

Program EVALPLOT
(Version 2021-1)

by

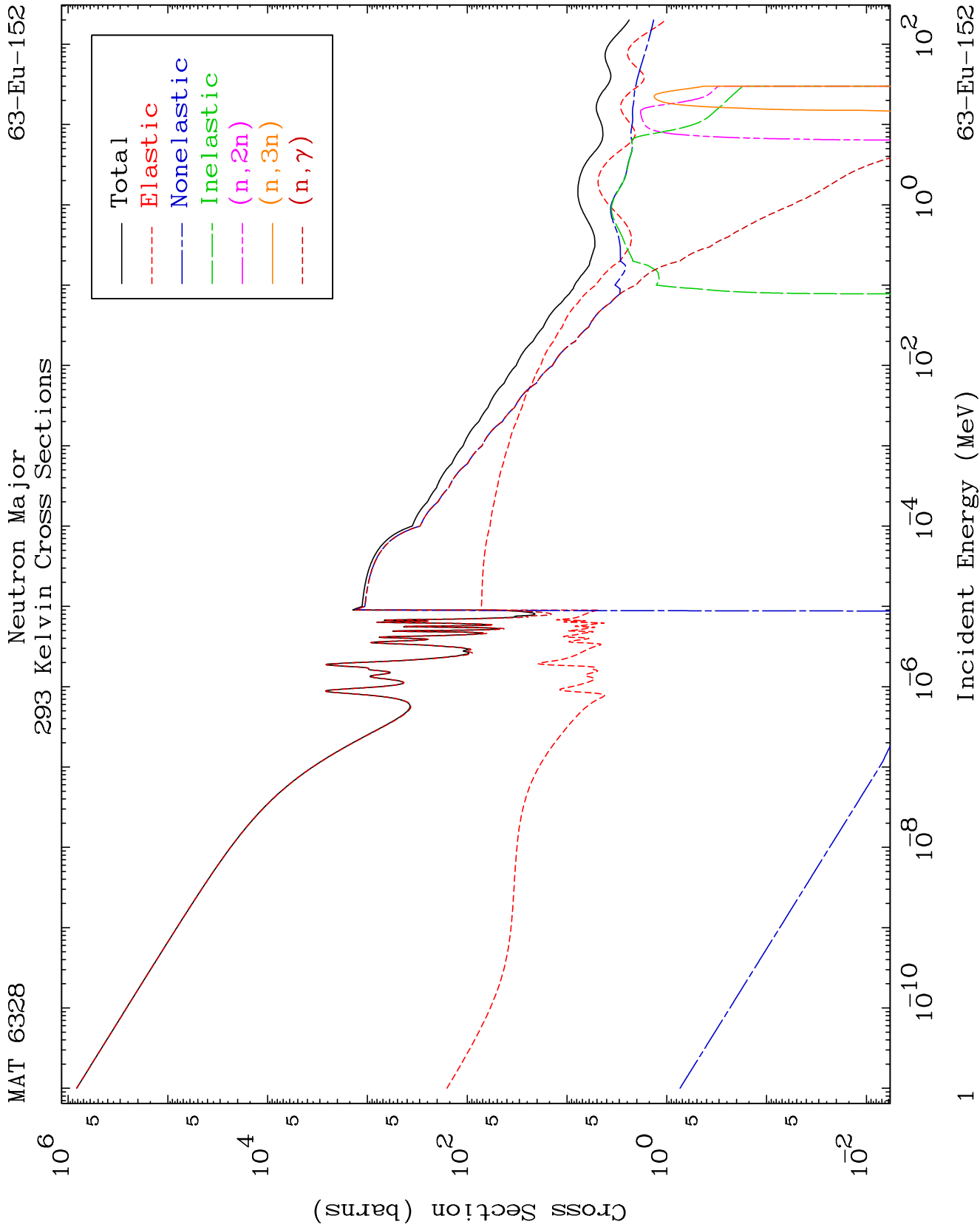
Dermott E. Cullen
(Present Contact Information)

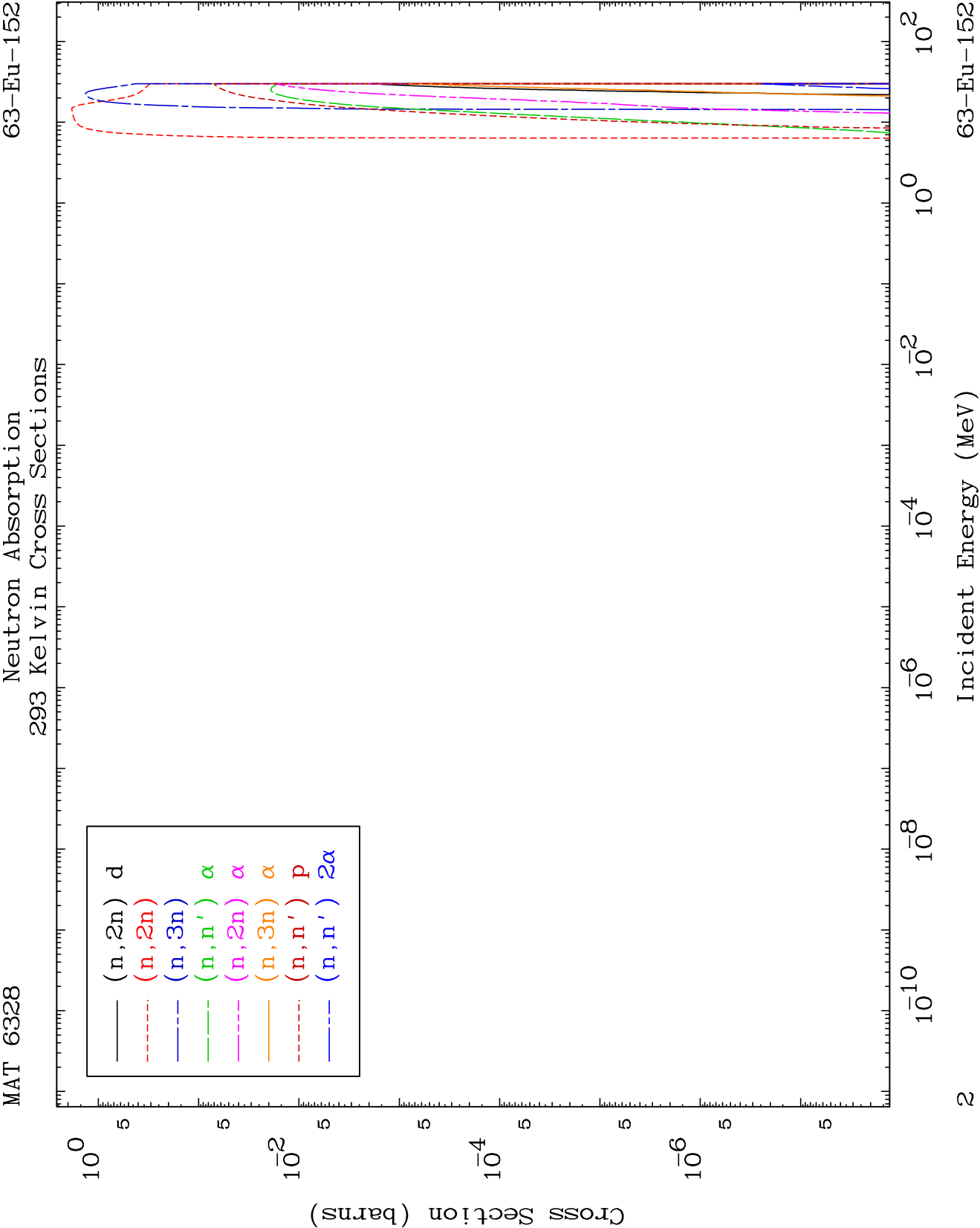
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

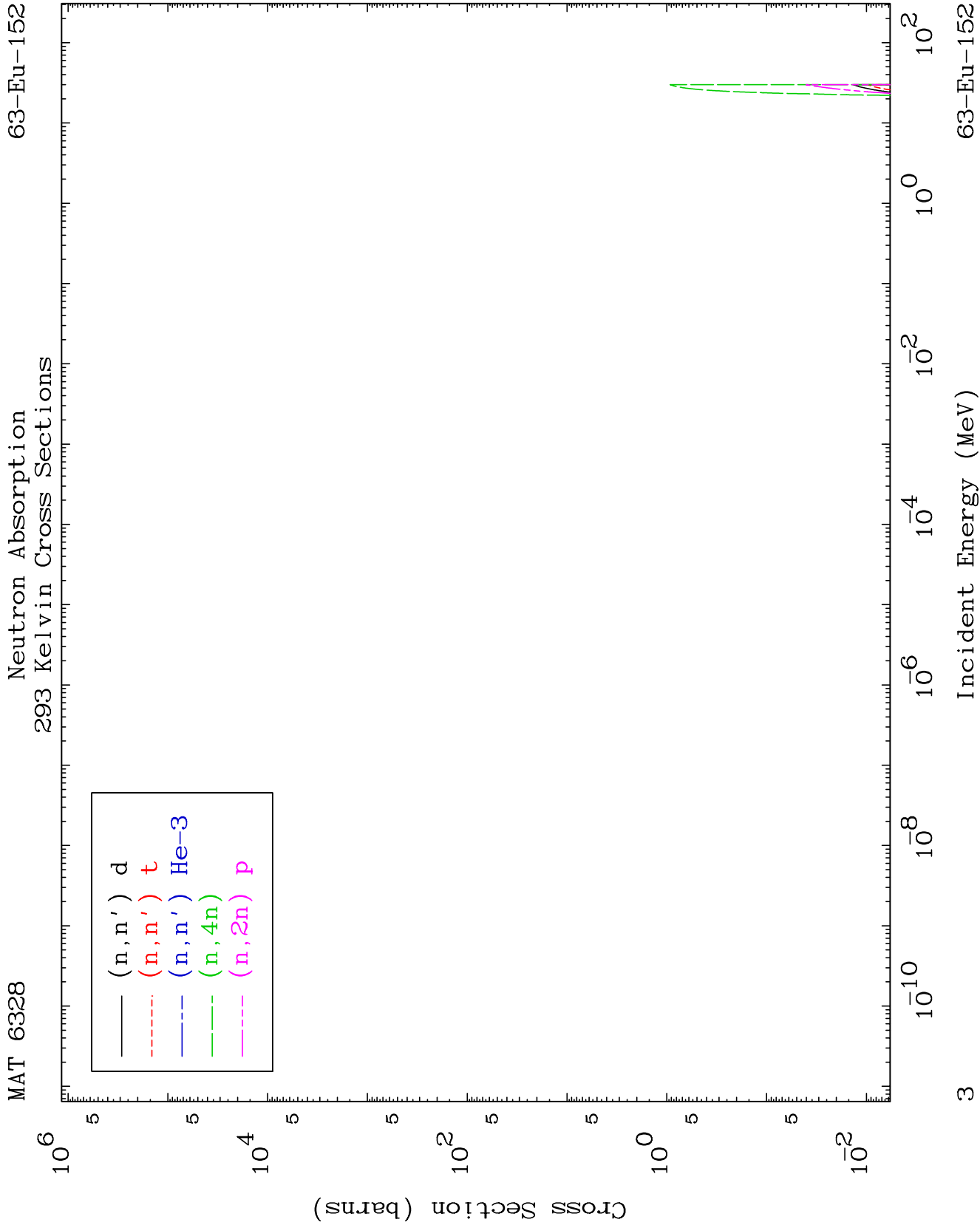
Tele: 925-443-1911

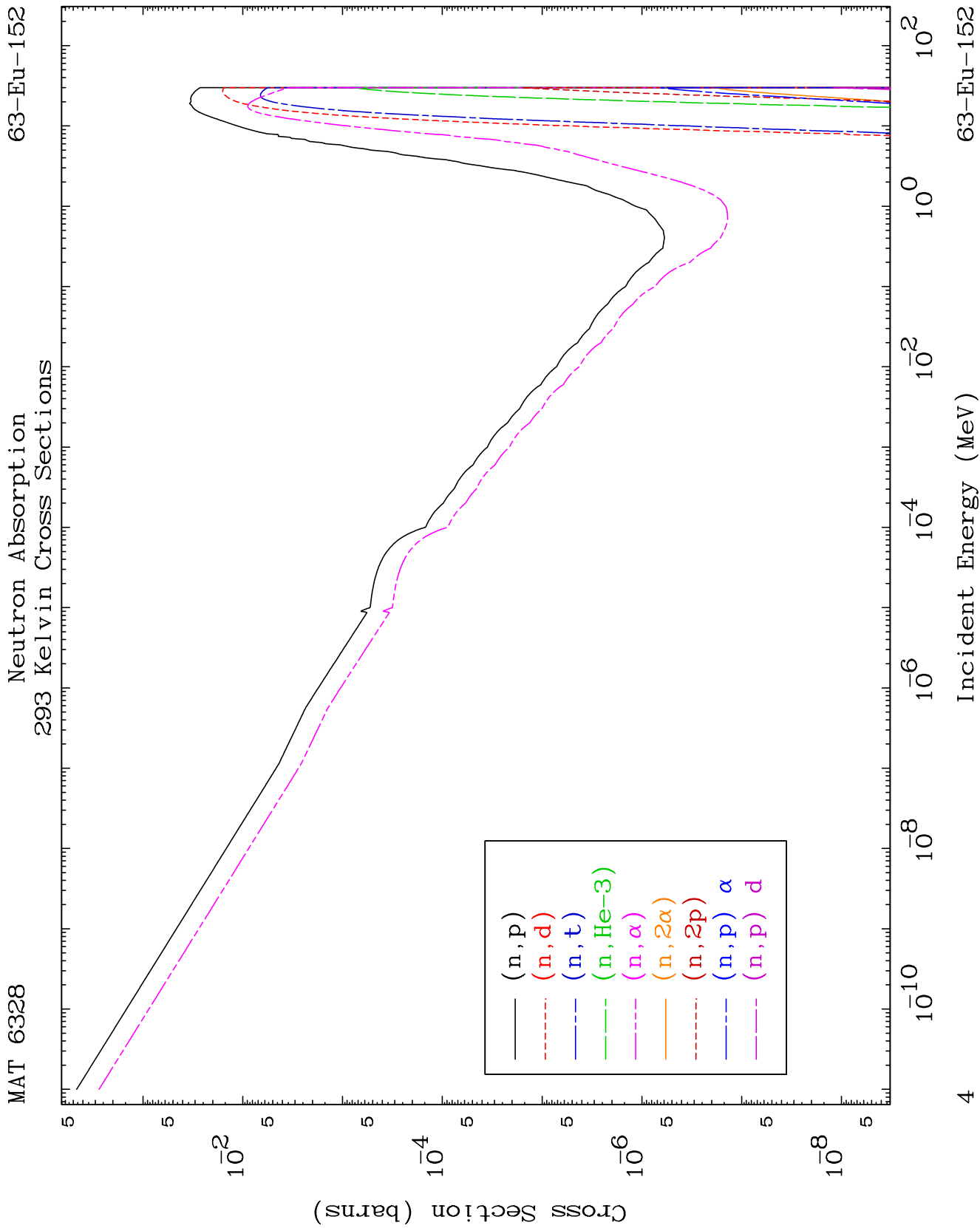
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

