

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

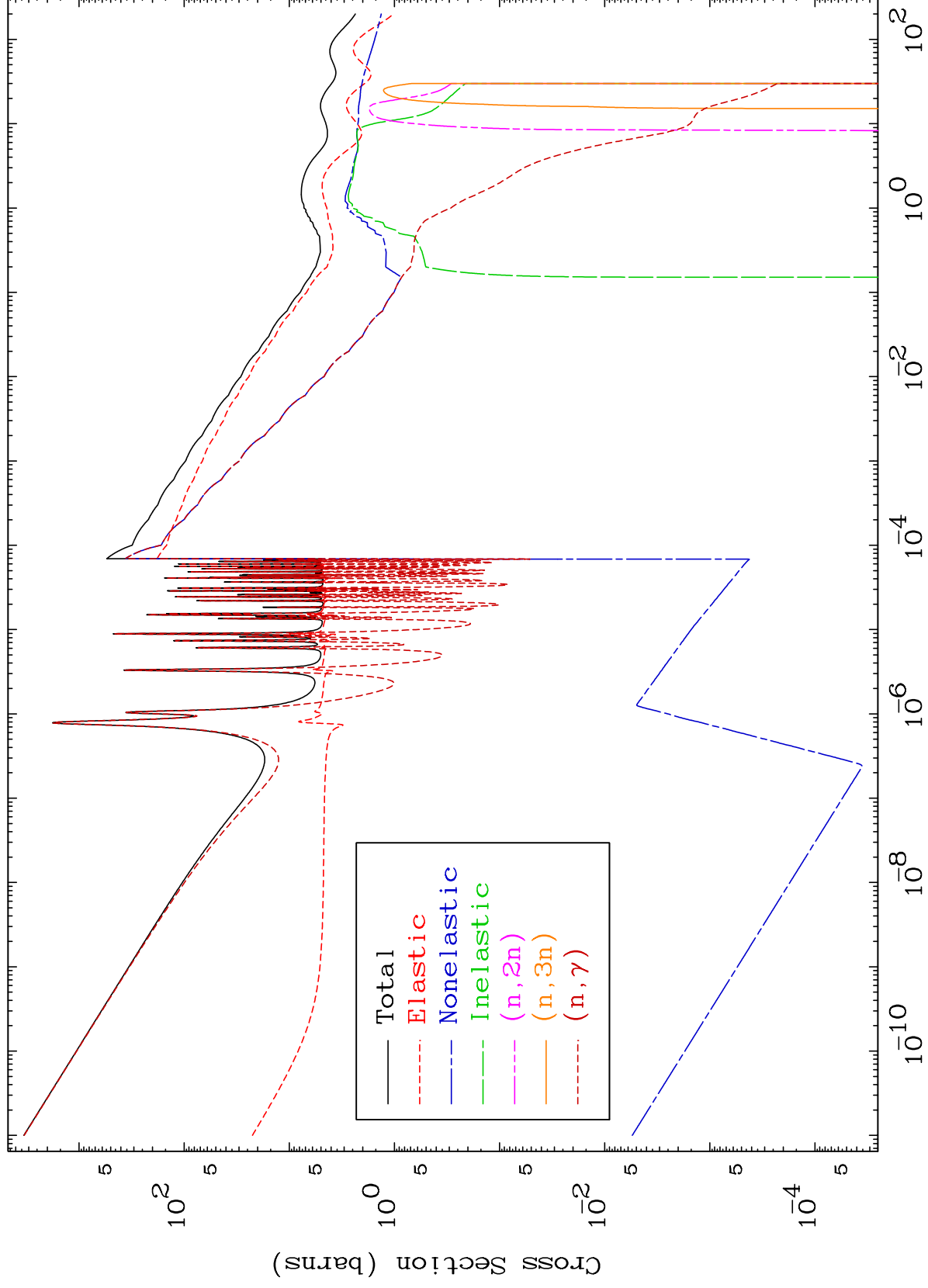
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

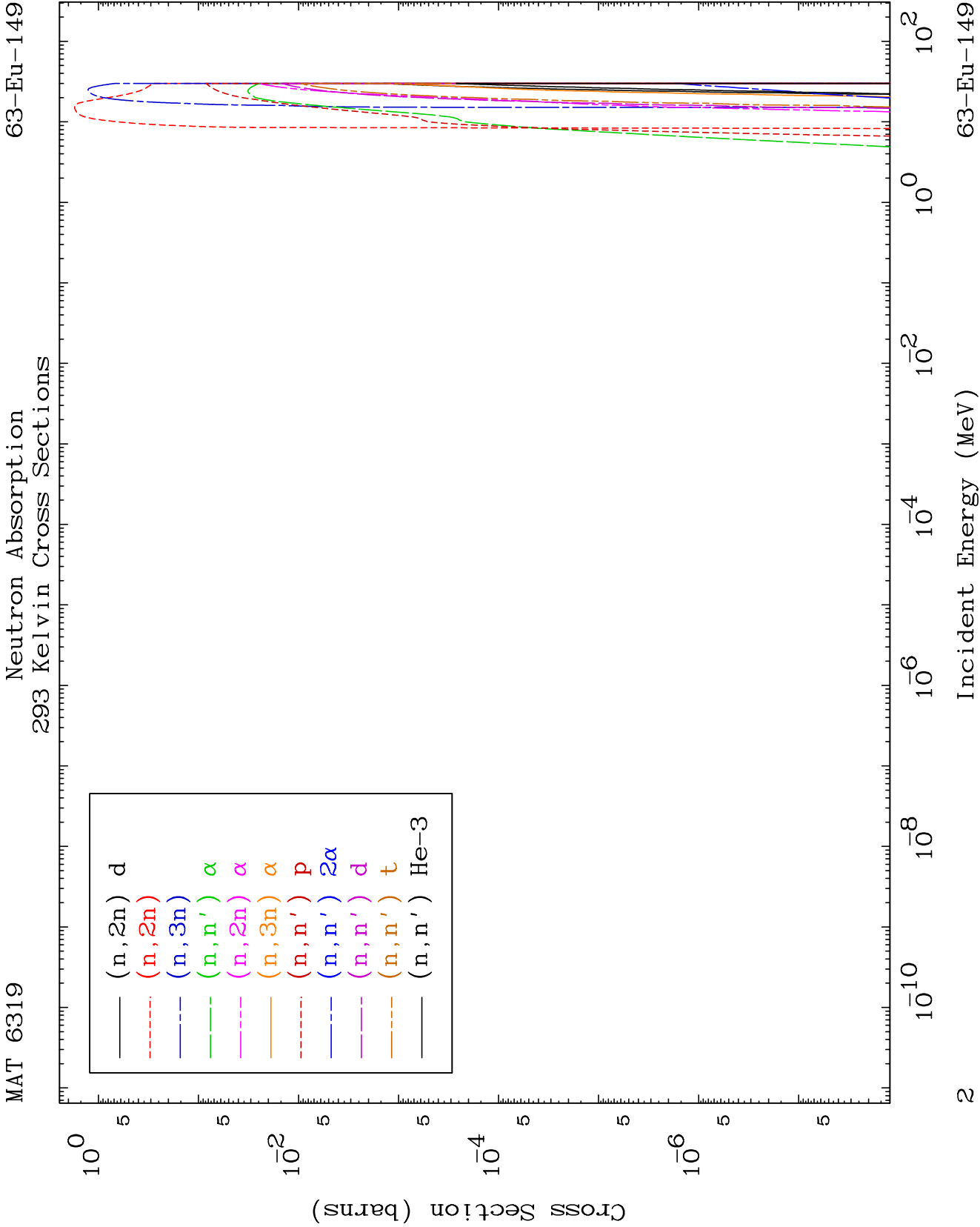
Press Mouse Button to Start

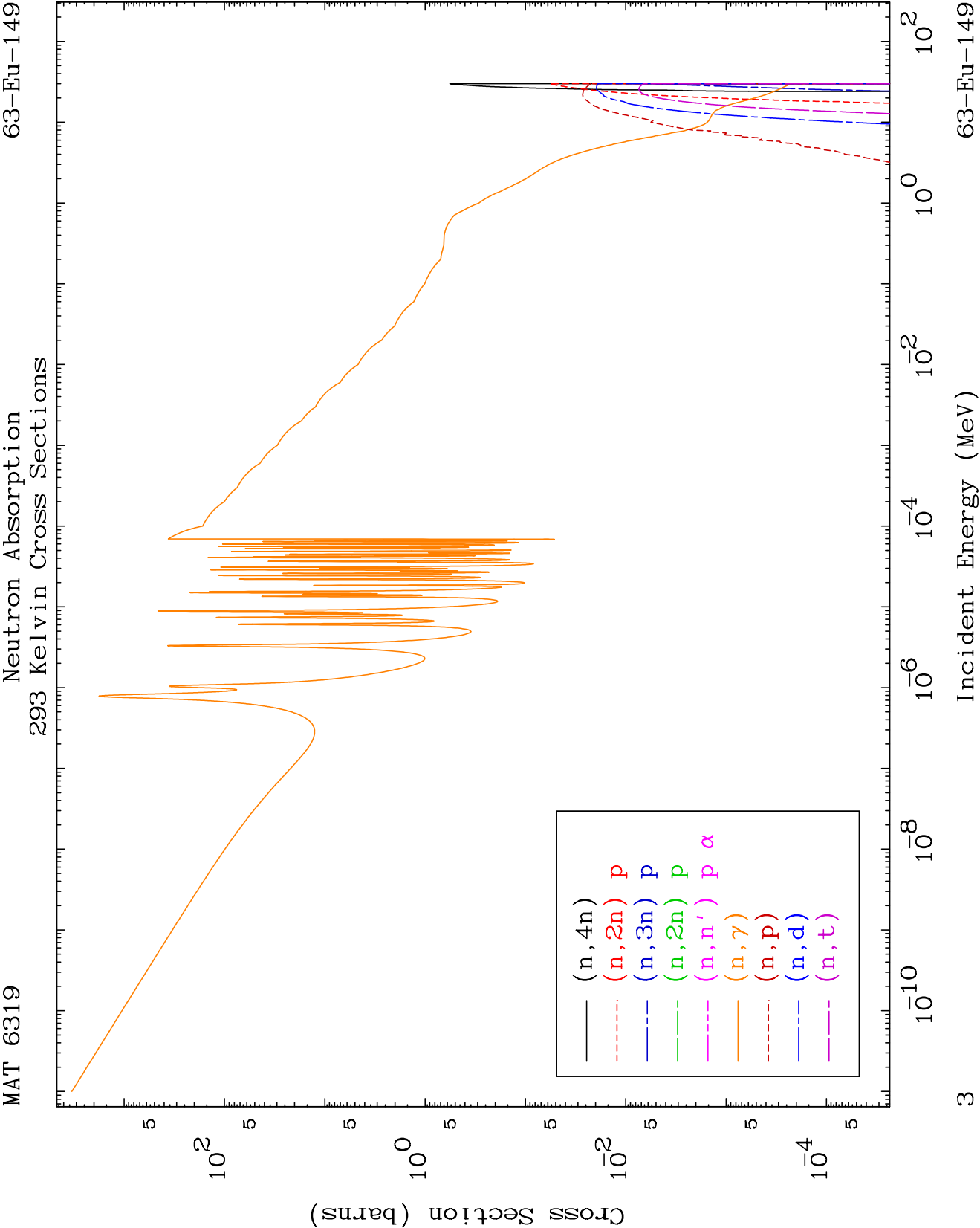
MAT 6319

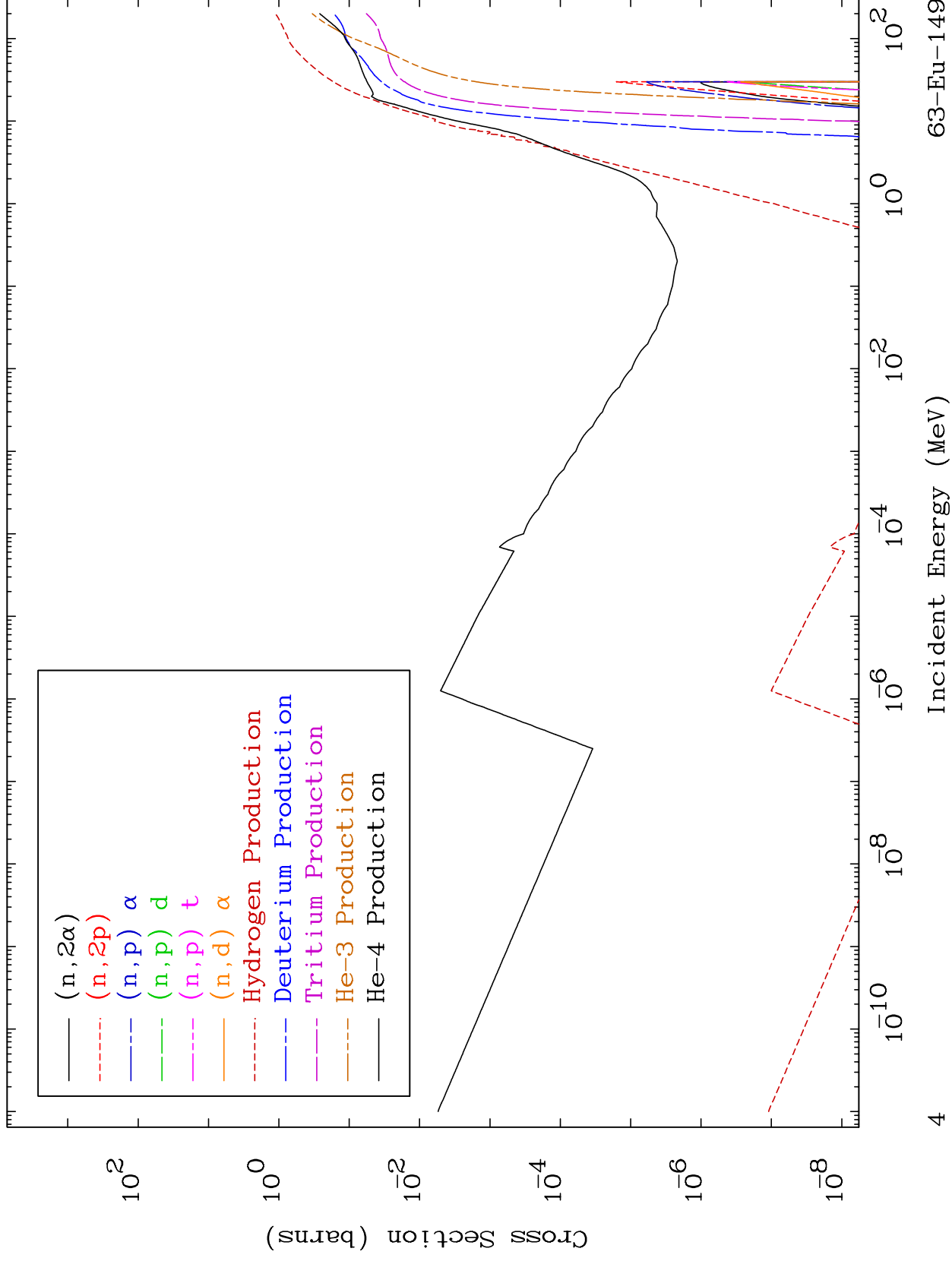
Neutron Major
293 Kelvin Cross Sections

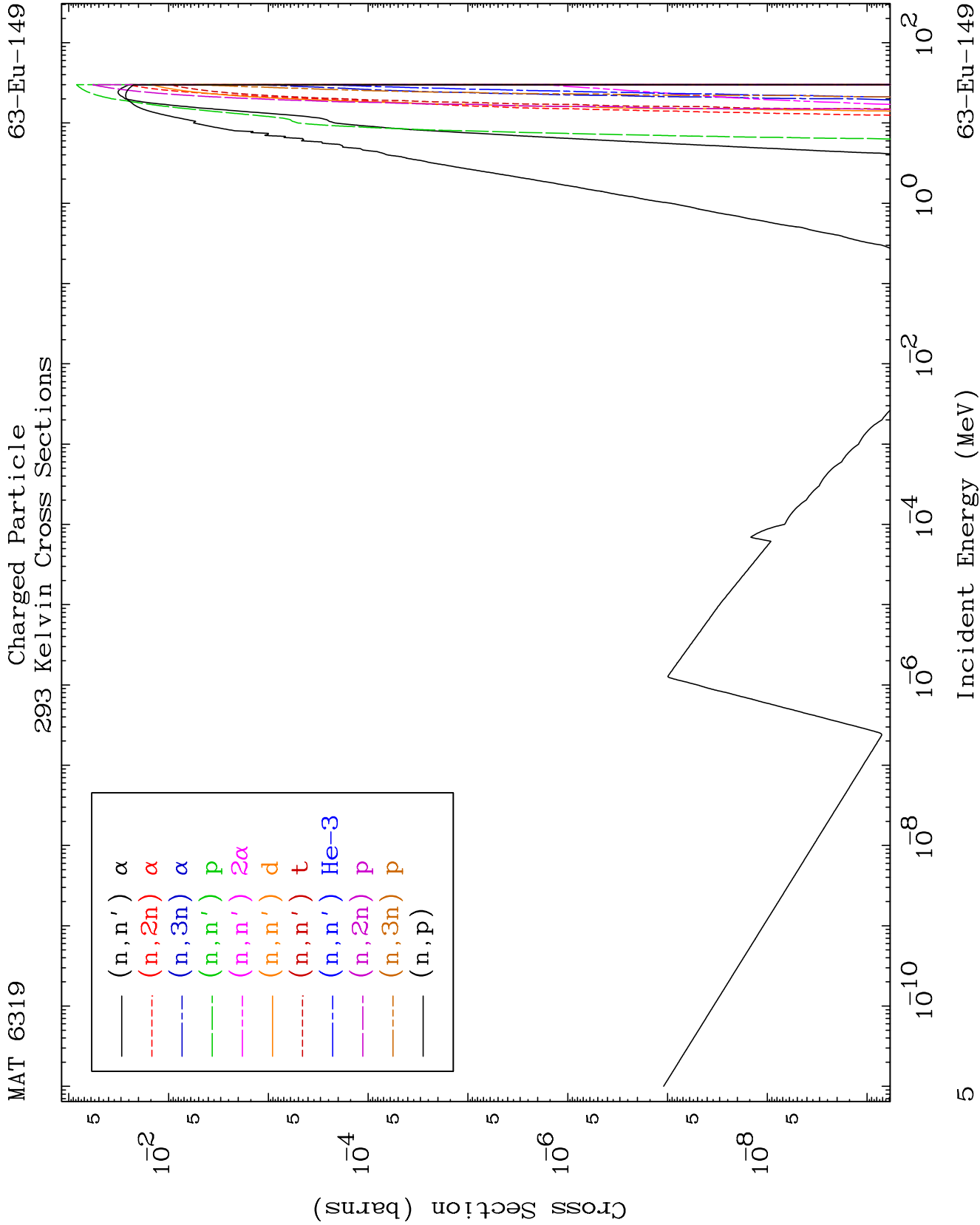
63-Eu-149

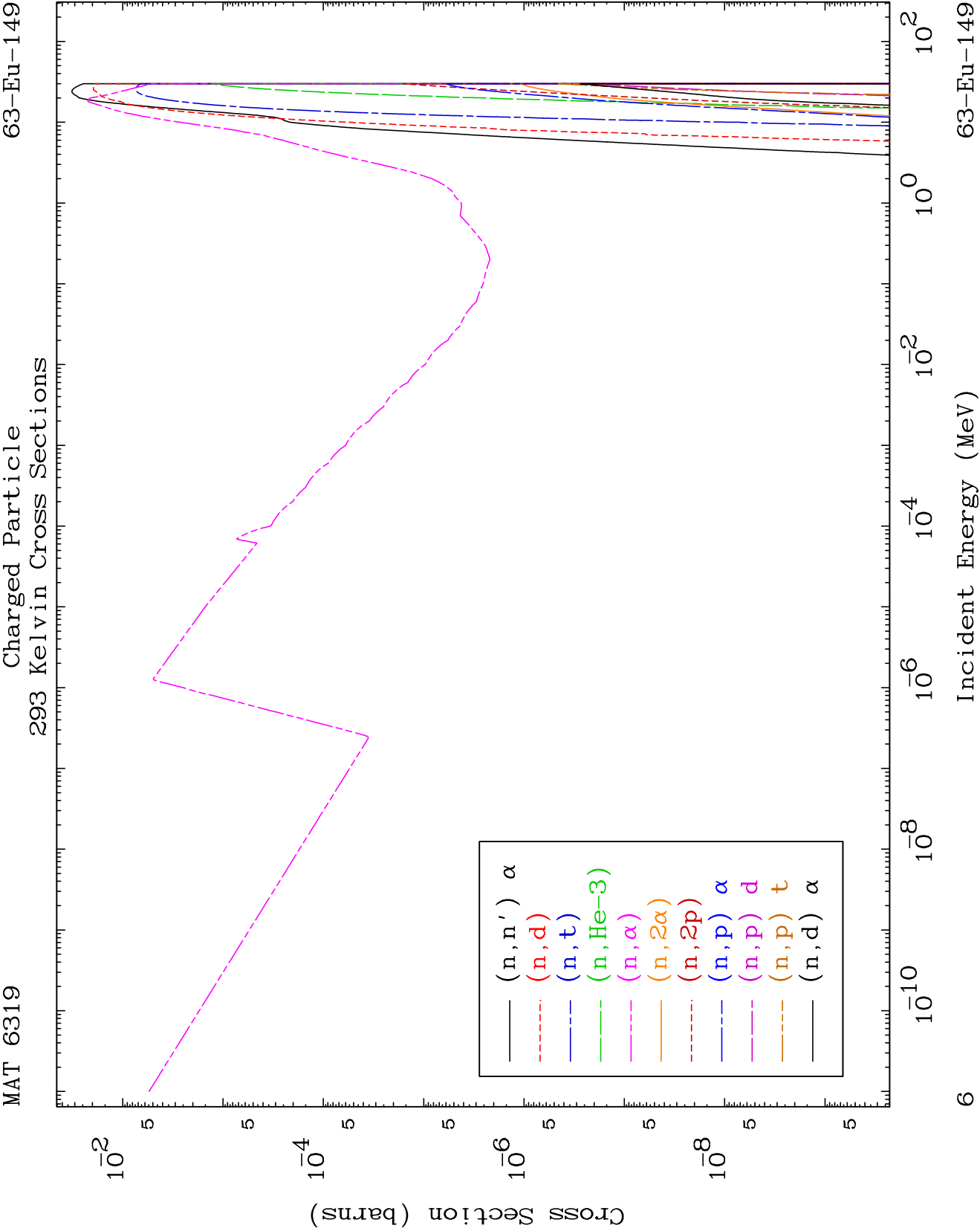


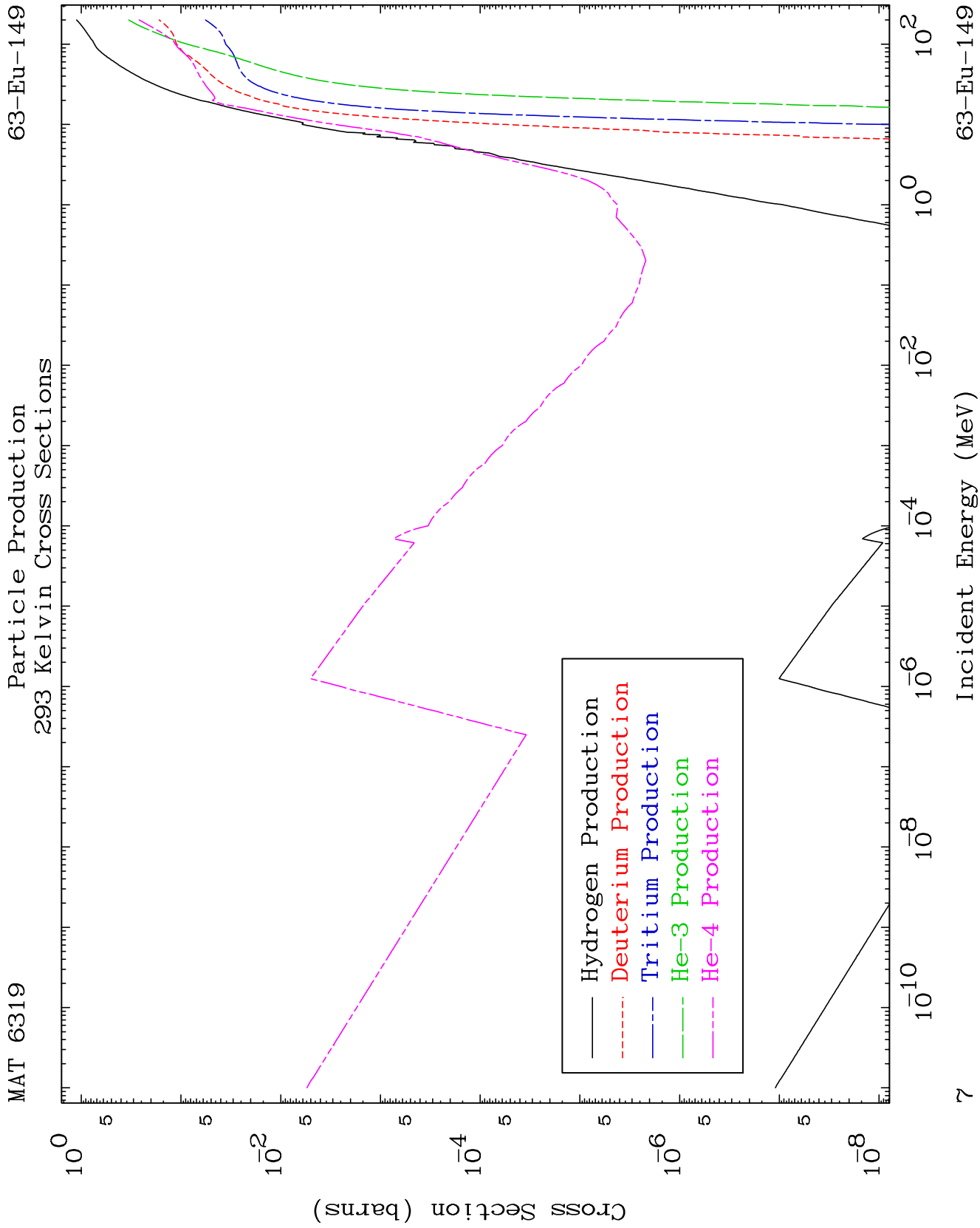


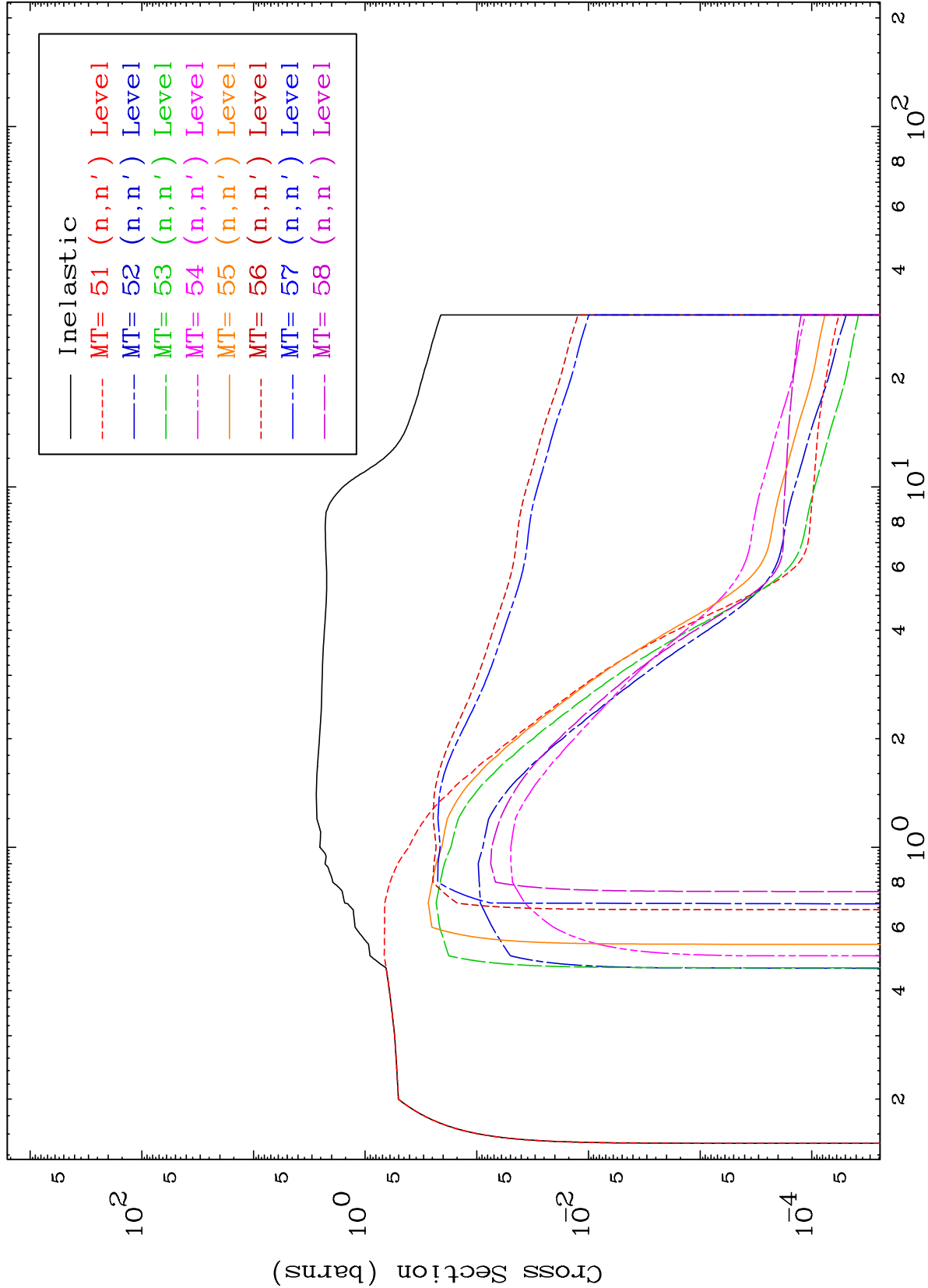


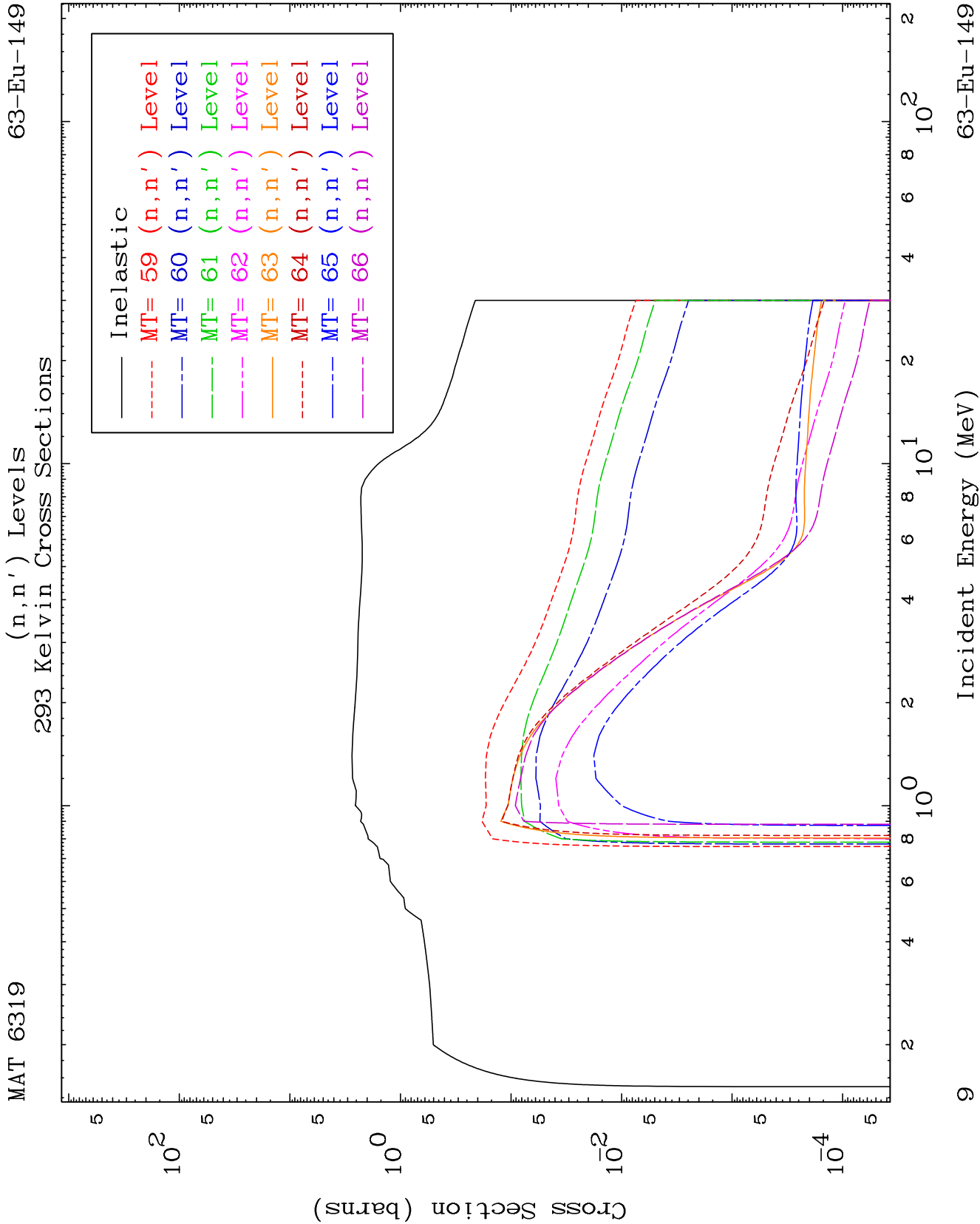


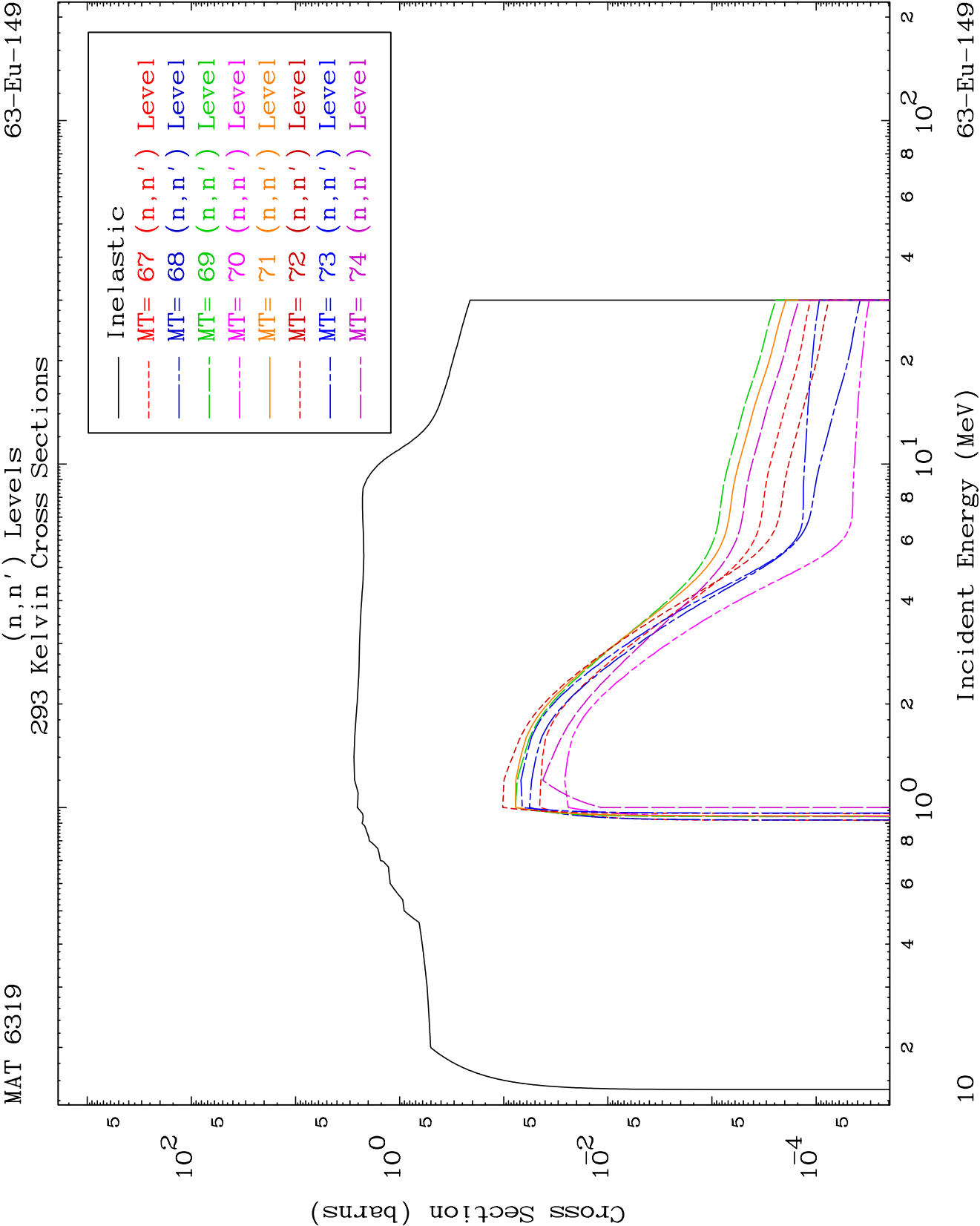


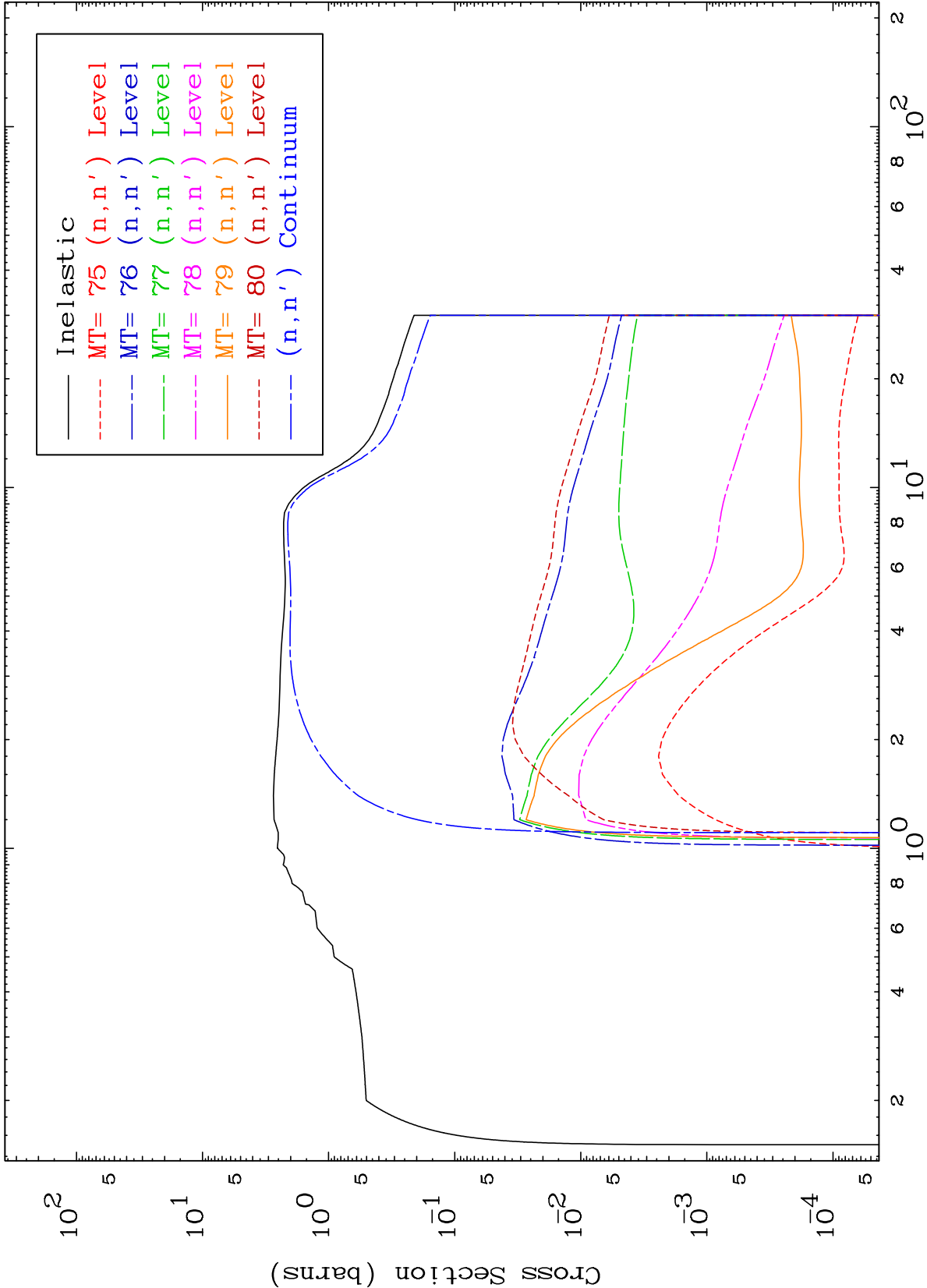








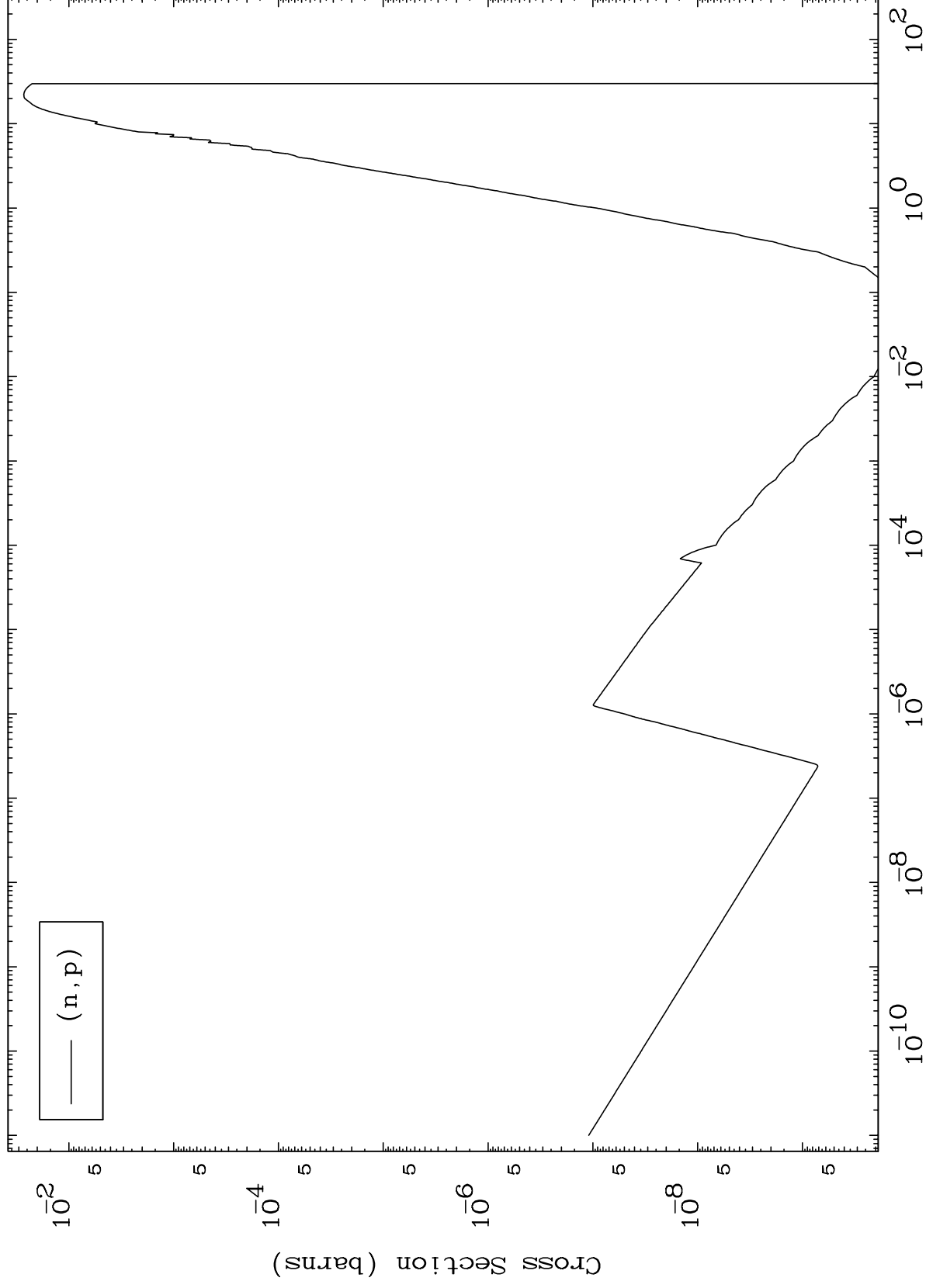




MAT 6319

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-149



12

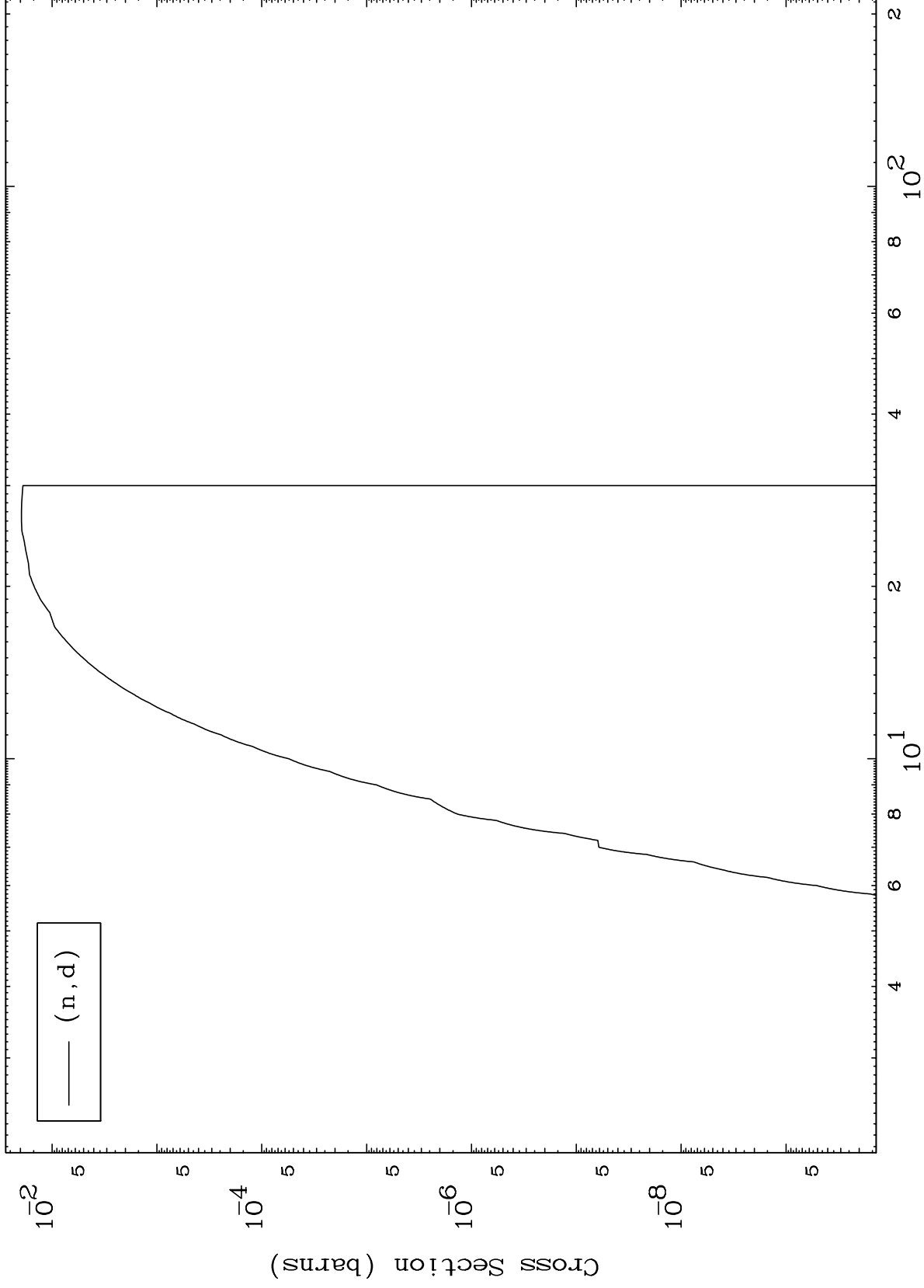
Incident Energy (MeV)

63-Eu-149

MAT 6319

63-Eu-149

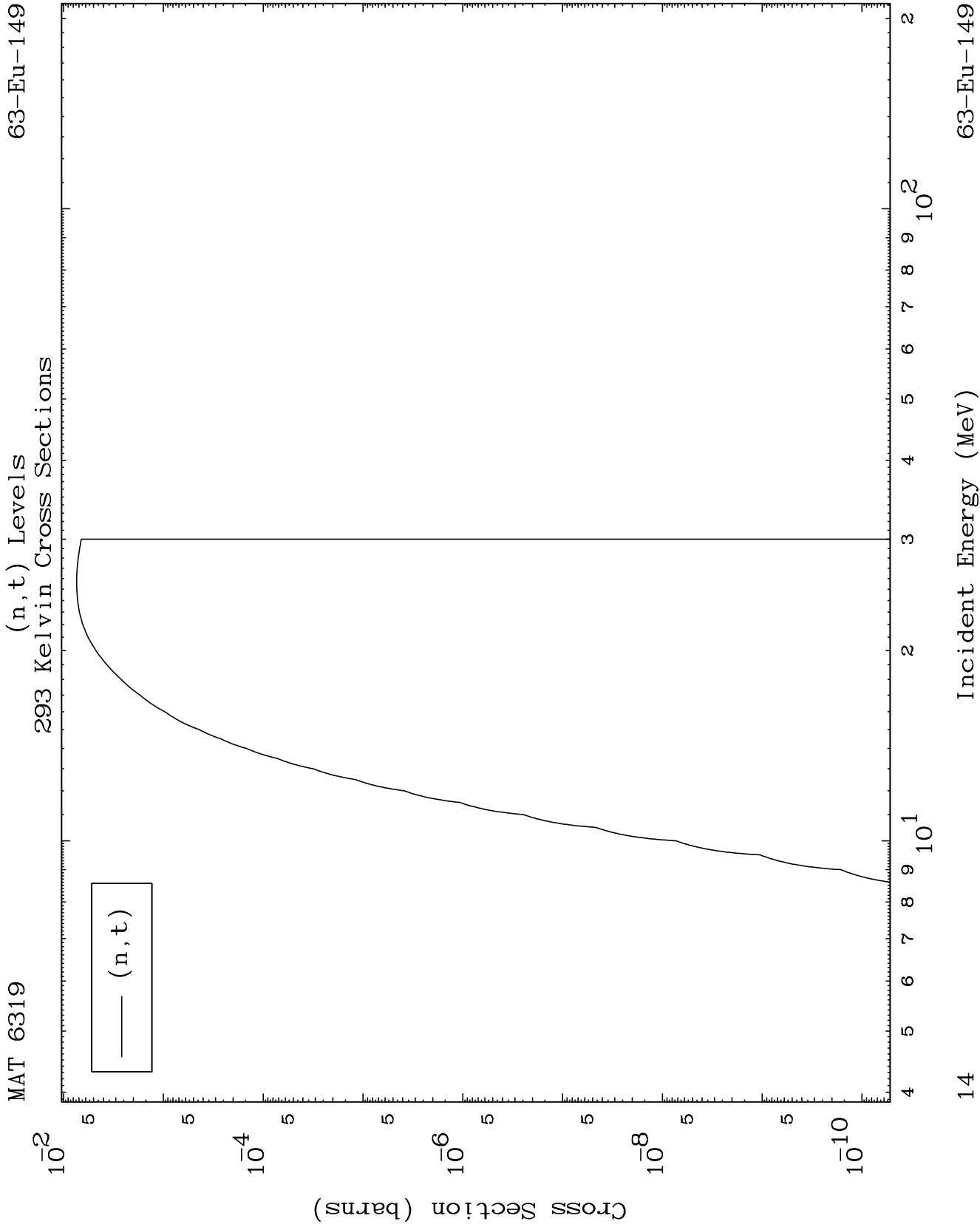
(n,d) Levels
293 Kelvin Cross Sections

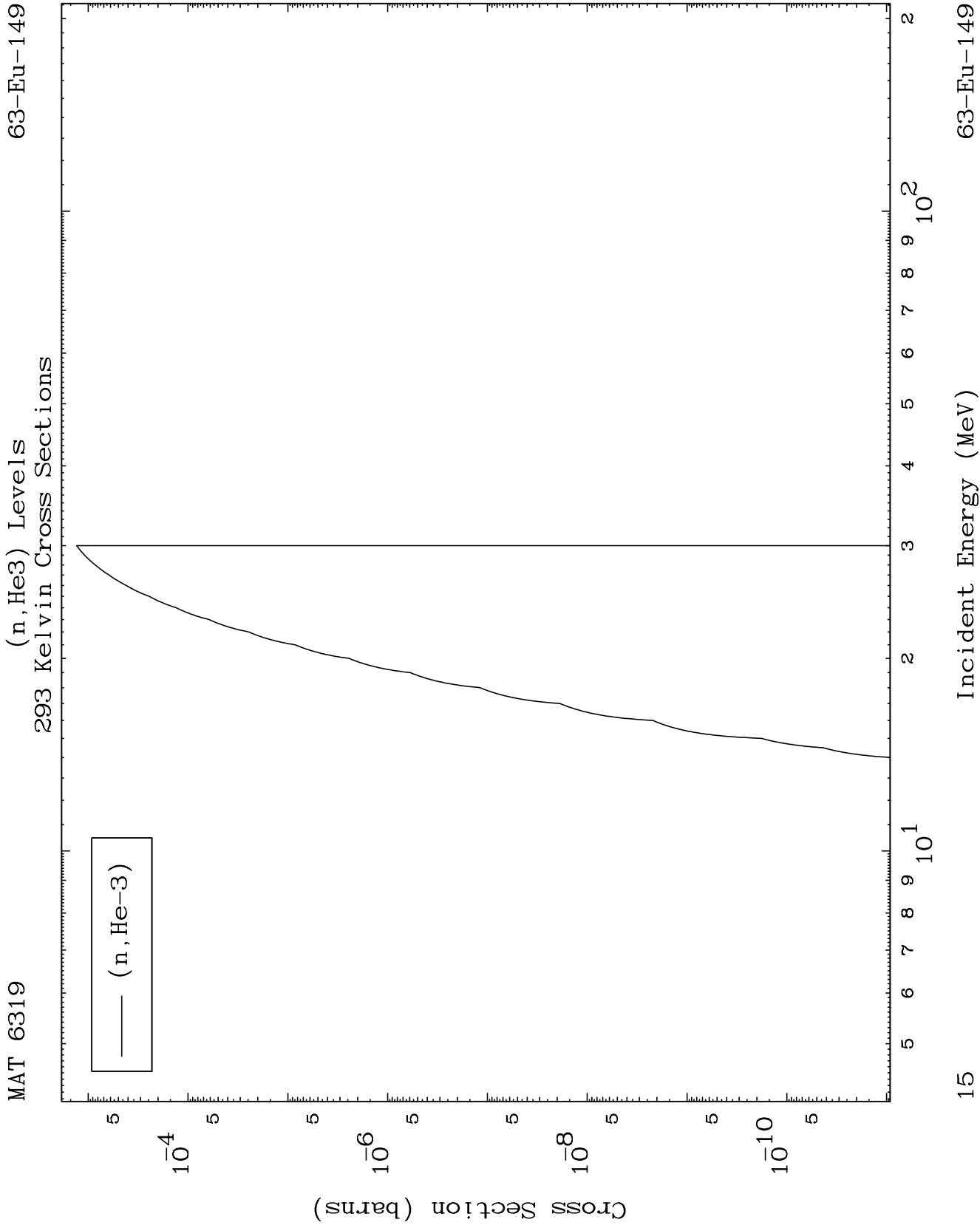


13

Incident Energy (MeV)

