

Program EVALPLOT
(Version 2021-1)

by

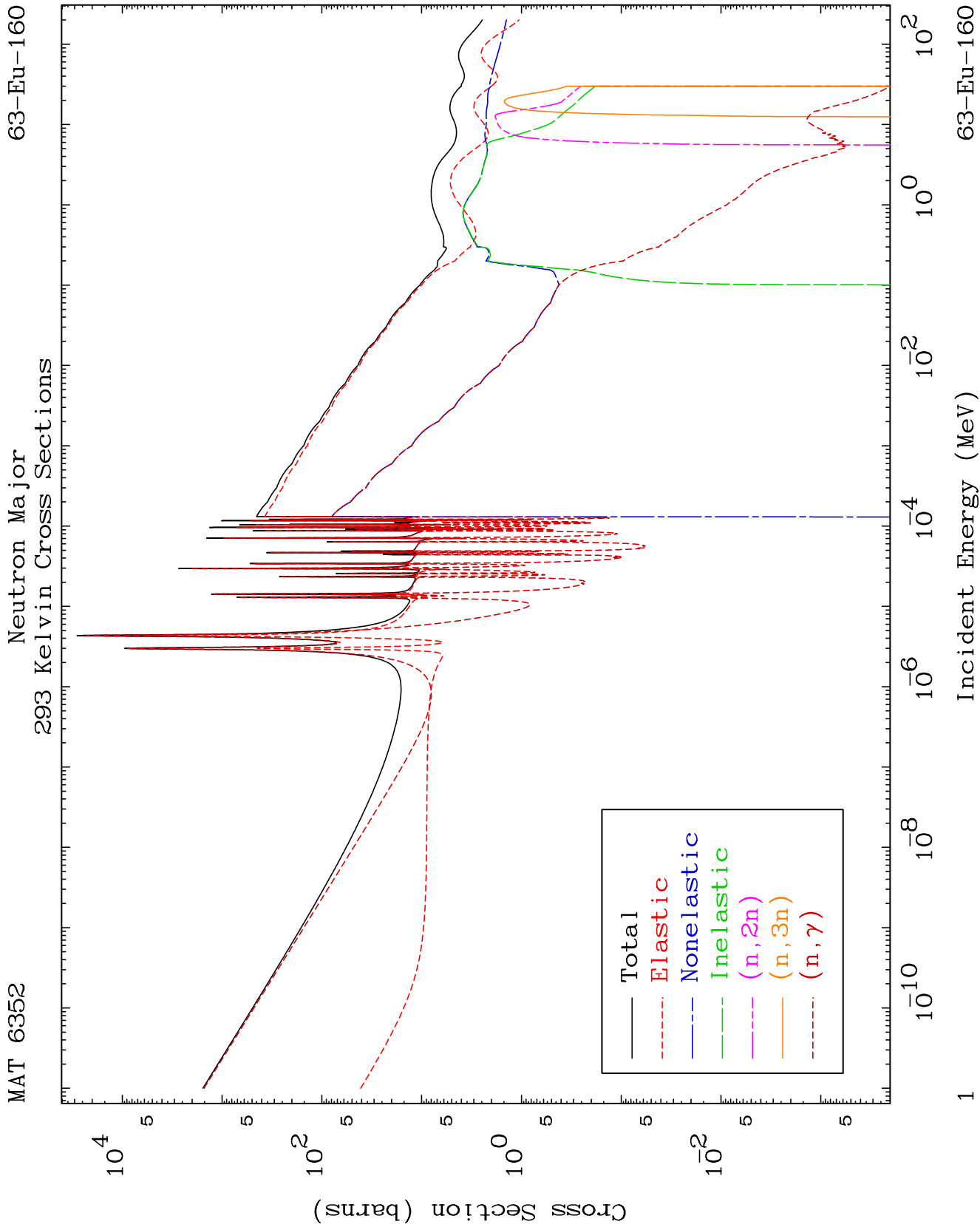
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

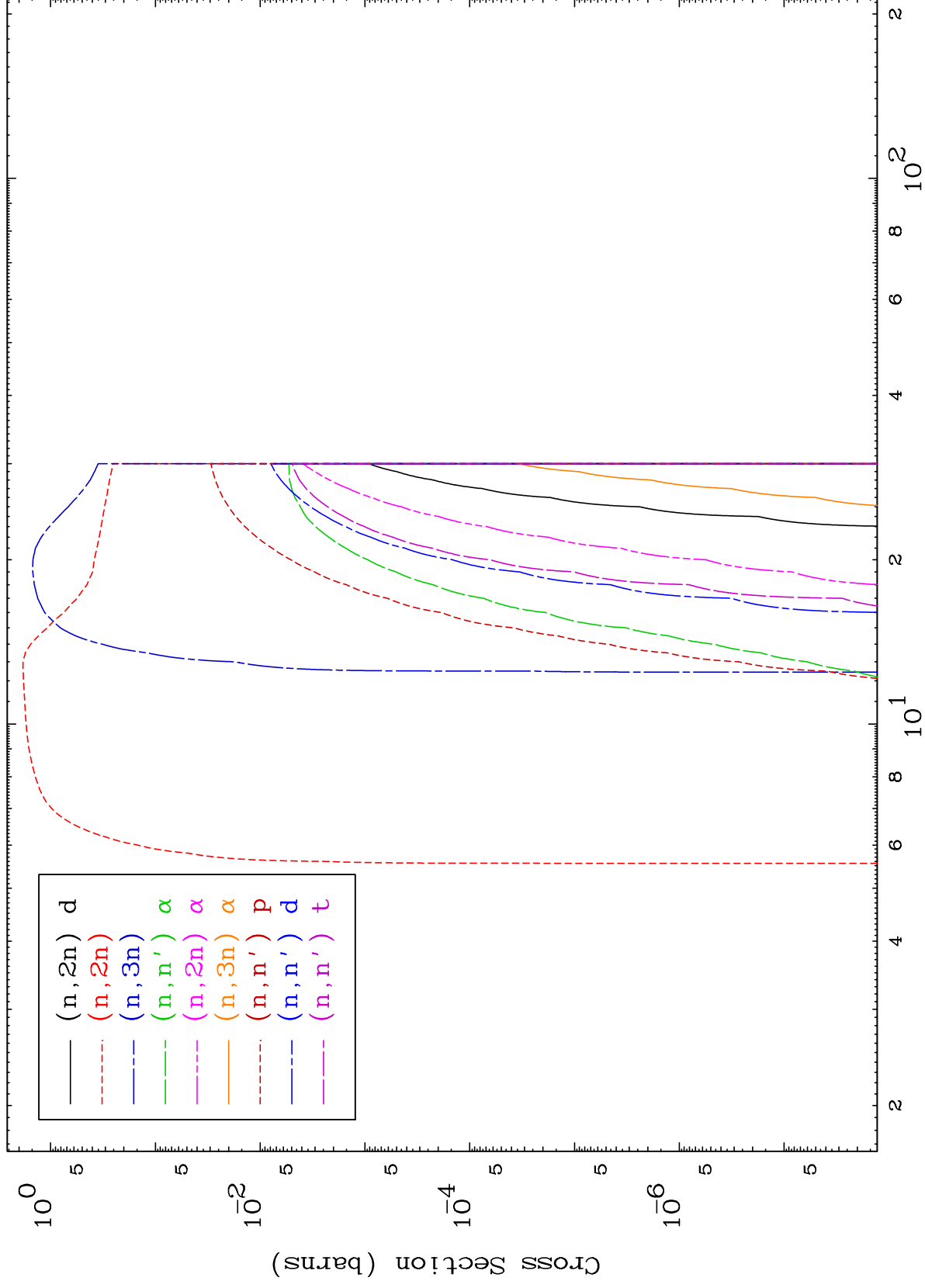
Press Mouse Button to Start



MAT 6352

Neutron Absorption
293 Kelvin Cross Sections

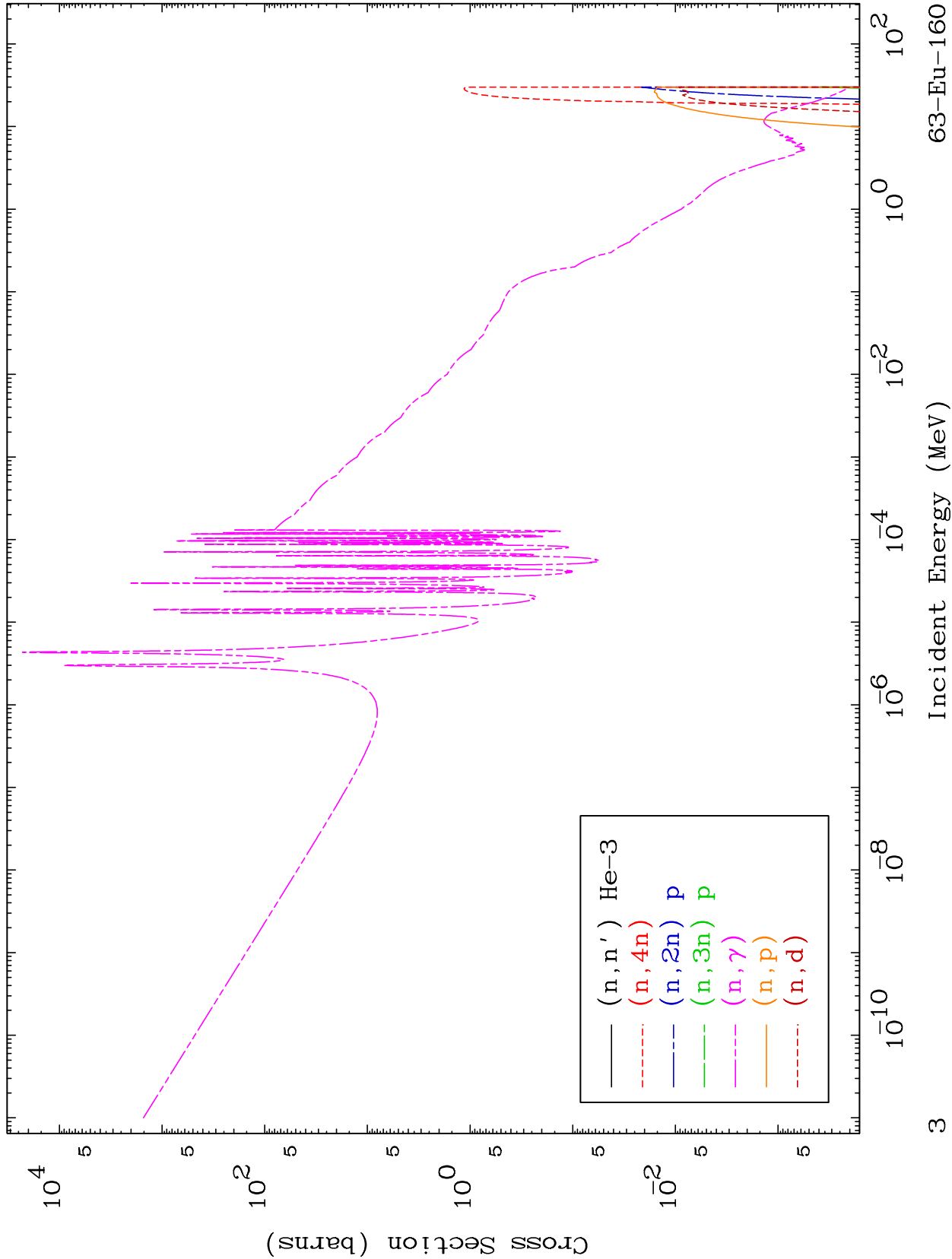
63-Eu-160

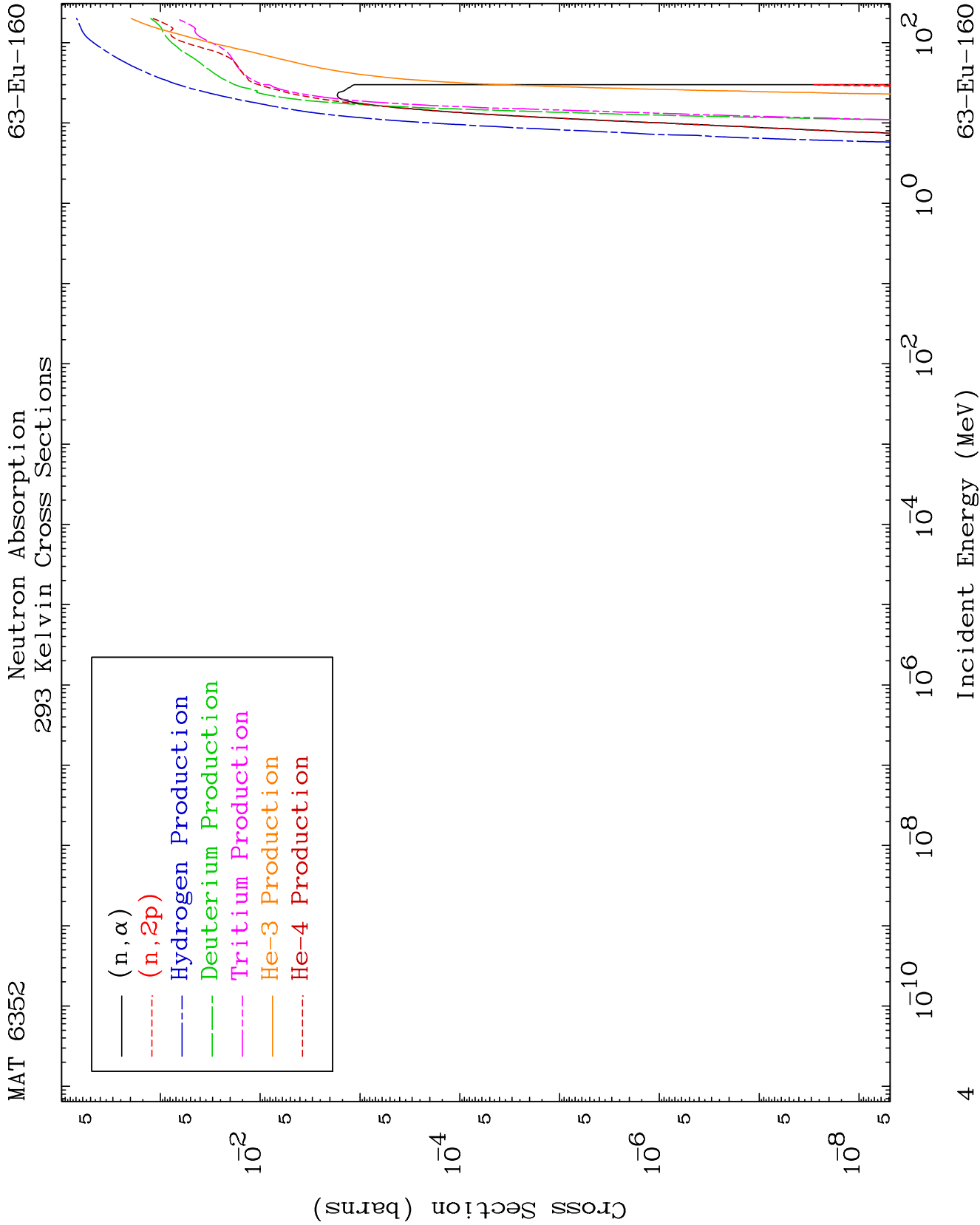


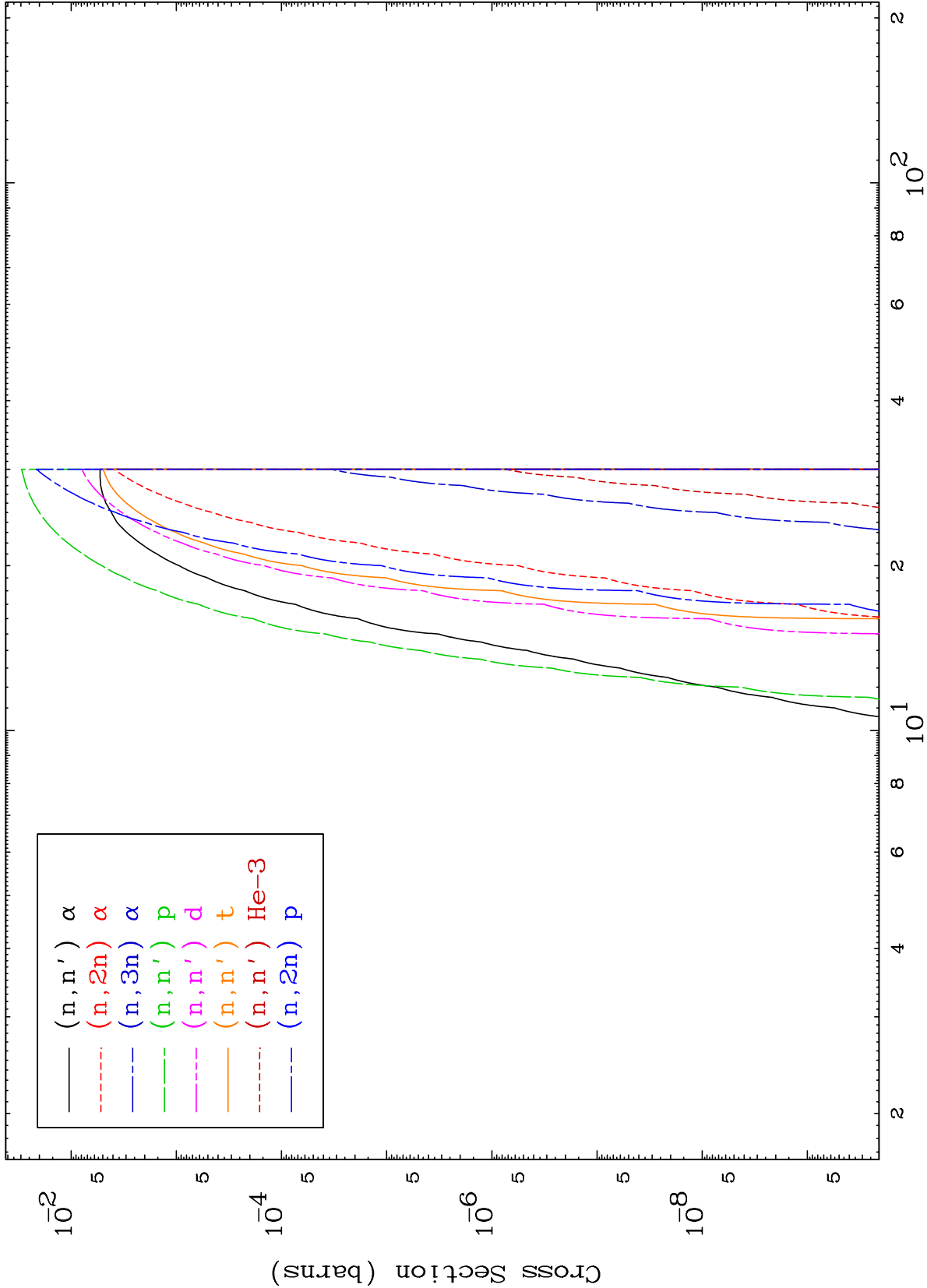
2

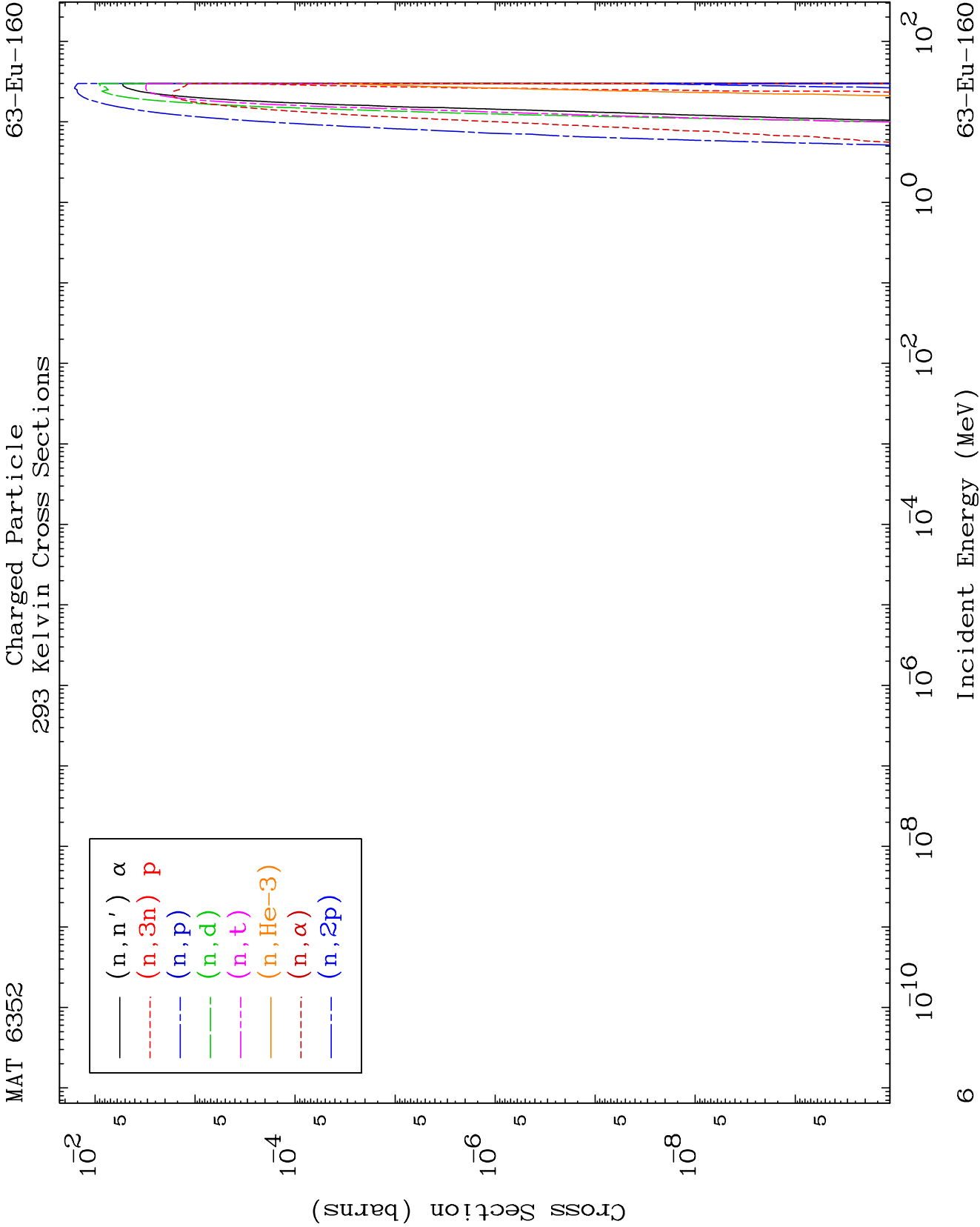
Incident Energy (MeV)

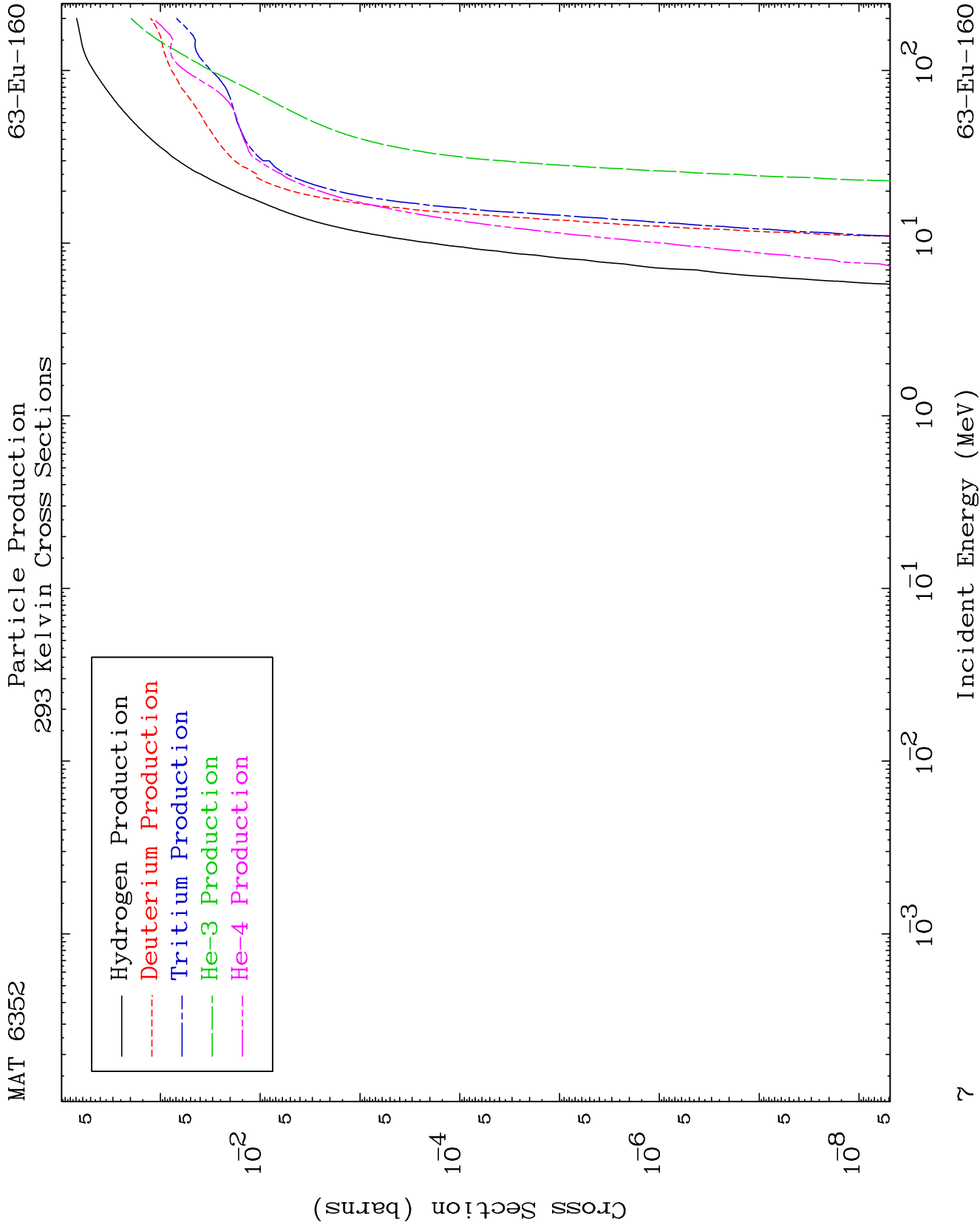
63-Eu-160

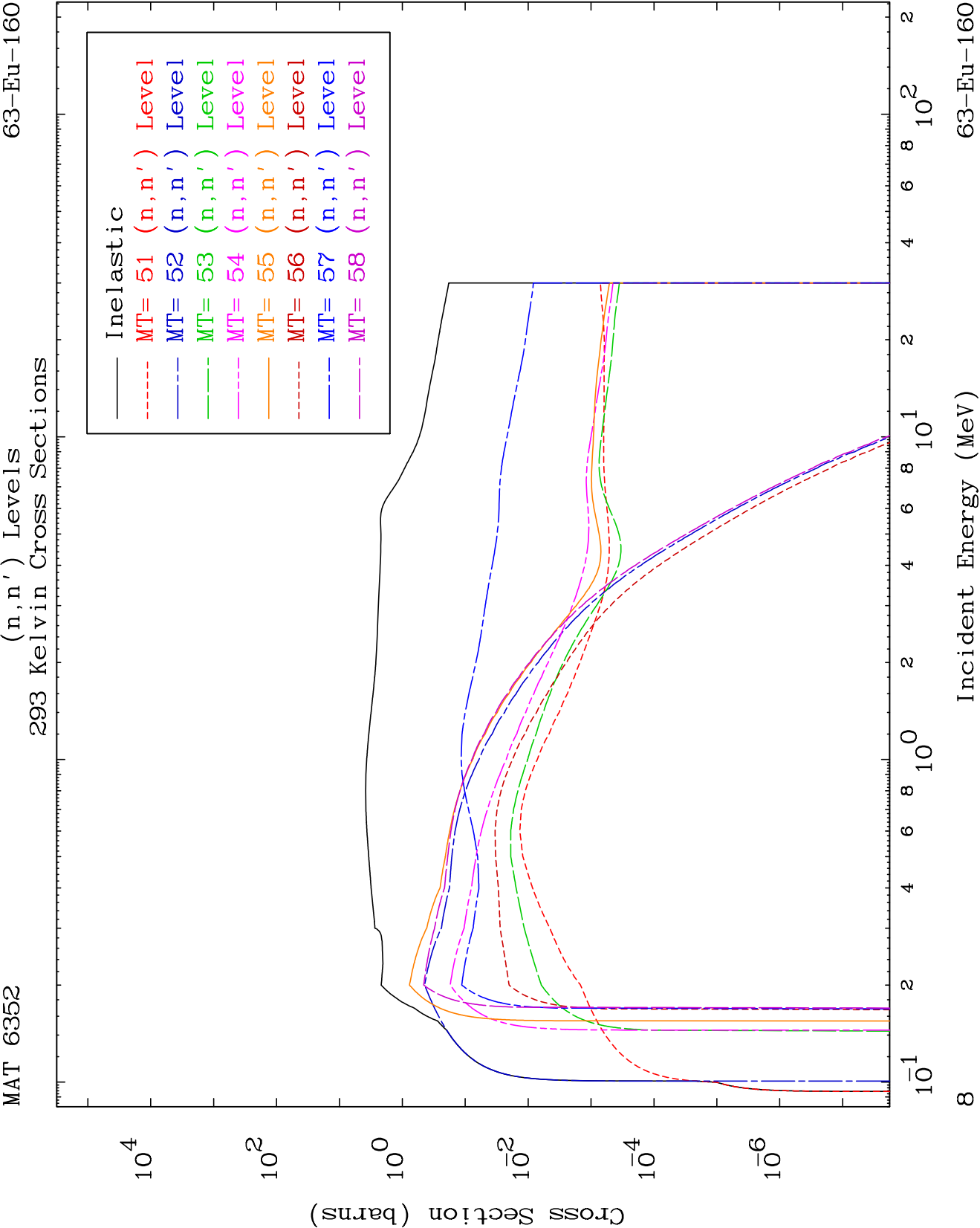


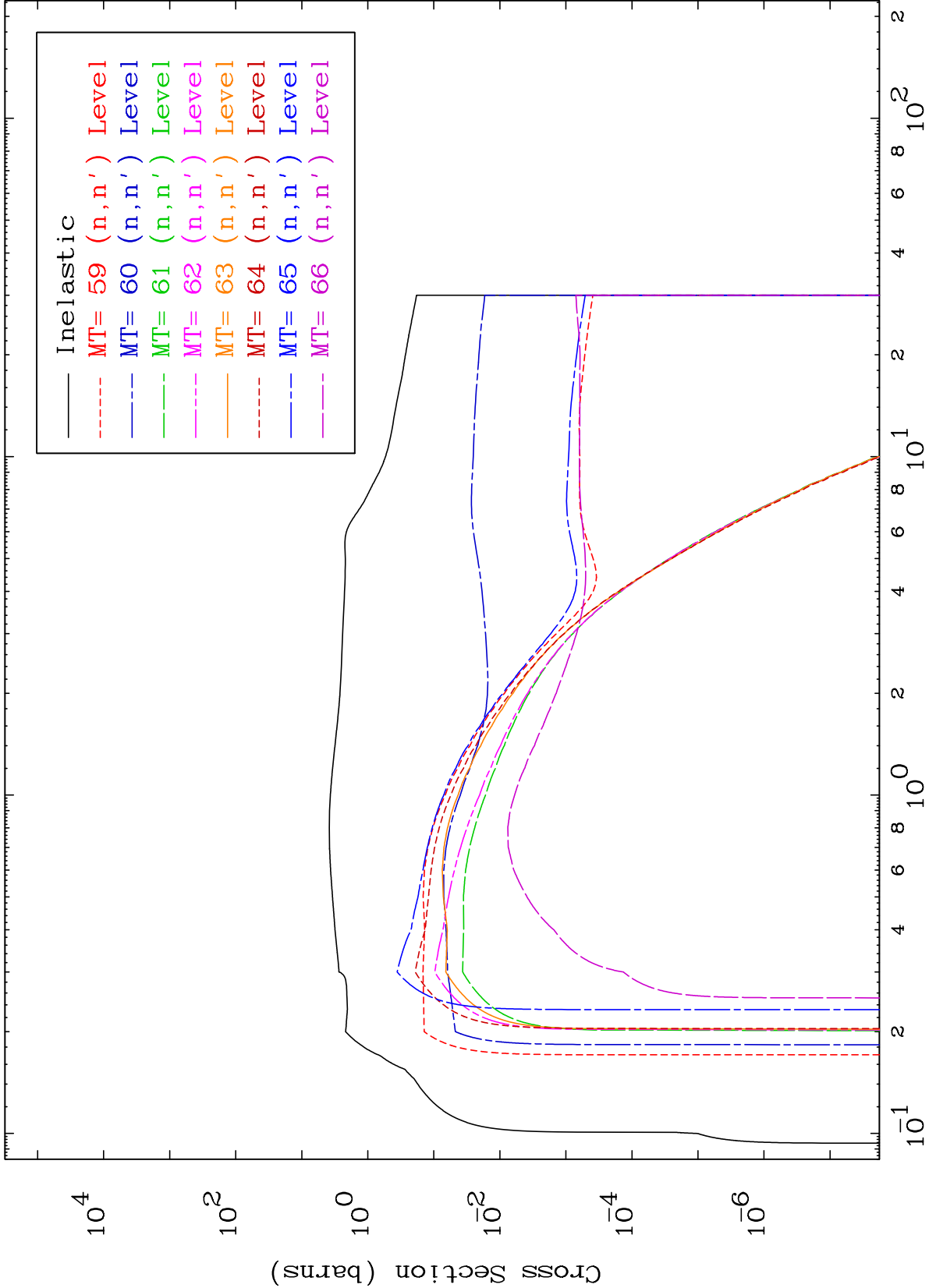










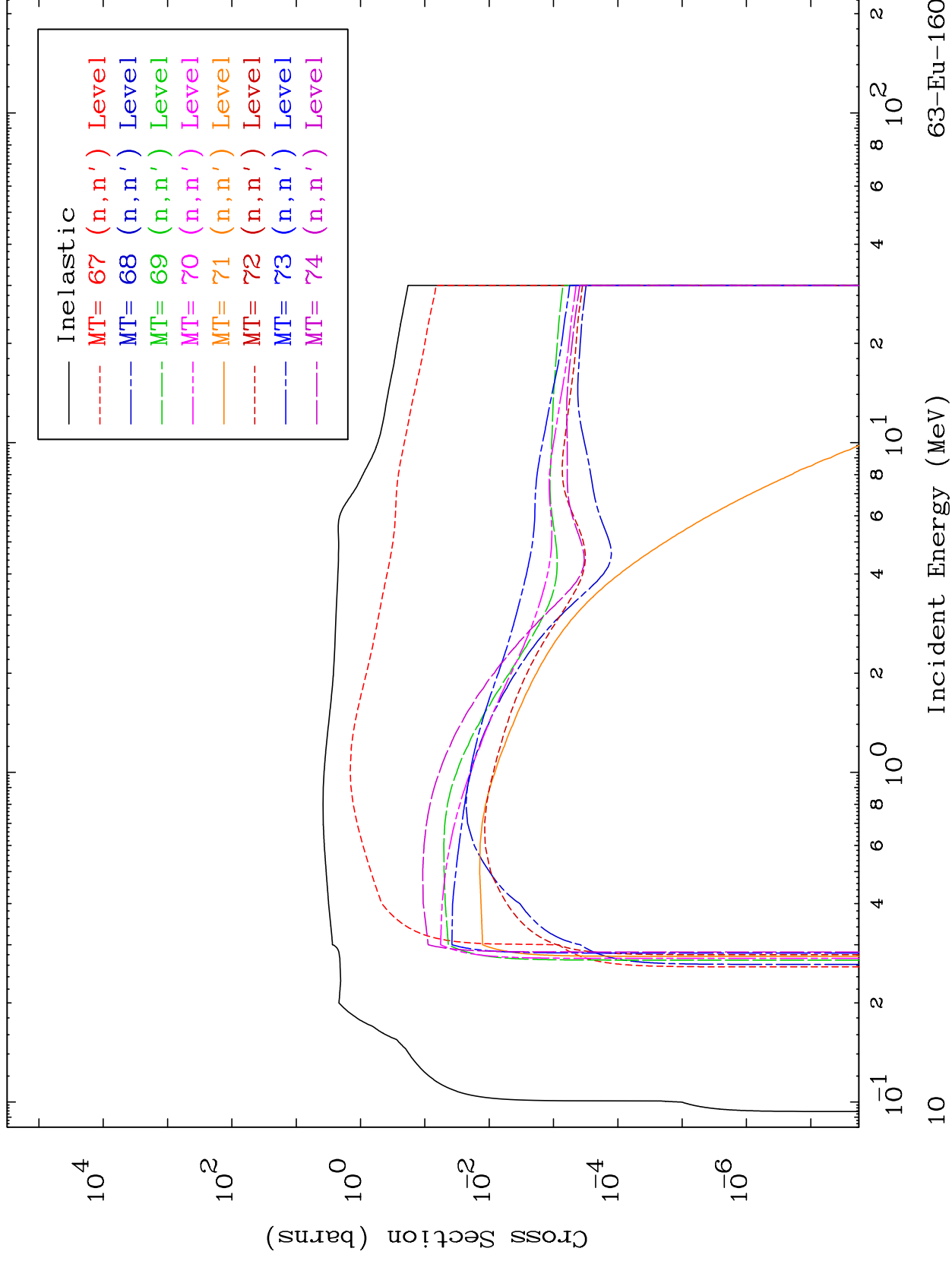


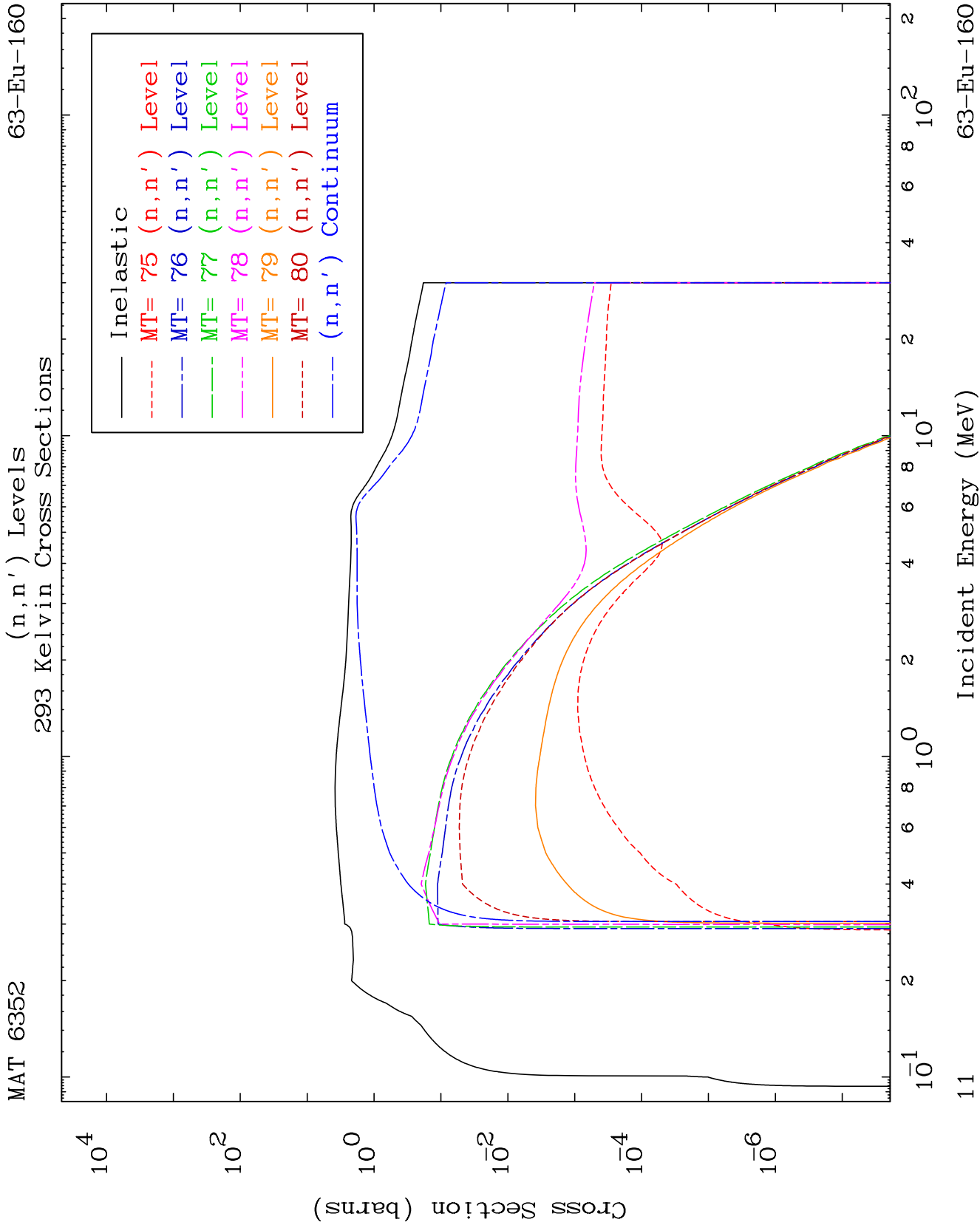
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(n,n') Levels

63-Eu-160

293 Kelvin Cross Sections

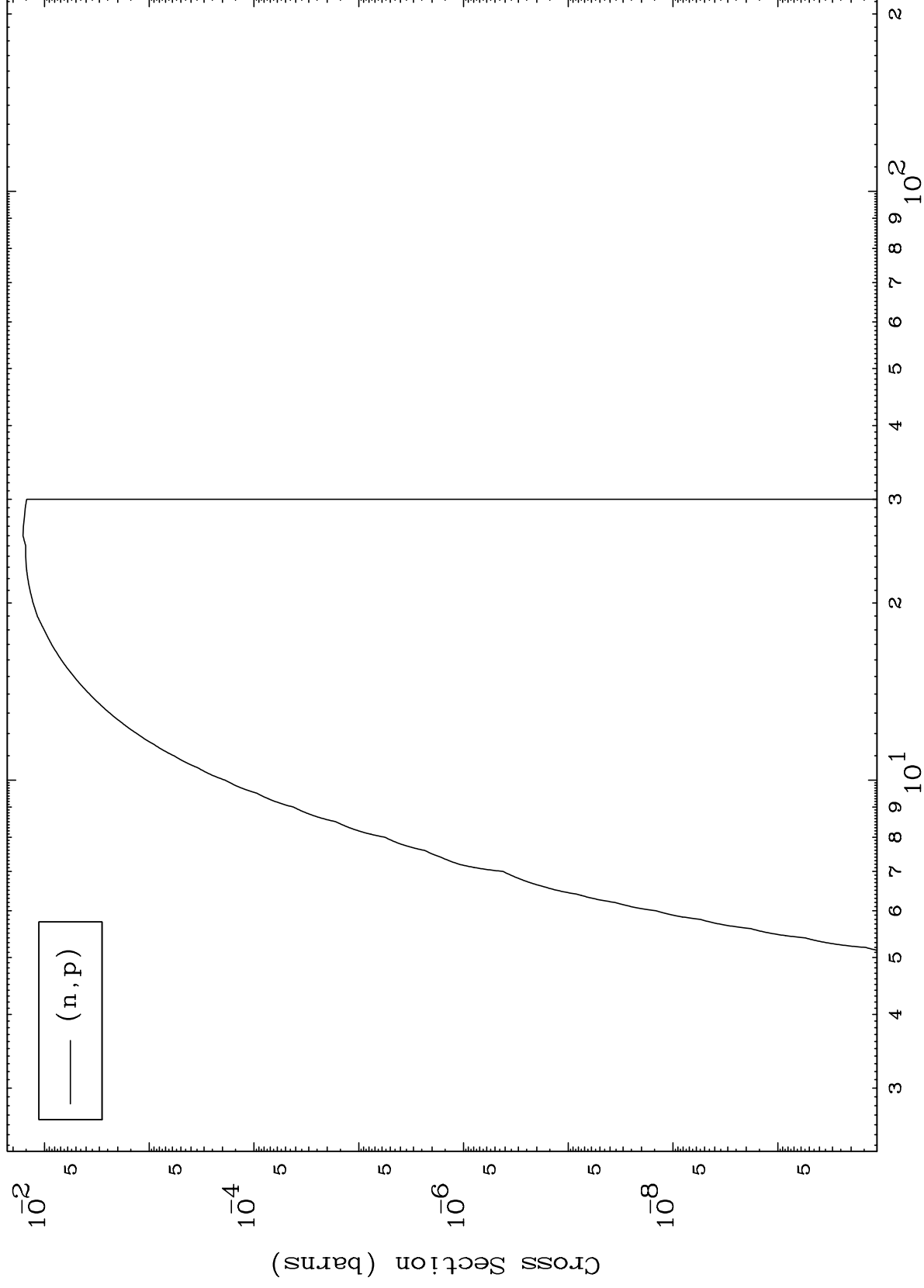




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63-Eu-160

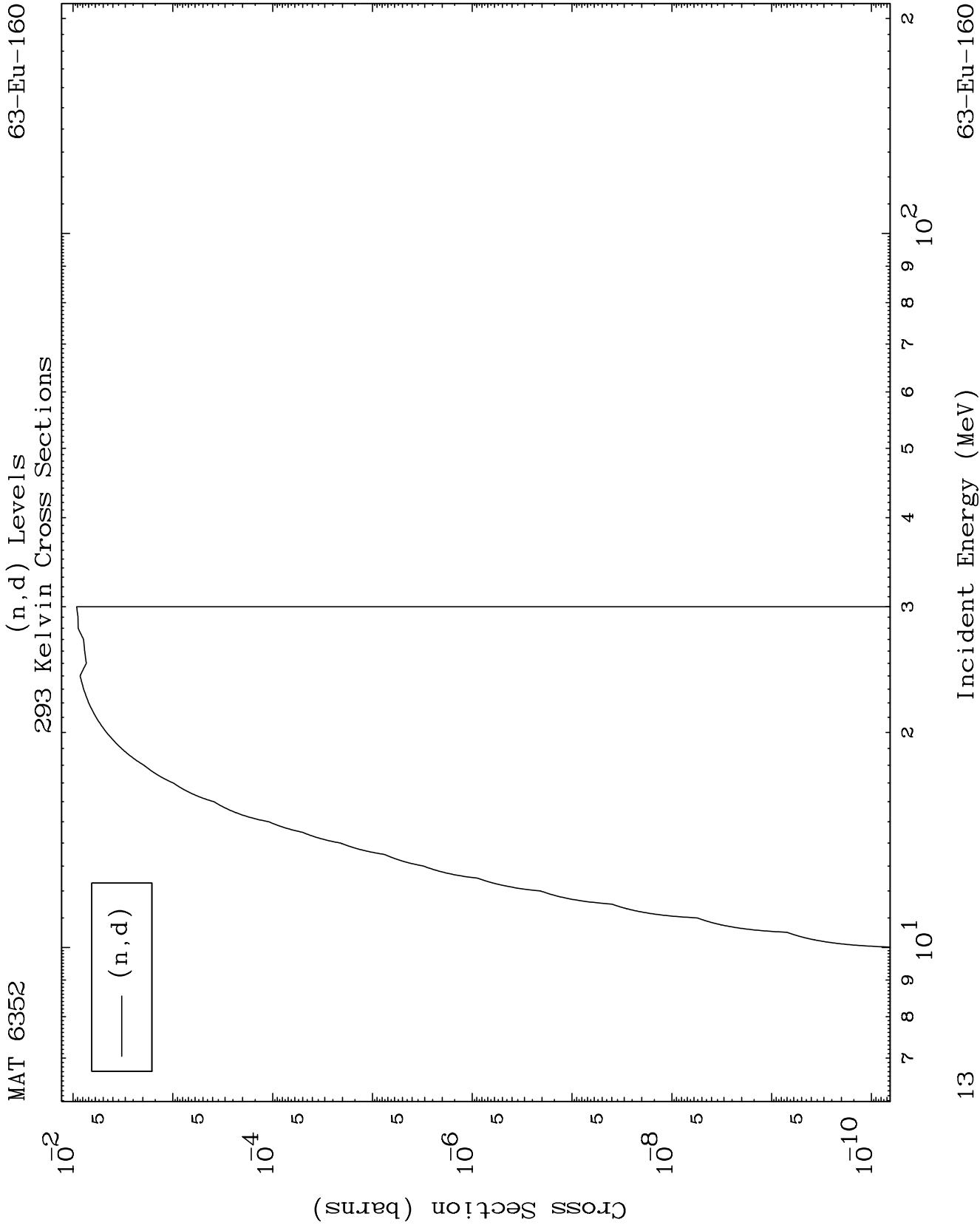
(n,p) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

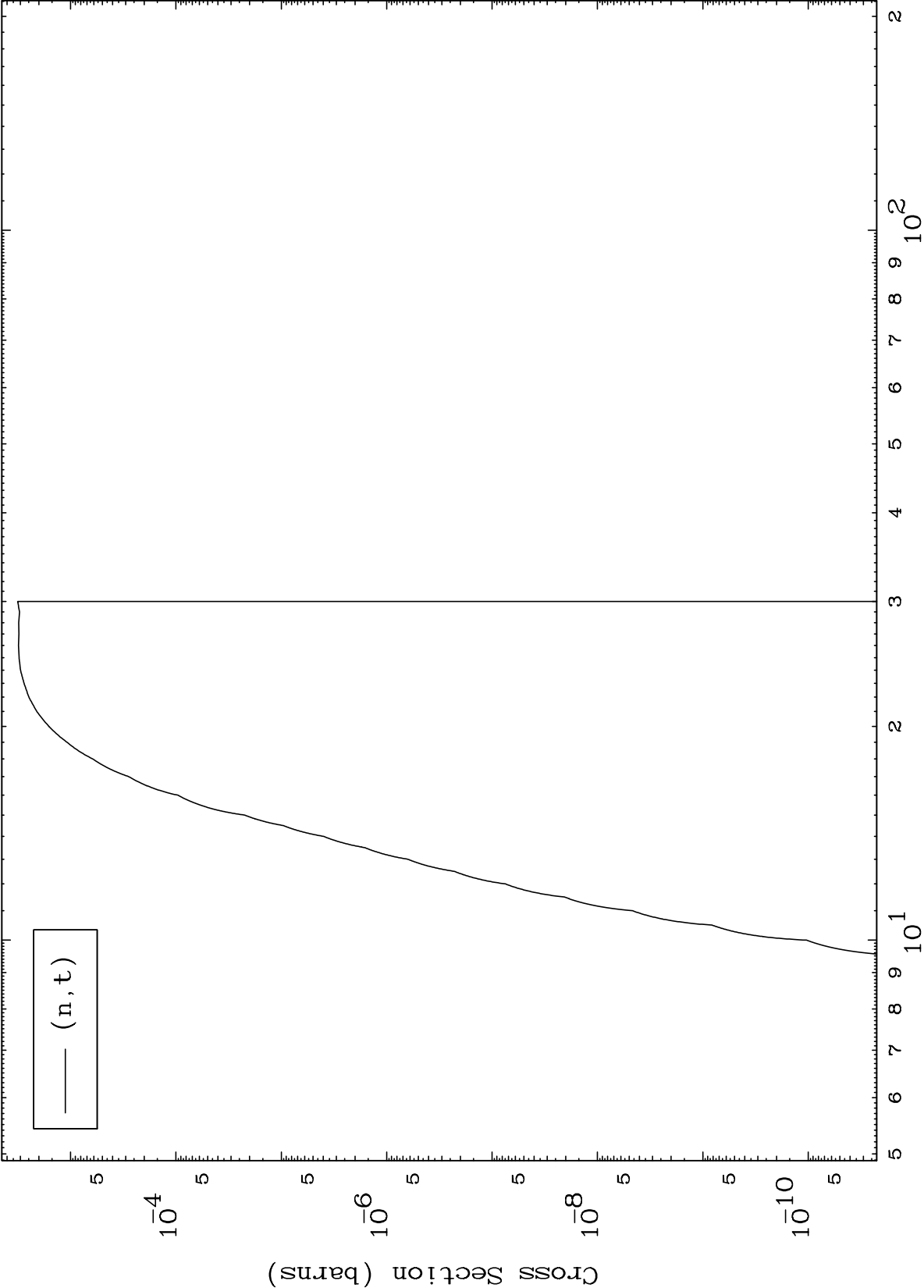
63-Eu-160



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63-Eu-160

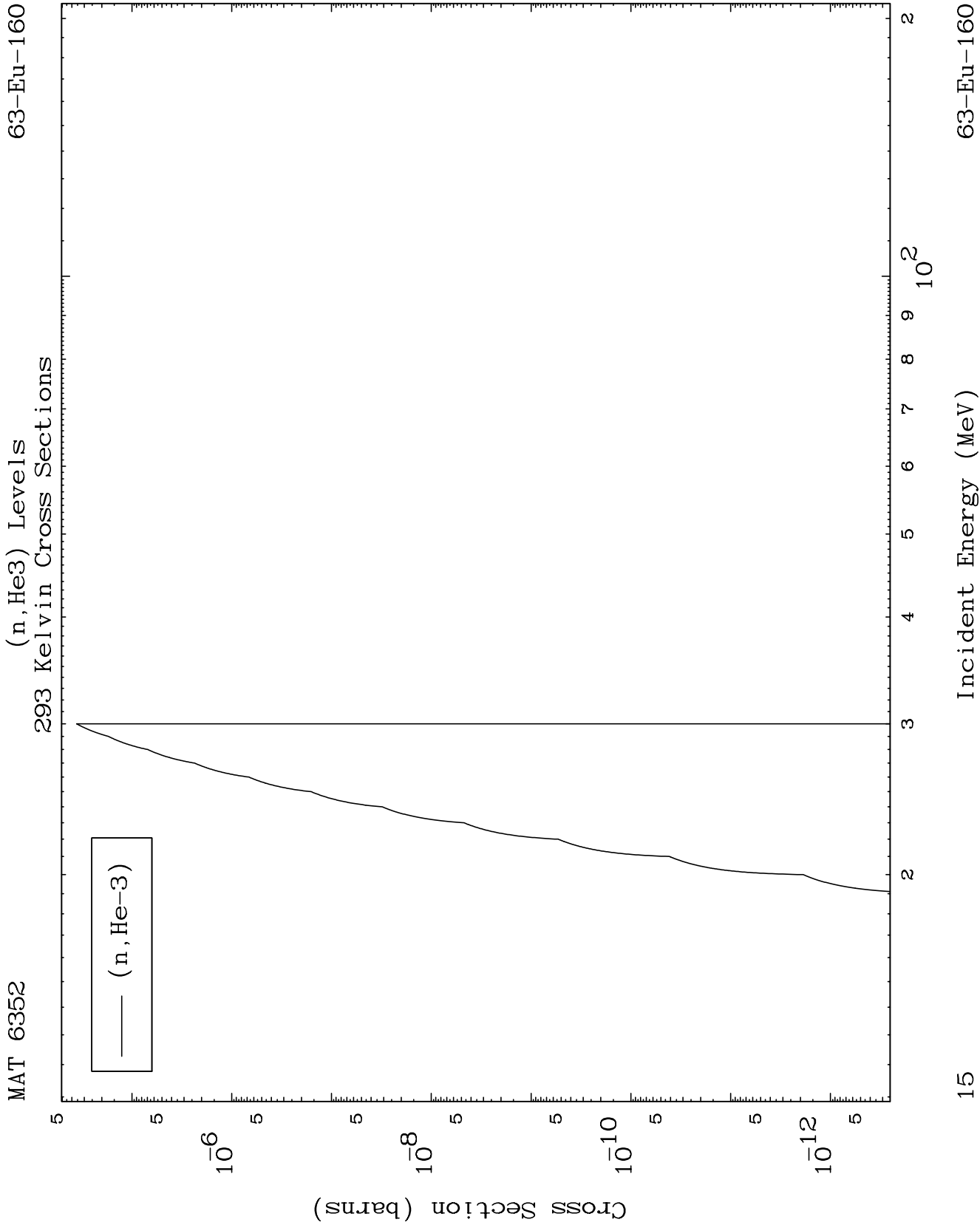
(n,t) Levels
293 Kelvin Cross Sections



14

Incident Energy (MeV)

