

Program EVALPLOT
(Version 2021-1)

by

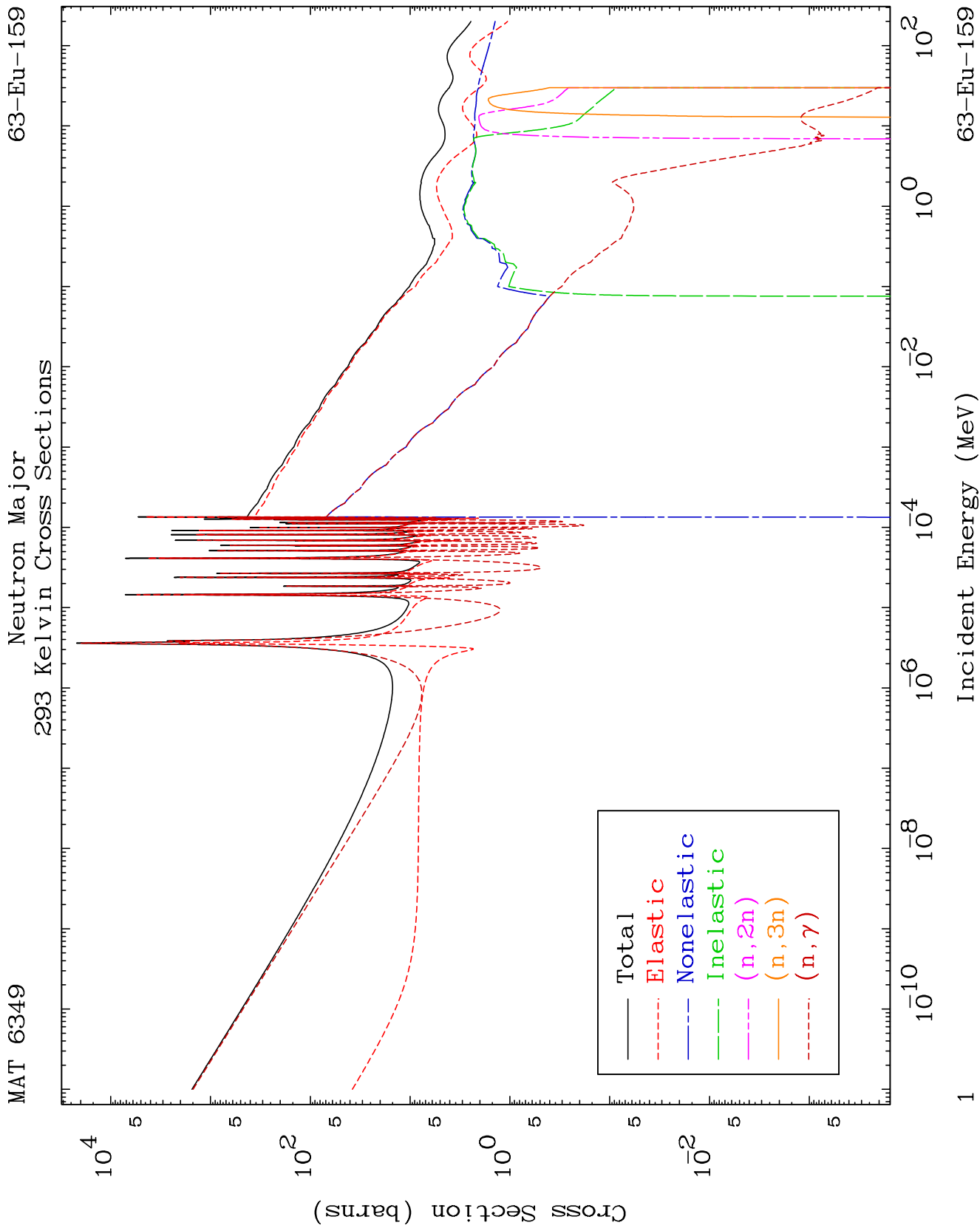
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

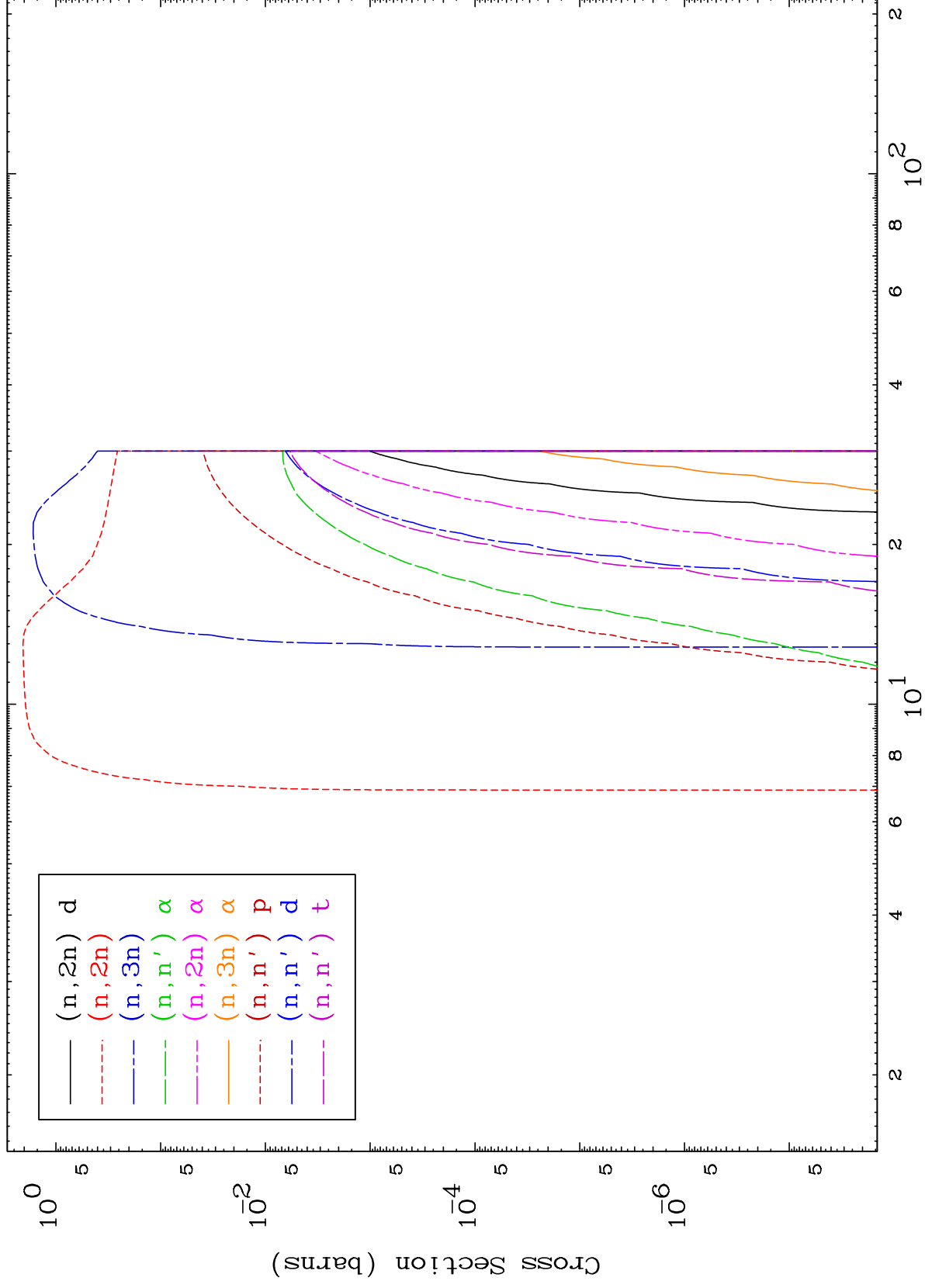
Press Mouse Button to Start



MAT 6349

Neutron Absorption
293 Kelvin Cross Sections

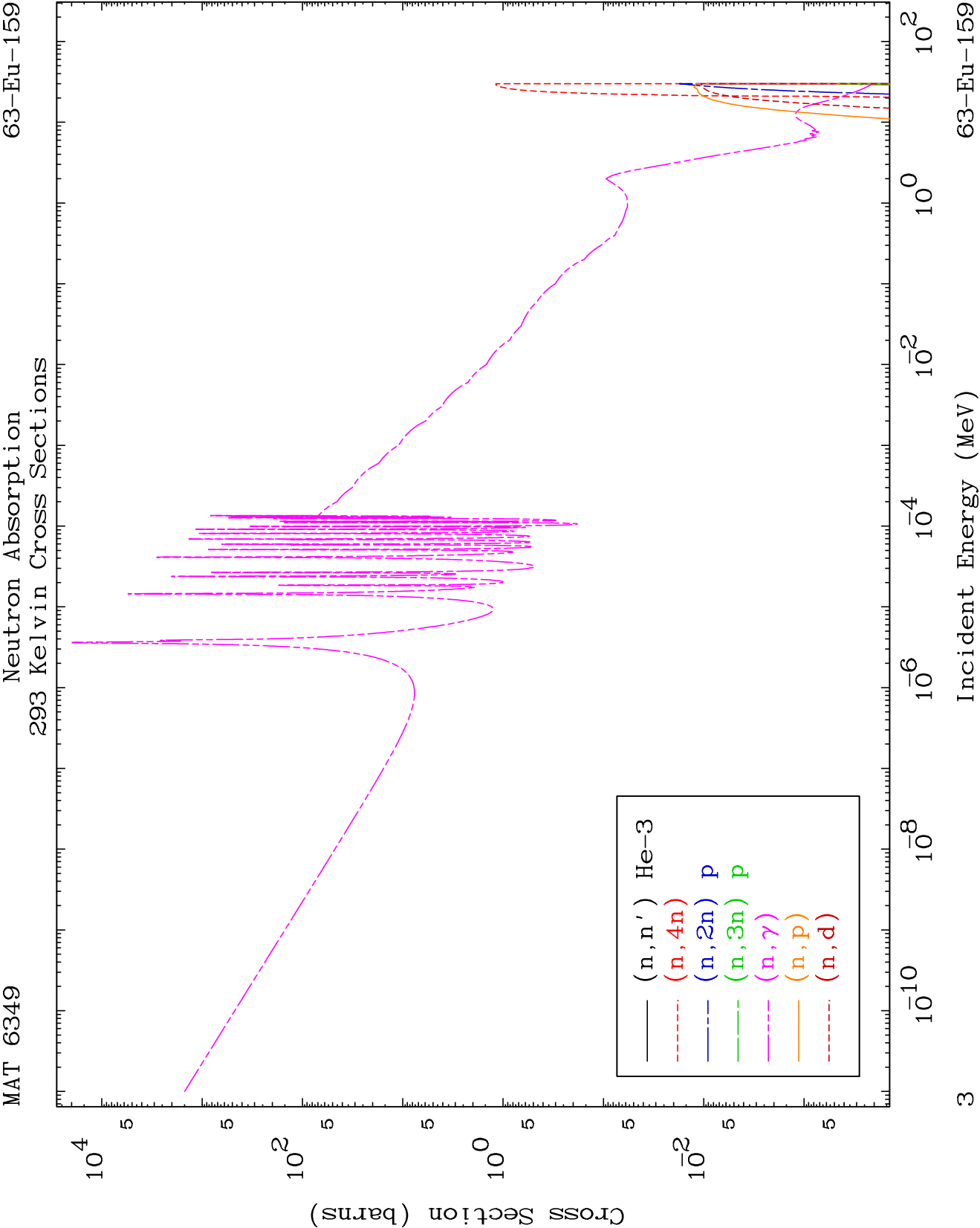
63-Eu-159

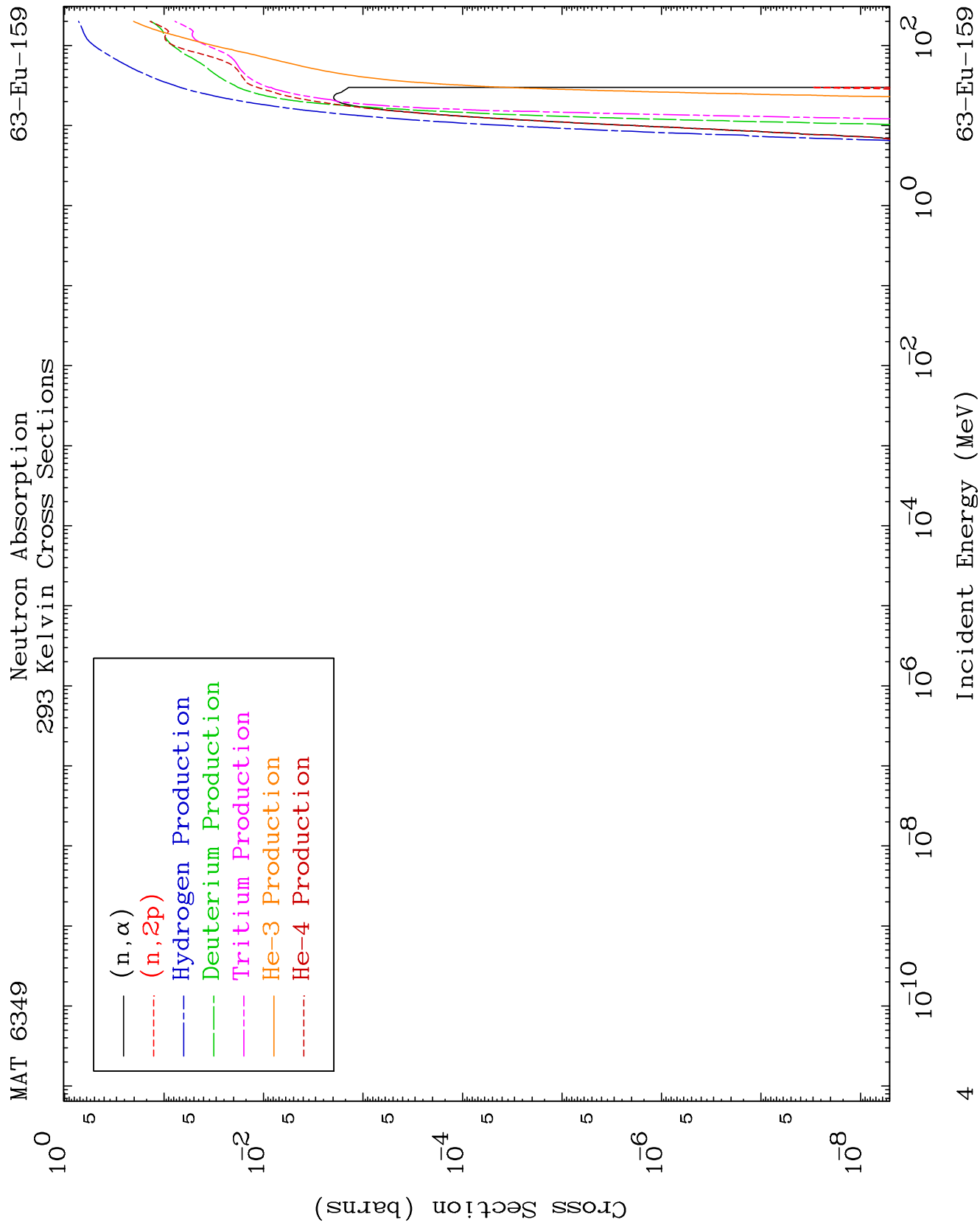


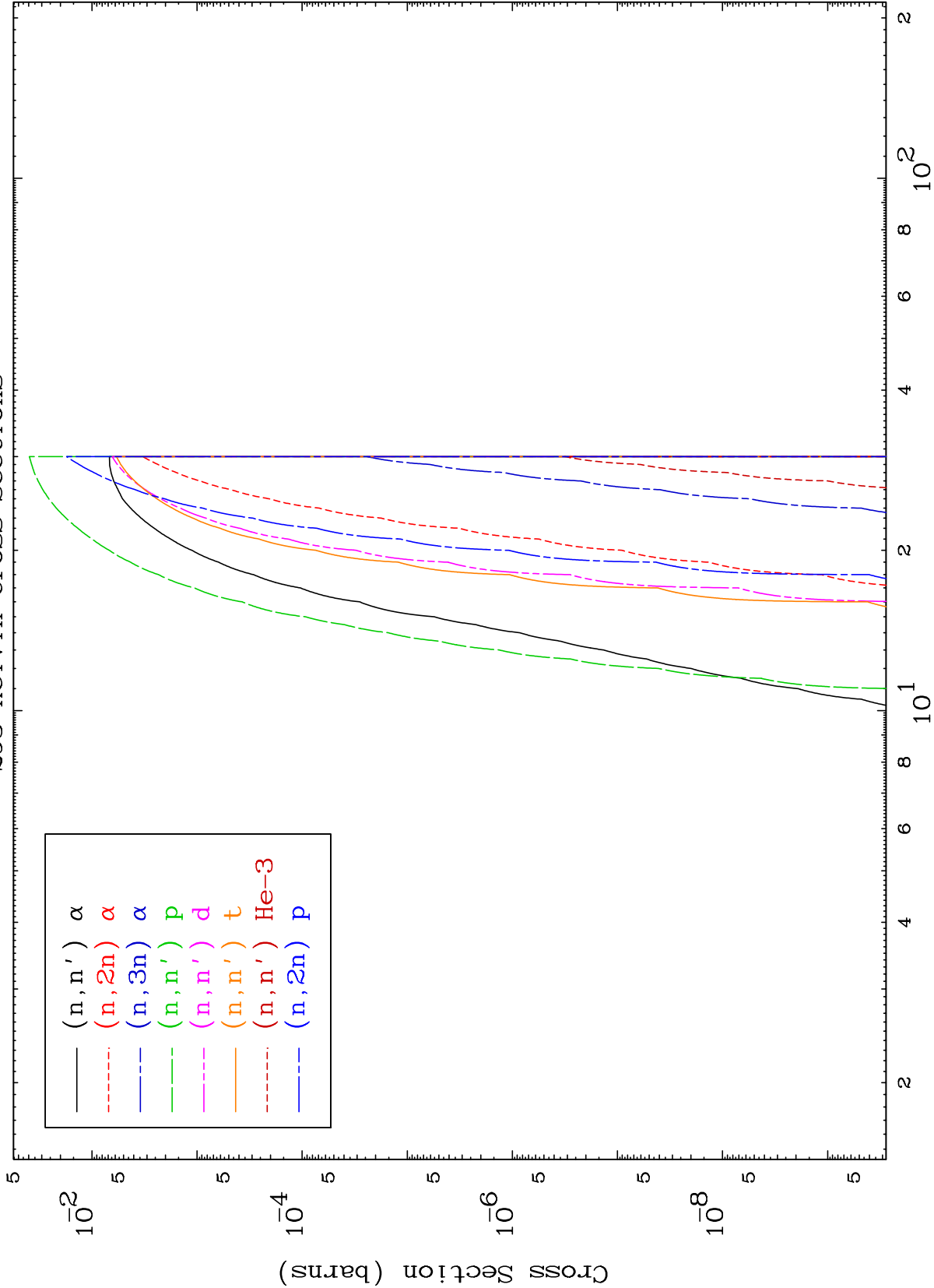
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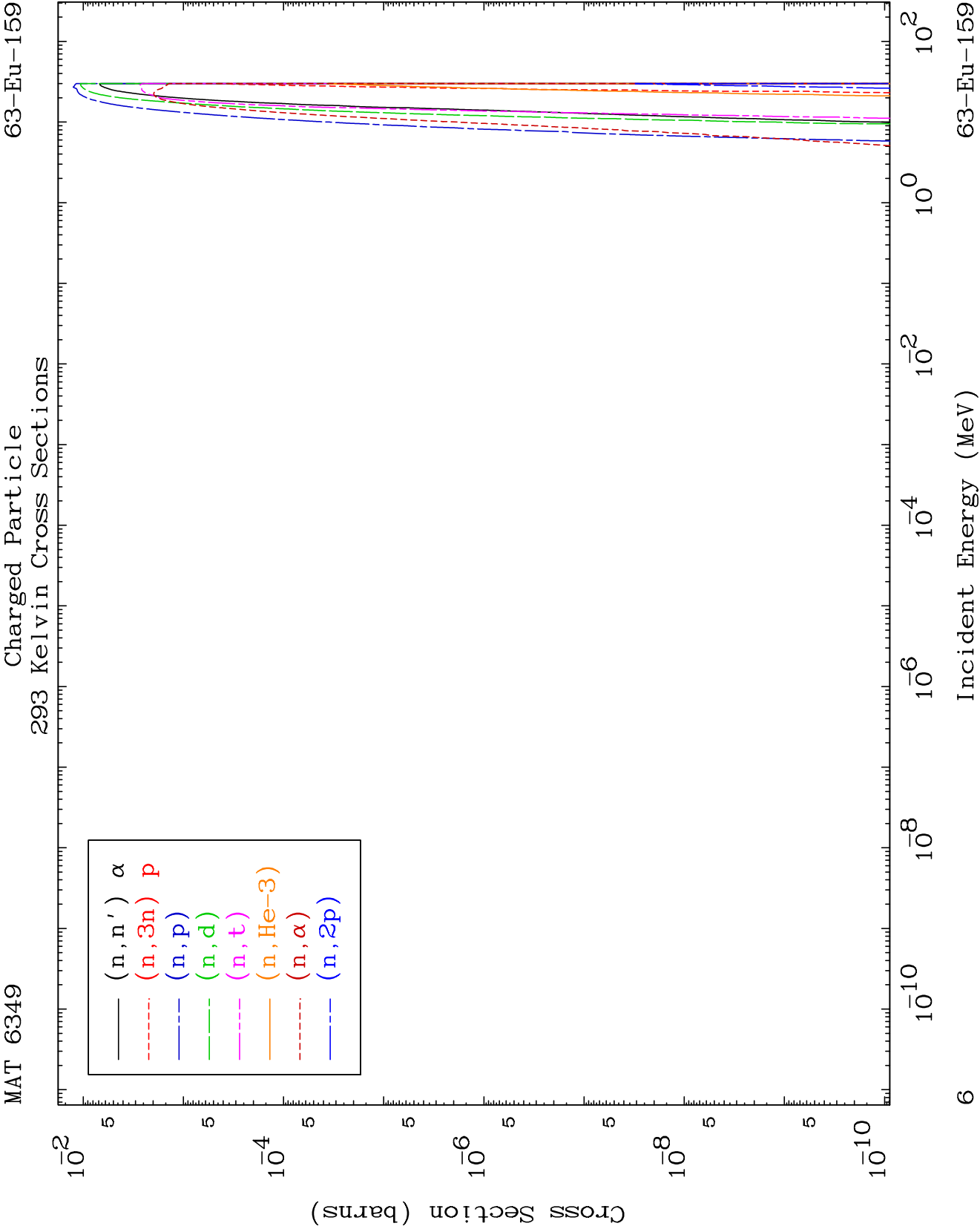
Incident Energy (MeV)

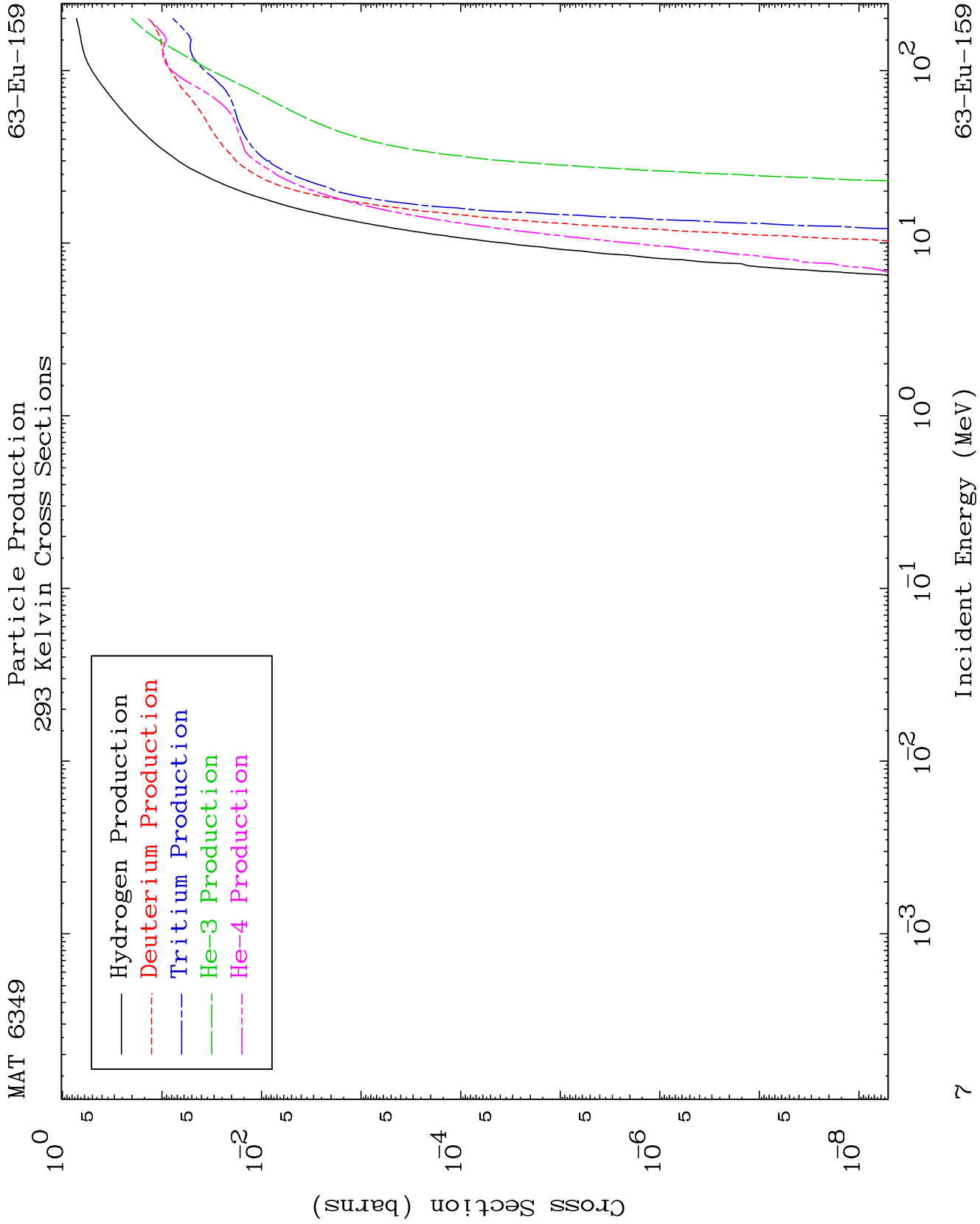
63-Eu-159



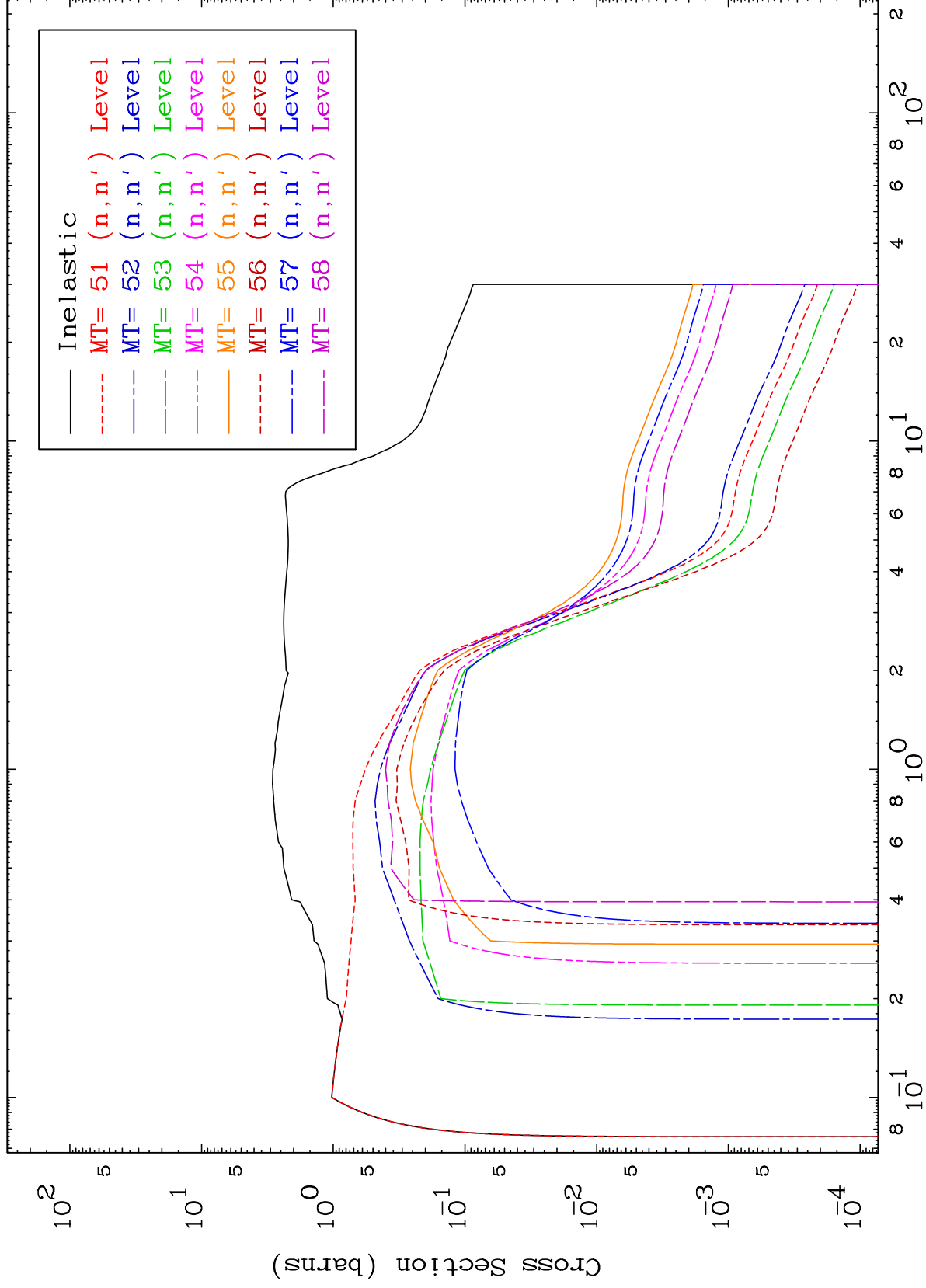


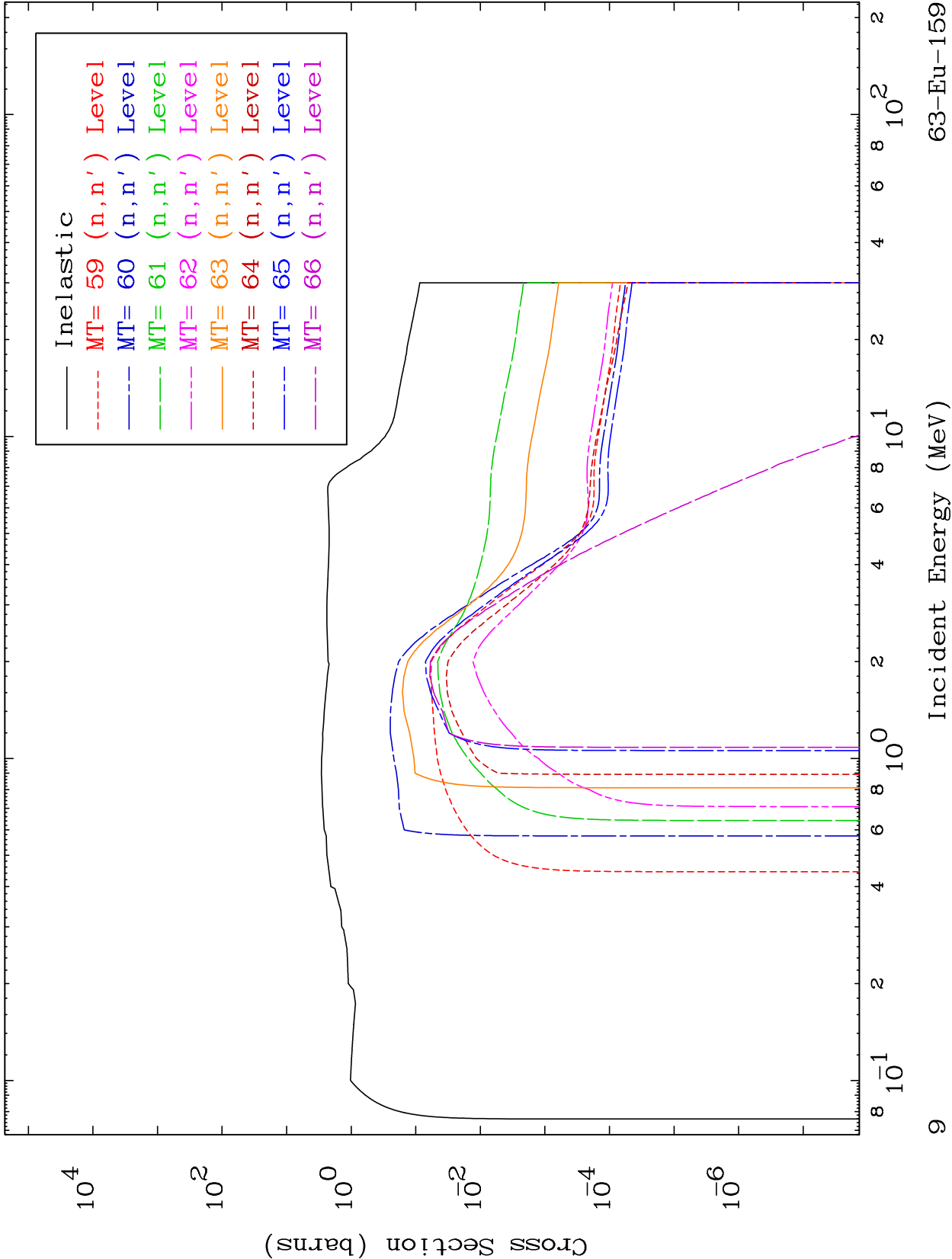


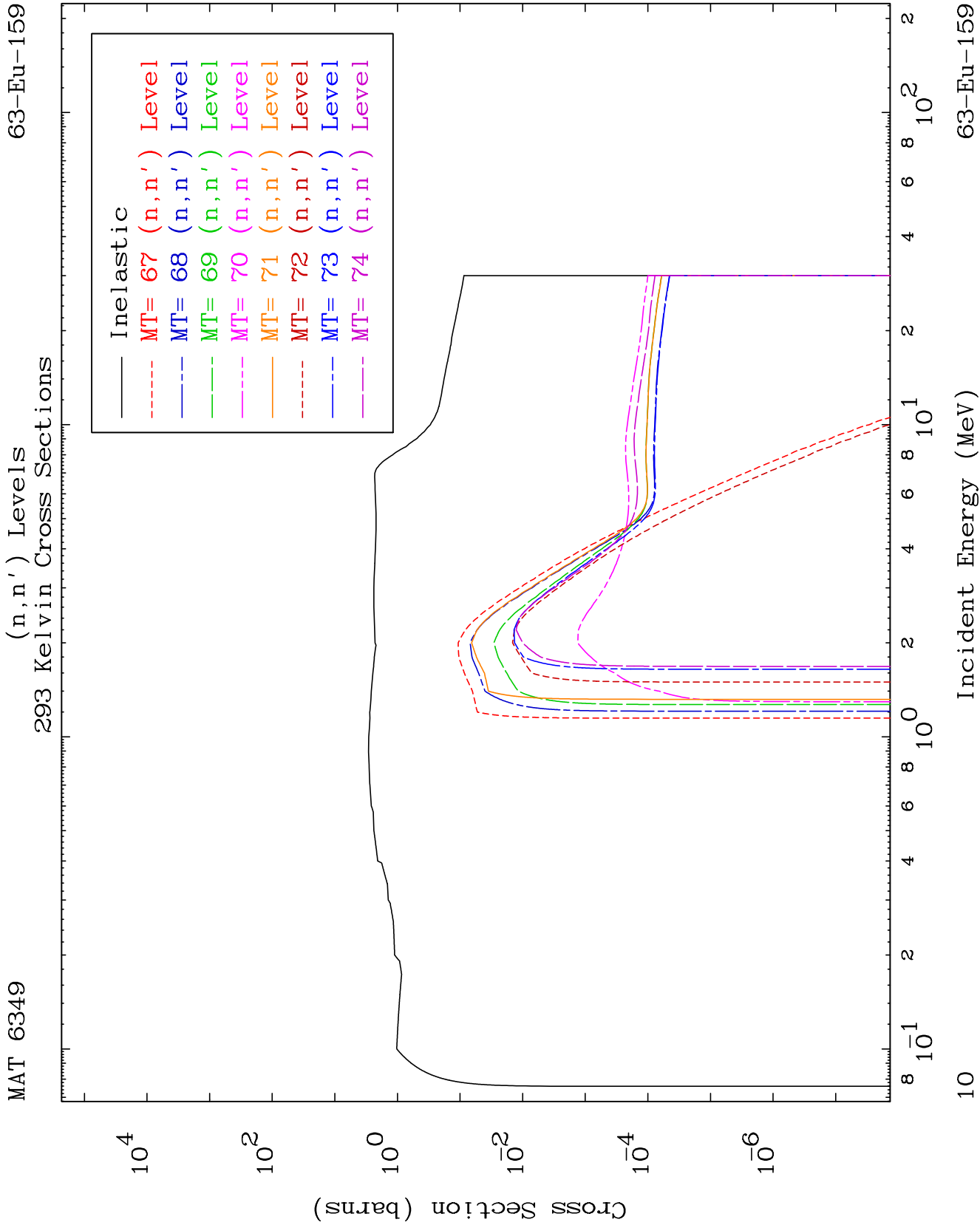




(n,n') Levels
293 Kelvin Cross Sections



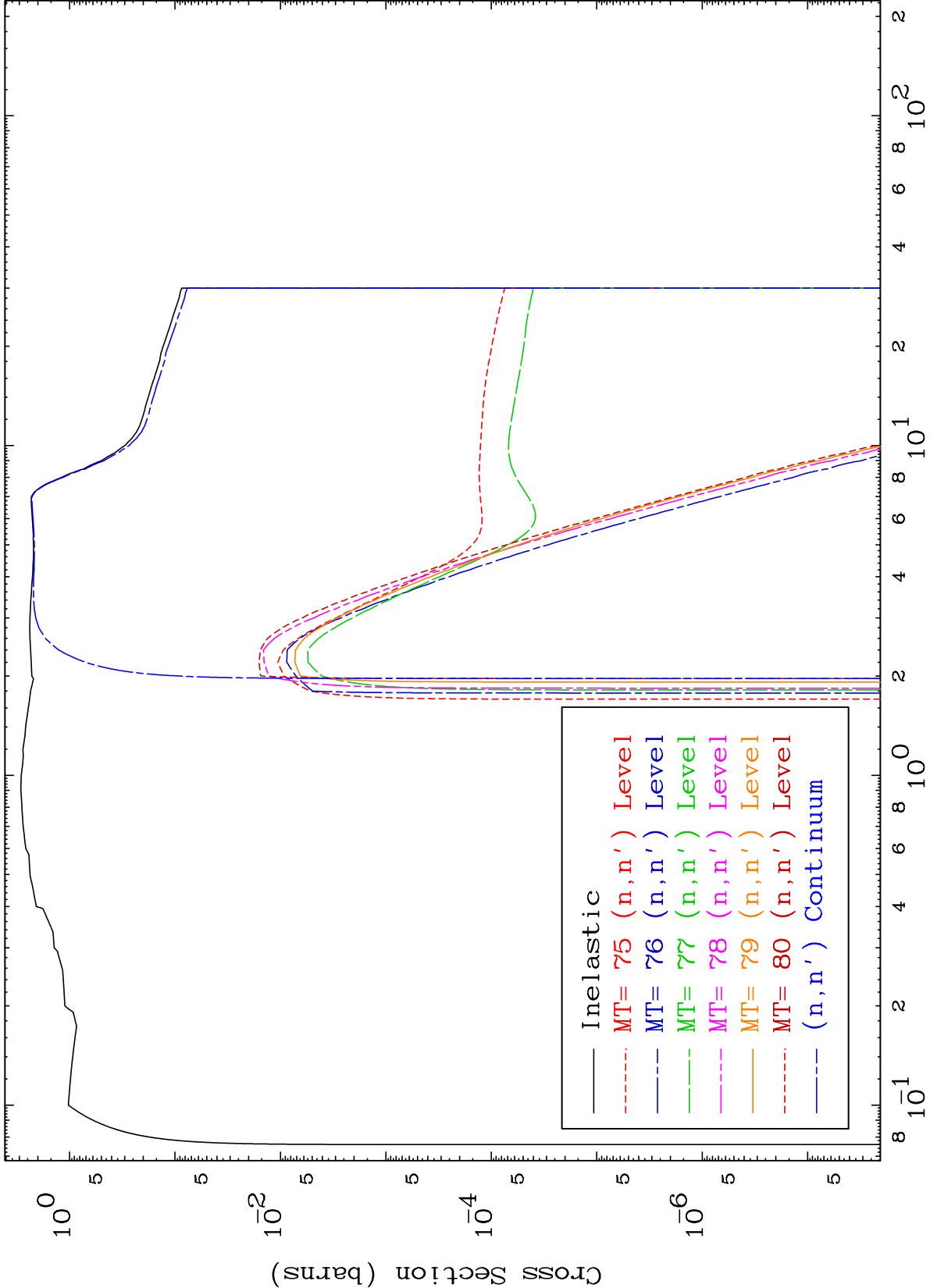




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63-Eu-159

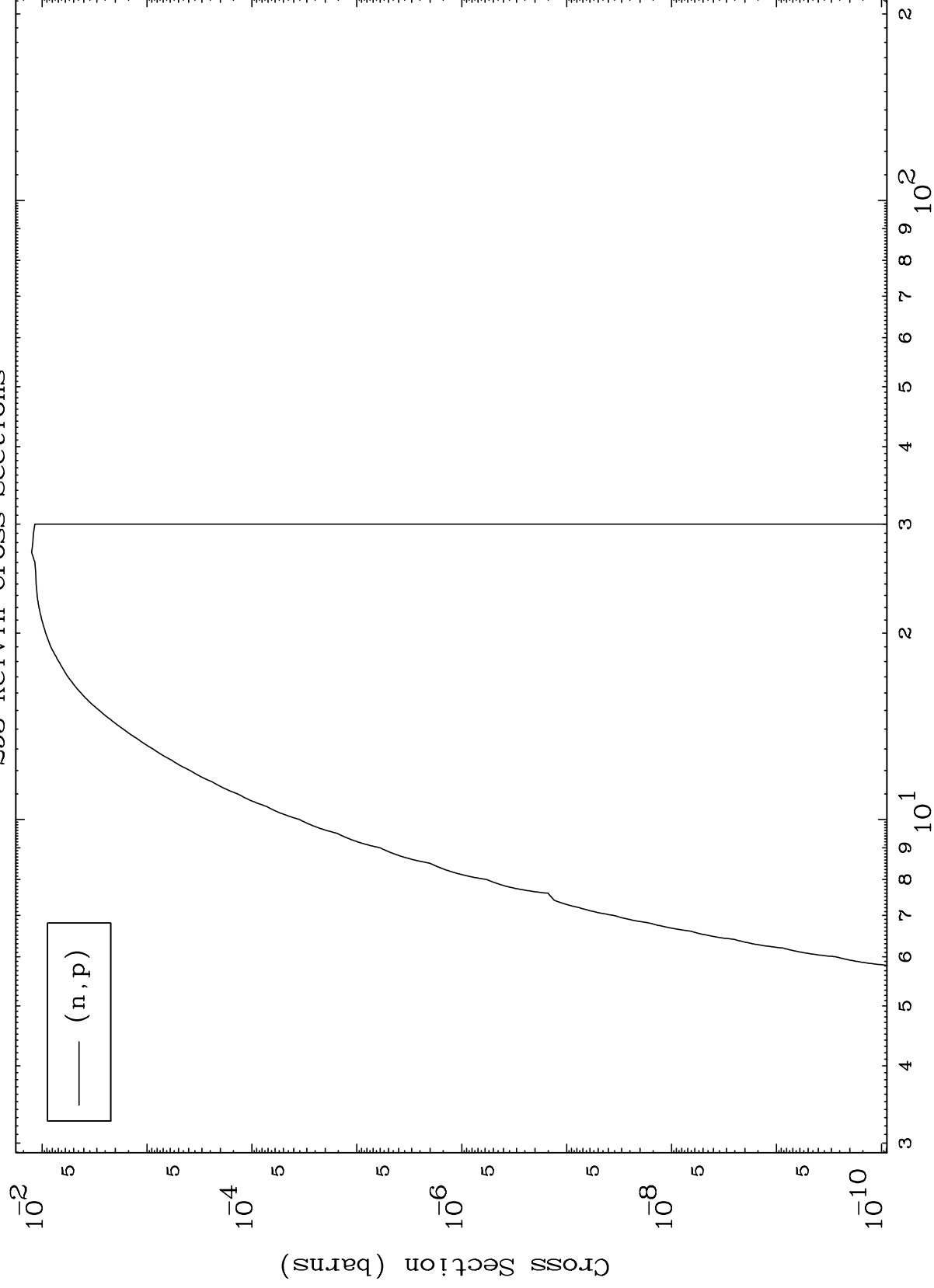
(n,n') Levels
293 Kelvin Cross Sections



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63-Eu-159

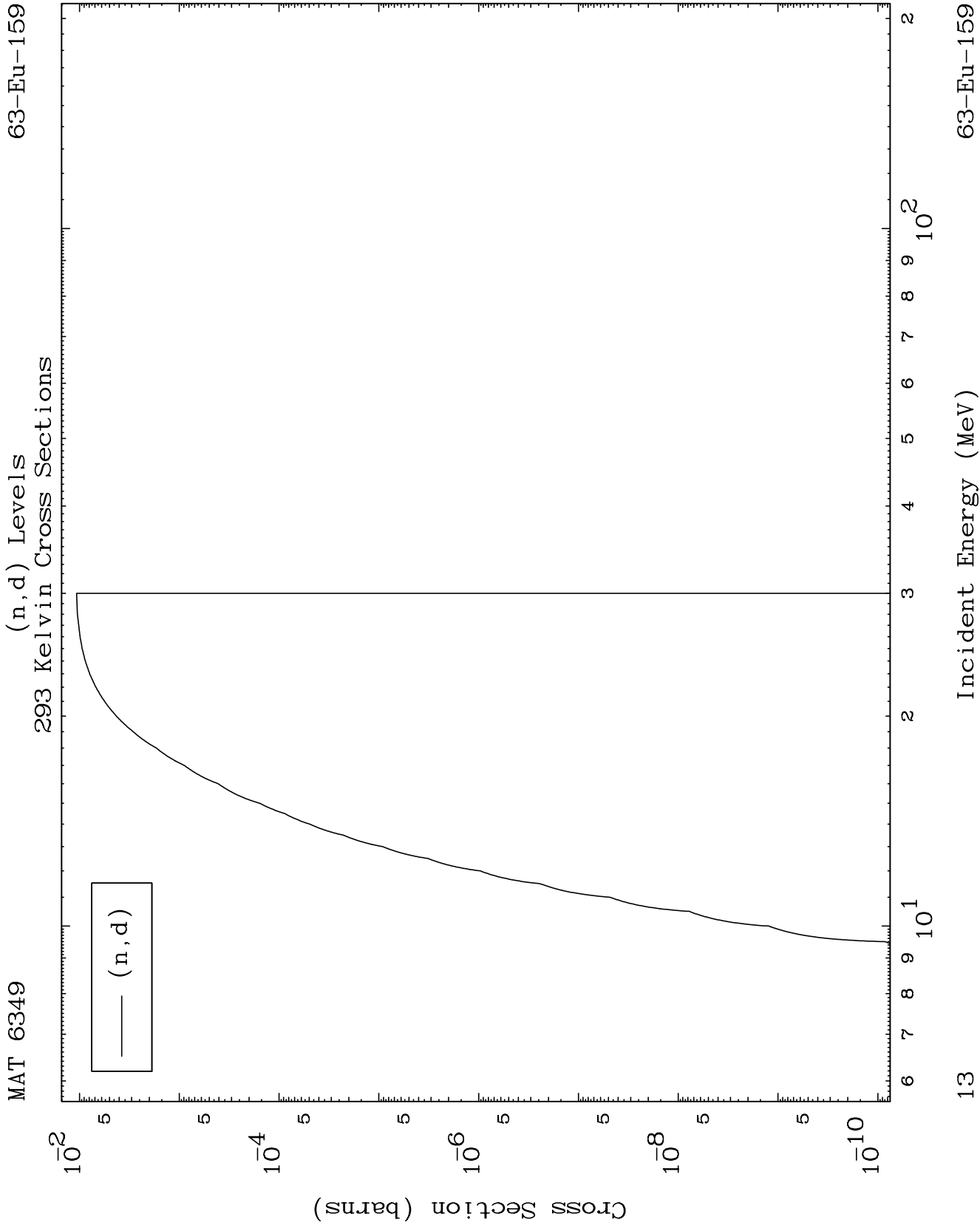
(n,p) Levels
293 Kelvin Cross Sections



63-Eu-159

Incident Energy (MeV)

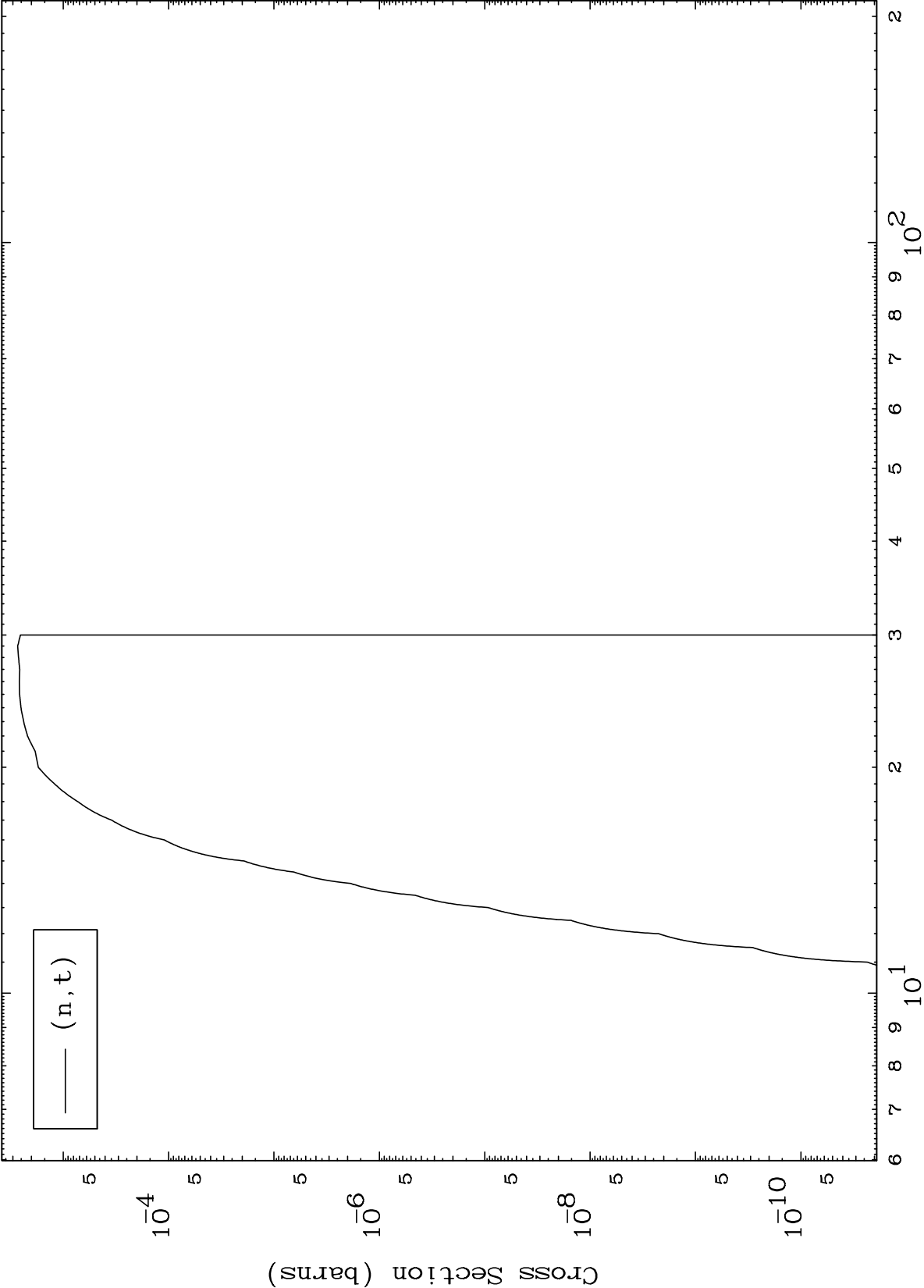
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63-Eu-159

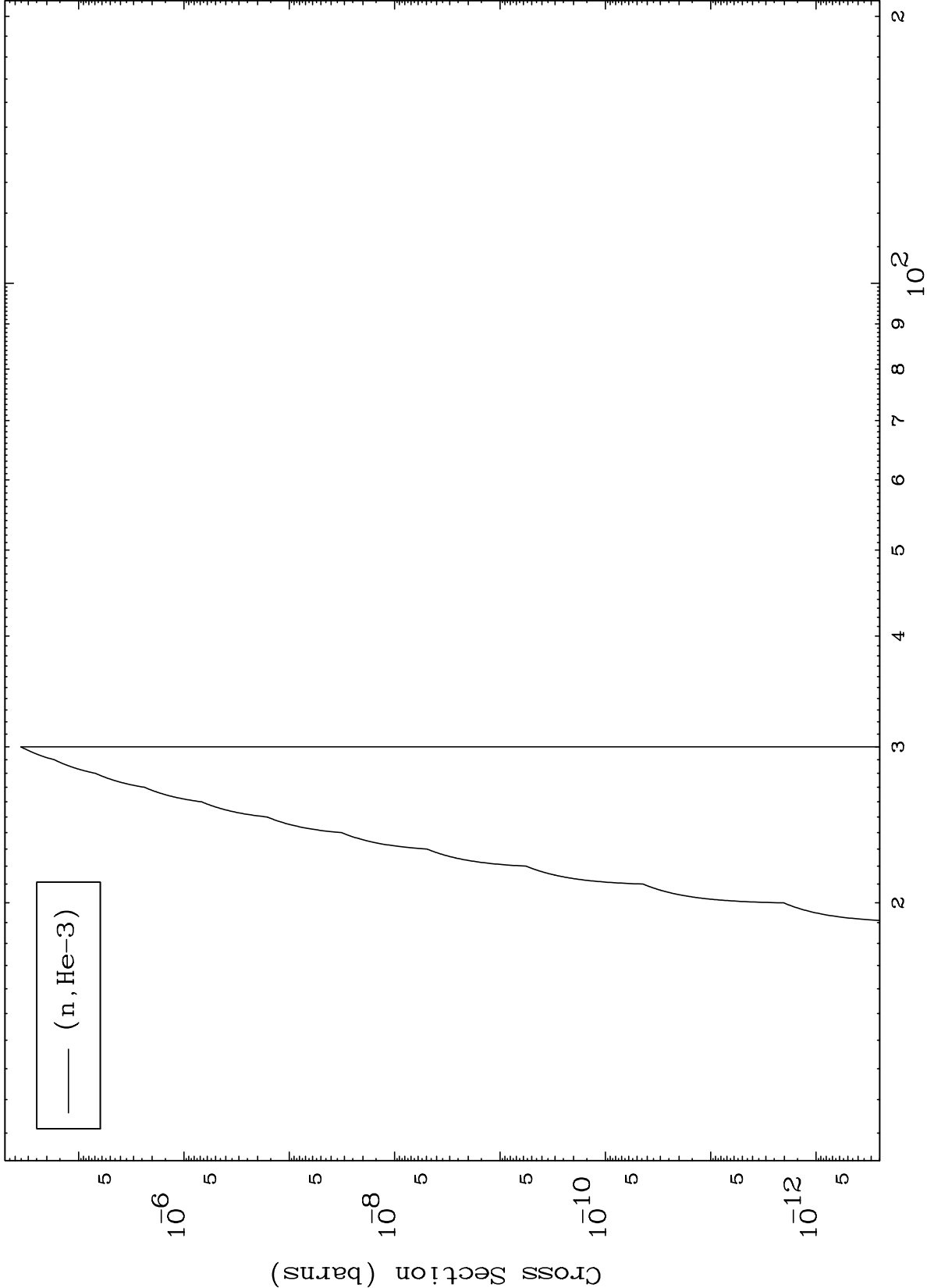
(n,t) Levels
293 Kelvin Cross Sections



63-Eu-159

Incident Energy (MeV)

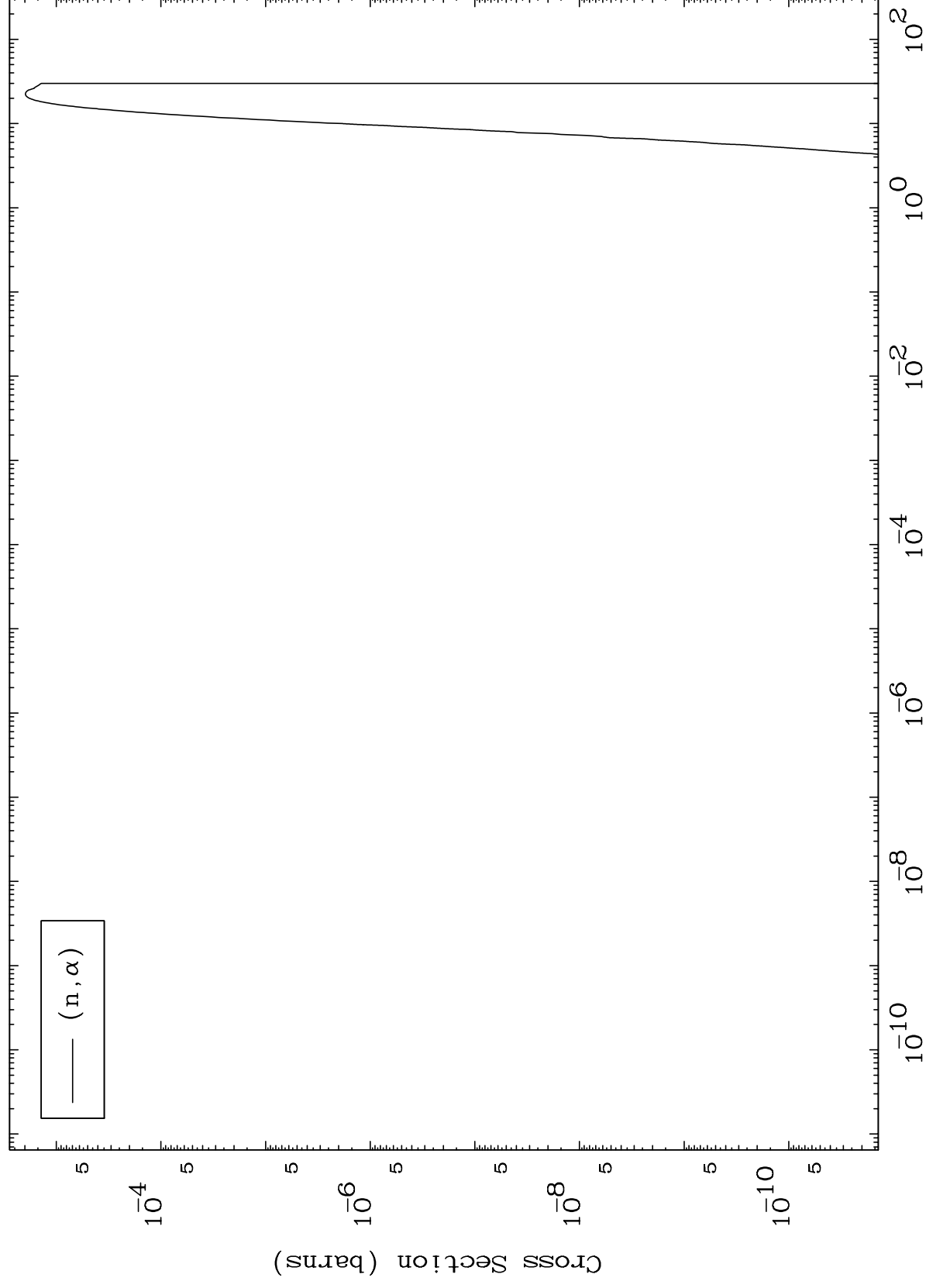
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MAT 6349