63-Eu-149

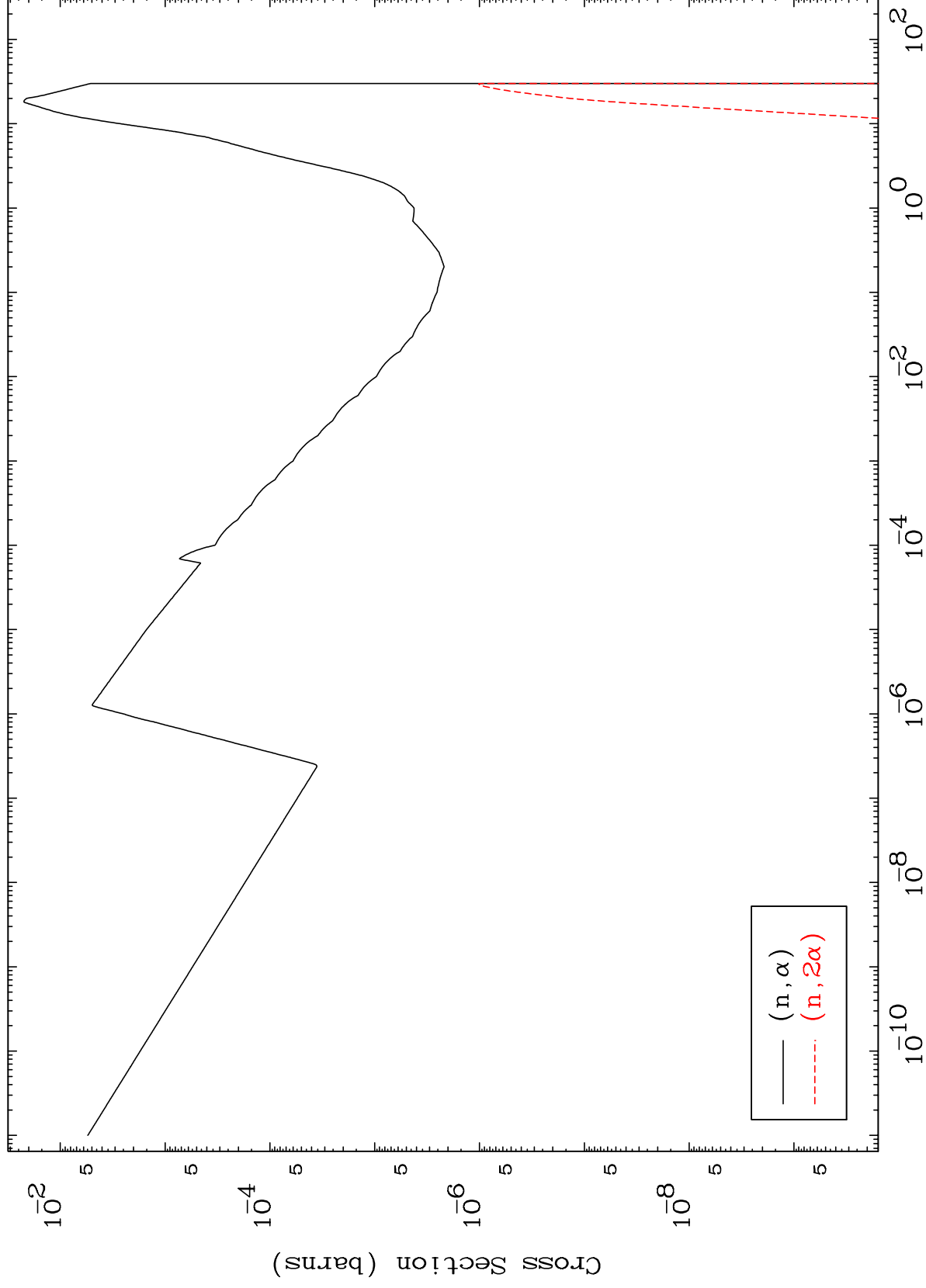




MAT 6319

(n, α) Levels
293 Kelvin Cross Sections

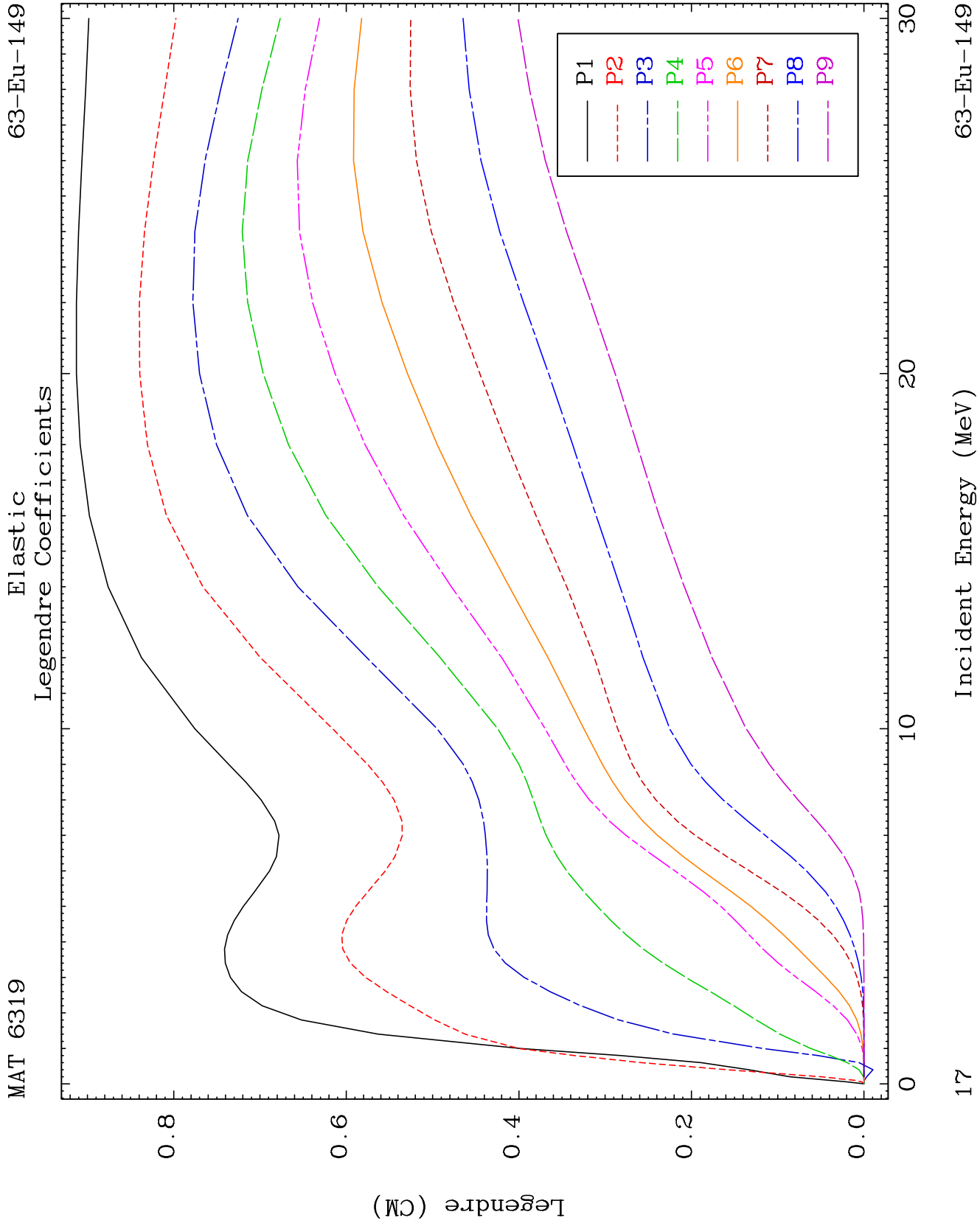
63-Eu-149

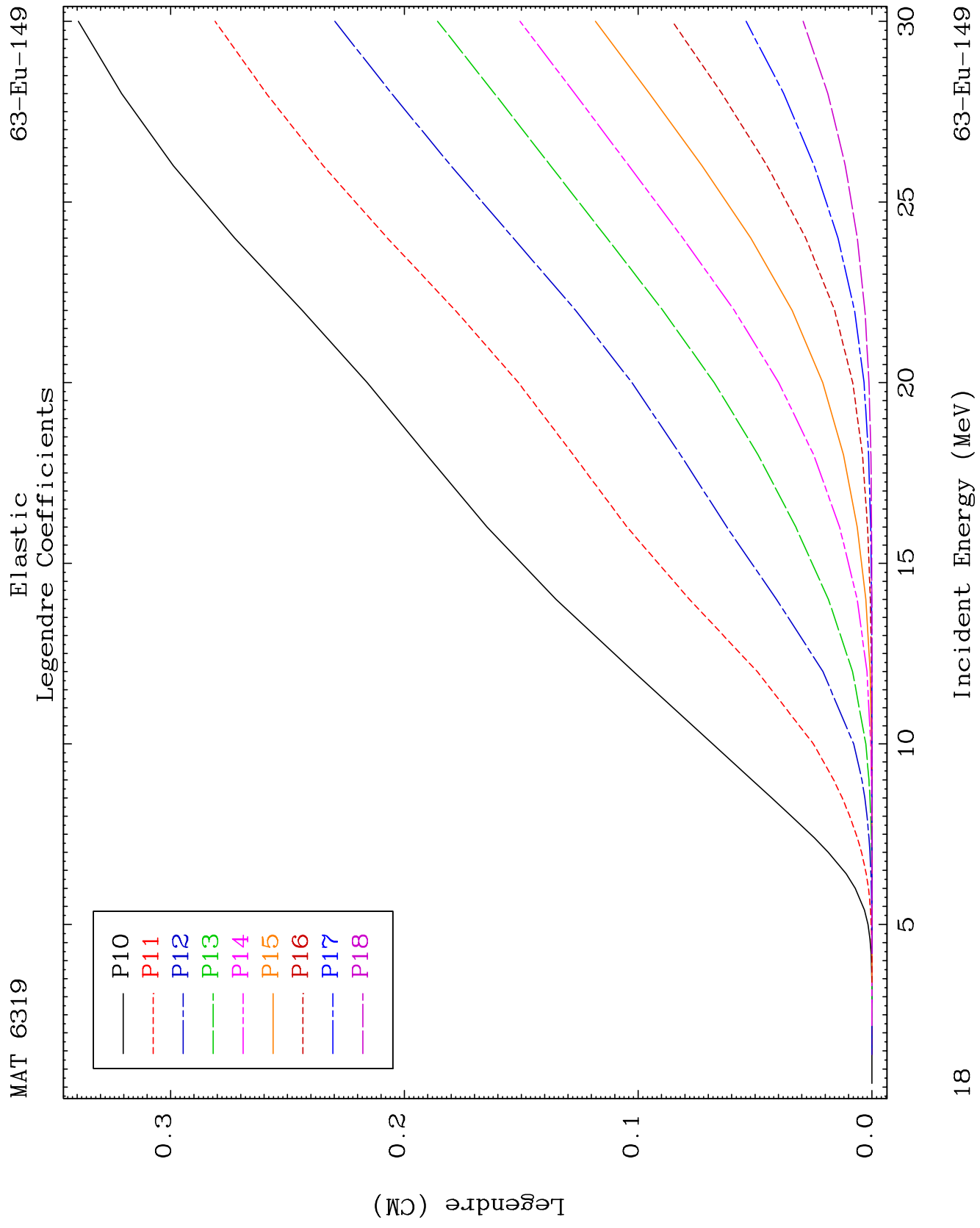


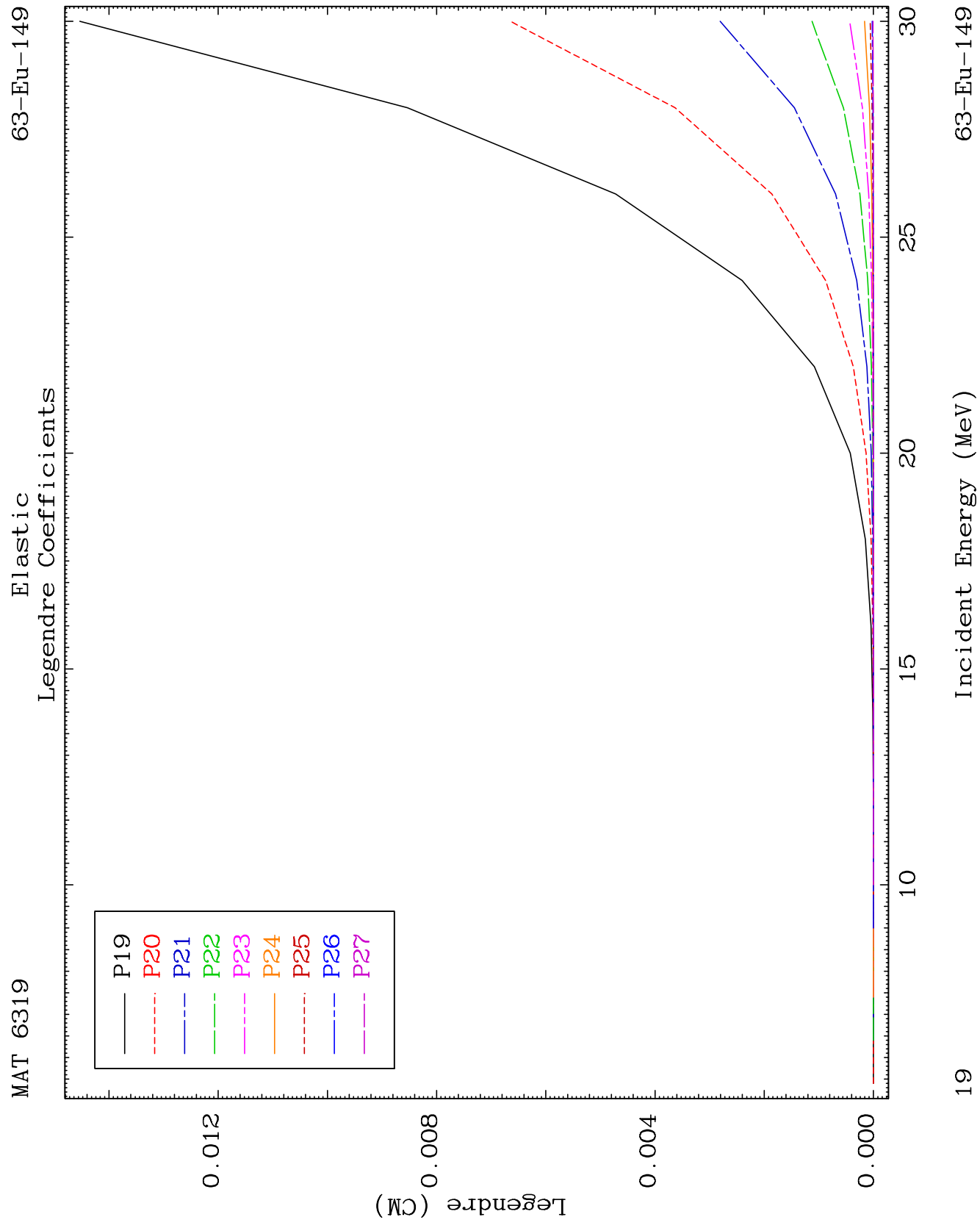
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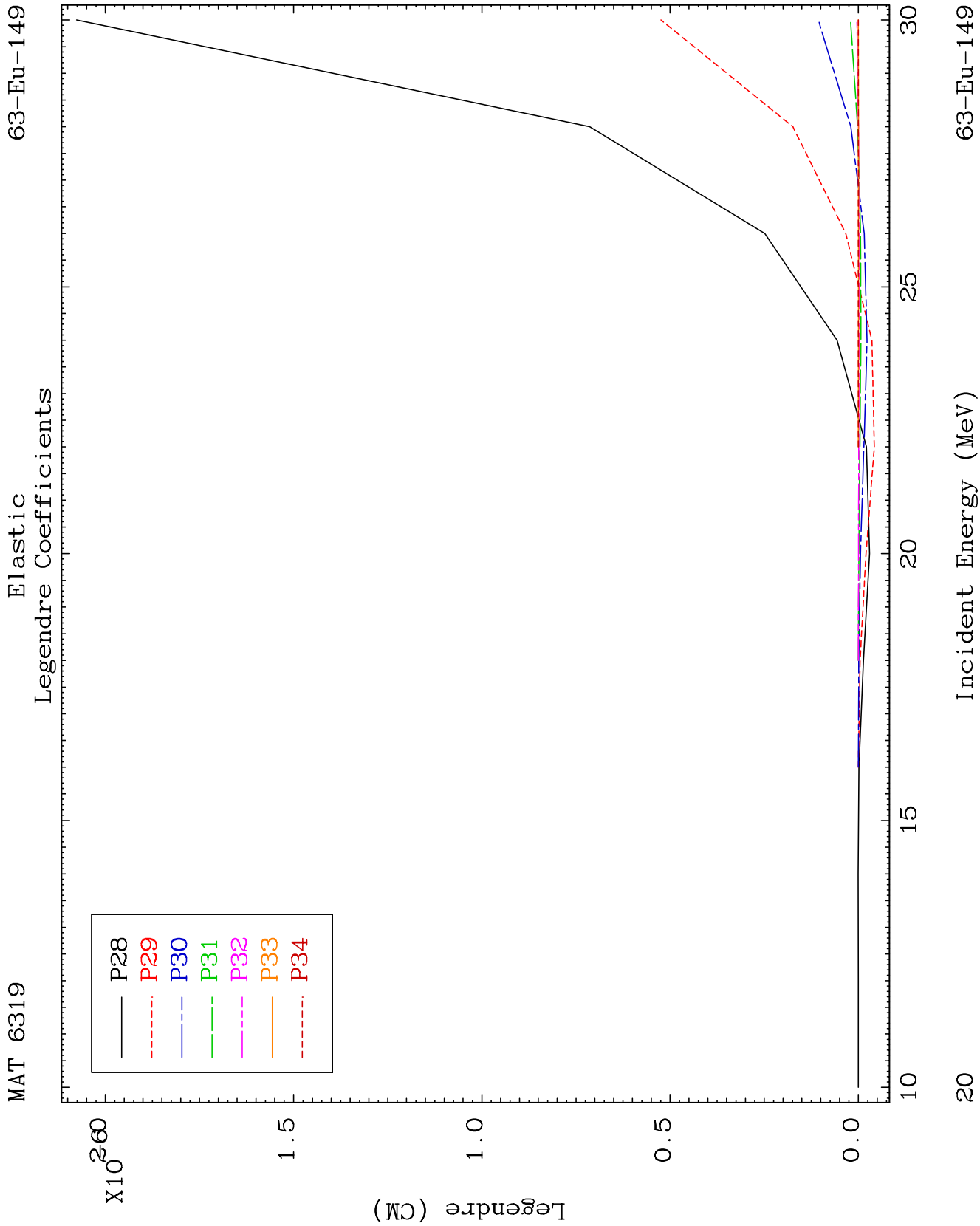
Incident Energy (MeV)

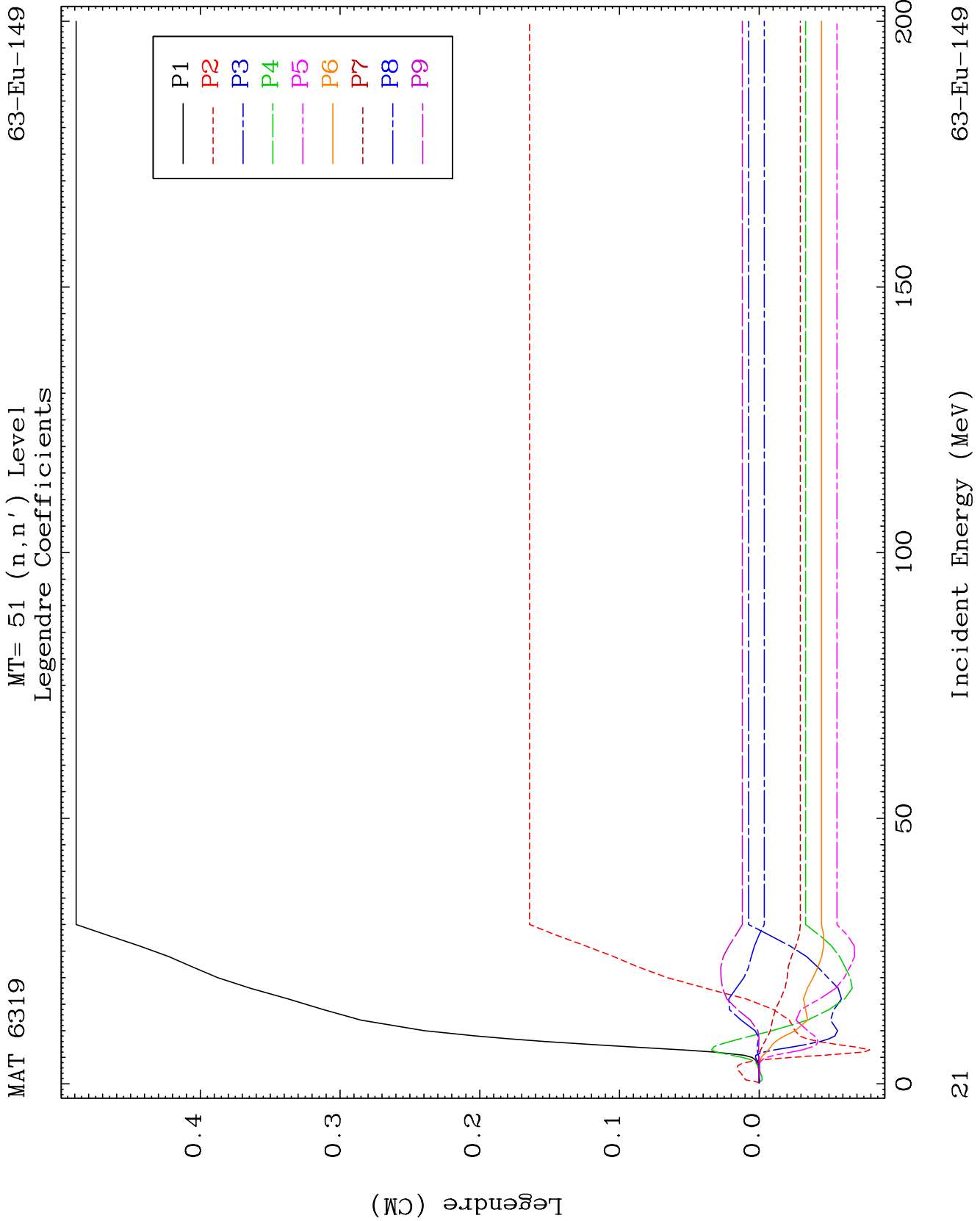
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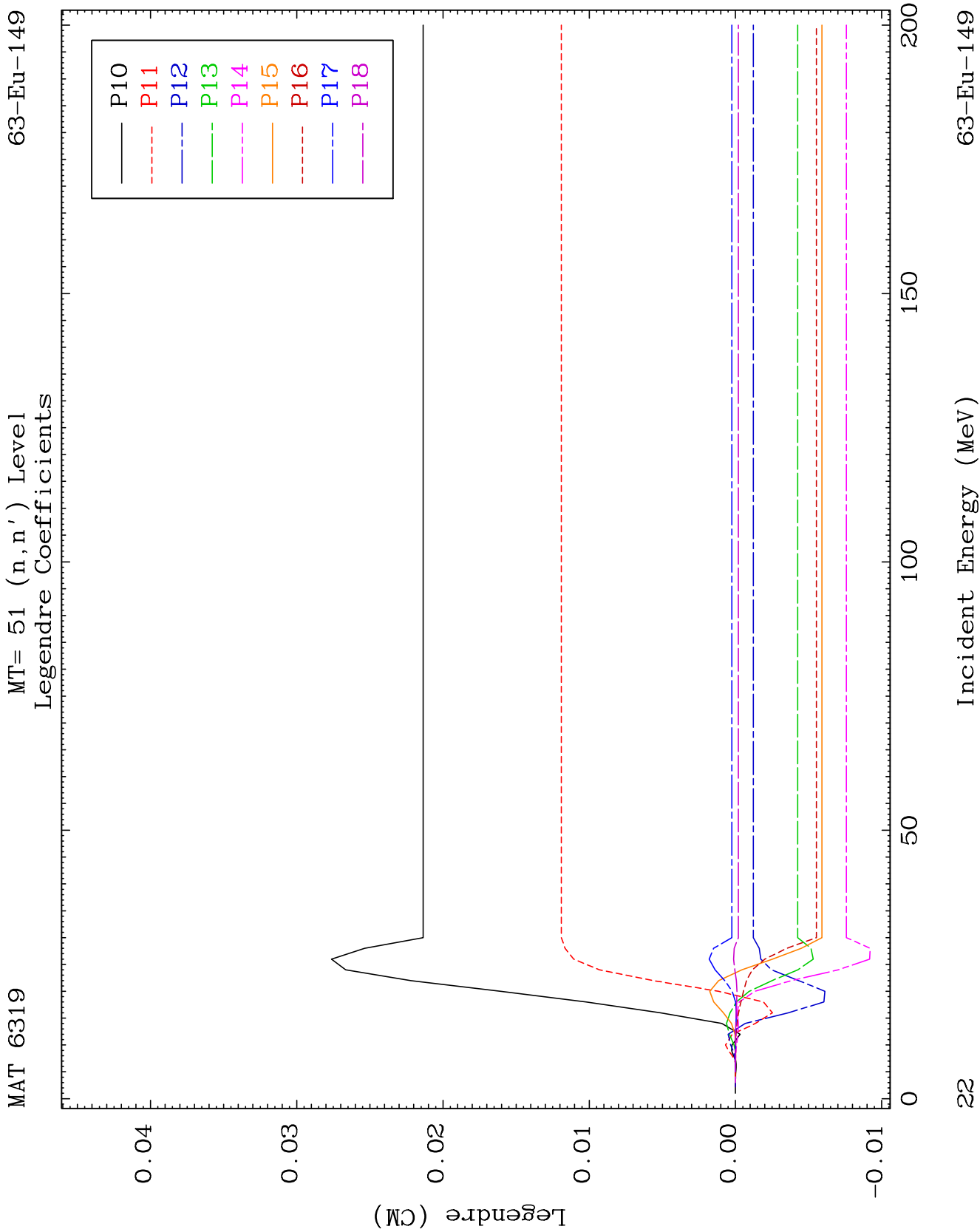


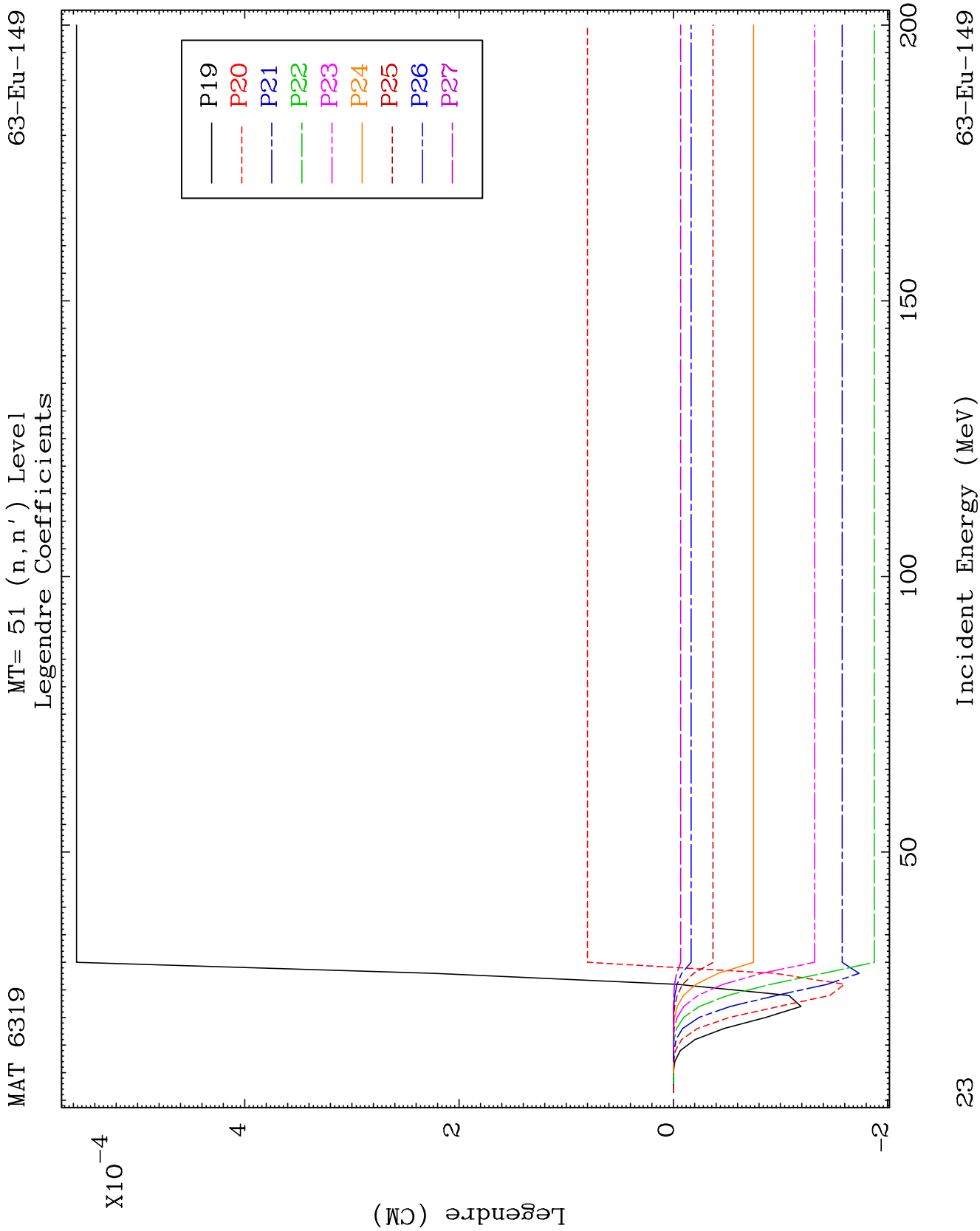


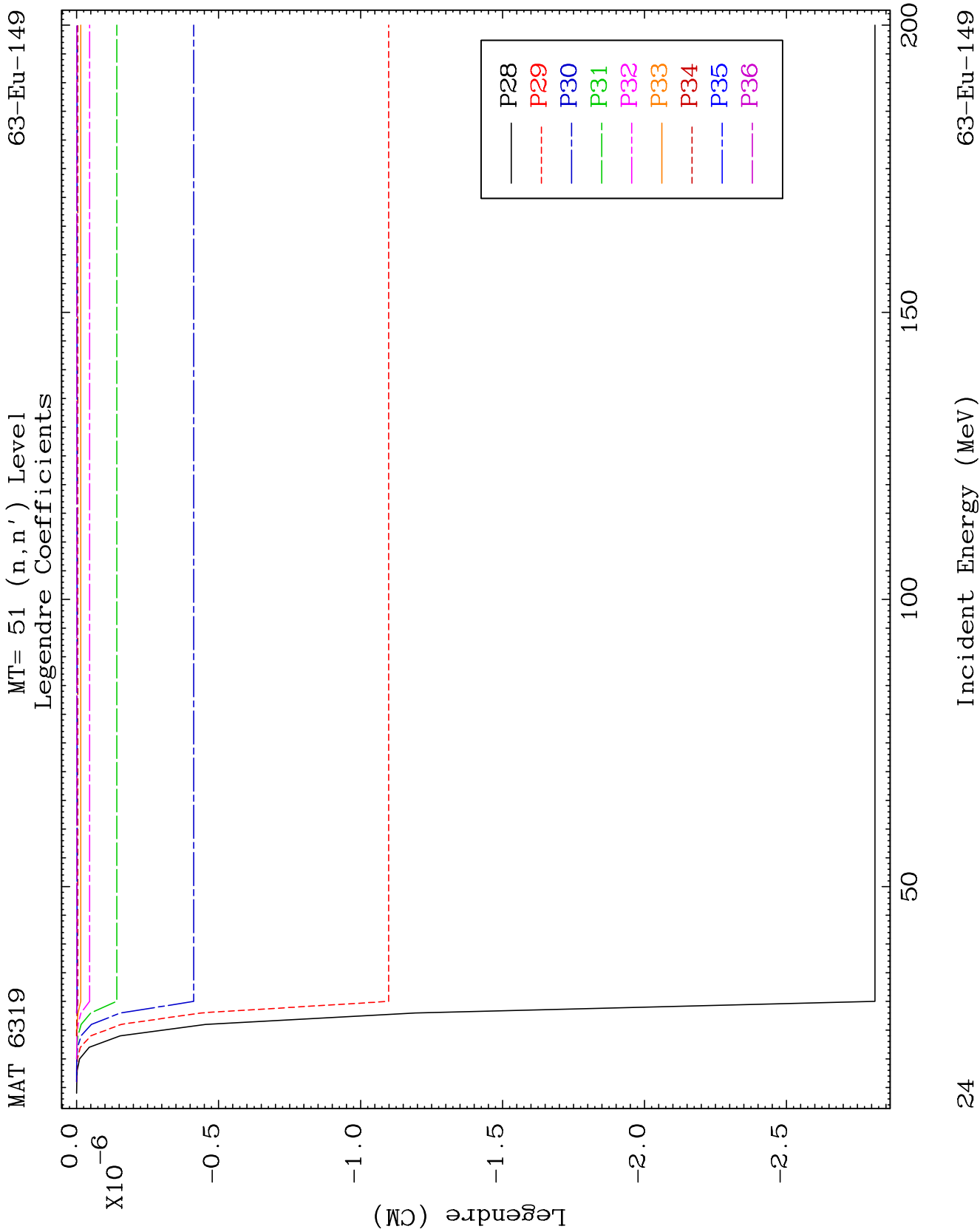


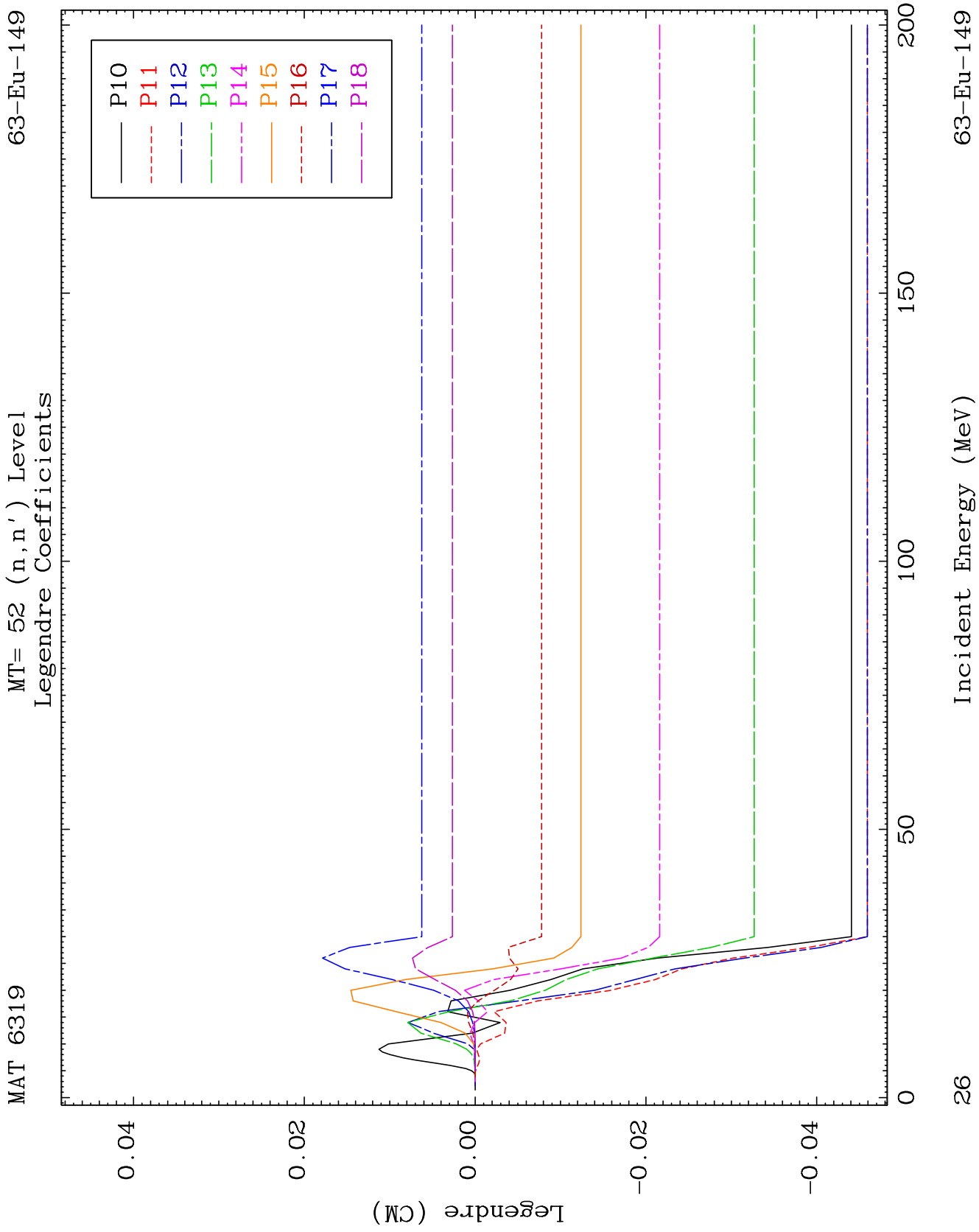


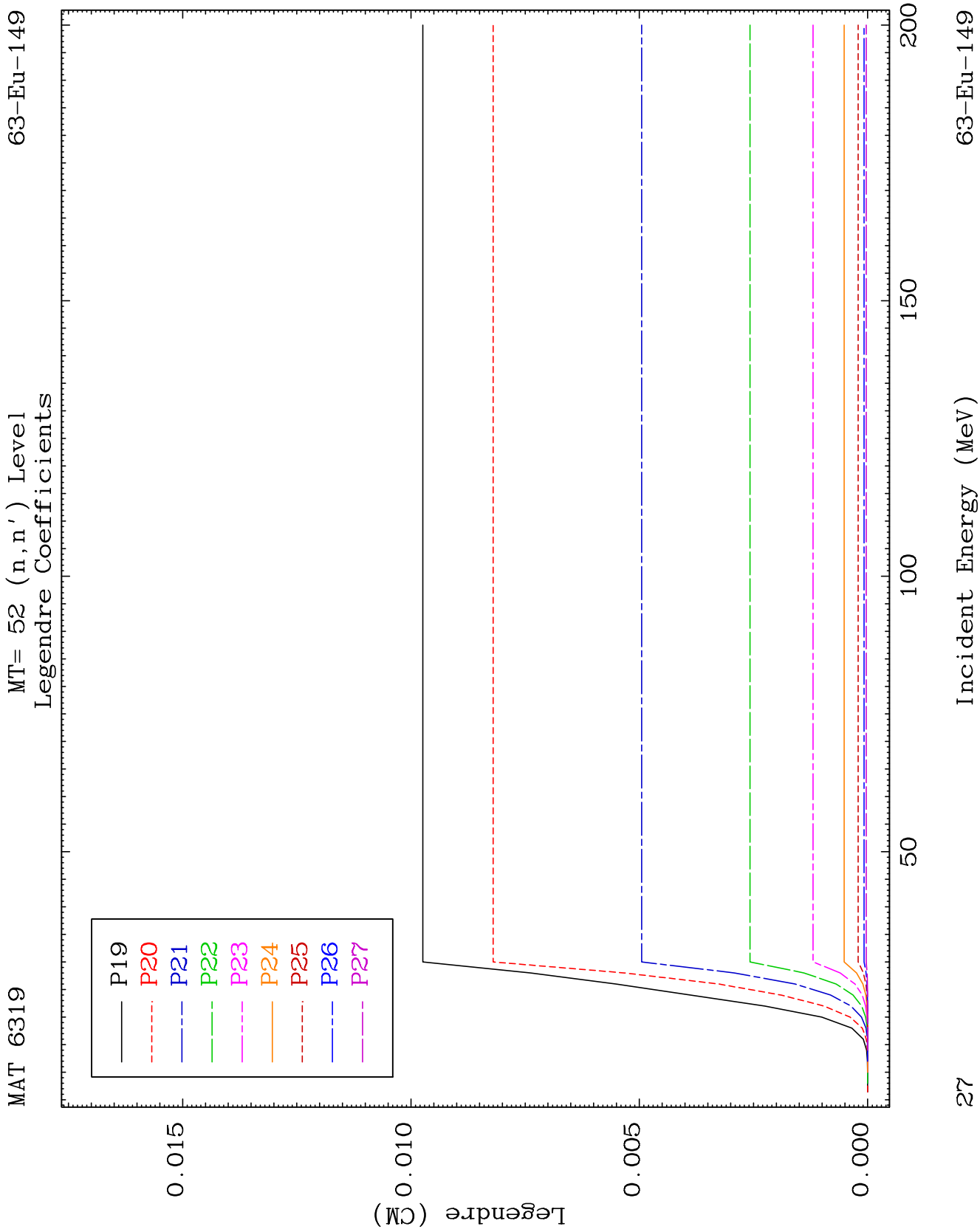


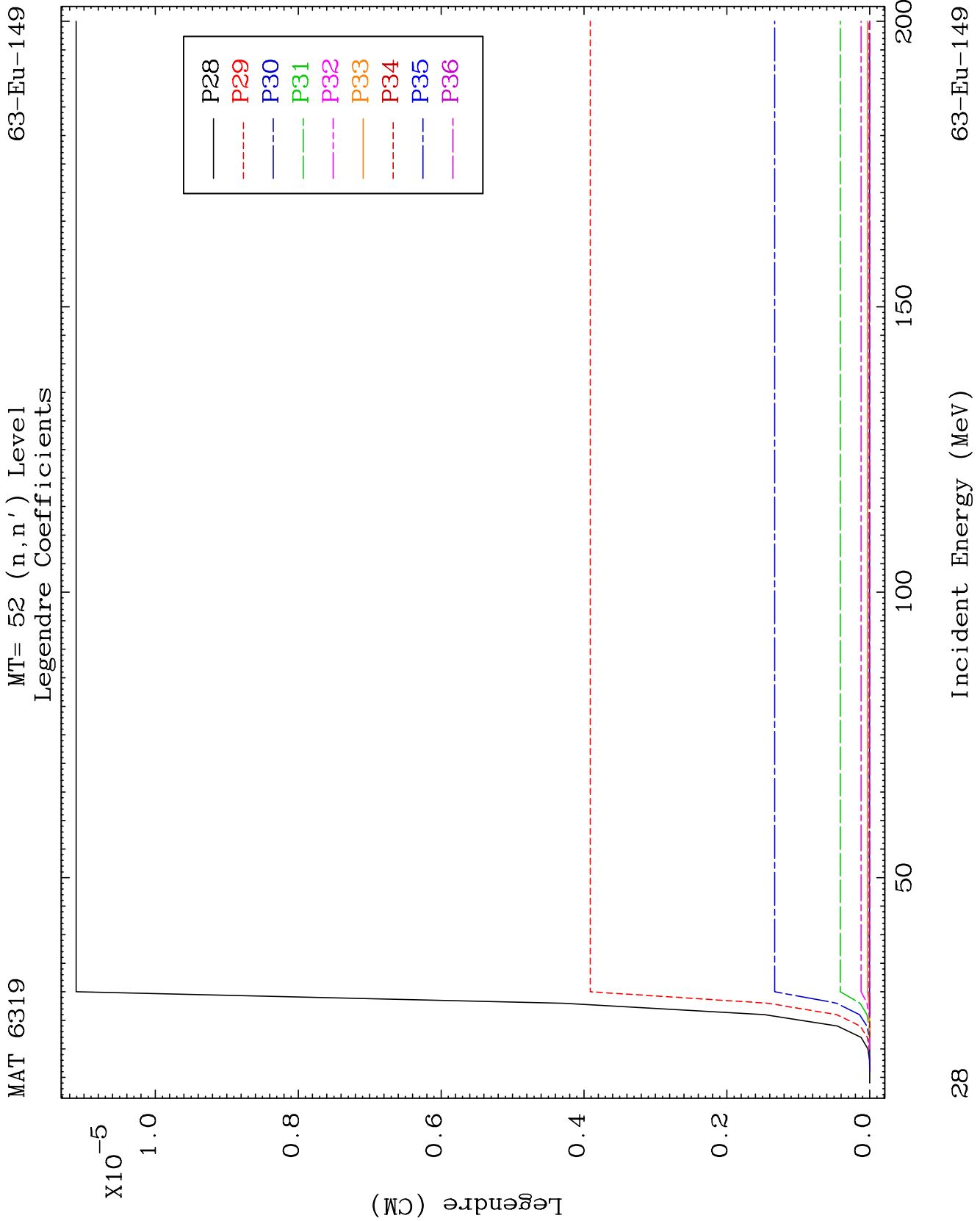


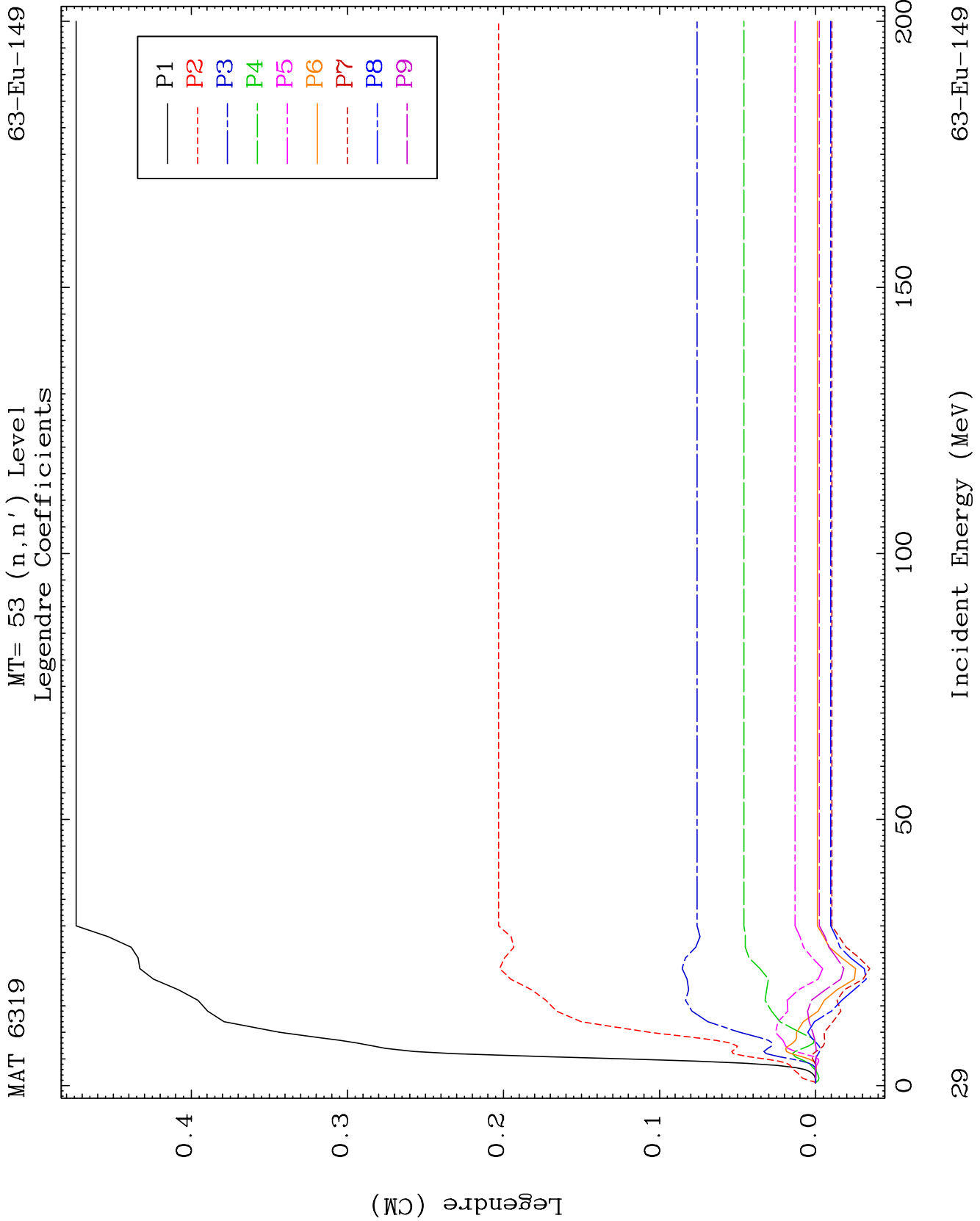








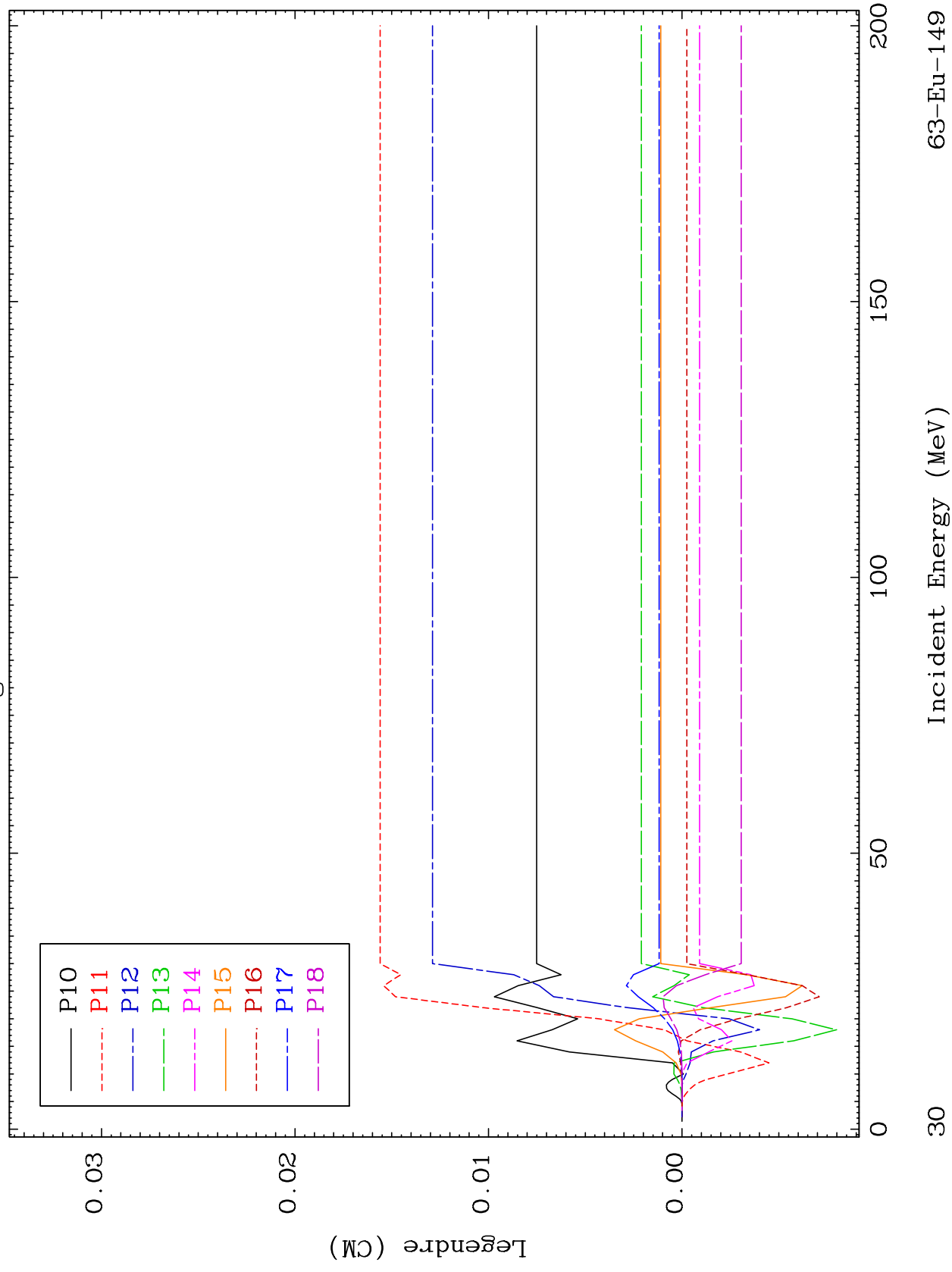


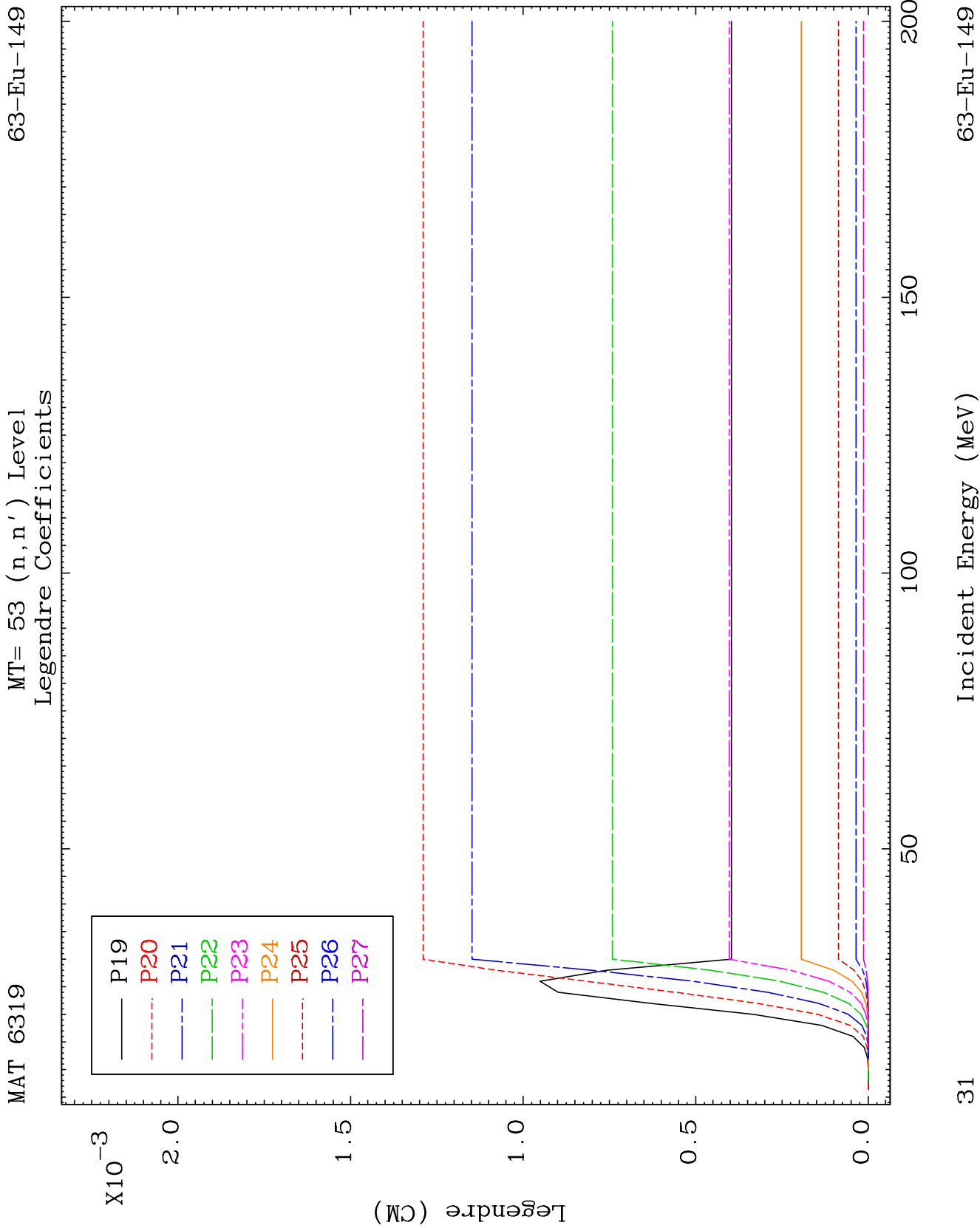


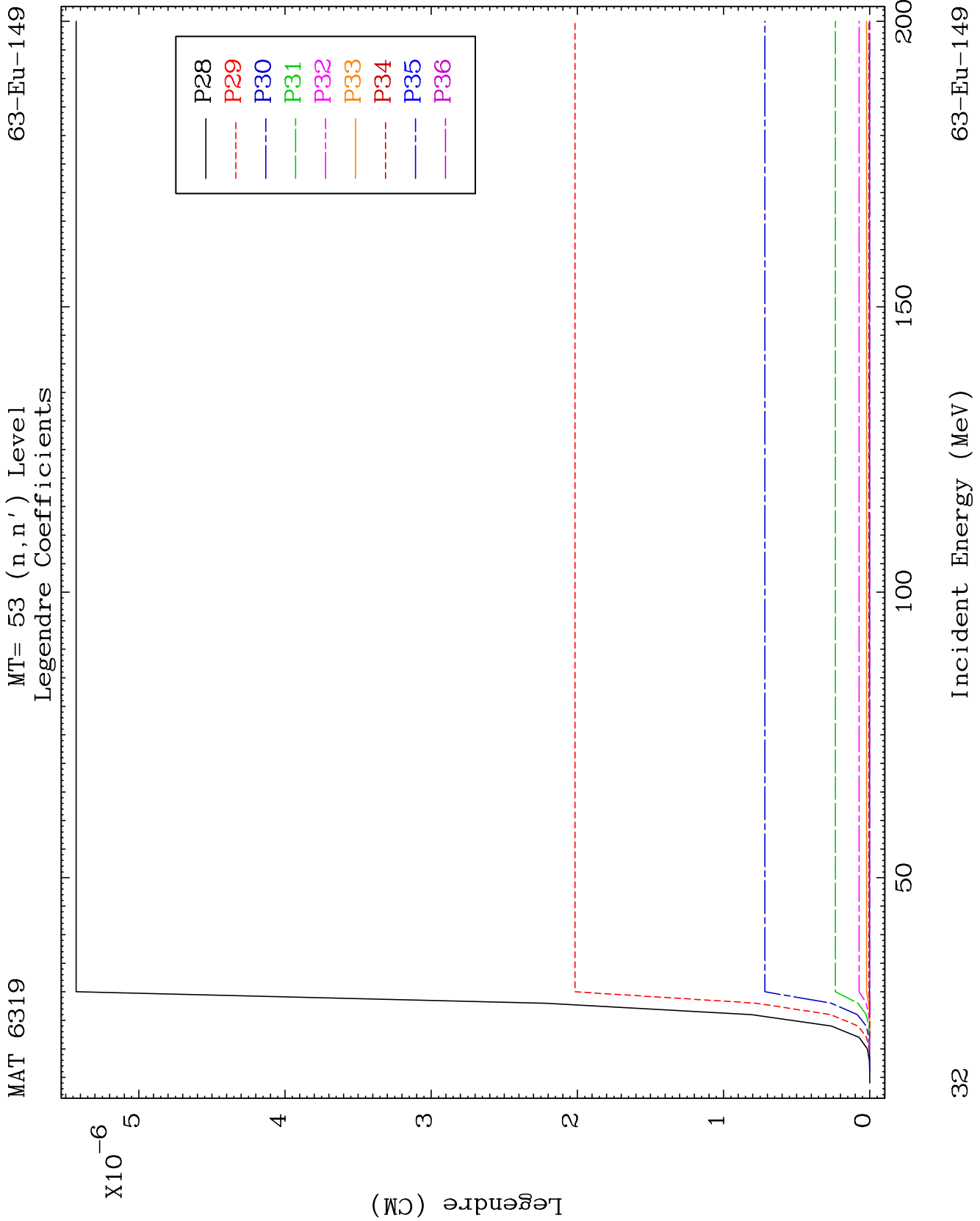
MAT 6319

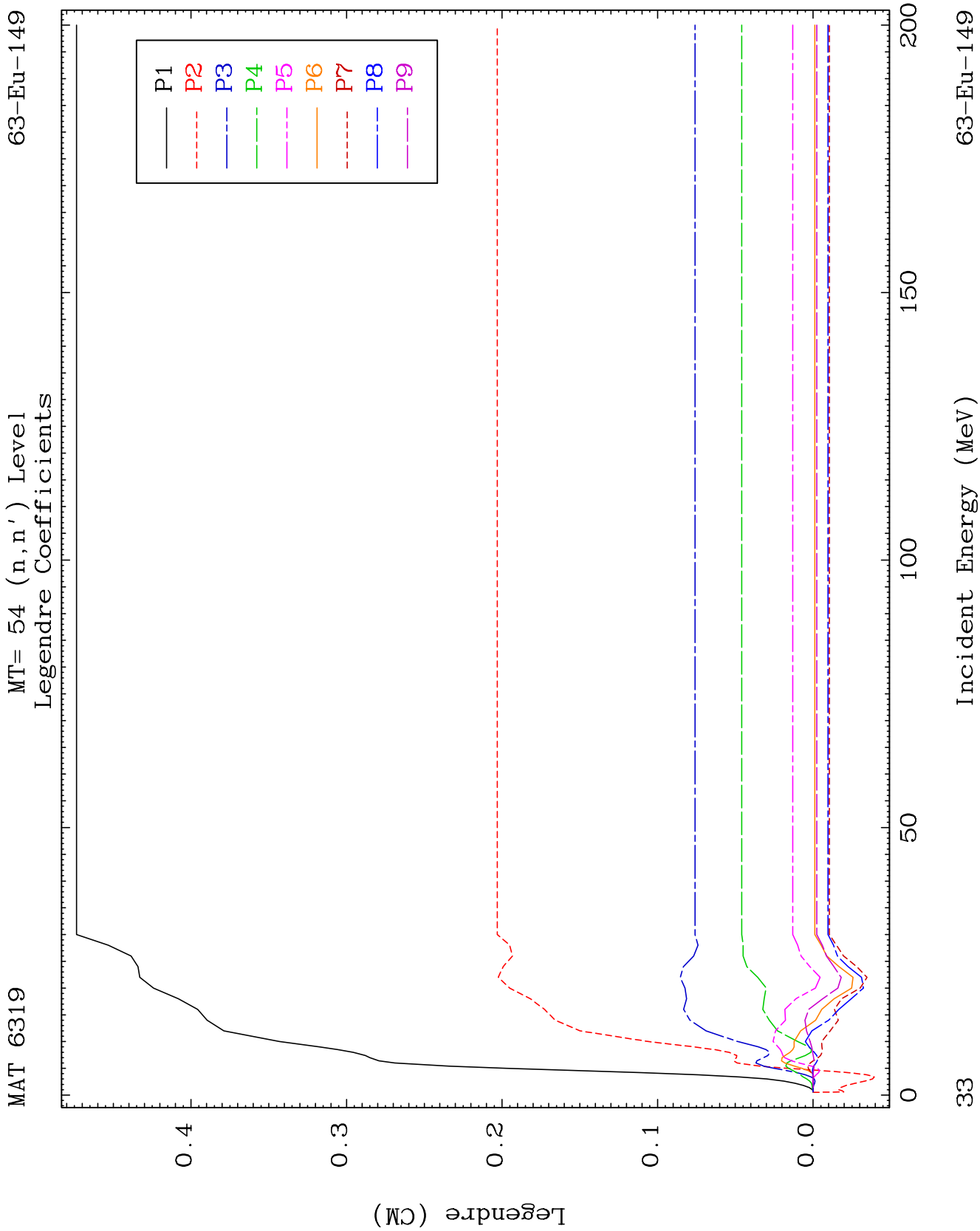
MT= 53 (n, n') Level
Legendre Coefficients

