

Program EVALPLOT
(Version 2017-1)

by

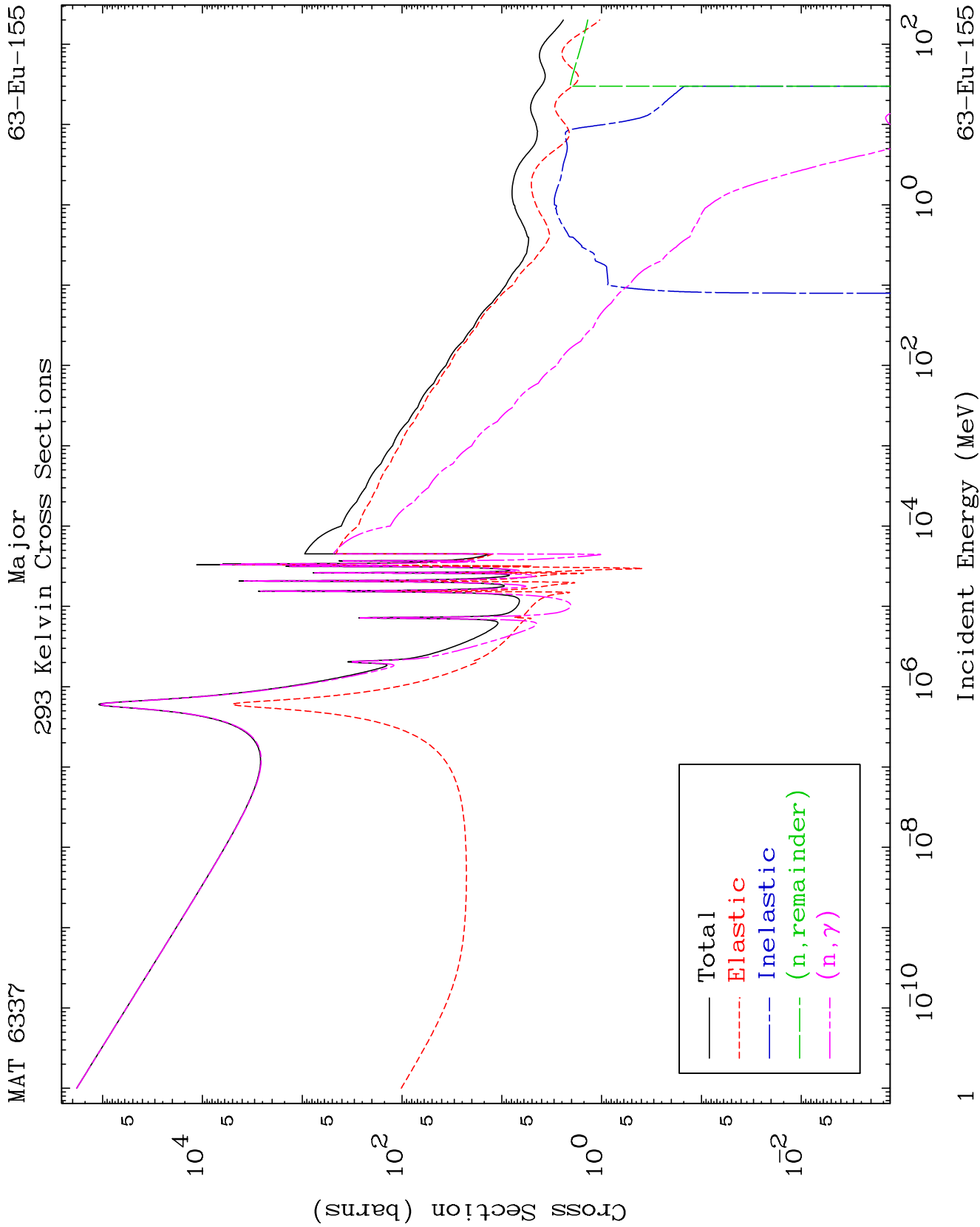
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start

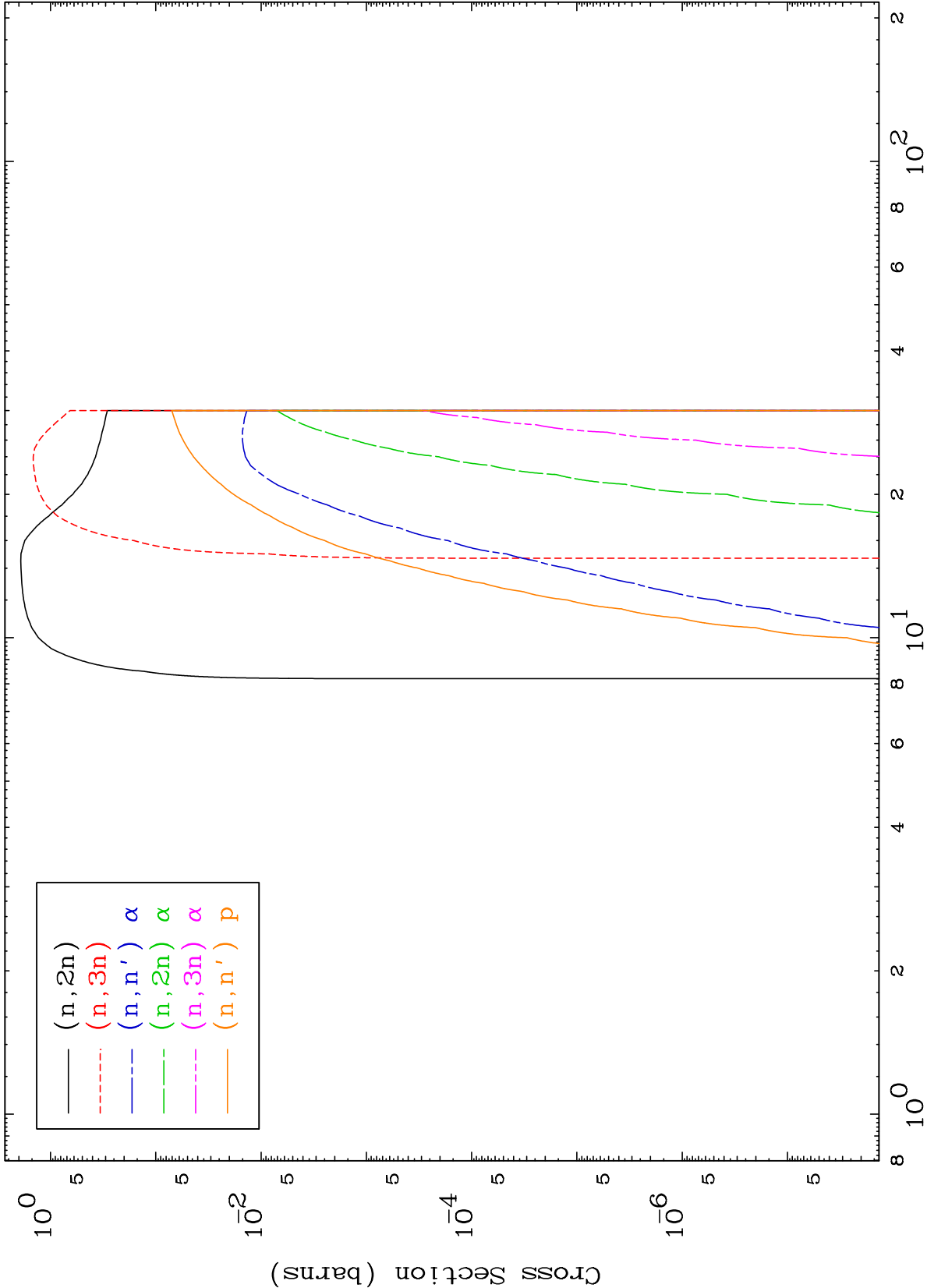


MAT 6337

Neutron Production

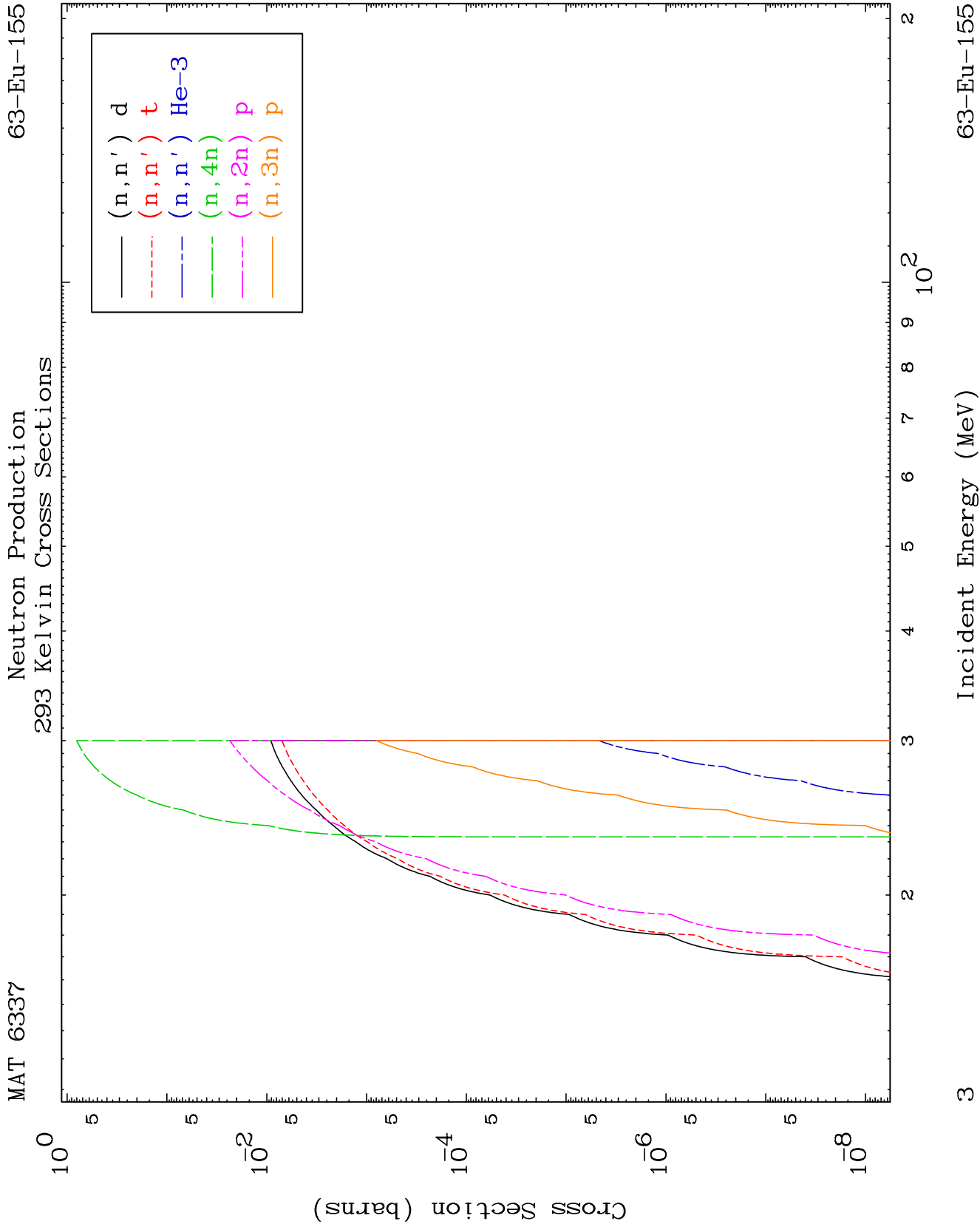
63-Eu-155

293 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-155

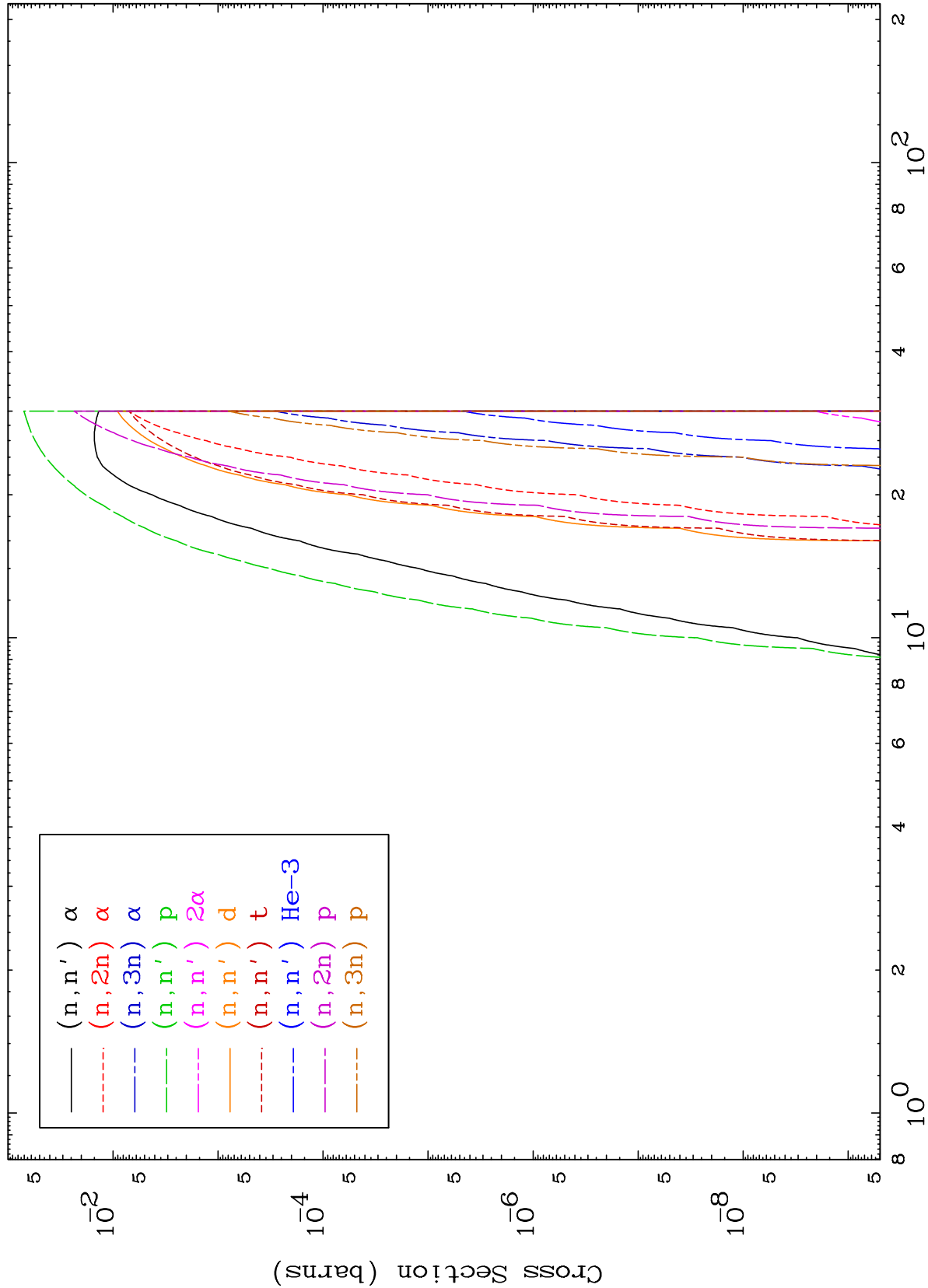


MAT 6337

Charged Particle

63-Eu-155

293 Kelvin Cross Sections



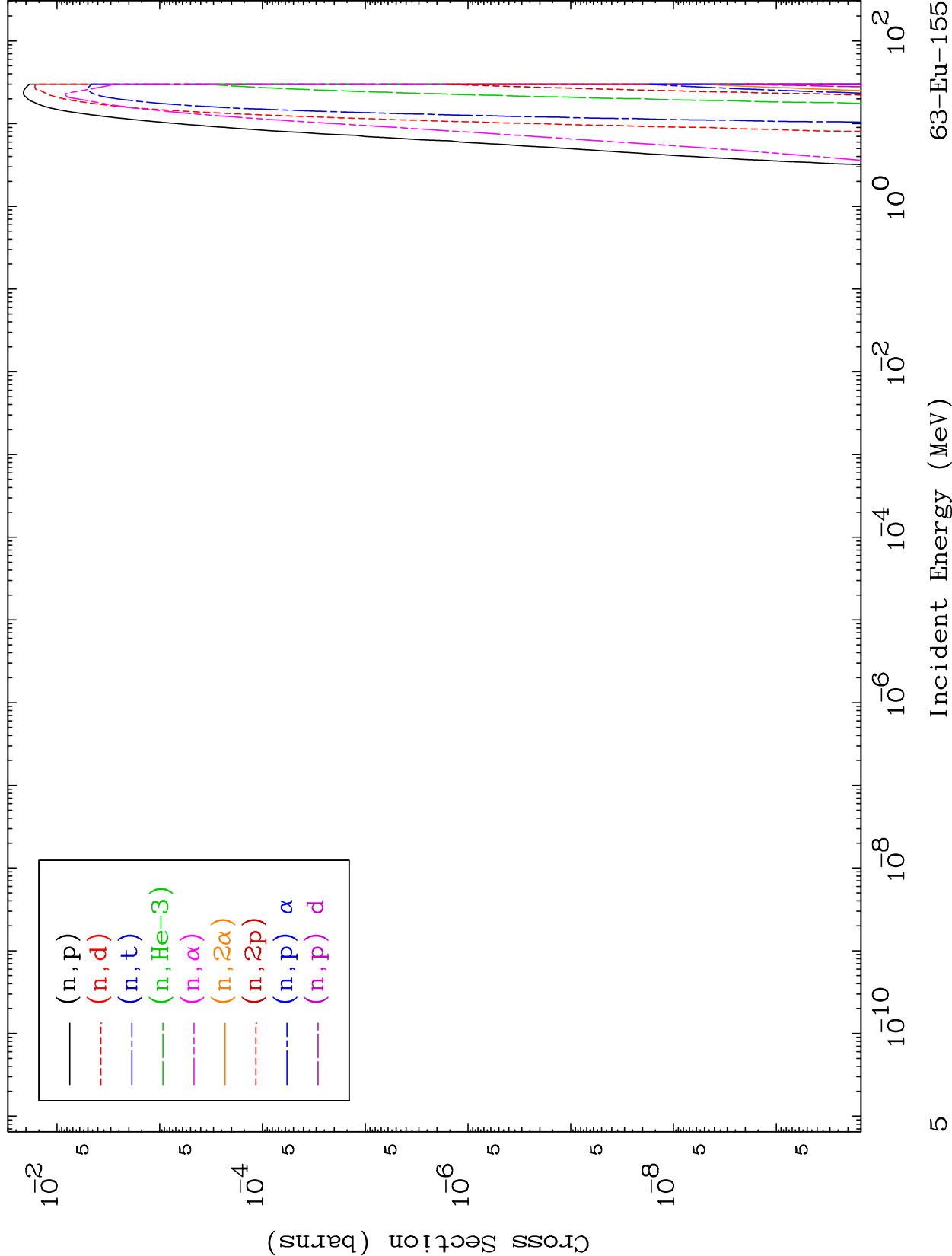
Incident Energy (MeV)

63-Eu-155

MAT 6337

Charged Particle
293 Kelvin Cross Sections

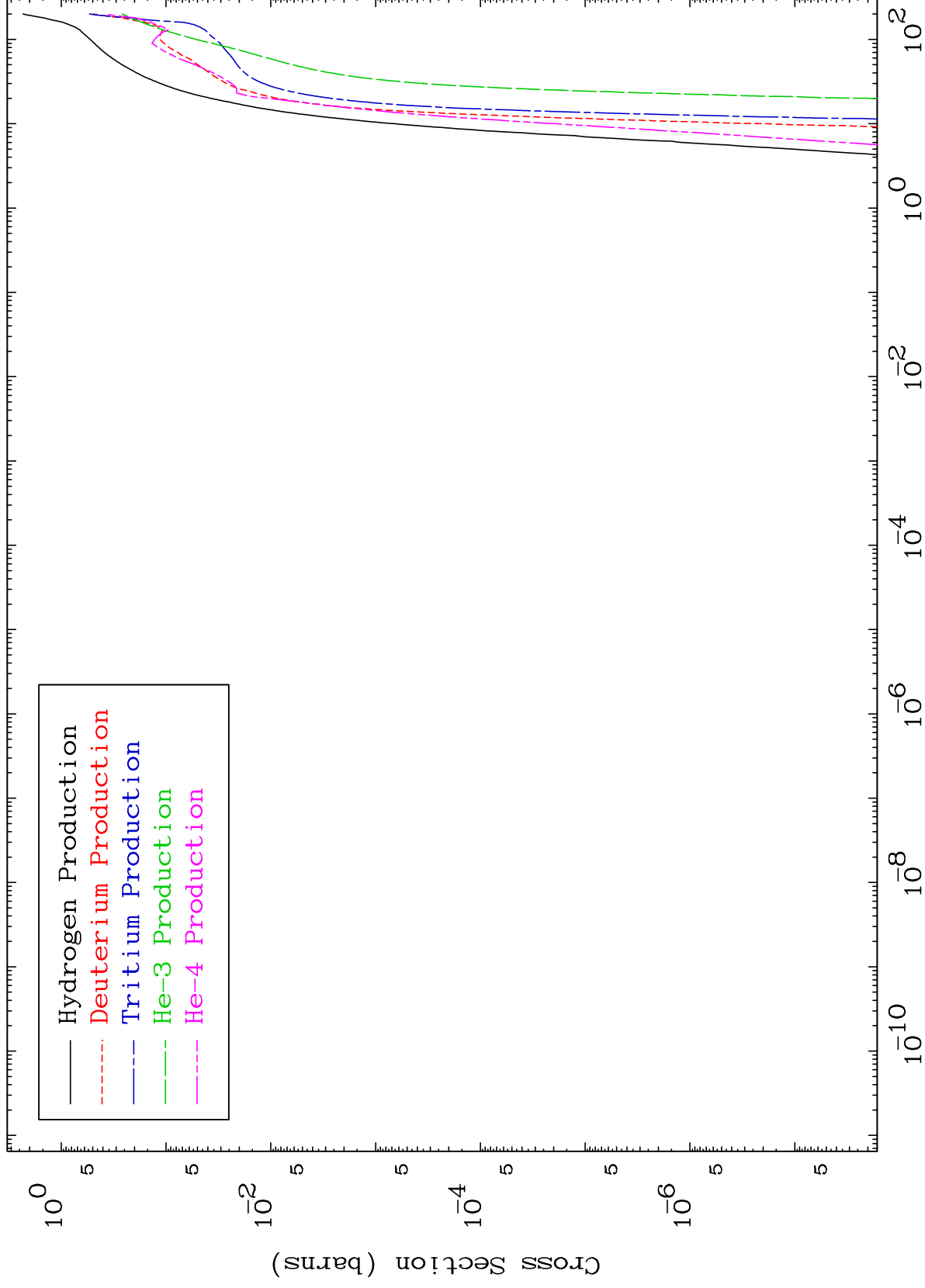
63-Eu-155

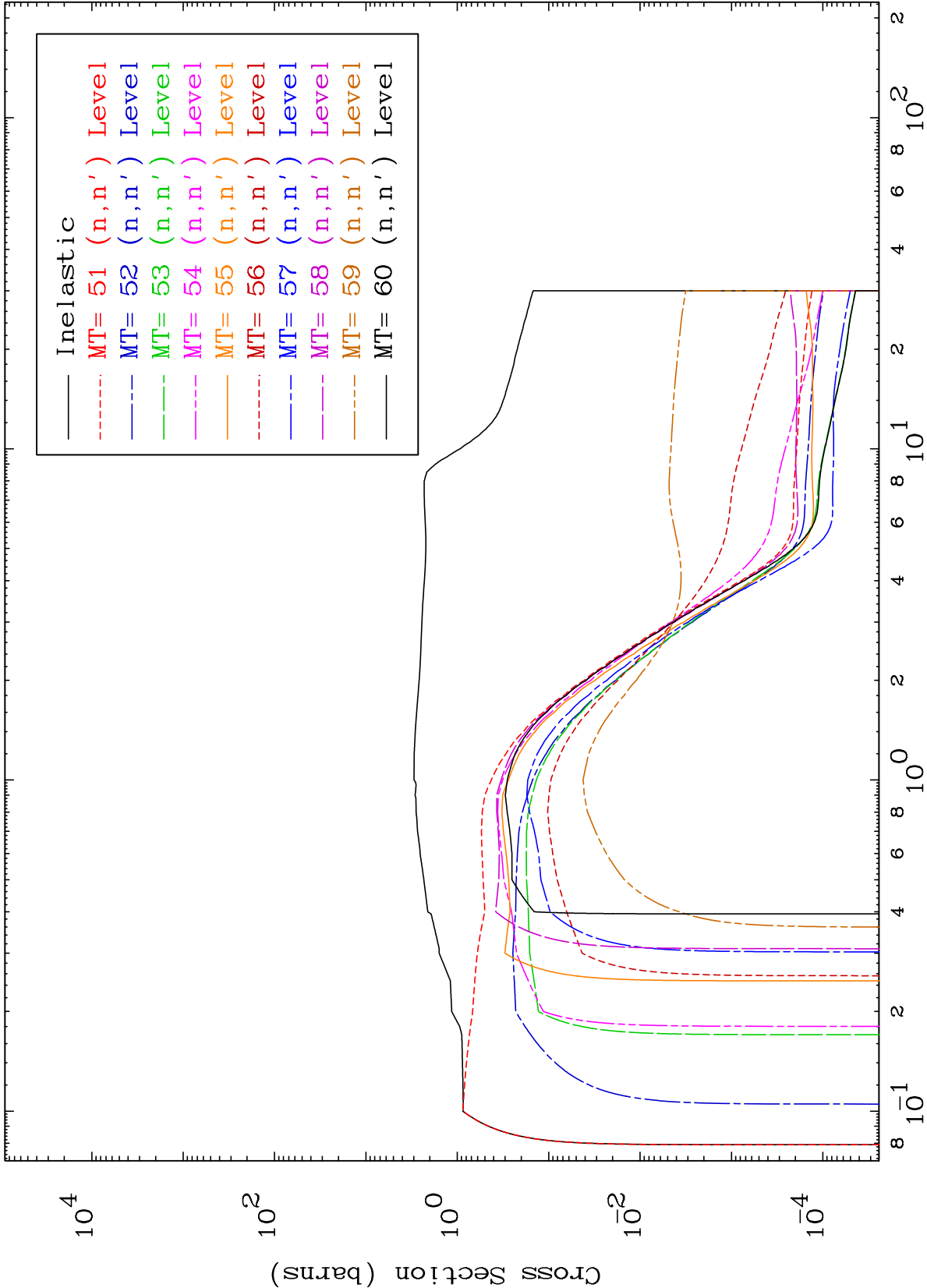


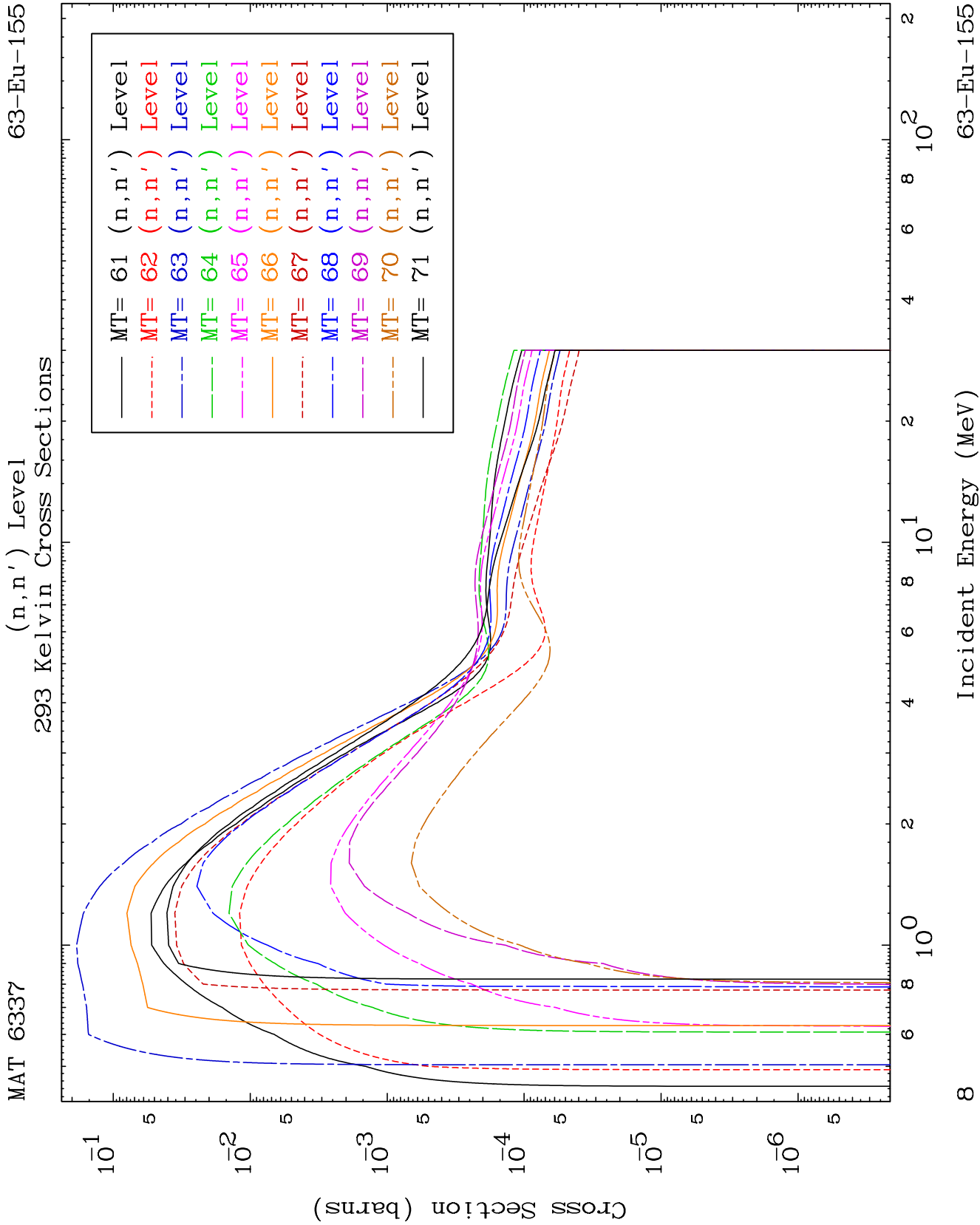
MAT 6337

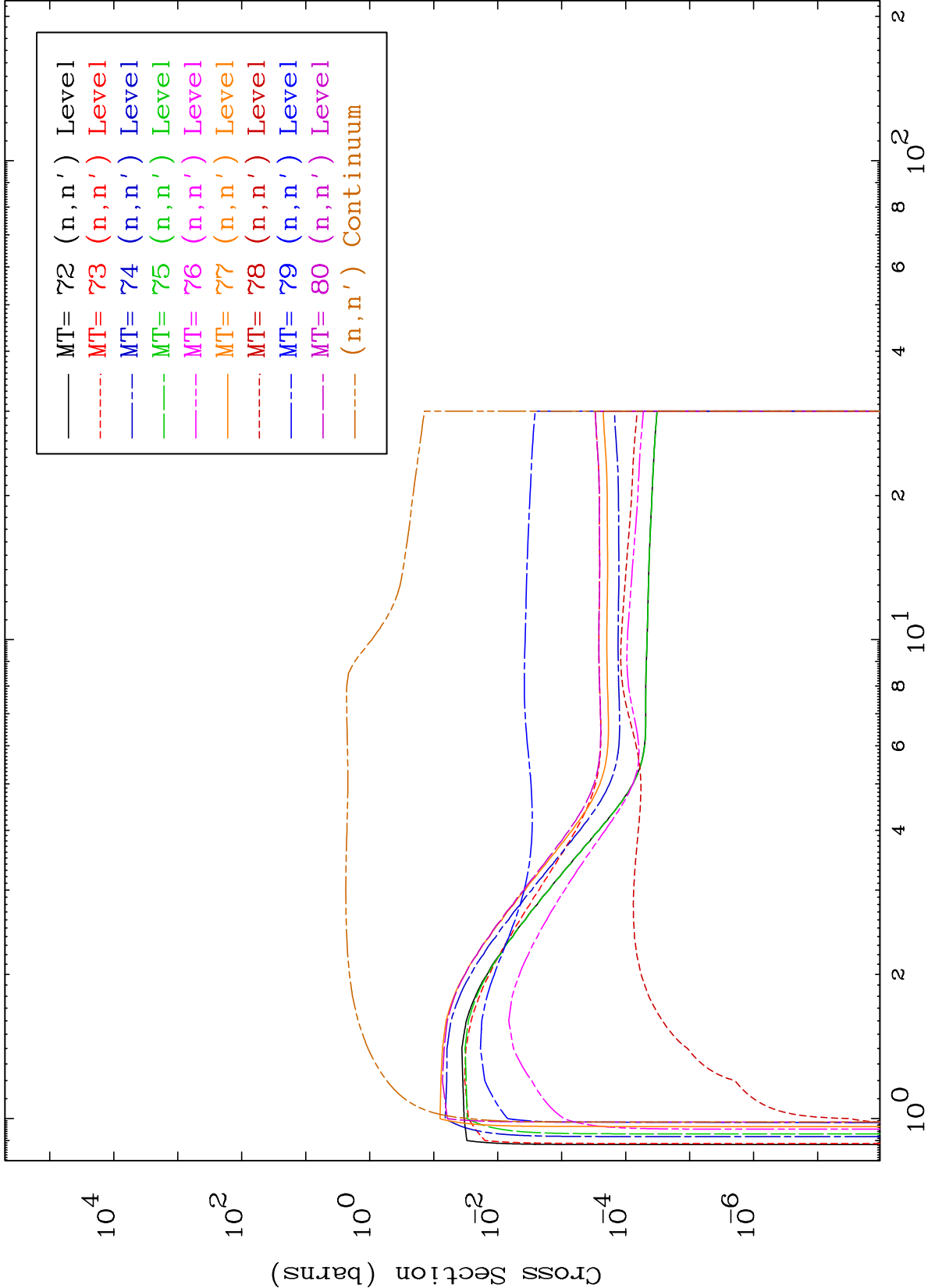
Particle Production
293 Kelvin Cross Sections

63-Eu-155





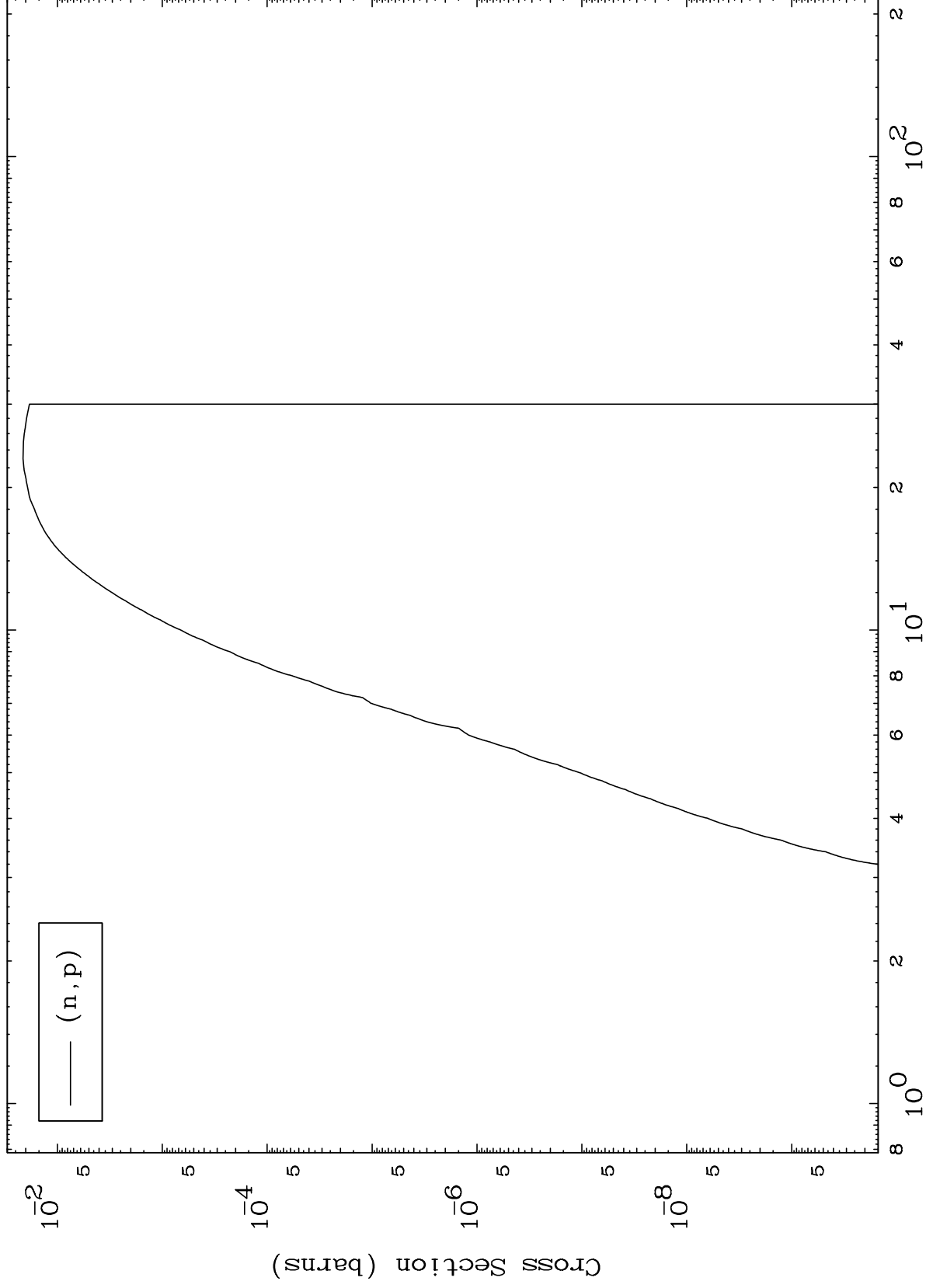




MAT 6337

63-Eu-155

(n,p) Levels
293 Kelvin Cross Sections



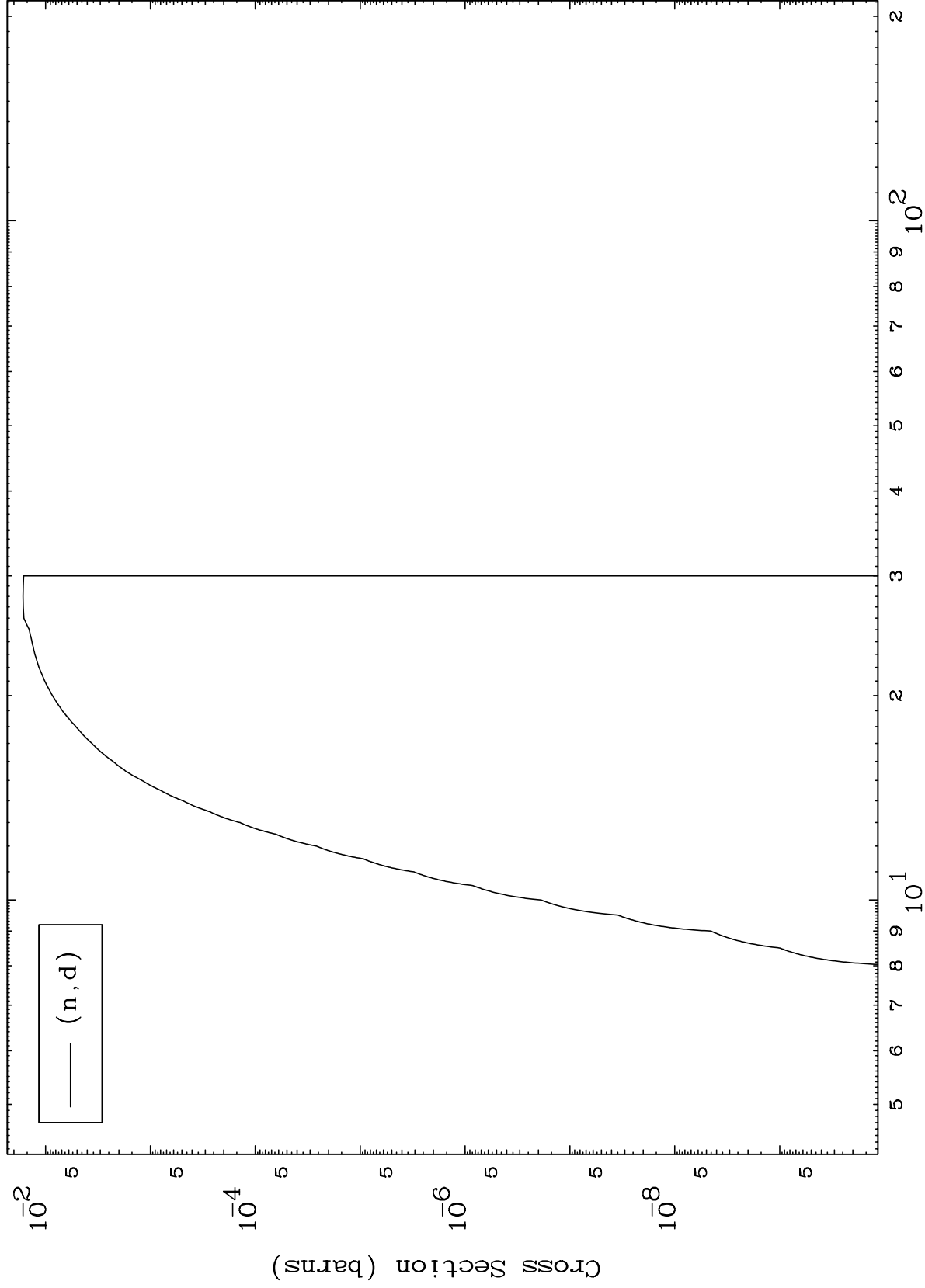
63-Eu-155

Incident Energy (MeV)

MAT 6337

63-Eu-155

(n,d) Levels
293 Kelvin Cross Sections



11

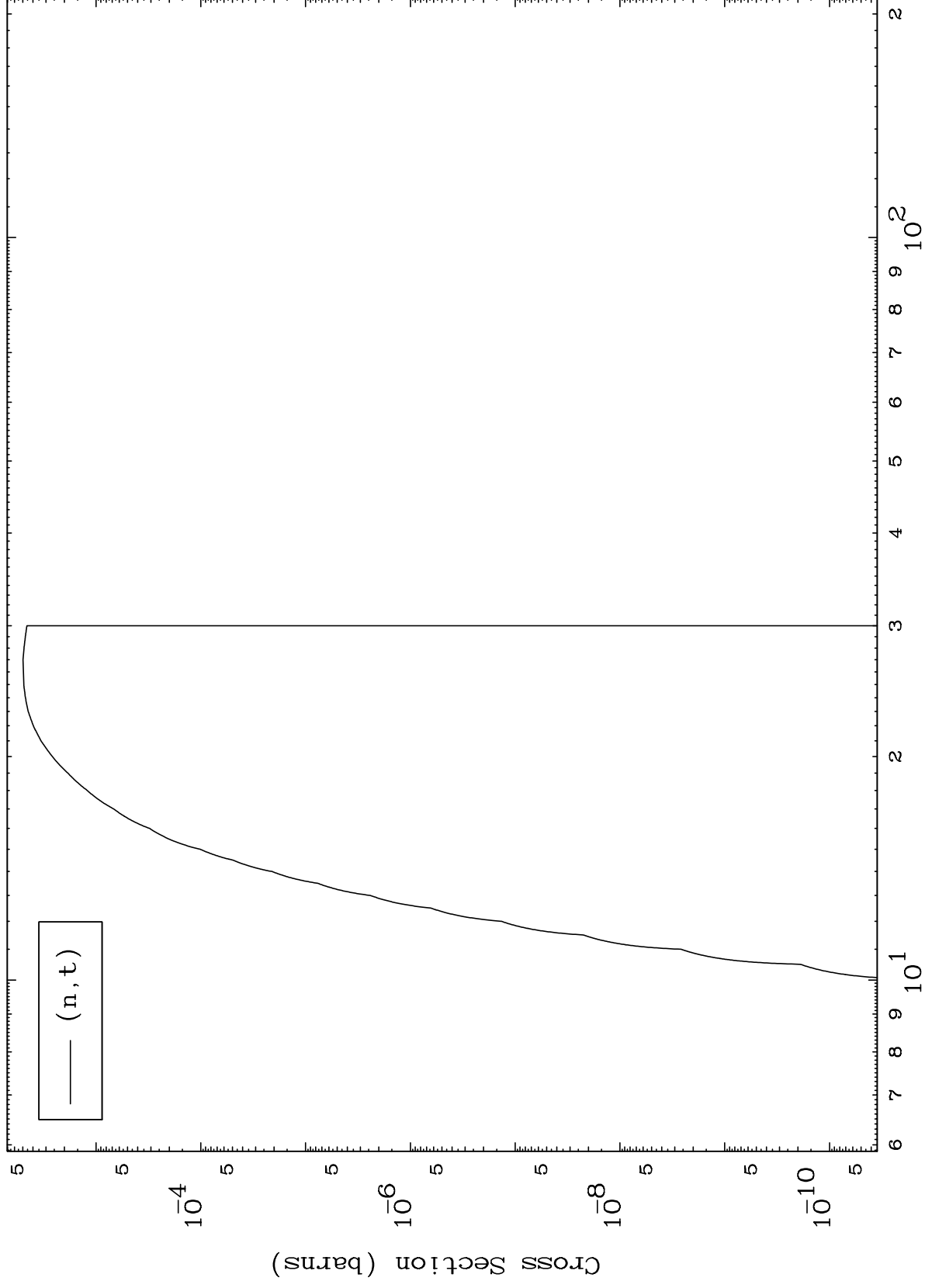
Incident Energy (MeV)

63-Eu-155

MAT 6337

63-Eu-155

(n,t) Levels
293 Kelvin Cross Sections



63-Eu-155

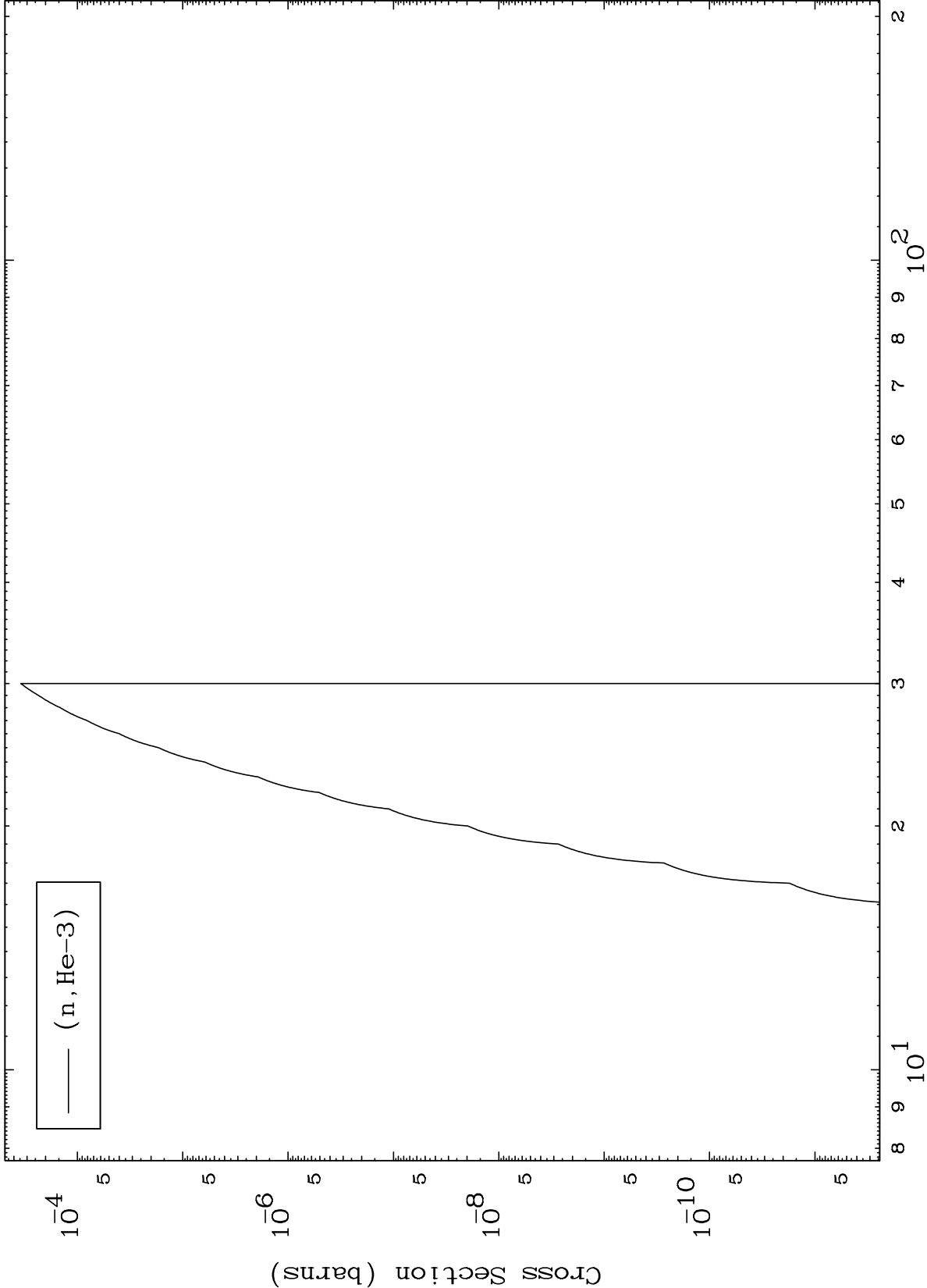
Incident Energy (MeV)

12

MAT 6337

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-155



Incident Energy (MeV)

63-Eu-155

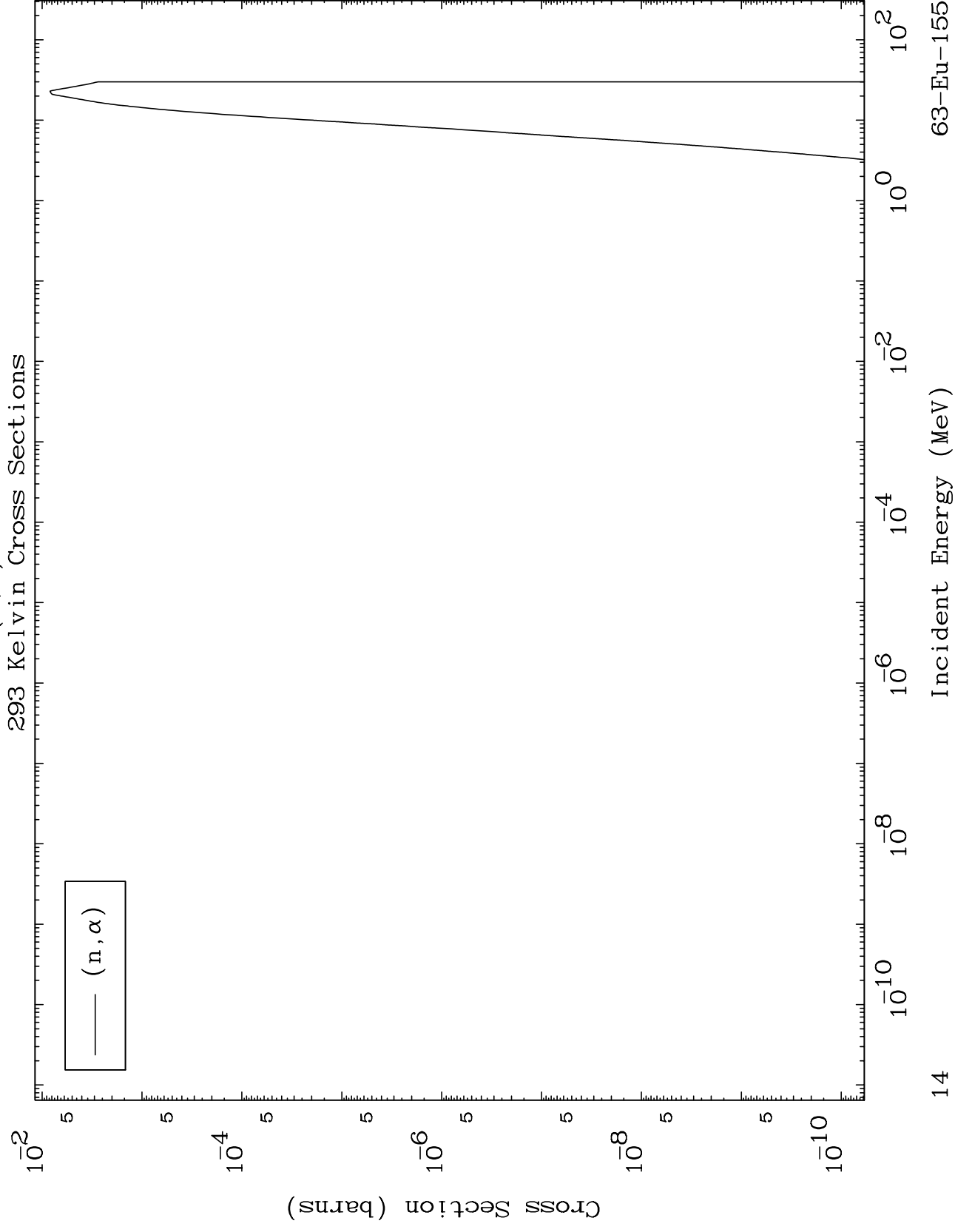
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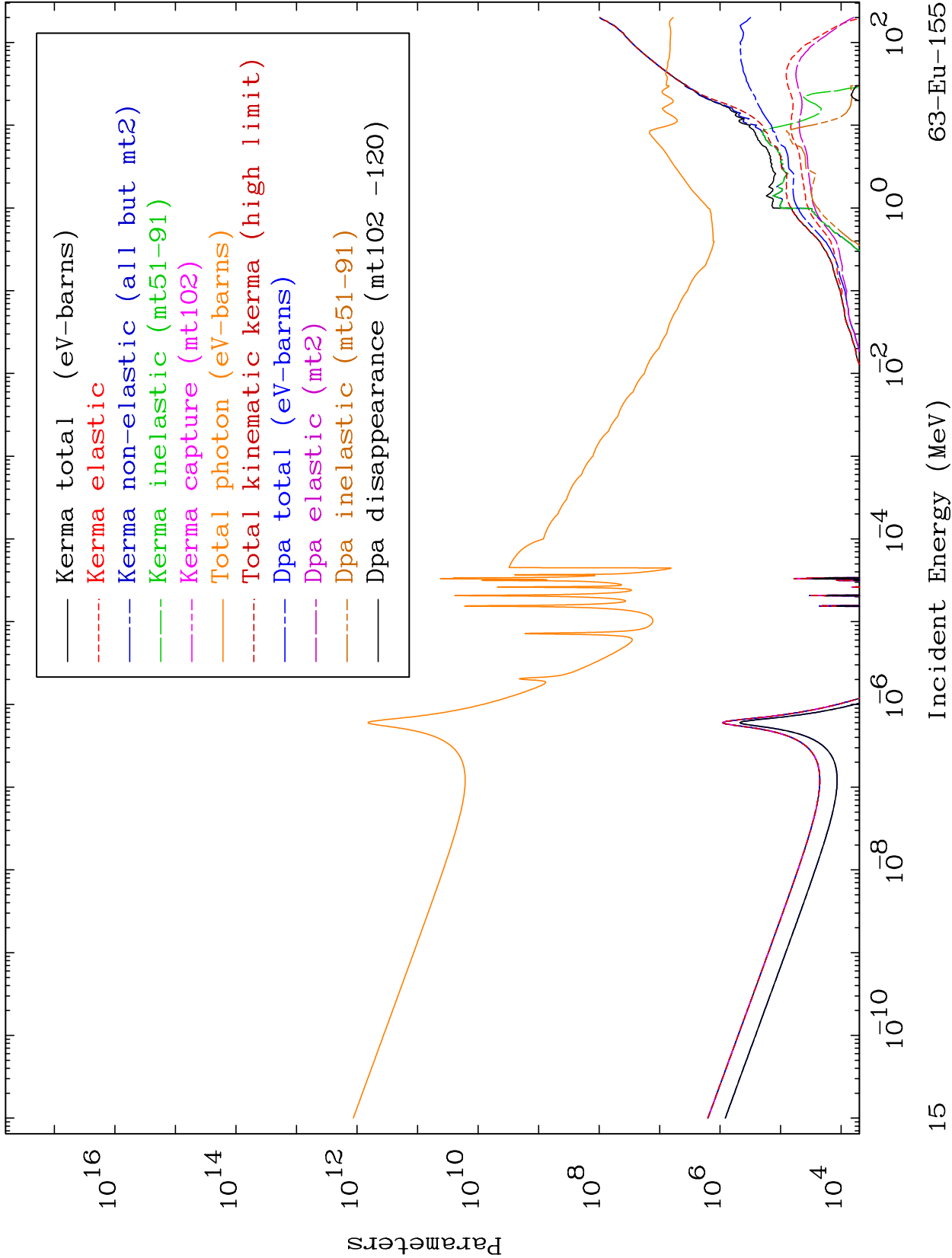
MAT 6337

