

Program EVALPLOT
(Version 2021-1)

by

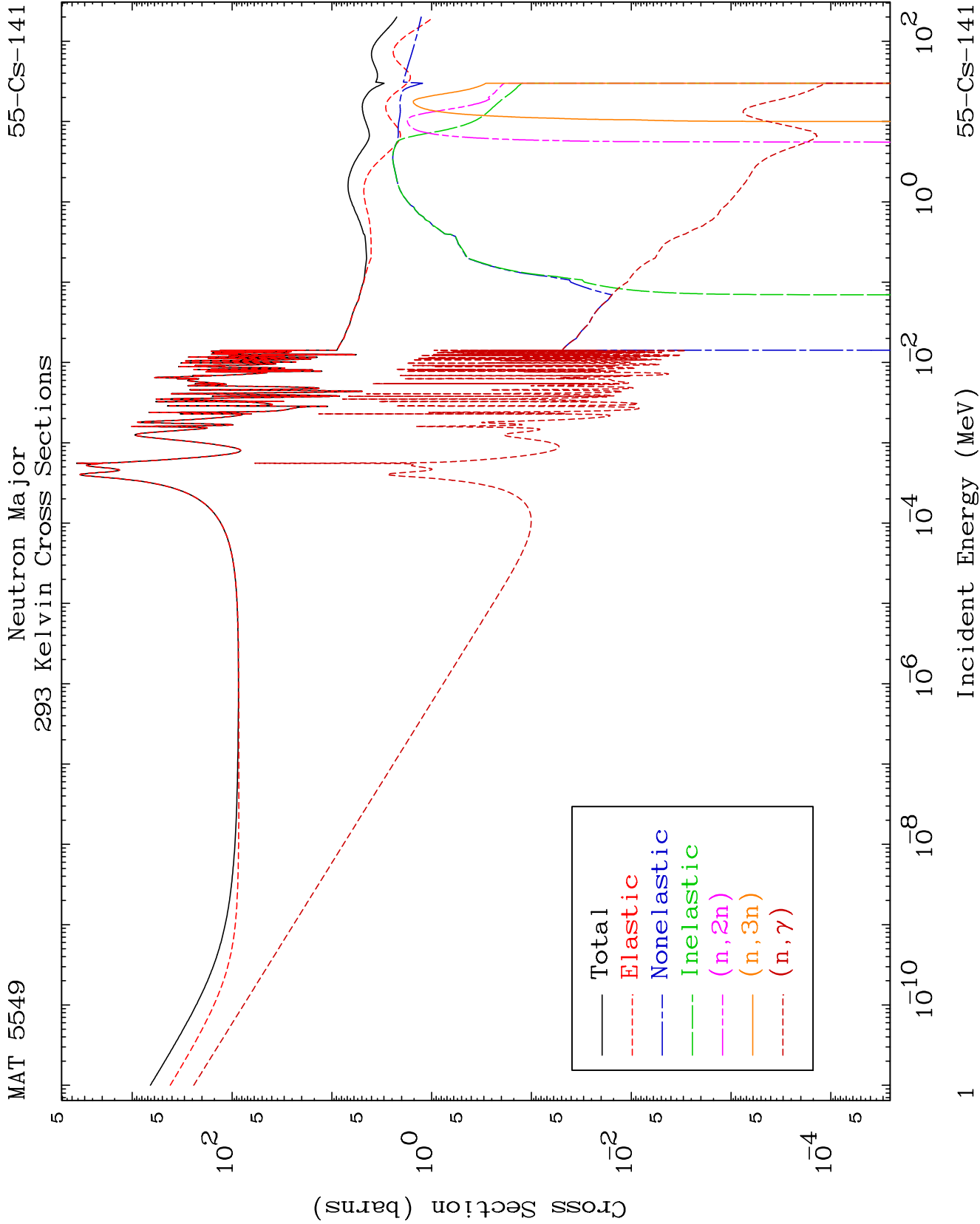
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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Press Mouse Button to Start

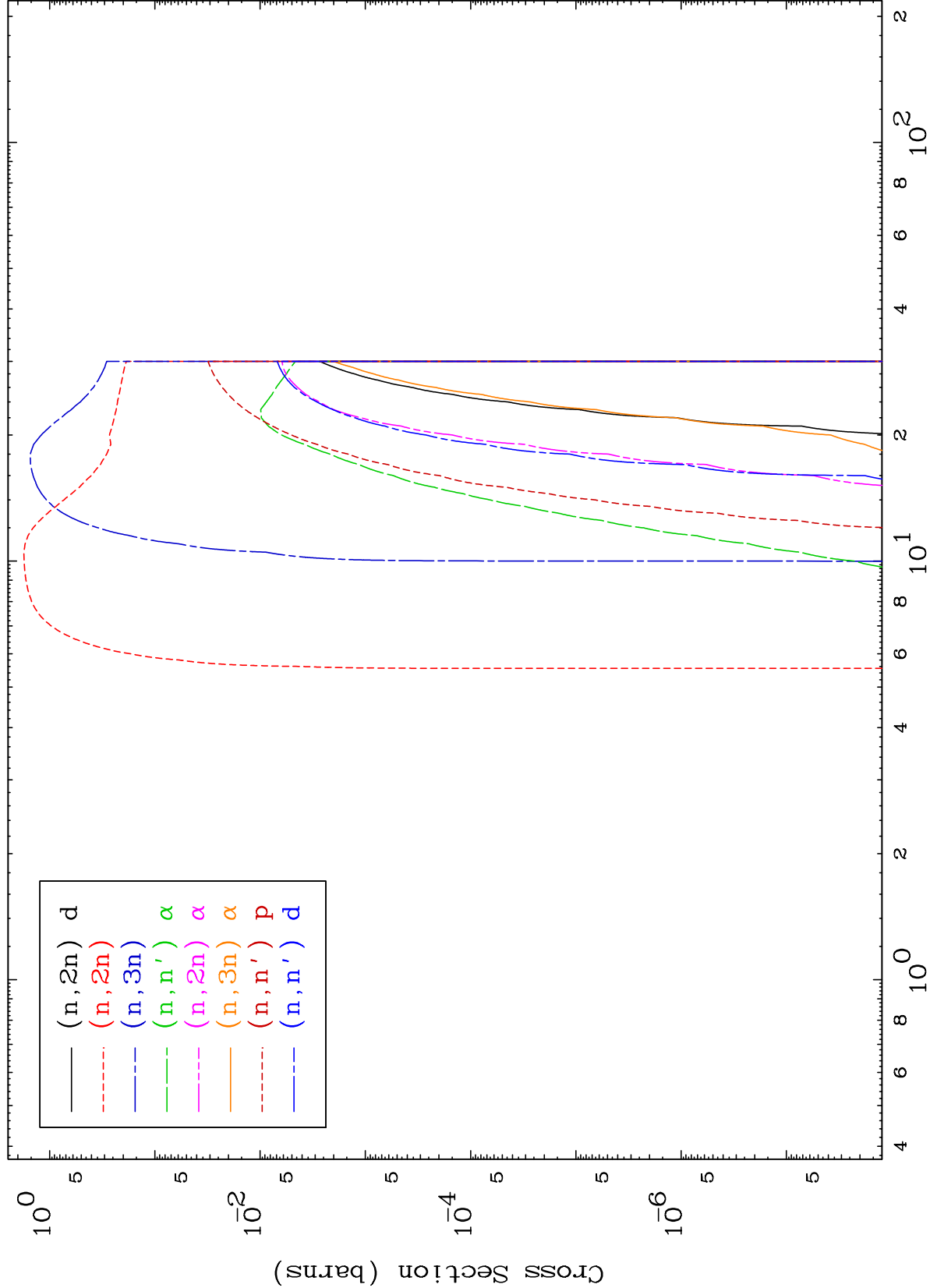


MAT 5549

Neutron Absorption

55-Cs-141

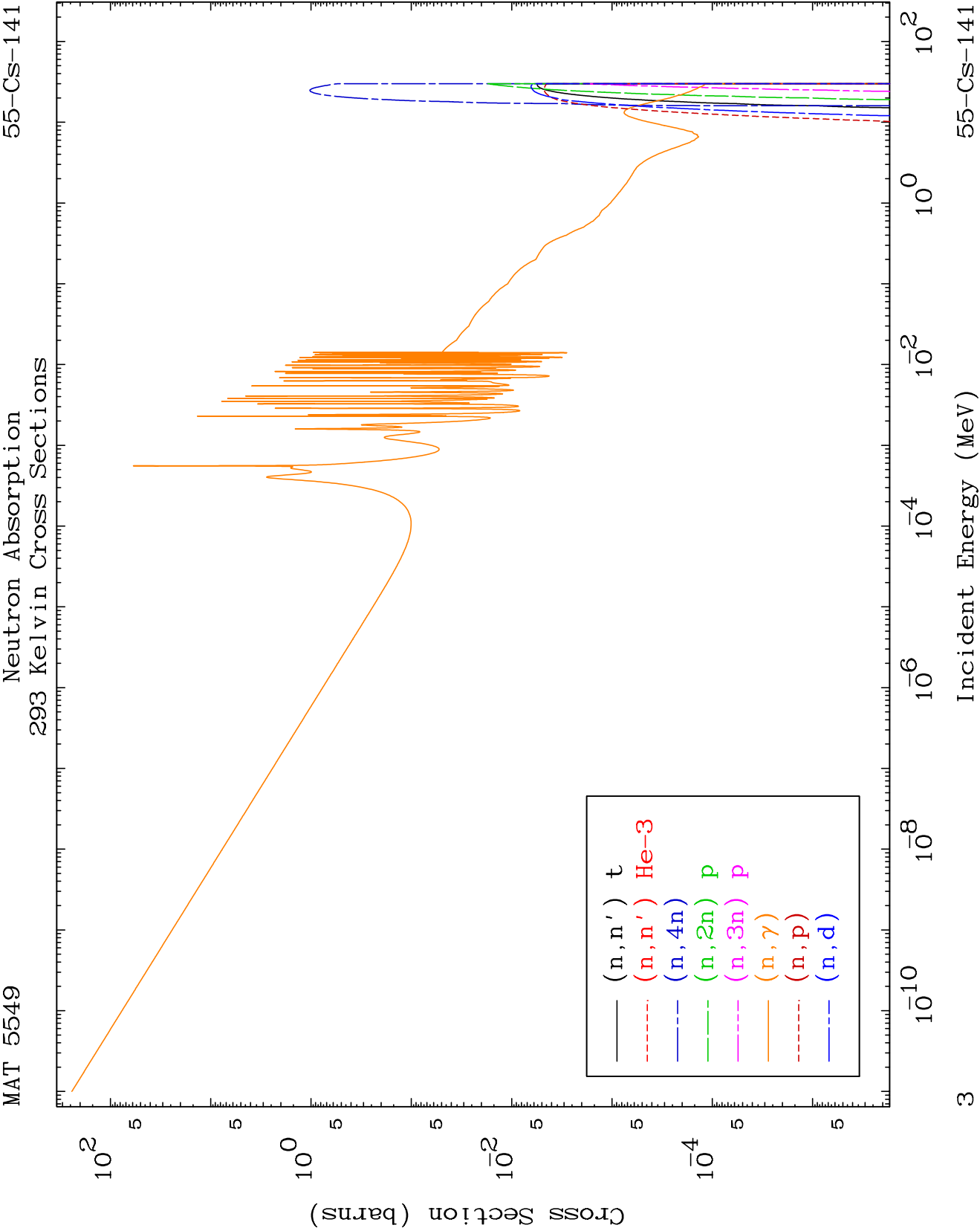
293 Kelvin Cross Sections

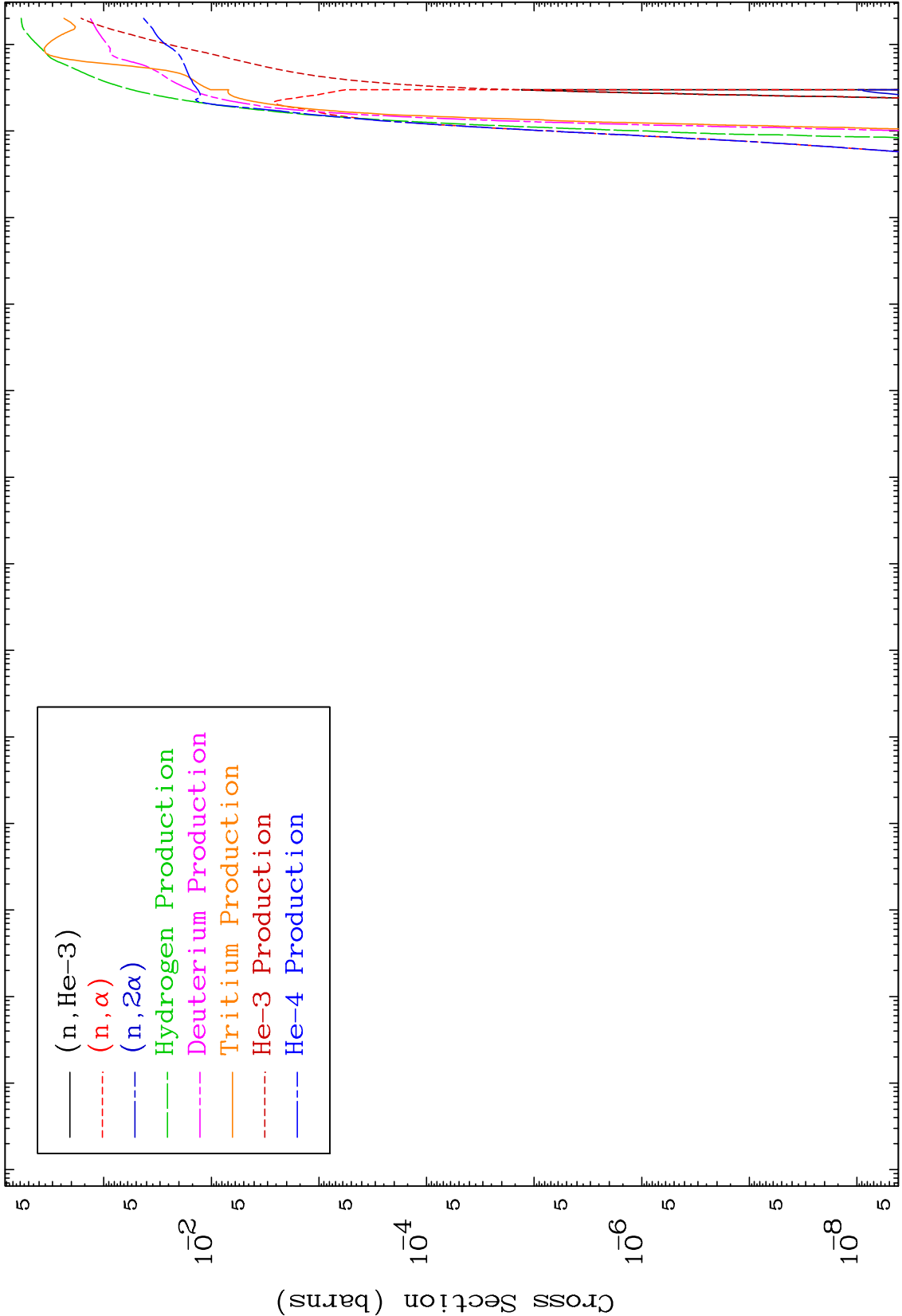


2

Incident Energy (MeV)

55-Cs-141

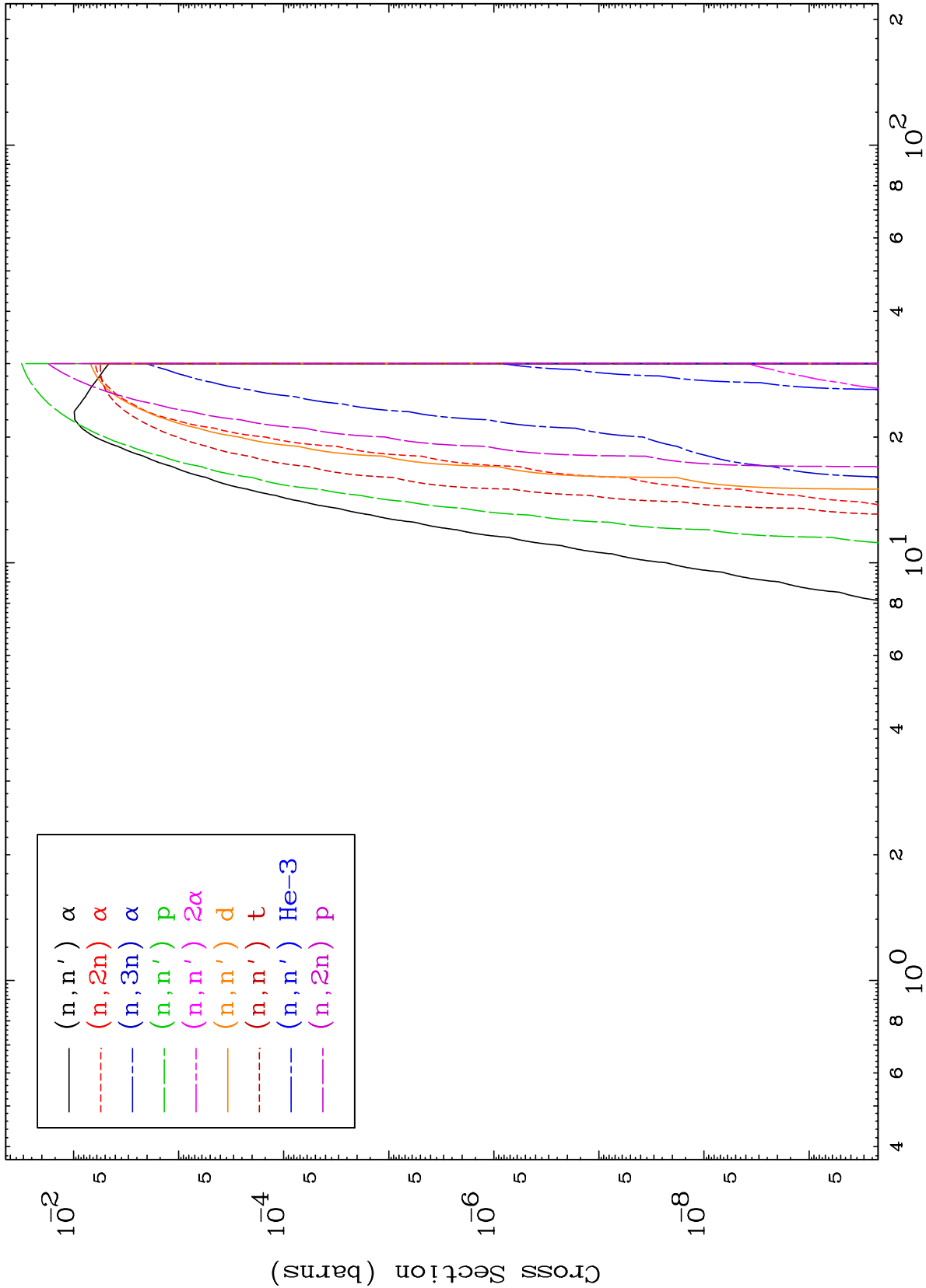




MAT 5549

Charged Particle
293 Kelvin Cross Sections

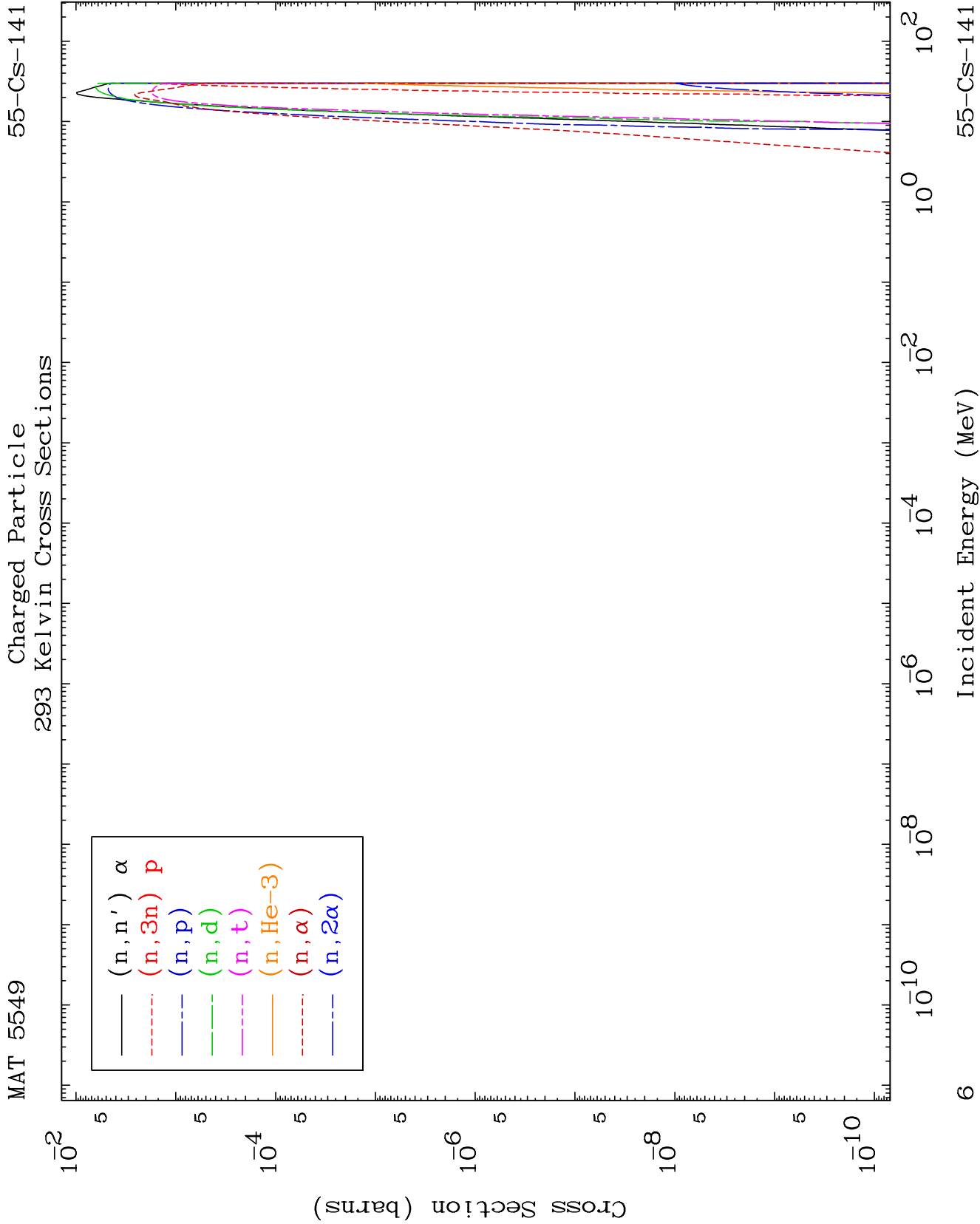
55-Cs-141

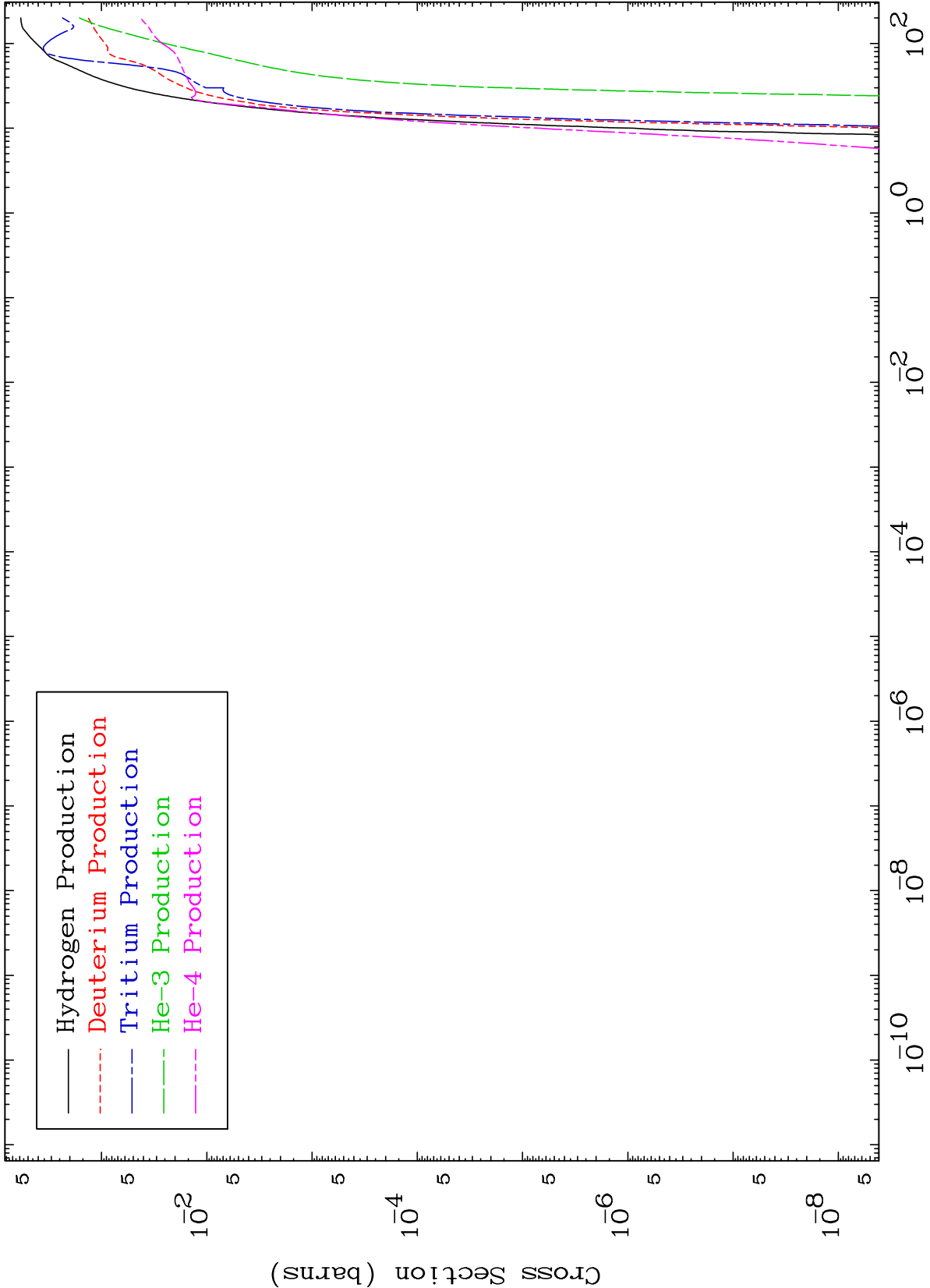


5

Incident Energy (MeV)

55-Cs-141



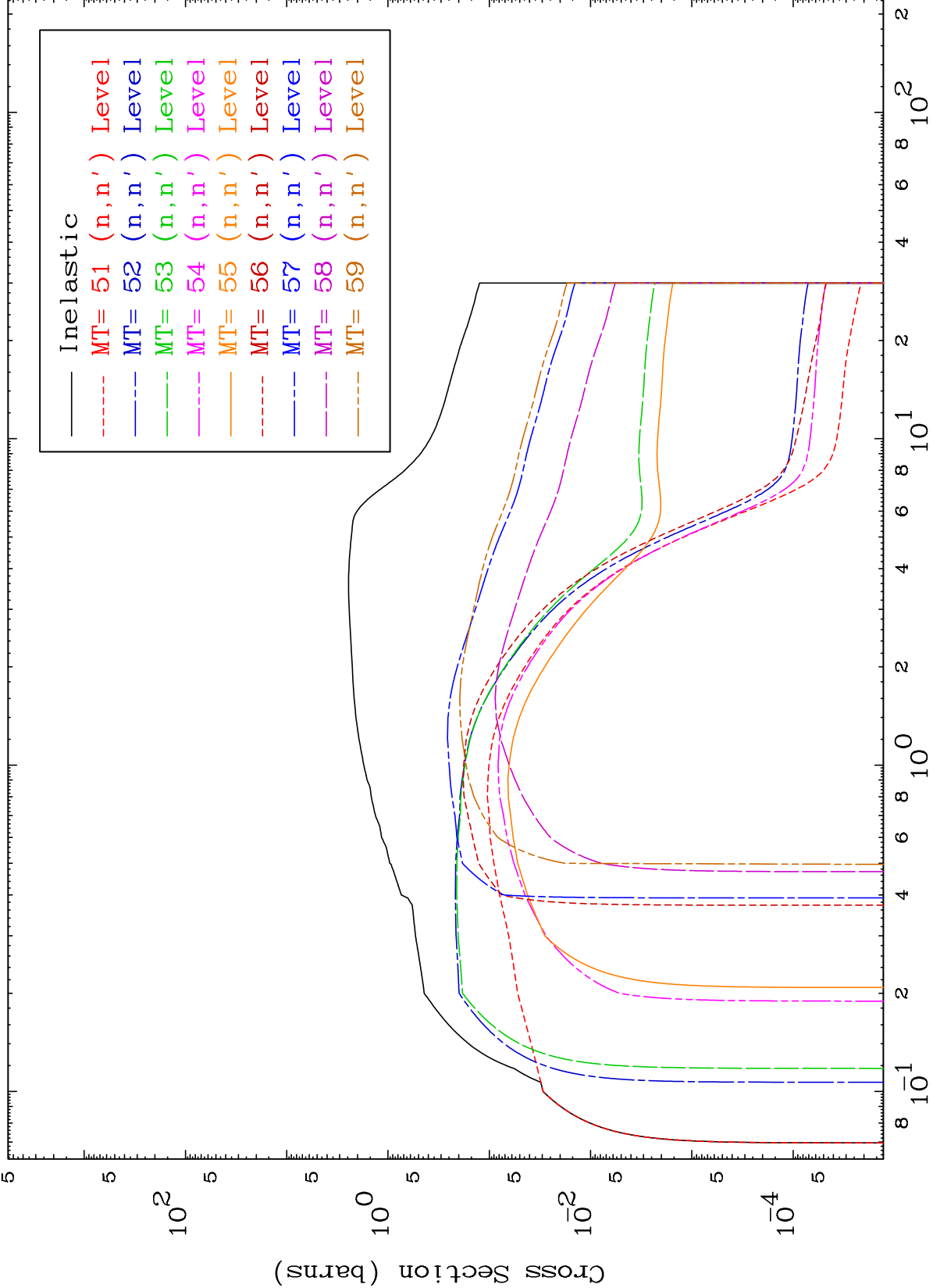


MAT 5549

(n,n') Levels

55-Cs-141

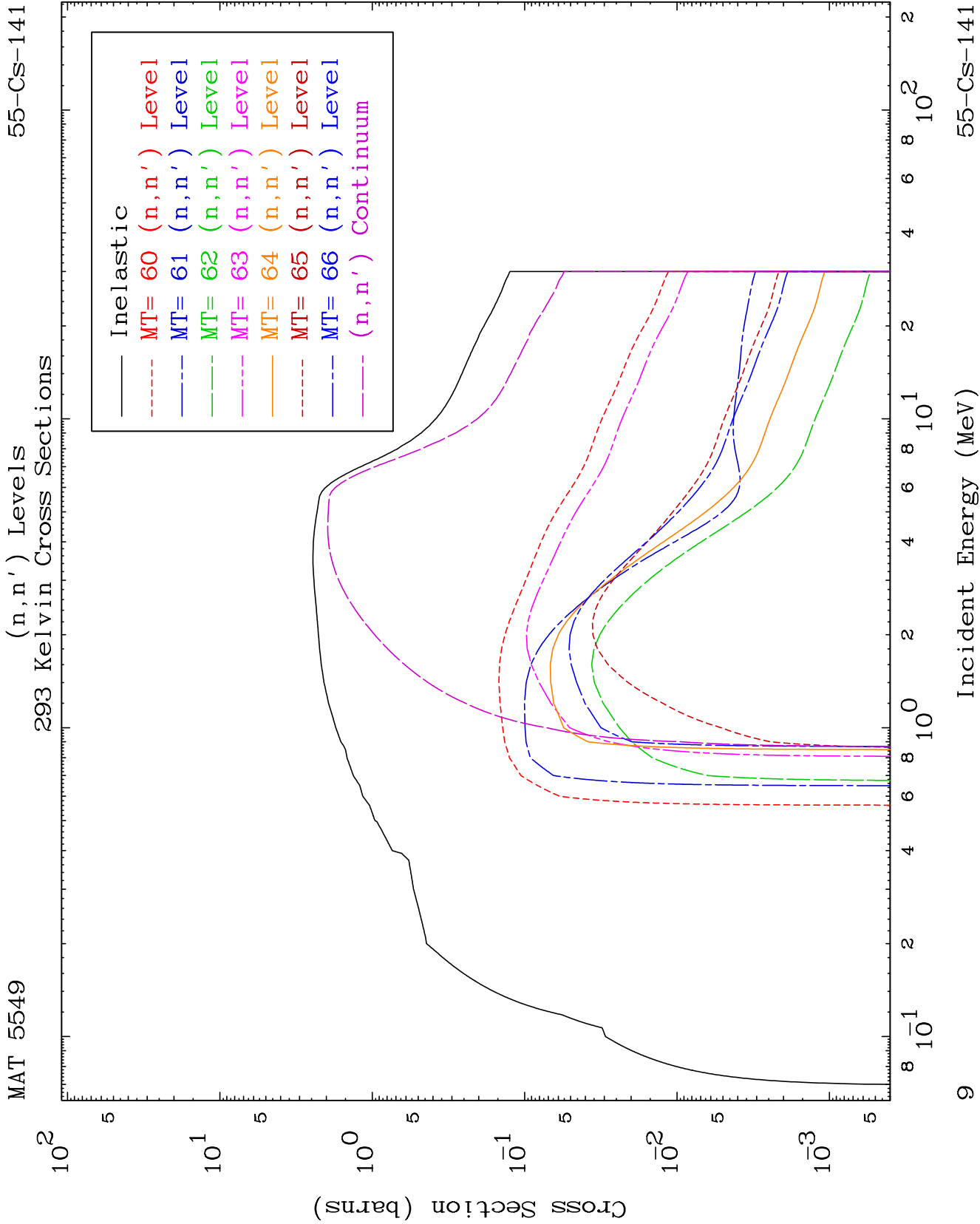
293 Kelvin Cross Sections



8

Incident Energy (MeV)