63-Eu-149





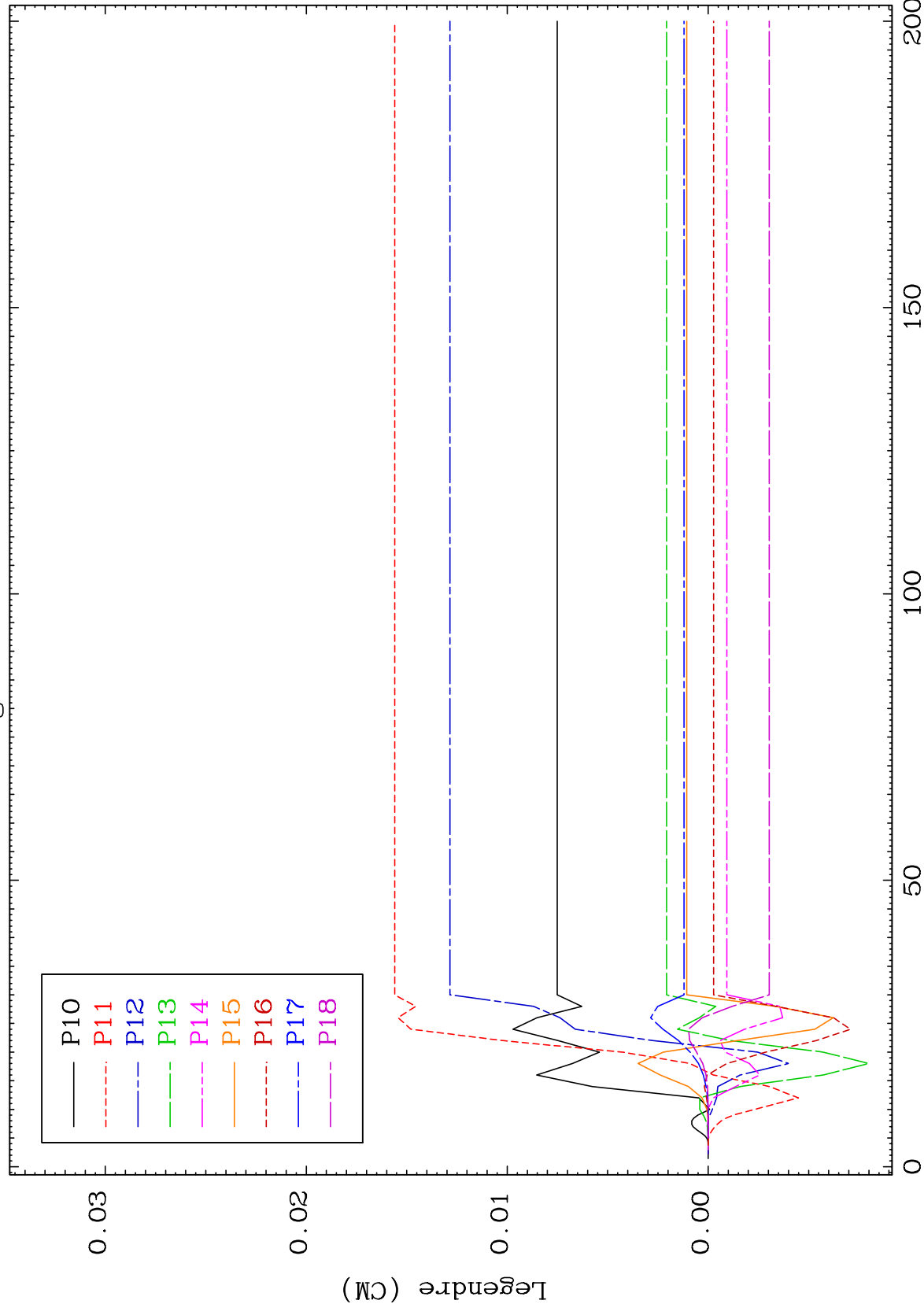




MAT 6319

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

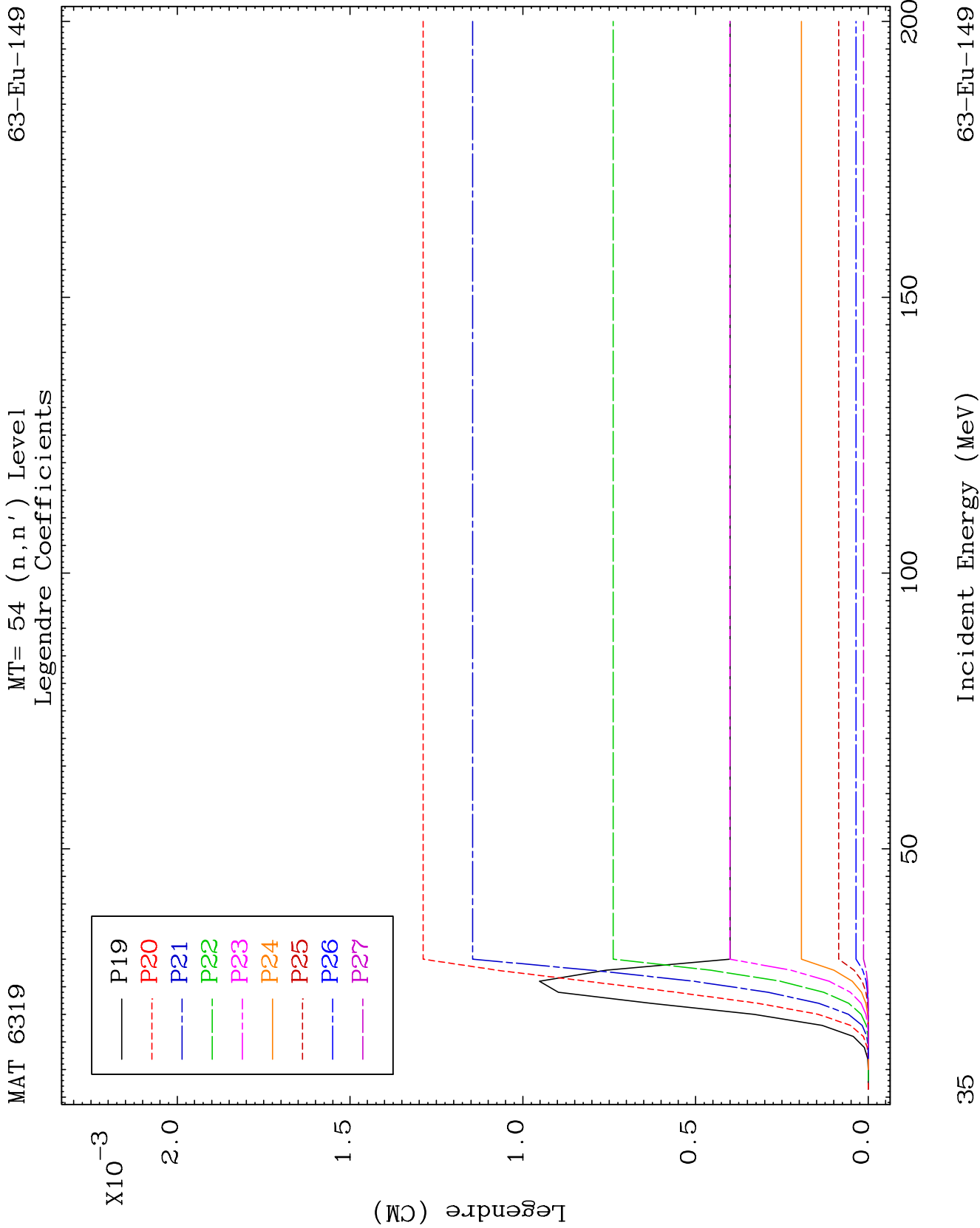
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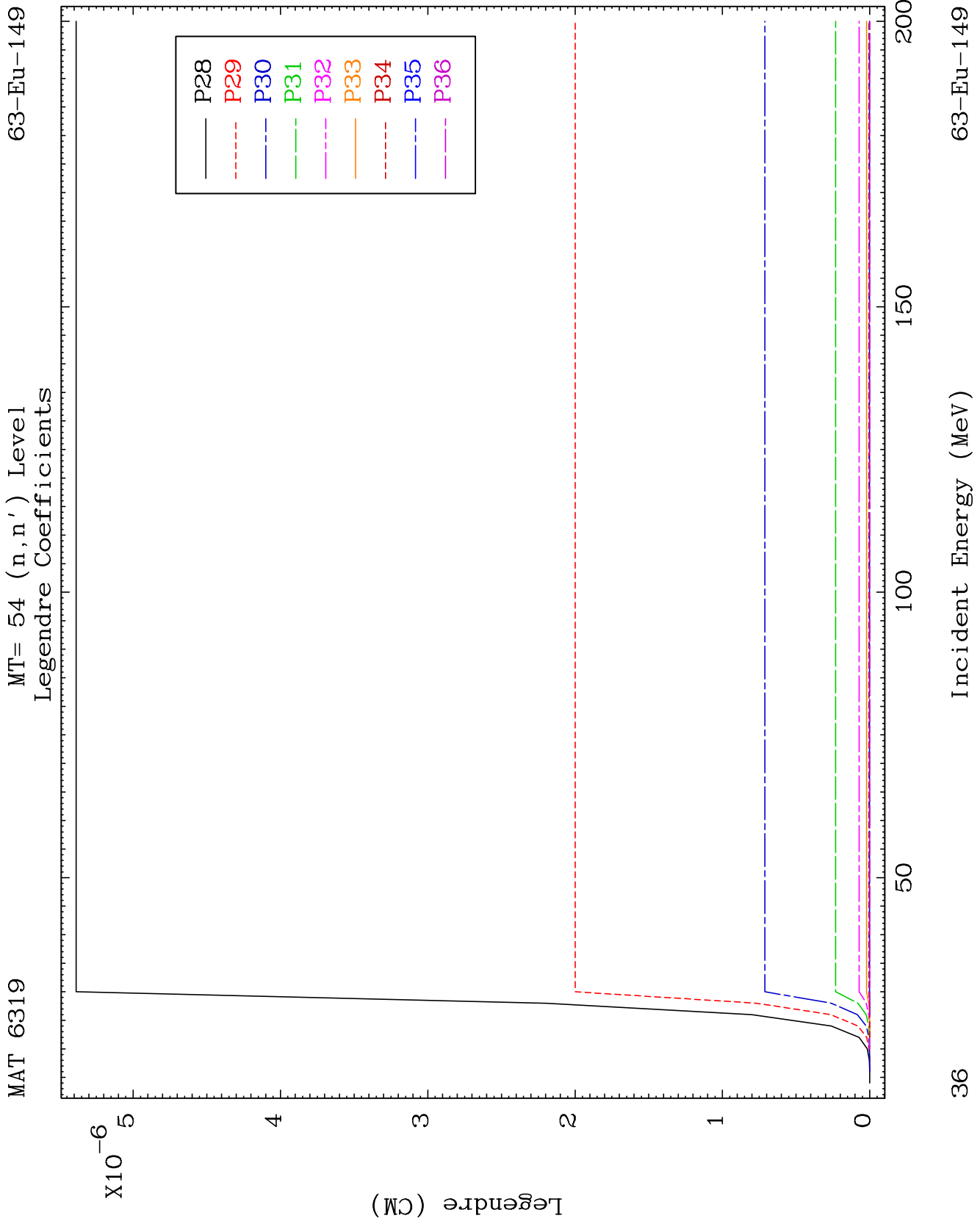


34

Incident Energy (MeV)

63-Eu-149

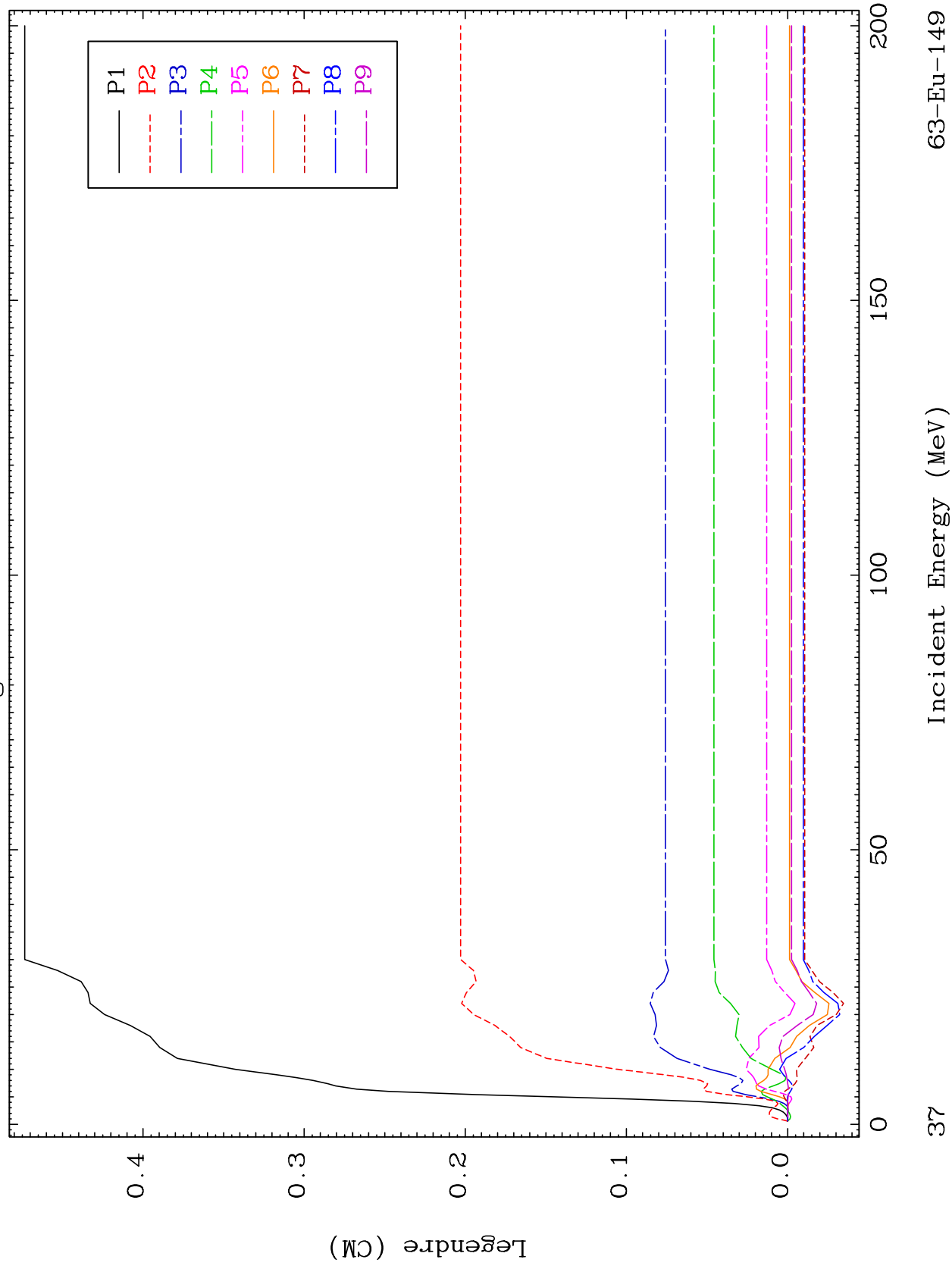


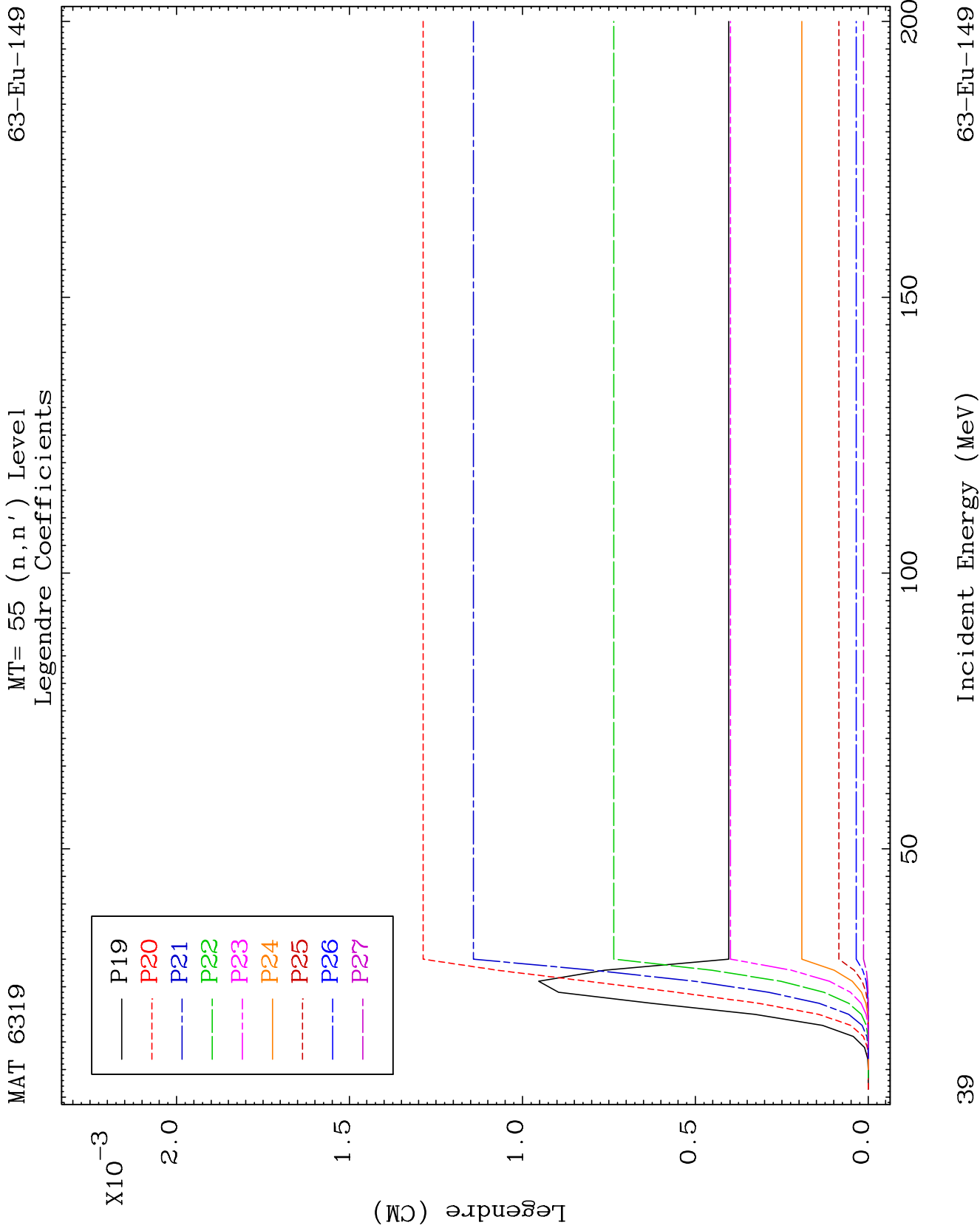


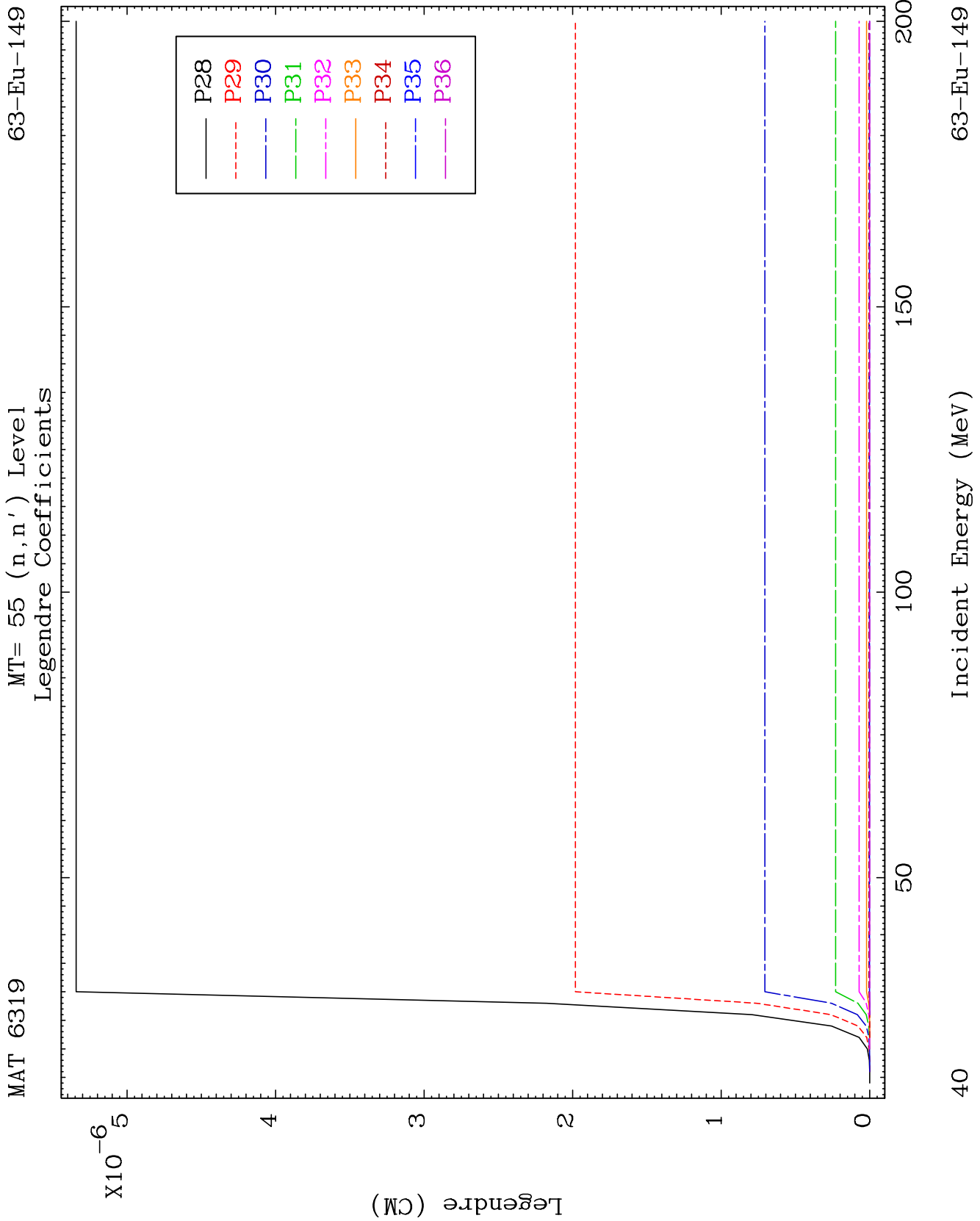
MAT 6319

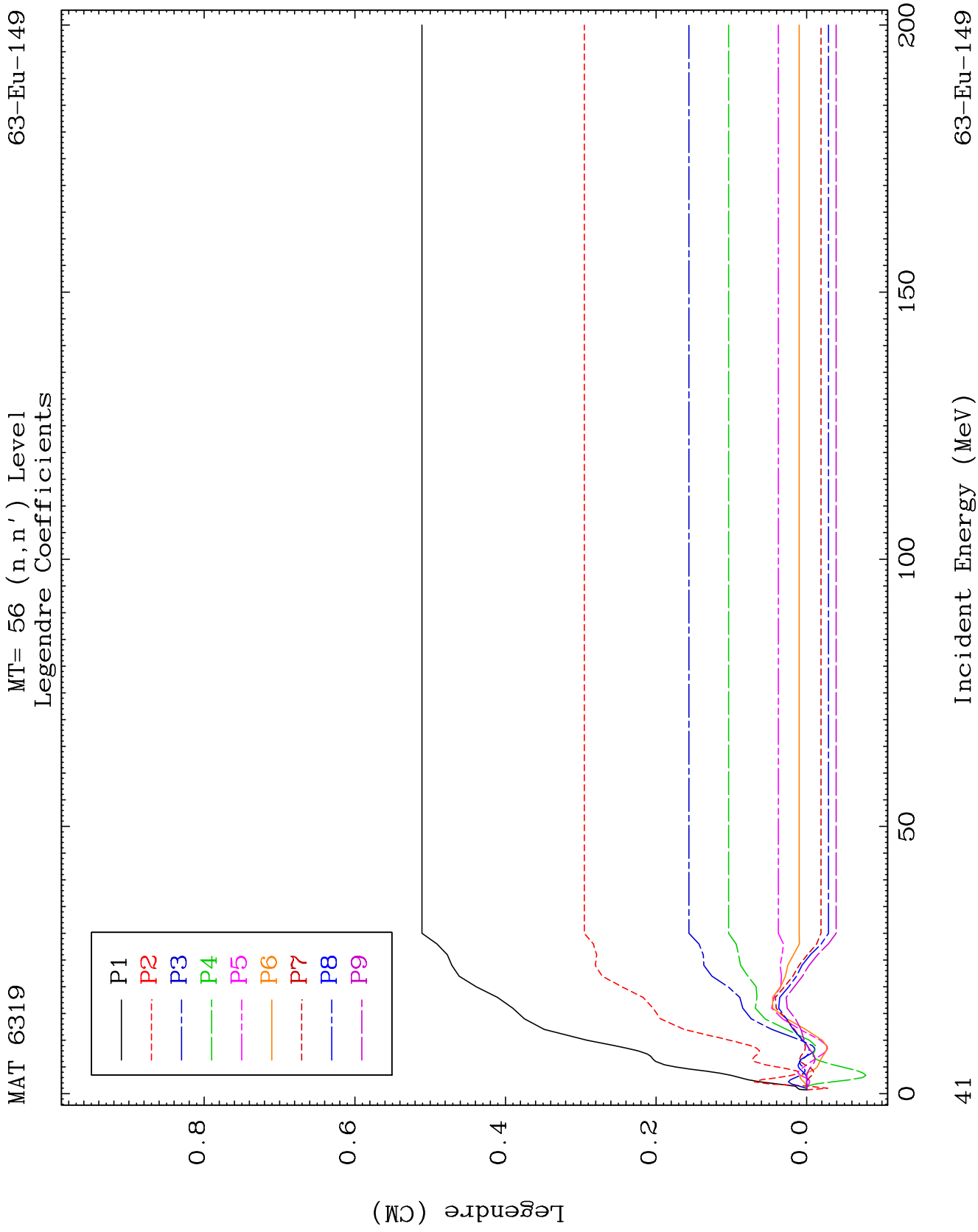
MT= 55 (n, n') Level
Legendre Coefficients

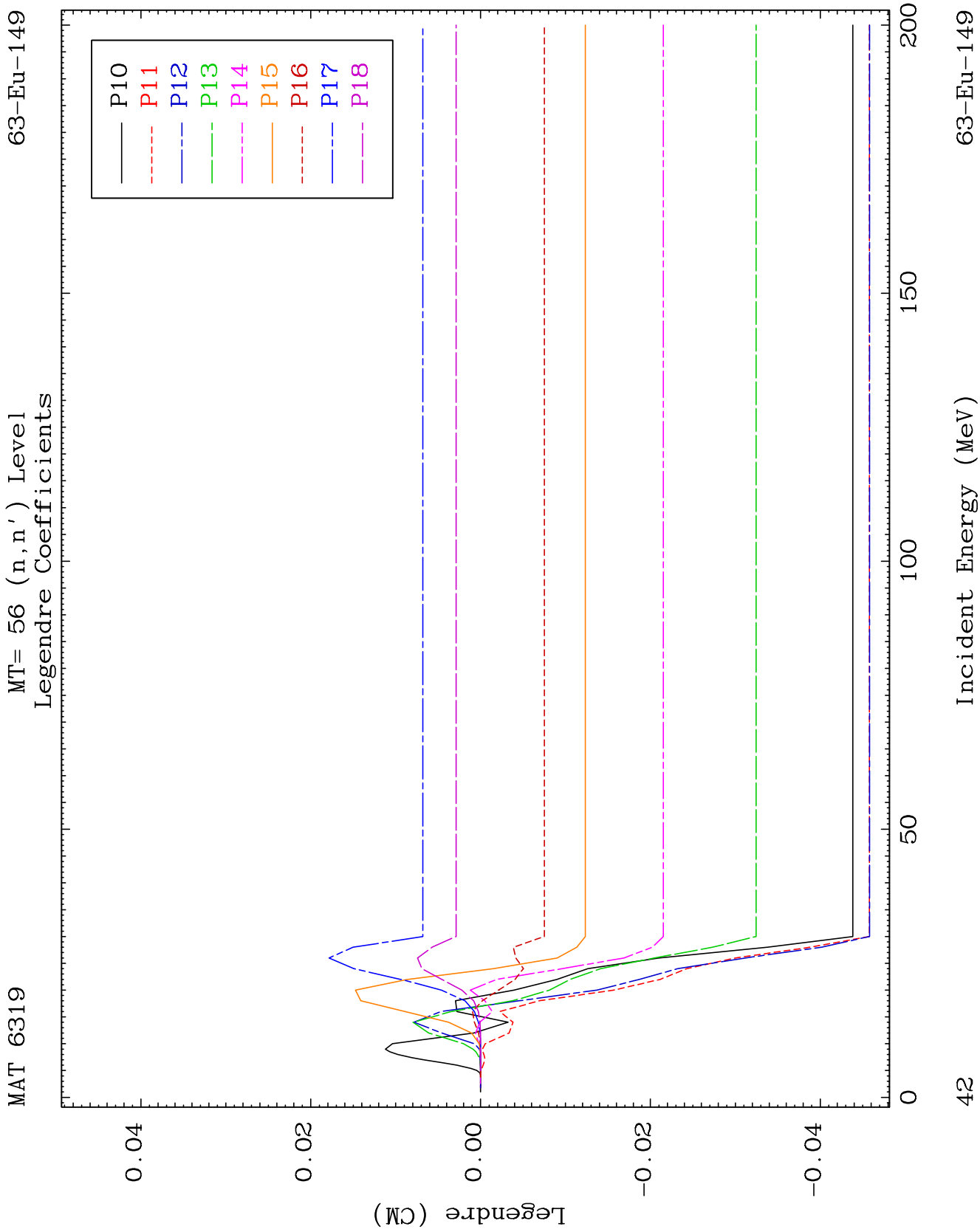
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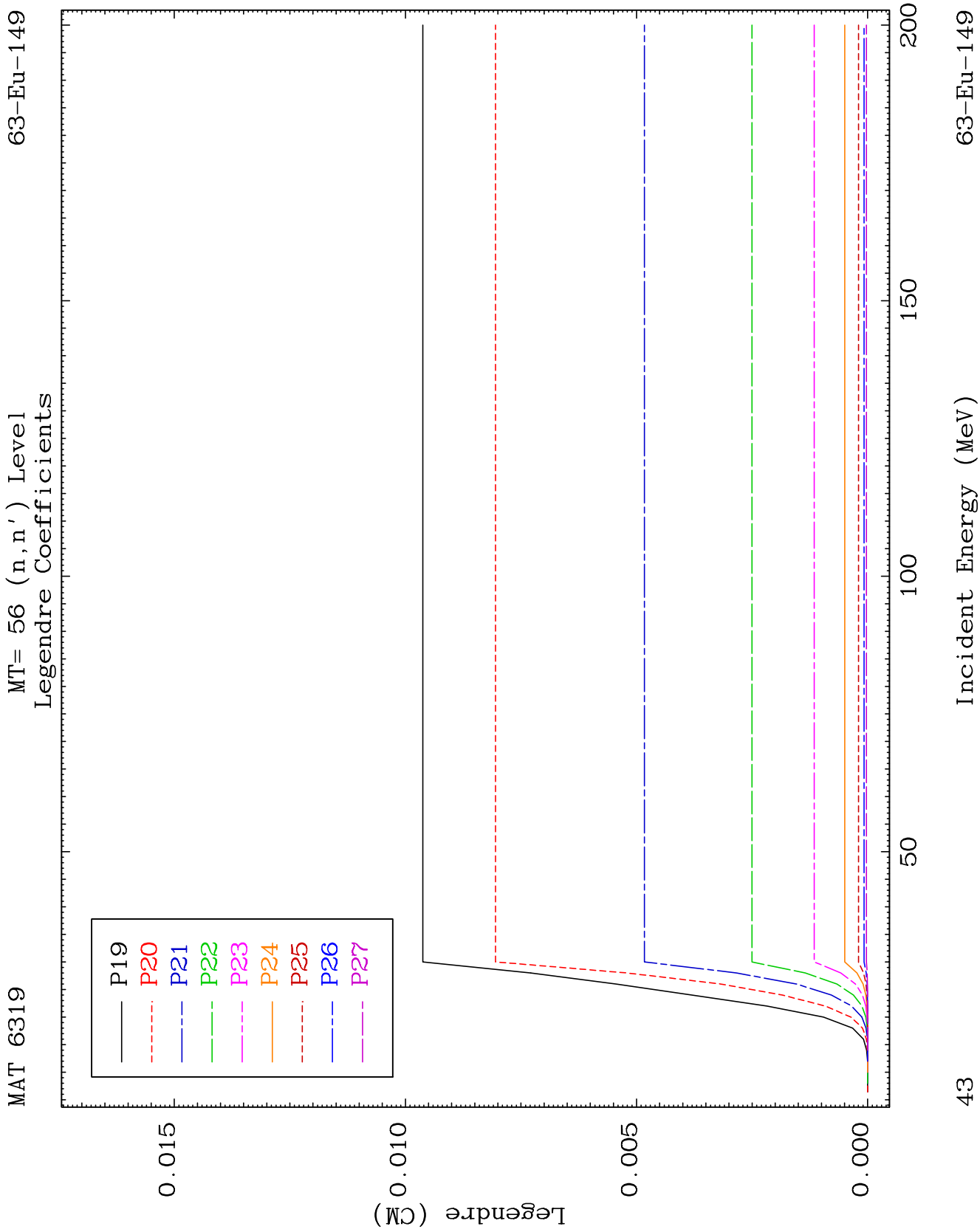


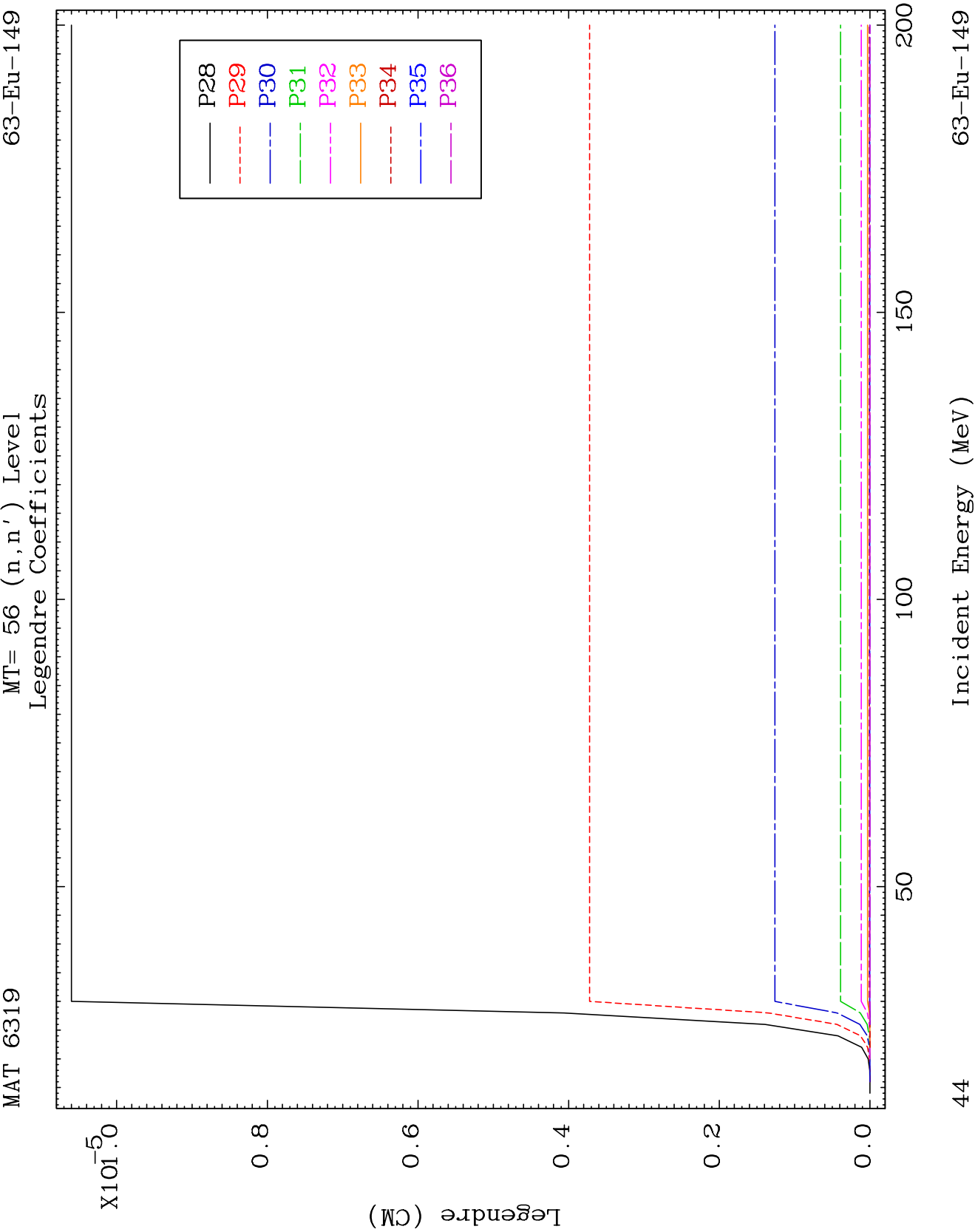








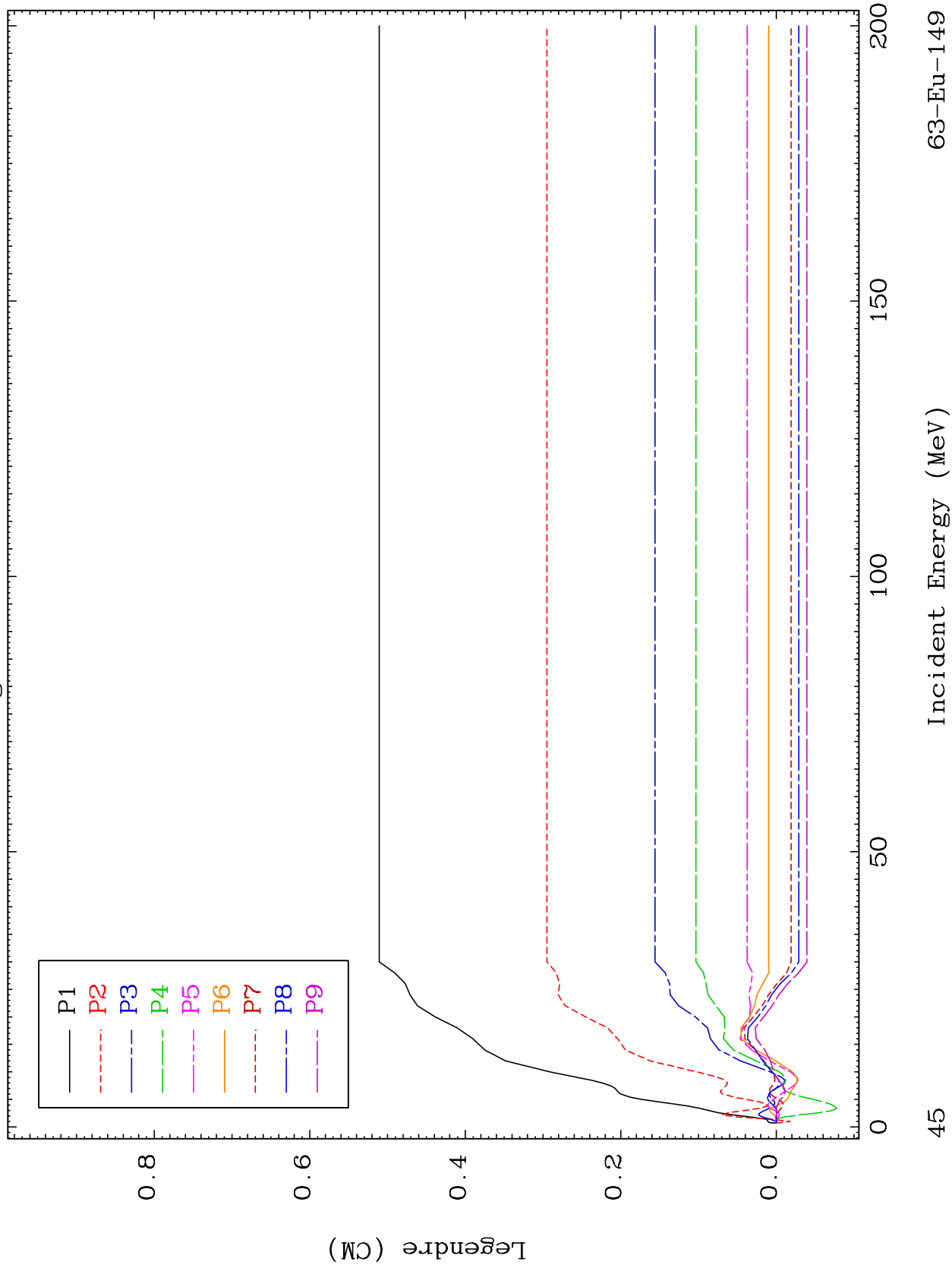


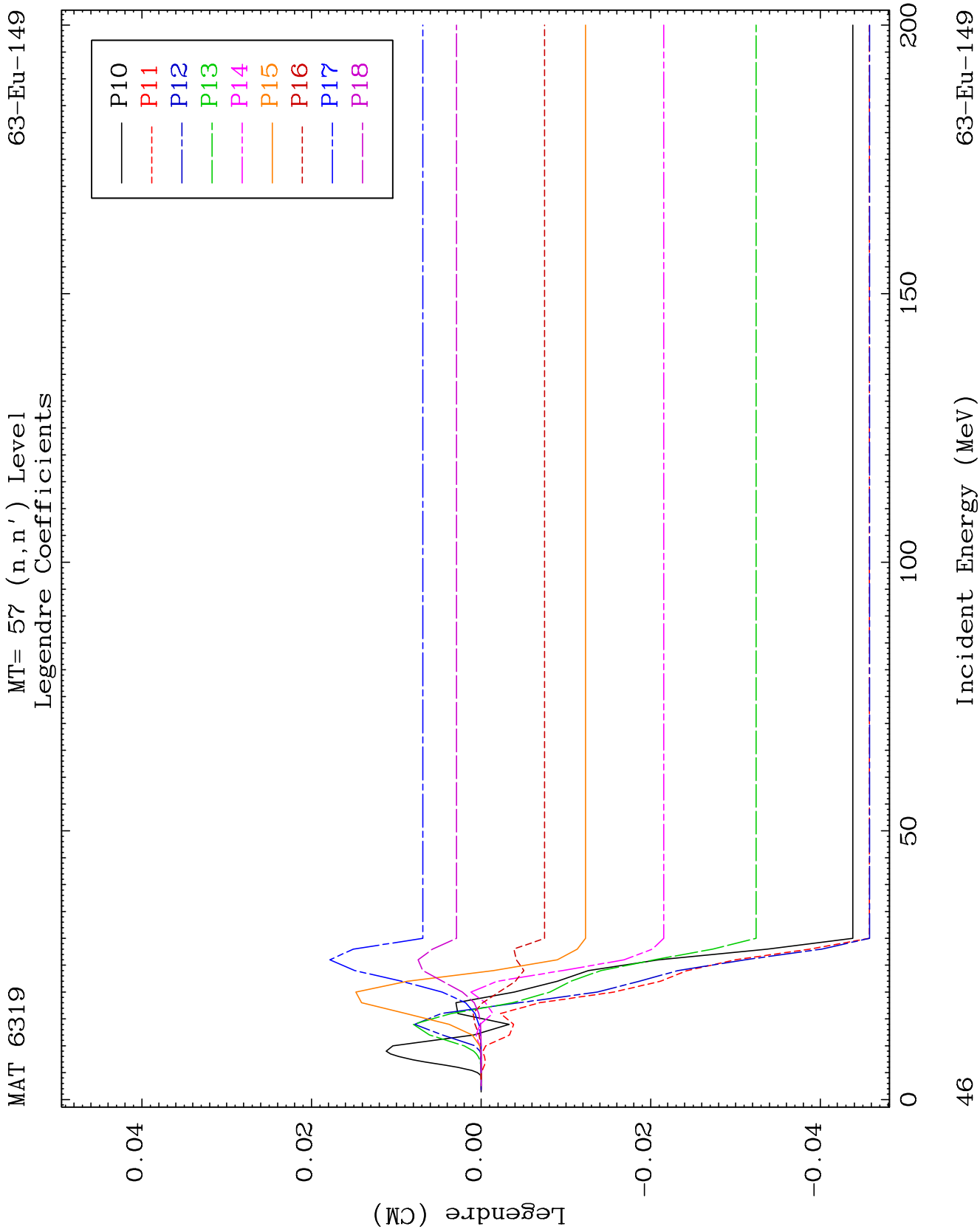


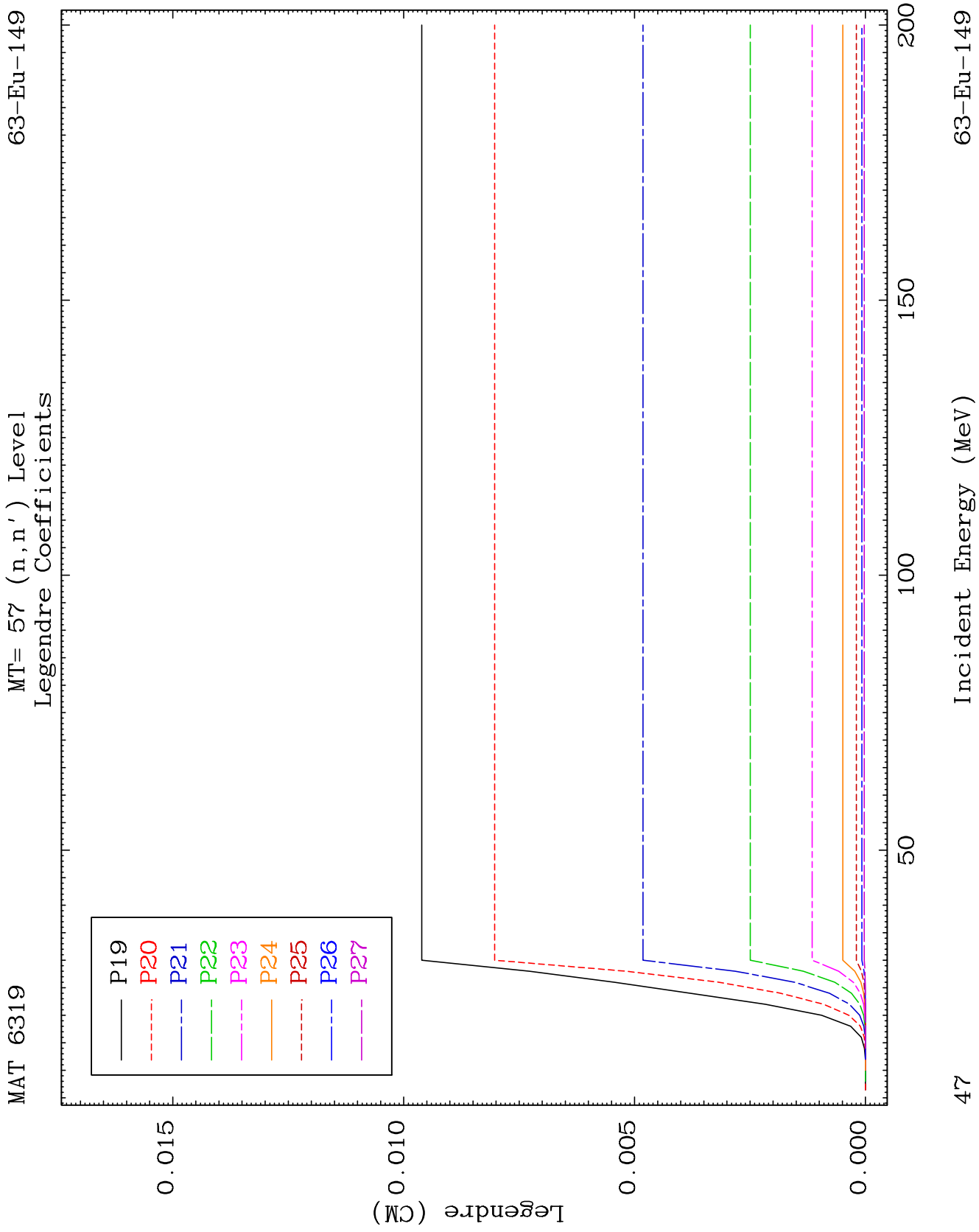
MAT 6319

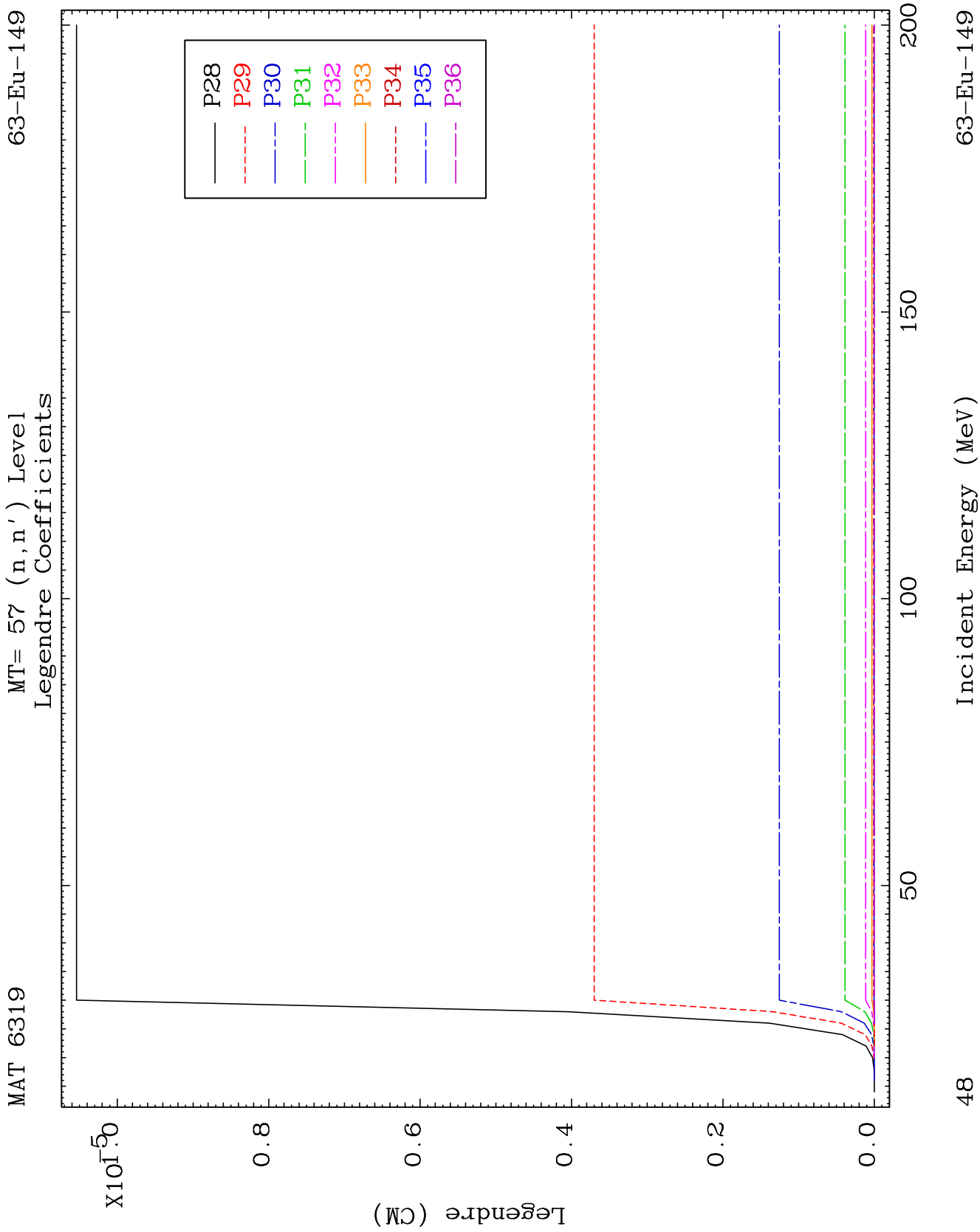
MT= 57 (n, n') Level
Legendre Coefficients

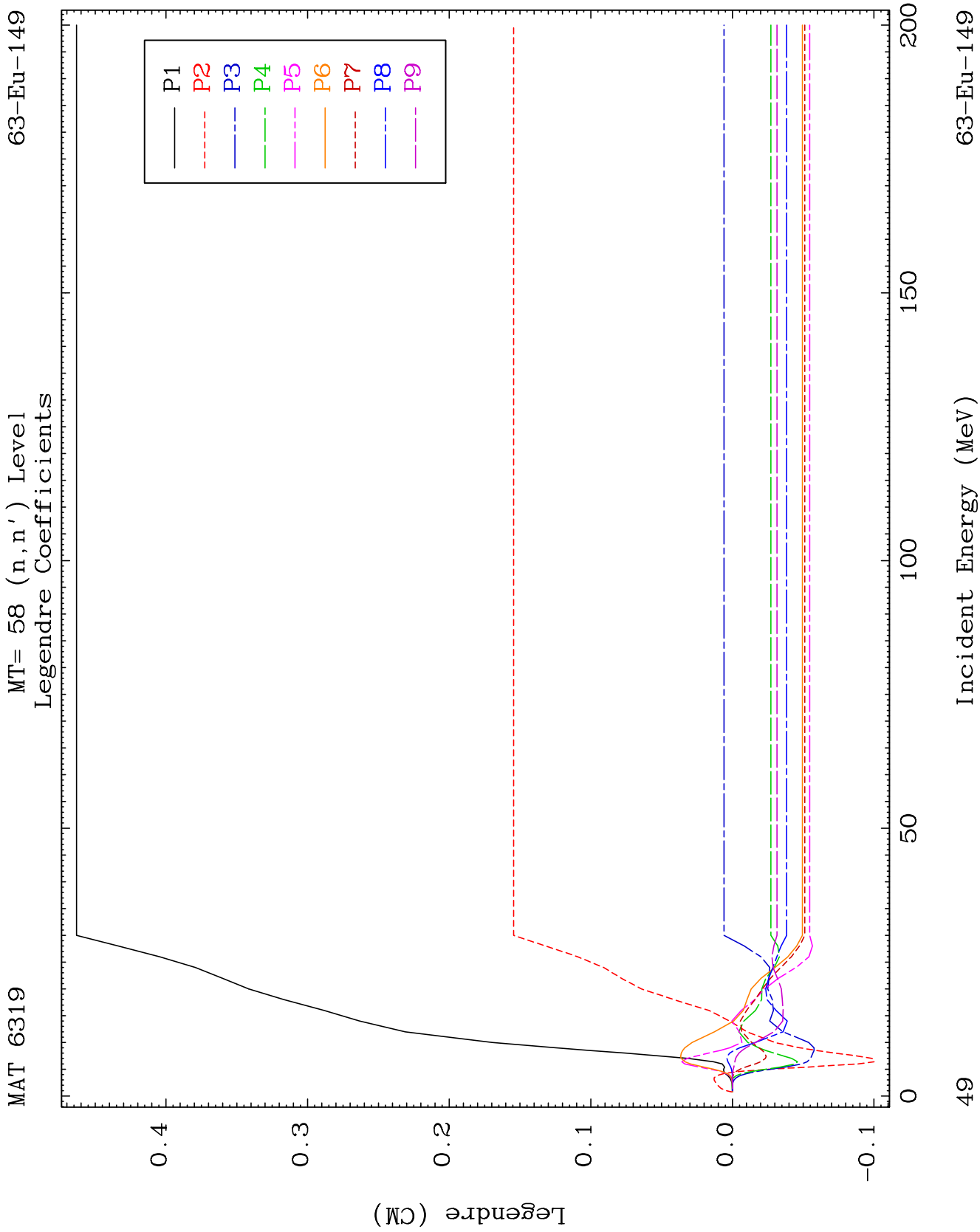
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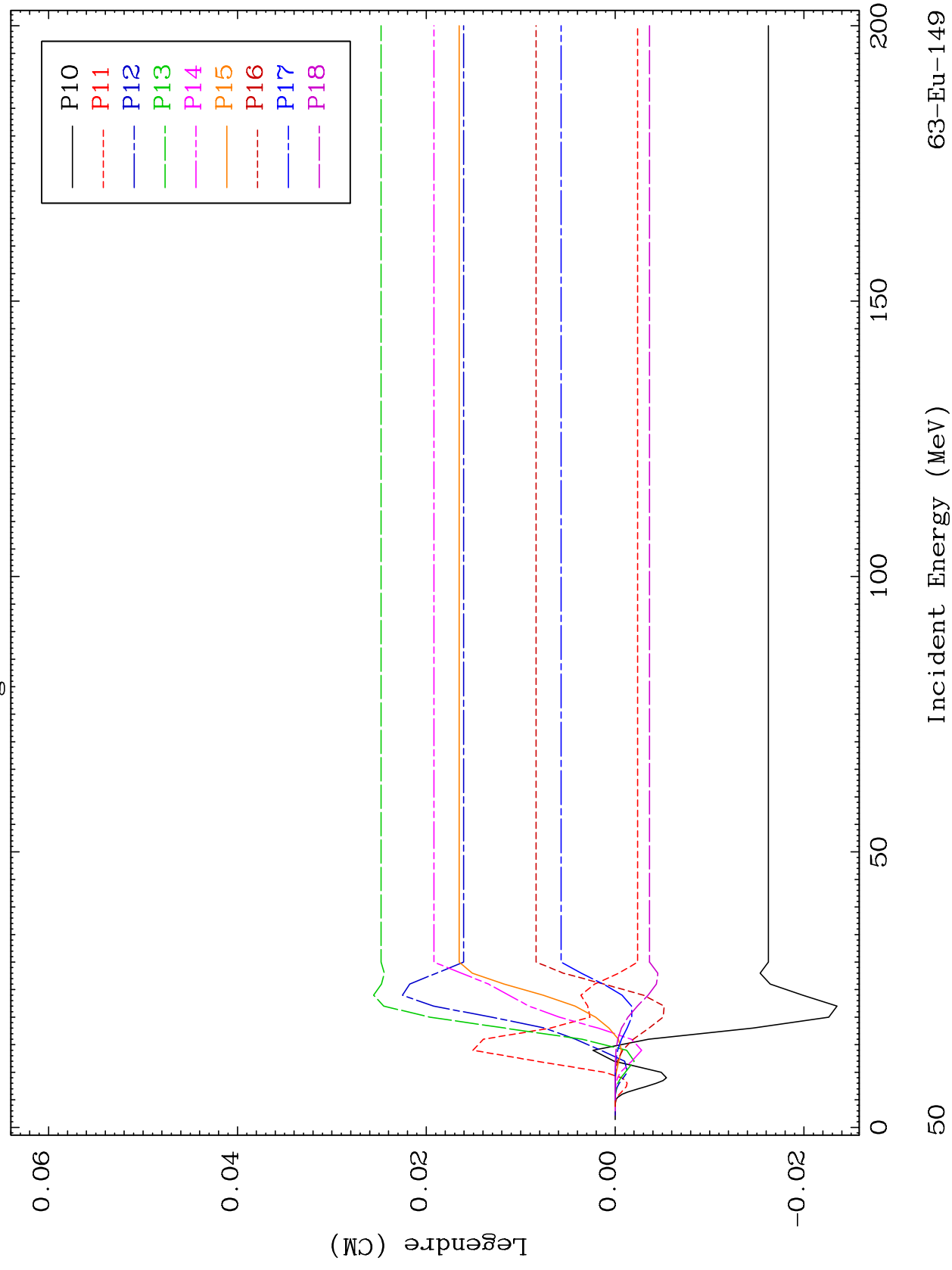


