

Program EVALPLOT
(Version 2021-1)

by

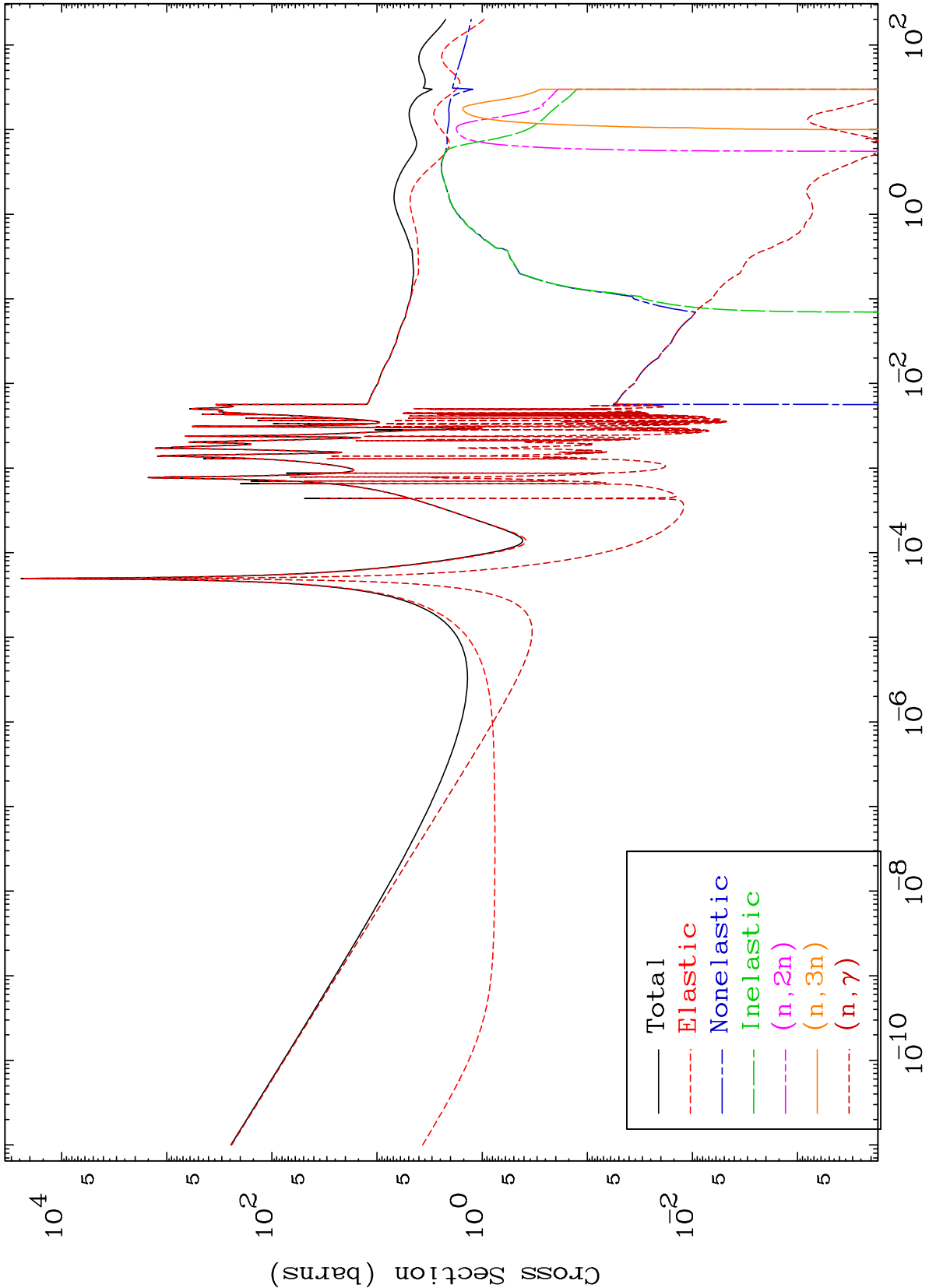
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

Press Mouse Button to Start

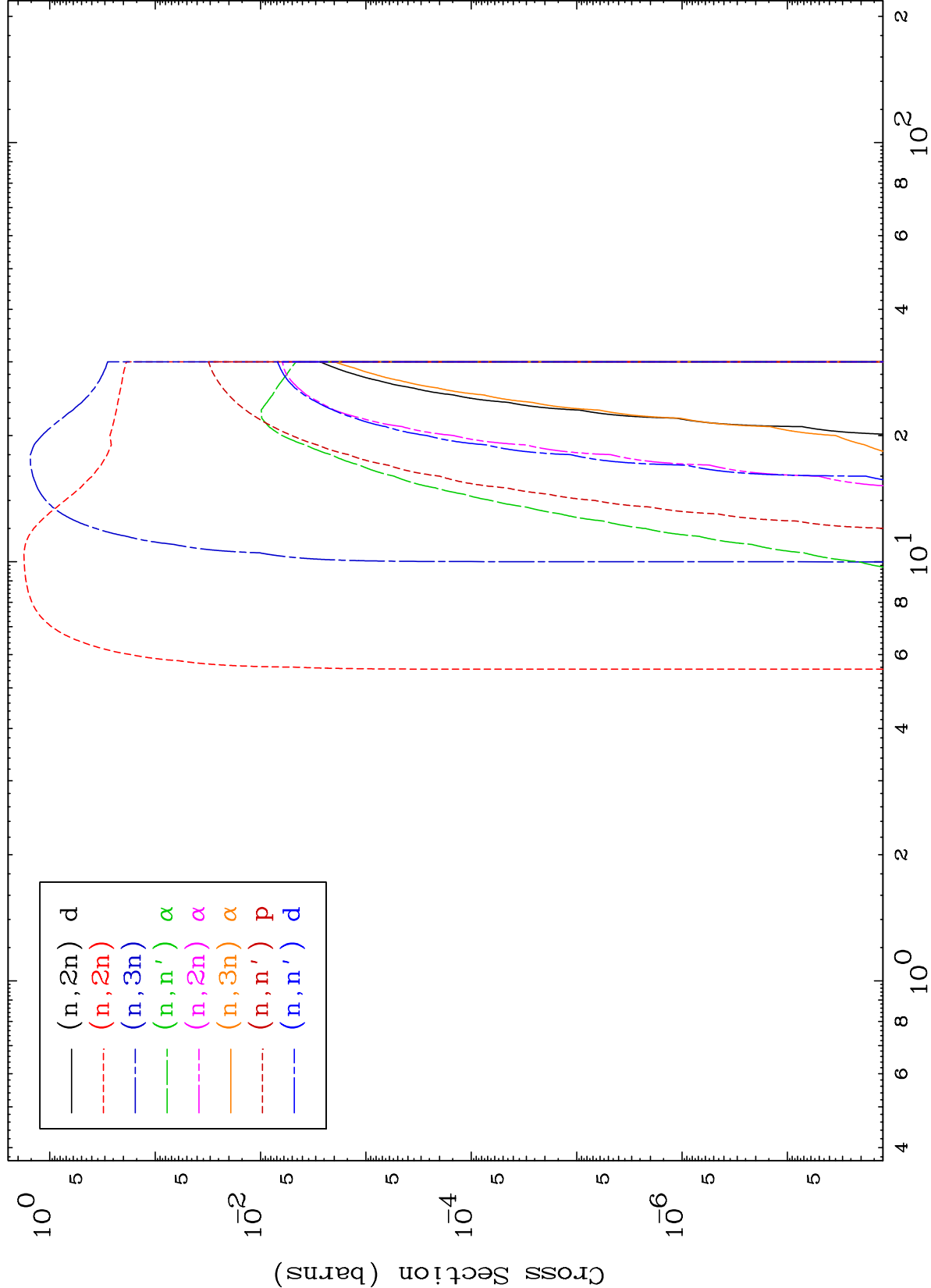


MAT 5549

Neutron Absorption

55-Cs-141

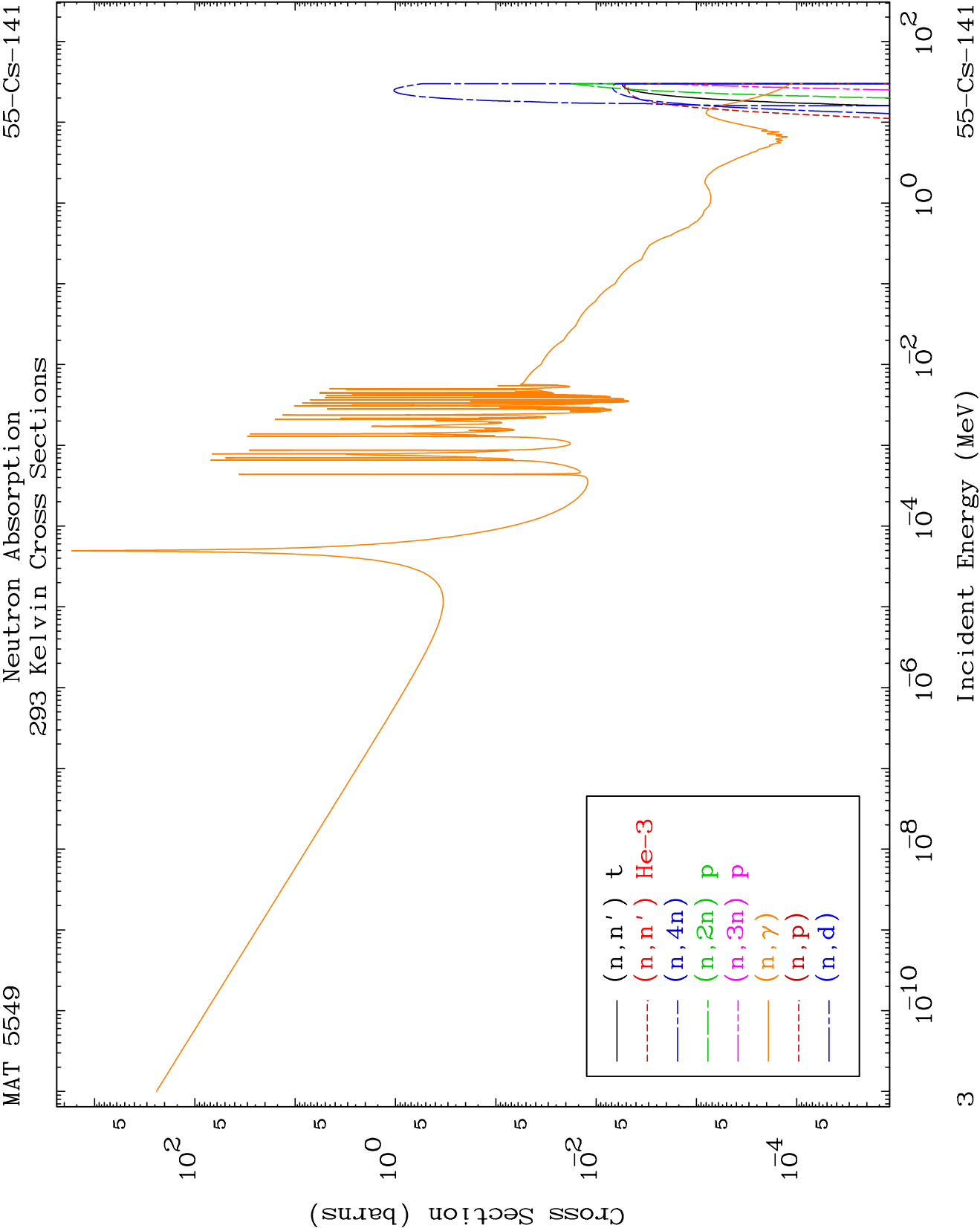
293 Kelvin Cross Sections

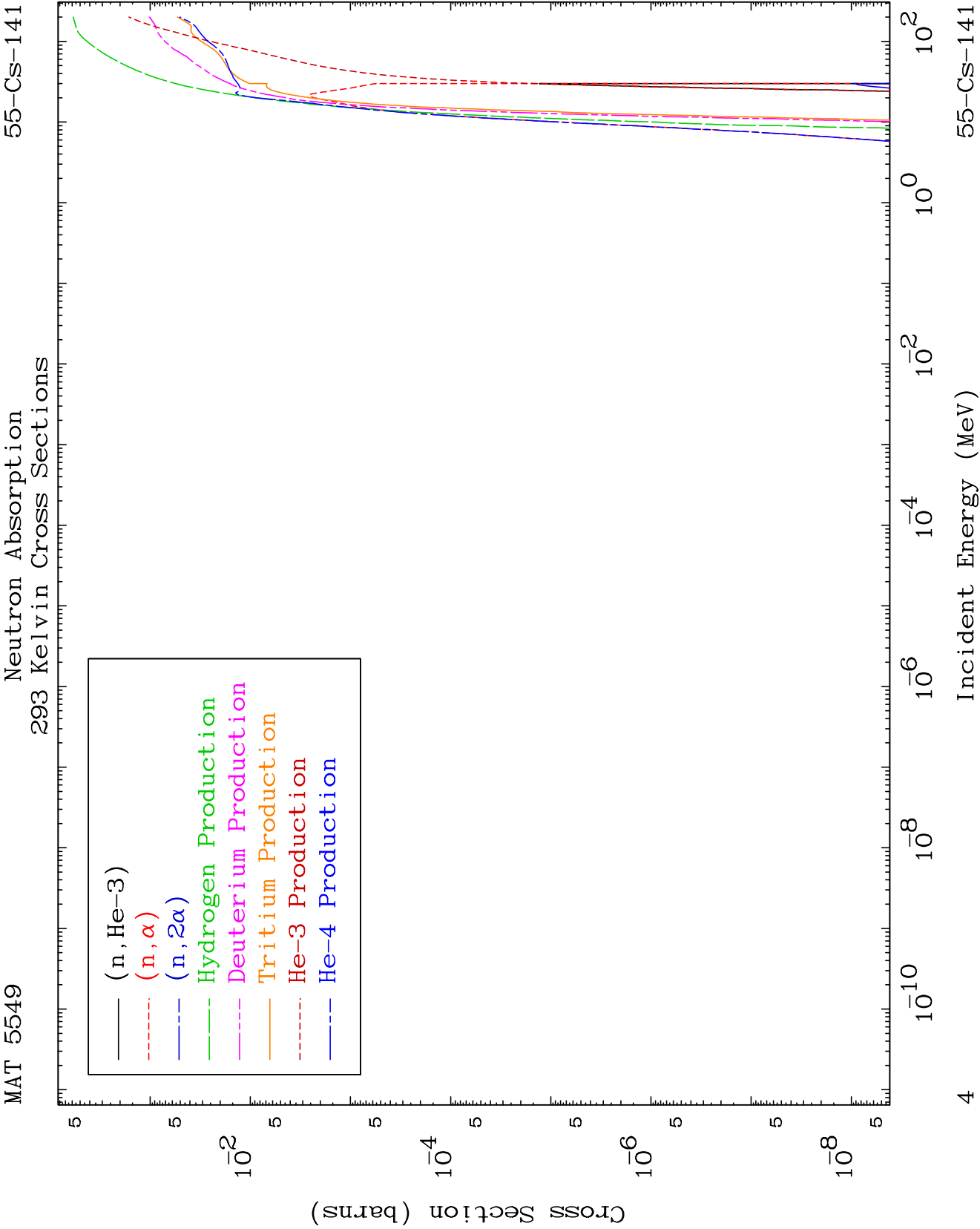


2

Incident Energy (MeV)

55-Cs-141

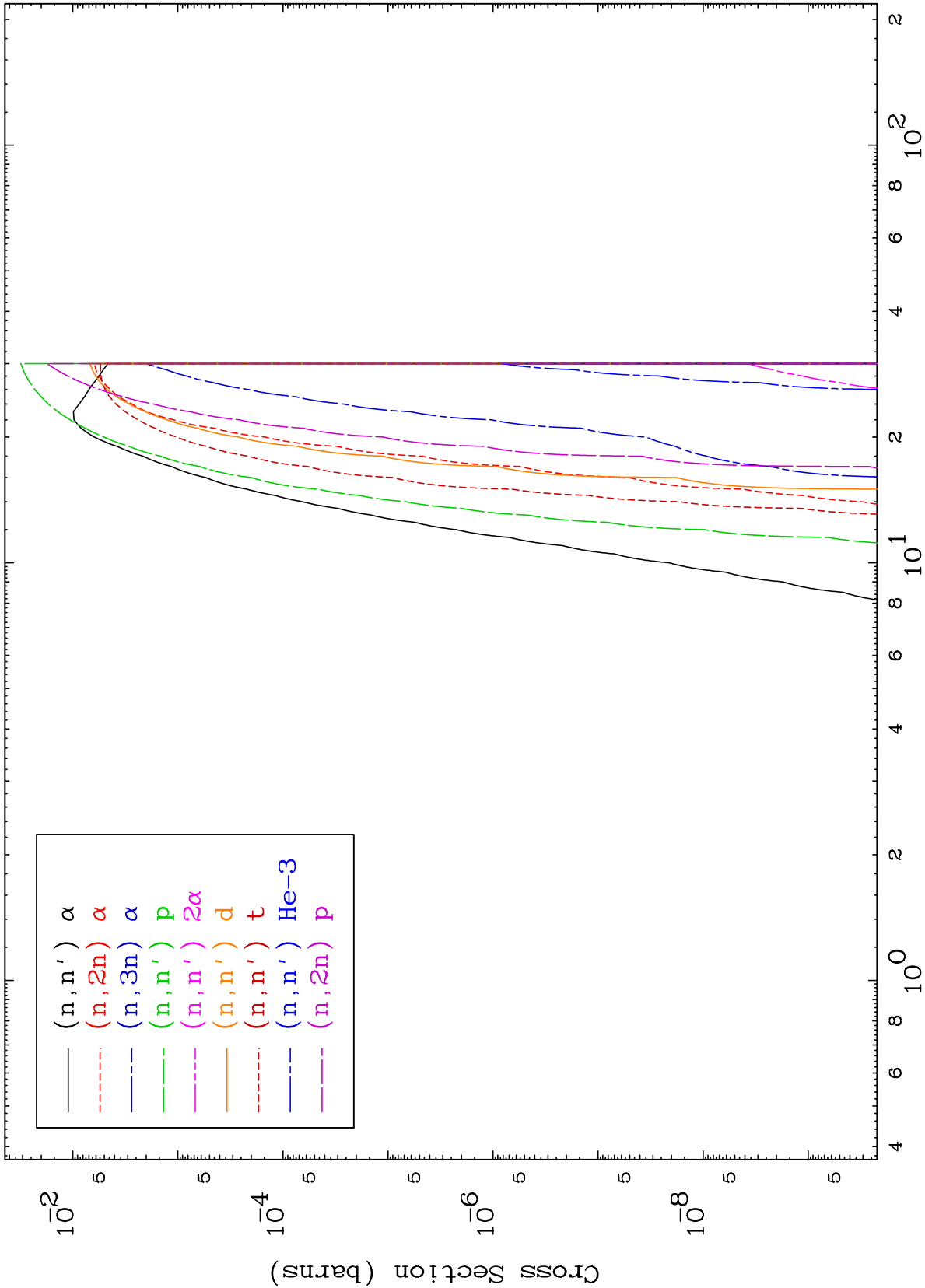




MAT 5549

Charged Particle
293 Kelvin Cross Sections

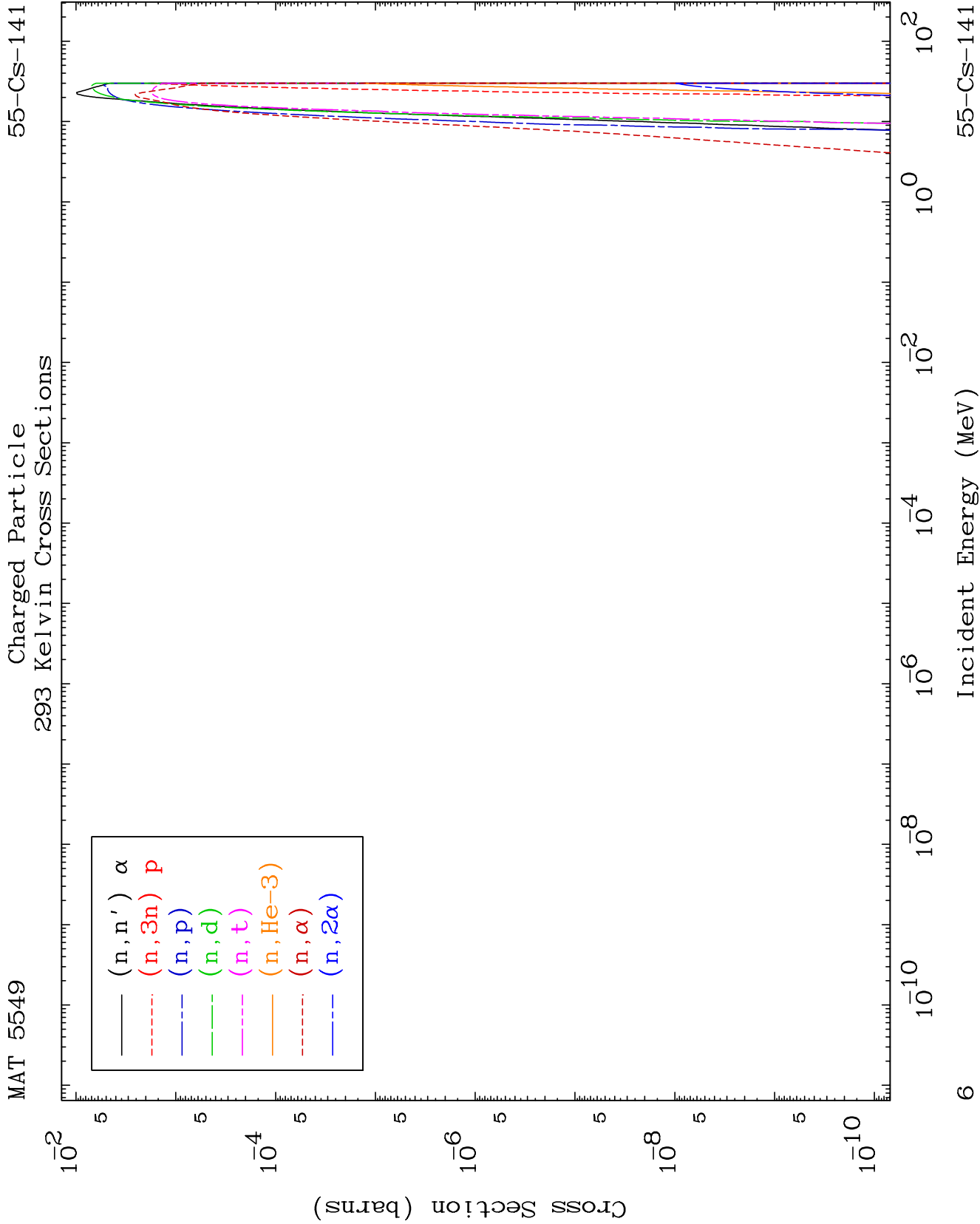
55-Cs-141



5

Incident Energy (MeV)

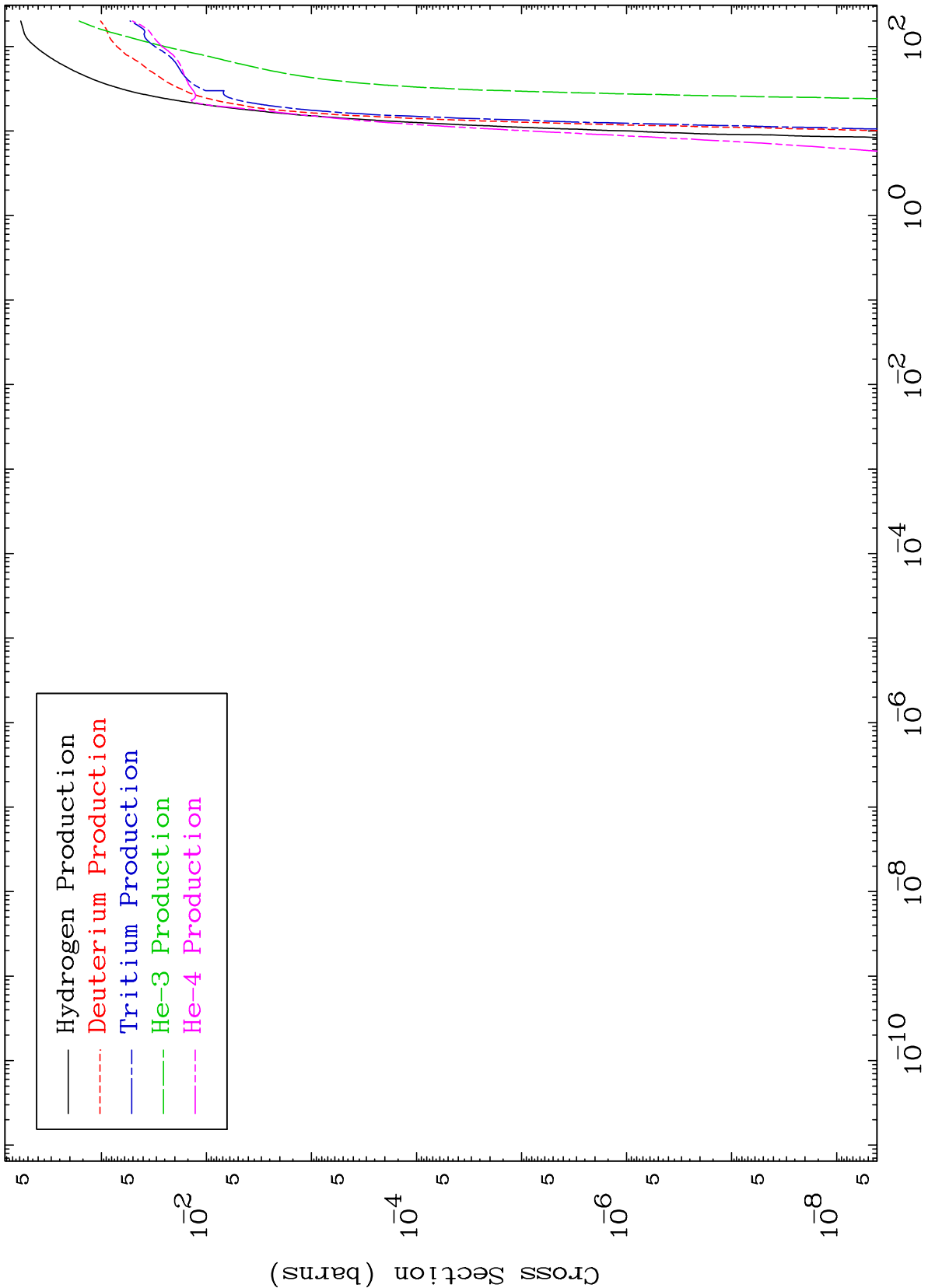
55-Cs-141

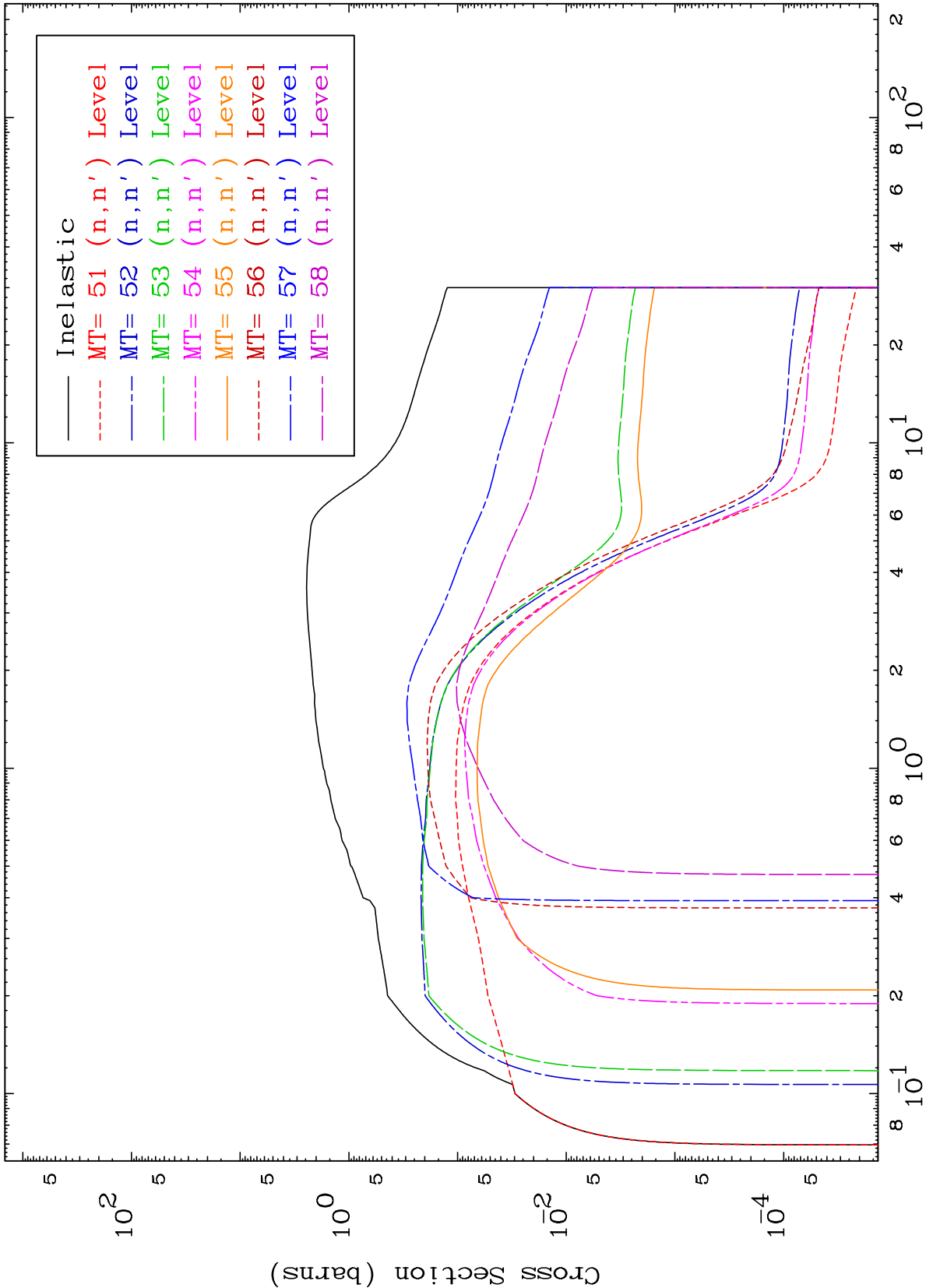


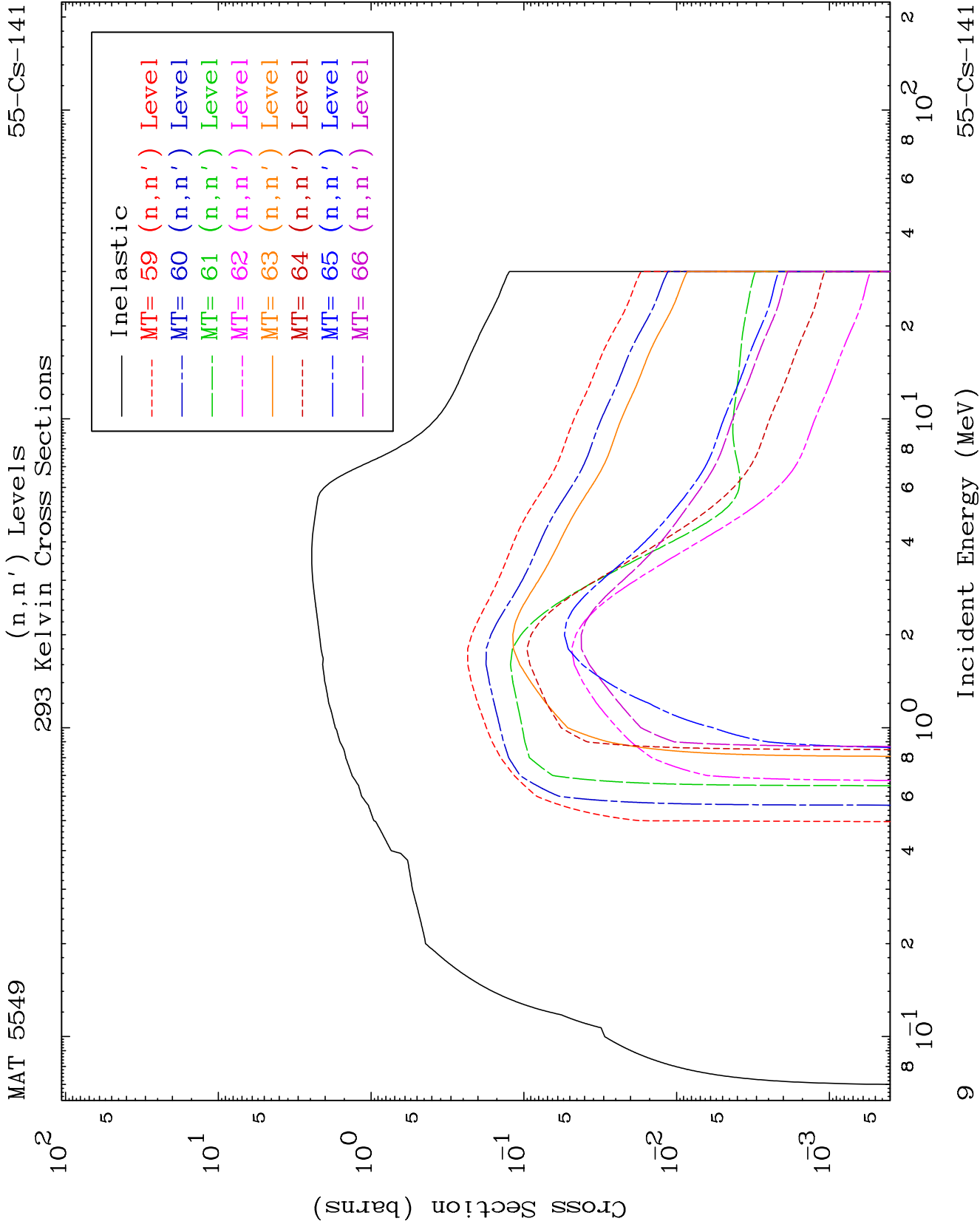
MAT 5549

Particle Production
293 Kelvin Cross Sections

55-Cs-141





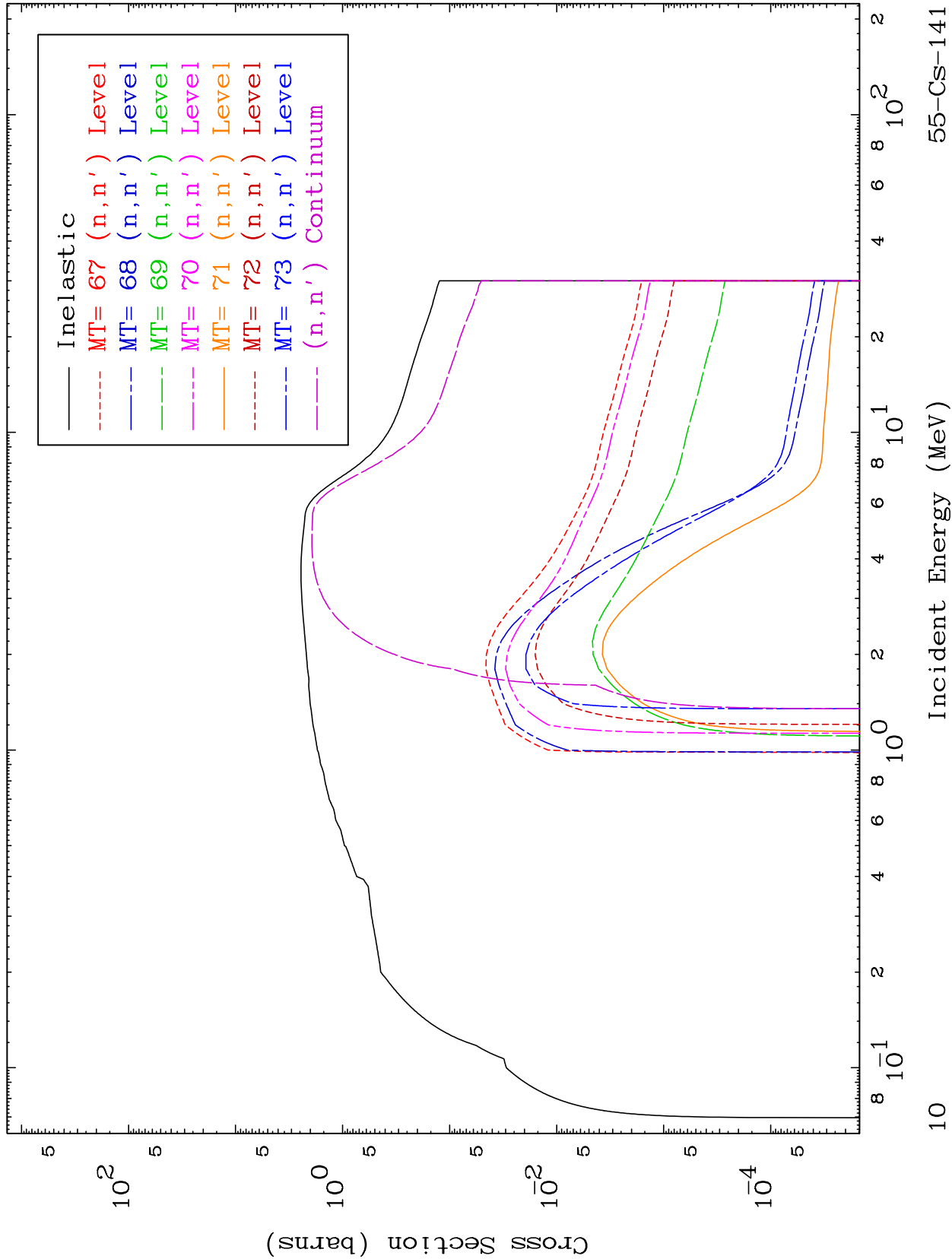


MAT 5549

(n,n') Levels

293 Kelvin Cross Sections

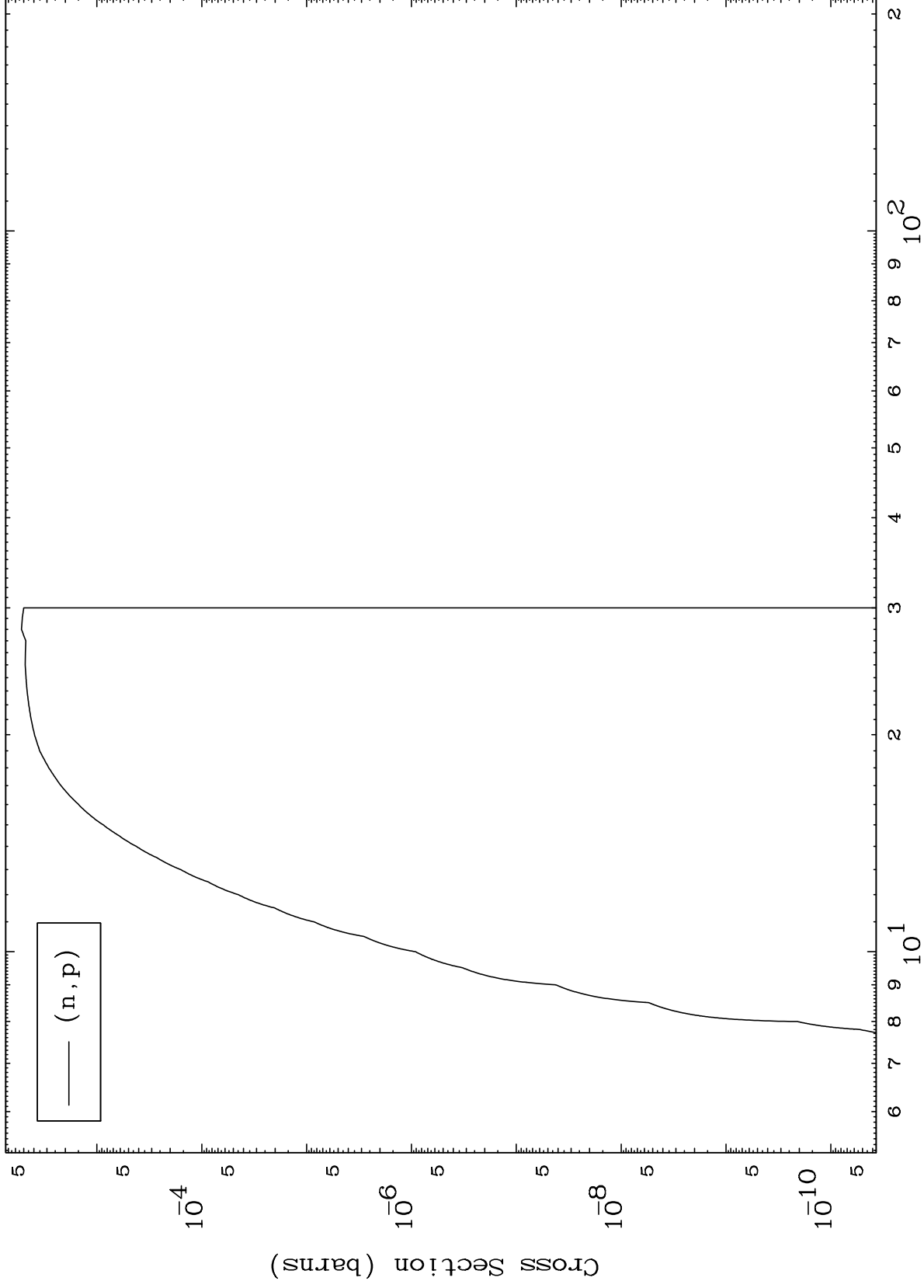
55-Cs-141



MAT 5549

55-Cs-141

(n,p) Levels
293 Kelvin Cross Sections



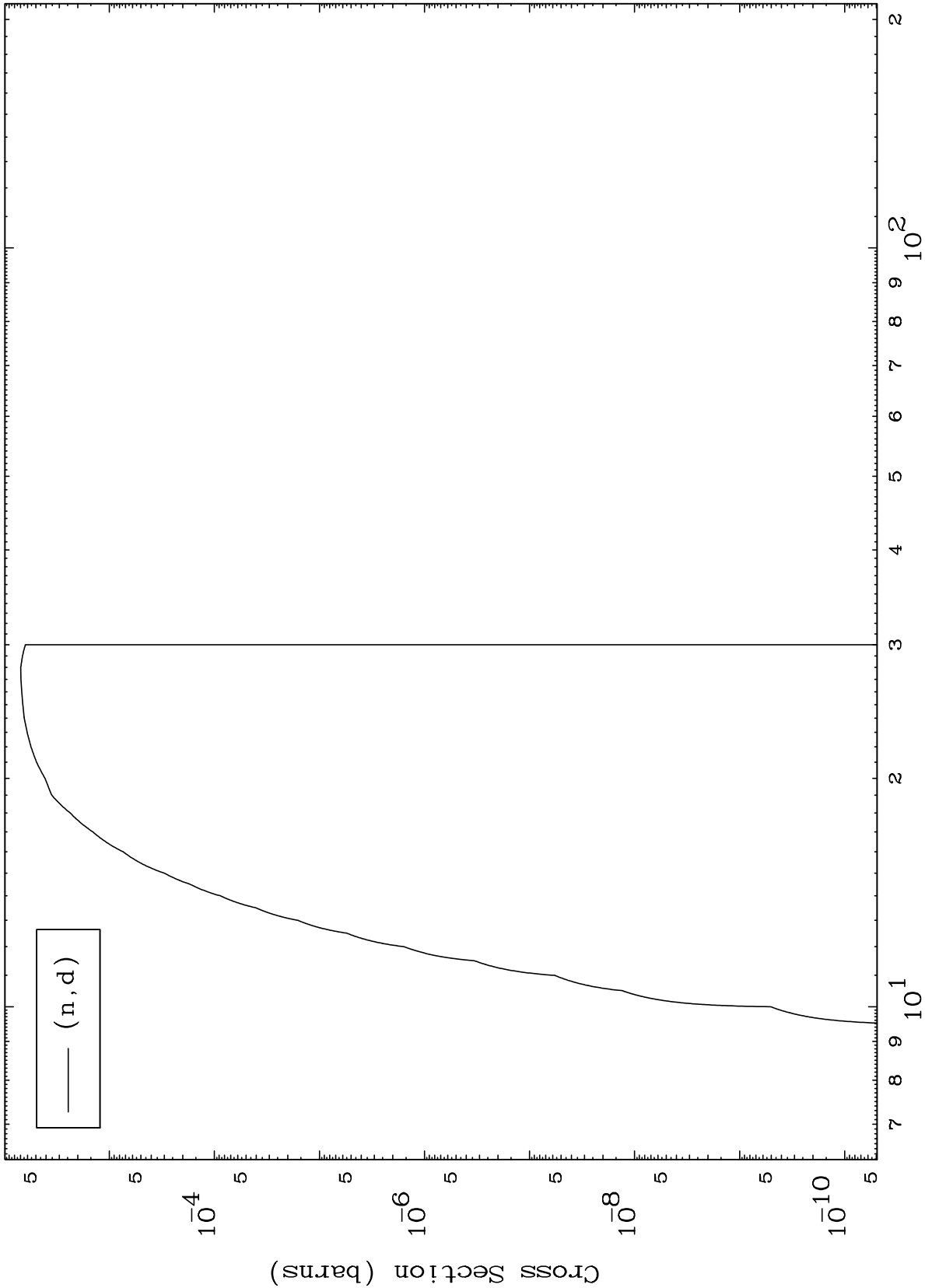
11

55-Cs-141

MAT 5549

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-141



12

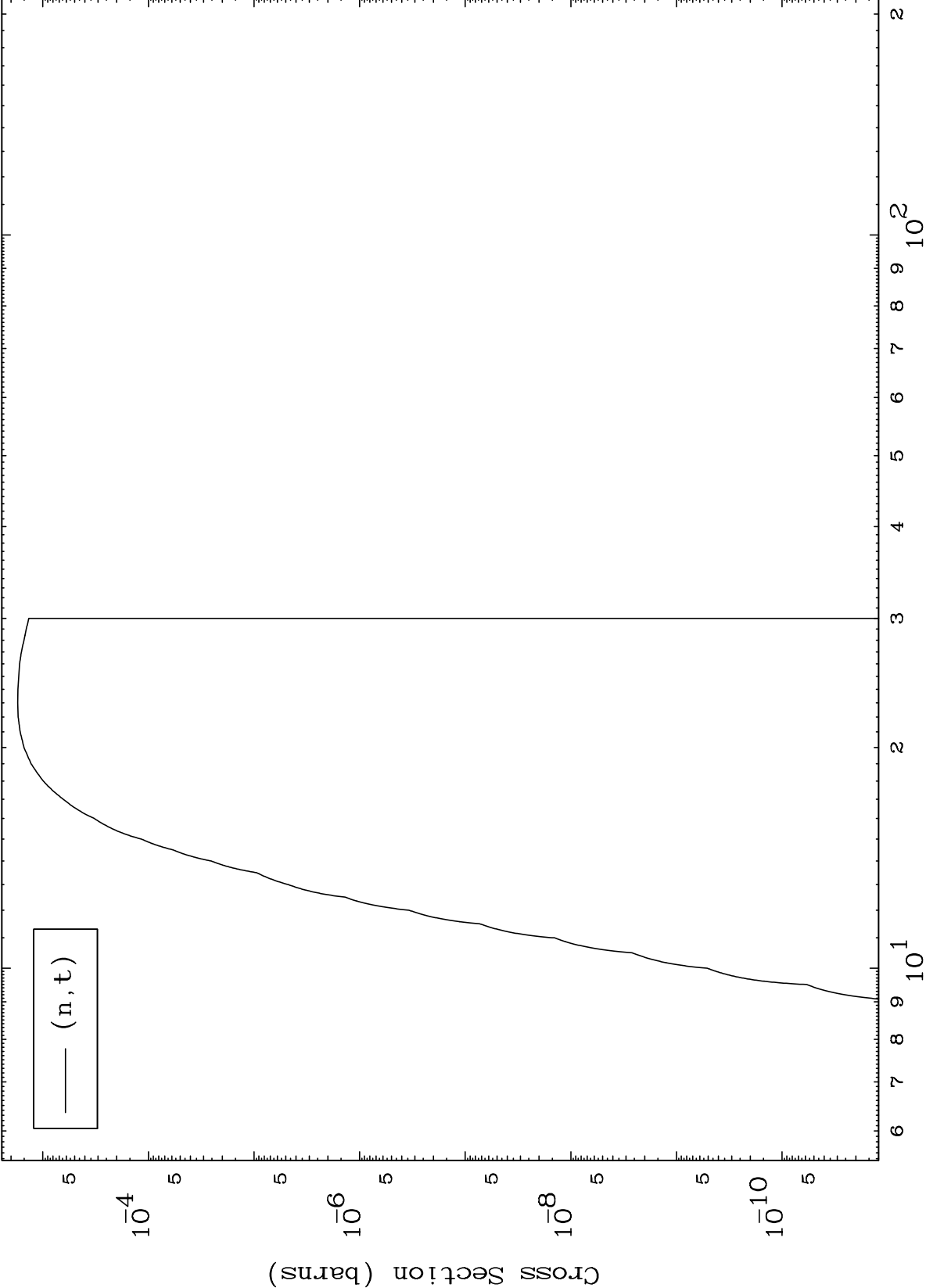
Incident Energy (MeV)