(n, α) Levels
293 Kelvin Cross Sections

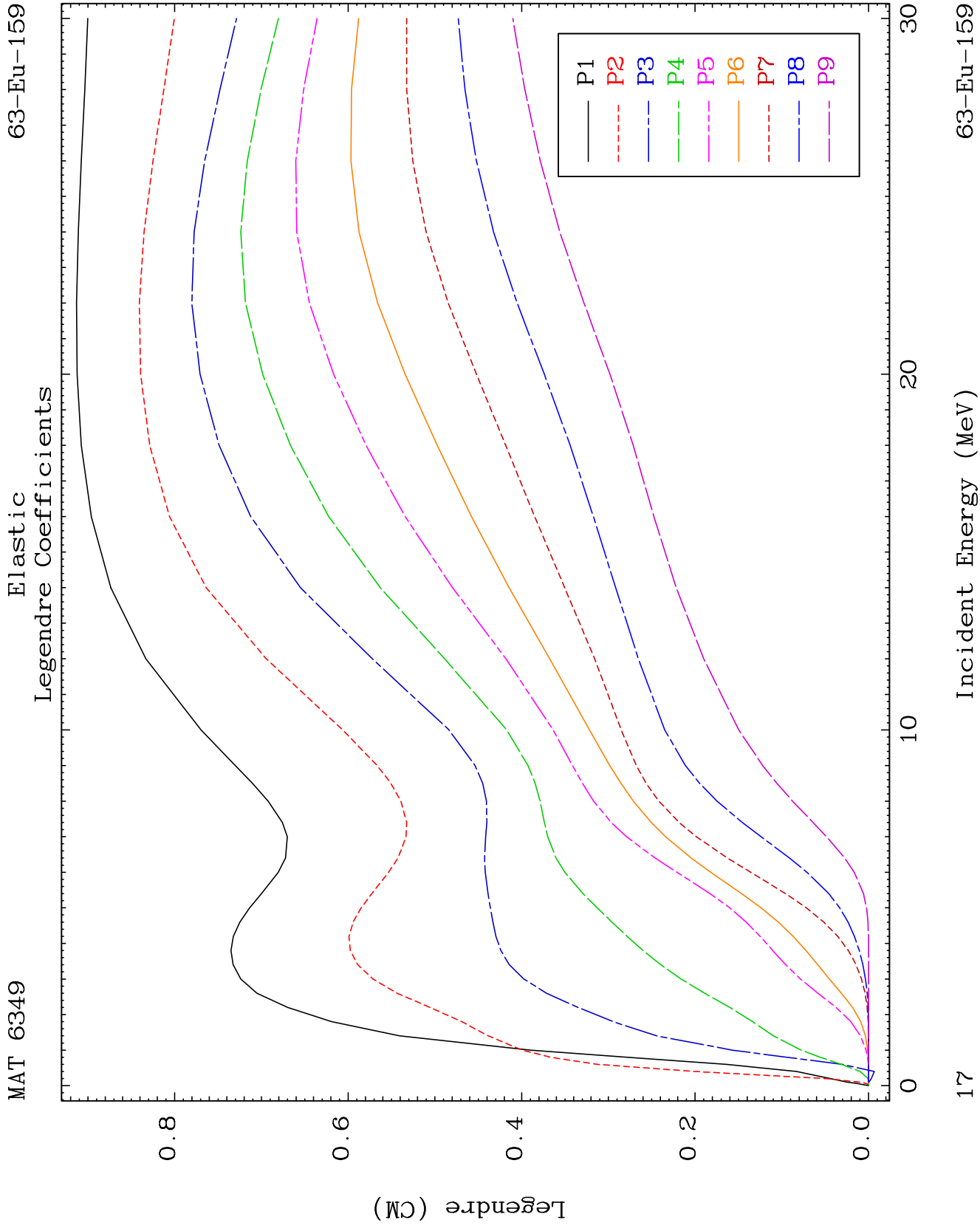
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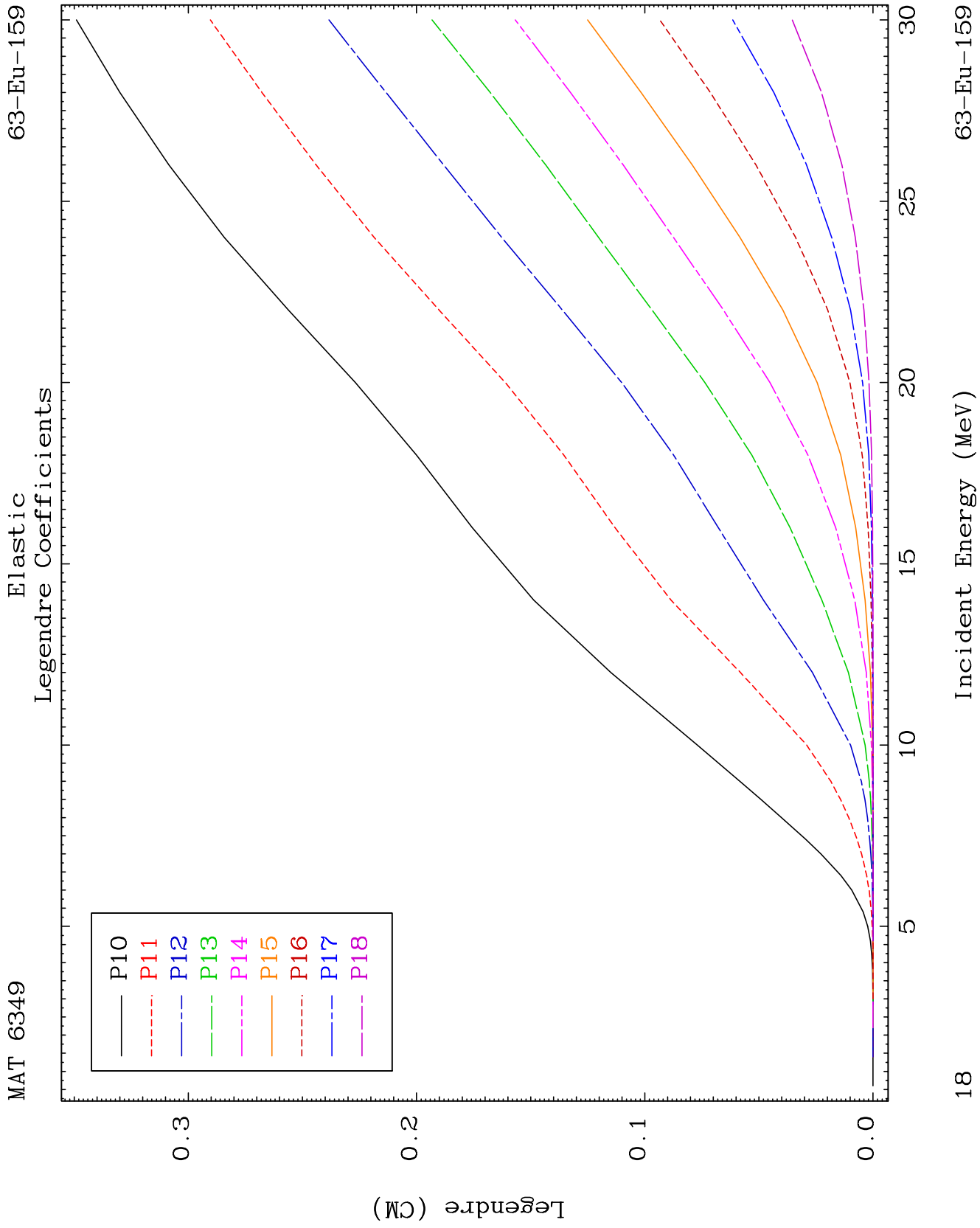


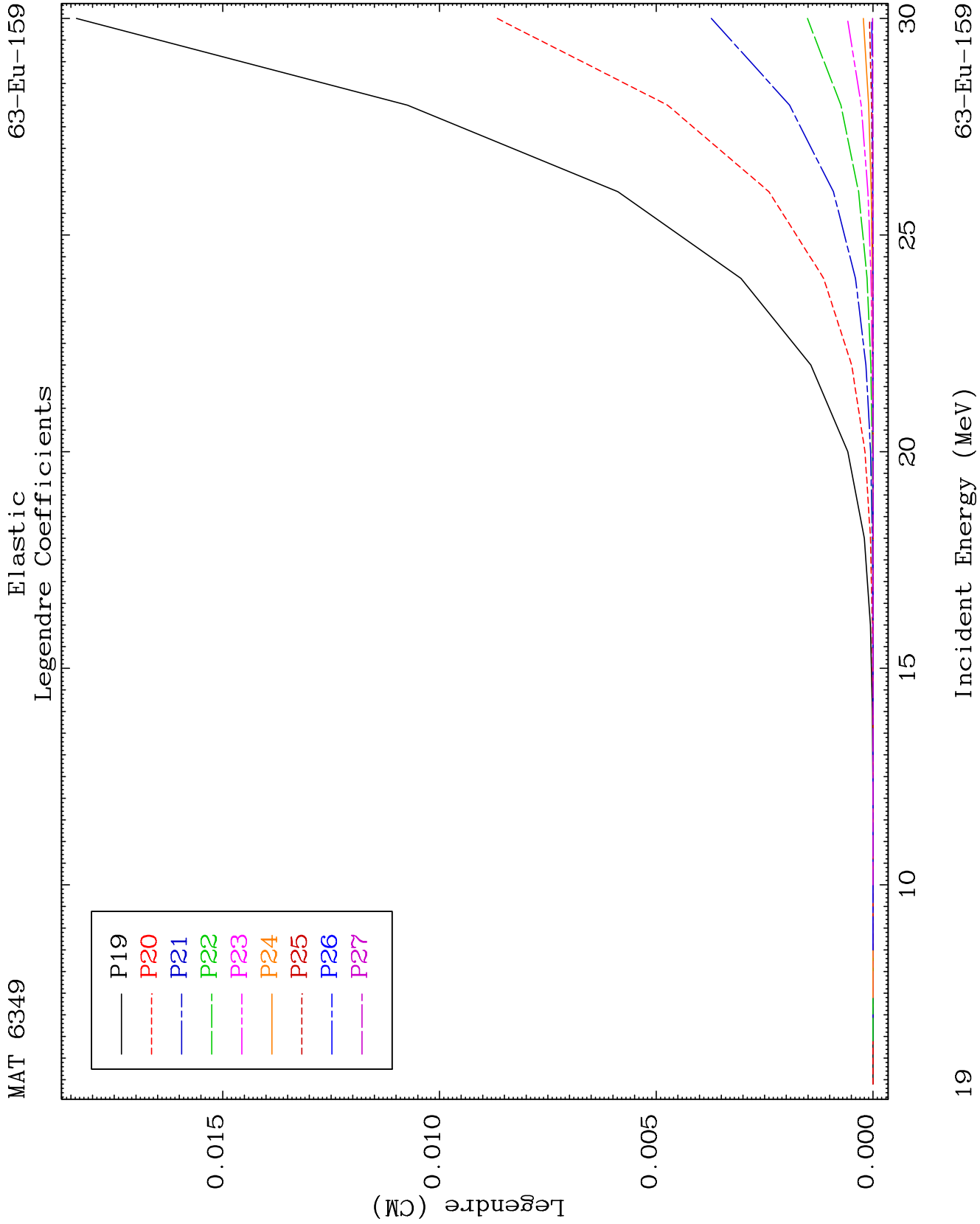
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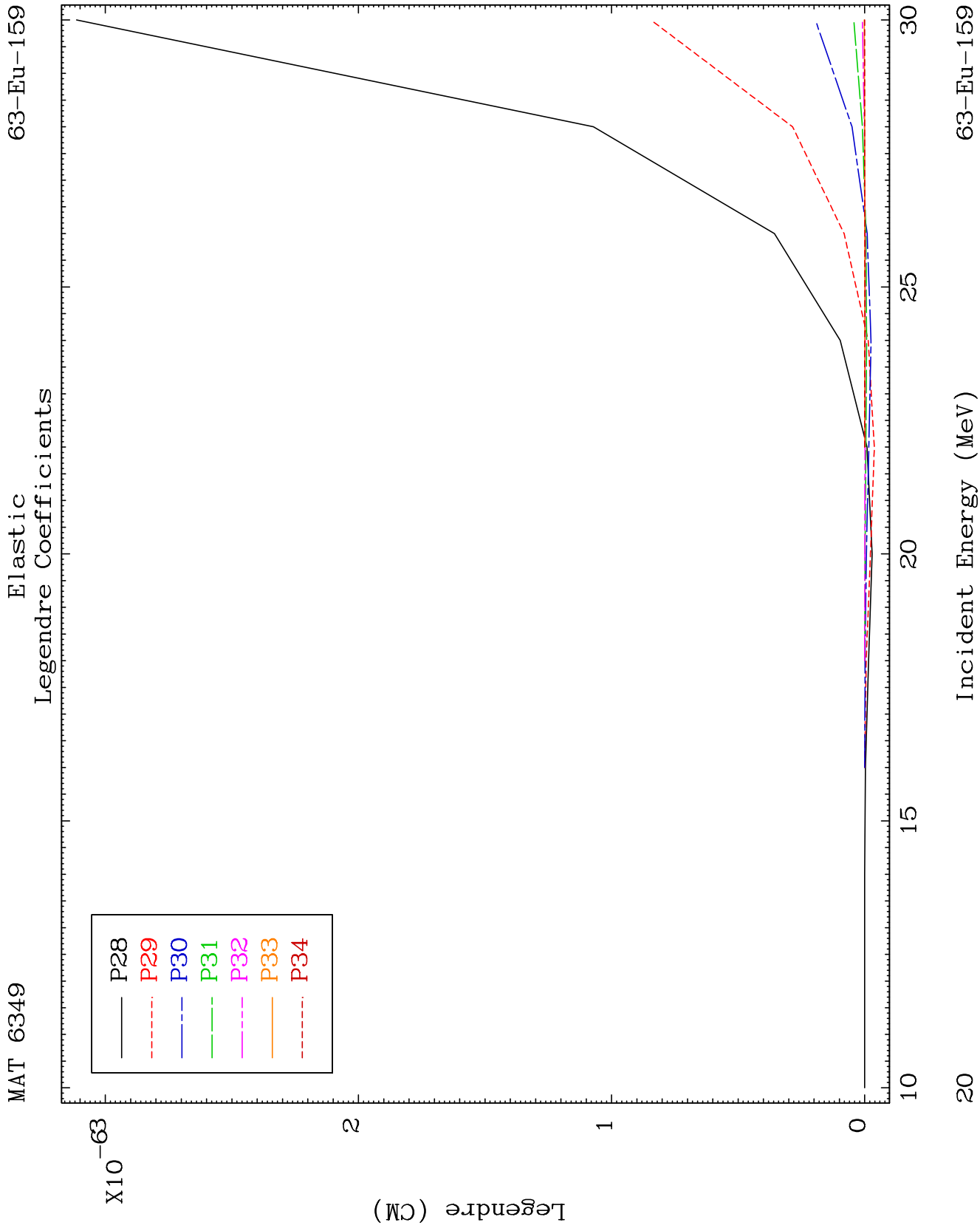
Incident Energy (MeV)

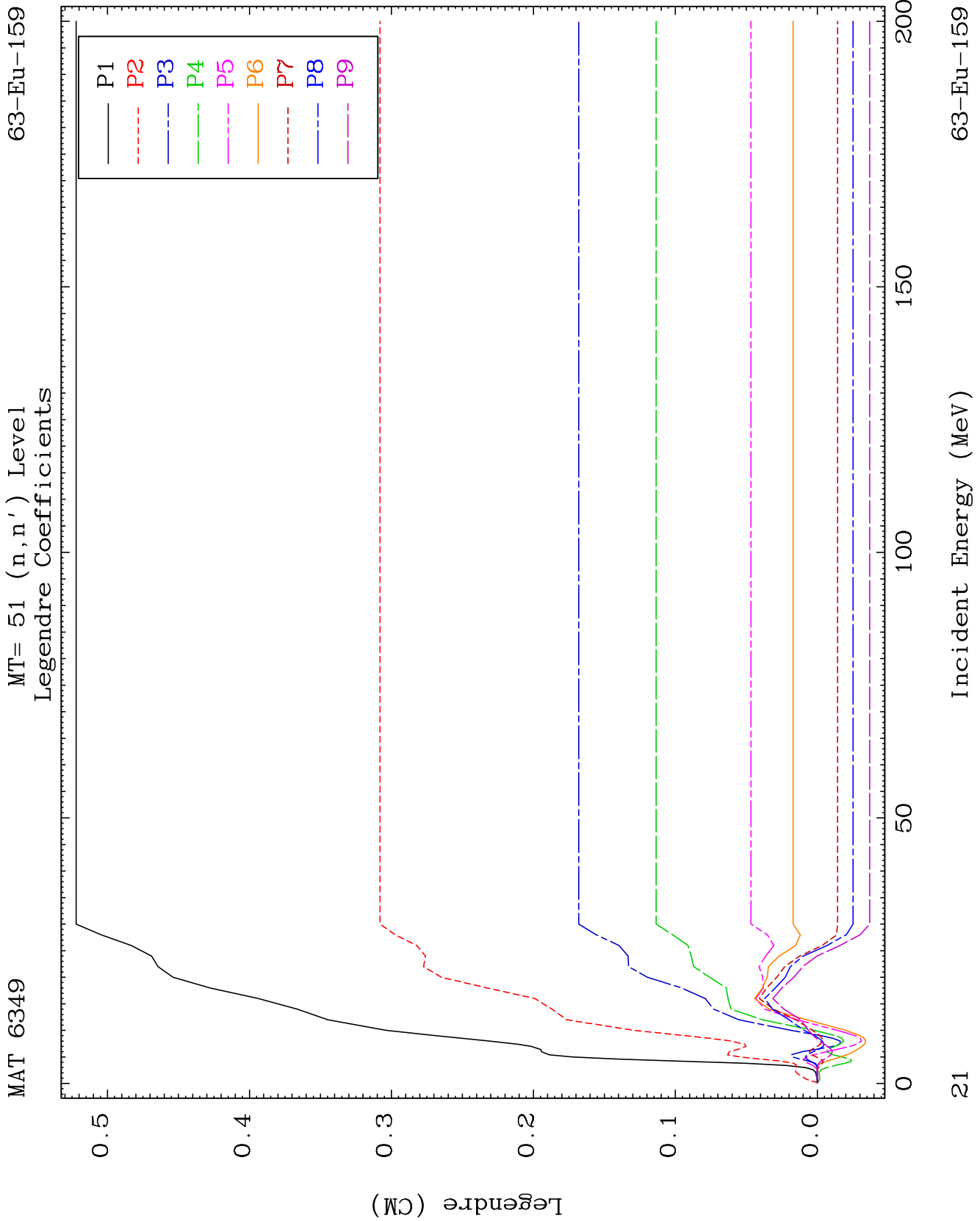
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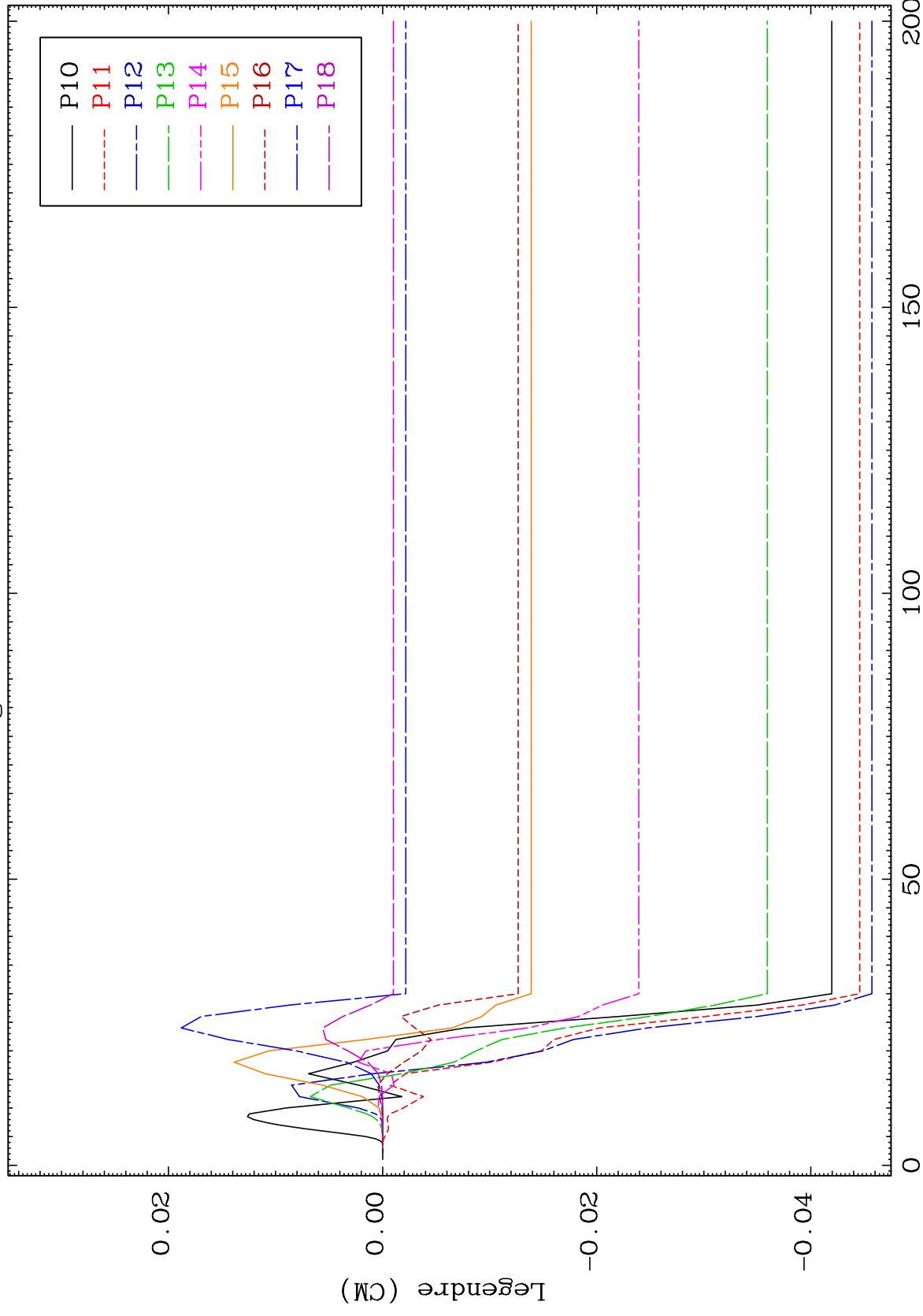




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MT= 51 (n, n') Level
Legendre Coefficients

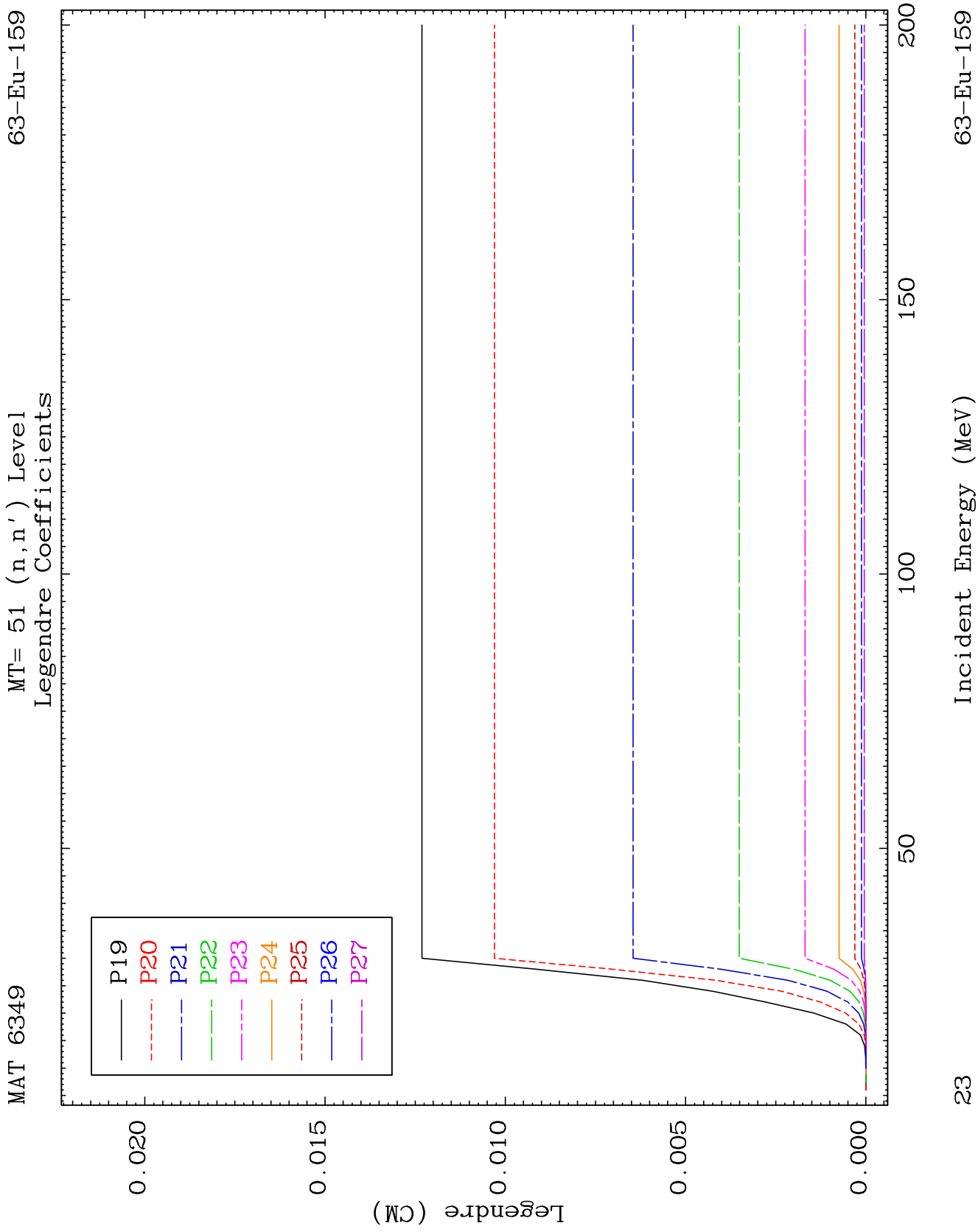
63-Eu-159



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Incident Energy (MeV)

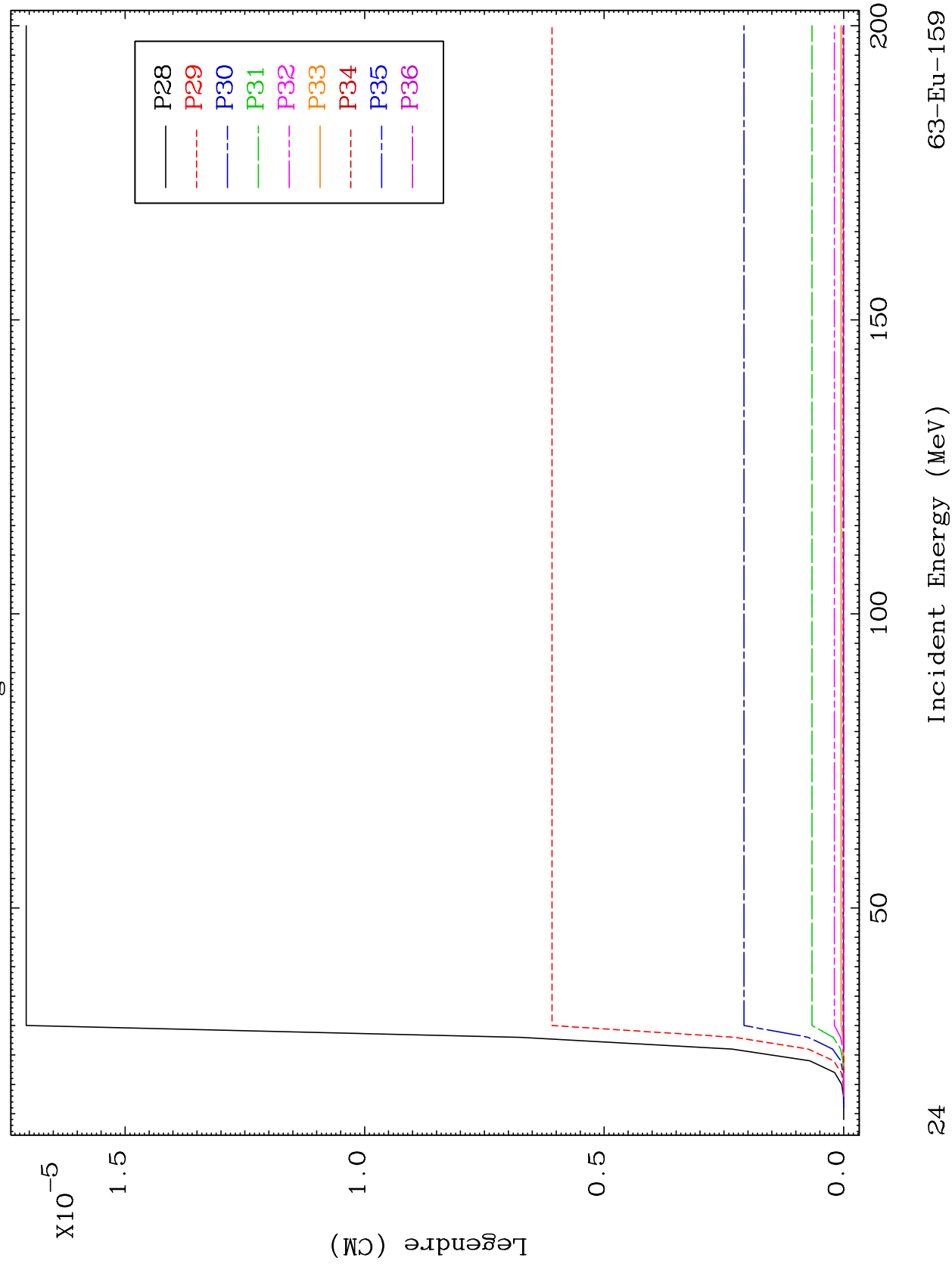
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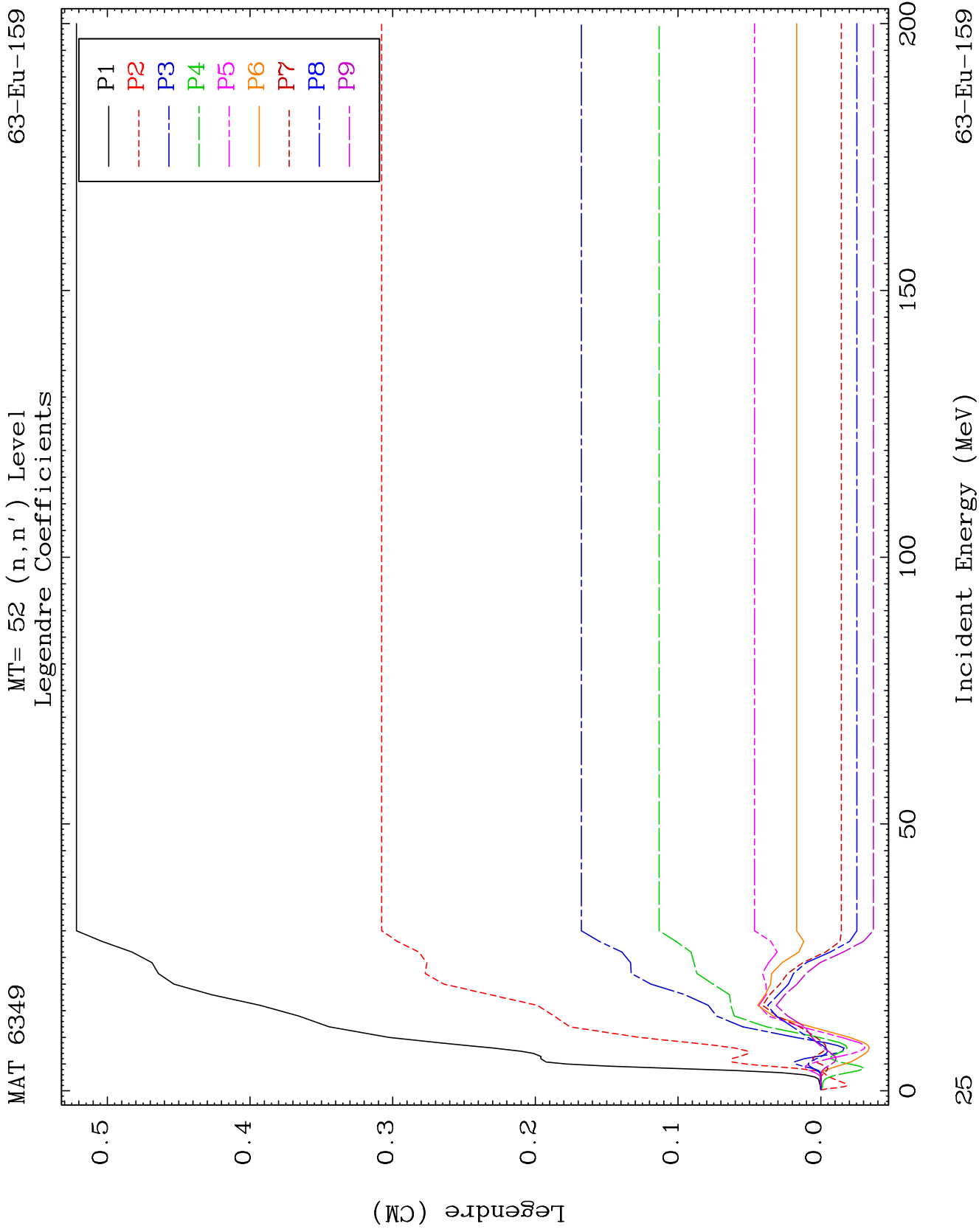


MAT 6349

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

63-Eu-159

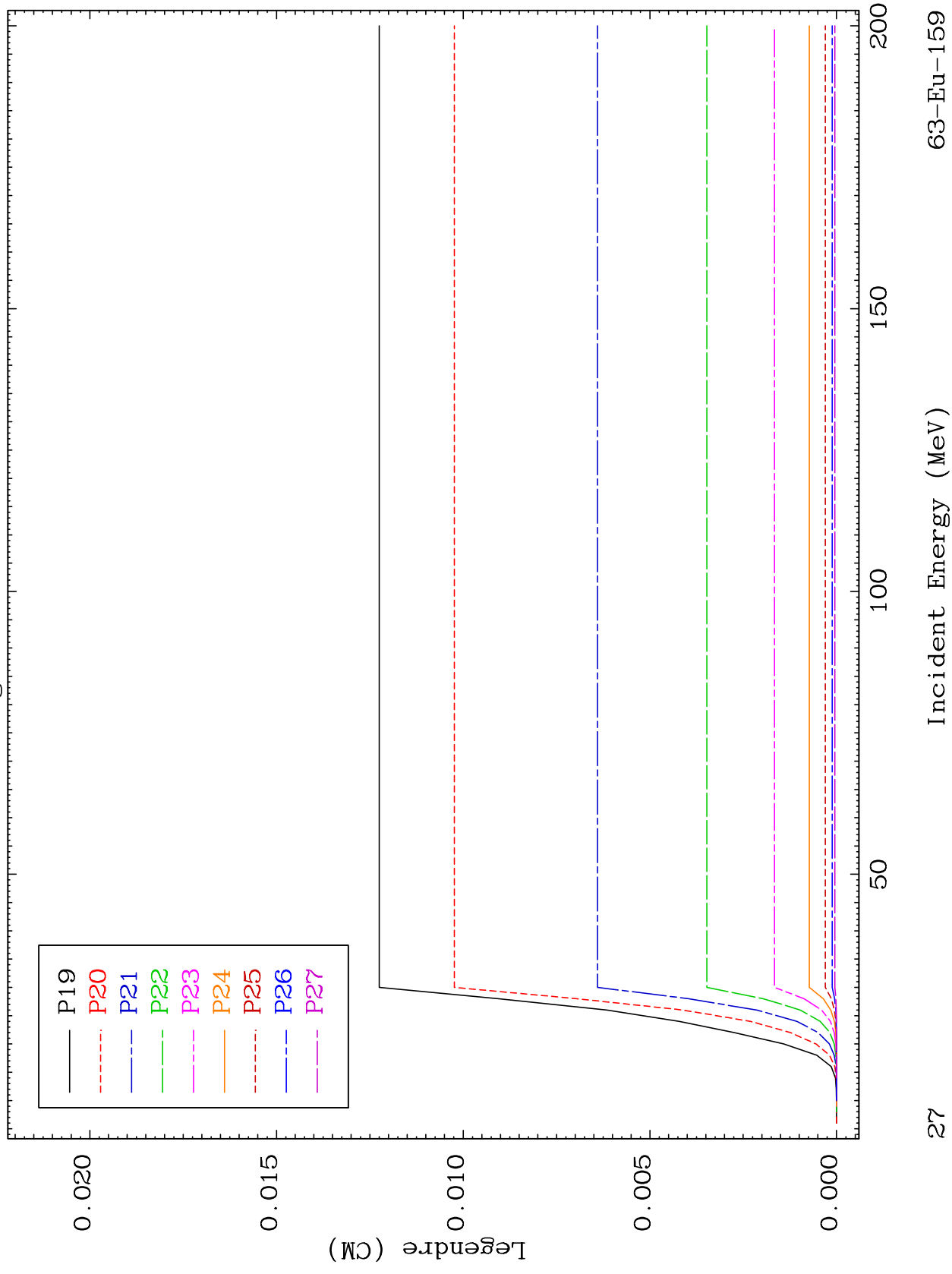


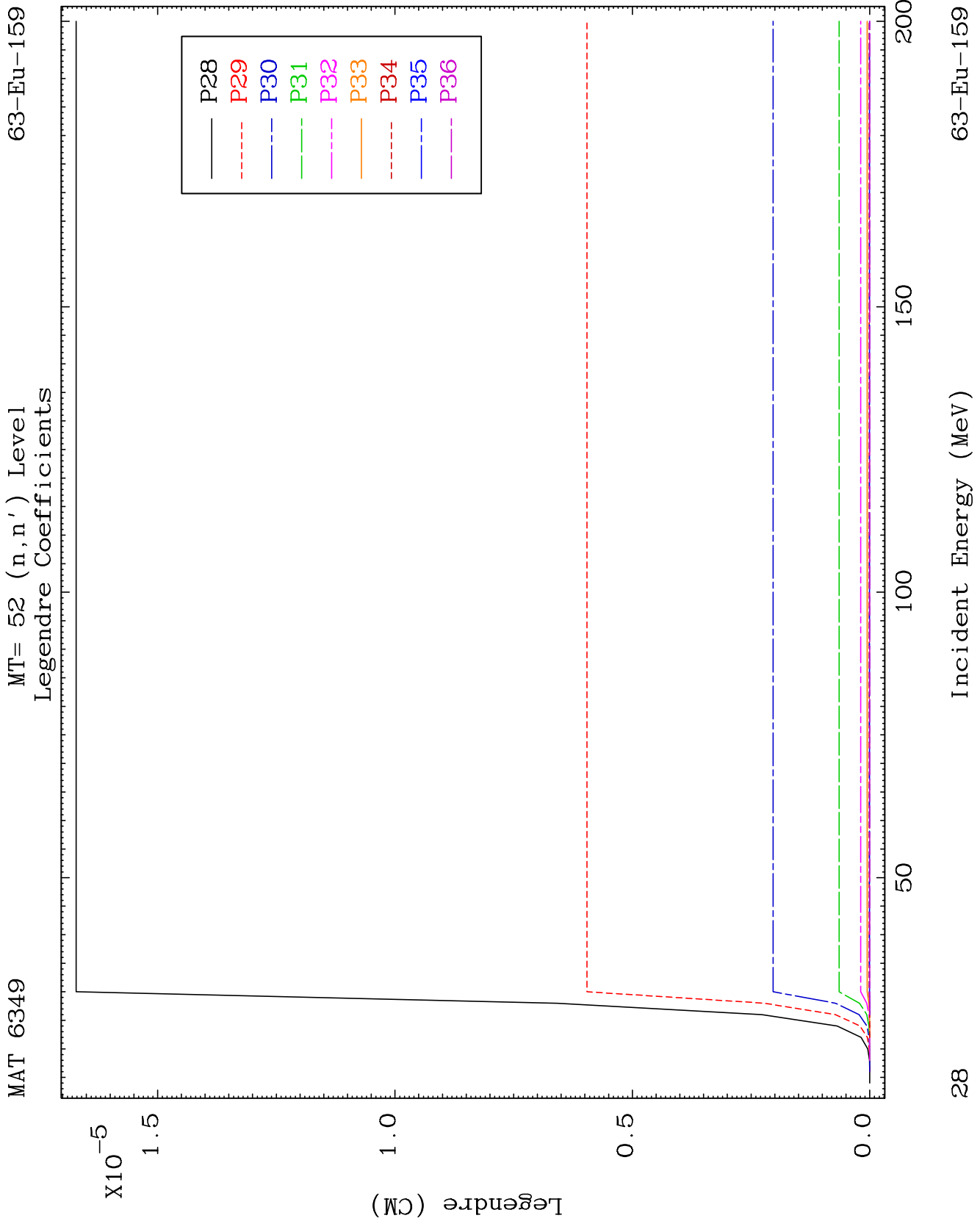


MAT 6349

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

63-Eu-159

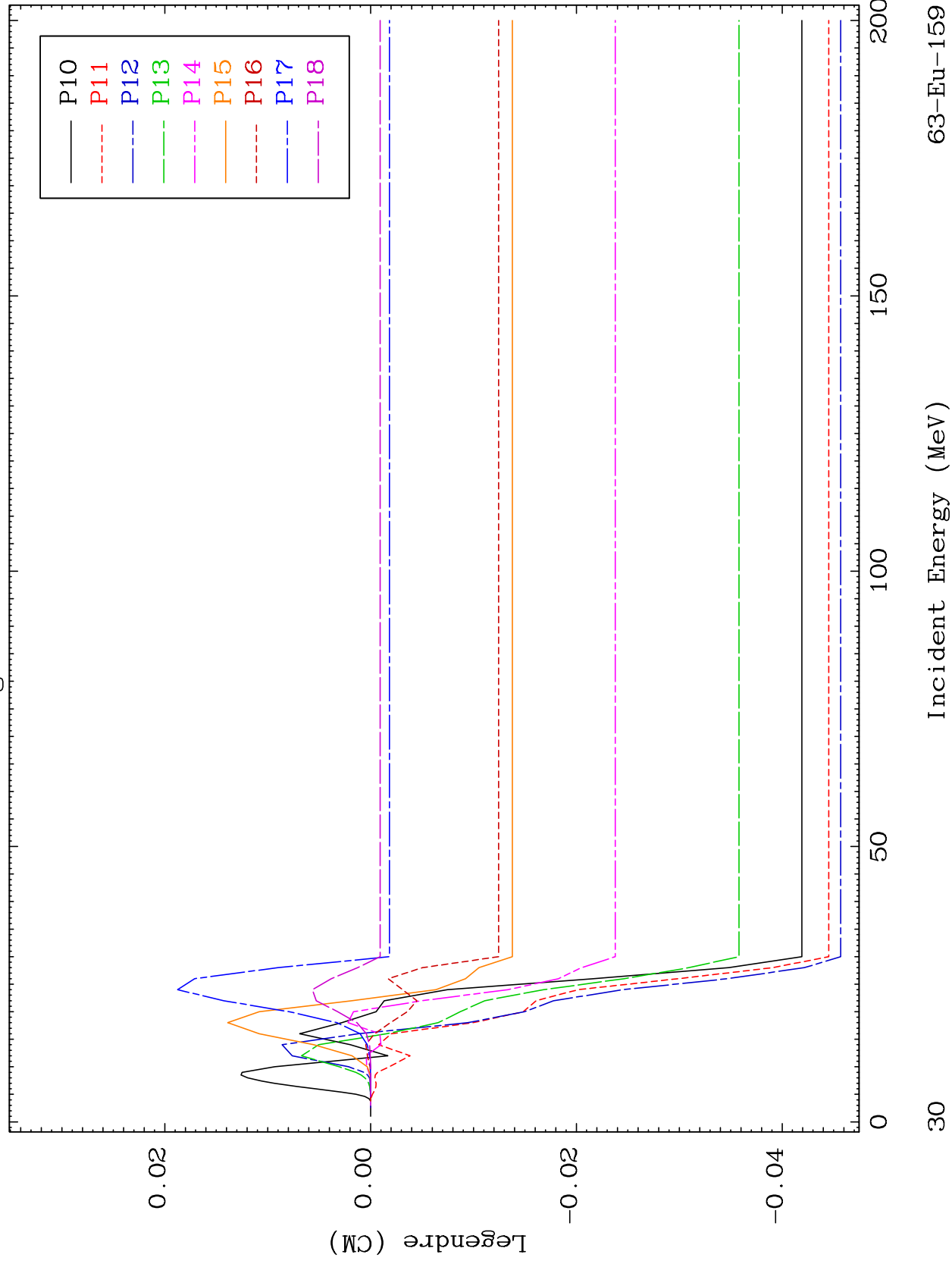


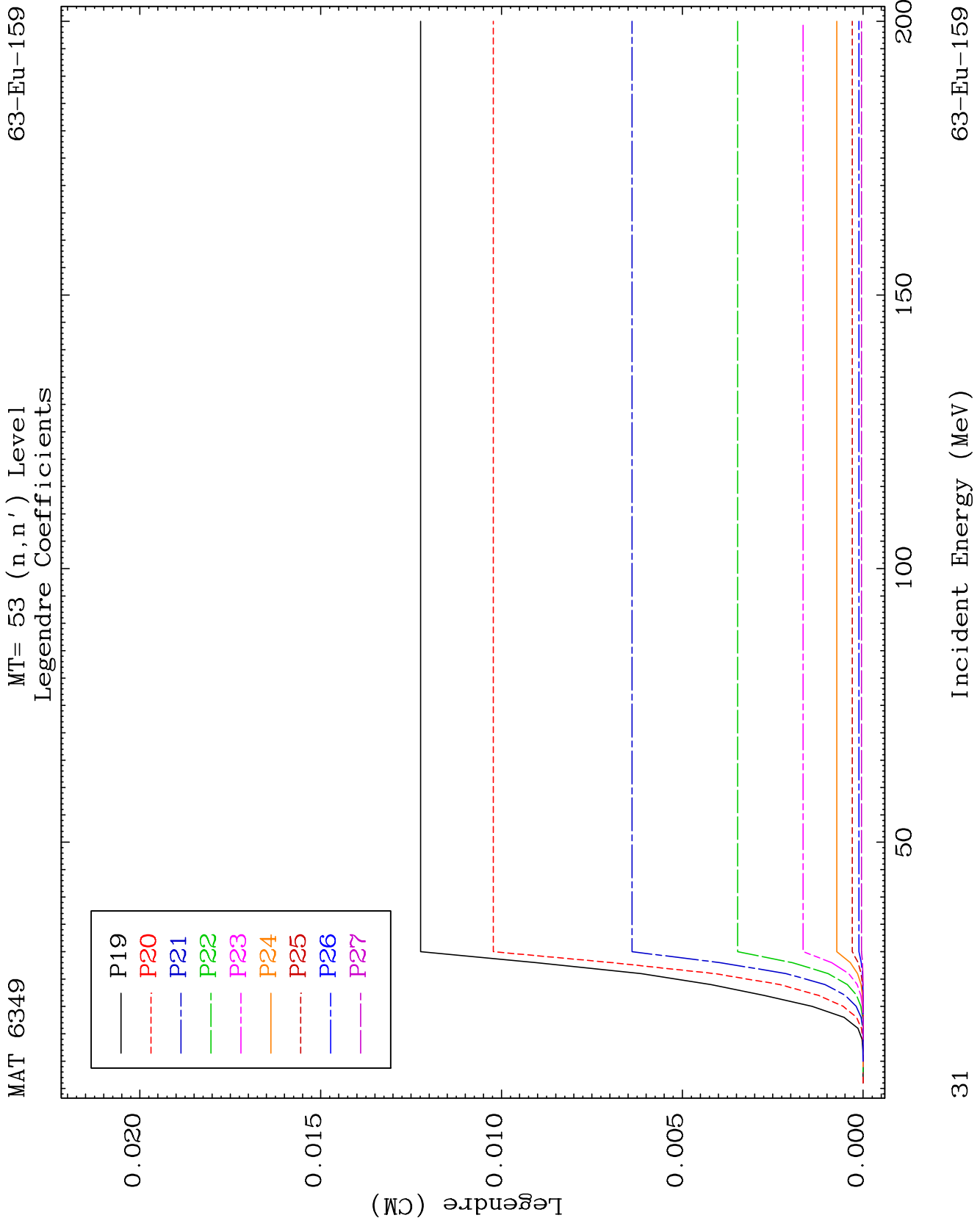


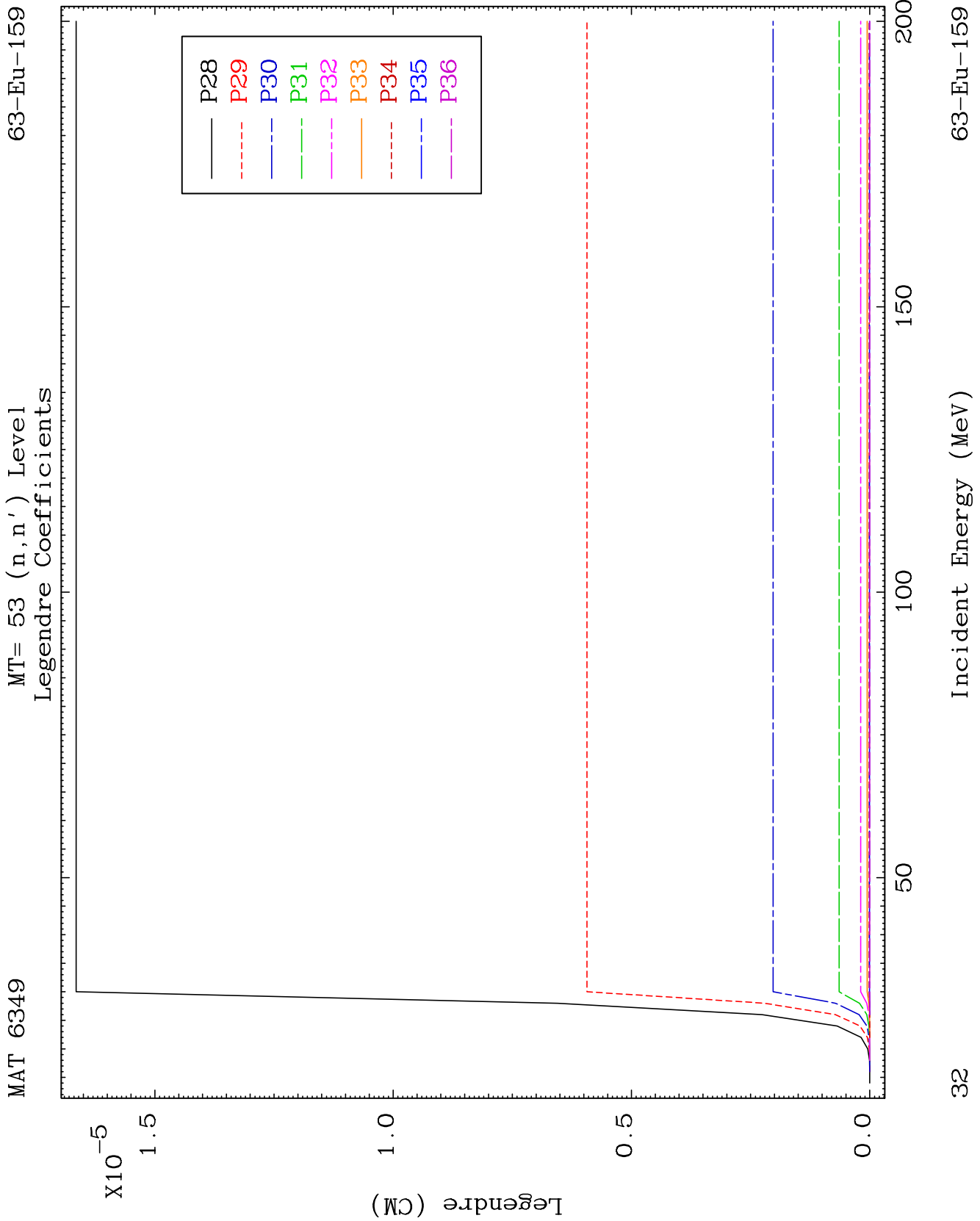
MAT 6349

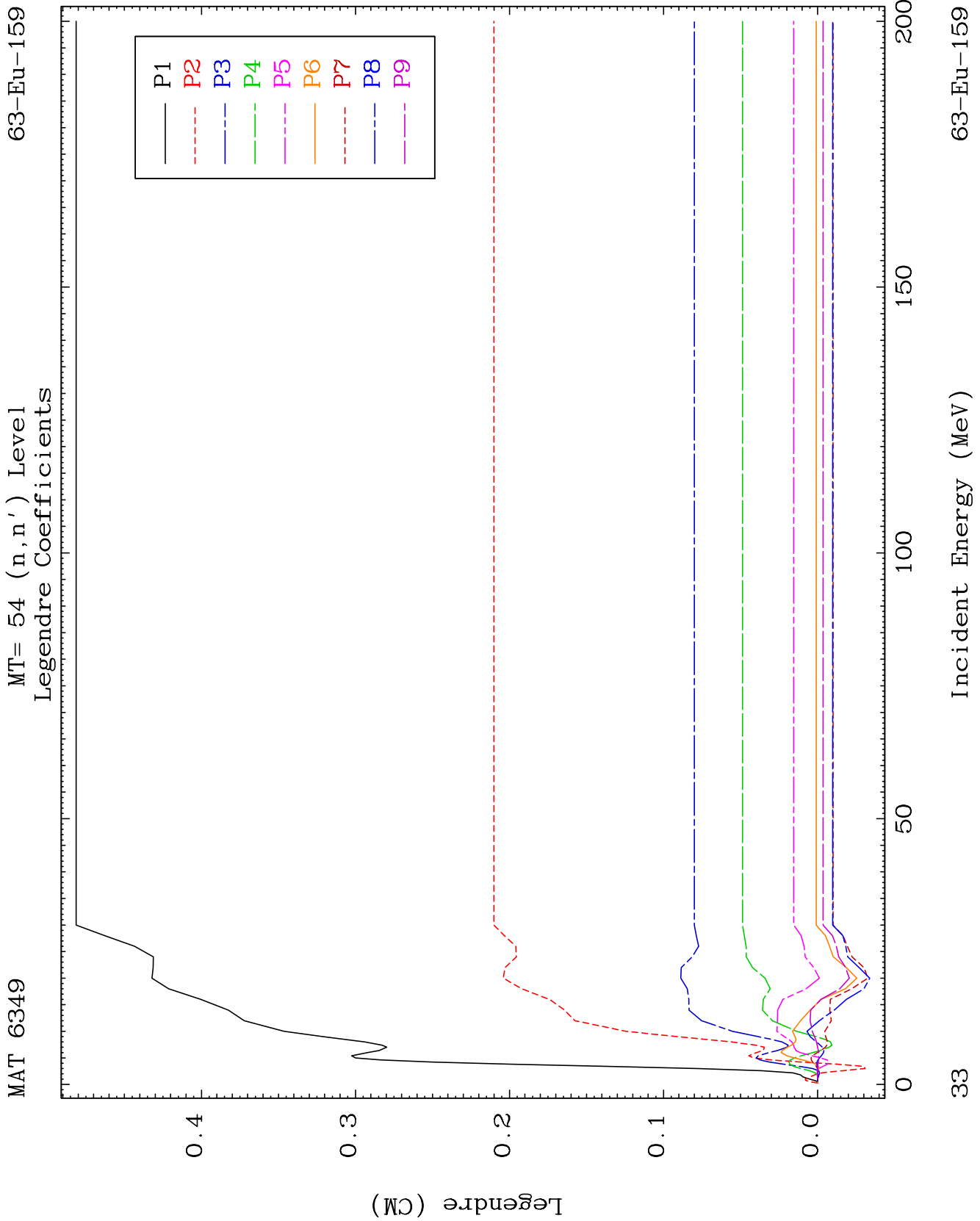
MT= 53 (n, n') Level
Legendre Coefficients

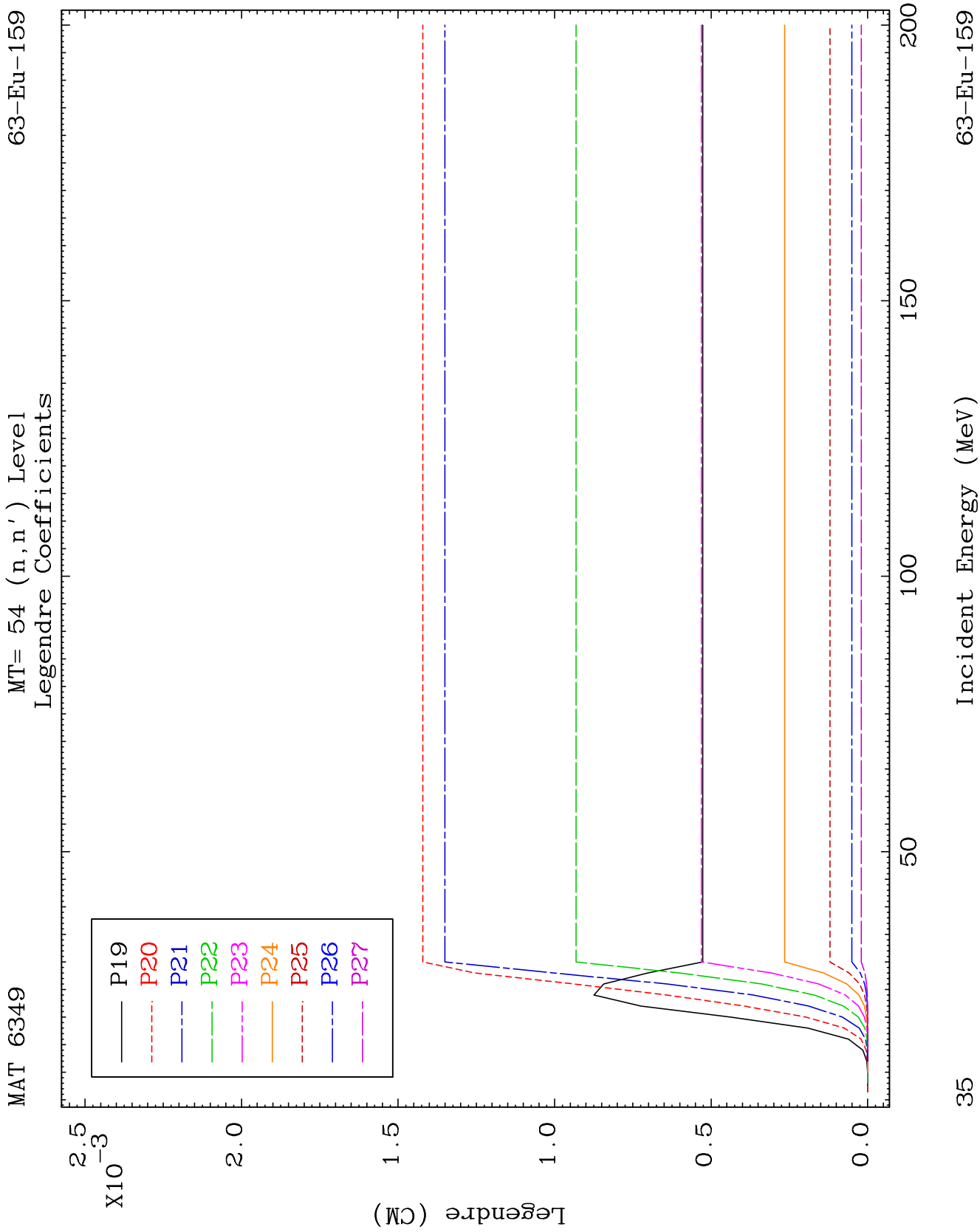
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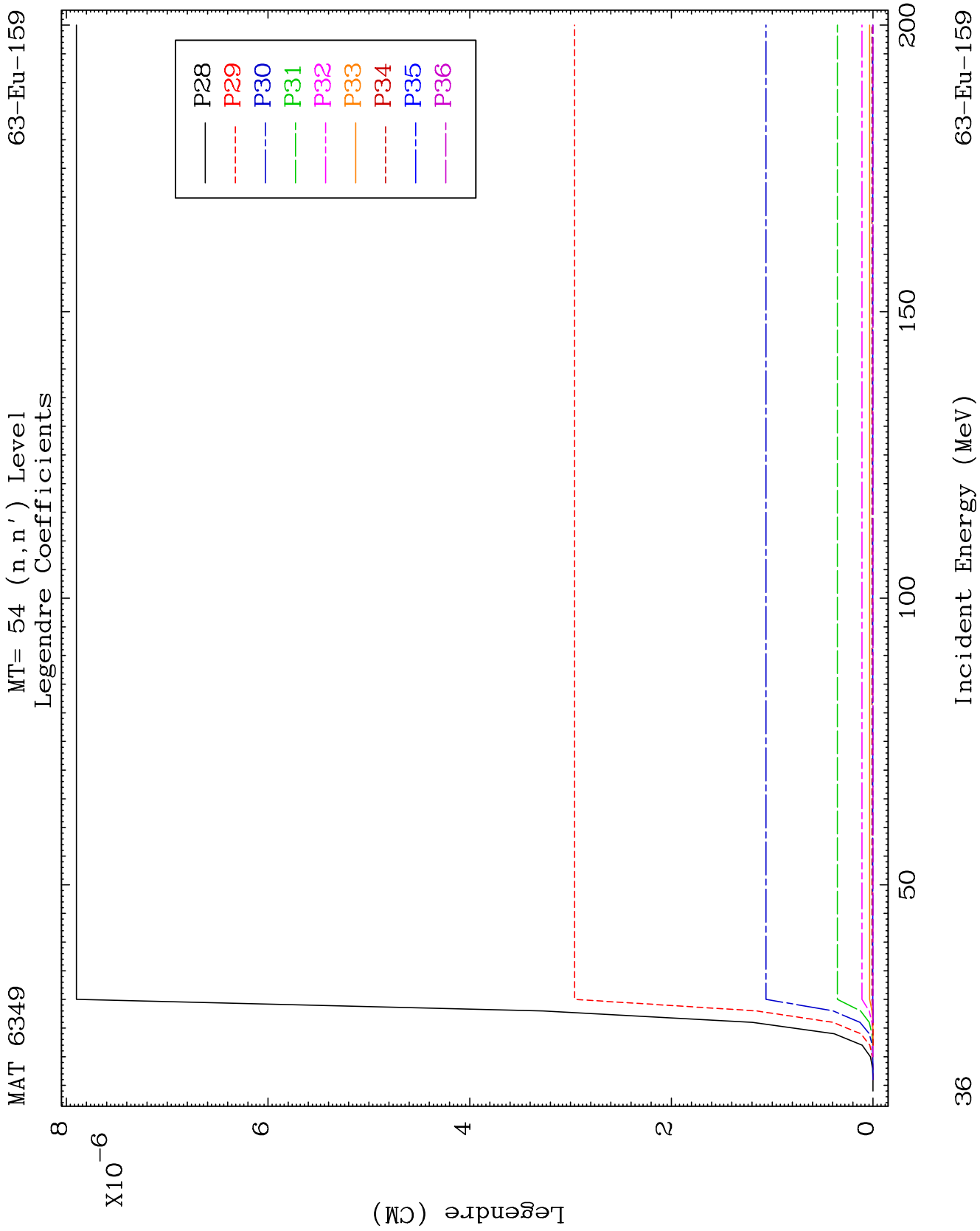