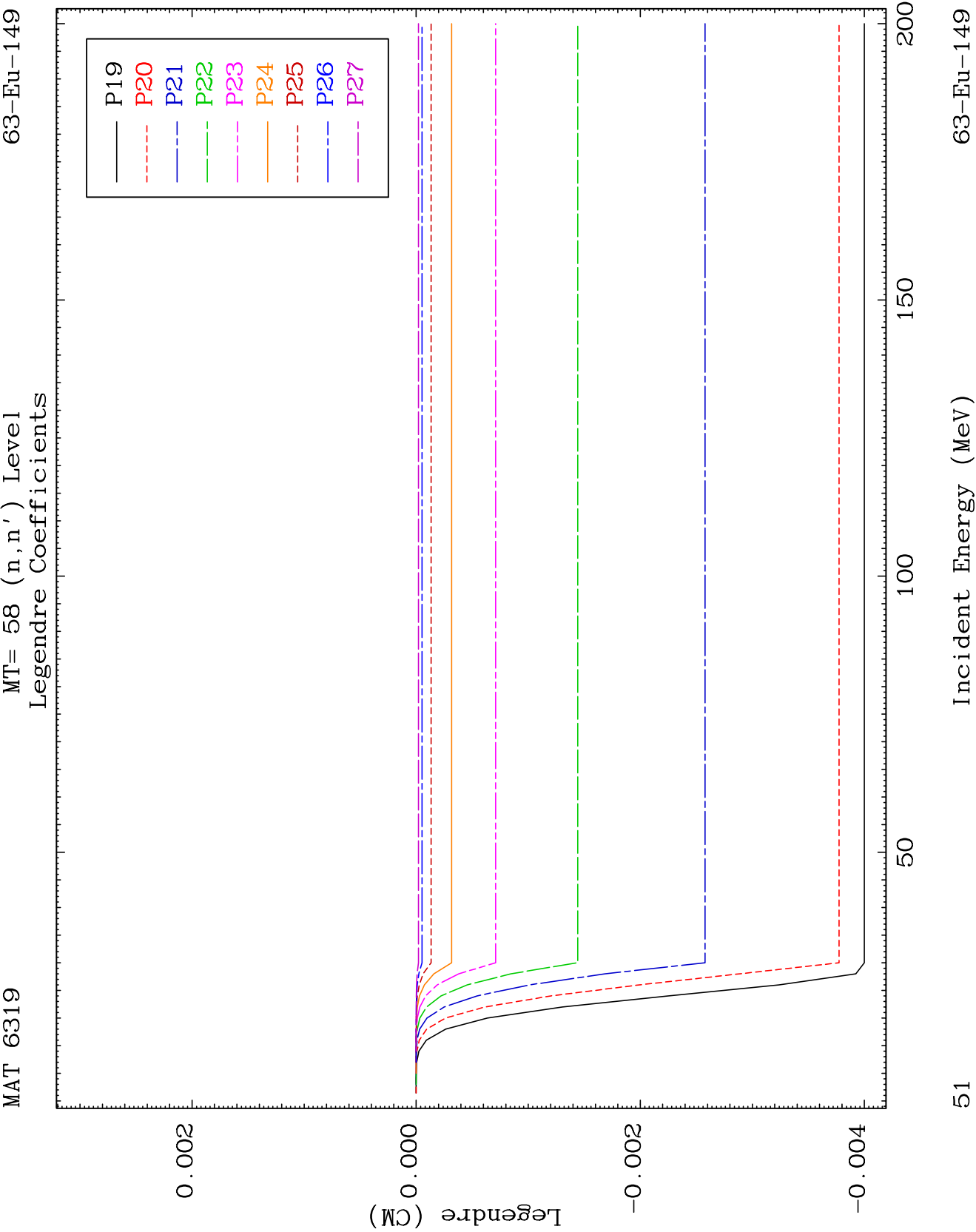


MAT 6319

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

63-Eu-149

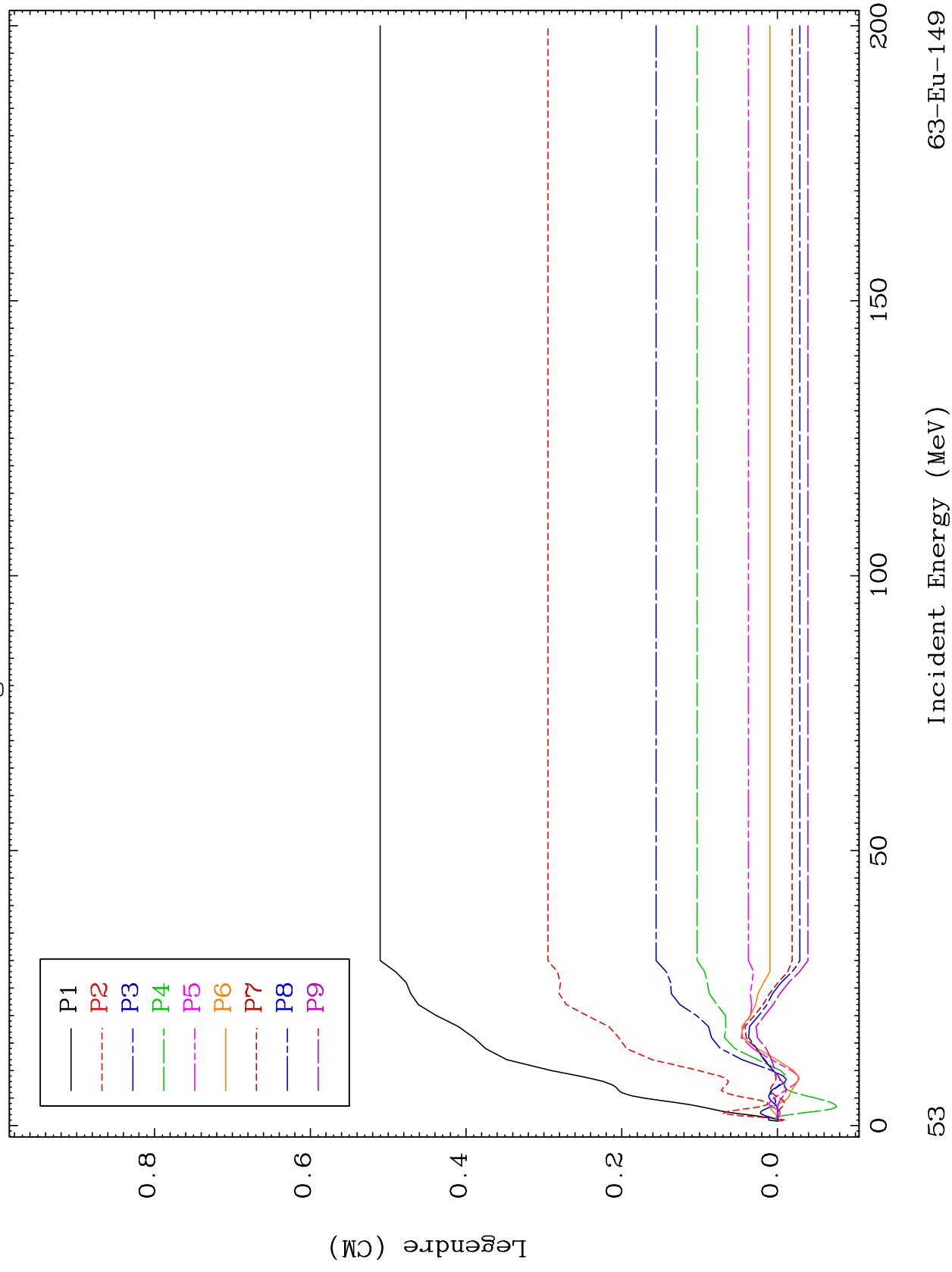


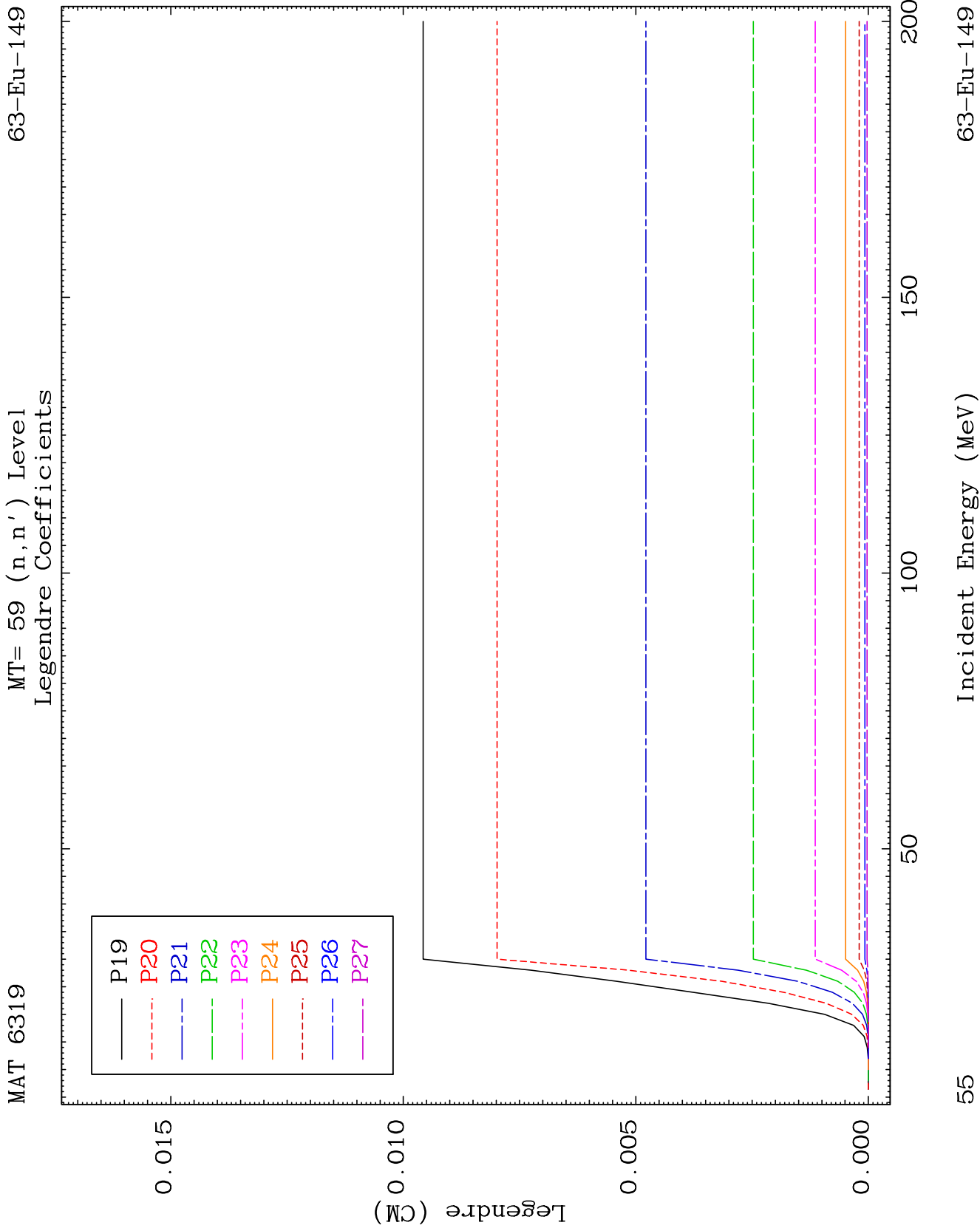


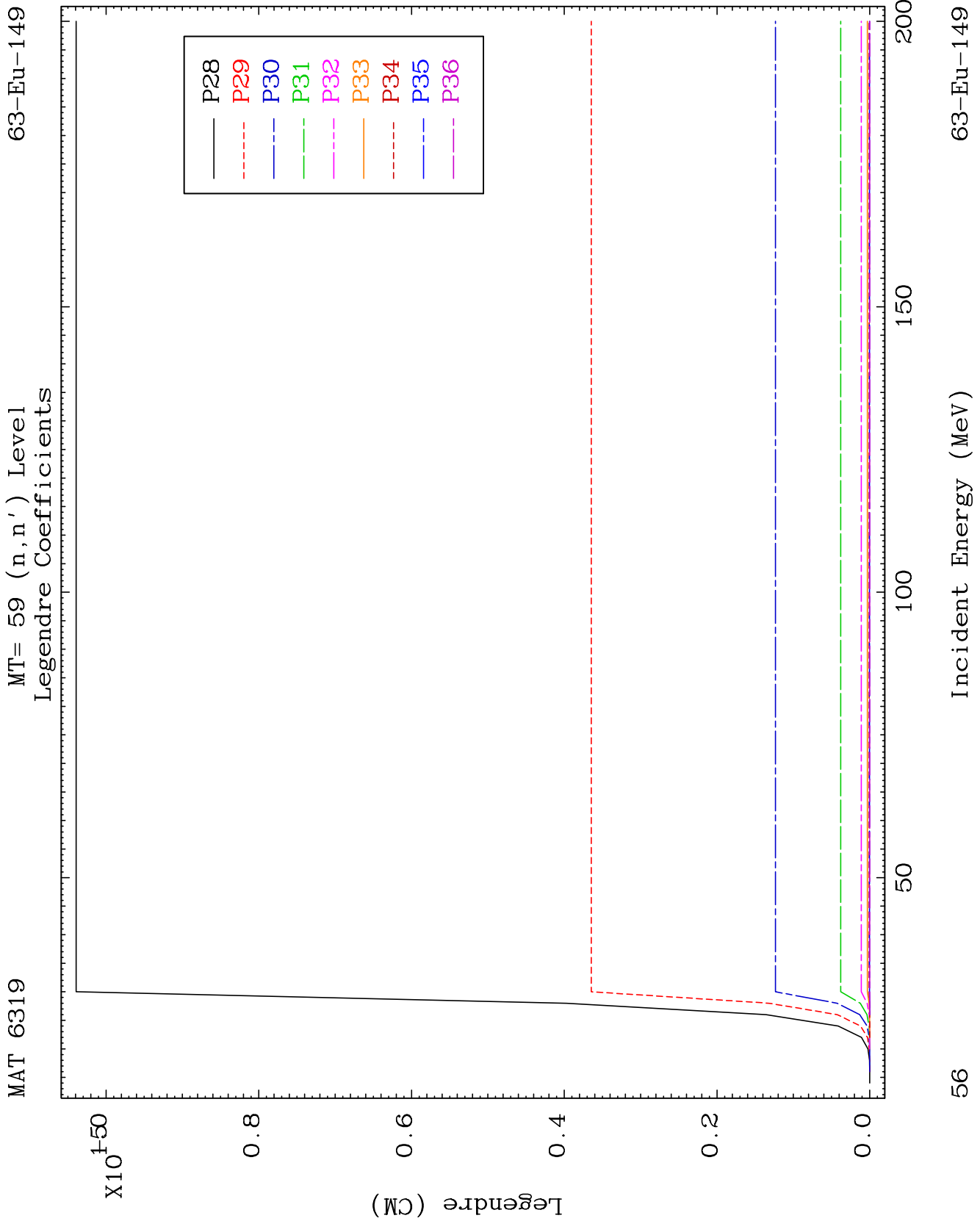
MAT 6319

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

63-Eu-149



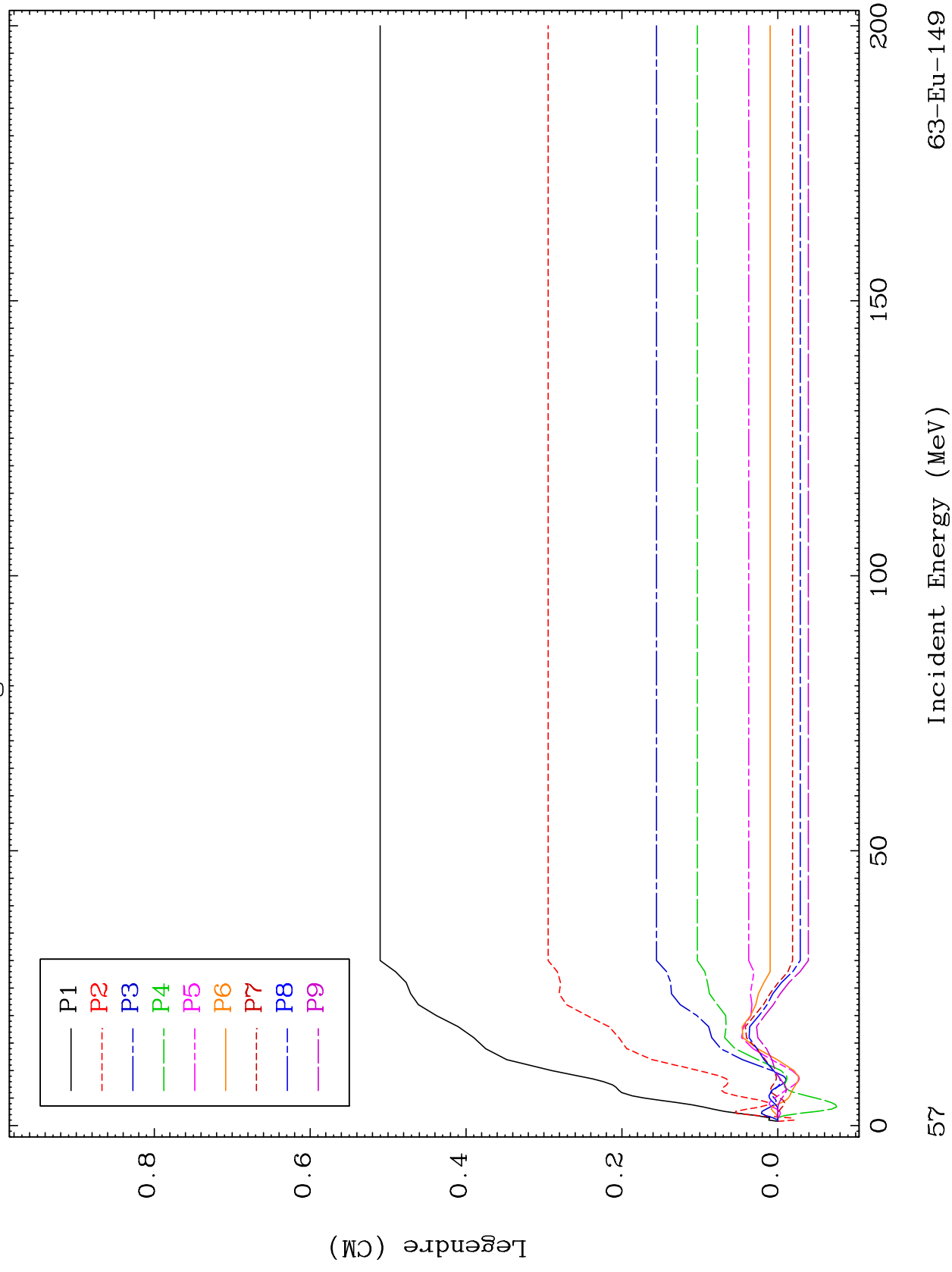


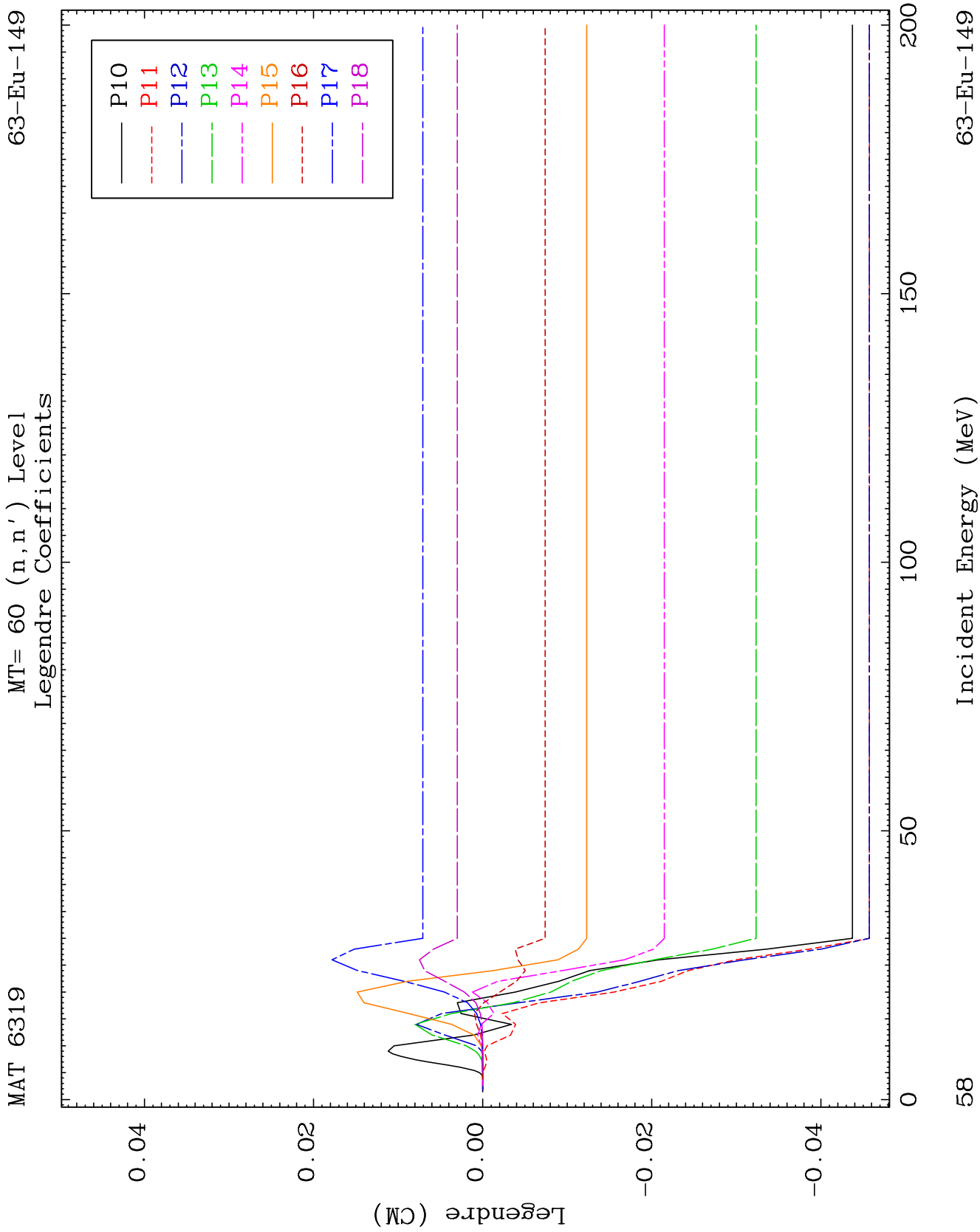


MAT 6319

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

63-Eu-149

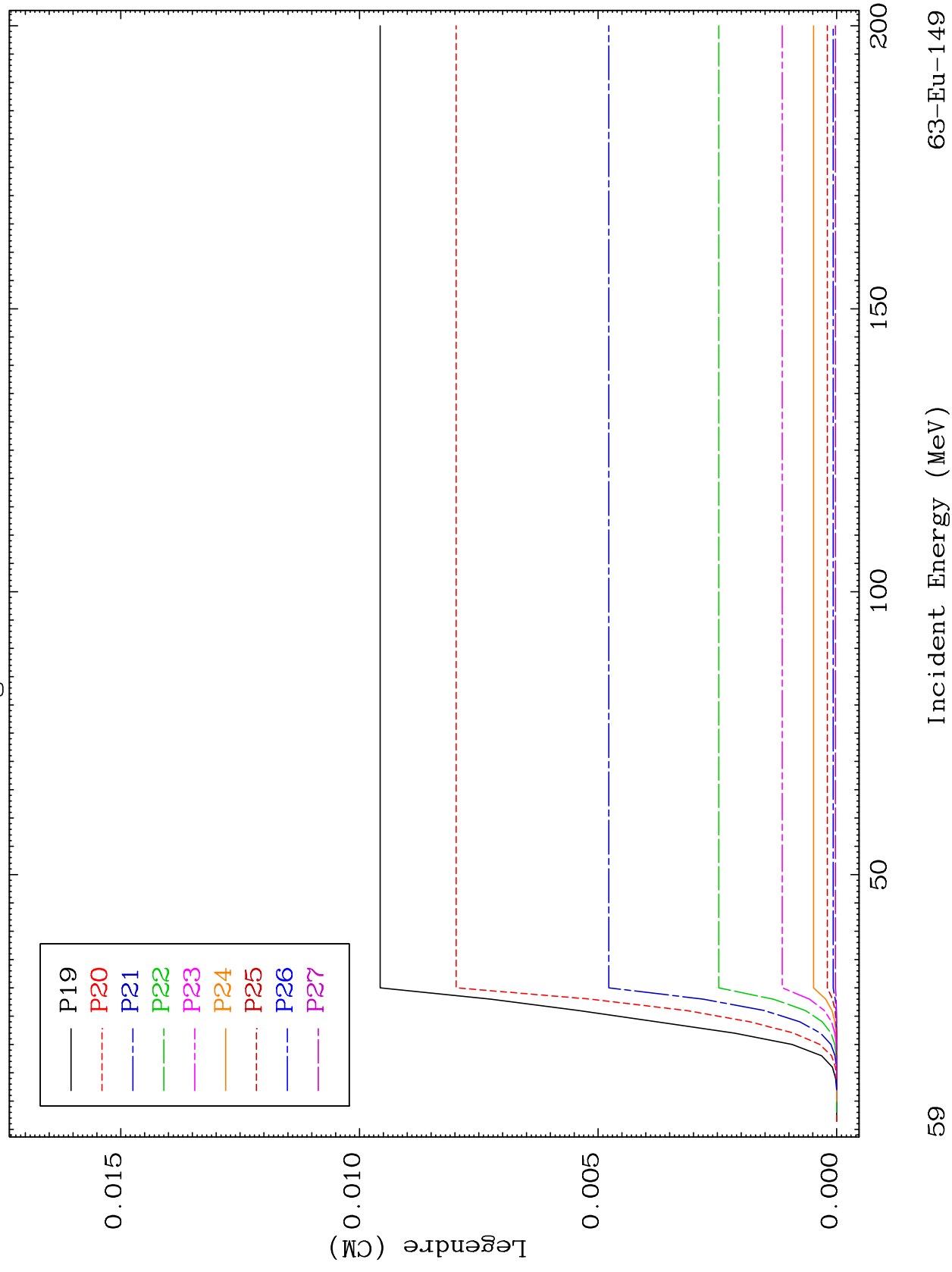




MAT 6319

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

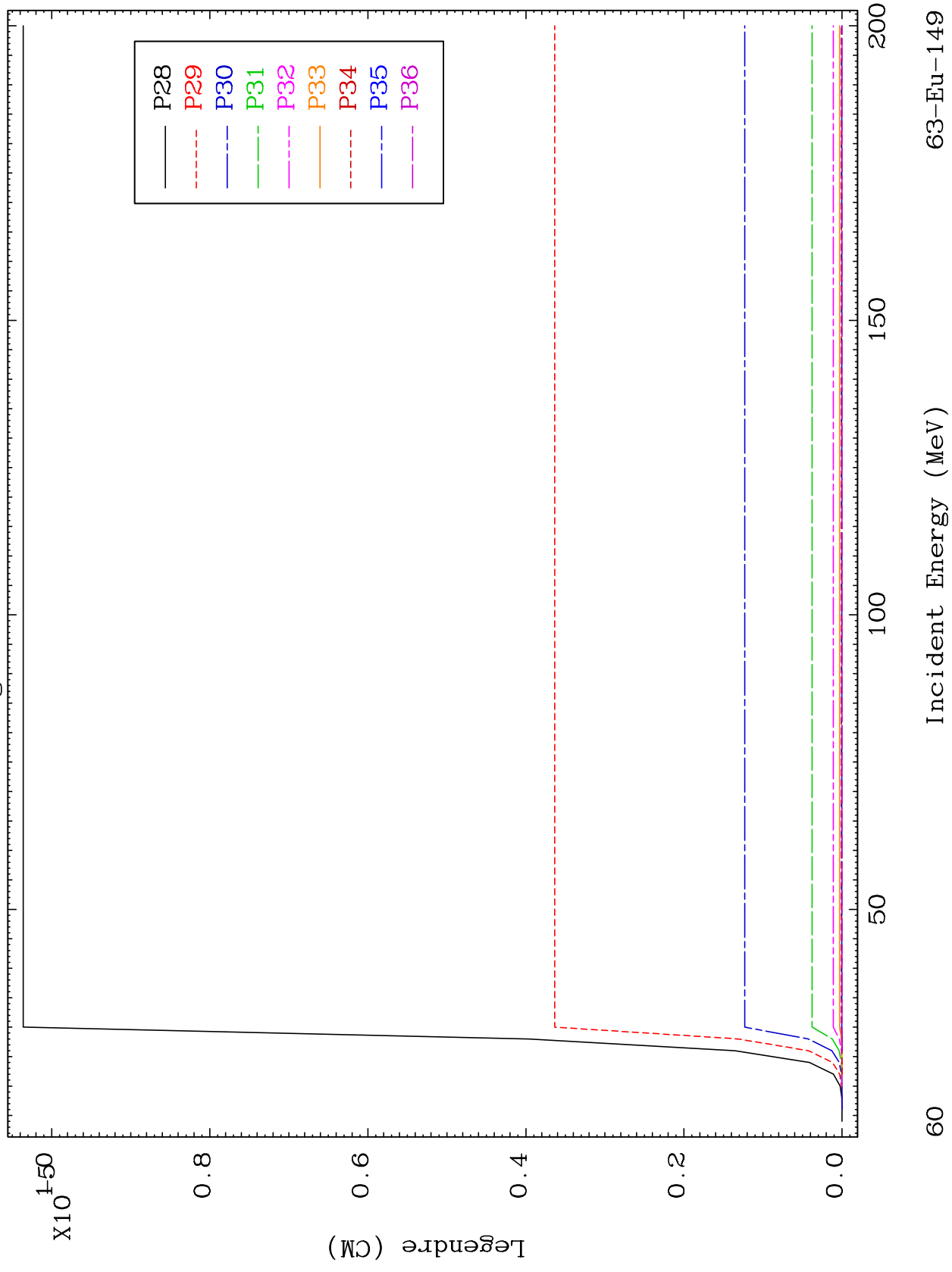
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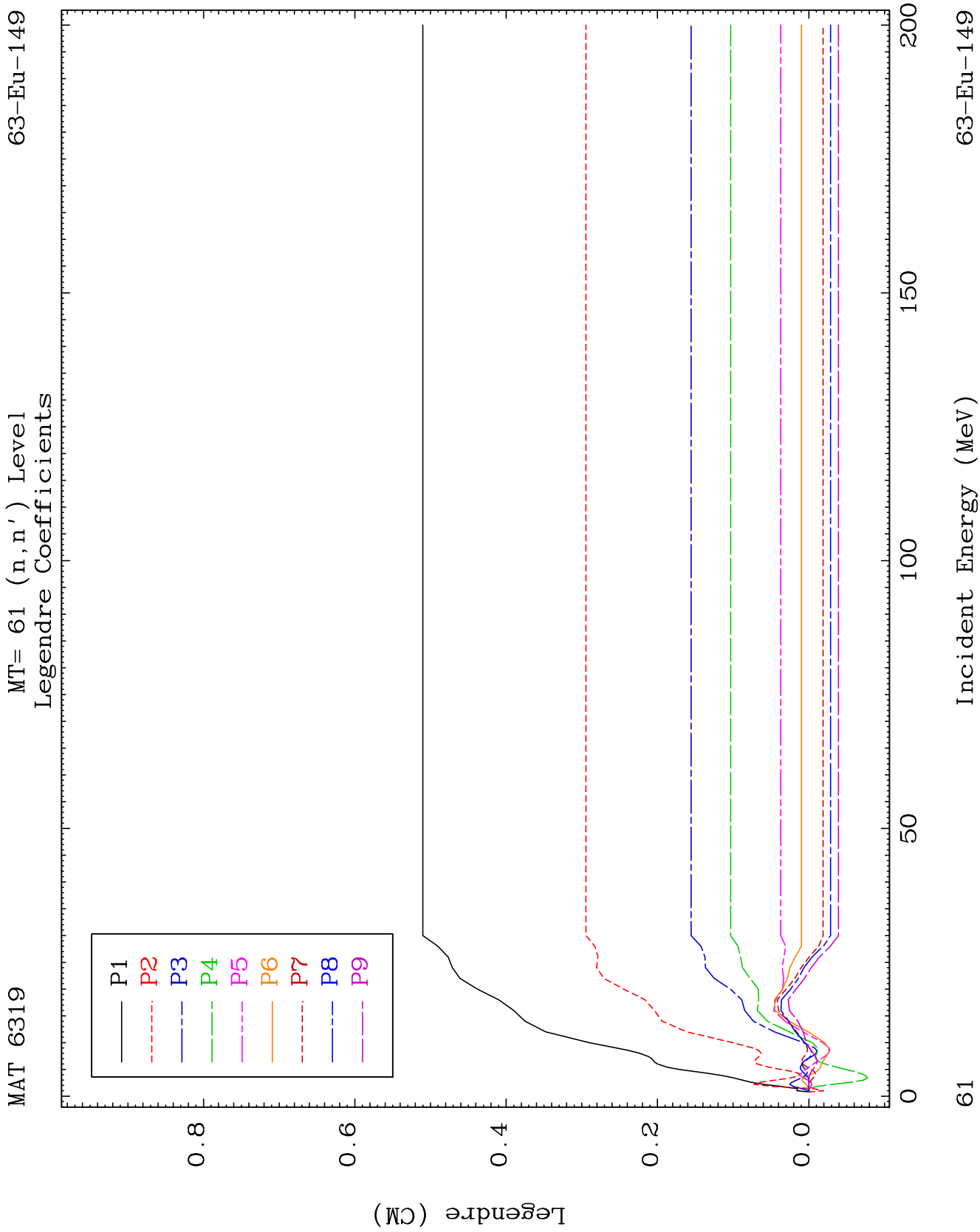


MAT 6319

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

63-Eu-149

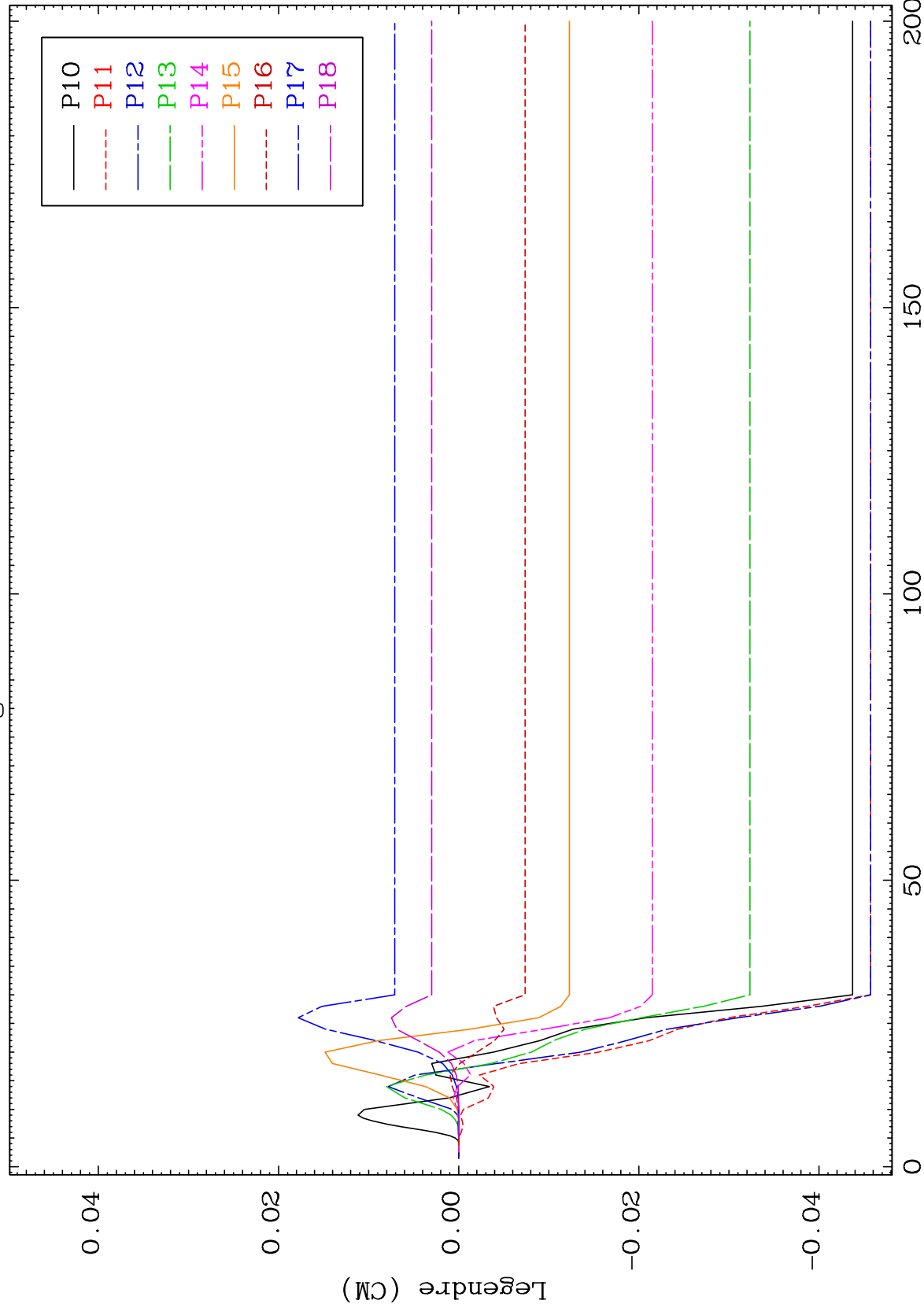




MAT 6319

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

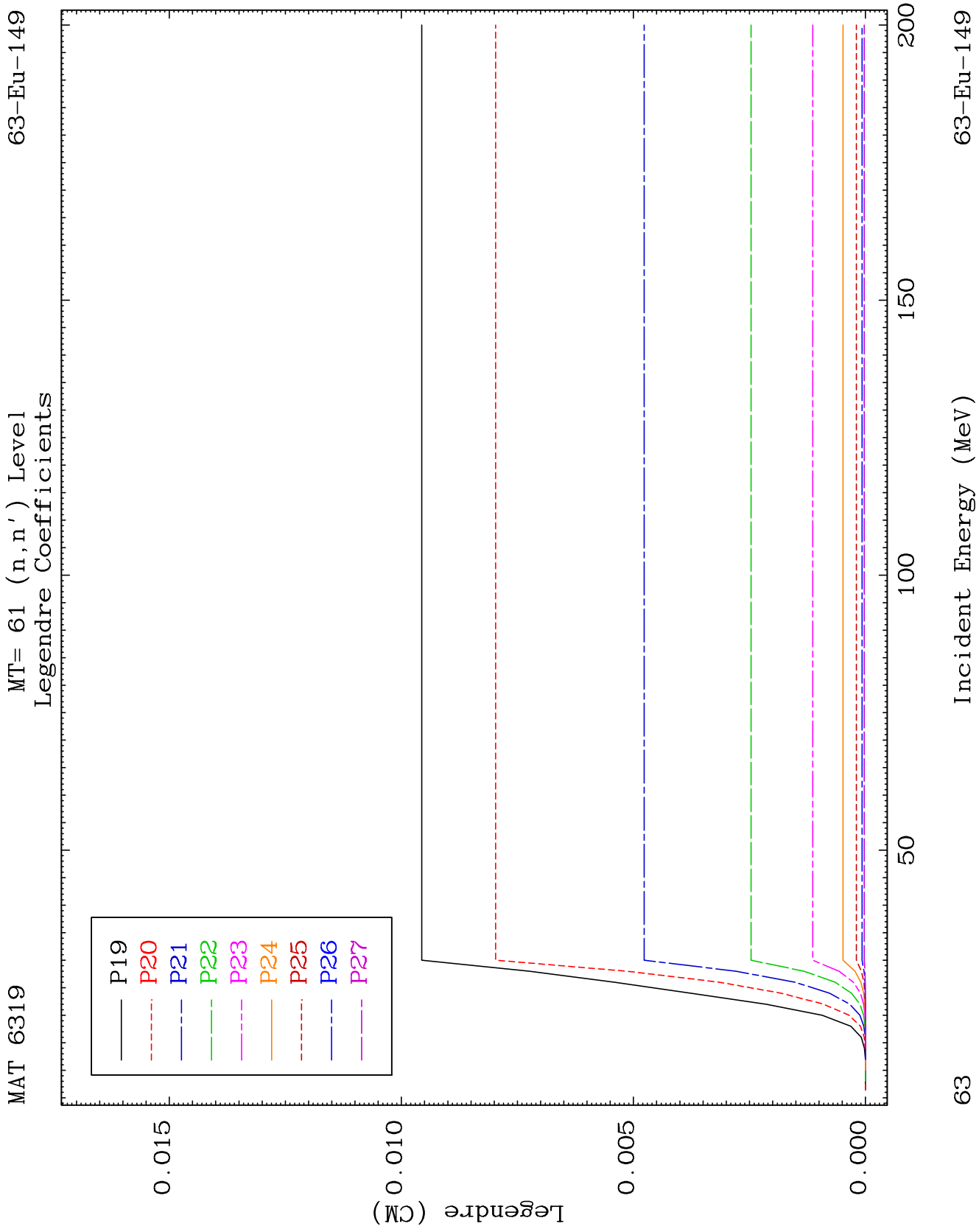
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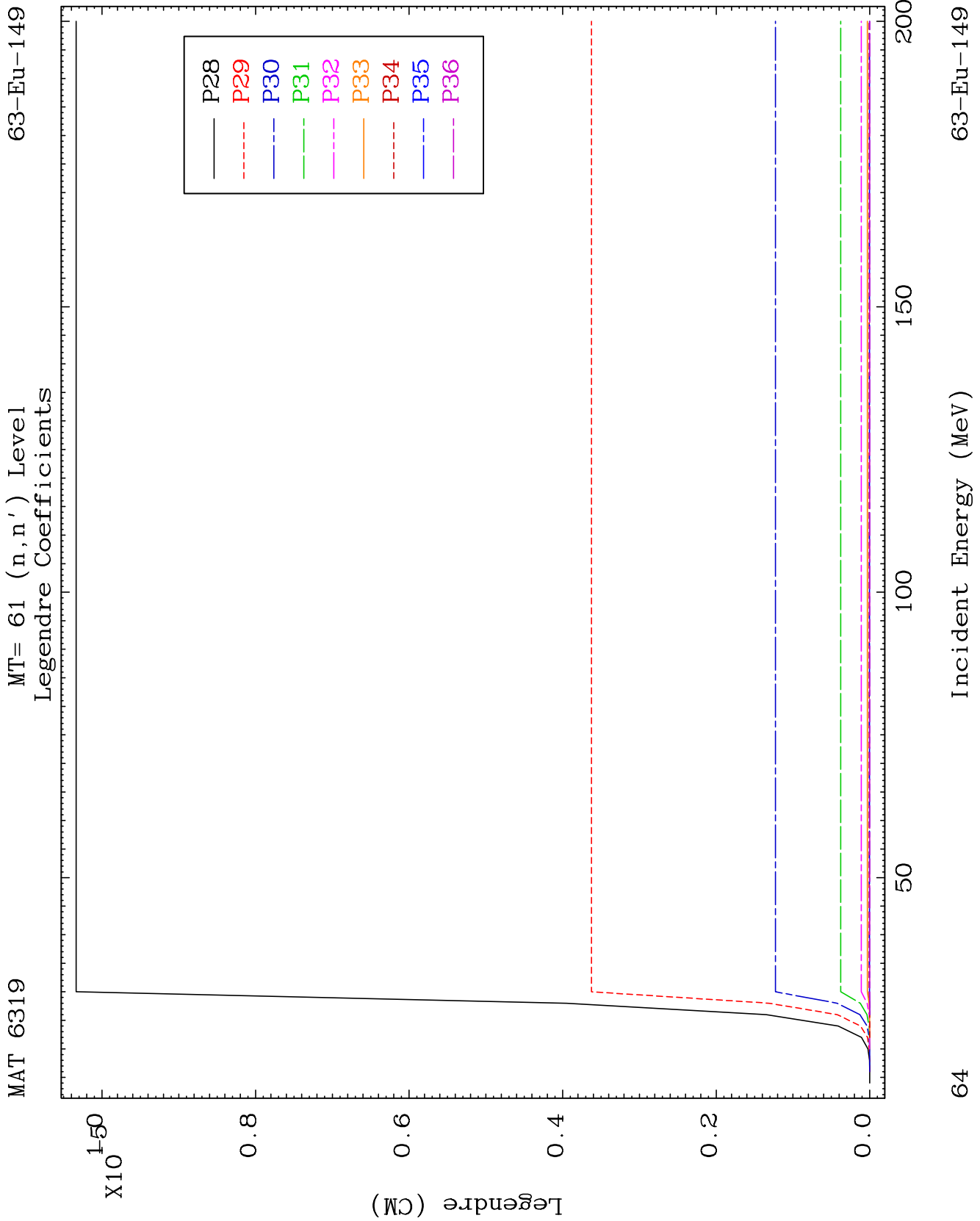


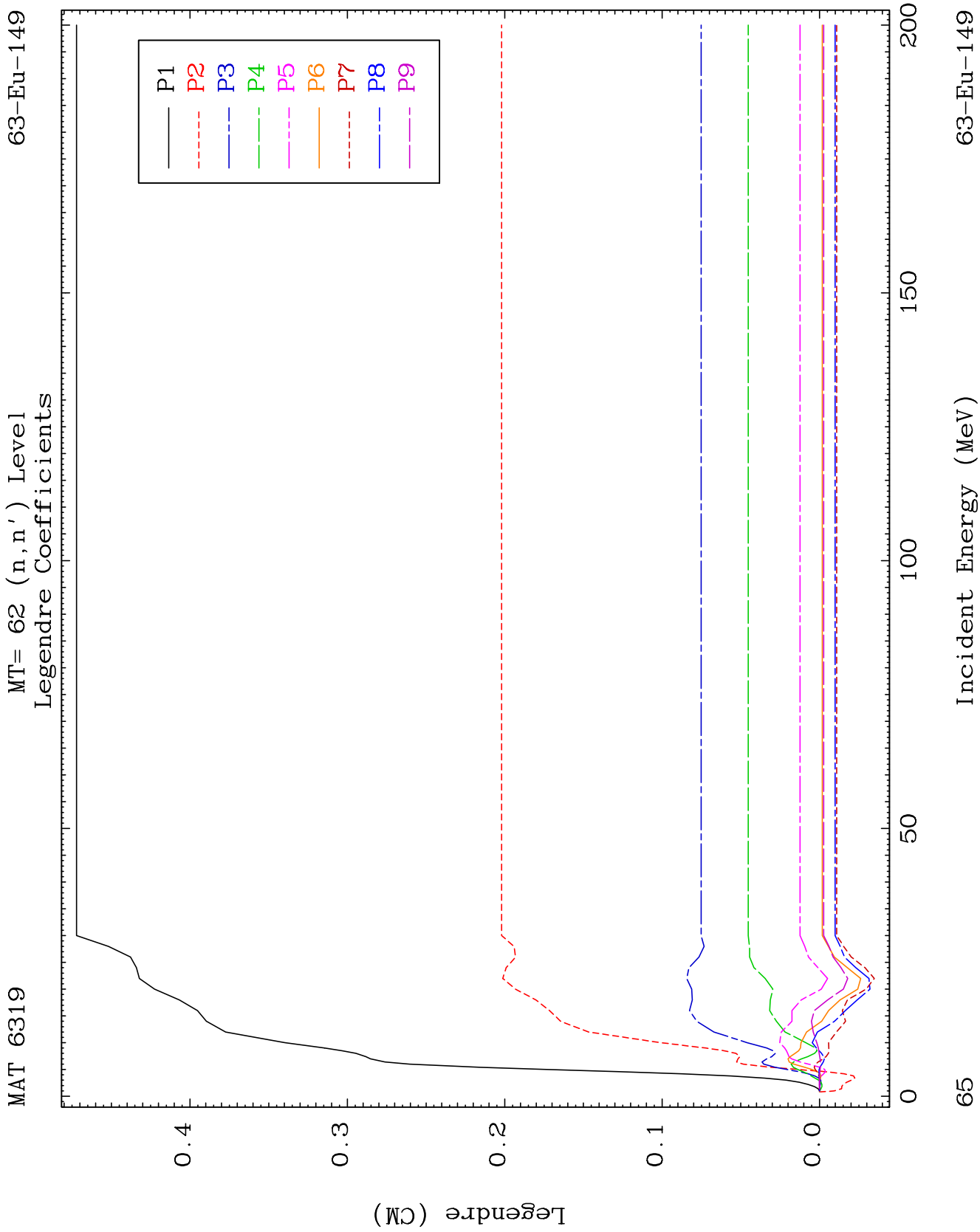
26

Incident Energy (MeV)