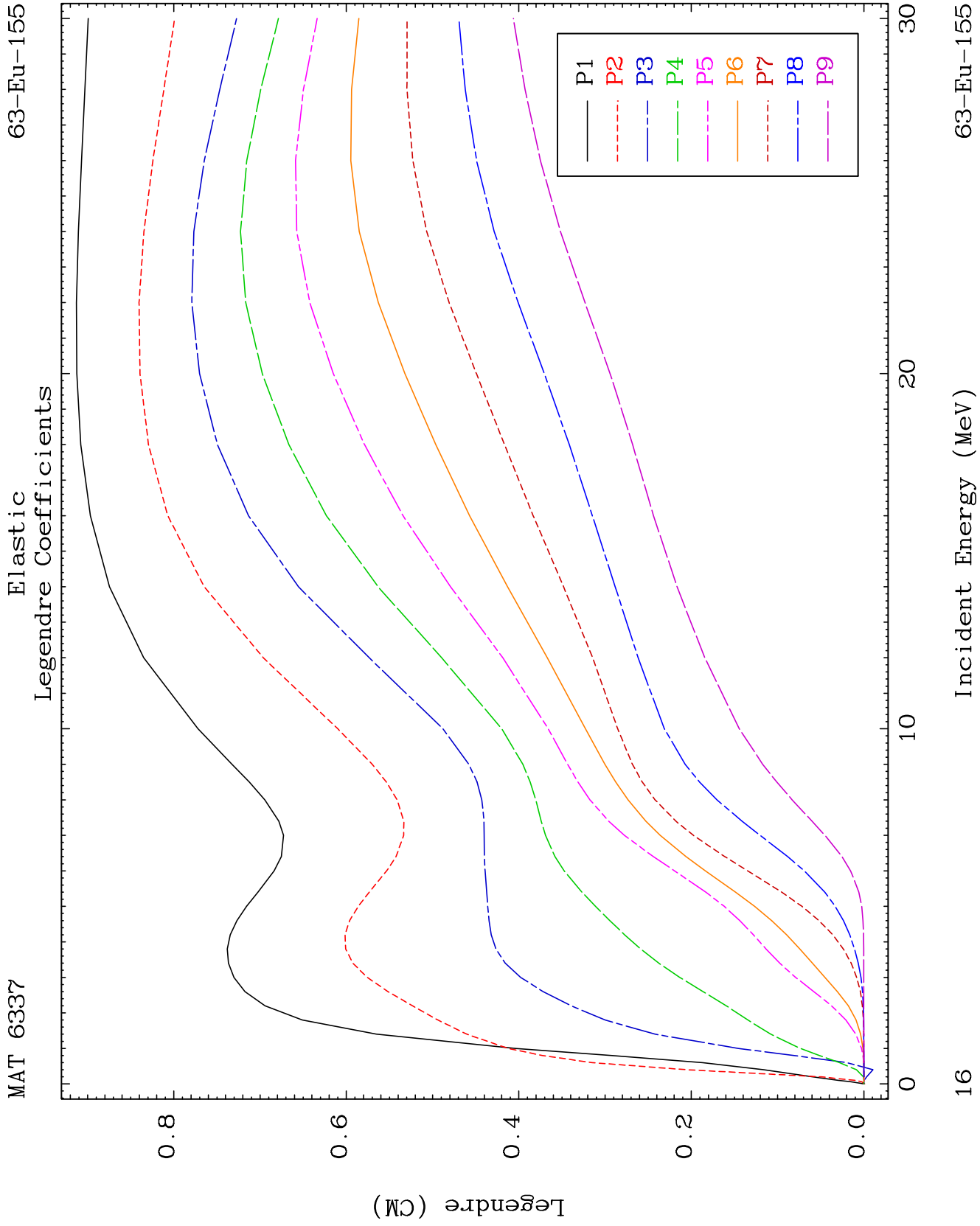
 (n, α) Levels

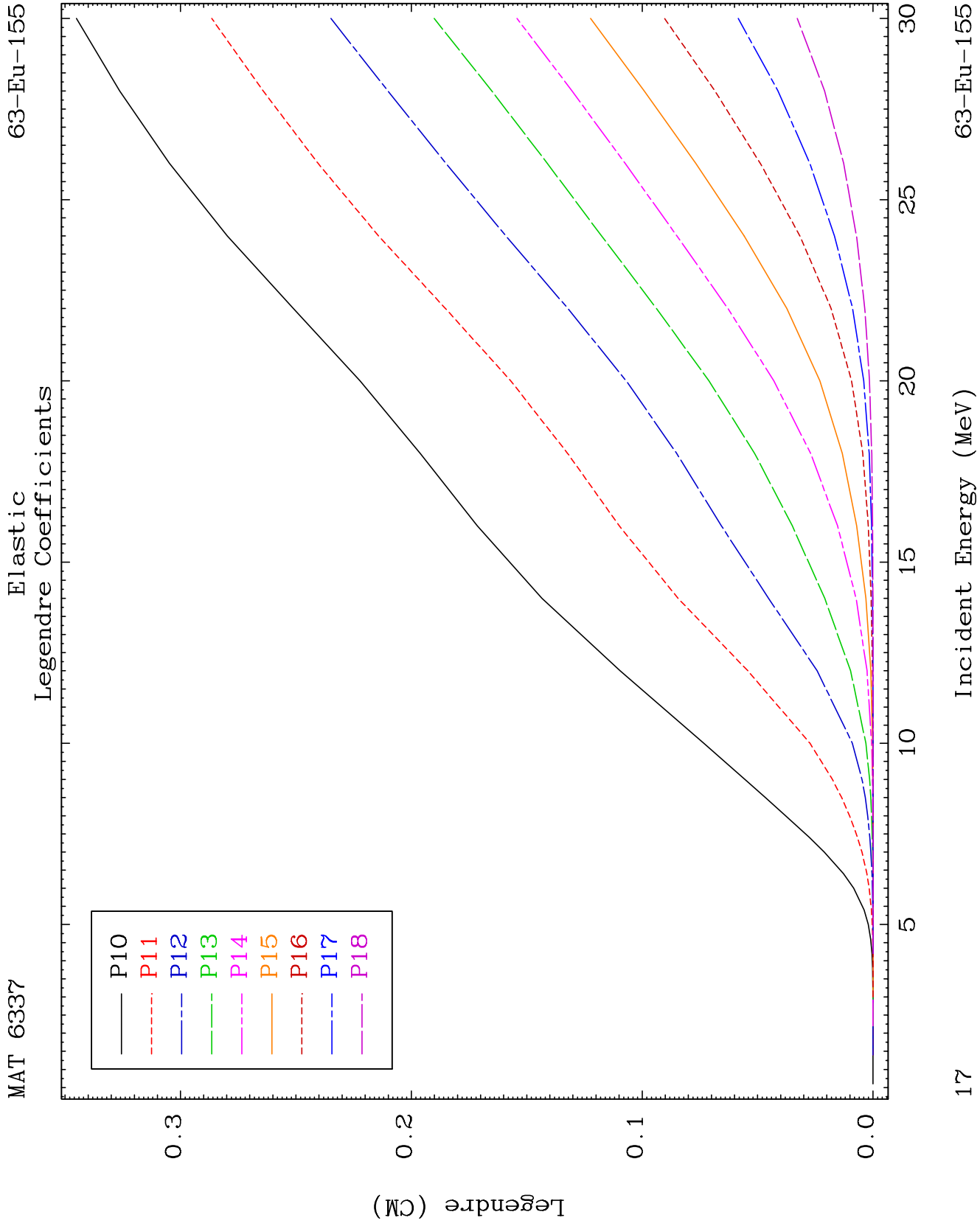
(n, α) Levels
293 Kelvin Cross Sections

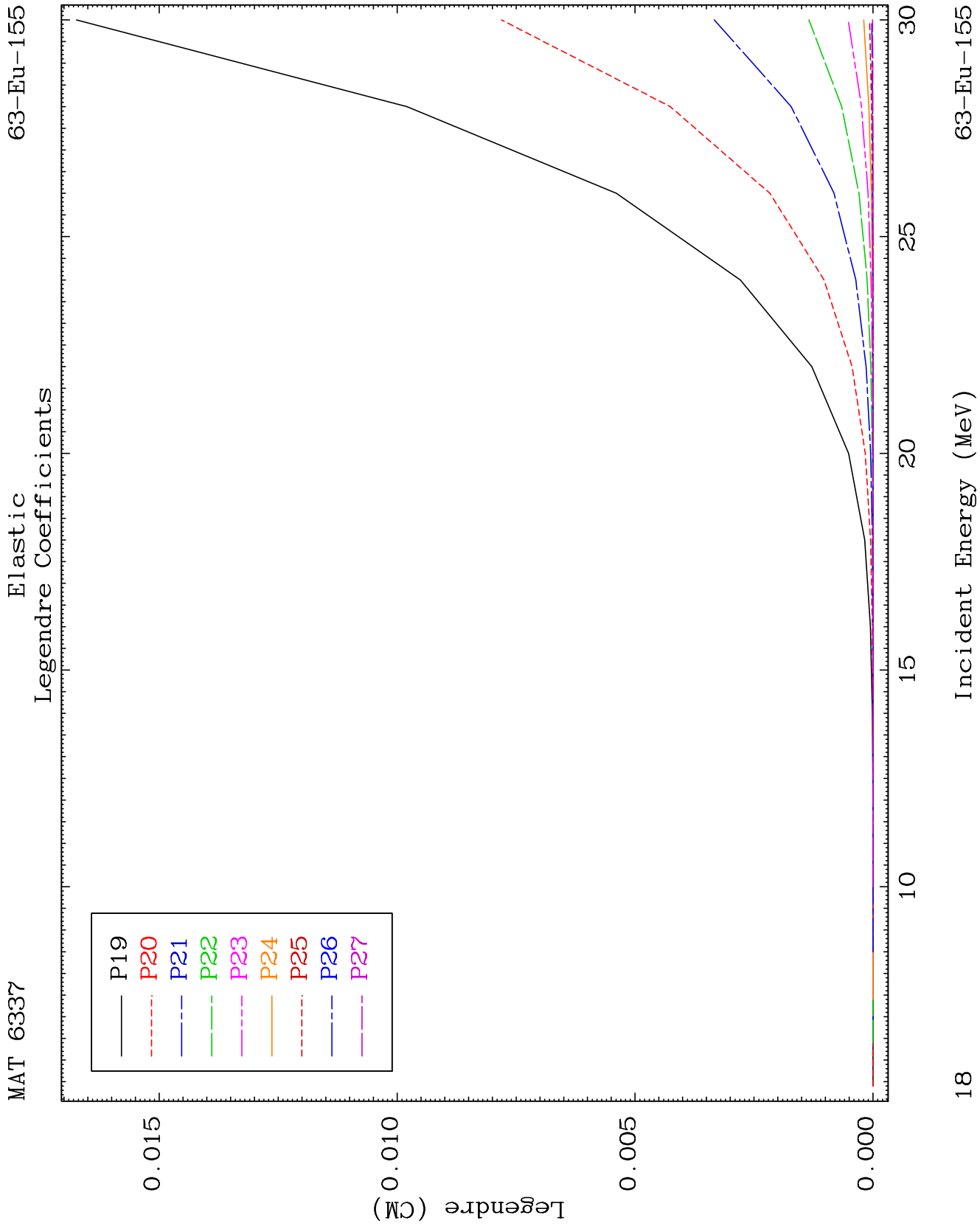
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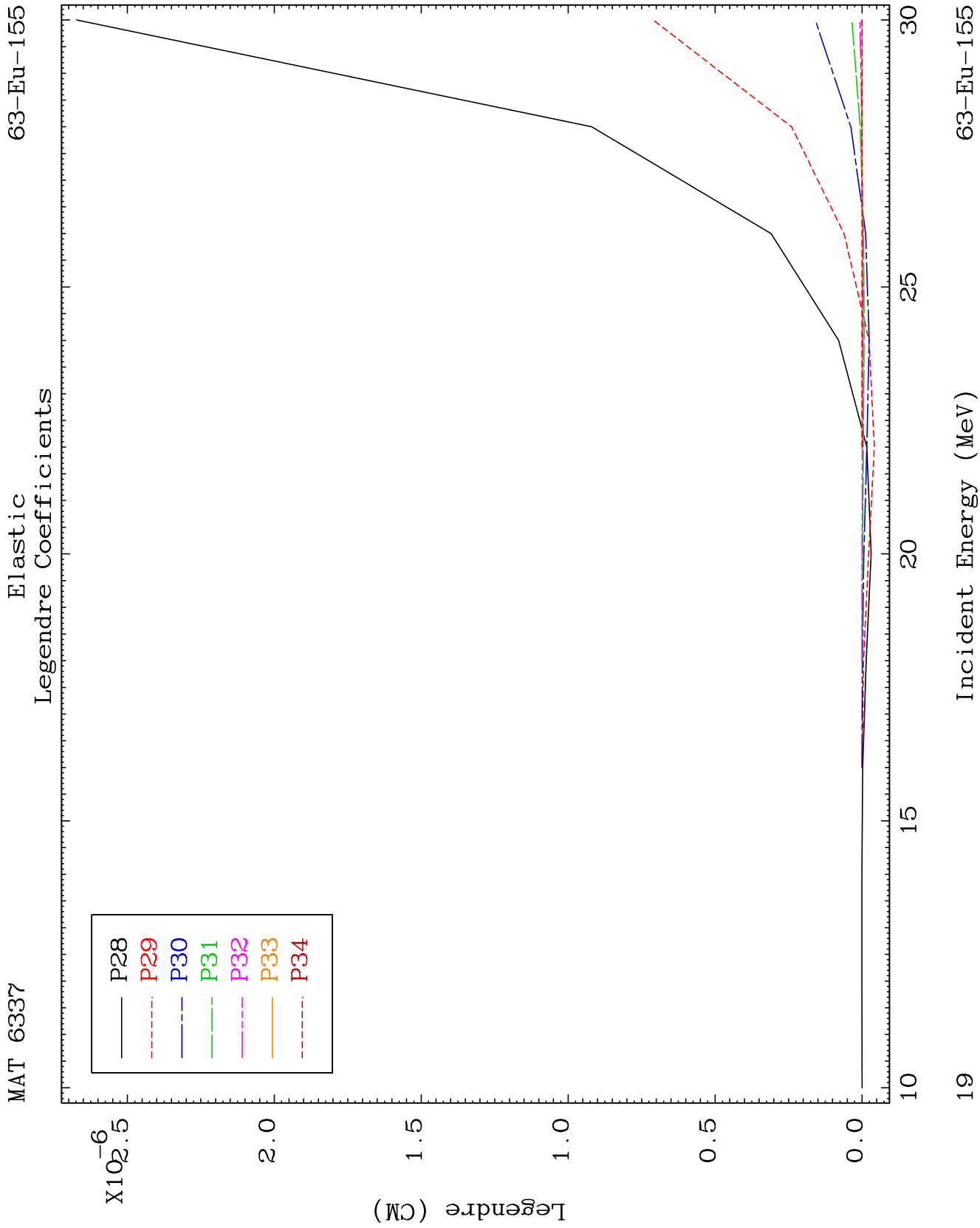








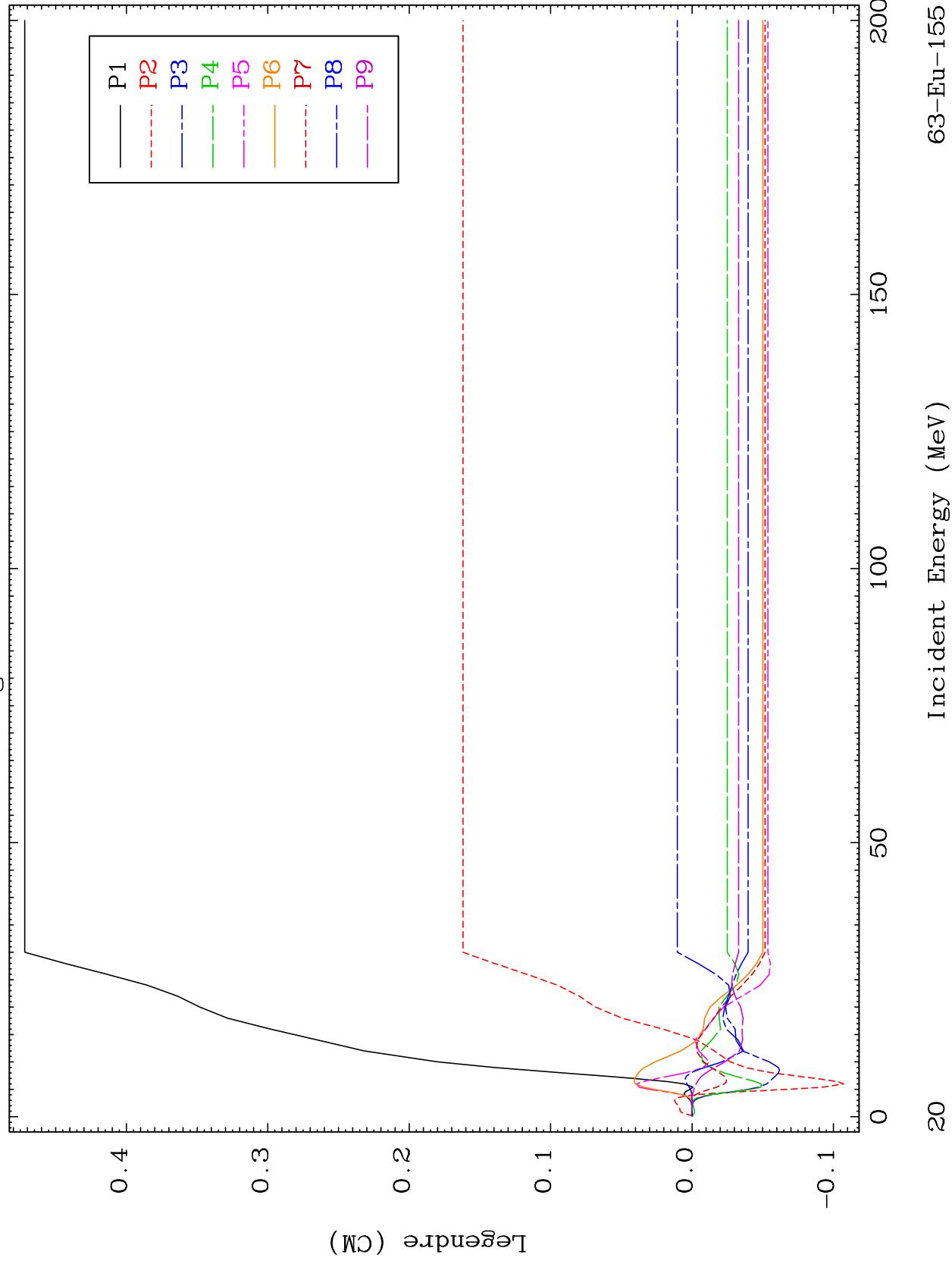




MAT 6337

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

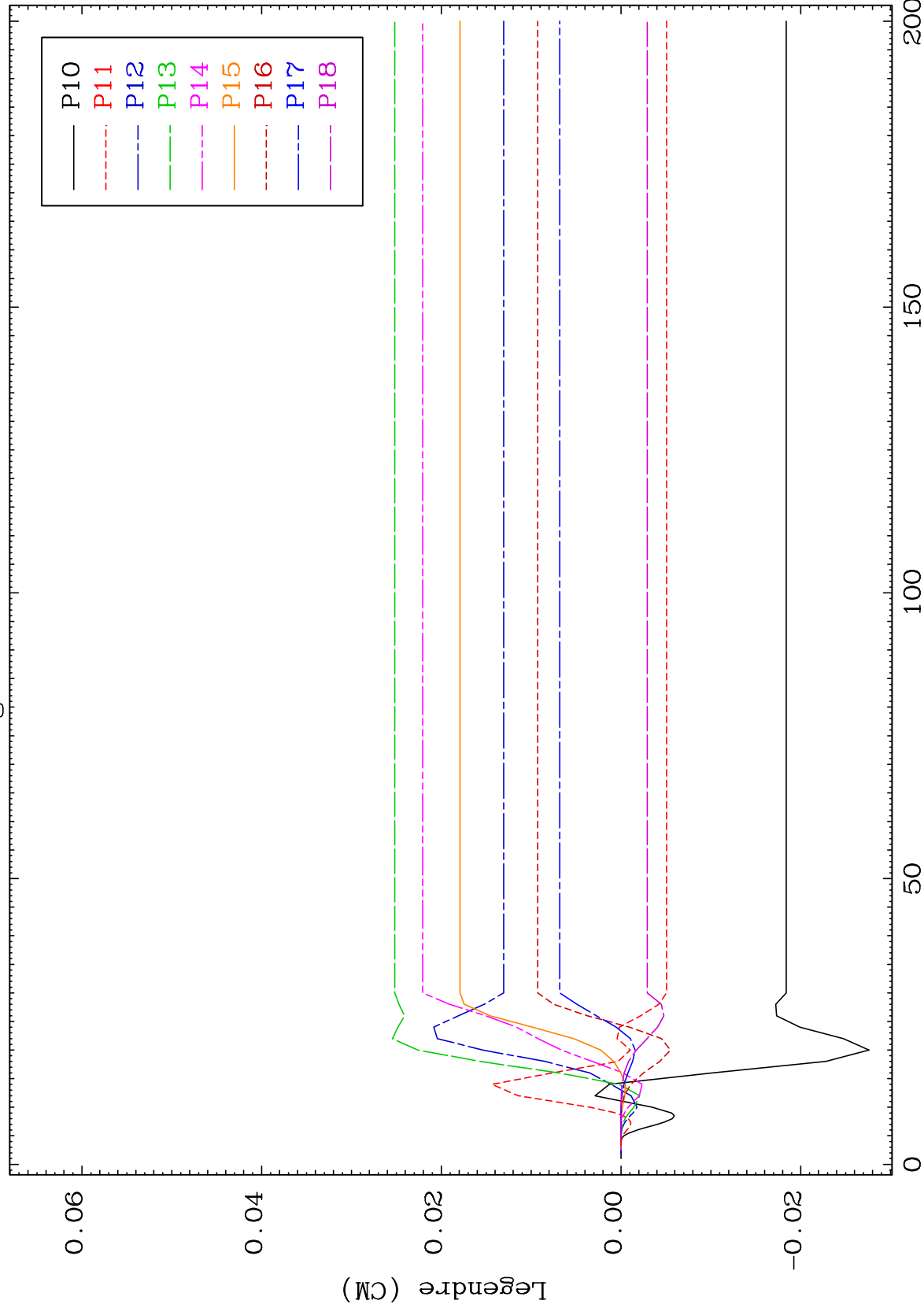
63-Eu-155



MAT 6337

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

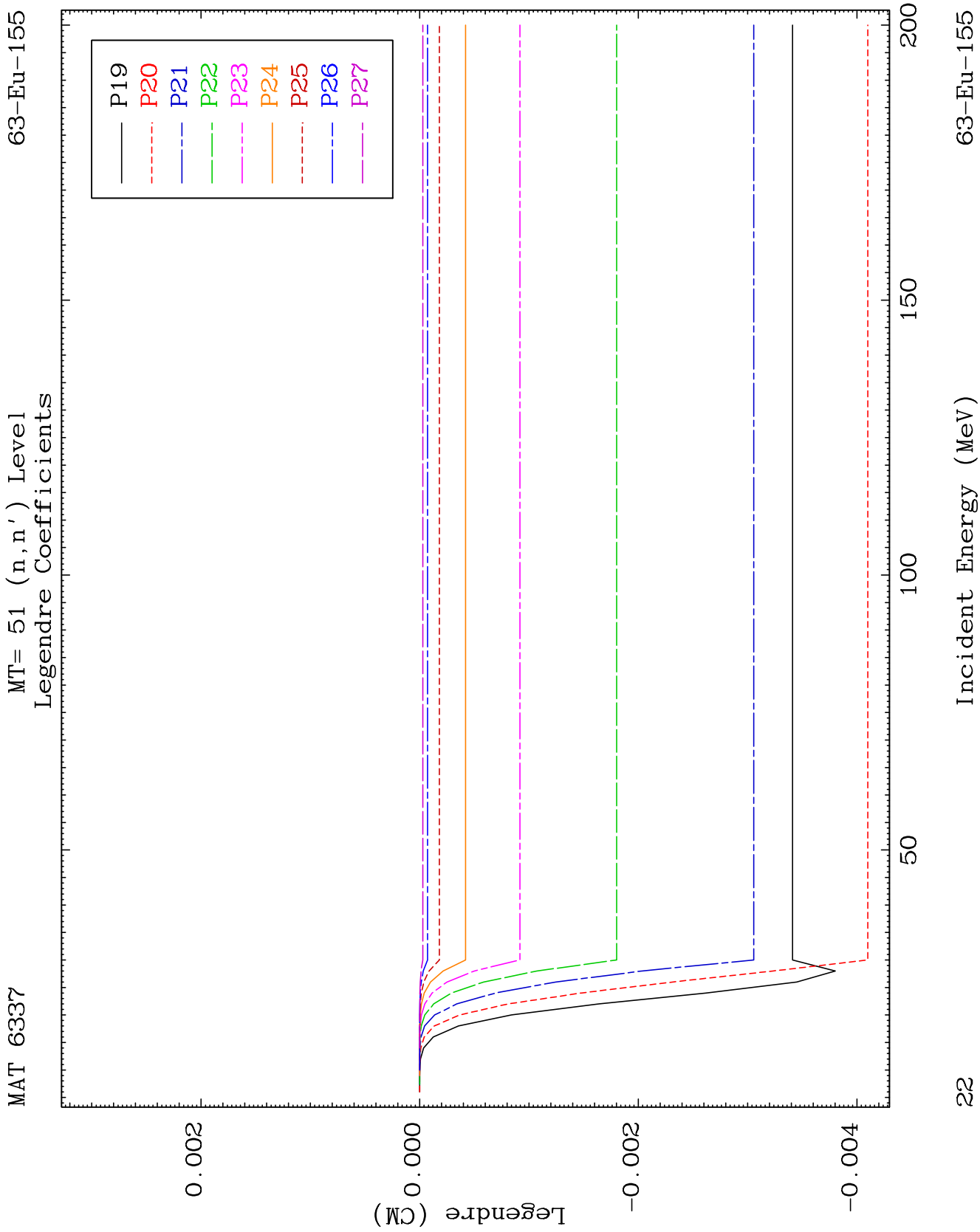
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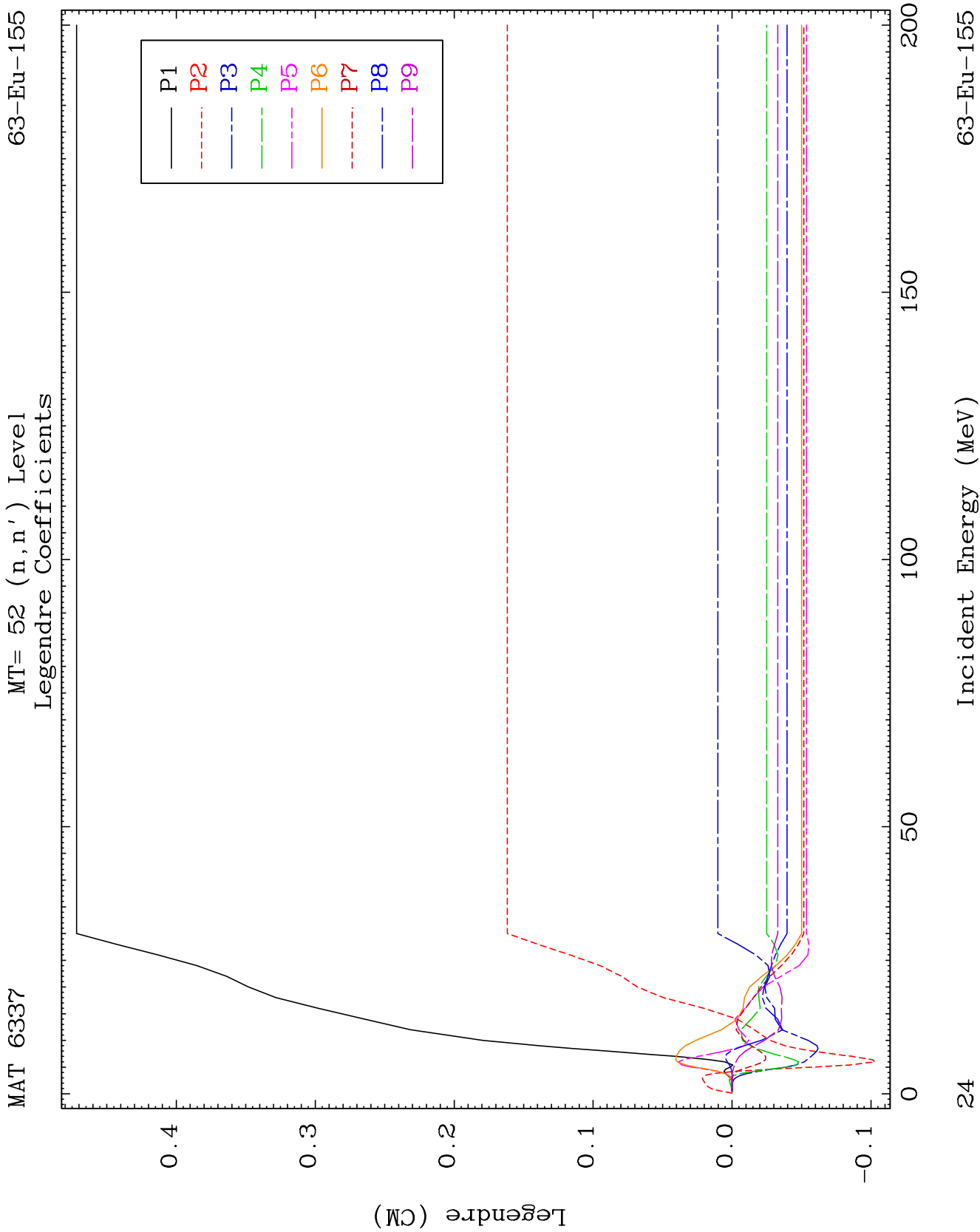


21

Incident Energy (MeV)

63-Eu-155

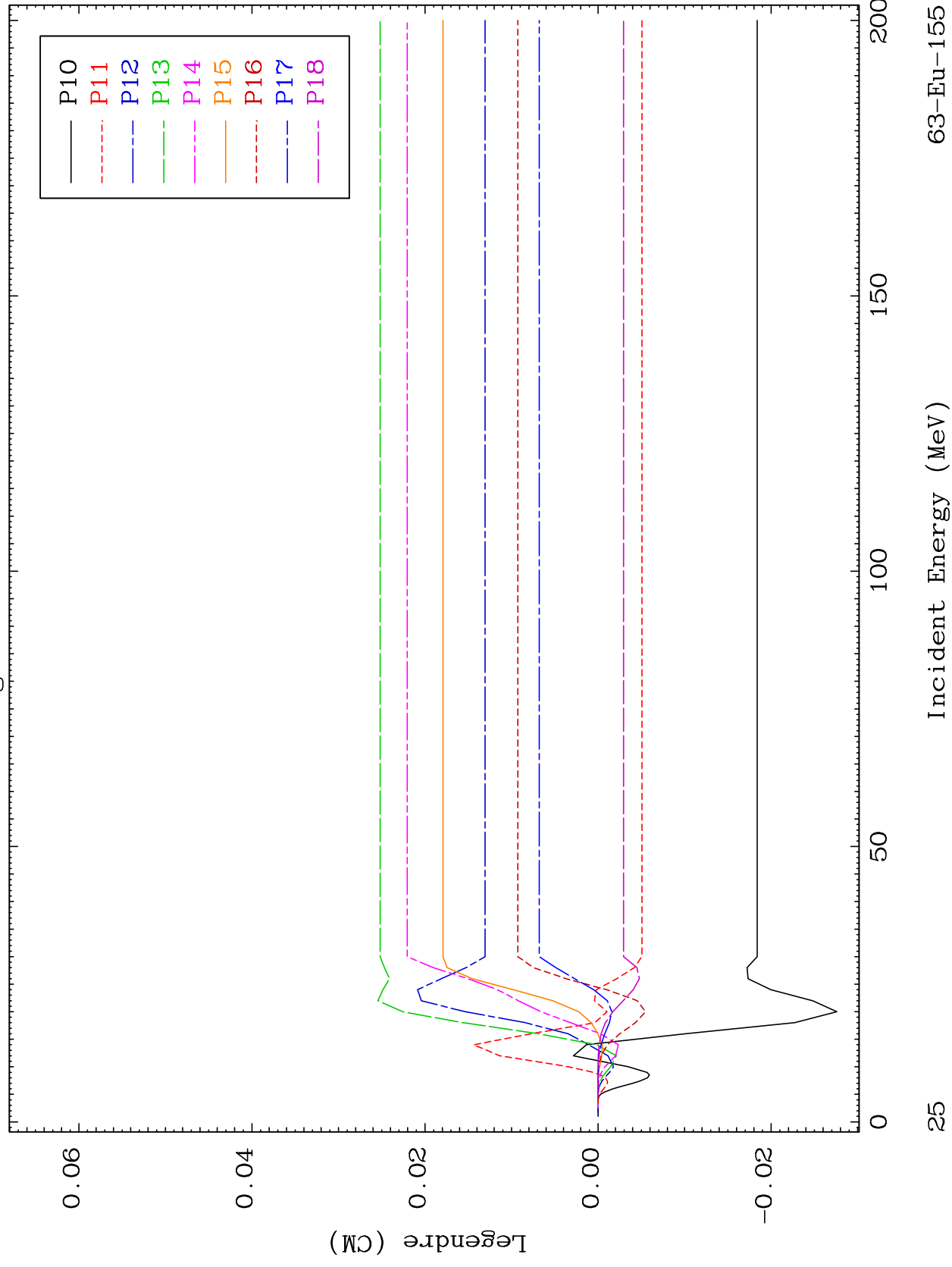


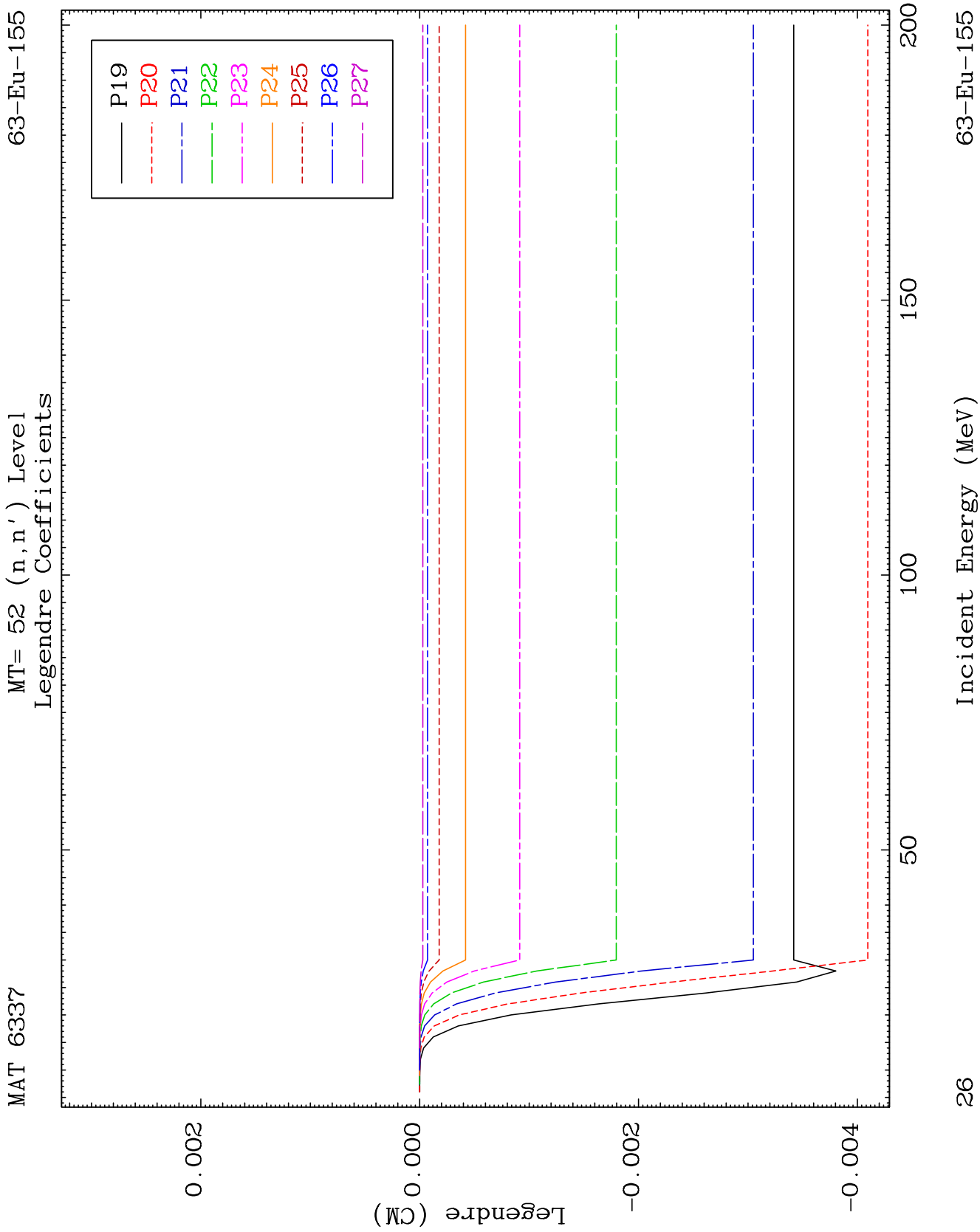


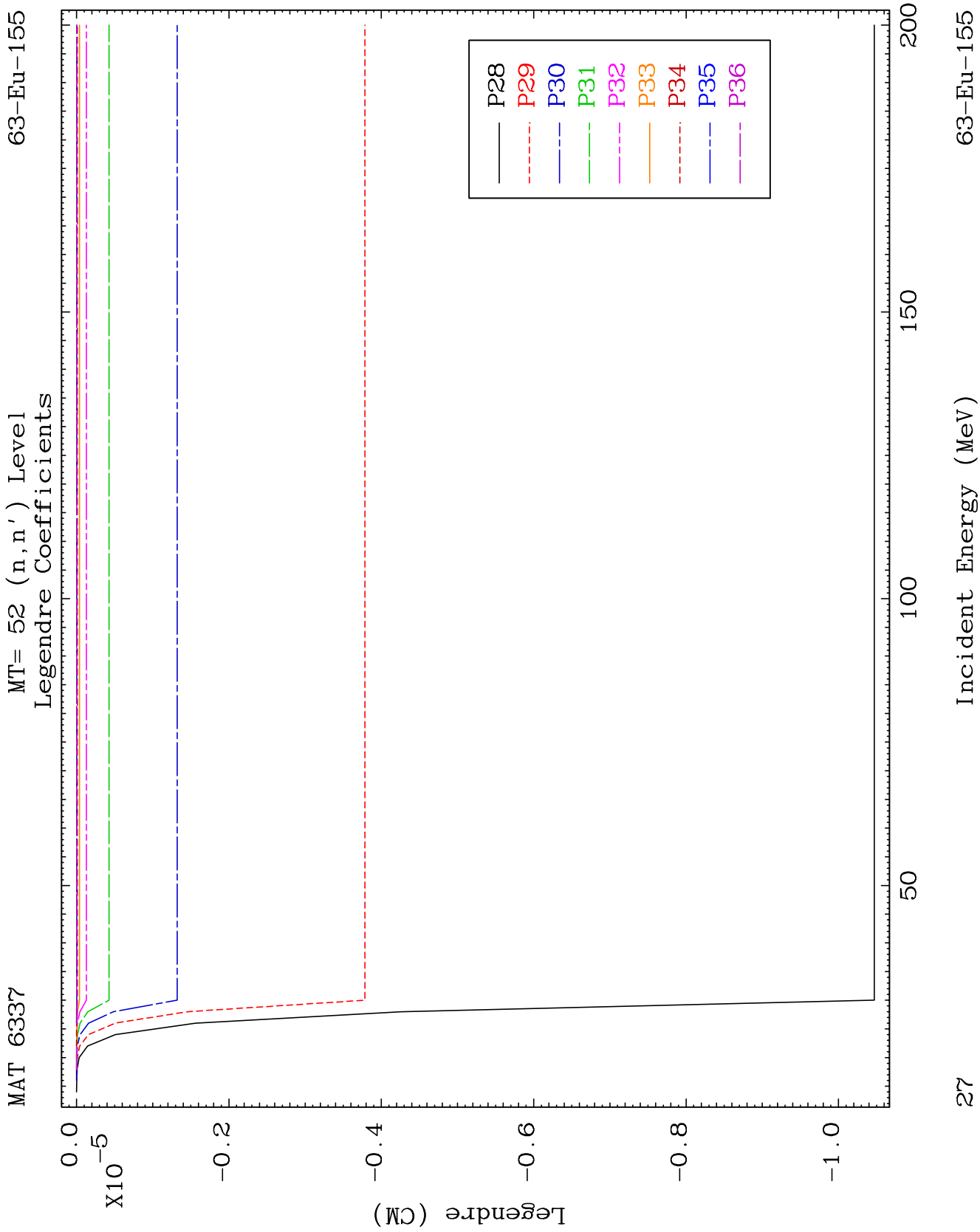
MAT 6337

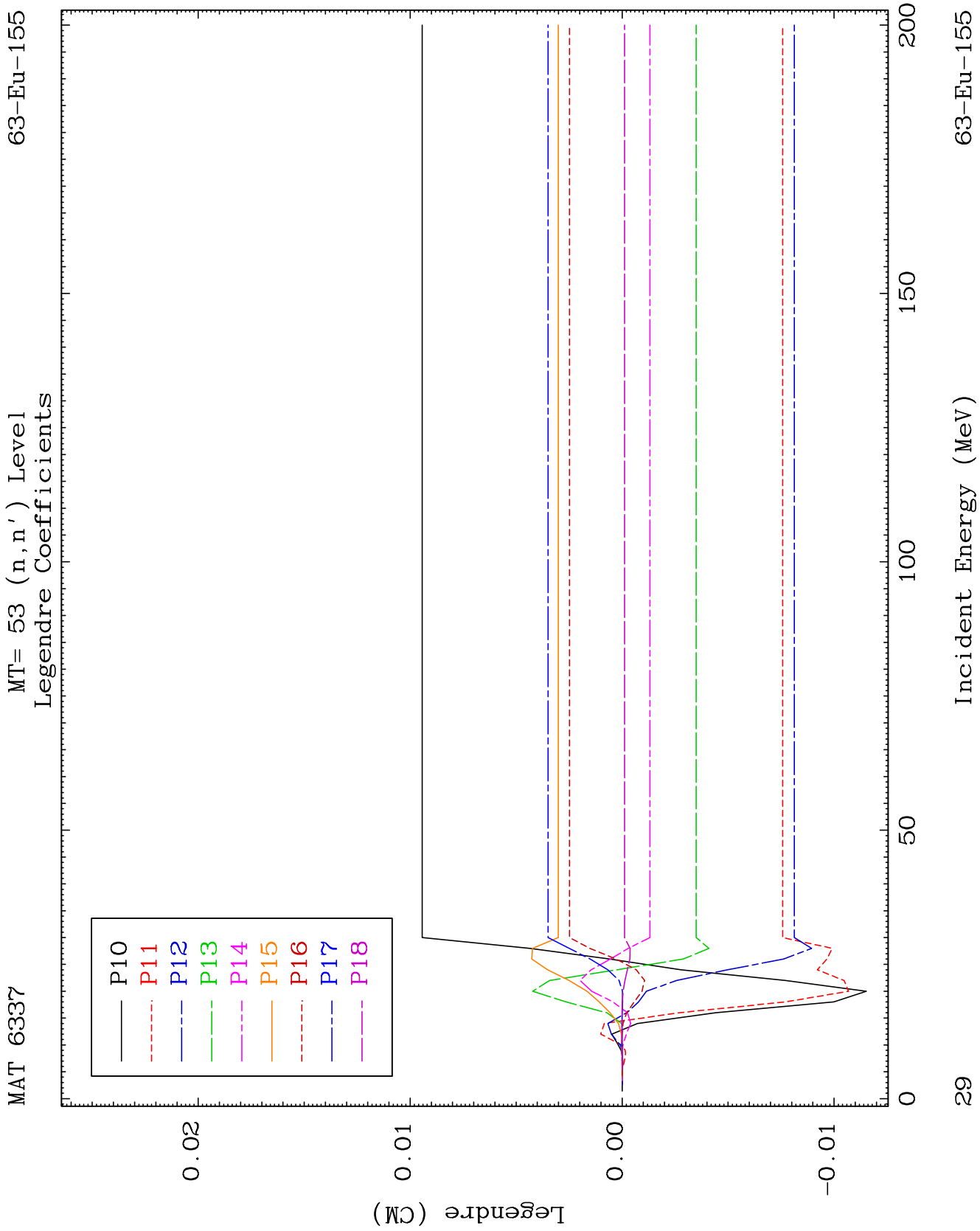
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Legendre Coefficients

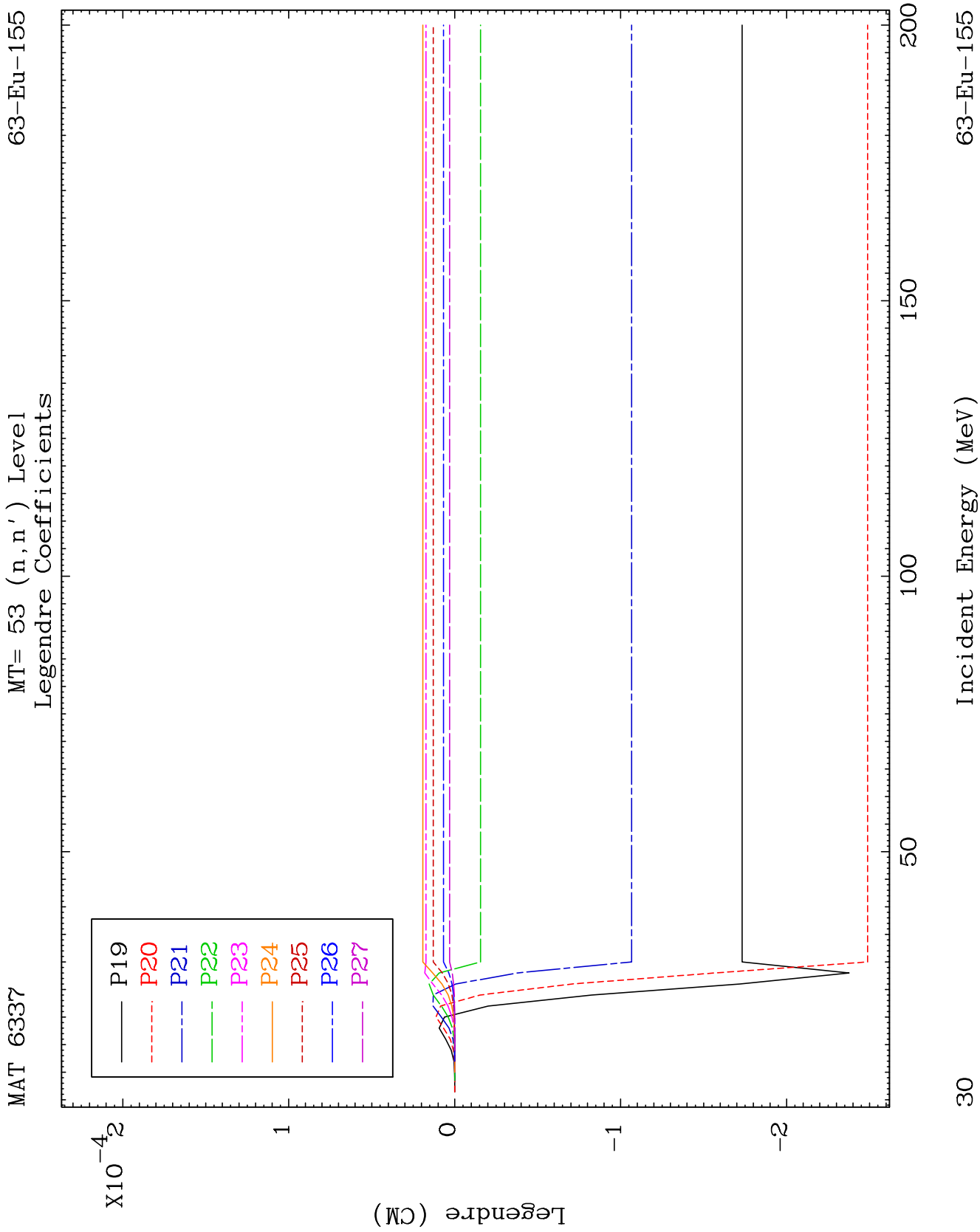
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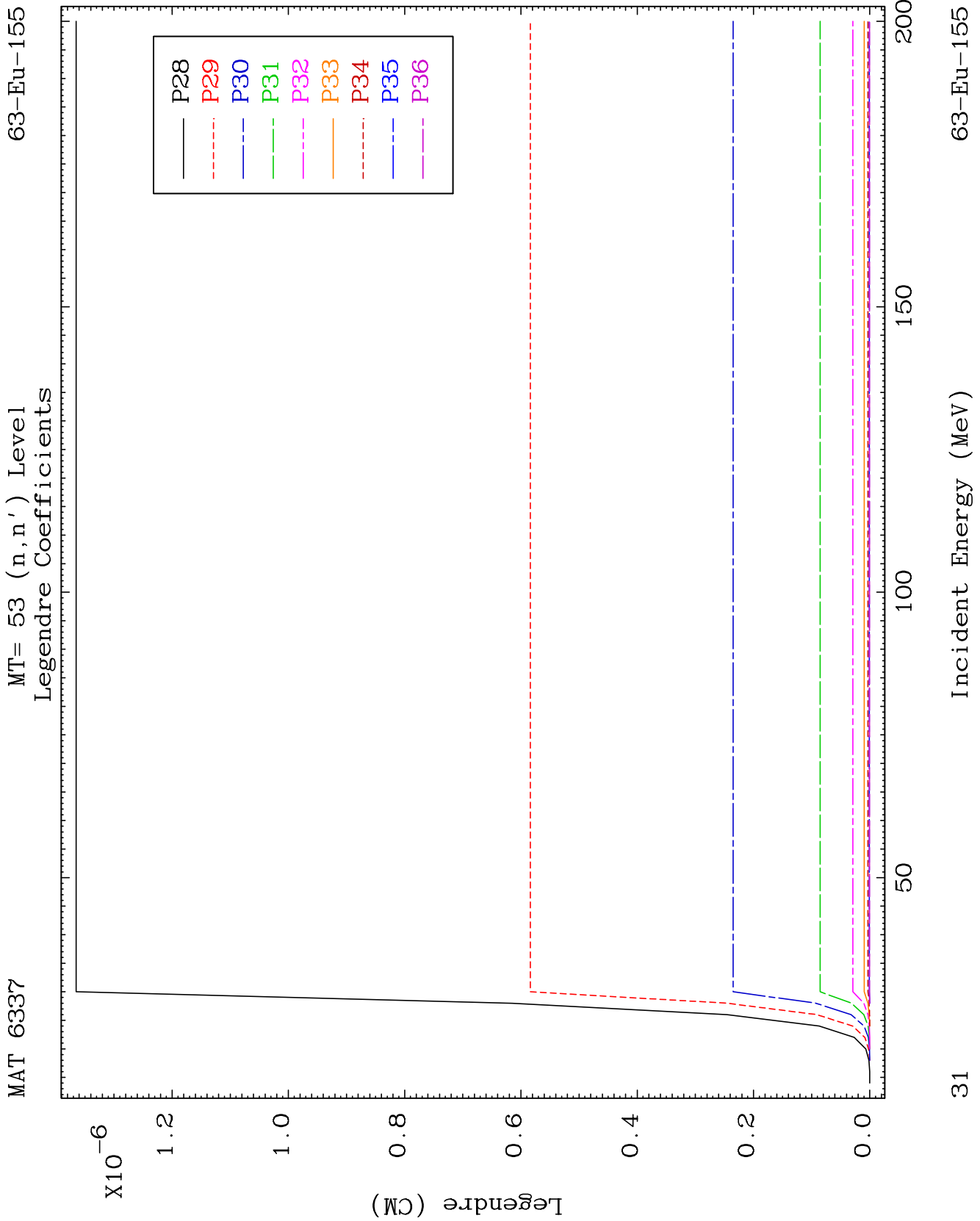








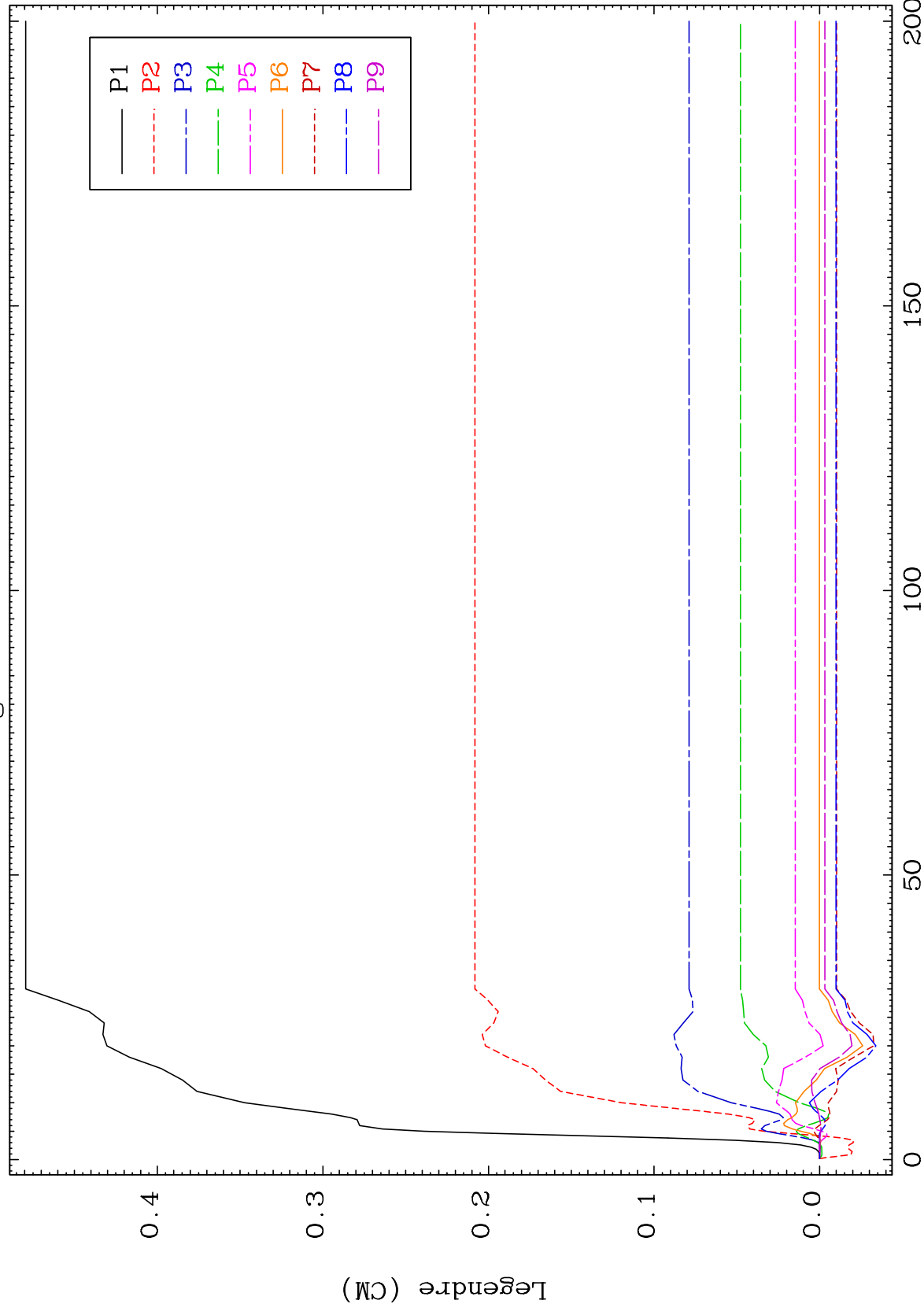




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MT= 54 (n, n') Level
Legendre Coefficients

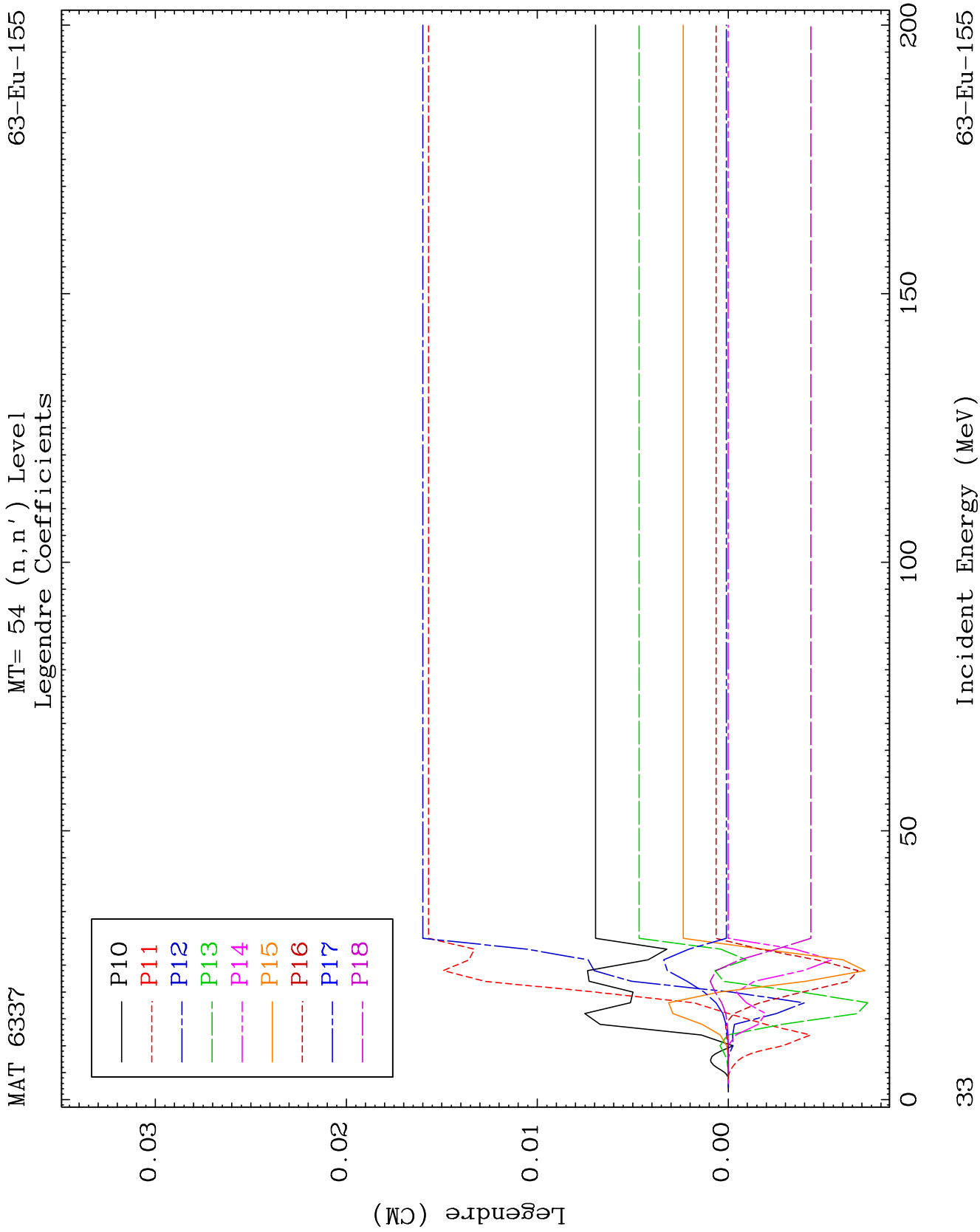
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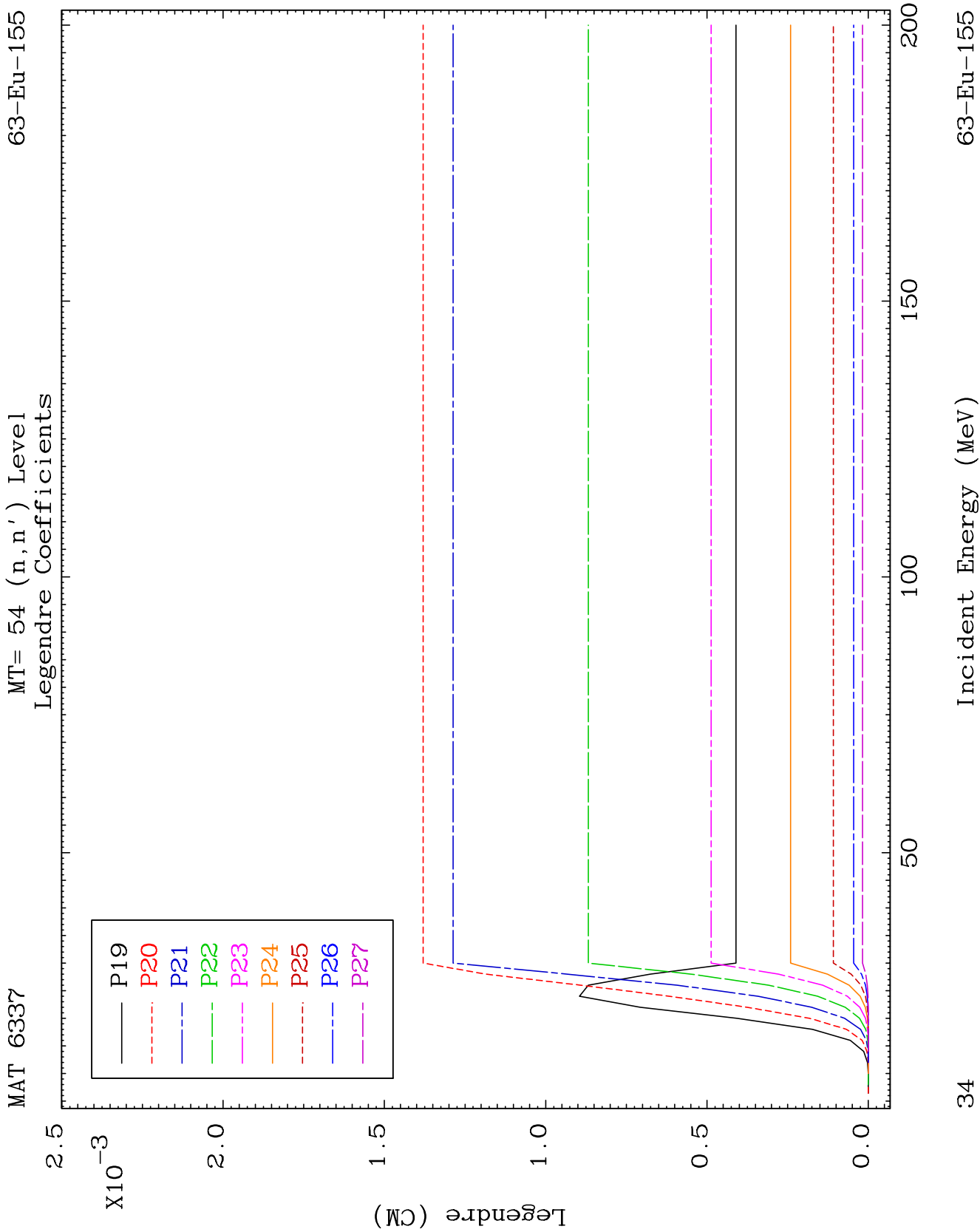


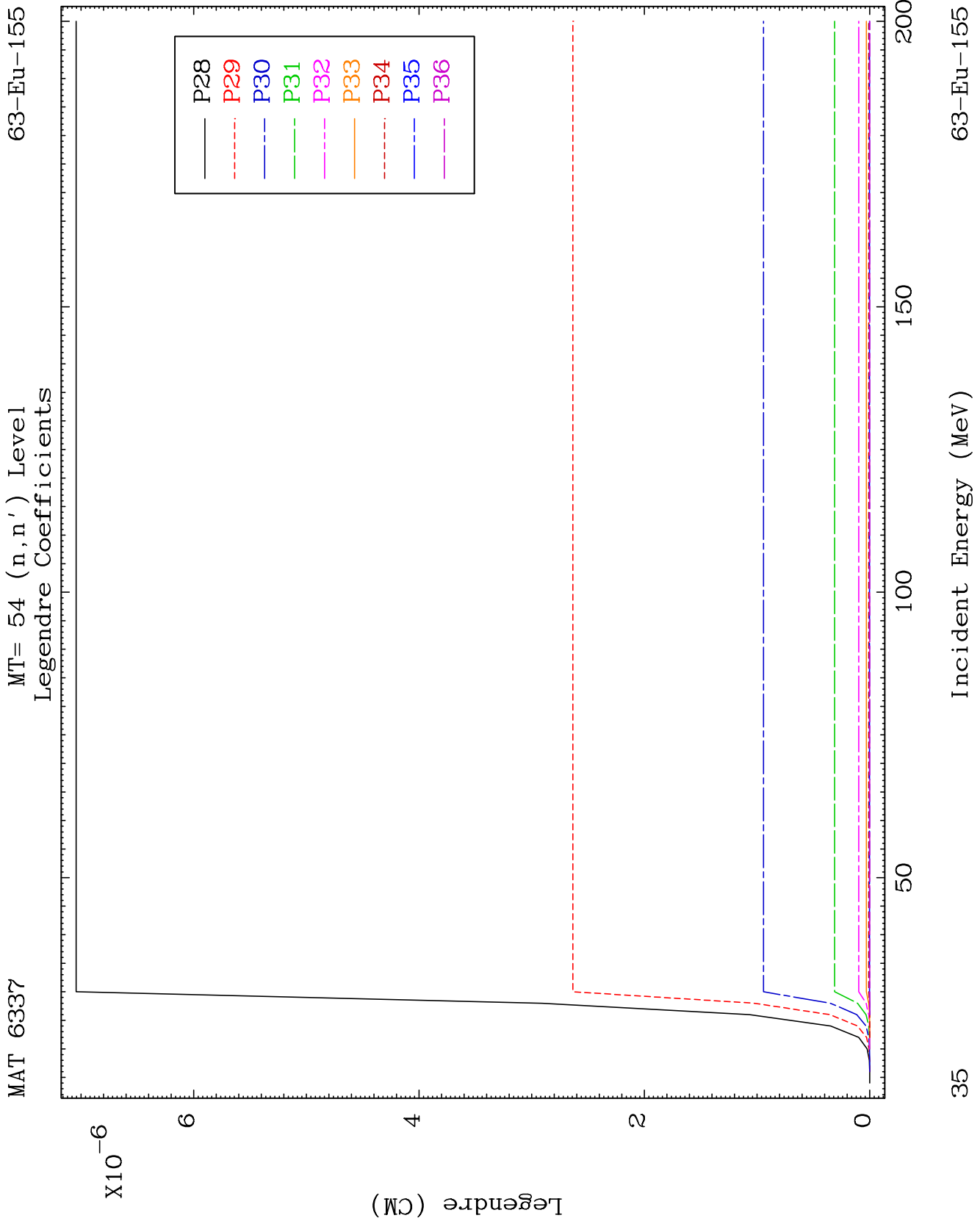
23

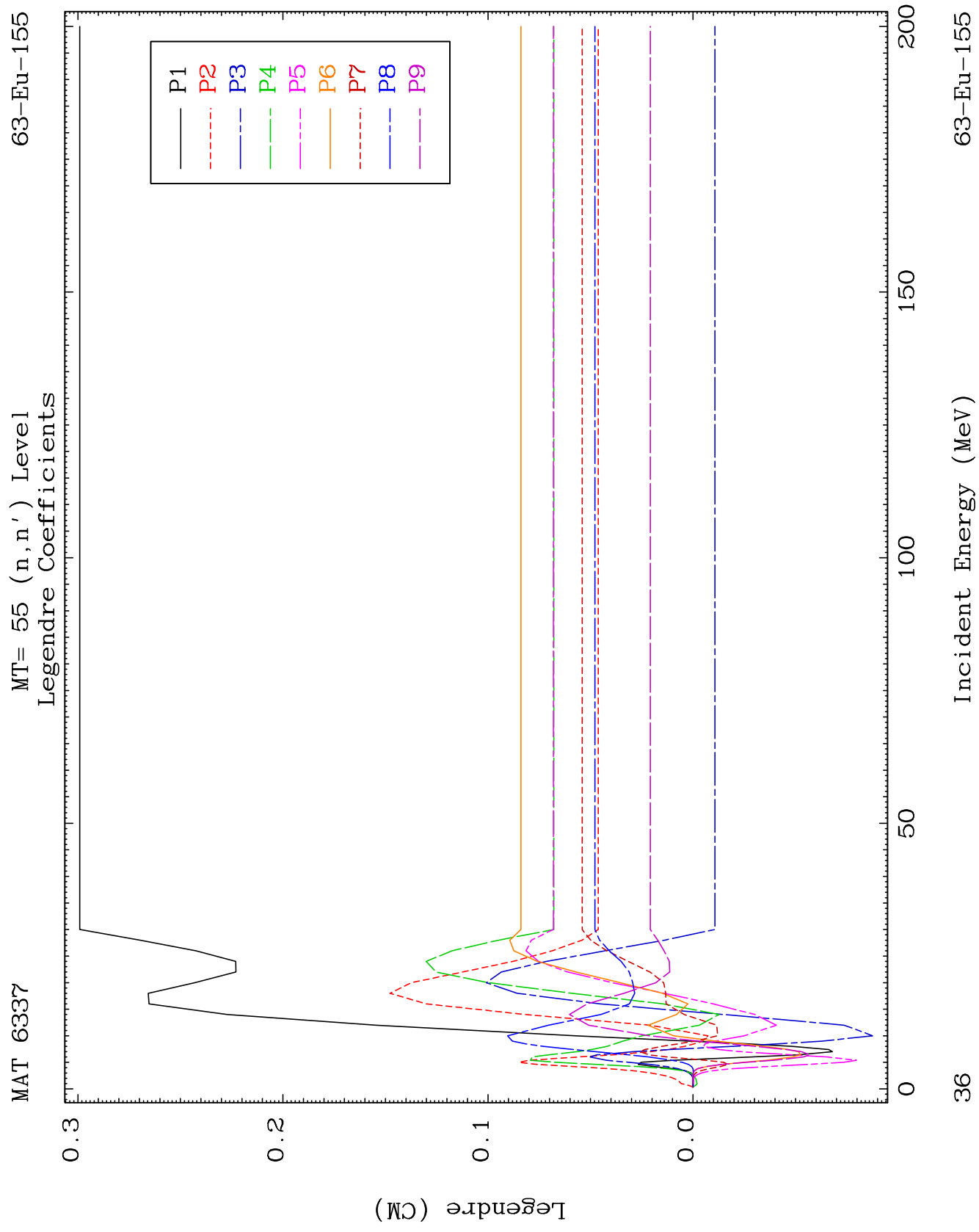
Incident Energy (MeV)