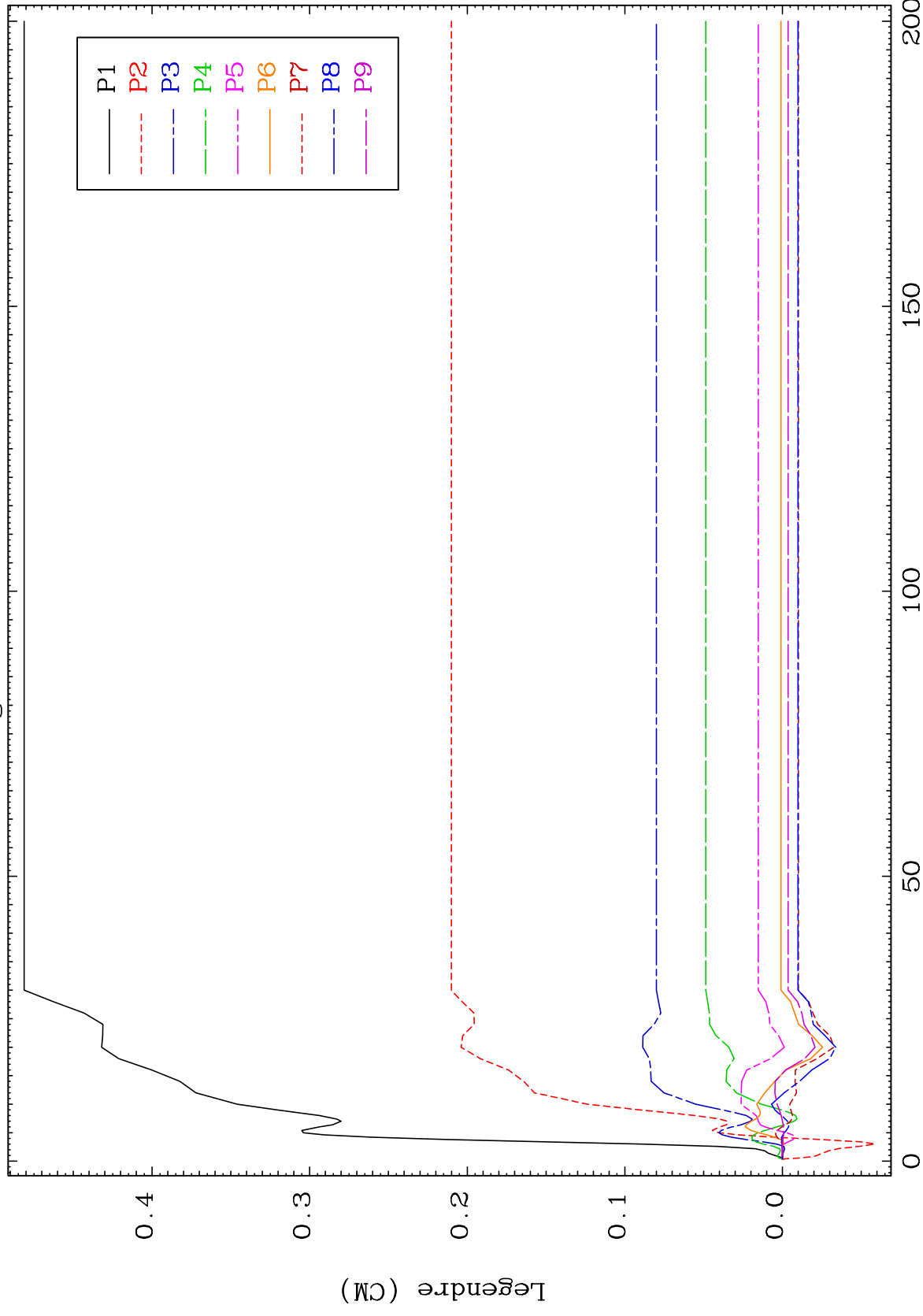




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MT= 55 (n, n') Level
Legendre Coefficients

63-Eu-159



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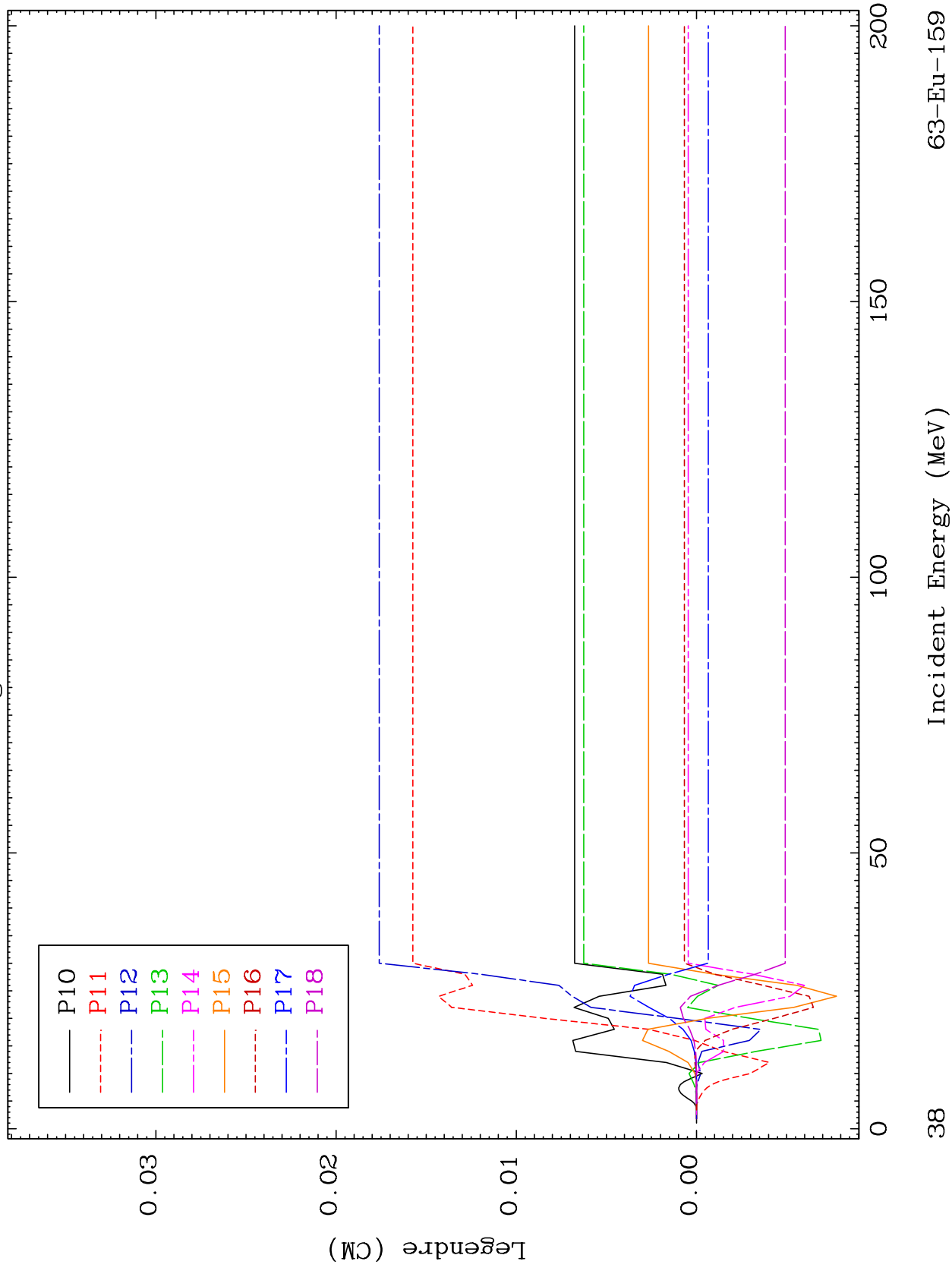
Incident Energy (MeV)

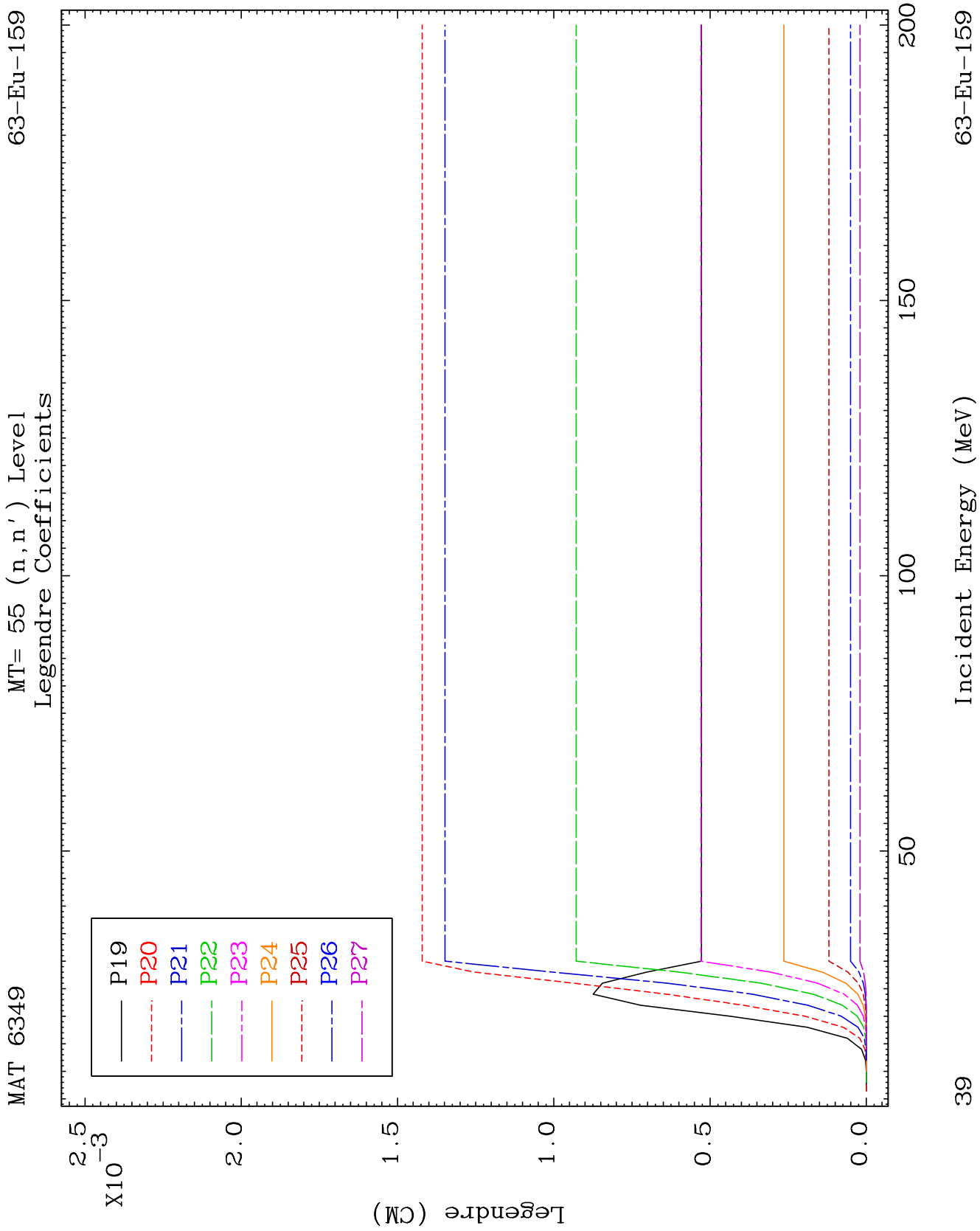
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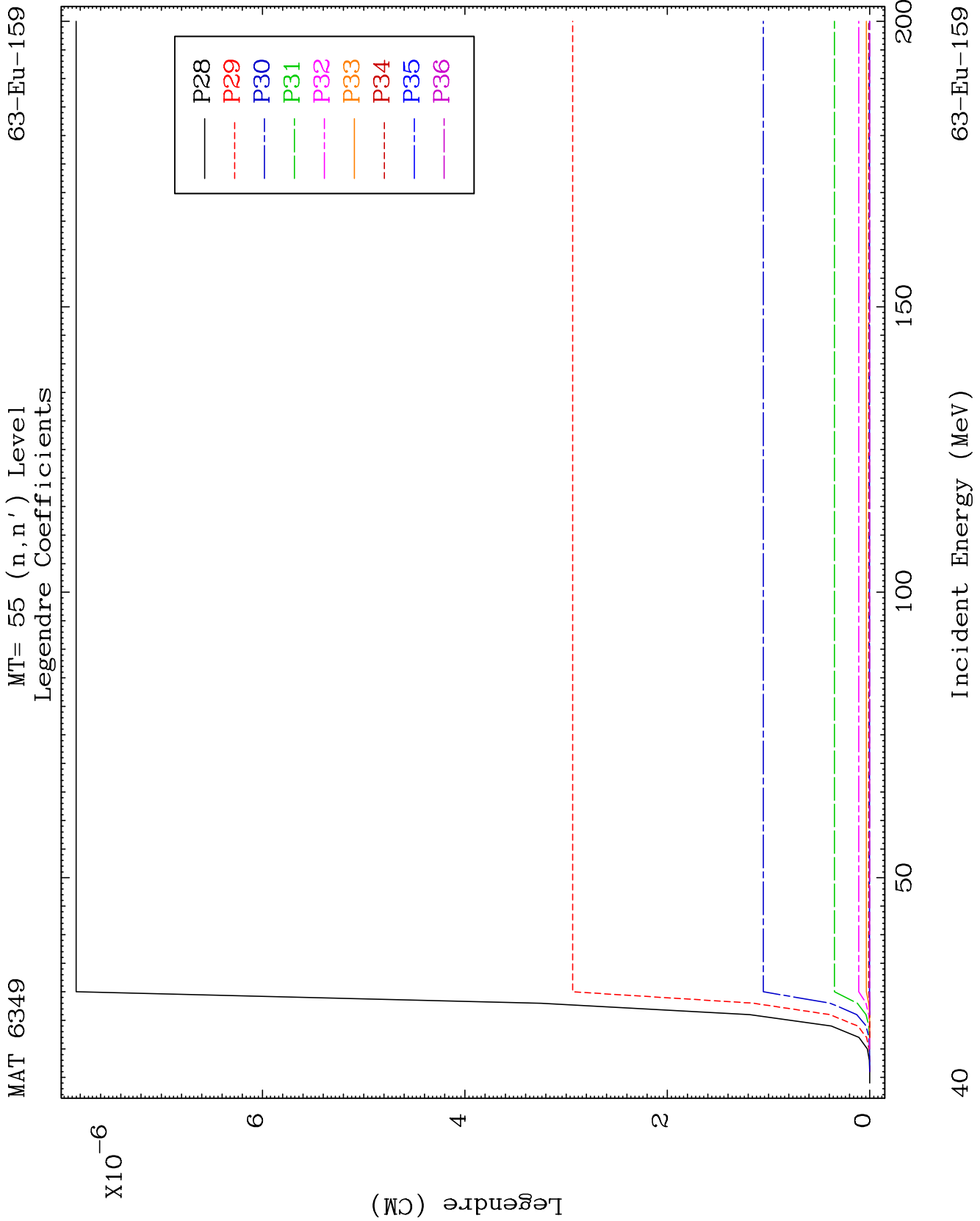
MAT 6349

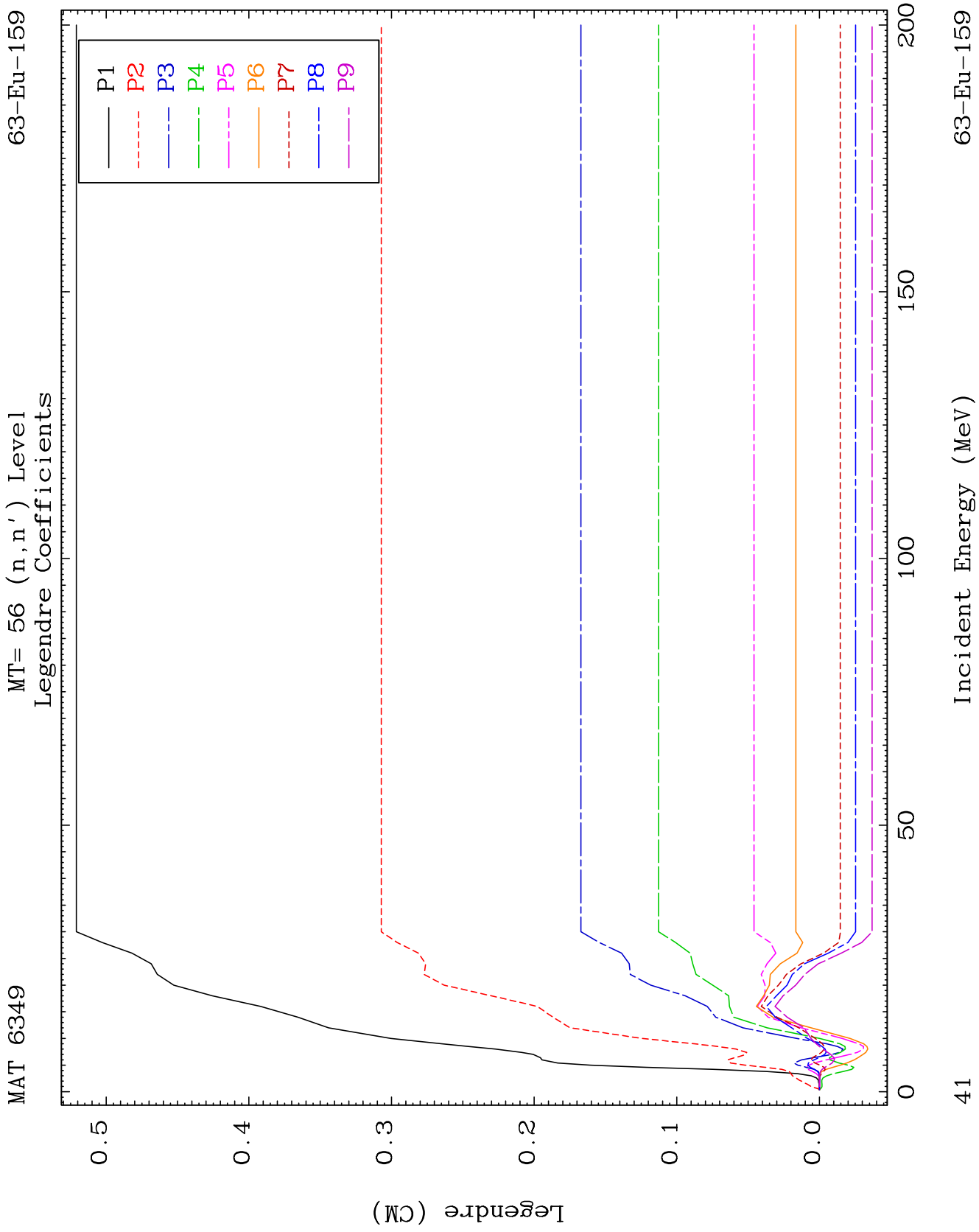
MT= 55 (n, n') Level
Legendre Coefficients

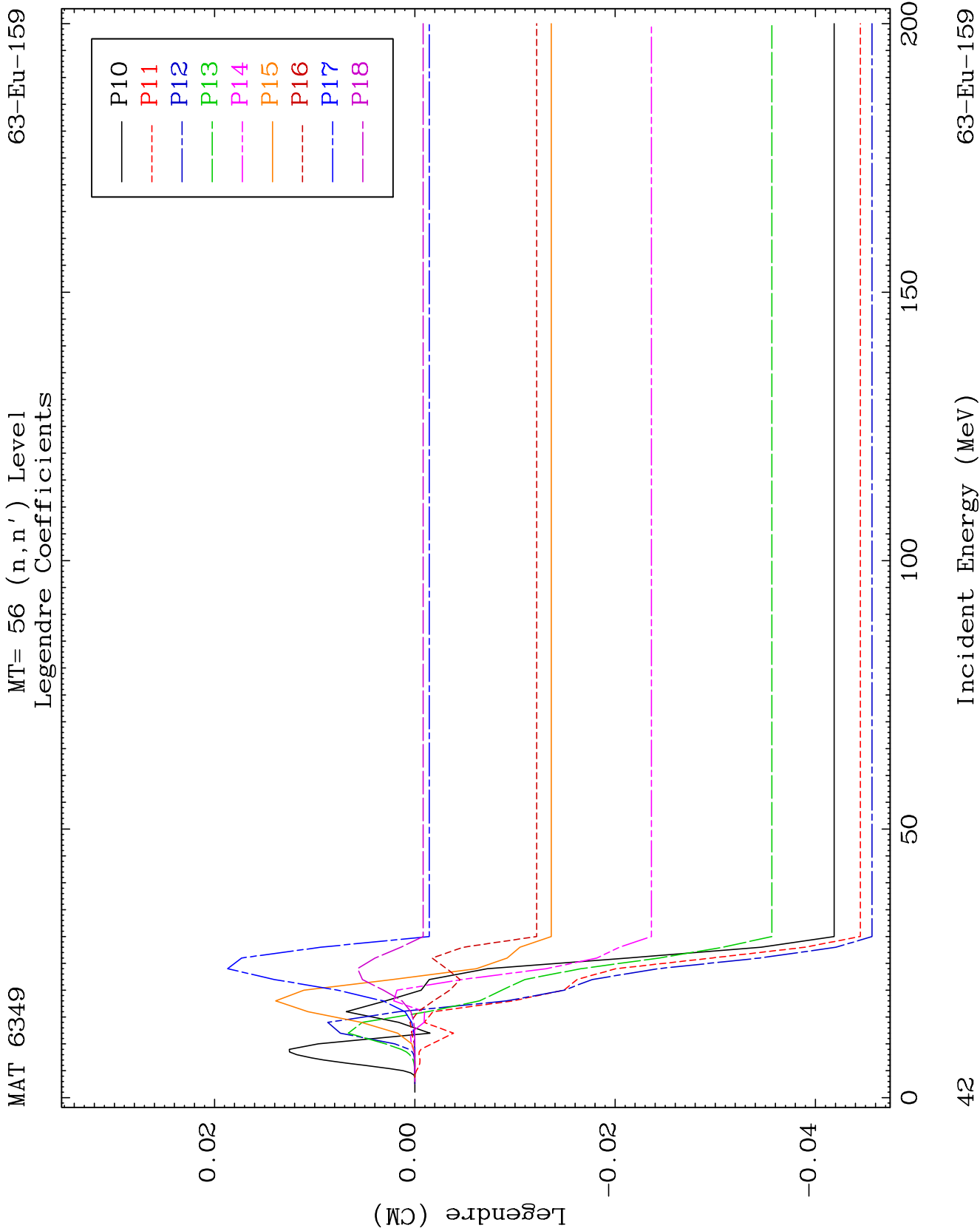
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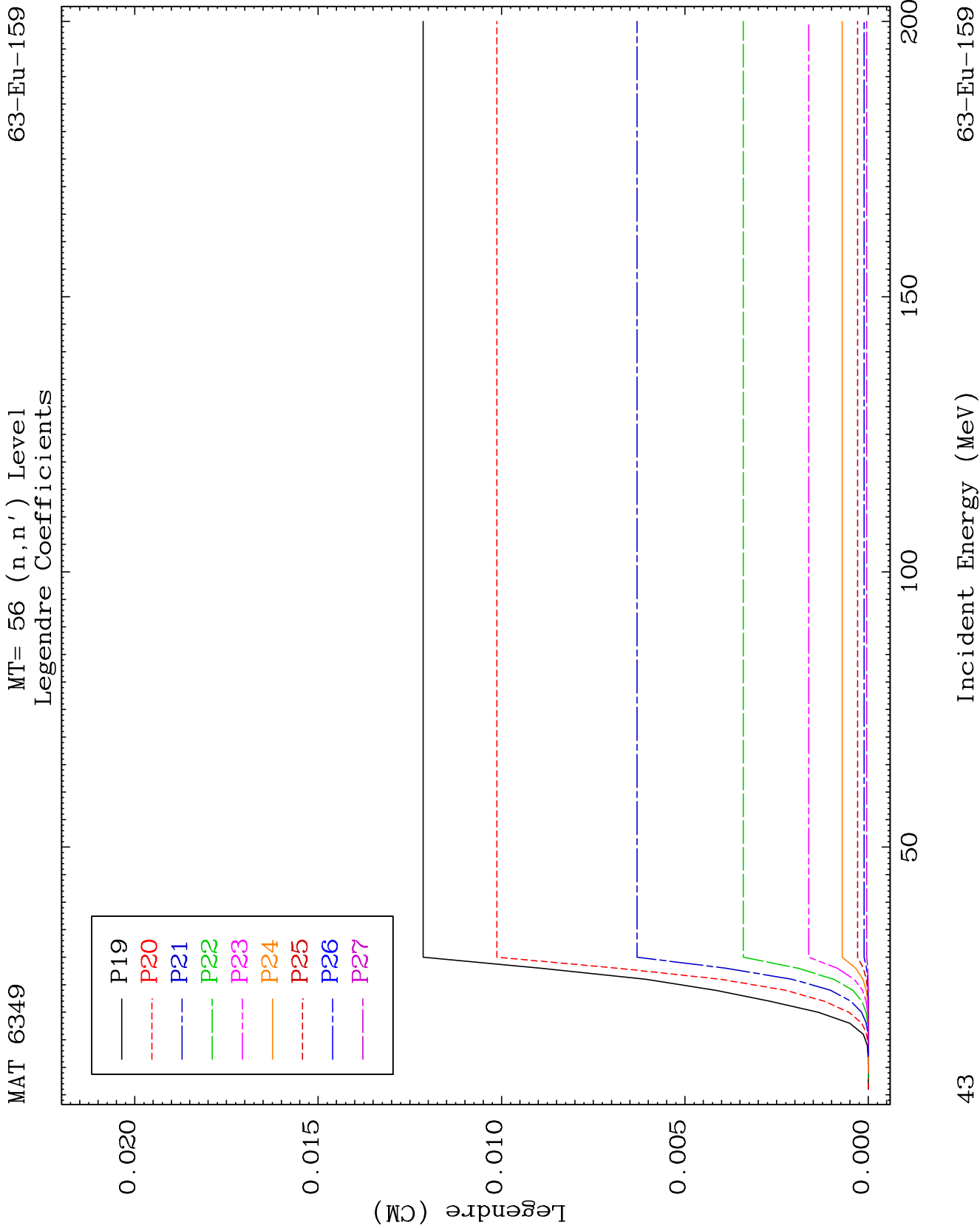


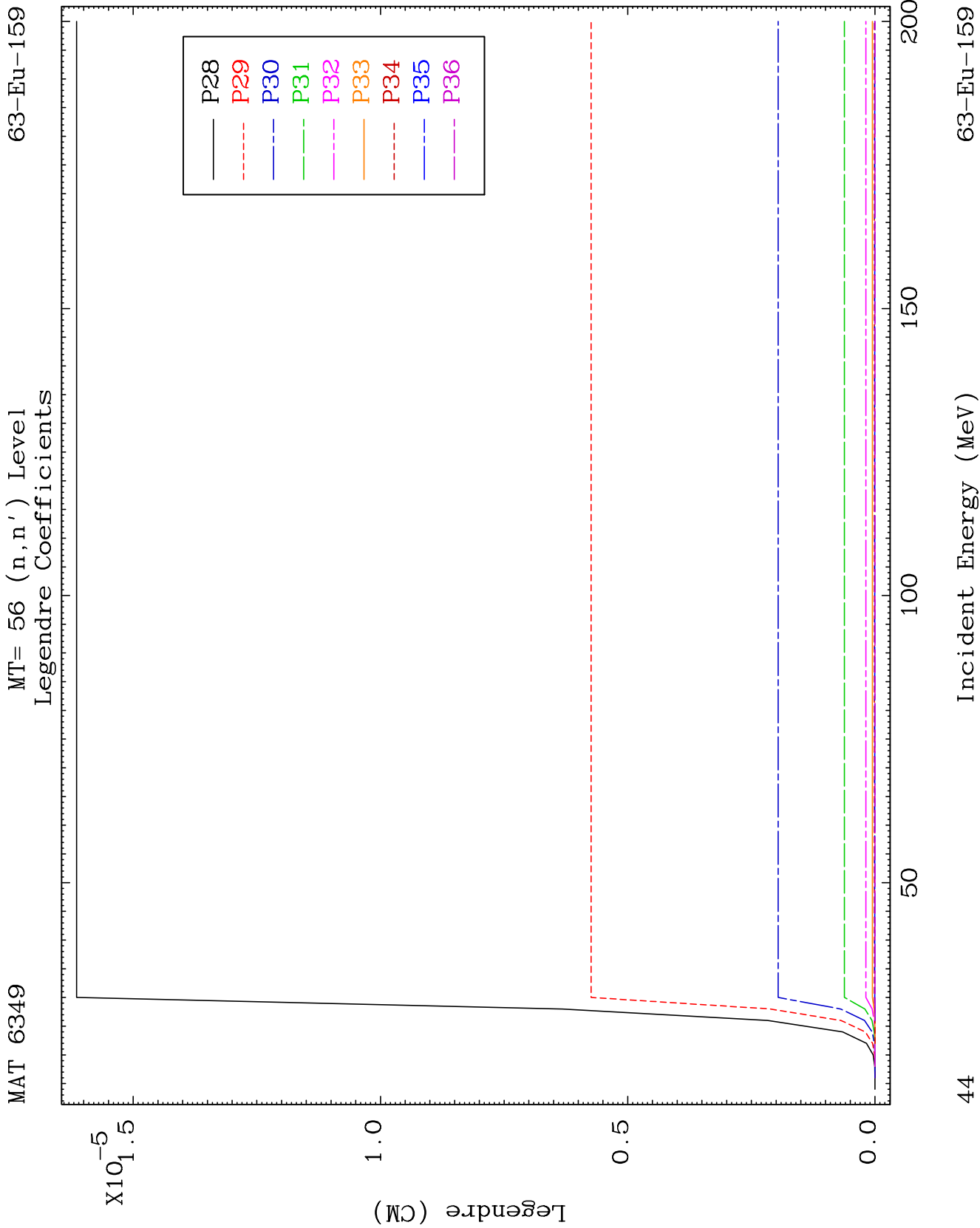


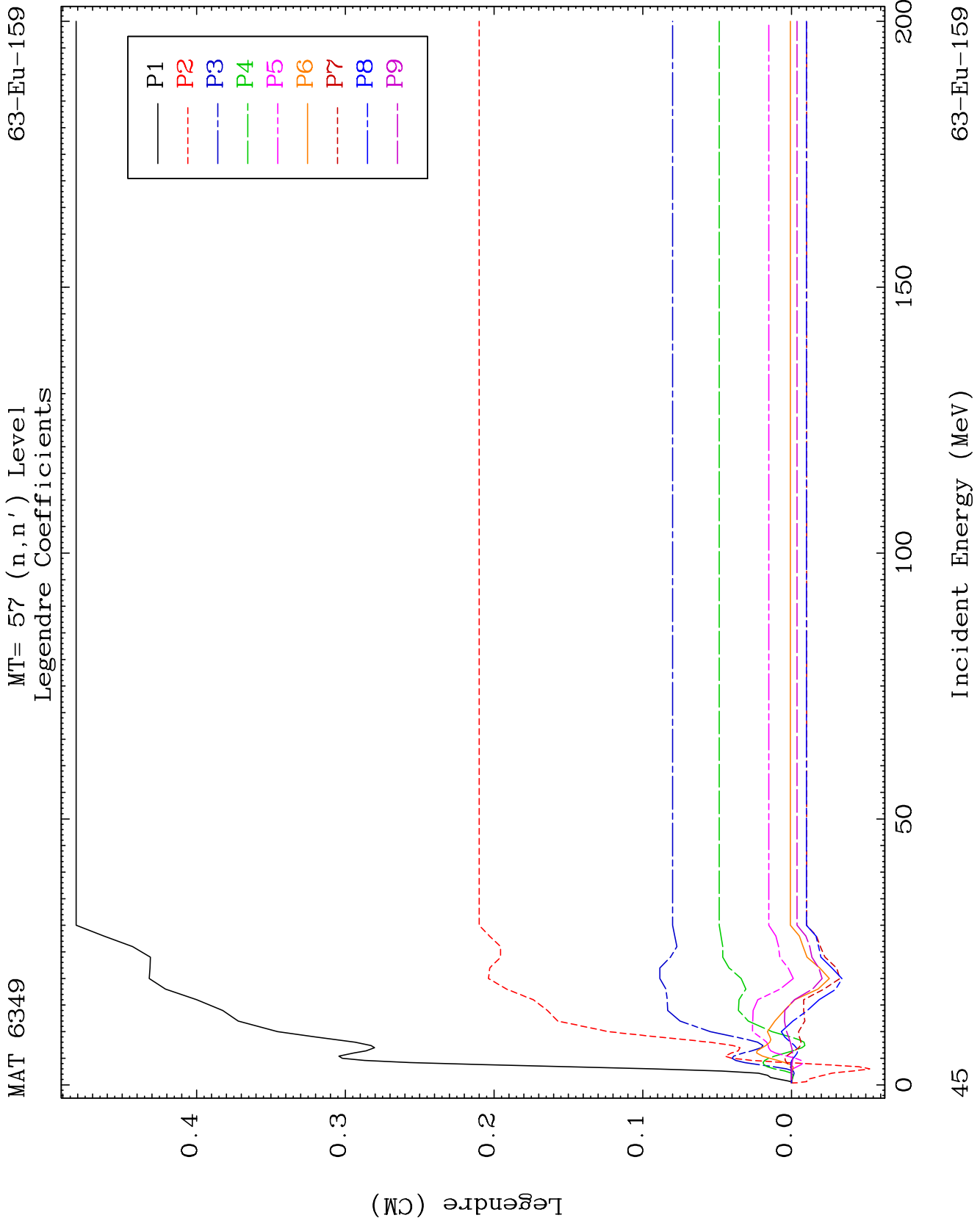


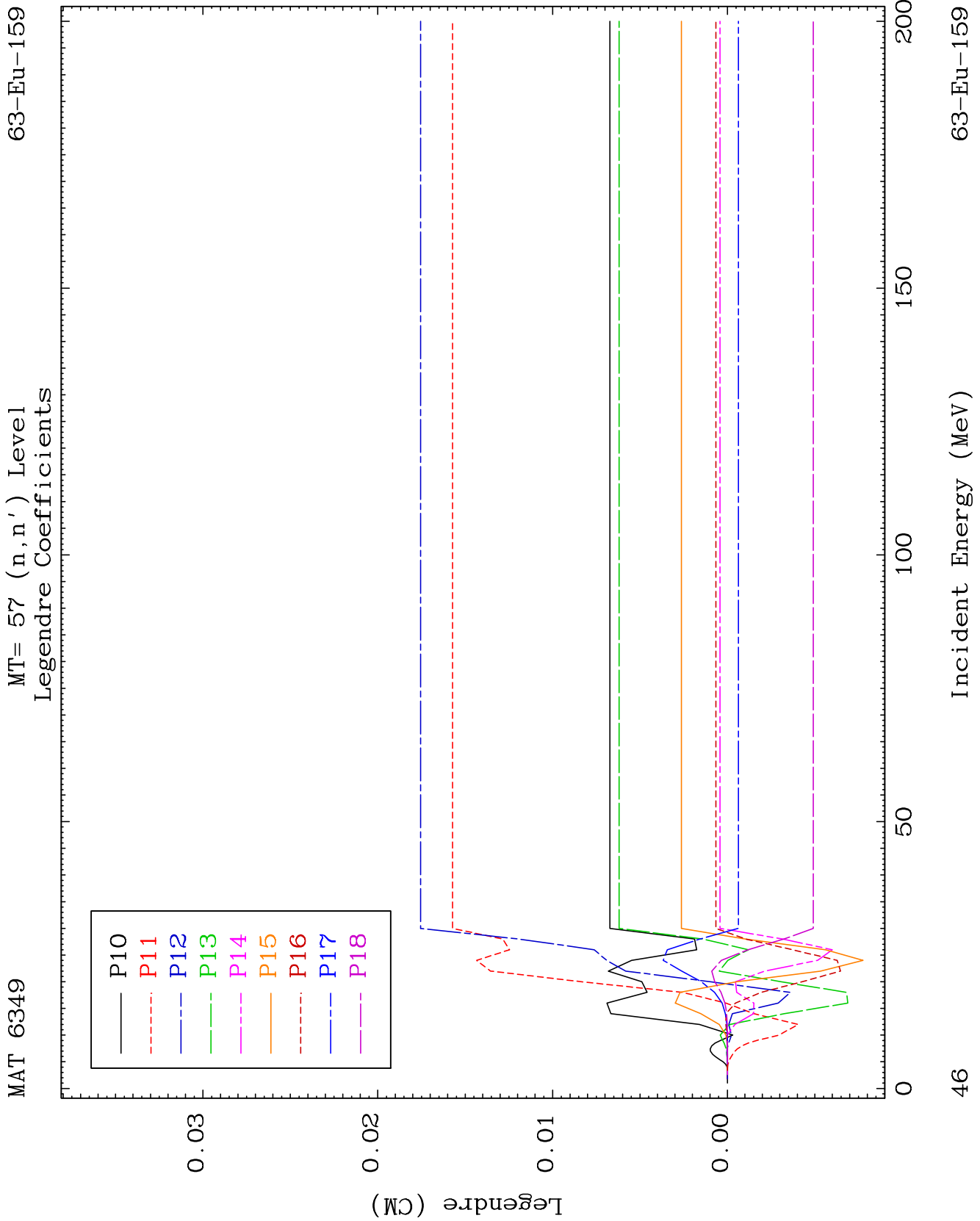








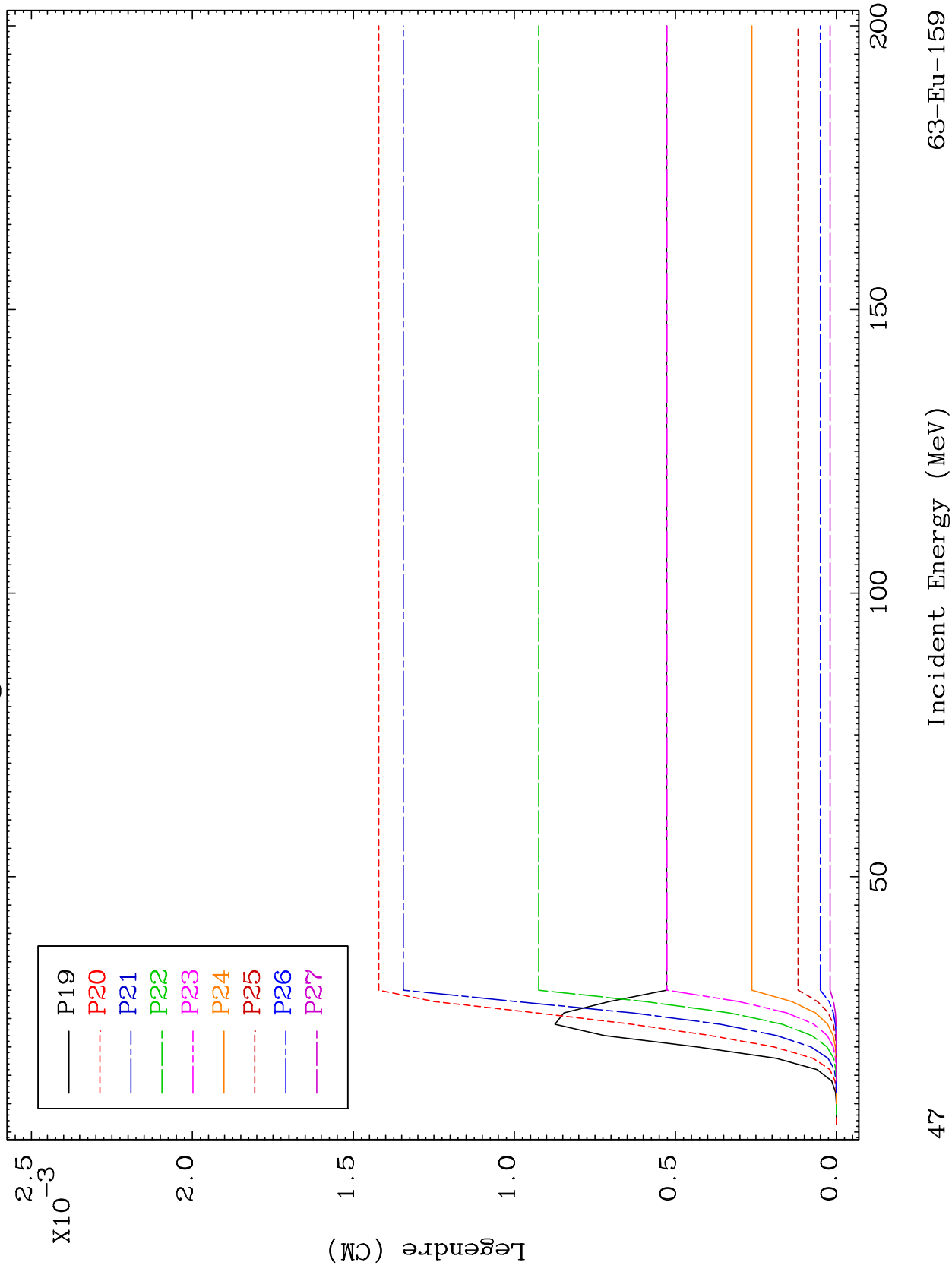


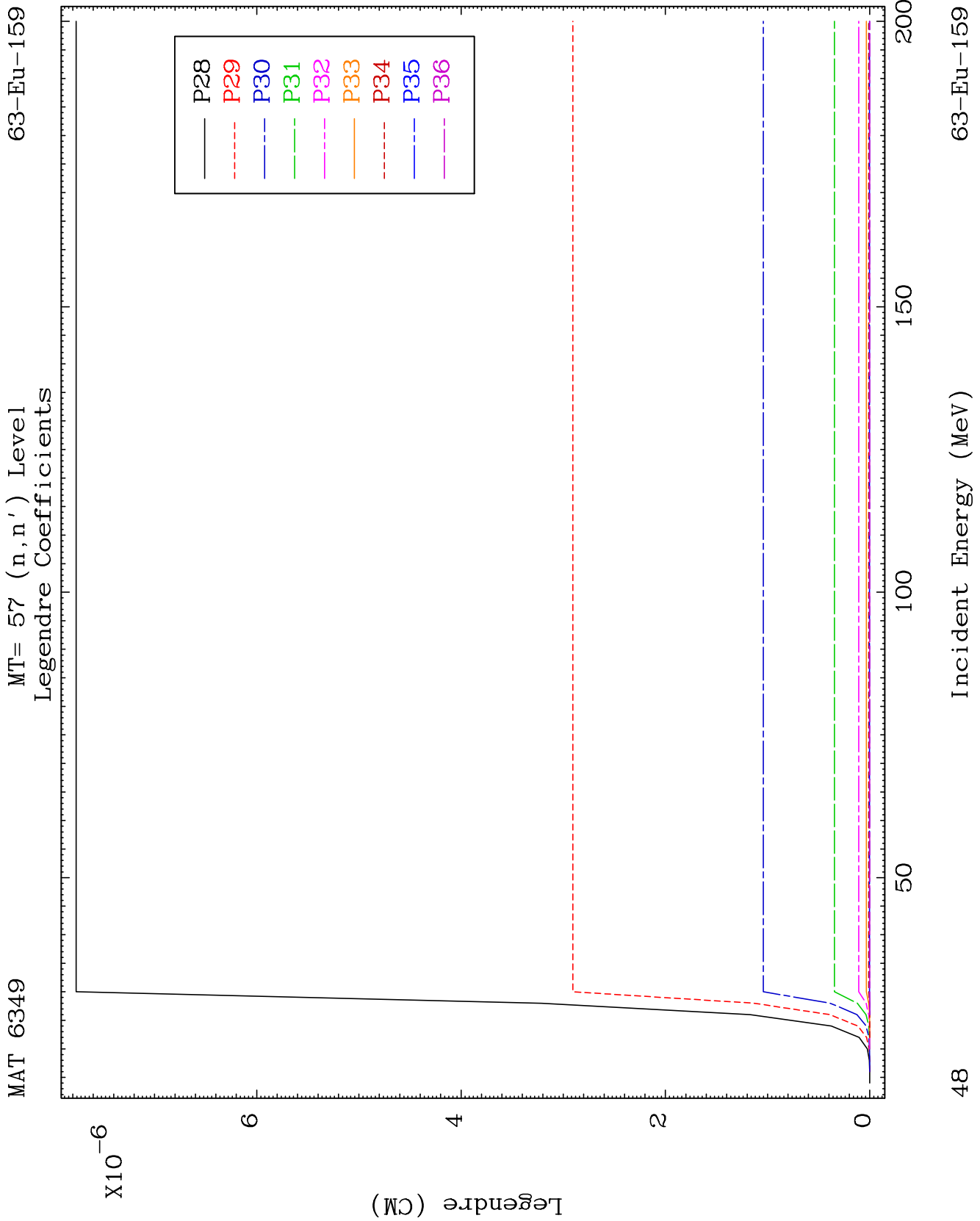


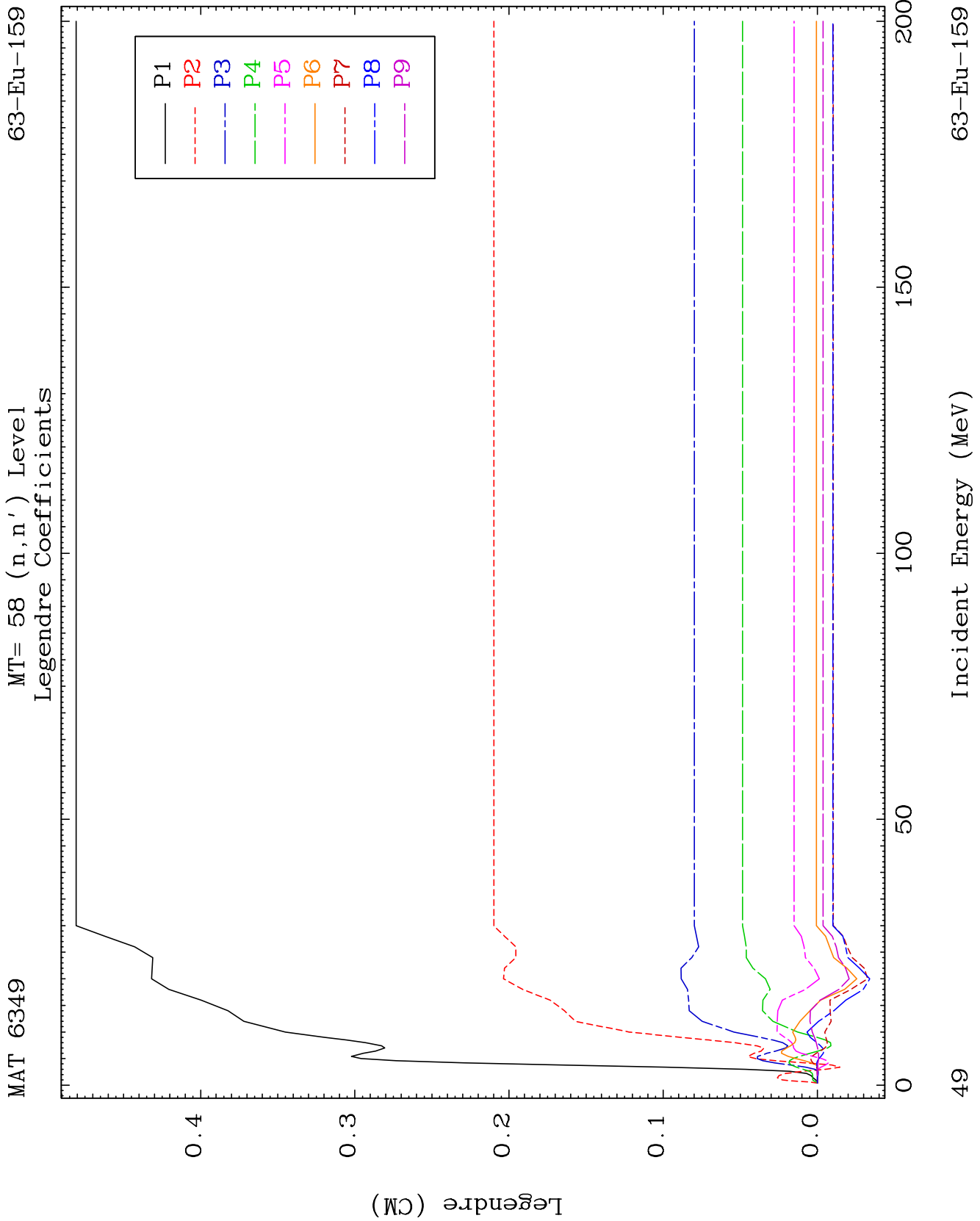
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MT= 57 (n, n') Level
Legendre Coefficients

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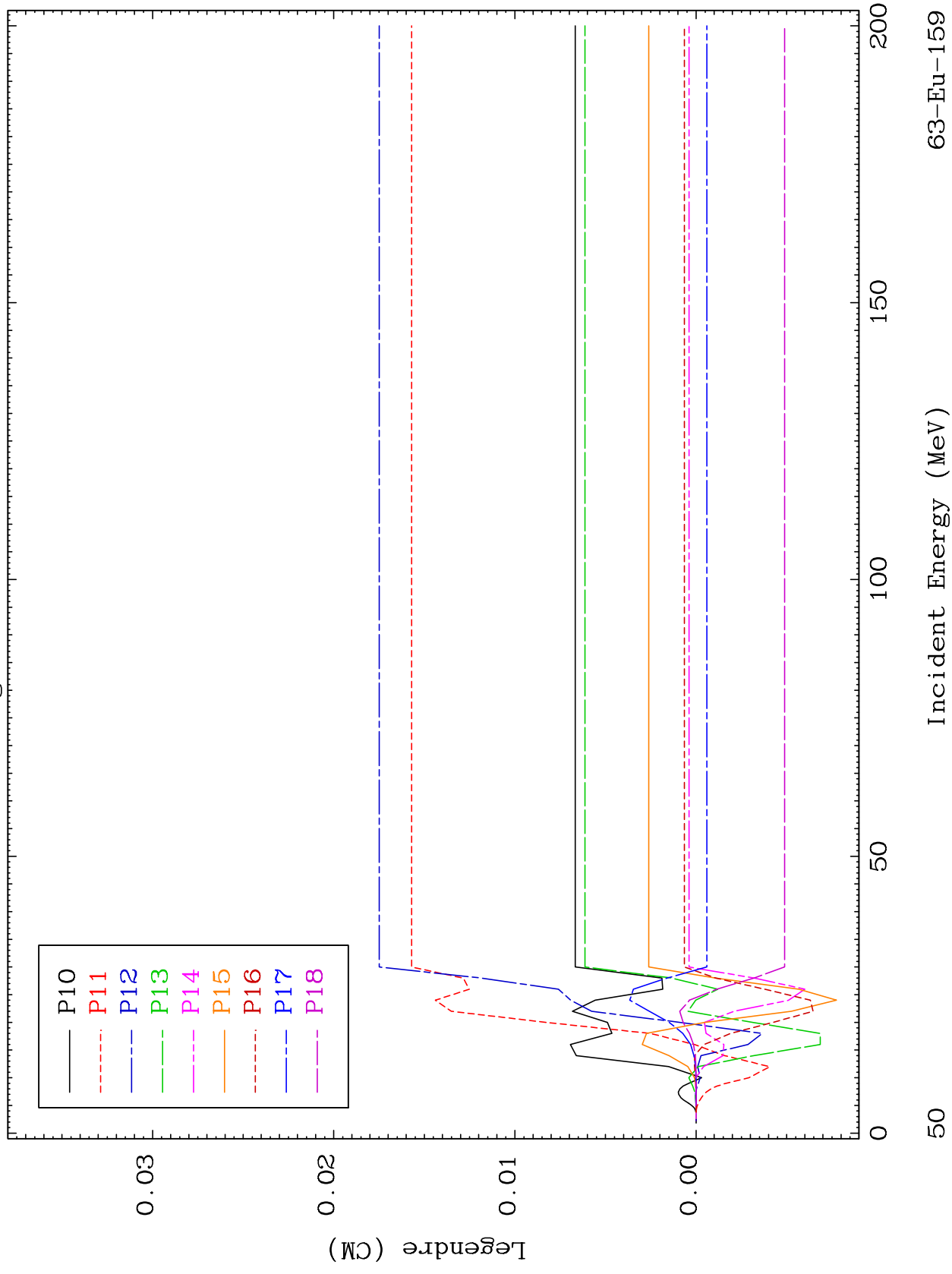




MAT 6349

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

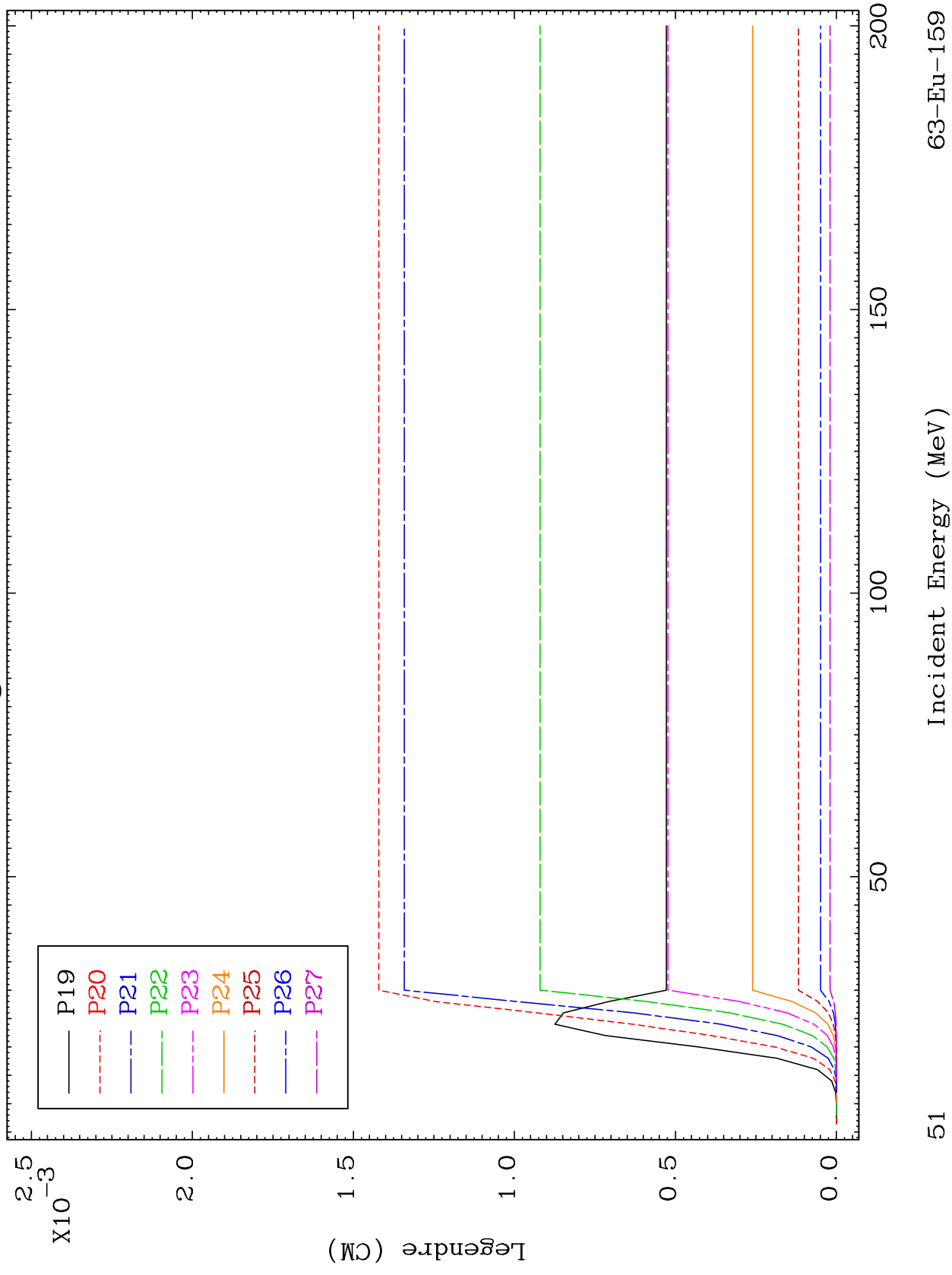
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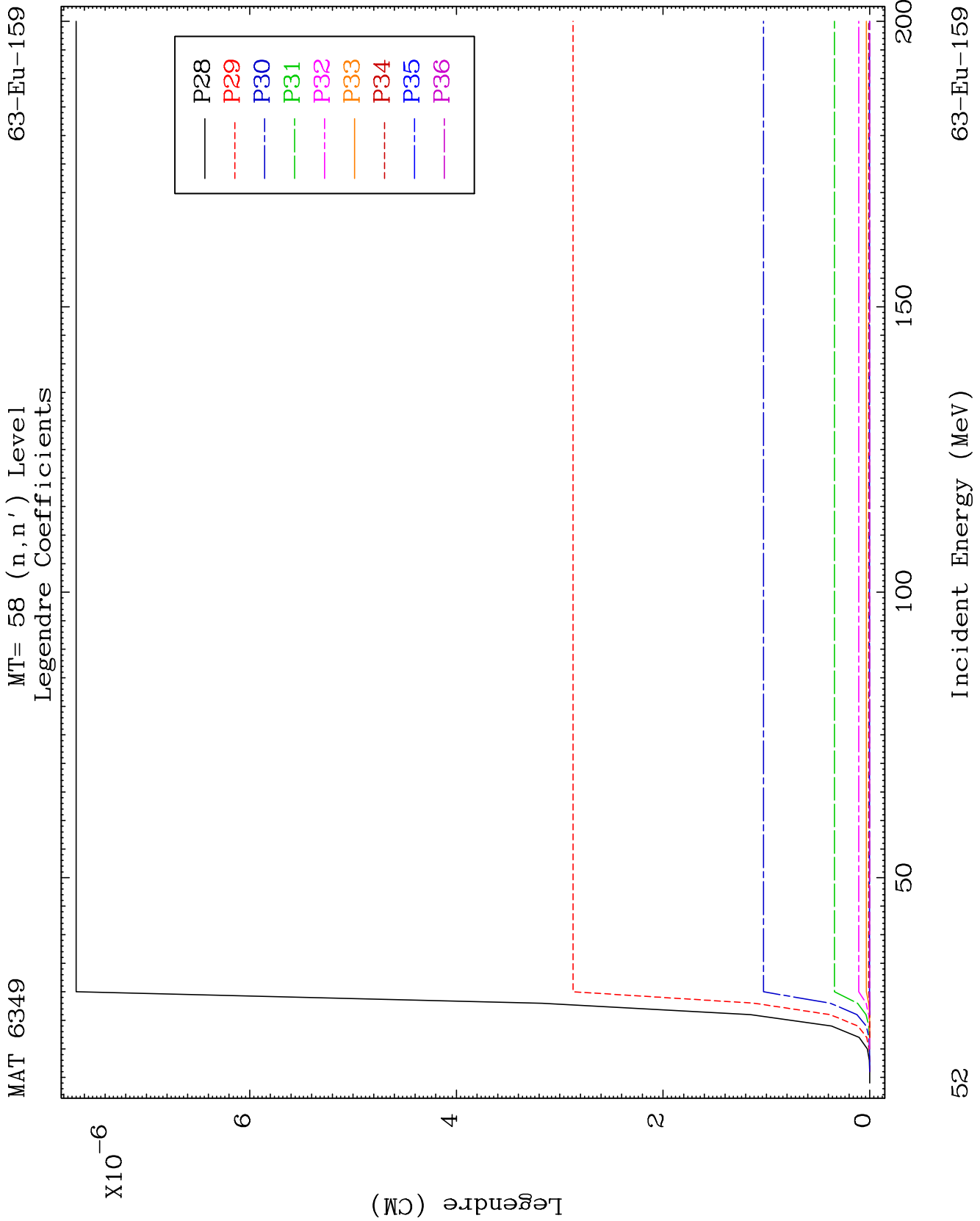