63-Eu-149



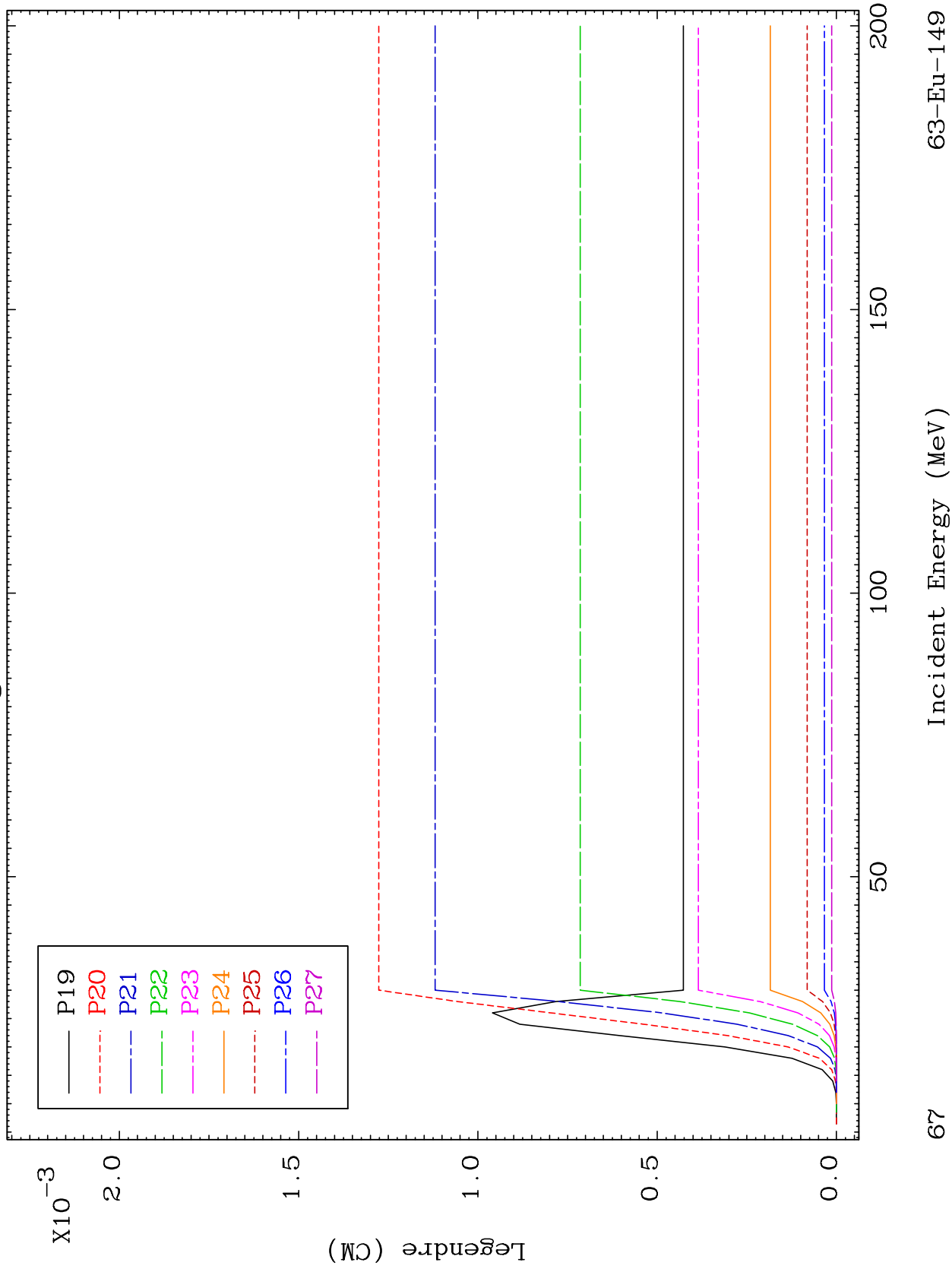


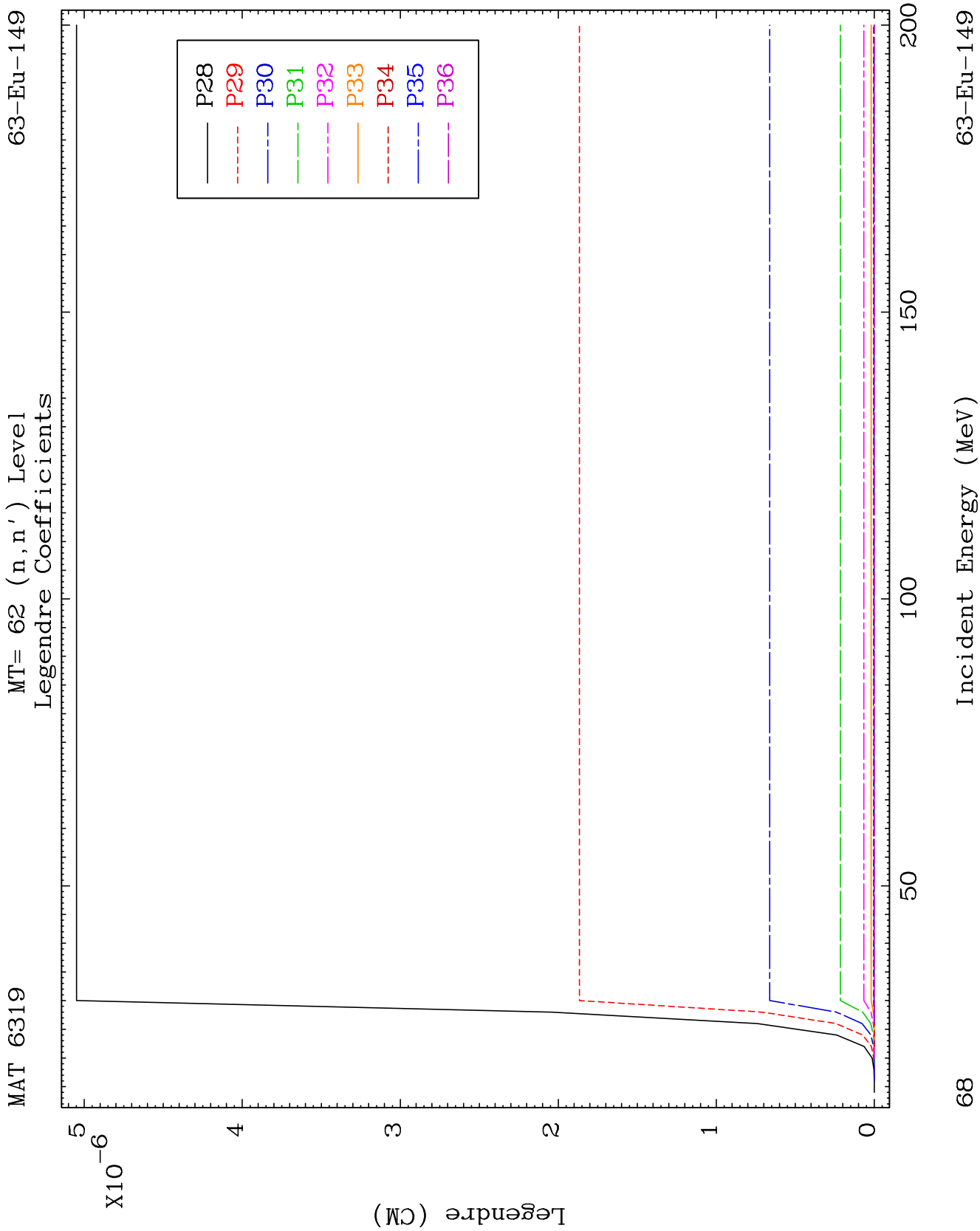


MAT 6319

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

63-Eu-149

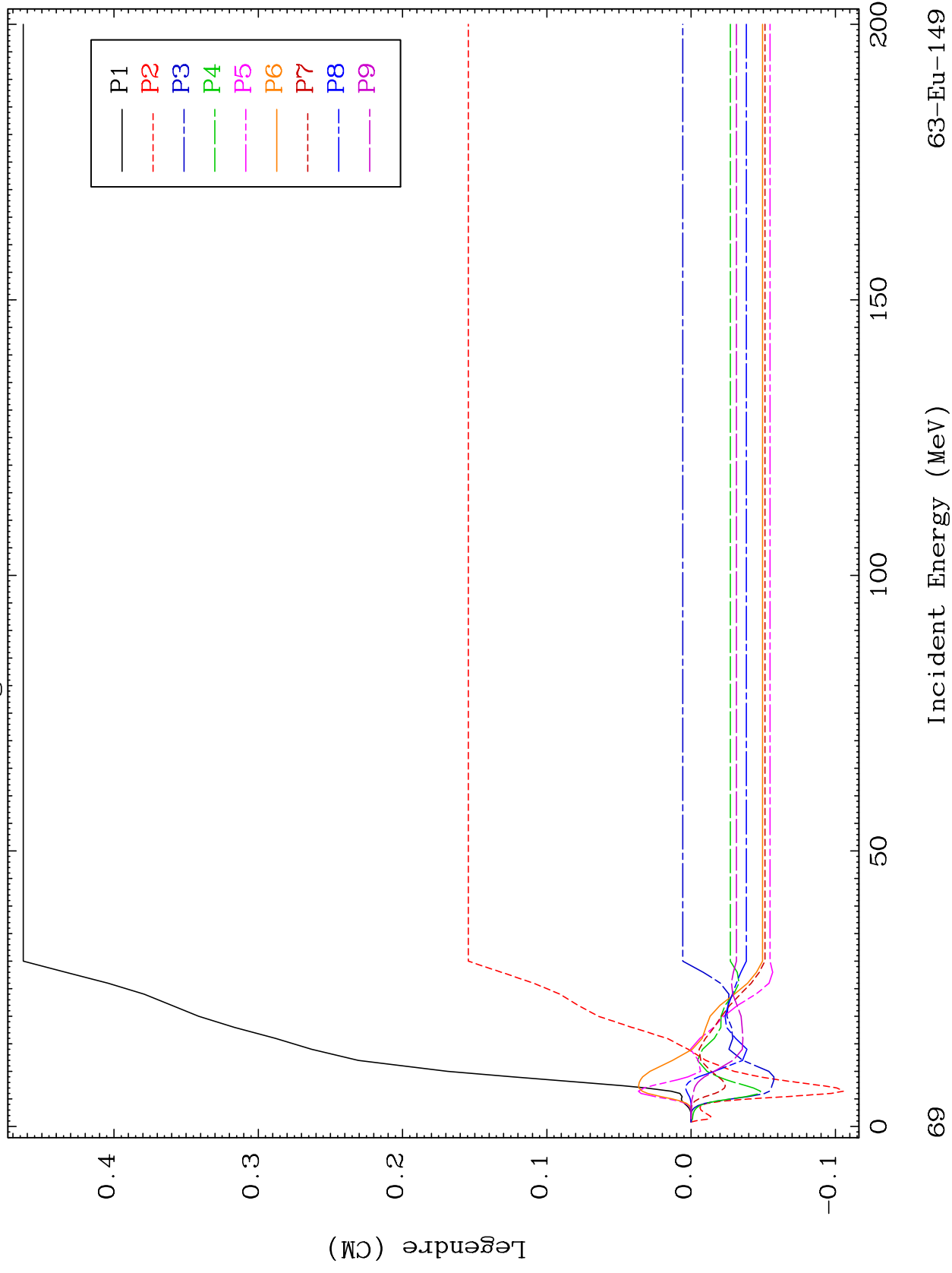


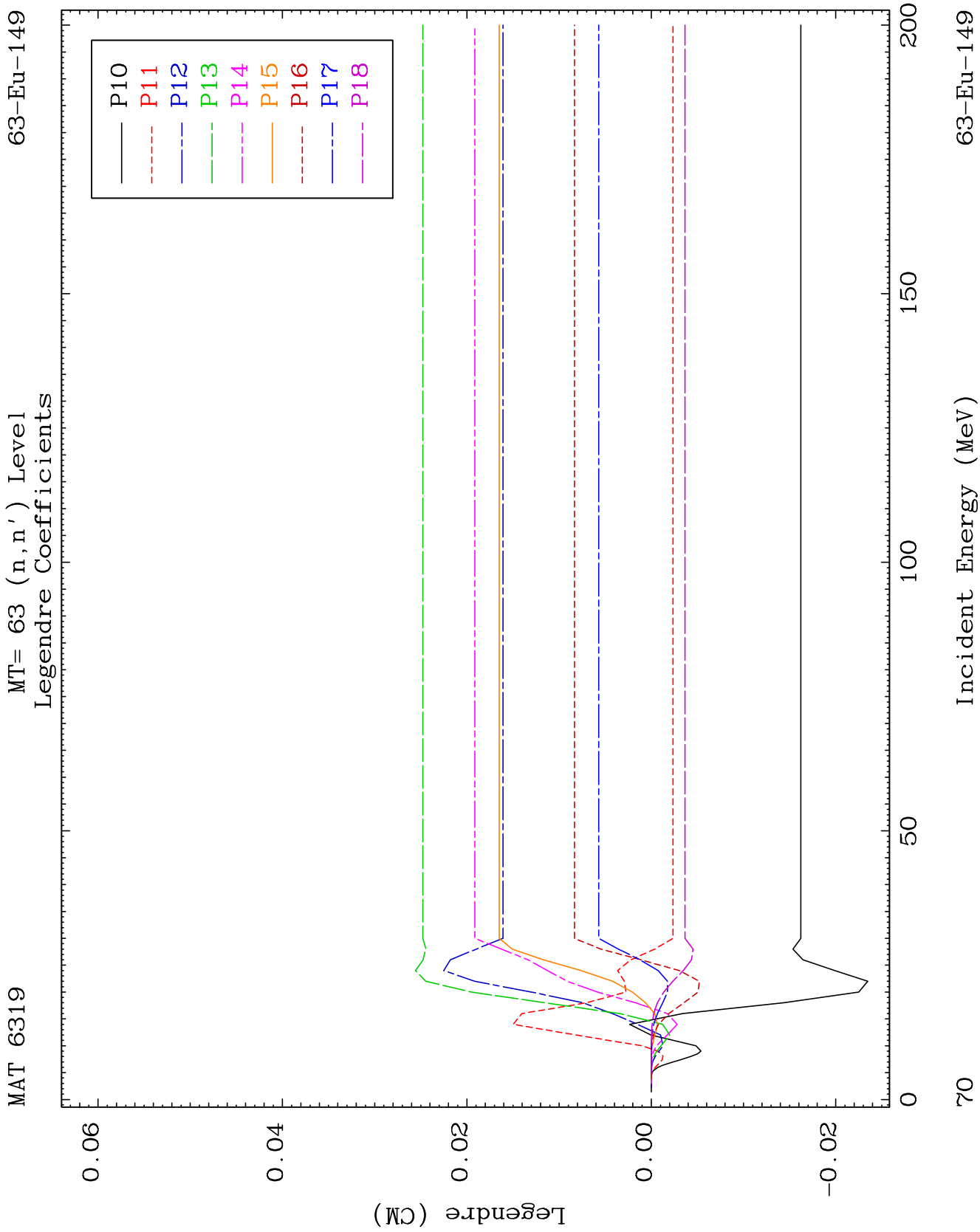


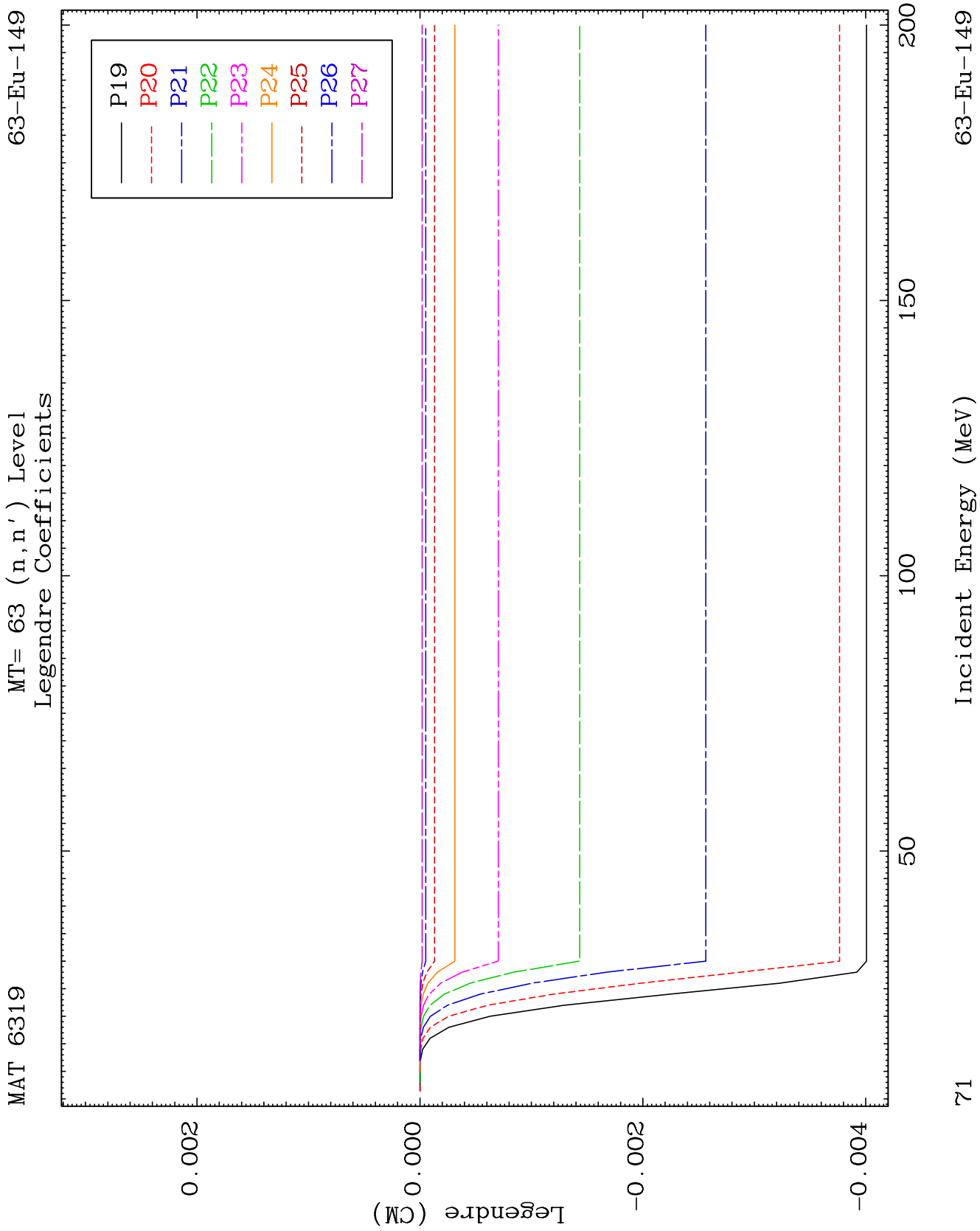
MAT 6319

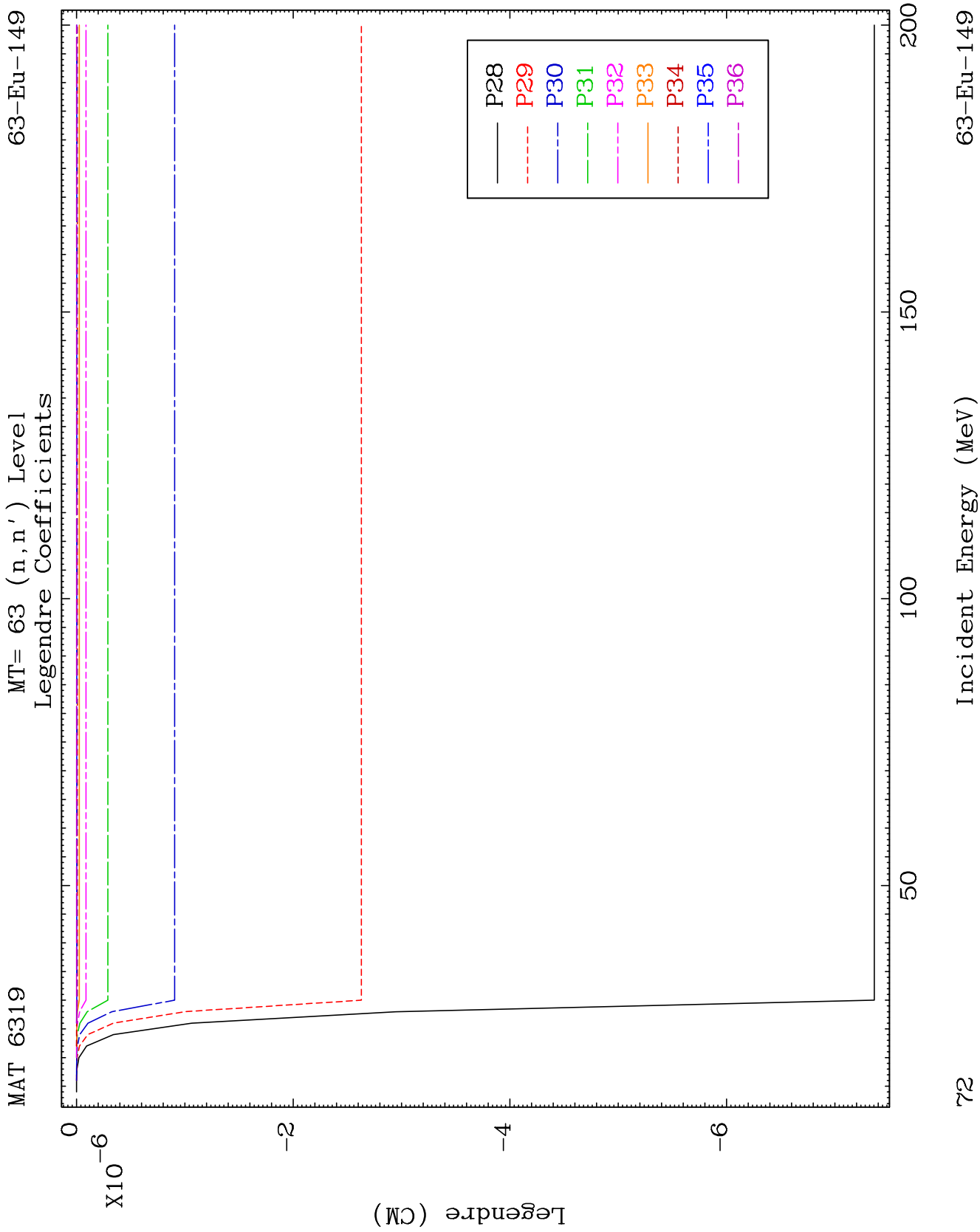
MT= 63 (n, n') Level
Legendre Coefficients

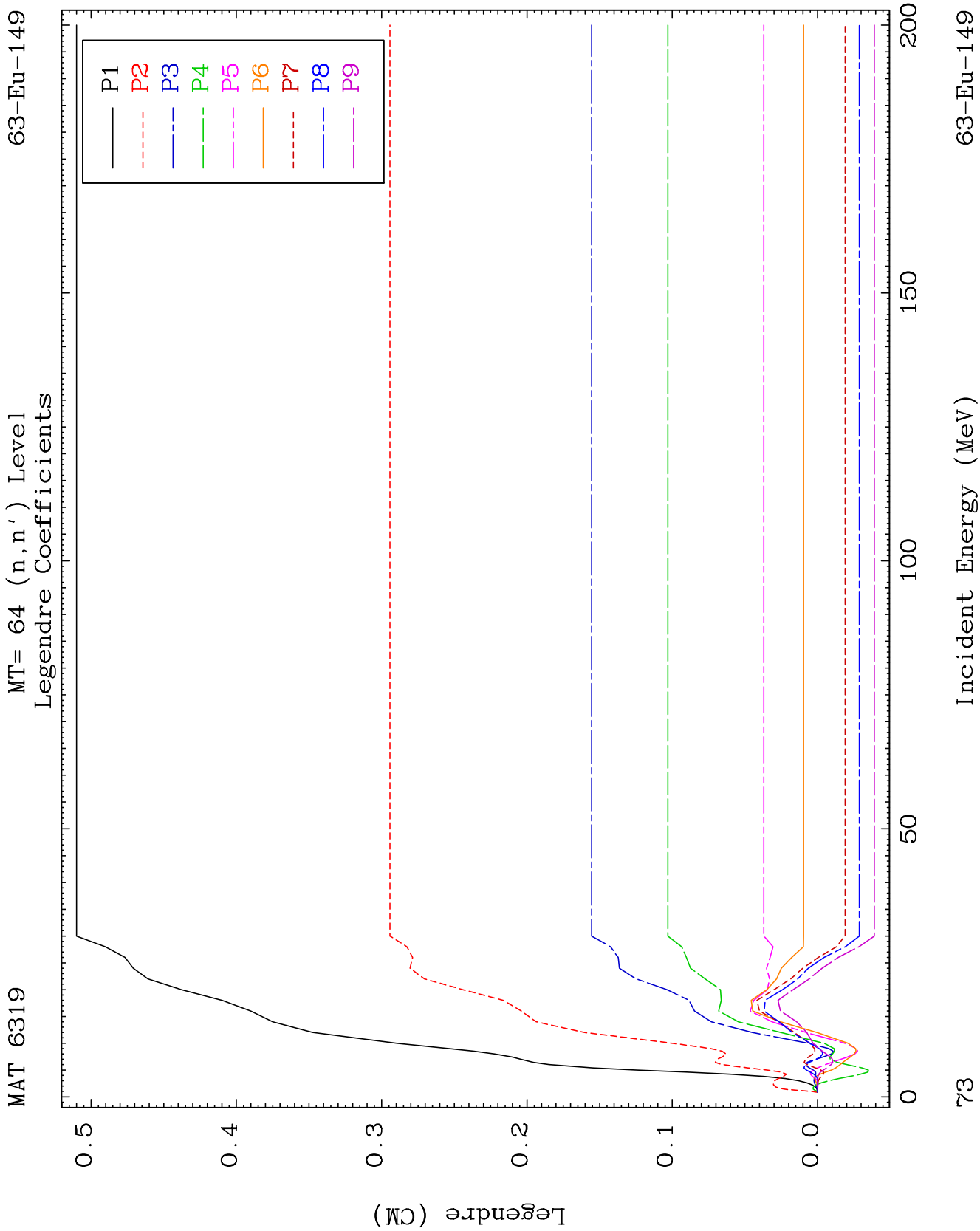
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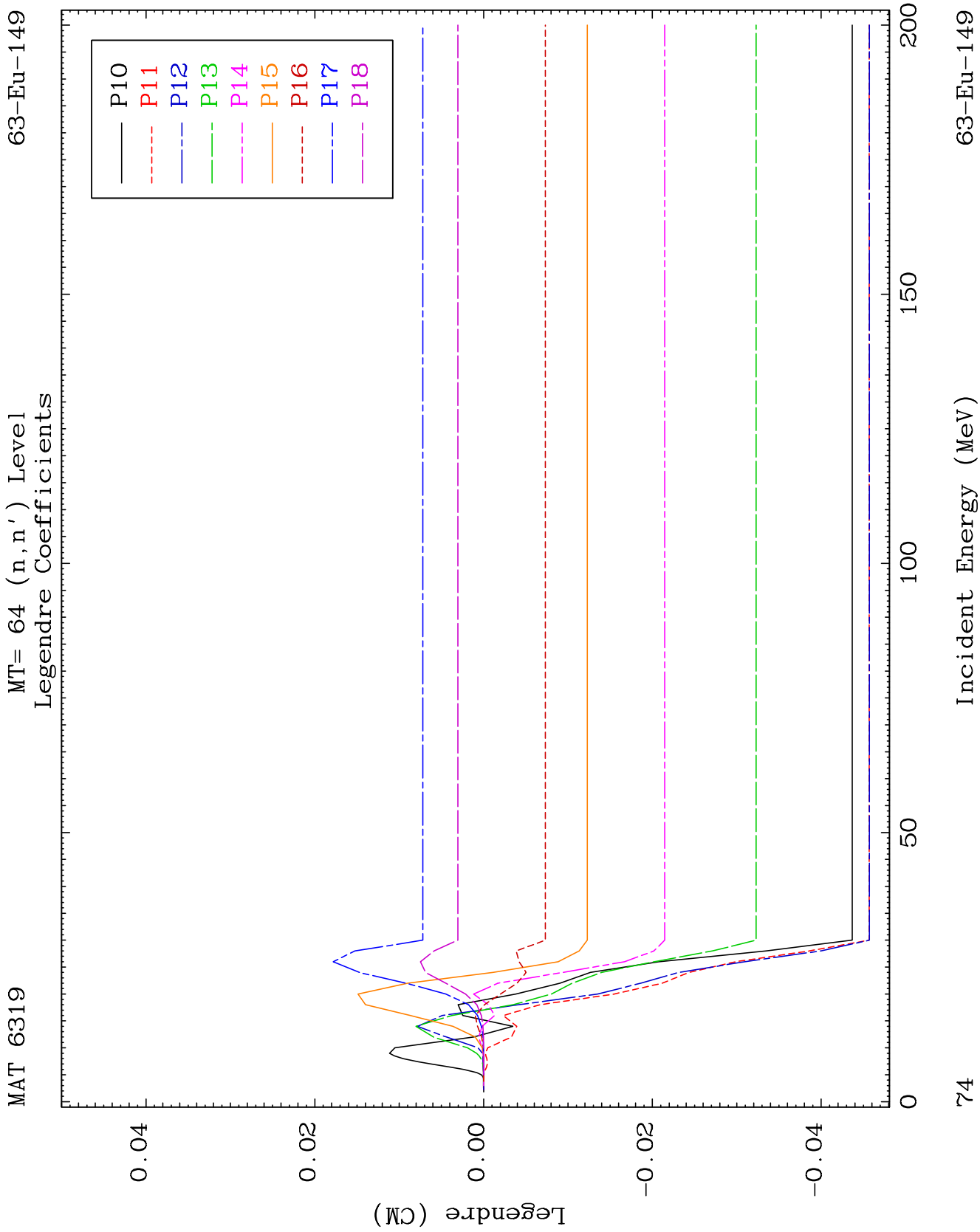


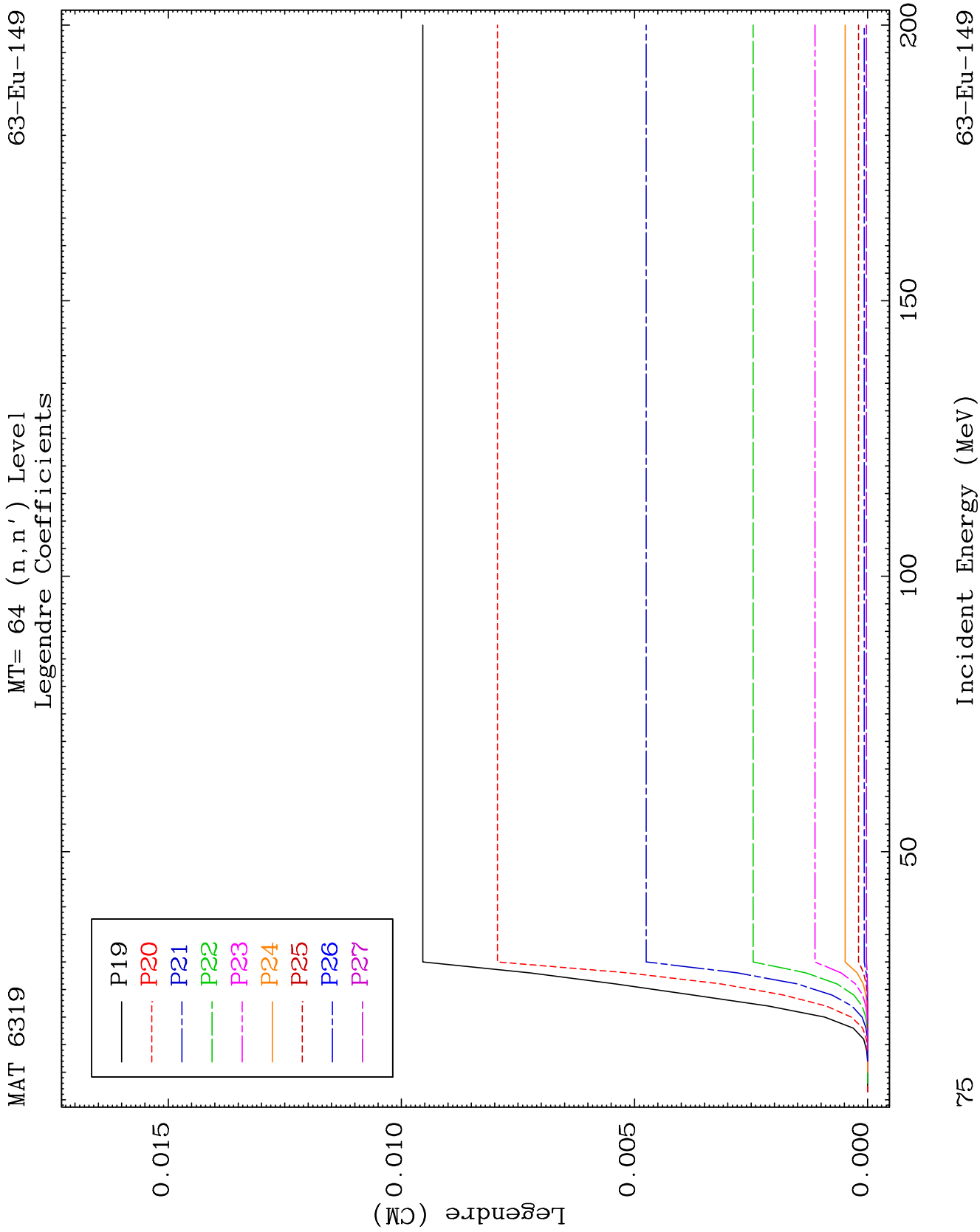


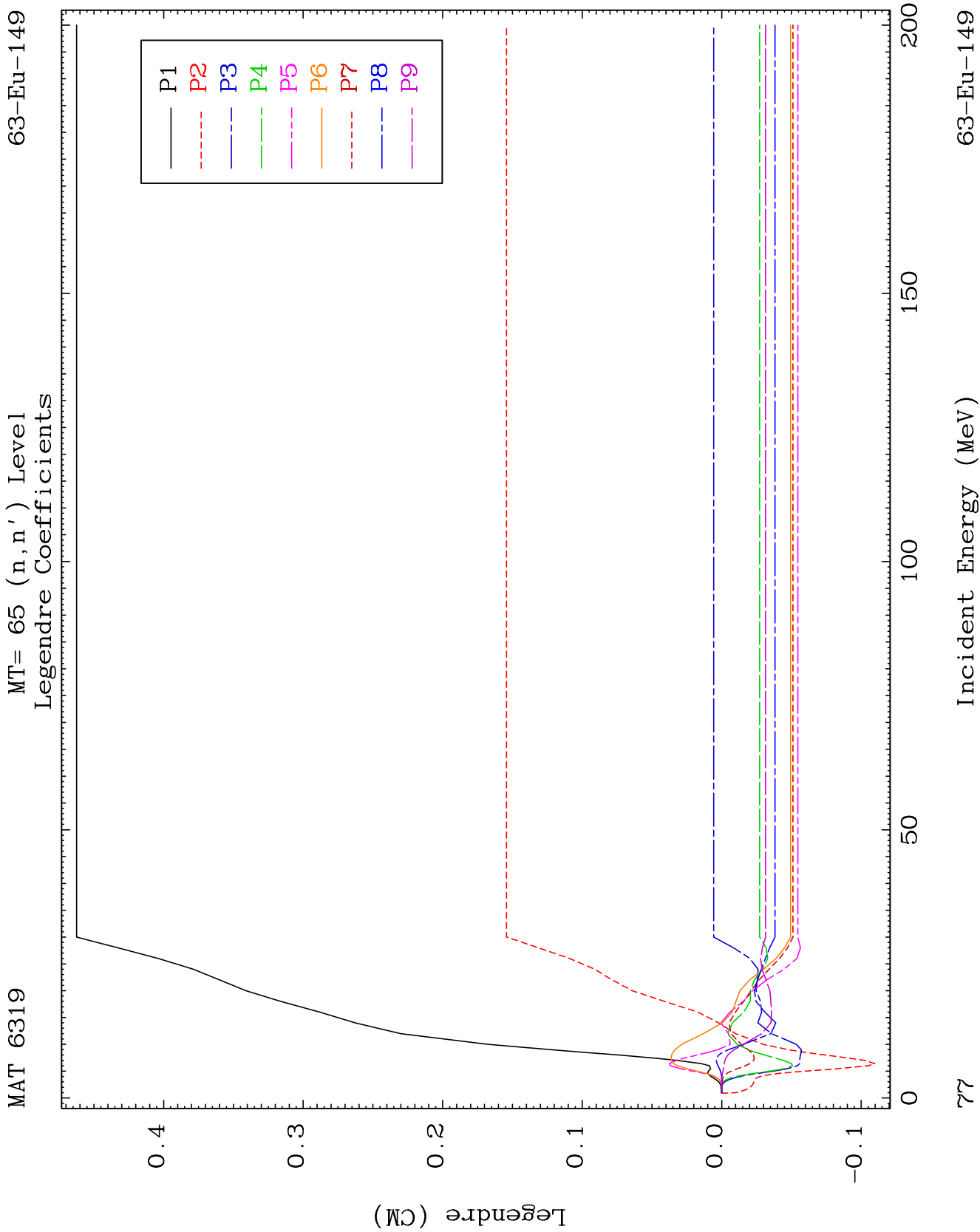


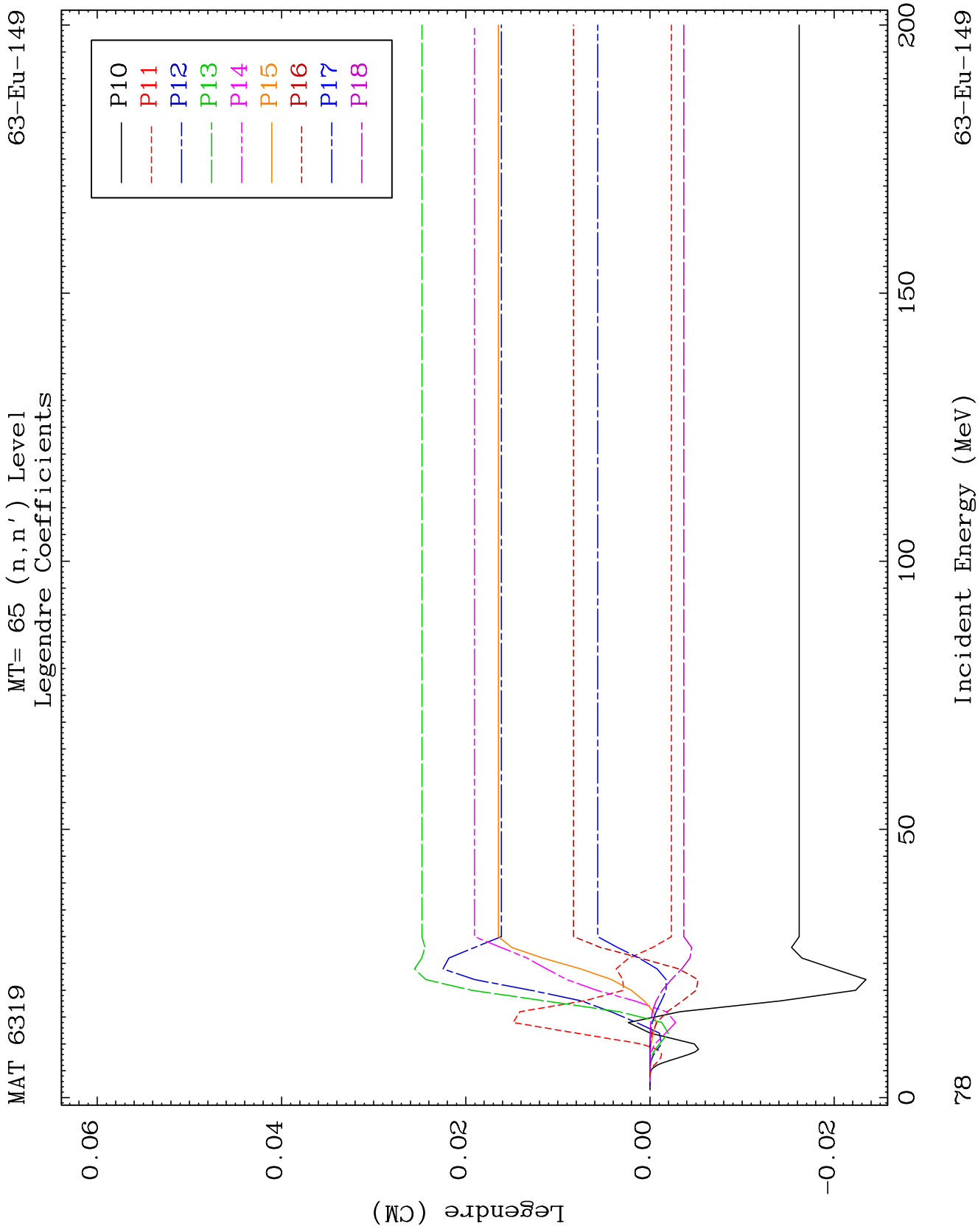


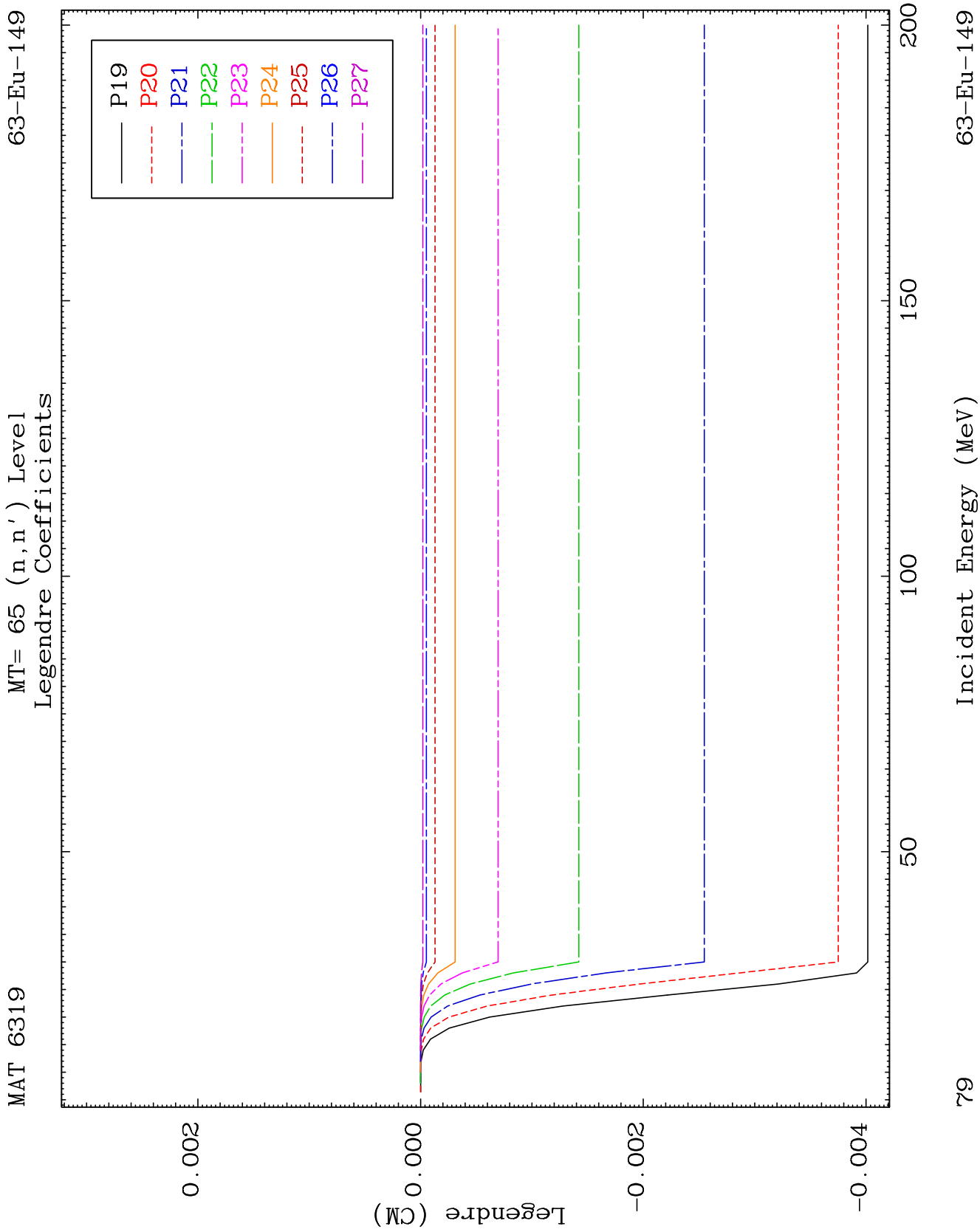


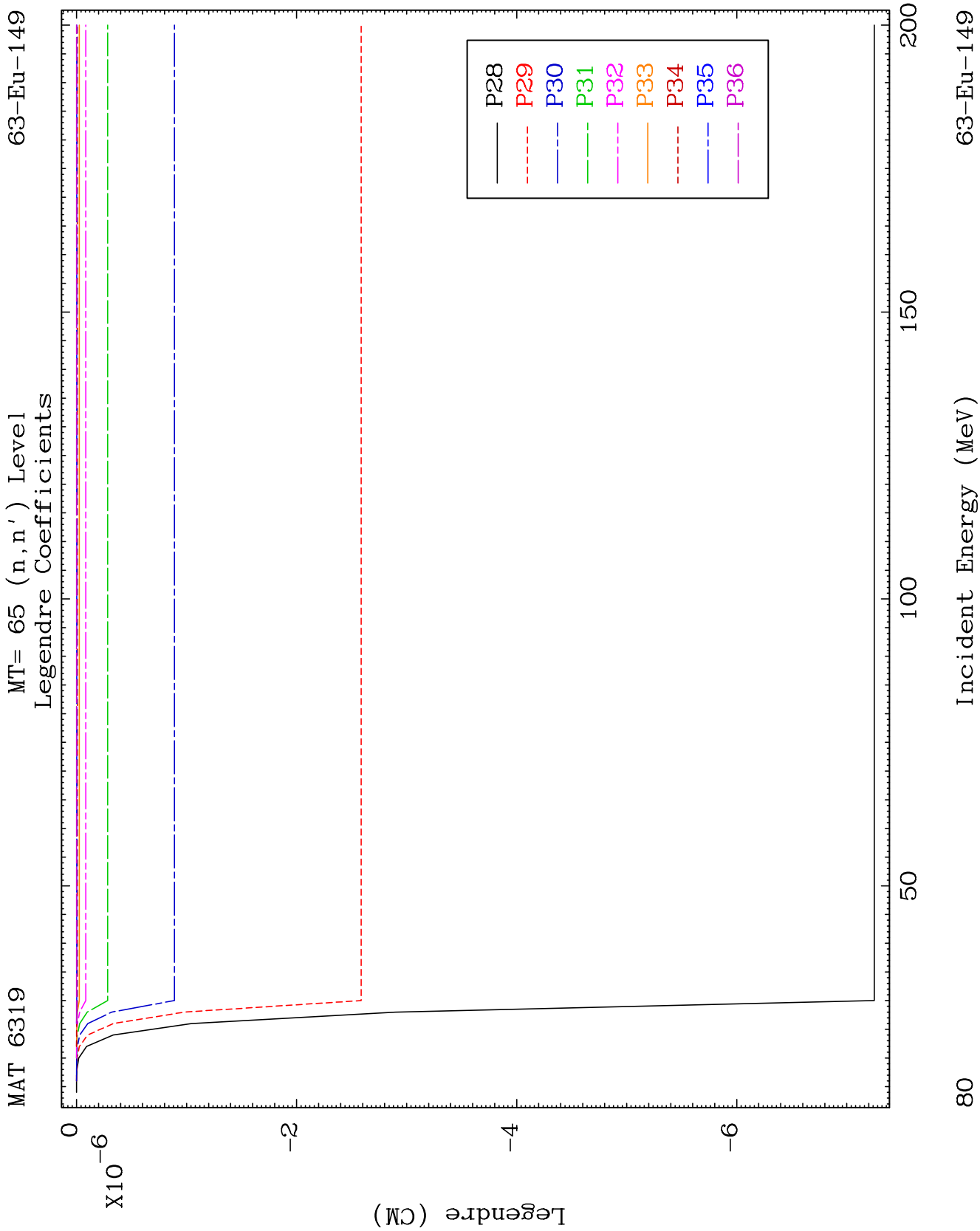








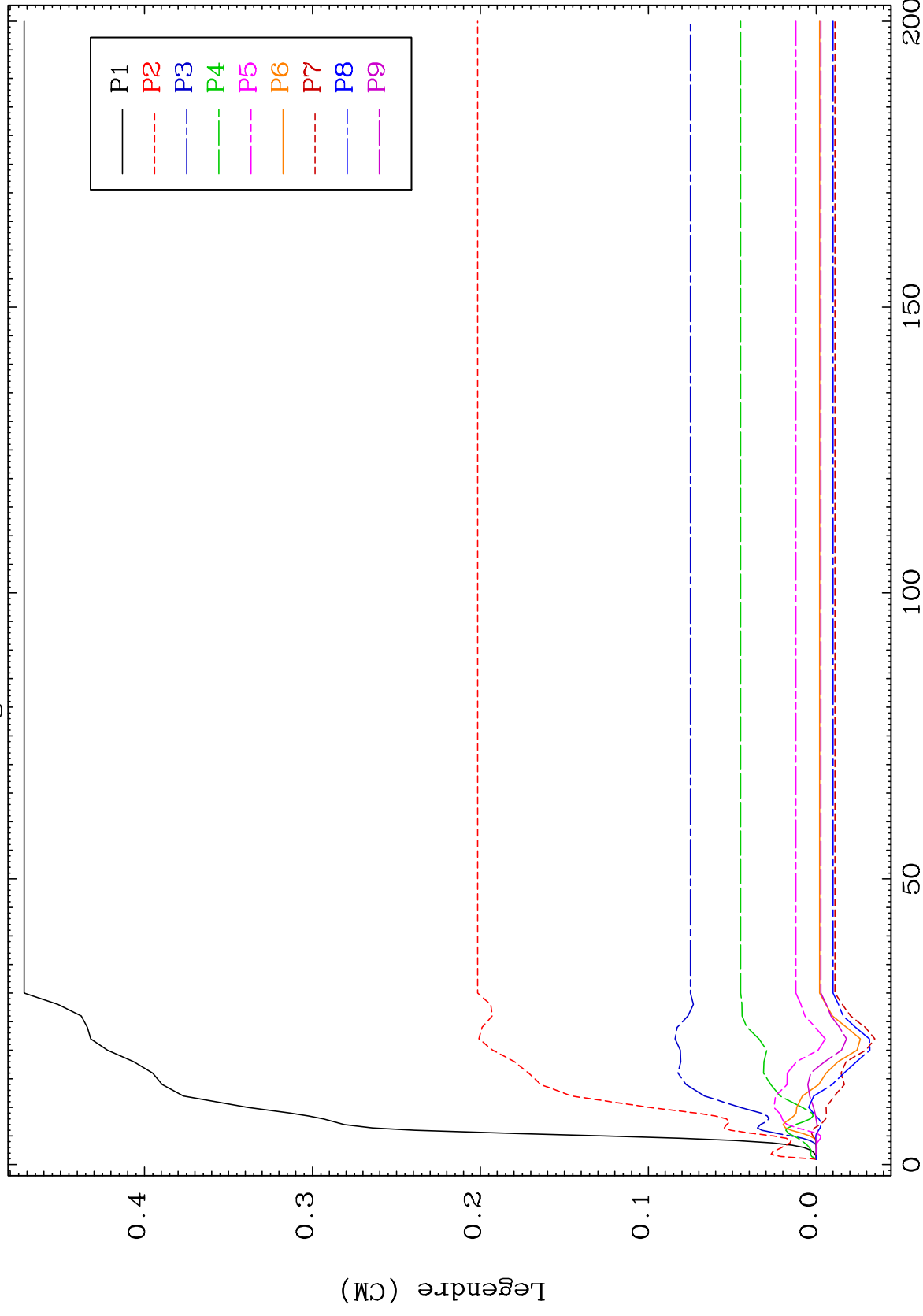




MAT 6319

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

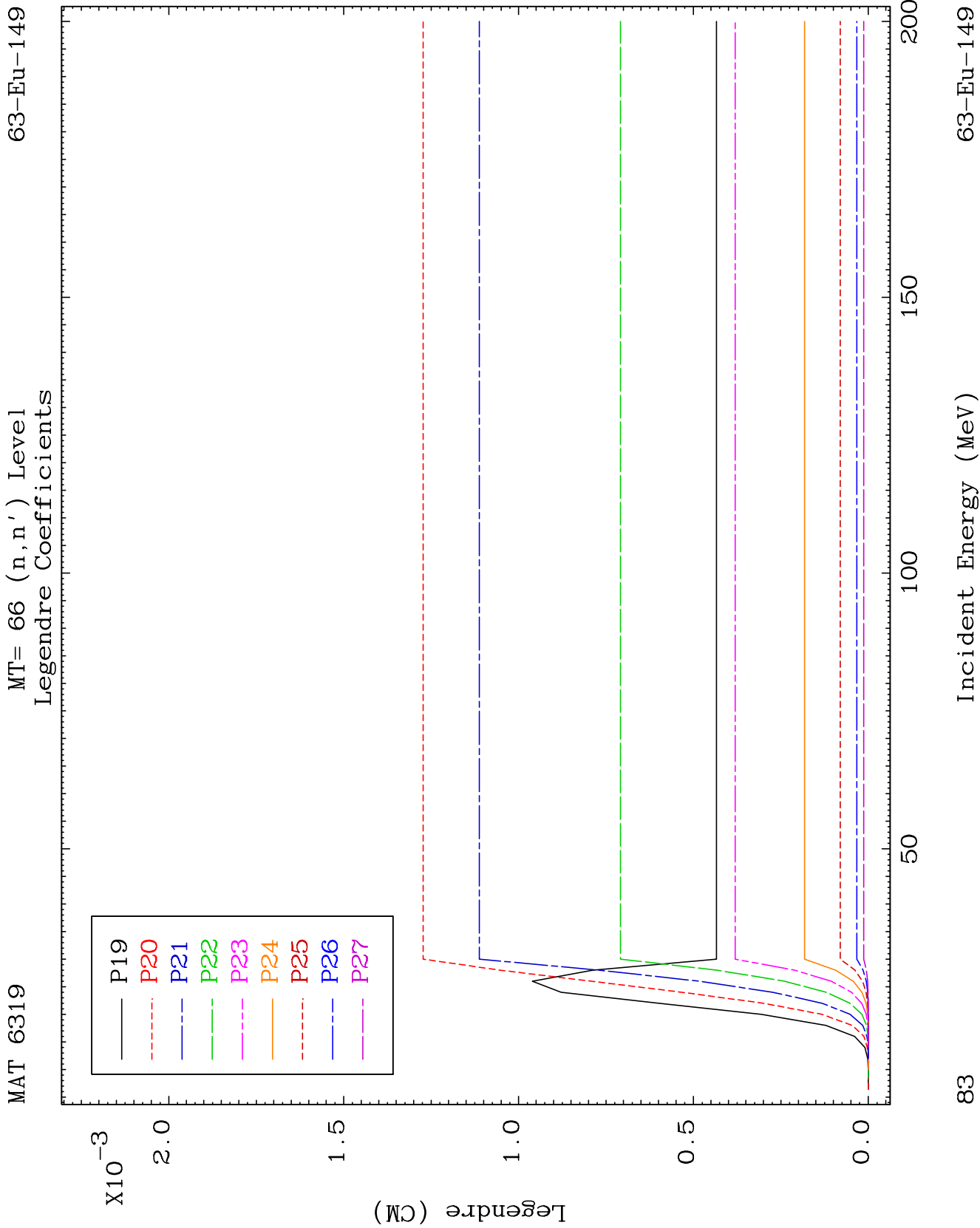
63-Eu-149

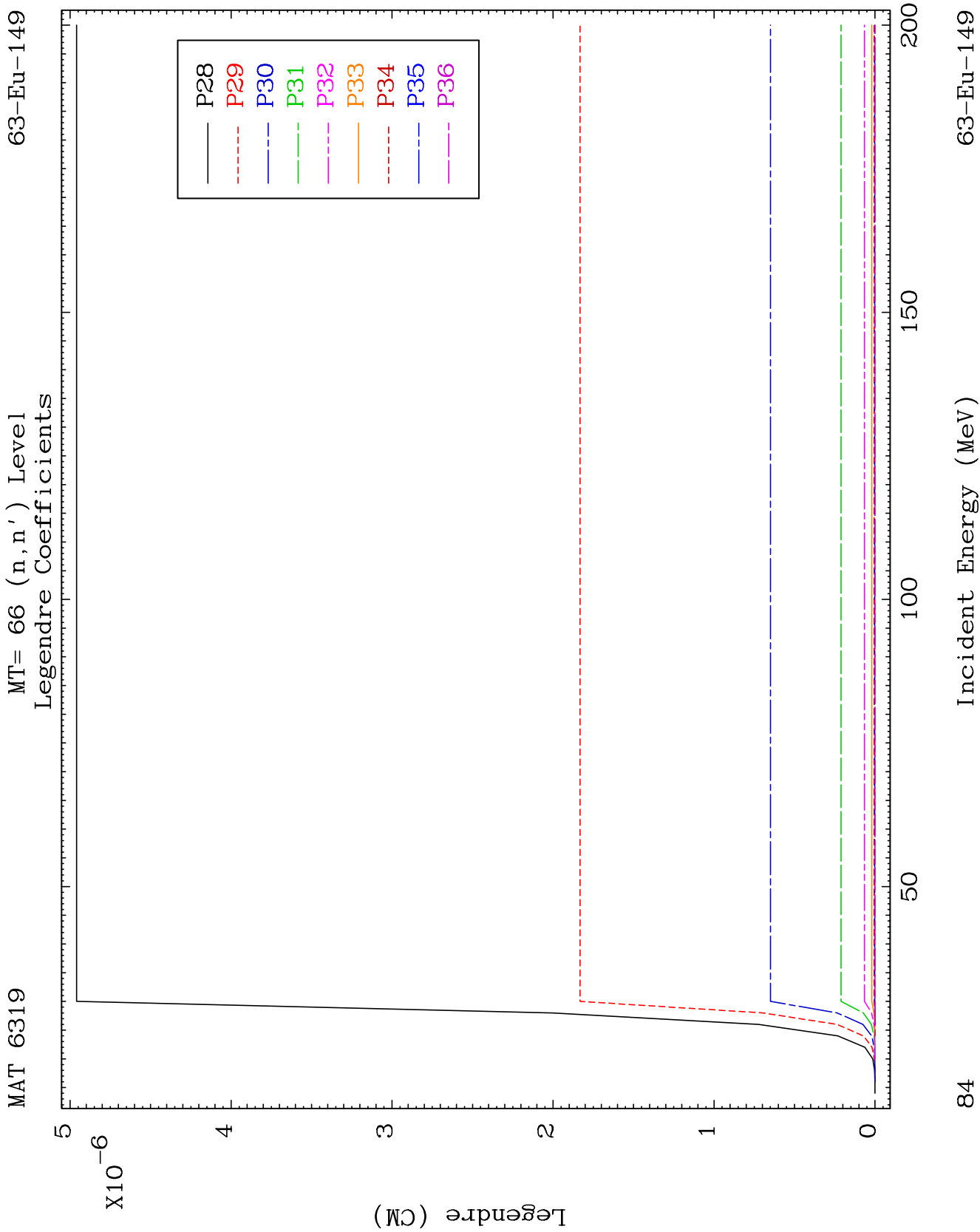


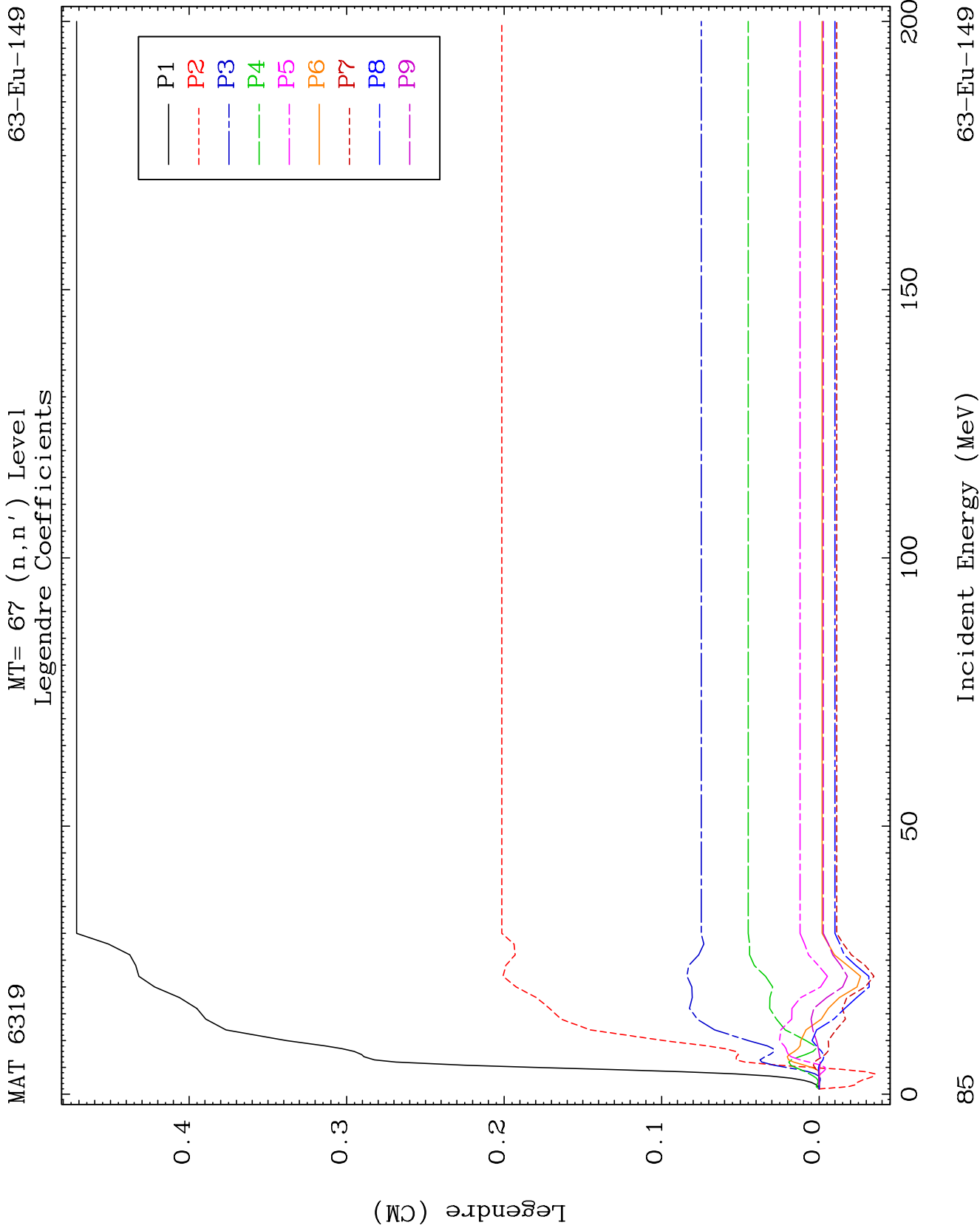
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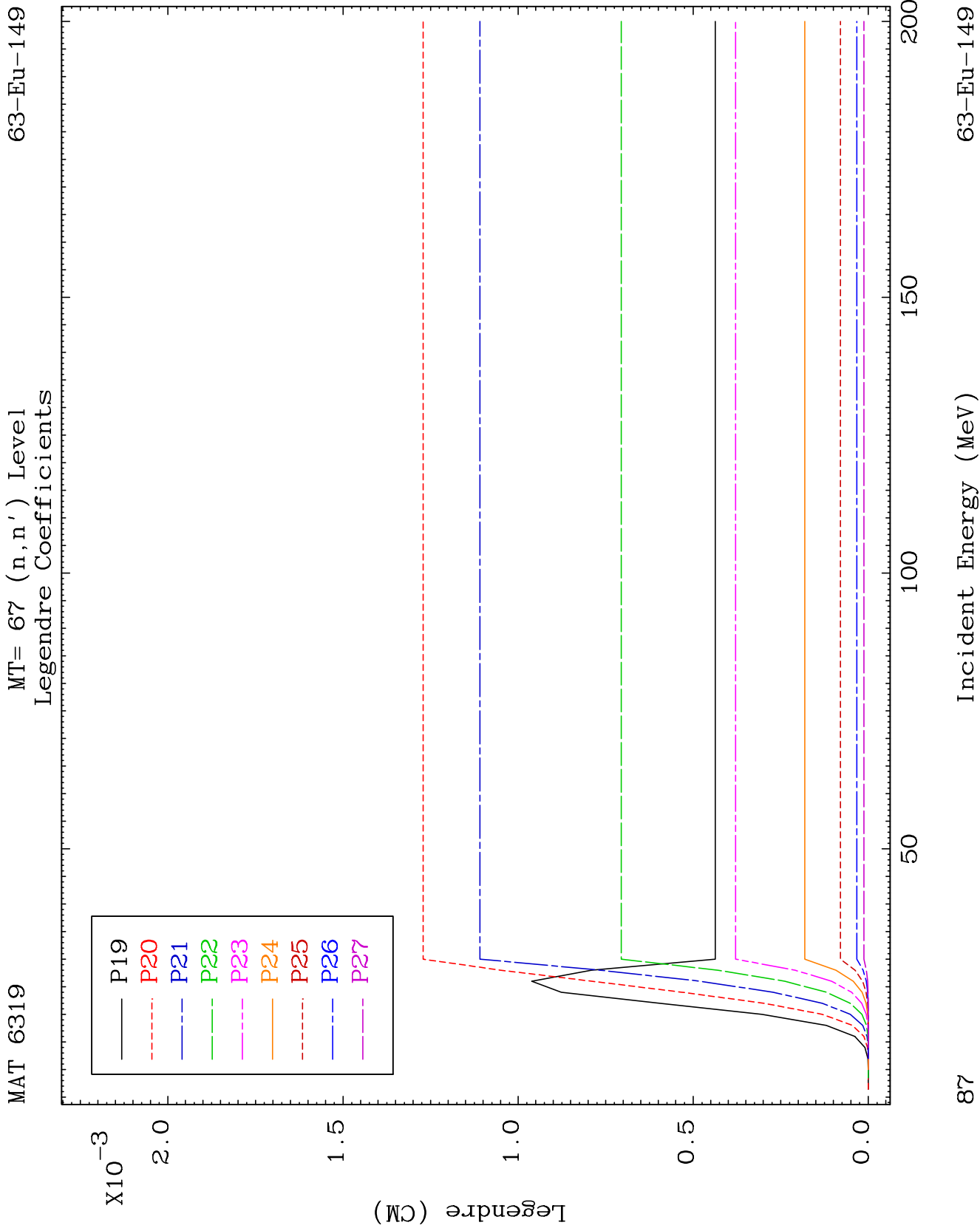
Incident Energy (MeV)

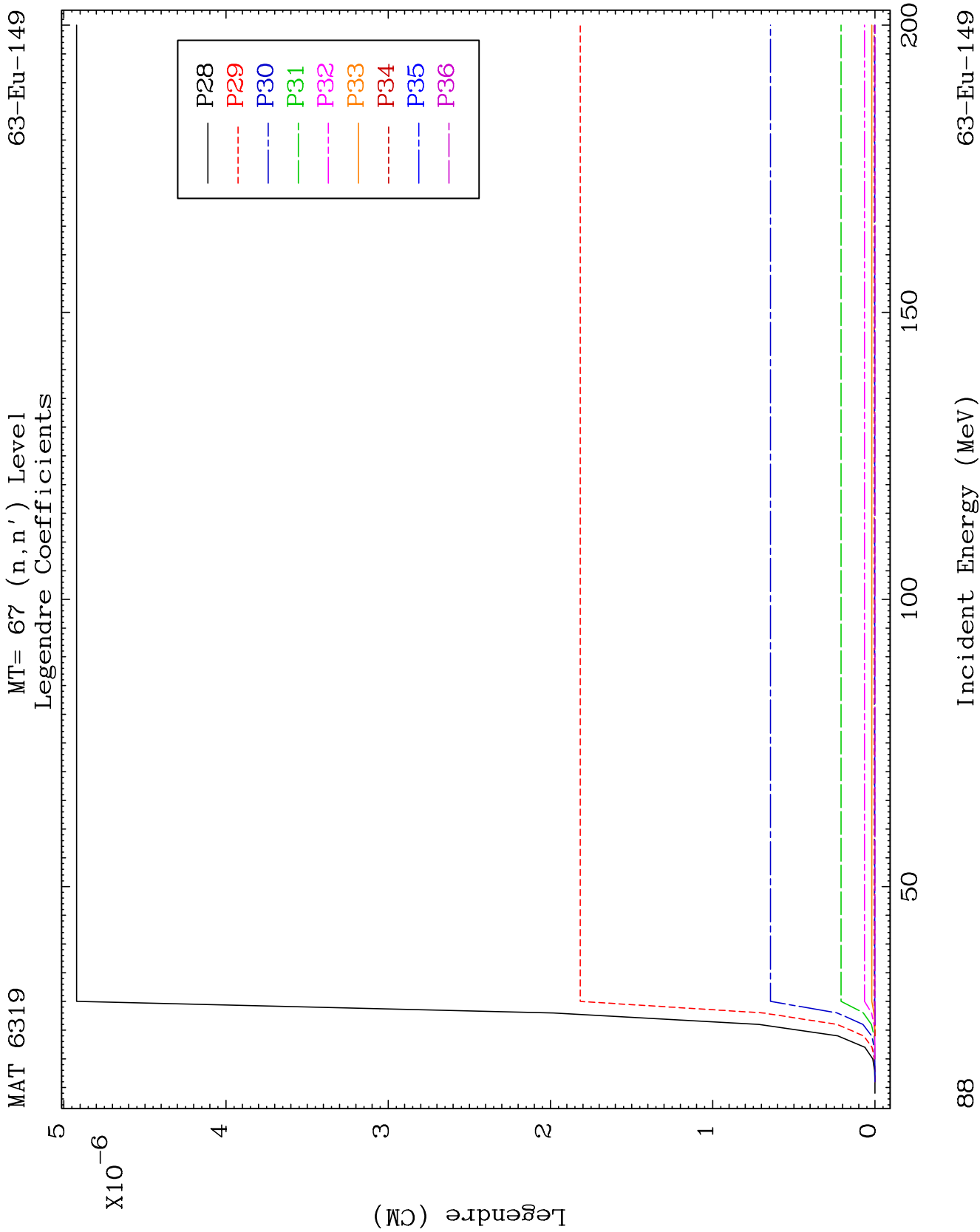
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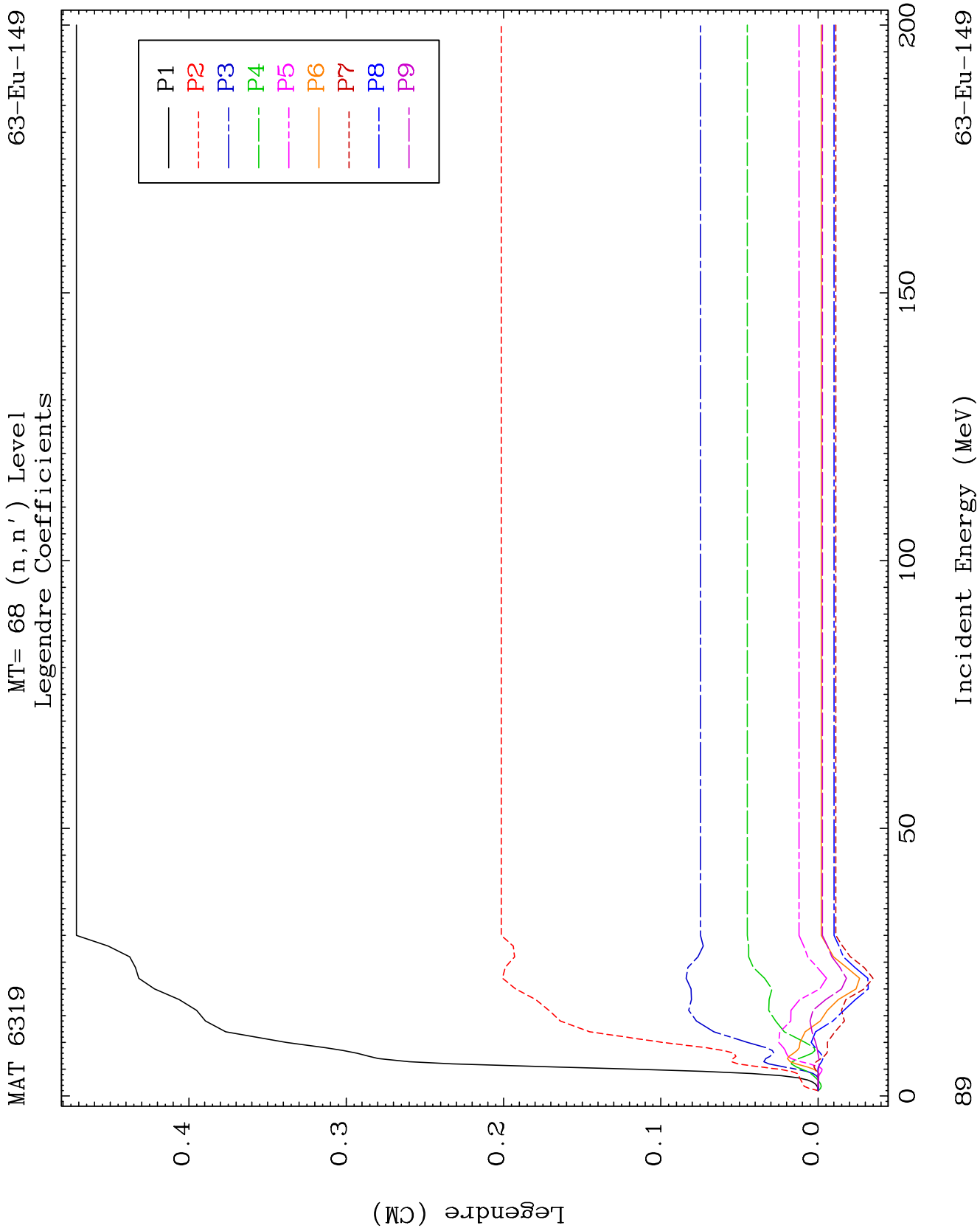








