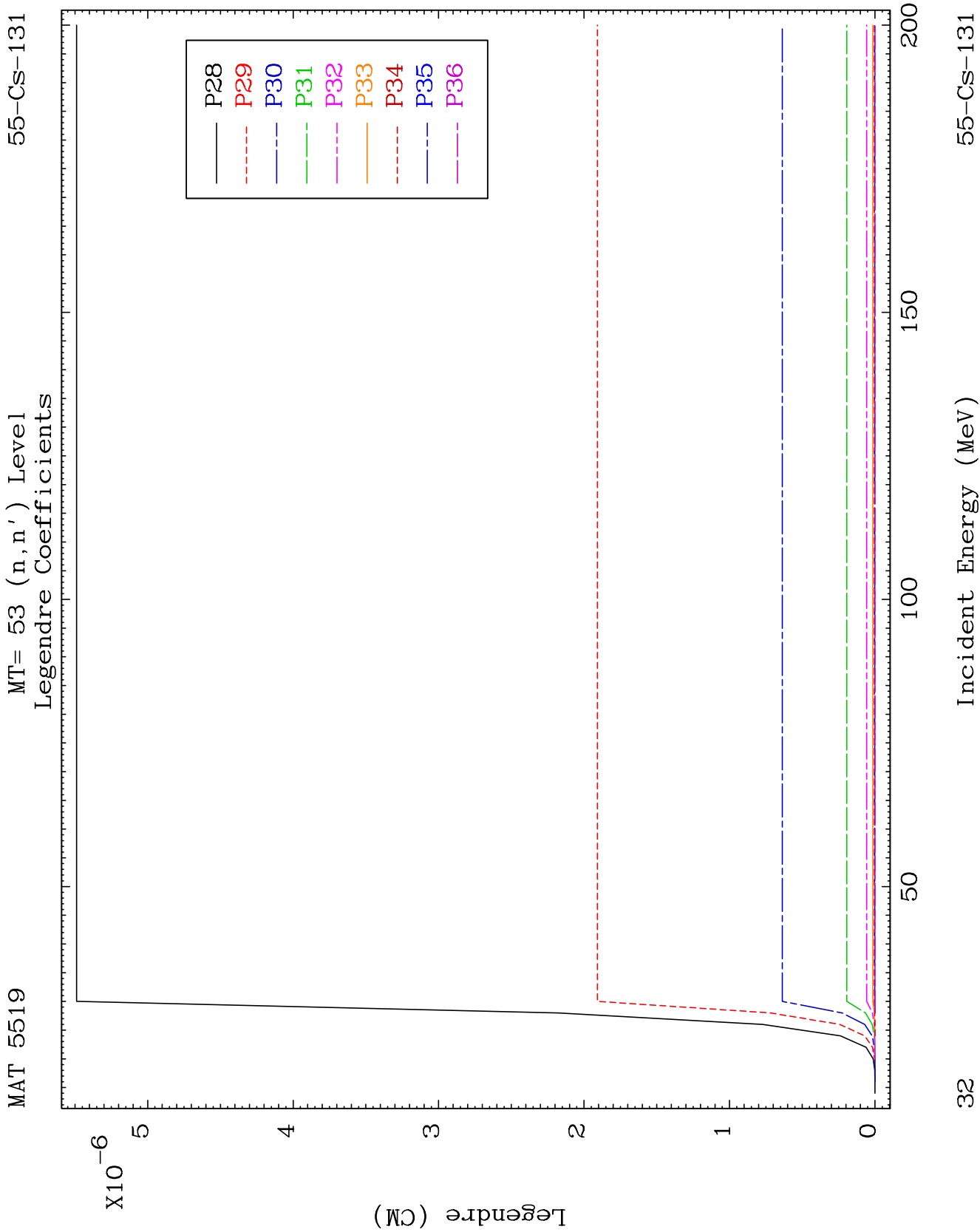








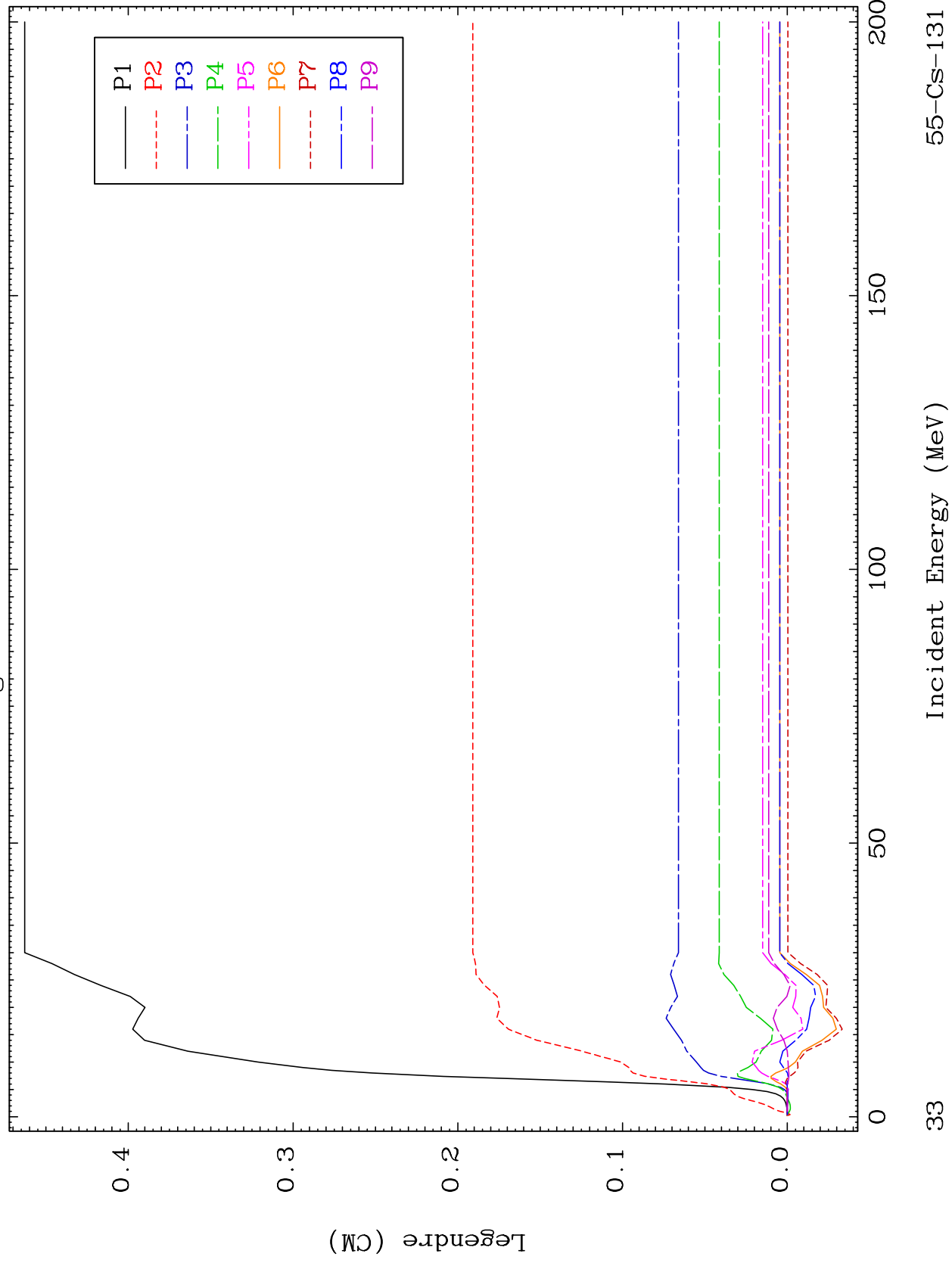




MAT 5519

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

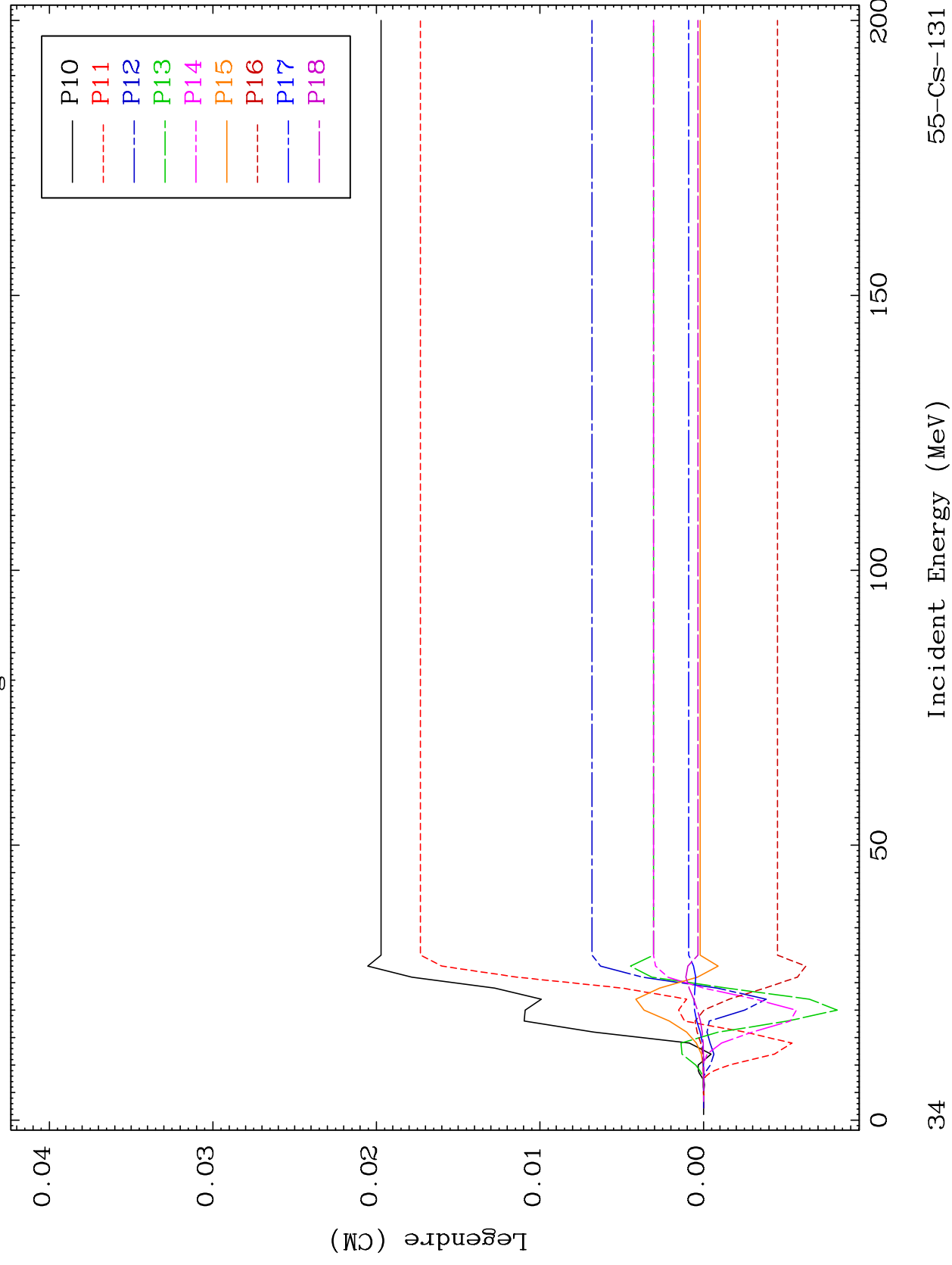
55-CS-131

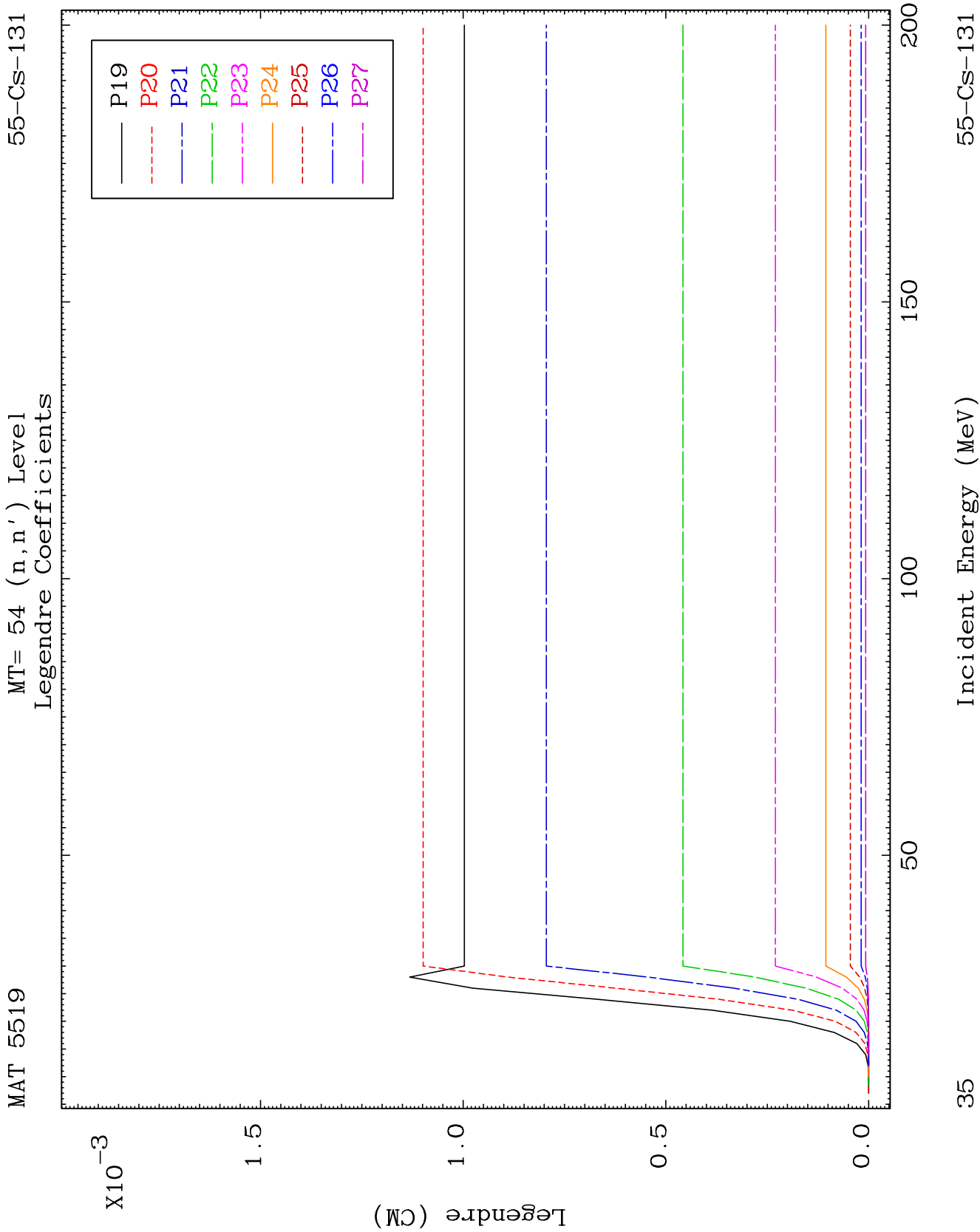


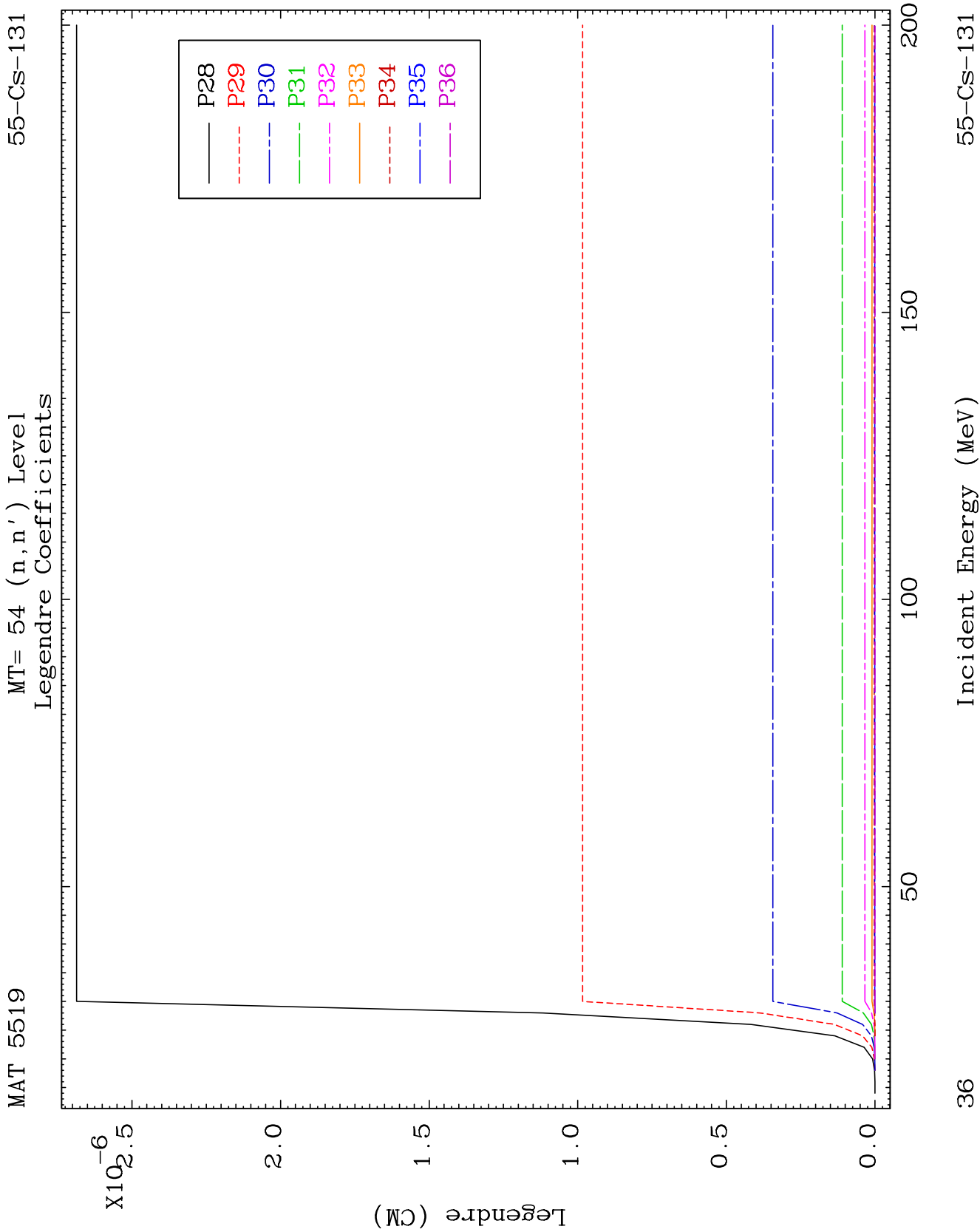
MAT 5519

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

55-CS-131



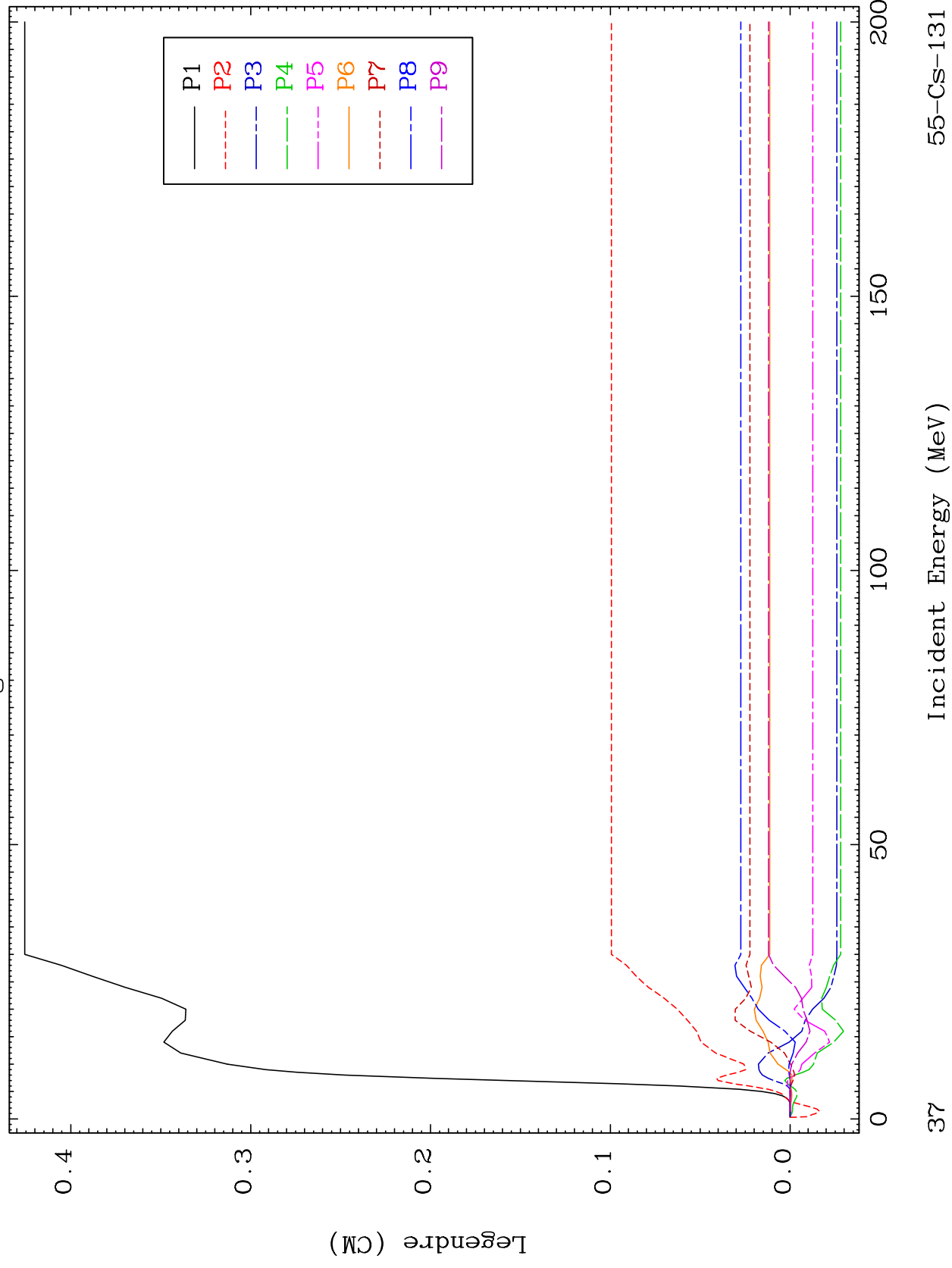


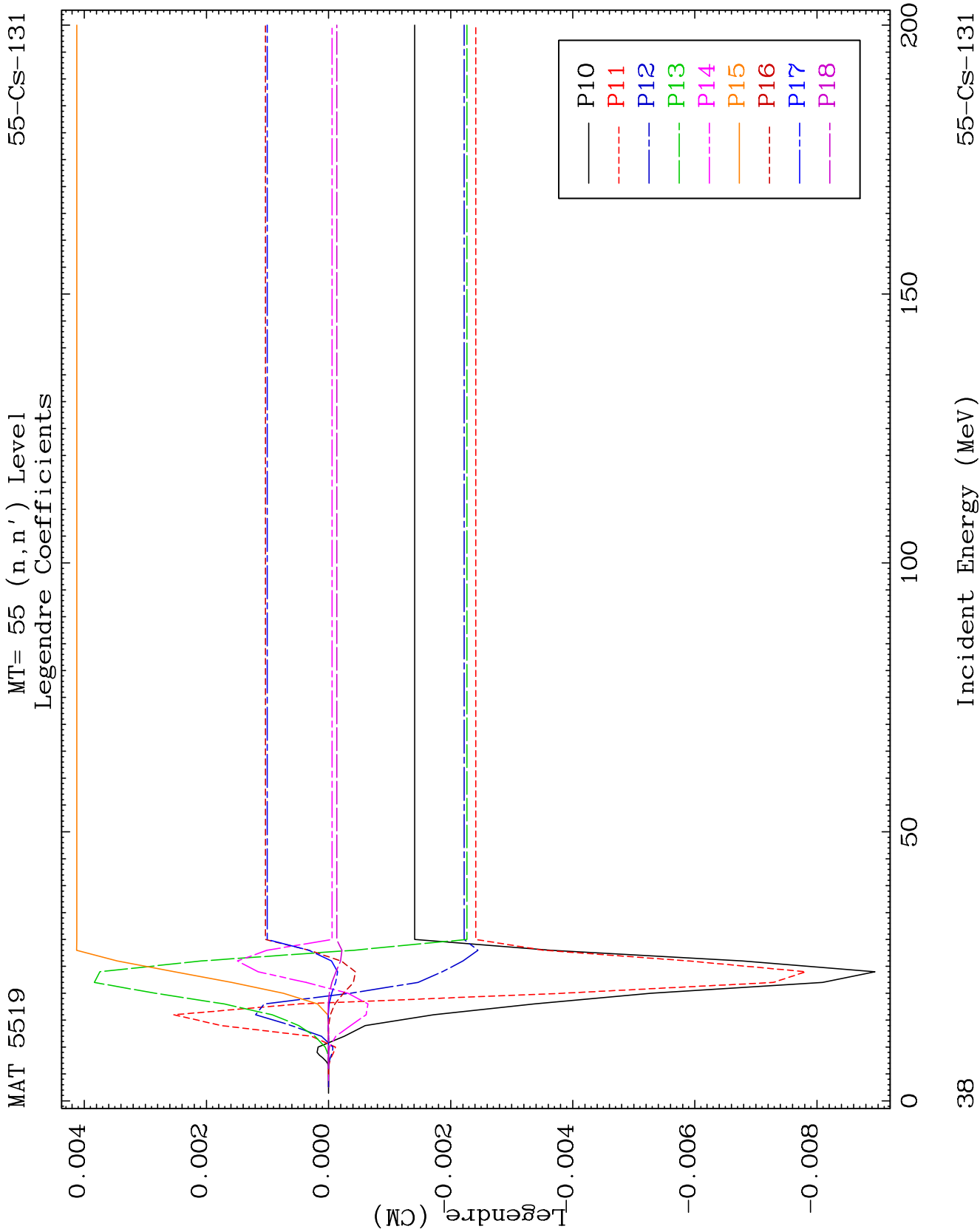


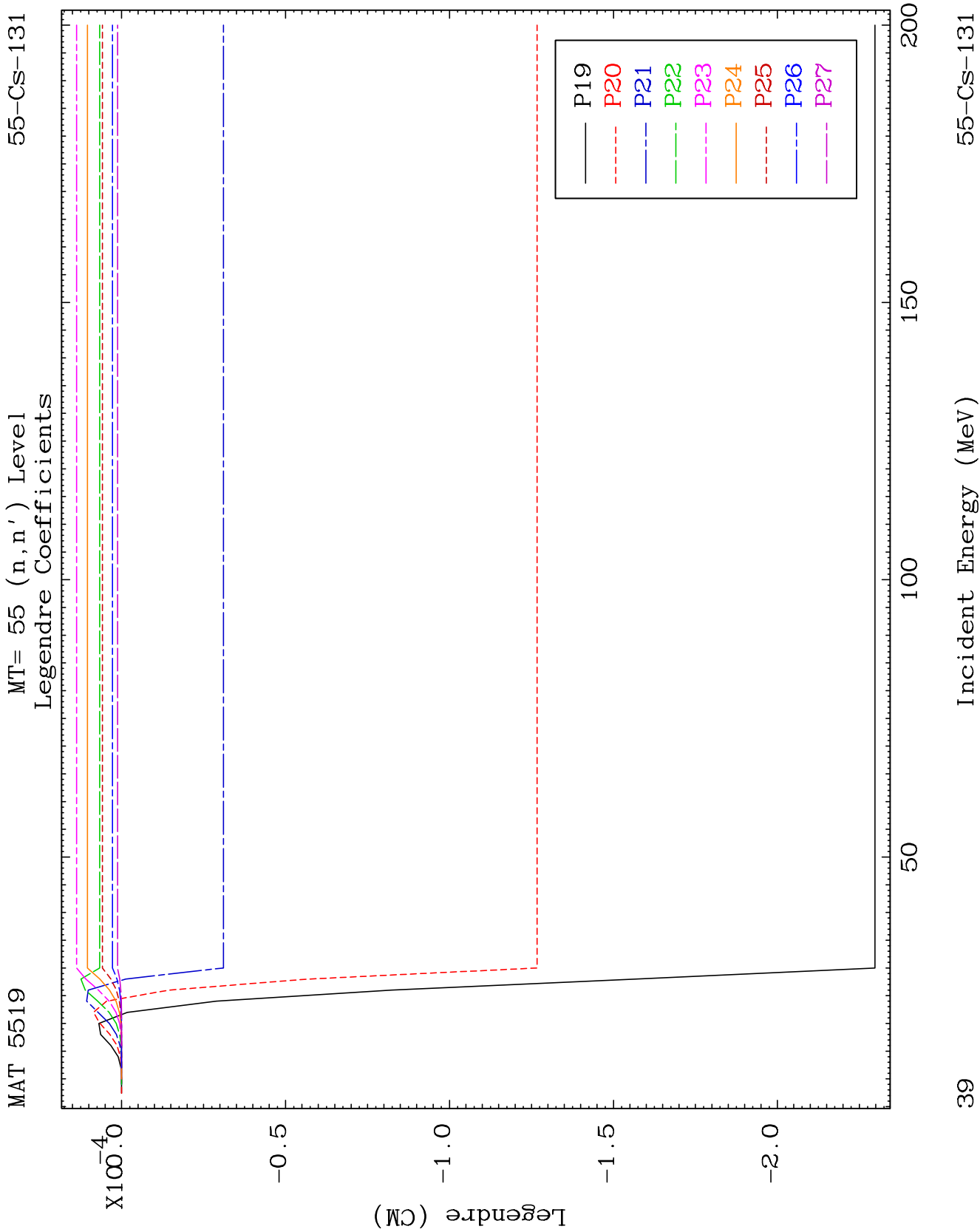
MAT 5519

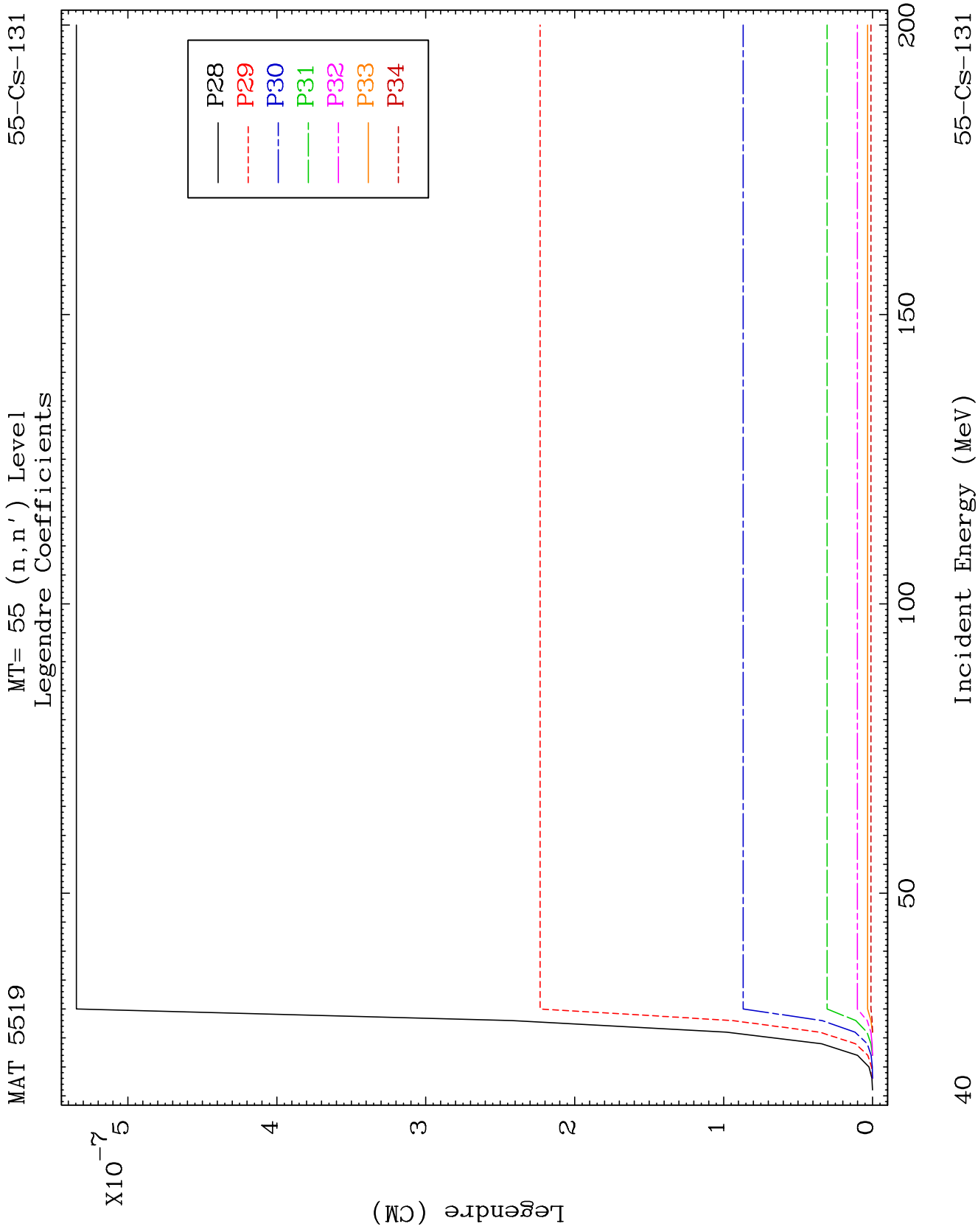
MT= 55 (n, n') Level
Legendre Coefficients

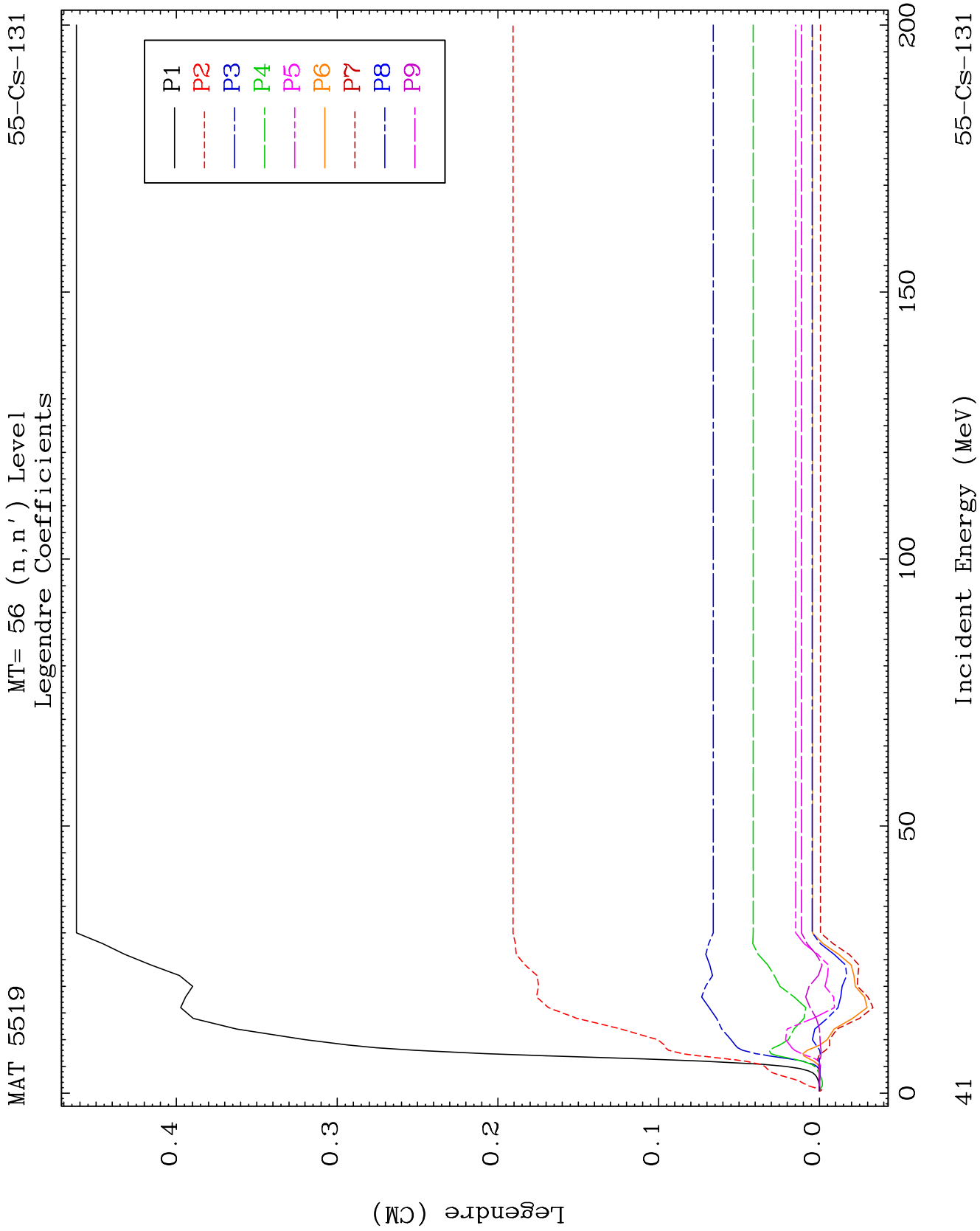
55-CS-131

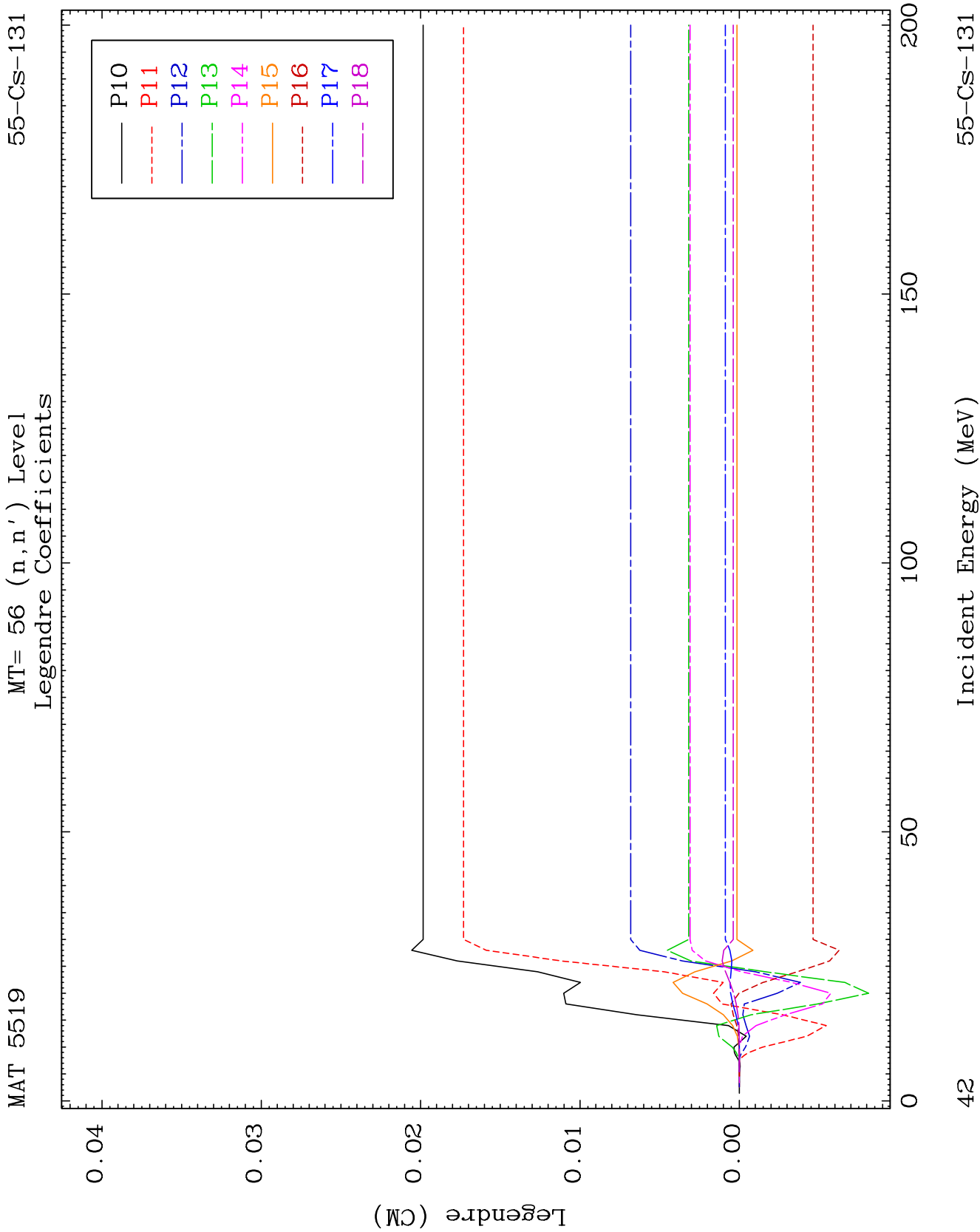


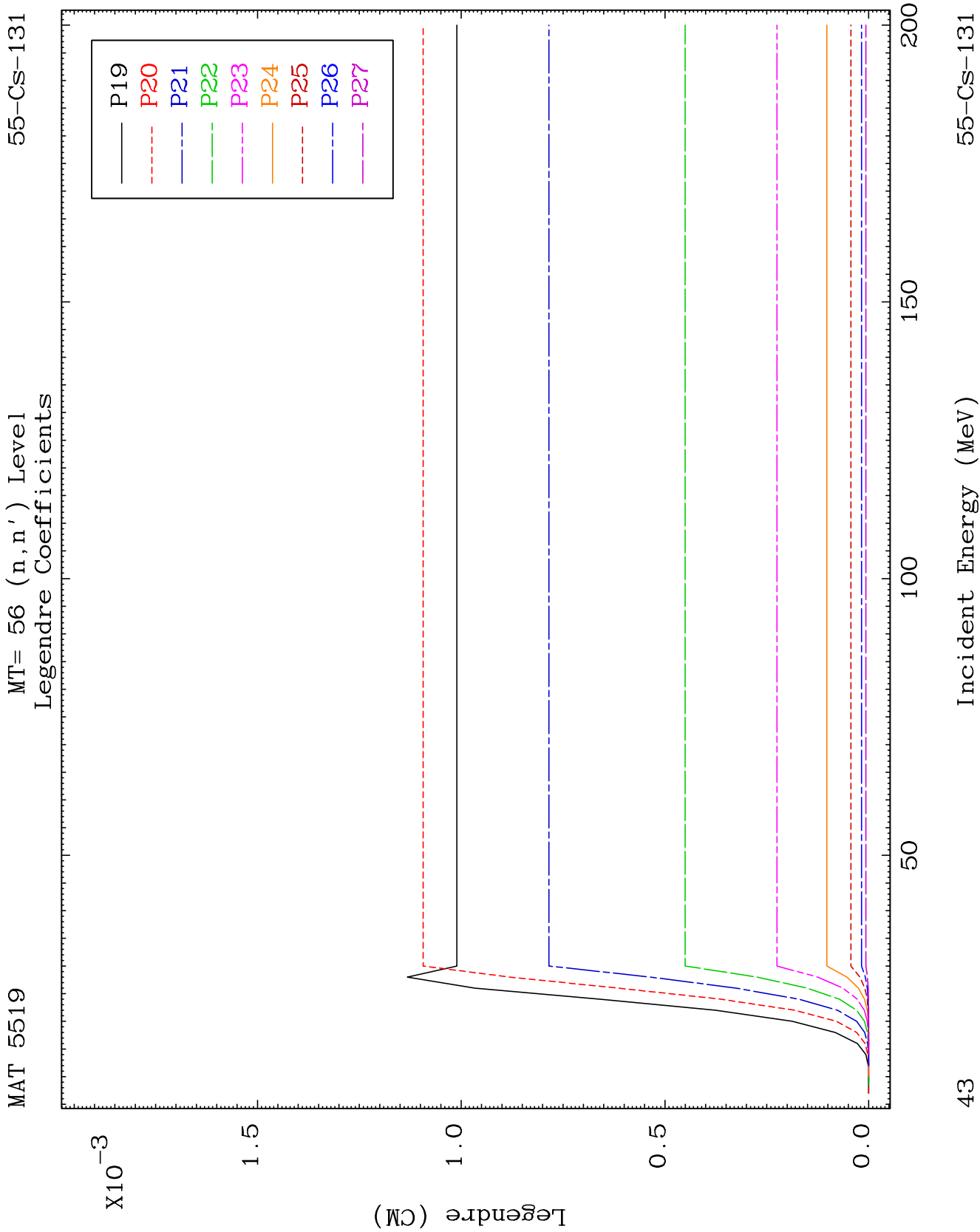


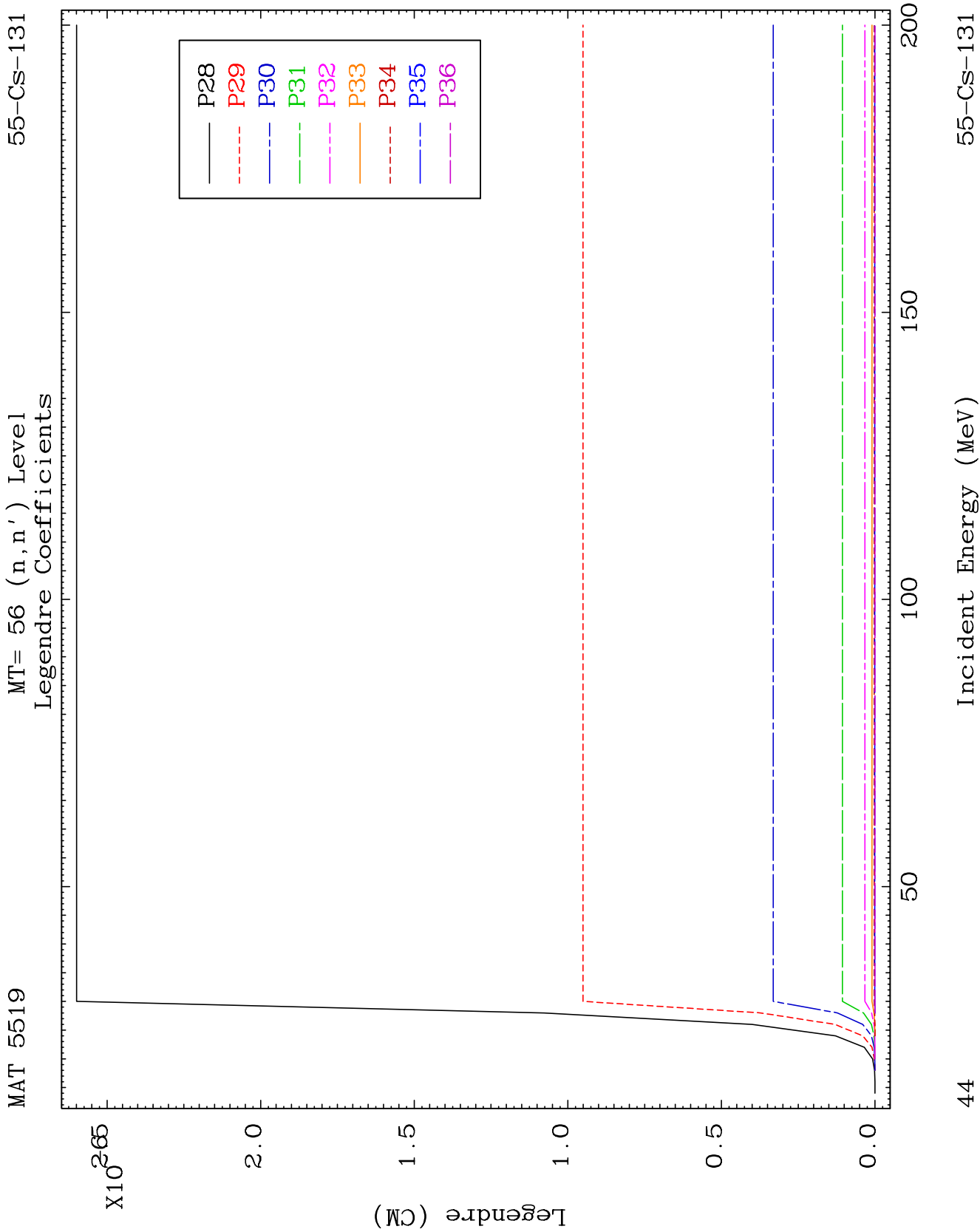








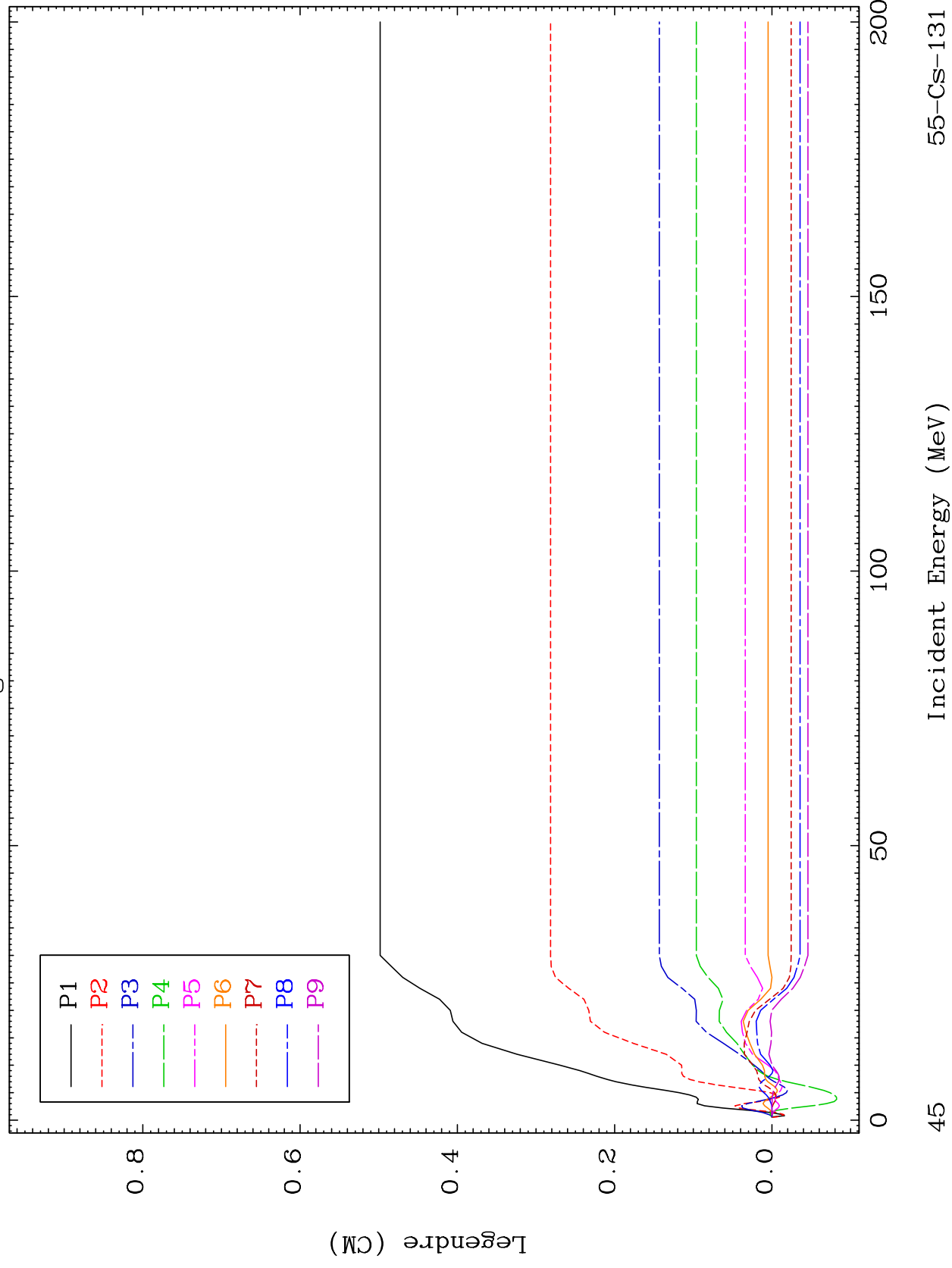




MAT 5519

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

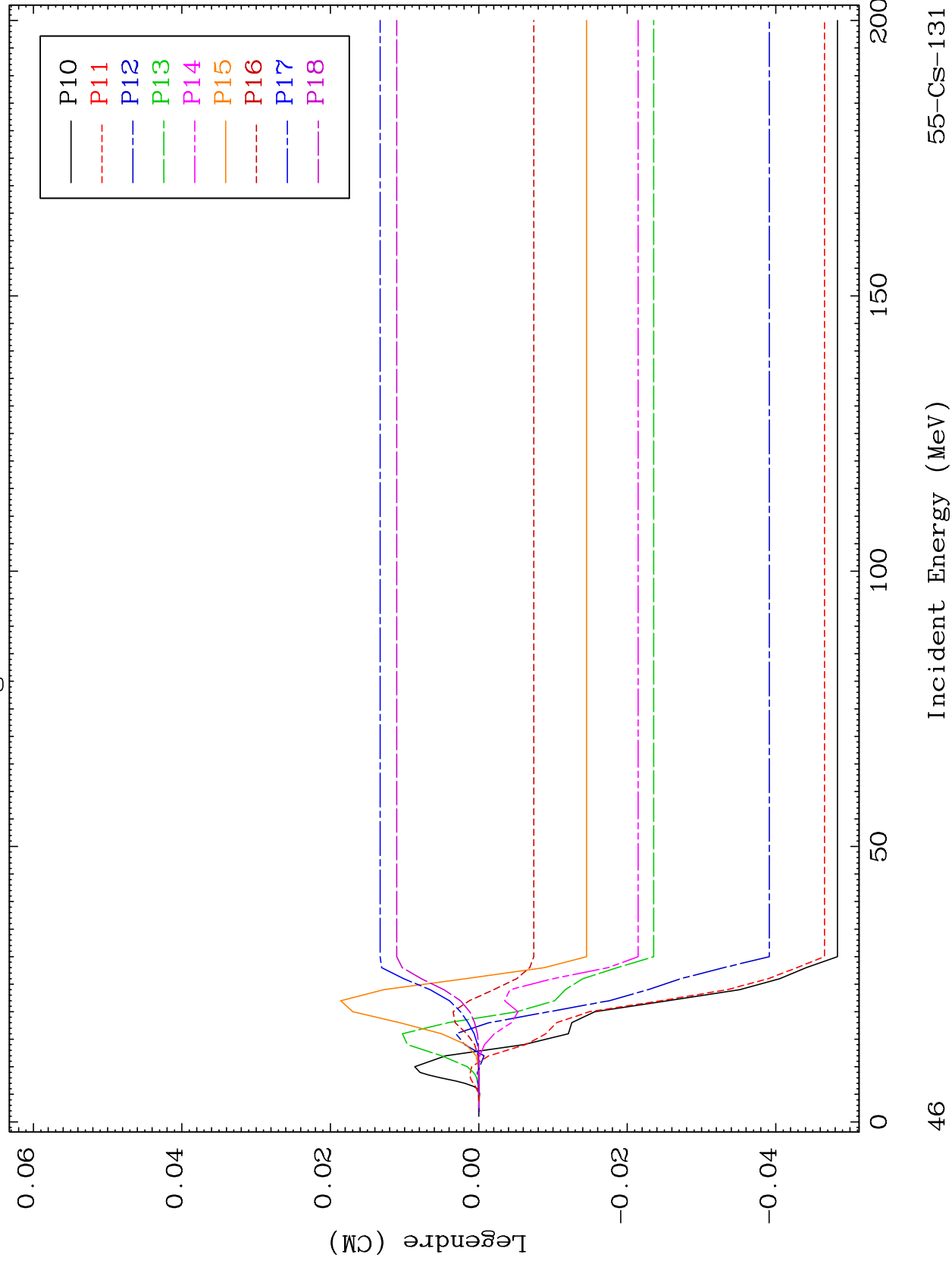
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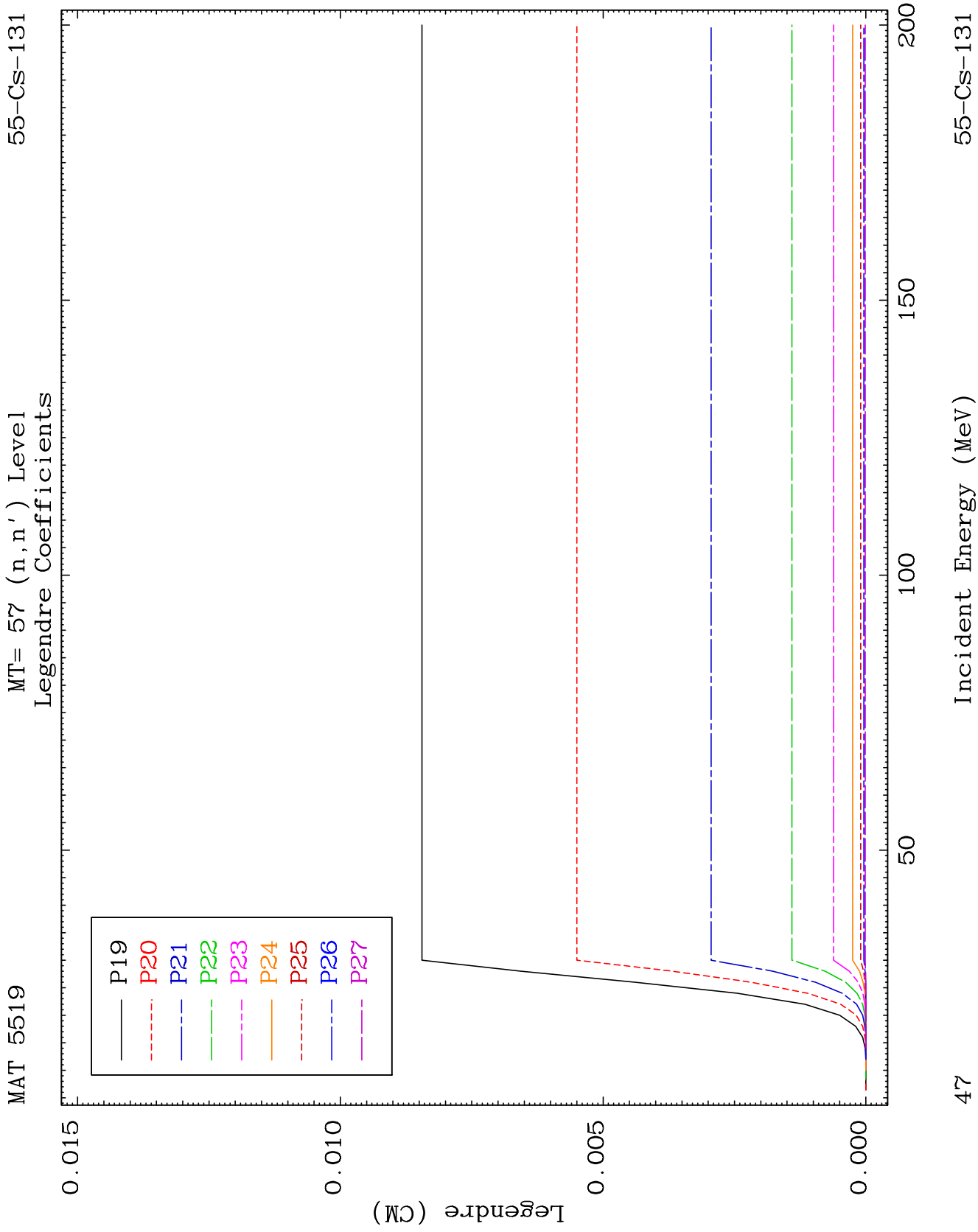