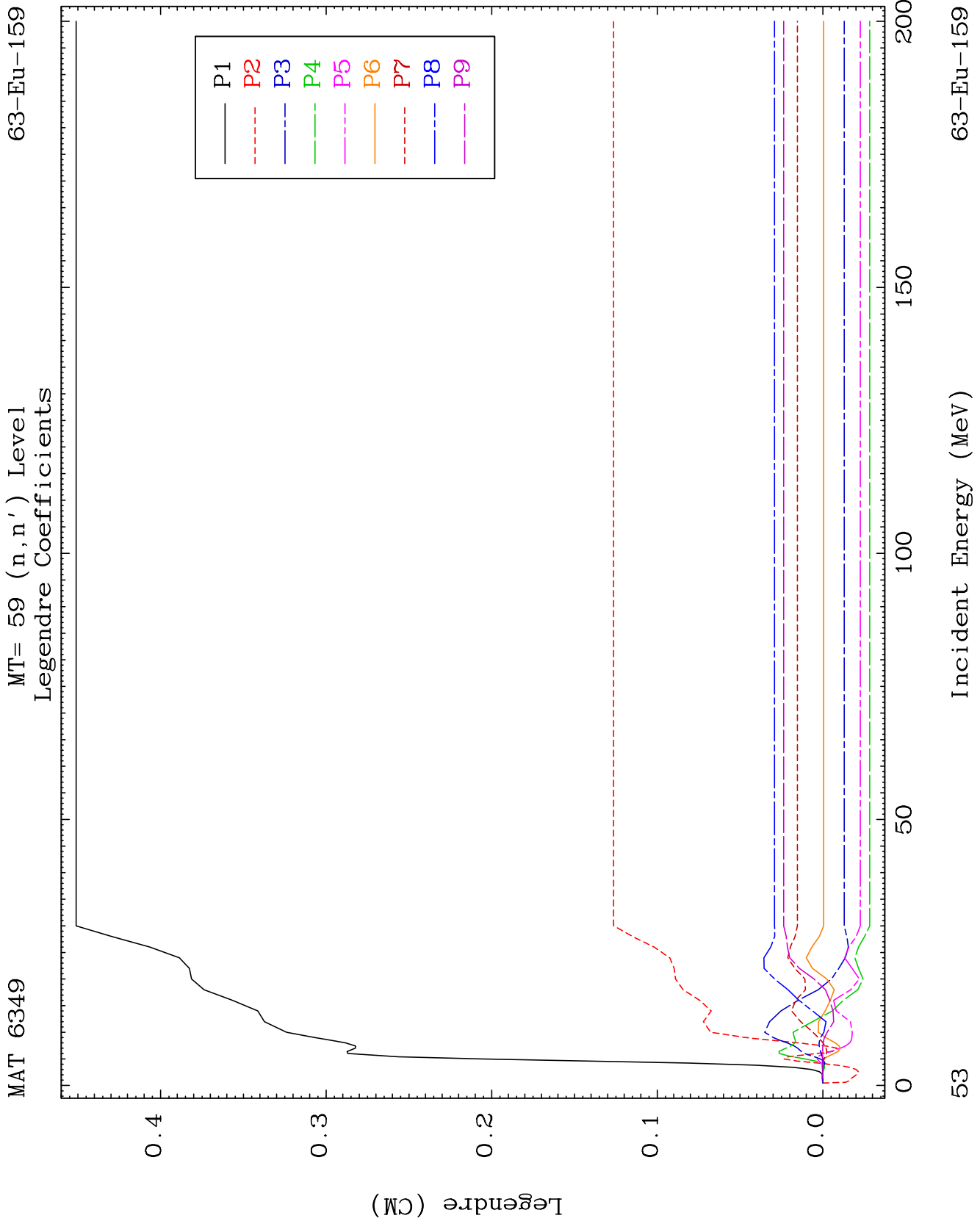
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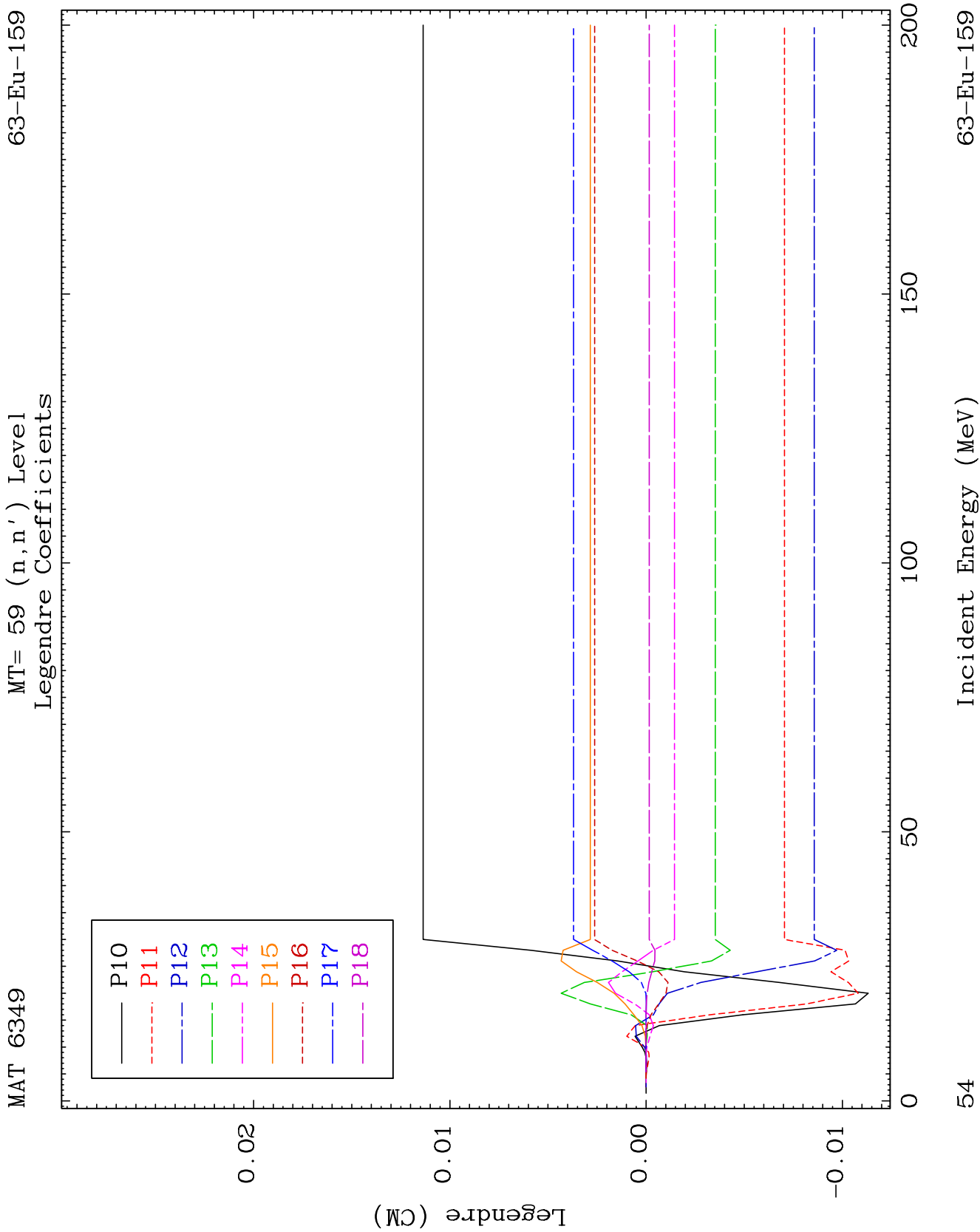
MT= 58 (n, n') Level
Legendre Coefficients

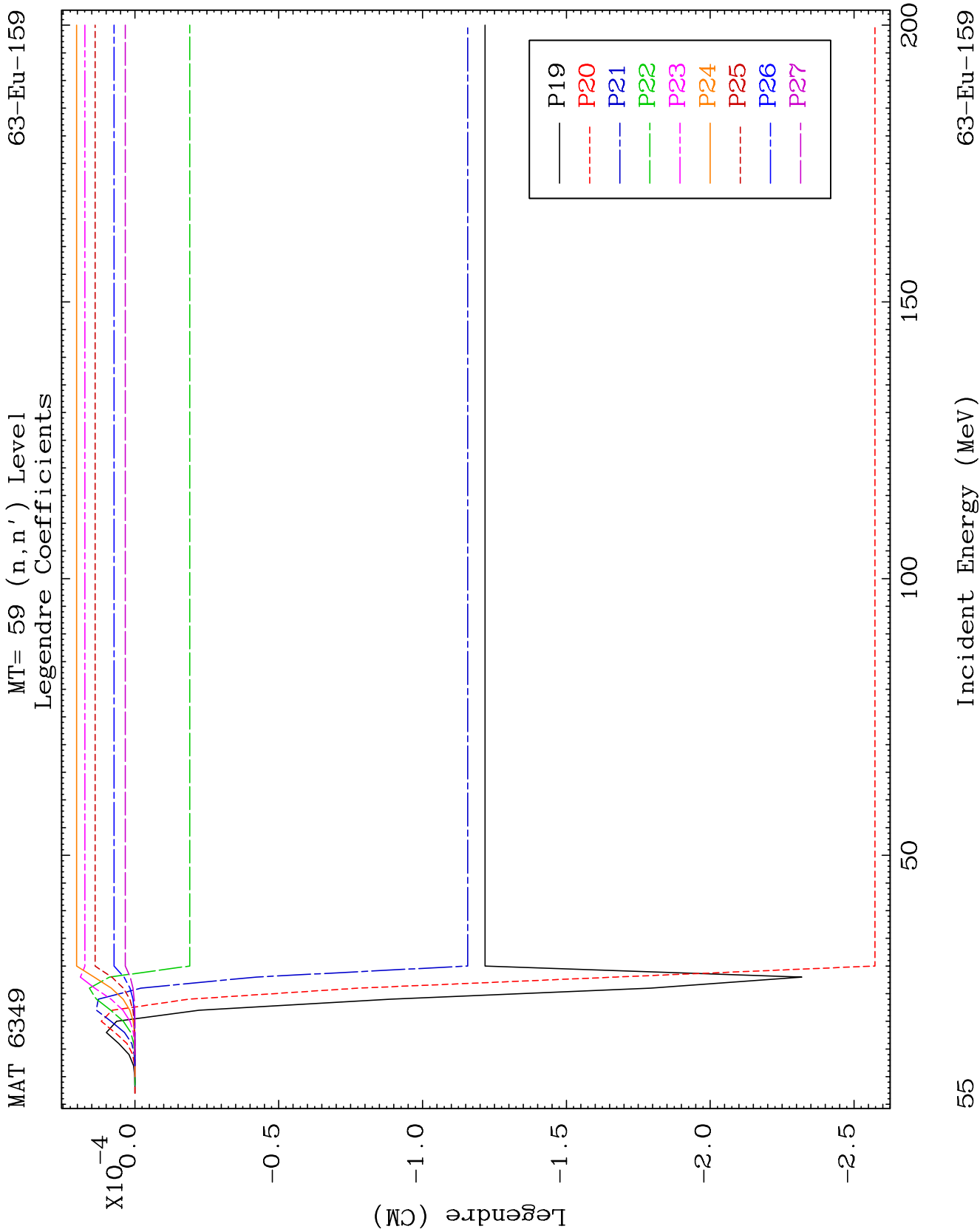
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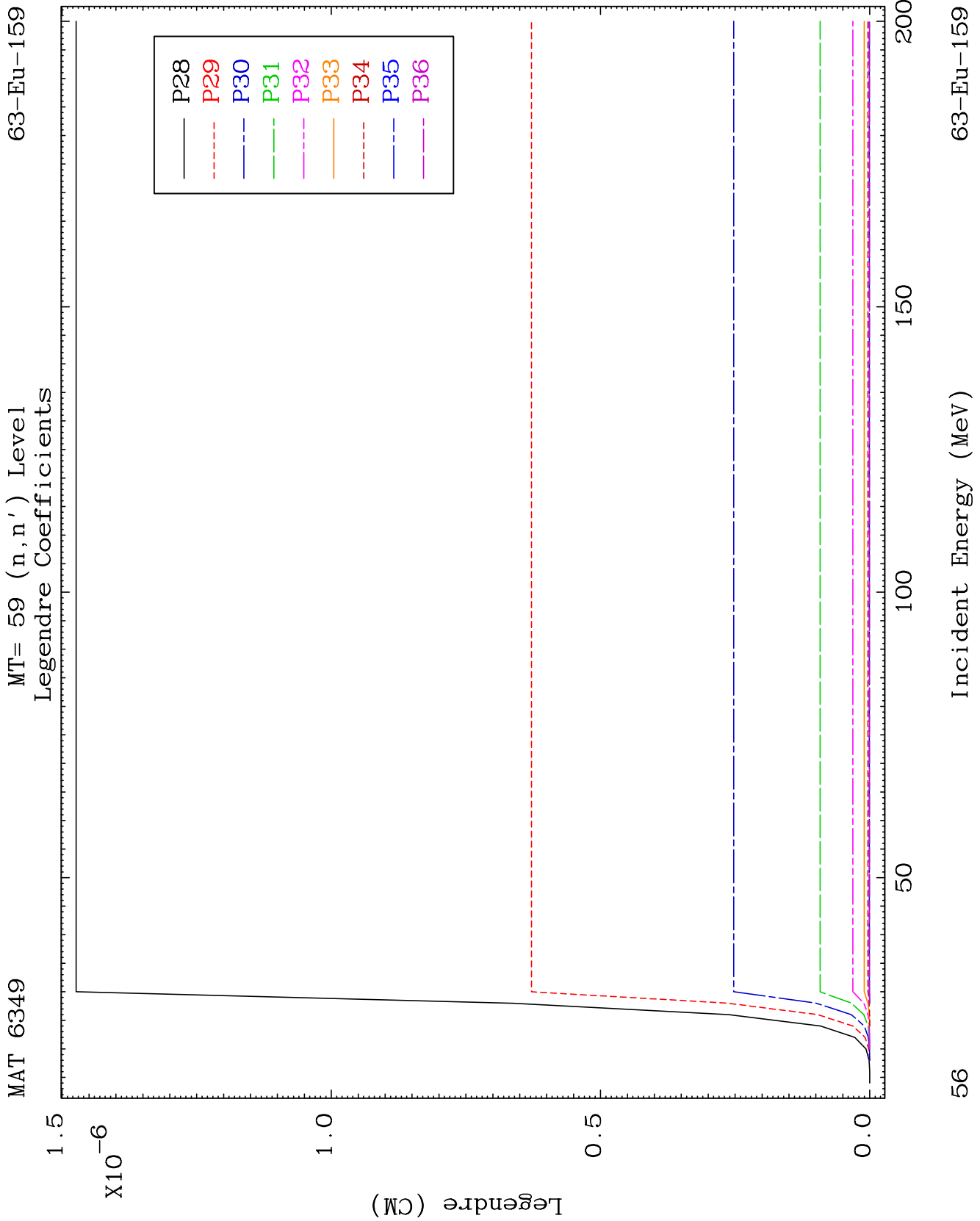


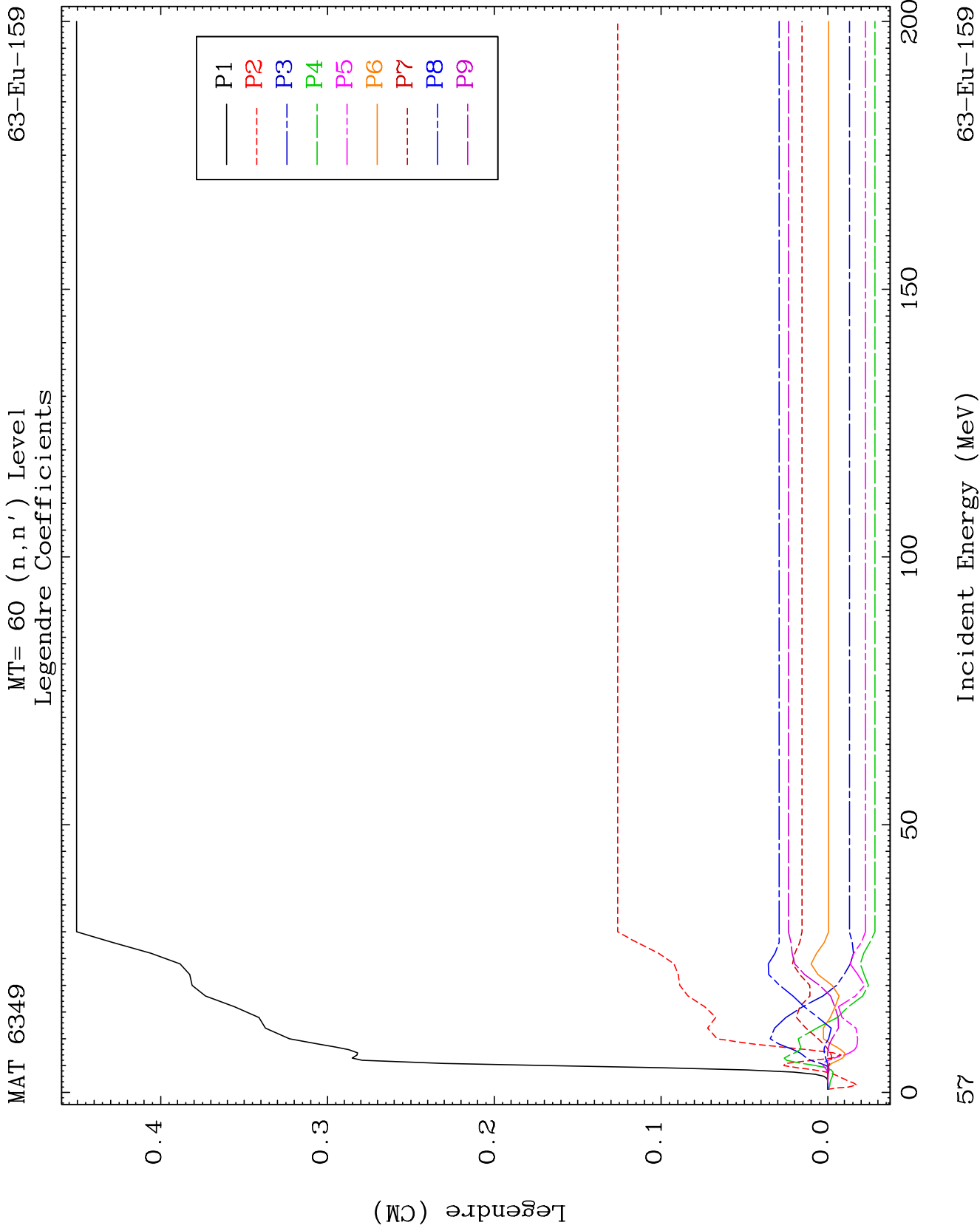








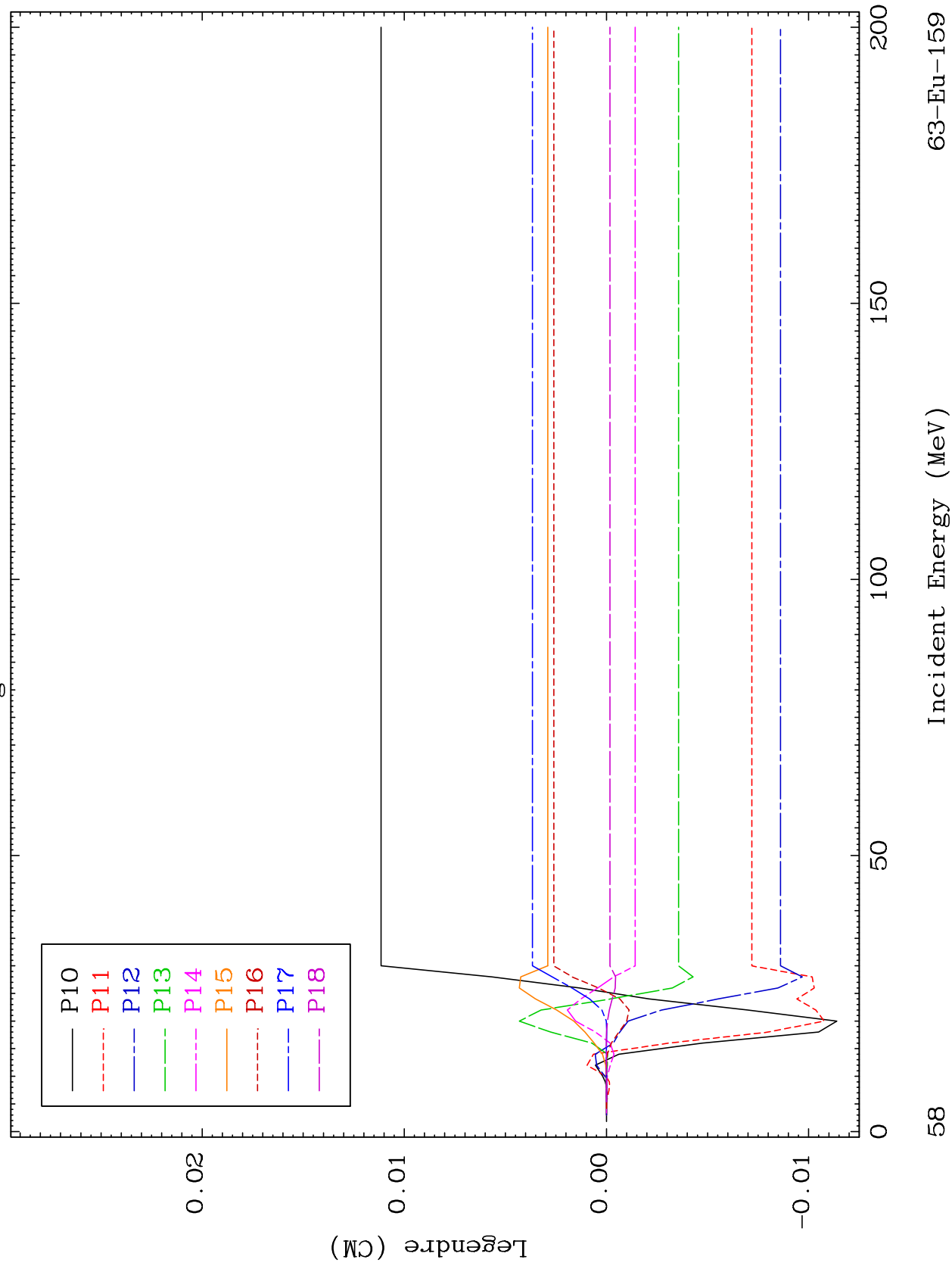


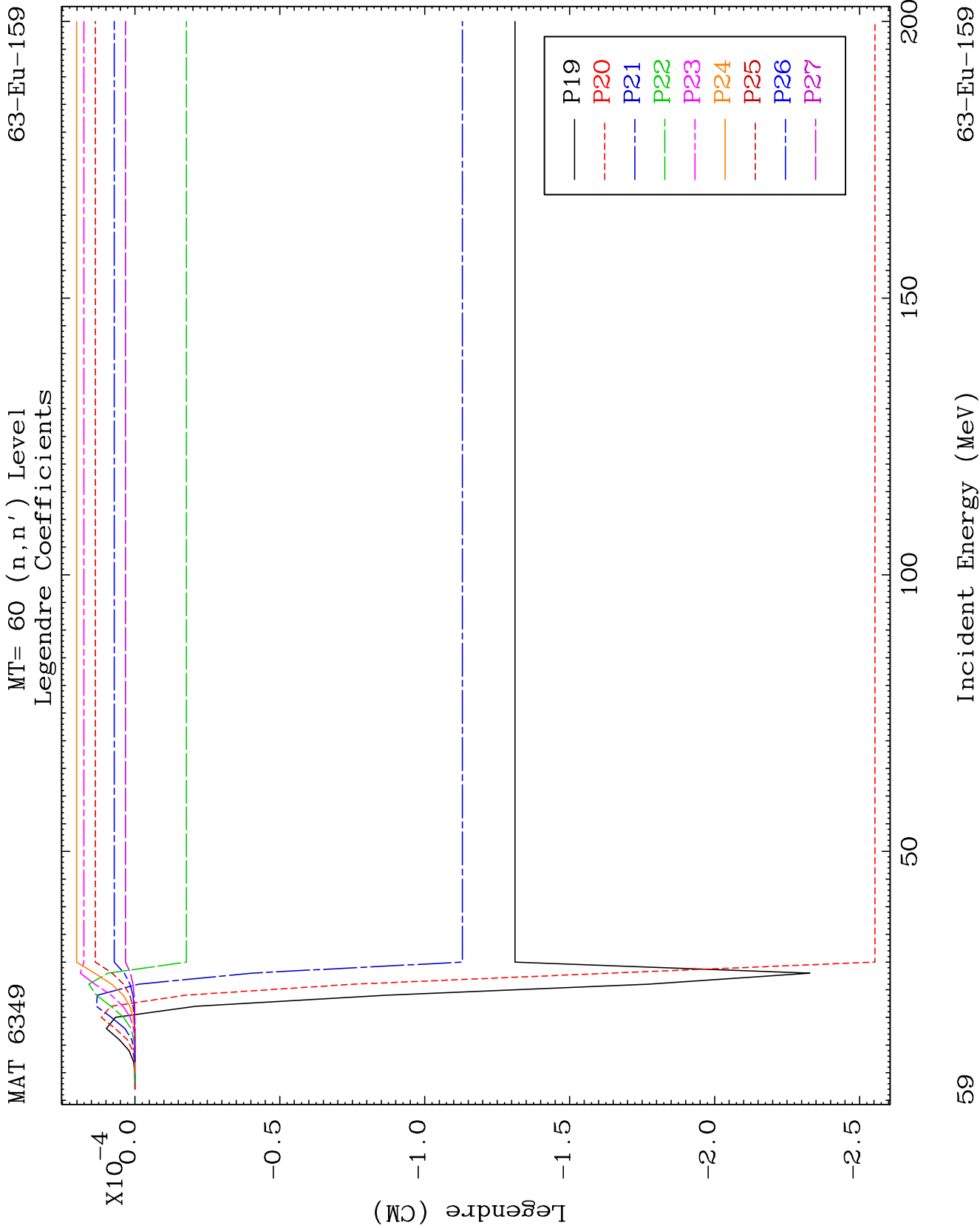


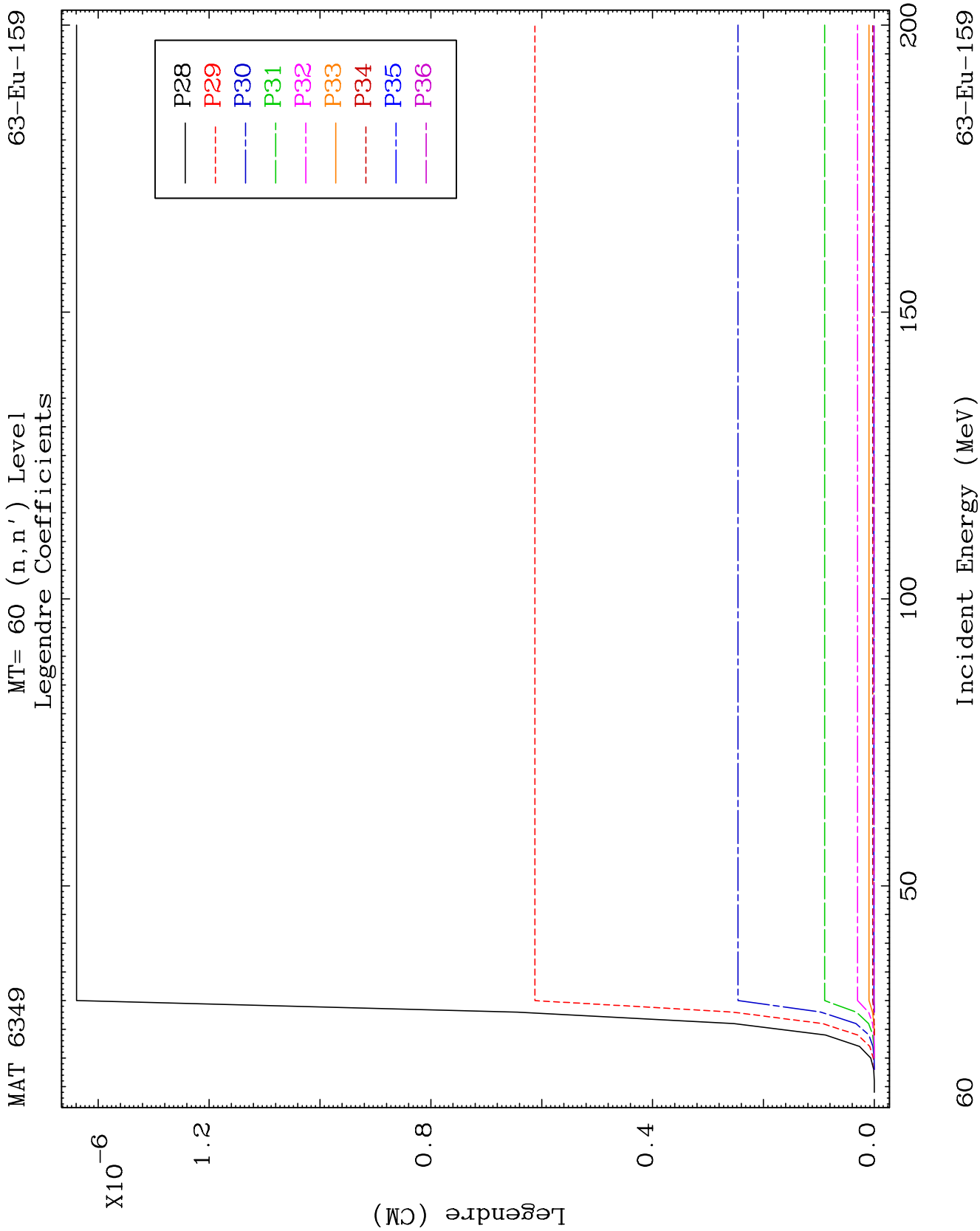
MAT 6349

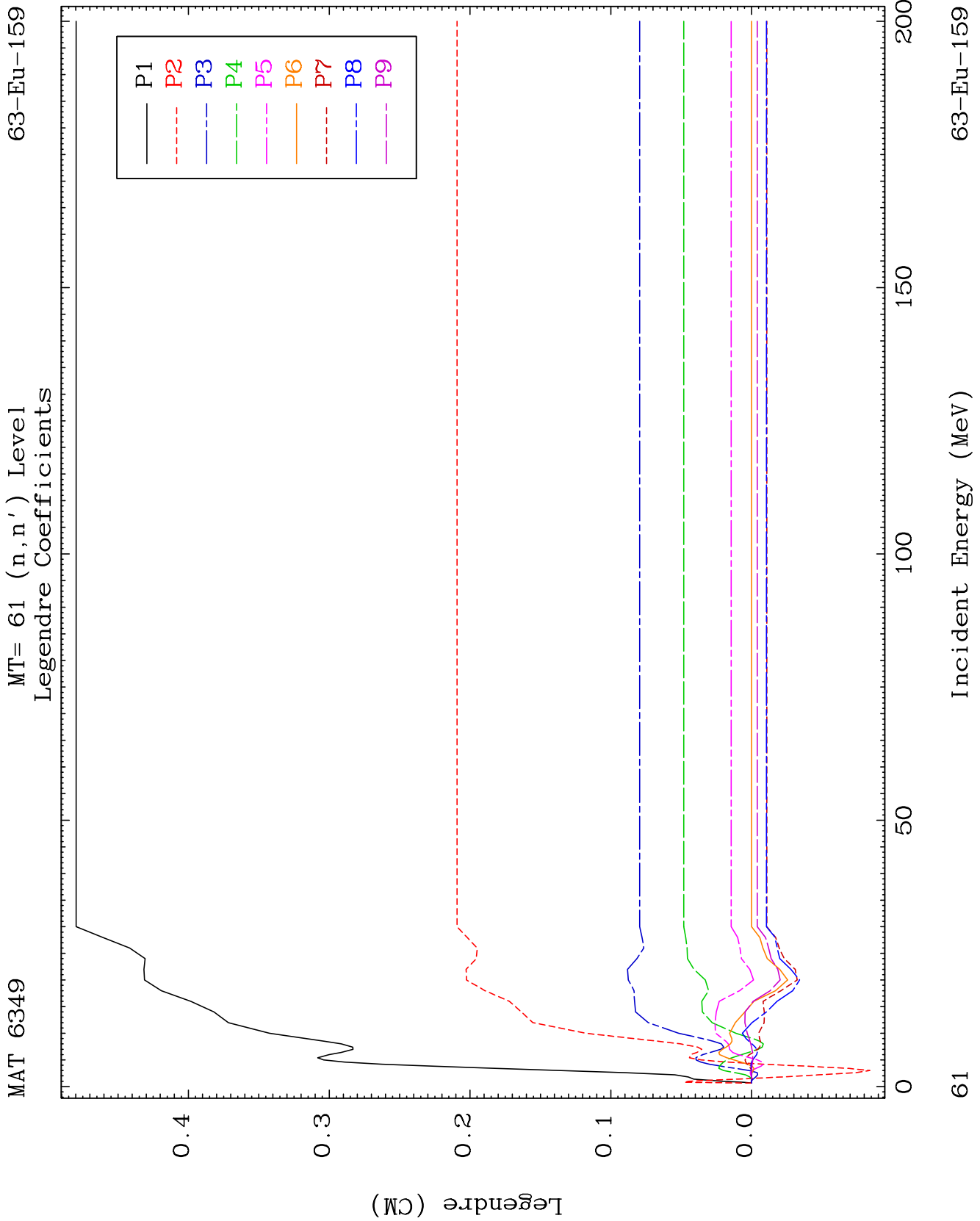
MT= 60 (n, n') Level
Legendre Coefficients

63-Eu-159





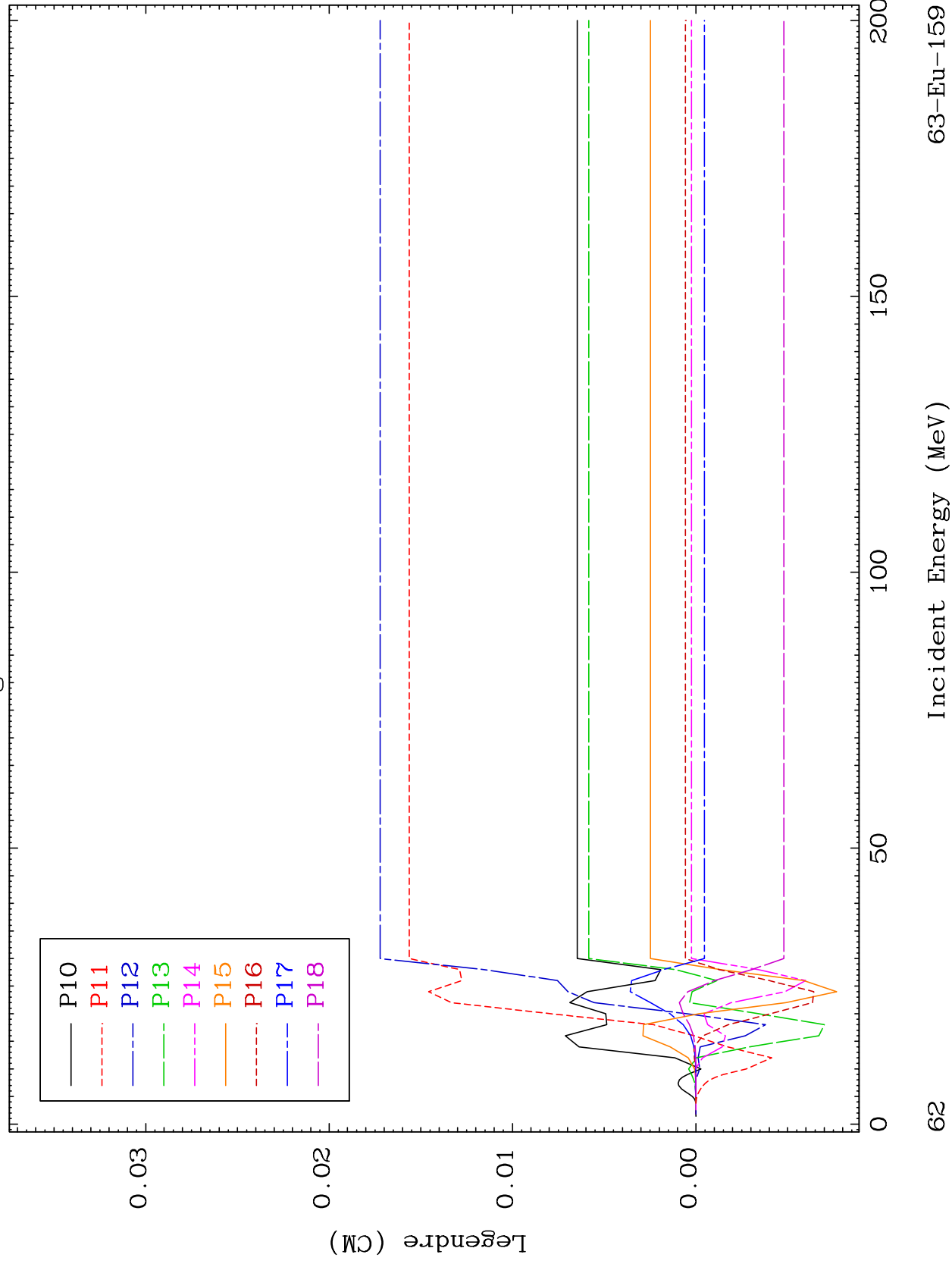


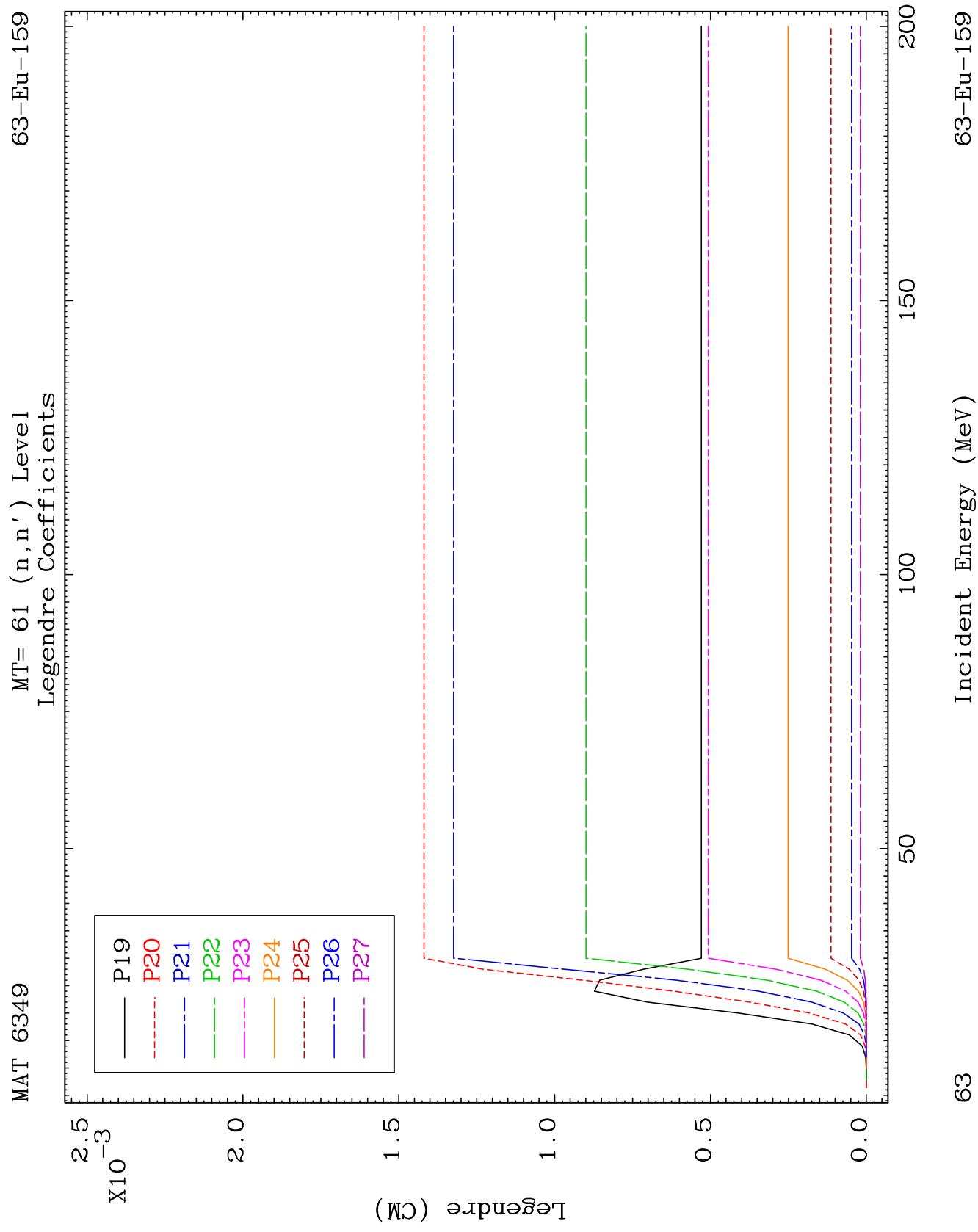


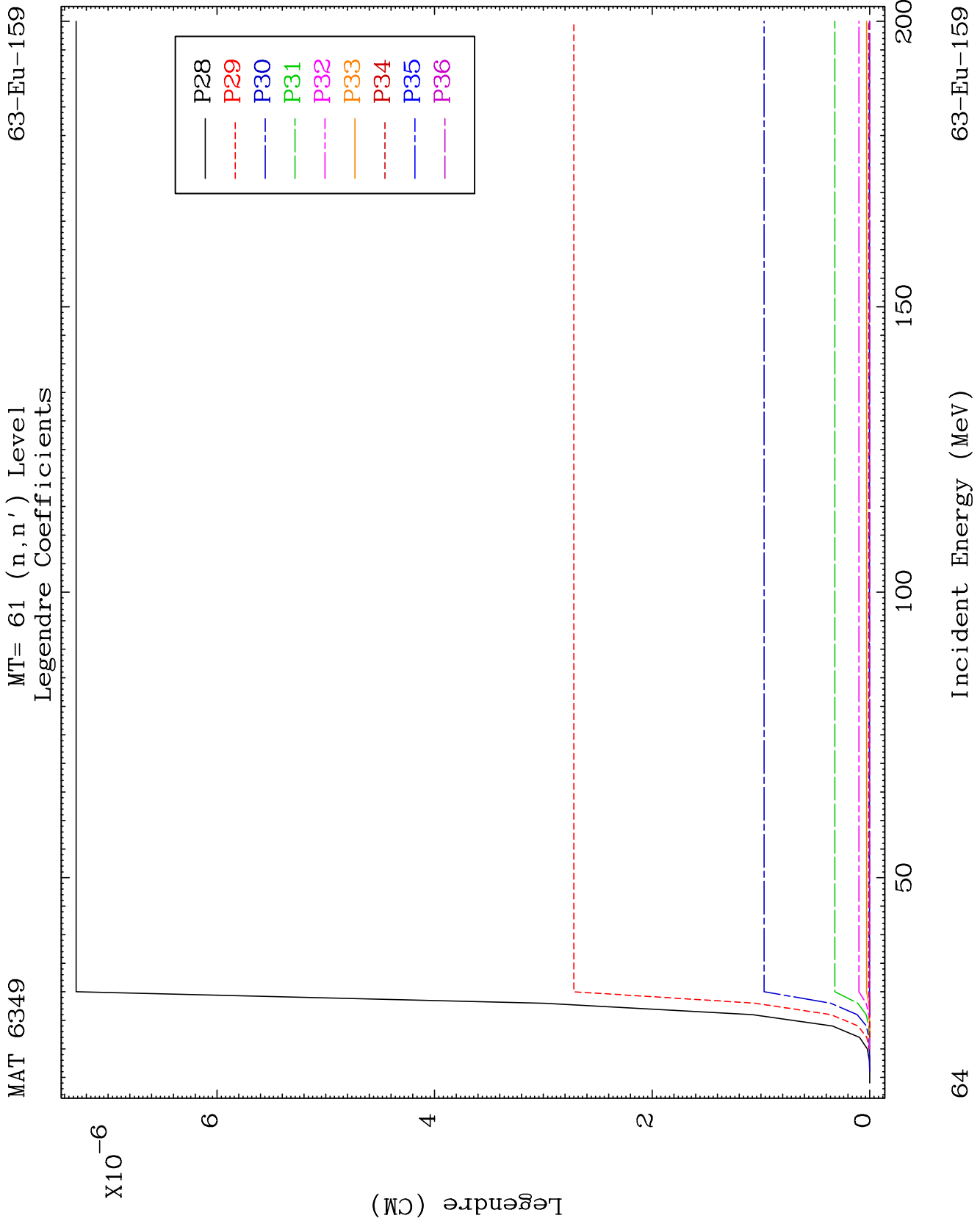
MAT 6349

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

63-Eu-159



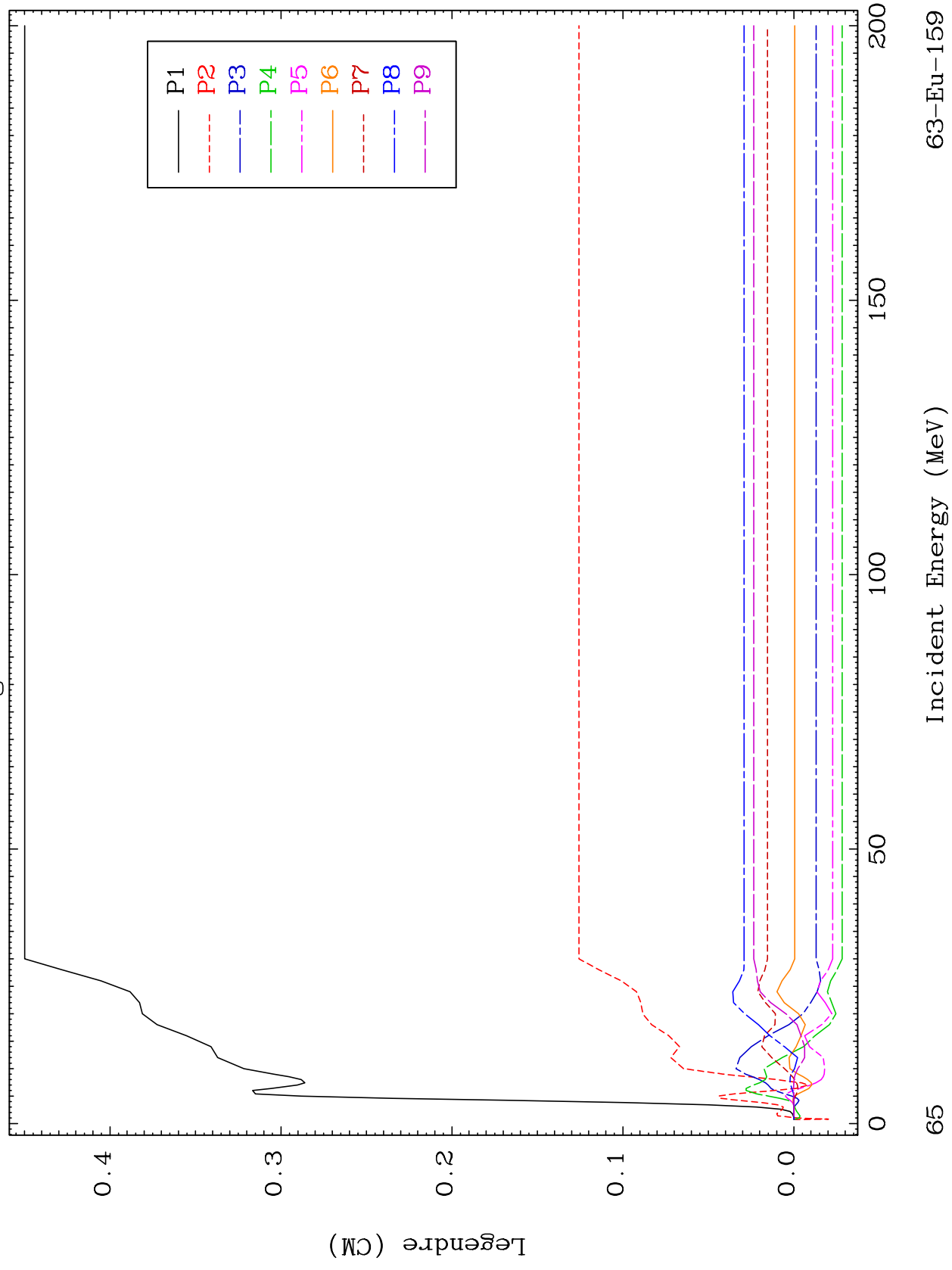




MAT 6349

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

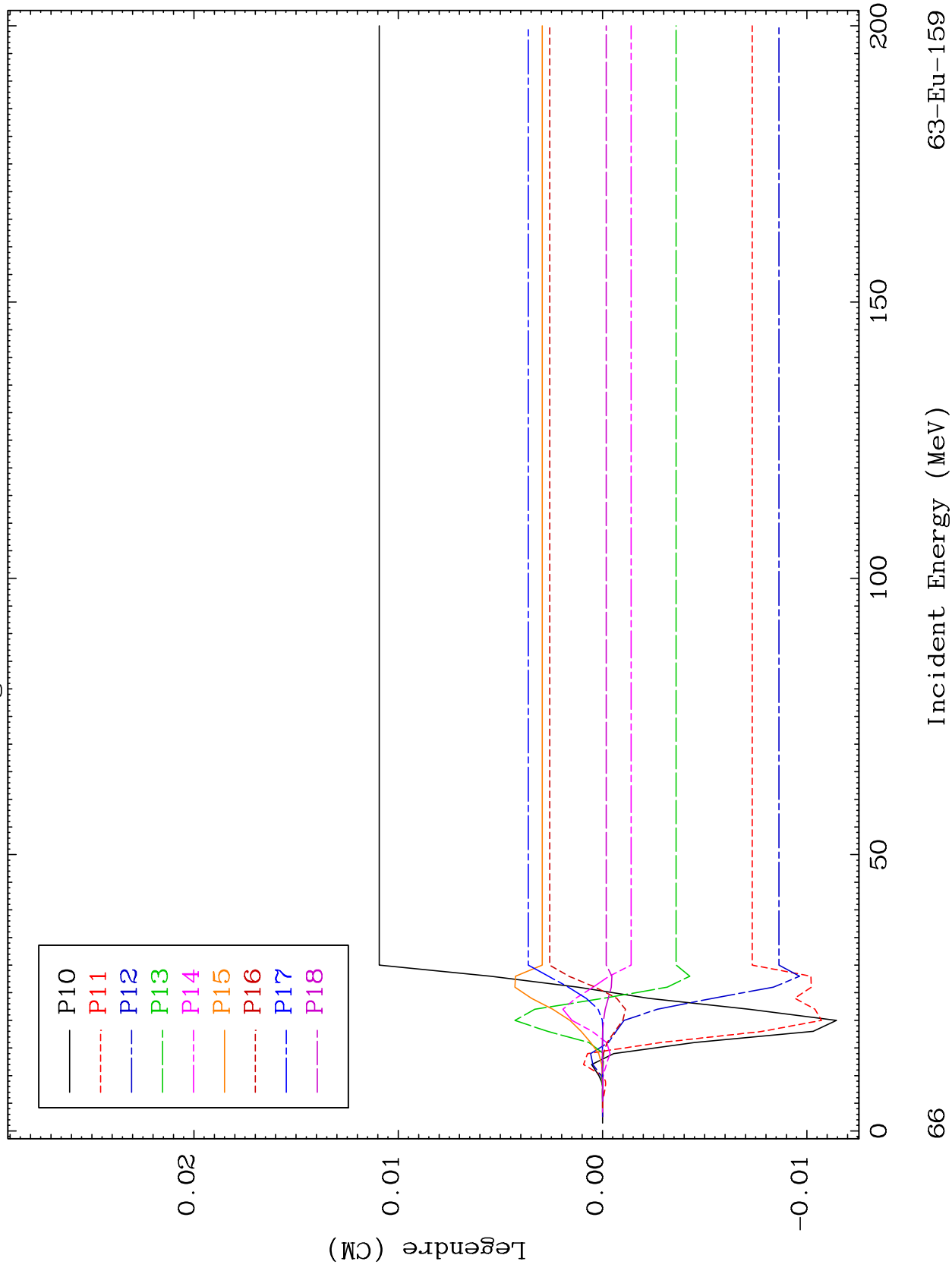
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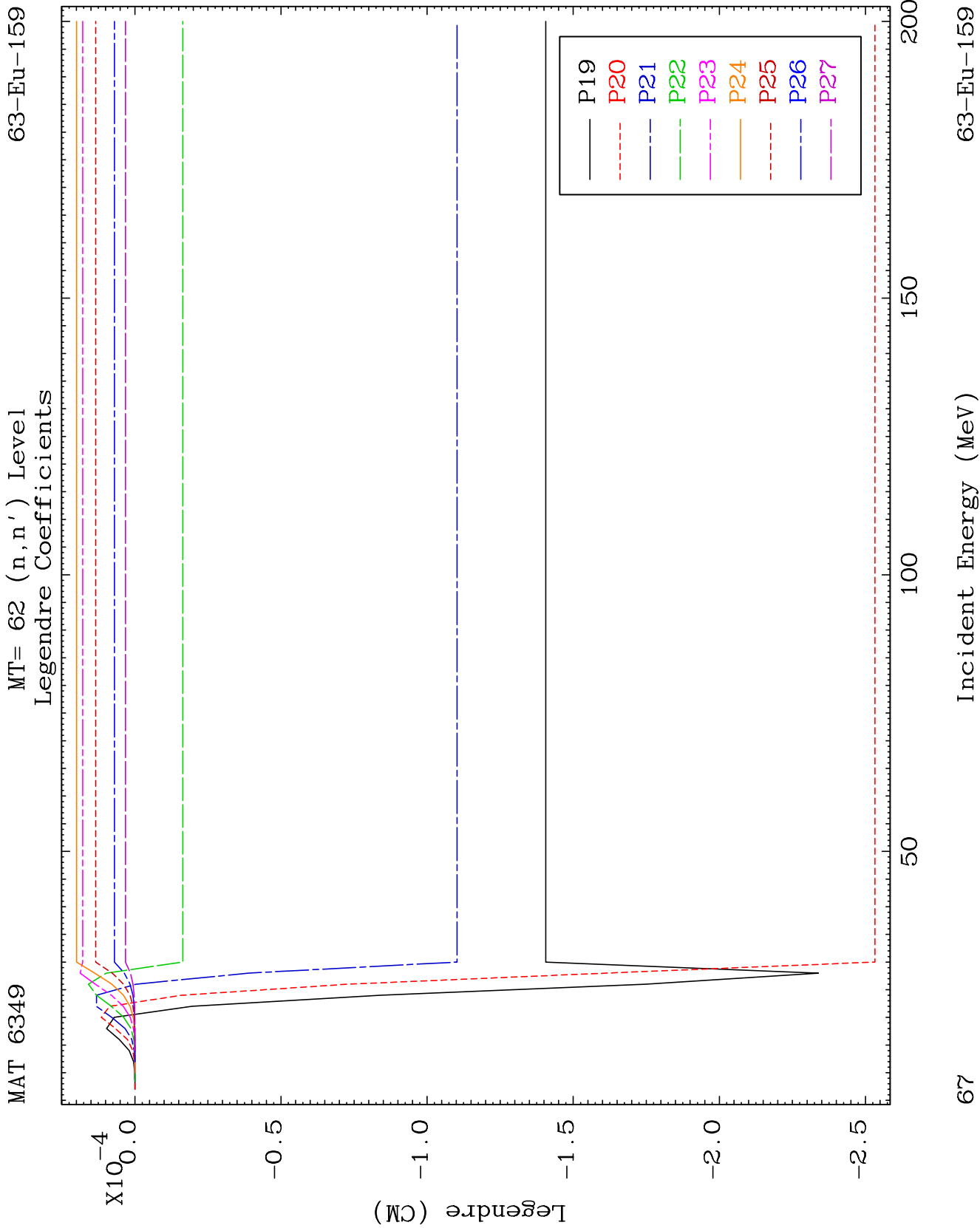


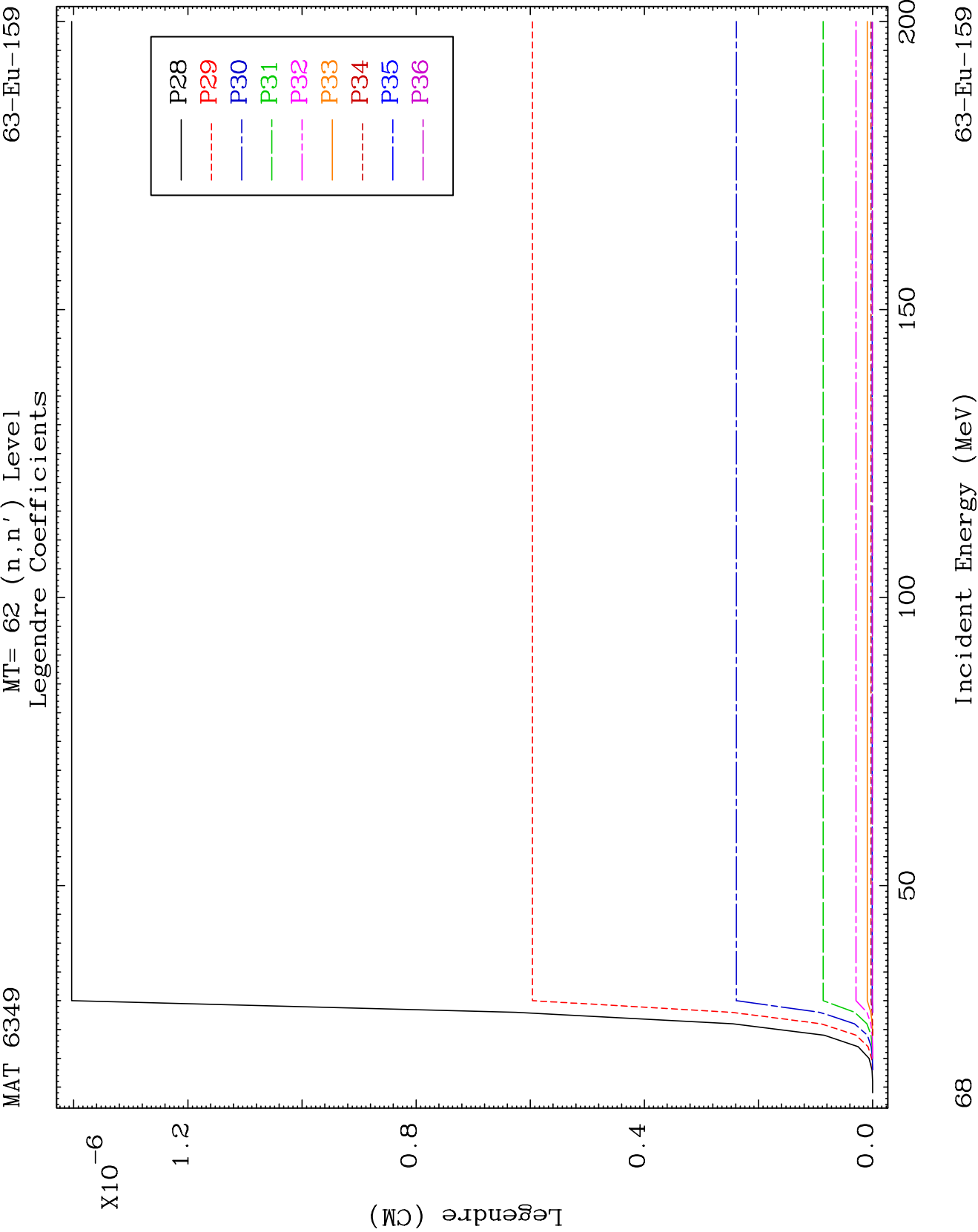
MAT 6349

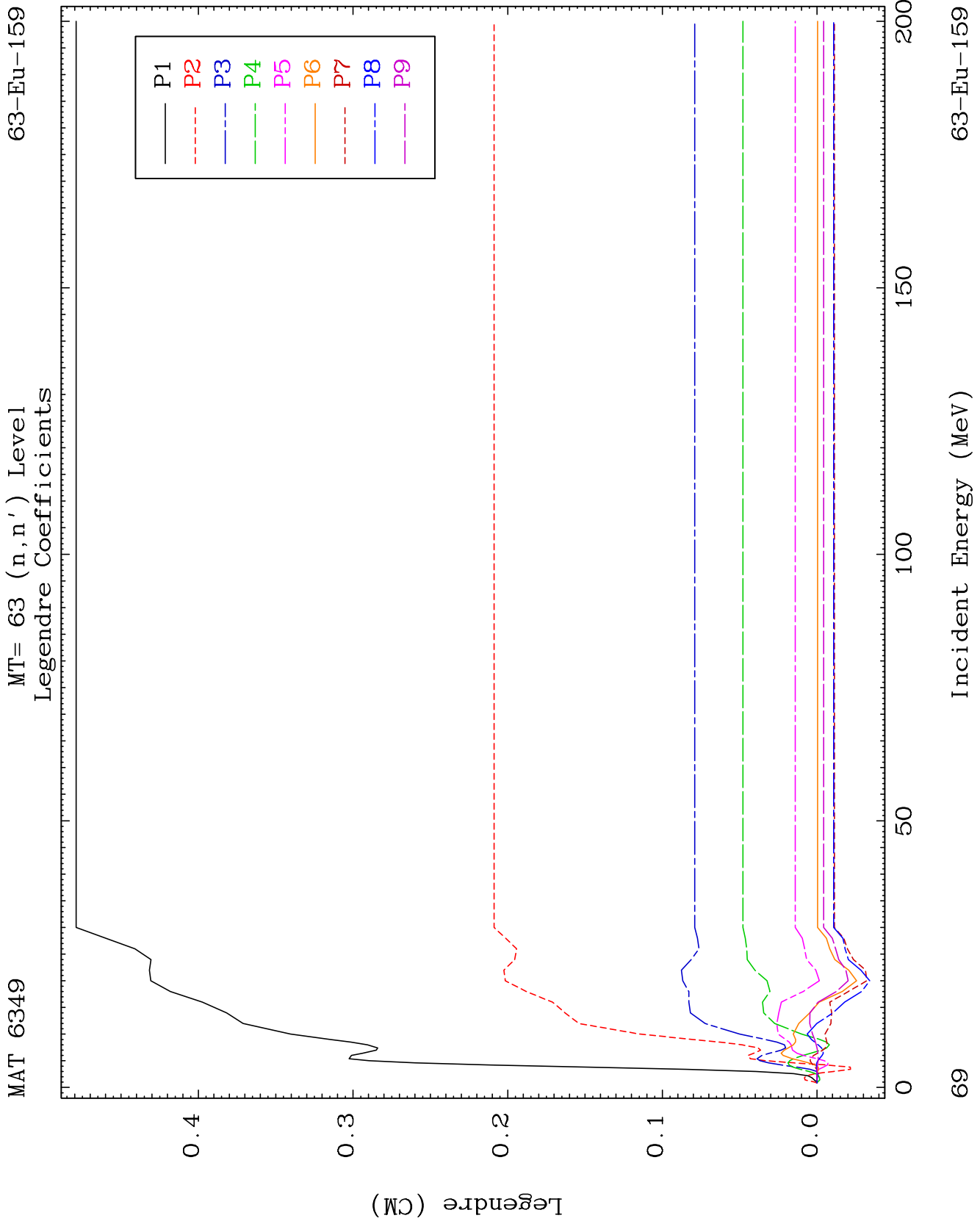
MT= 62 (n, n') Level
Legendre Coefficients

