

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

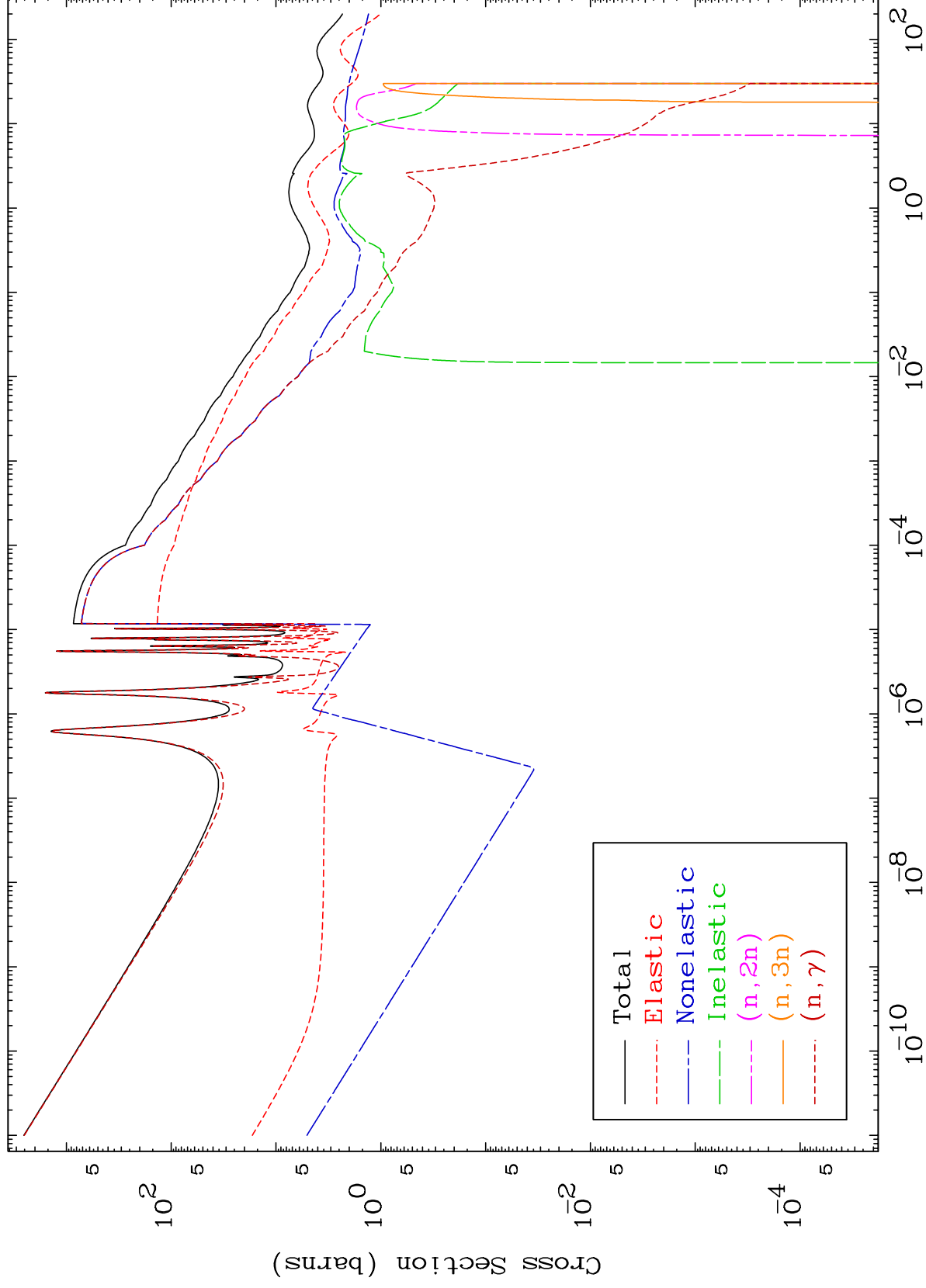
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6310

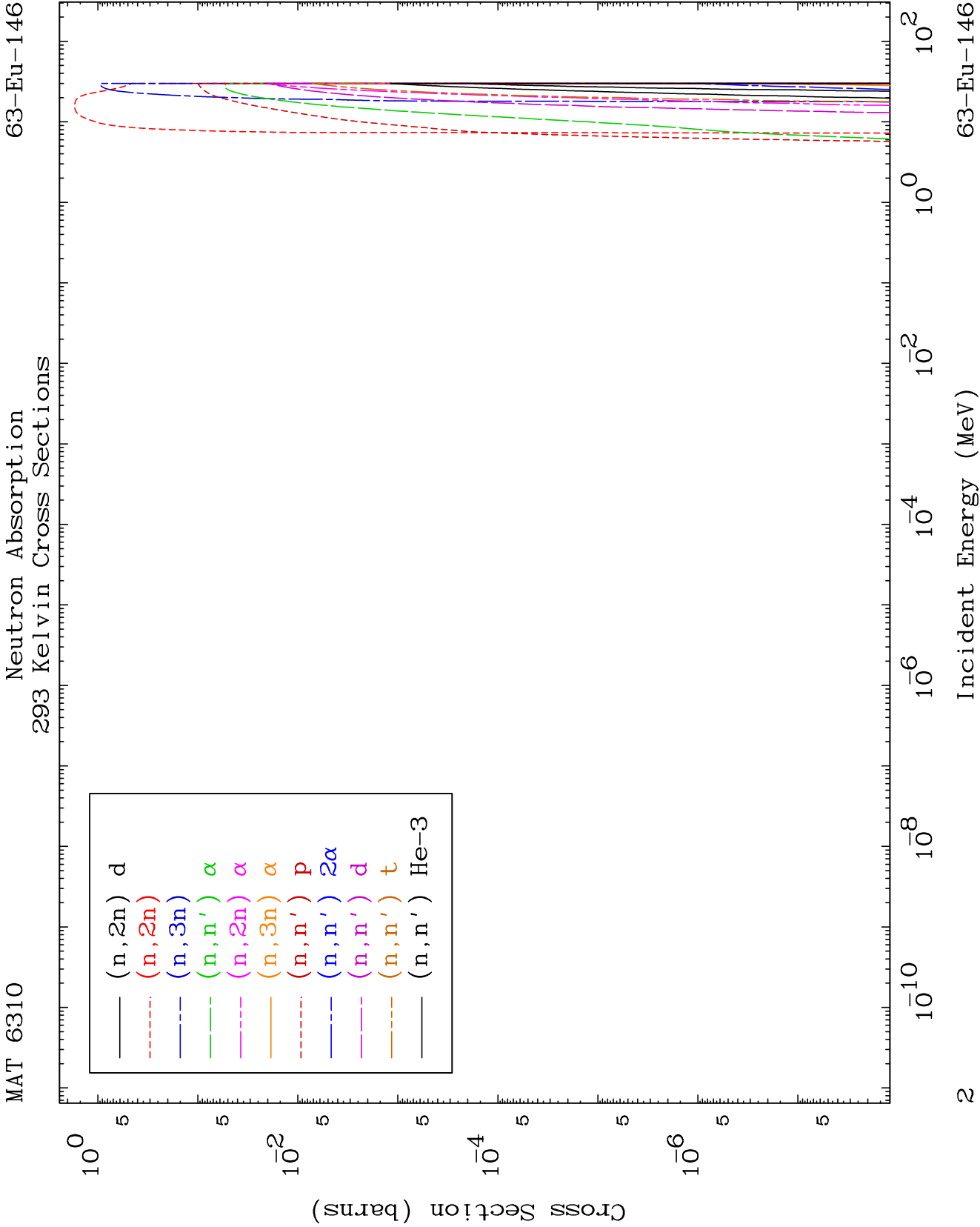
Neutron Major
293 Kelvin Cross Sections

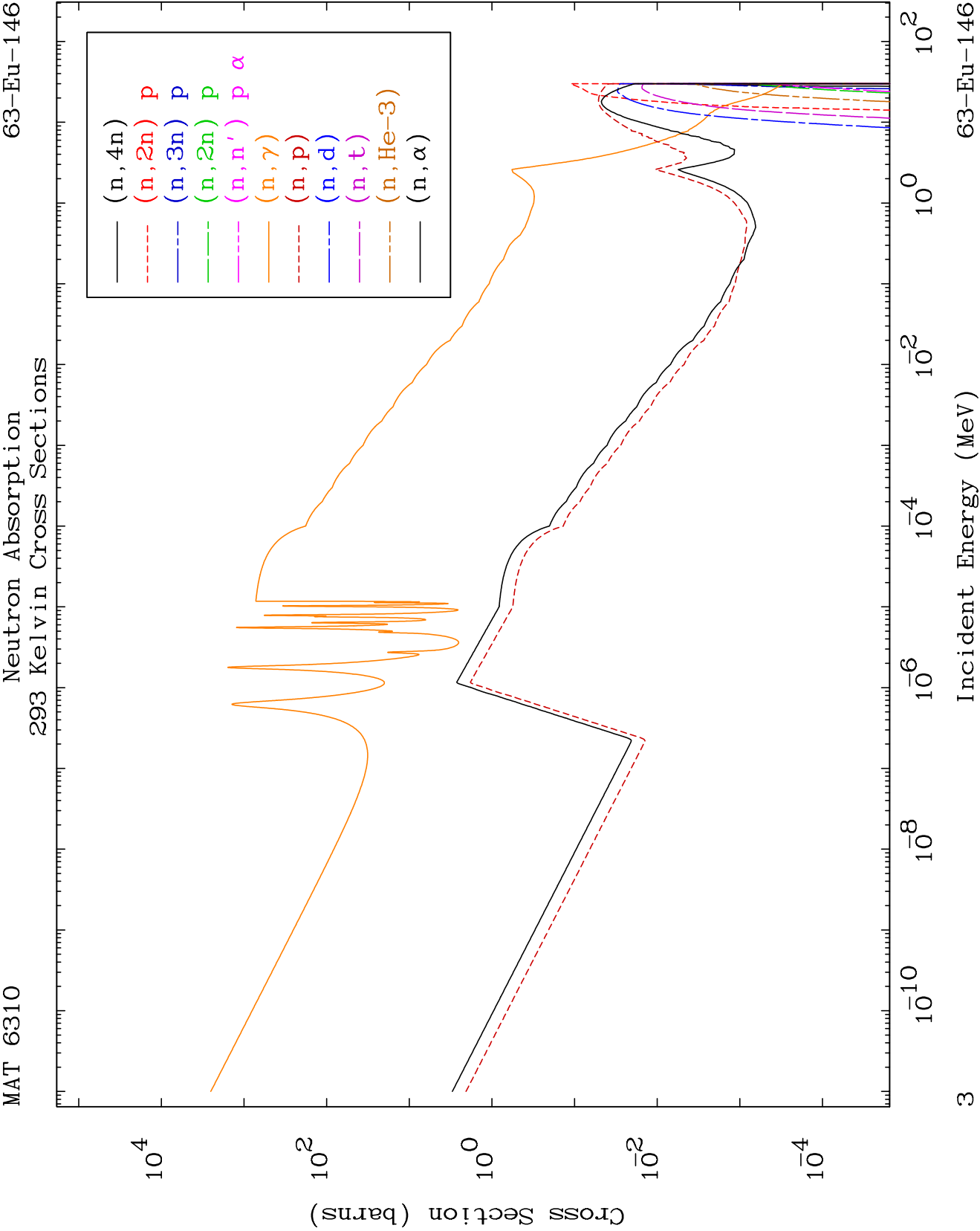
63-Eu-146

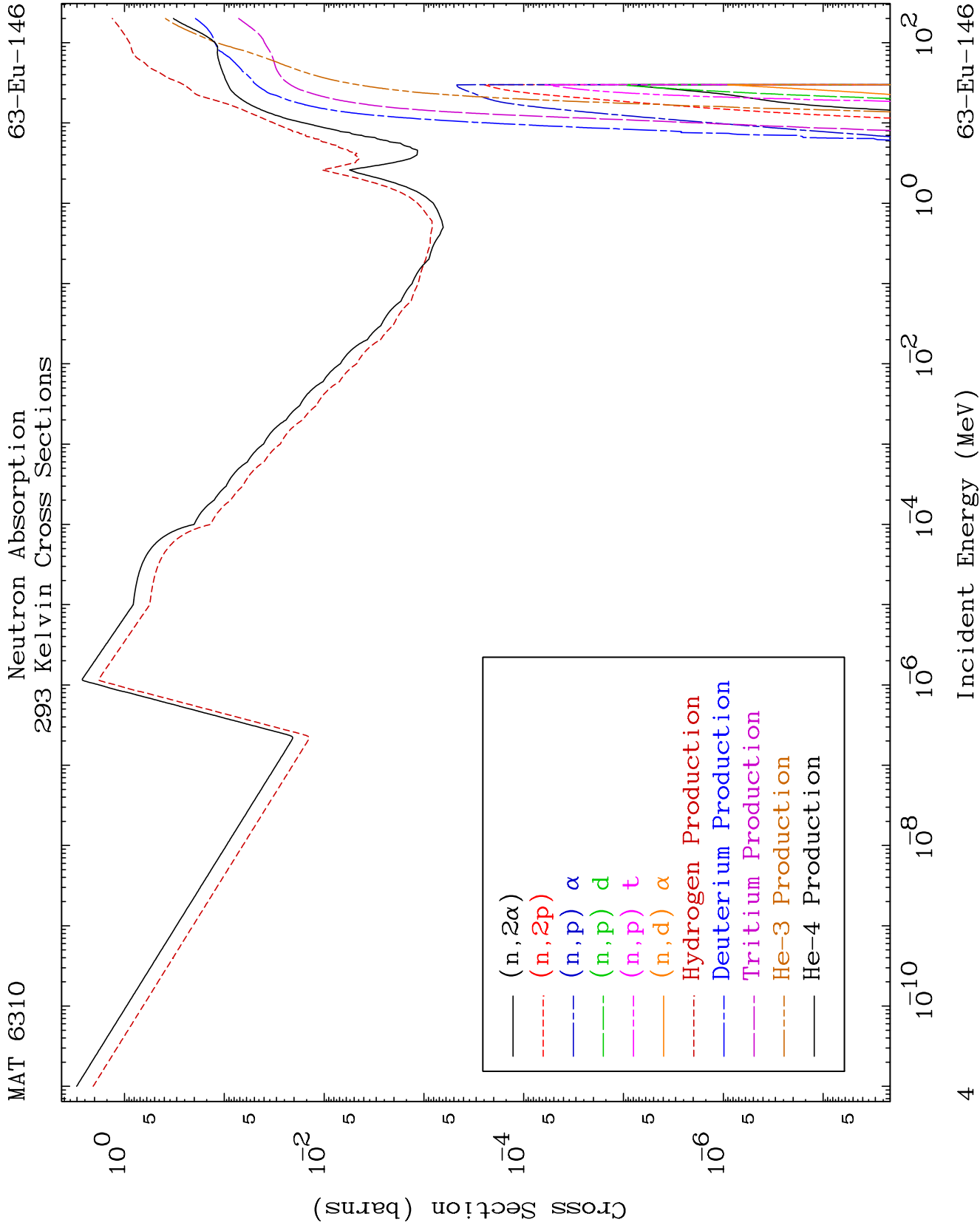


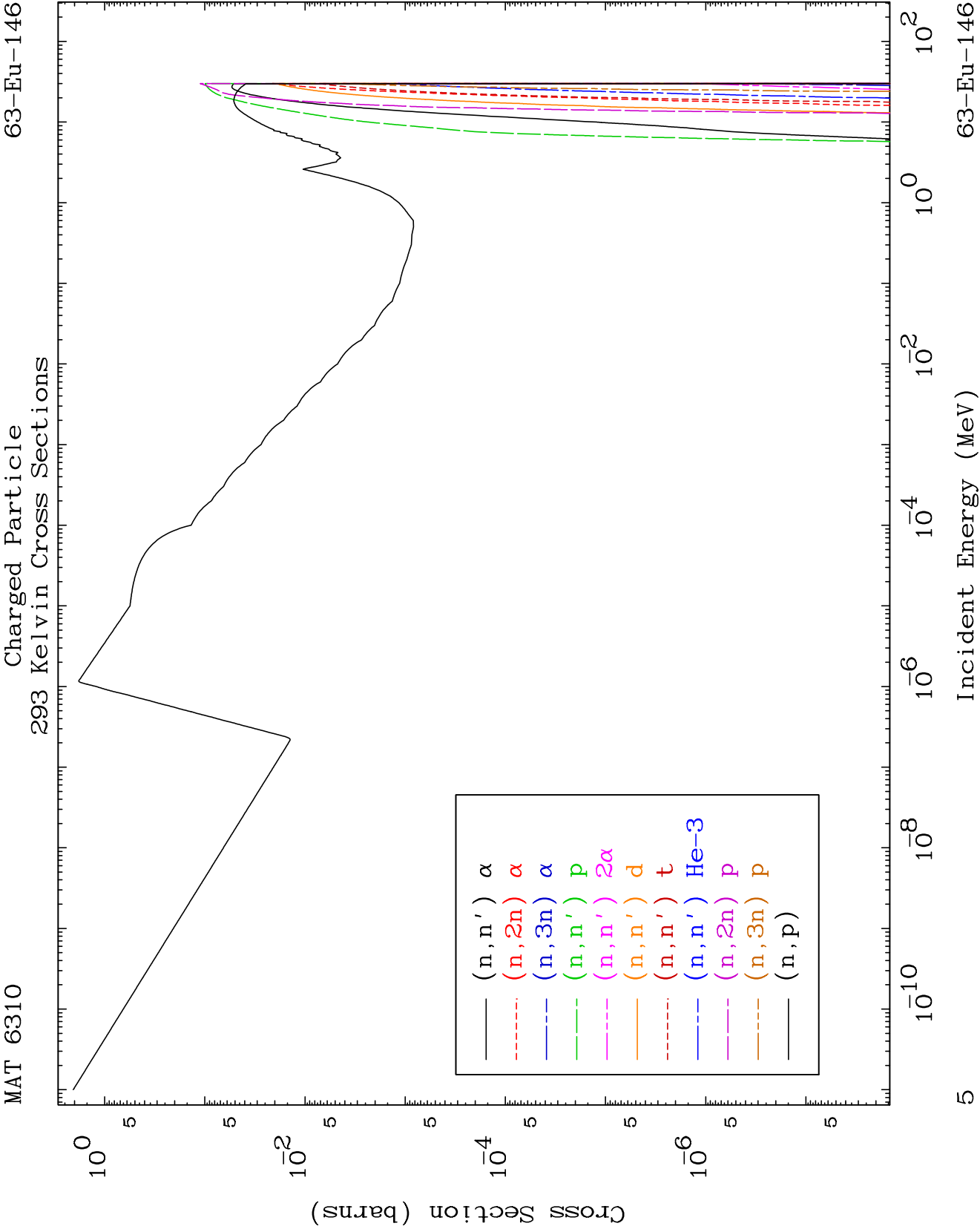
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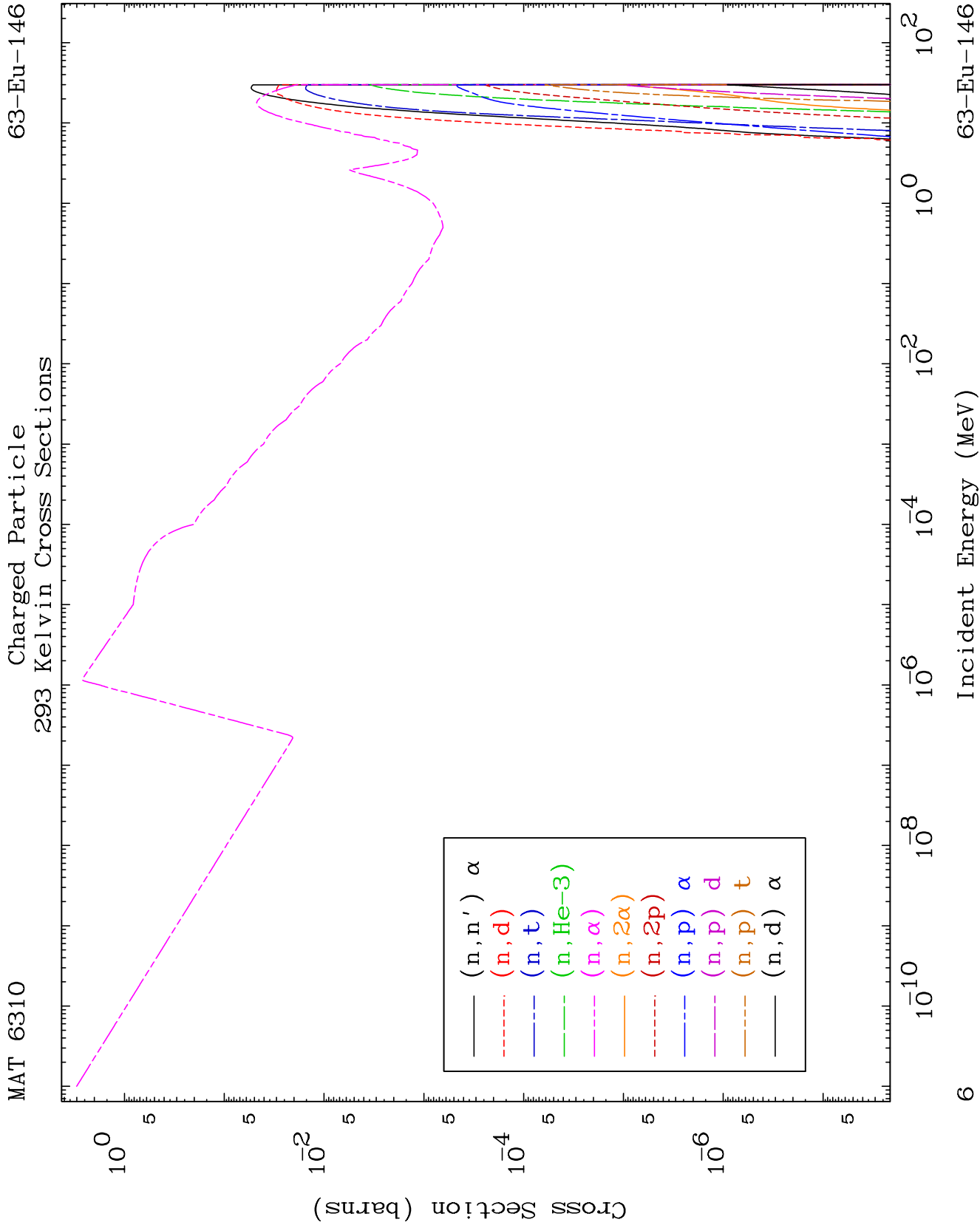
63-Eu-146

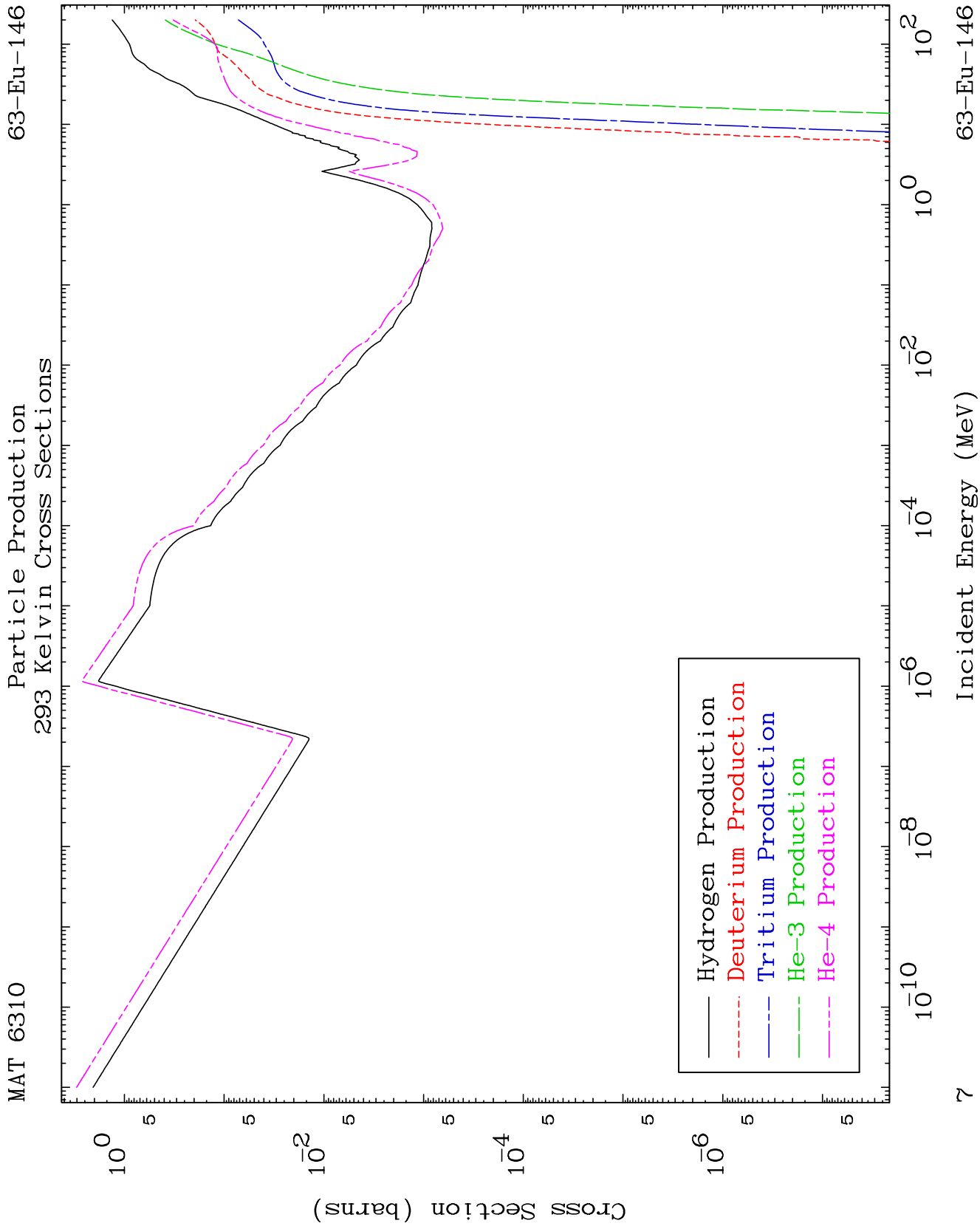


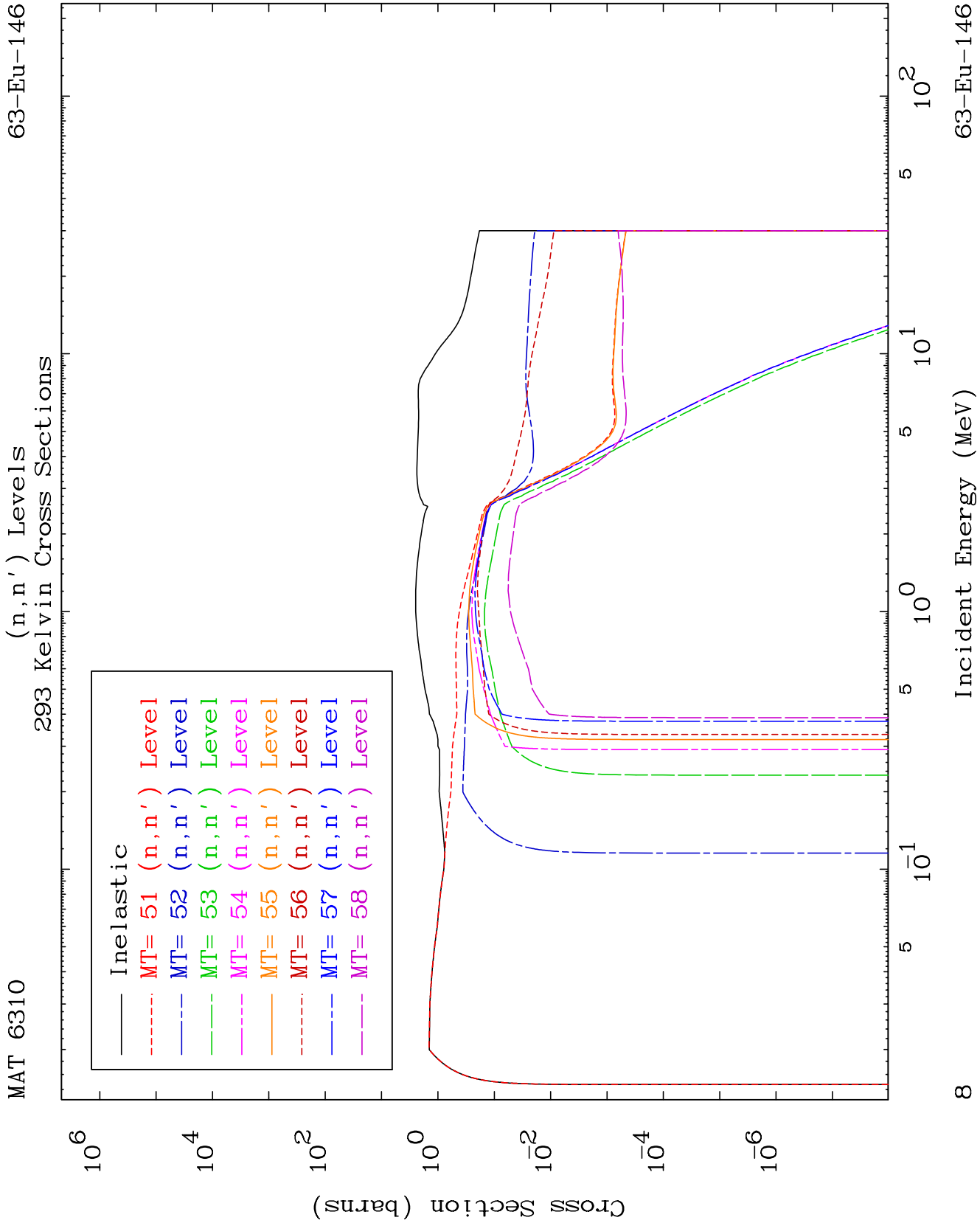


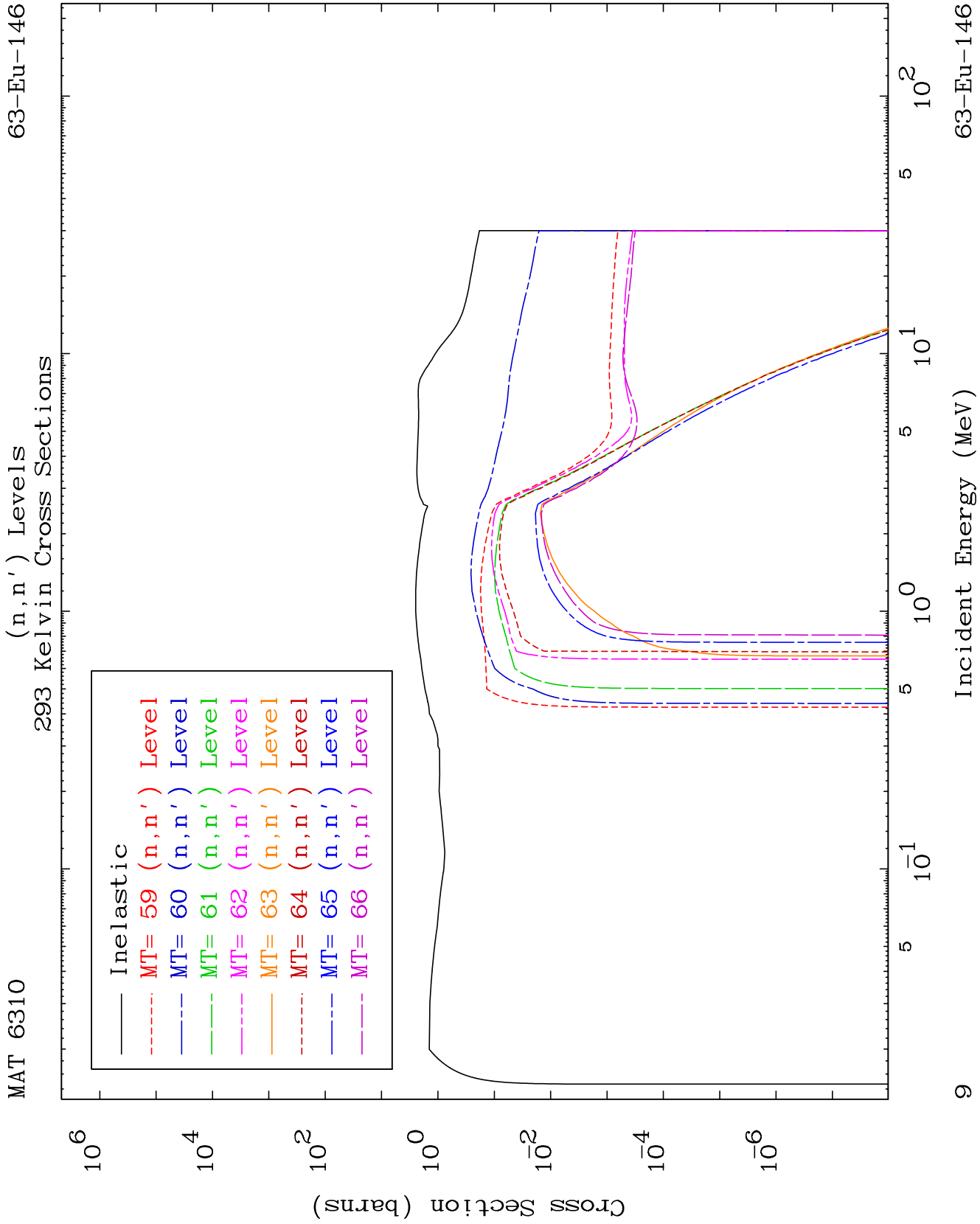


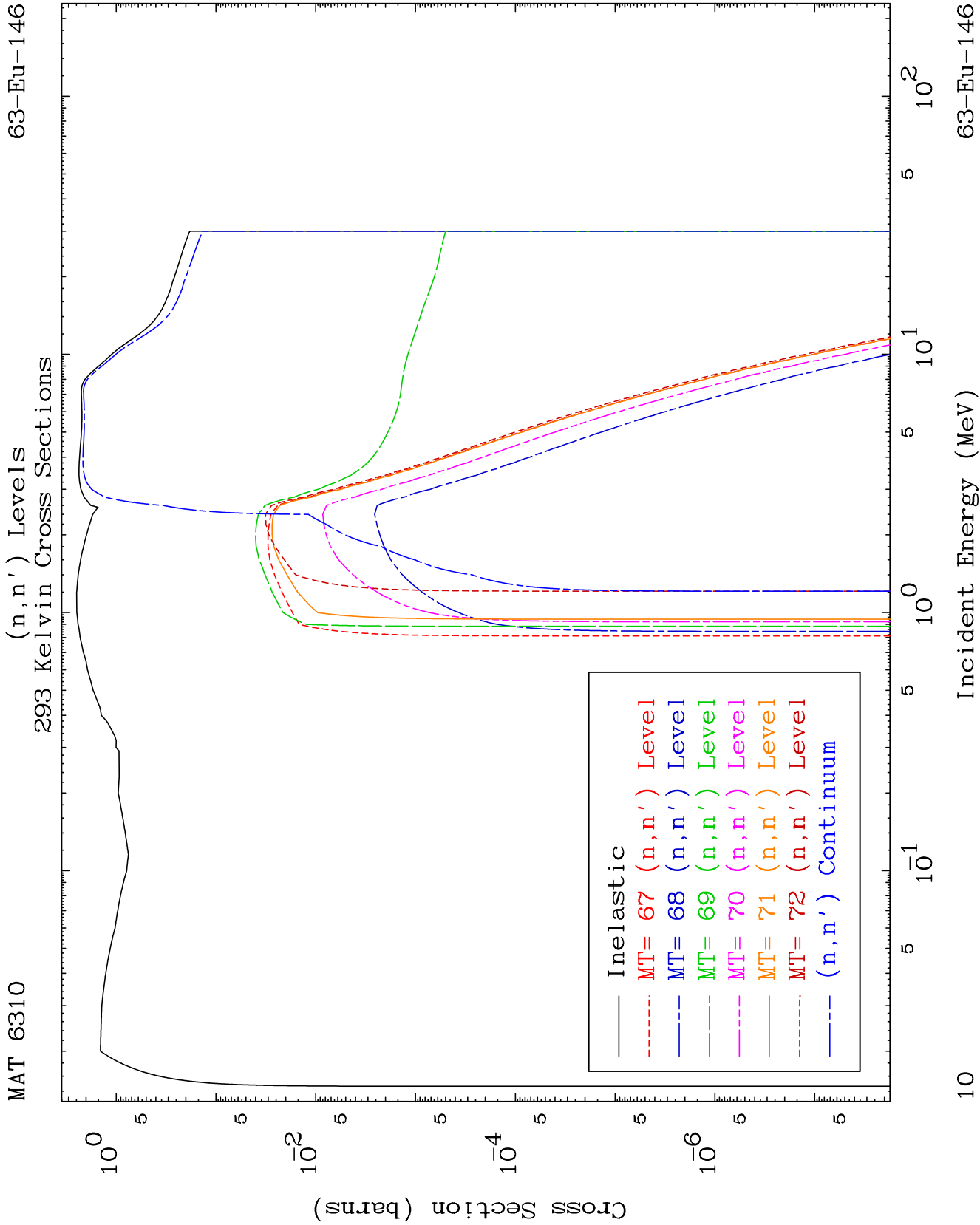


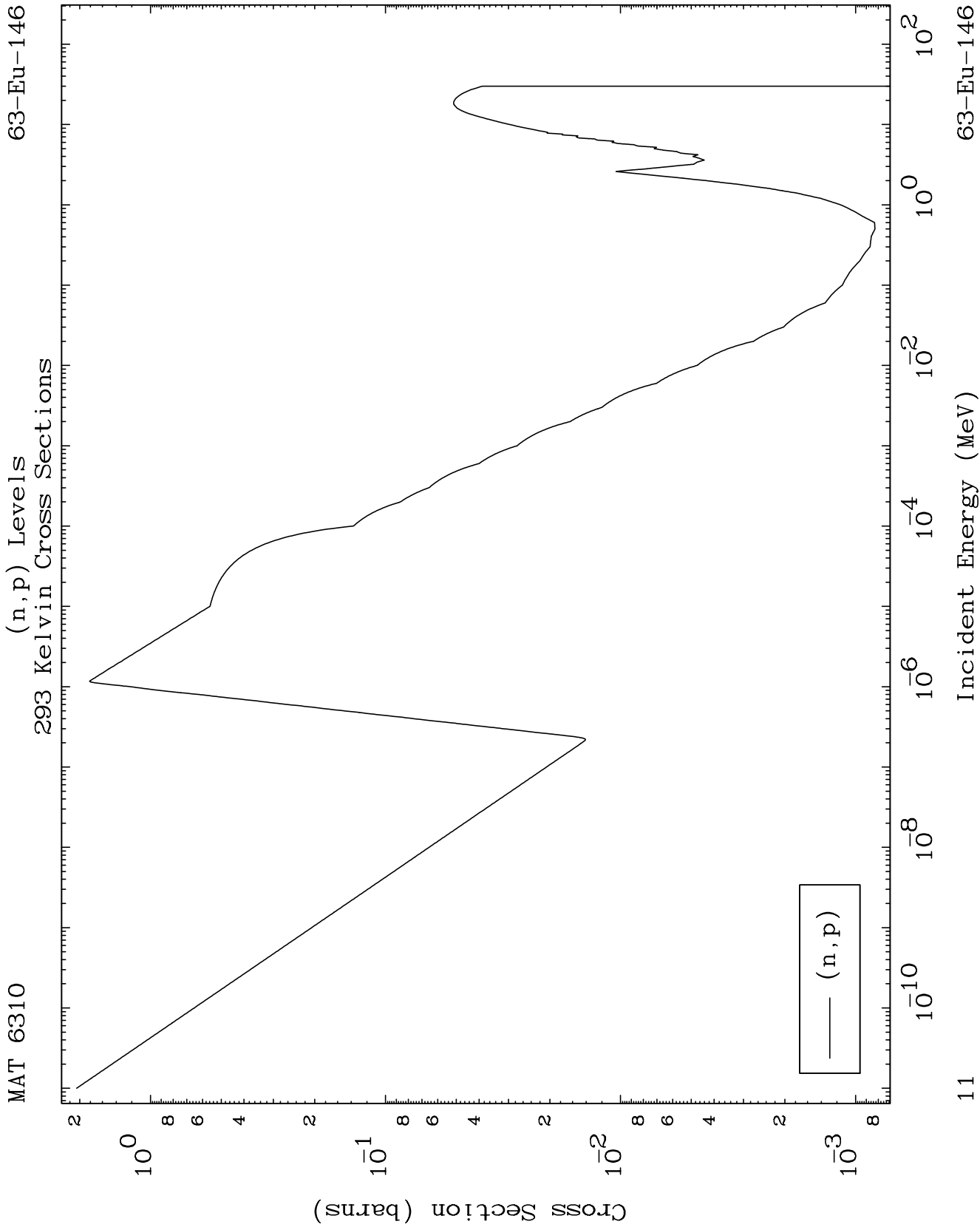








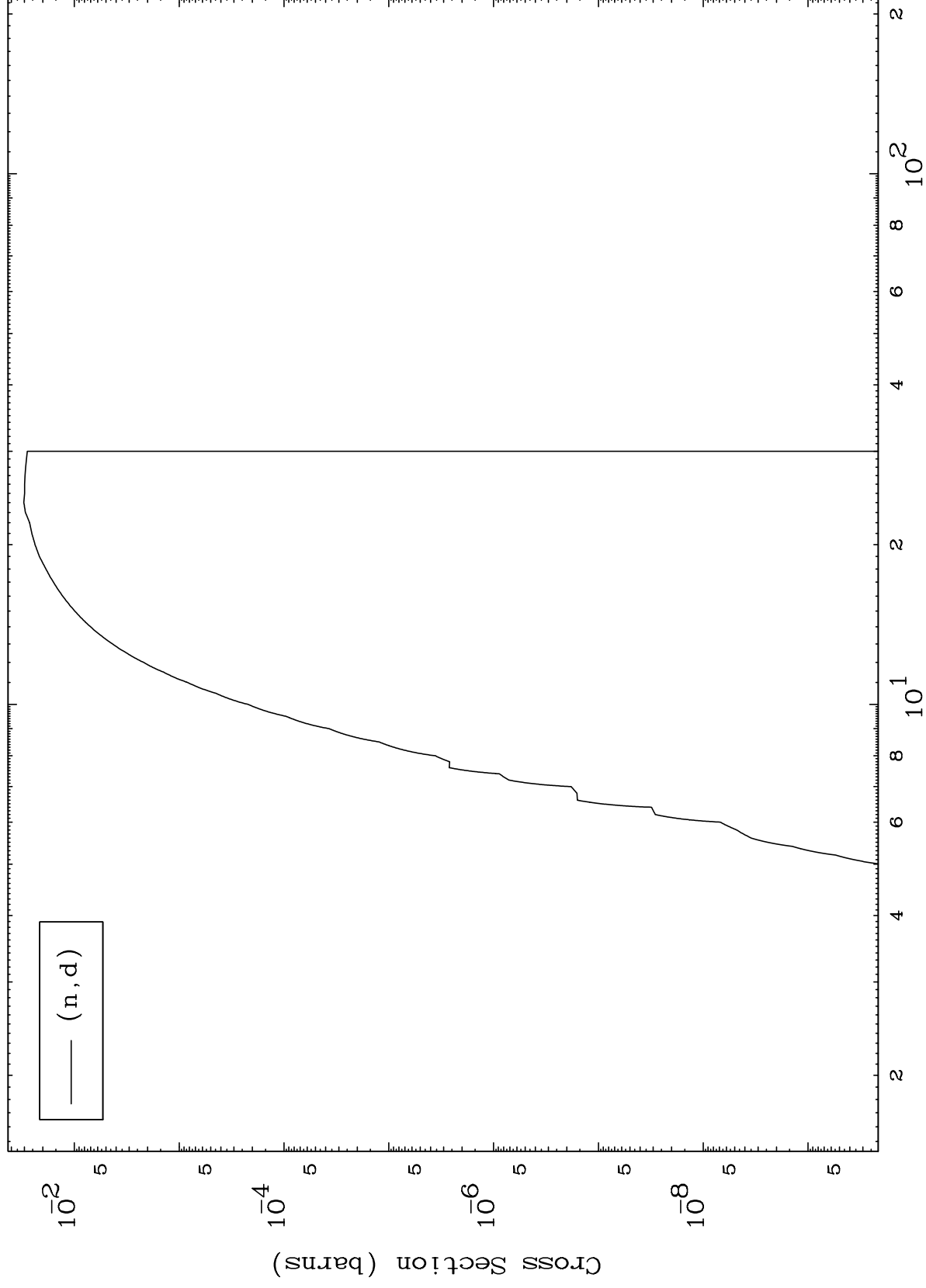




MAT 6310

(n,d) Levels
293 Kelvin Cross Sections

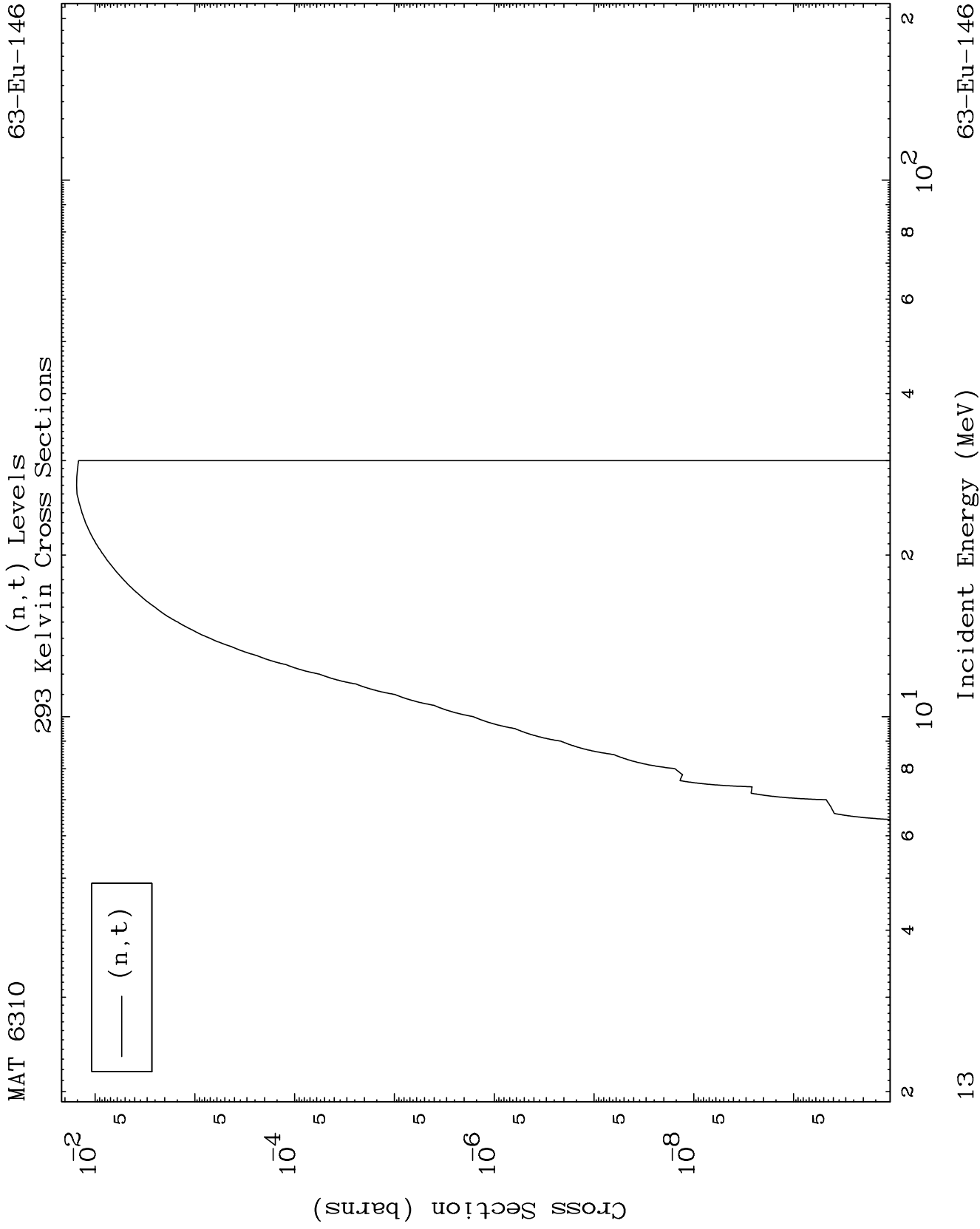
63-Eu-146



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Incident Energy (MeV)