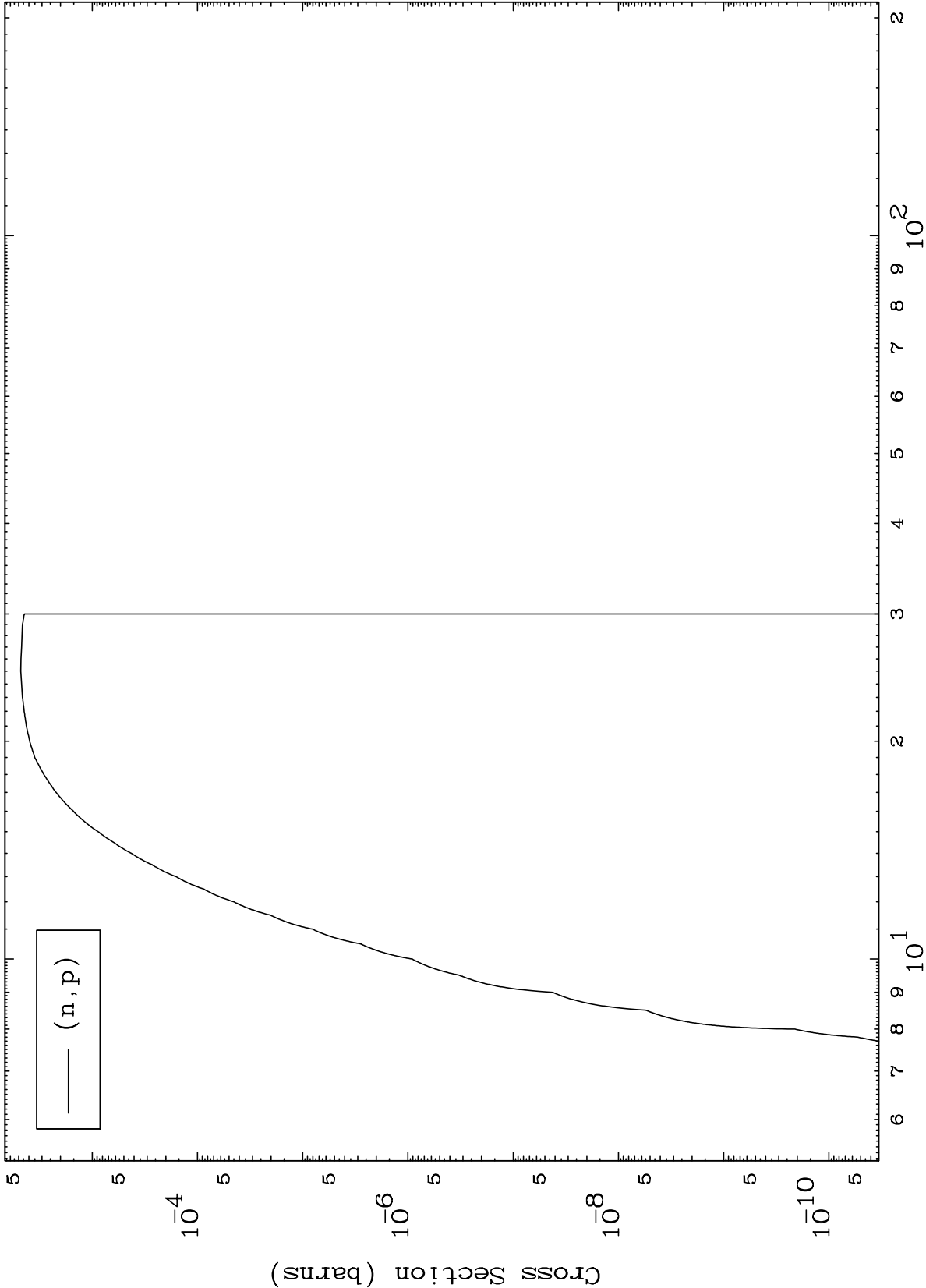
55-Cs-141



MAT 5549

55-Cs-141

(n,p) Levels
293 Kelvin Cross Sections



55-Cs-141

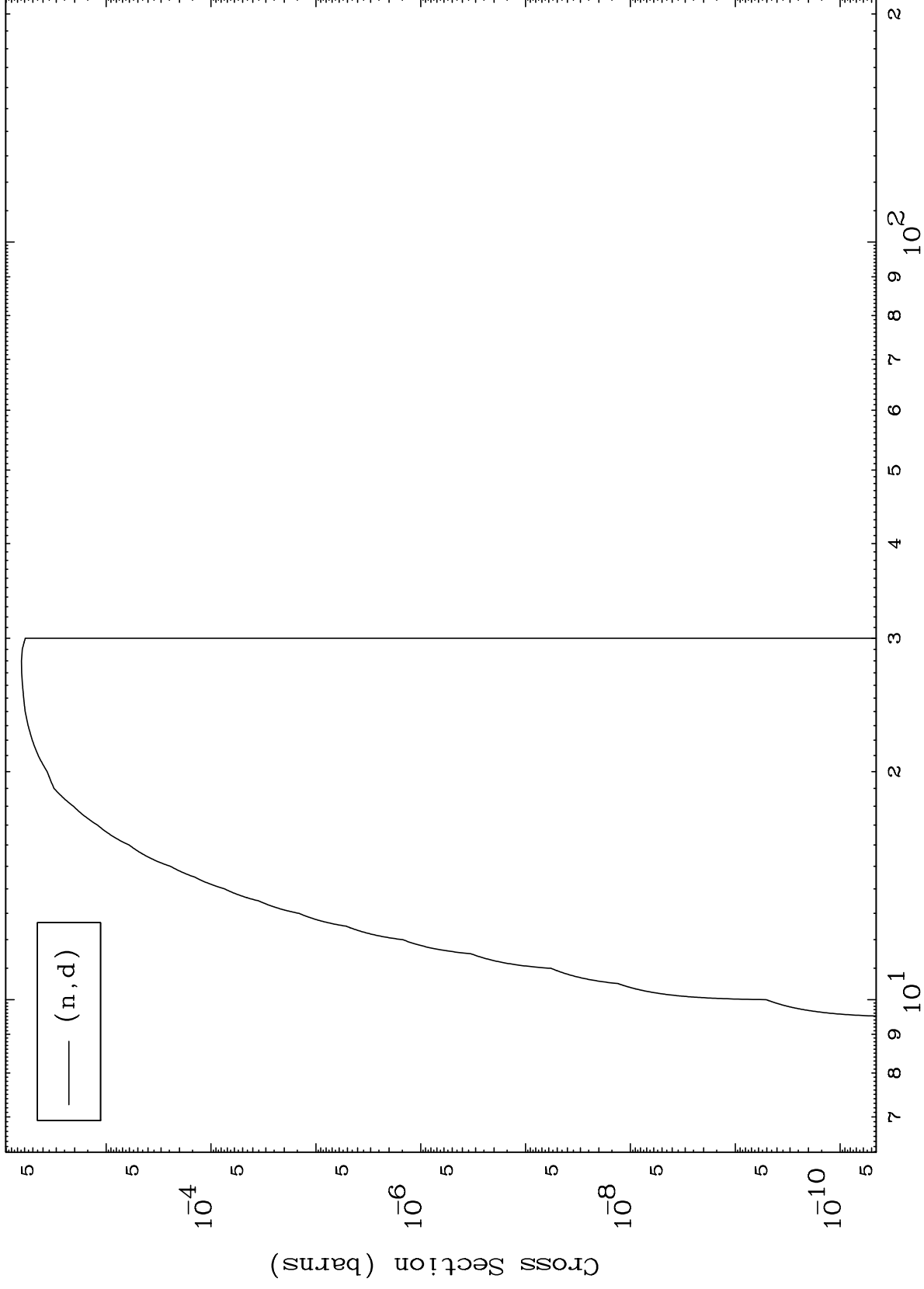
Incident Energy (MeV)

10

MAT 5549

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-141



11

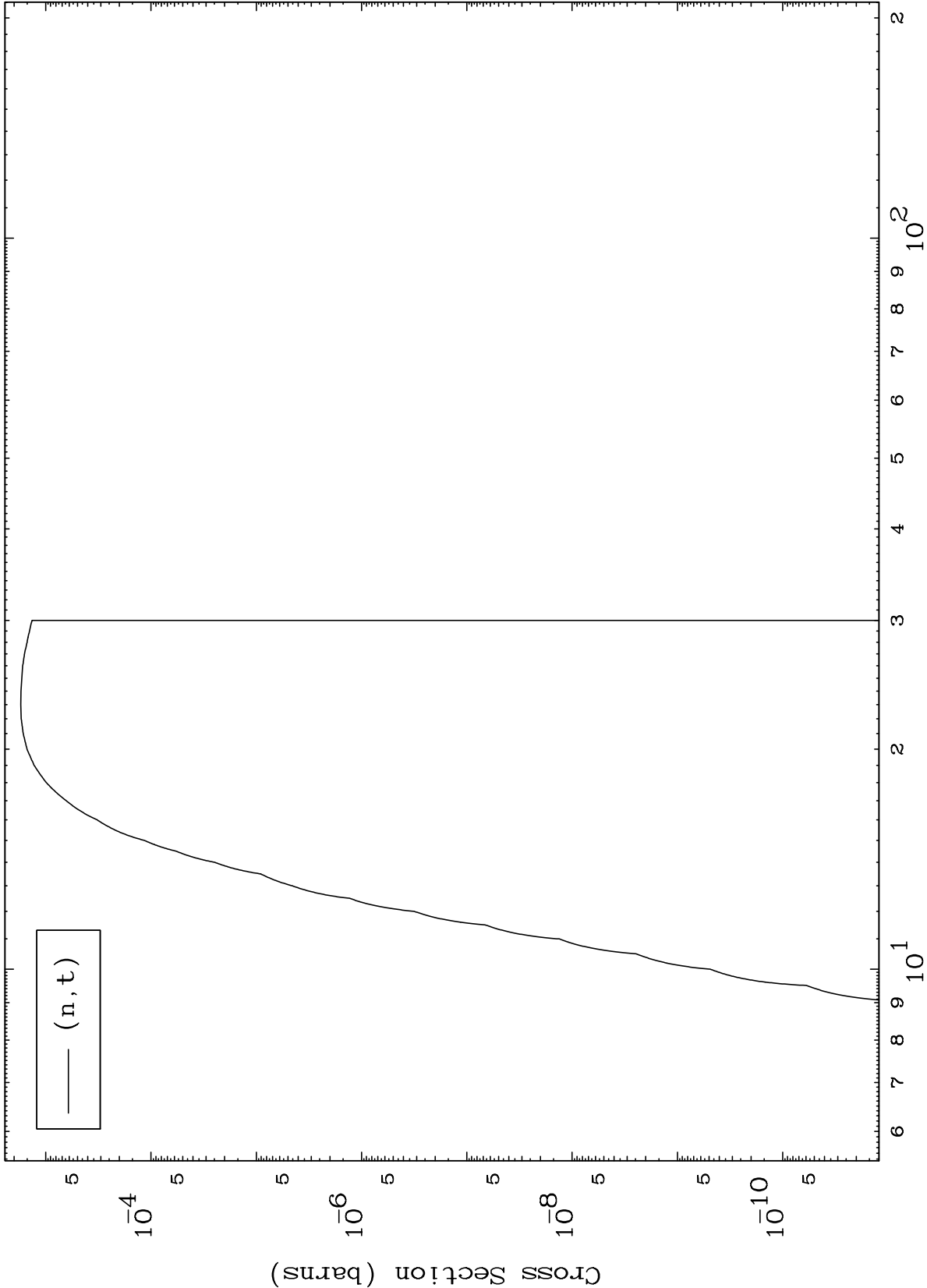
Incident Energy (MeV)

55-Cs-141

MAT 5549

(n,t) Levels
293 Kelvin Cross Sections

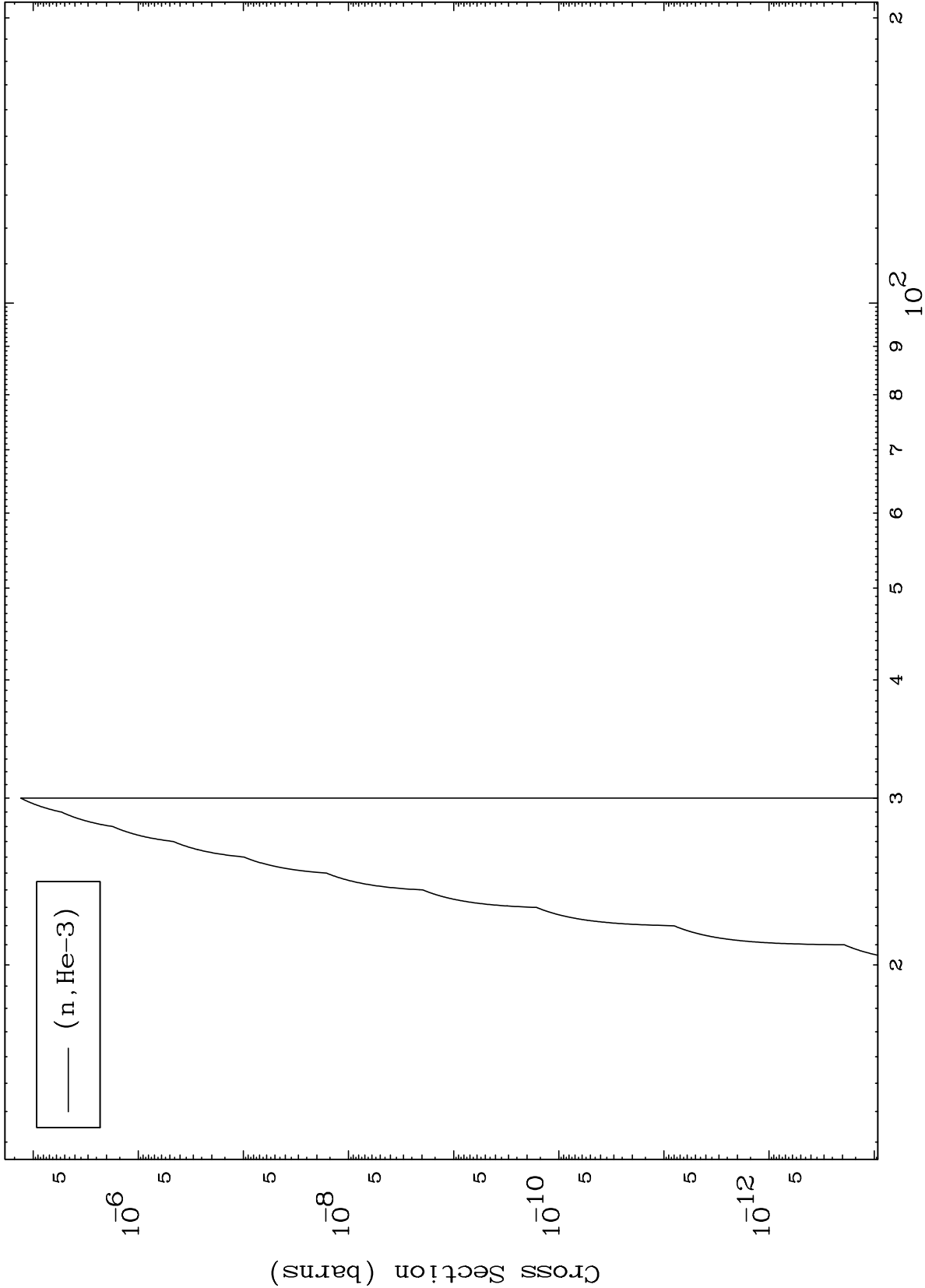
55-Cs-141



12

Incident Energy (MeV)

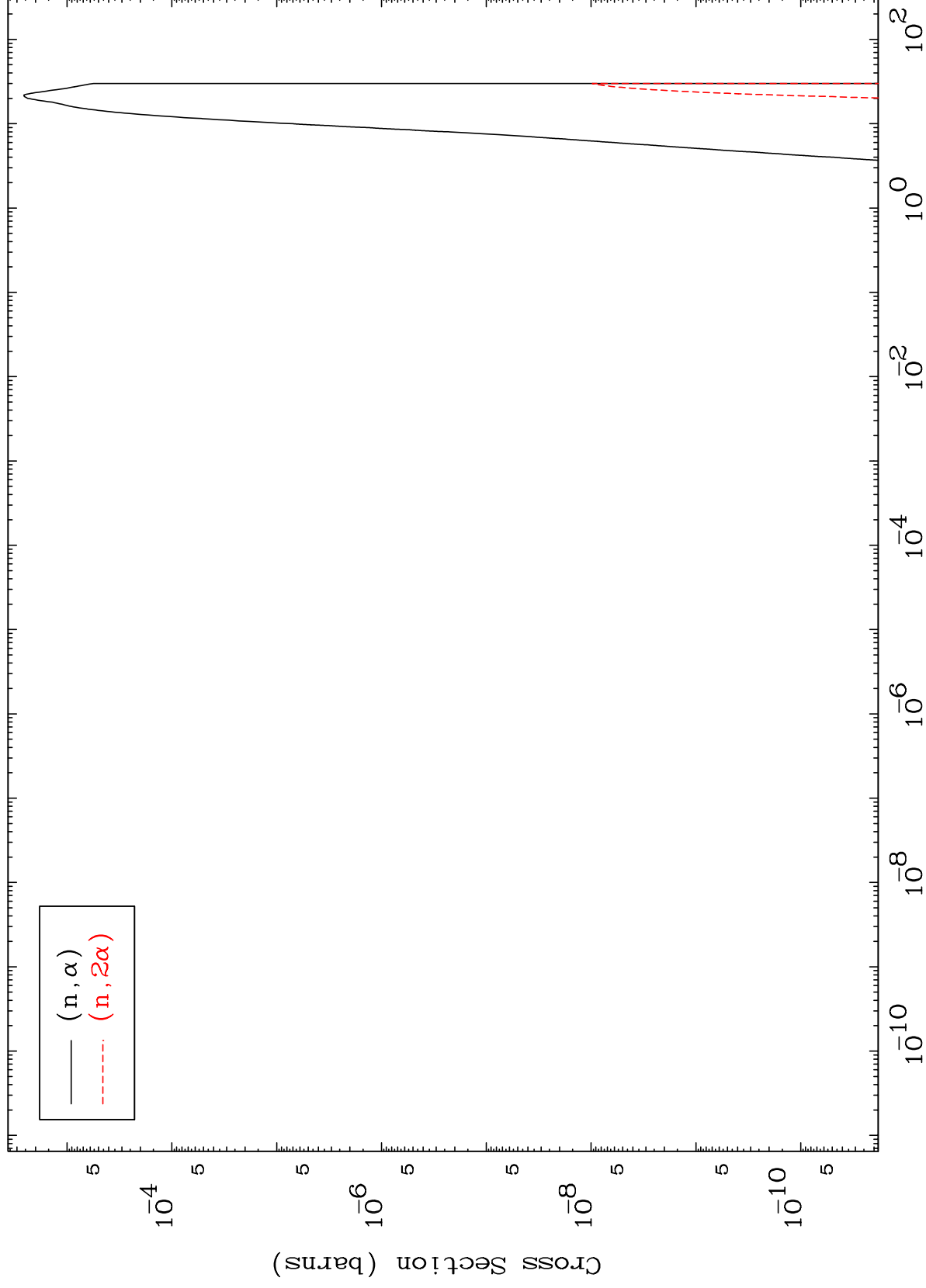
55-Cs-141



MAT 5549

(n, α) Levels
293 Kelvin Cross Sections

55-Cs-141



14

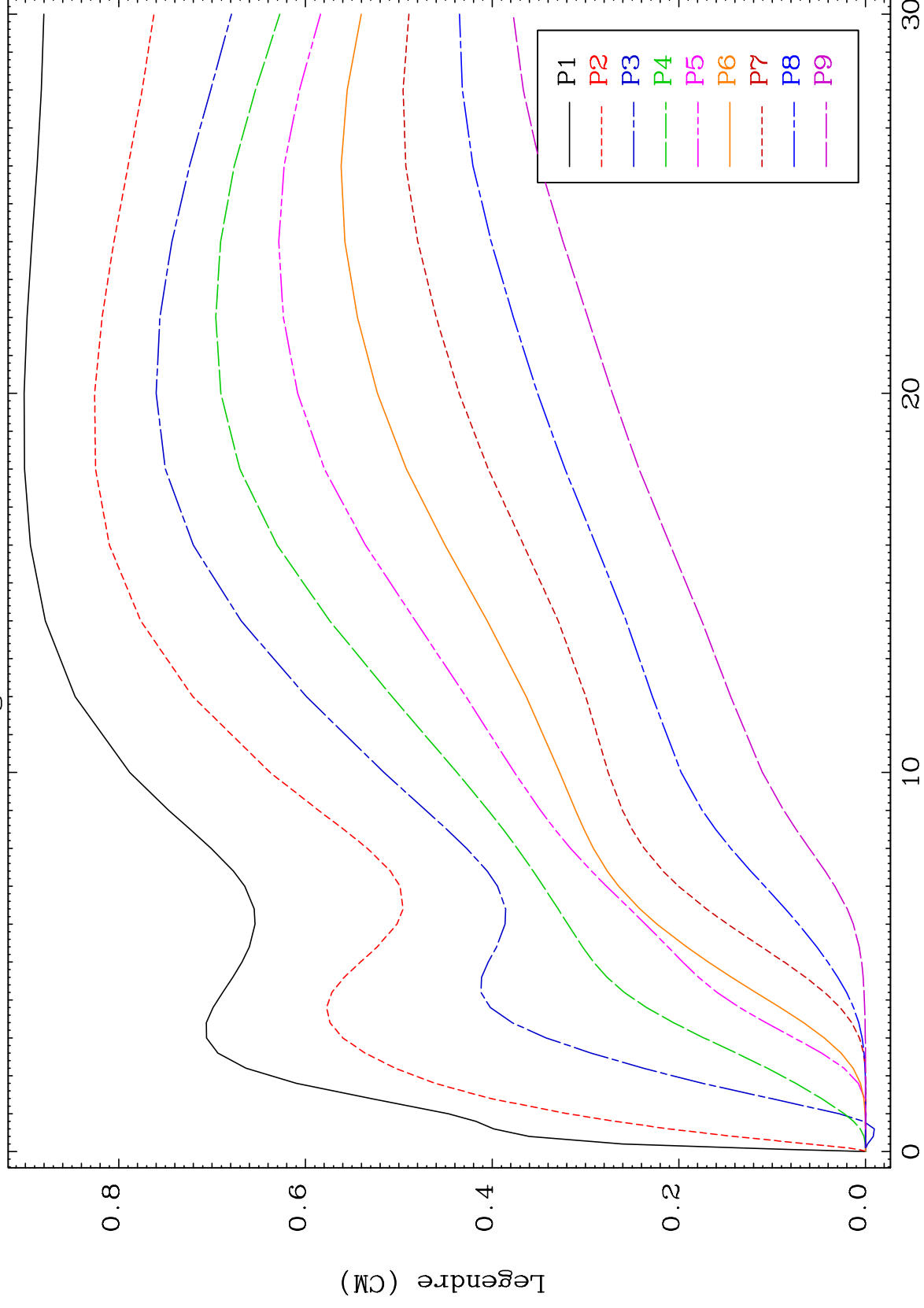
Incident Energy (MeV)

55-Cs-141

MAT 5549

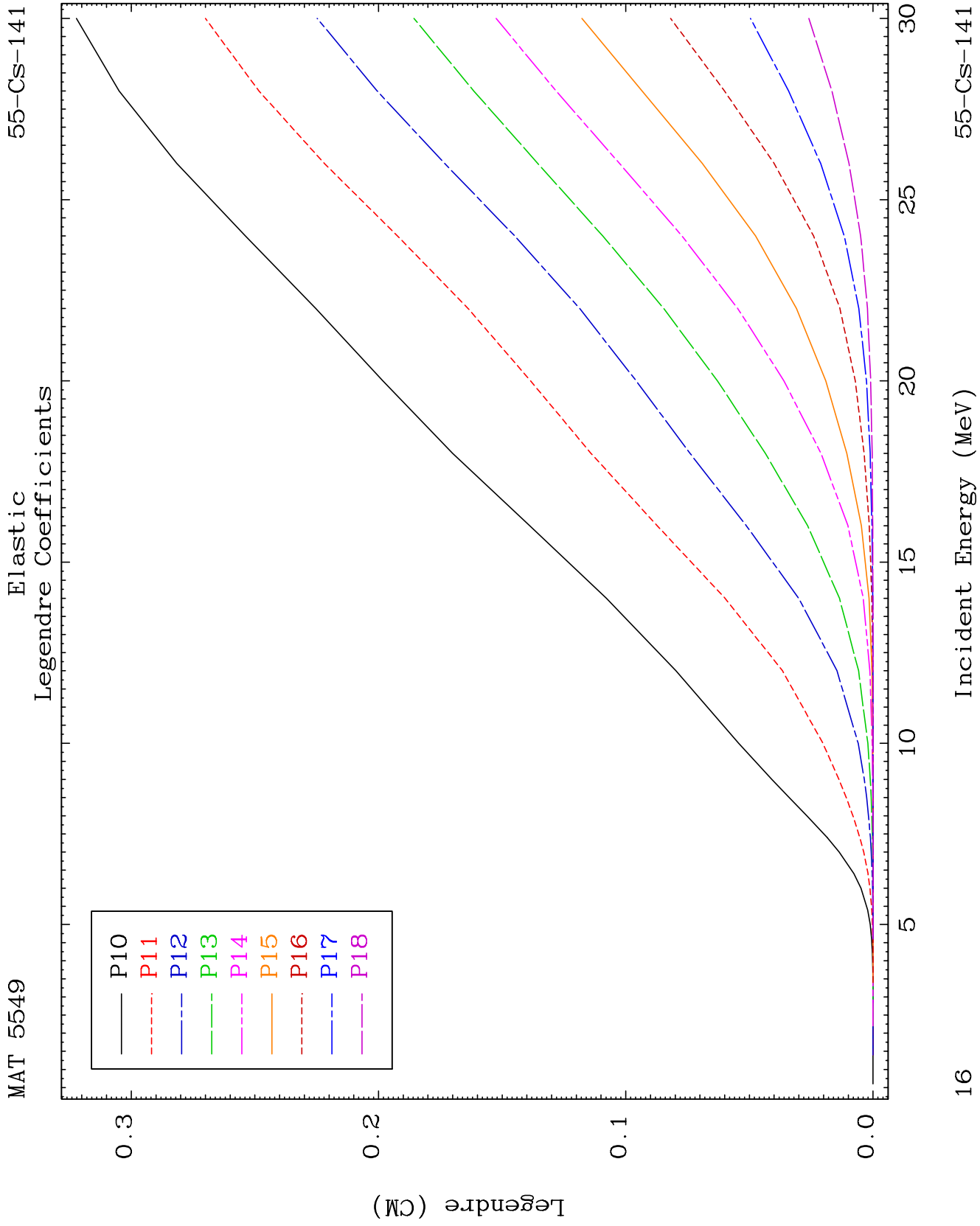
55-CS-141

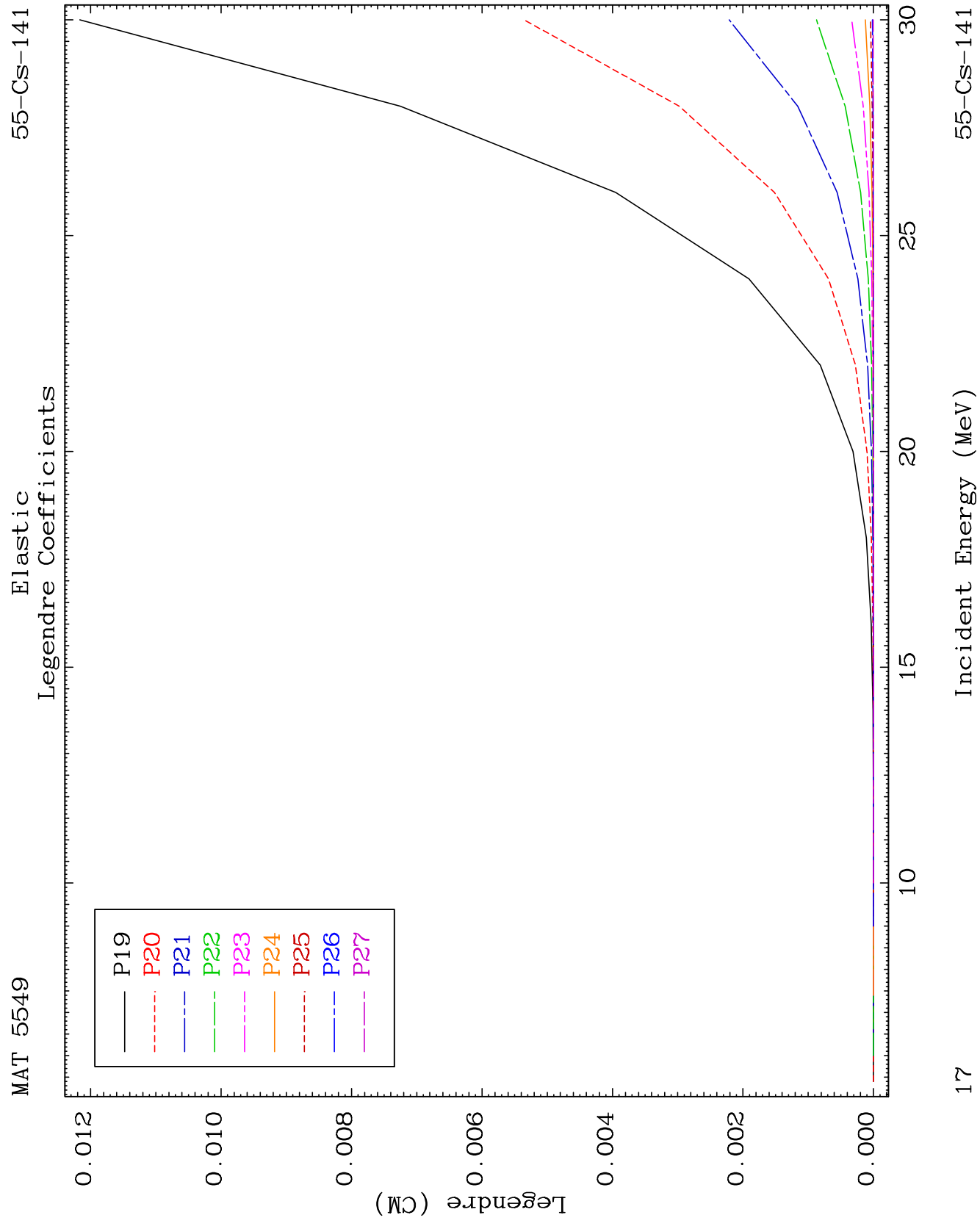
Elastic Legendre Coefficients

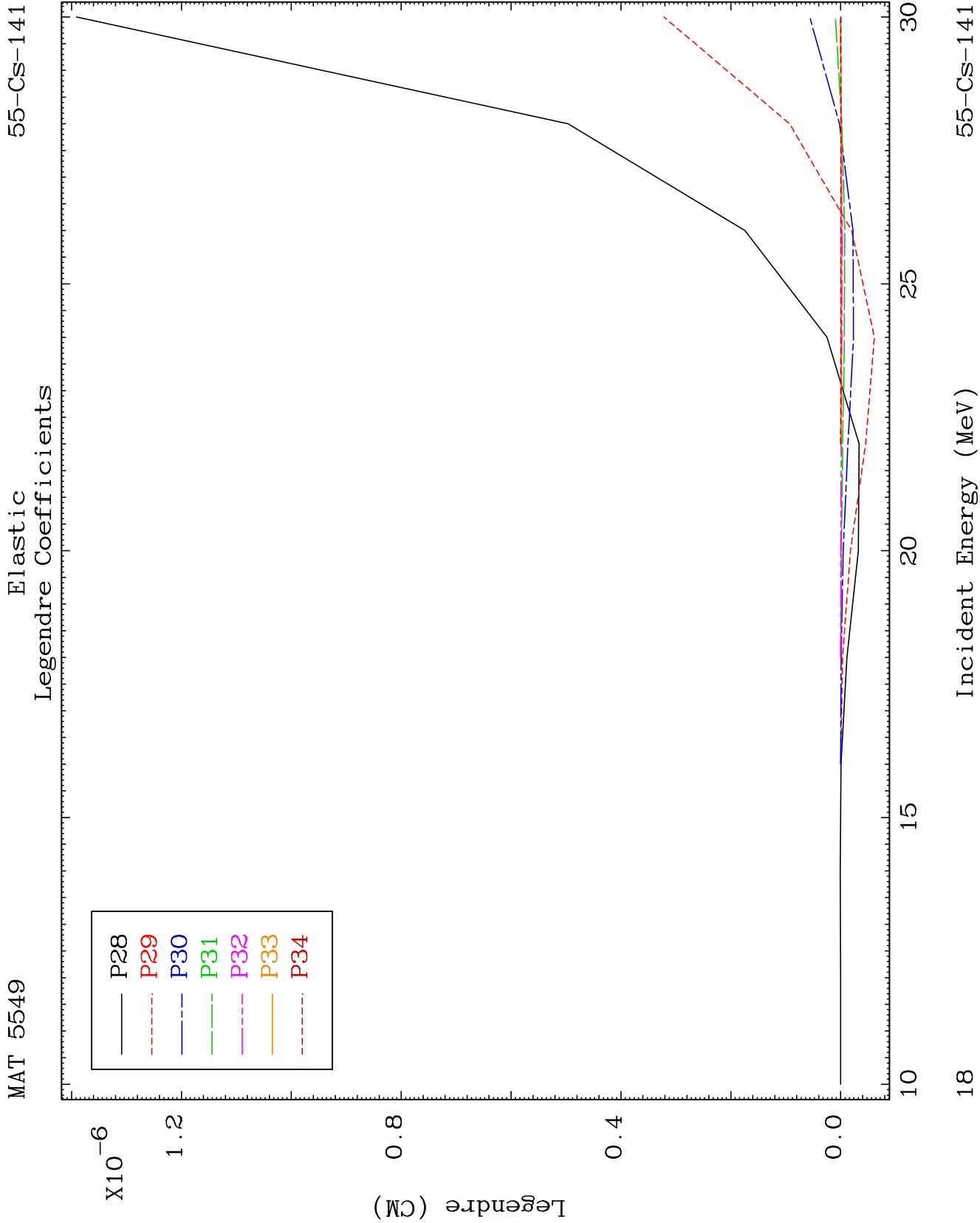


55-CS-141

Incident Energy (MeV)