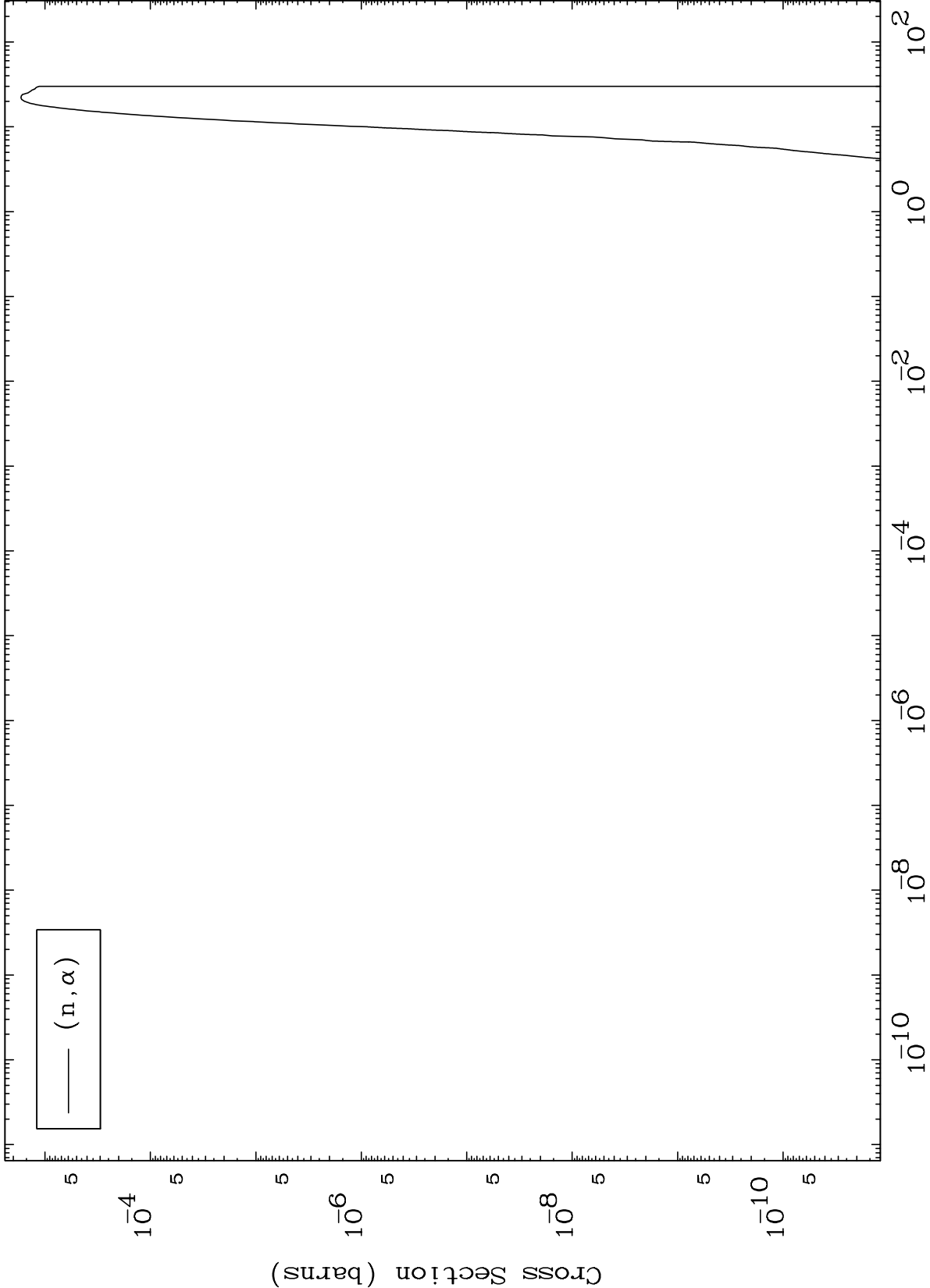
63-Eu-160



MAT 6352

(n, α) Levels
293 Kelvin Cross Sections

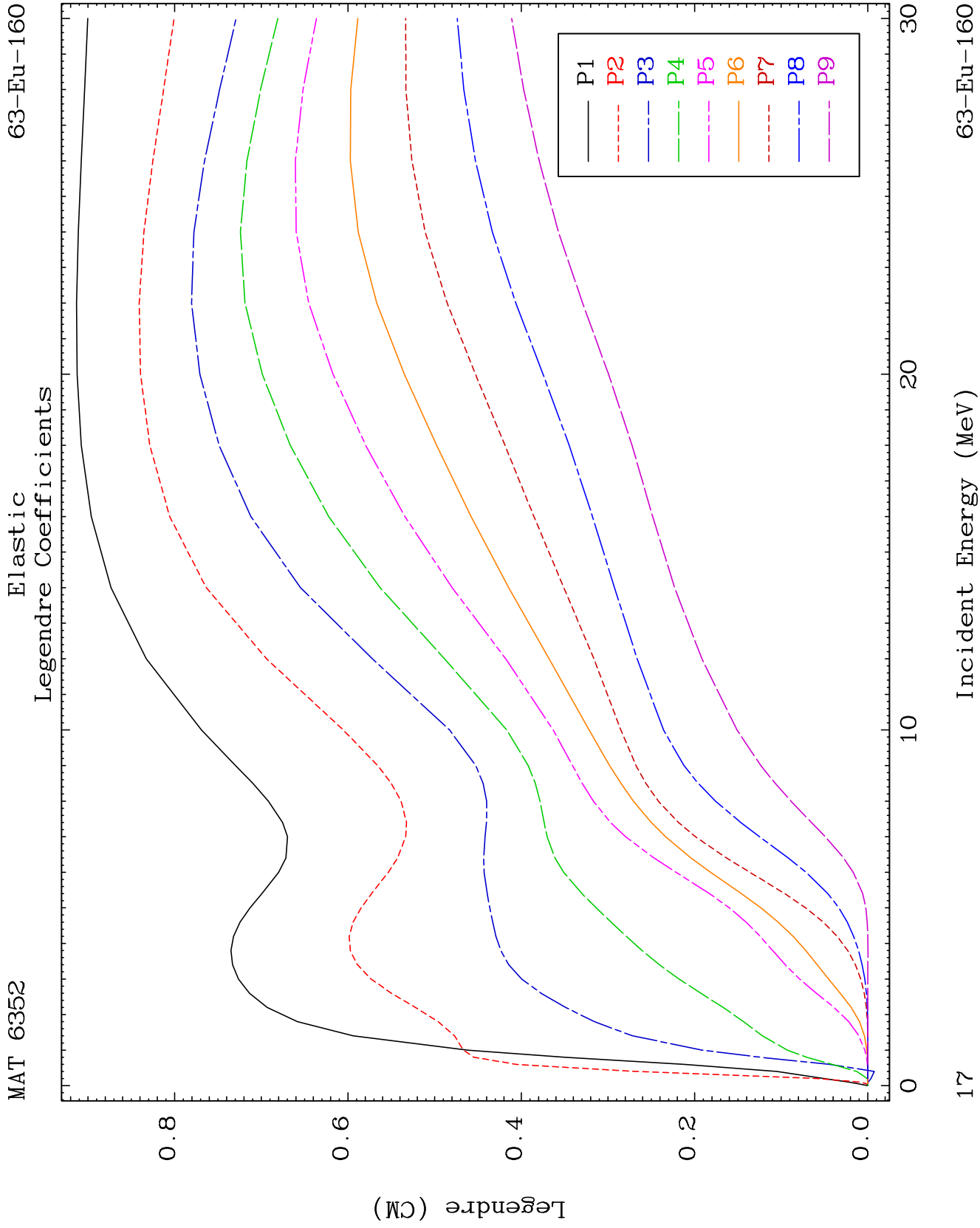
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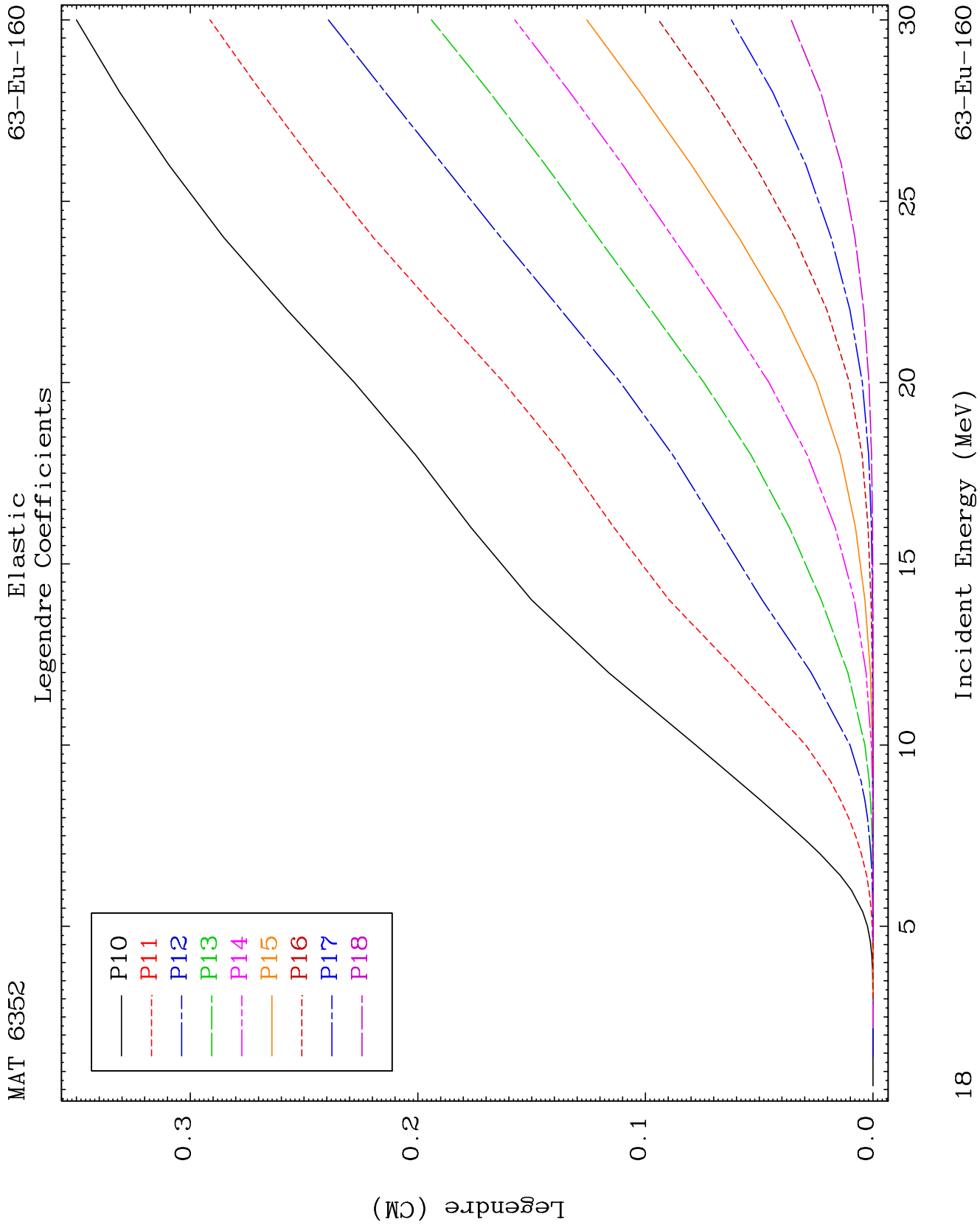


16

Incident Energy (MeV)

63-Eu-160

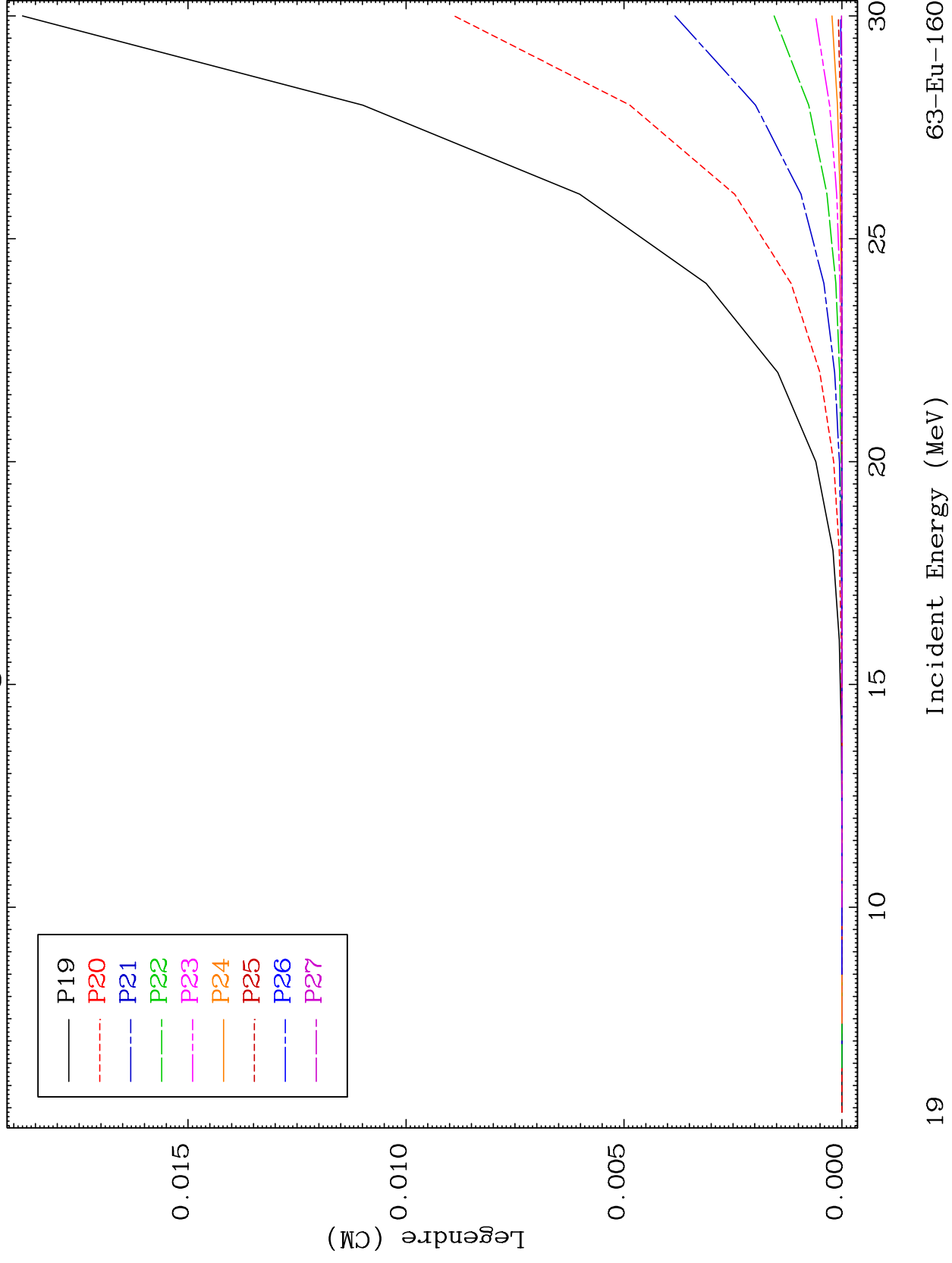


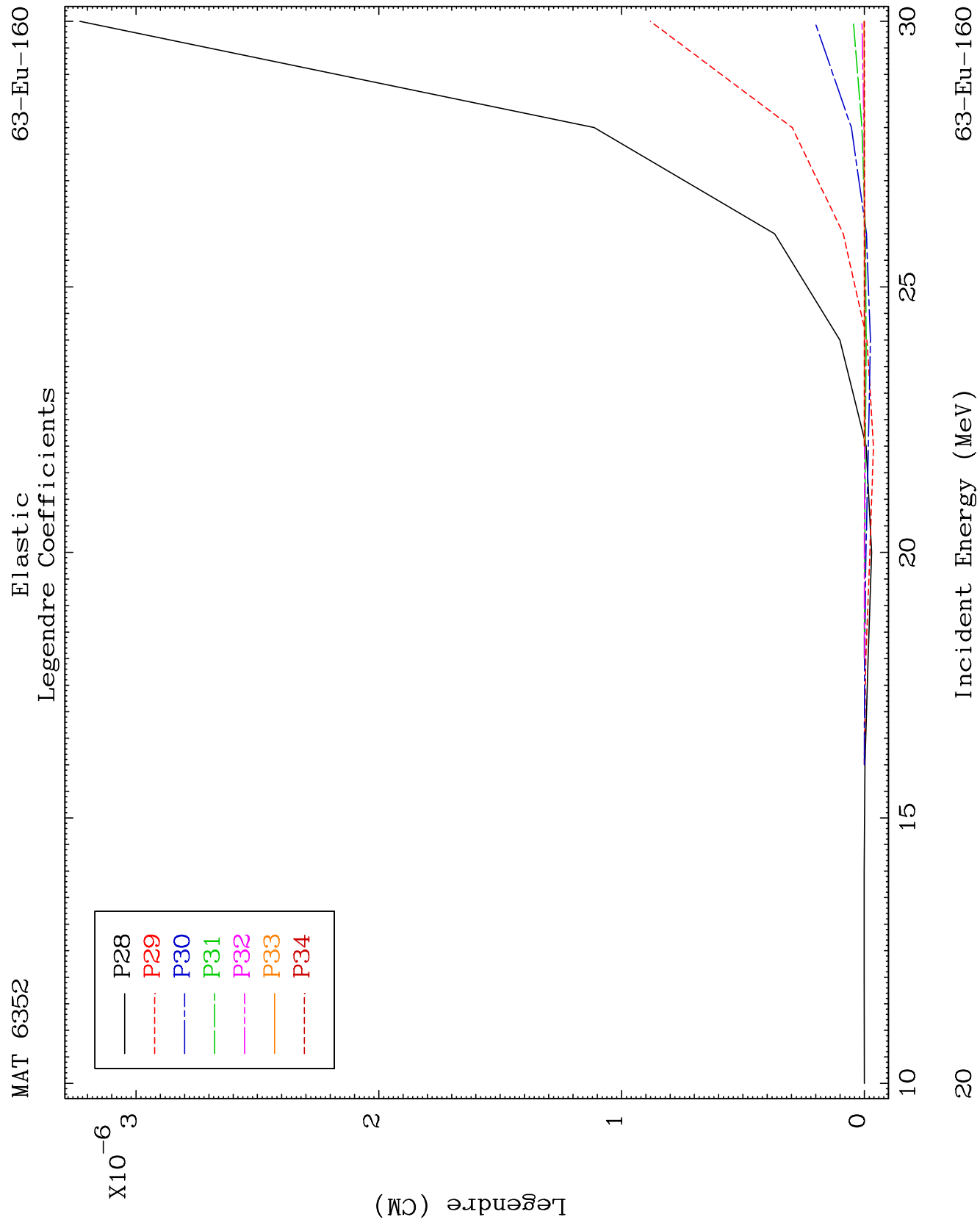


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Elastic Legendre Coefficients

63-Eu-160

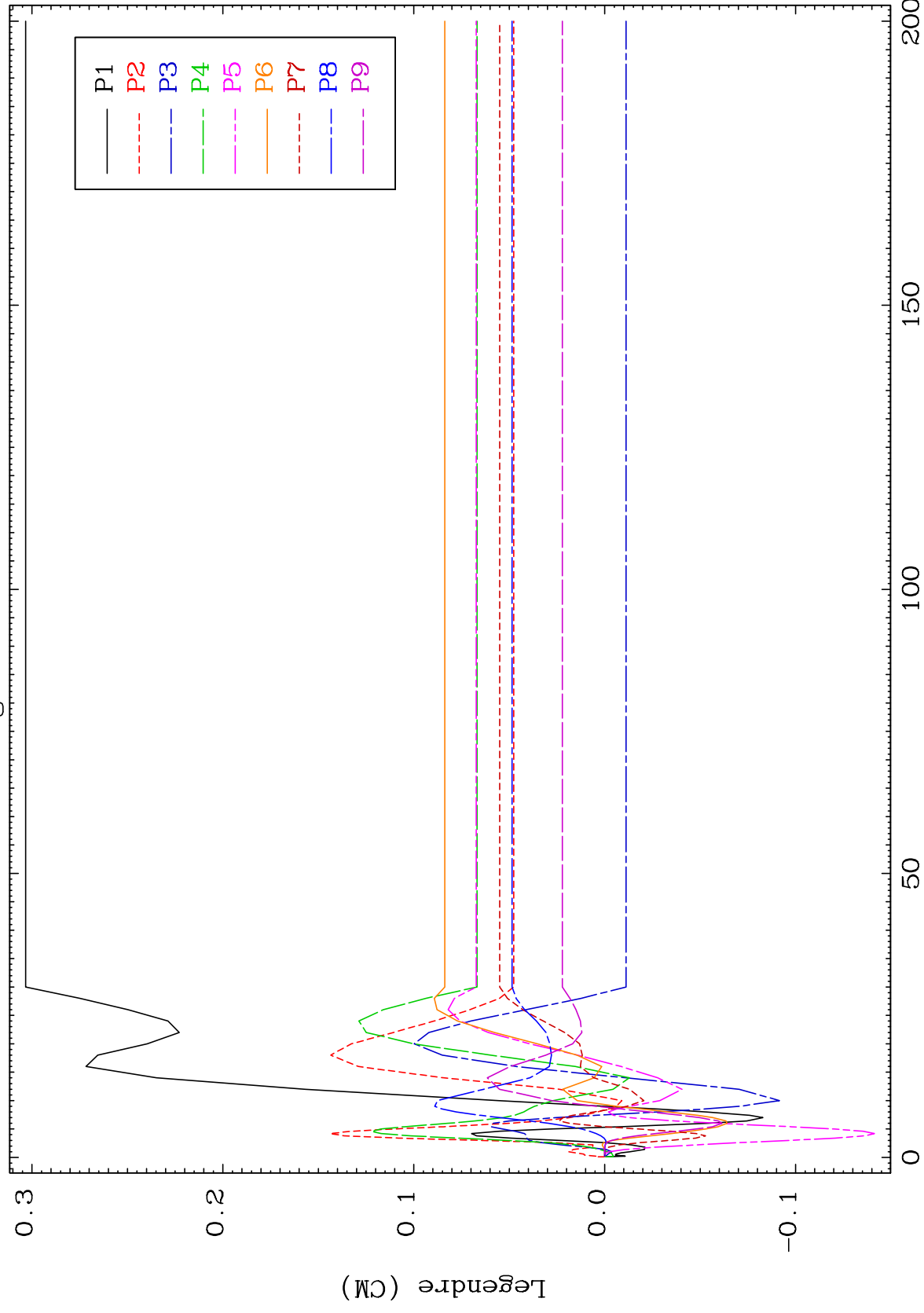




MAT 6352

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

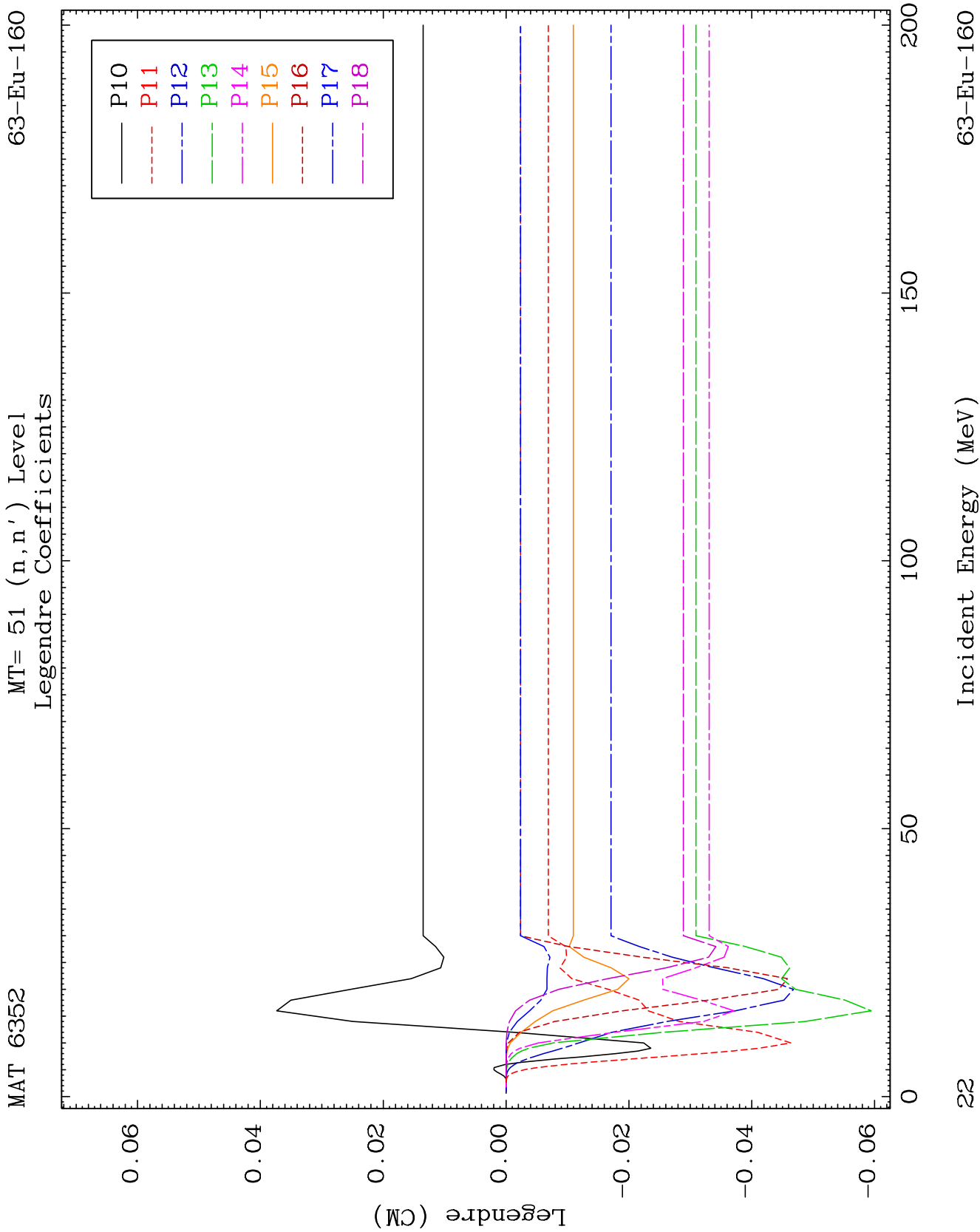
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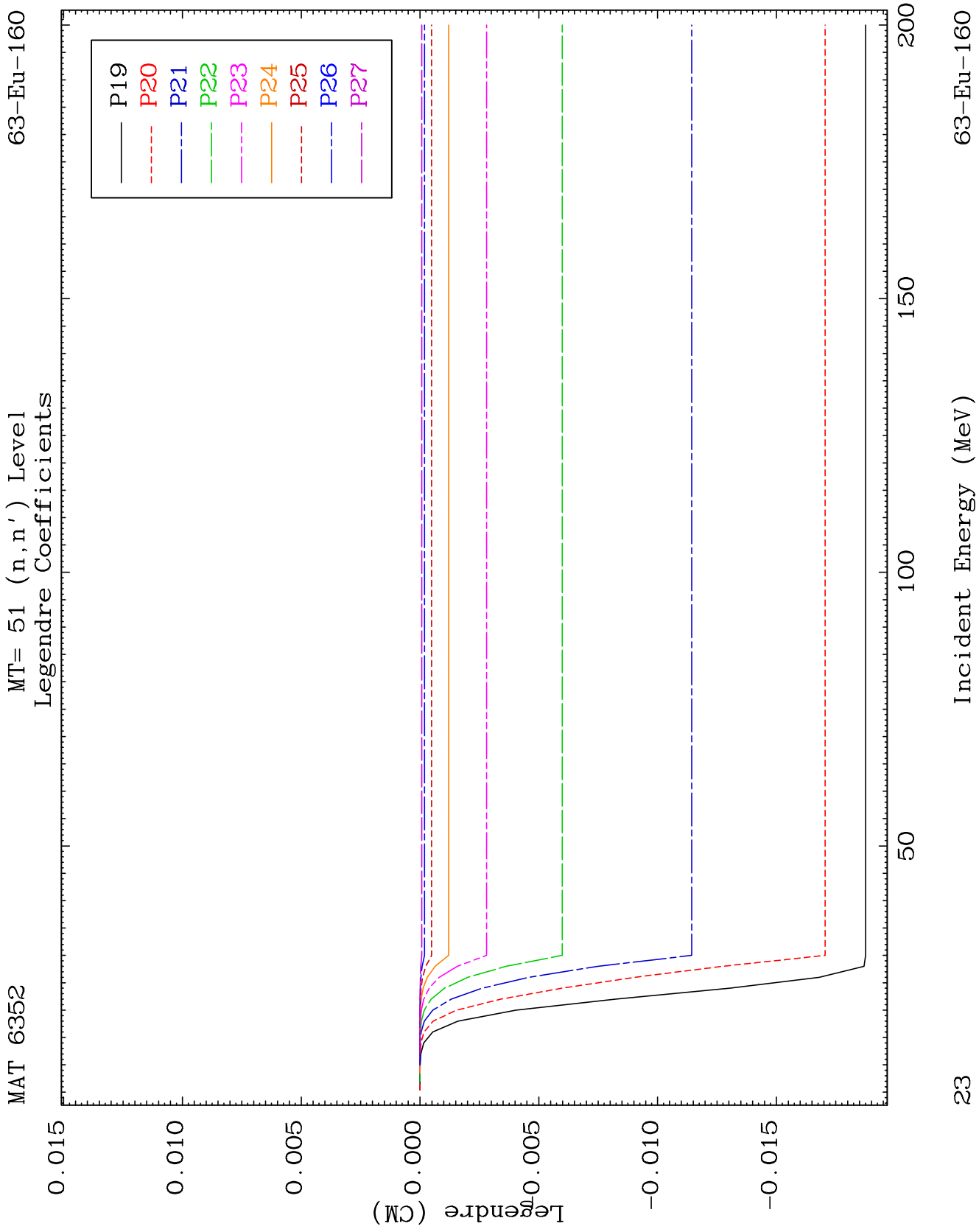


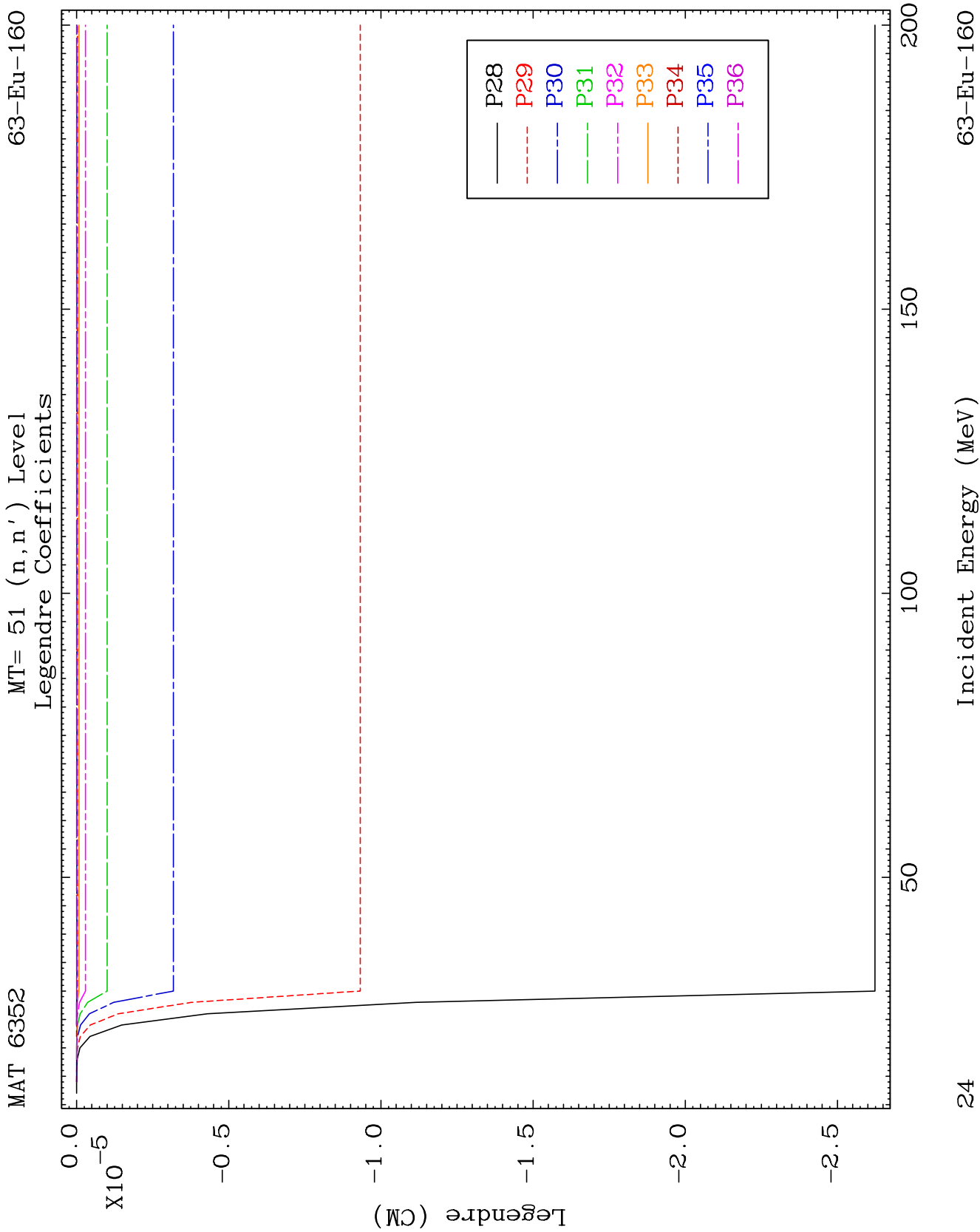
21

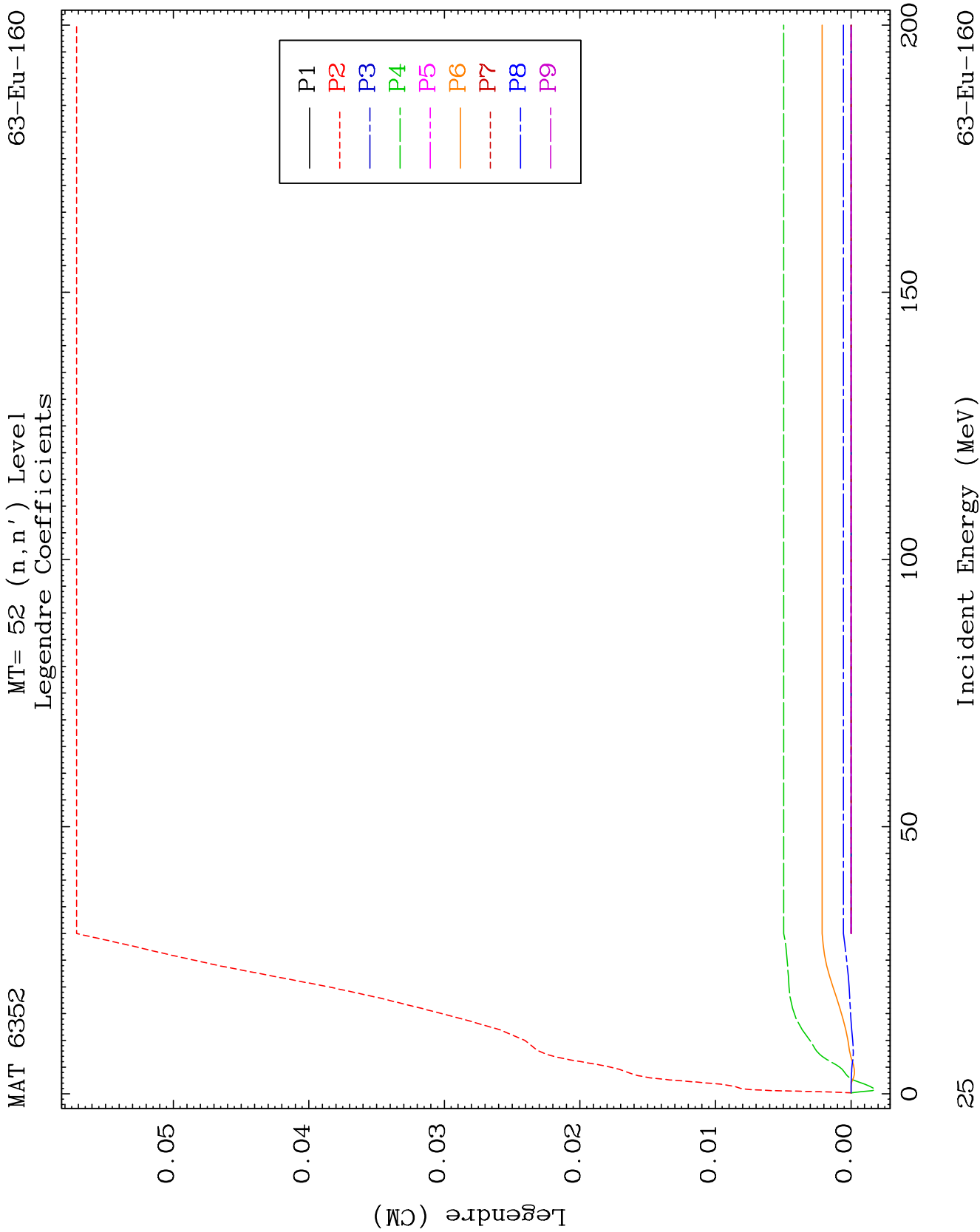
Incident Energy (MeV)