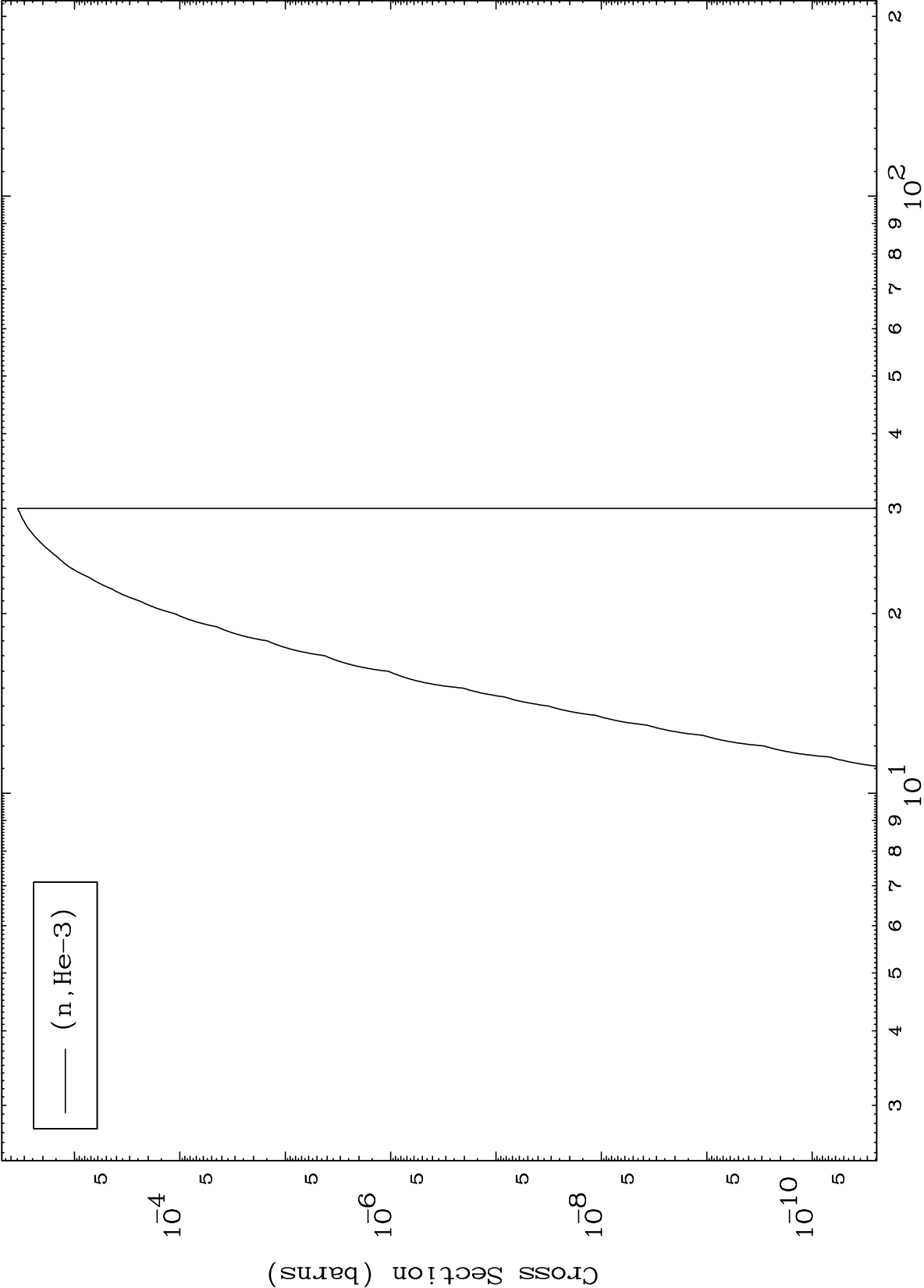
63-Eu-146



MAT 6310

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-146



14

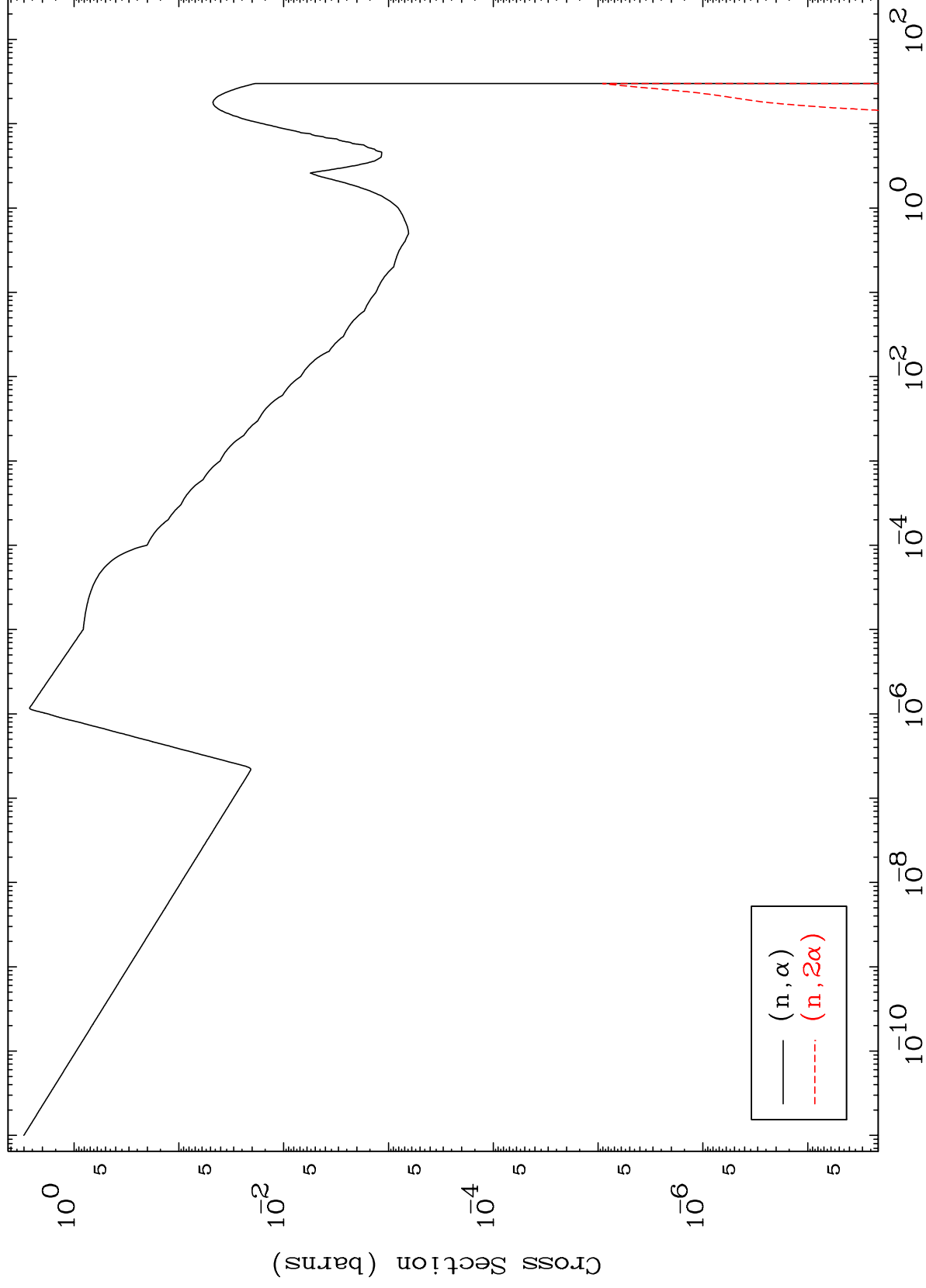
Incident Energy (MeV)

63-Eu-146

MAT 6310

(n, α) Levels
293 Kelvin Cross Sections

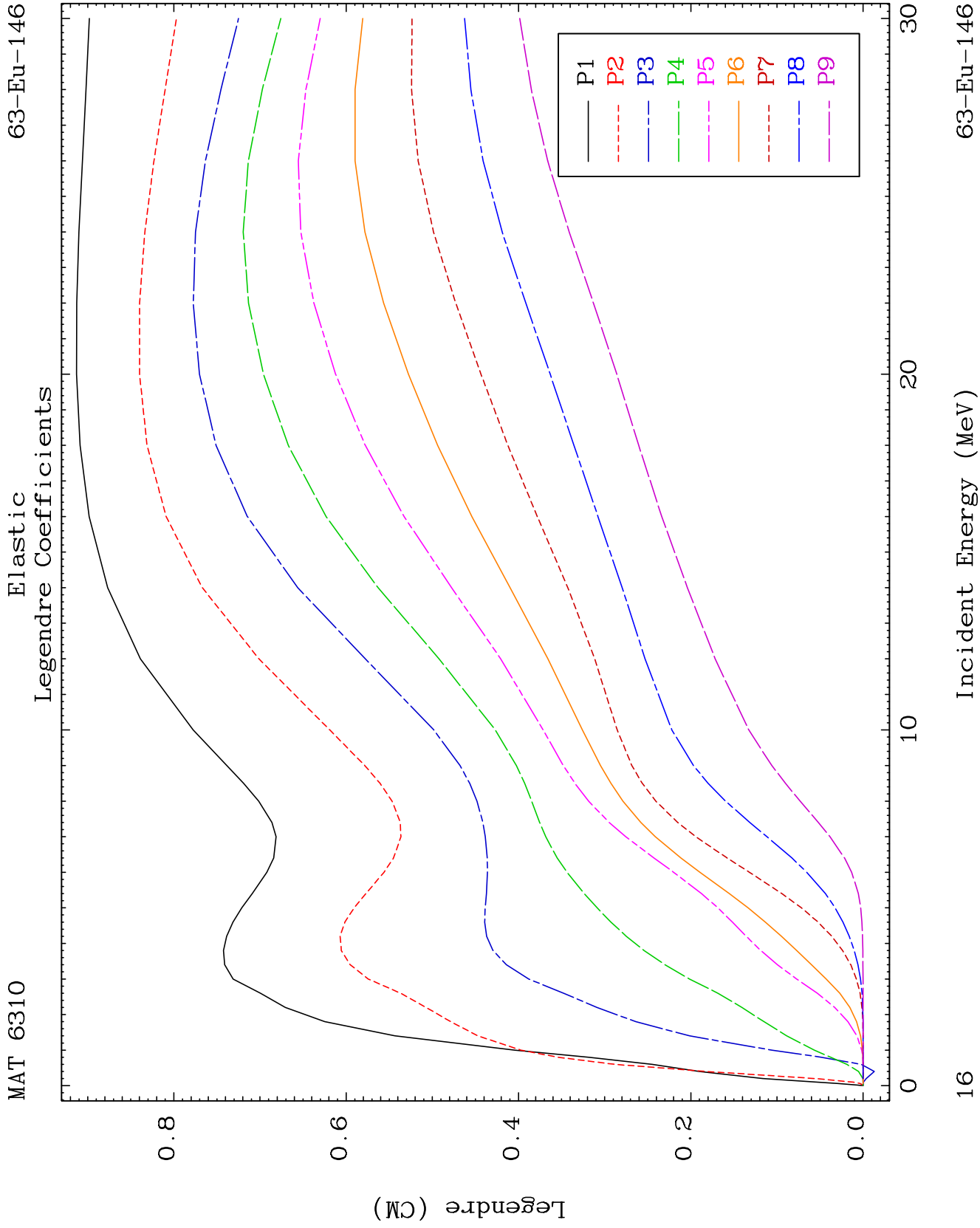
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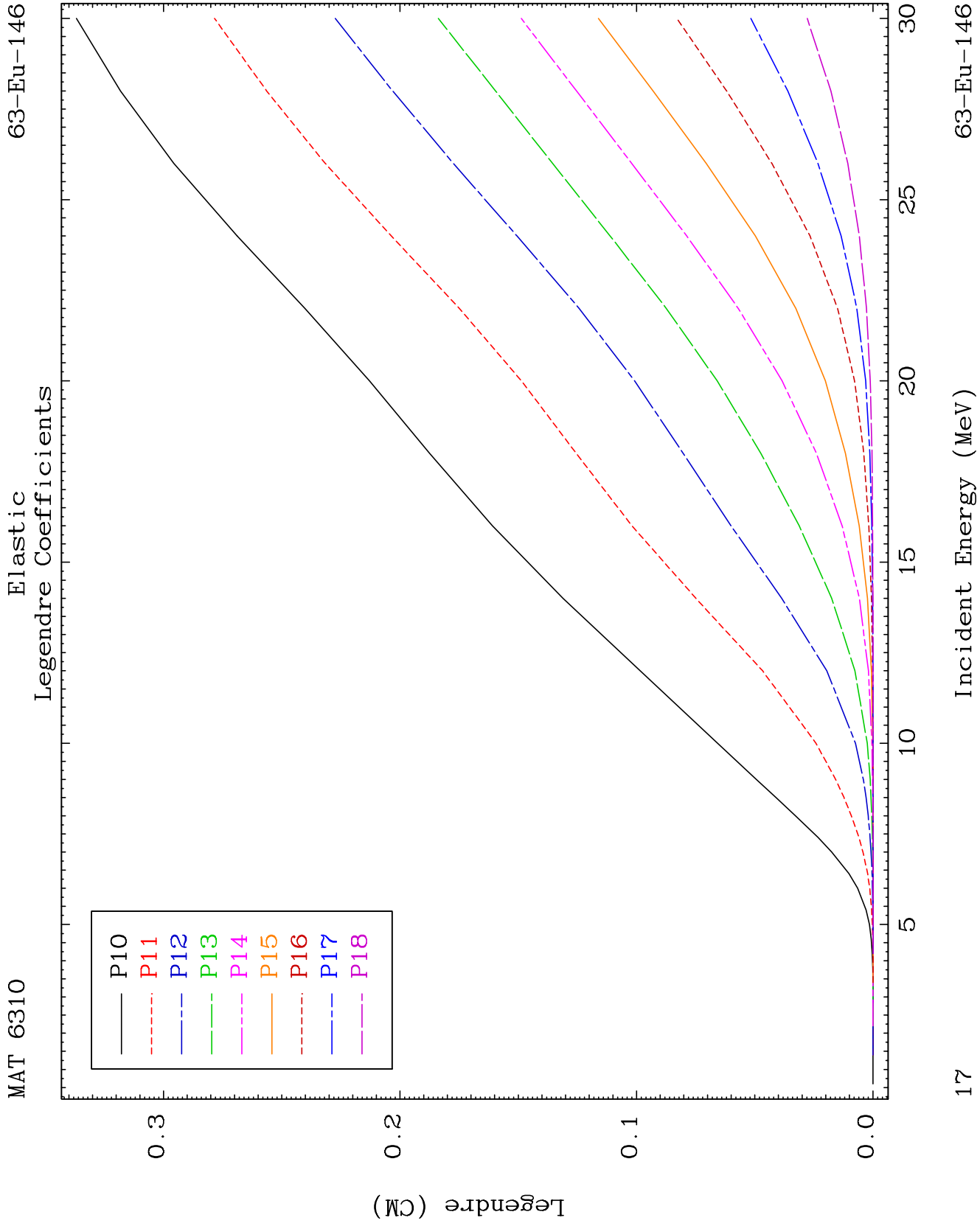


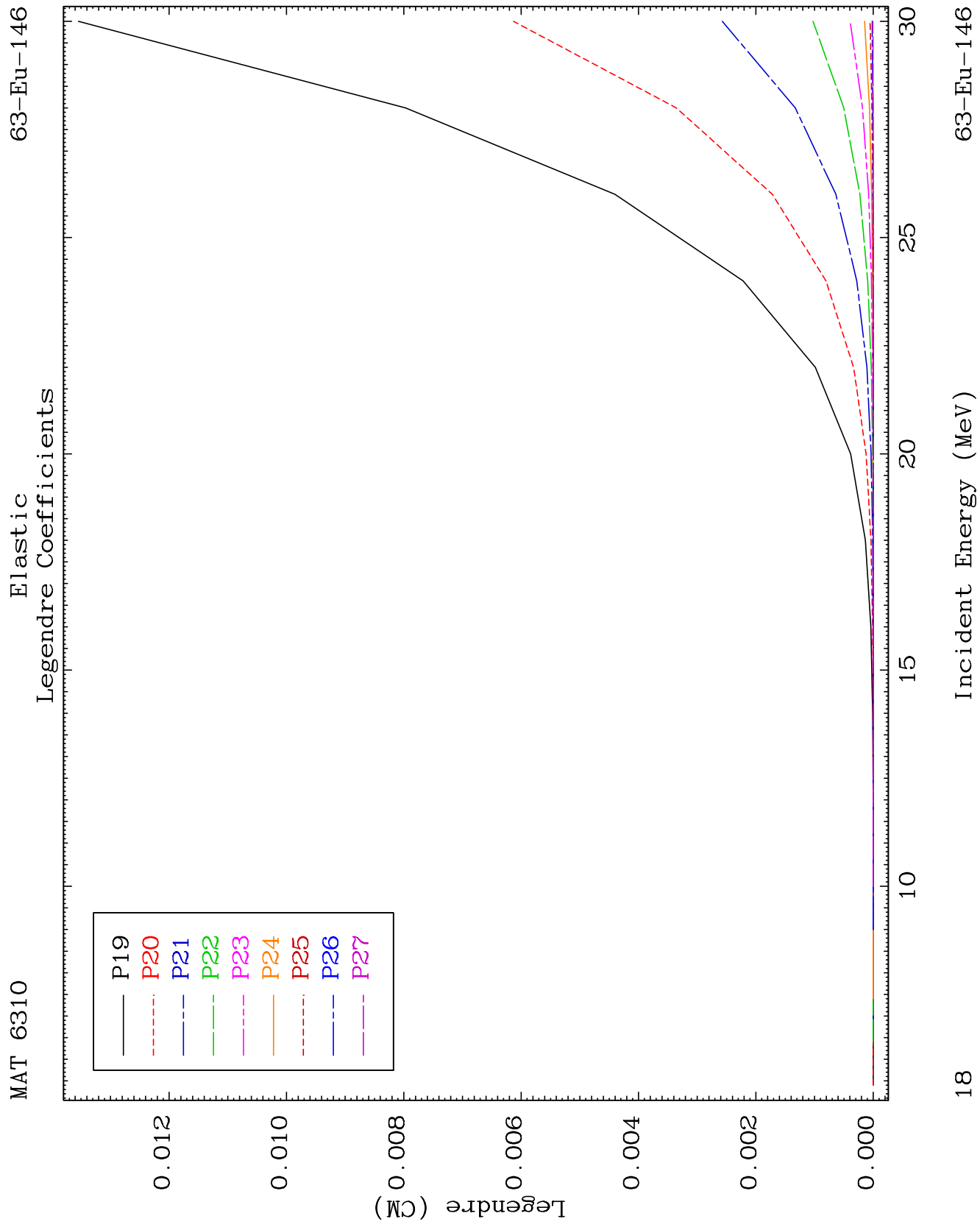
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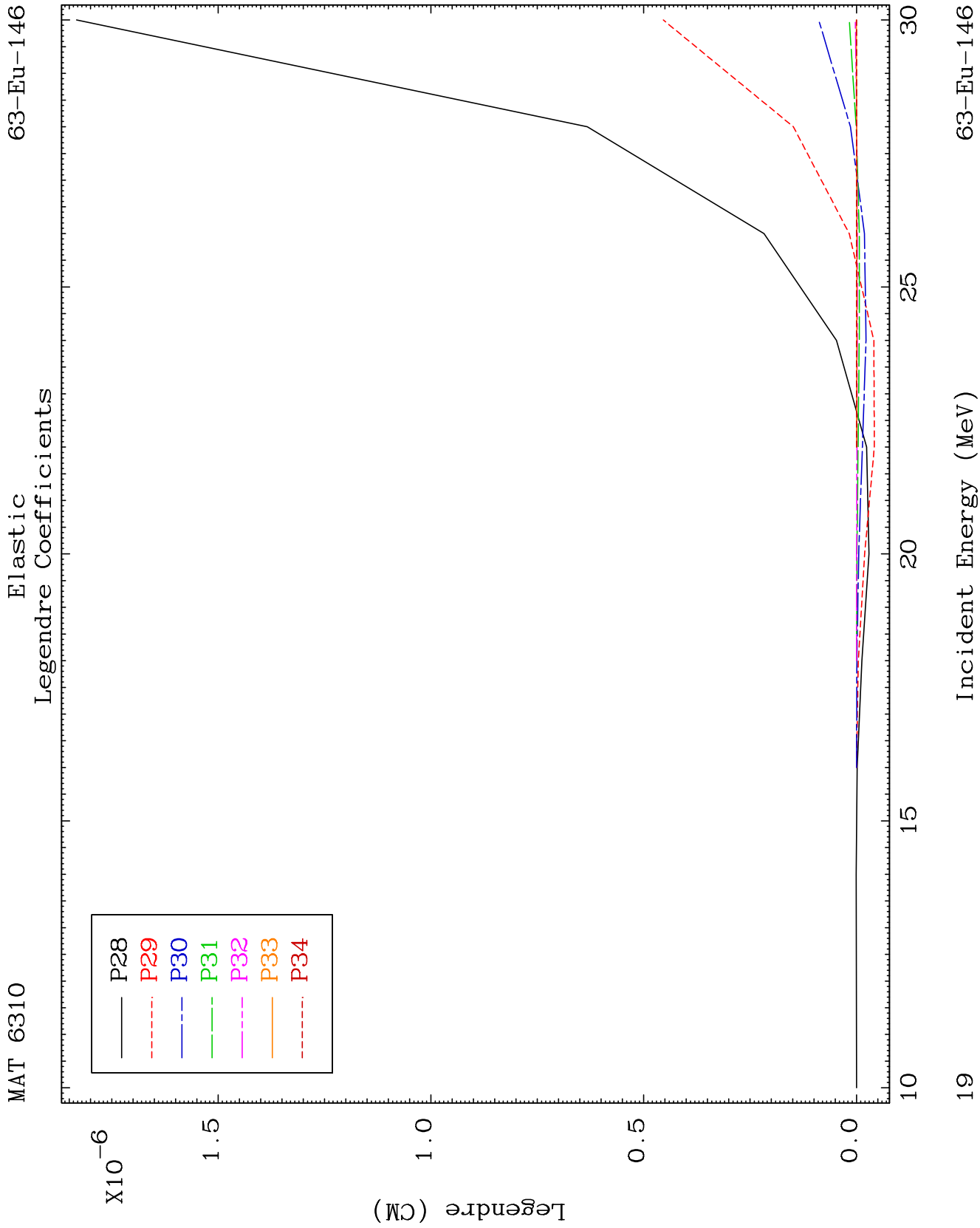
Incident Energy (MeV)

63-Eu-146





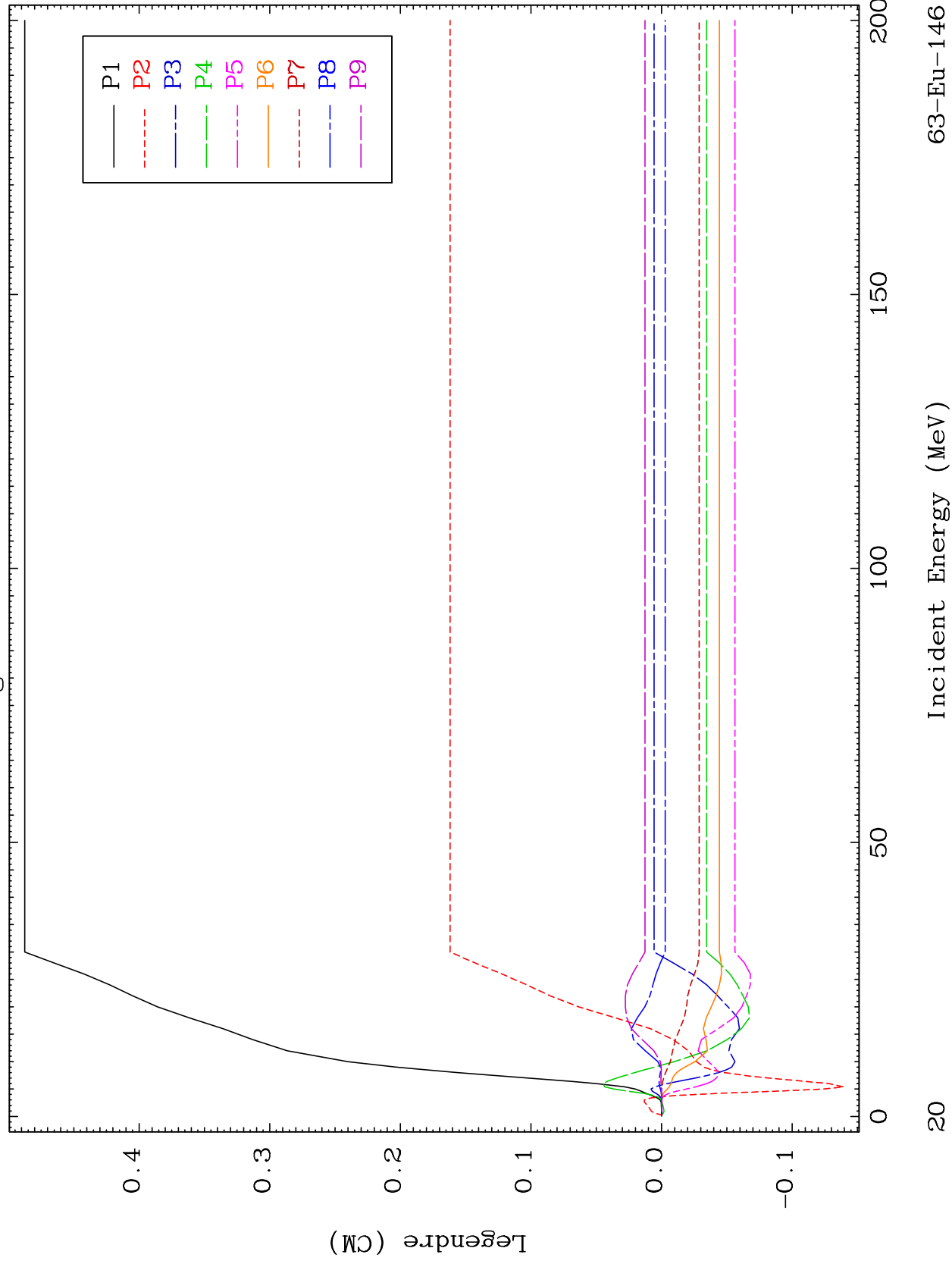




MAT 6310

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

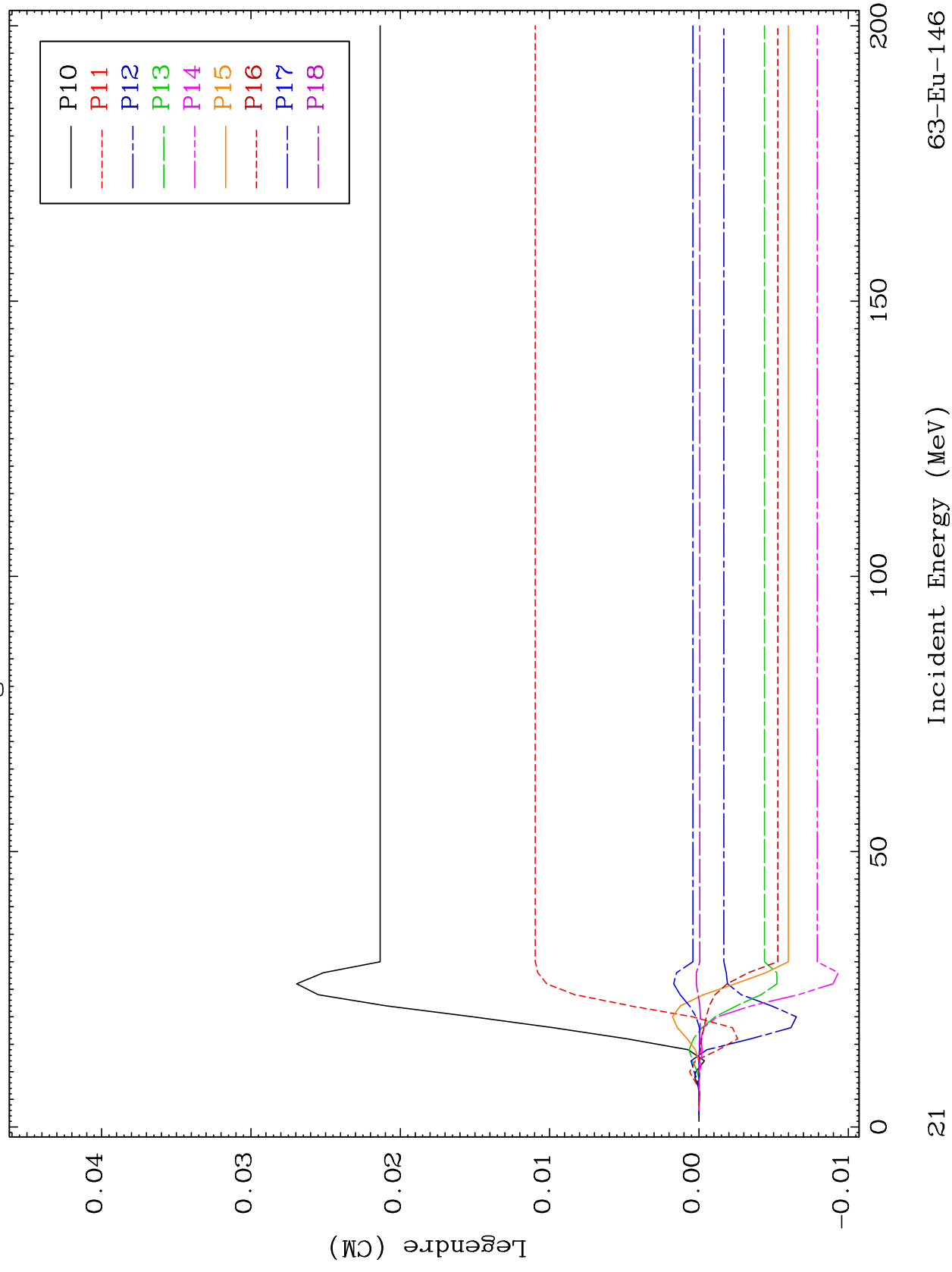
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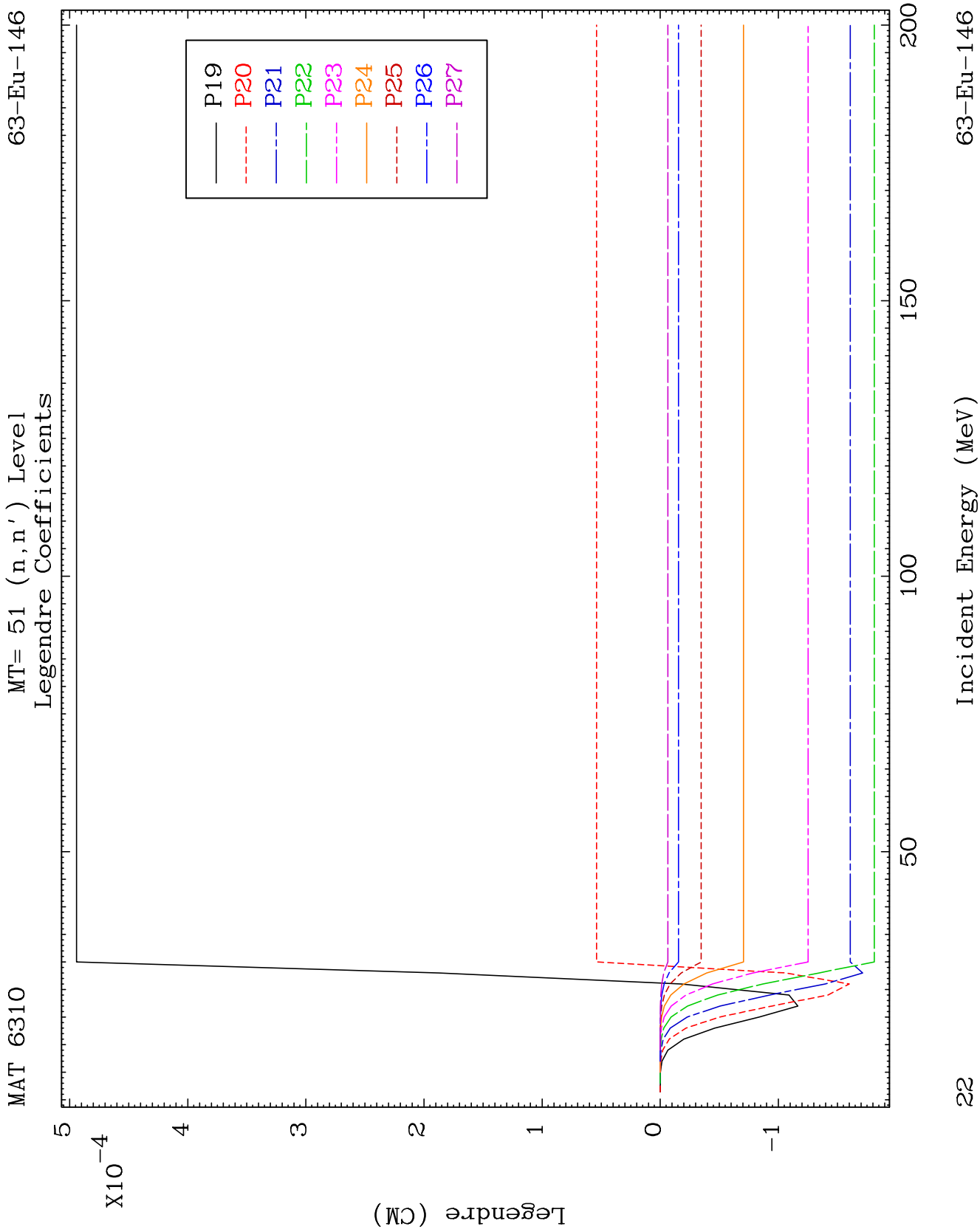


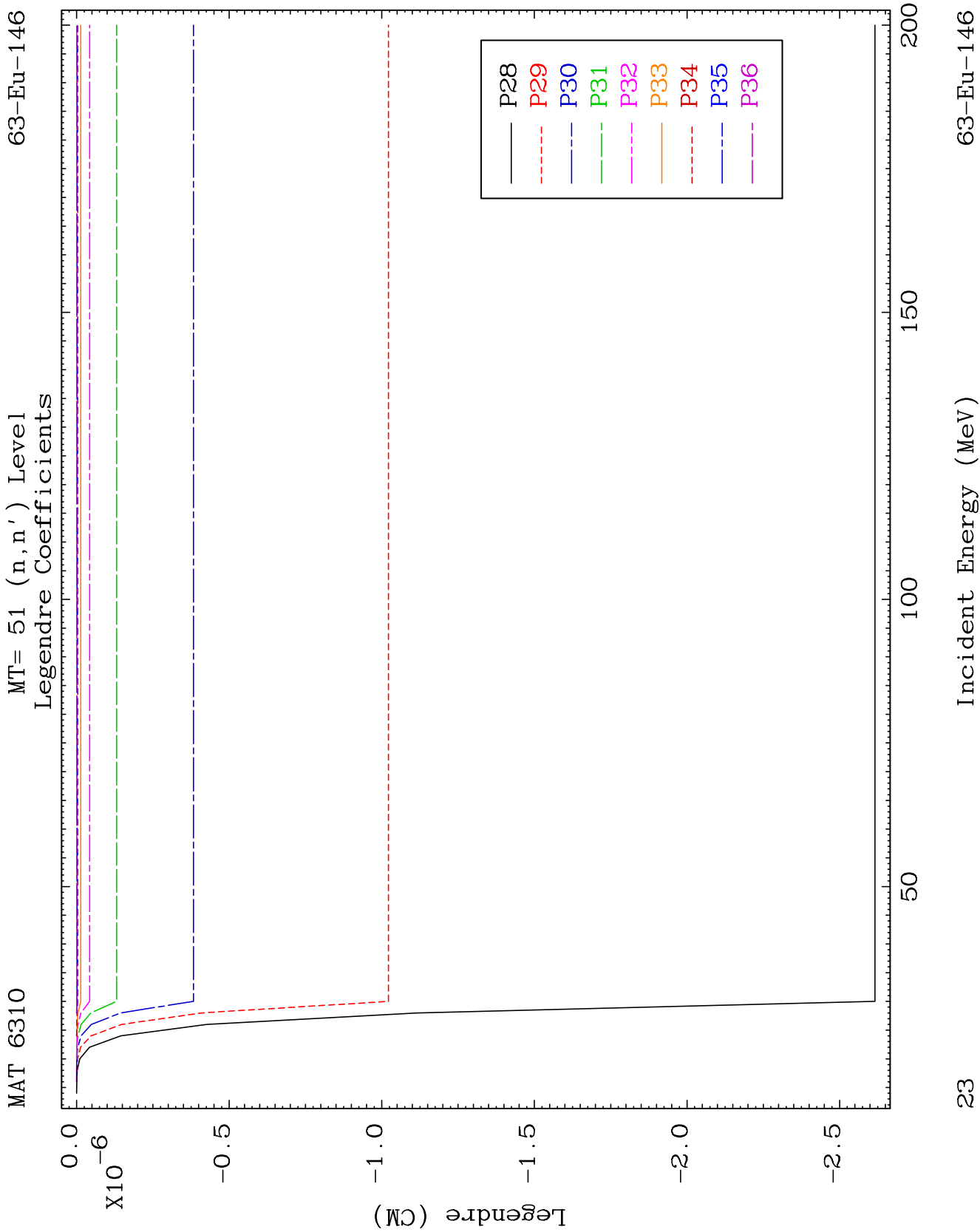
MAT 6310

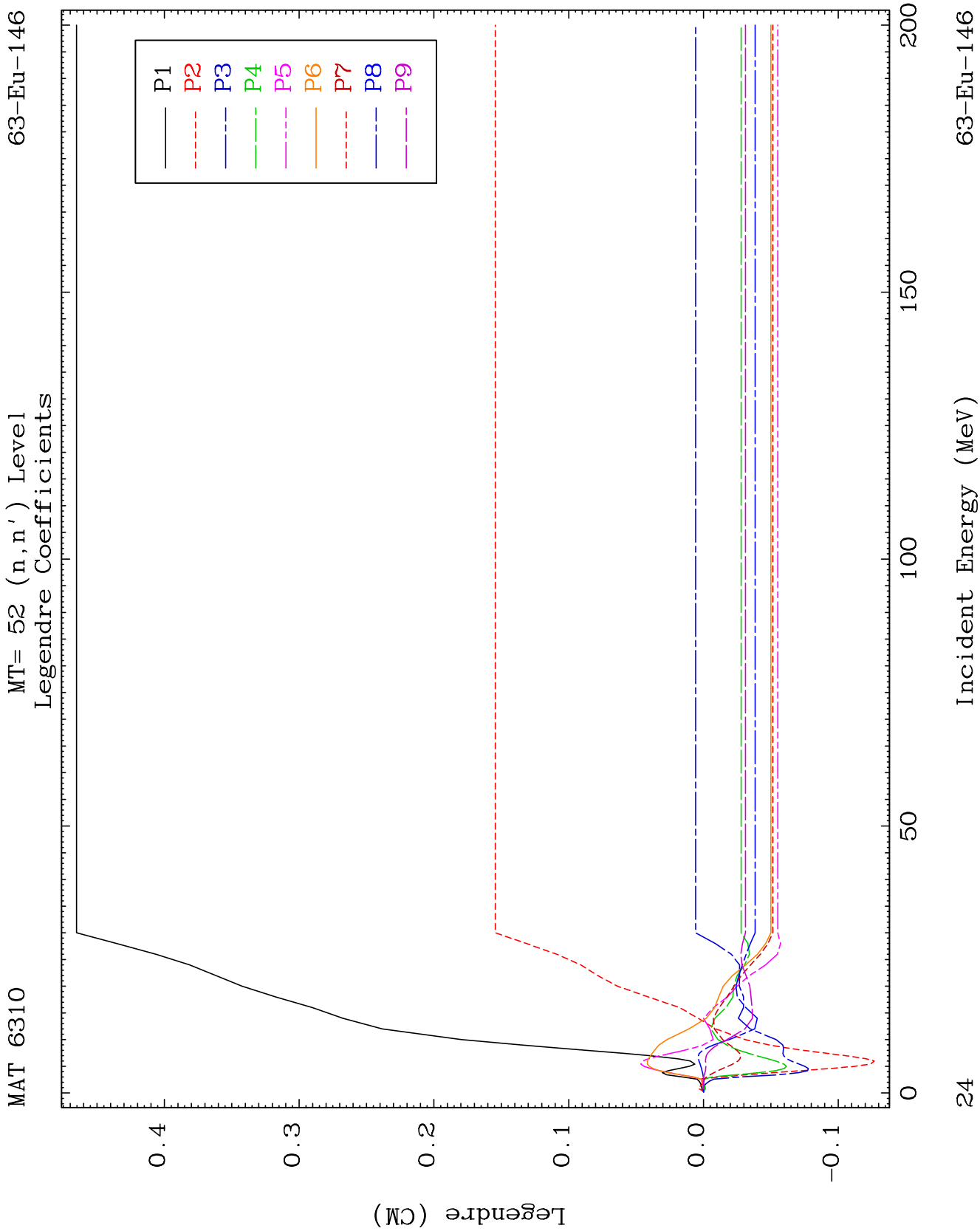
MT= 51 (n, n') Level
Legendre Coefficients