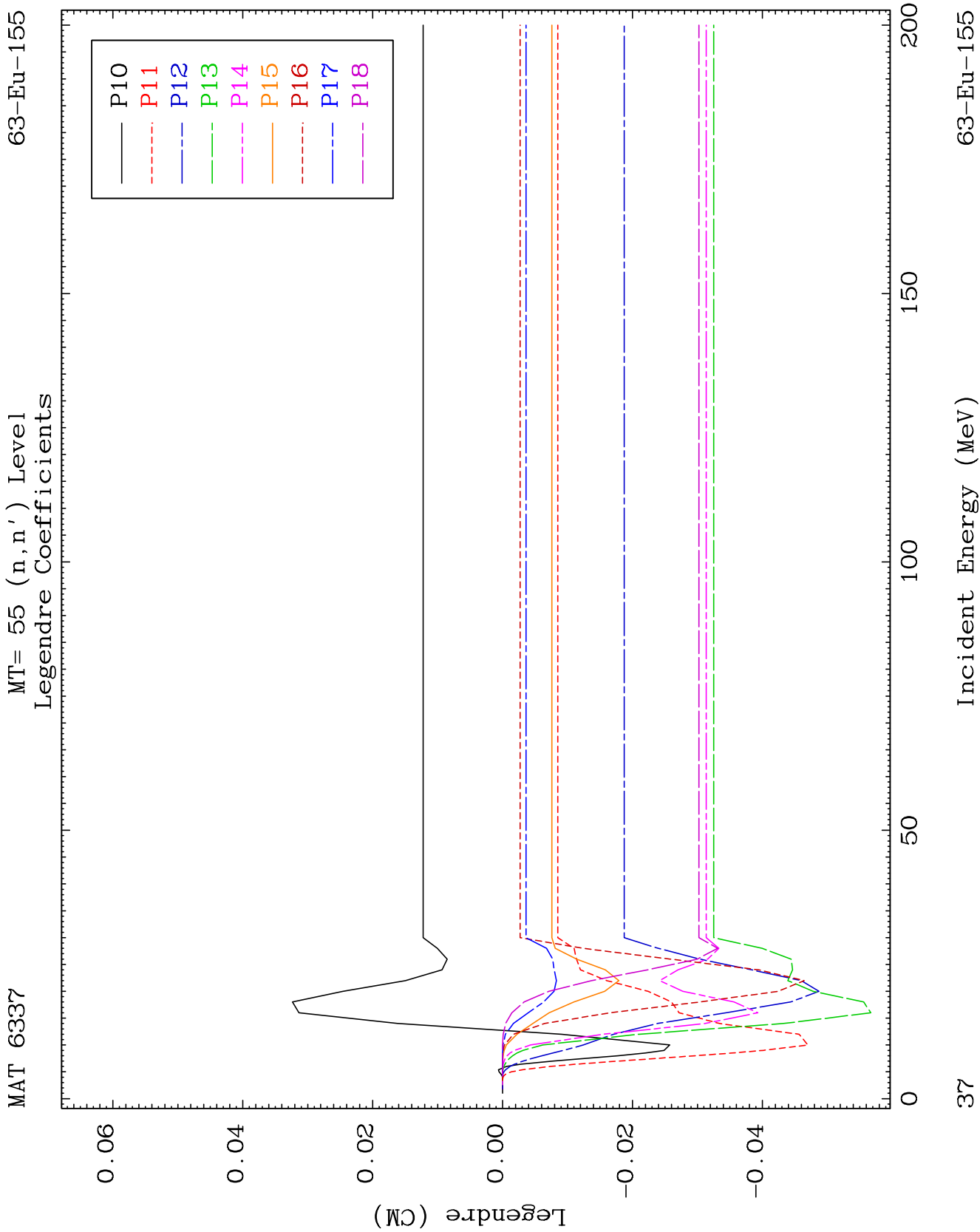
63-Eu-155

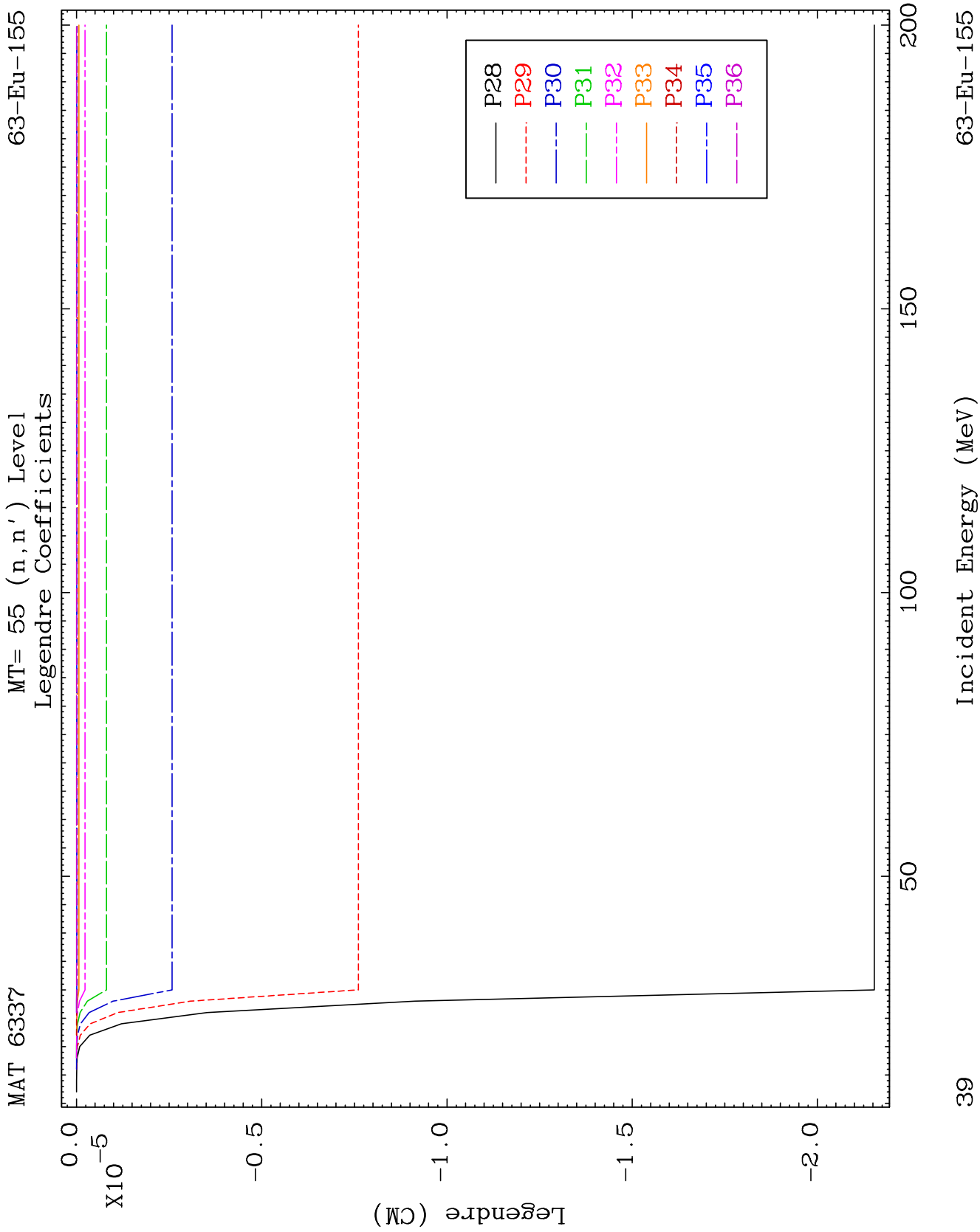








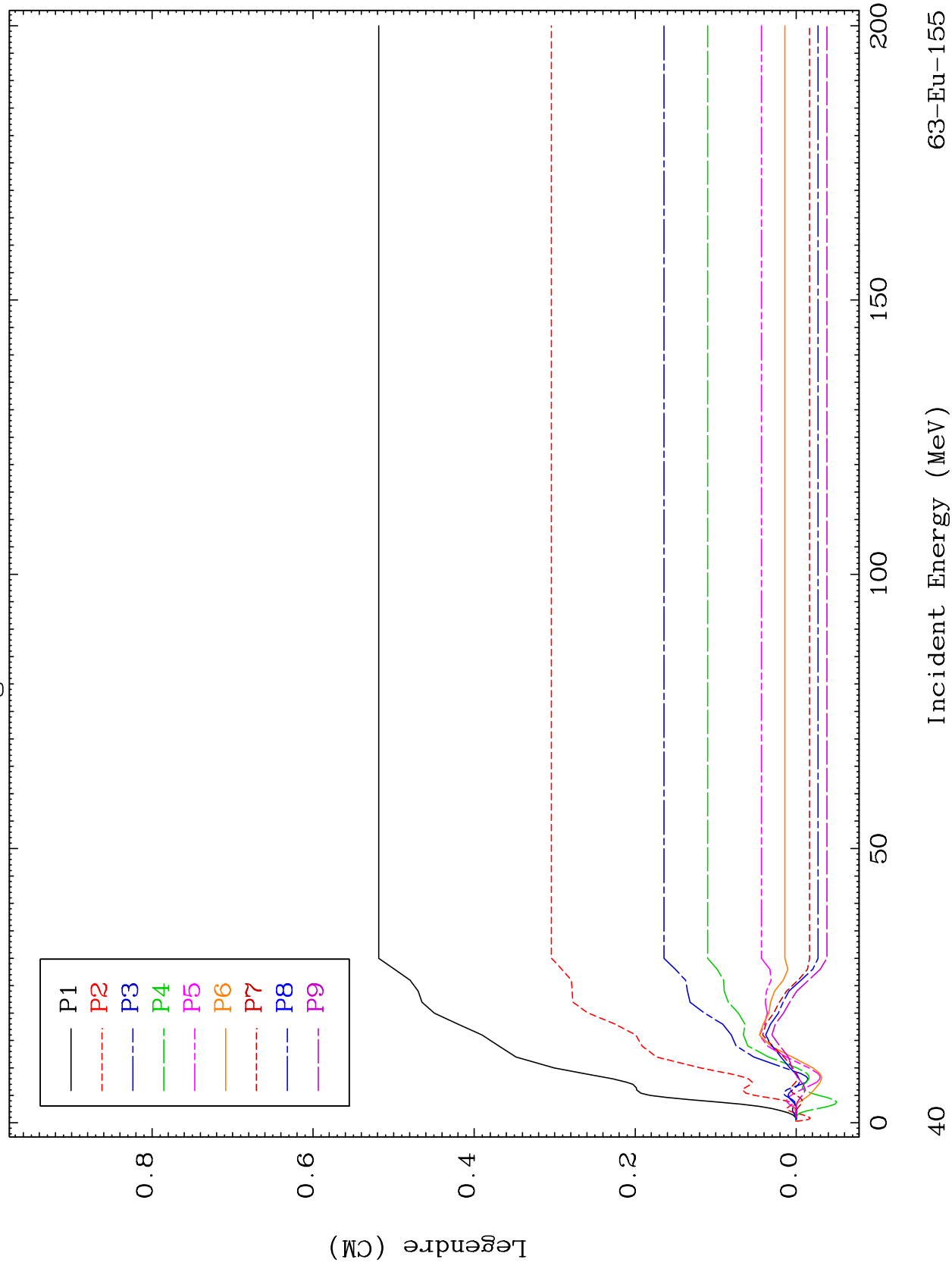




MAT 6337

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

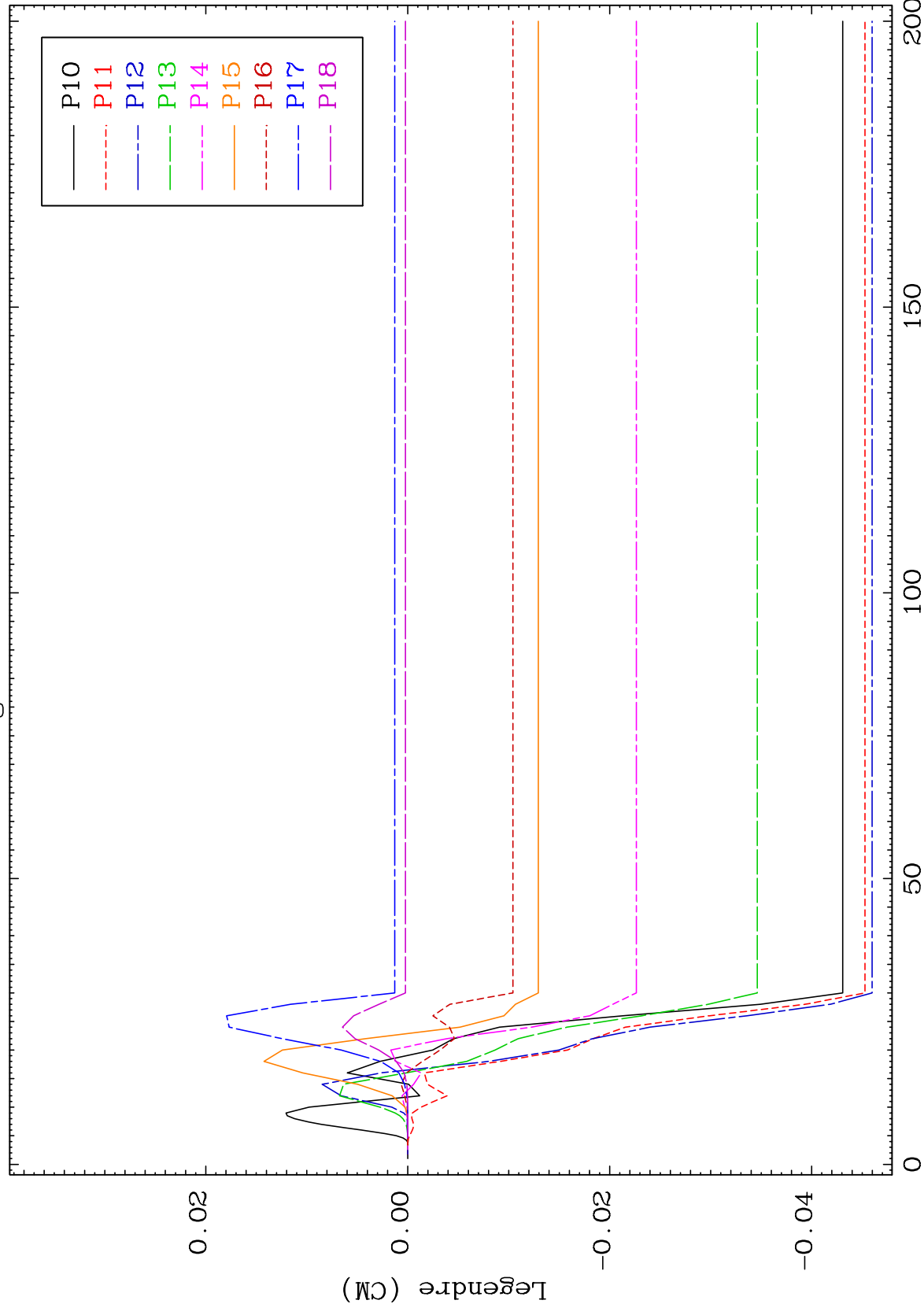
63-Eu-155



MAT 6337

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

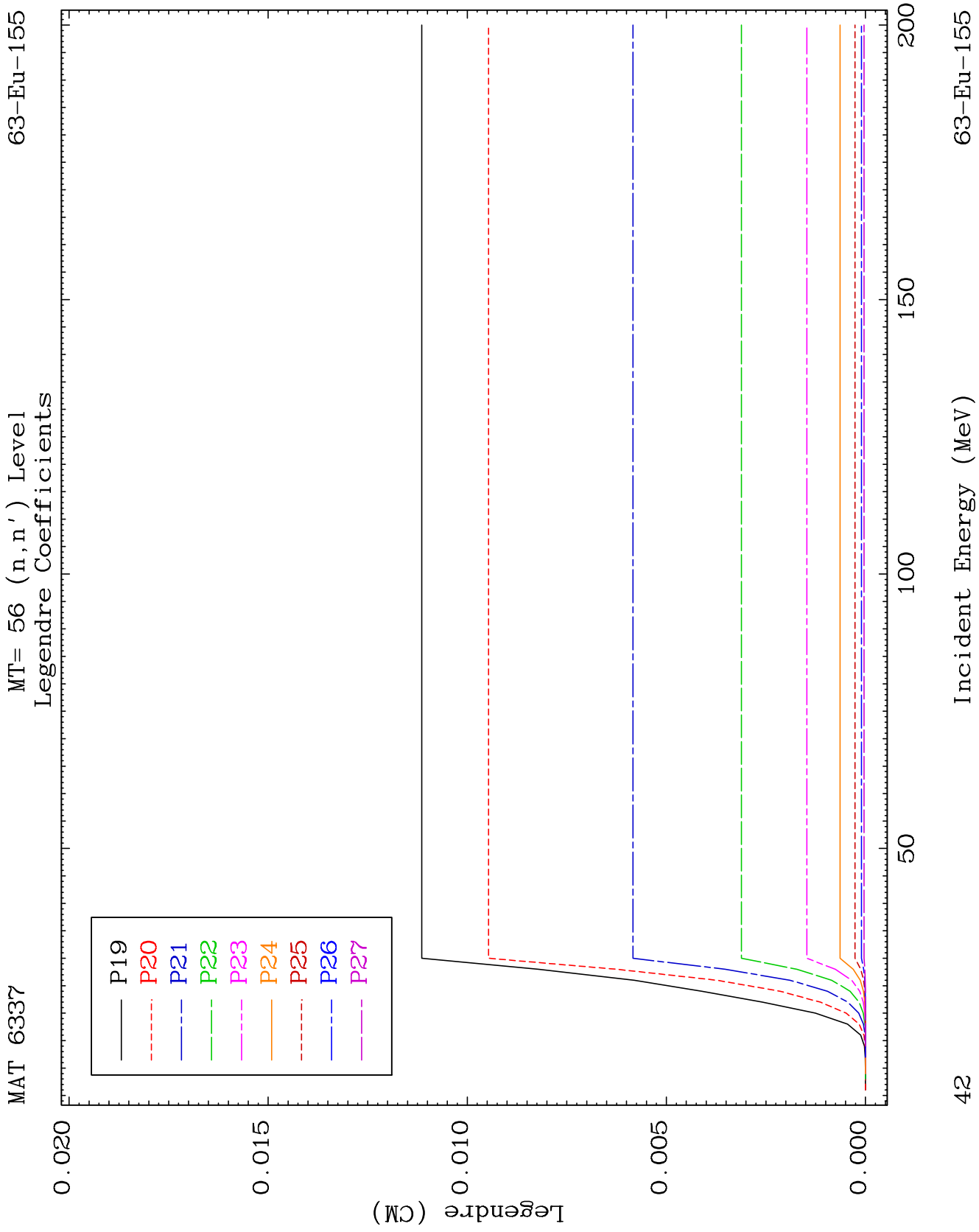
63-Eu-155



41

Incident Energy (MeV)

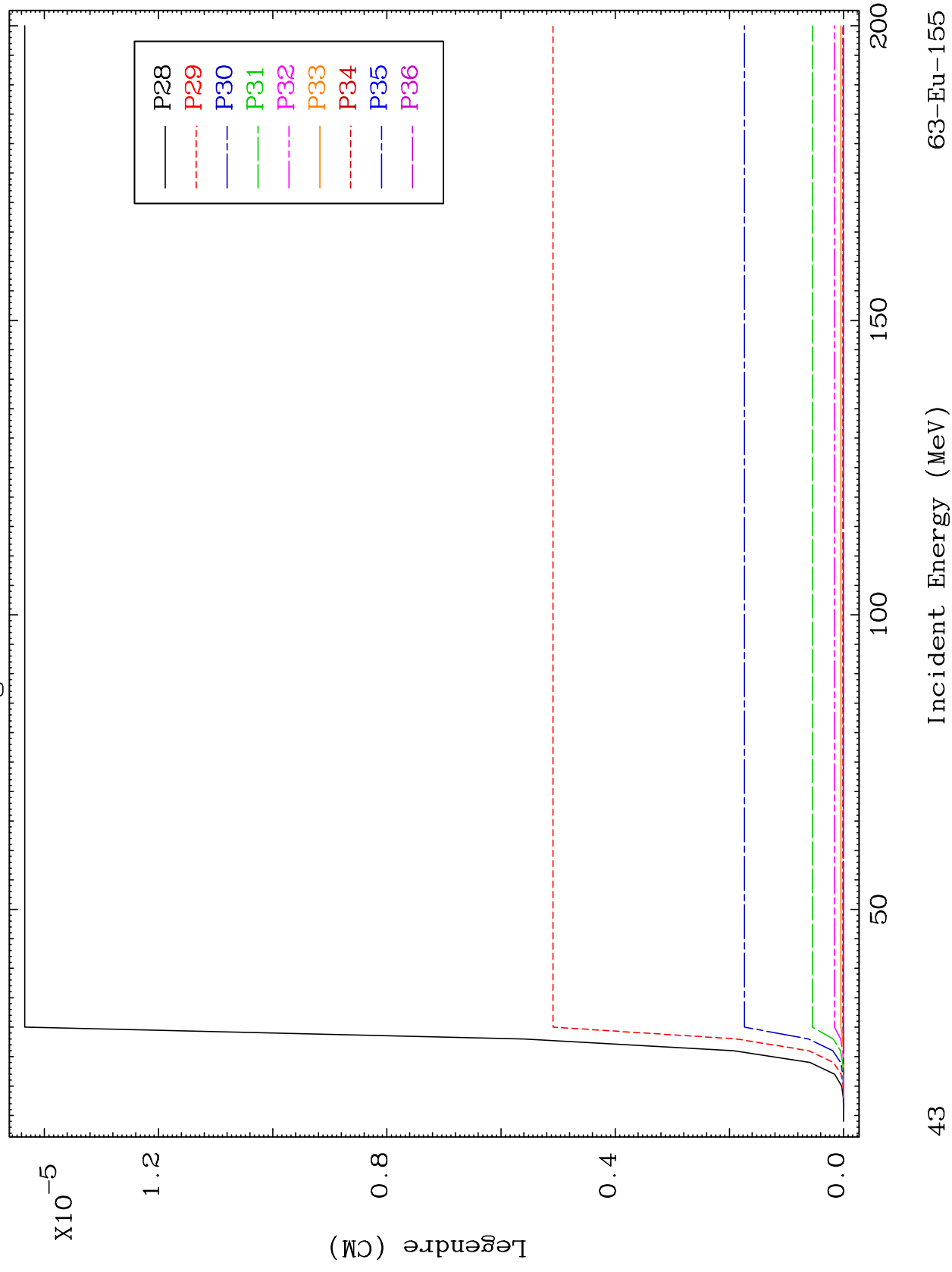
63-Eu-155



MAT 6337

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

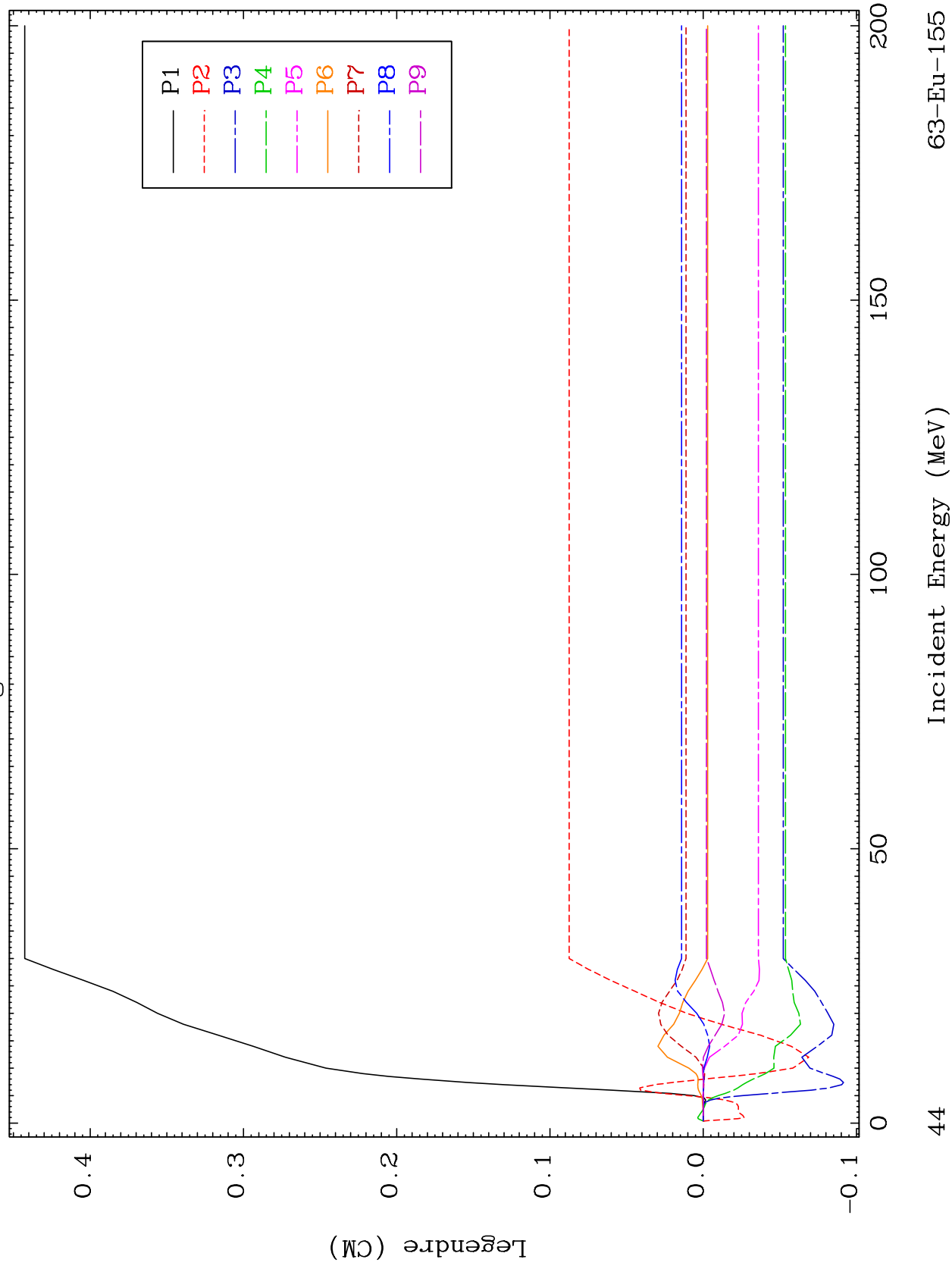
63-Eu-155



MAT 6337

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

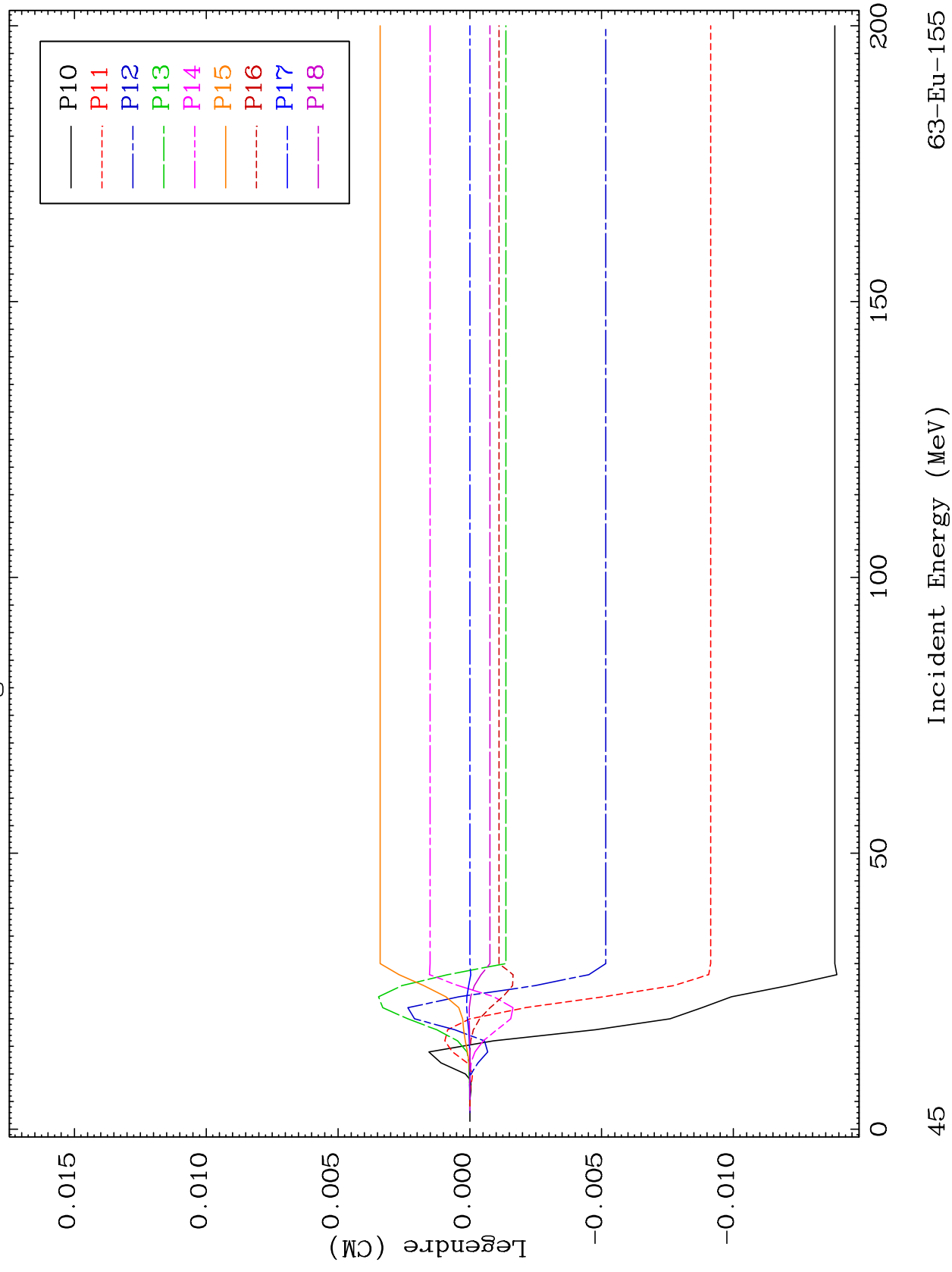
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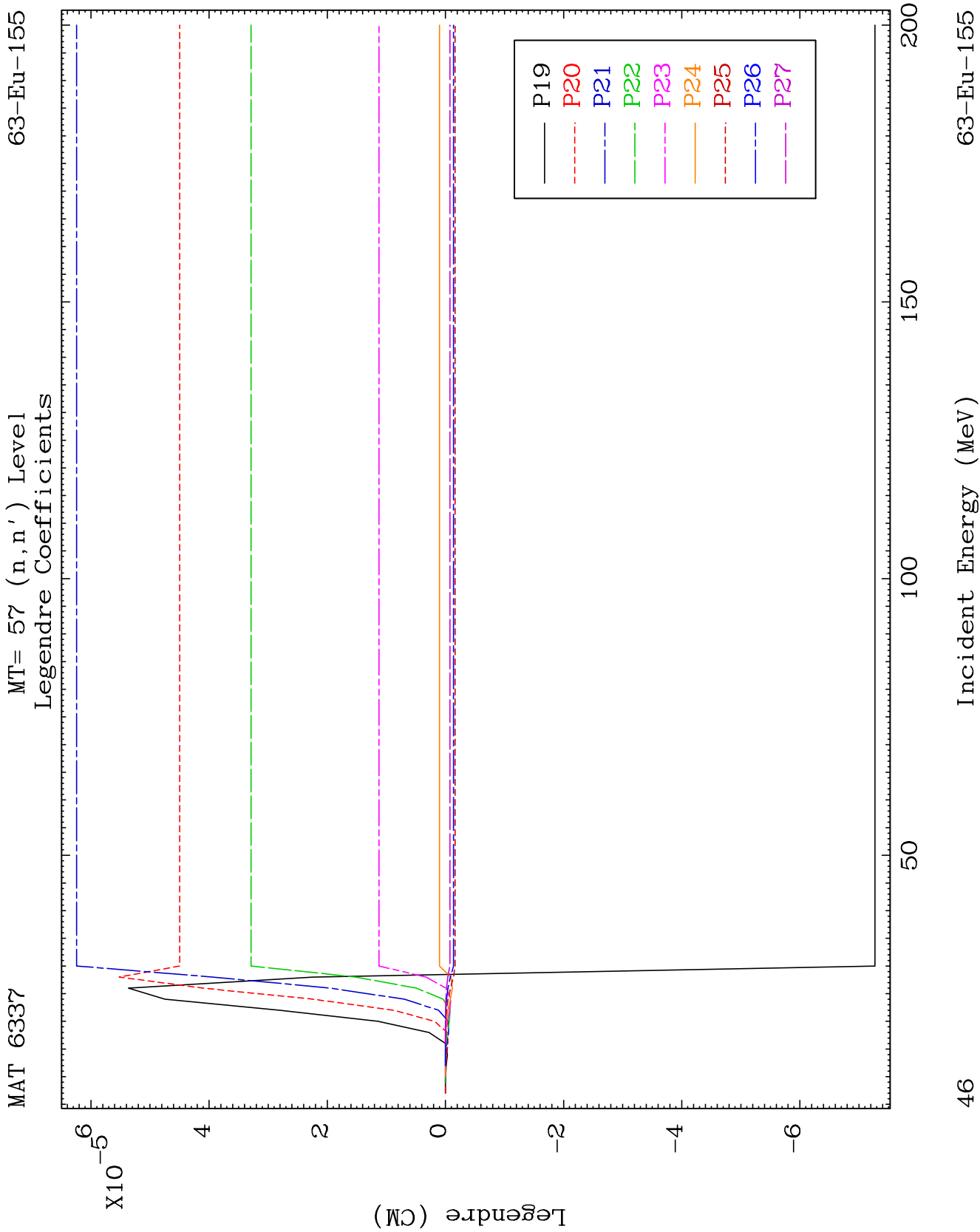


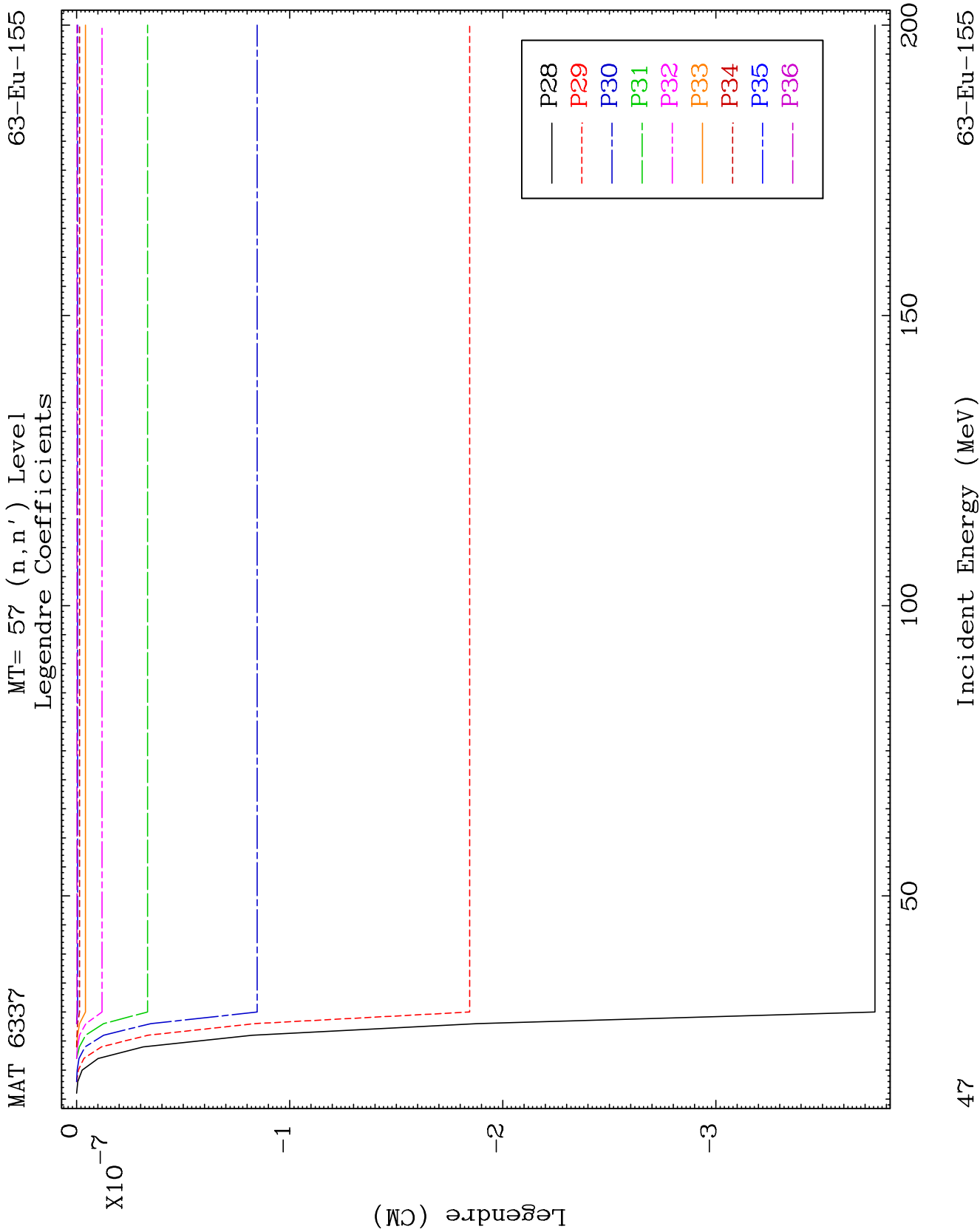
MAT 6337

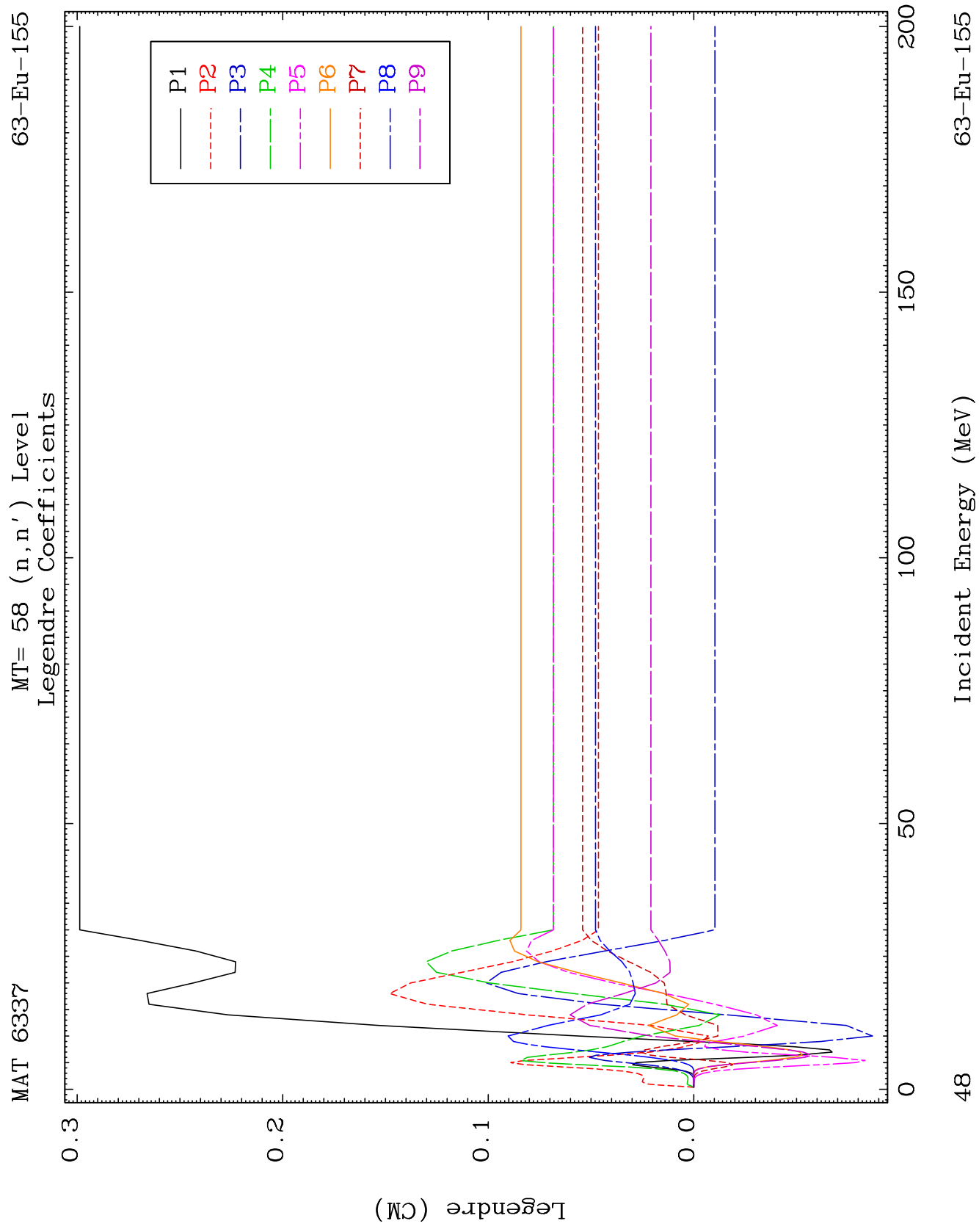
MT= 57 (n, n') Level
Legendre Coefficients