63-Eu-159





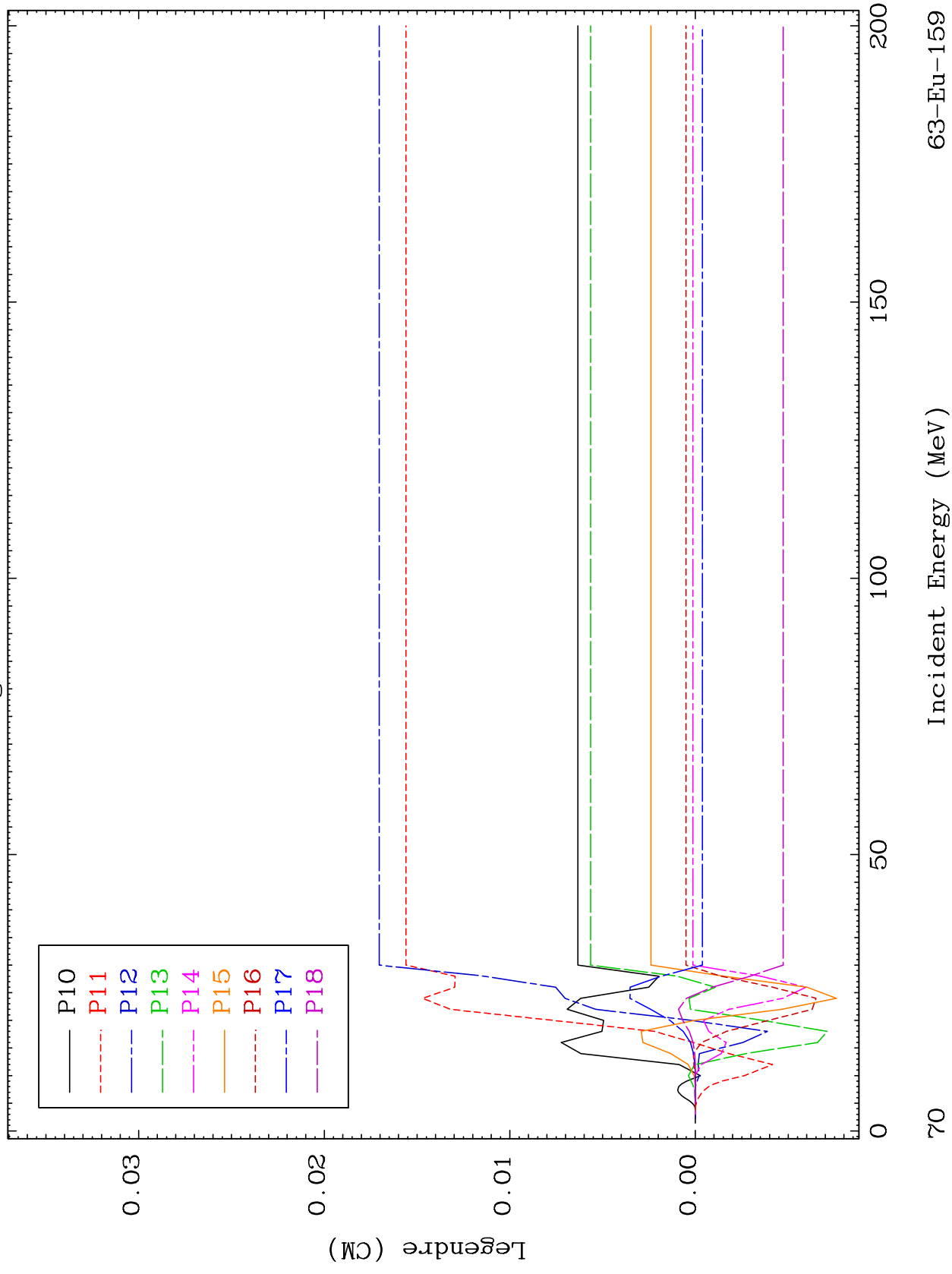


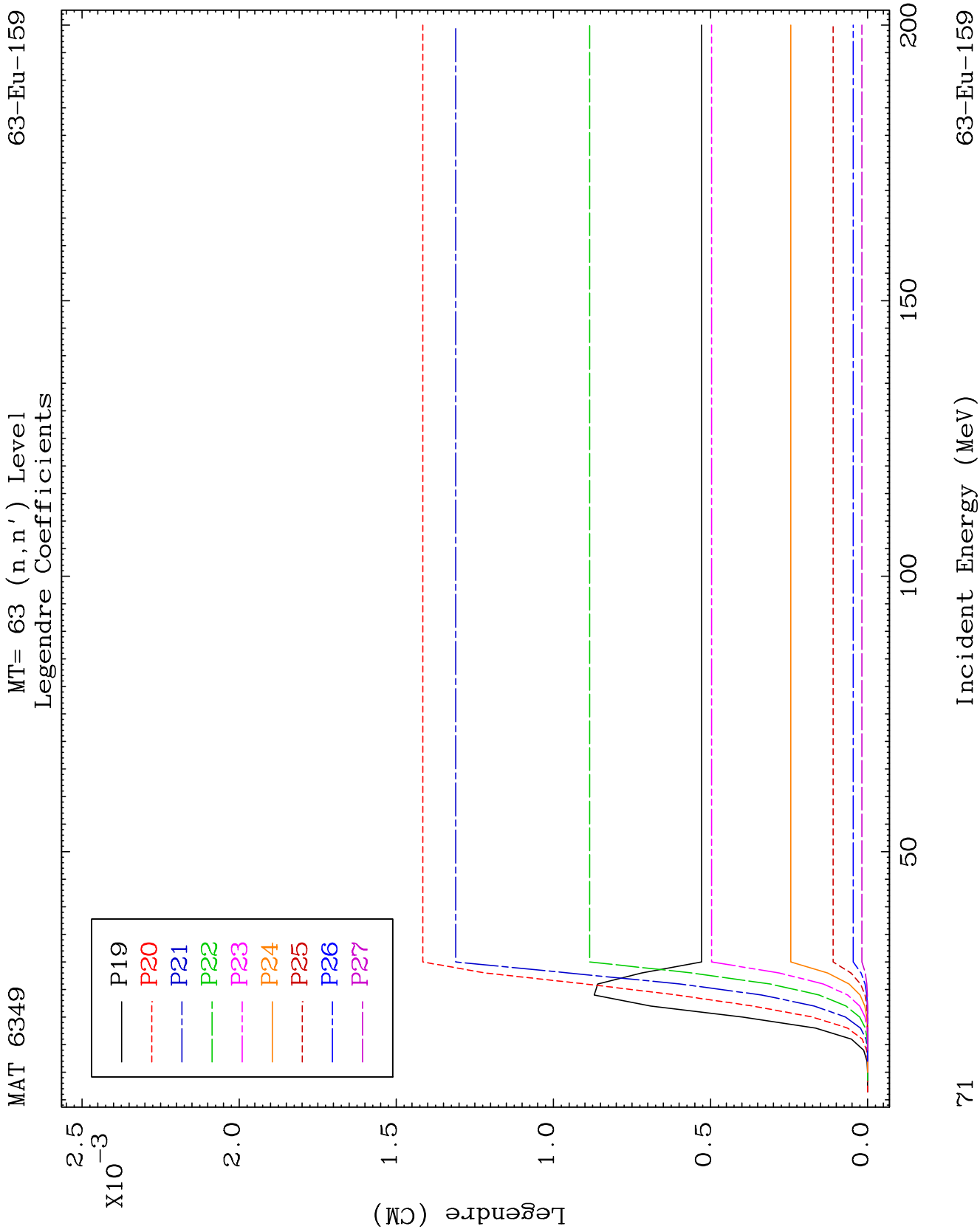


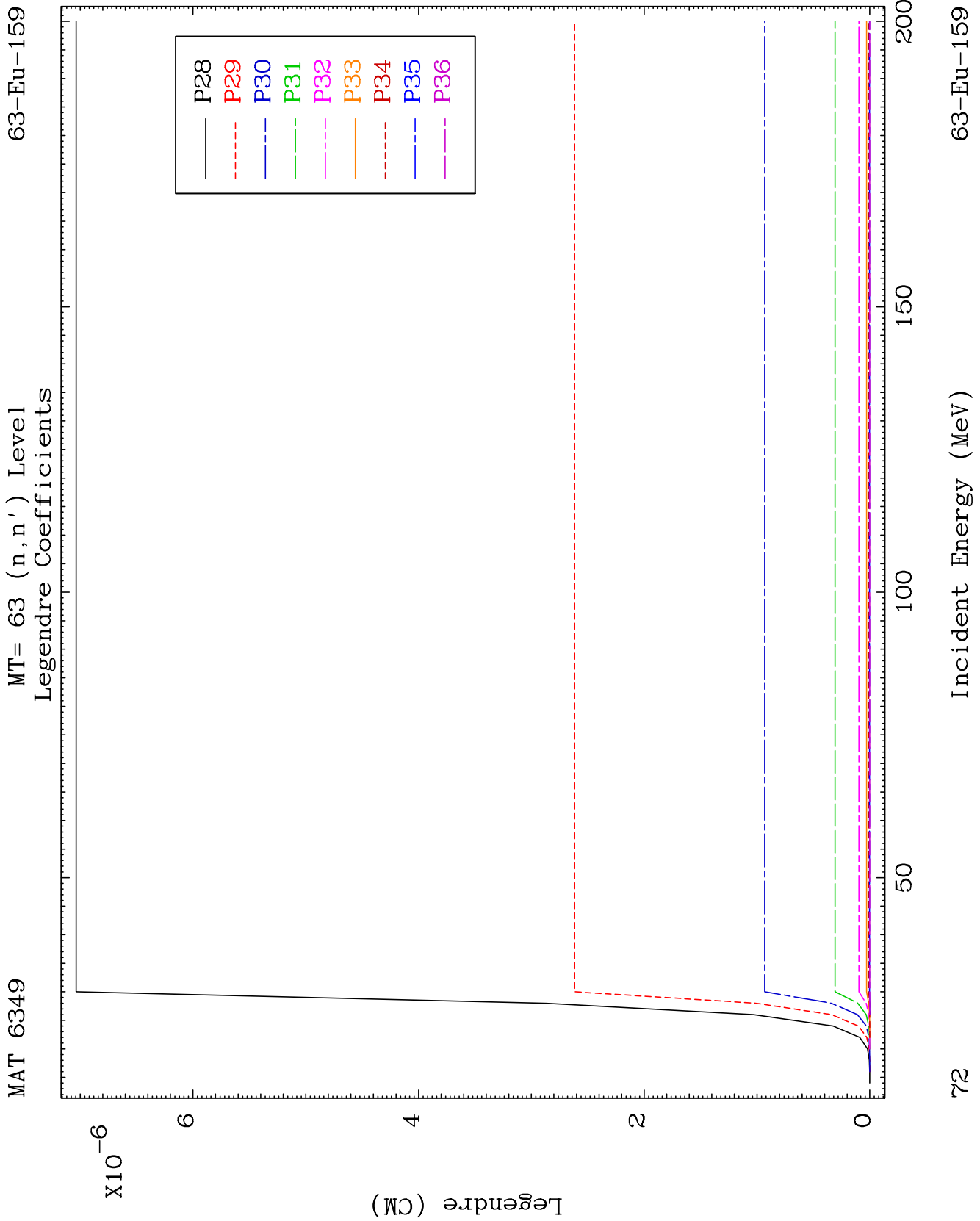
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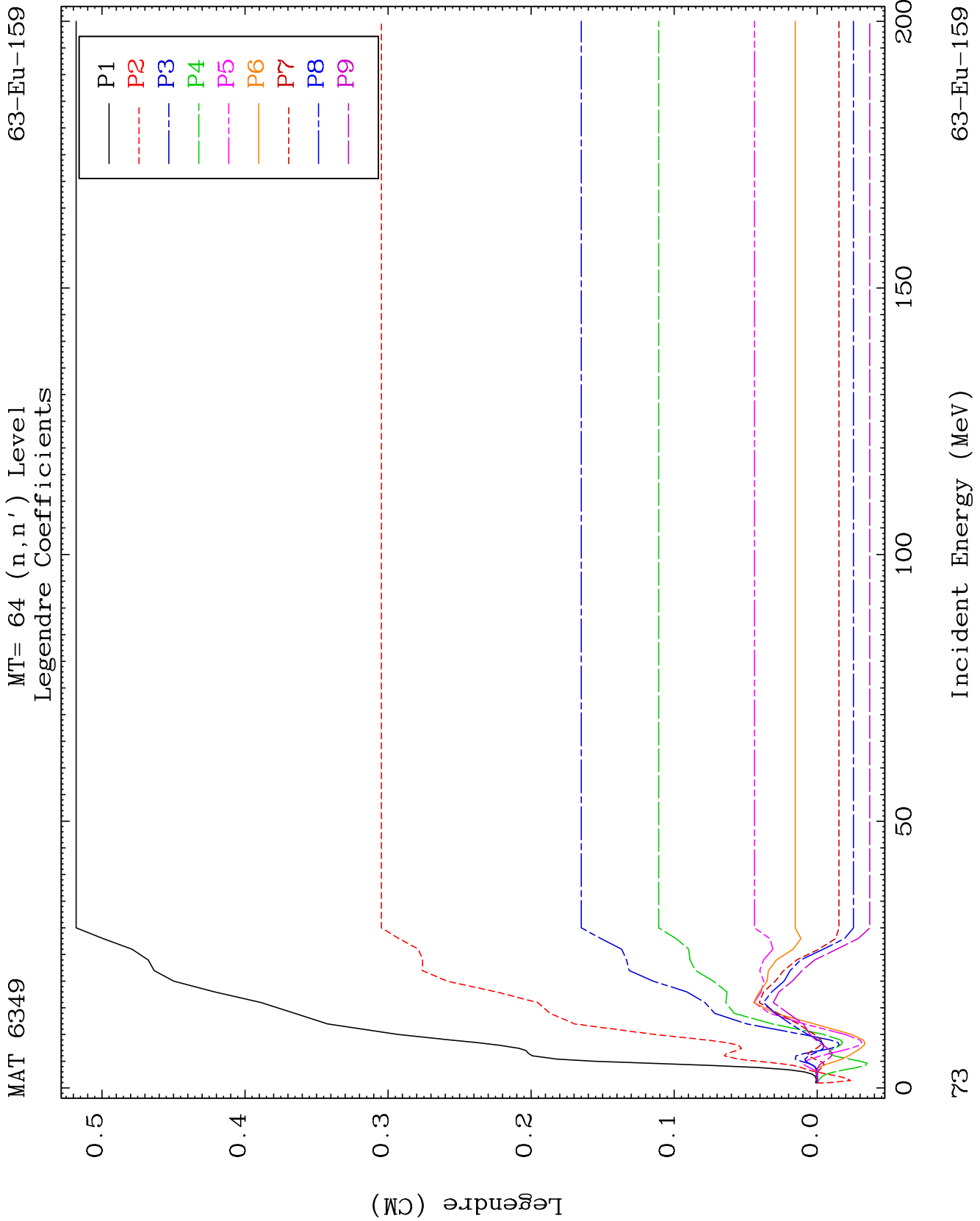
MT= 63 (n, n') Level
Legendre Coefficients

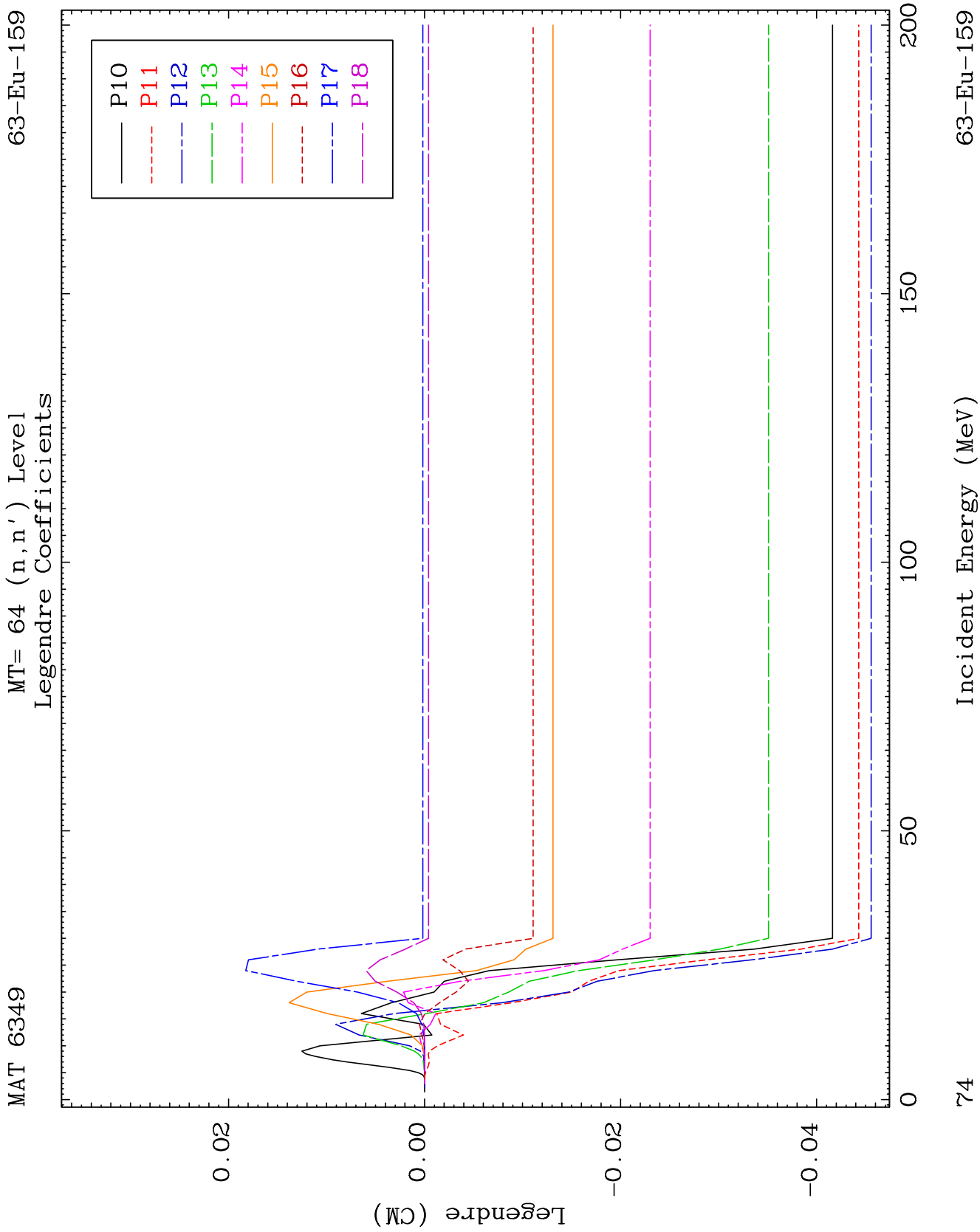
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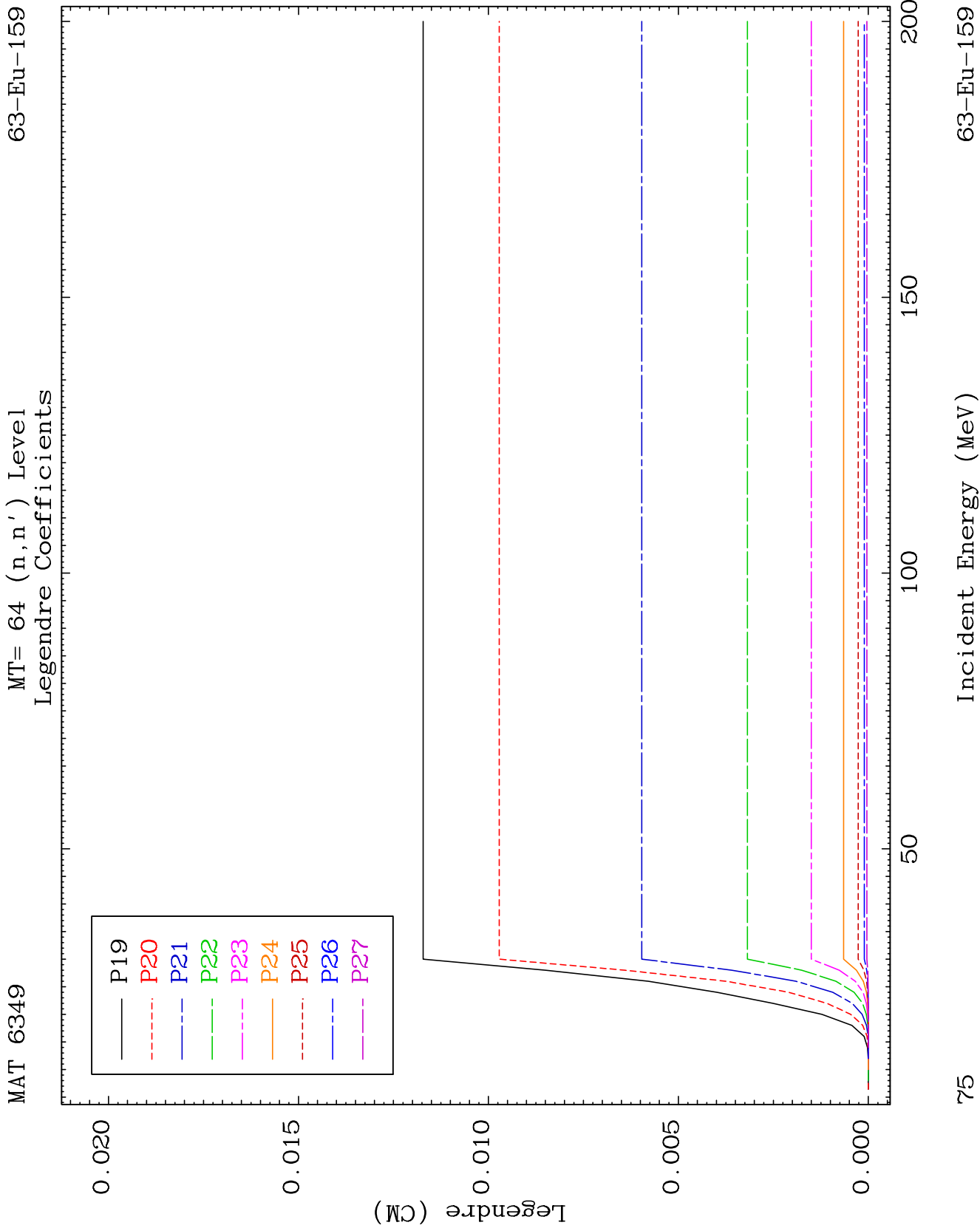


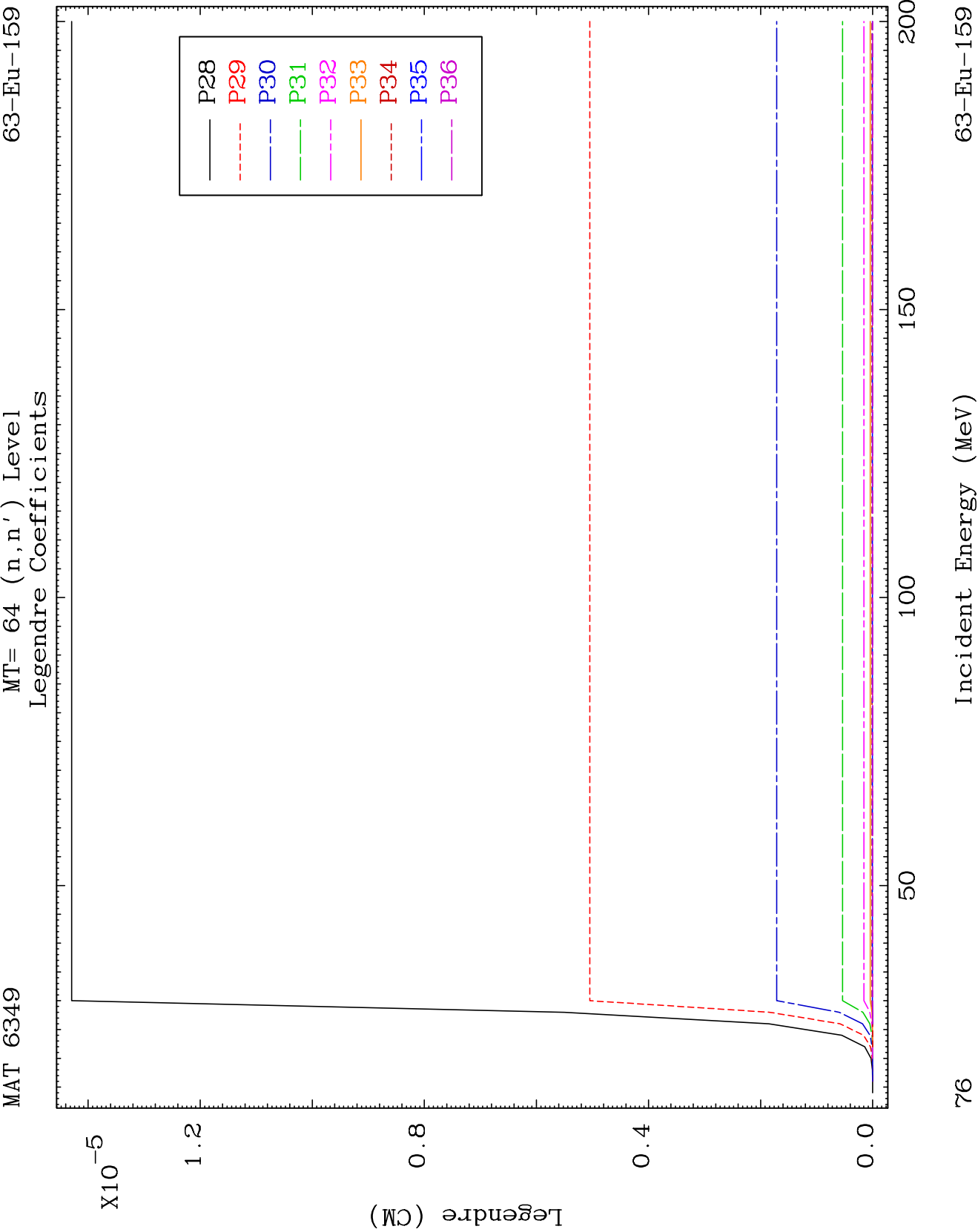


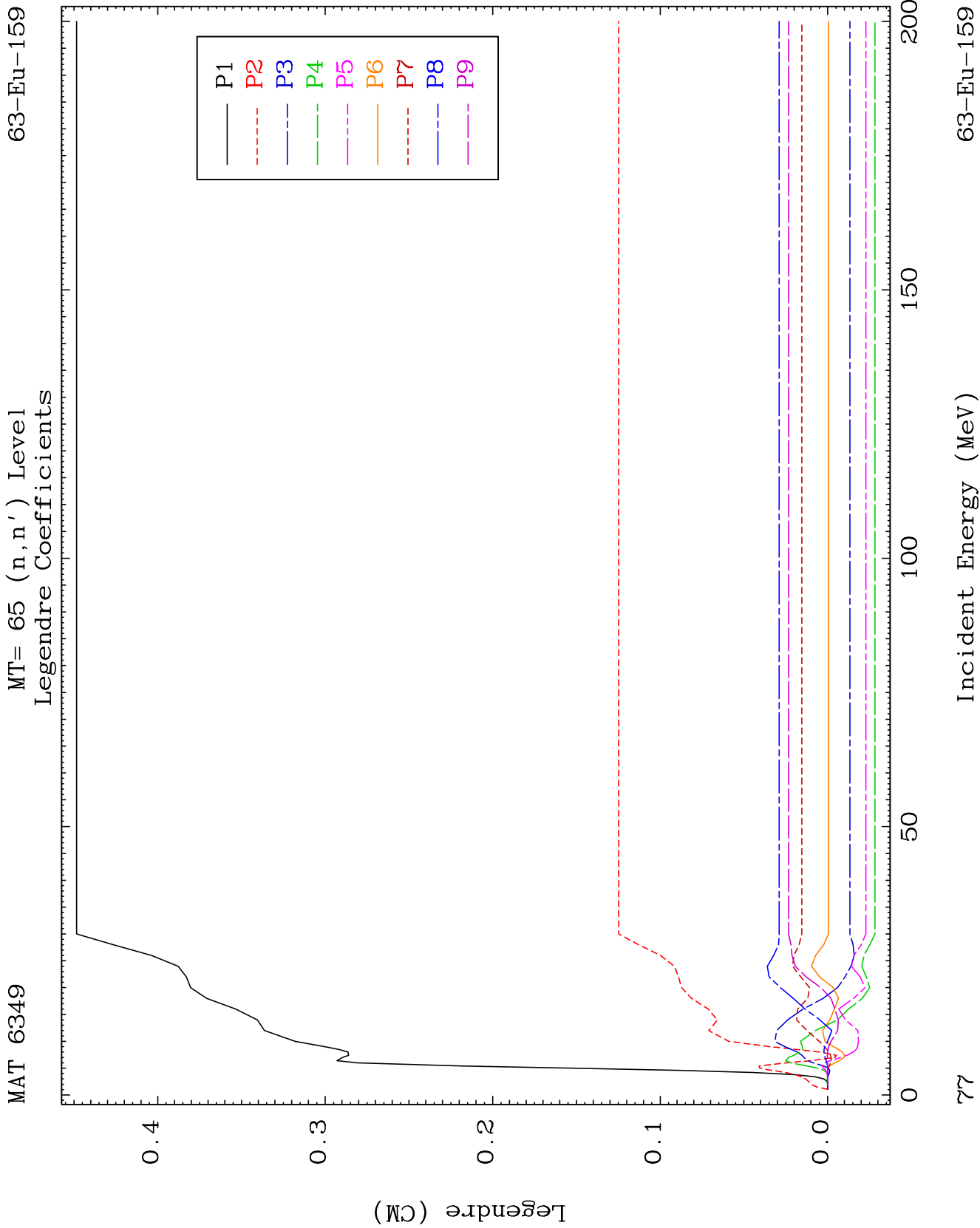


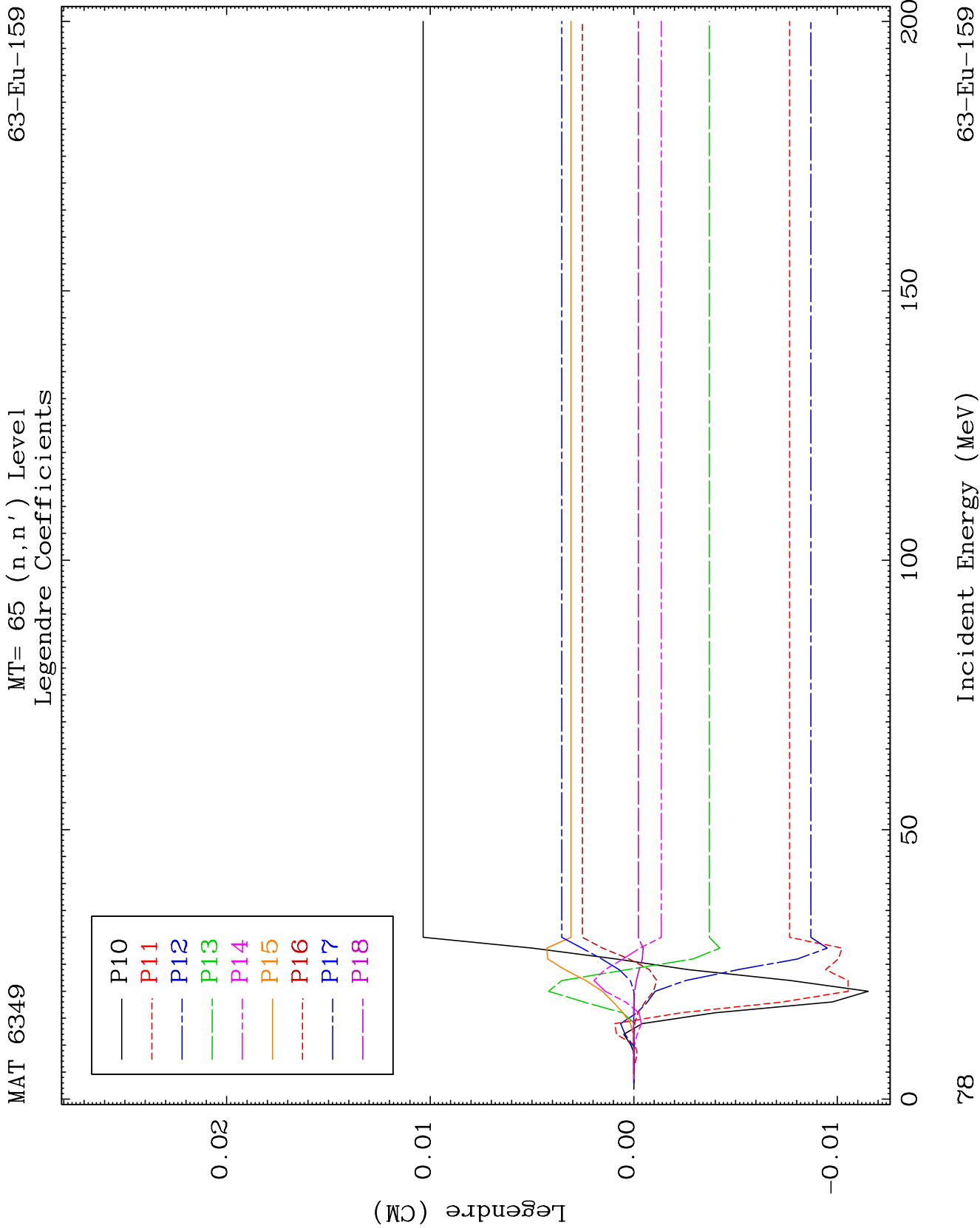


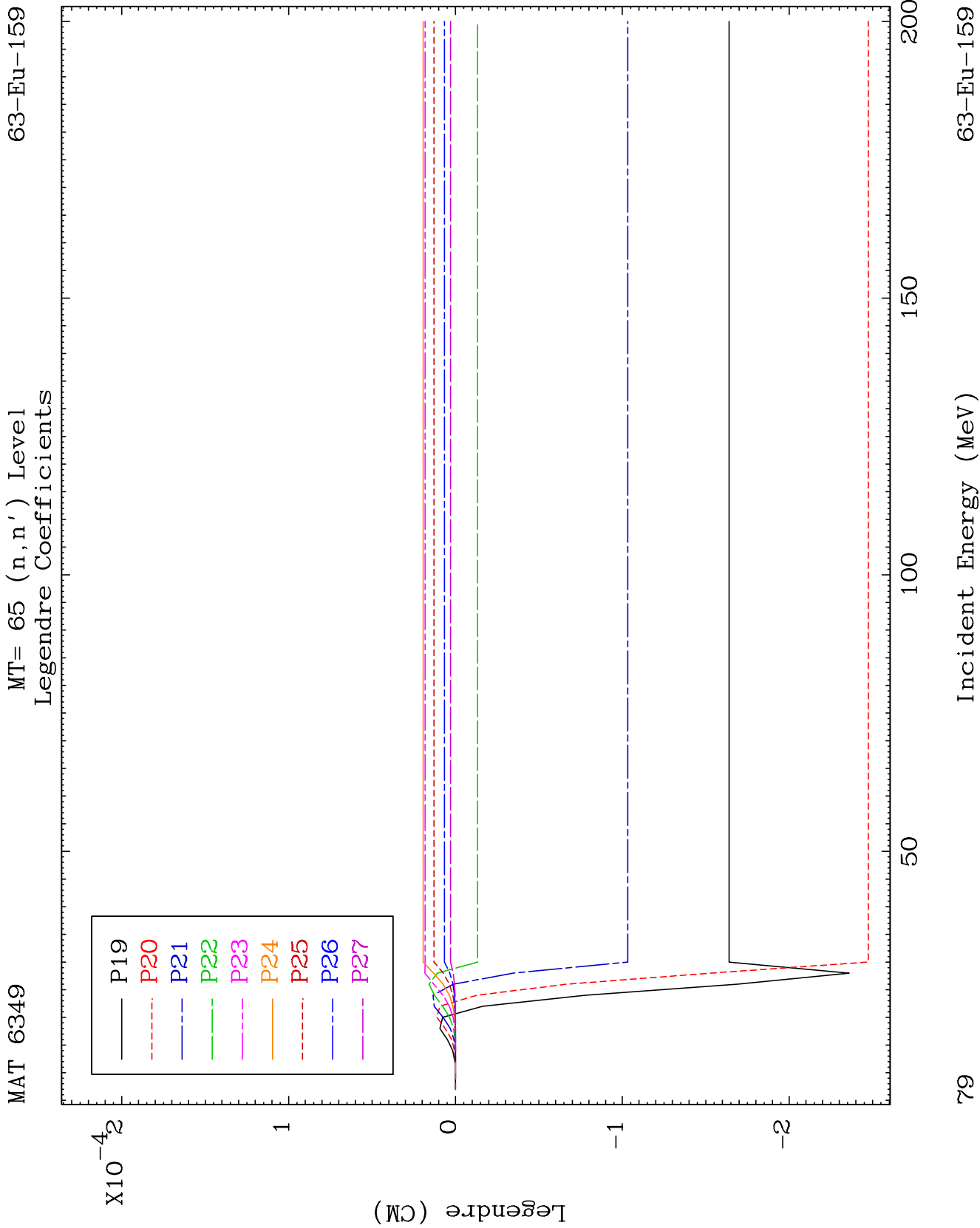


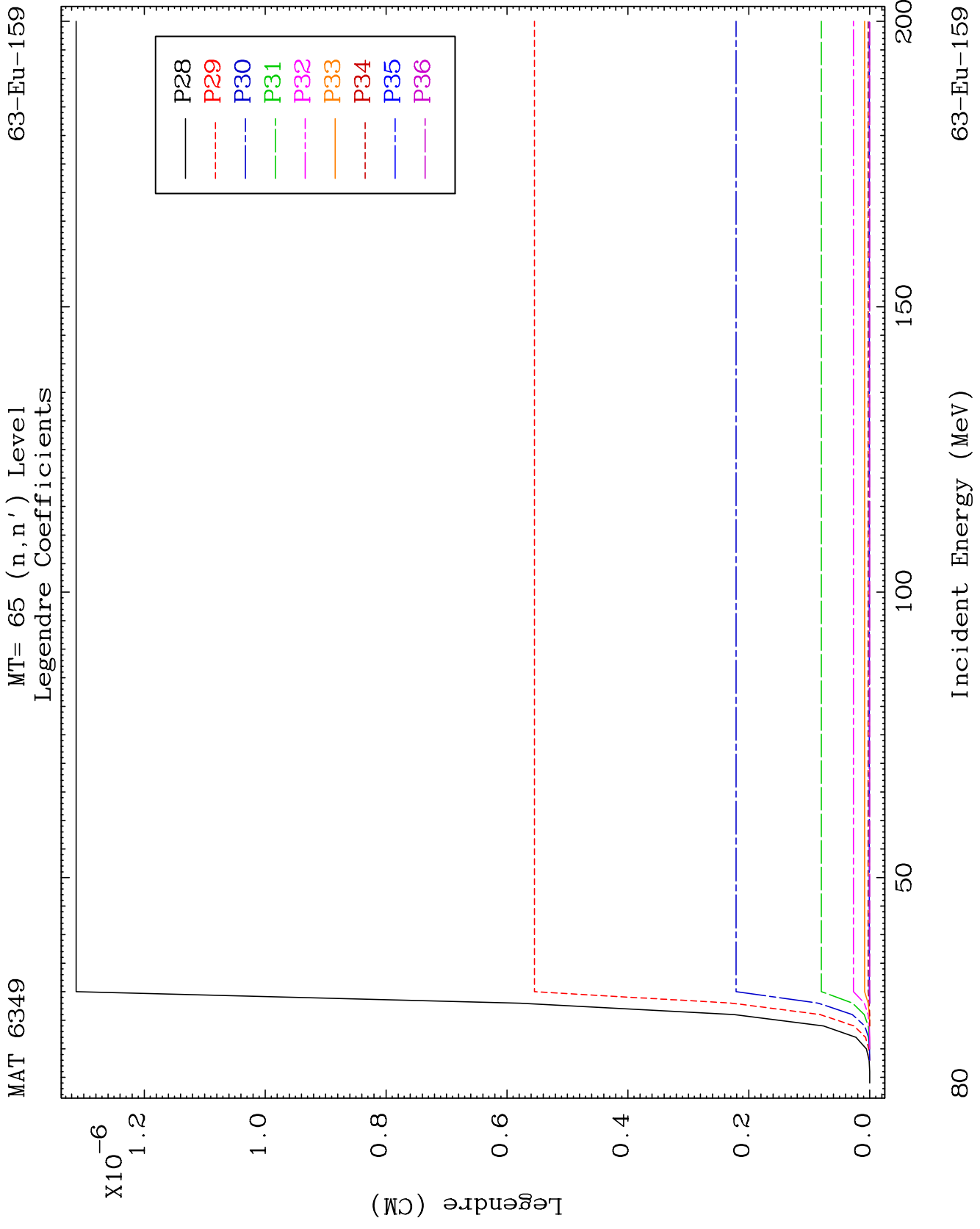


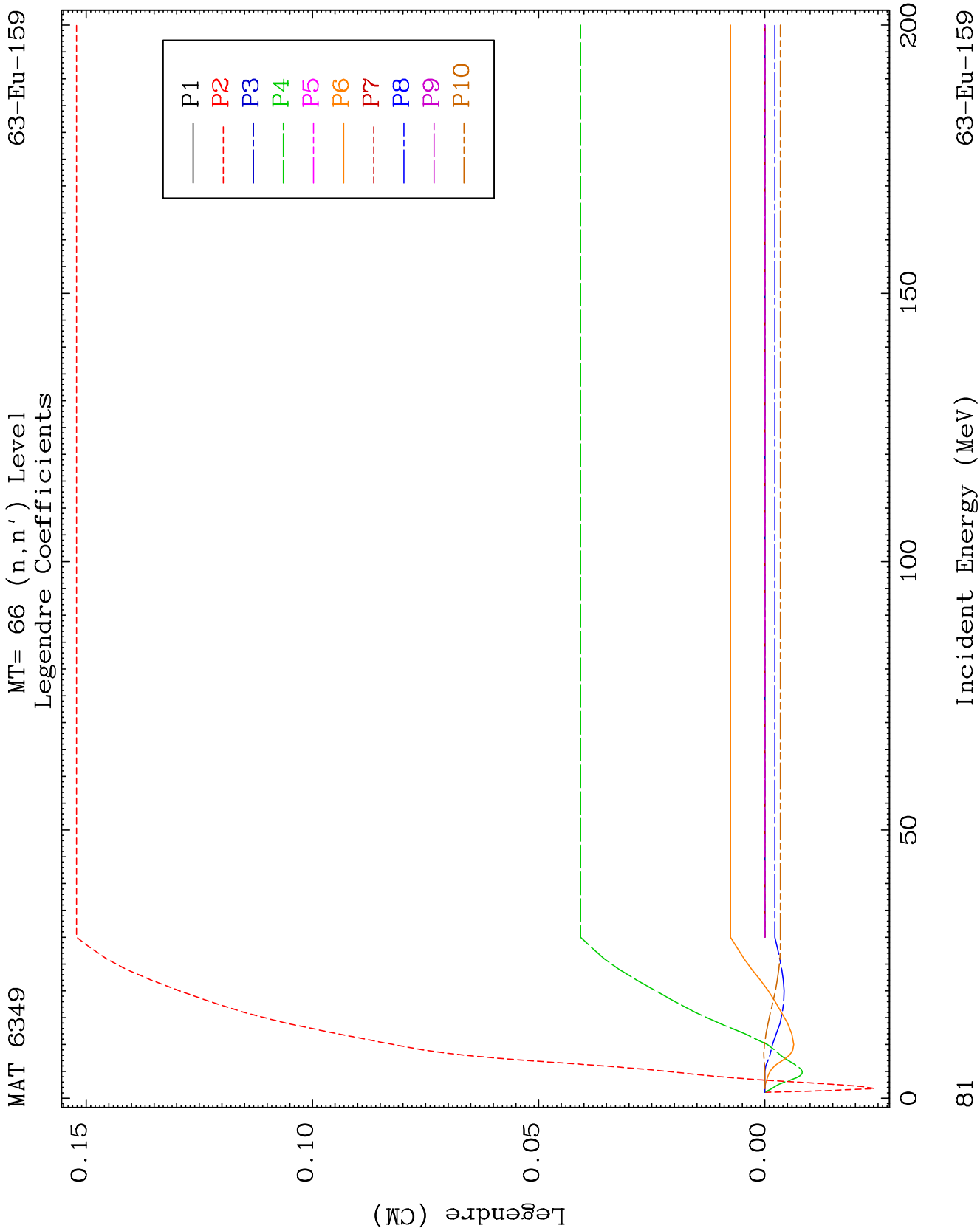


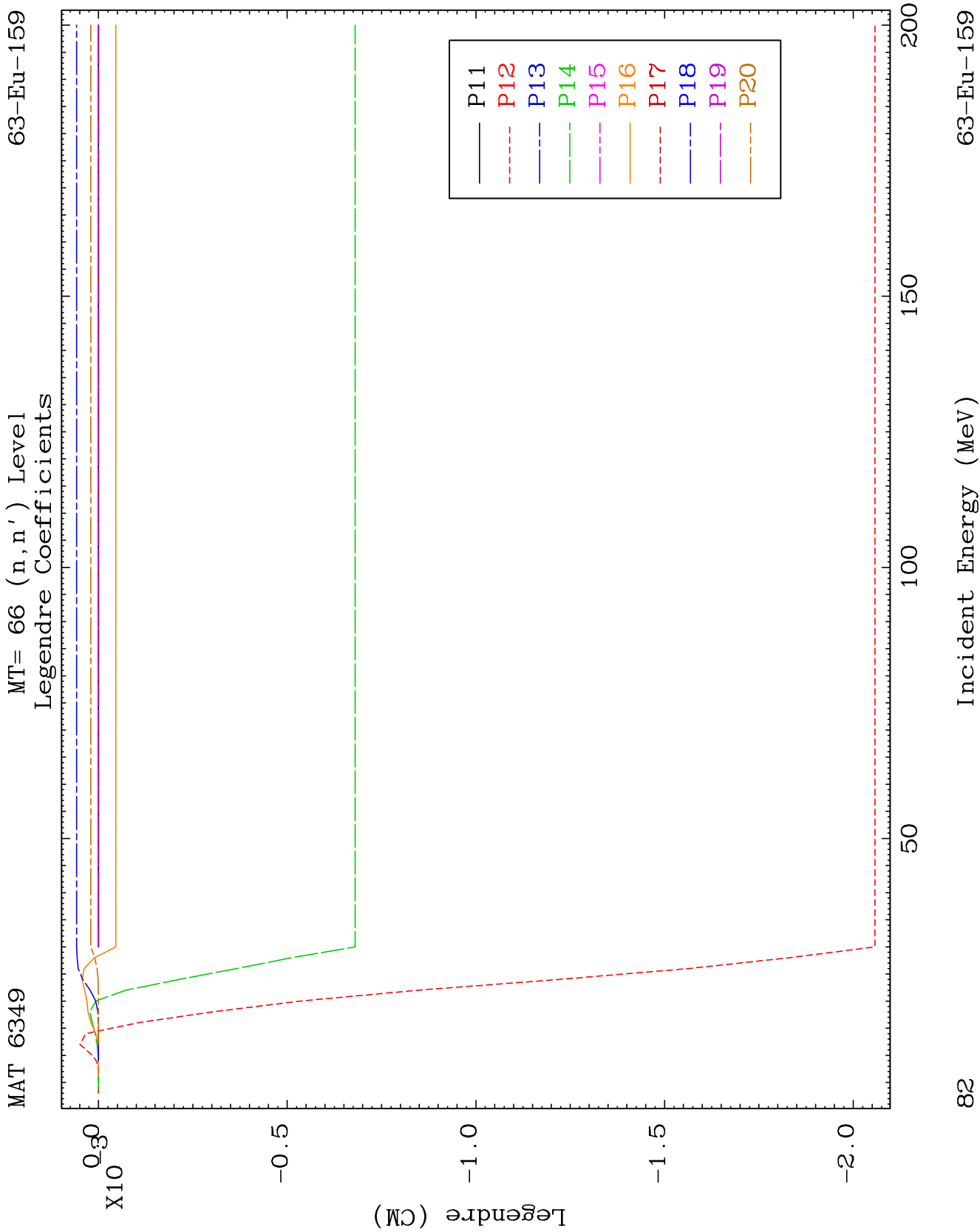


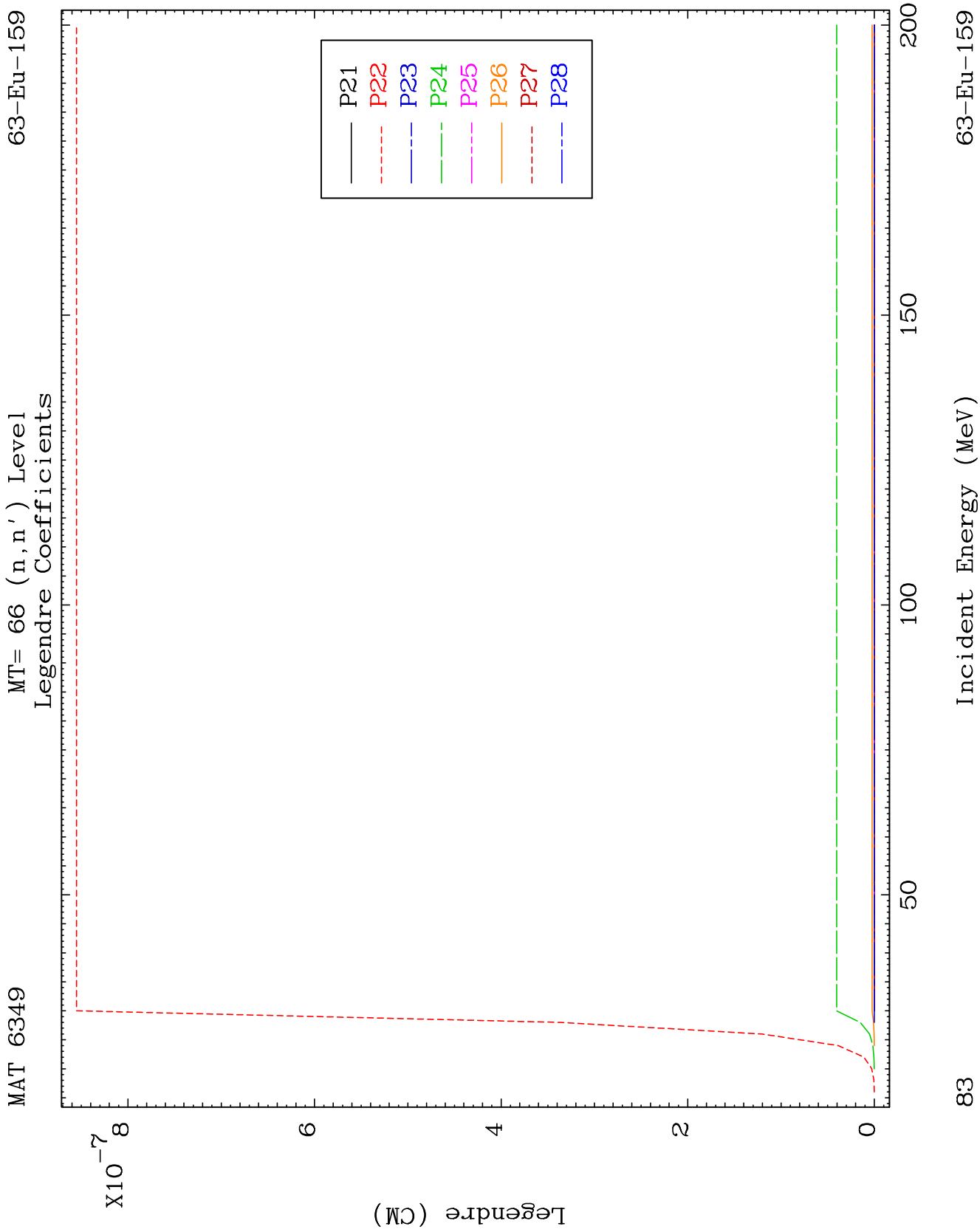








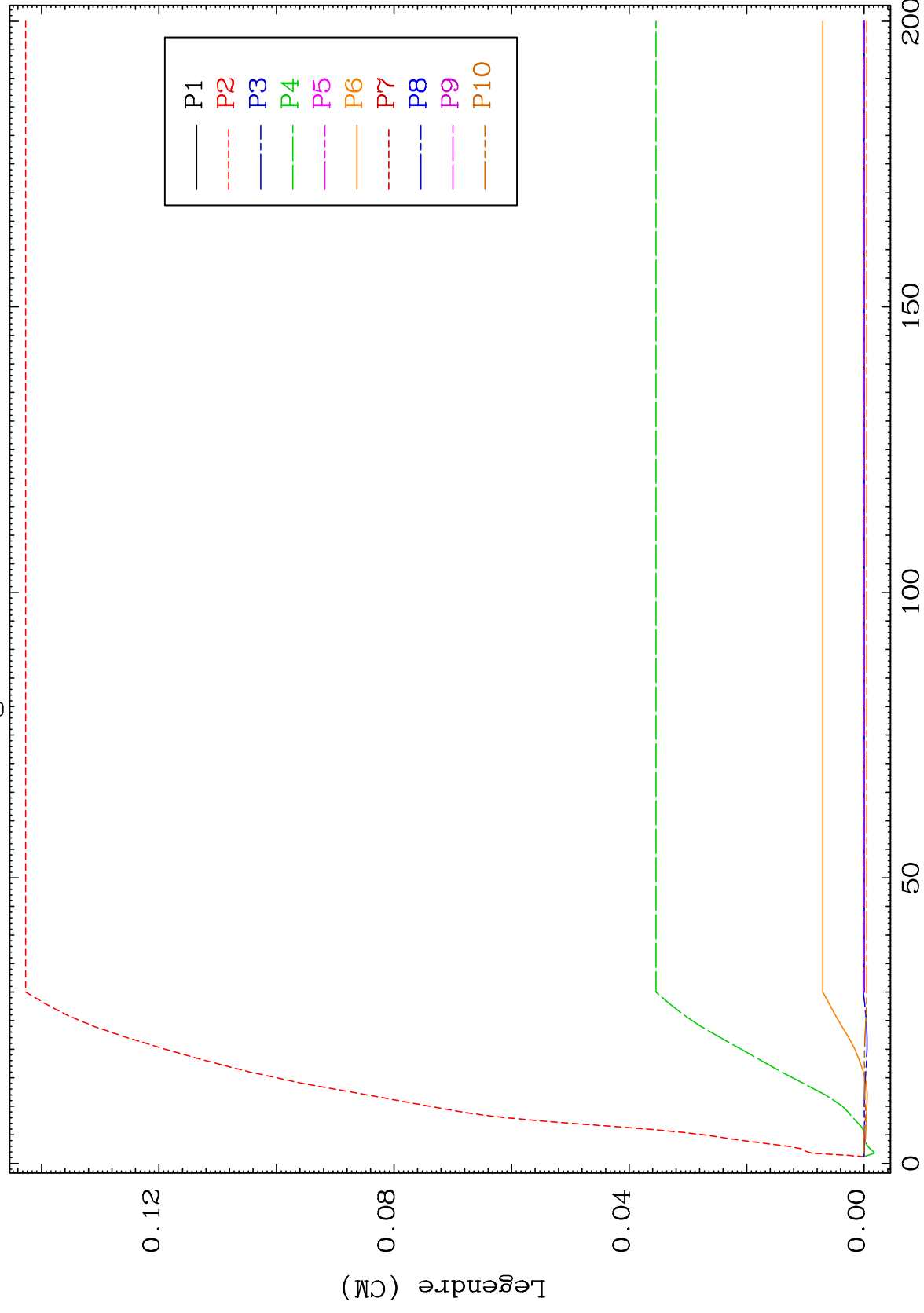




MAT 6349

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

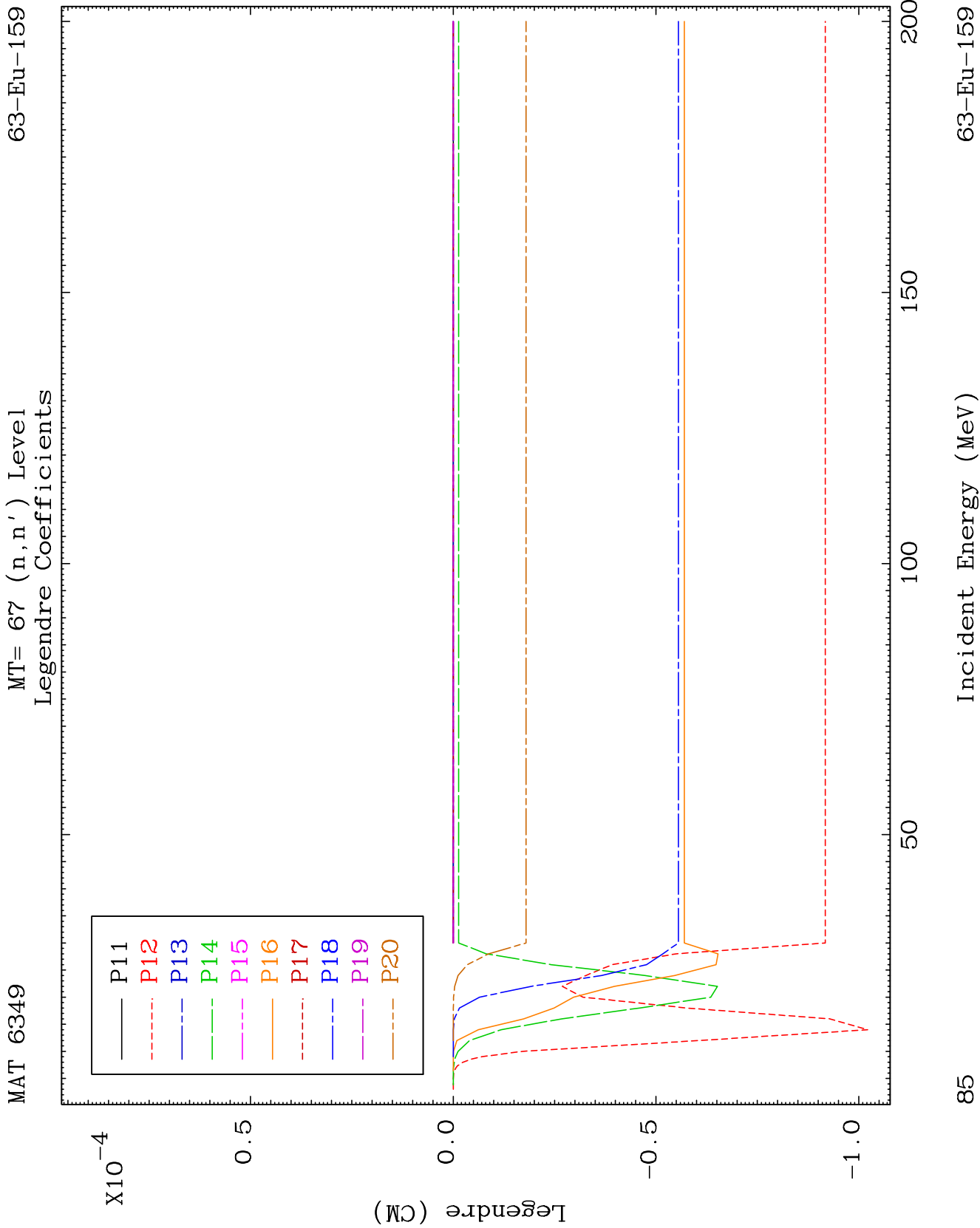
63-Eu-159

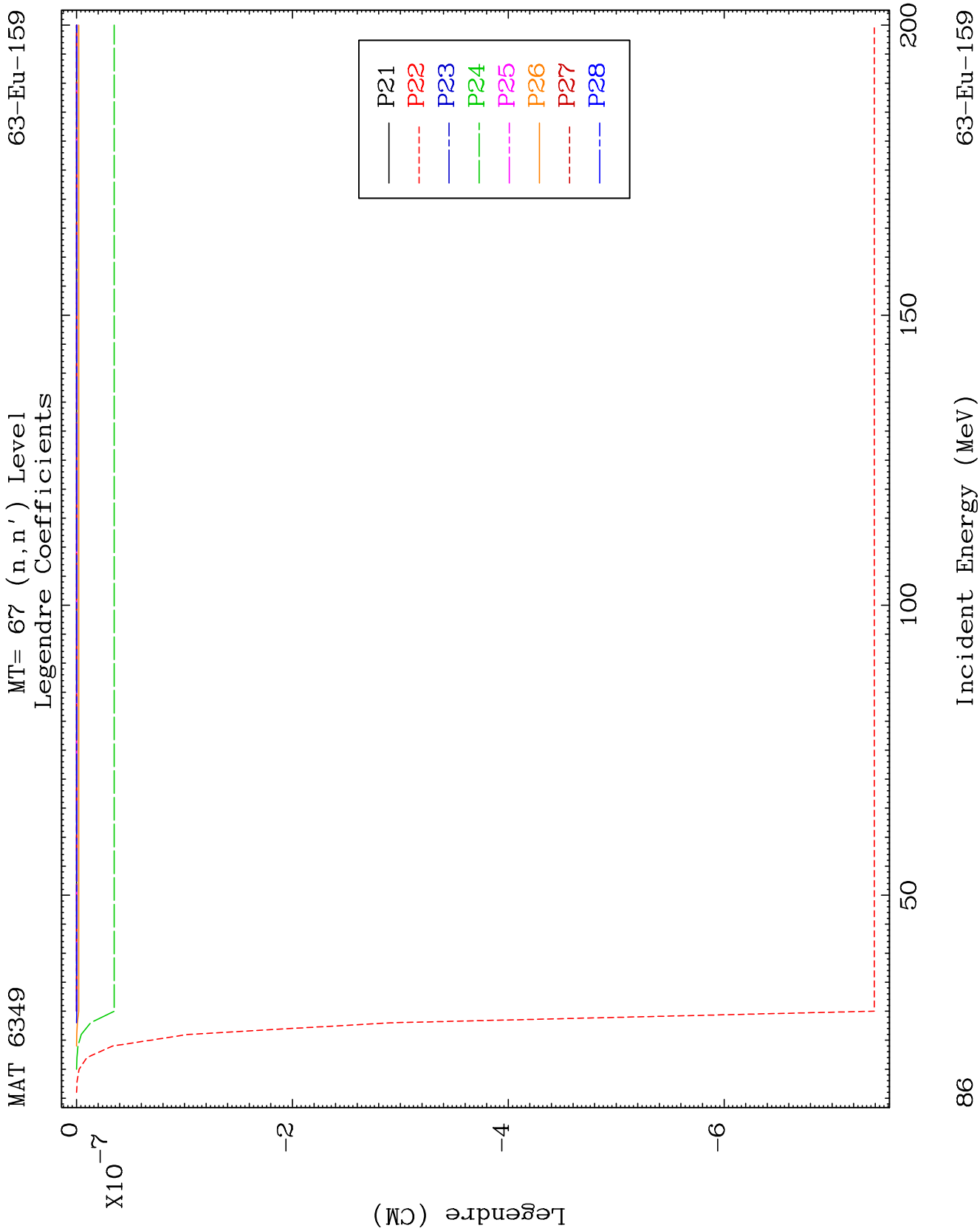


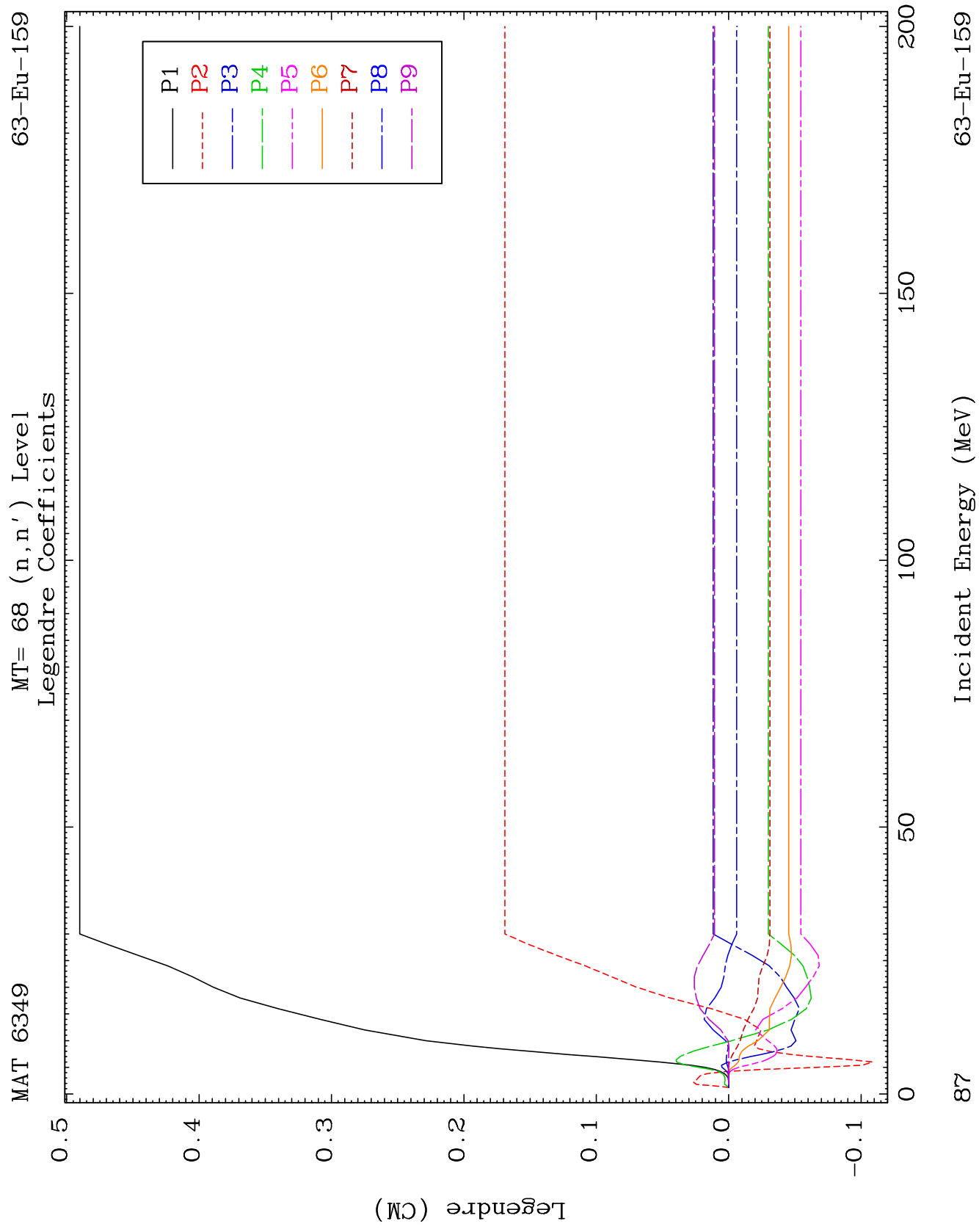
84

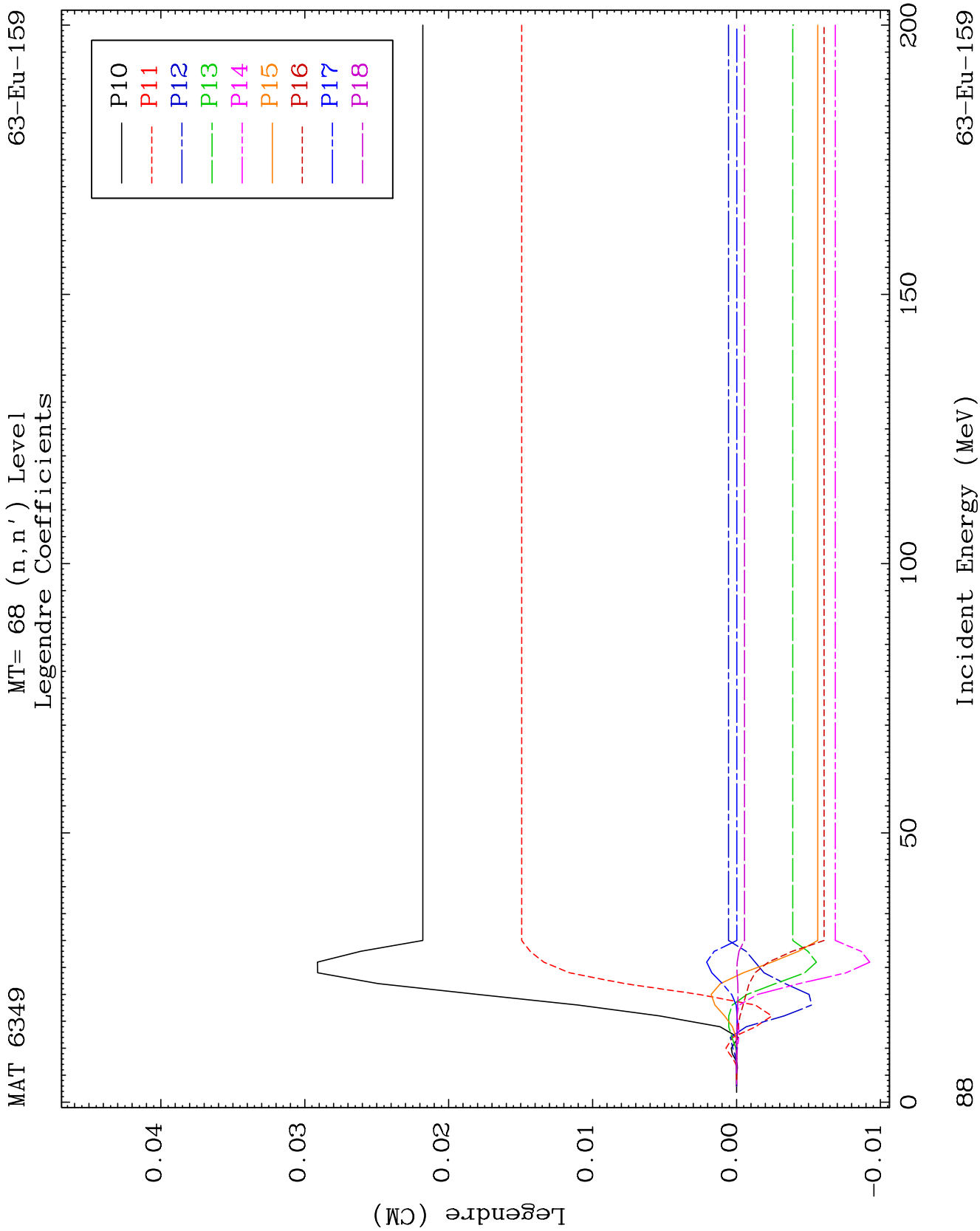
Incident Energy (MeV)