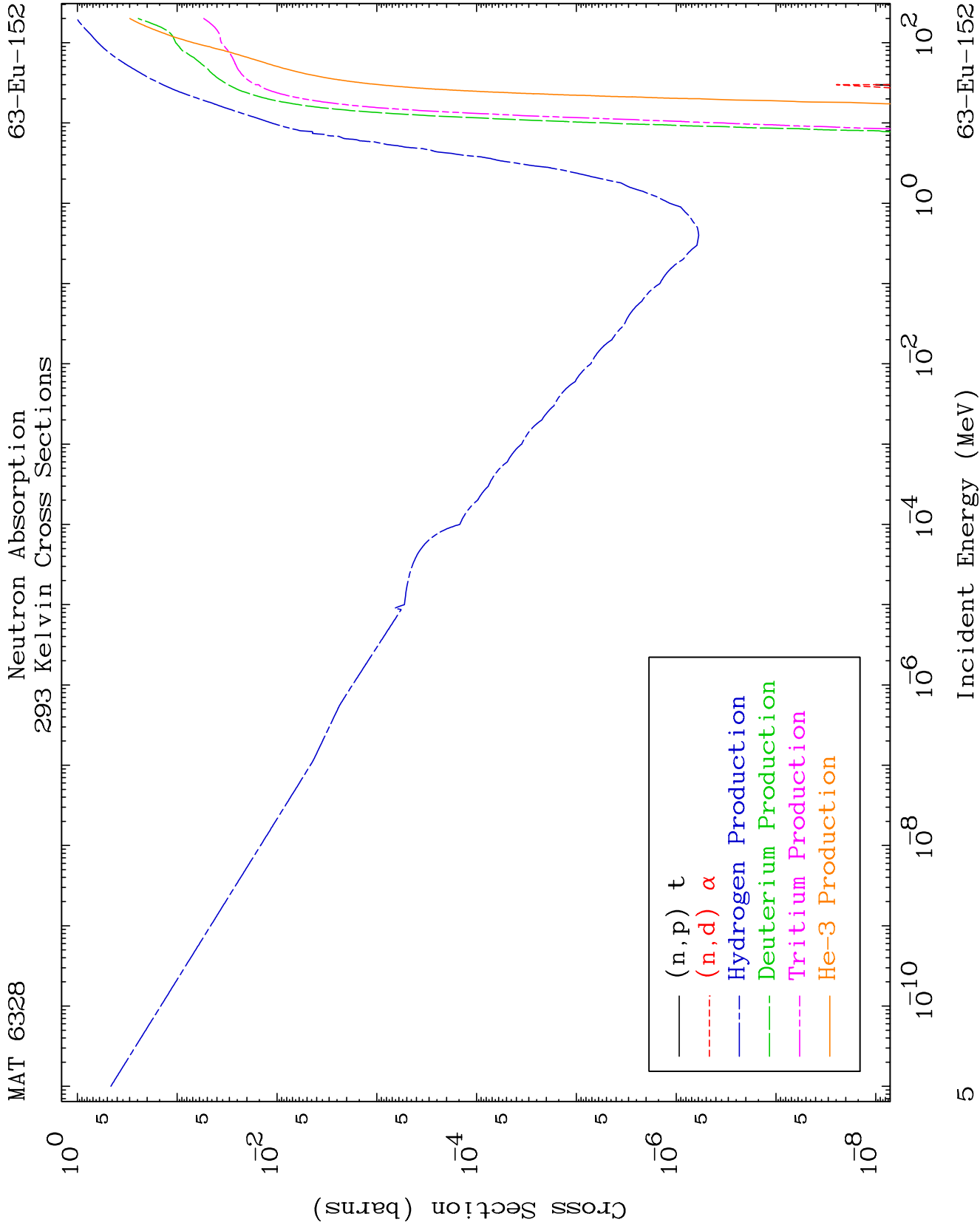
Press Mouse Button to Start

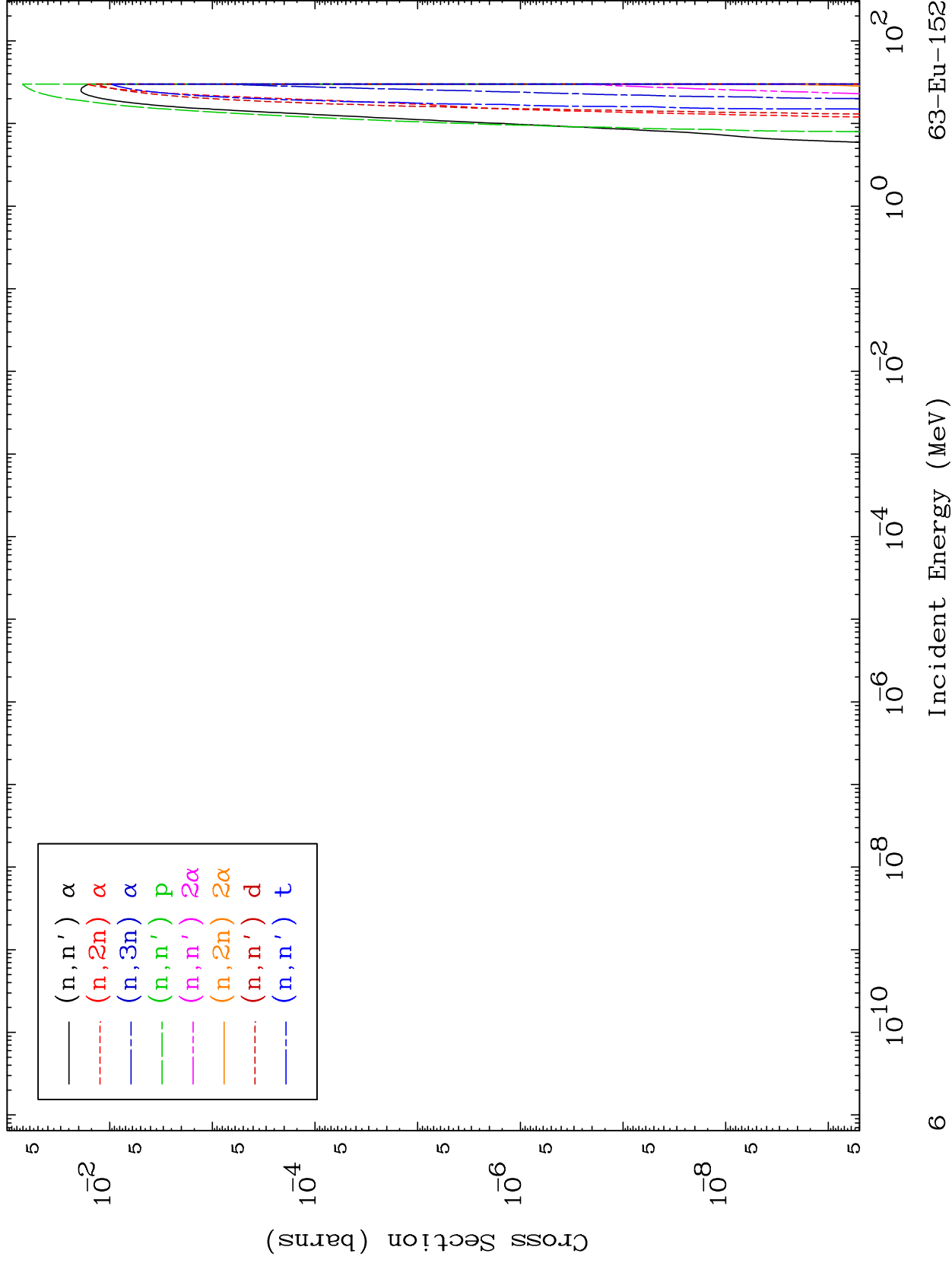


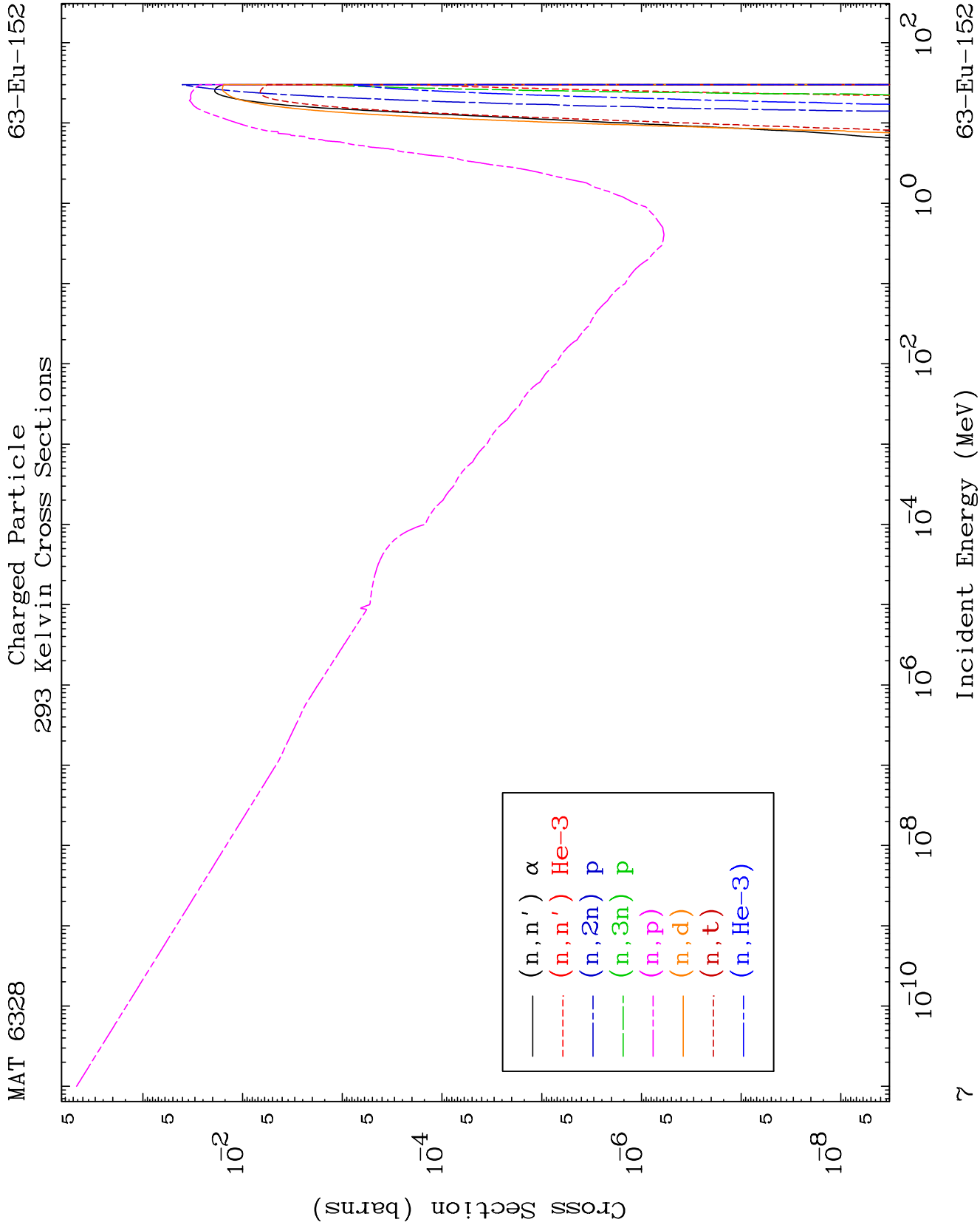


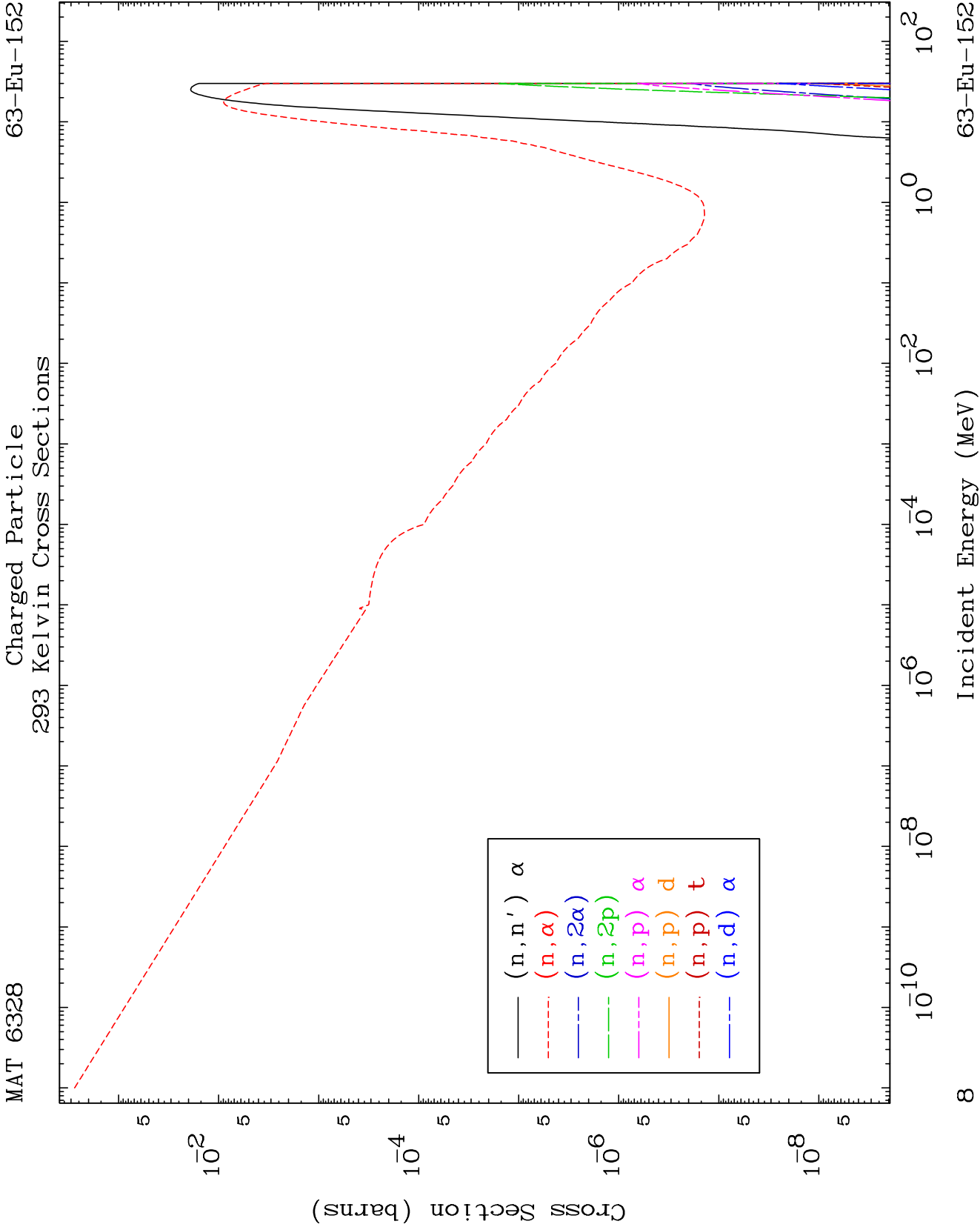


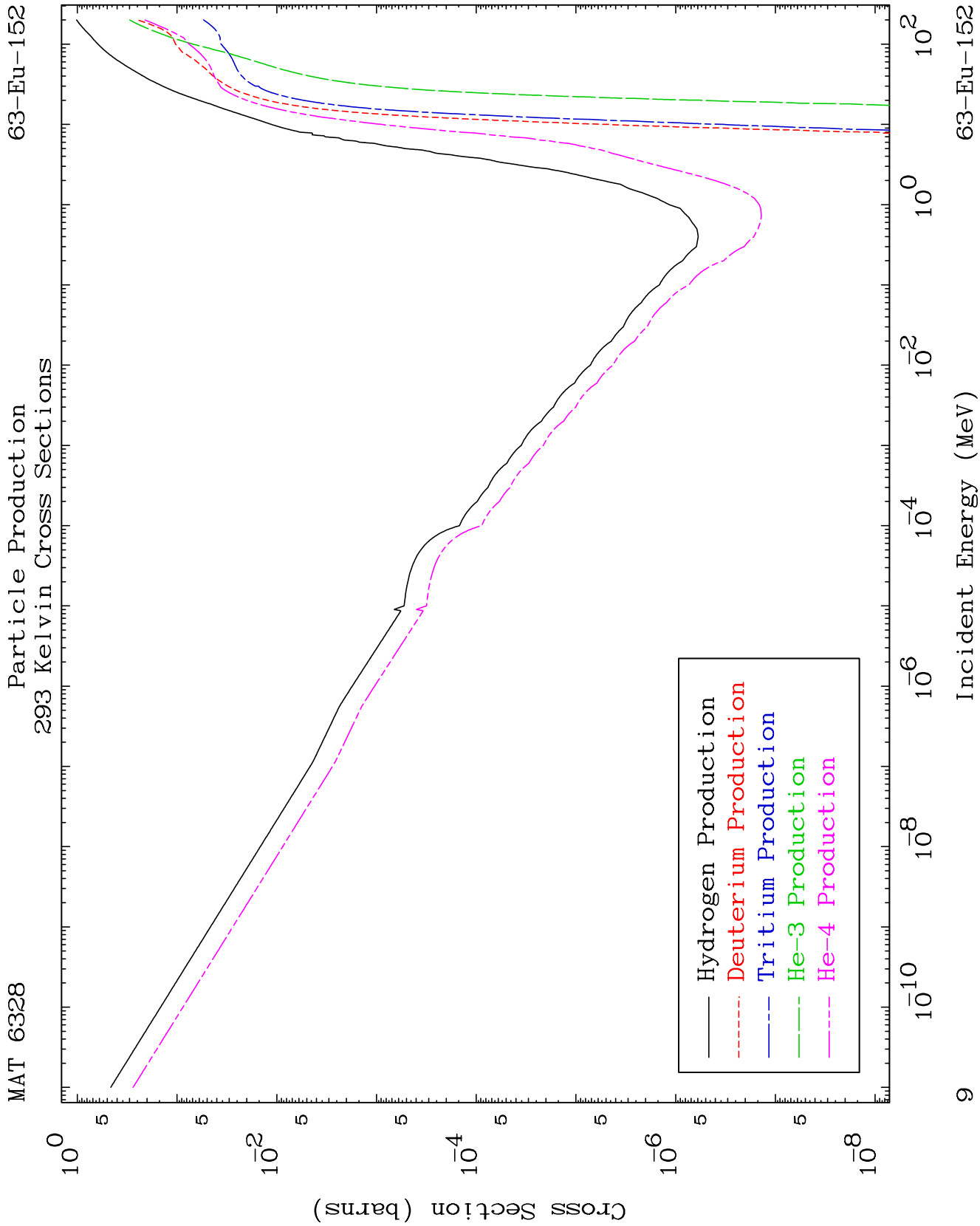


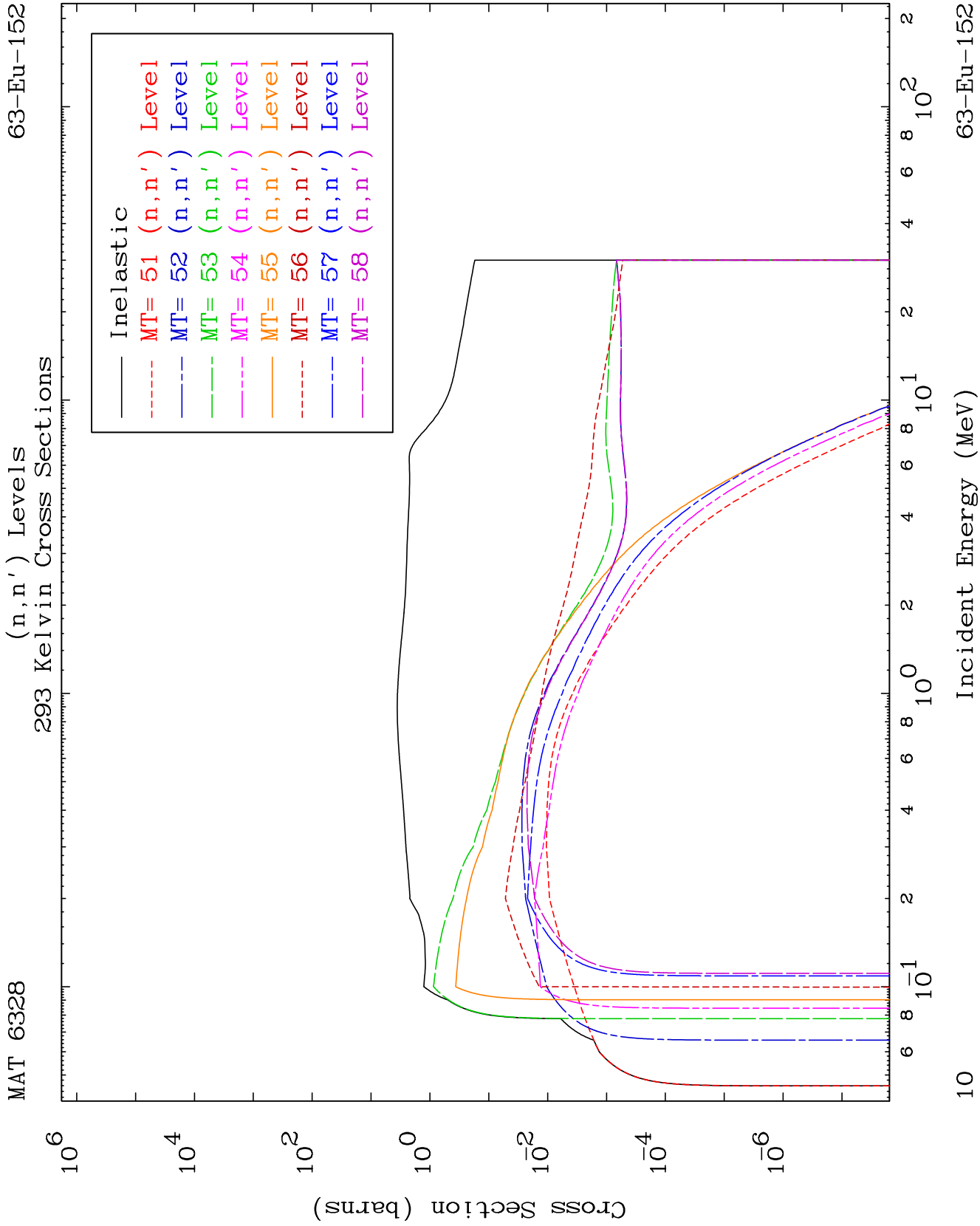


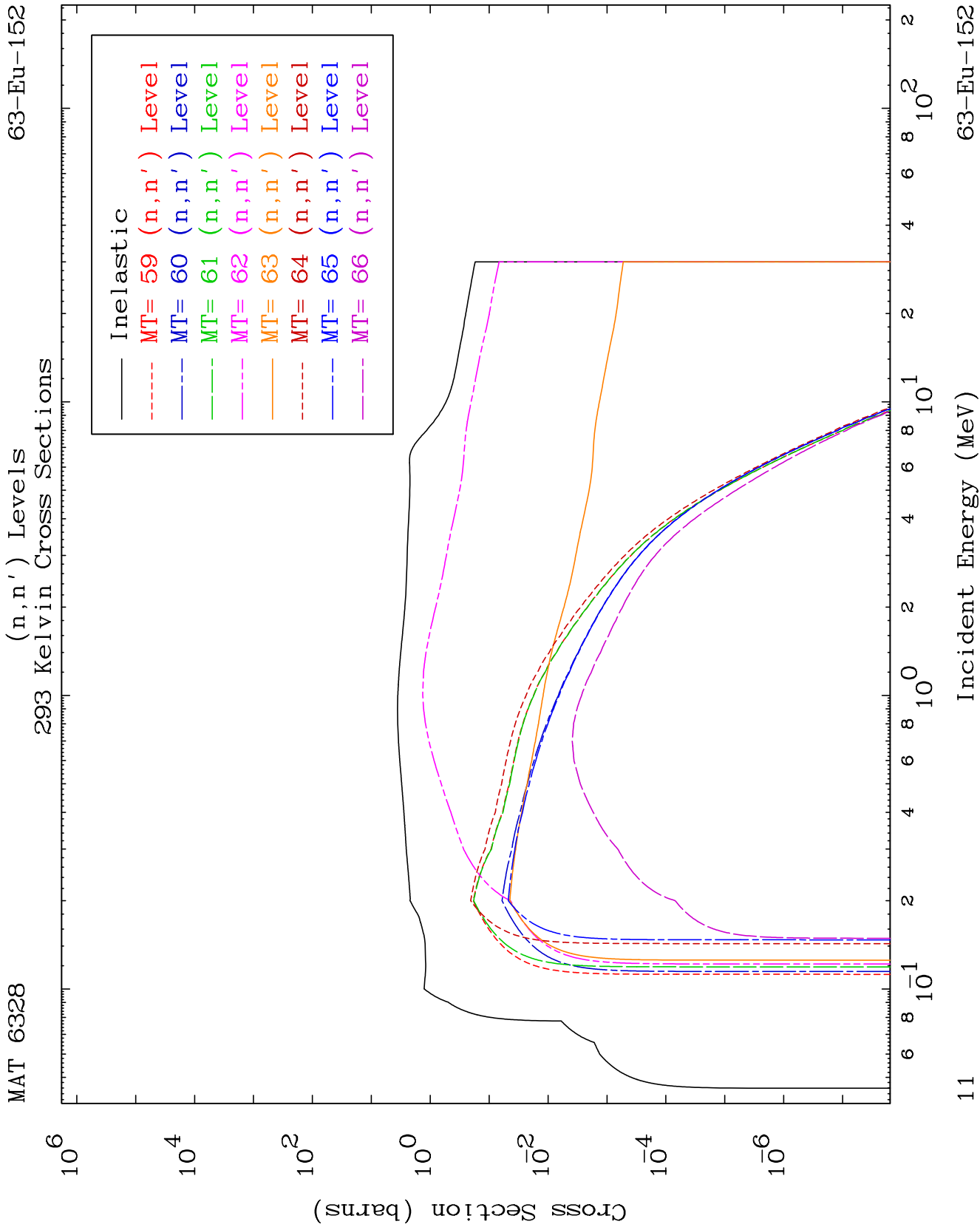


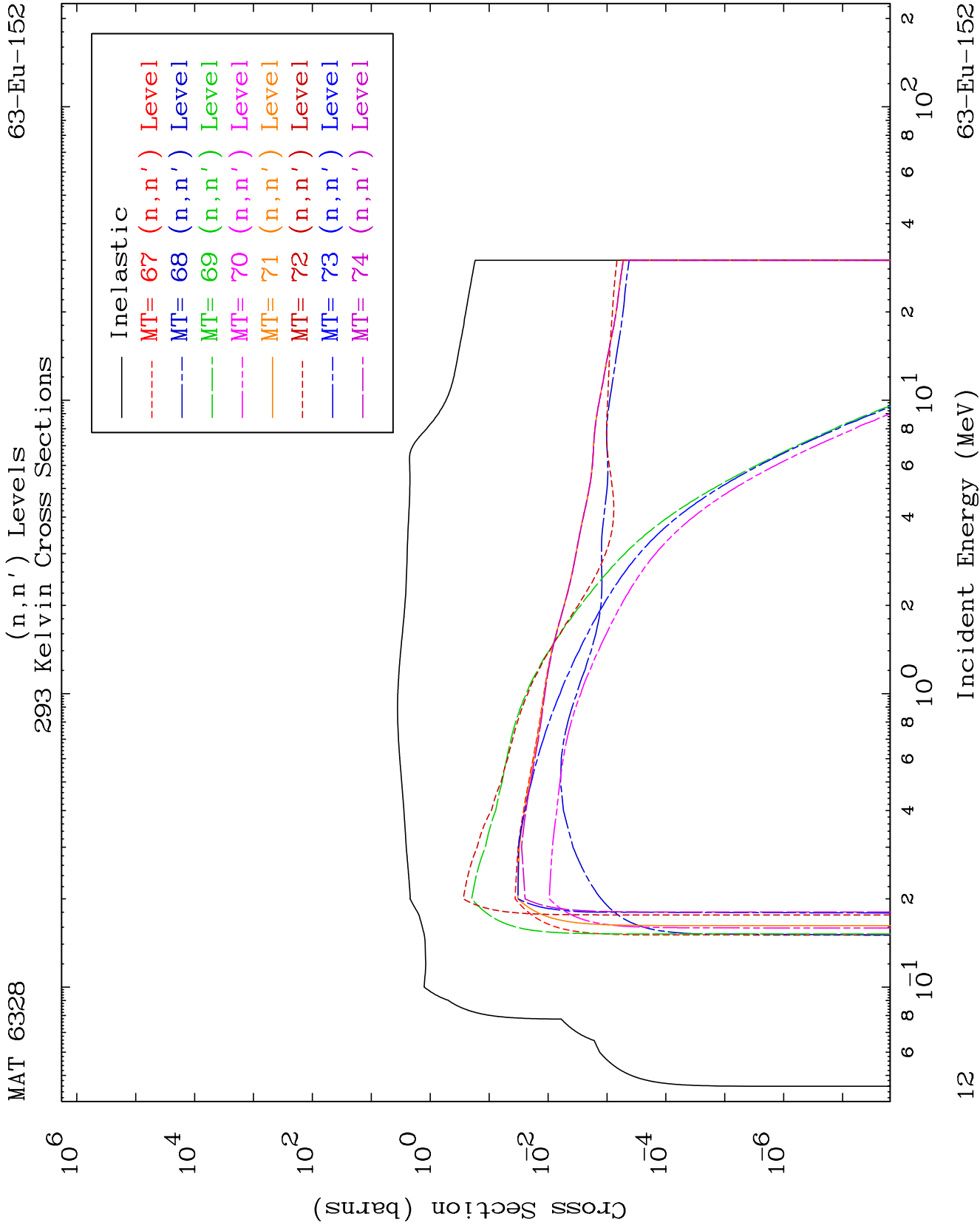


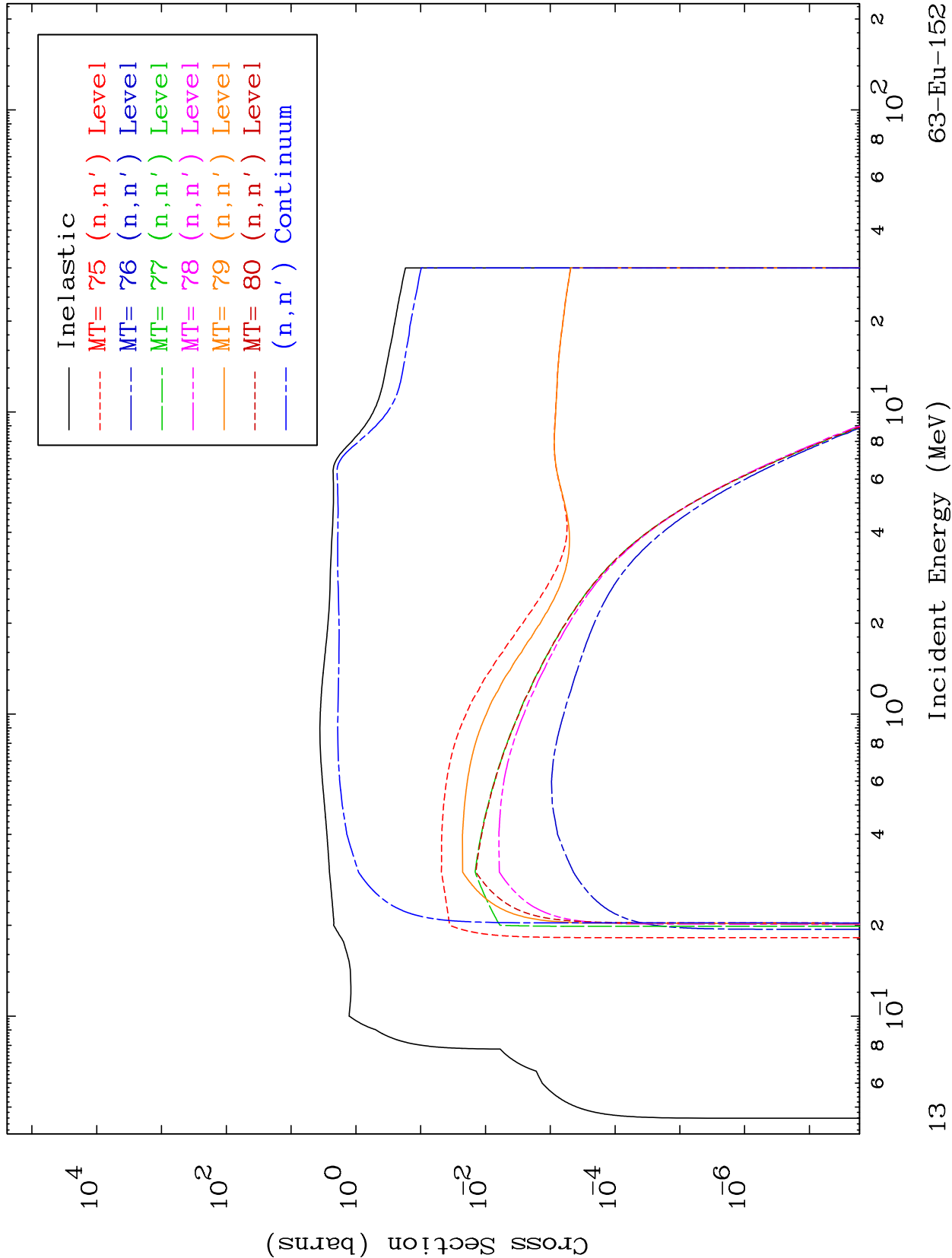








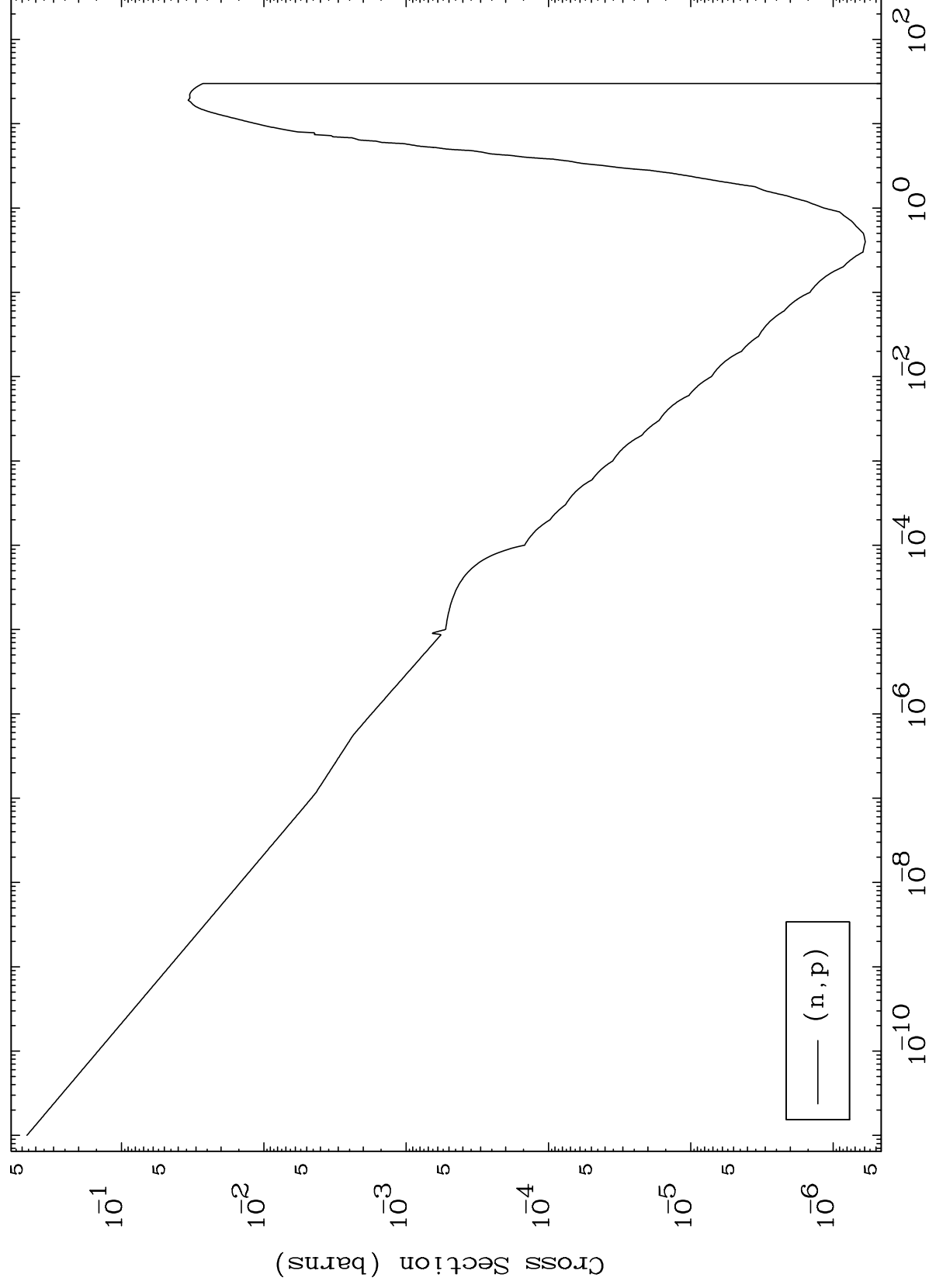




MAT 6328