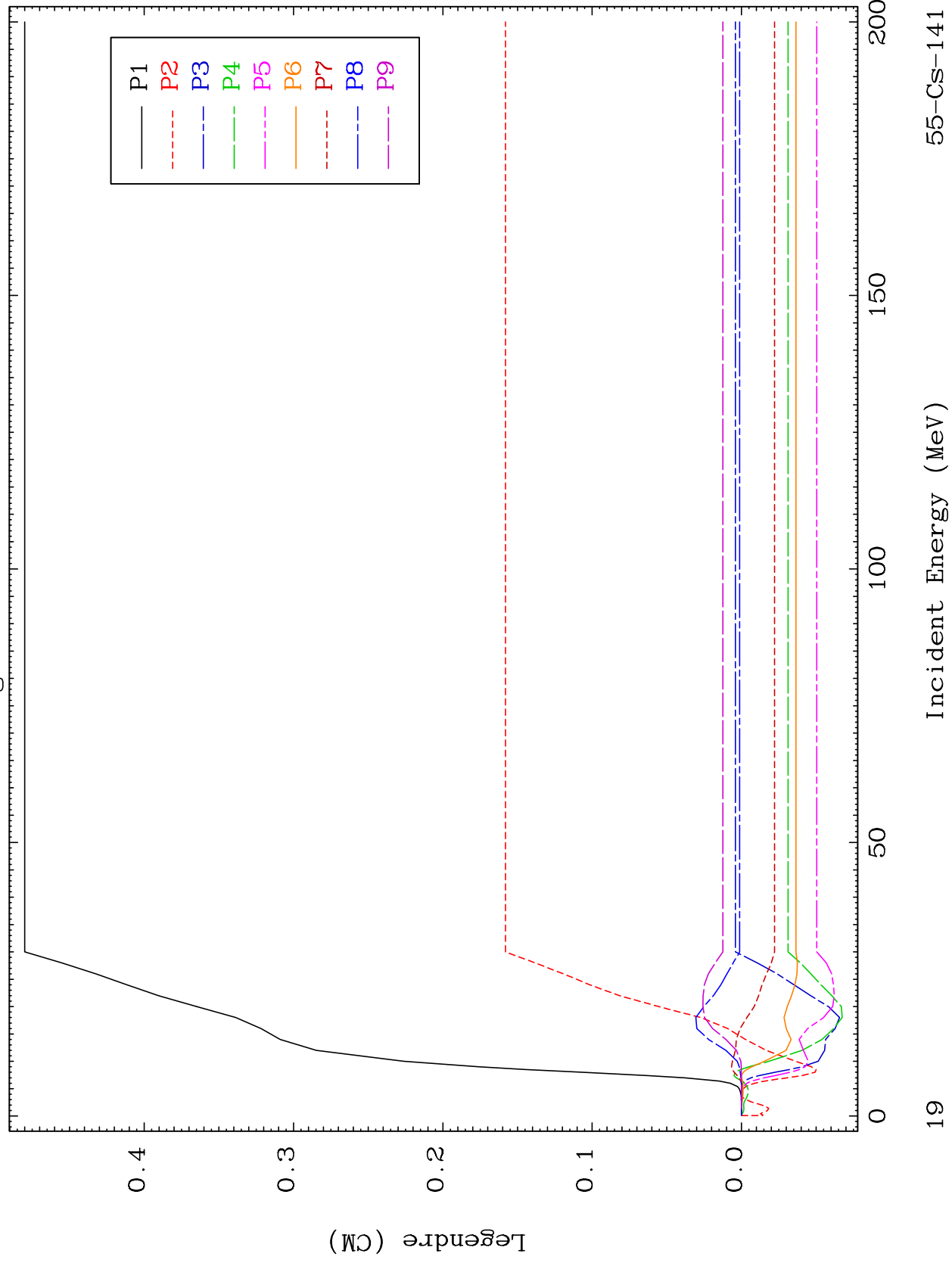


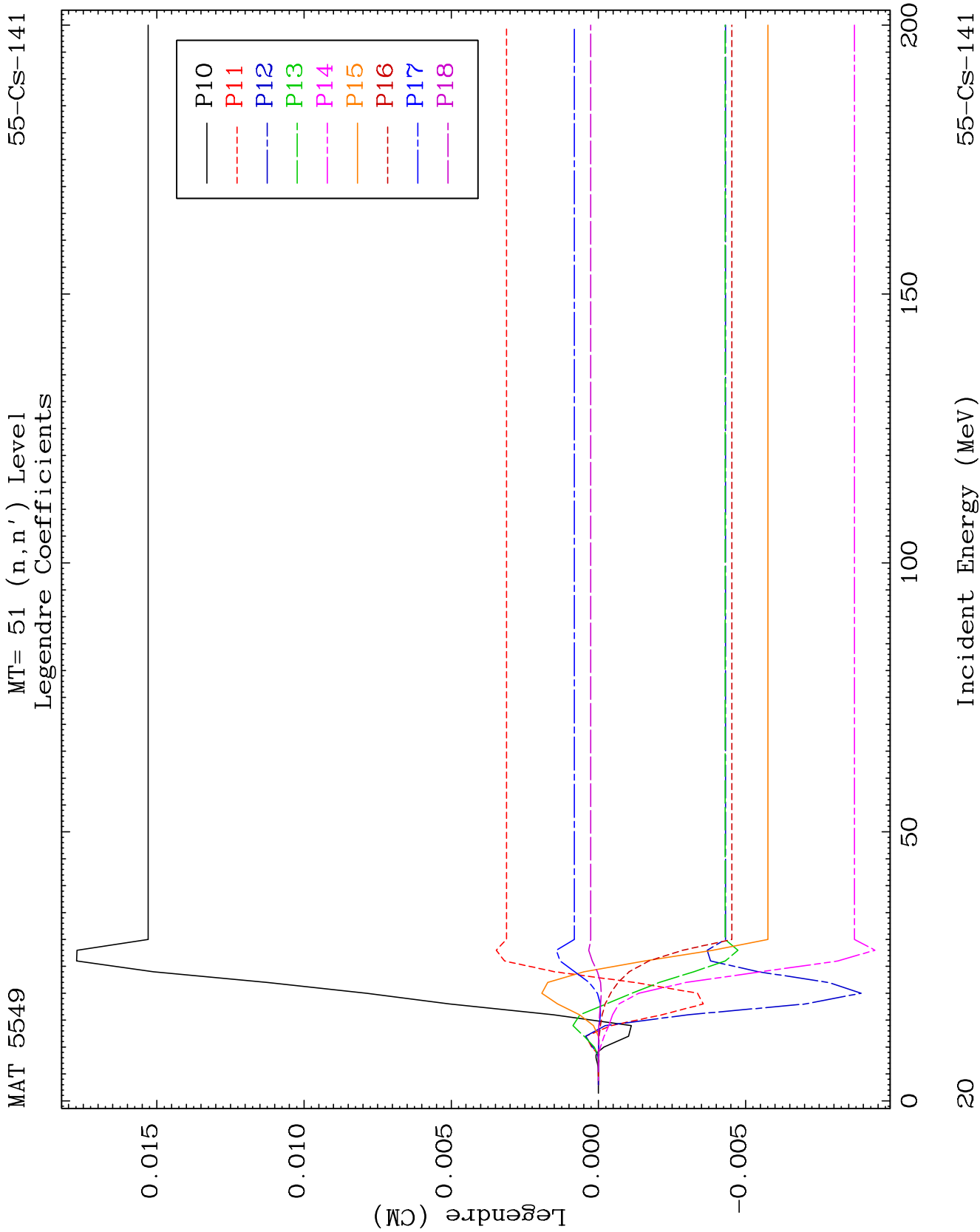


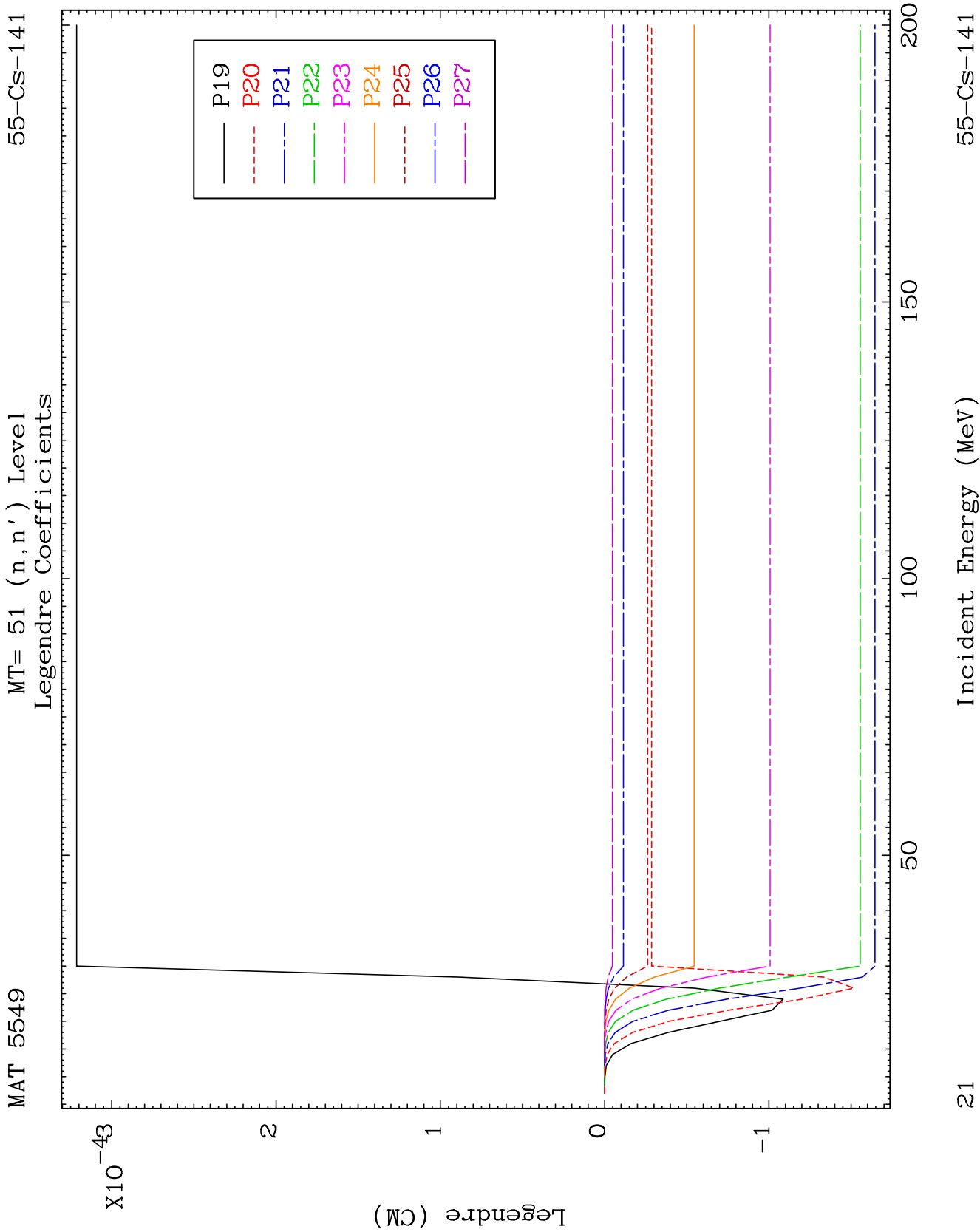
MAT 5549

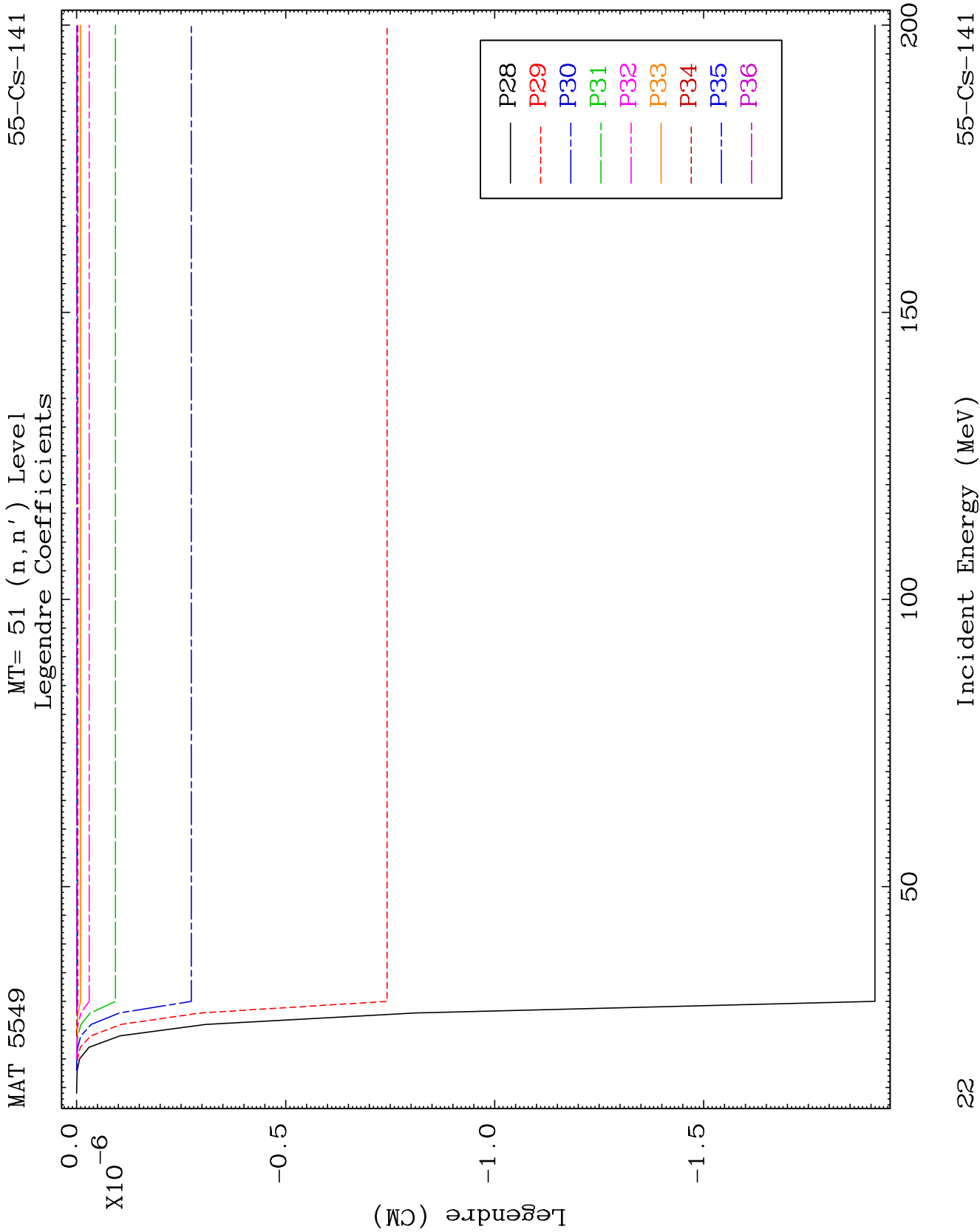
MT= 51 (n, n') Level
Legendre Coefficients

55-CS-141





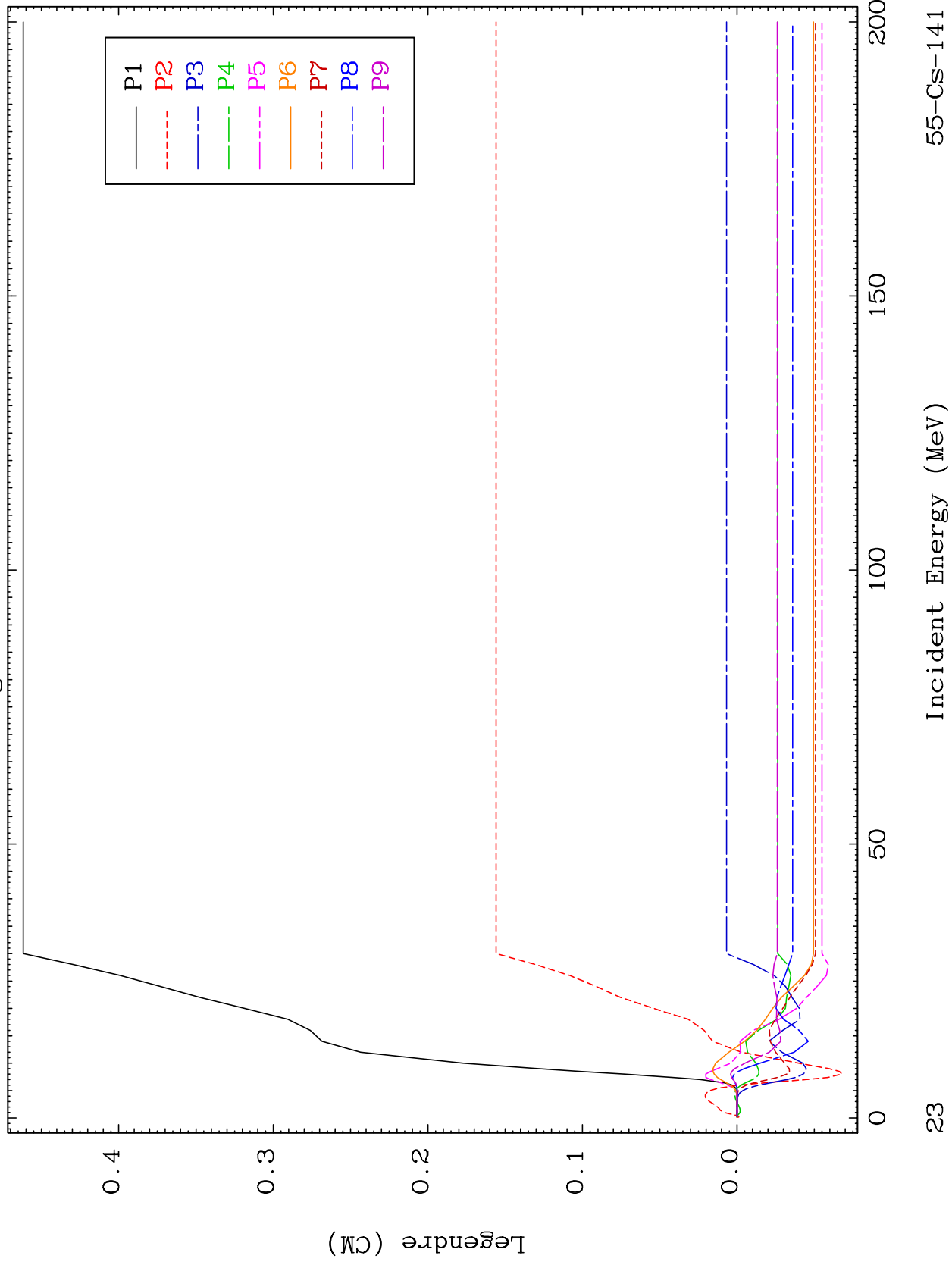


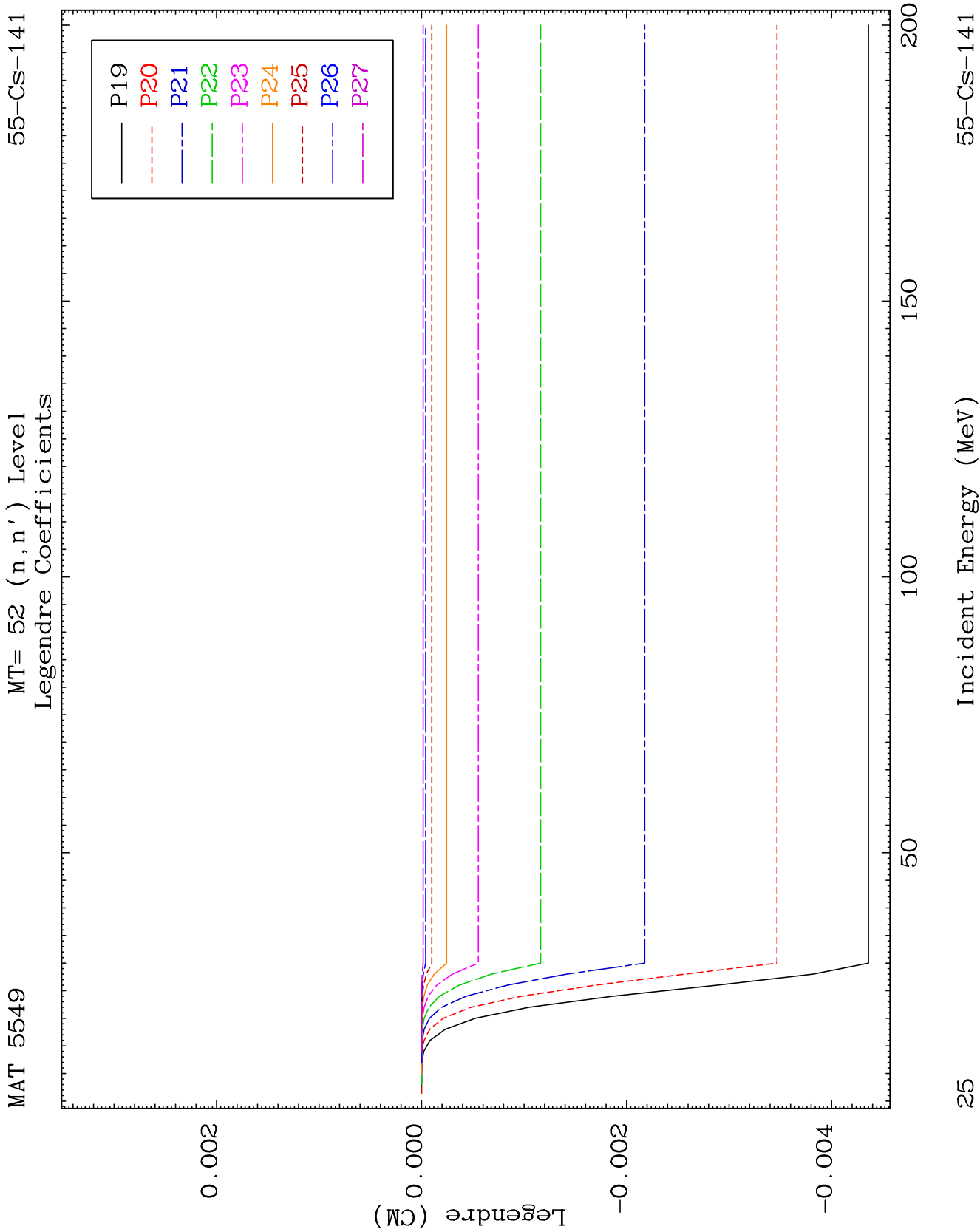


MAT 5549

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

55-CS-141

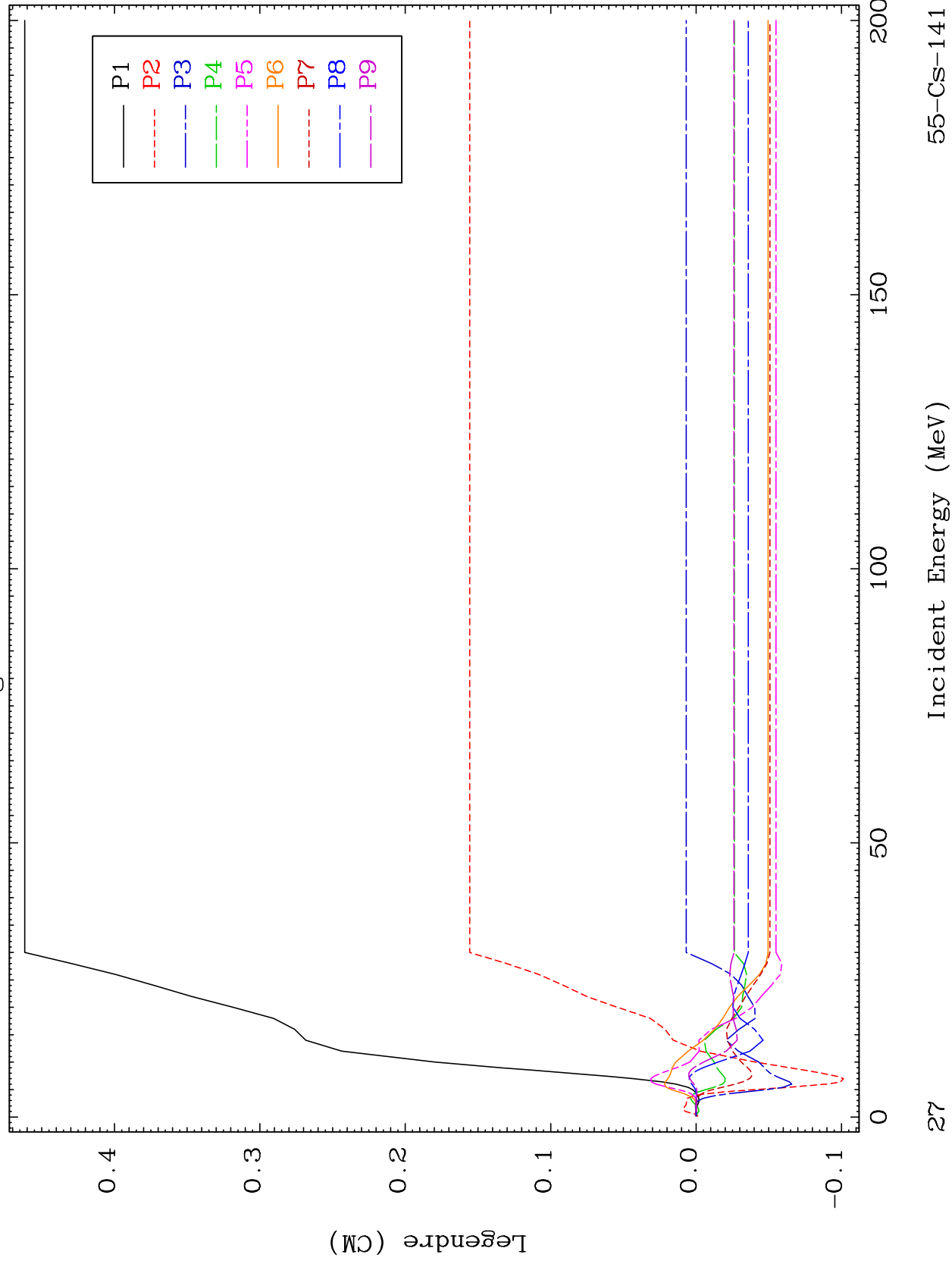




MAT 5549

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

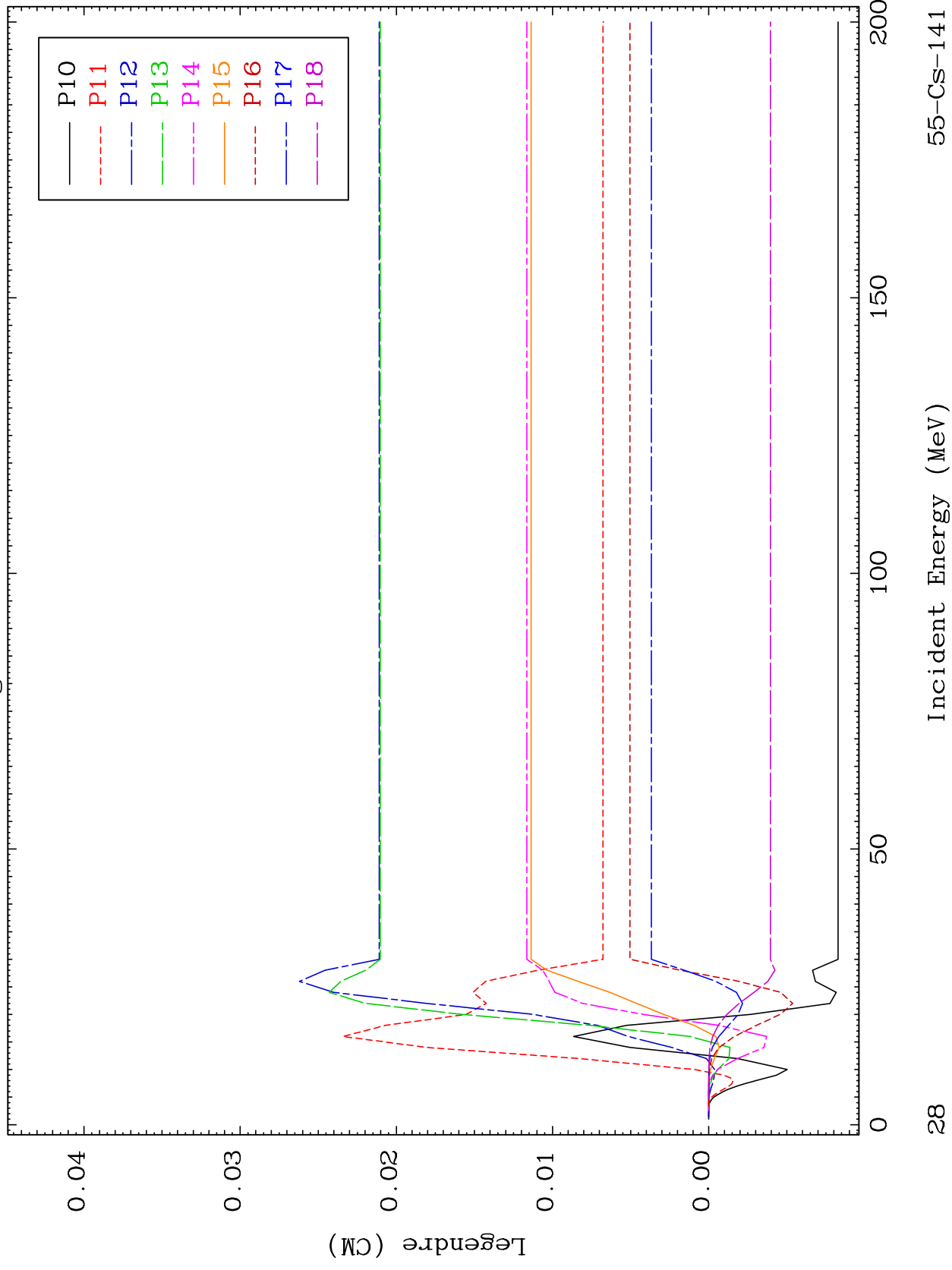
55-CS-141

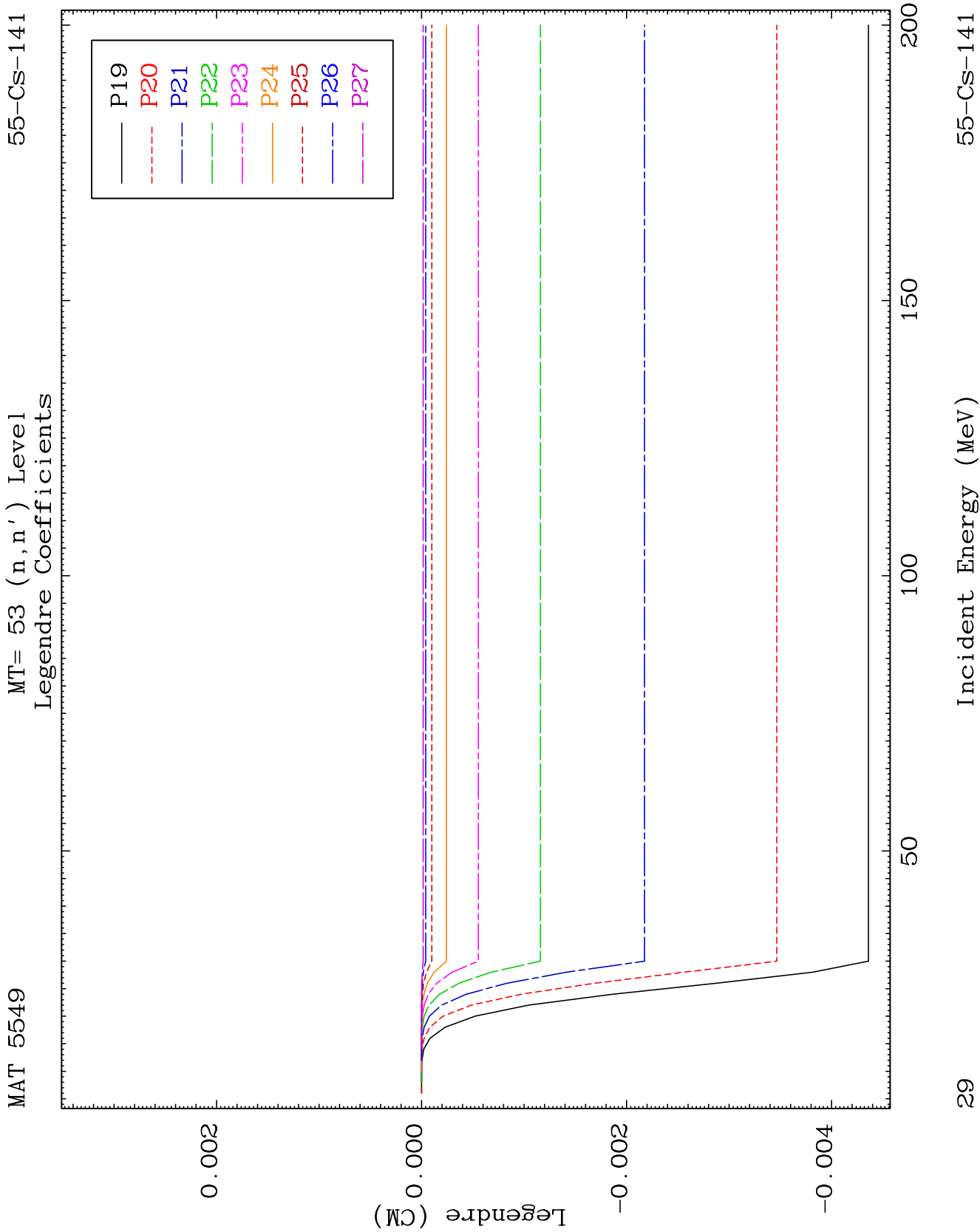


MAT 5549

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

55-CS-141

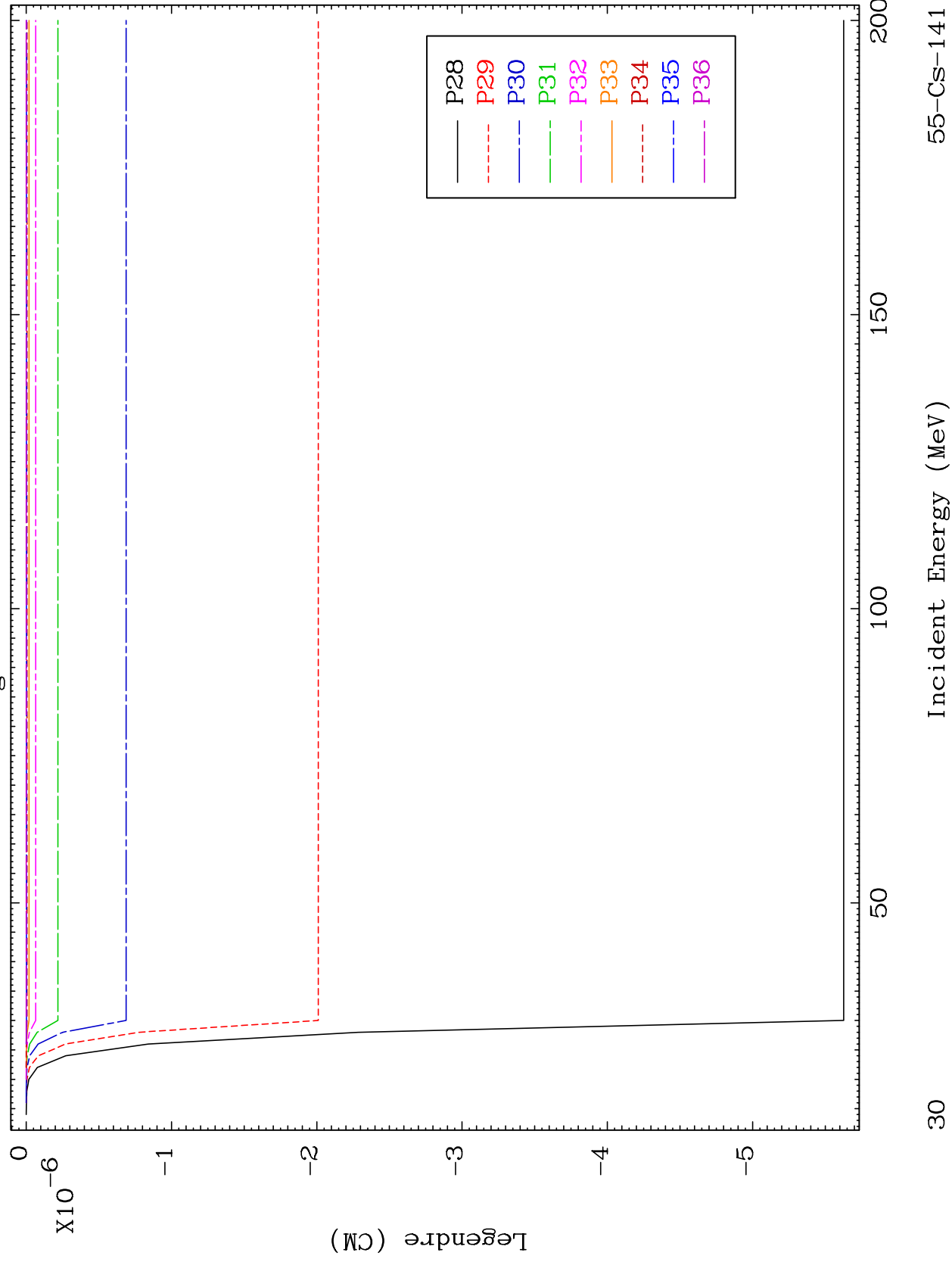




MAT 5549

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

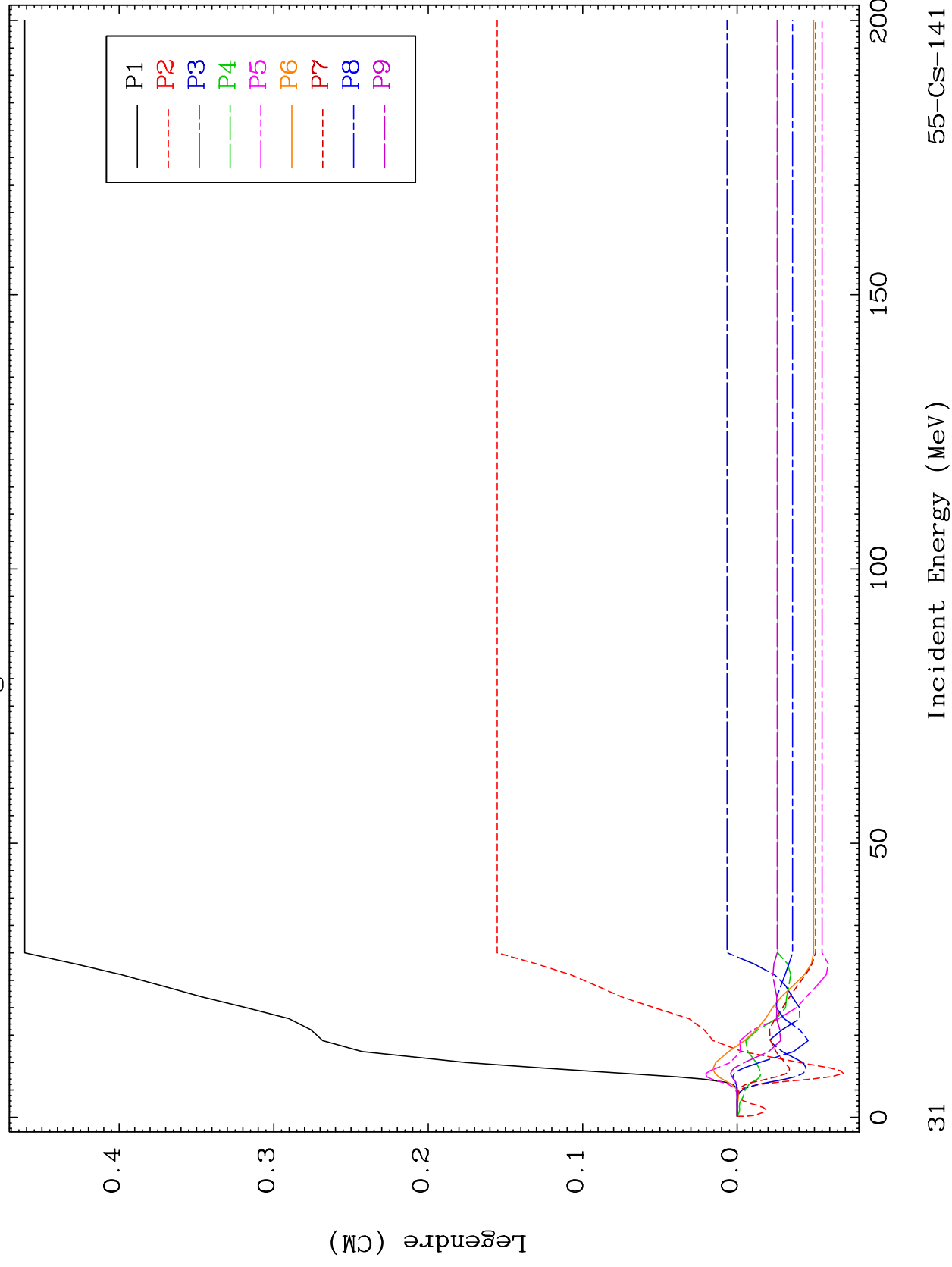
55-Cs-141



MAT 5549

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

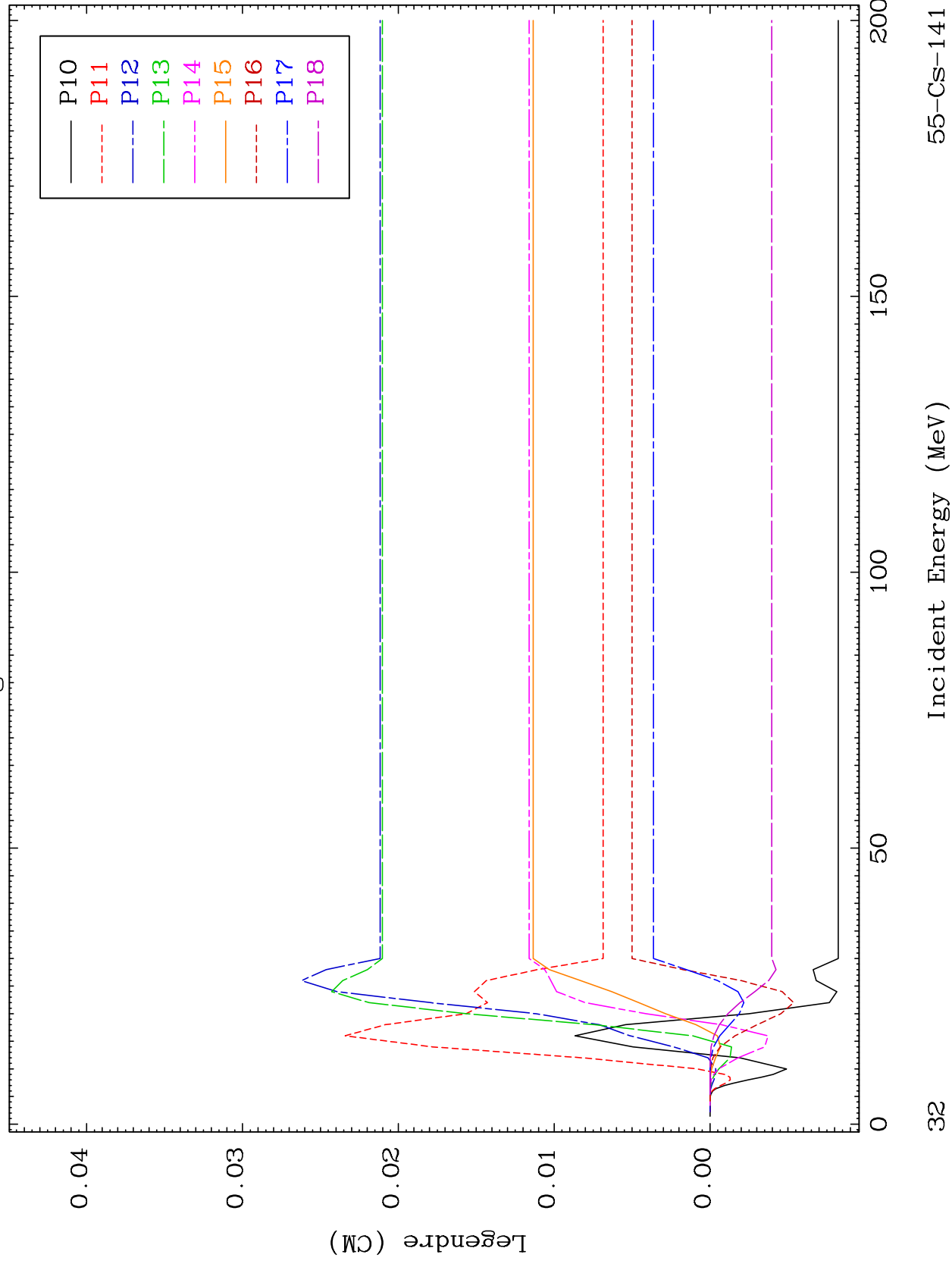
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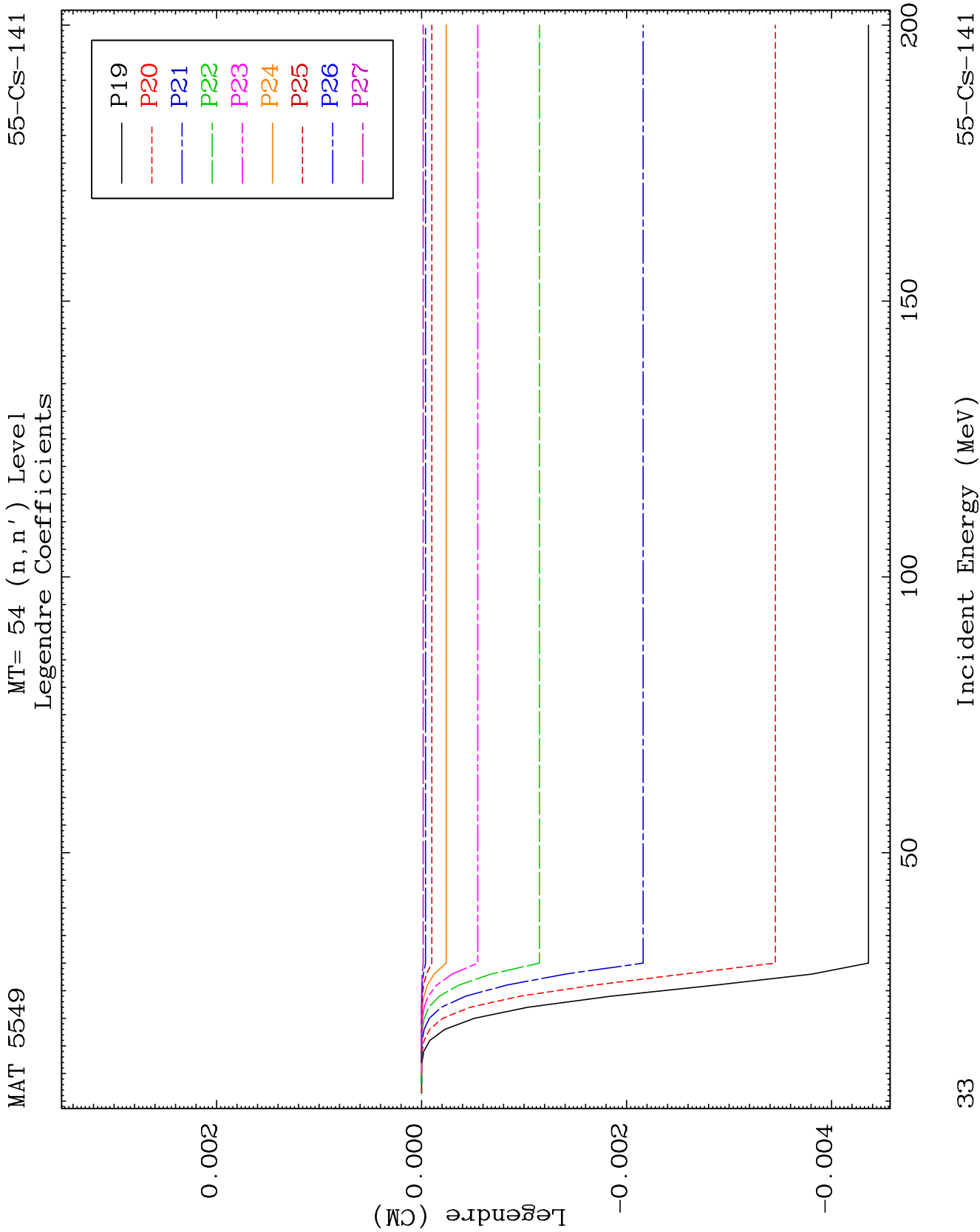