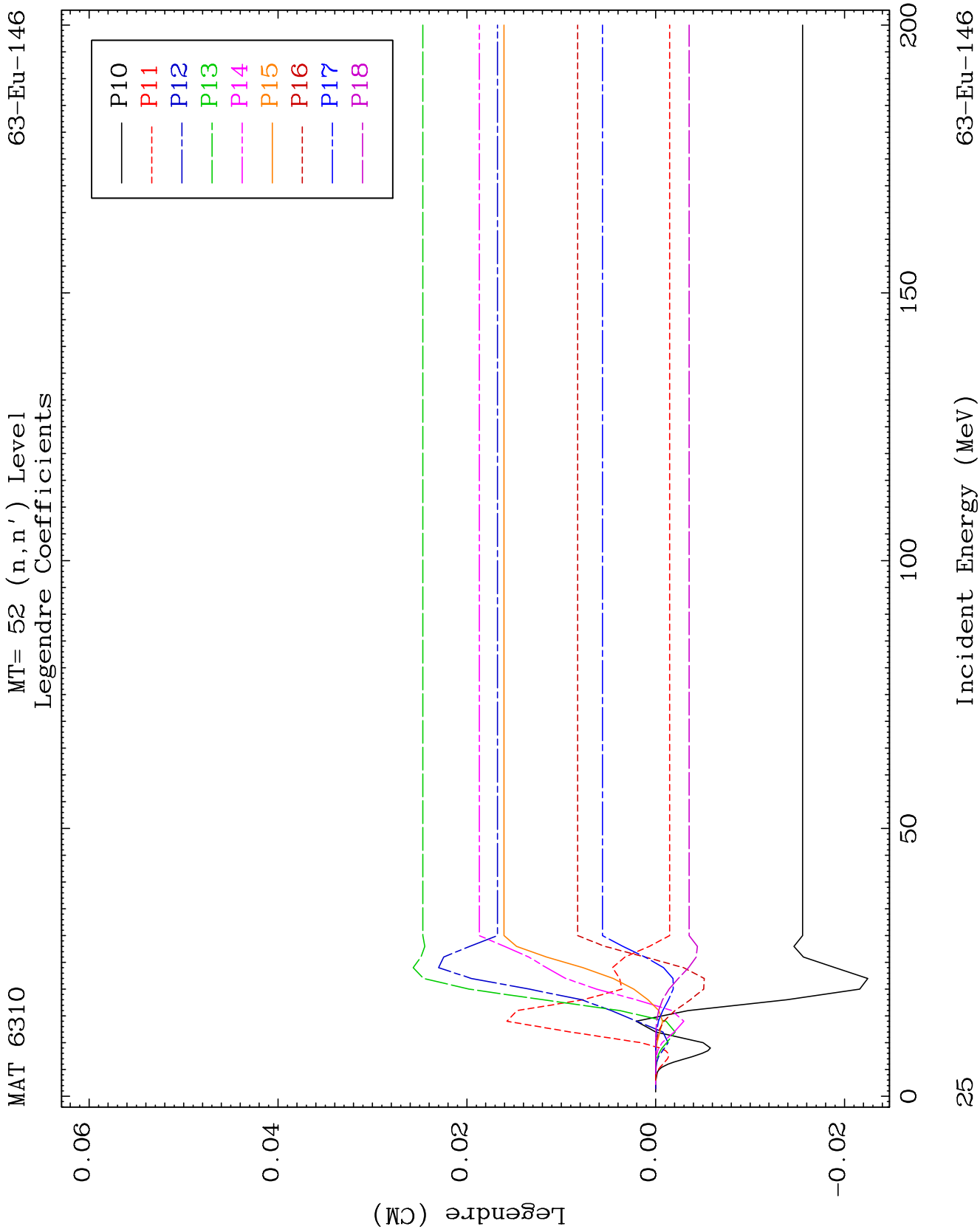
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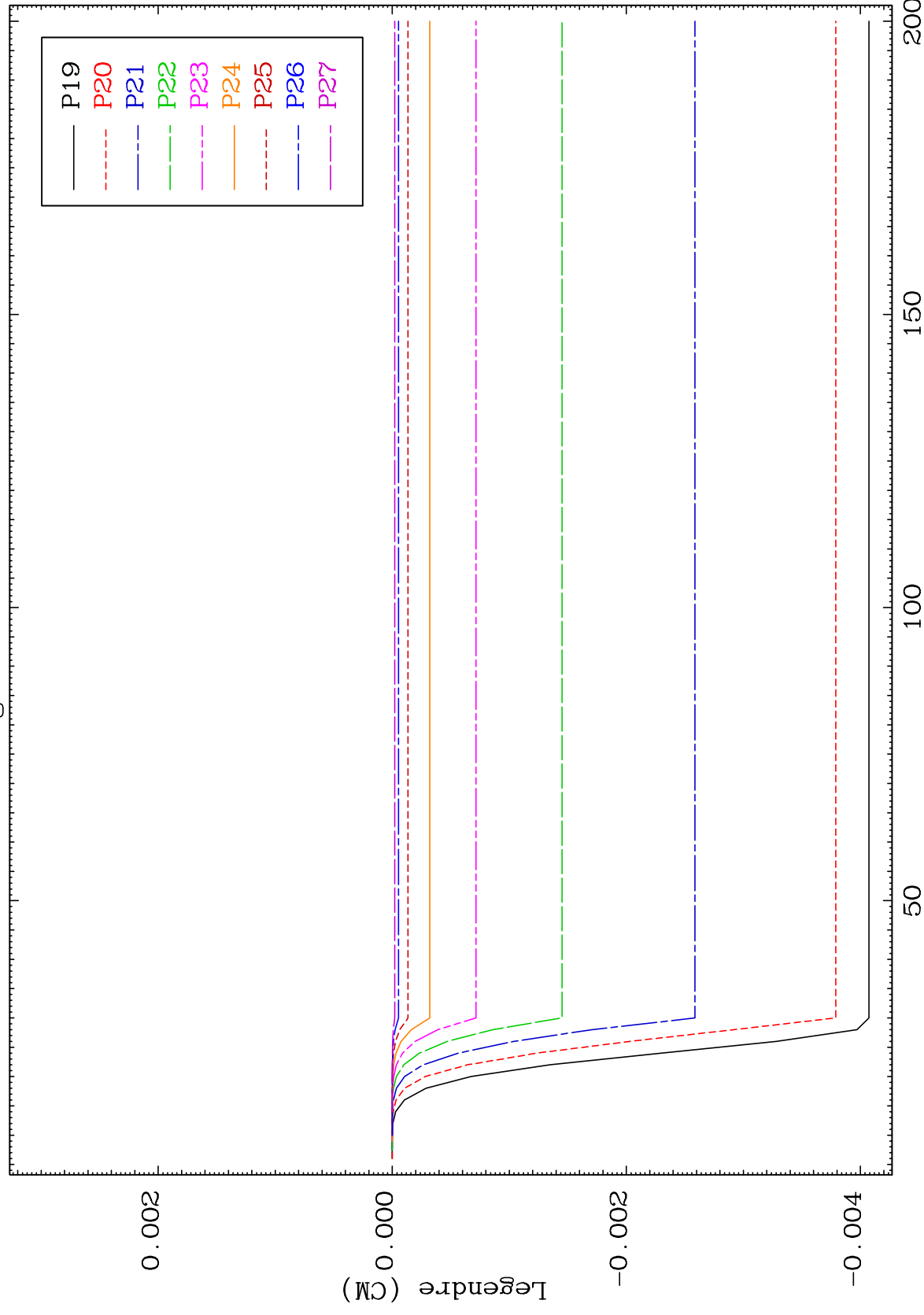




MAT 6310

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

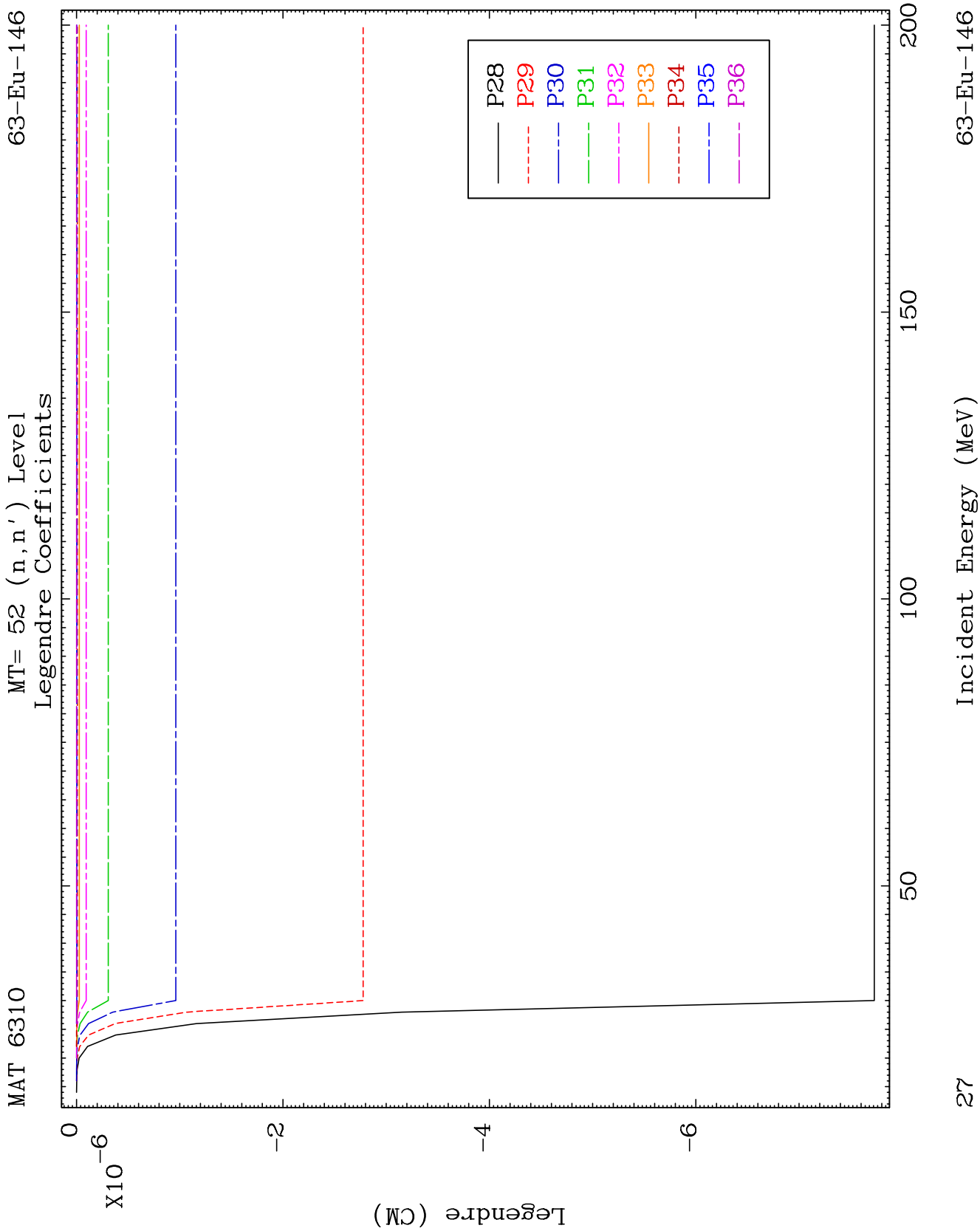
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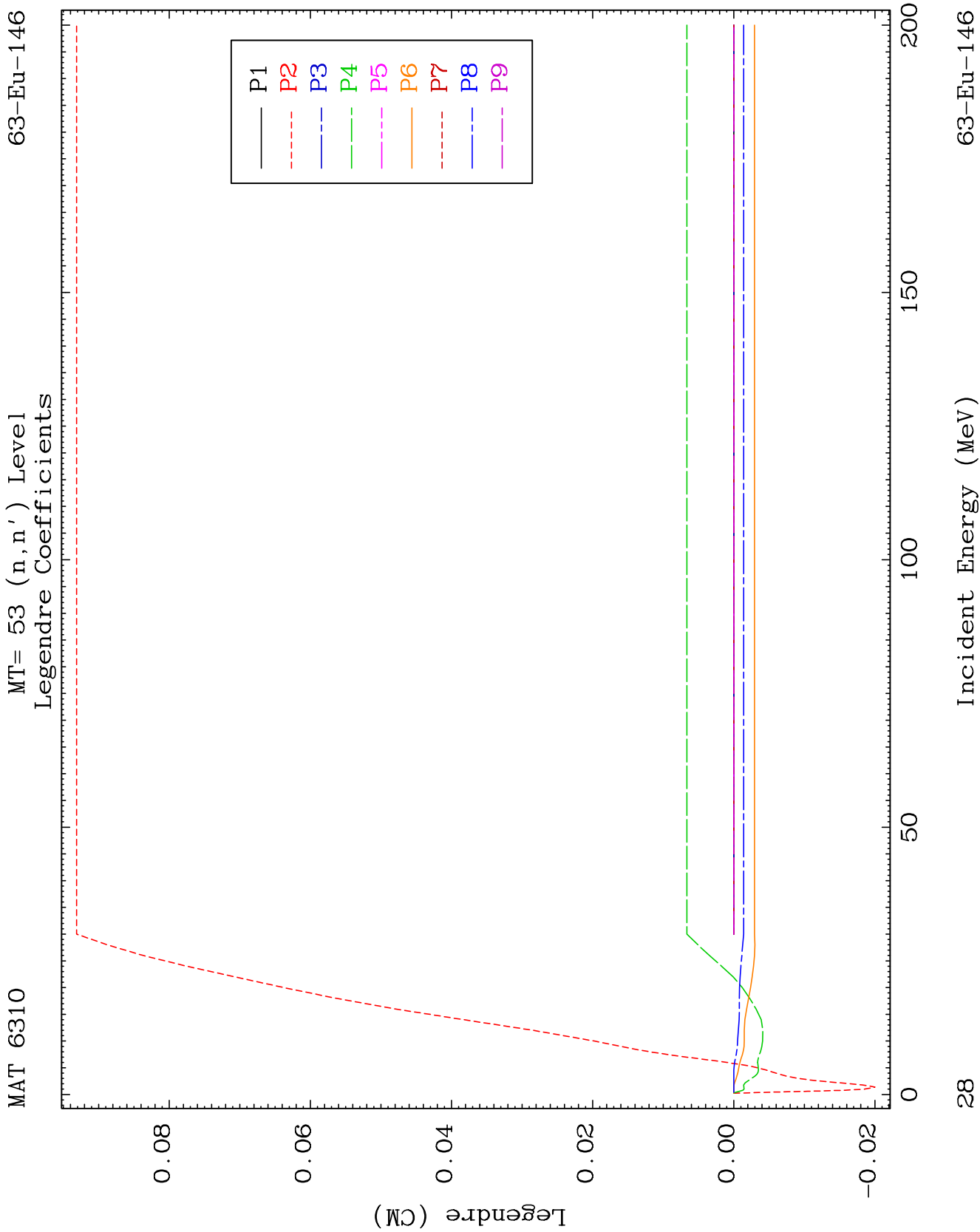


22

Incident Energy (MeV)

63-Eu-146

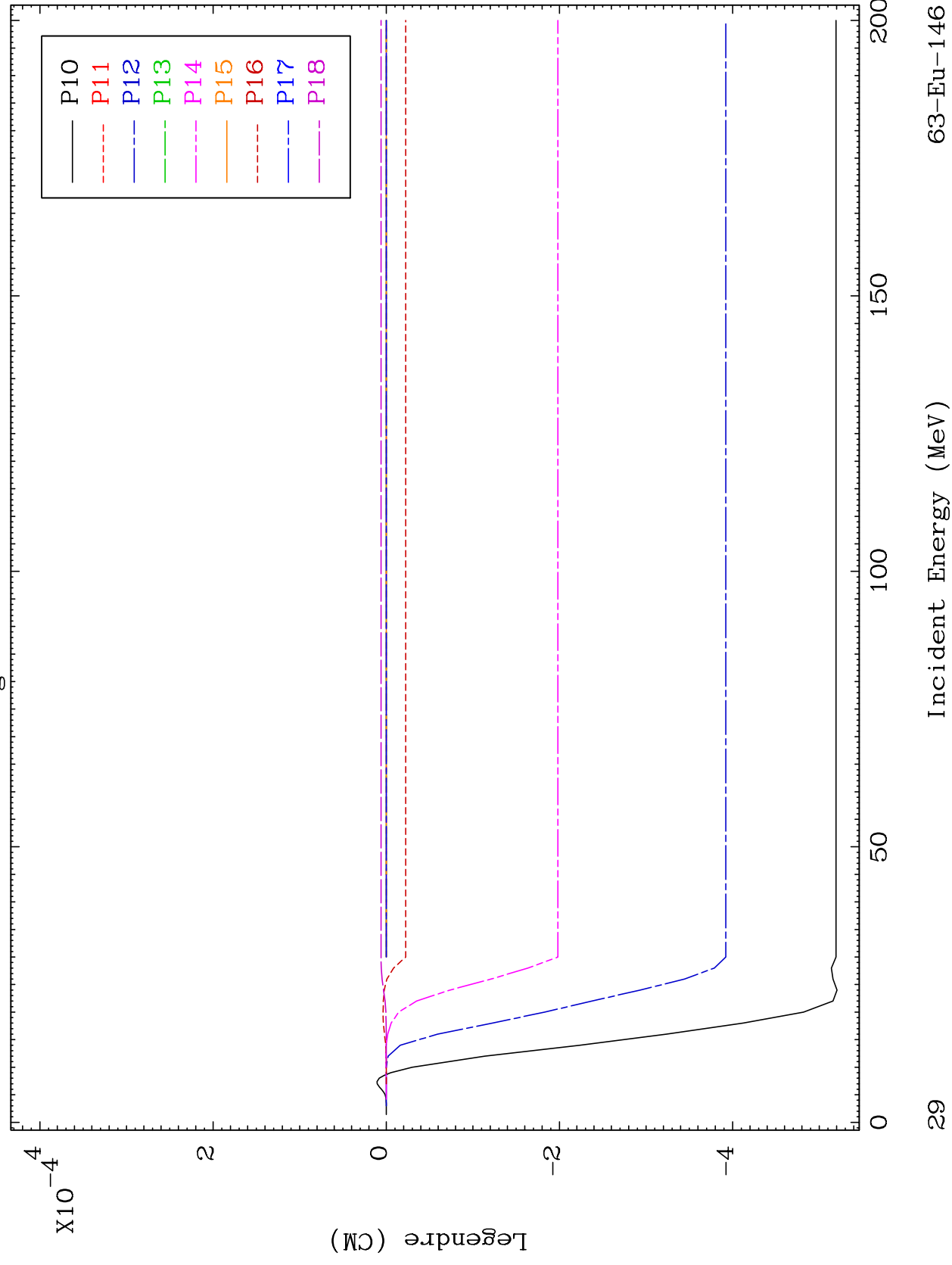




MAT 6310

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

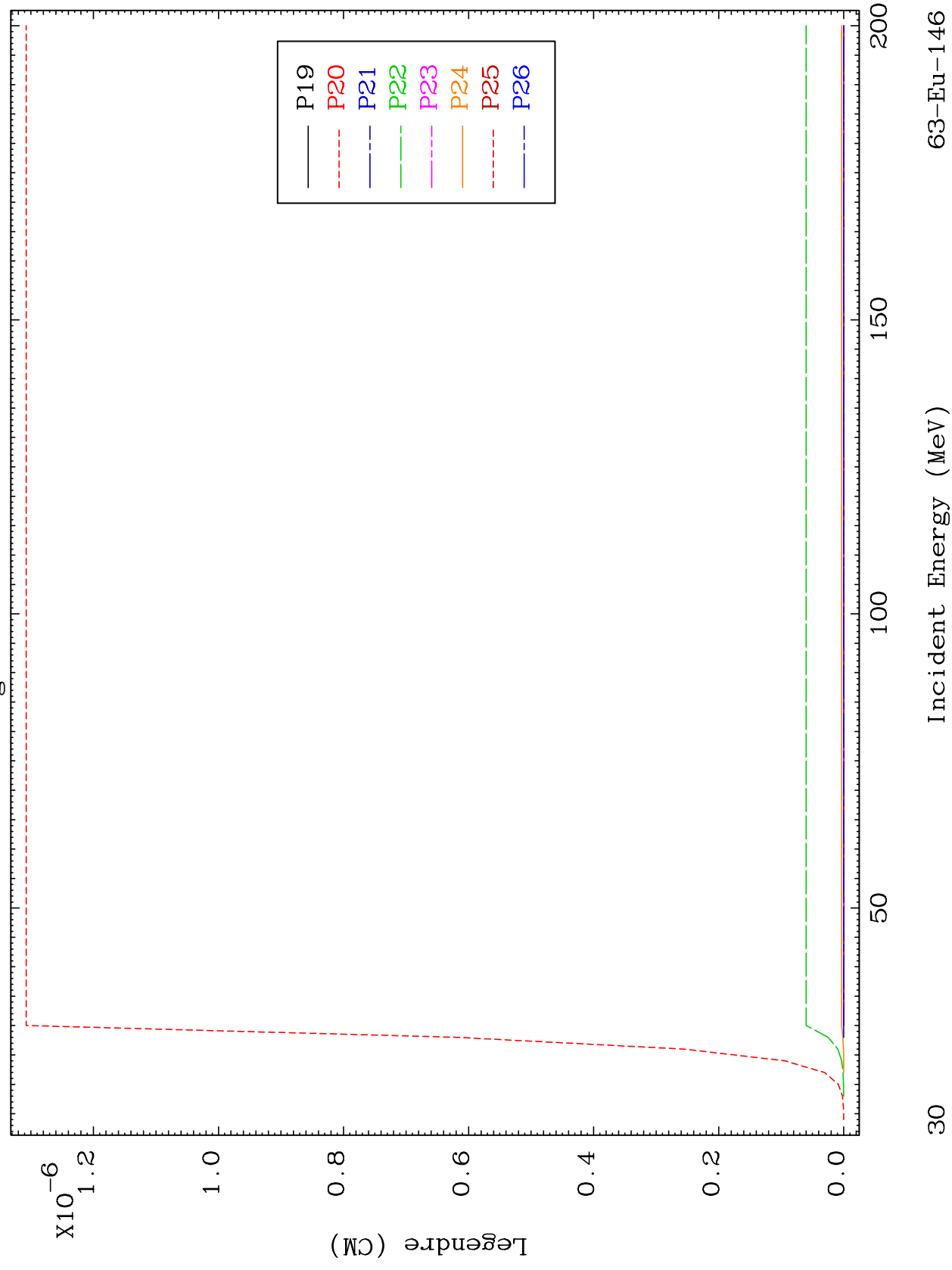
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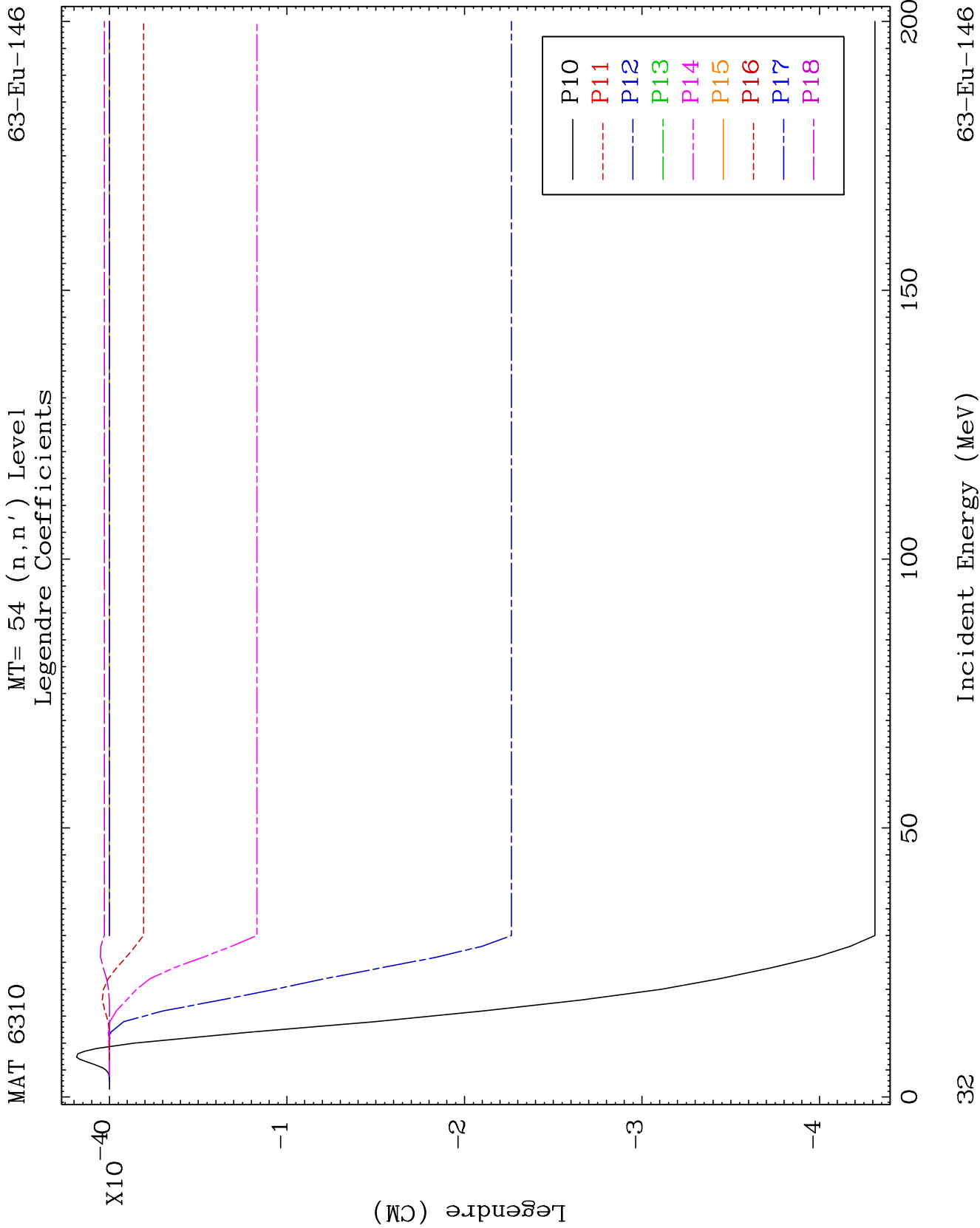


MAT 6310

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

63-Eu-146

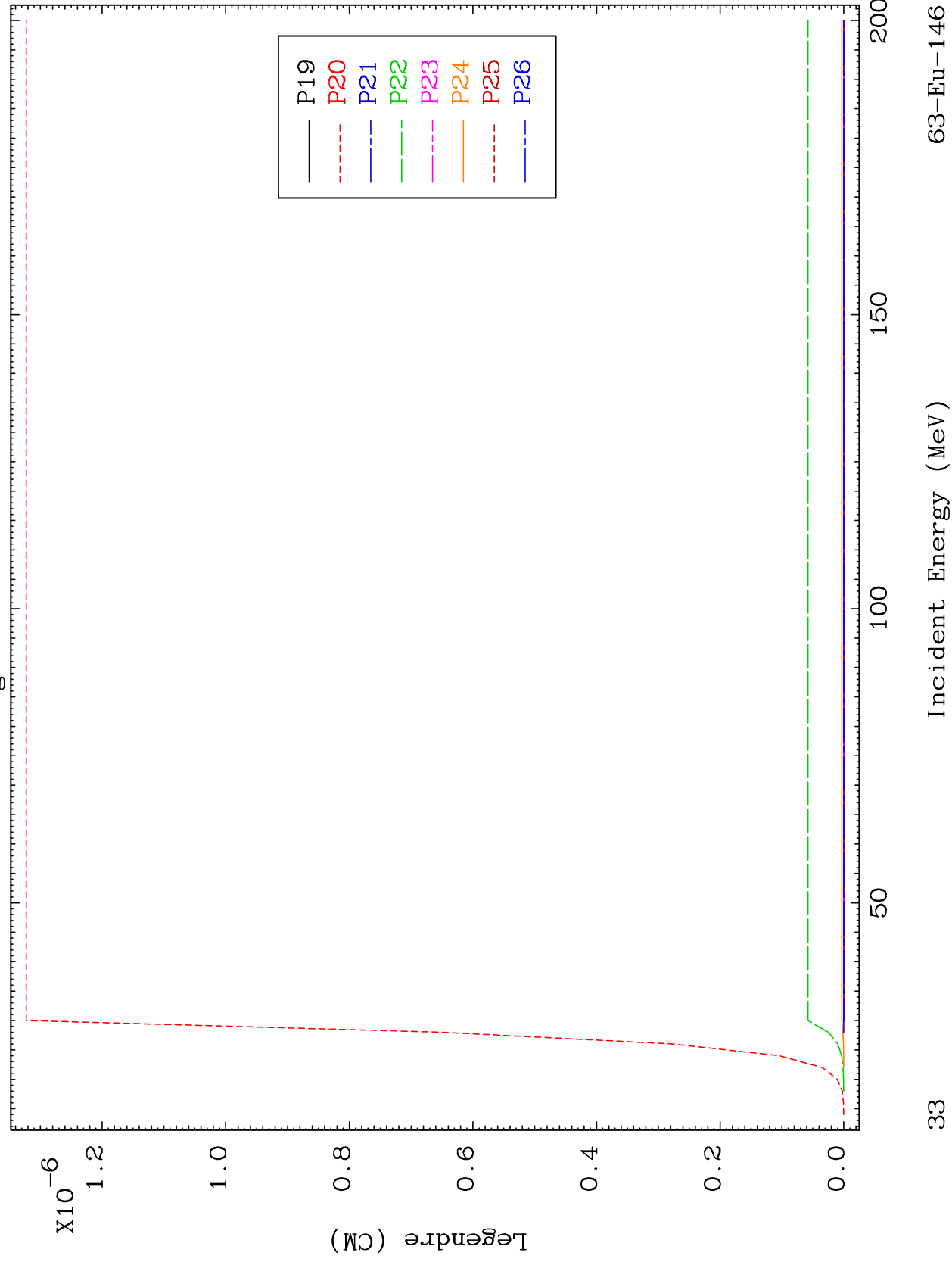




MAT 6310

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

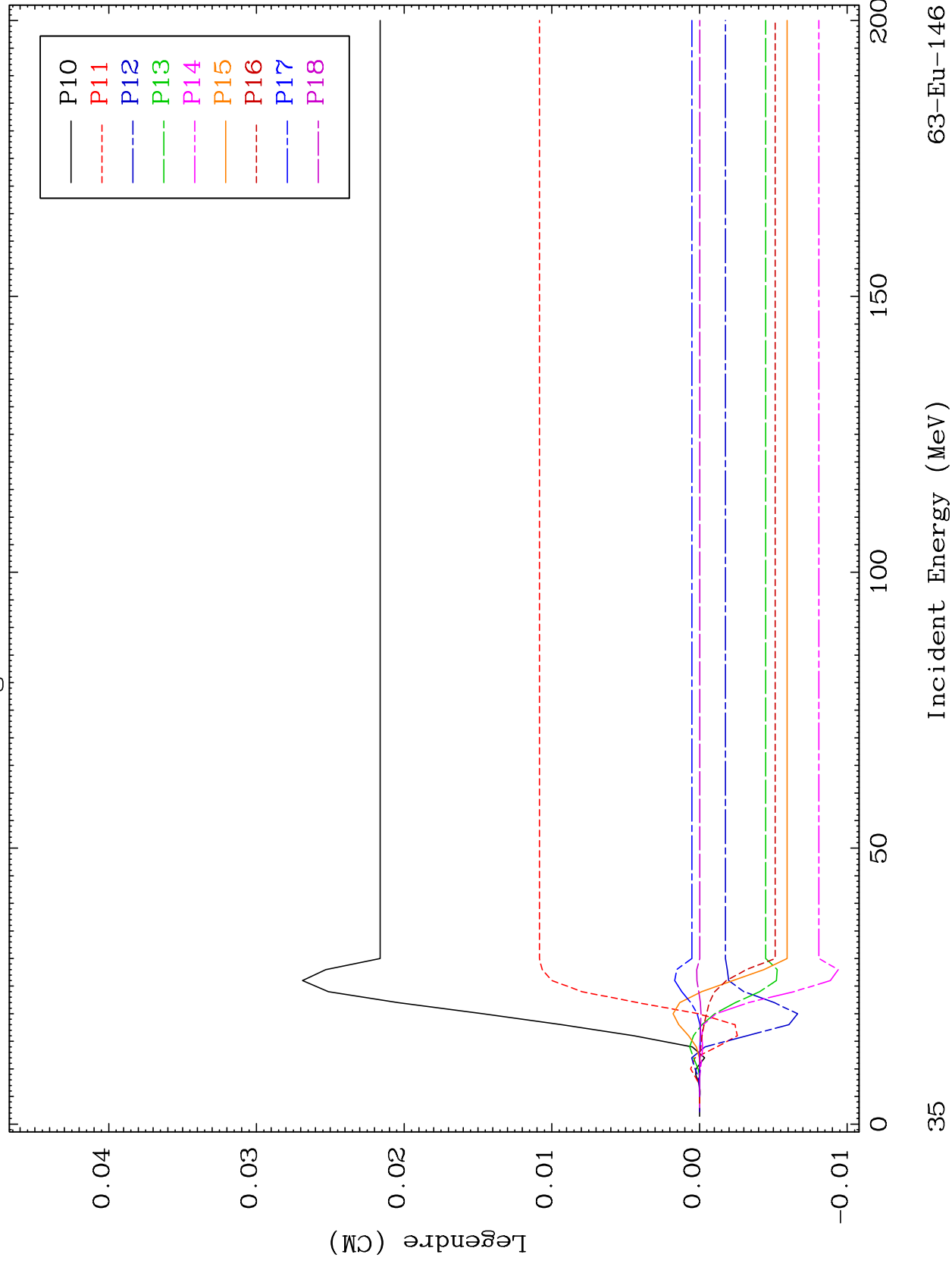
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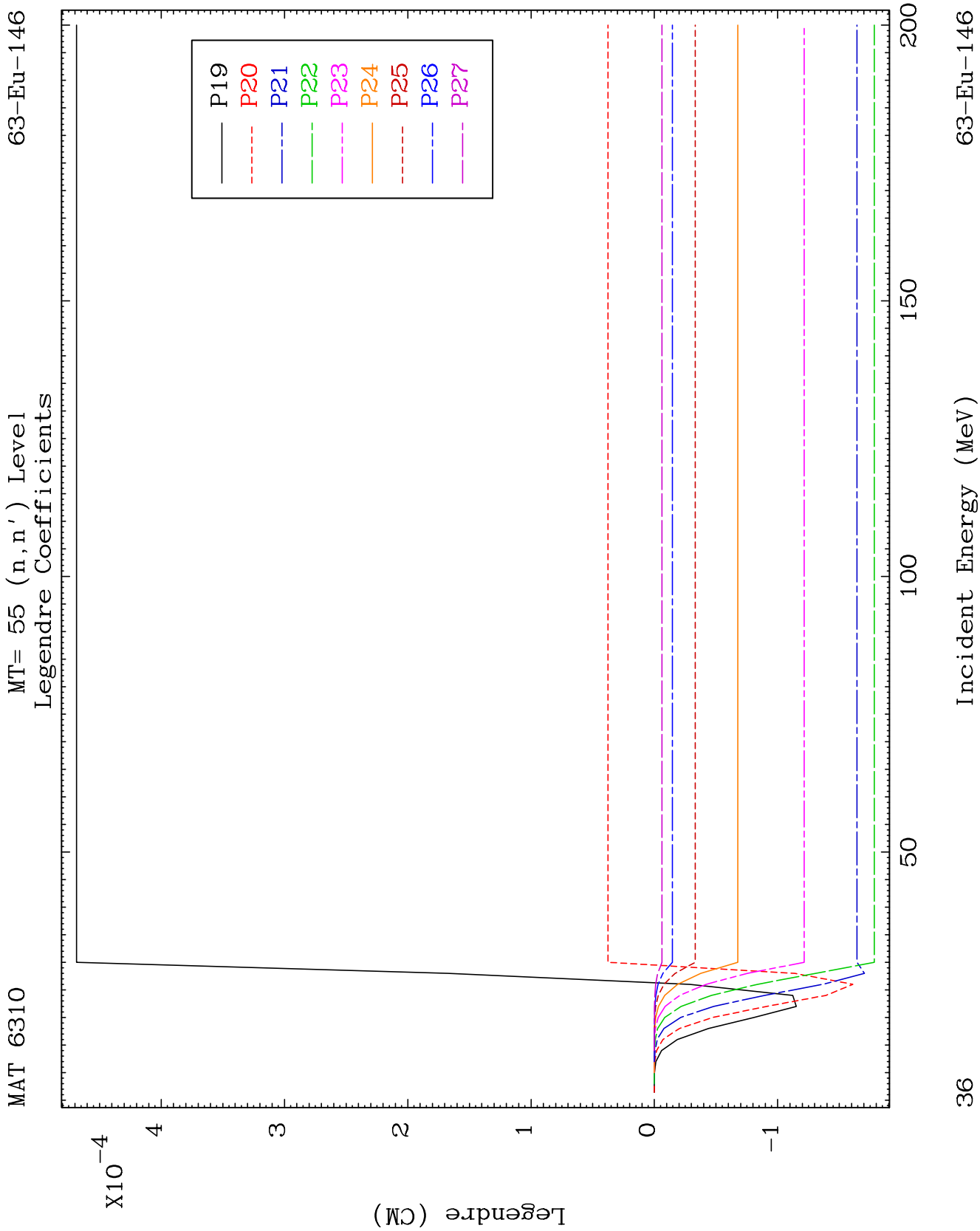


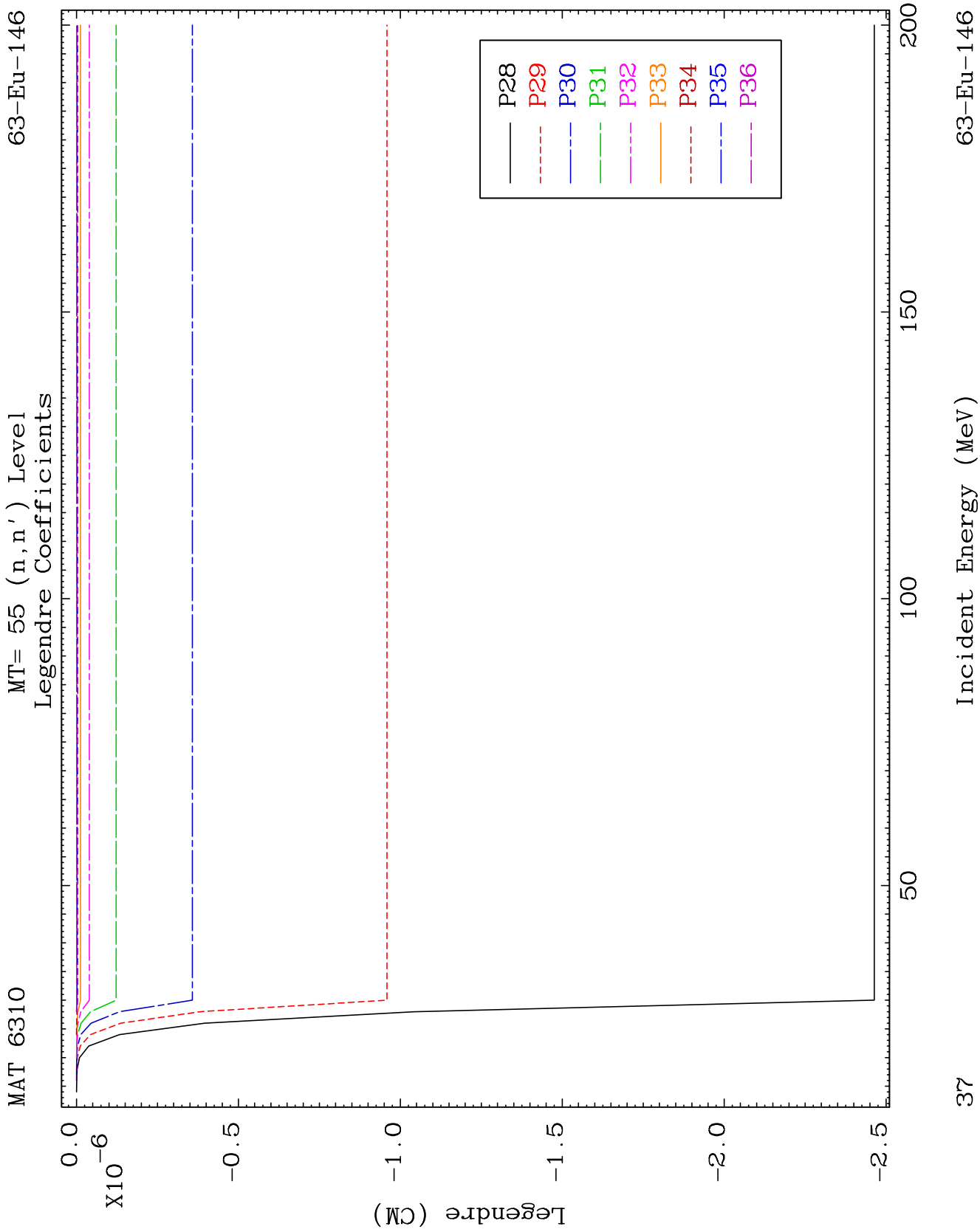
MAT 6310

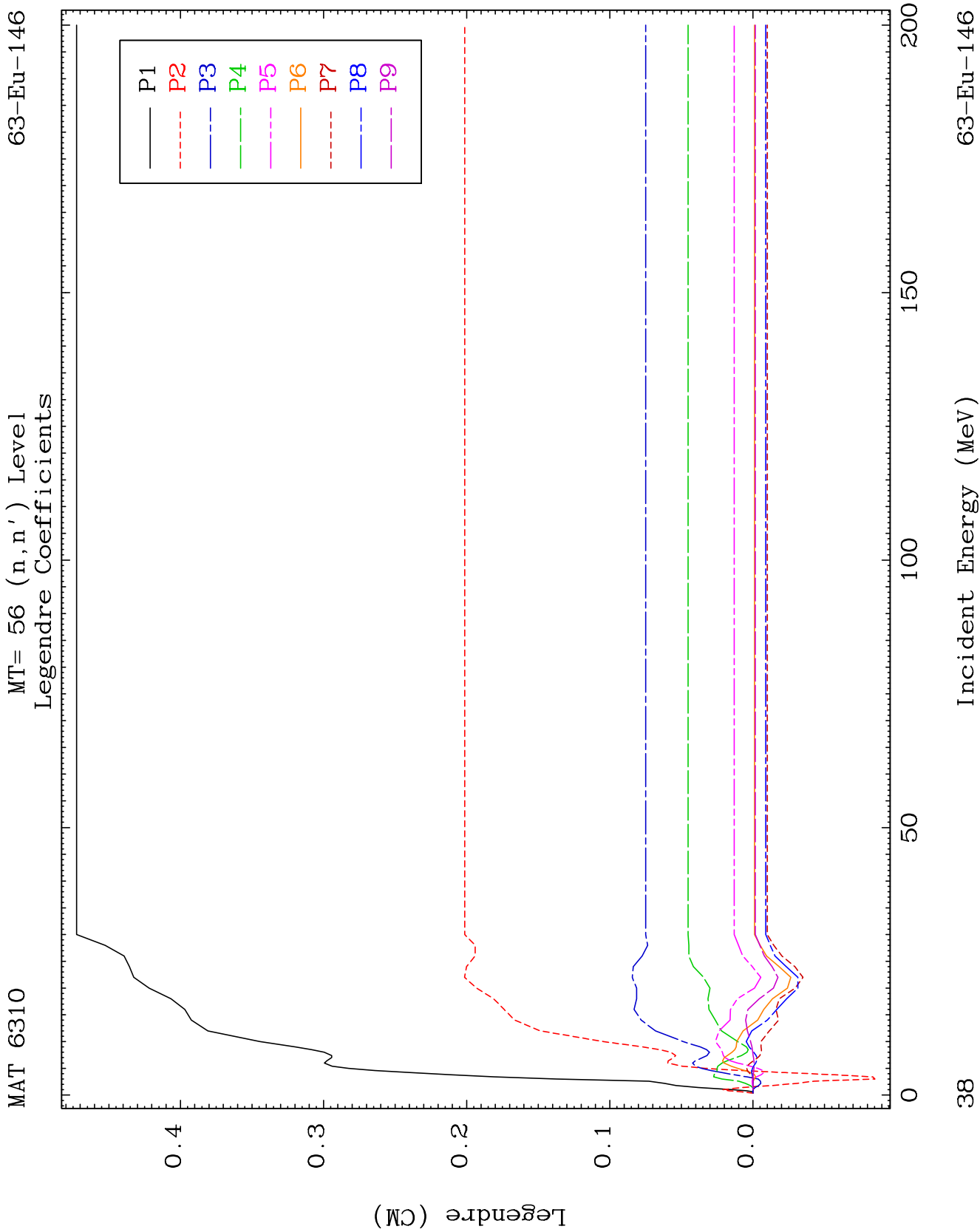
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Legendre Coefficients