55-Cs-141

MAT 5549

55-Cs-141

(n,t) Levels
293 Kelvin Cross Sections



13

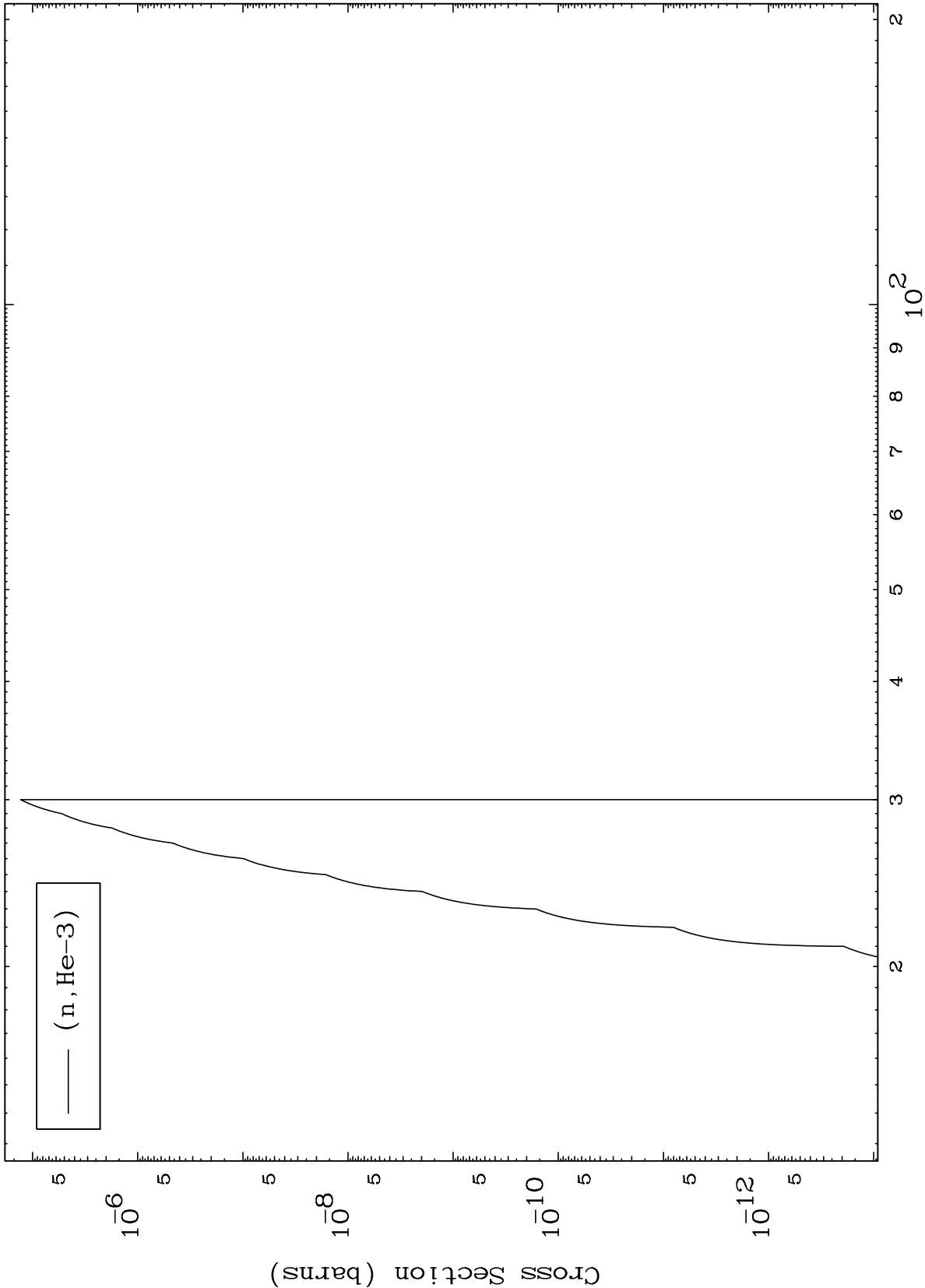
Incident Energy (MeV)

55-Cs-141

MAT 5549

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-141



14

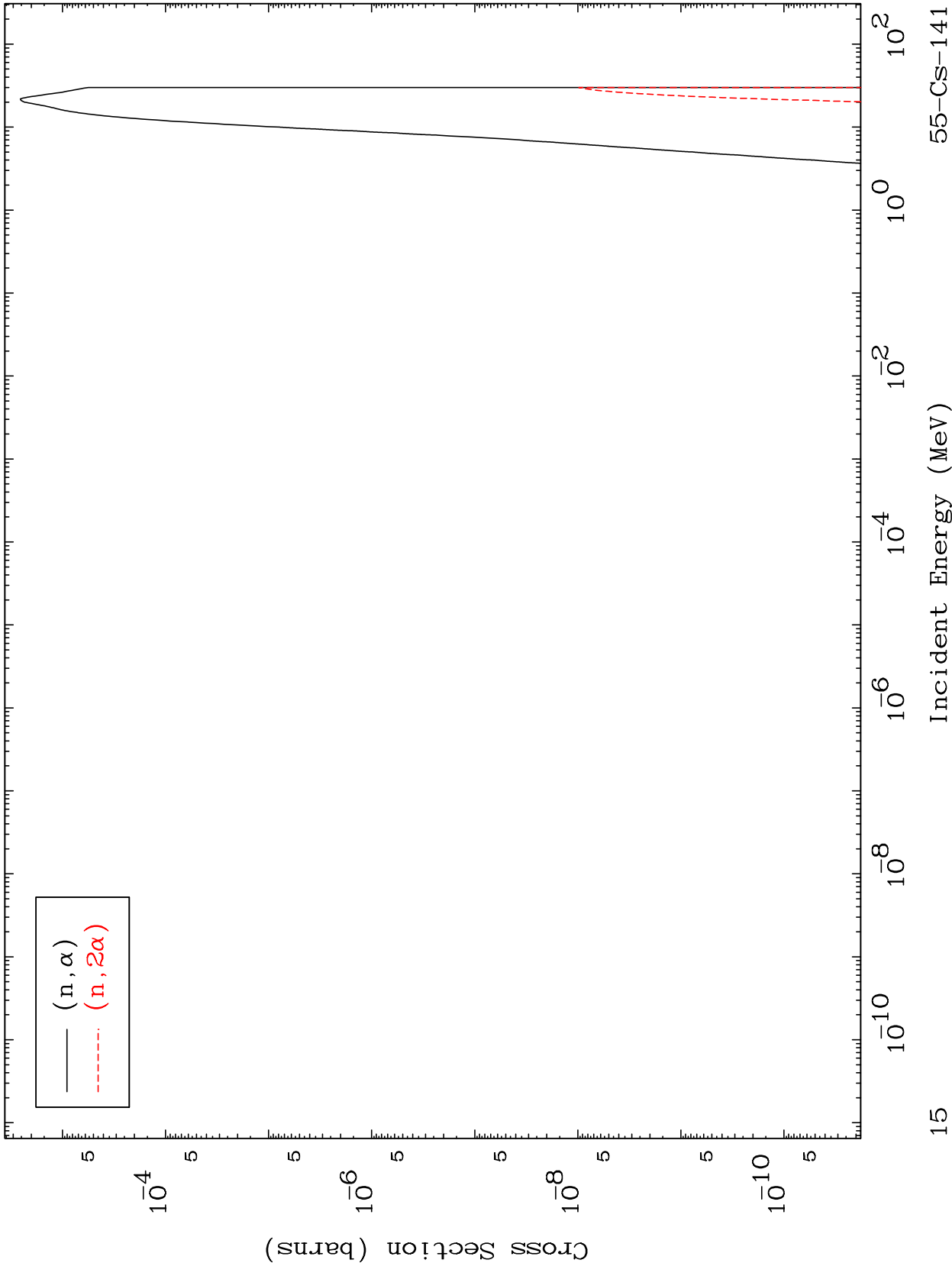
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55-Cs-141

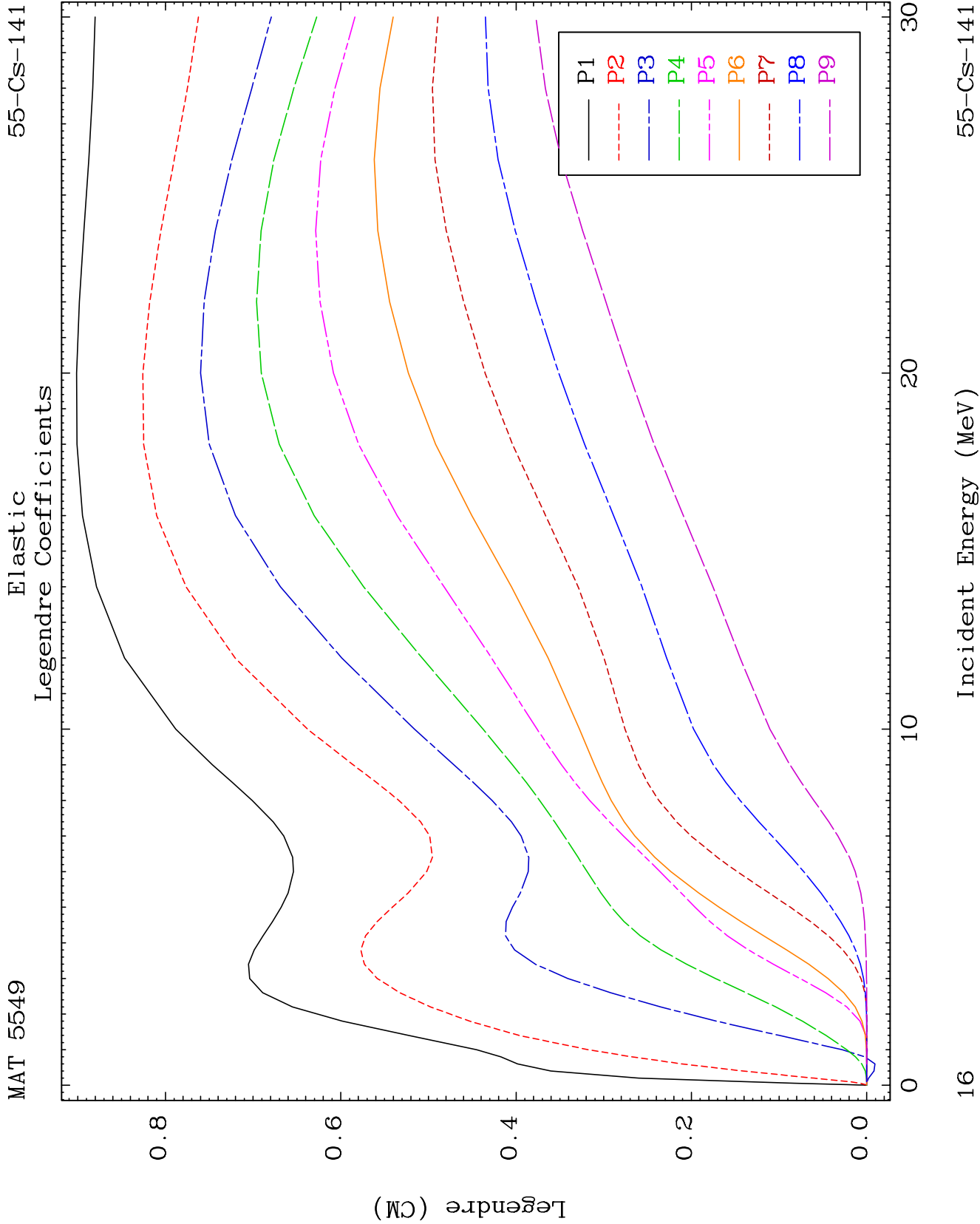
MAT 5549

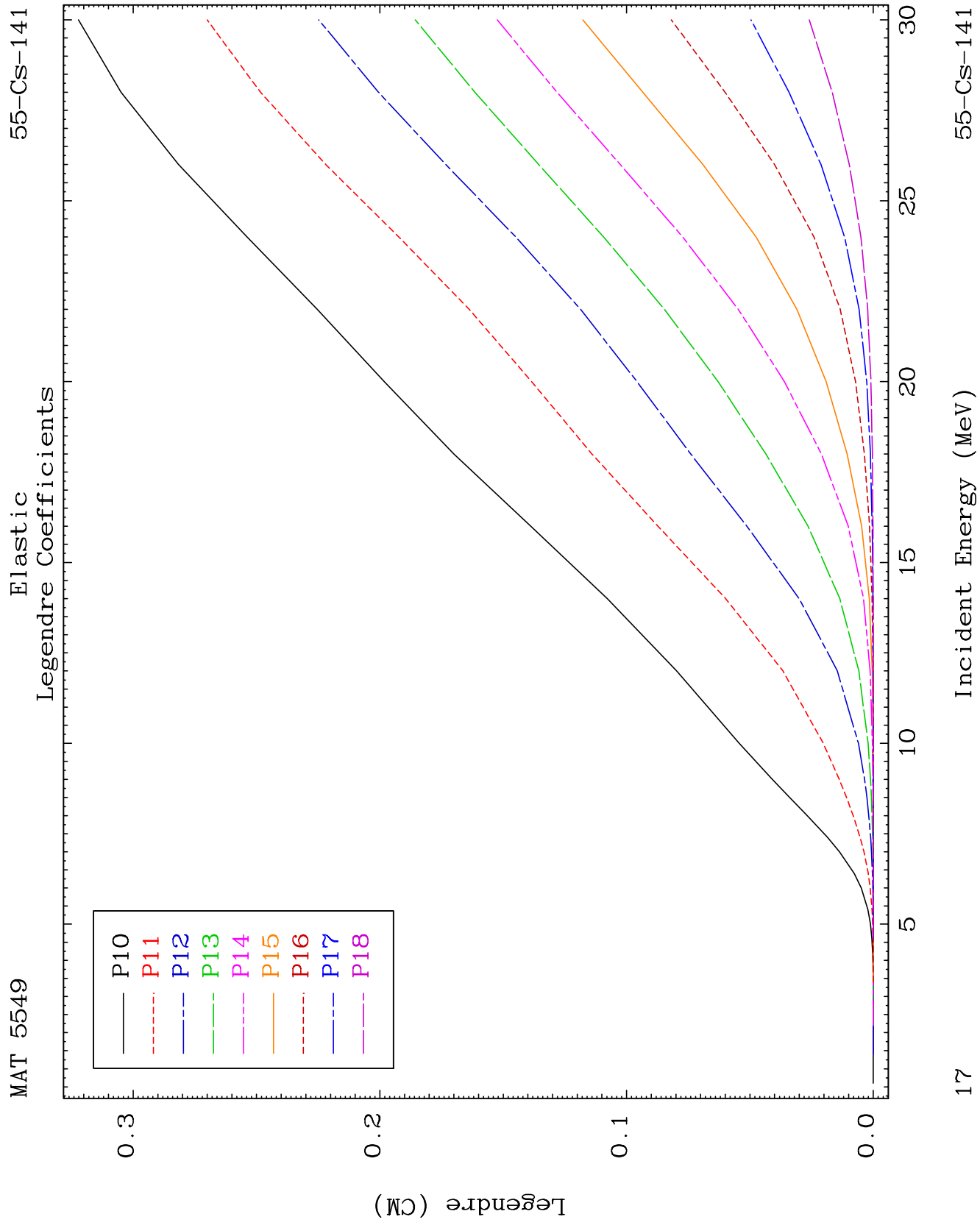
(n, α) Levels
293 Kelvin Cross Sections

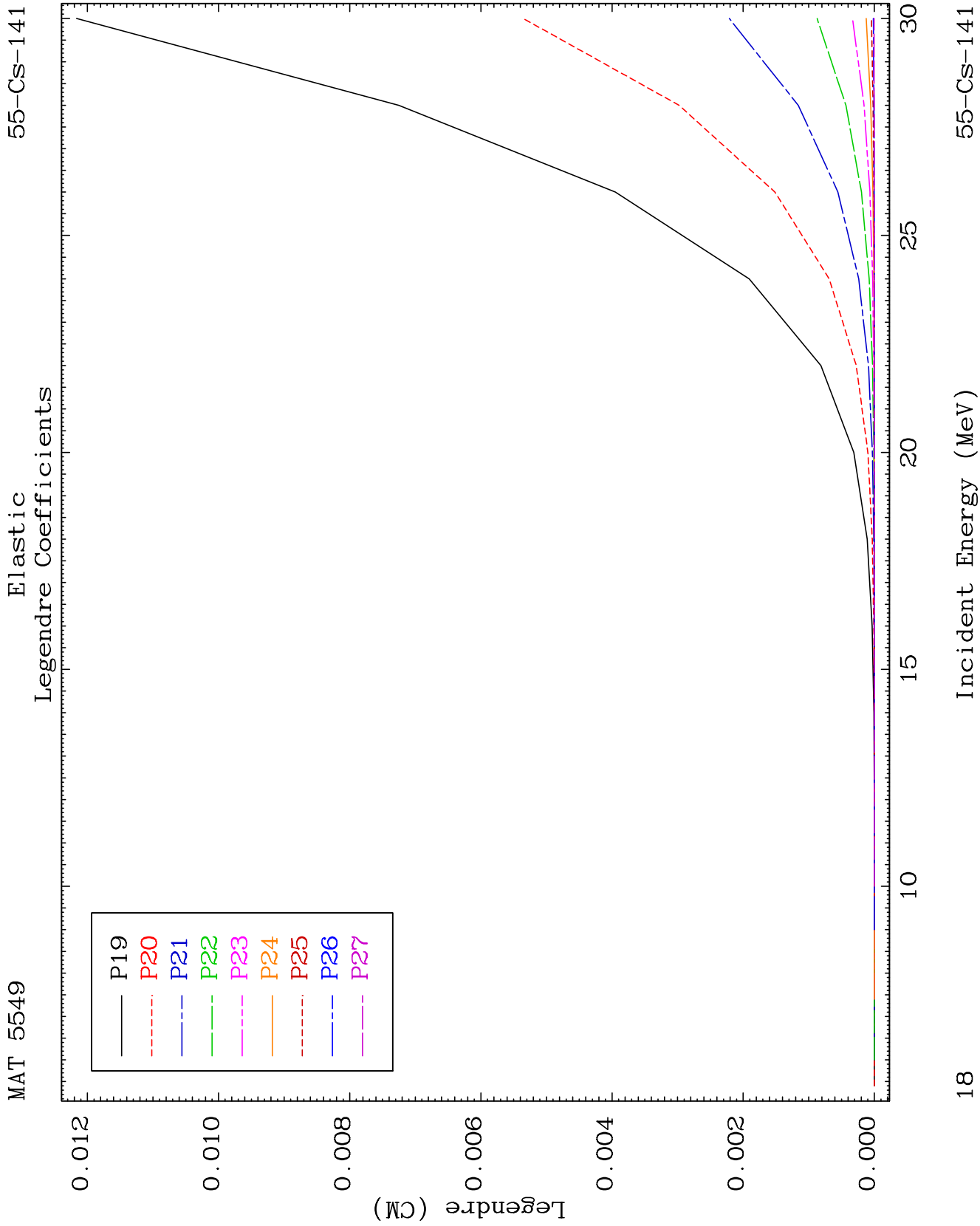
55-Cs-141



55-Cs-141



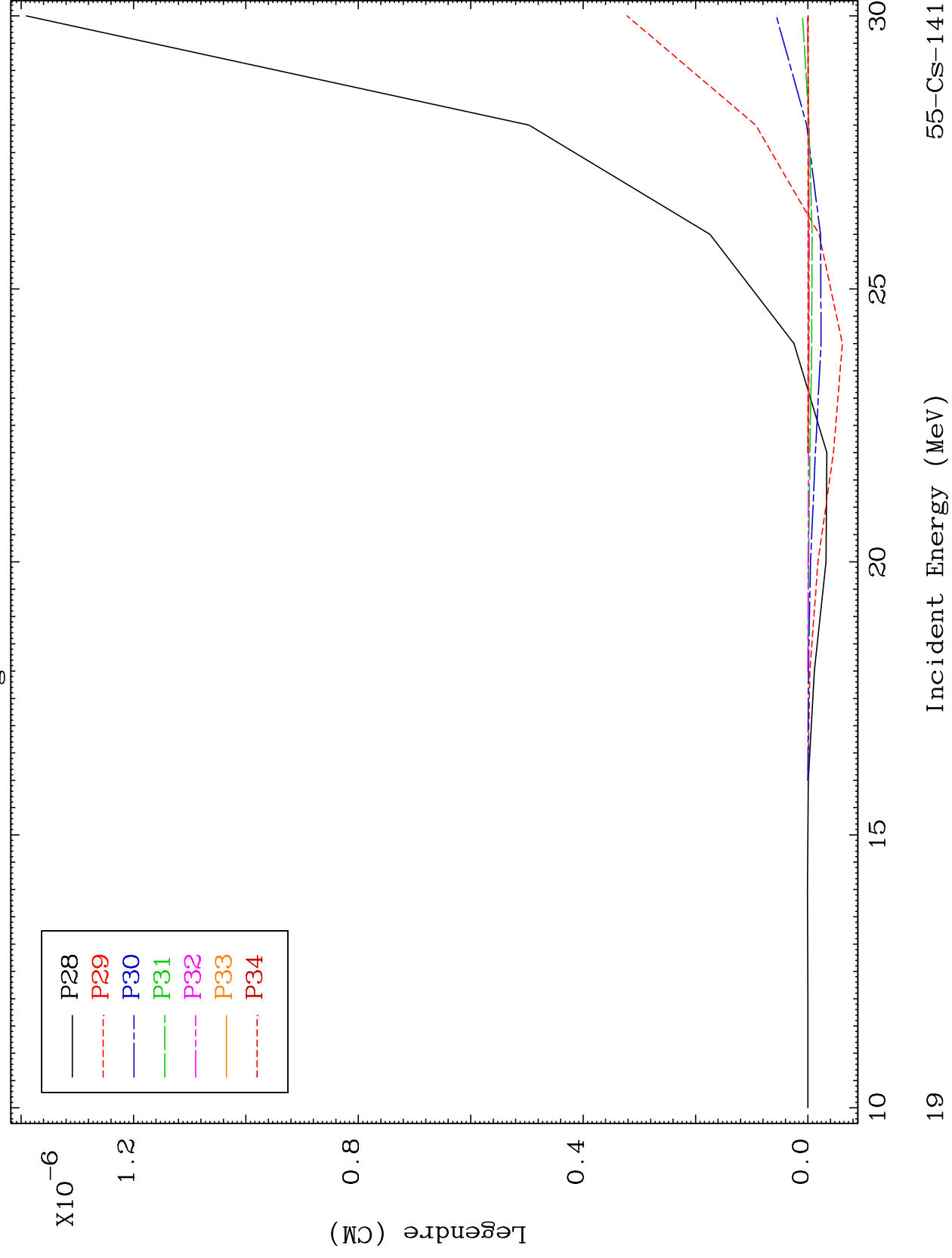




MAT 5549

Elastic Legendre Coefficients

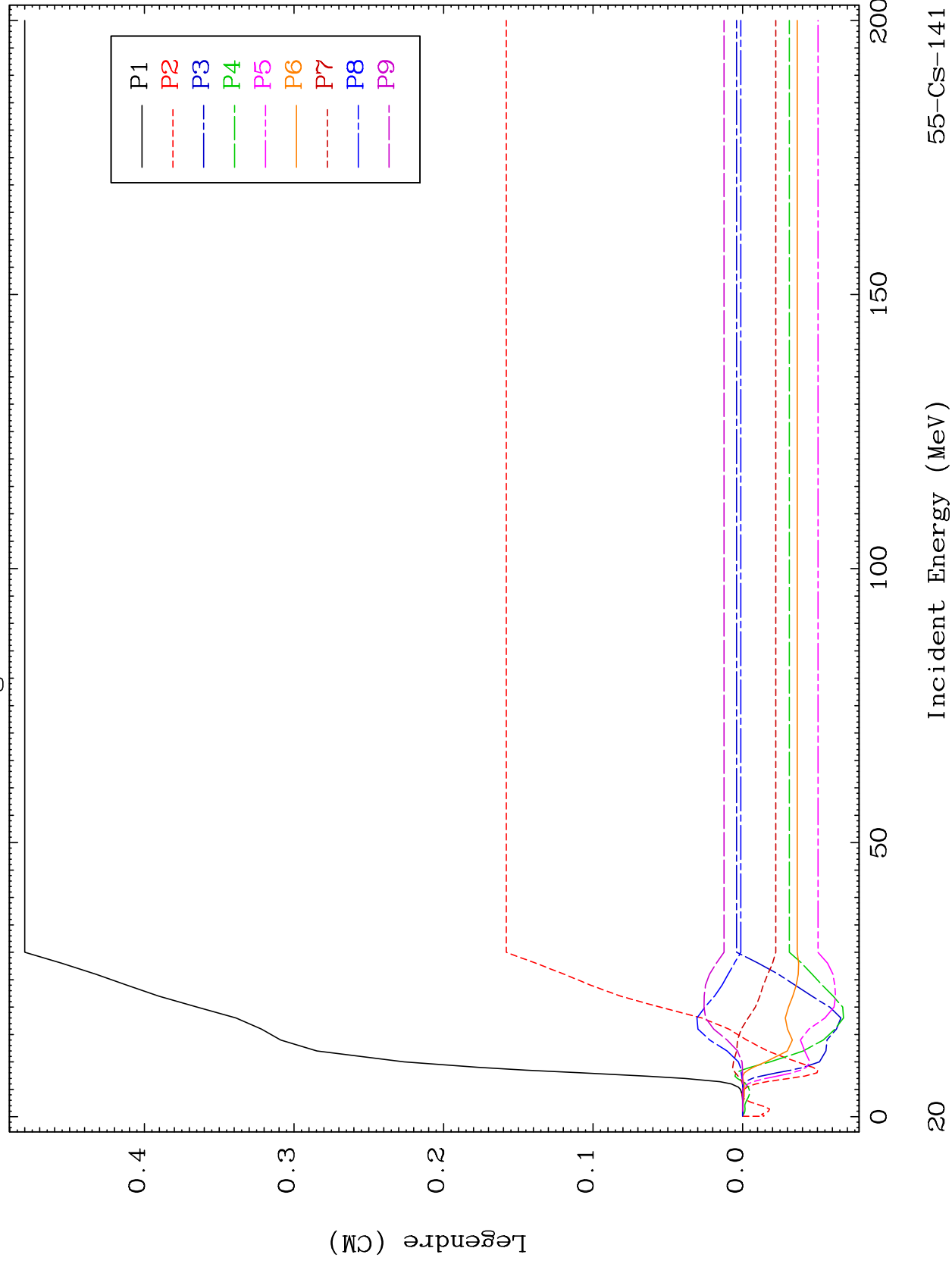
55-CS-141

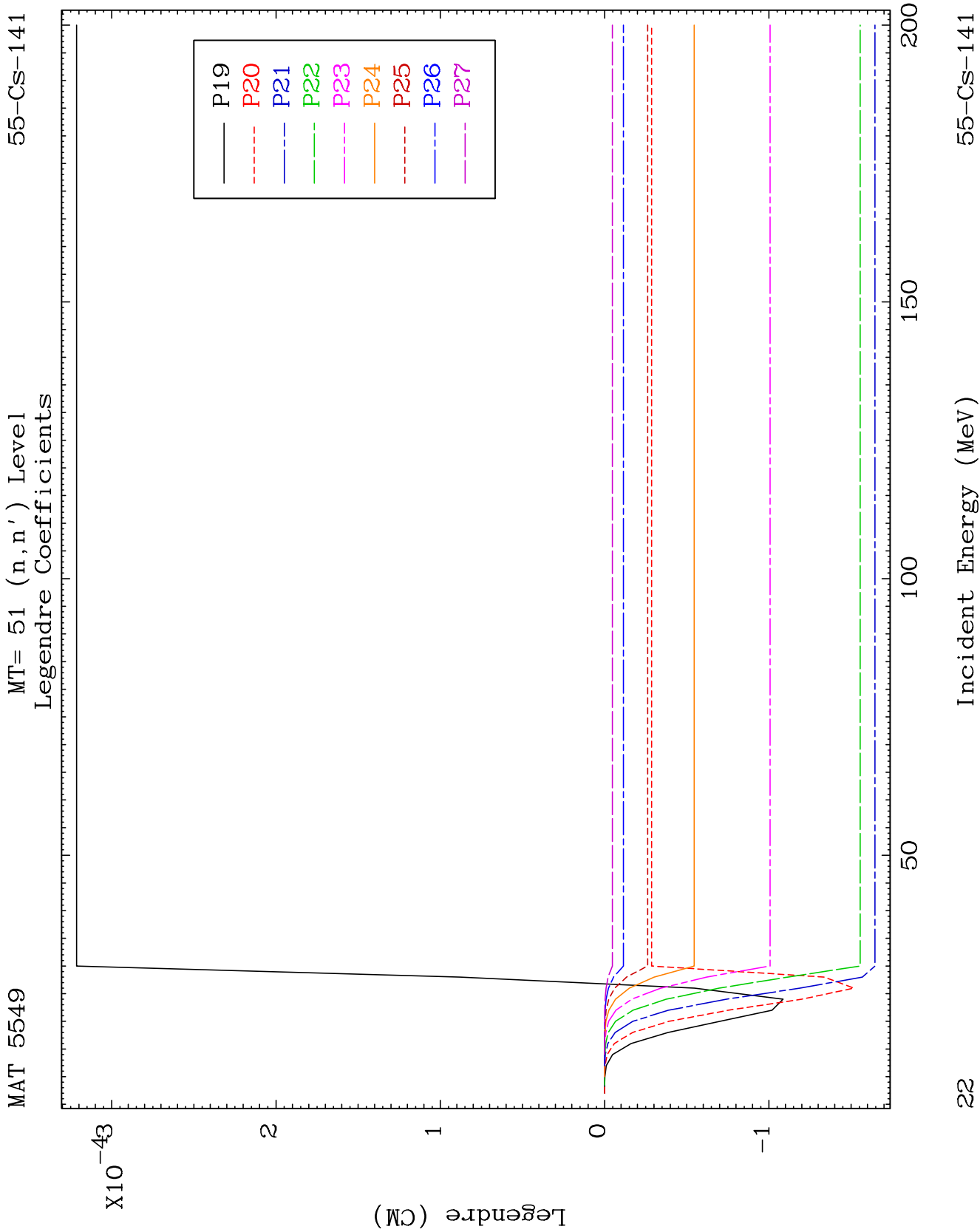


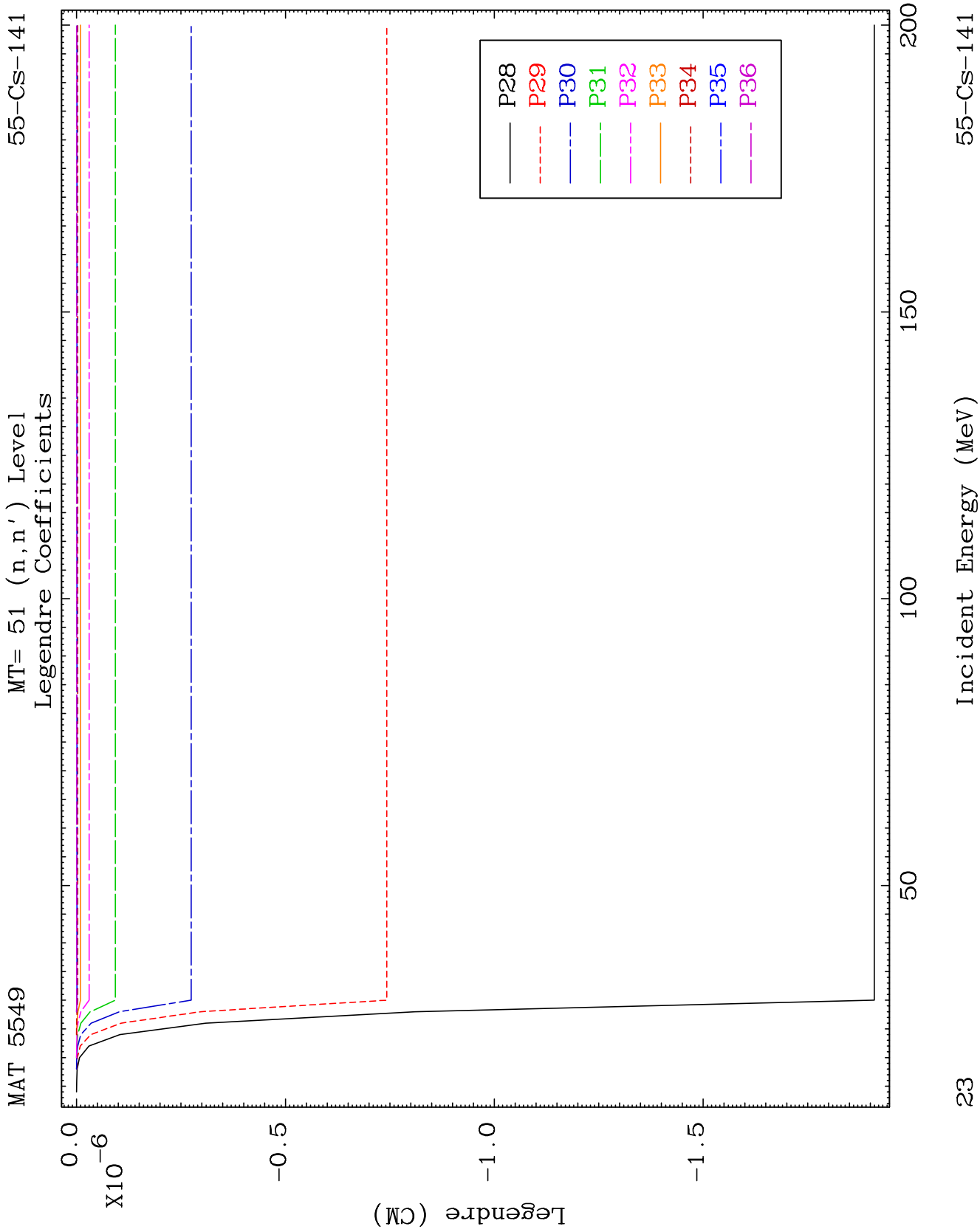
MAT 5549

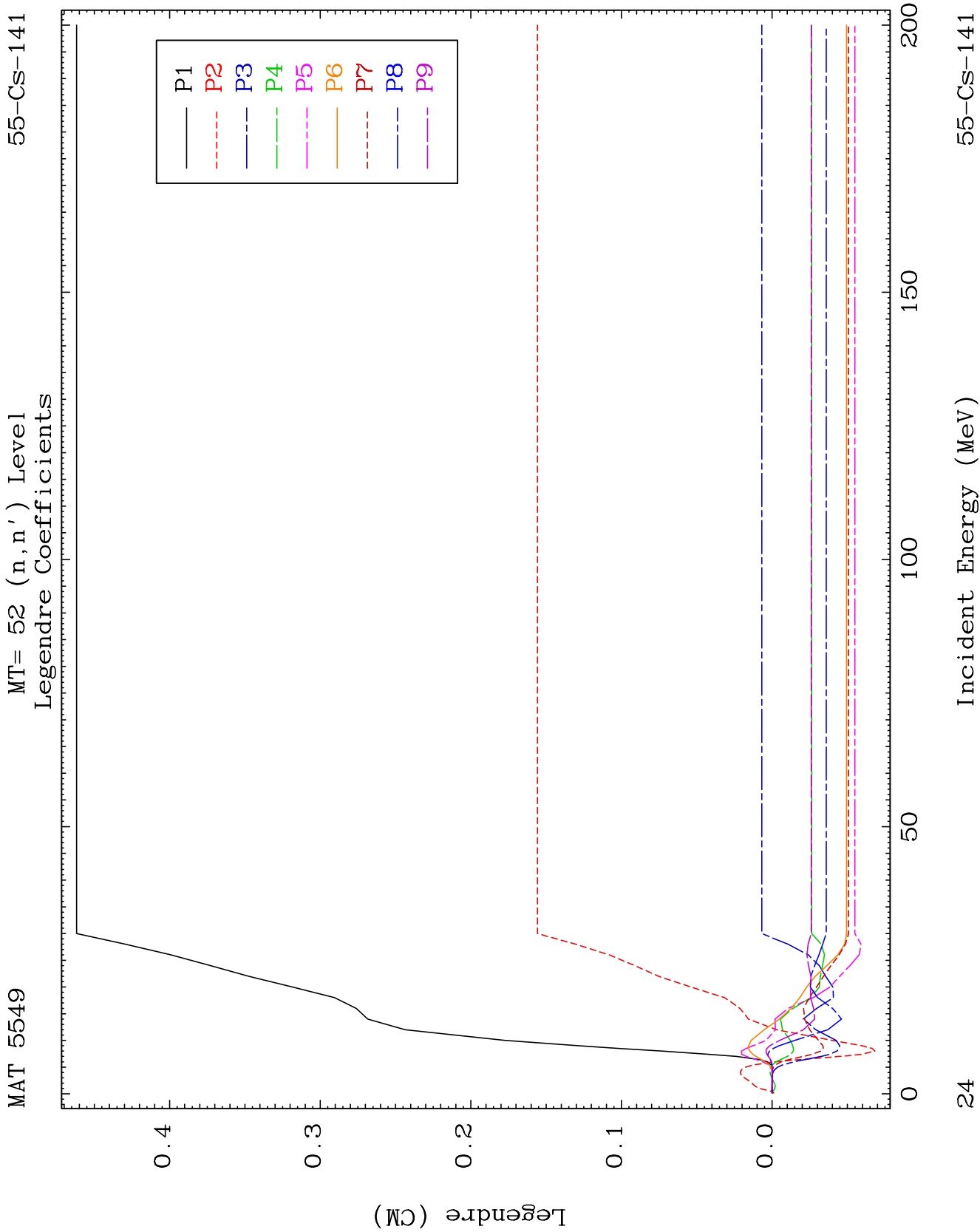
MT= 51 (n, n') Level
Legendre Coefficients

55-CS-141





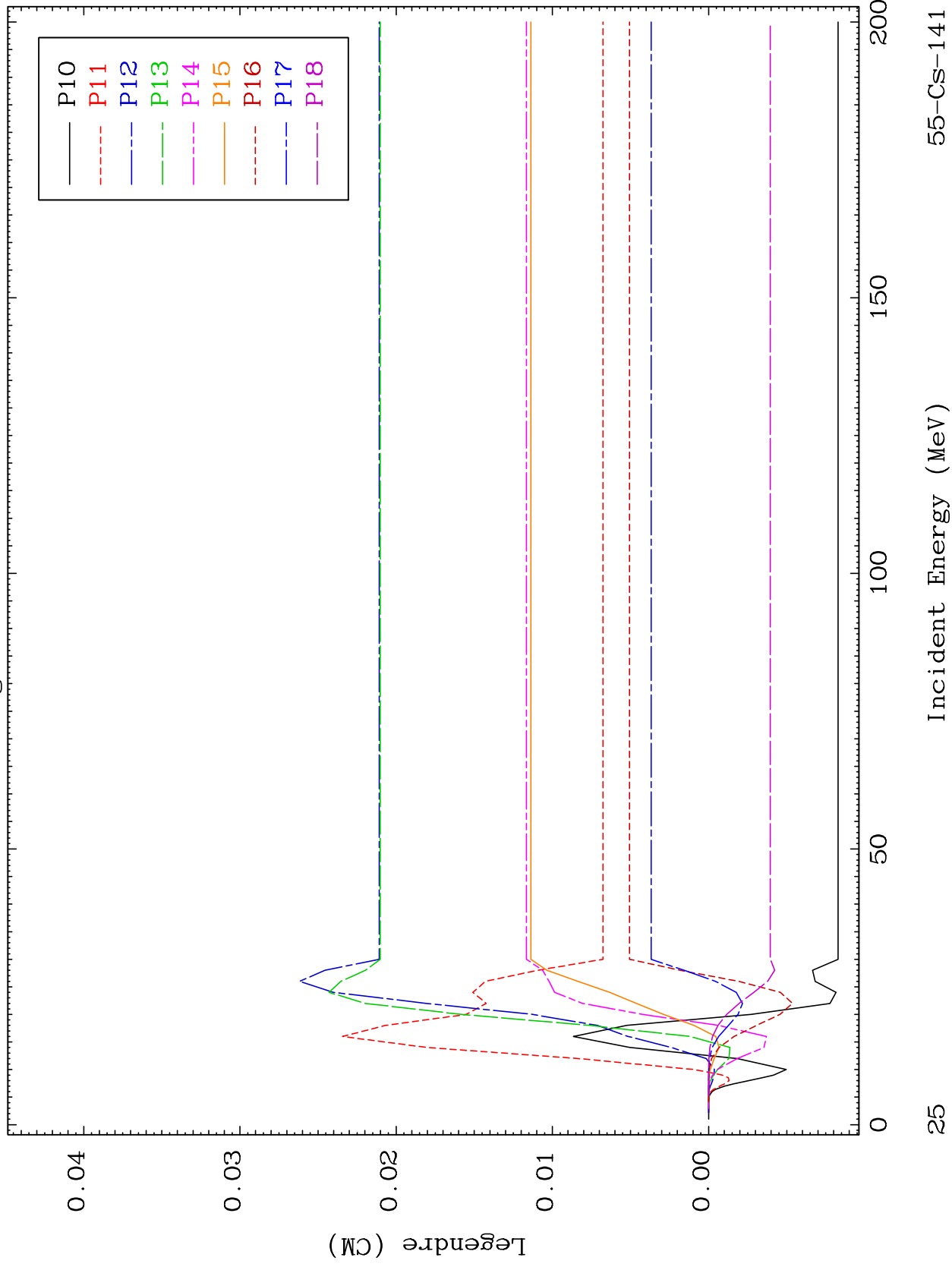


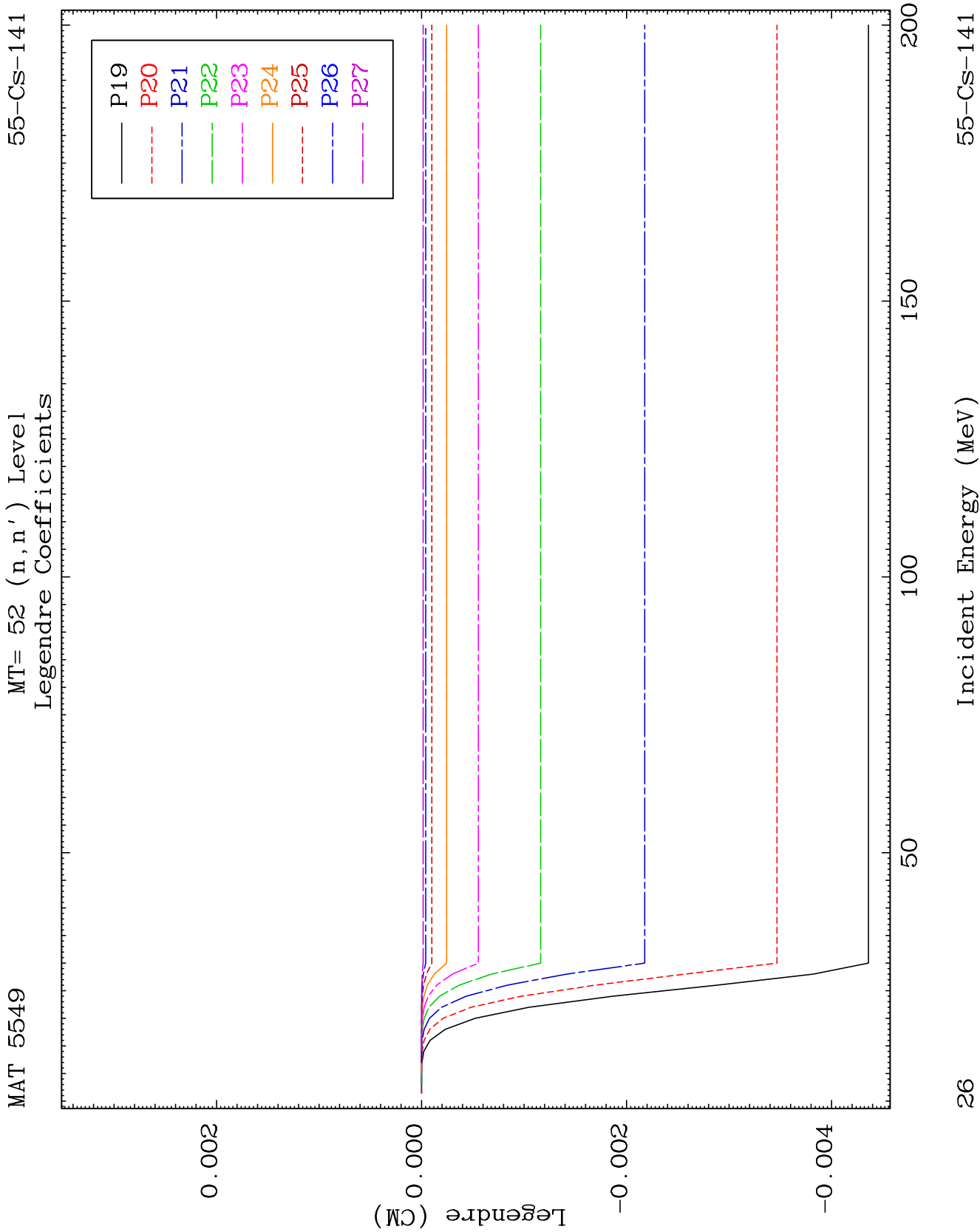


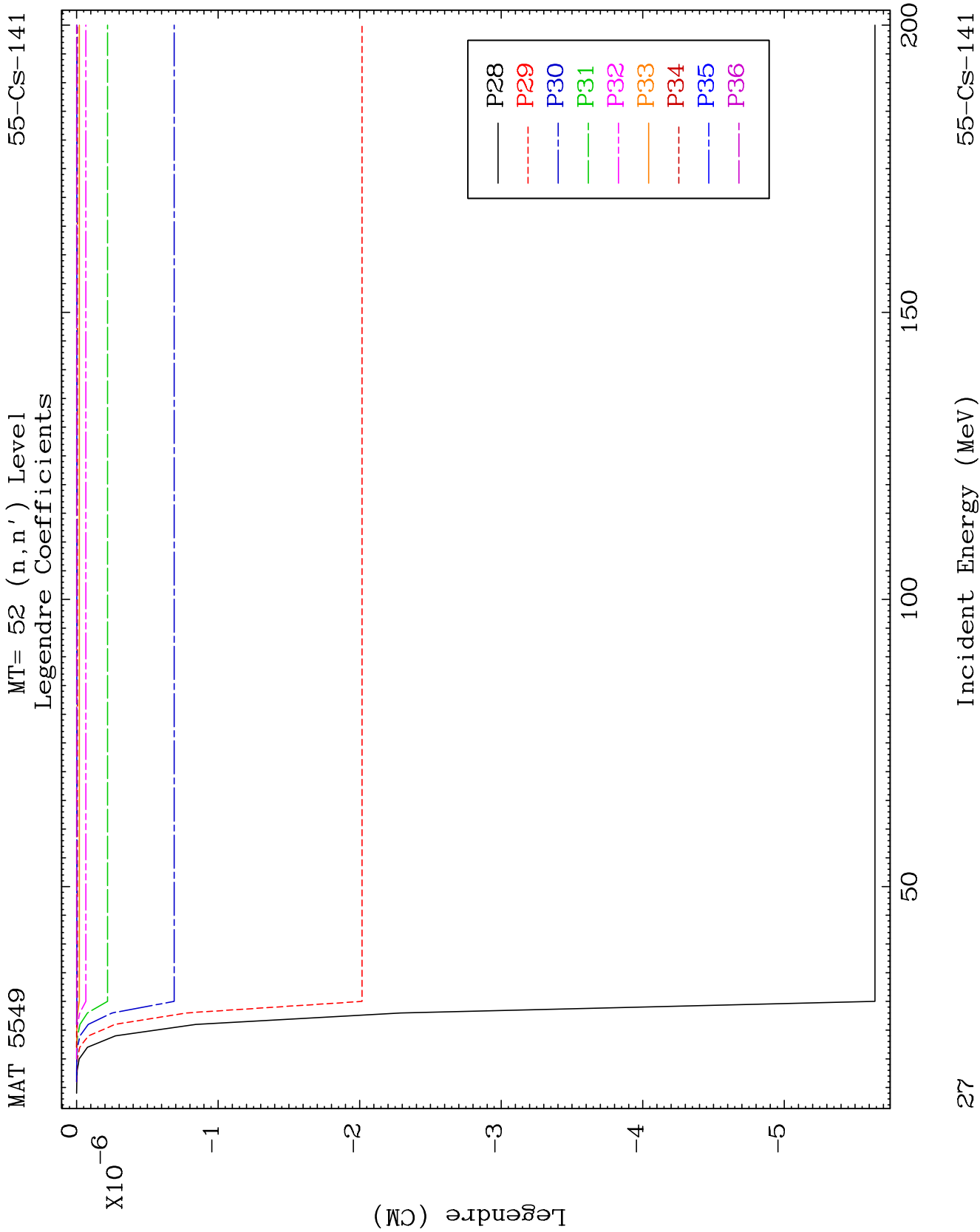
MAT 5549

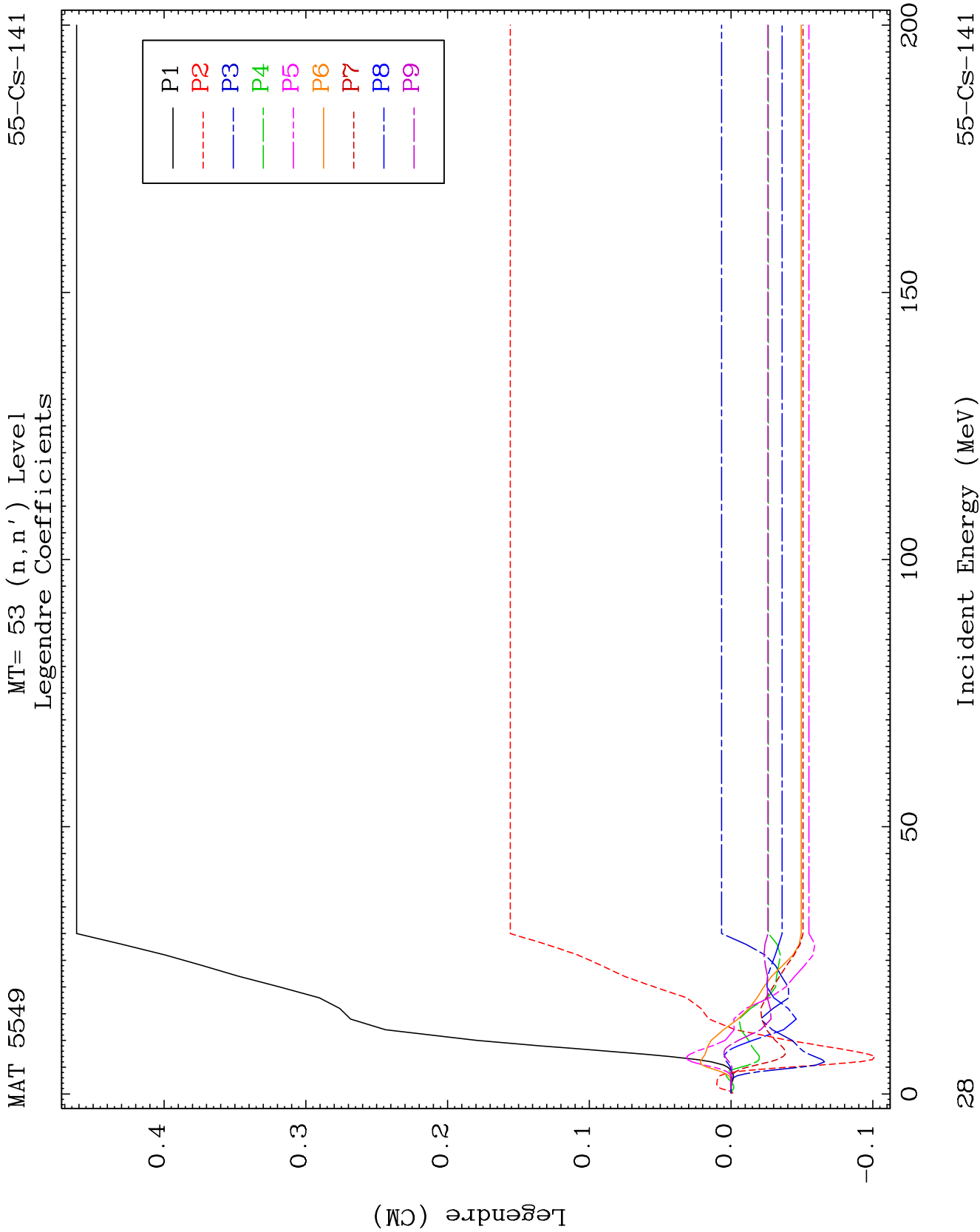
MT= 52 (n, n') Level
Legendre Coefficients