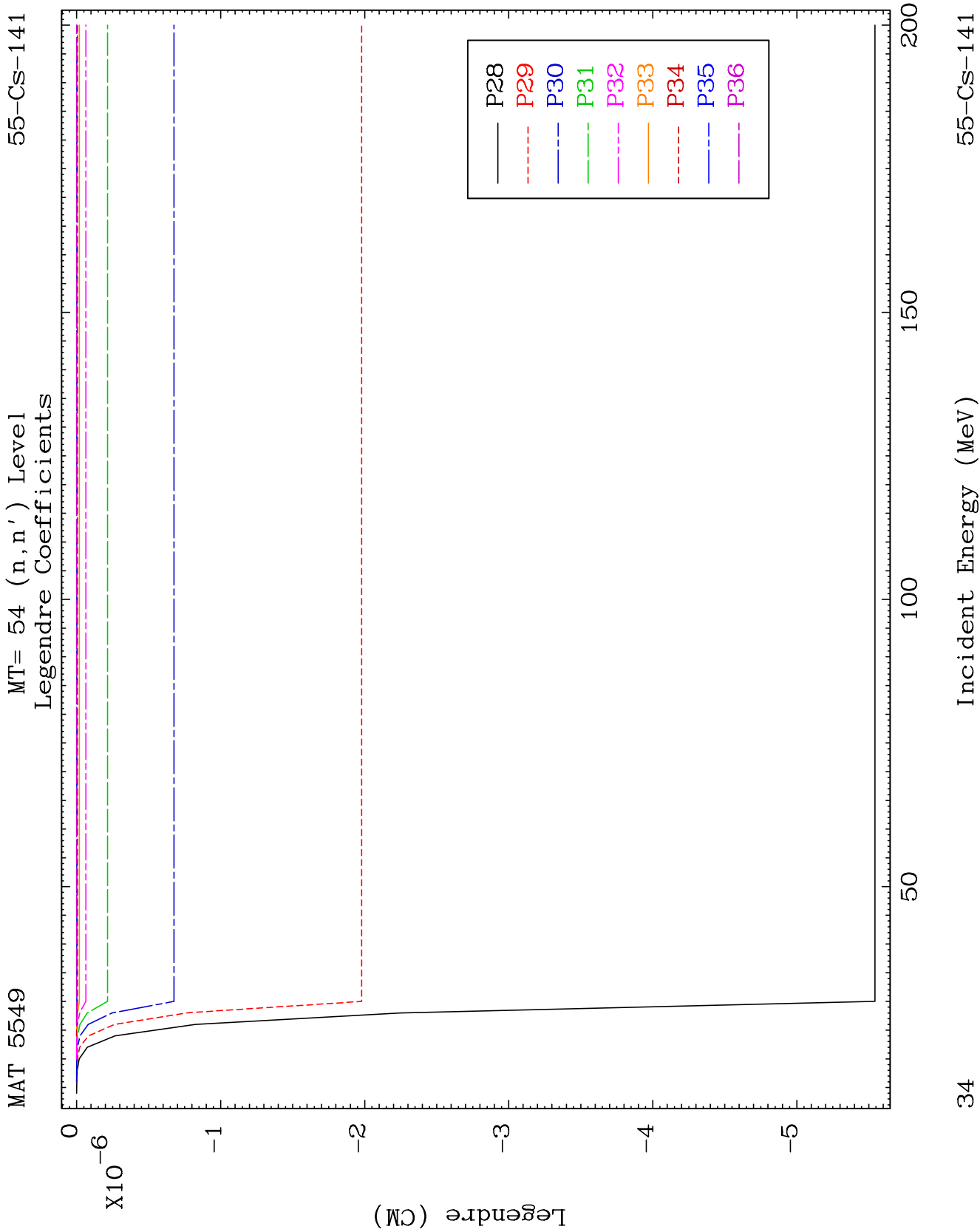
MAT 5549

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

55-CS-141



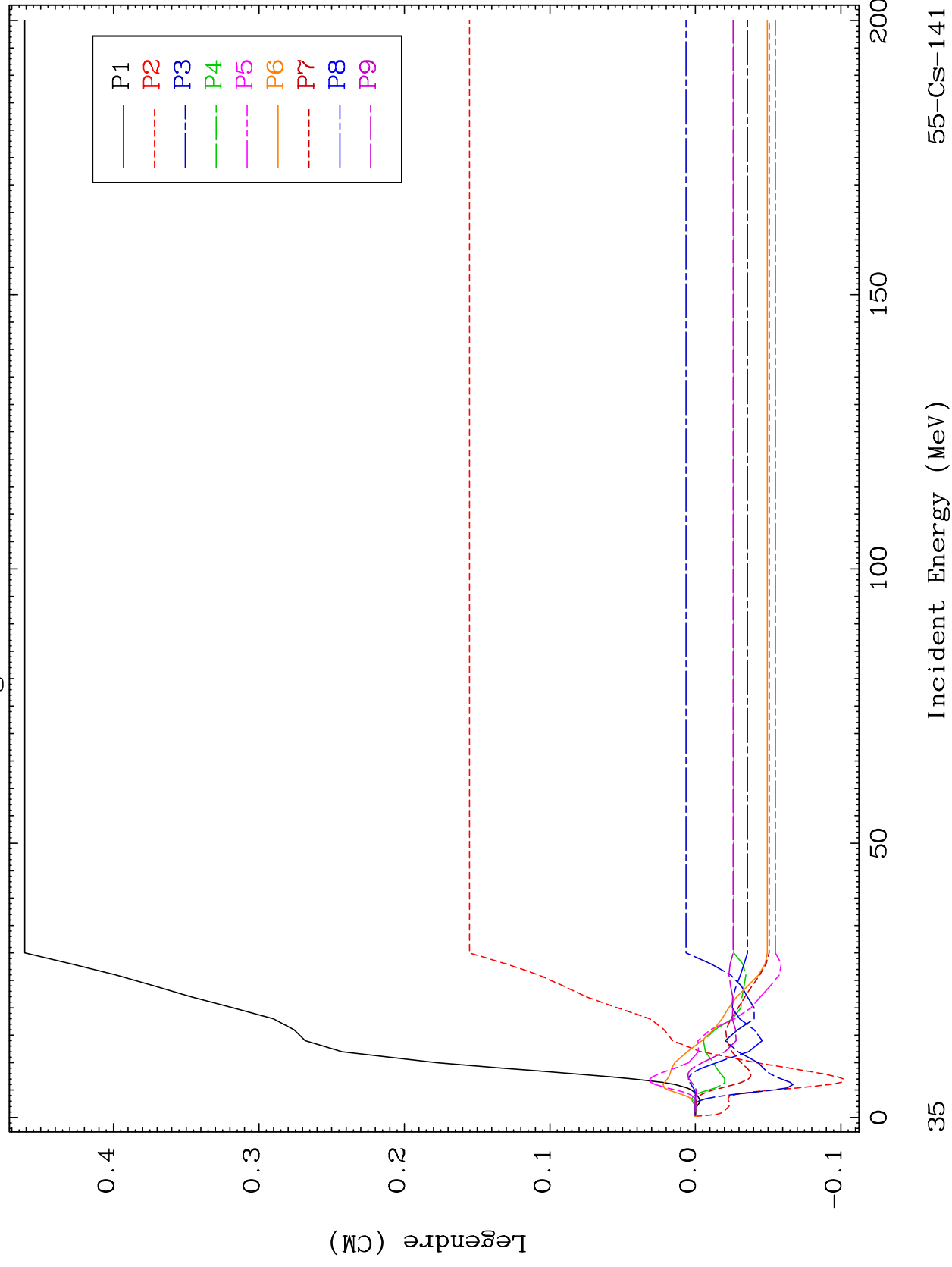




MAT 5549

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

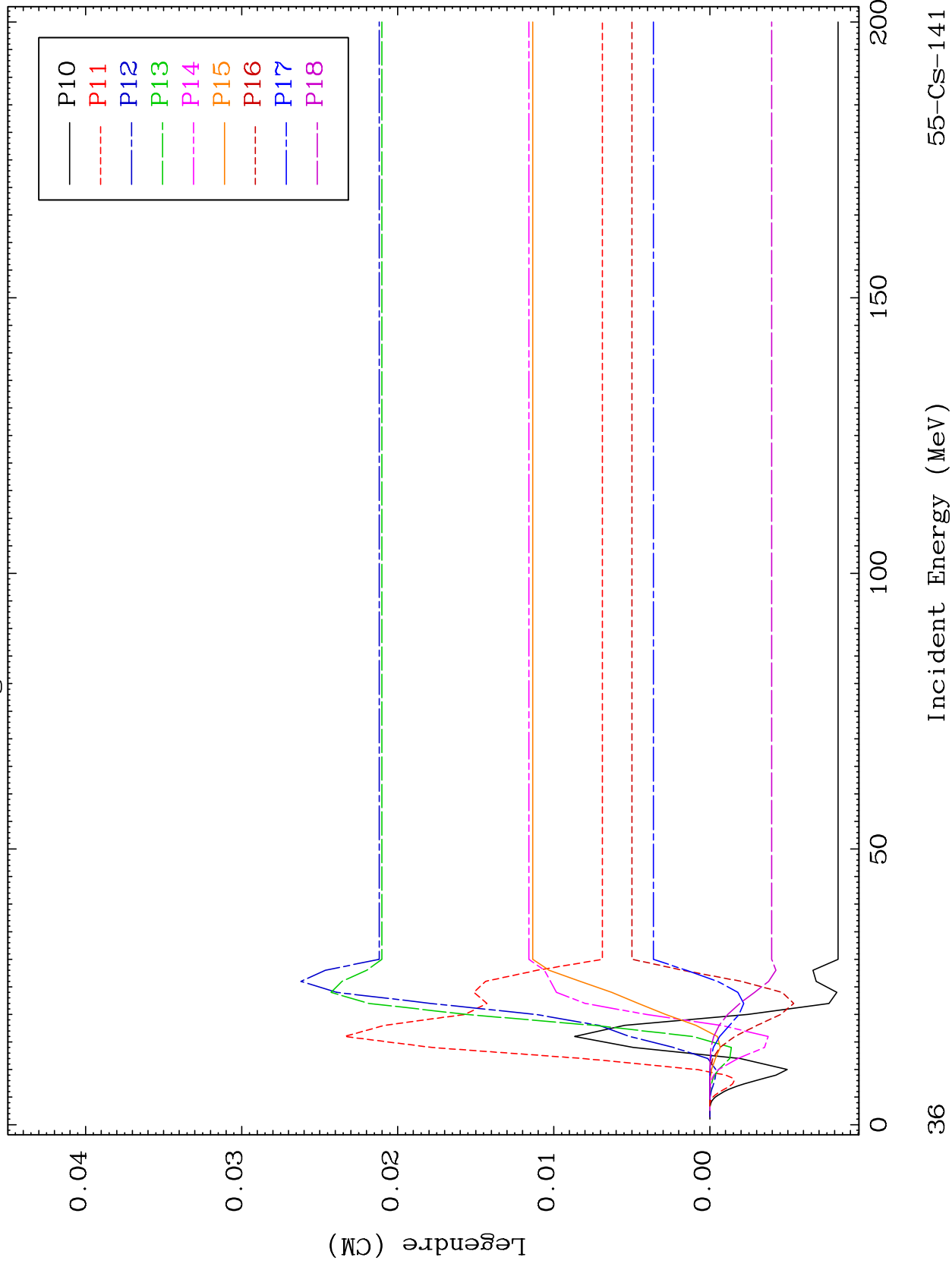
55-CS-141

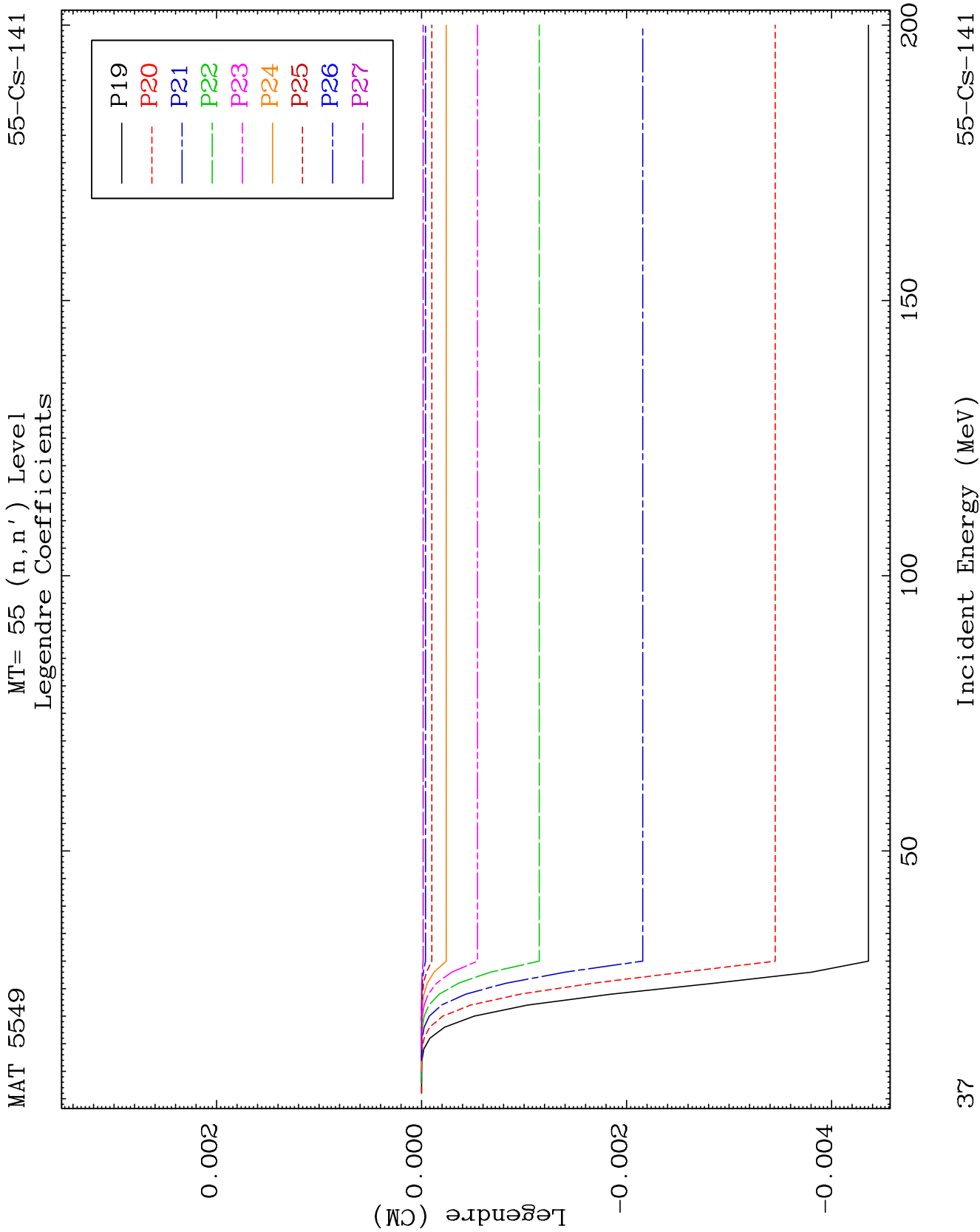


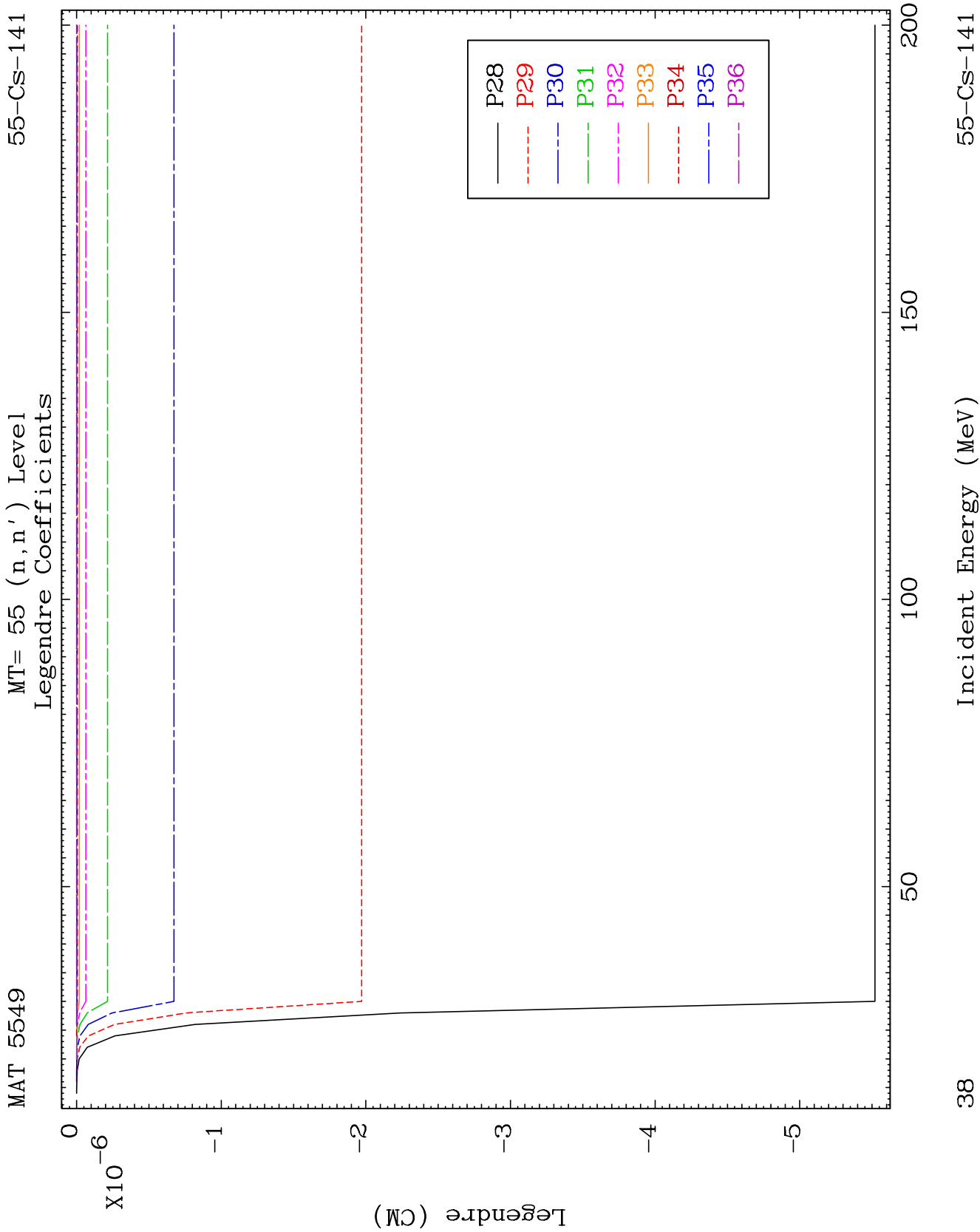
MAT 5549

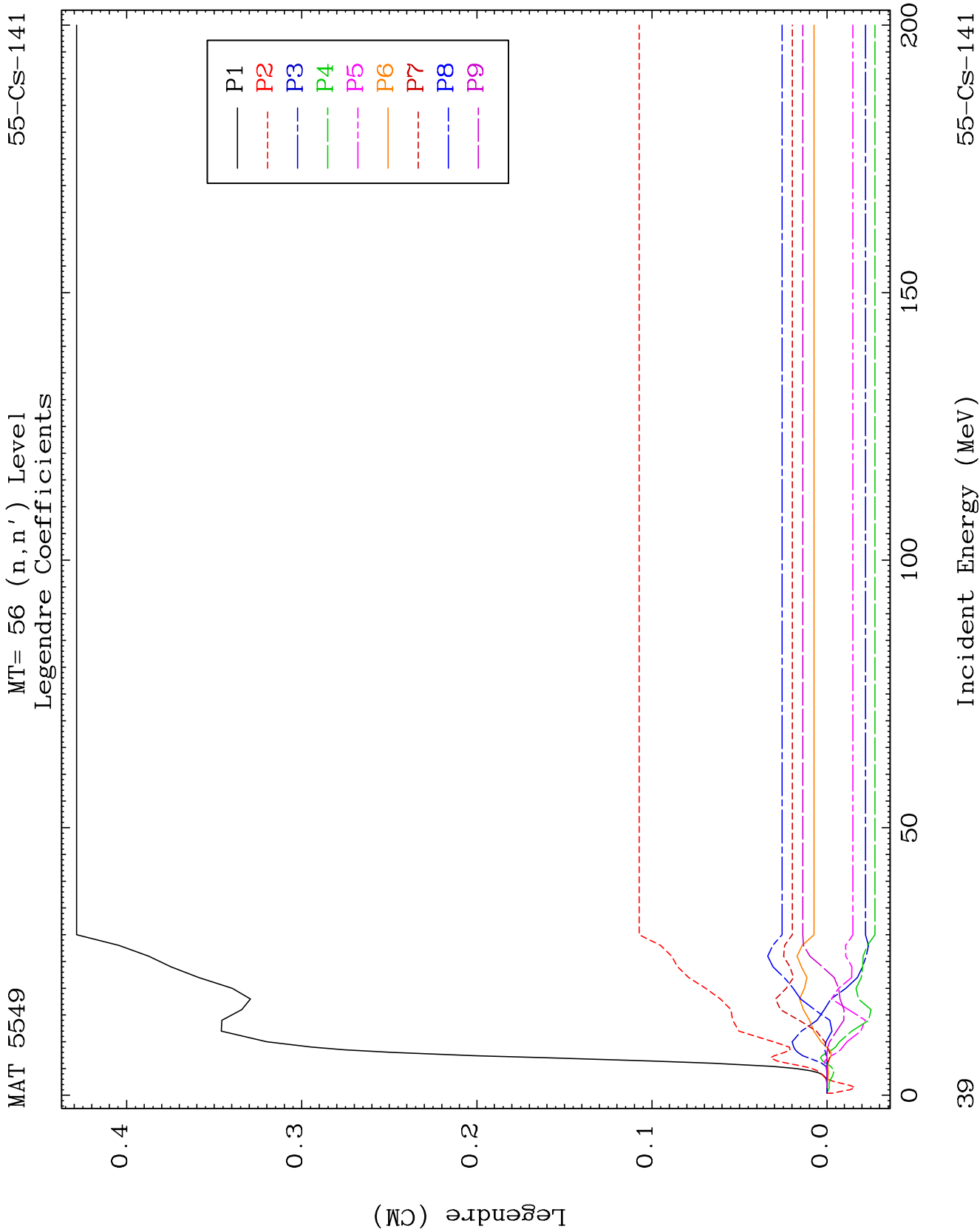
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Legendre Coefficients