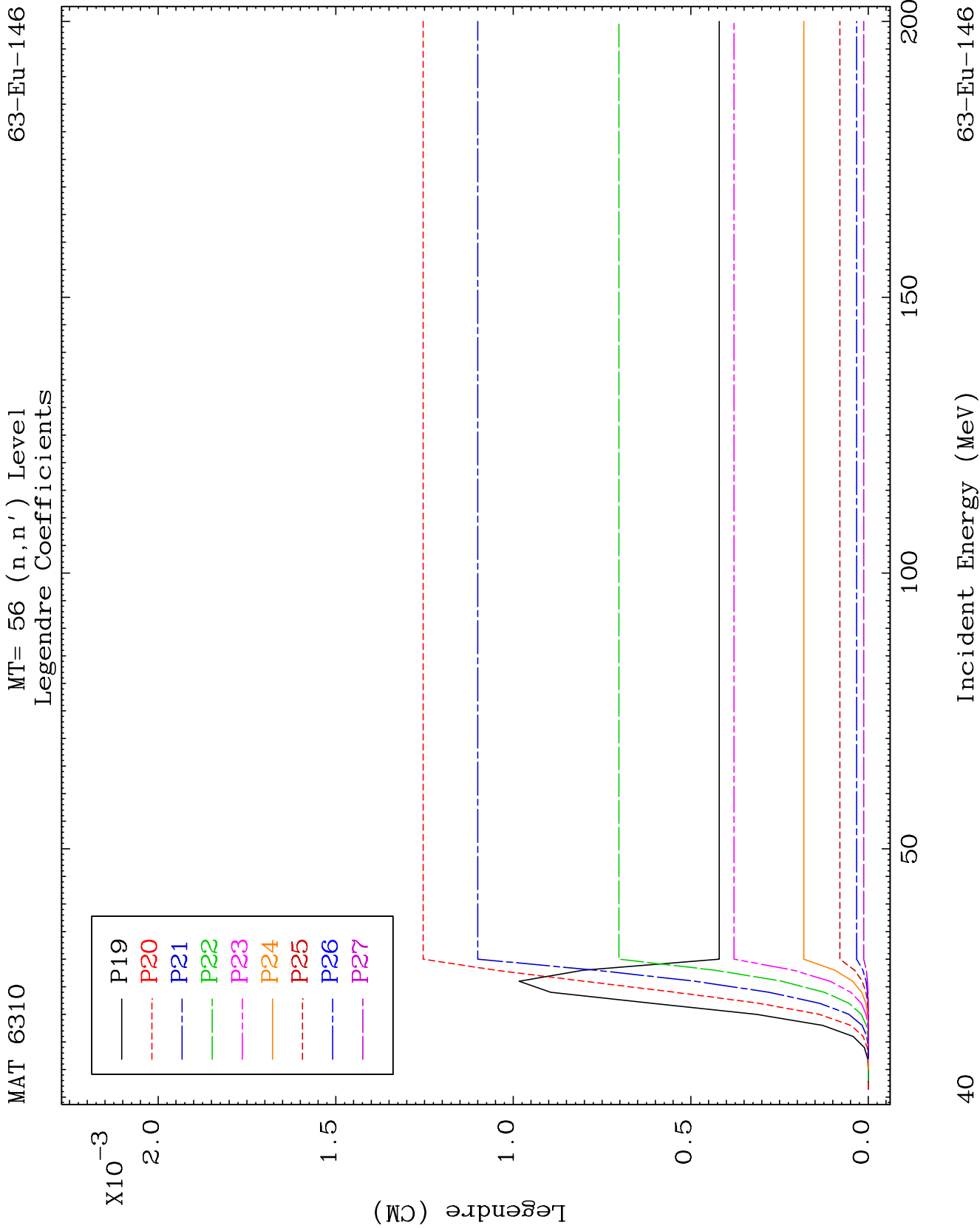
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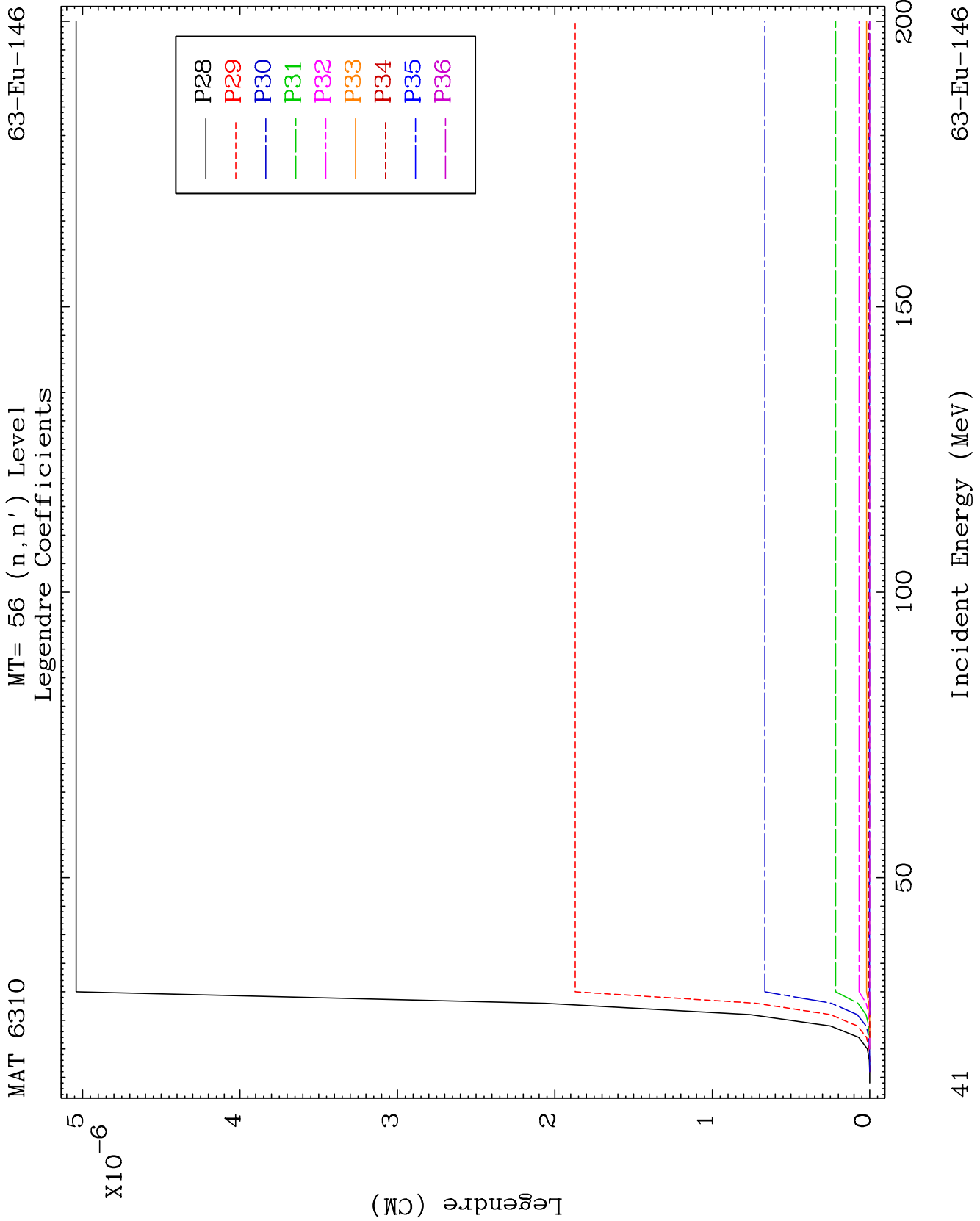