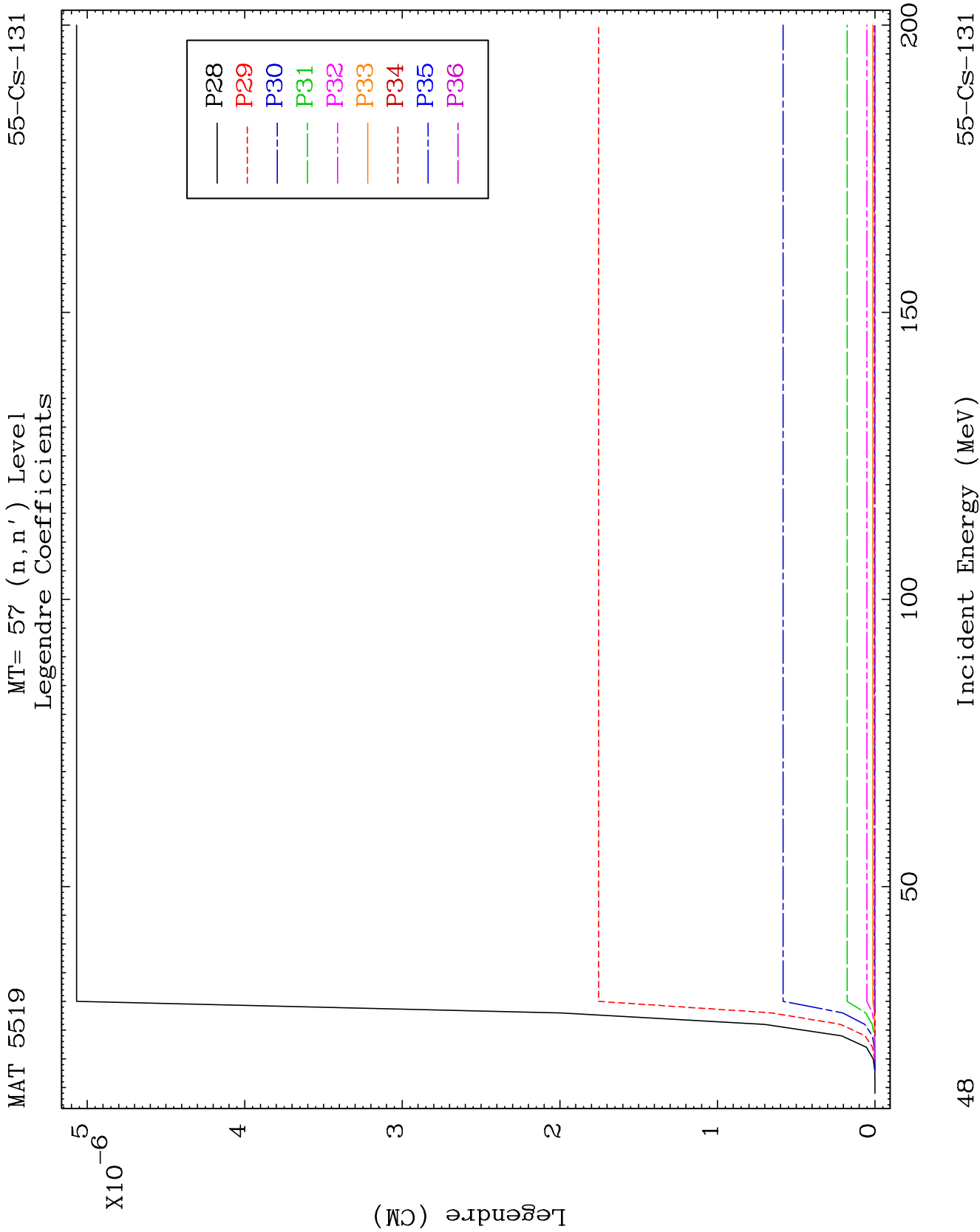
MAT 5519

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

55-CS-131



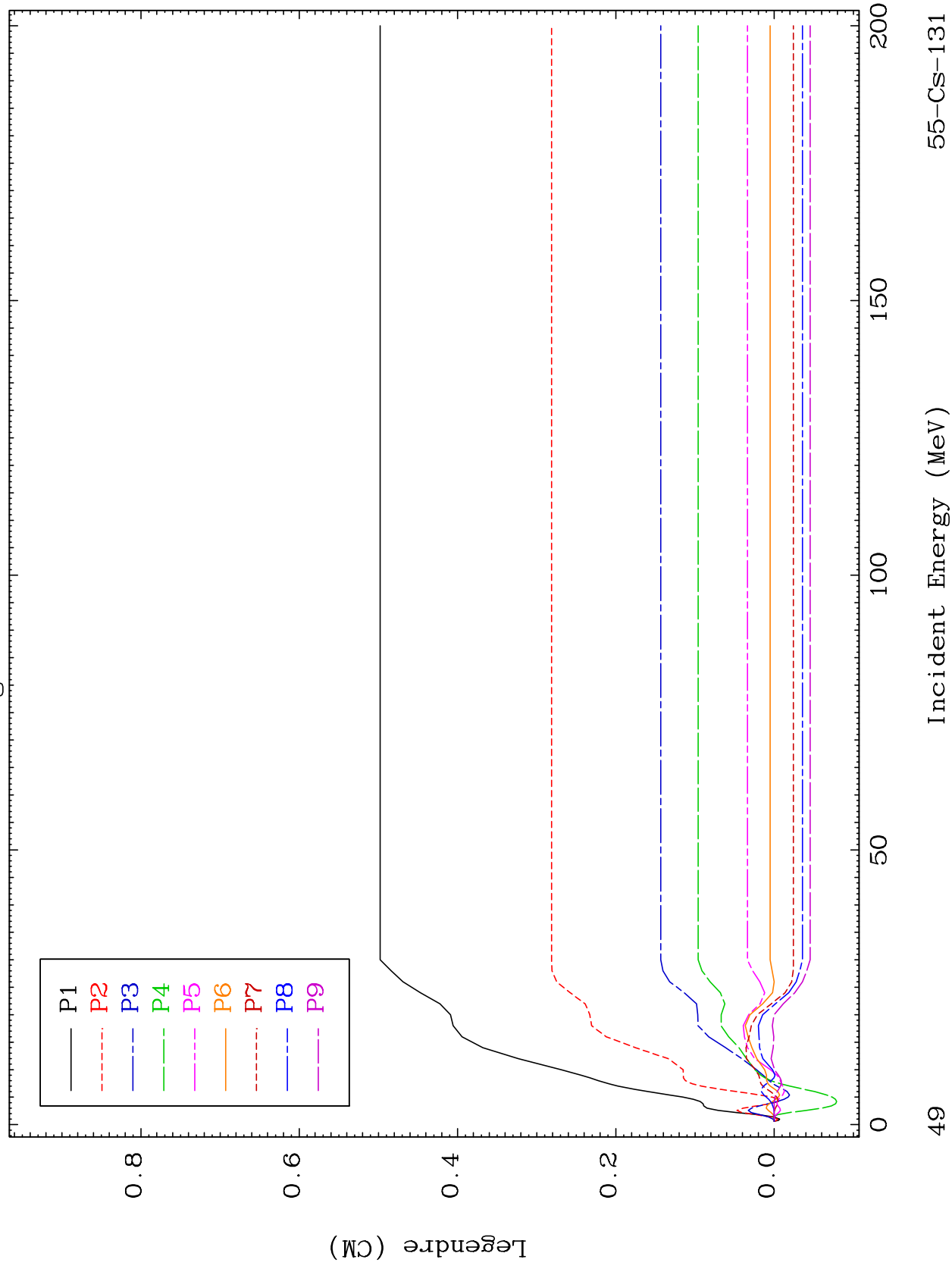




MAT 5519

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

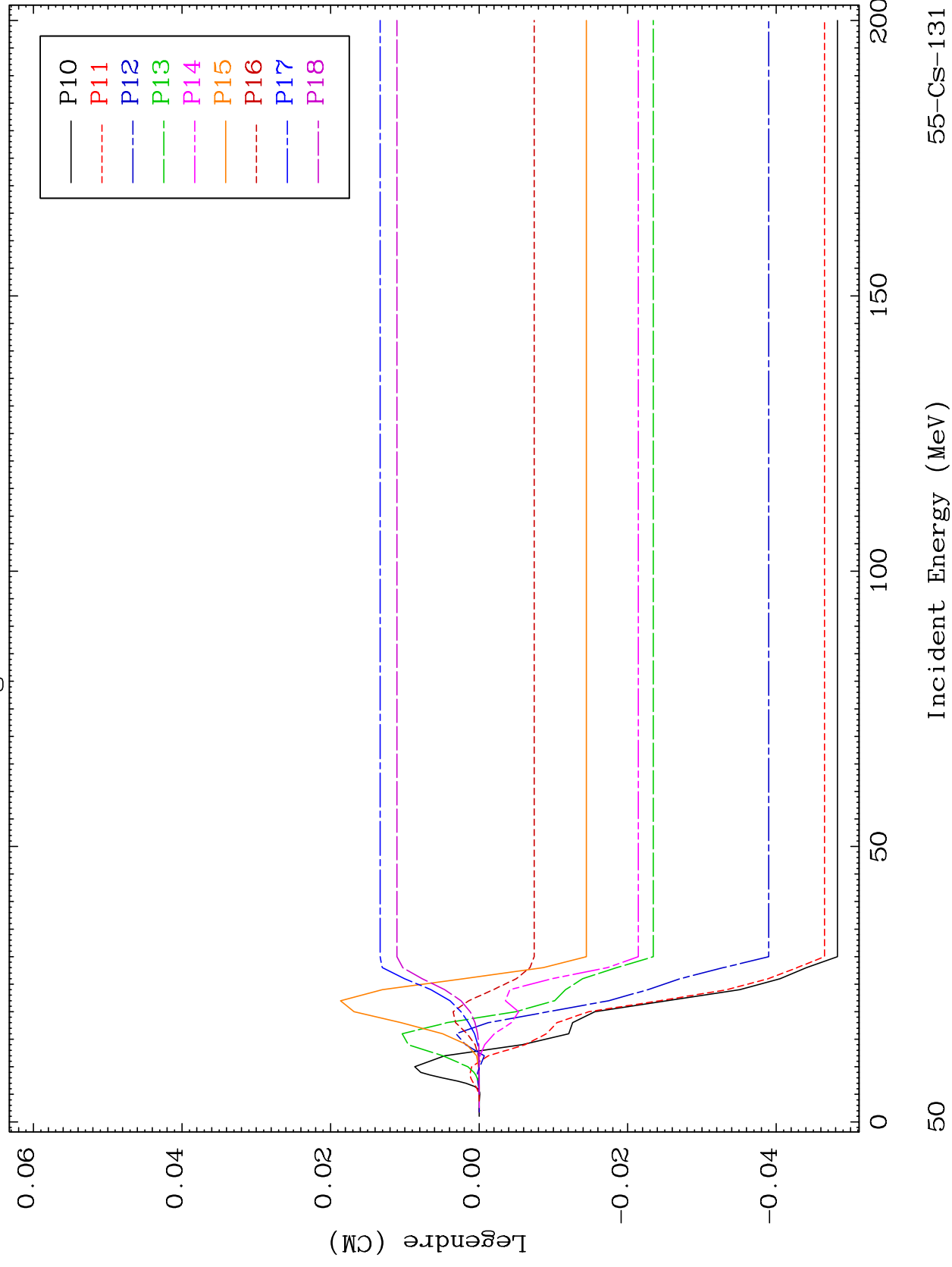
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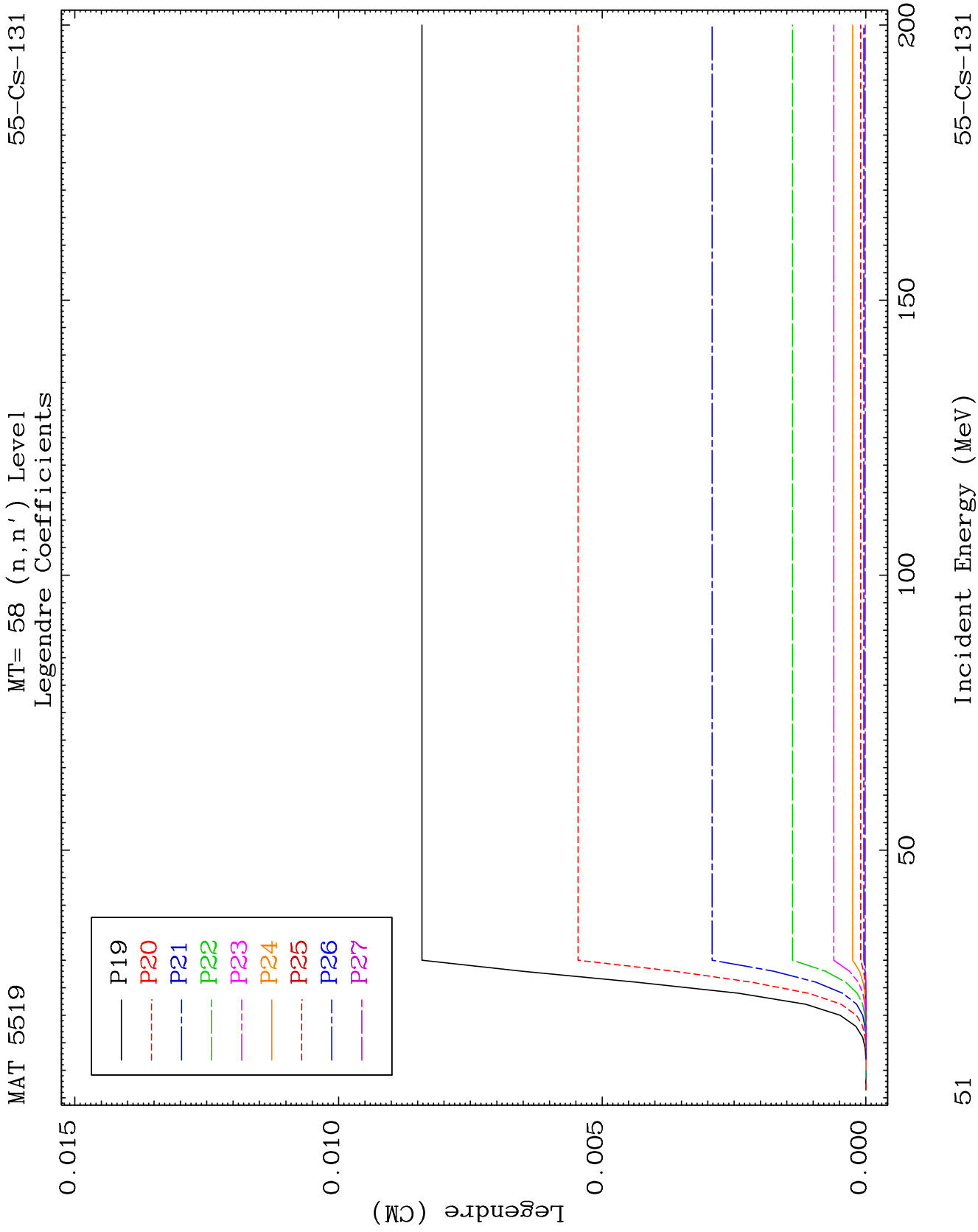


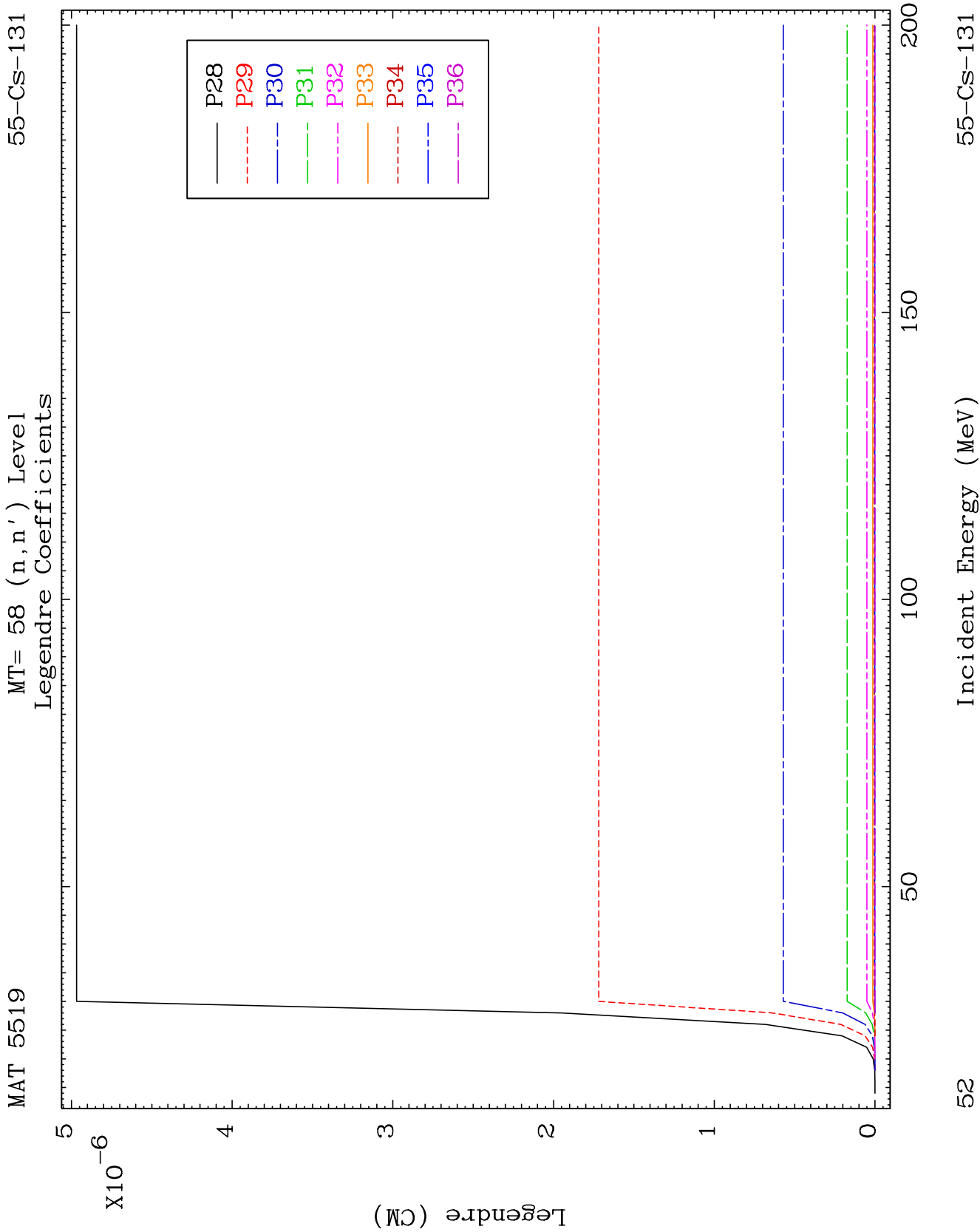
MAT 5519

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

55-CS-131



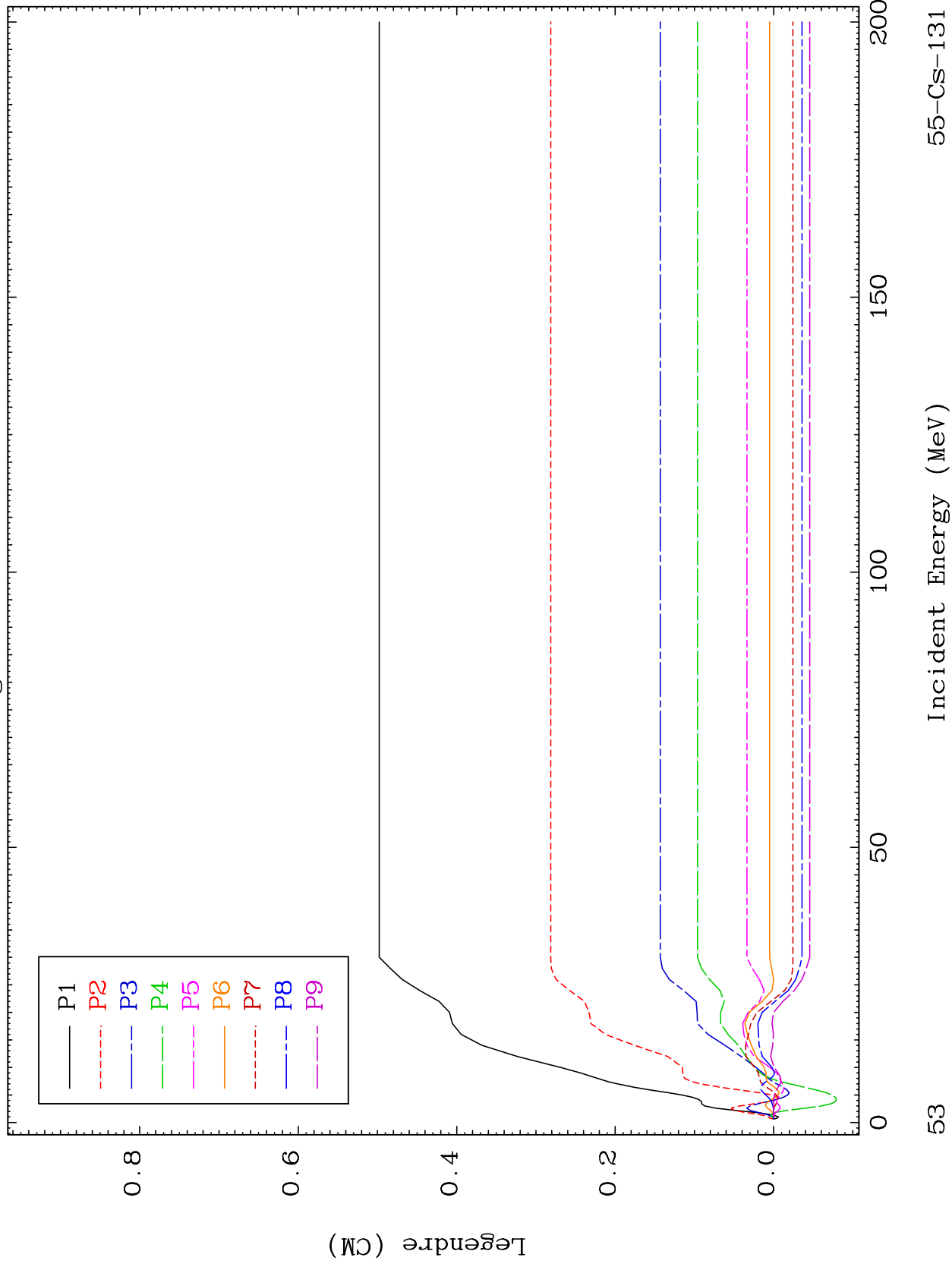


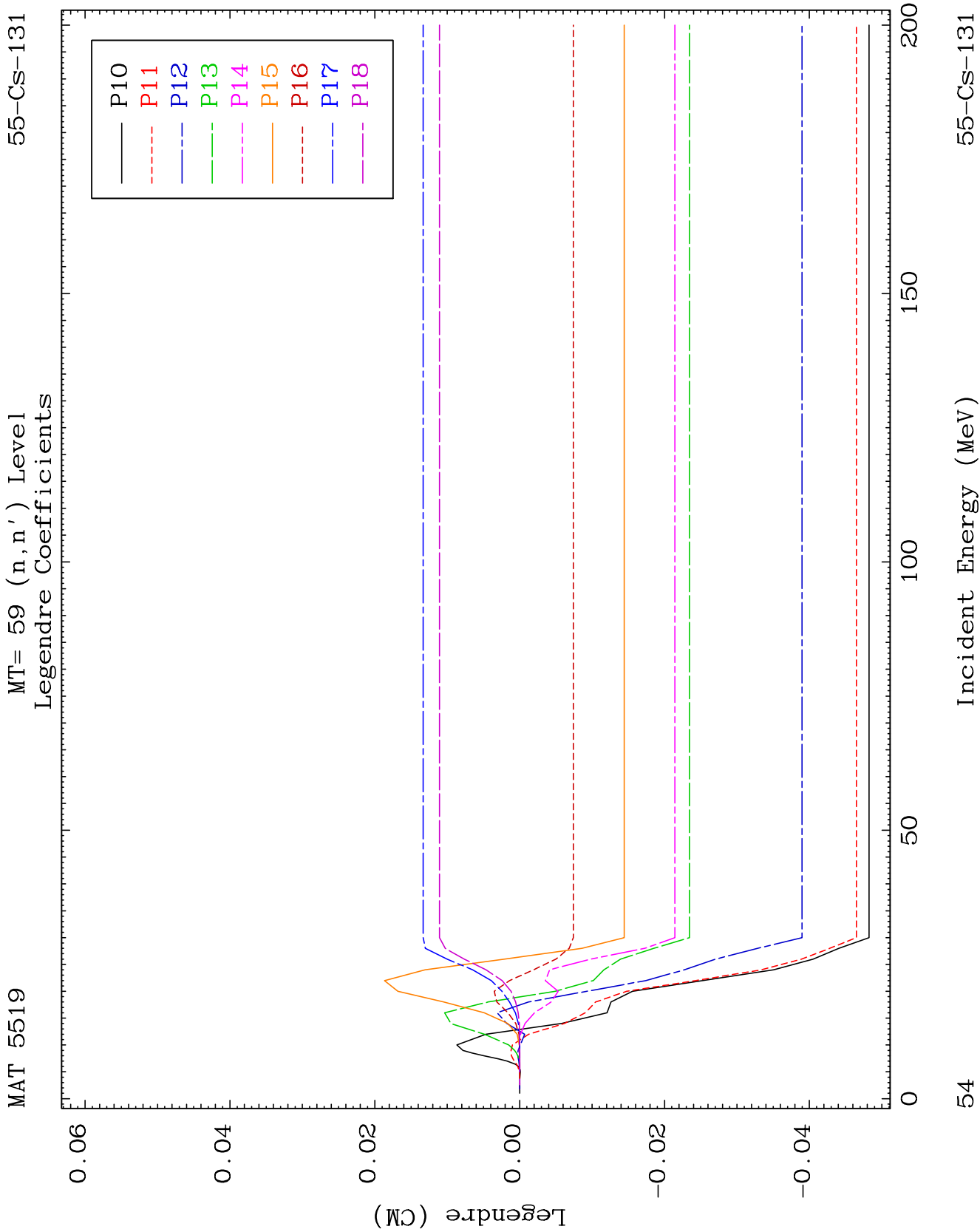


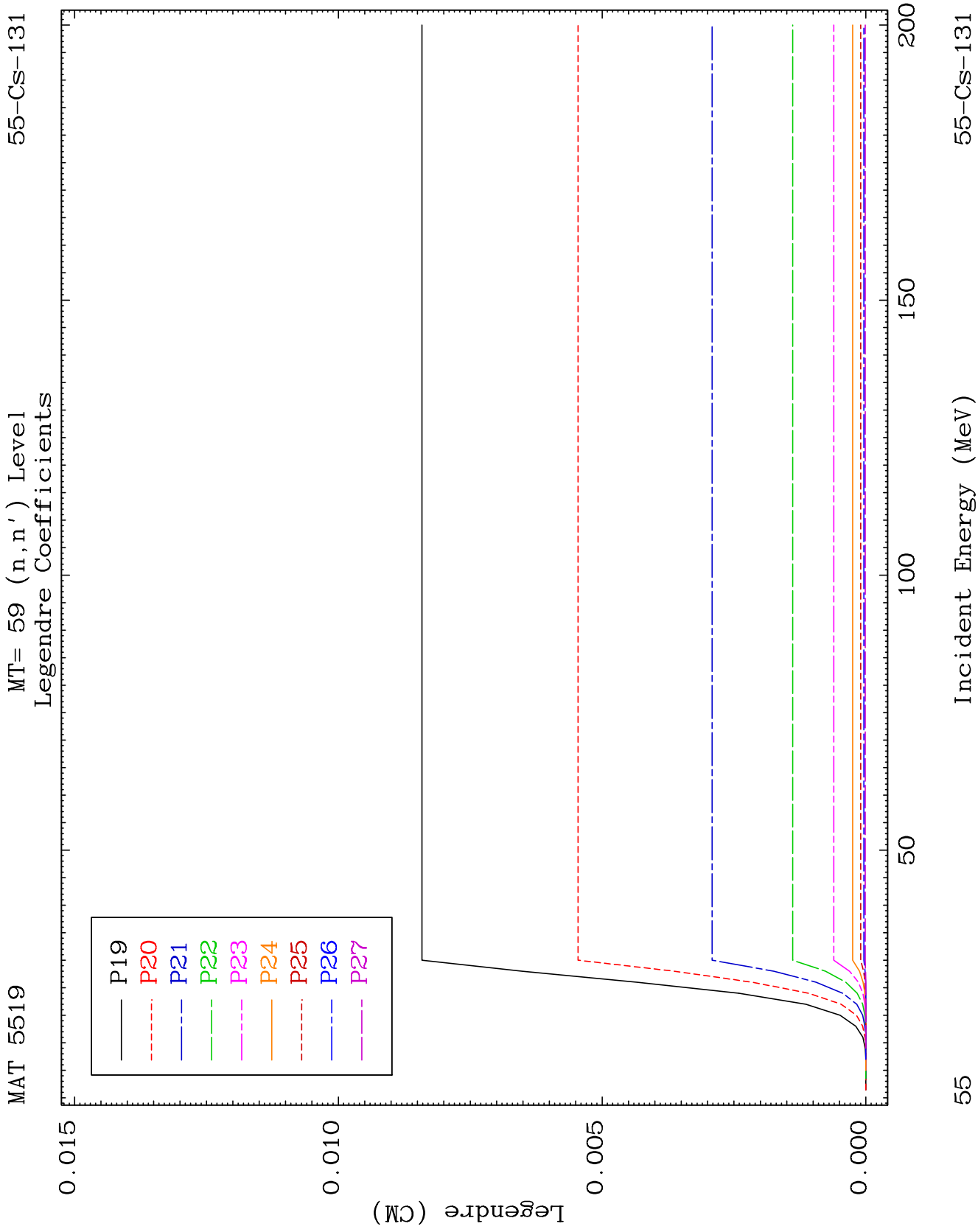
MAT 5519

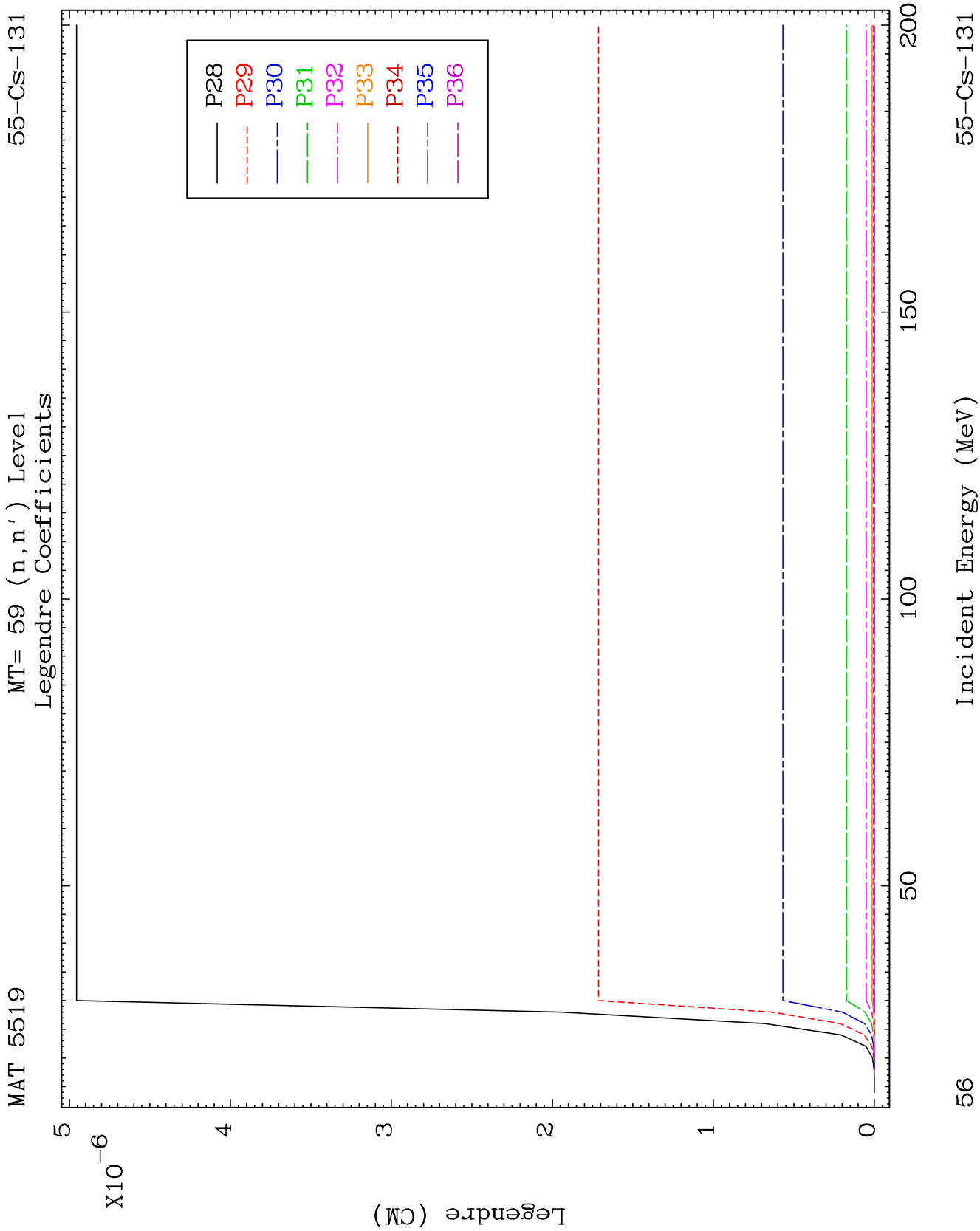
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Legendre Coefficients