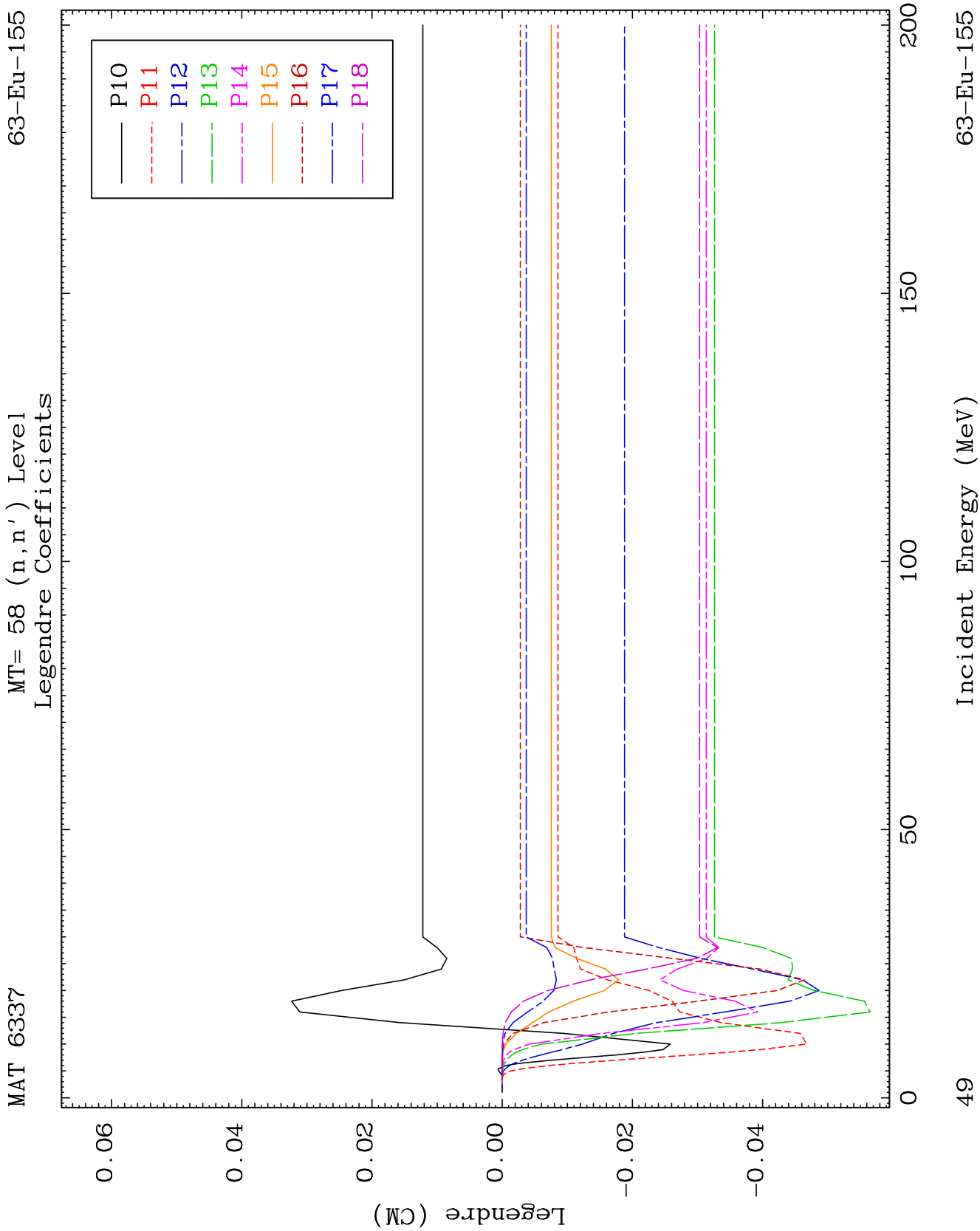
63-Eu-155

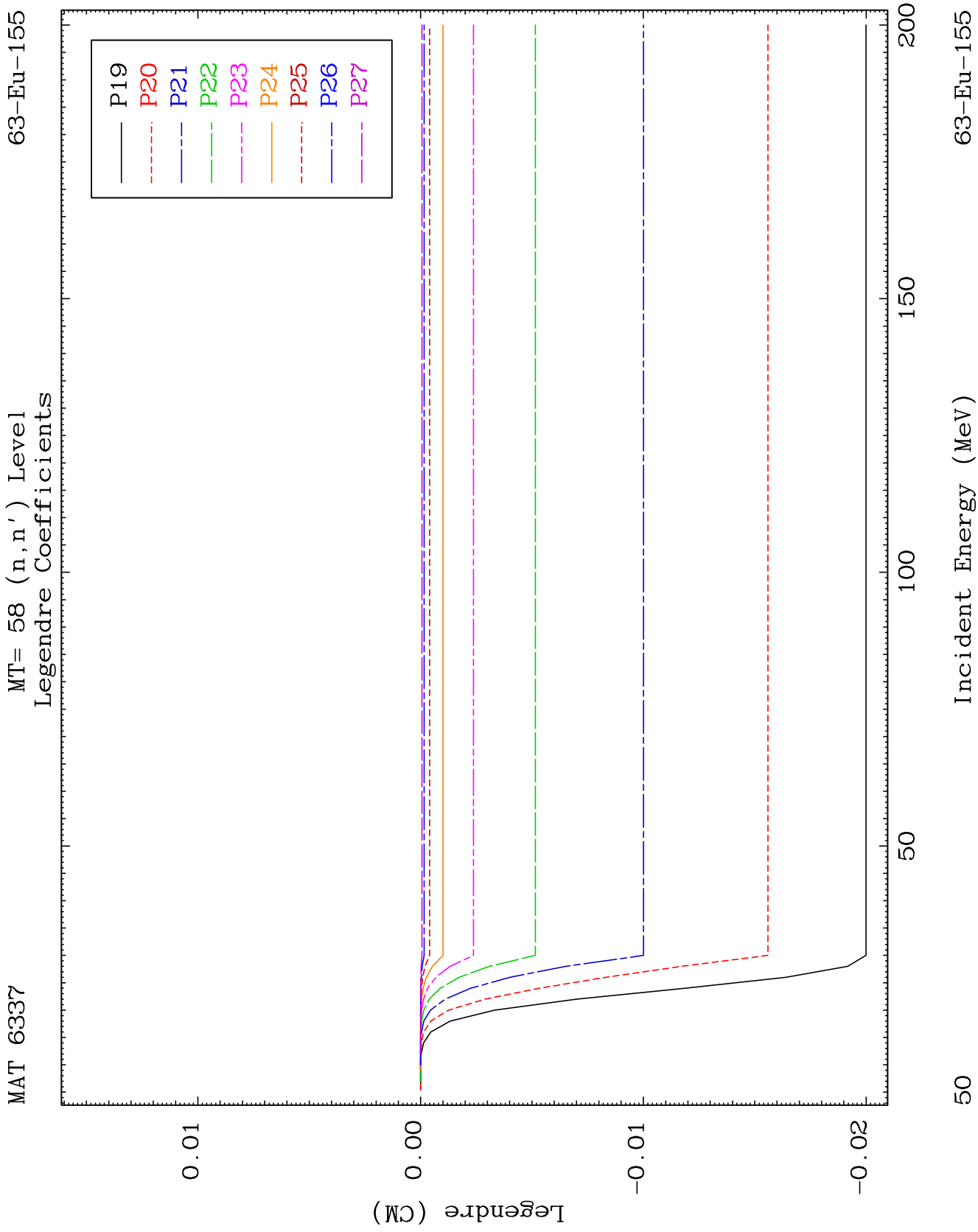


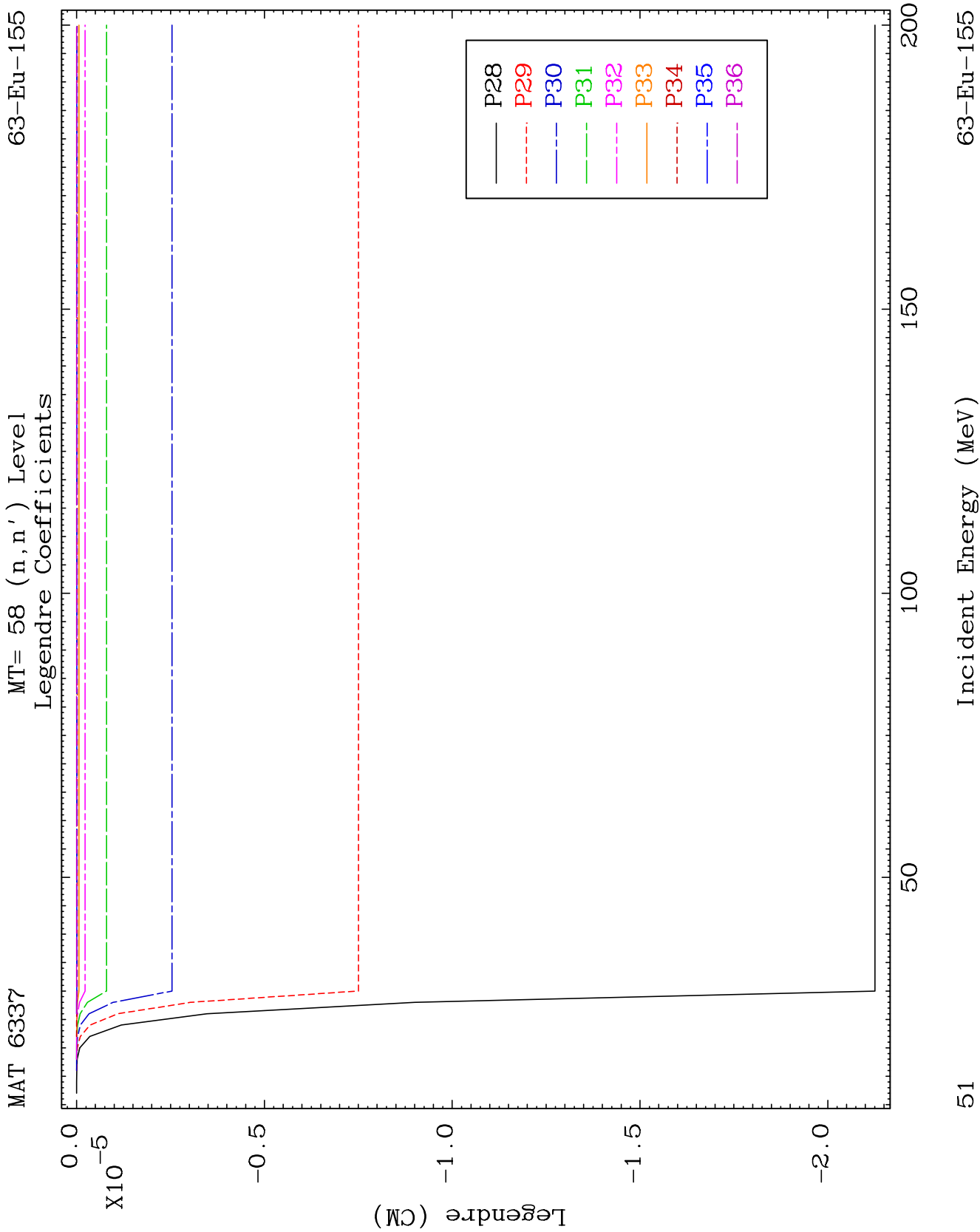


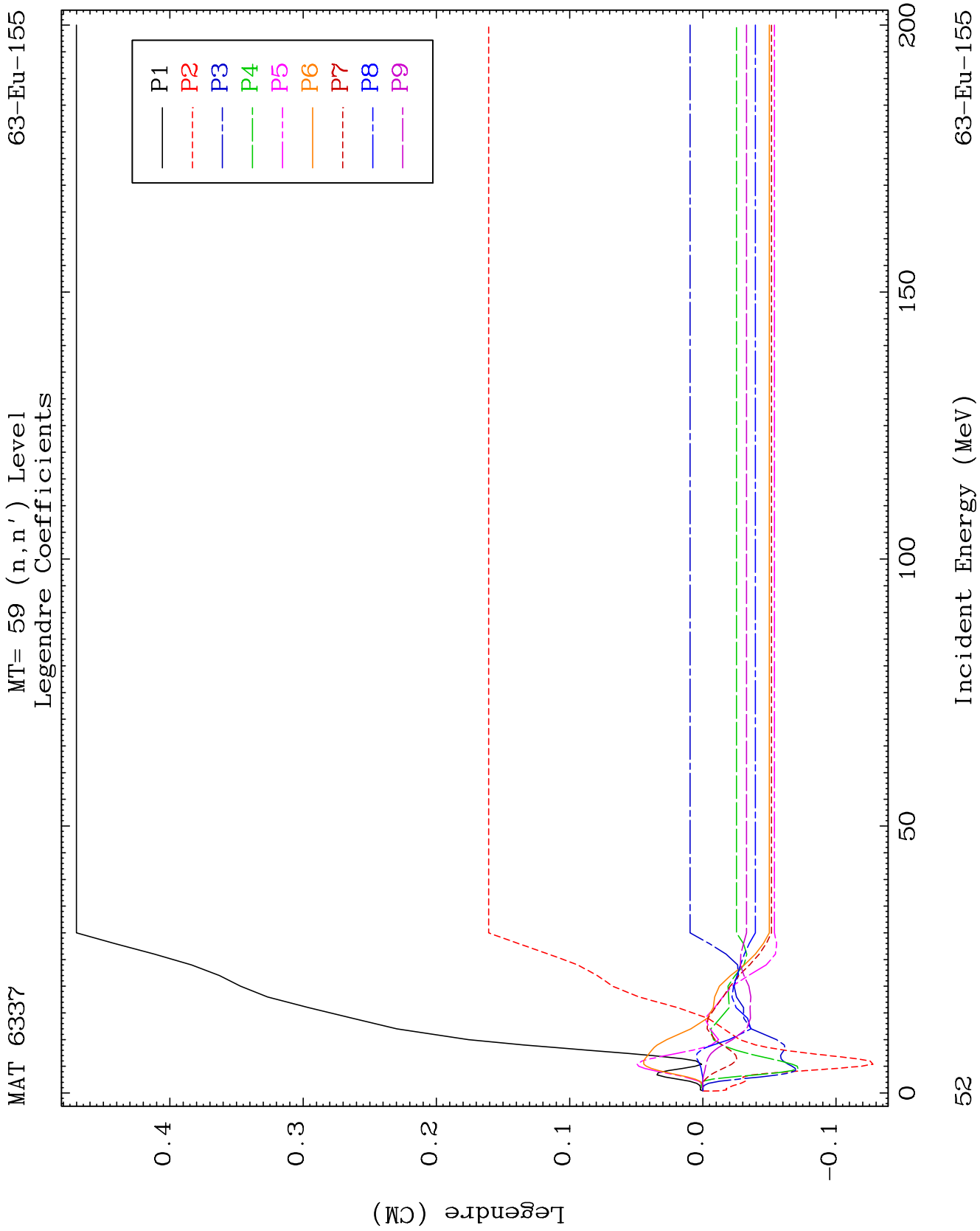








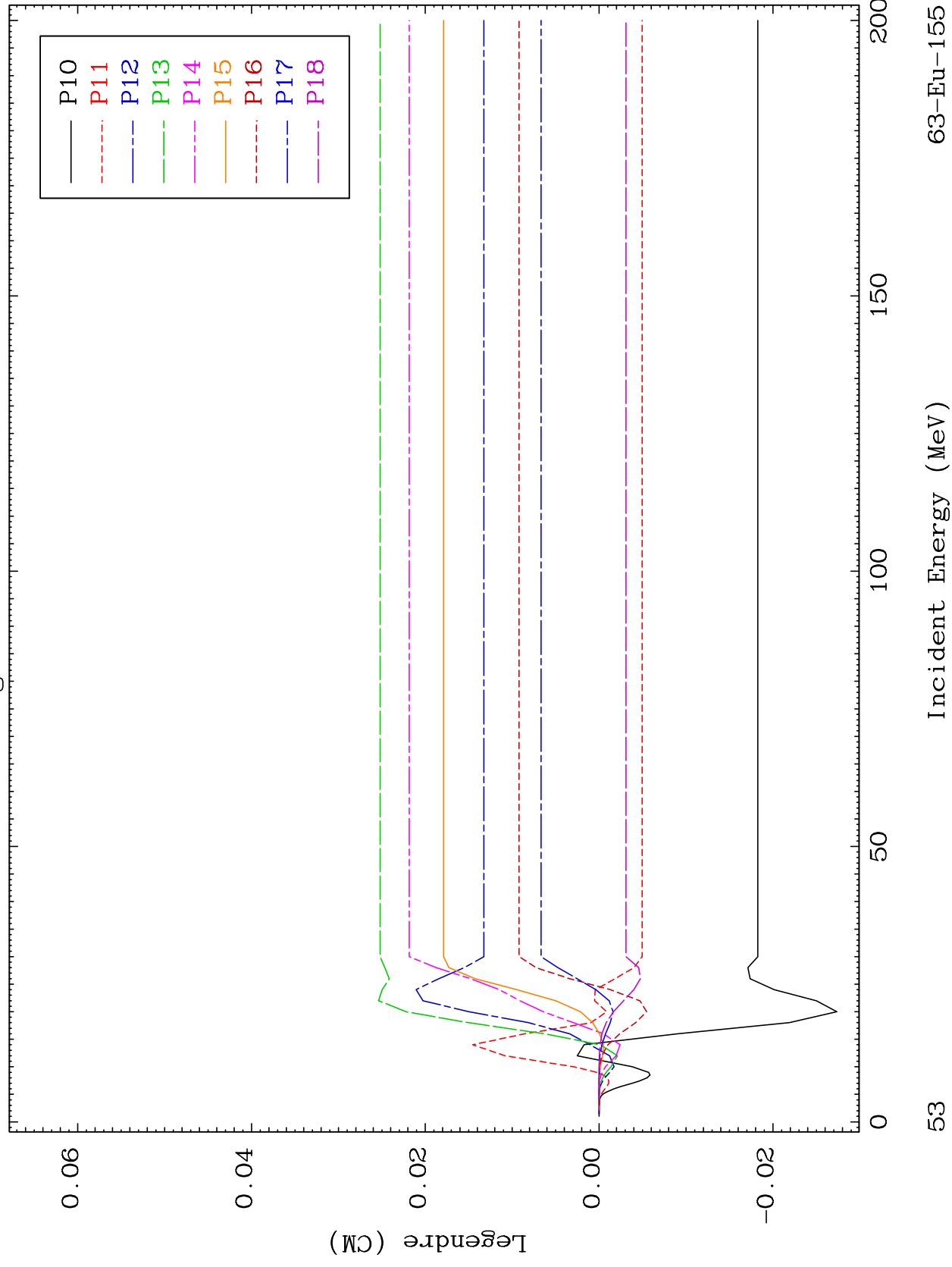


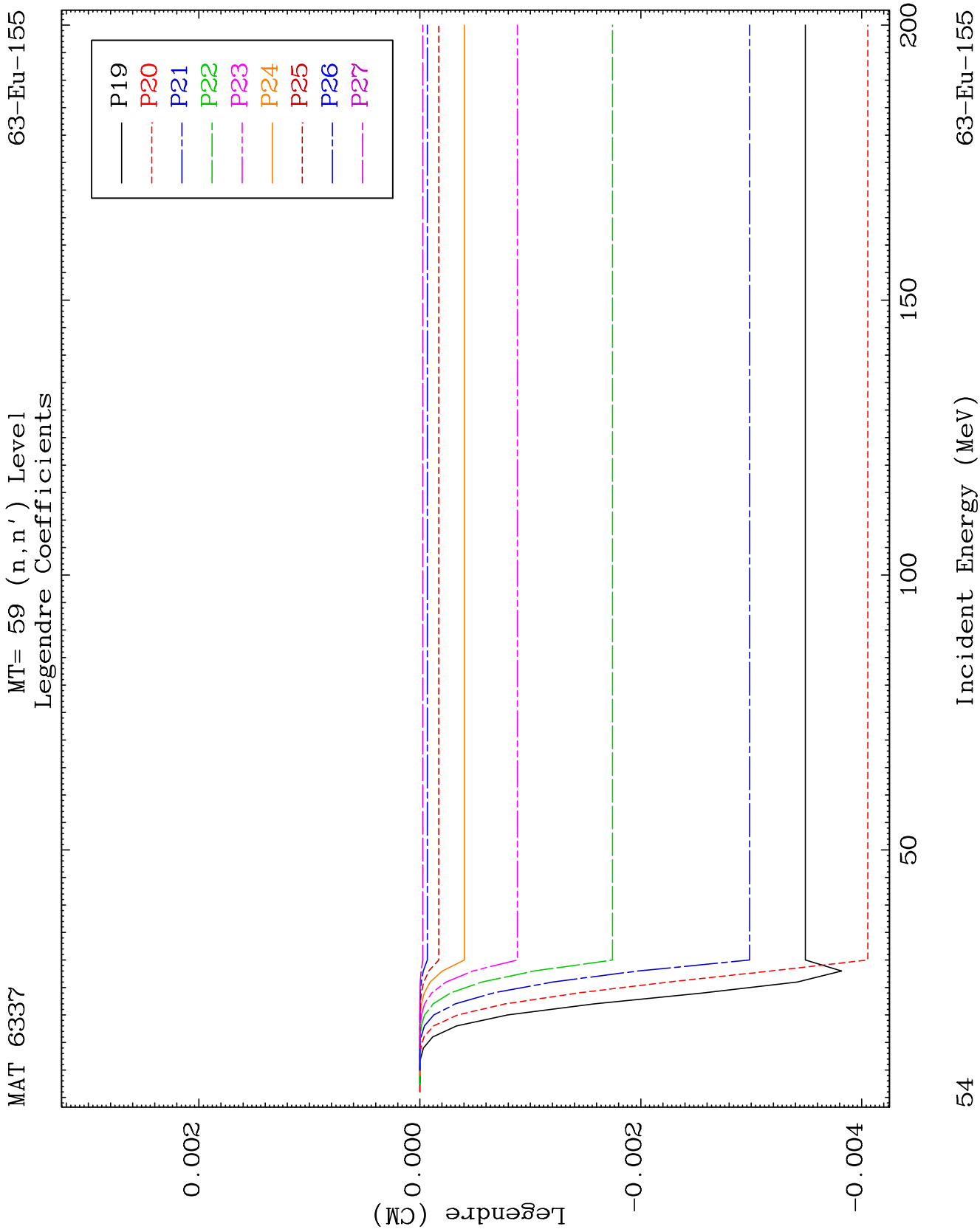


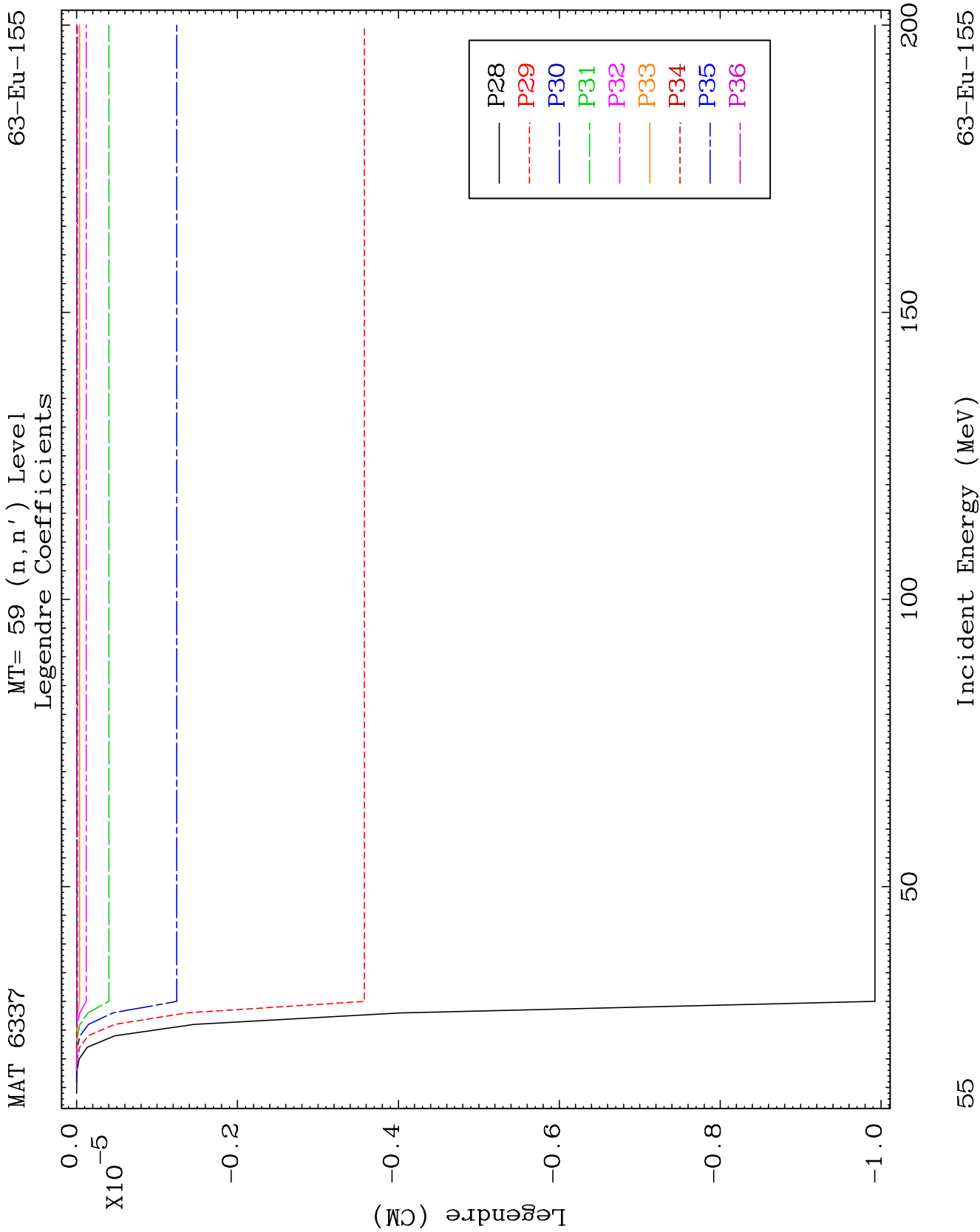
MAT 6337

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

63-Eu-155



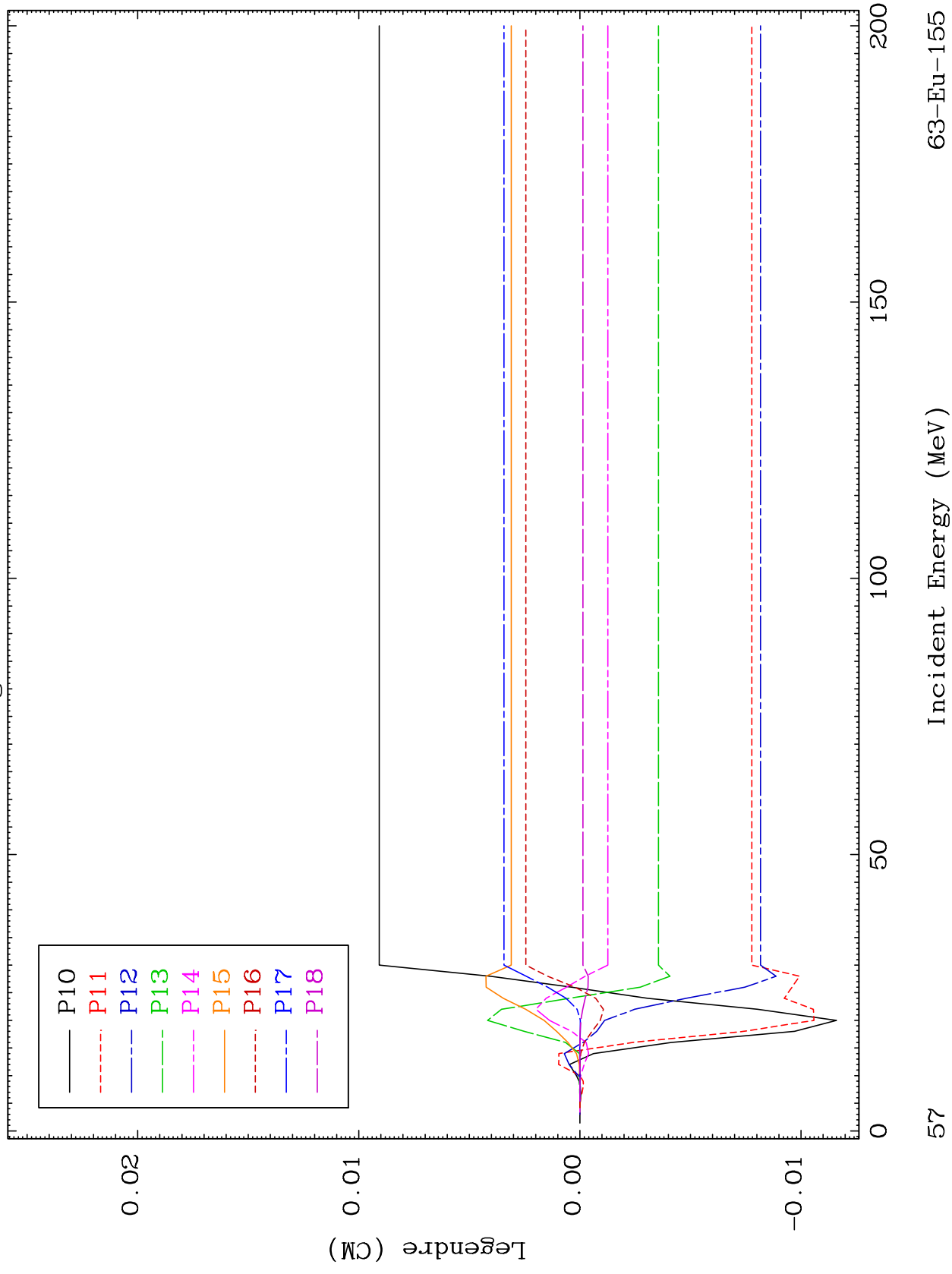




MAT 6337

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

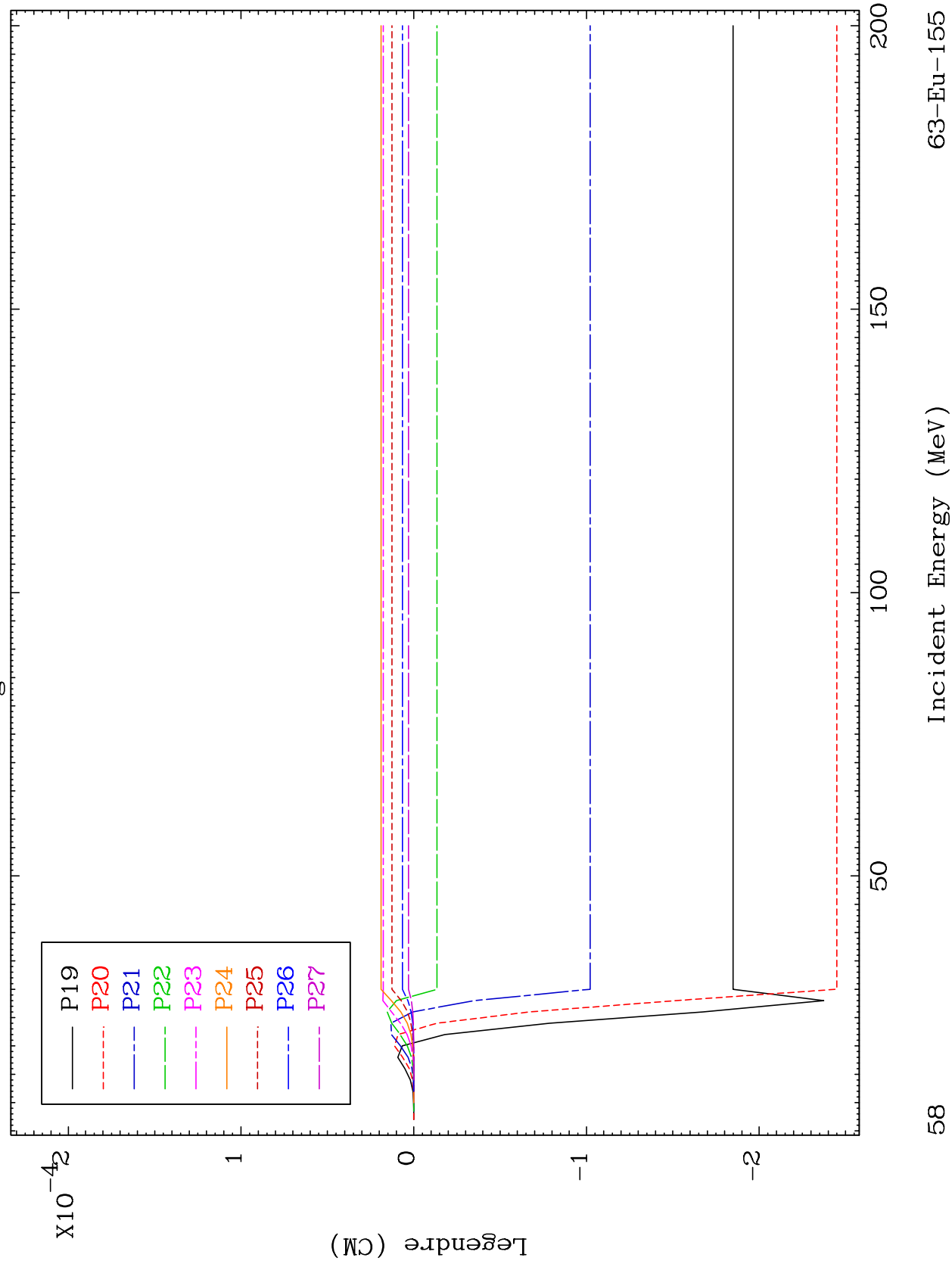
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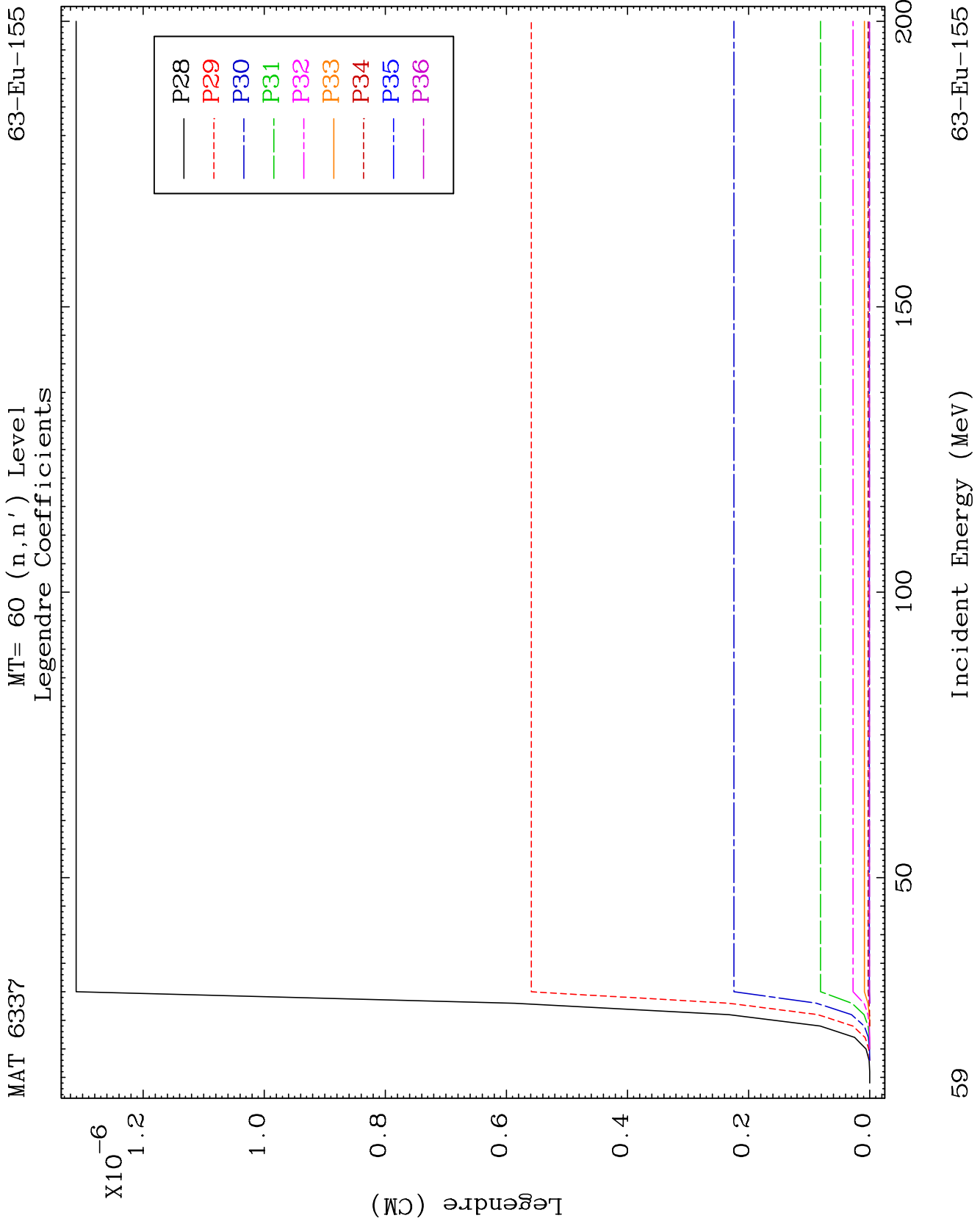


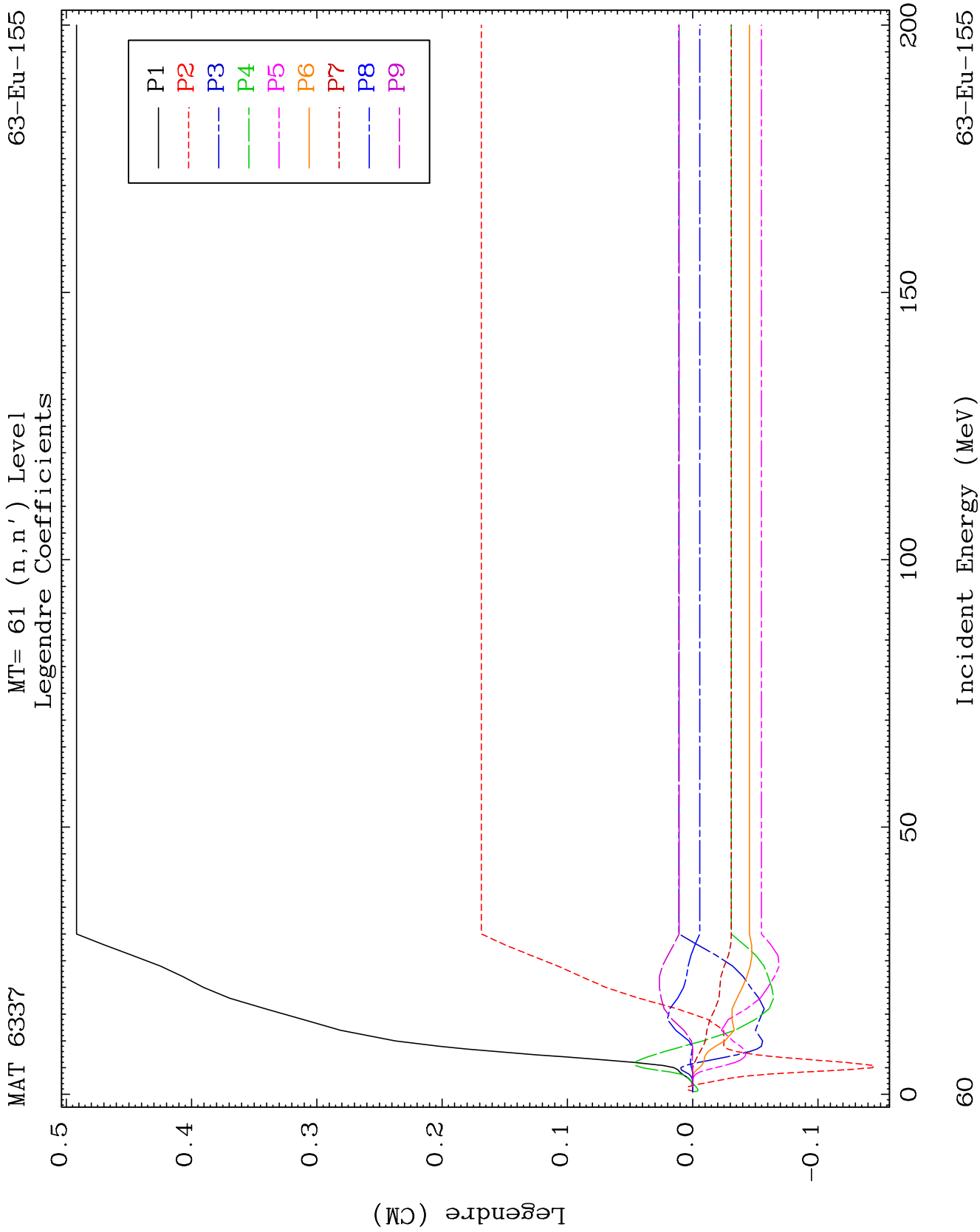
MAT 6337

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

63-Eu-155



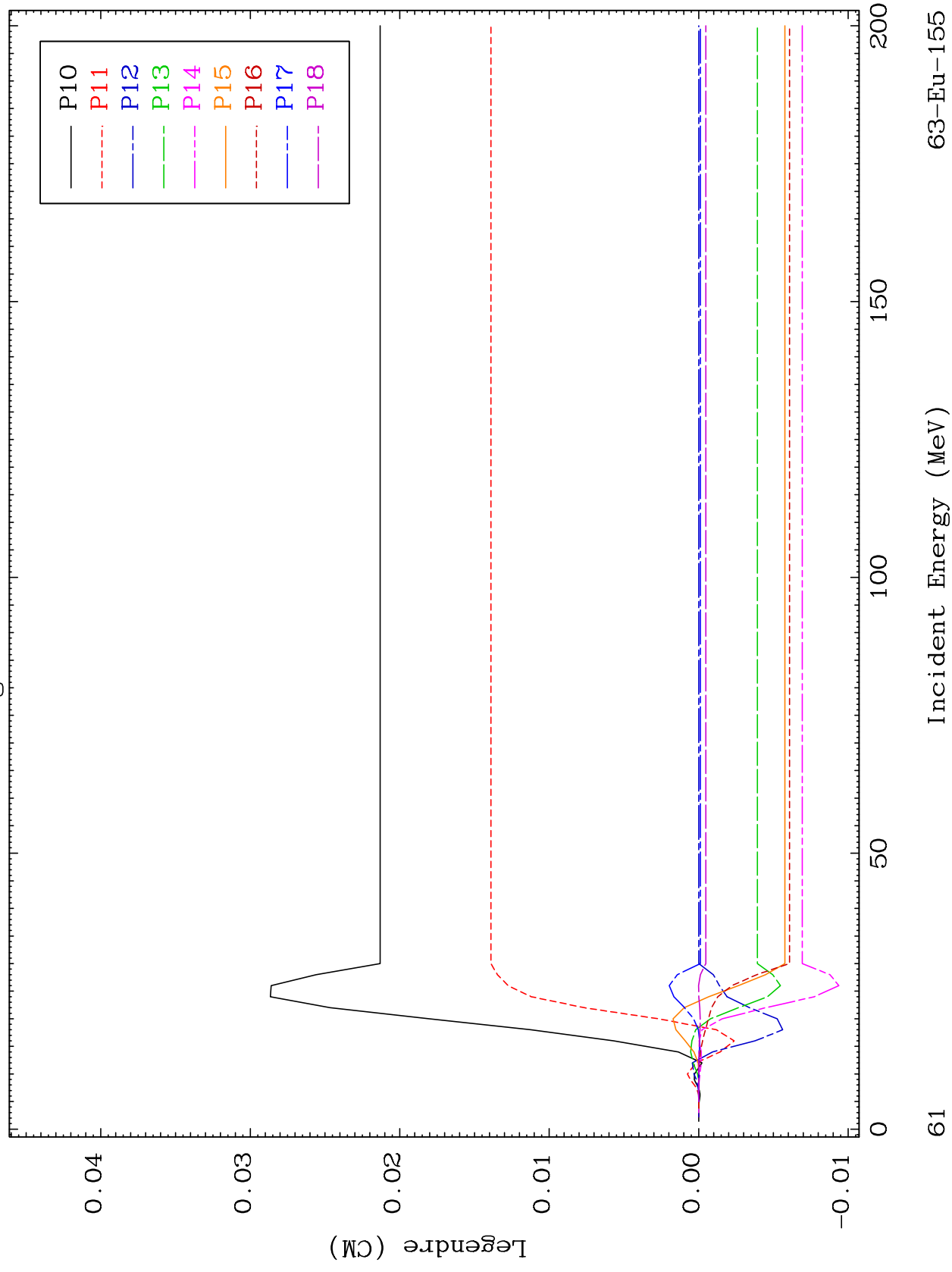


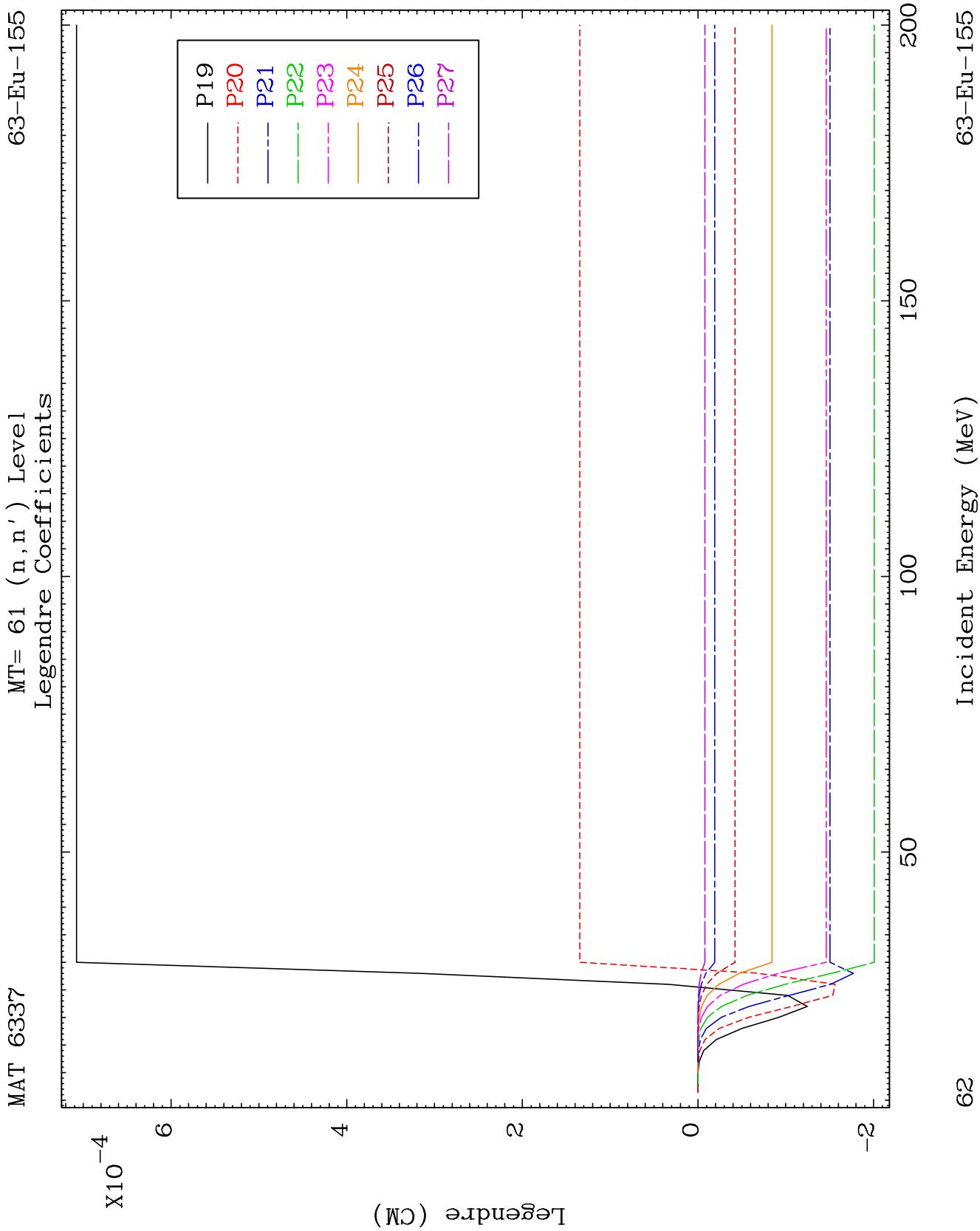


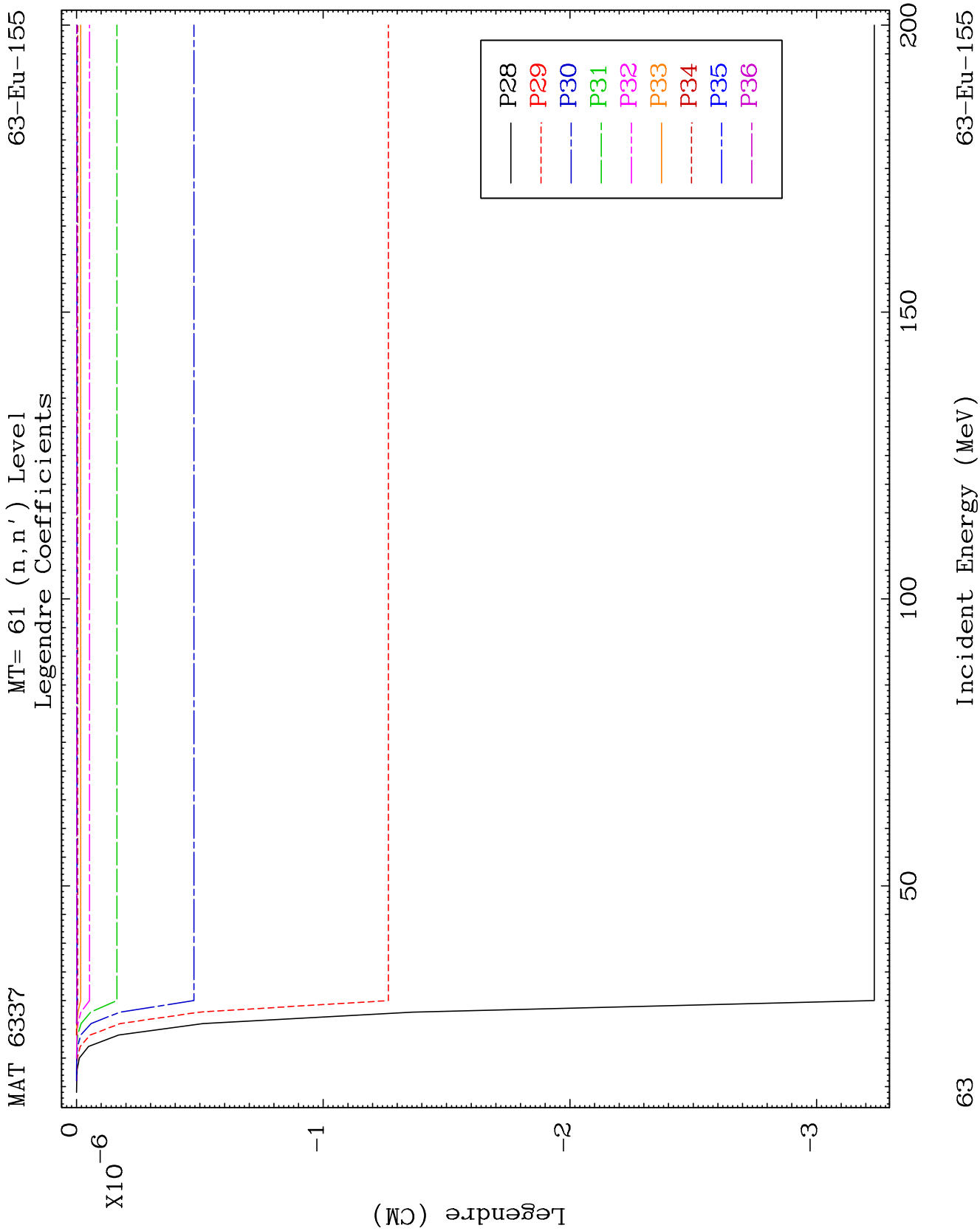
MAT 6337

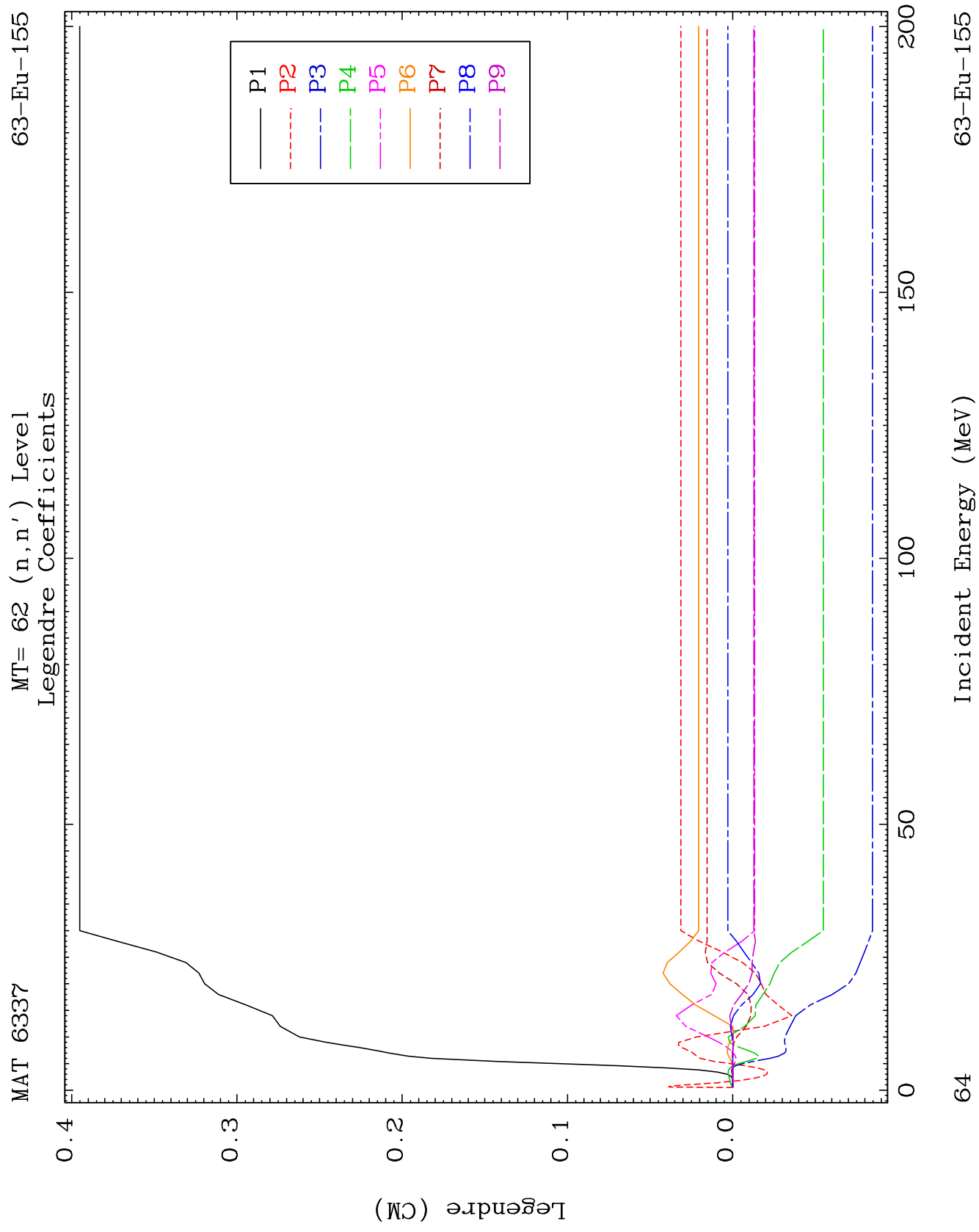
MT= 61 (n, n') Level
Legendre Coefficients

63-Eu-155





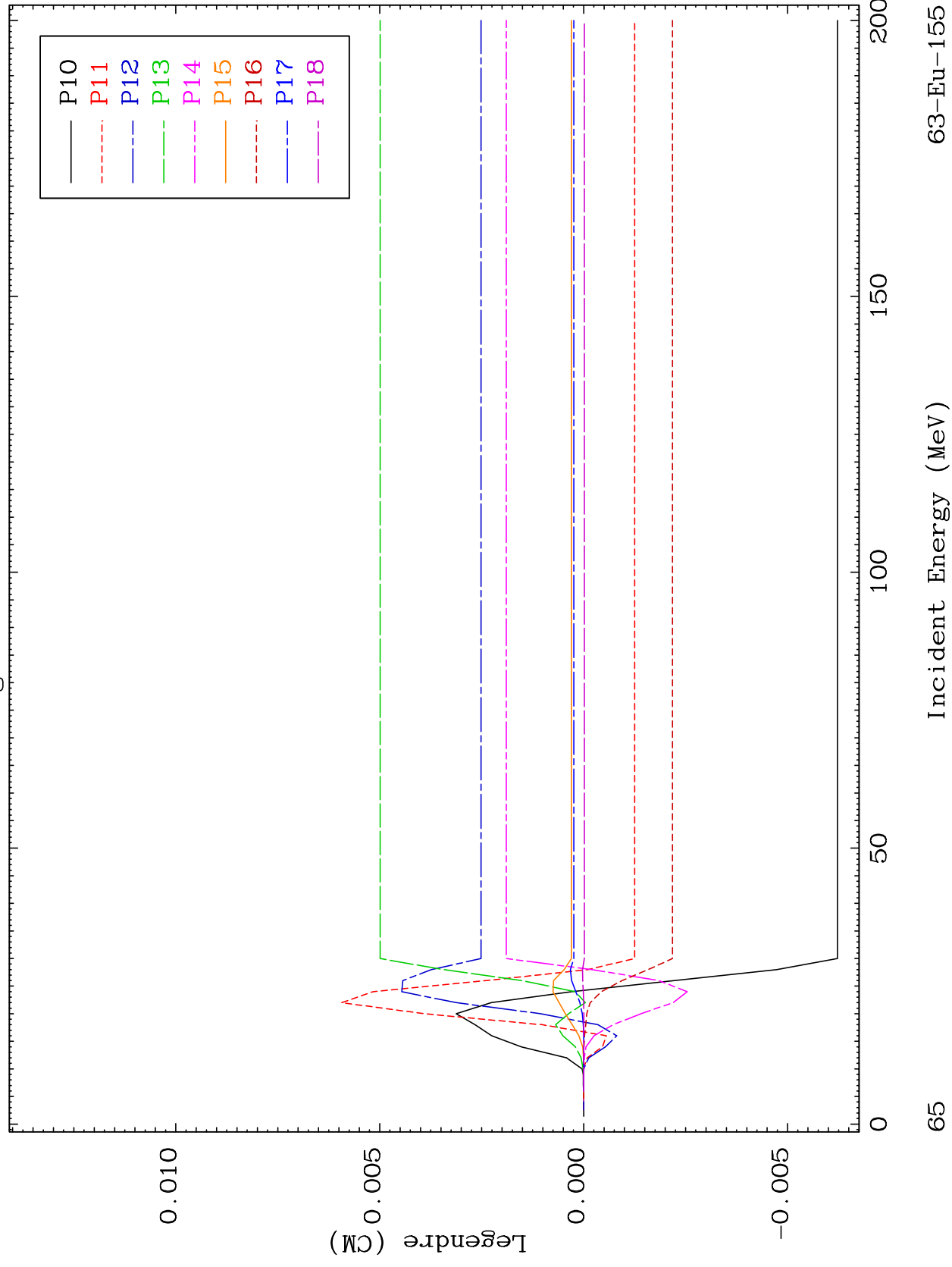


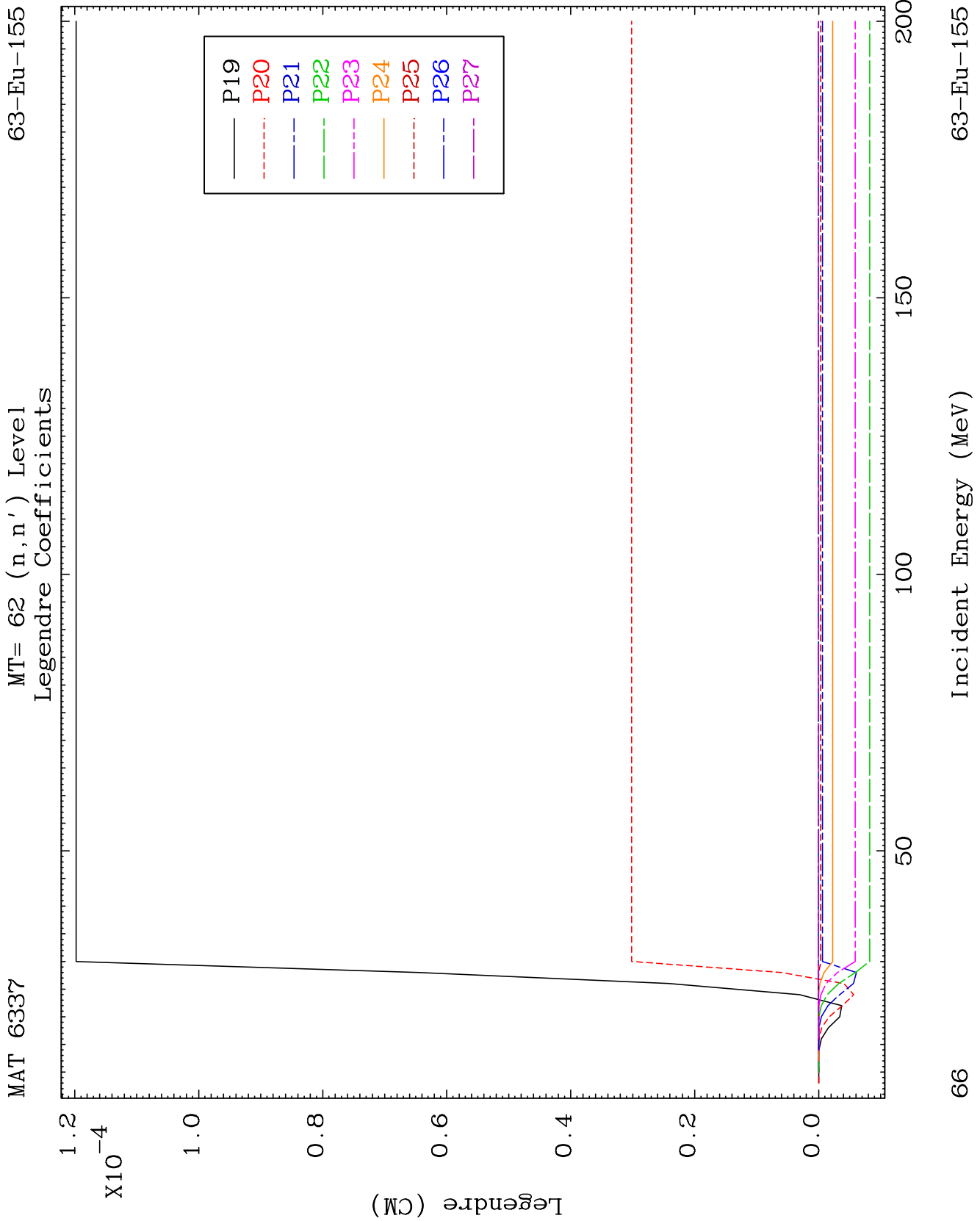


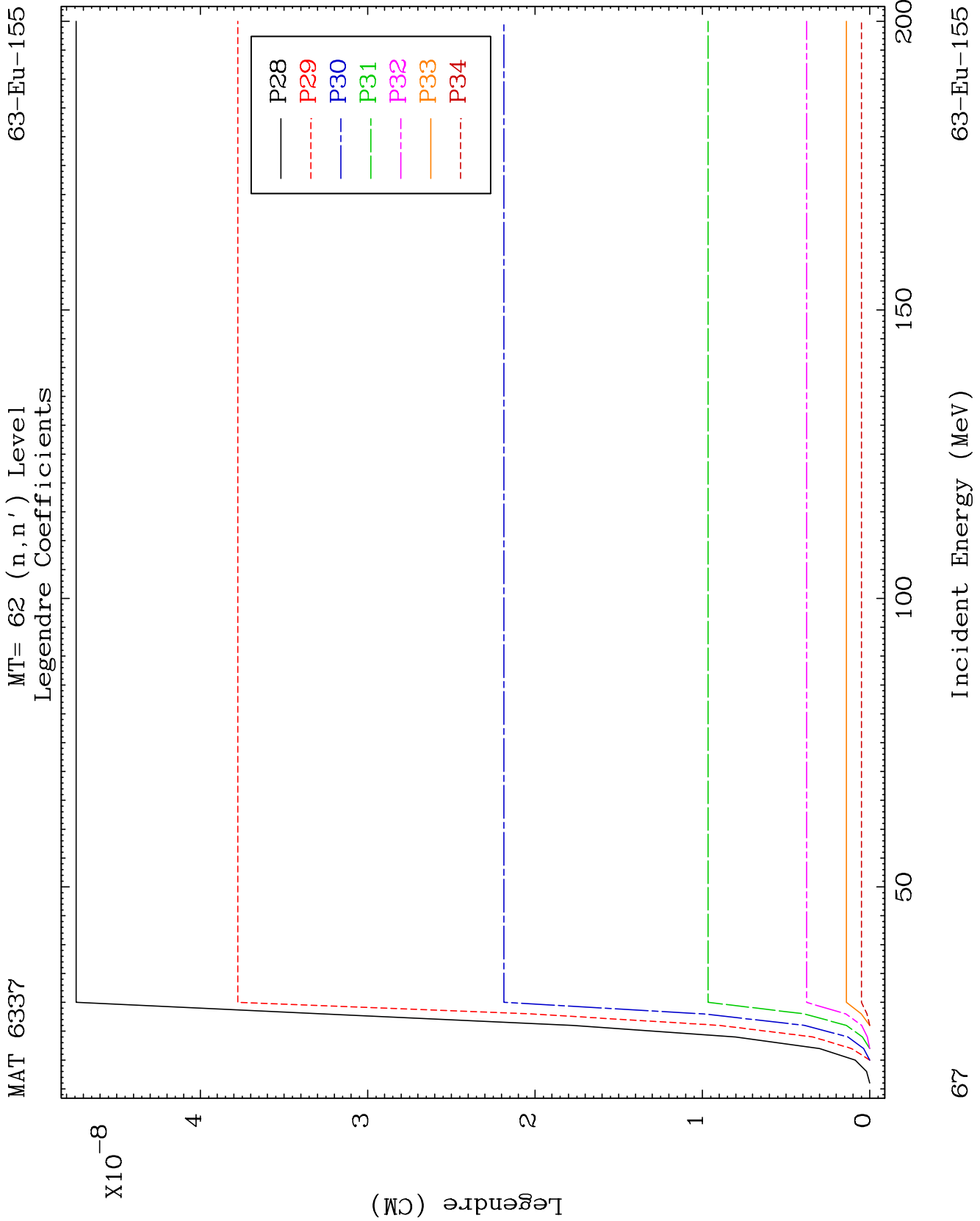
MAT 6337

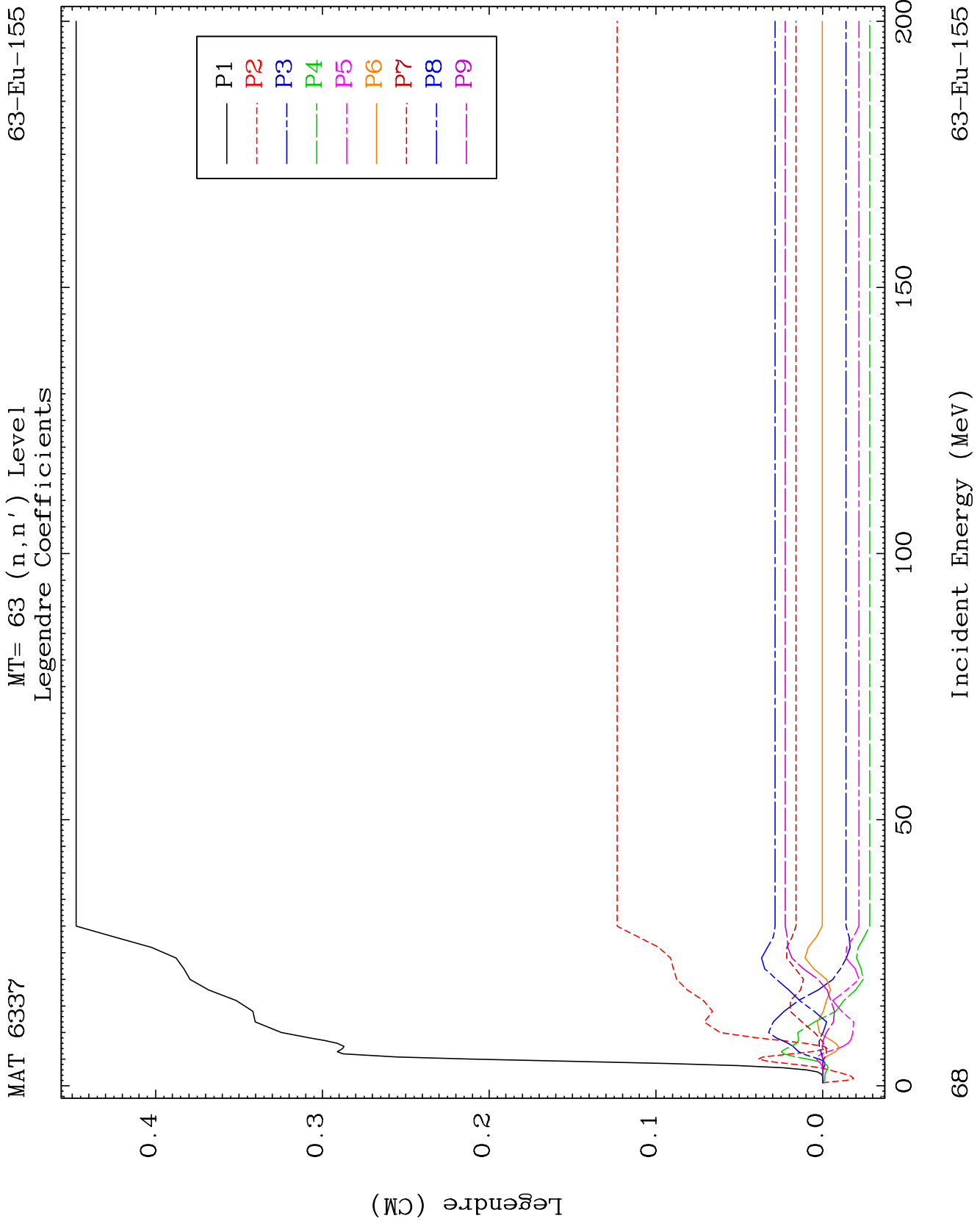
MT= 62 (n, n') Level
Legendre Coefficients

63-Eu-155





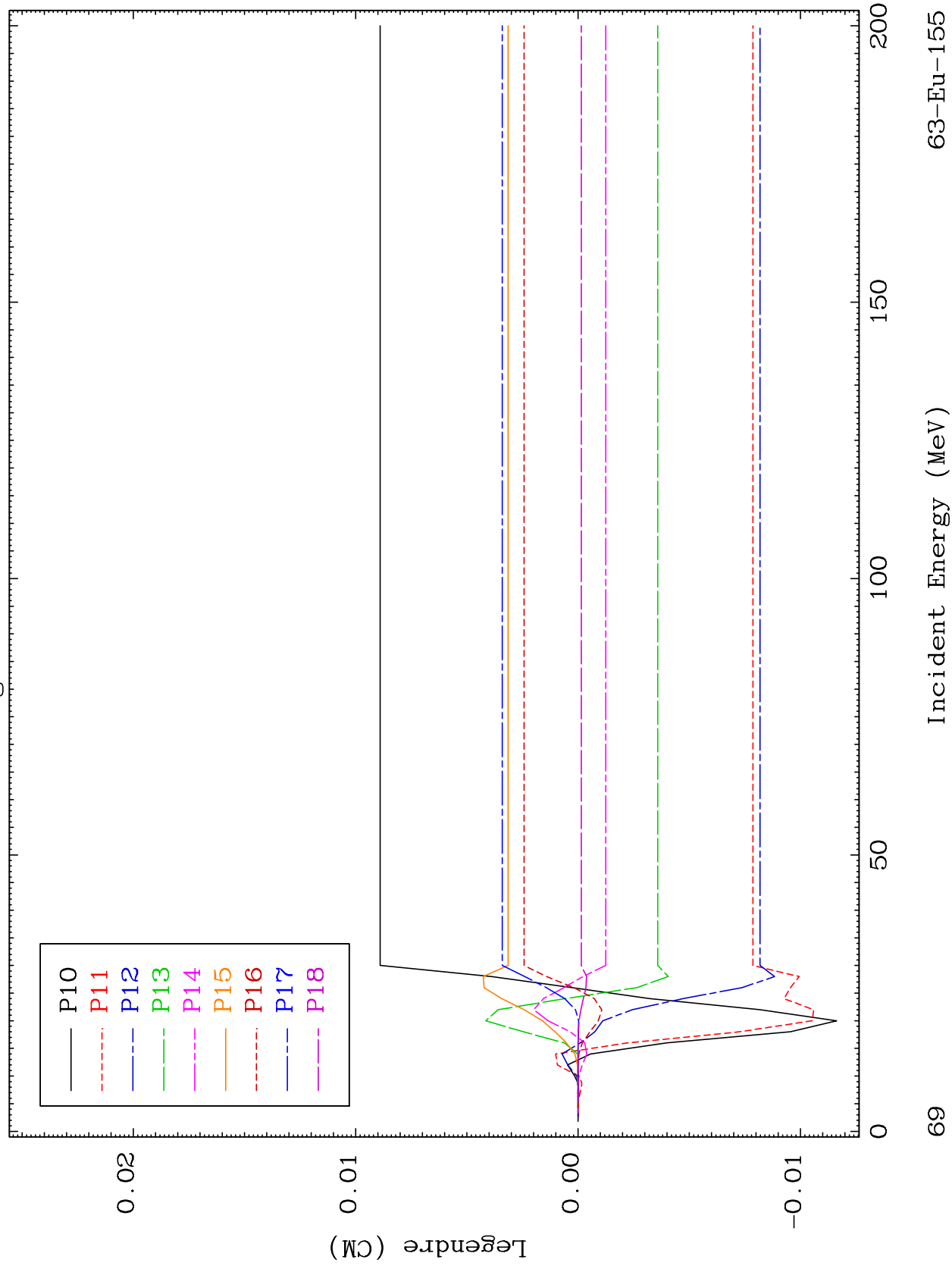


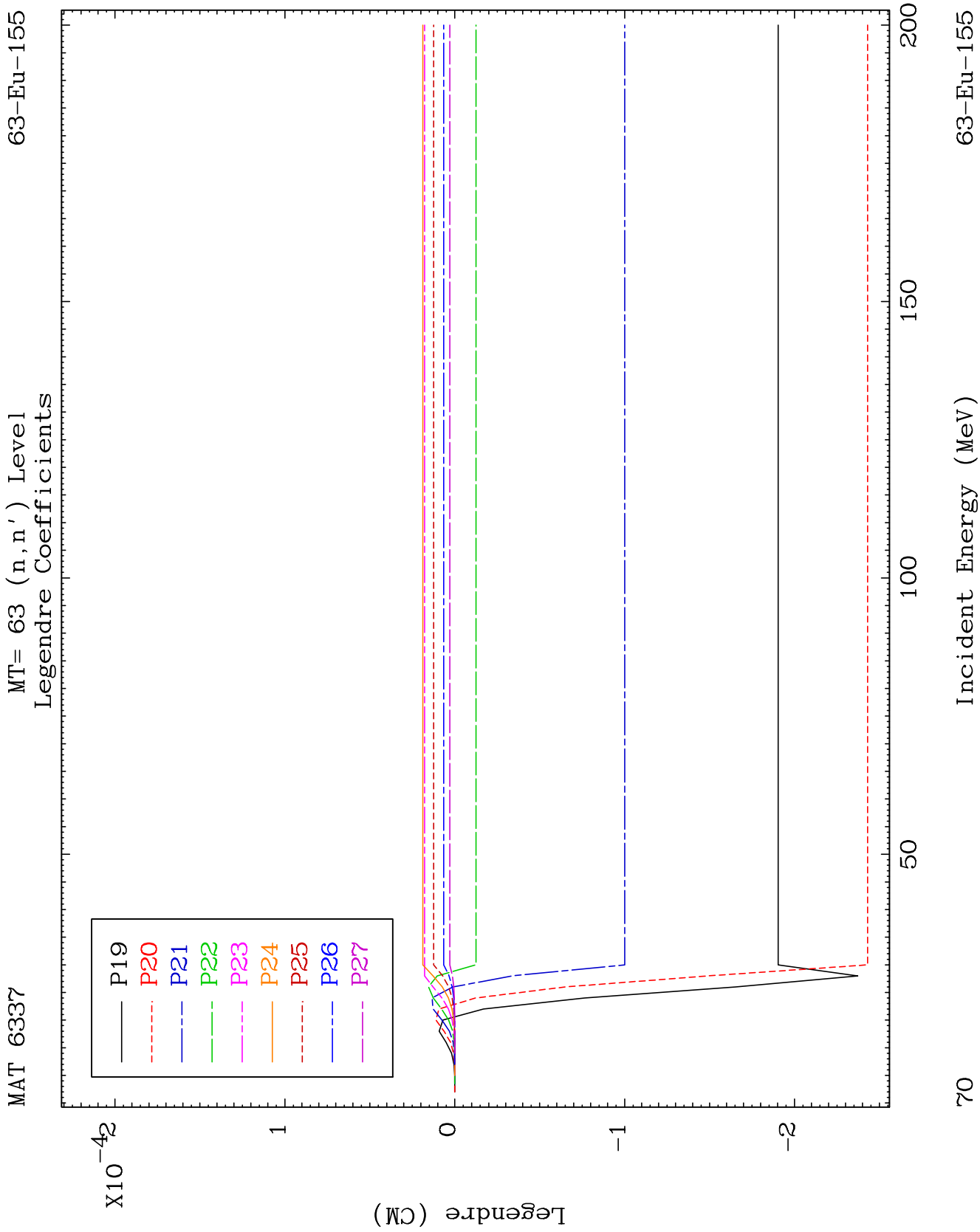


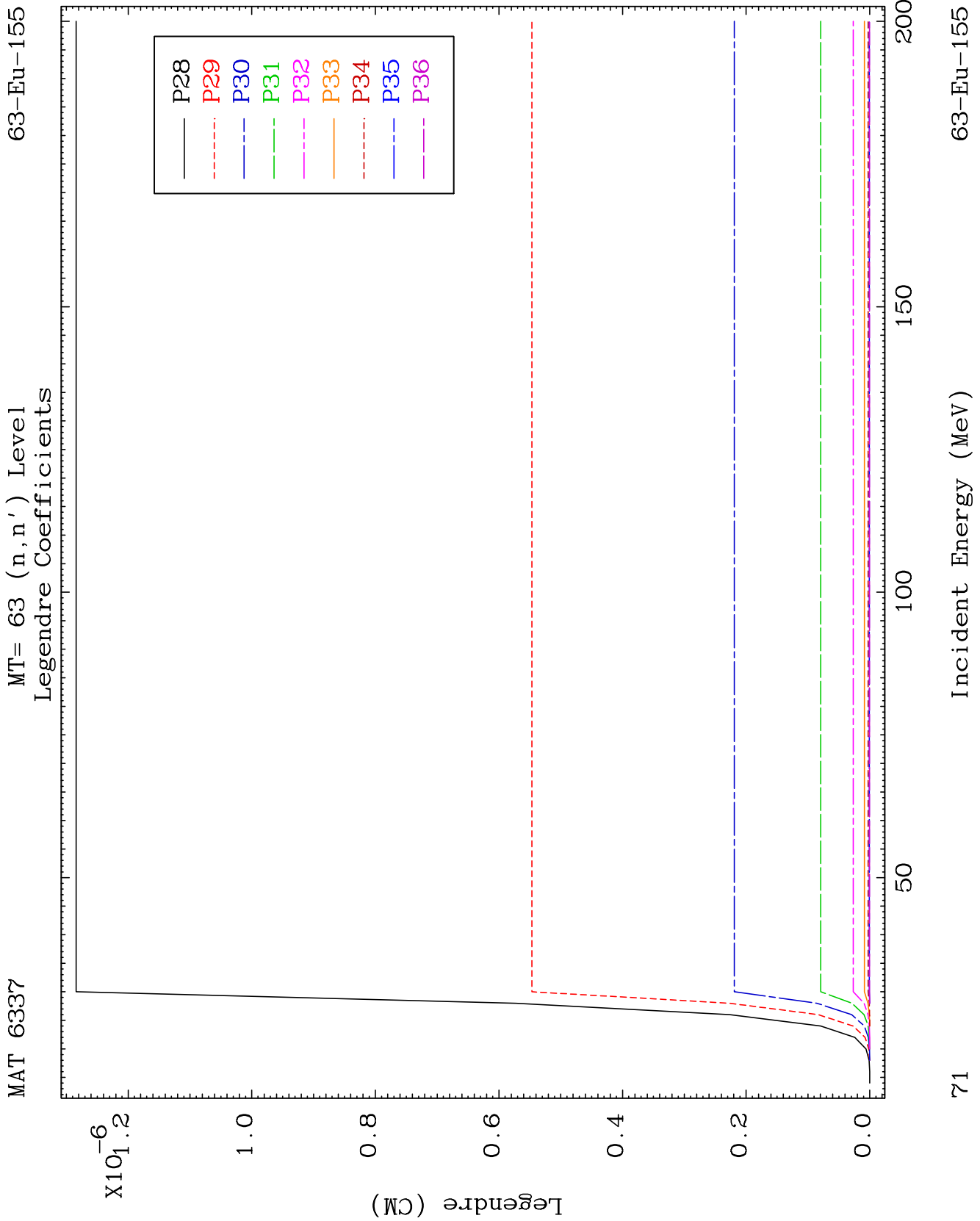
MAT 6337

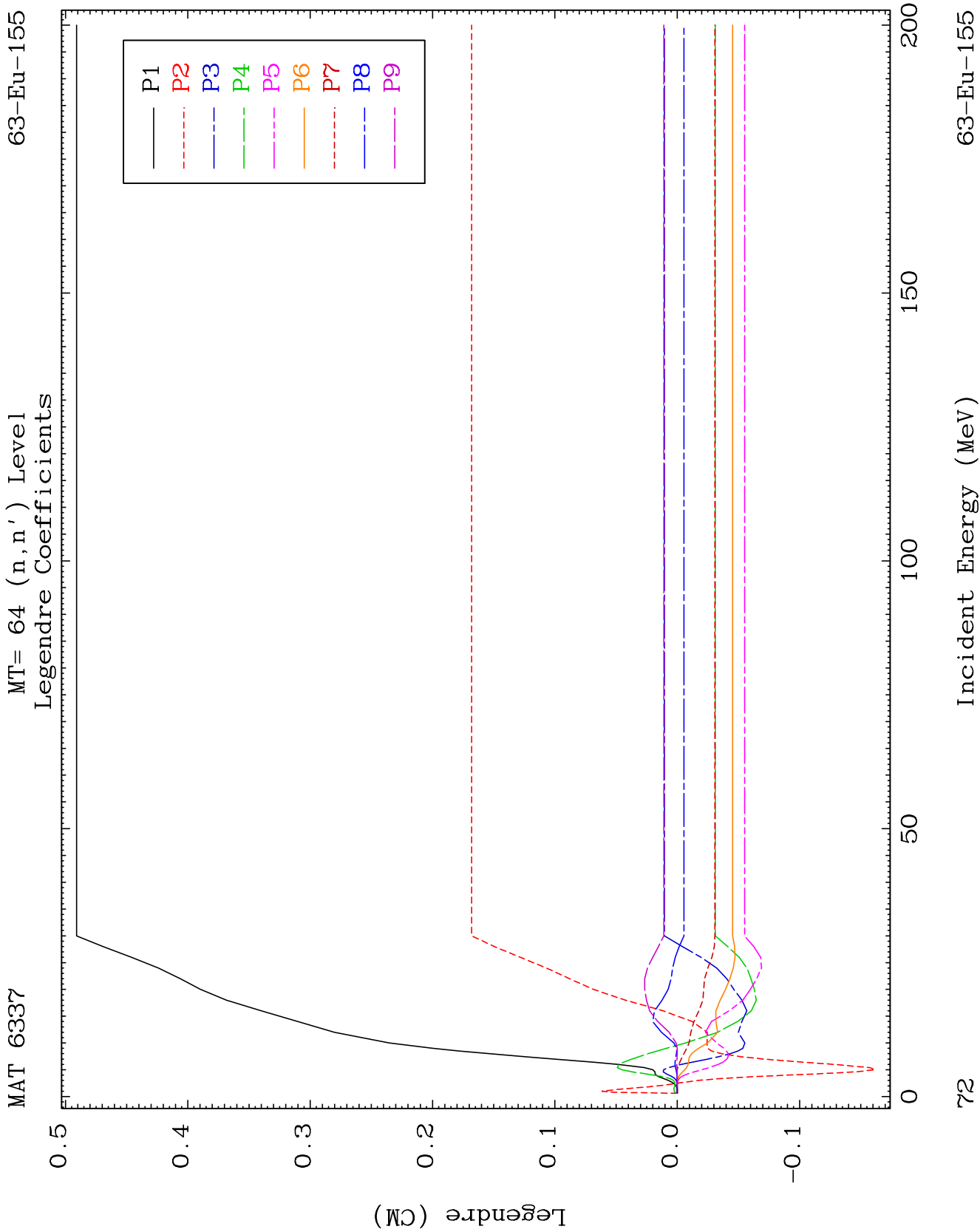
MT= 63 (n, n') Level
Legendre Coefficients