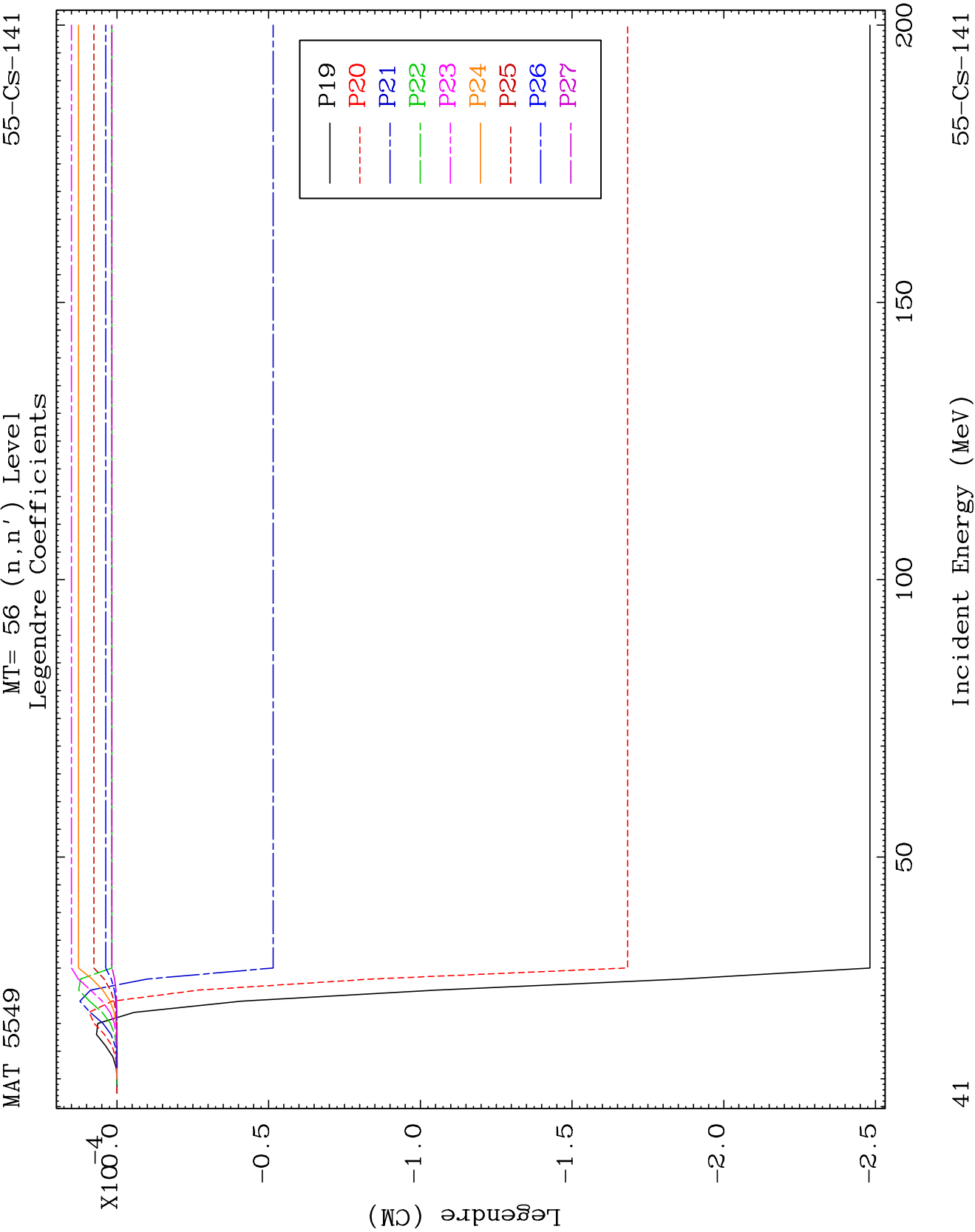
55-CS-141







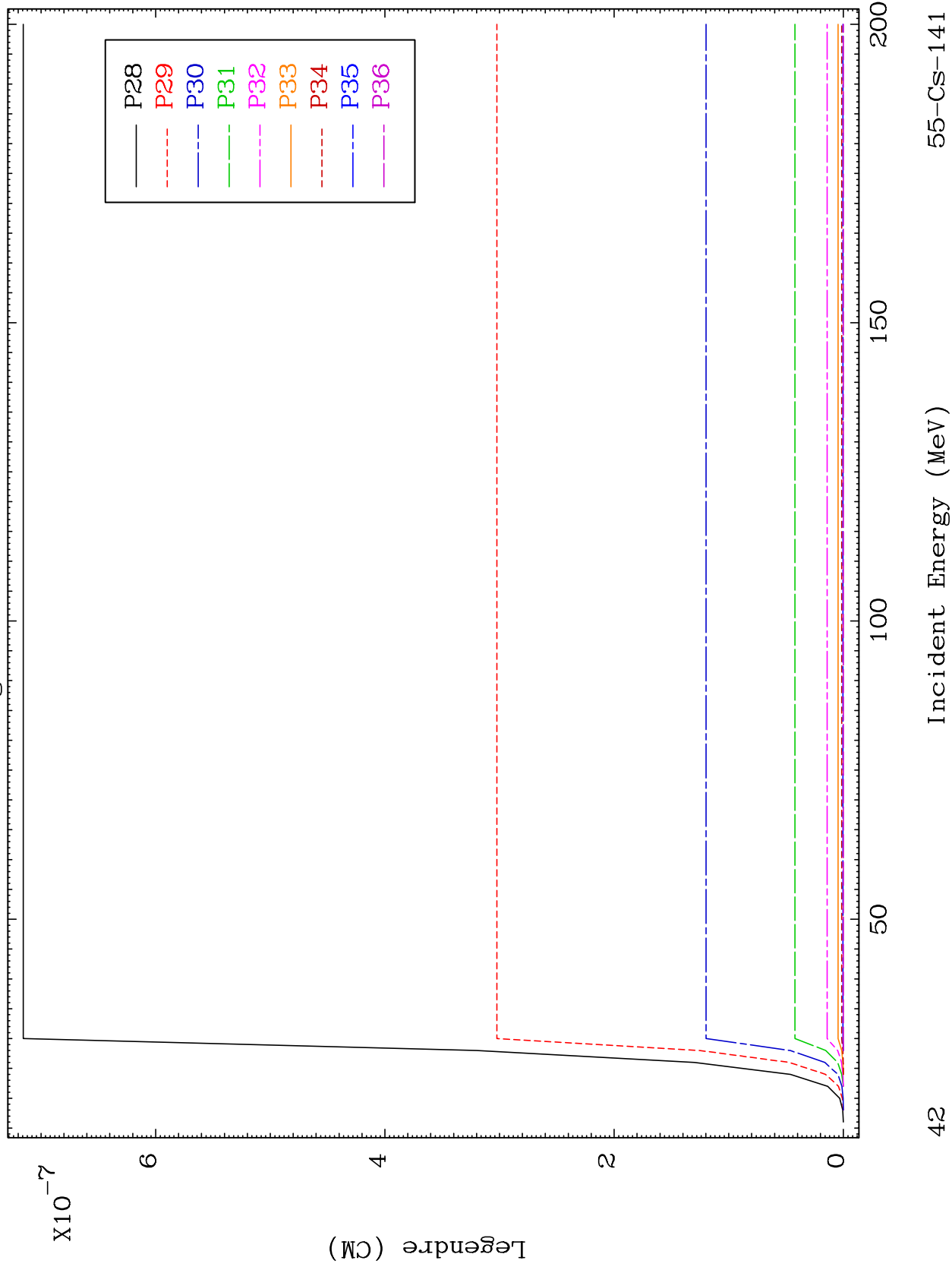


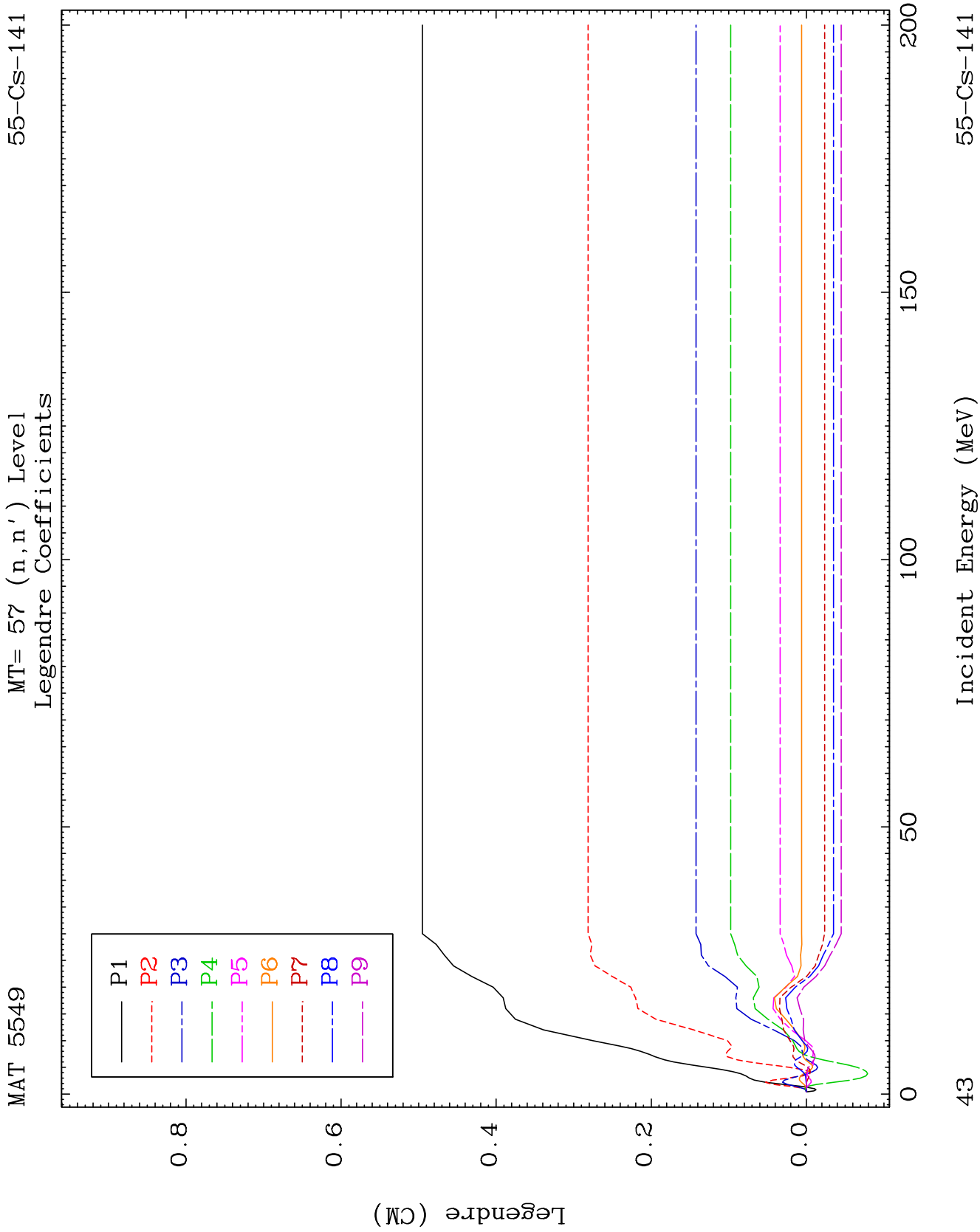


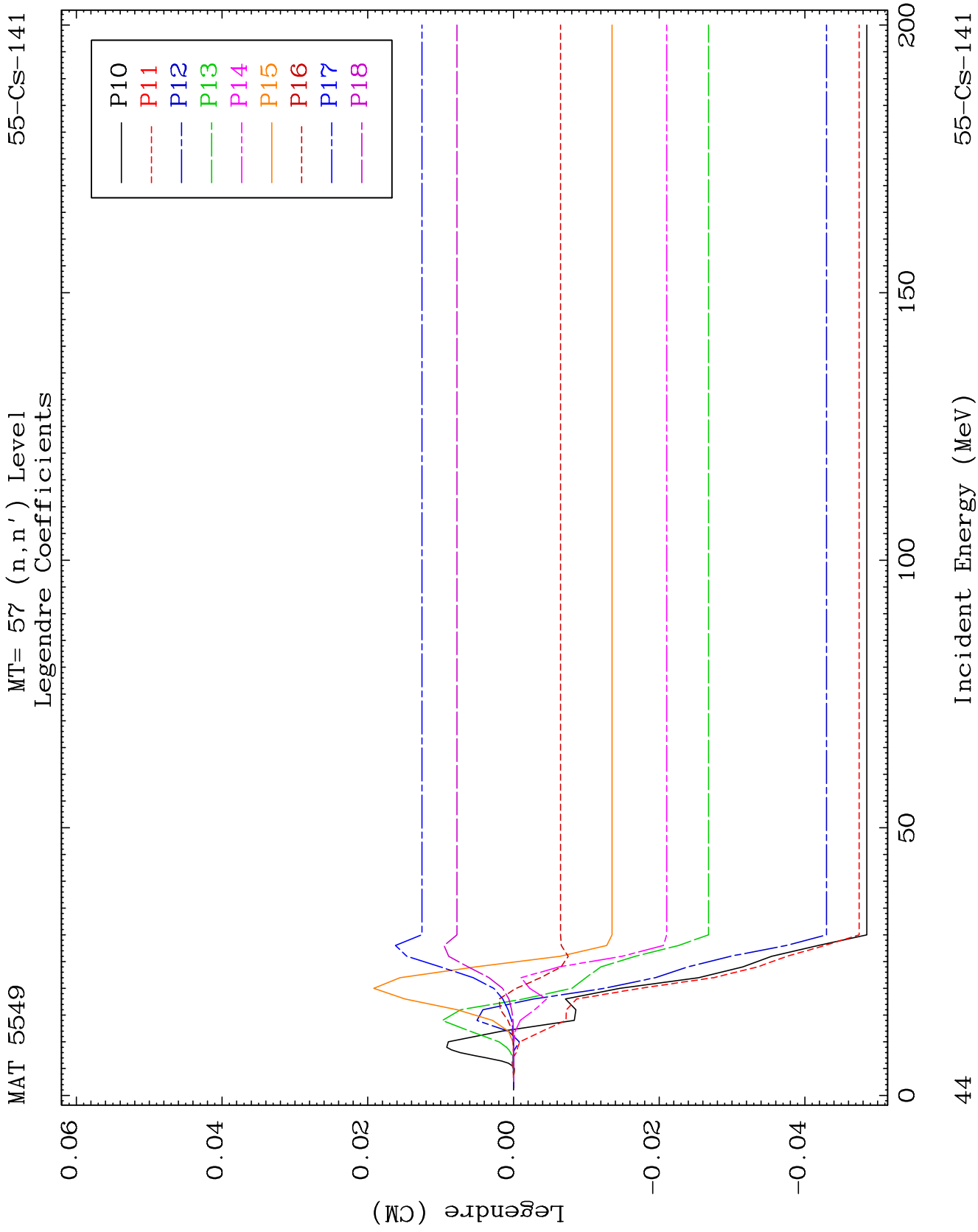
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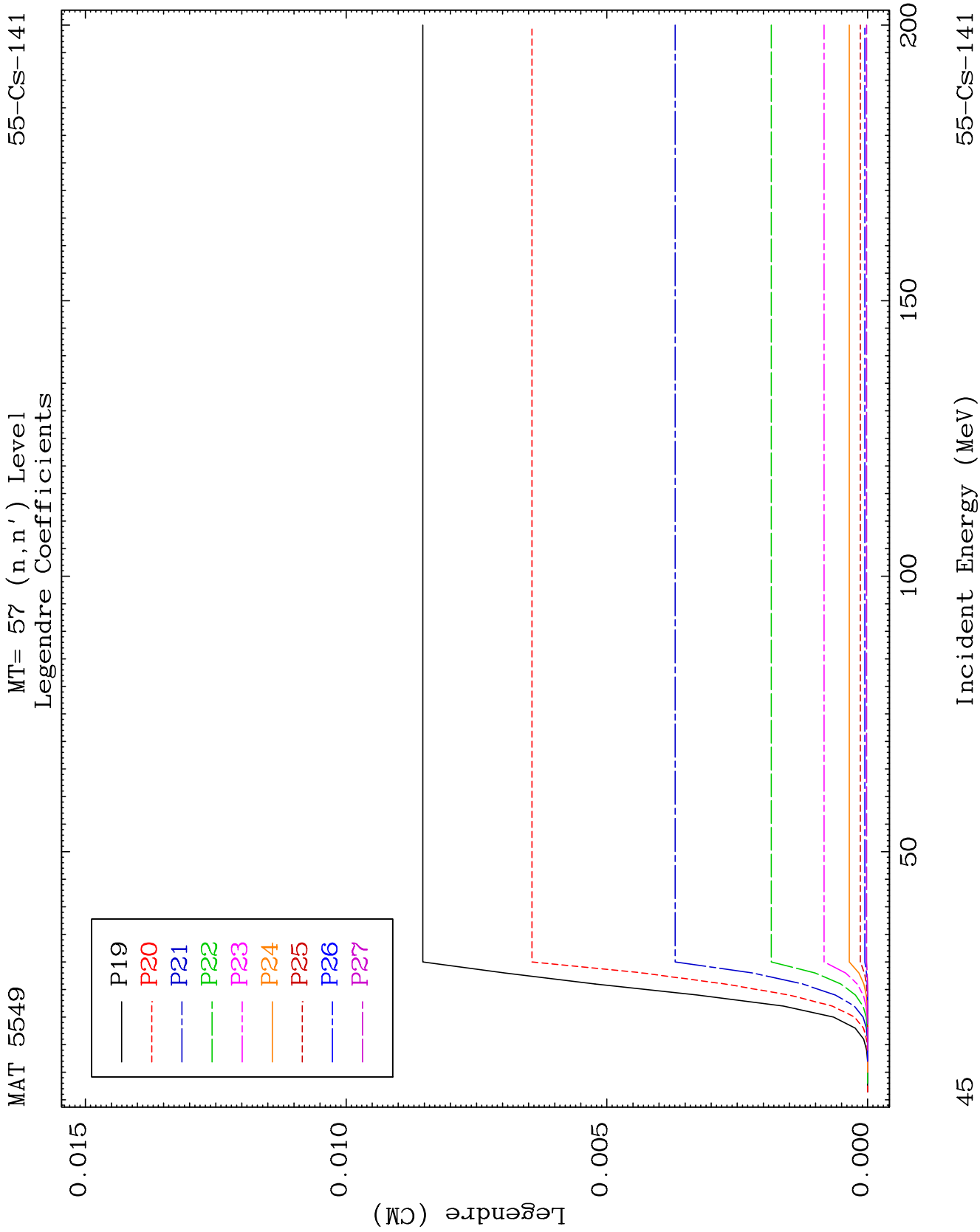
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Legendre Coefficients

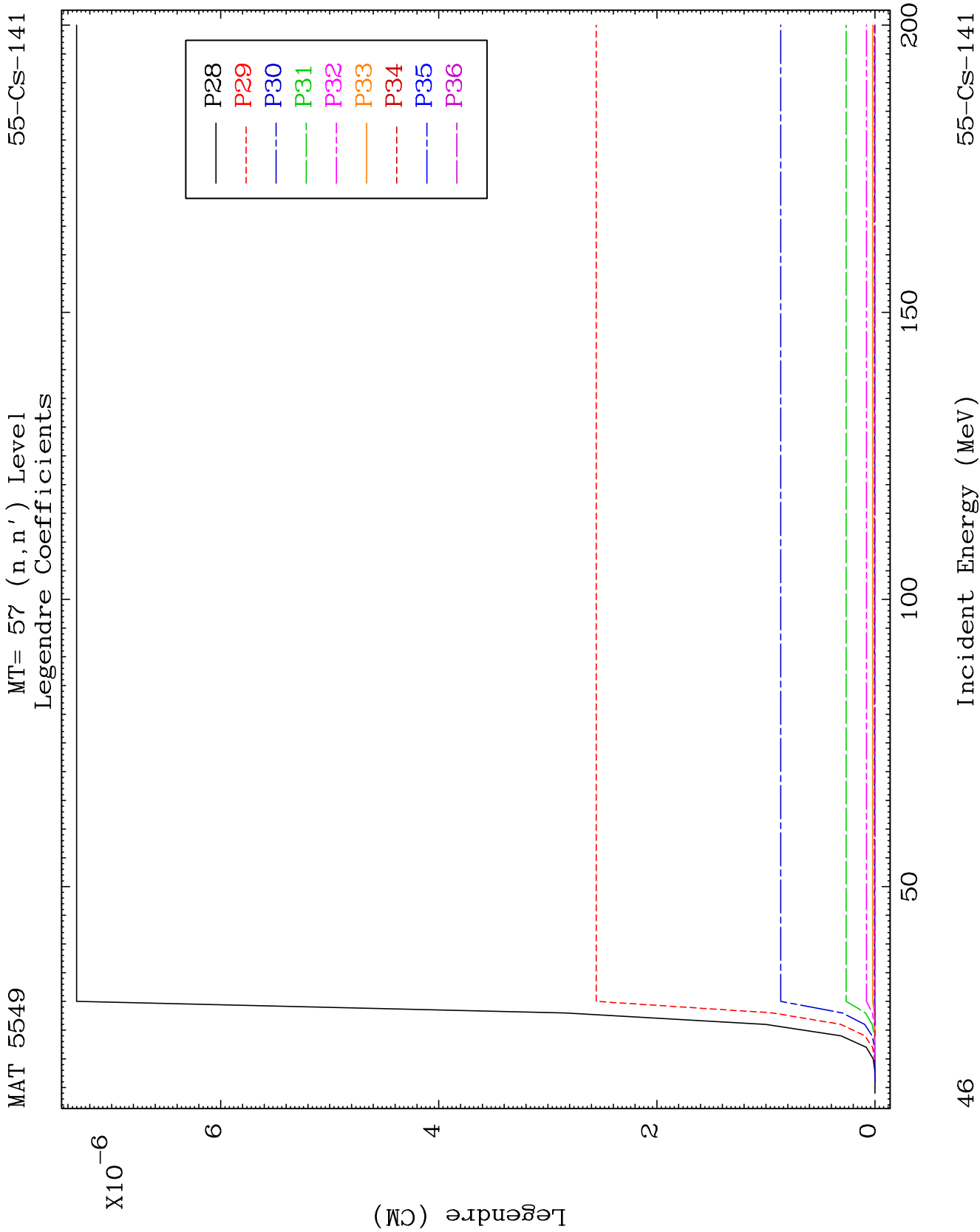
55-CS-141

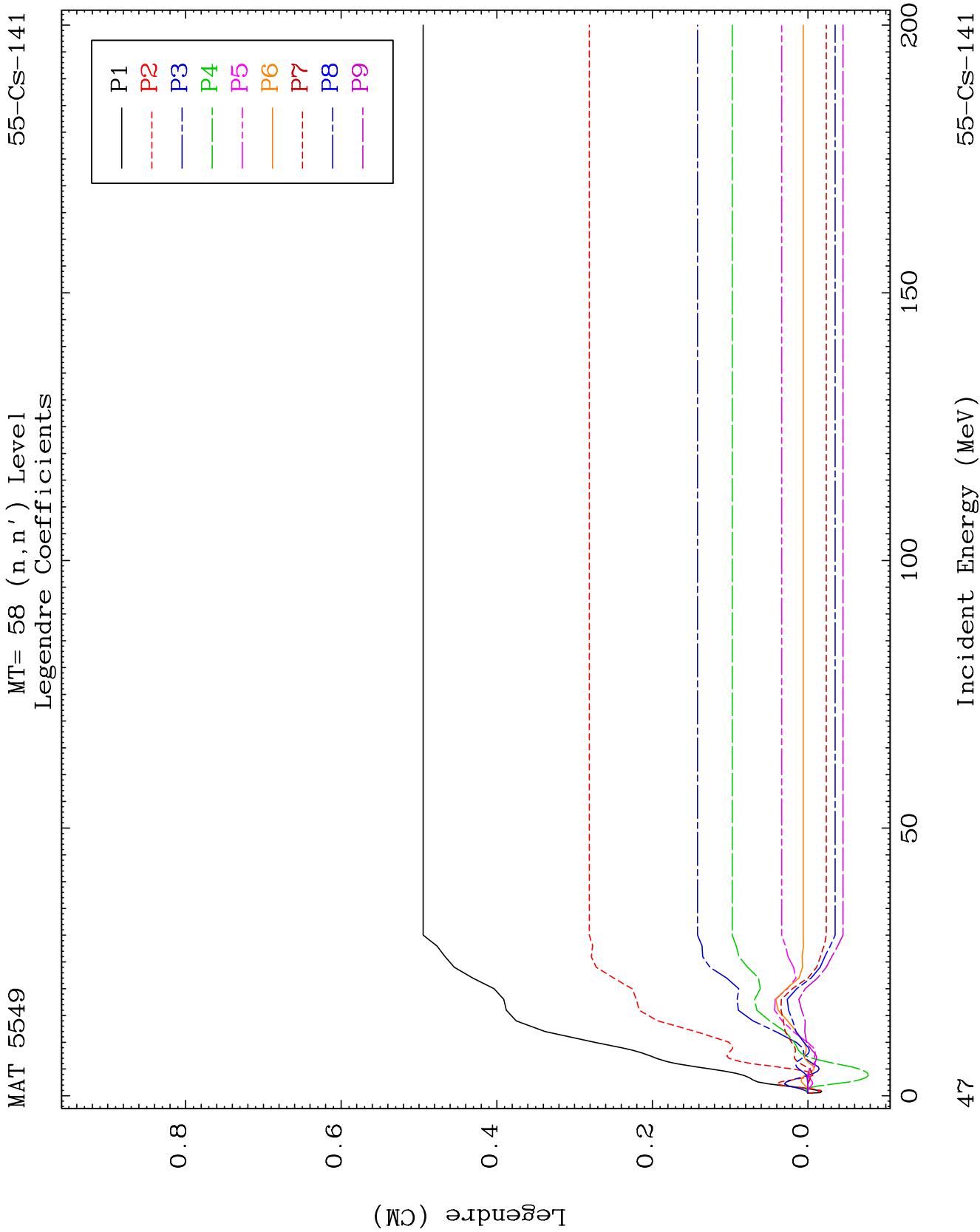


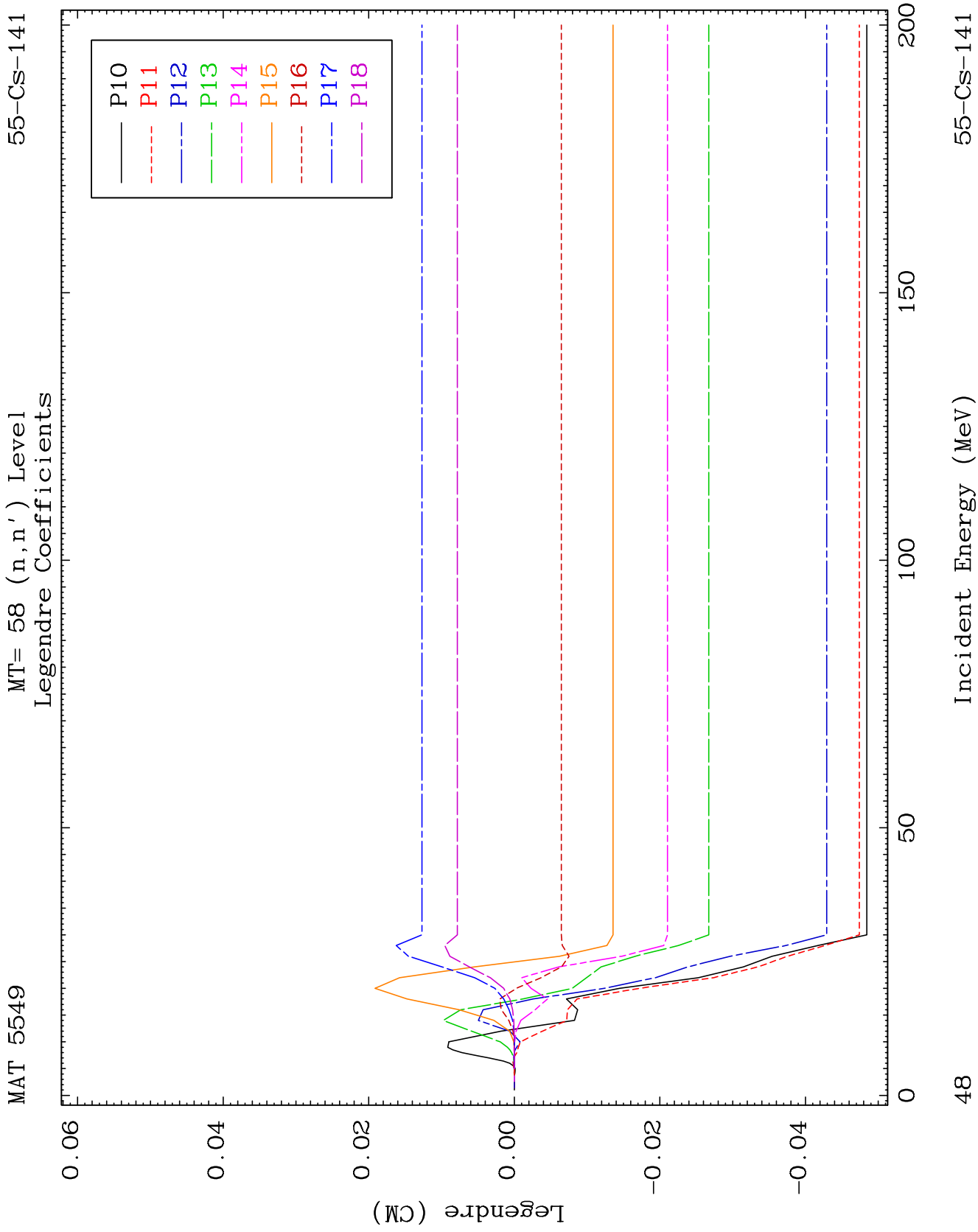


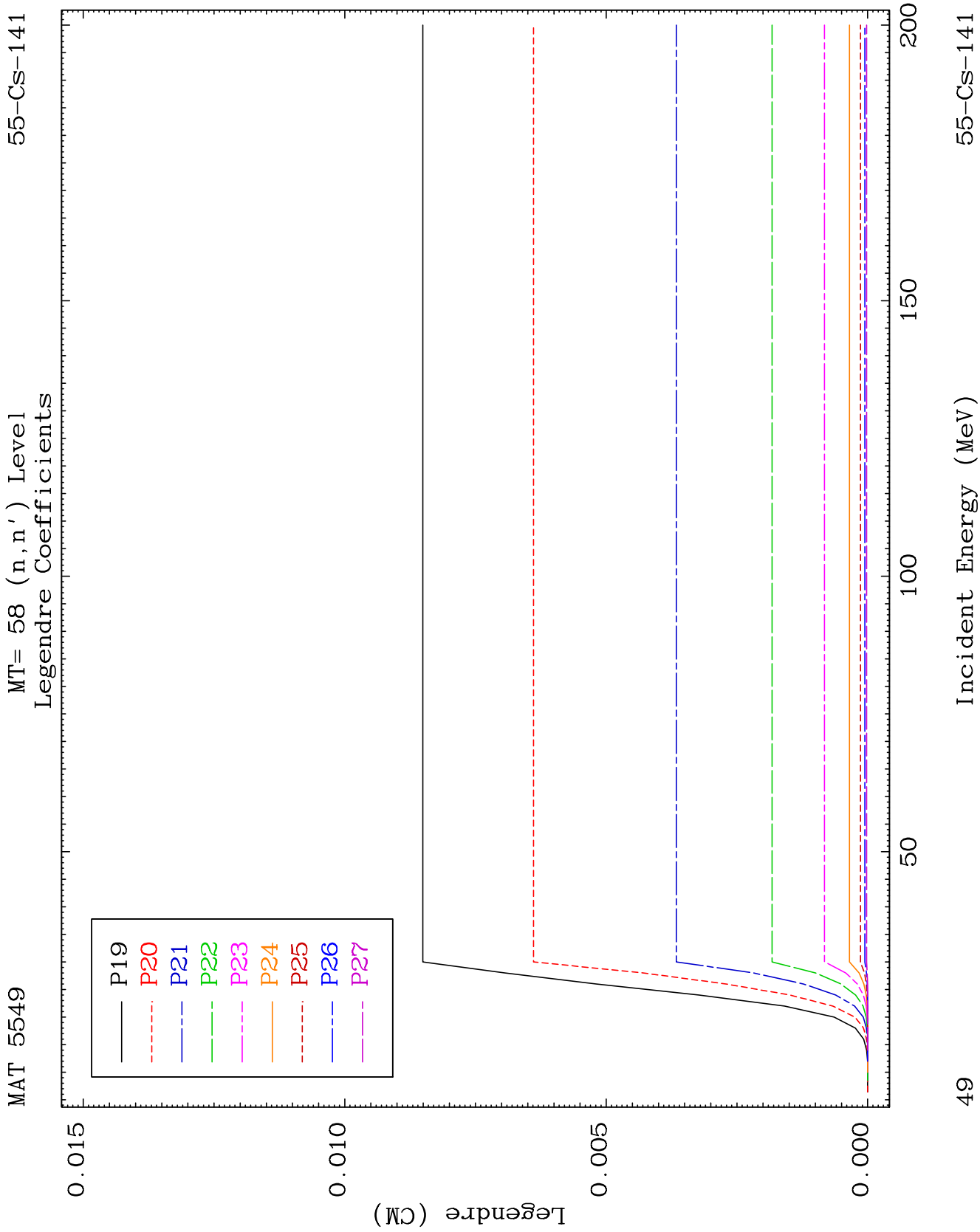


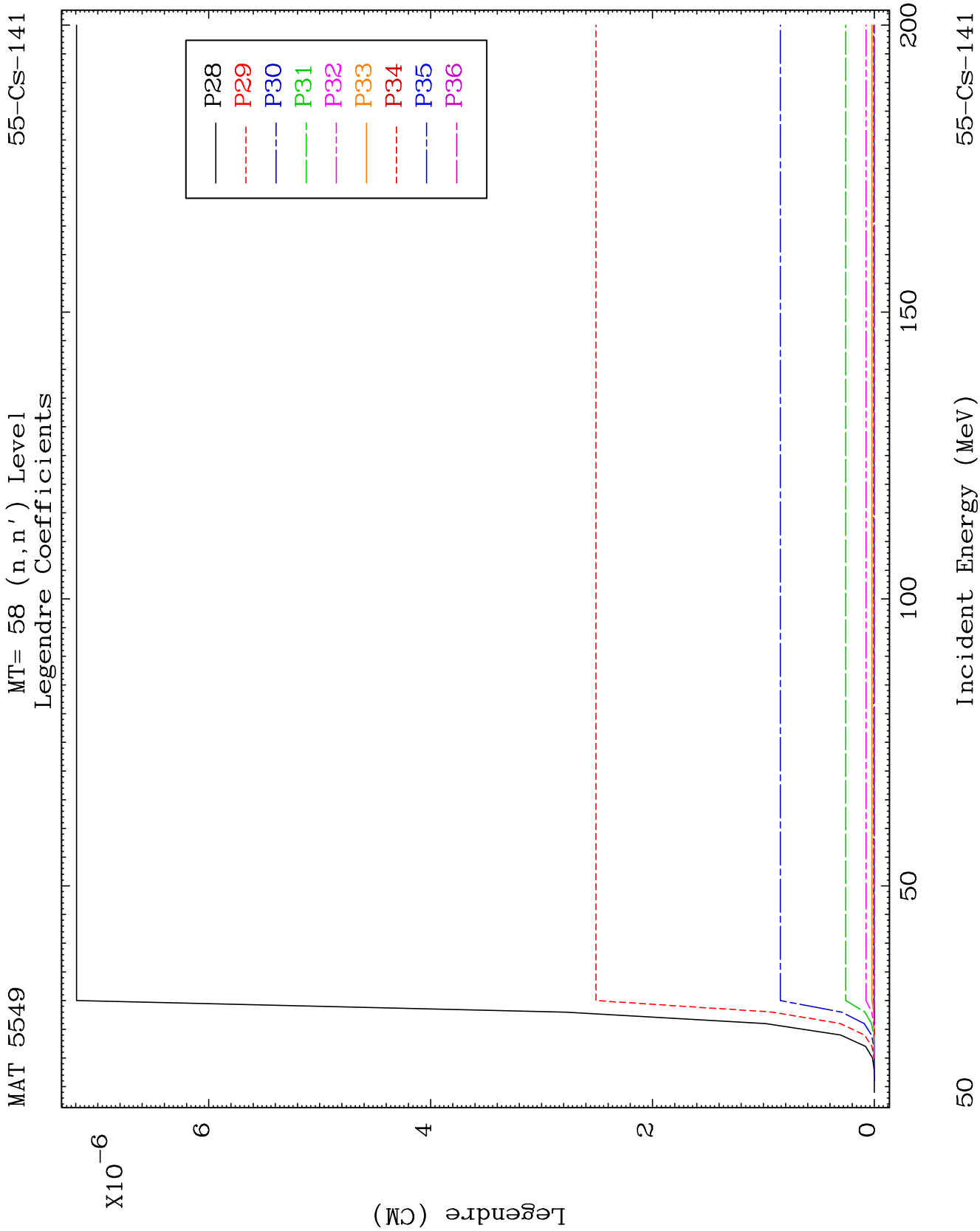








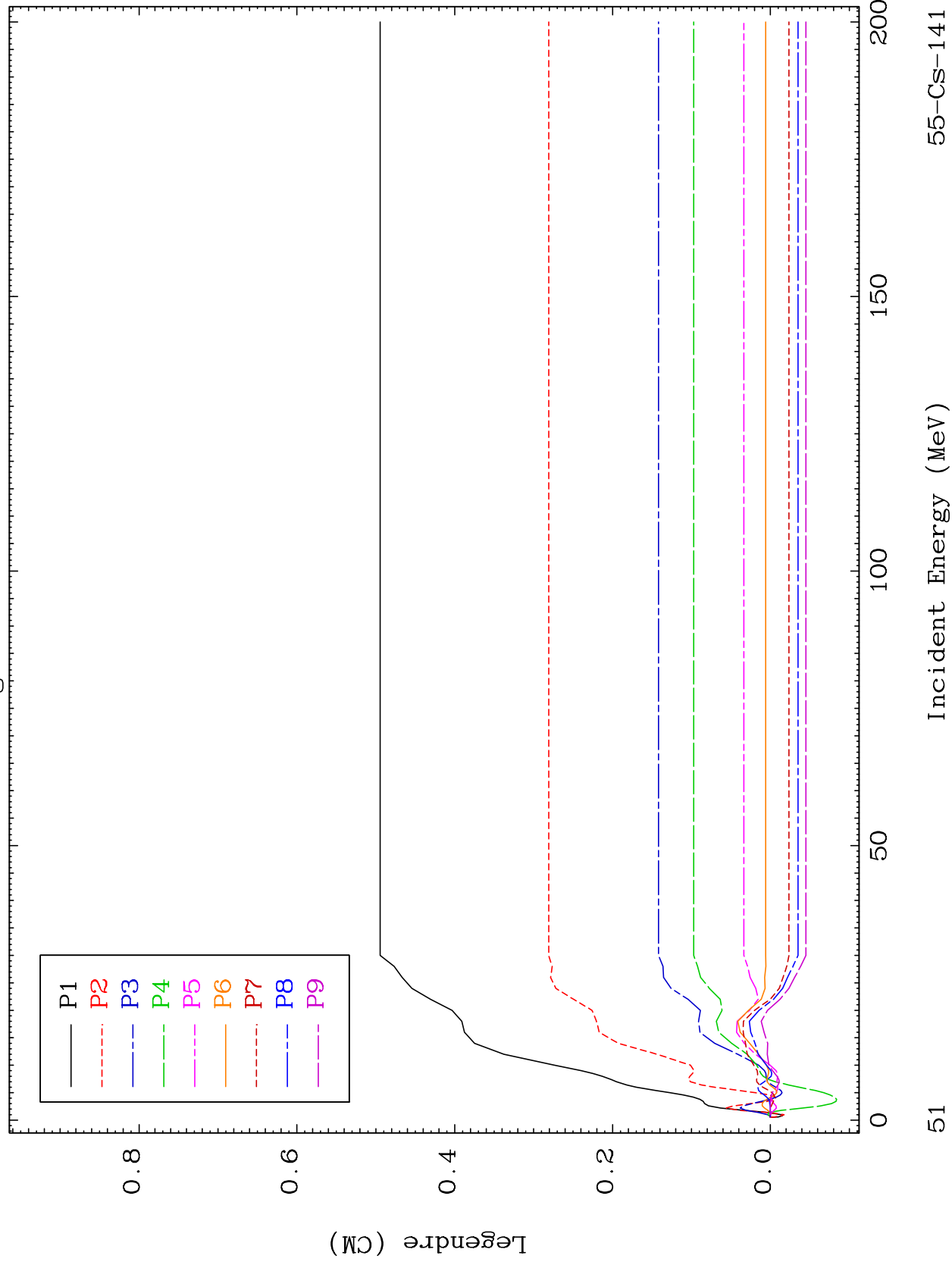


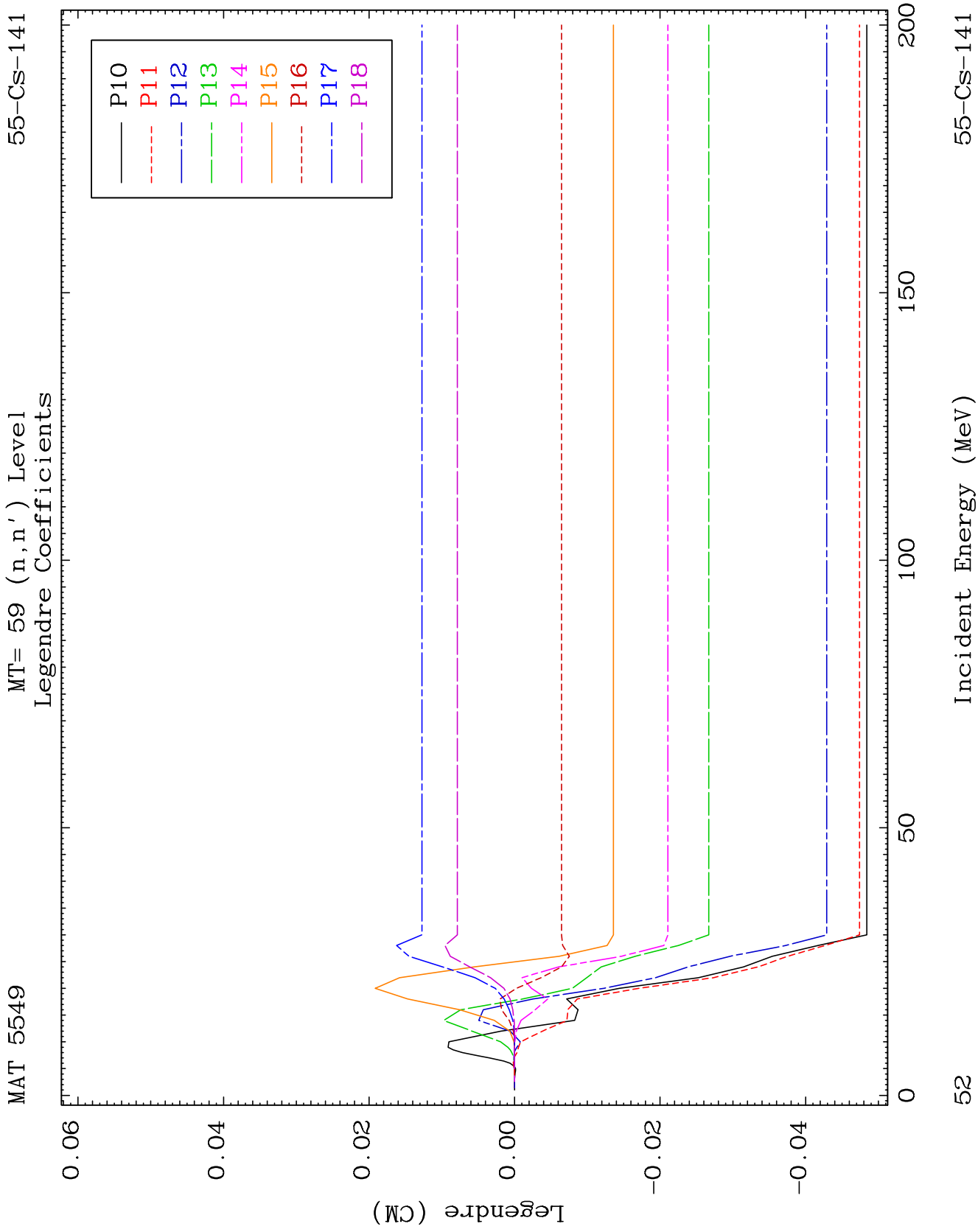


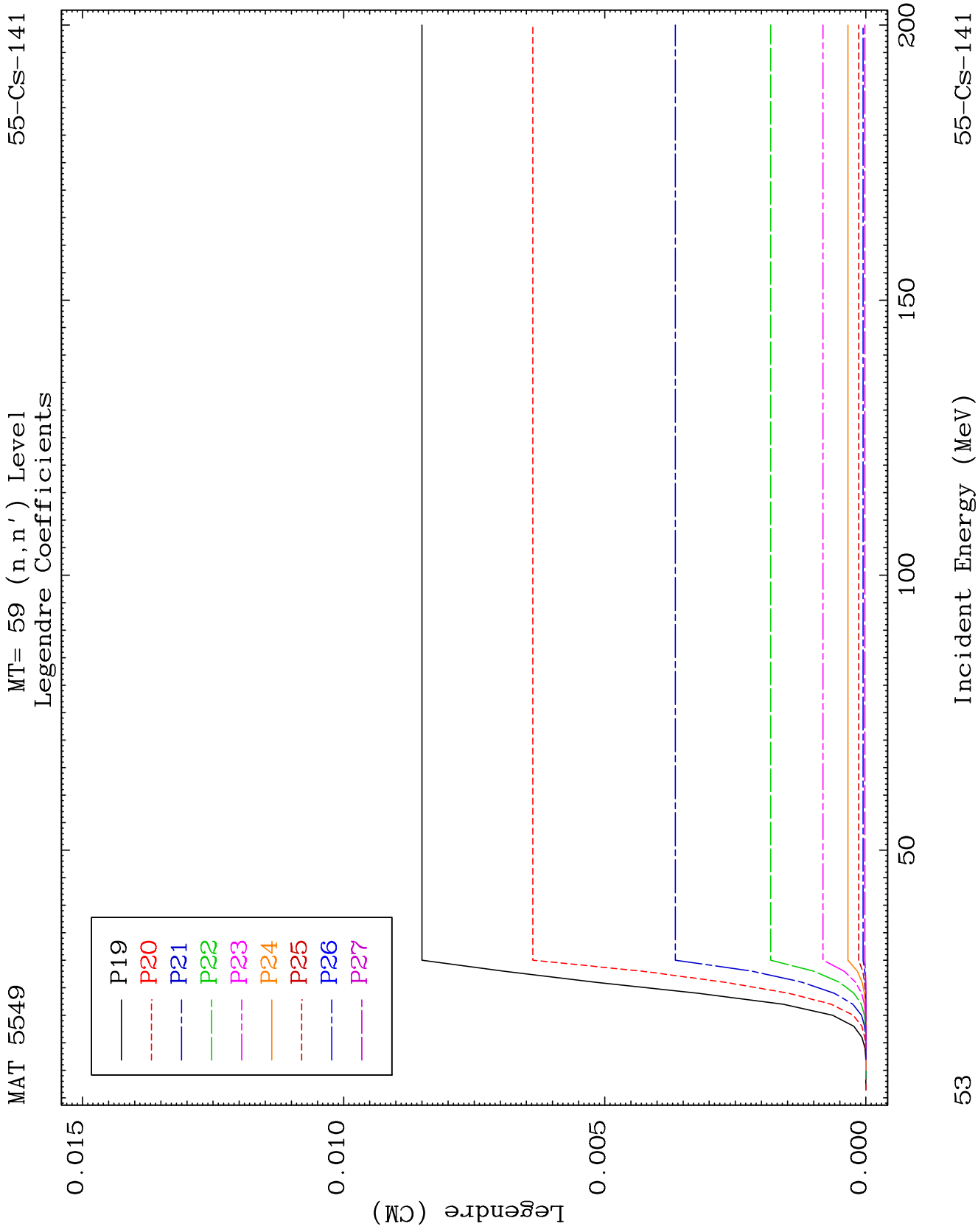
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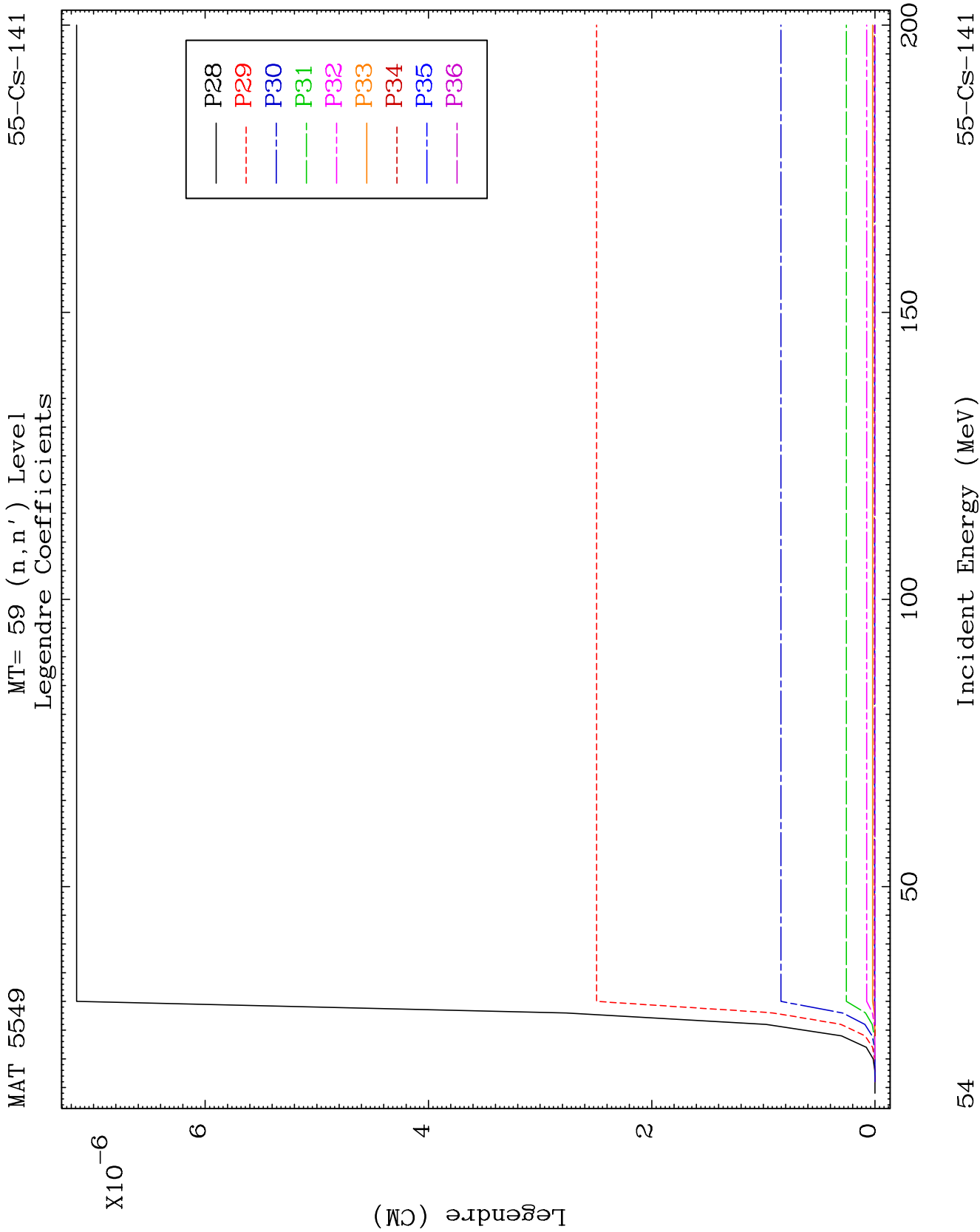
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Legendre Coefficients