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-152



14

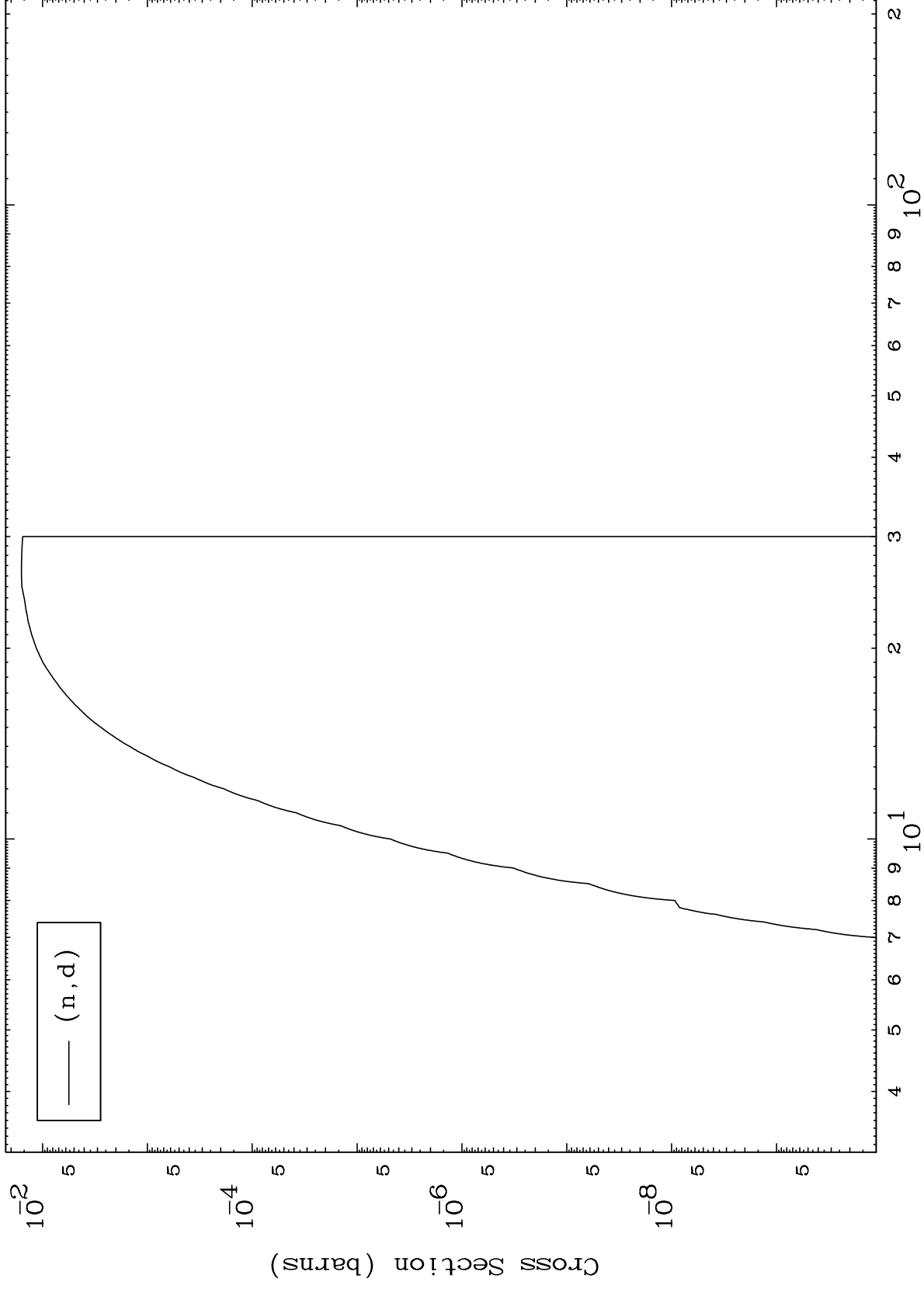
Incident Energy (MeV)

63-Eu-152

MAT 6328

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-152



15

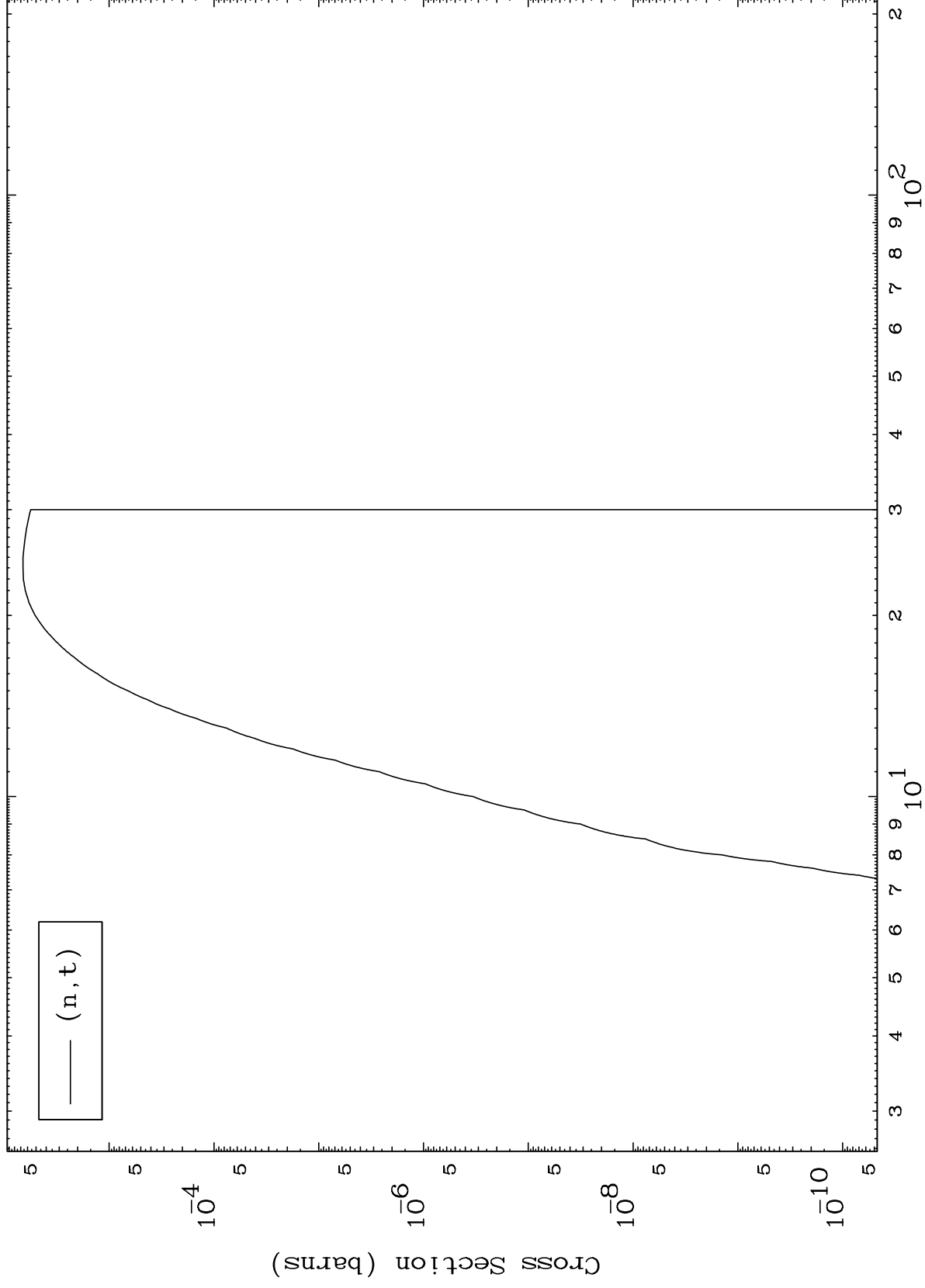
Incident Energy (MeV)

63-Eu-152

MAT 6328

63-Eu-152

(n,t) Levels
293 Kelvin Cross Sections



16

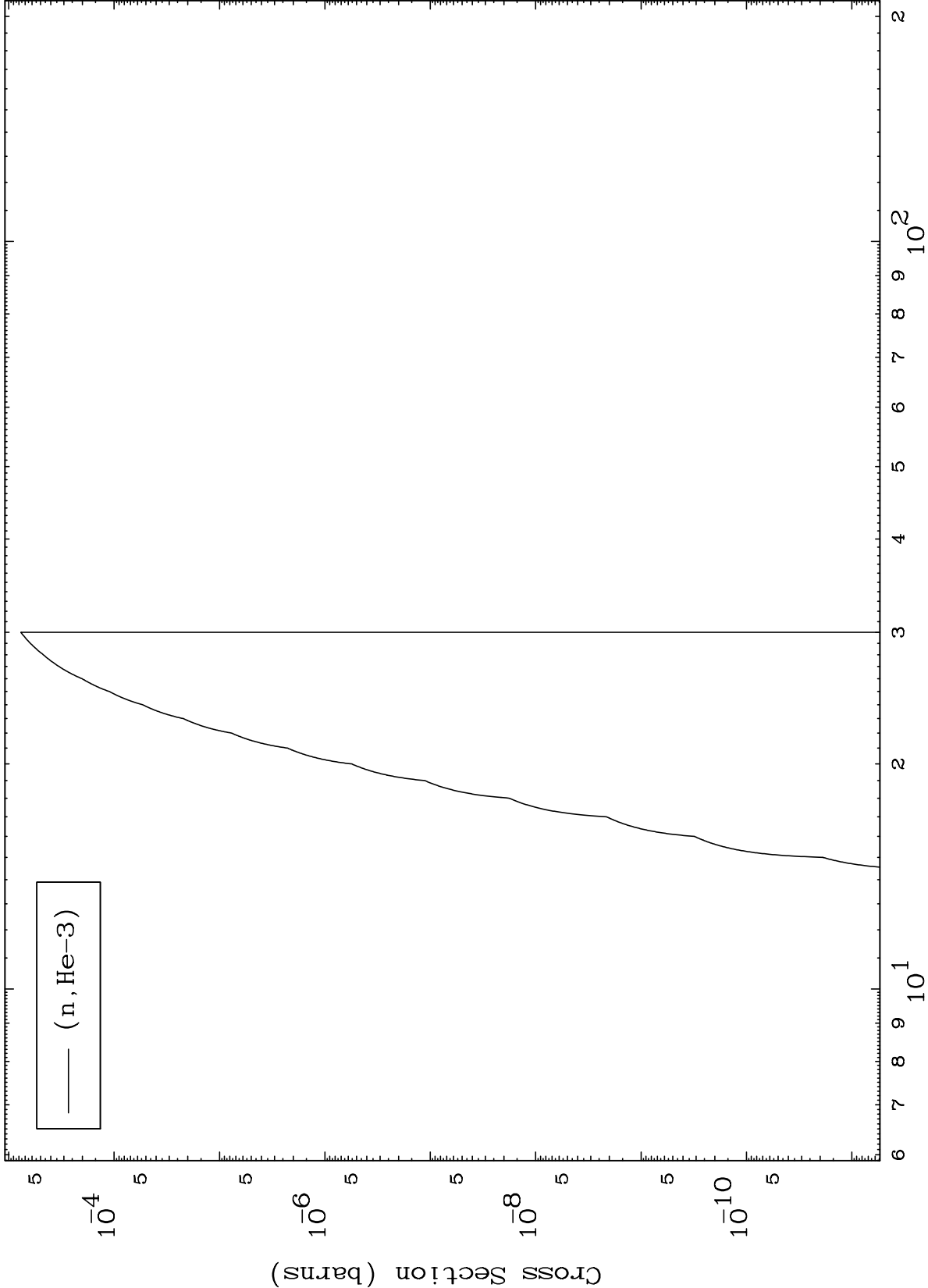
Incident Energy (MeV)

63-Eu-152

MAT 6328

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-152



Incident Energy (MeV)