63-Eu-160





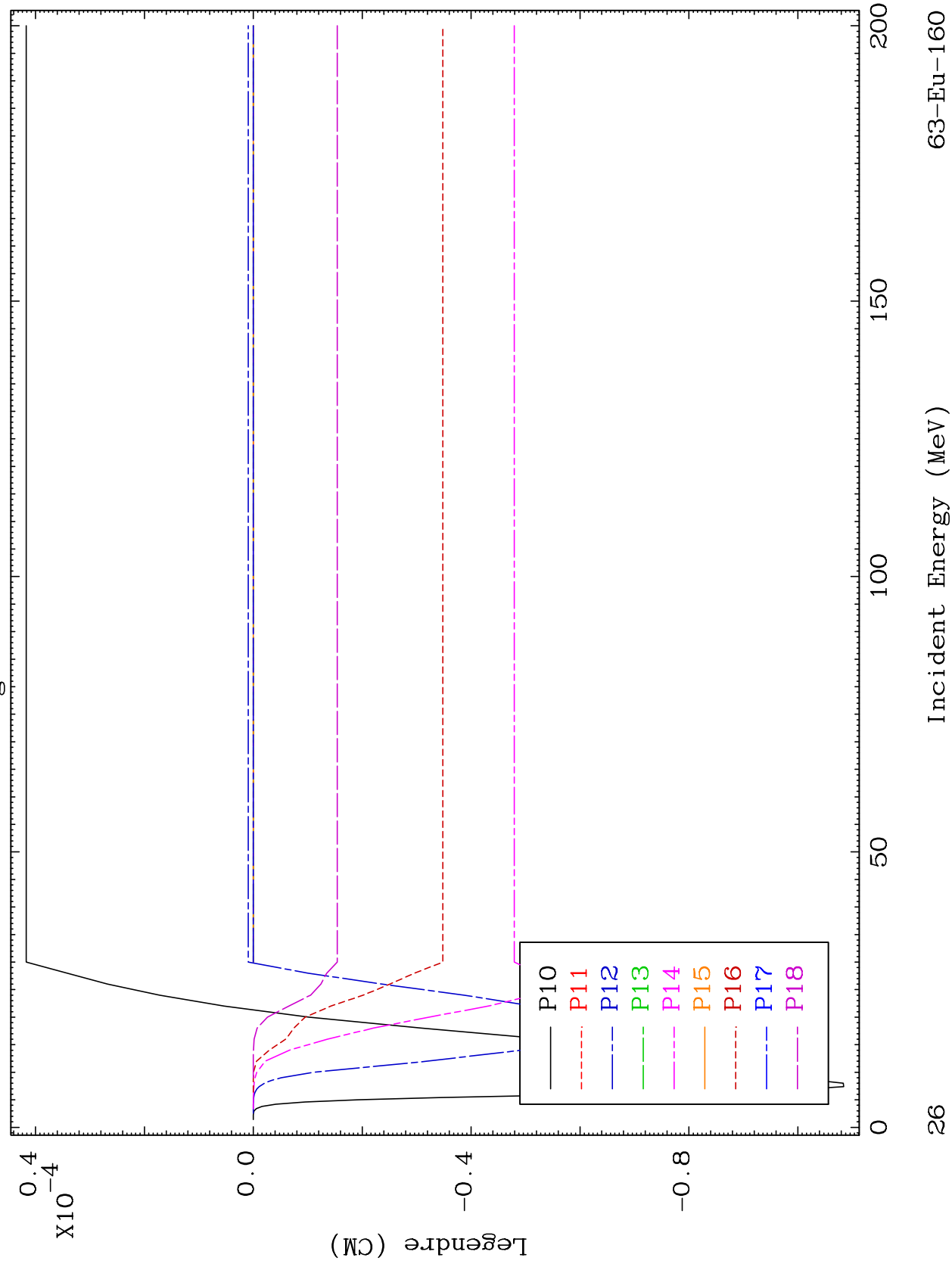


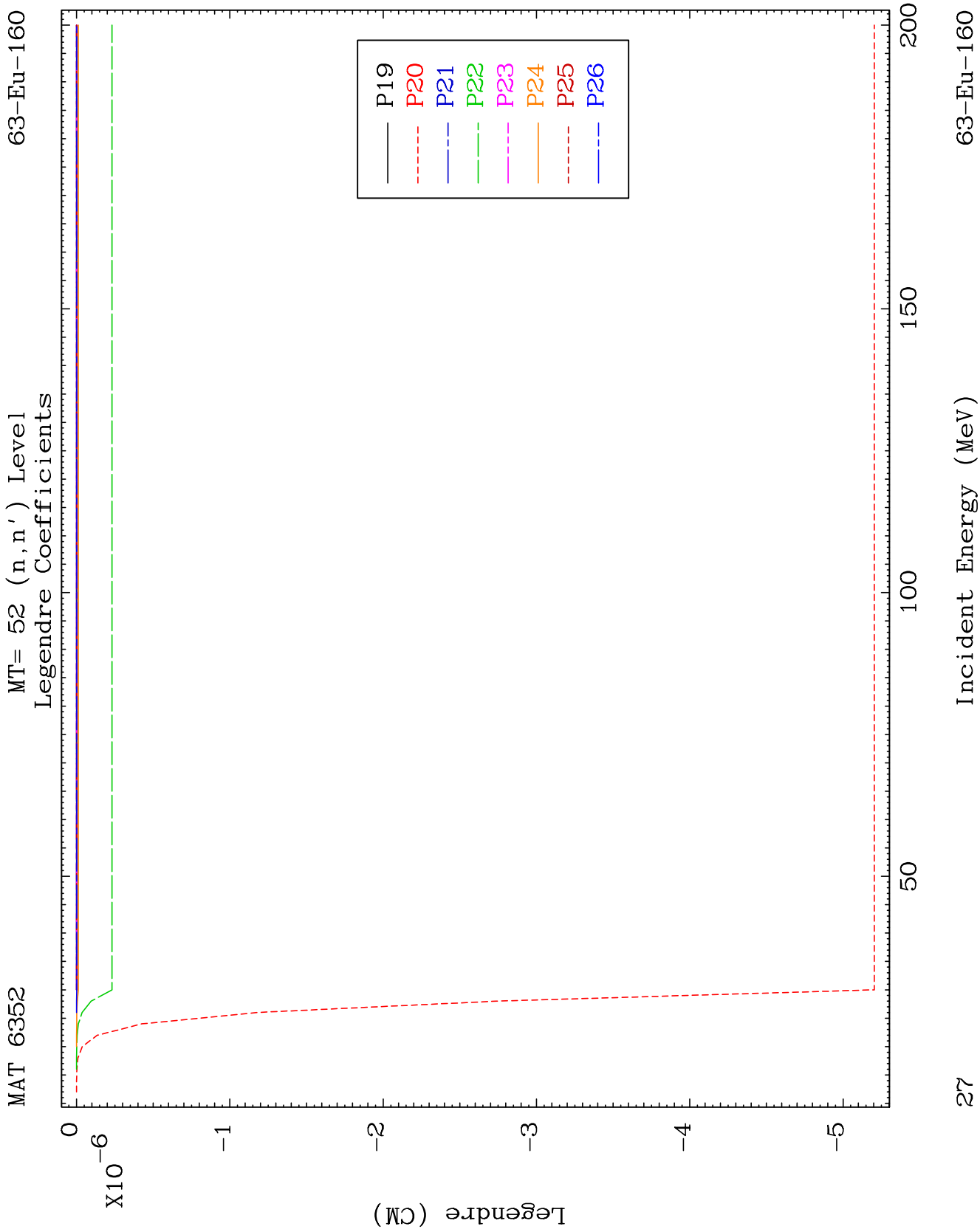


MAT 6352

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

63-Eu-160

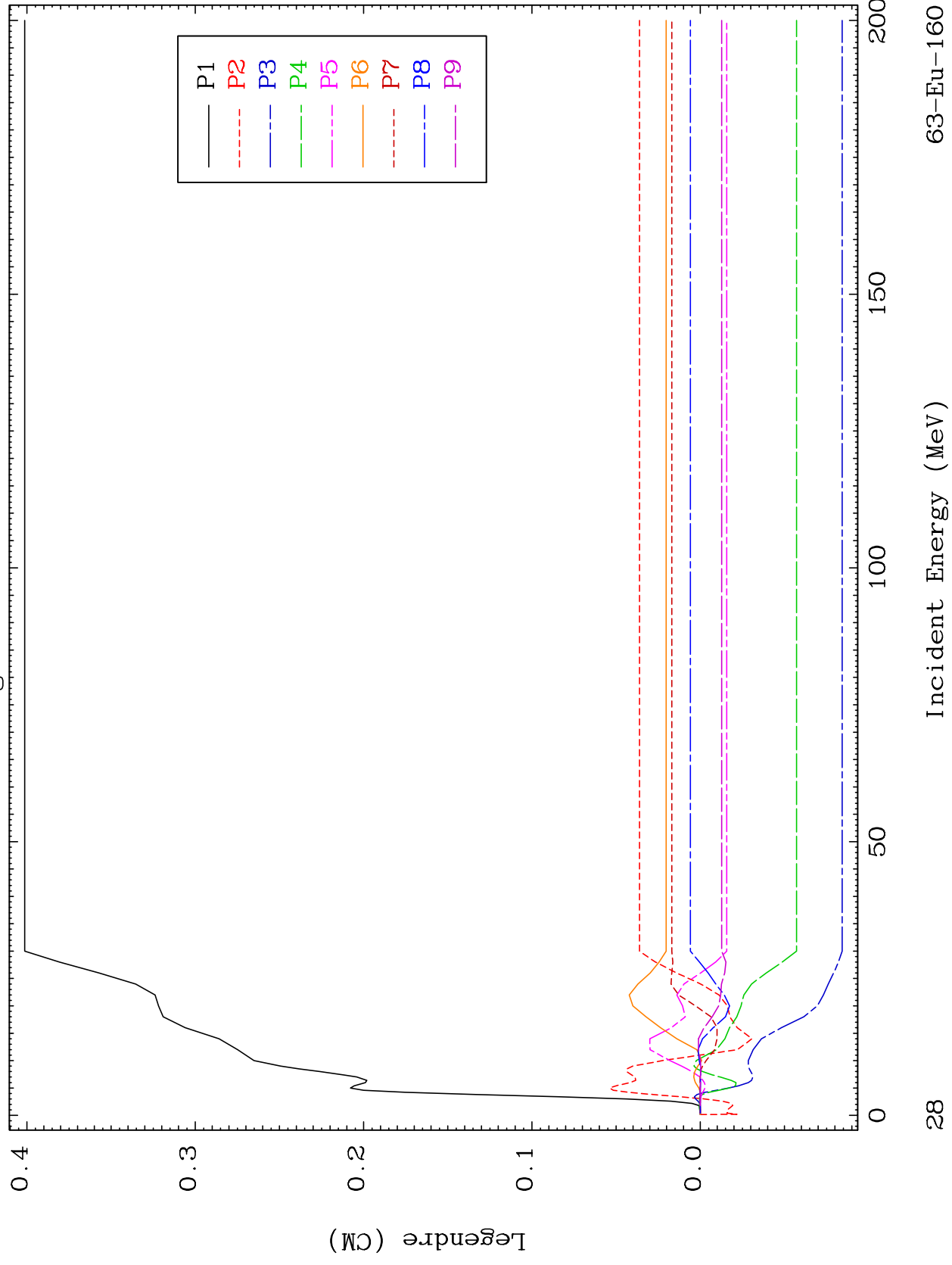


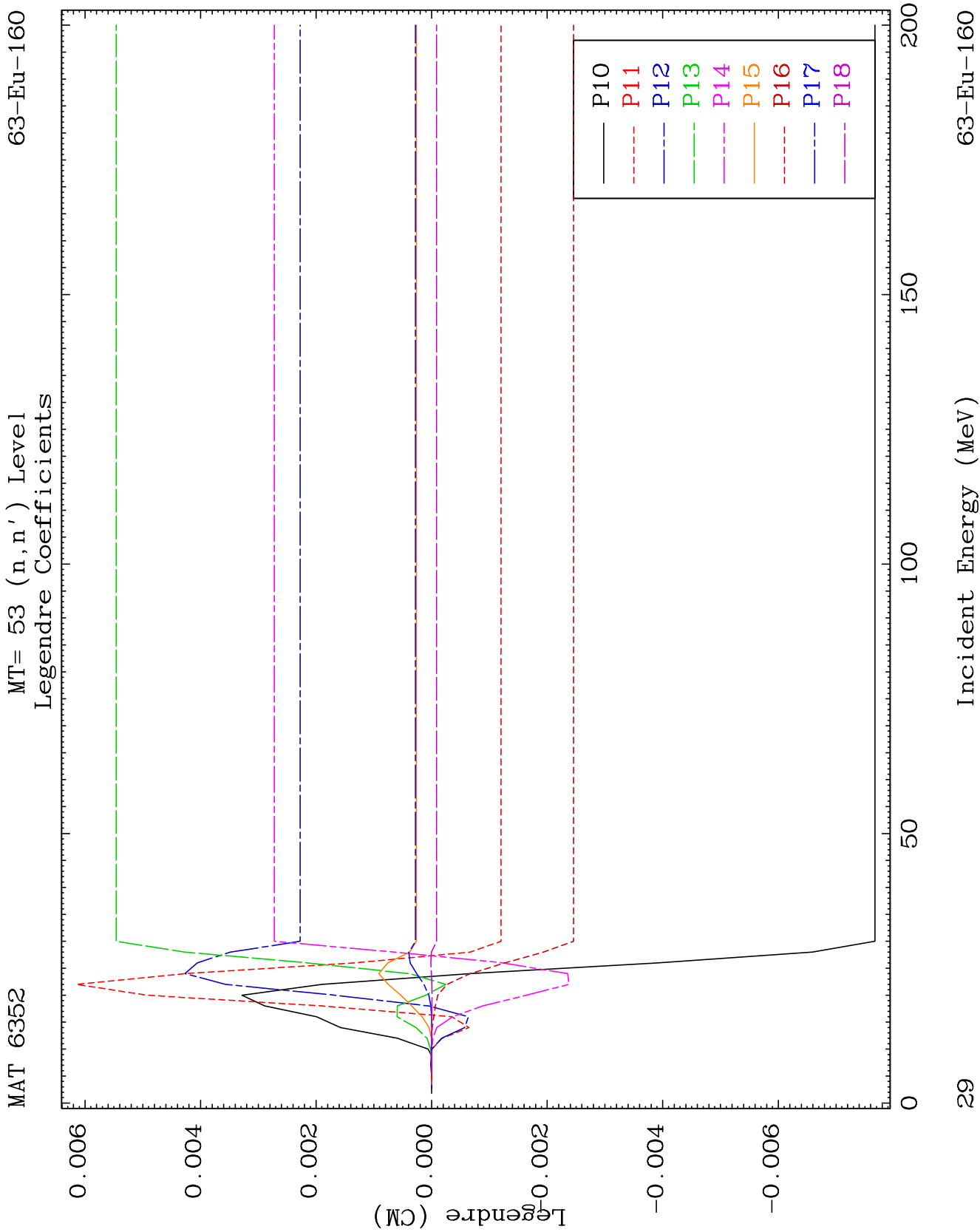


MAT 6352

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

63-Eu-160

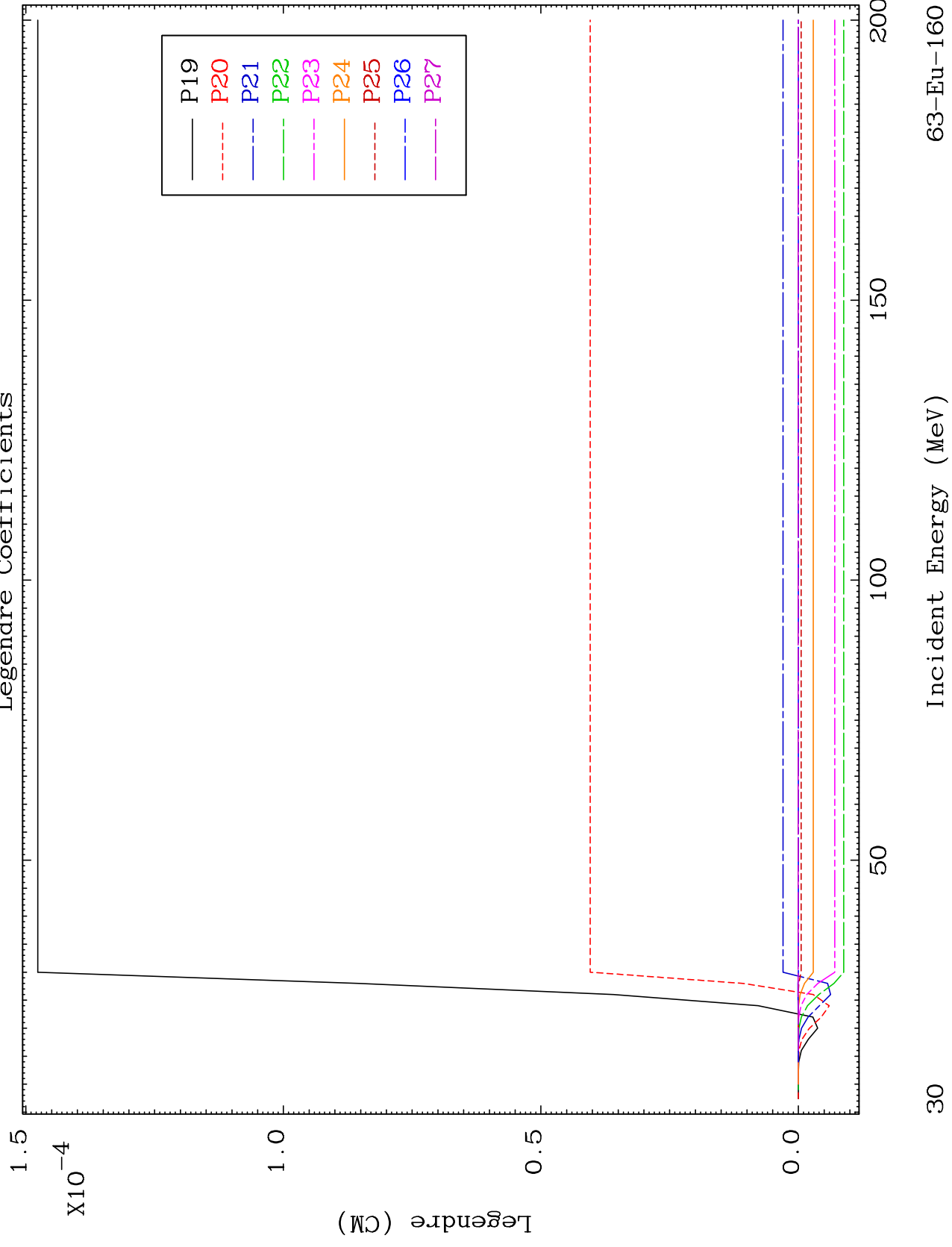


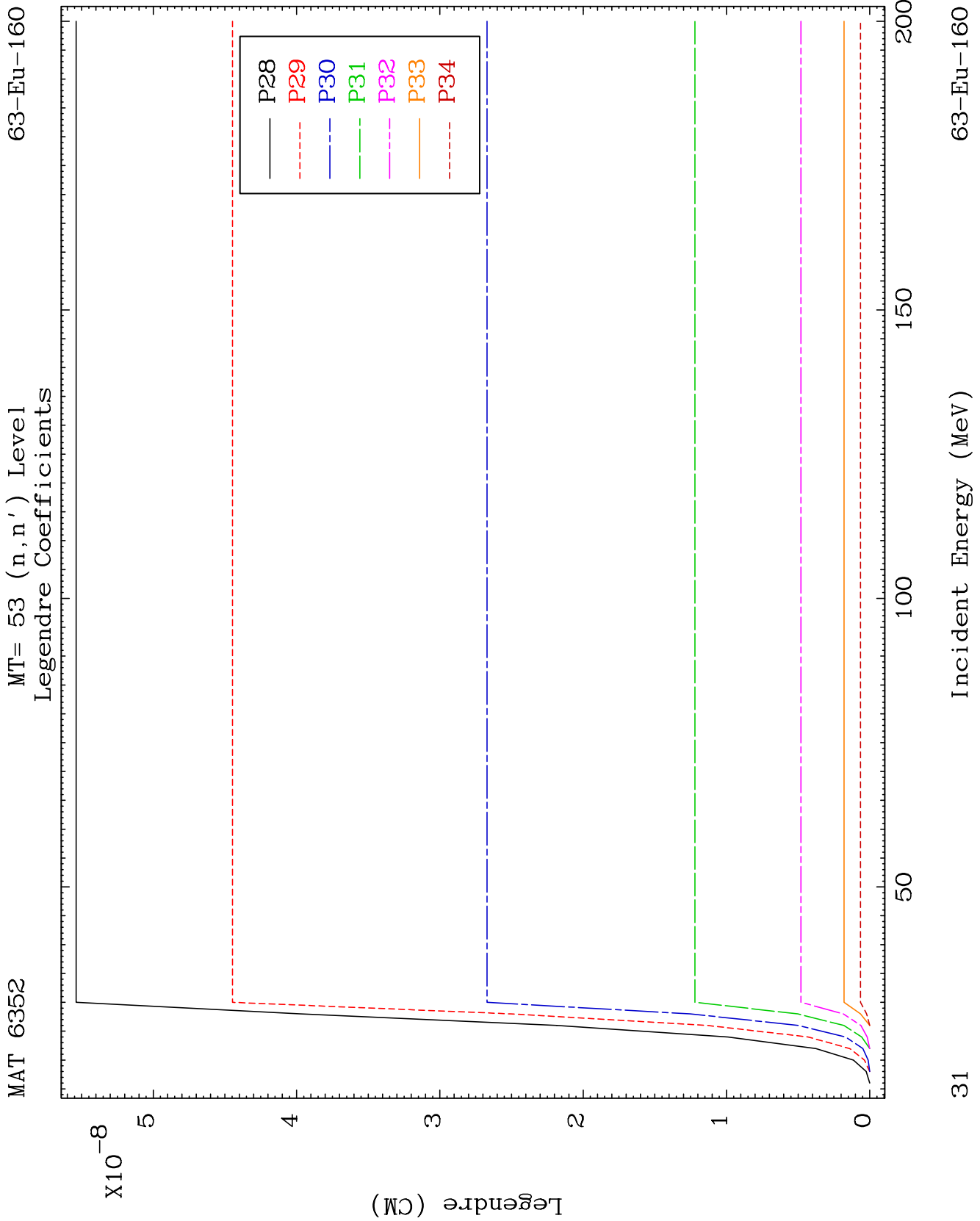


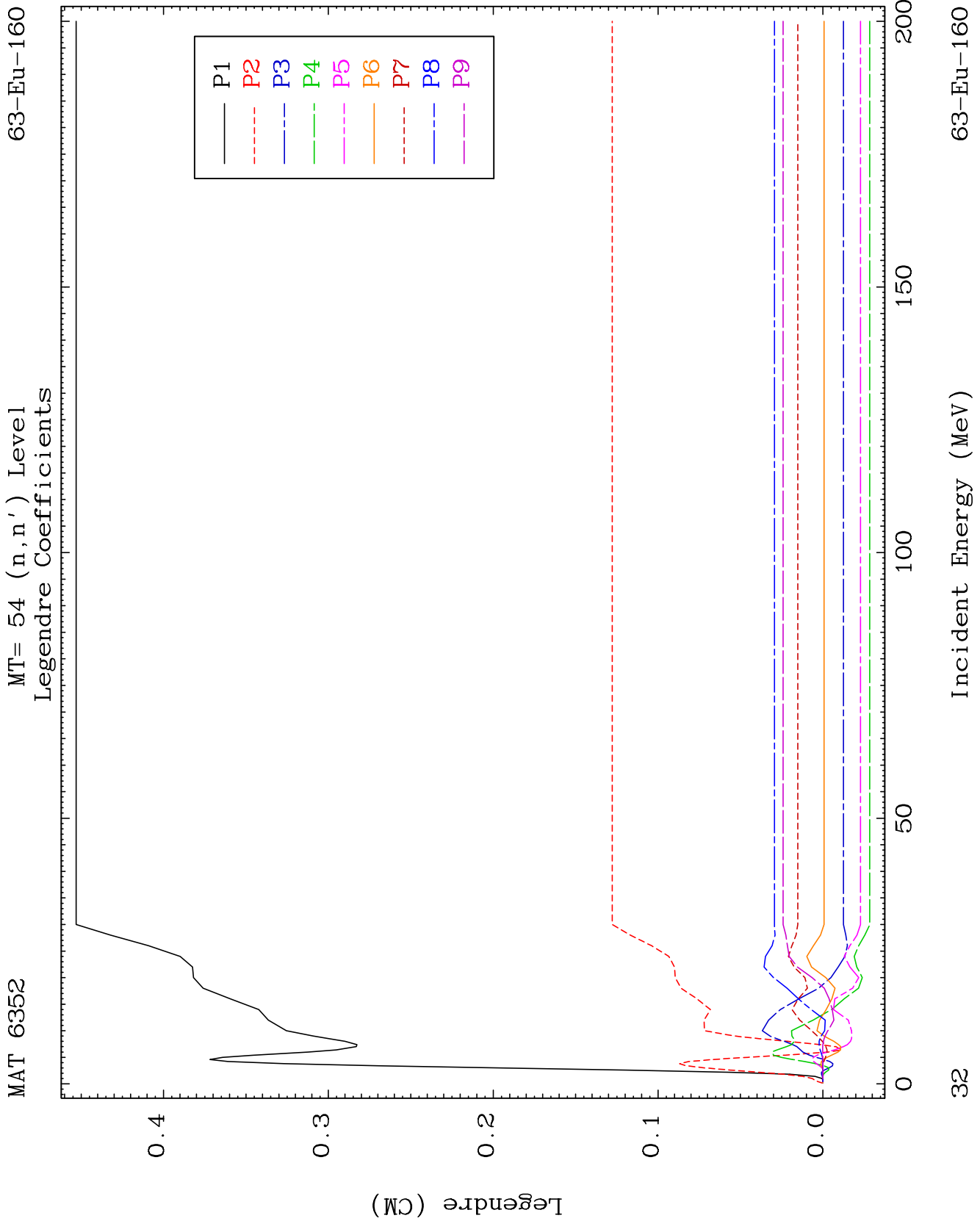
MAT 6352

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

63-Eu-160



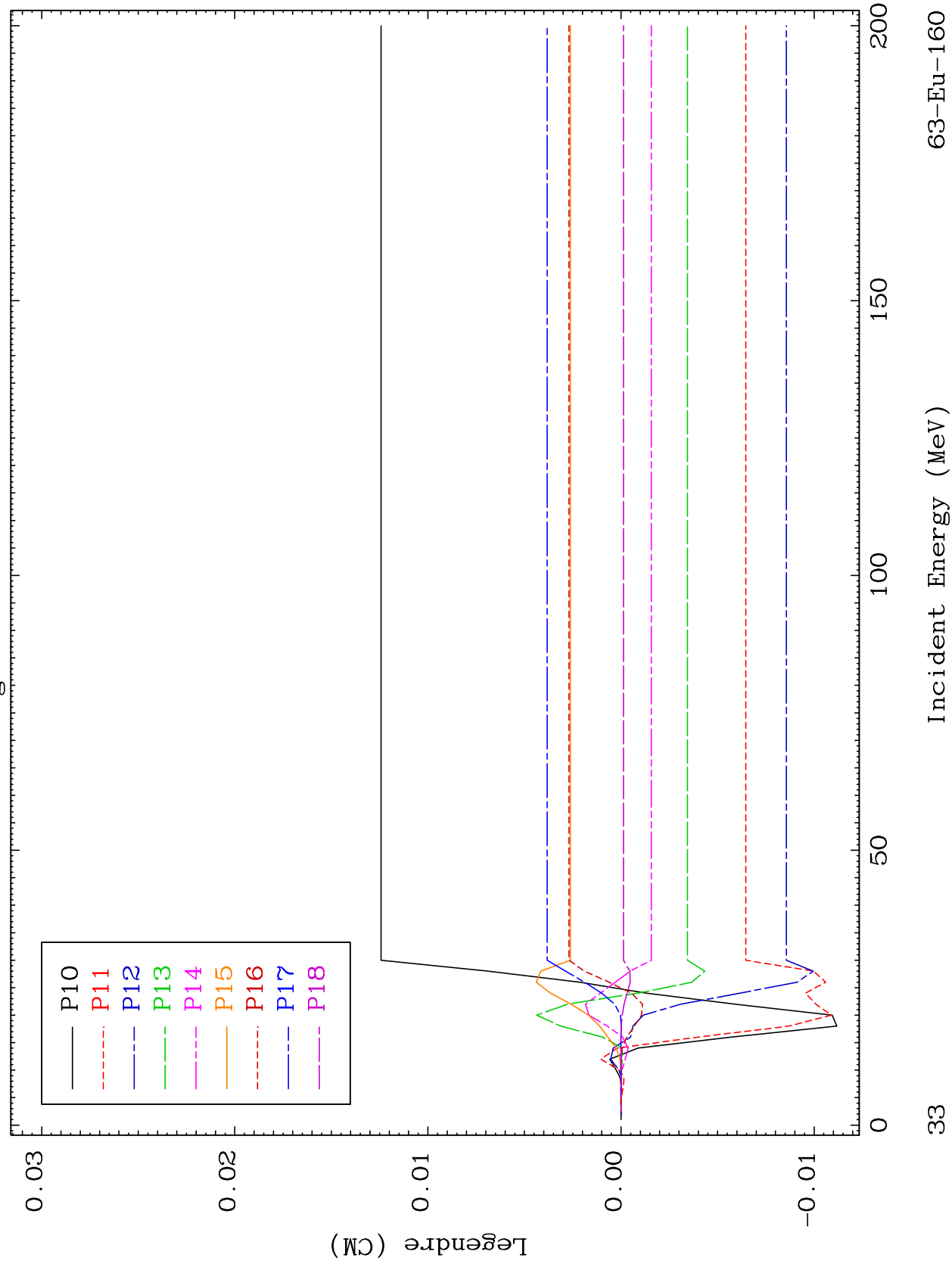


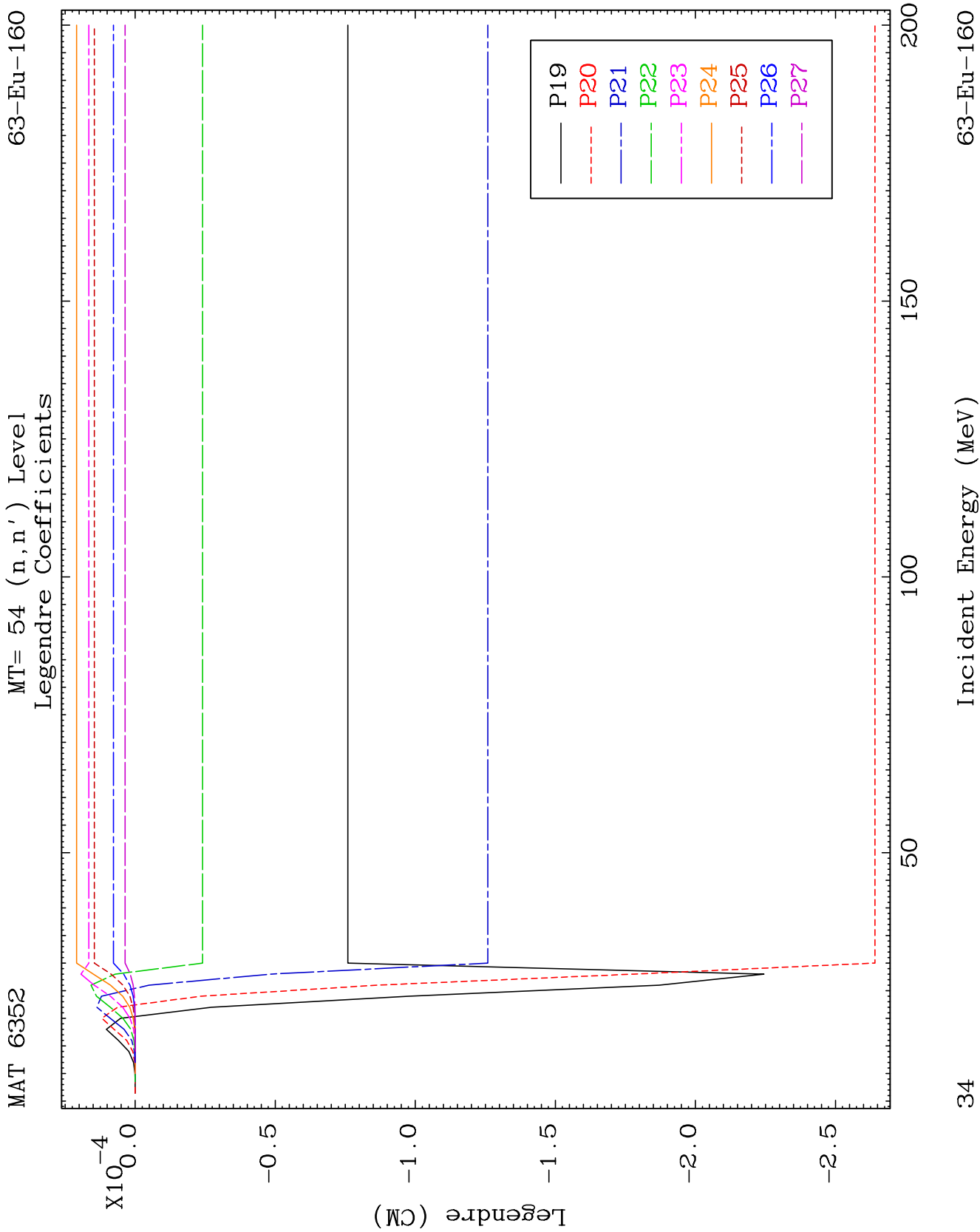


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MT= 54 (n, n') Level
Legendre Coefficients

63-Eu-160

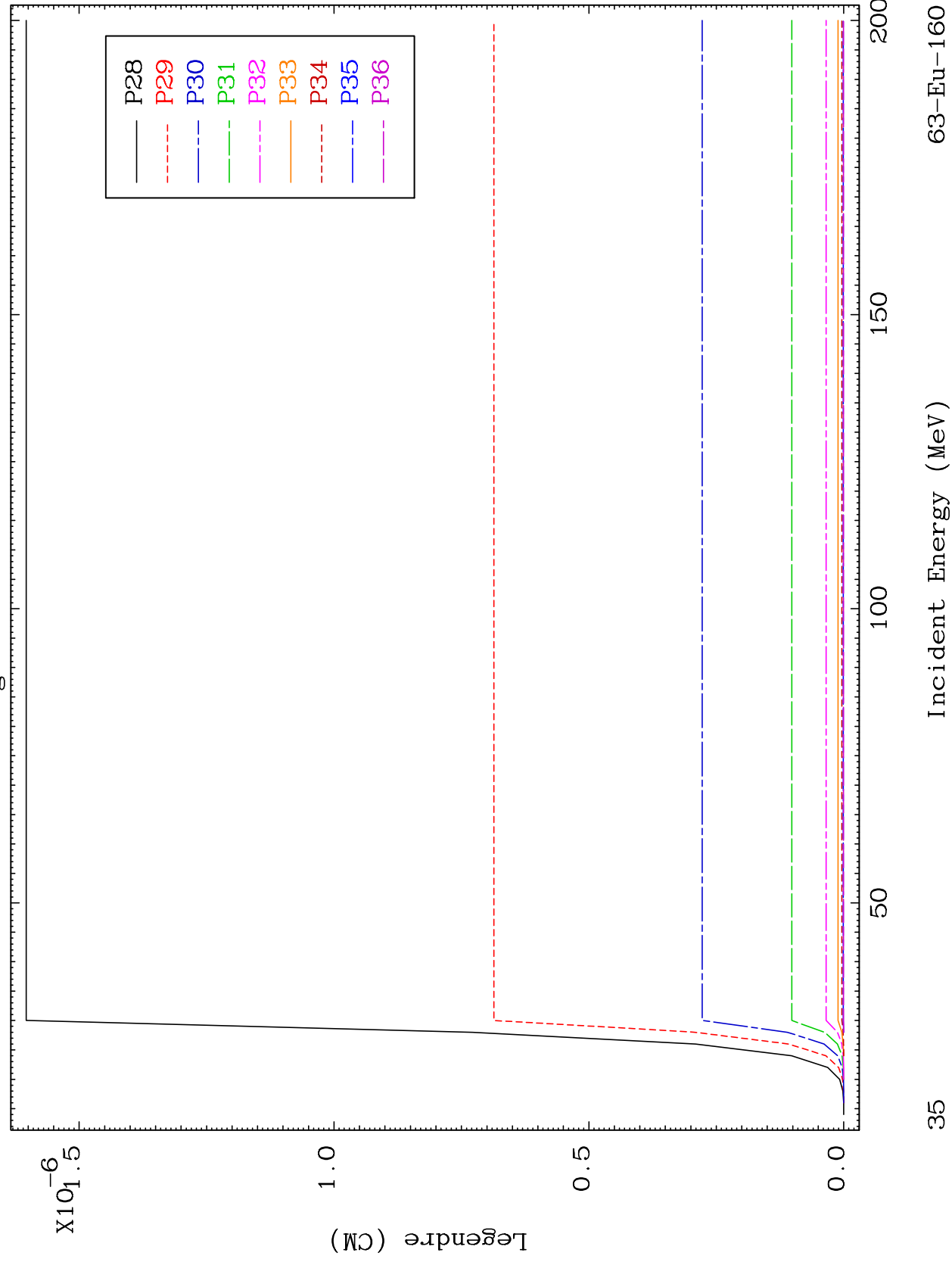


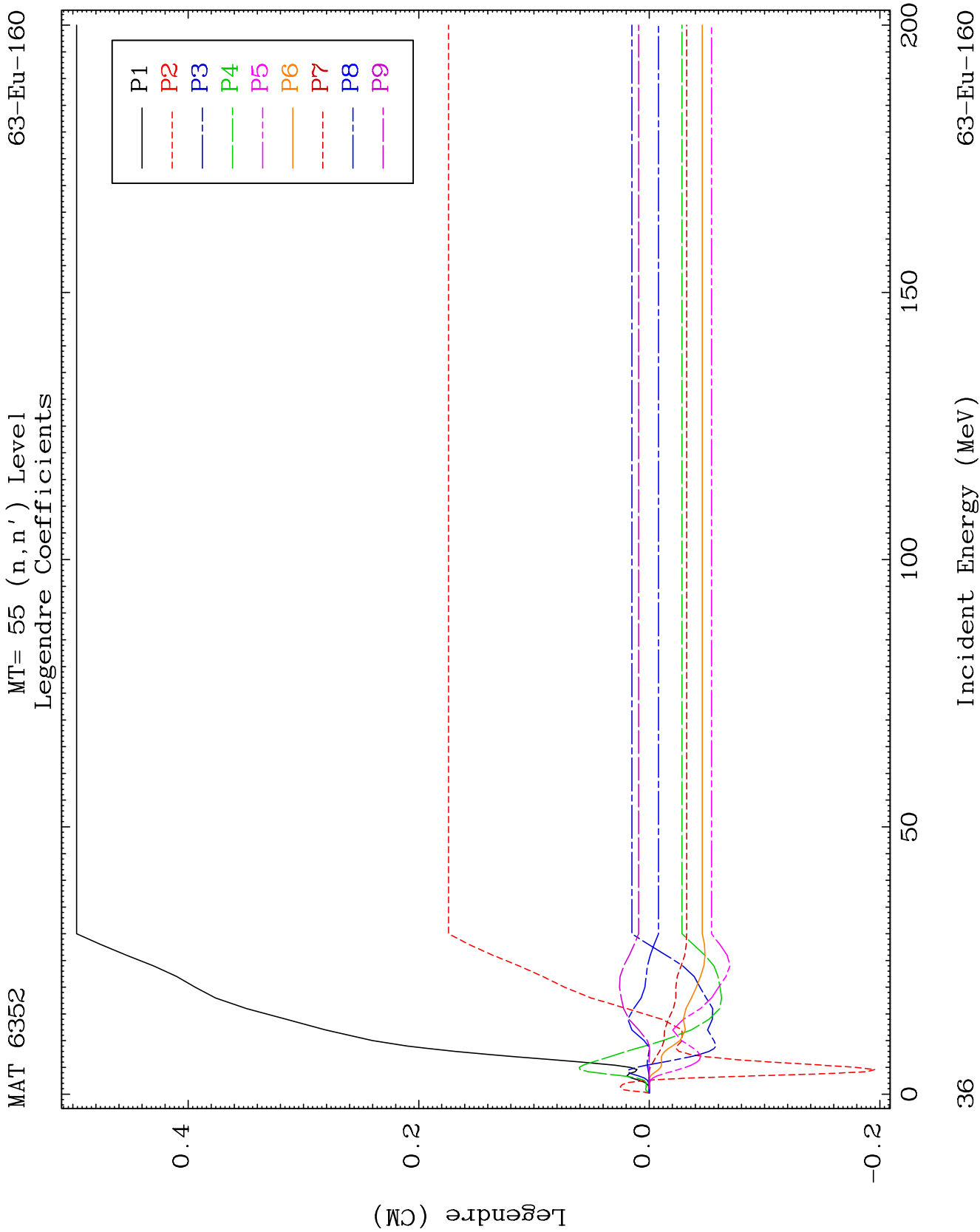


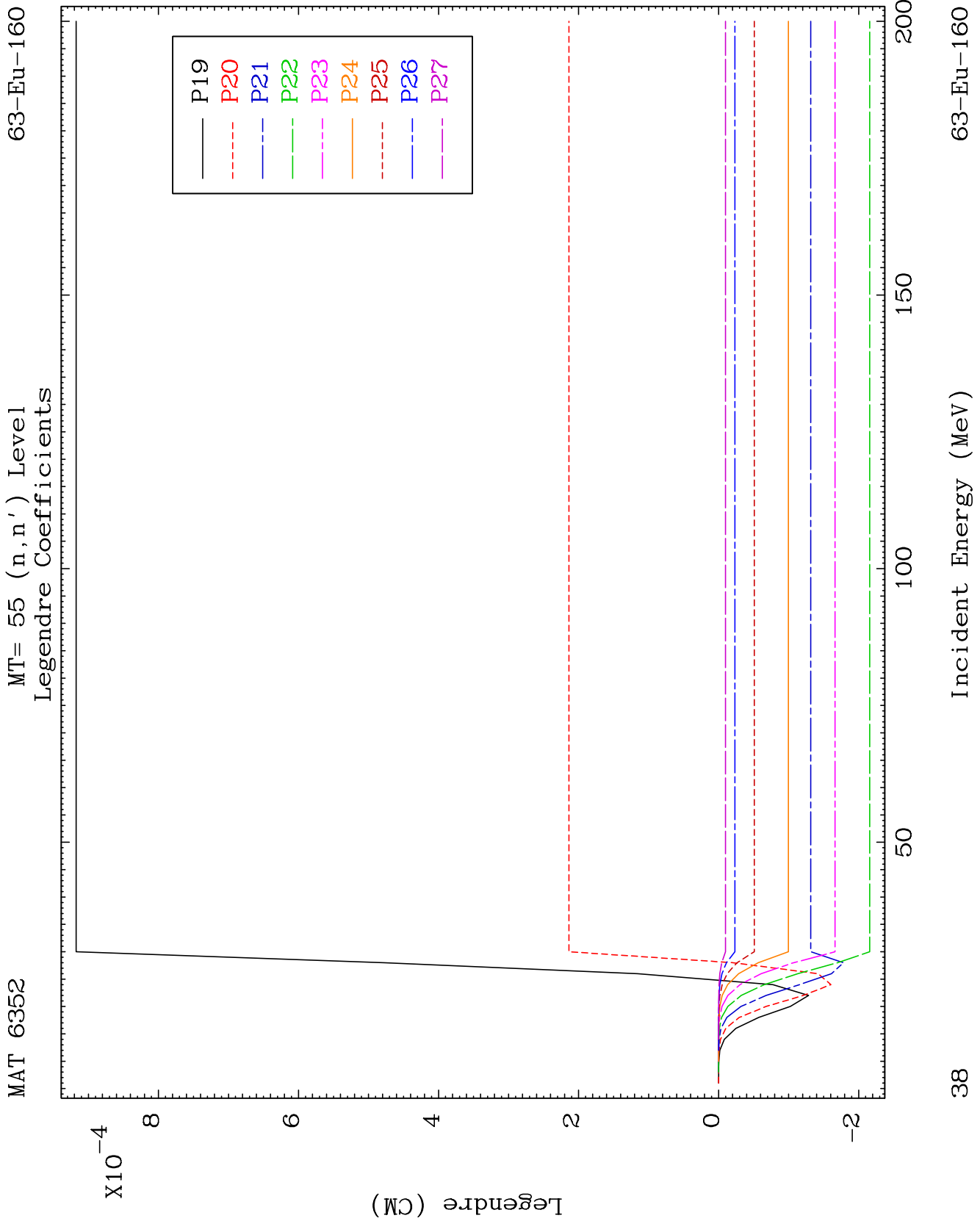
MAT 6352

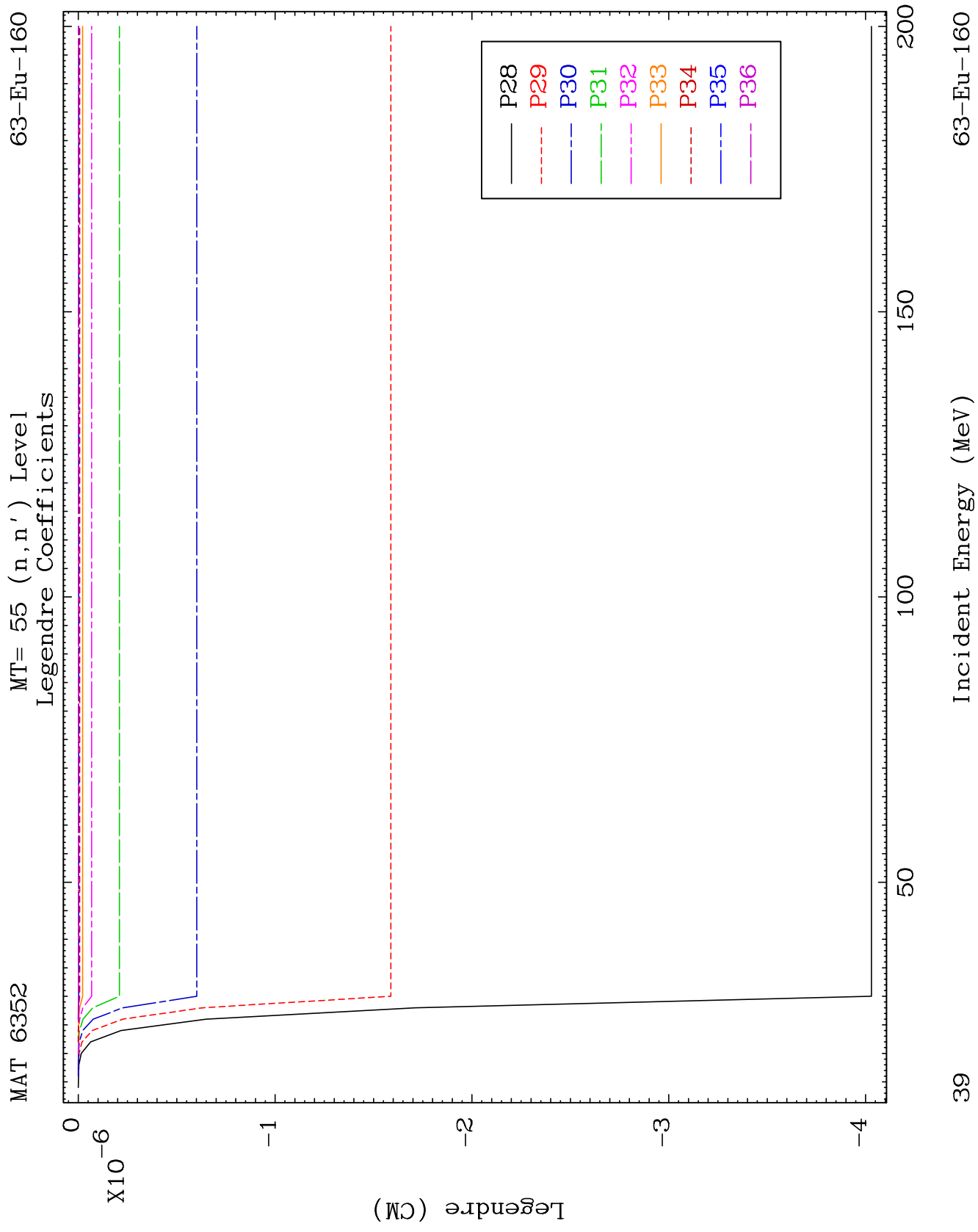
MT= 54 (n, n') Level
Legendre Coefficients

63-Eu-160





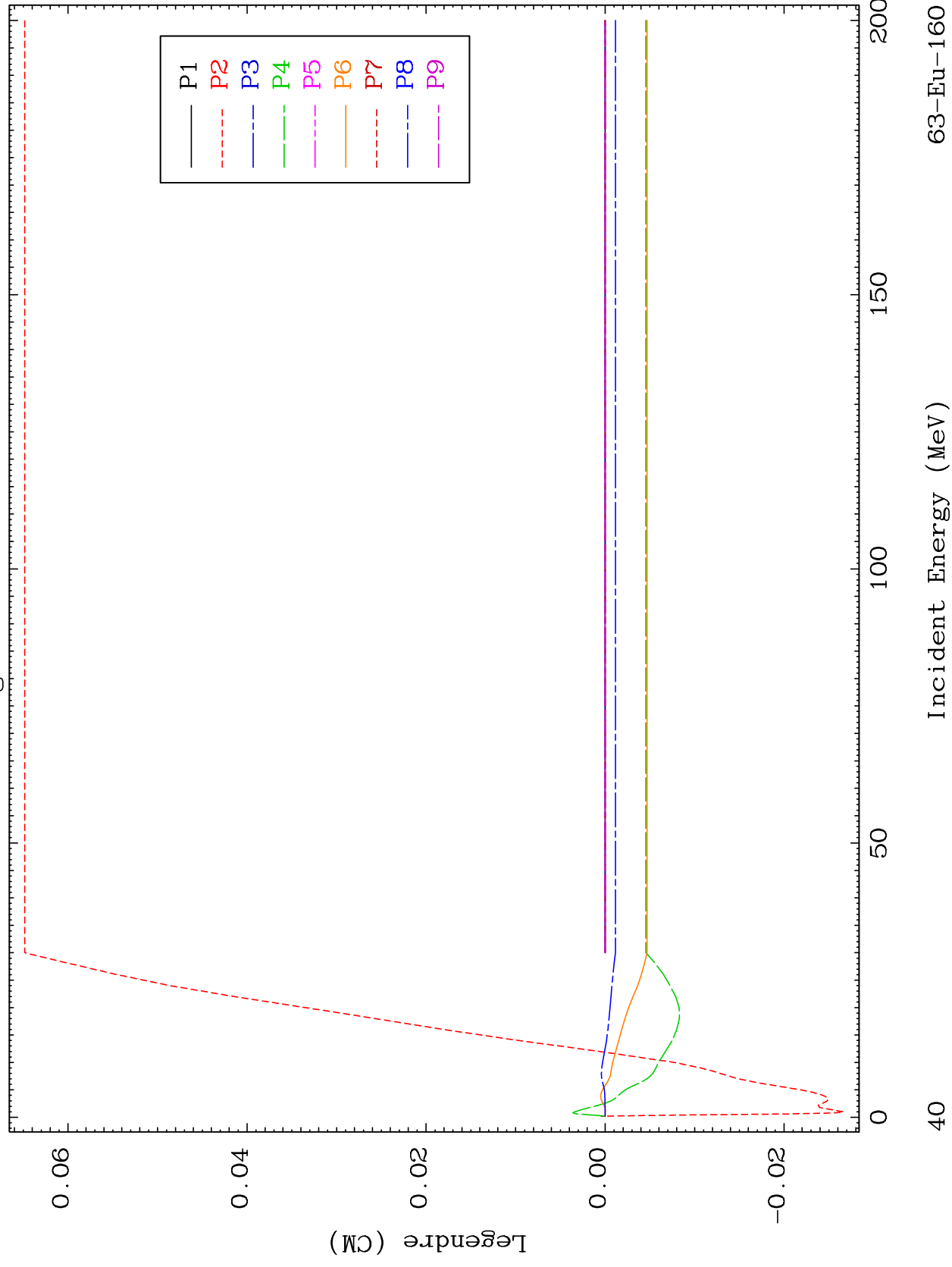


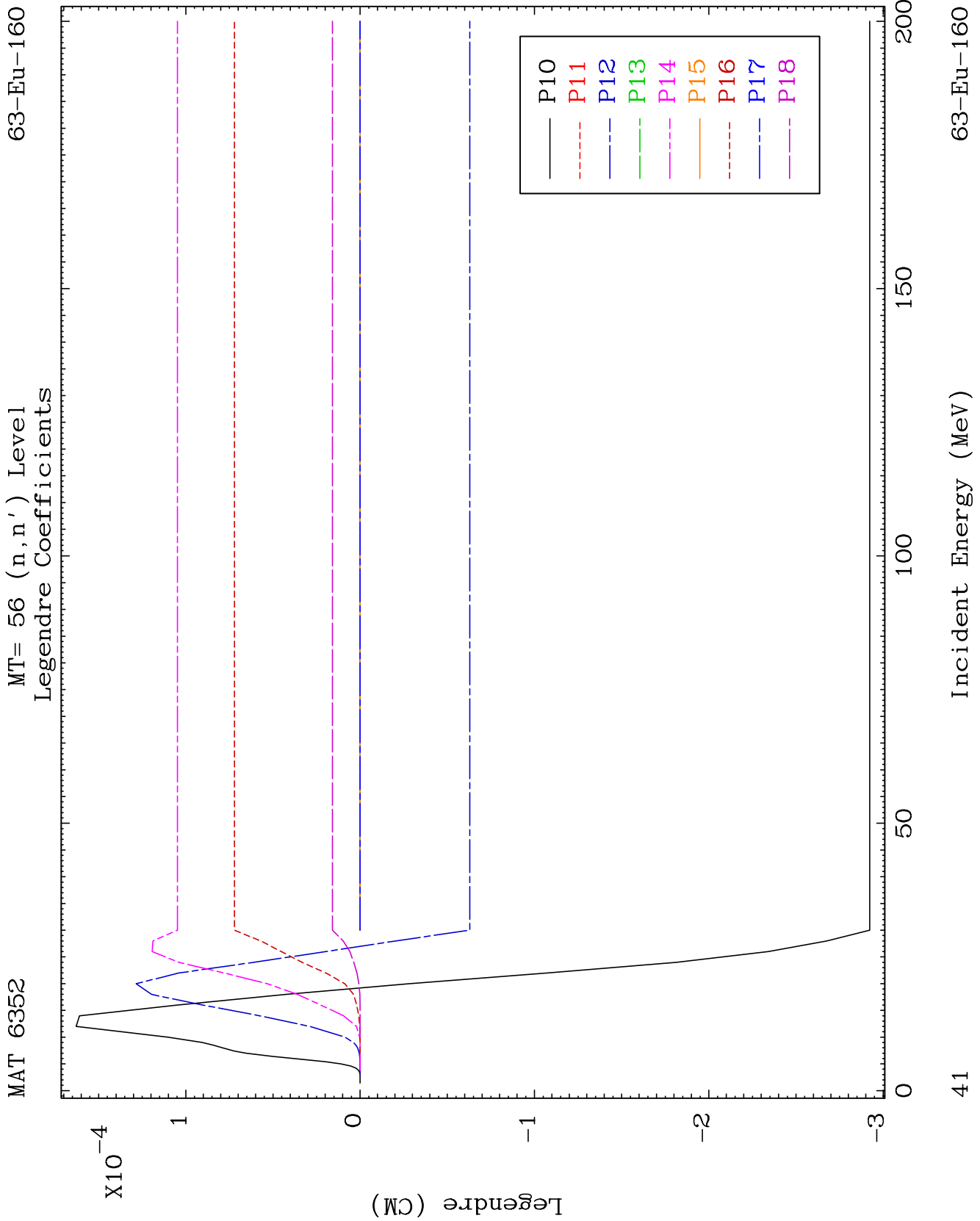


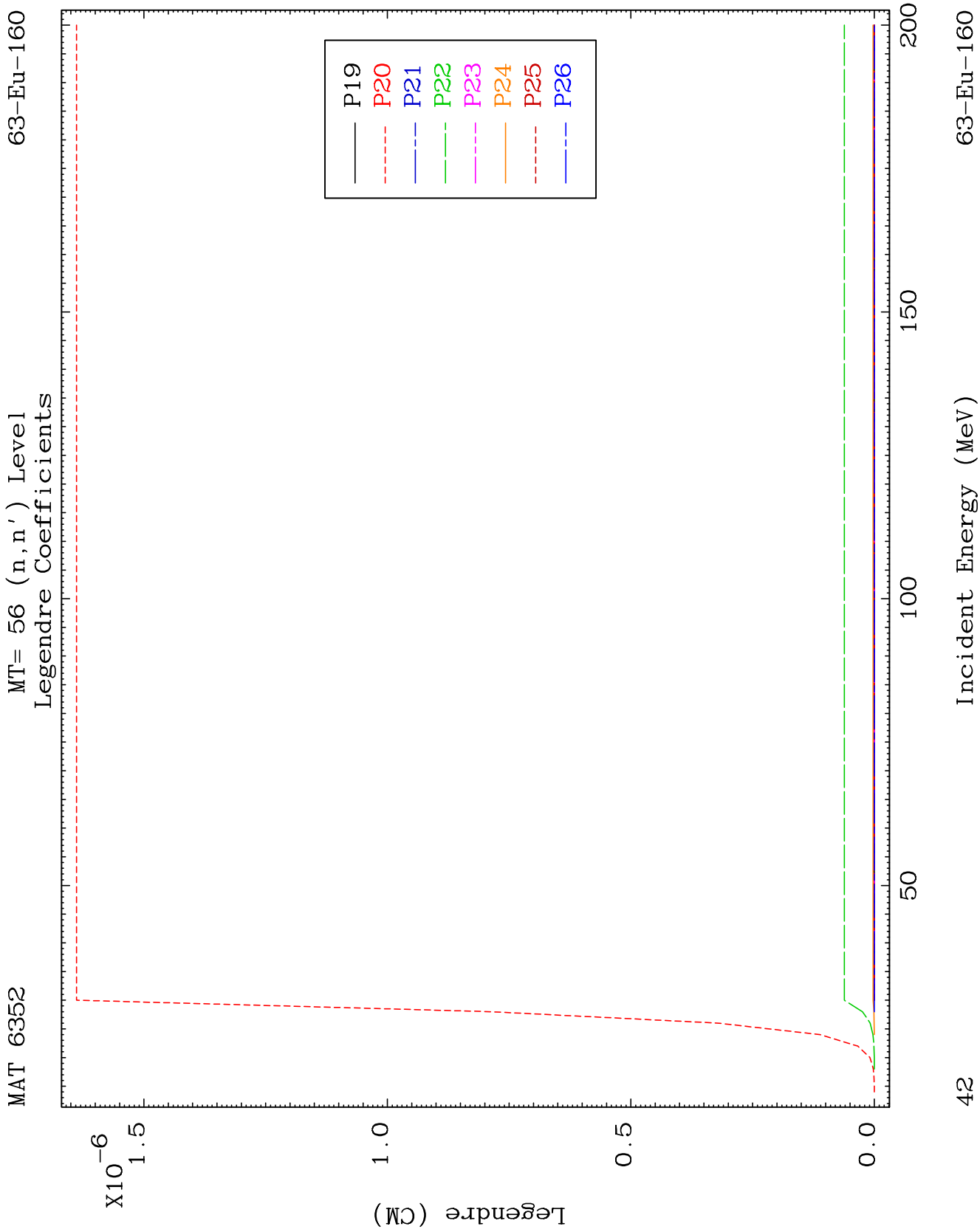
MAT 6352

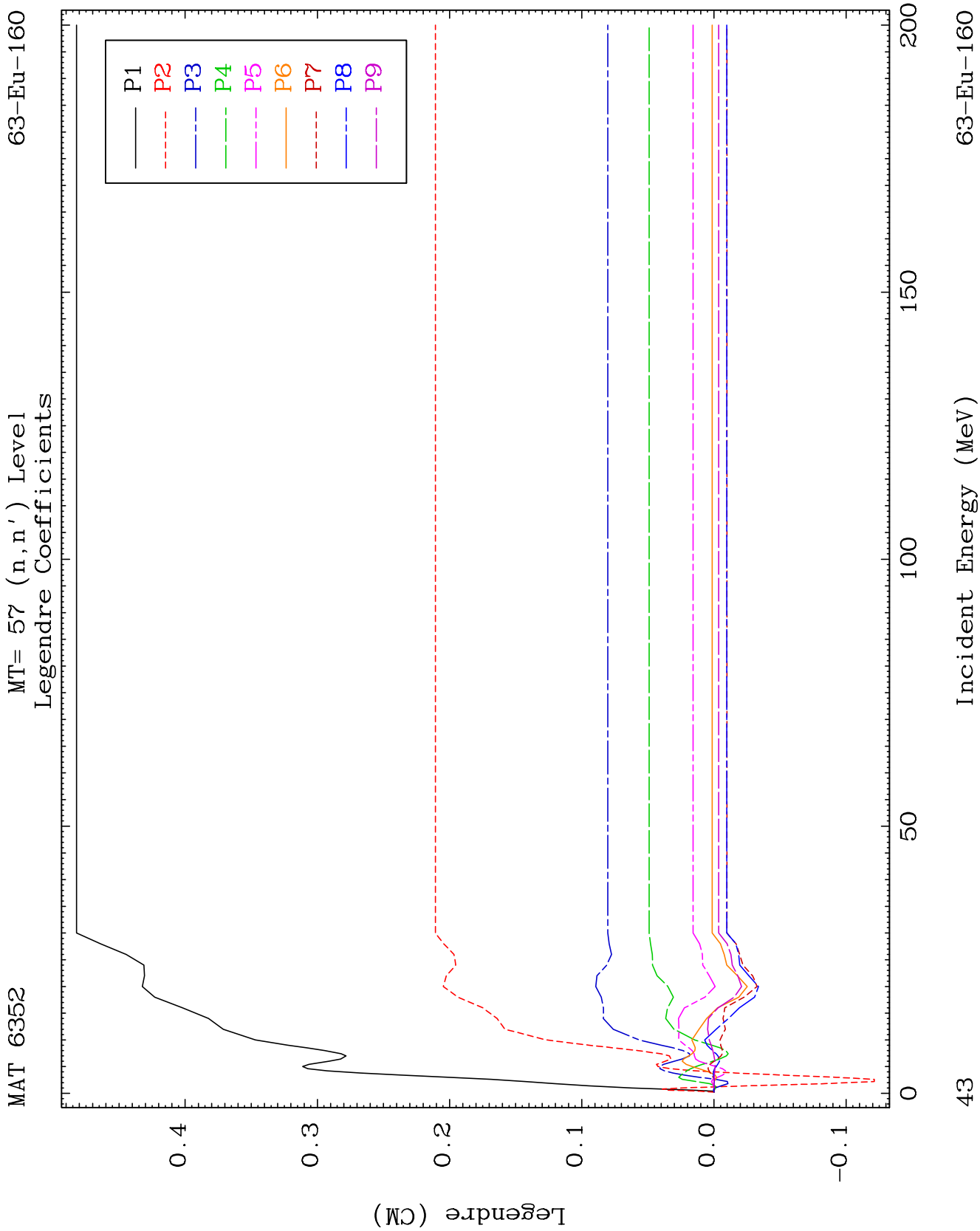
MT= 56 (n, n') Level
Legendre Coefficients

63-Eu-160





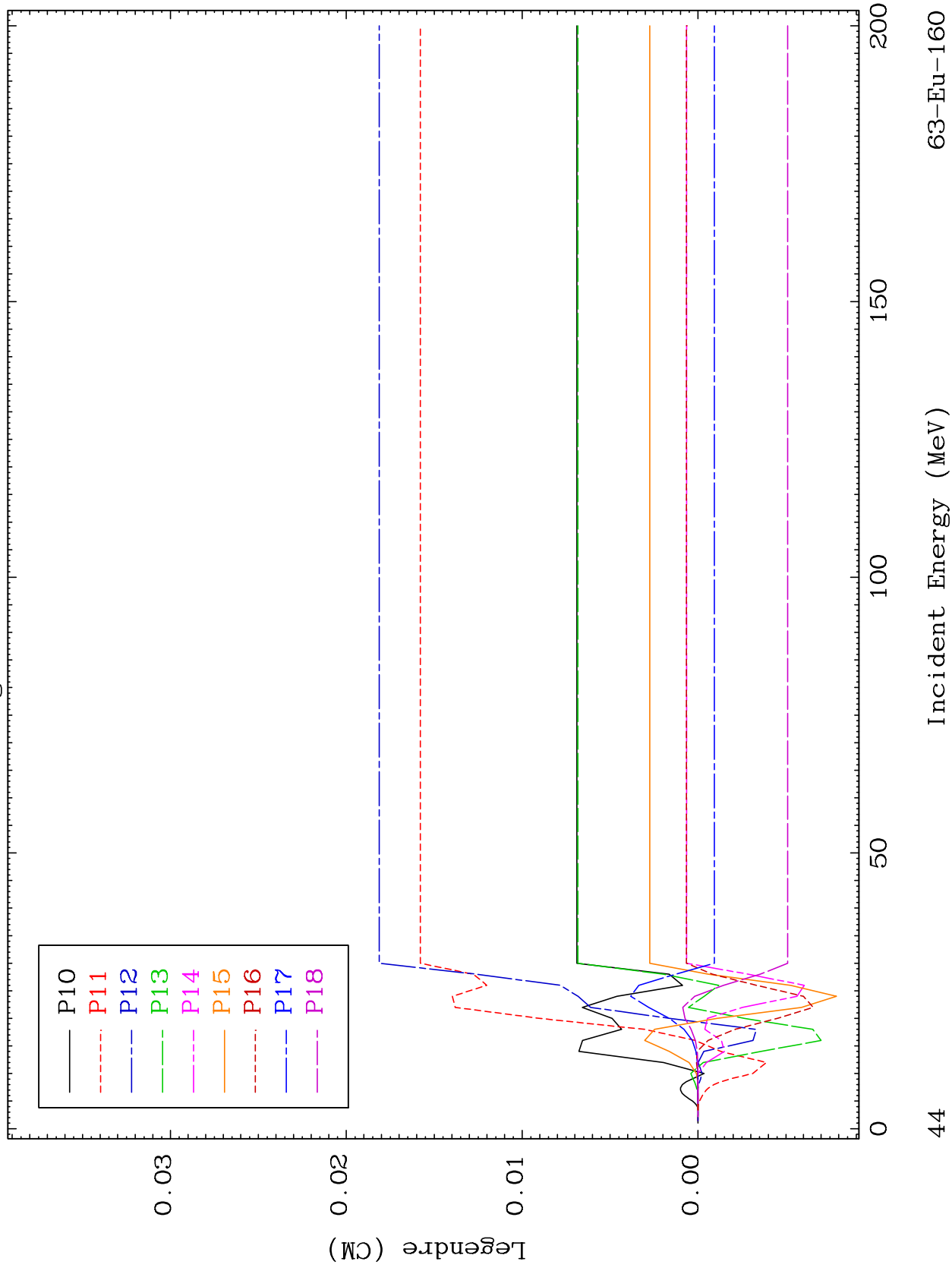




MAT 6352

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

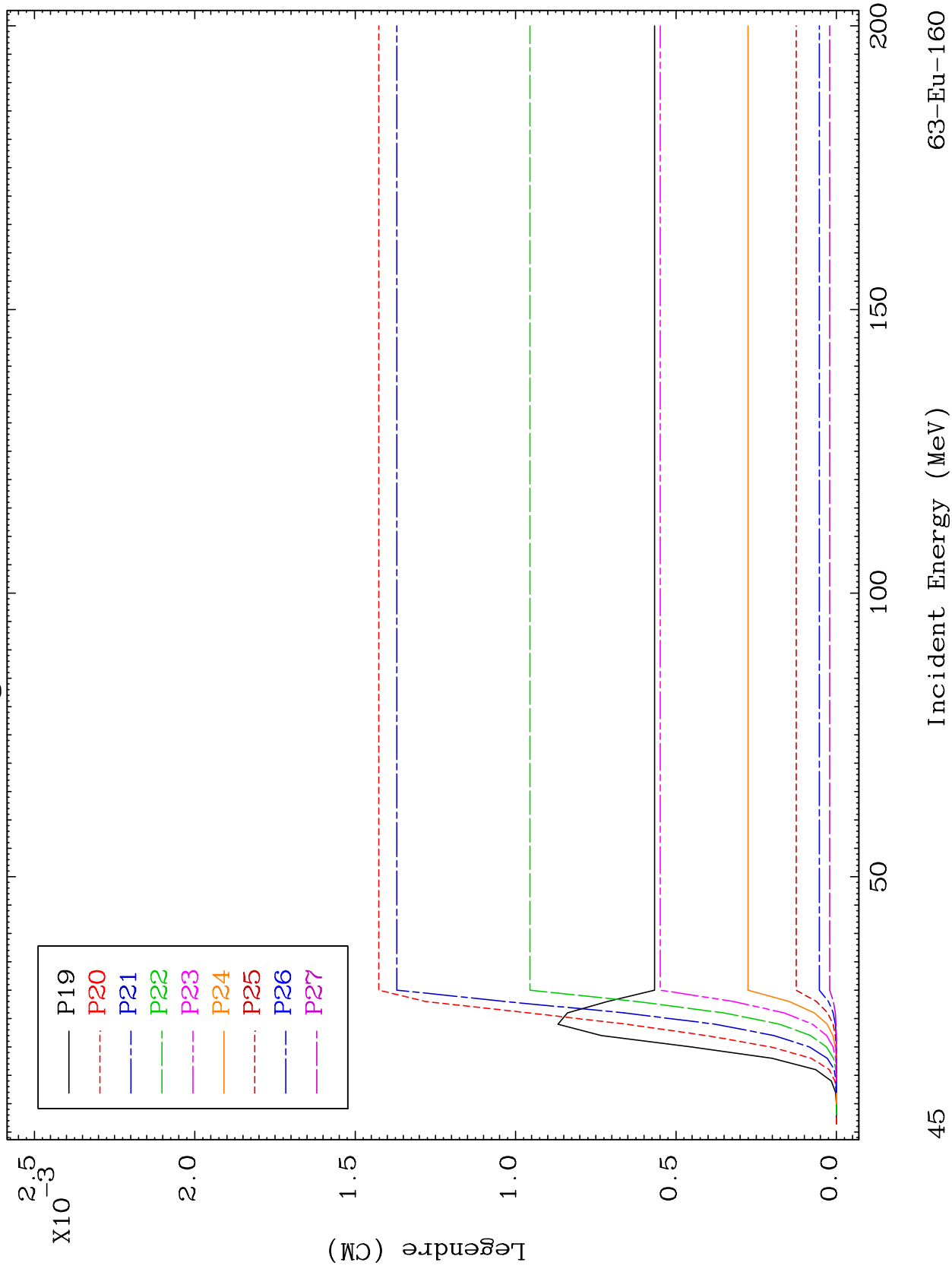
63-Eu-160

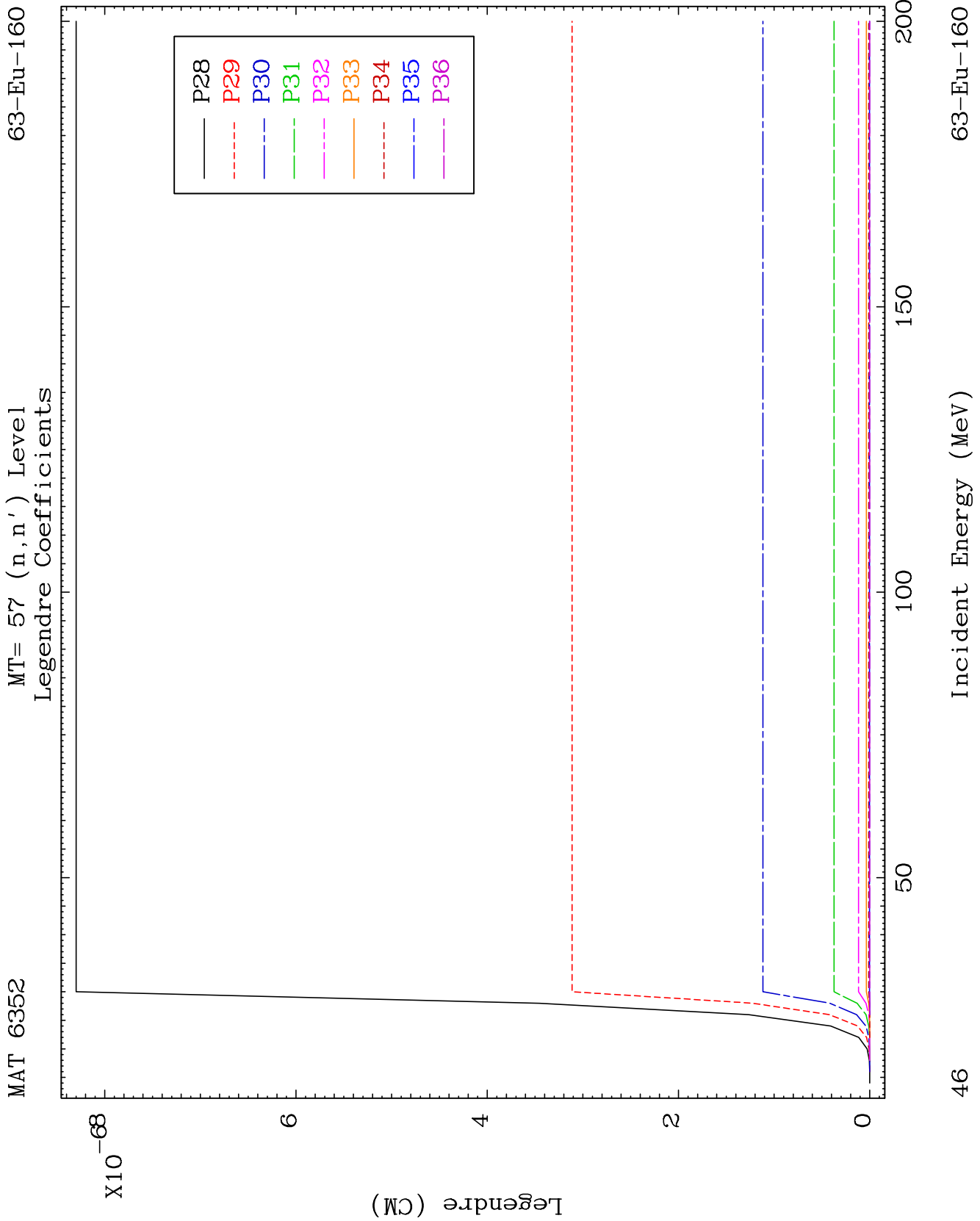


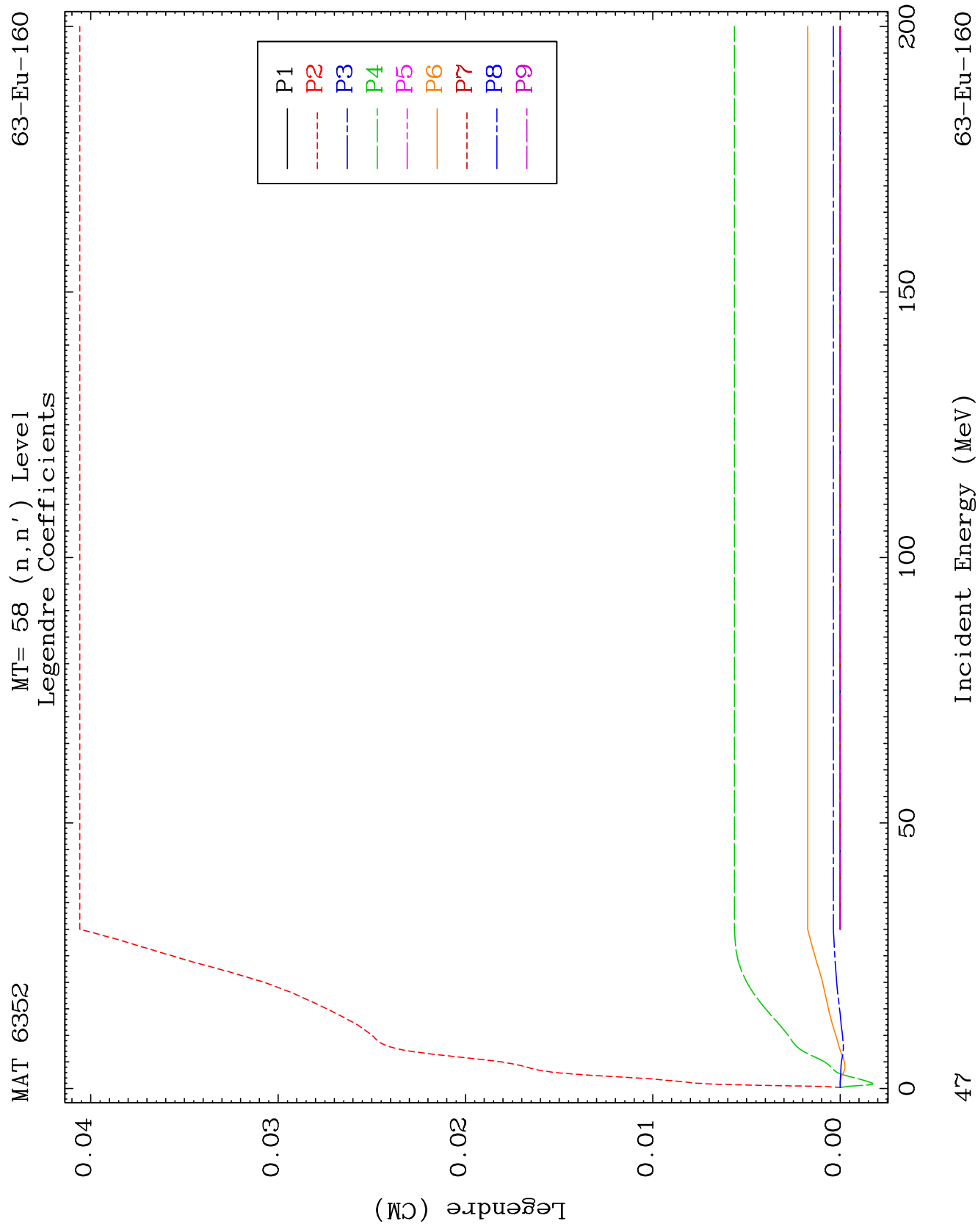
MAT 6352

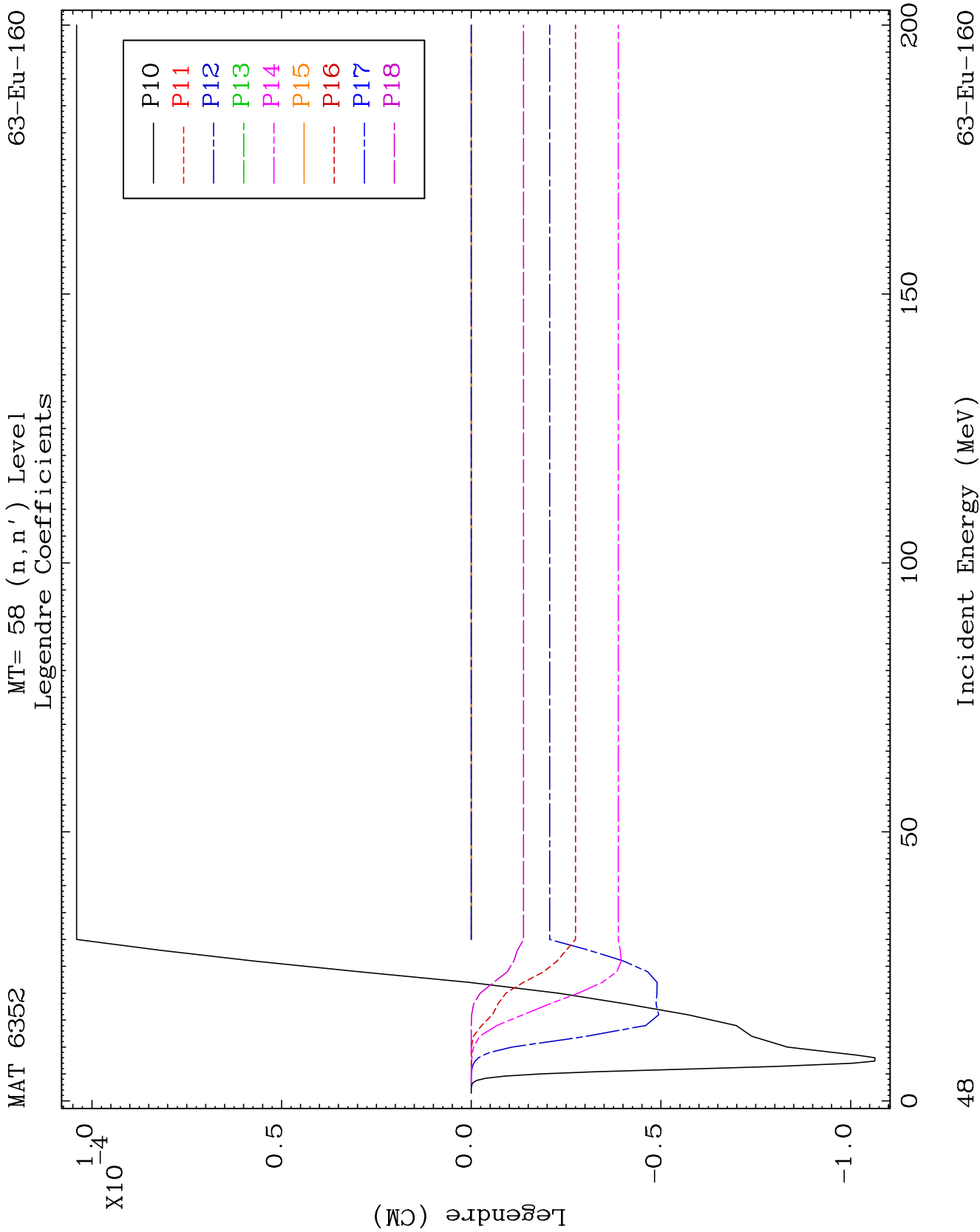
MT= 57 (n, n') Level
Legendre Coefficients