55-Cs-141





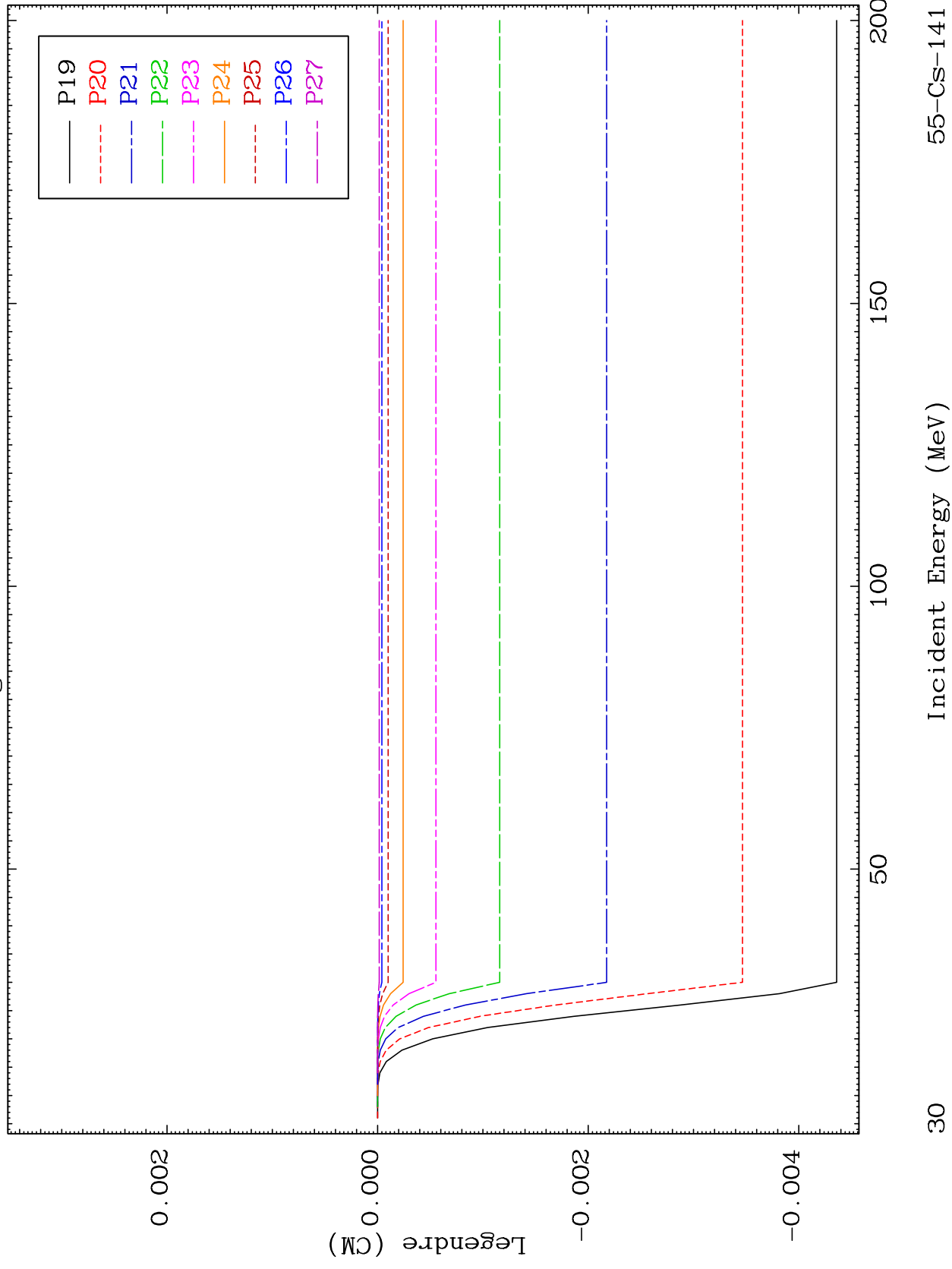


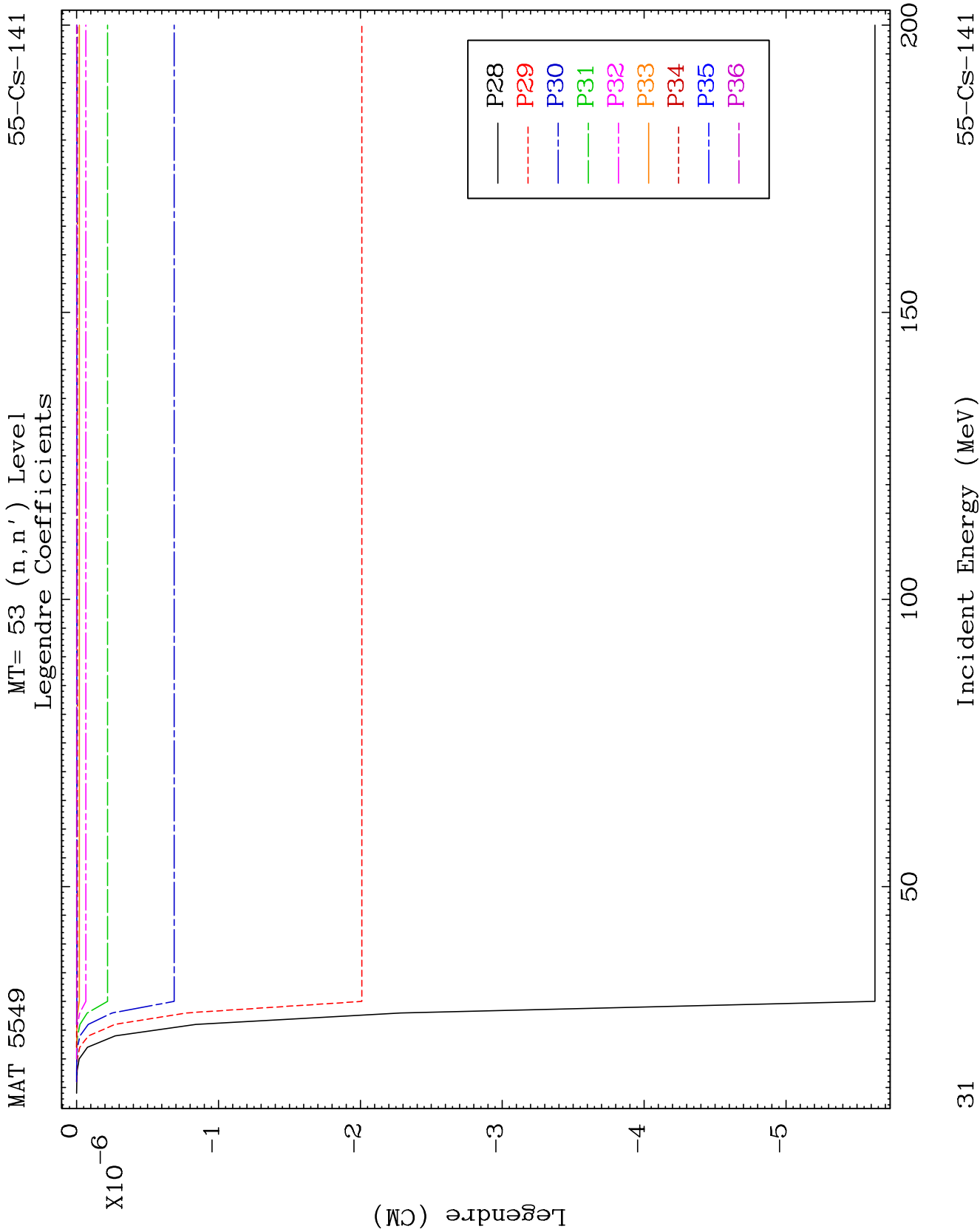


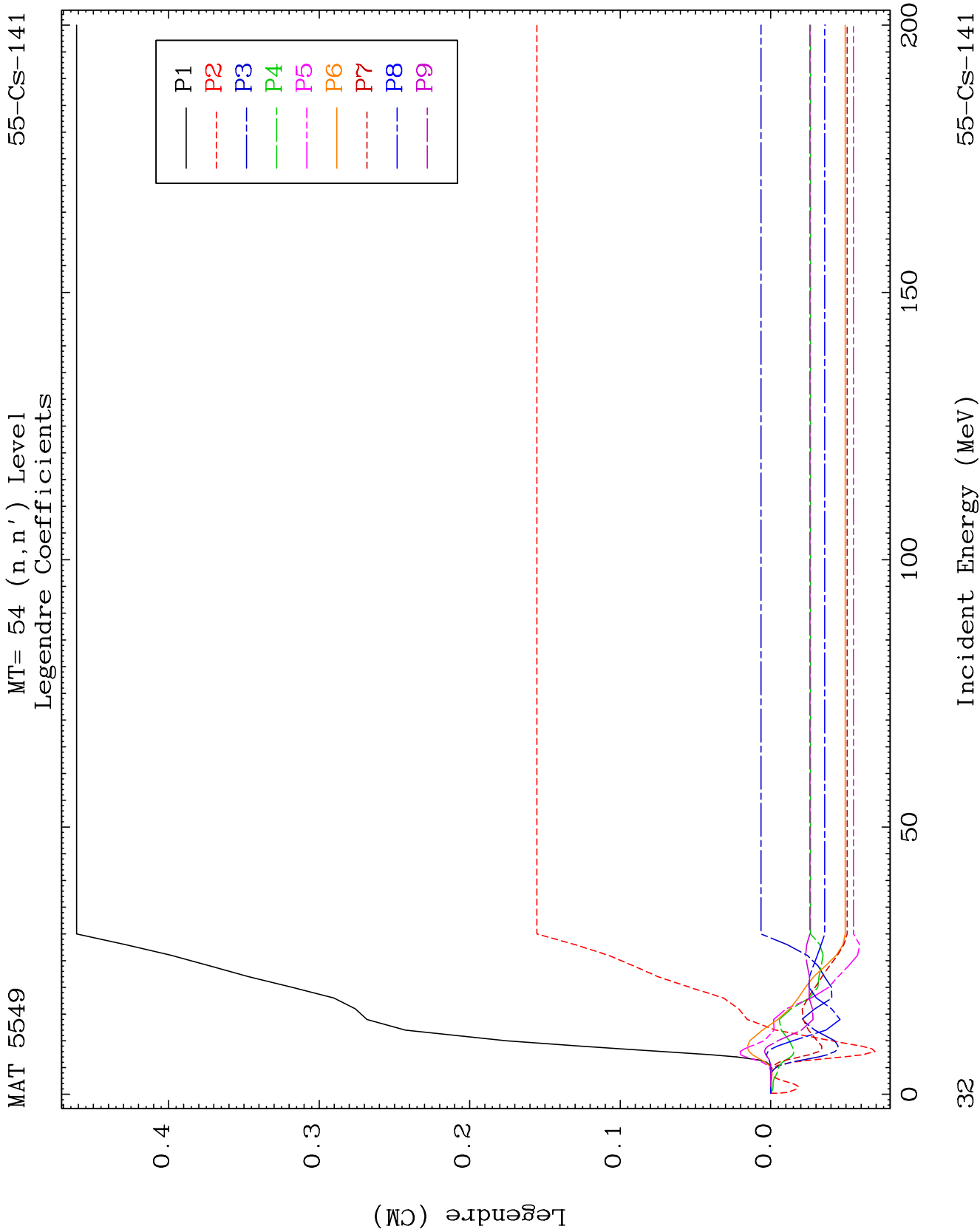
MAT 5549

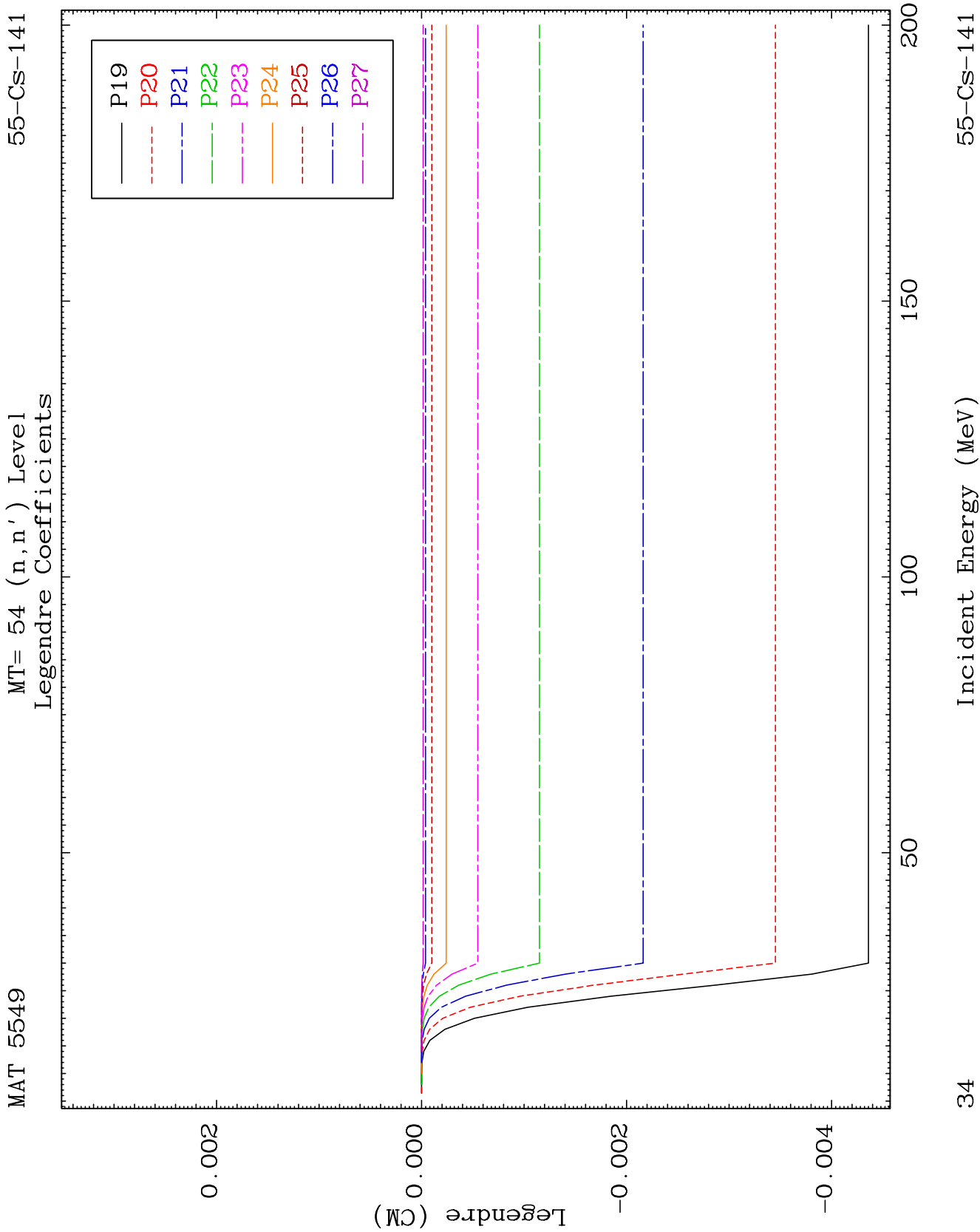
MT= 53 (n, n') Level
Legendre Coefficients

55-CS-141







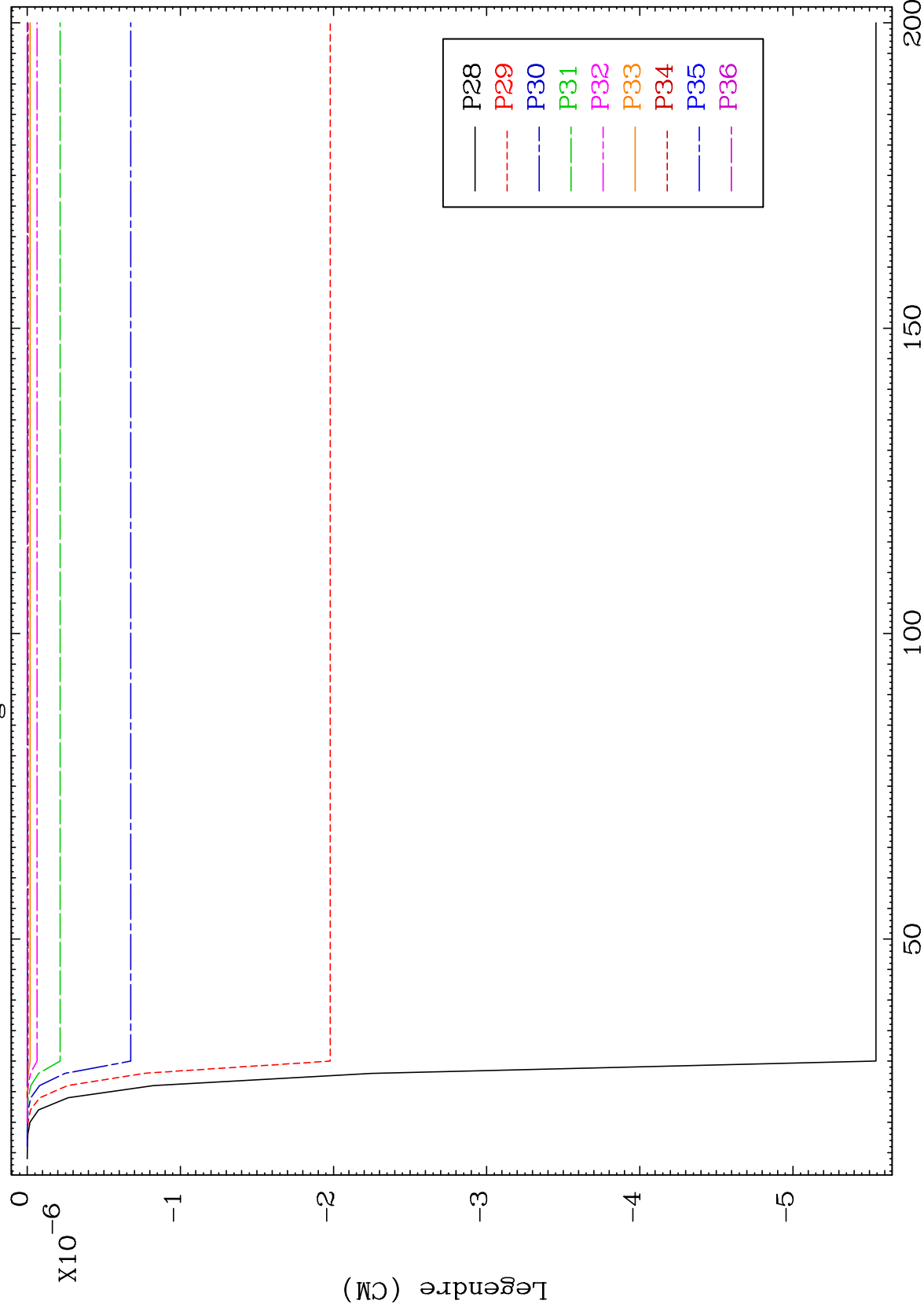


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MT= 54 (n, n') Level

55-CS-141

Legendre Coefficients



35

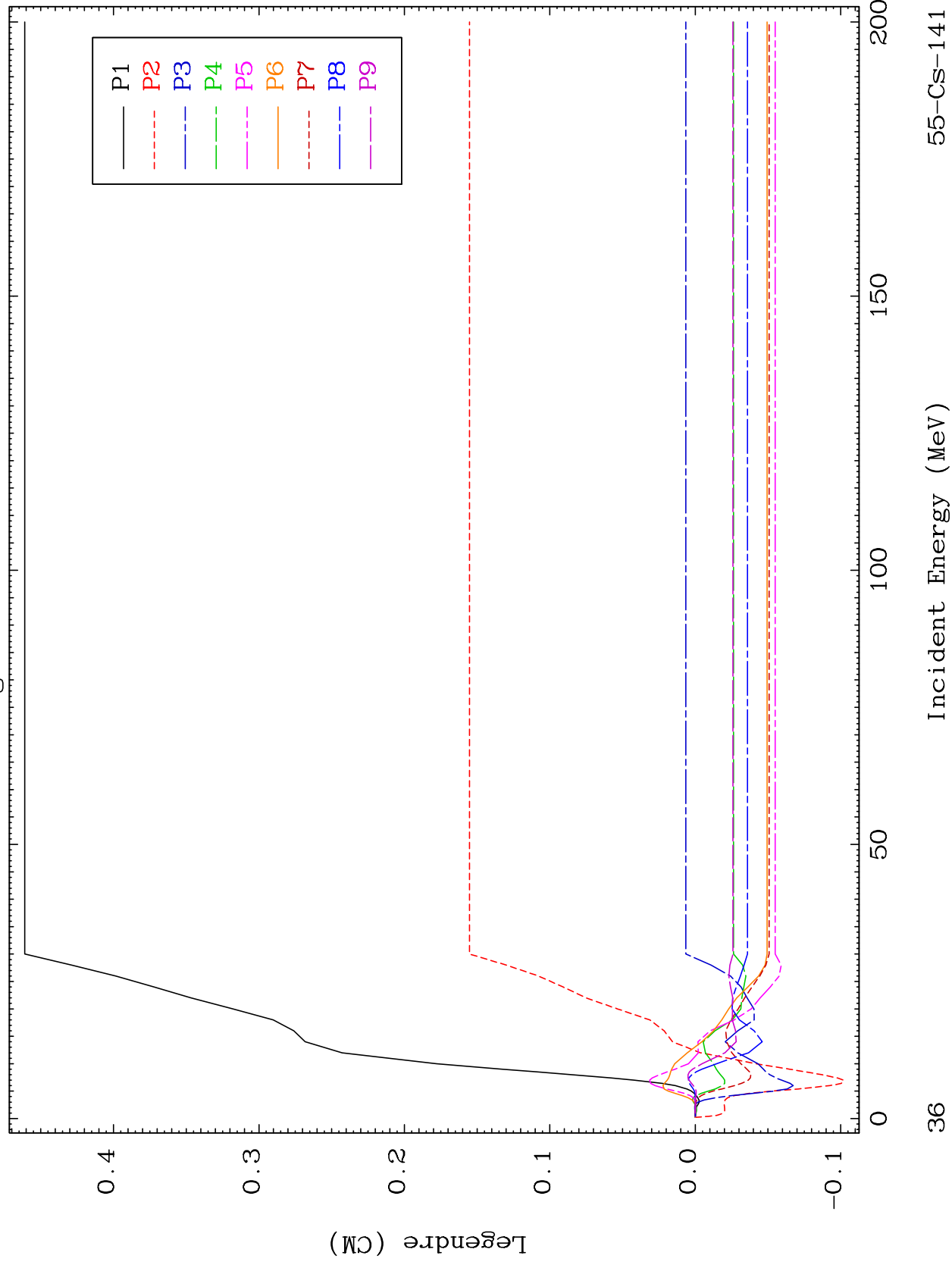
Incident Energy (MeV)

55-CS-141

MAT 5549

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

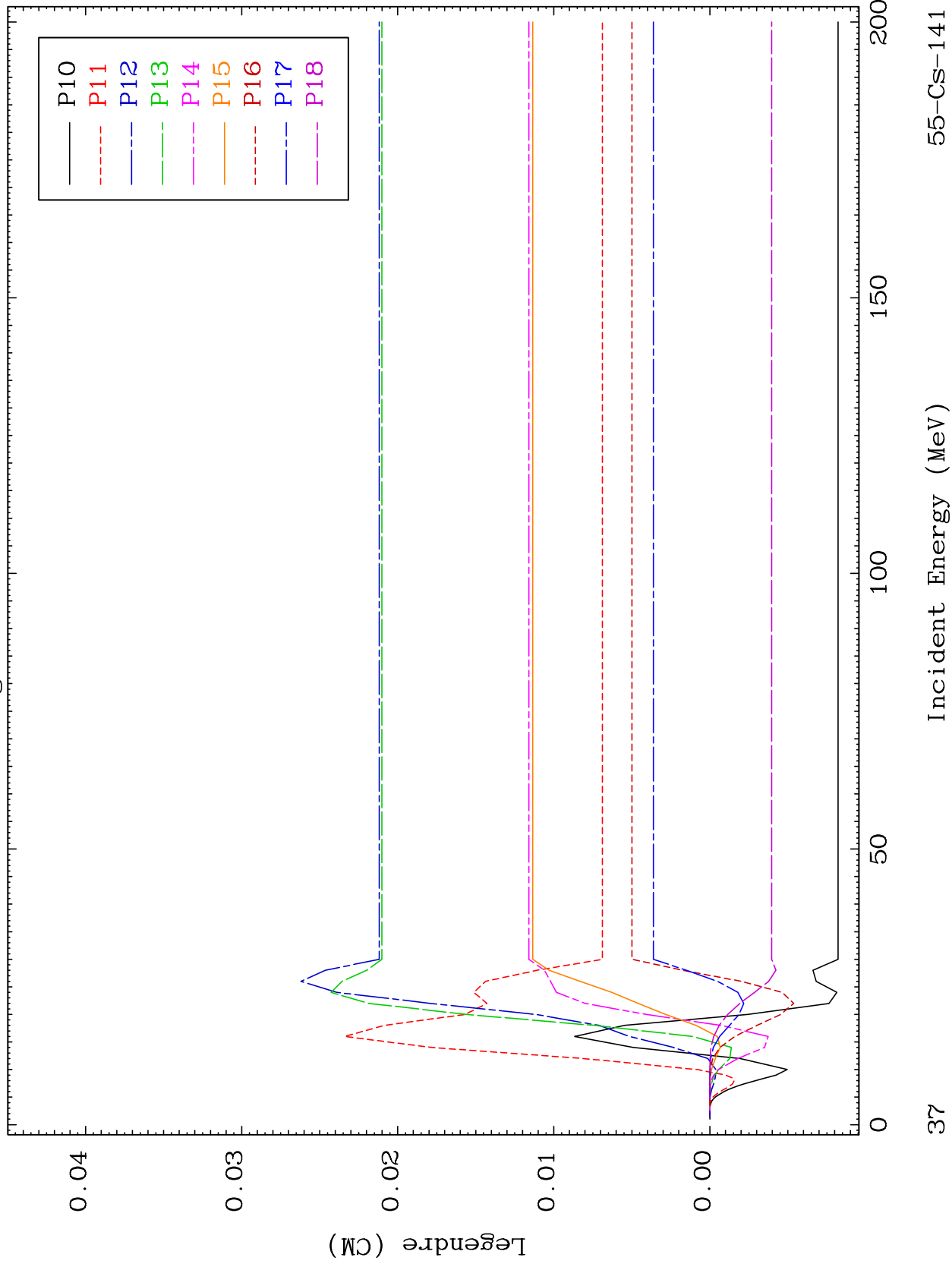
55-CS-141



MAT 5549

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

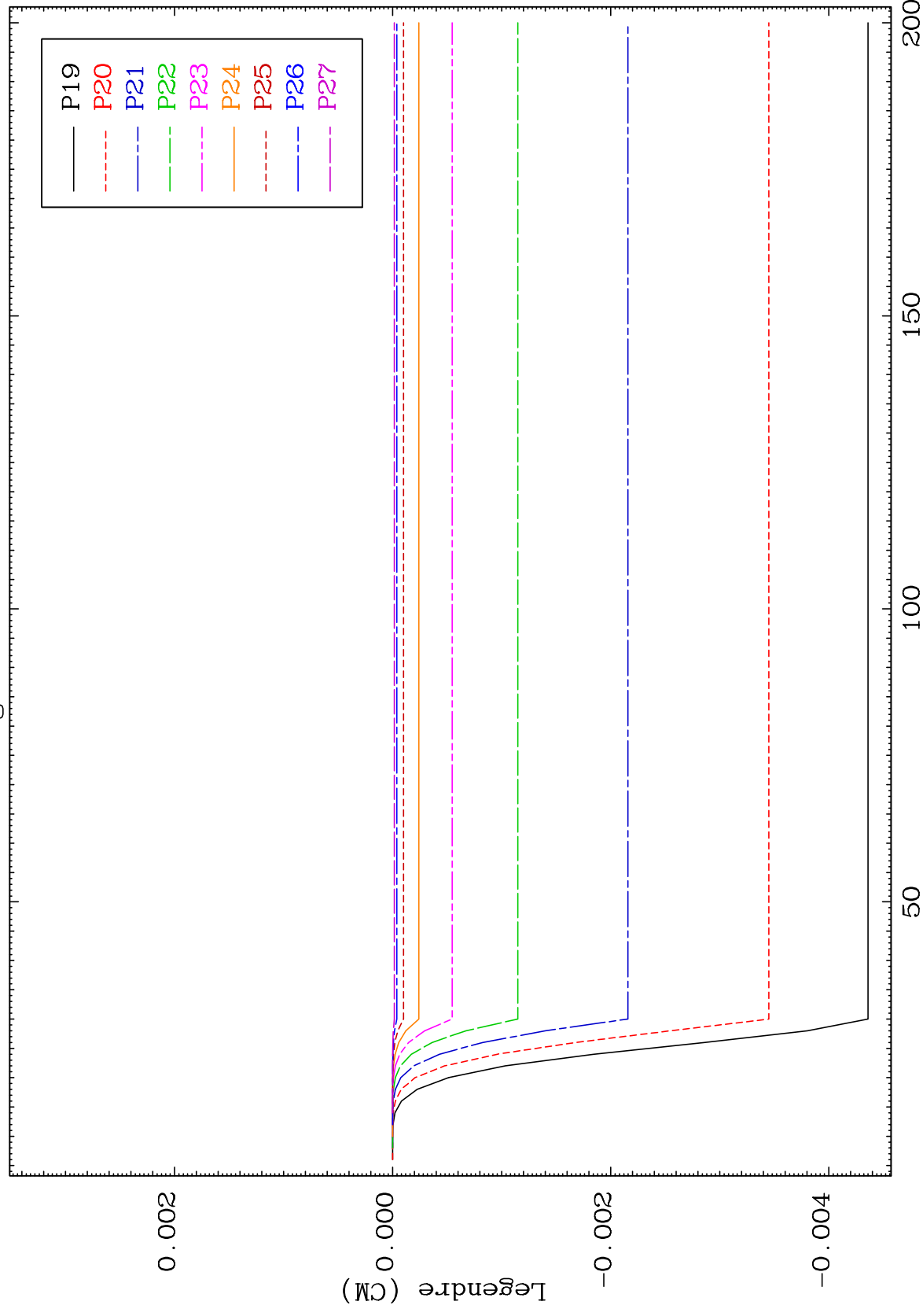
55-CS-141



MAT 5549

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

55-CS-141



33

Incident Energy (MeV)

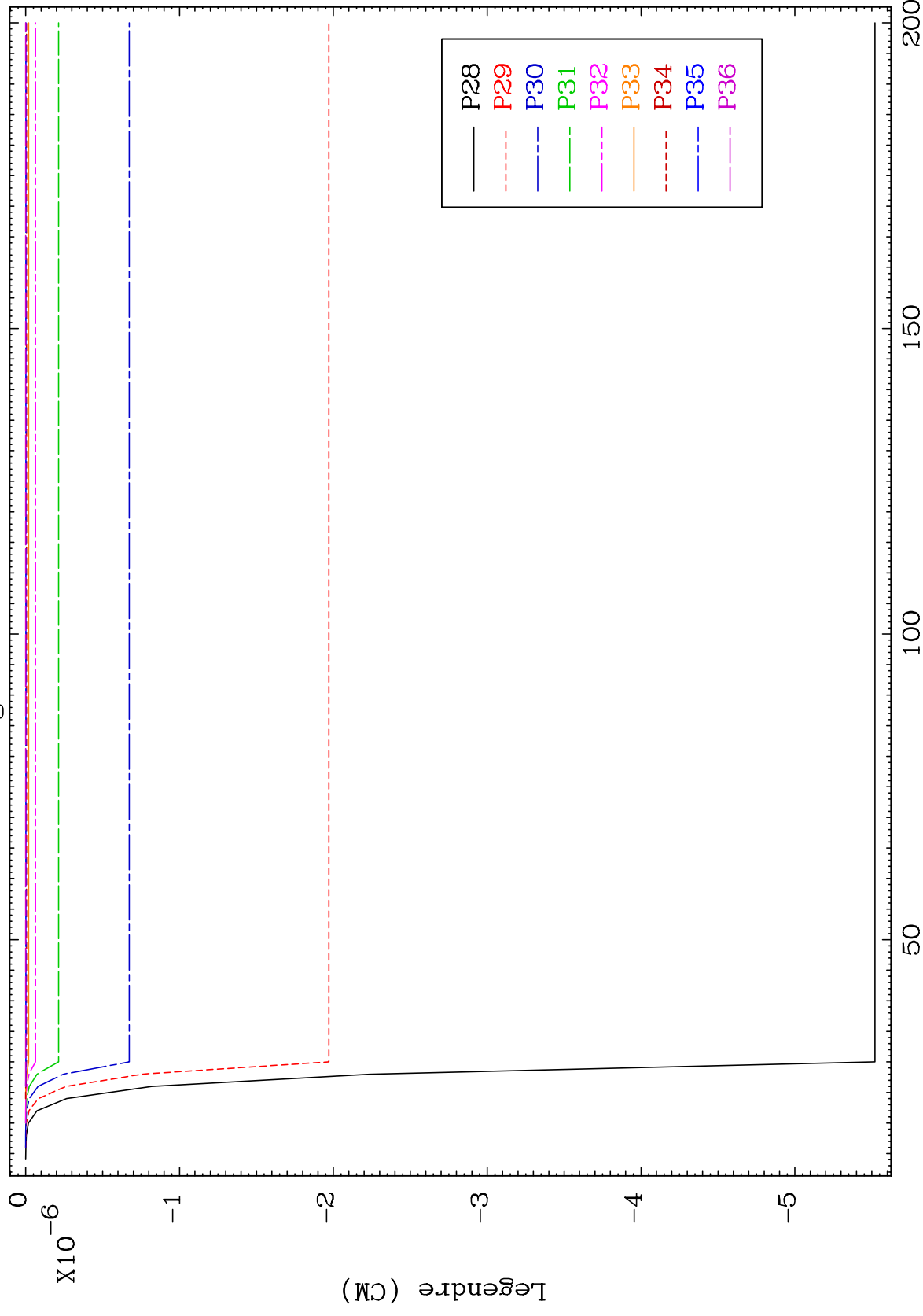
55-CS-141

MAT 5549

MT= 55 (n, n') Level

55-CS-141

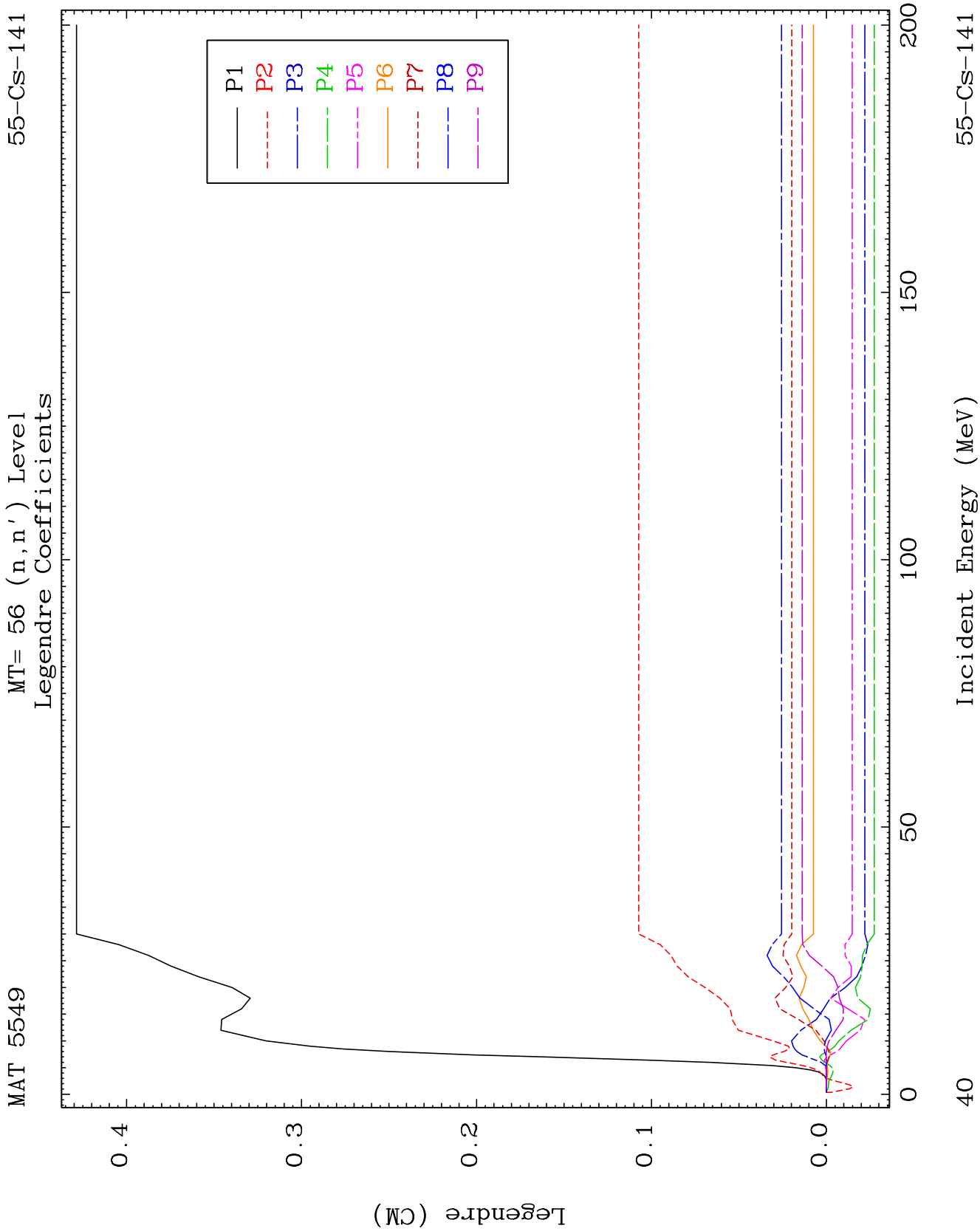
Legendre Coefficients

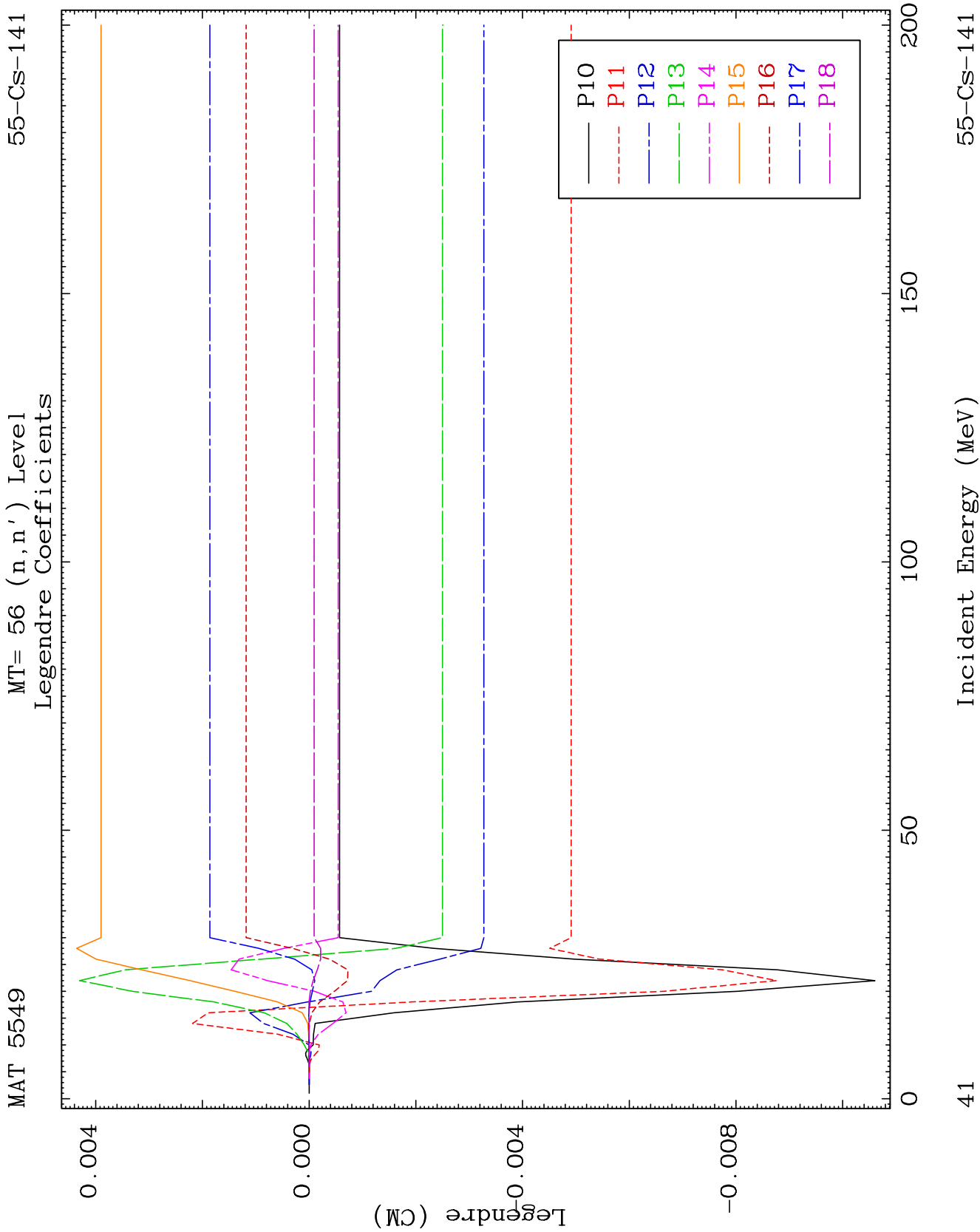


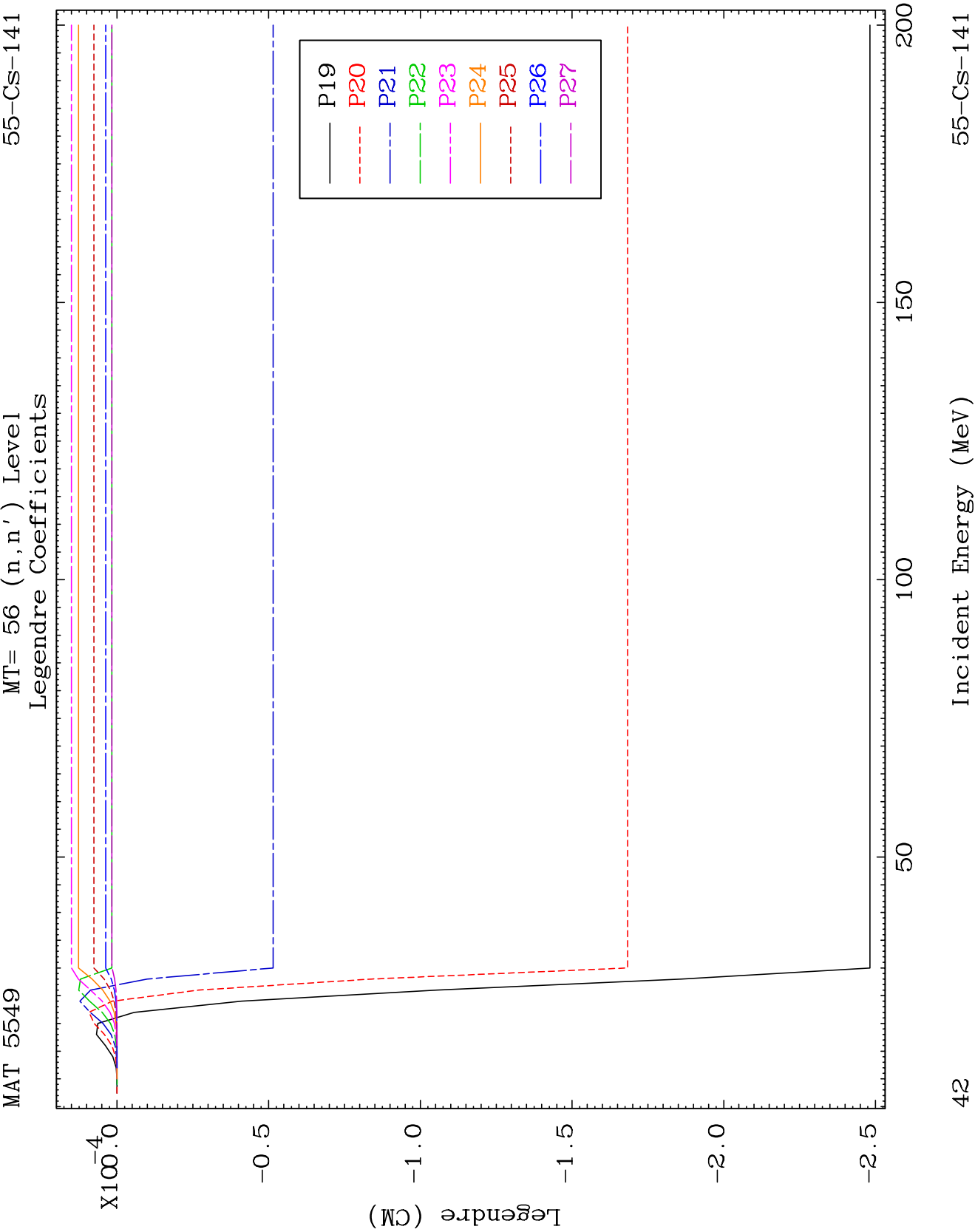
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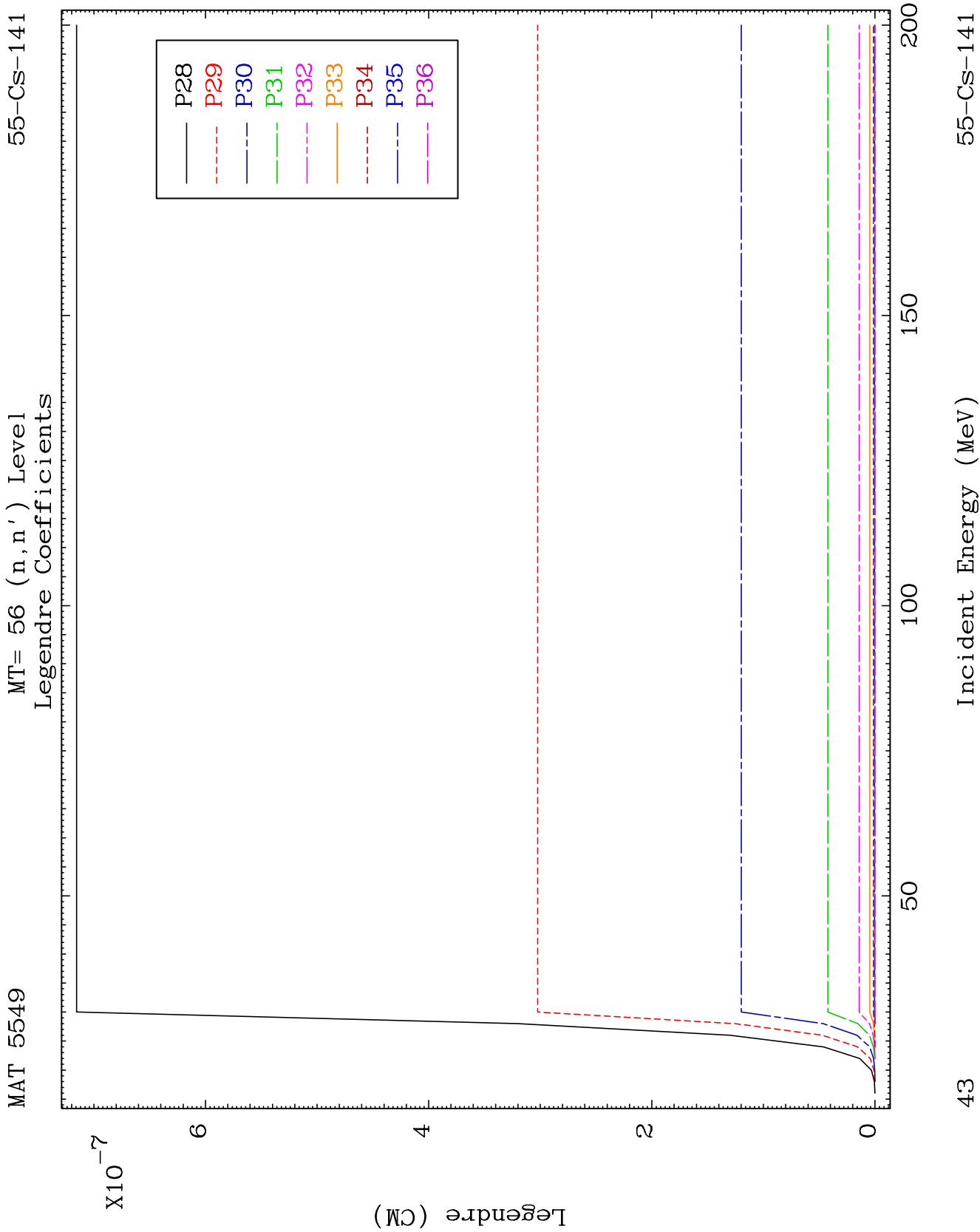
Incident Energy (MeV)