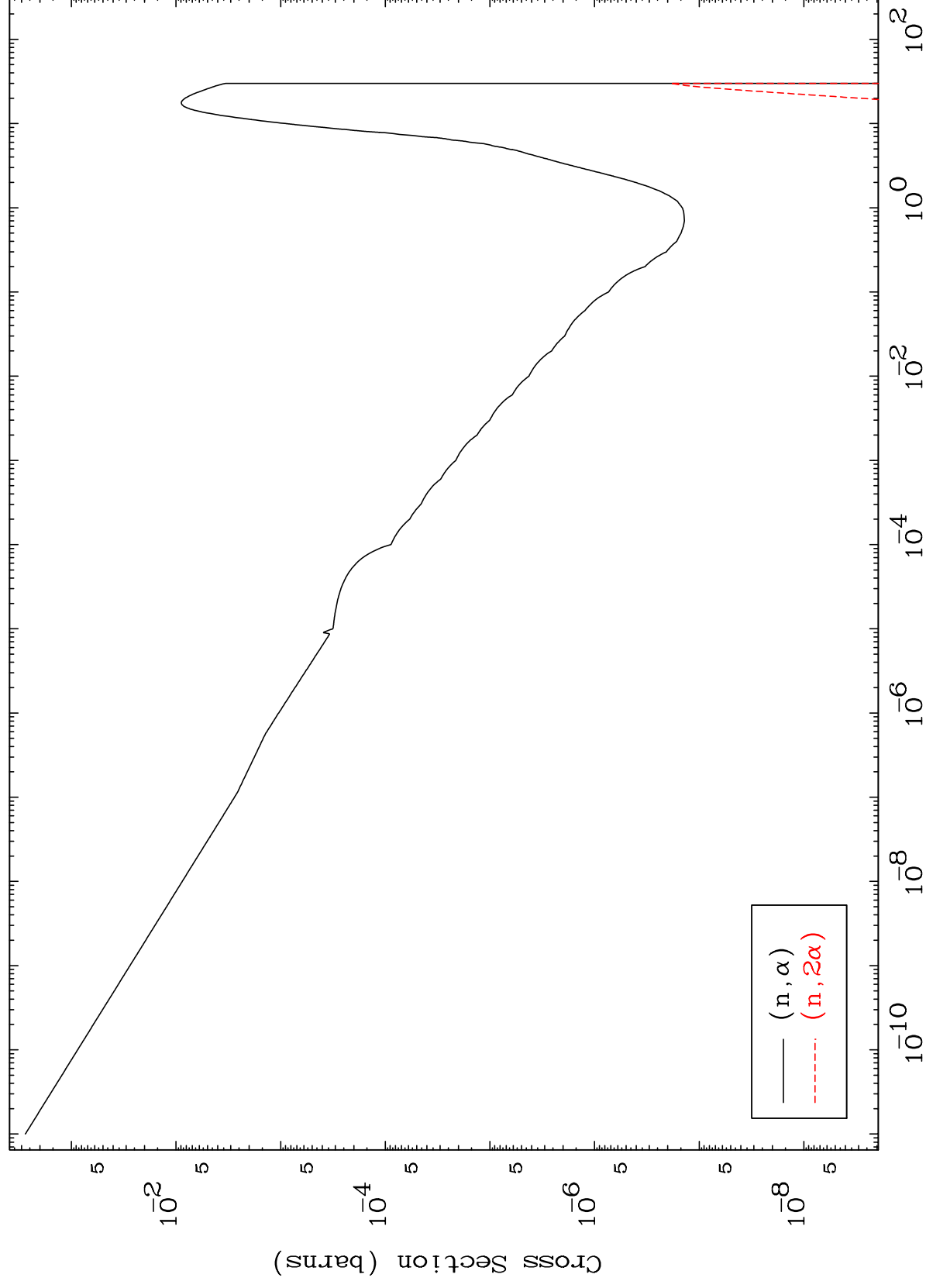
63-Eu-152

17

MAT 6328

(n, α) Levels
293 Kelvin Cross Sections

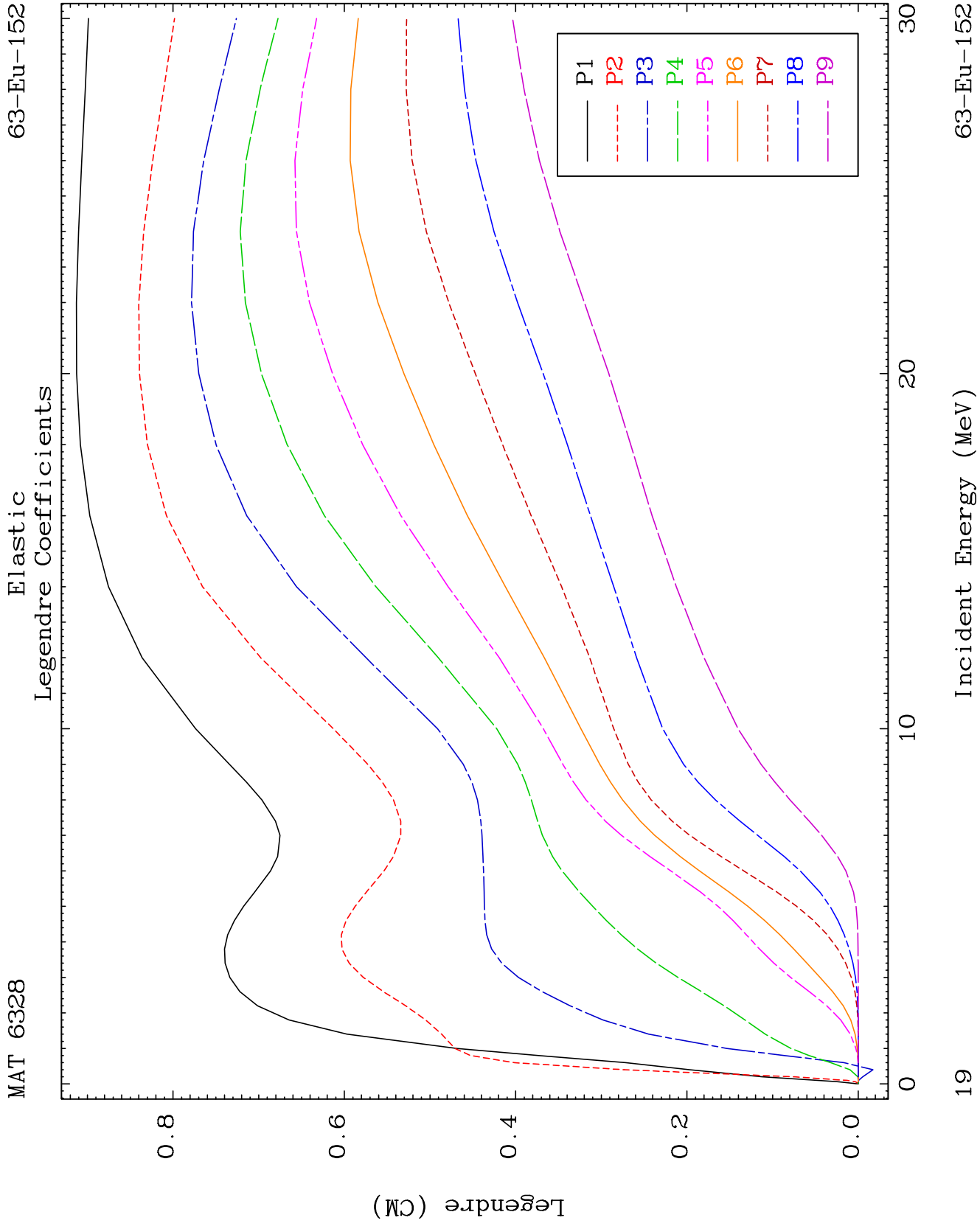
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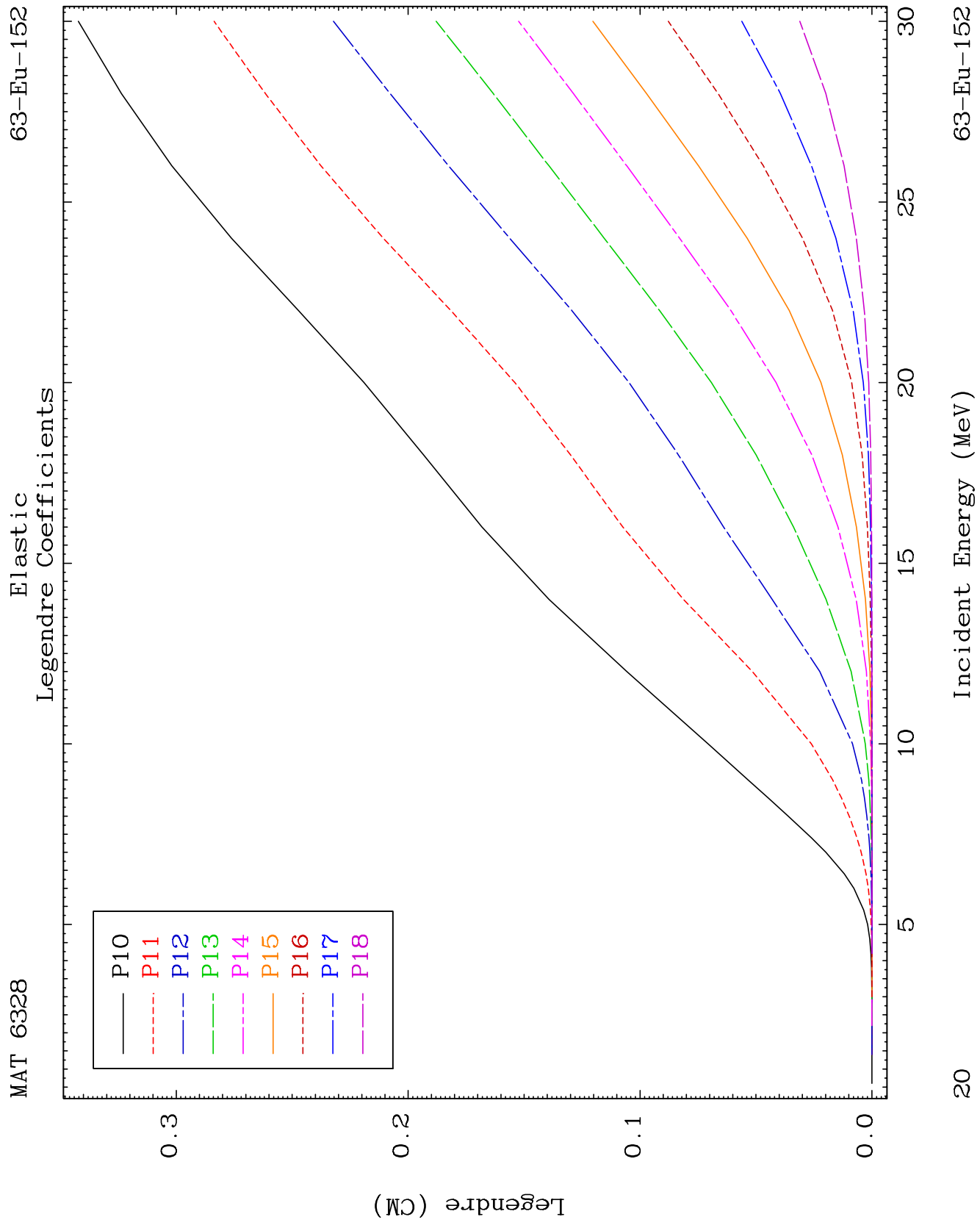


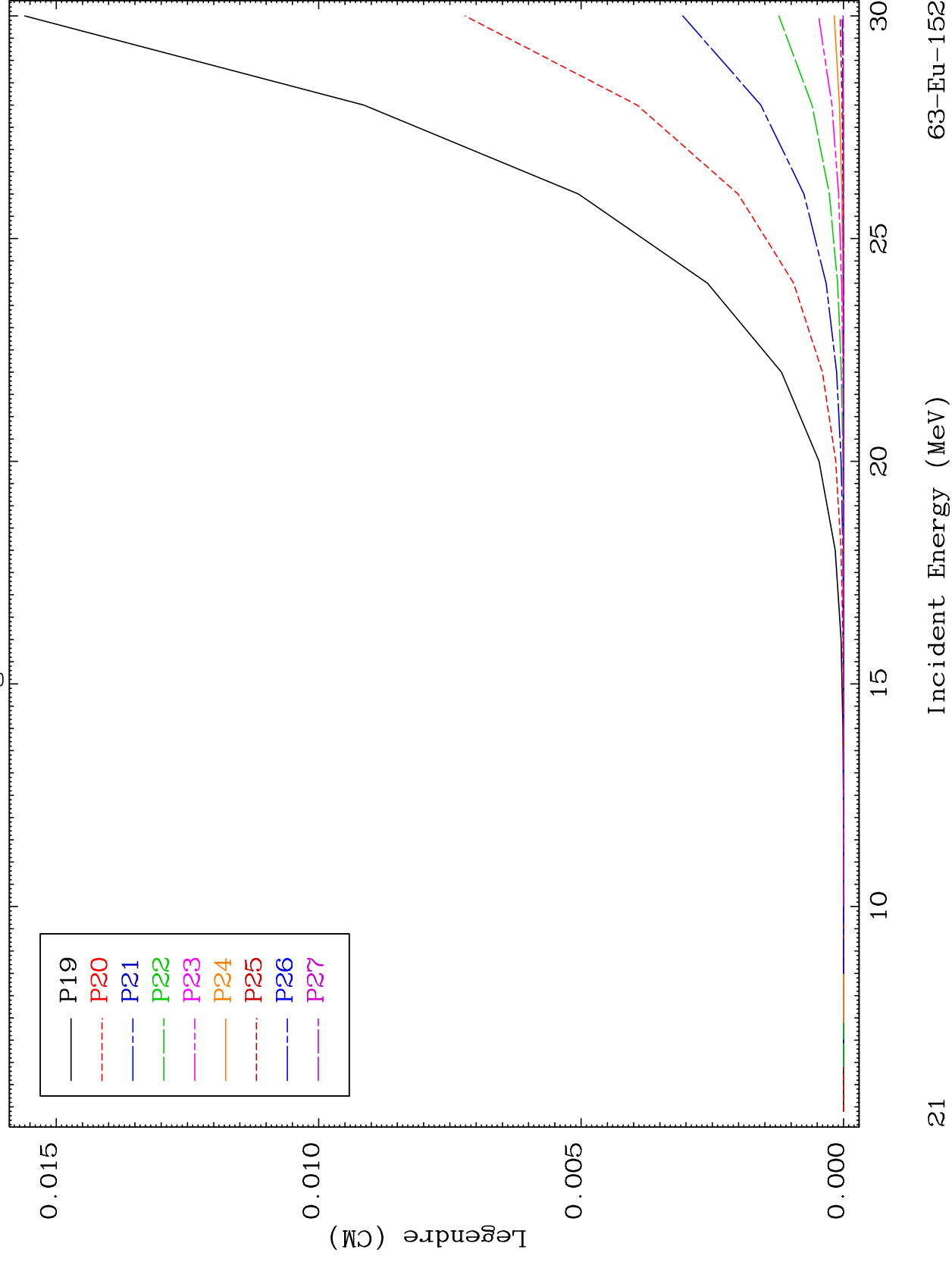
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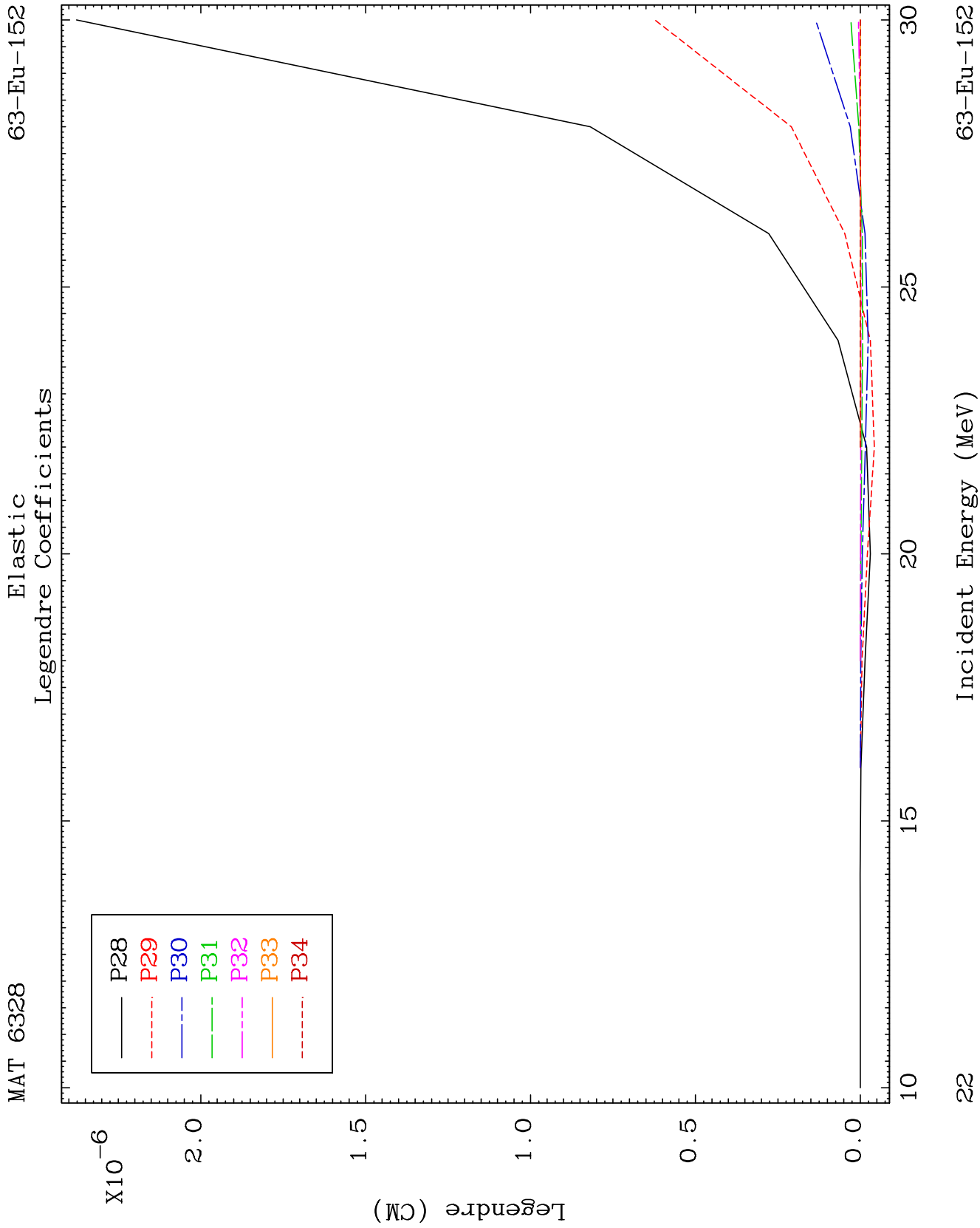
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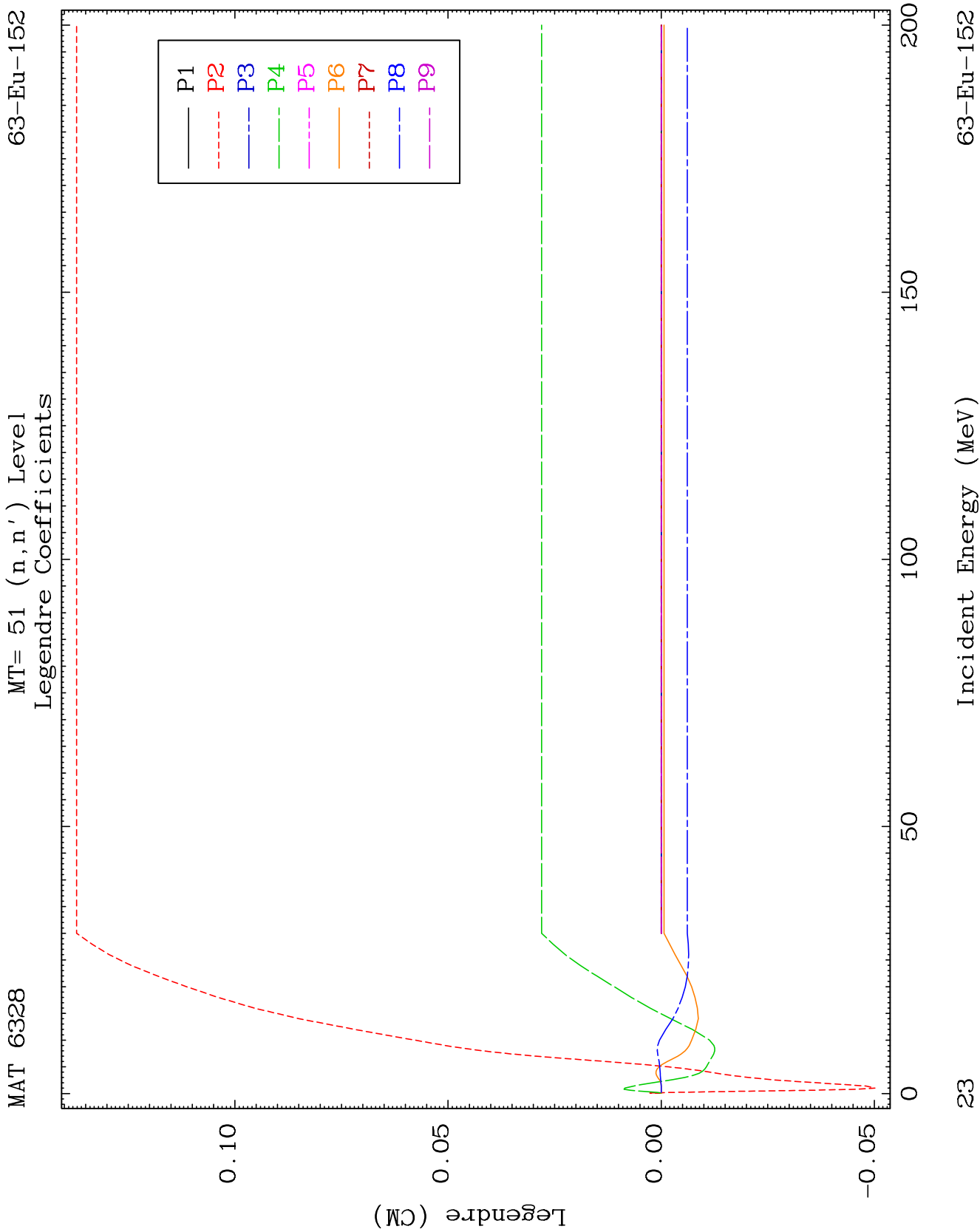
63-Eu-152