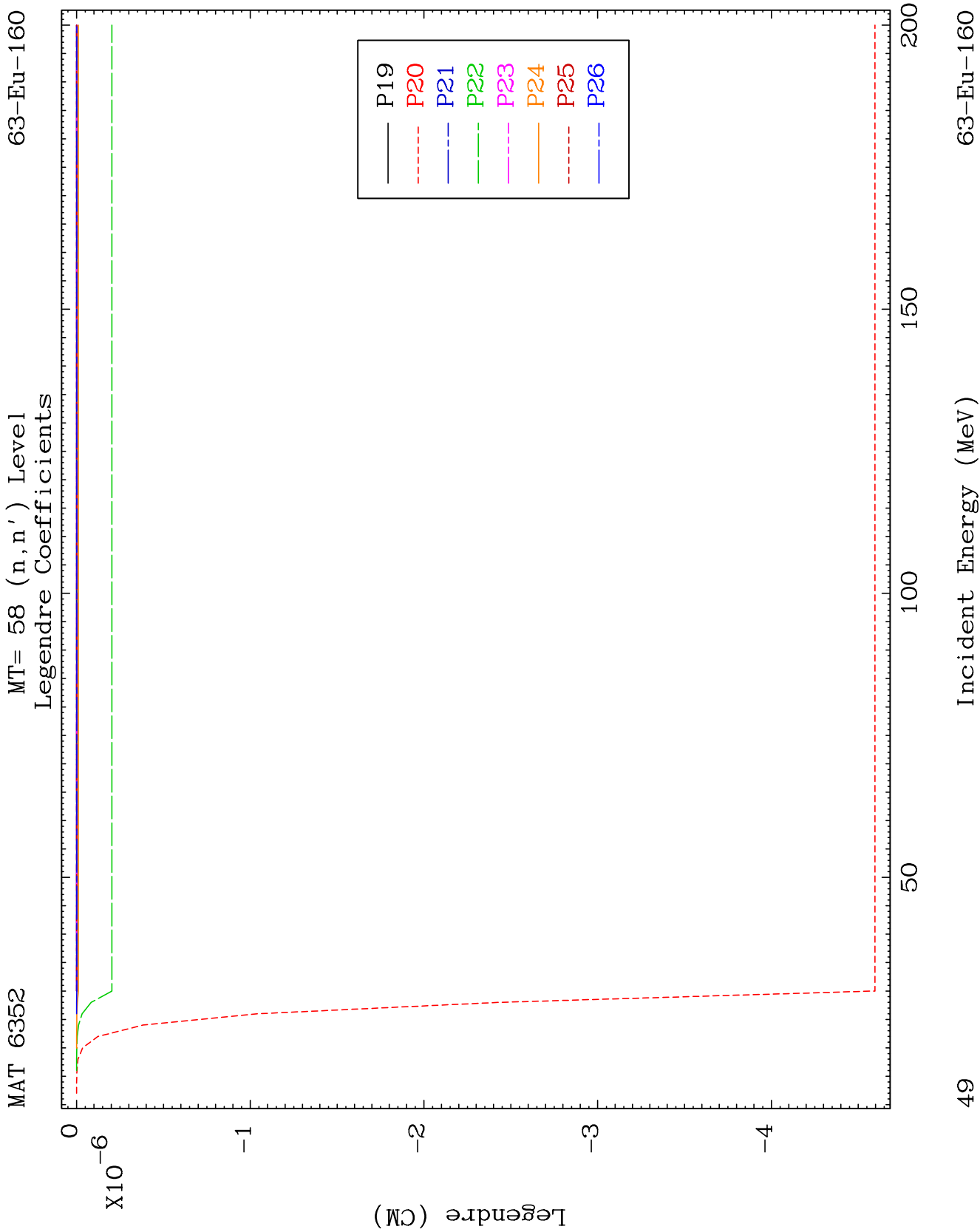
63-Eu-160







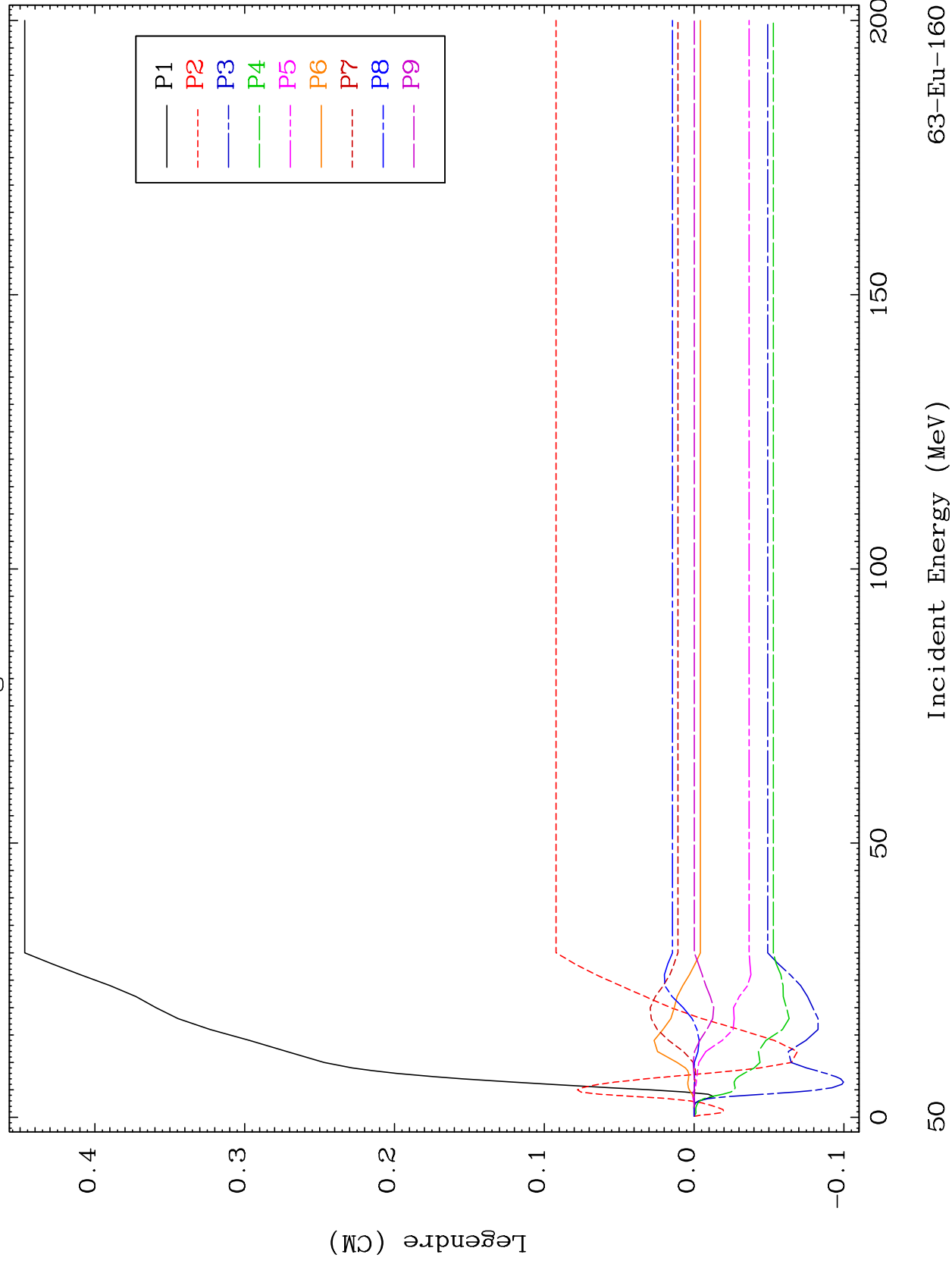


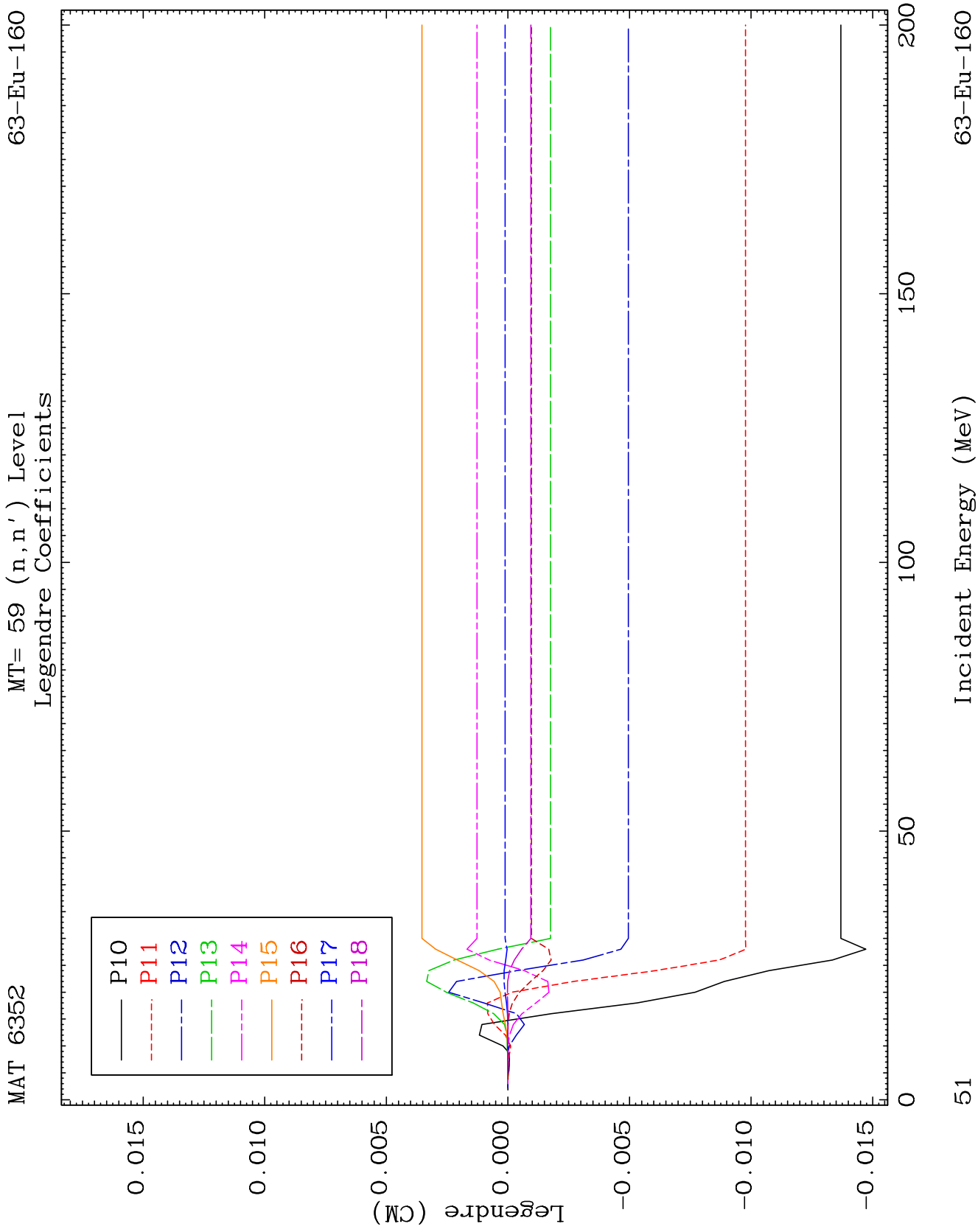


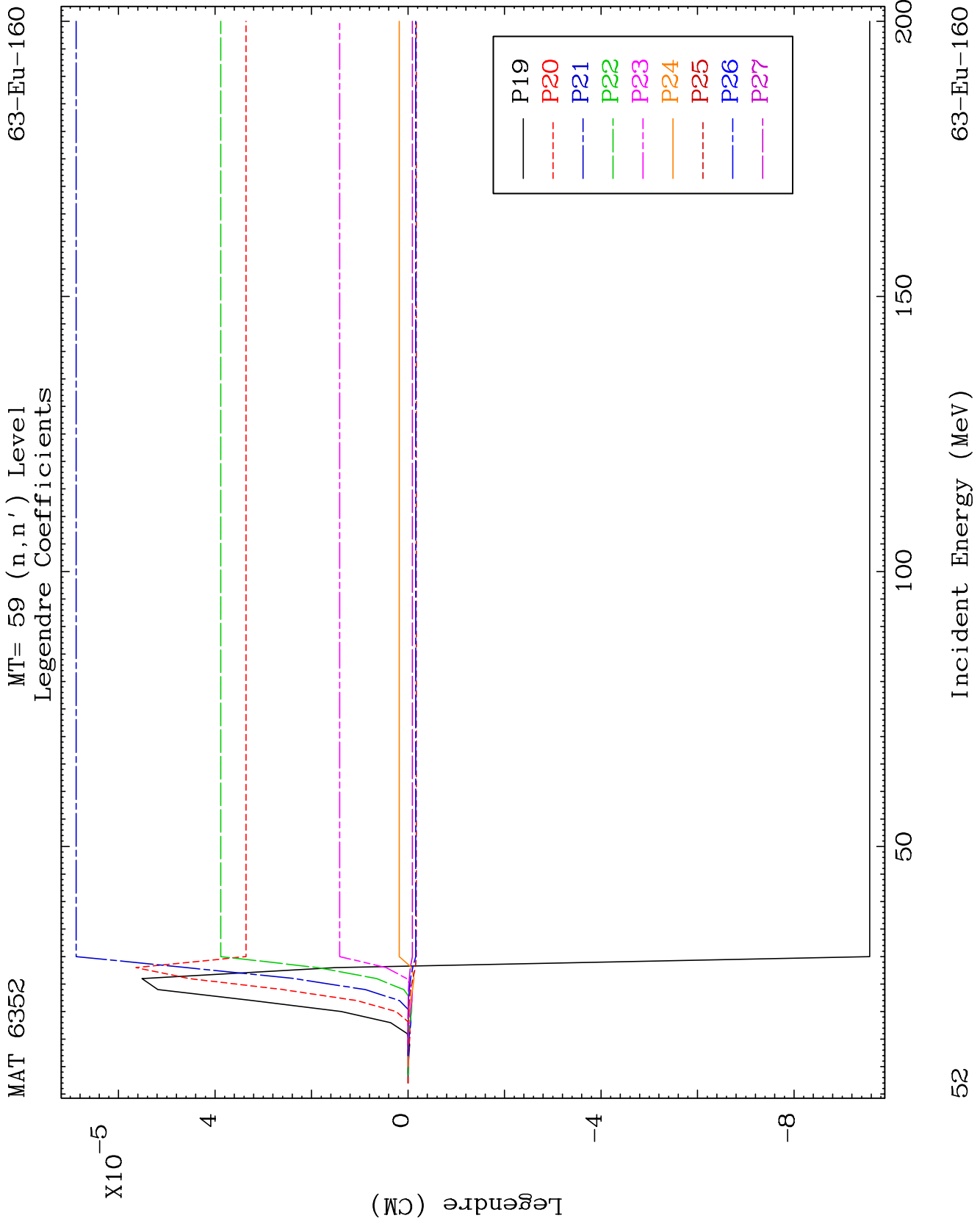
MAT 6352

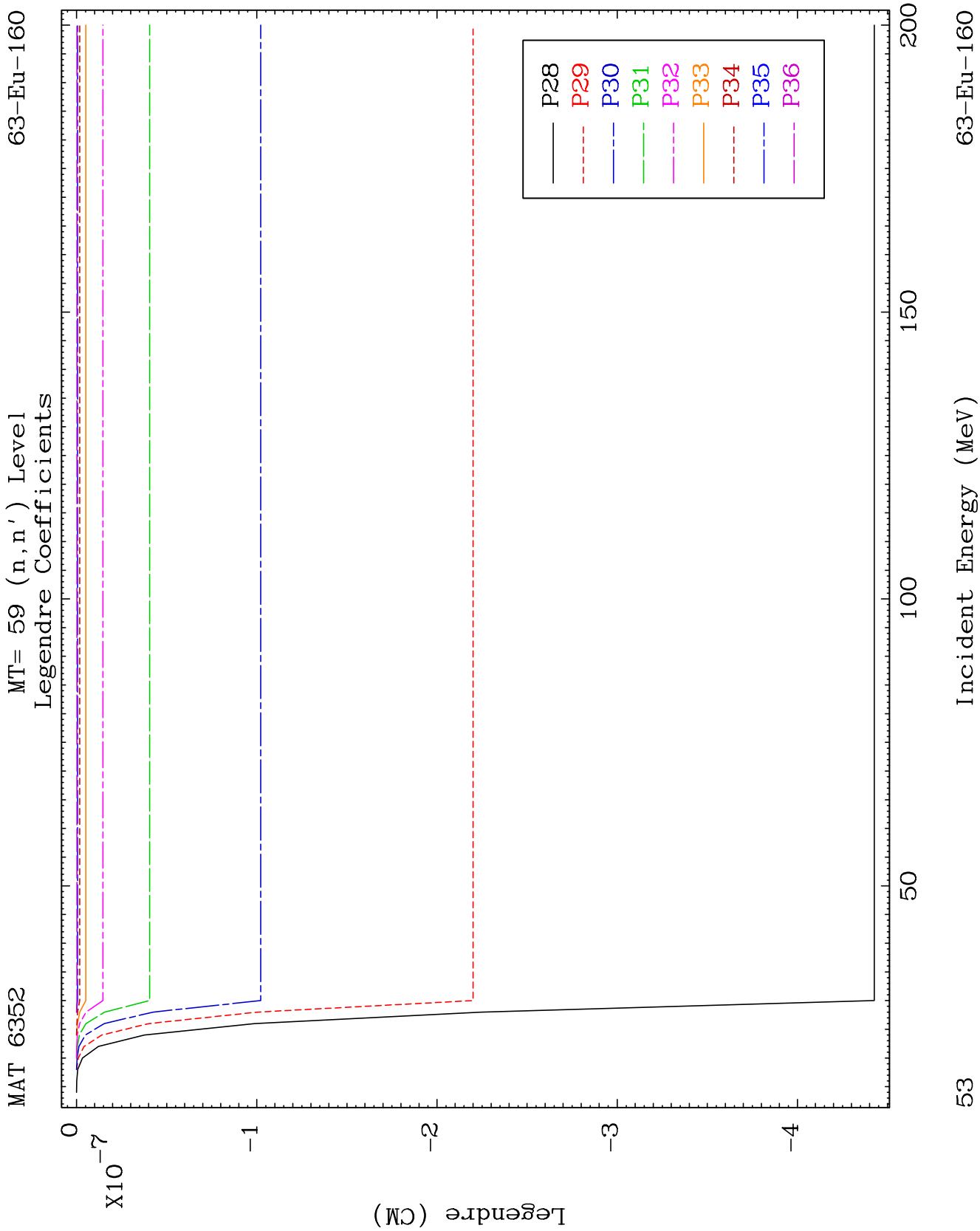
MT= 59 (n, n') Level
Legendre Coefficients

63-Eu-160





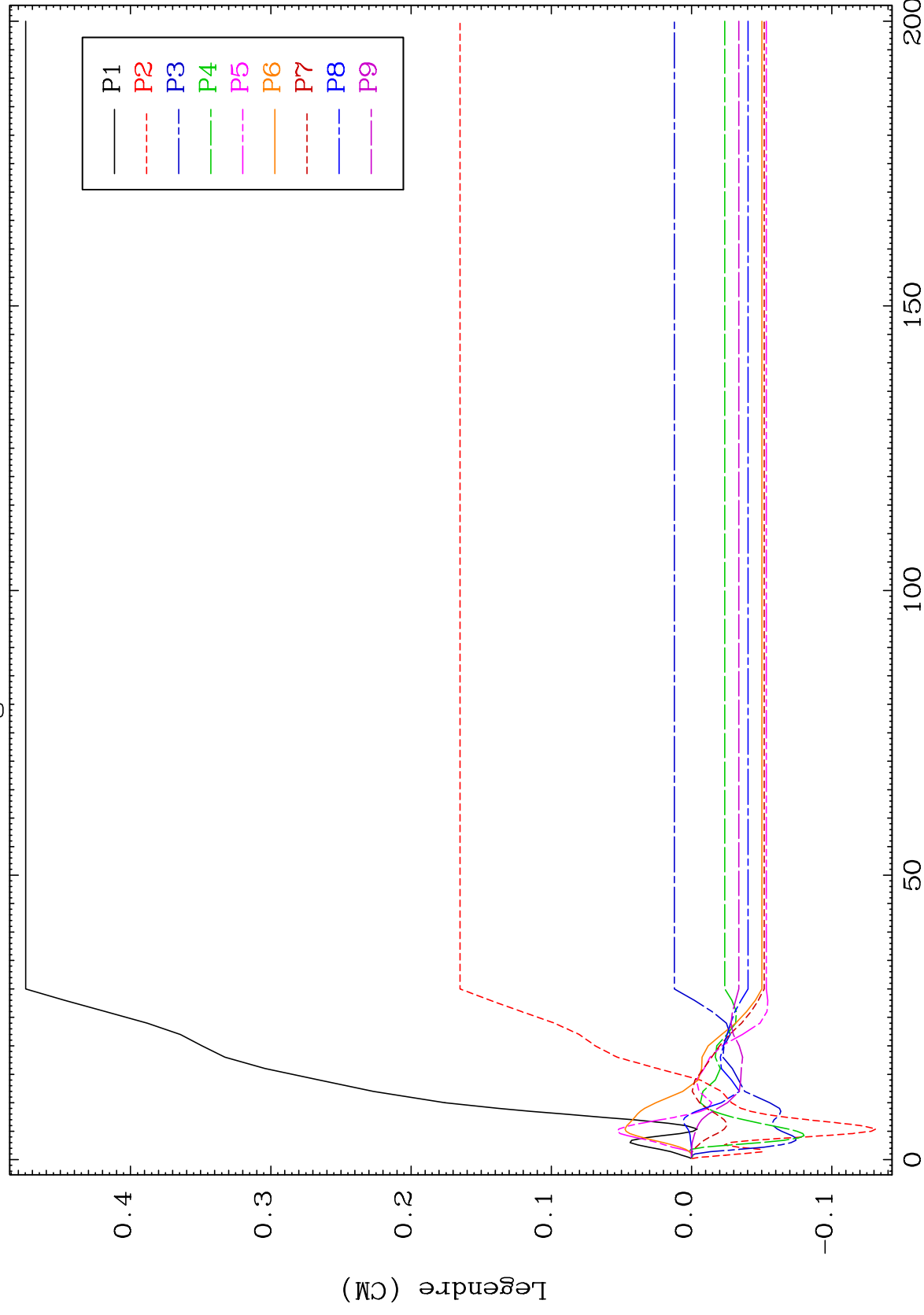




MAT 6352

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

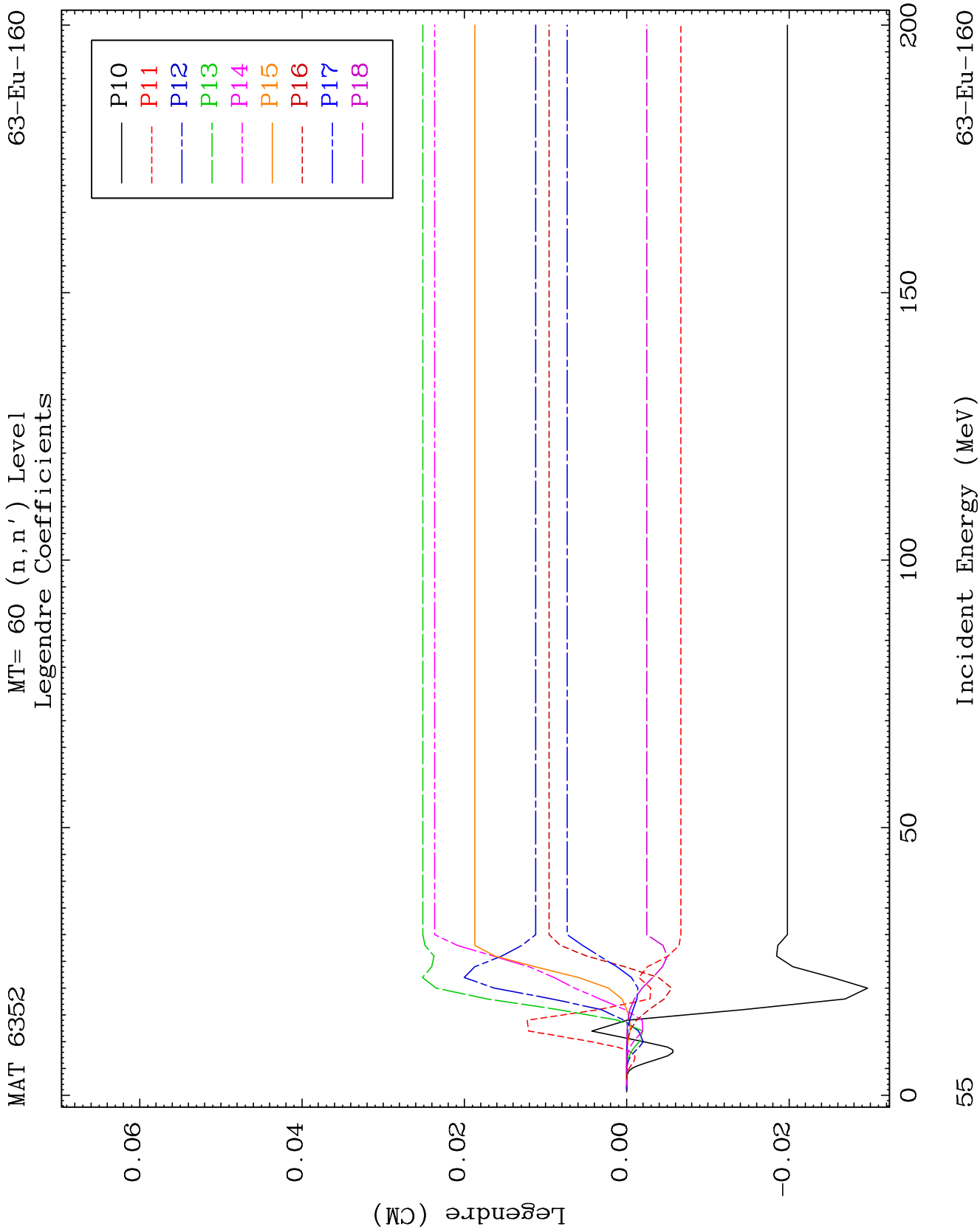
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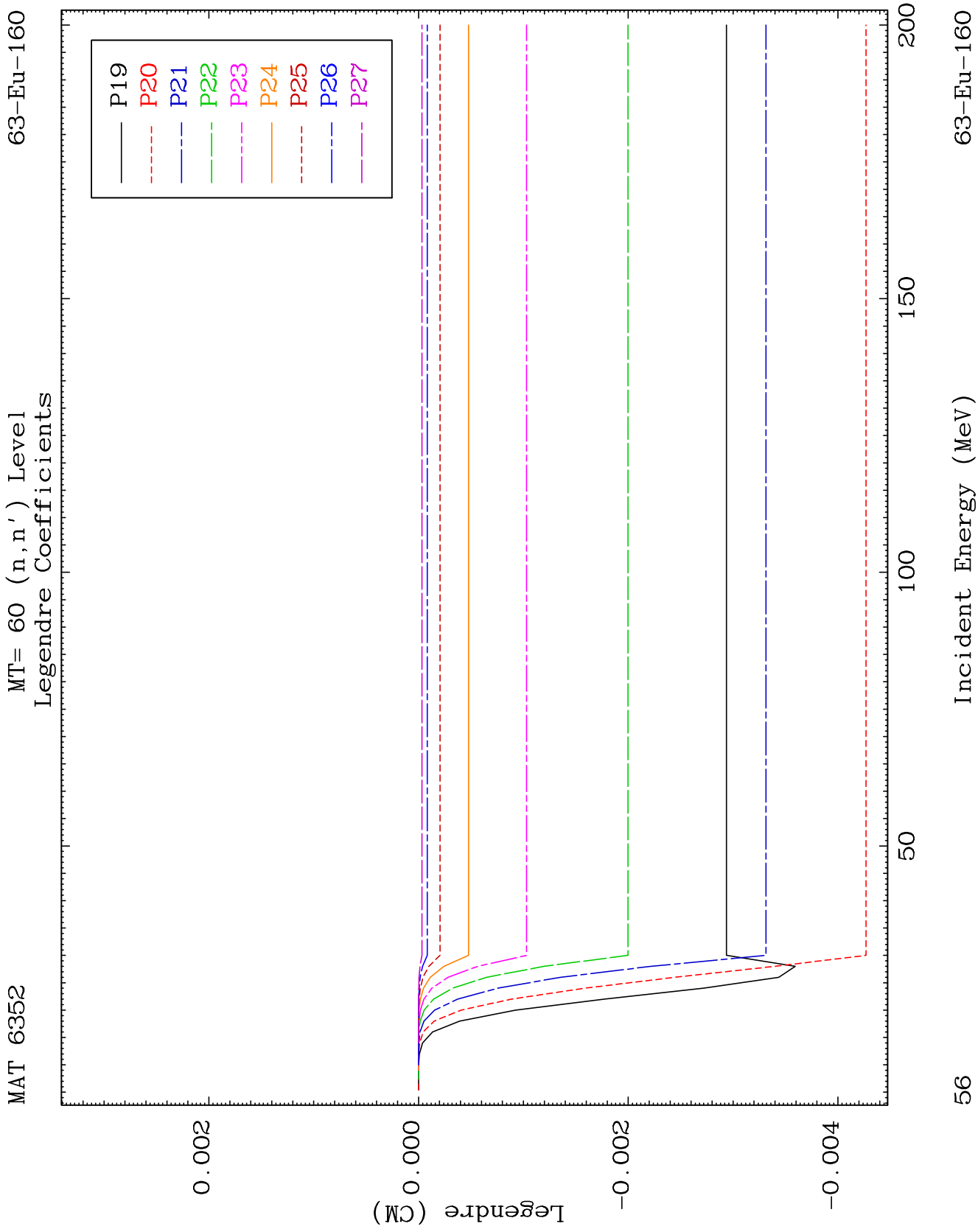


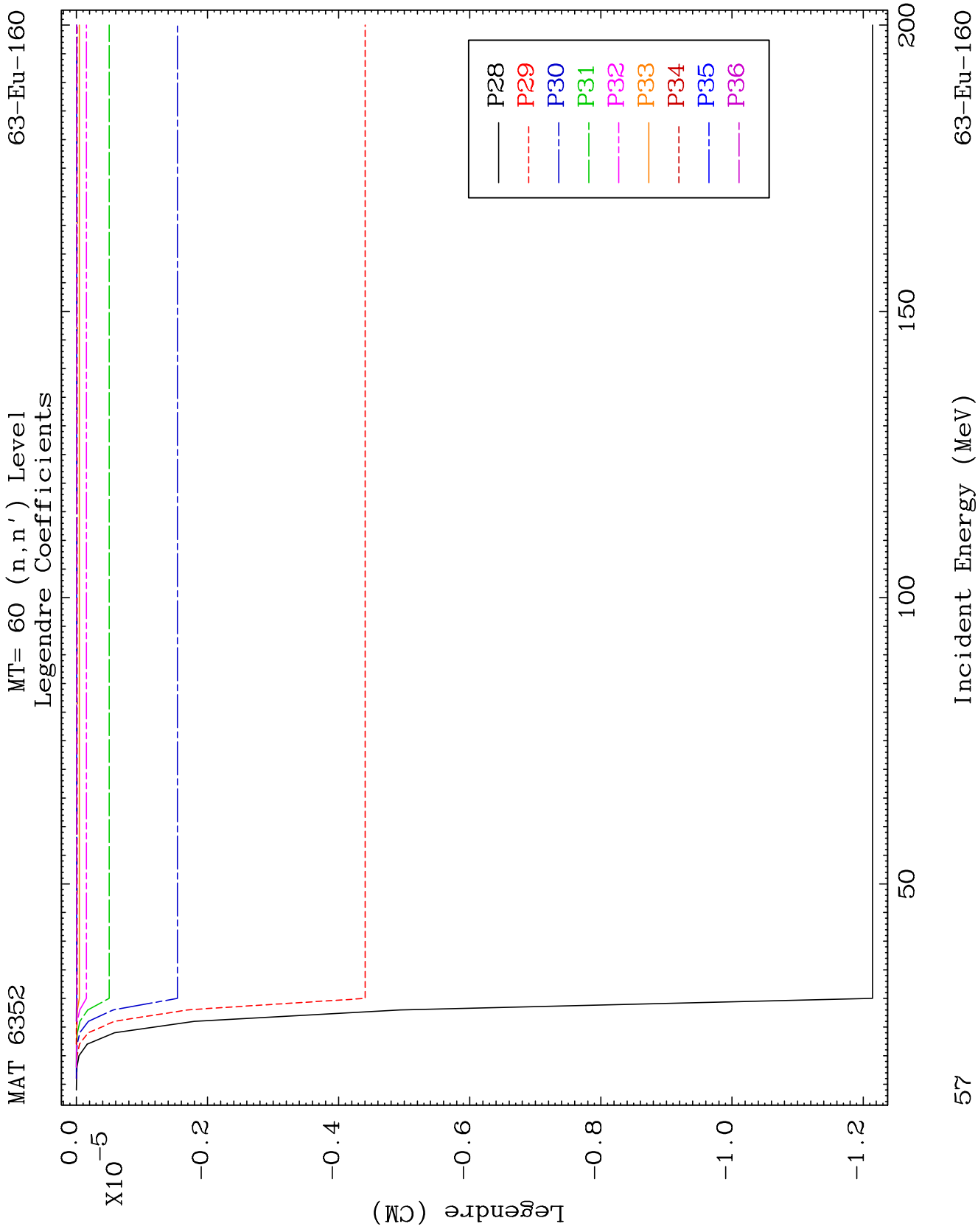
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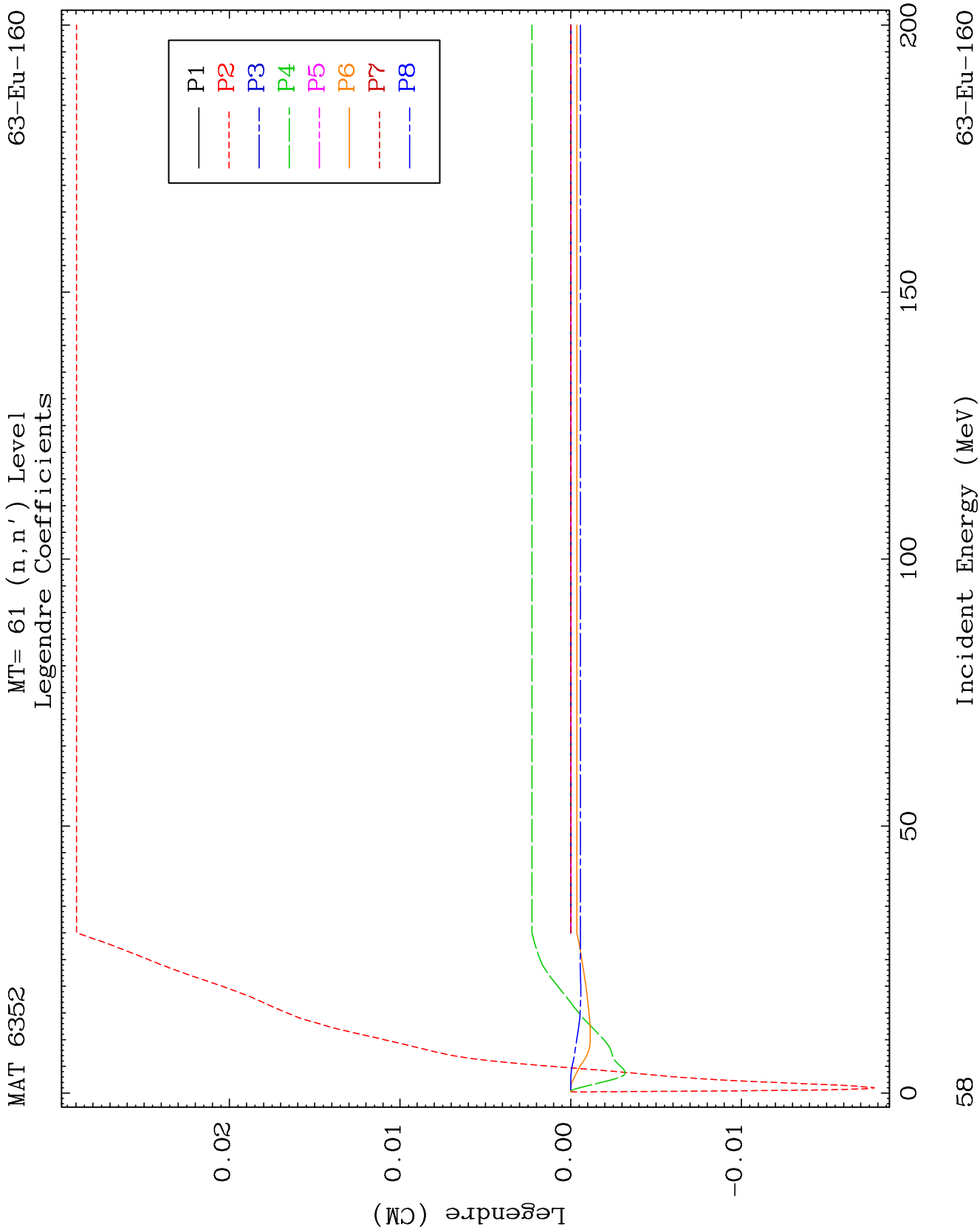
Incident Energy (MeV)

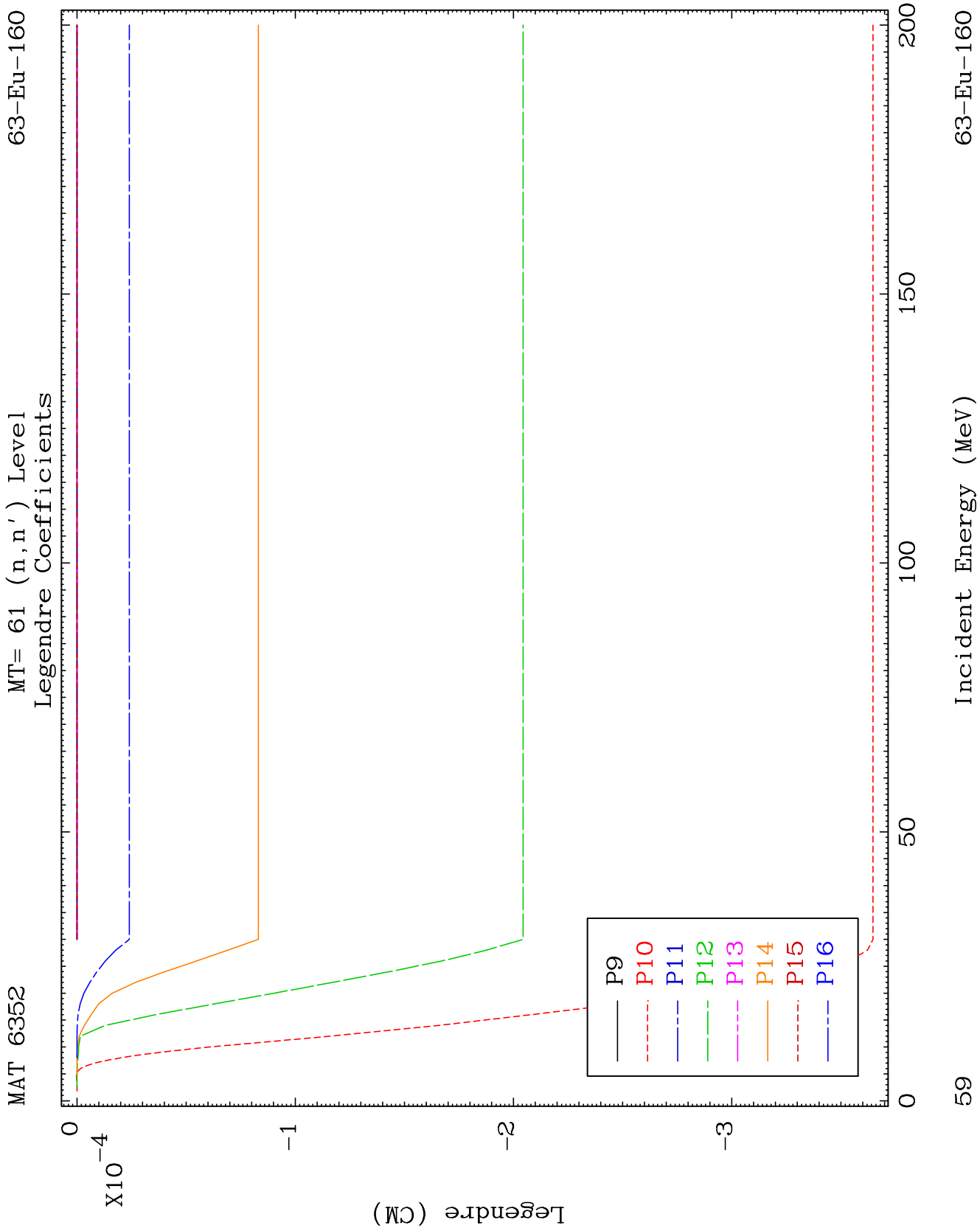
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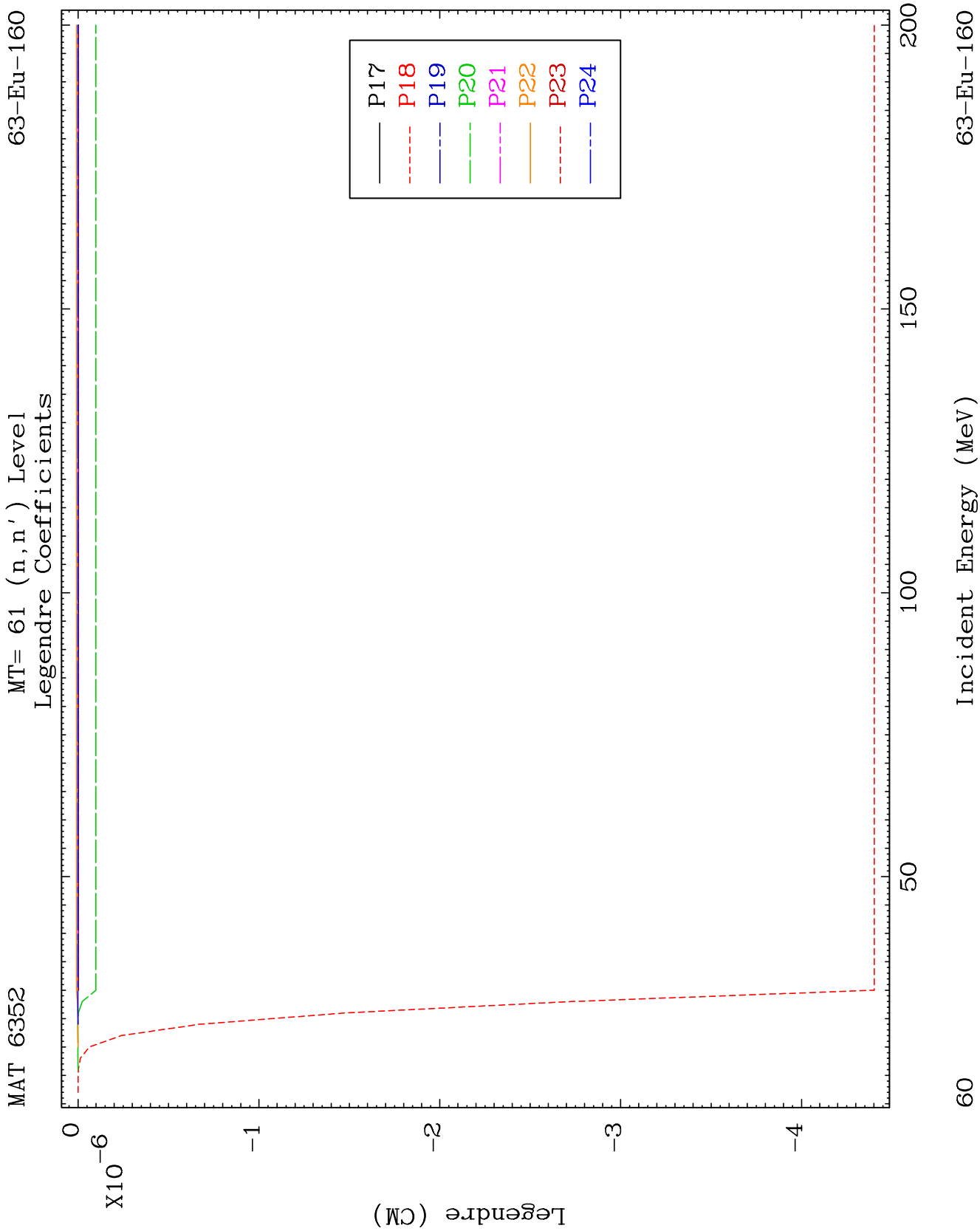