63-Eu-155





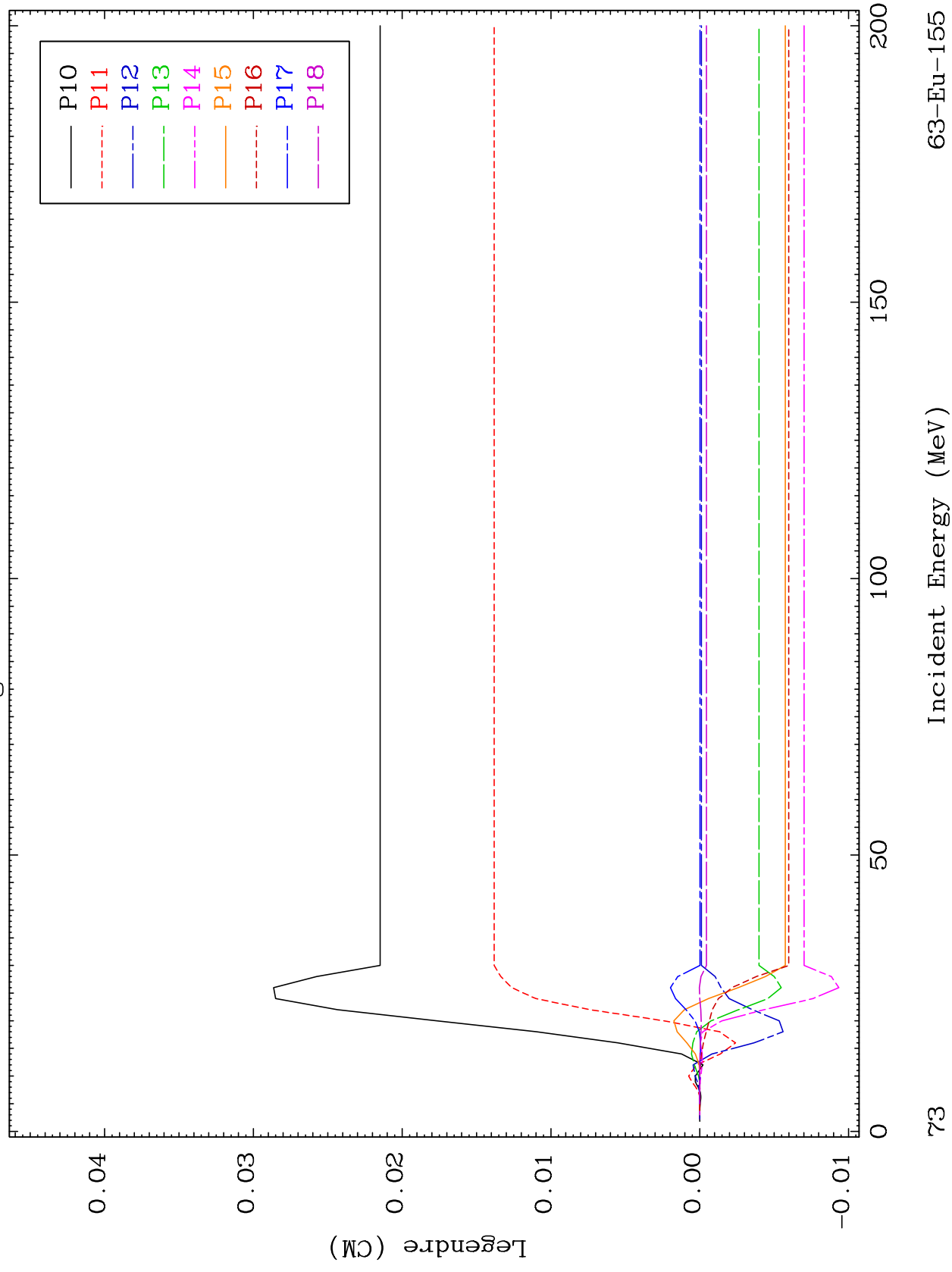


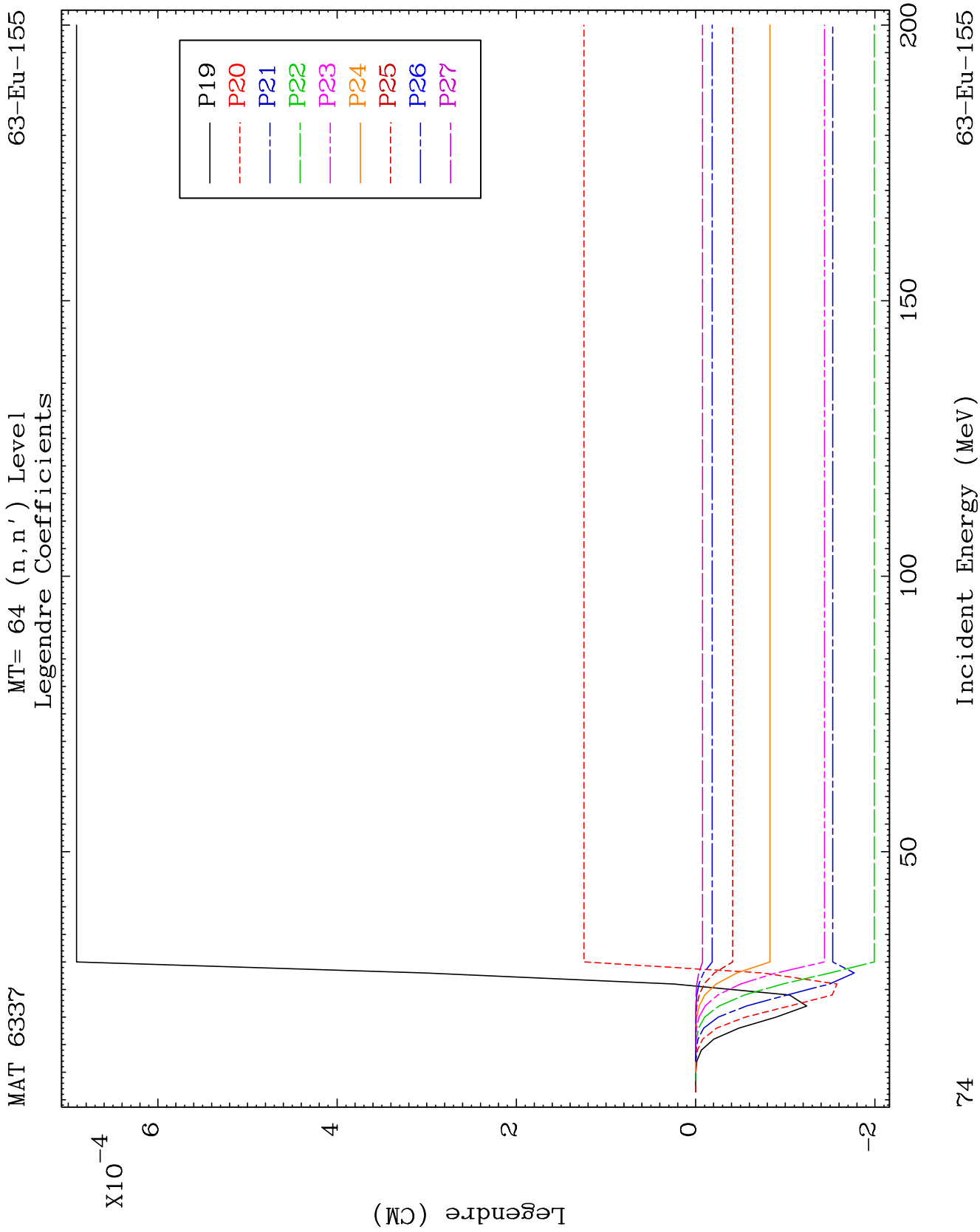


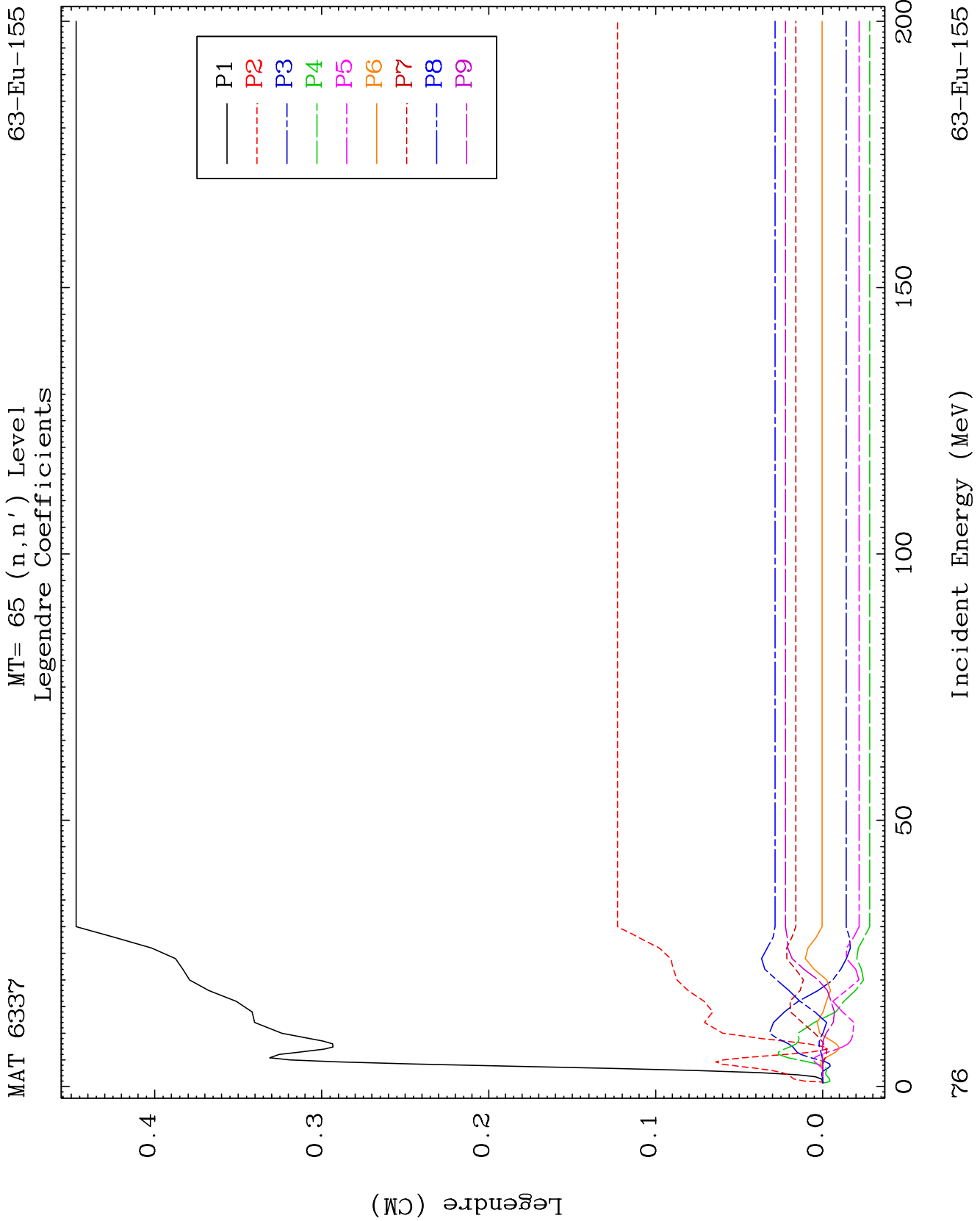
MAT 6337

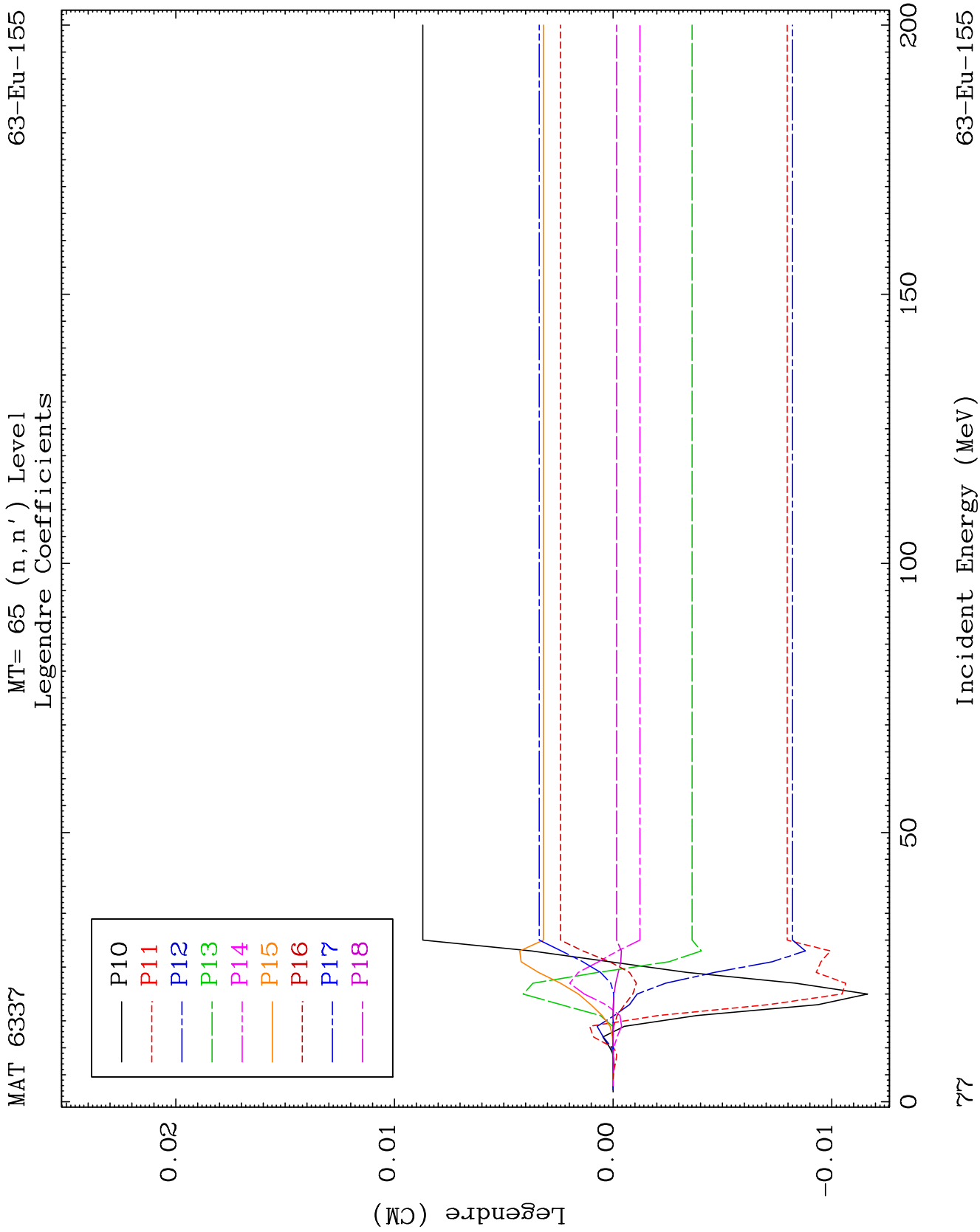
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Legendre Coefficients

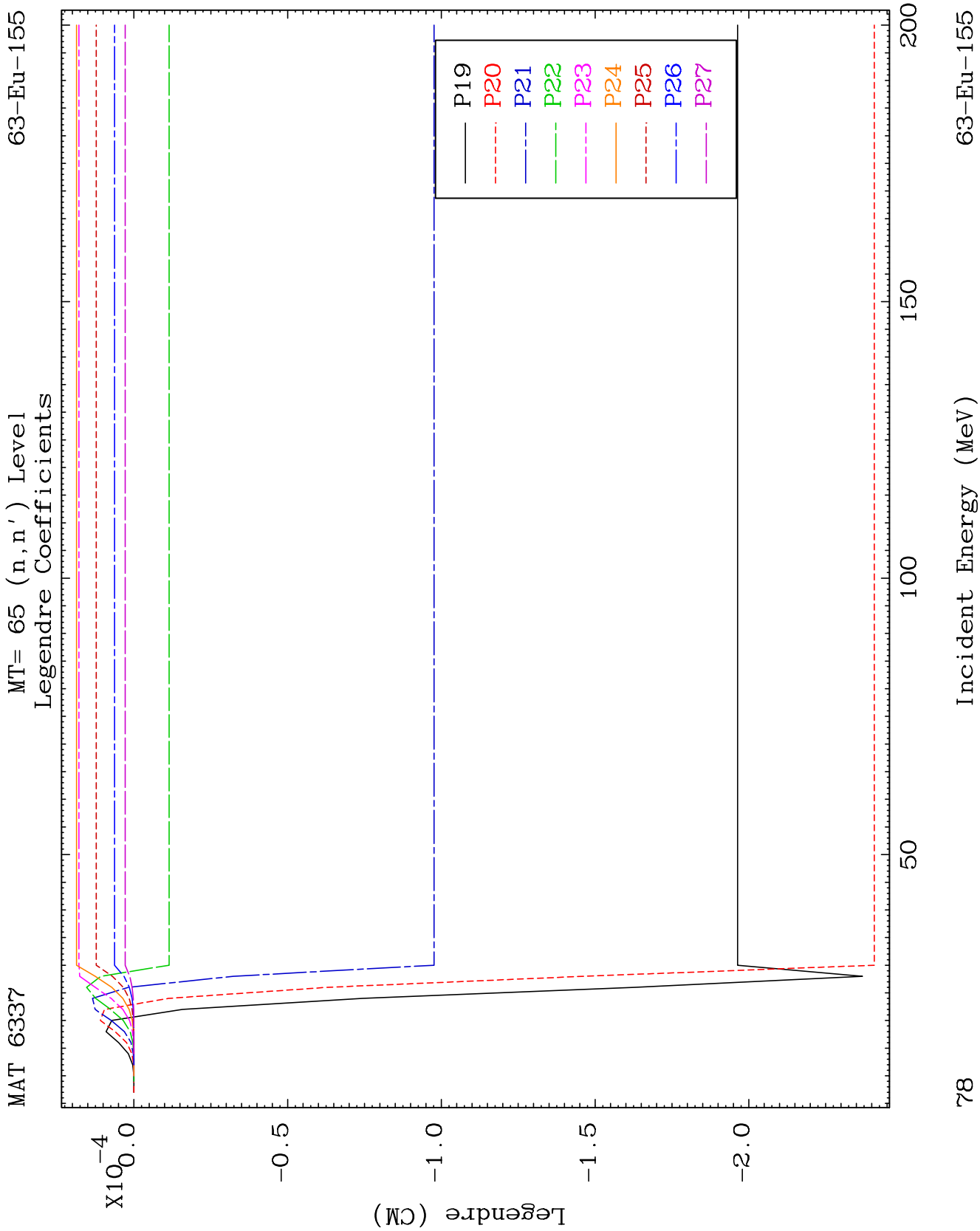
63-Eu-155

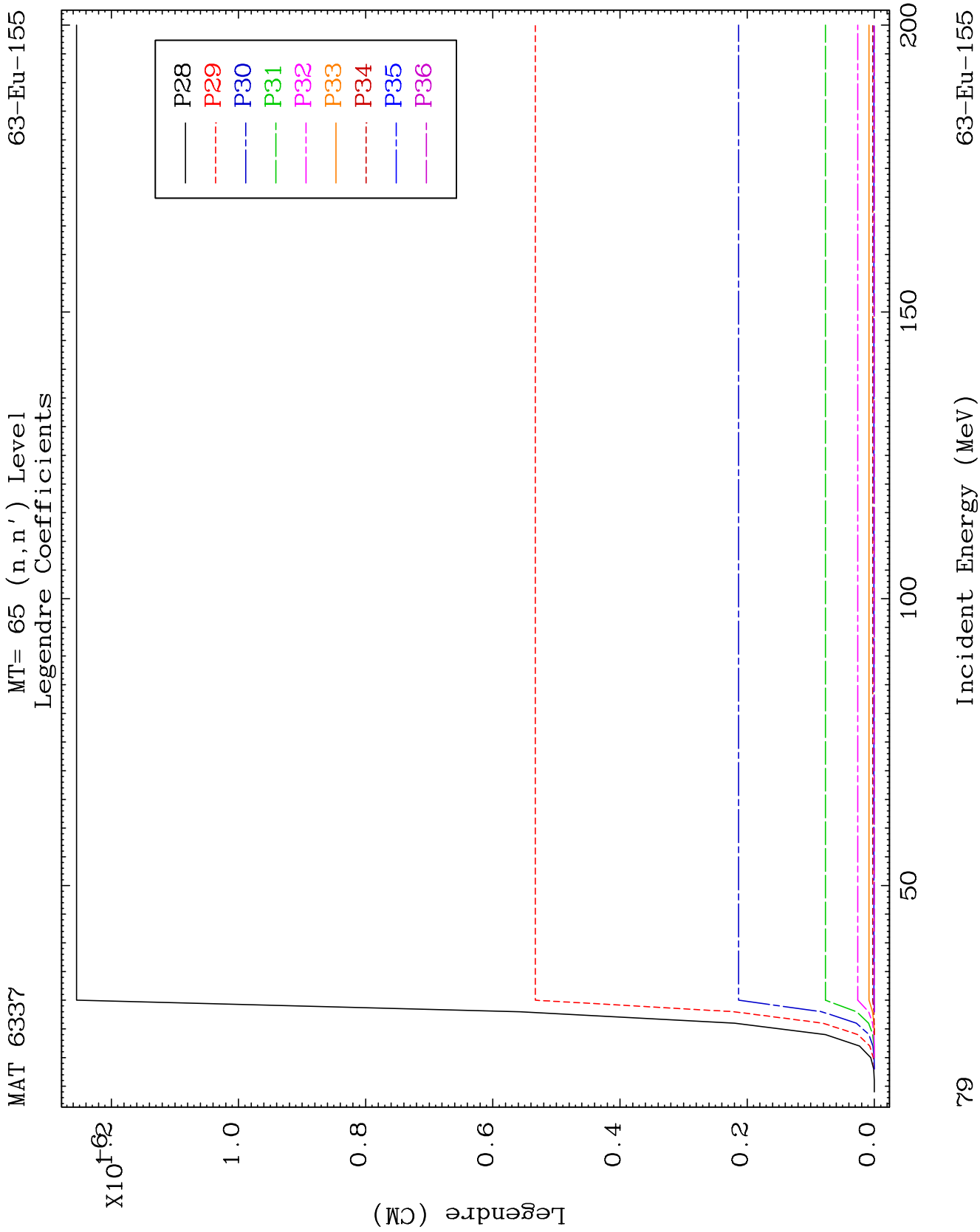


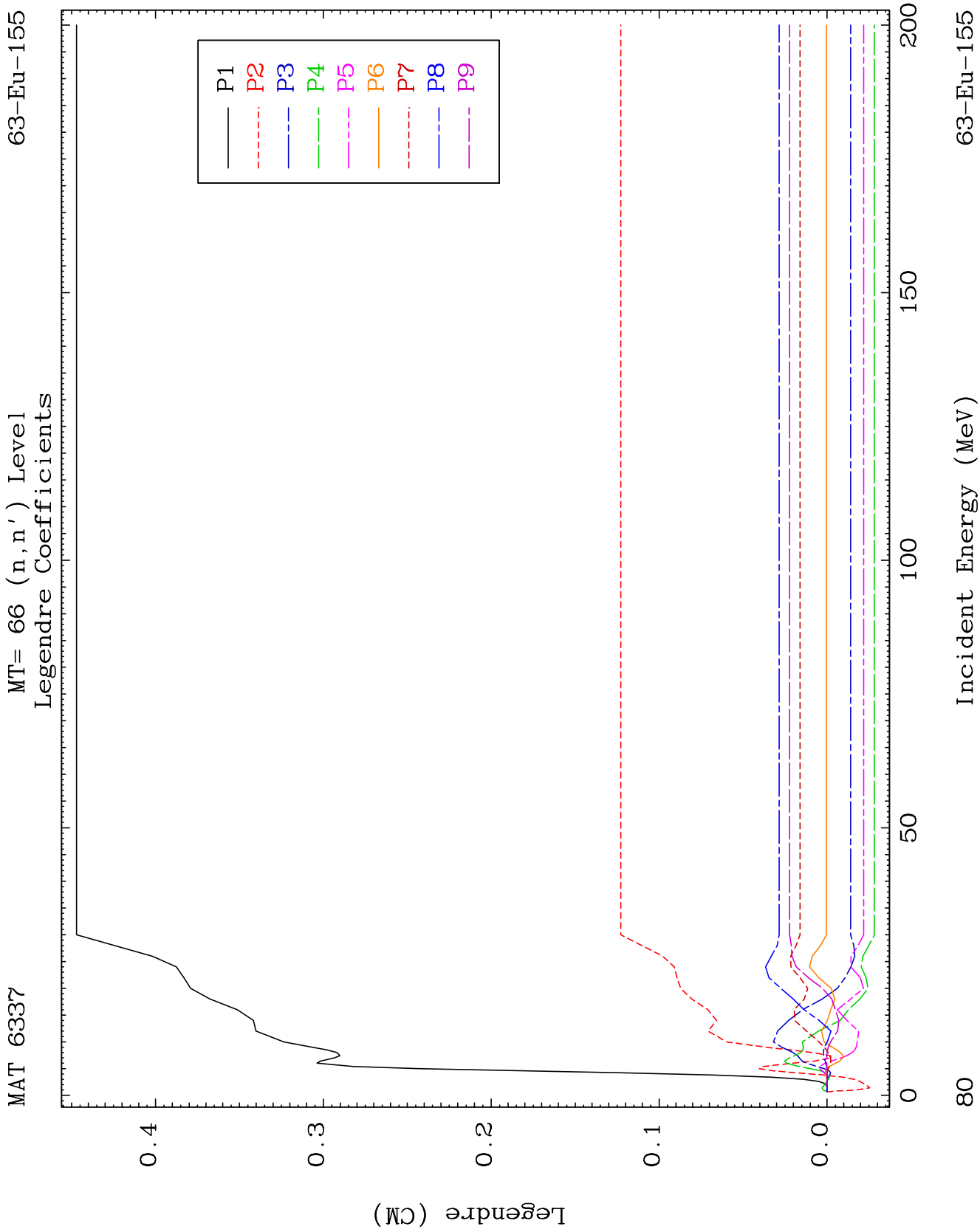








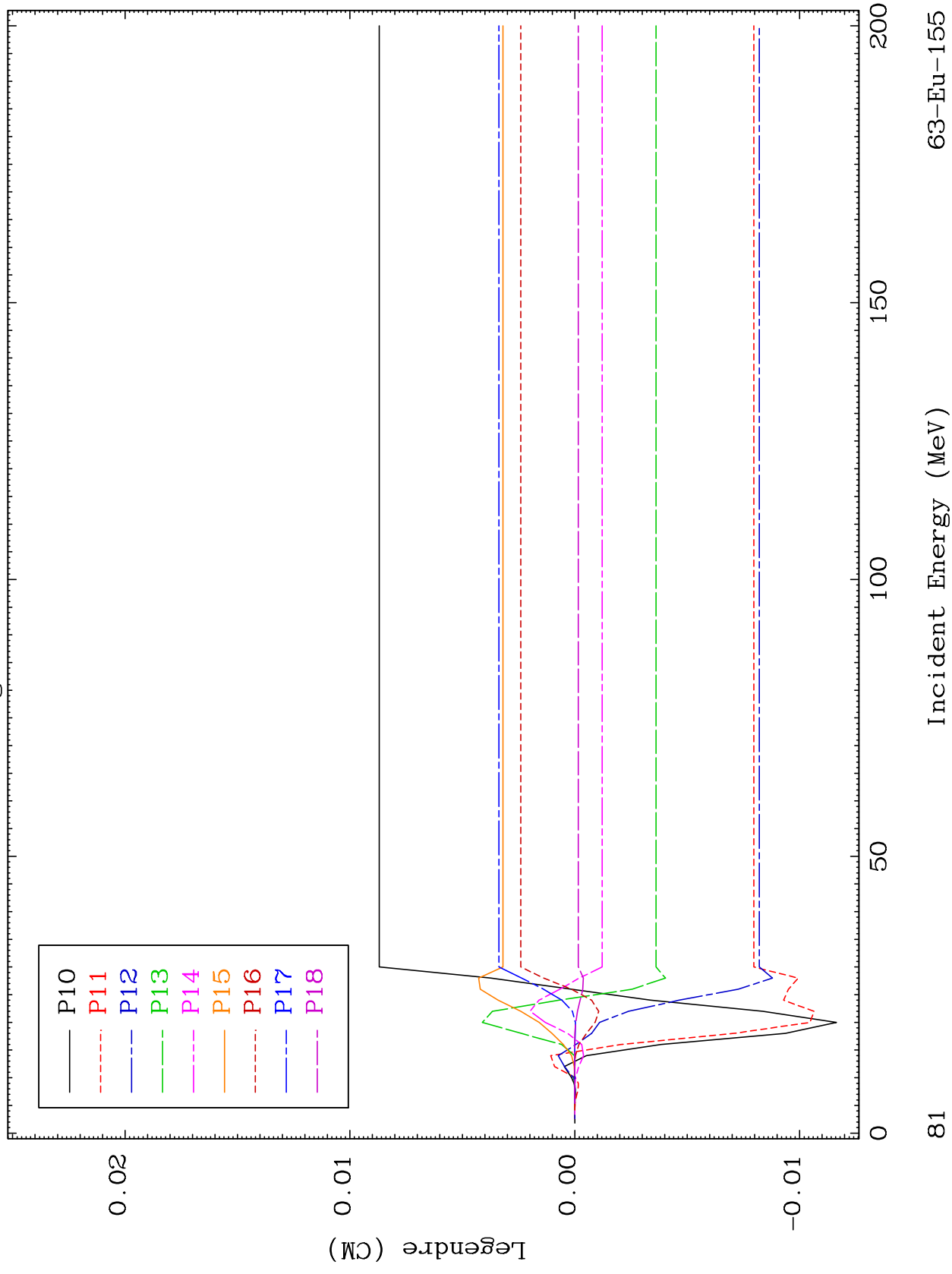


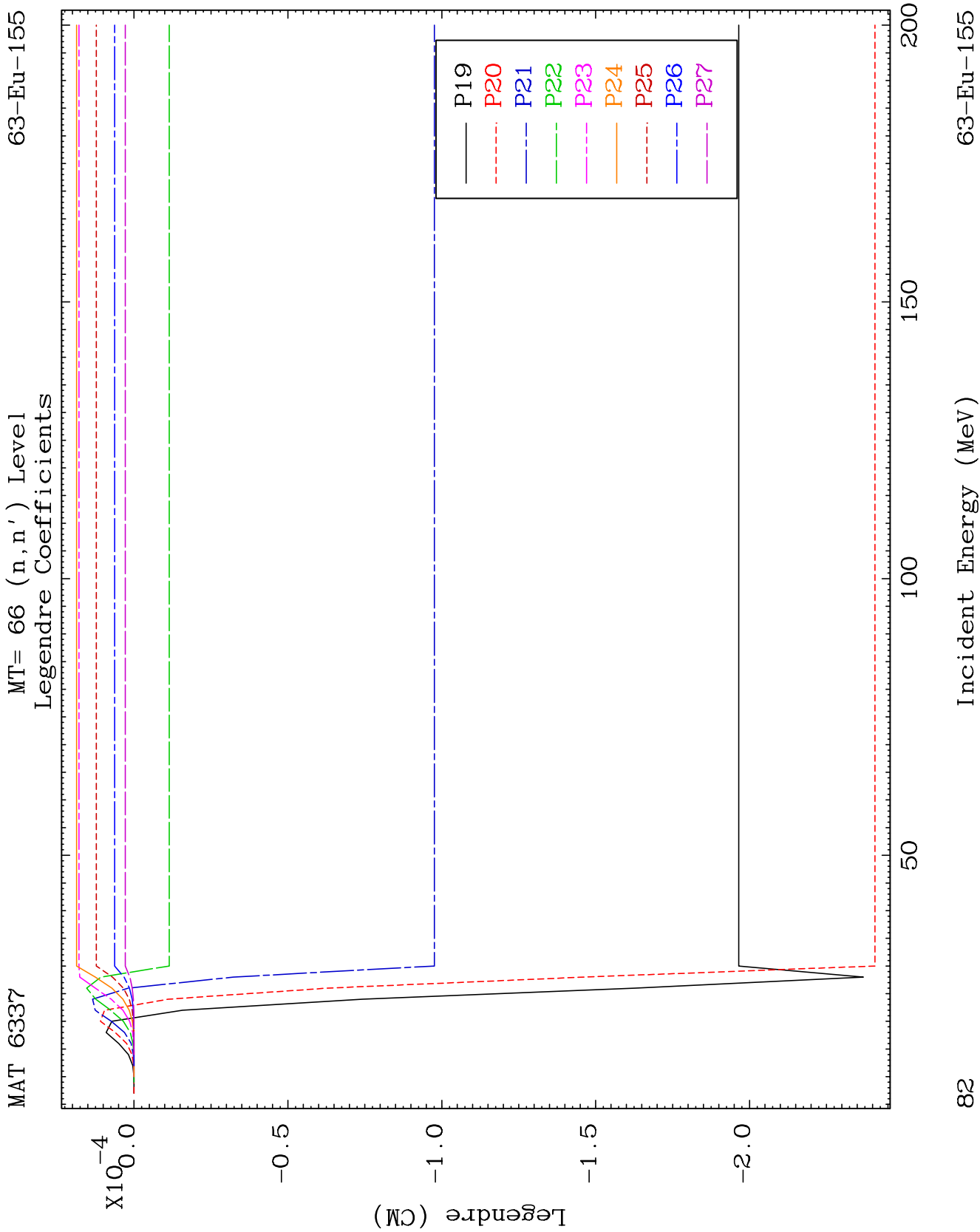


MAT 6337

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

63-Eu-155

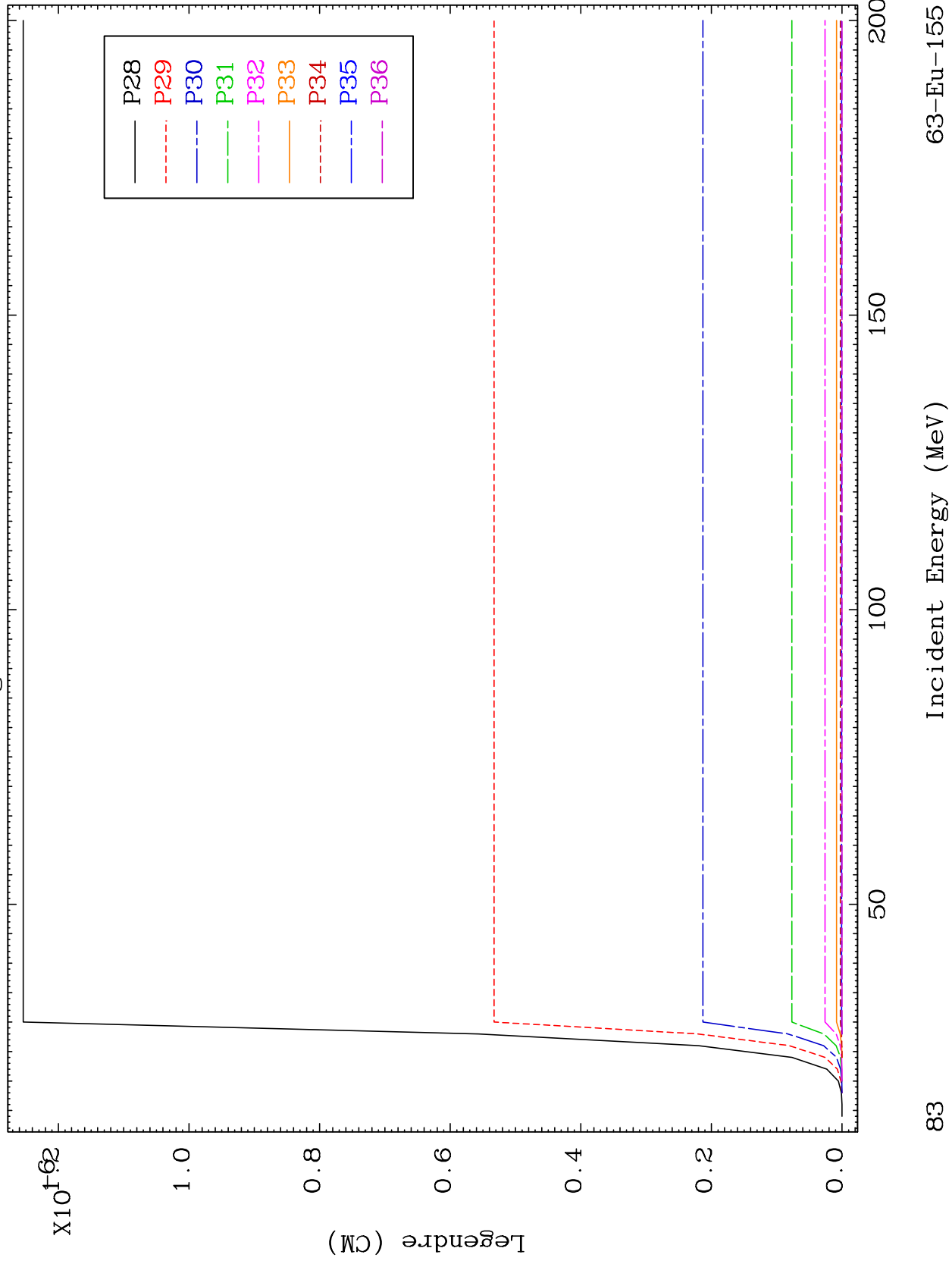


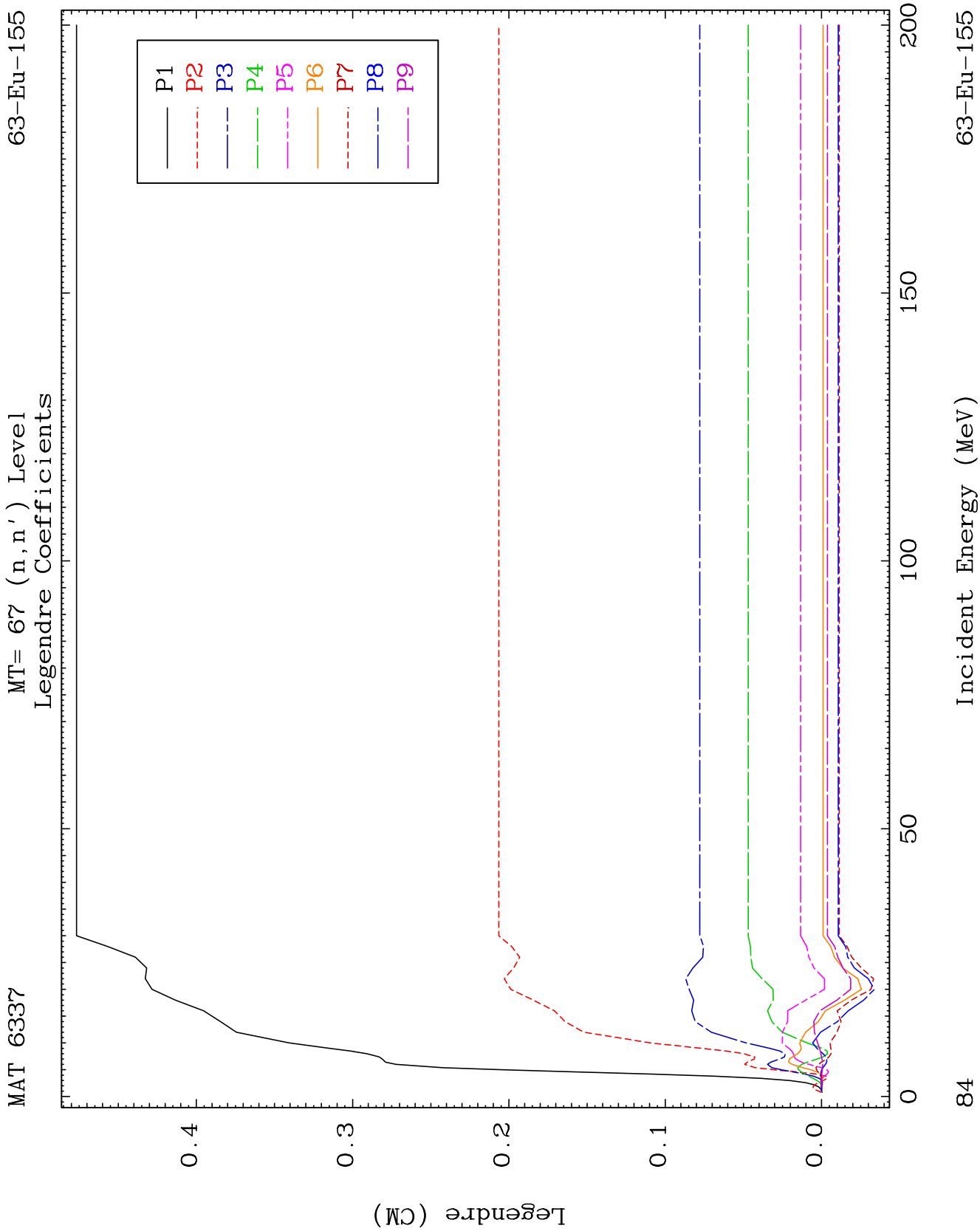


MAT 6337

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

63-Eu-155

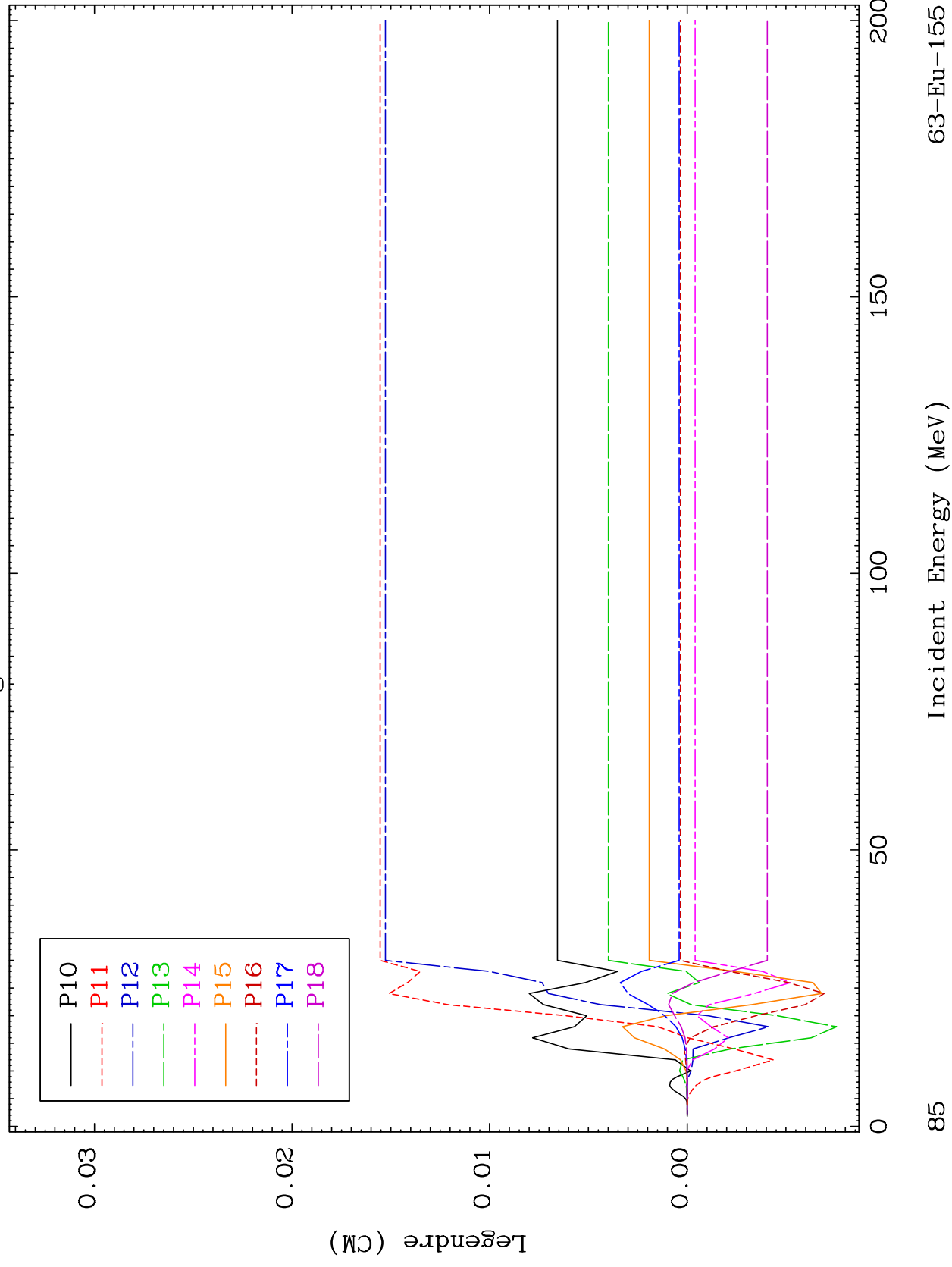




MAT 6337

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

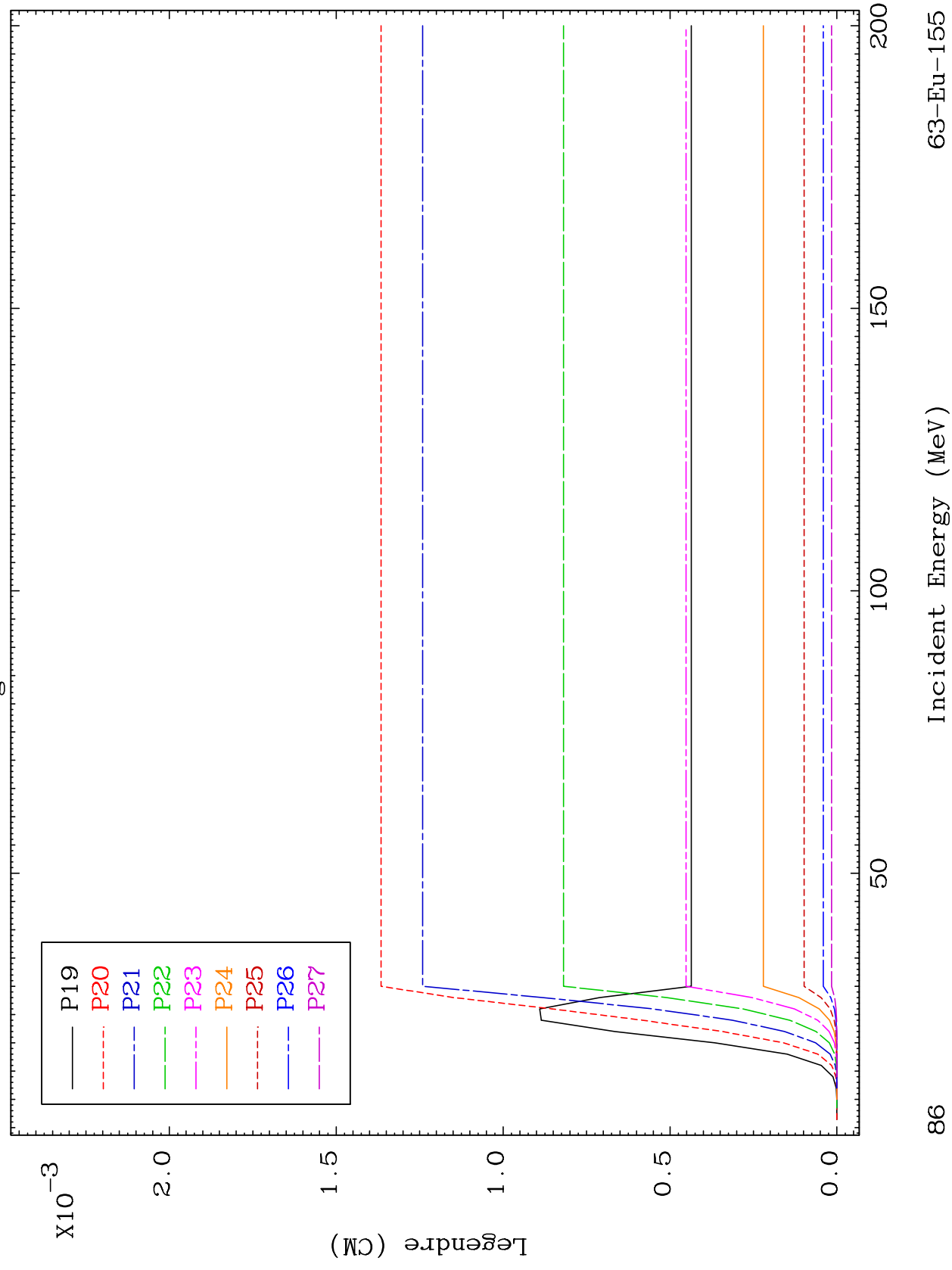
63-Eu-155

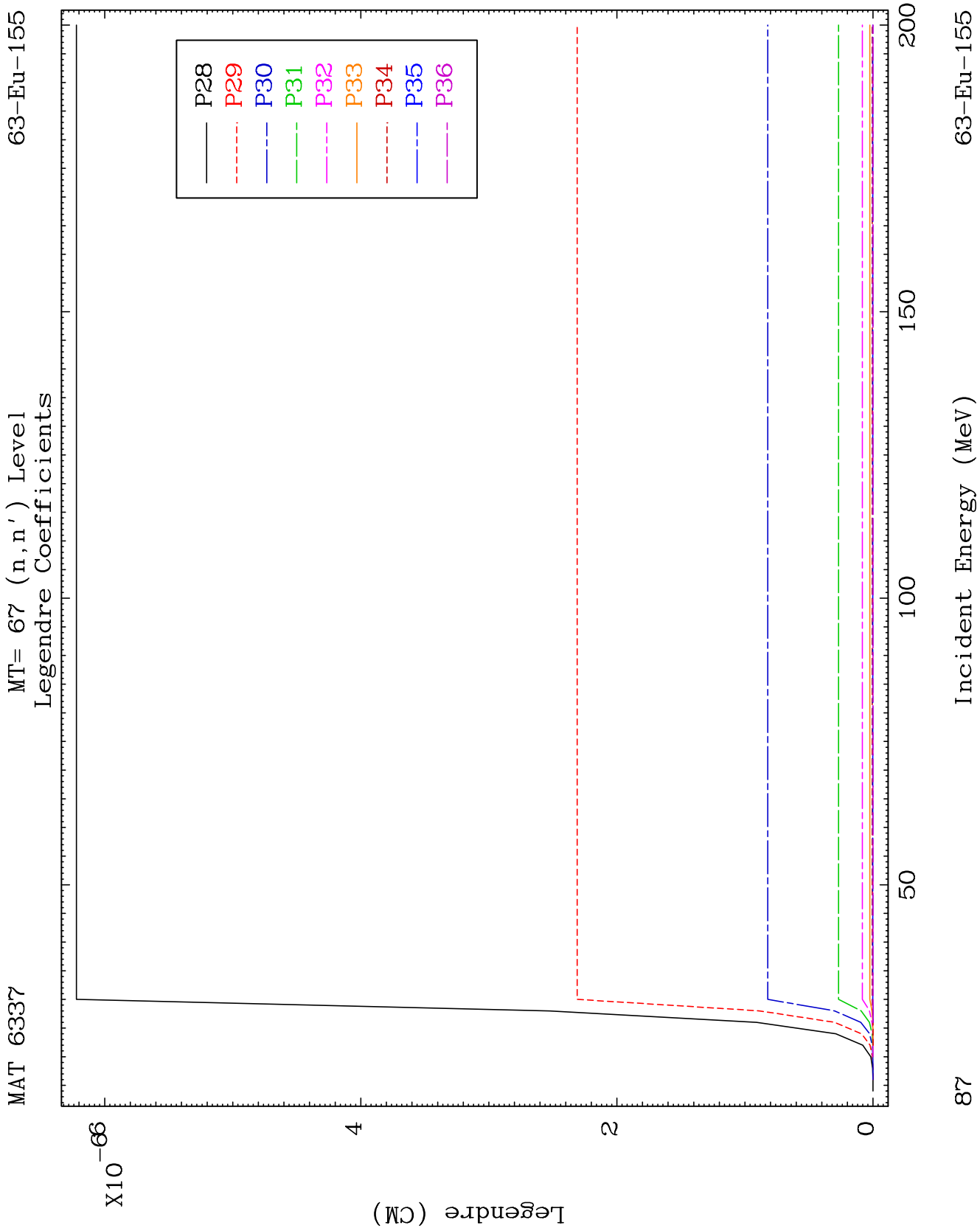


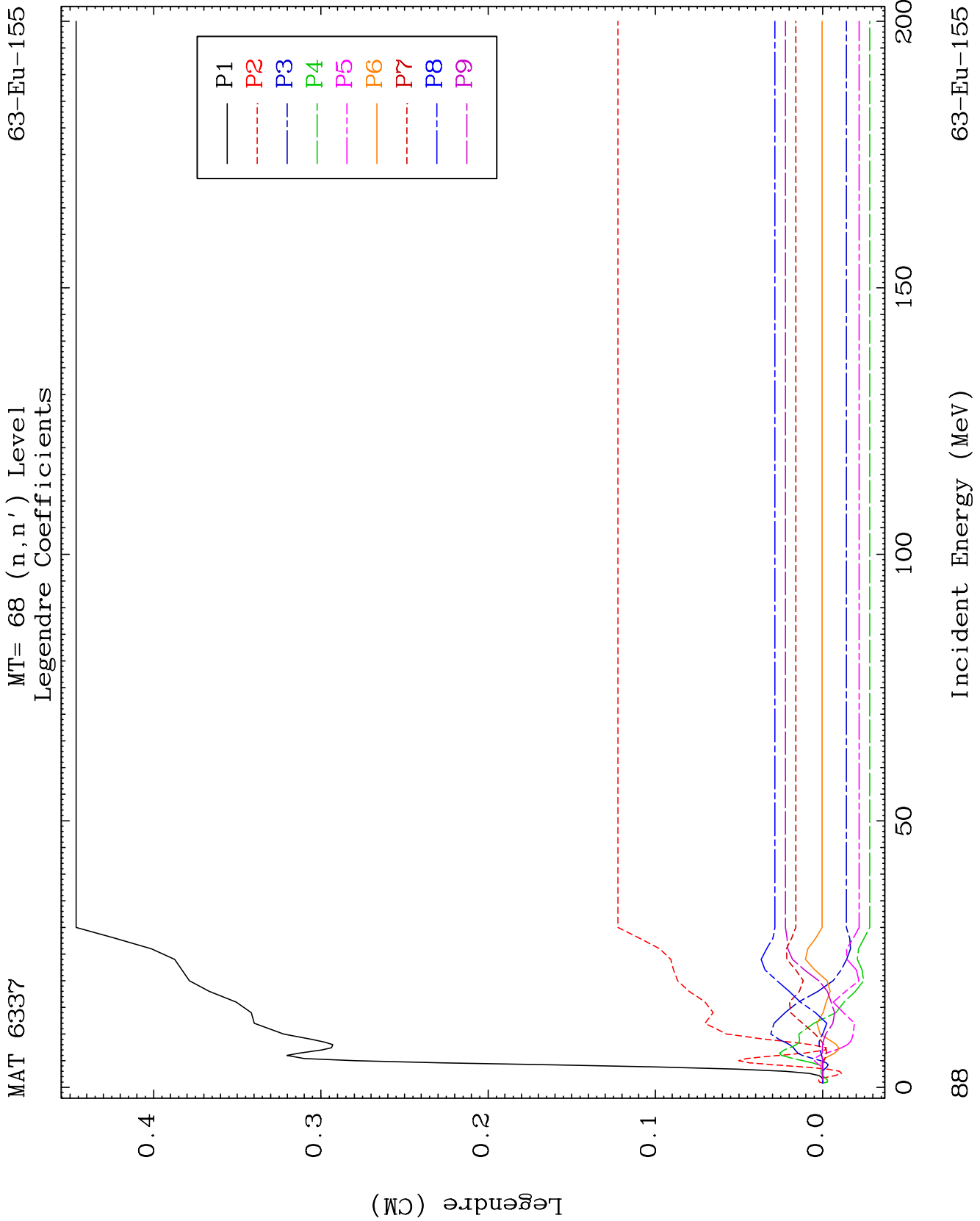
MAT 6337

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

63-Eu-155



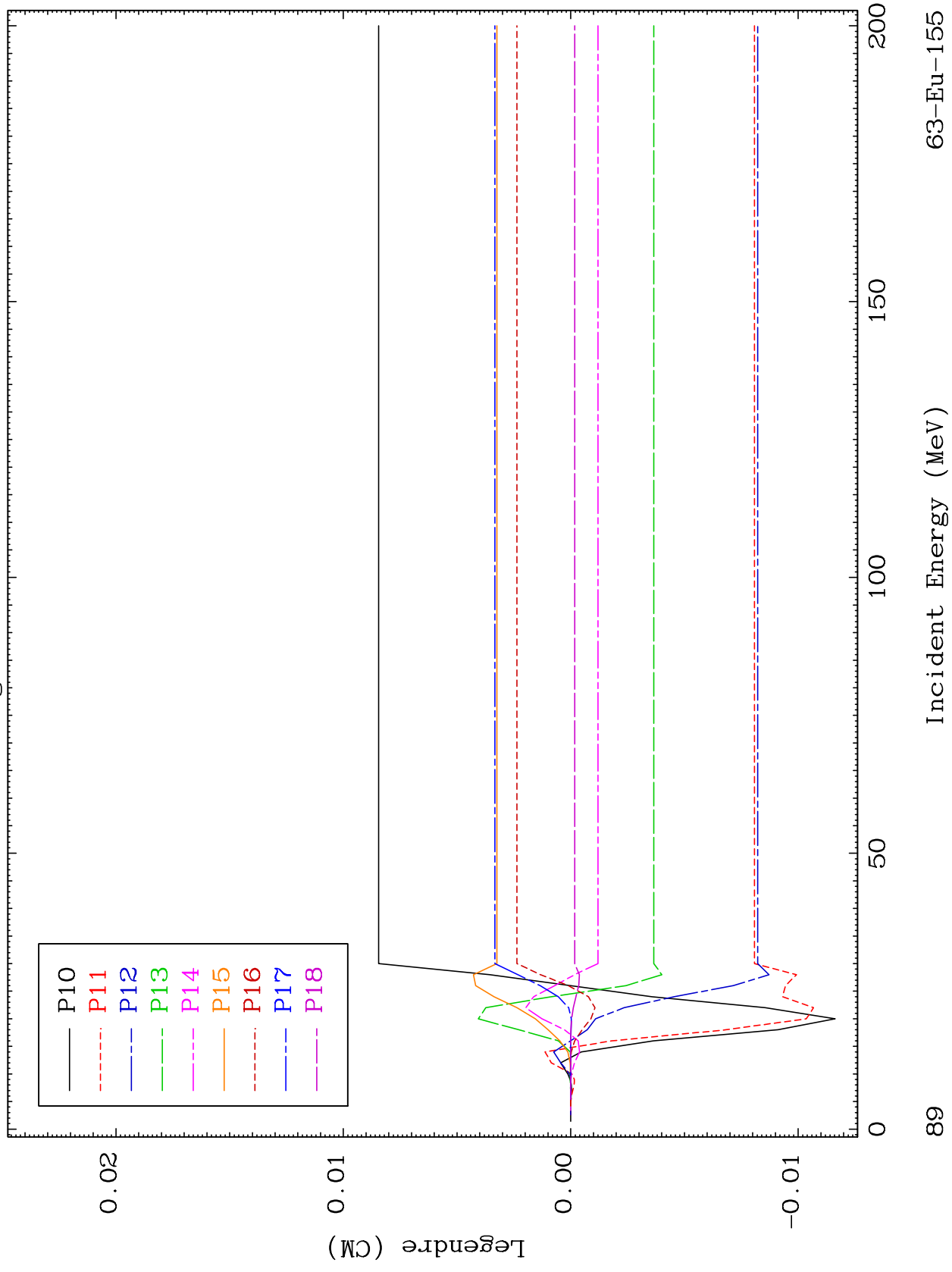


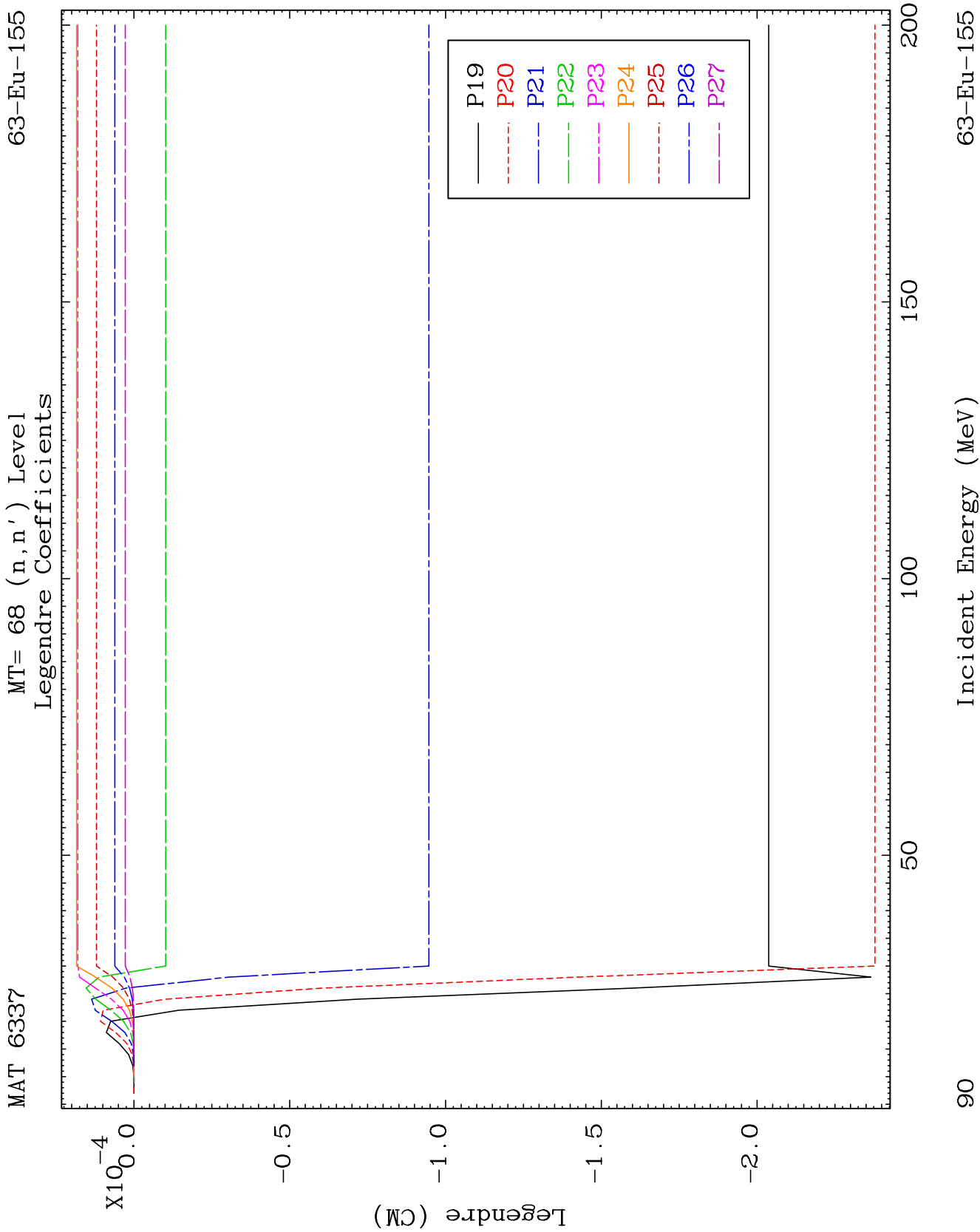


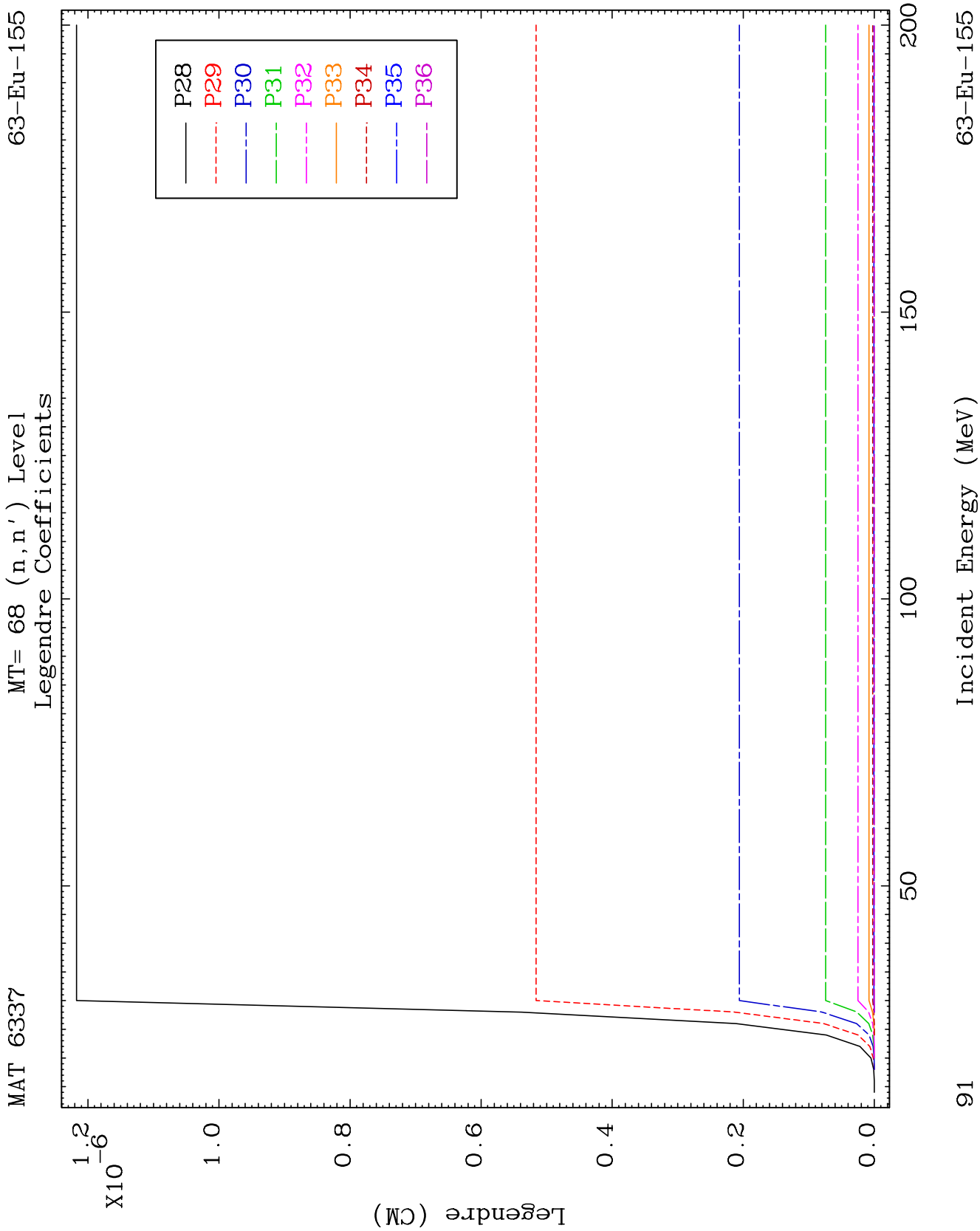
MAT 6337

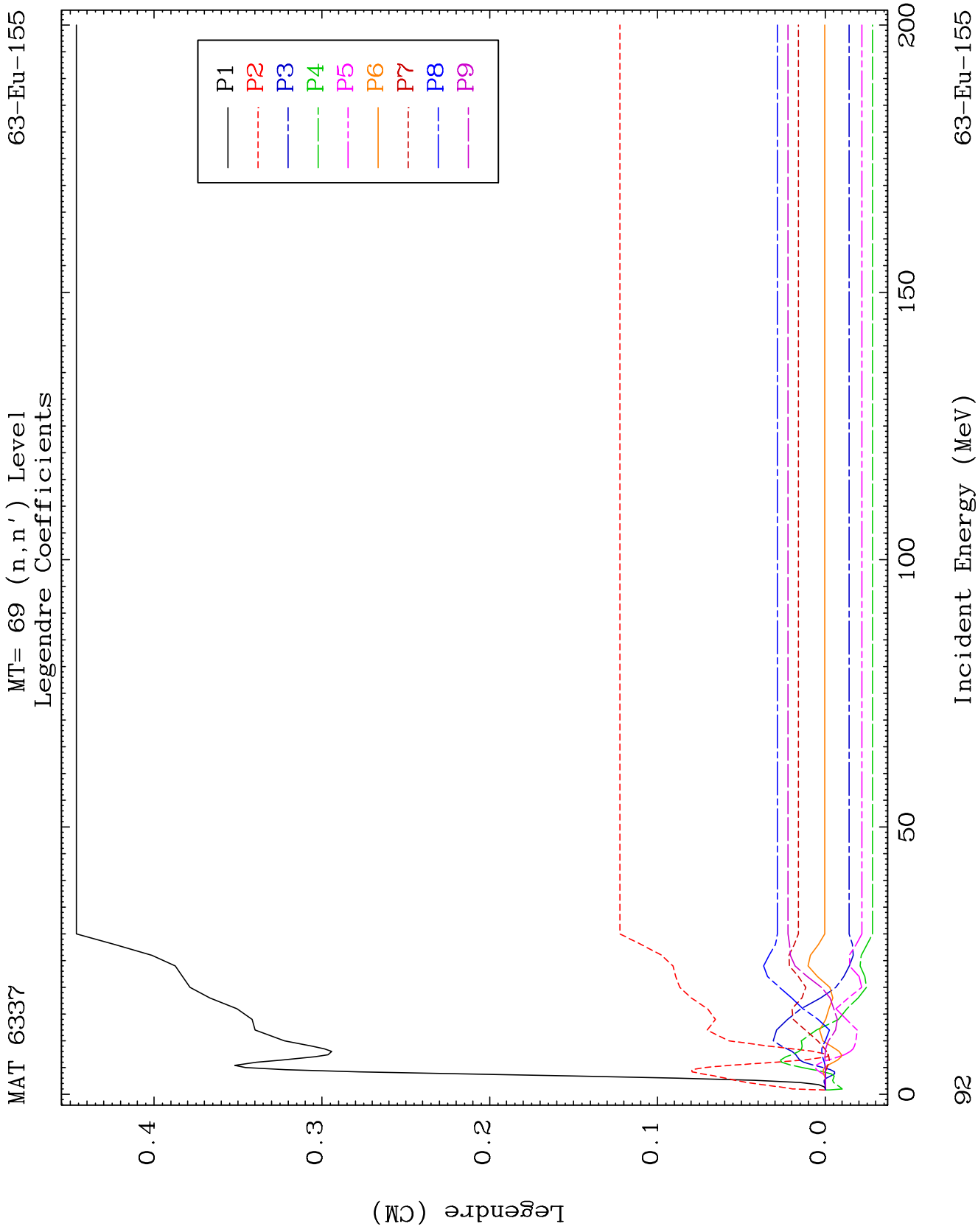
MT= 68 (n, n') Level
Legendre Coefficients