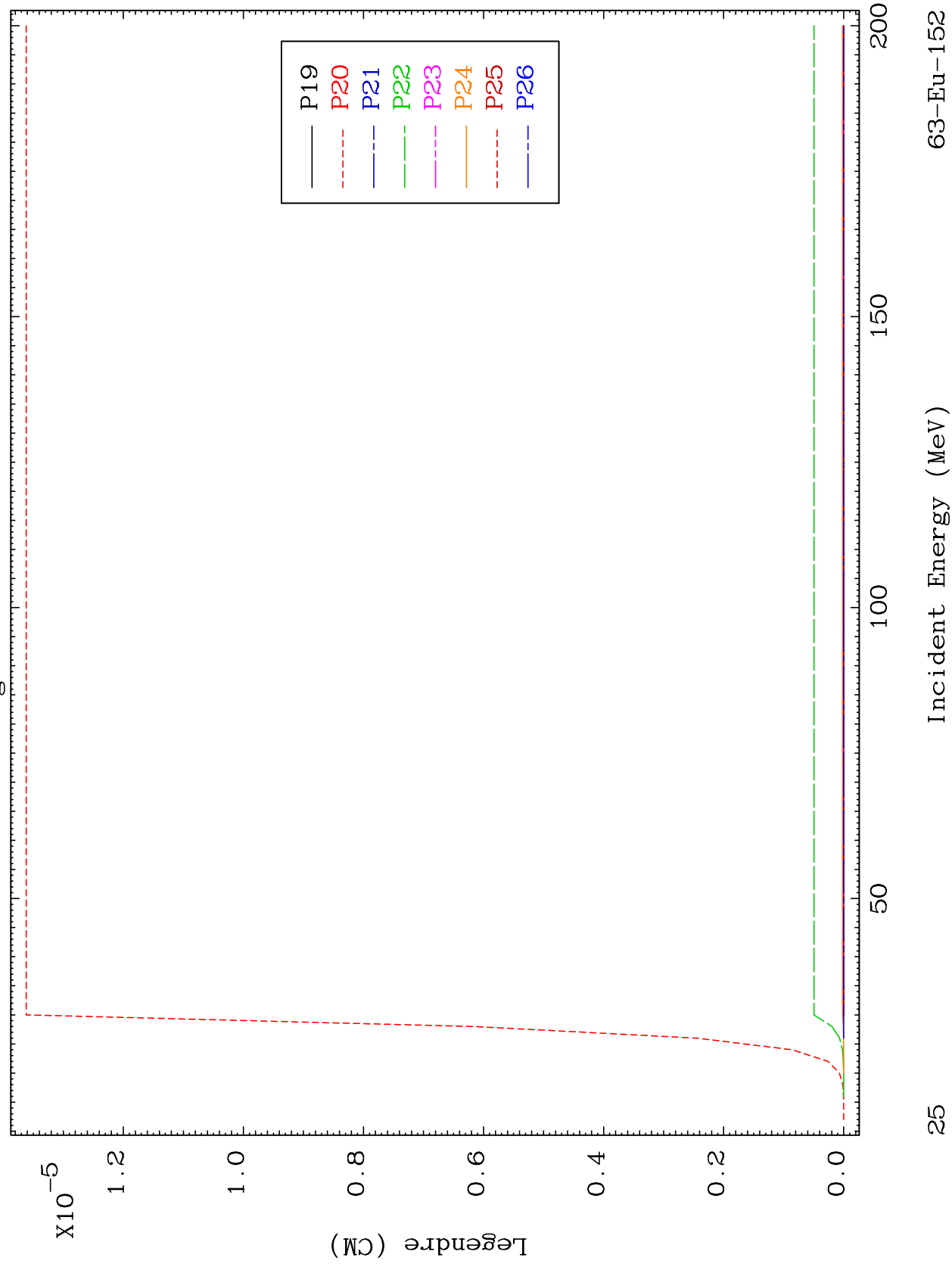




MAT 6328

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

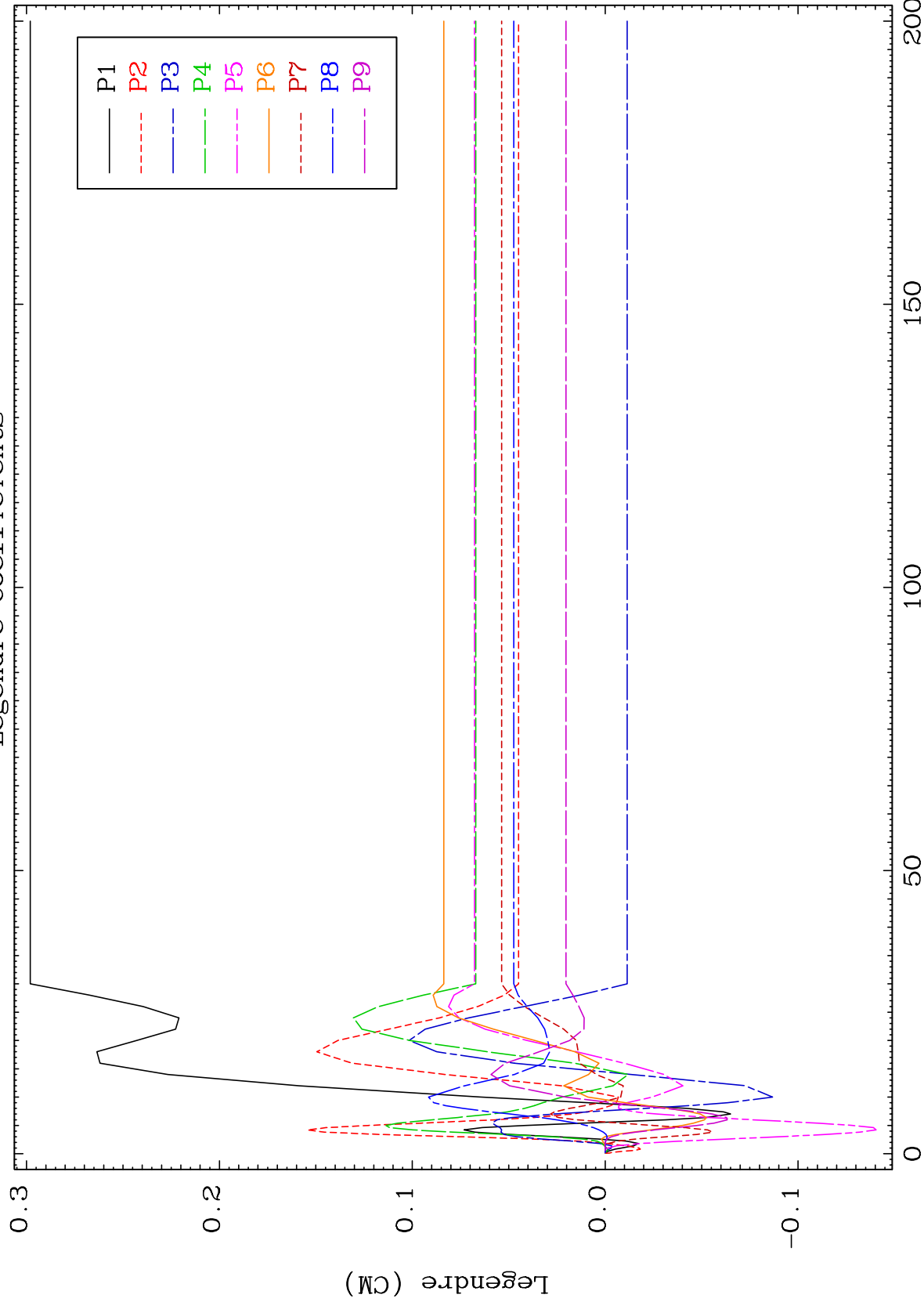
63-Eu-152



MAT 6328

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

63-Eu-152



26

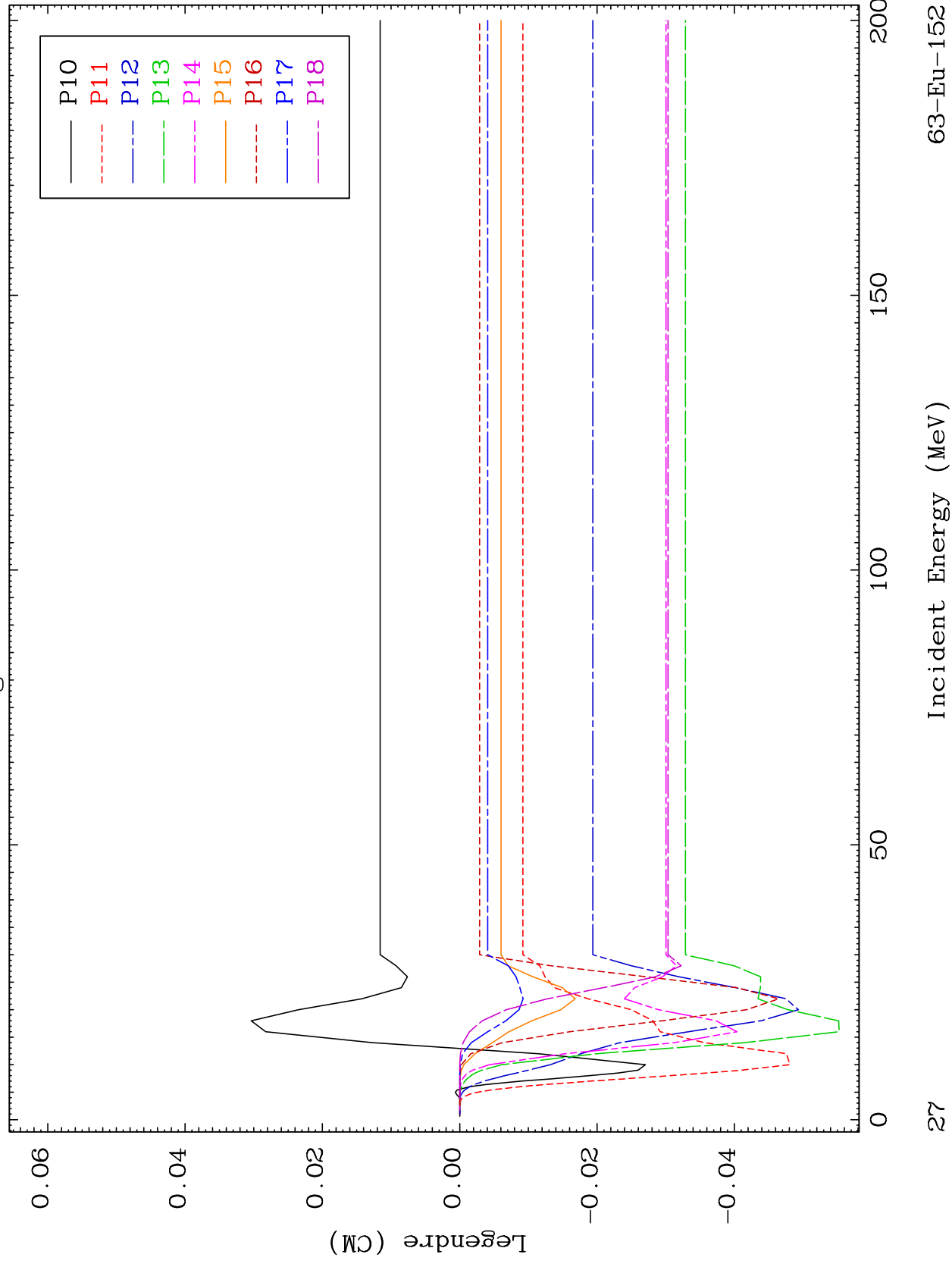
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

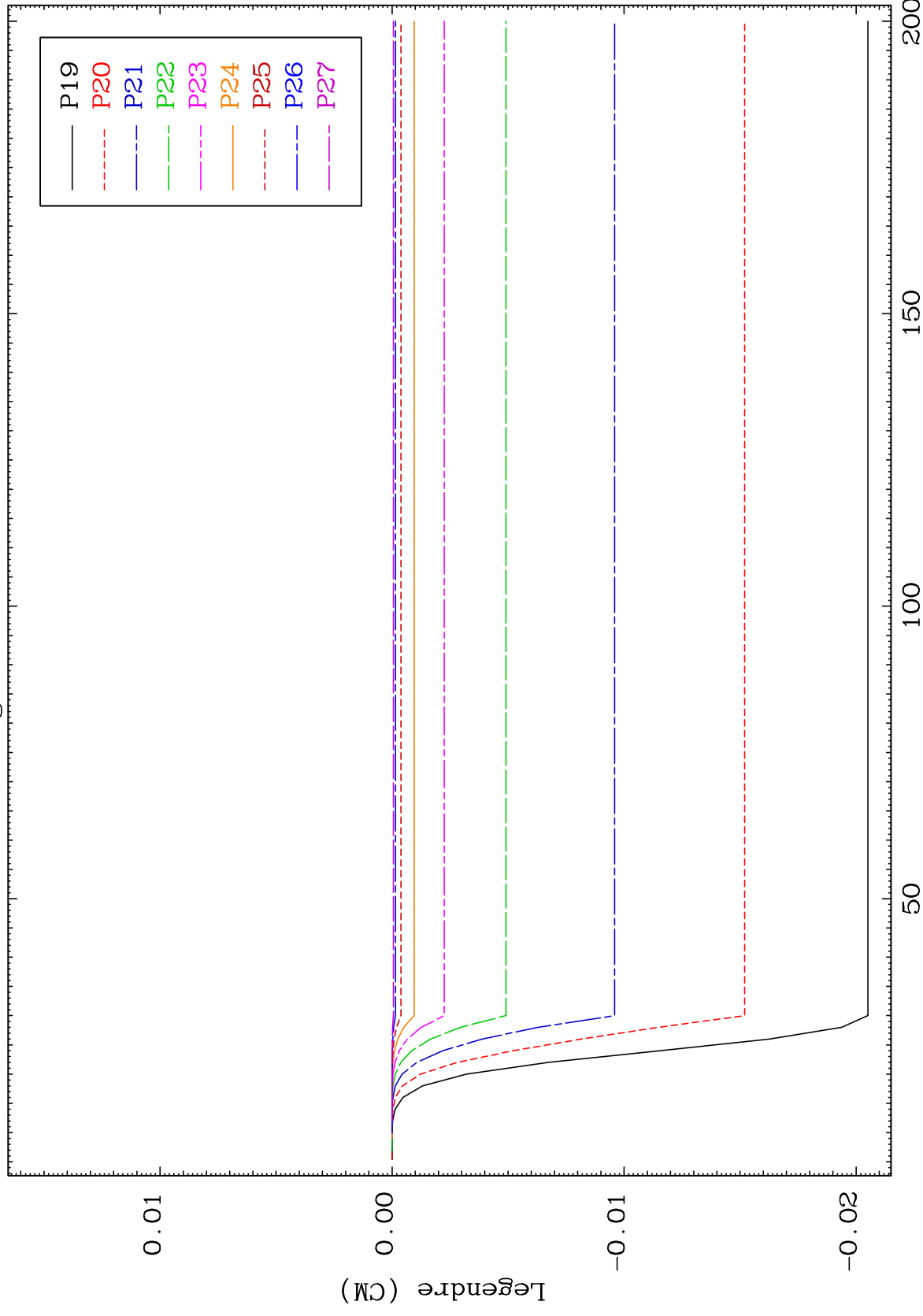
63-Eu-152



MAT 6328

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

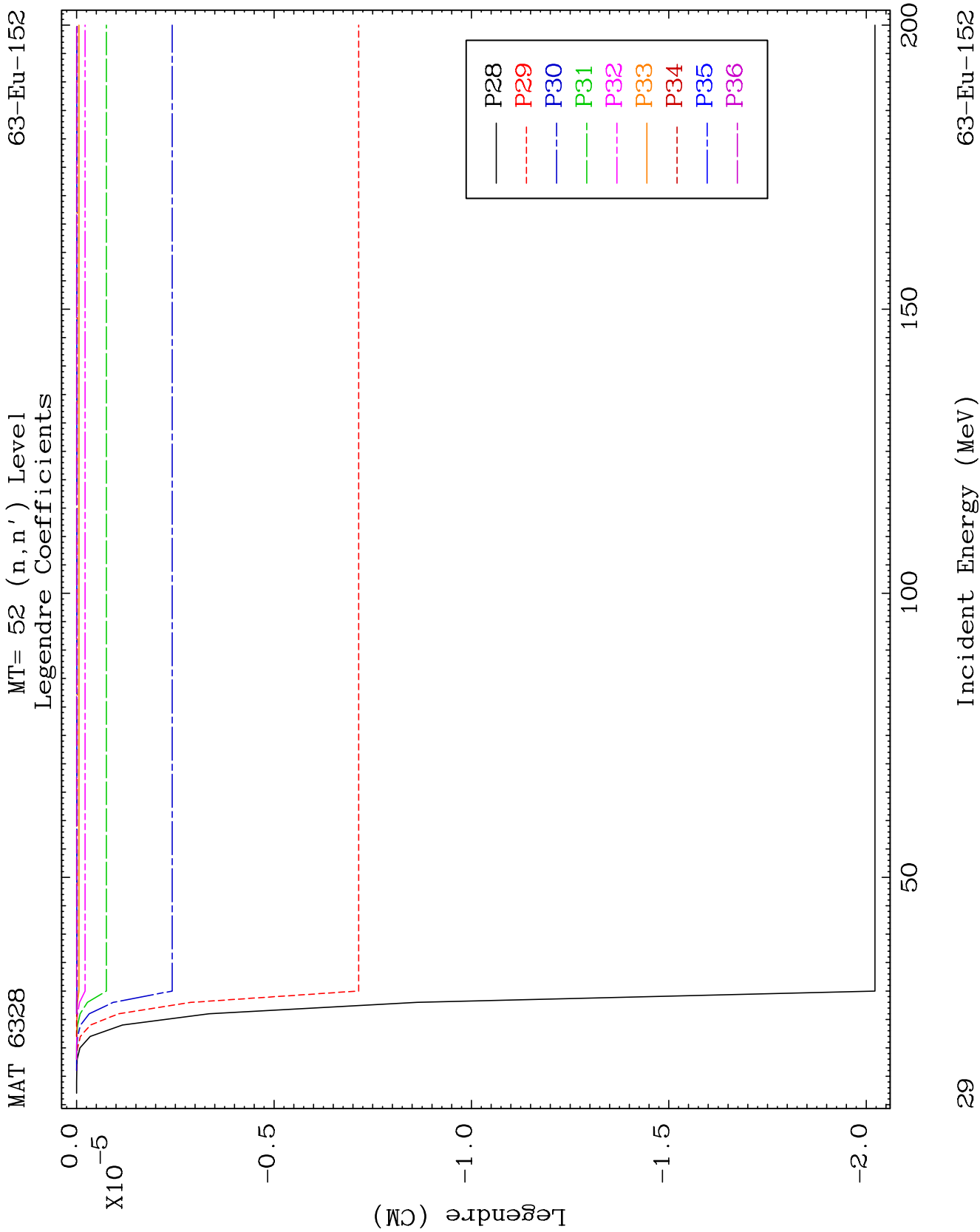
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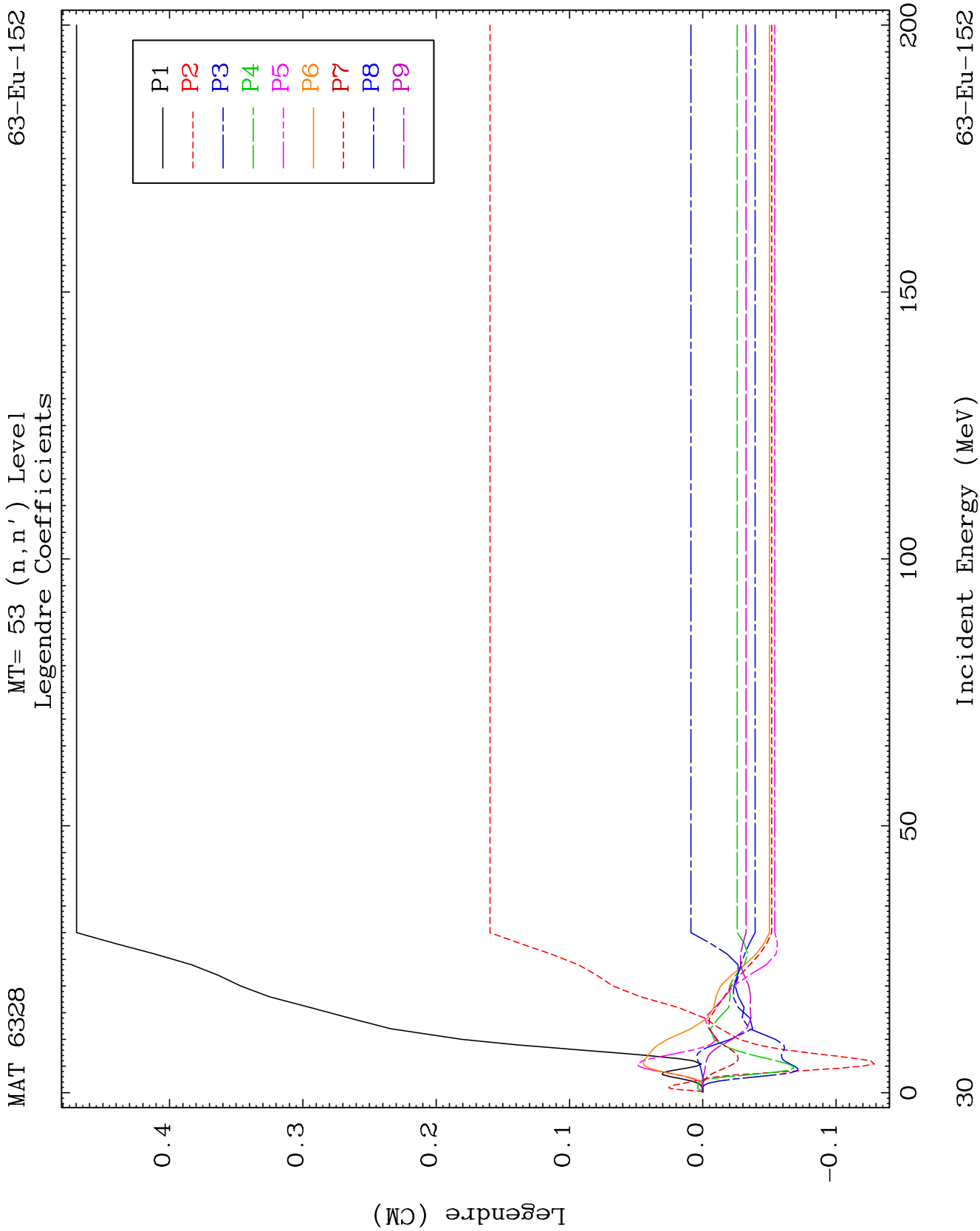


82

Incident Energy (MeV)