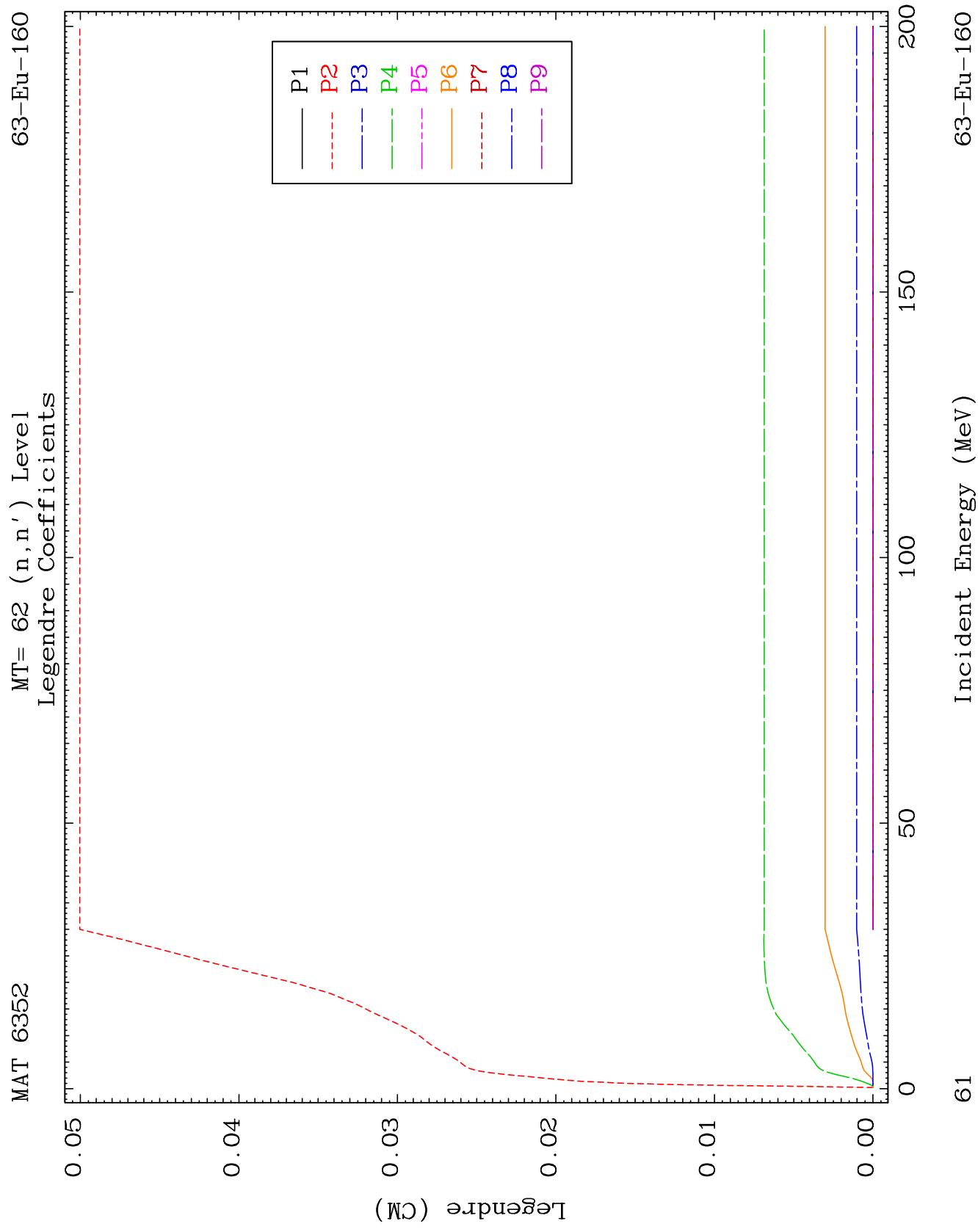


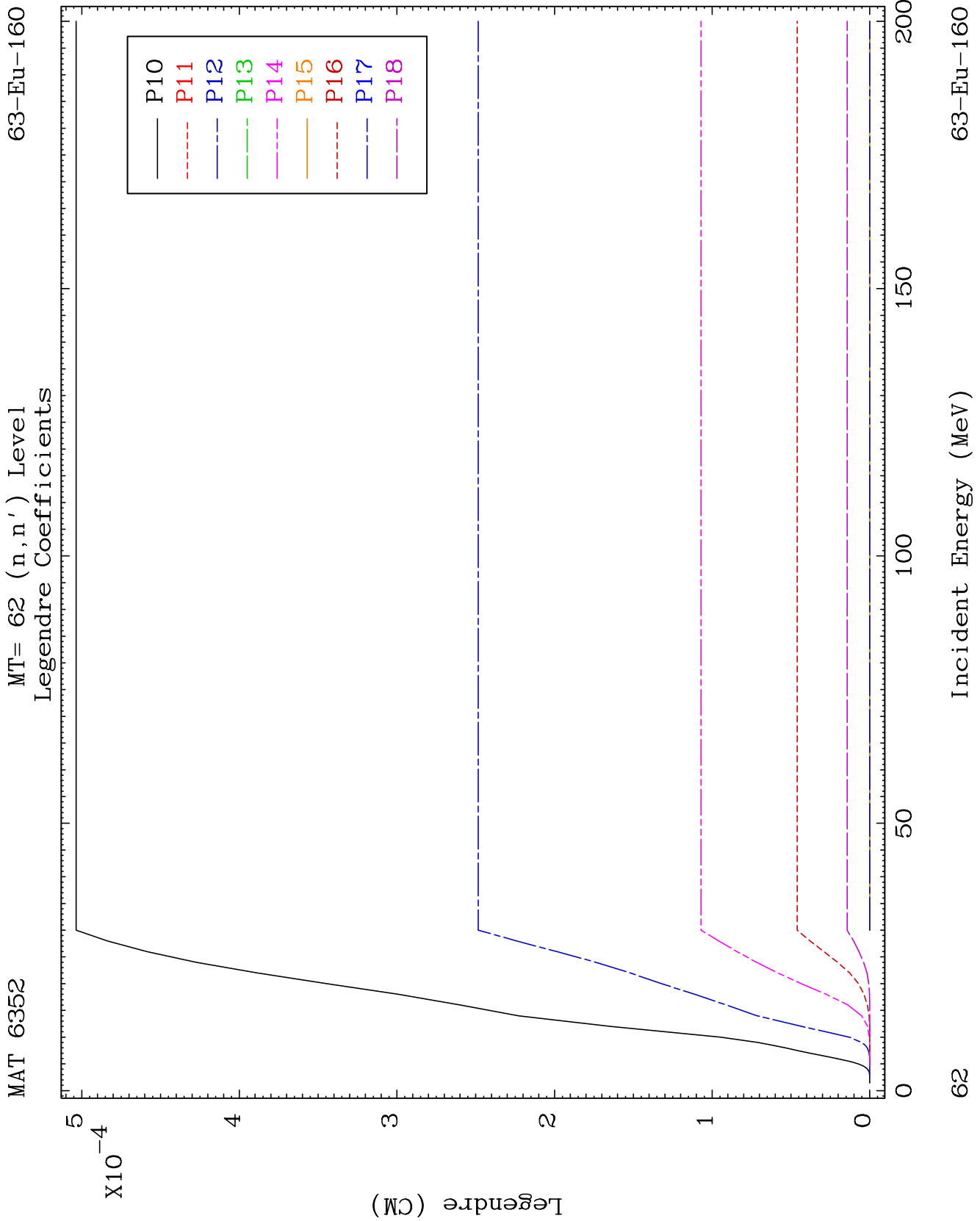


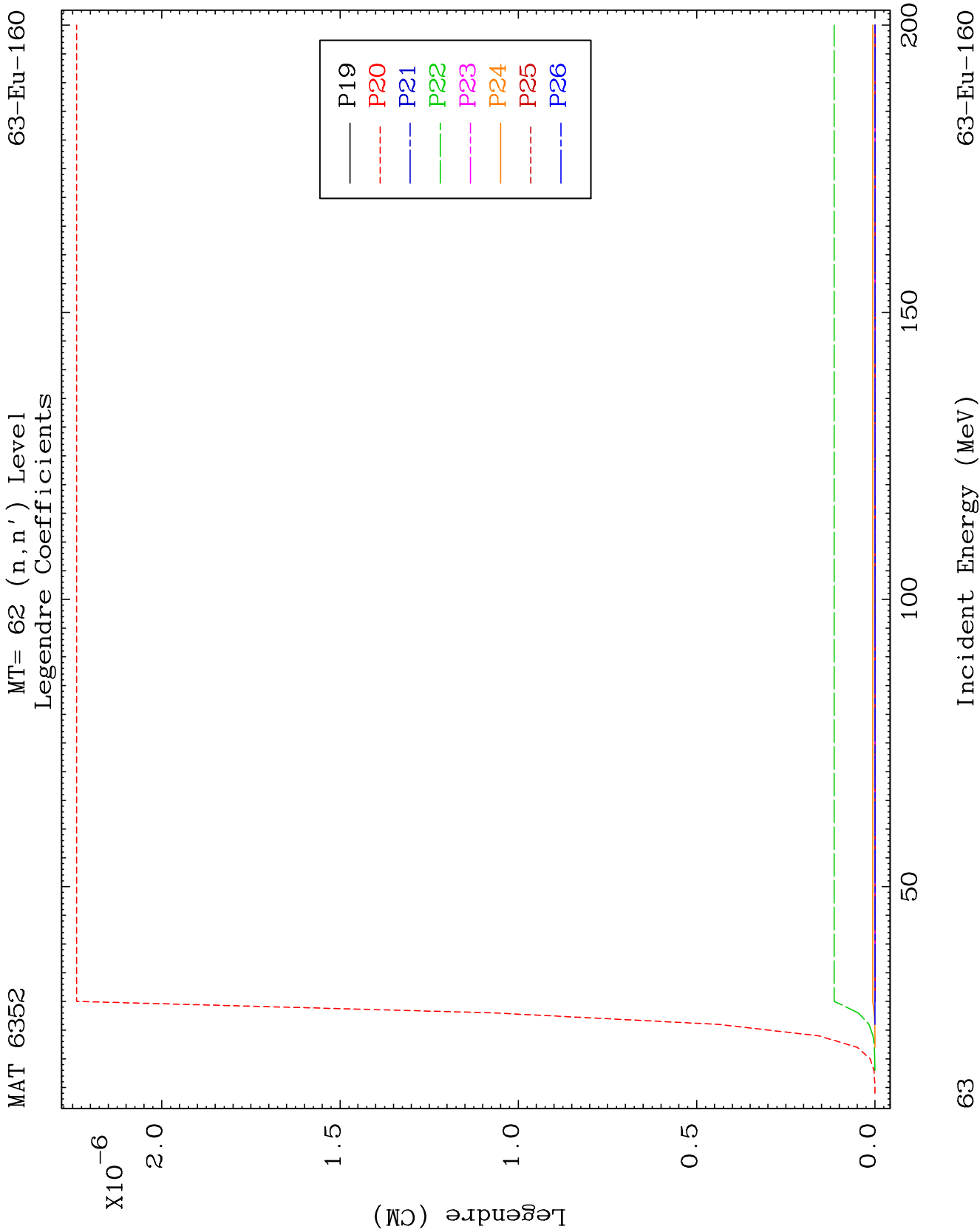








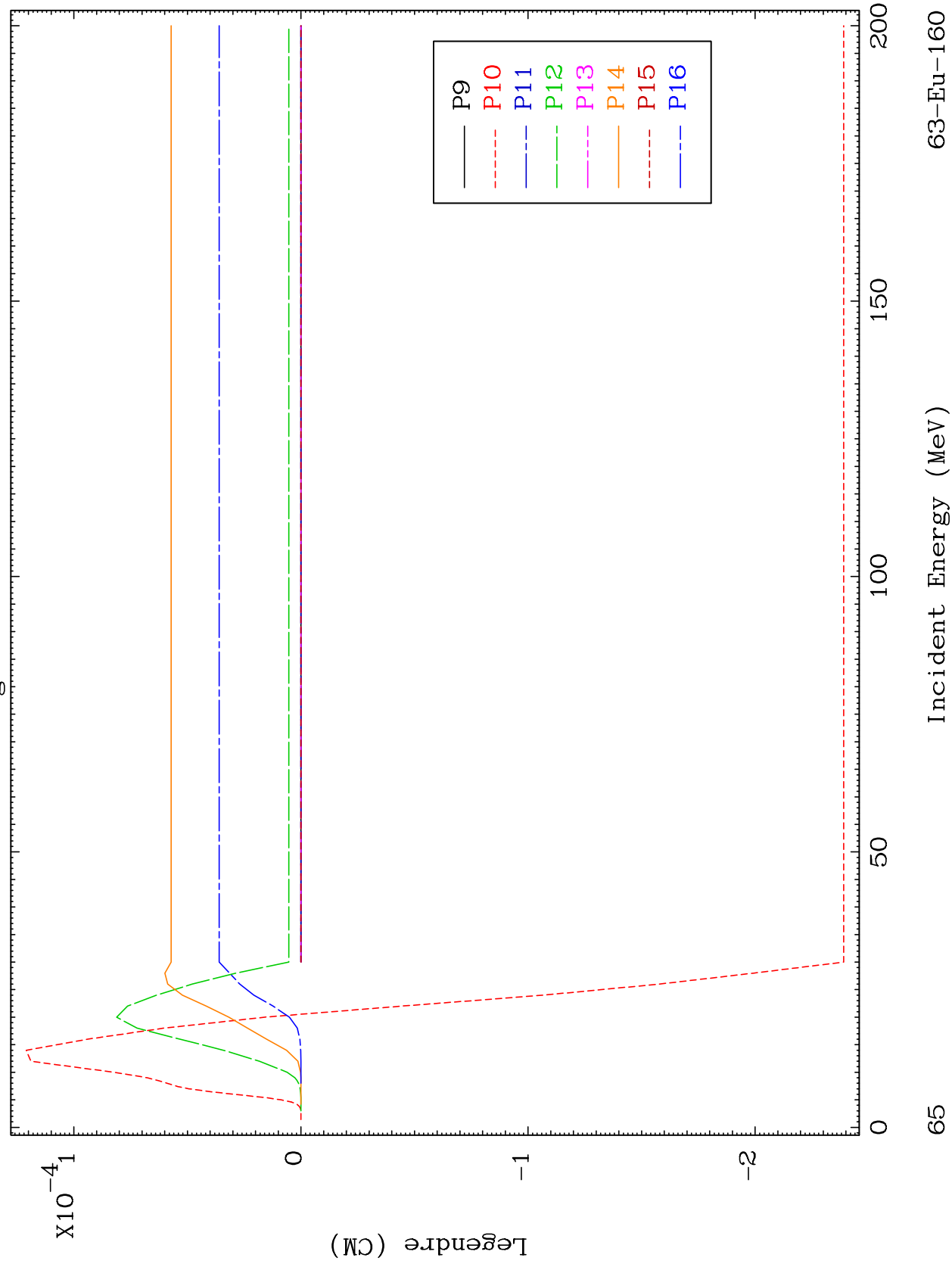


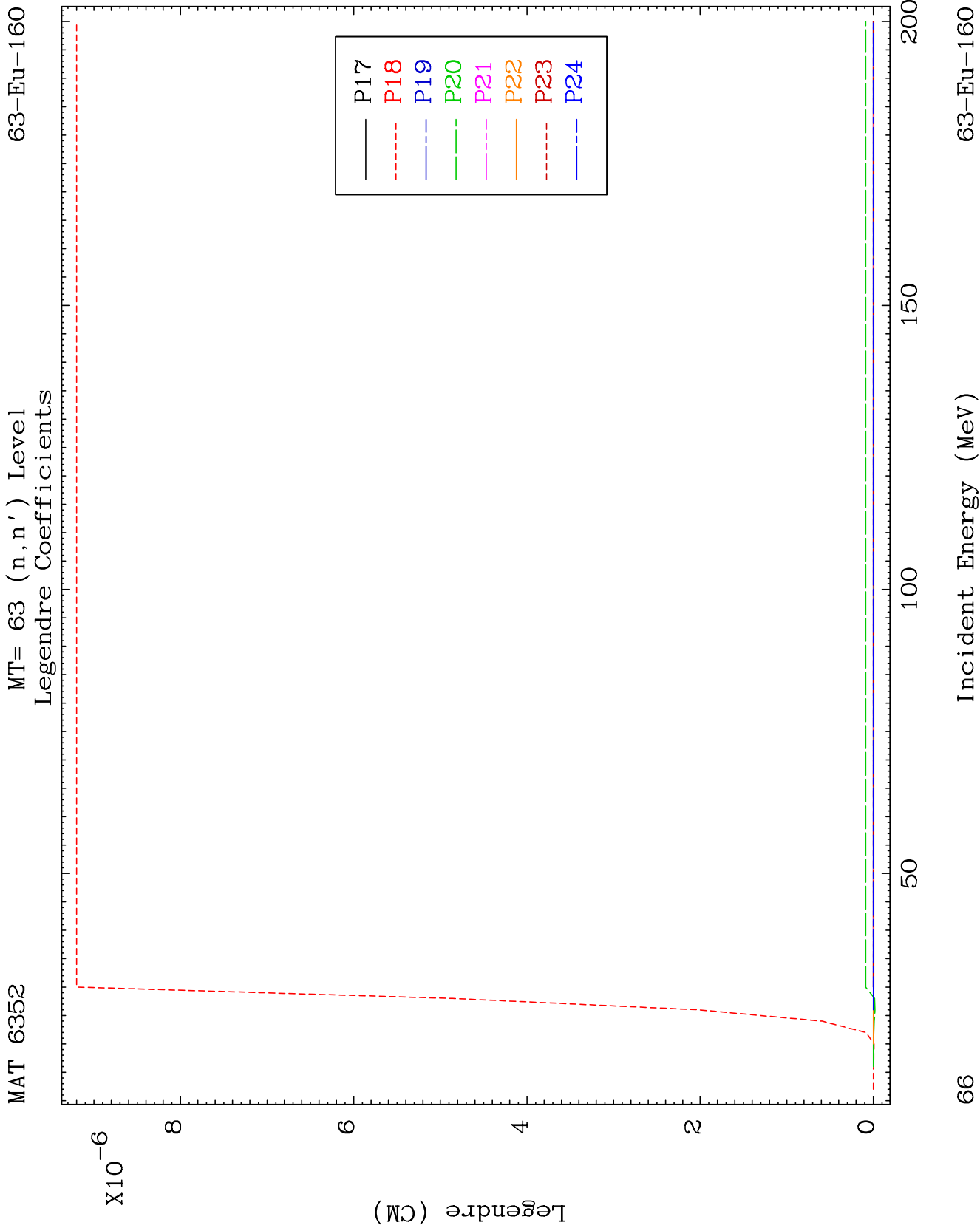


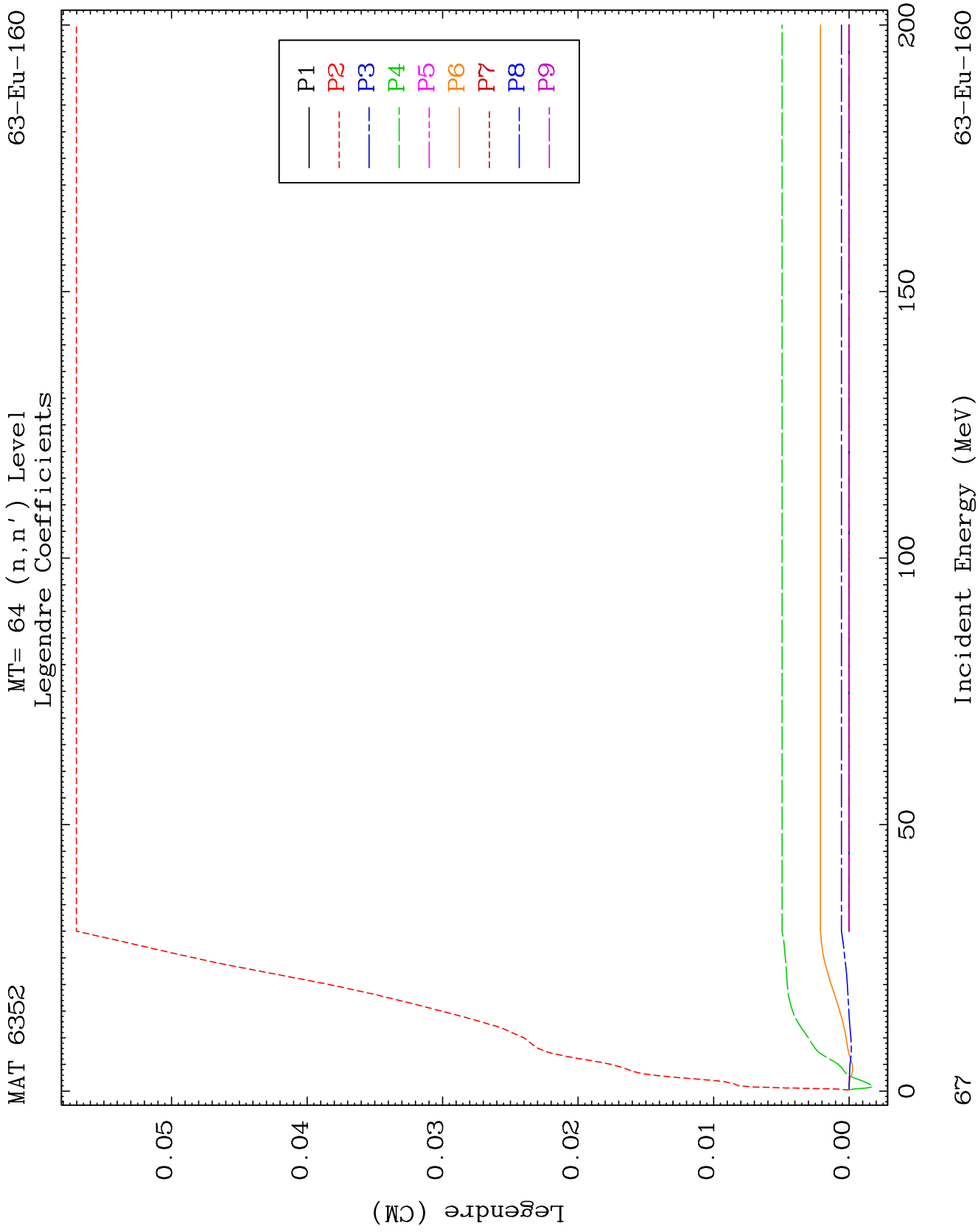
MAT 6352

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

63-Eu-160



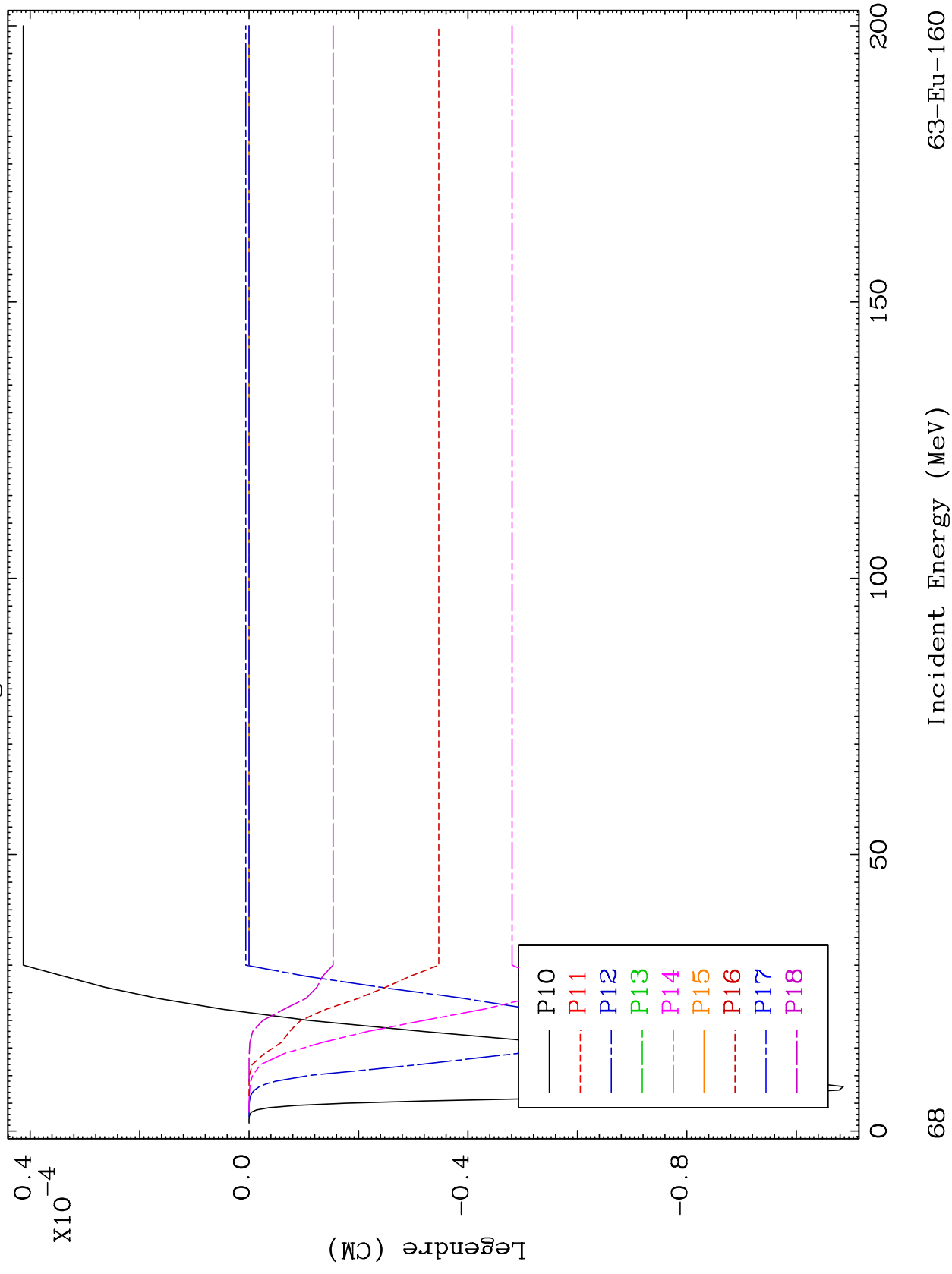


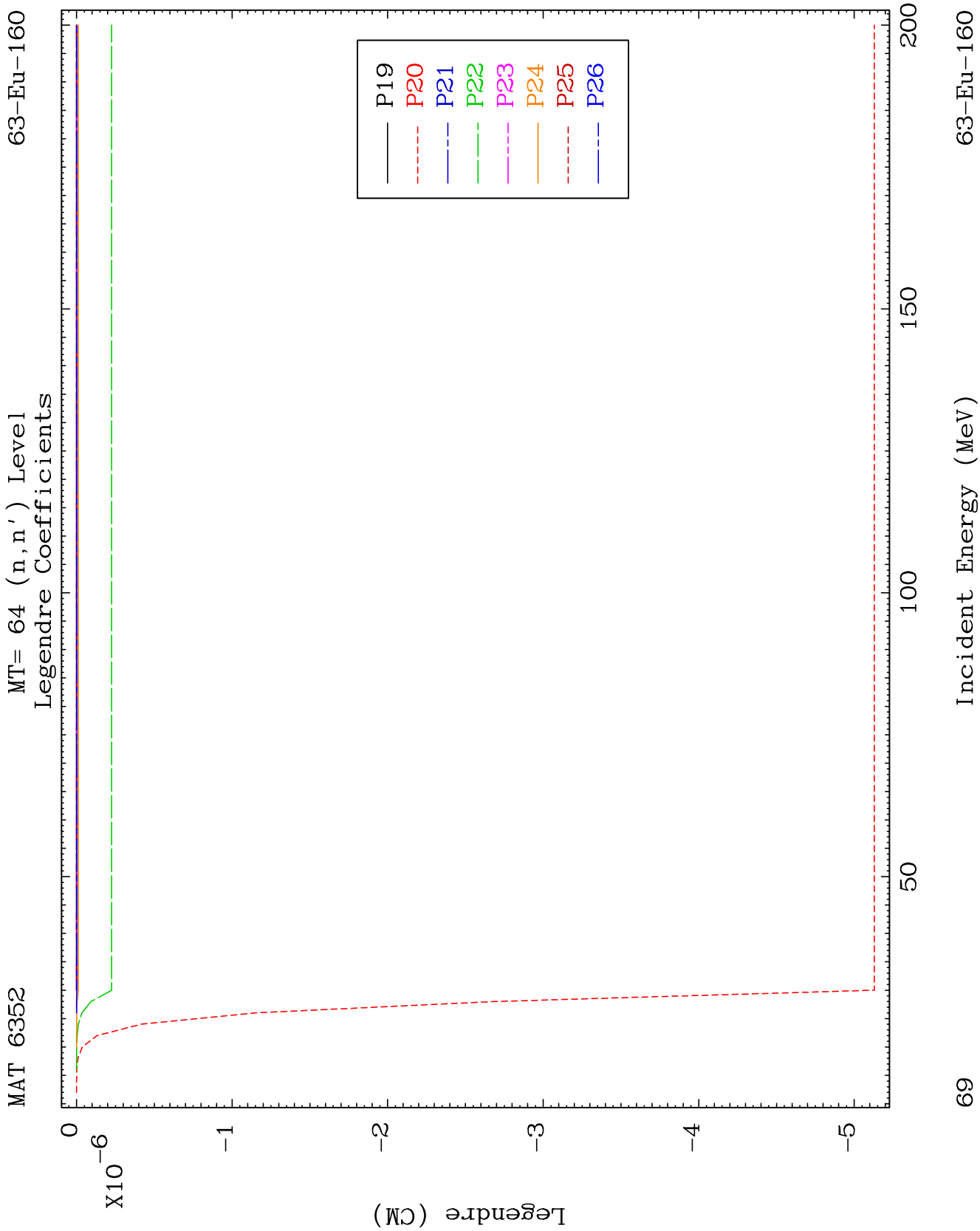


MAT 6352

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

63-Eu-160

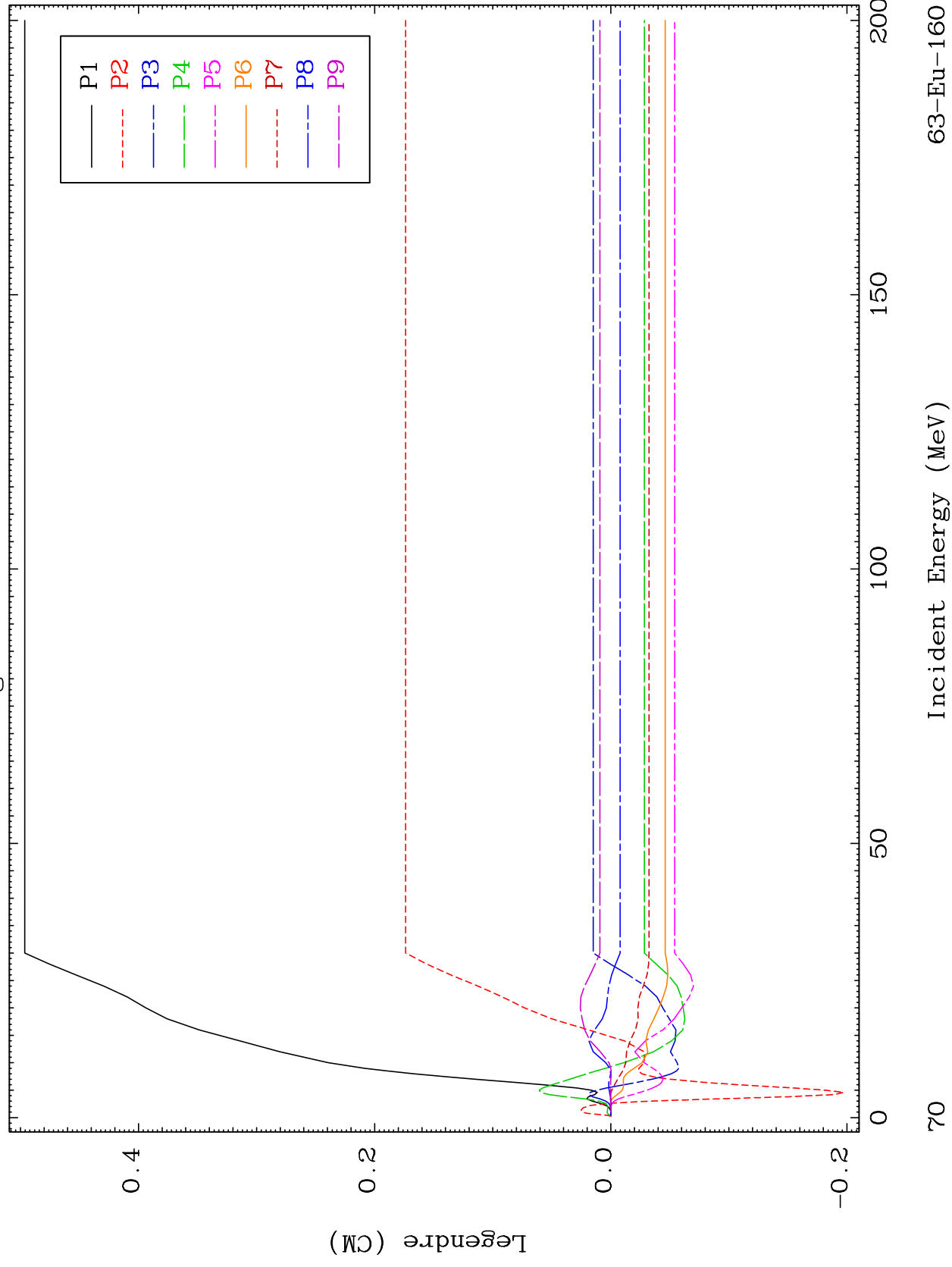




MAT 6352

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

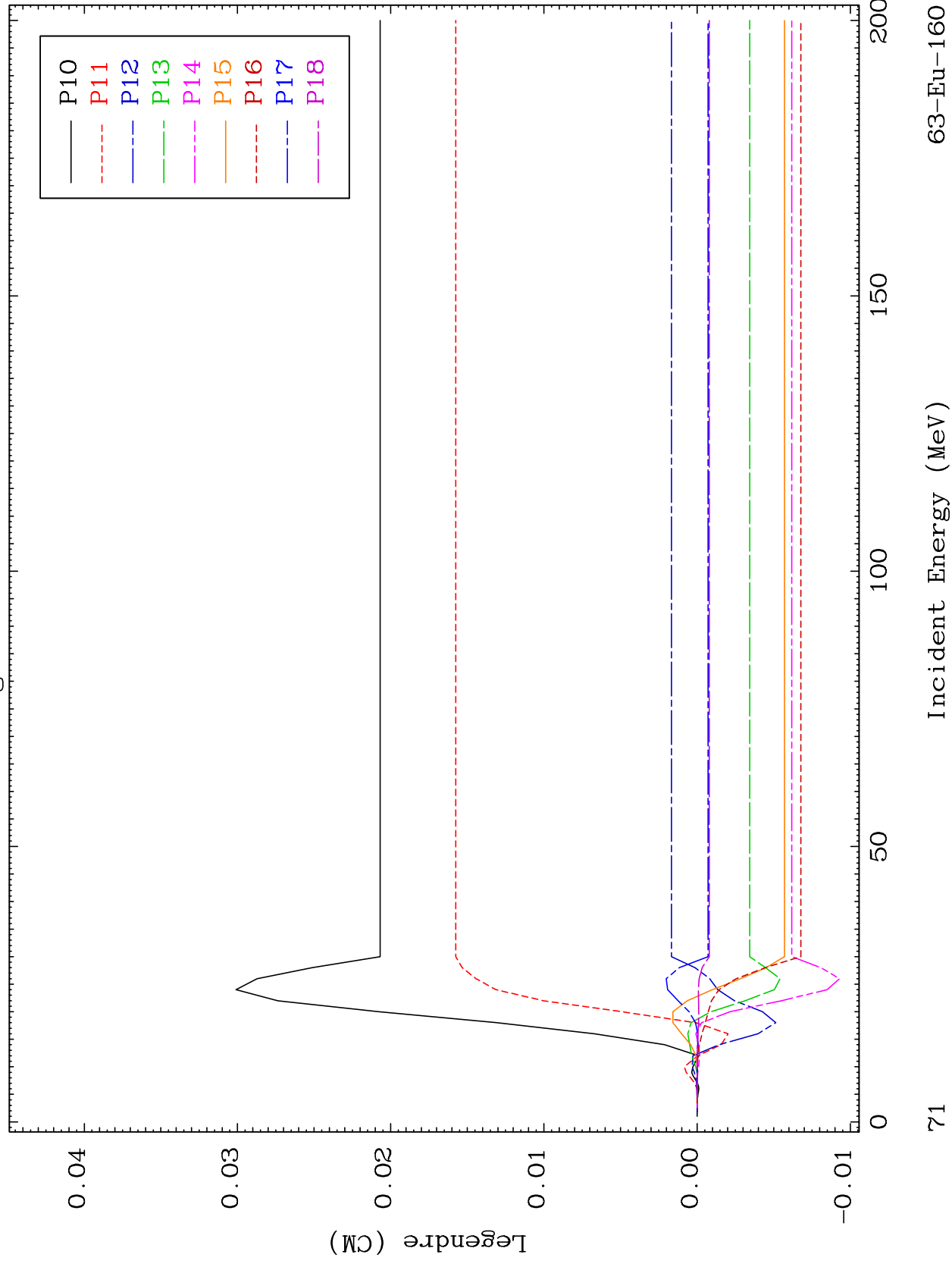
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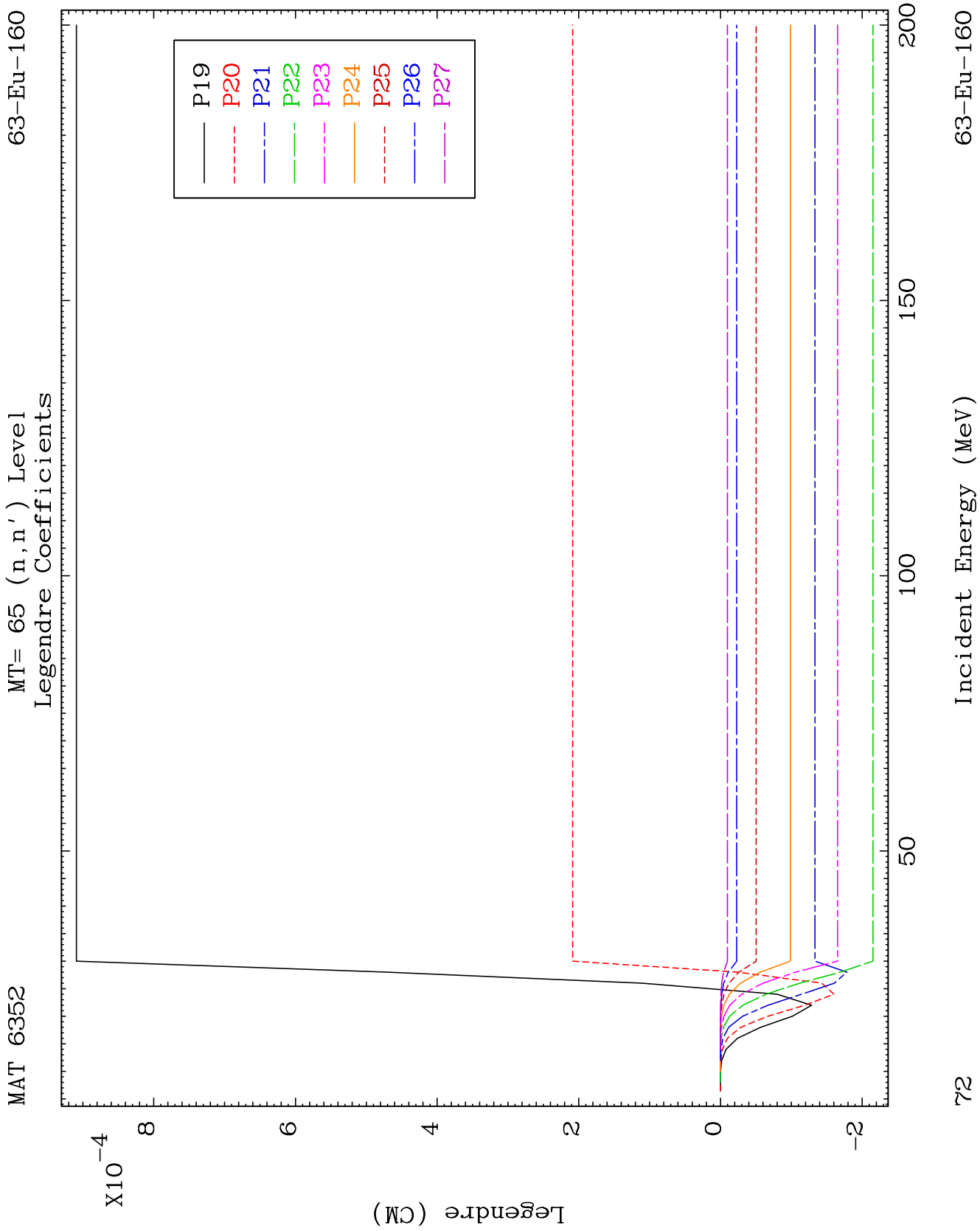


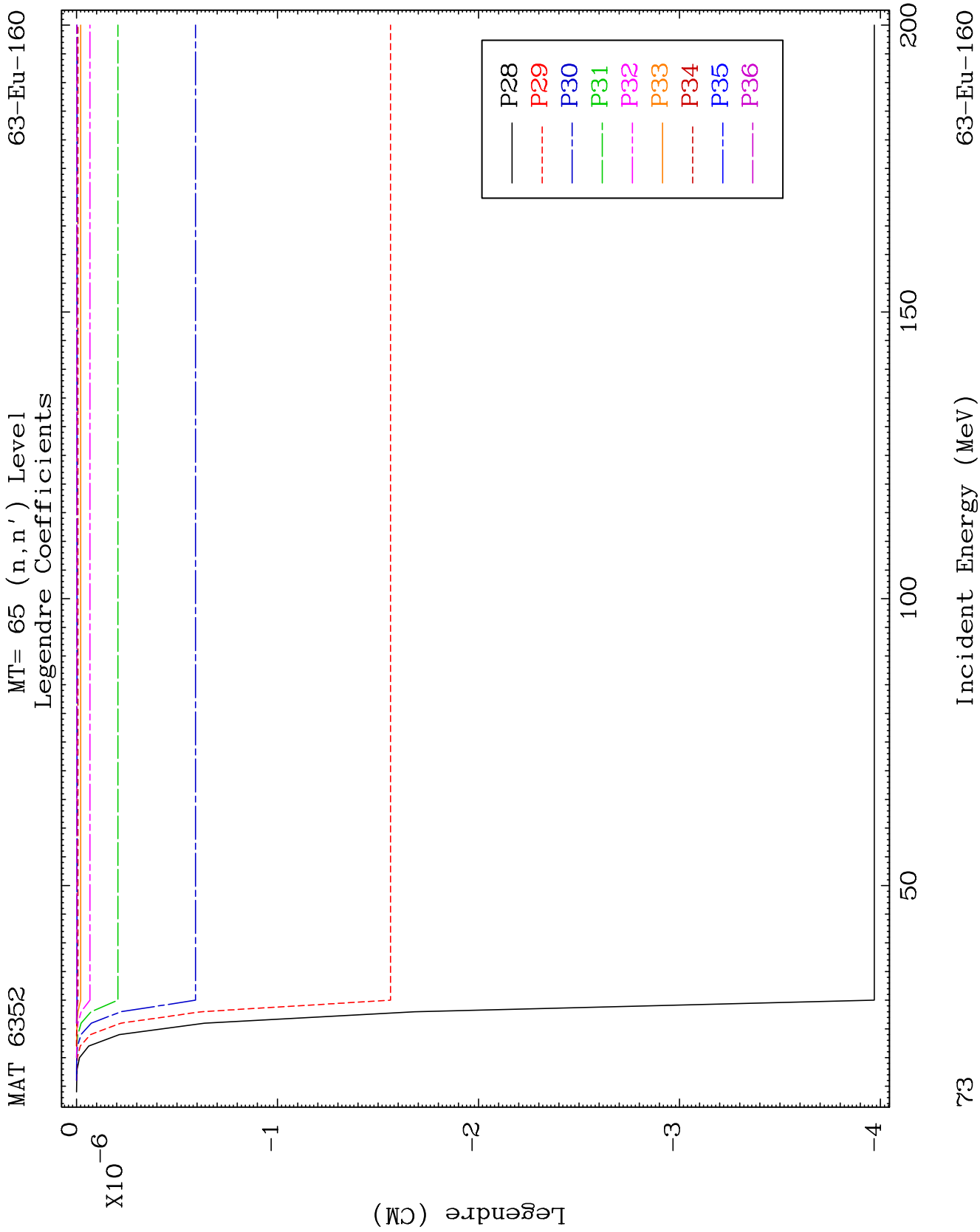
MAT 6352

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

63-Eu-160



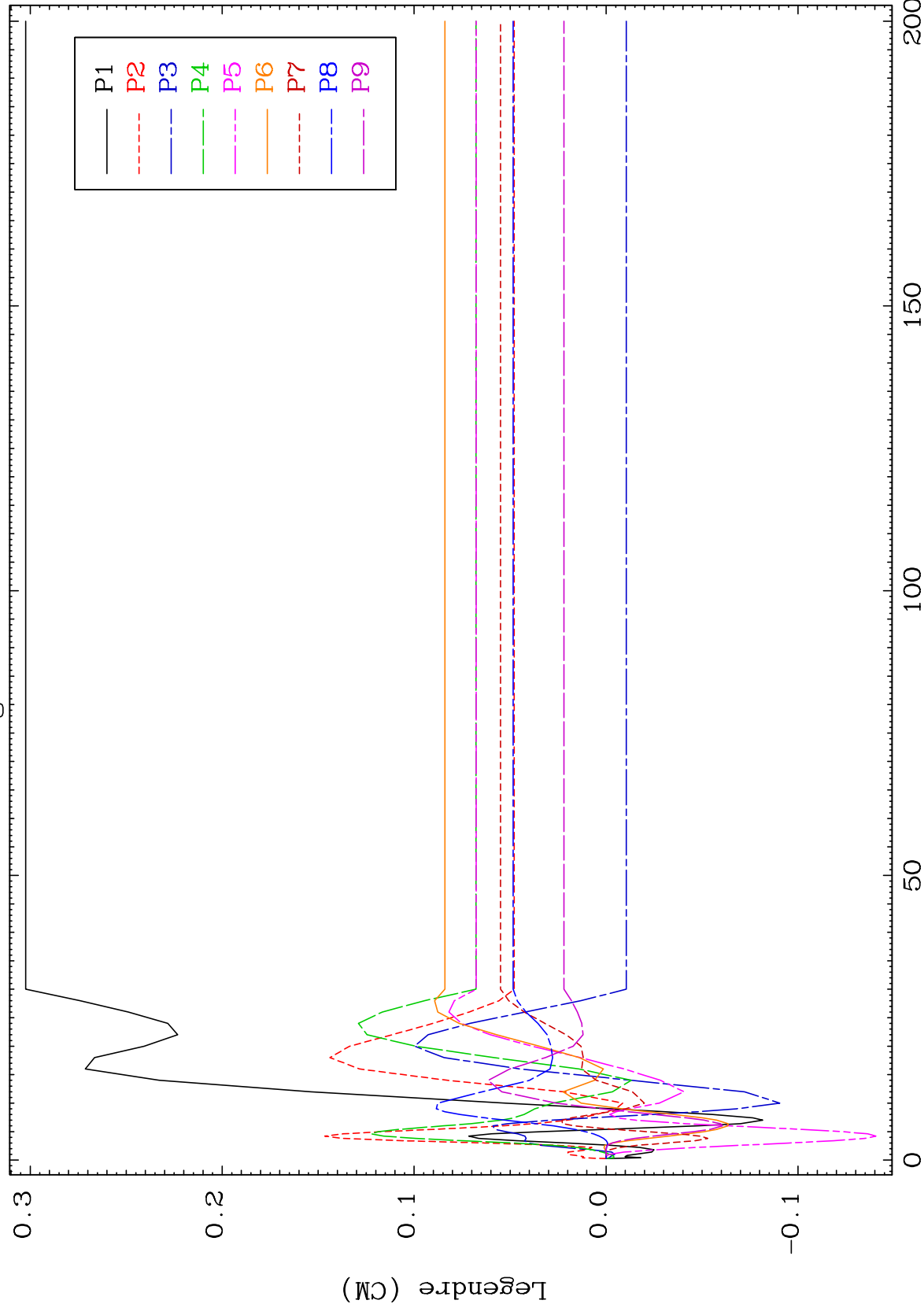




MAT 6352

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

63-Eu-160



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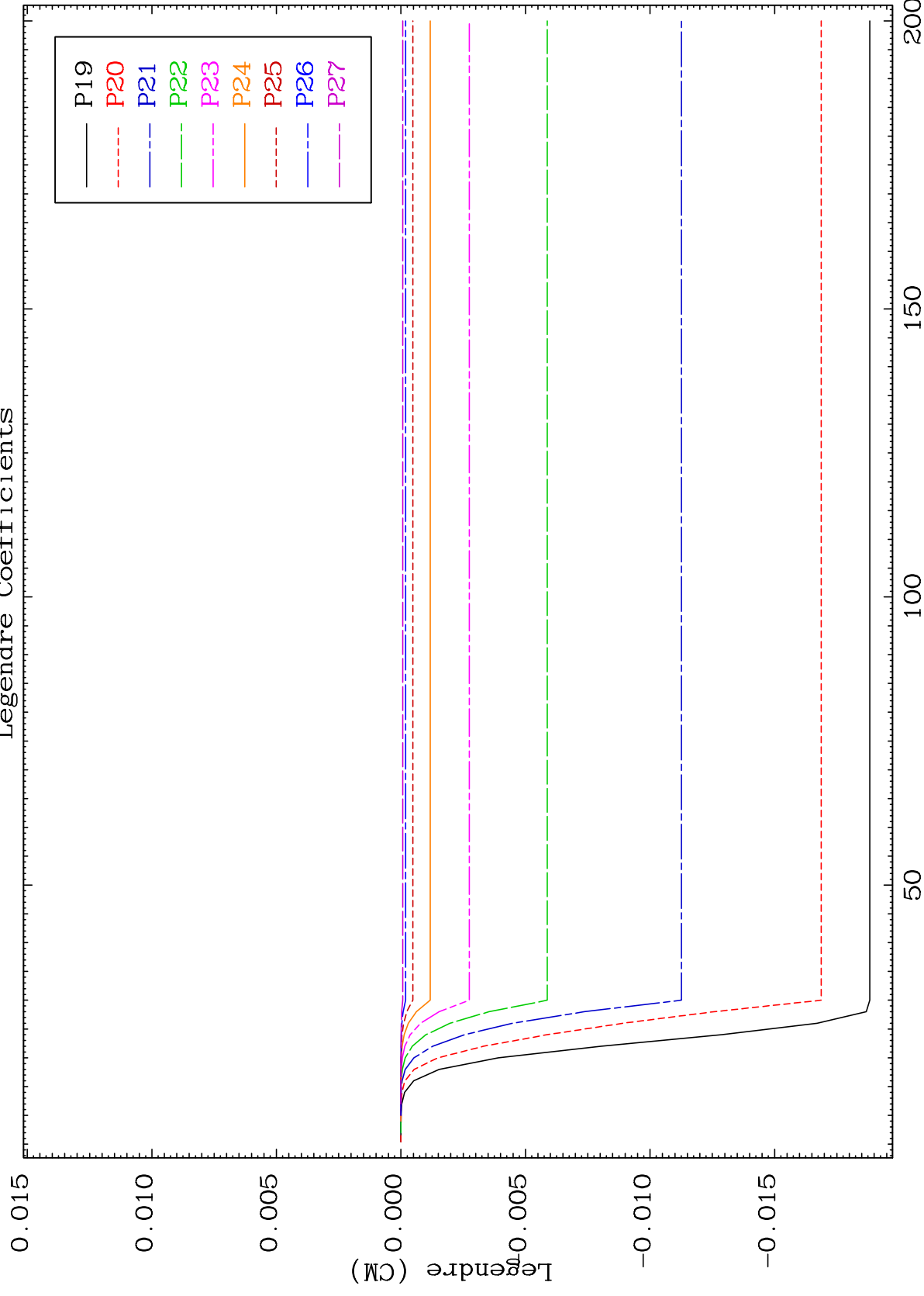
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

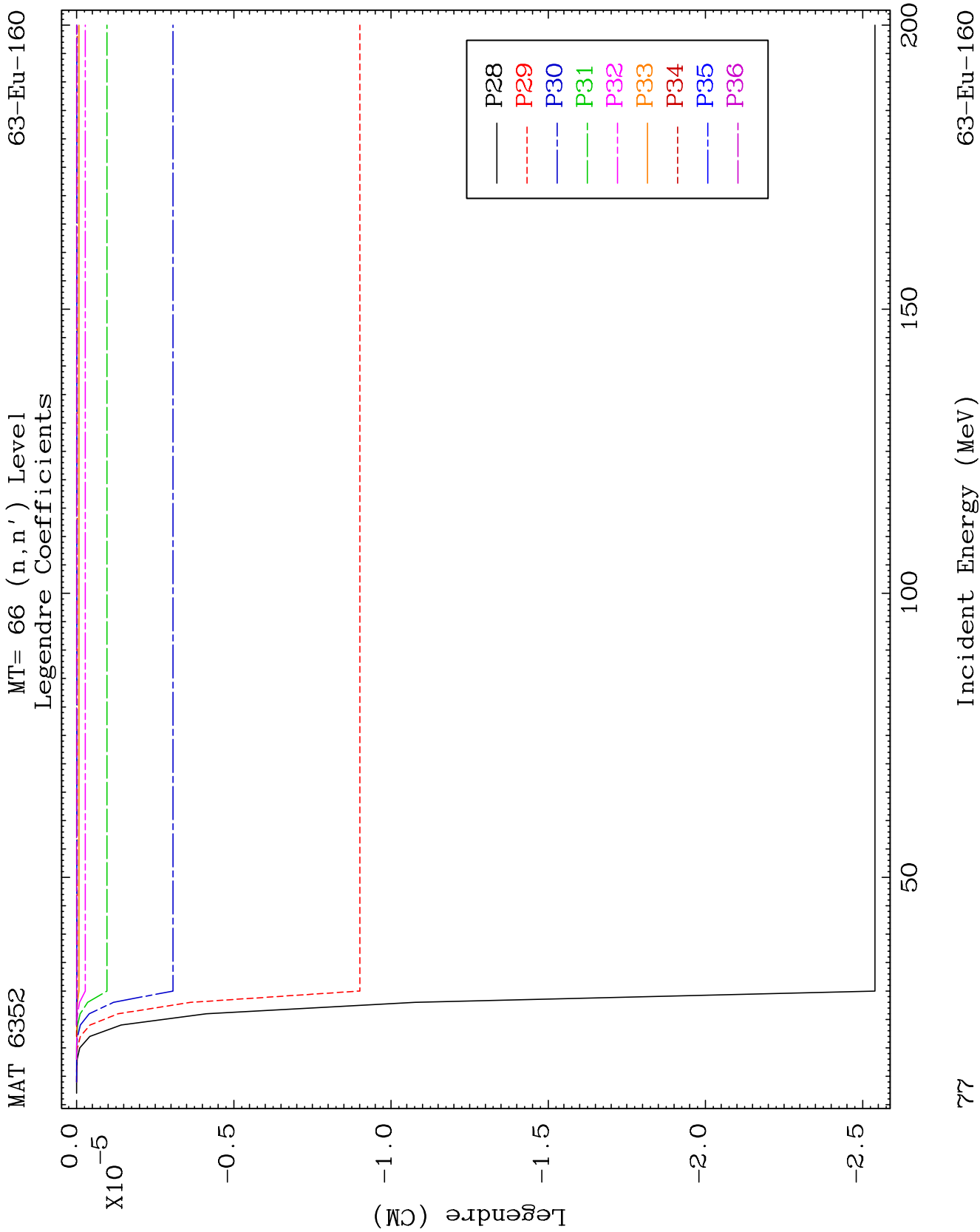
63-Eu-160

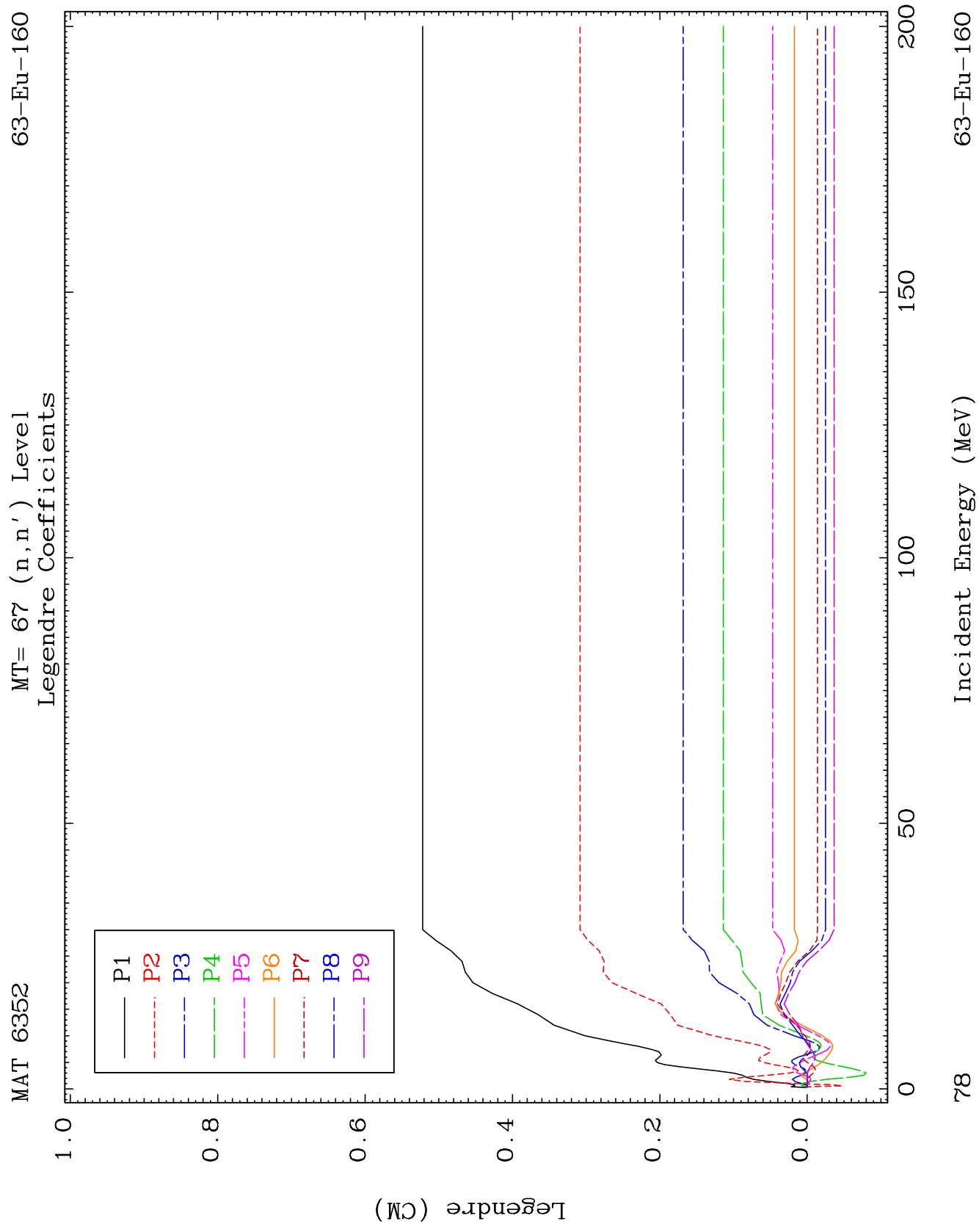


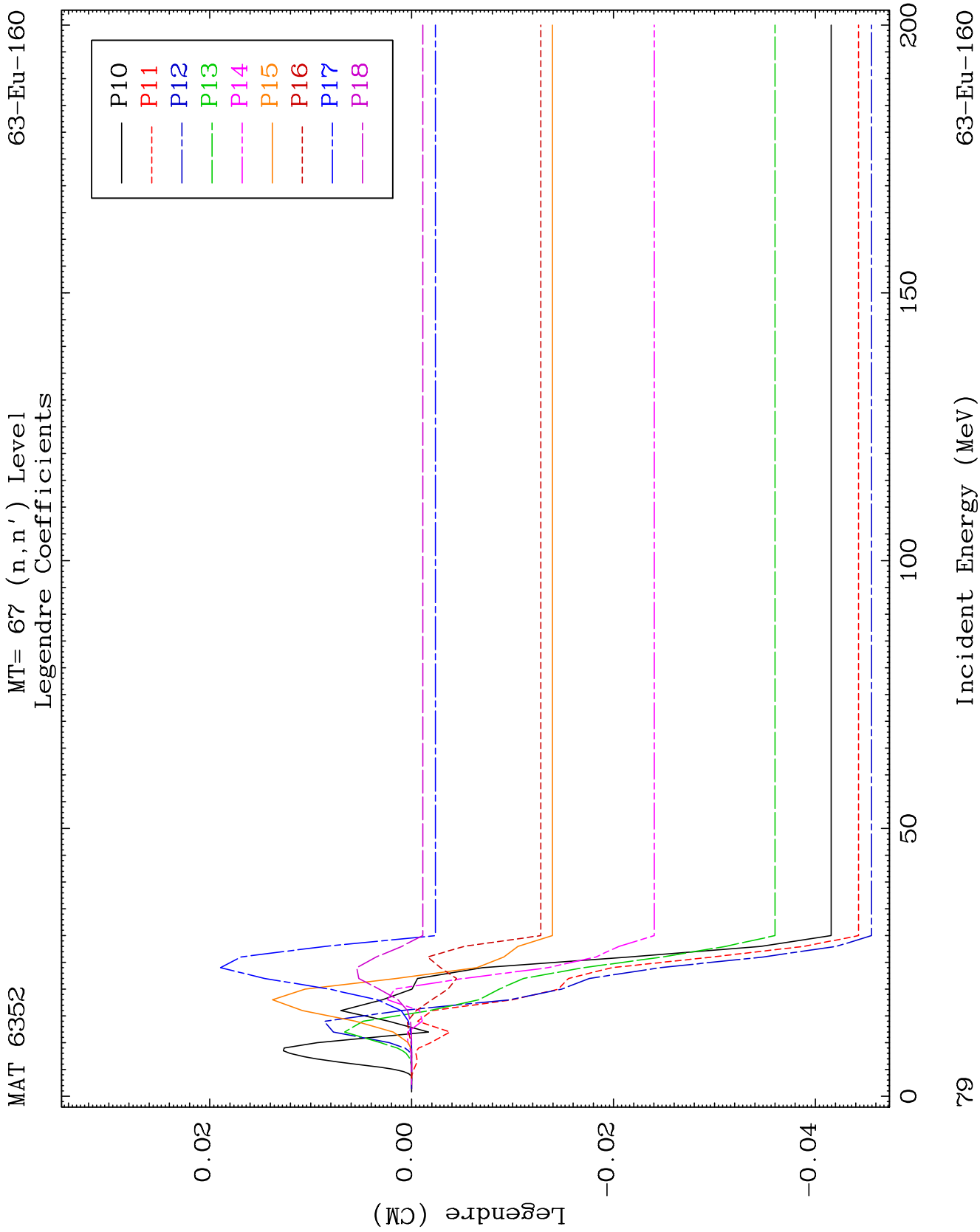
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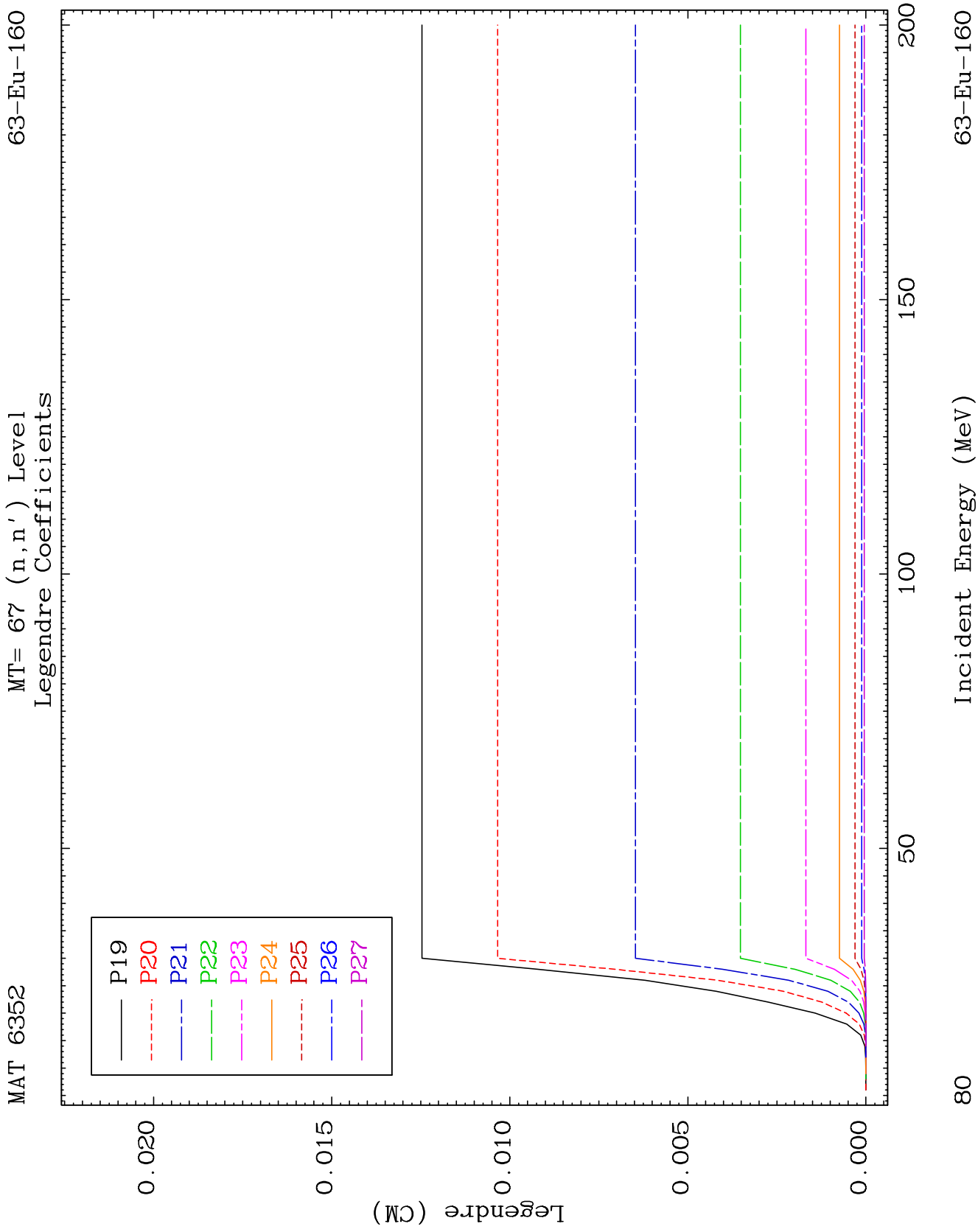
Incident Energy (MeV)