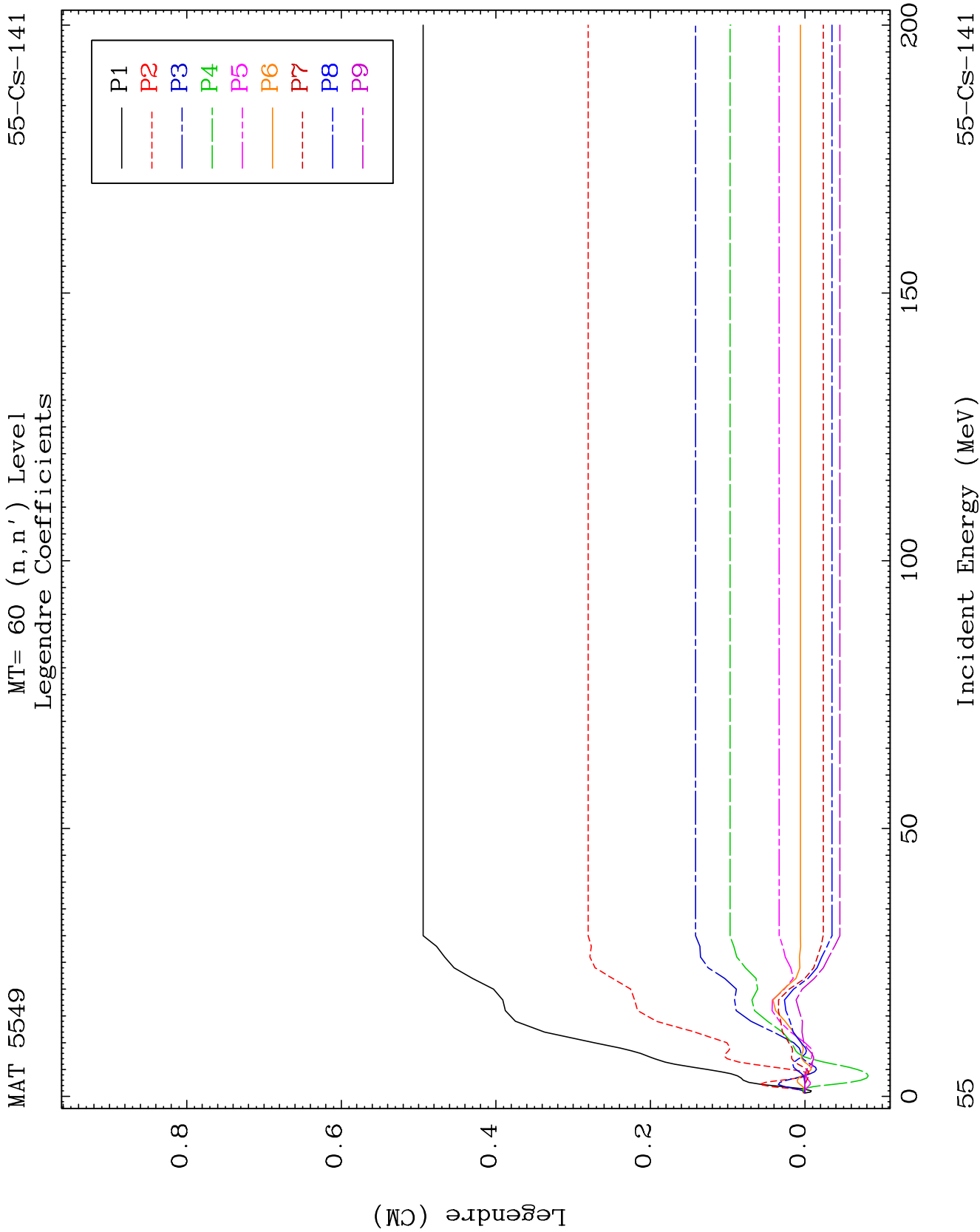
55-CS-141

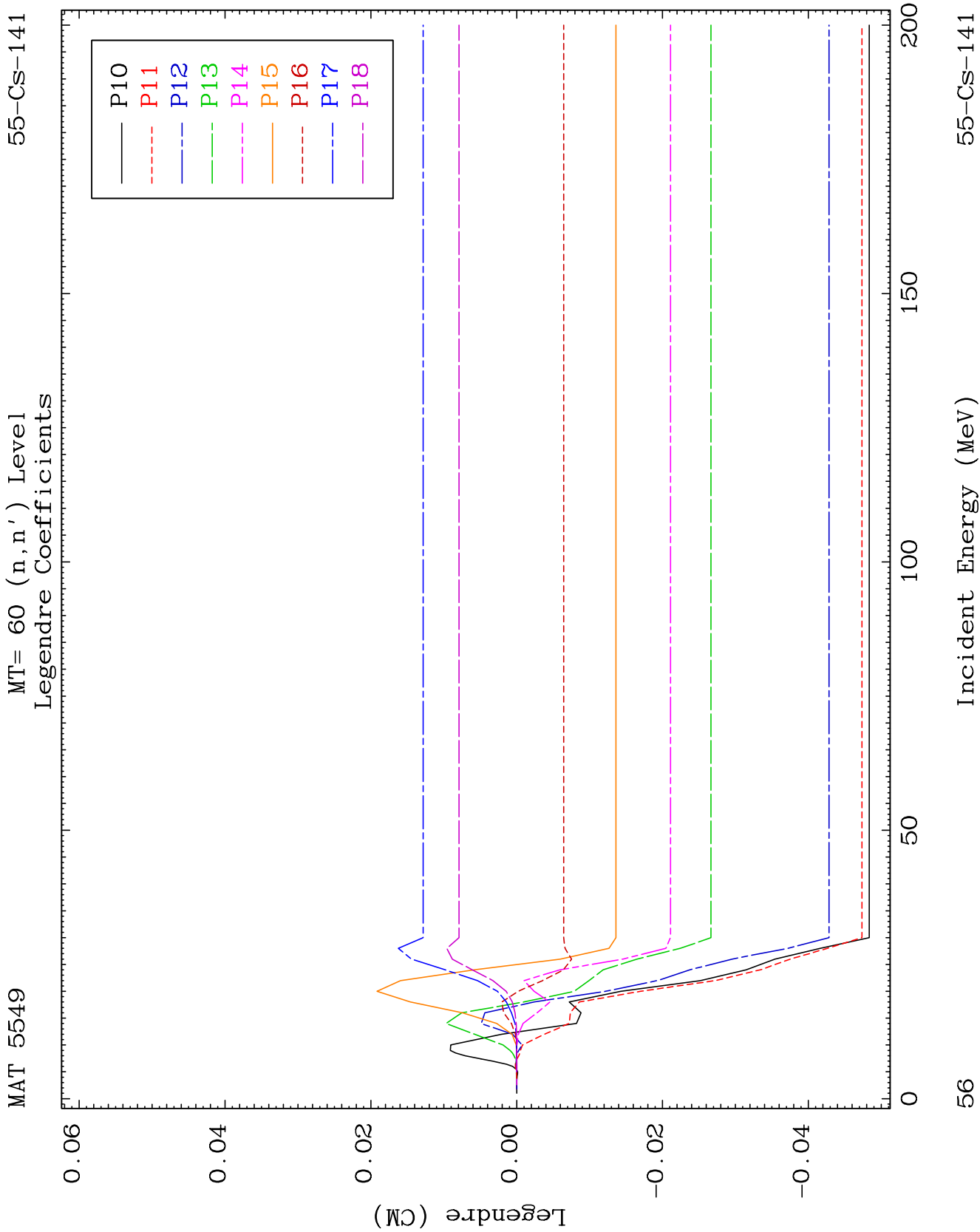








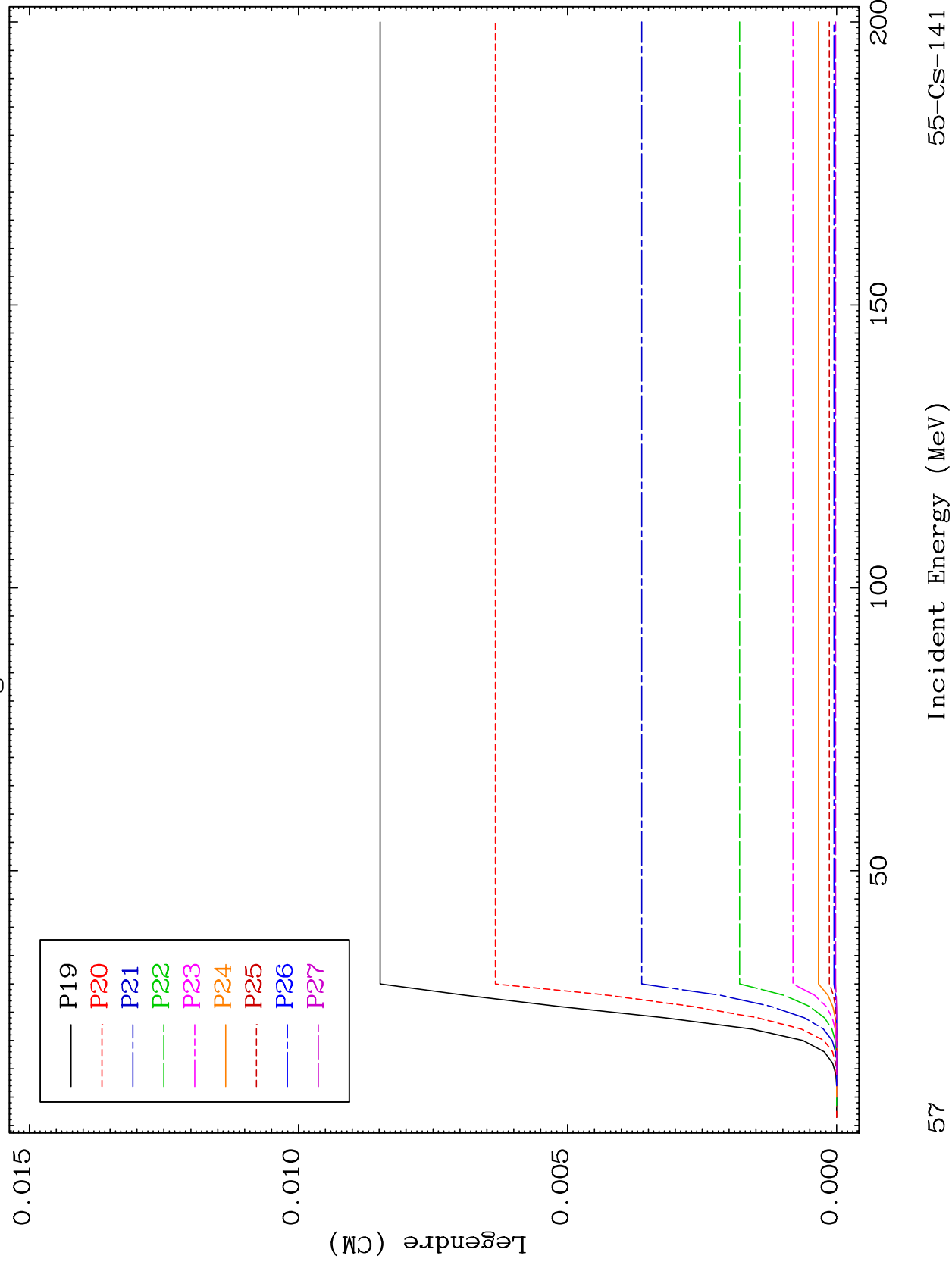


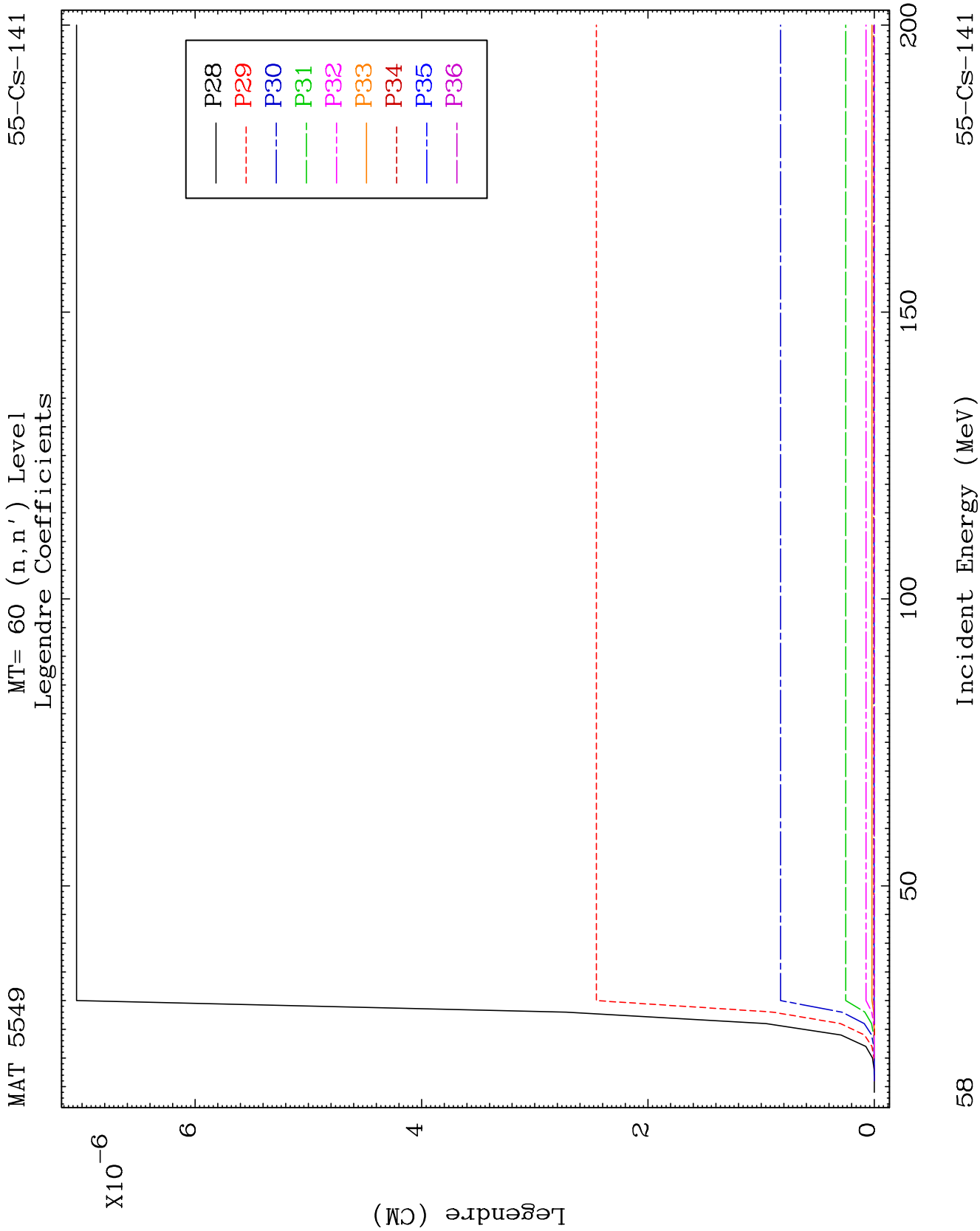


MAT 5549

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

55-CS-141

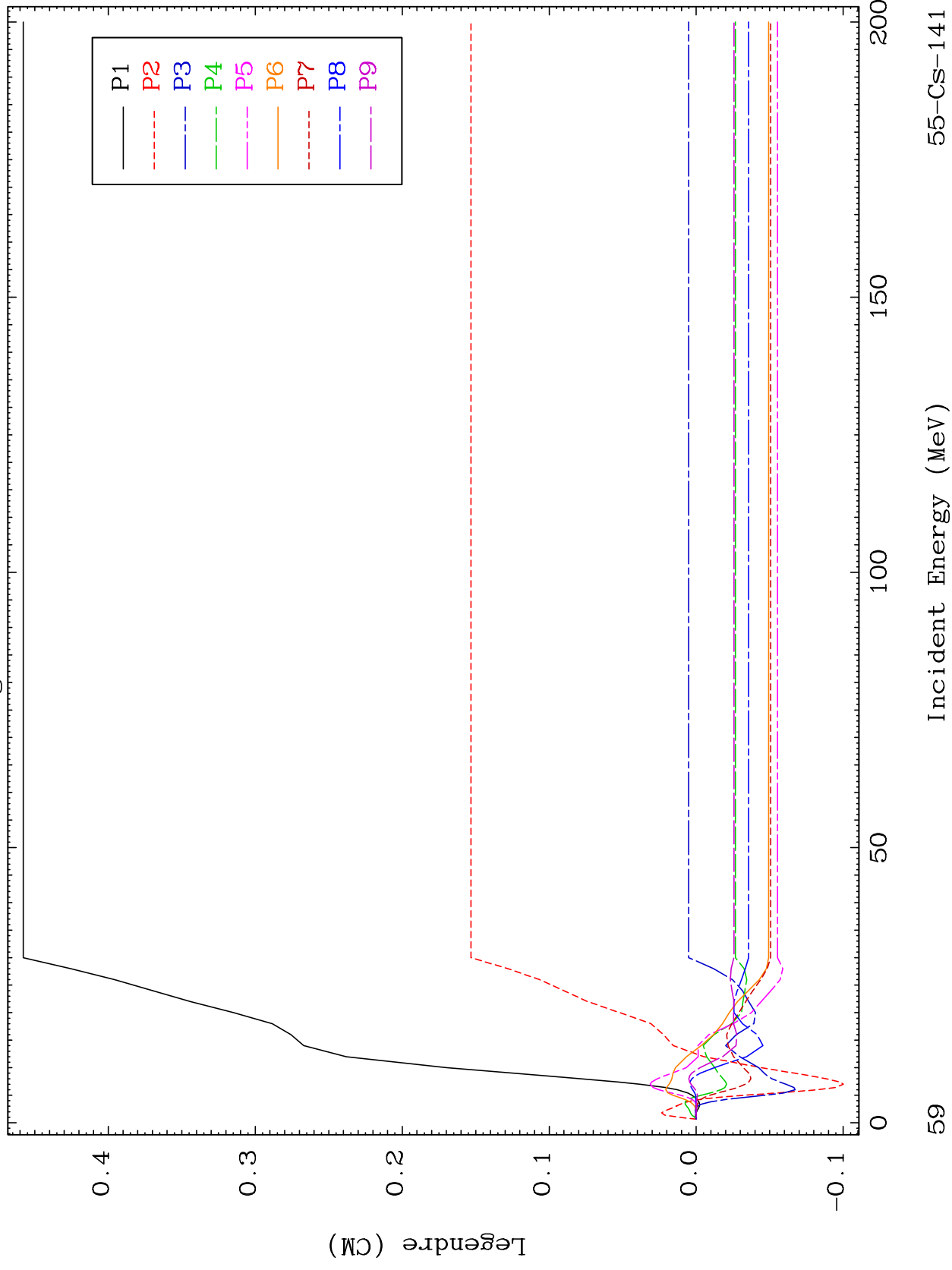




MAT 5549

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

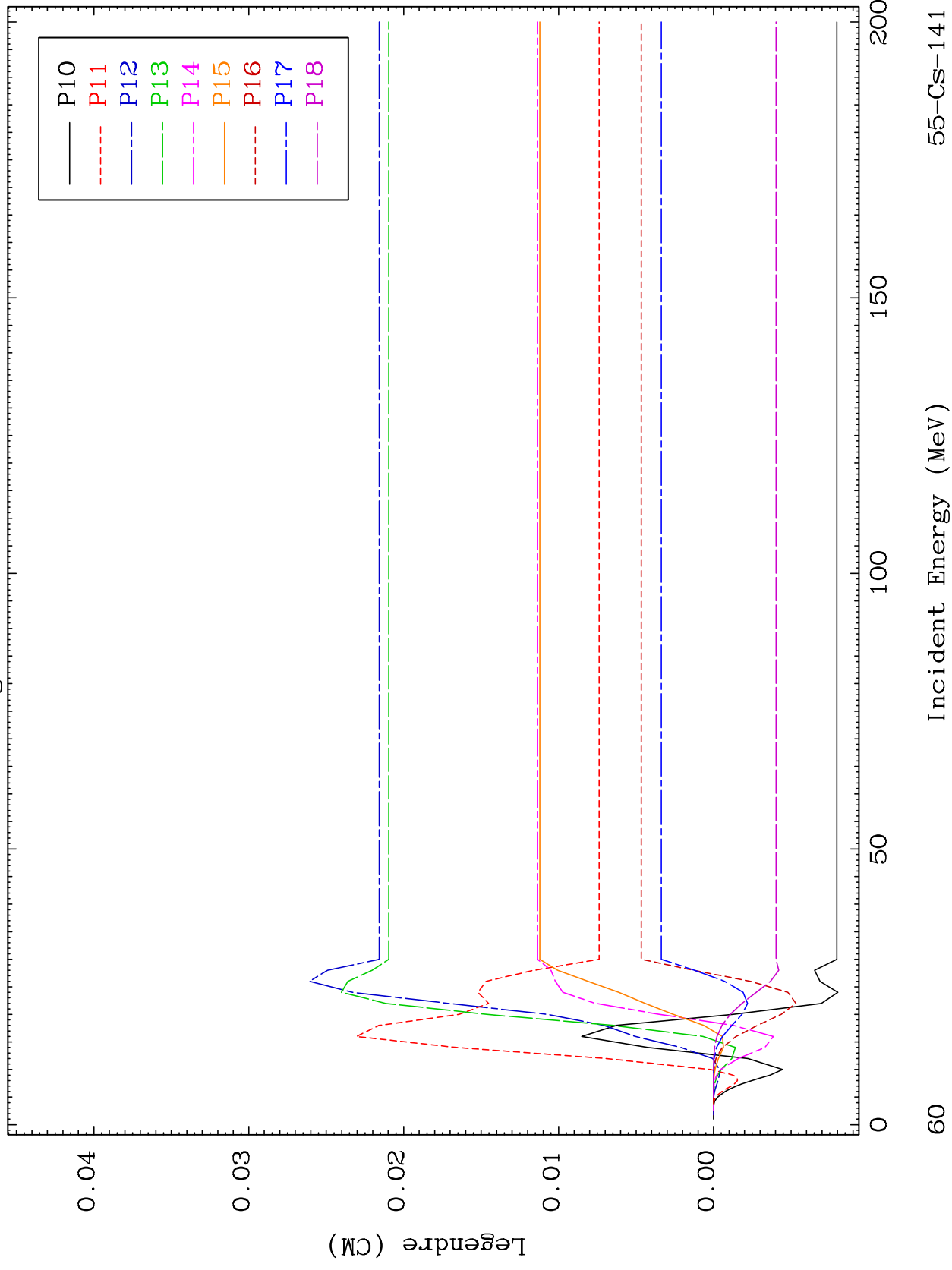
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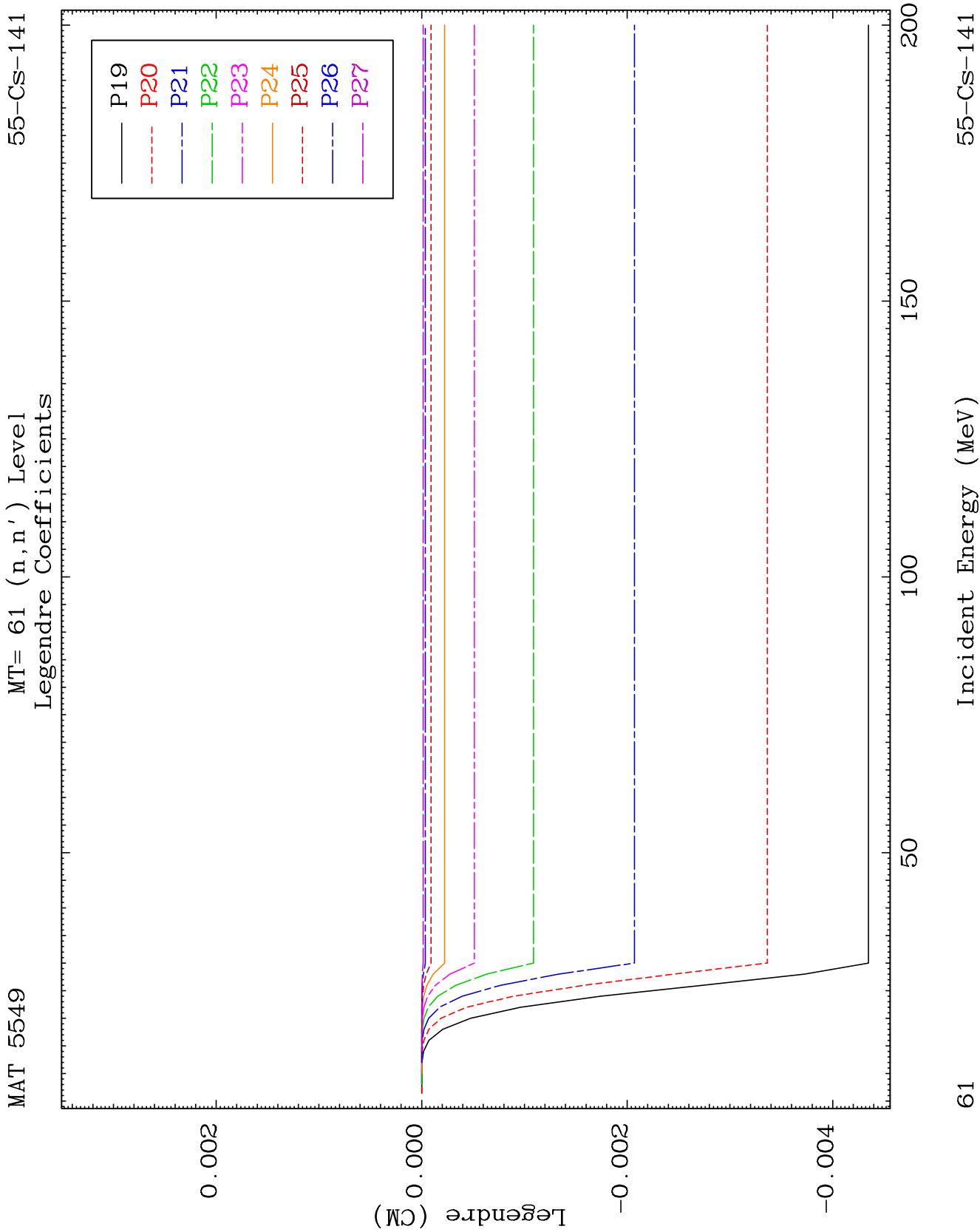