63-Eu-152

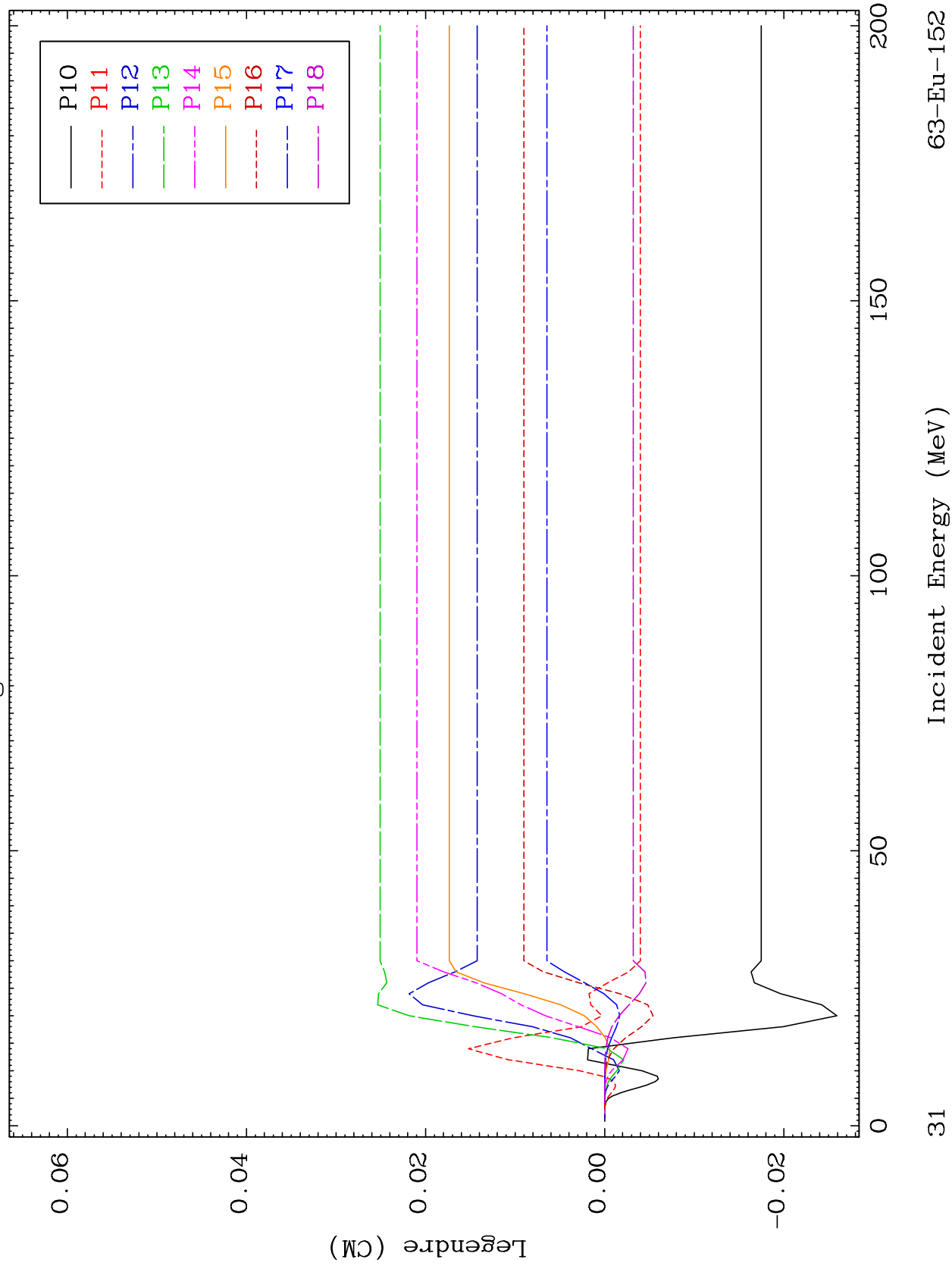


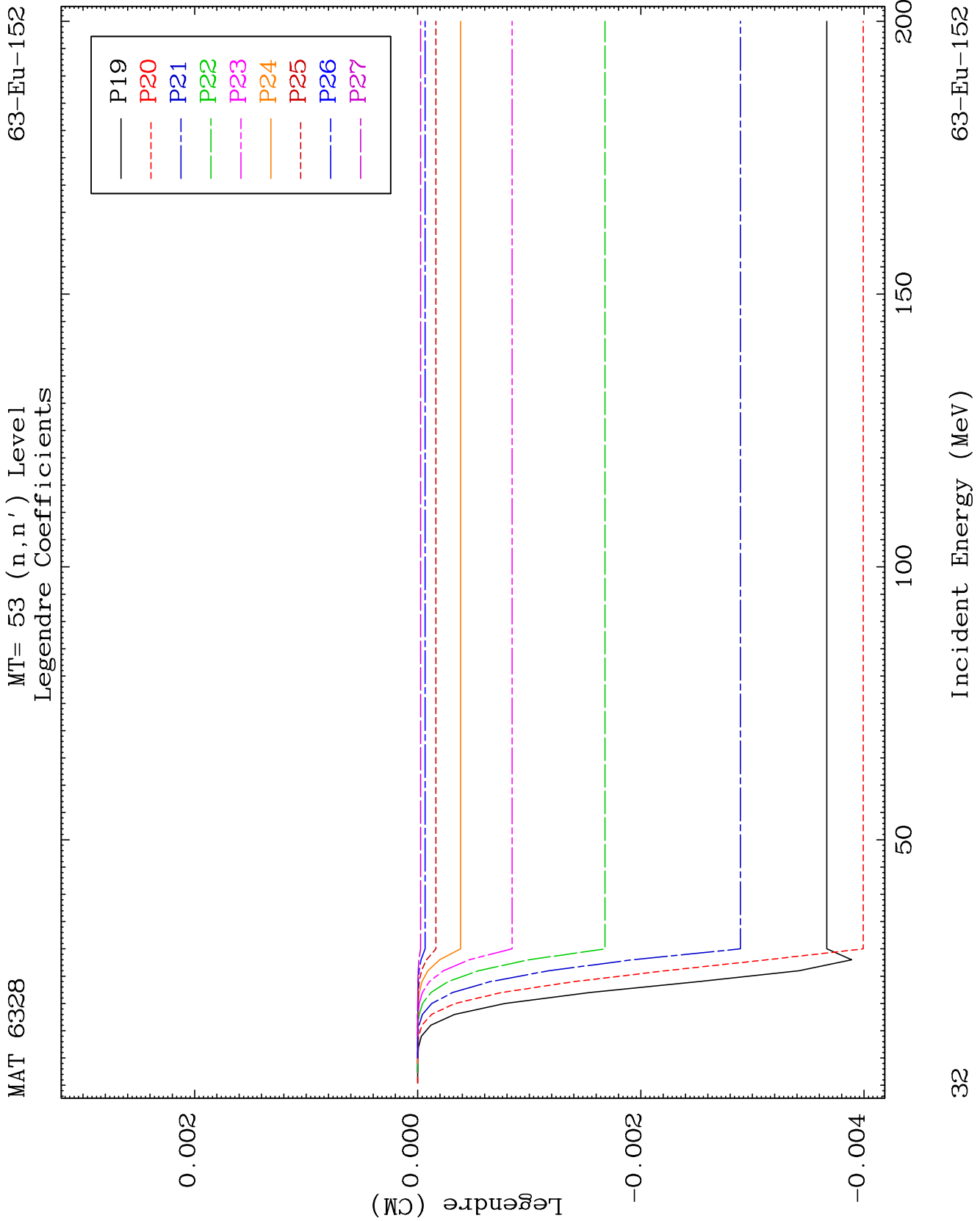


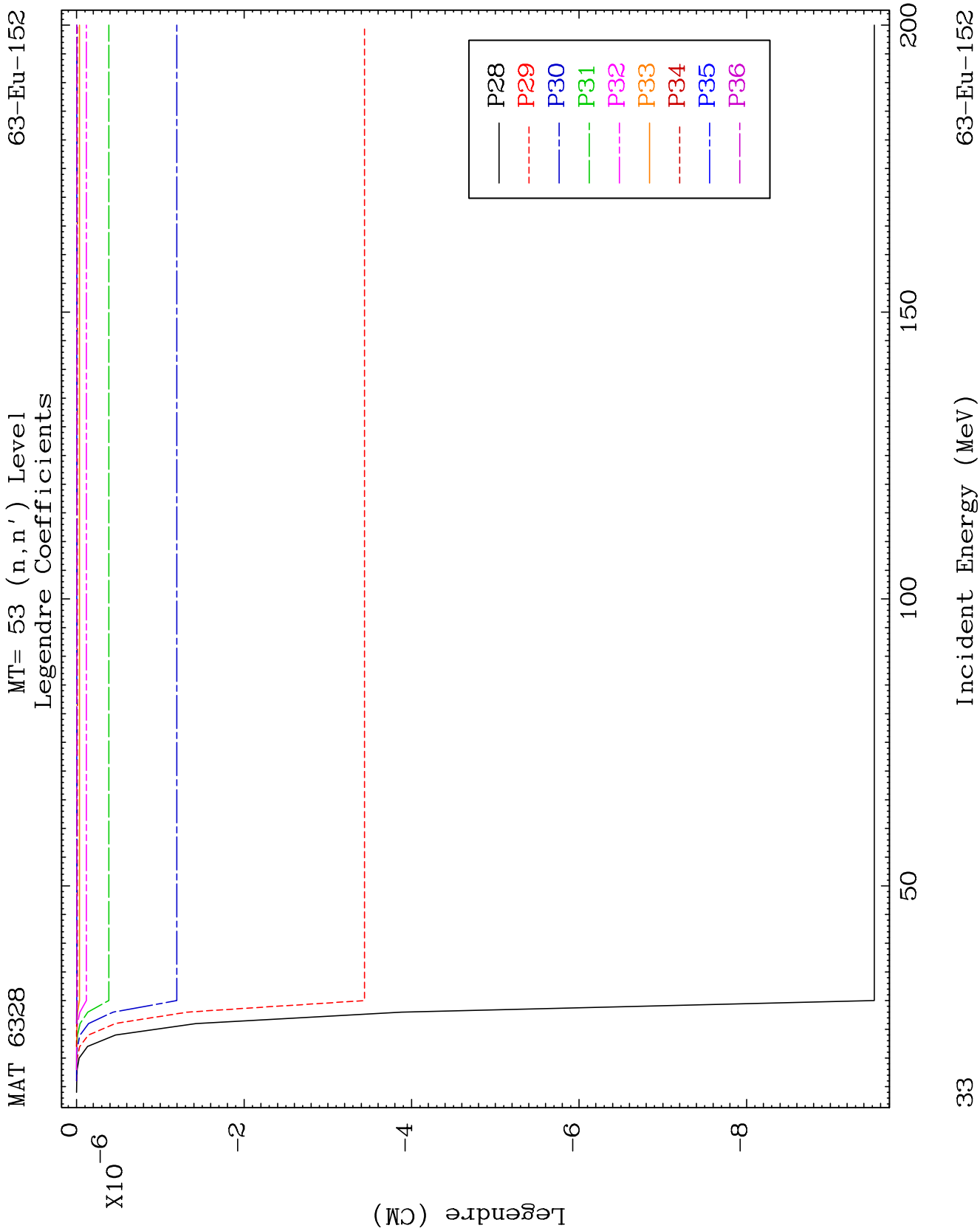
MAT 6328

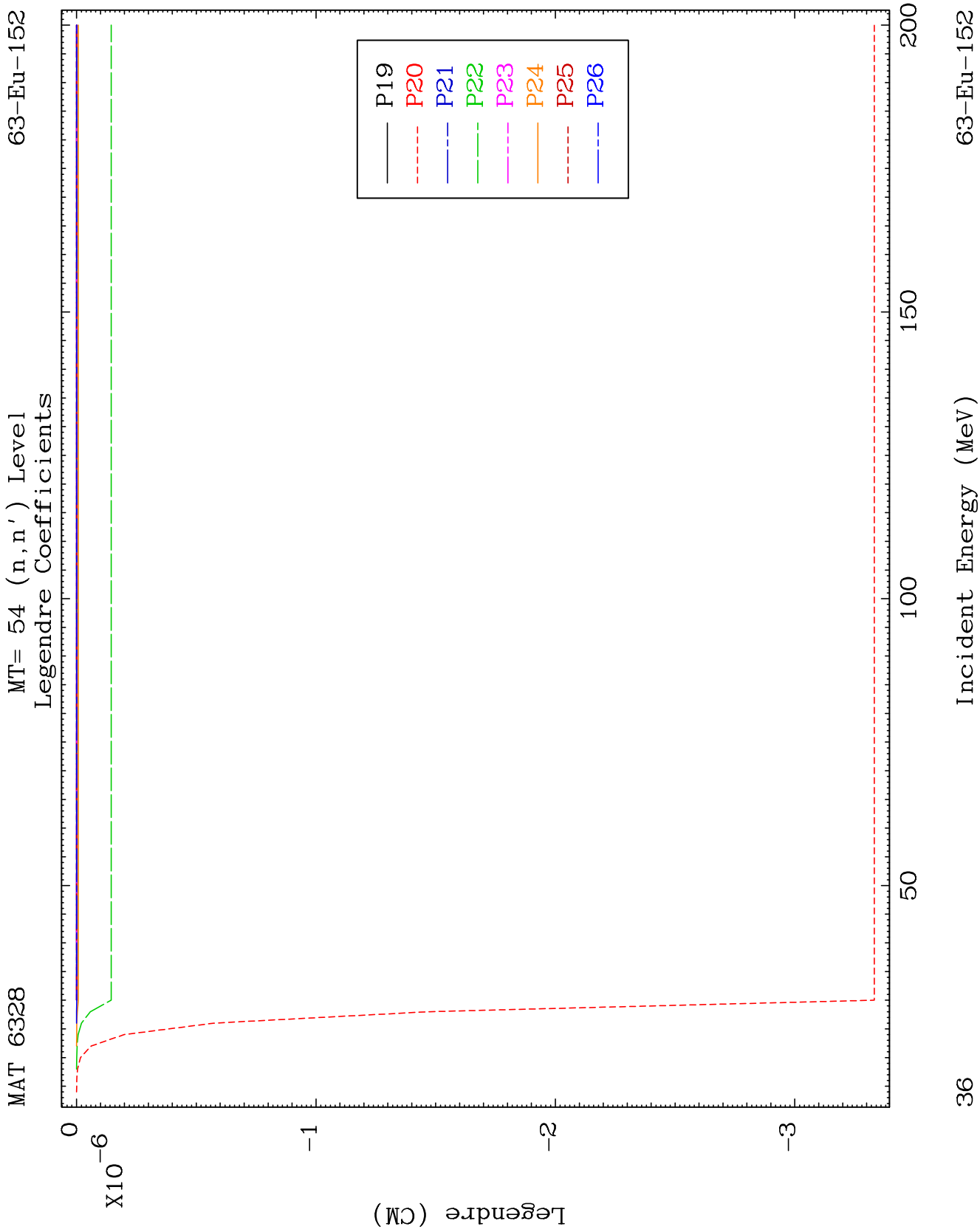
MT= 53 (n, n') Level
Legendre Coefficients

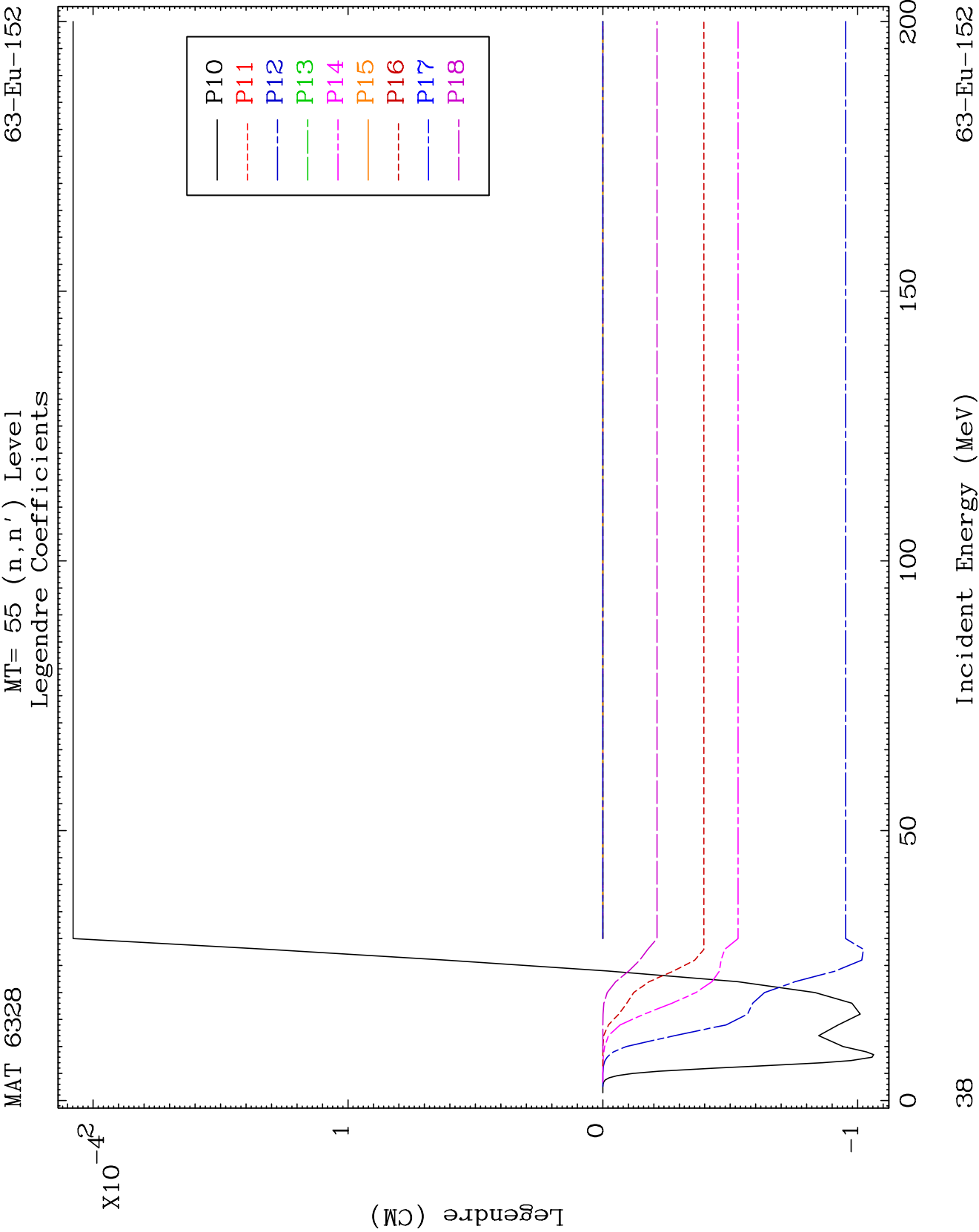
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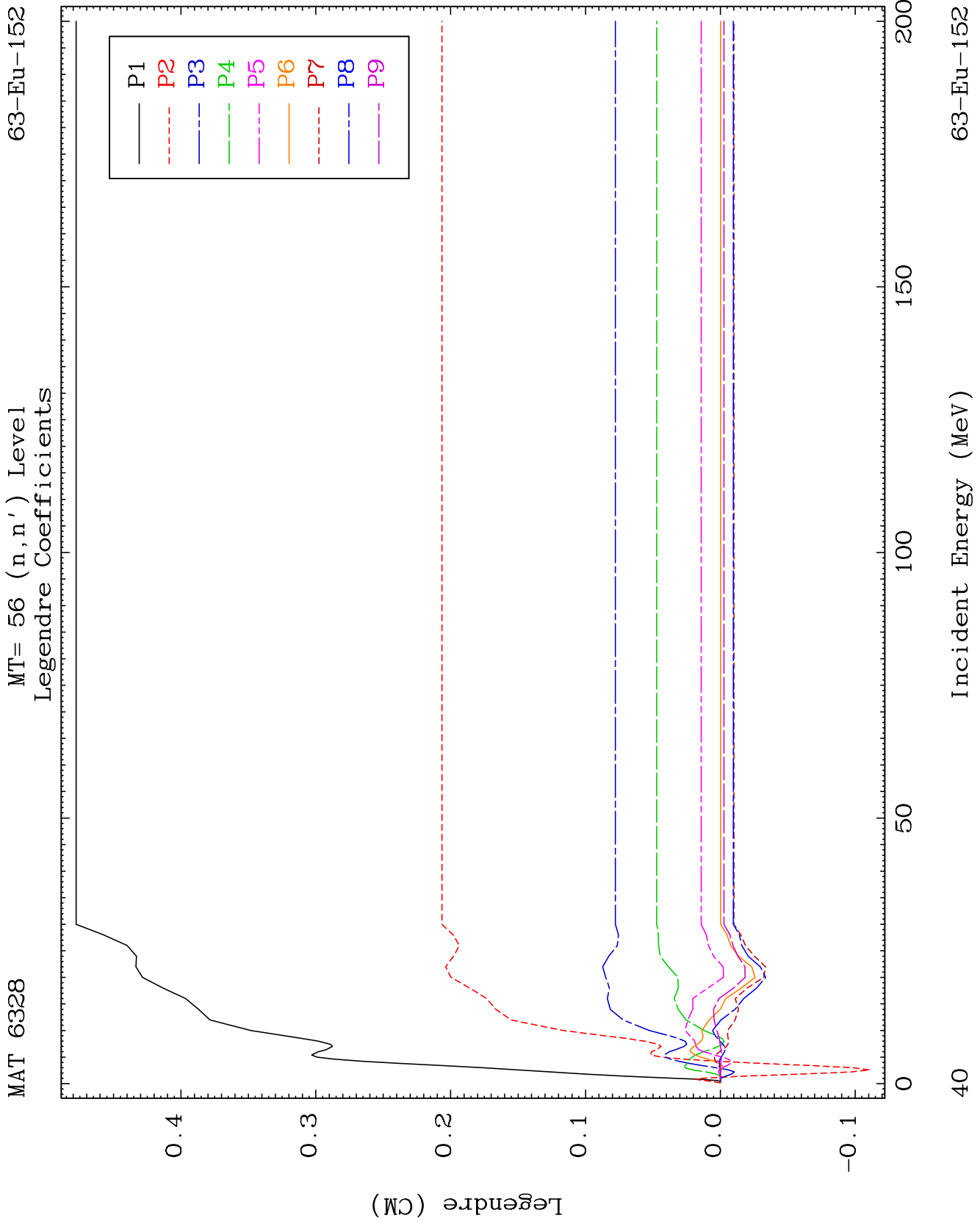