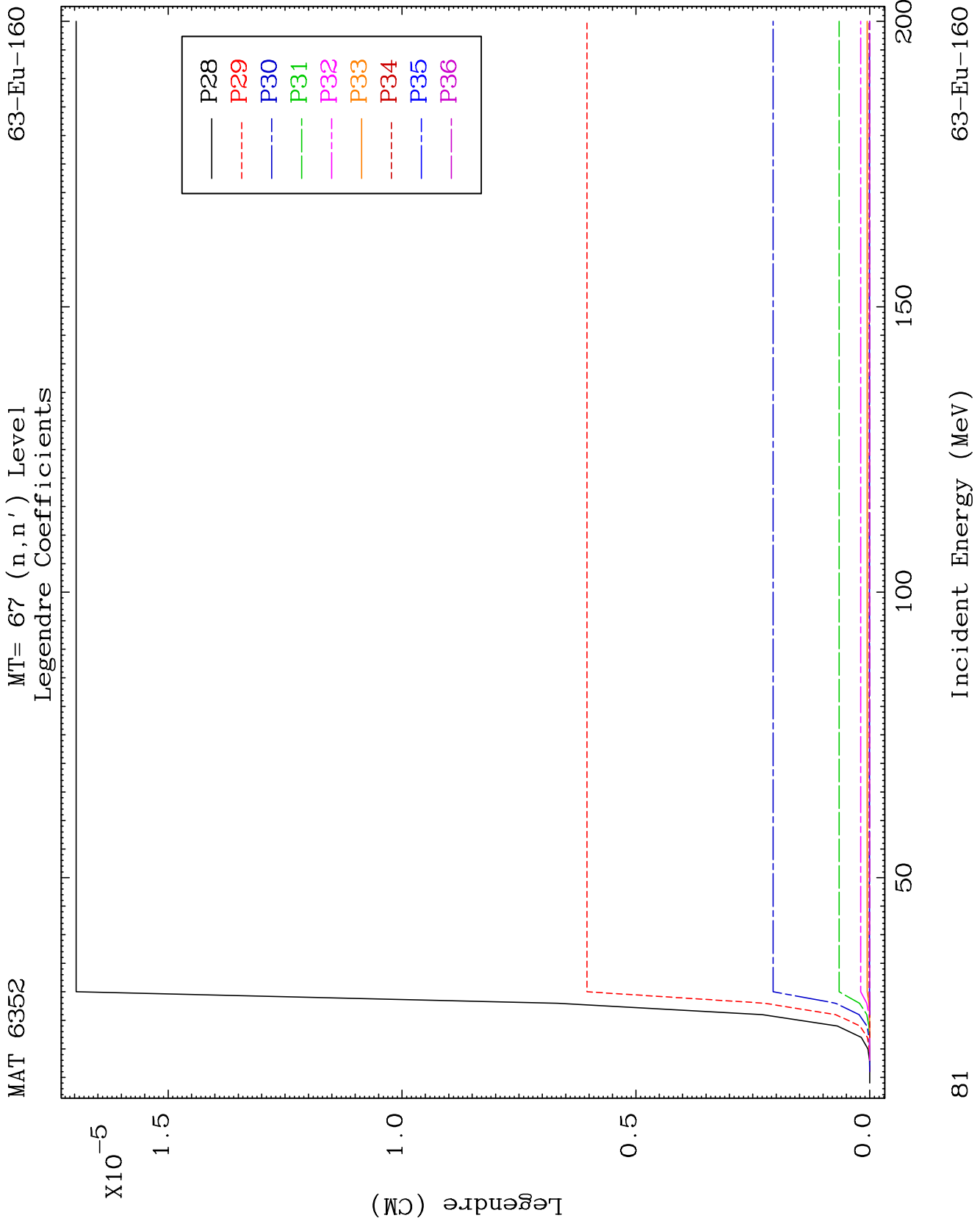
63-Eu-160







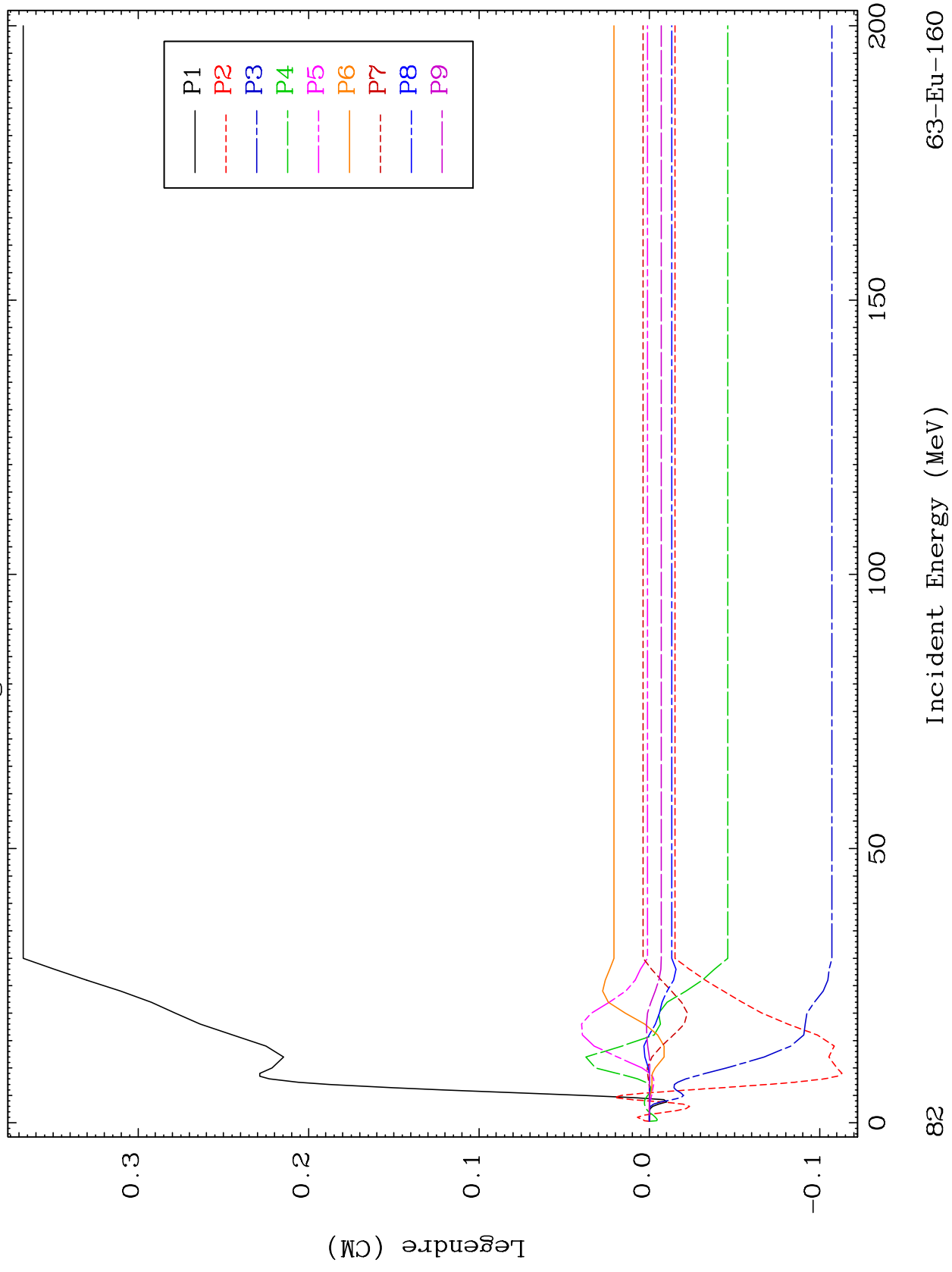




MAT 6352

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

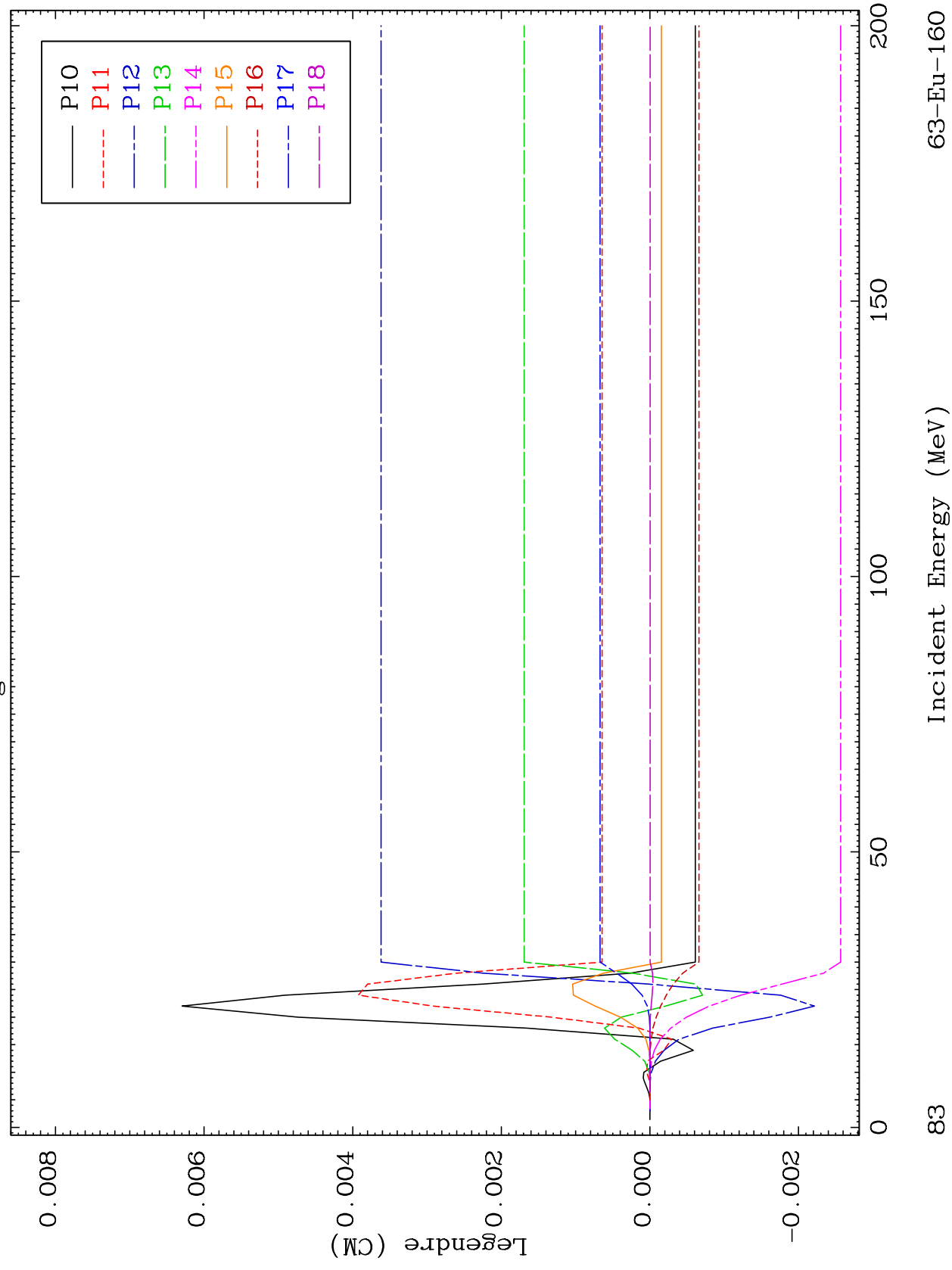
63-Eu-160

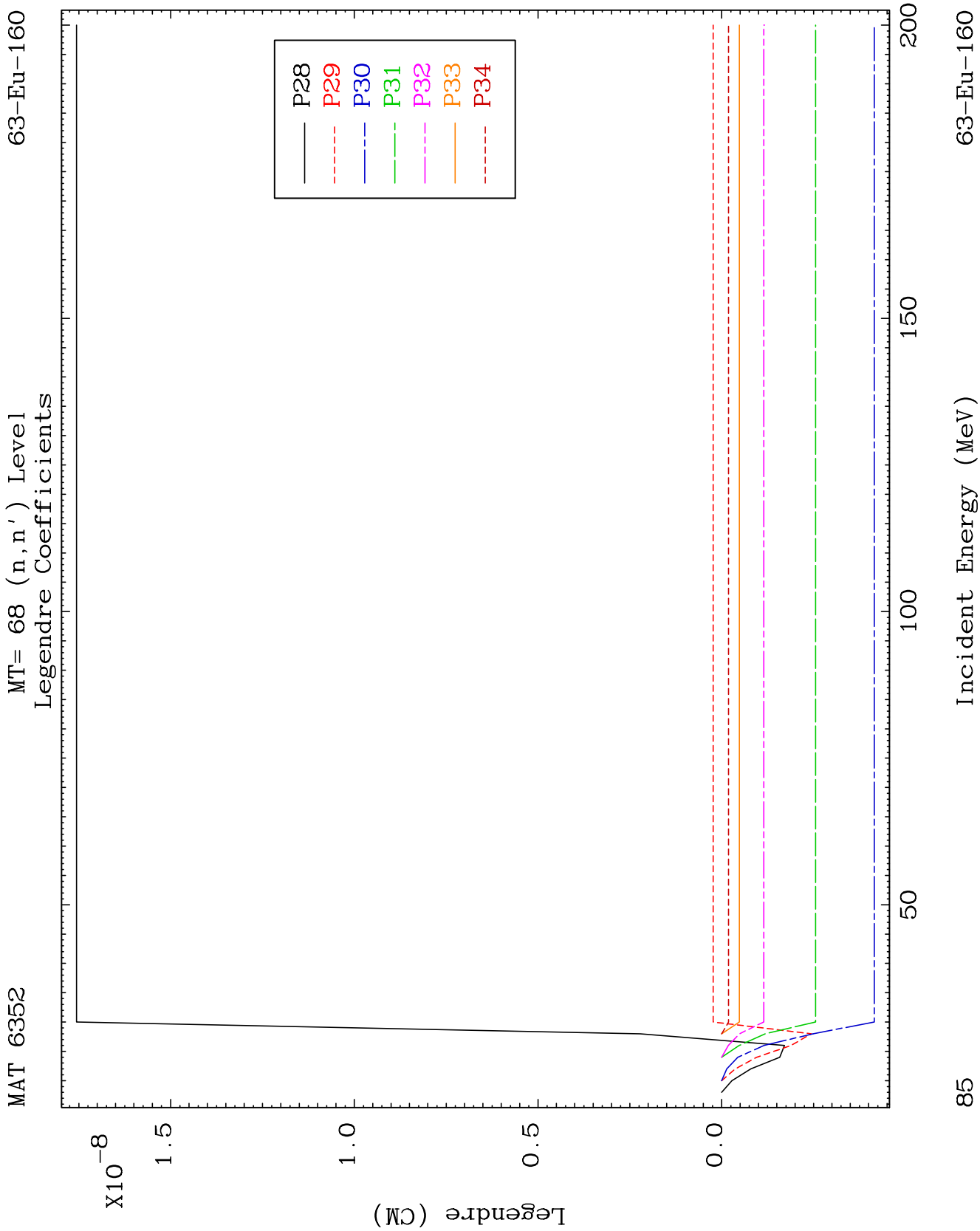


MAT 6352

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

63-Eu-160

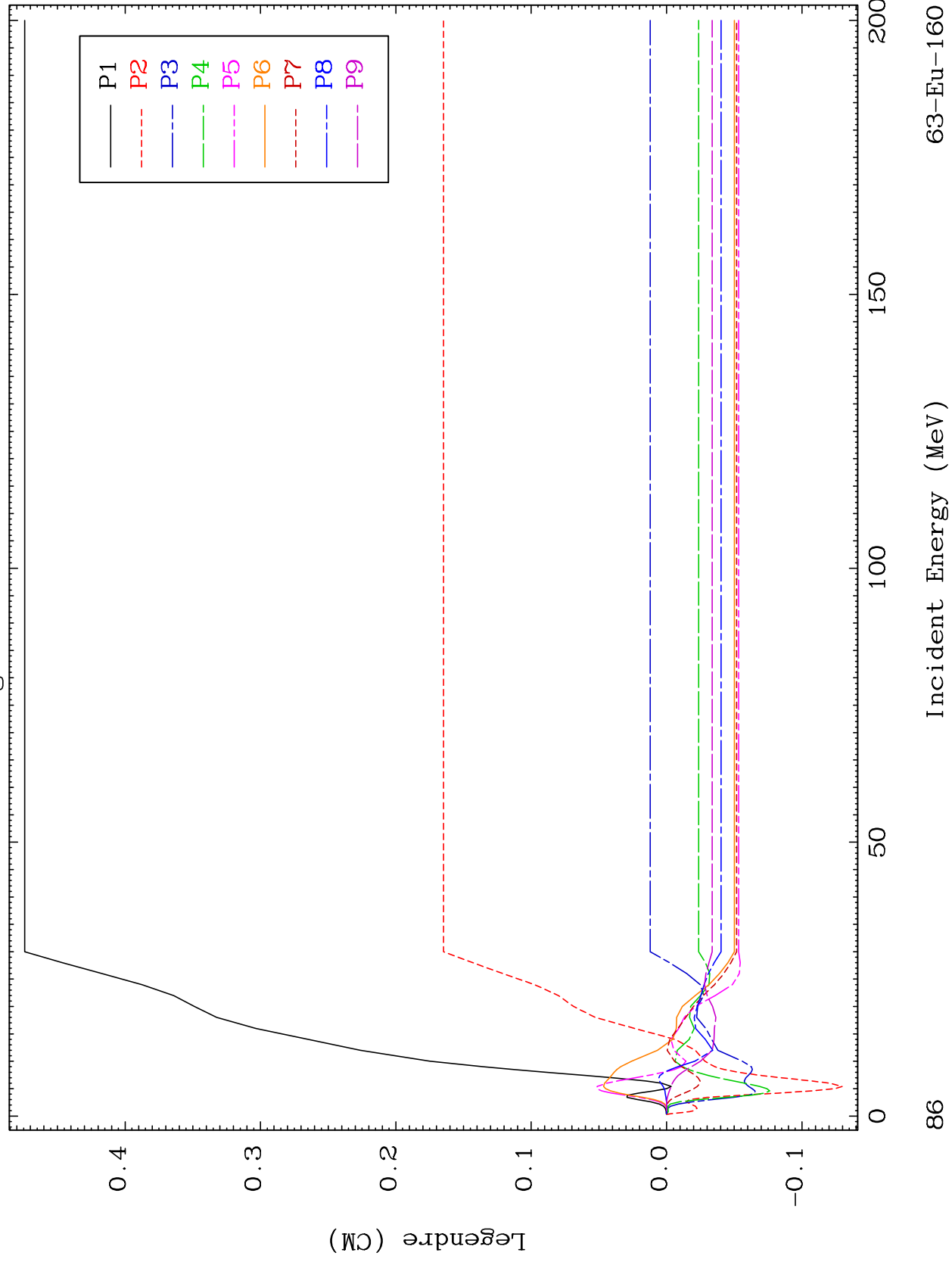


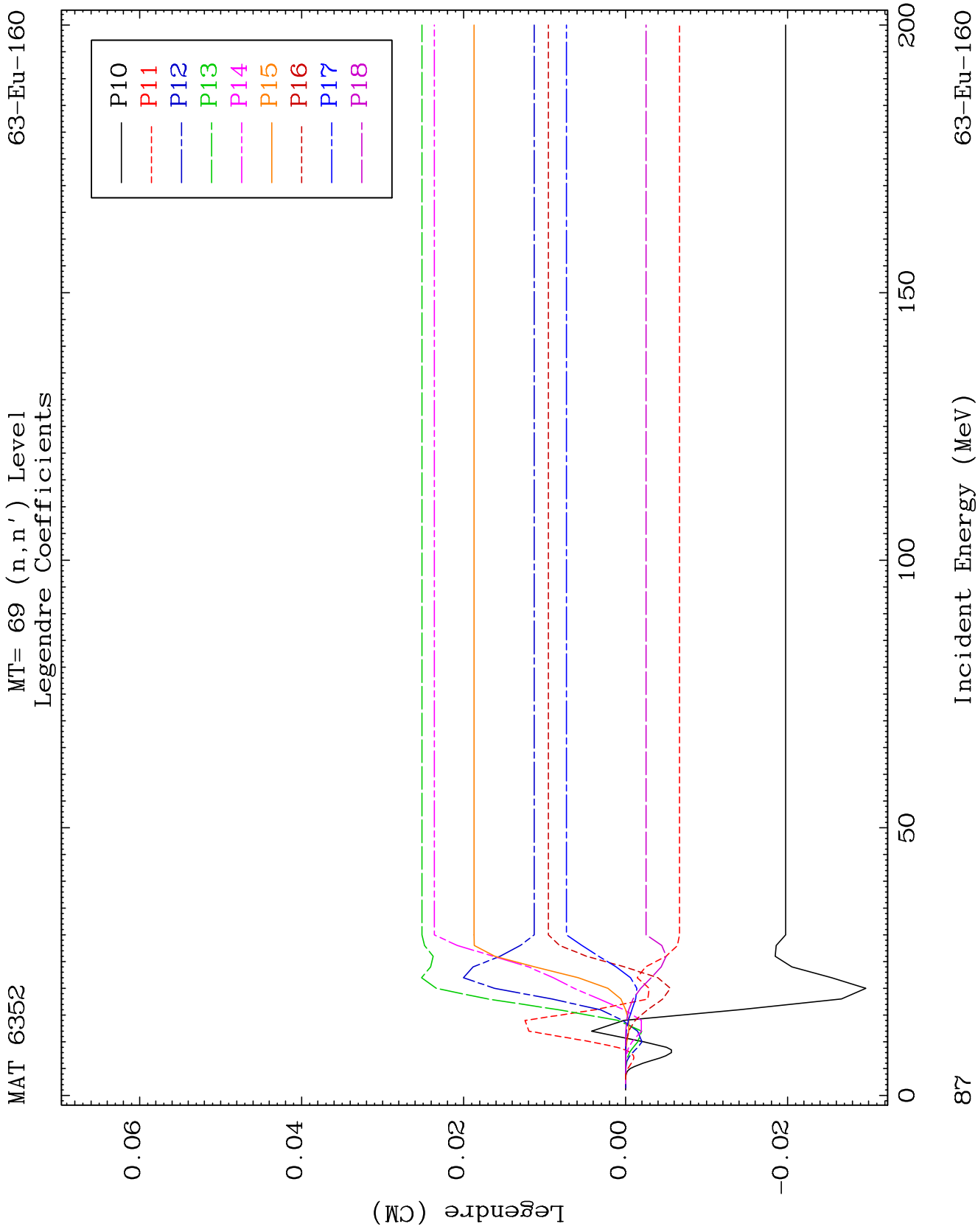


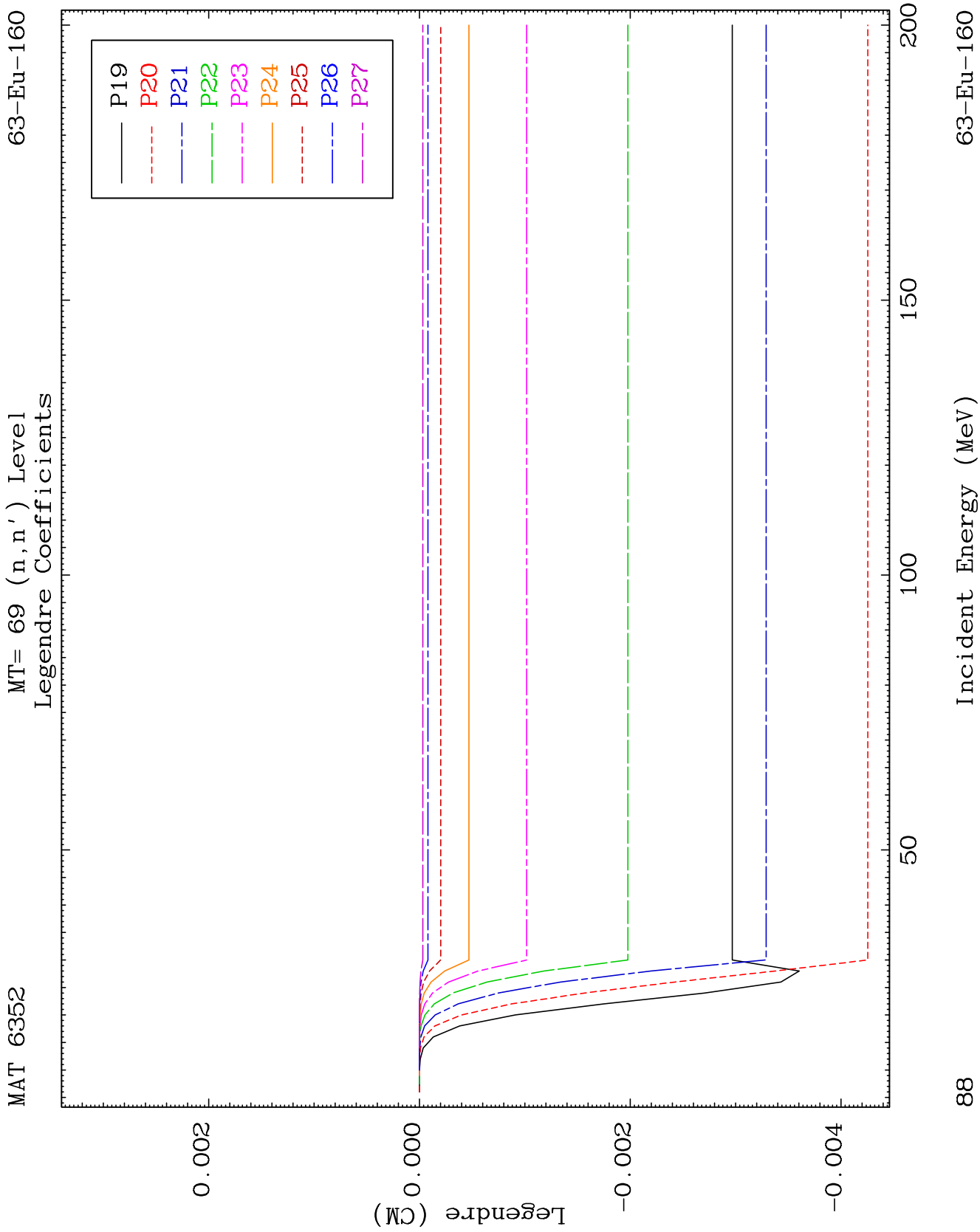
MAT 6352

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

63-Eu-160



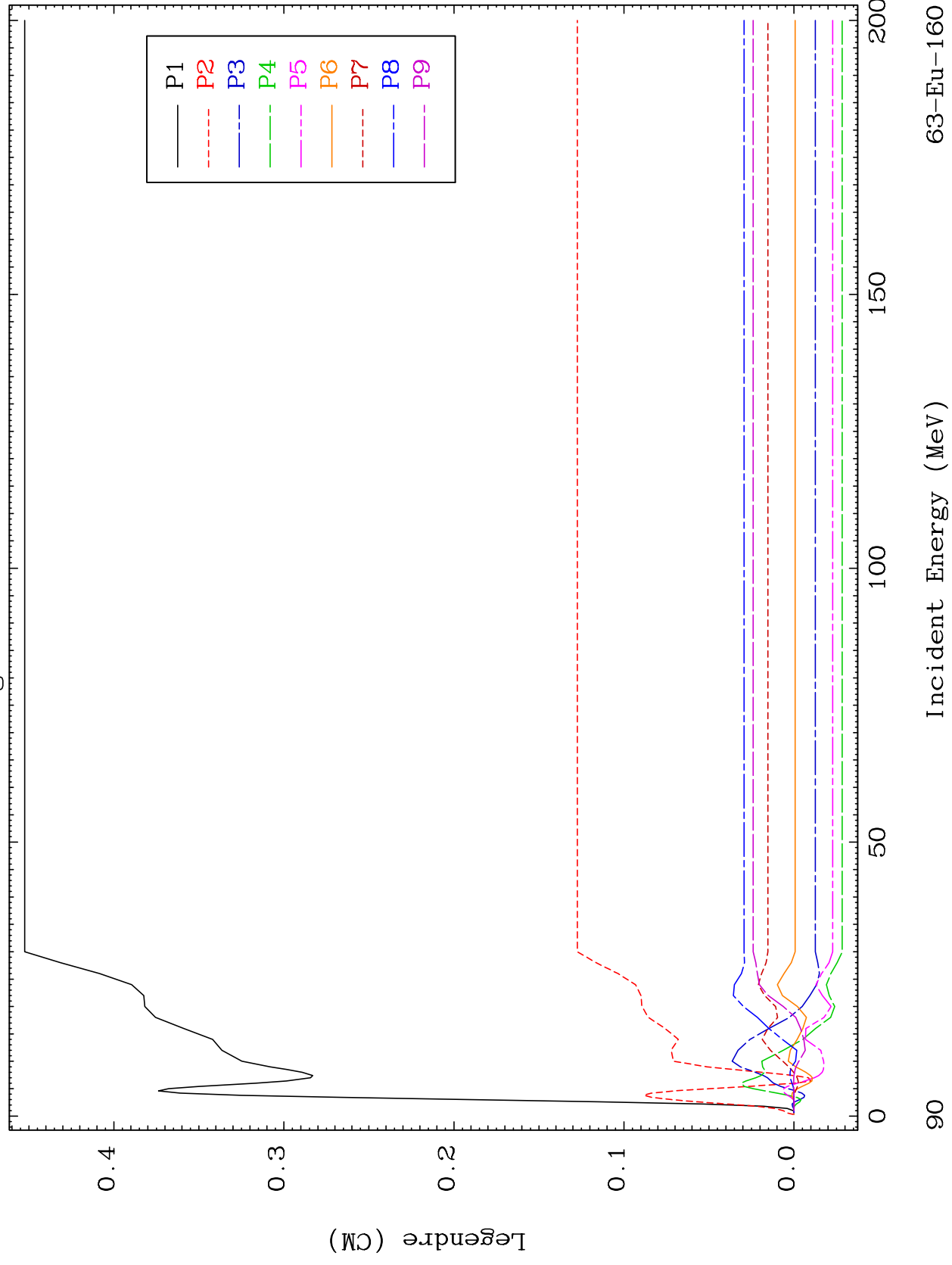


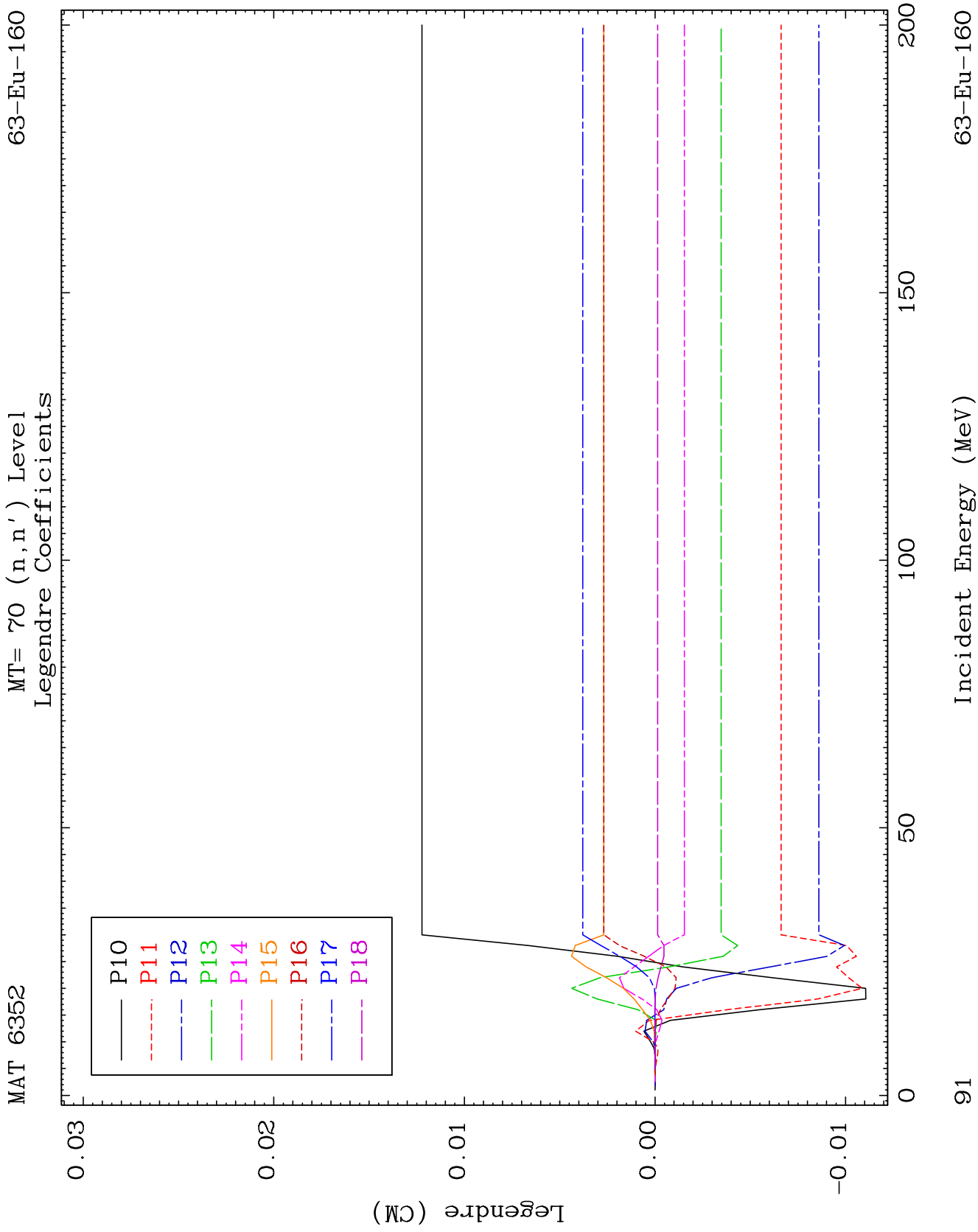


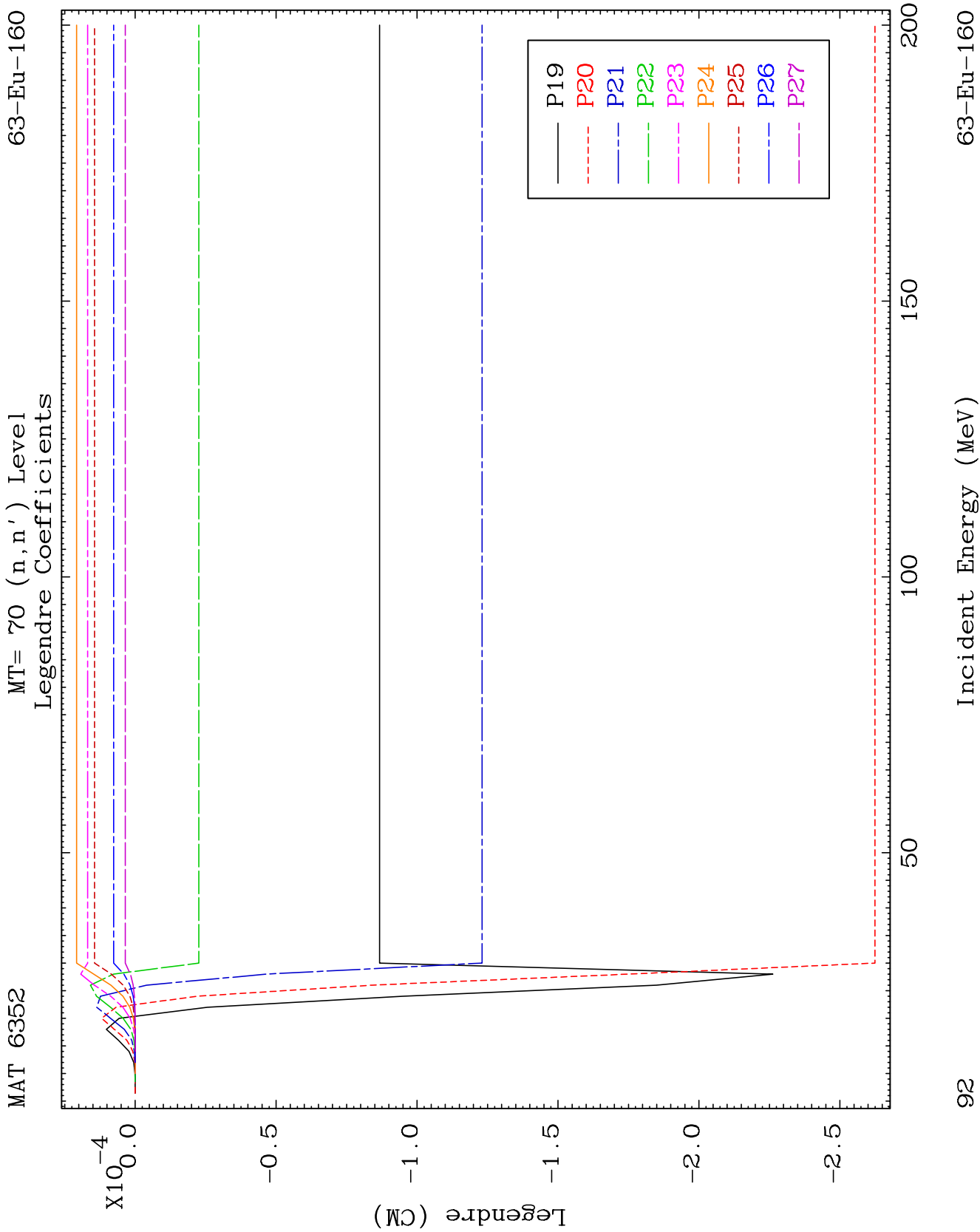
MAT 6352

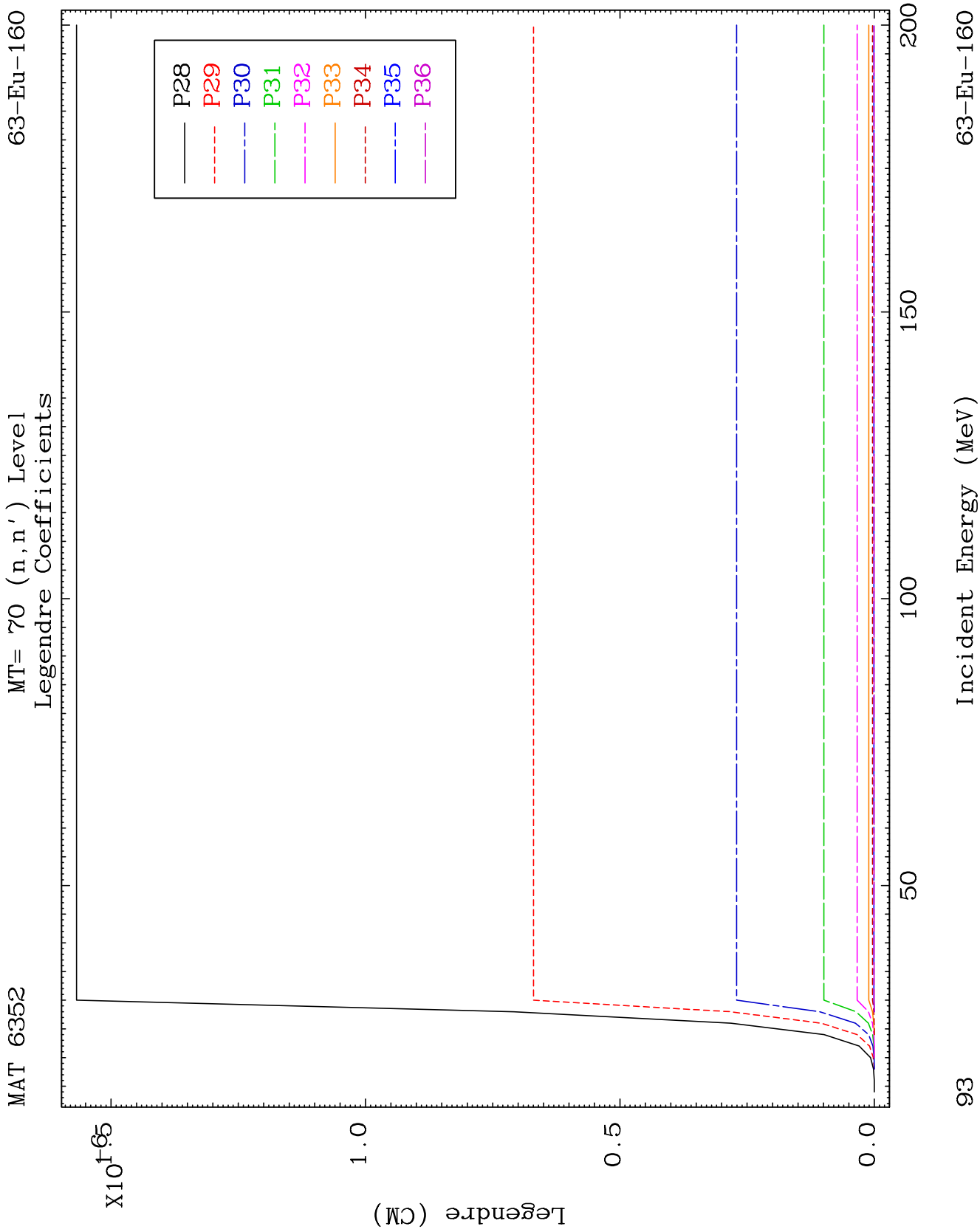
MT= 70 (n, n') Level
Legendre Coefficients

63-Eu-160





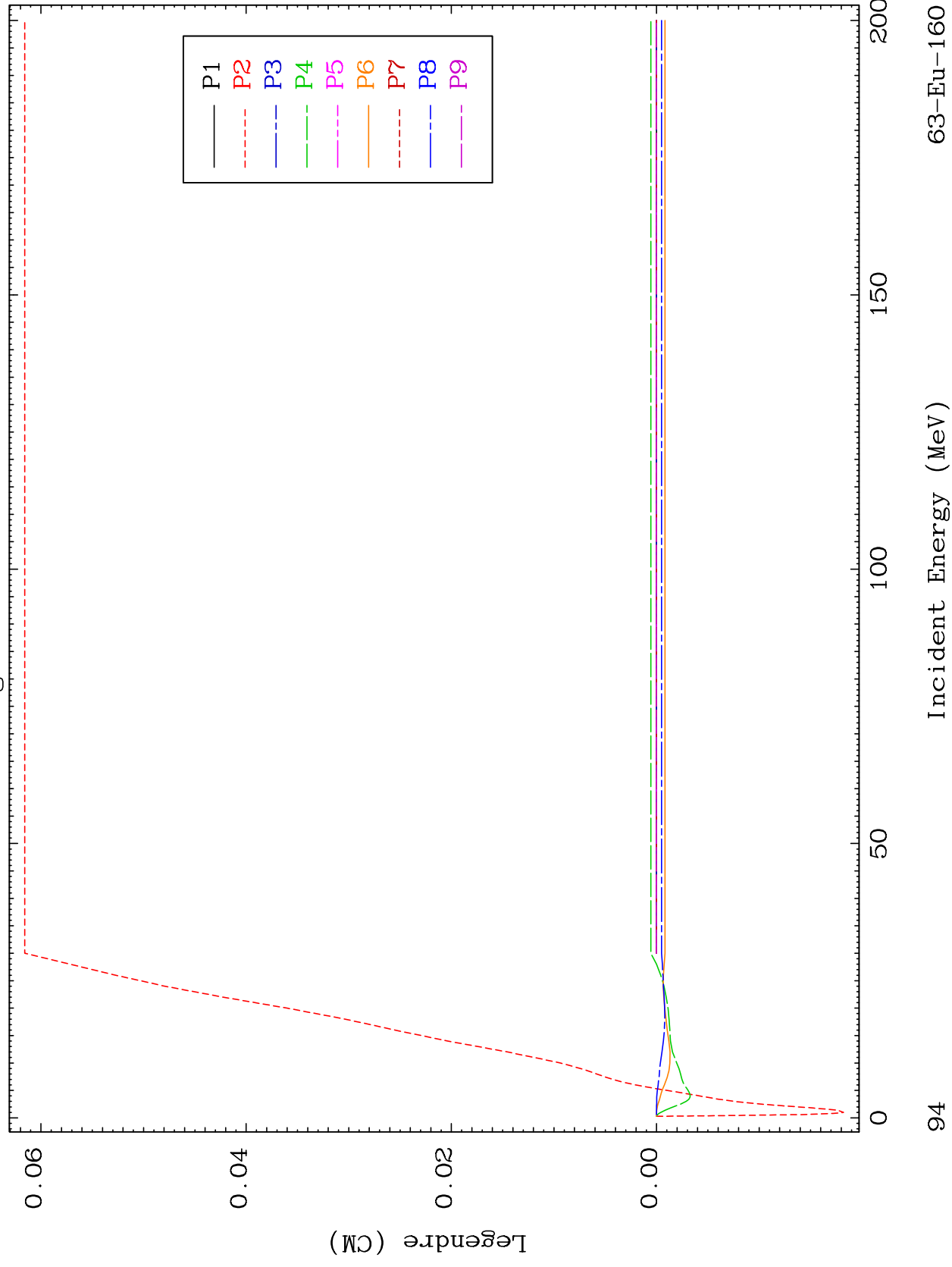


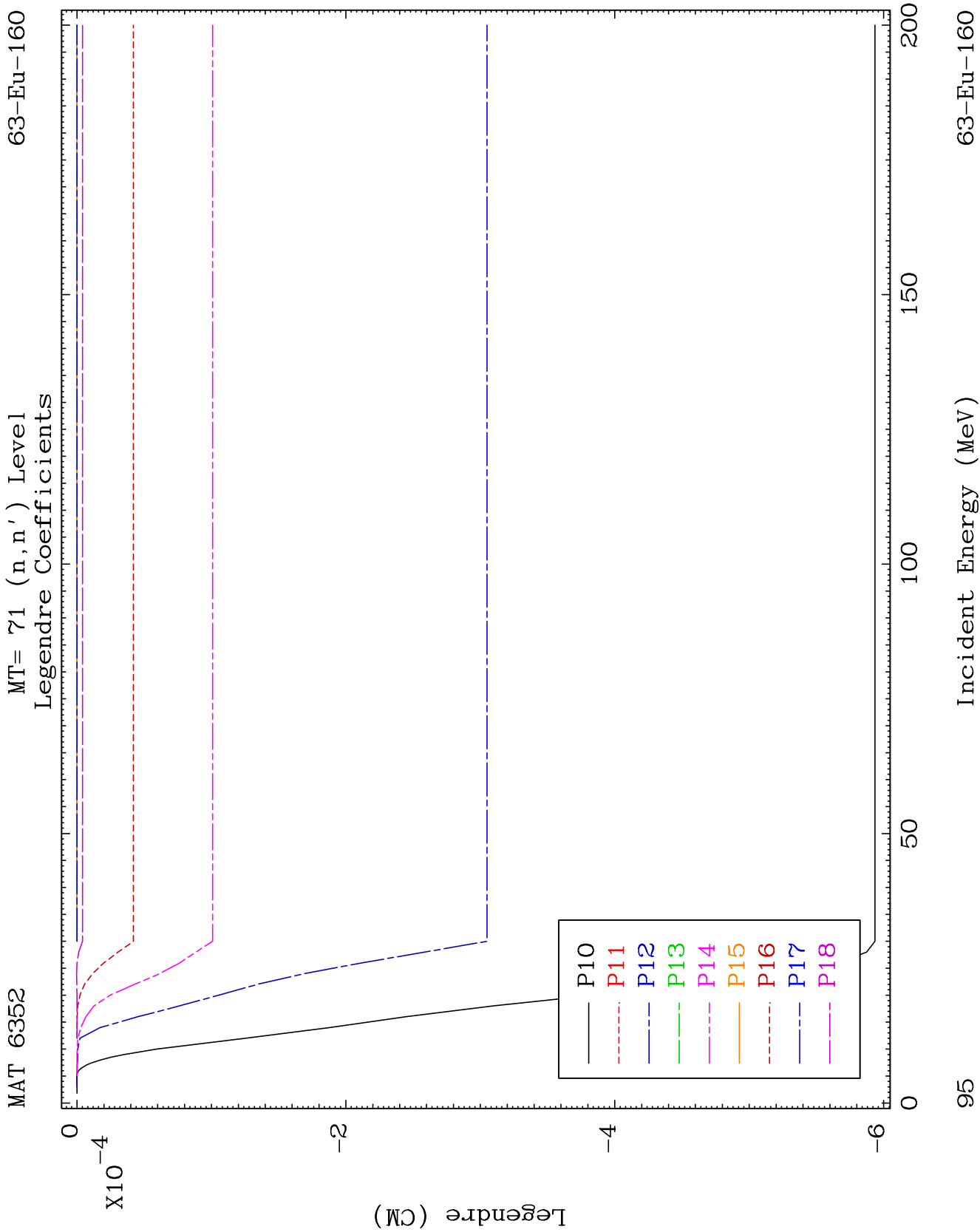


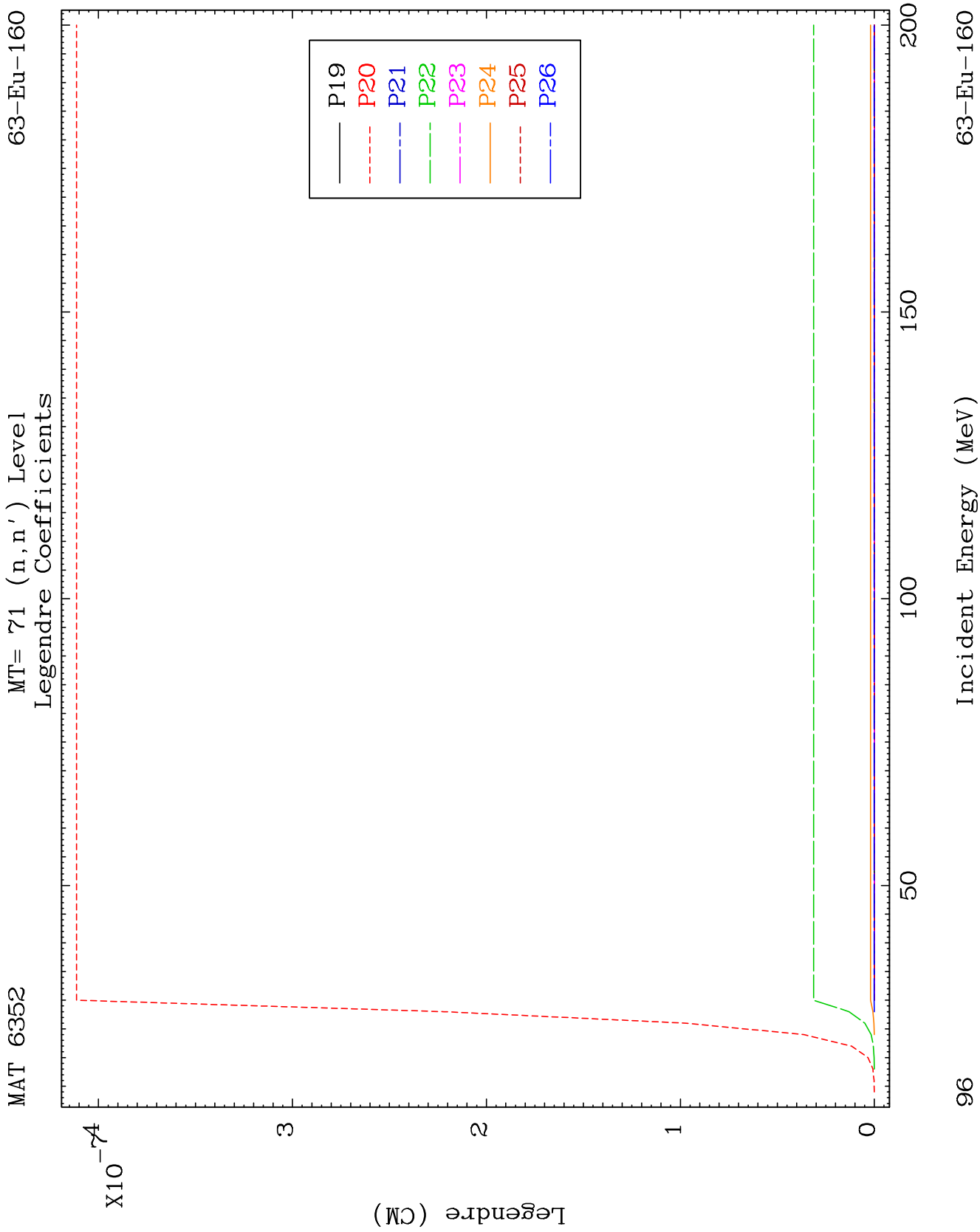
MAT 6352

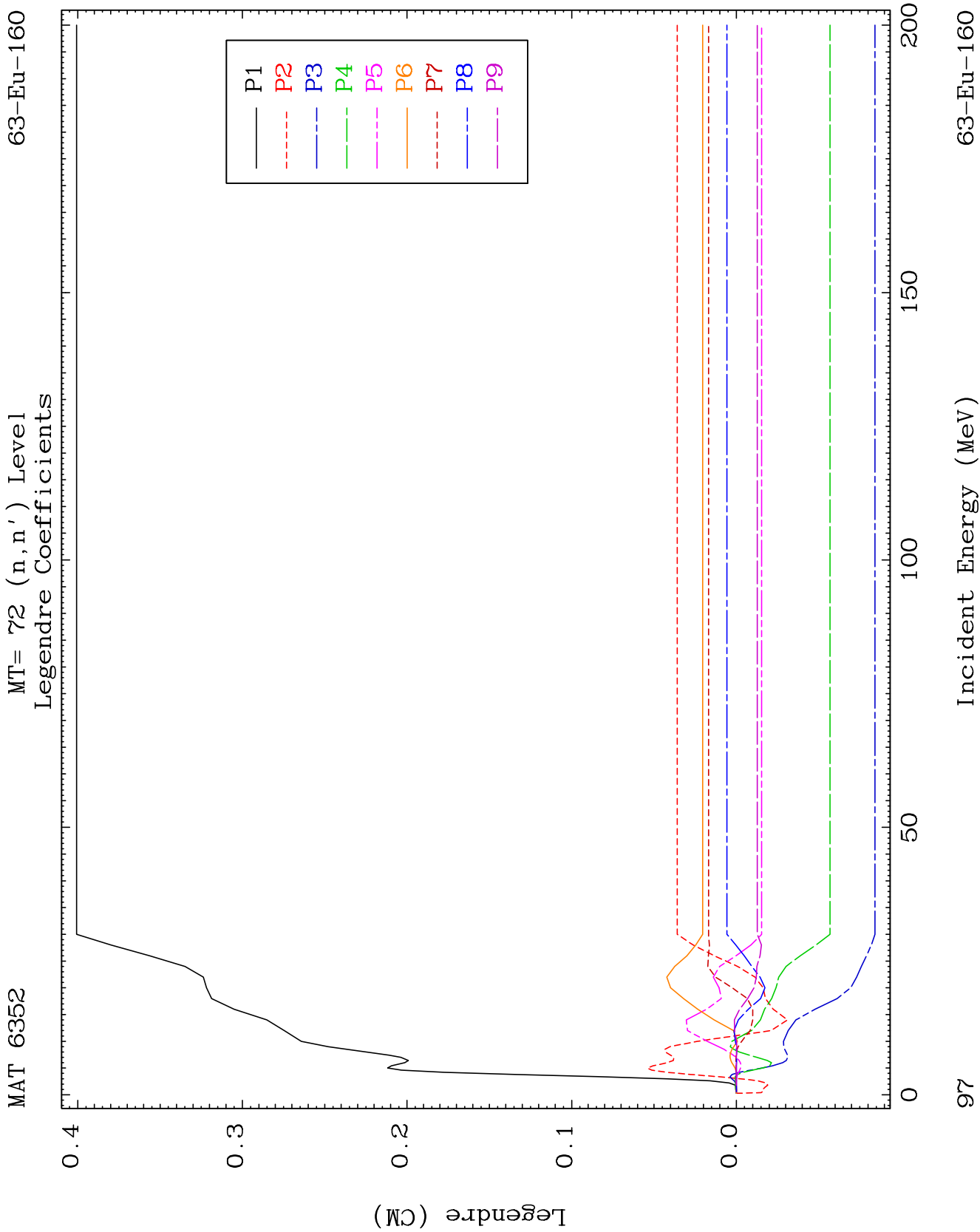
MT= 71 (n, n') Level
Legendre Coefficients