63-Eu-155





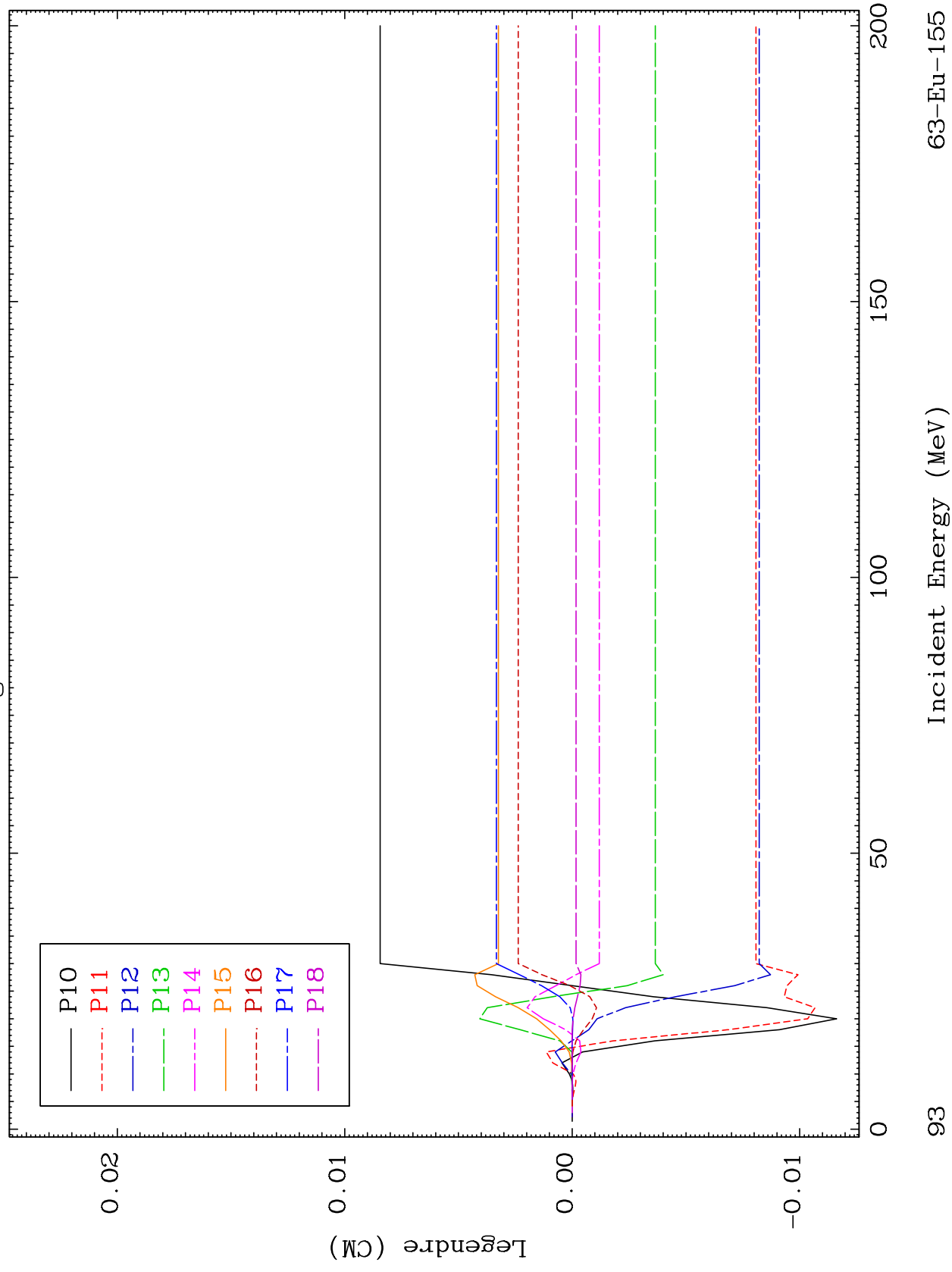


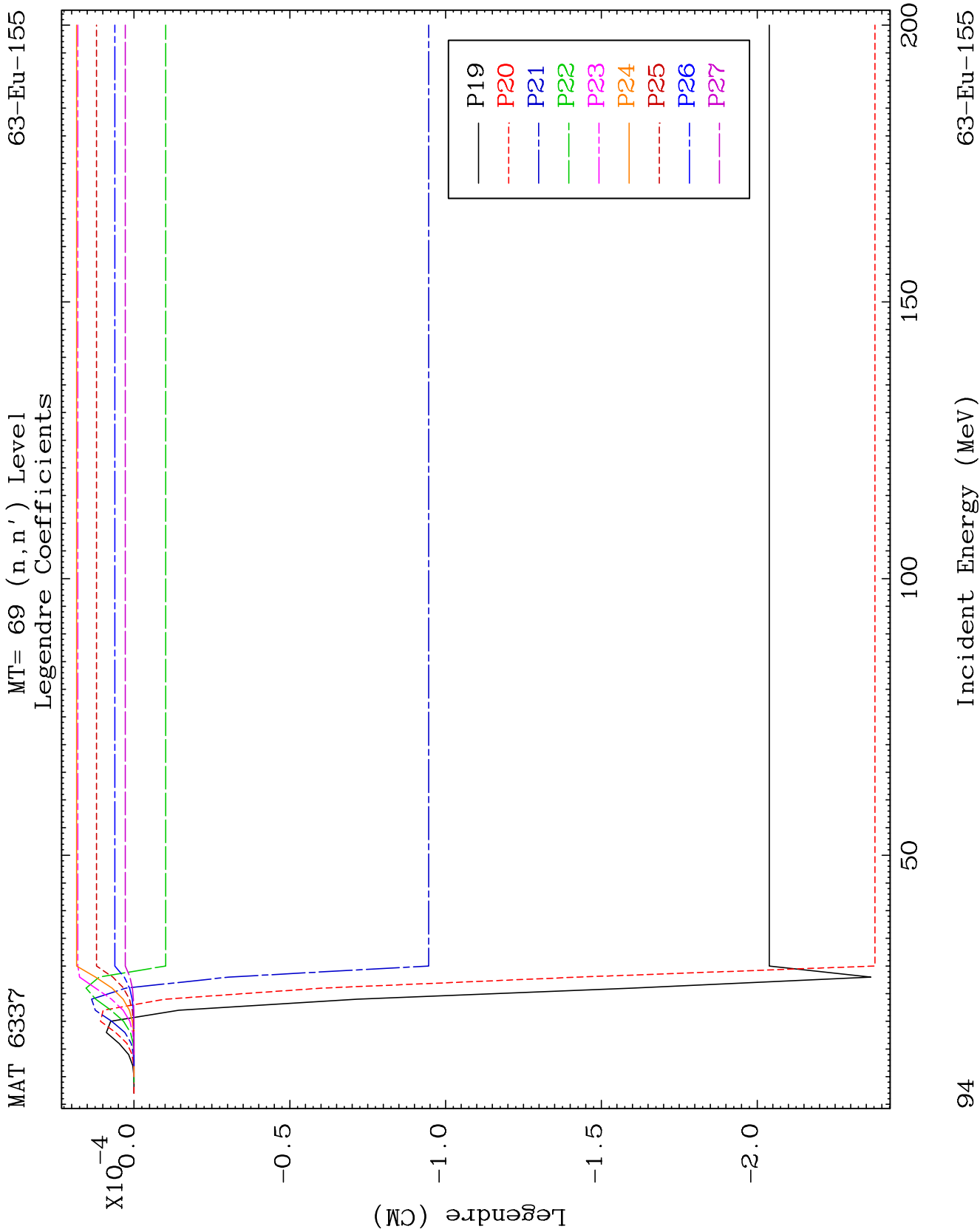


MAT 6337

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

63-Eu-155

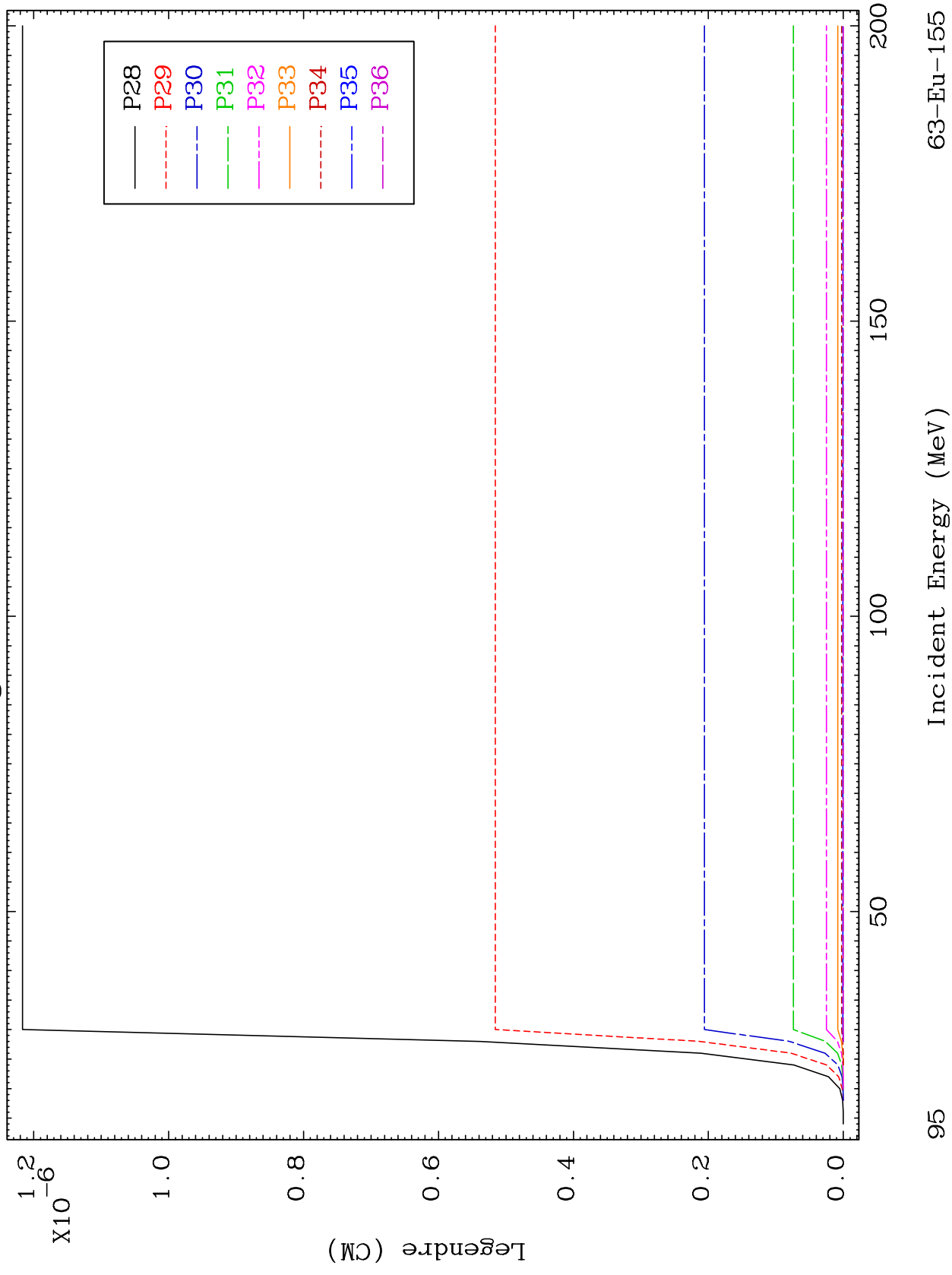


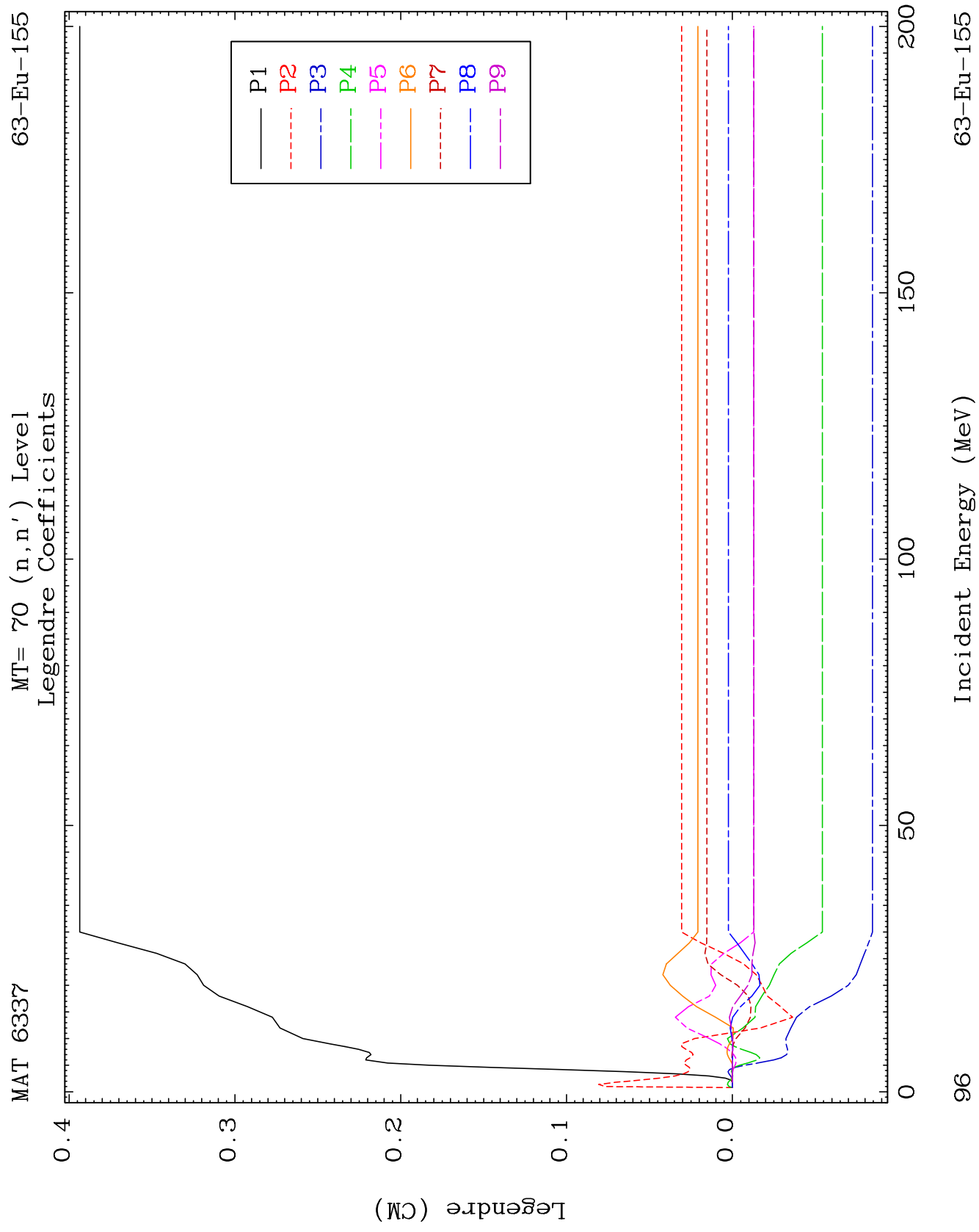


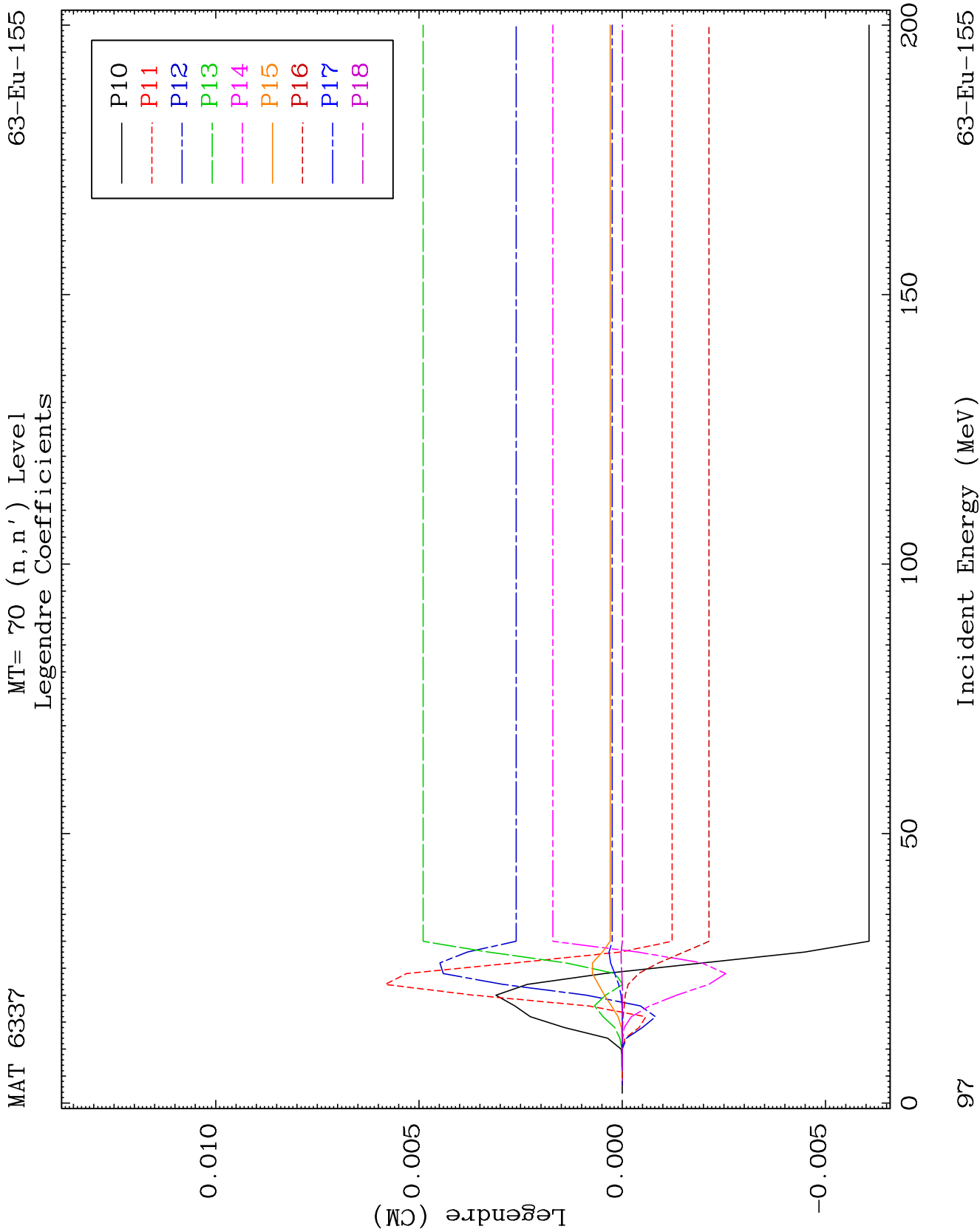
MAT 6337

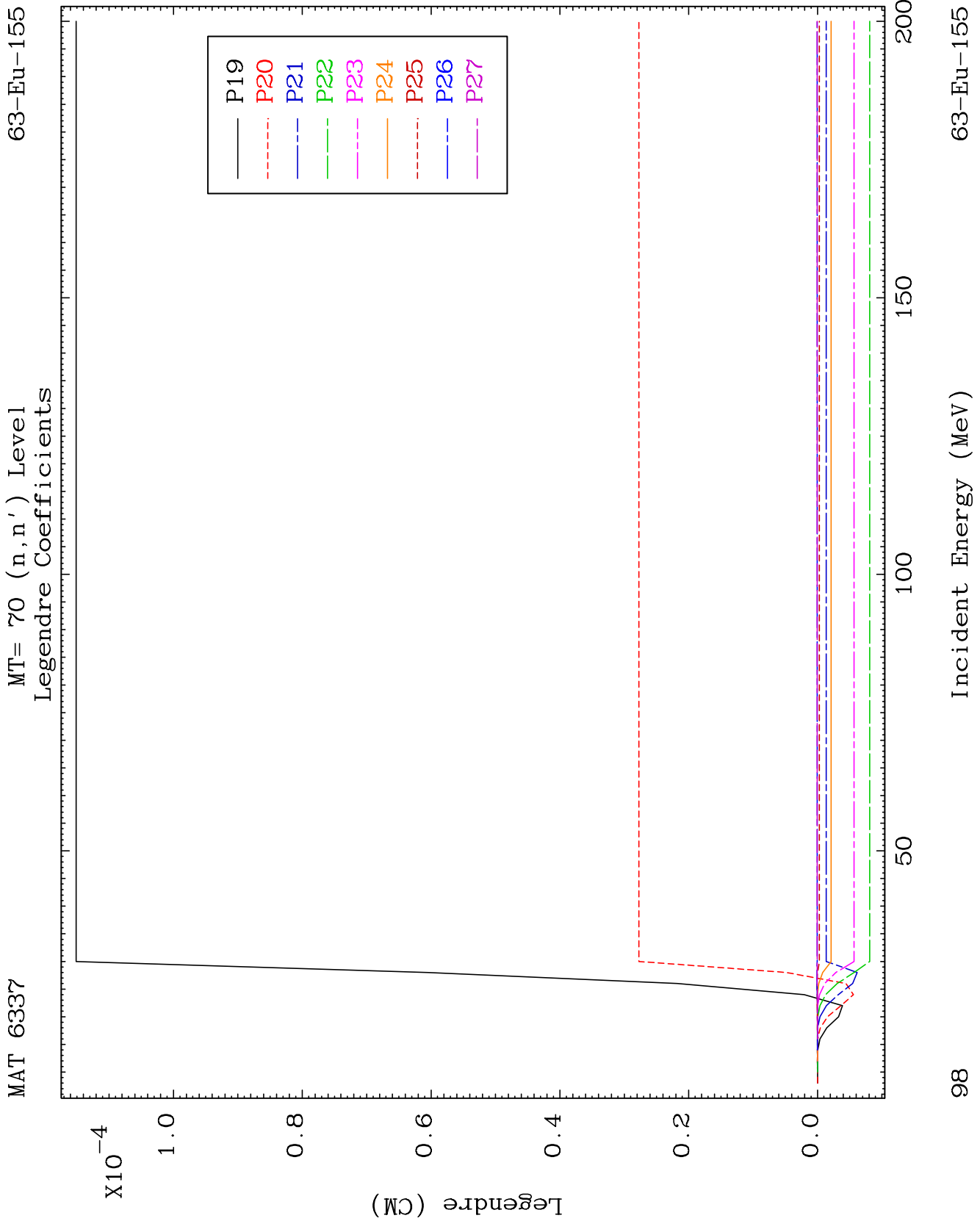
MT= 69 (n, n') Level
Legendre Coefficients