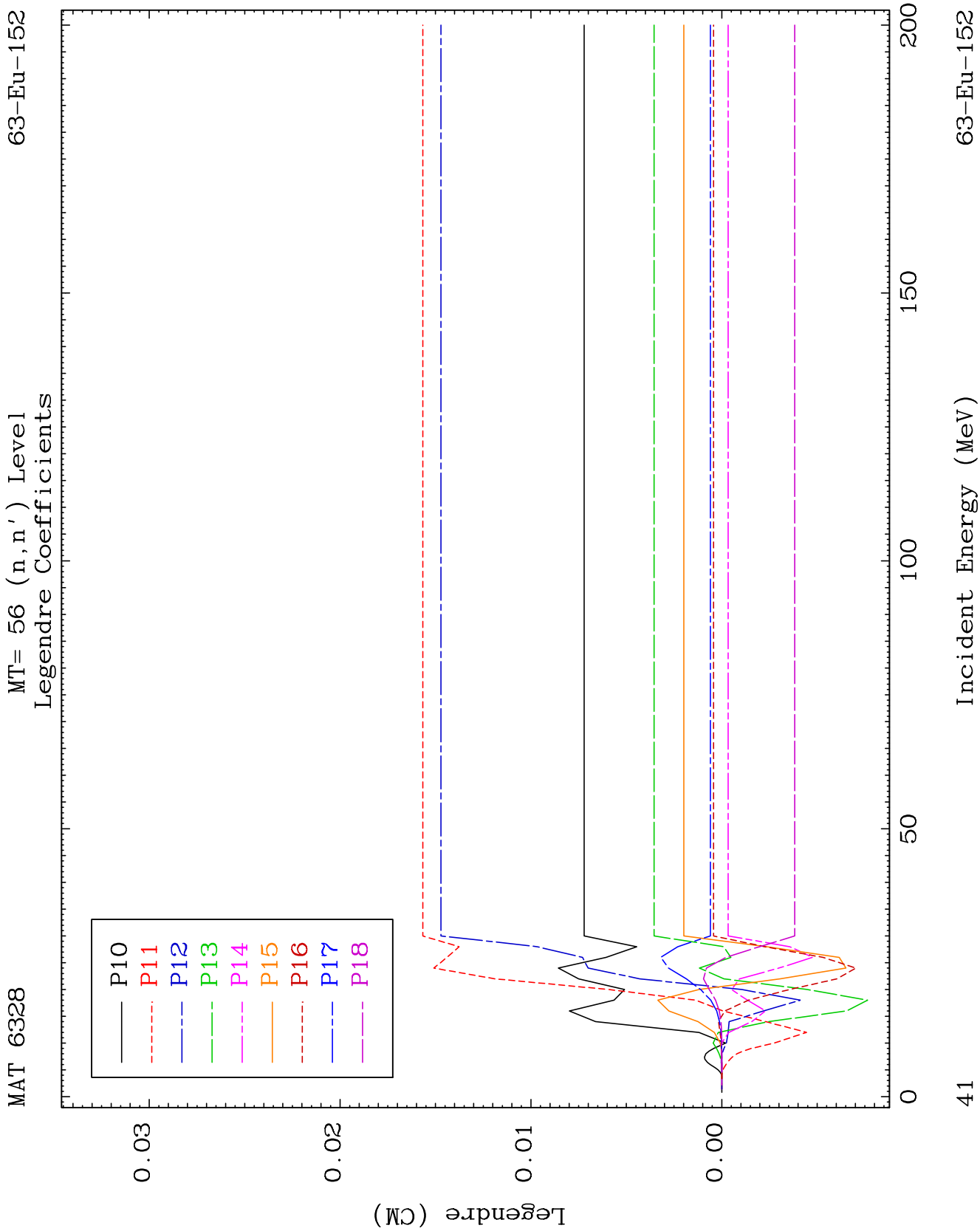








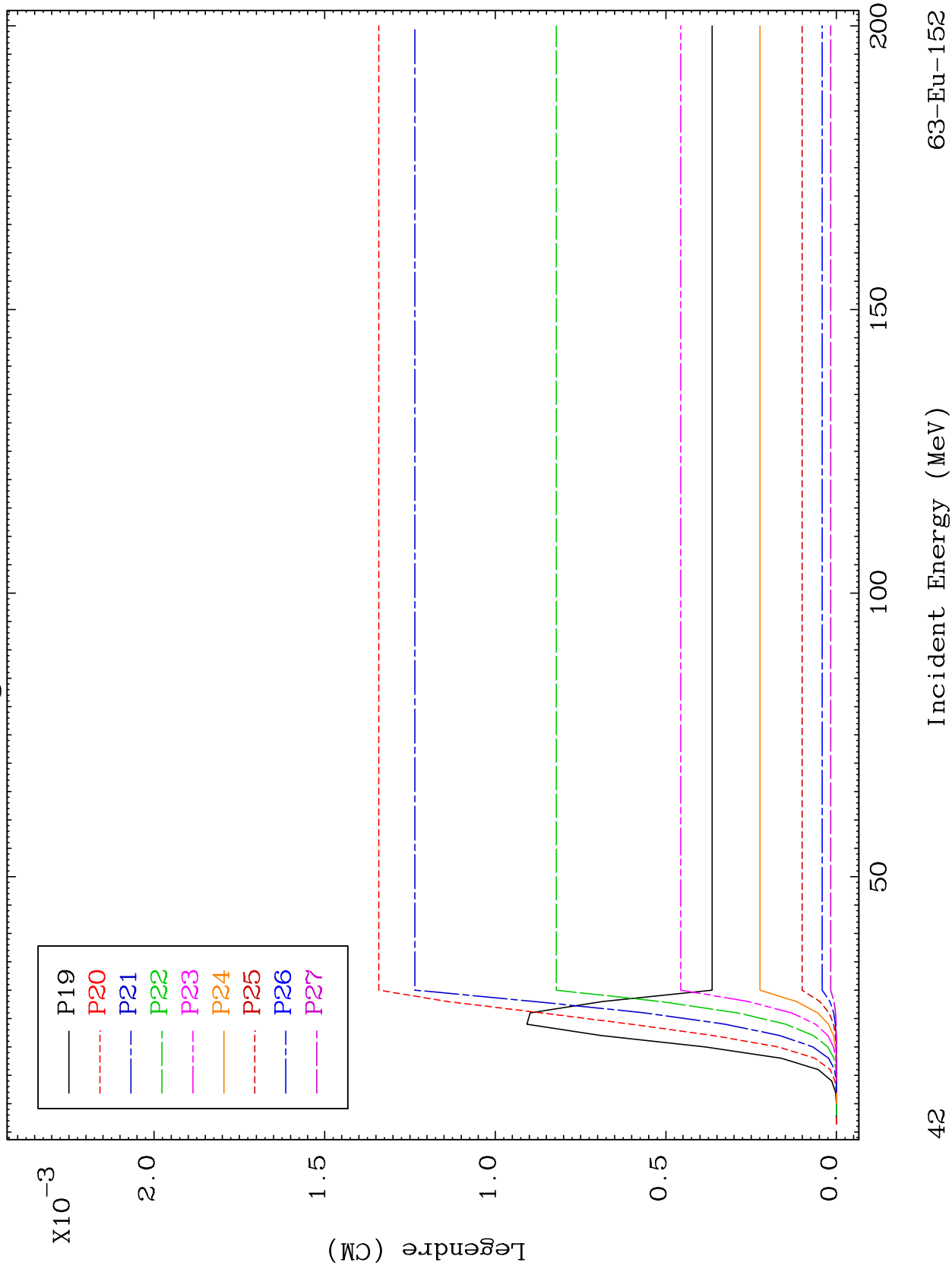


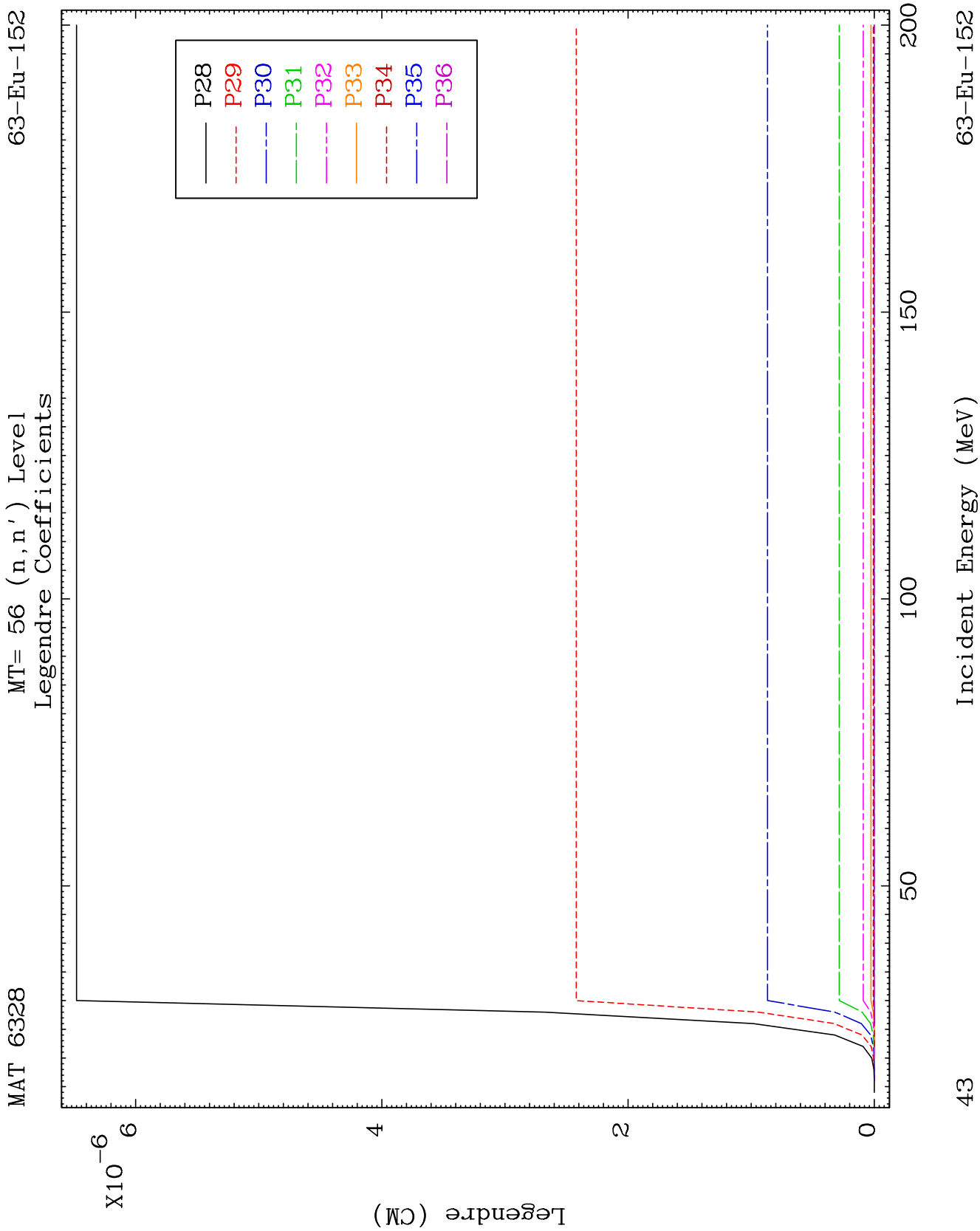


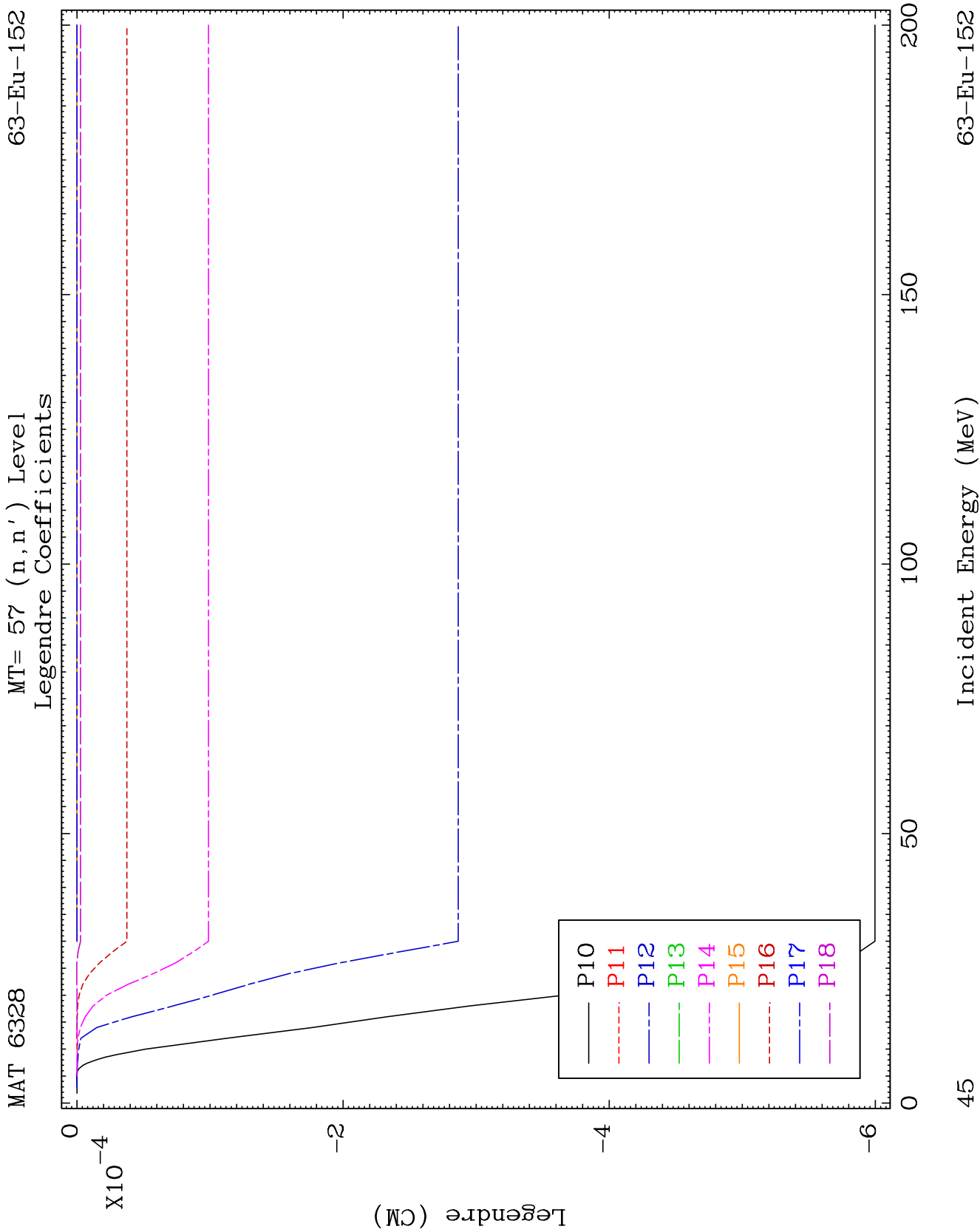
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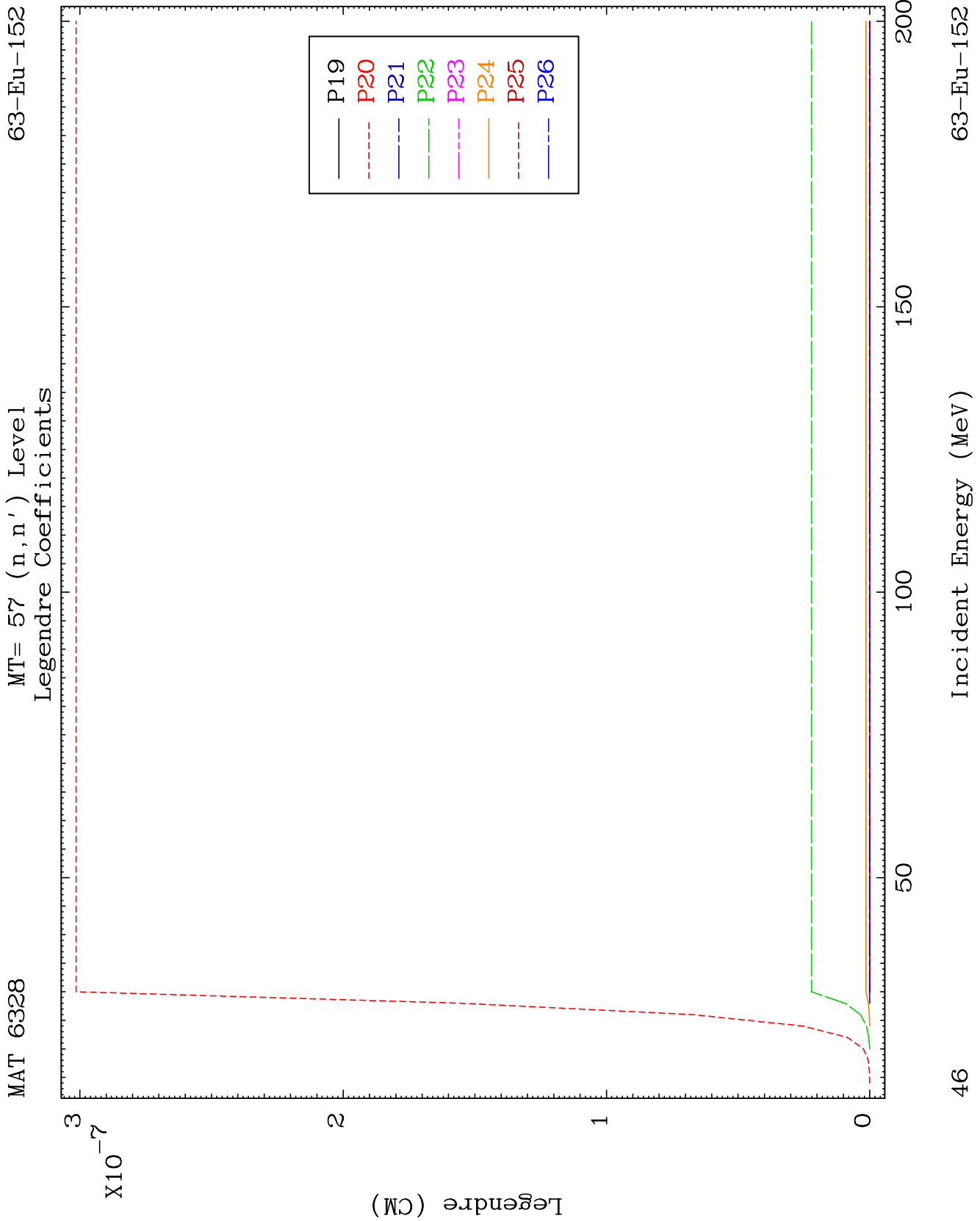
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Legendre Coefficients