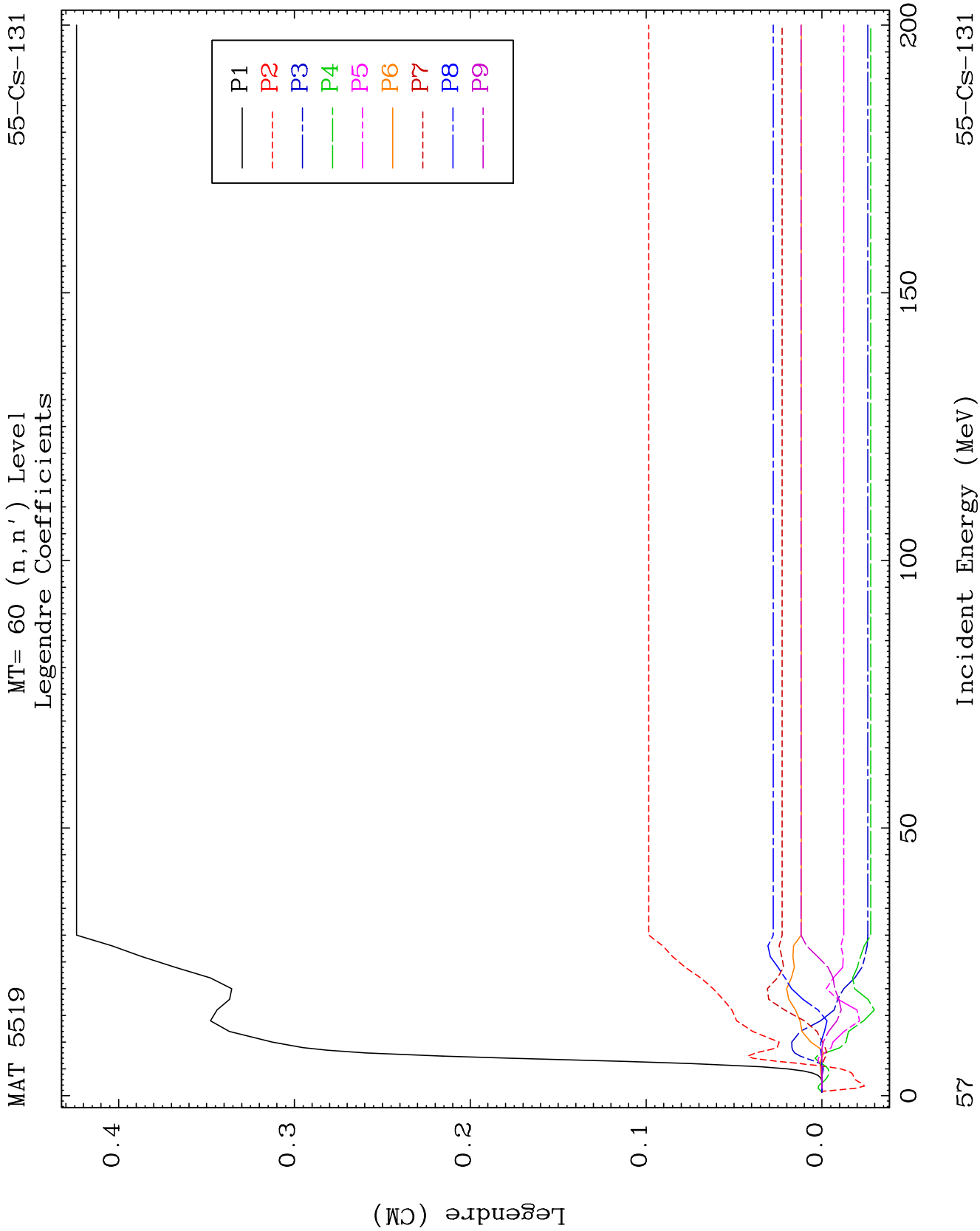
55-CS-131

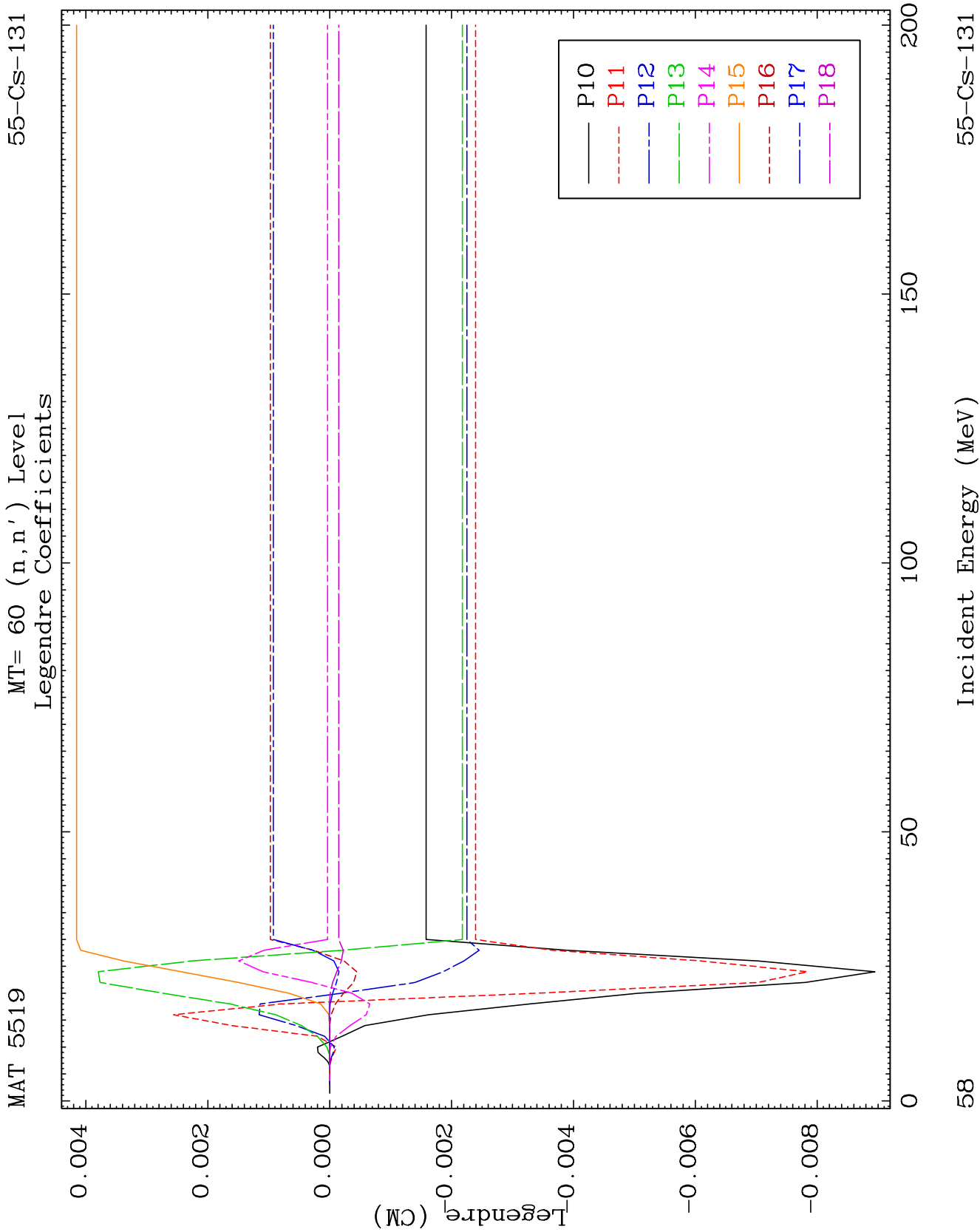


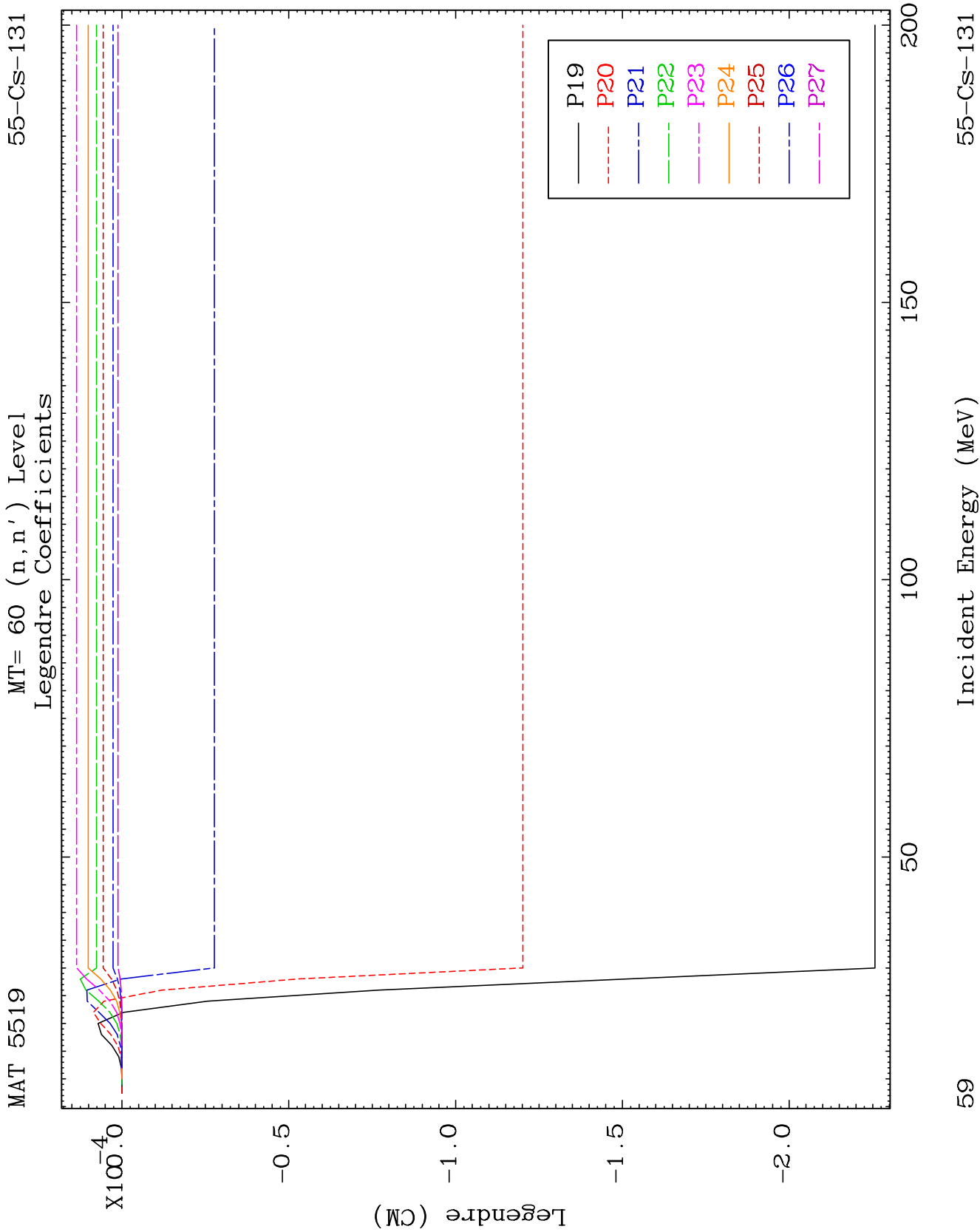


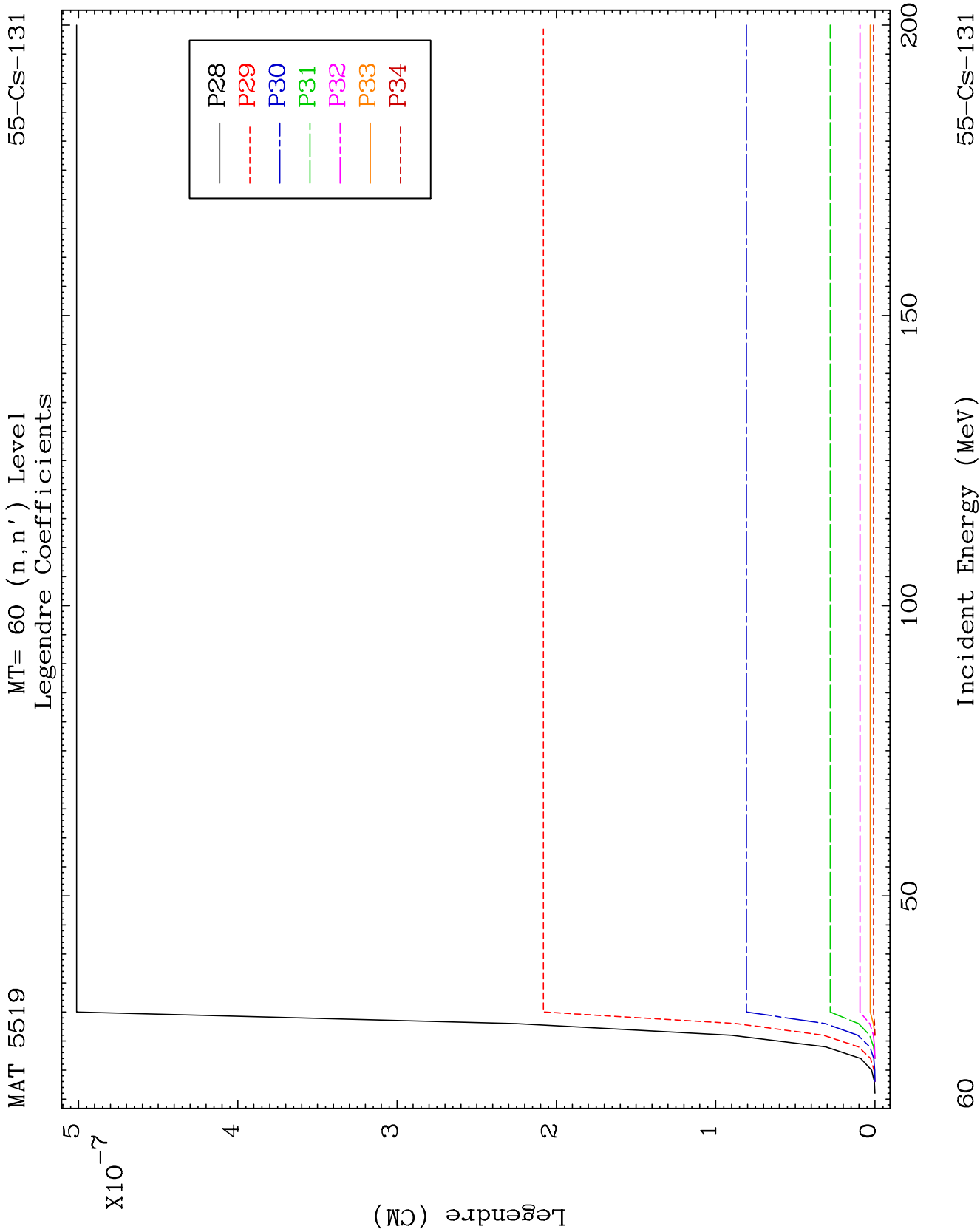


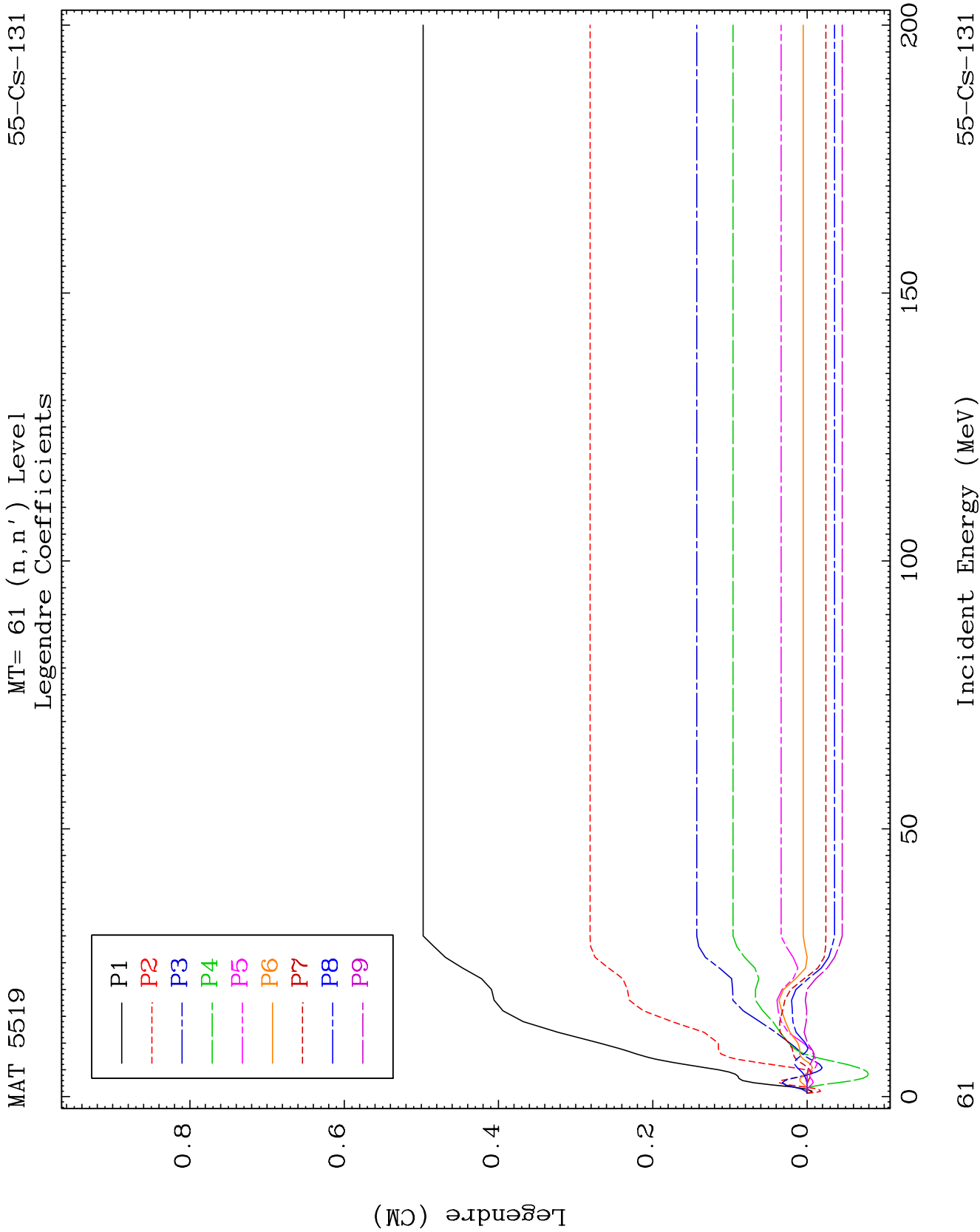


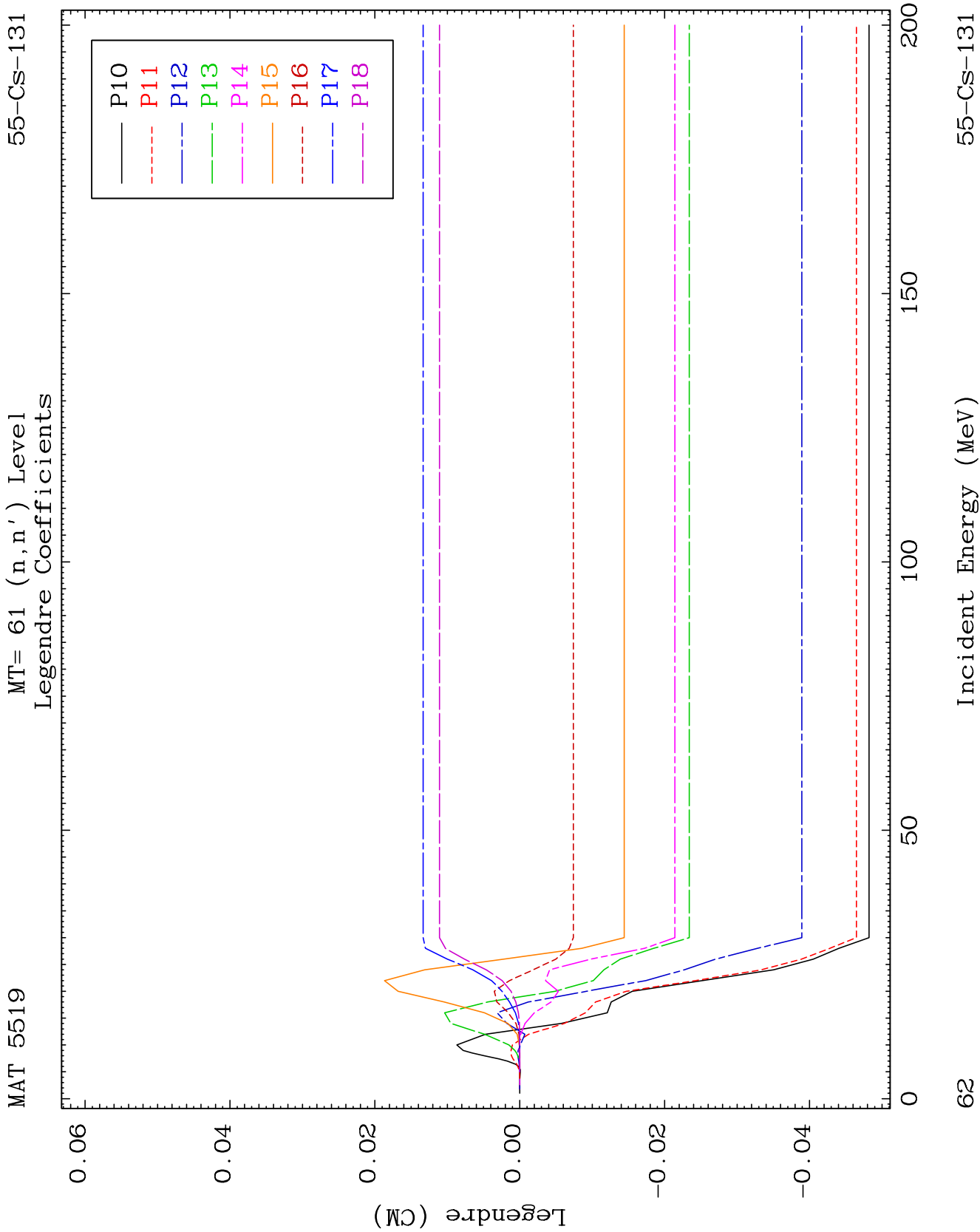


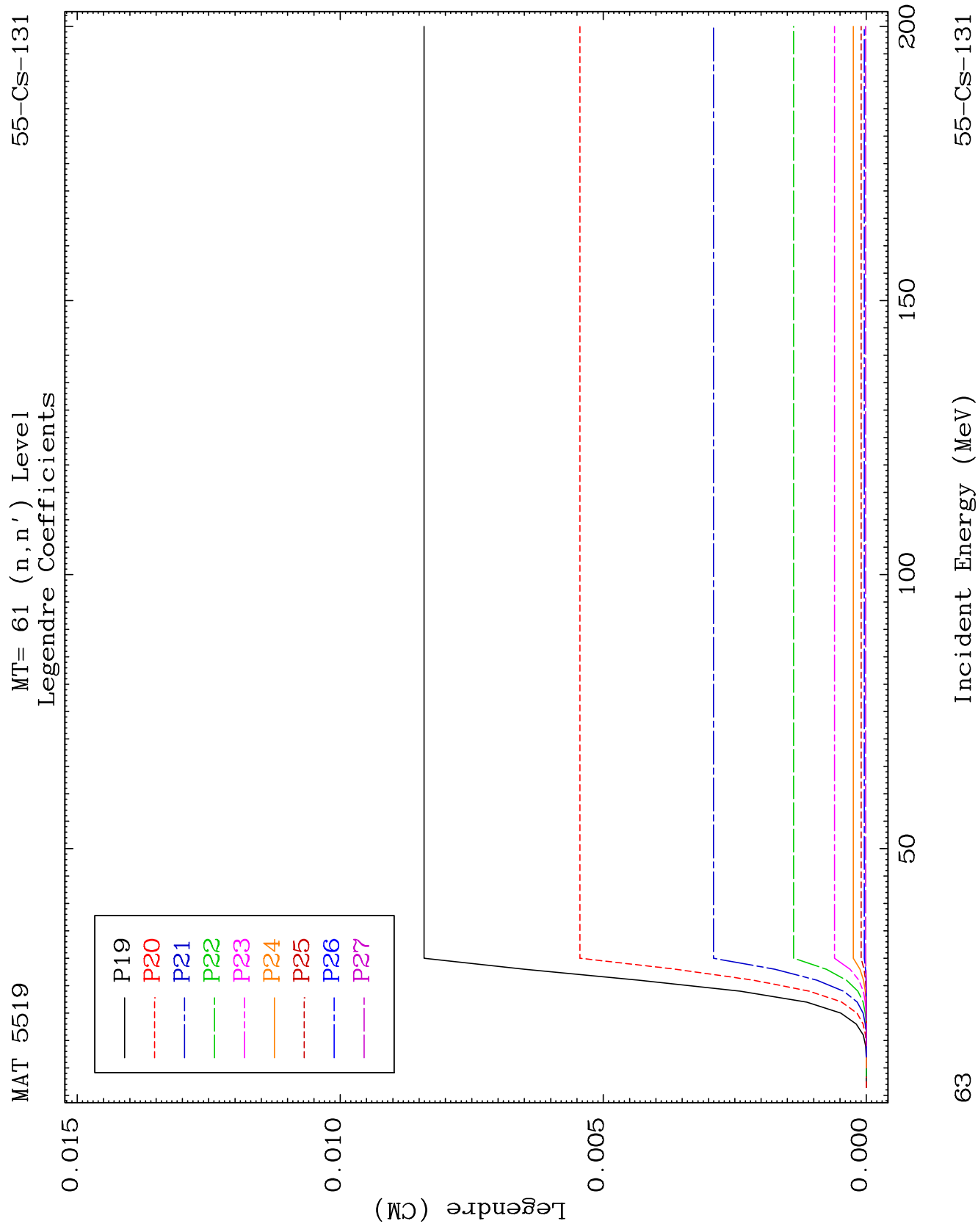


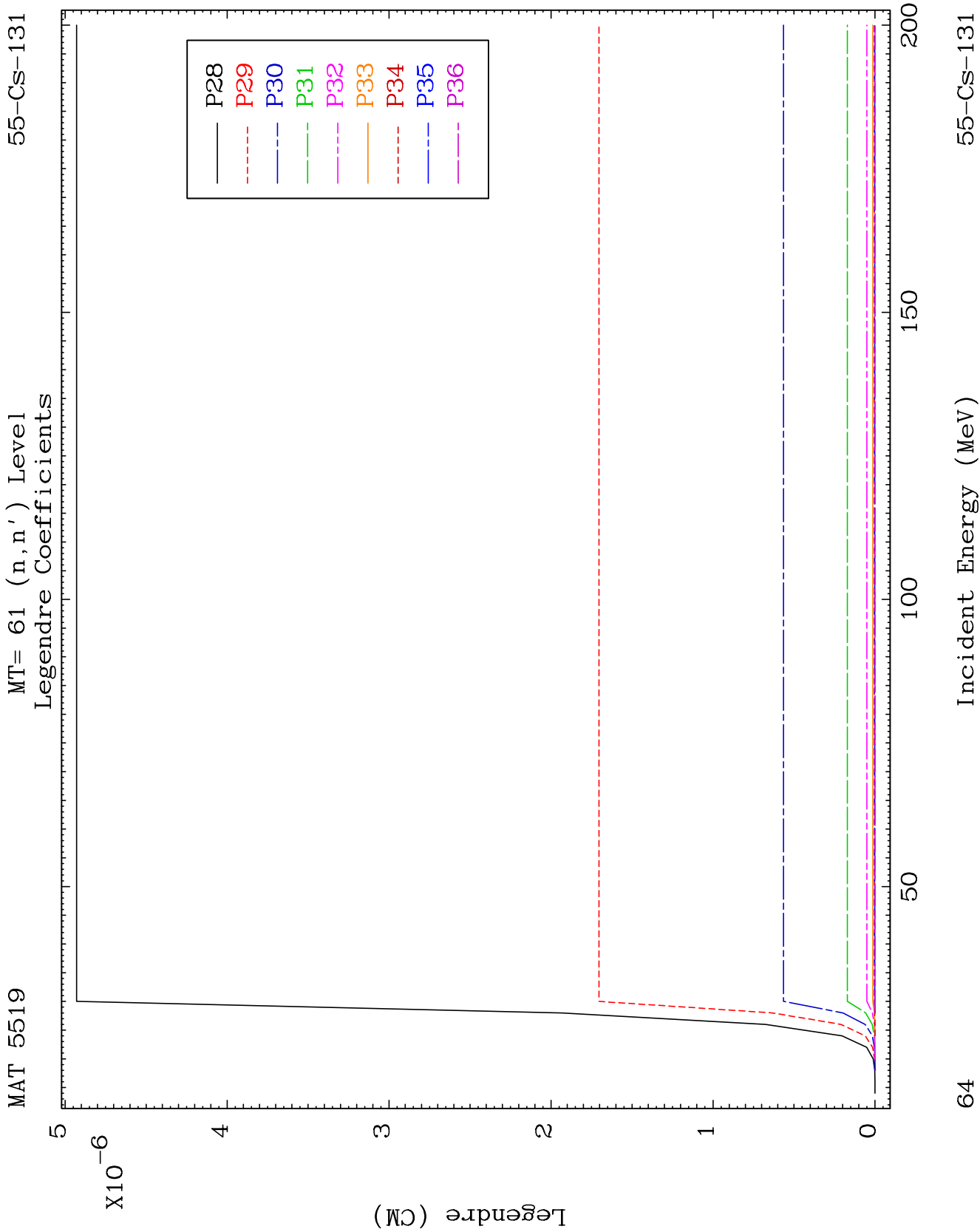








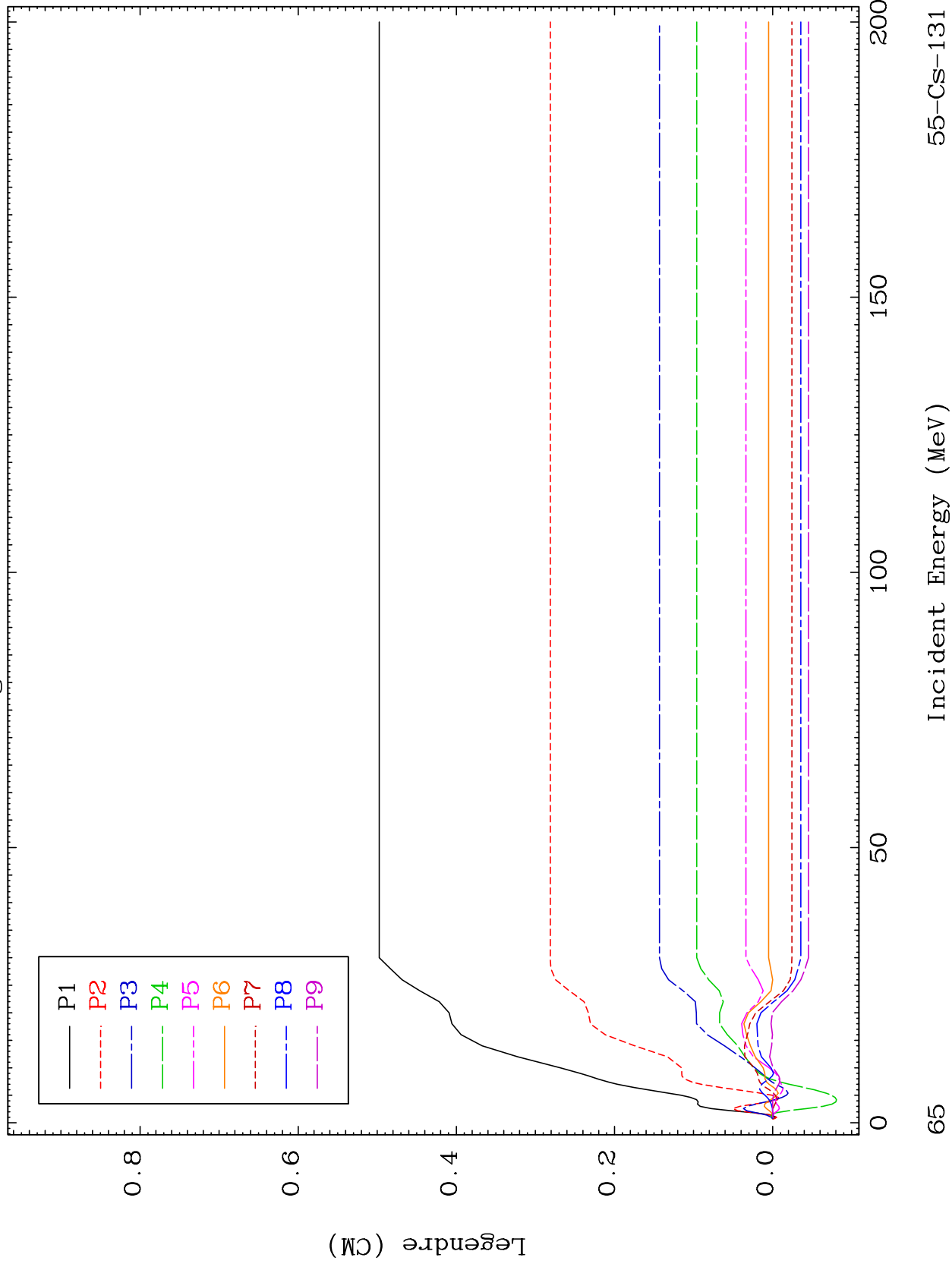


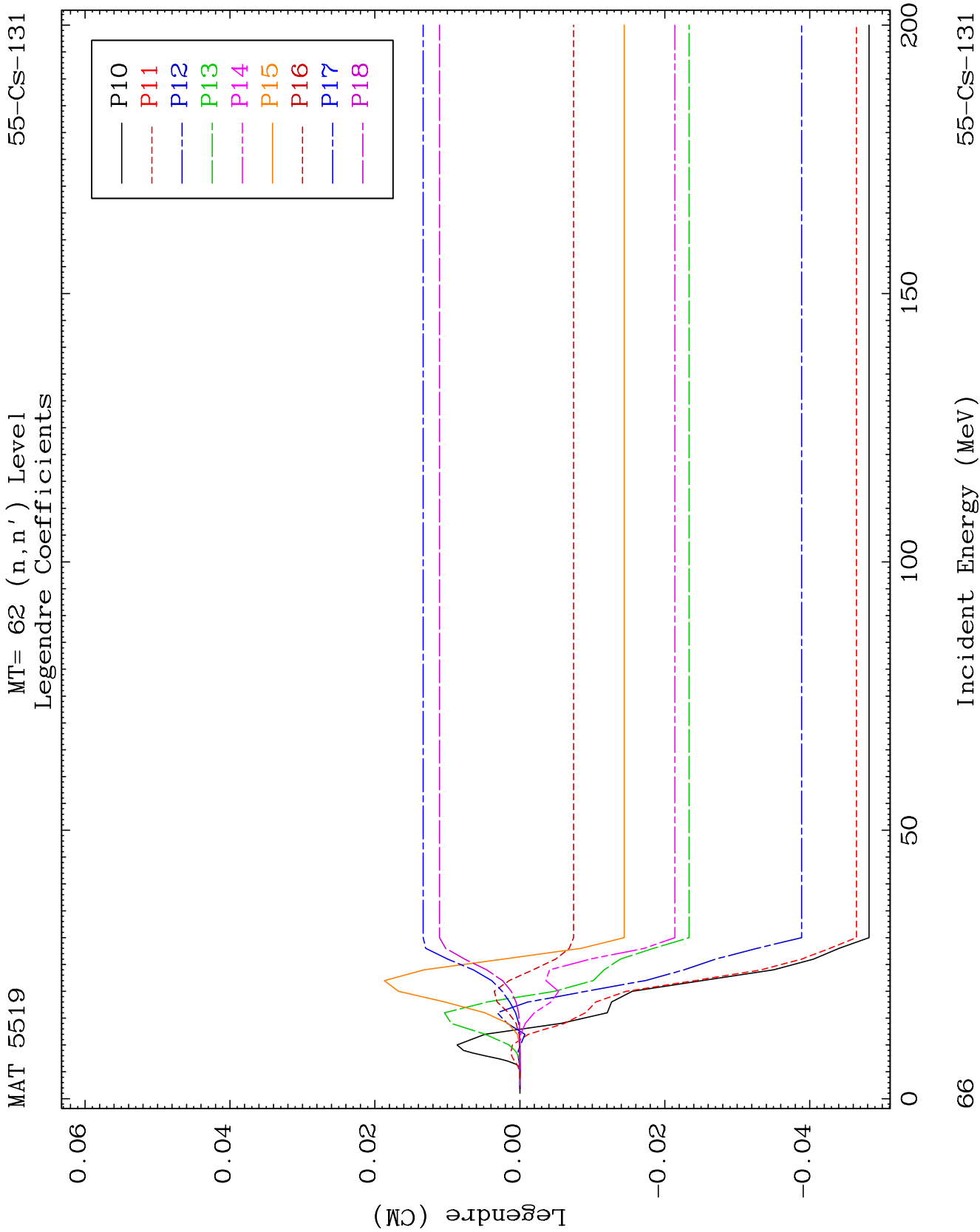


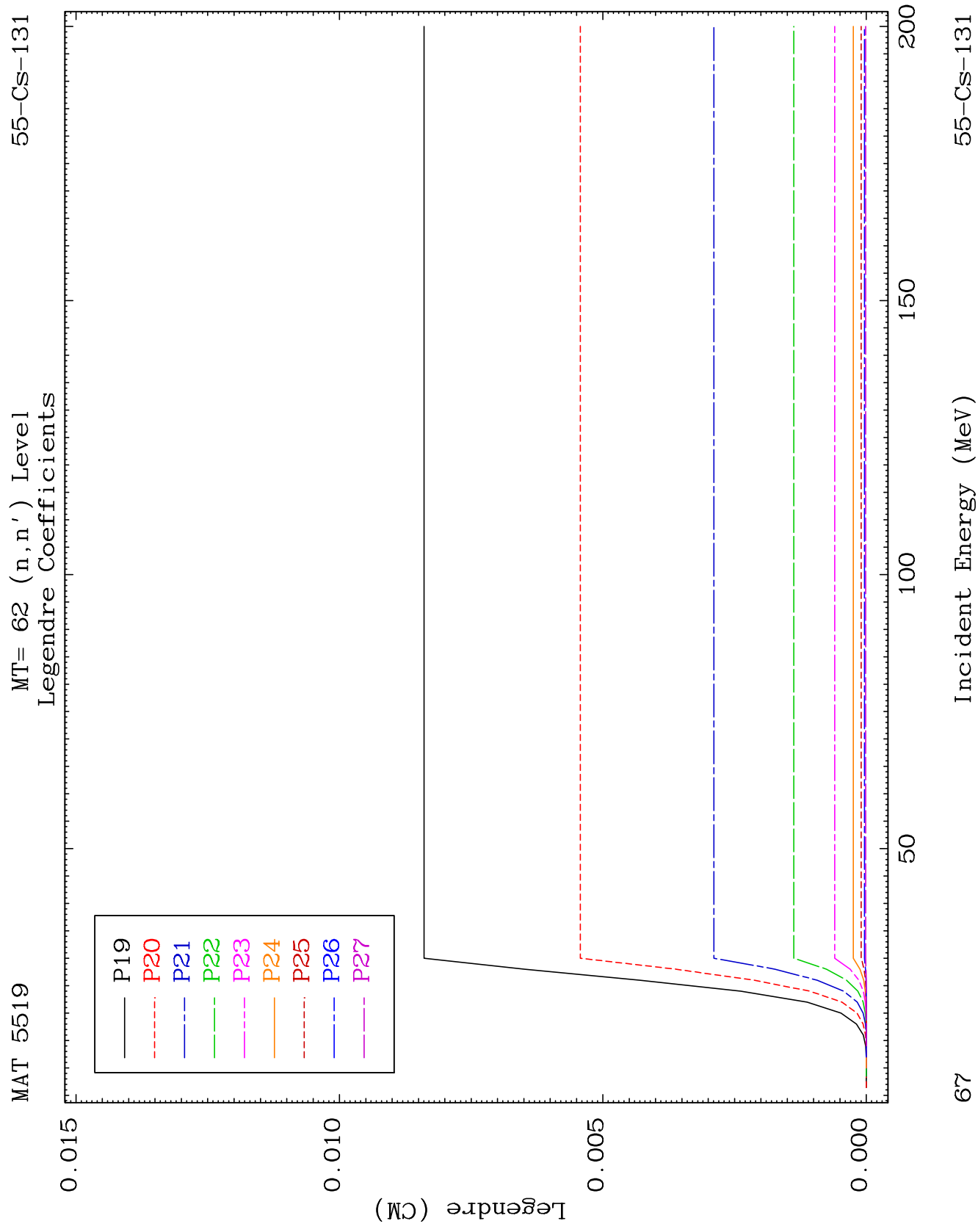
MAT 5519

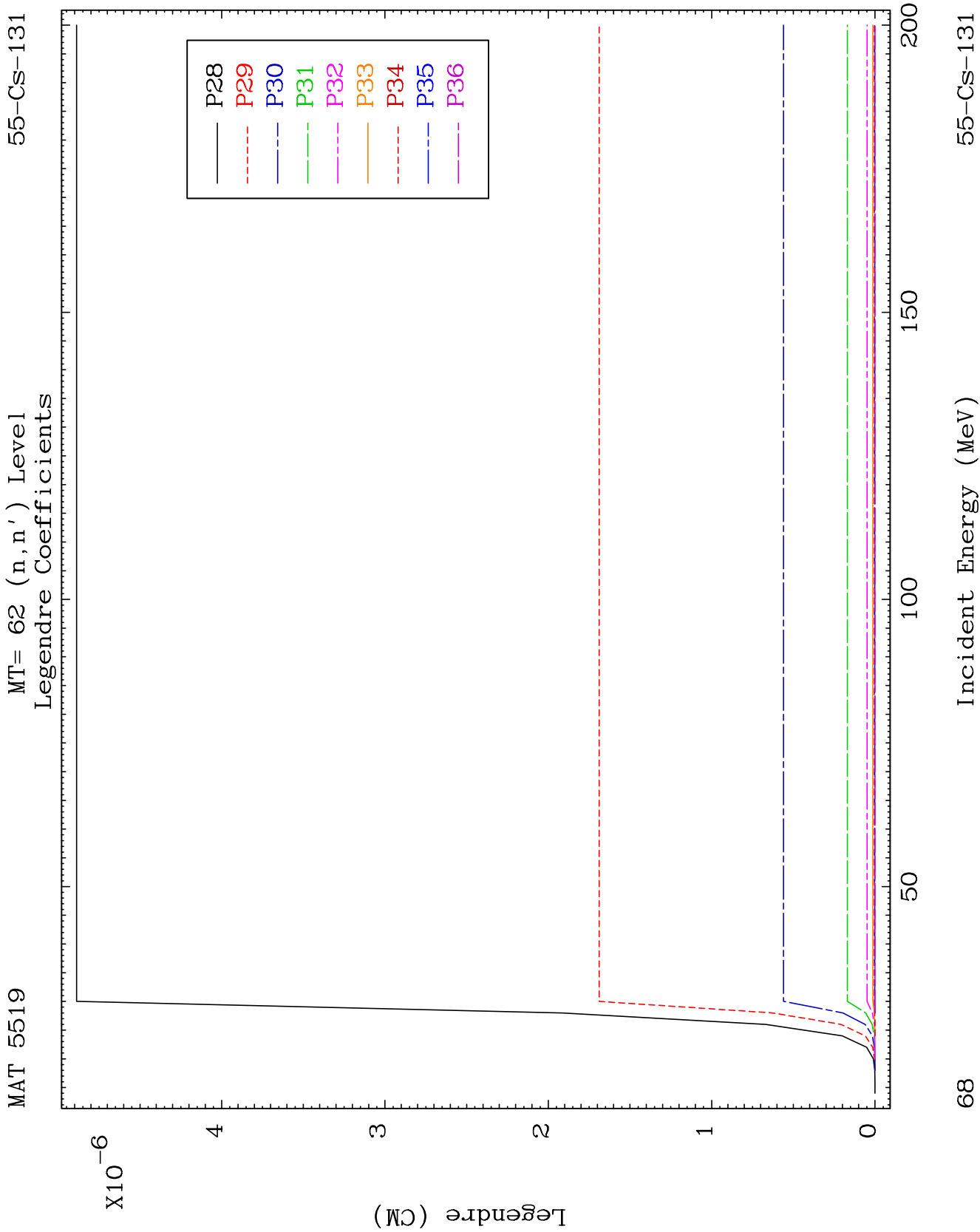
MT= 62 (n, n') Level
Legendre Coefficients

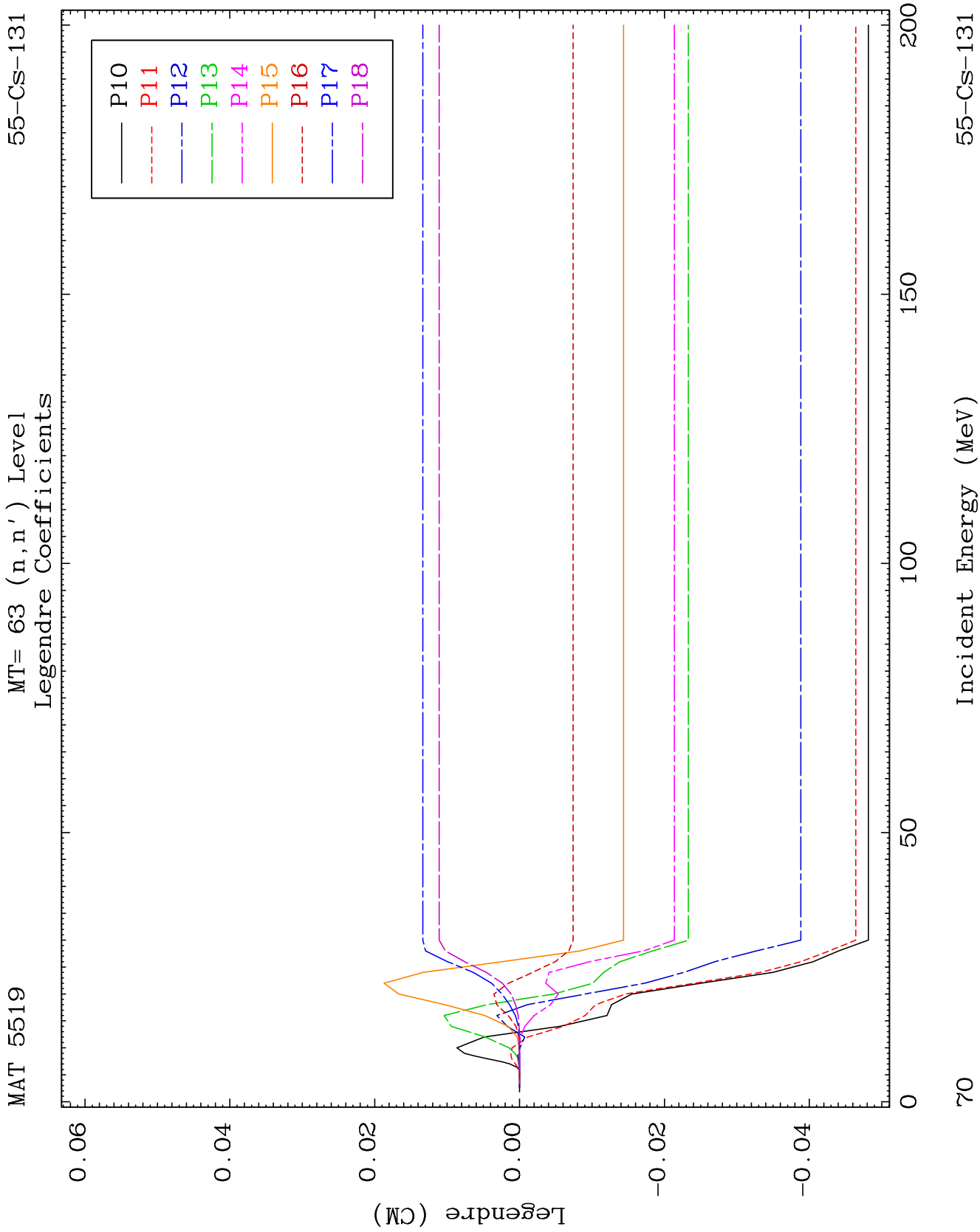
55-CS-131

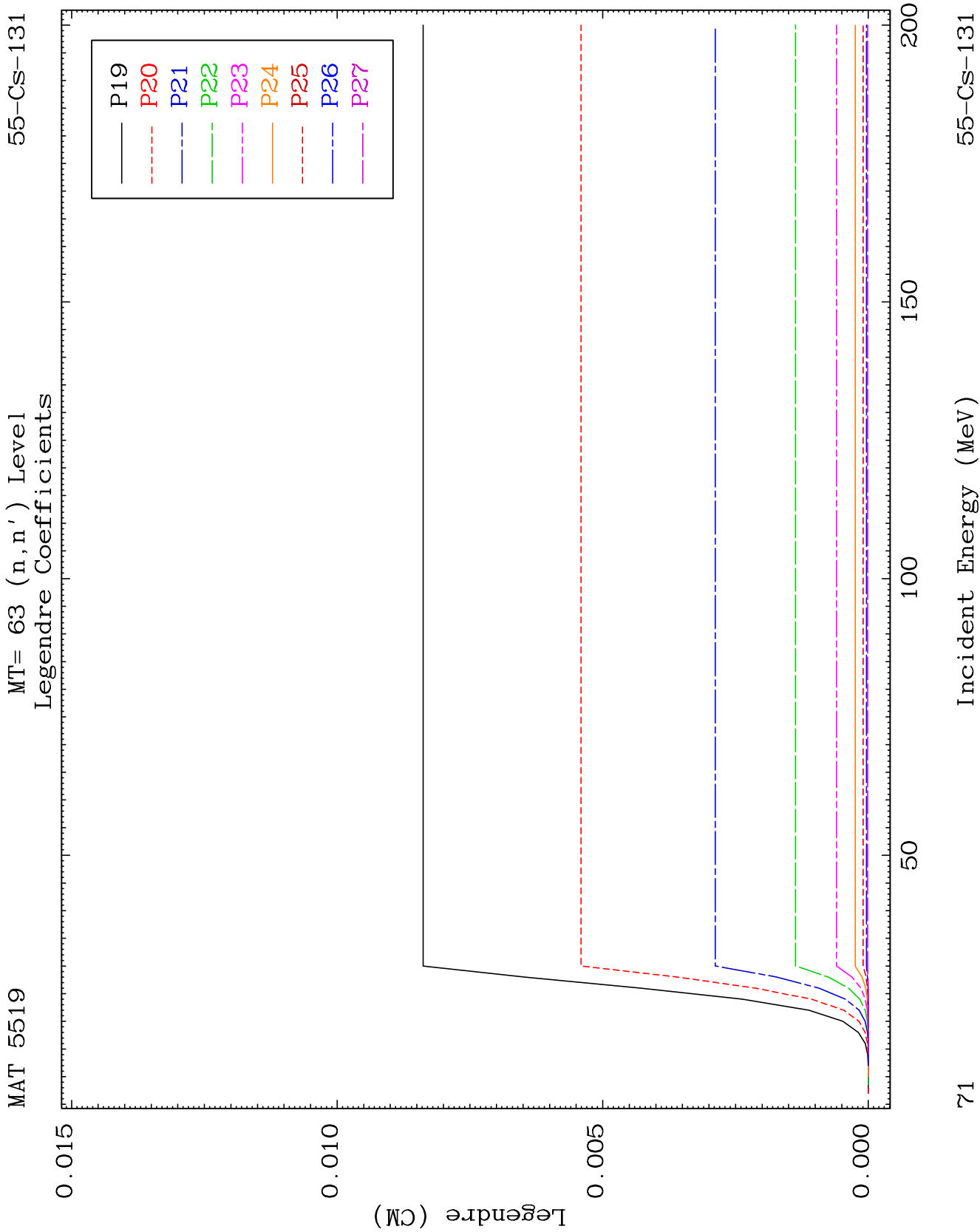


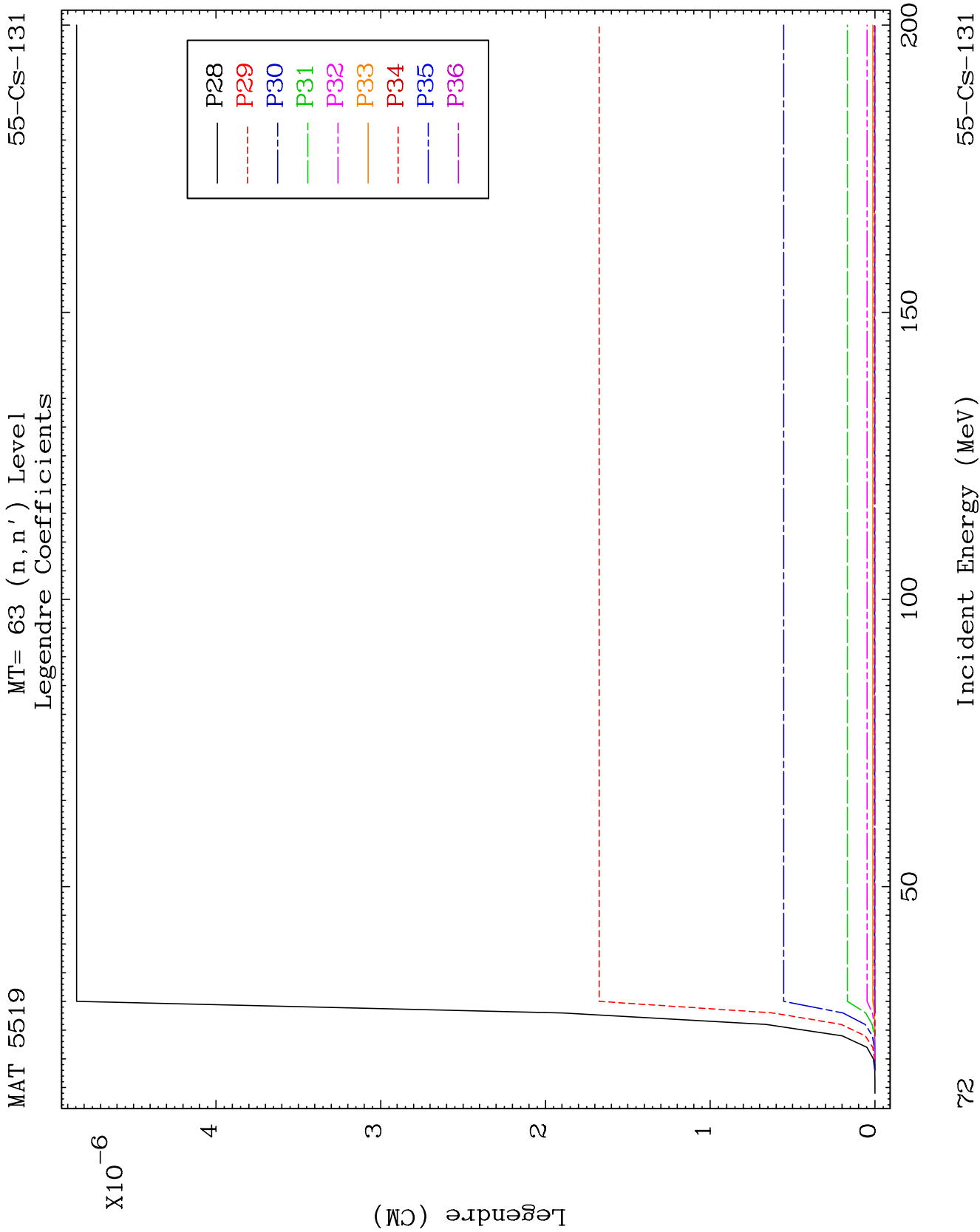








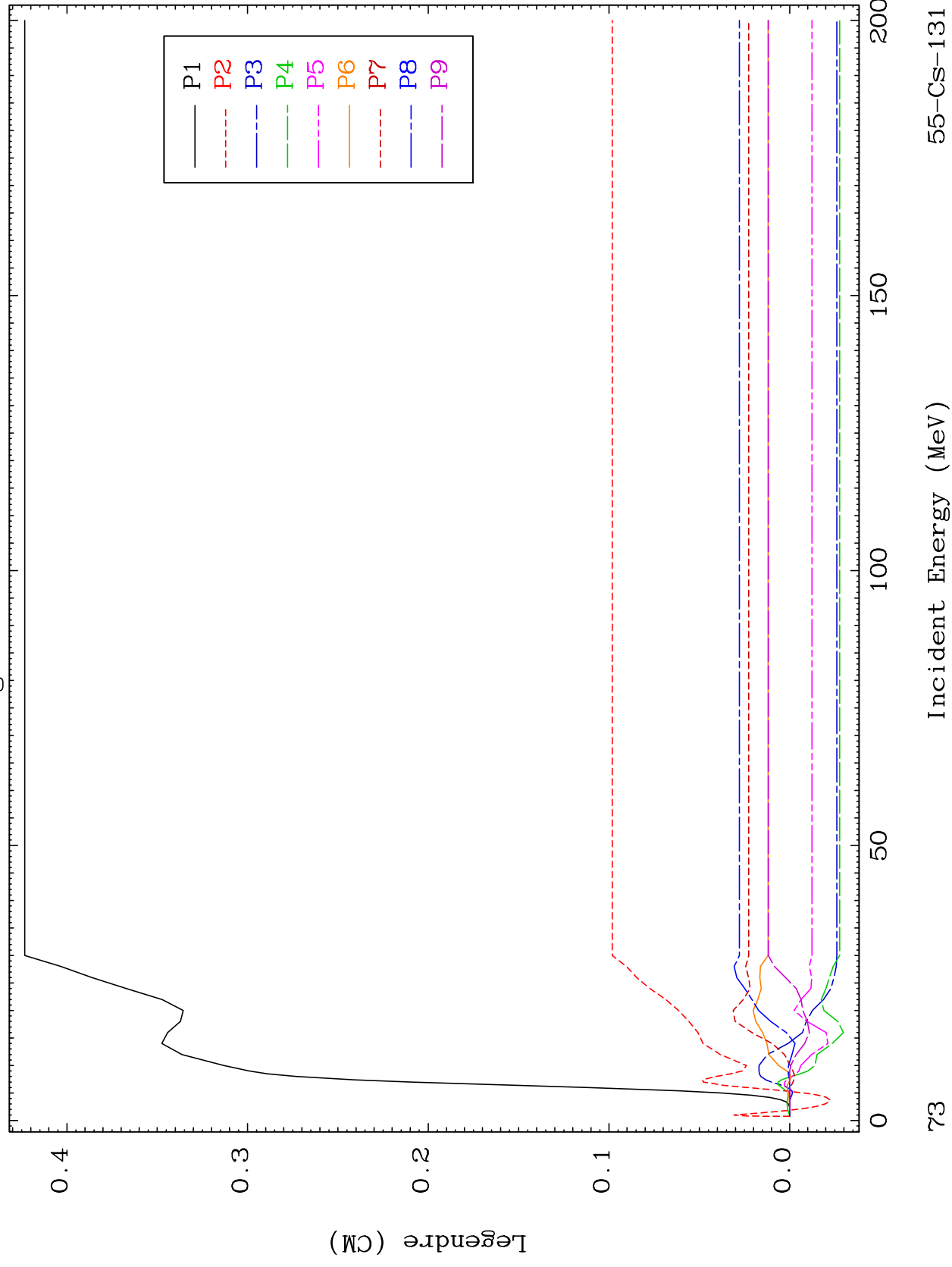


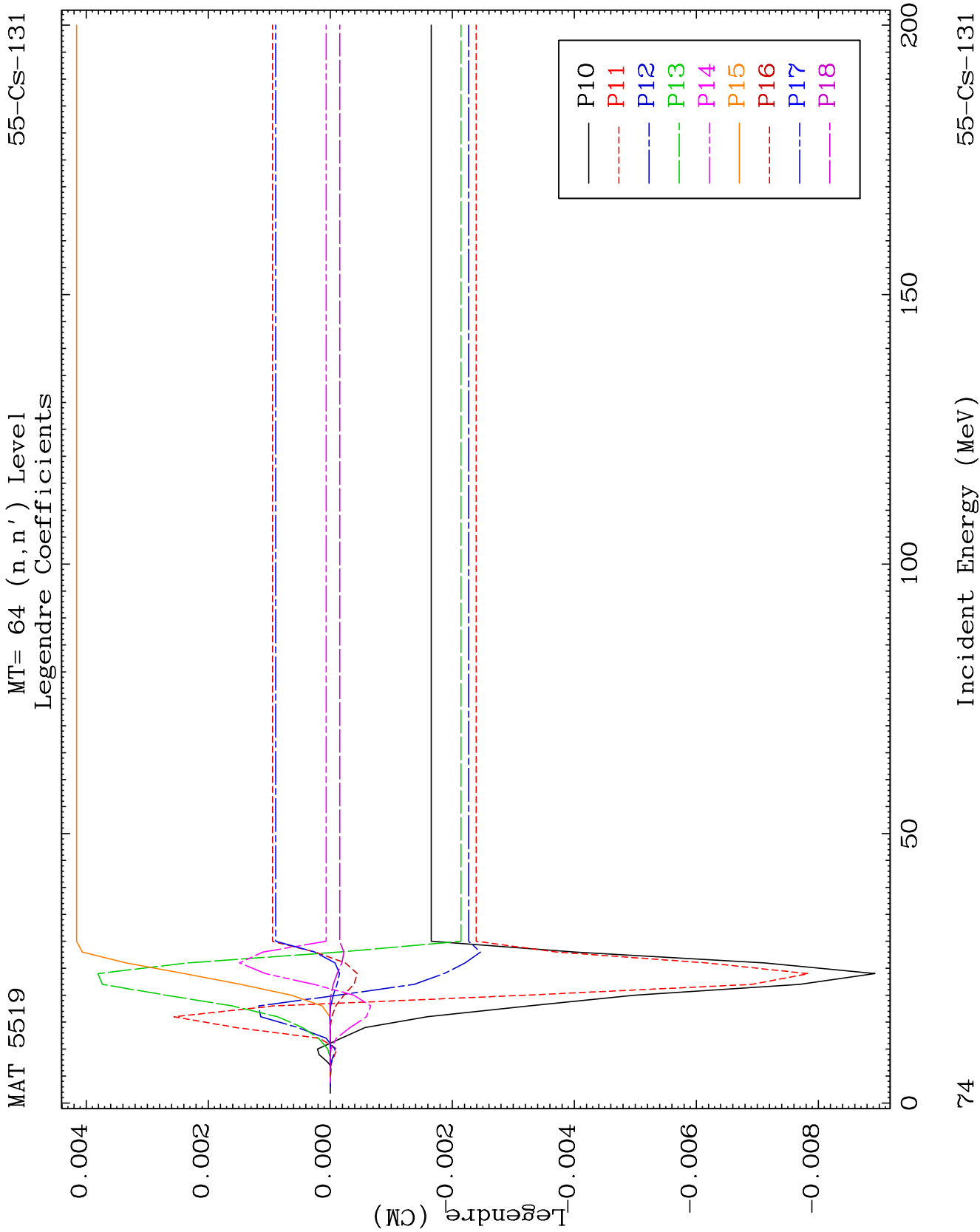


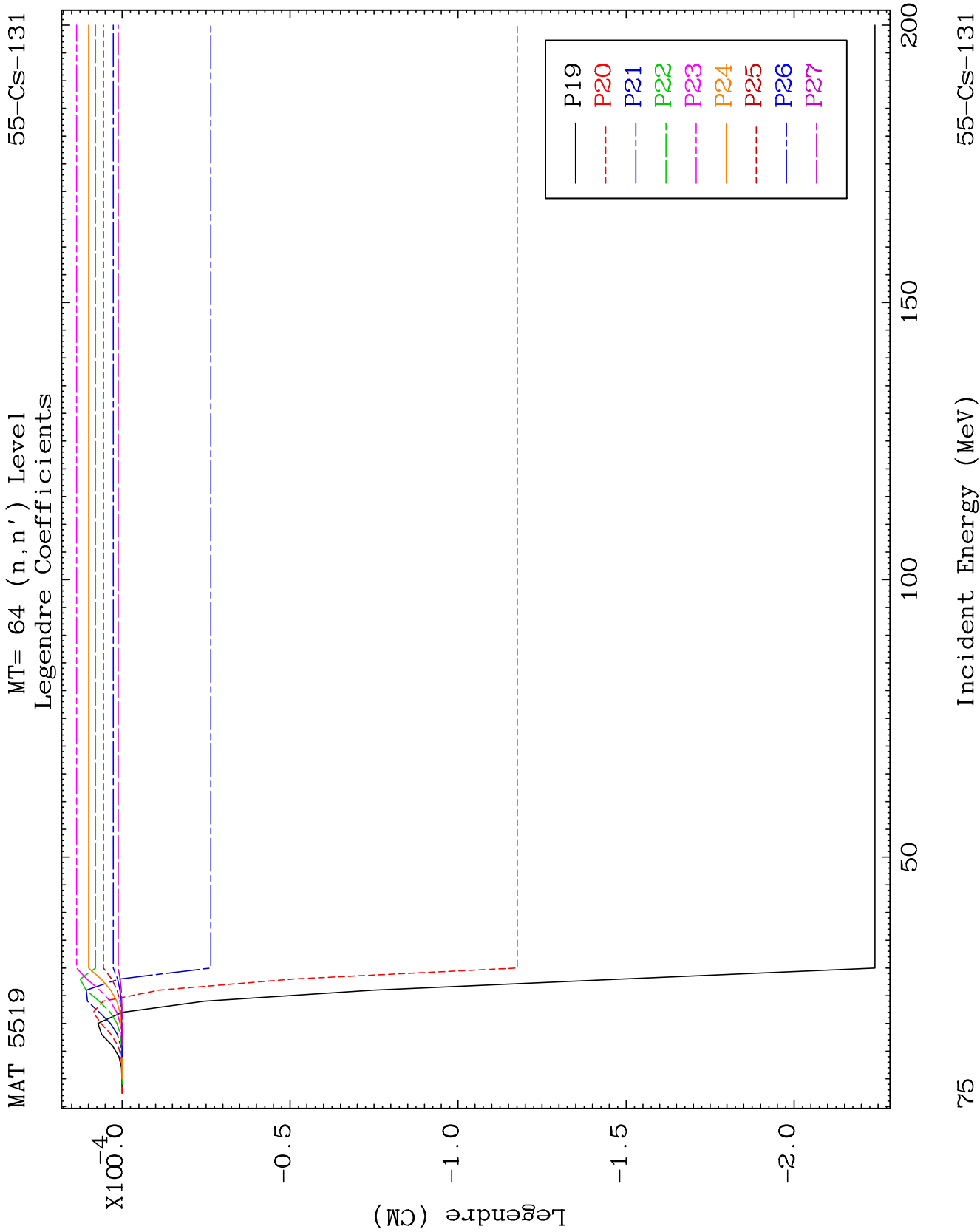
MAT 5519

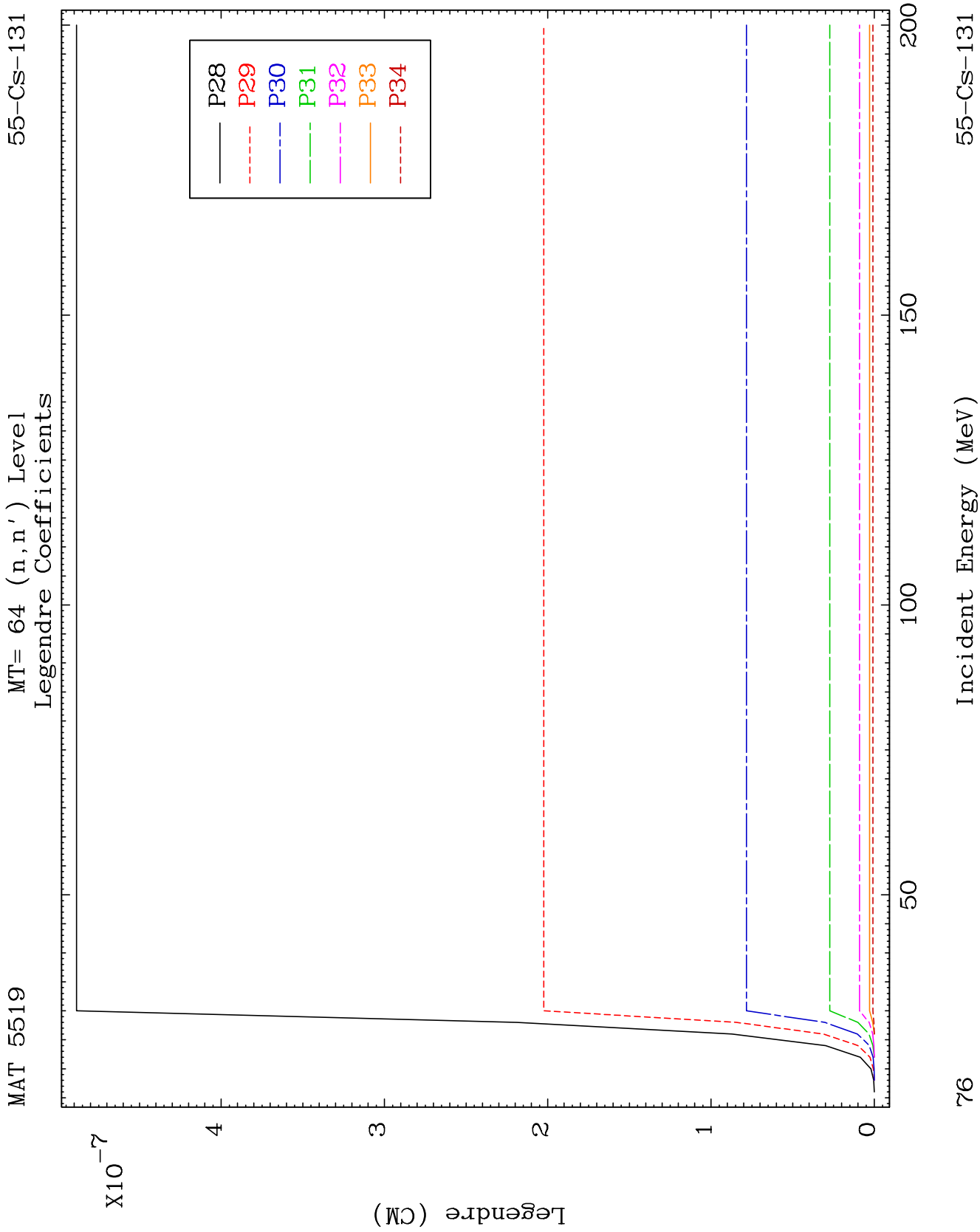
MT= 64 (n, n') Level
Legendre Coefficients