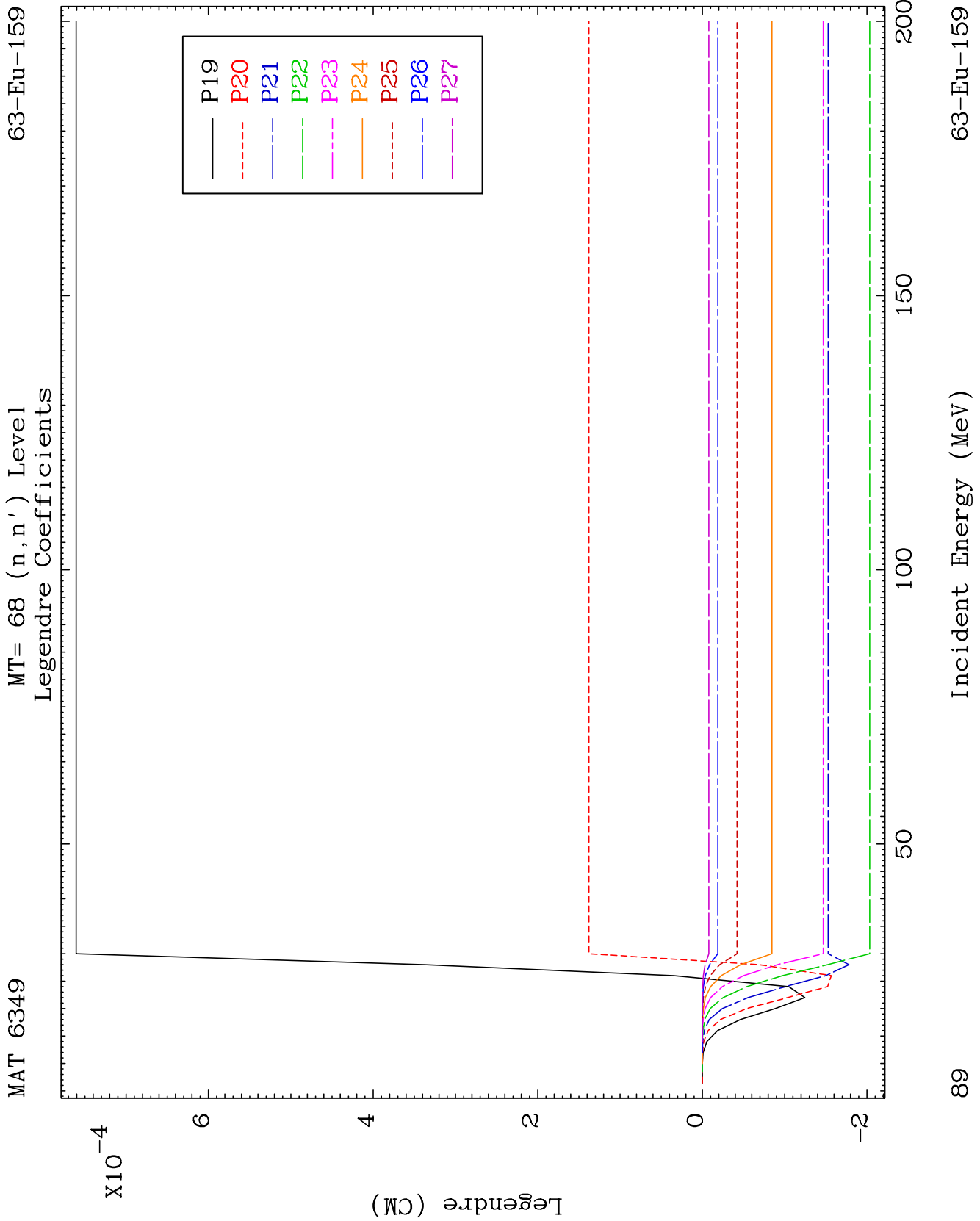
63-Eu-159







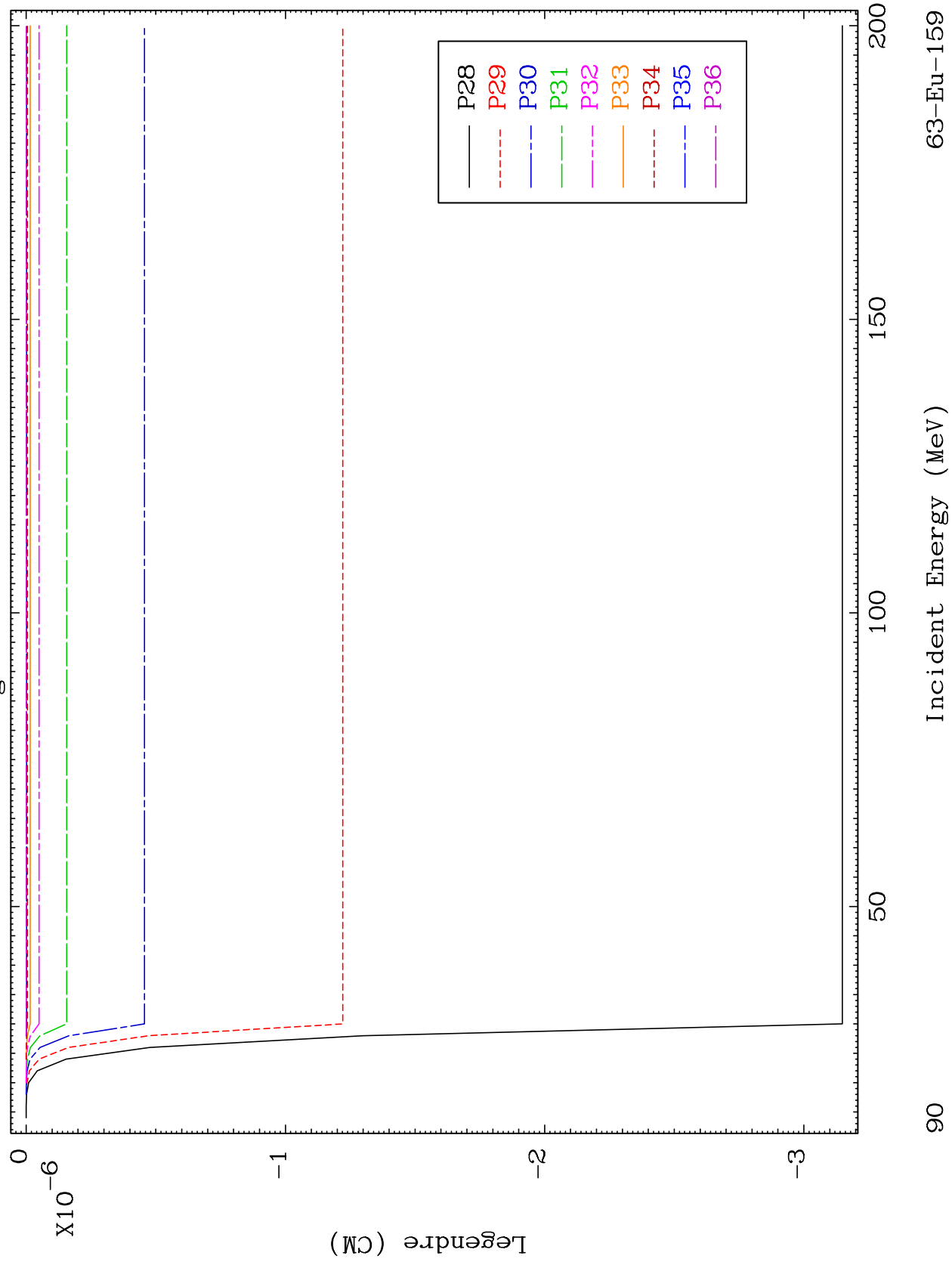


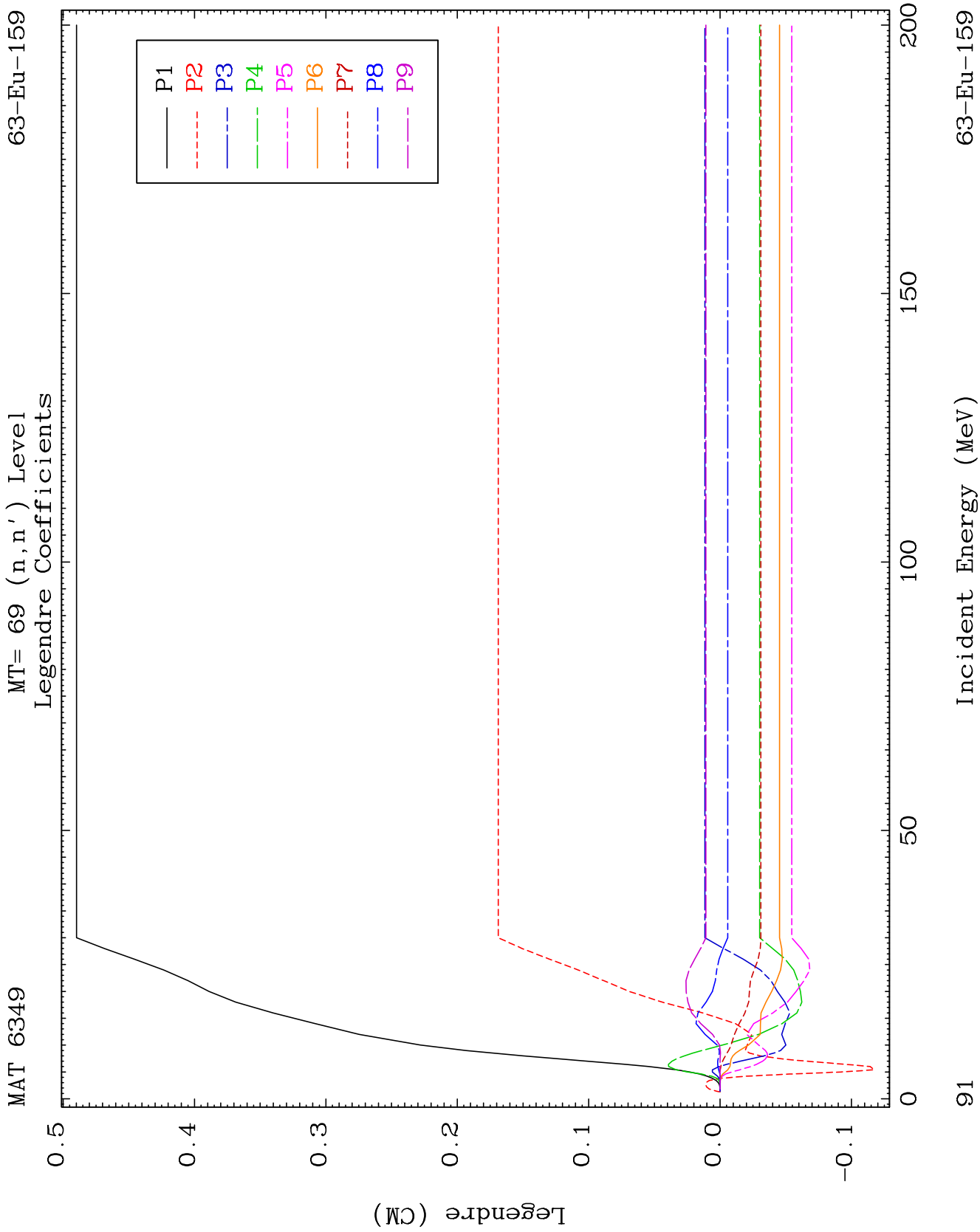


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MT= 68 (n, n') Level
Legendre Coefficients

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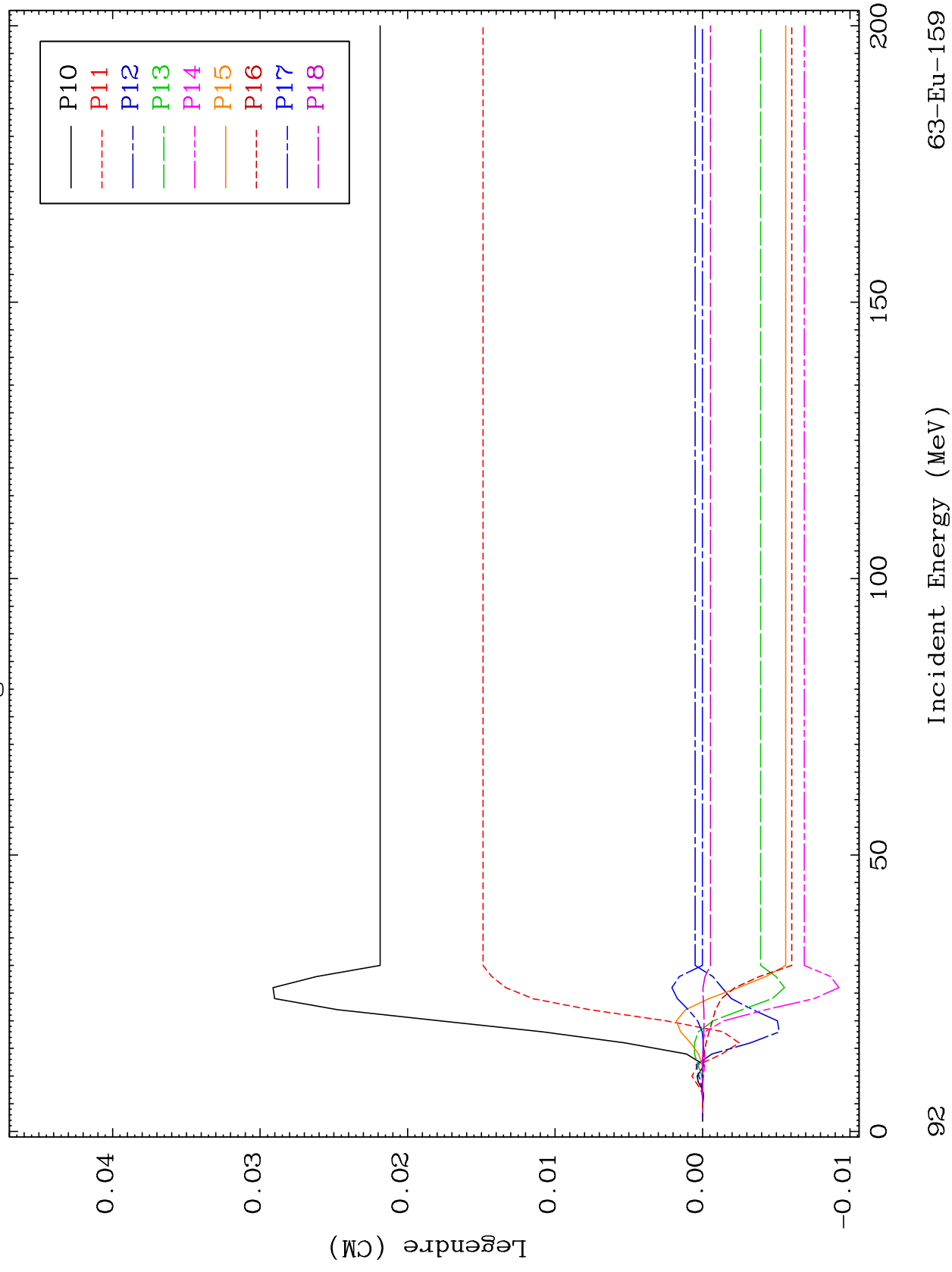


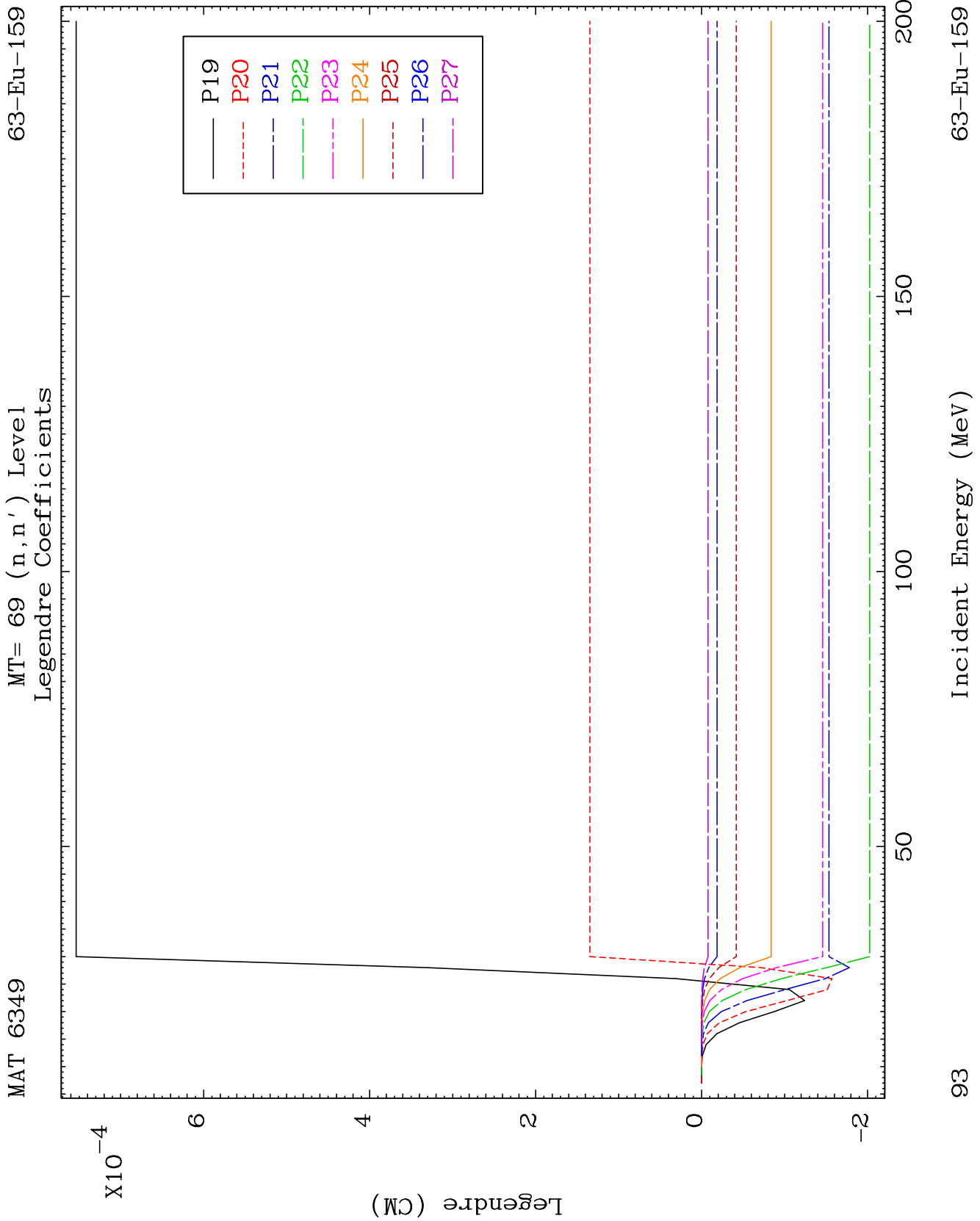


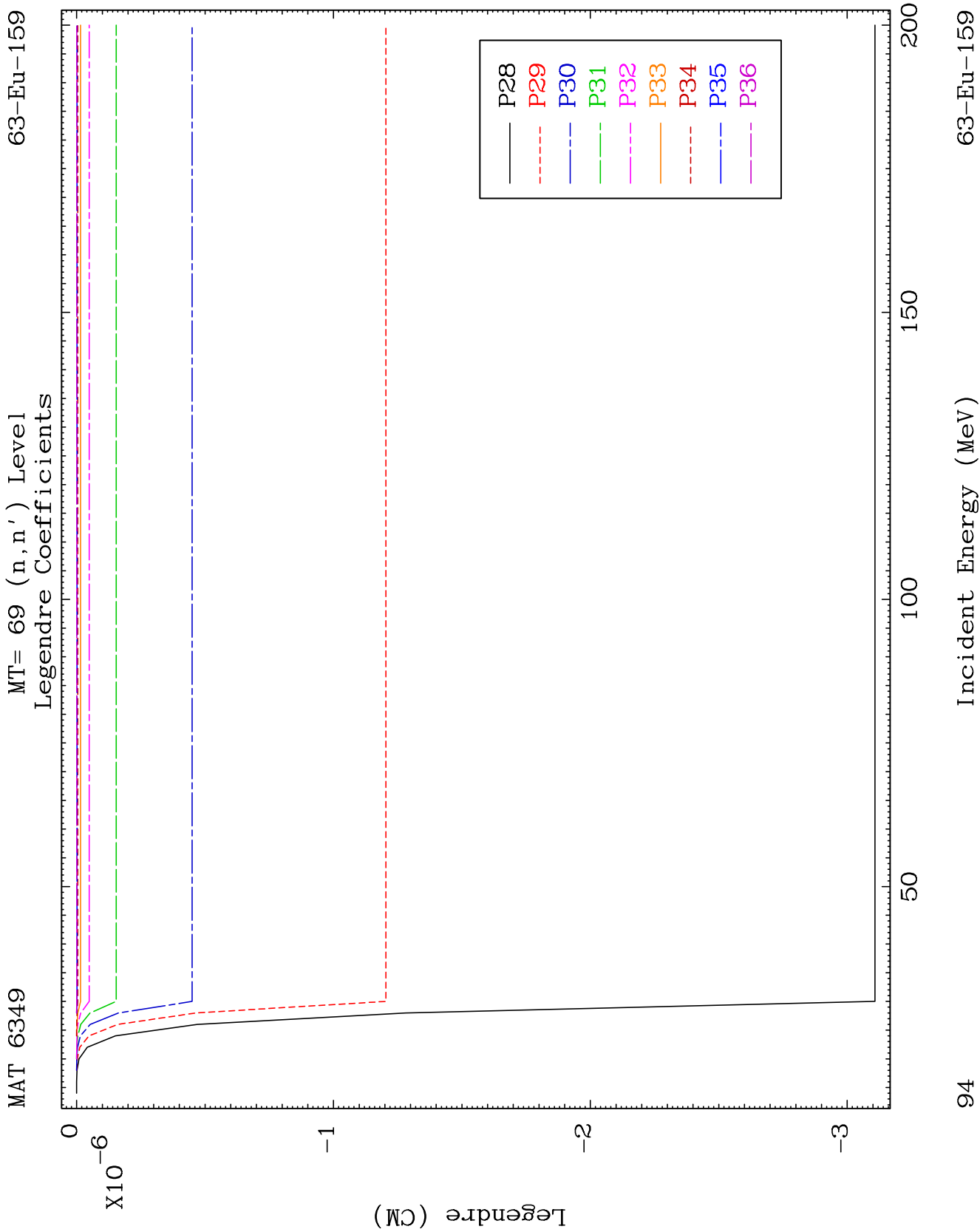
MAT 6349

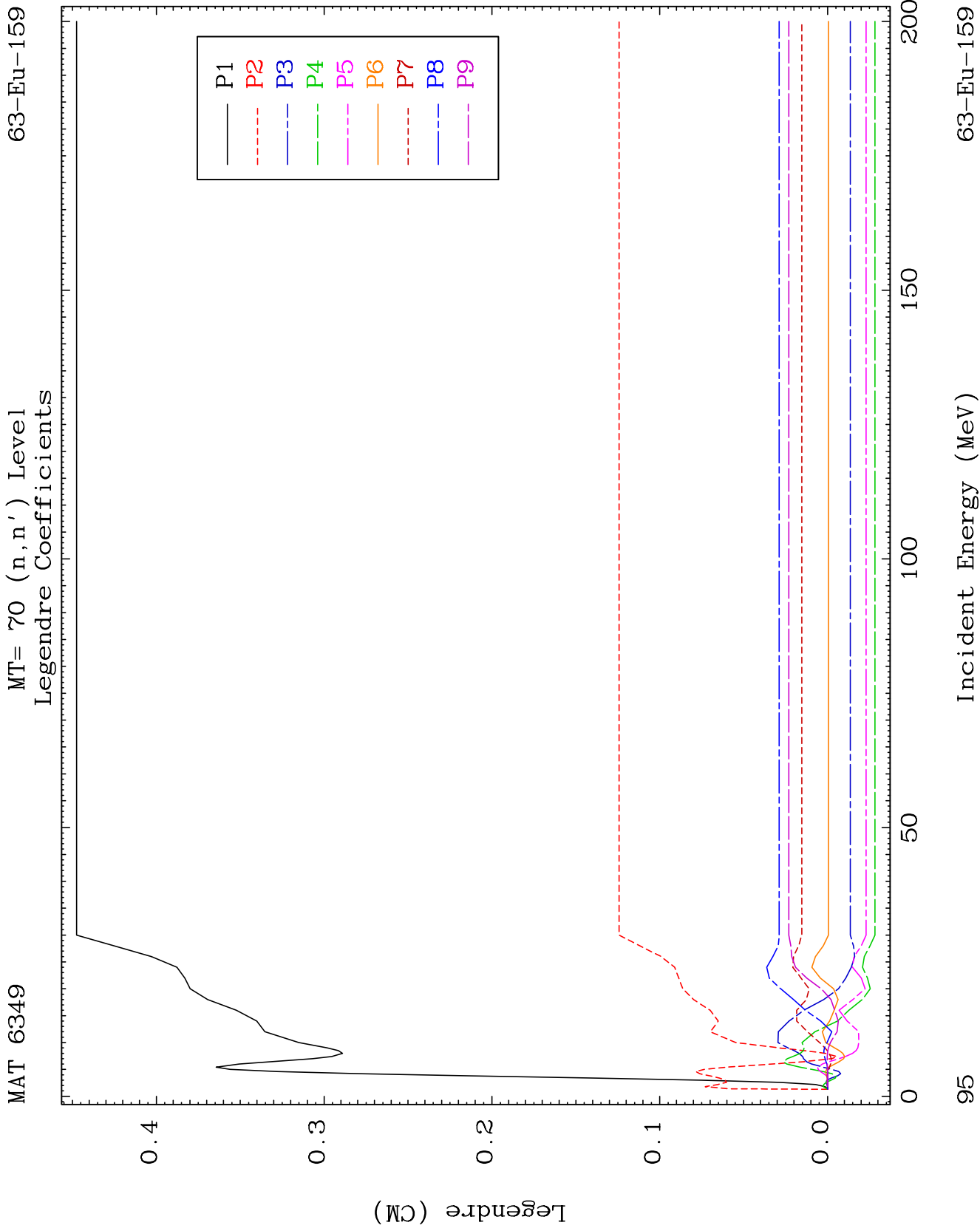
MT= 69 (n, n') Level
Legendre Coefficients

63-Eu-159





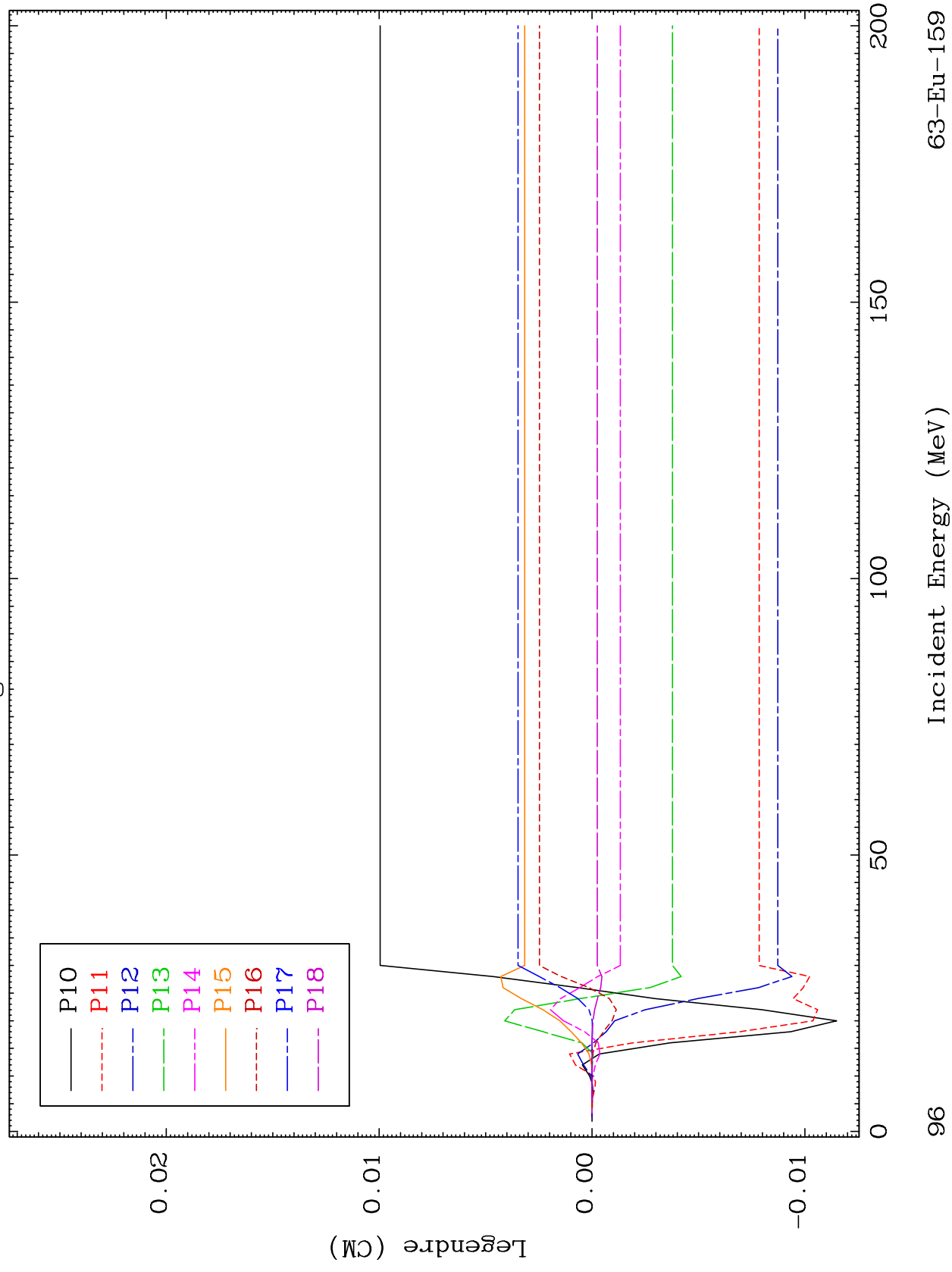


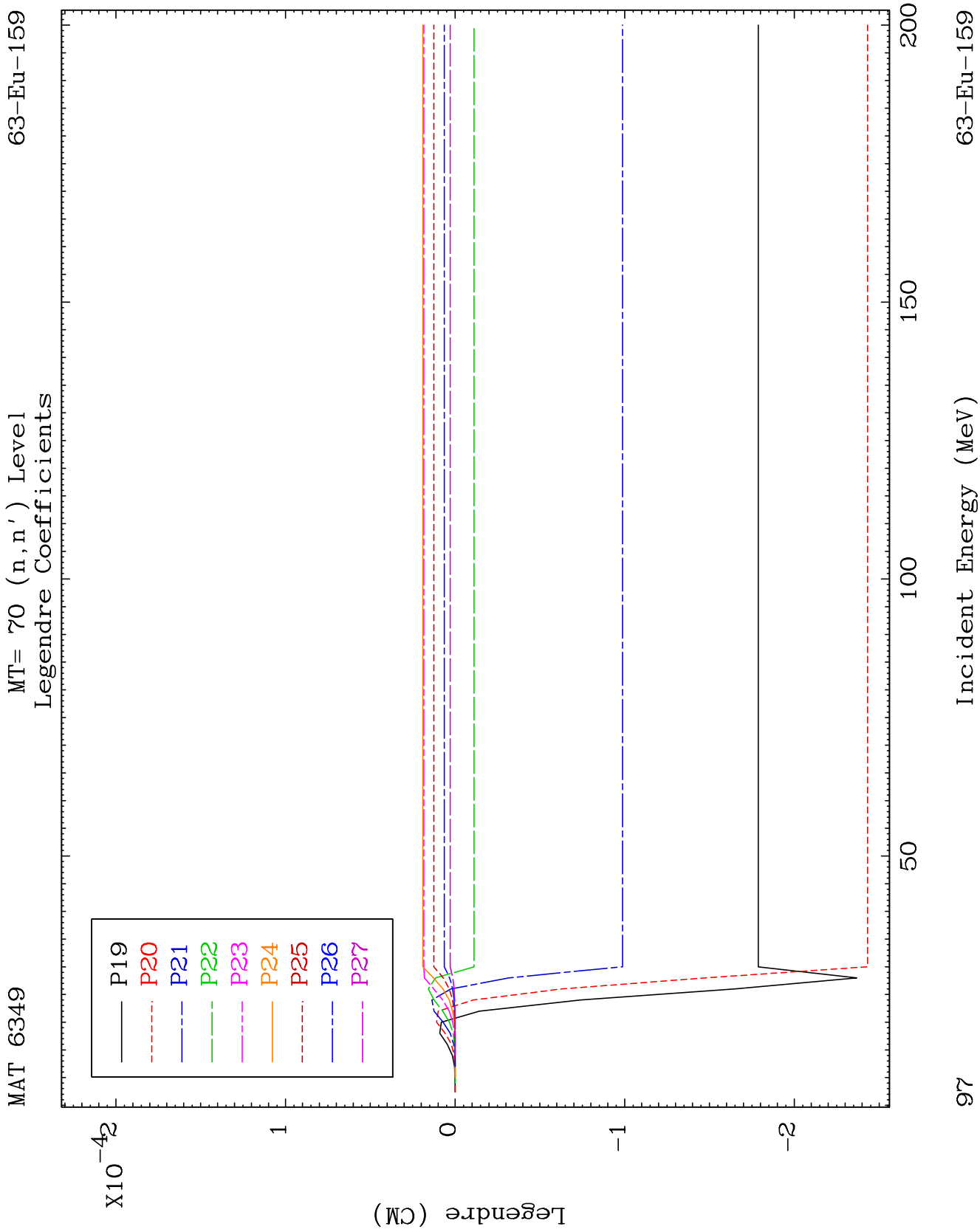


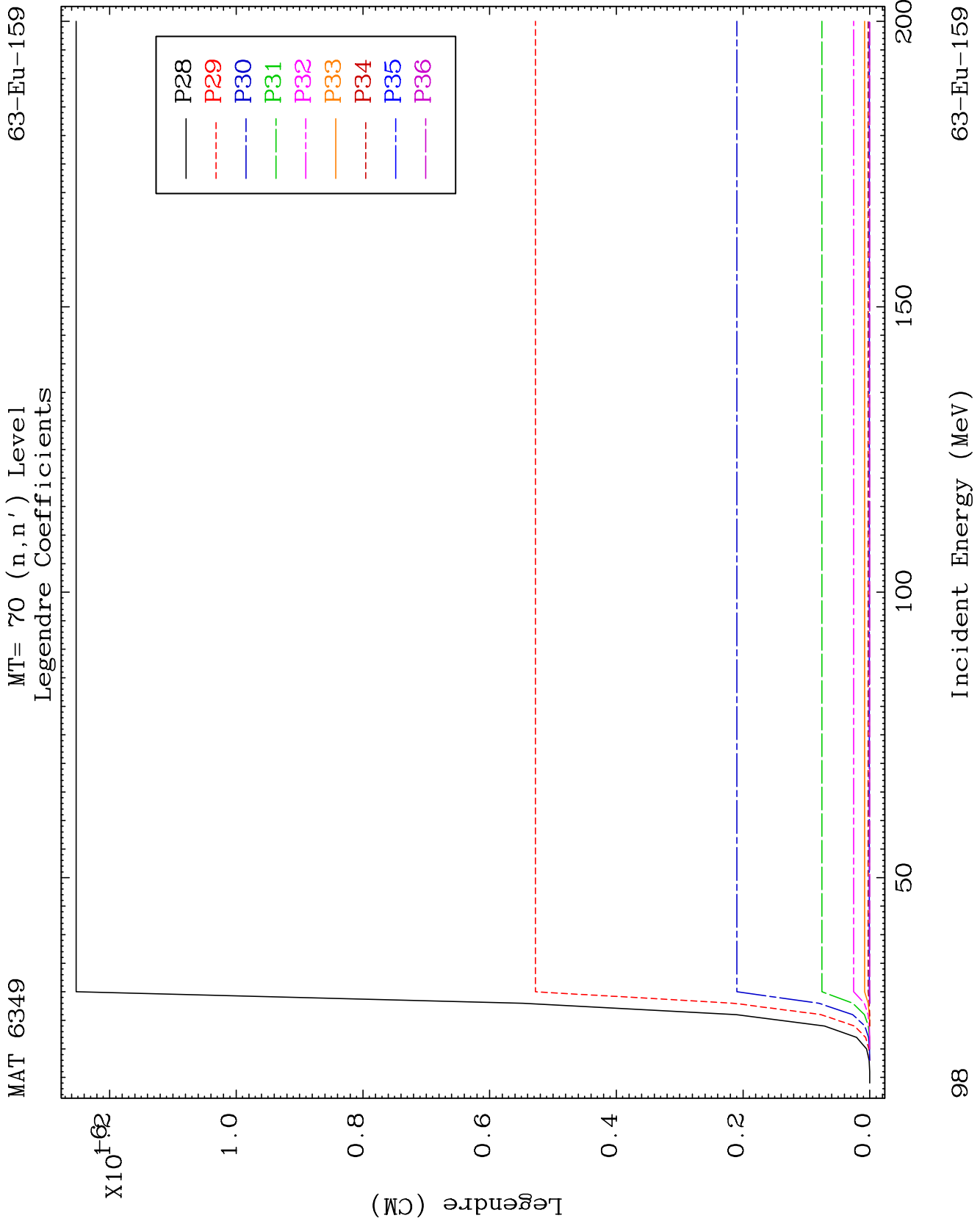
MAT 6349

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

63-Eu-159



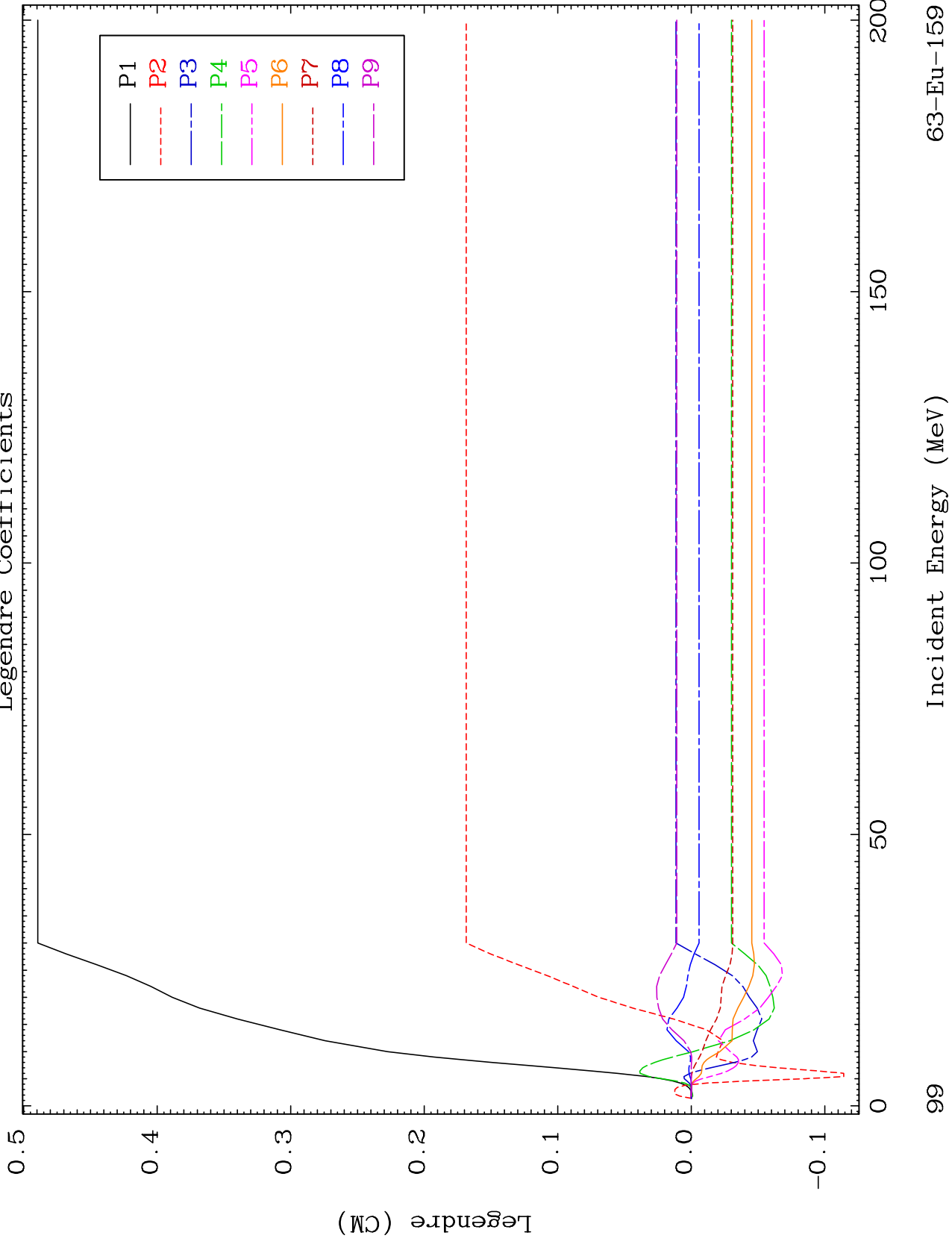




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MT= 71 (n, n') Level
Legendre Coefficients

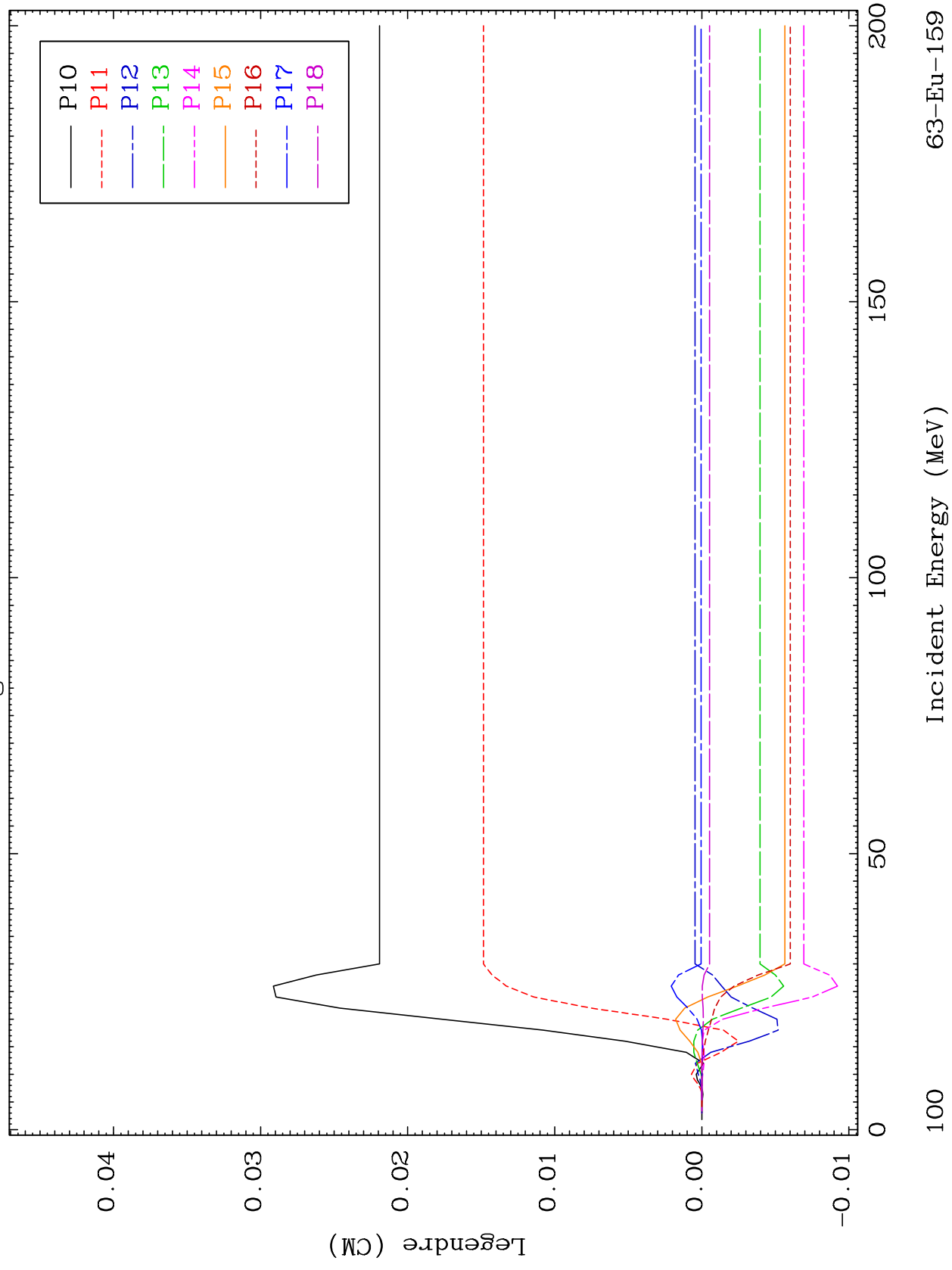
63-Eu-159

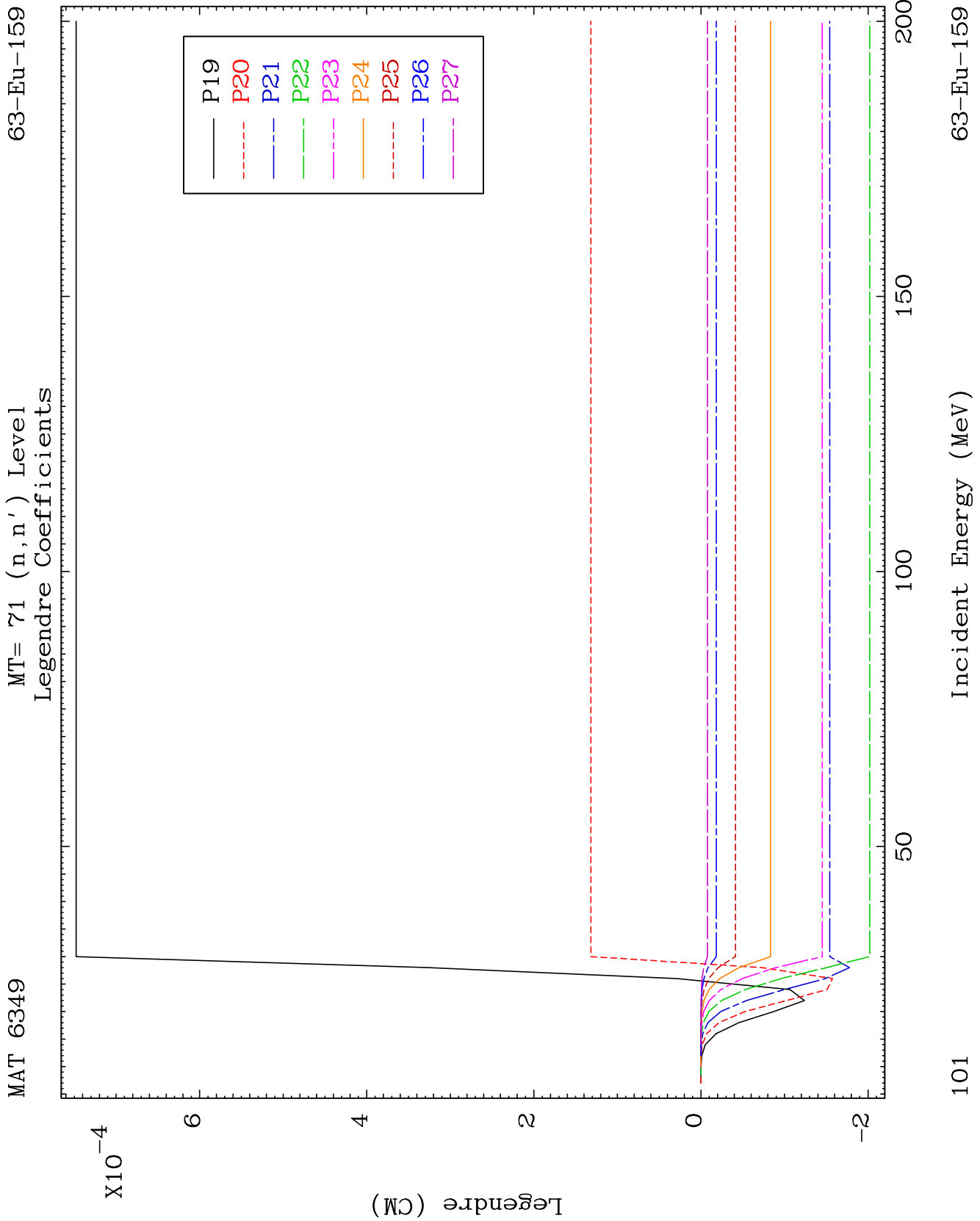


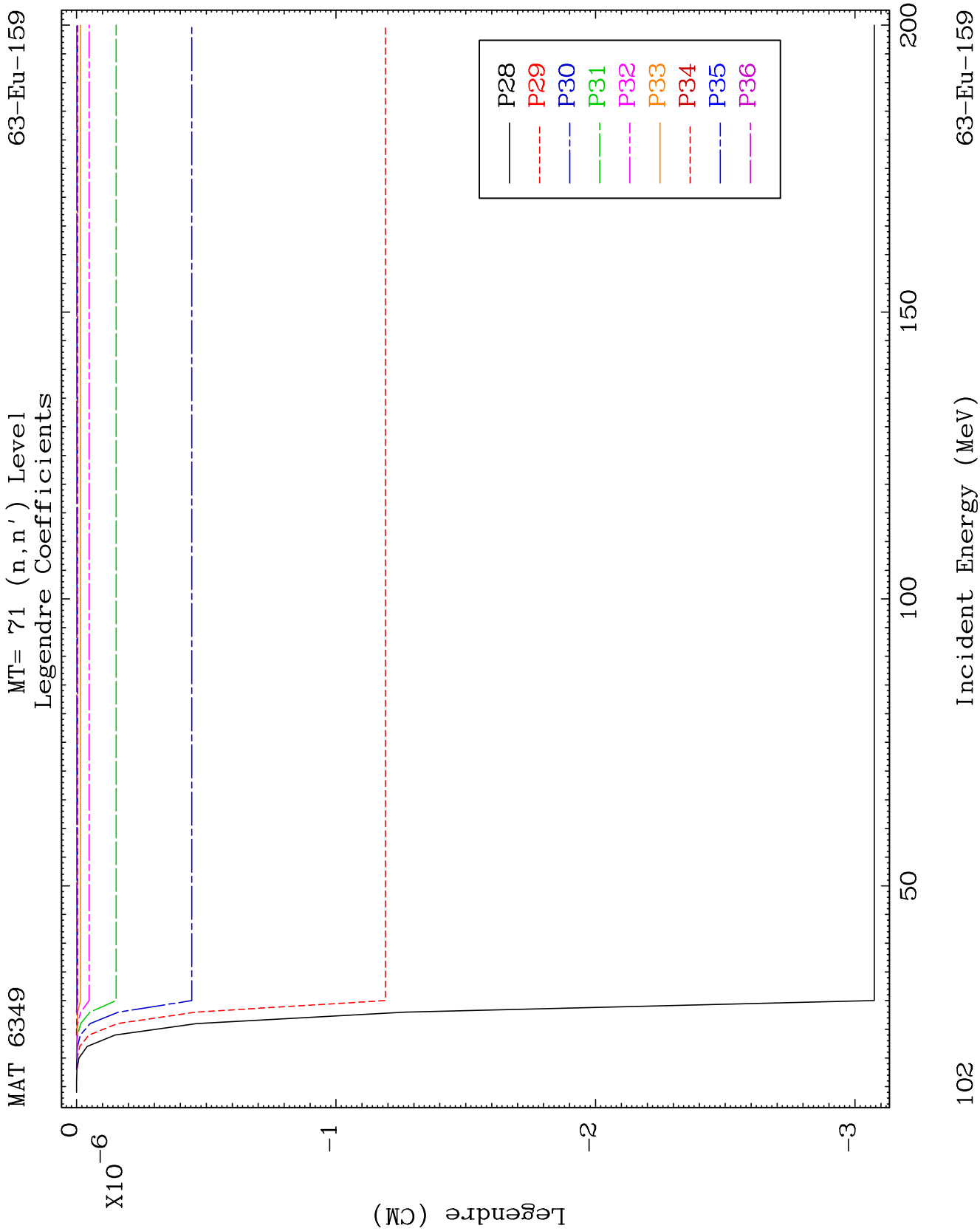
MAT 6349

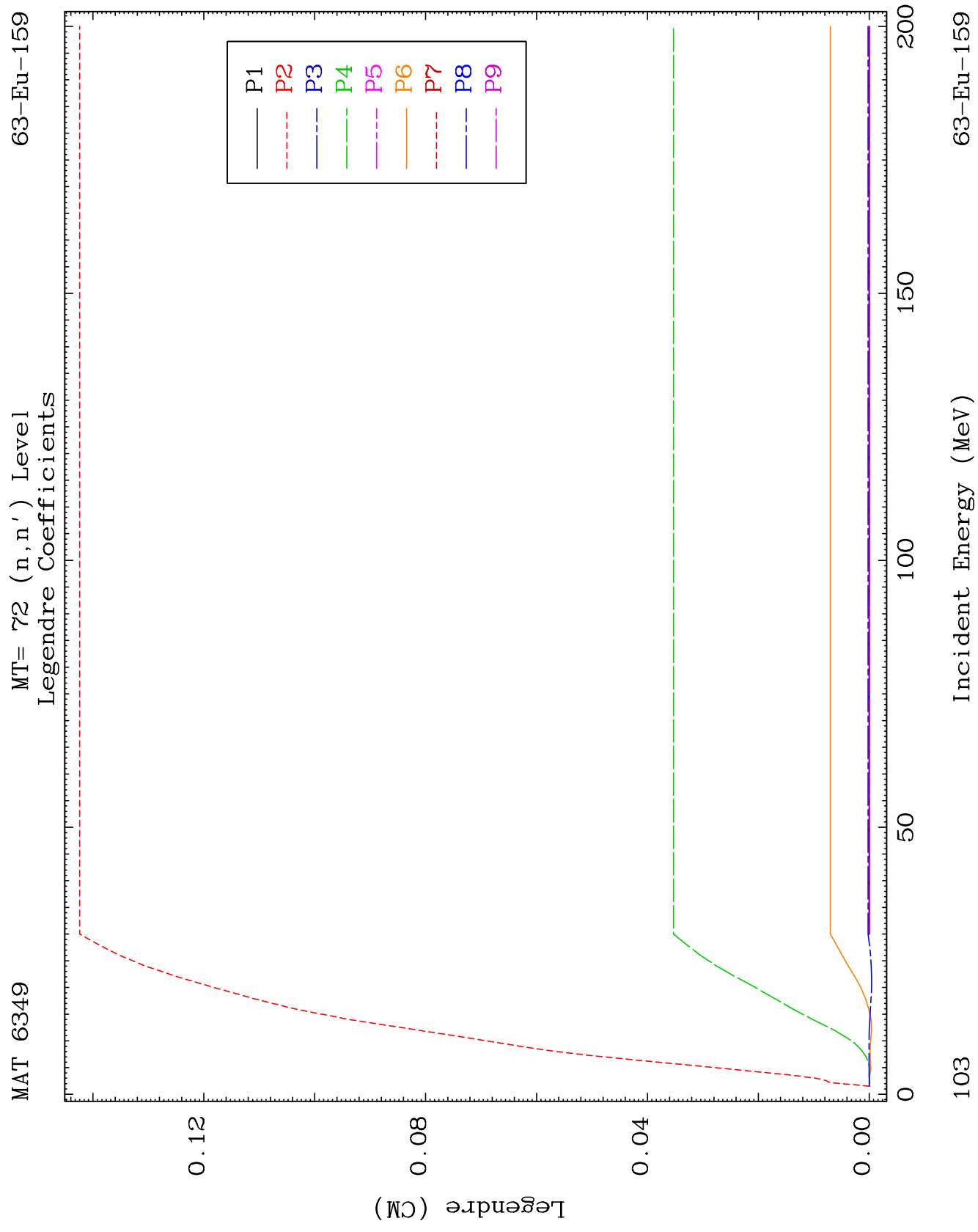
MT= 71 (n, n') Level
Legendre Coefficients