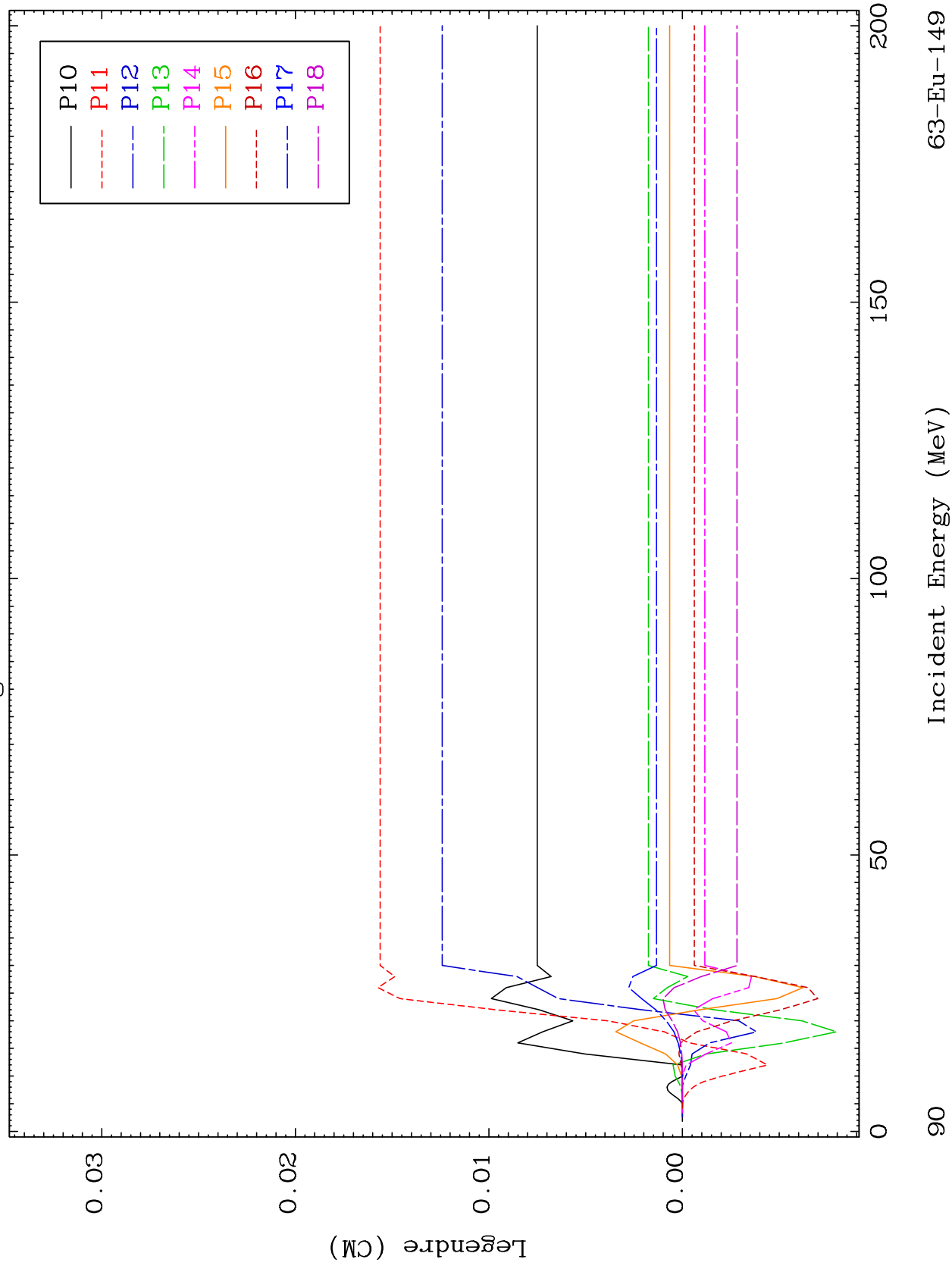


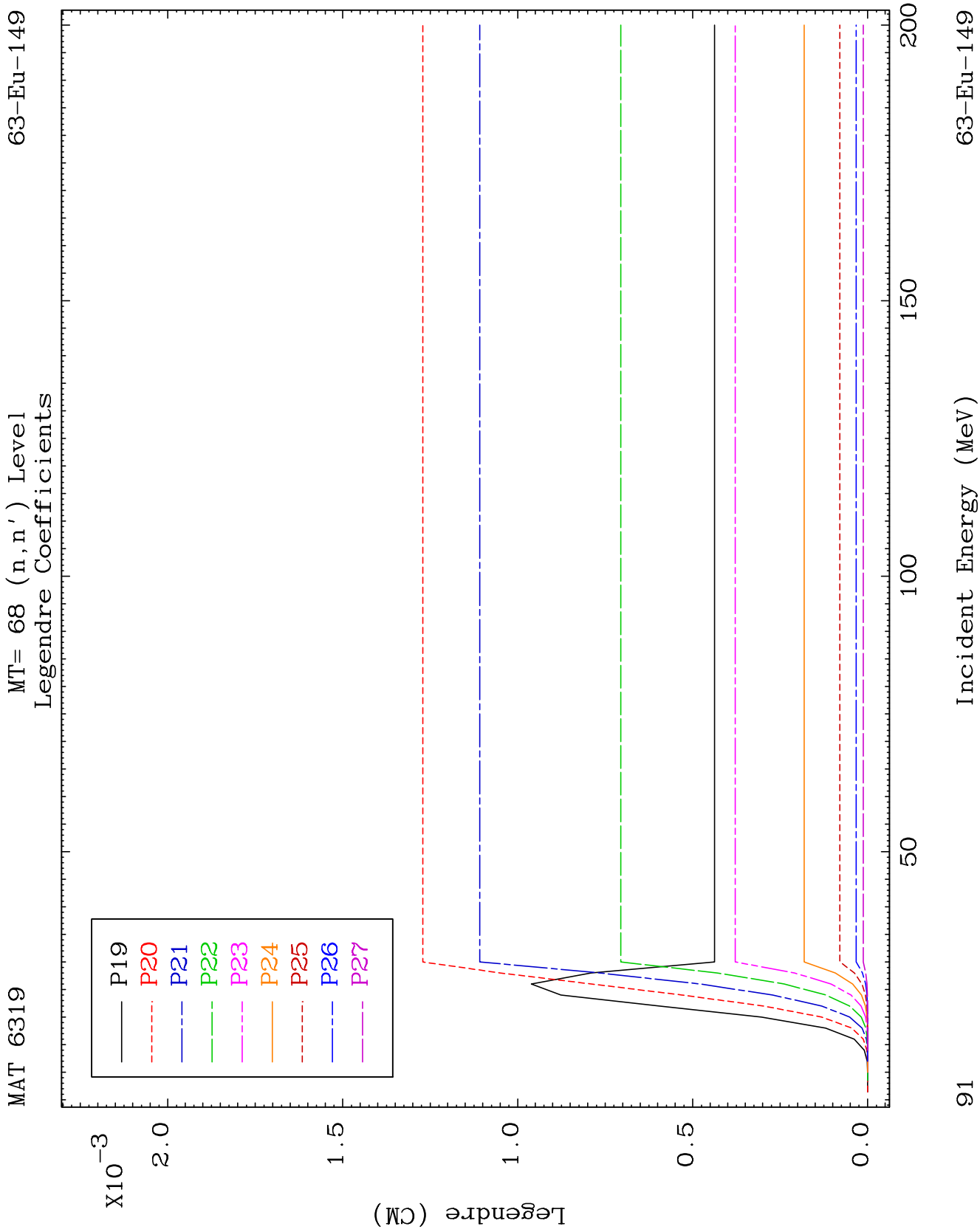


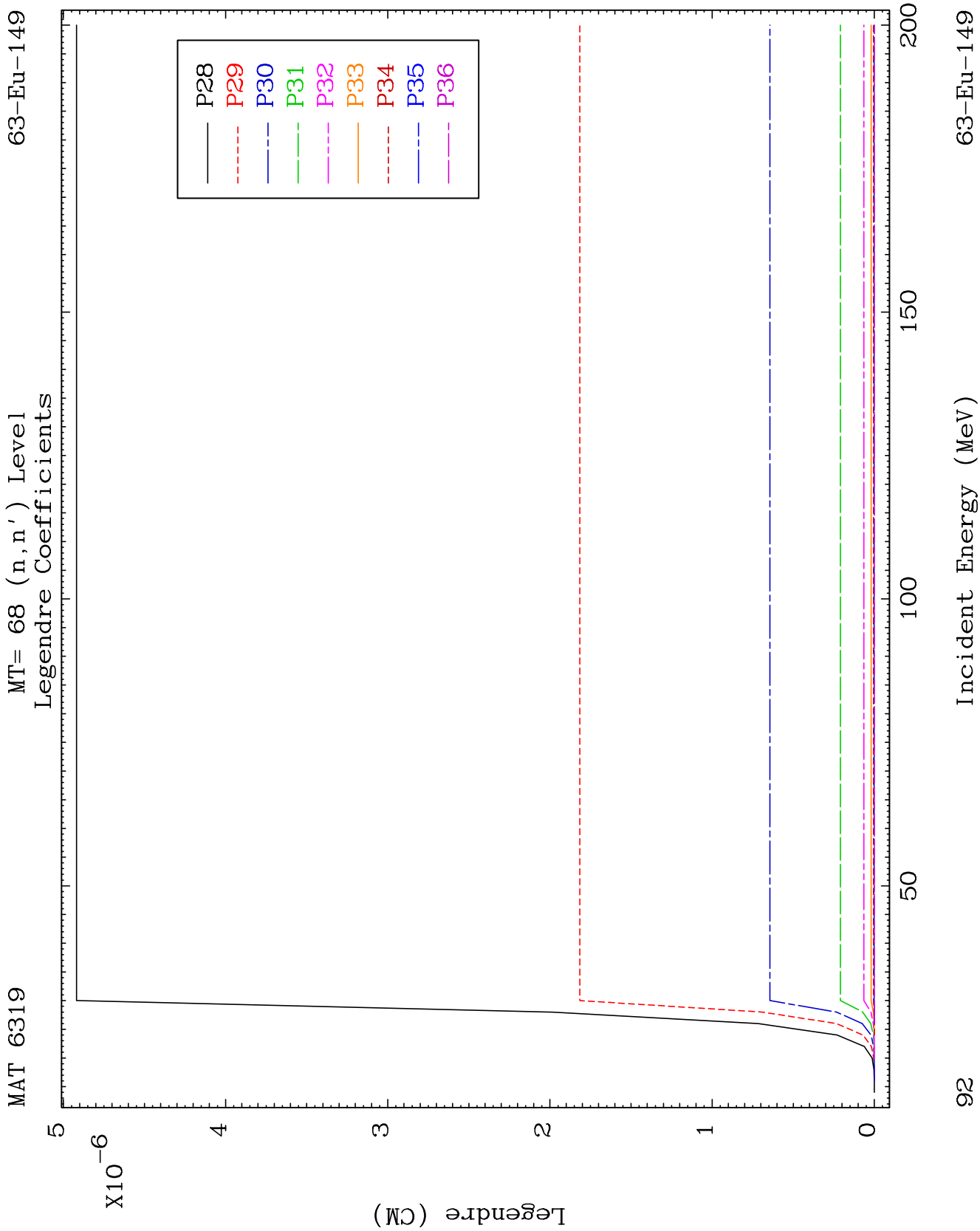
MAT 6319

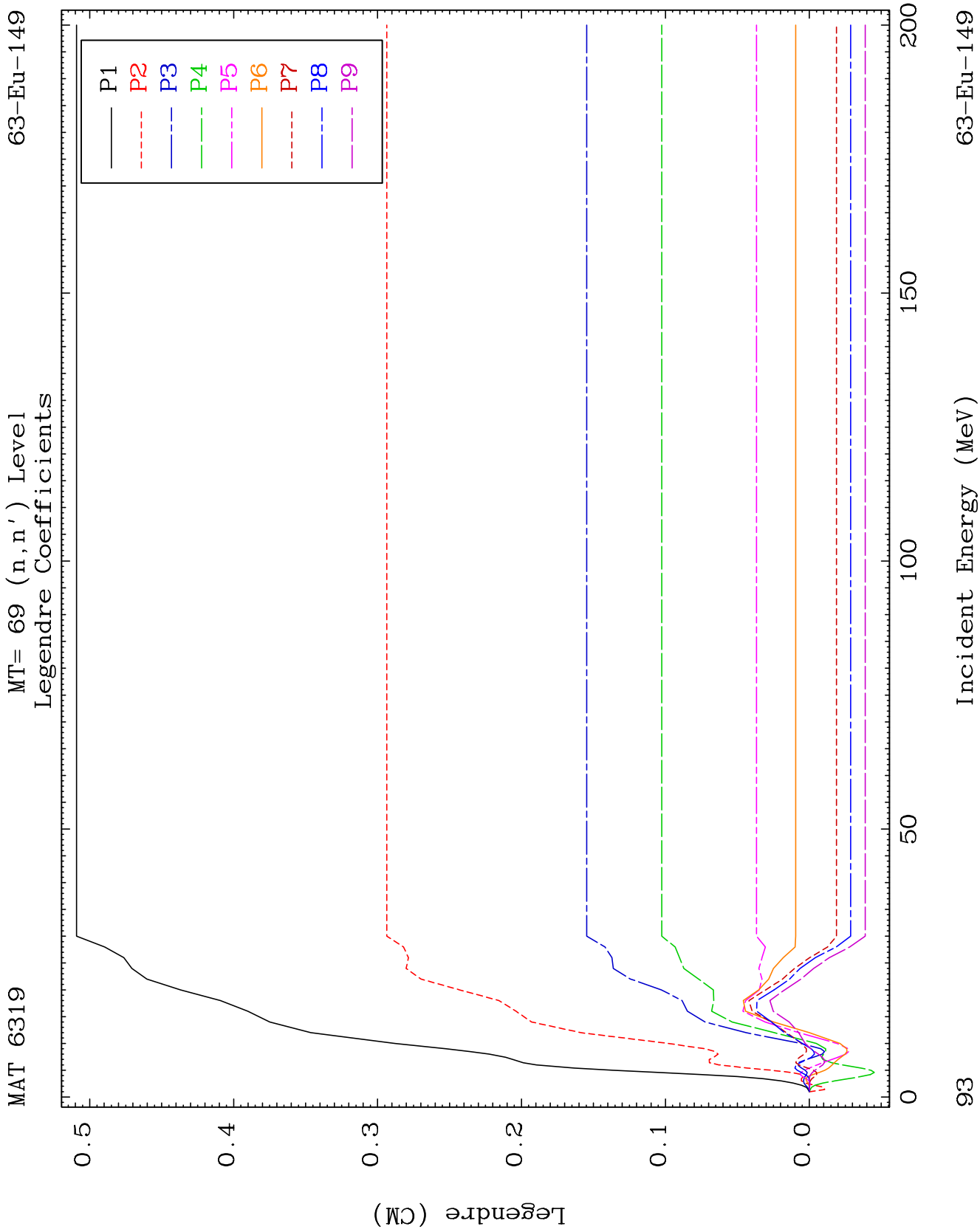
MT= 68 (n, n') Level
Legendre Coefficients

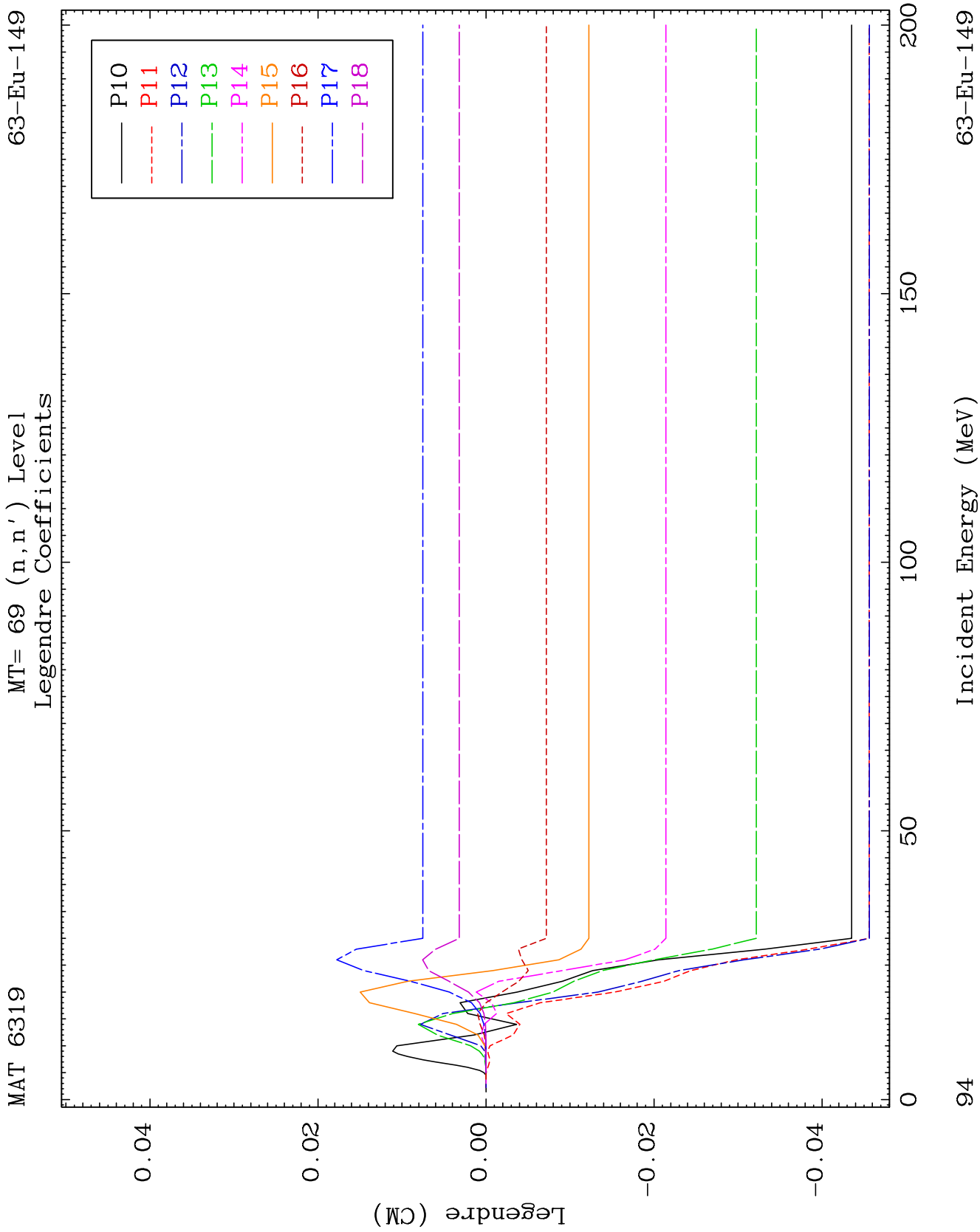
63-Eu-149

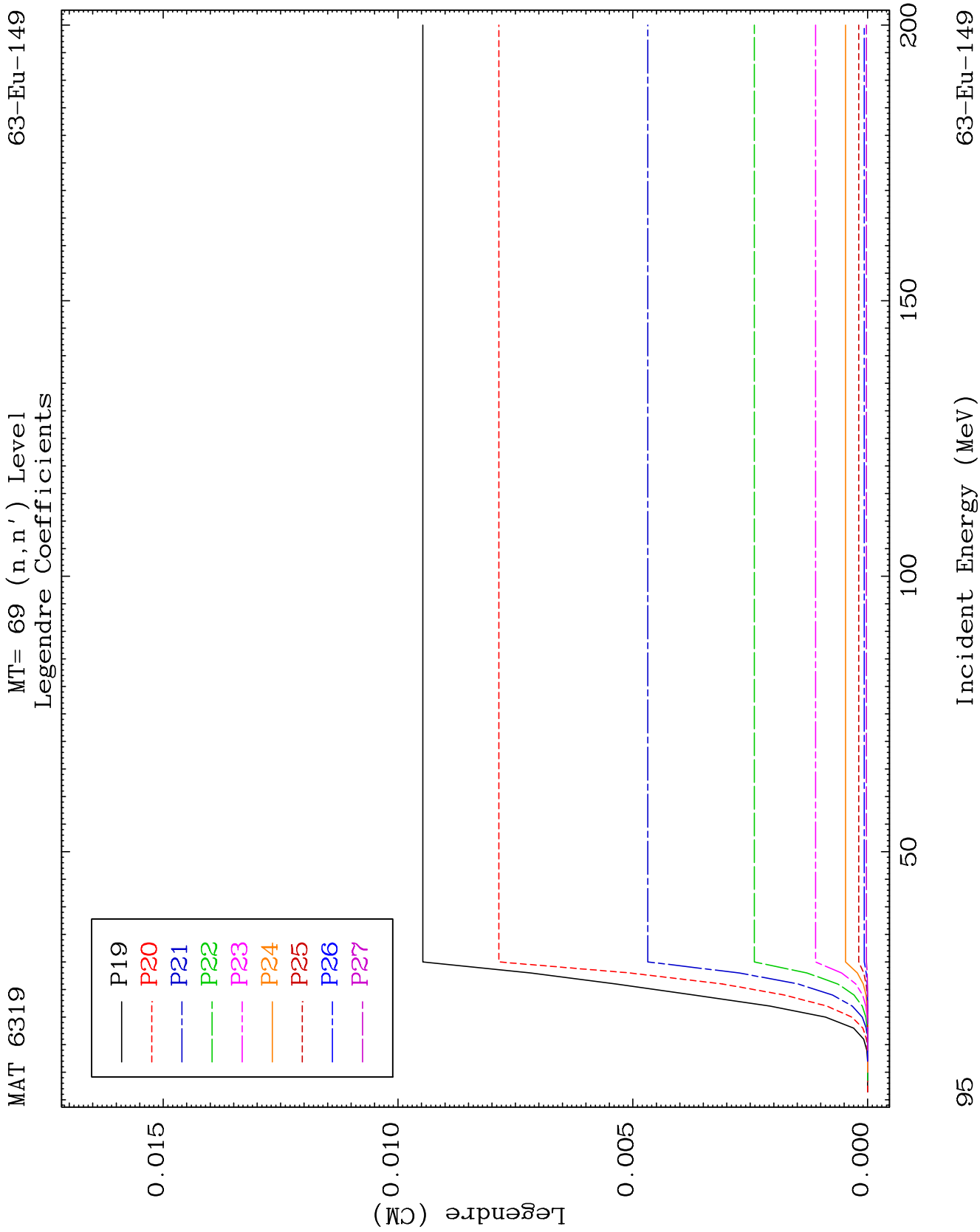


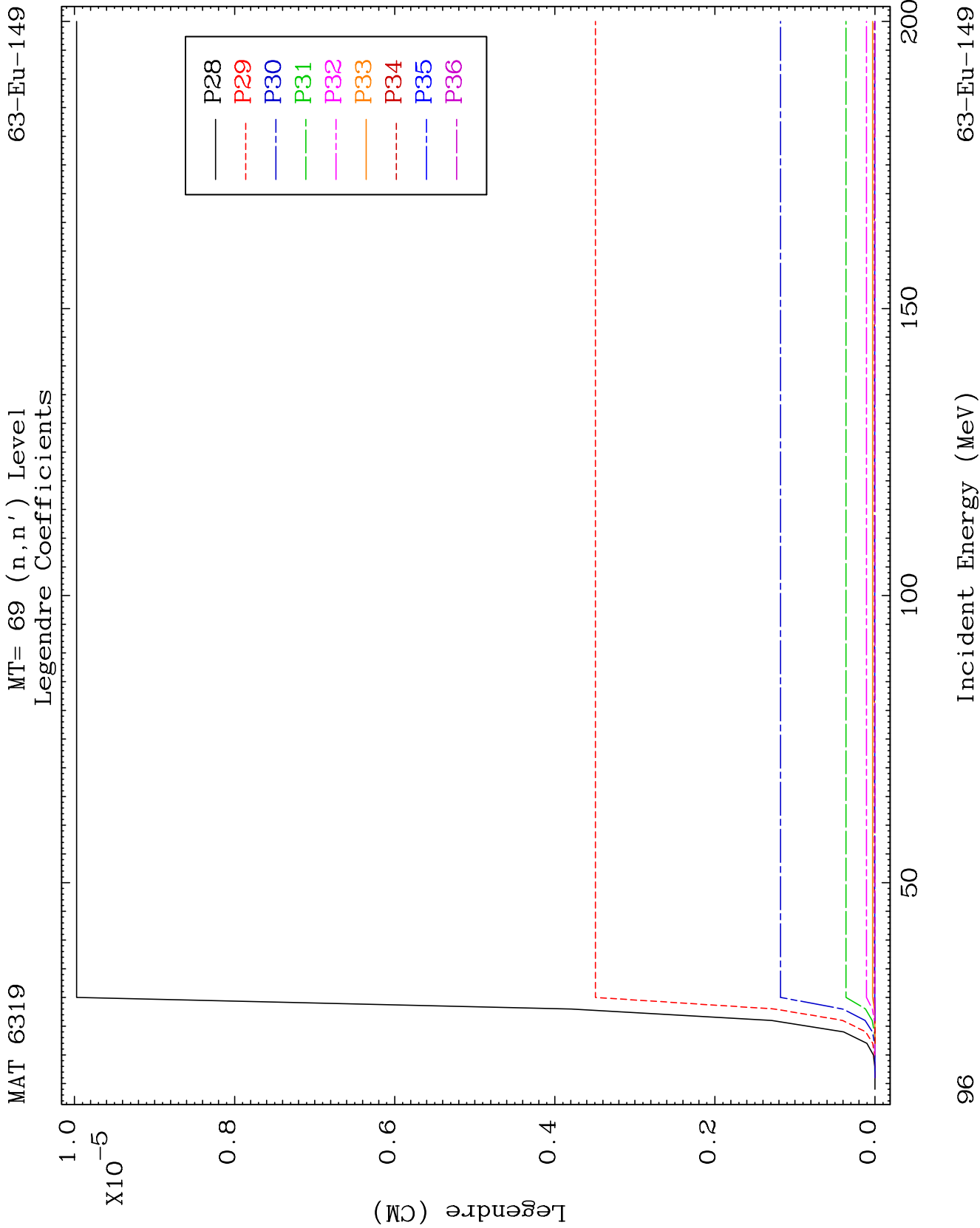








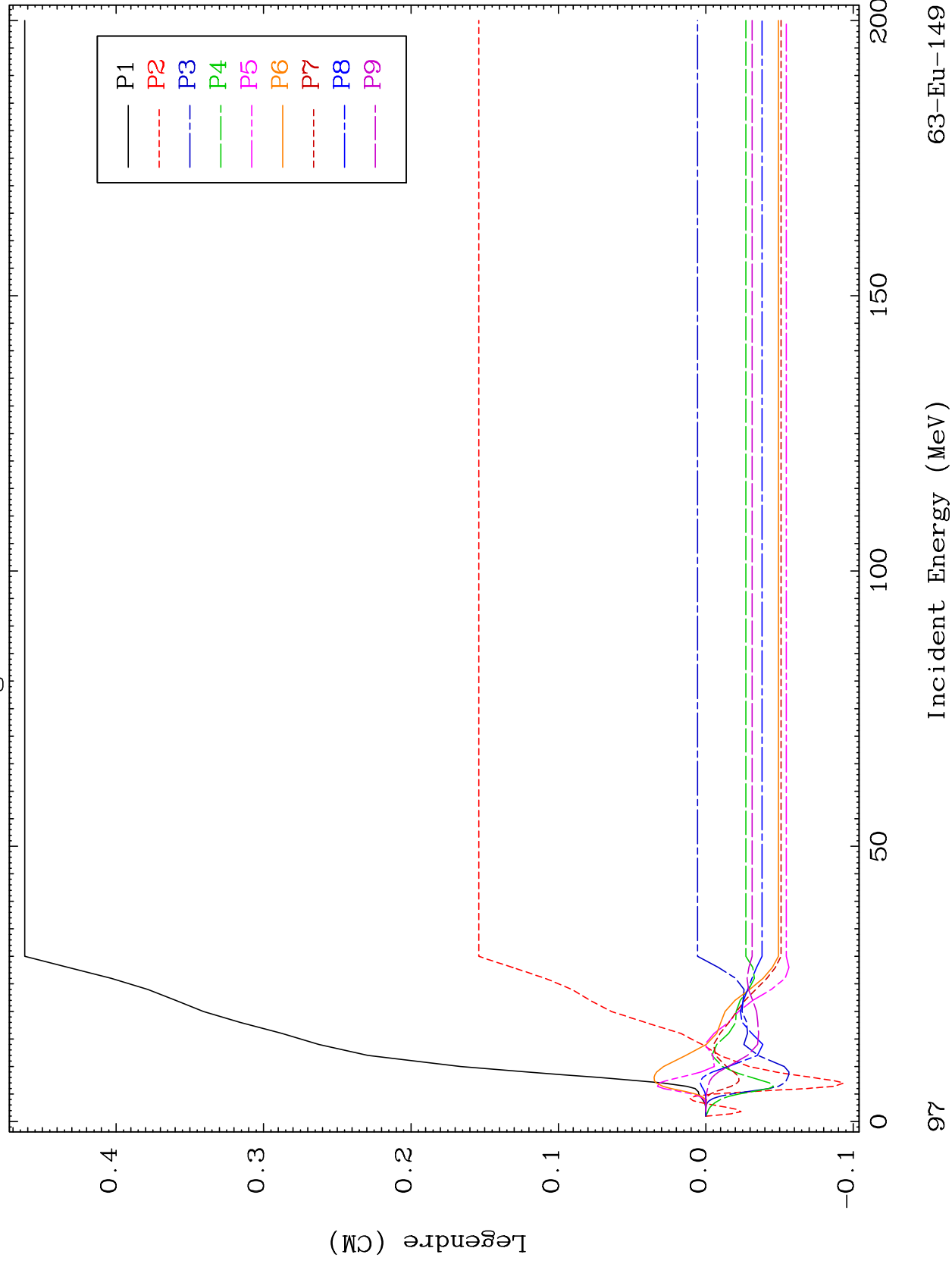




MAT 6319

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

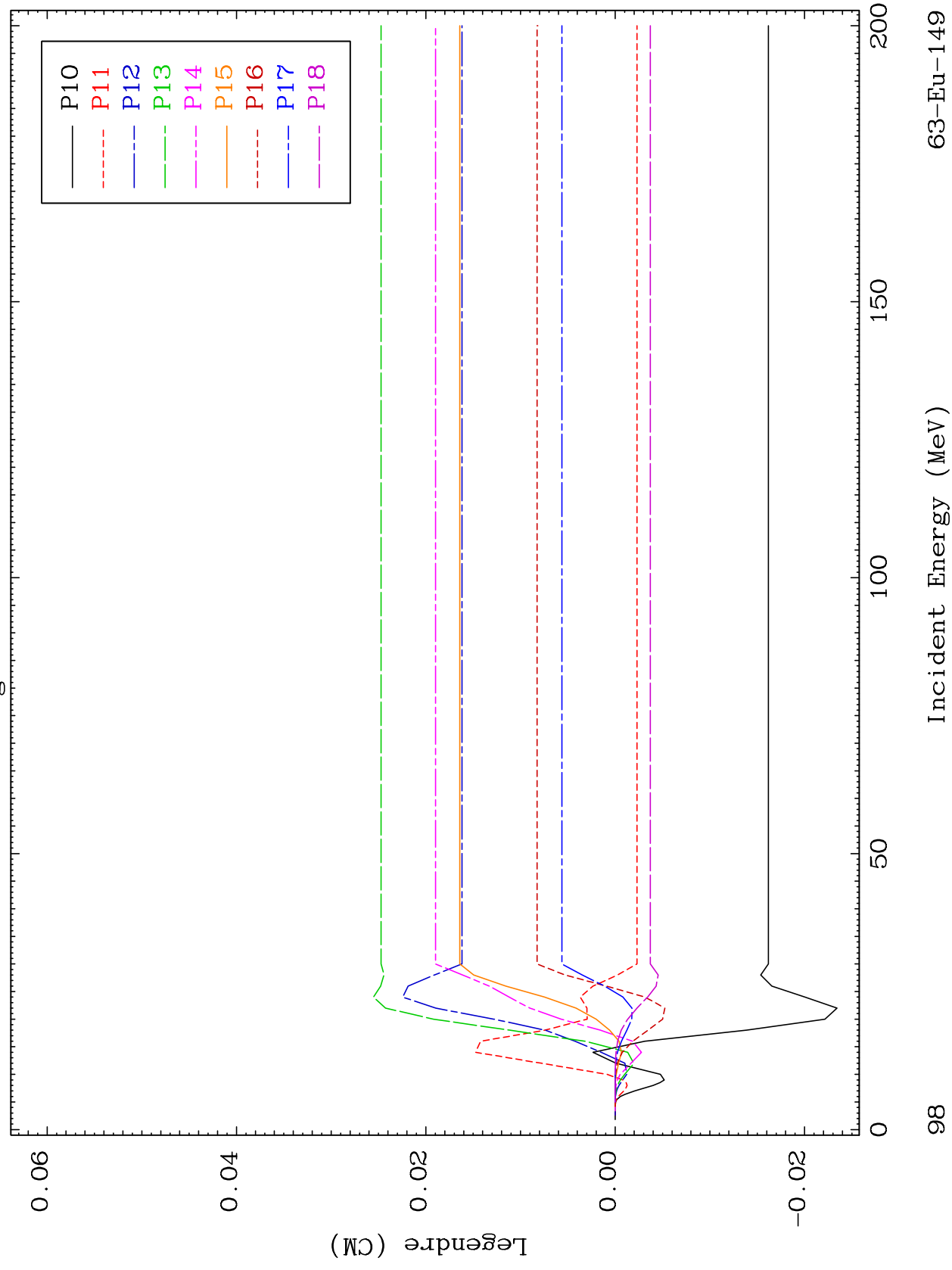
63-Eu-149

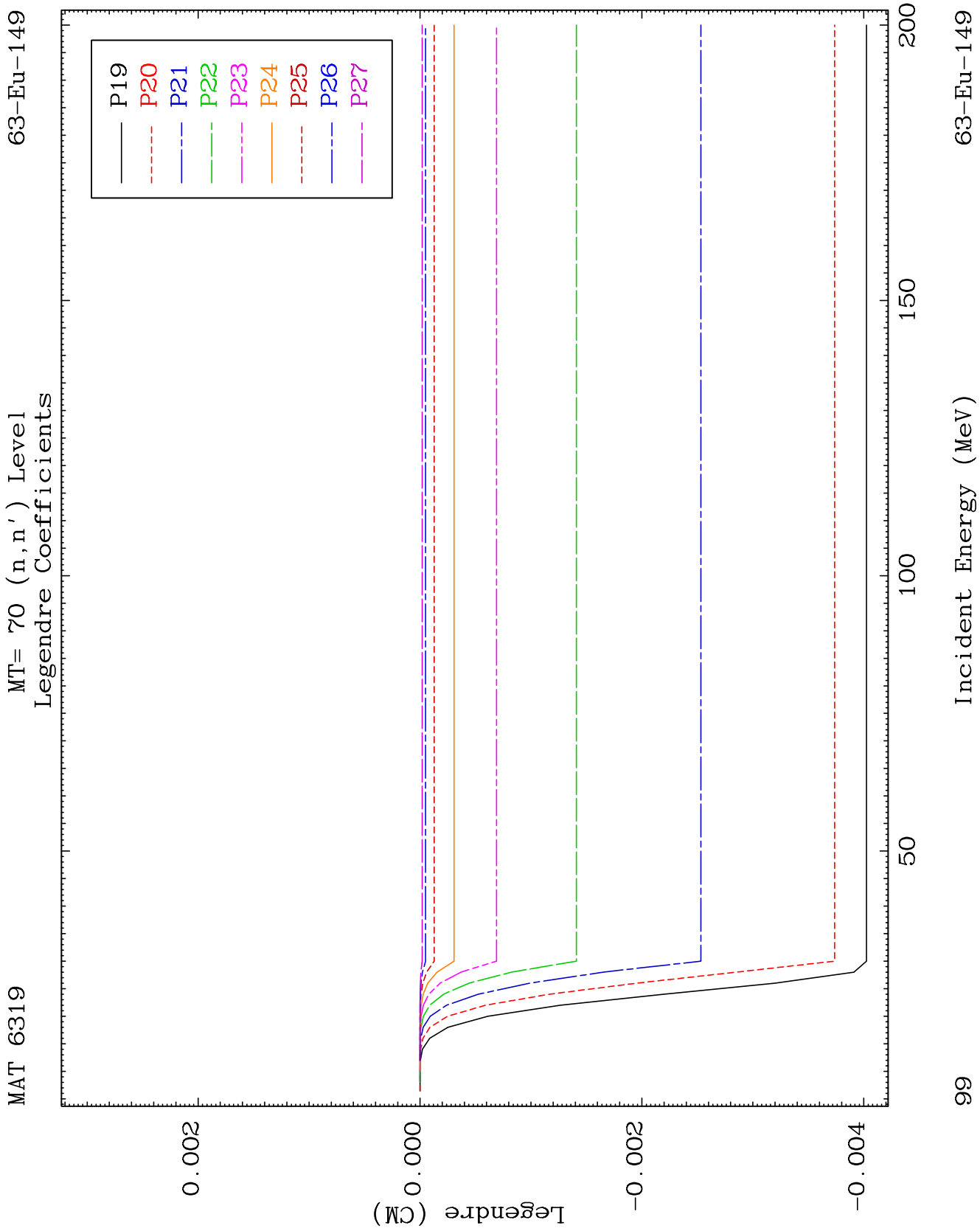


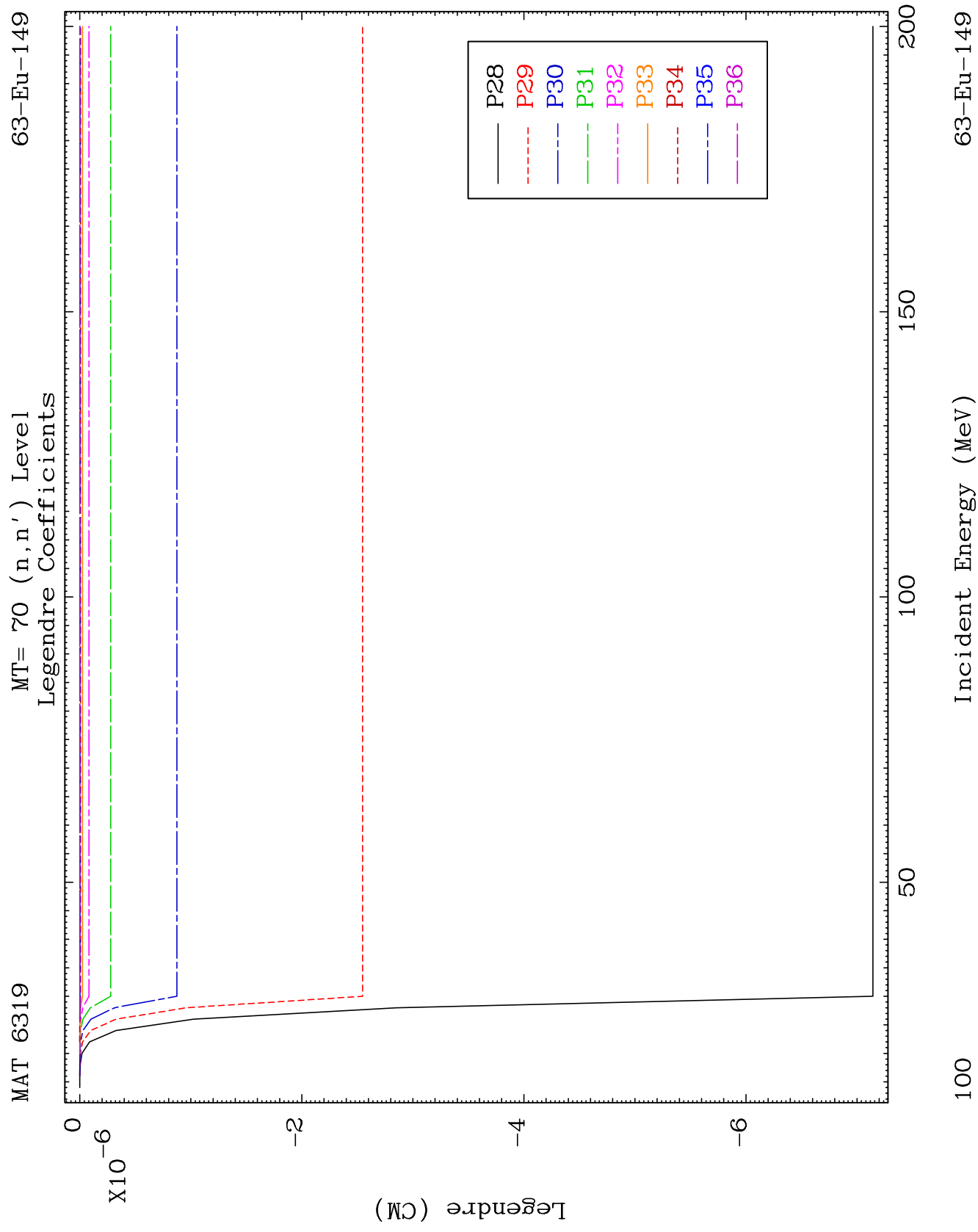
MAT 6319

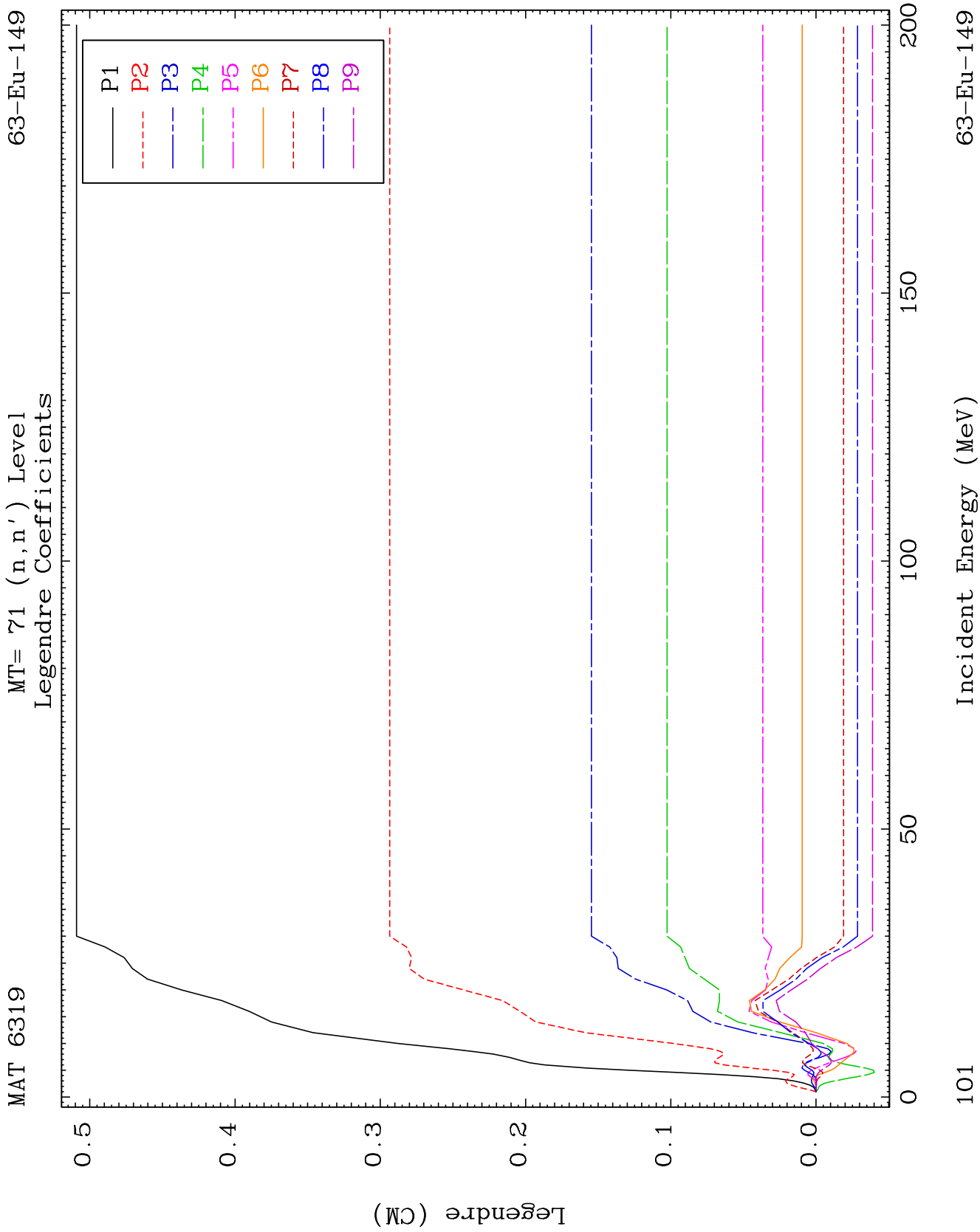
MT= 70 (n, n') Level
Legendre Coefficients