55-CS-131





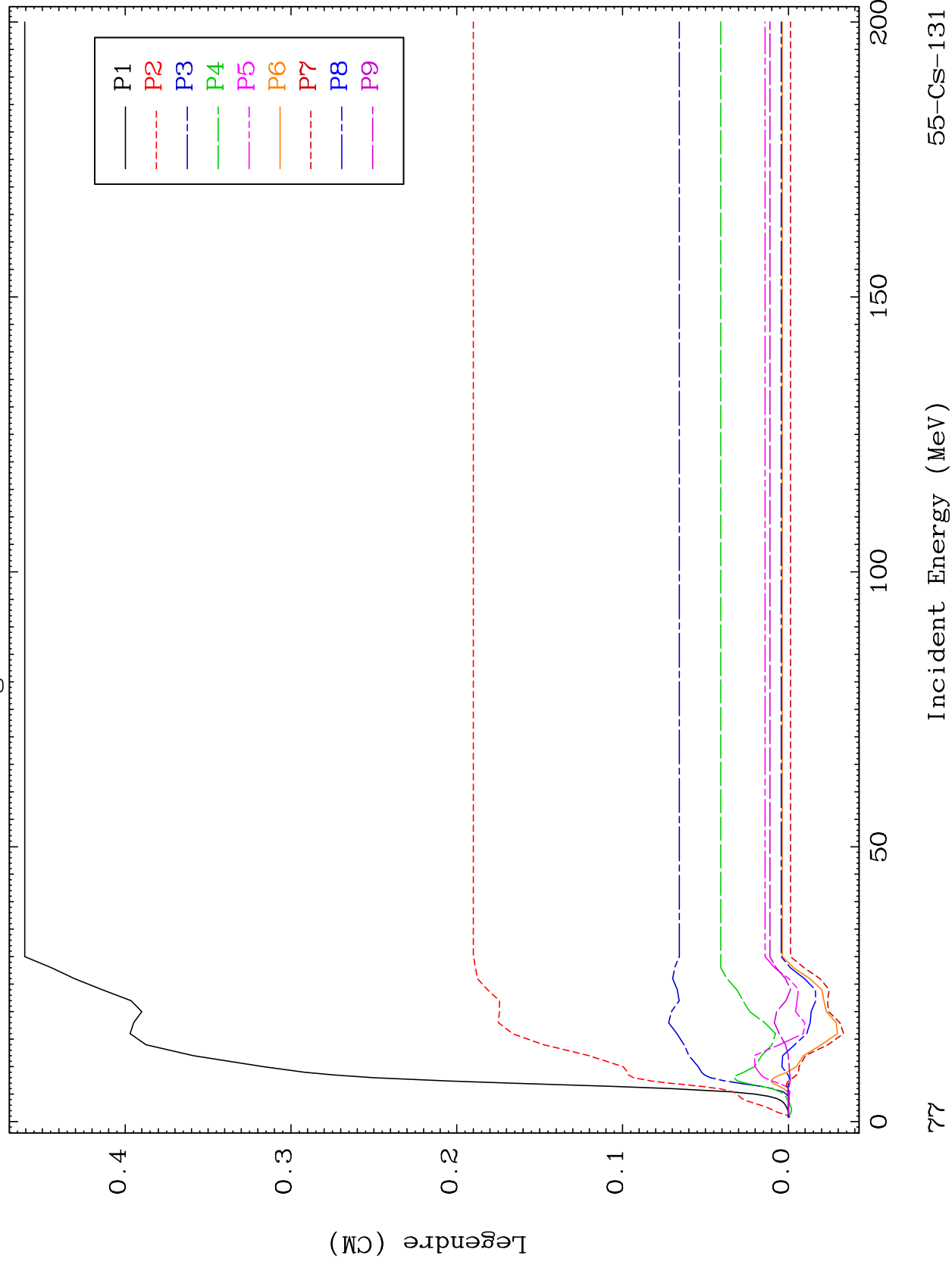


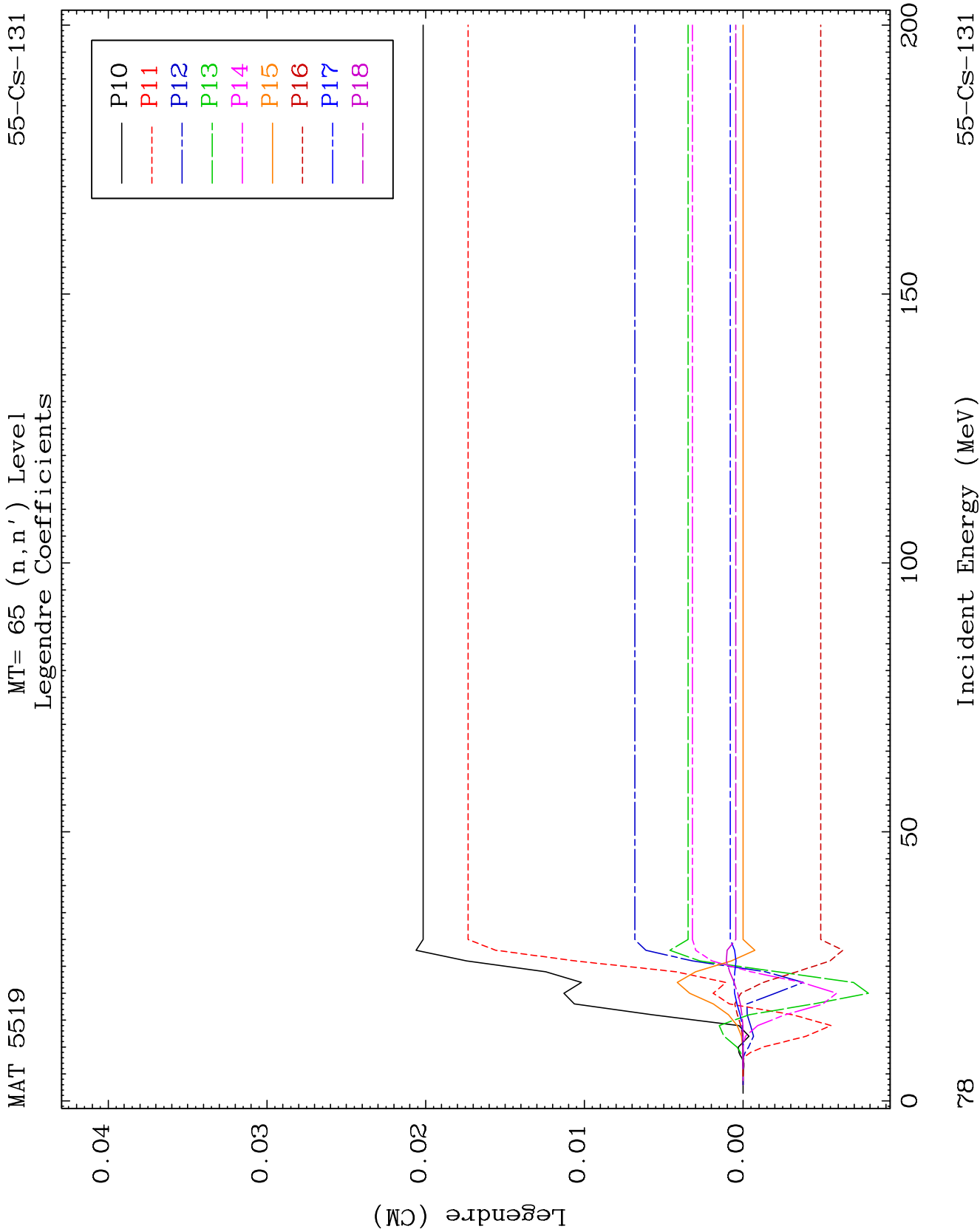


MAT 5519

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

55-CS-131

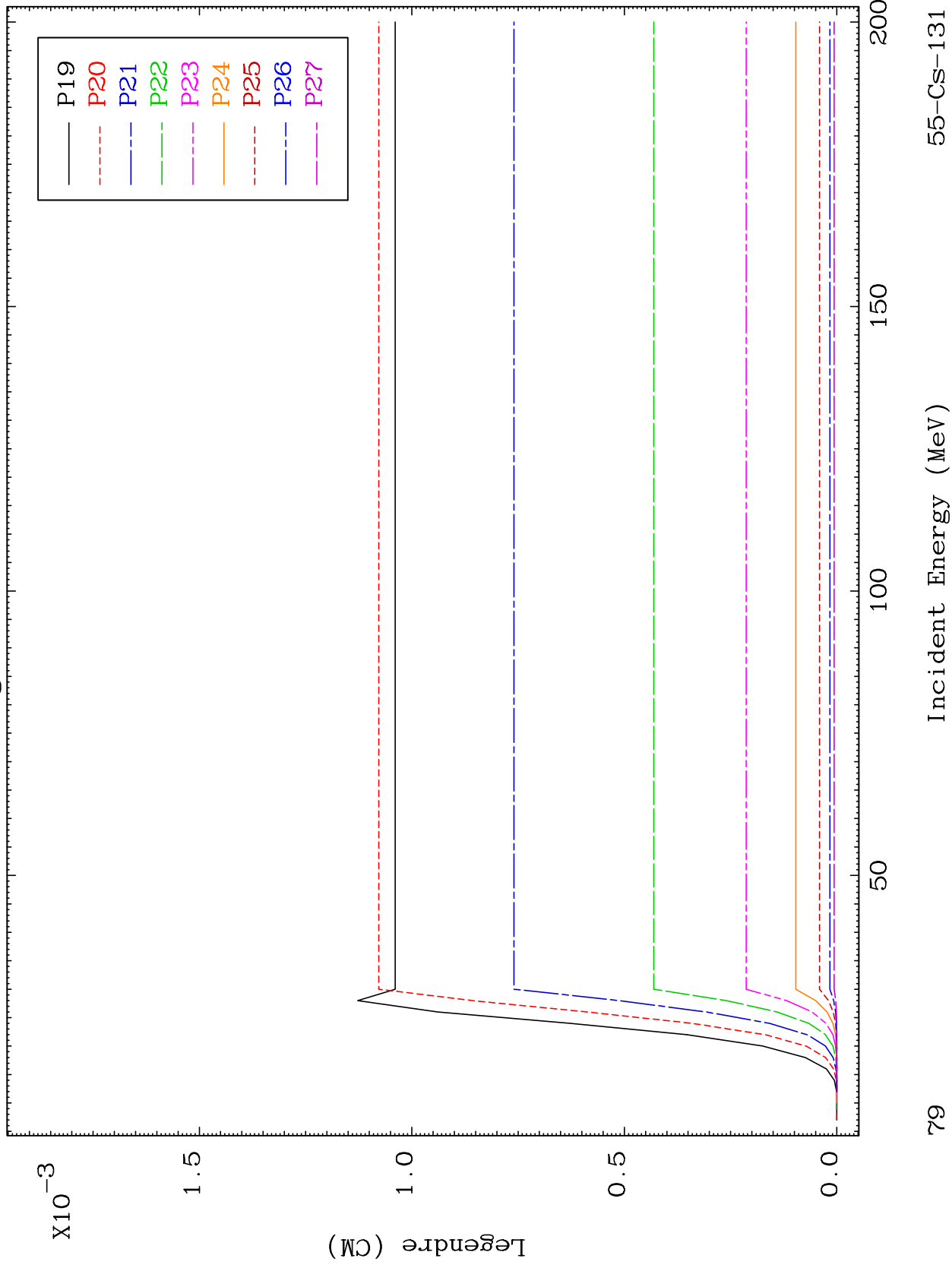




MAT 5519

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

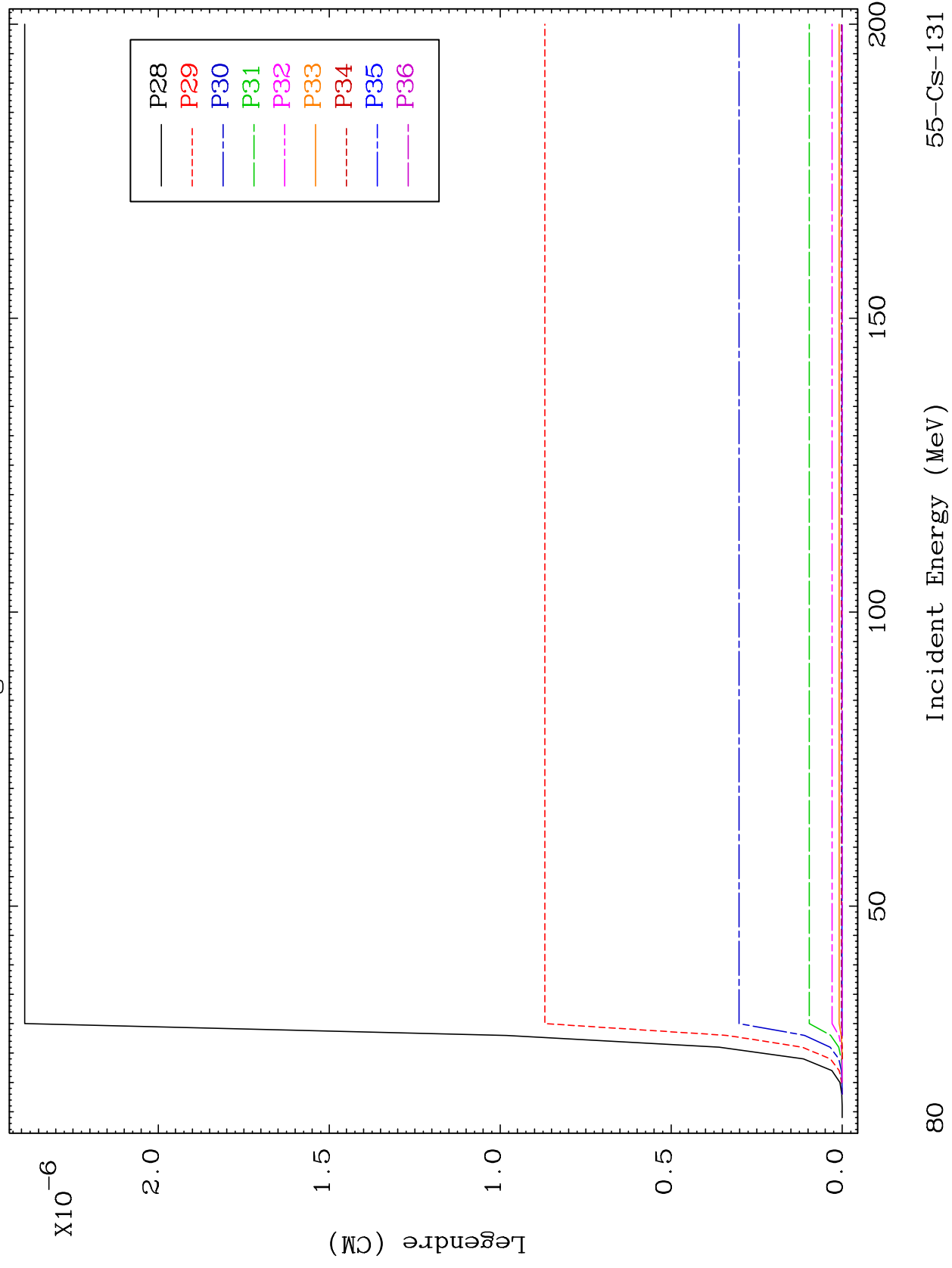
55-CS-131



MAT 5519

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

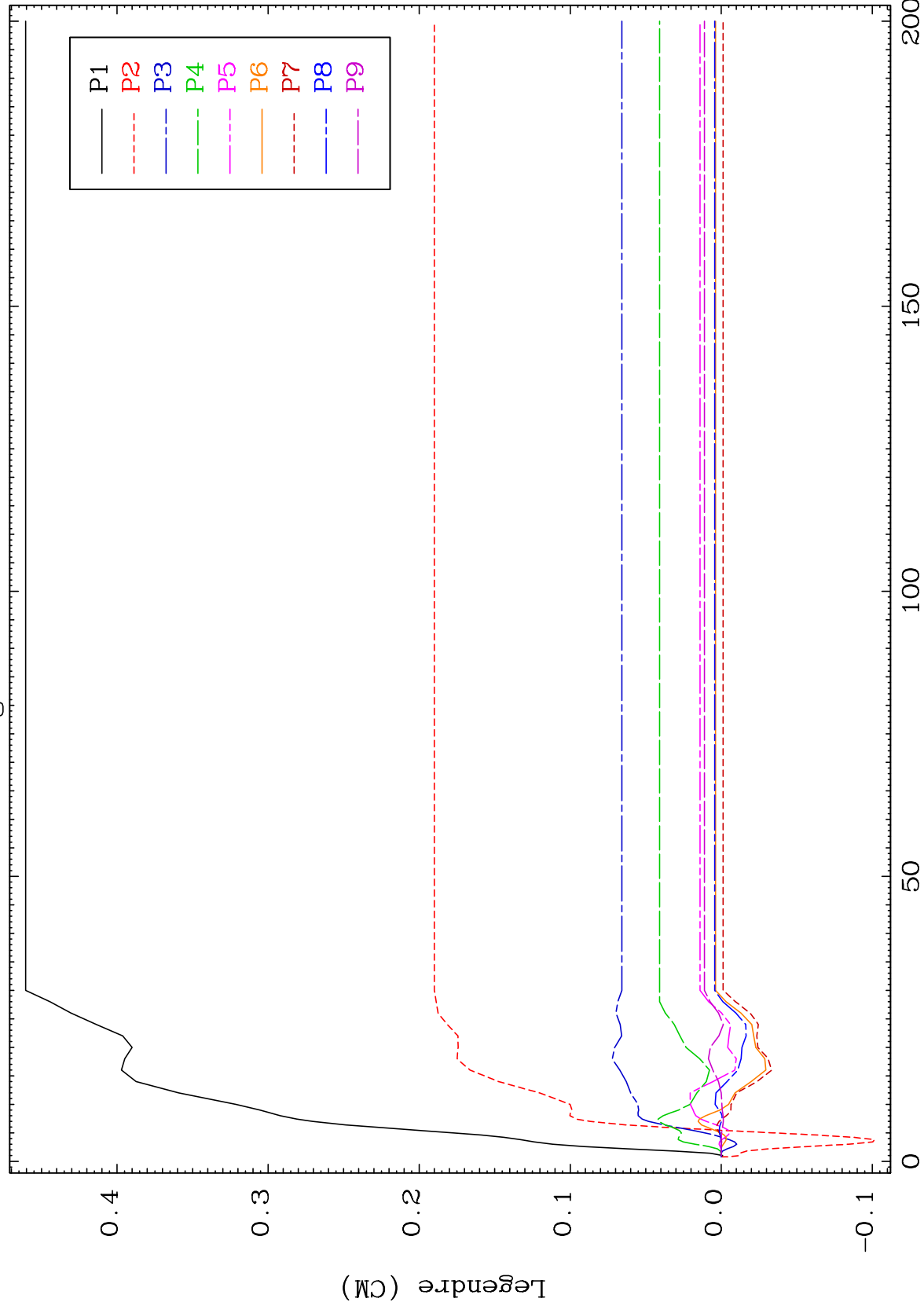
55-CS-131



MAT 5519

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

55-CS-131



81

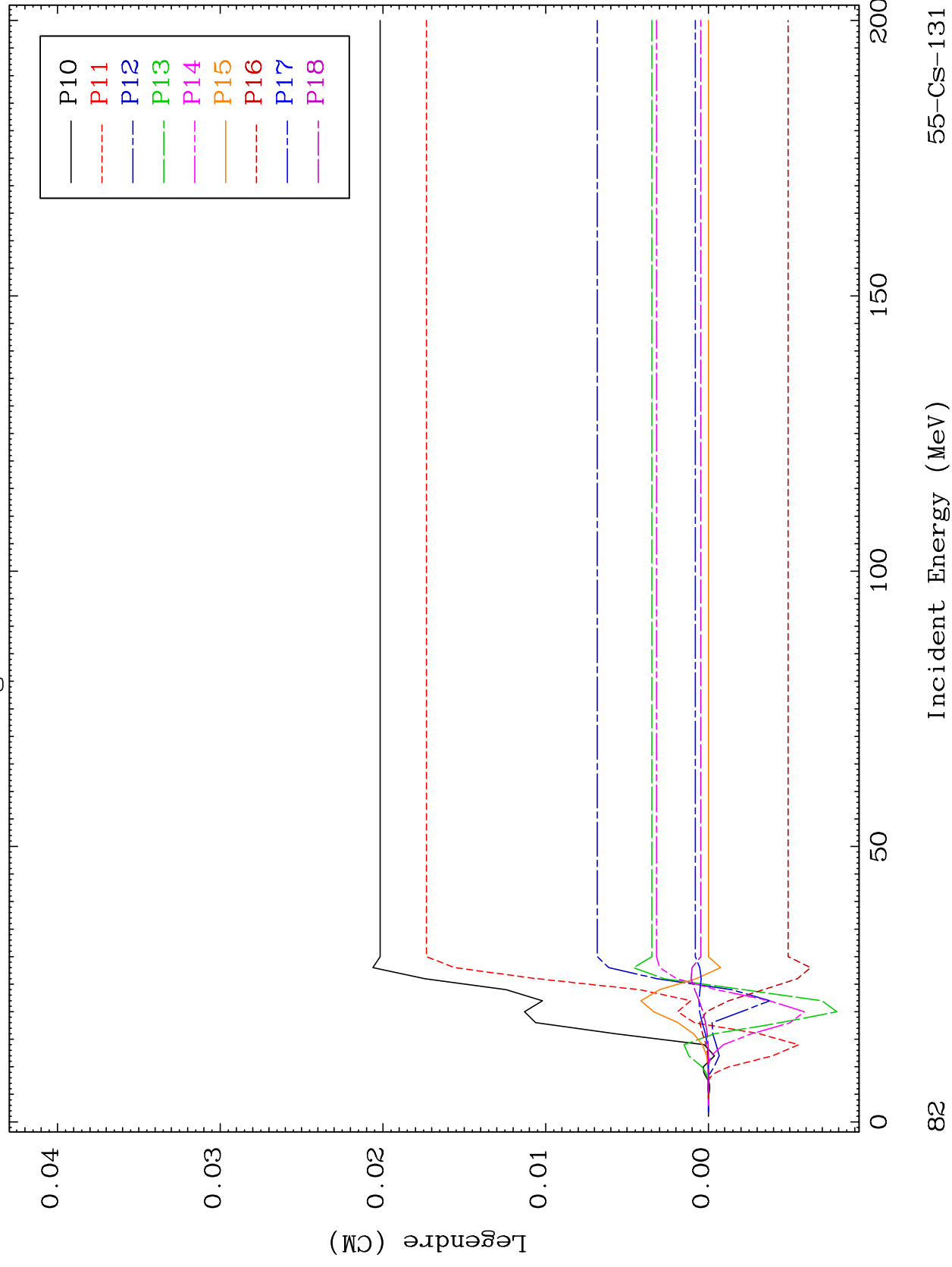
Incident Energy (MeV)