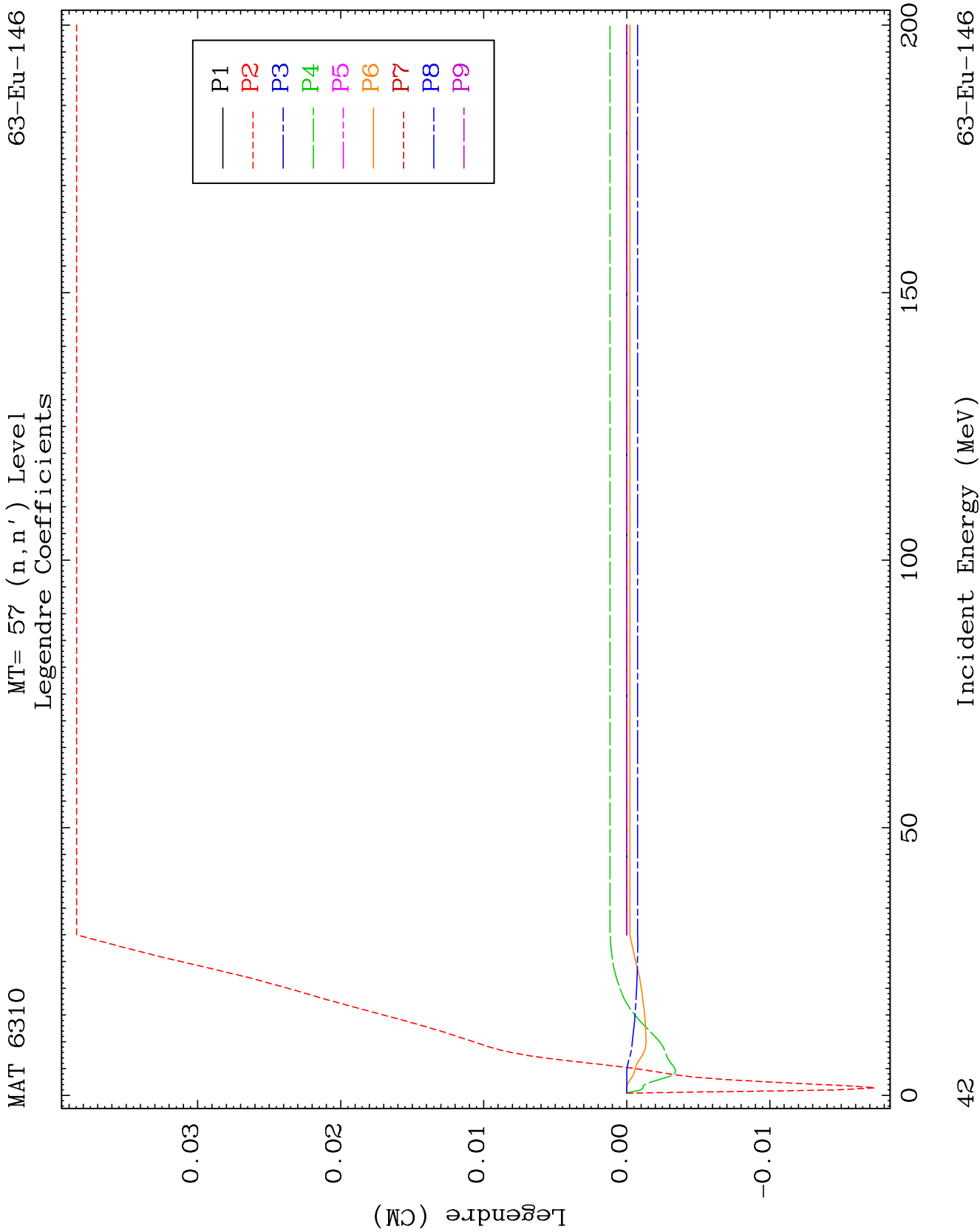


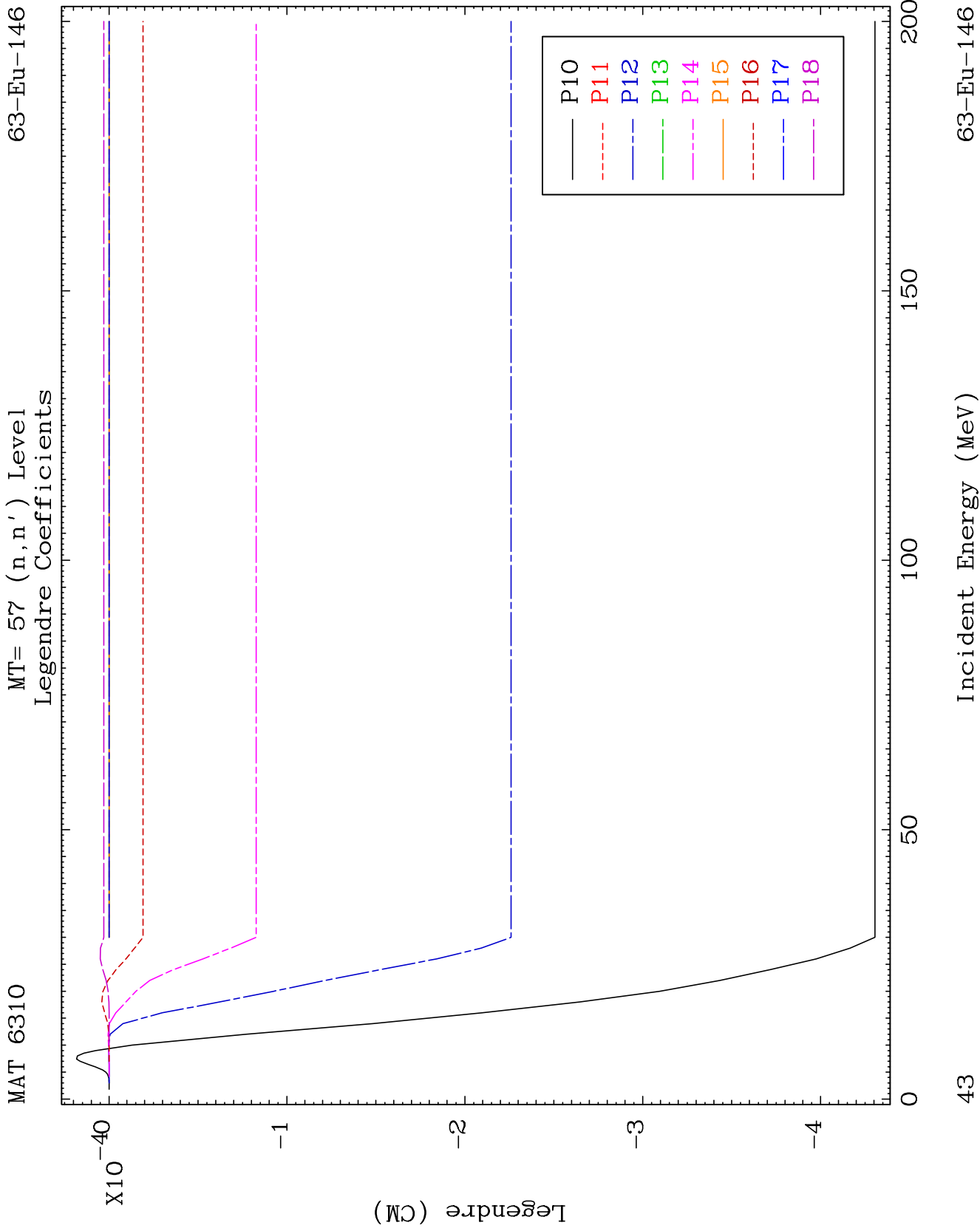


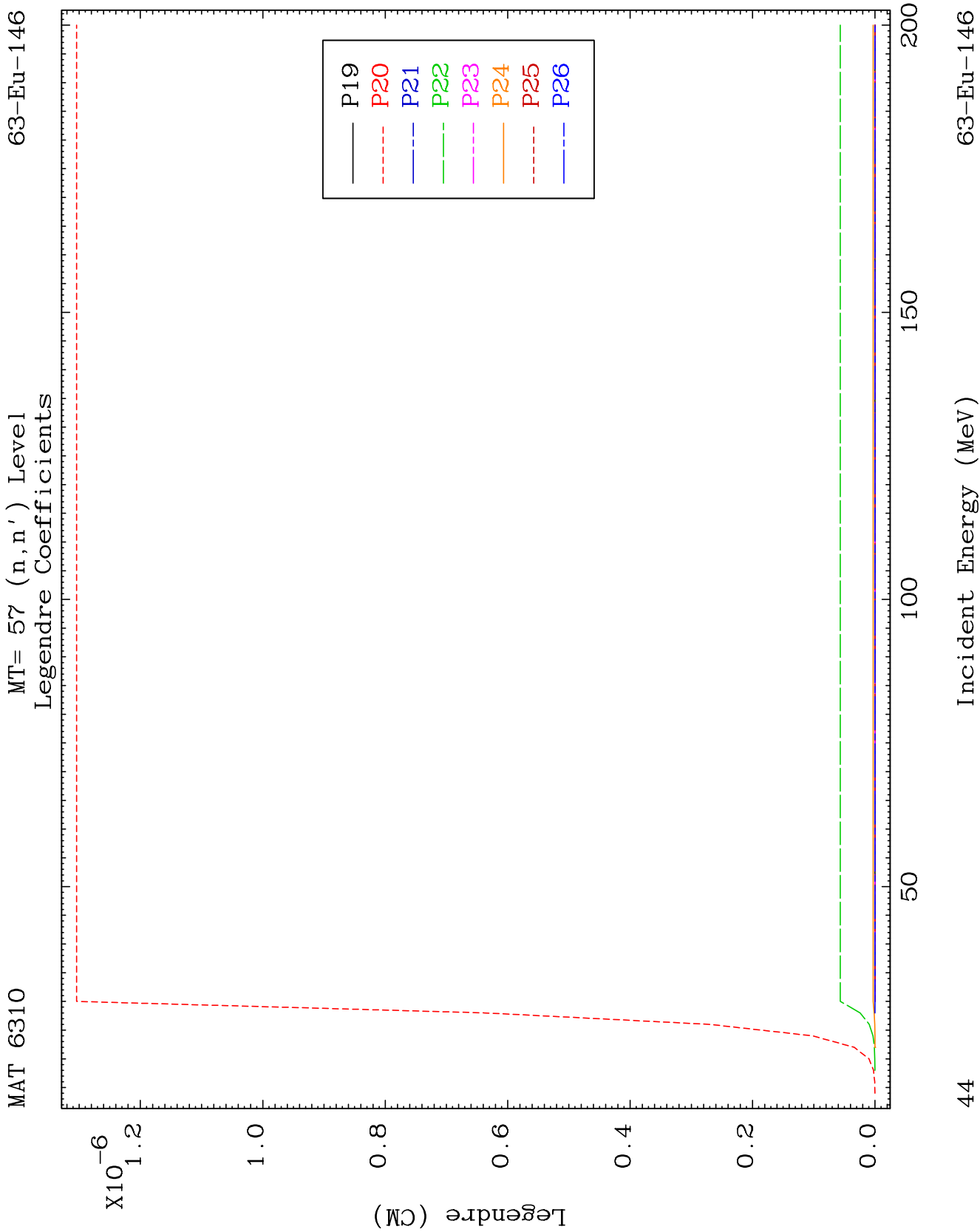


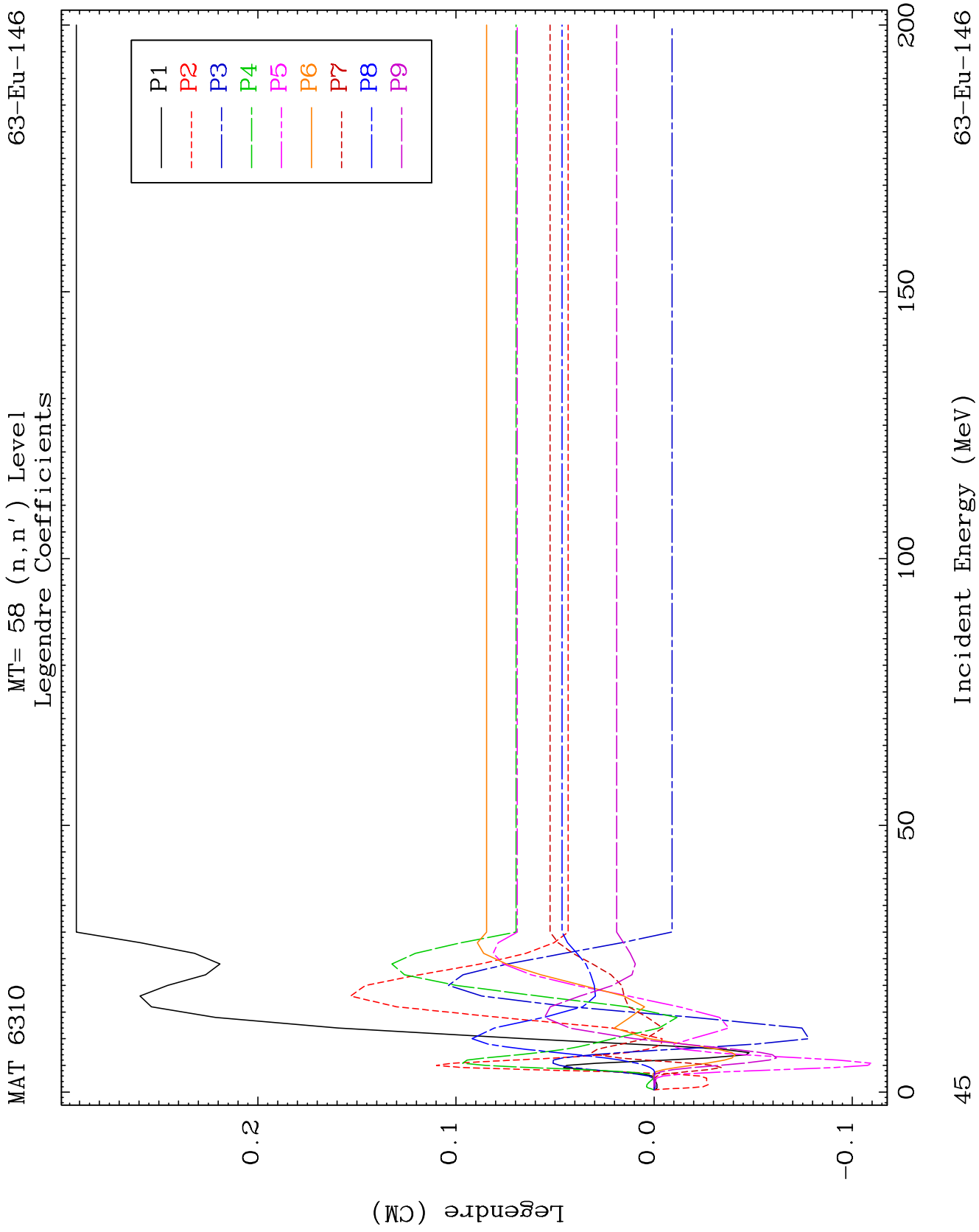


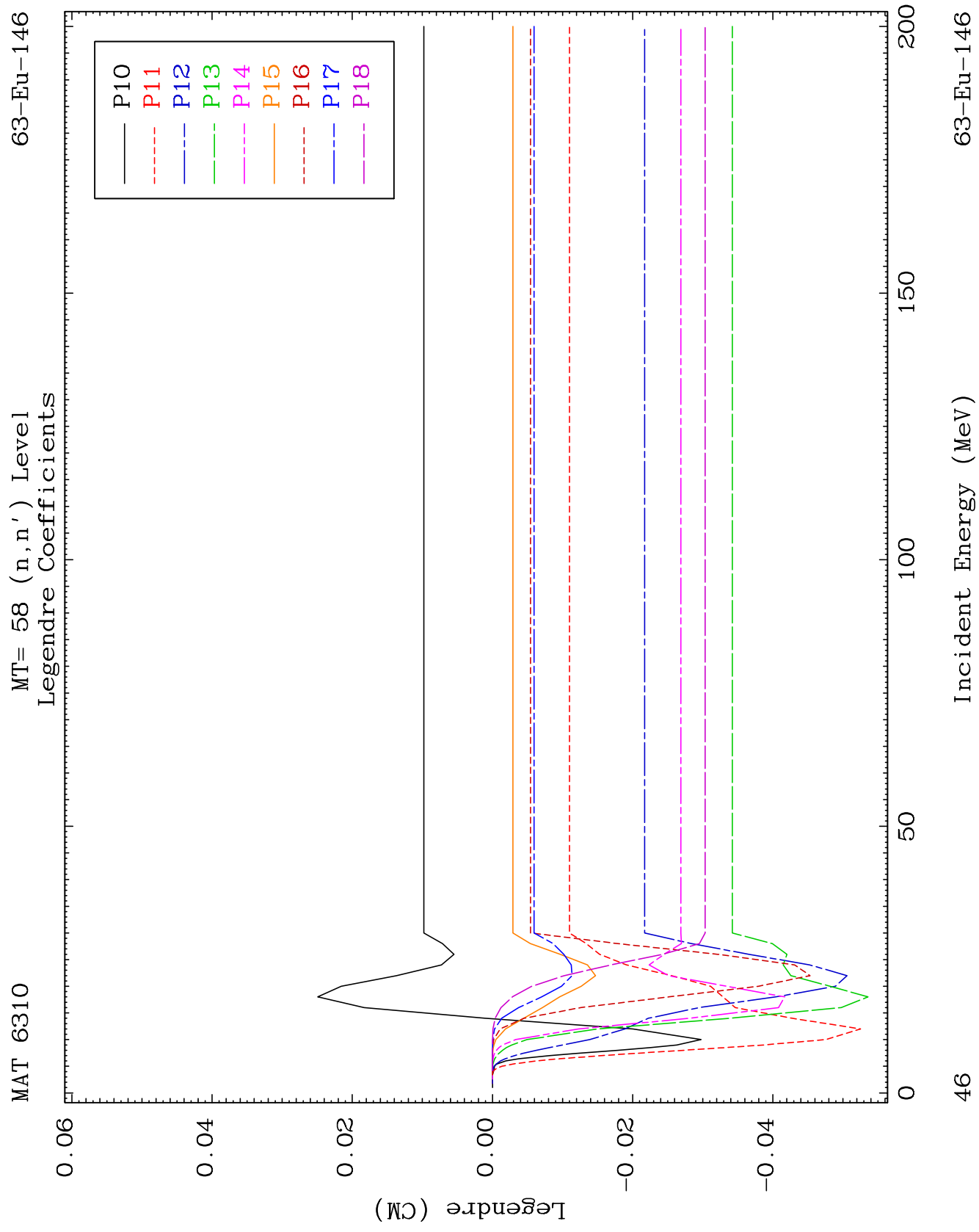


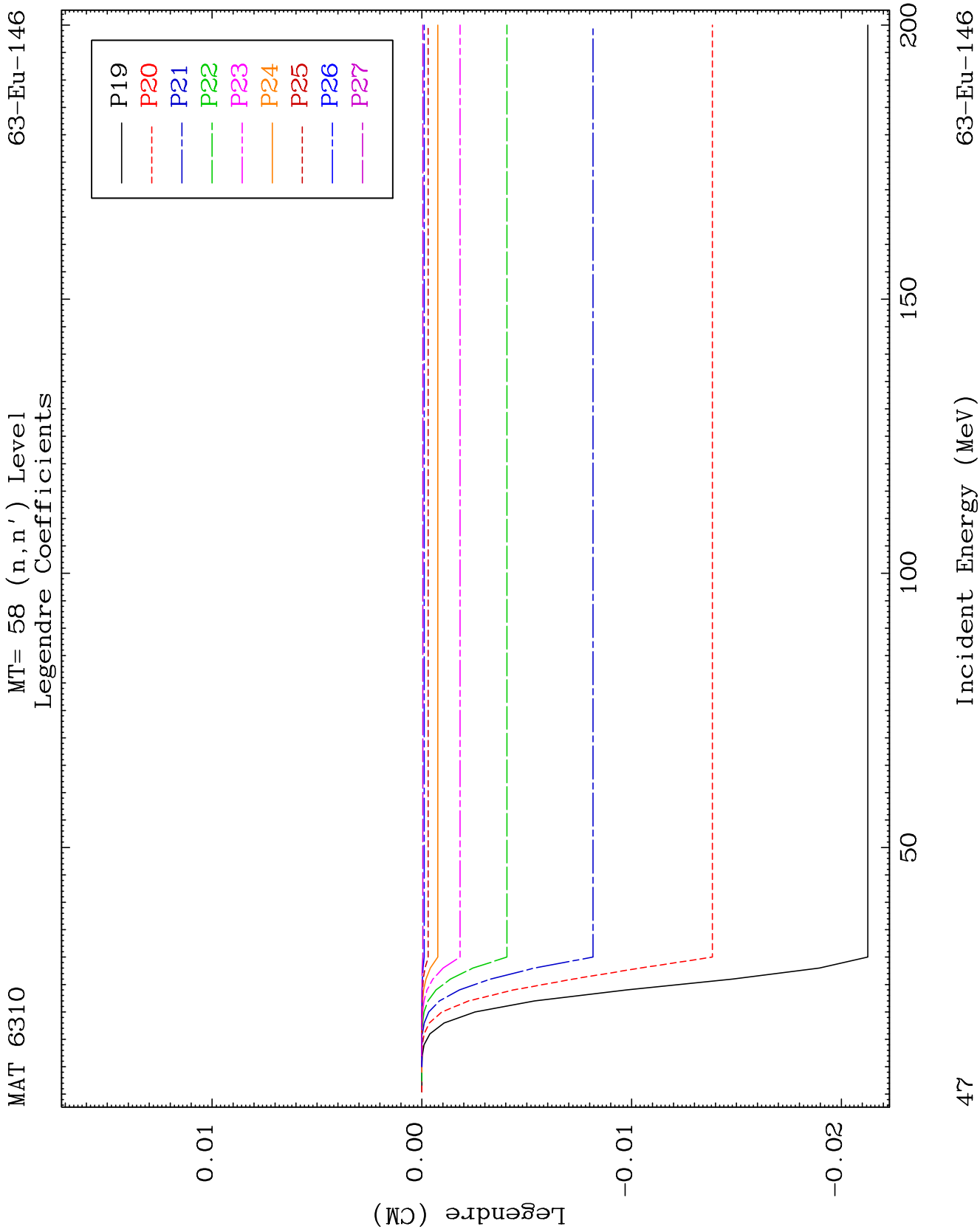


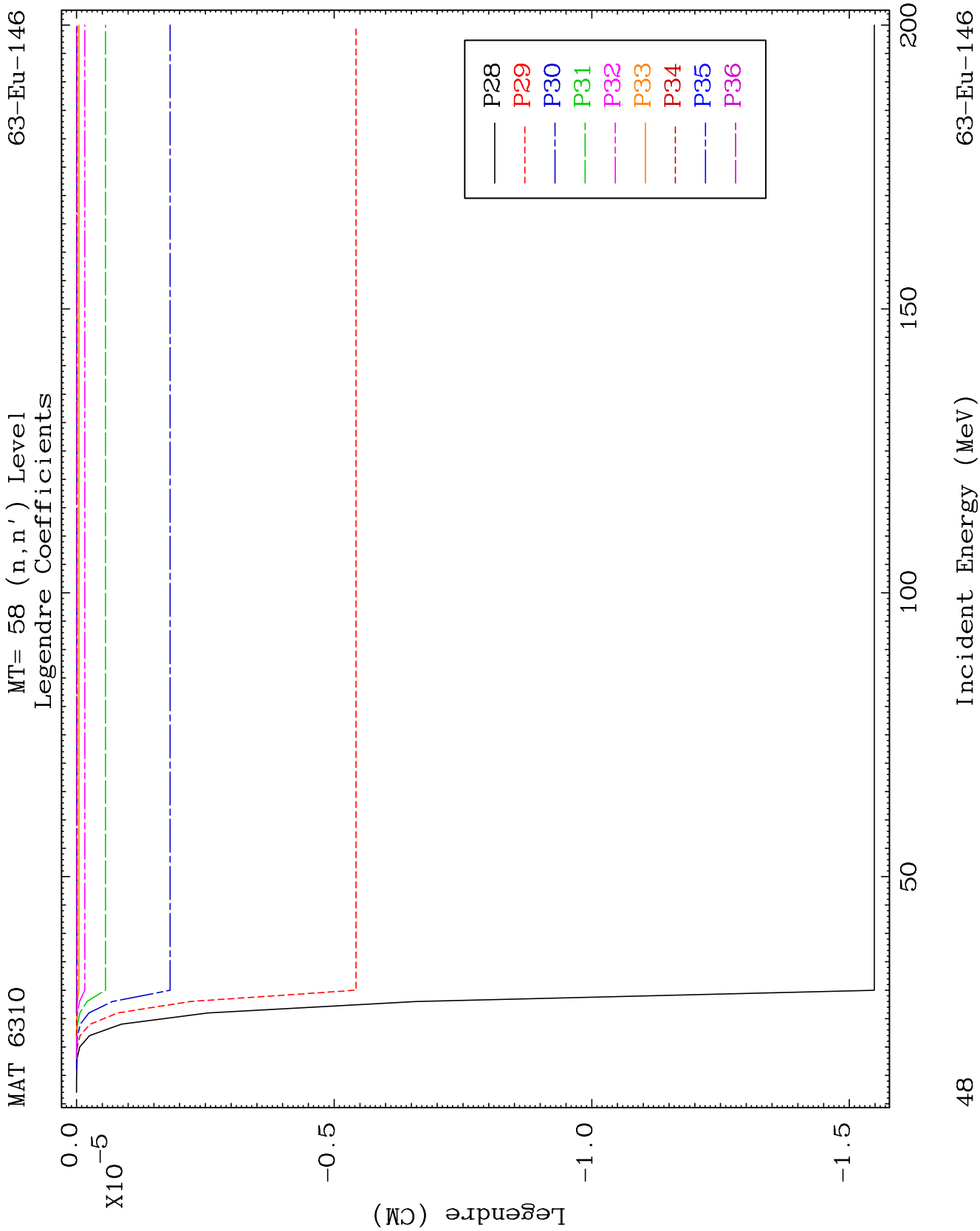


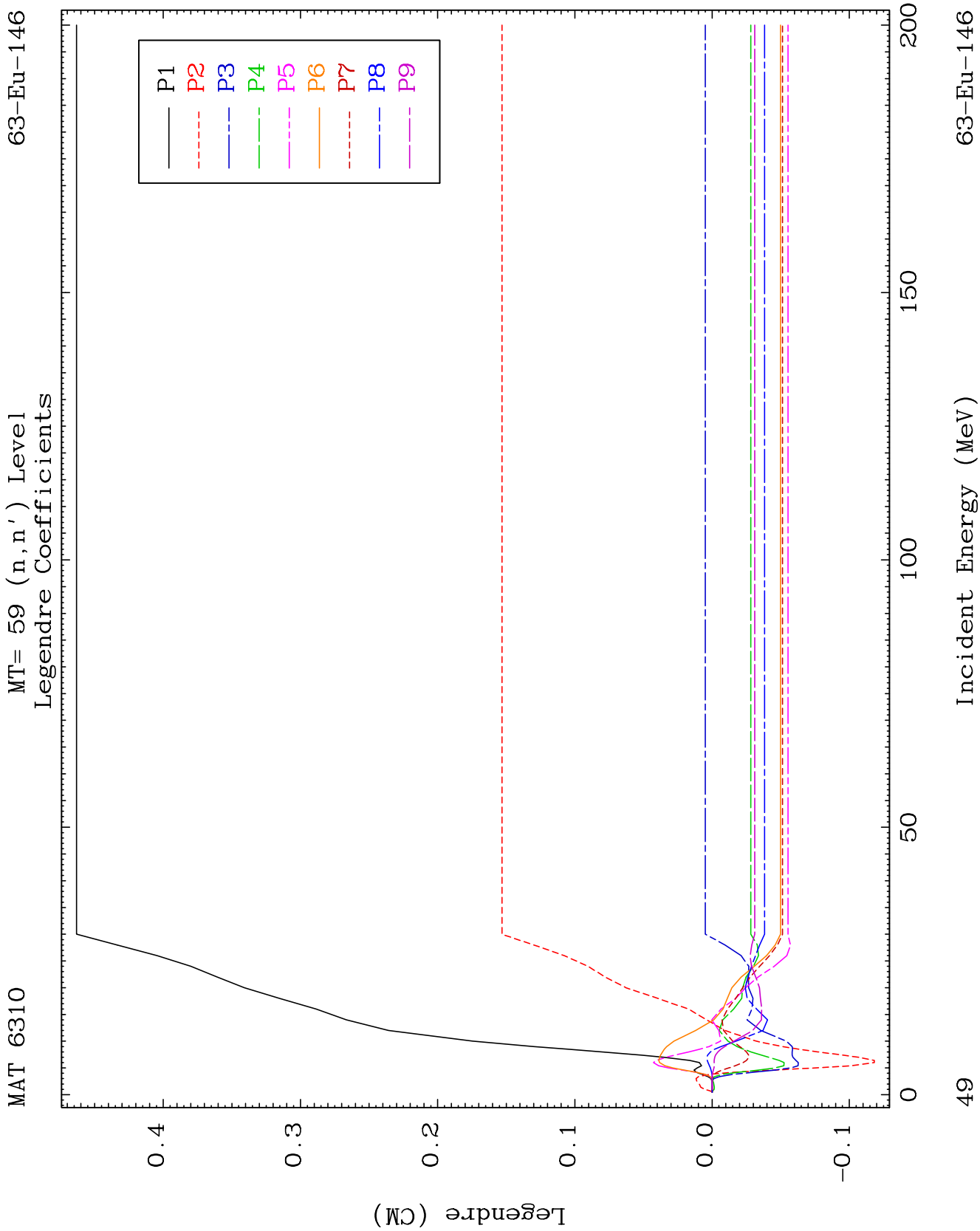


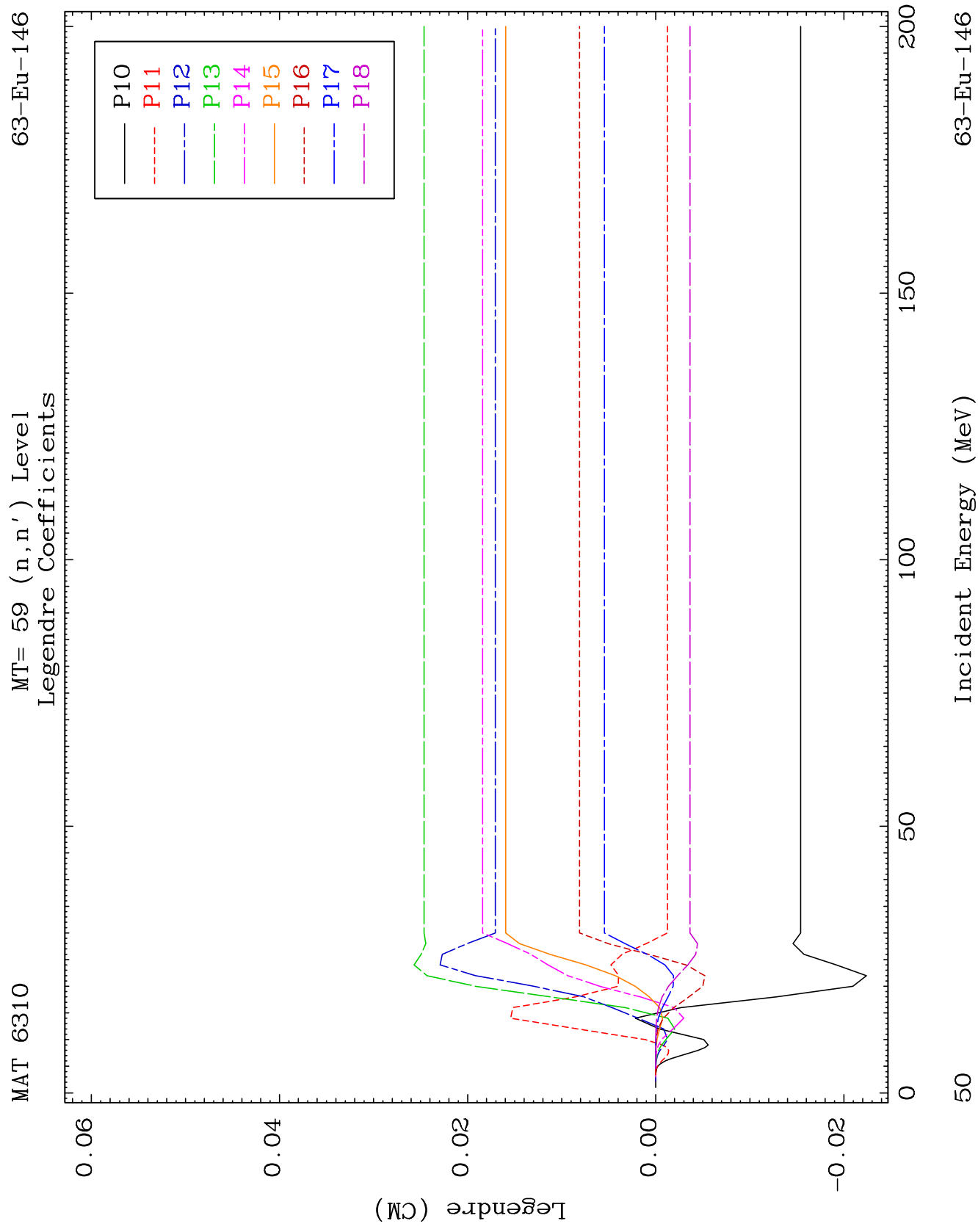


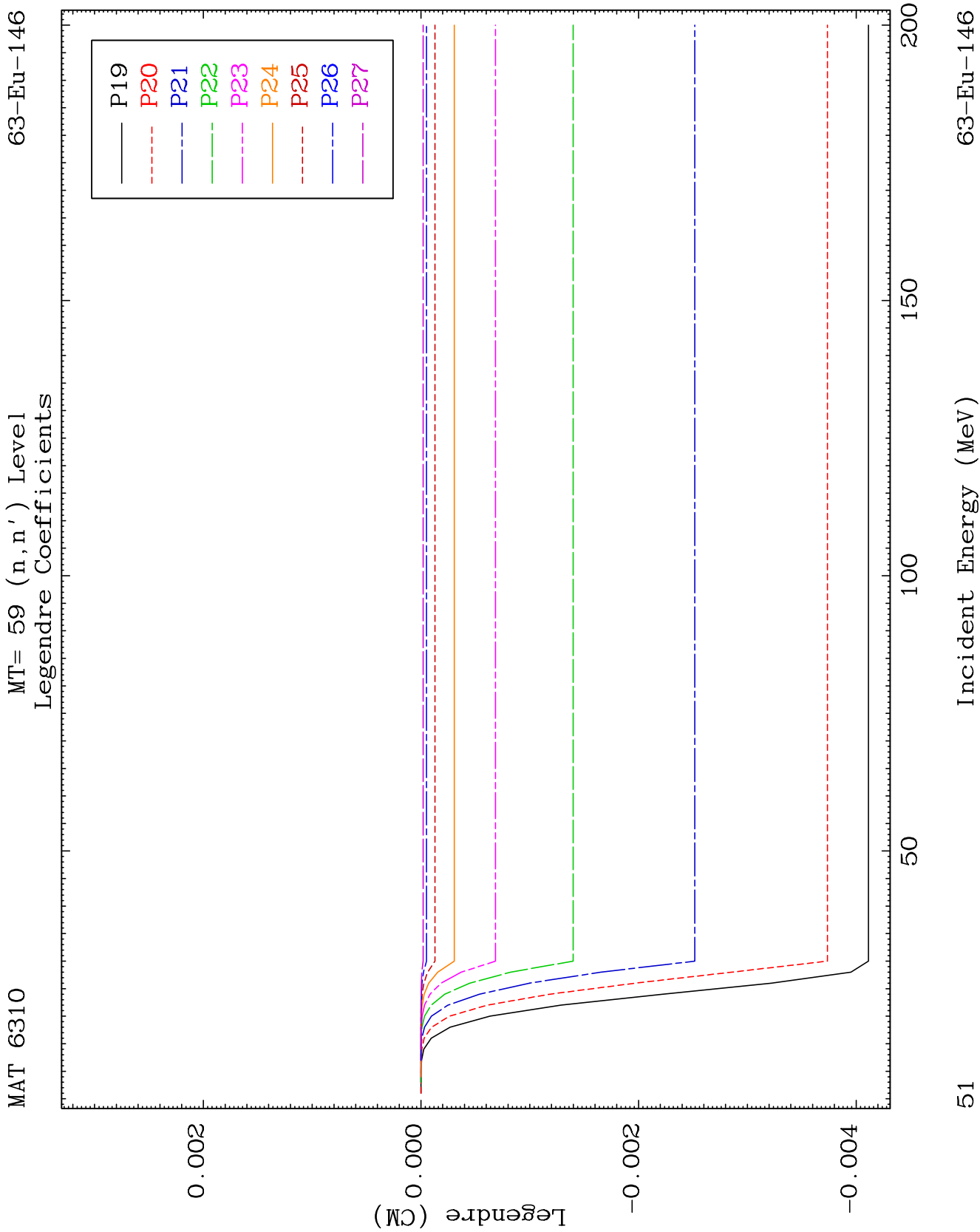


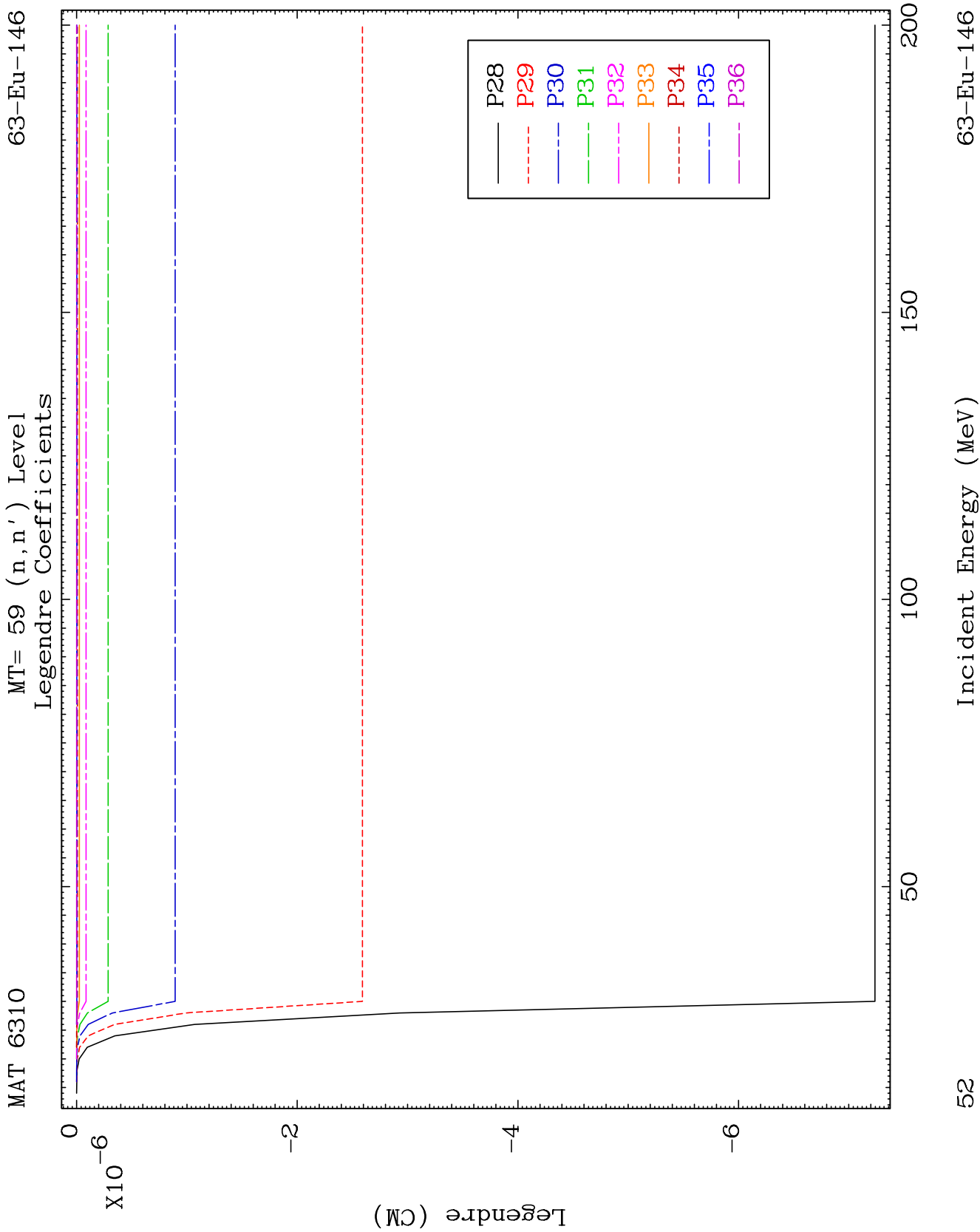


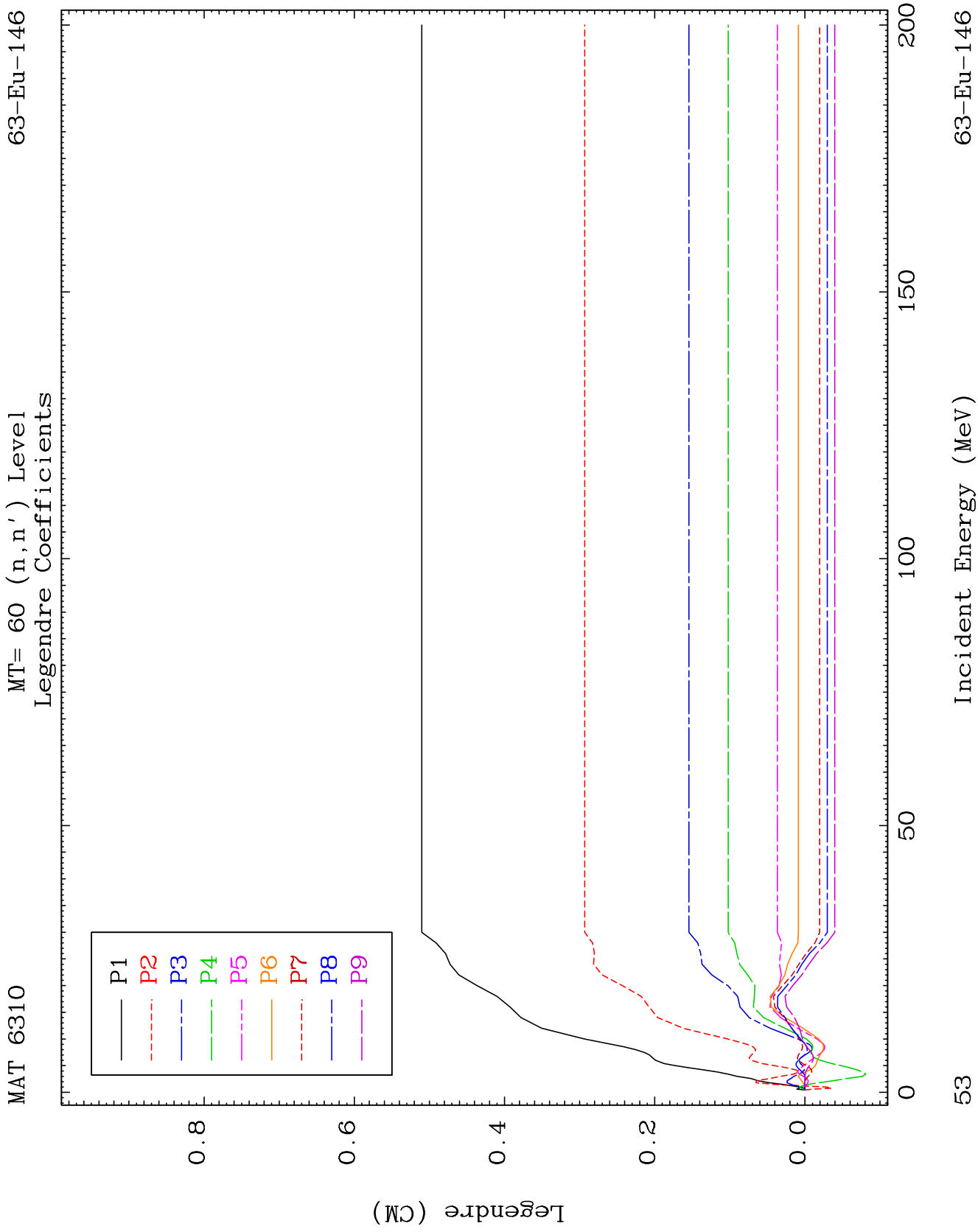








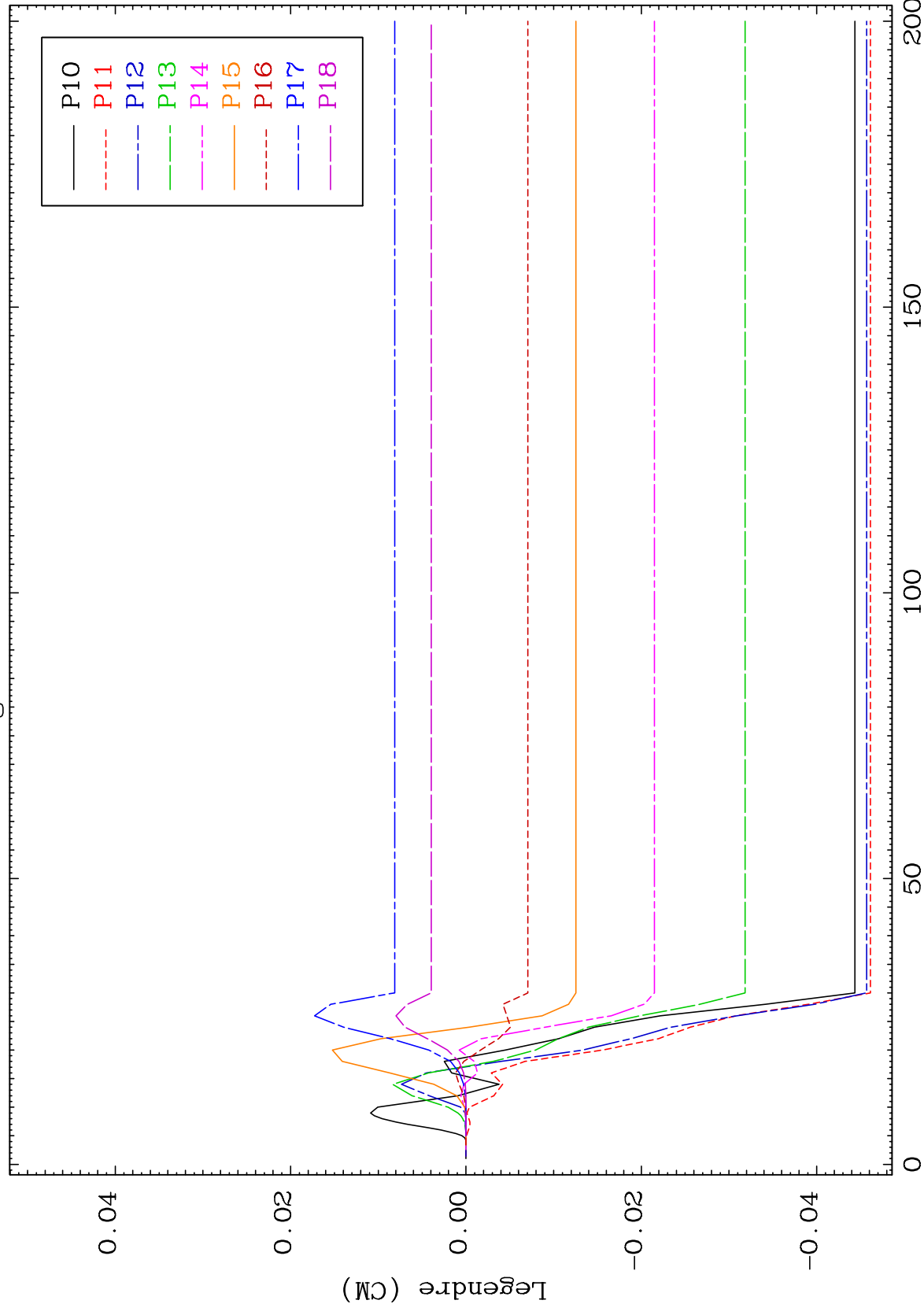




MAT 6310

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

63-Eu-146



54

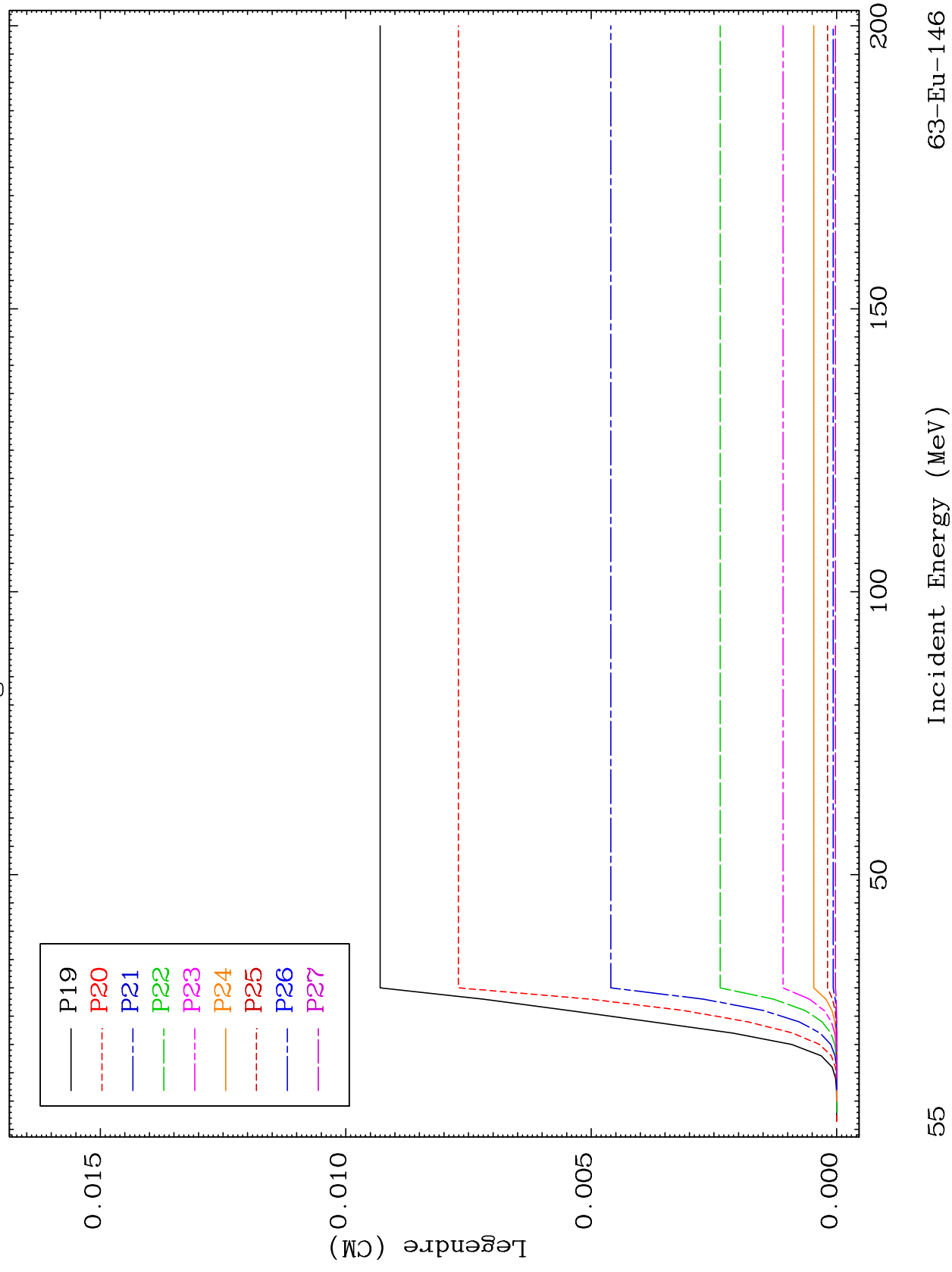
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

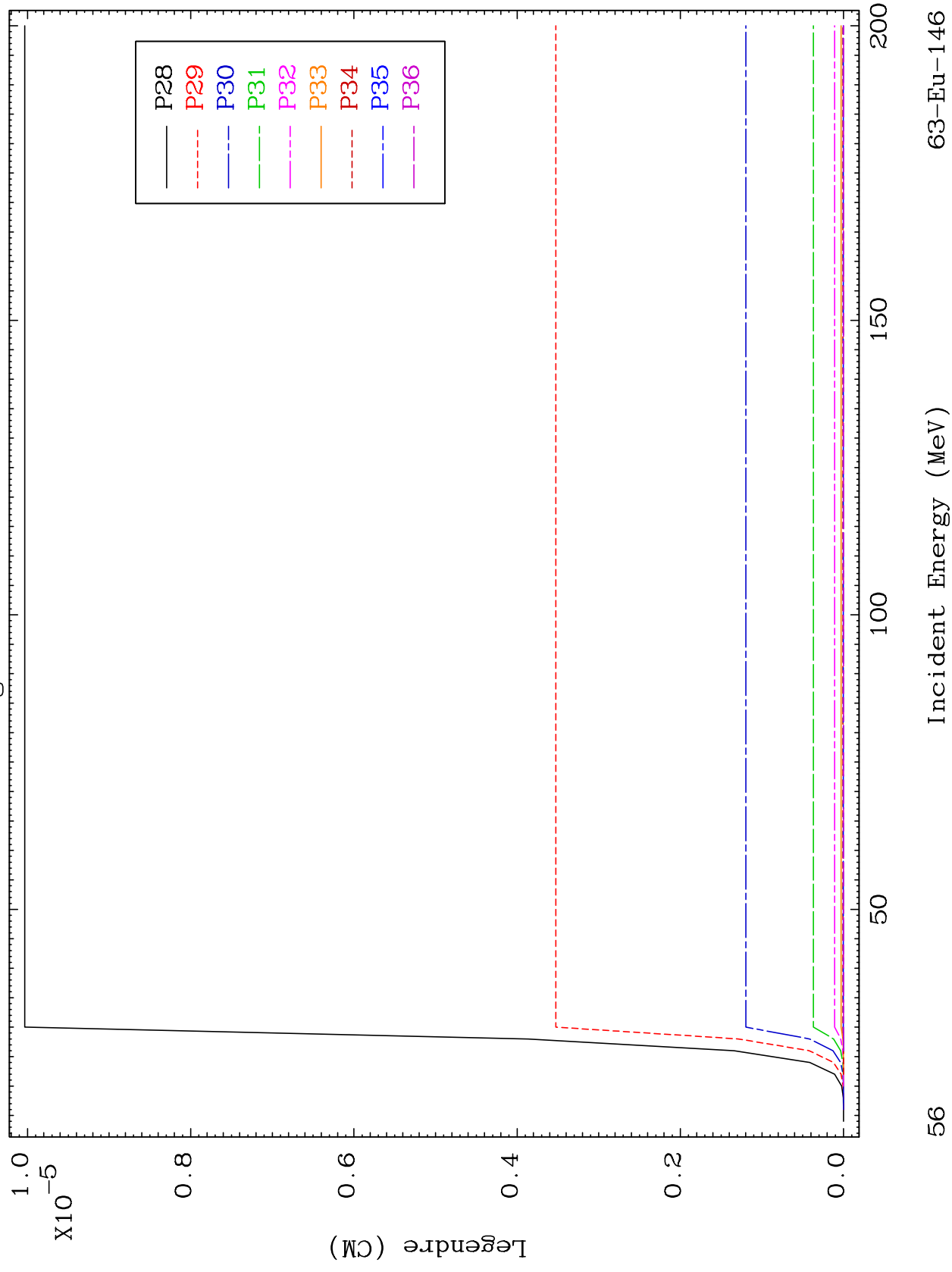
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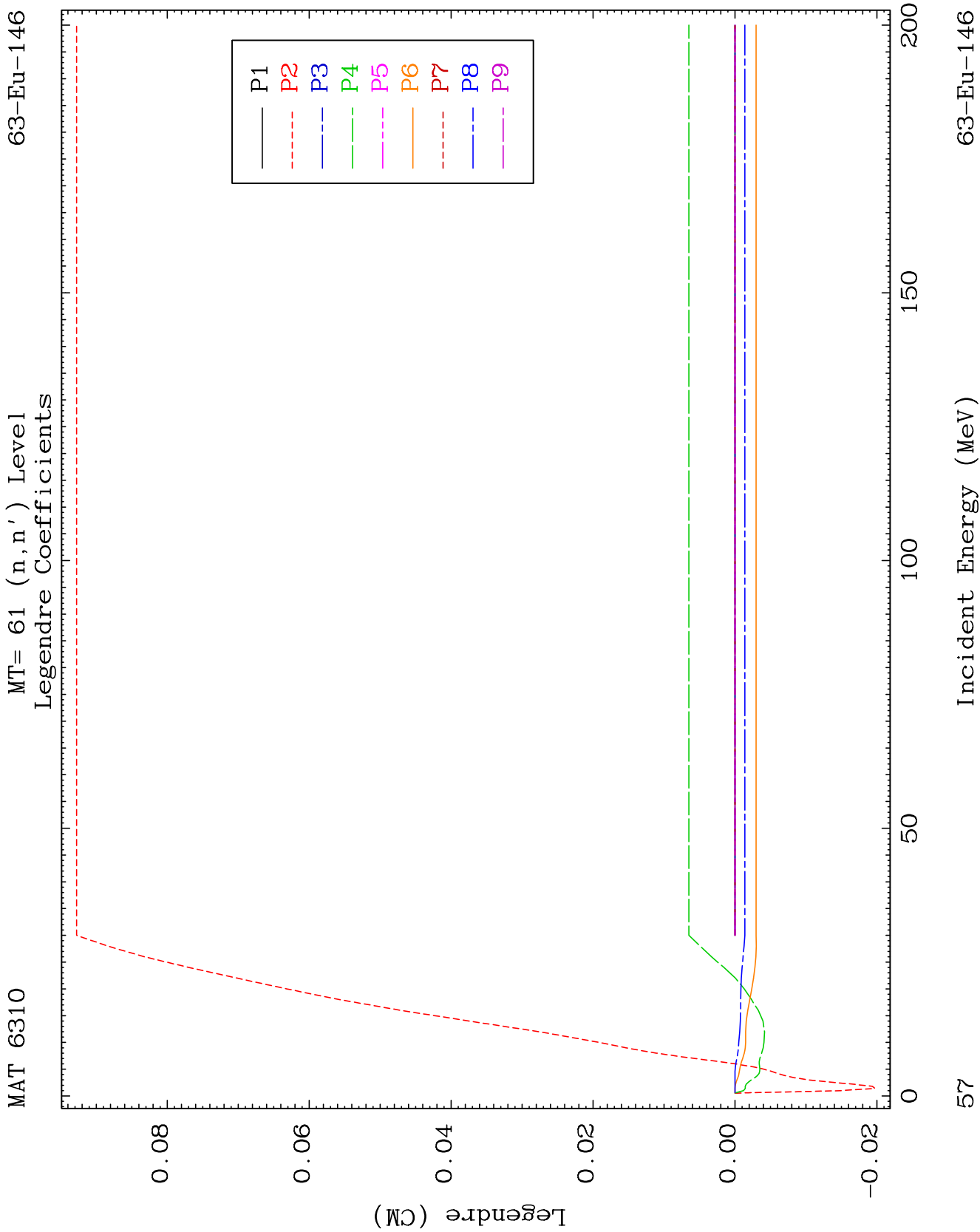


MAT 6310

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

63-Eu-146

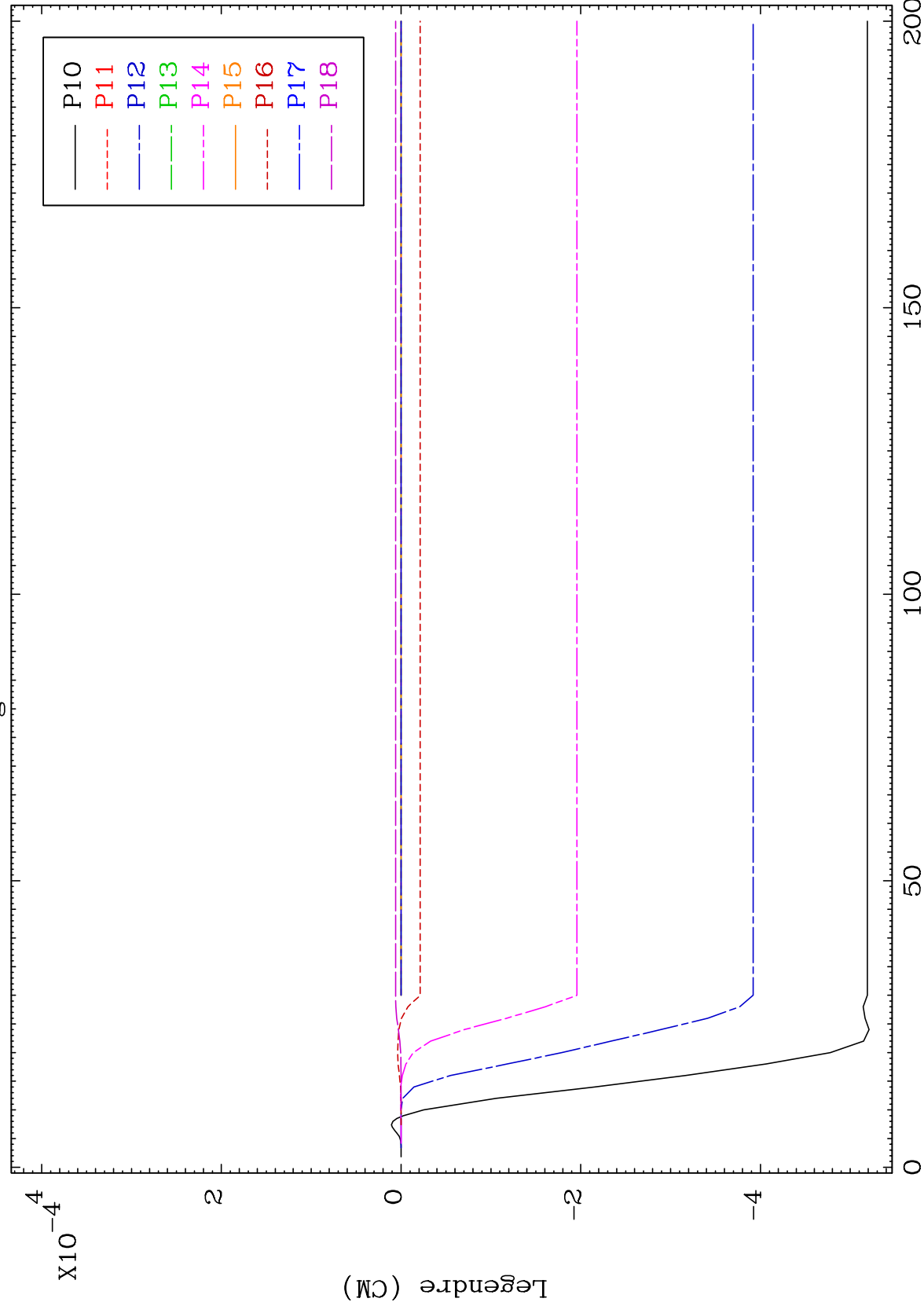




MAT 6310

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

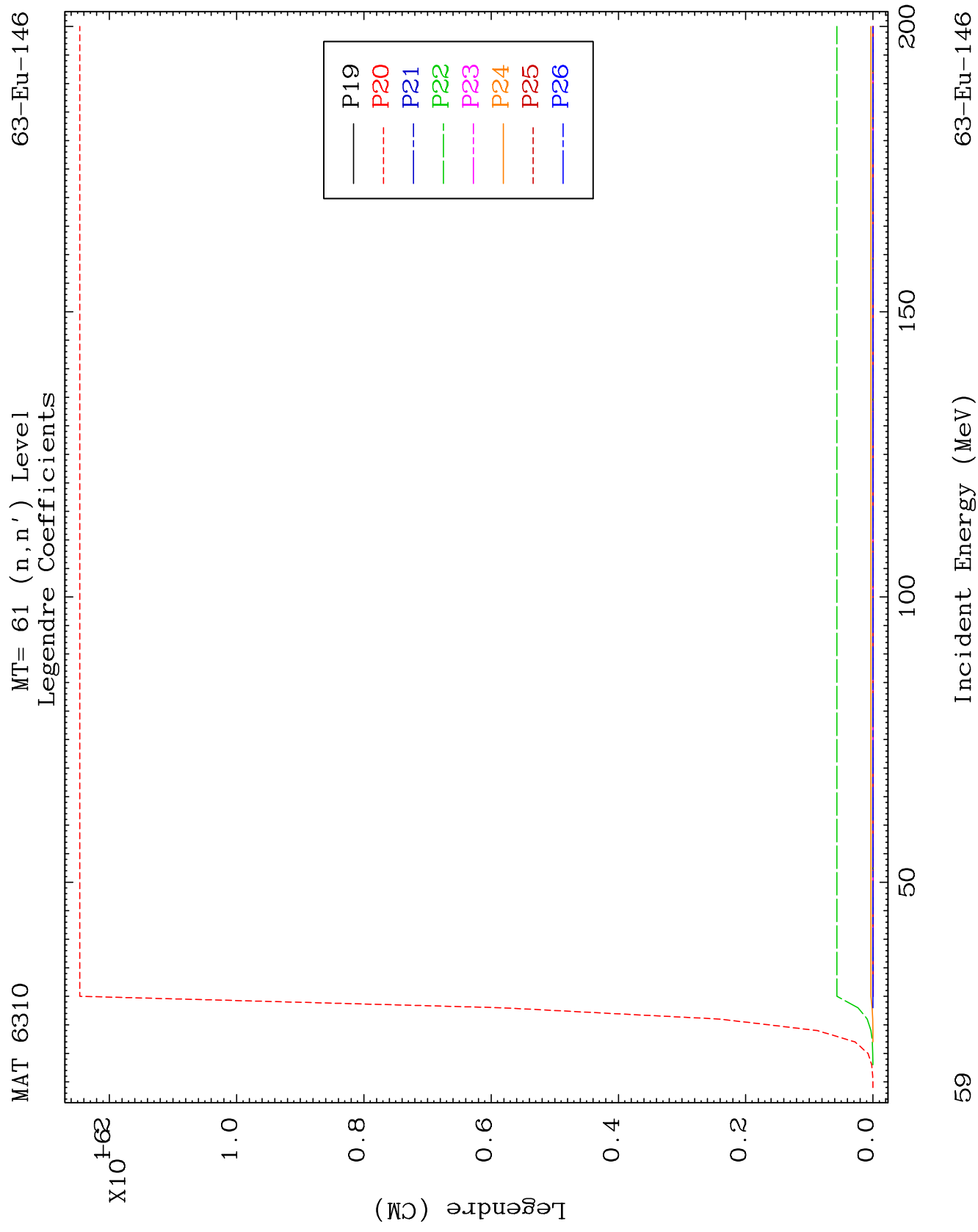
63-Eu-146



58

Incident Energy (MeV)

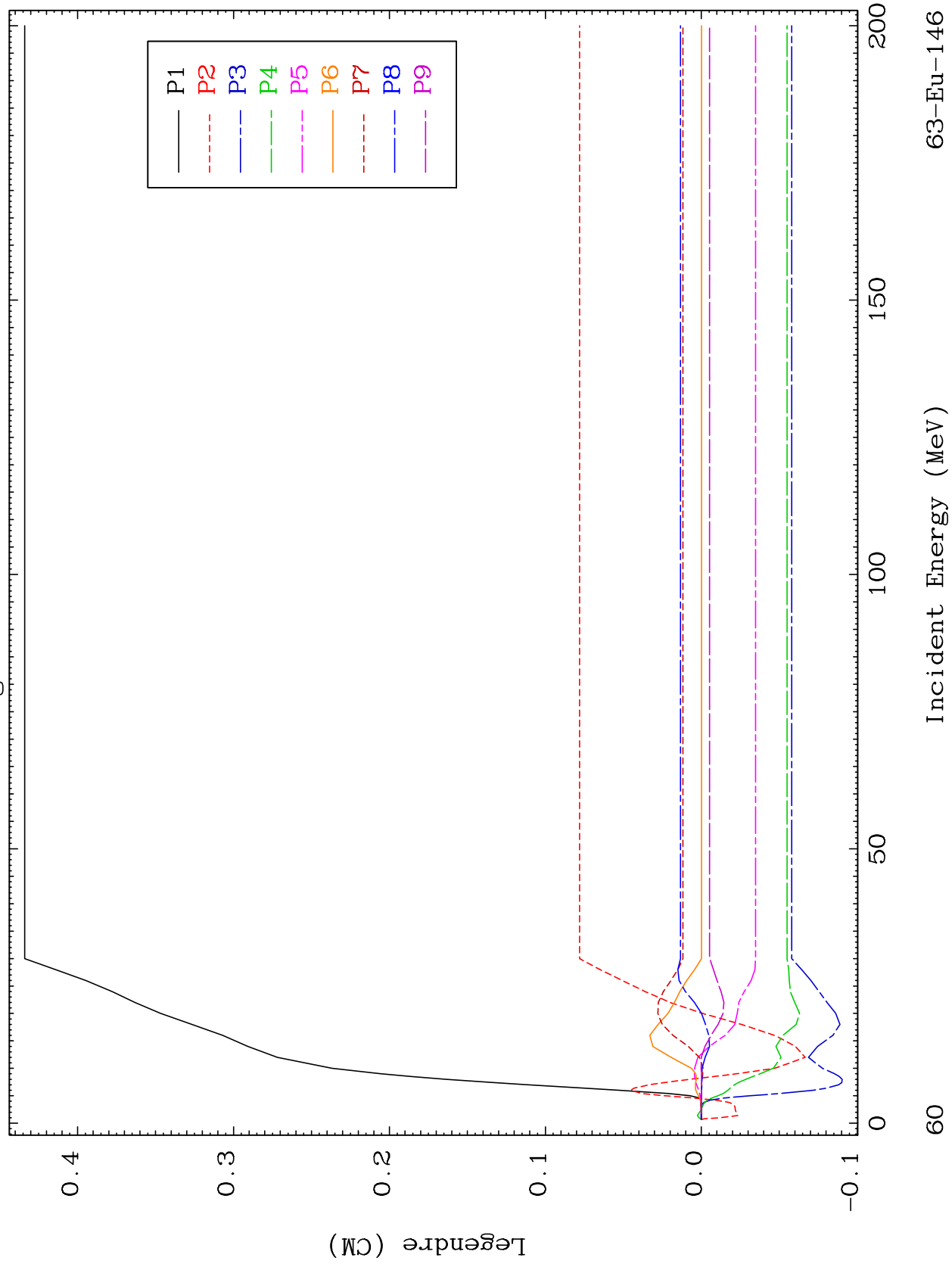
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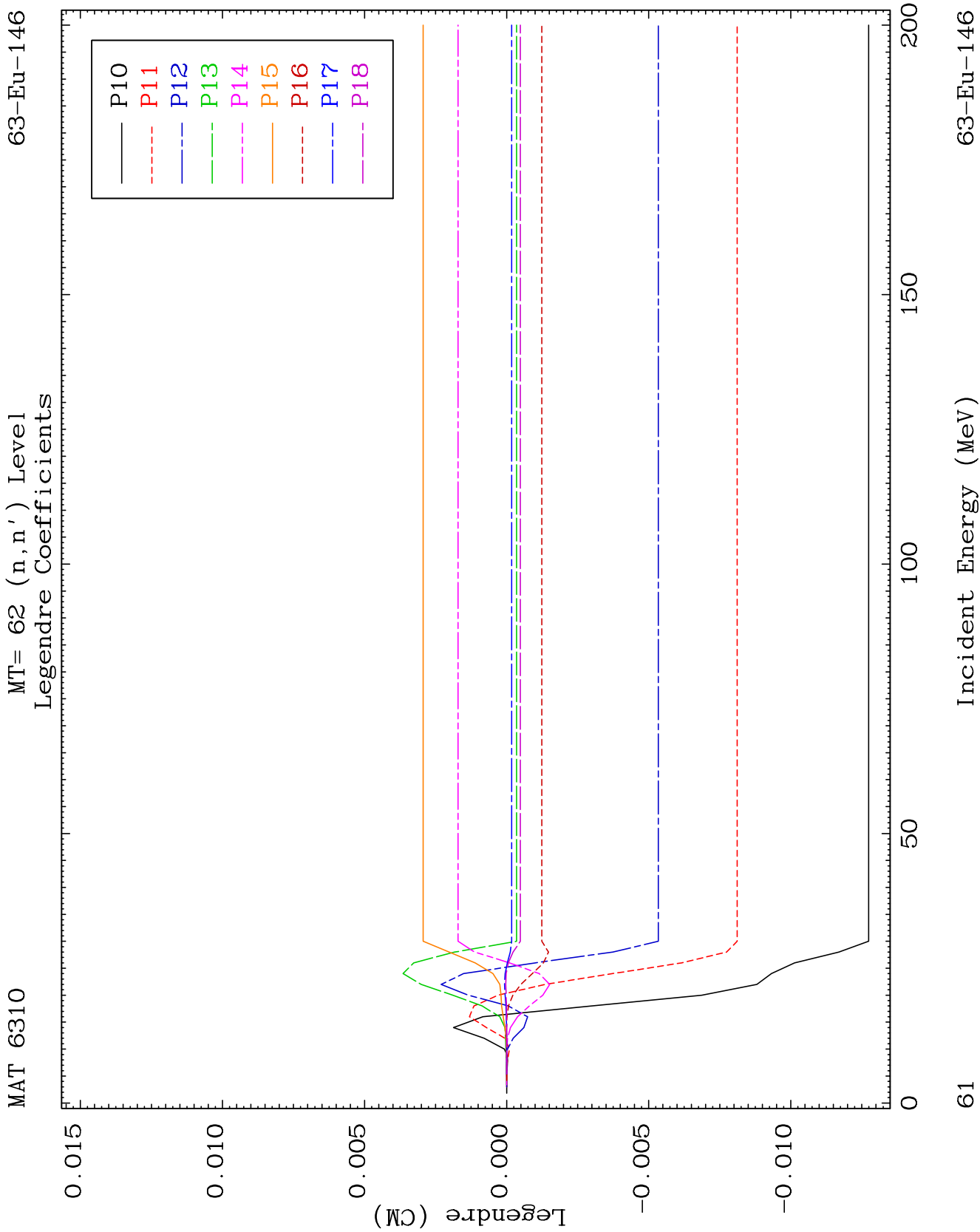


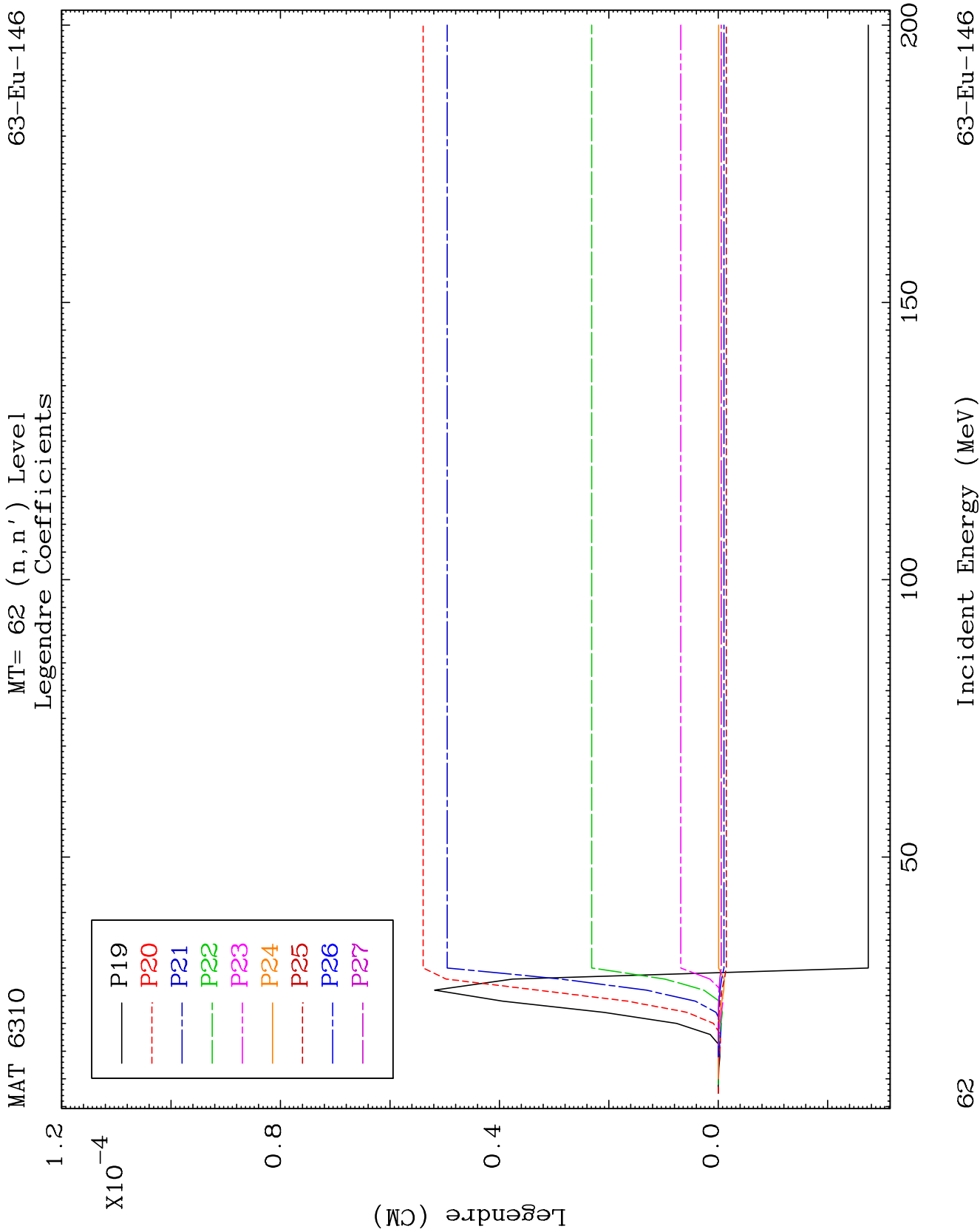
MAT 6310

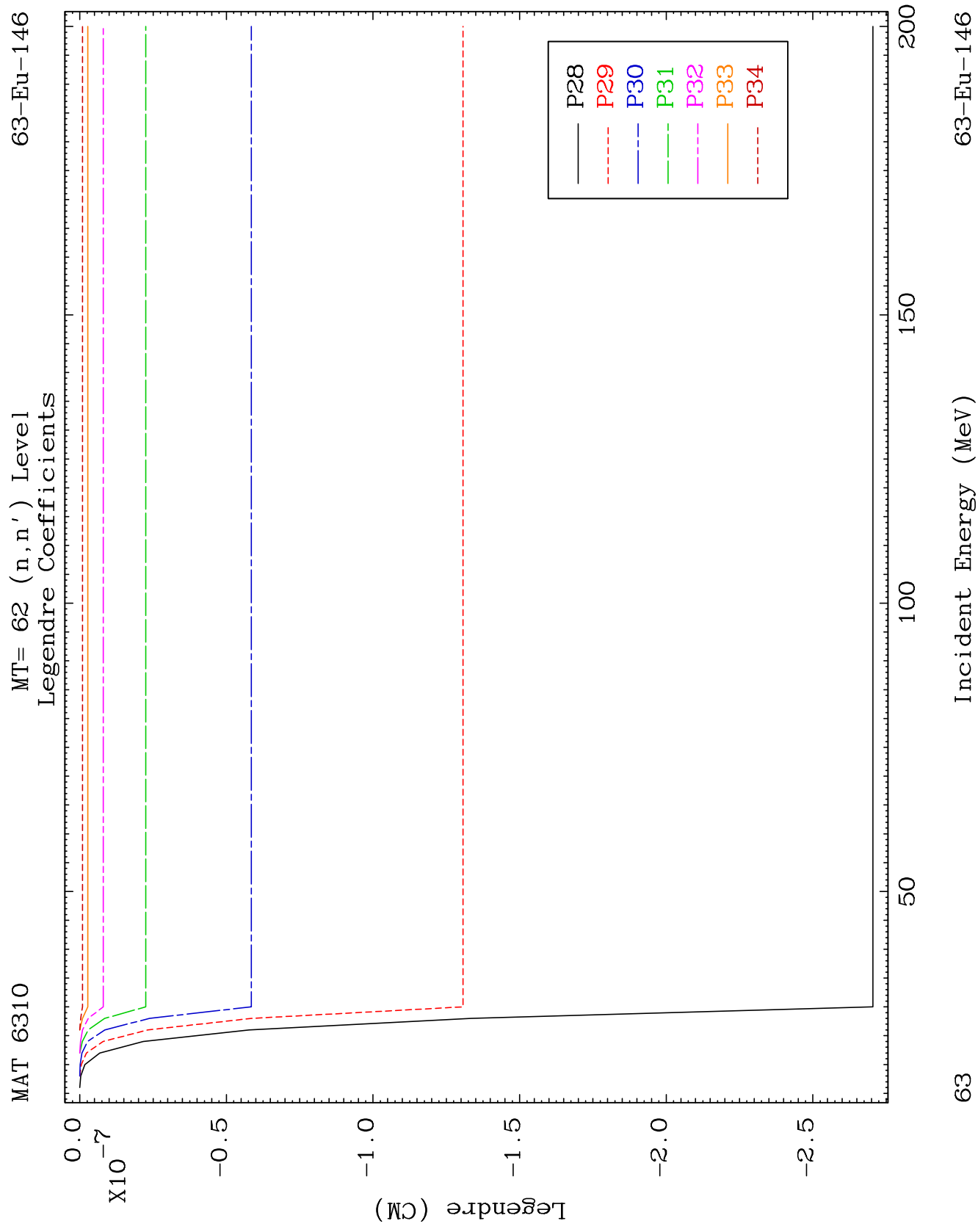
MT= 62 (n, n') Level
Legendre Coefficients