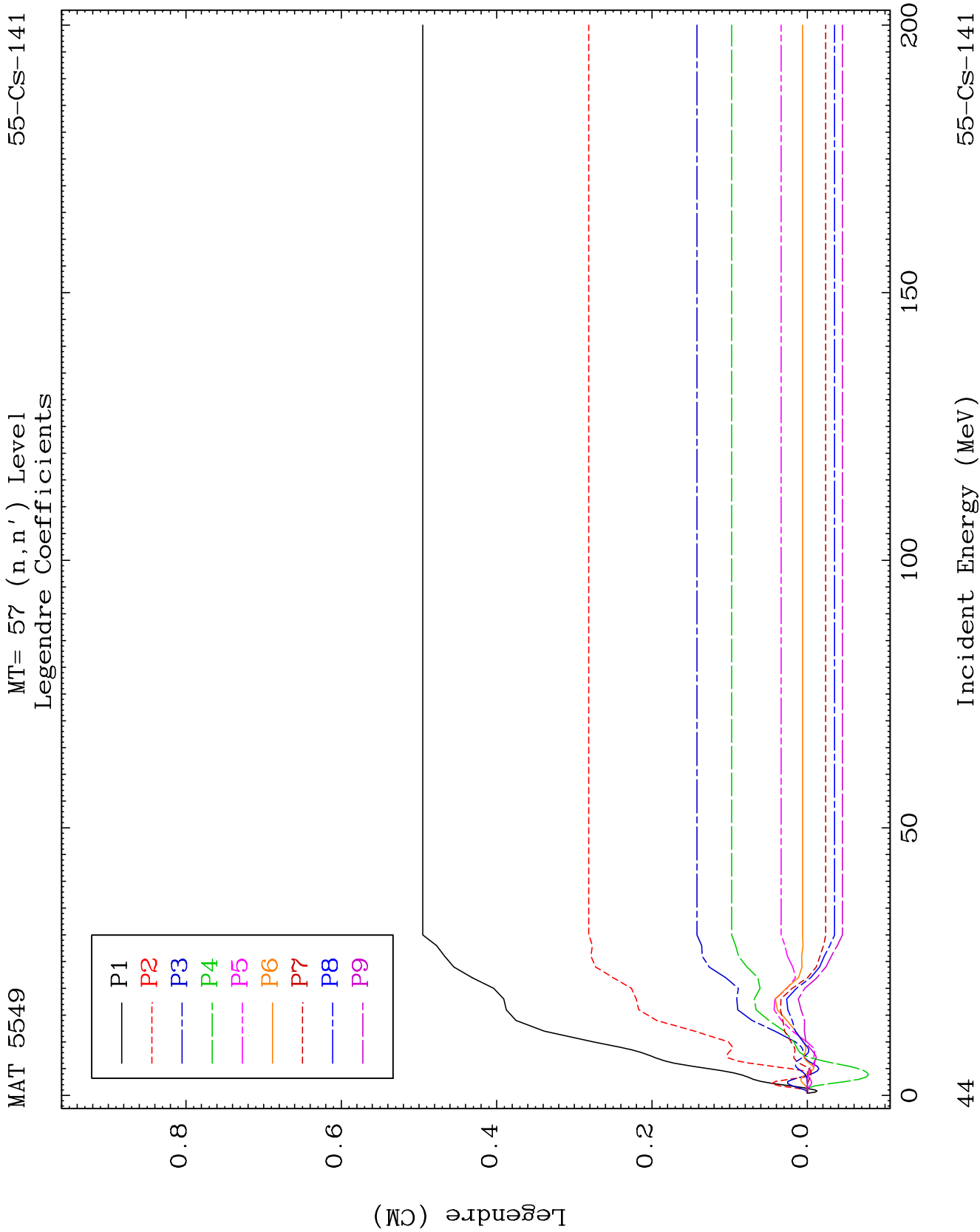
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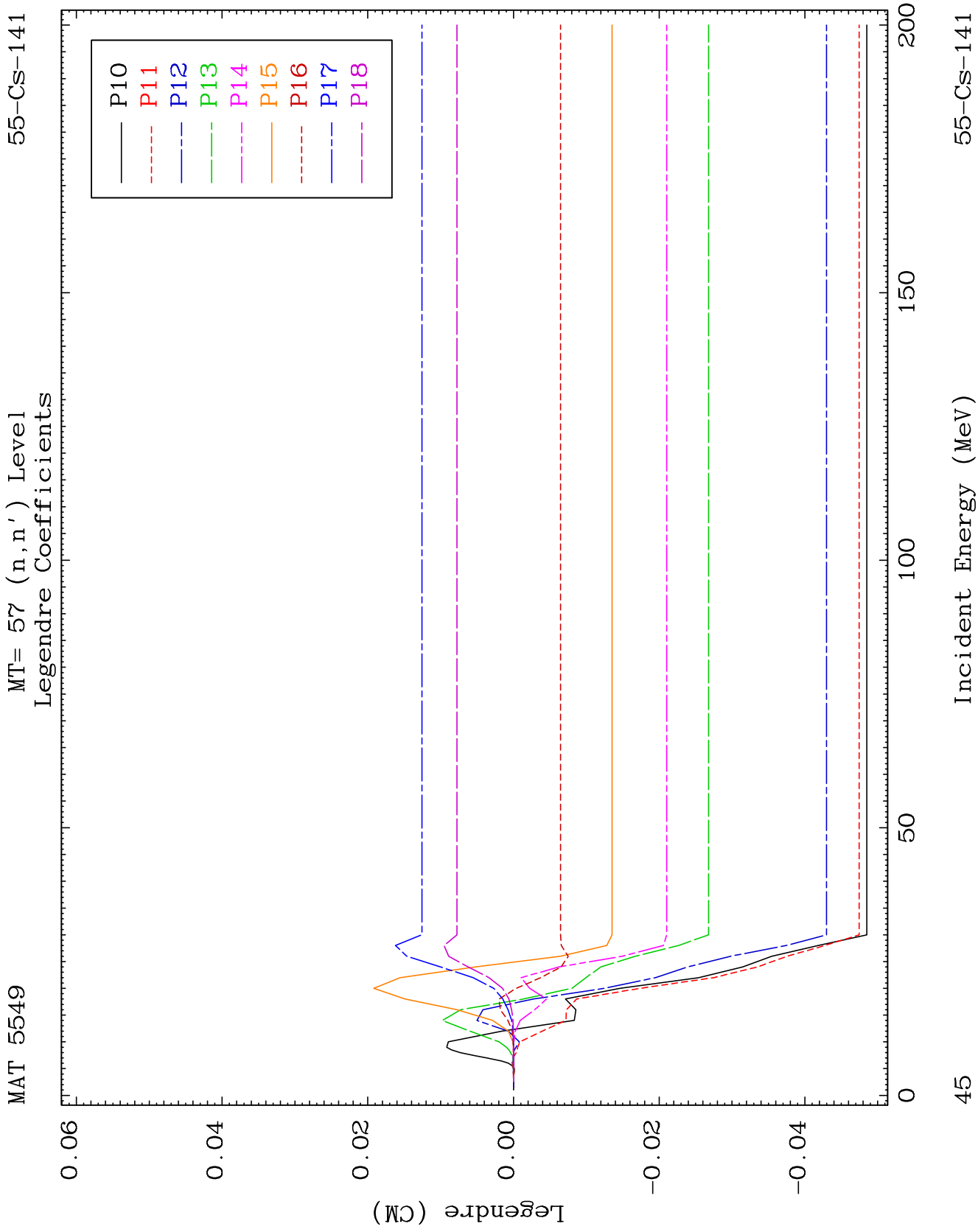


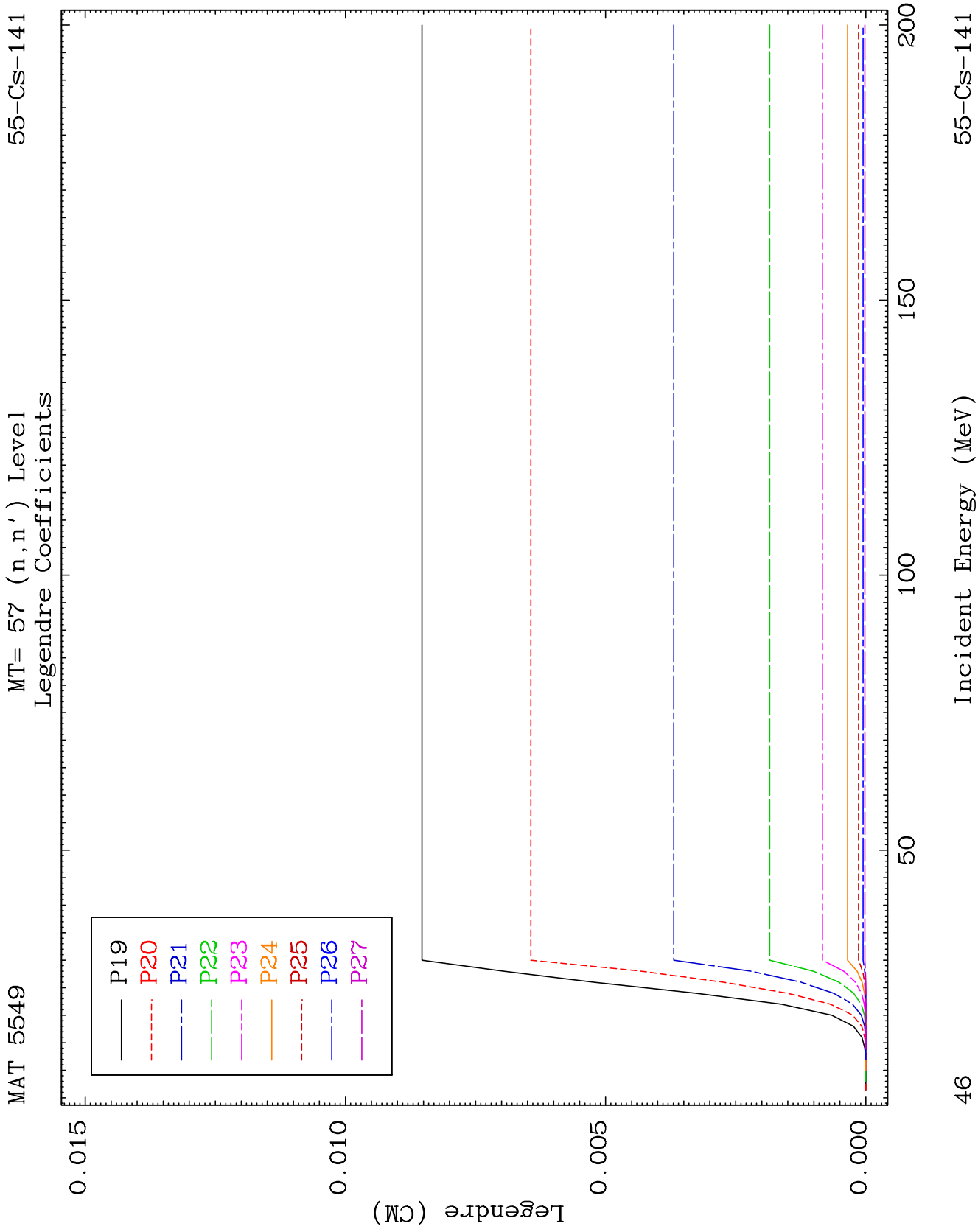


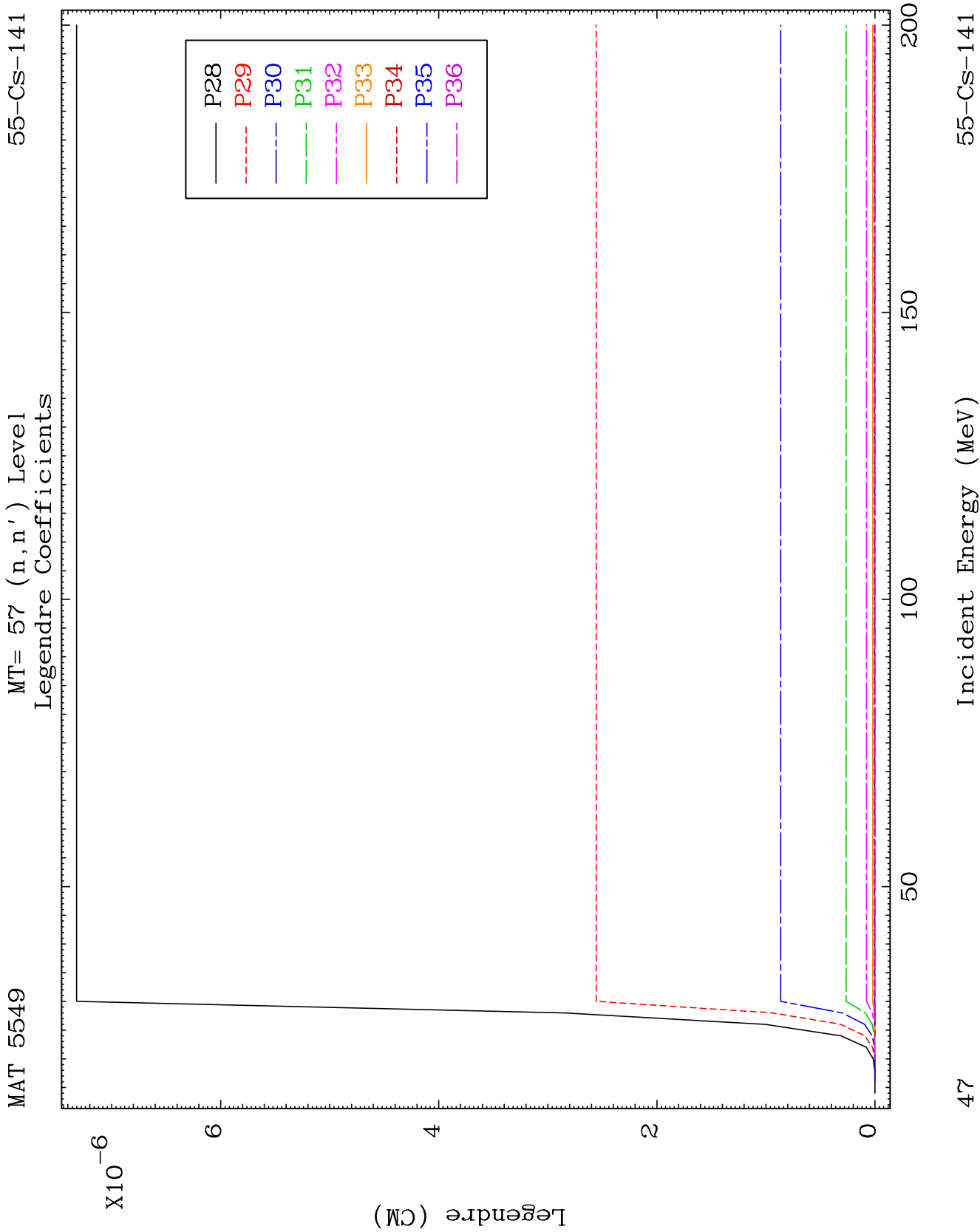








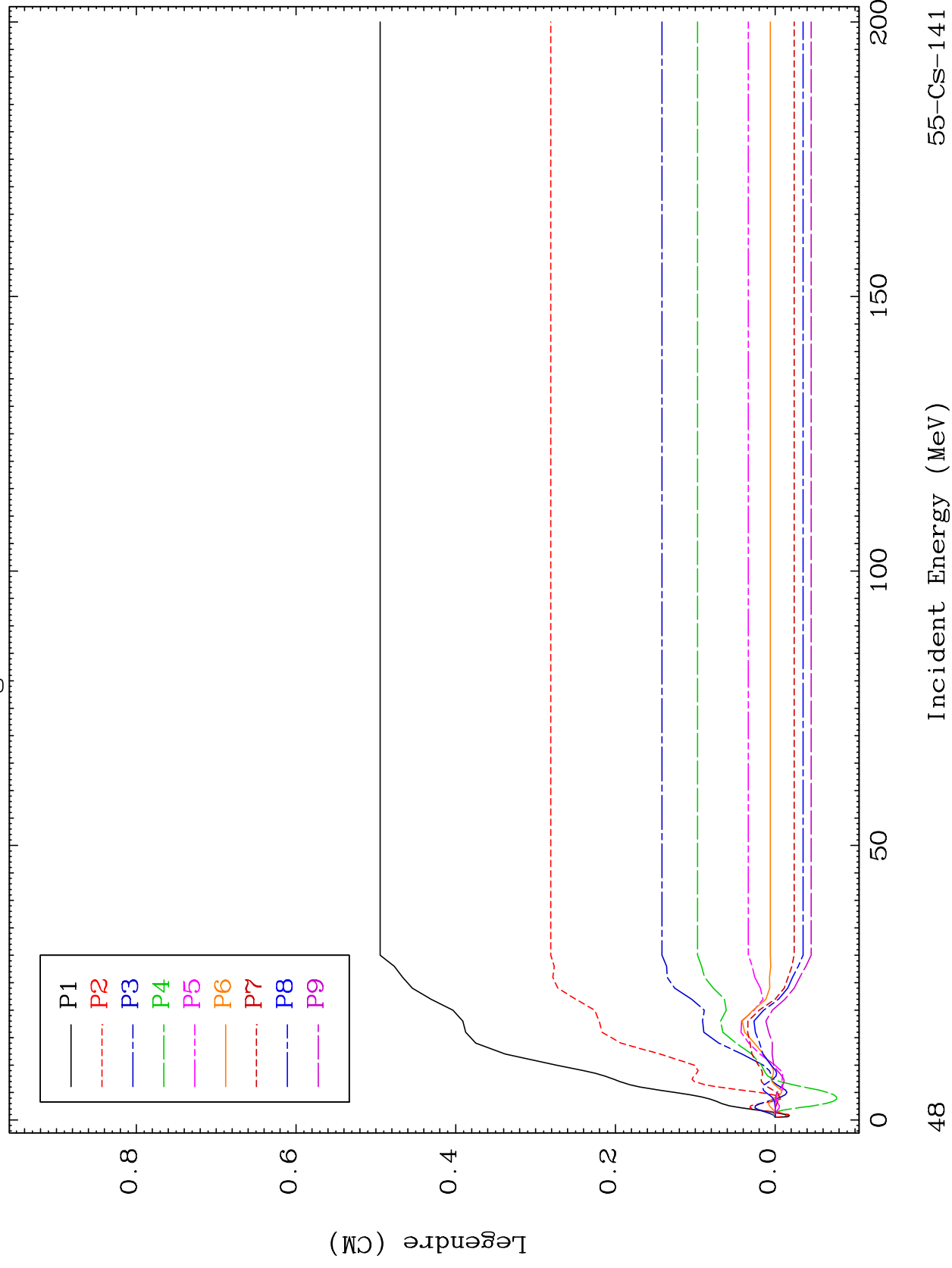




MAT 5549

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

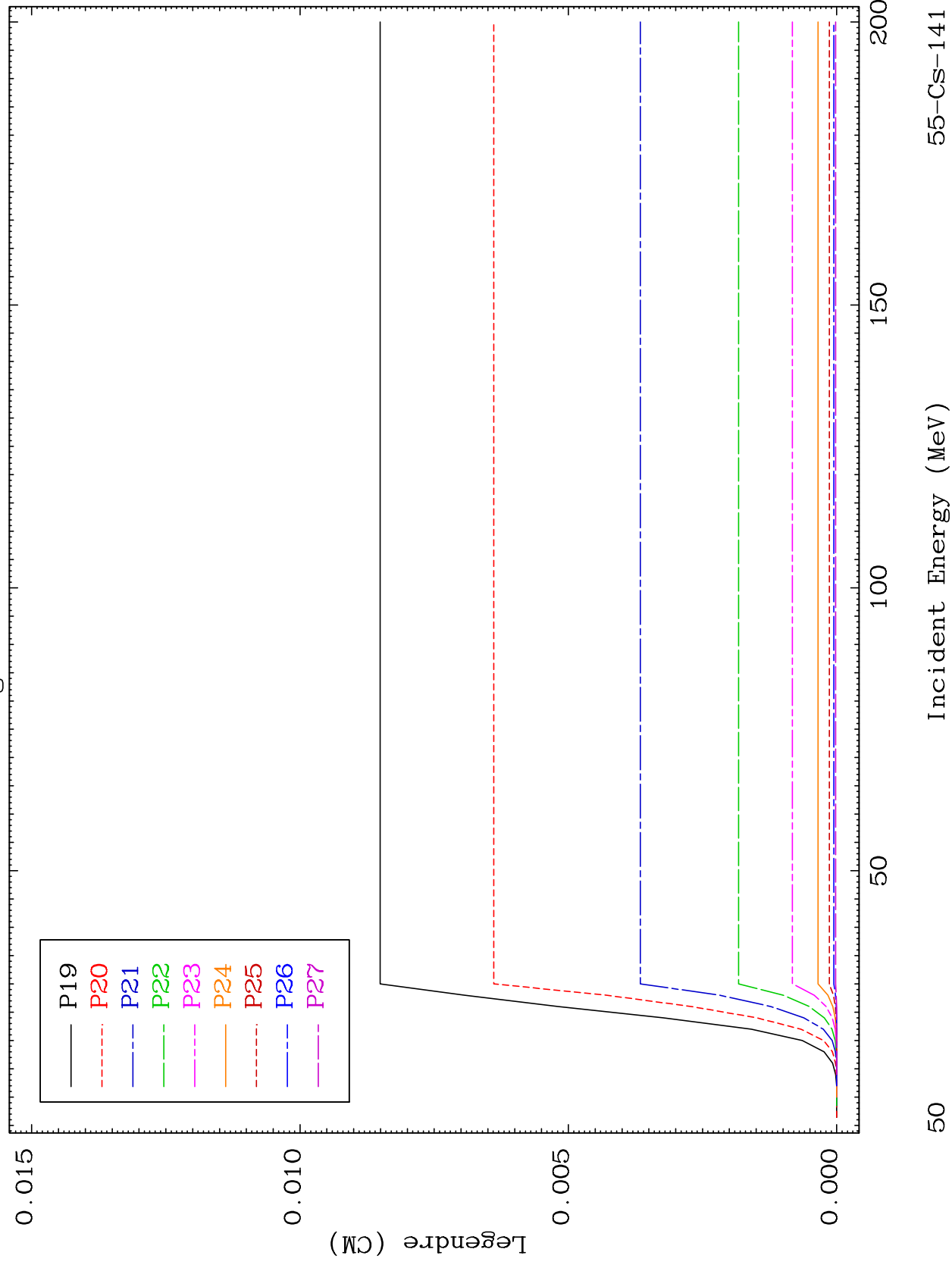
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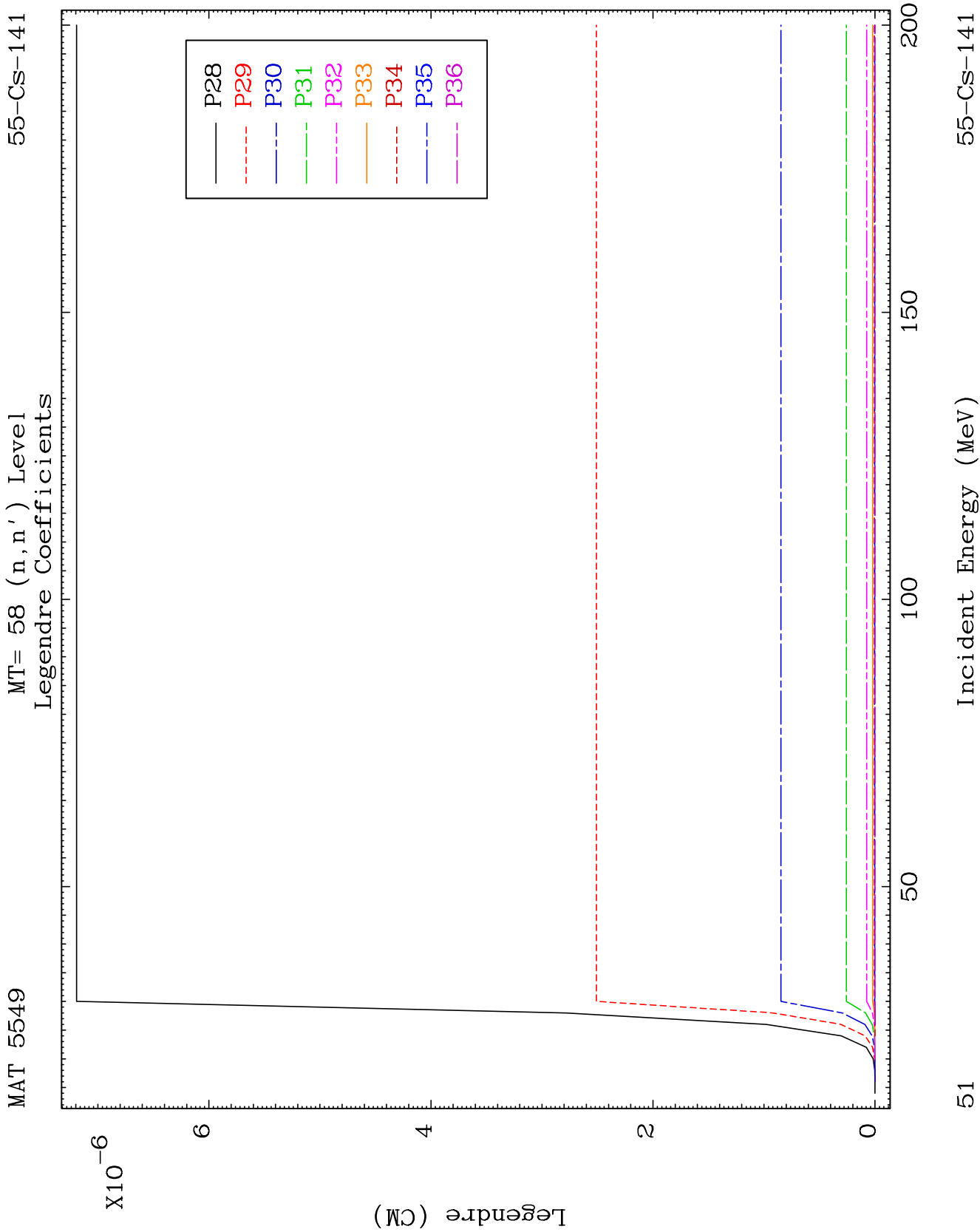