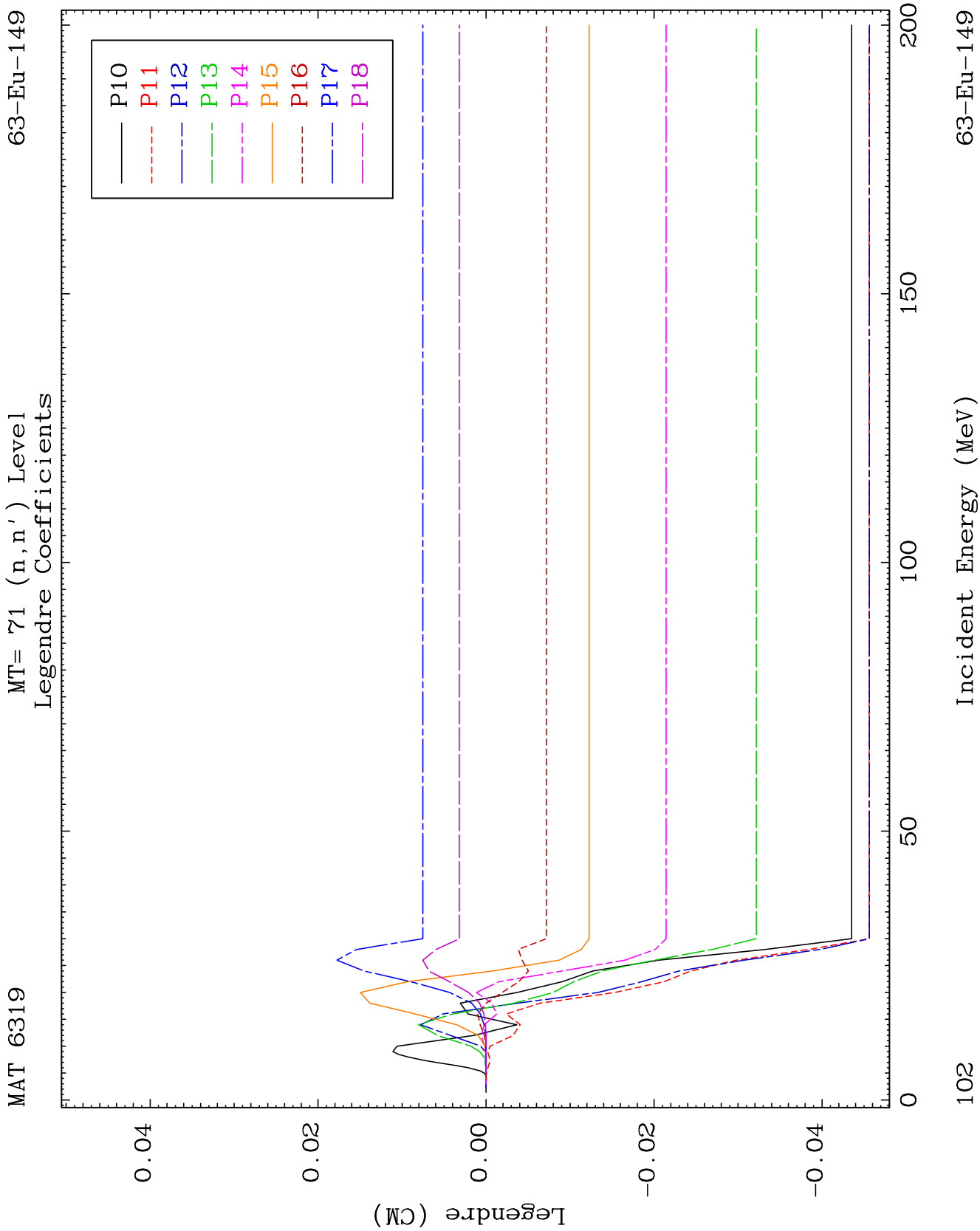
63-Eu-149

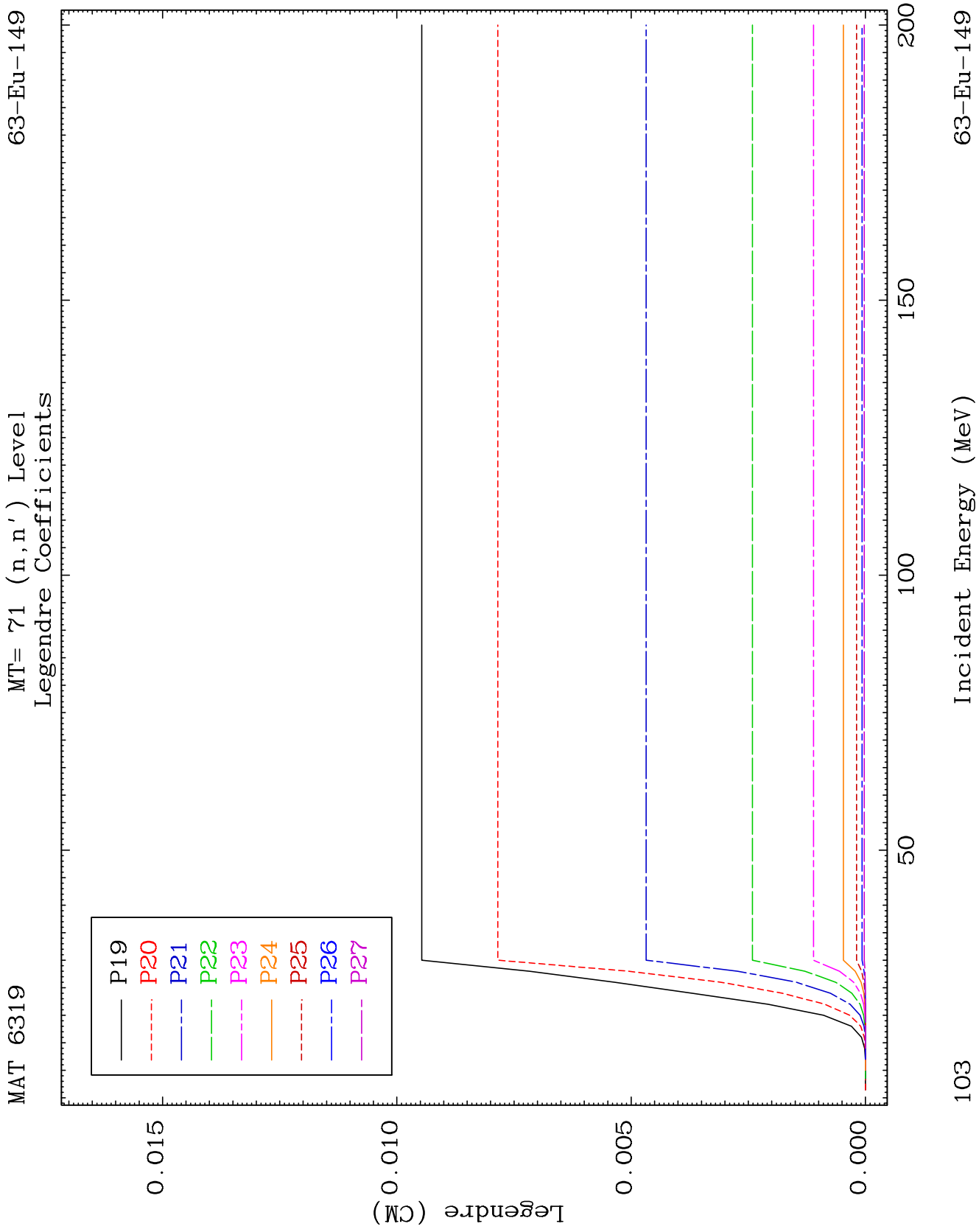








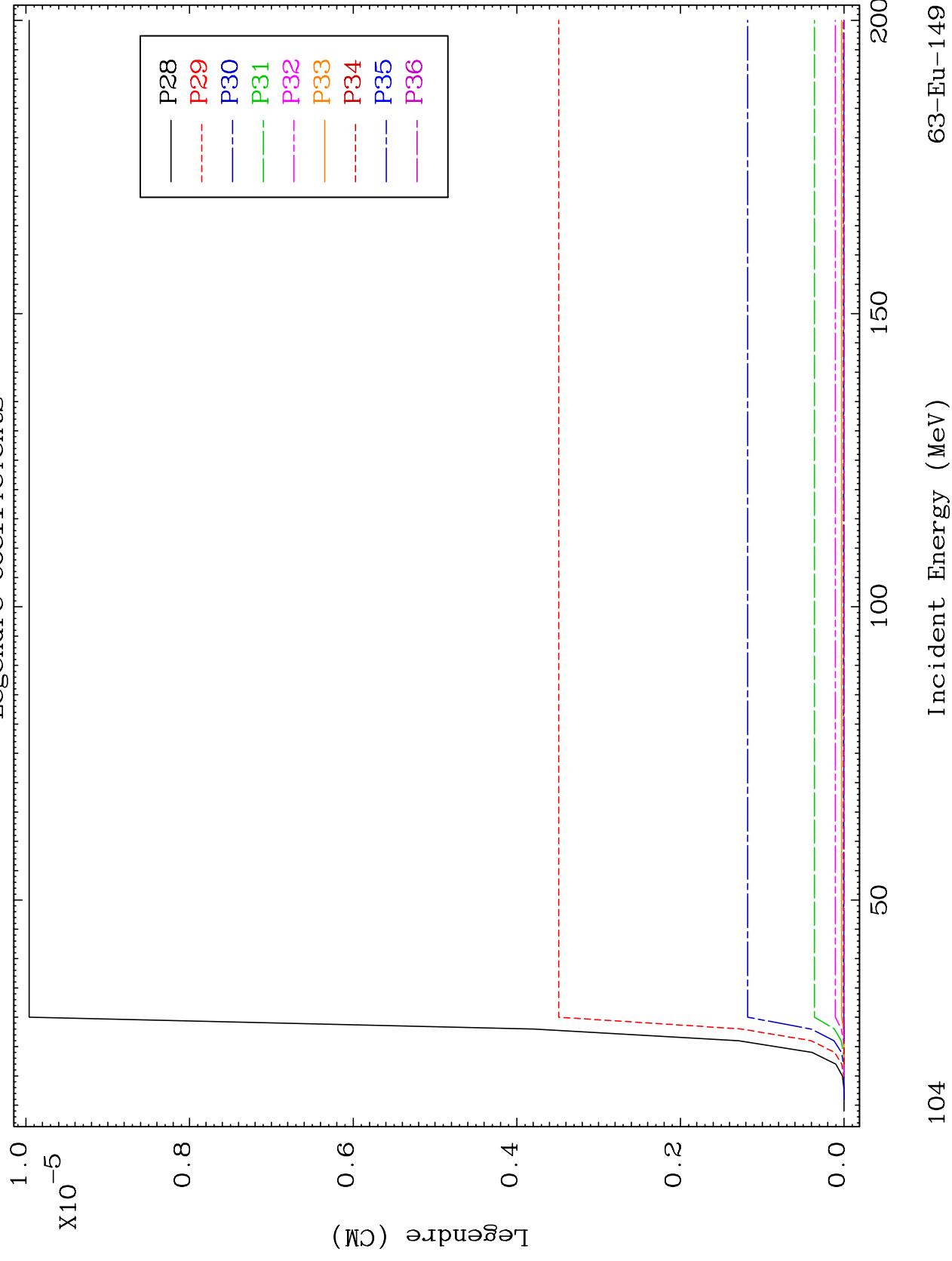




MAT 6319

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

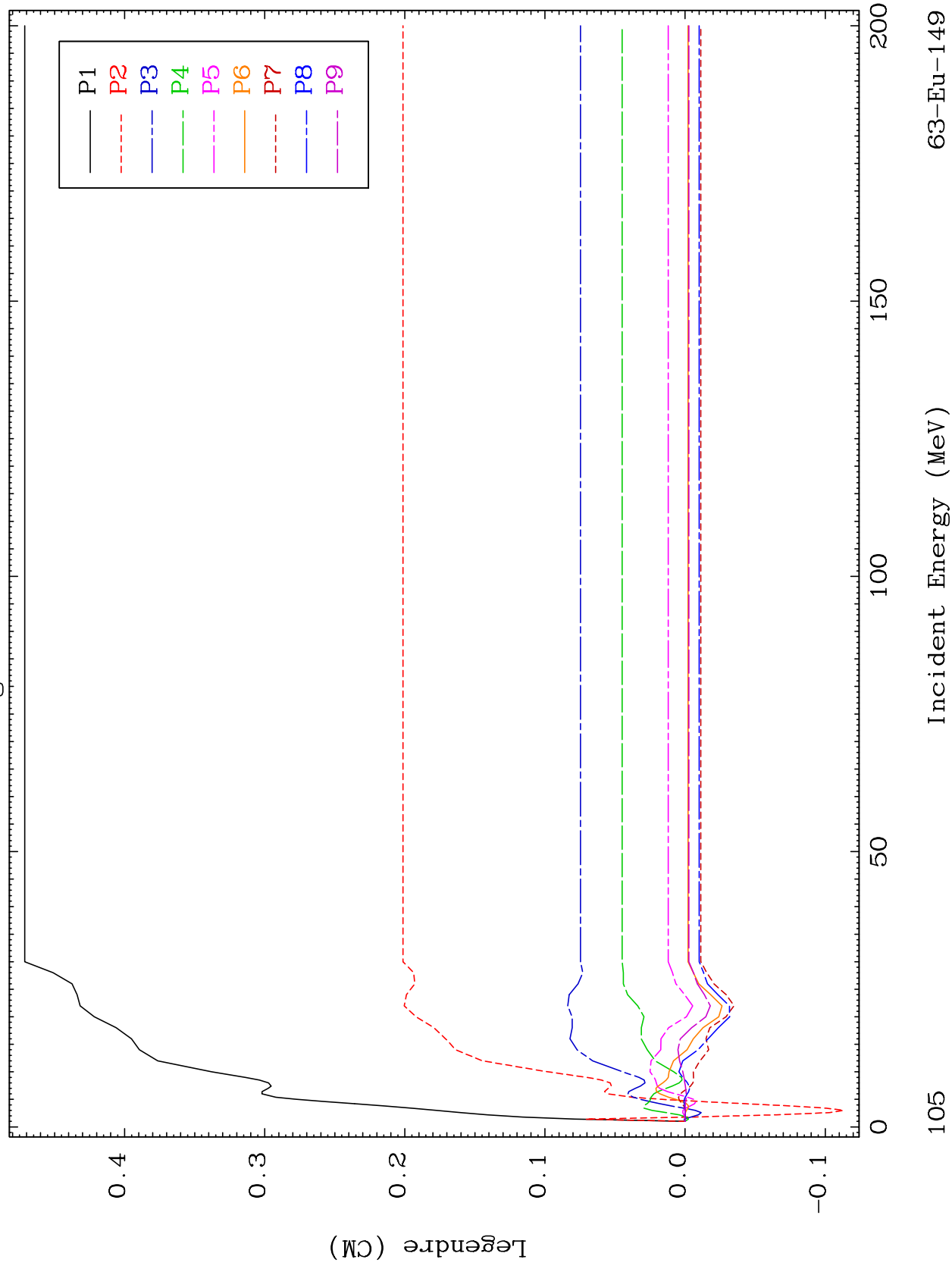
63-Eu-149



MAT 6319

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

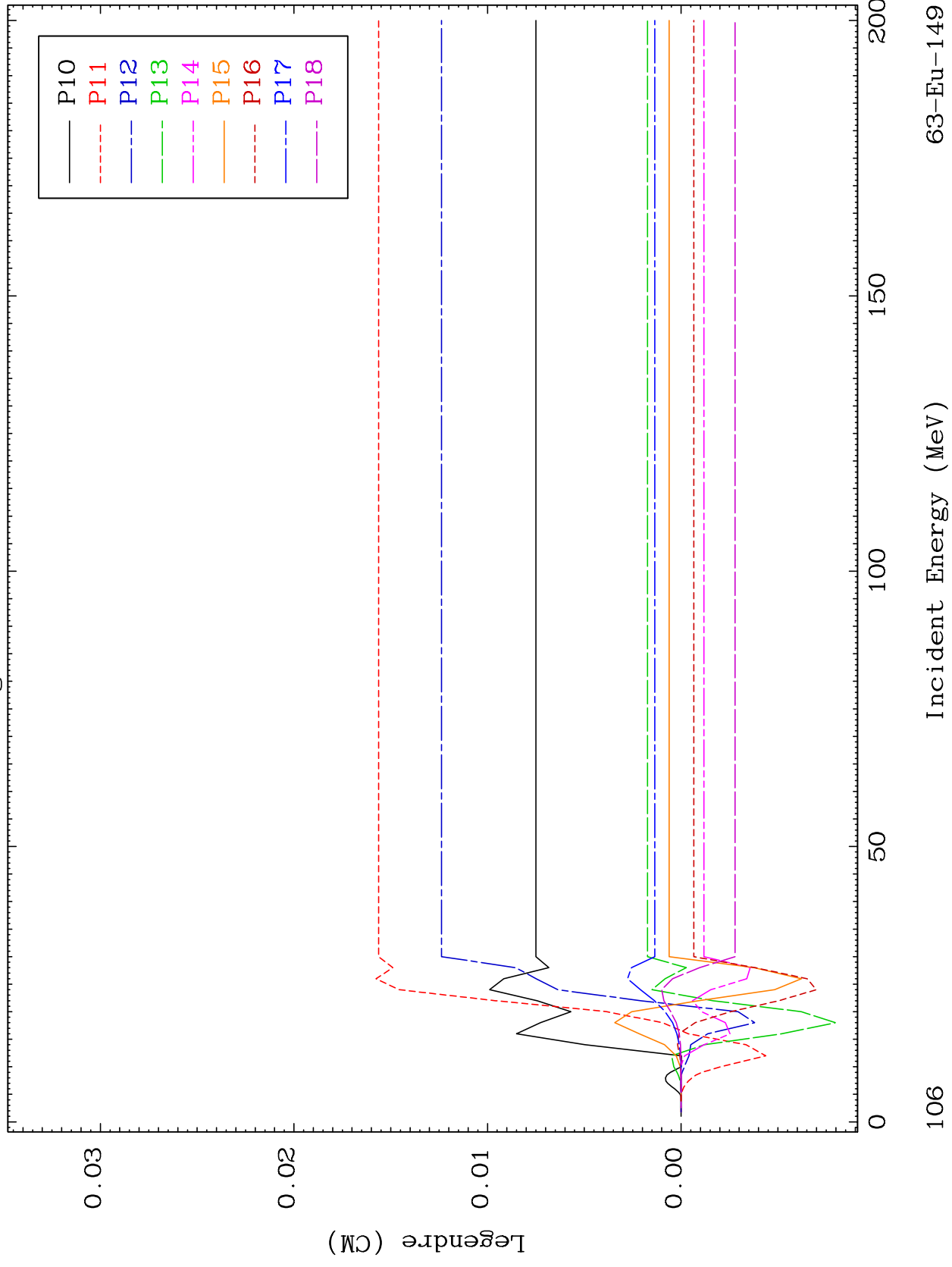
63-Eu-149

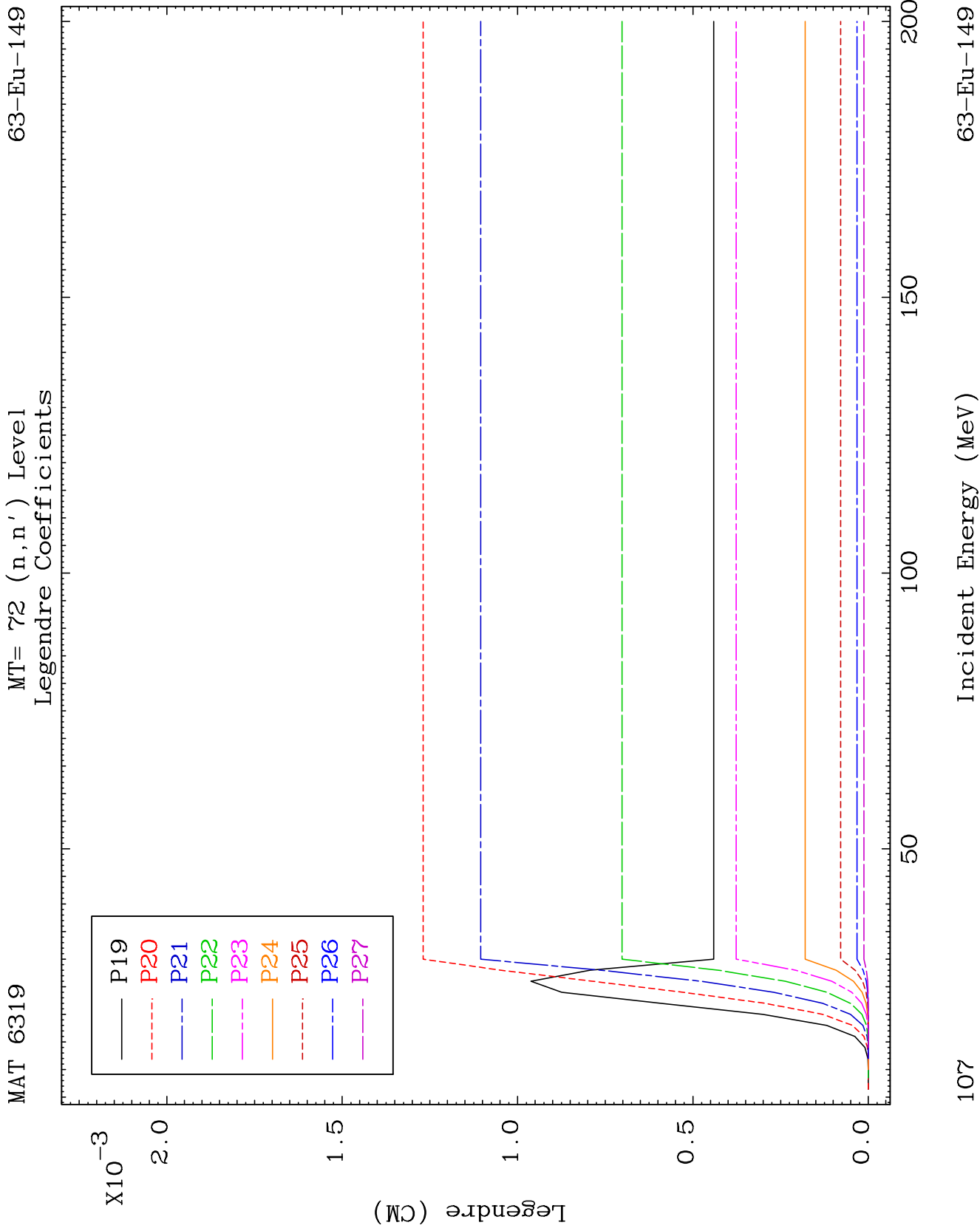


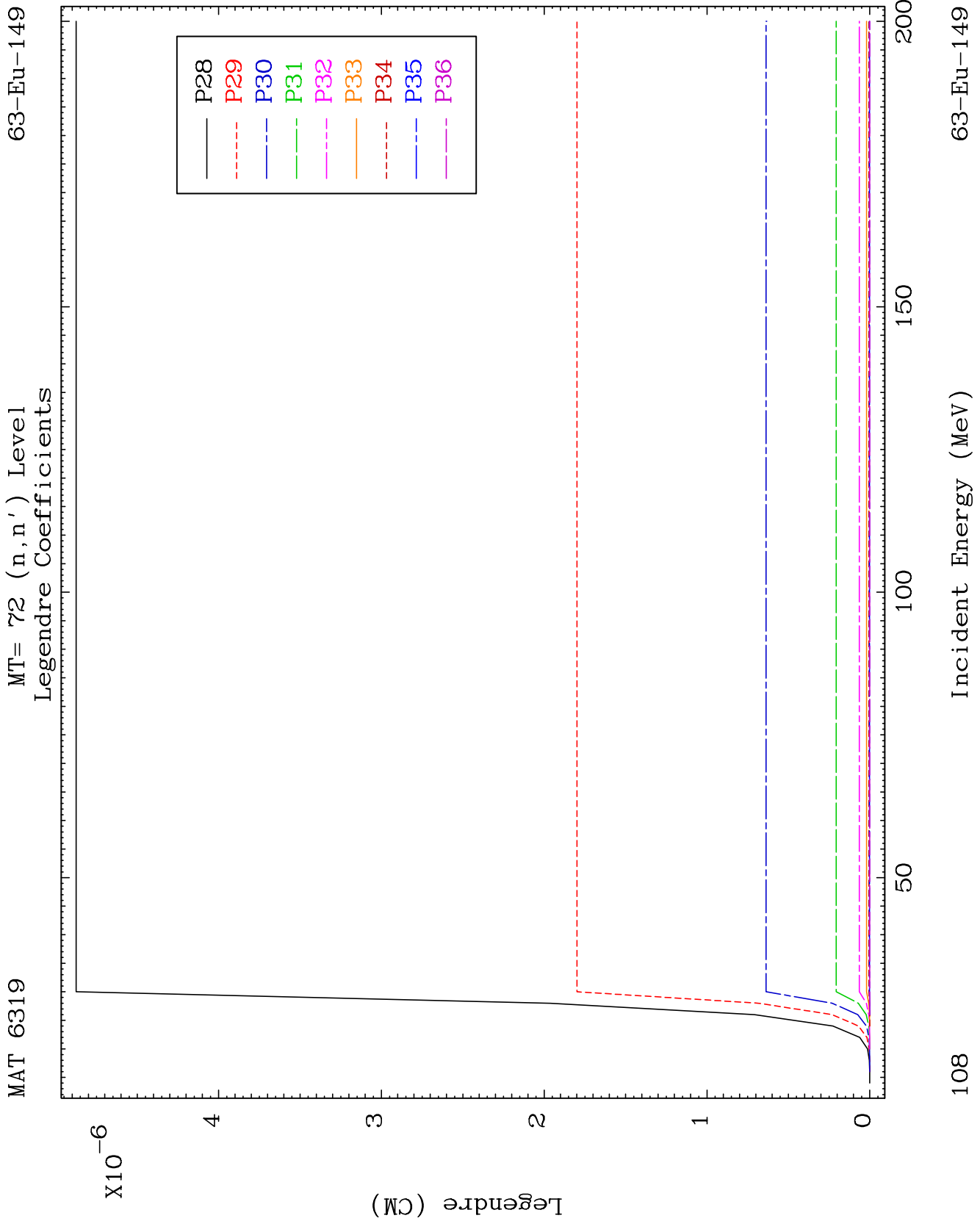
MAT 6319

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

63-Eu-149



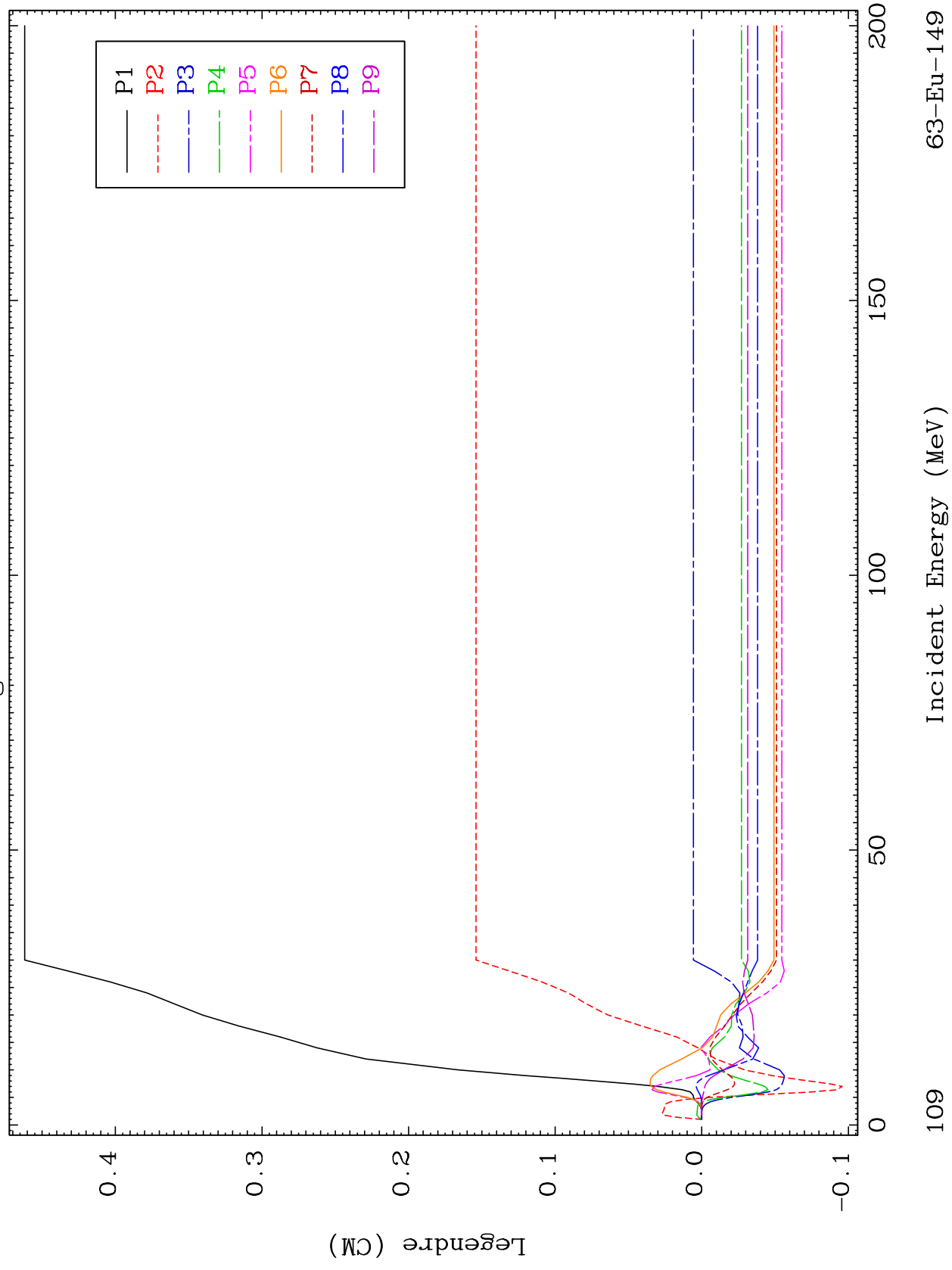


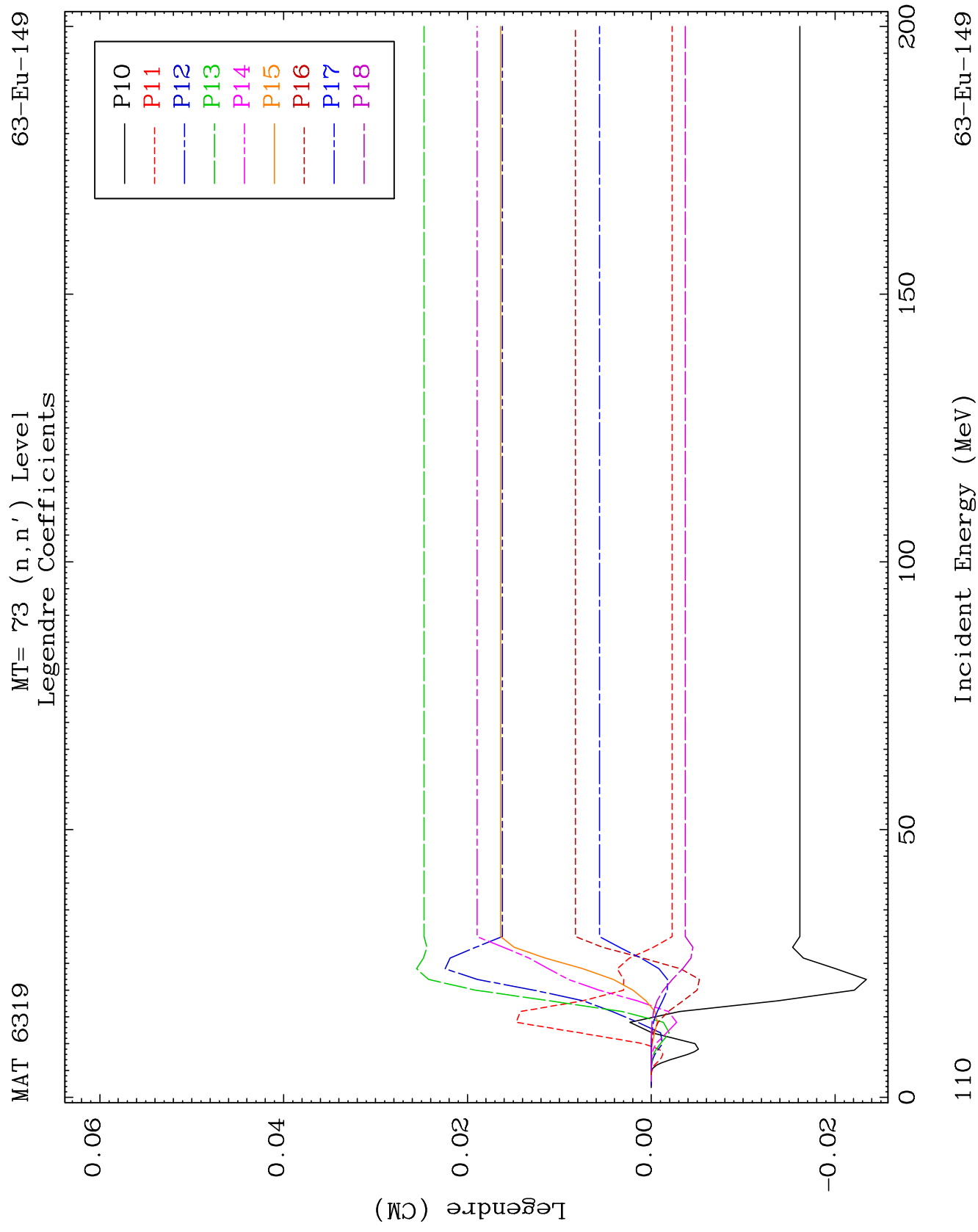


MAT 6319

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

63-Eu-149

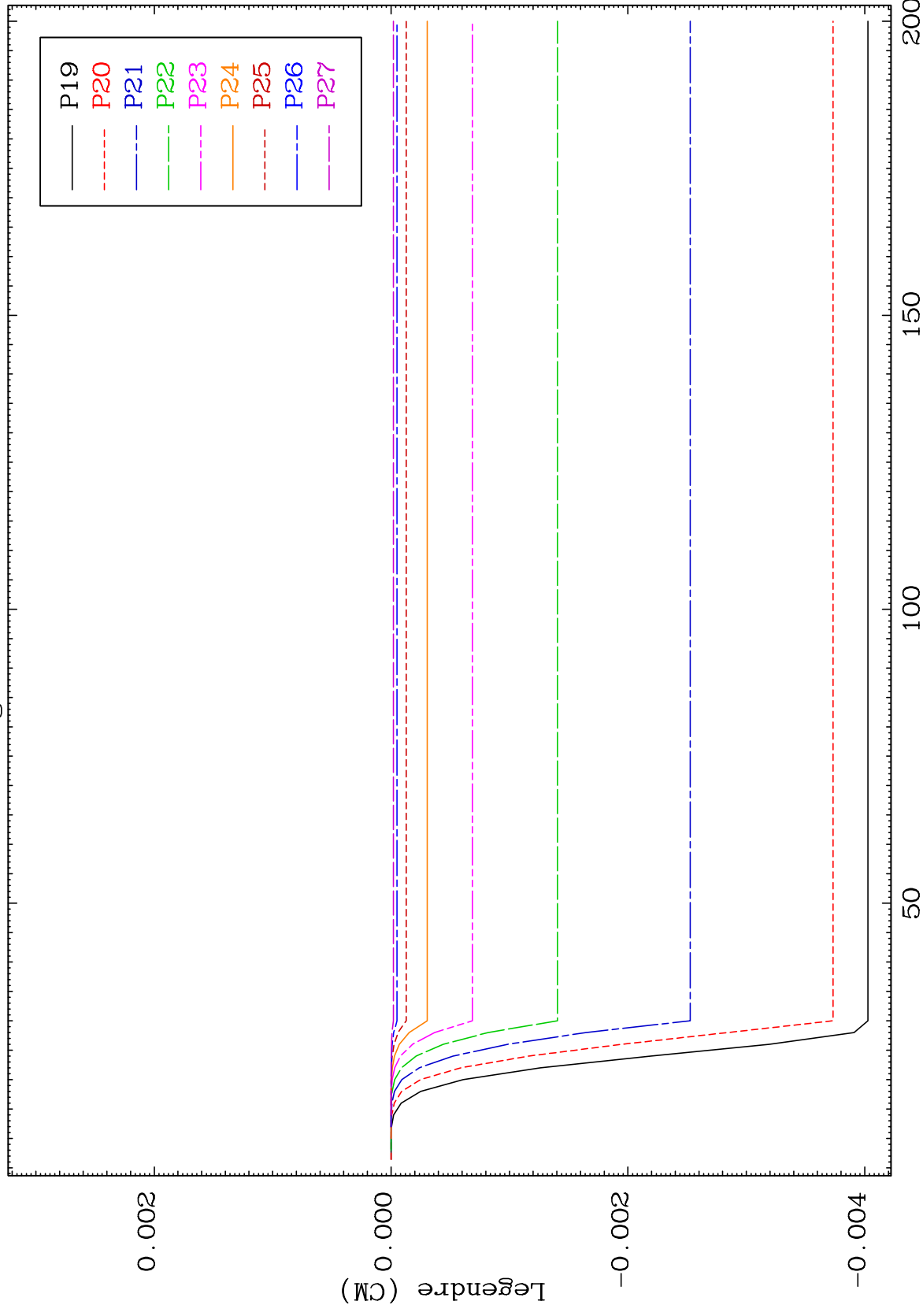




MAT 6319

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

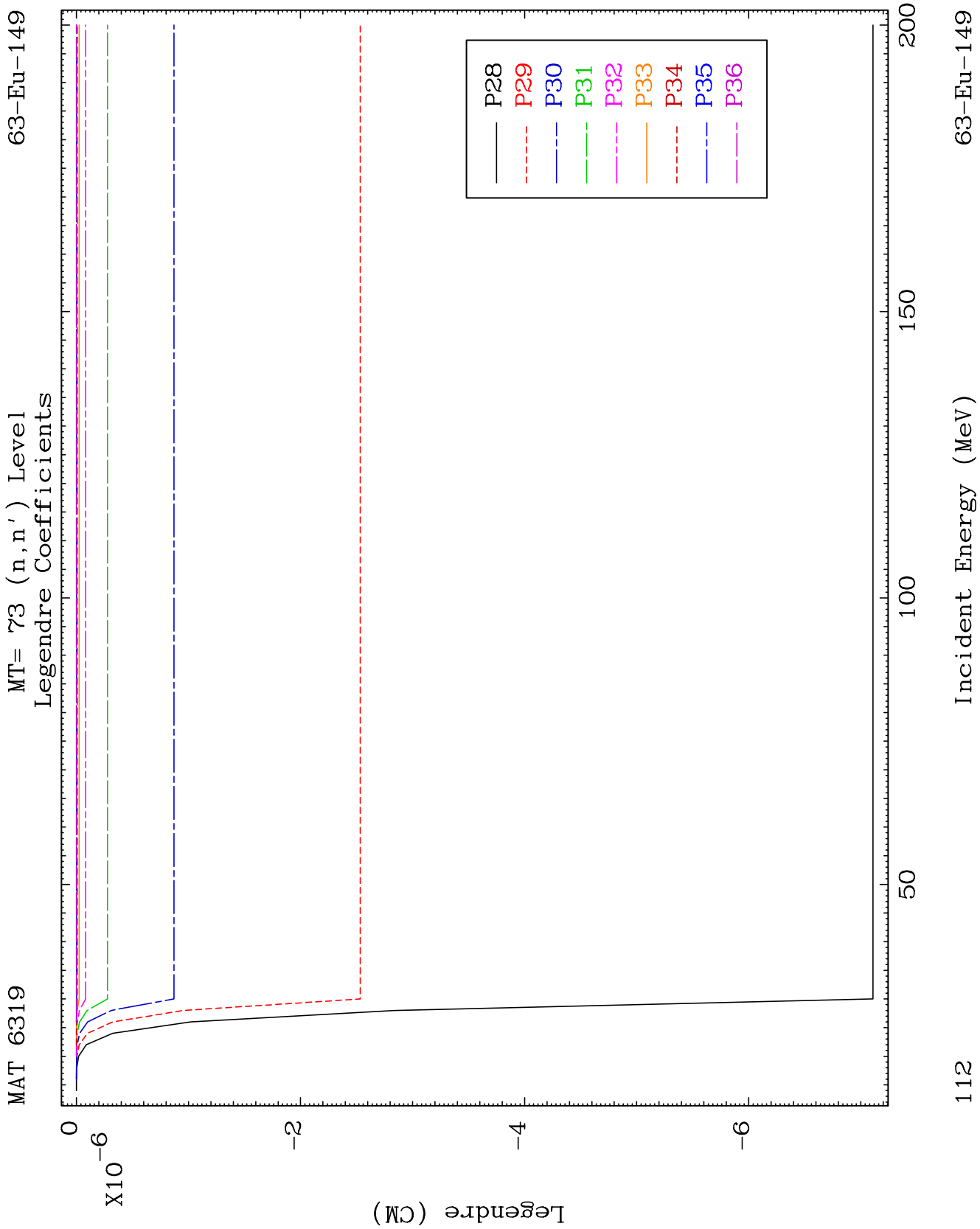
63-Eu-149

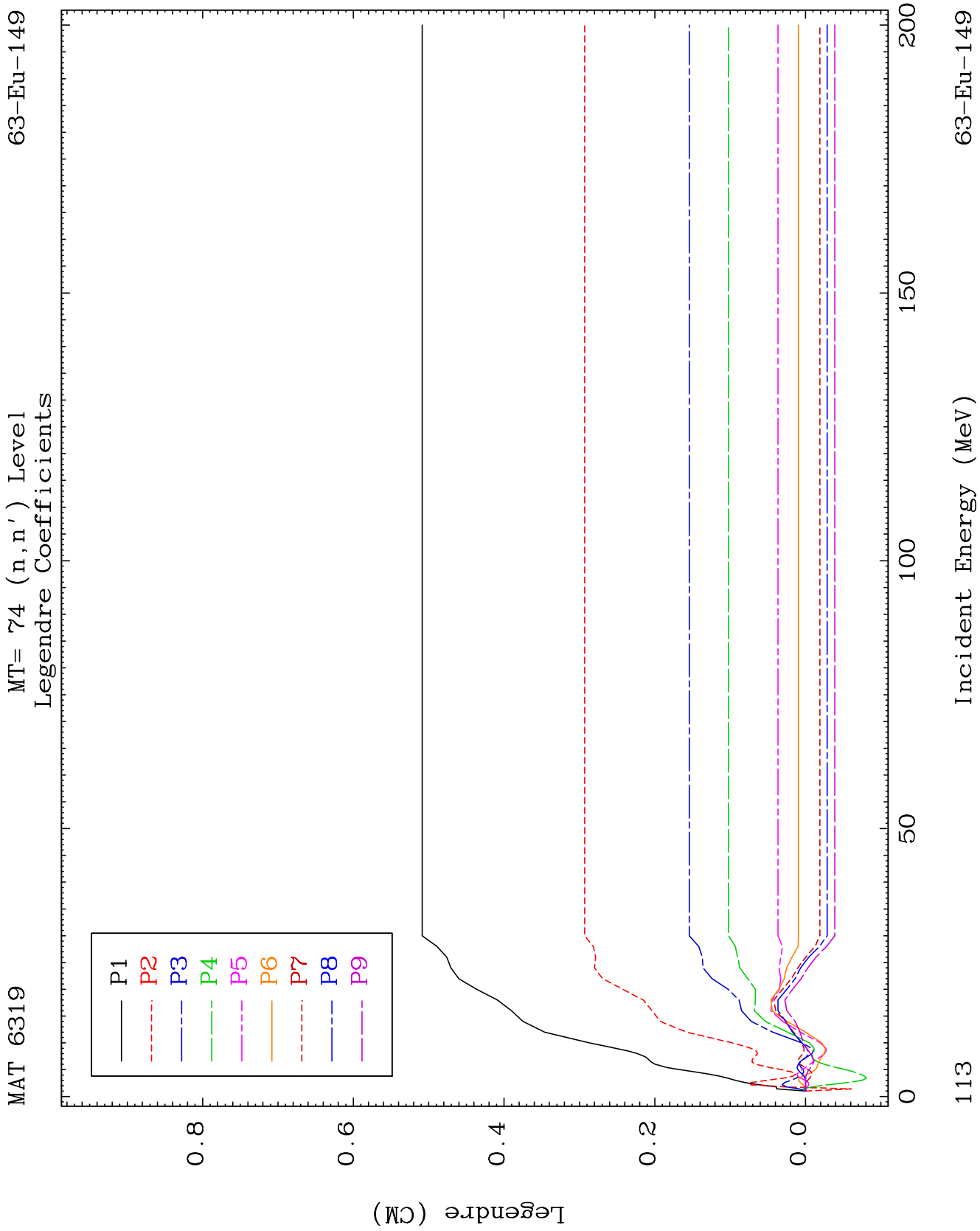


111

Incident Energy (MeV)

63-Eu-149

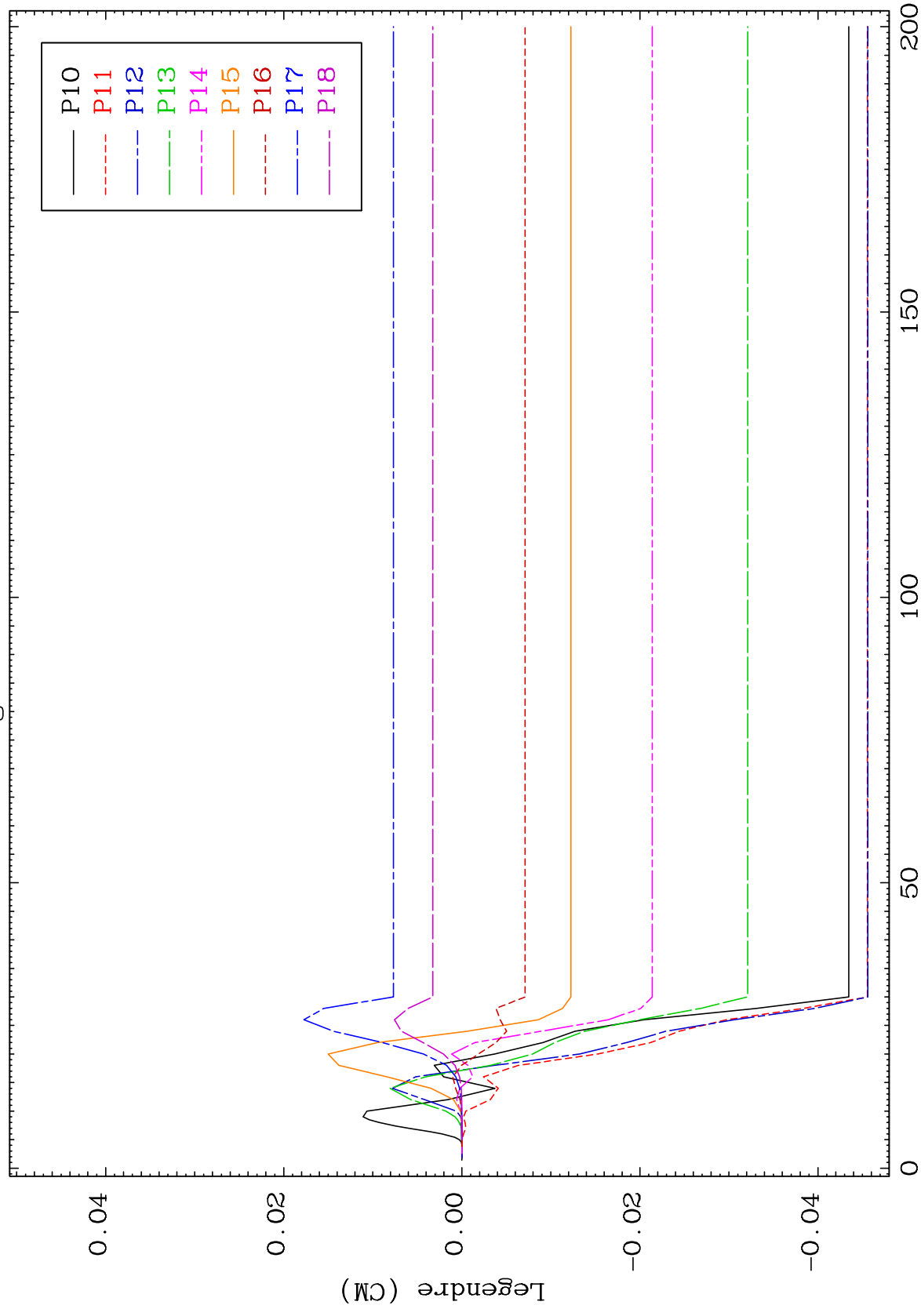




MAT 6319

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

63-Eu-149



114

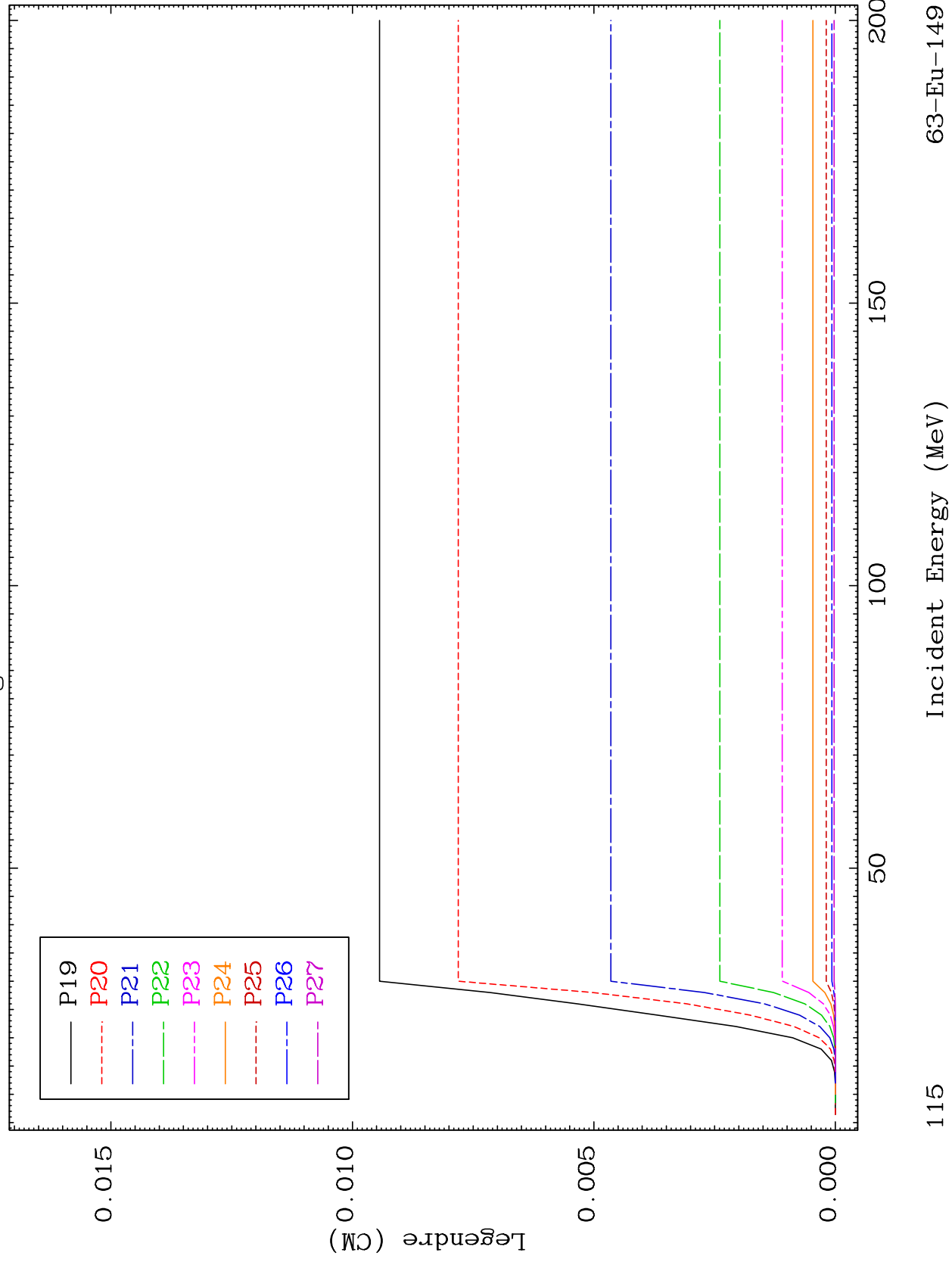
Incident Energy (MeV)

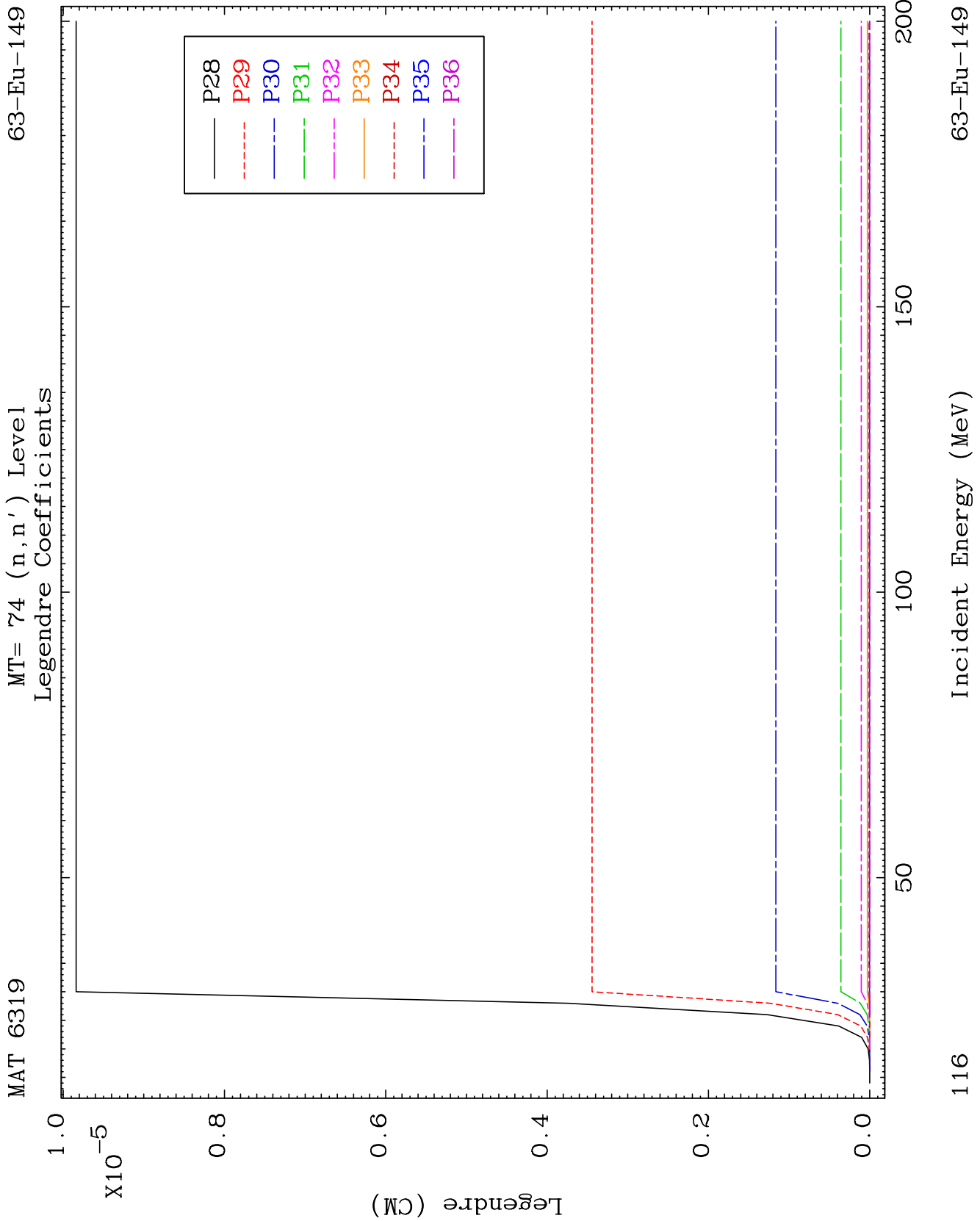
63-Eu-149

MAT 6319

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

63-Eu-149

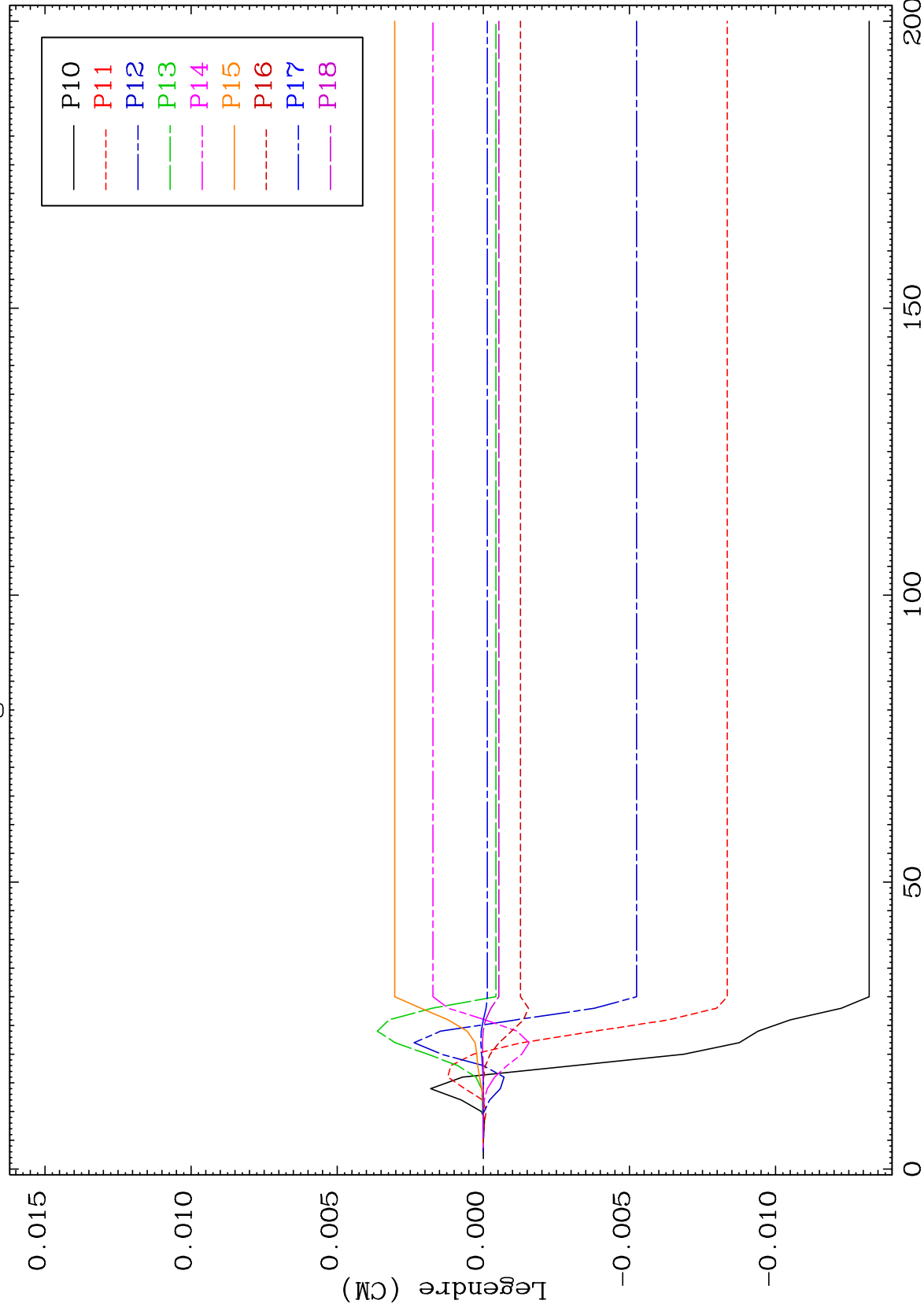




MAT 6319

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

63-Eu-149



118

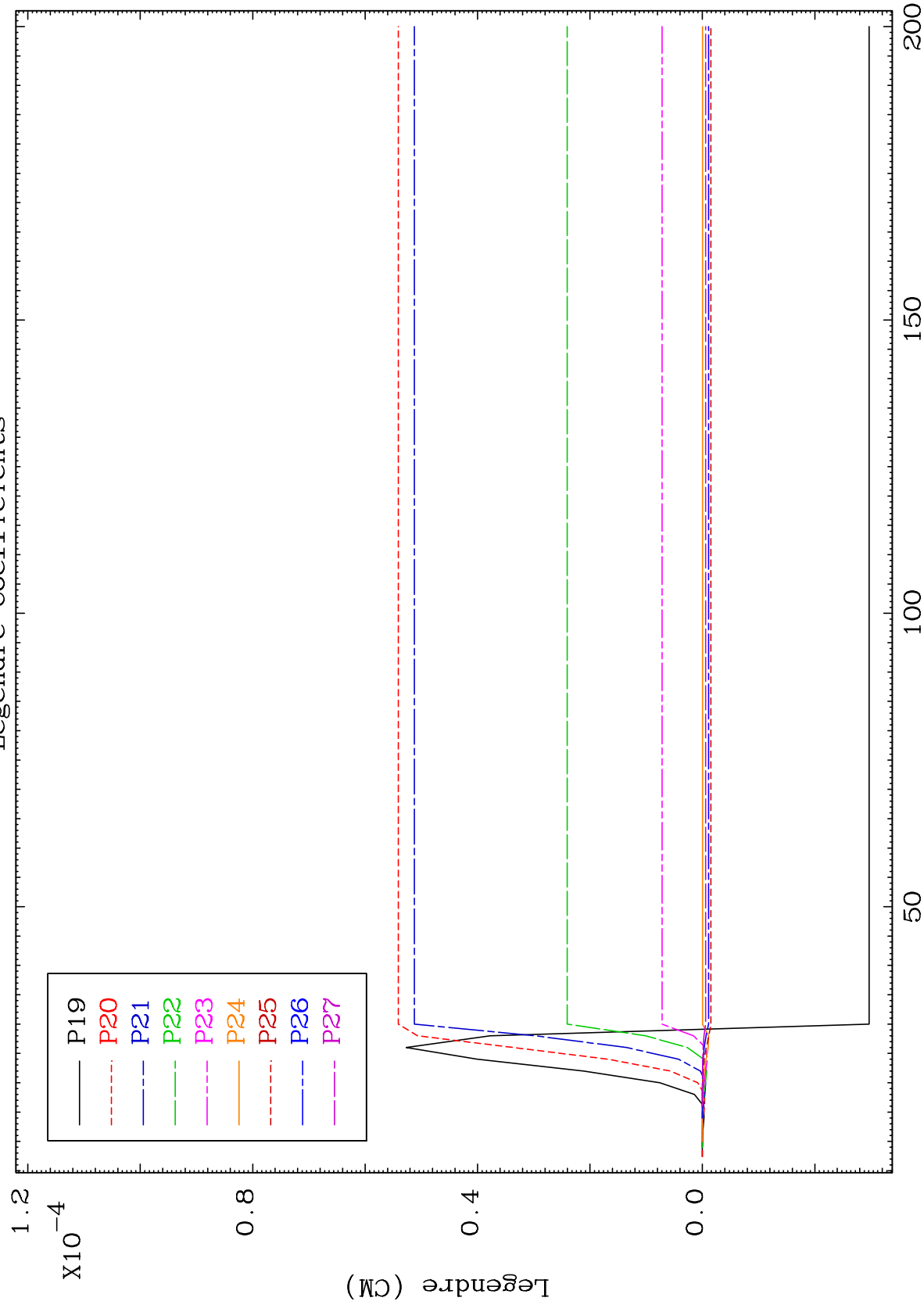
Incident Energy (MeV)

63-Eu-149

MAT 6319

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

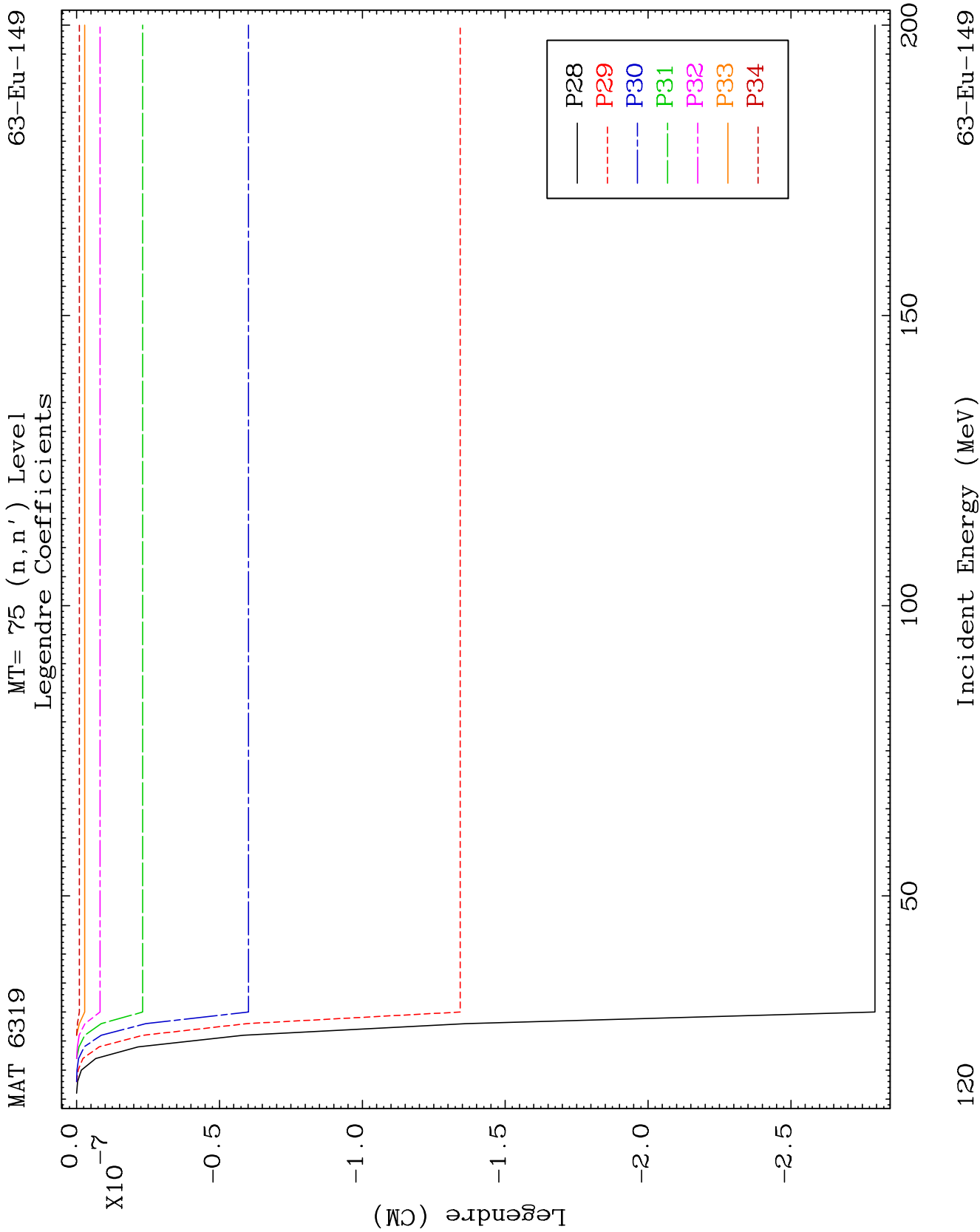
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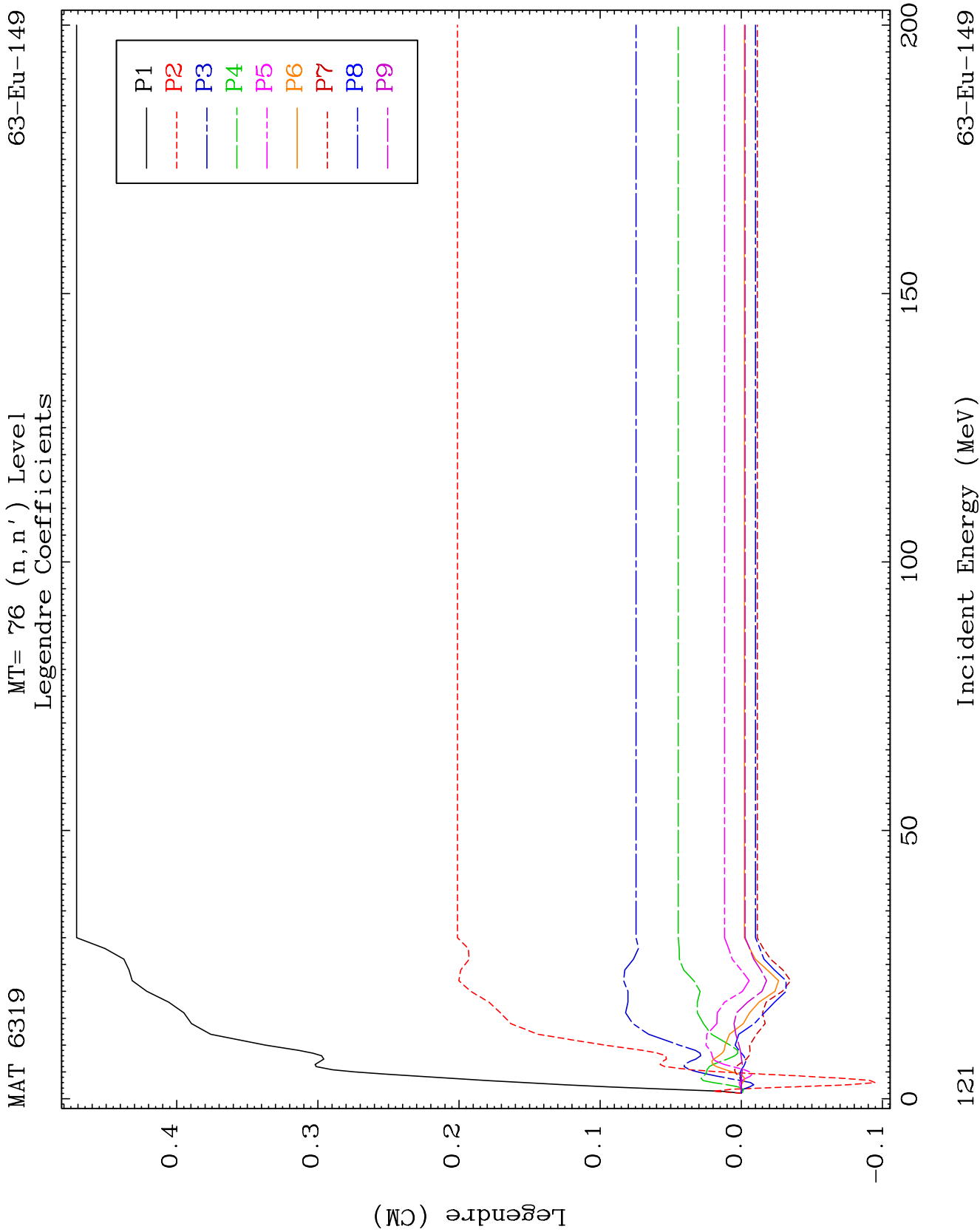