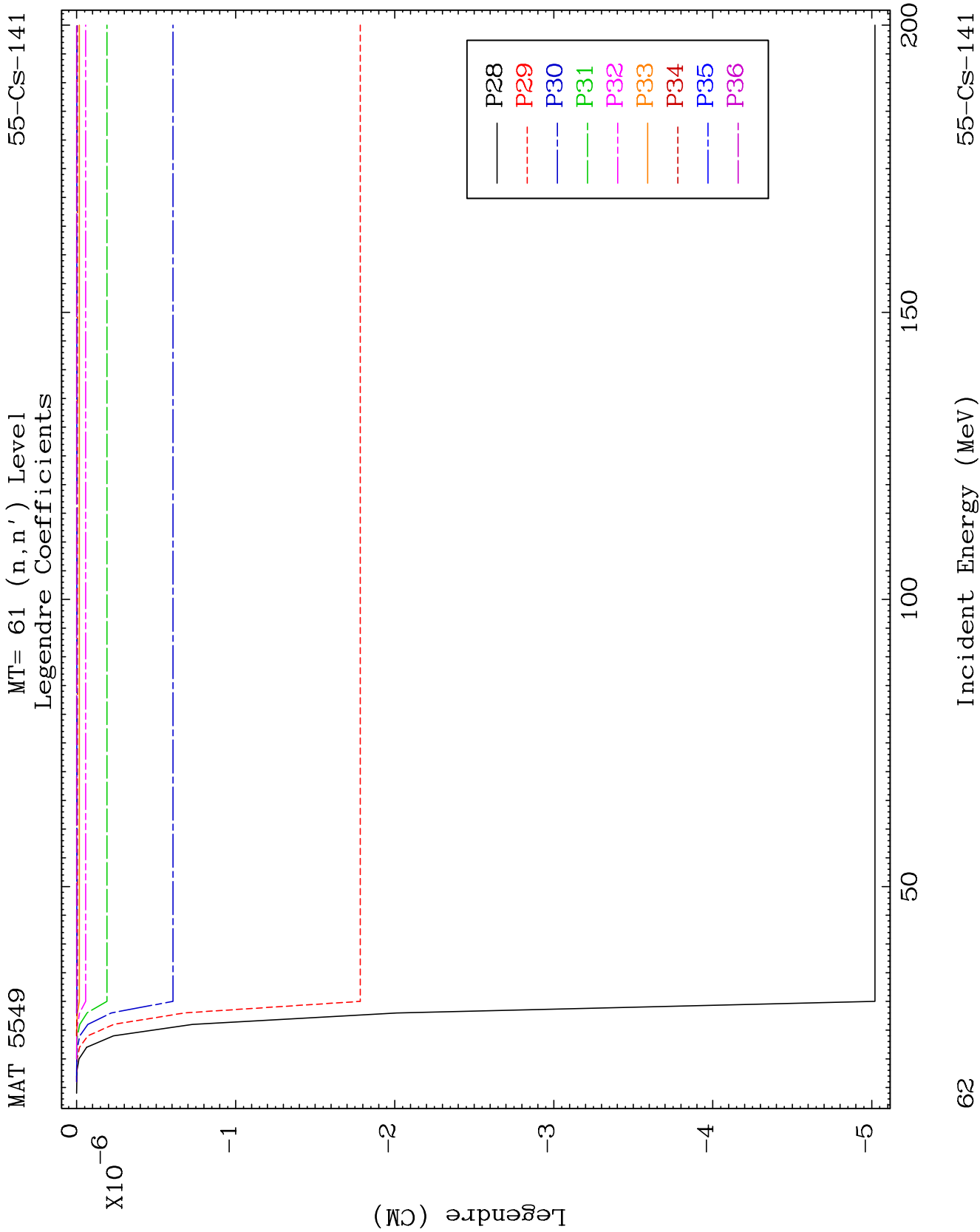
MAT 5549

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

55-CS-141



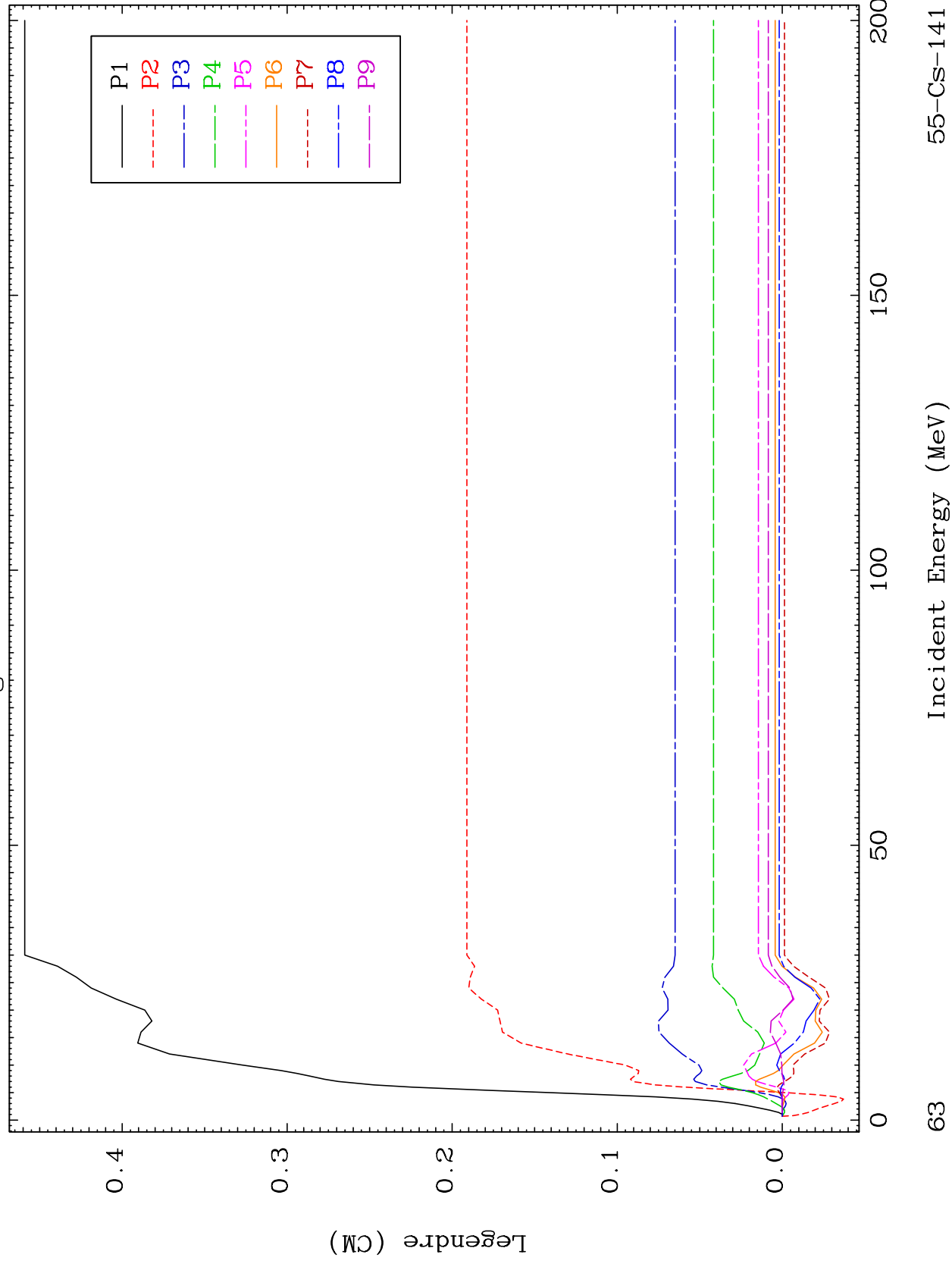


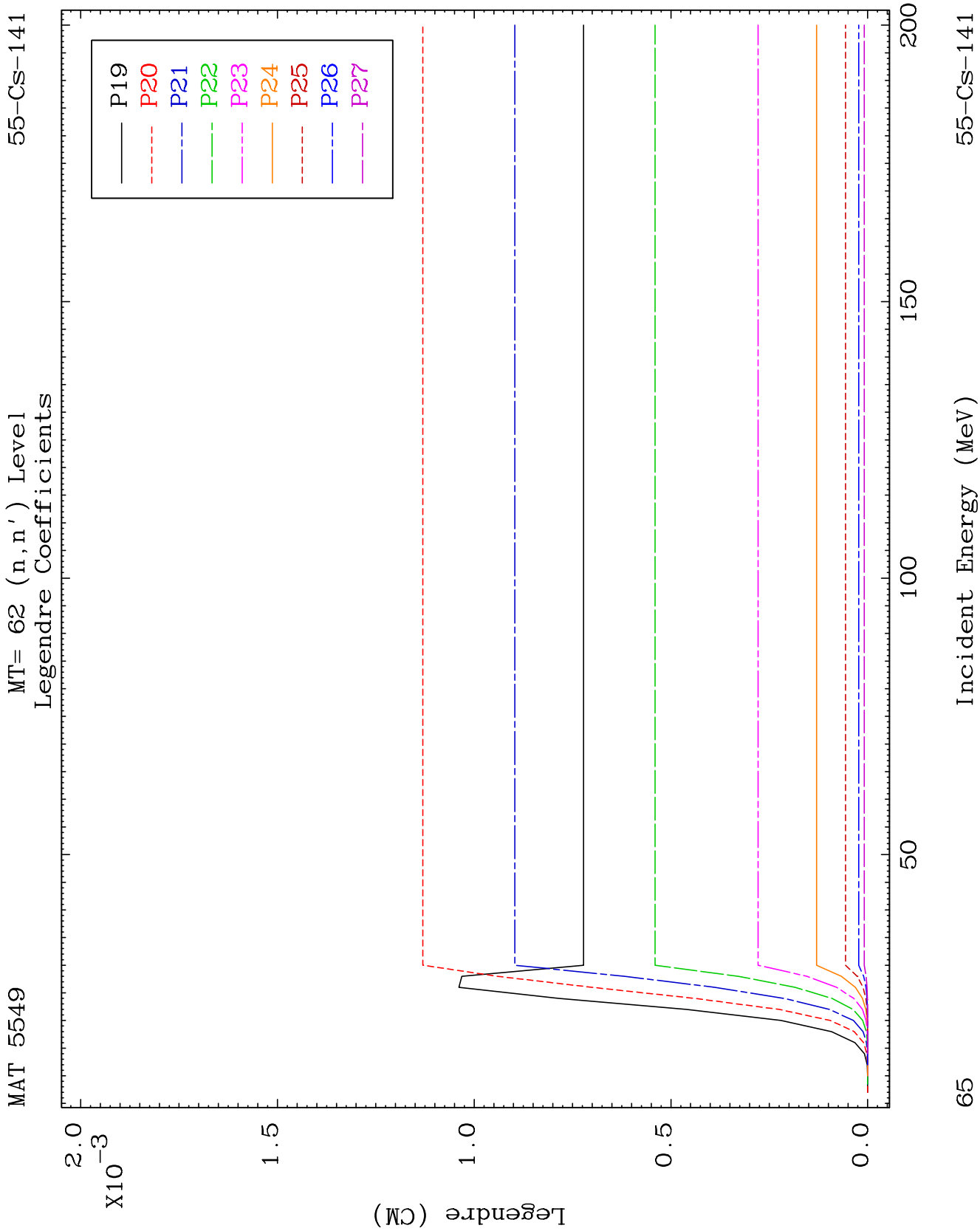


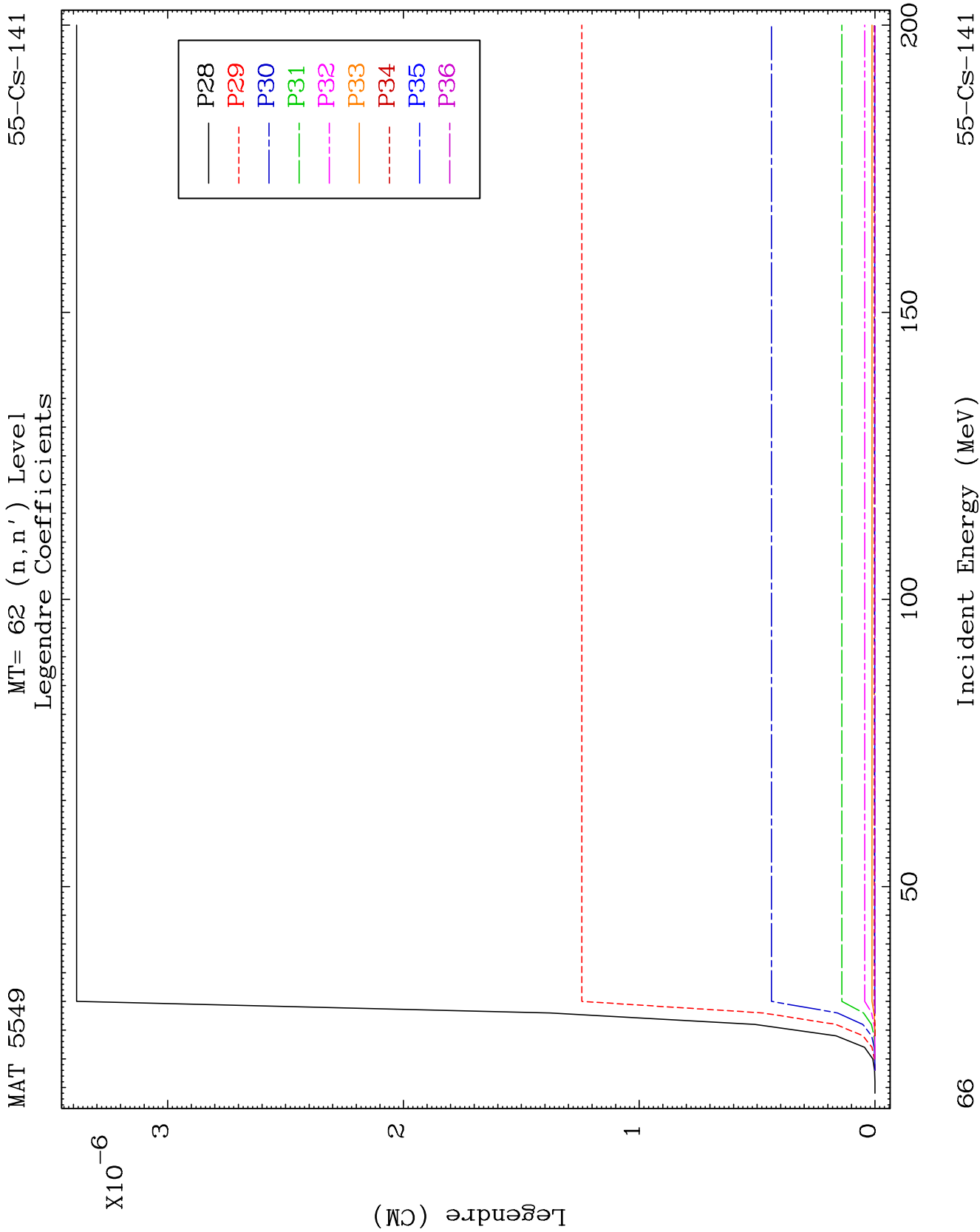
MAT 5549

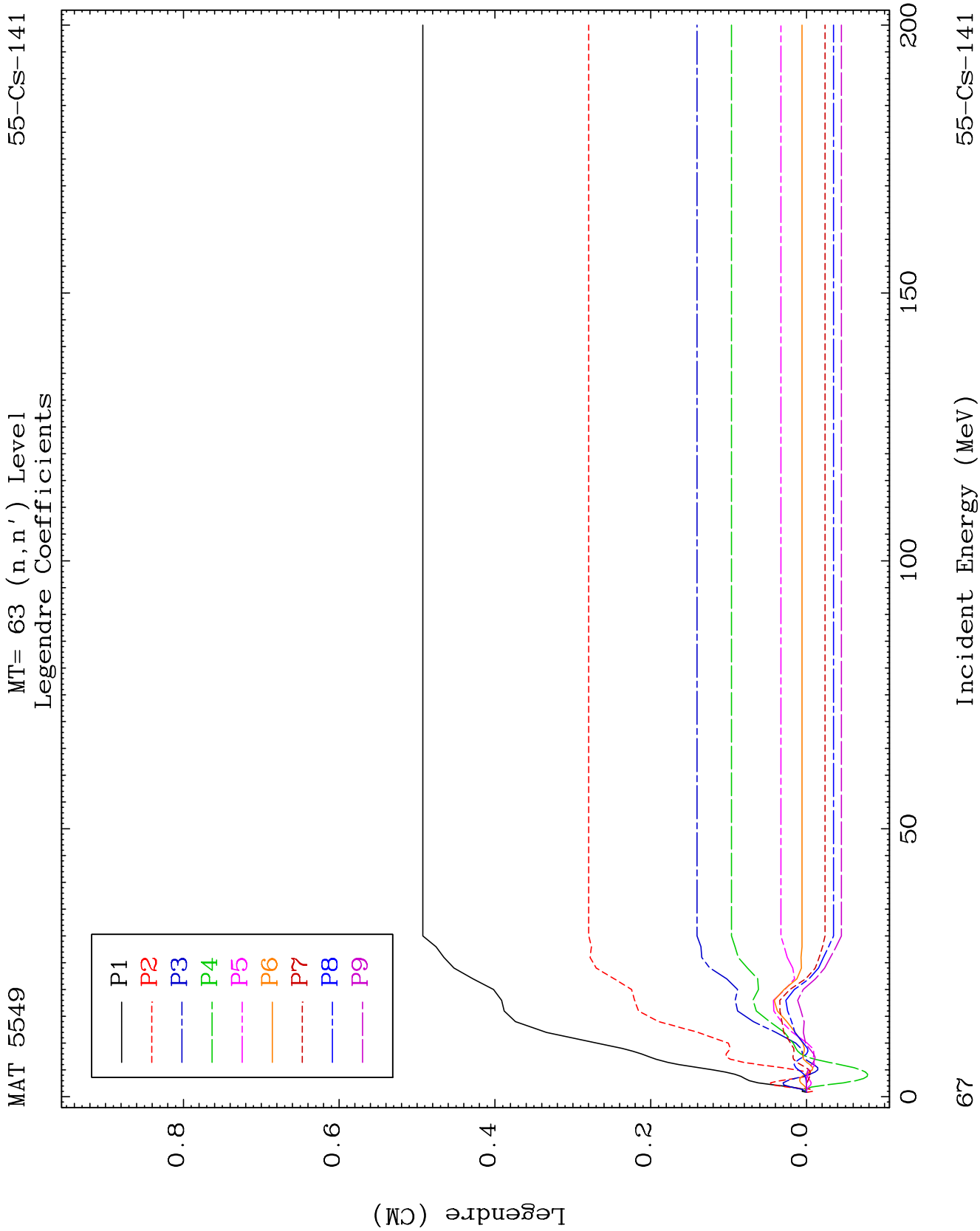
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Legendre Coefficients

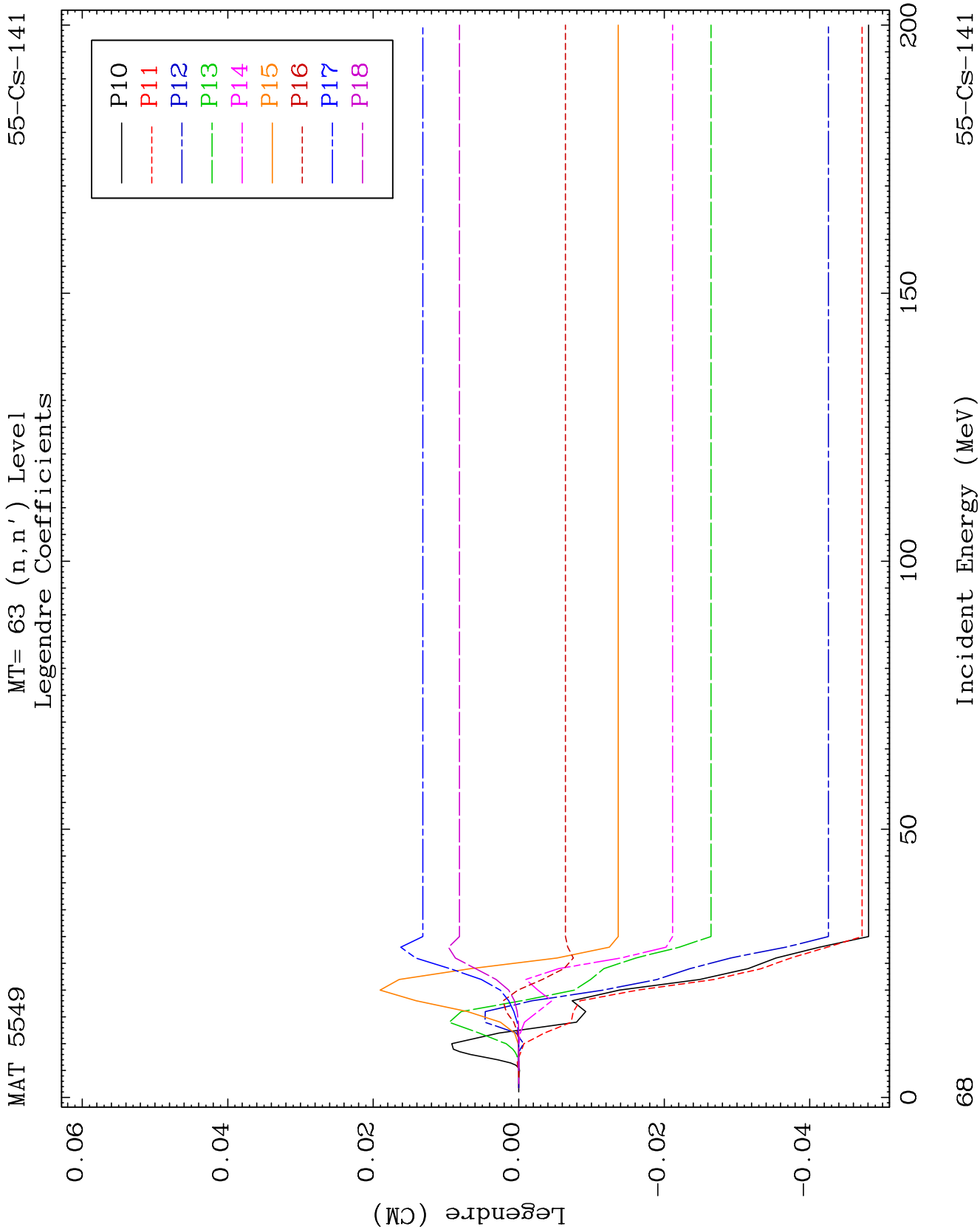
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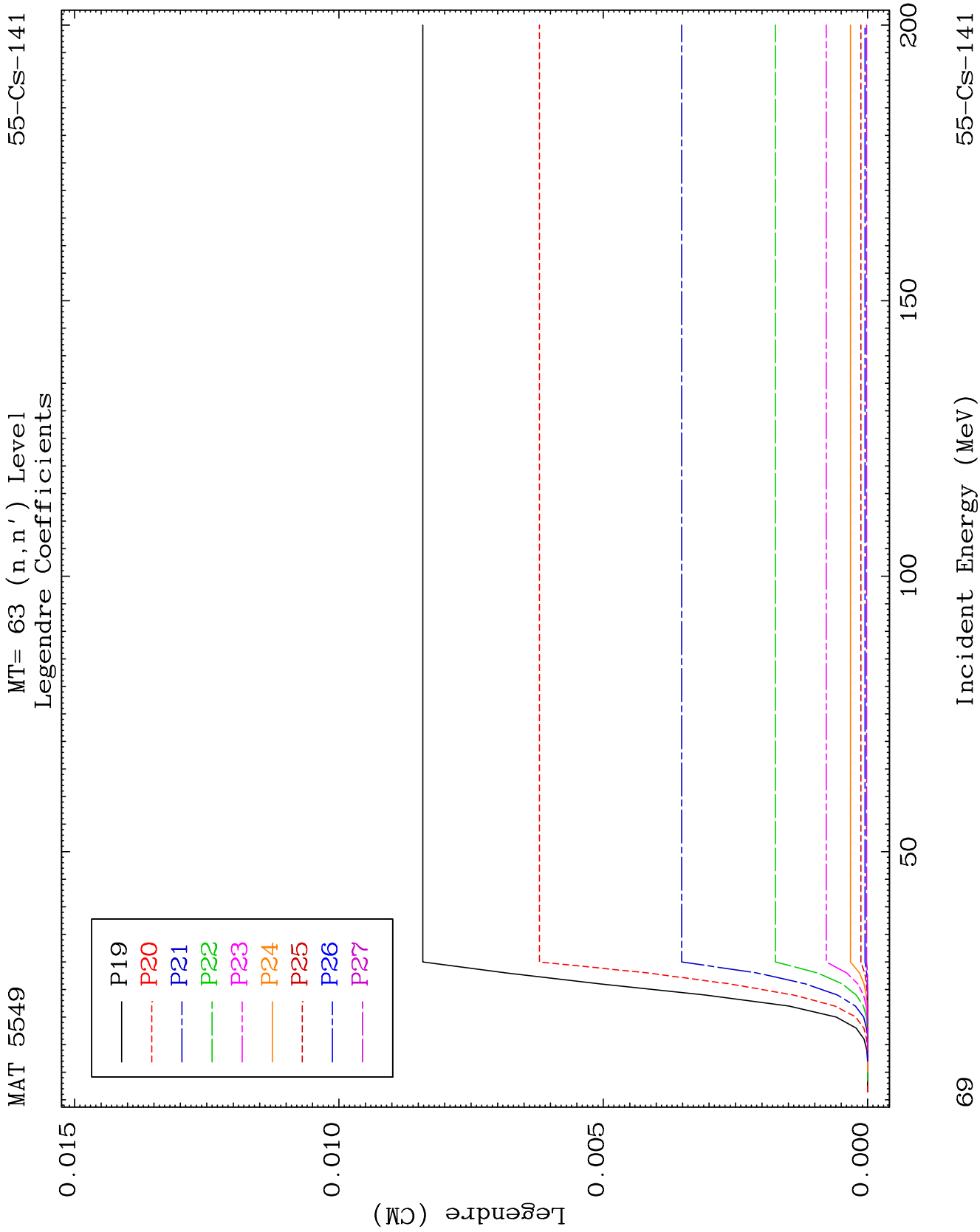