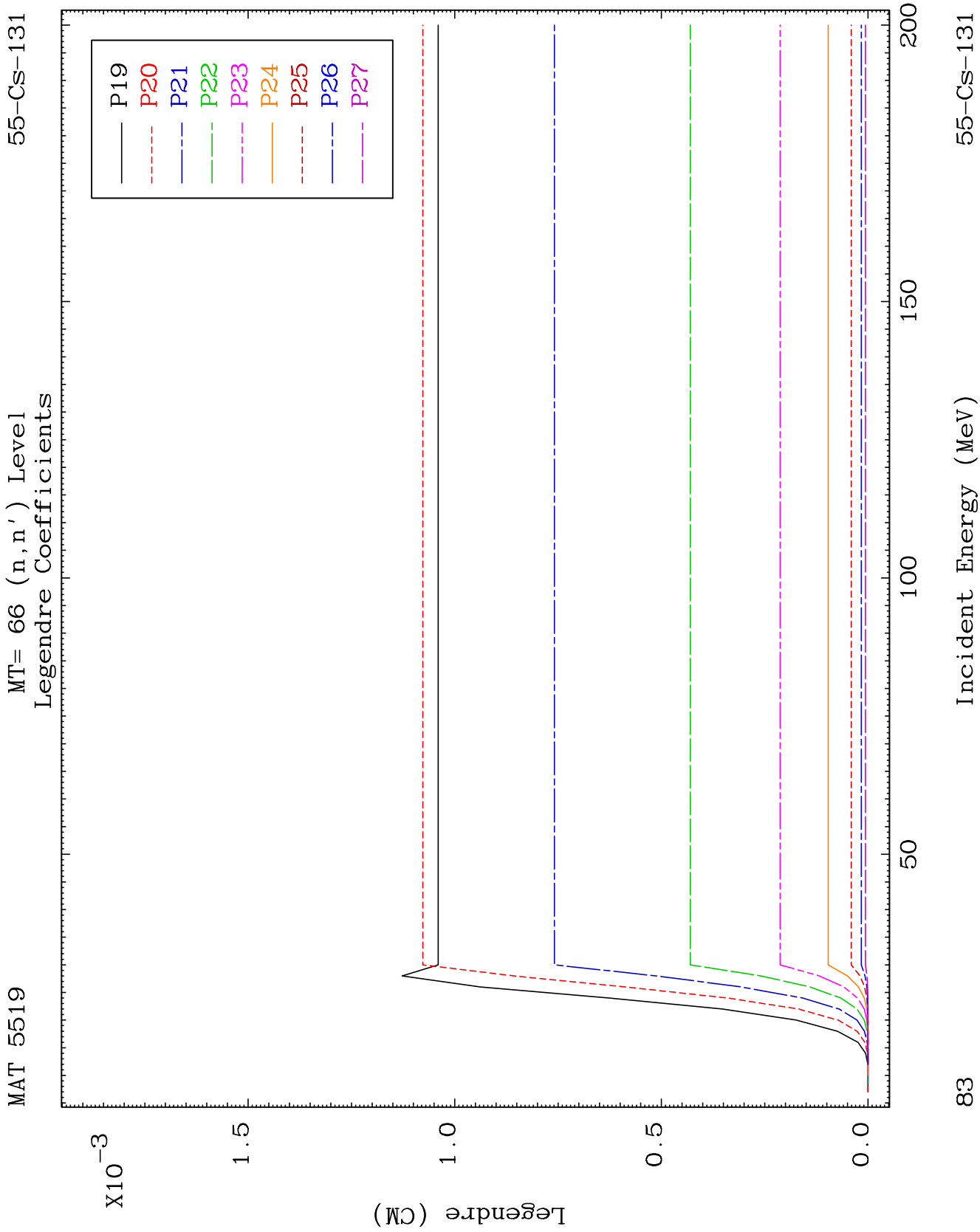
55-CS-131

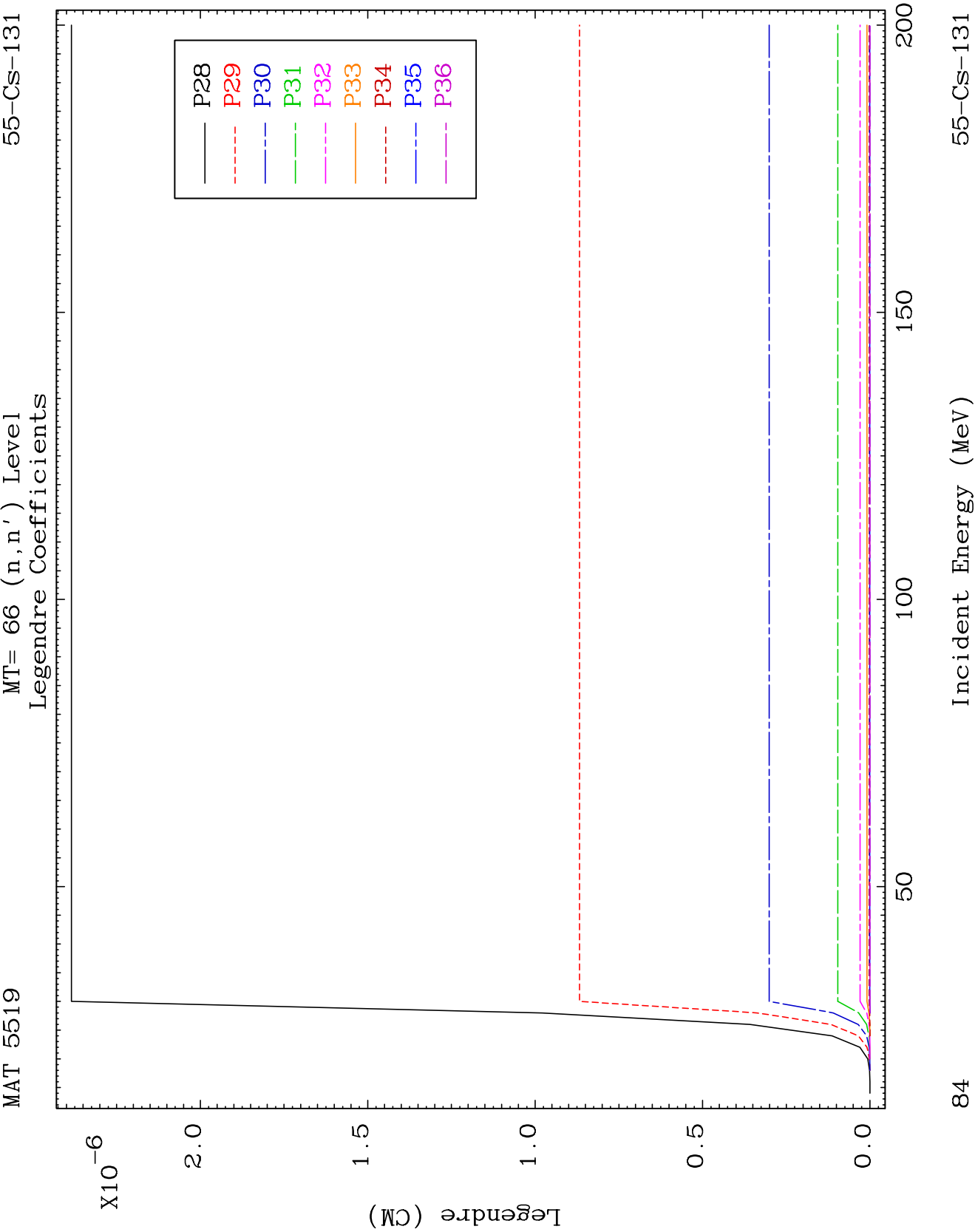
MAT 5519

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

55-CS-131



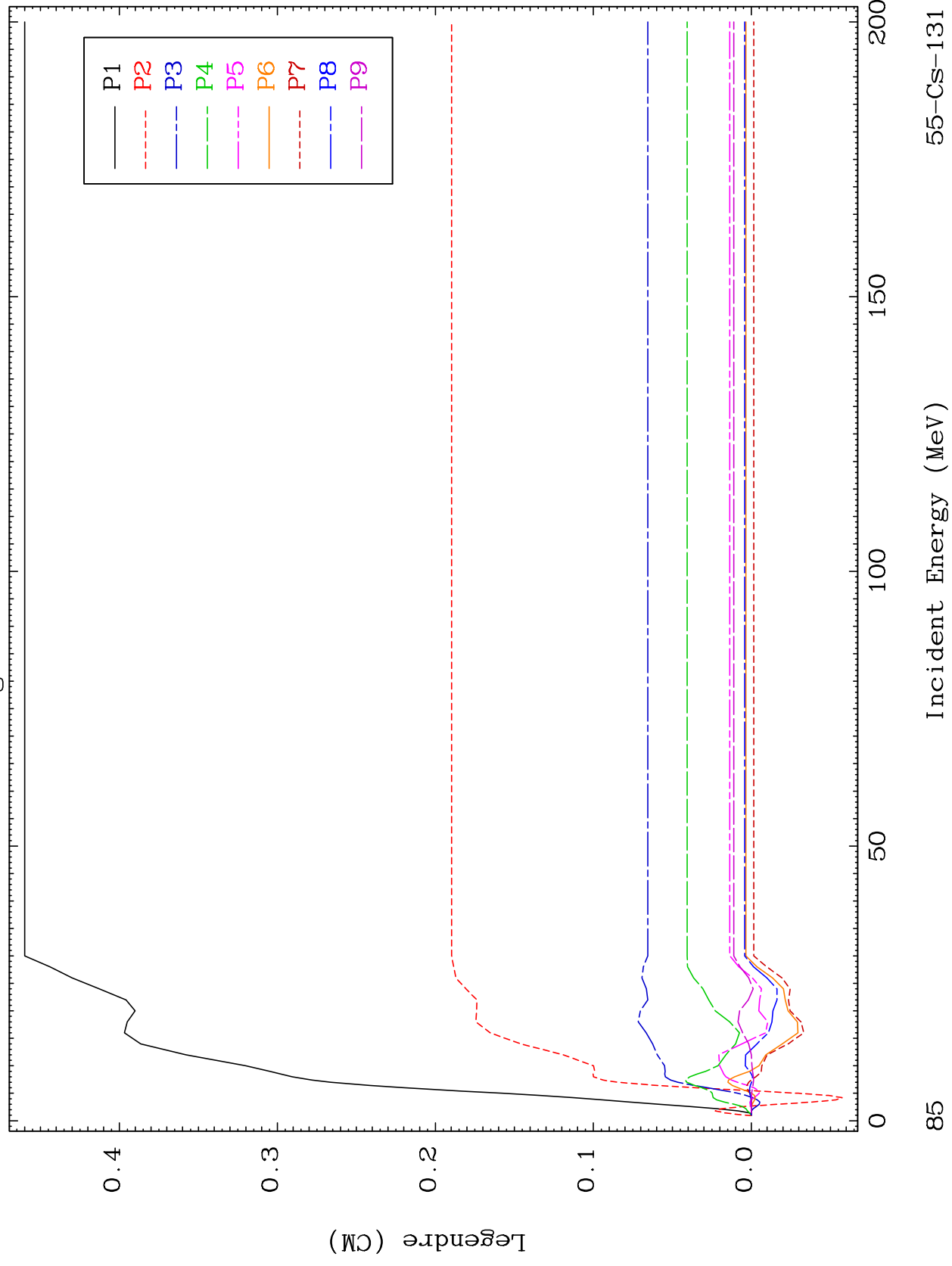


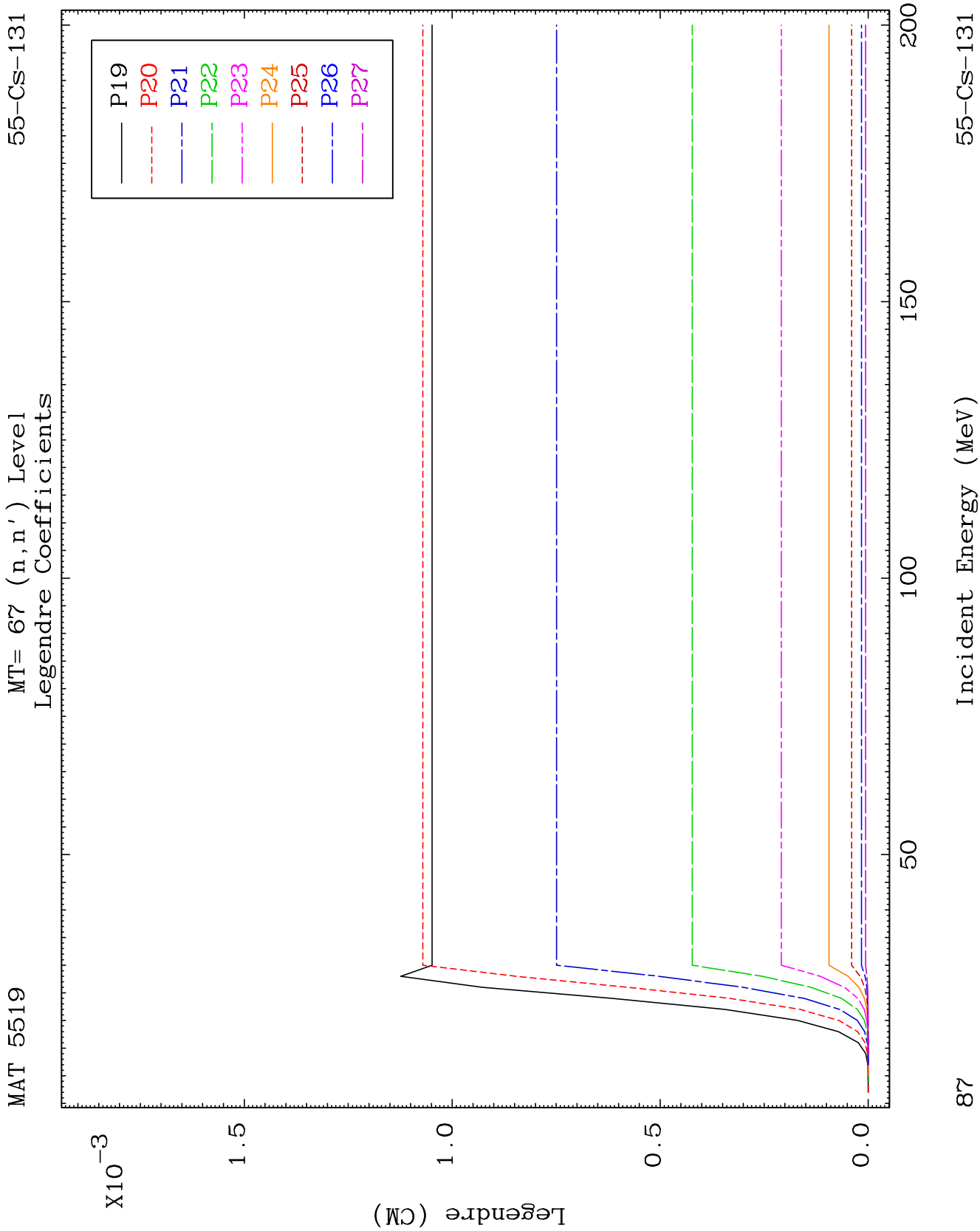


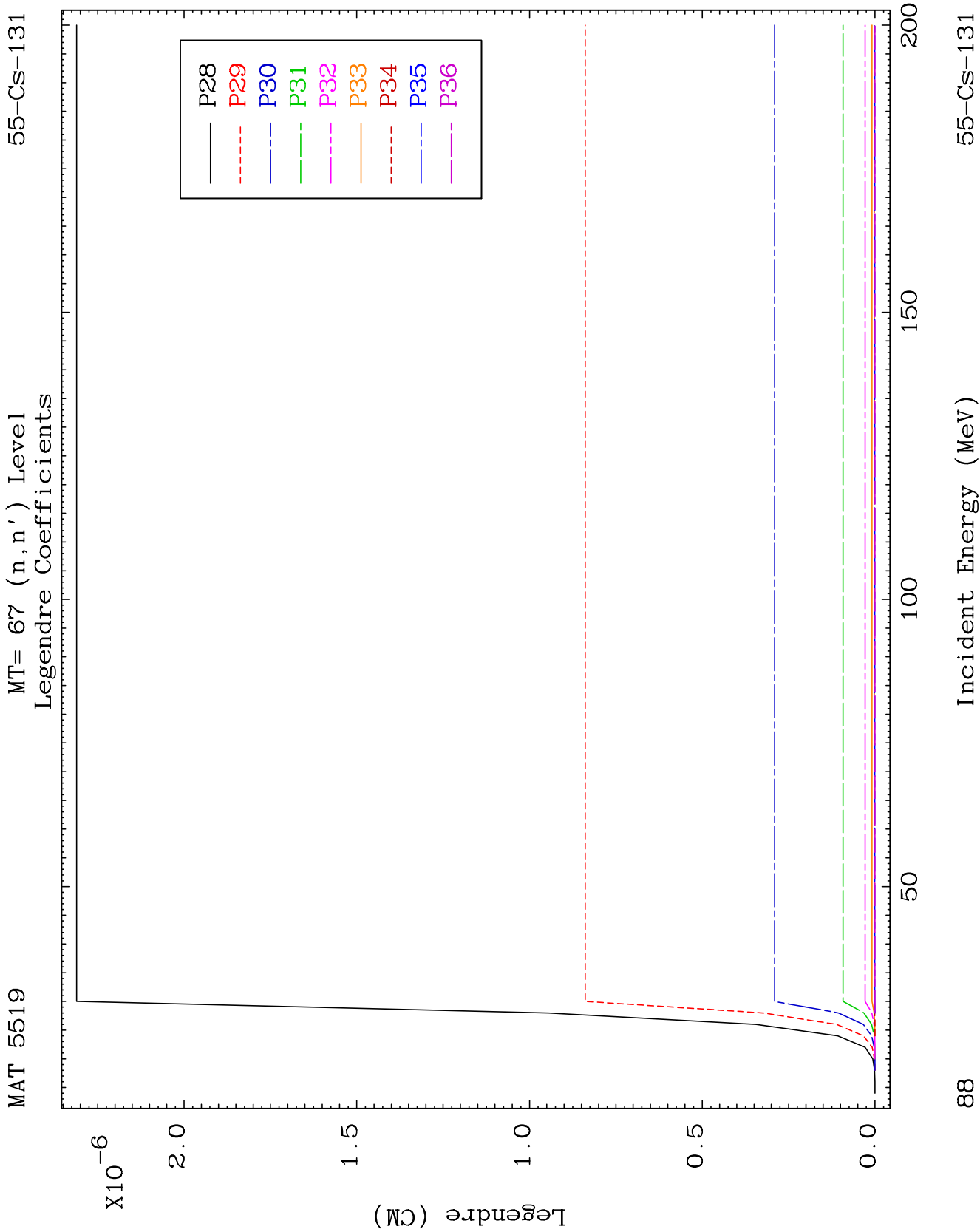
MAT 5519

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

55-CS-131



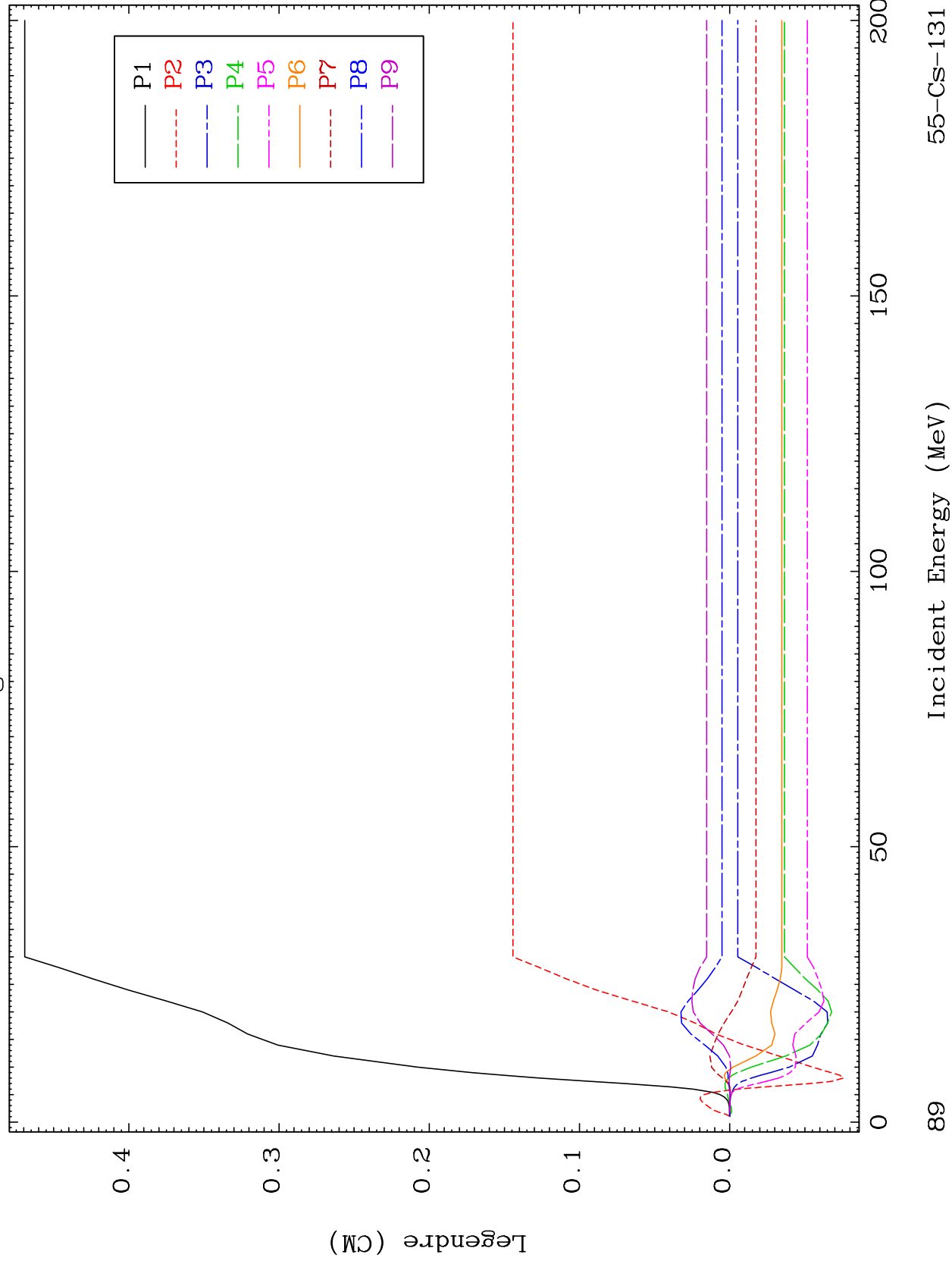




MAT 5519

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

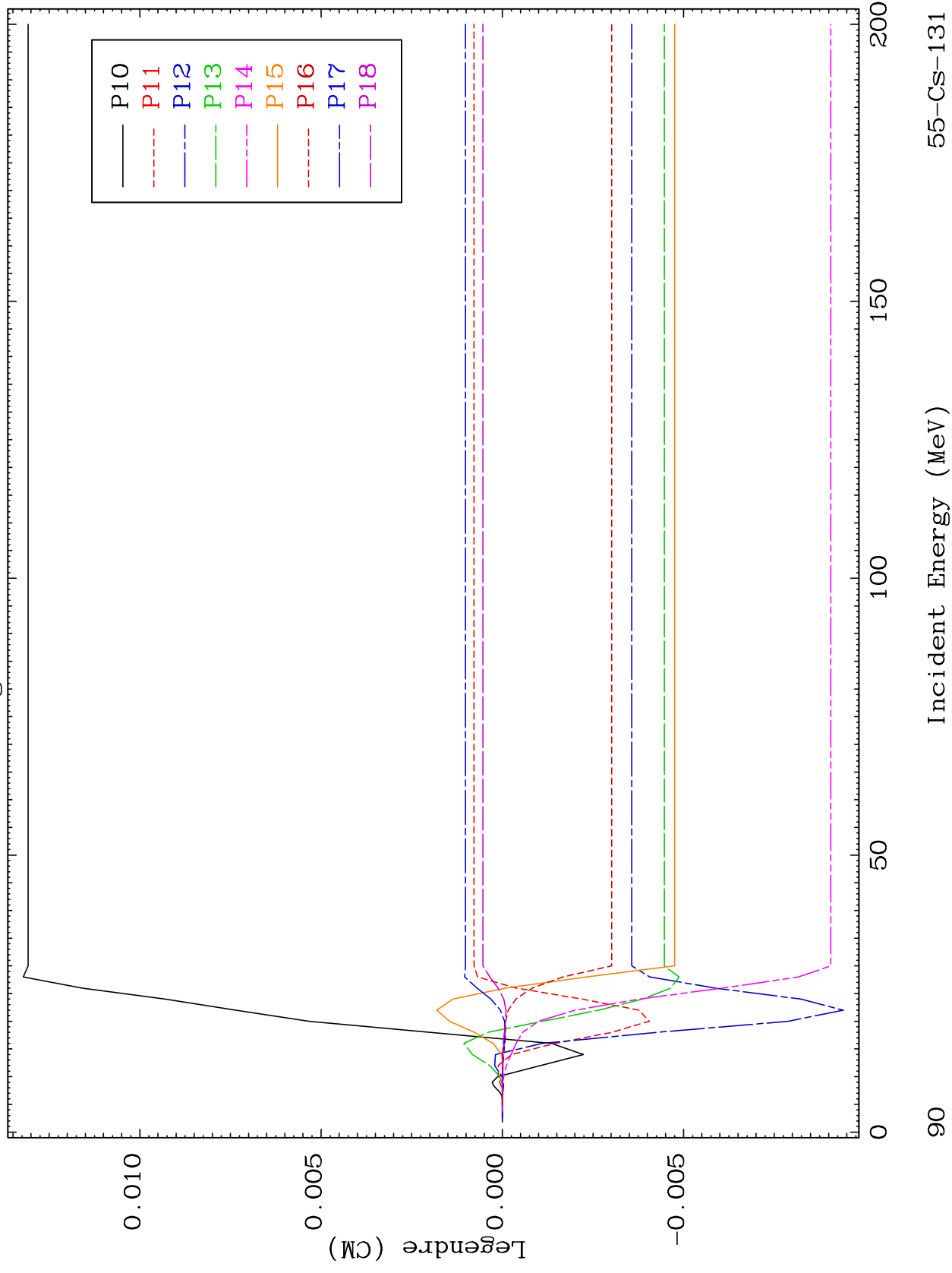
55-CS-131

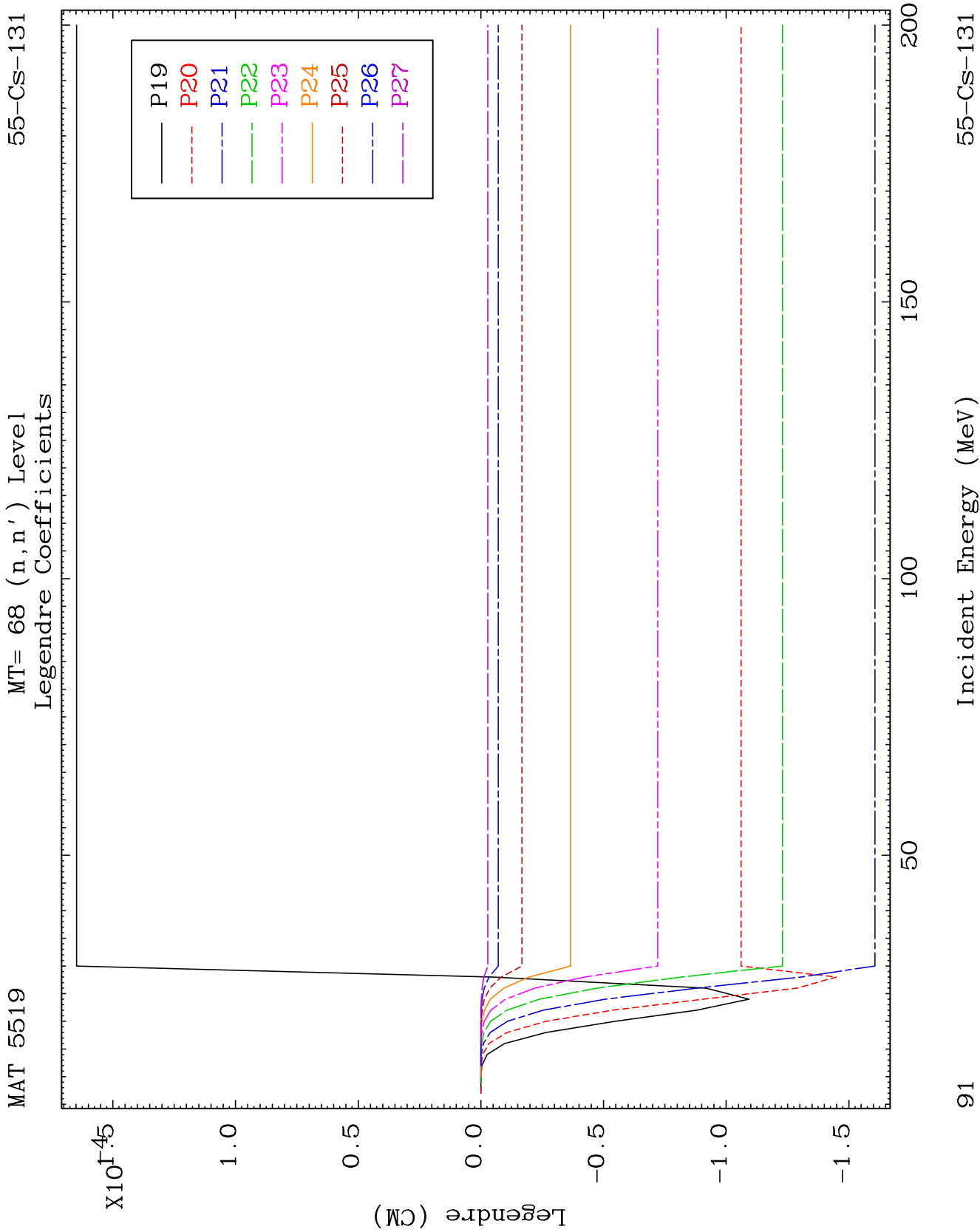


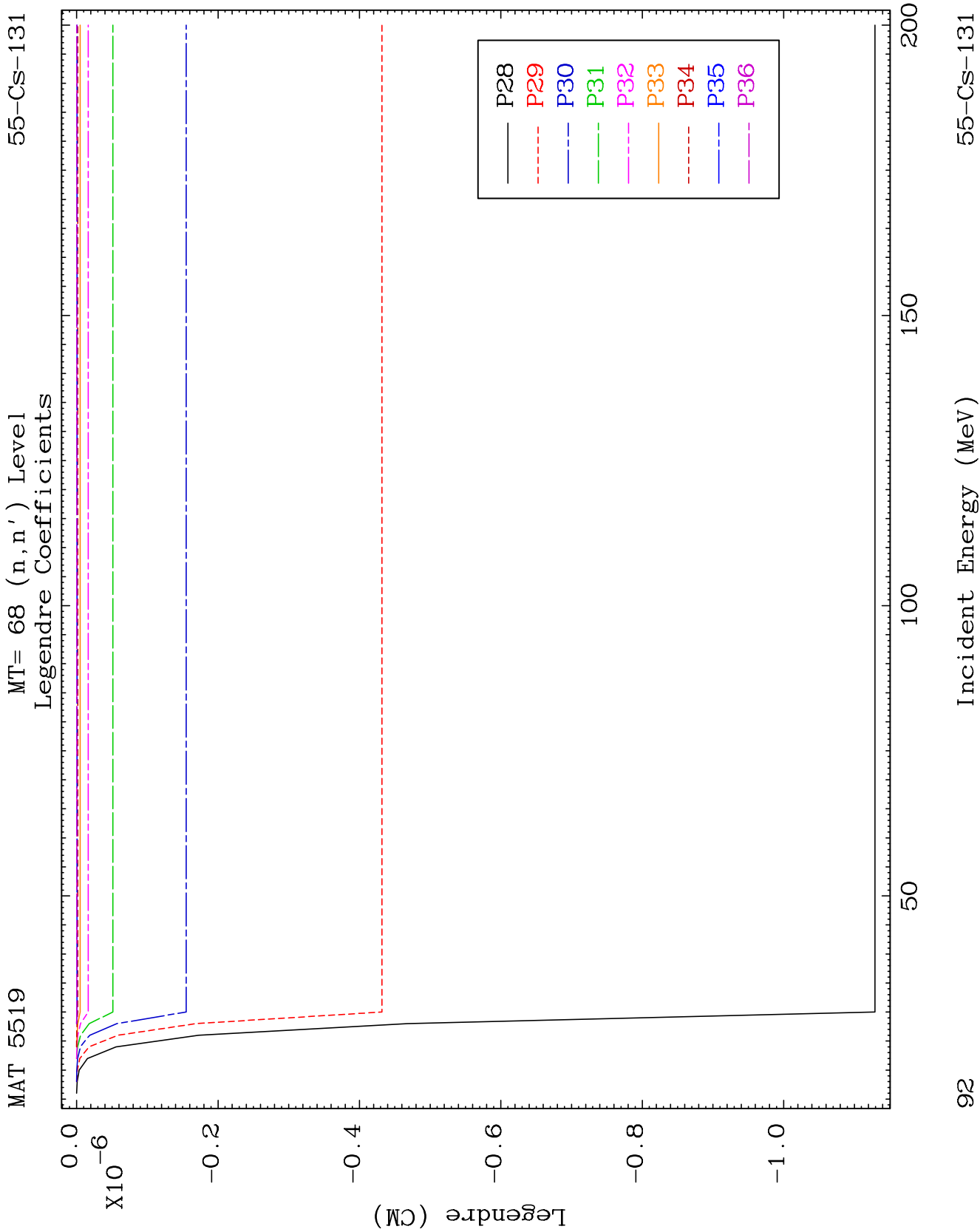
MAT 5519

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

55-CS-131



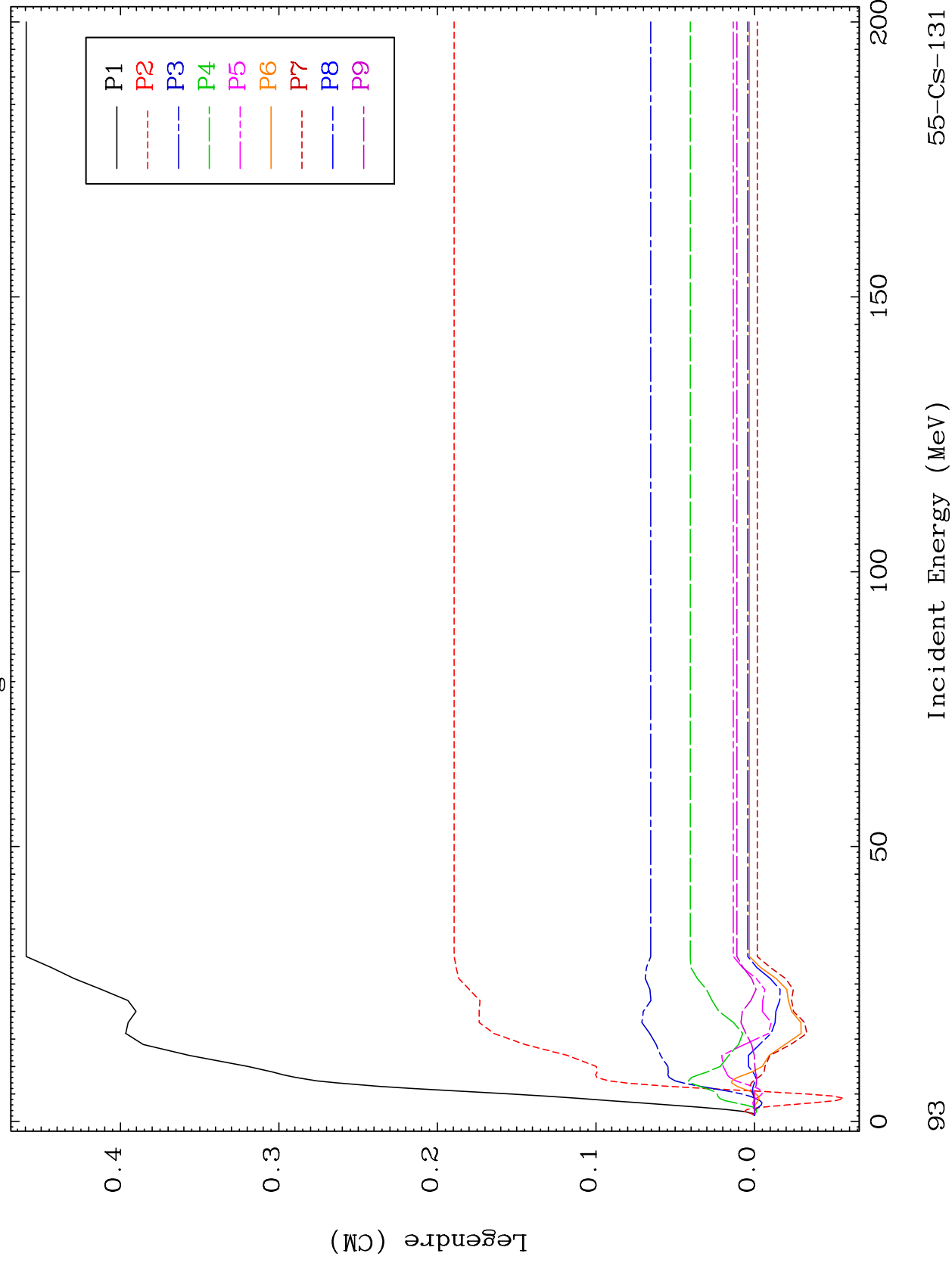


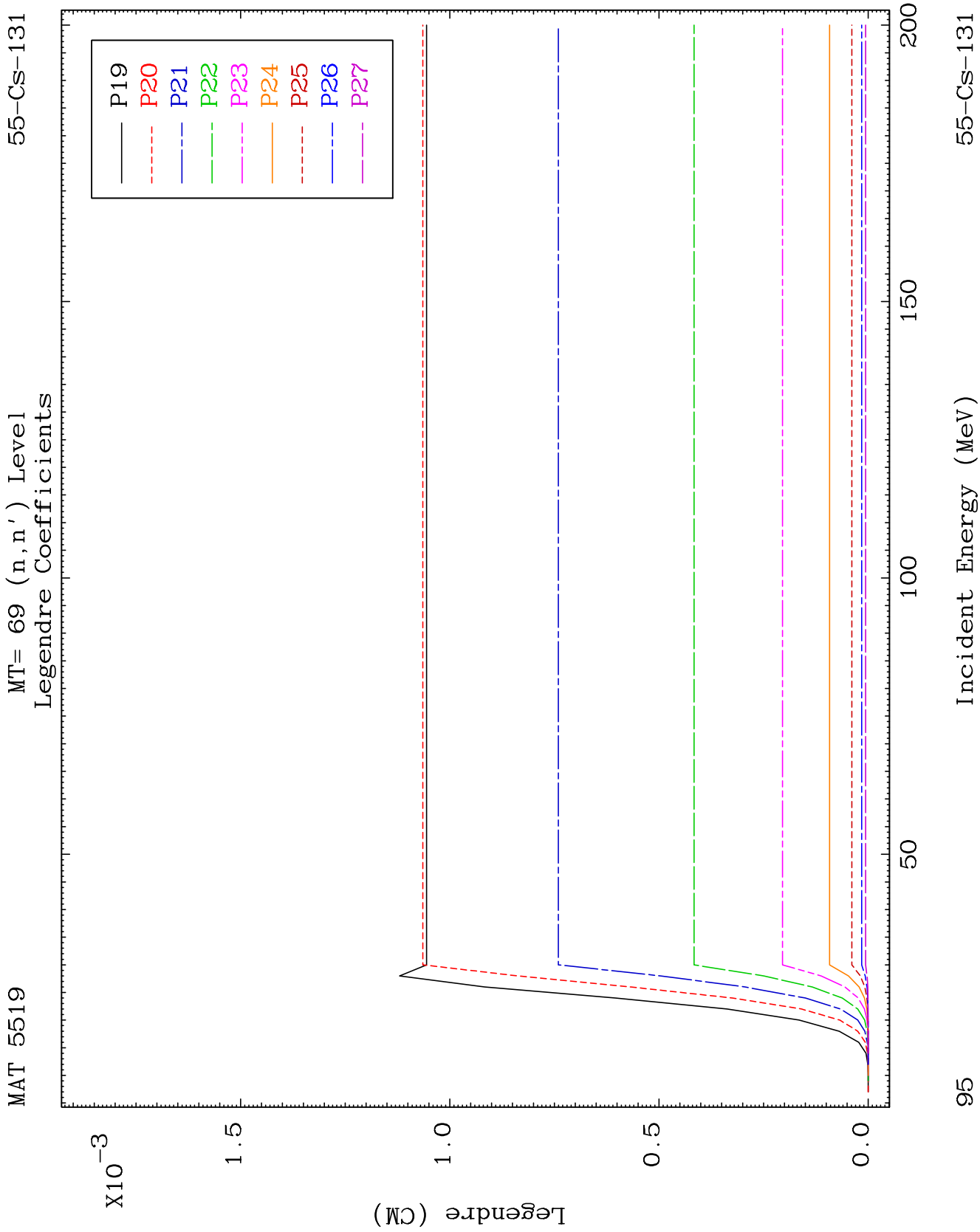


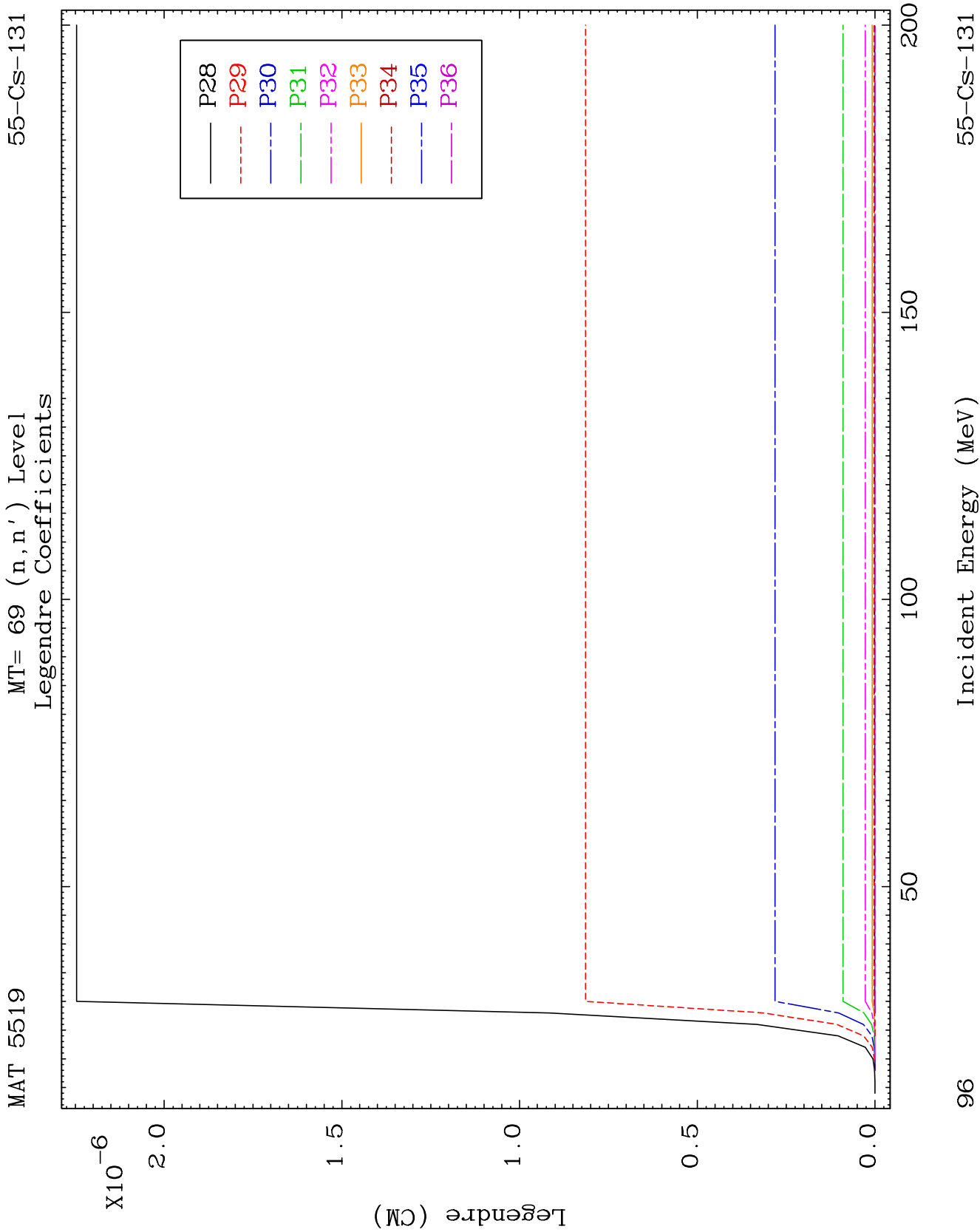
MAT 5519

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

55-CS-131



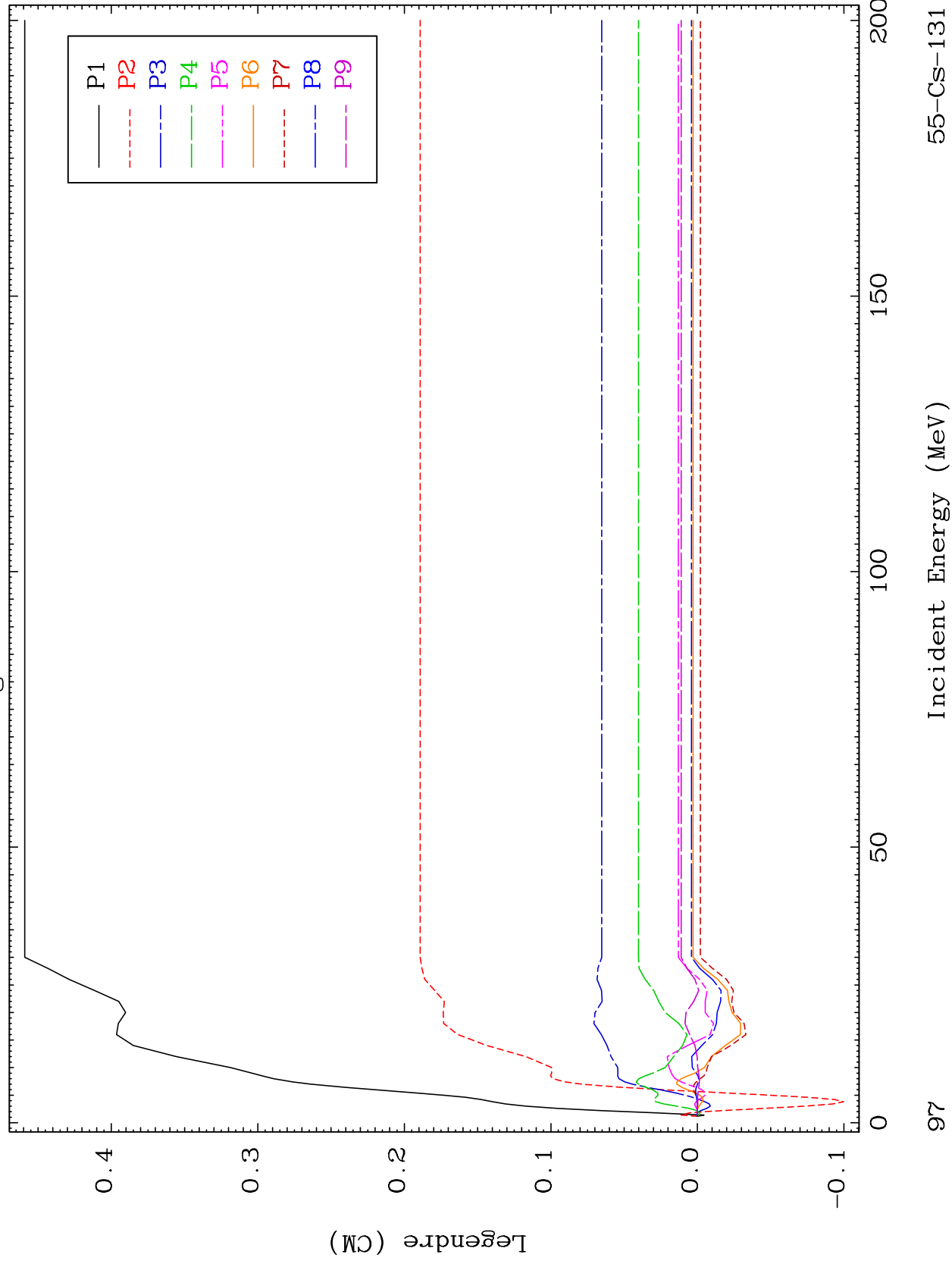




MAT 5519

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

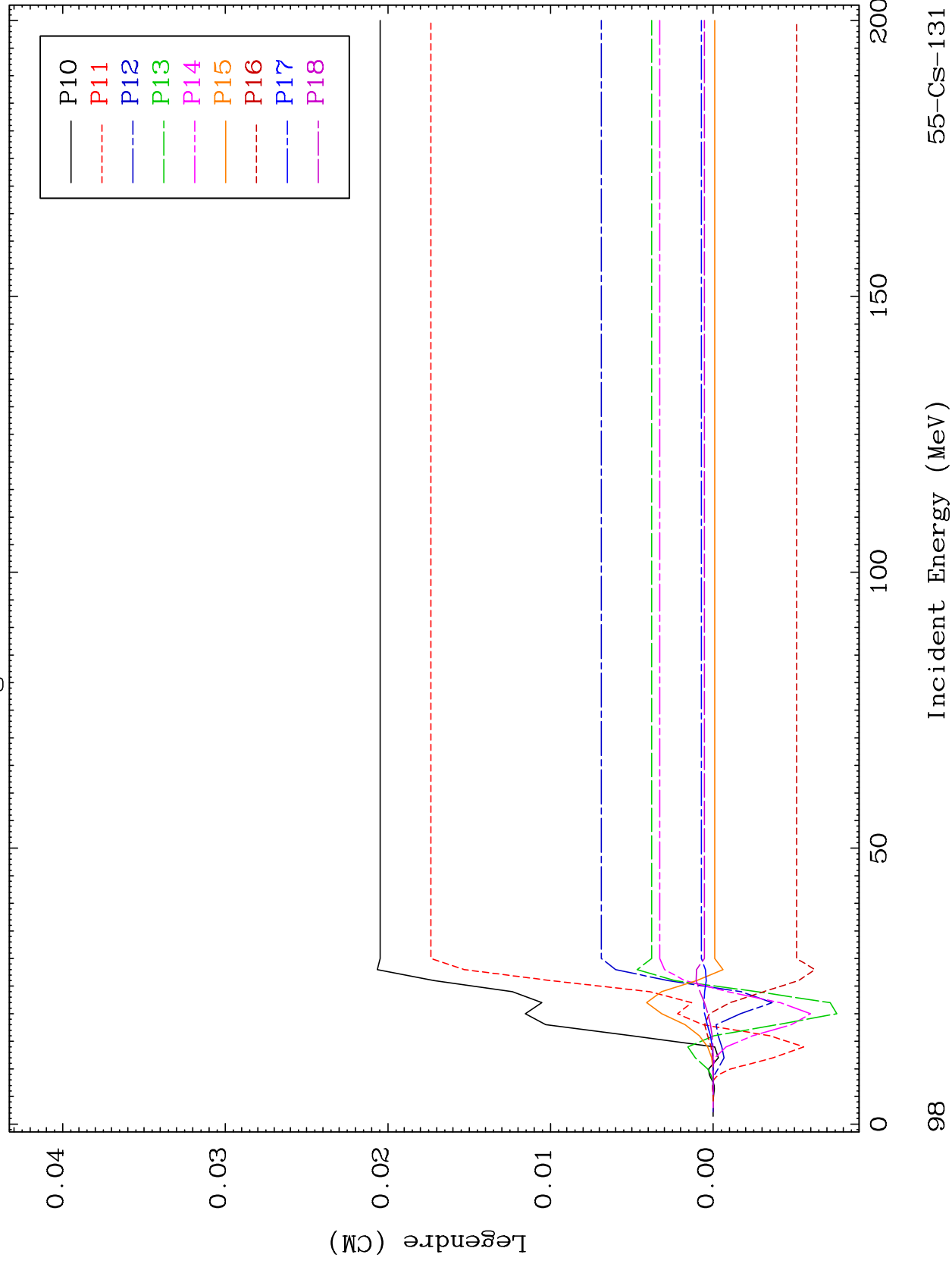
55-CS-131

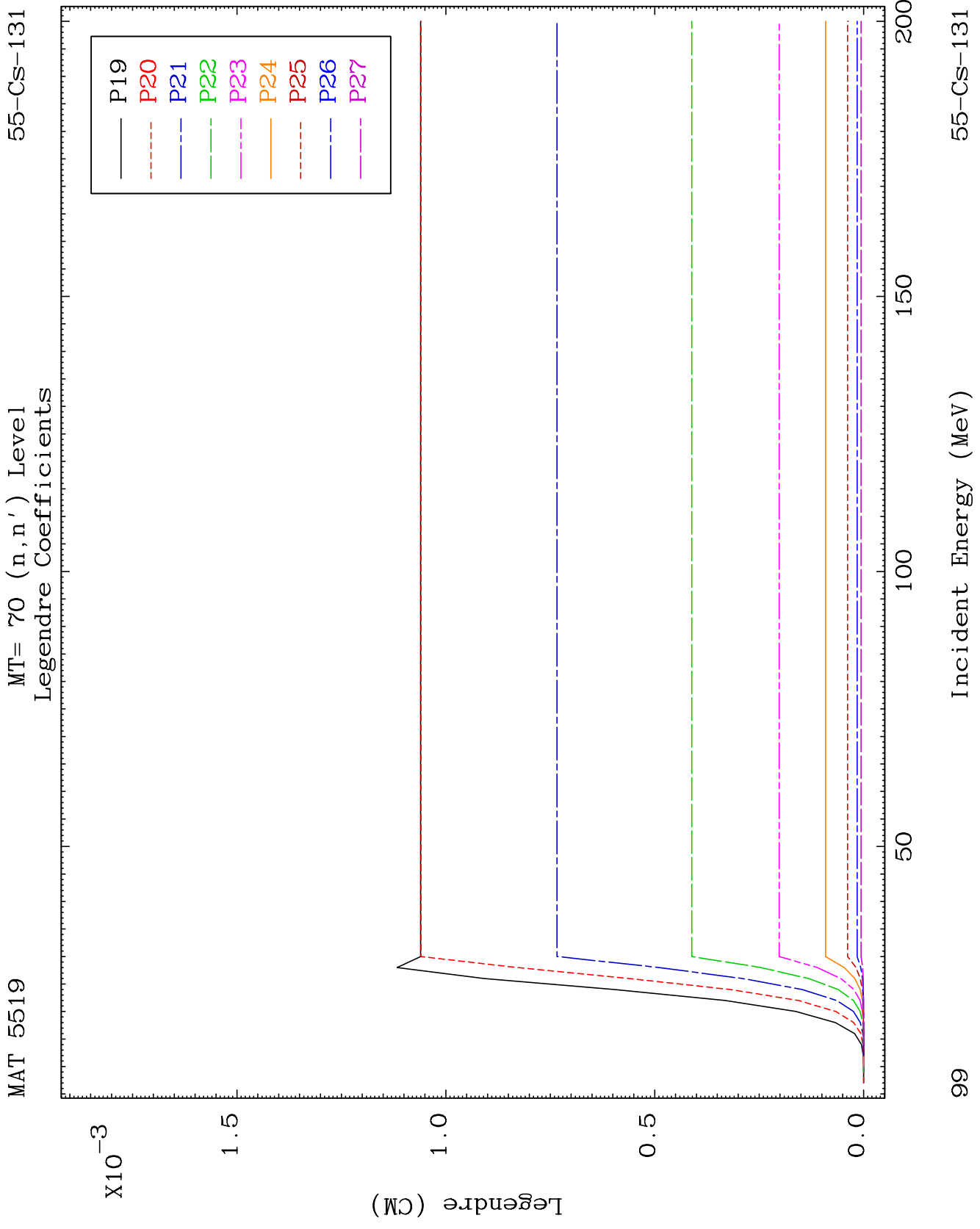


MAT 5519

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

55-CS-131

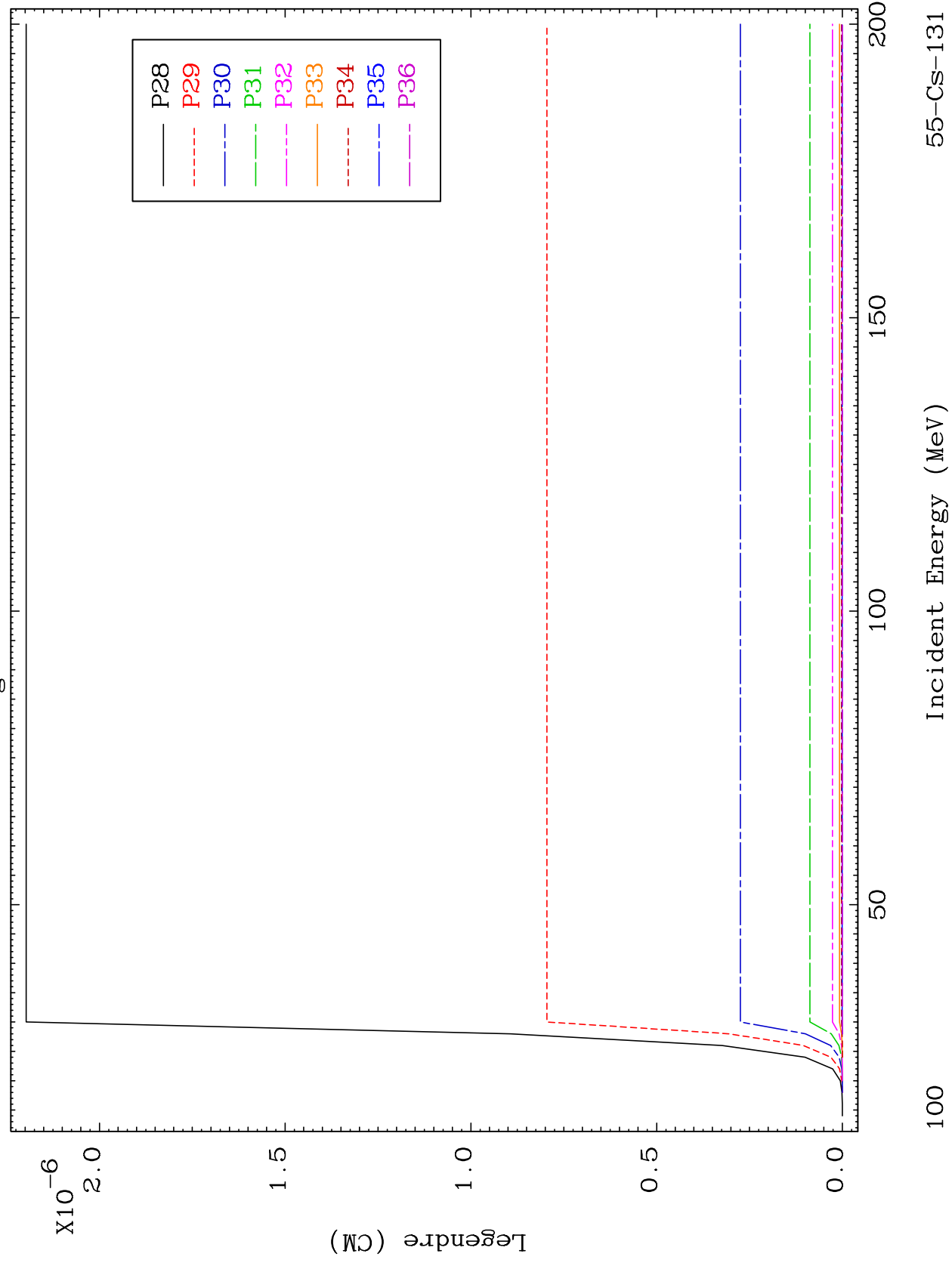


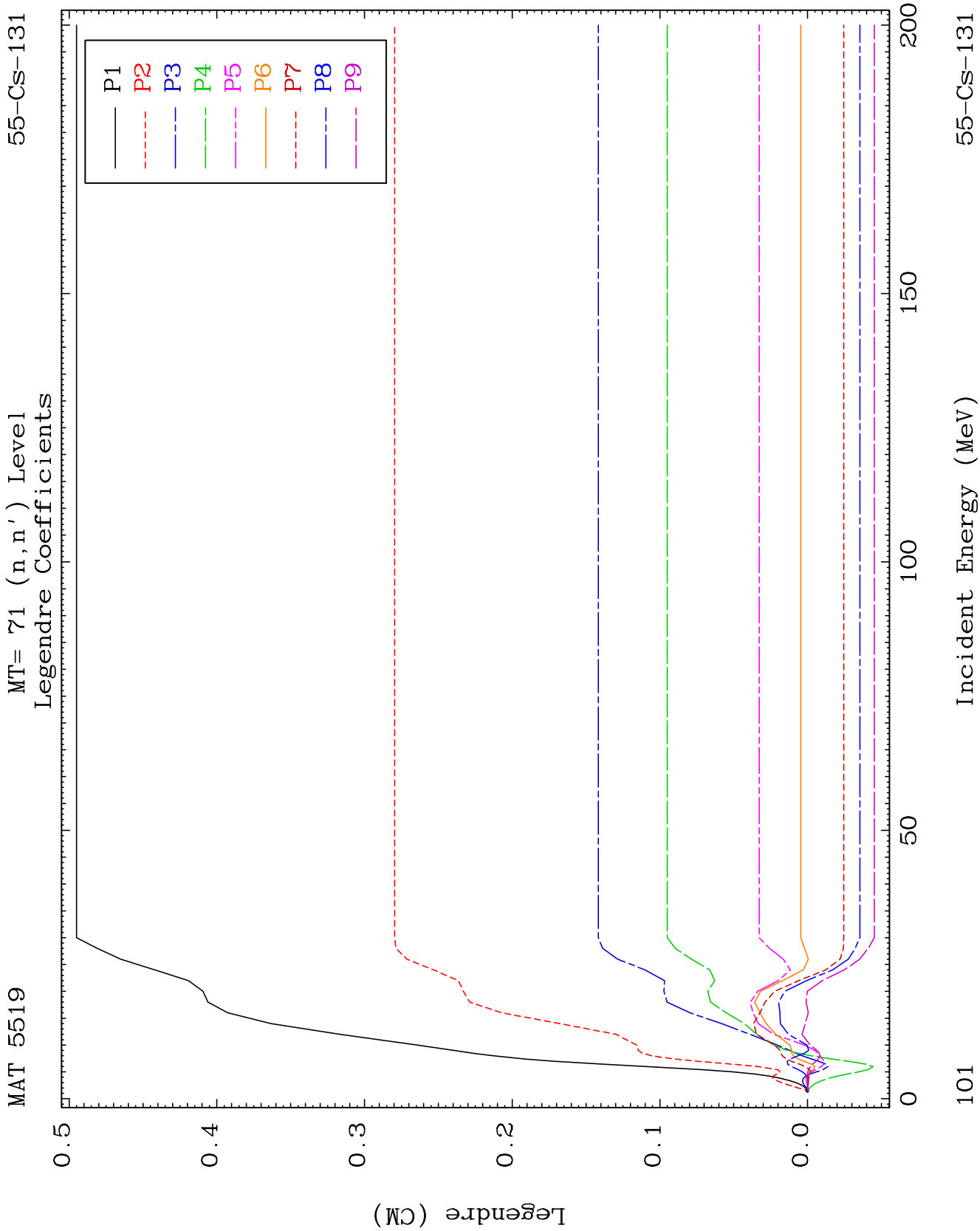


MAT 5519

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

55-CS-131

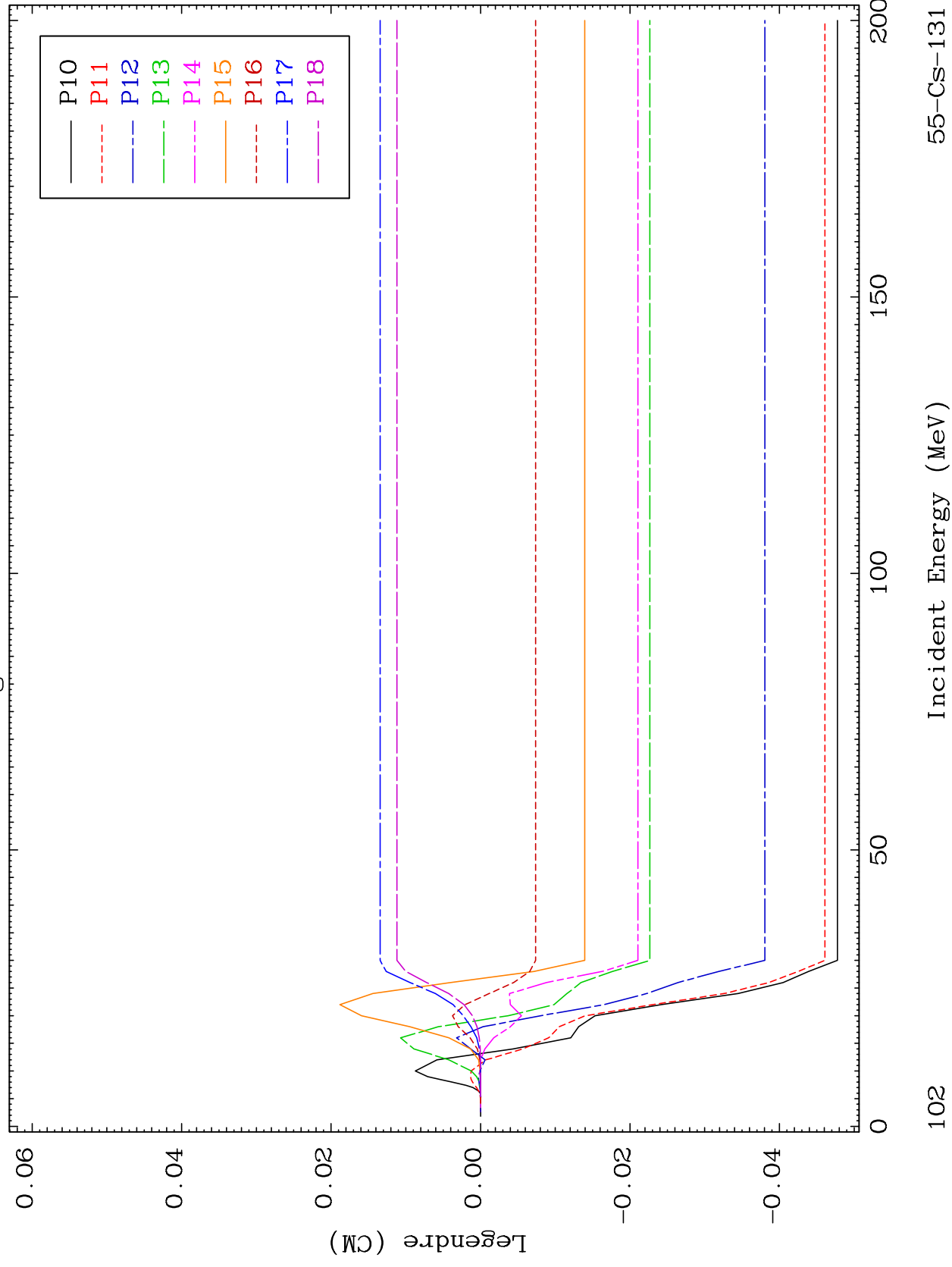




MAT 5519

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

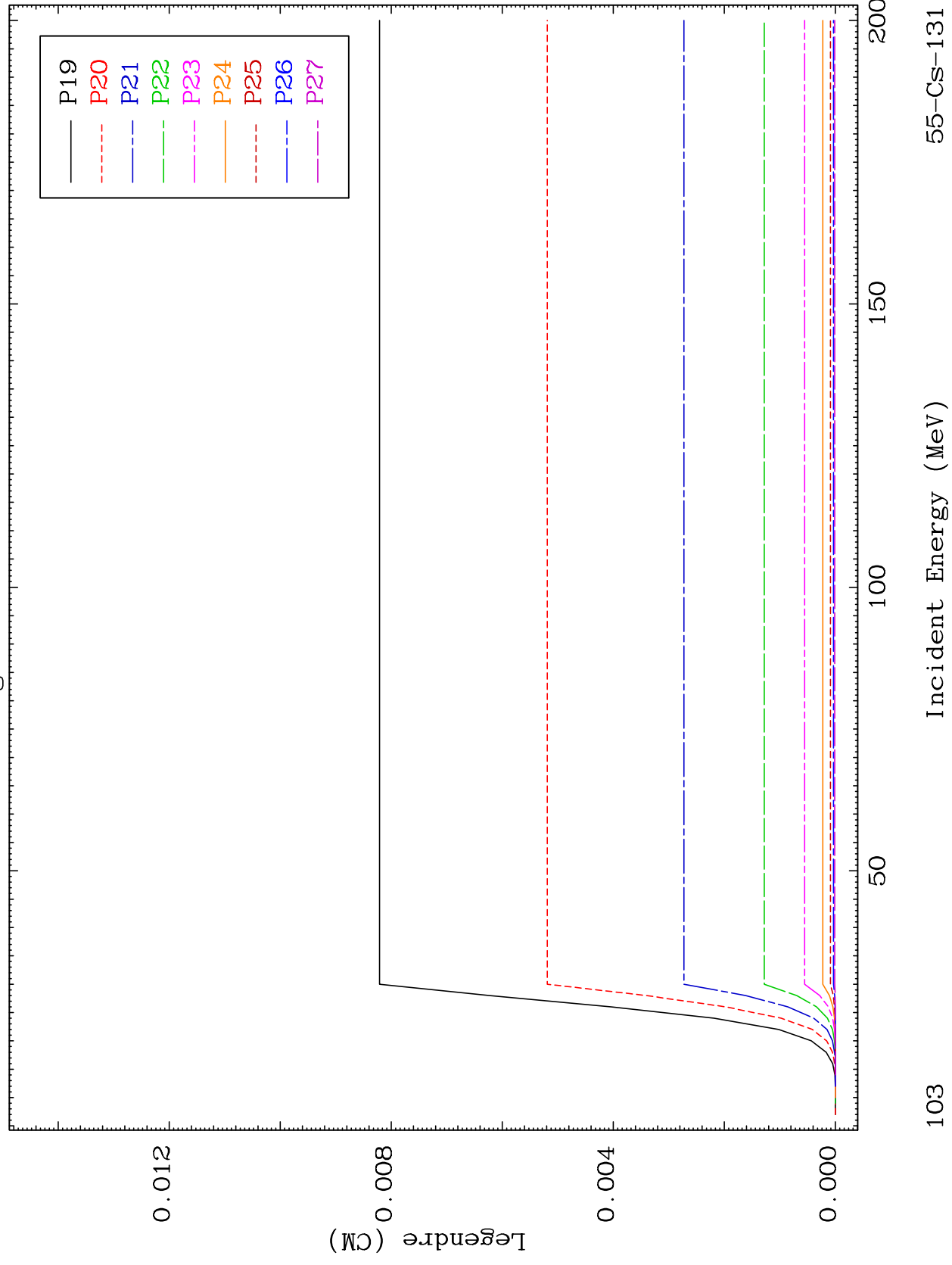
55-CS-131

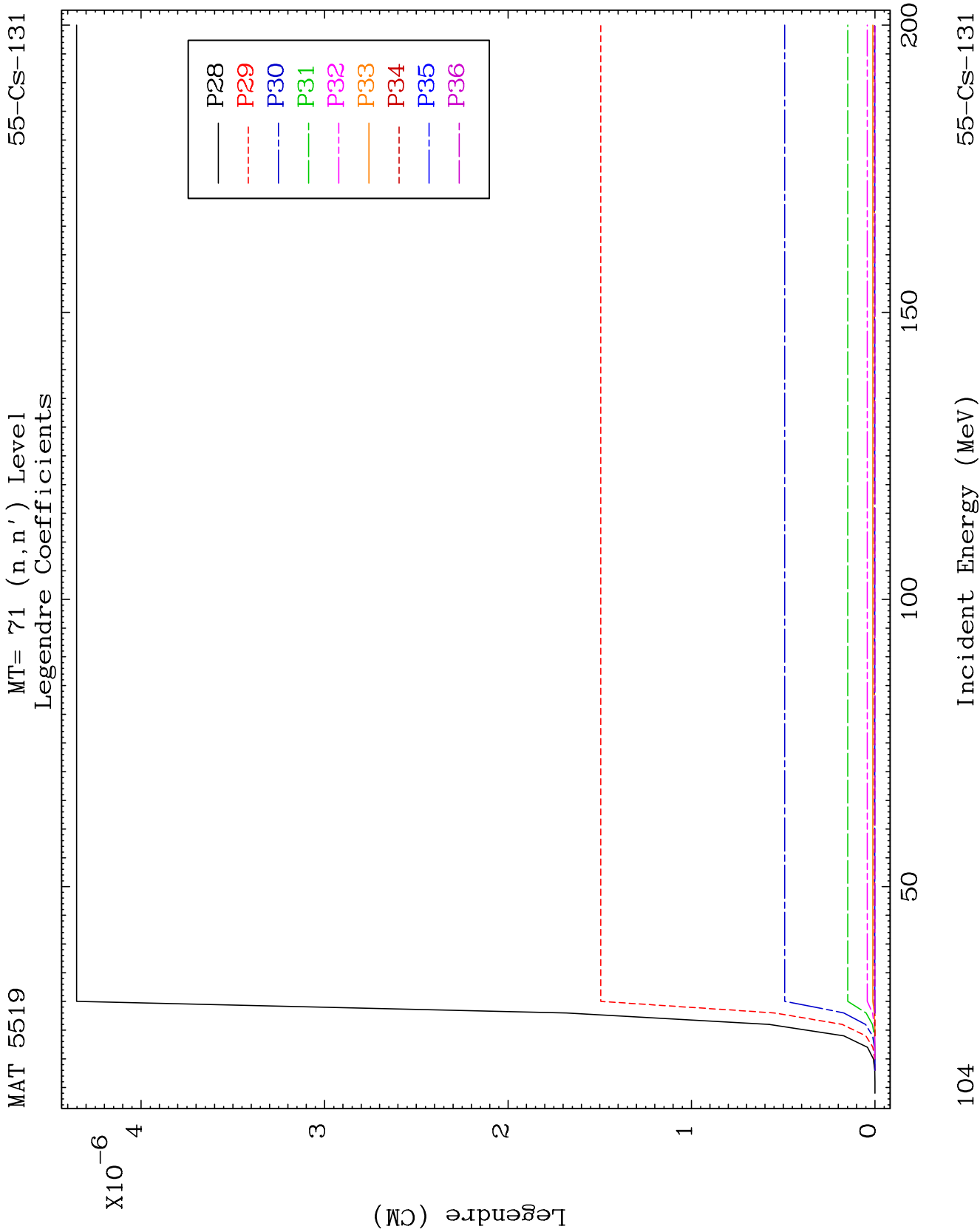


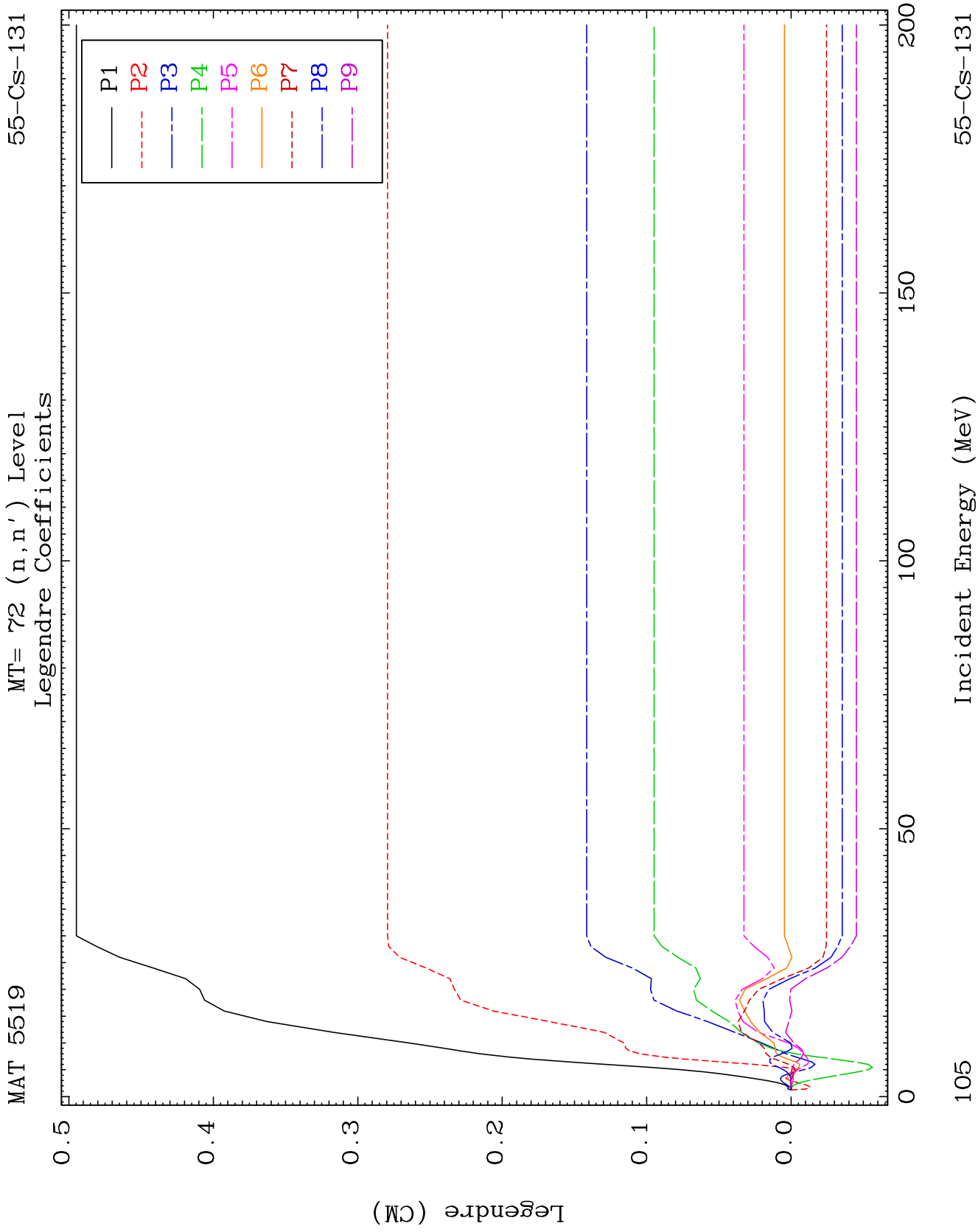
MAT 5519

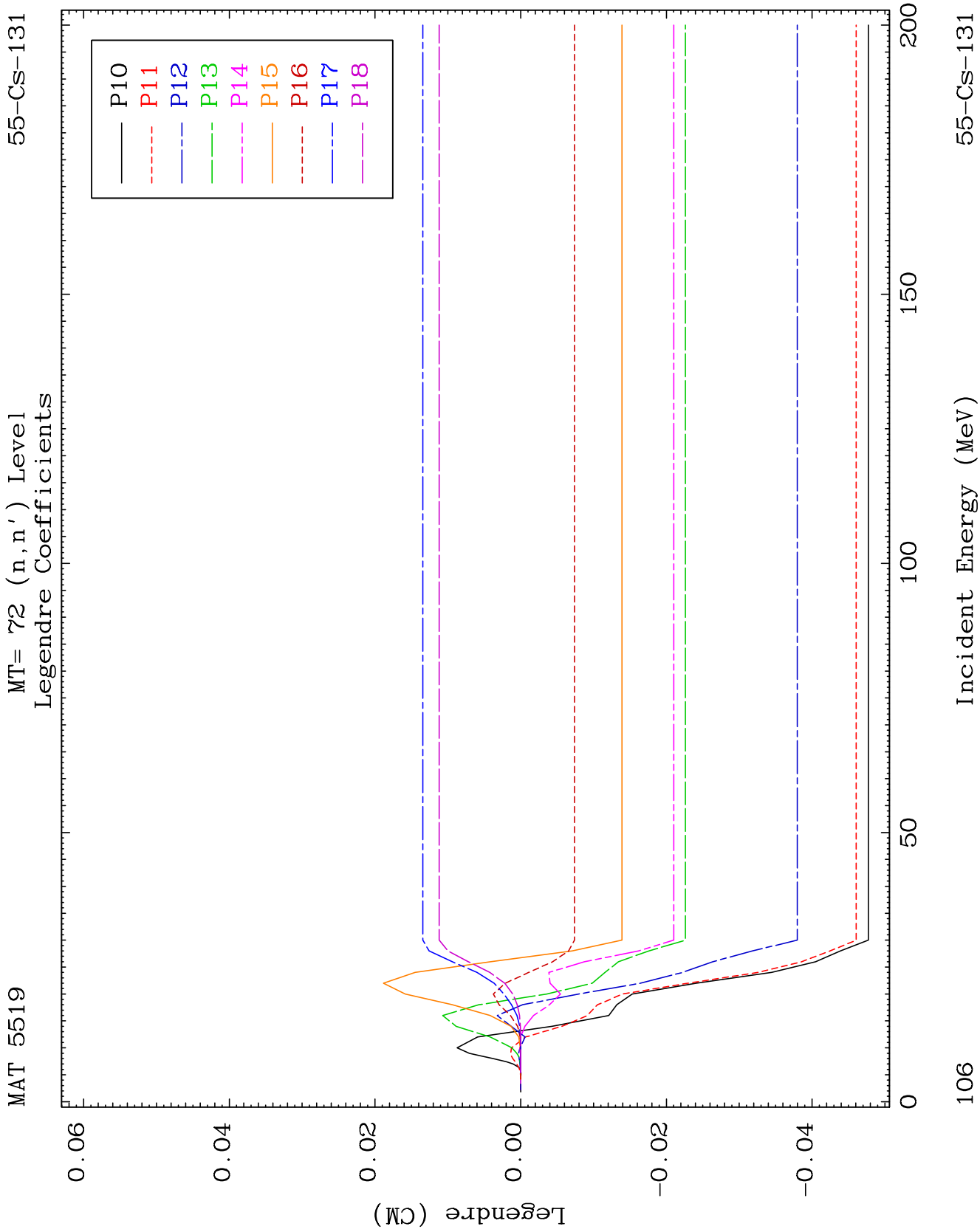
MT= 71 (n, n') Level
Legendre Coefficients