63-Eu-146





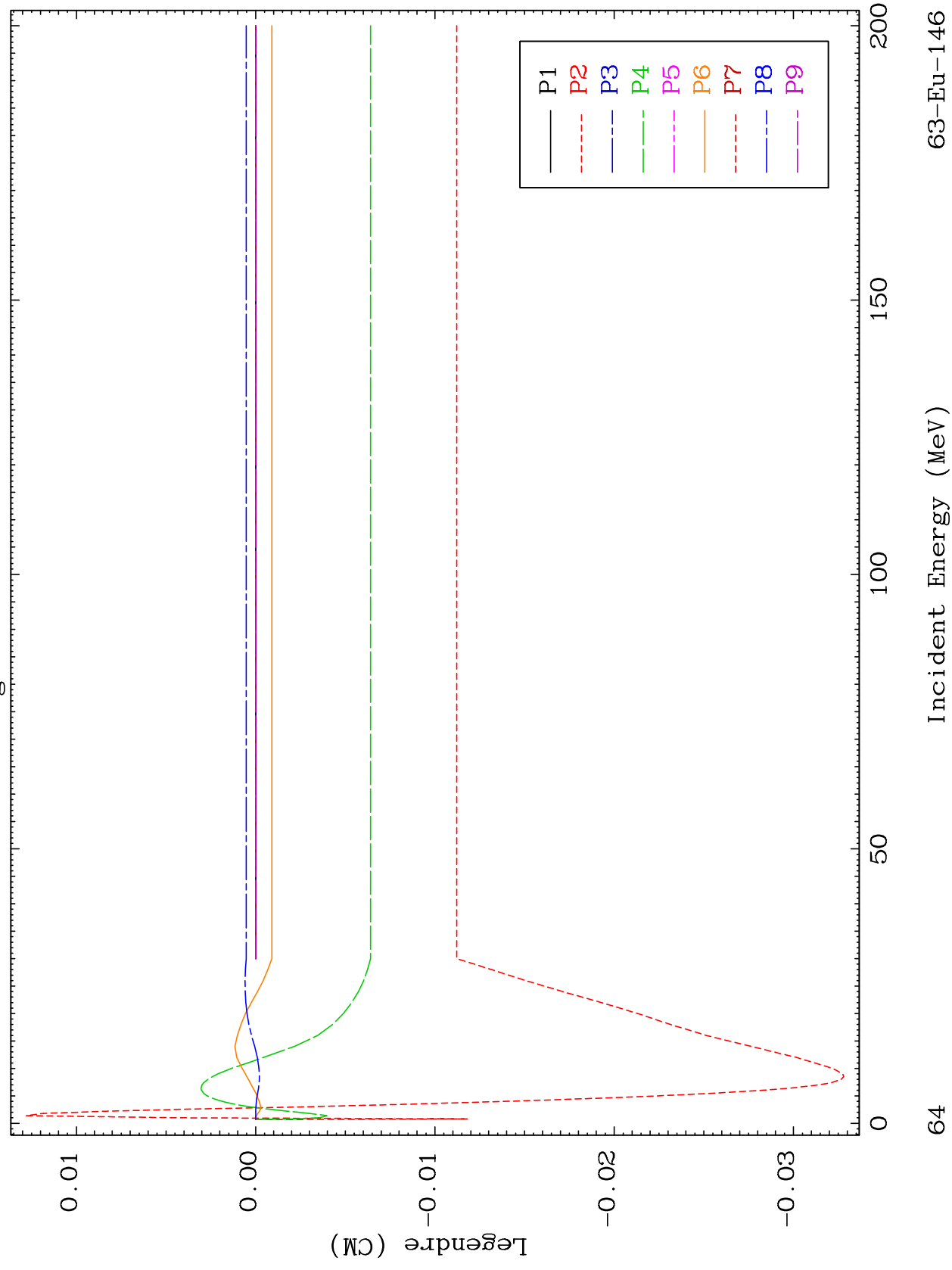


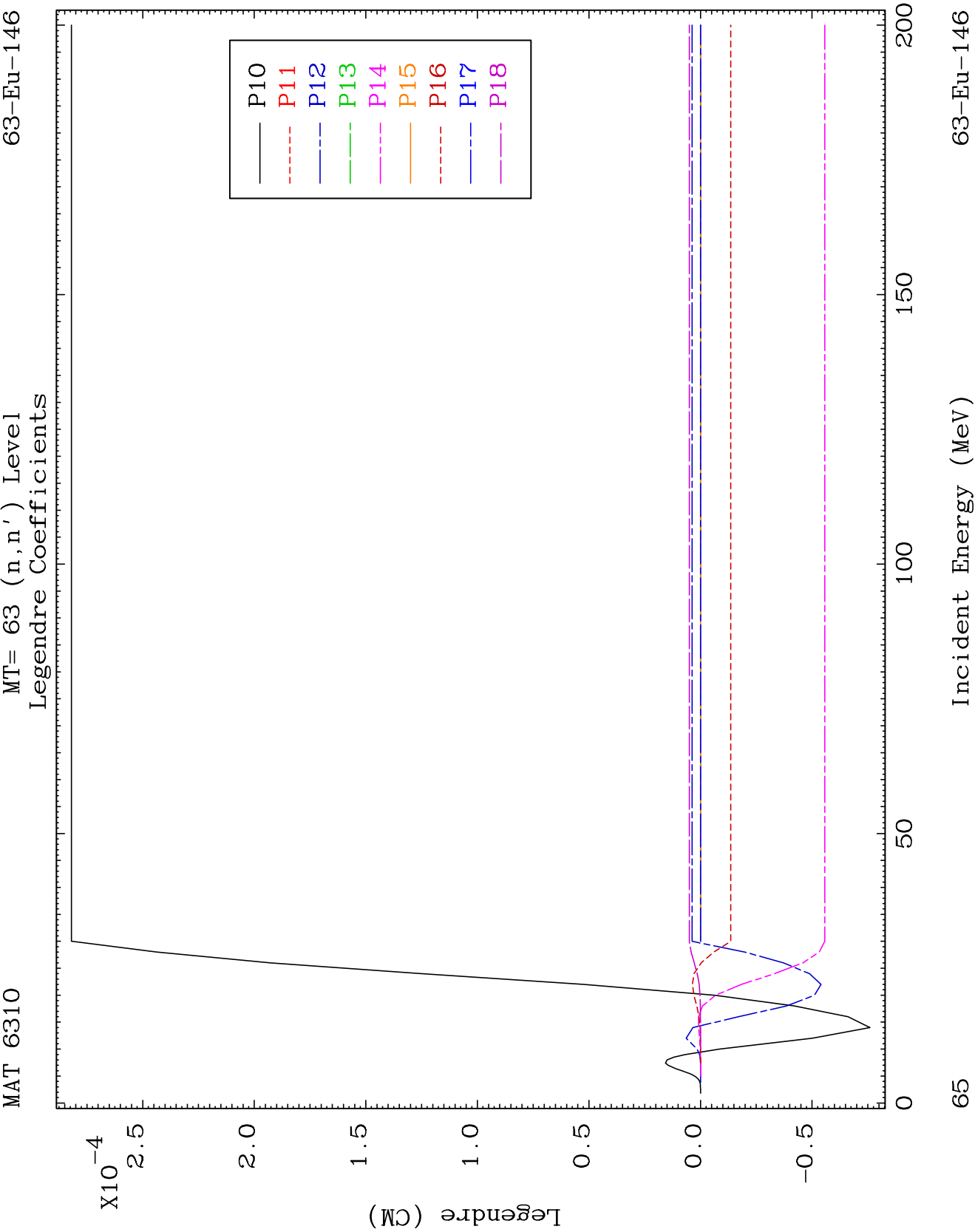


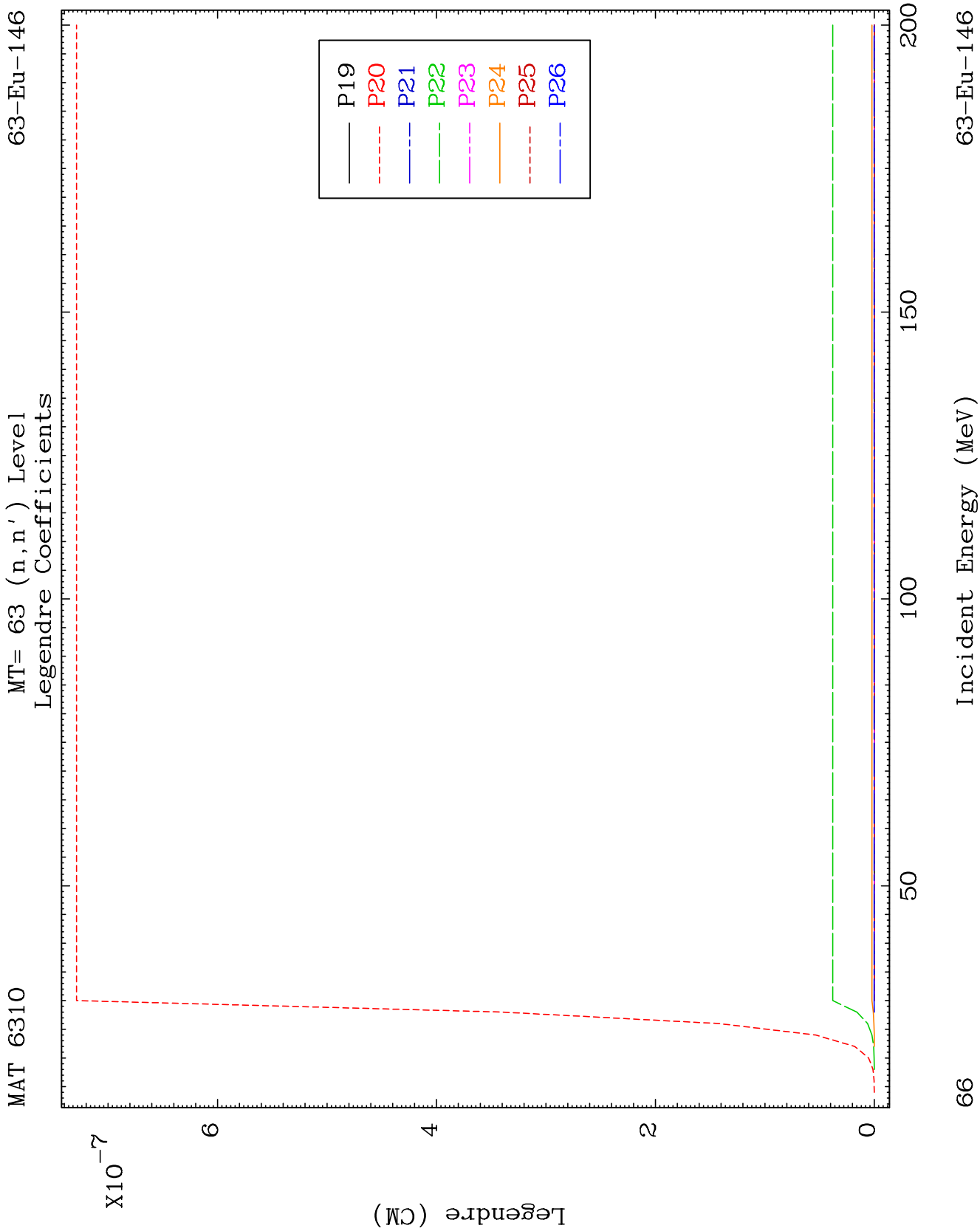
MAT 6310

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

63-Eu-146



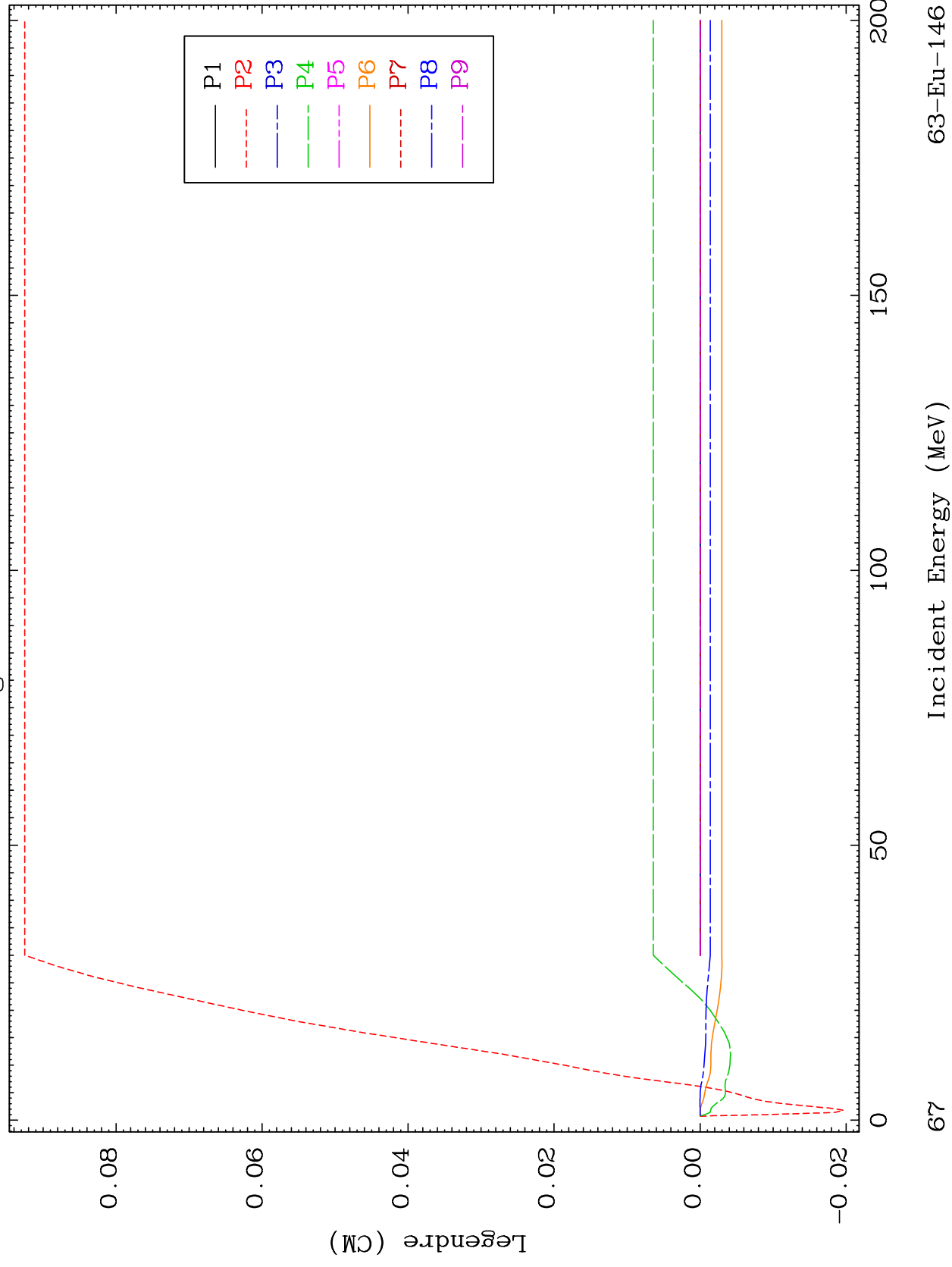




MAT 6310

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

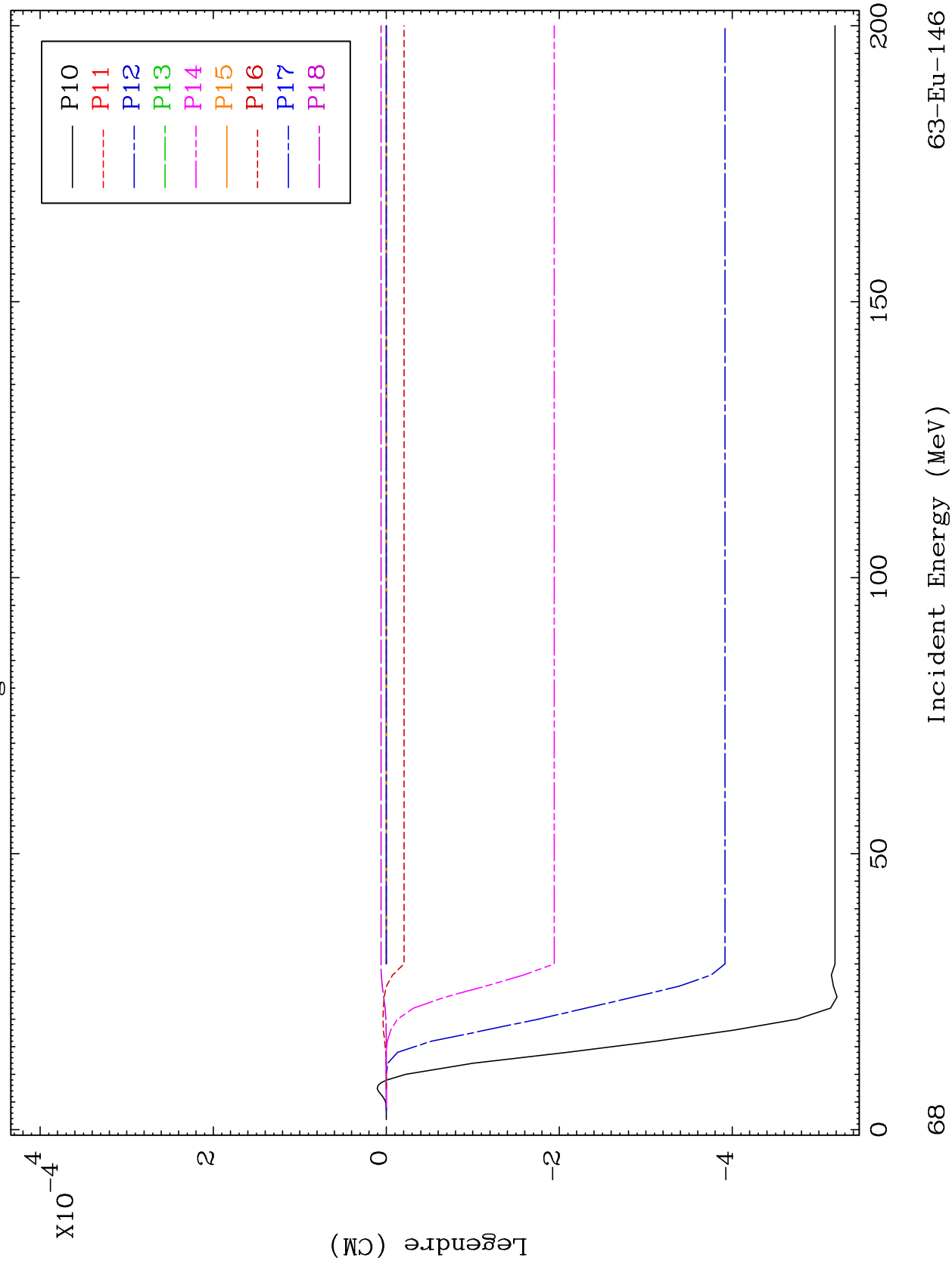
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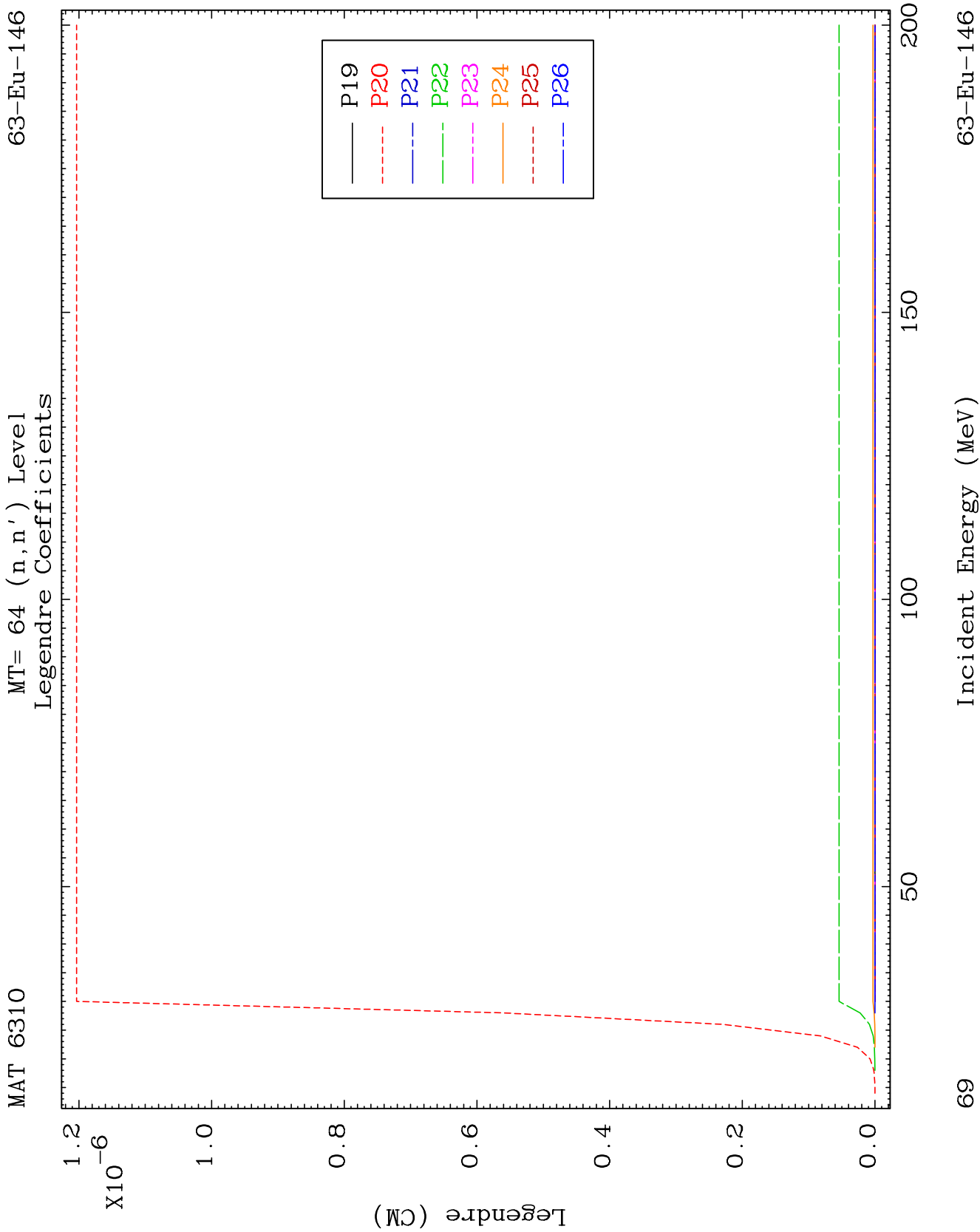


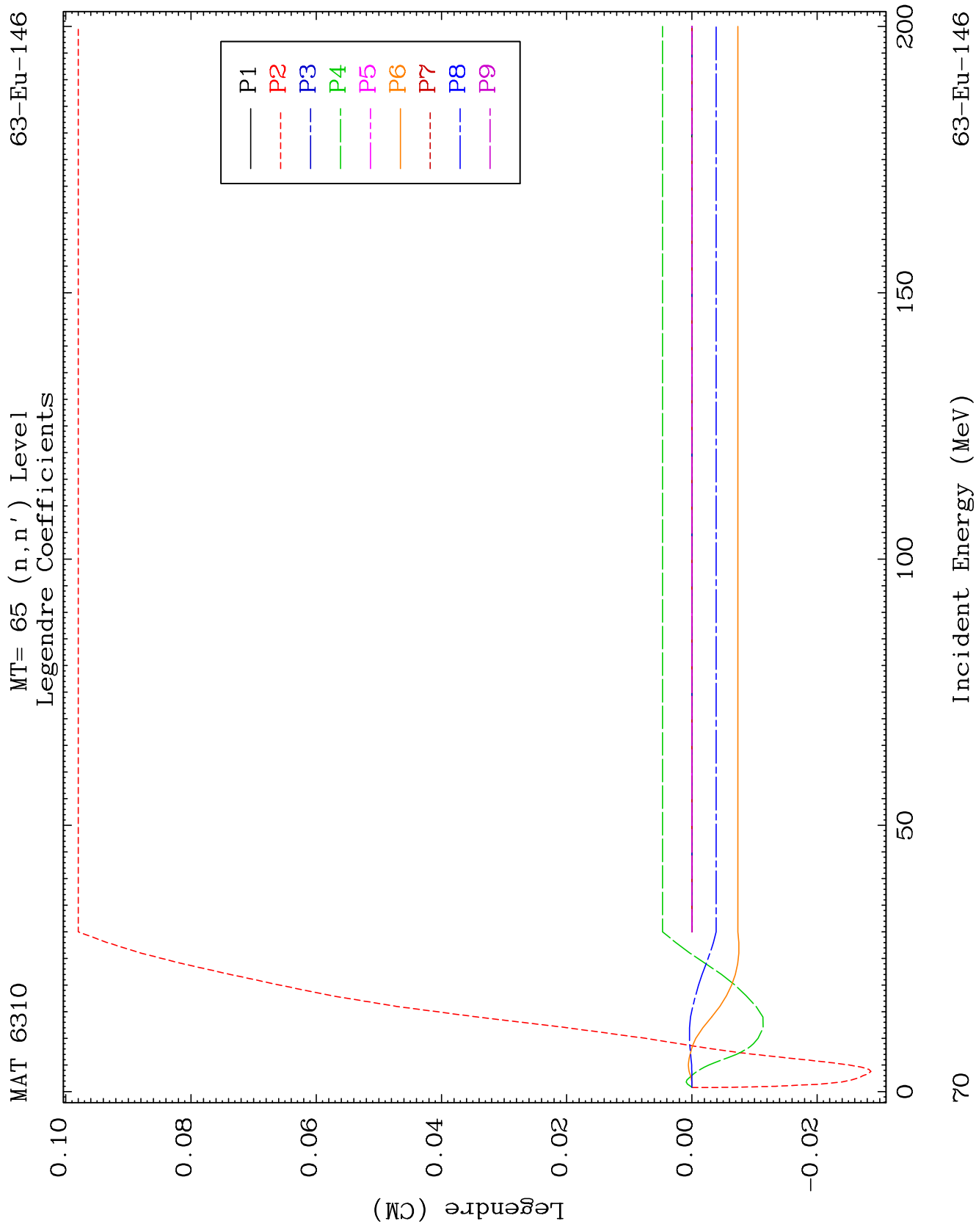
MAT 6310

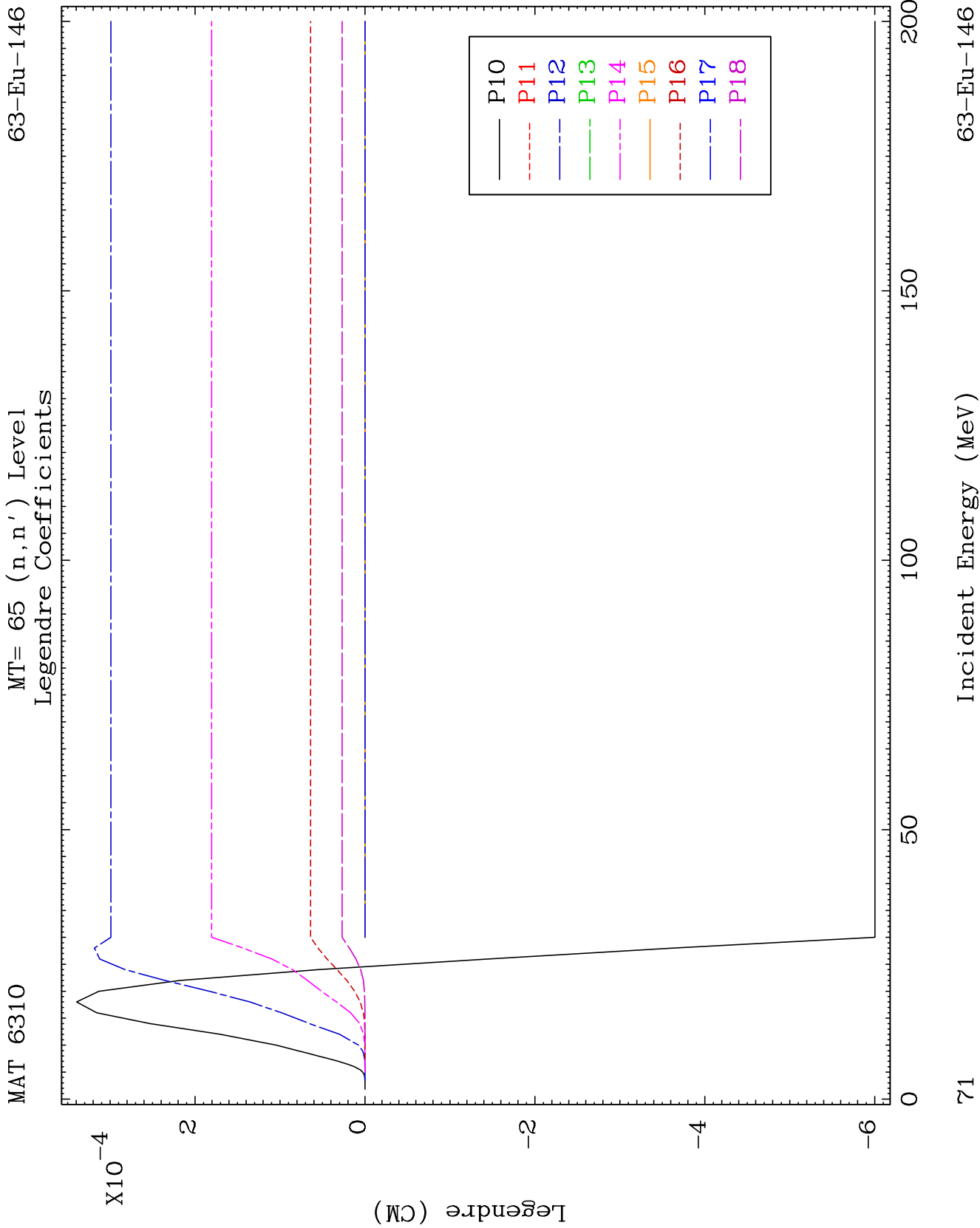
MT= 64 (n, n') Level
Legendre Coefficients

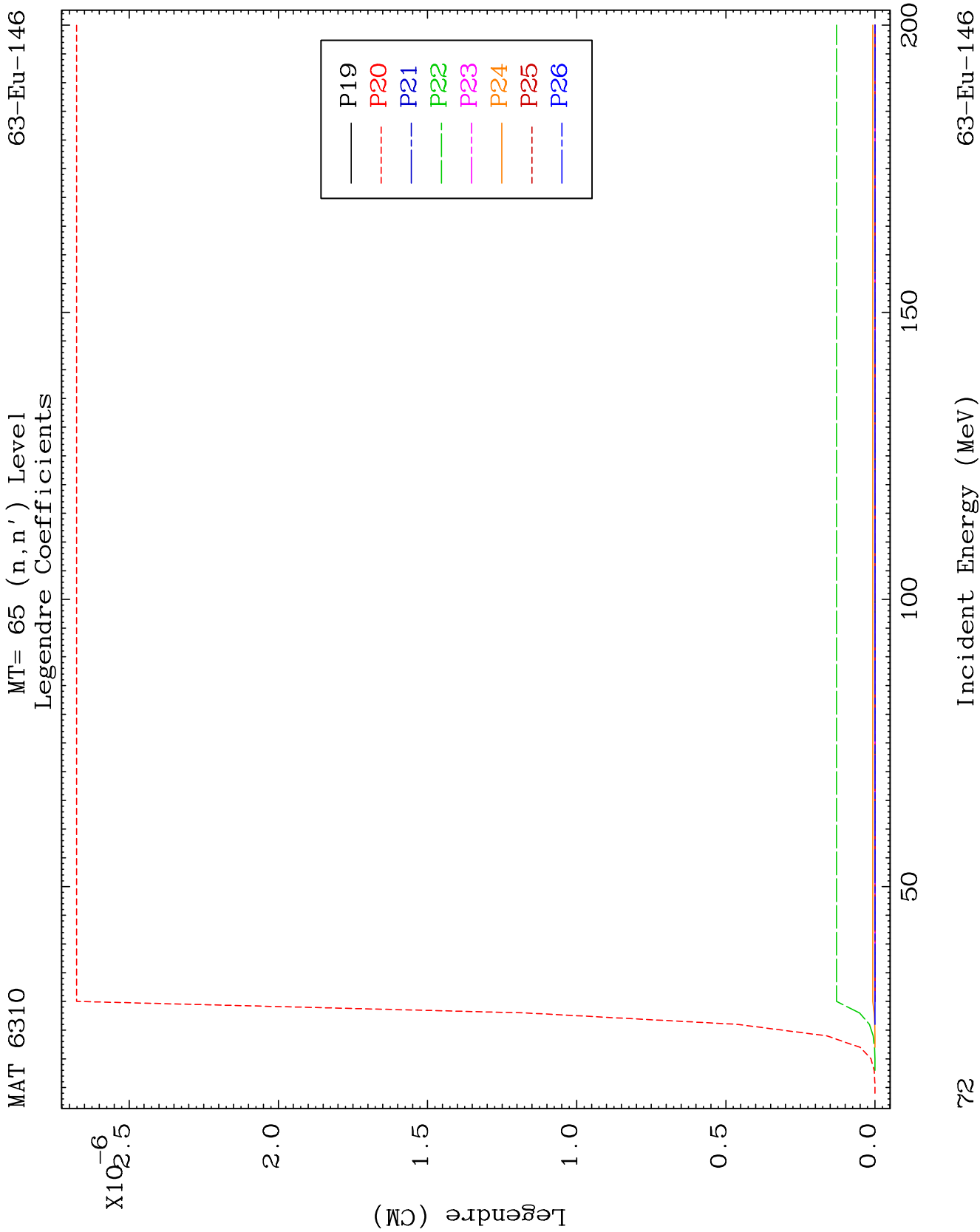
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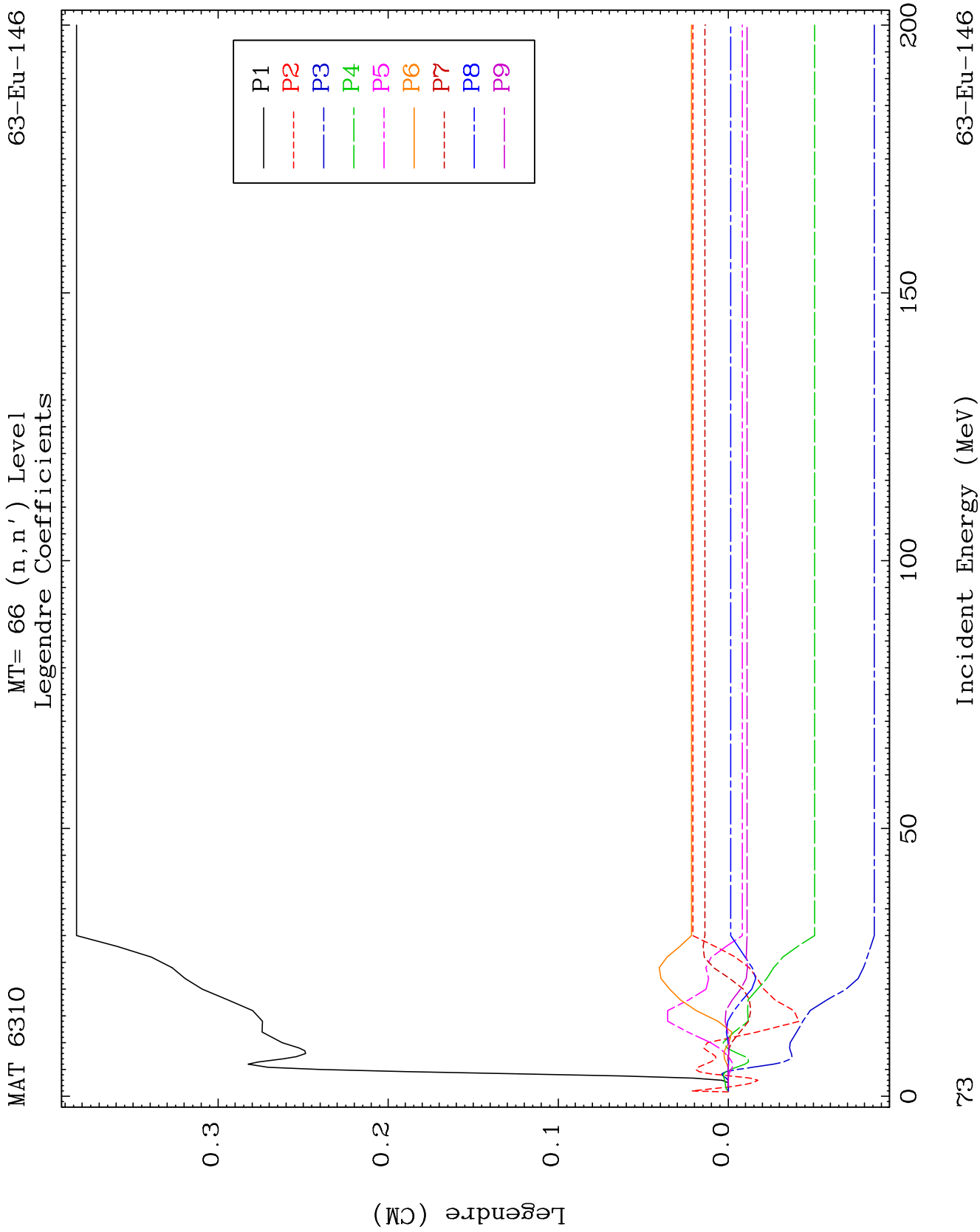