63-Eu-159





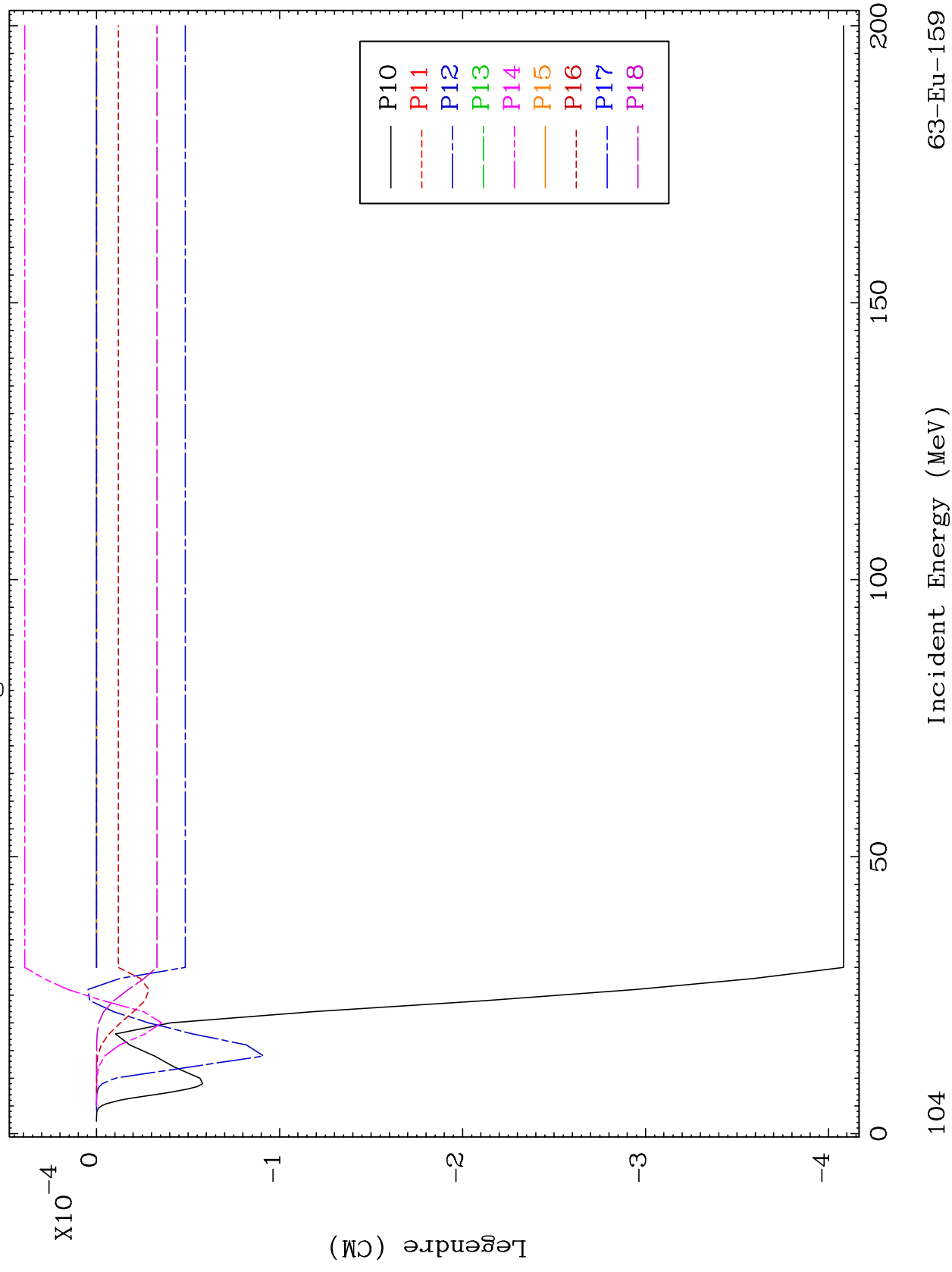


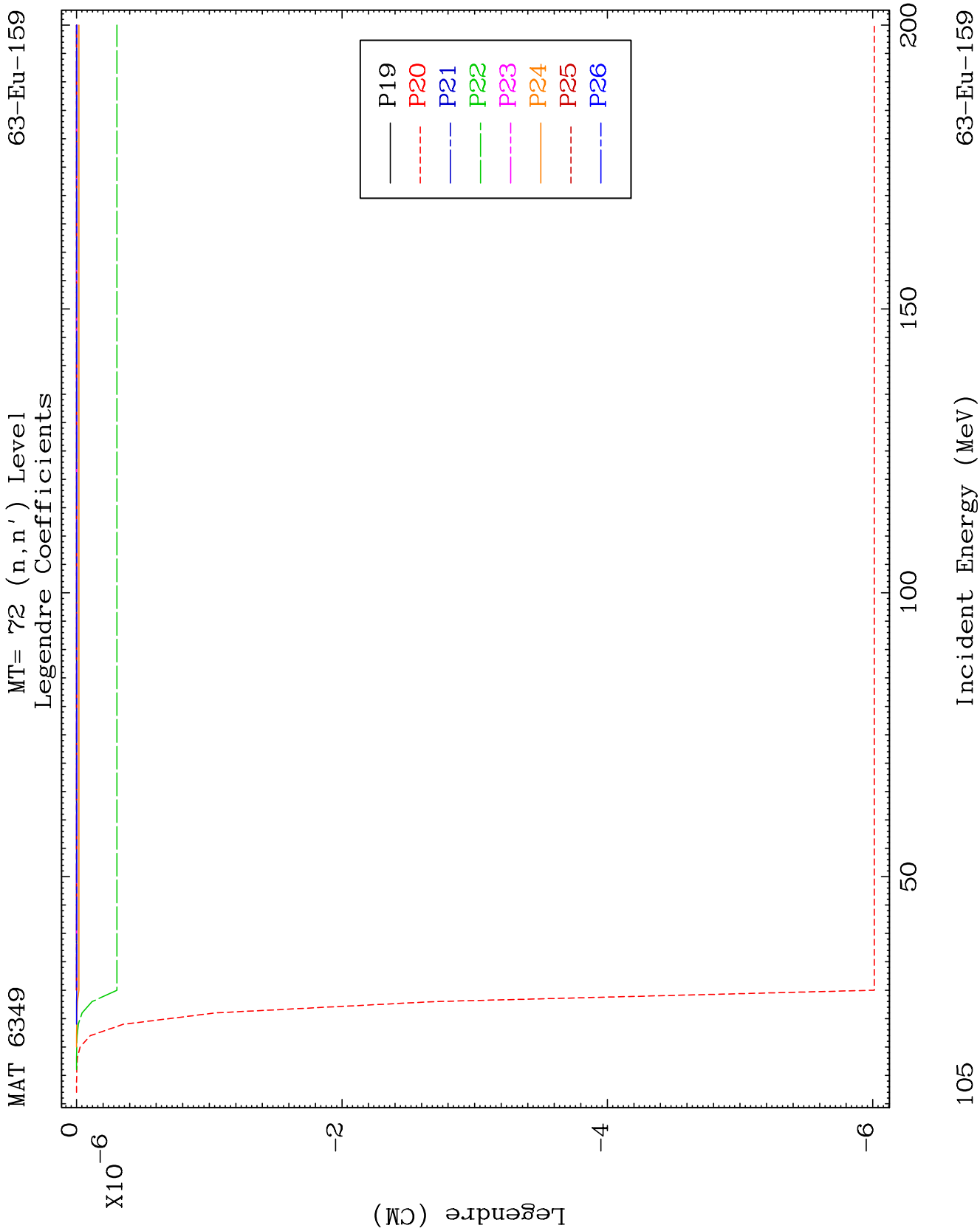


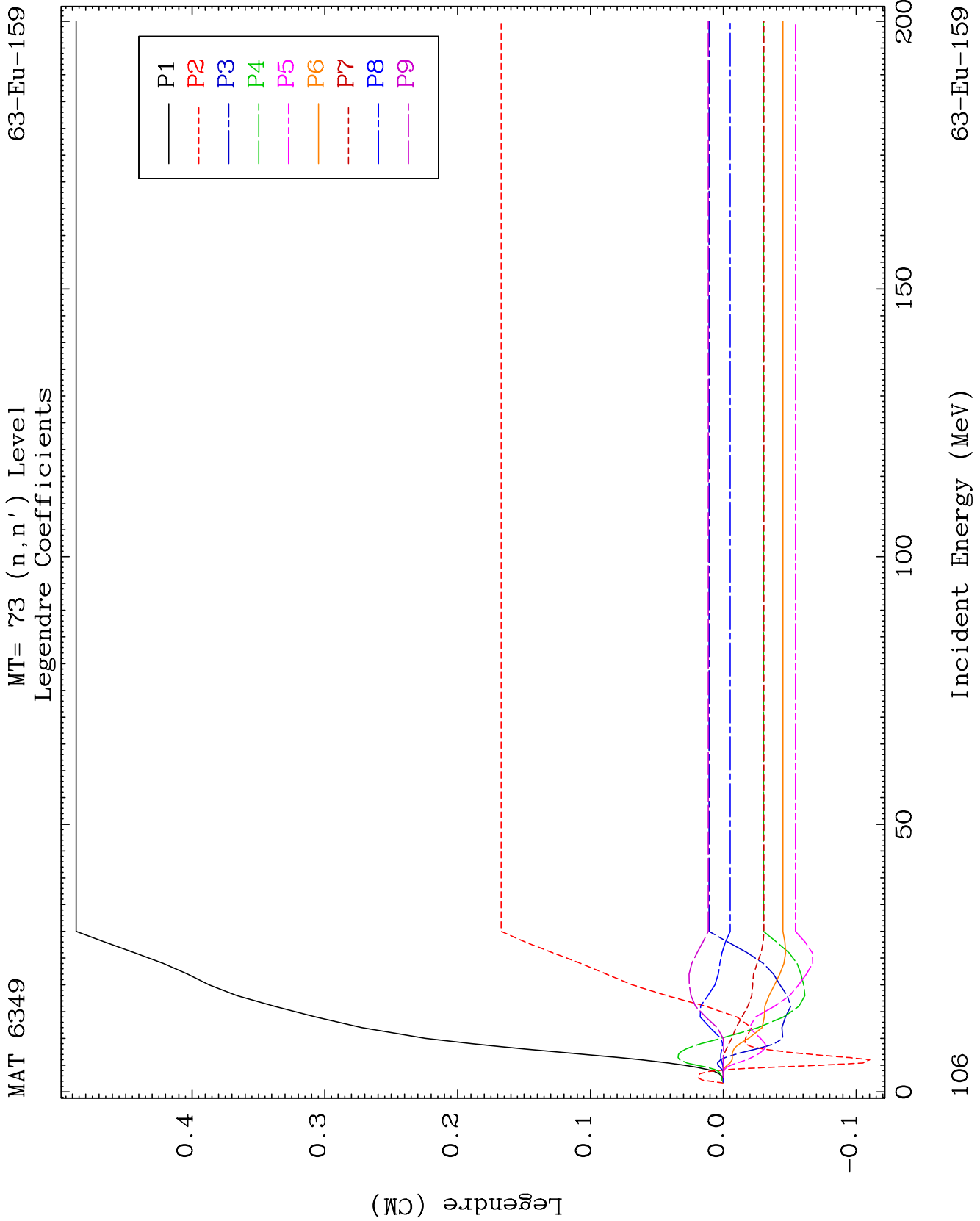
MAT 6349

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

63-Eu-159



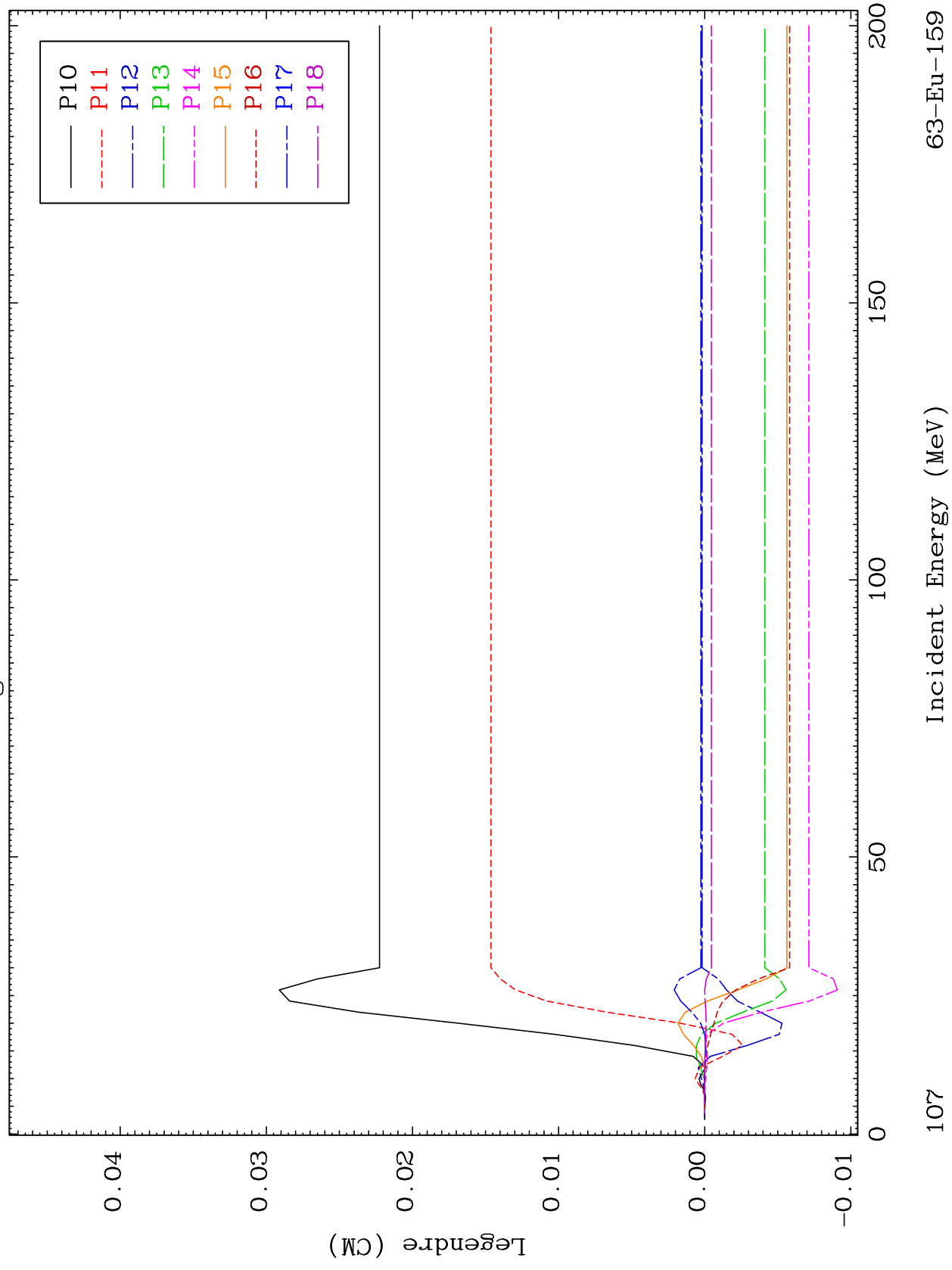


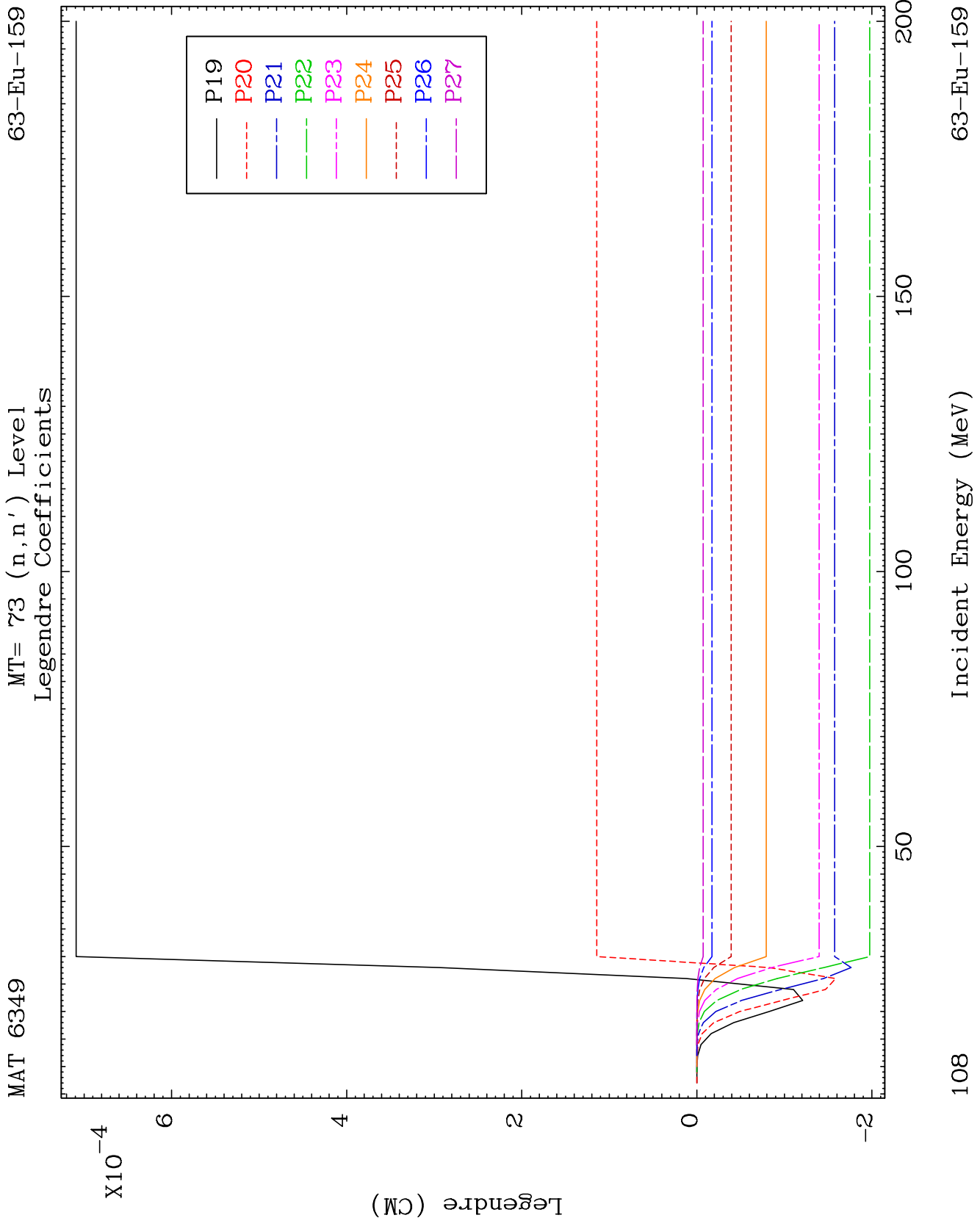


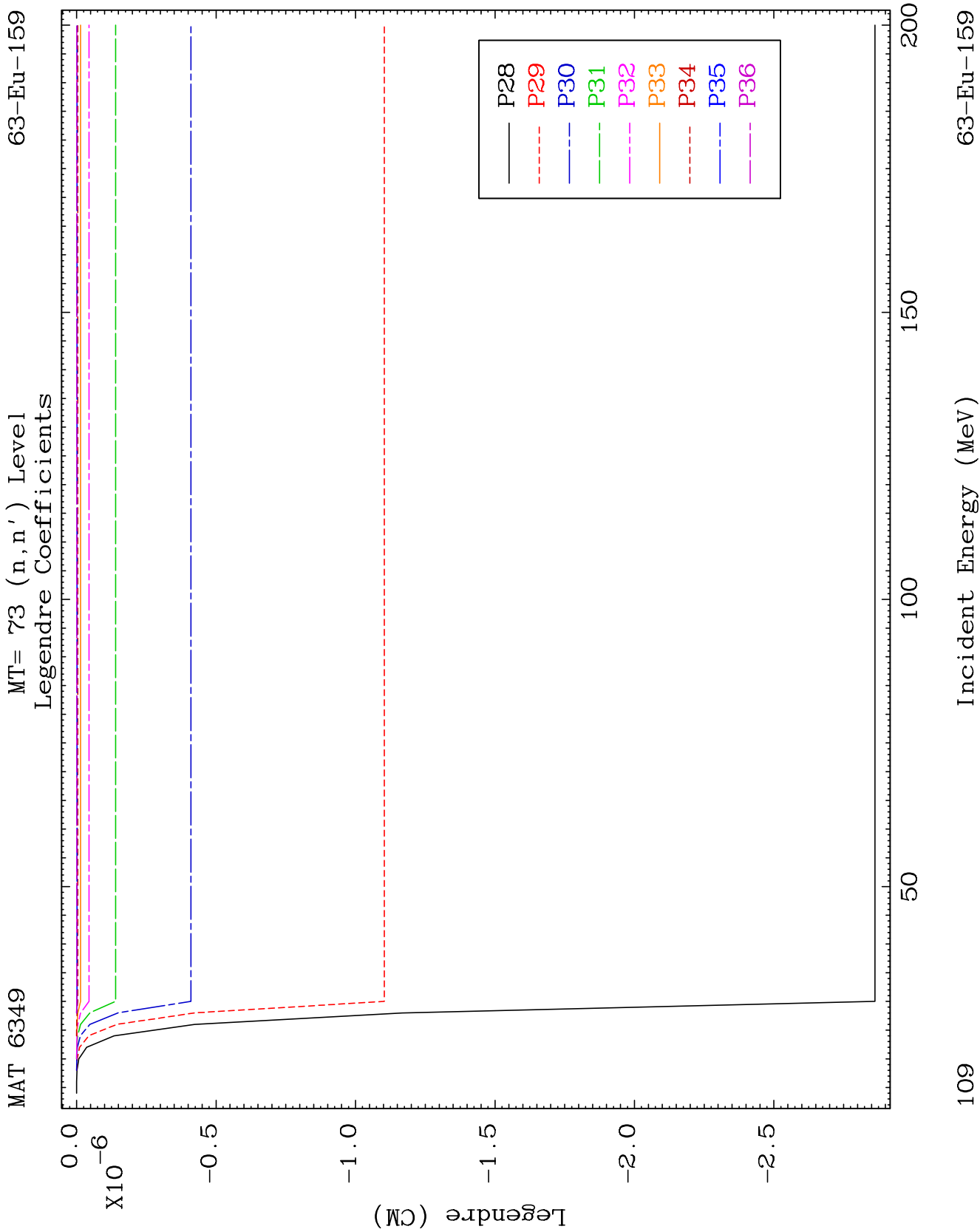
MAT 6349

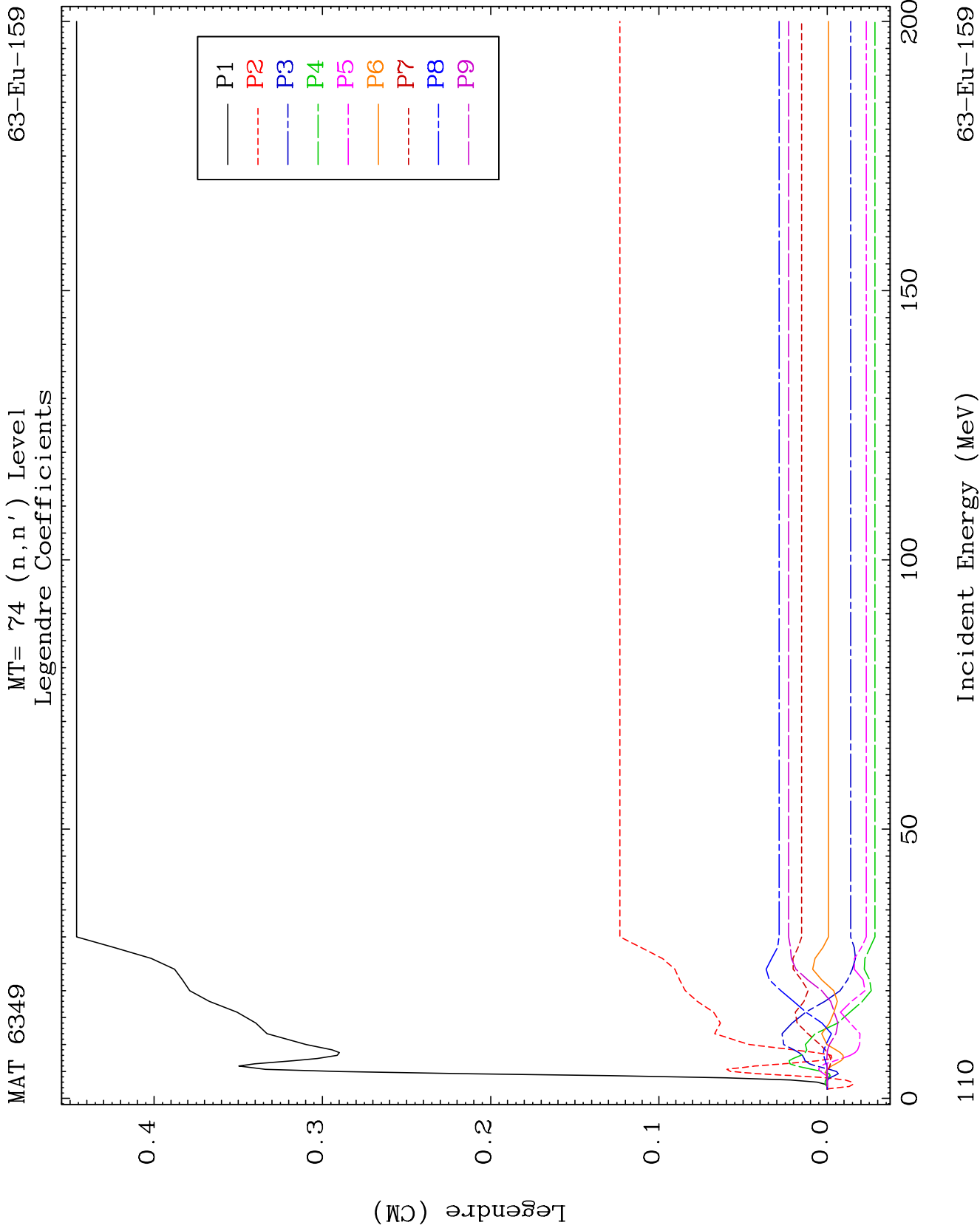
MT= 73 (n, n') Level
Legendre Coefficients

63-Eu-159





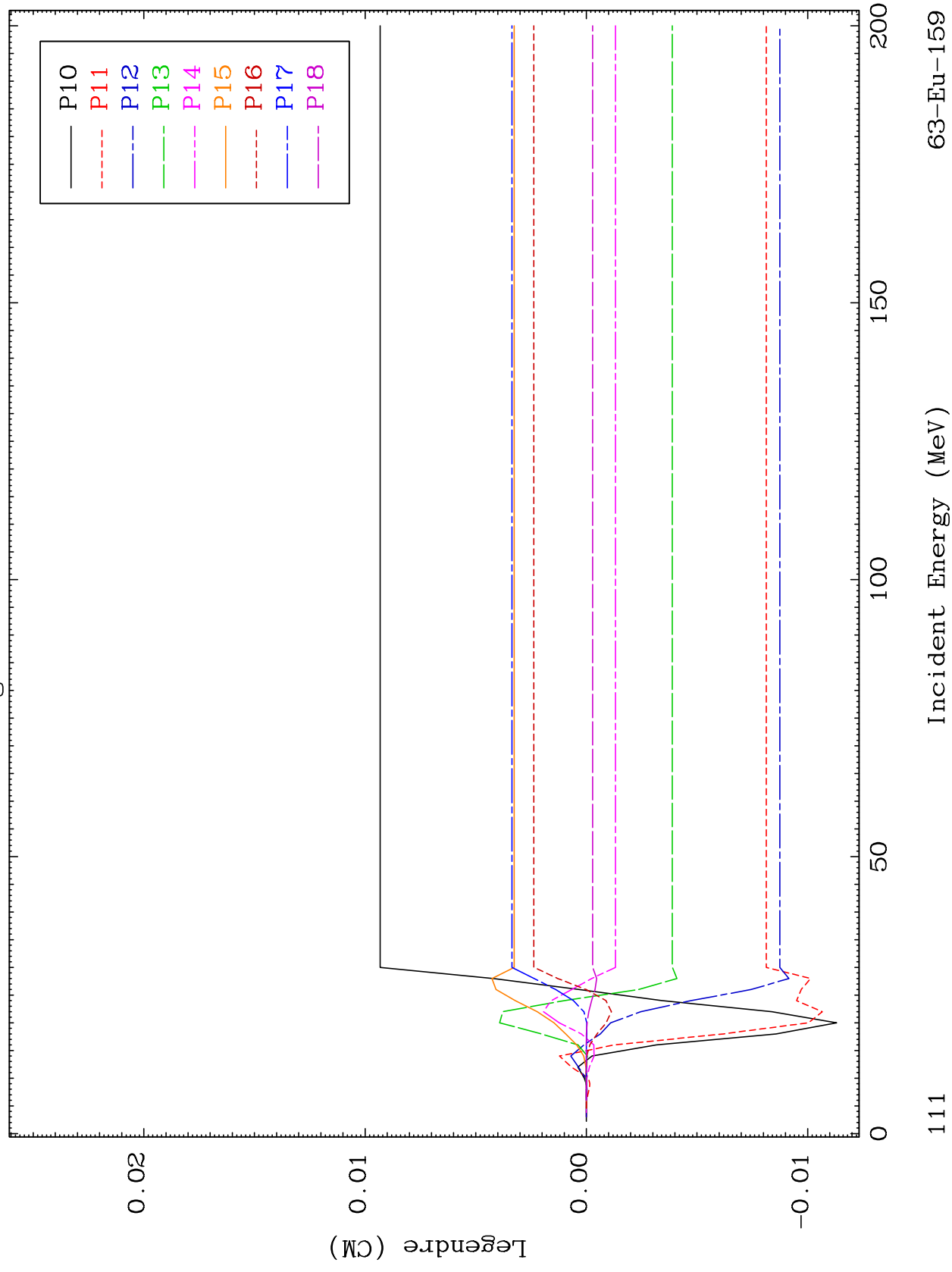


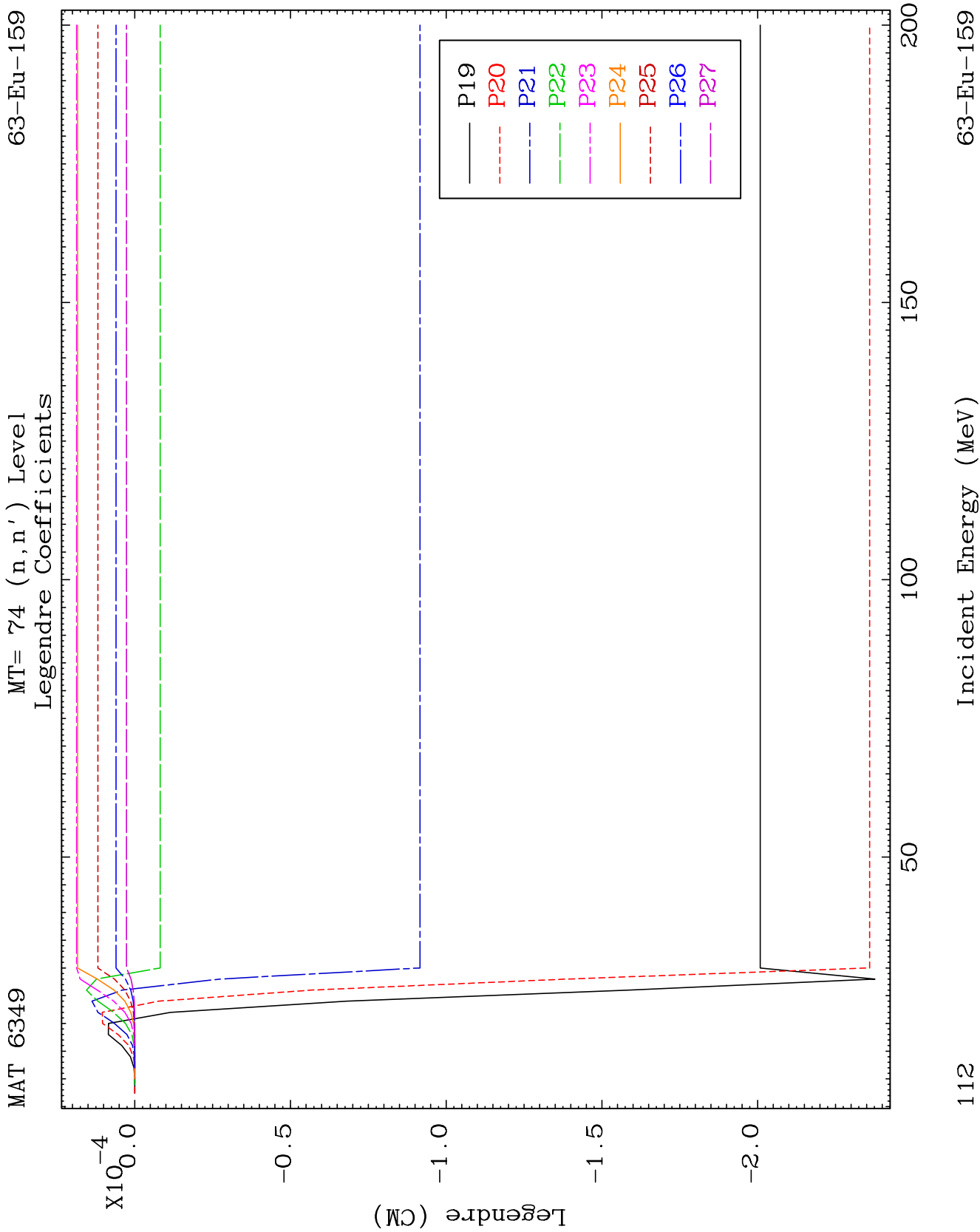


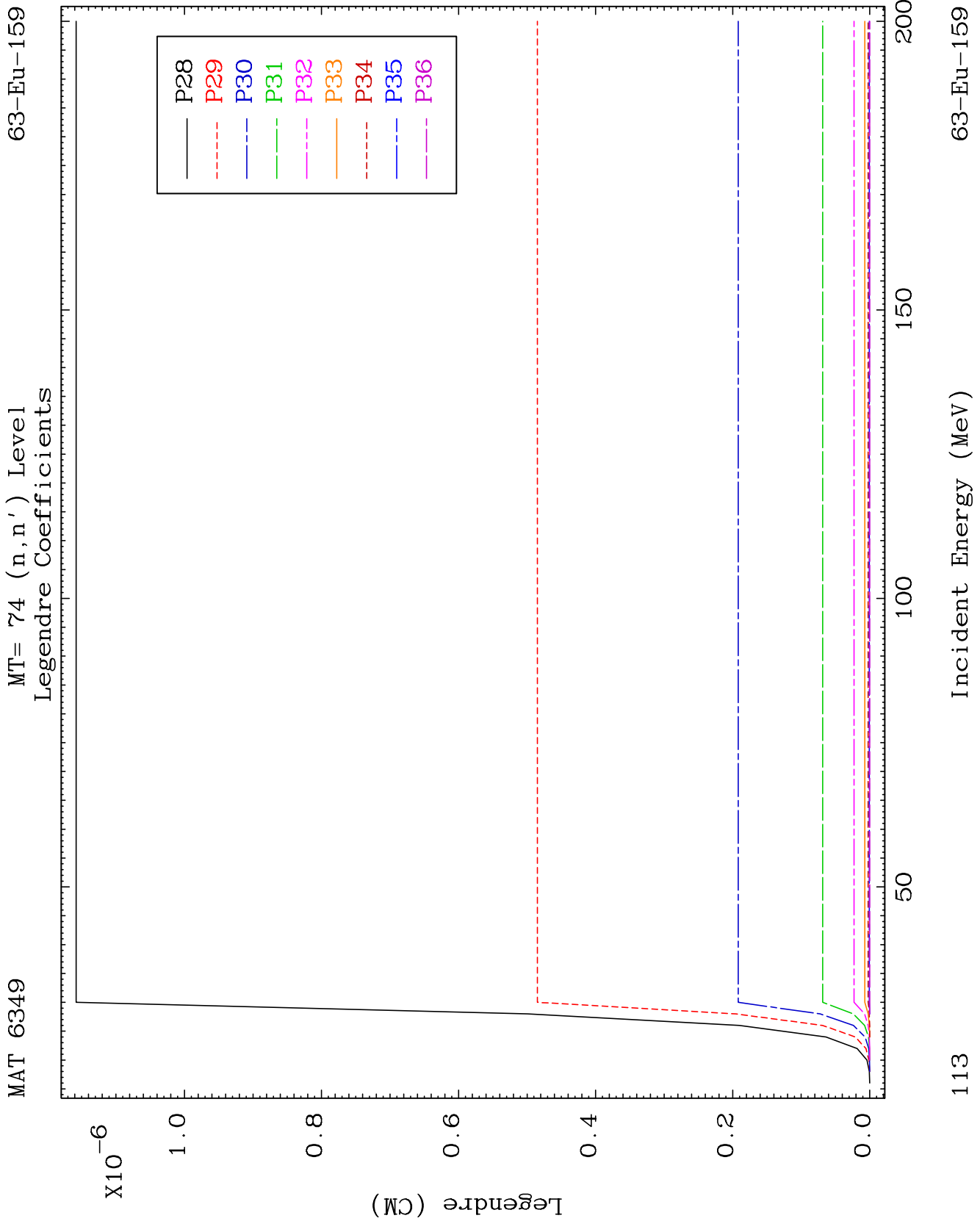
MAT 6349

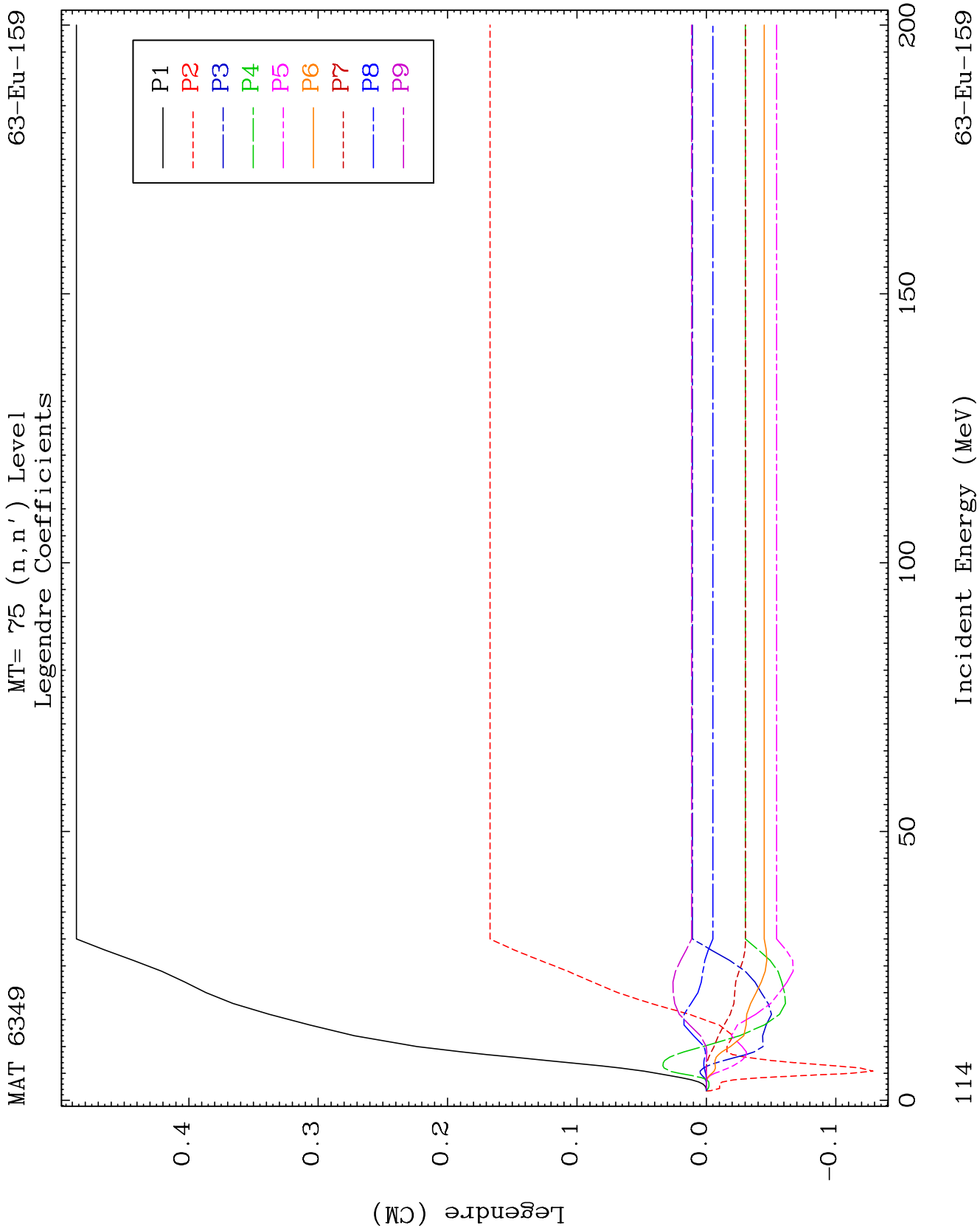
MT= 74 (n, n') Level
Legendre Coefficients

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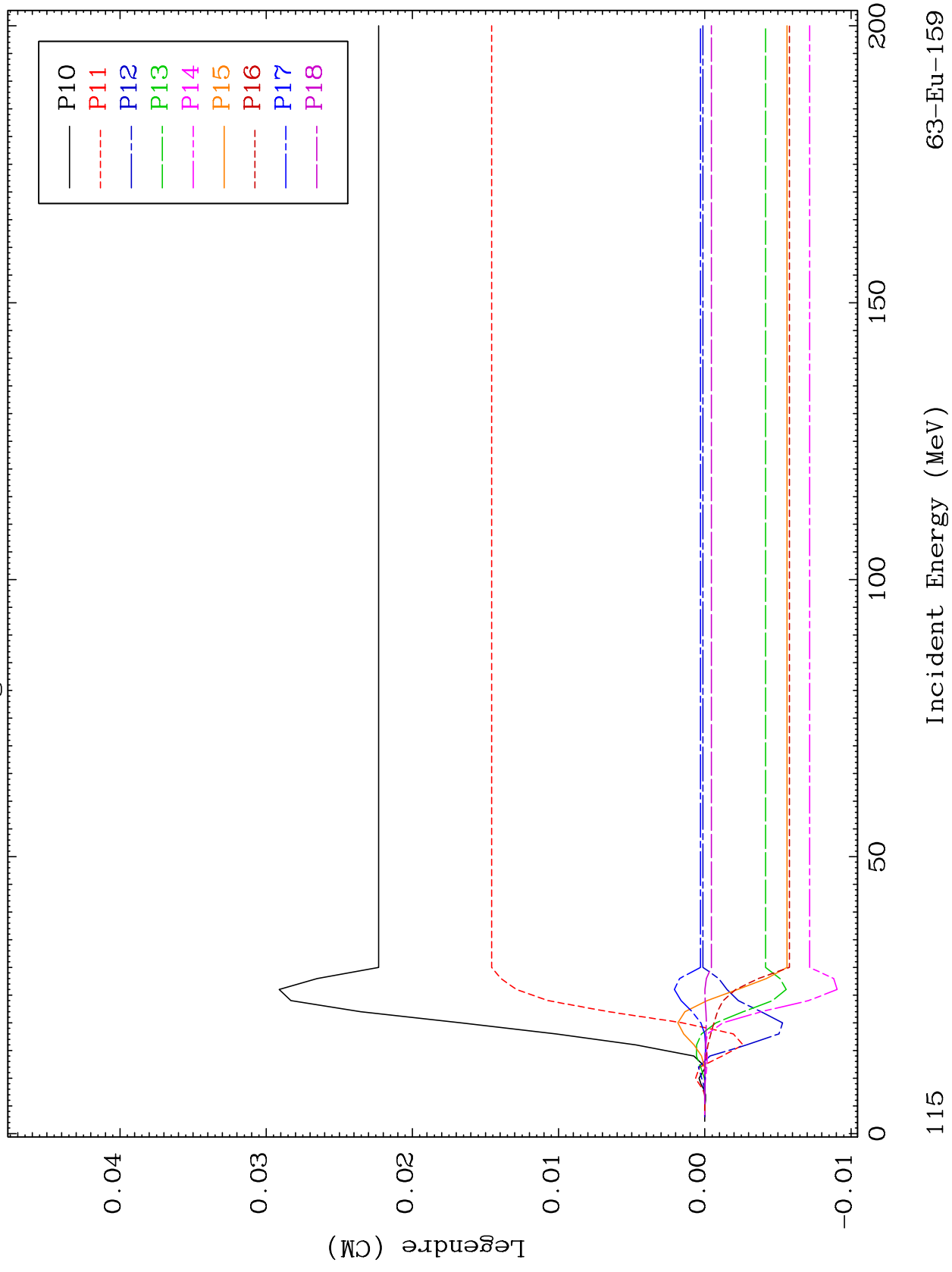


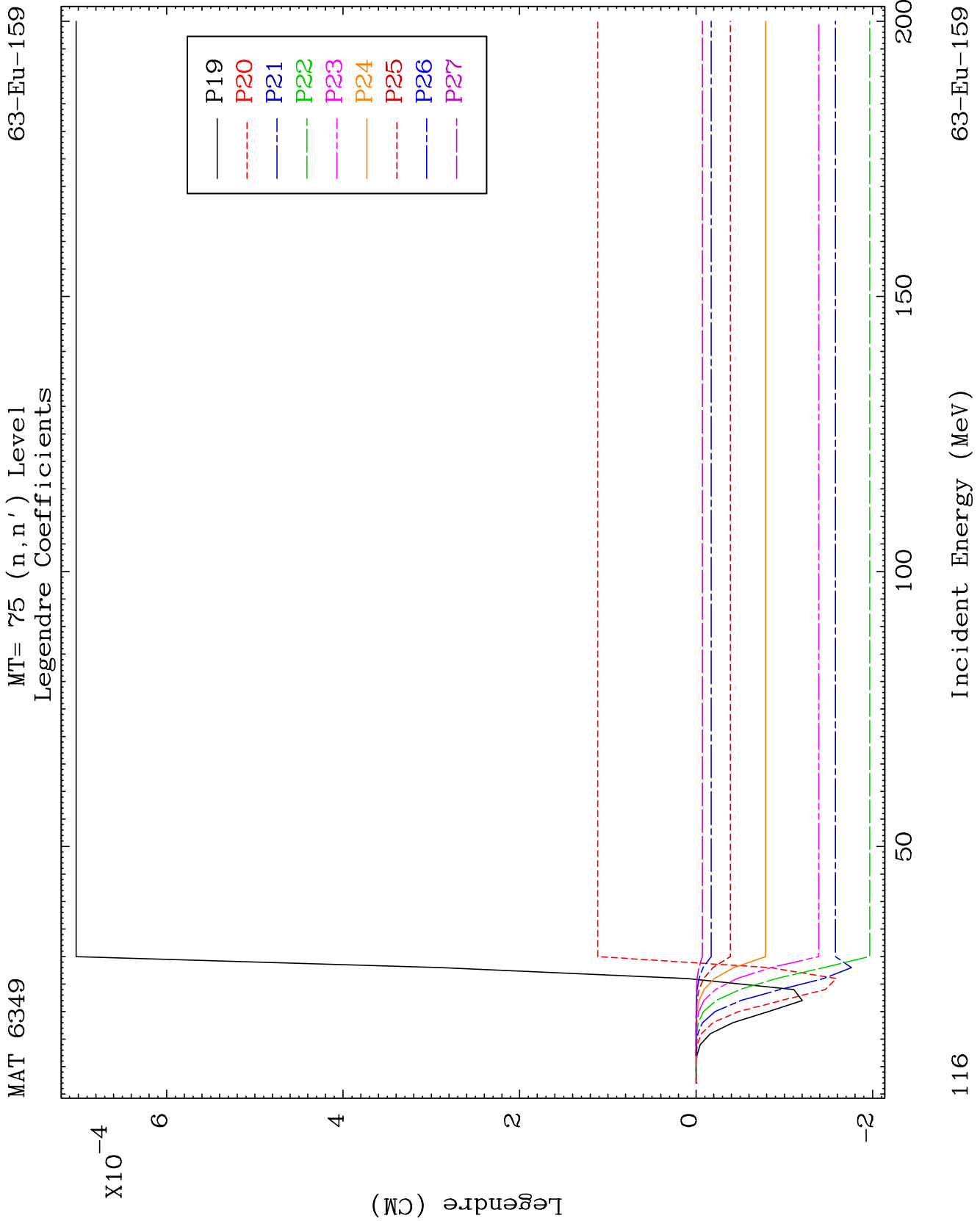


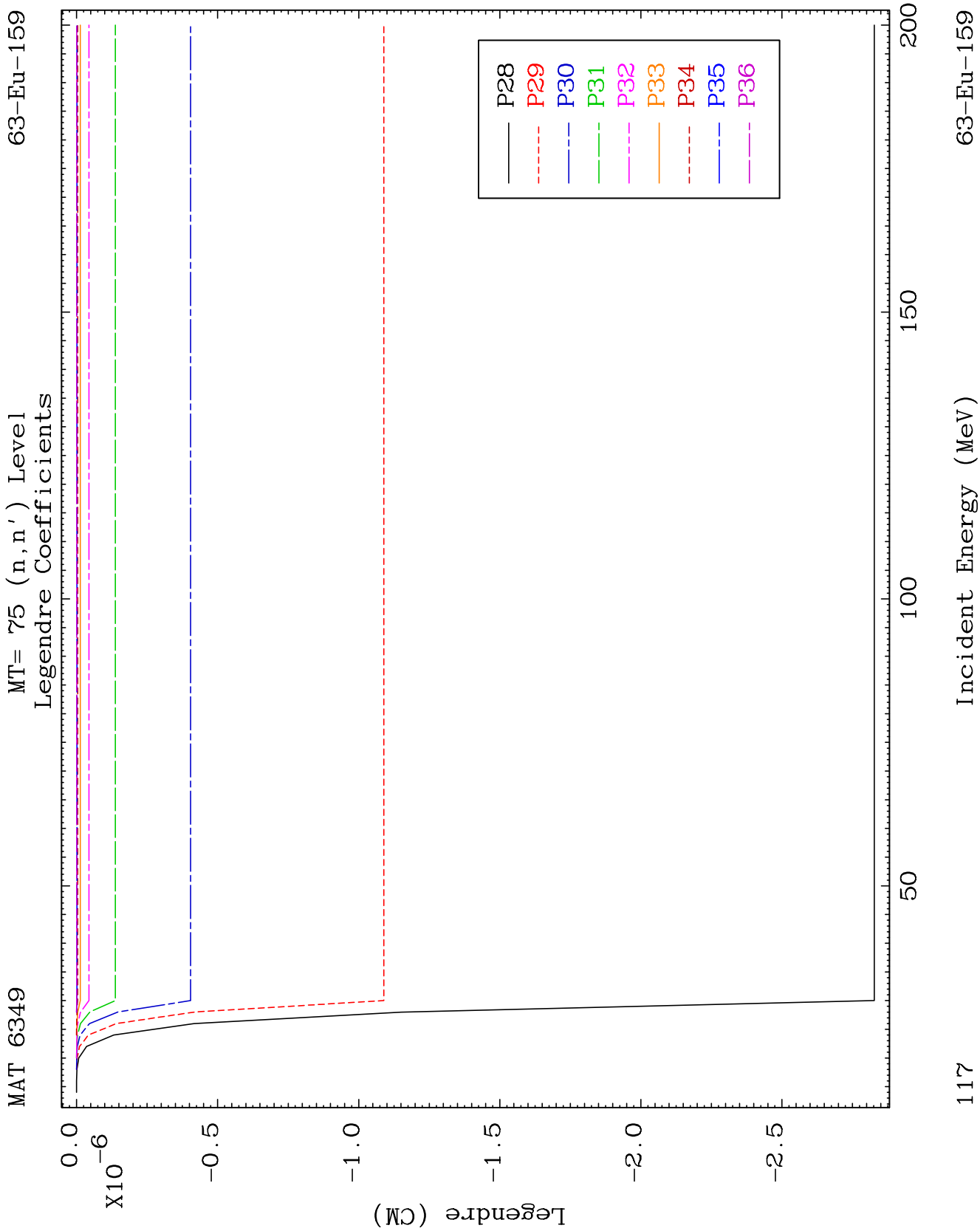
MAT 6349

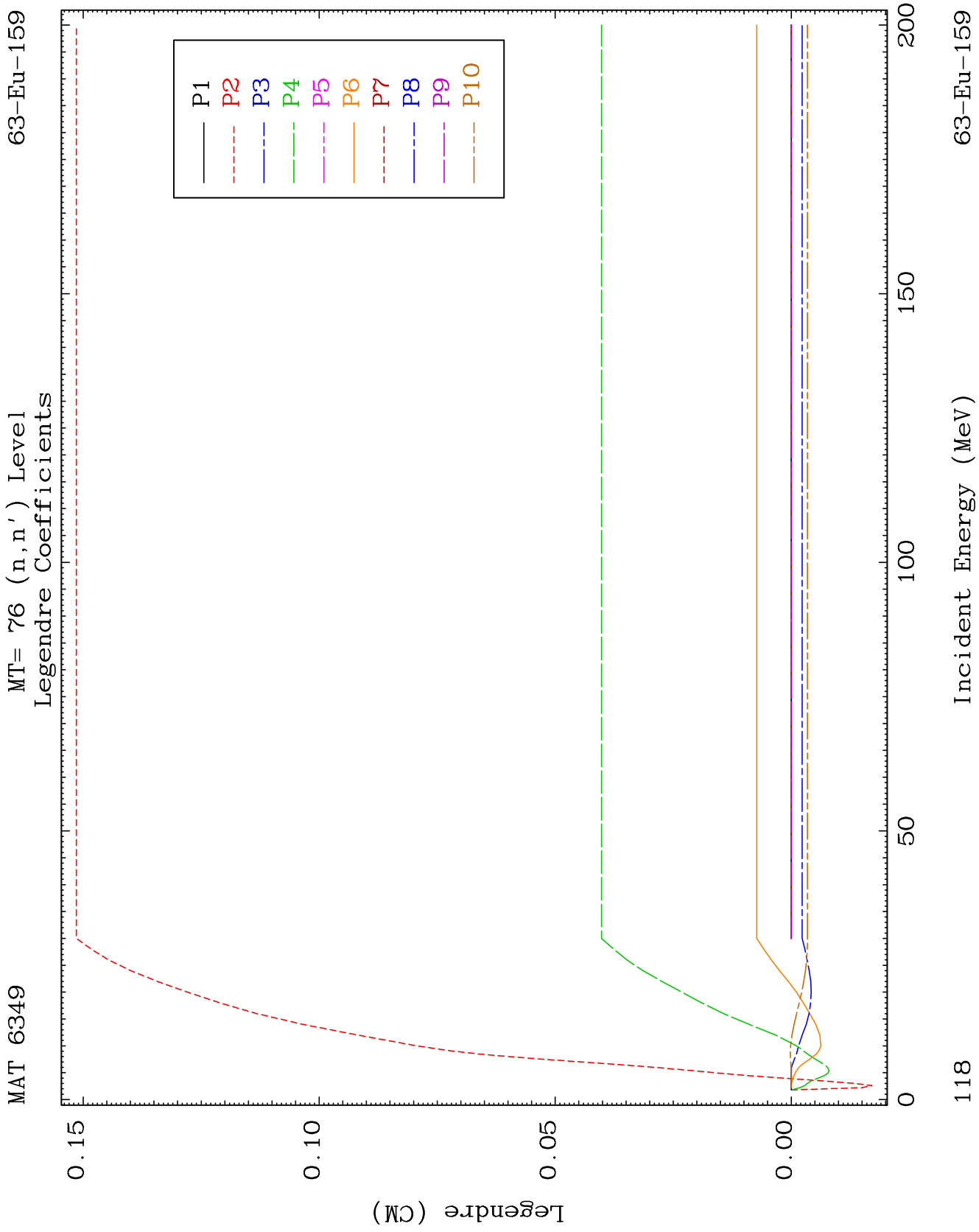
MT= 75 (n, n') Level
Legendre Coefficients