MAT 5549

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

55-CS-141

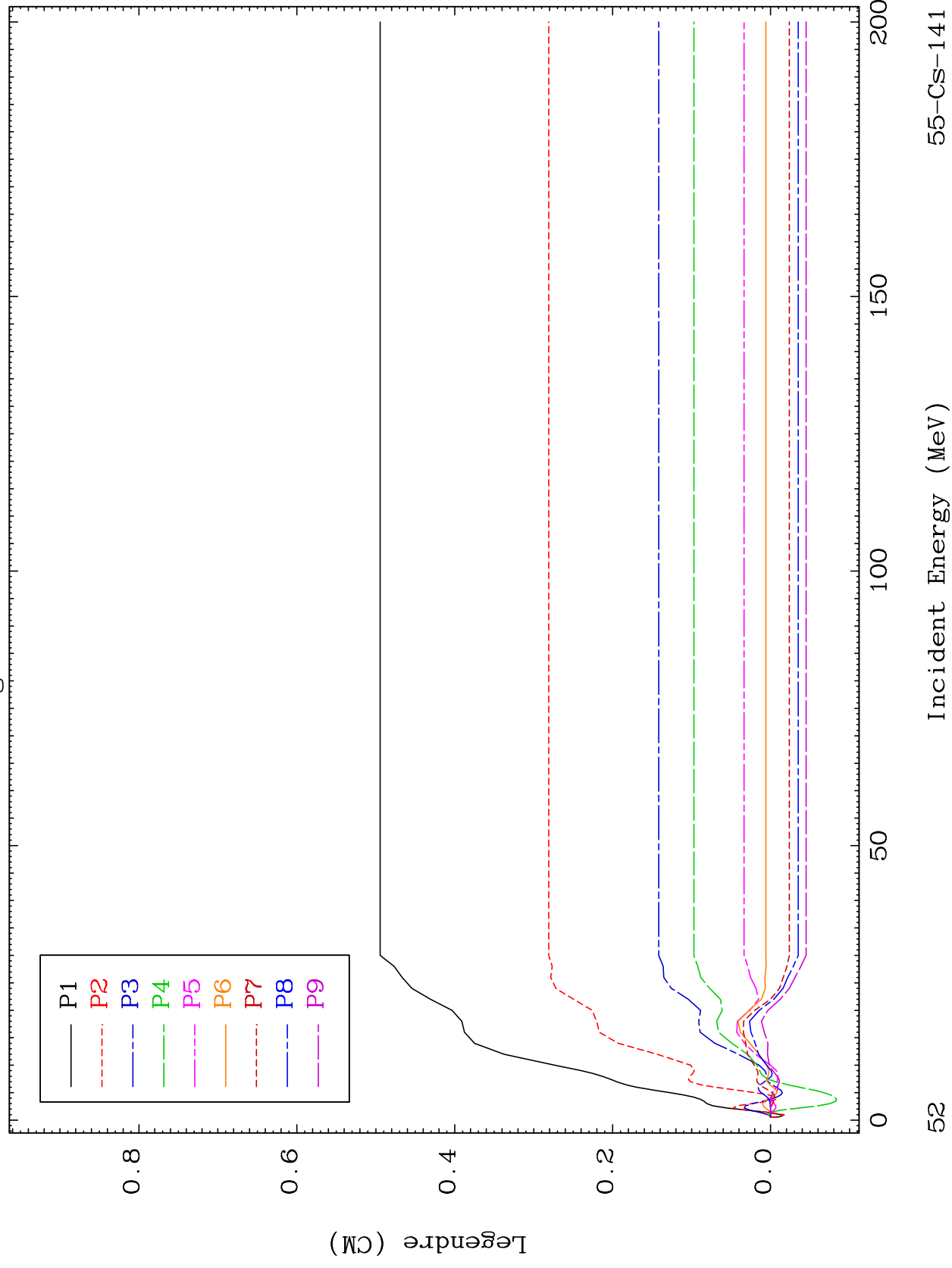




MAT 5549

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

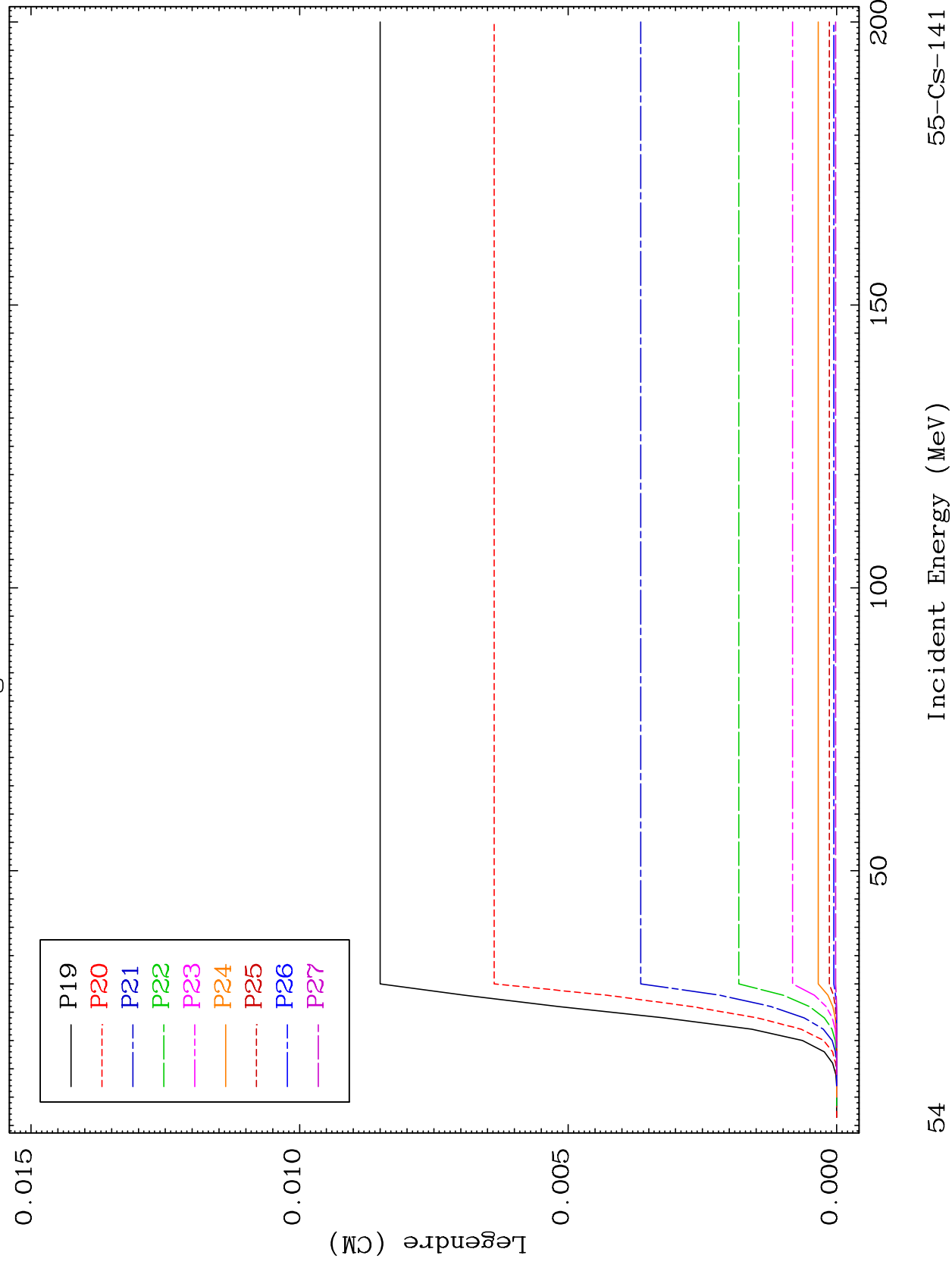
55-CS-141

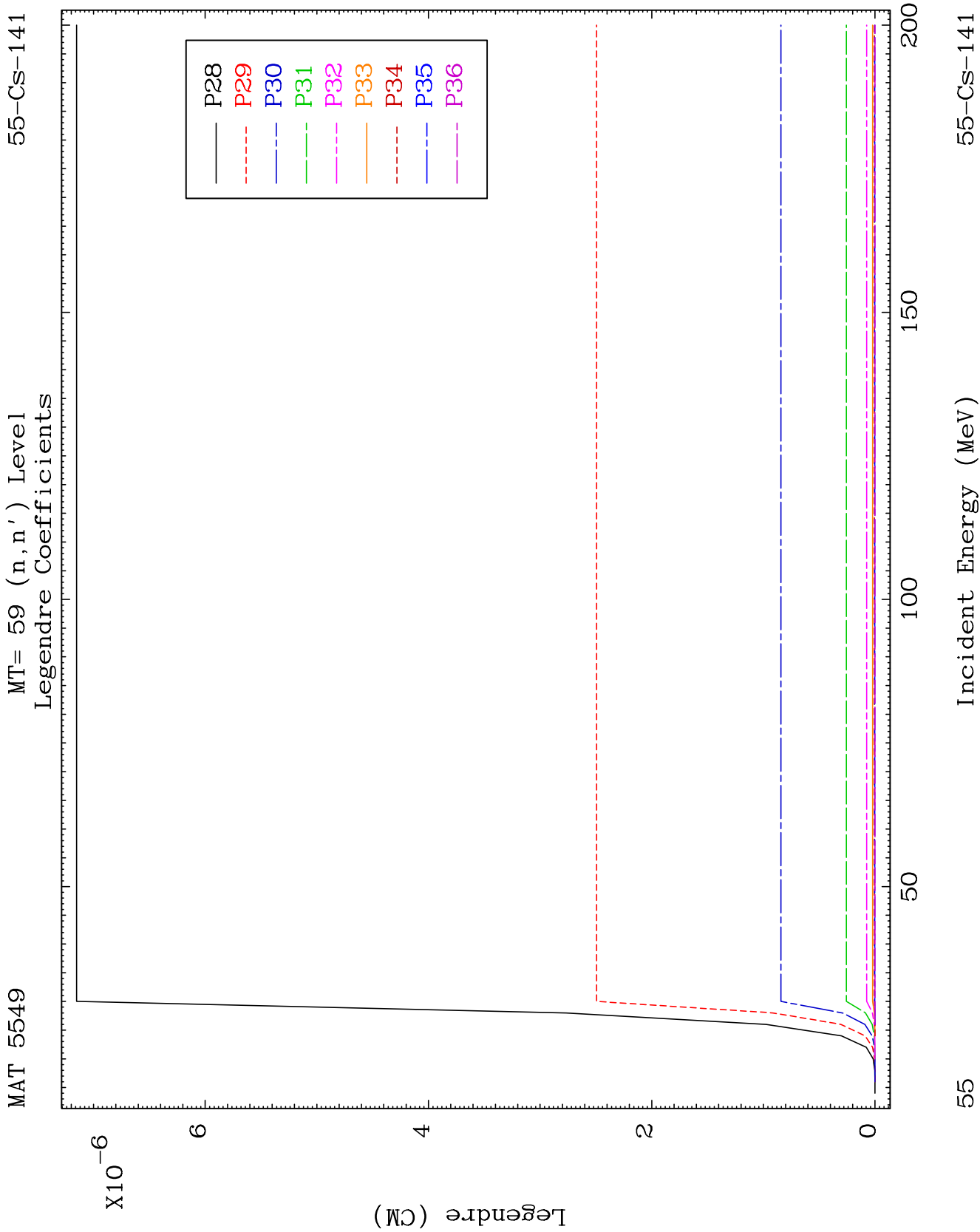


MAT 5549

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

55-CS-141

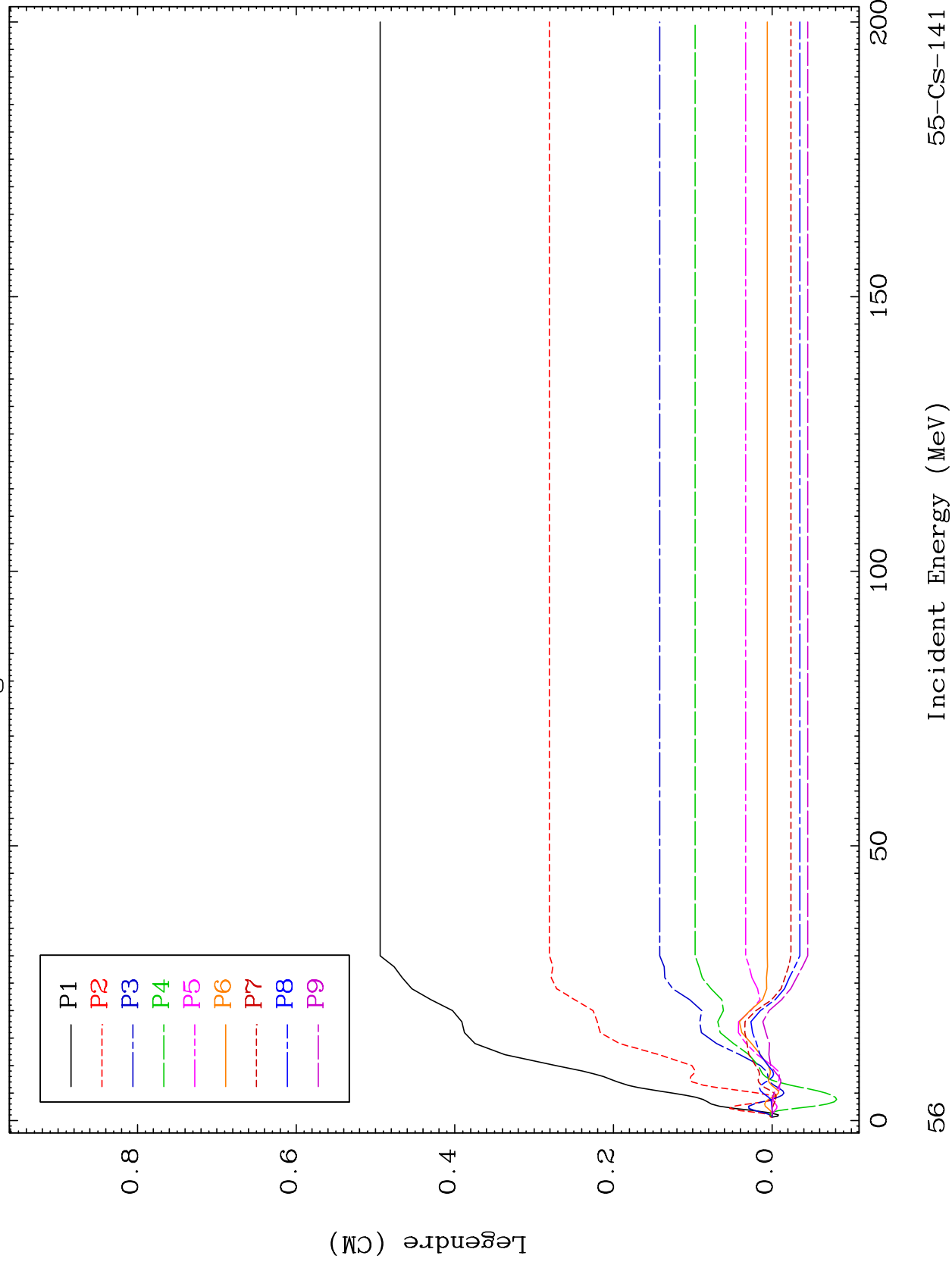


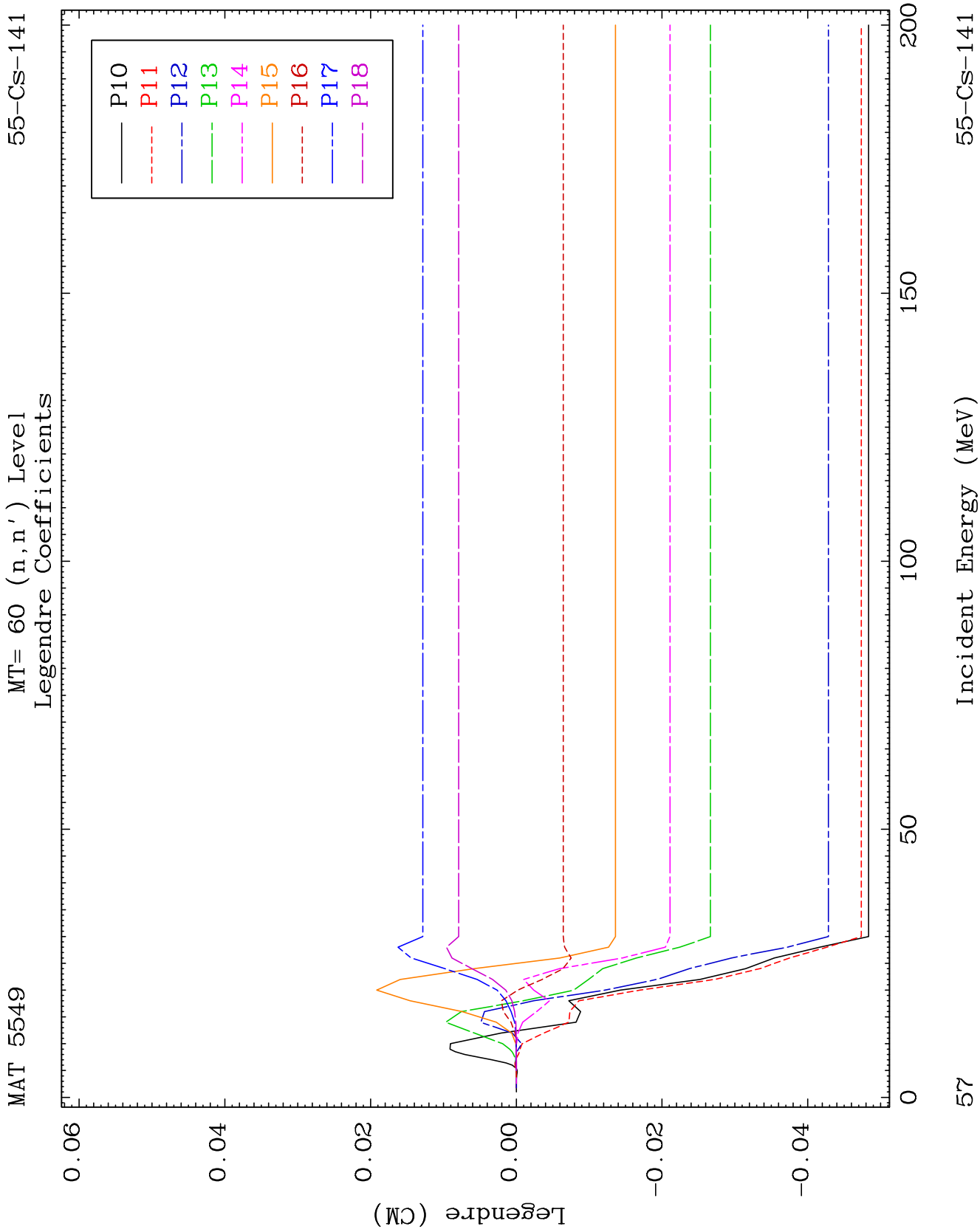


MAT 5549

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

55-CS-141

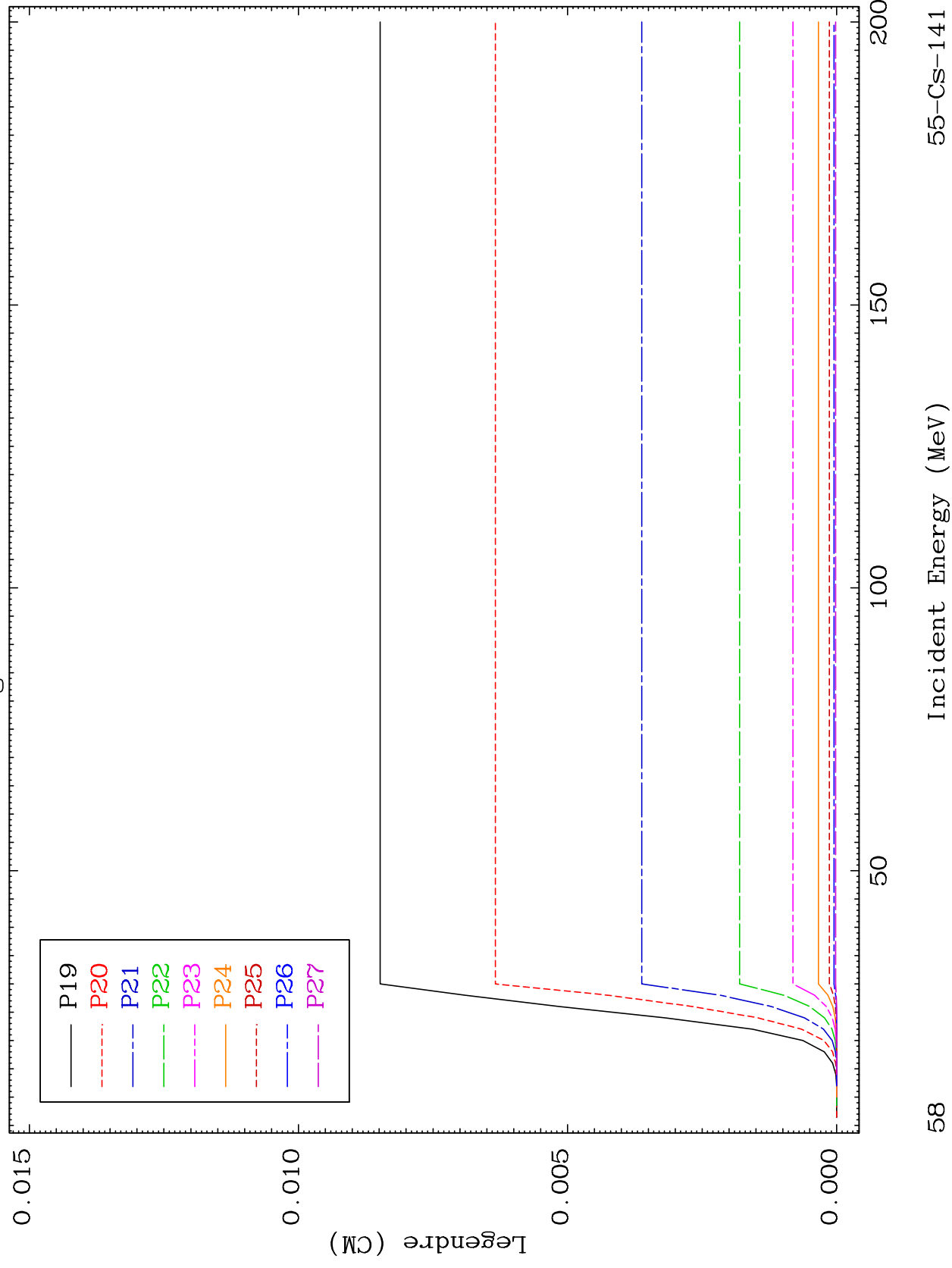


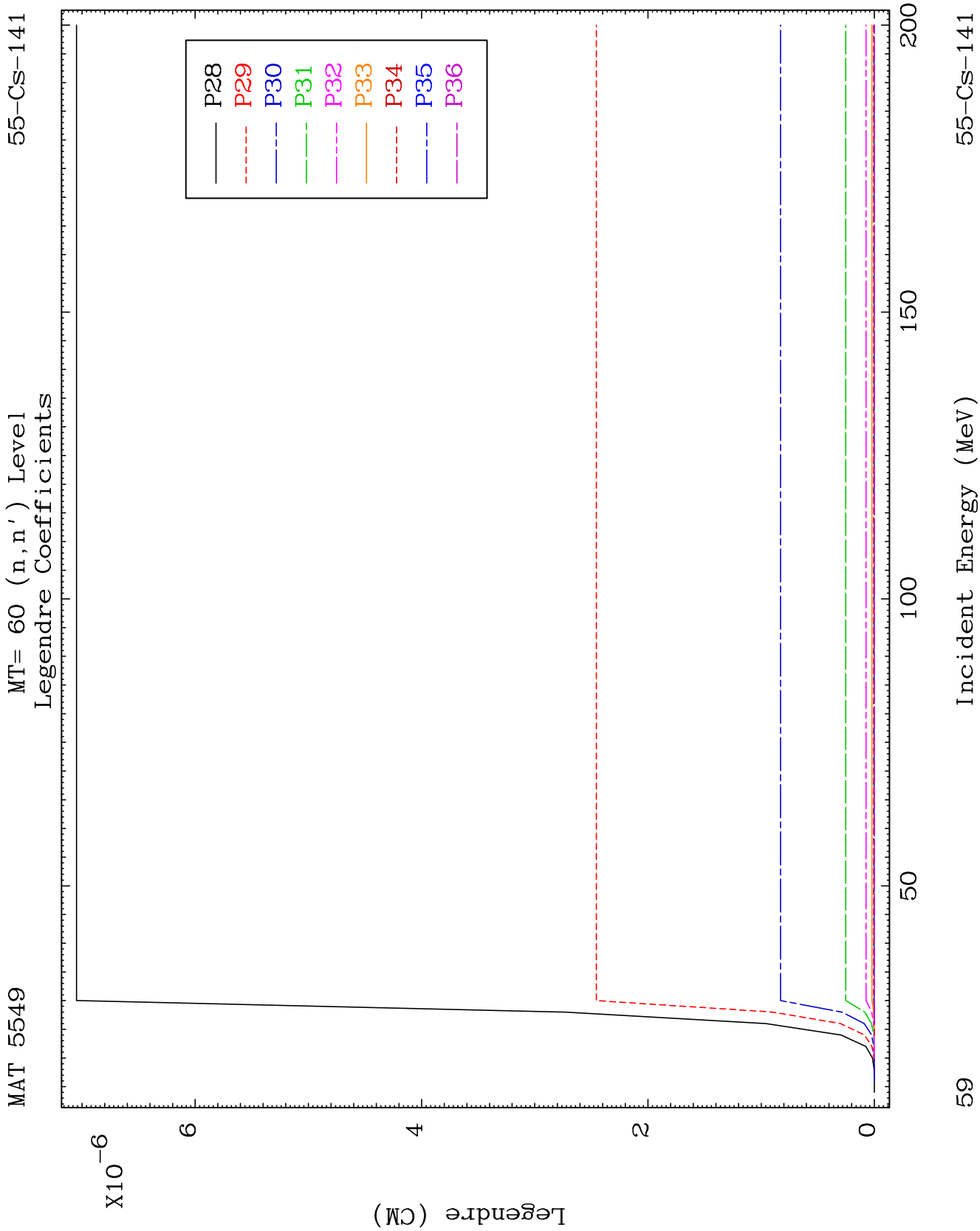


MAT 5549

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

55-CS-141

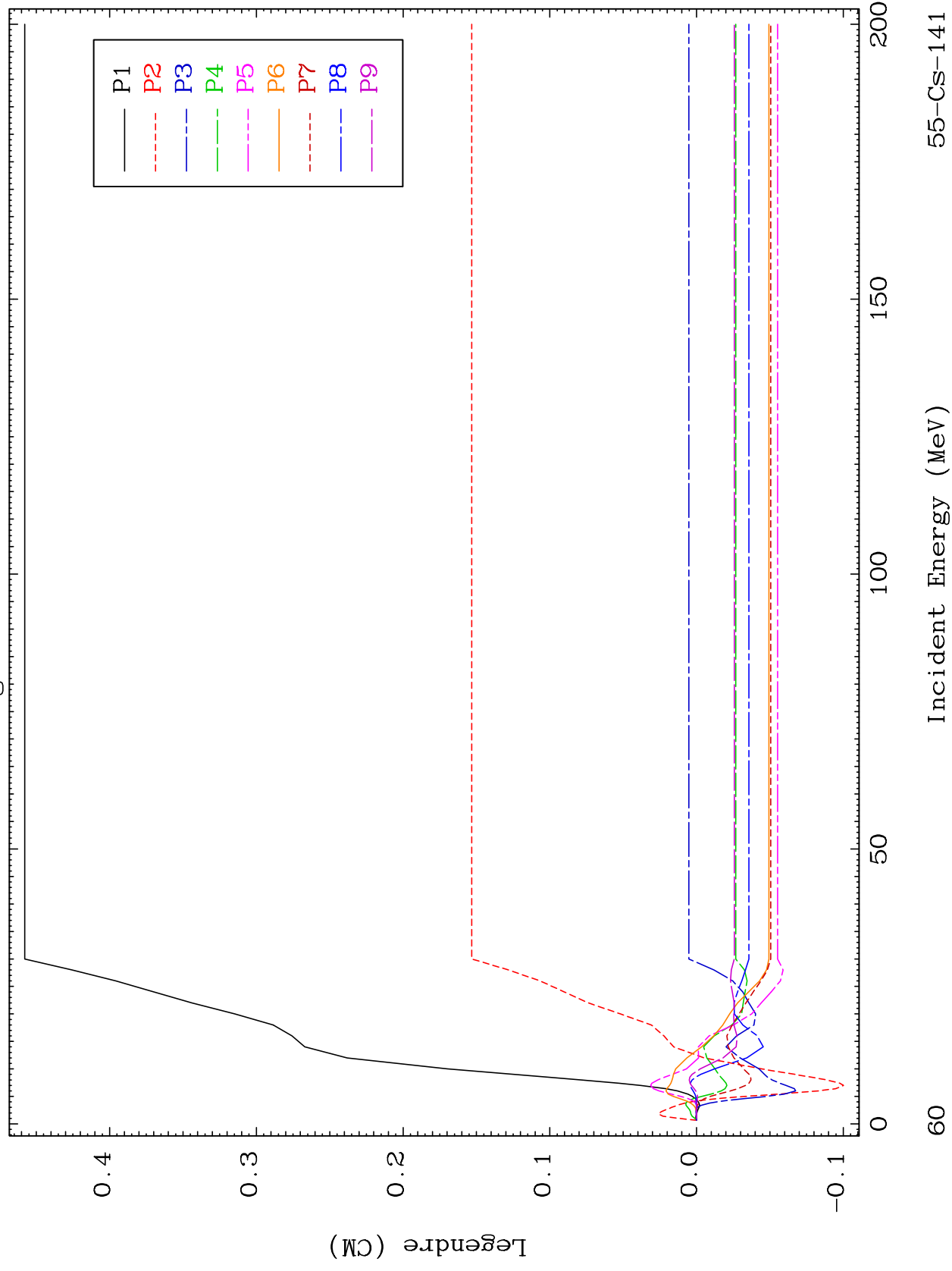


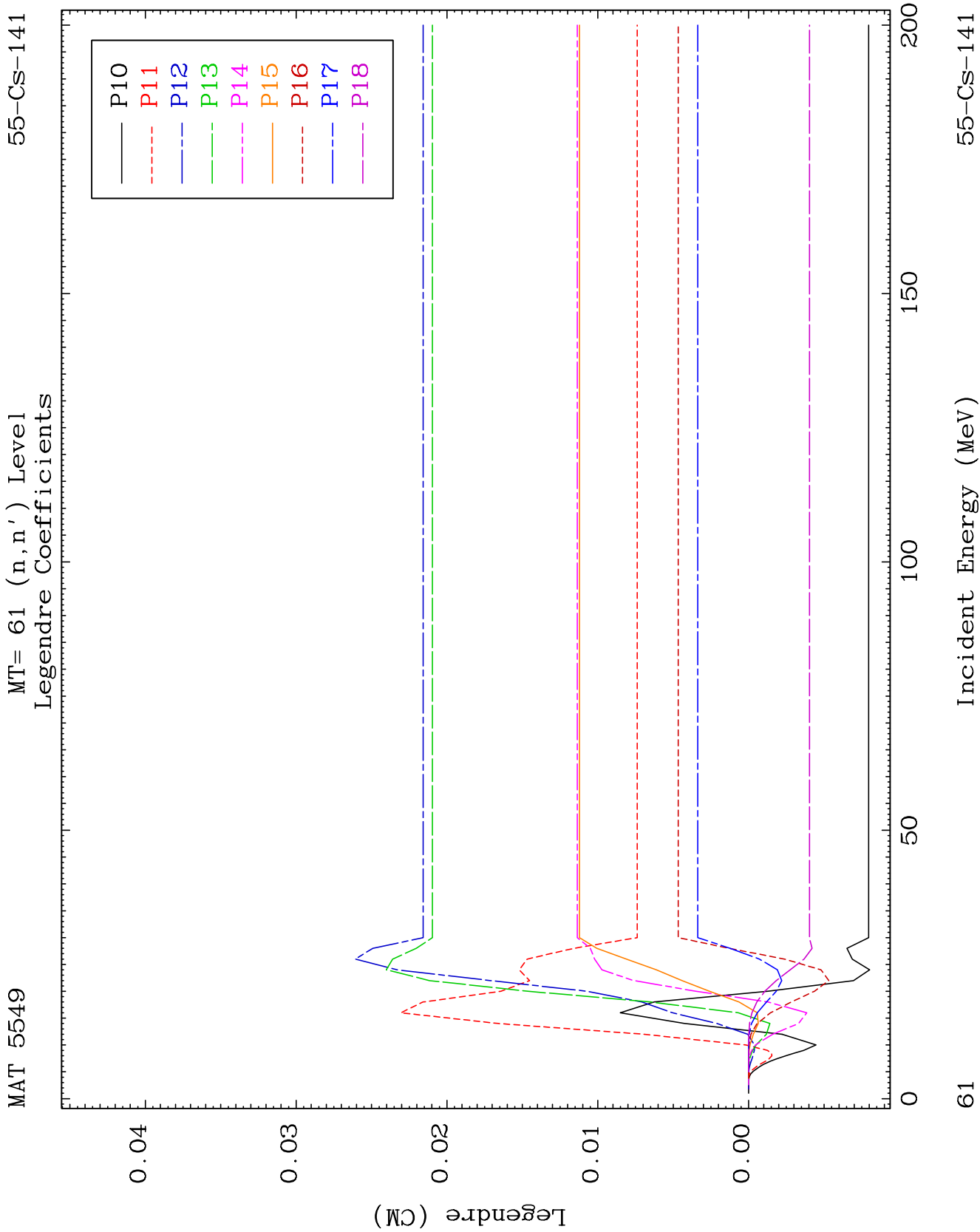


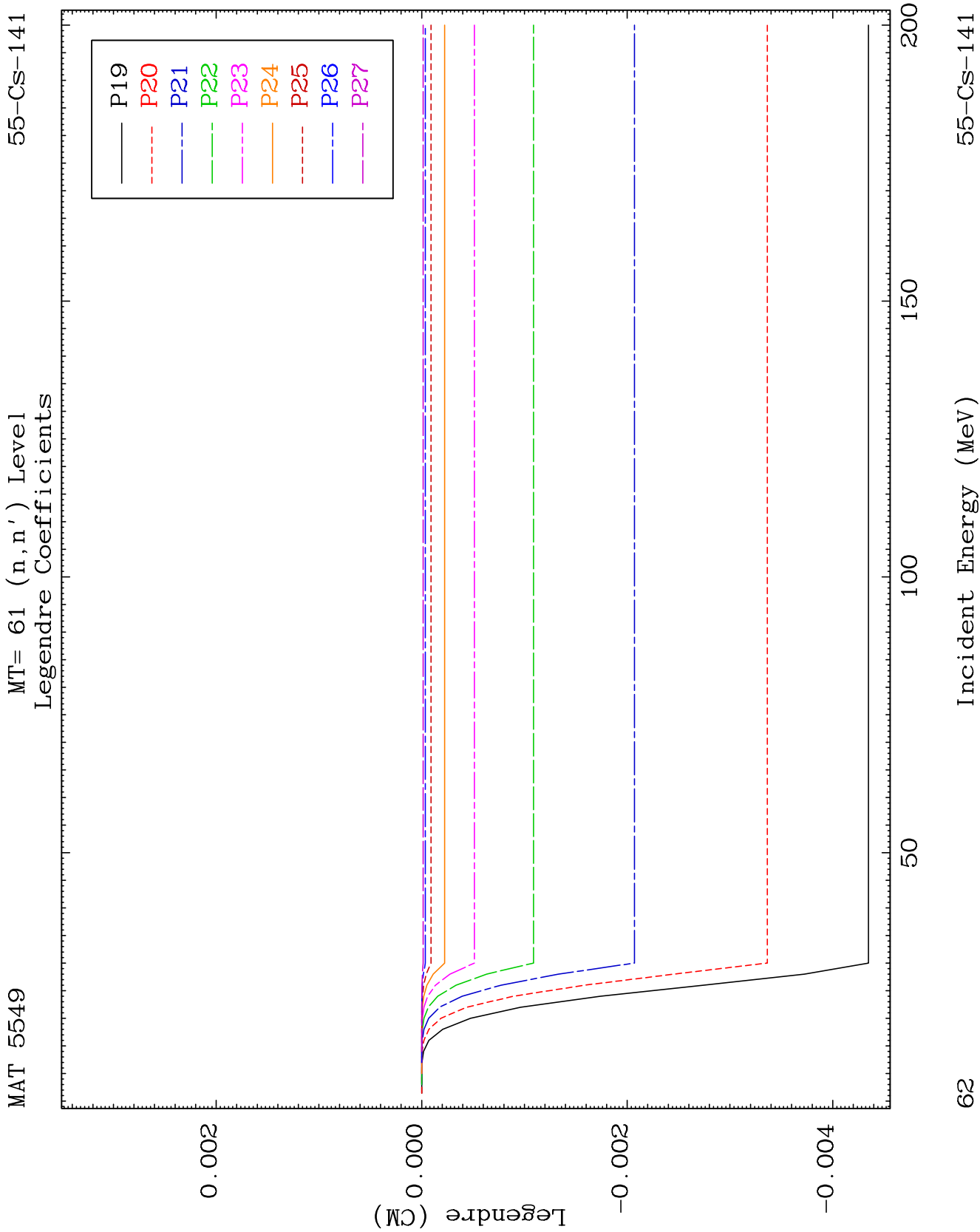
MAT 5549

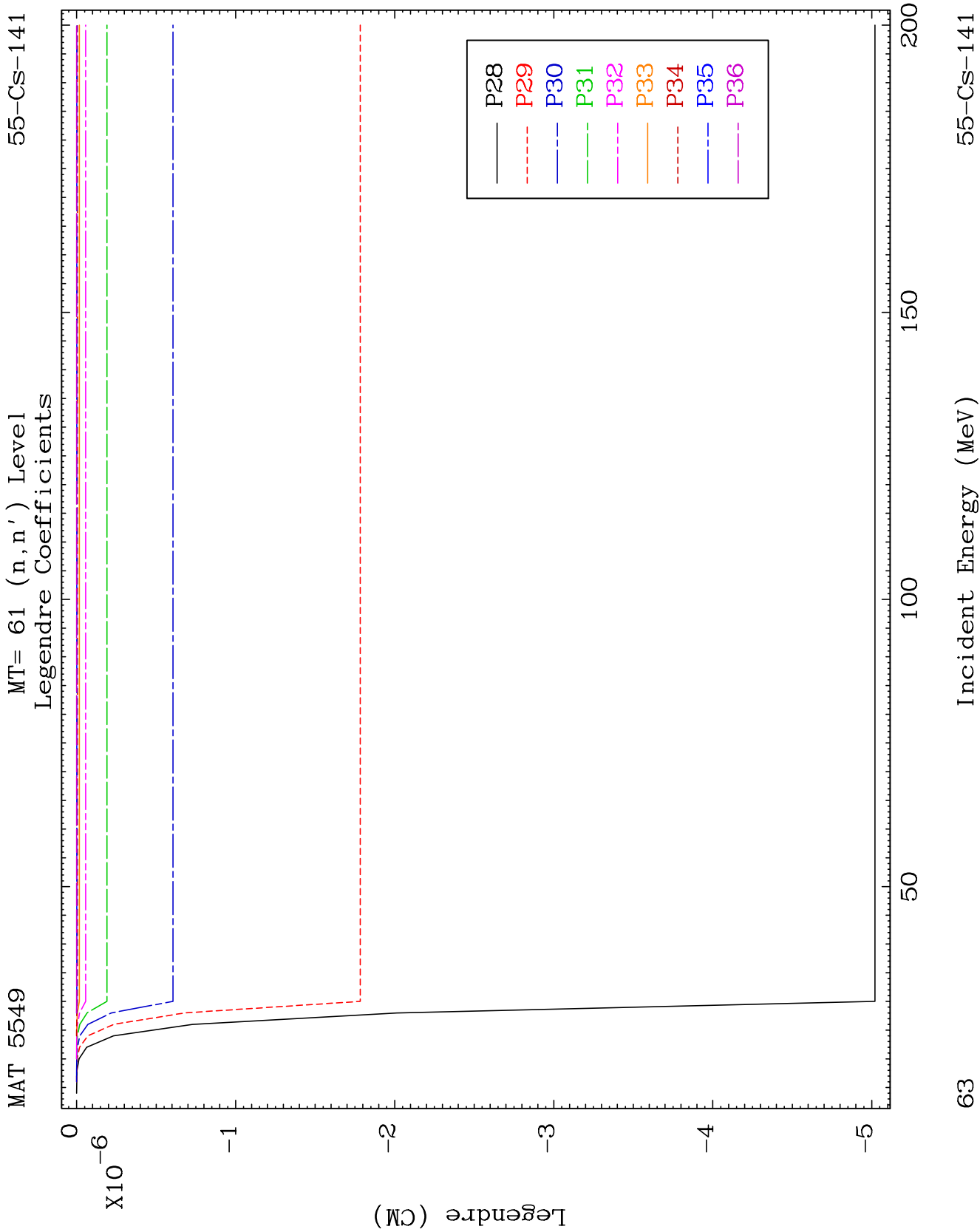
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Legendre Coefficients