63-Eu-160





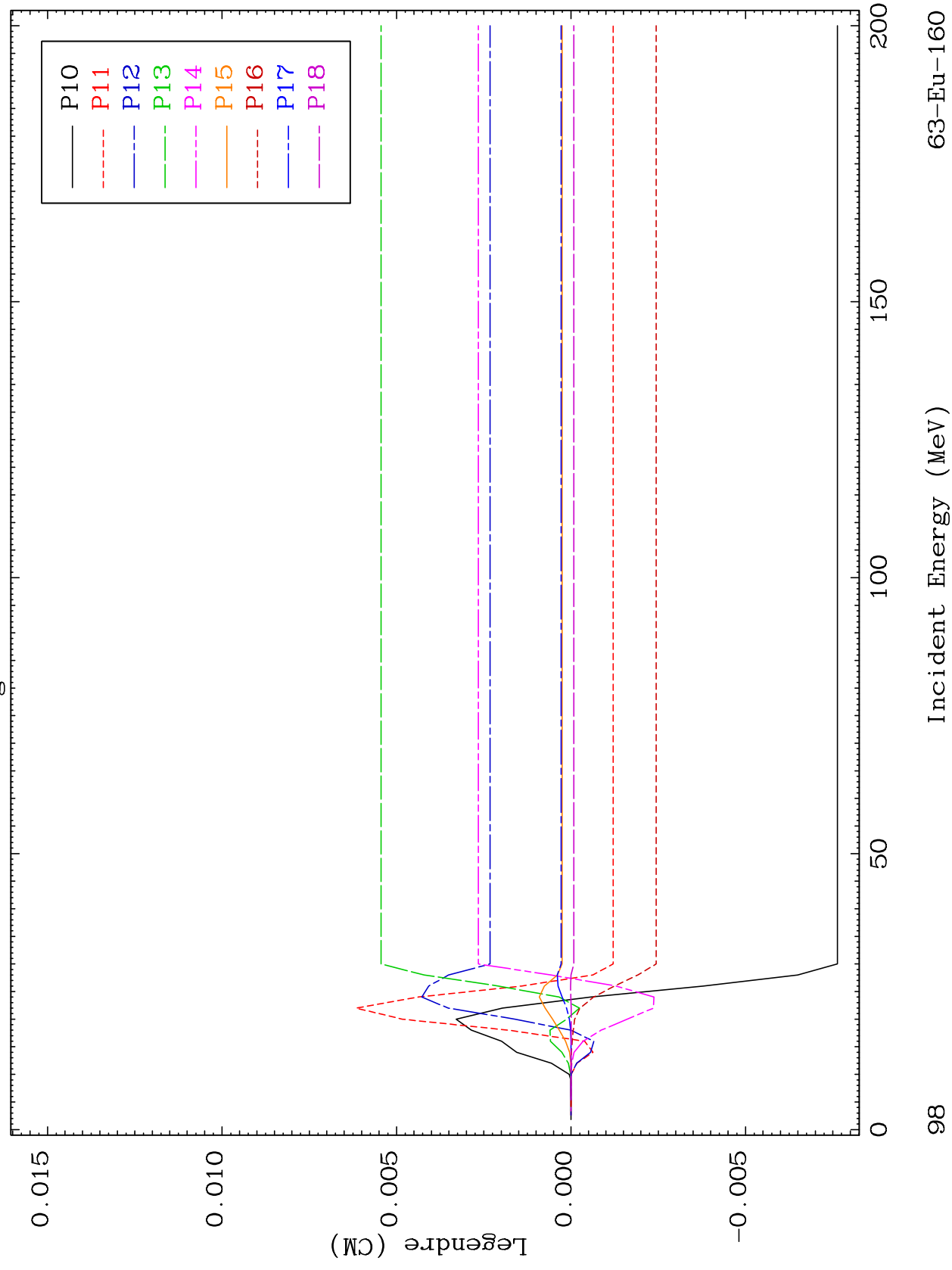


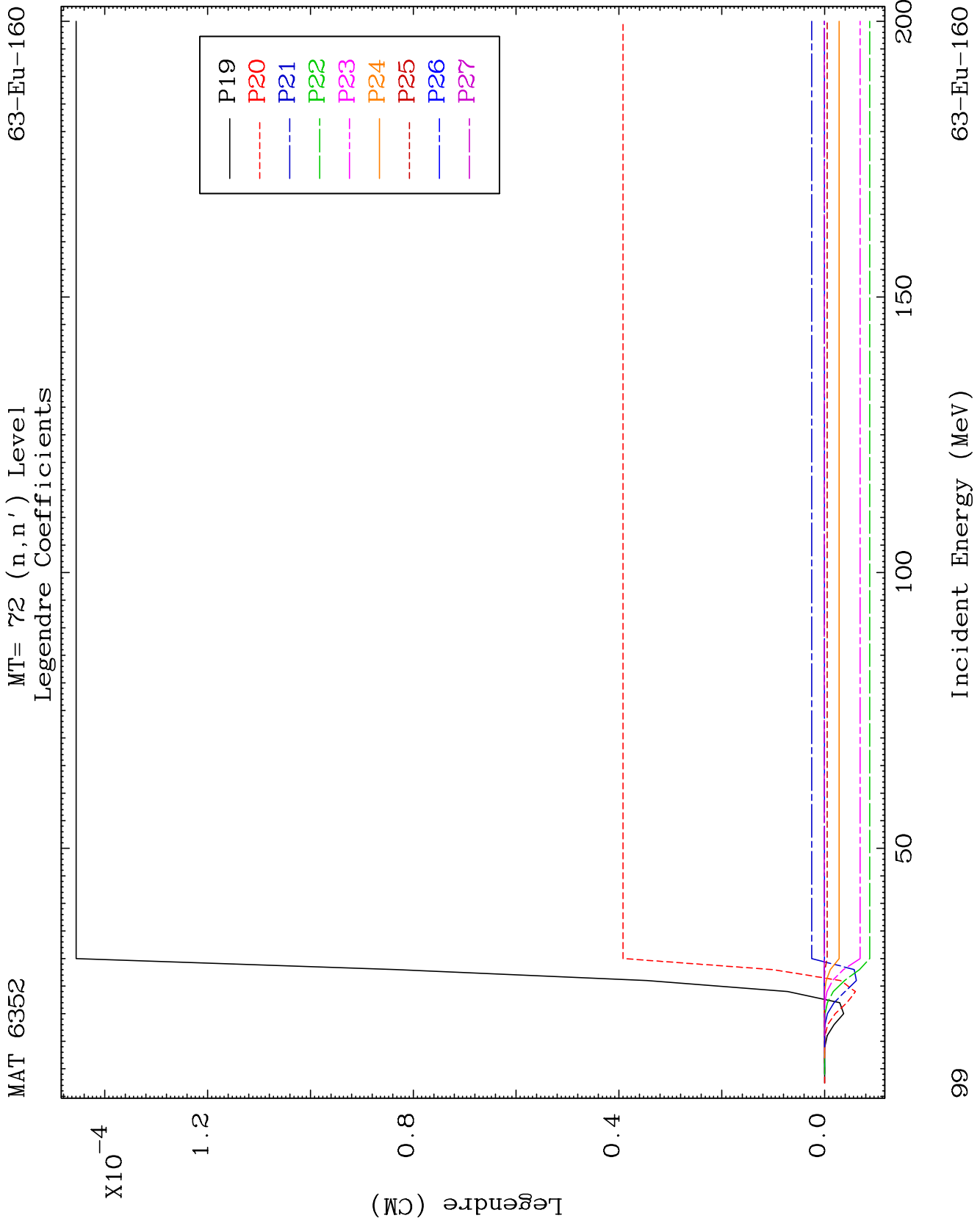


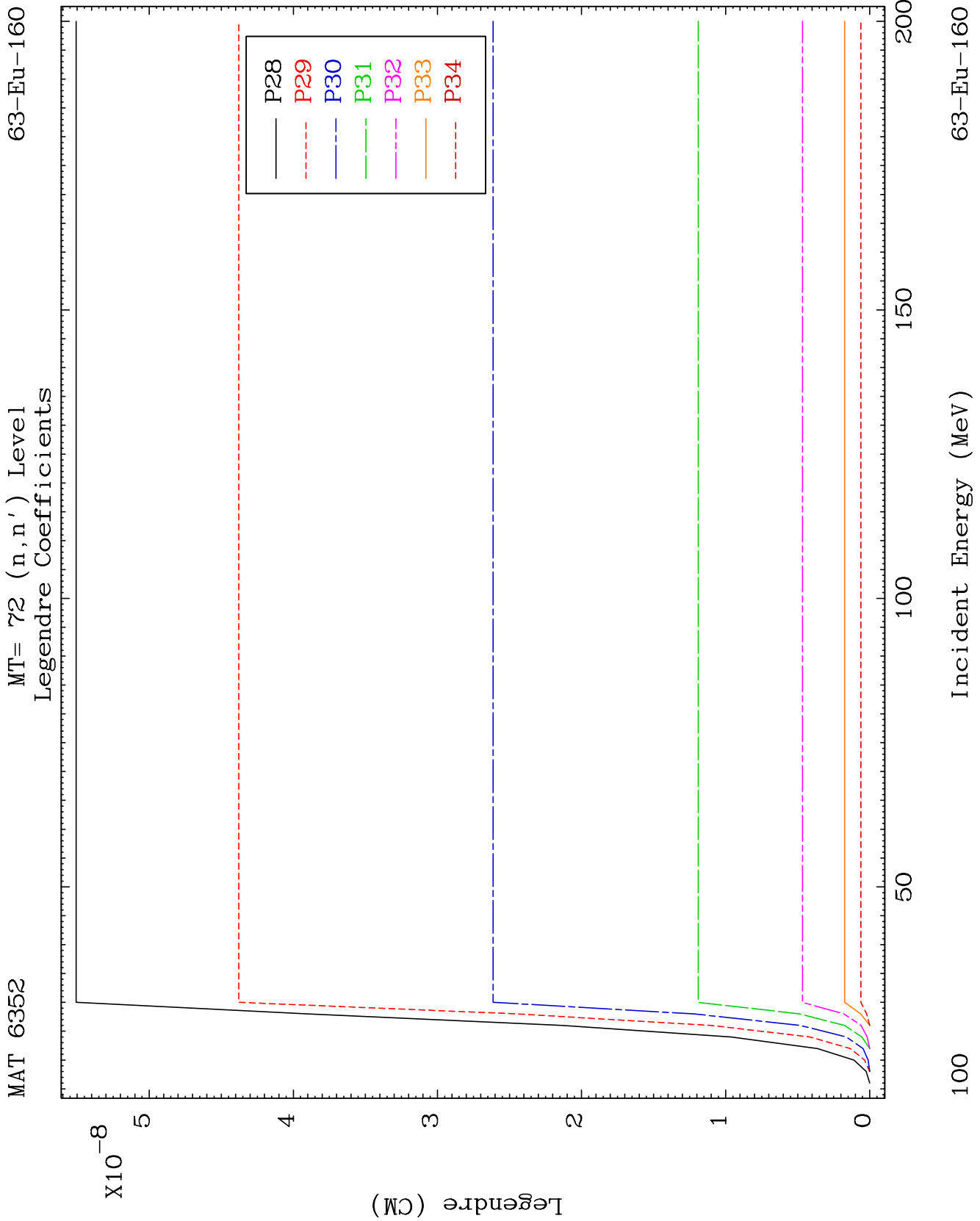
MAT 6352

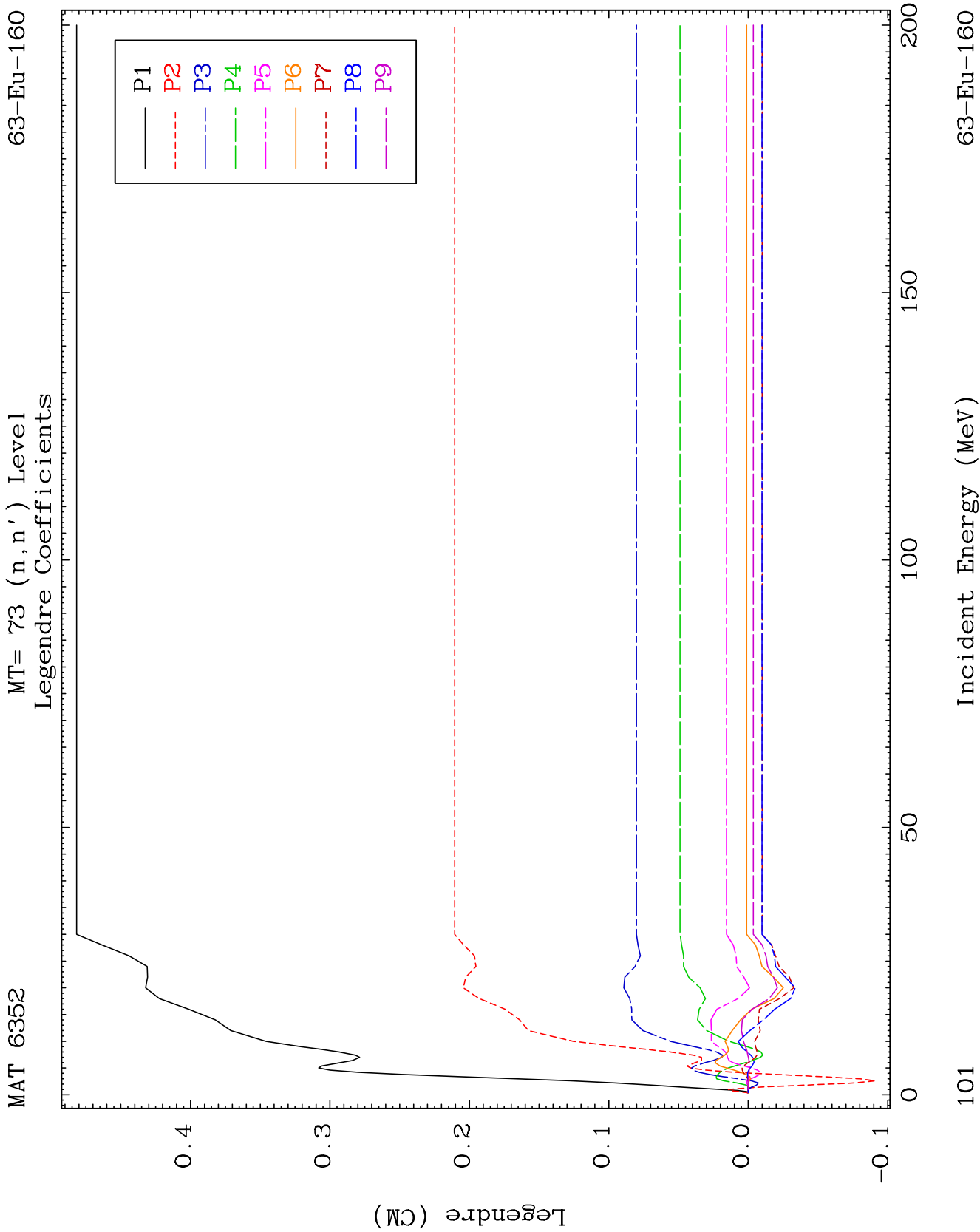
MT= 72 (n, n') Level
Legendre Coefficients

63-Eu-160





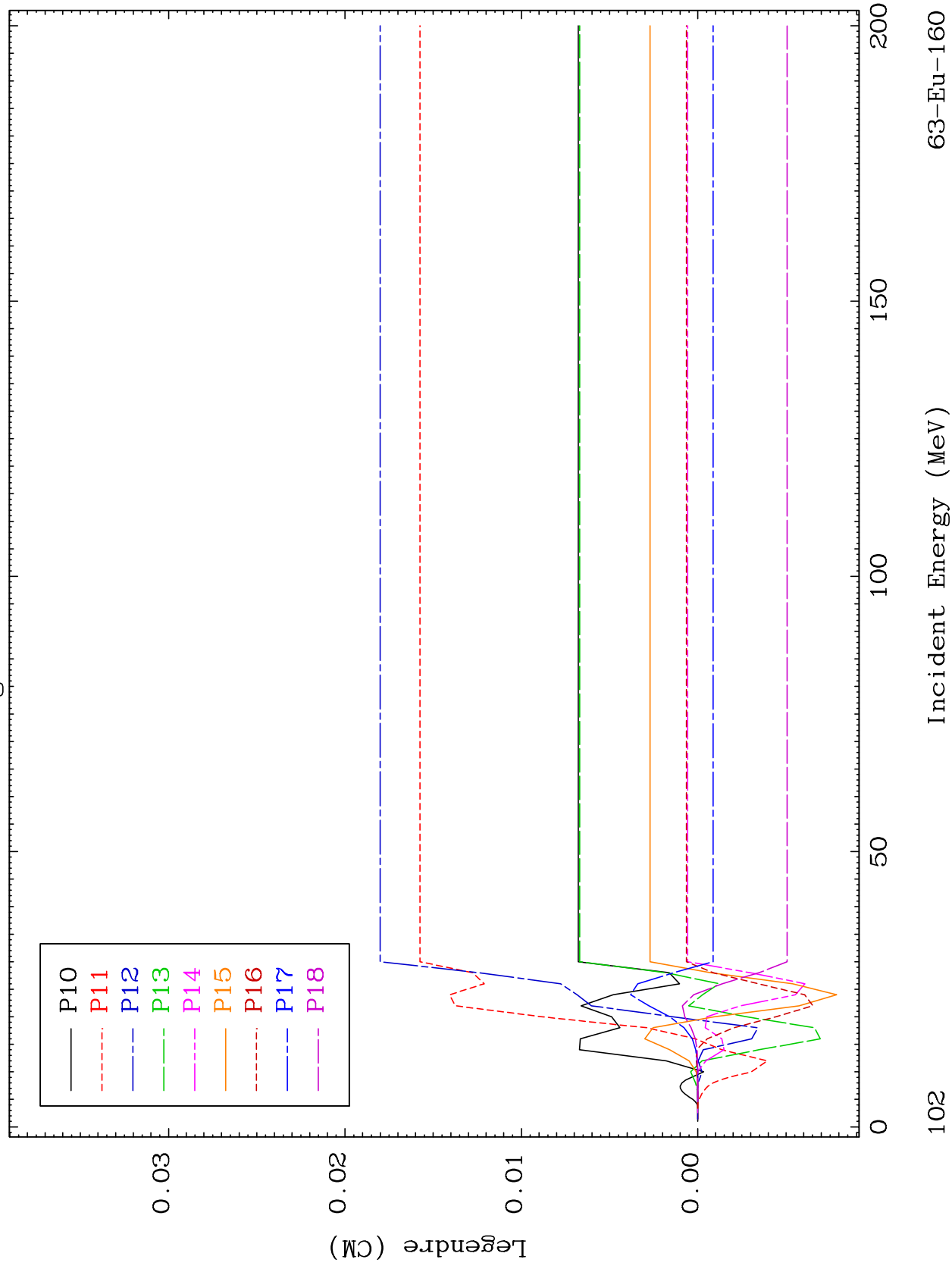


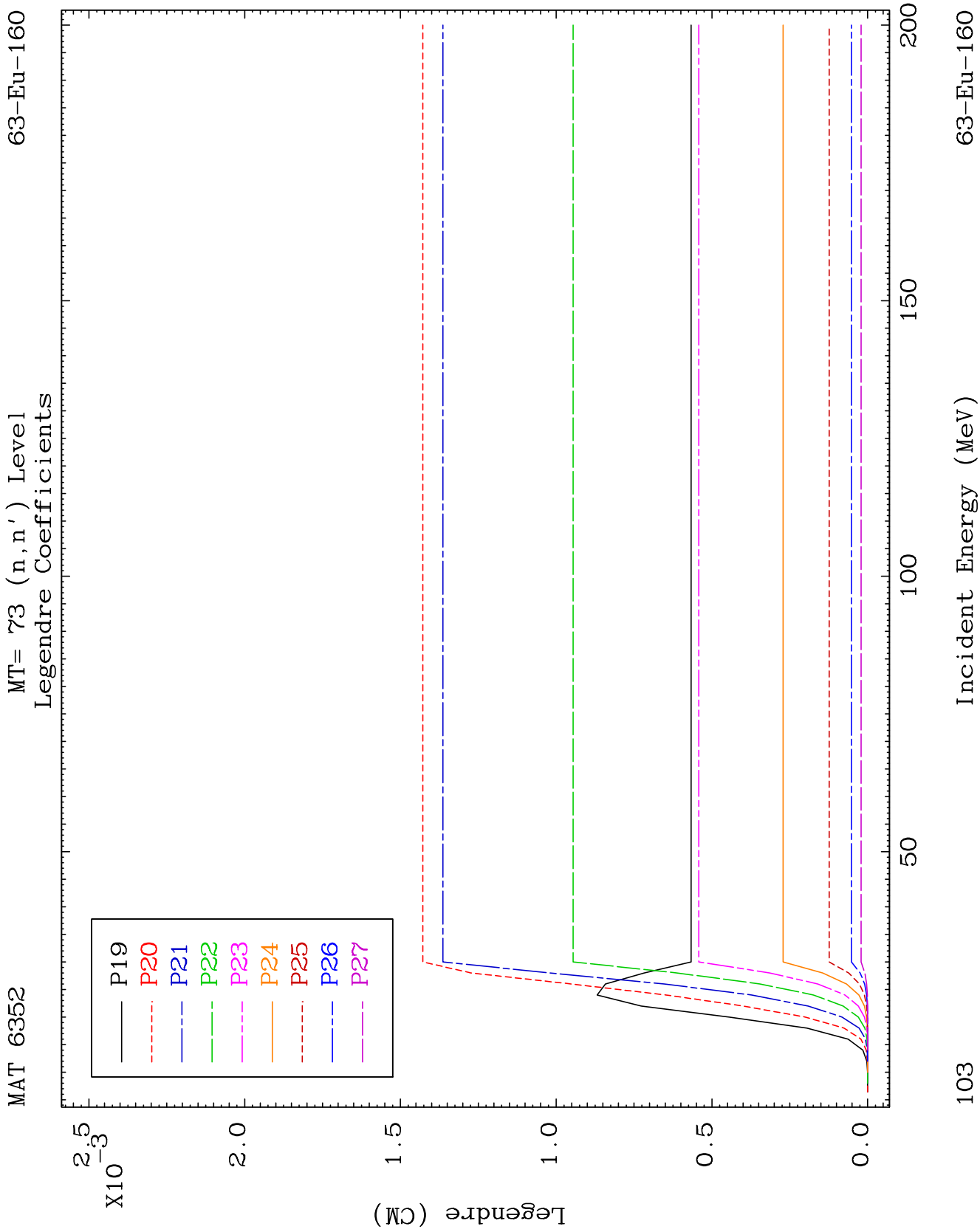


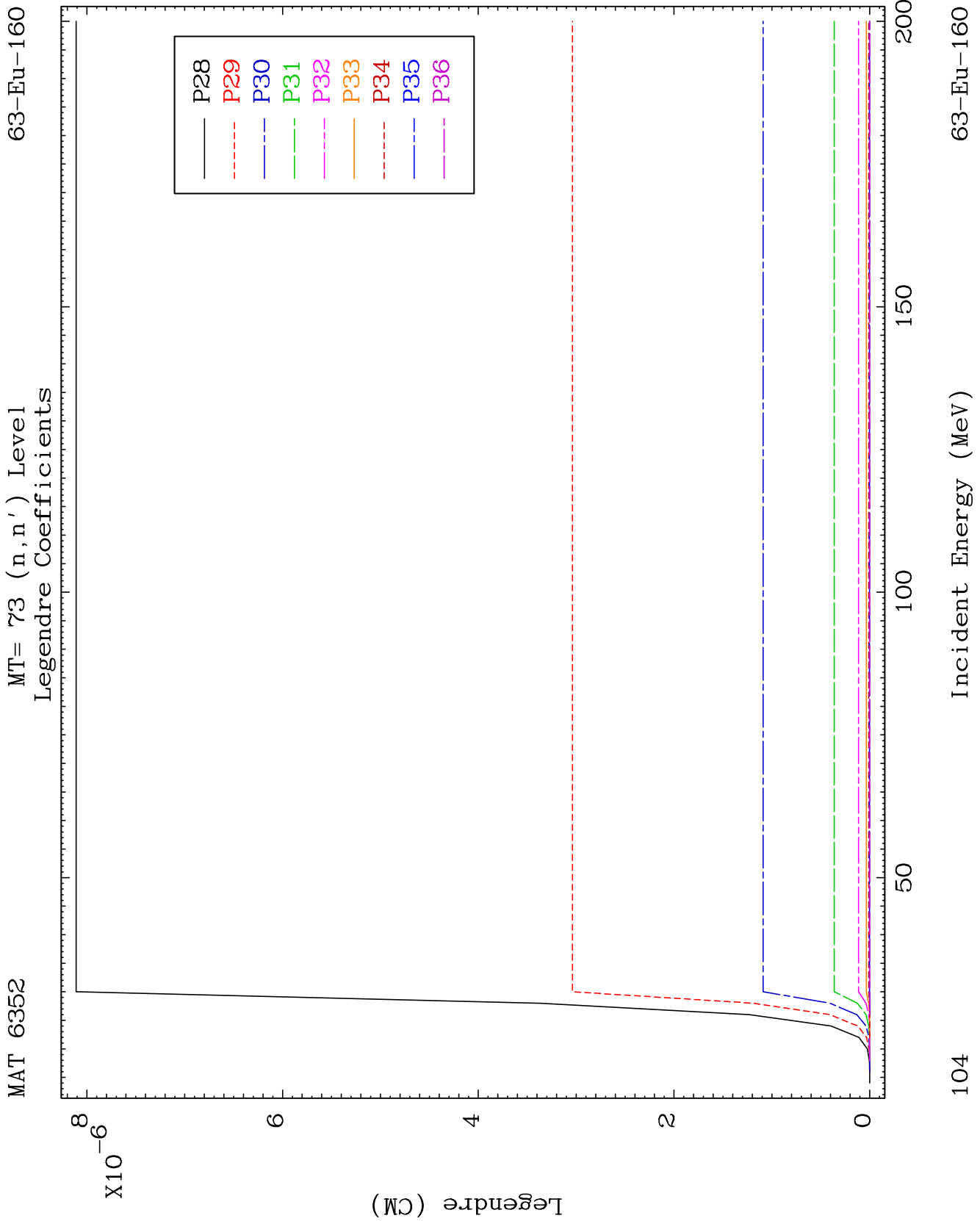
MAT 6352

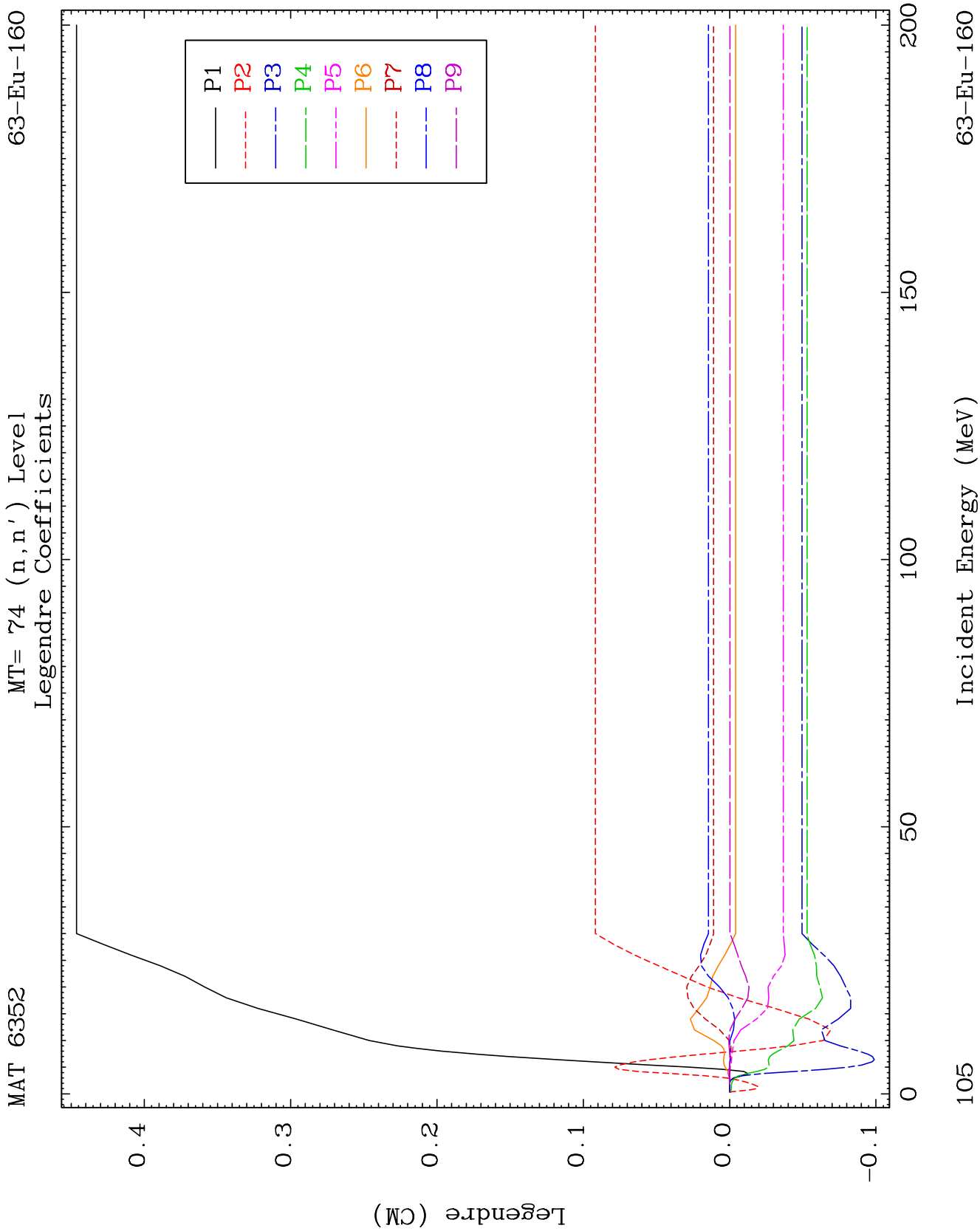
MT= 73 (n, n') Level
Legendre Coefficients

63-Eu-160





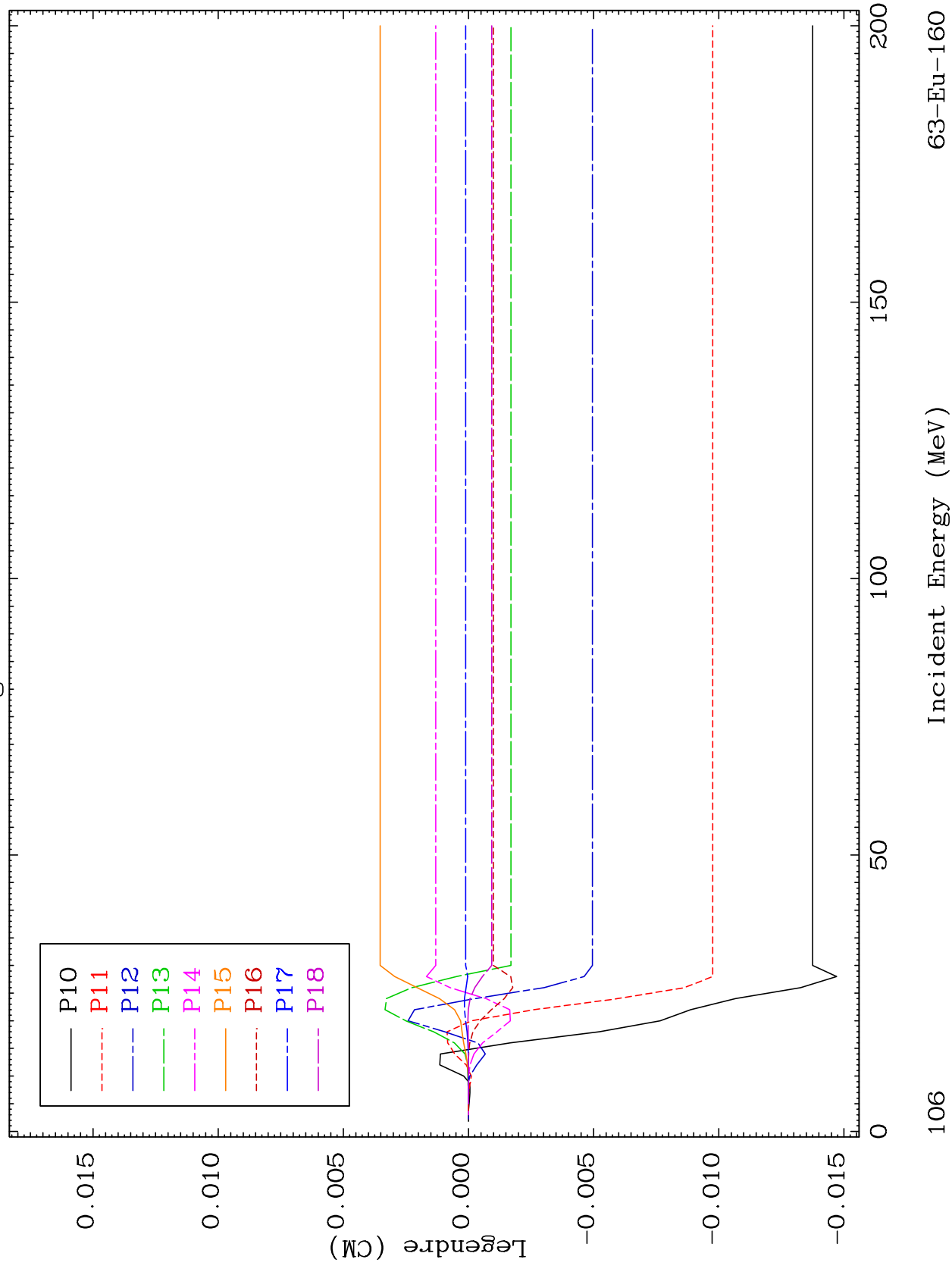


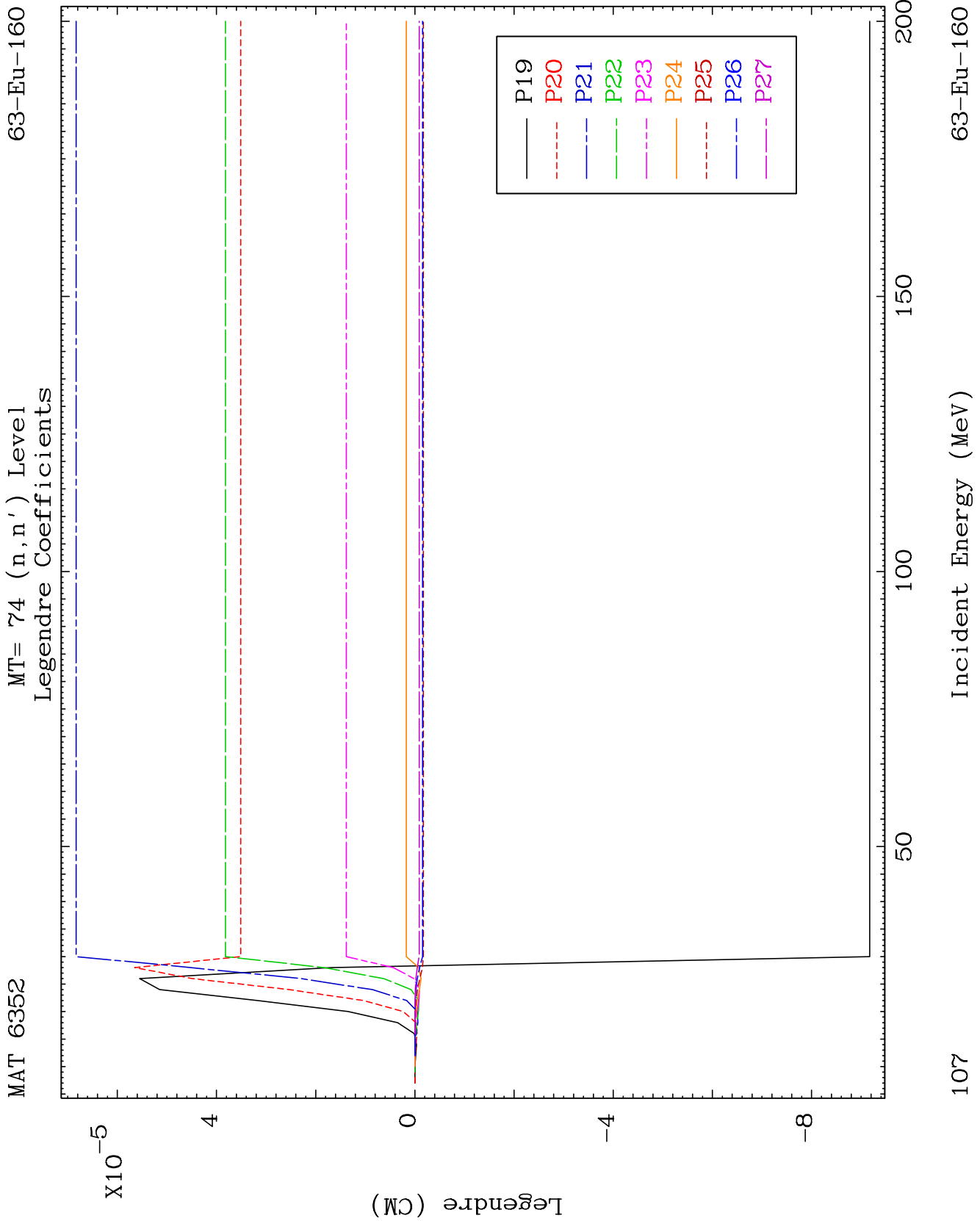


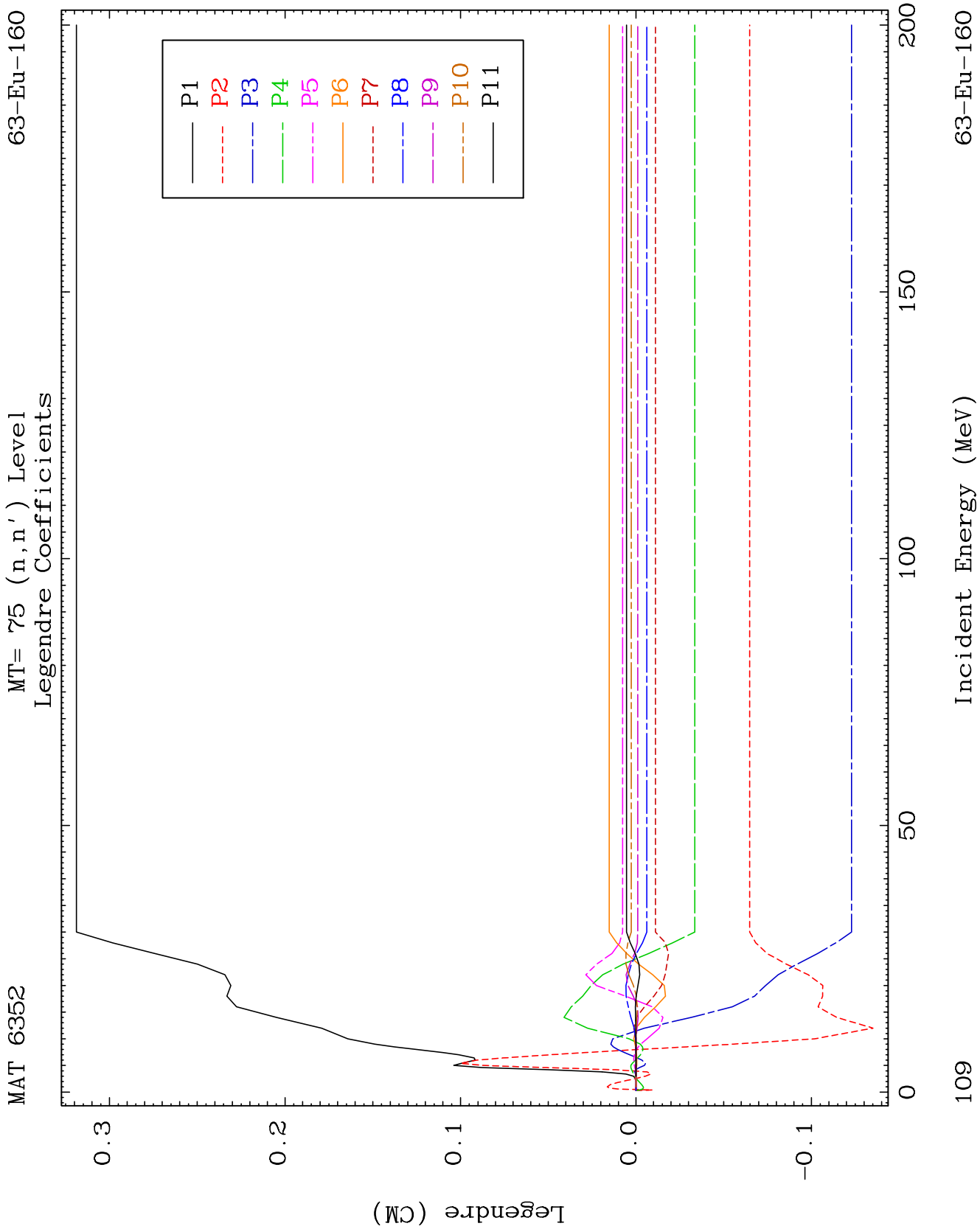
MAT 6352

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

63-Eu-160



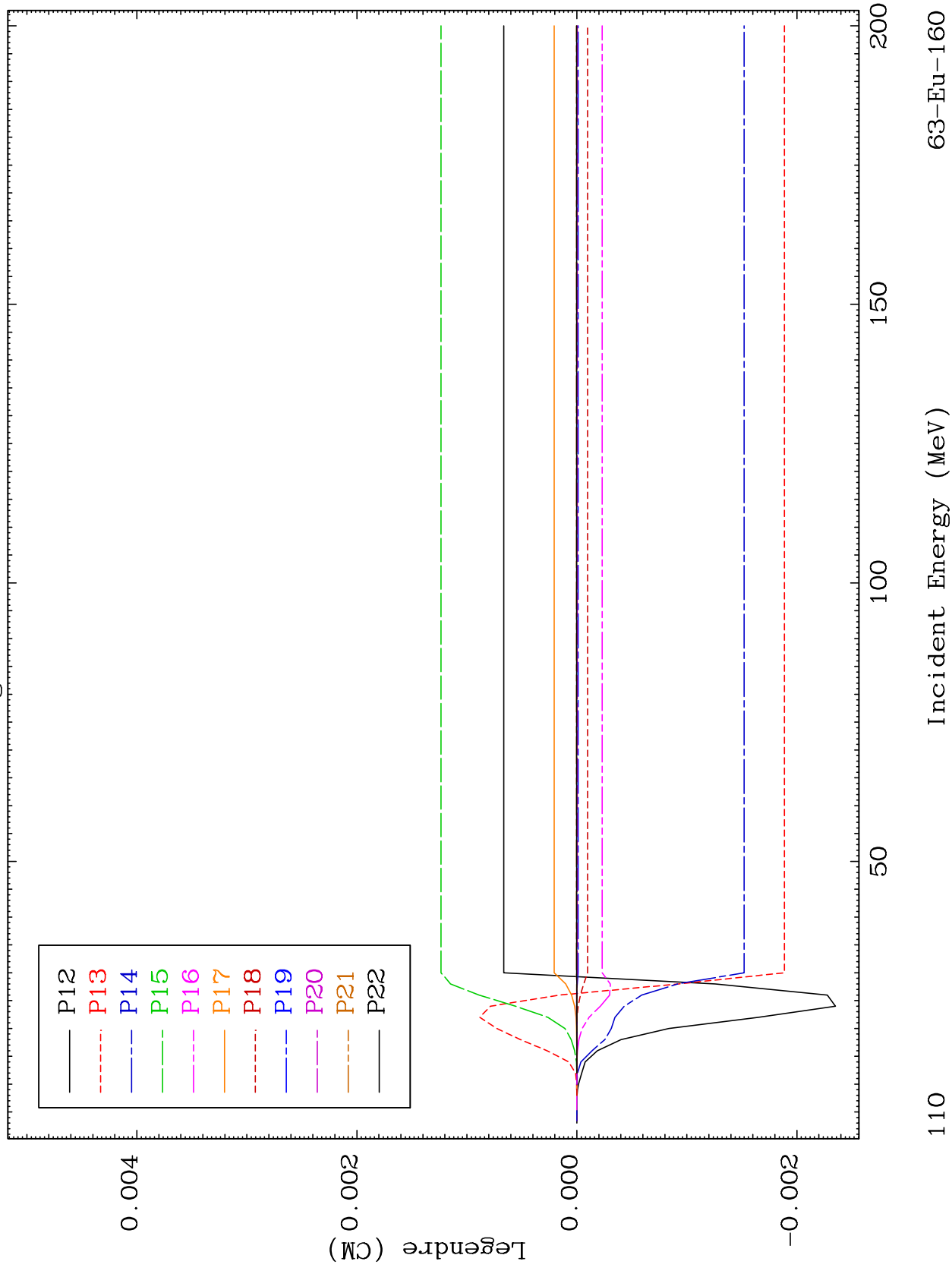


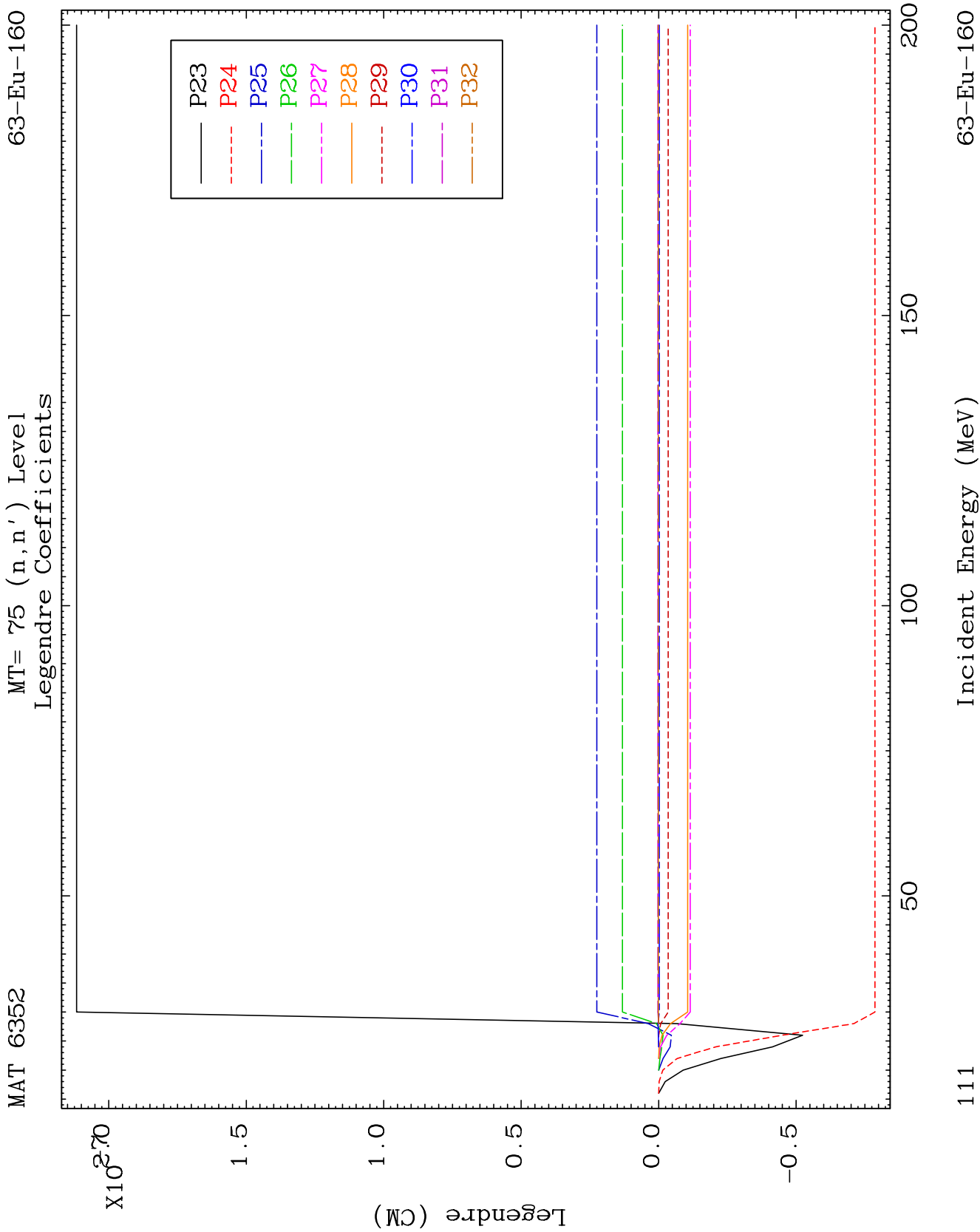


MAT 6352

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

63-Eu-160

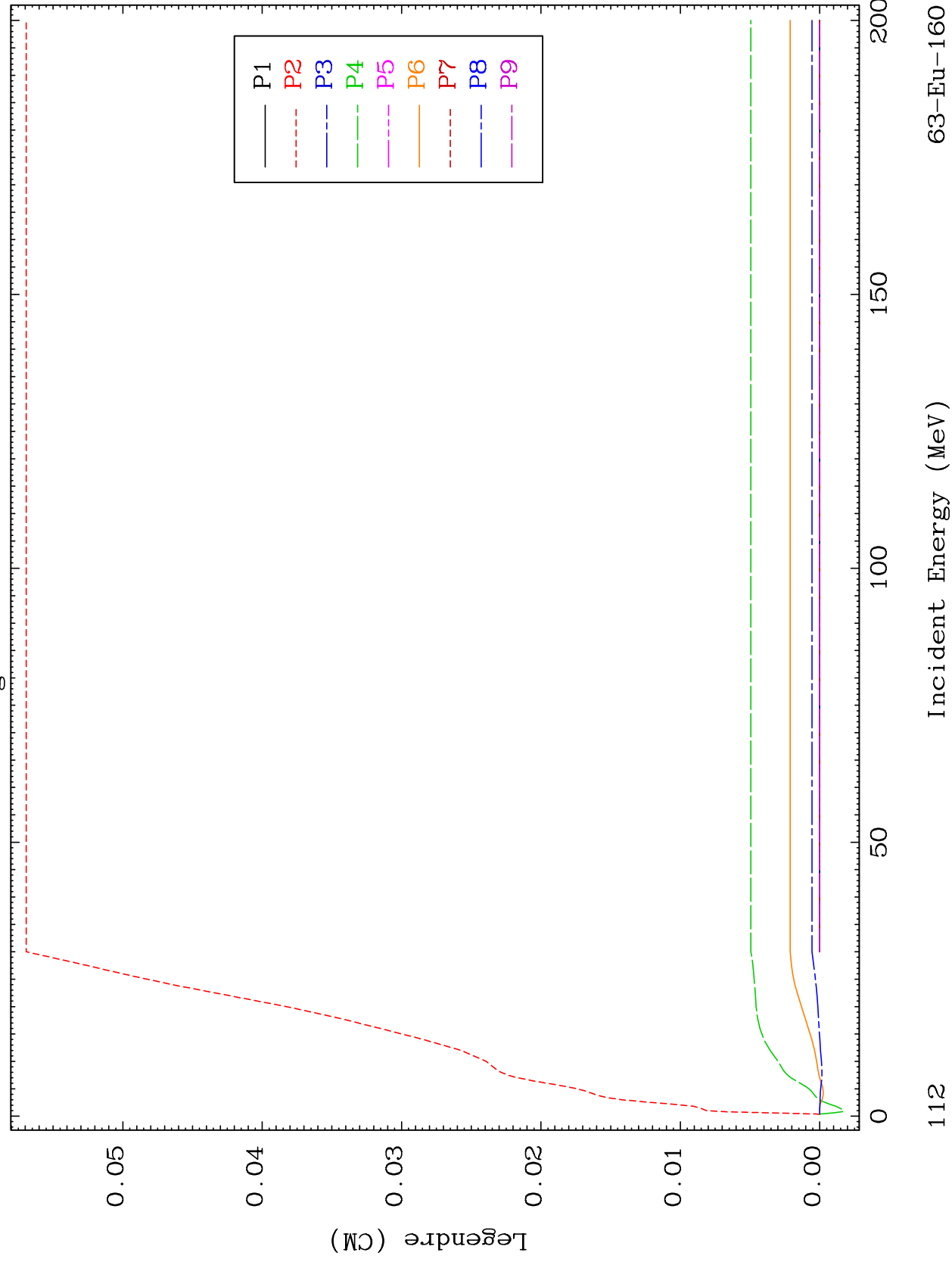




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MT= 76 (n, n') Level
Legendre Coefficients