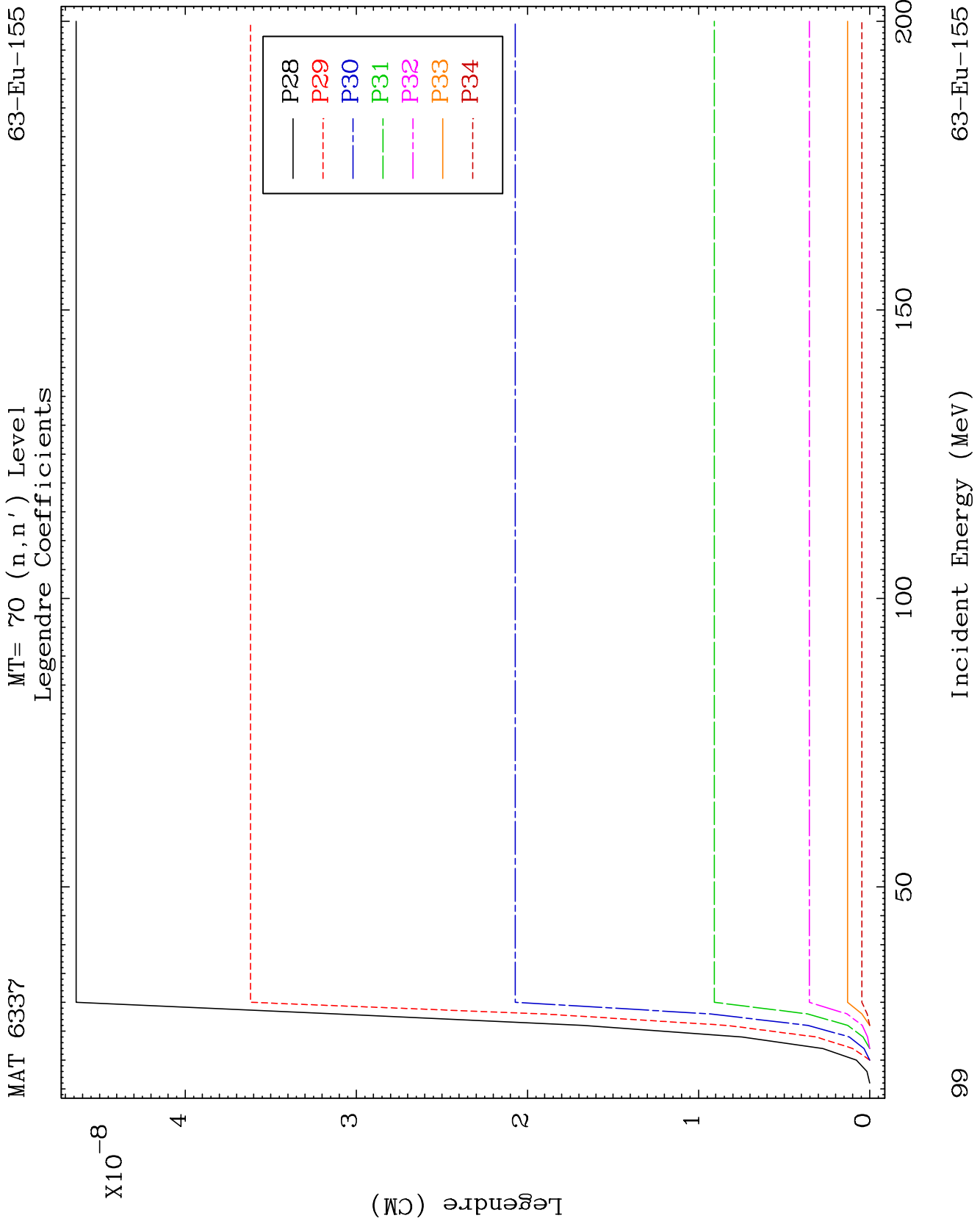
63-Eu-155







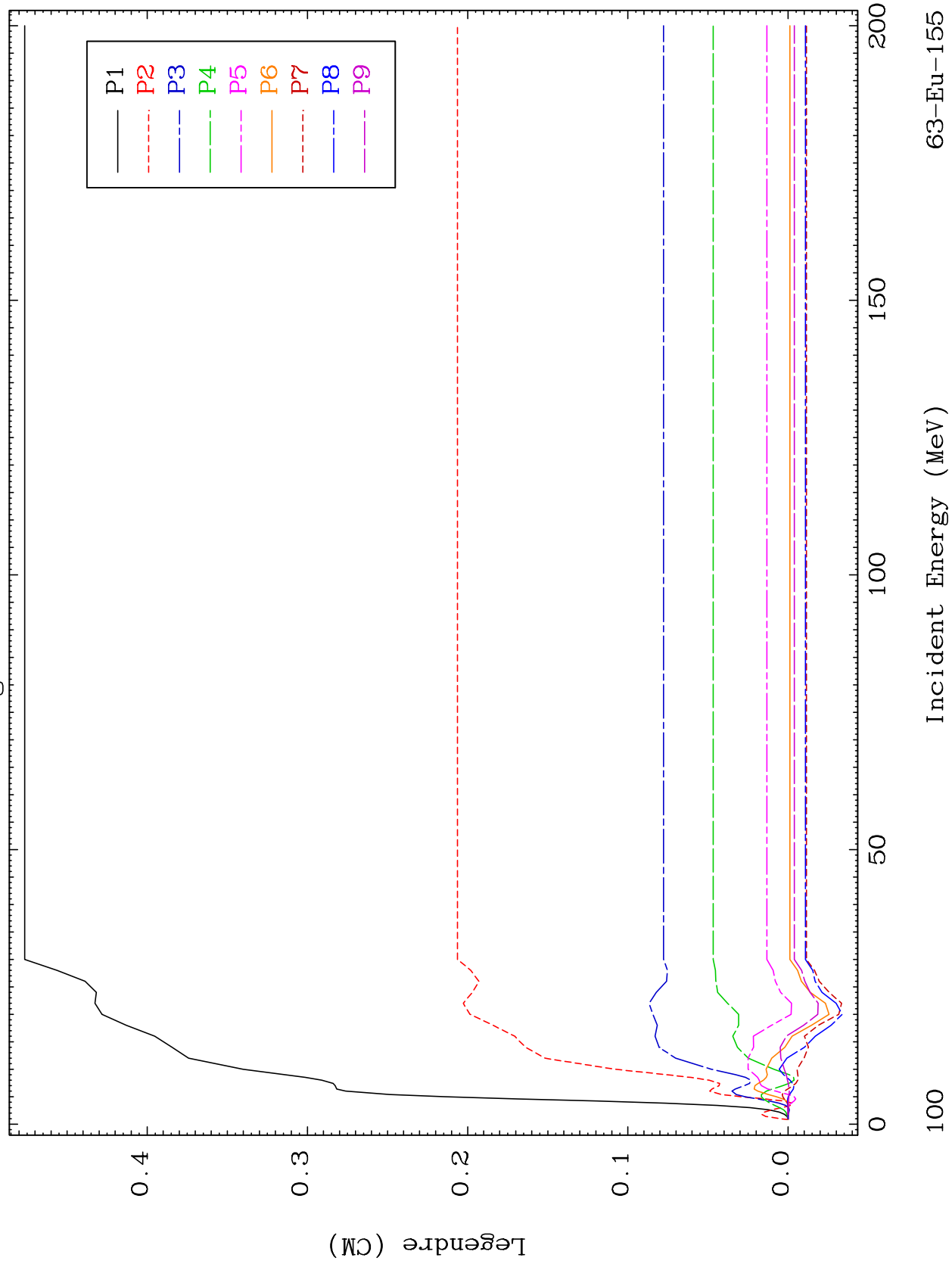




MAT 6337

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

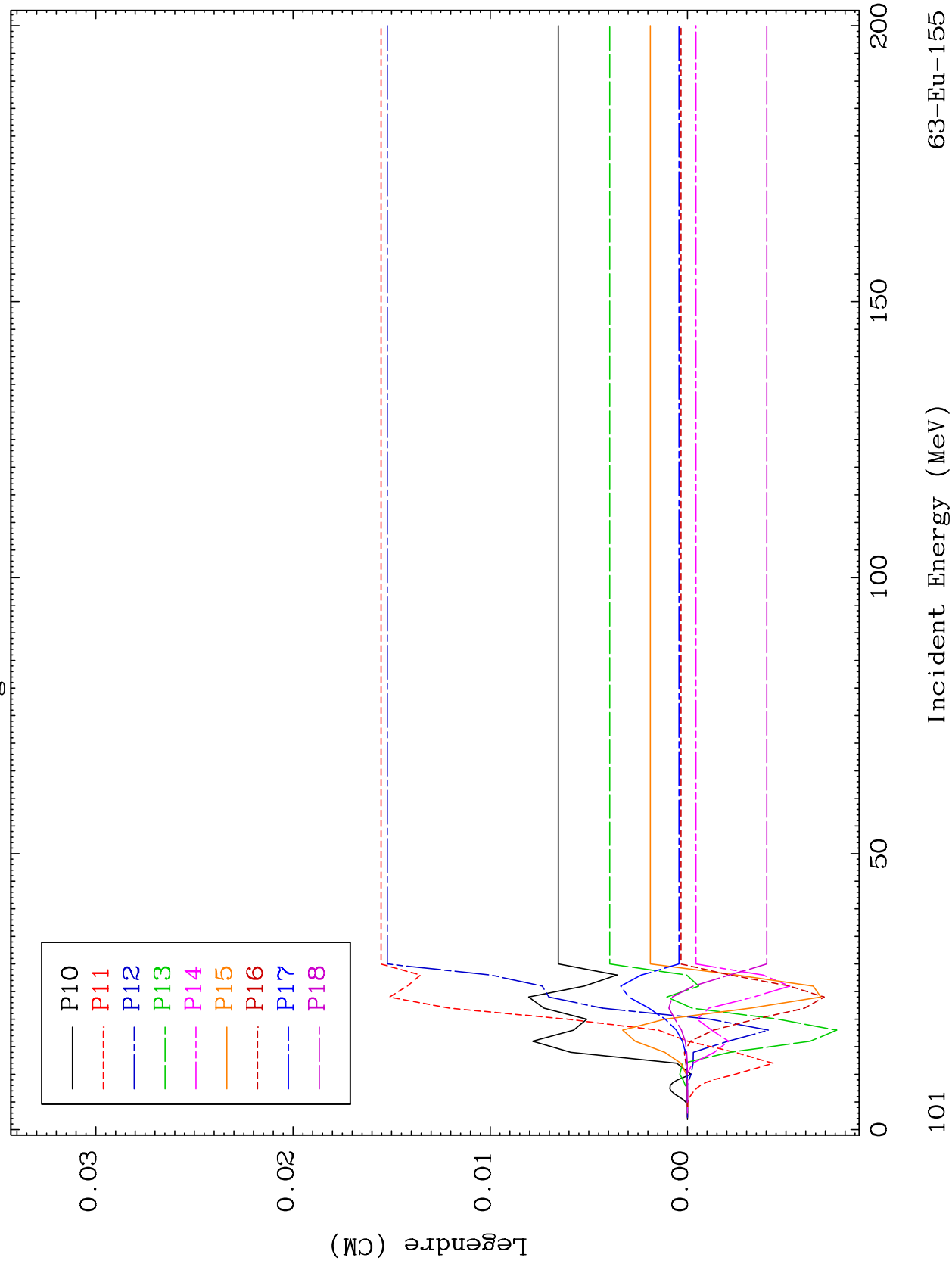
63-Eu-155

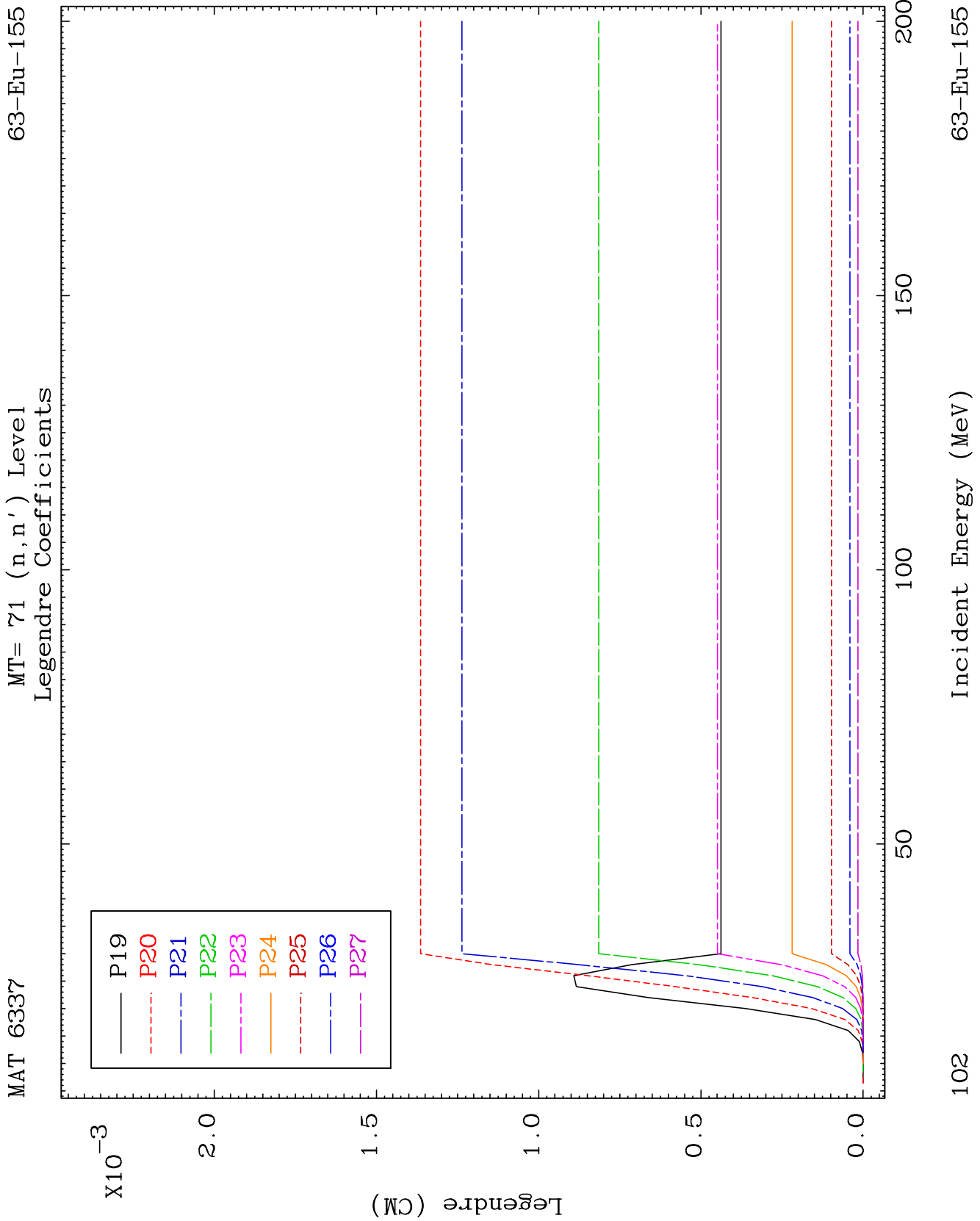


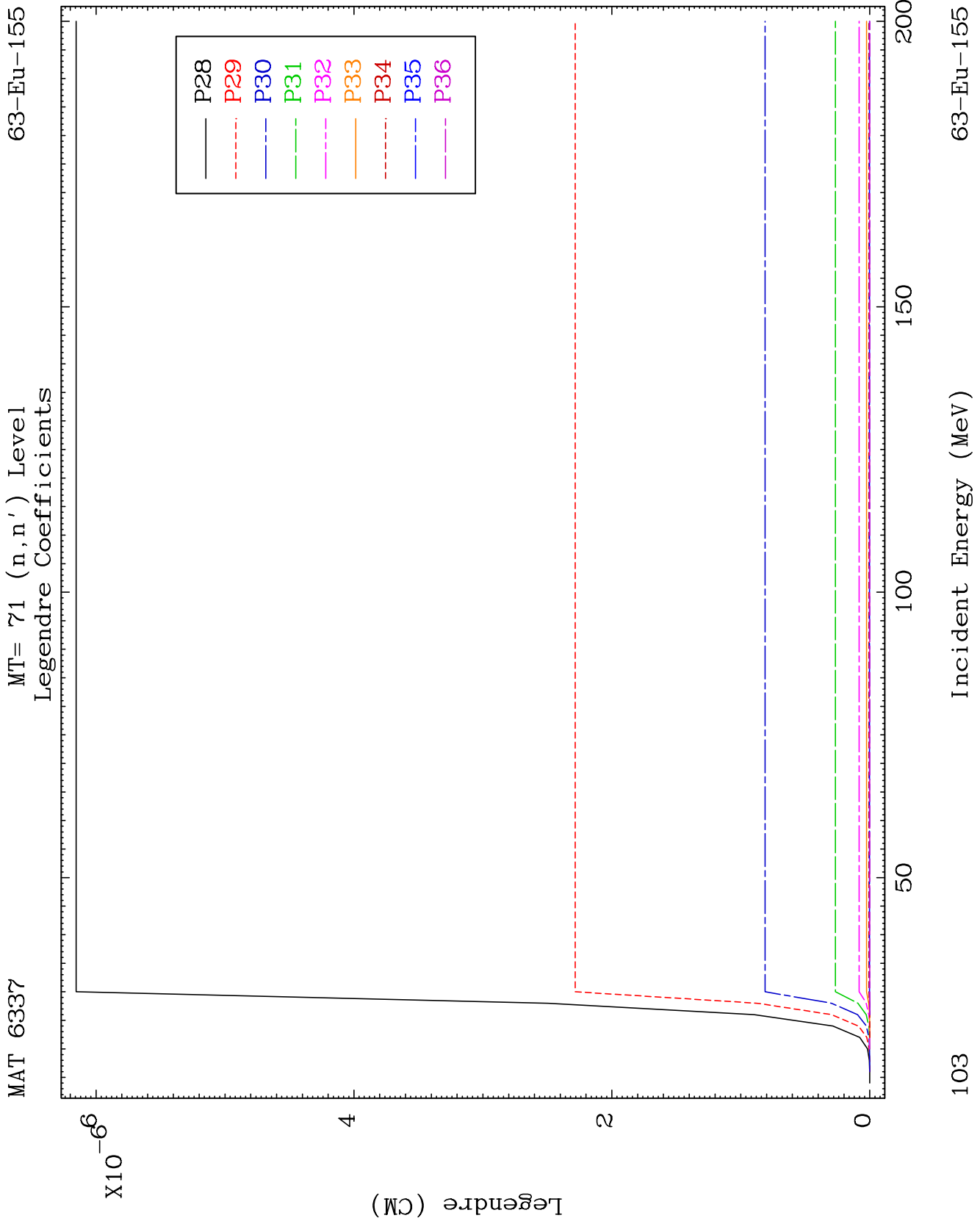
MAT 6337

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

63-Eu-155



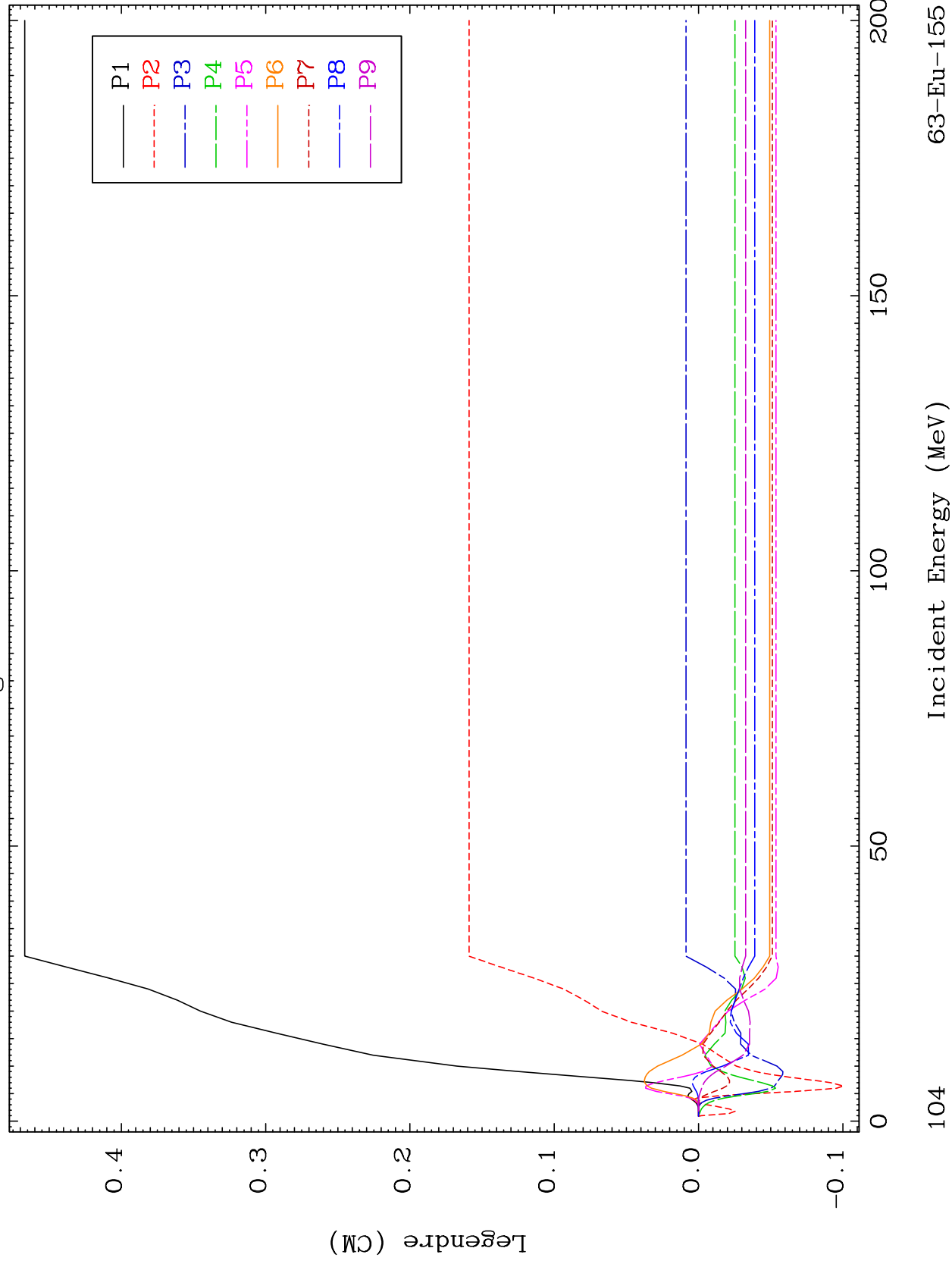




MAT 6337

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

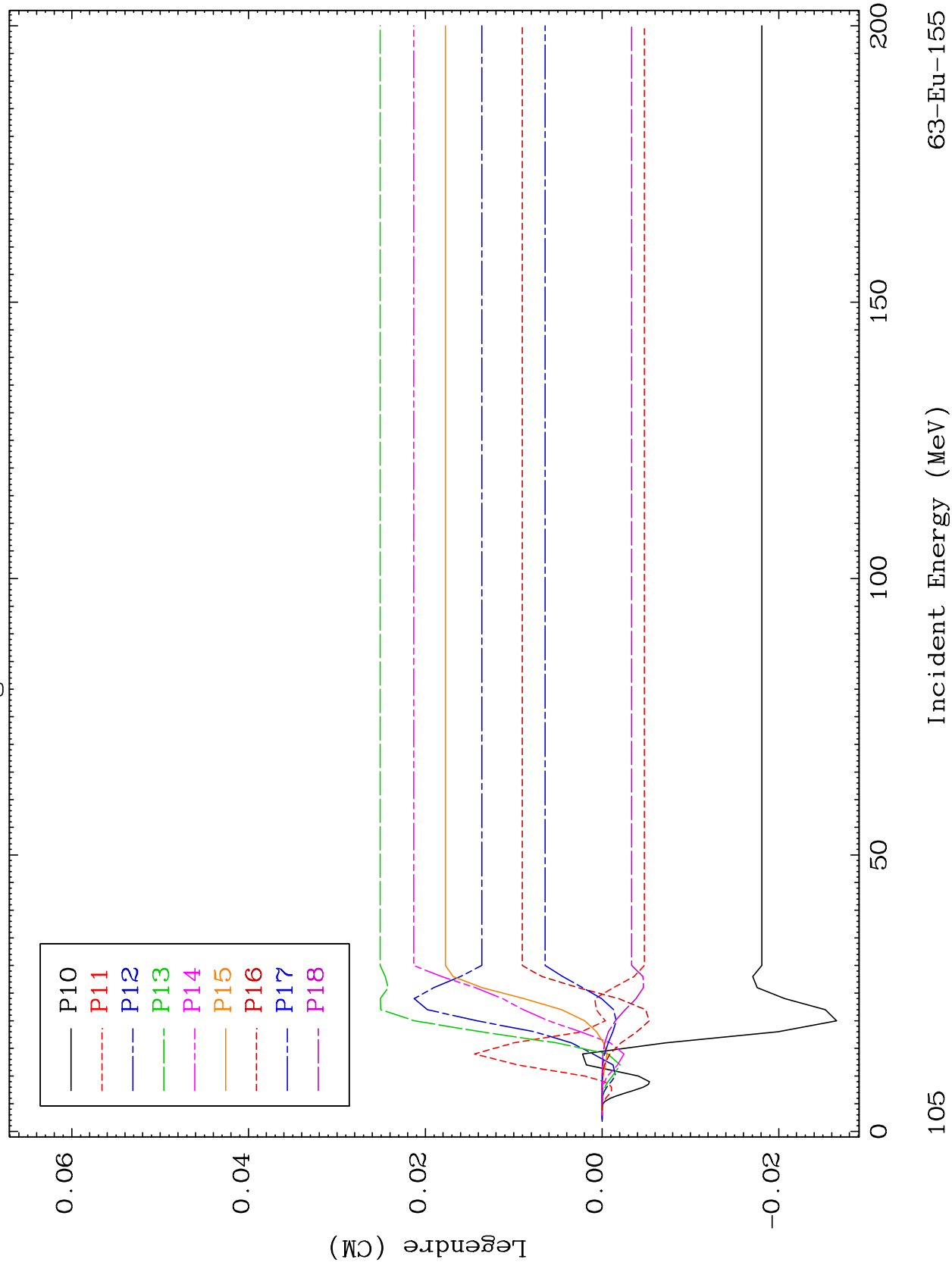
63-Eu-155

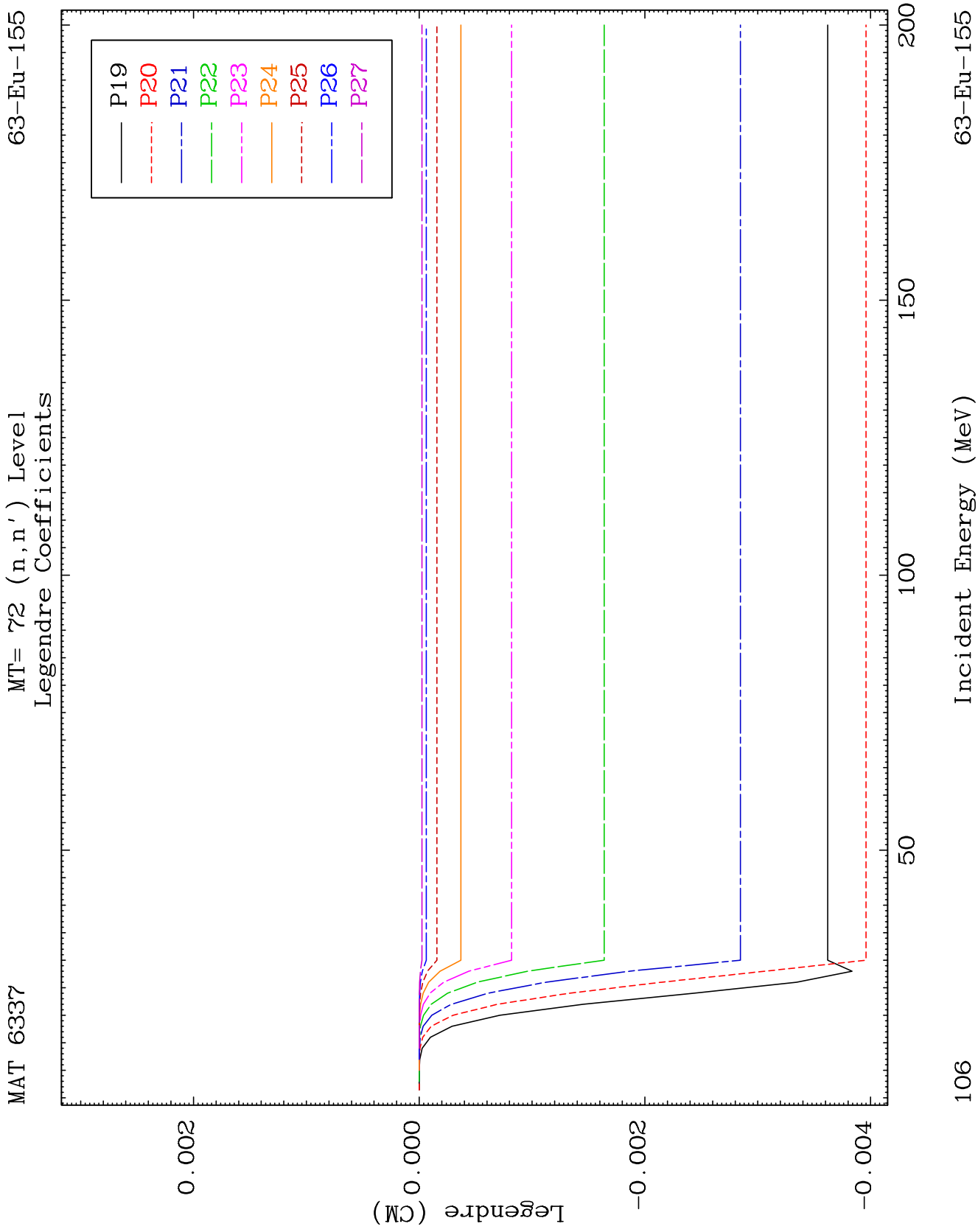


MAT 6337

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

63-Eu-155

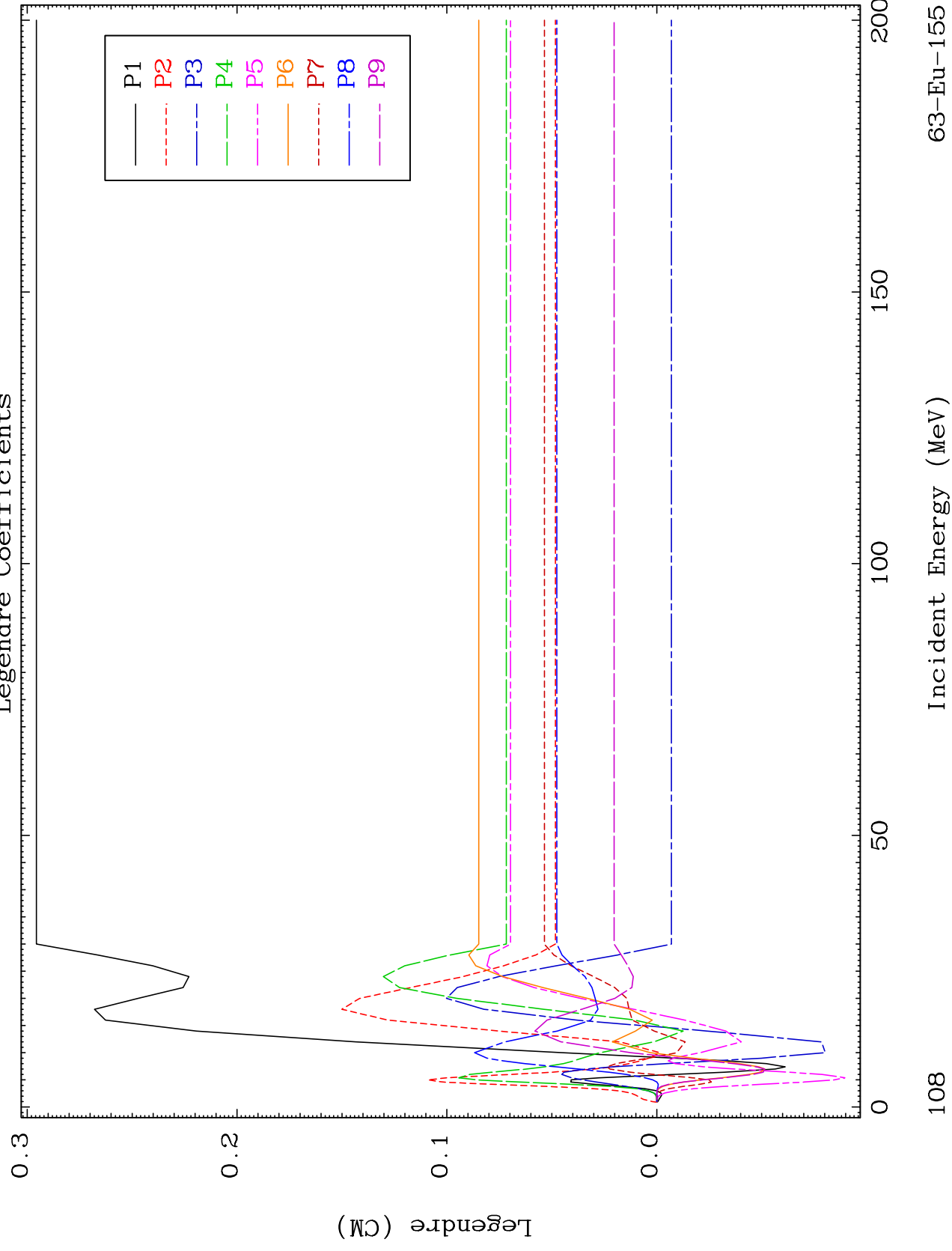


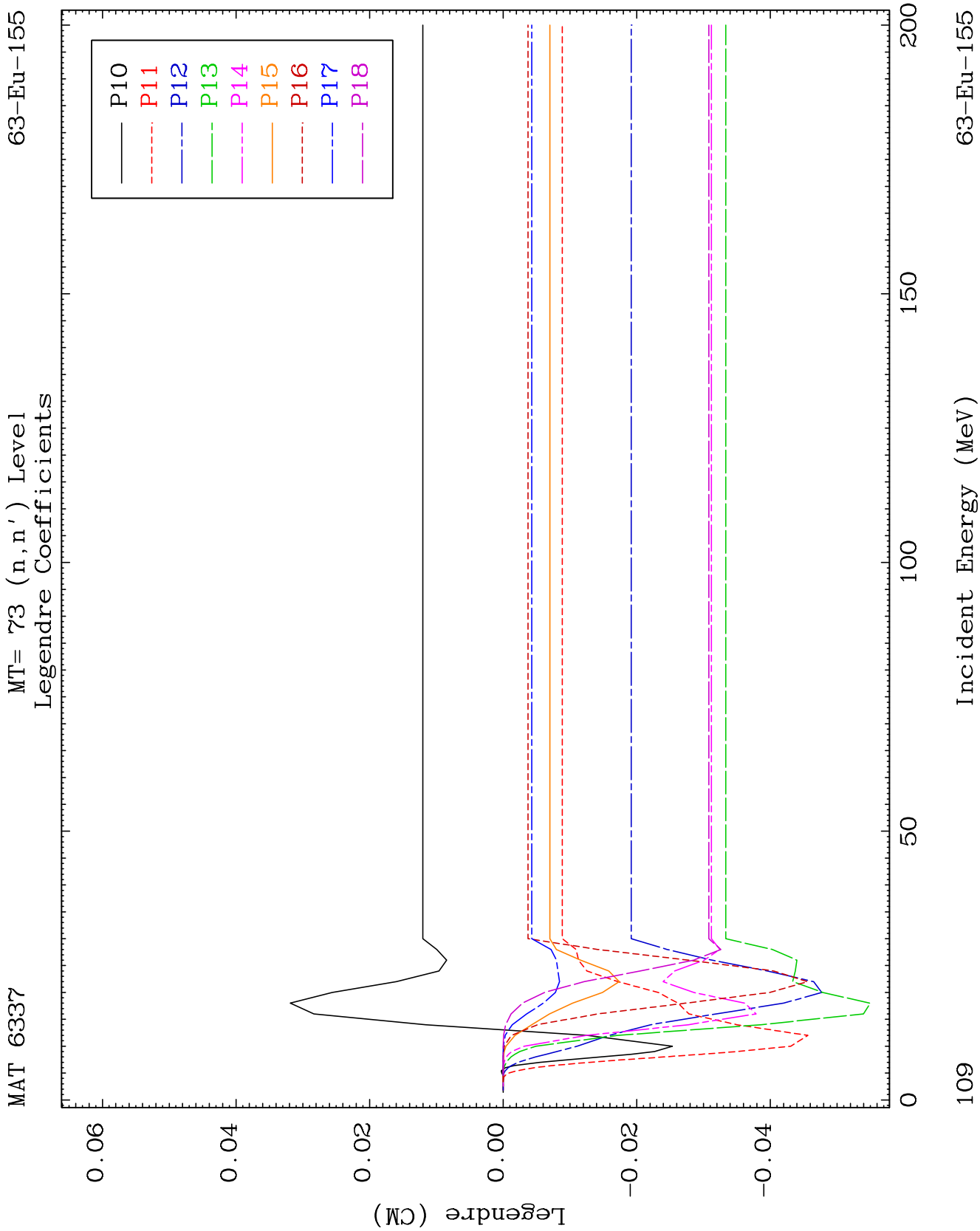


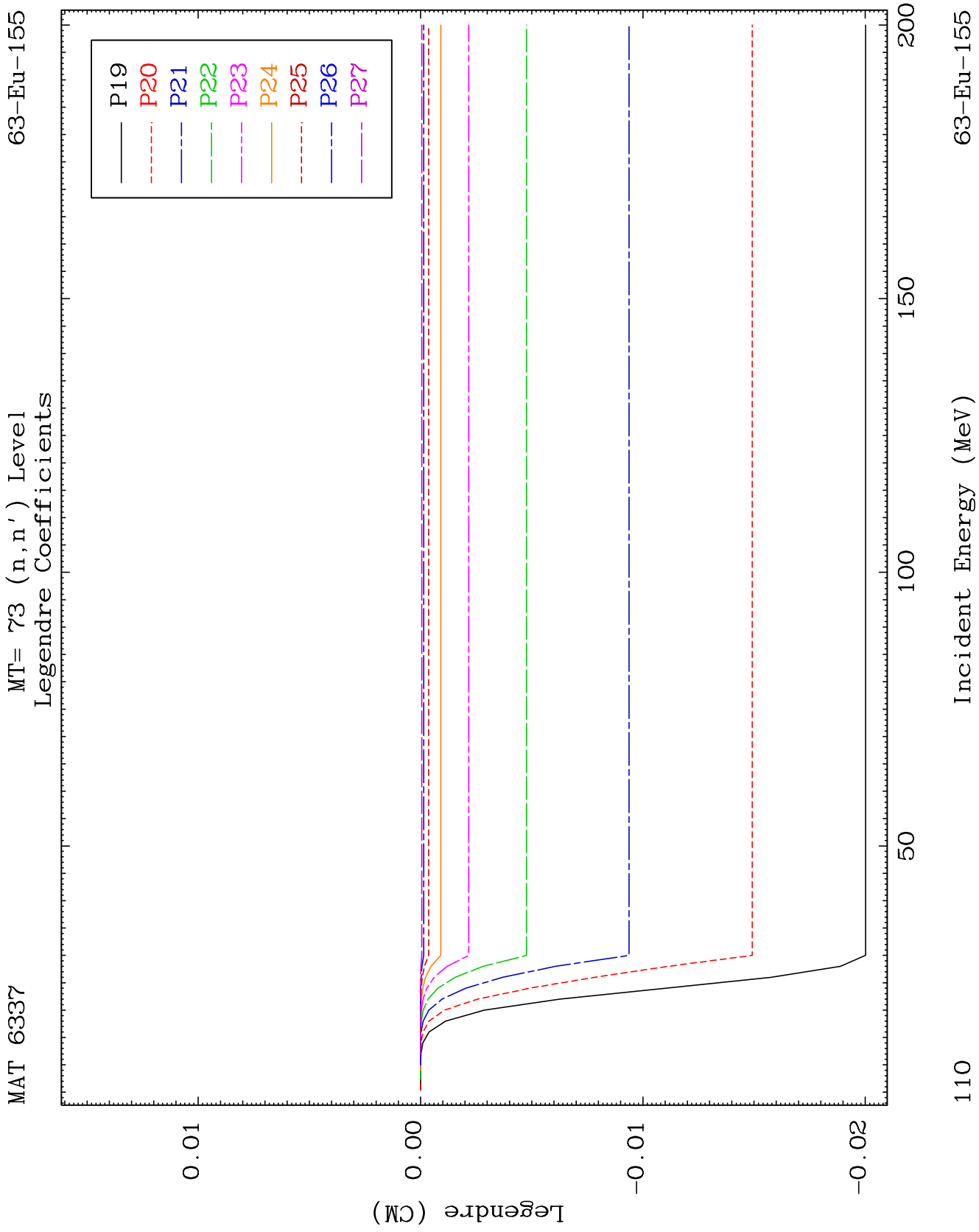
MAT 6337

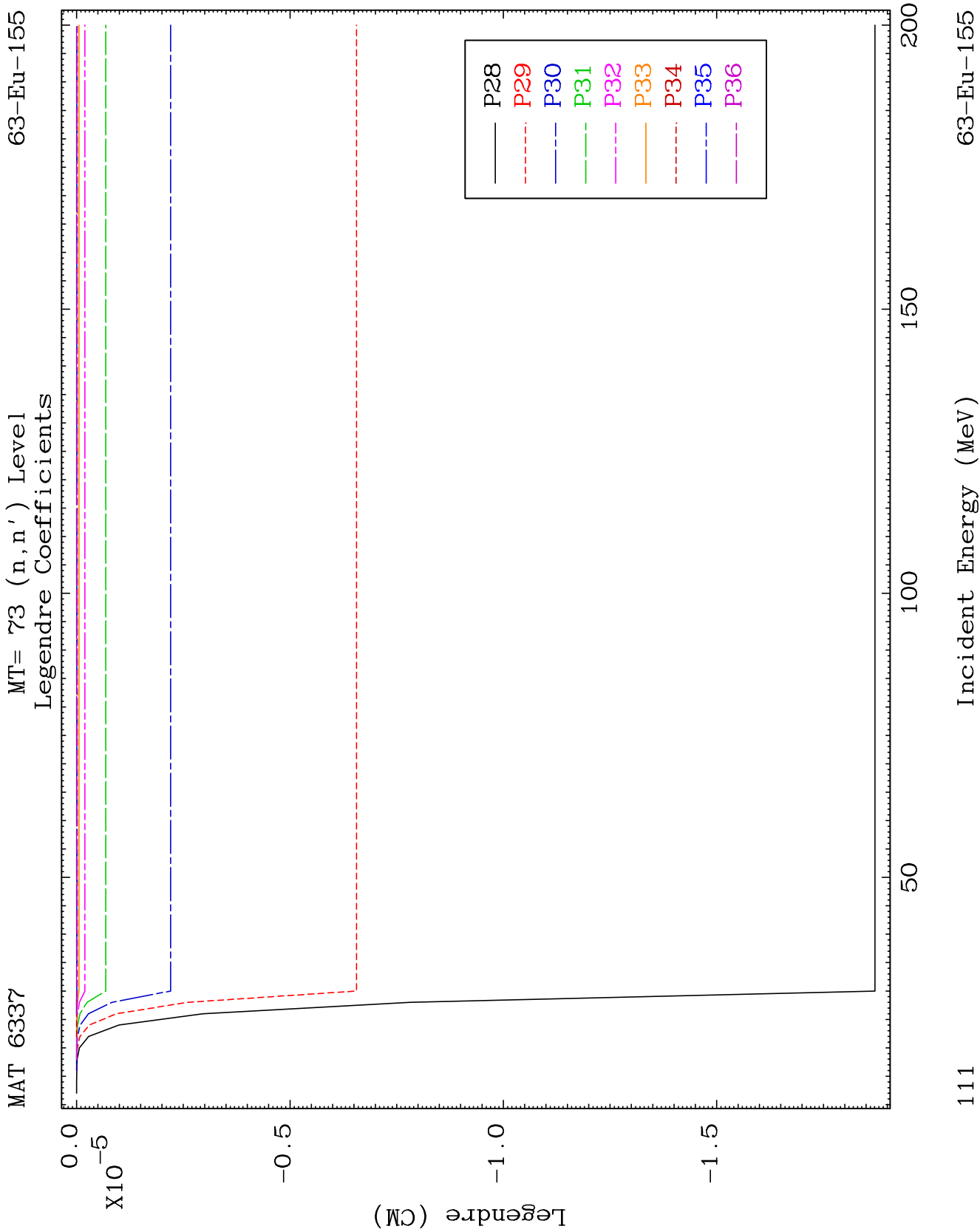
MT= 73 (n, n') Level
Legendre Coefficients

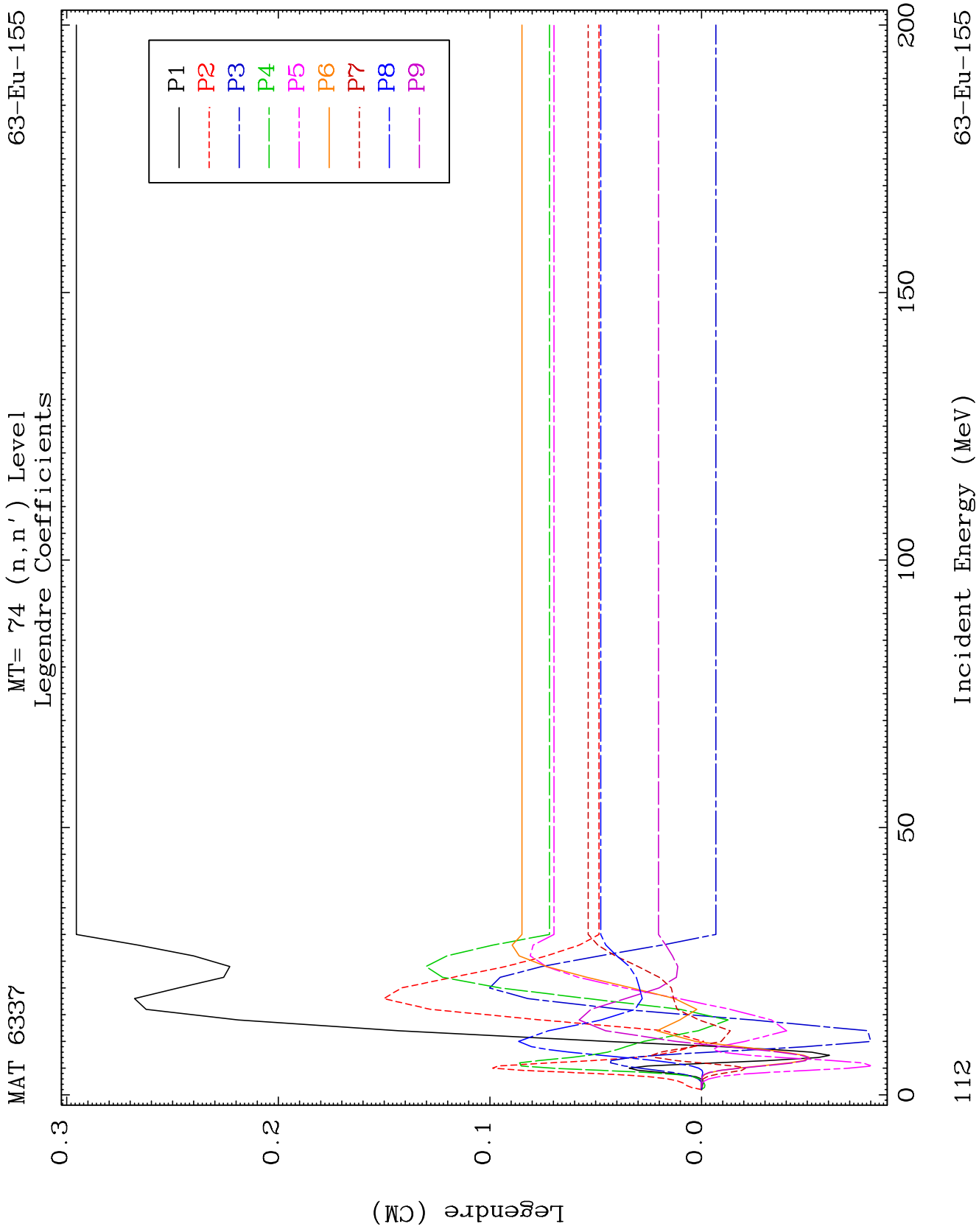
63-Eu-155

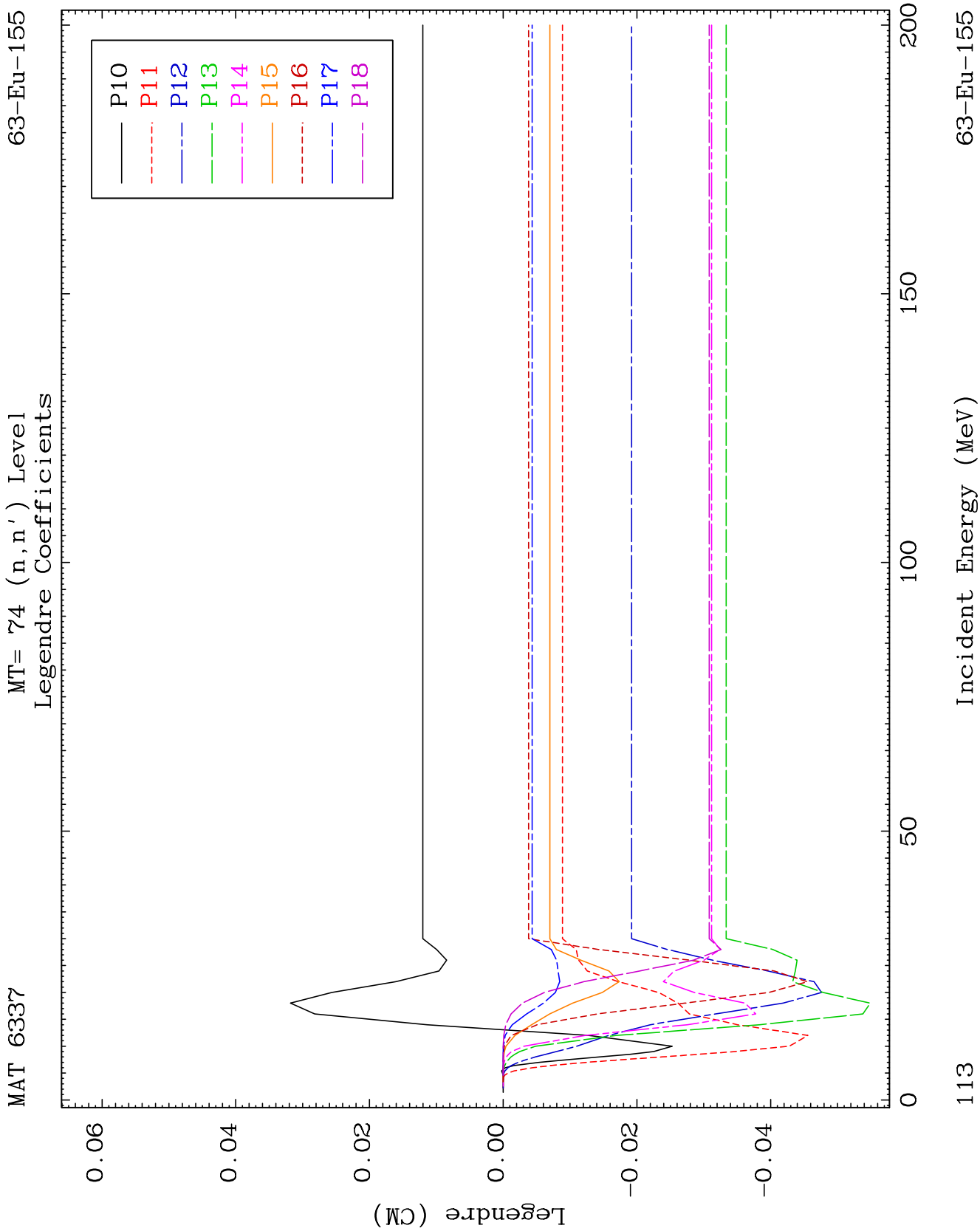










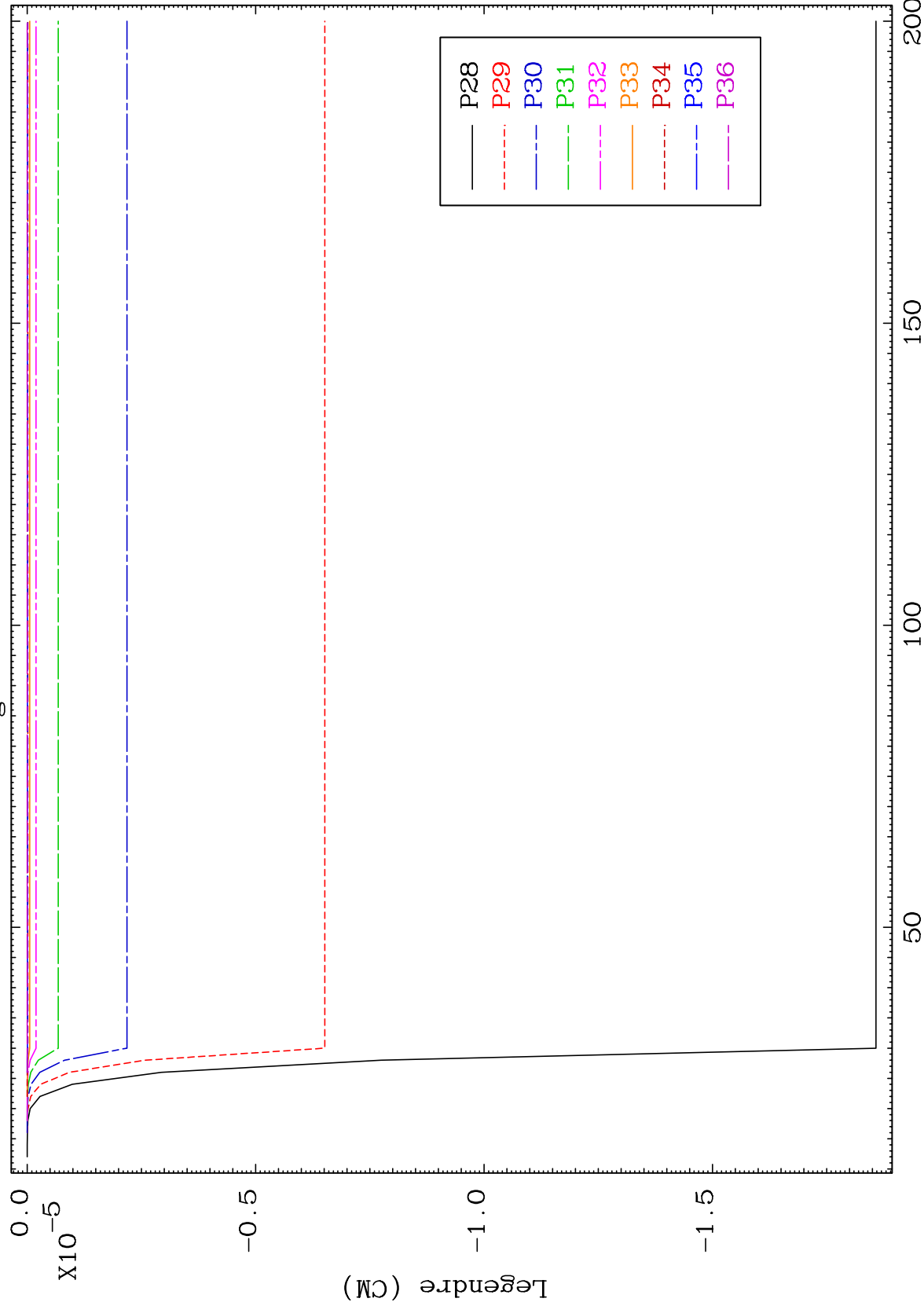


MAT 6337

MT=74 (n,n') Level

63-Eu-155

Legendre Coefficients



115

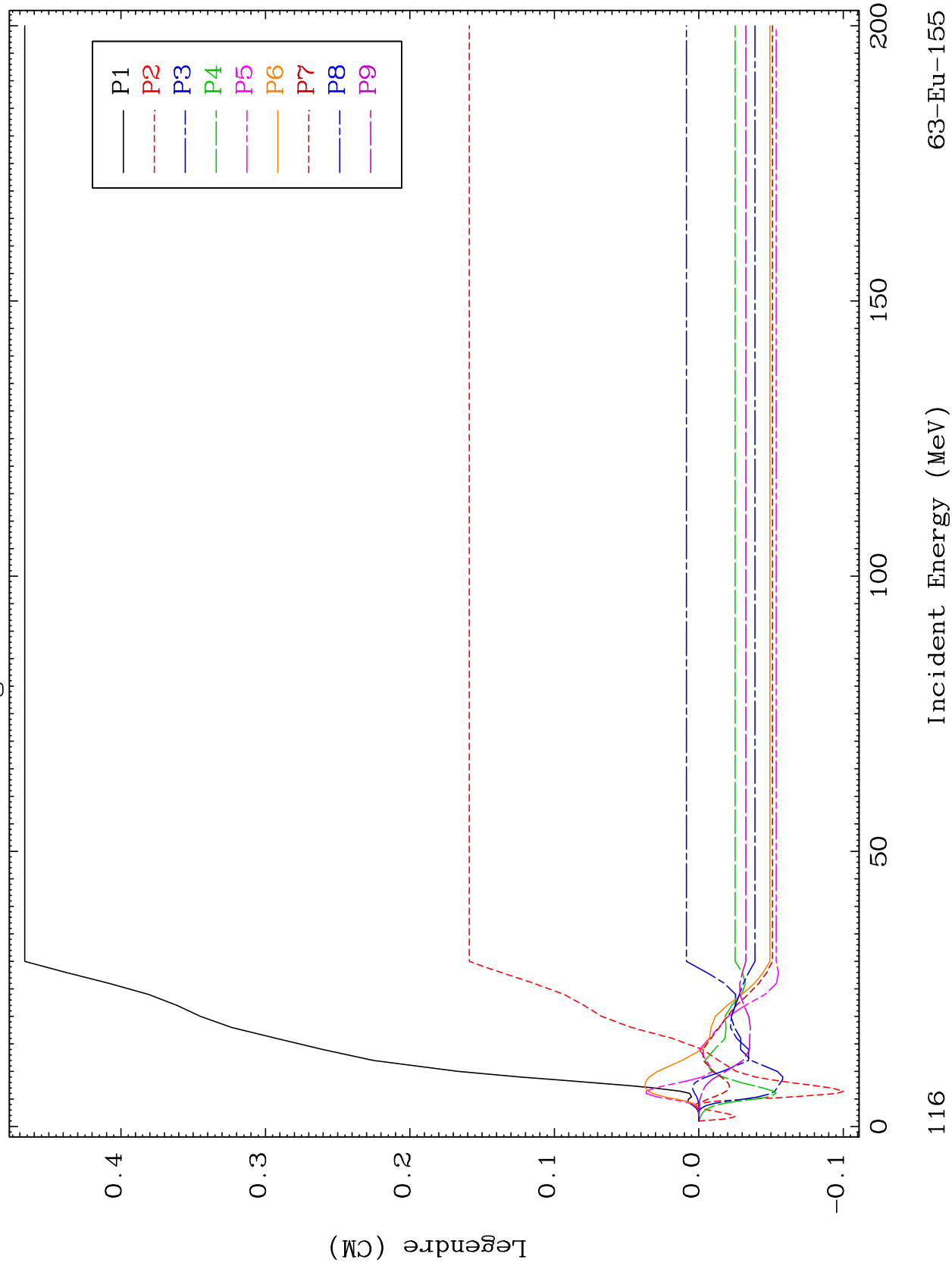
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

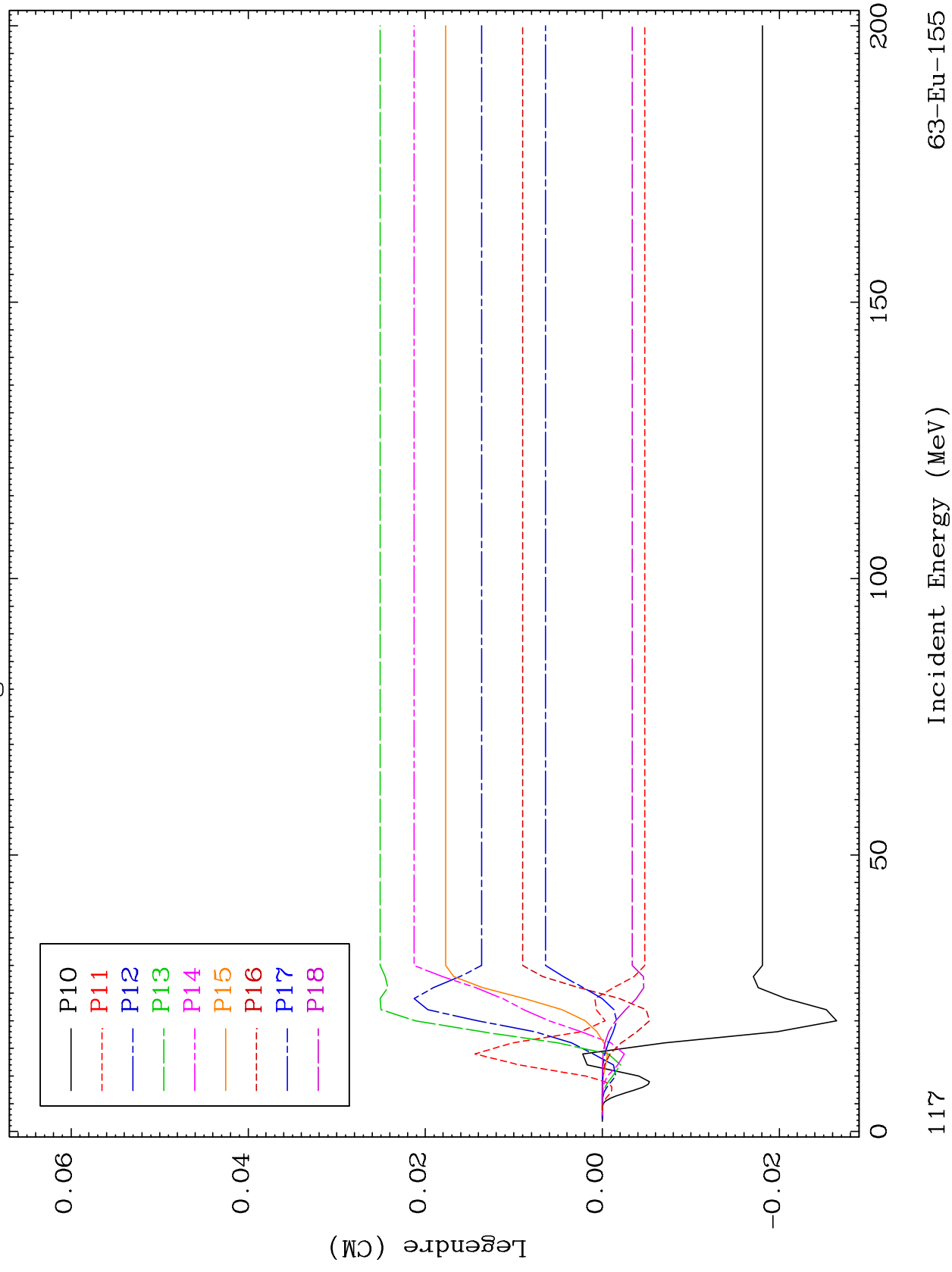
63-Eu-155

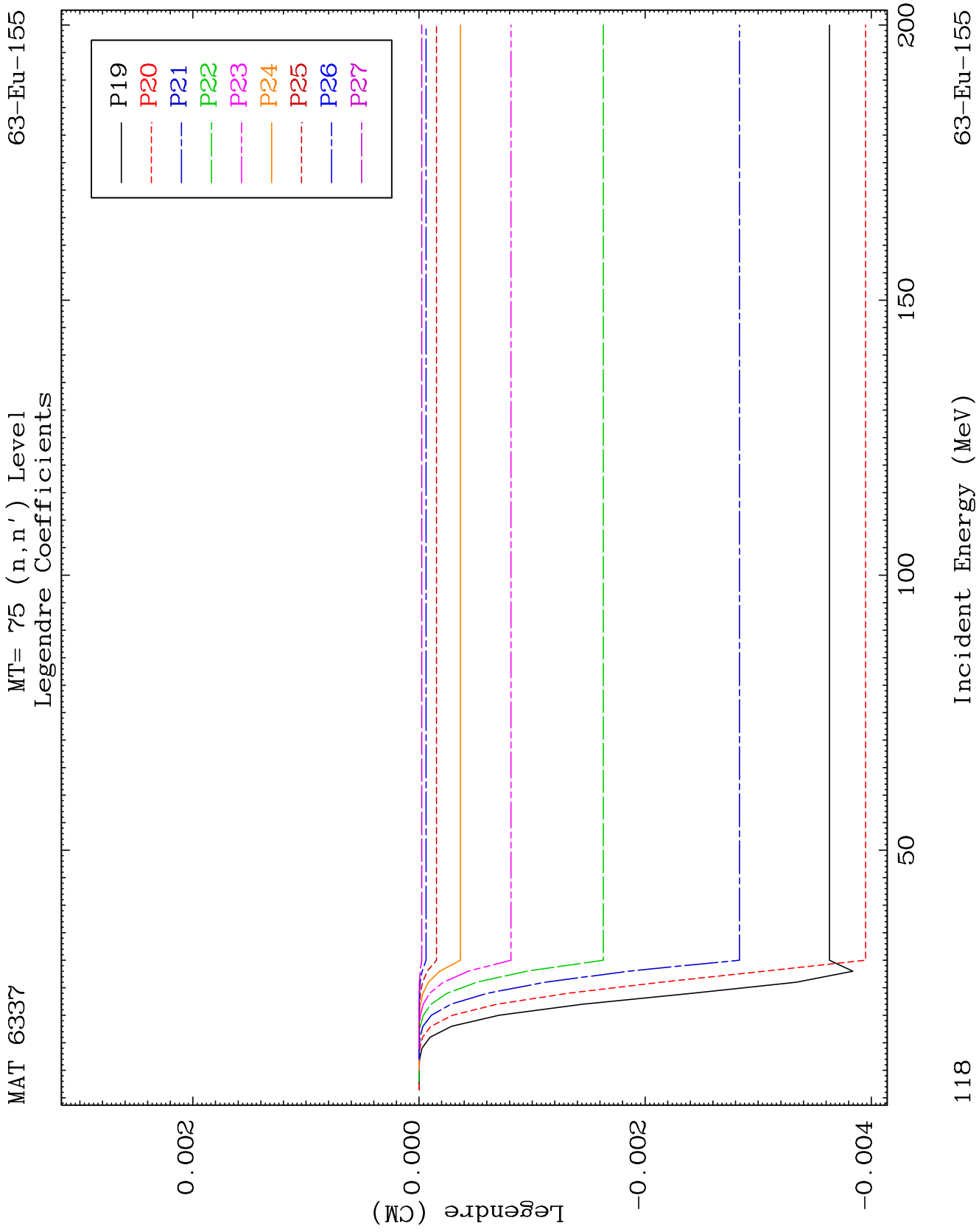


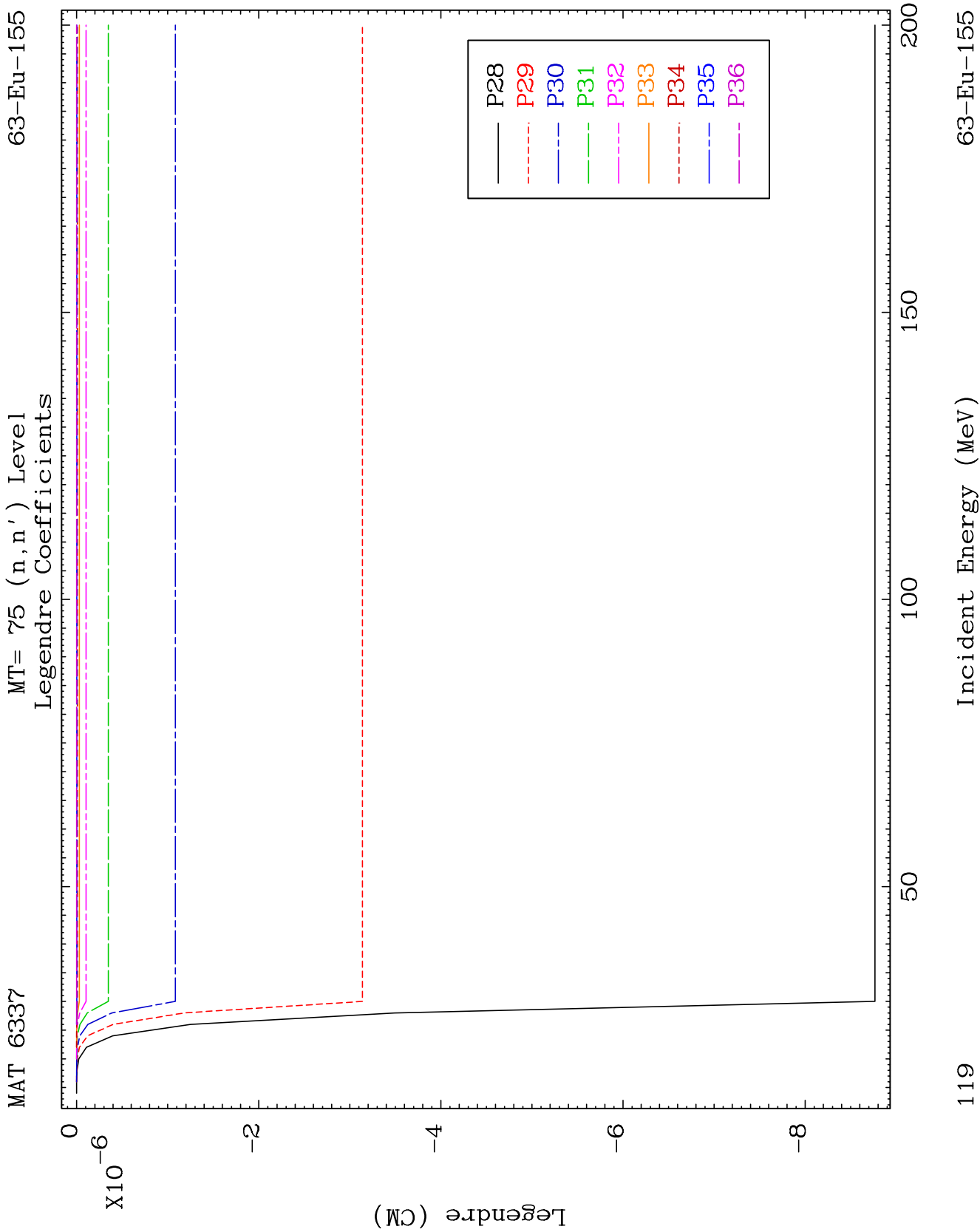
MAT 6337

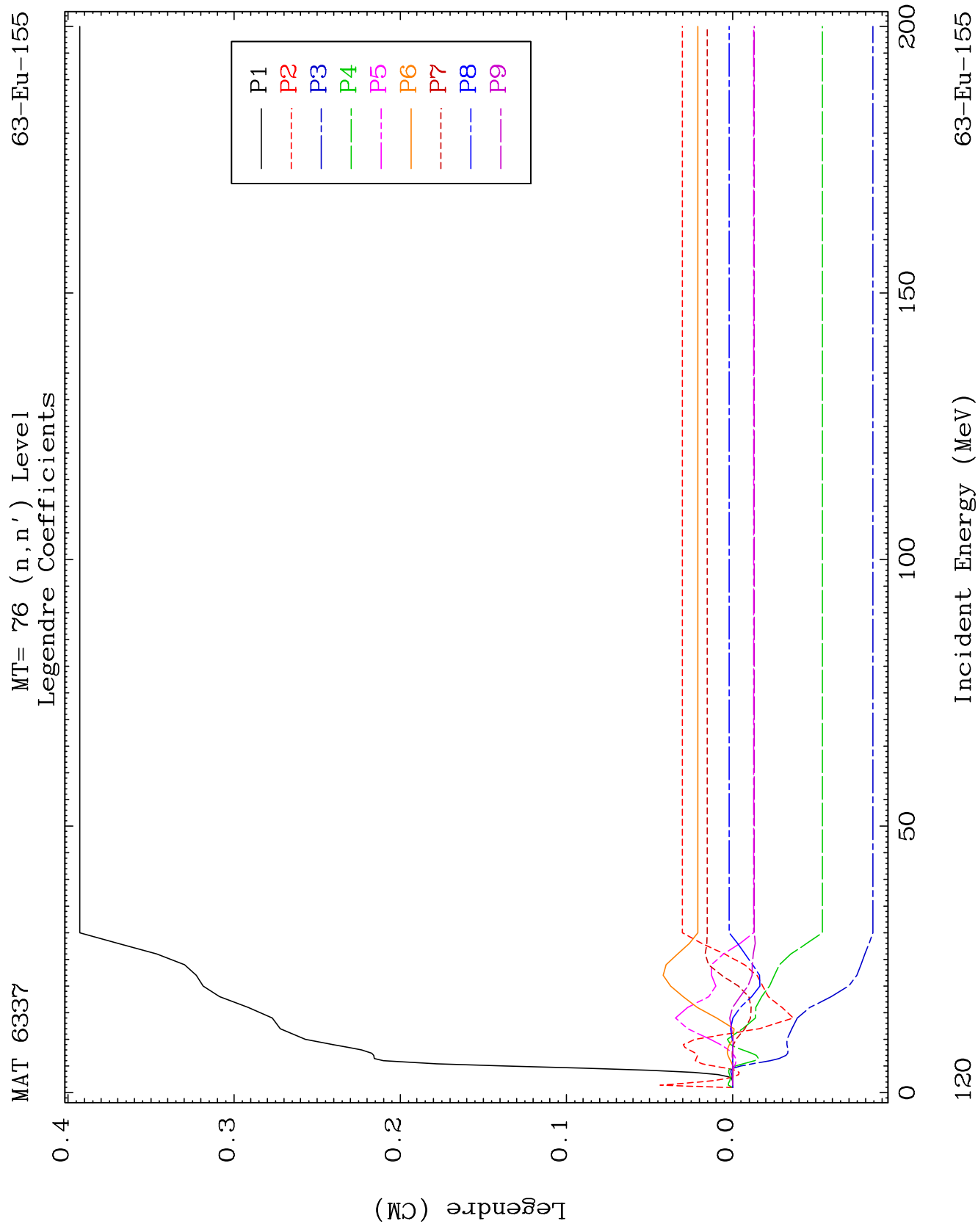
MT= 75 (n, n') Level
Legendre Coefficients

63-Eu-155





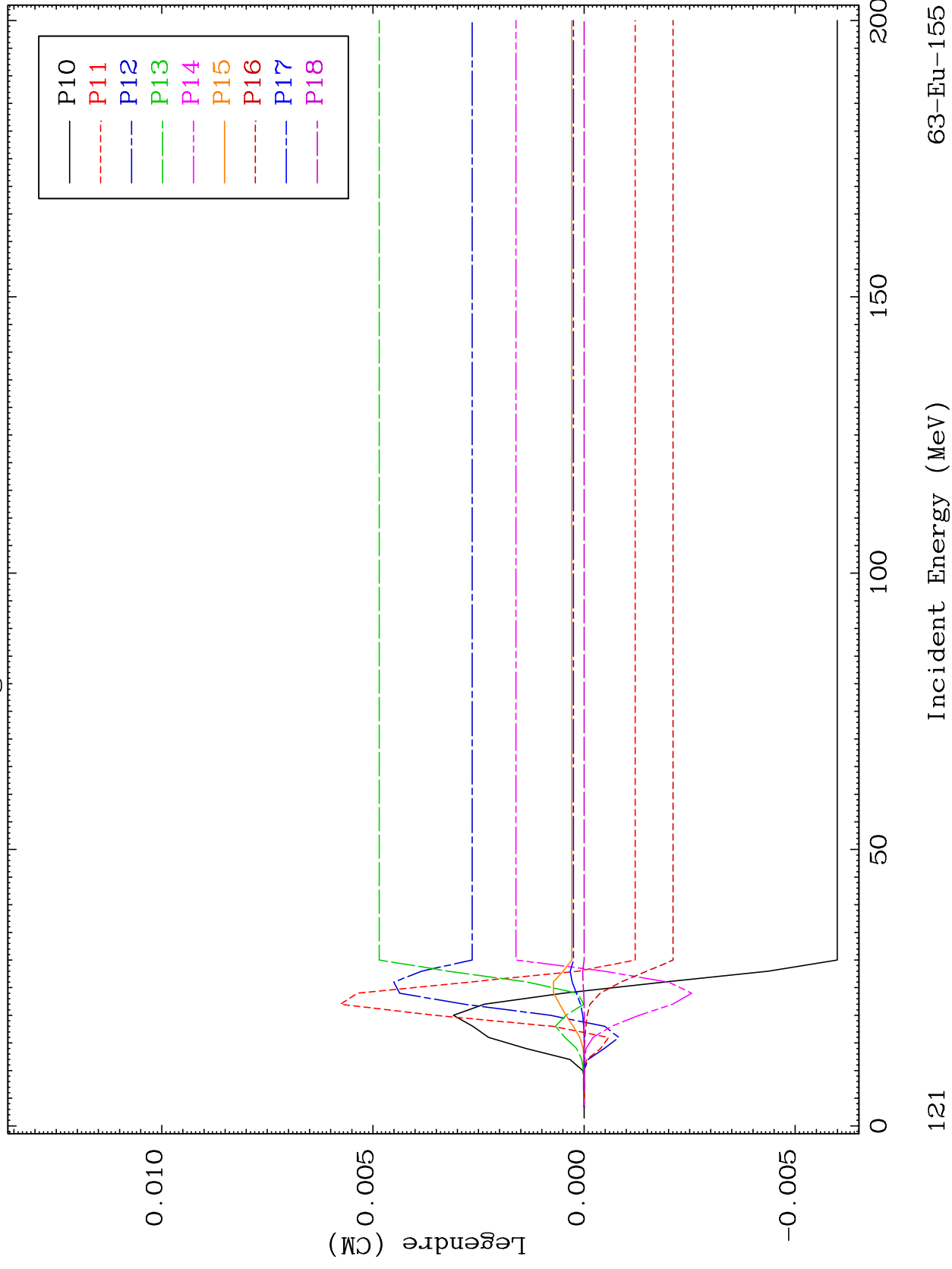


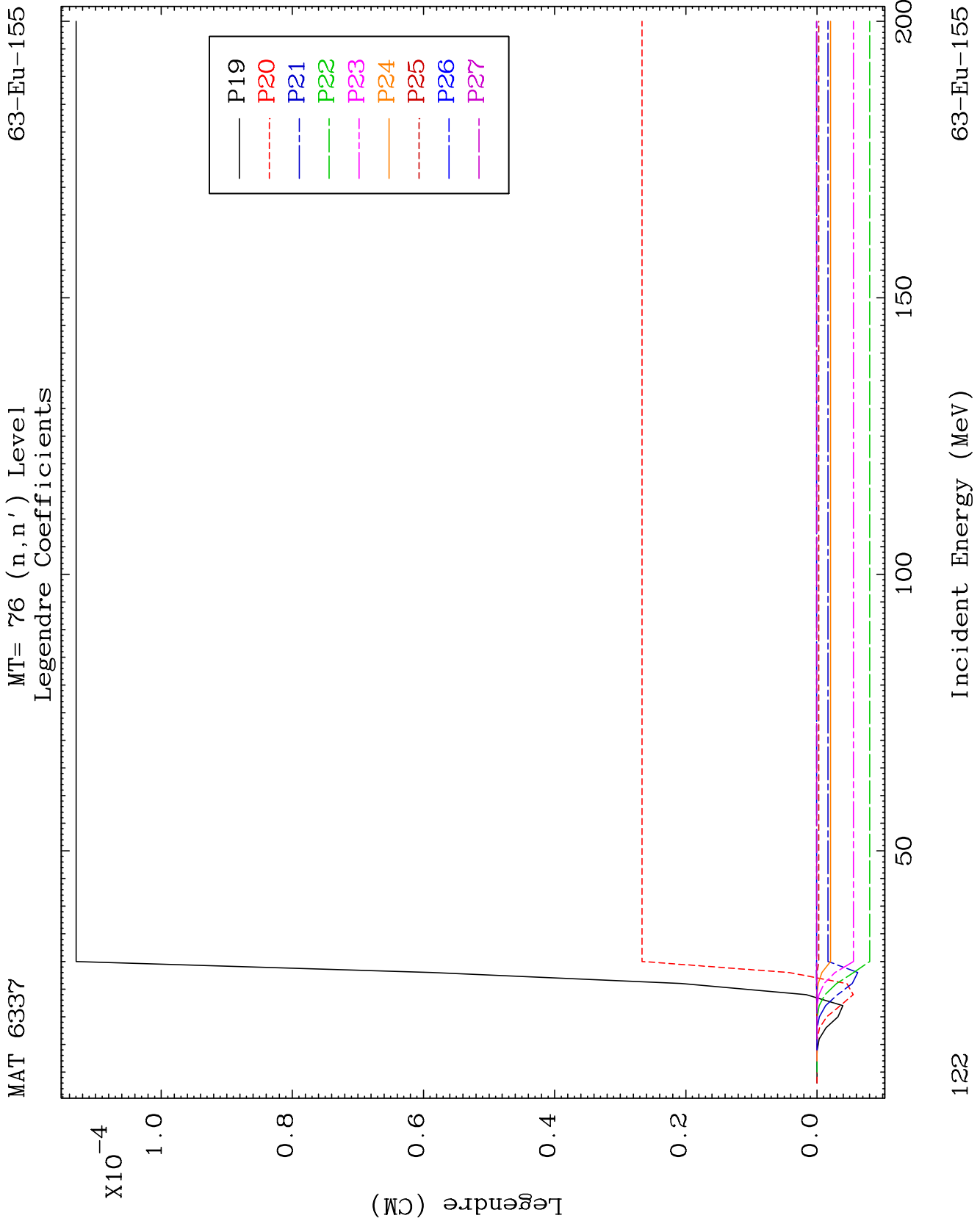


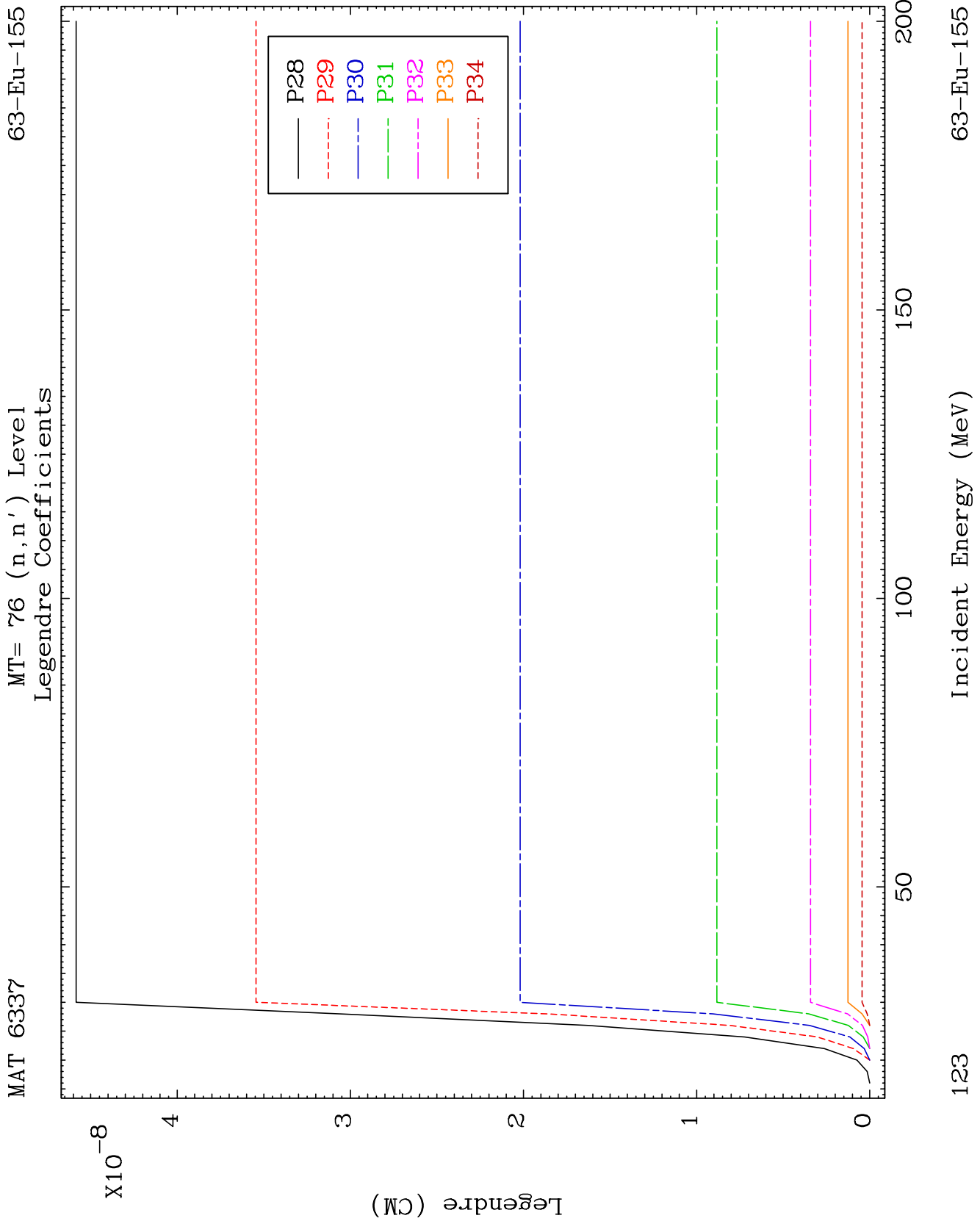
MAT 6337

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

63-Eu-155



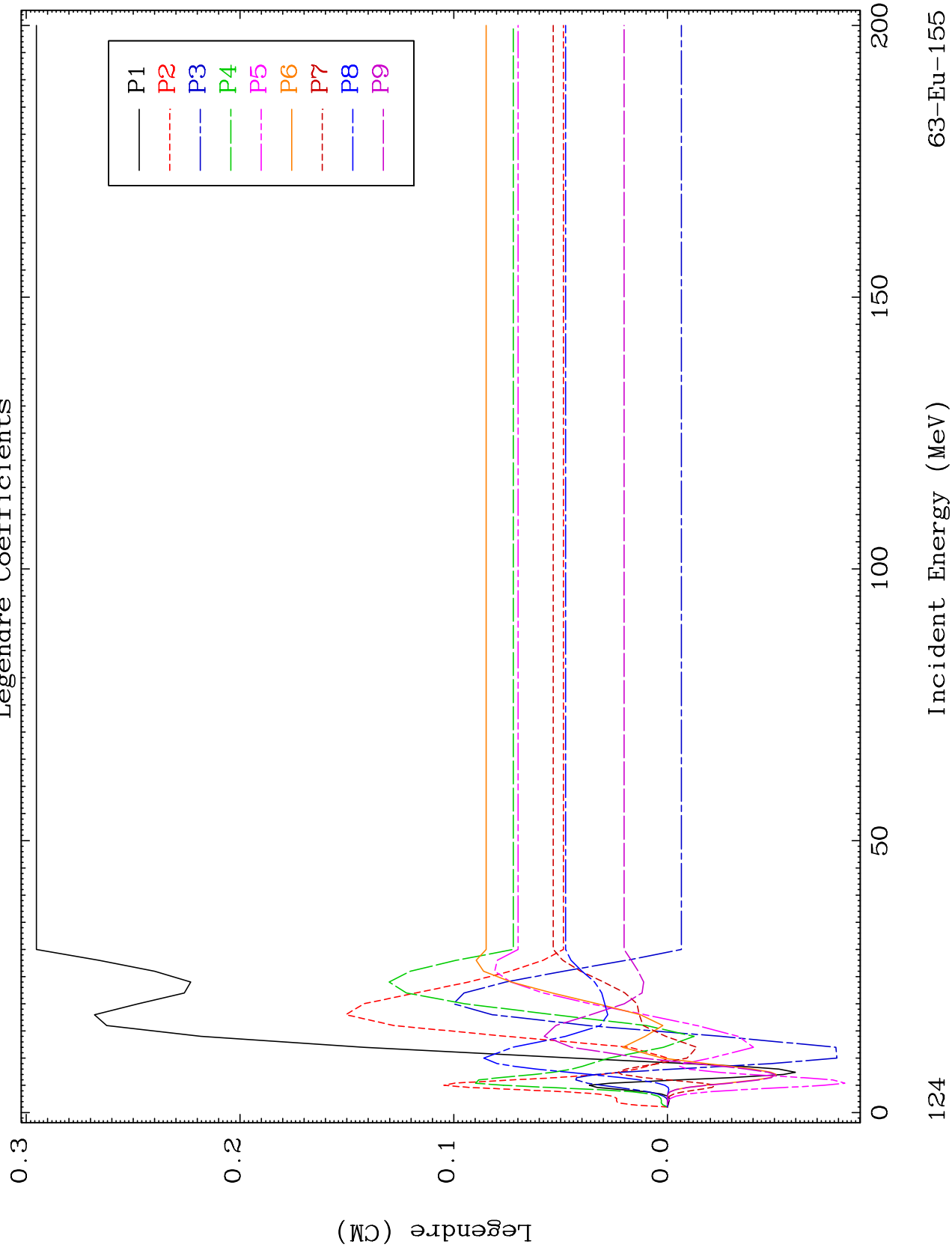




MAT 6337

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

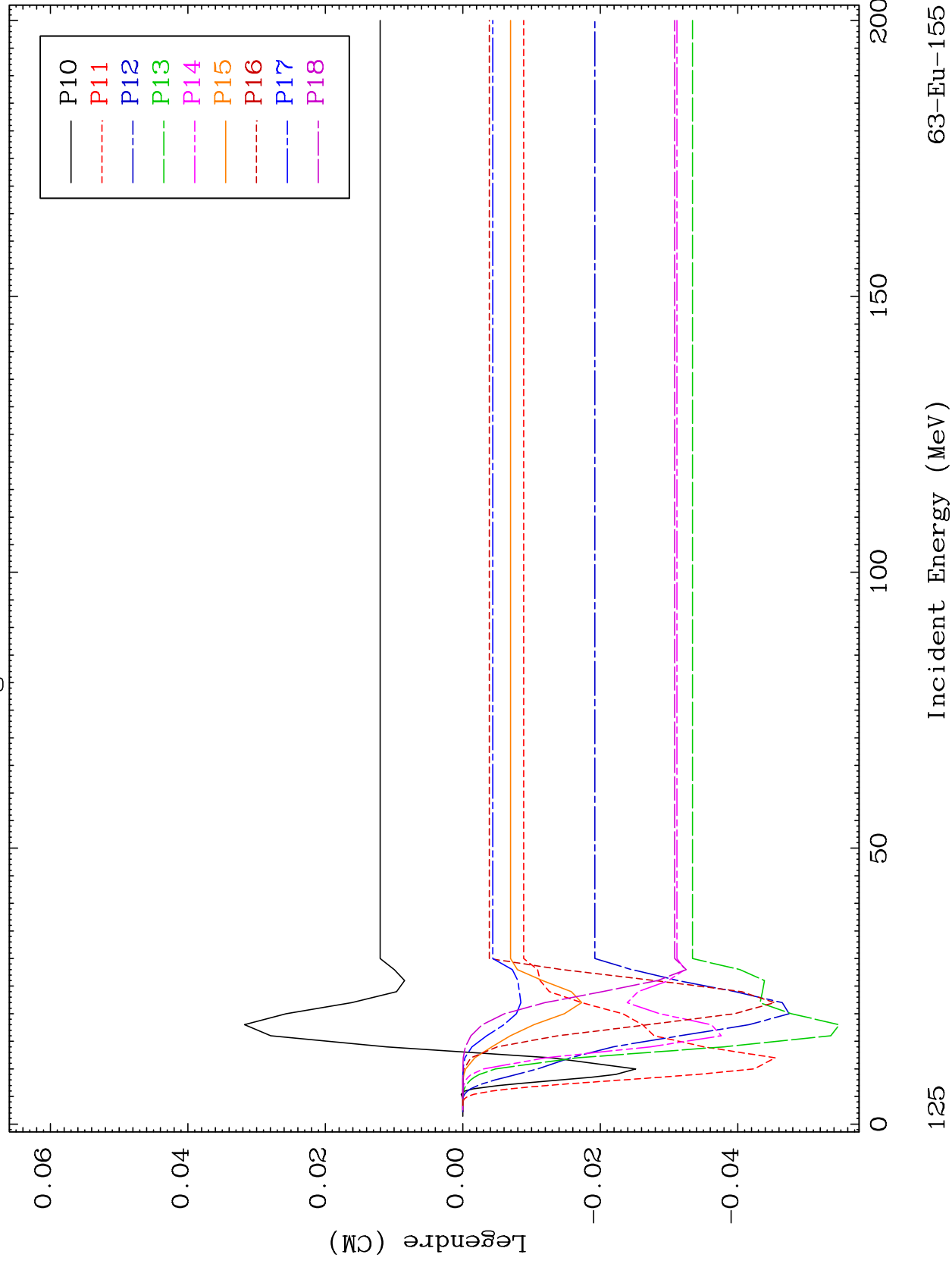
63-Eu-155

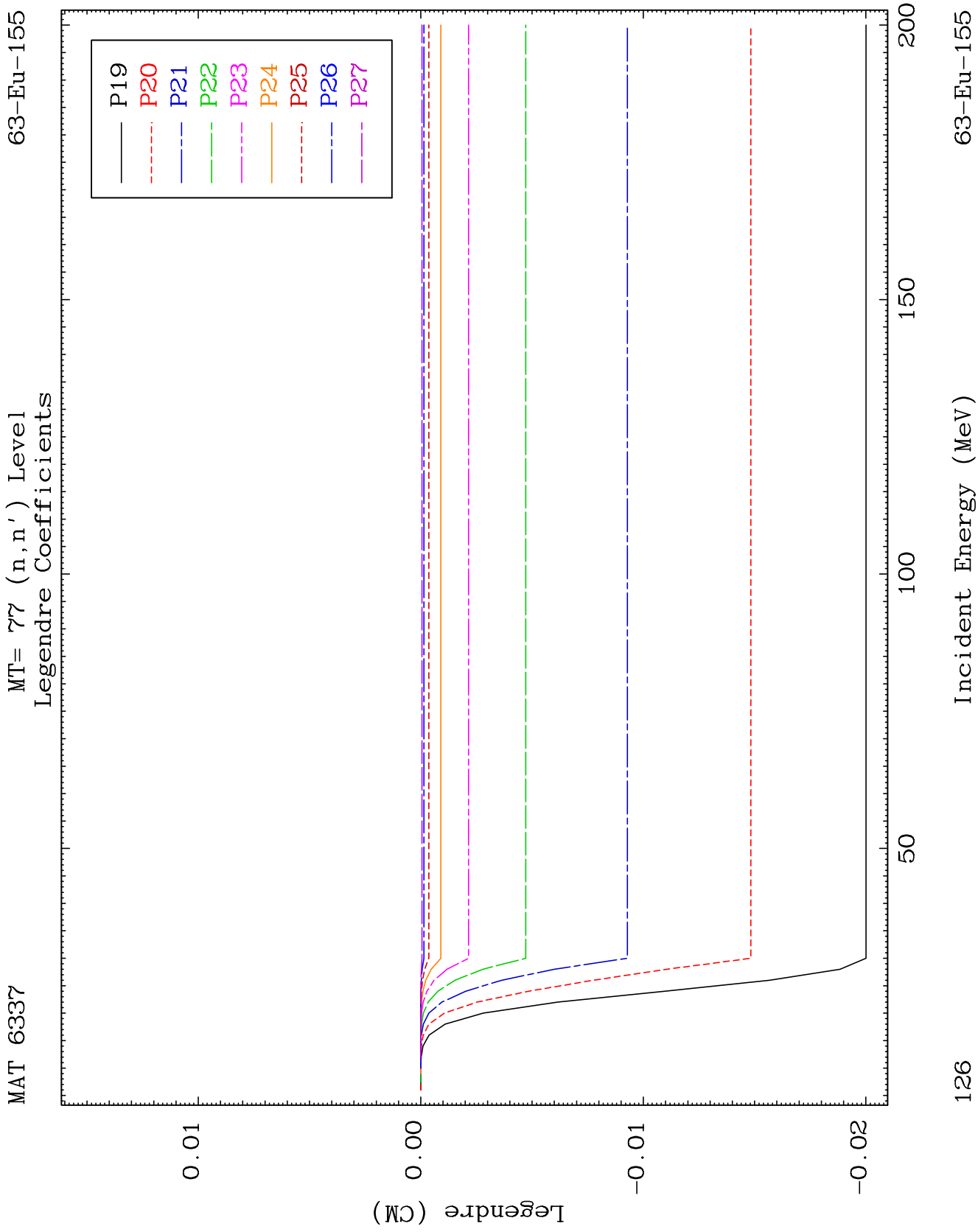


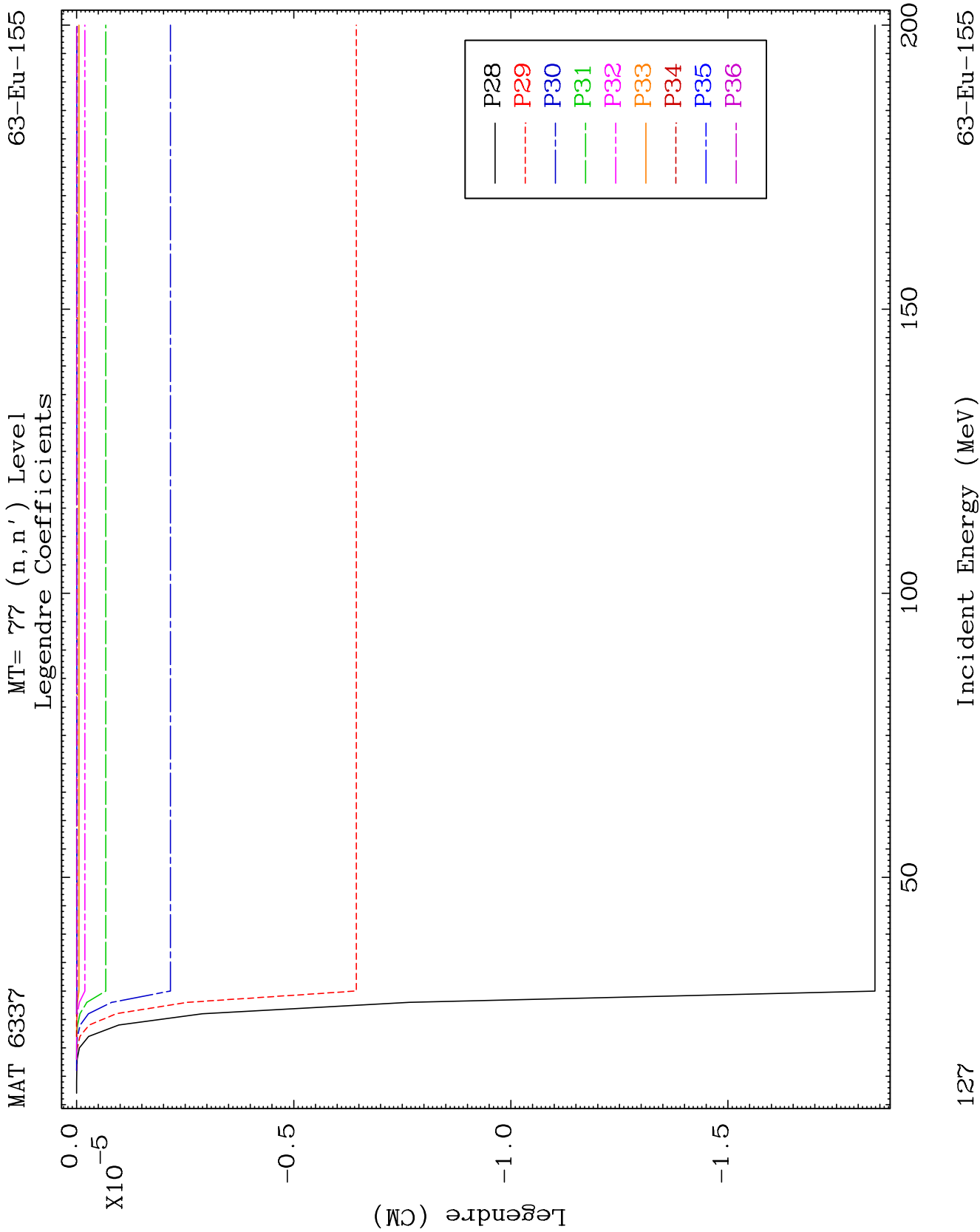
MAT 6337

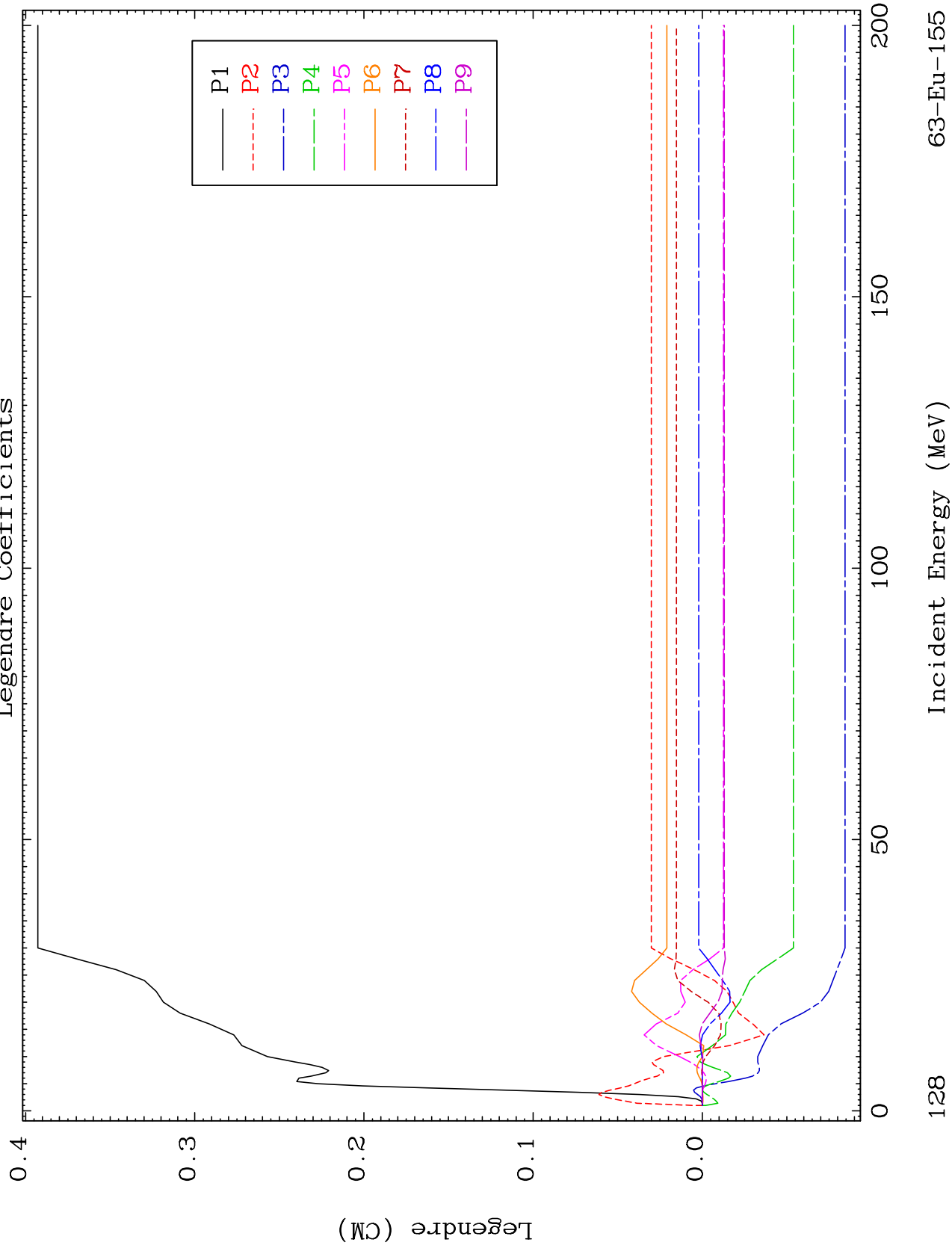
MT= 77 (n, n') Level
Legendre Coefficients