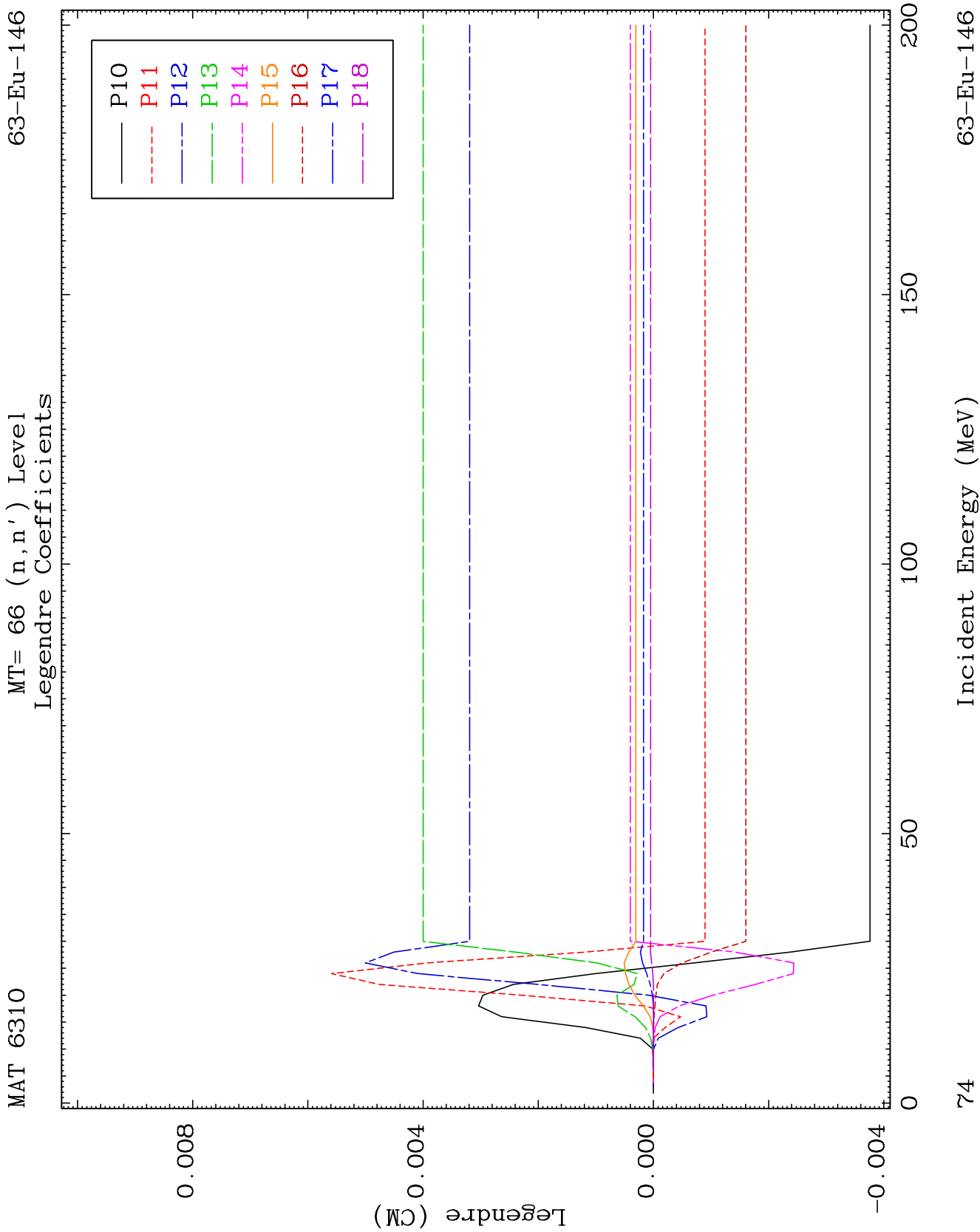


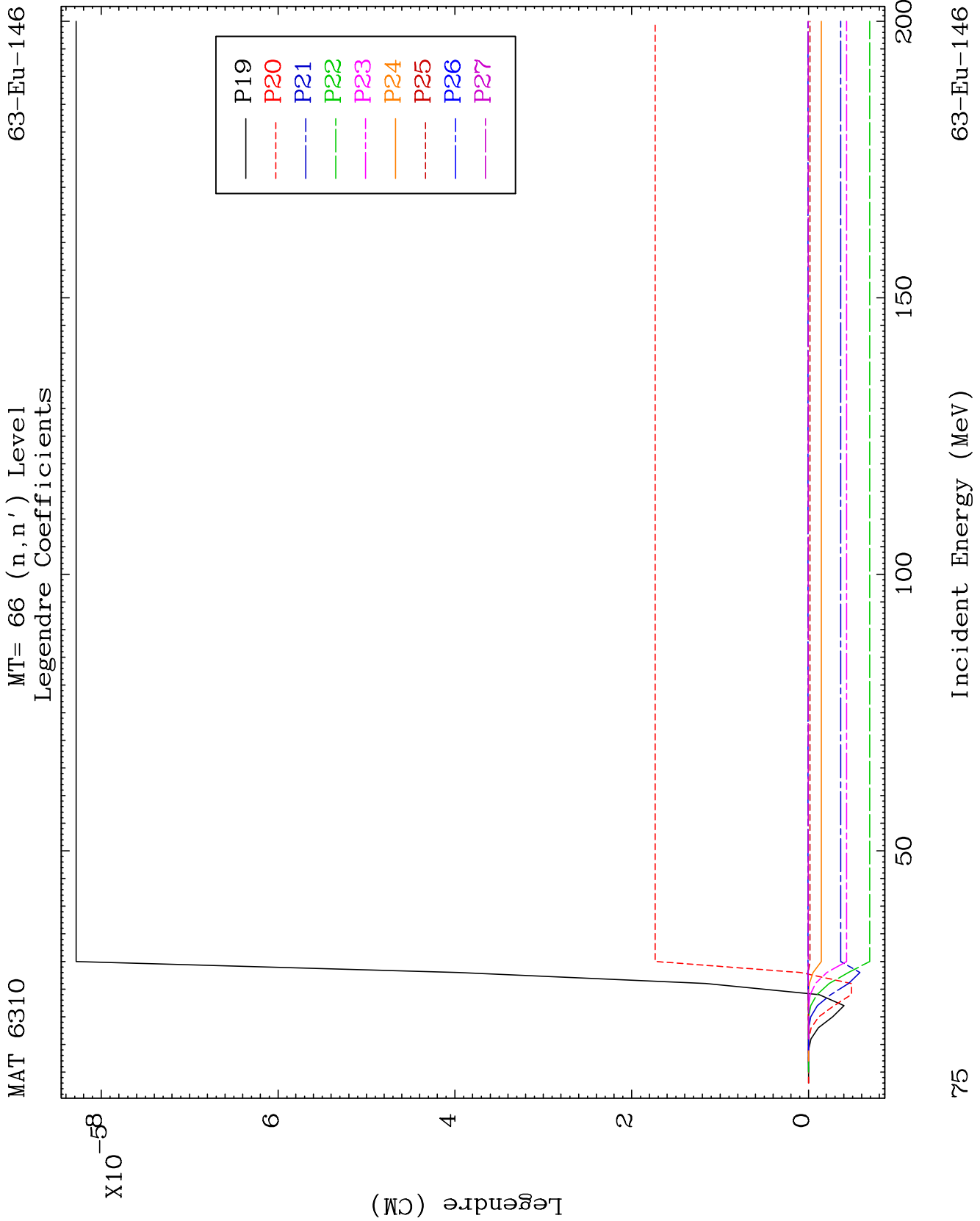


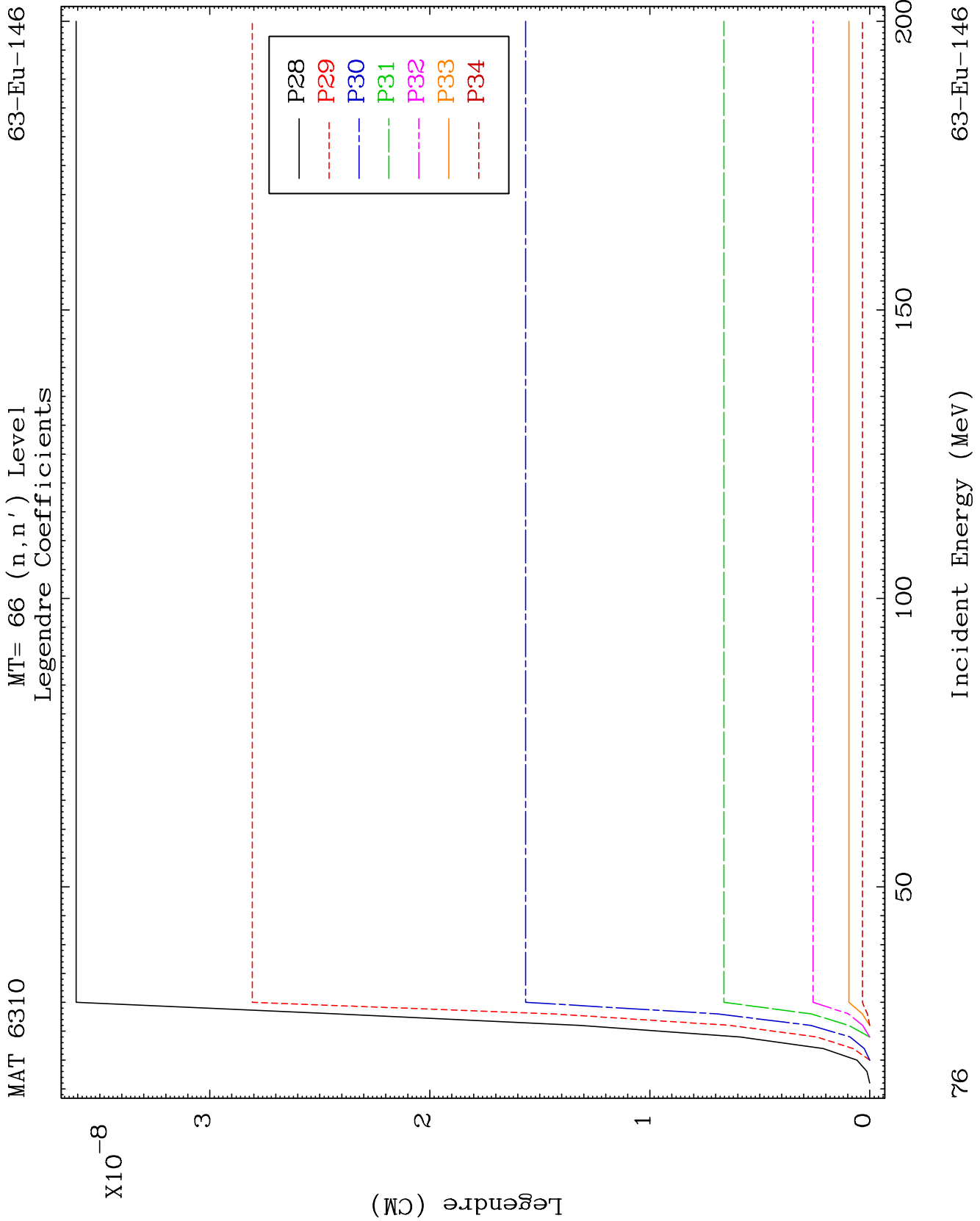


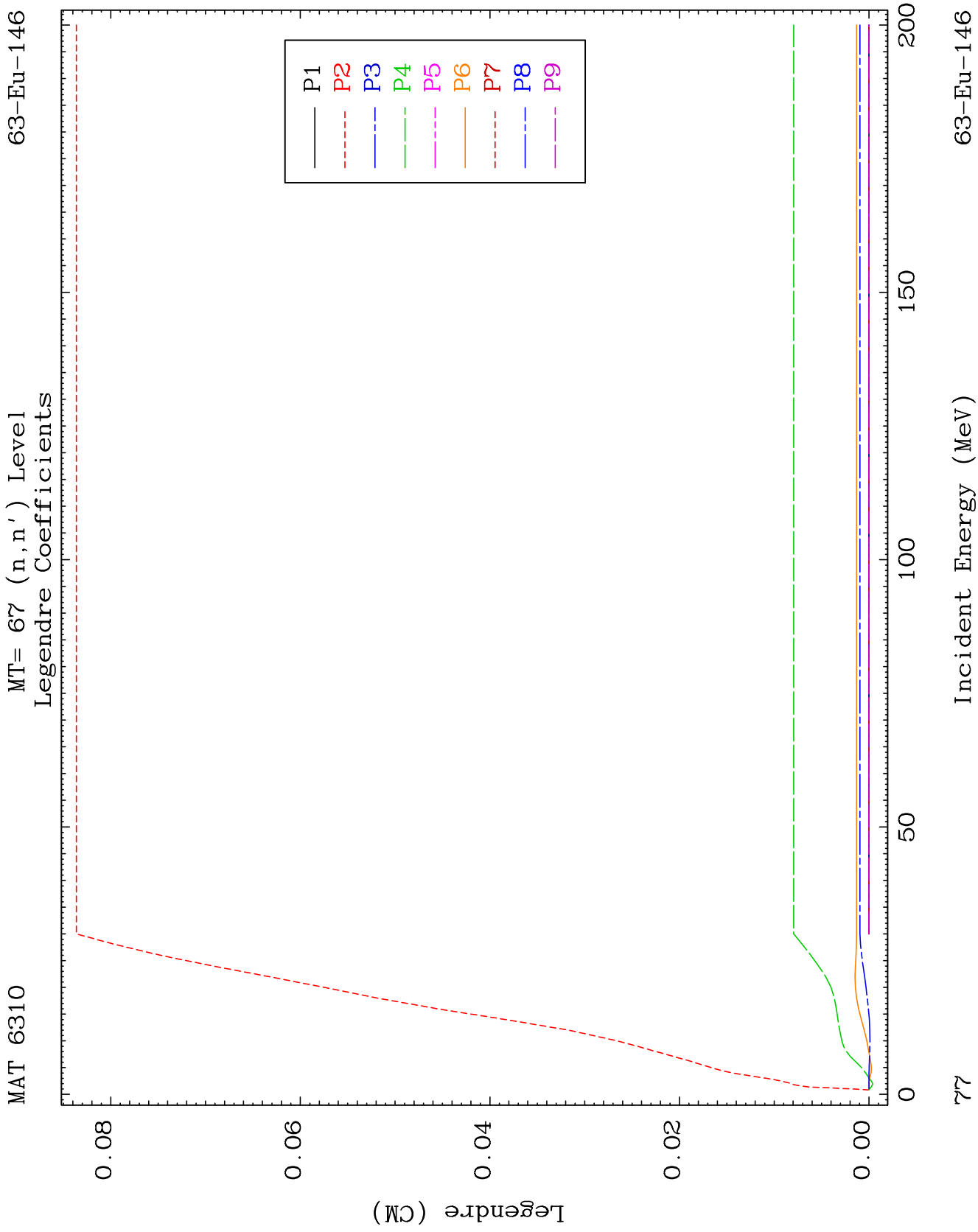


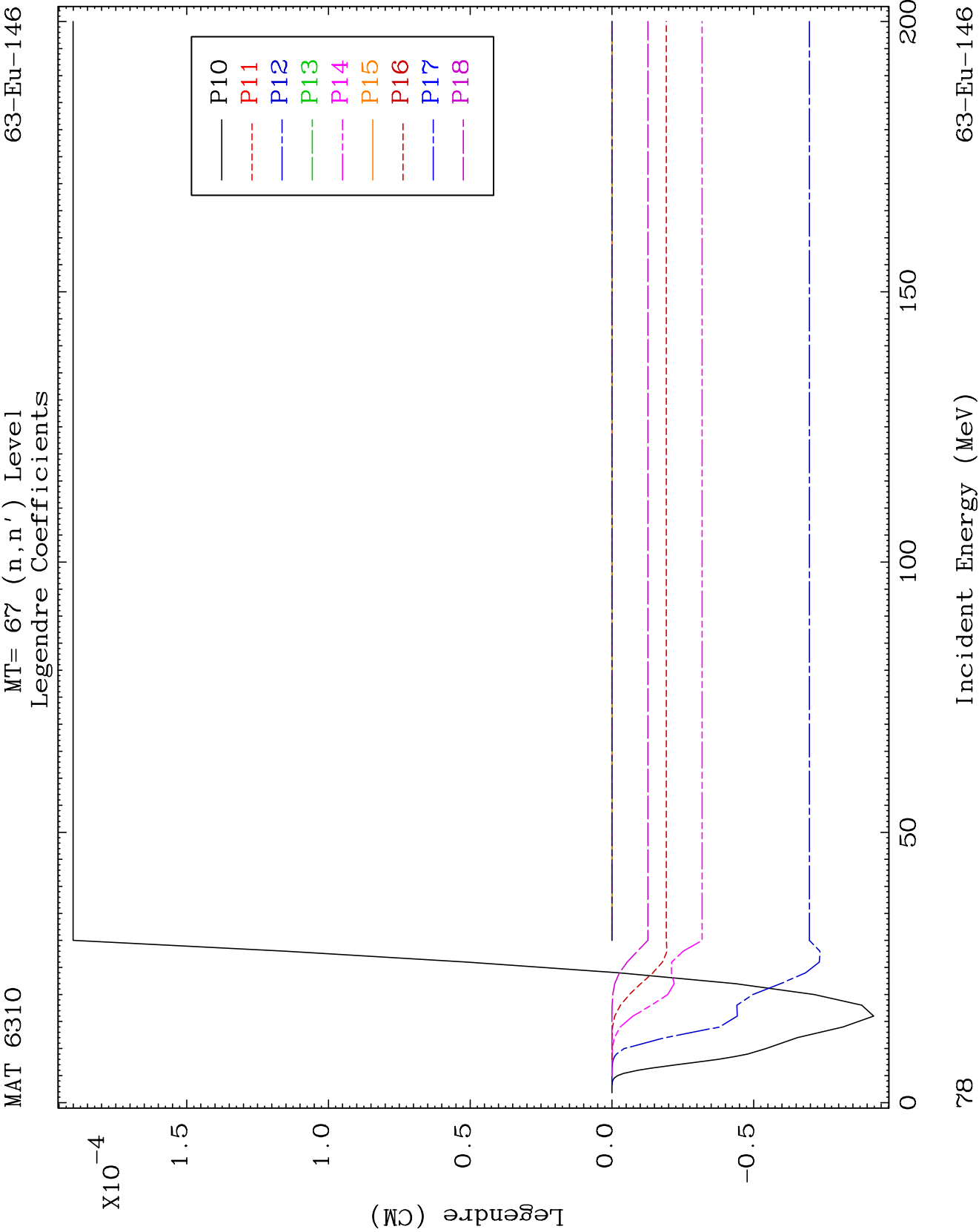


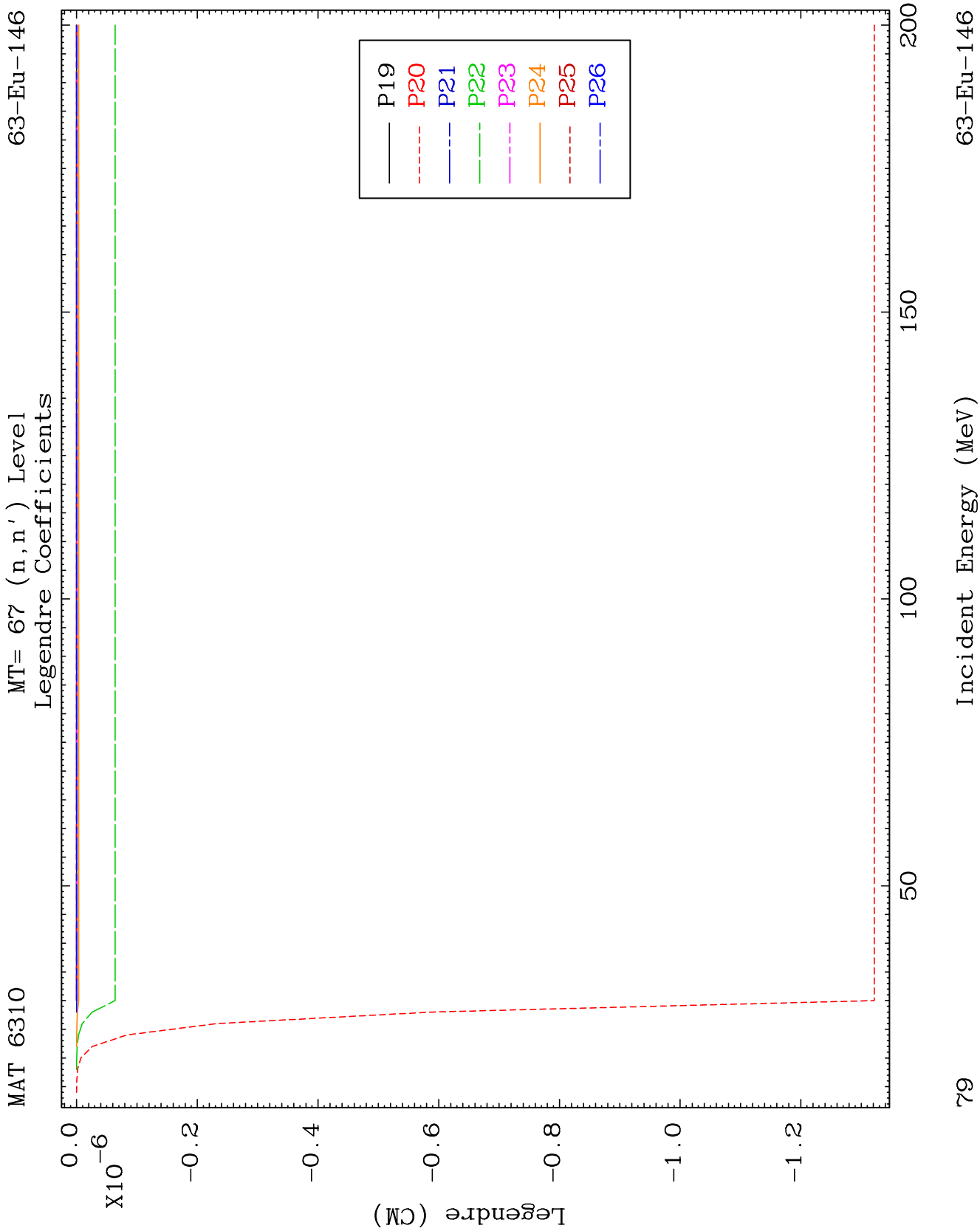


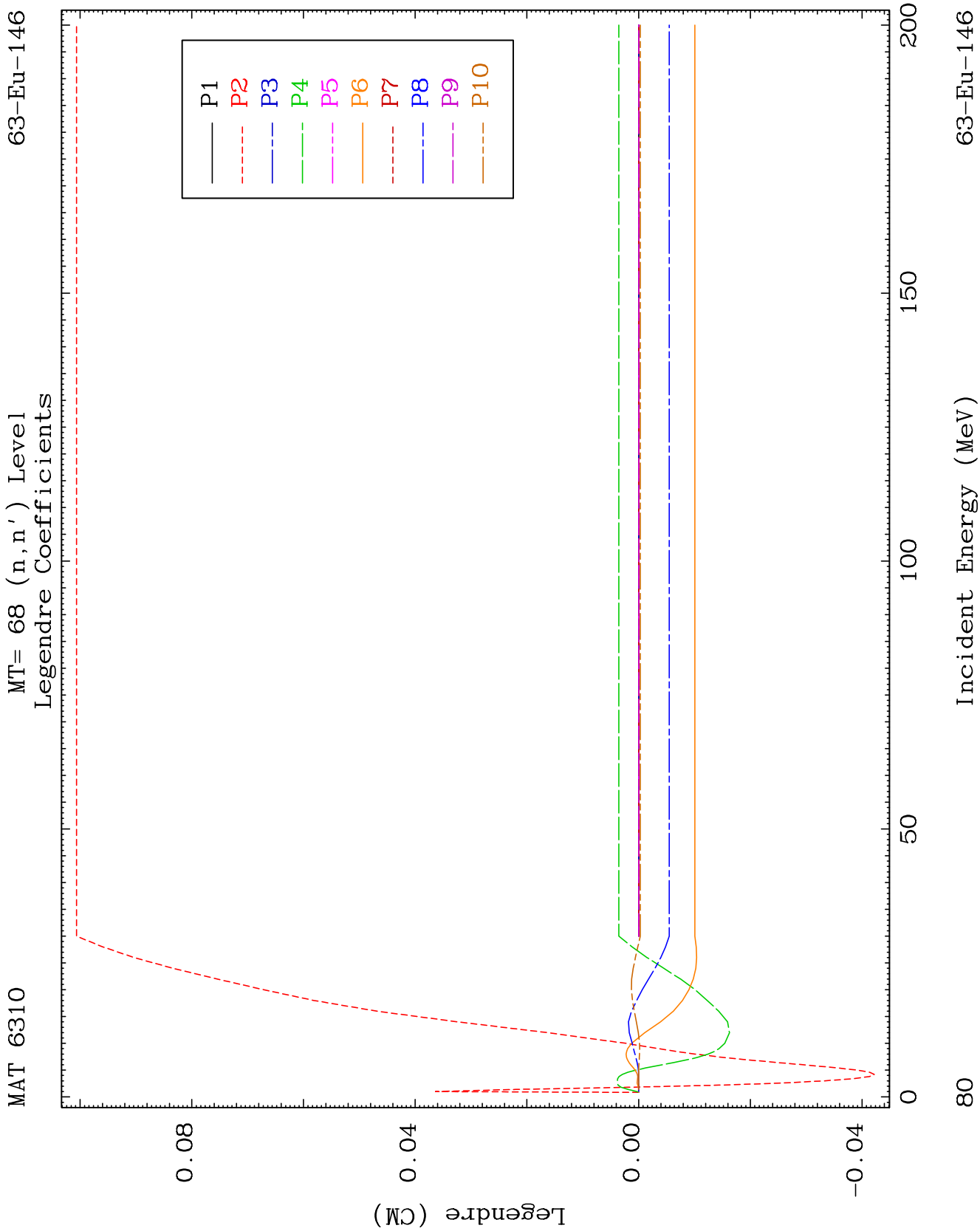


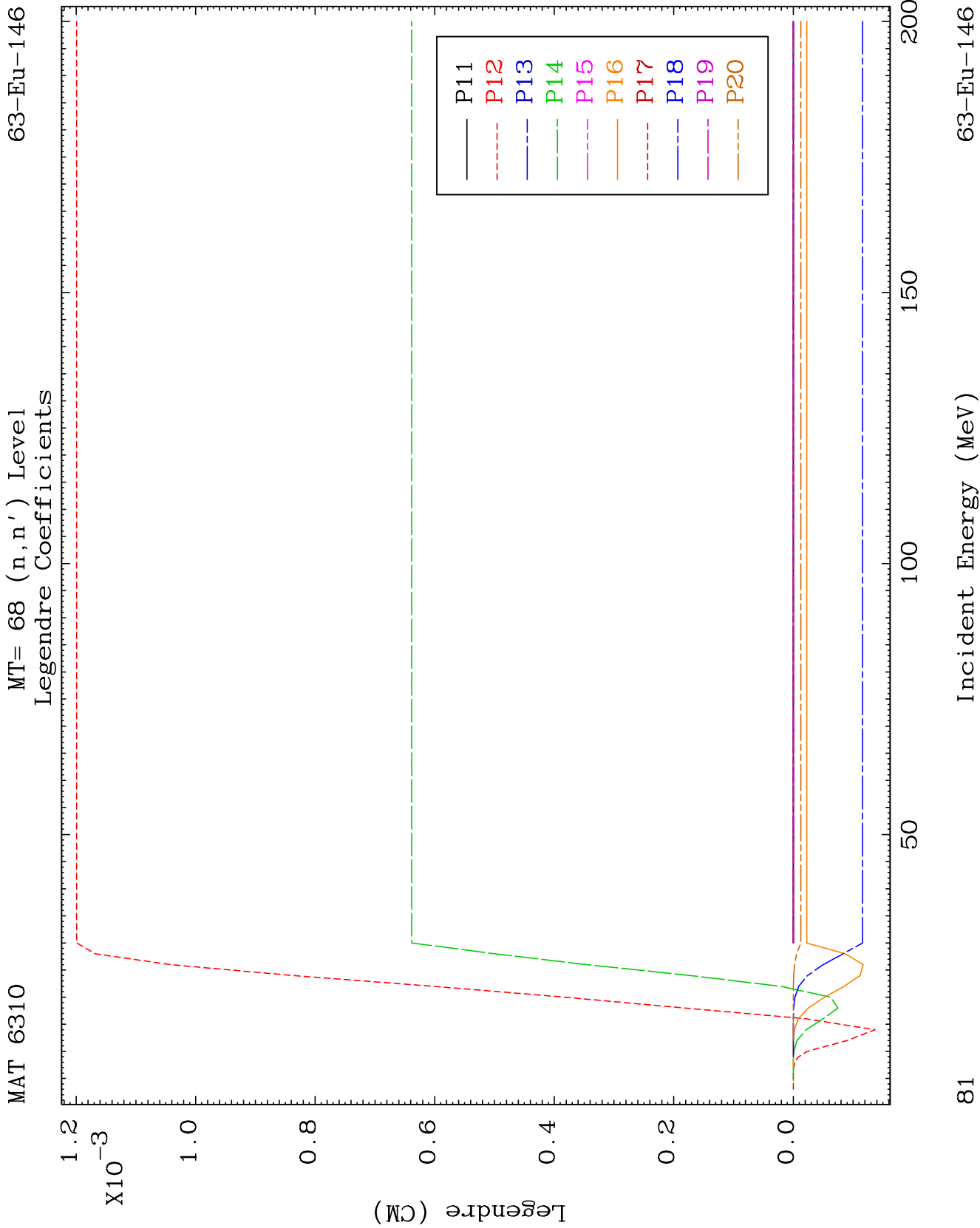


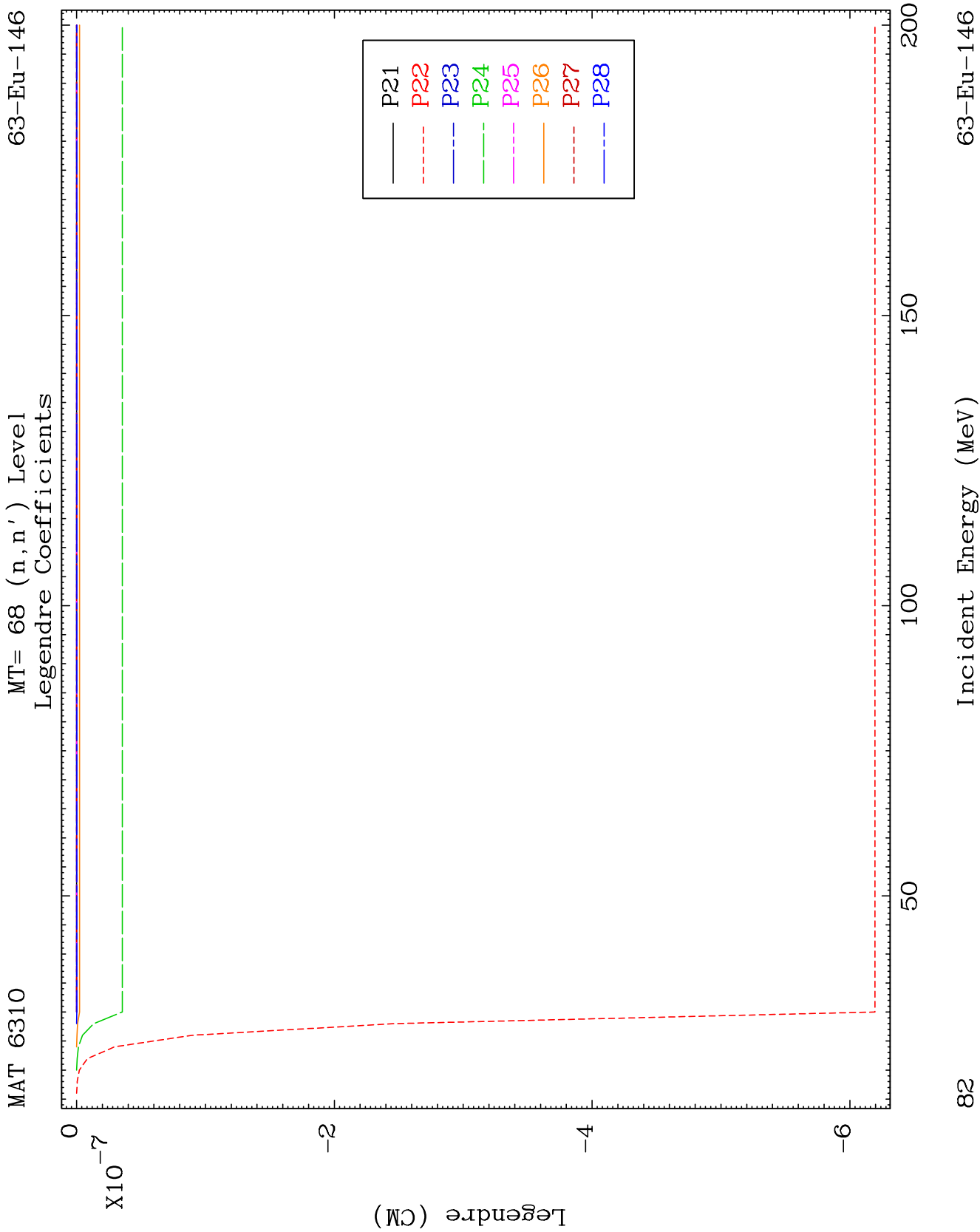








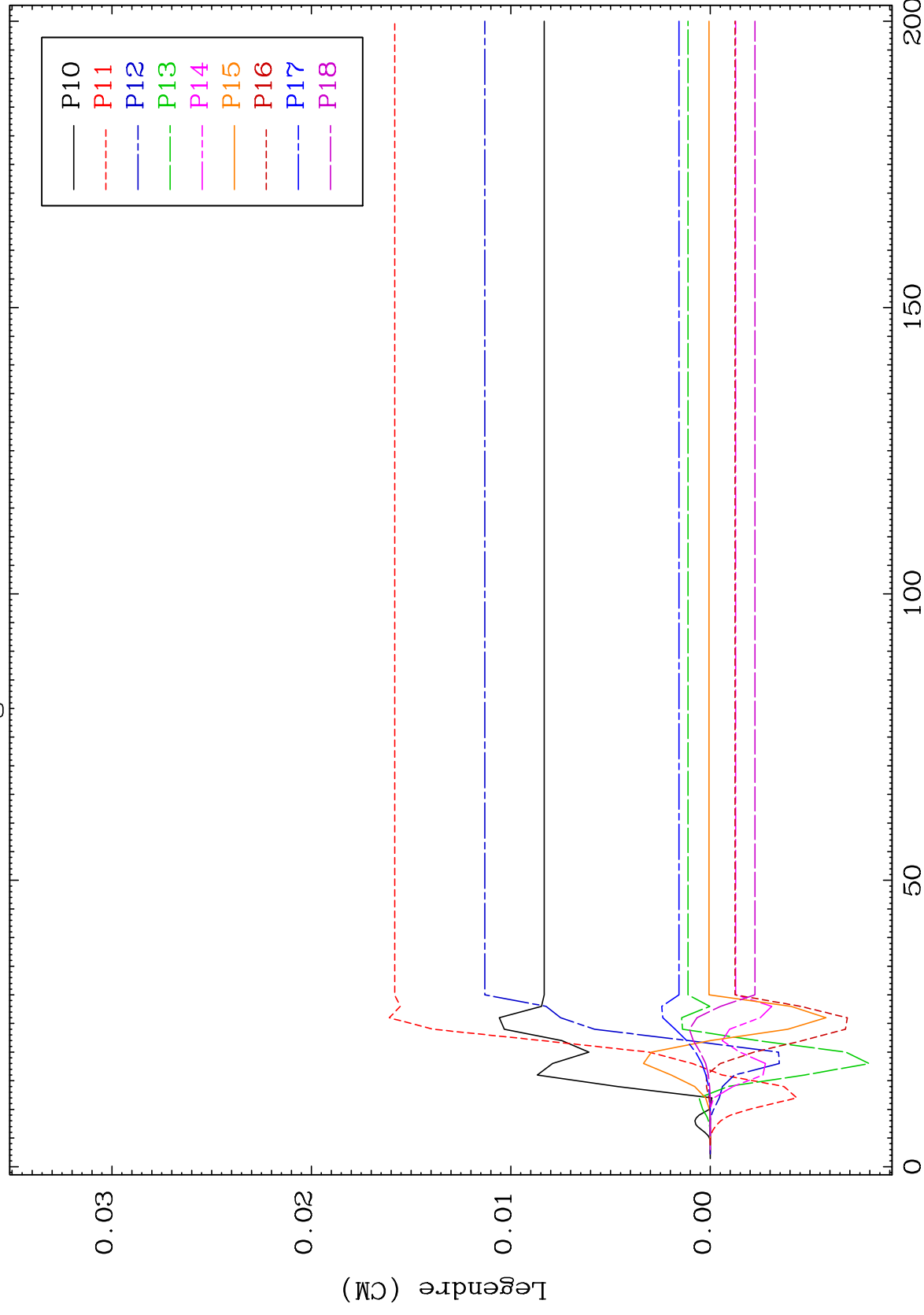




MAT 6310

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

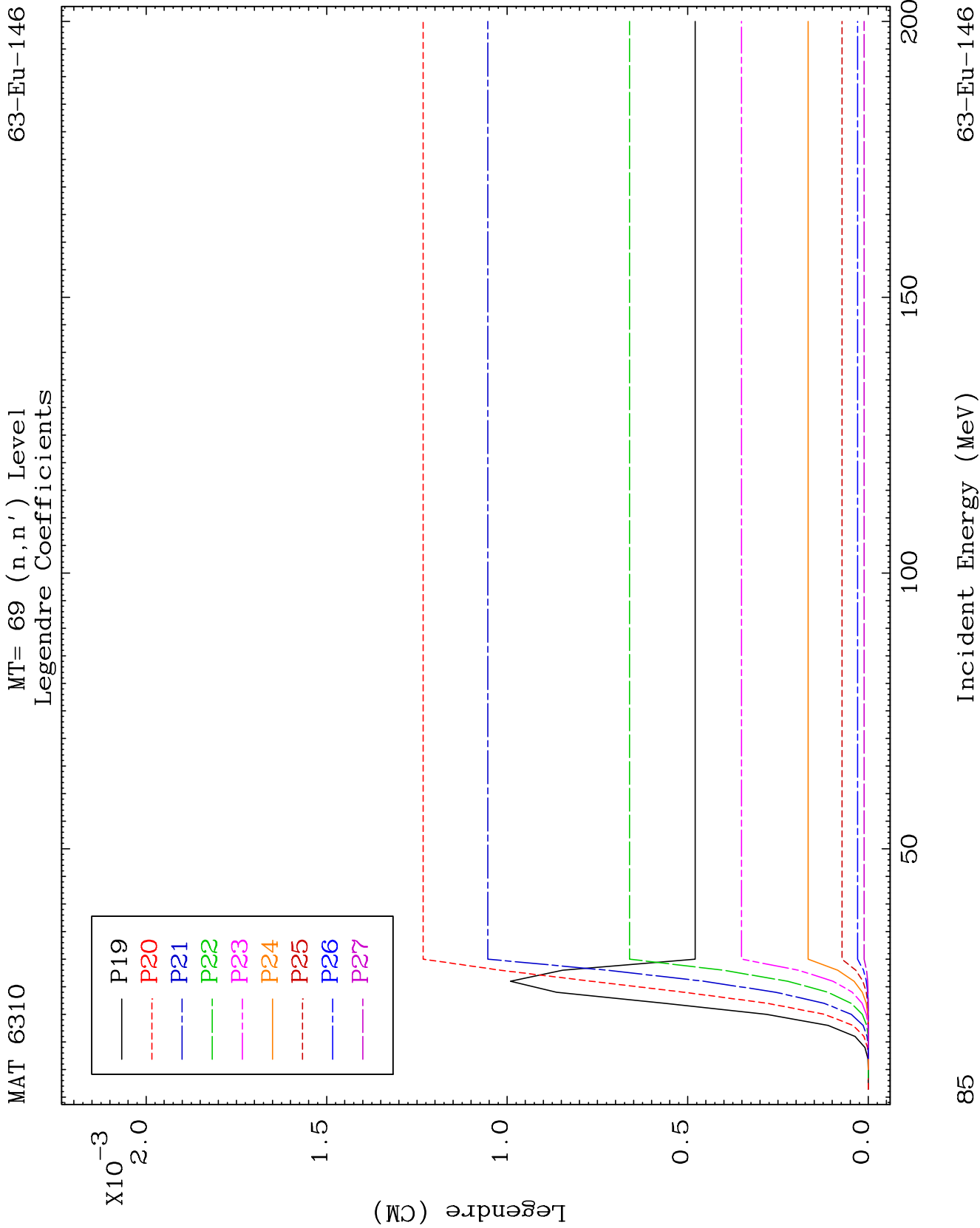
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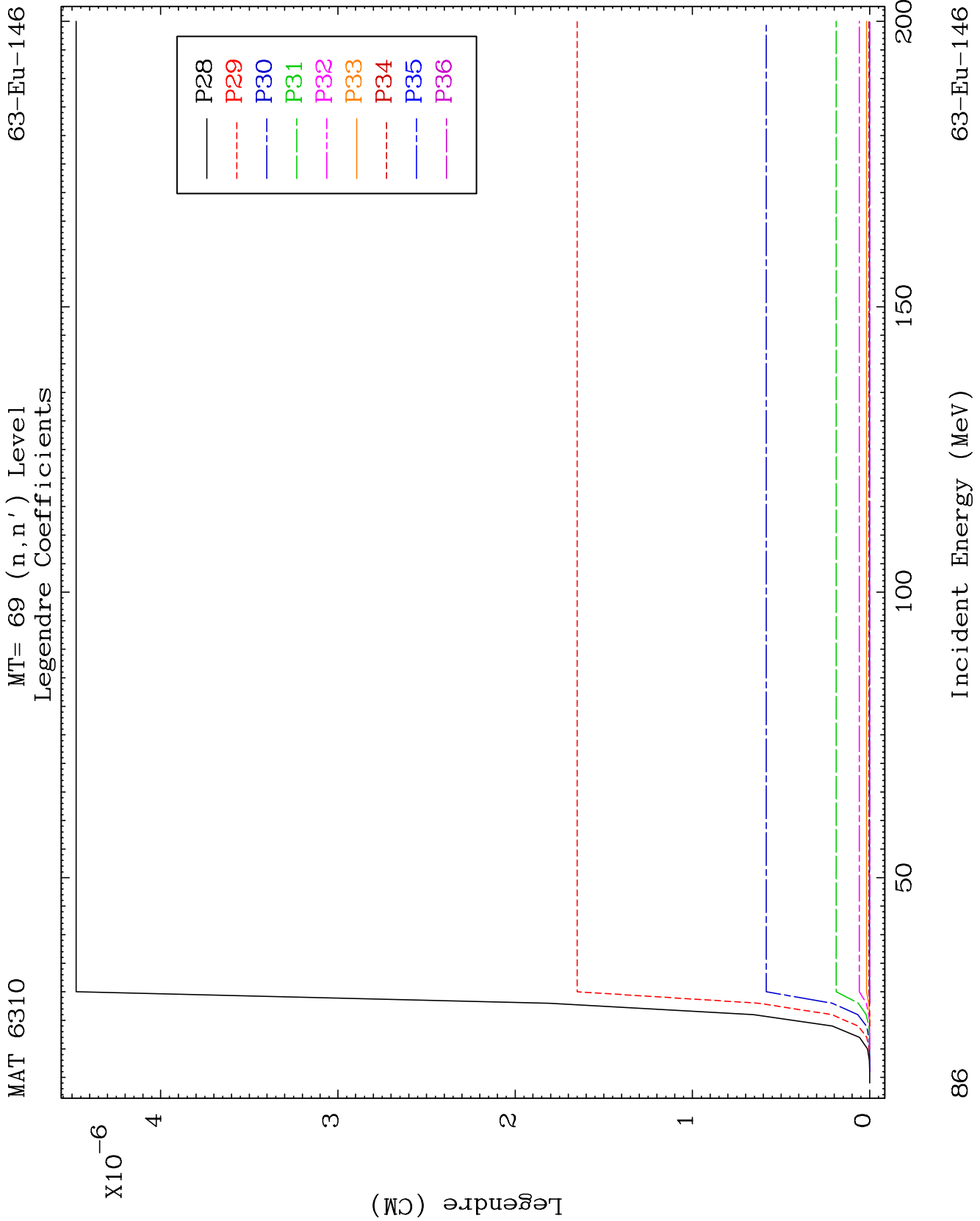


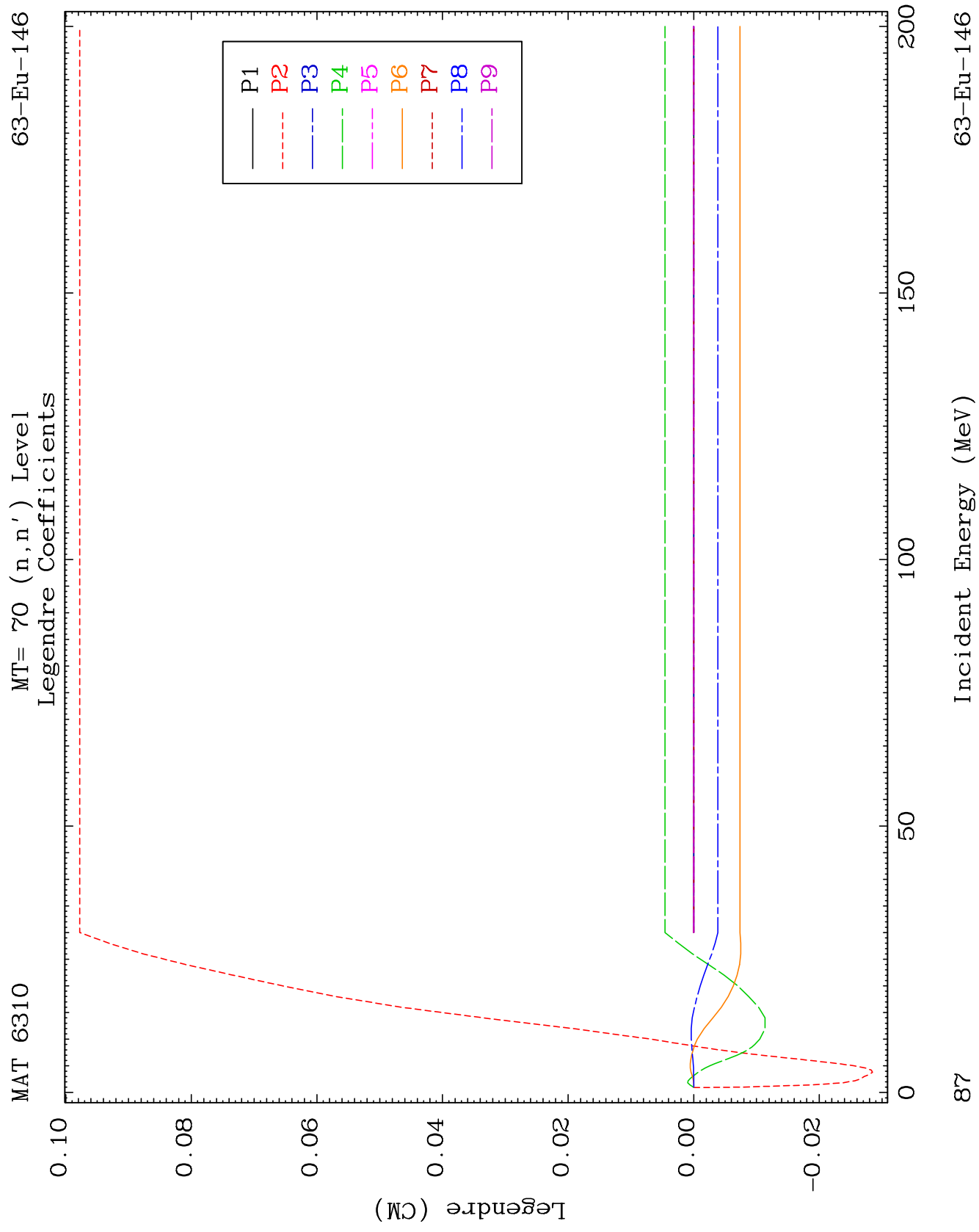
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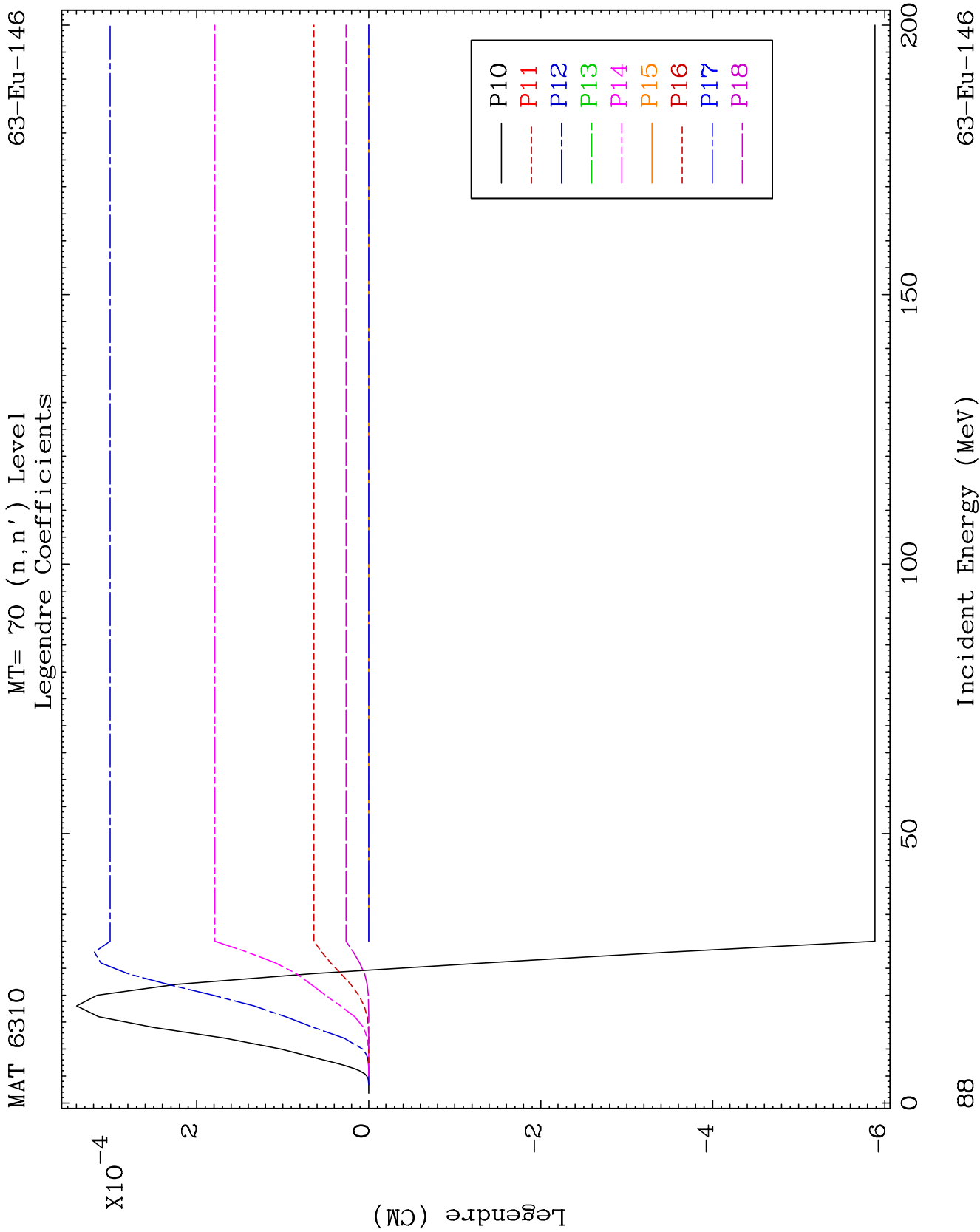
Incident Energy (MeV)