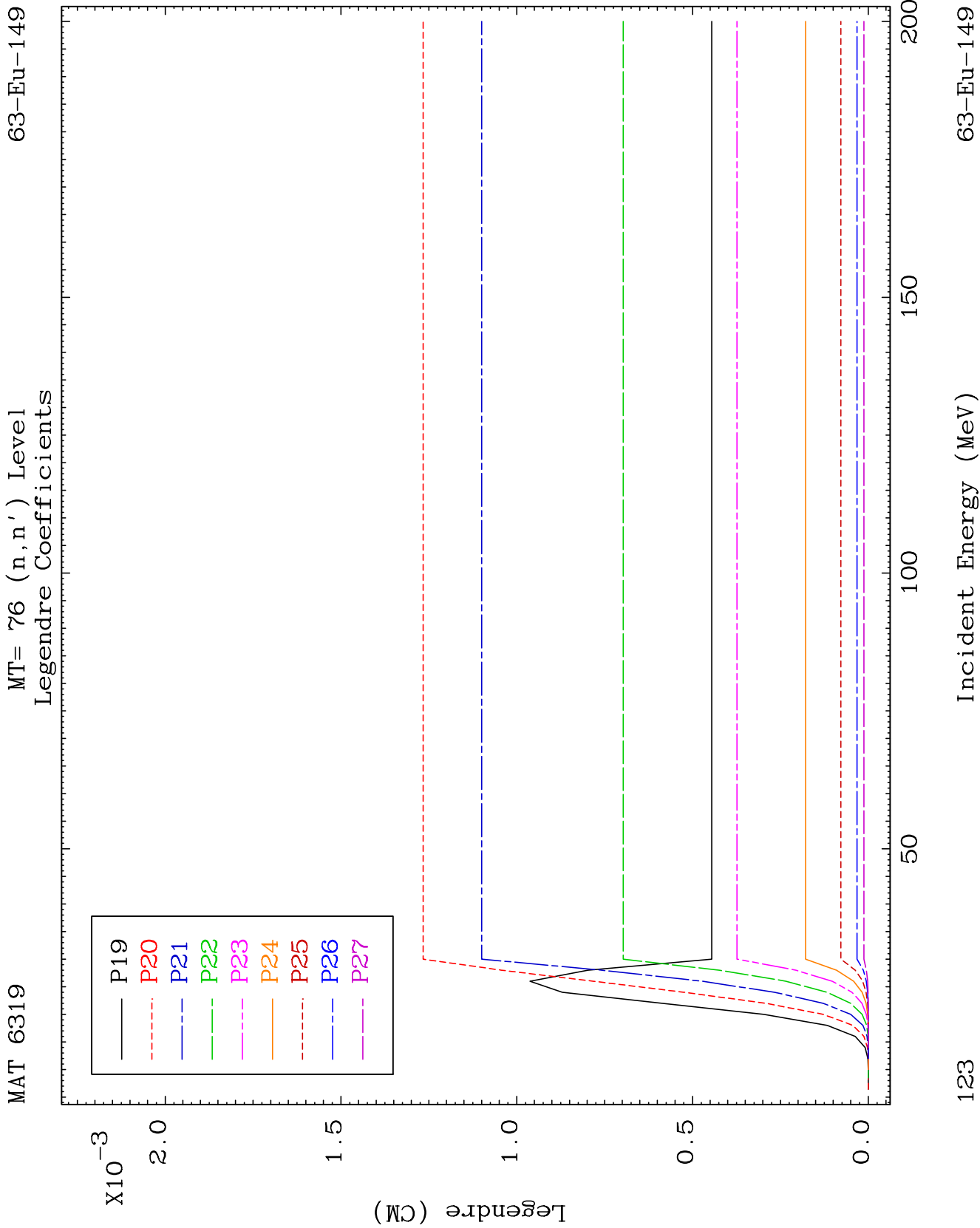
119

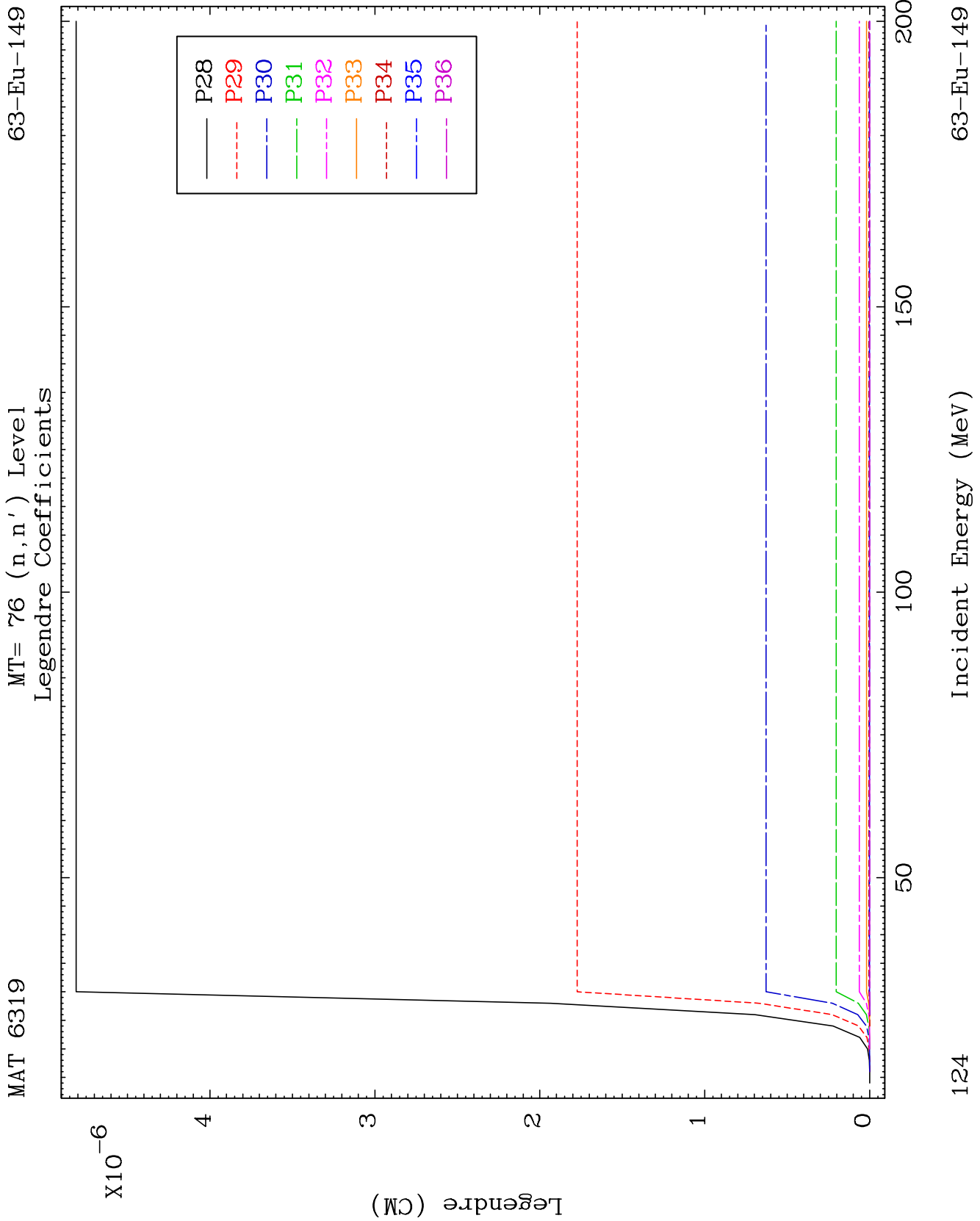
Incident Energy (MeV)

63-Eu-149





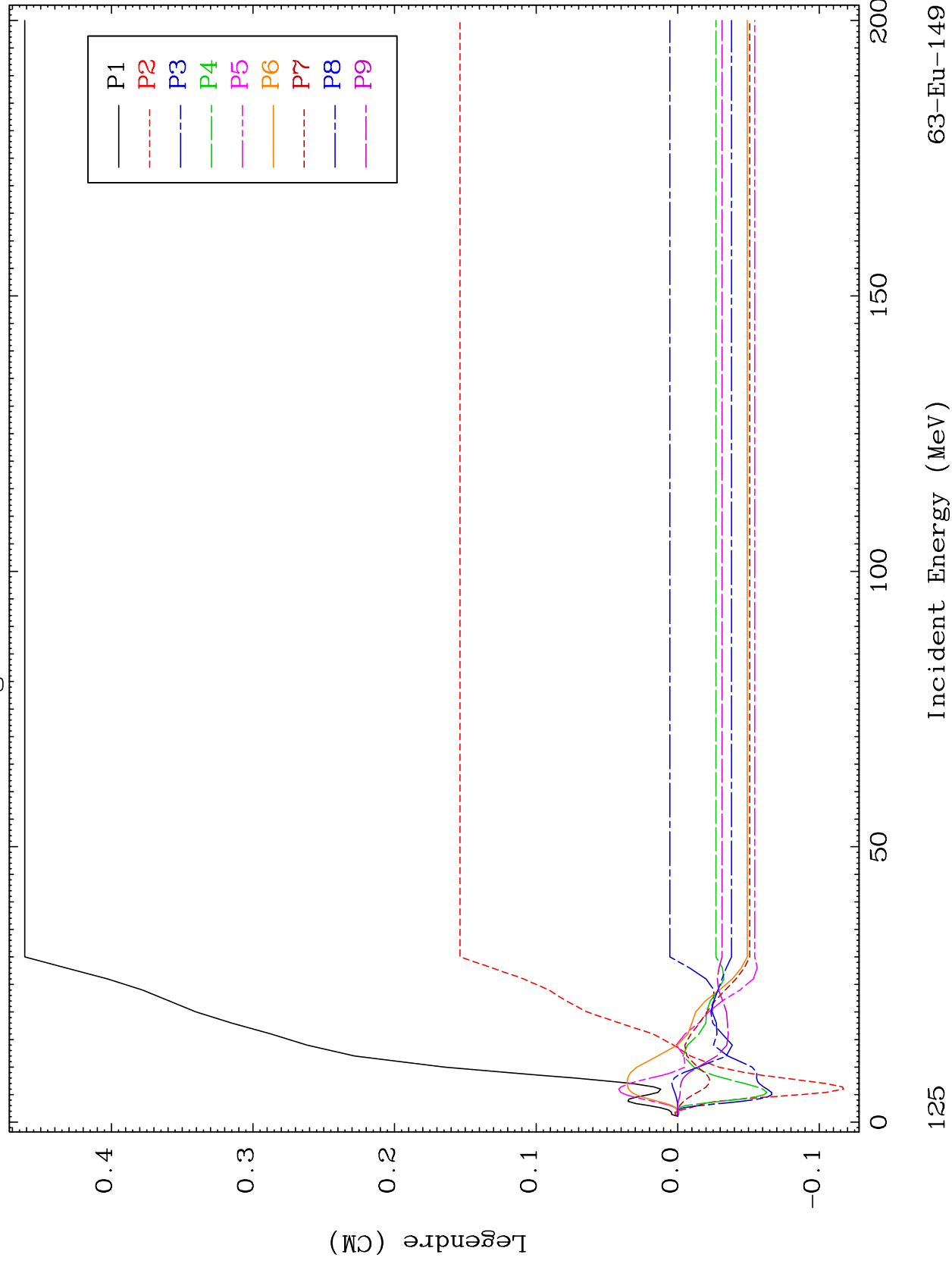


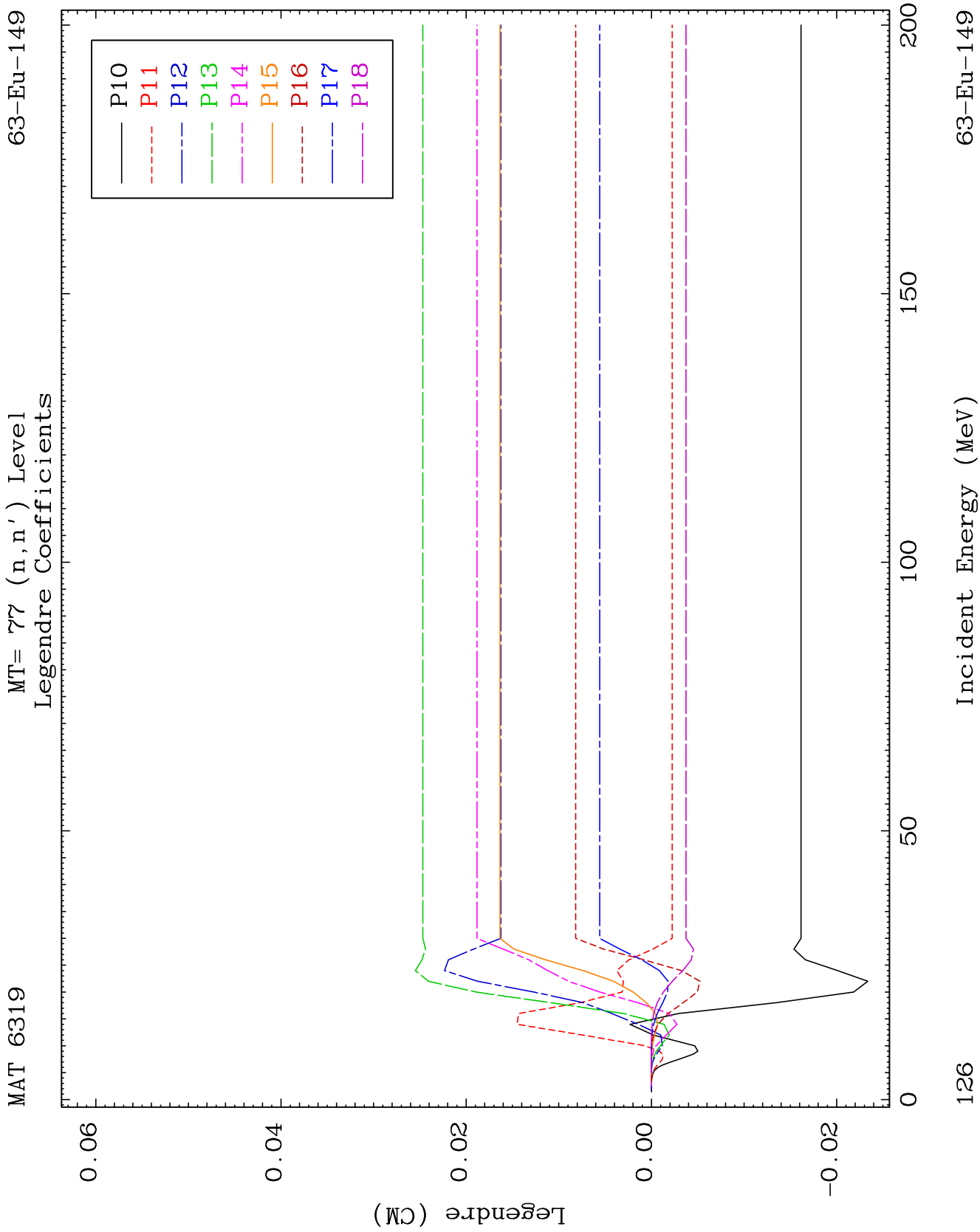


MAT 6319

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

63-Eu-149

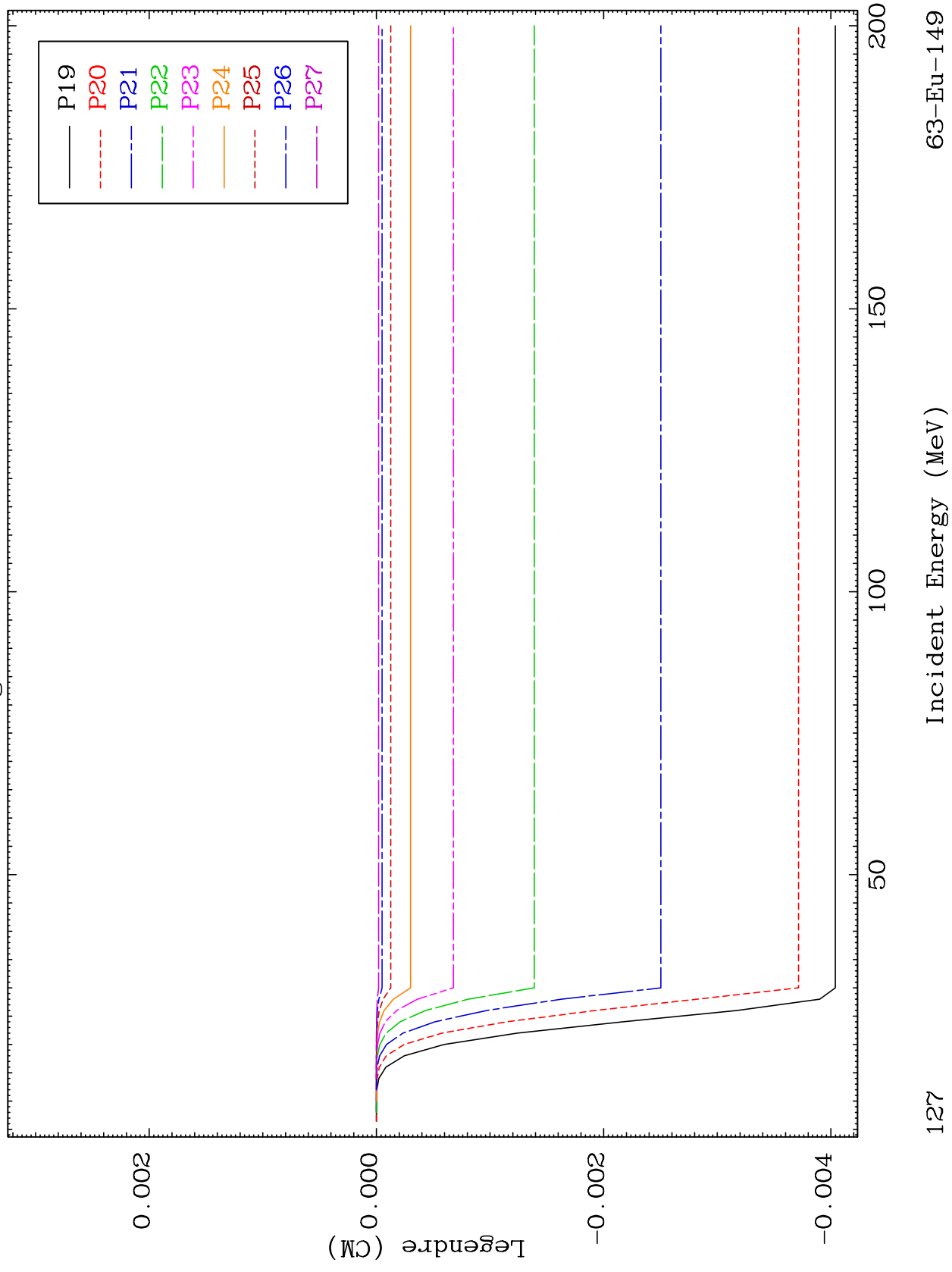


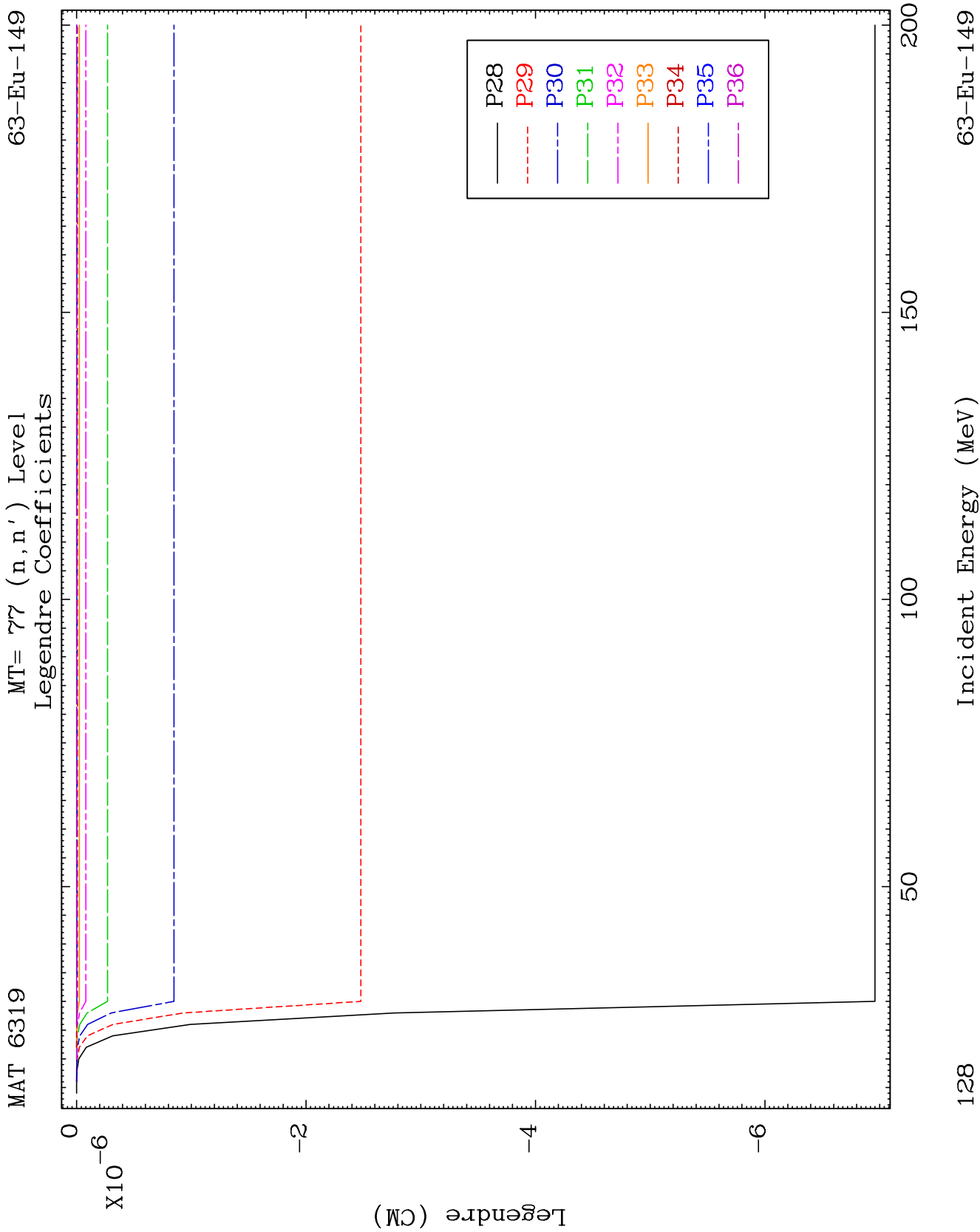


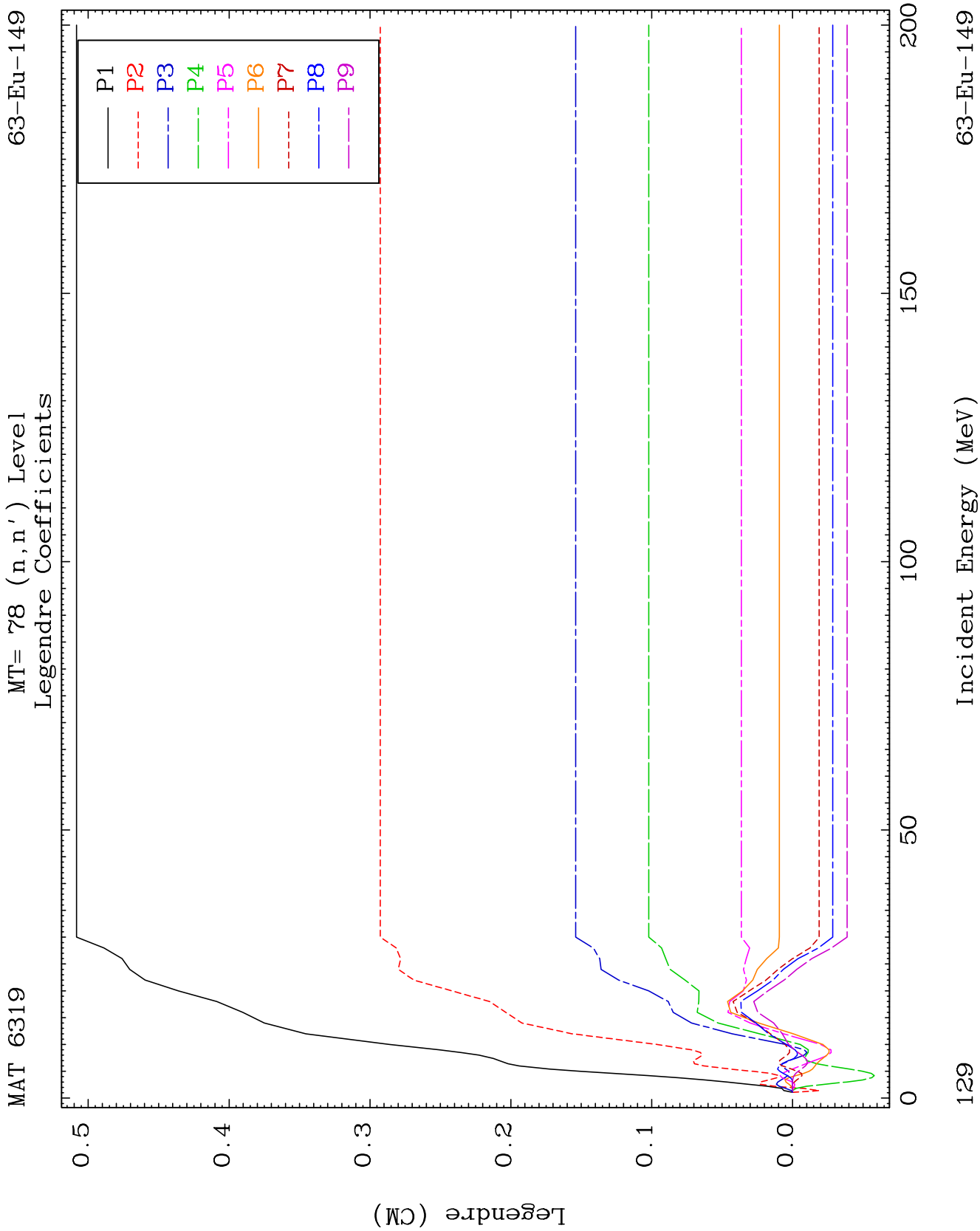
MAT 6319

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

63-Eu-149



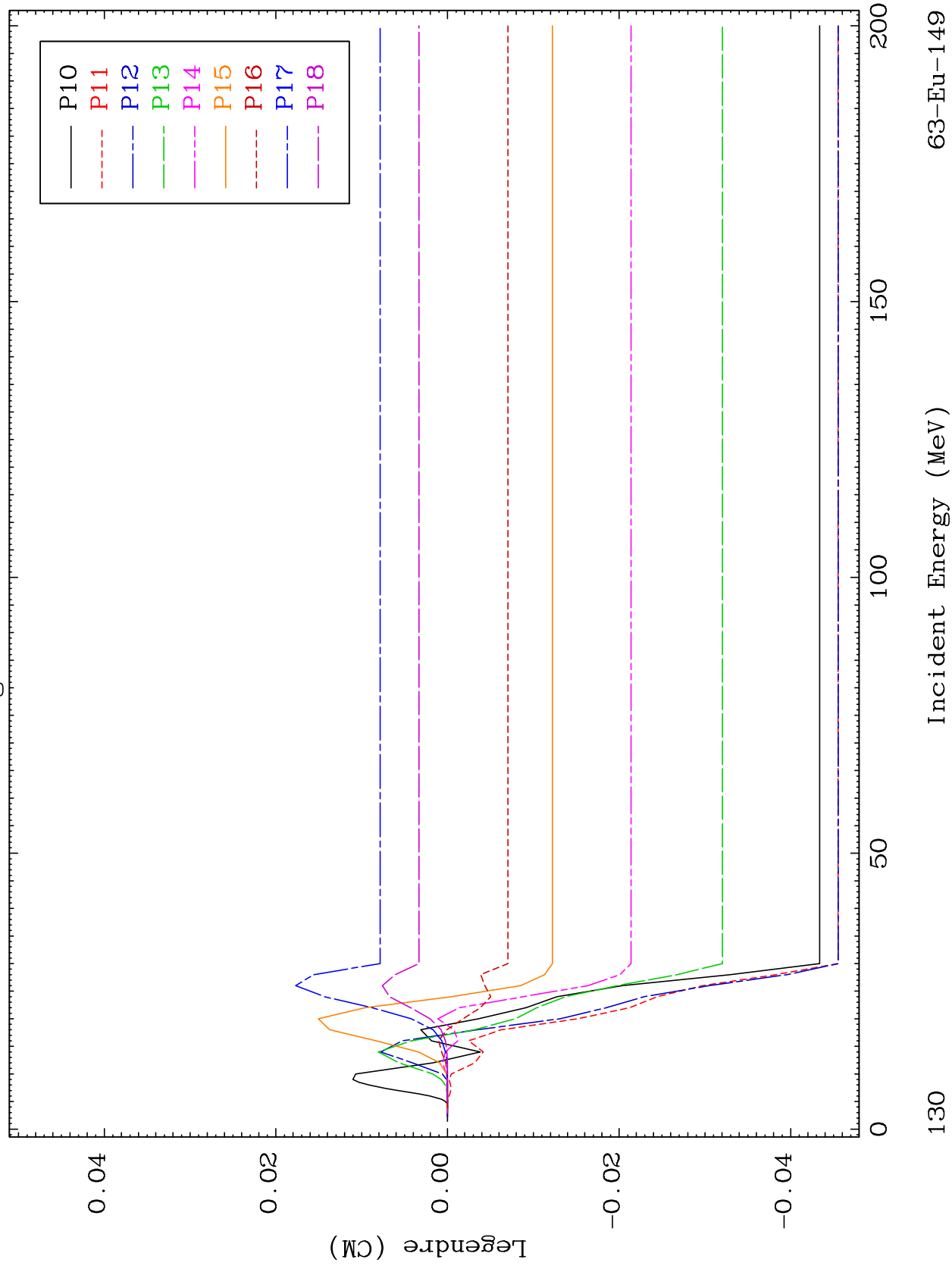


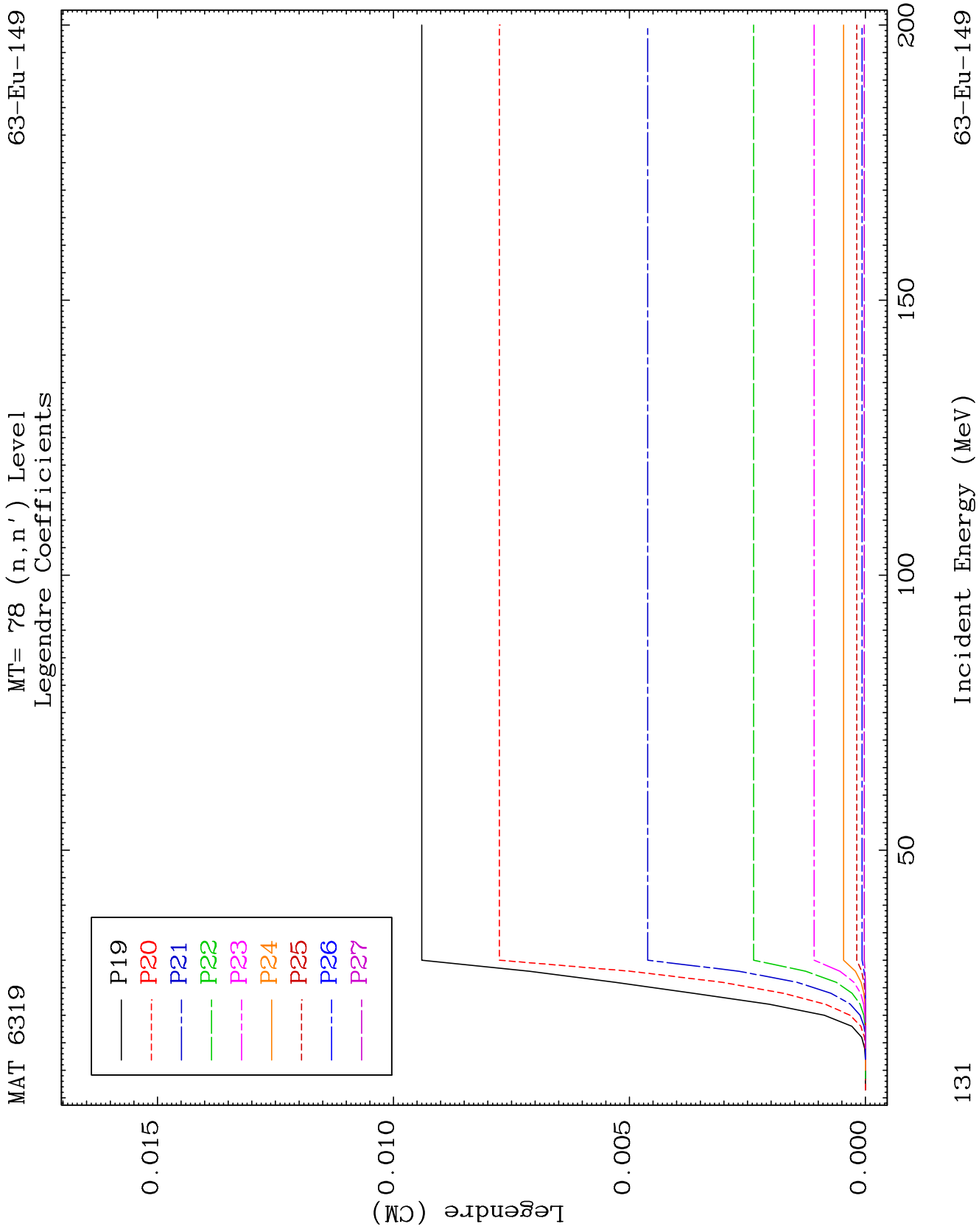


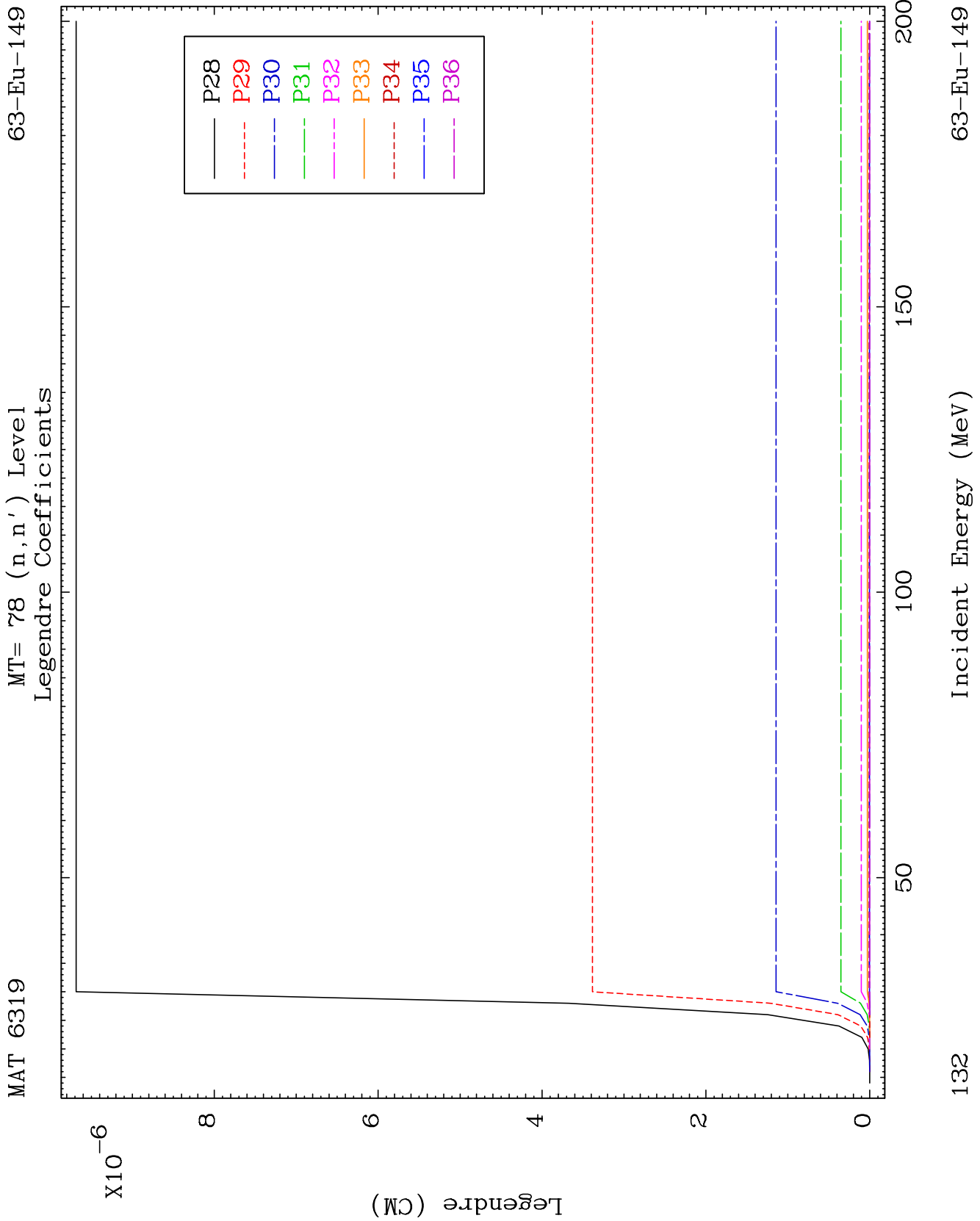
MAT 6319

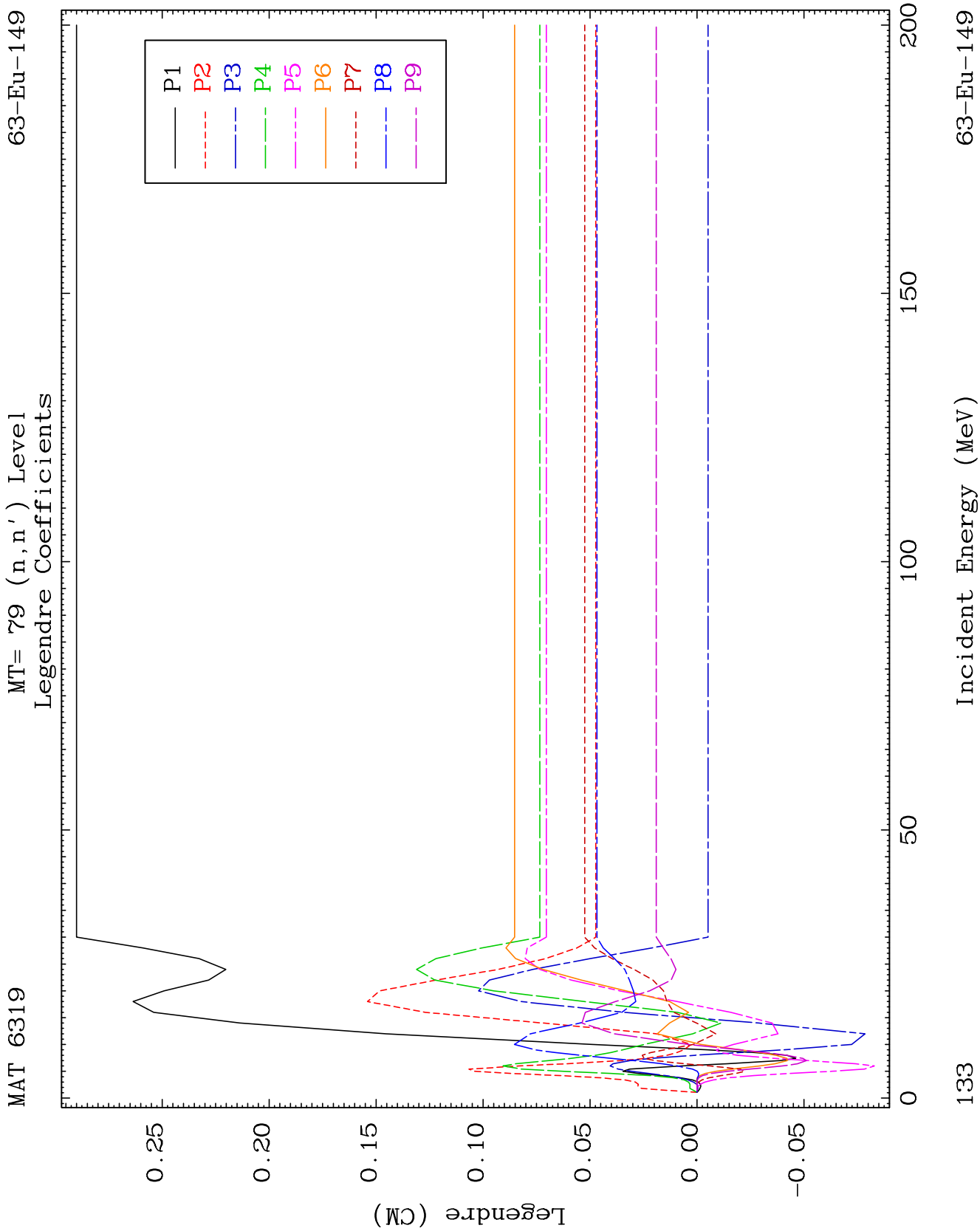
MT= 78 (n, n') Level
Legendre Coefficients

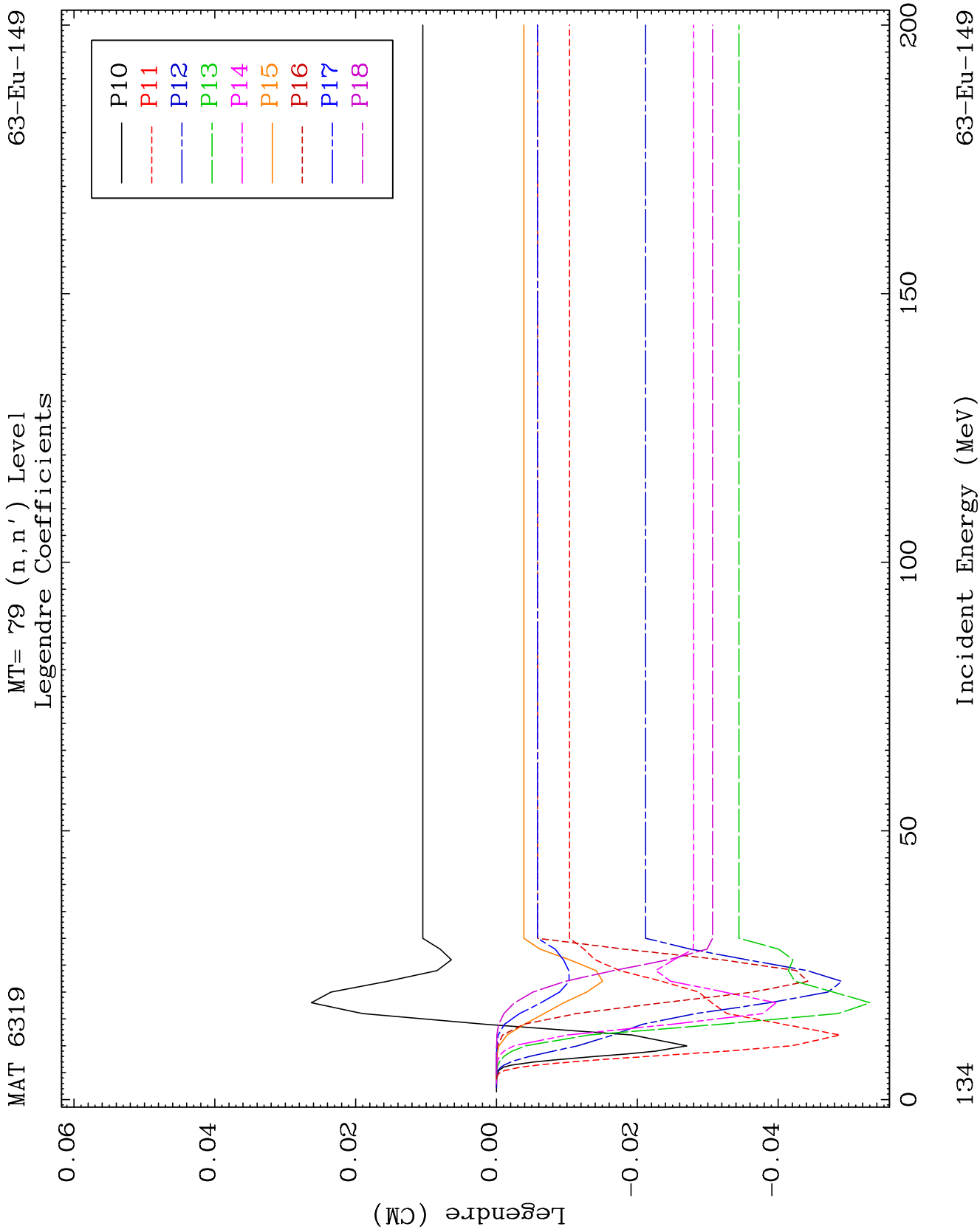
63-Eu-149

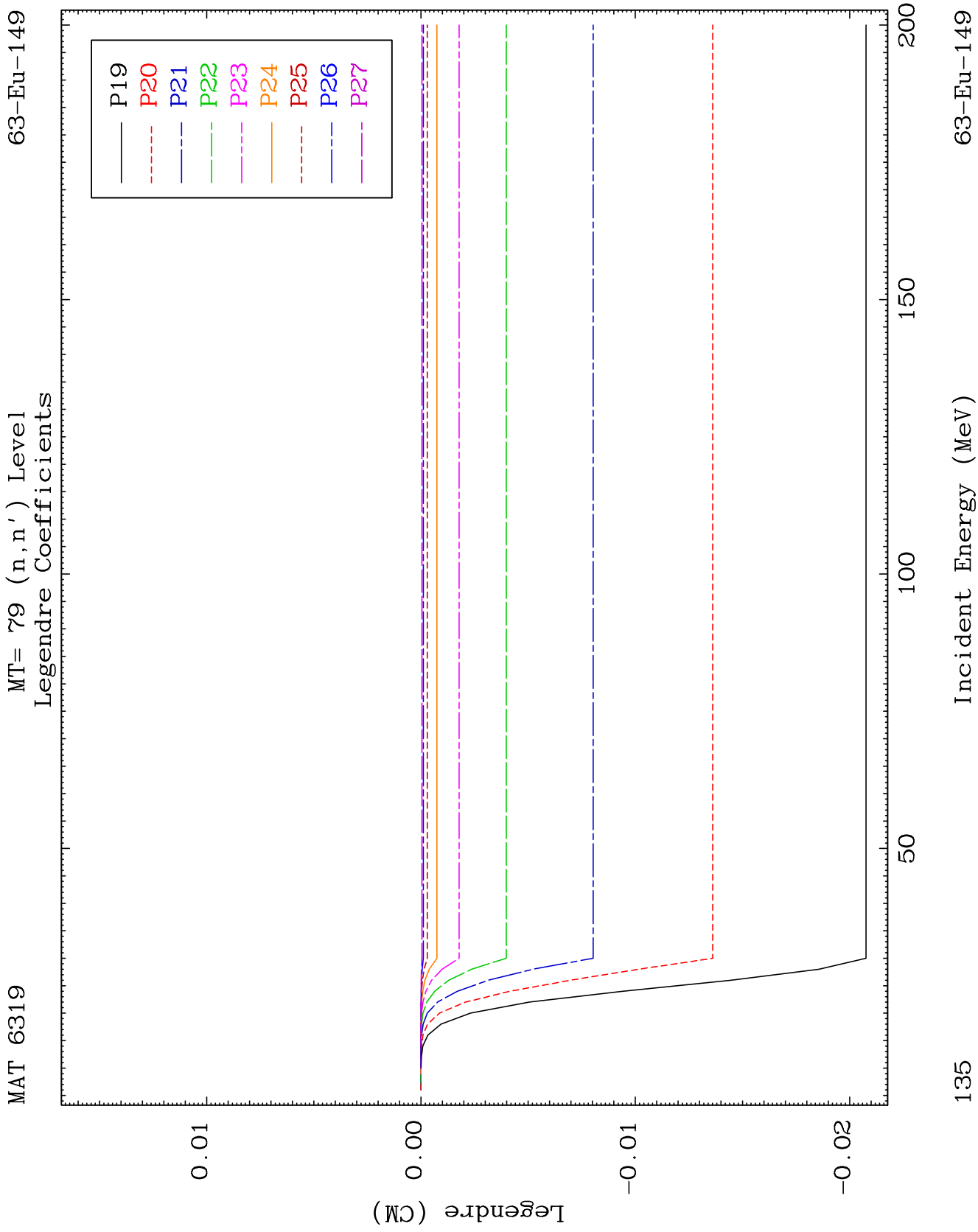


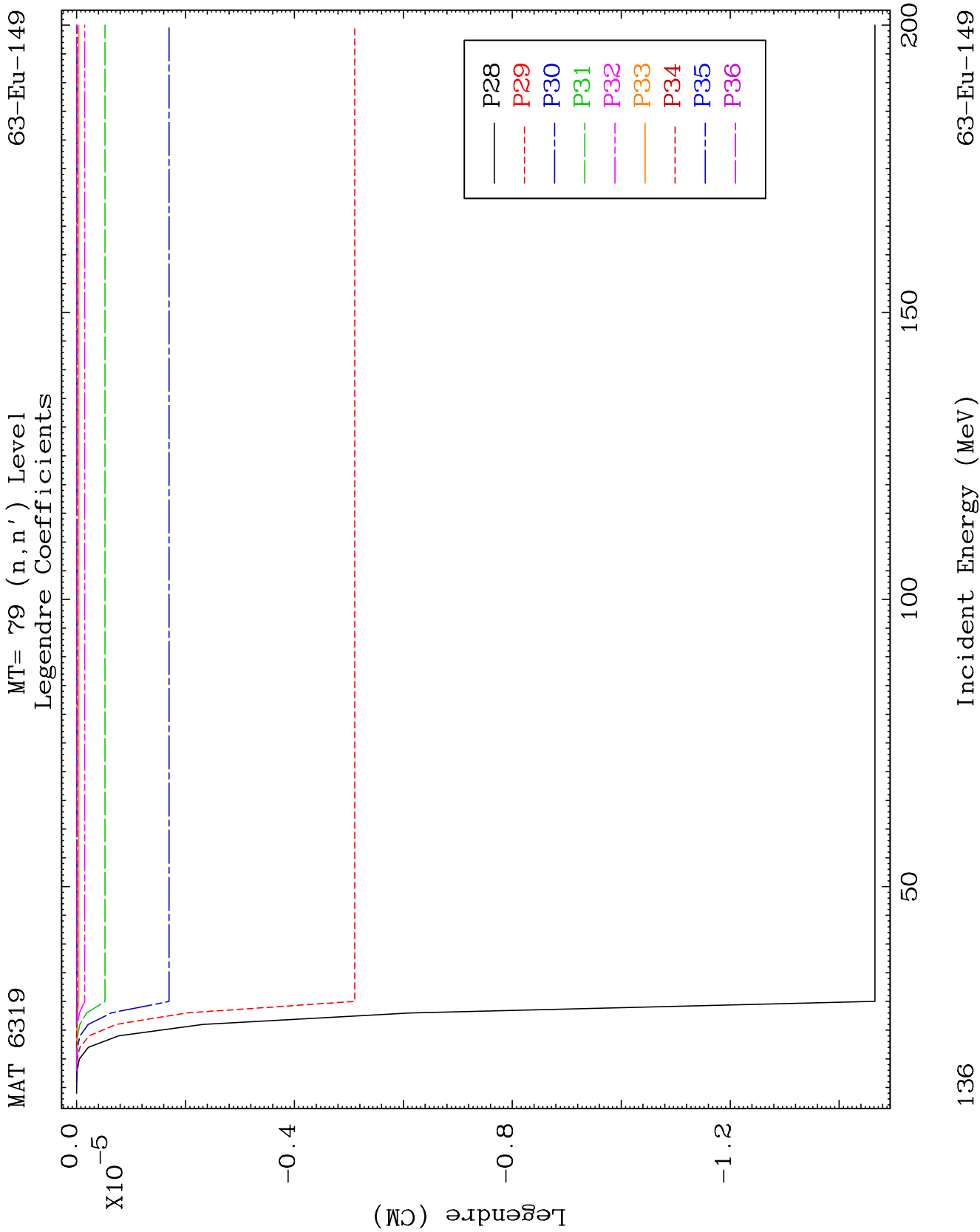


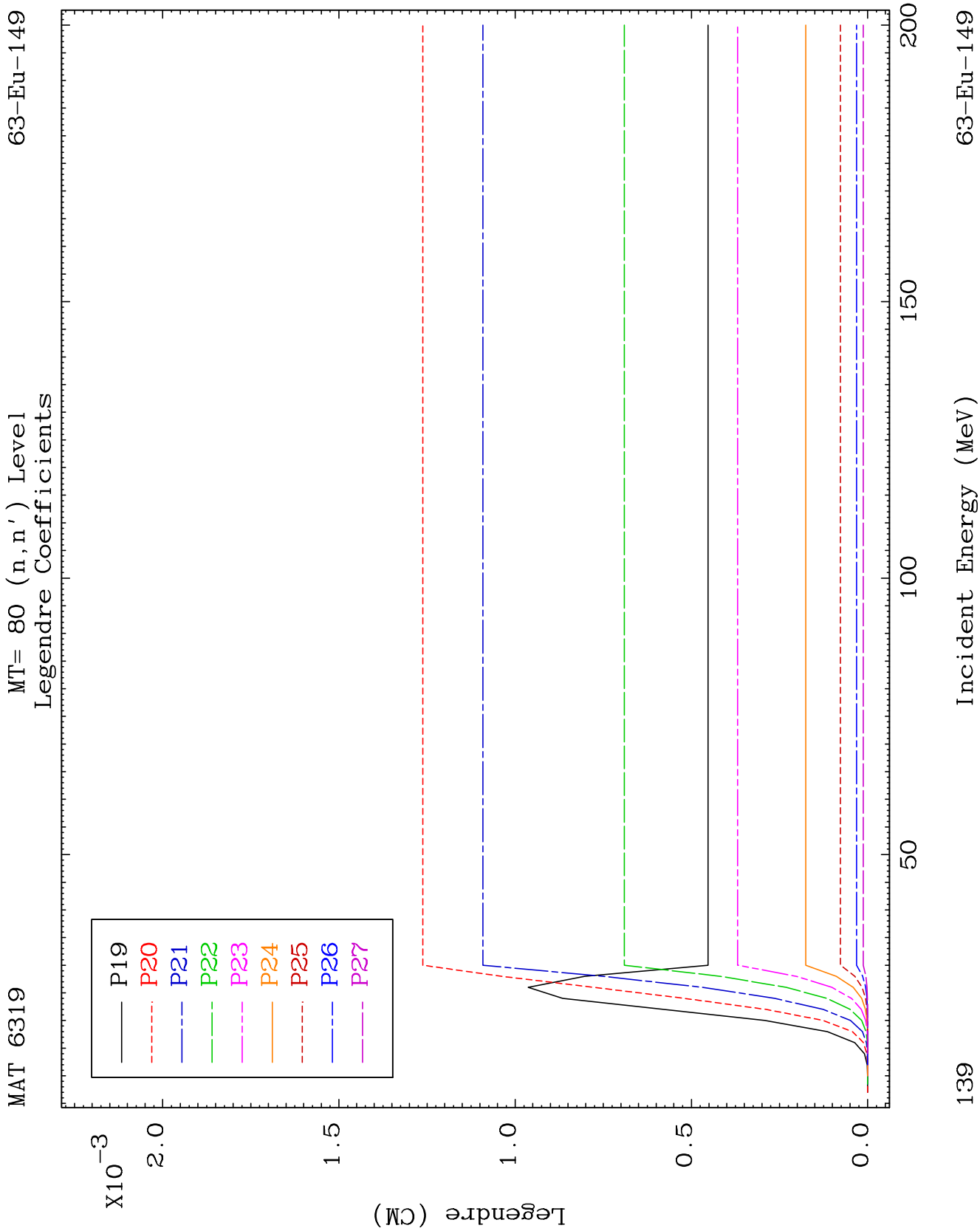


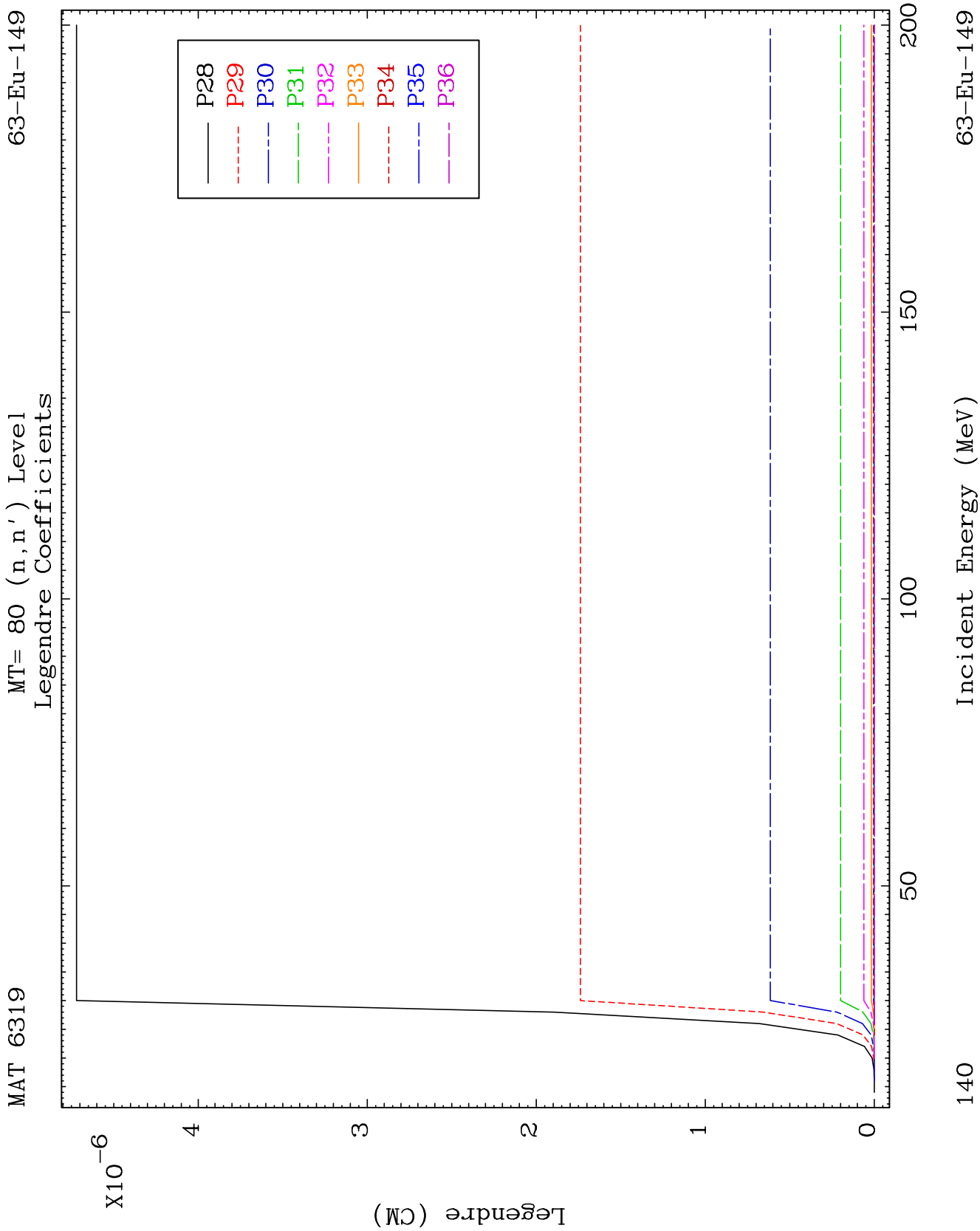








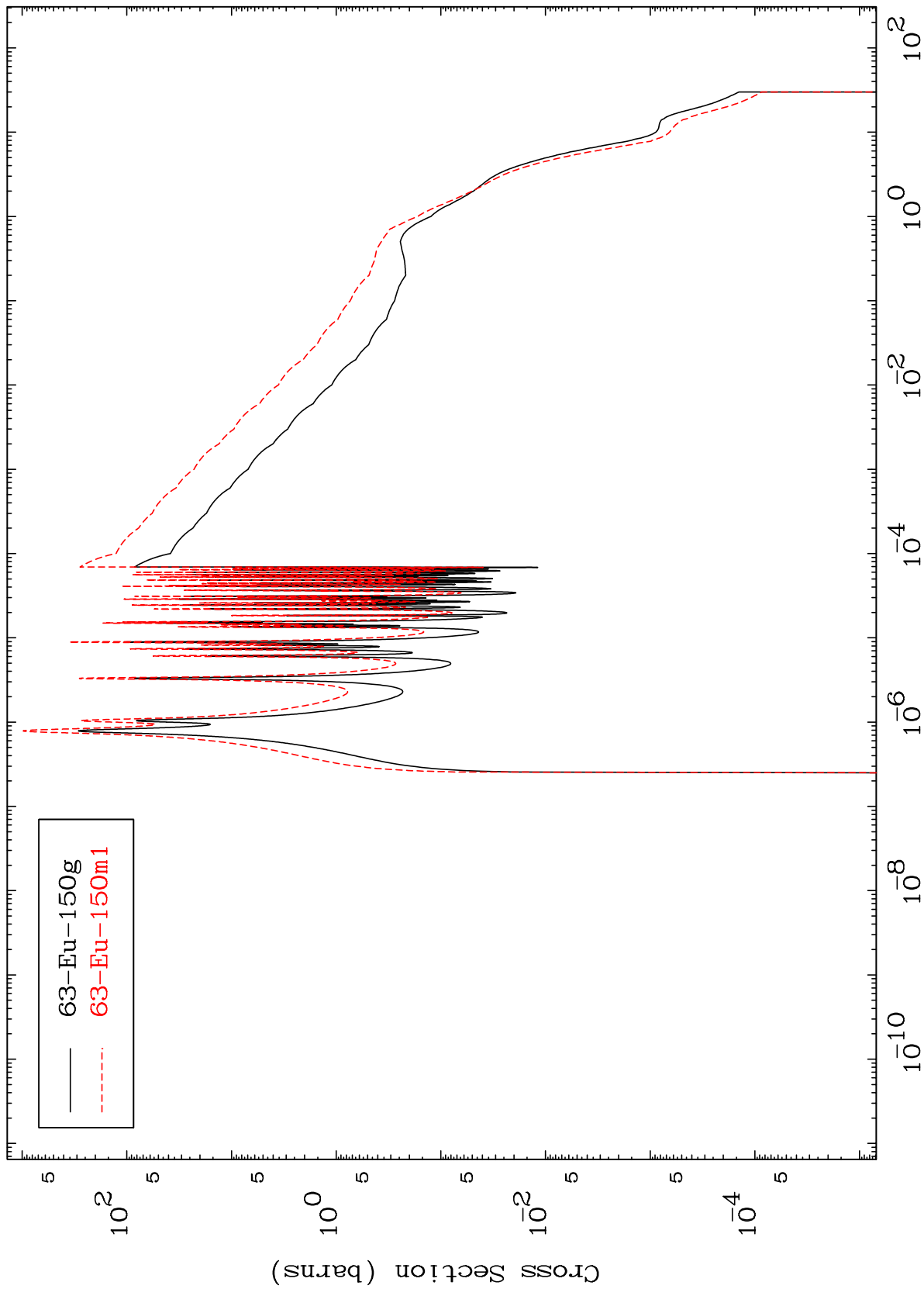




MAT 6319

63-Eu-149

(n, γ)
Radionuclide Production Cross Section



141

63-Eu-149