55-CS-131





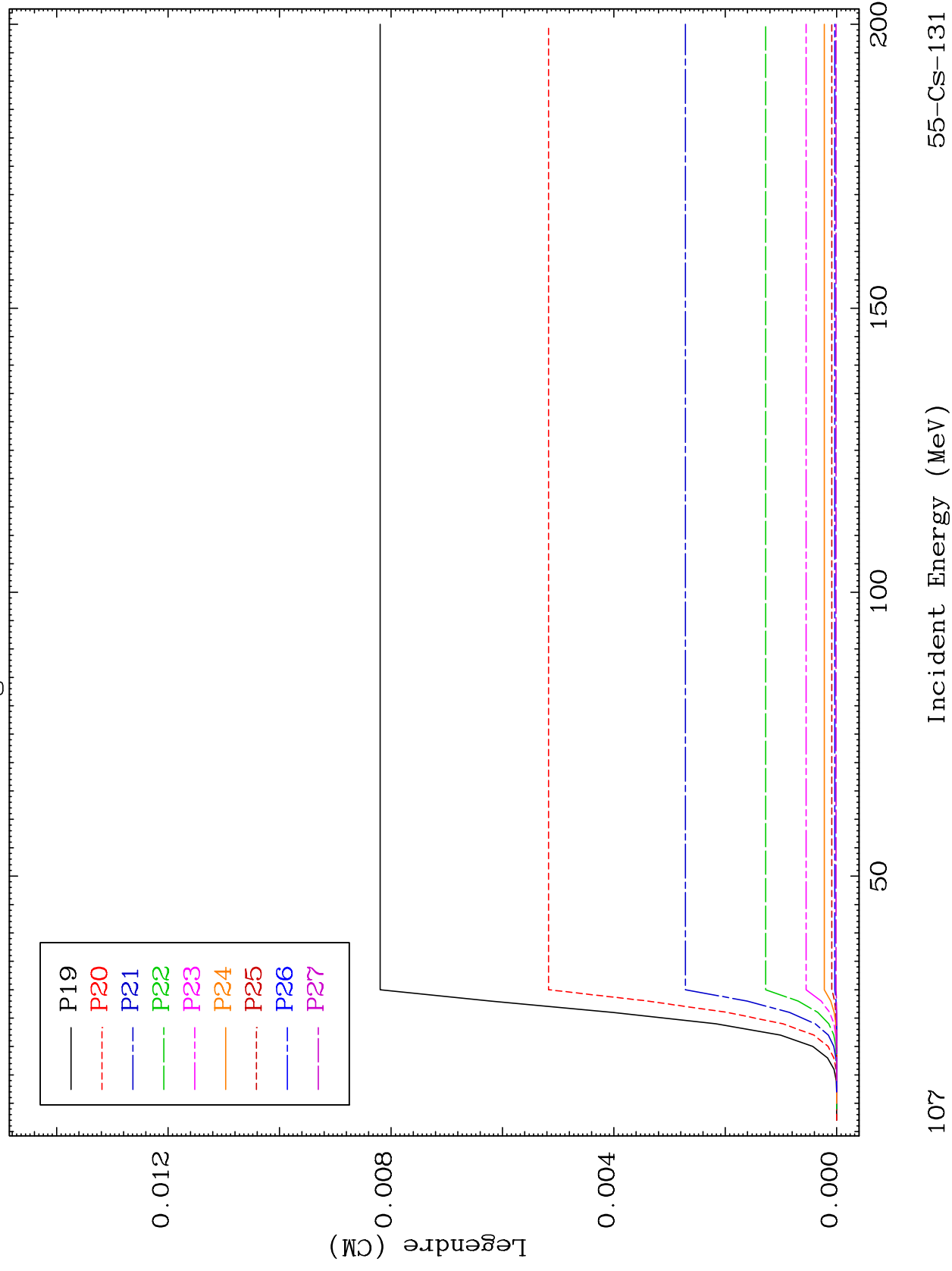


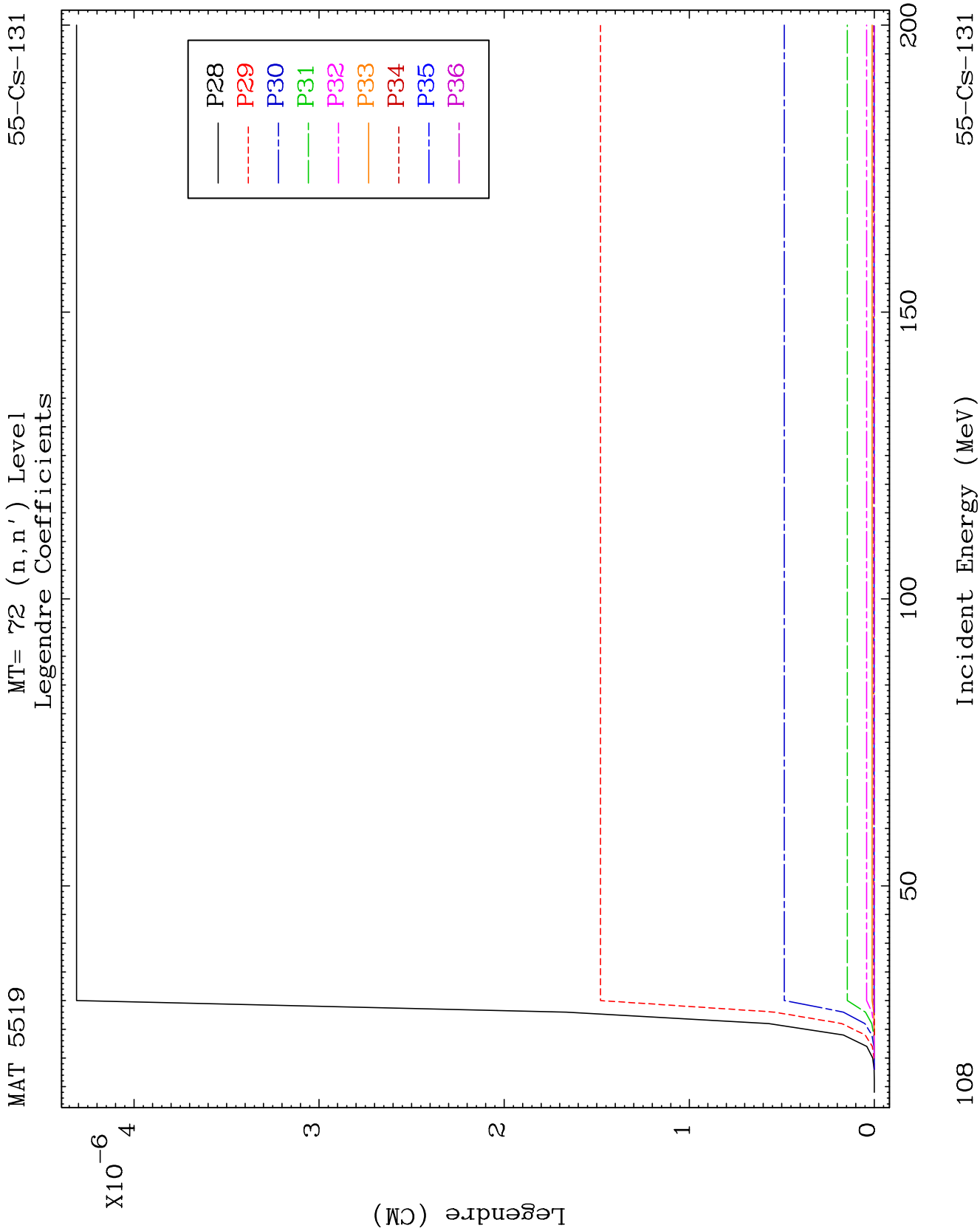


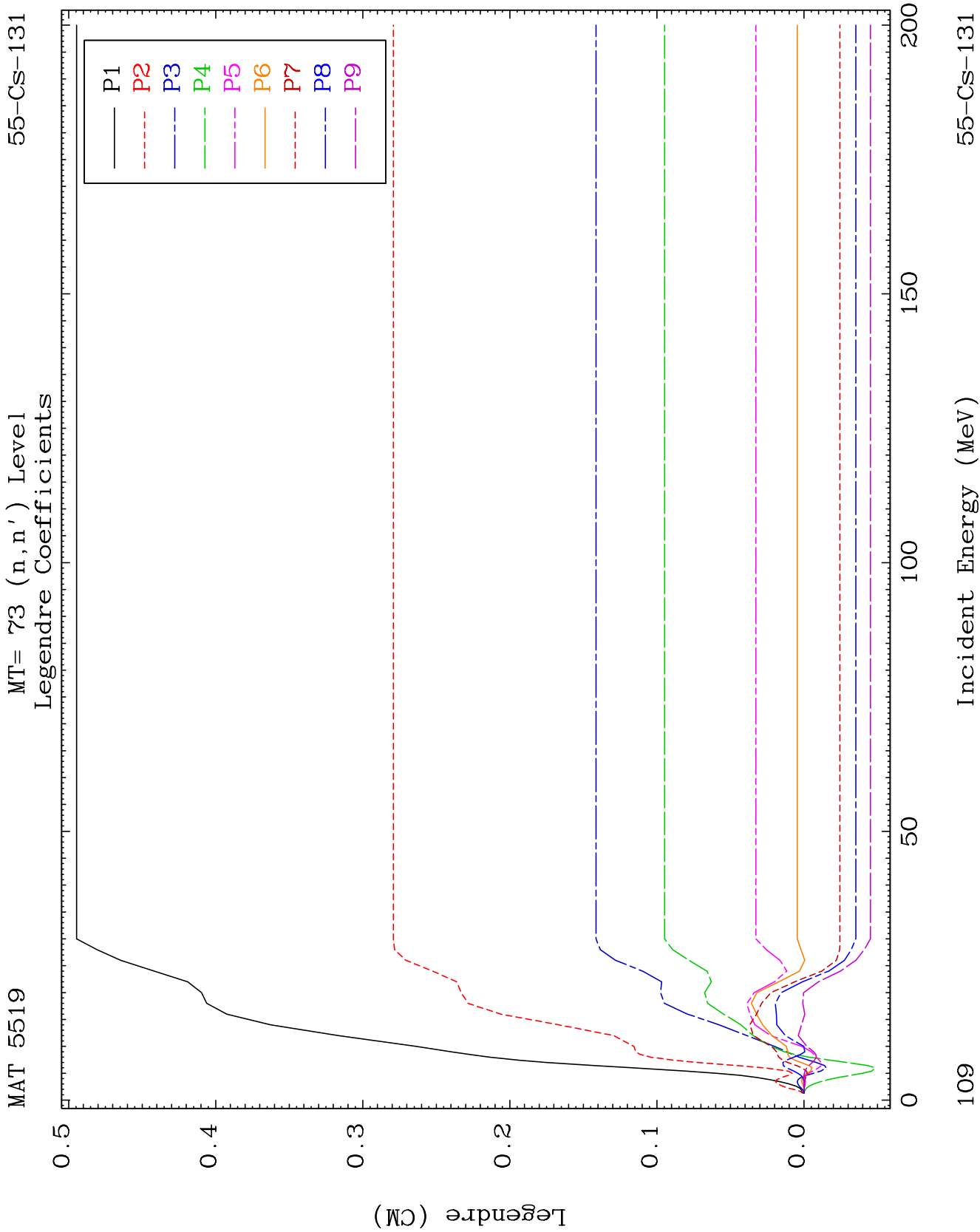
MAT 5519

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

55-CS-131



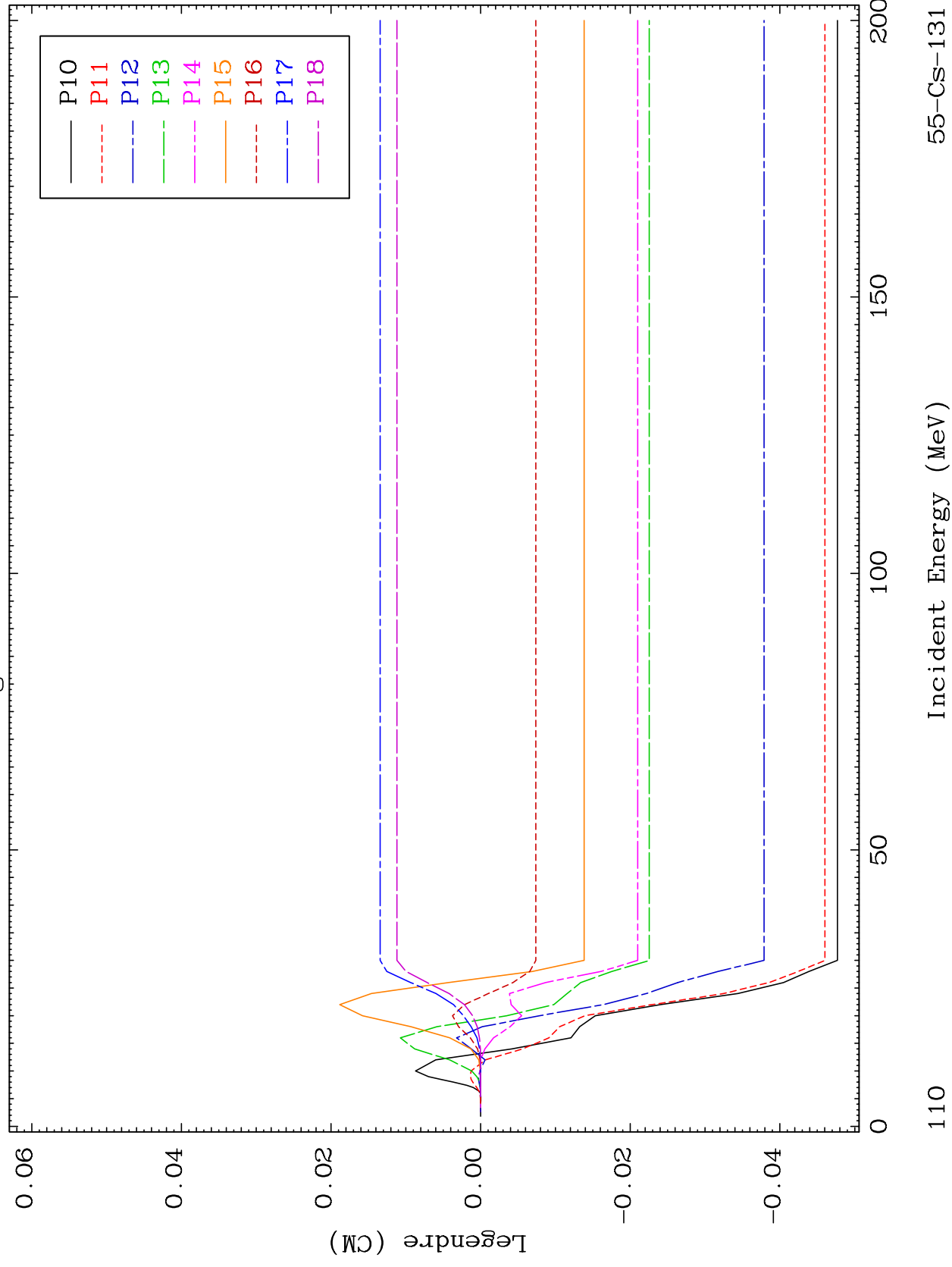




MAT 5519

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

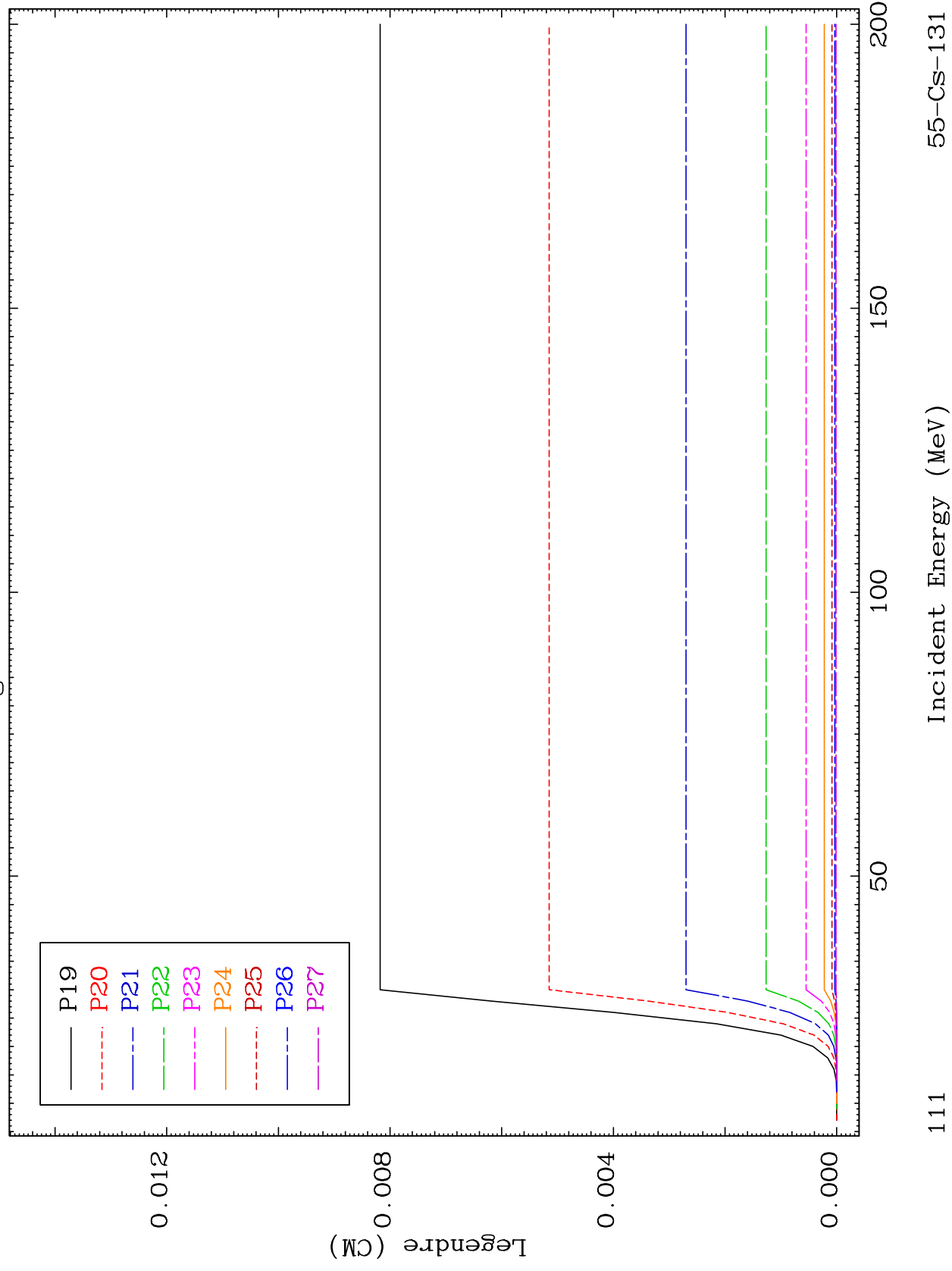
55-CS-131

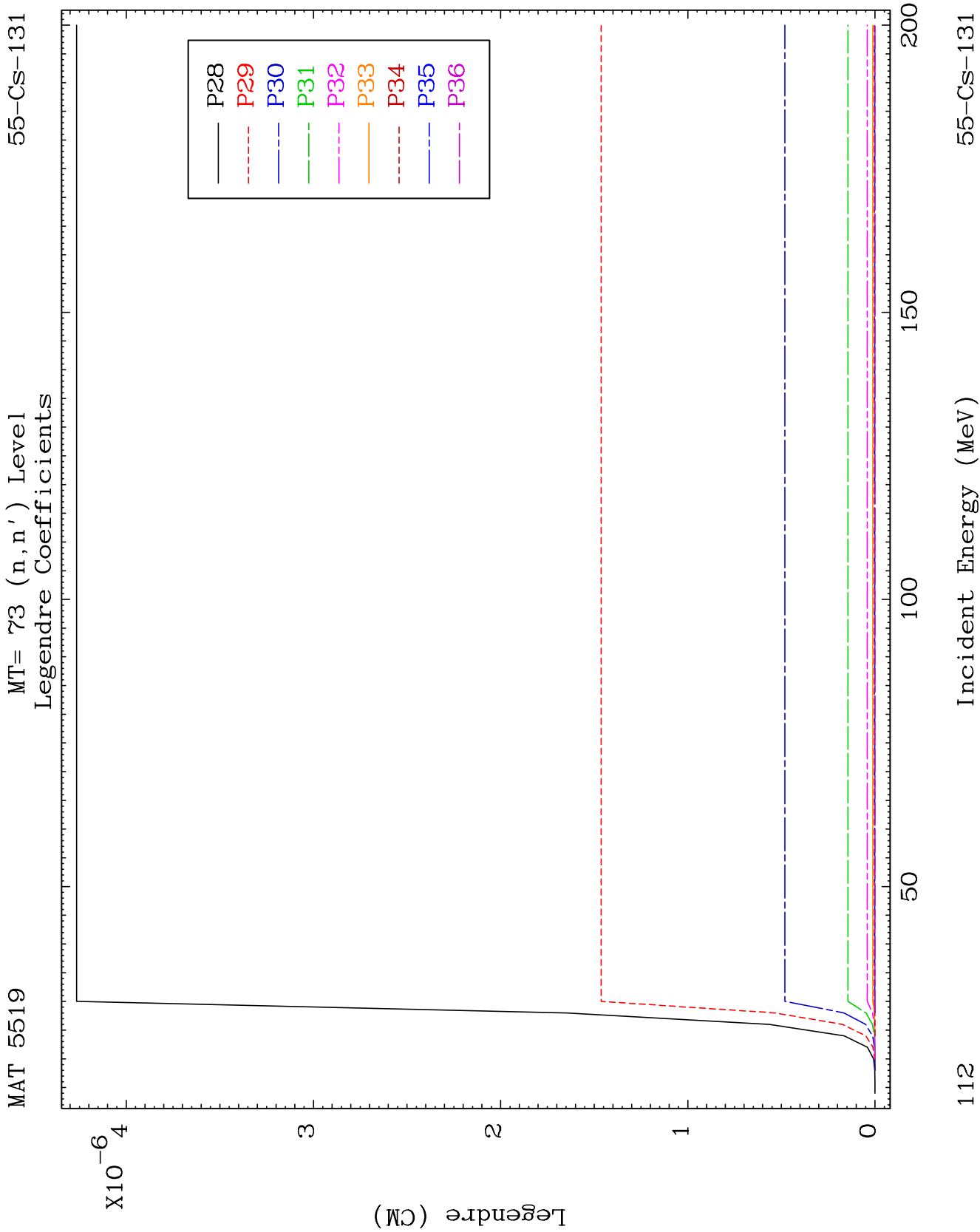


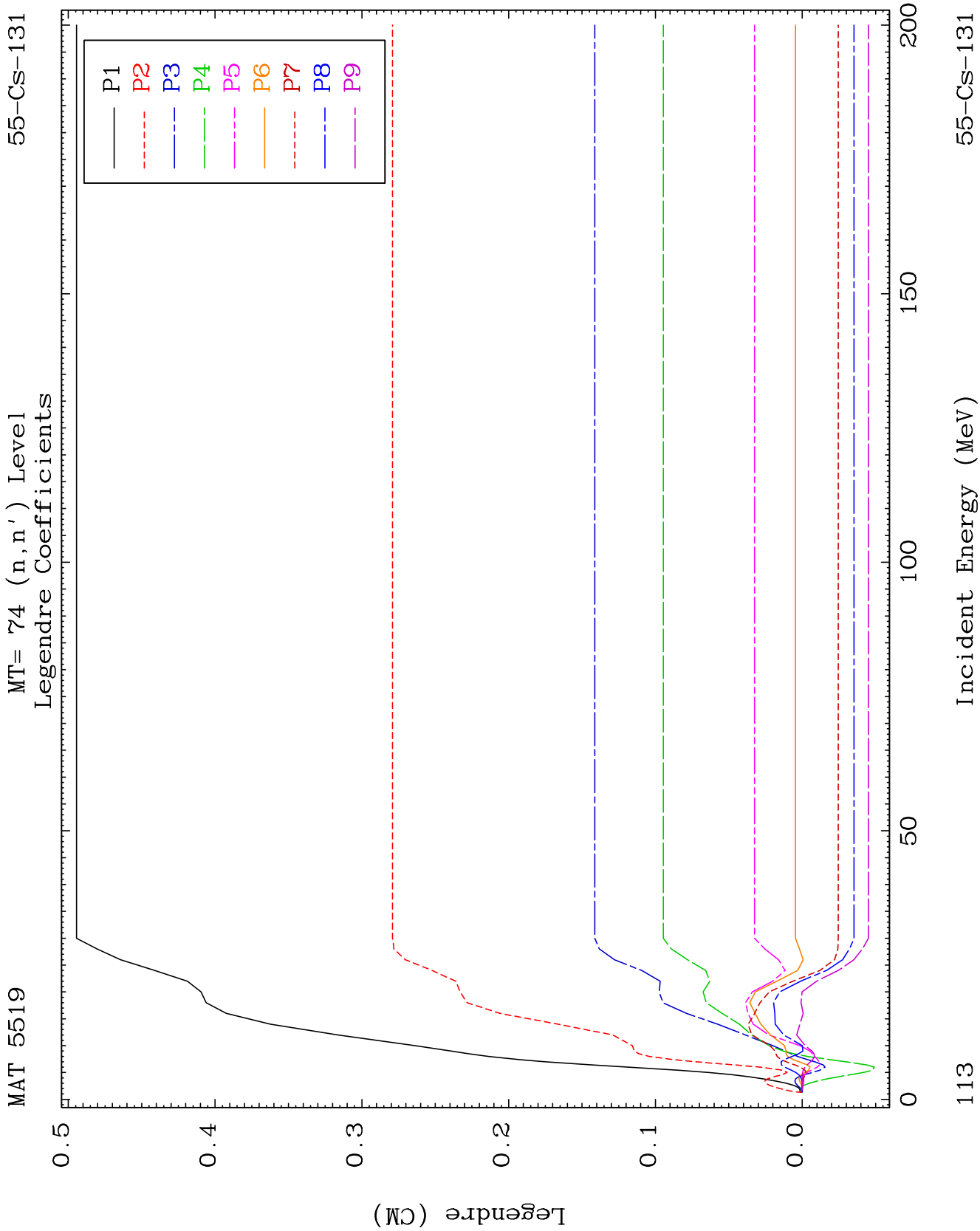
MAT 5519

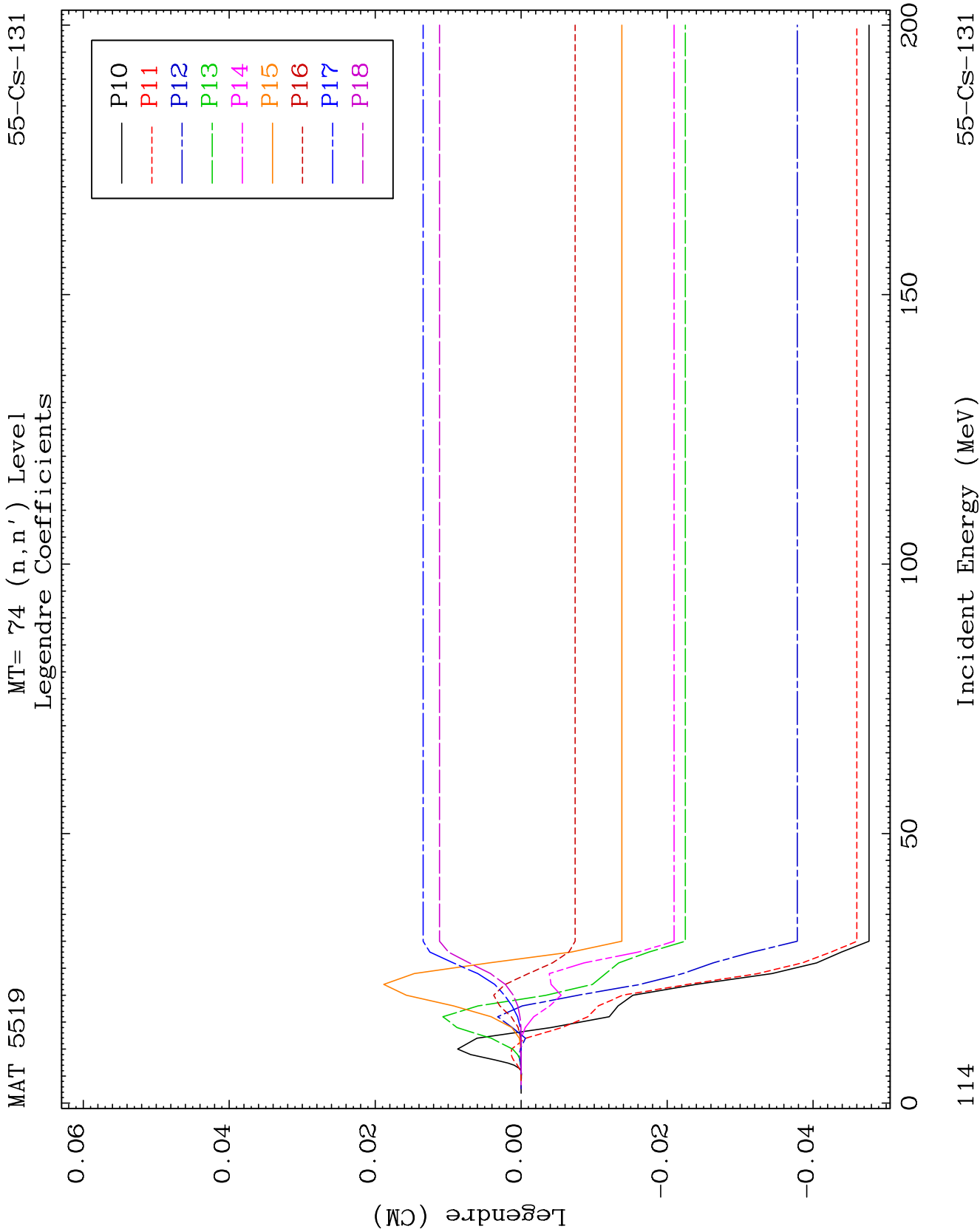
MT= 73 (n, n') Level
Legendre Coefficients