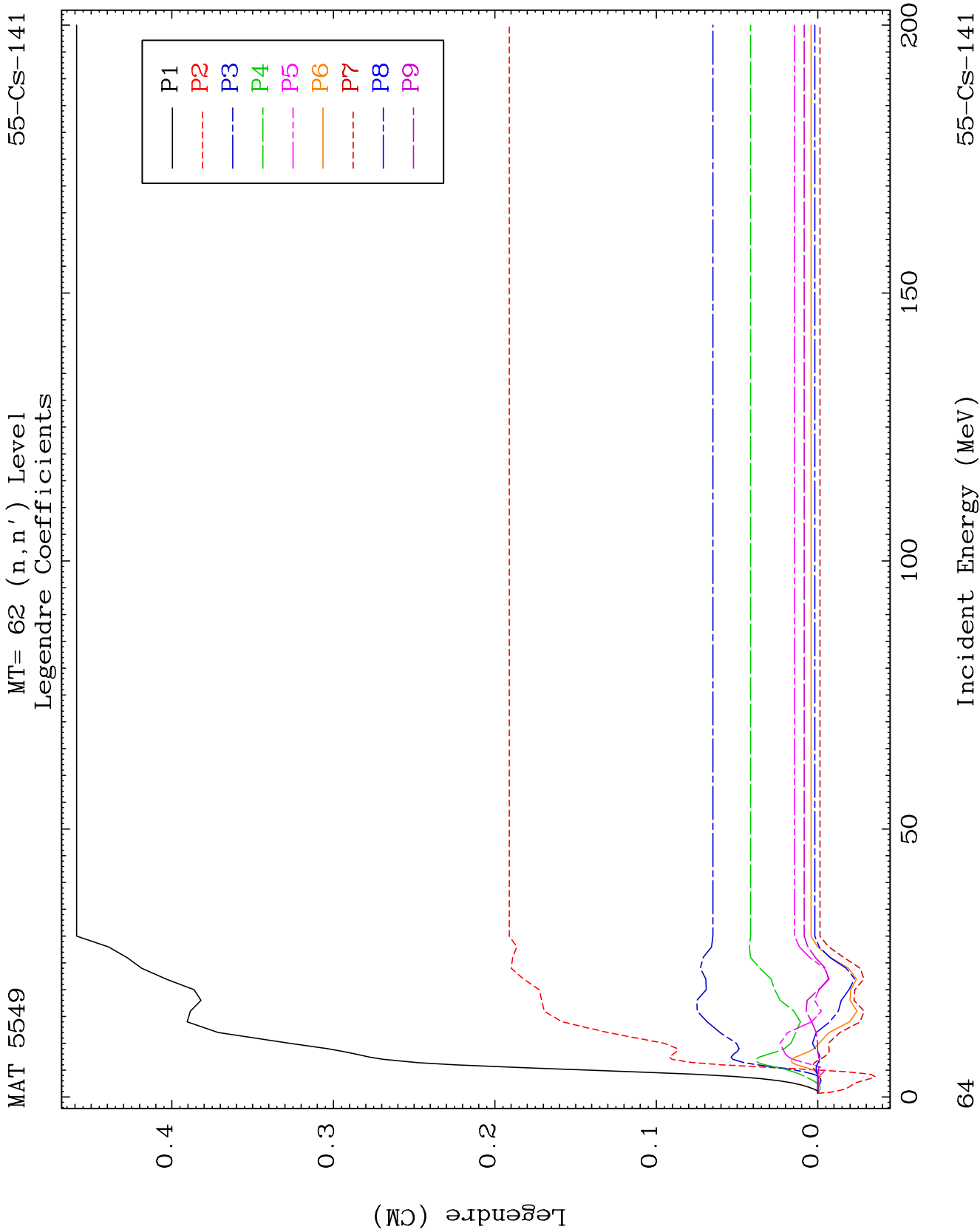
55-CS-141







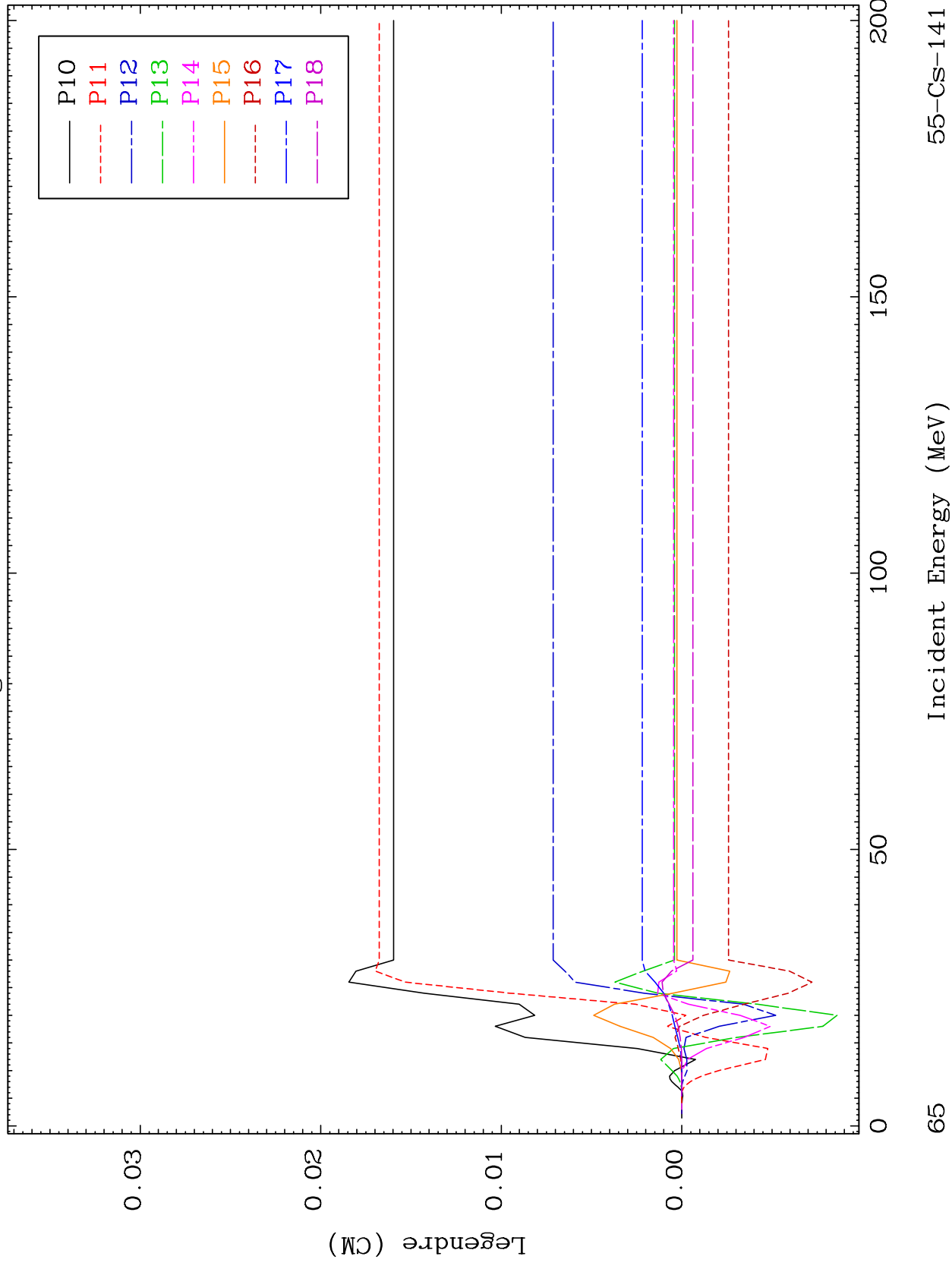


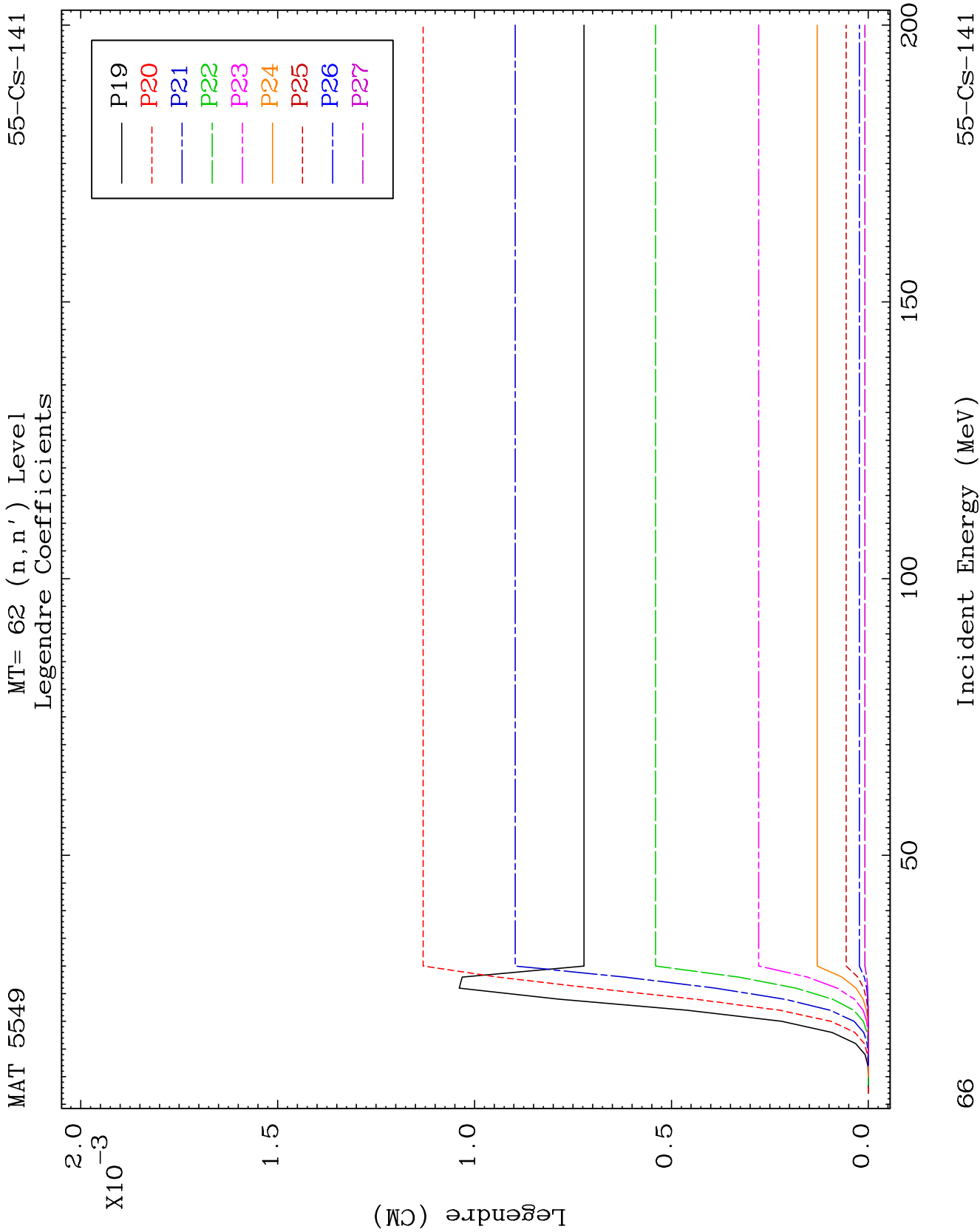


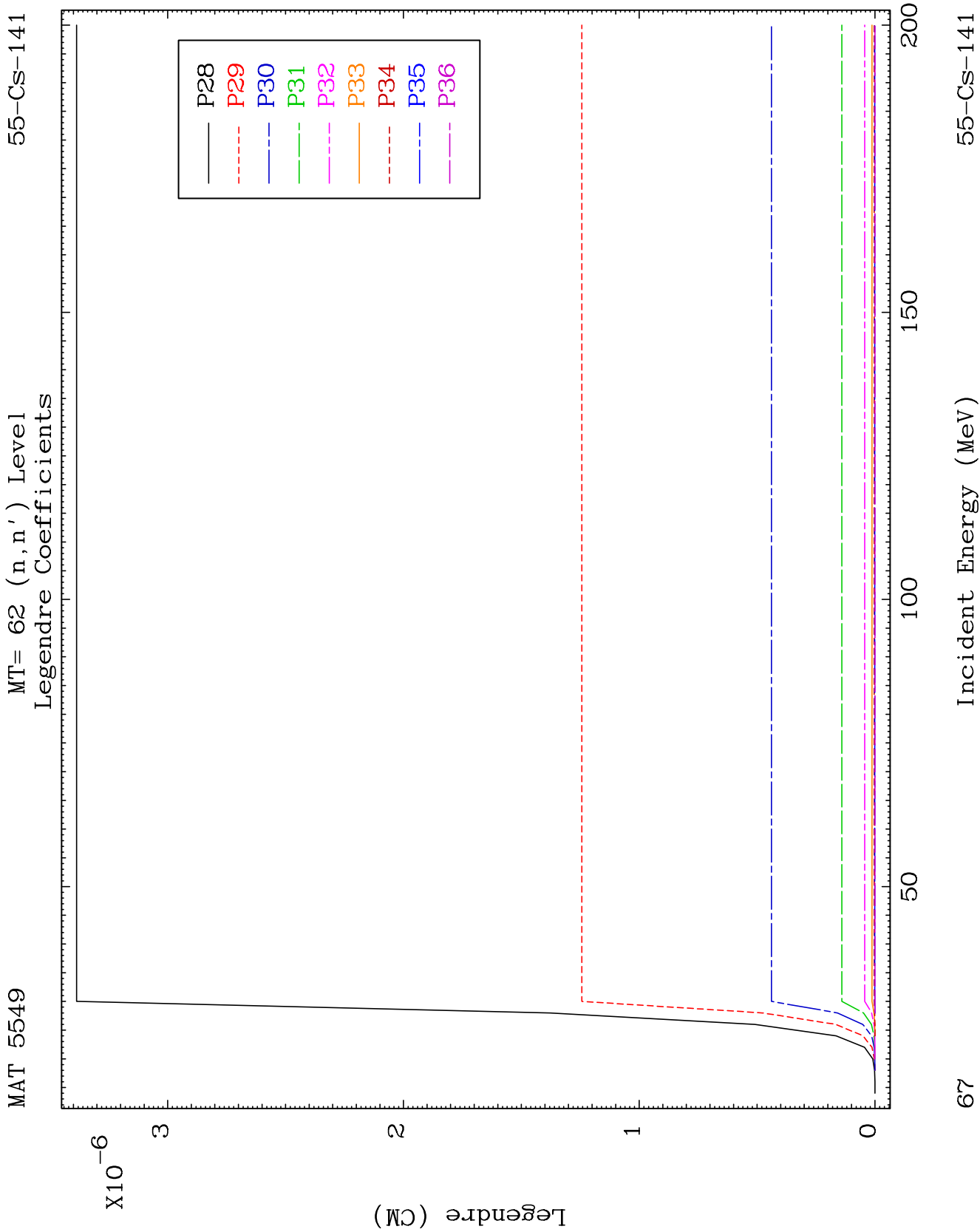
MAT 5549

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

55-CS-141



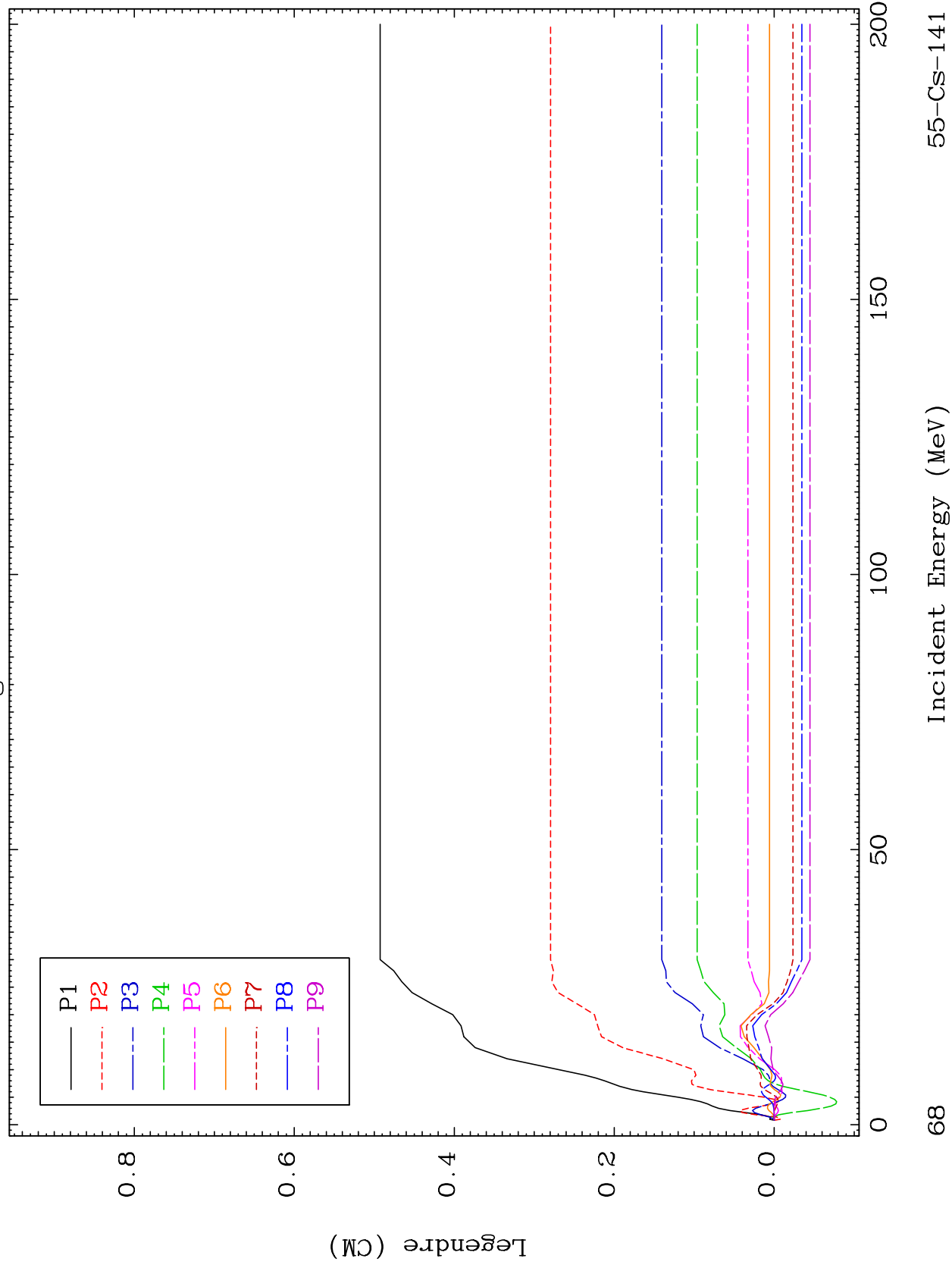




MAT 5549

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

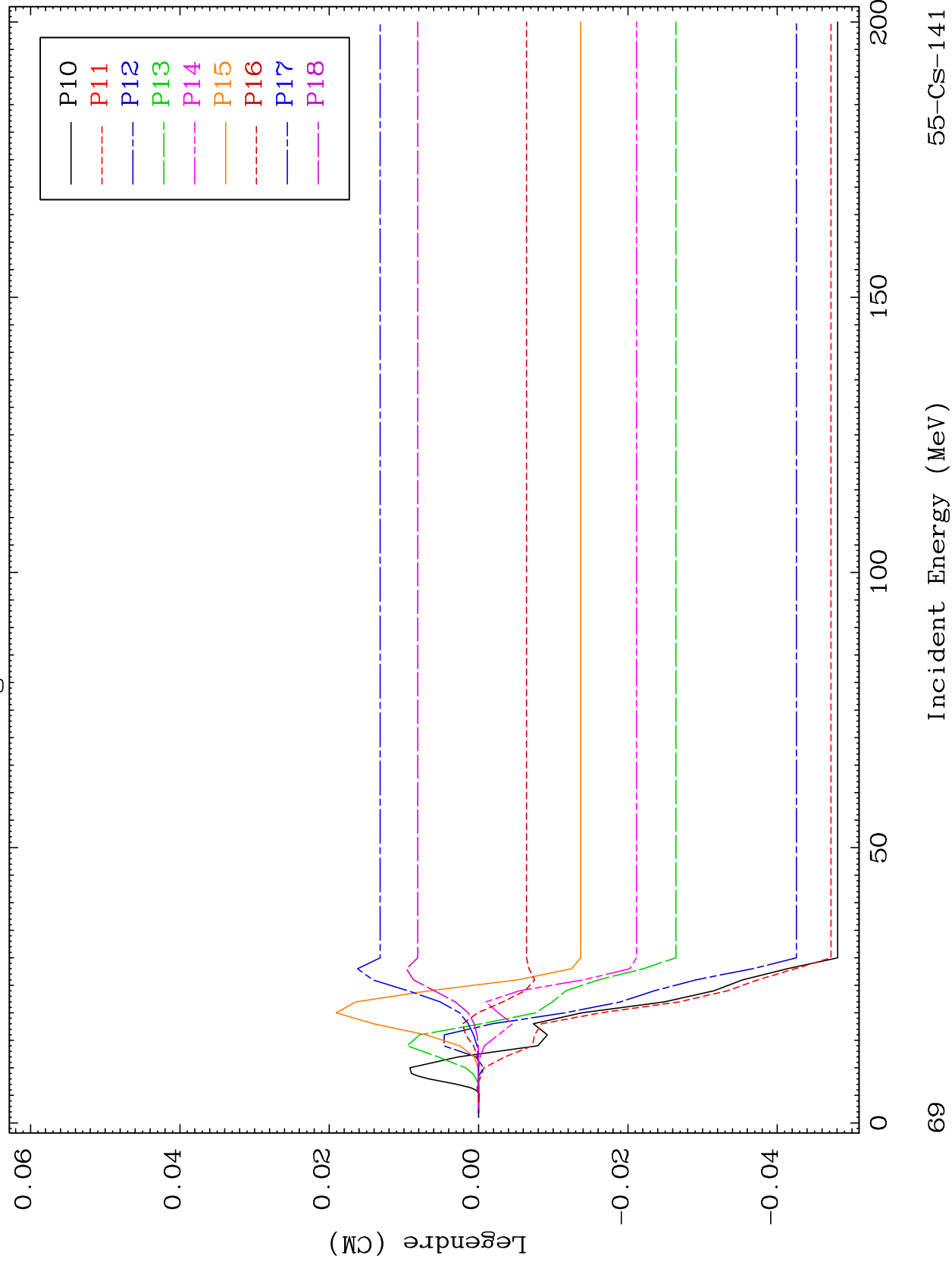
55-CS-141

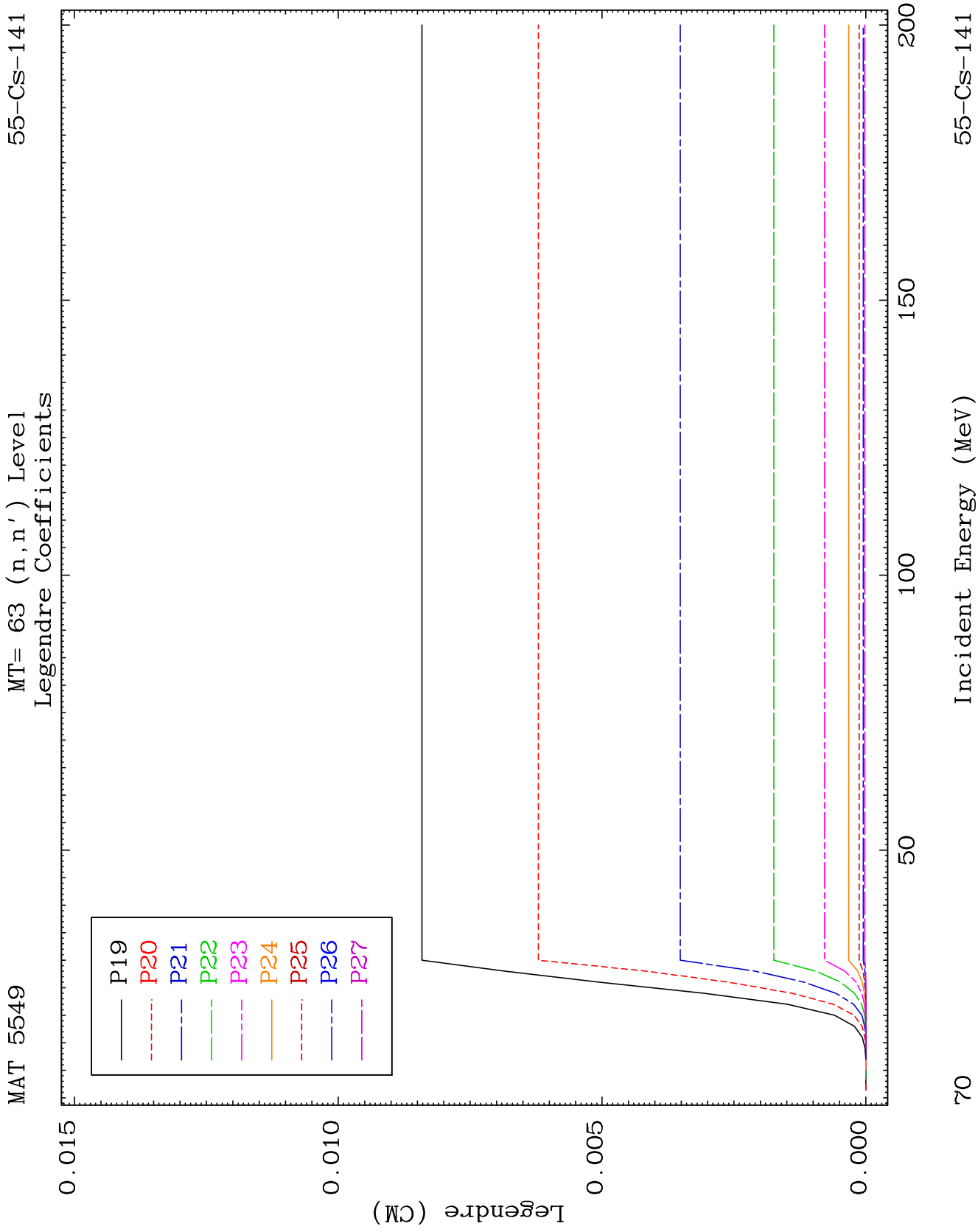


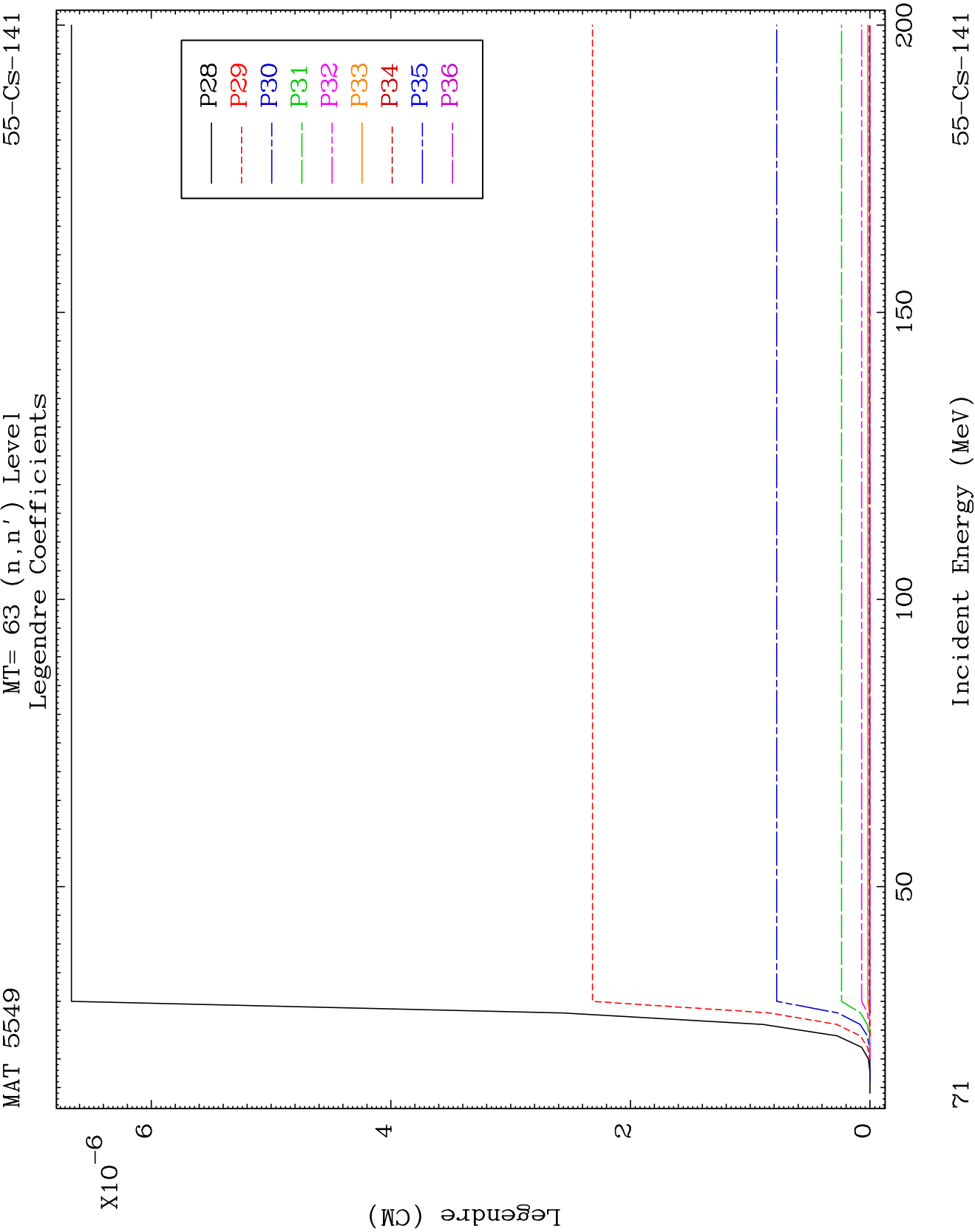
MAT 5549

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

55-CS-141



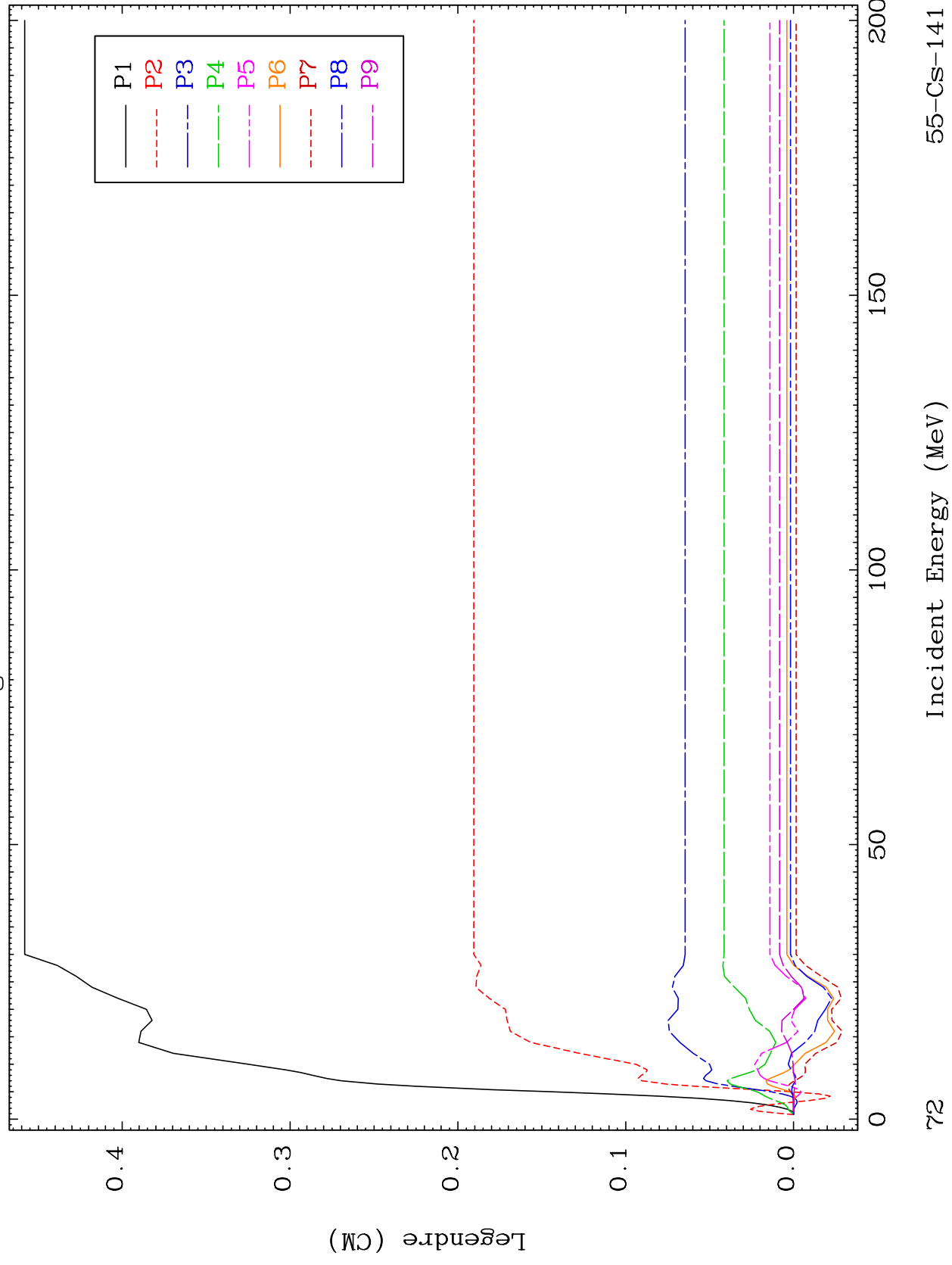


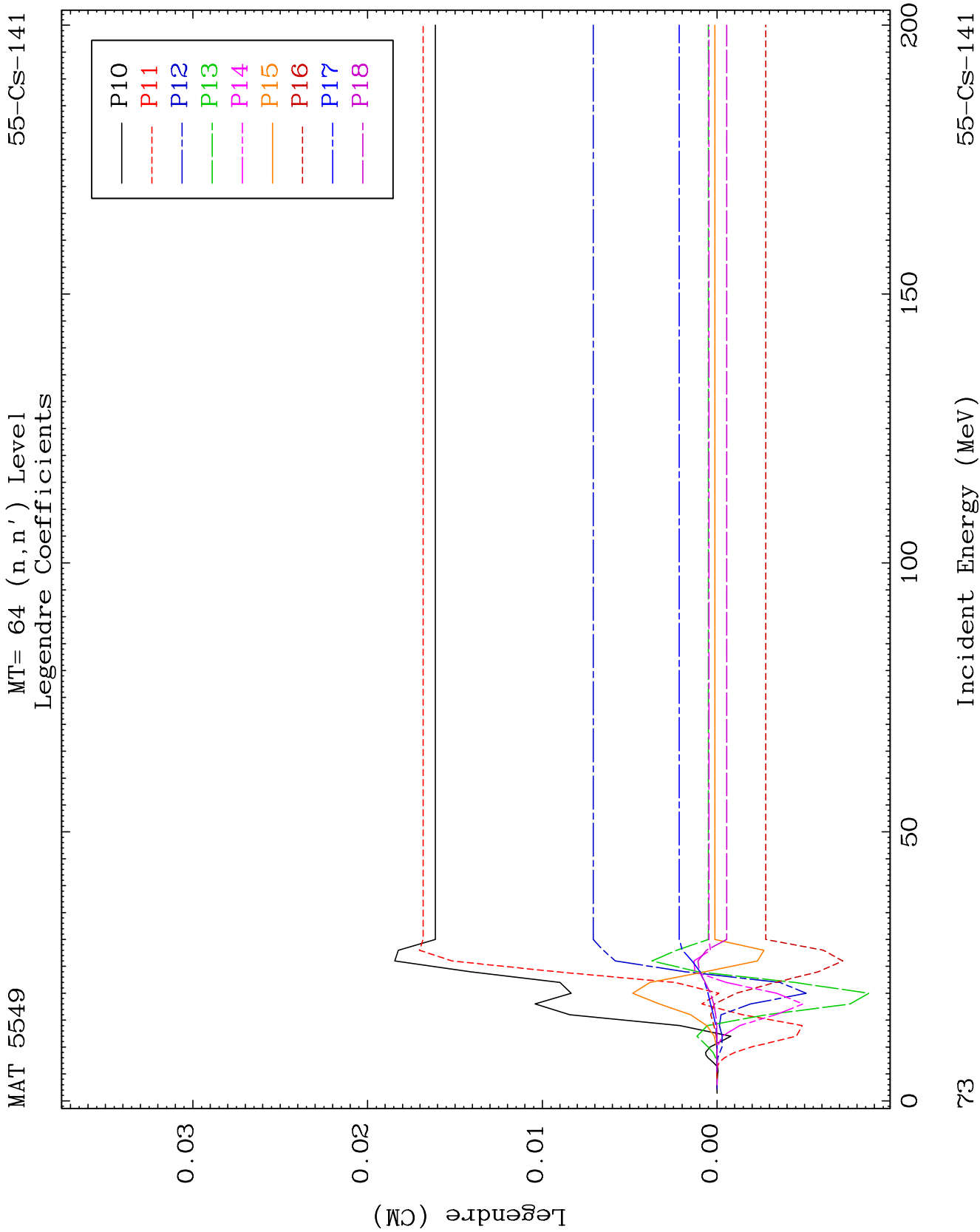


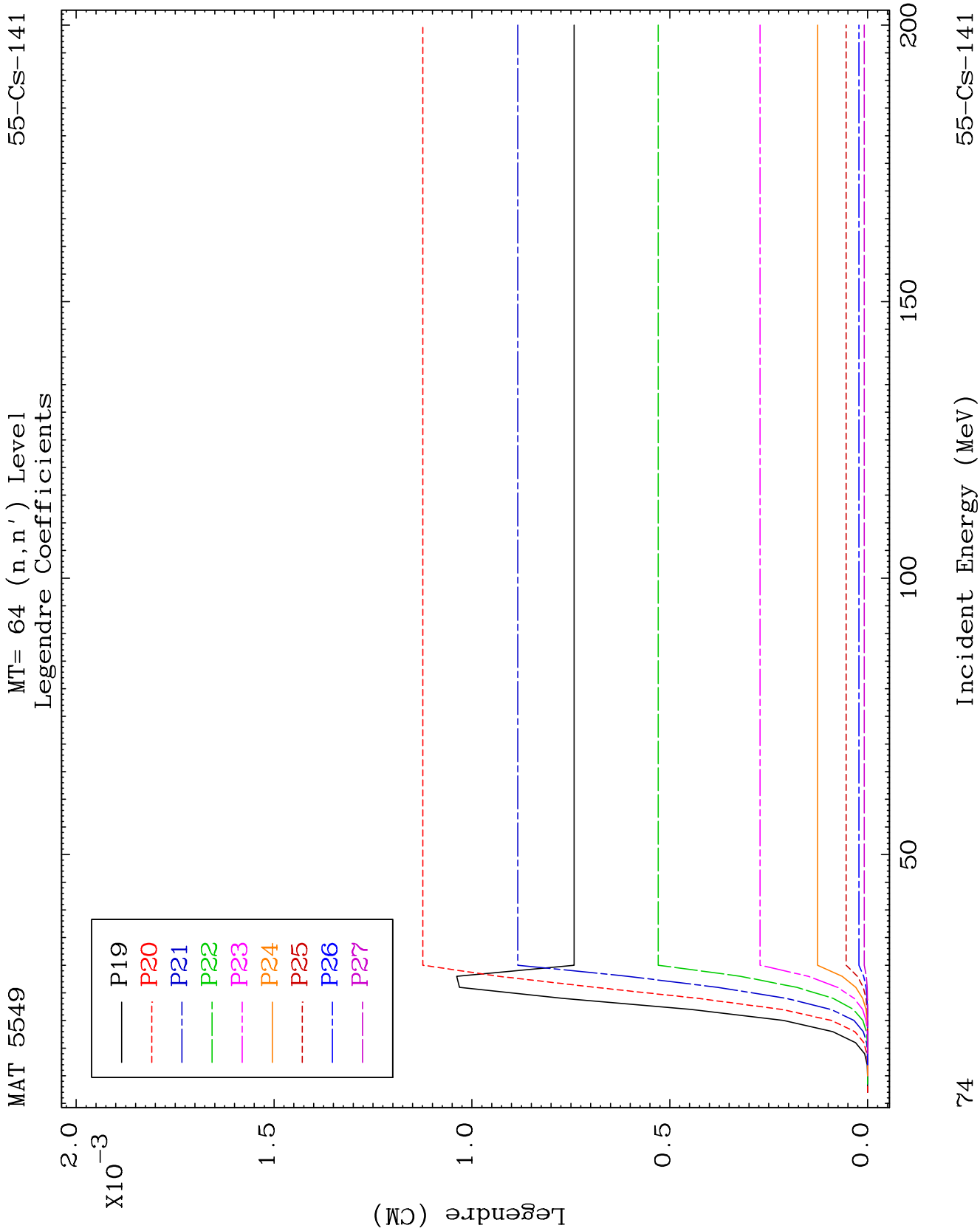
MAT 5549

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

55-CS-141



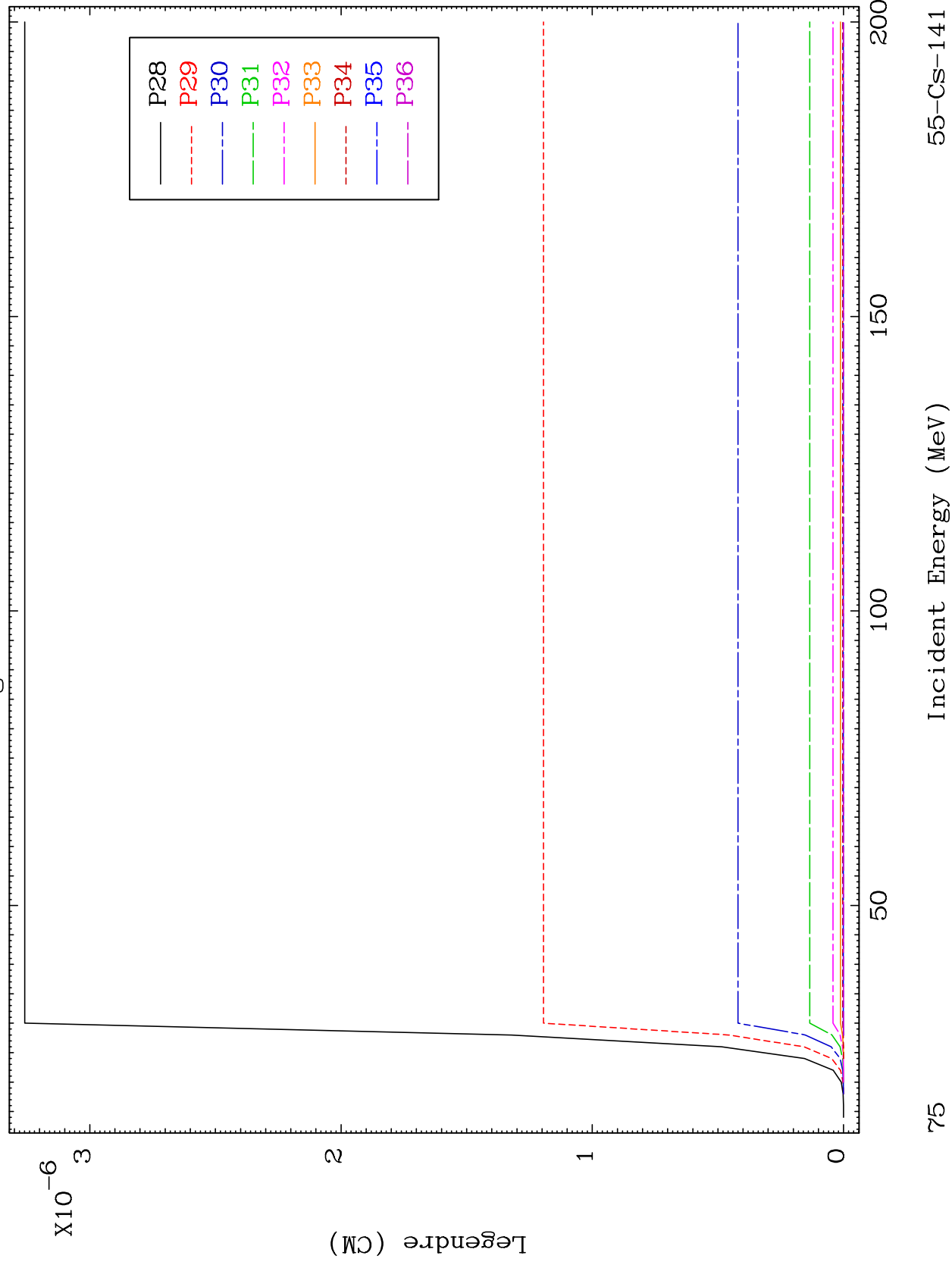


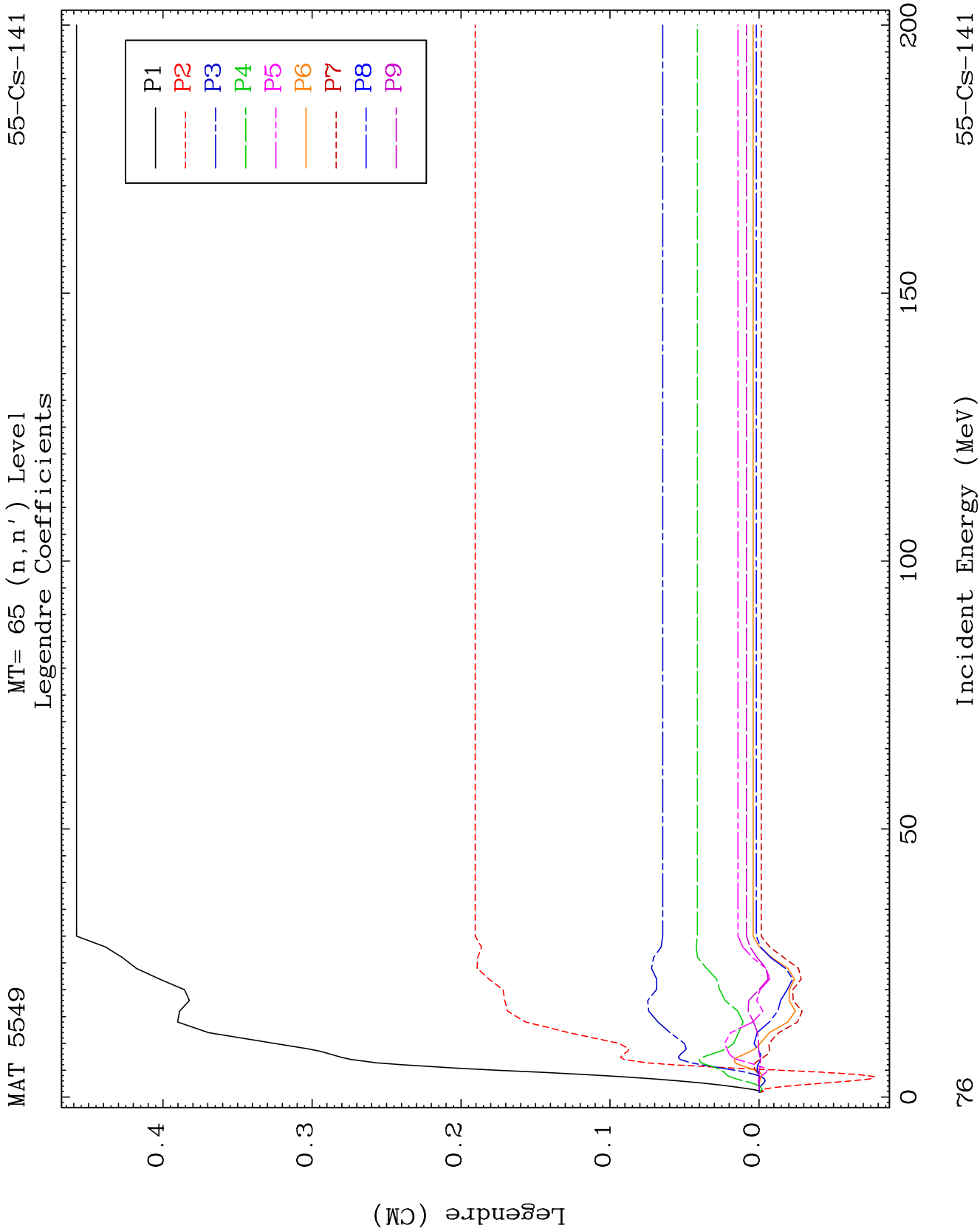


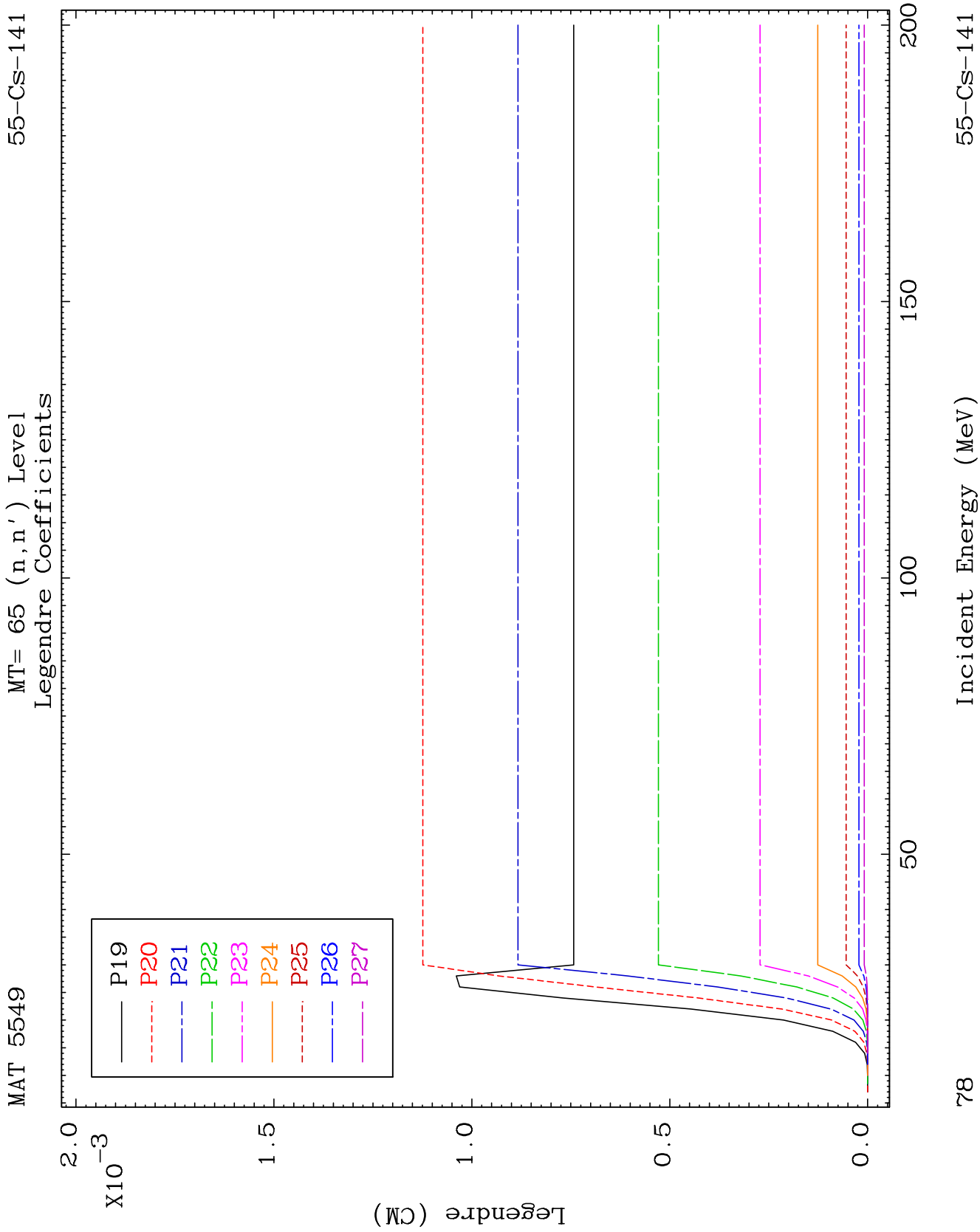
MAT 5549

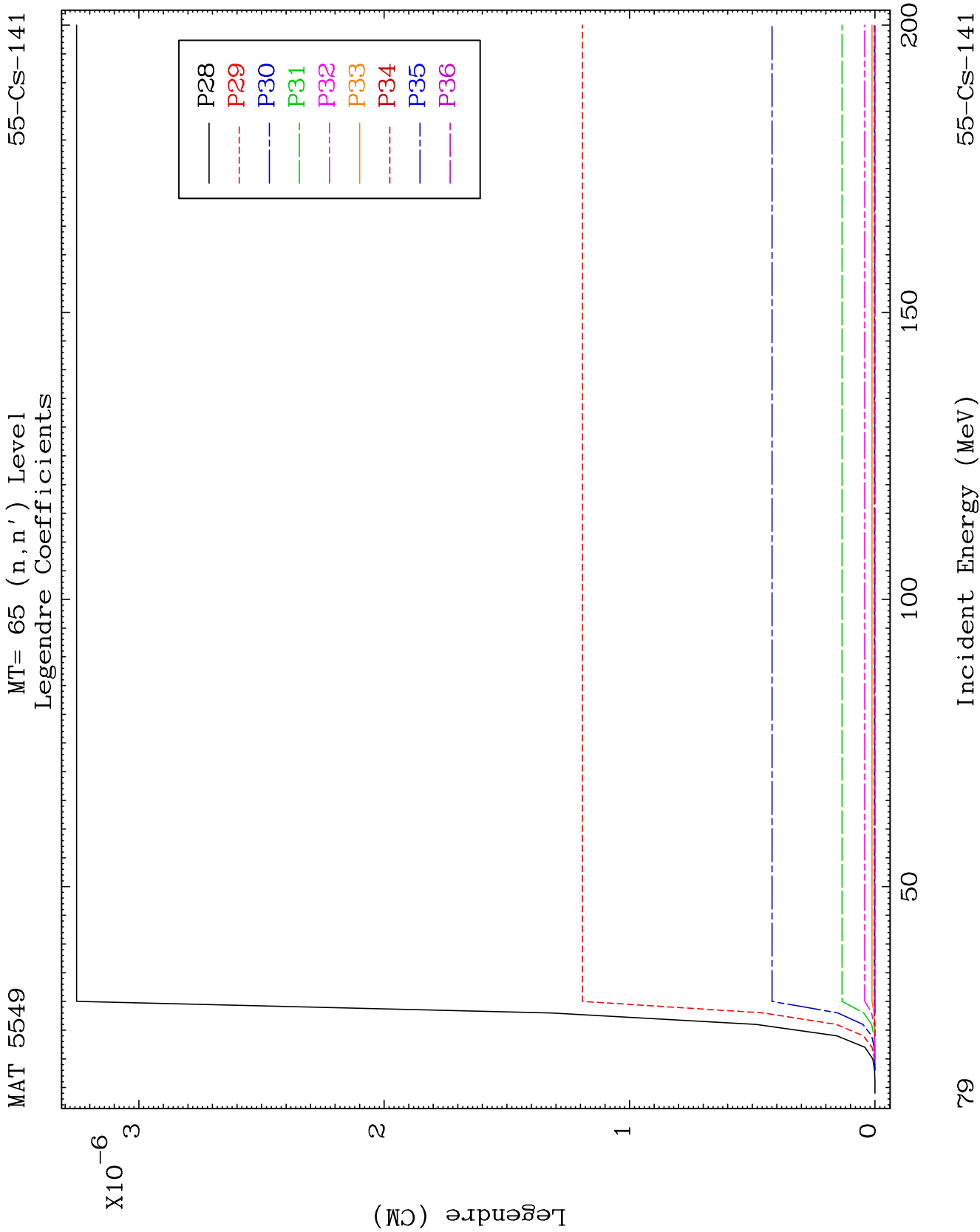
MT= 64 (n, n') Level
Legendre Coefficients

55-CS-141





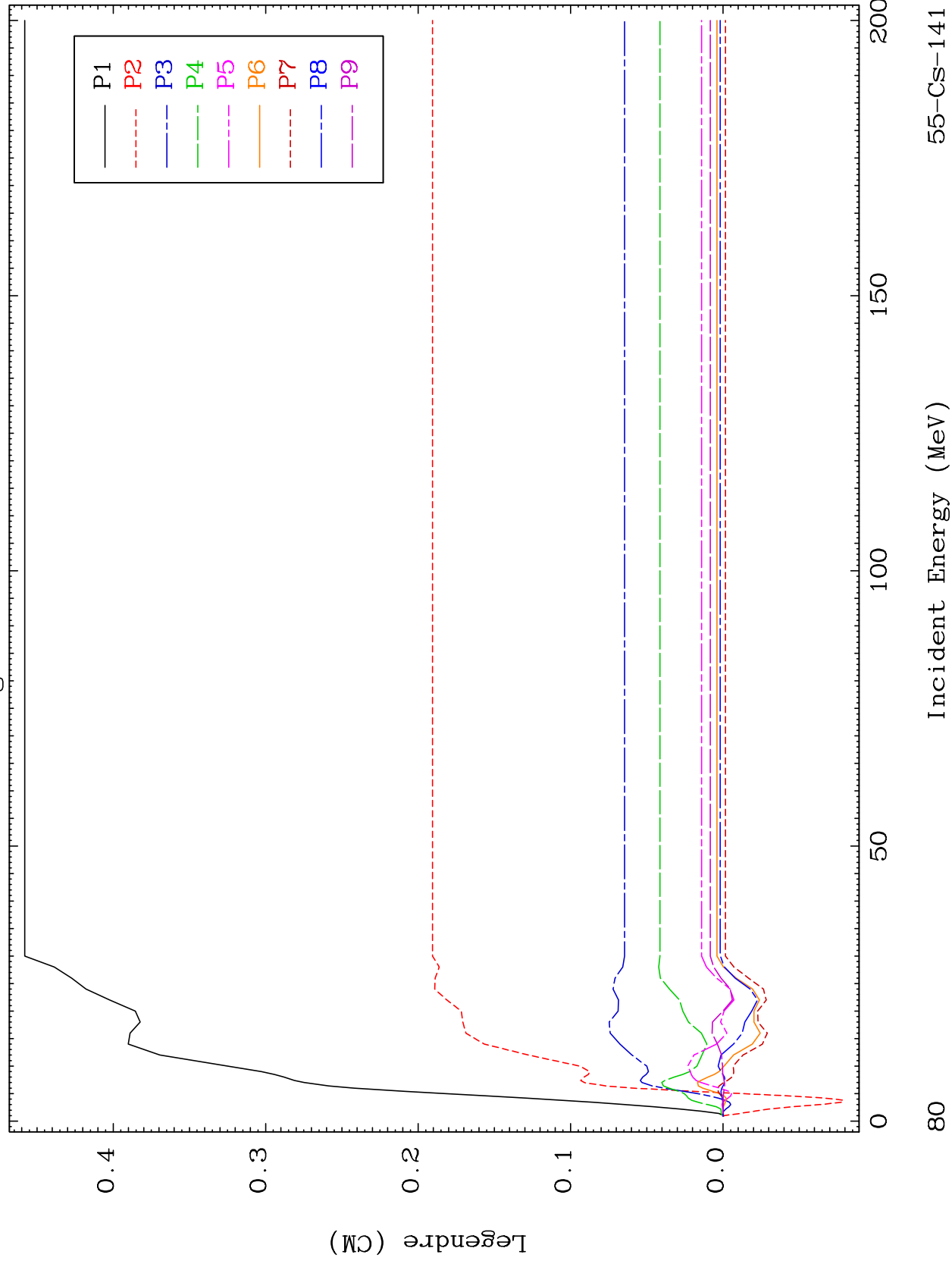


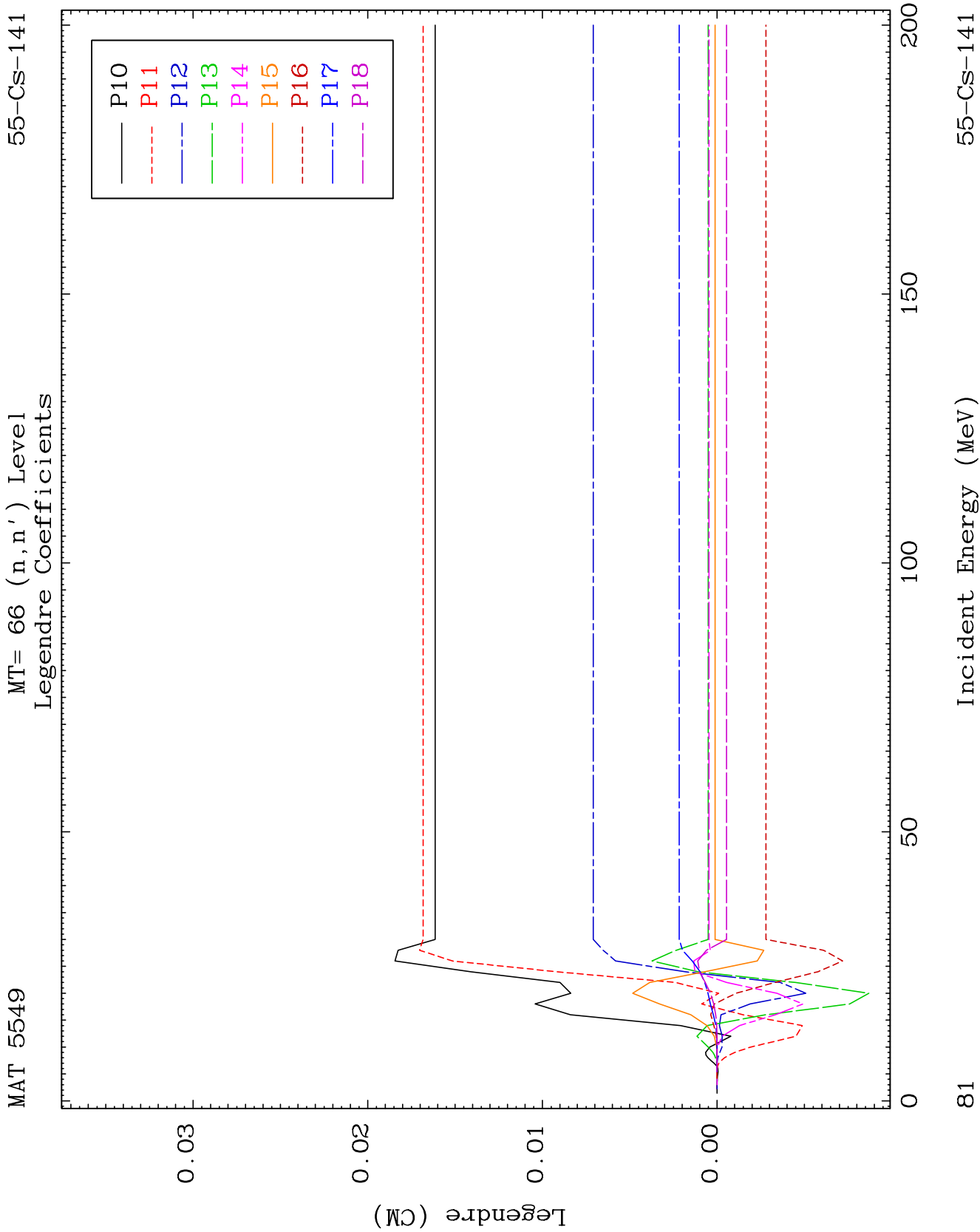


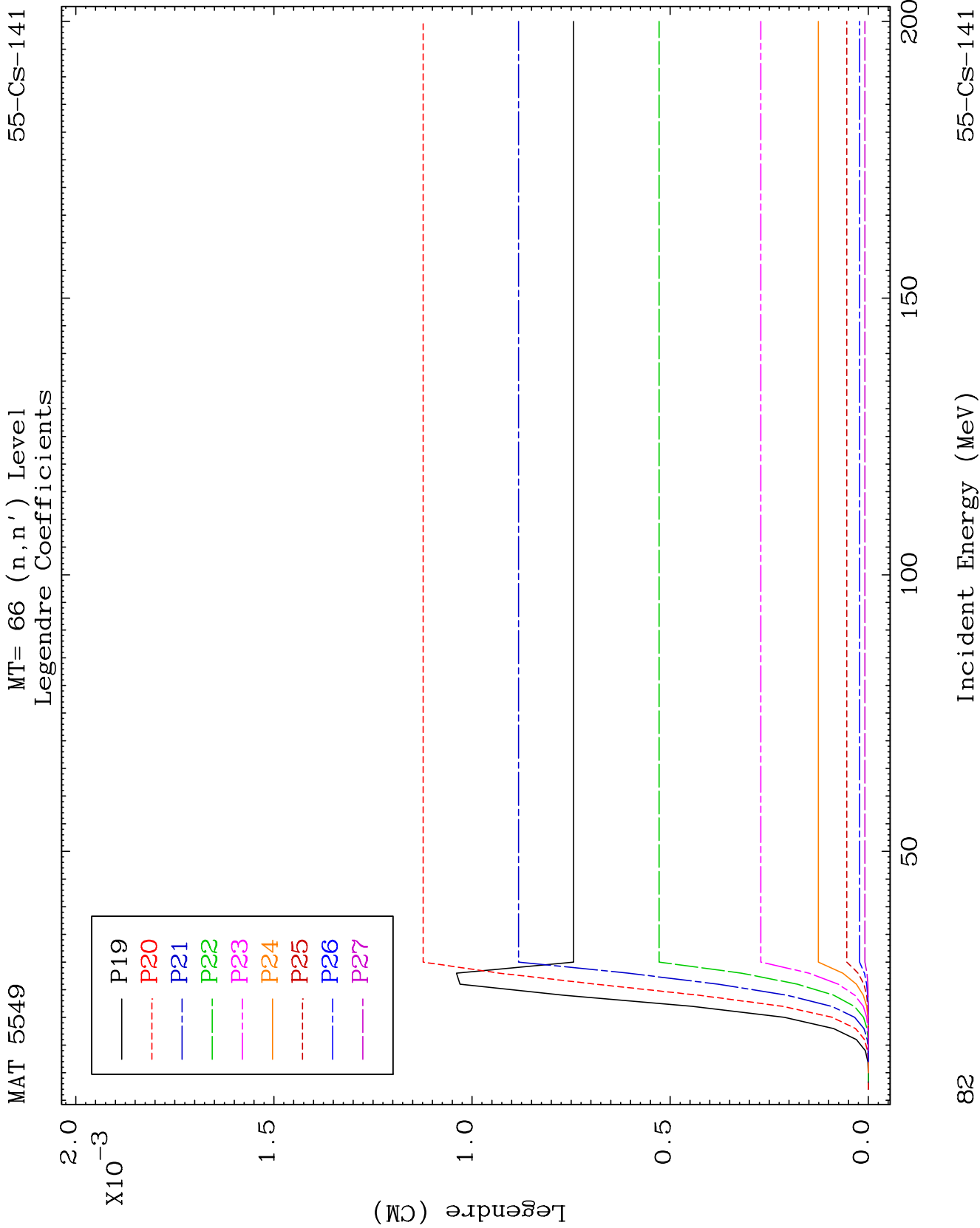
MAT 5549

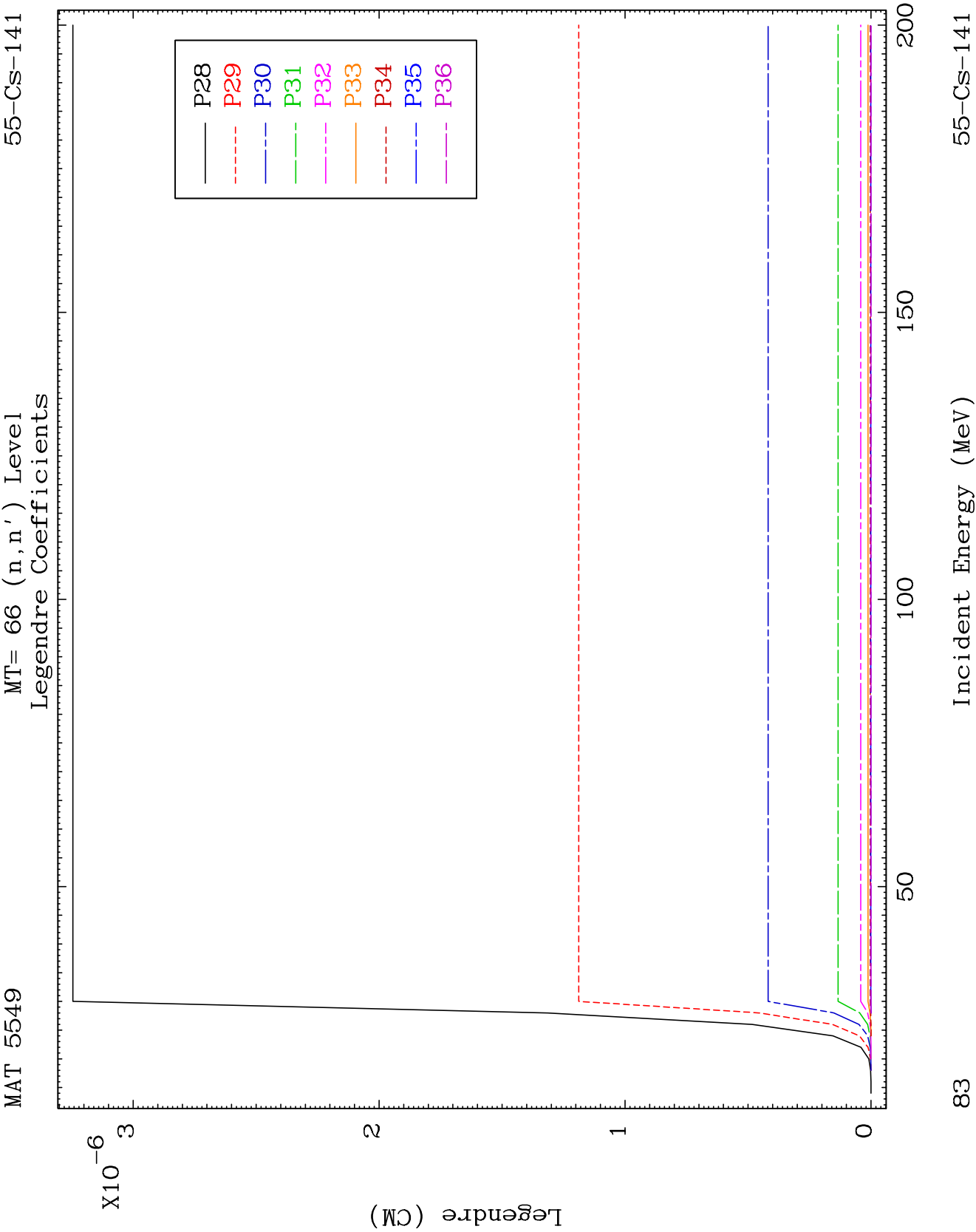
MT= 66 (n, n') Level
Legendre Coefficients