63-Eu-155





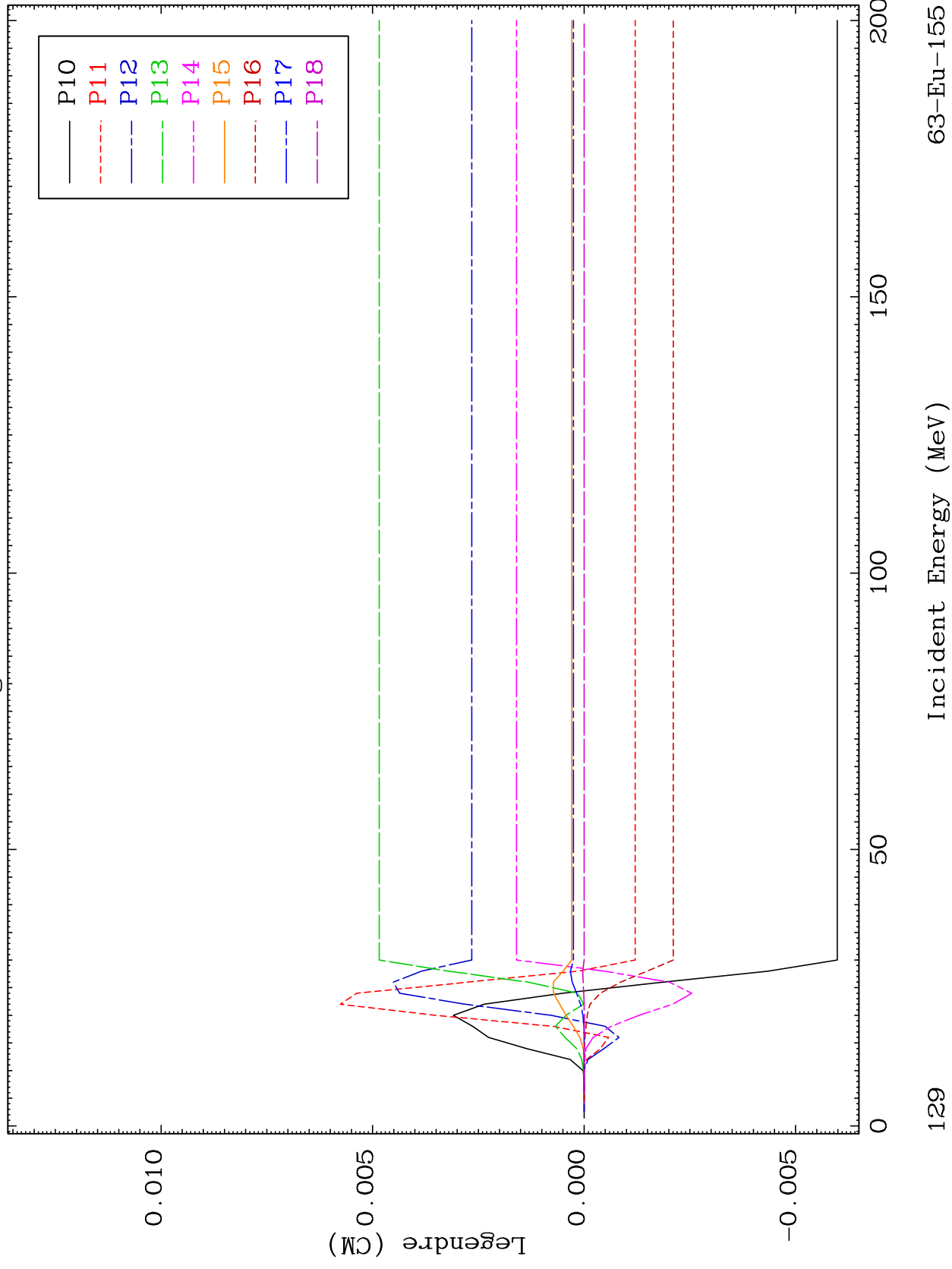


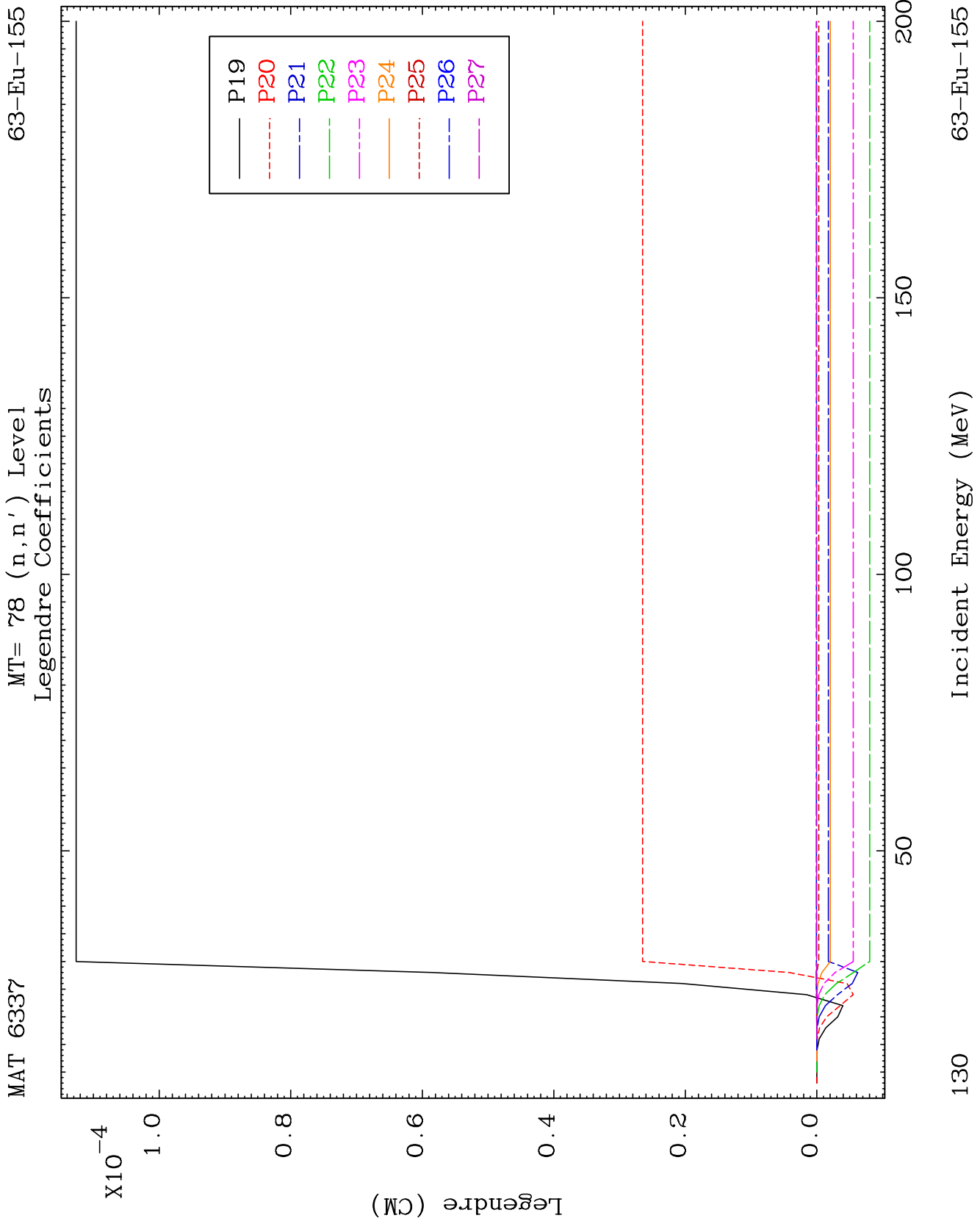


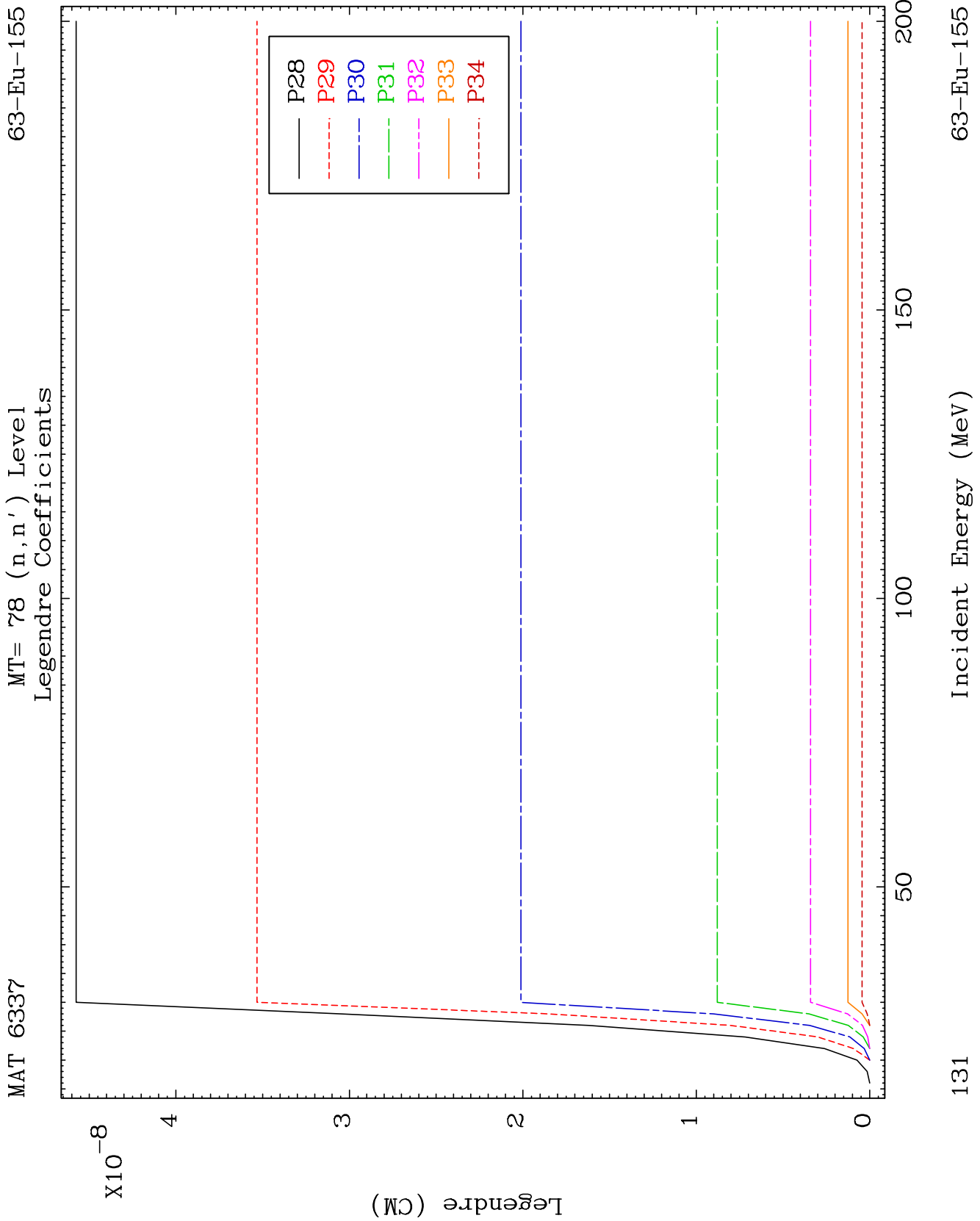
MAT 6337

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

63-Eu-155



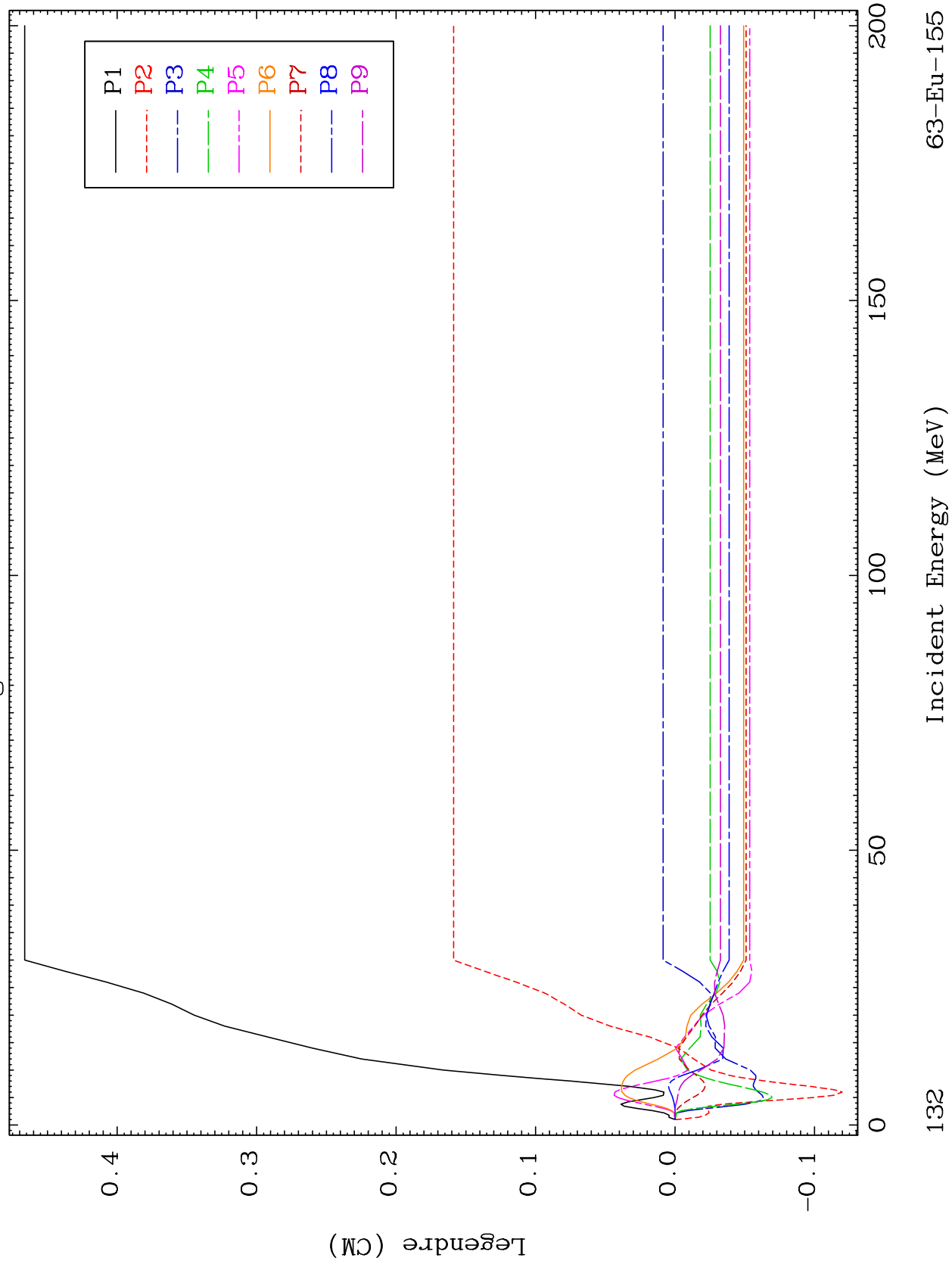


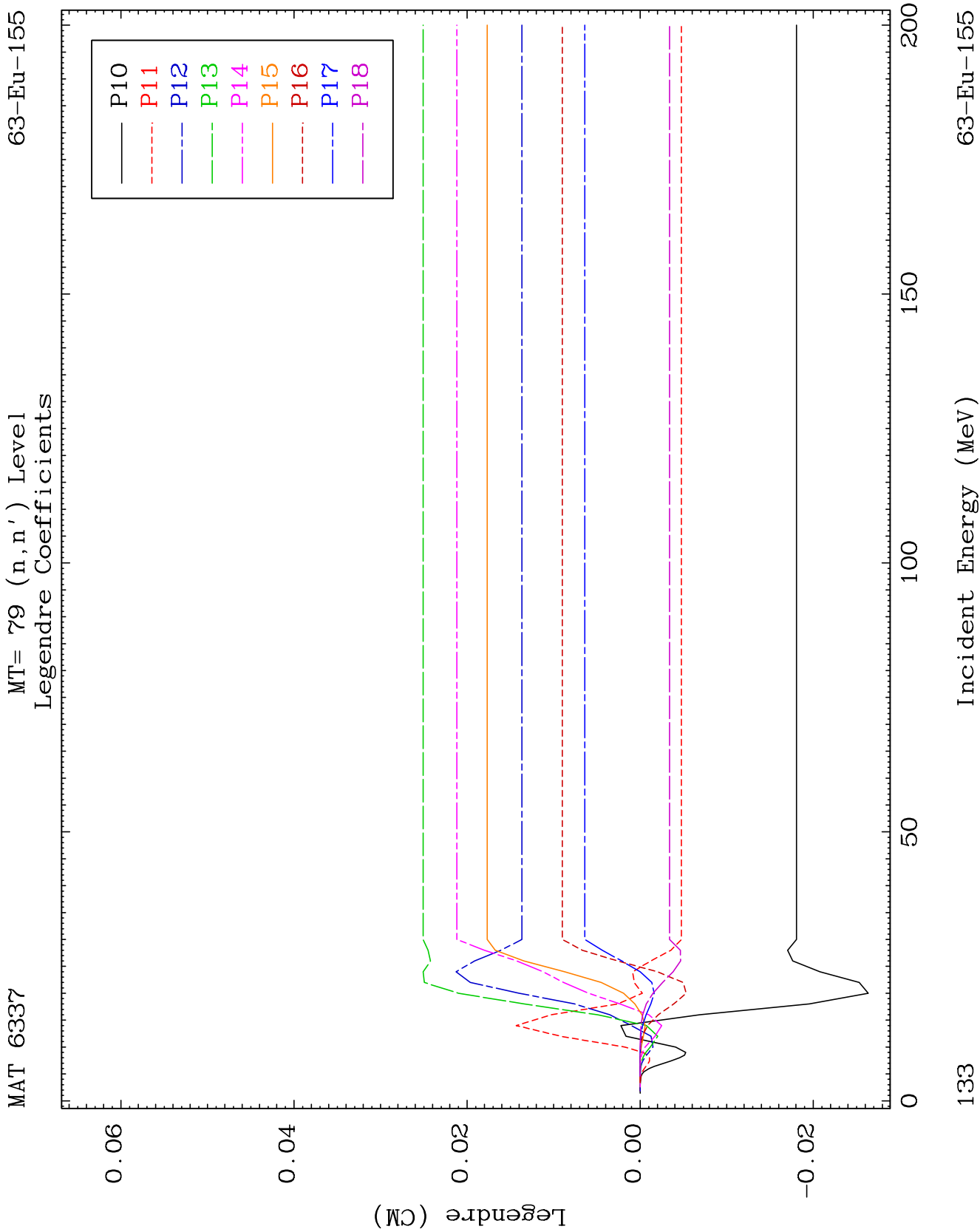


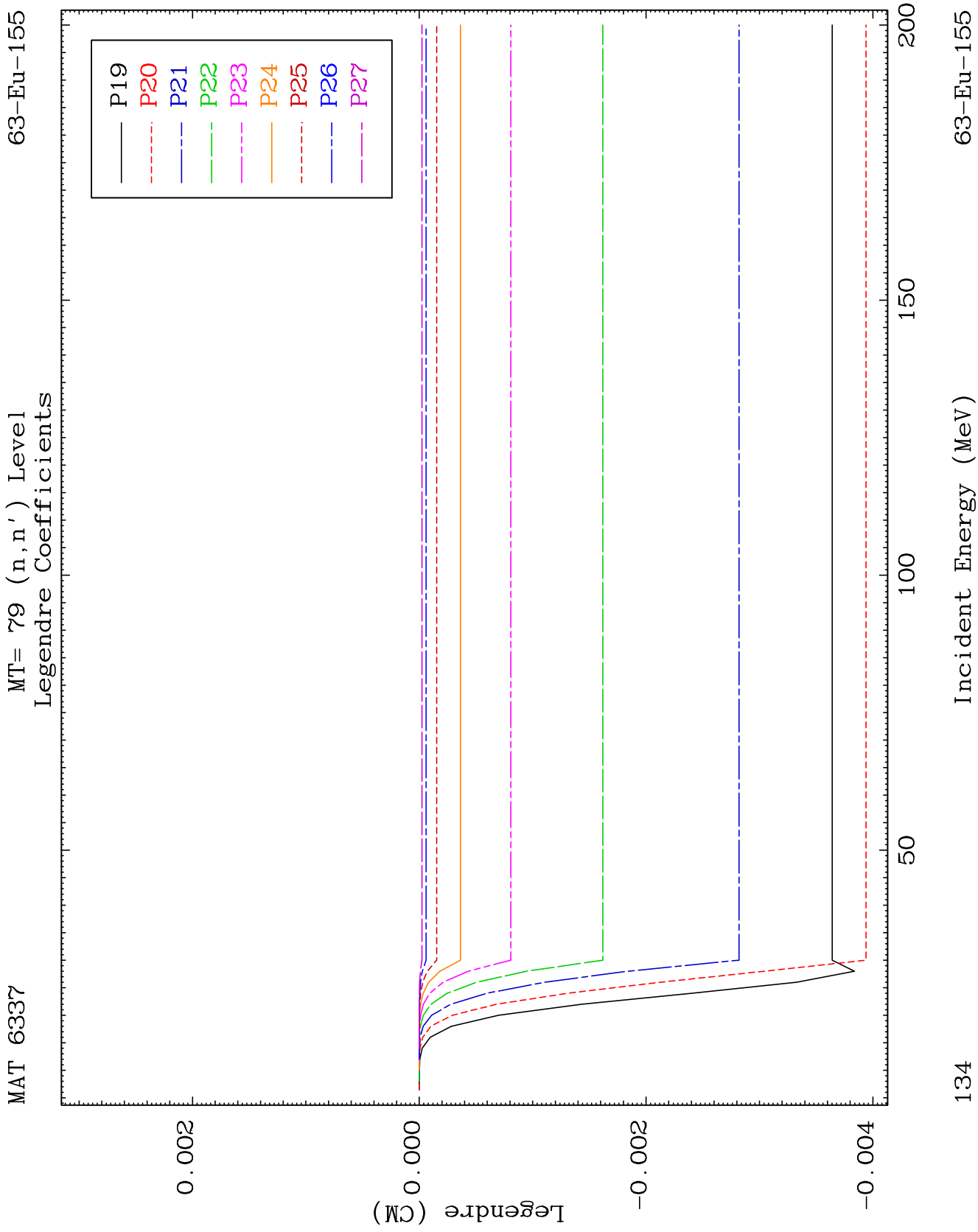
MAT 6337

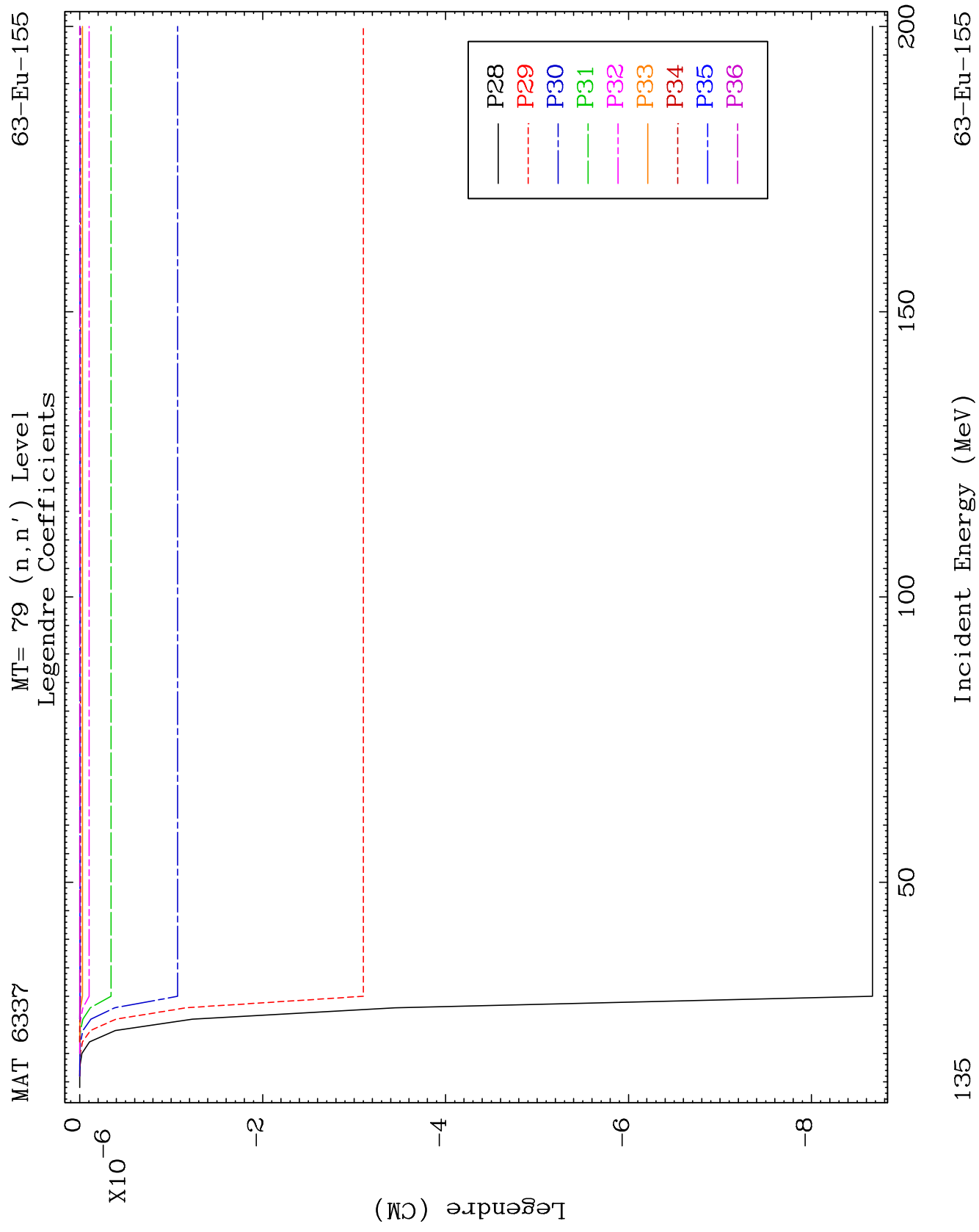
MT= 79 (n, n') Level
Legendre Coefficients

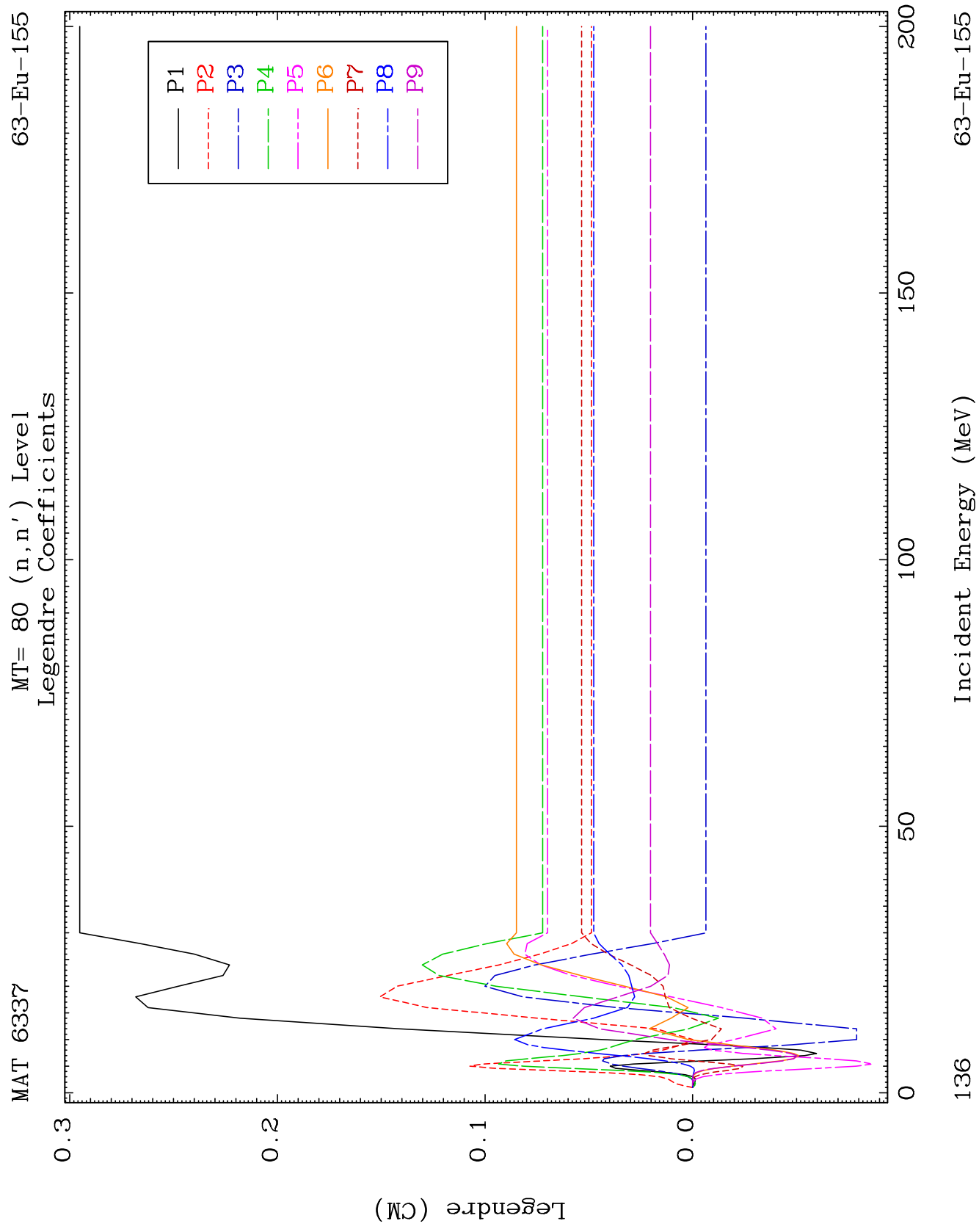
63-Eu-155

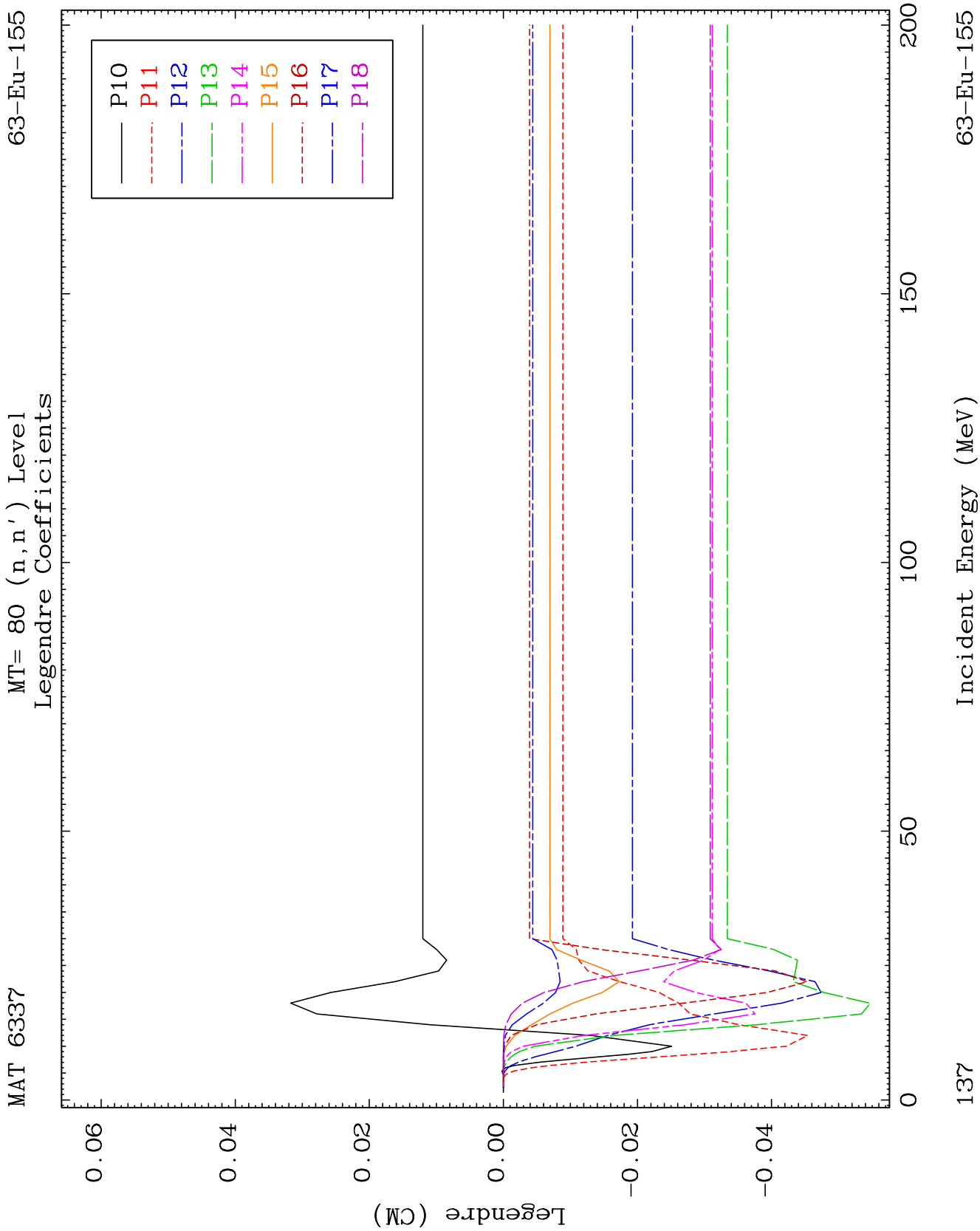


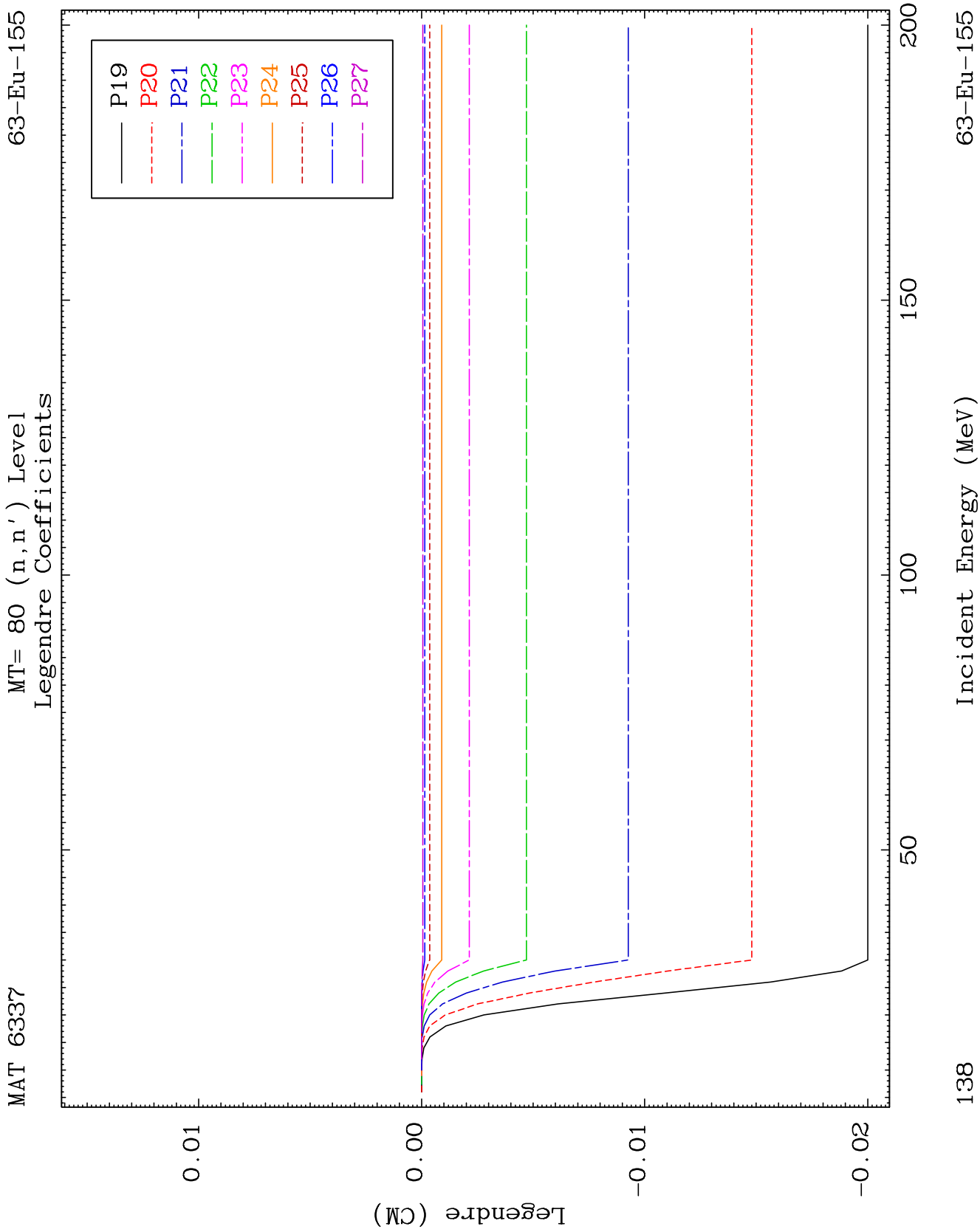


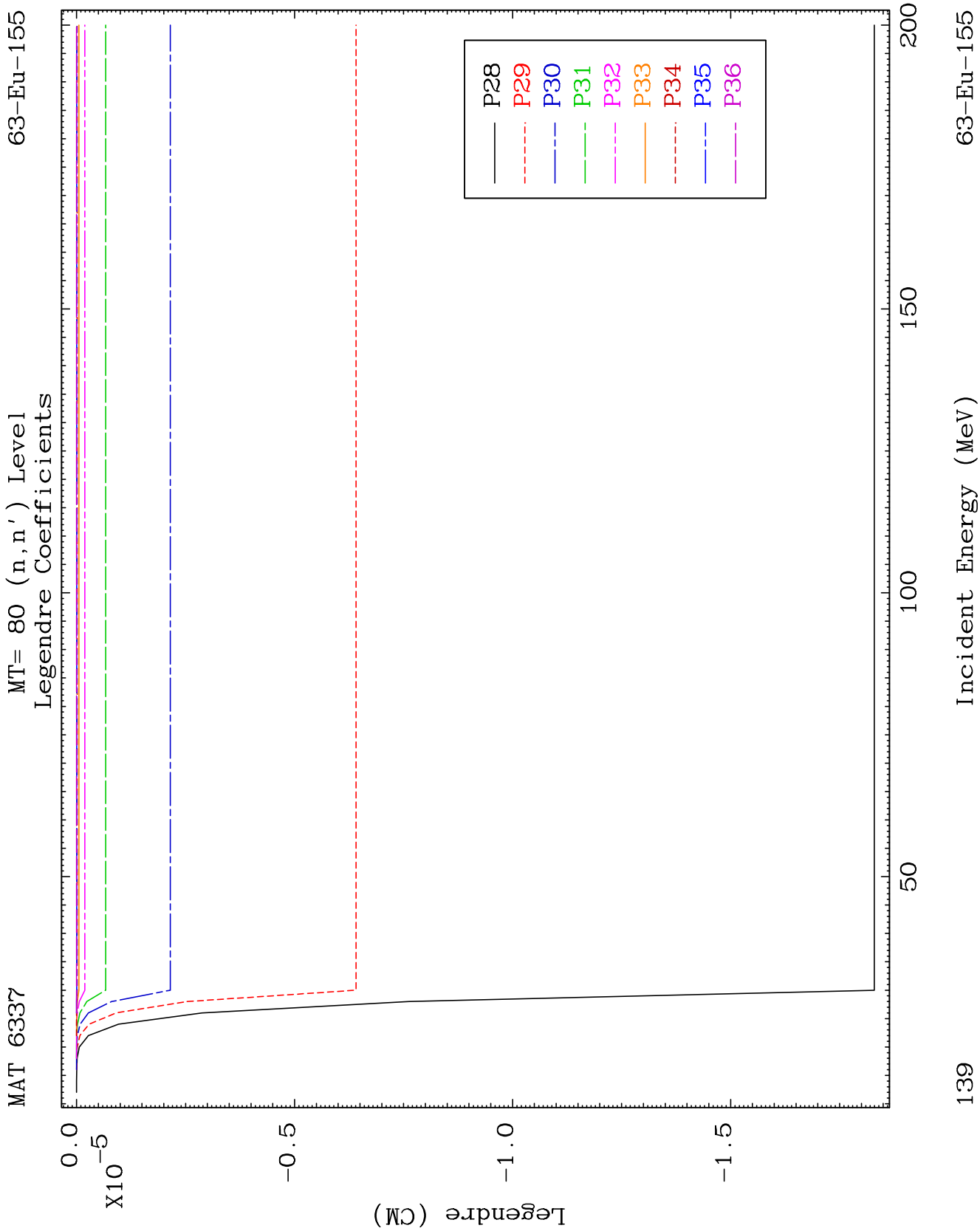


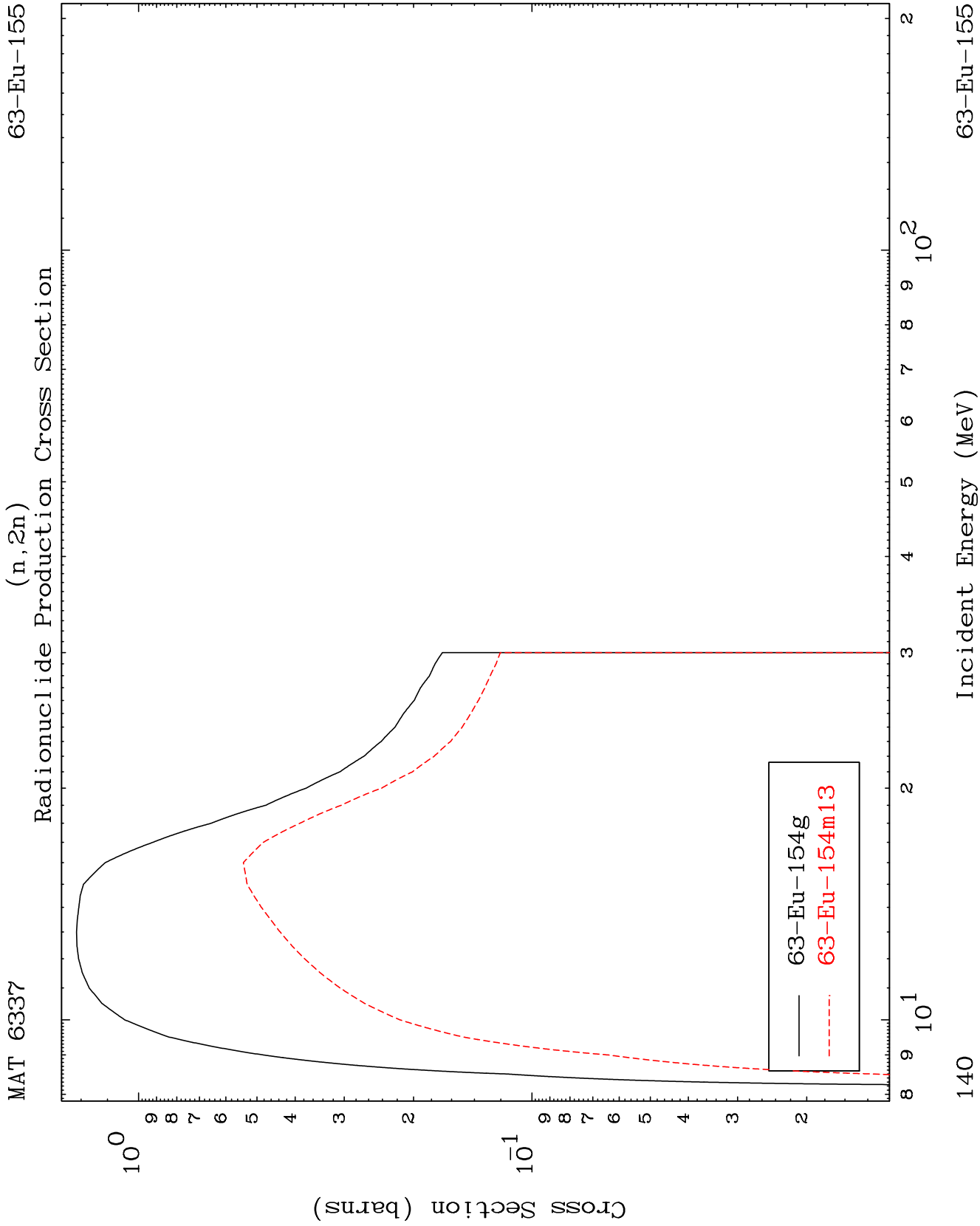


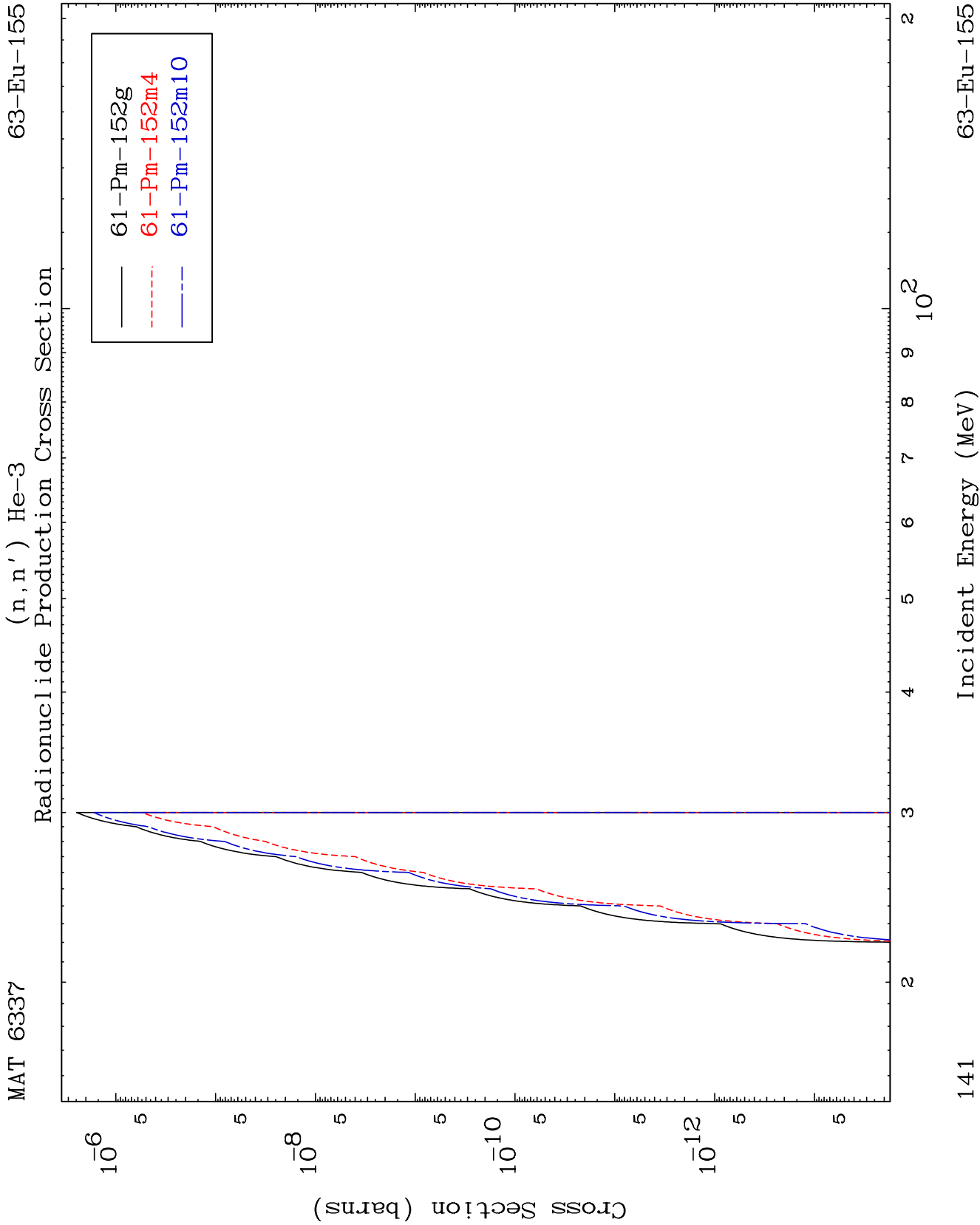




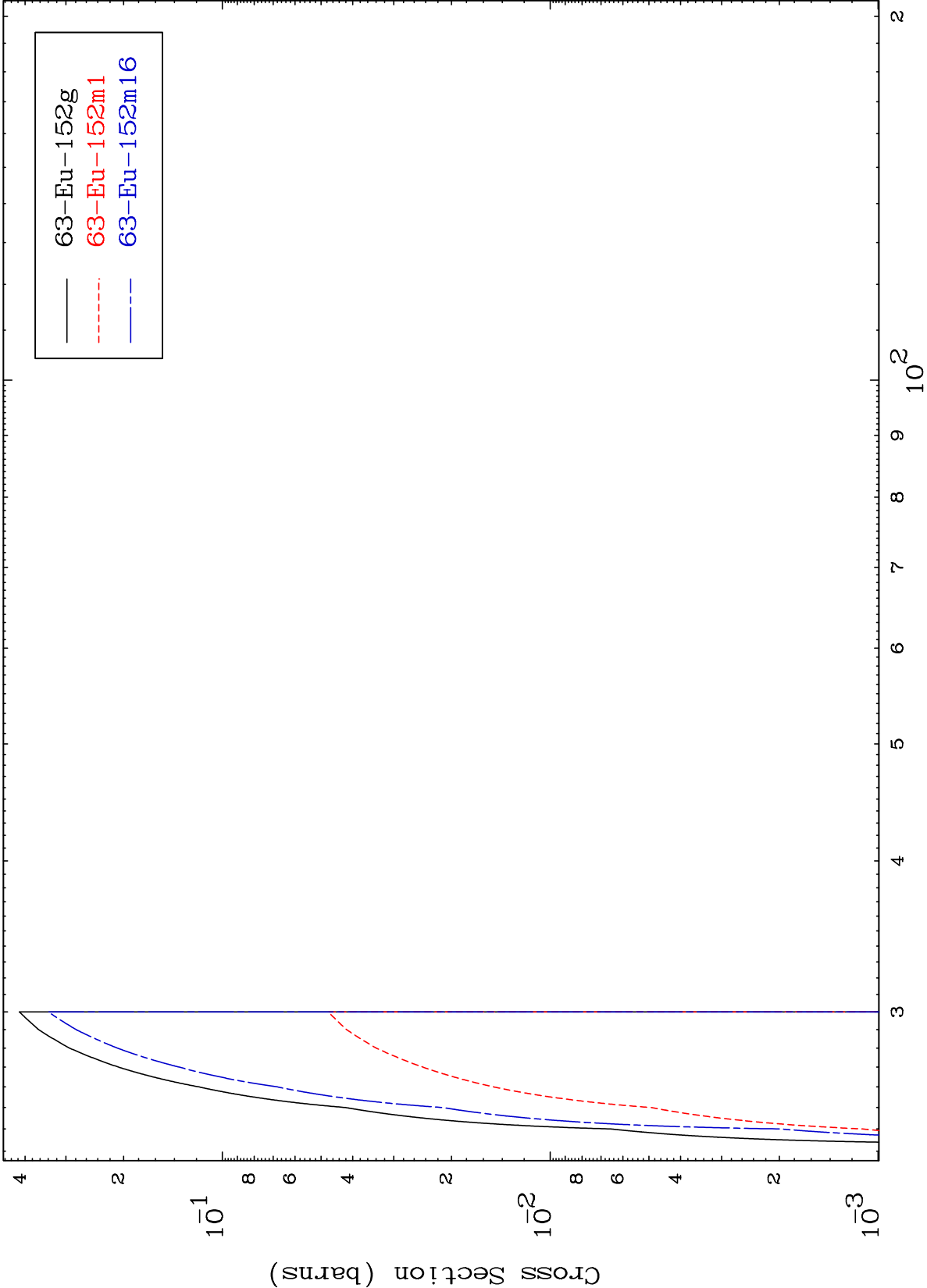








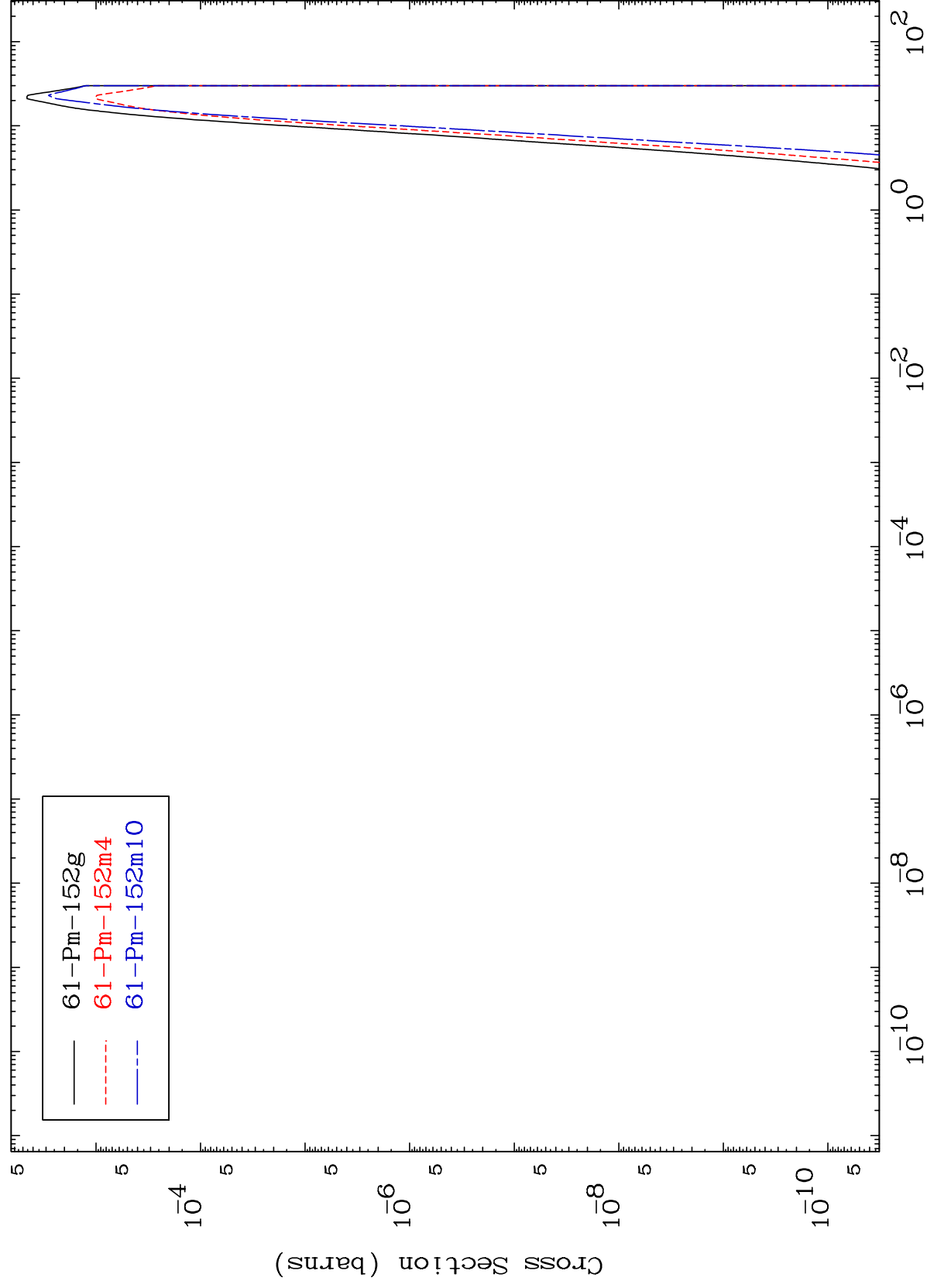
Radionuclide Production Cross Section



MAT 6337

63-Eu-155

(n, α)
Radionuclide Production Cross Section



143

63-Eu-155