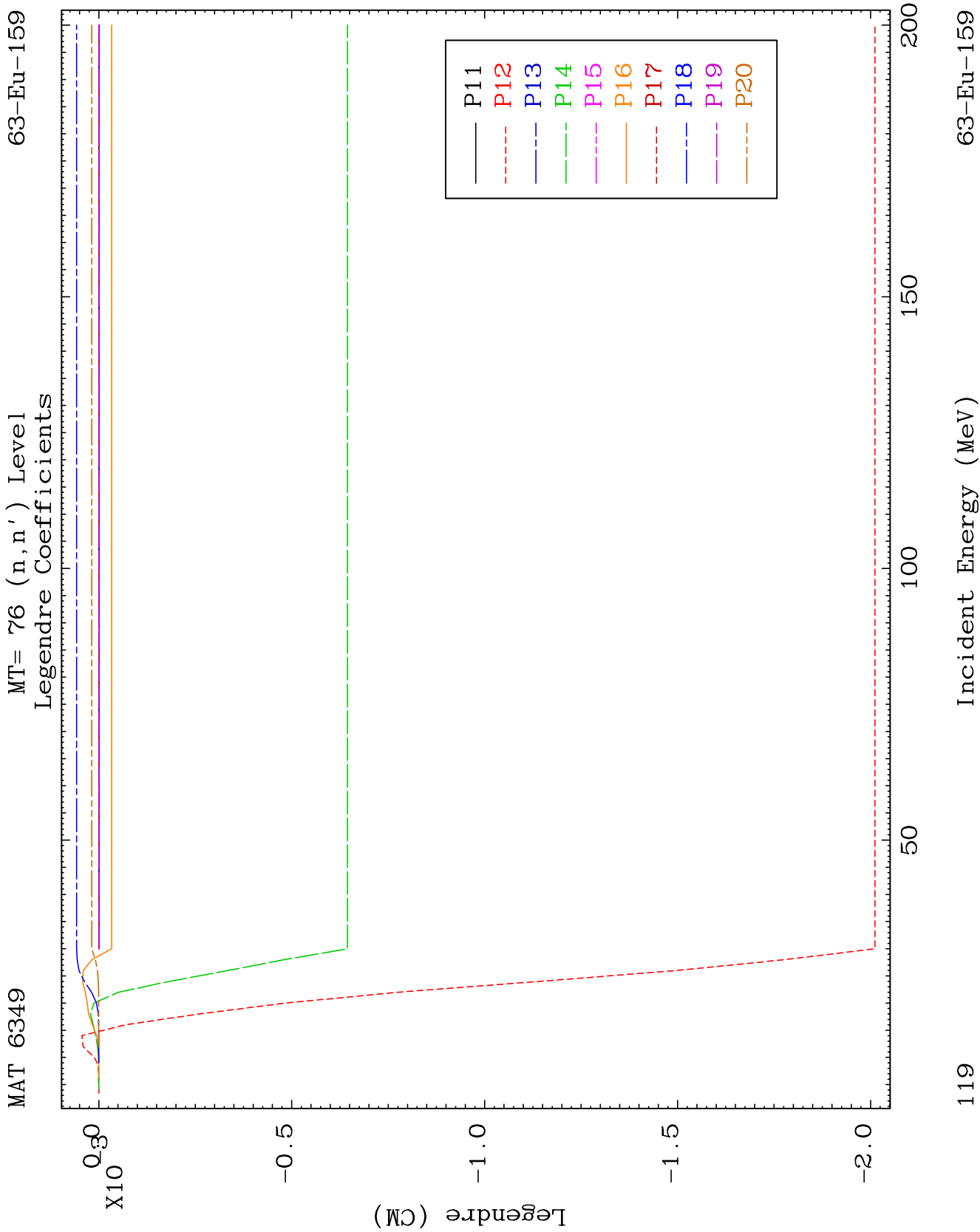
63-Eu-159

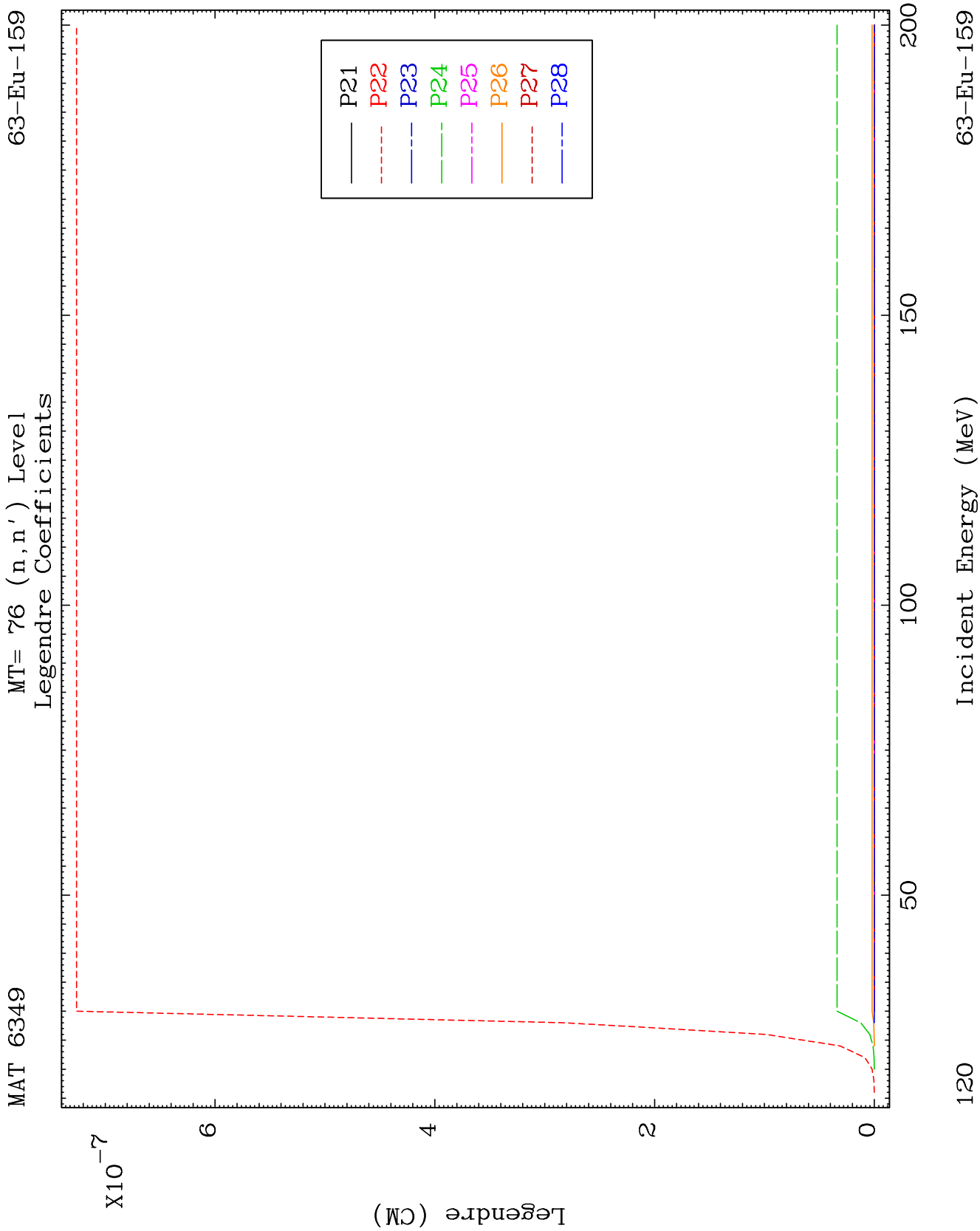


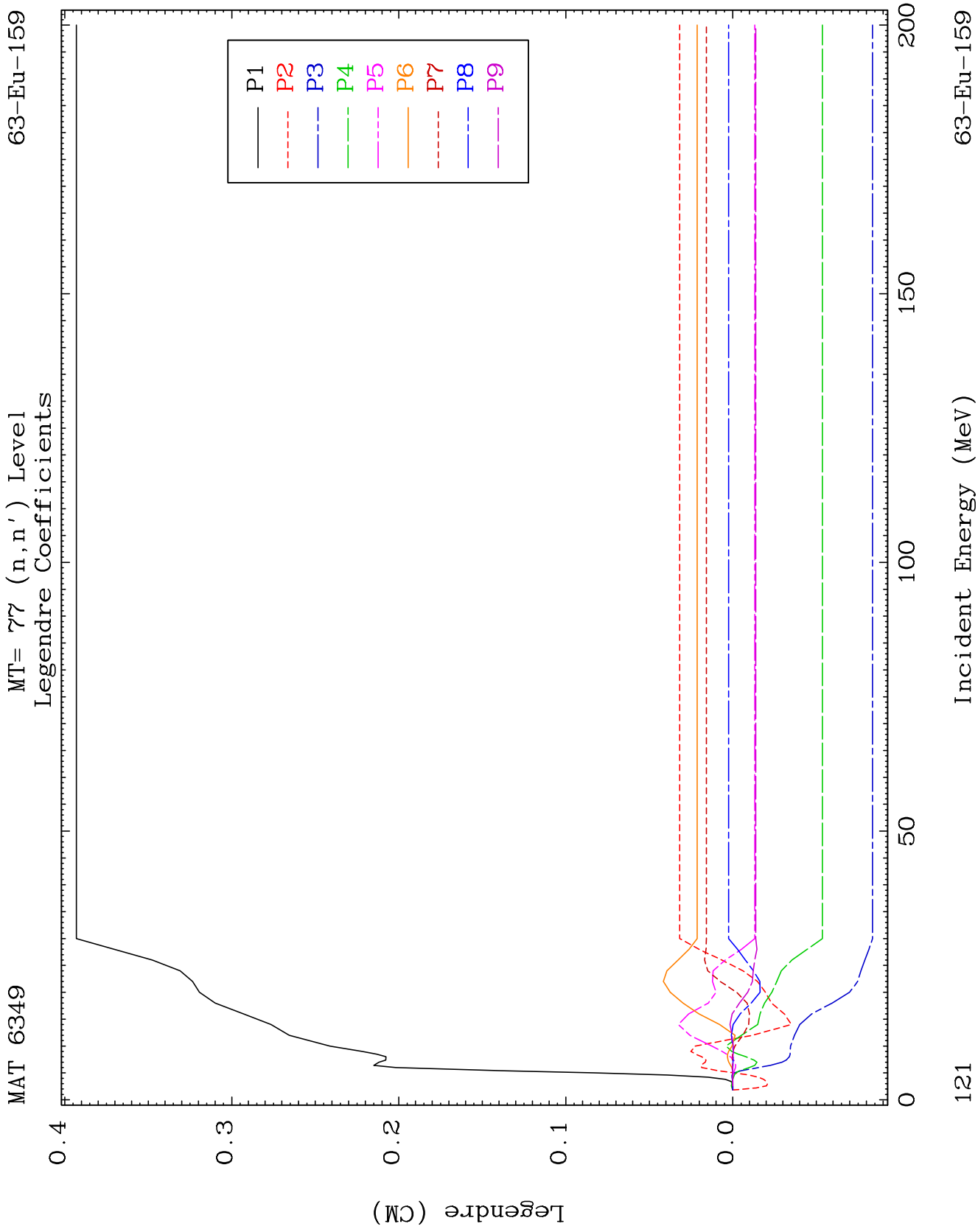


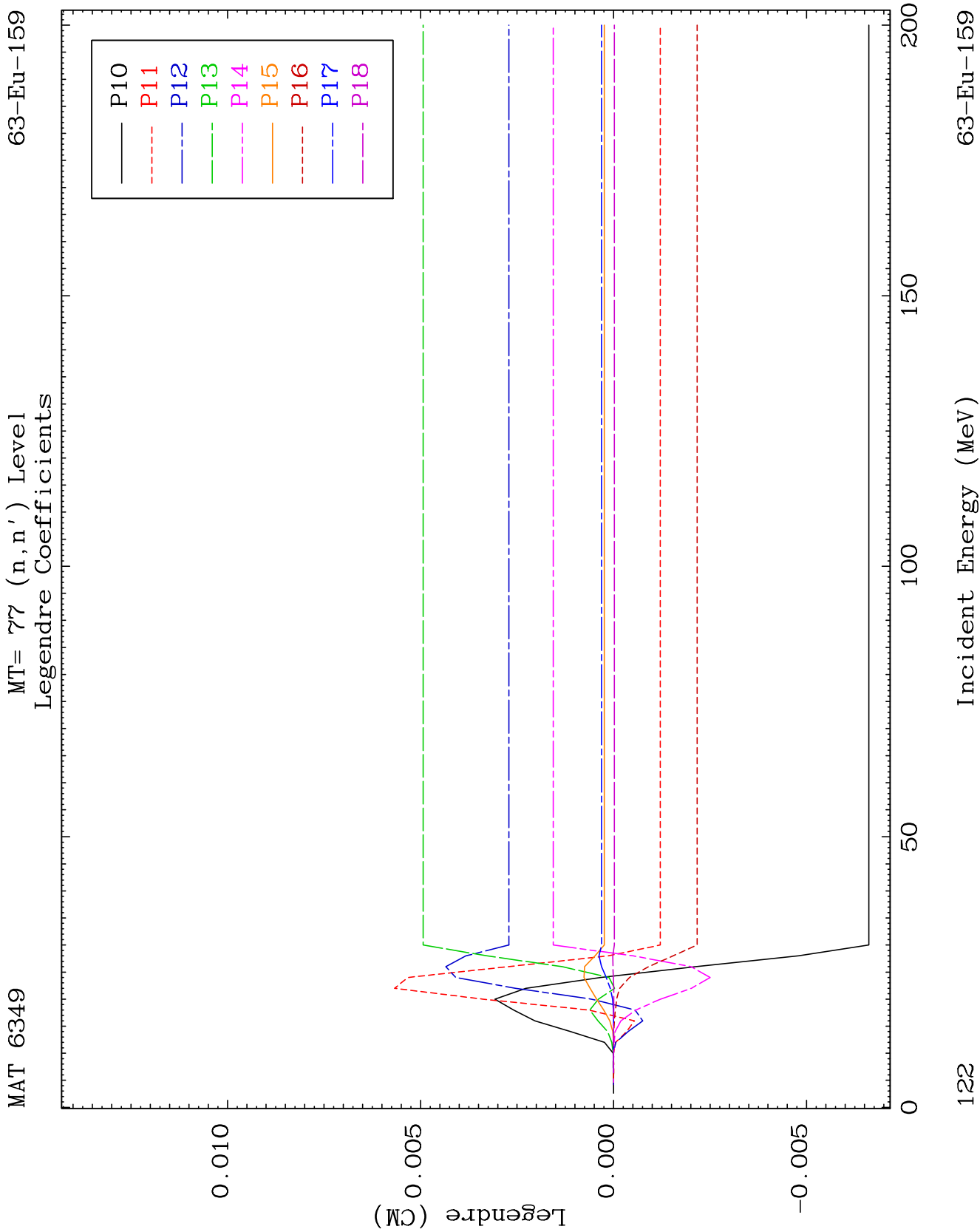


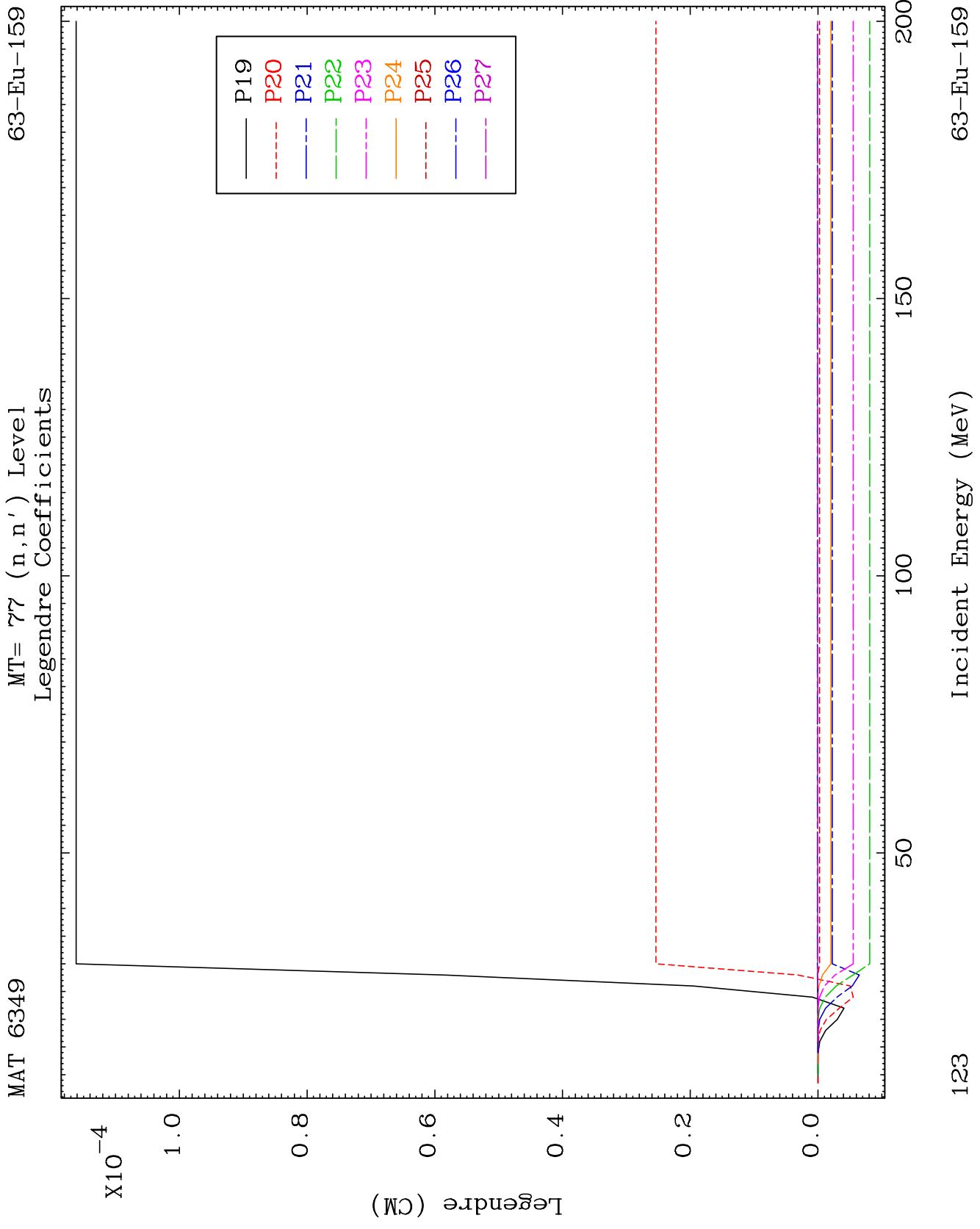


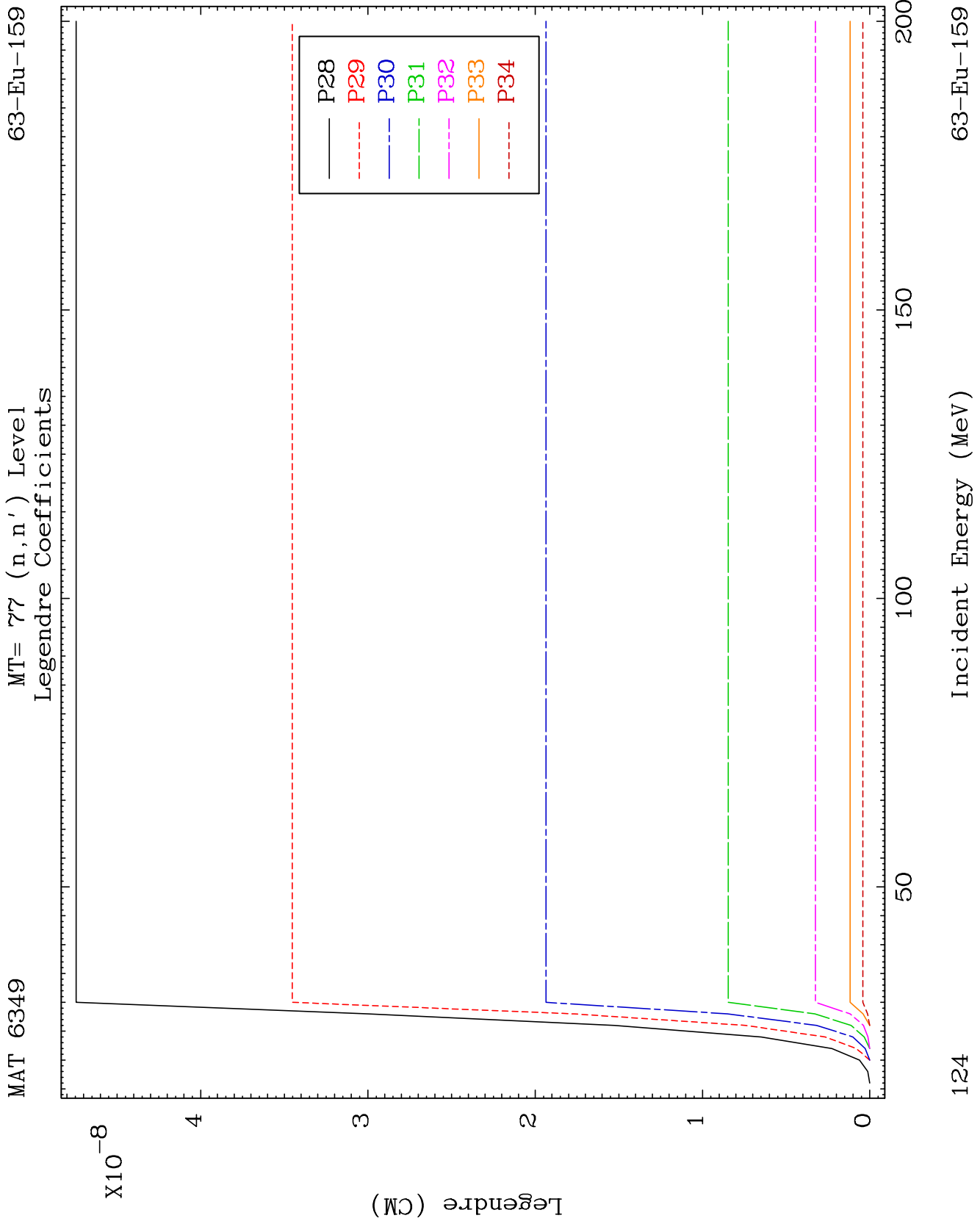








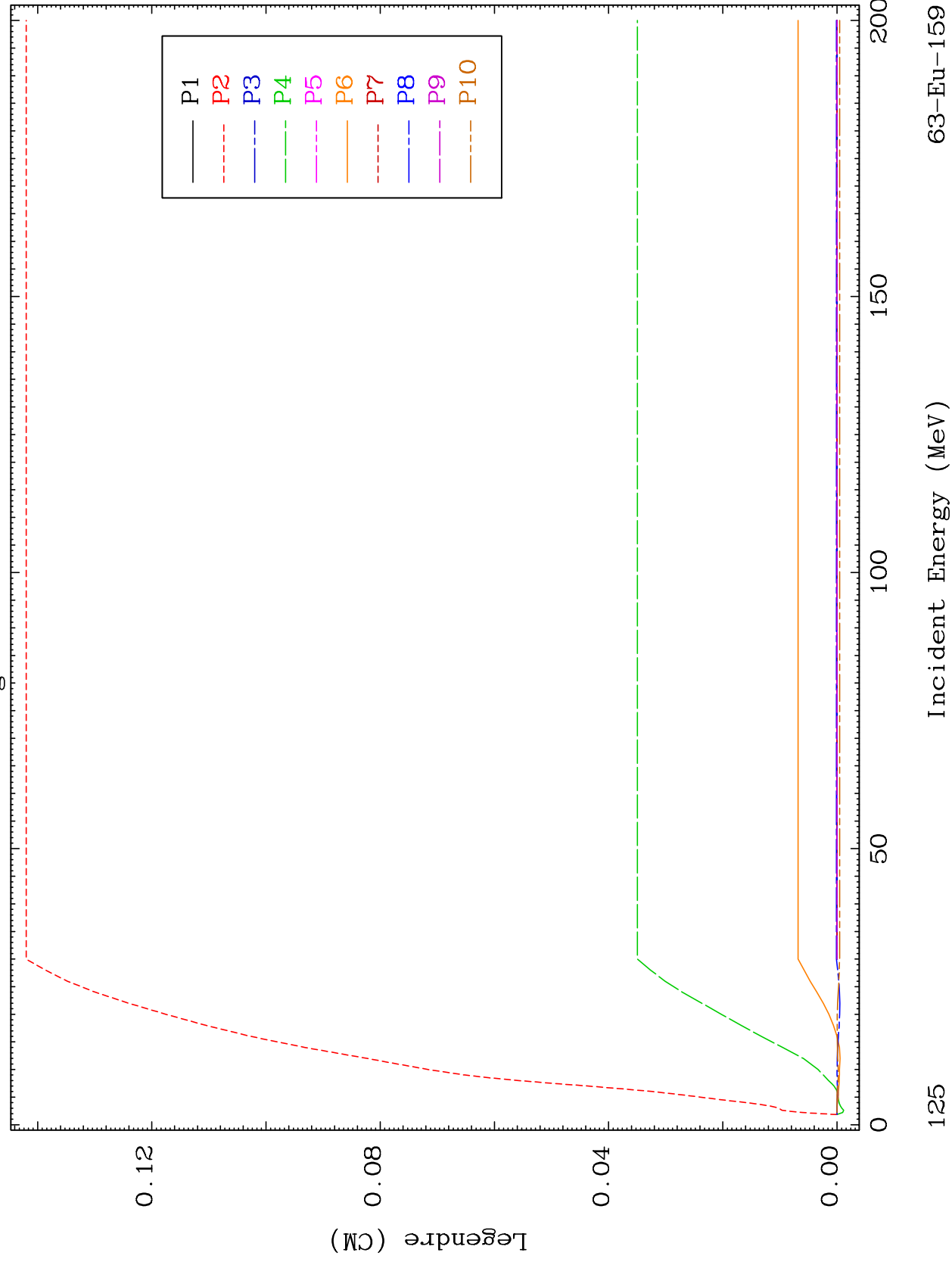


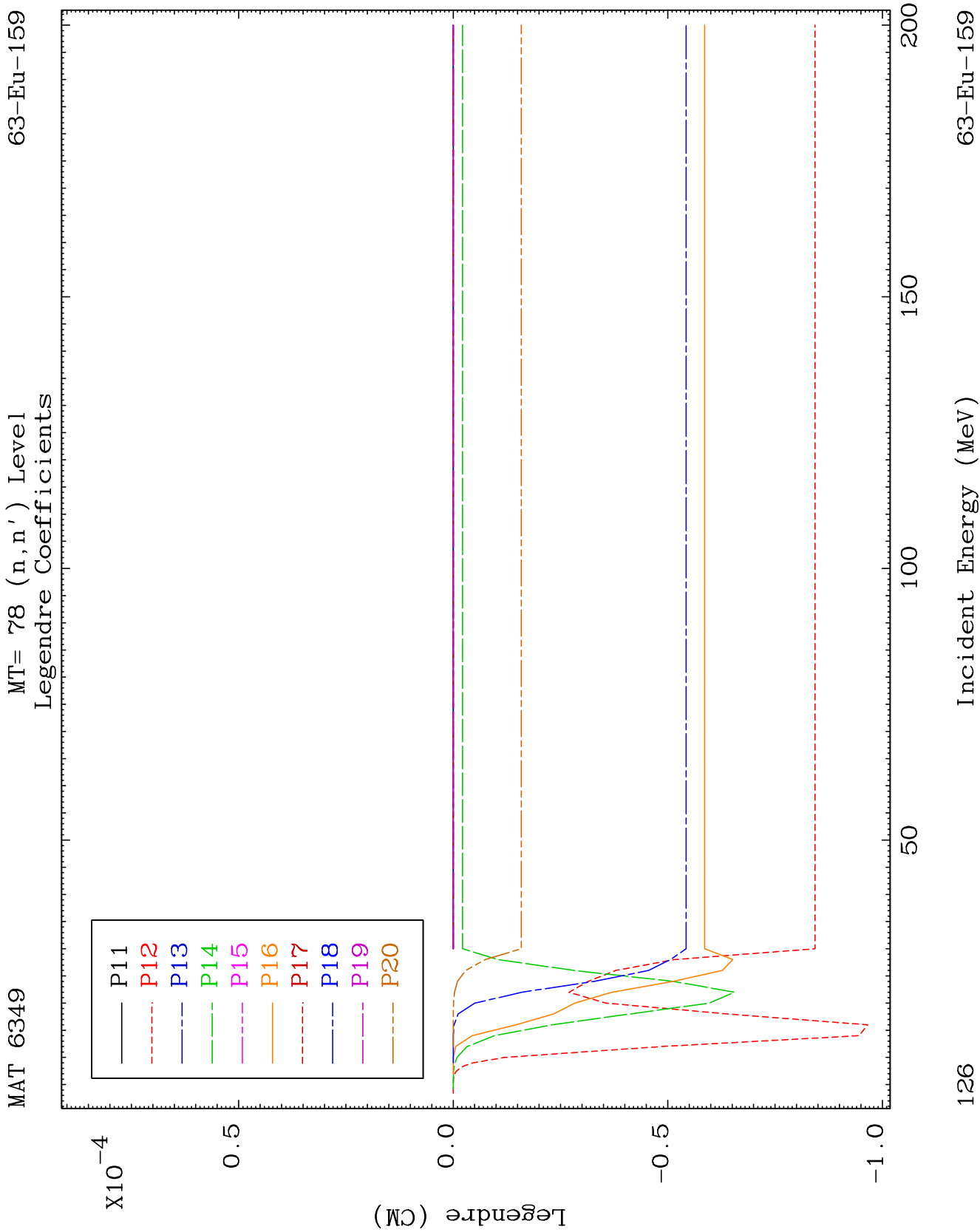


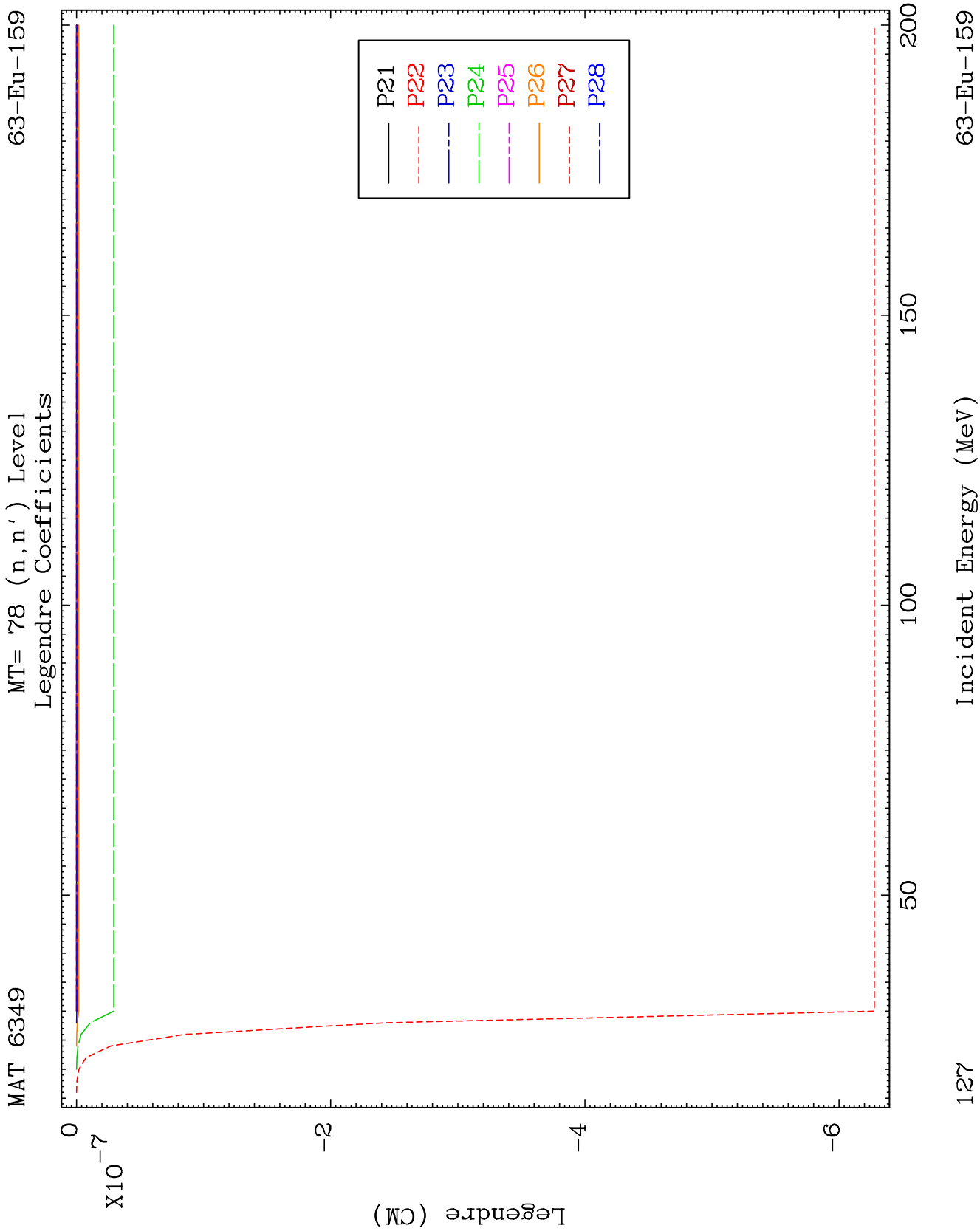
MAT 6349

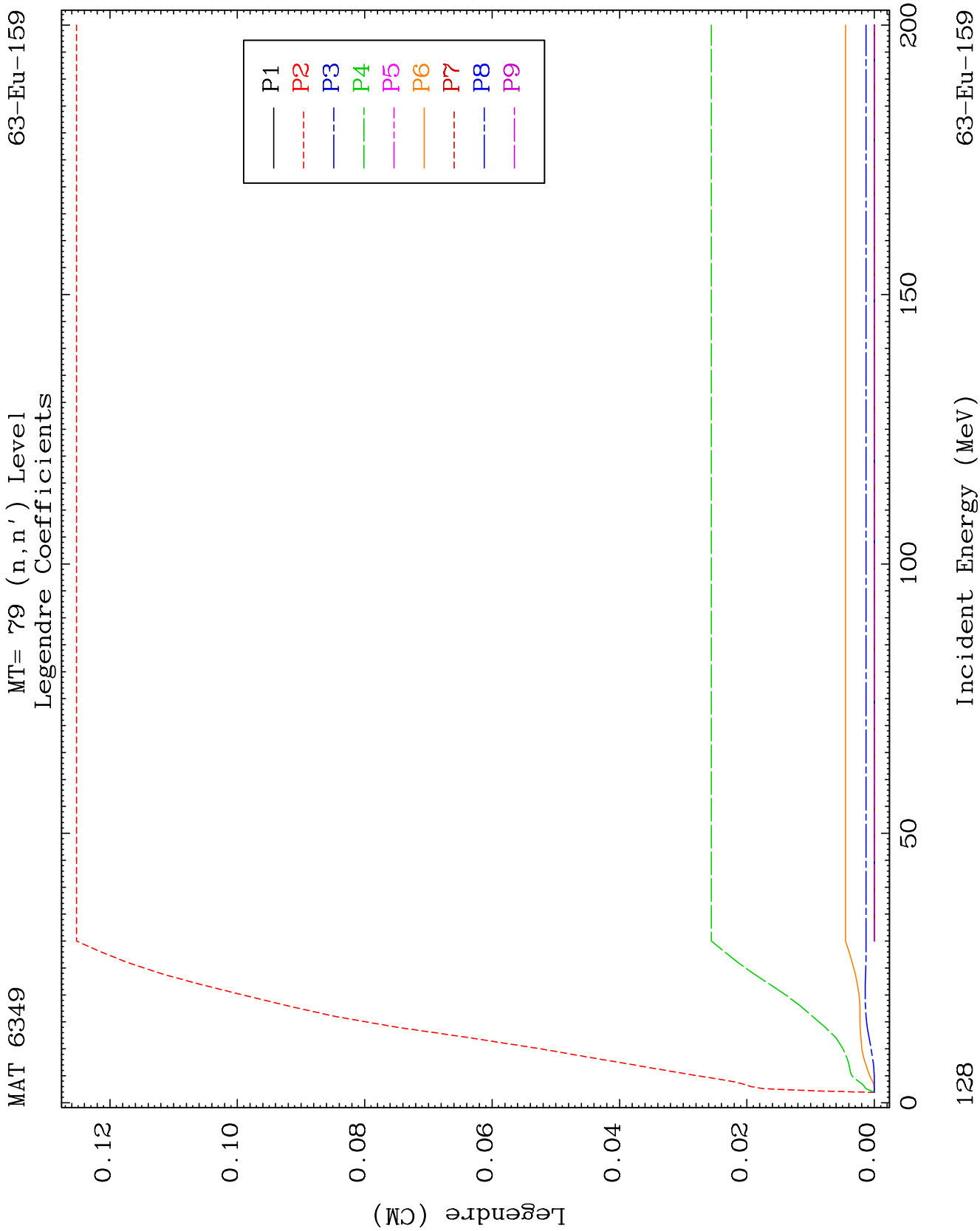
MT= 78 (n, n') Level
Legendre Coefficients

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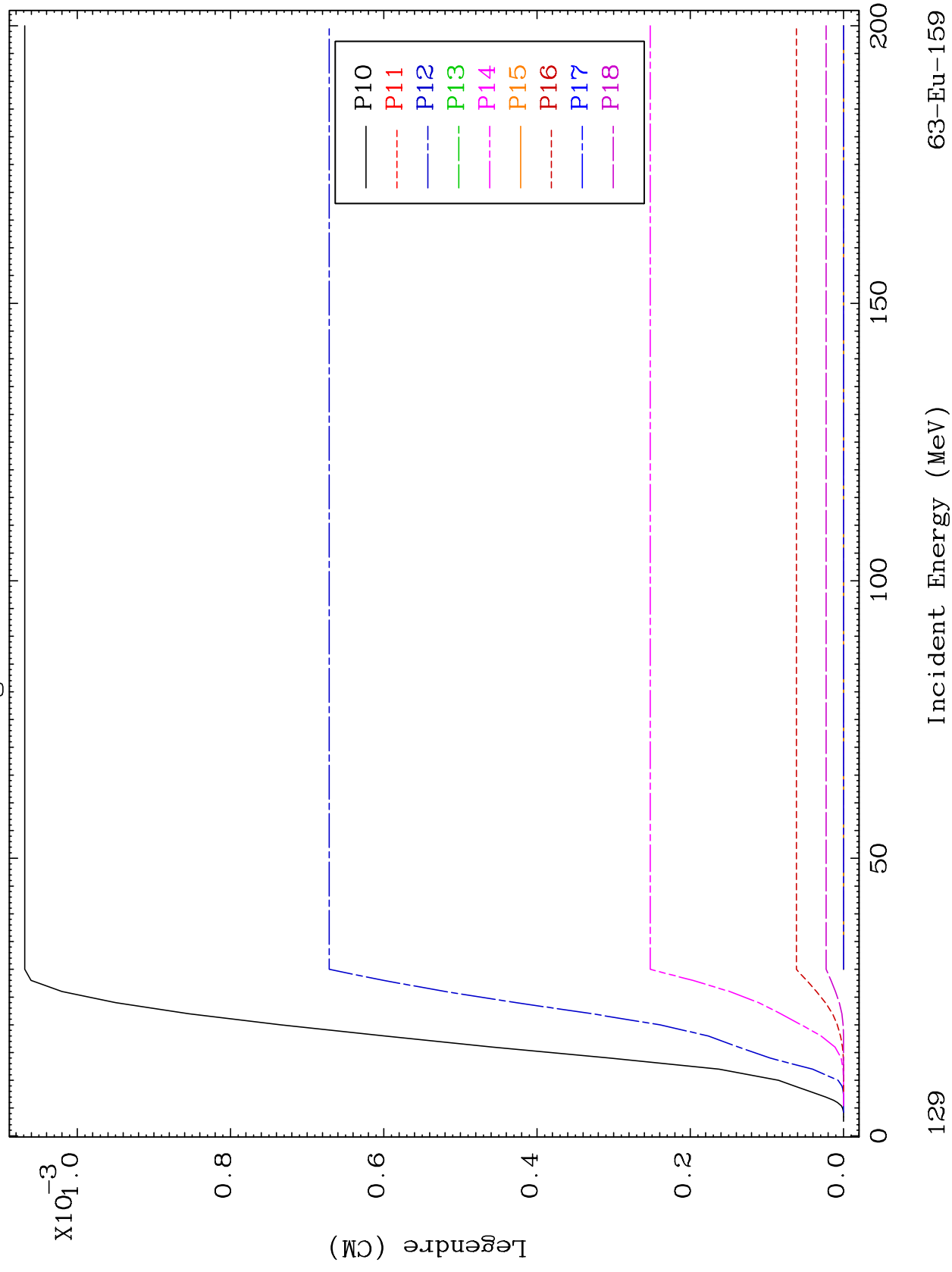


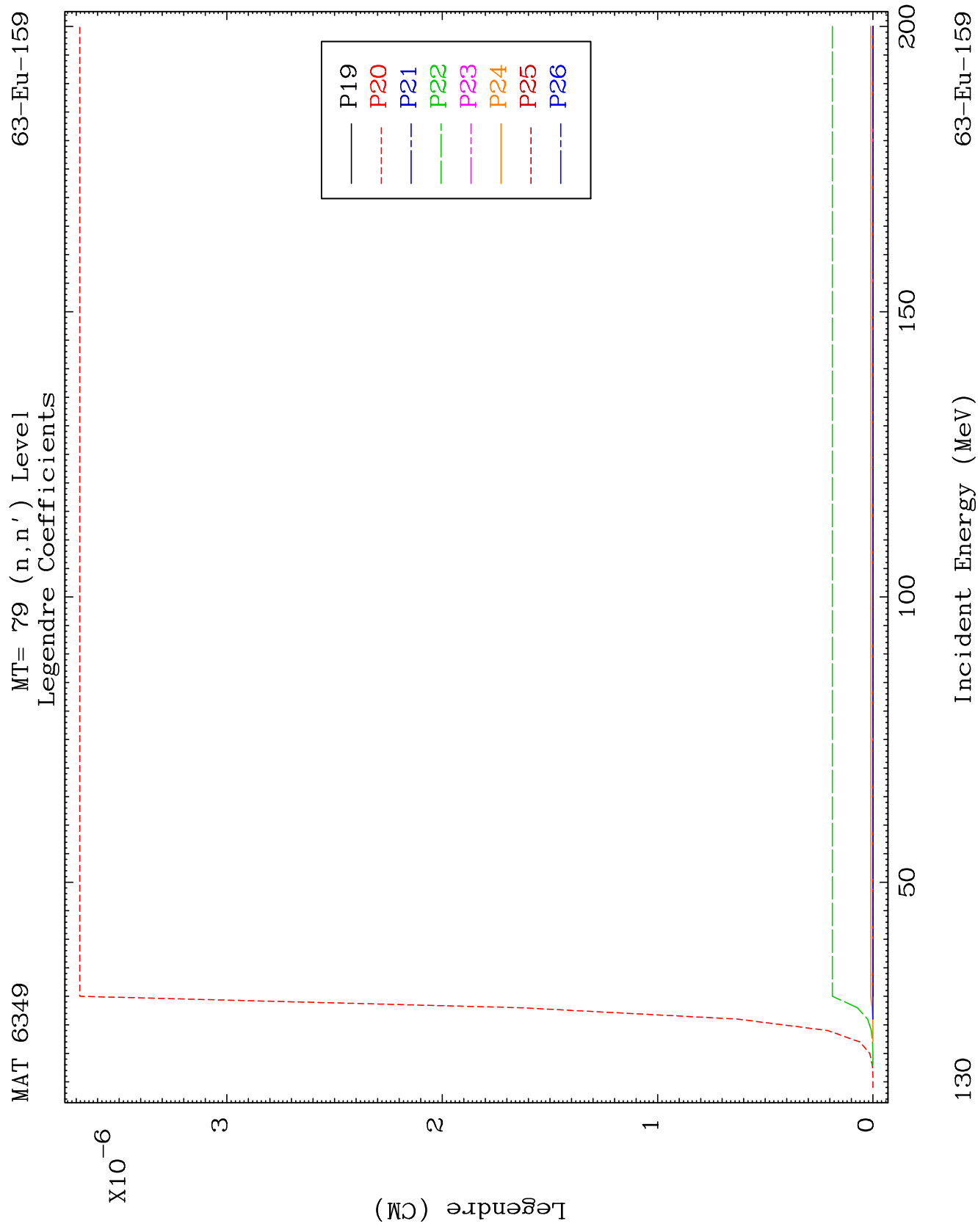


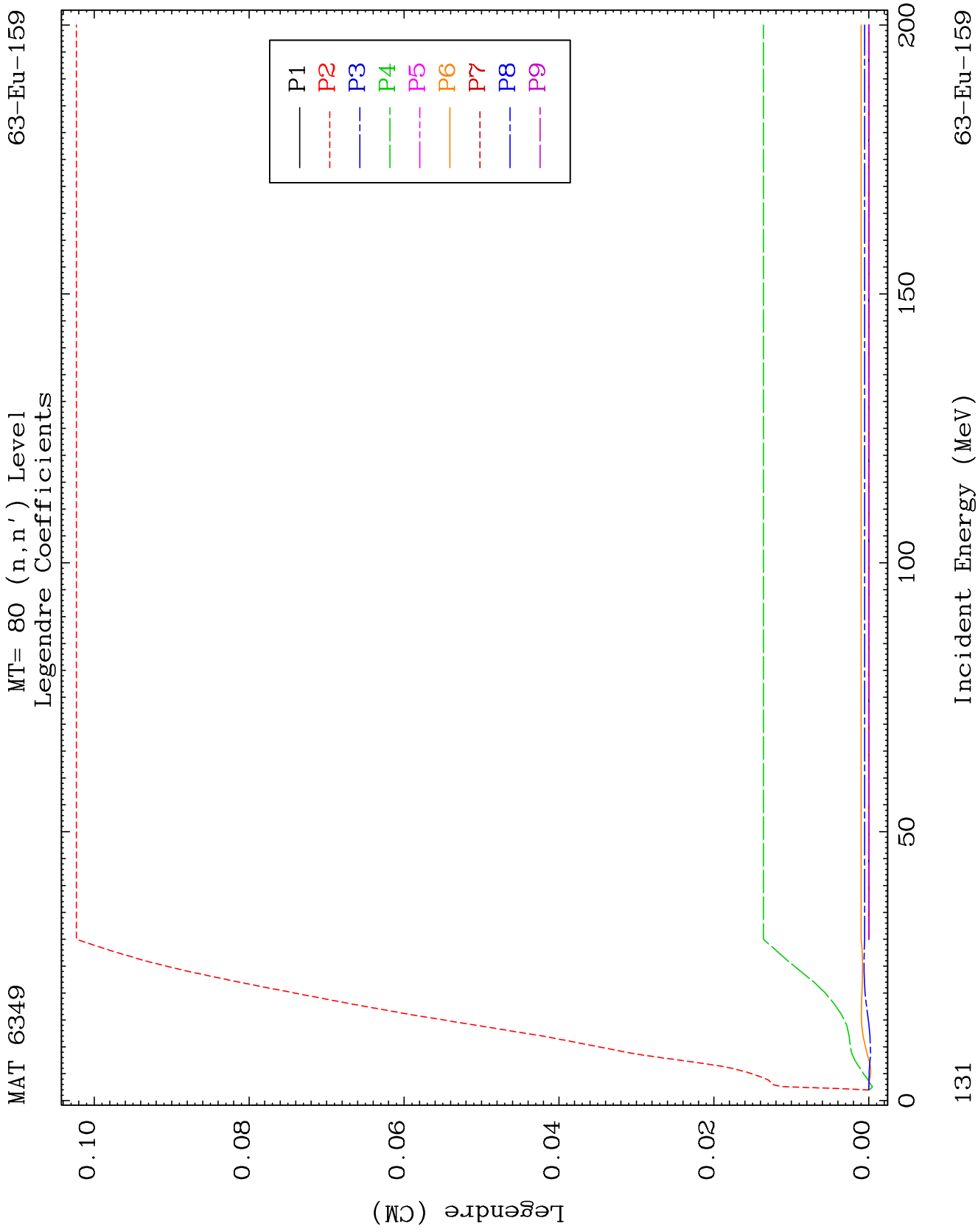
MAT 6349

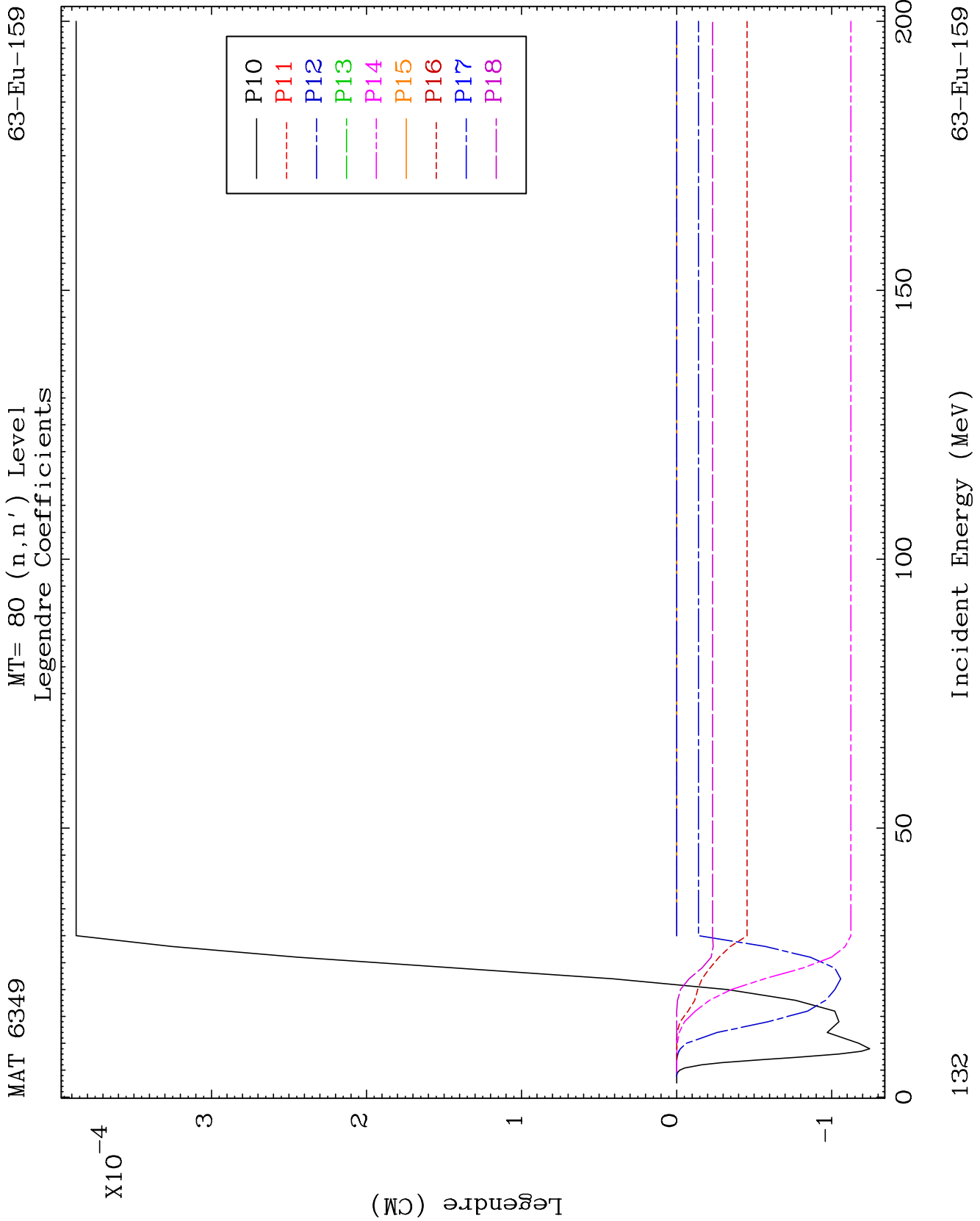
MT= 79 (n, n') Level
Legendre Coefficients

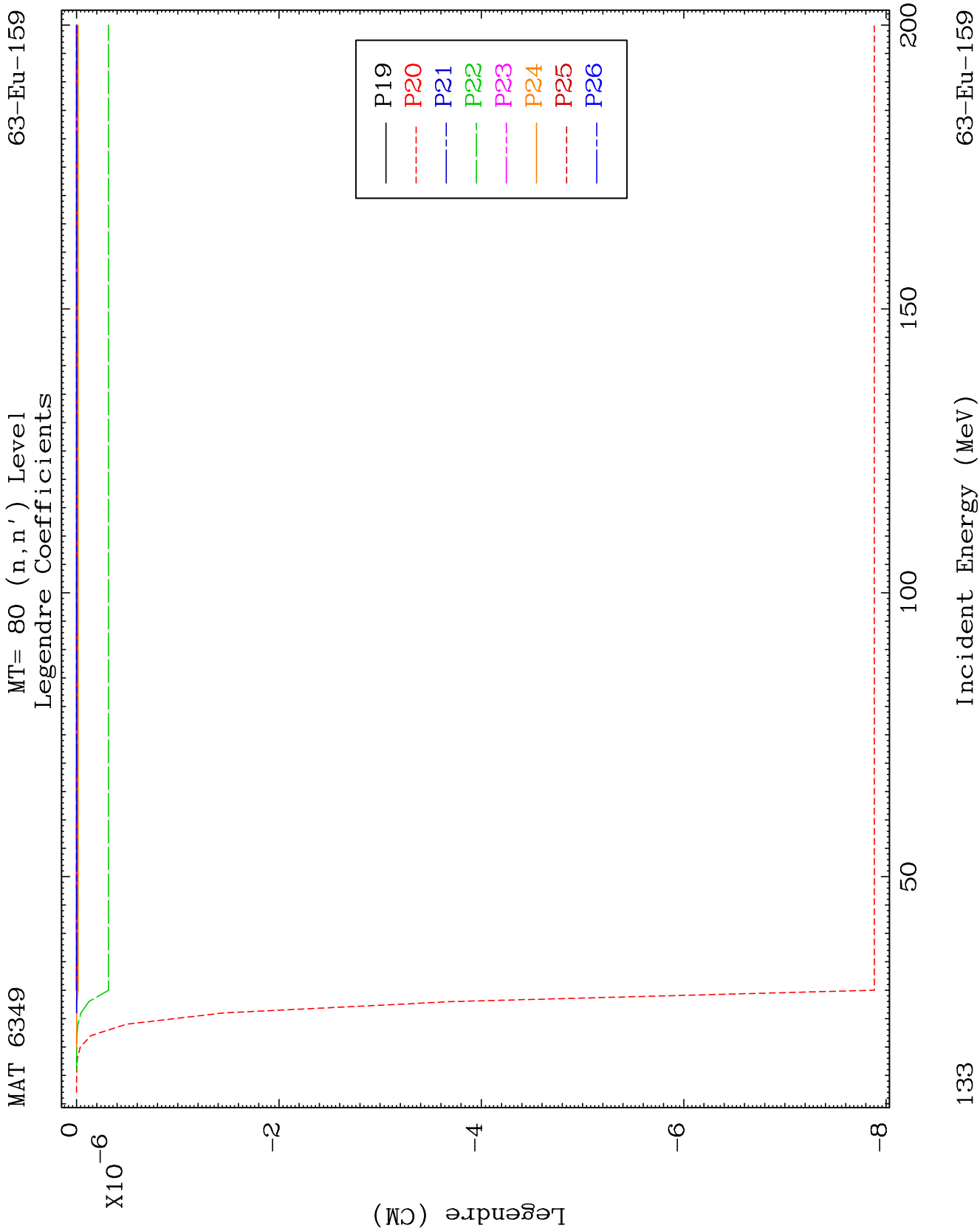
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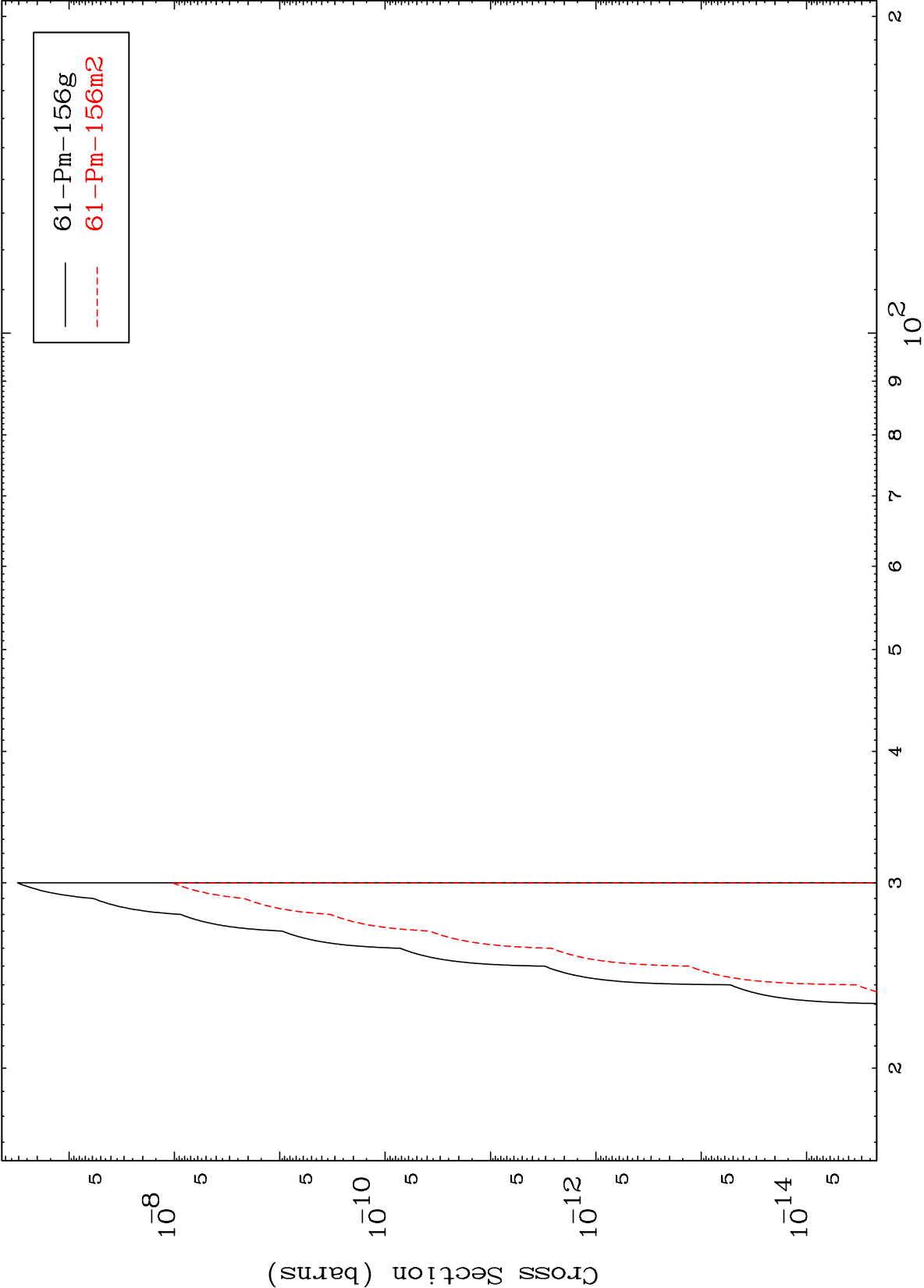


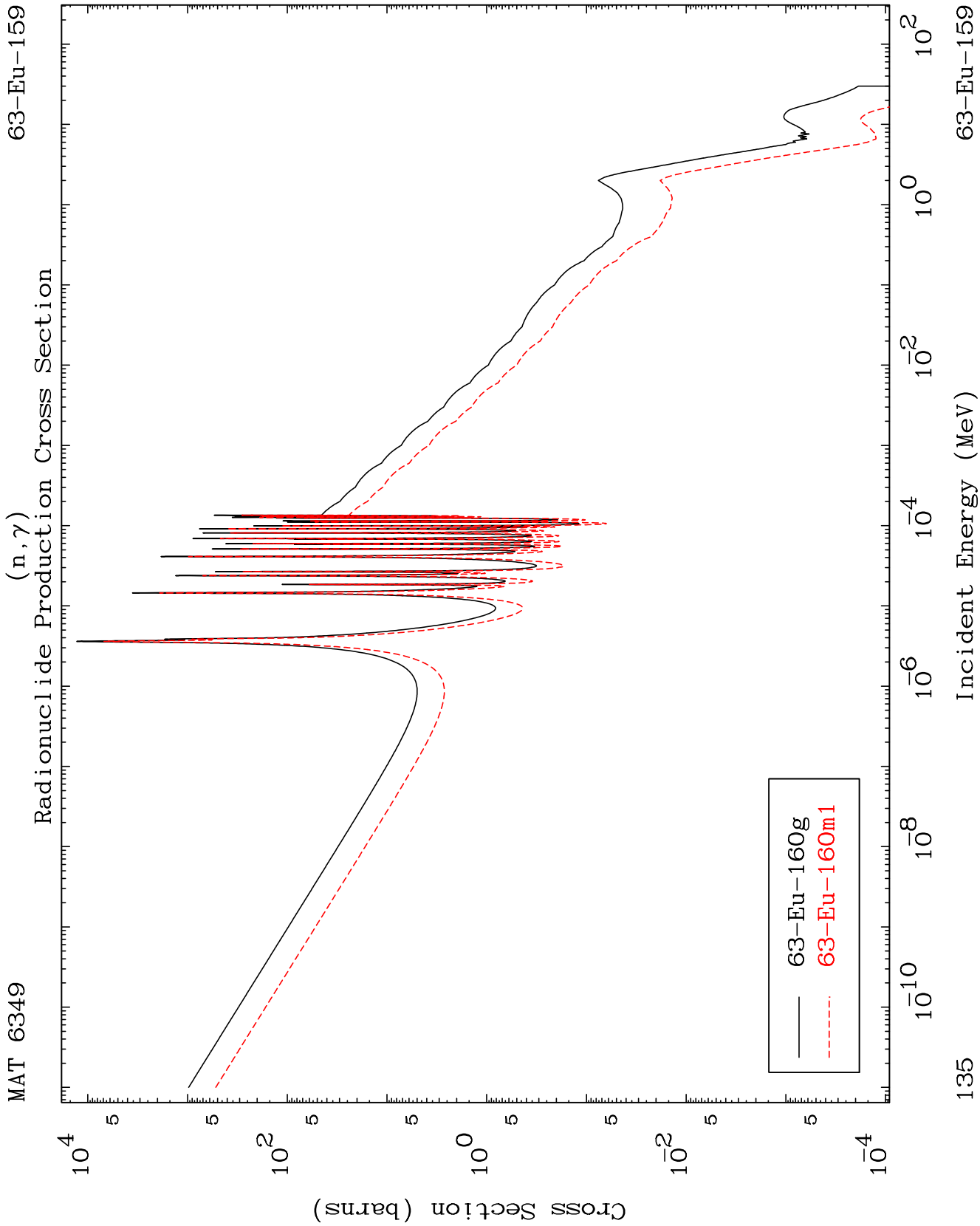






Radionuclide Production Cross Section

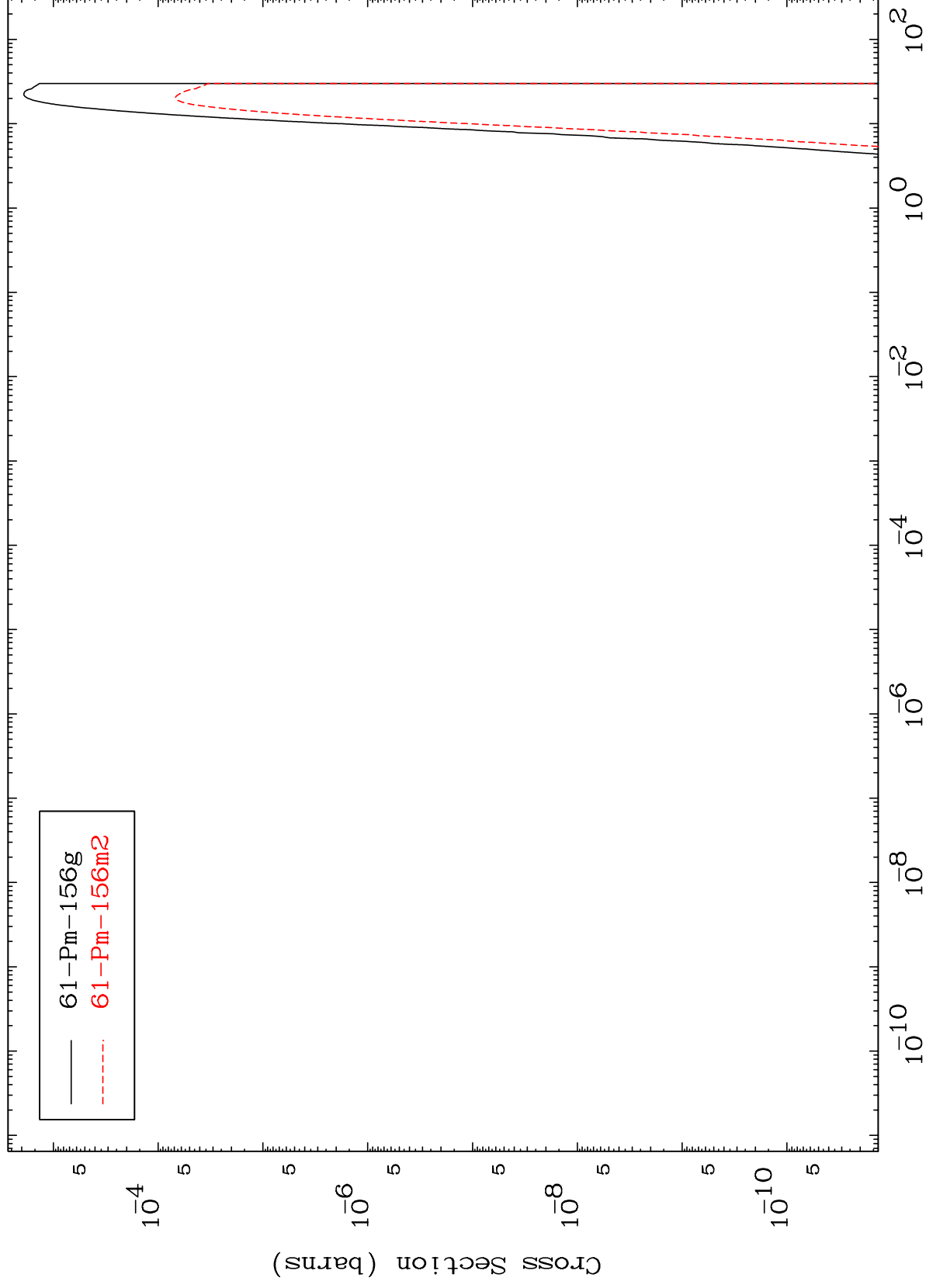




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(n, α)
Radionuclide Production Cross Section



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