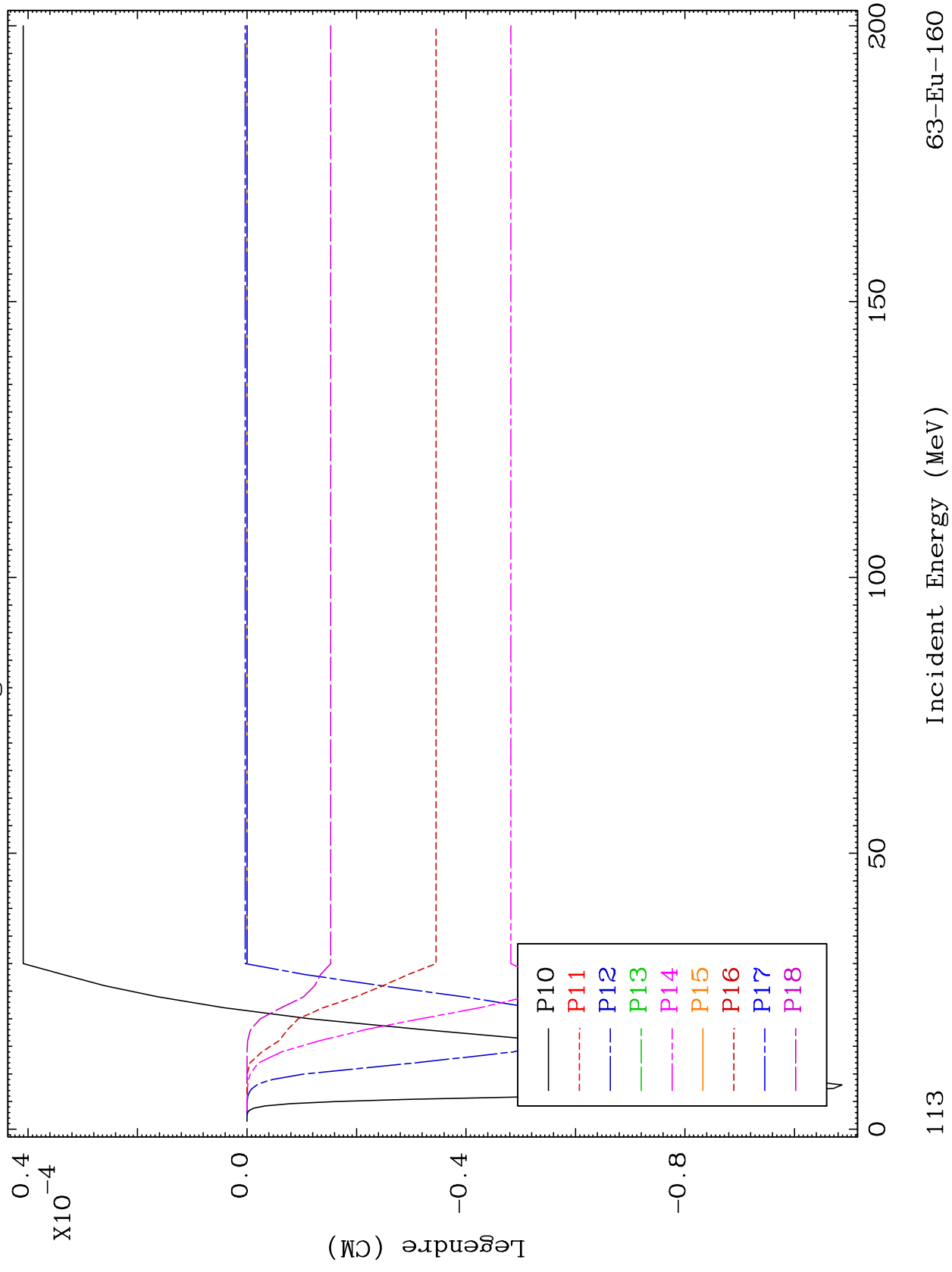
63-Eu-160

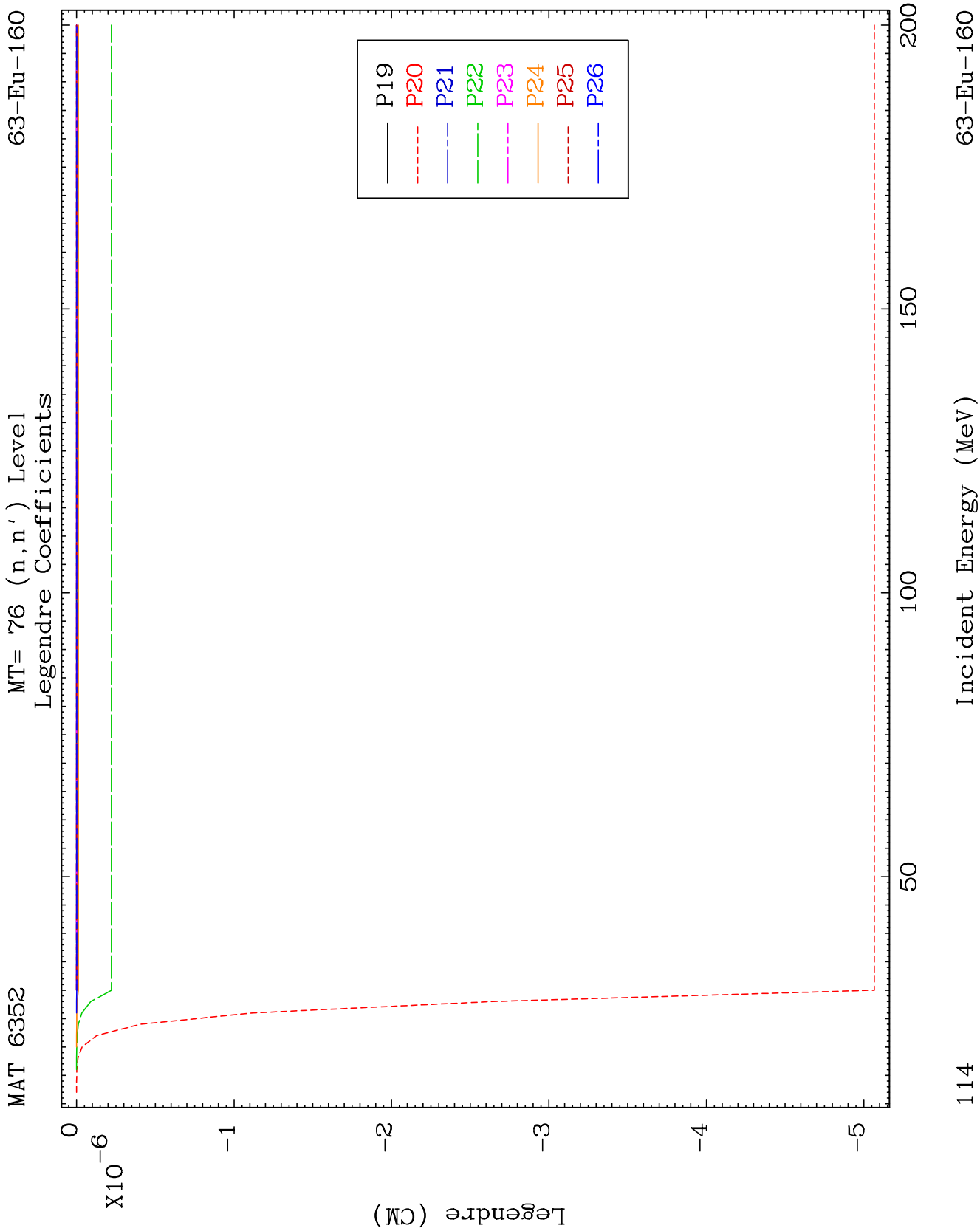


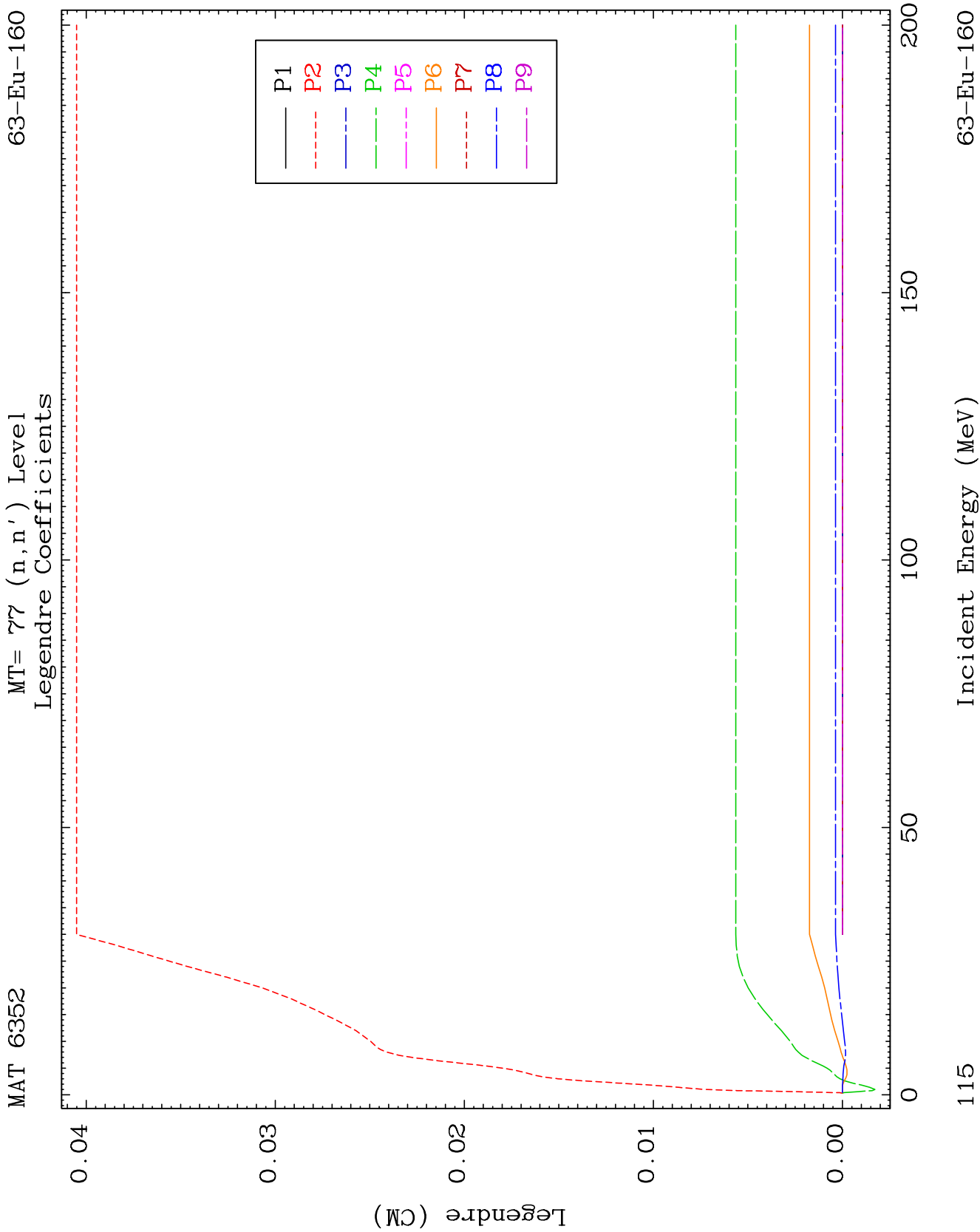
MAT 6352

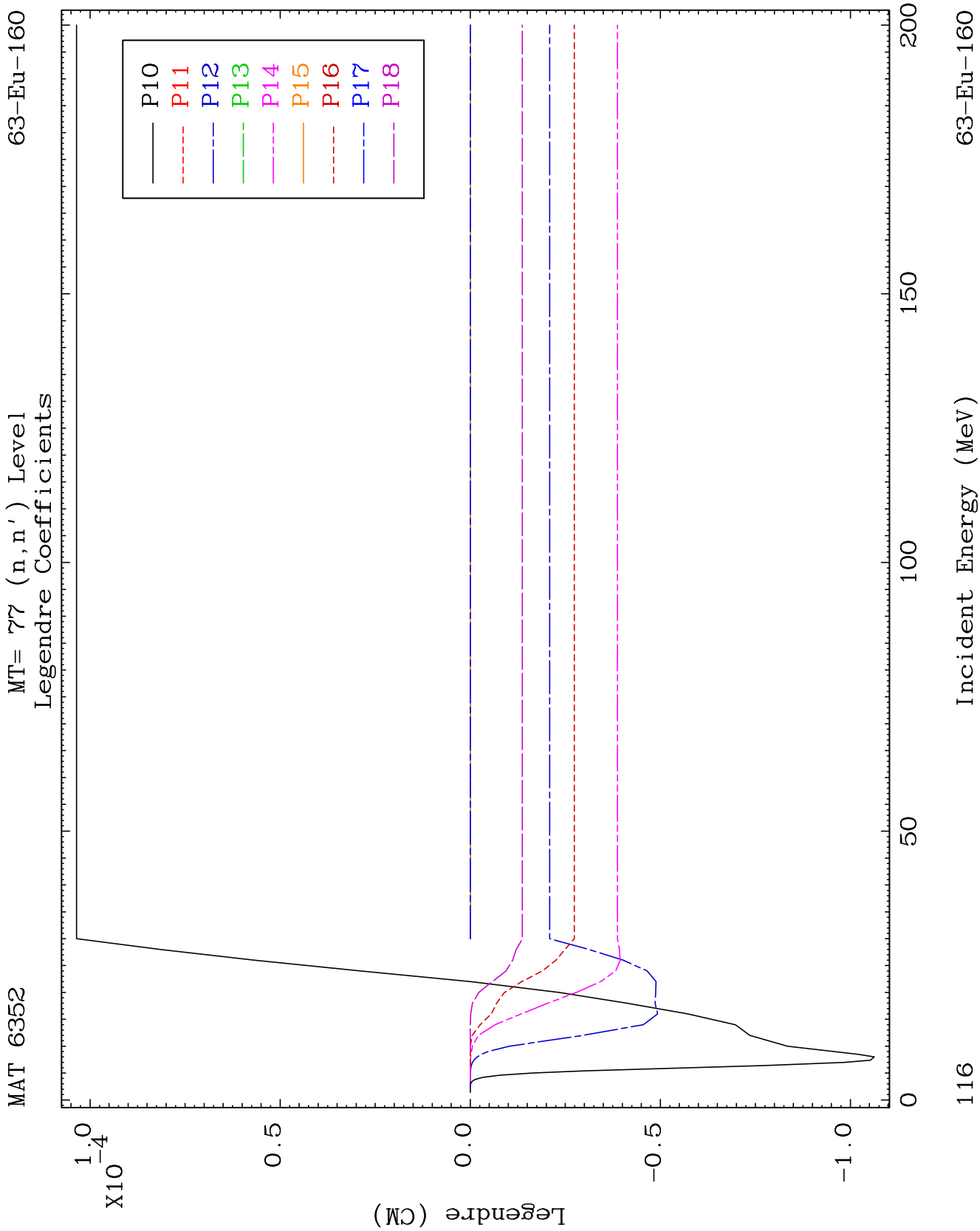
MT= 76 (n, n') Level
Legendre Coefficients

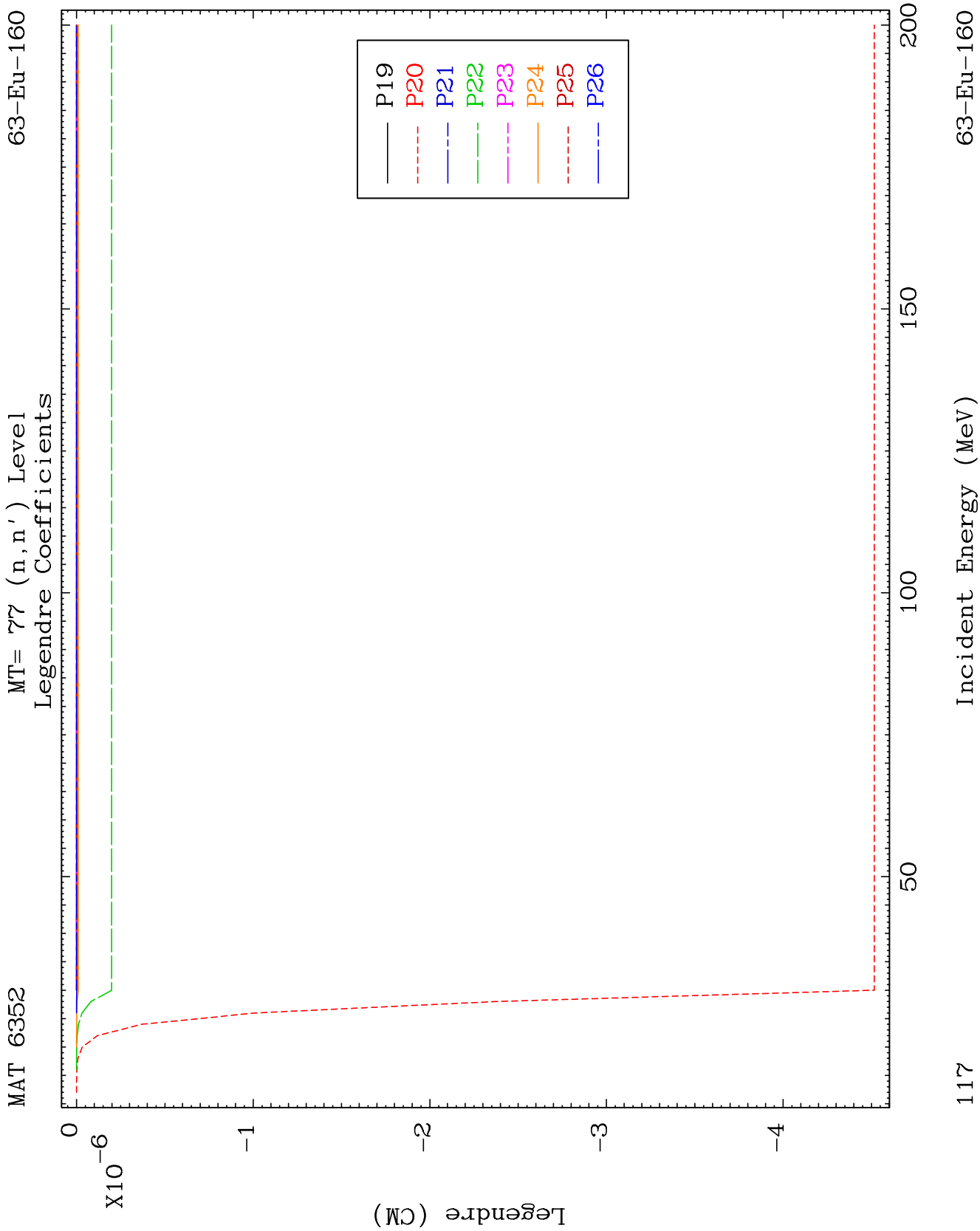
63-Eu-160







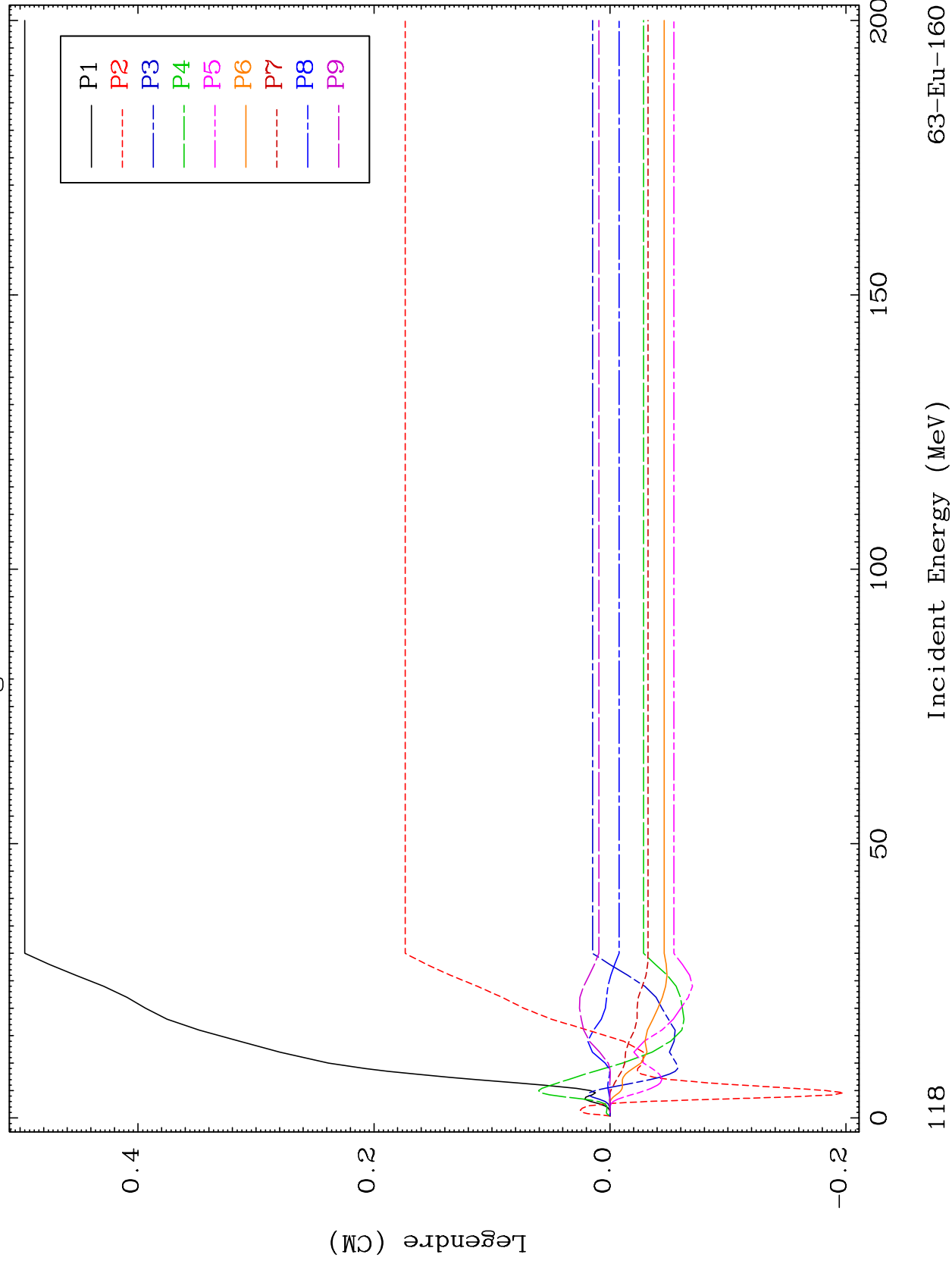




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MT= 78 (n, n') Level
Legendre Coefficients

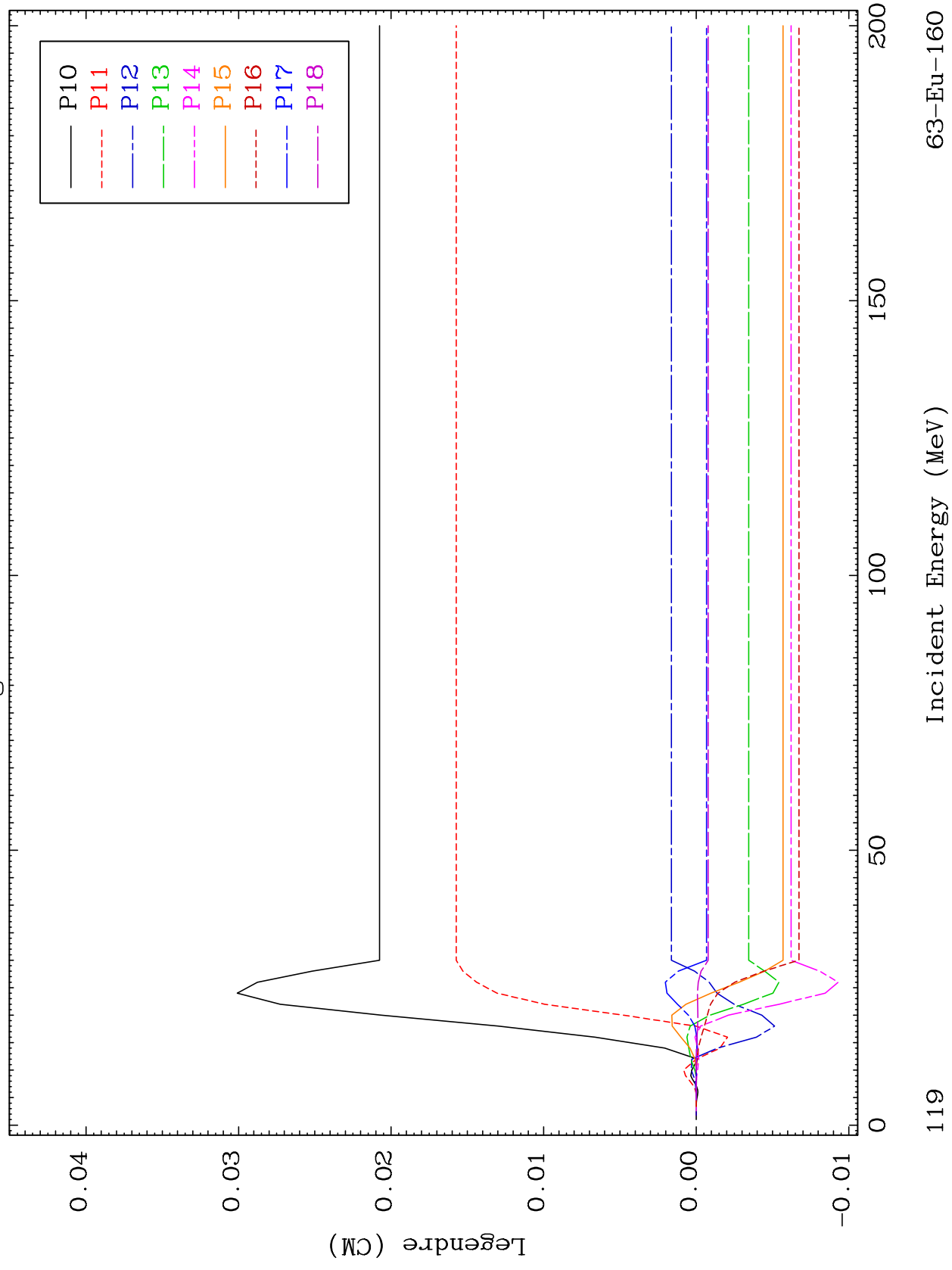
63-Eu-160

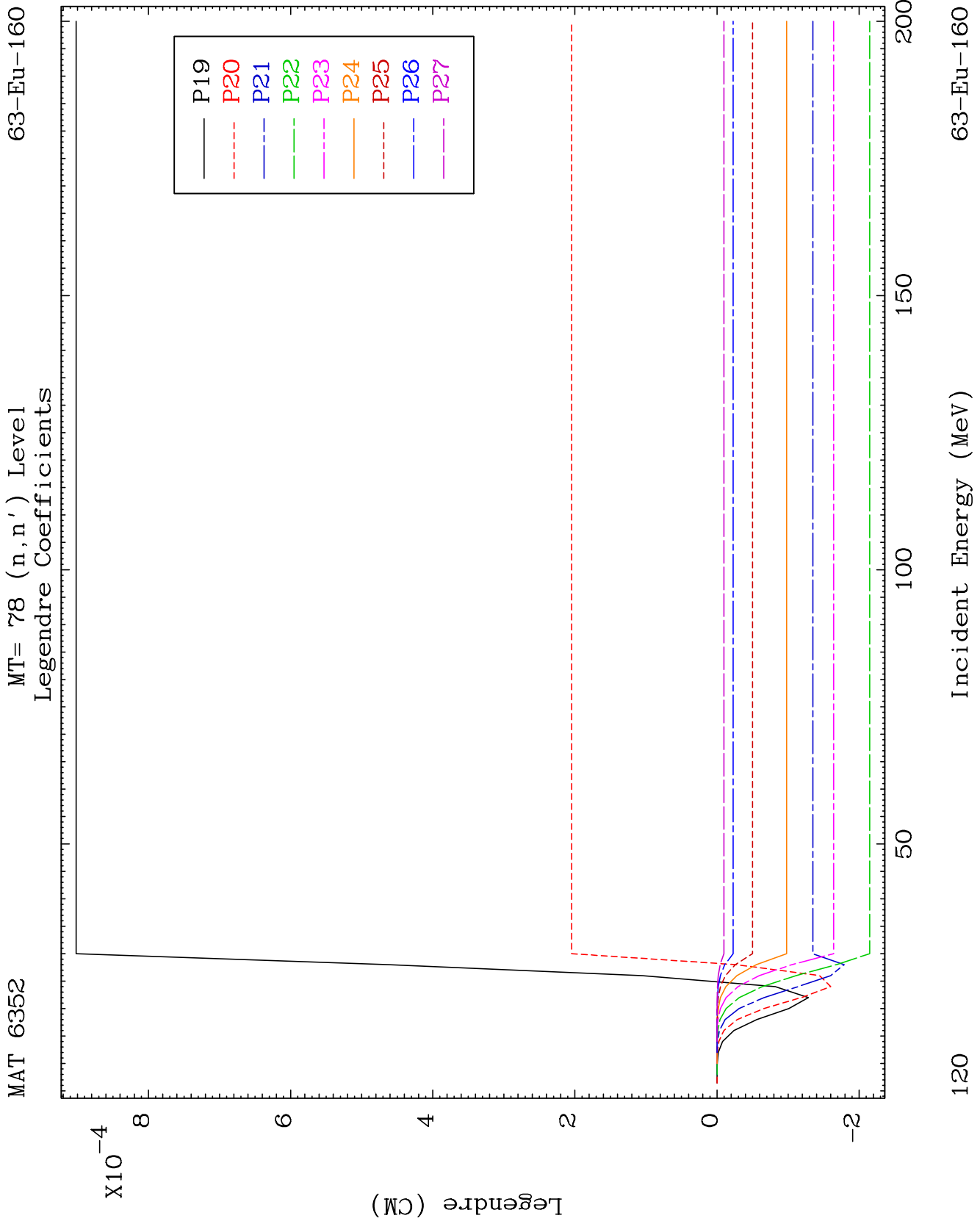


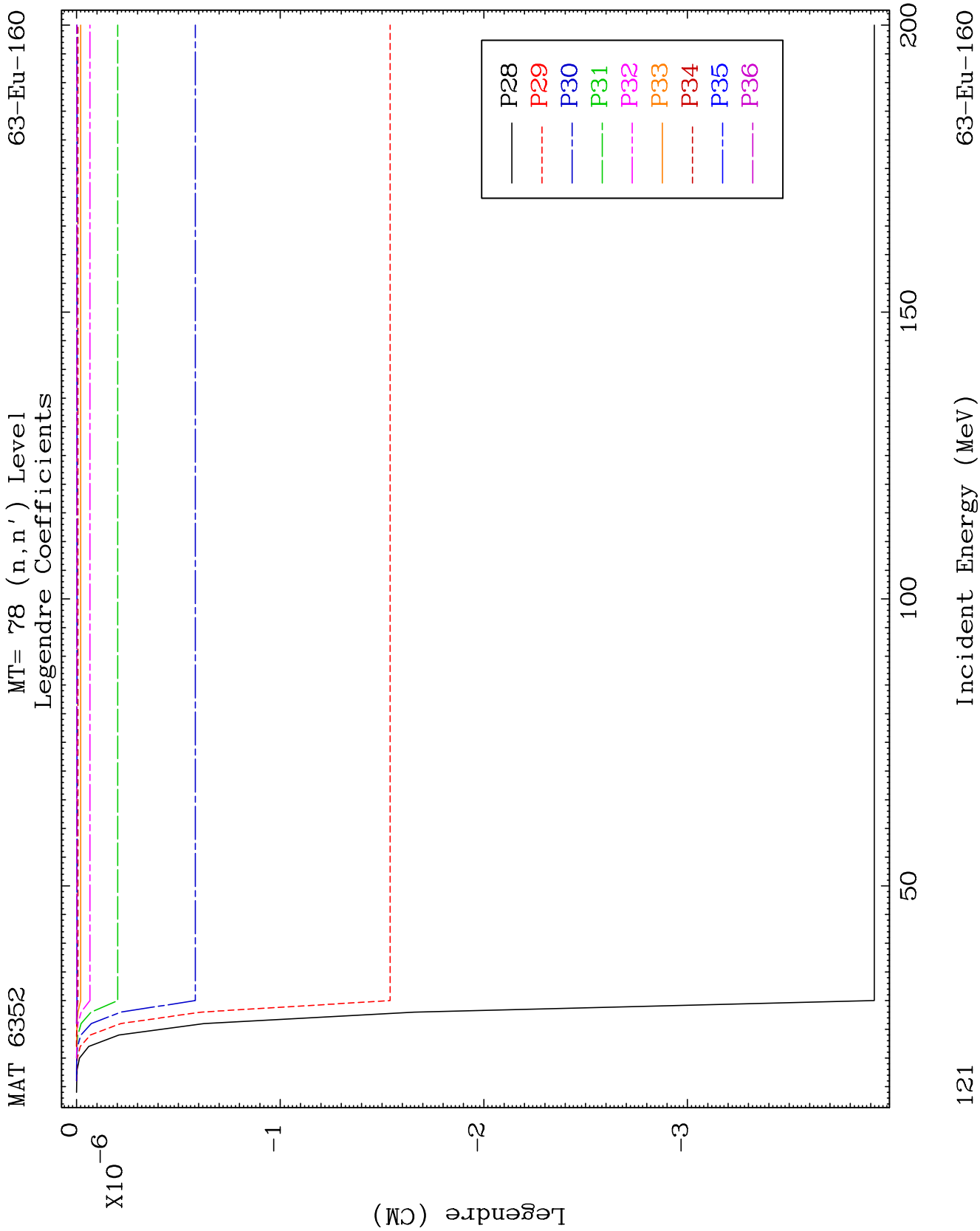
MAT 6352

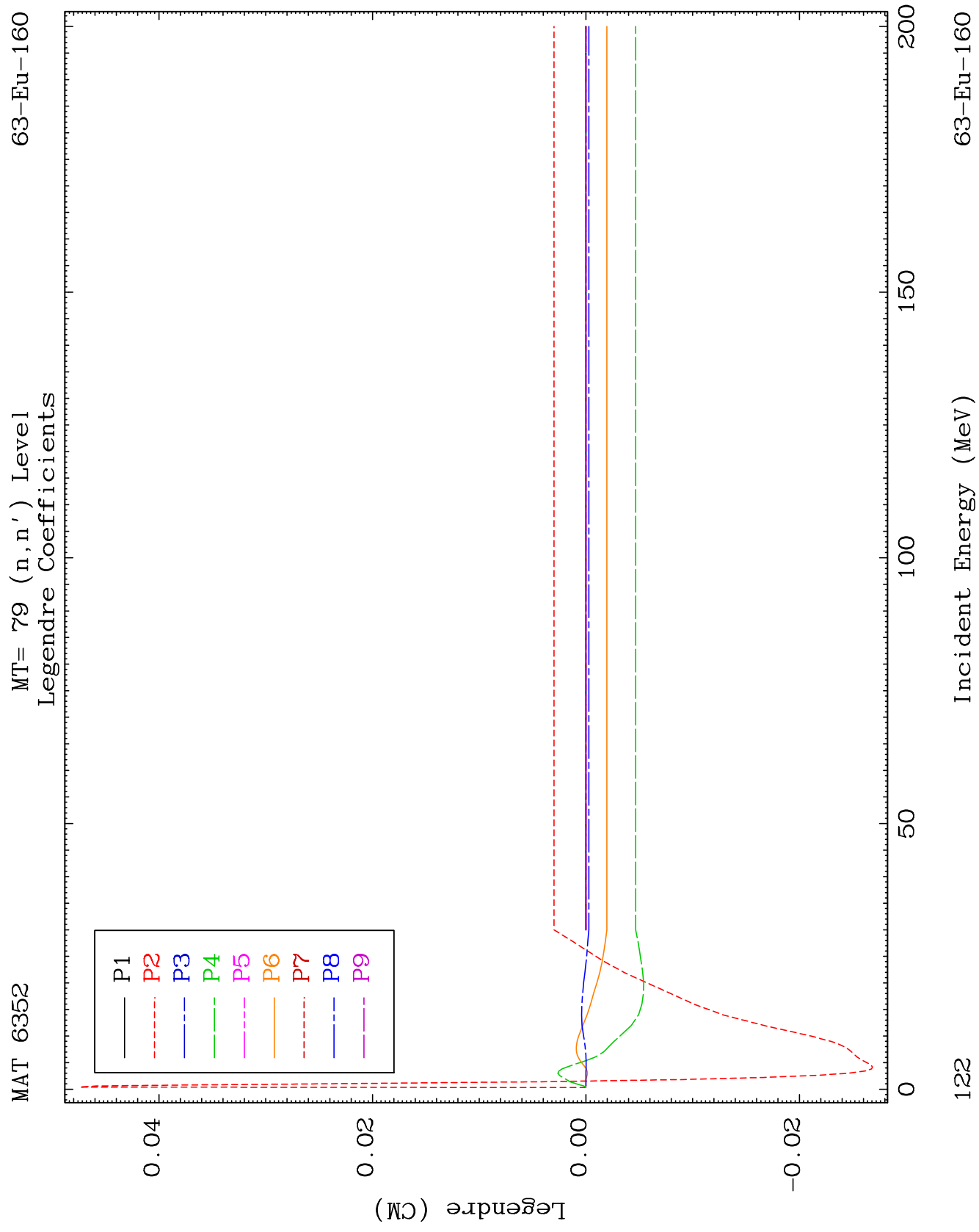
MT= 78 (n, n') Level
Legendre Coefficients

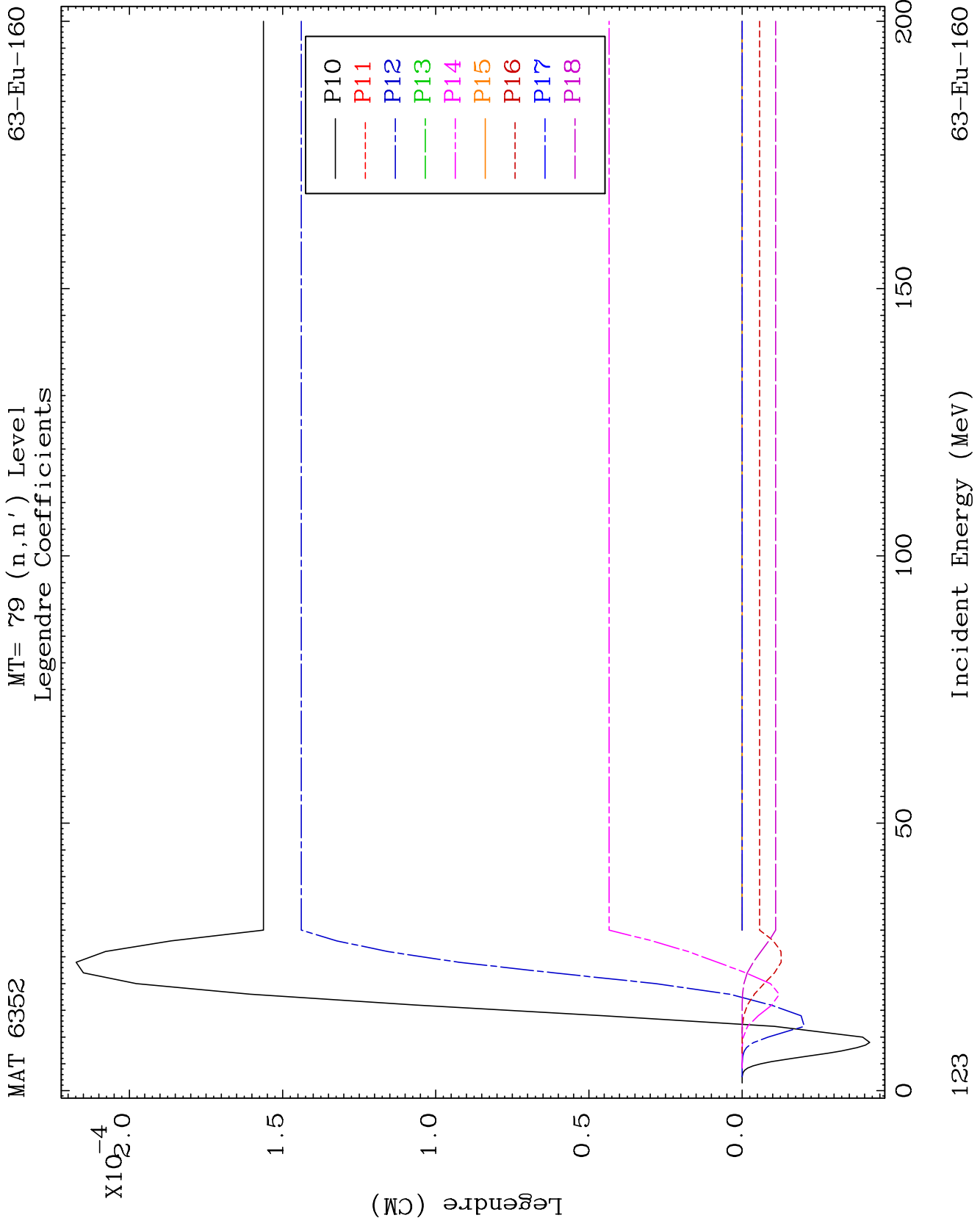
63-Eu-160

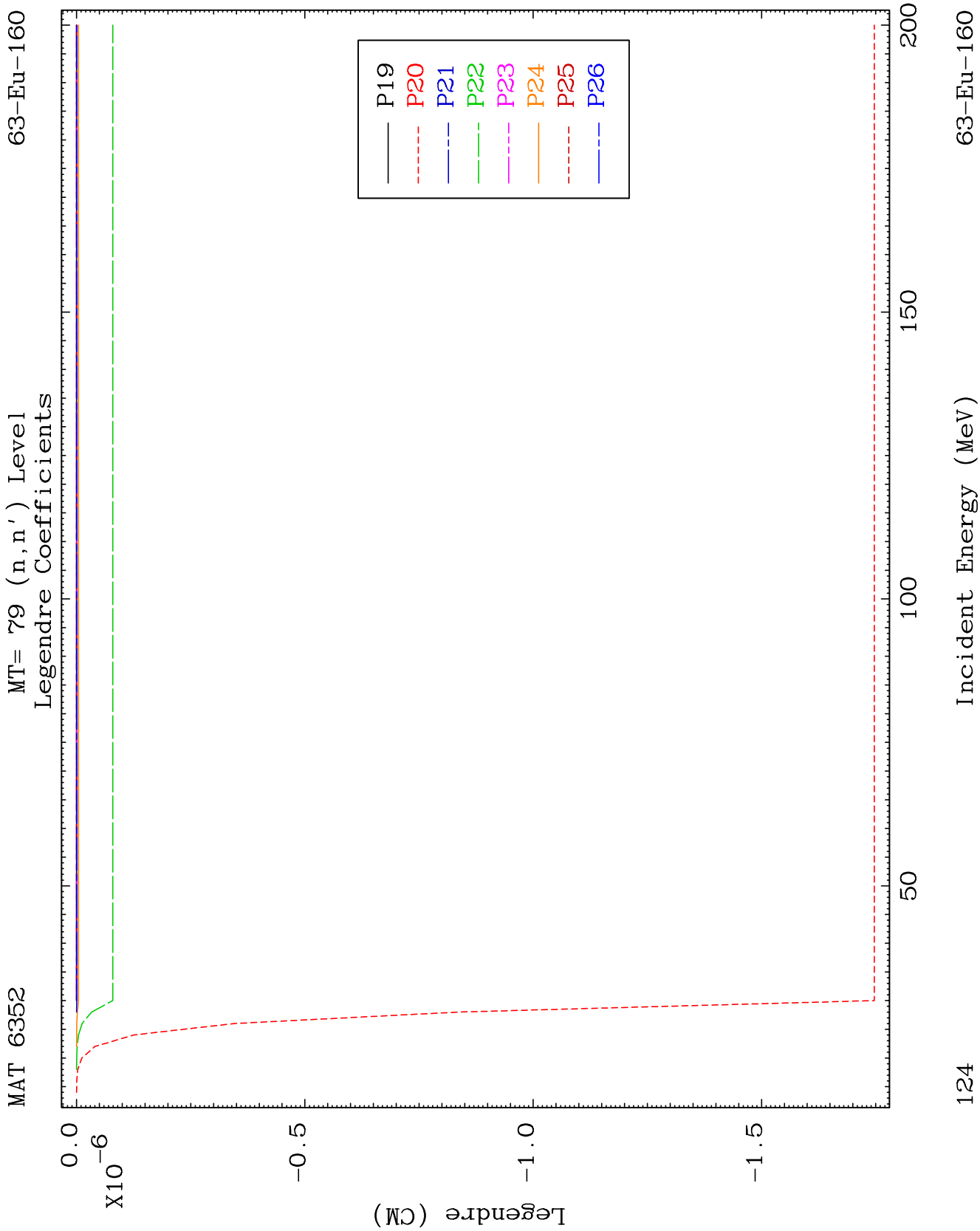


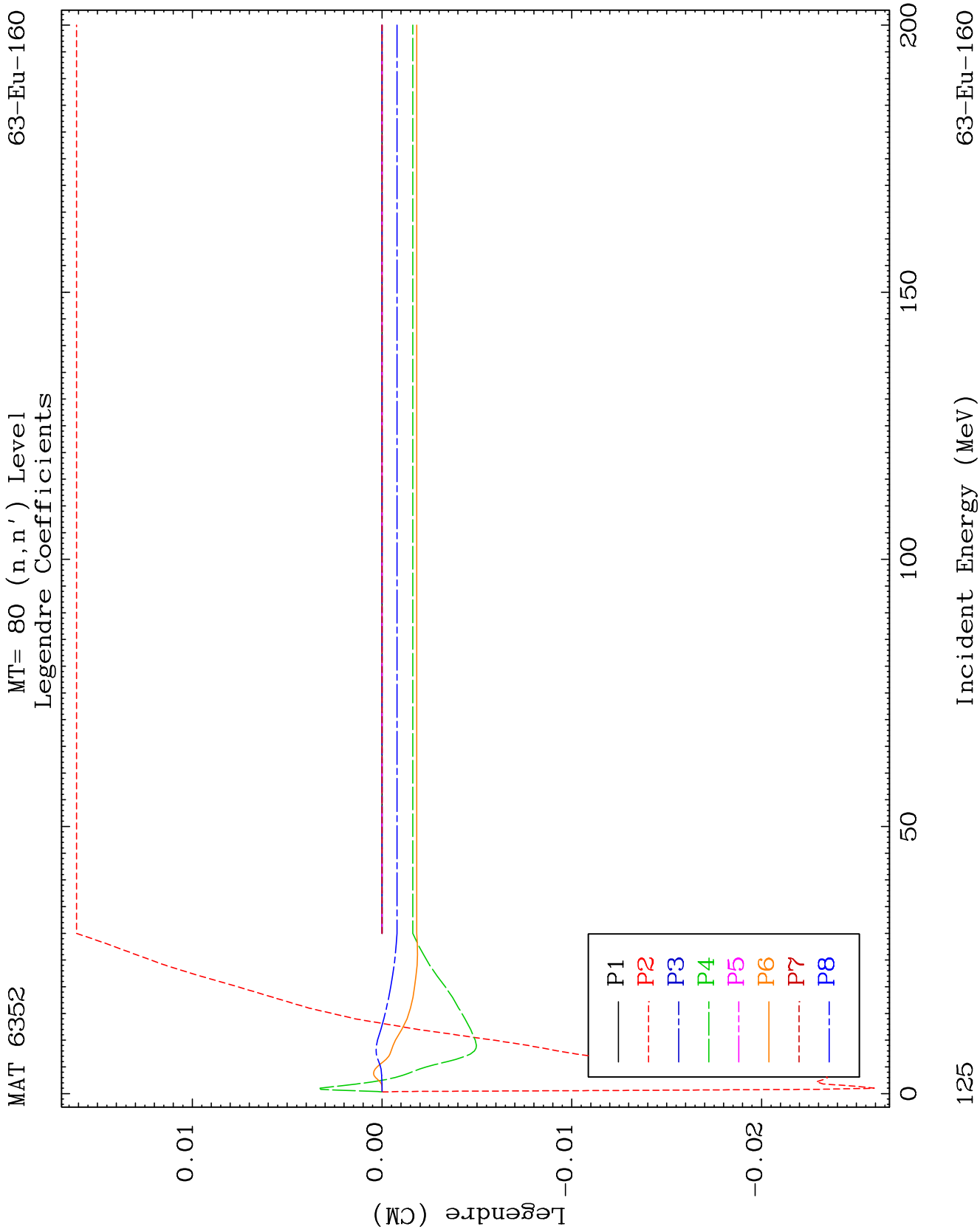








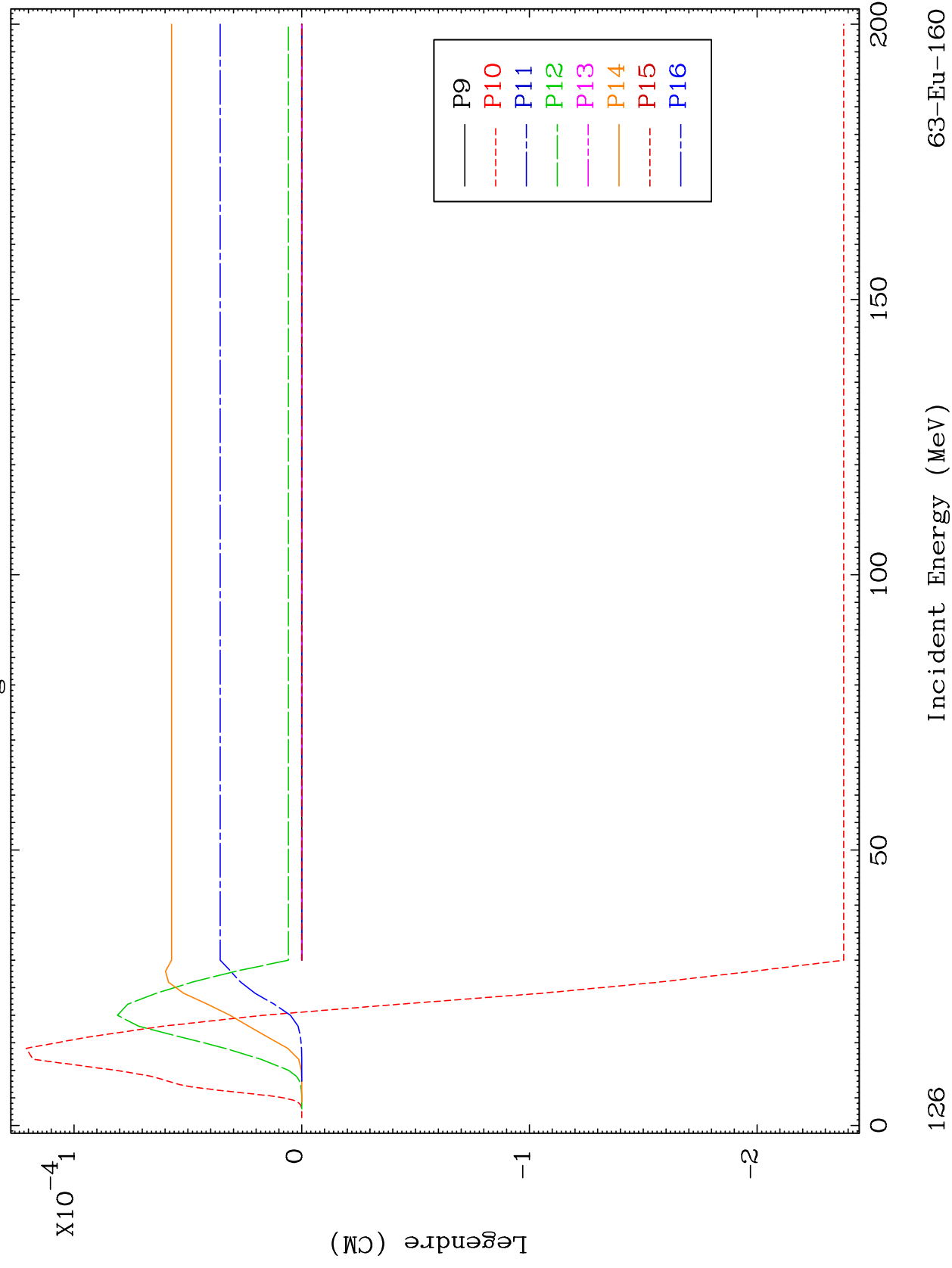


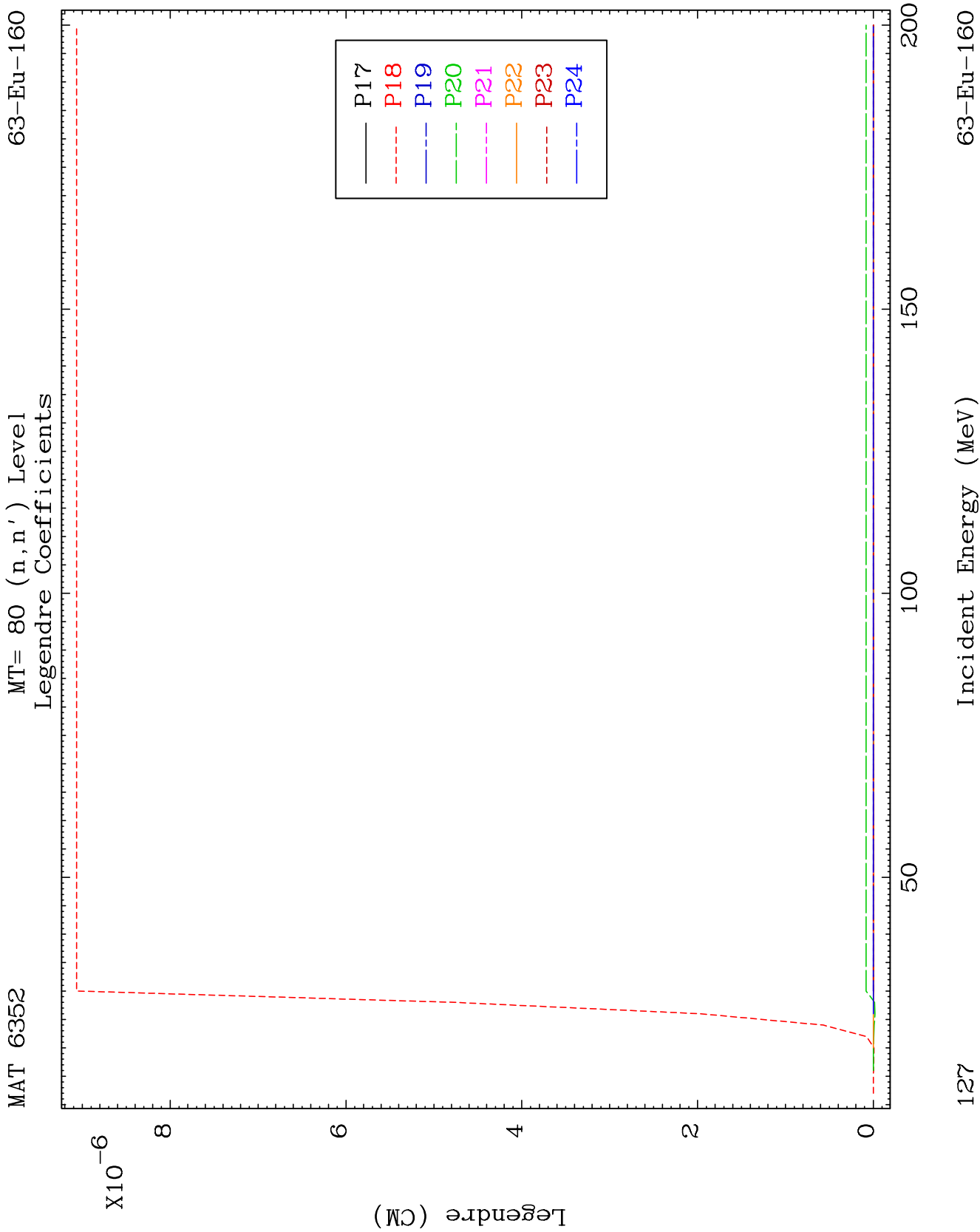


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MT= 80 (n, n') Level
Legendre Coefficients

63-Eu-160

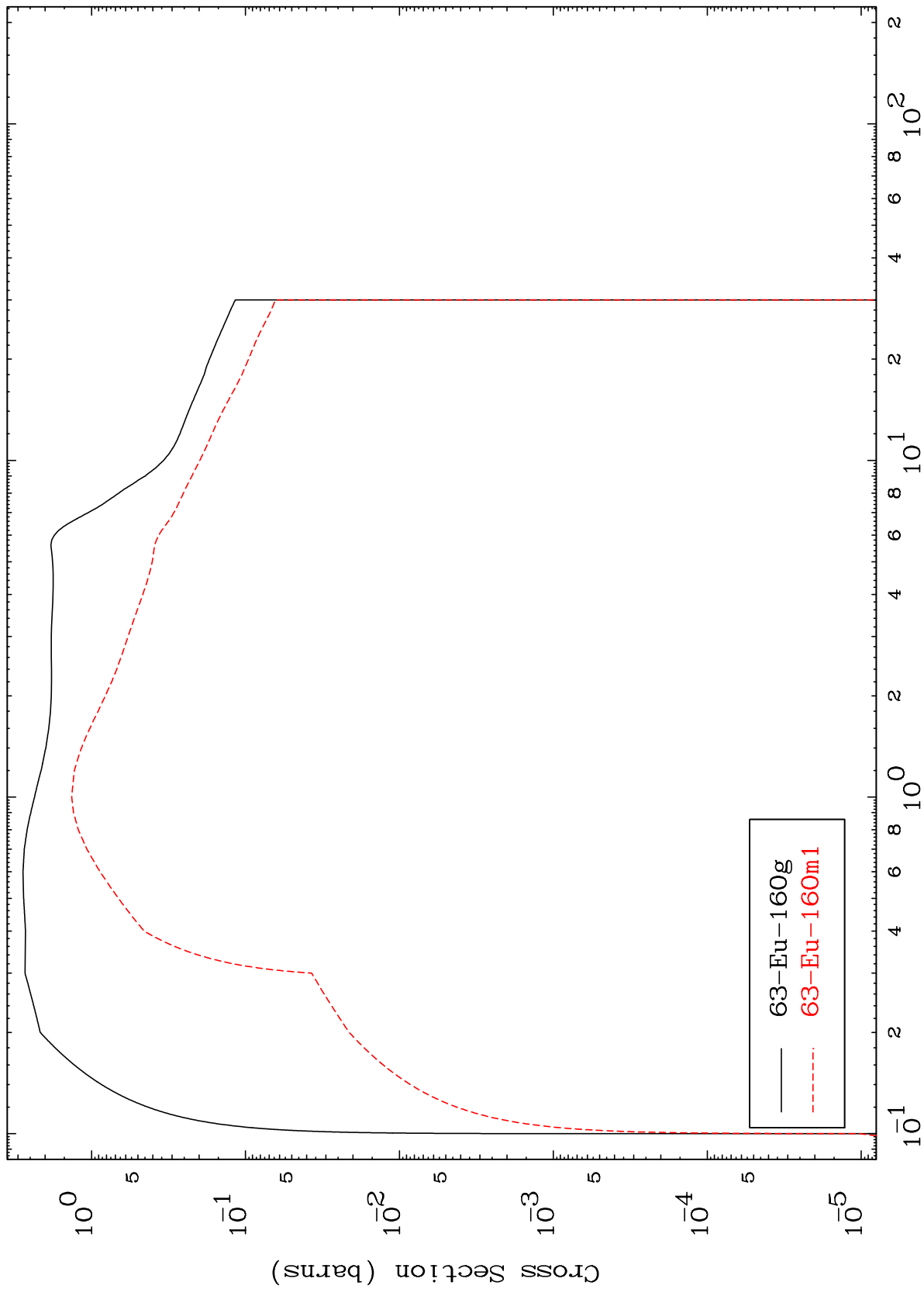




MAT 6352

63-Eu-160

Inelastic
Radionuclide Production Cross Section



63-Eu-160

Incident Energy (MeV)

128

Radionuclide Production Cross Section