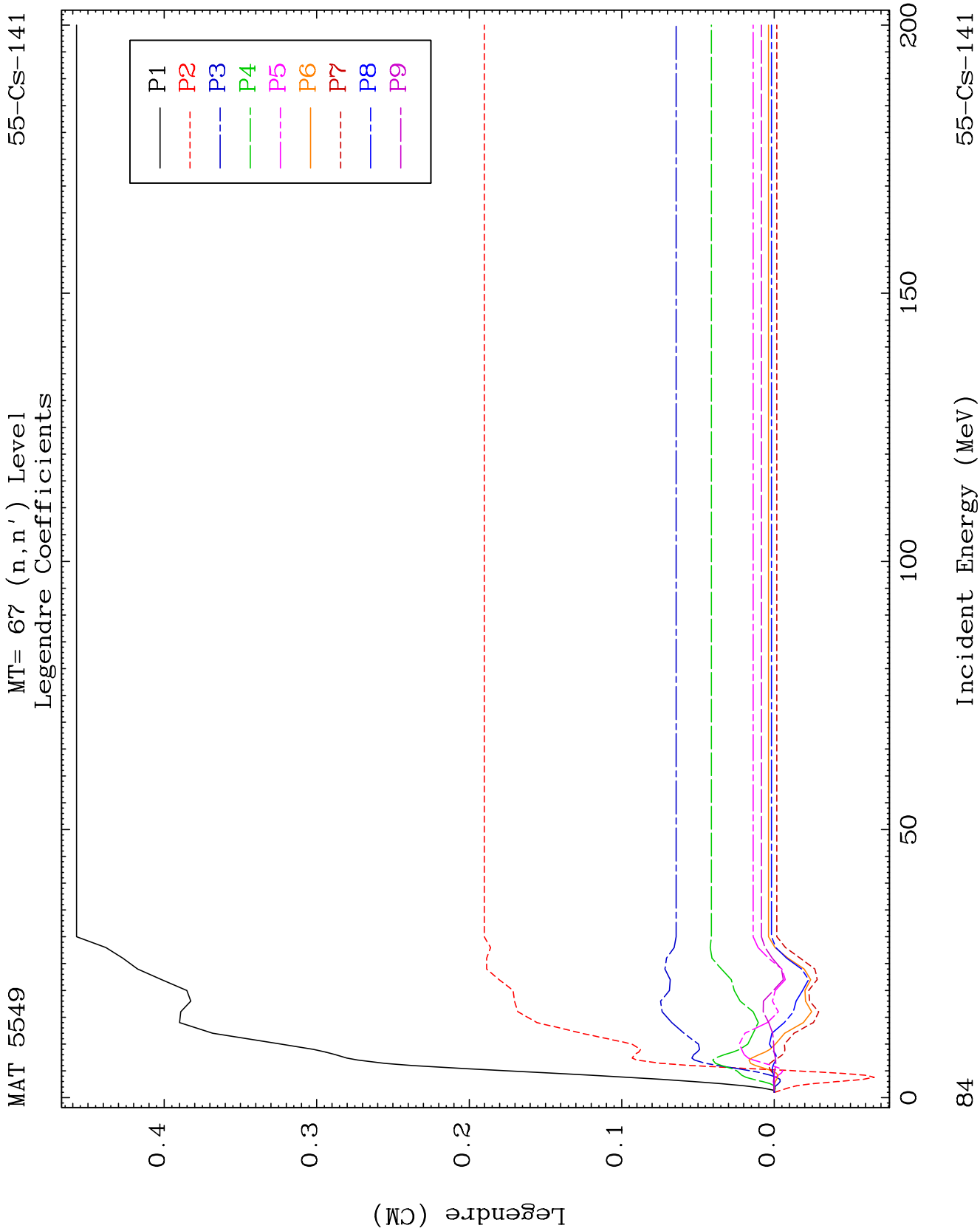
55-CS-141







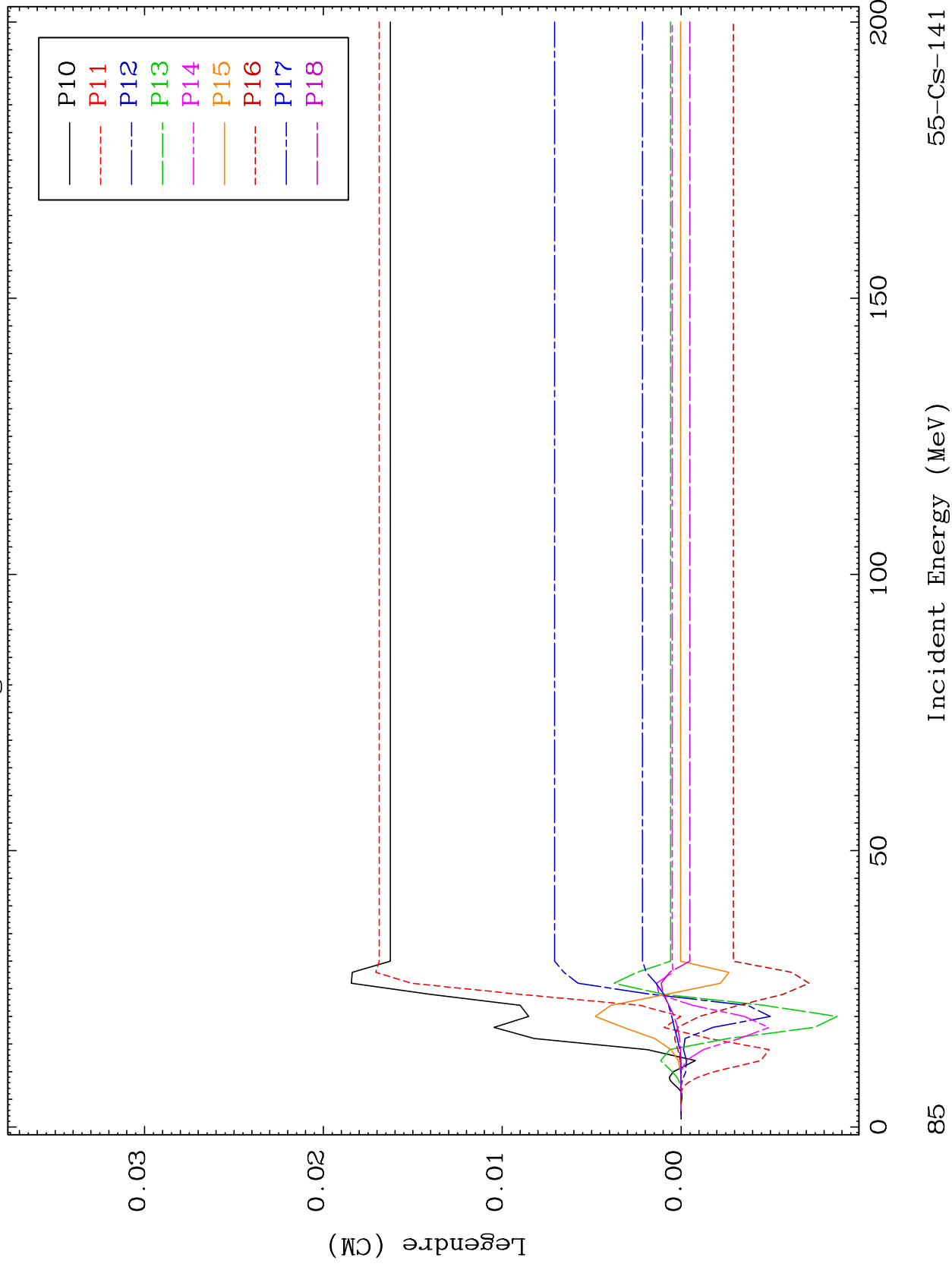


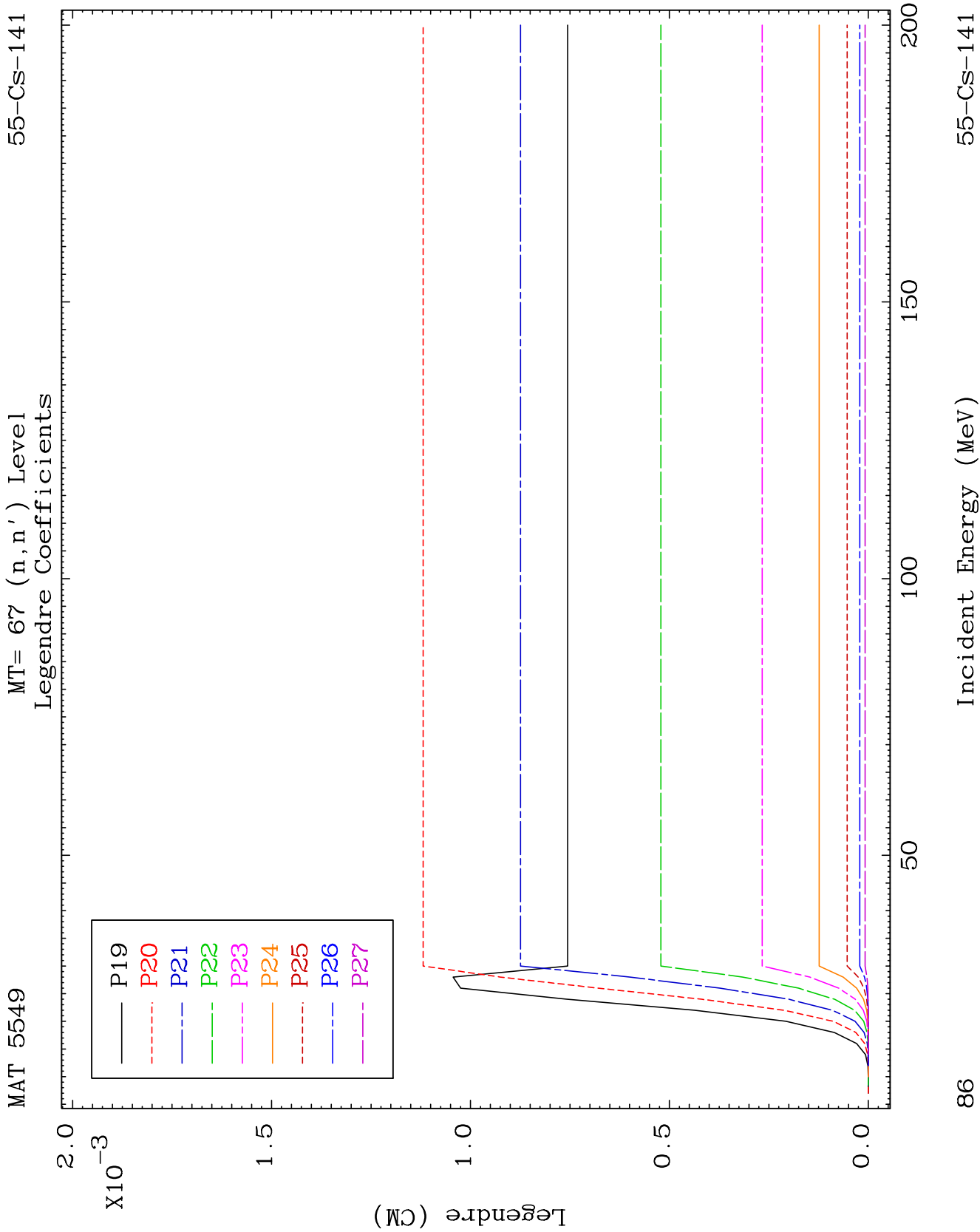


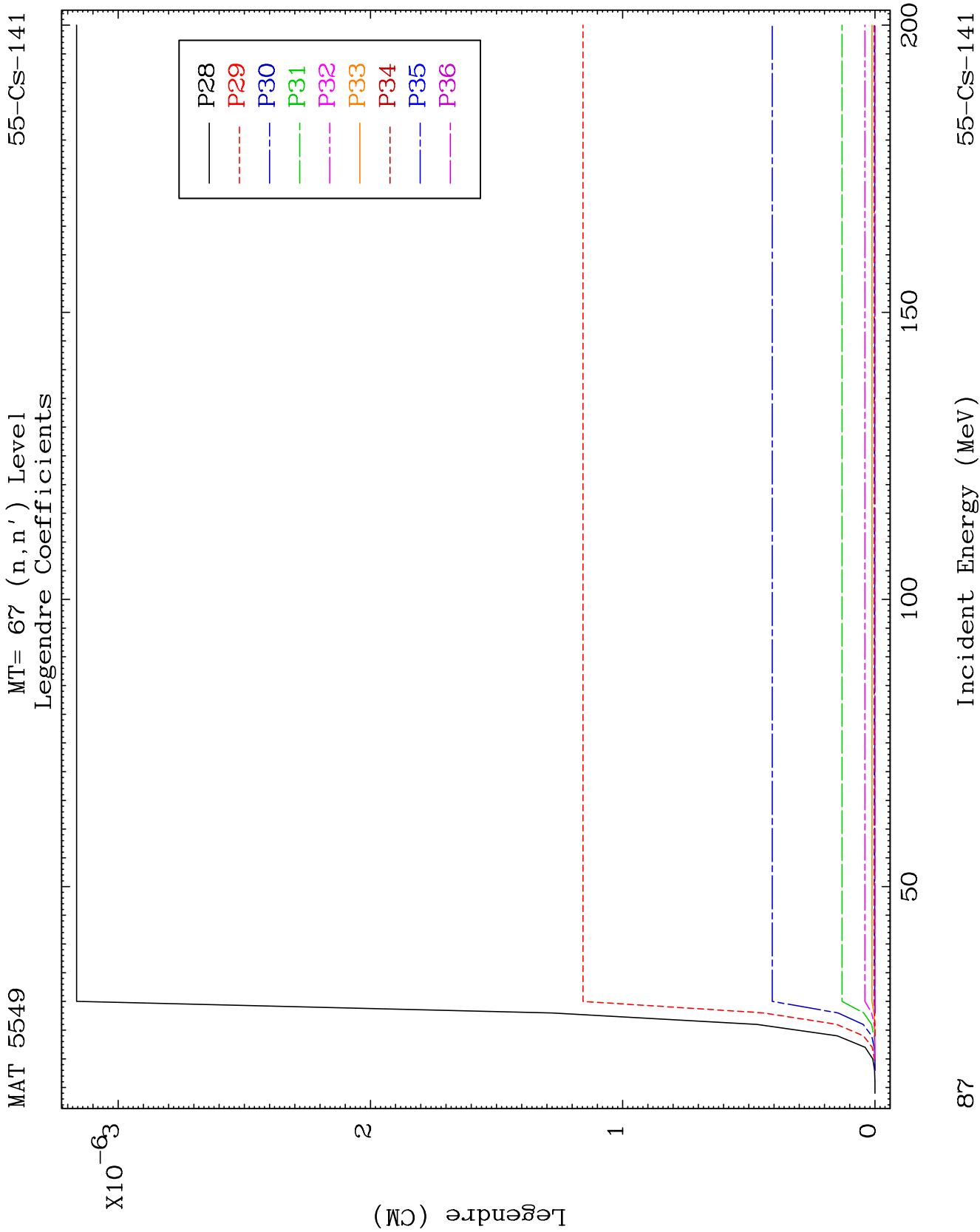
MAT 5549

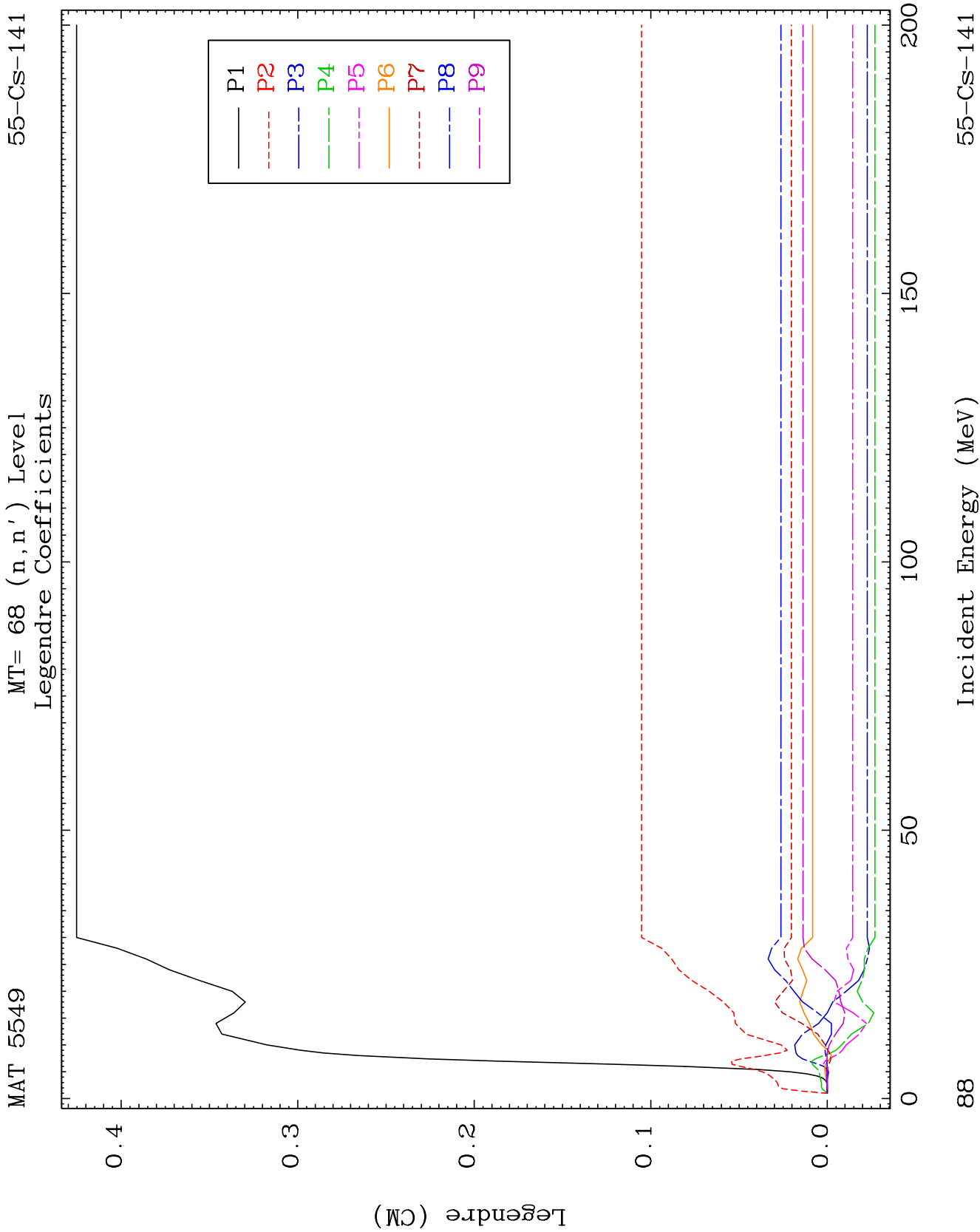
MT= 67 (n, n') Level
Legendre Coefficients