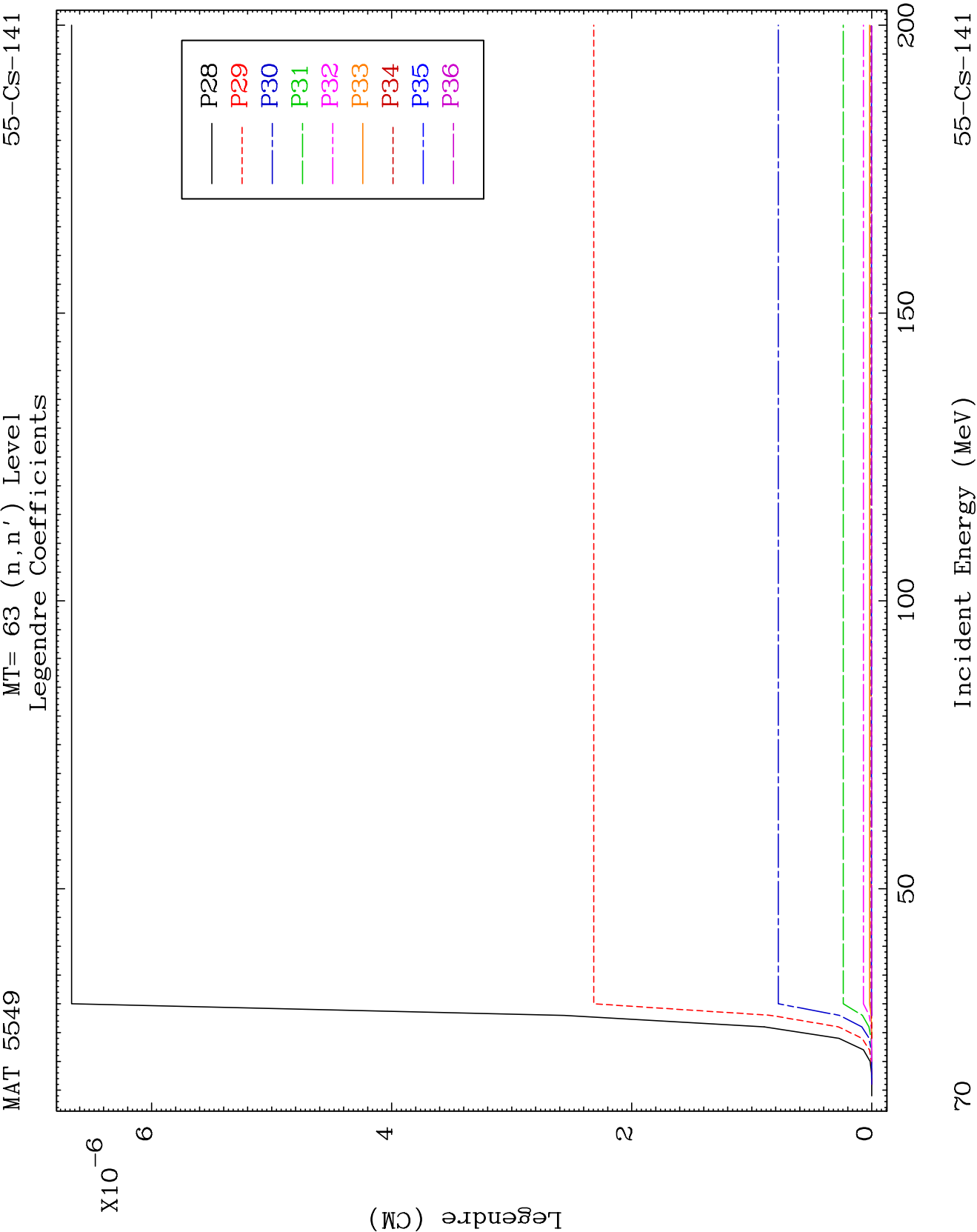








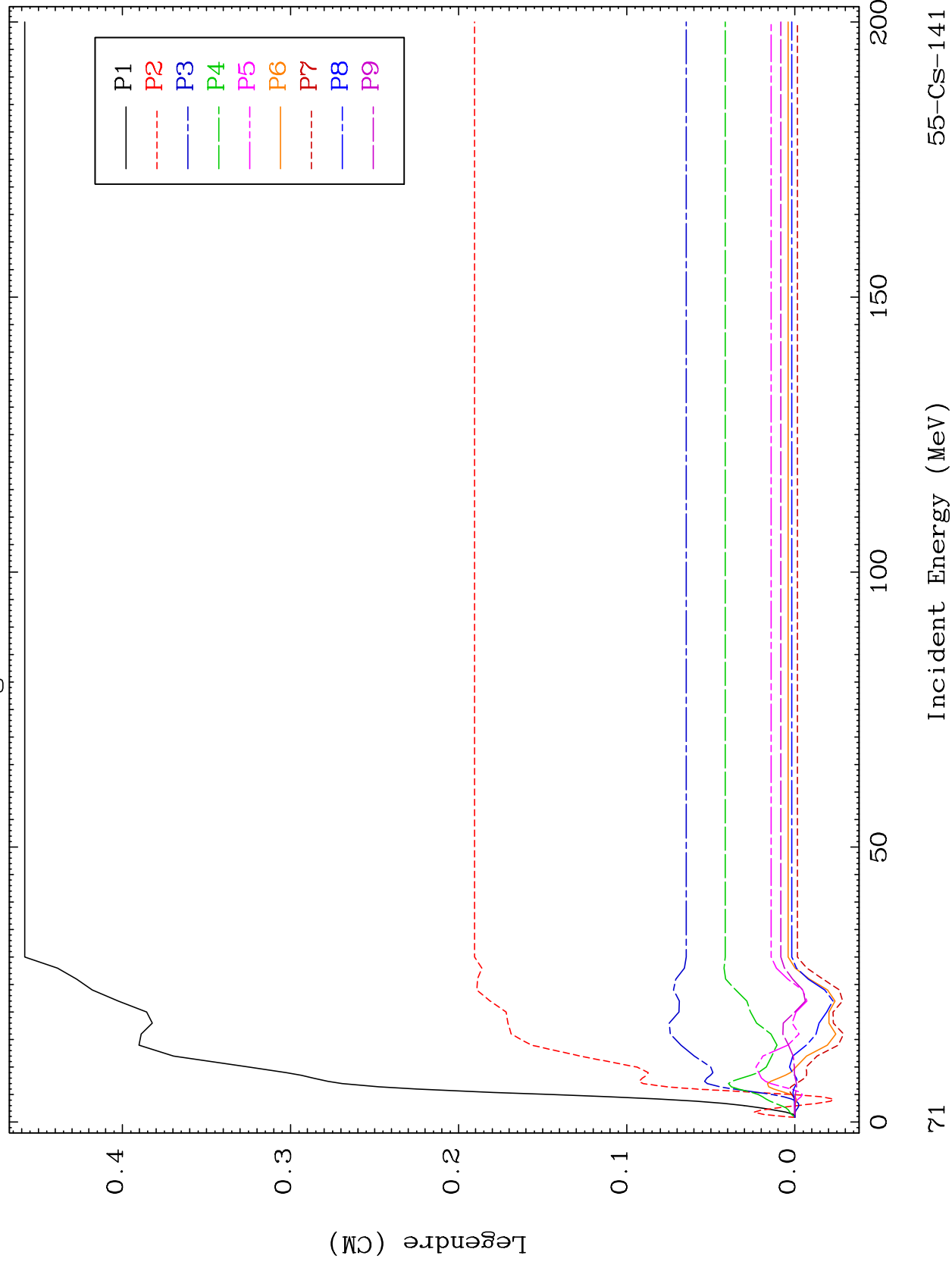


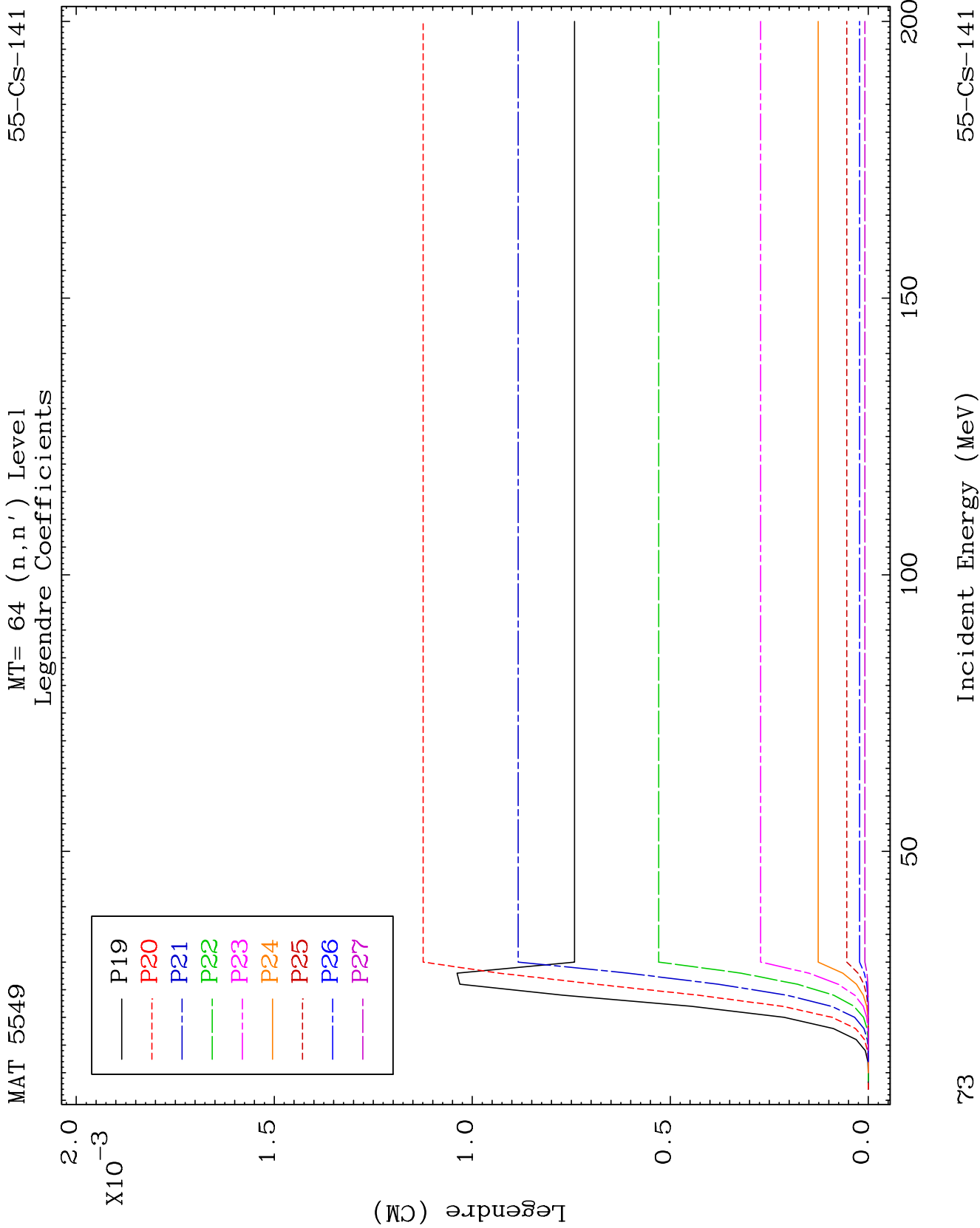


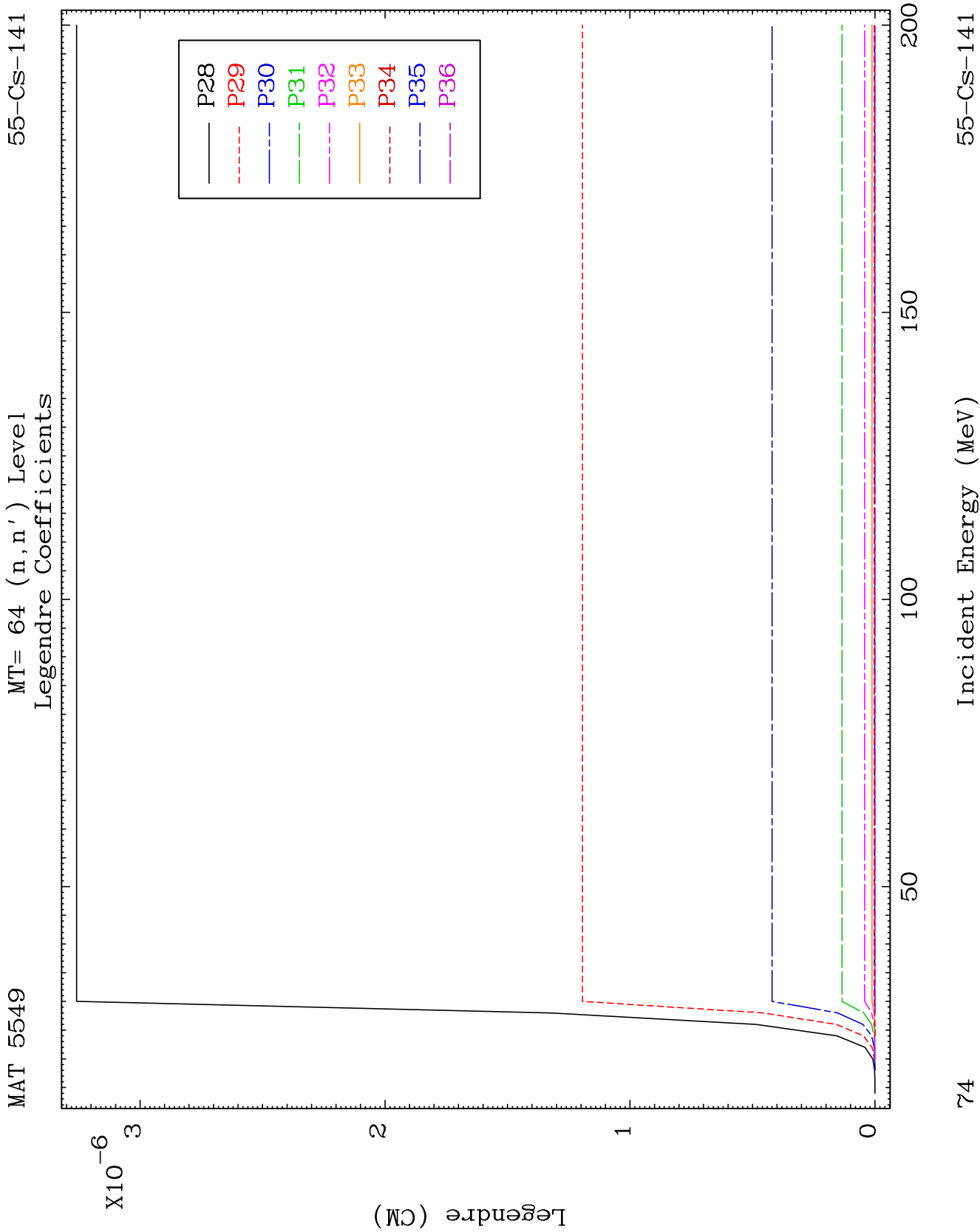
MAT 5549

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

55-CS-141



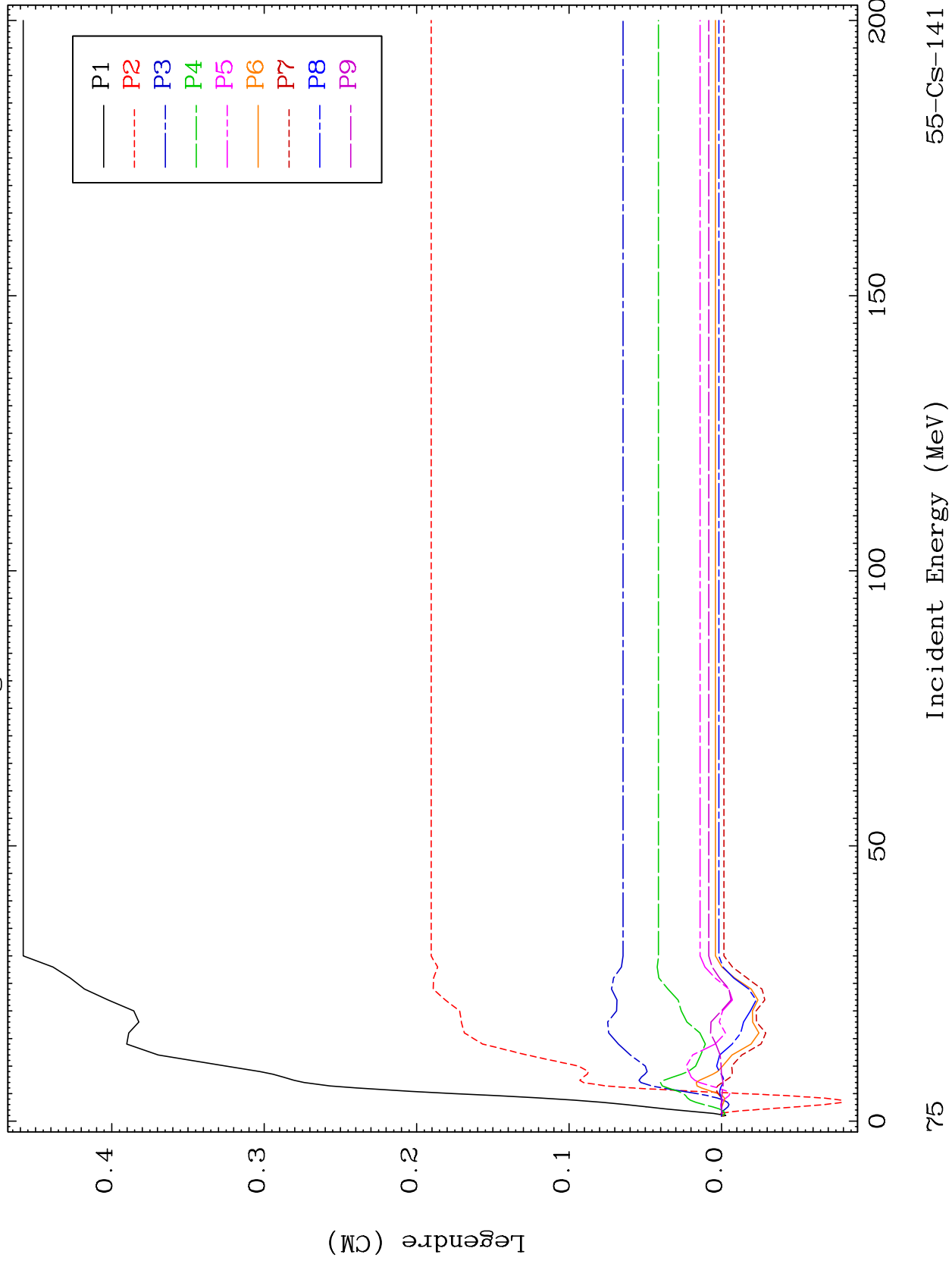


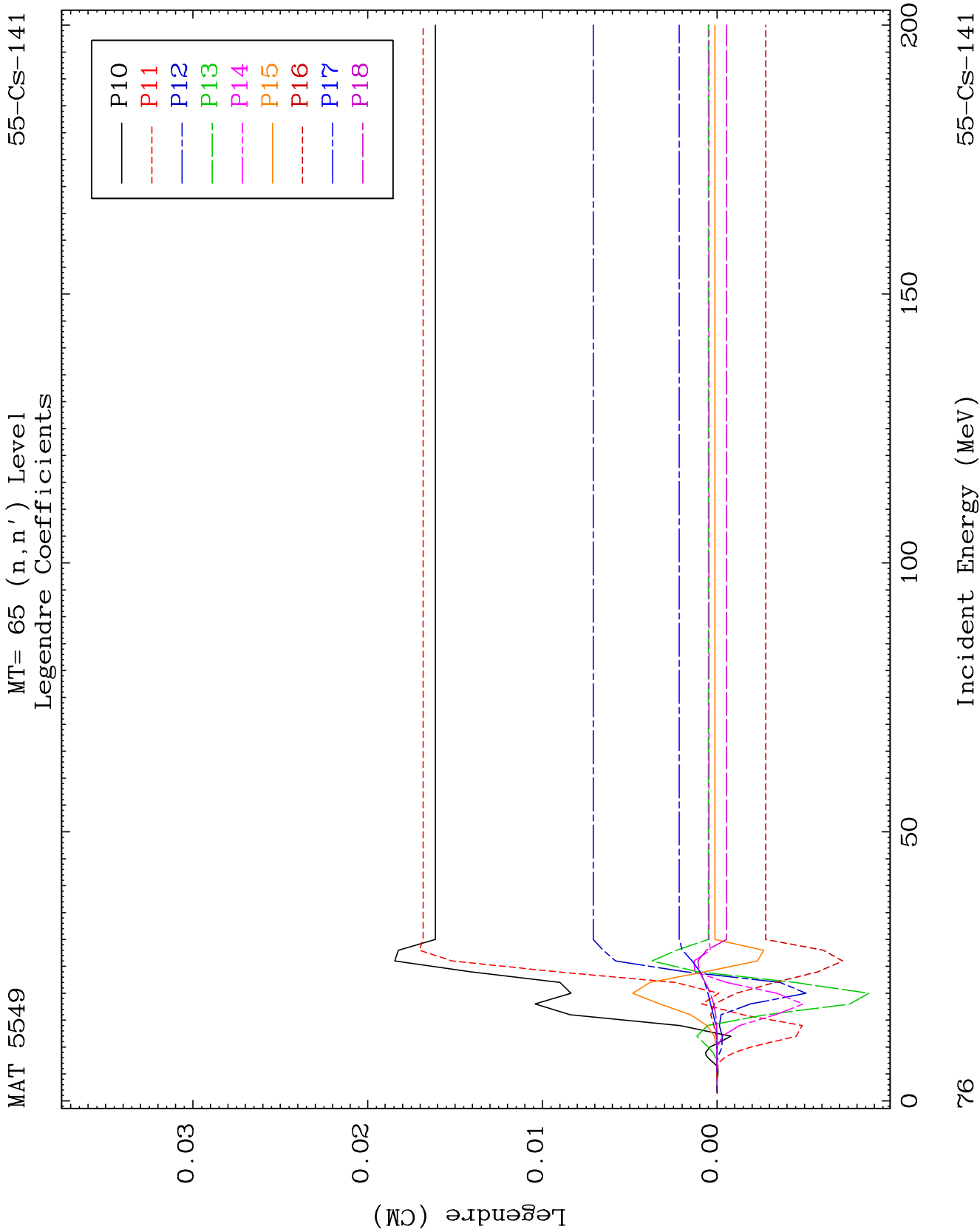


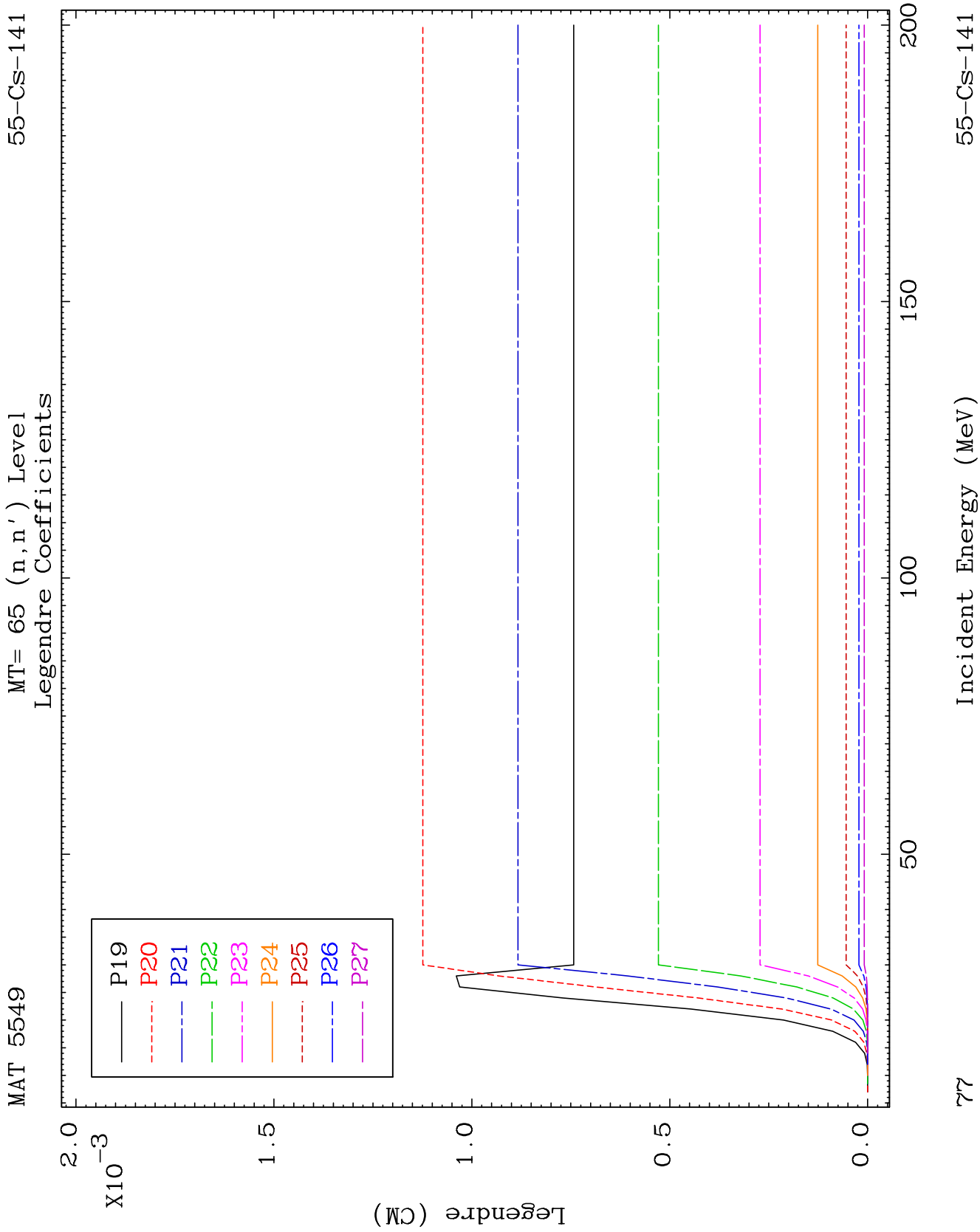
MAT 5549

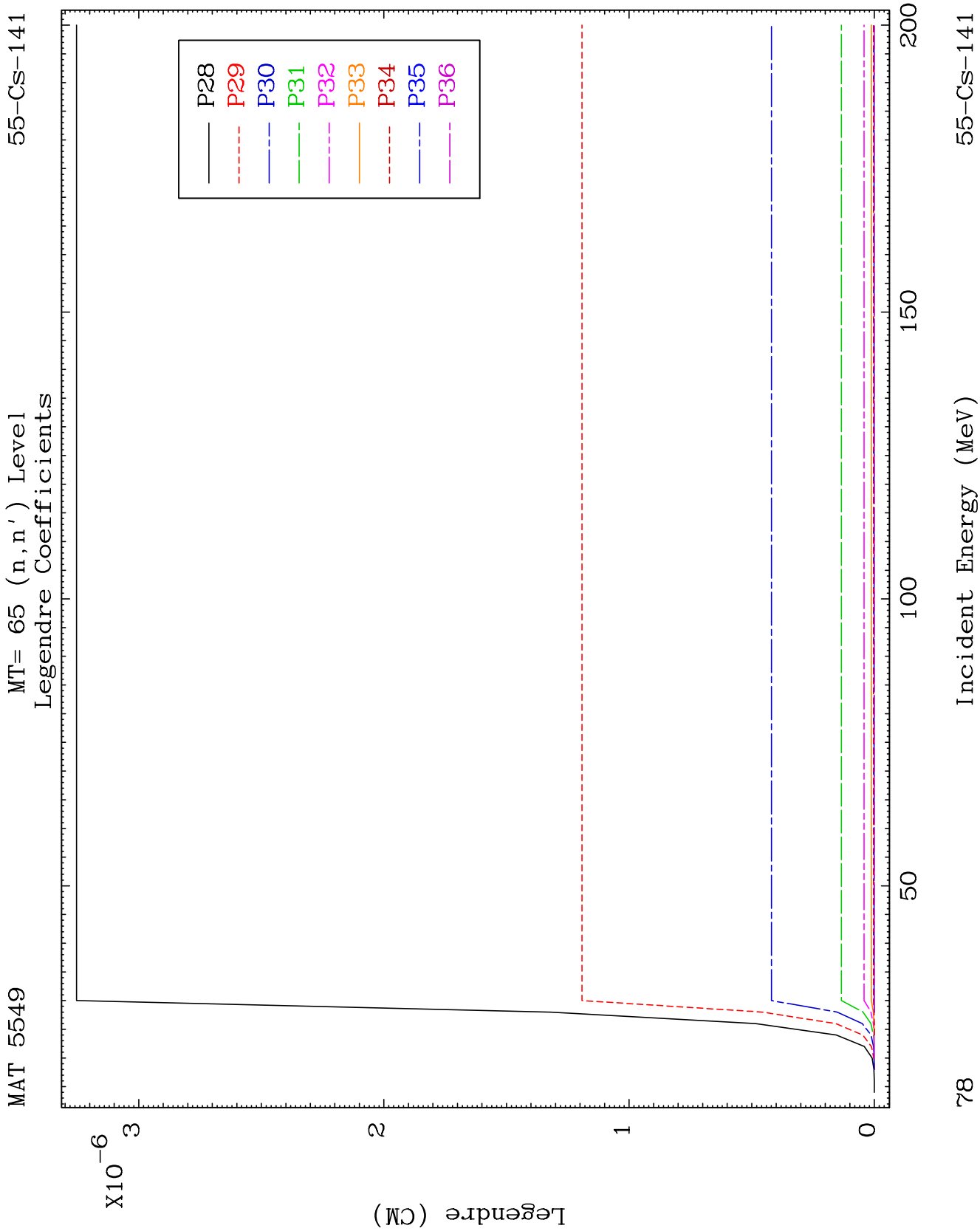
MT= 65 (n, n') Level
Legendre Coefficients

55-CS-141





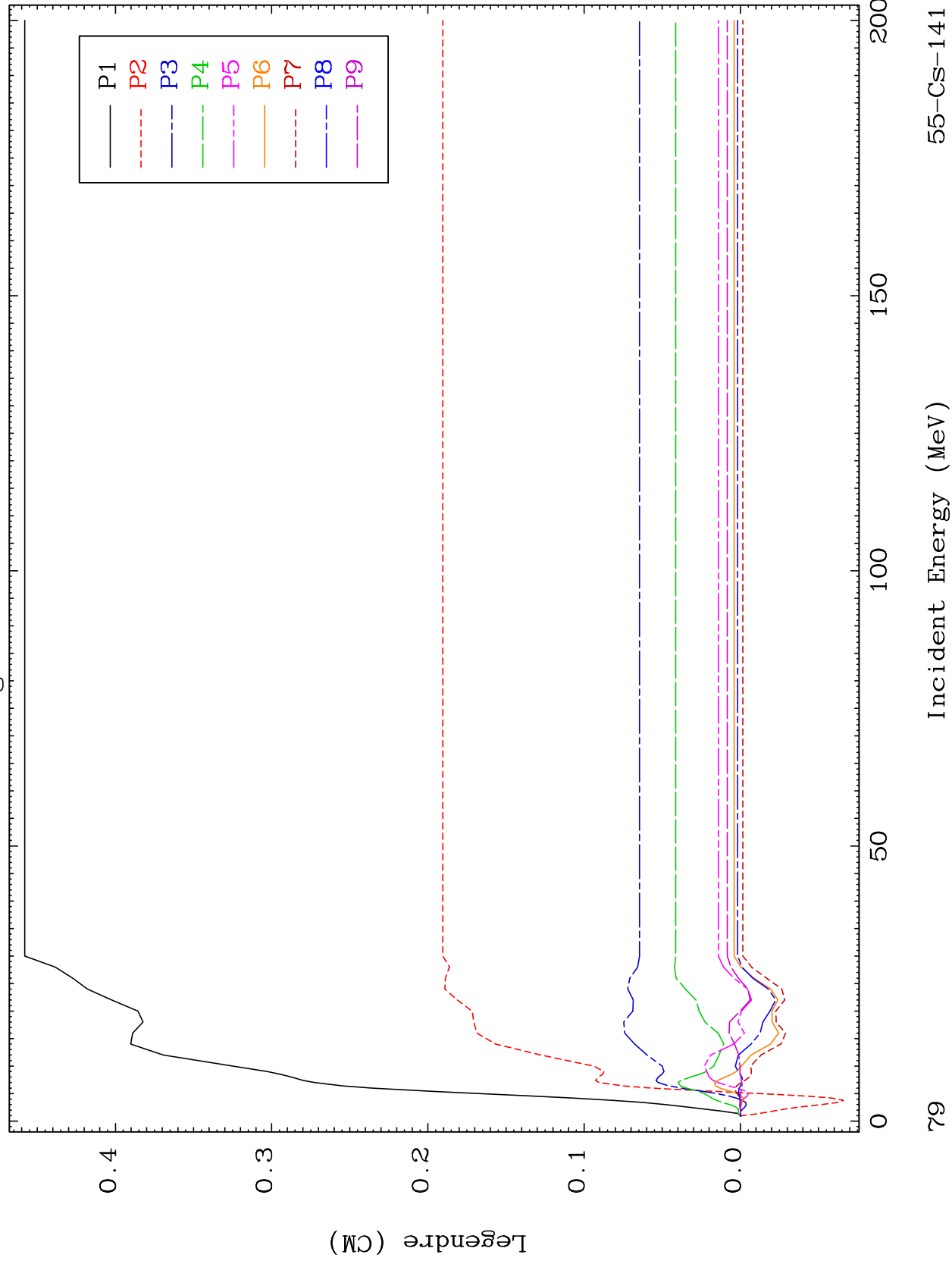


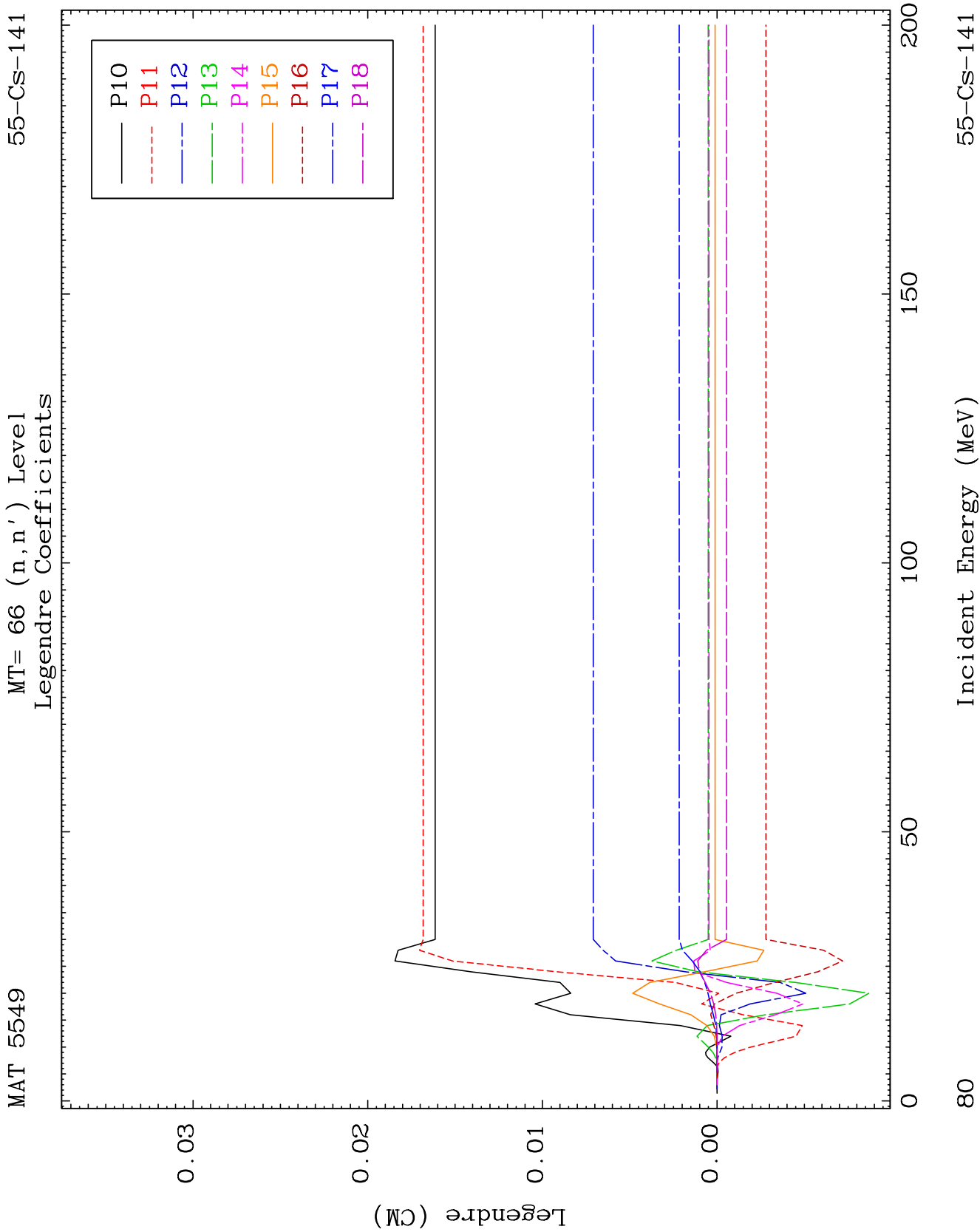


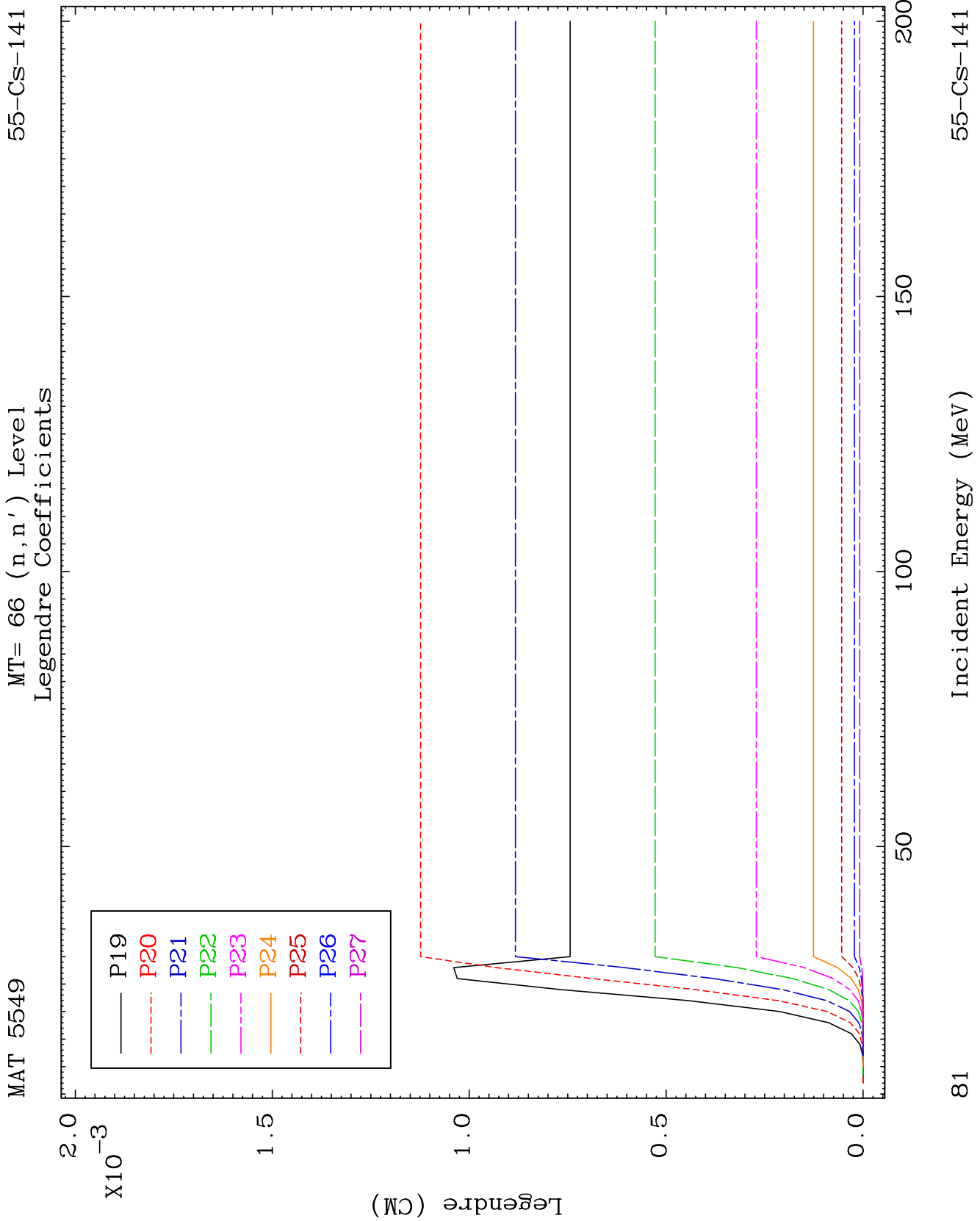
MAT 5549

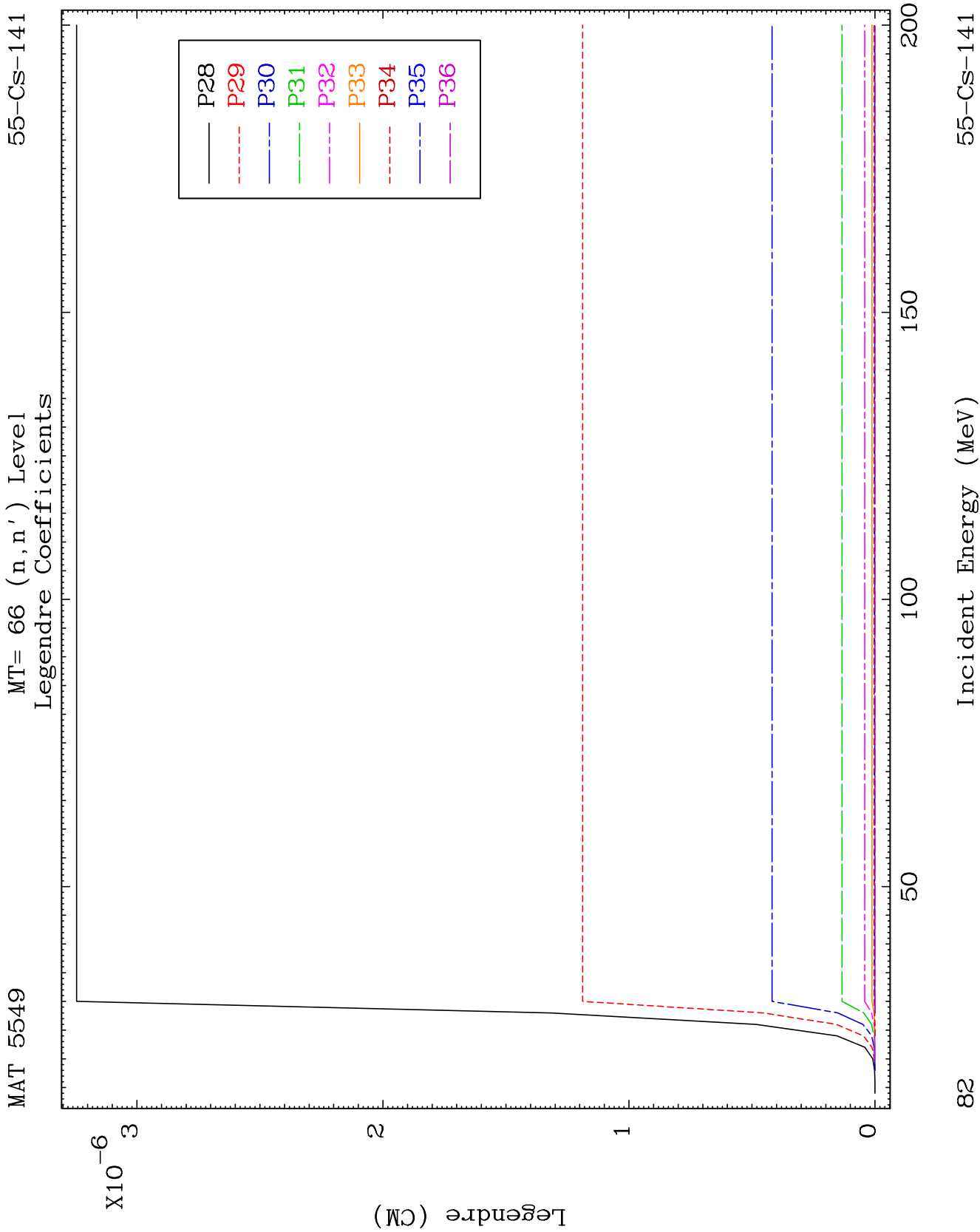
MT= 66 (n, n') Level
Legendre Coefficients

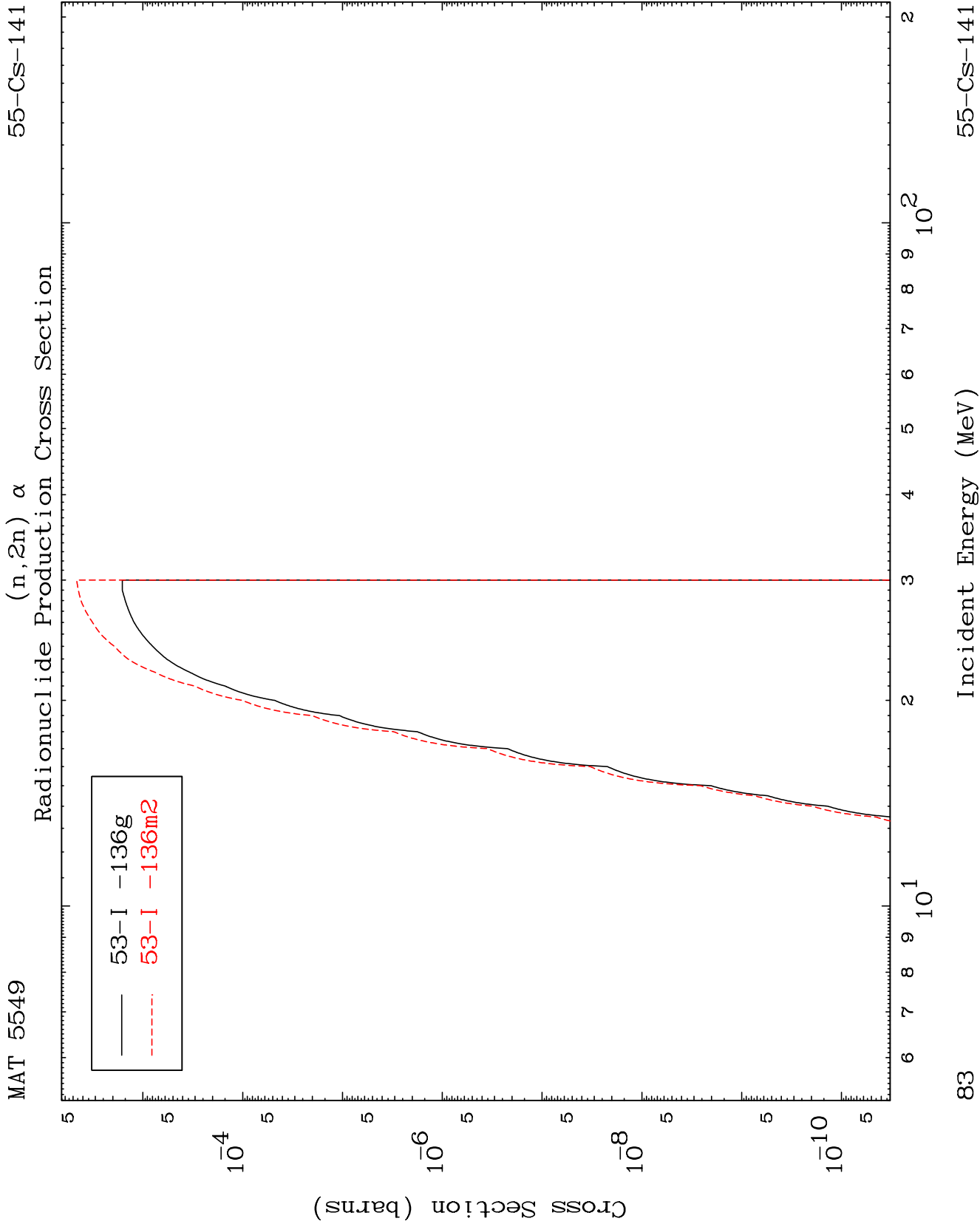
55-CS-141



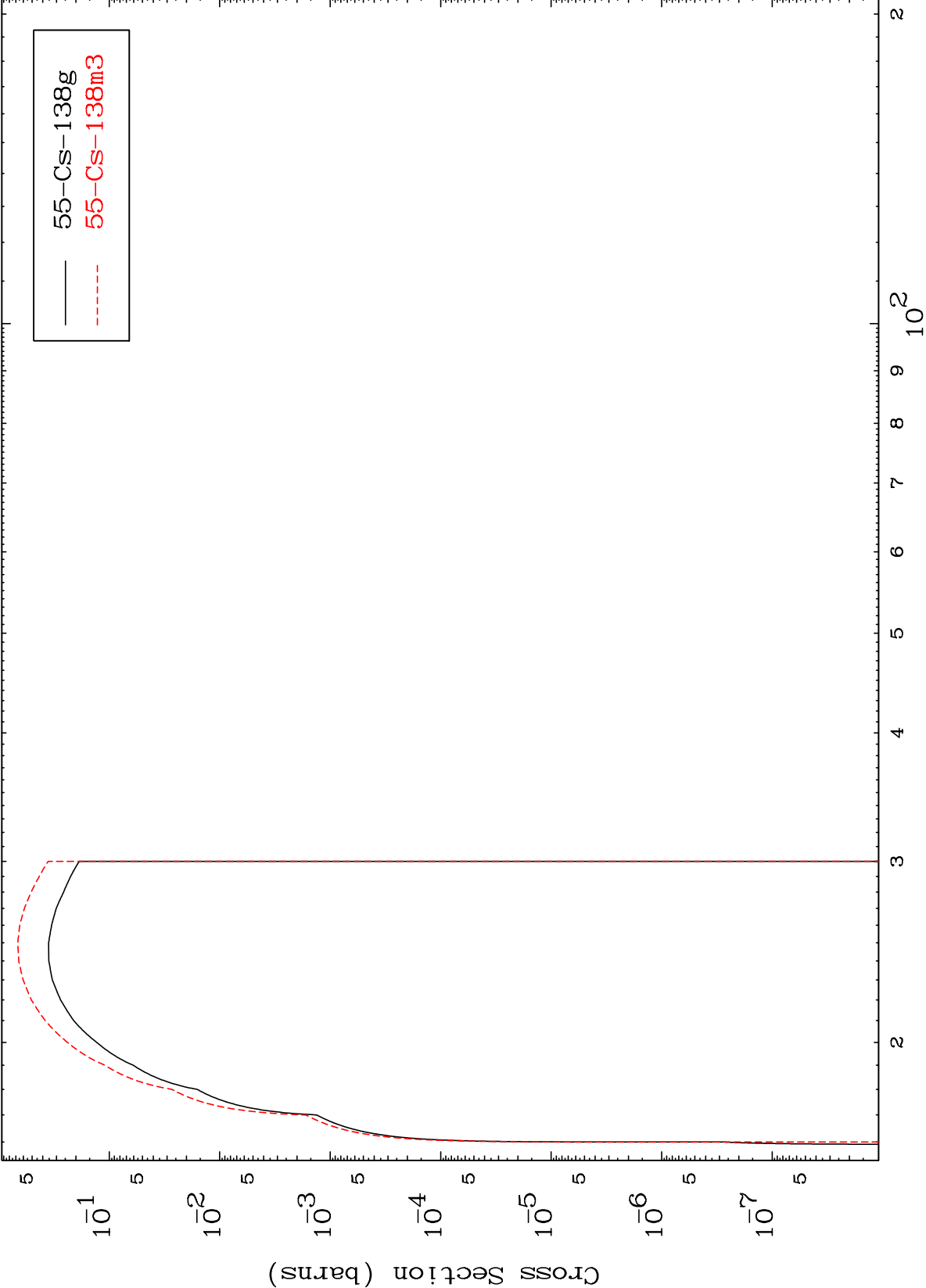




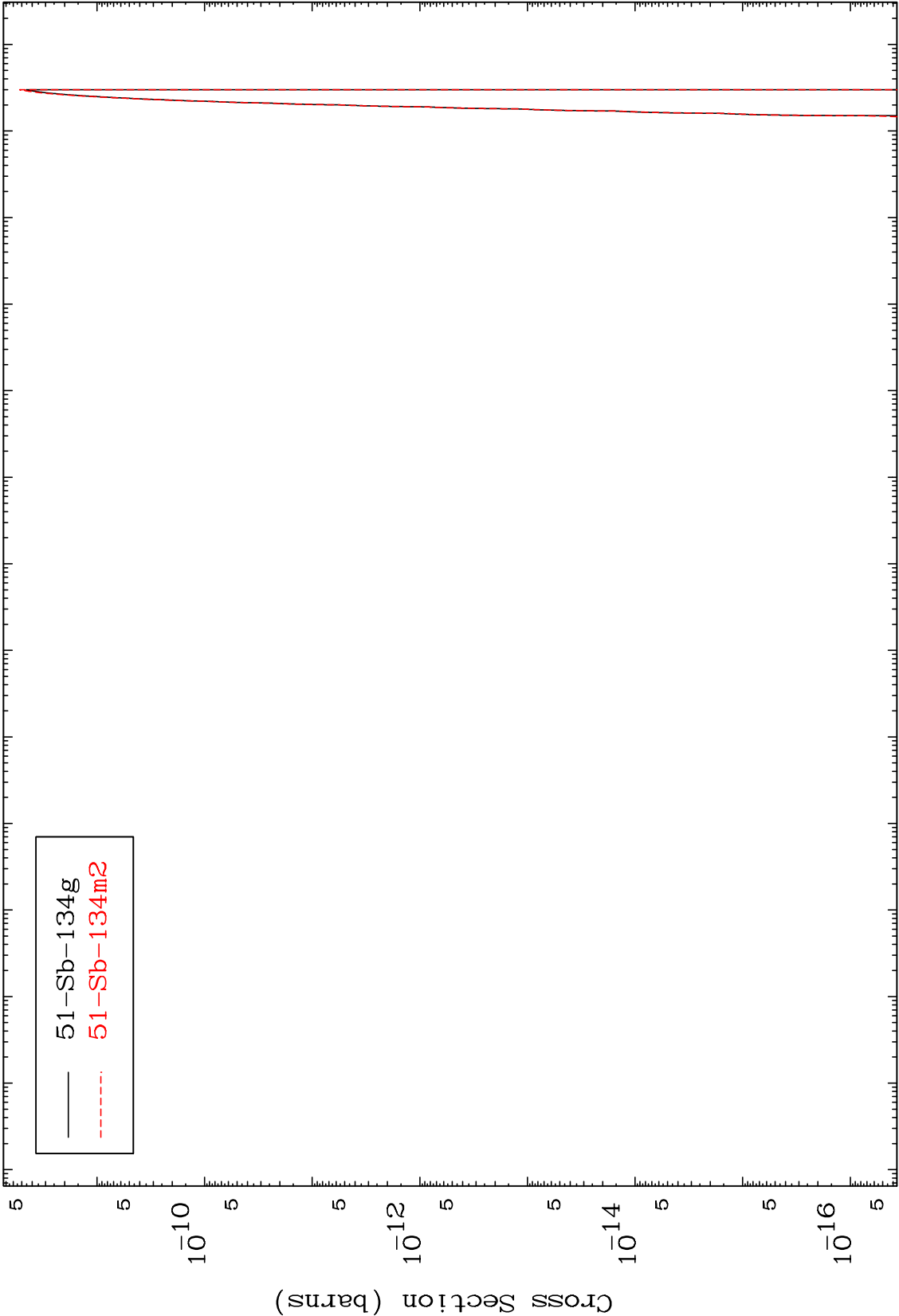




(n,4n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



51-Sb-134g
51-Sb-134m2