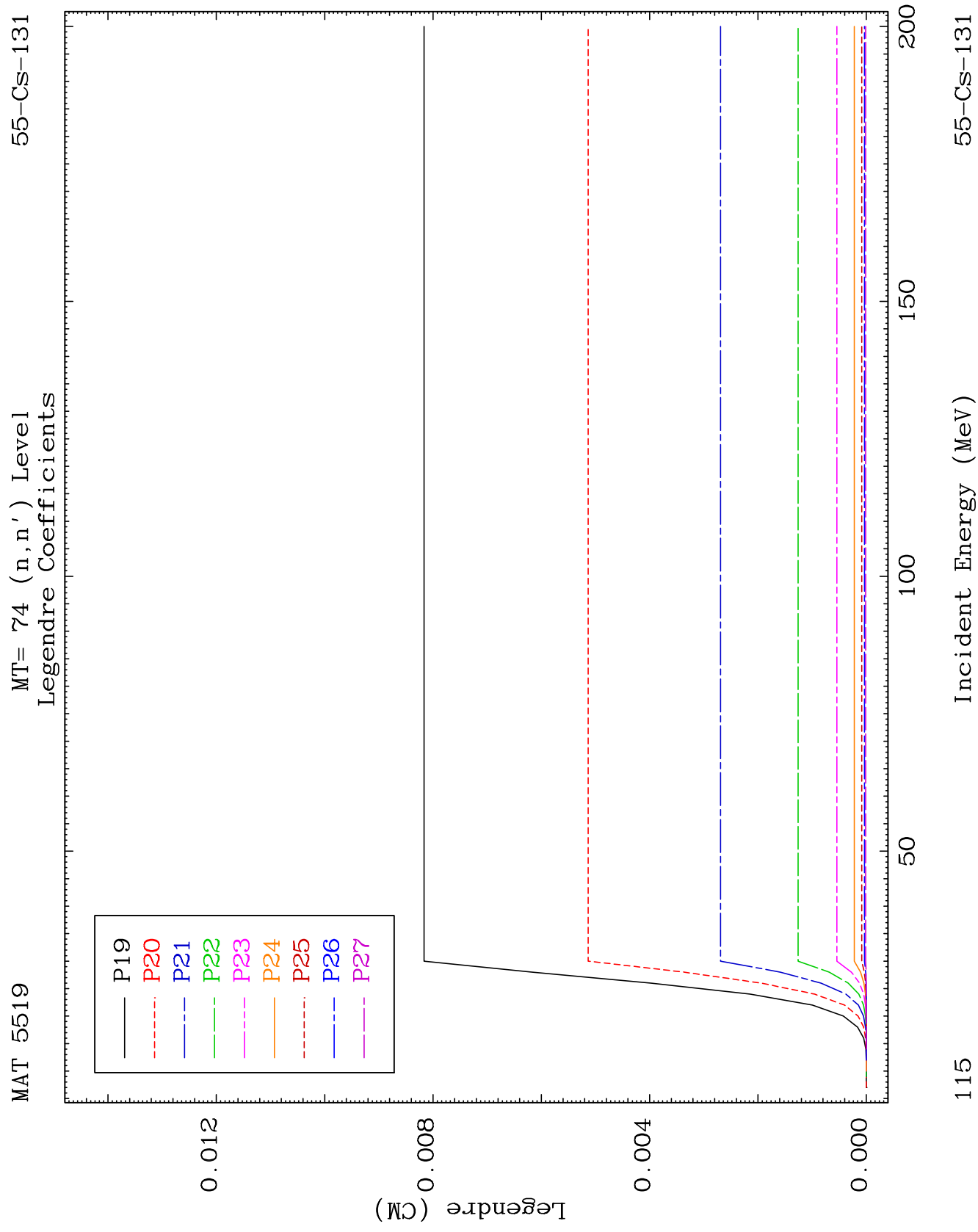
55-CS-131

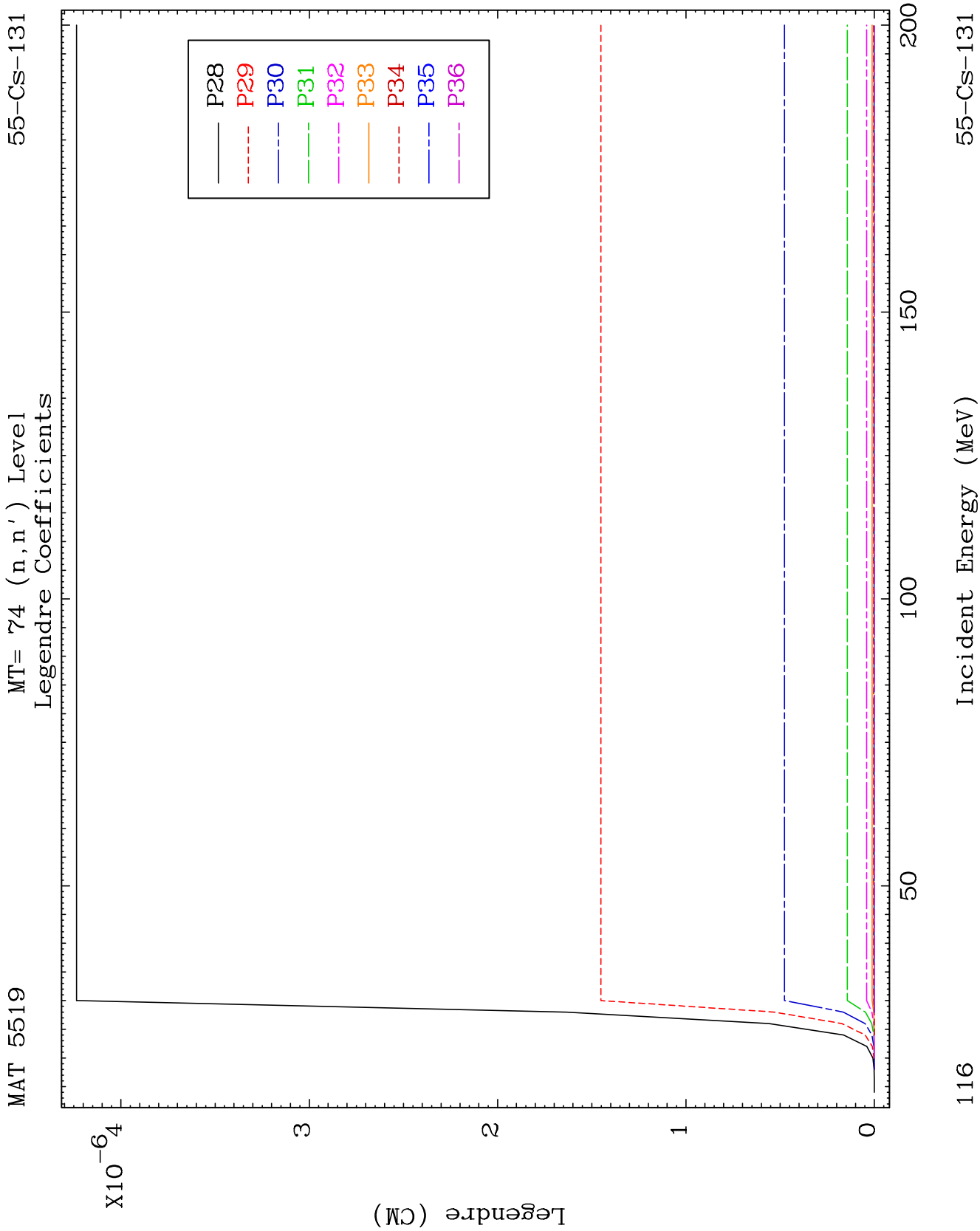








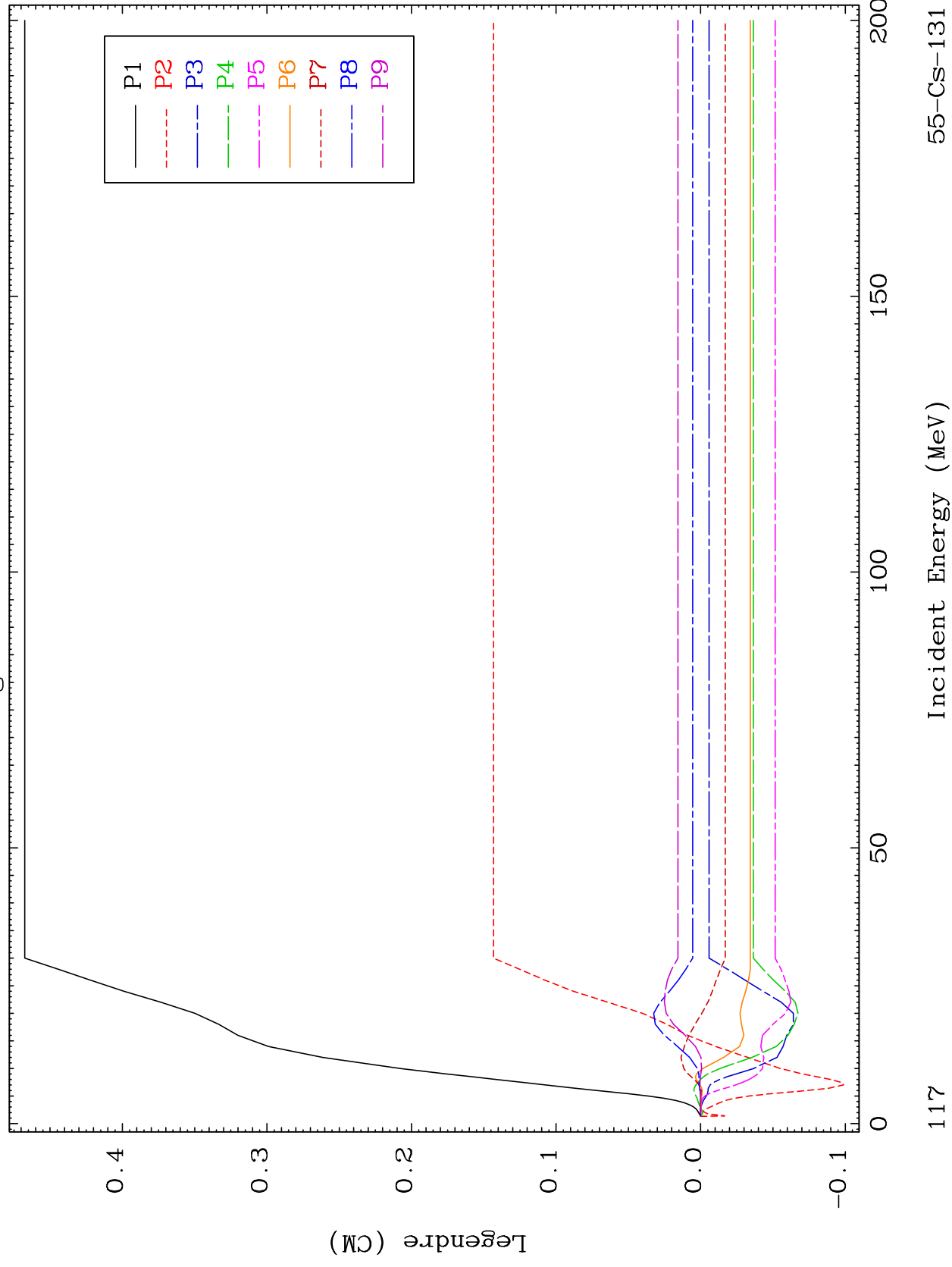




MAT 5519

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

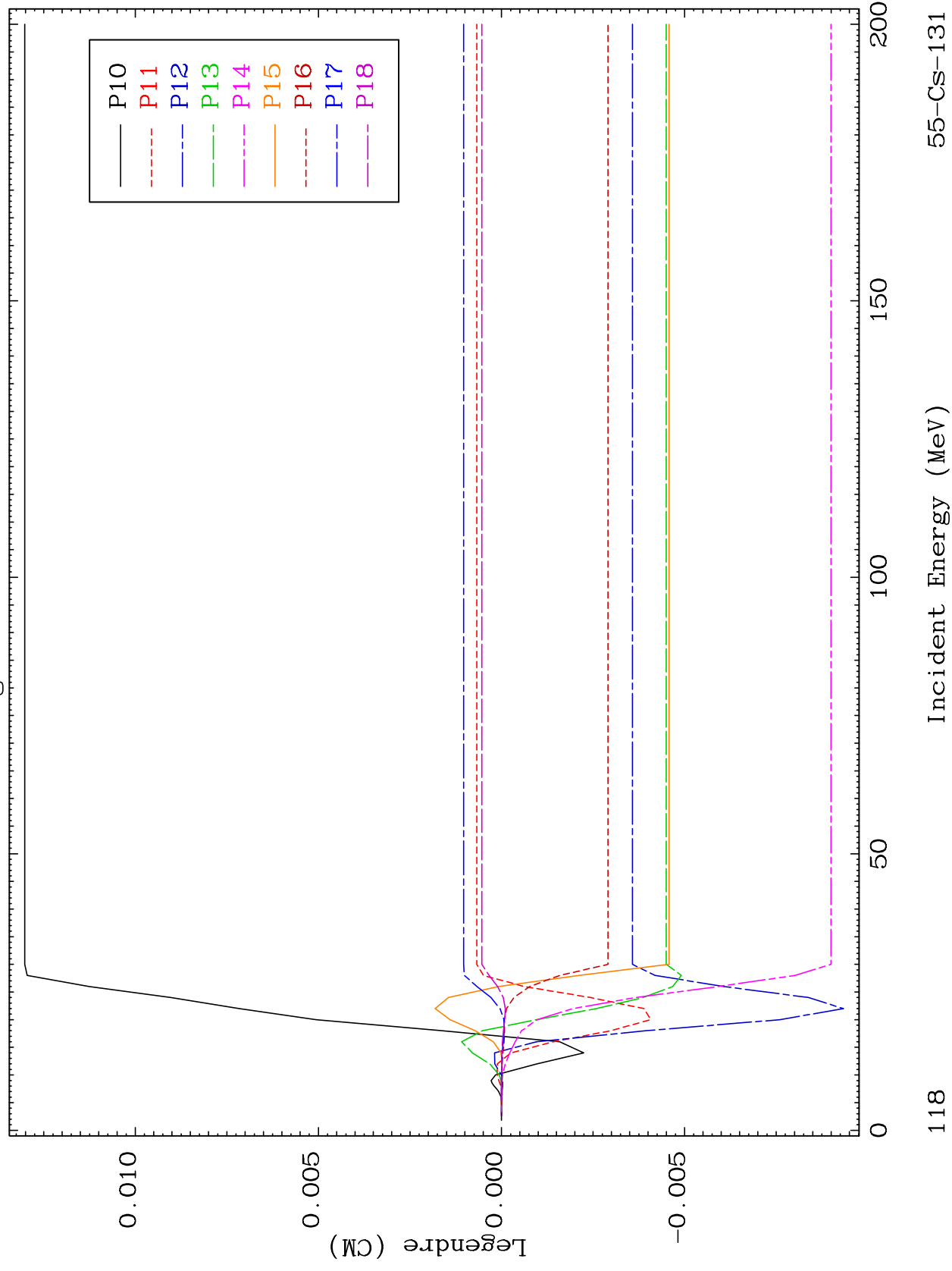
55-CS-131

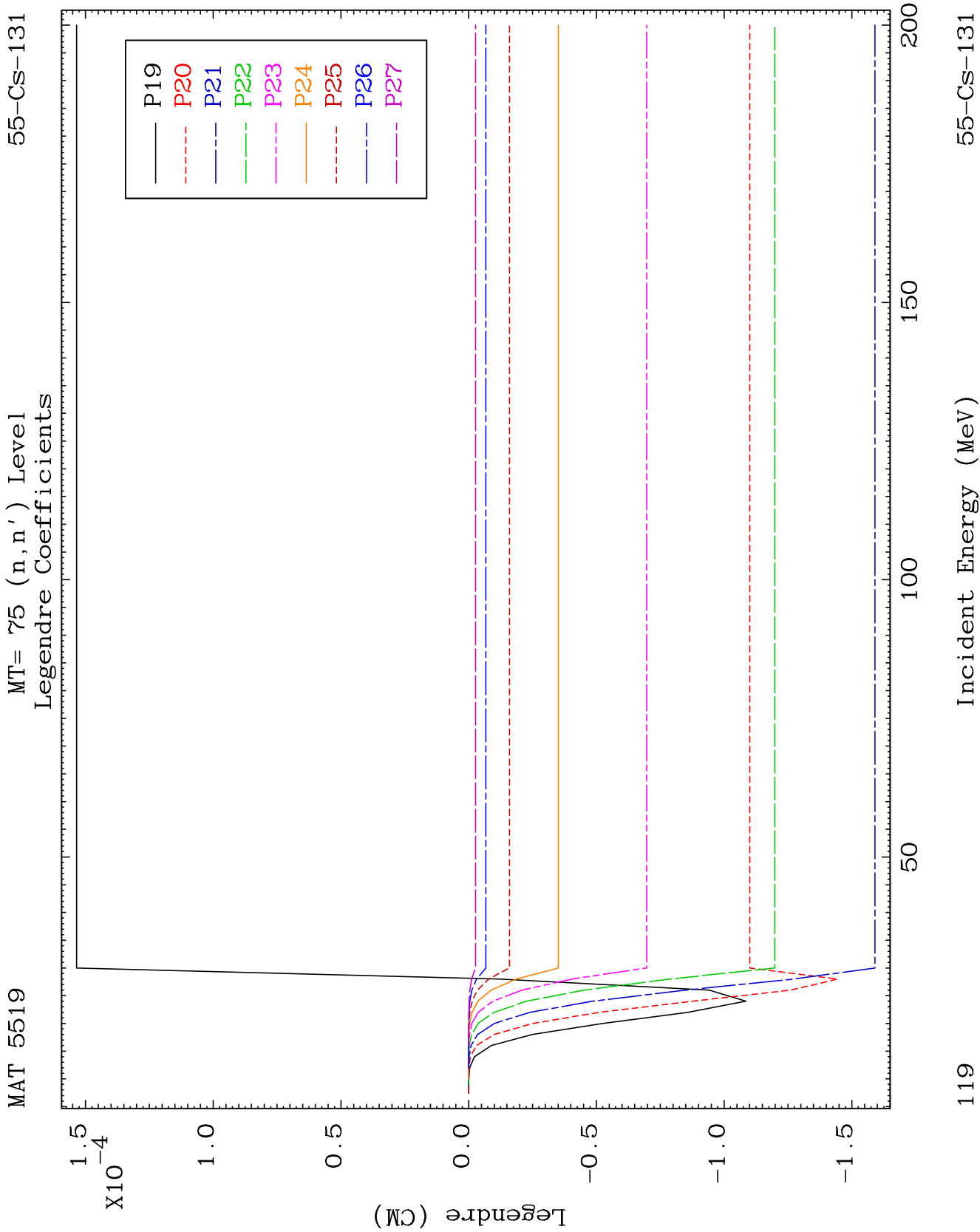


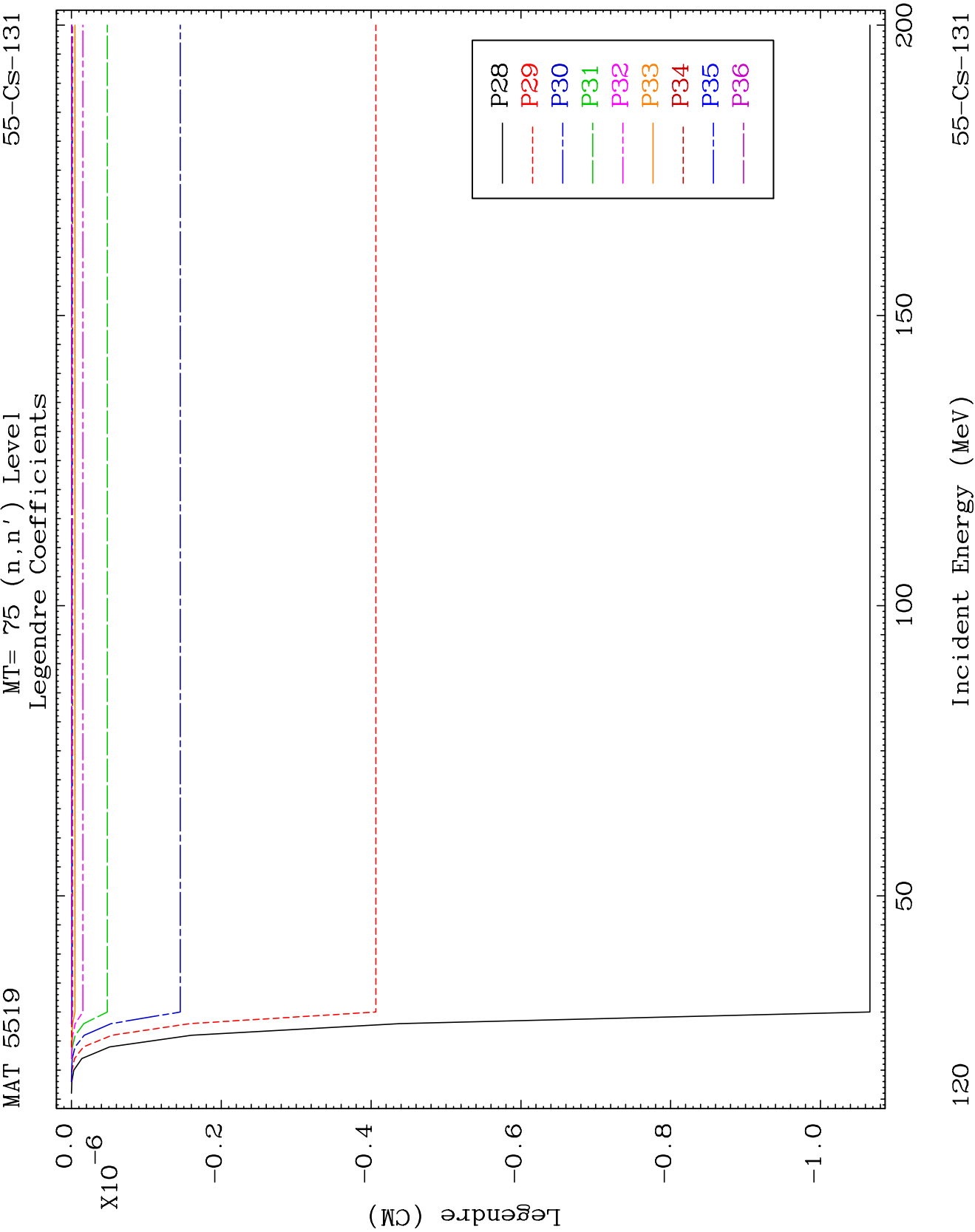
MAT 5519

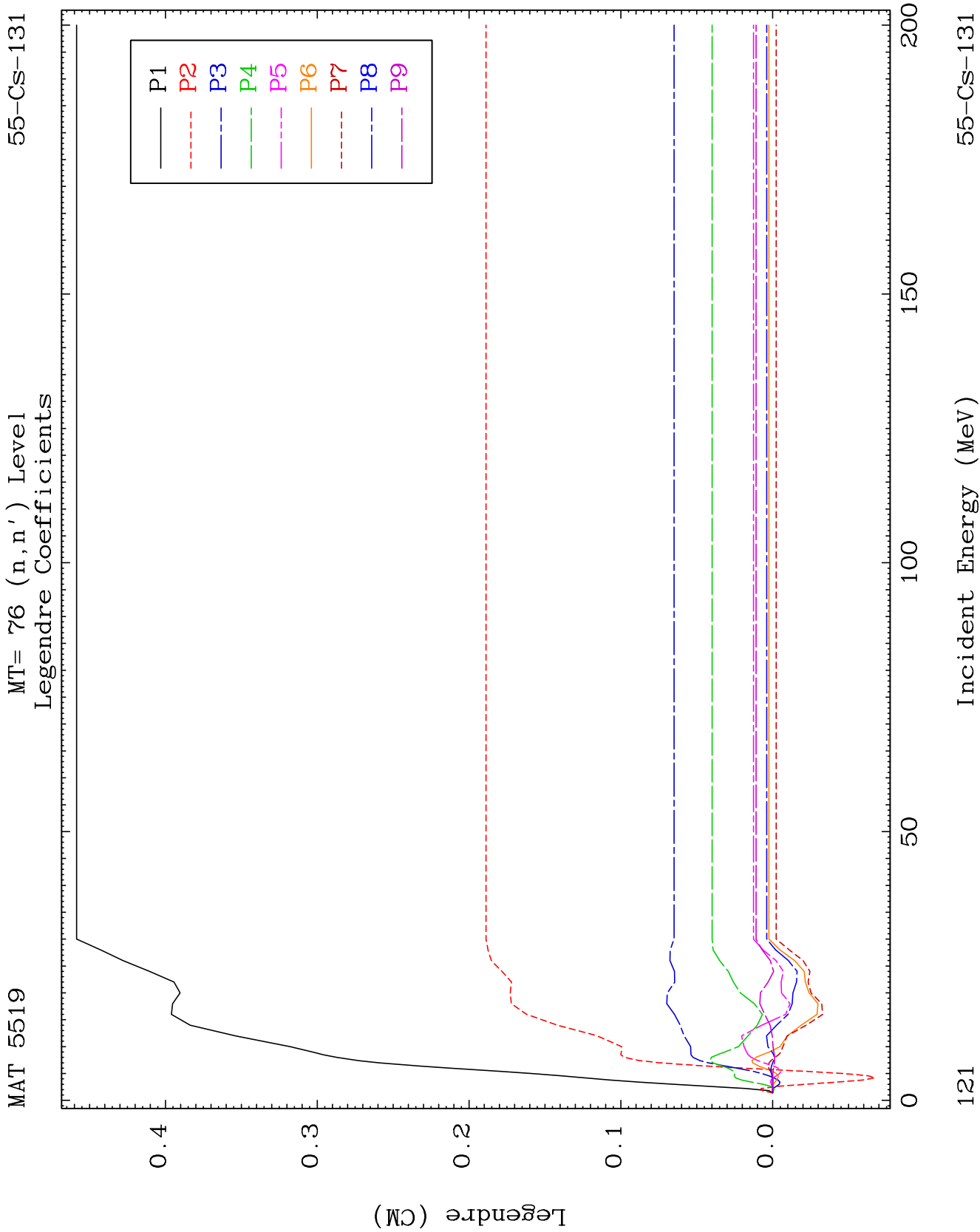
MT= 75 (n, n') Level
Legendre Coefficients

55-CS-131





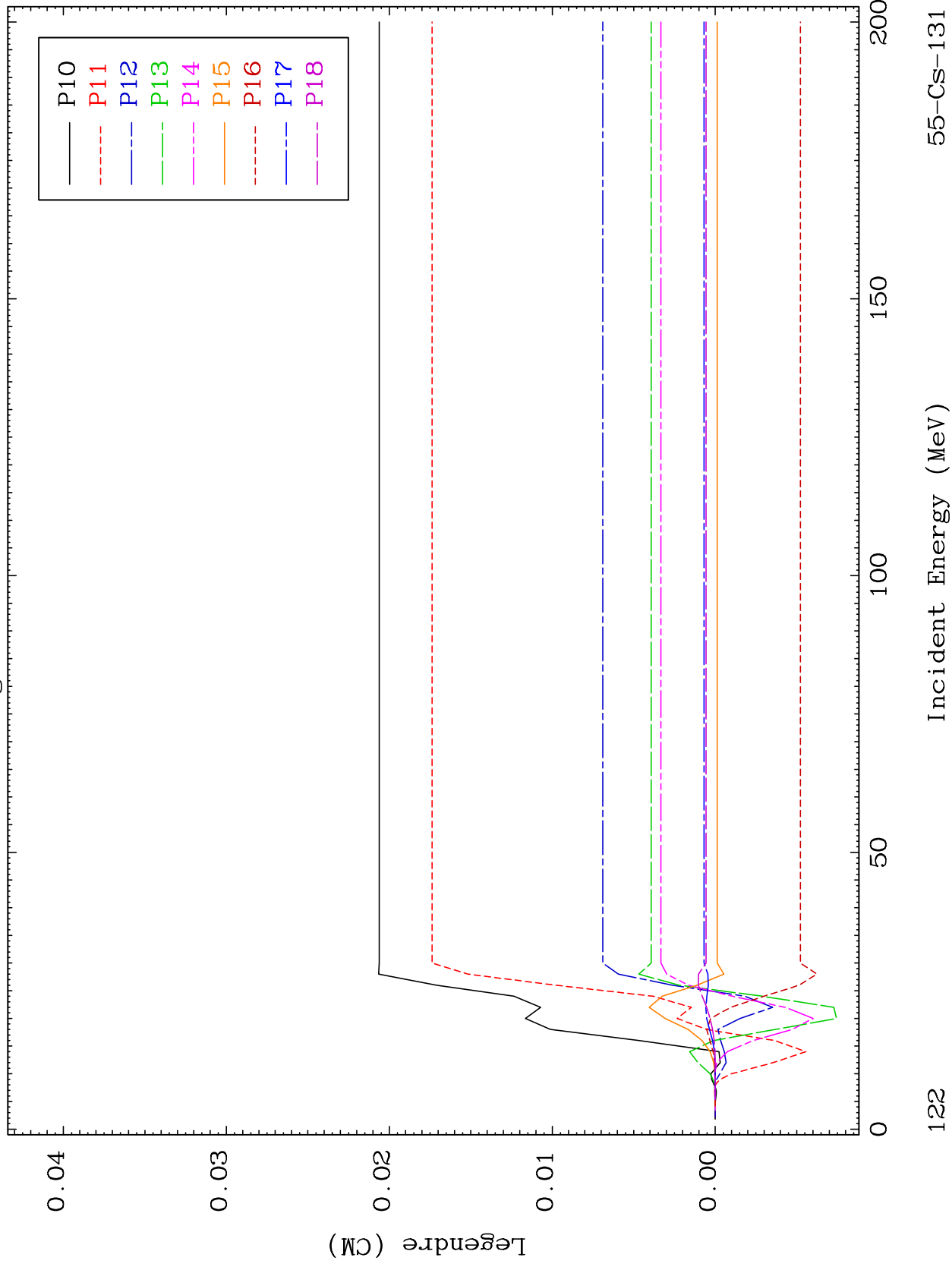


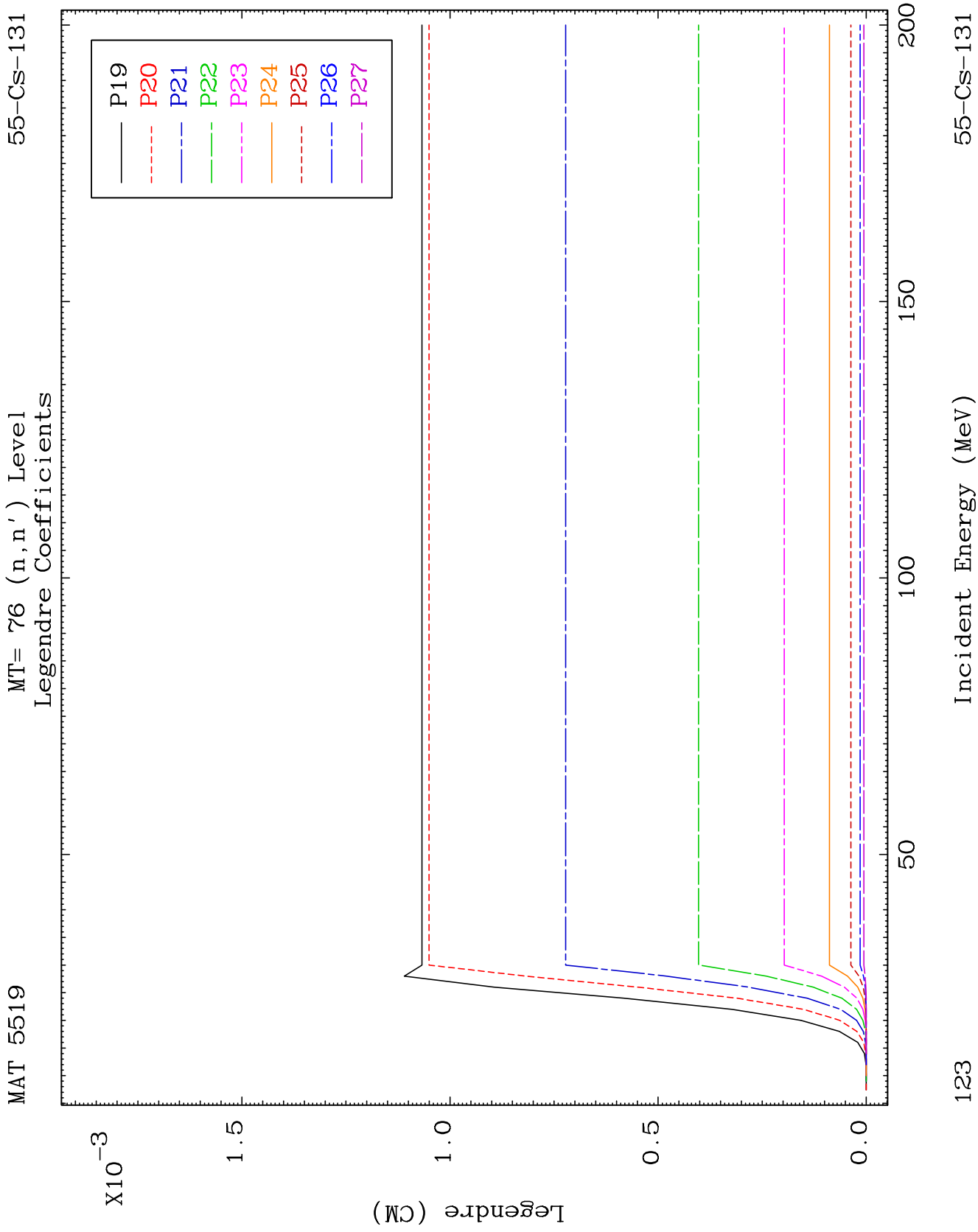


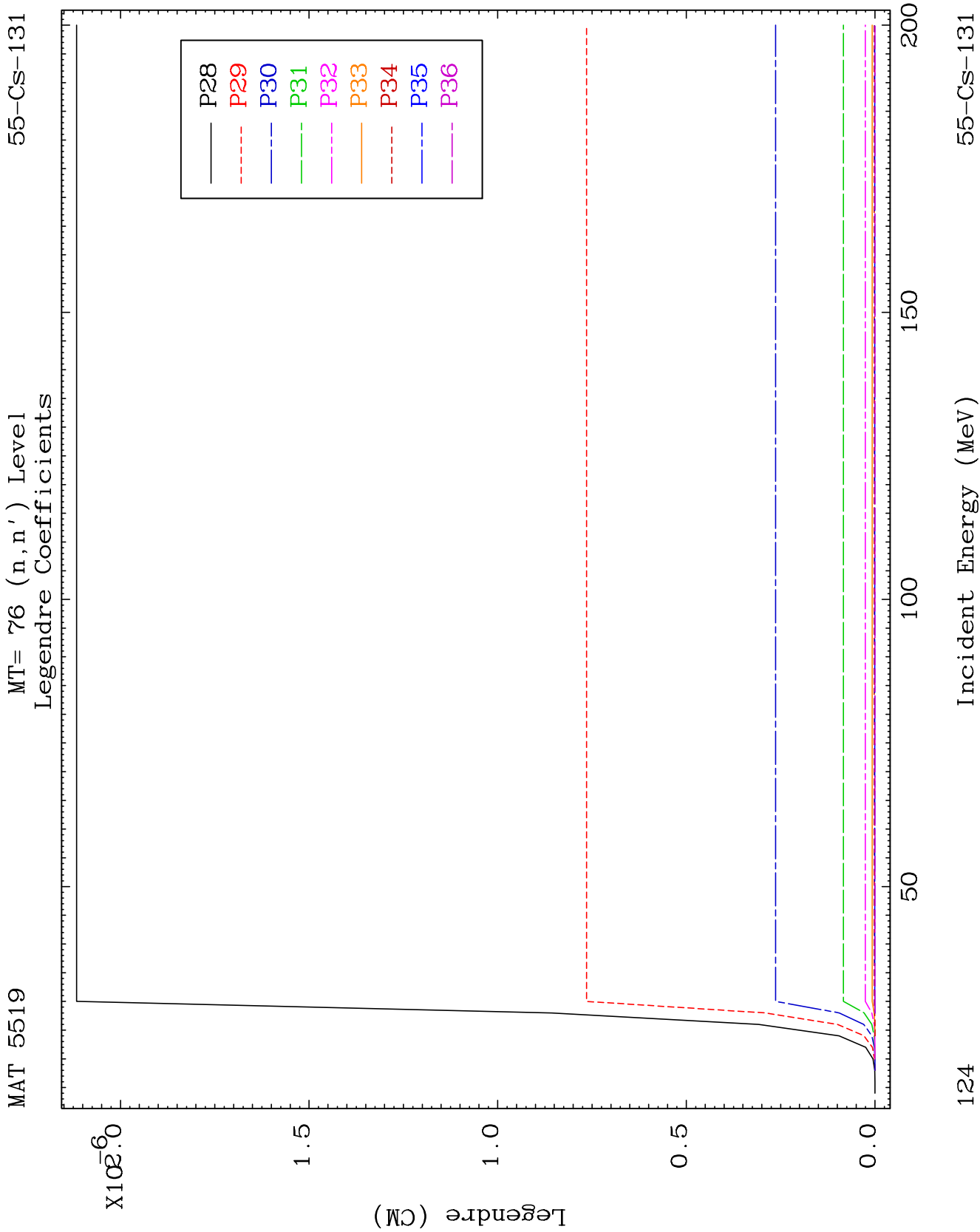
MAT 5519

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

55-CS-131



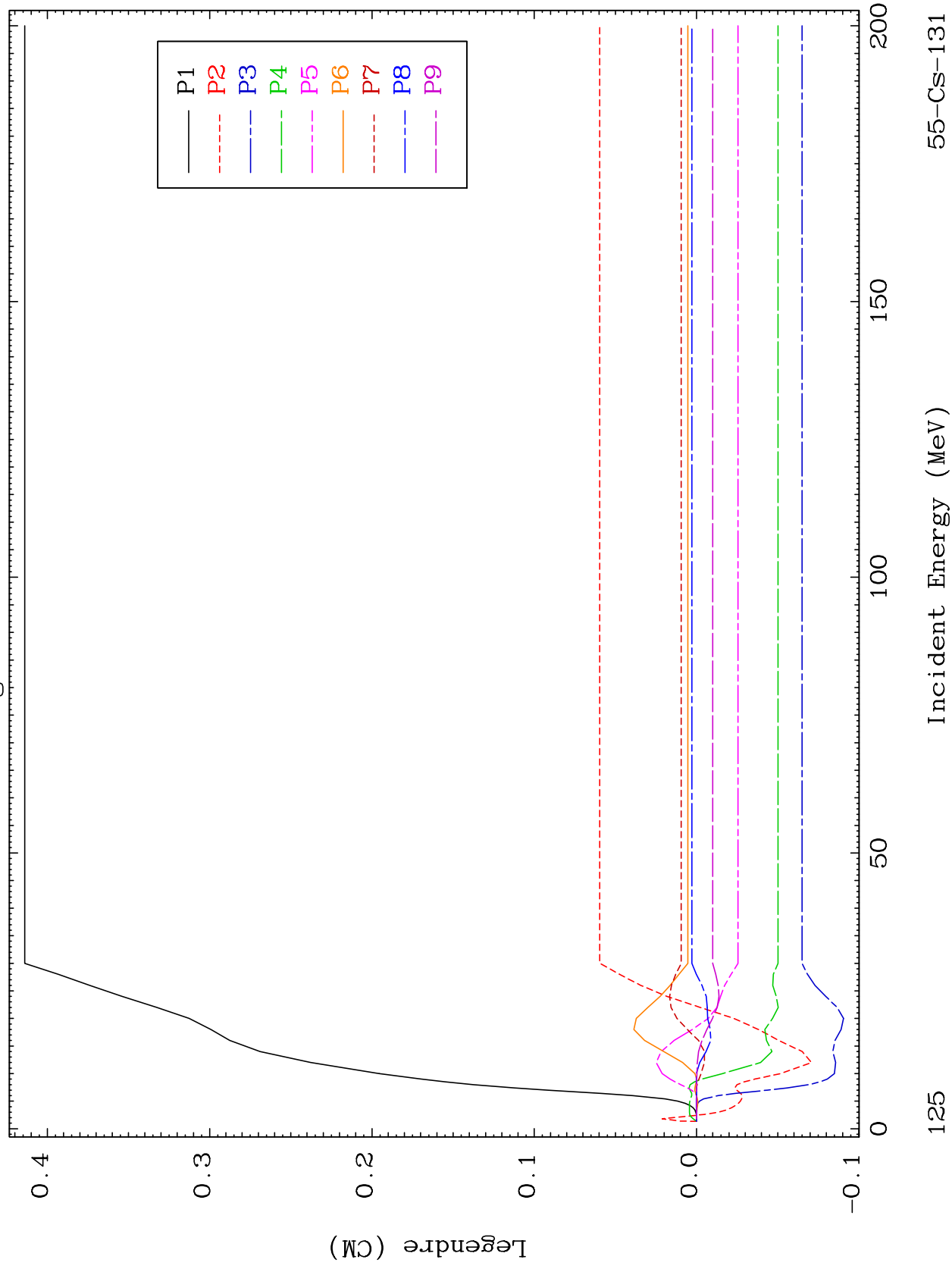




MAT 5519

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

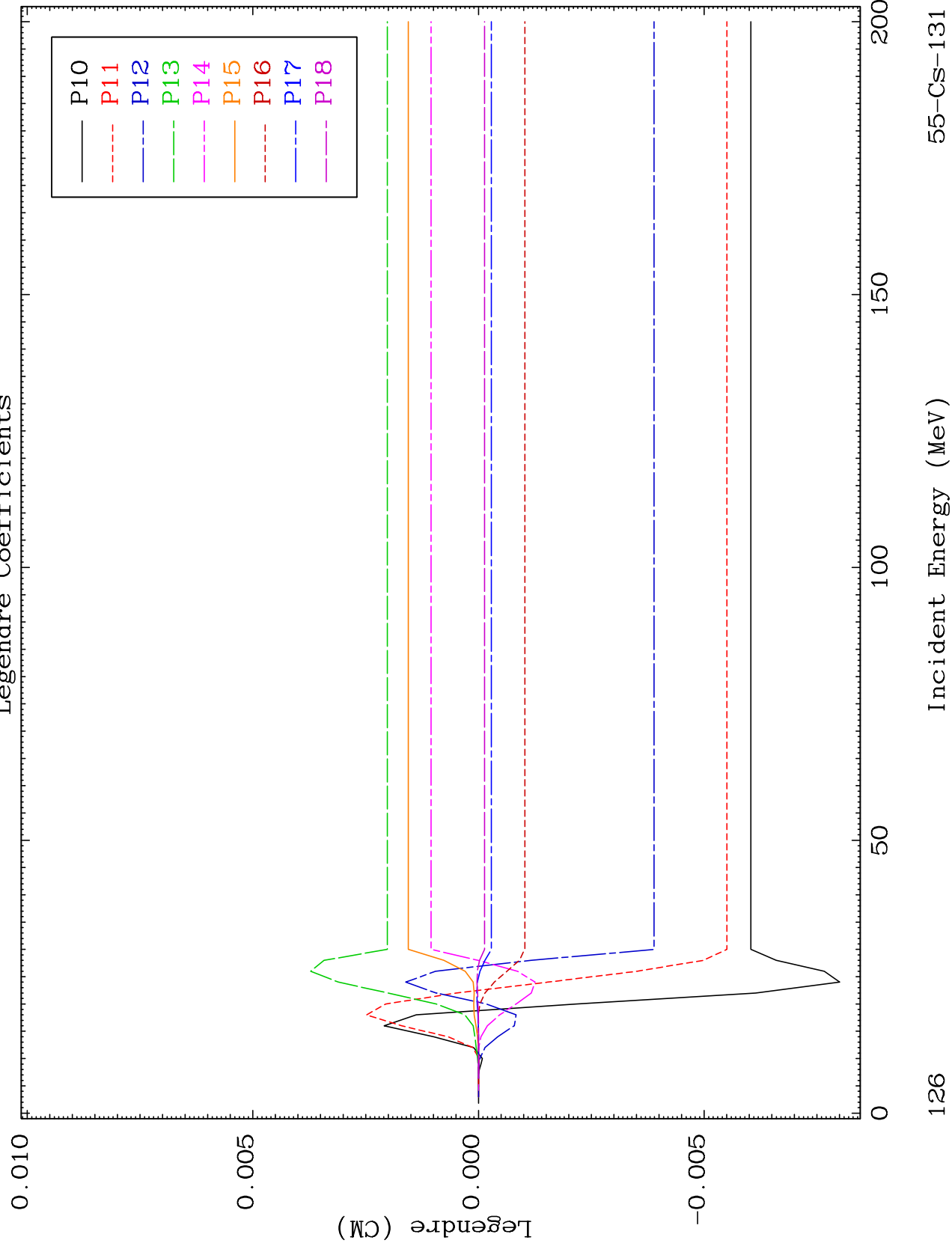
55-CS-131



MAT 5519

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

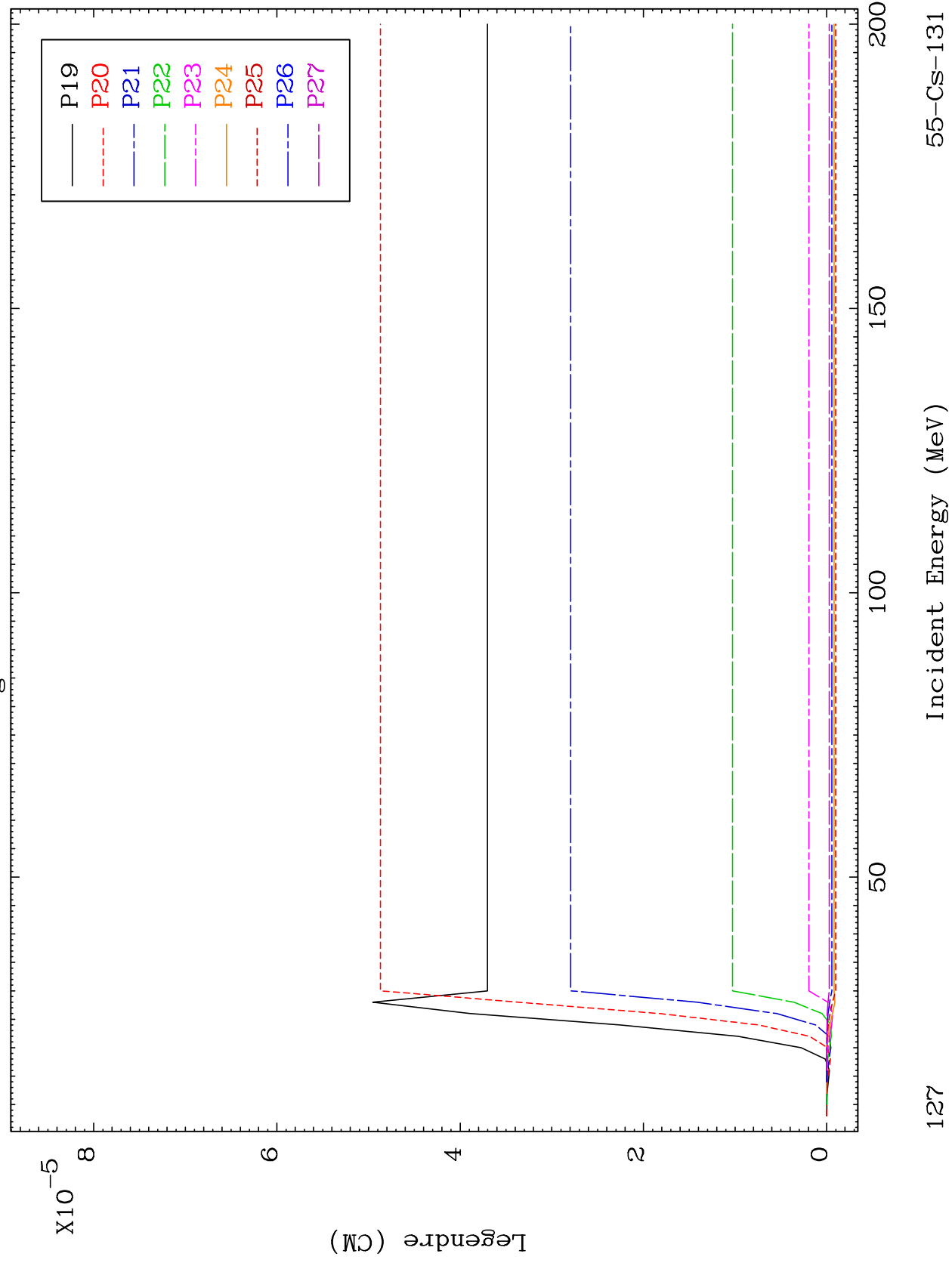
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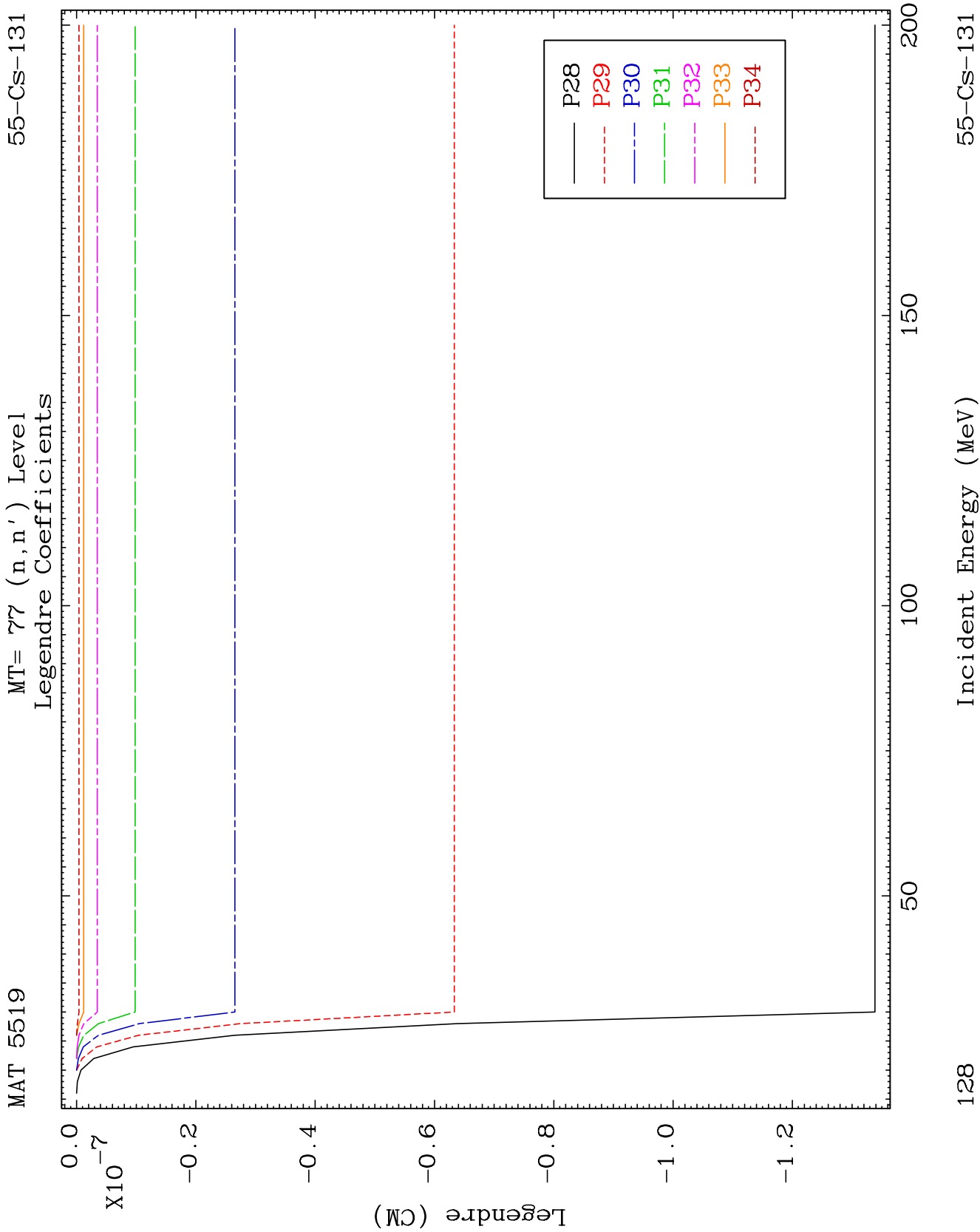


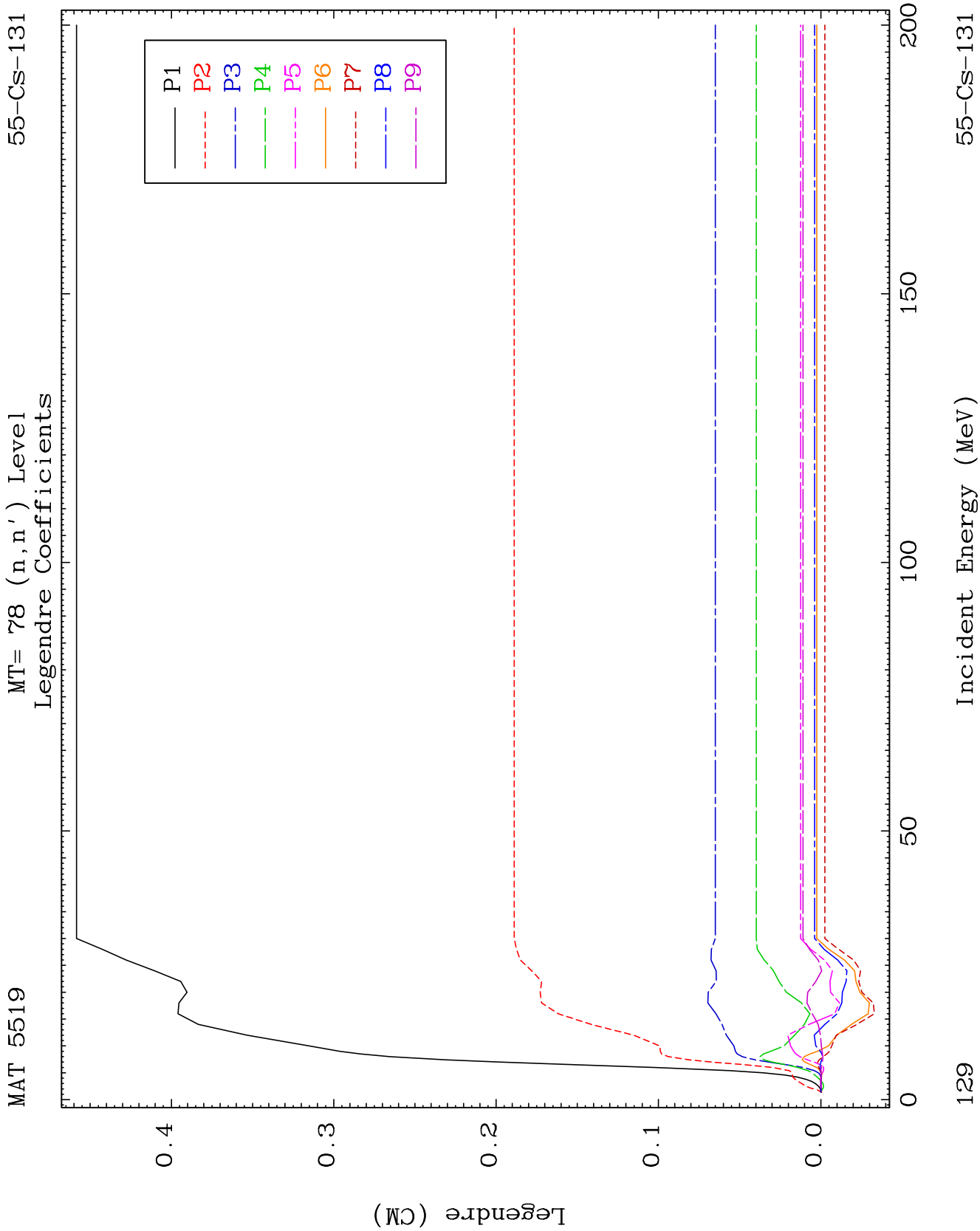
MAT 5519

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

55-CS-131



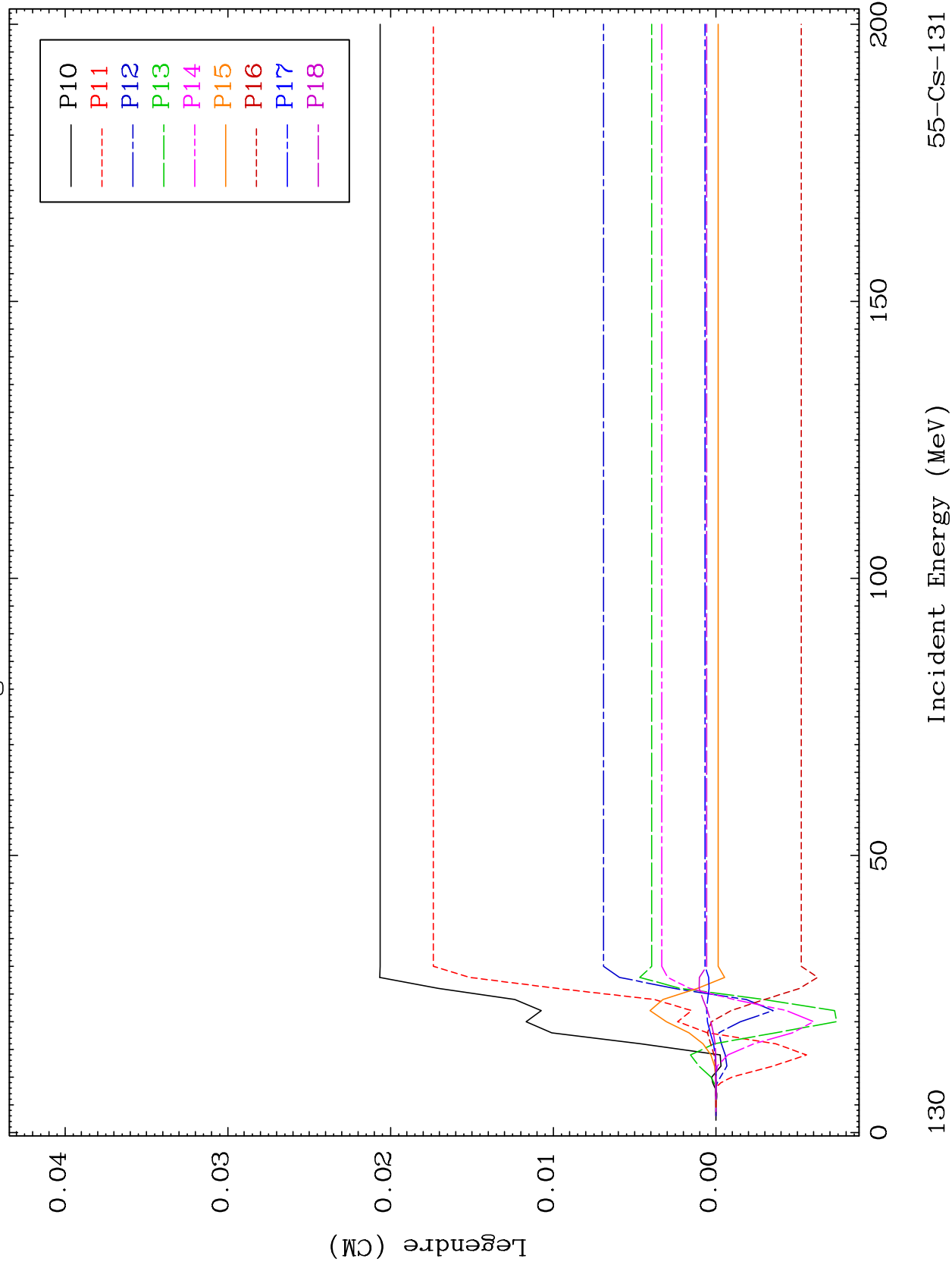


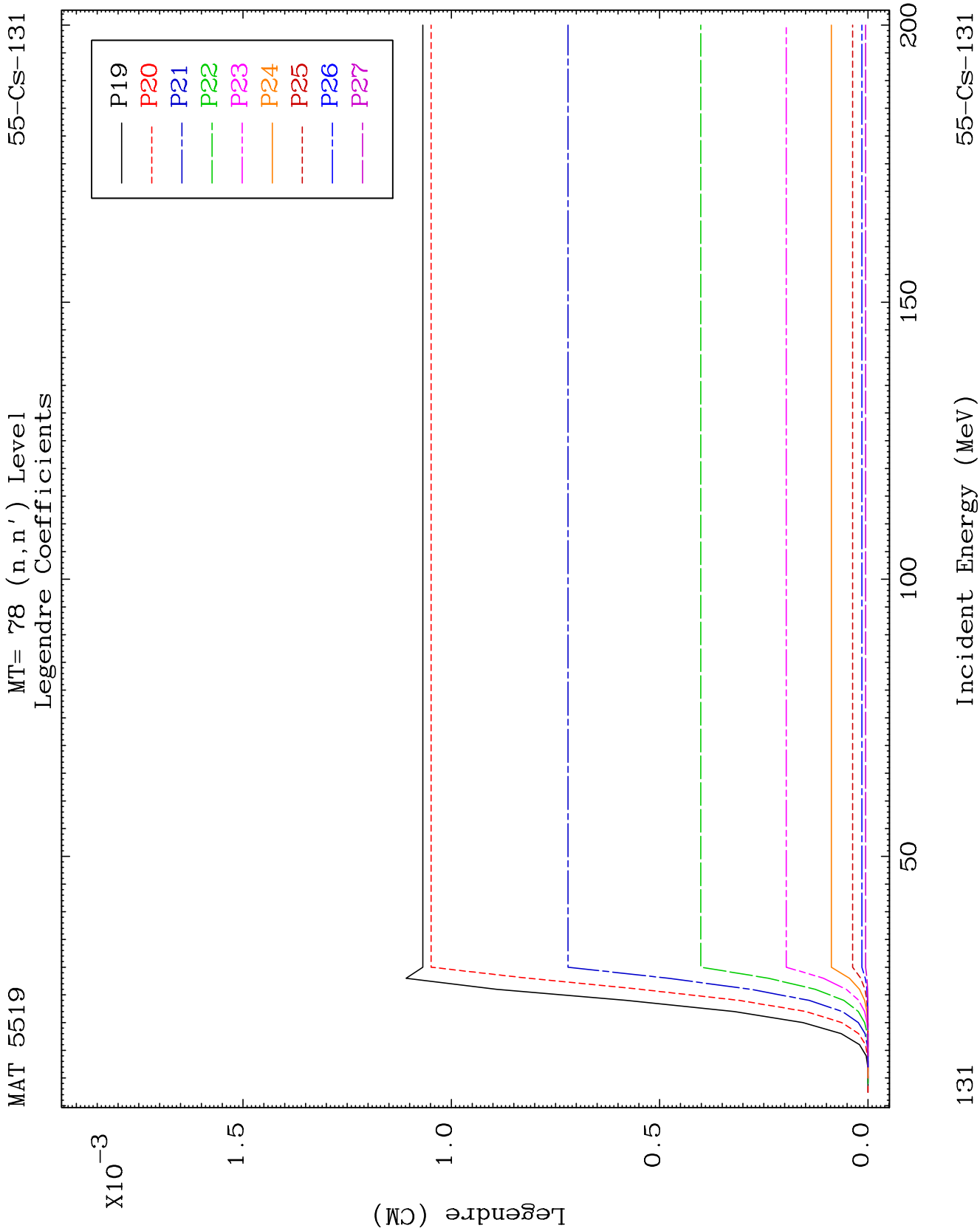


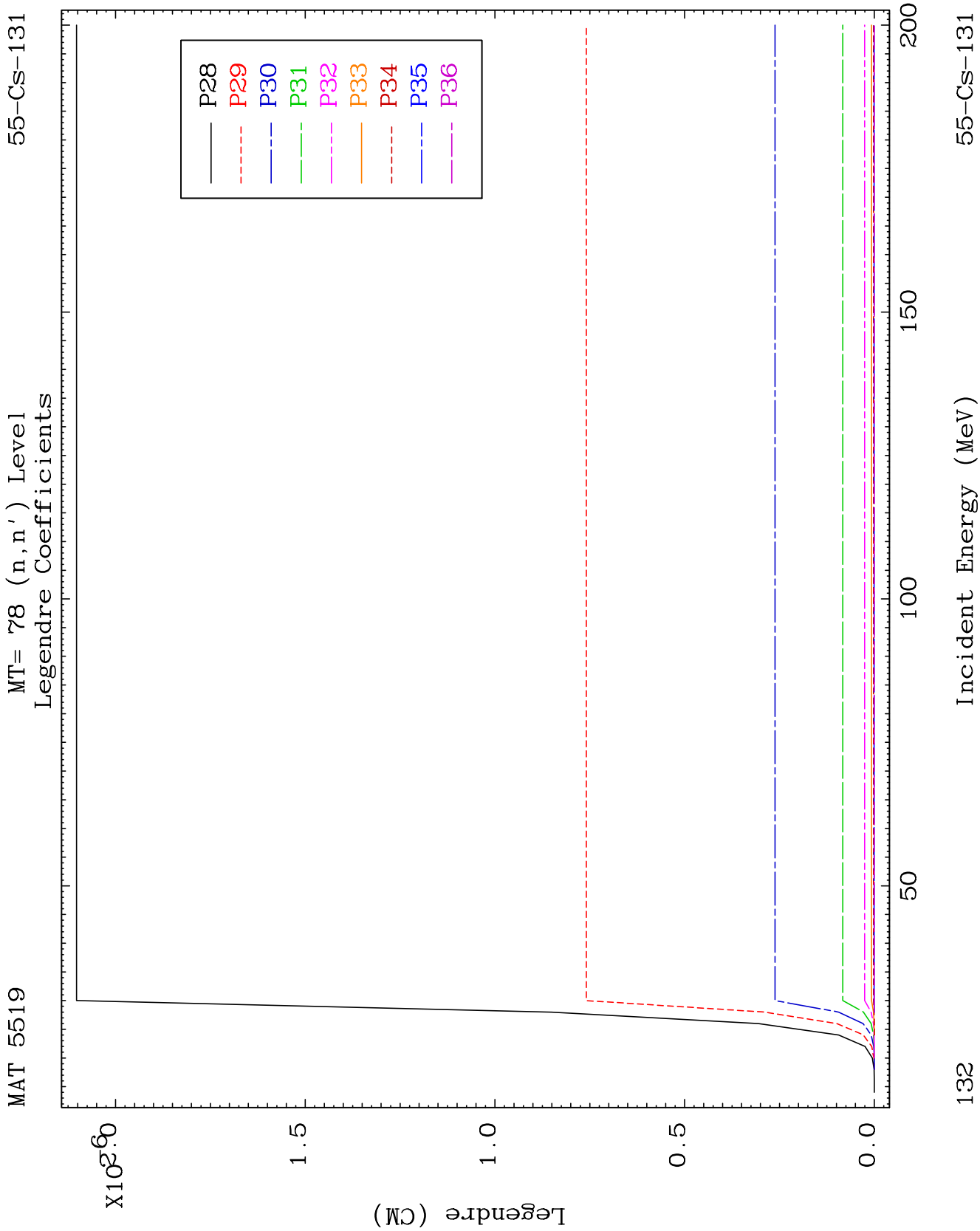
MAT 5519

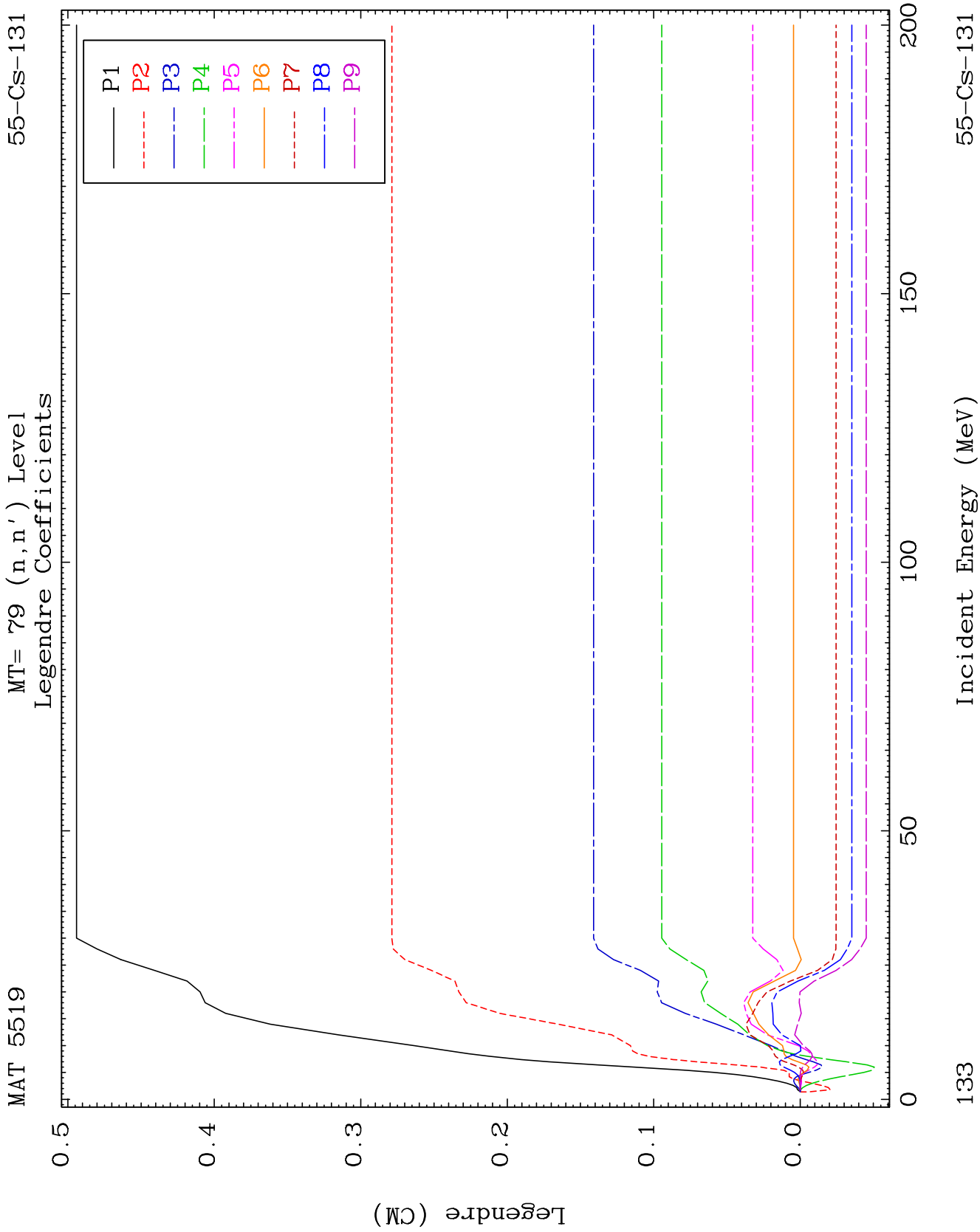
MT= 78 (n, n') Level
Legendre Coefficients