63-Eu-146





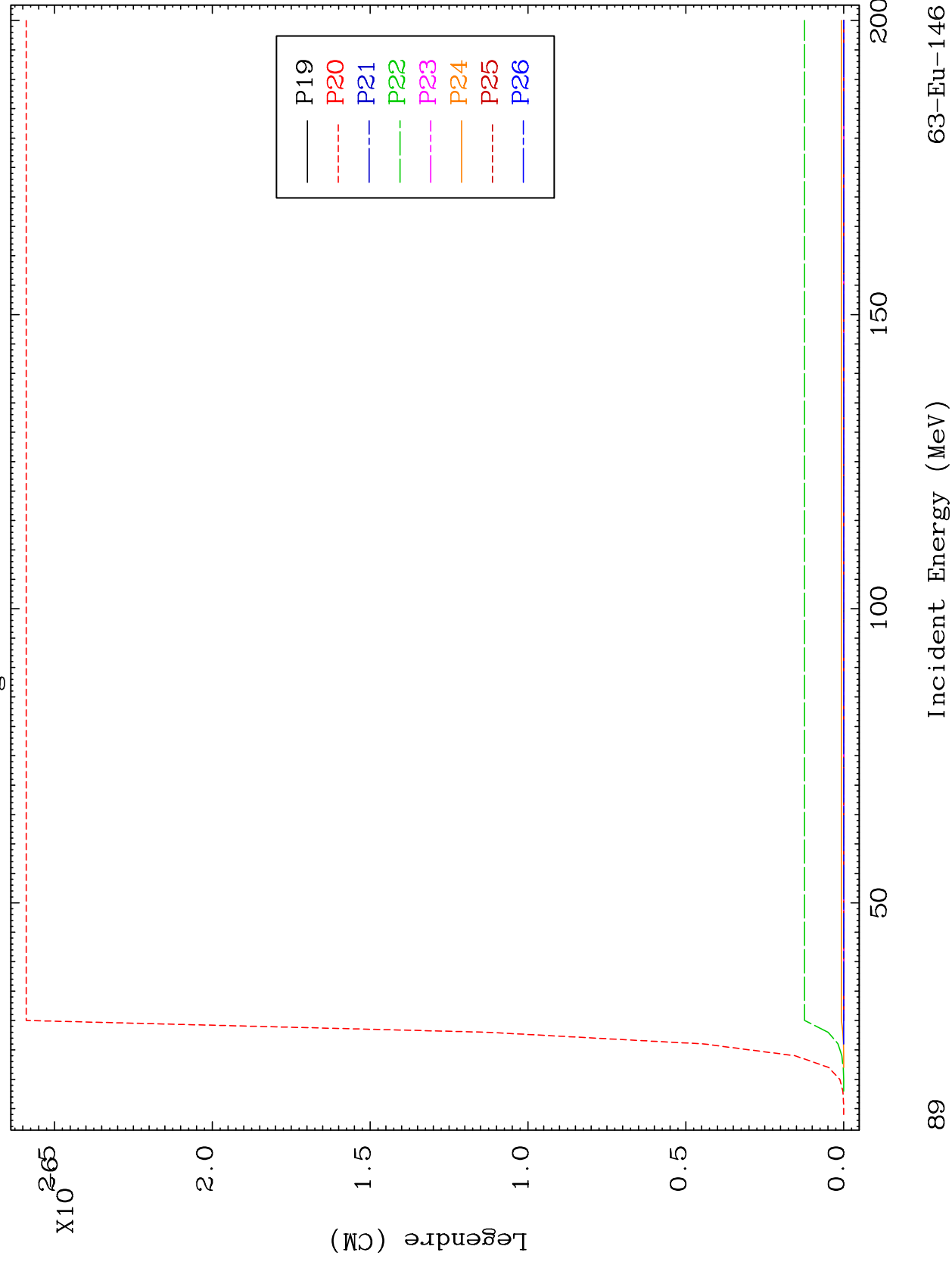


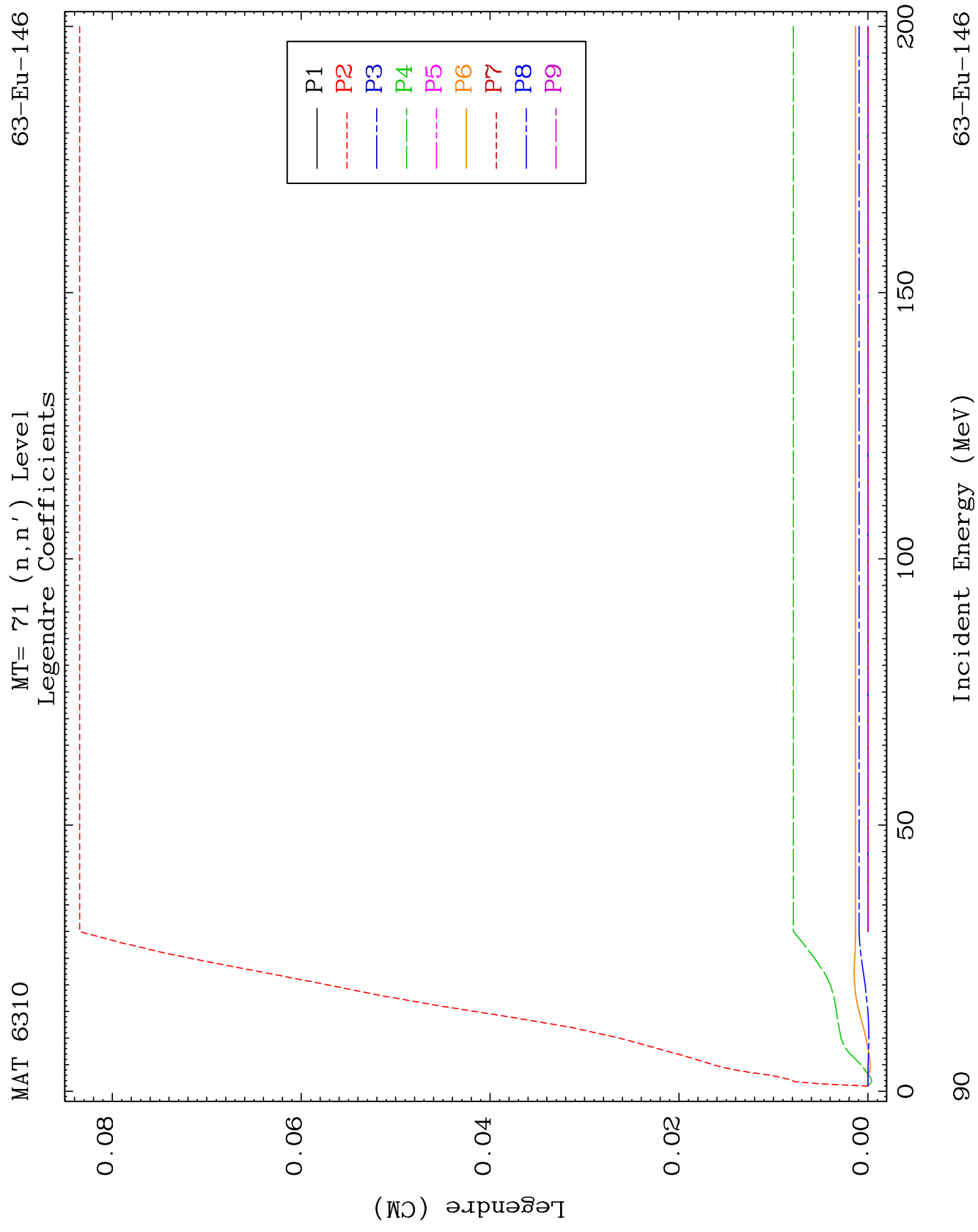


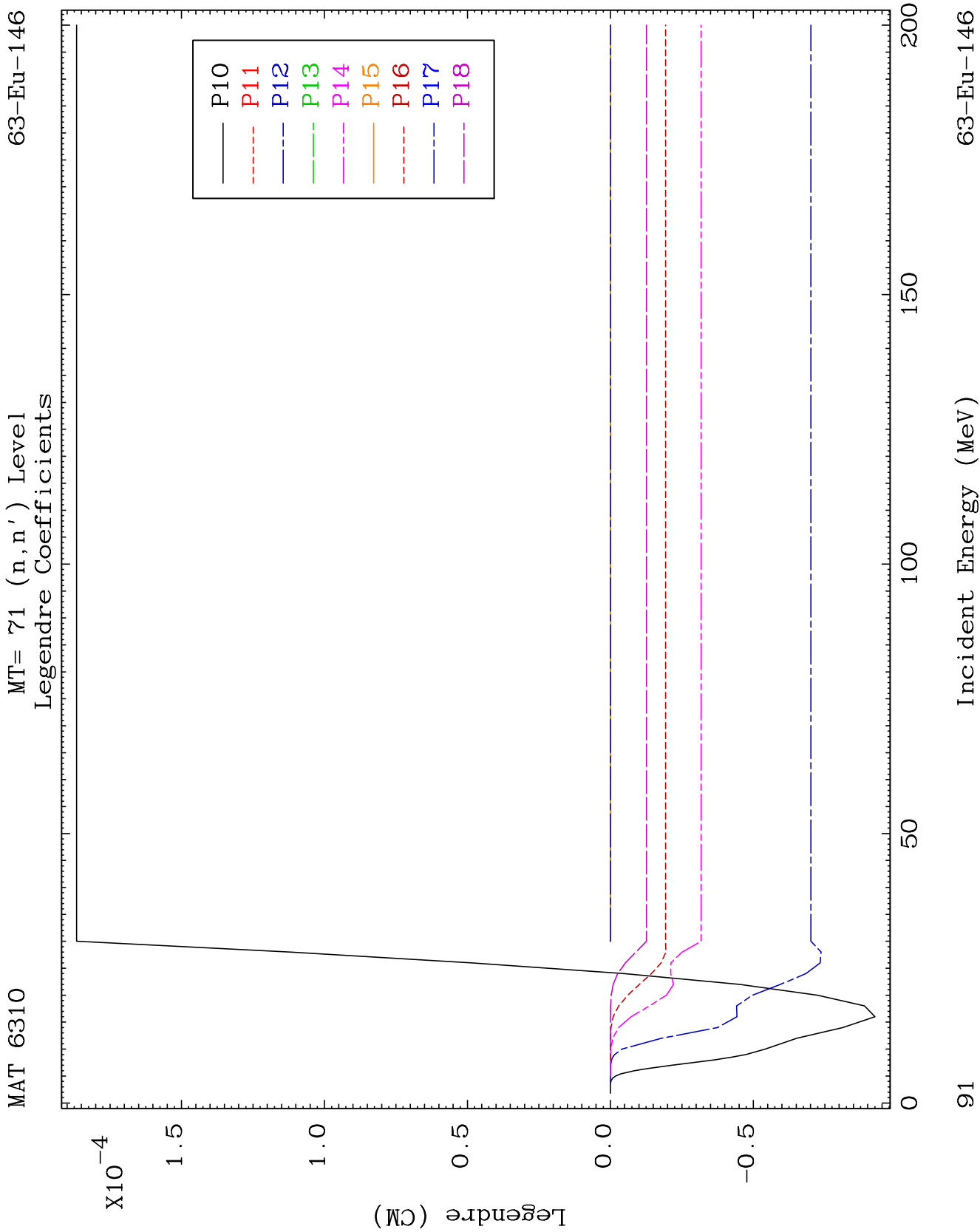
MAT 6310

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

63-Eu-146



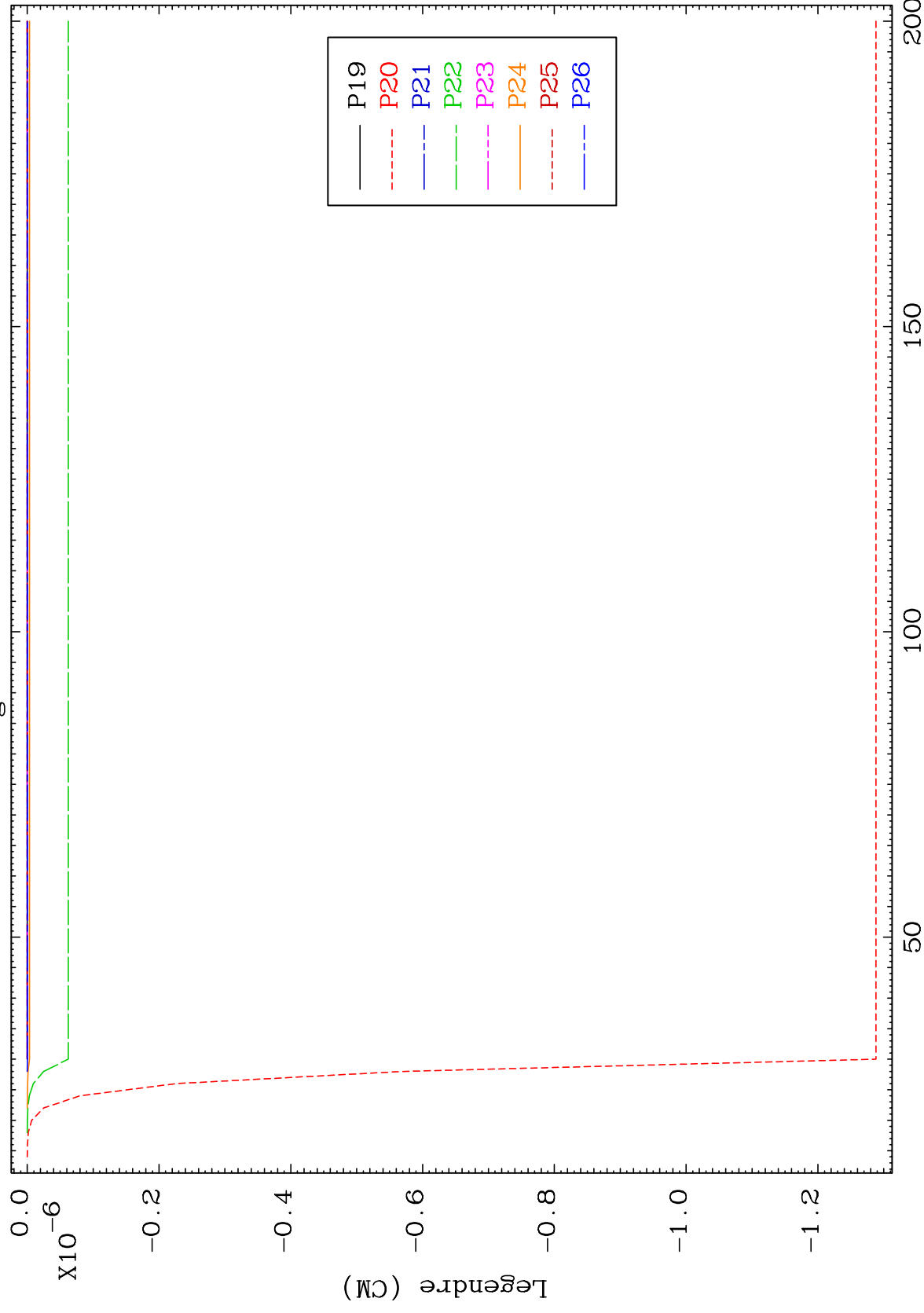




MAT 6310

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

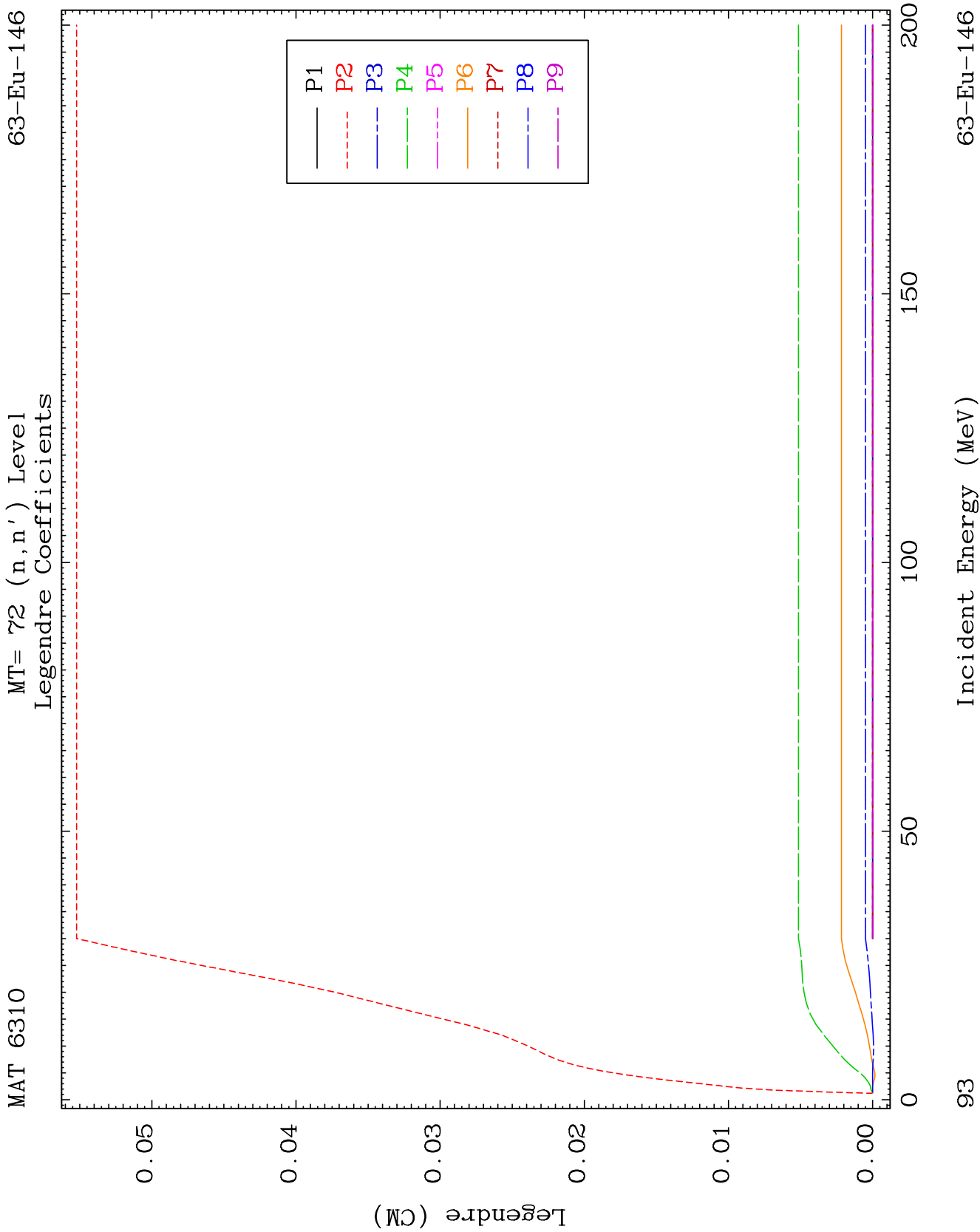
63-Eu-146

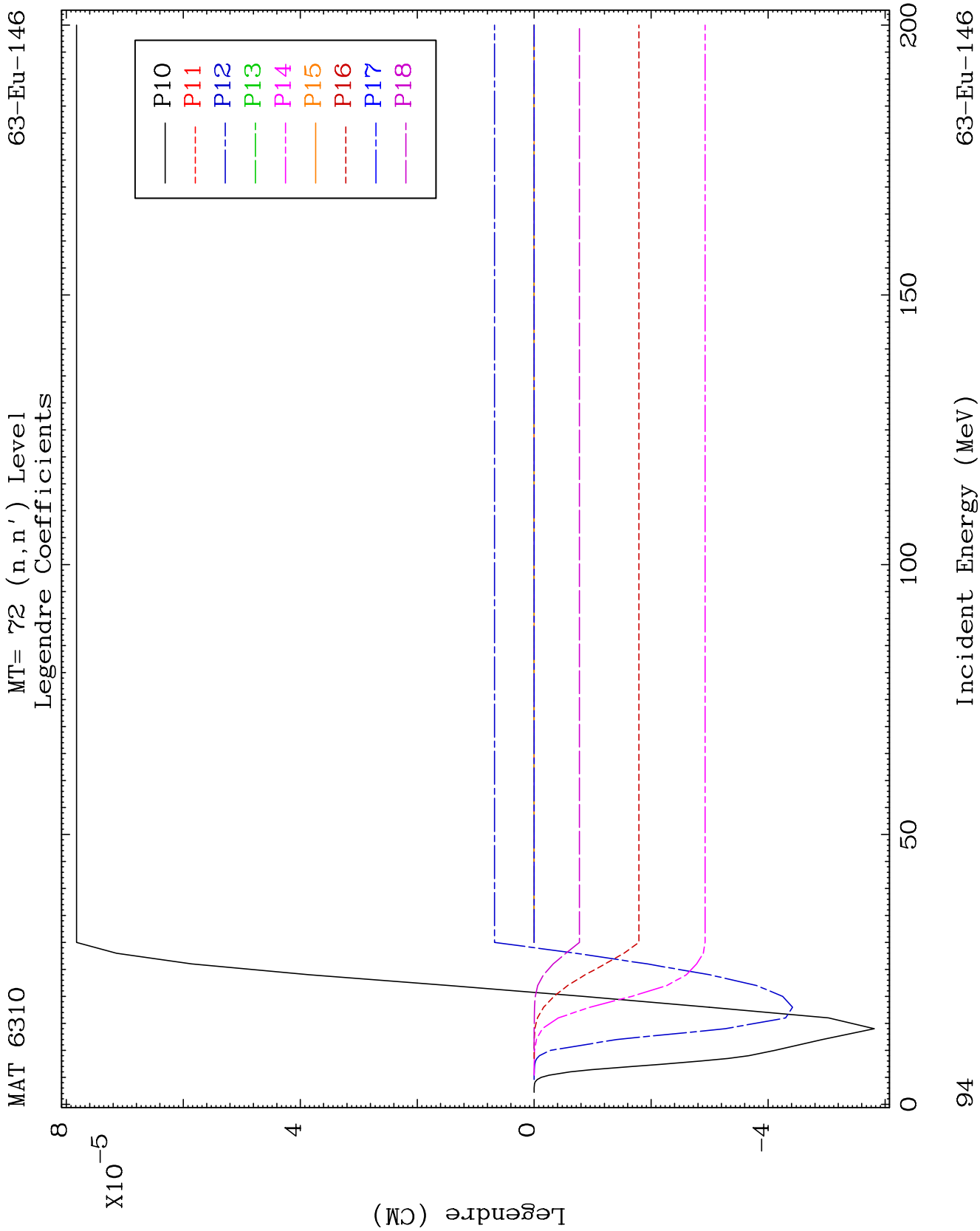


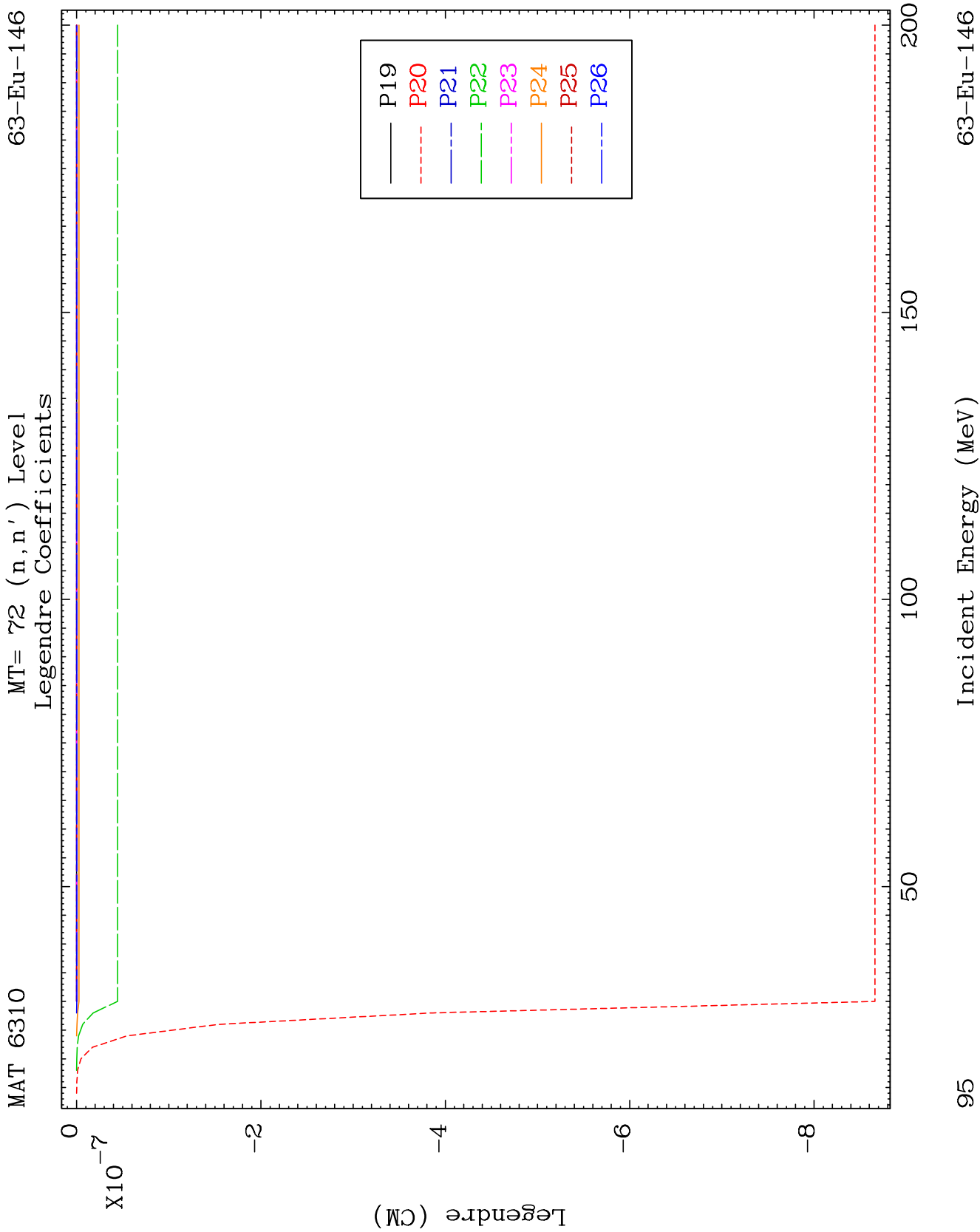
26

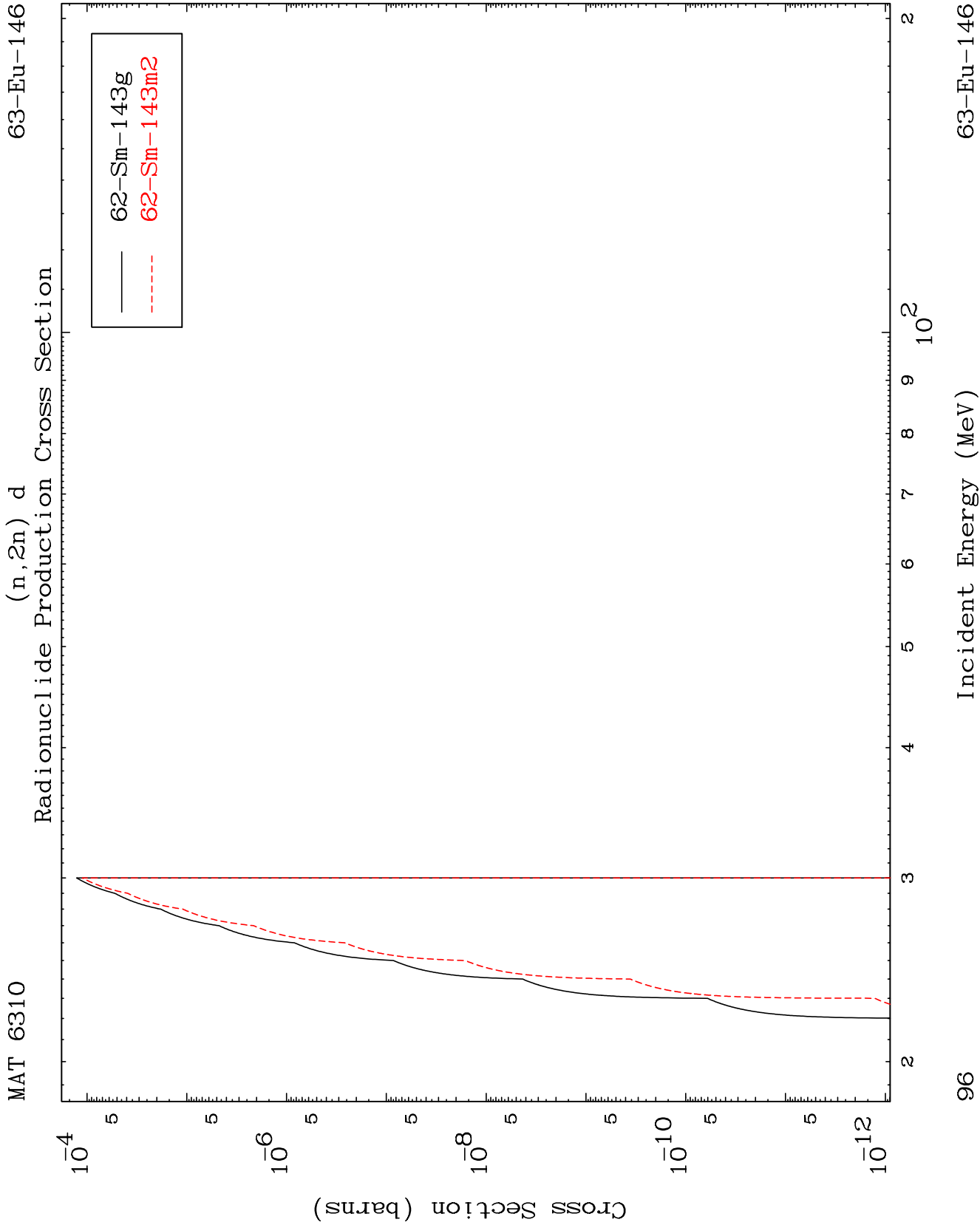
Incident Energy (MeV)

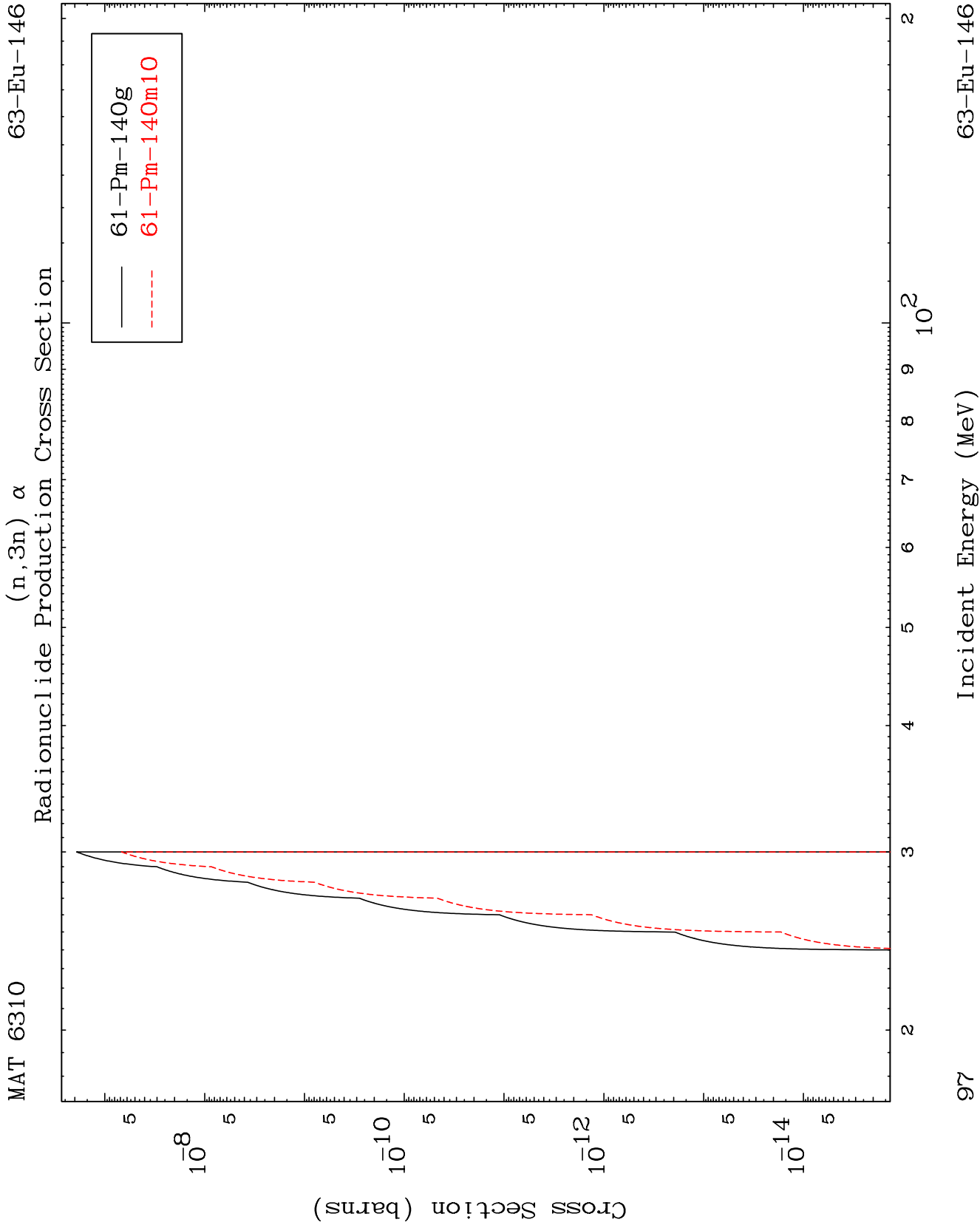
63-Eu-146

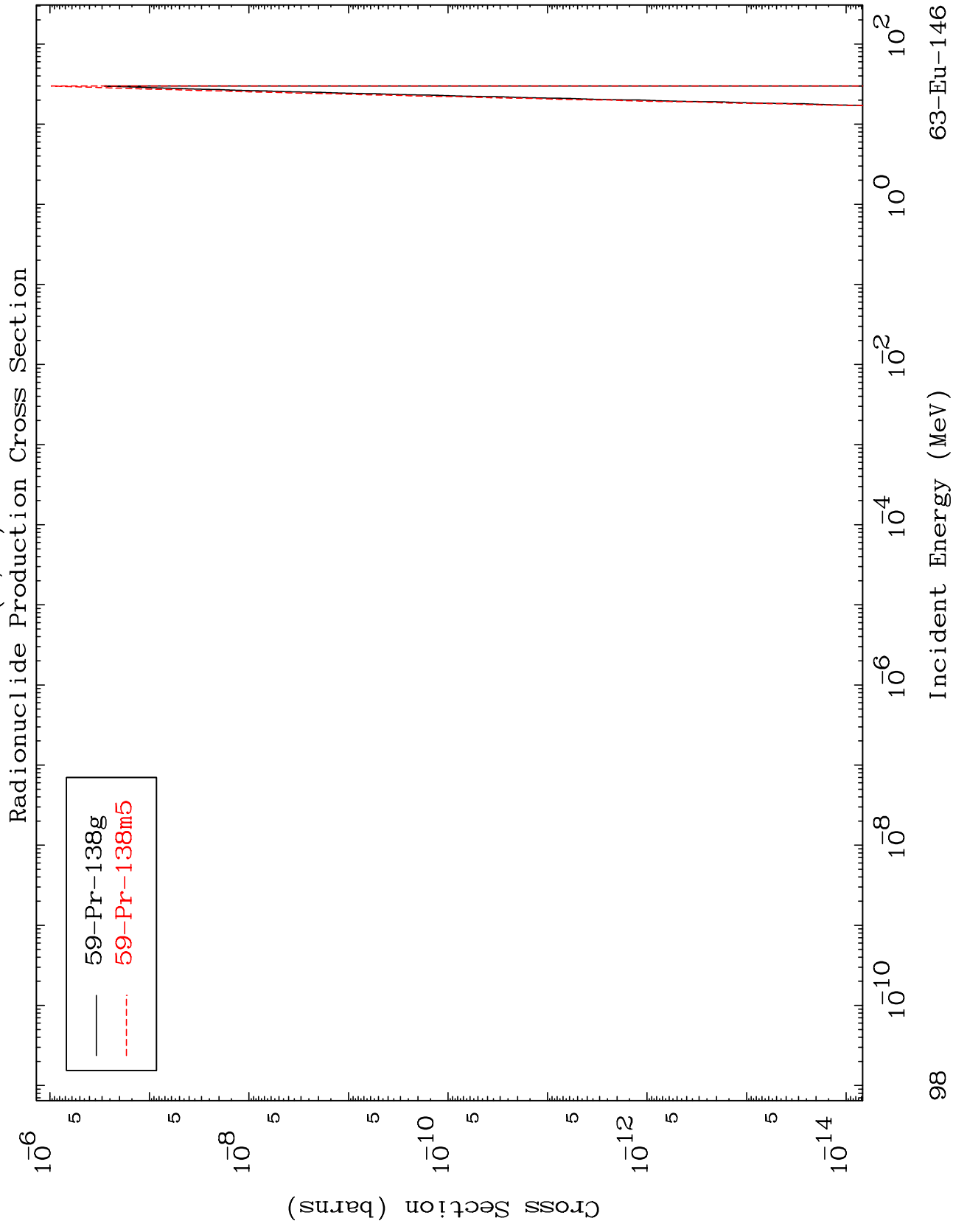


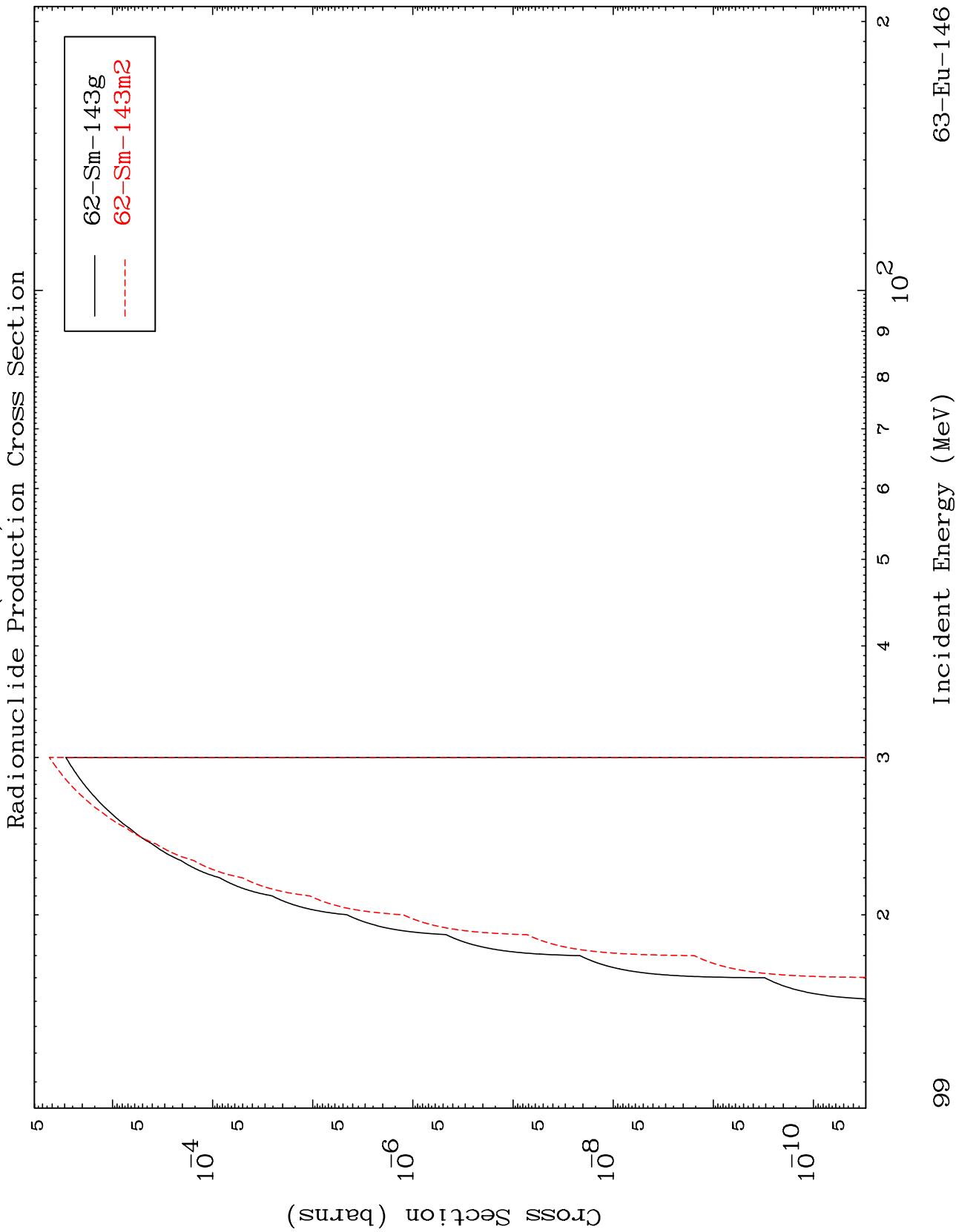


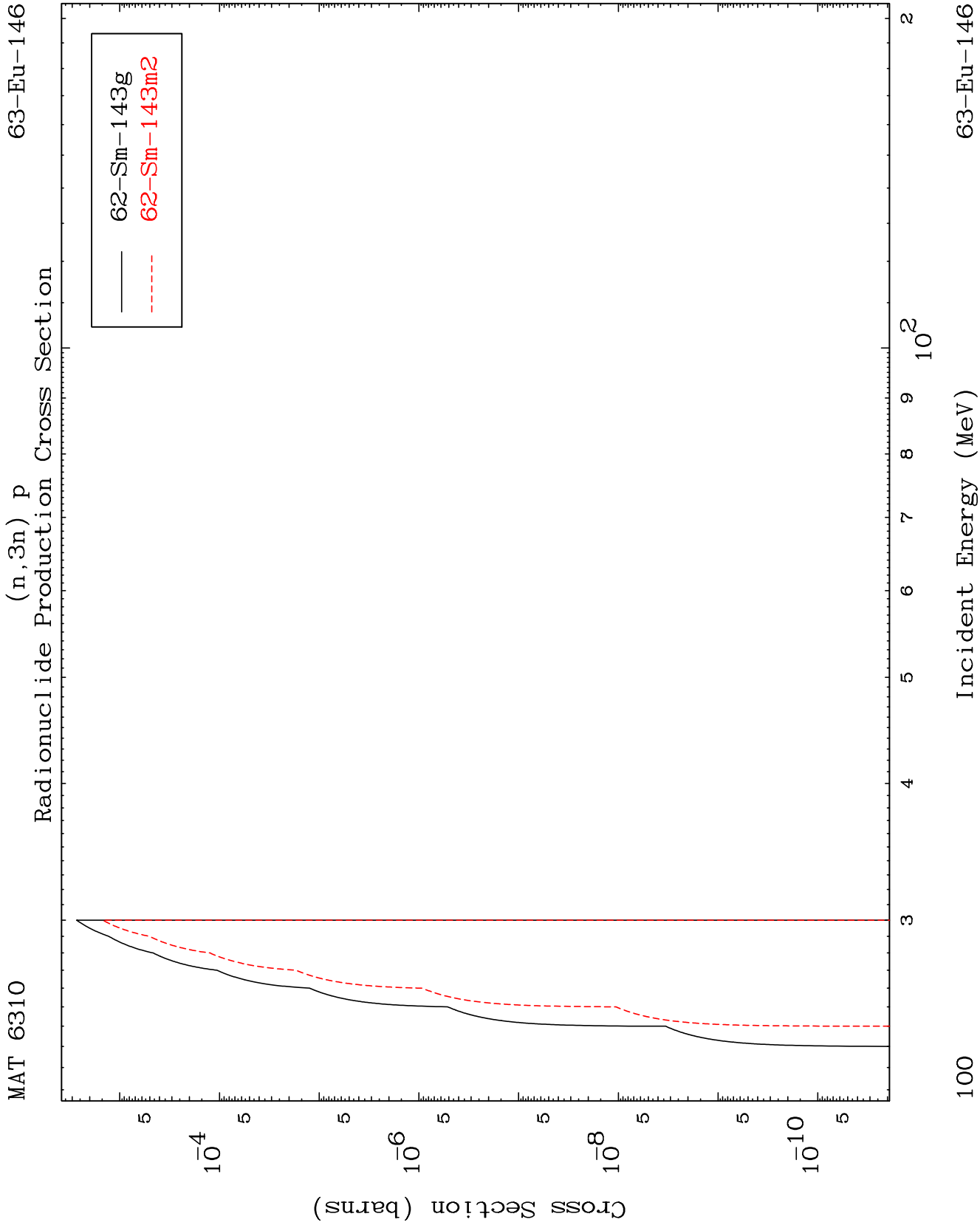








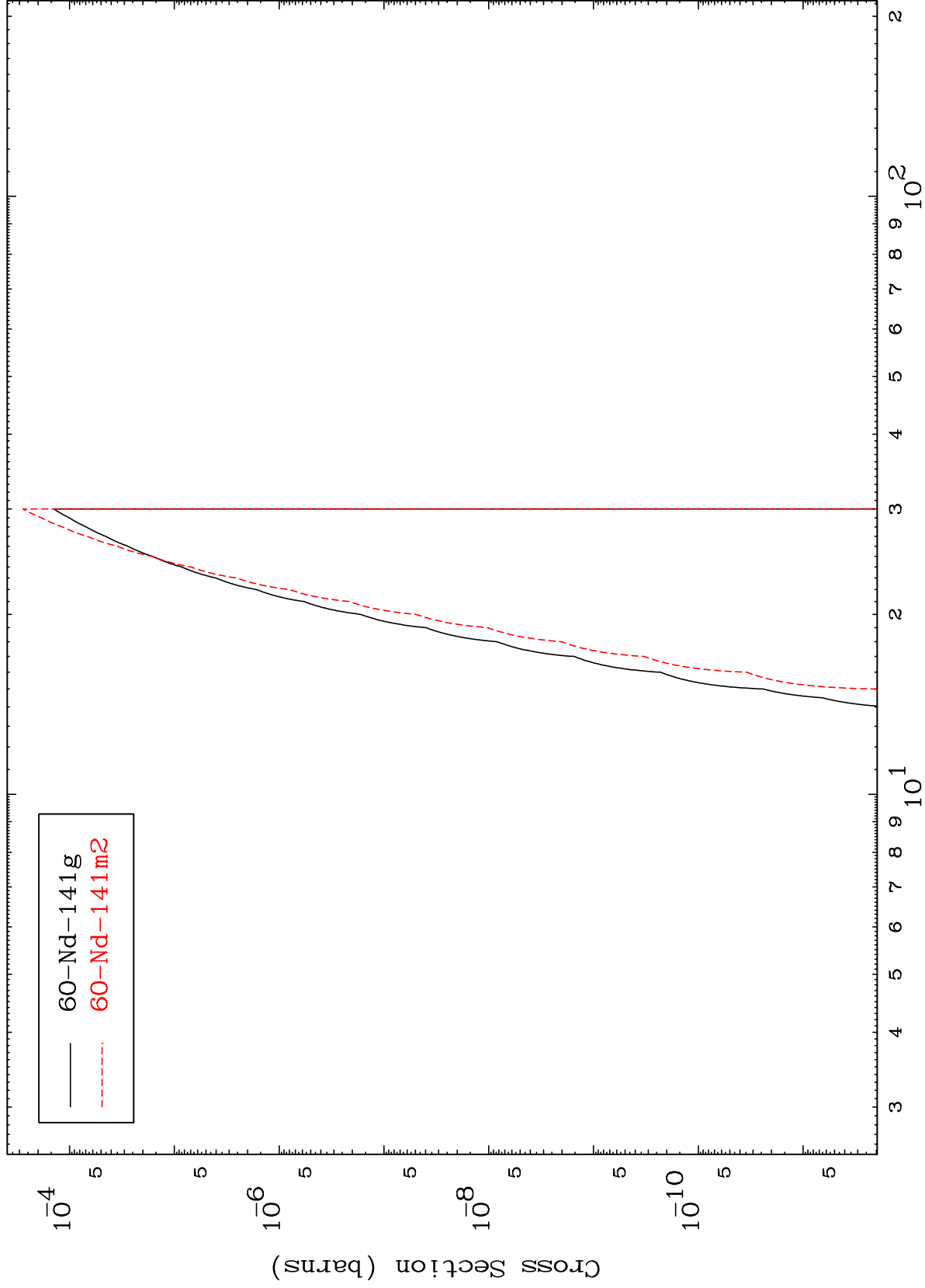




MAT 6310

63-Eu-146

(n,n') p α
Radionuclide Production Cross Section



101

Incident Energy (MeV)

63-Eu-146