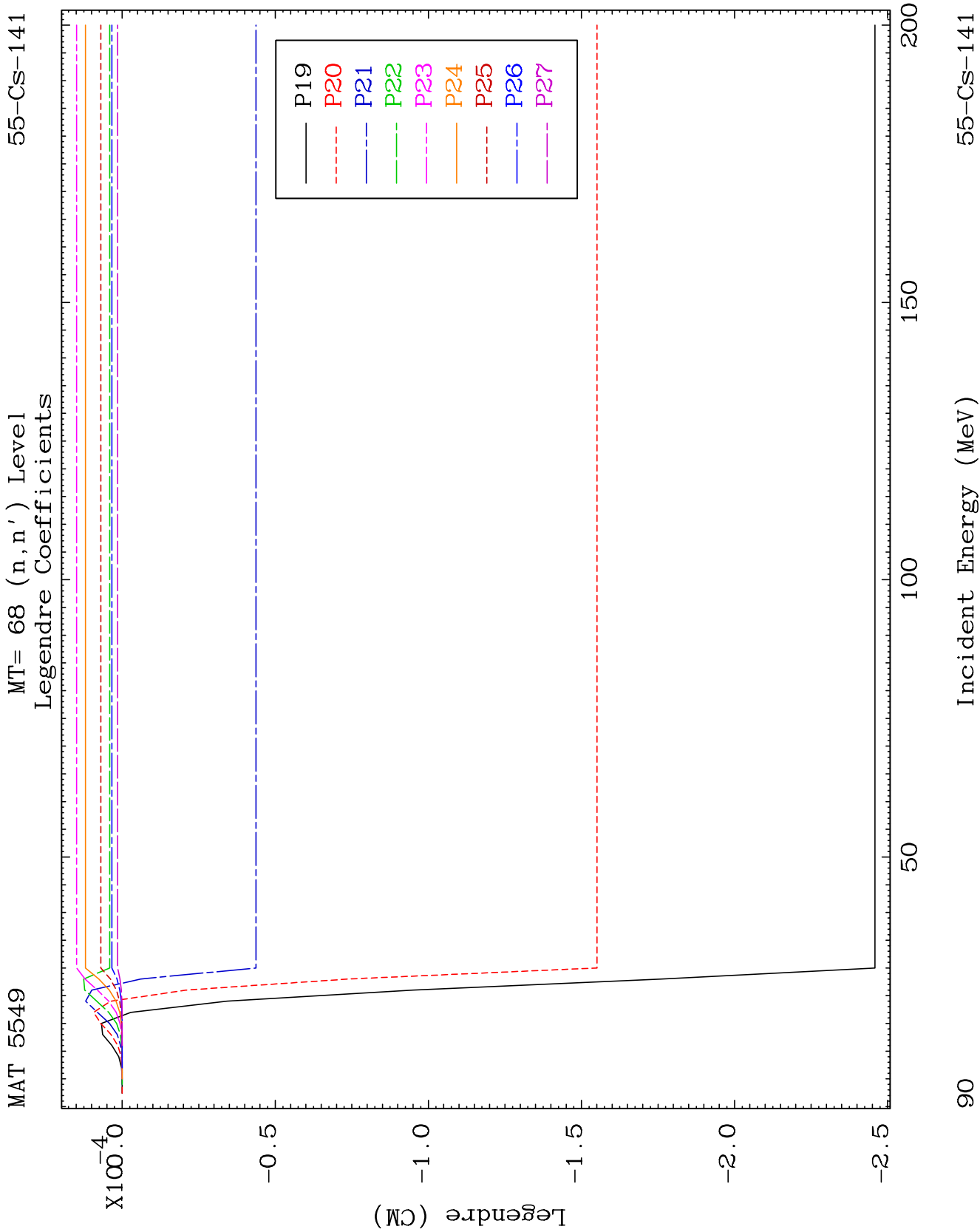
55-Cs-141

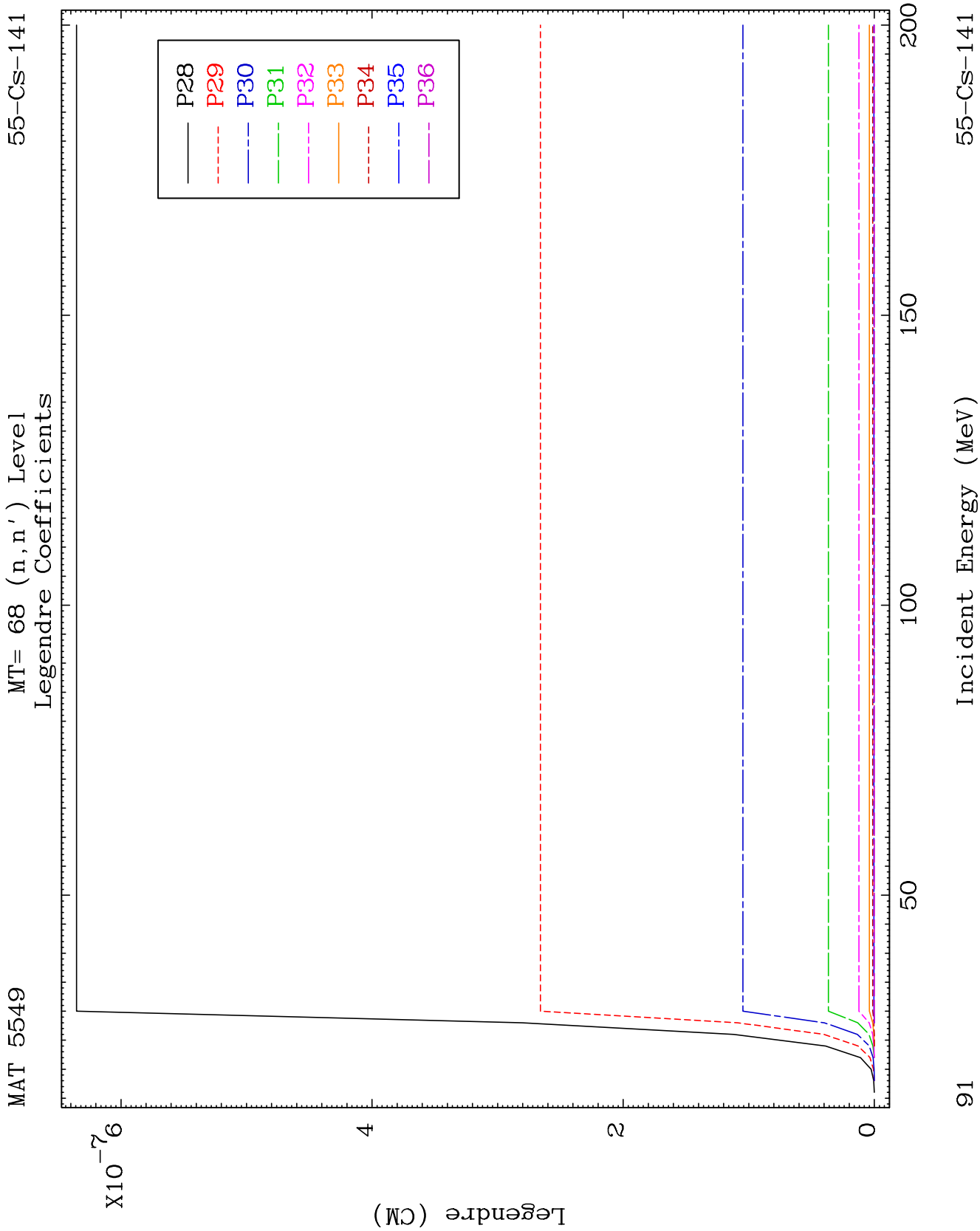


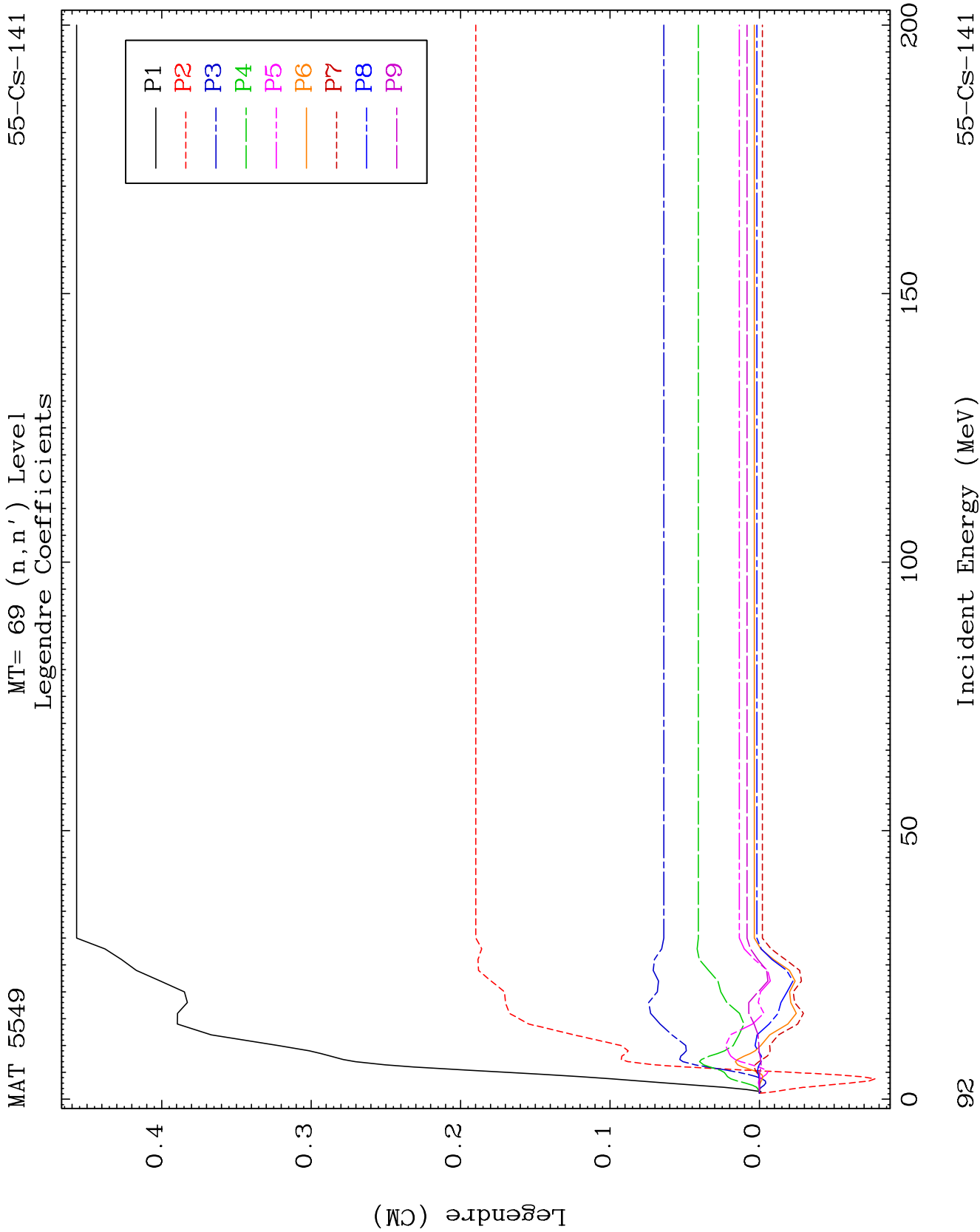


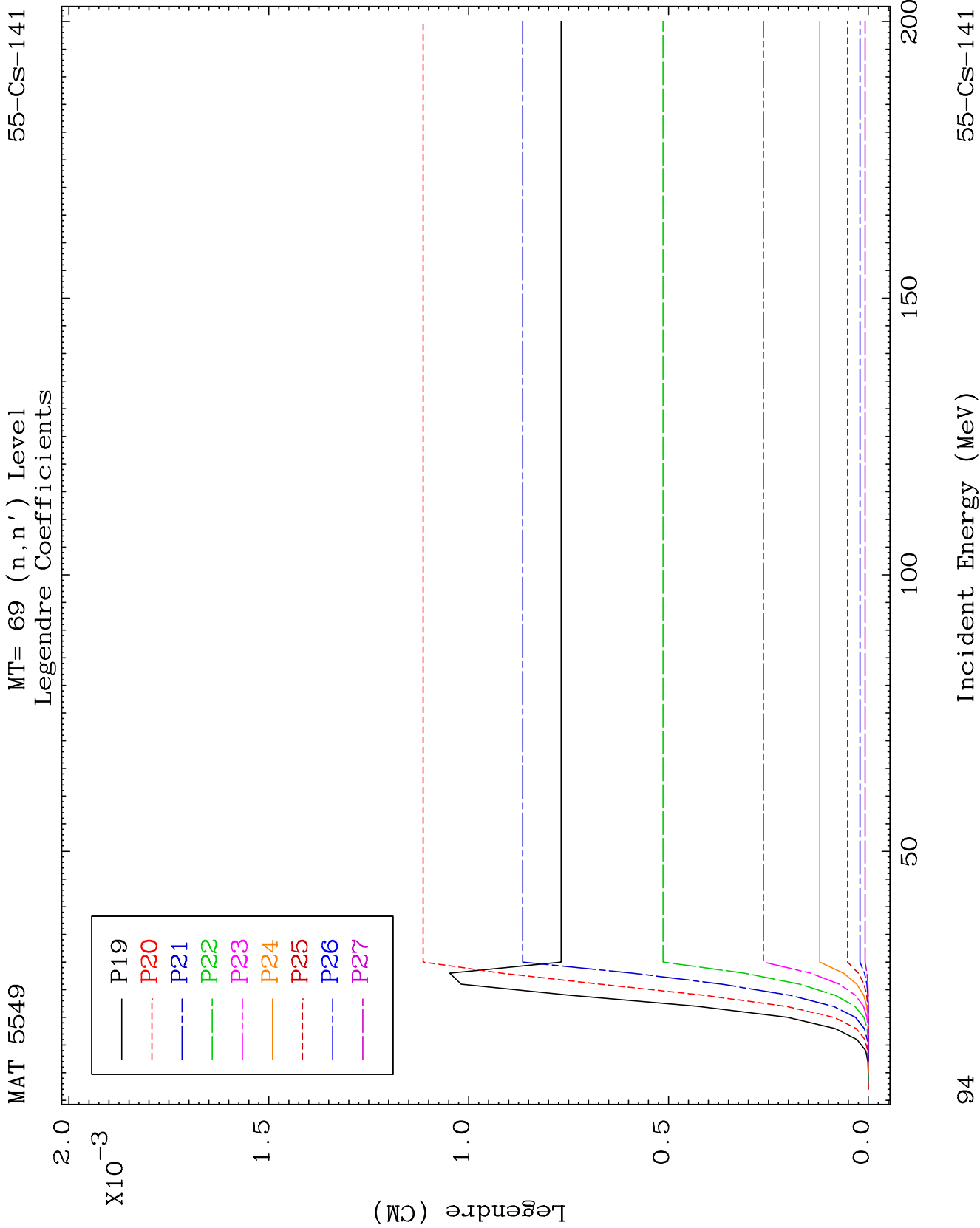


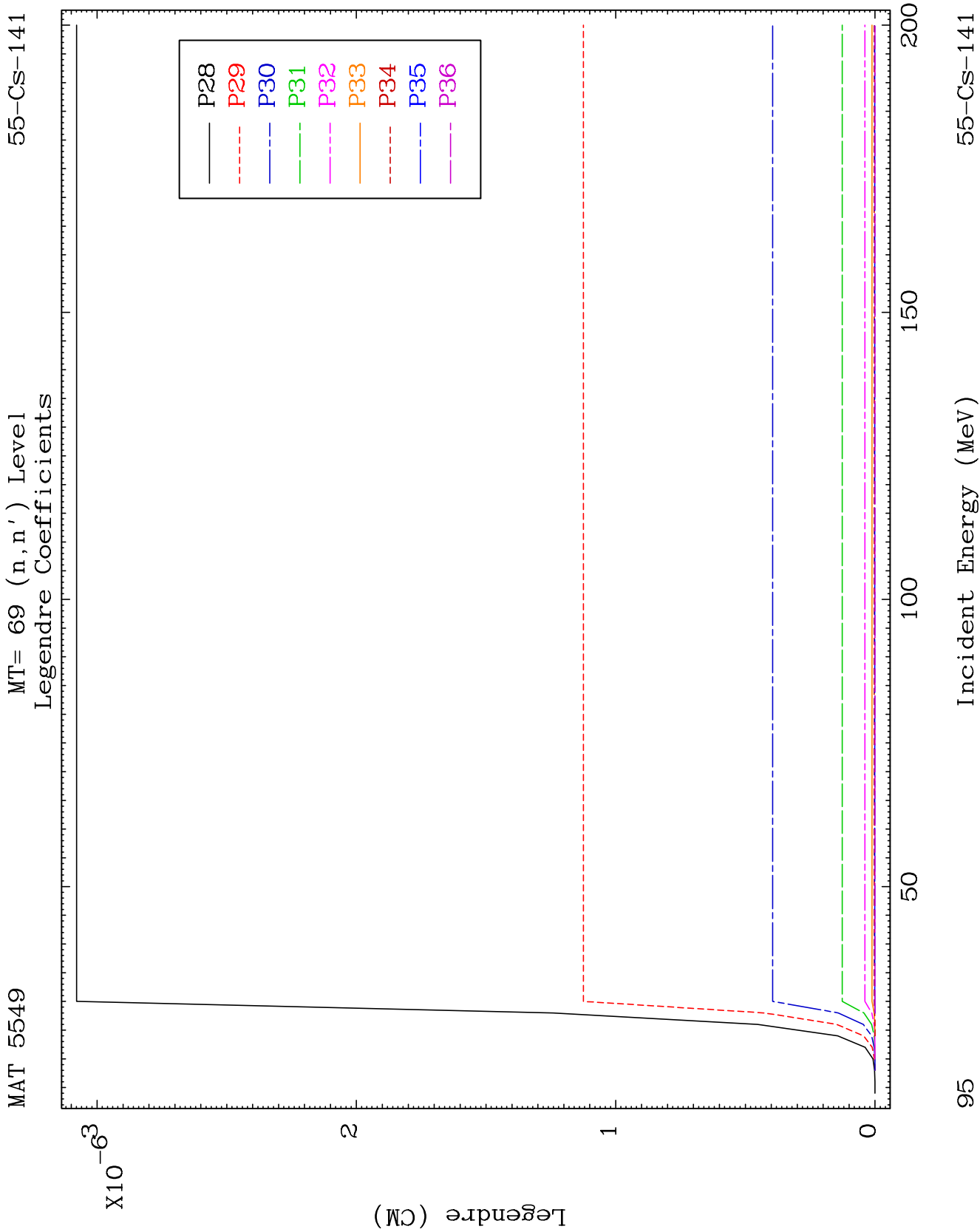


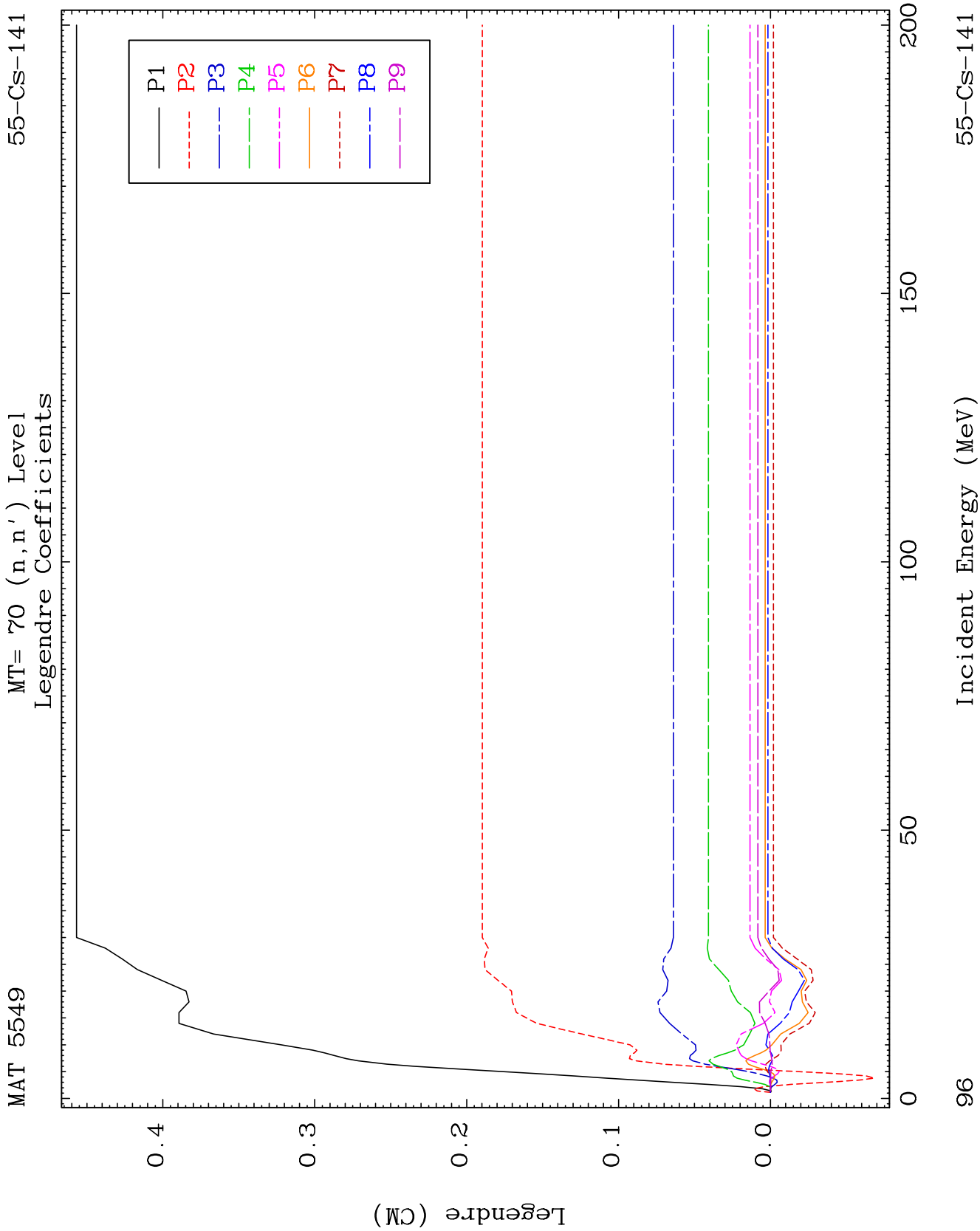








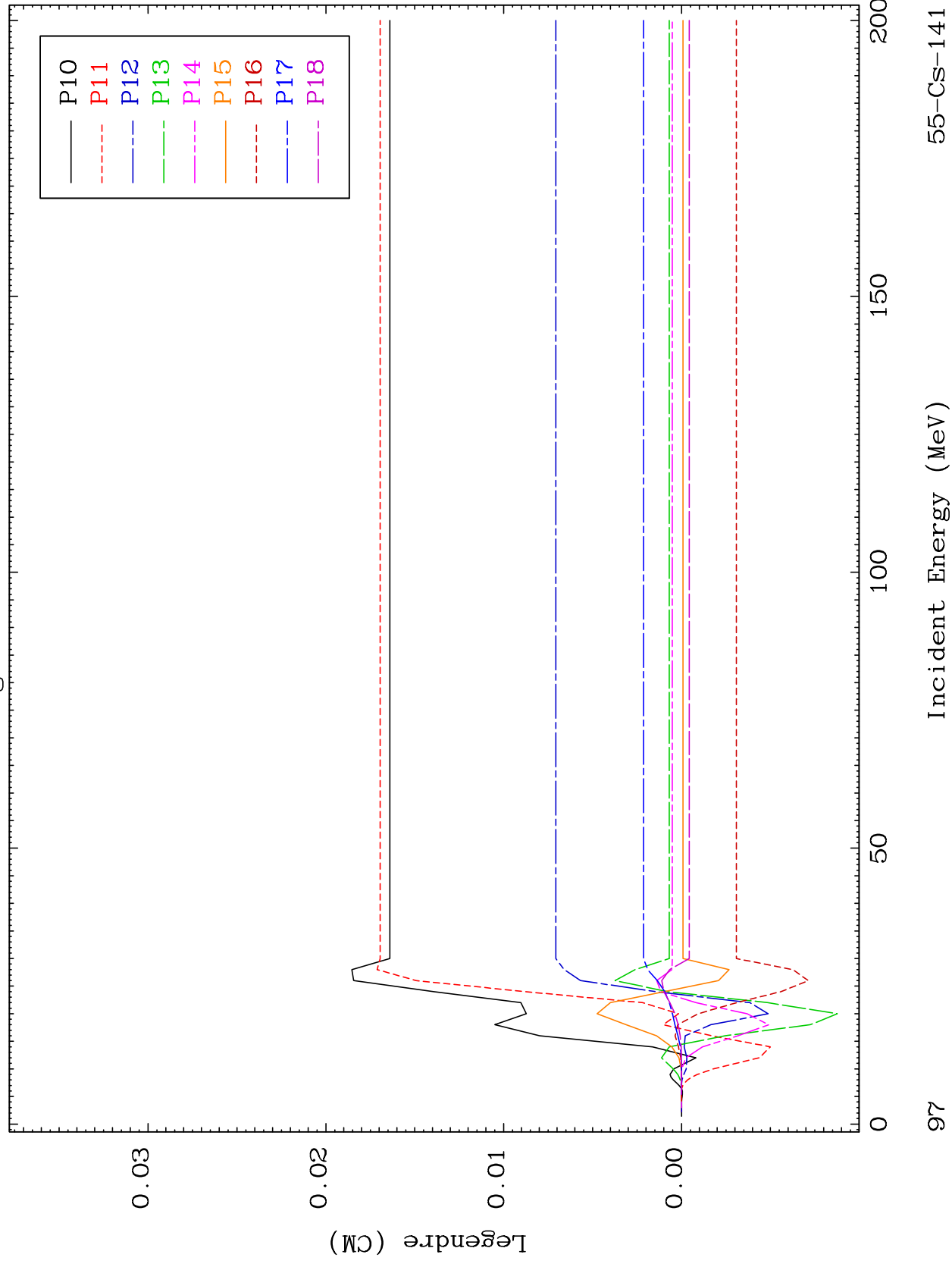


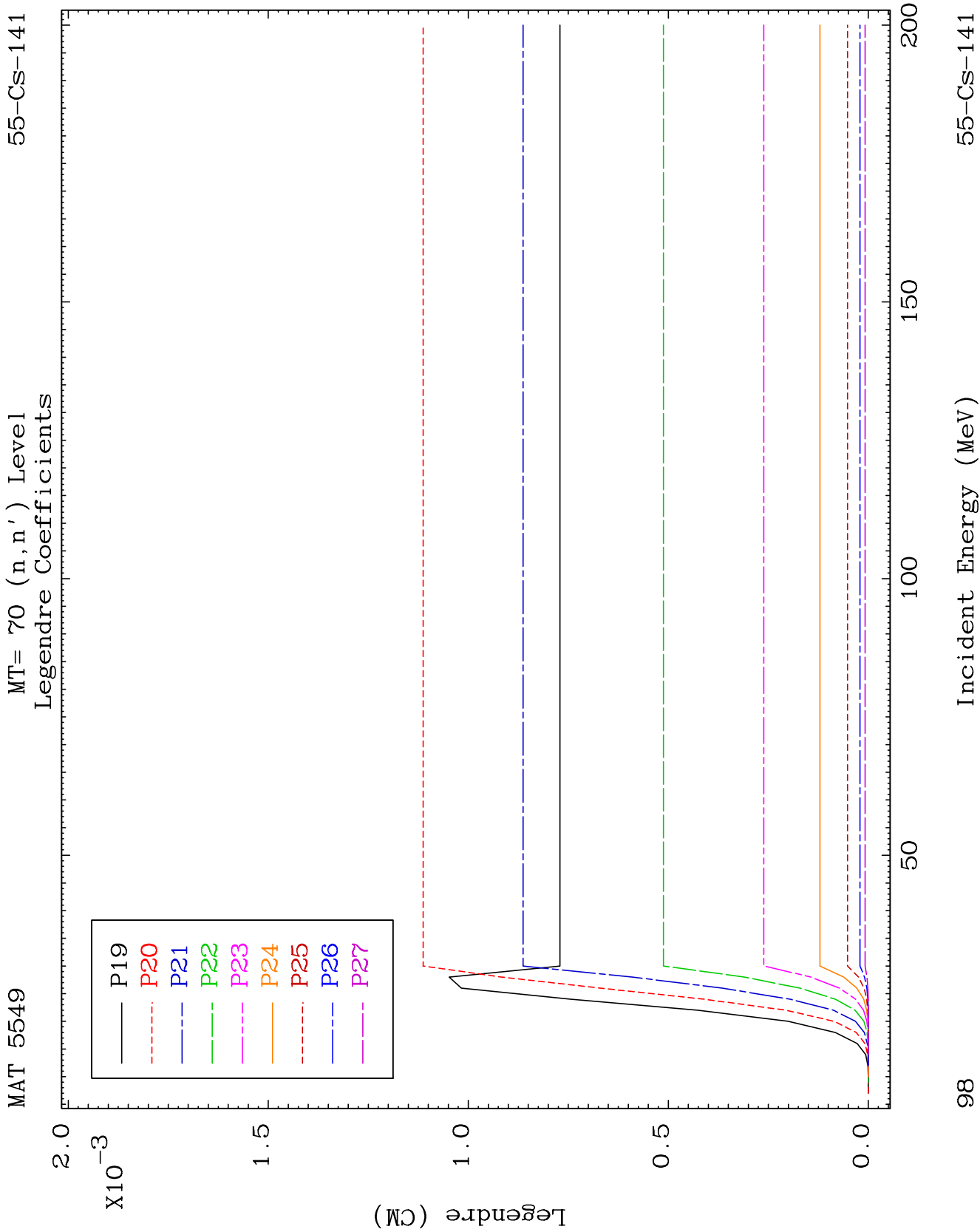


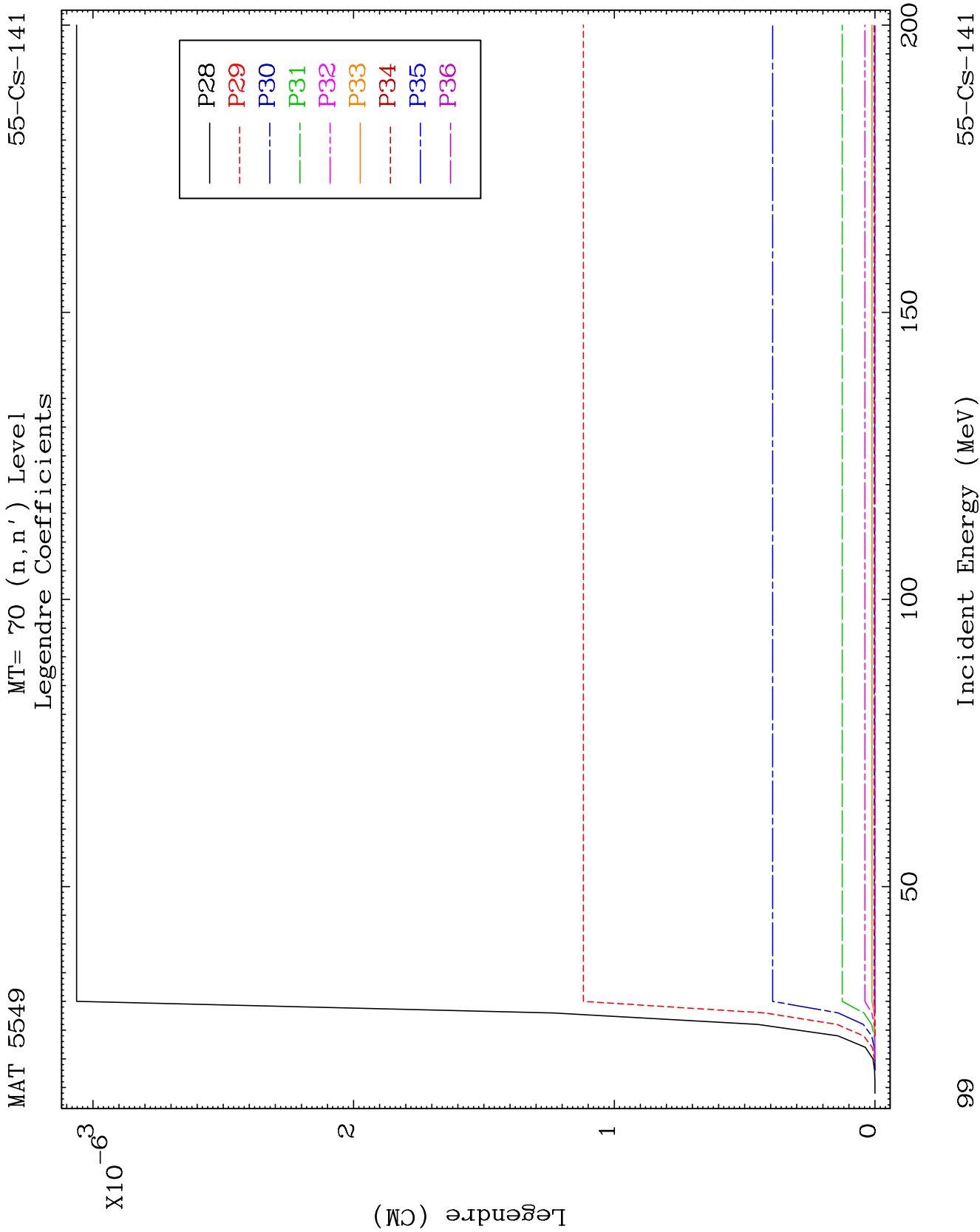
MAT 5549

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

55-CS-141



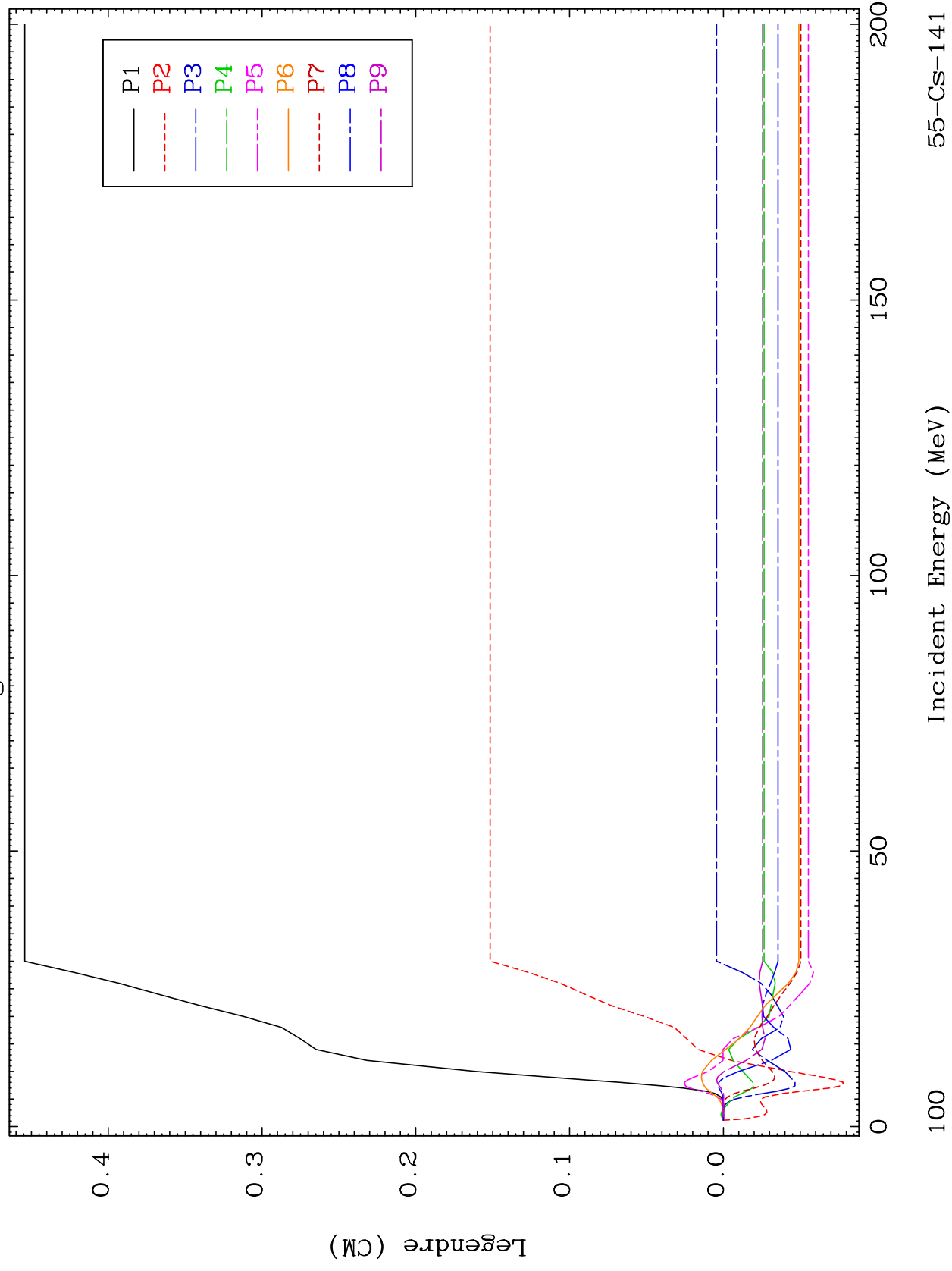


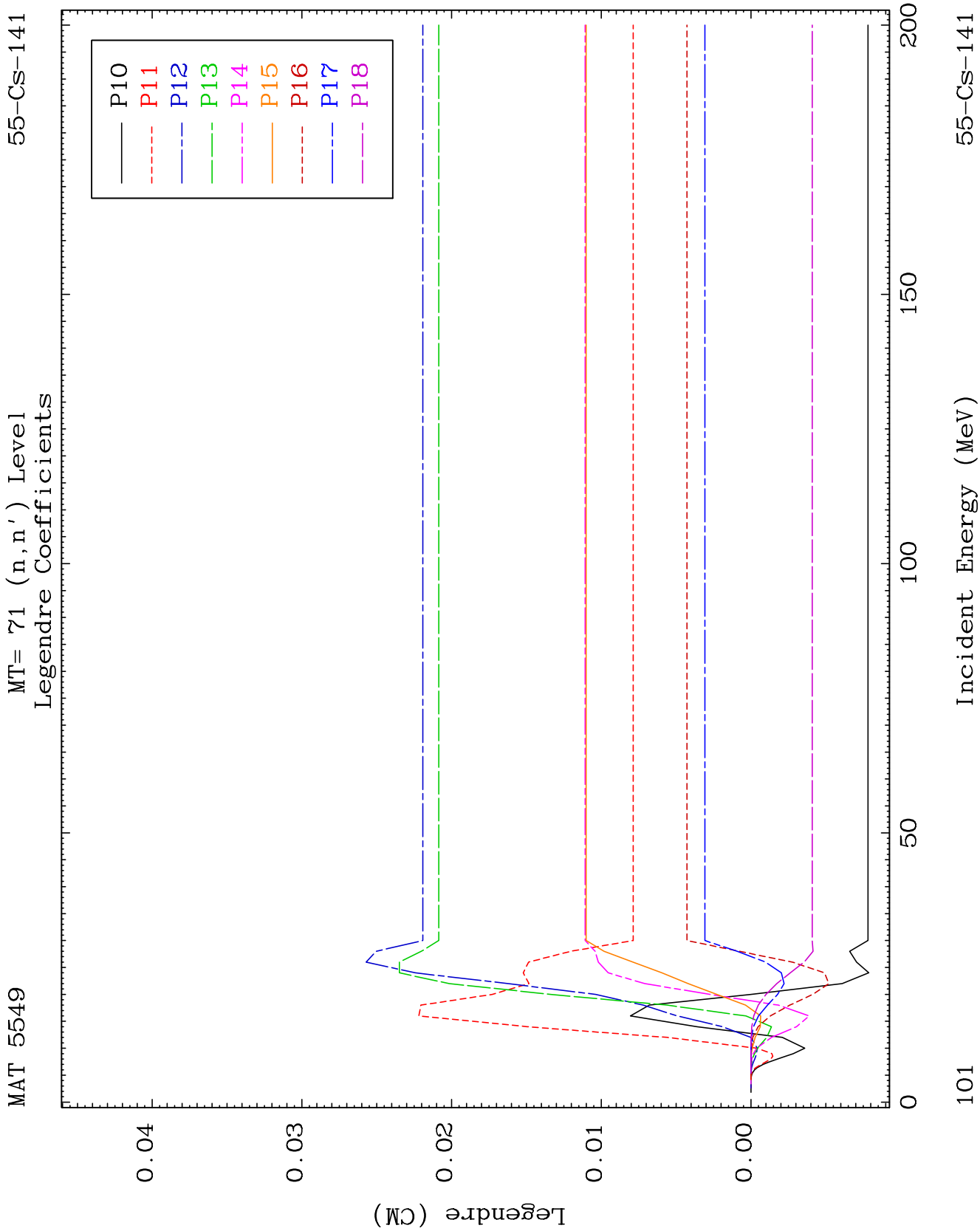


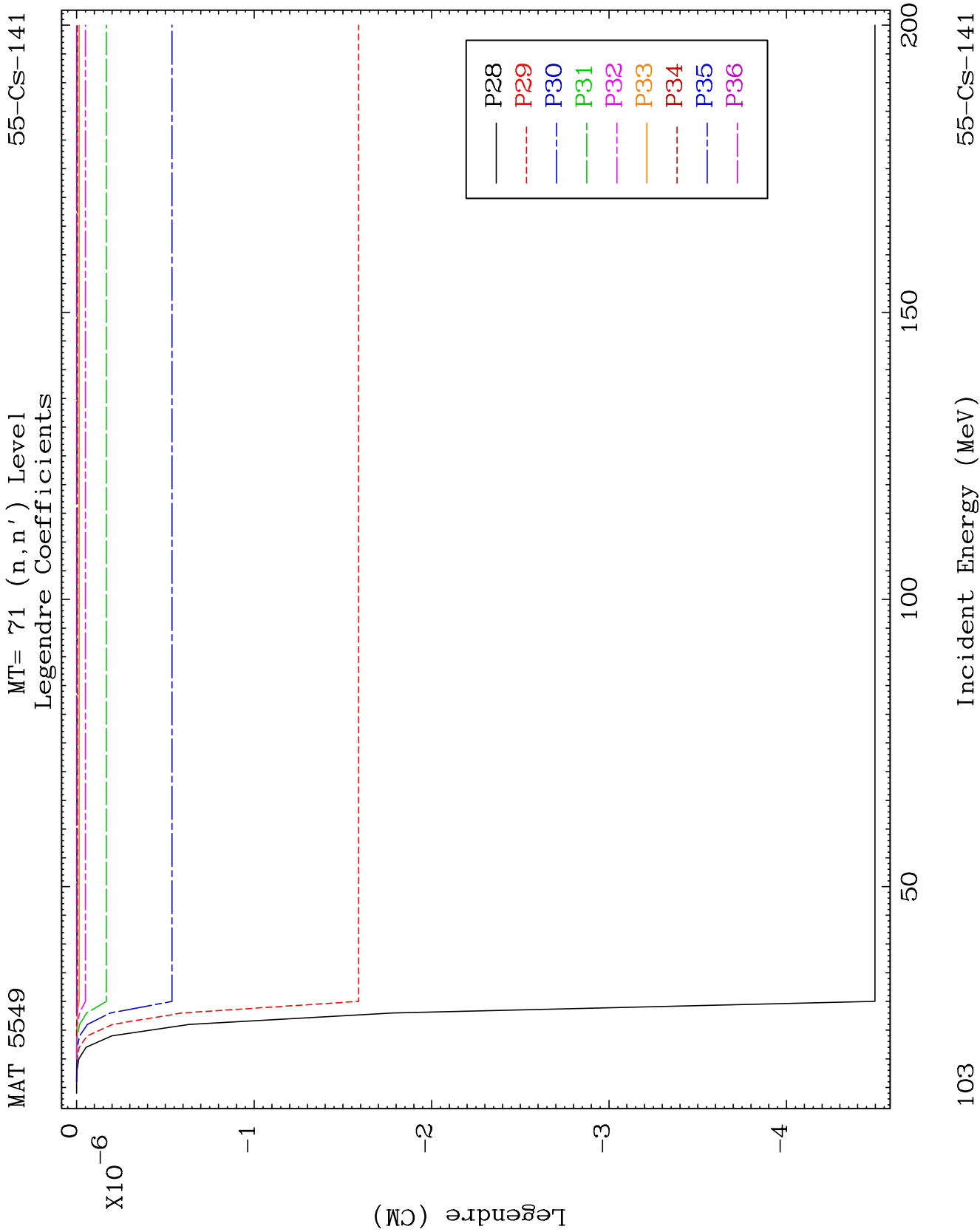
MAT 5549

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

55-CS-141



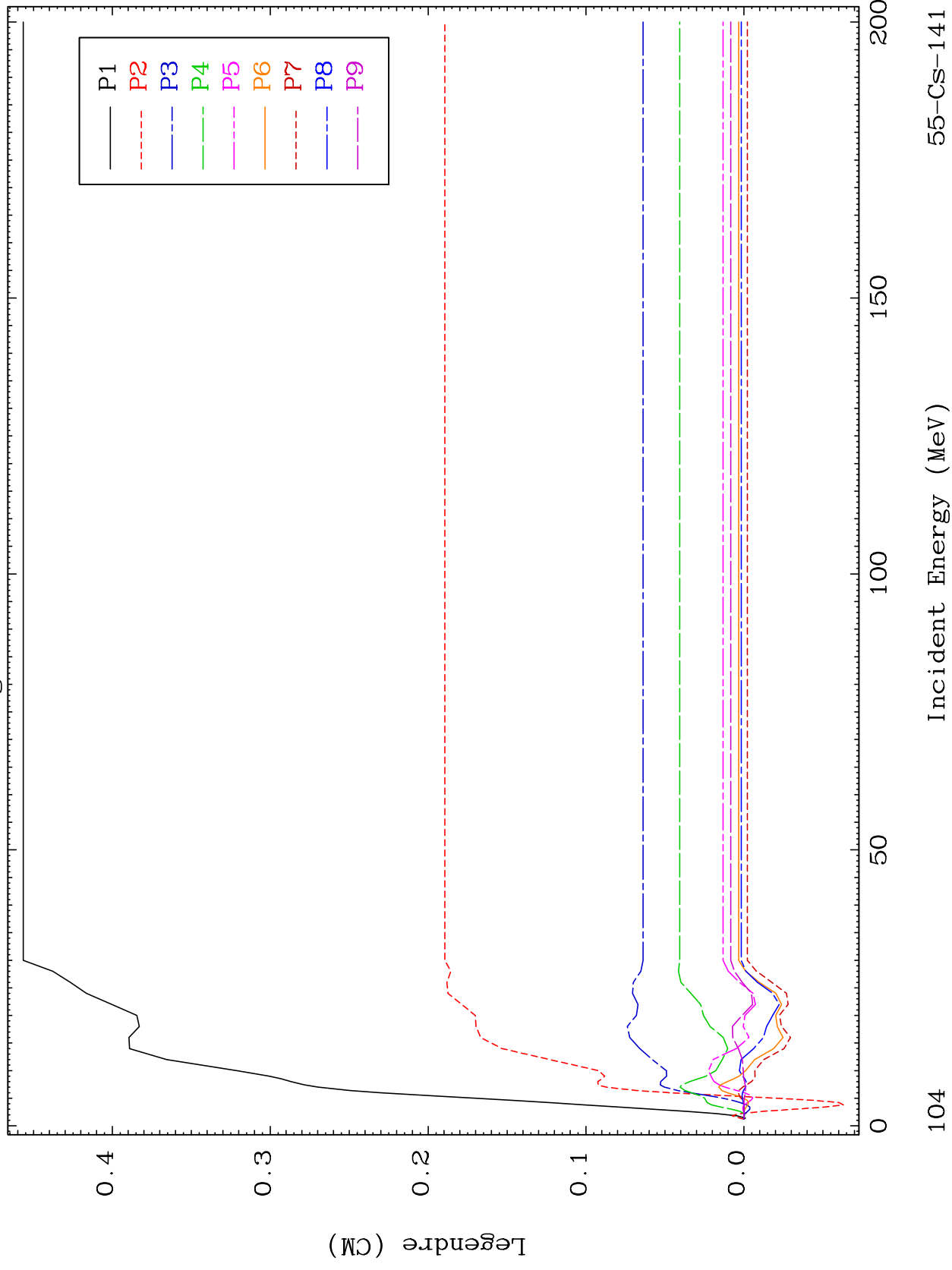




MAT 5549

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

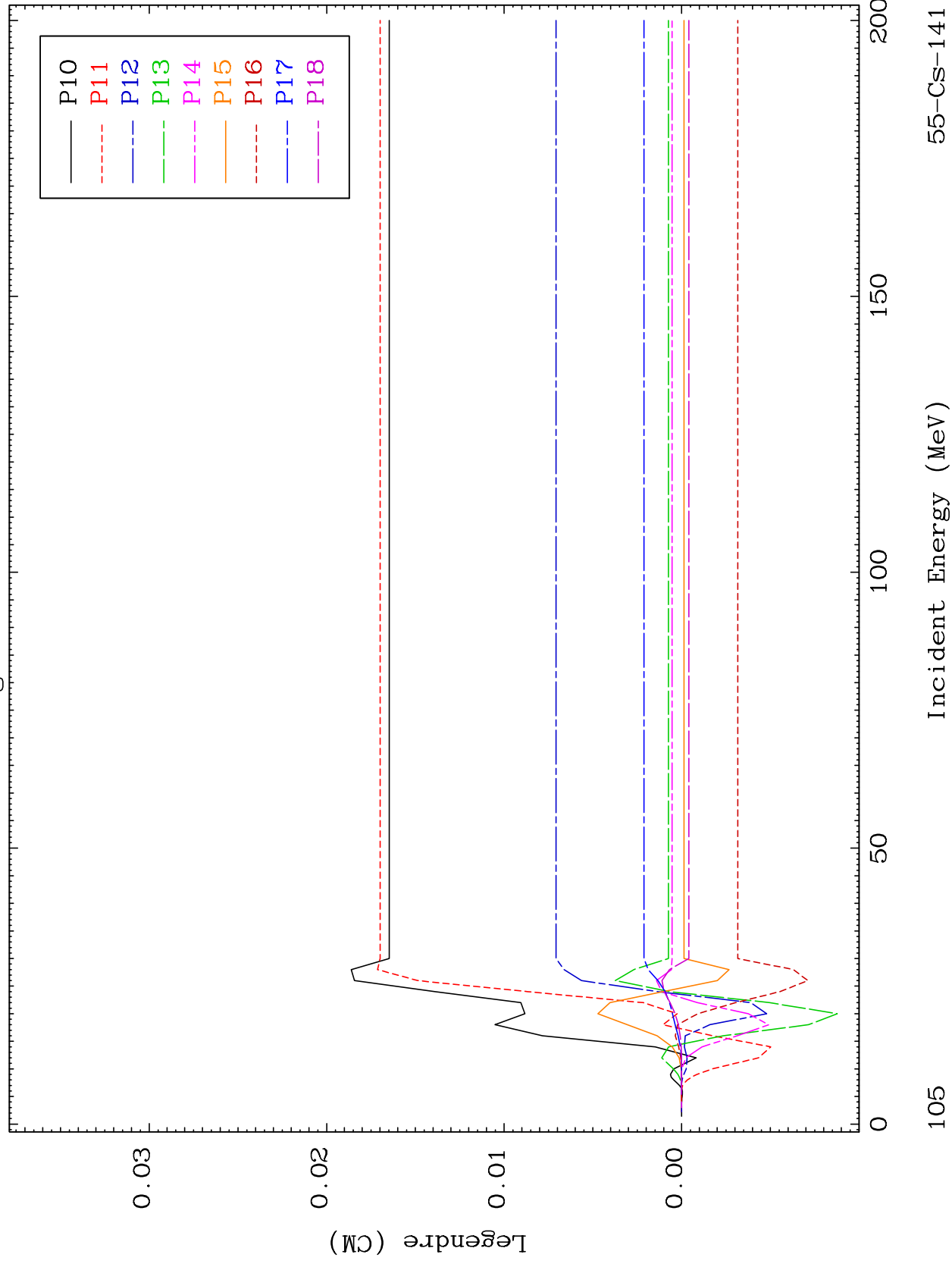
55-Cs-141



MAT 5549

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

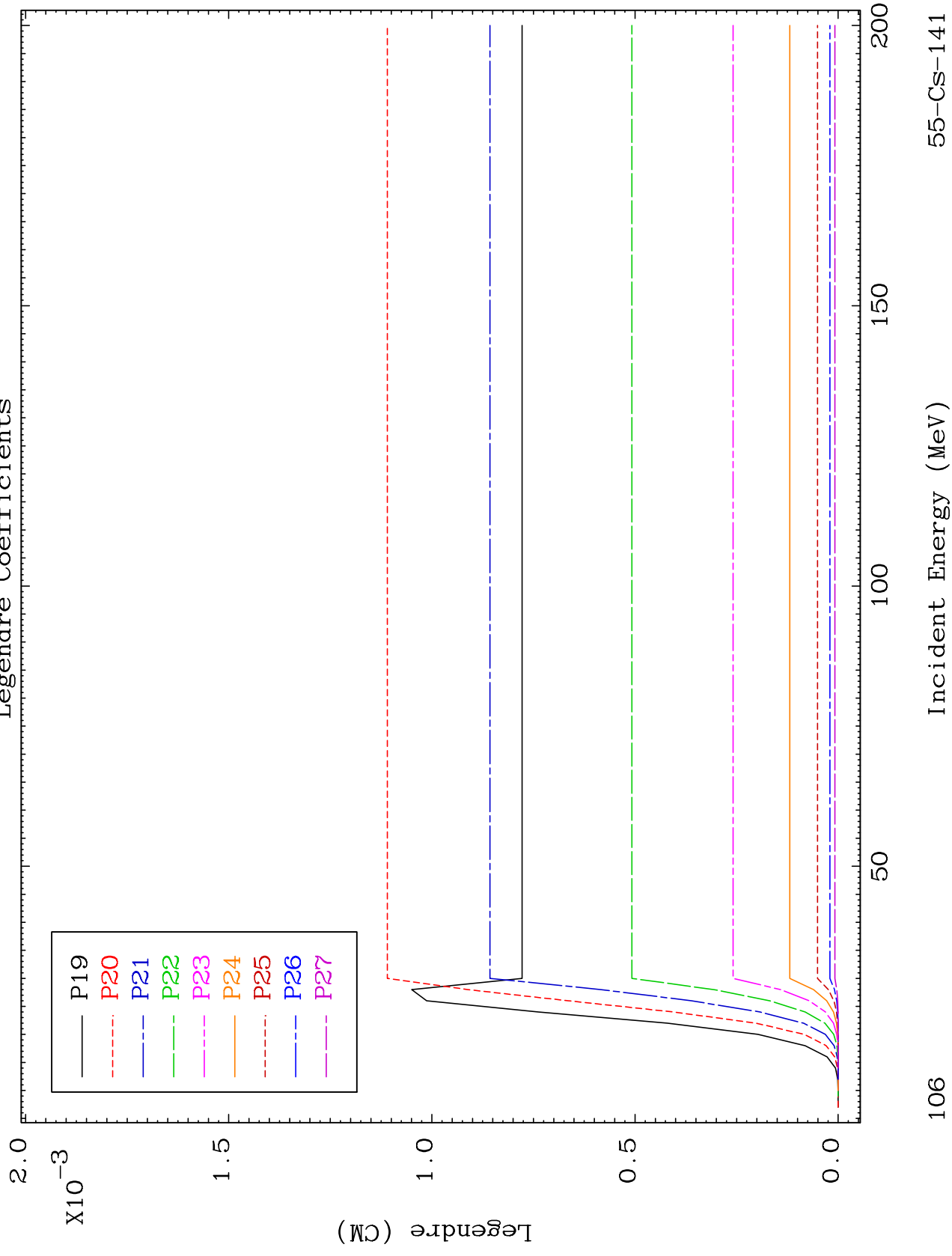
55-CS-141



MAT 5549

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

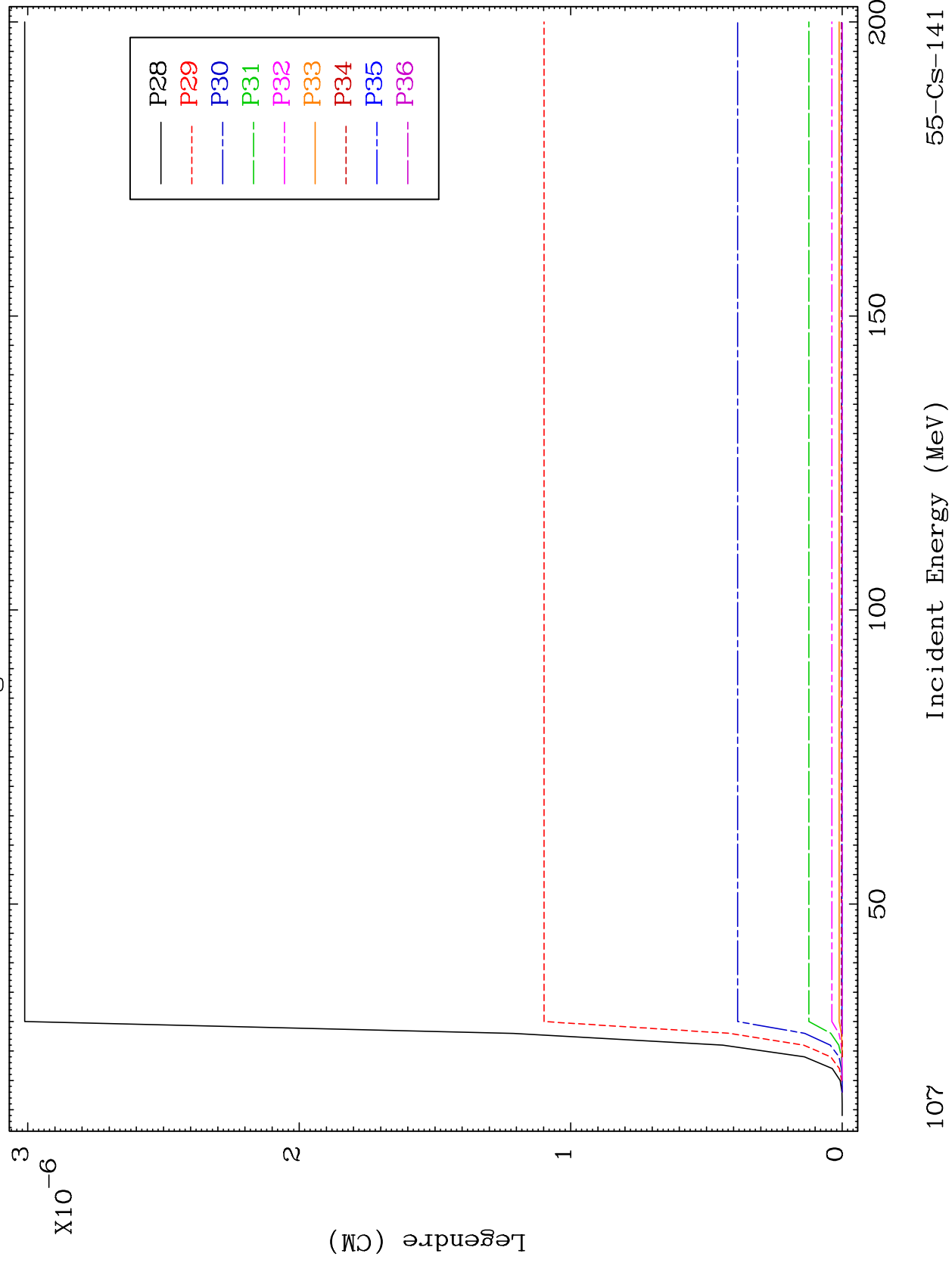
55-CS-141

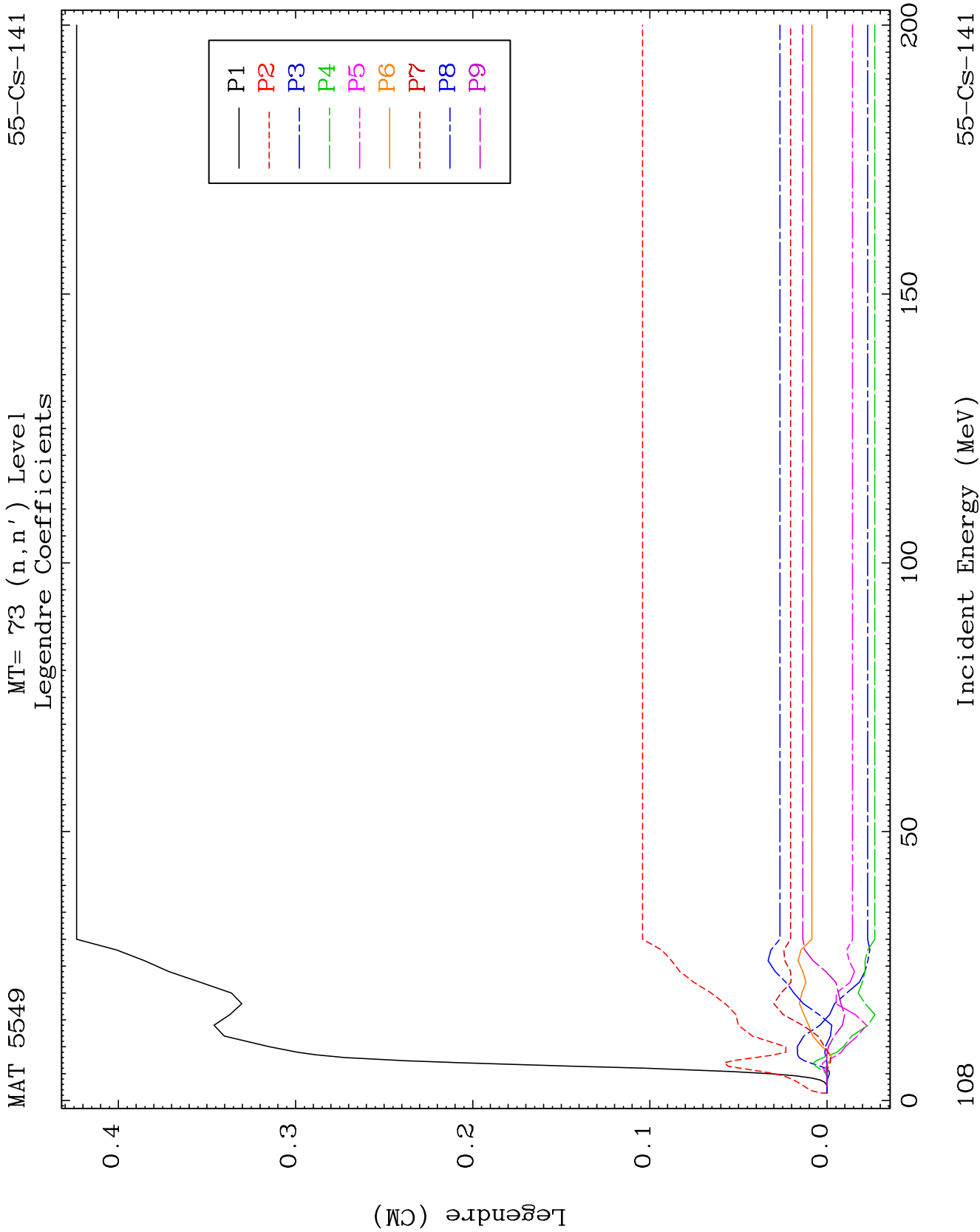


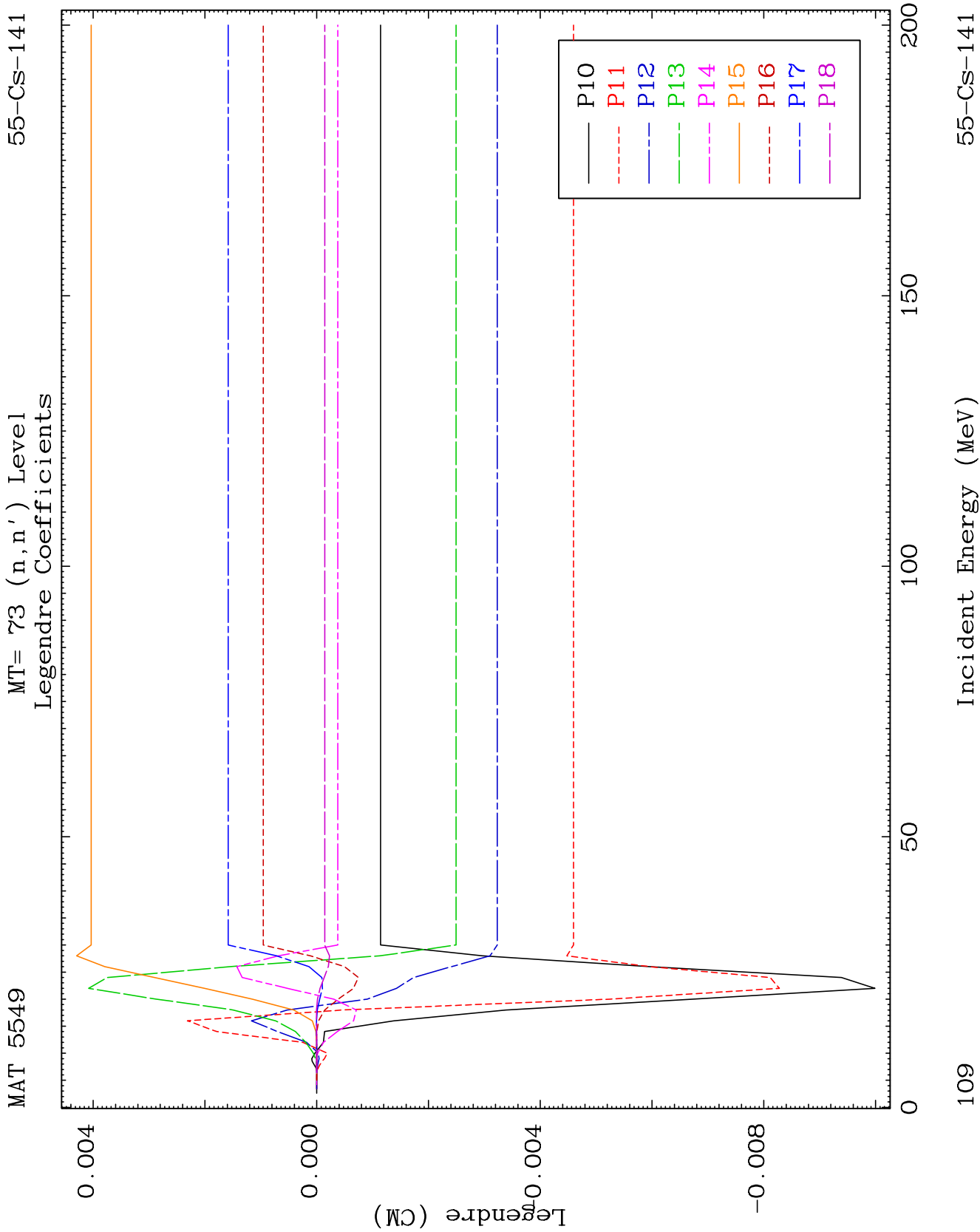
MAT 5549

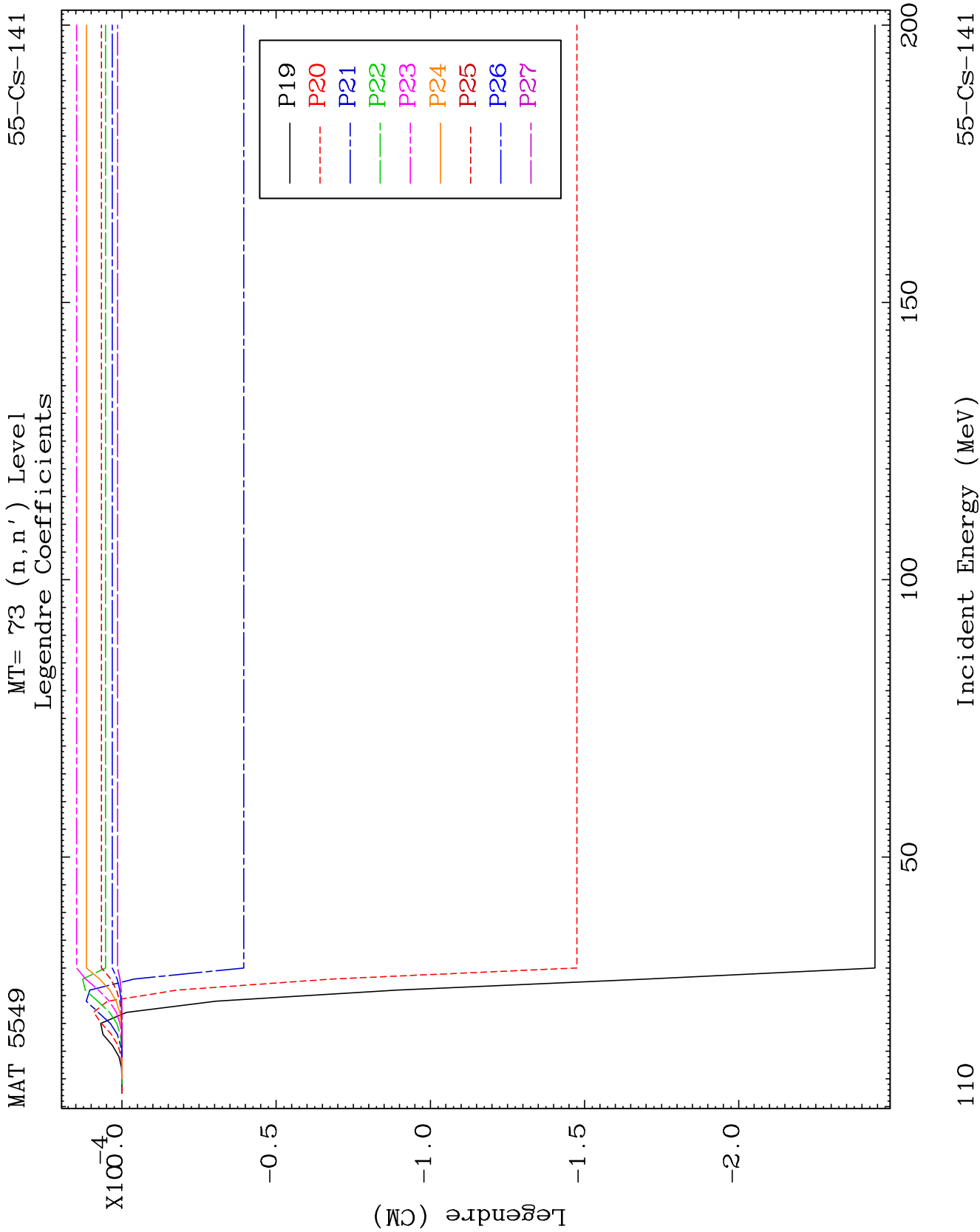
MT= 72 (n, n') Level
Legendre Coefficients

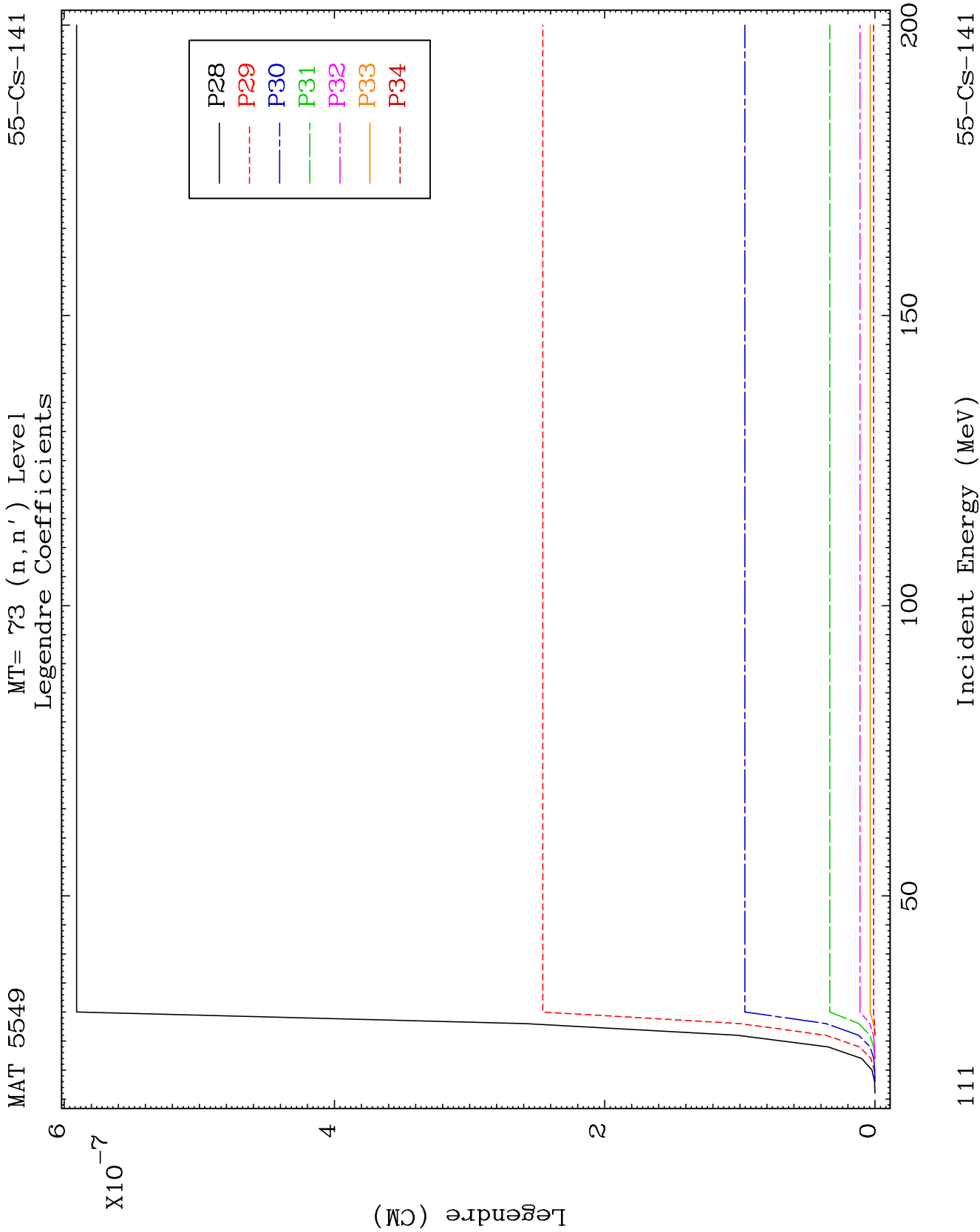
55-Cs-141

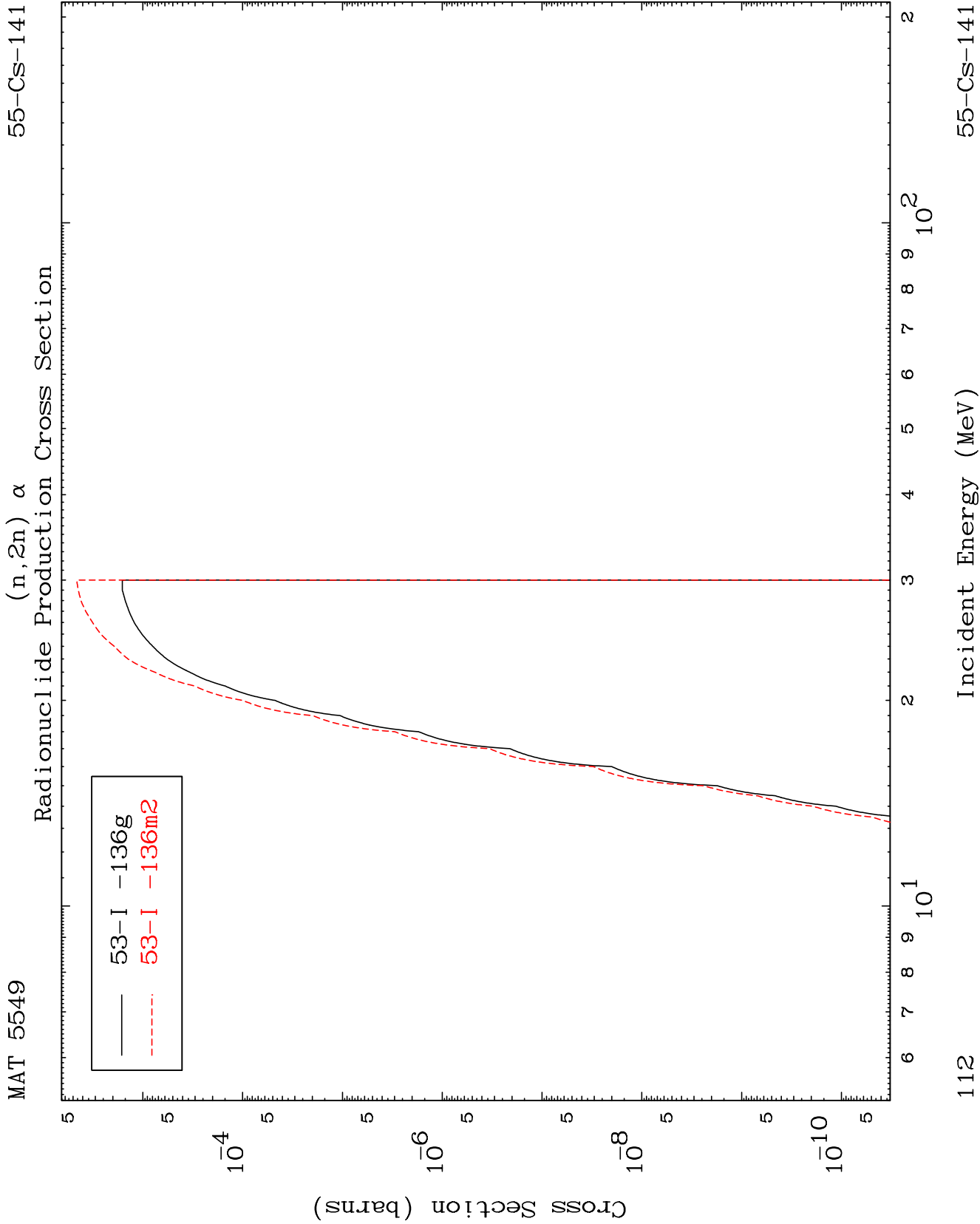








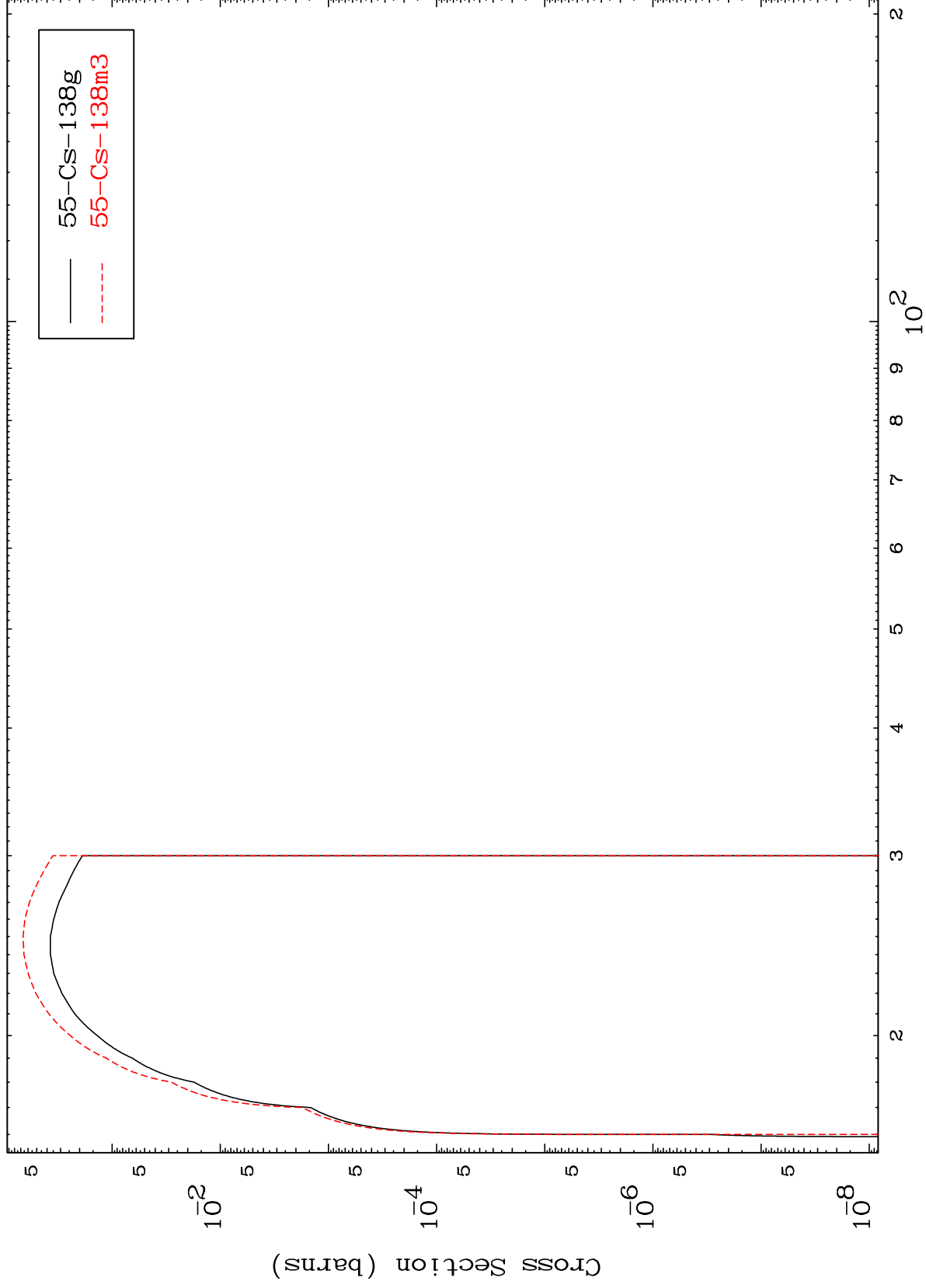




MAT 5549

55-Cs-141

$(n,4n)$
Radionuclide Production Cross Section



113

Incident Energy (MeV)

55-Cs-141