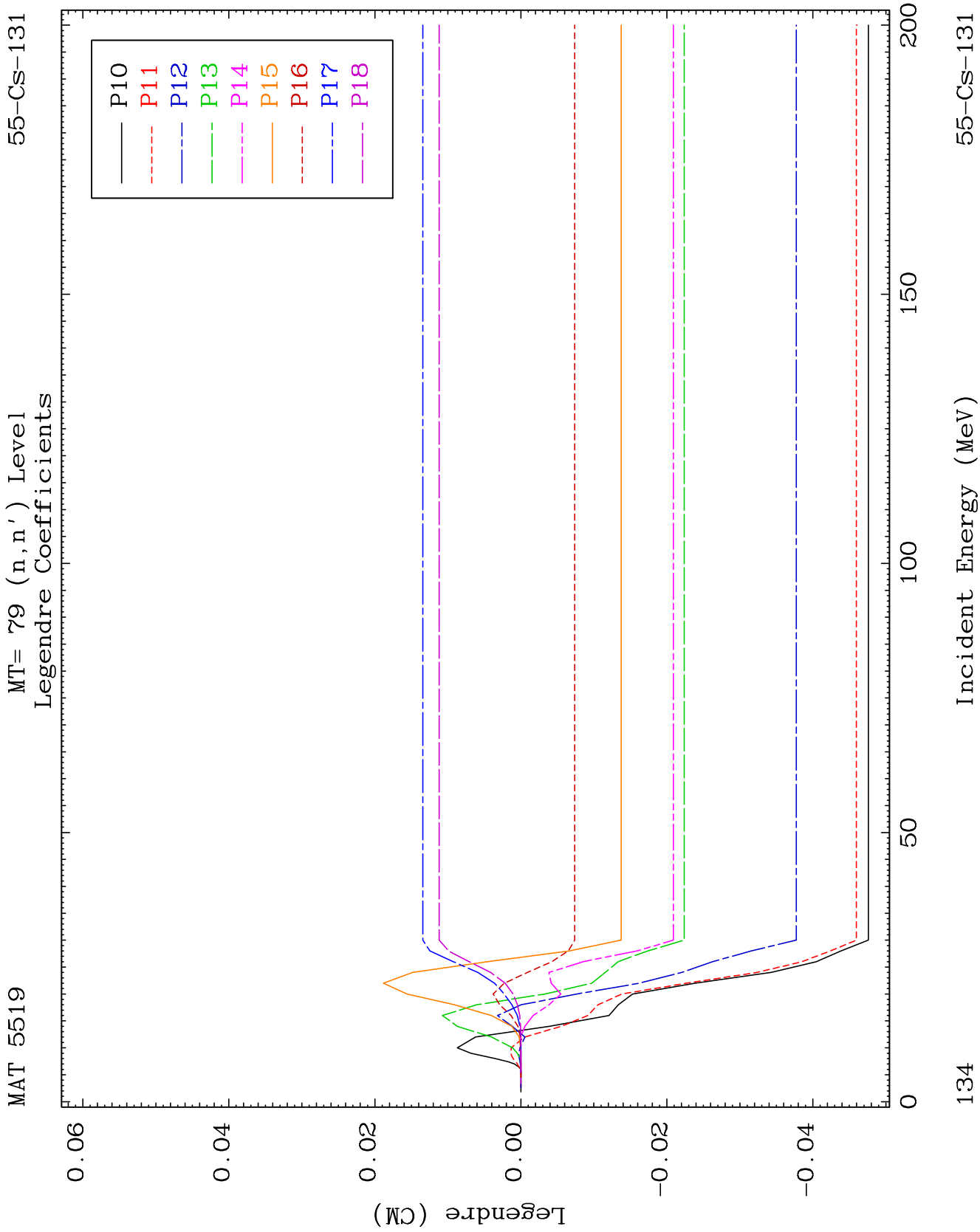
55-CS-131







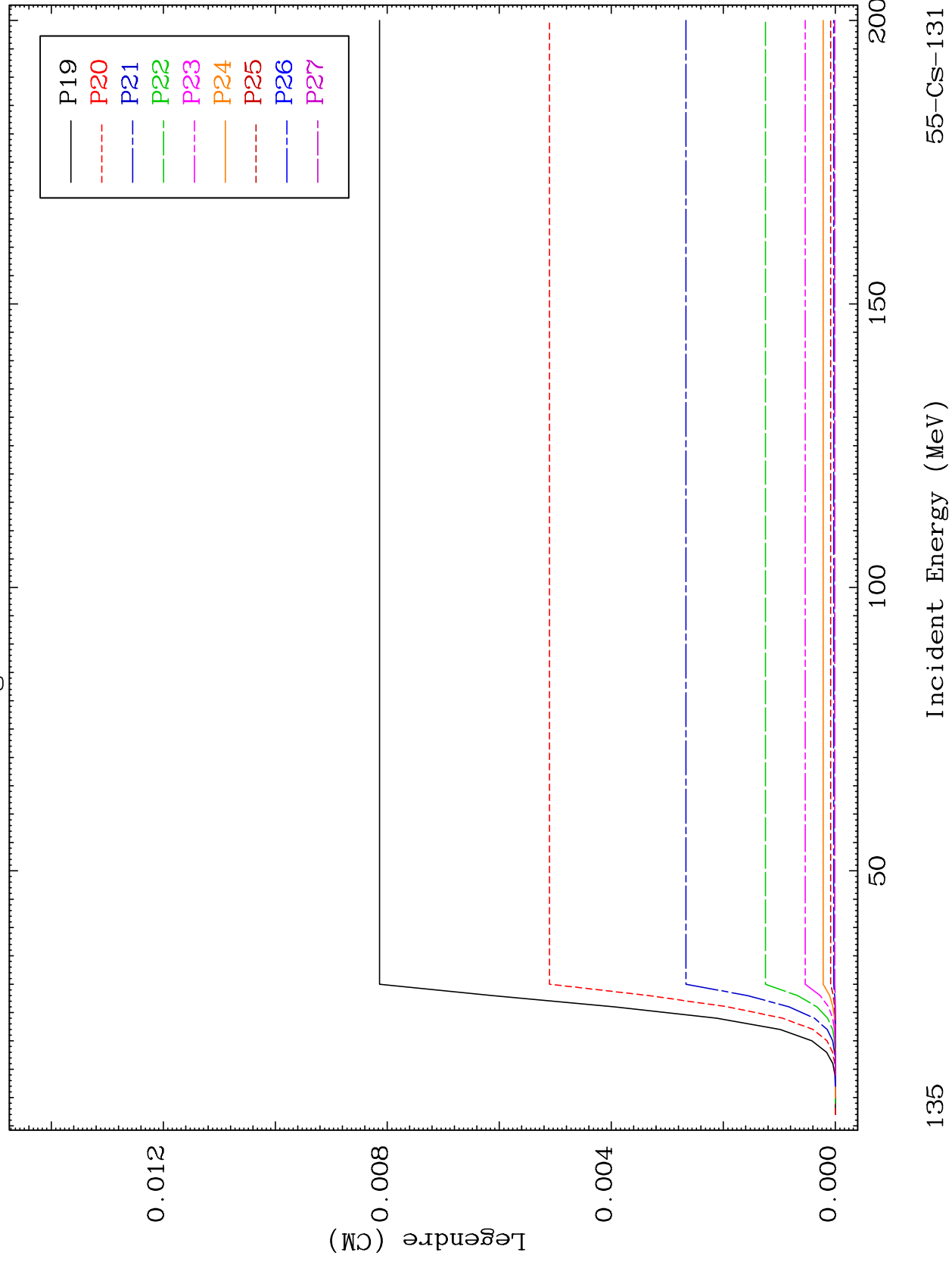


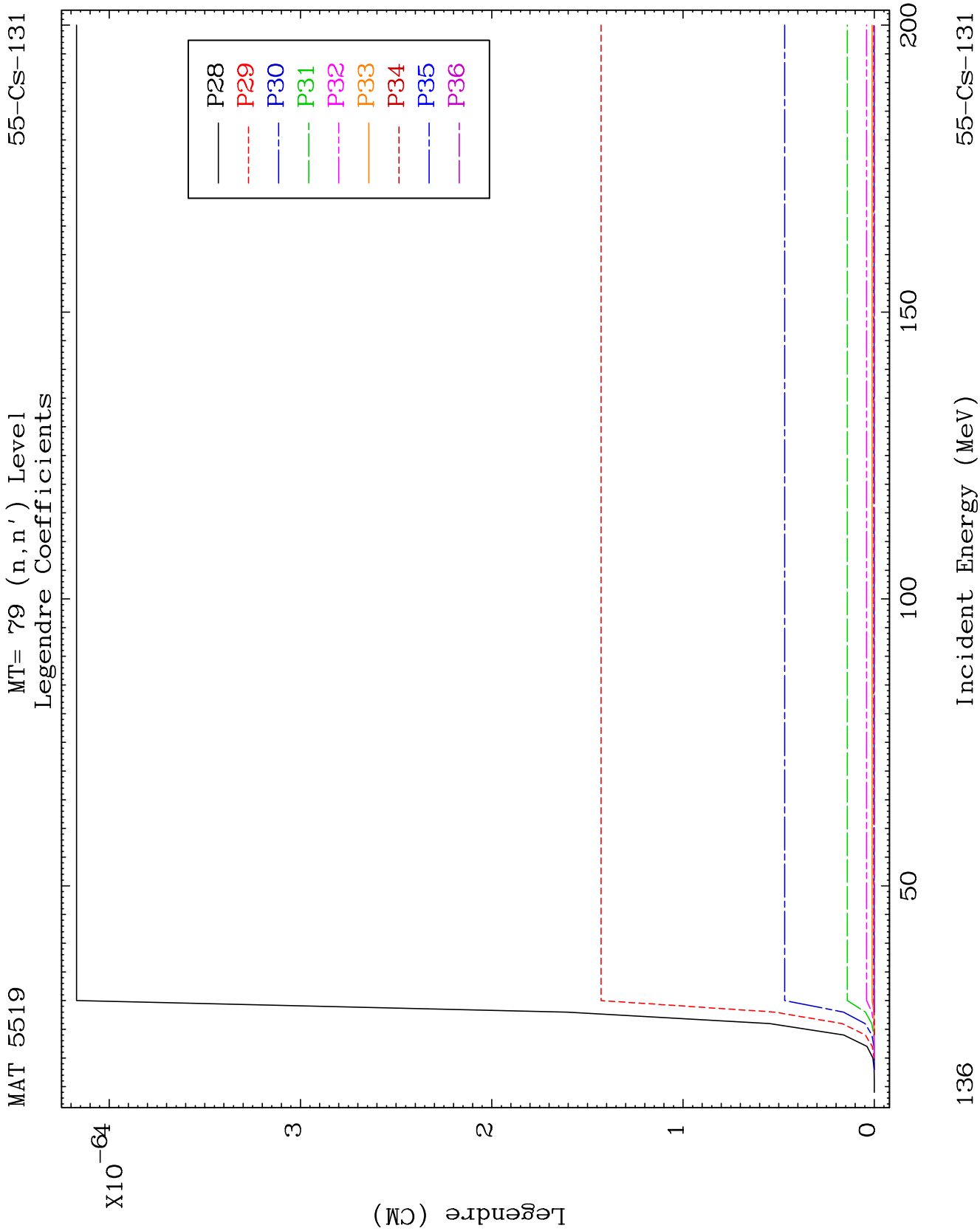


MAT 5519

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

55-CS-131

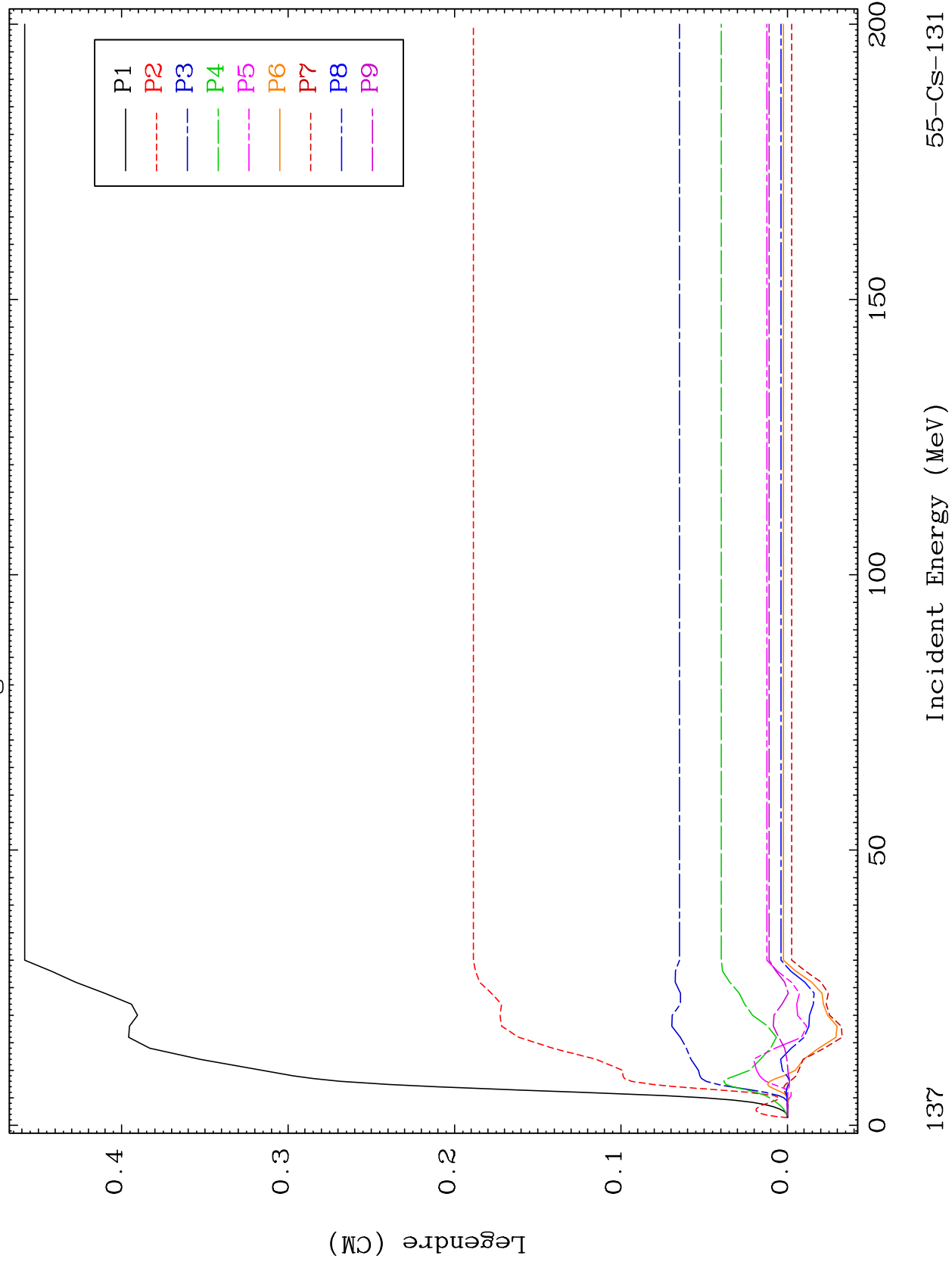


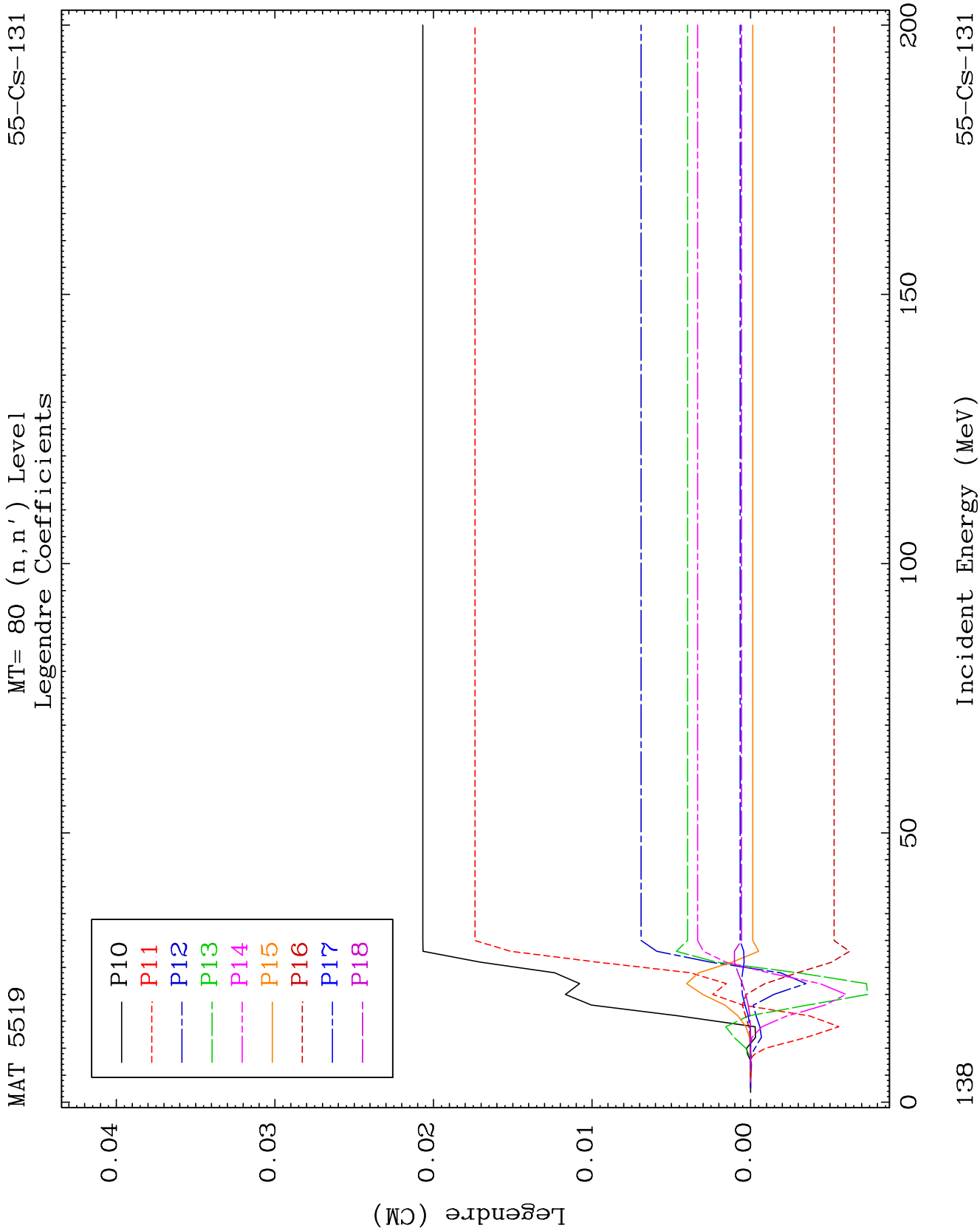


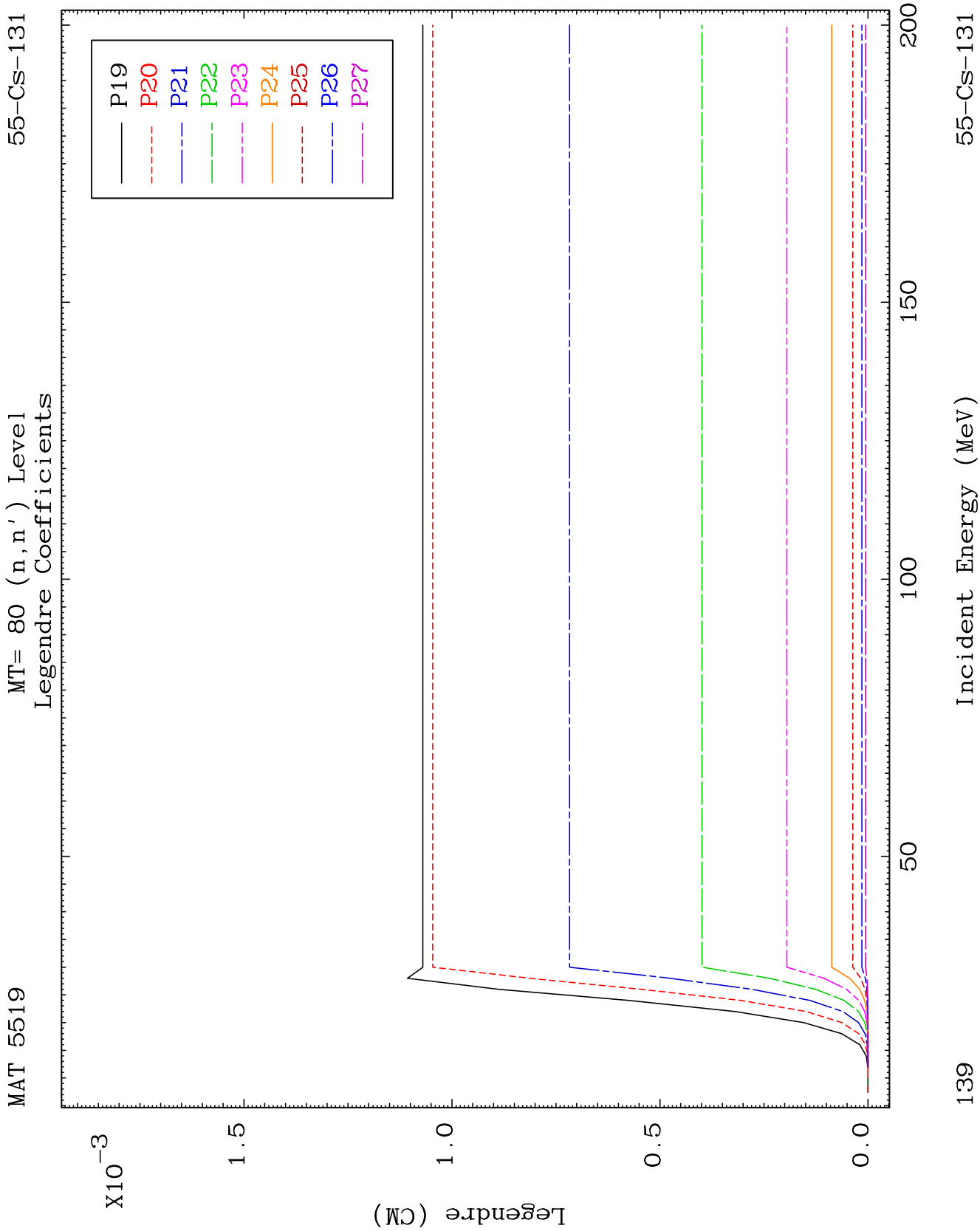
MAT 5519

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

55-CS-131



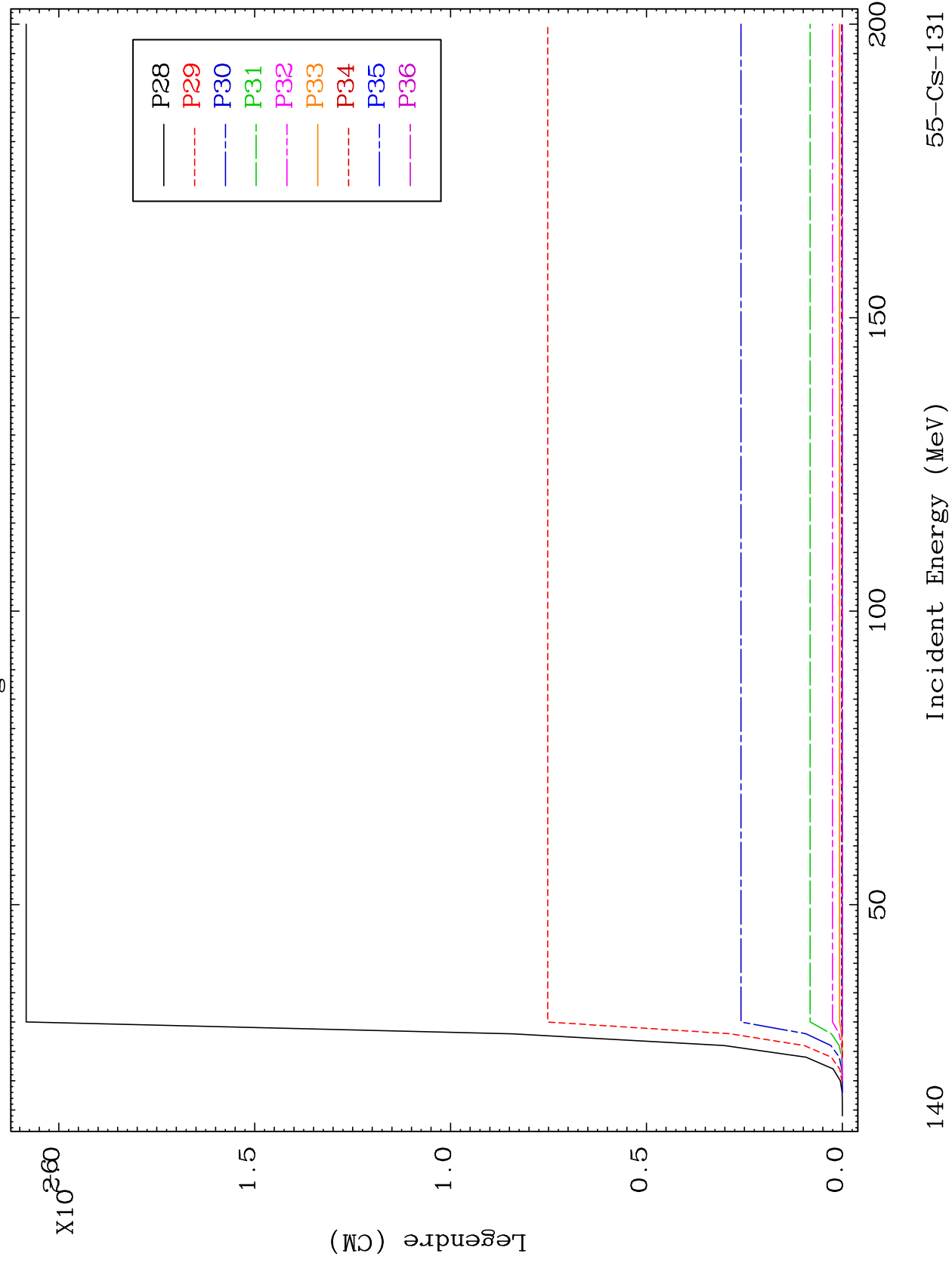


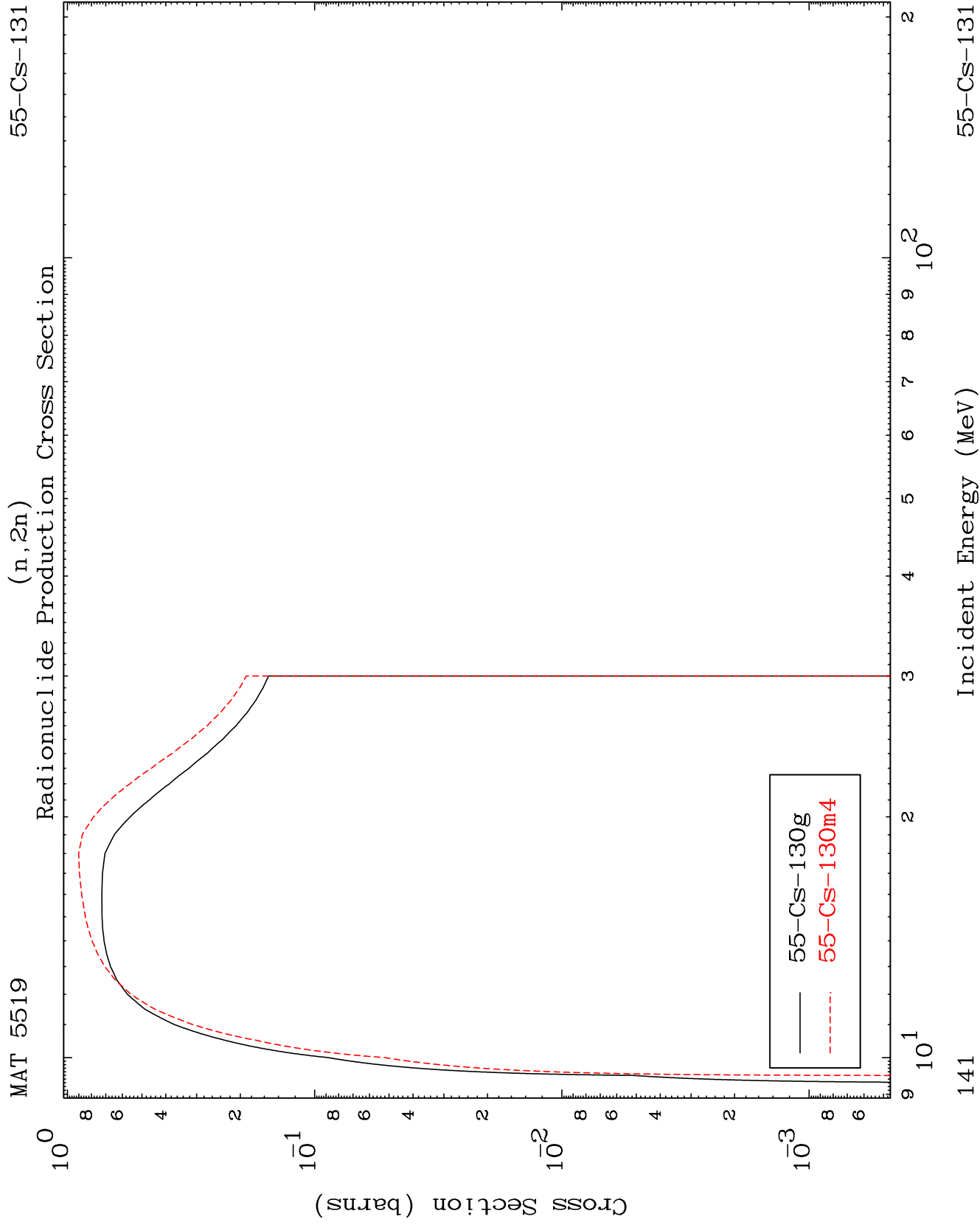


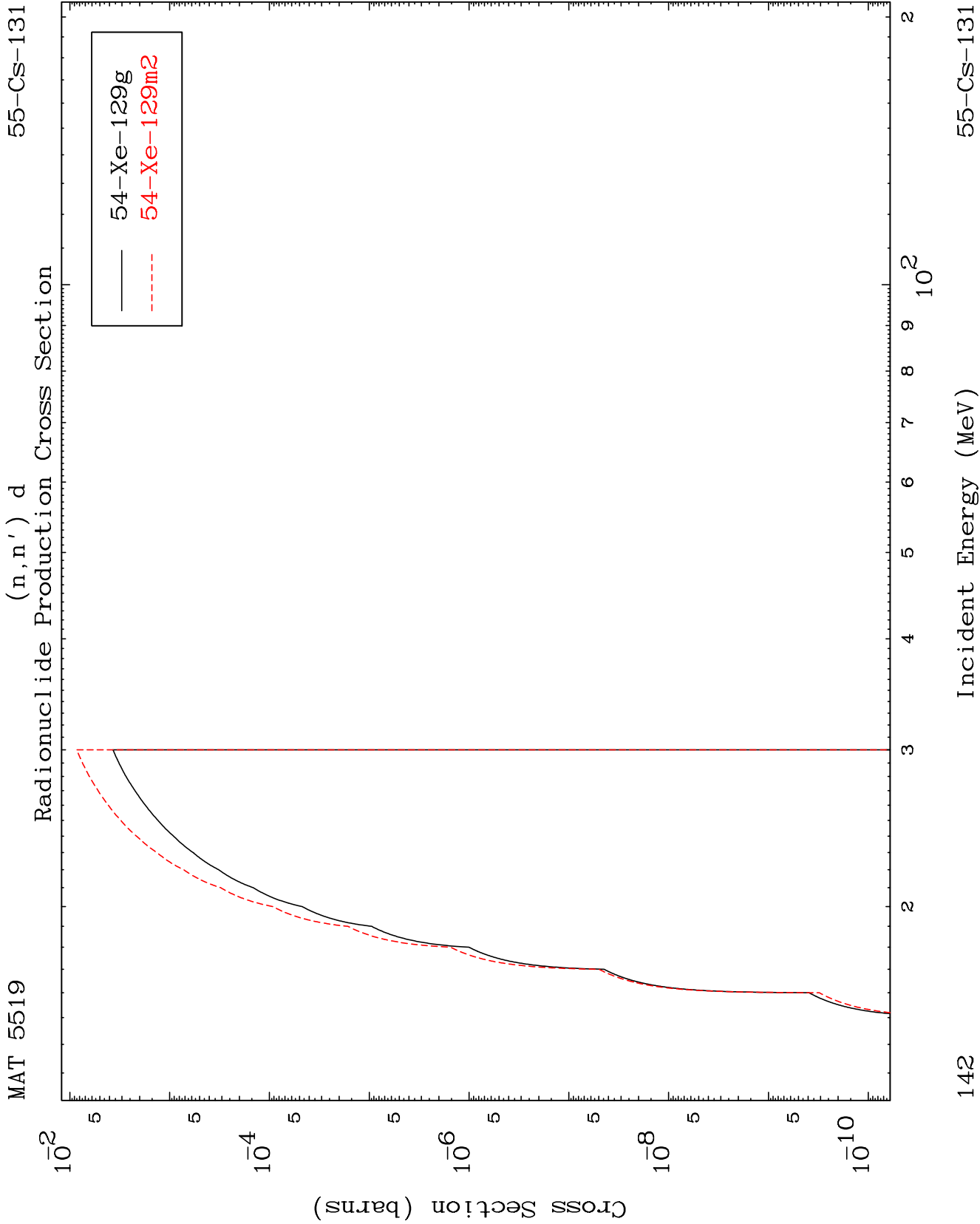
MAT 5519

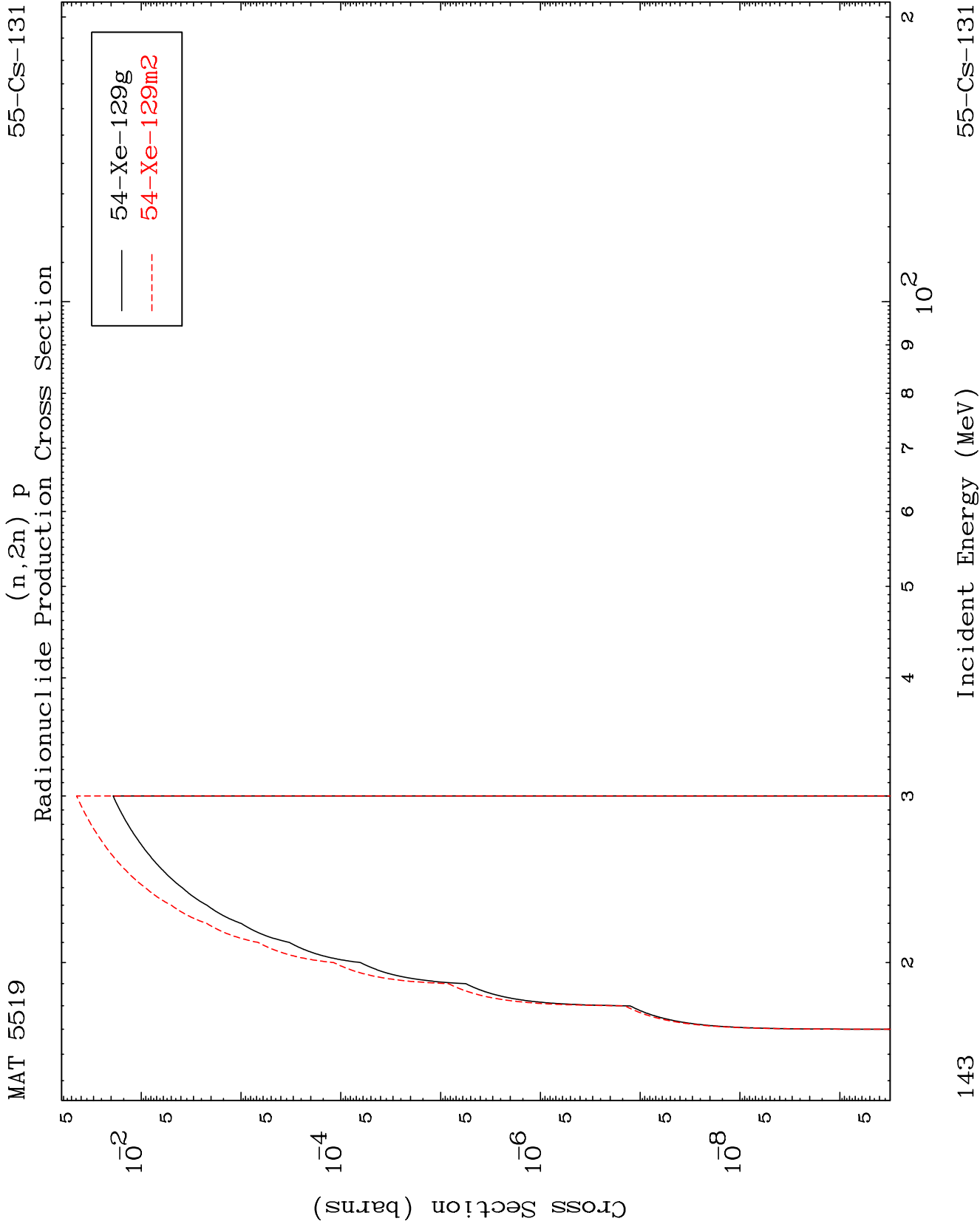
MT= 80 (n, n') Level
Legendre Coefficients

55-CS-131

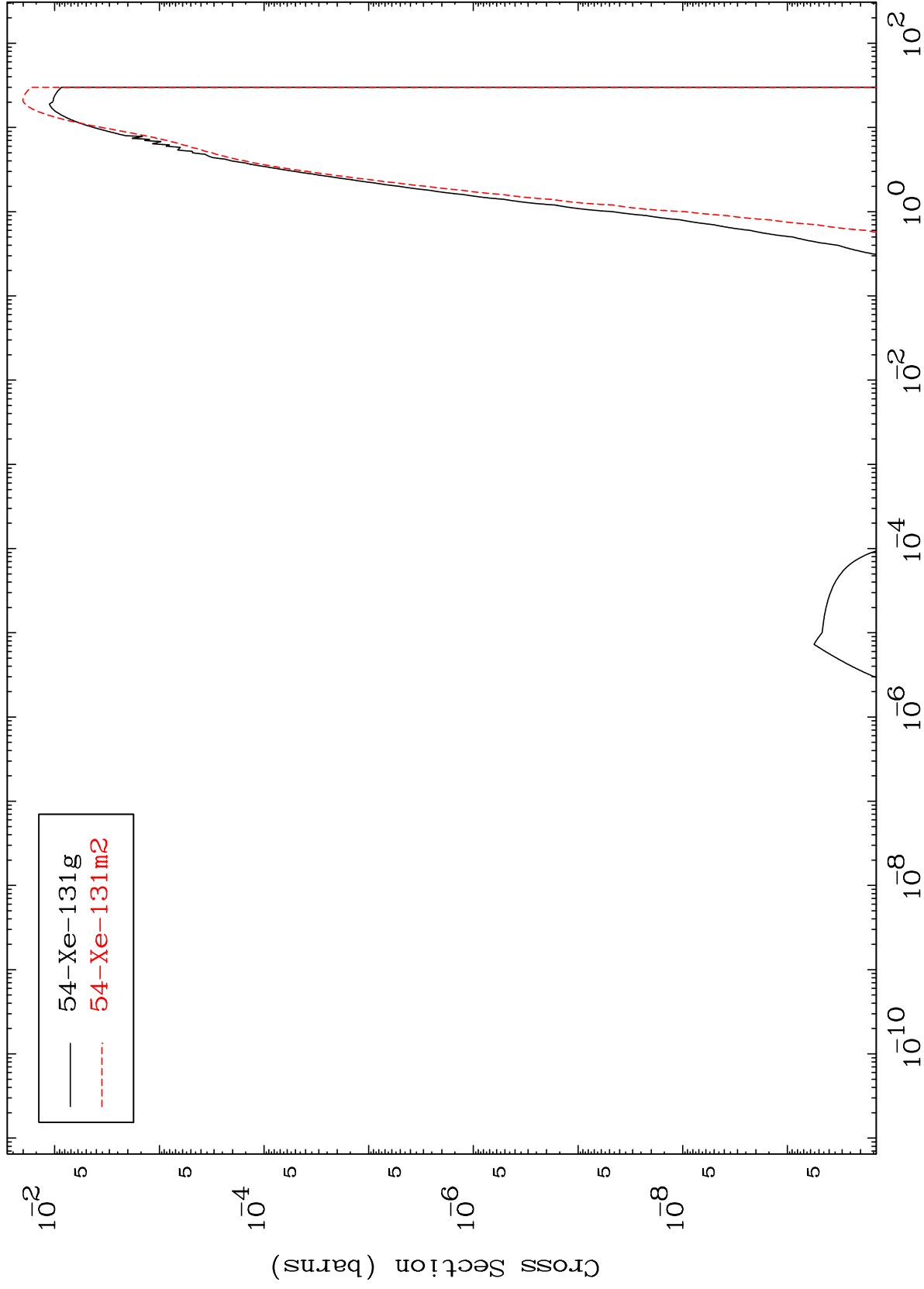


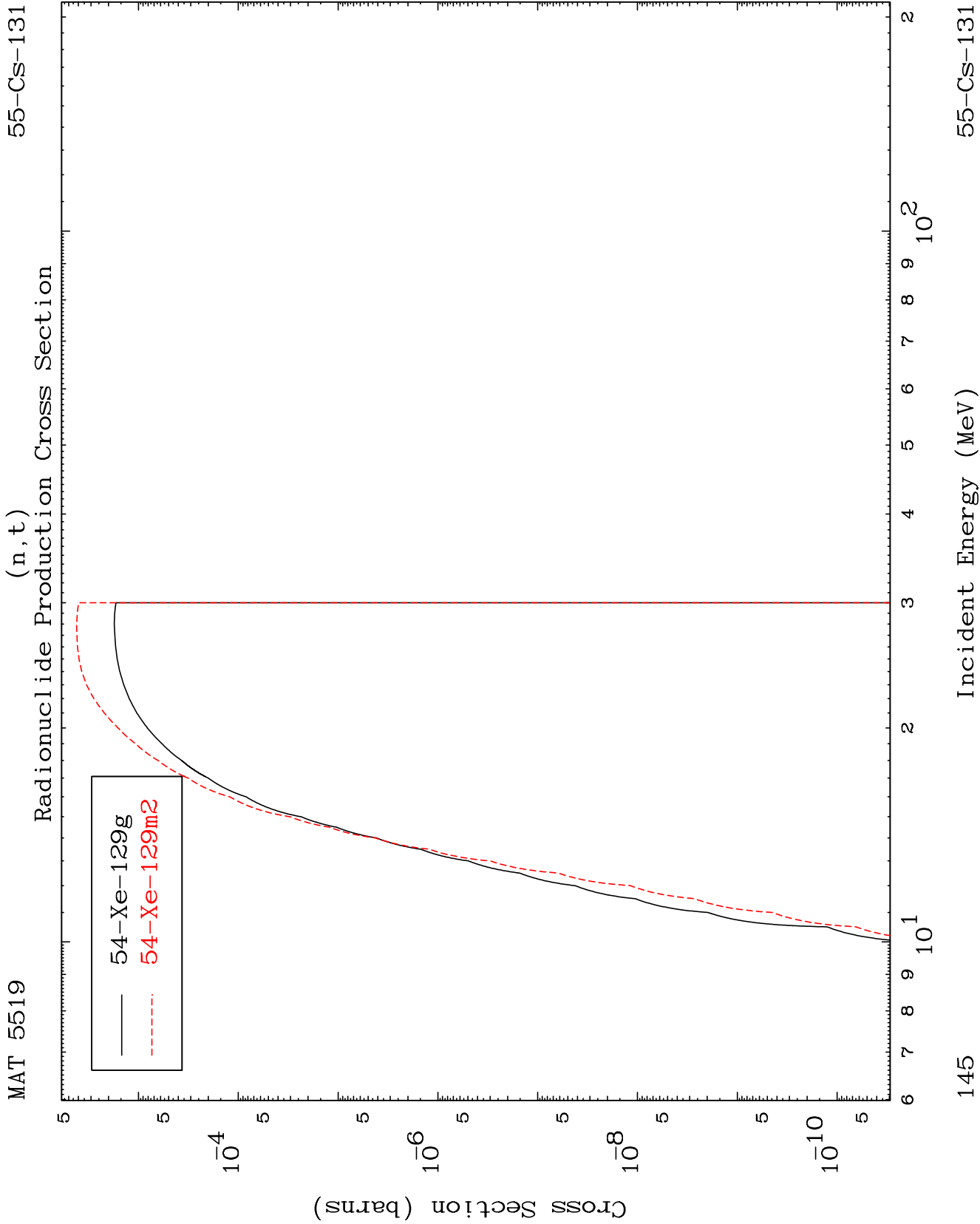






Radionuclide Production Cross Section (n,p)

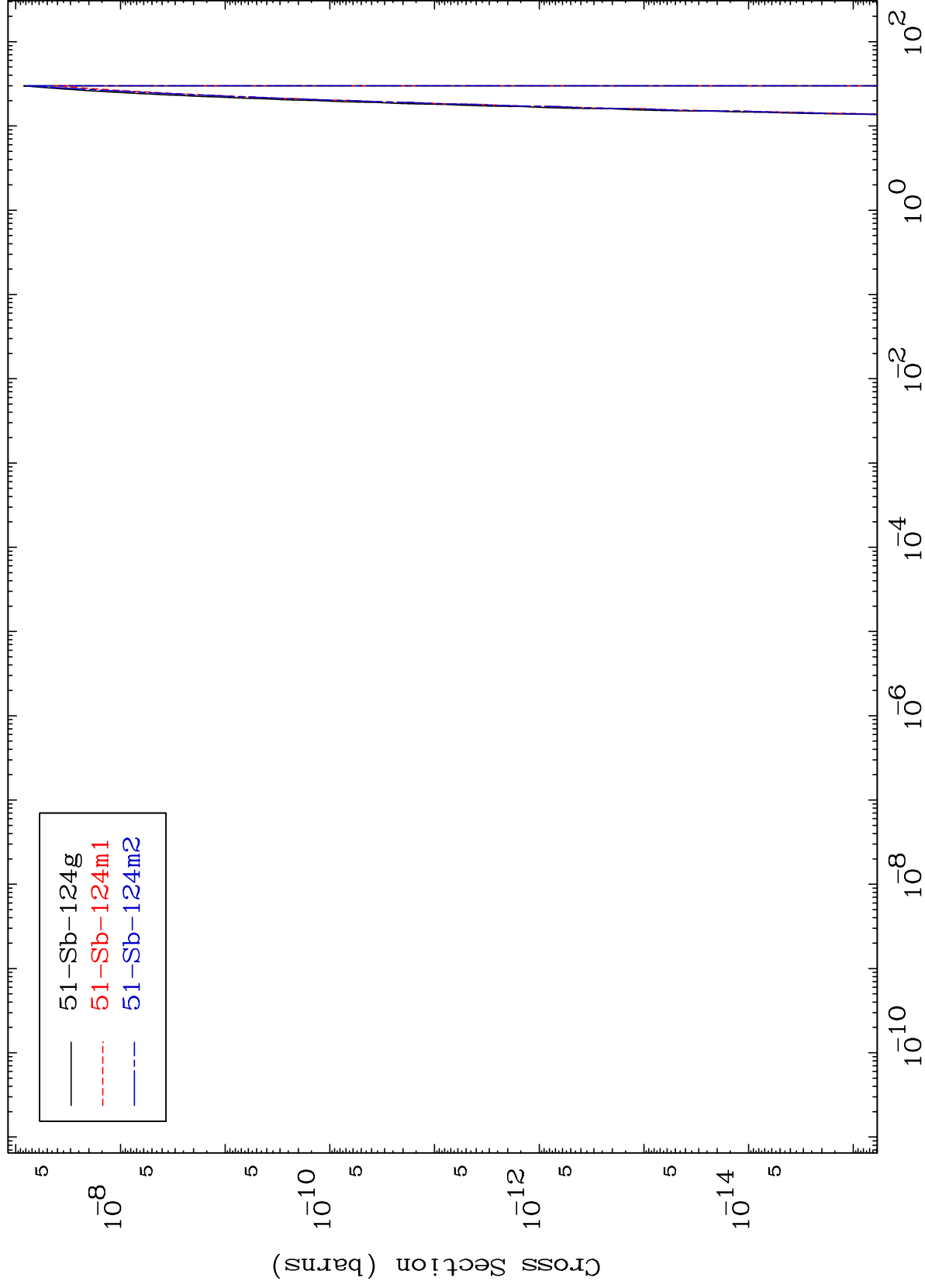




MAT 5519

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(n,2α)
Radionuclide Production Cross Section



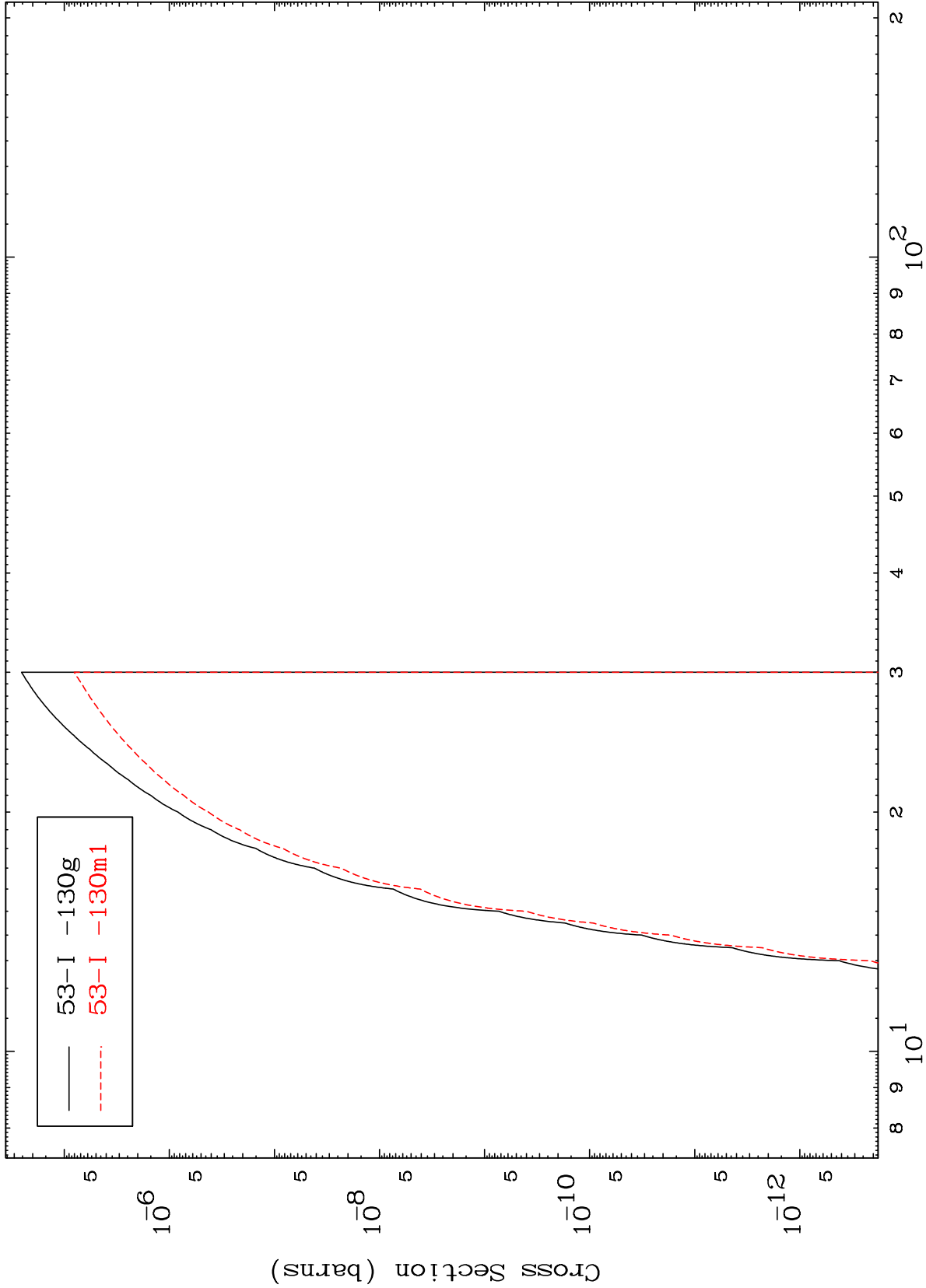
146

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MAT 5519

55-Cs-131

(n,2p)
Radionuclide Production Cross Section



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