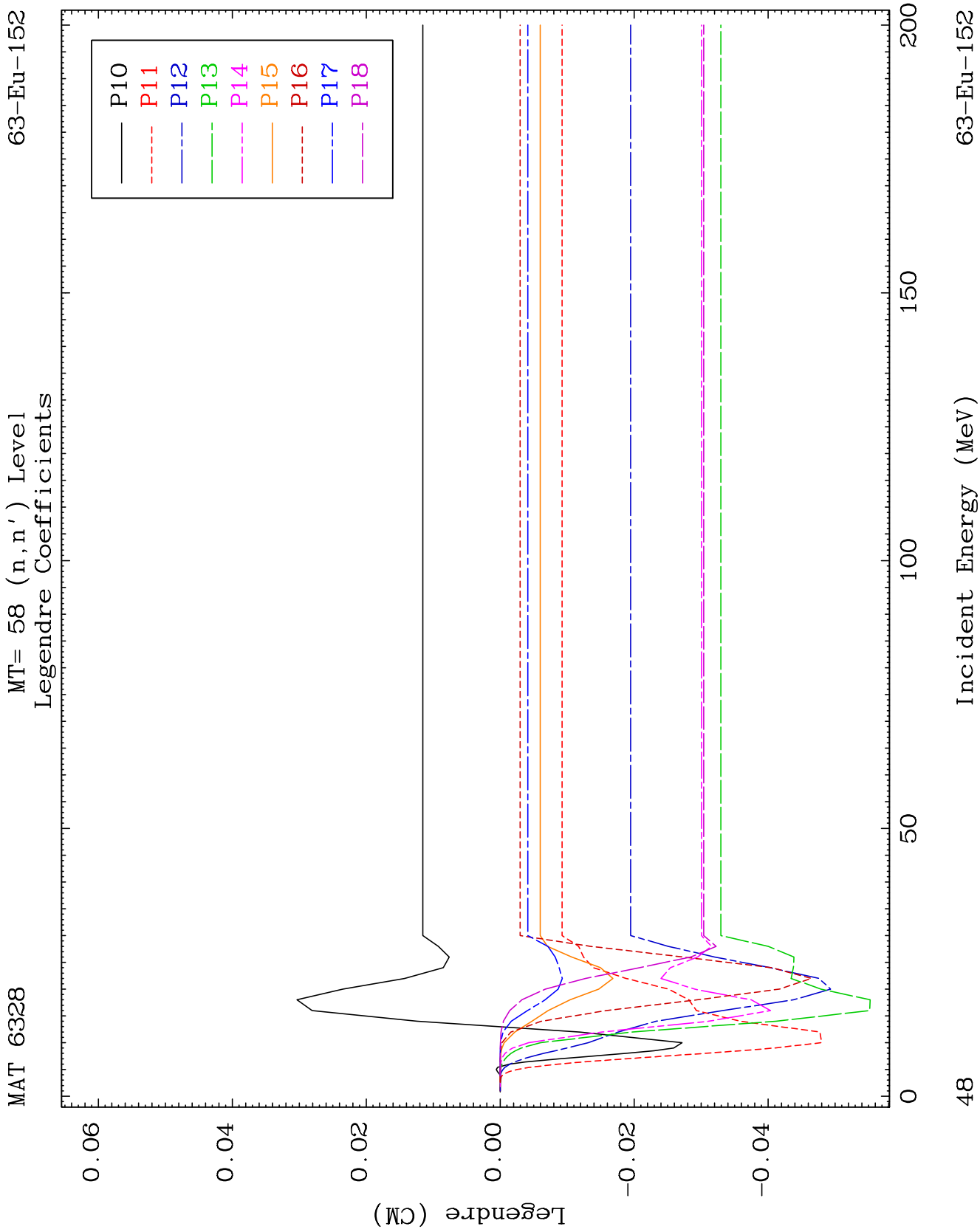
63-Eu-152

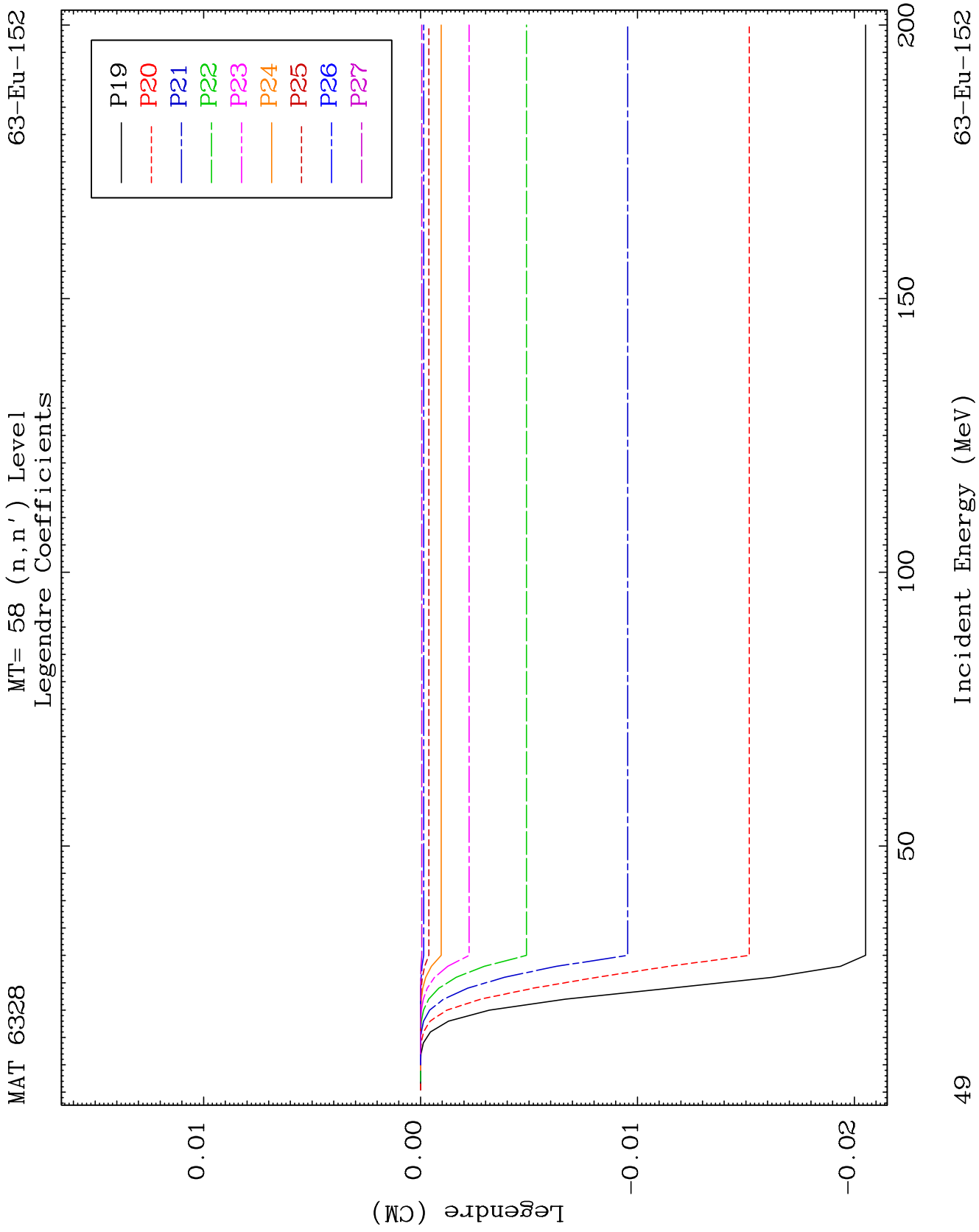


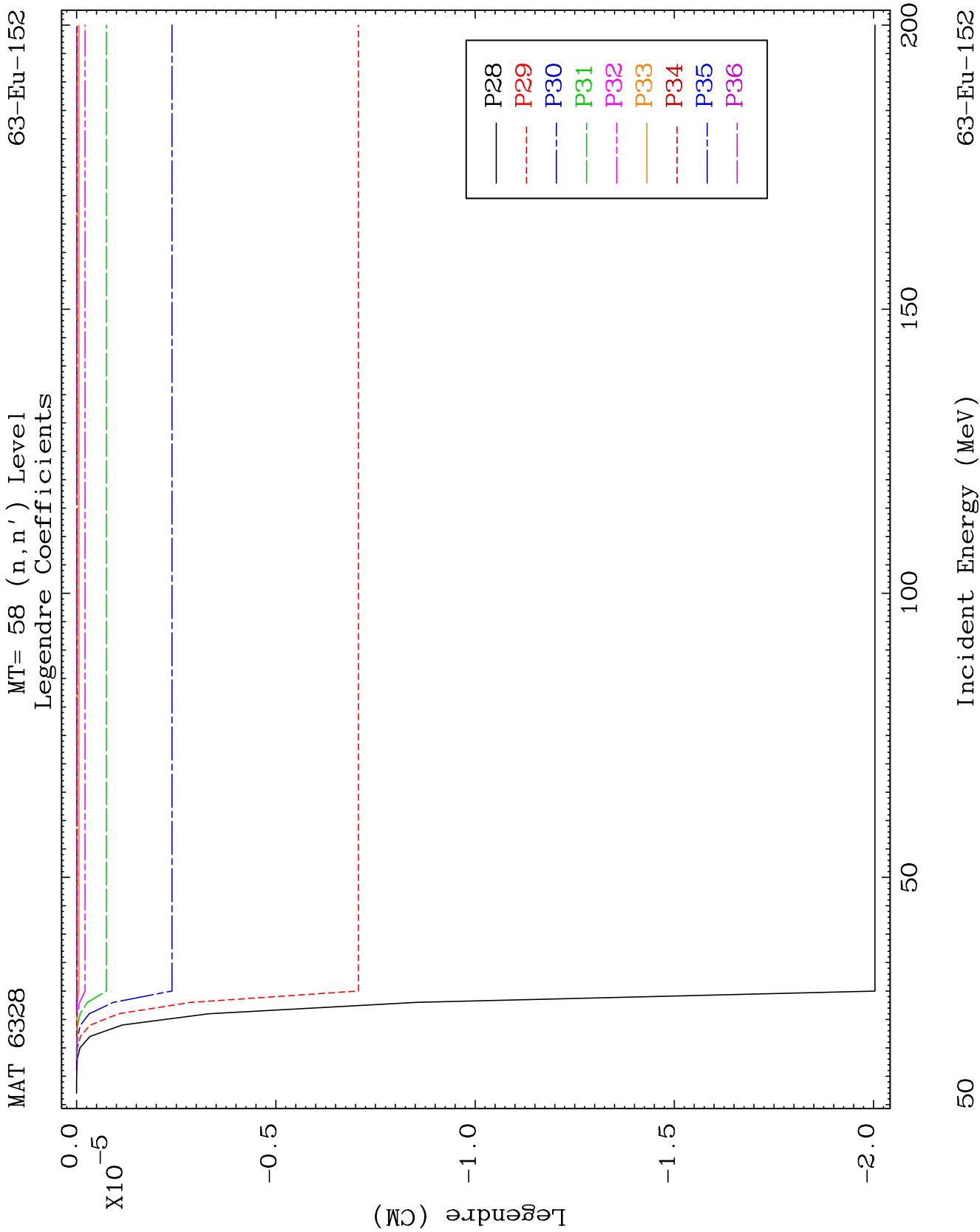


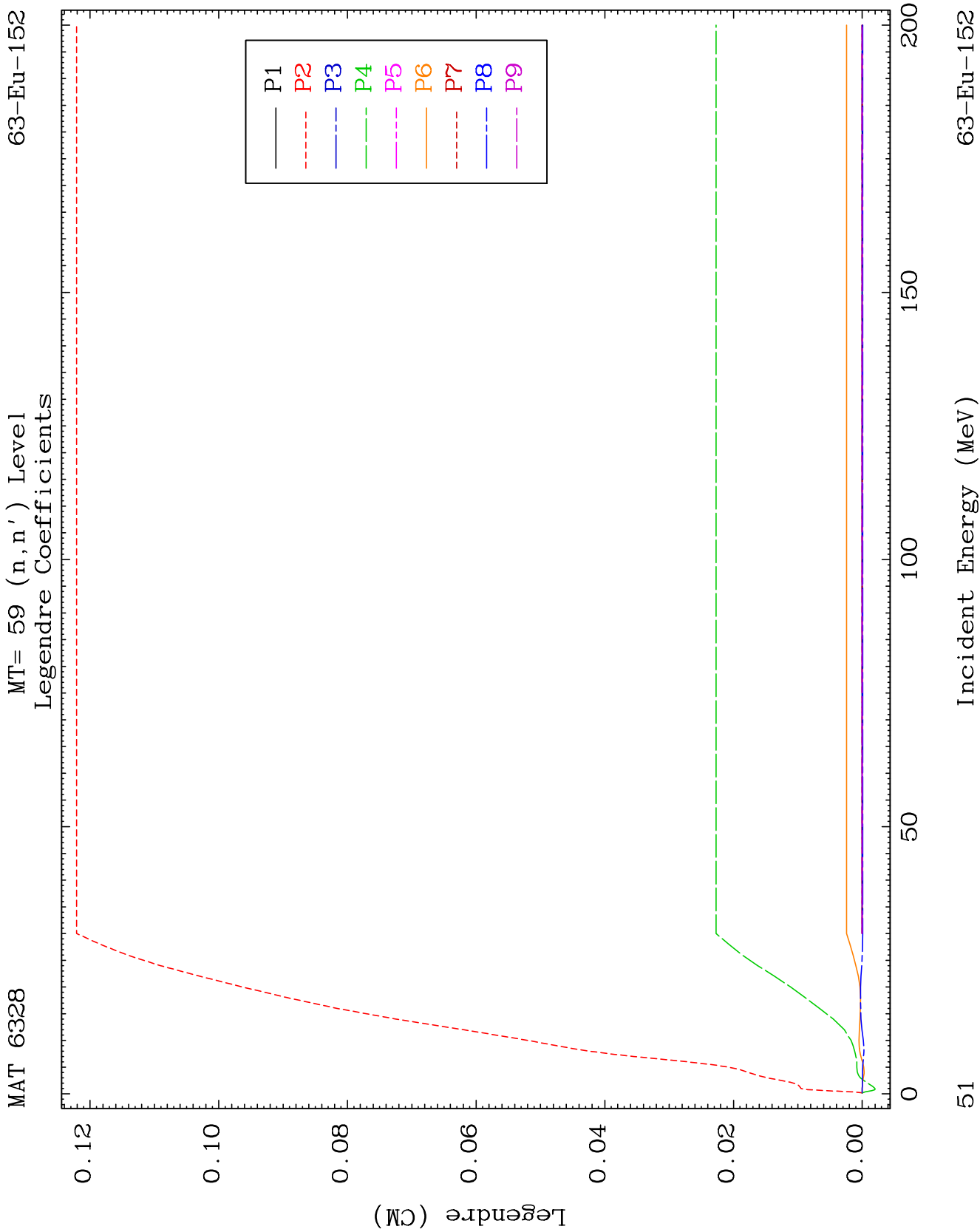








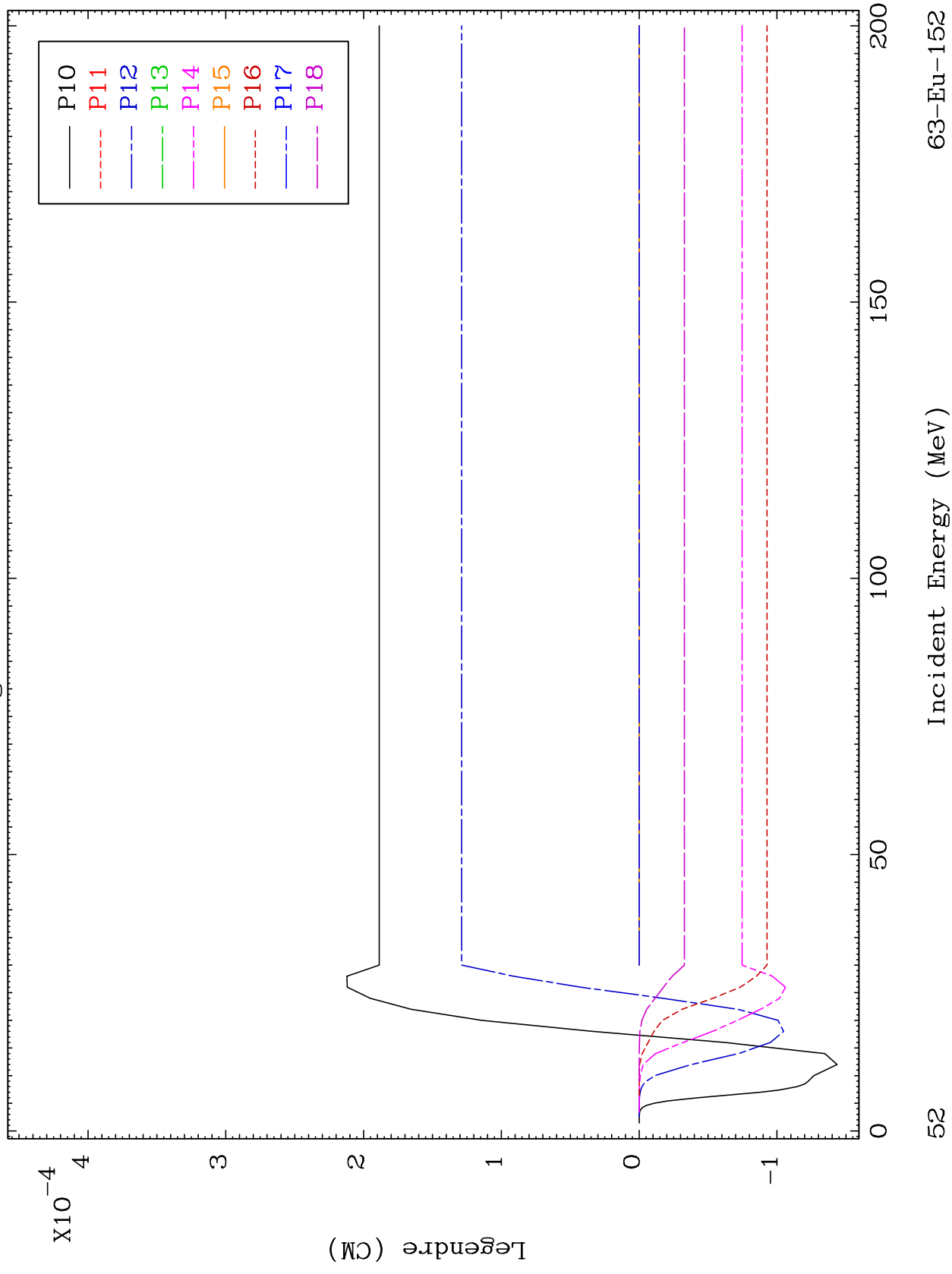


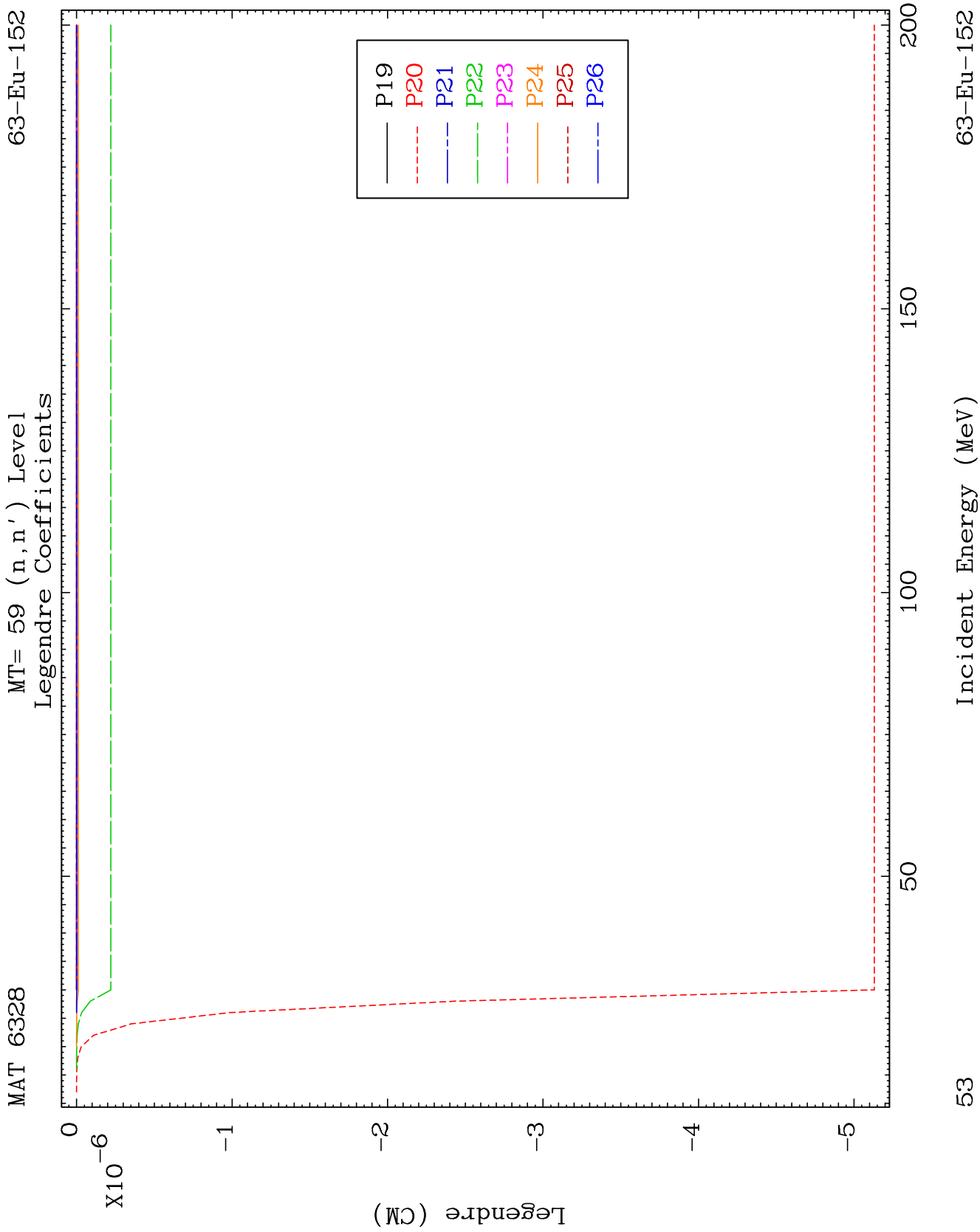


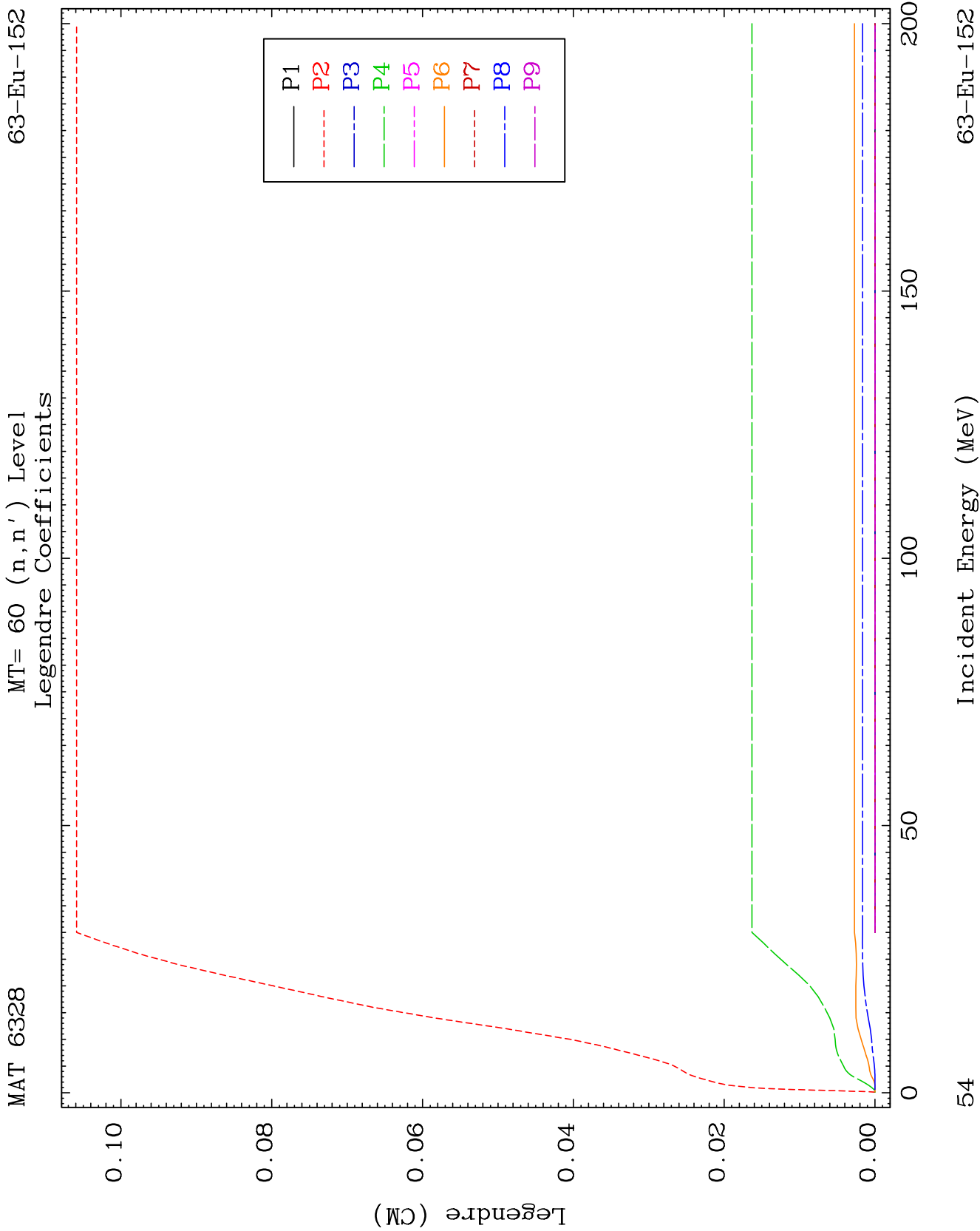
MAT 6328

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

63-Eu-152



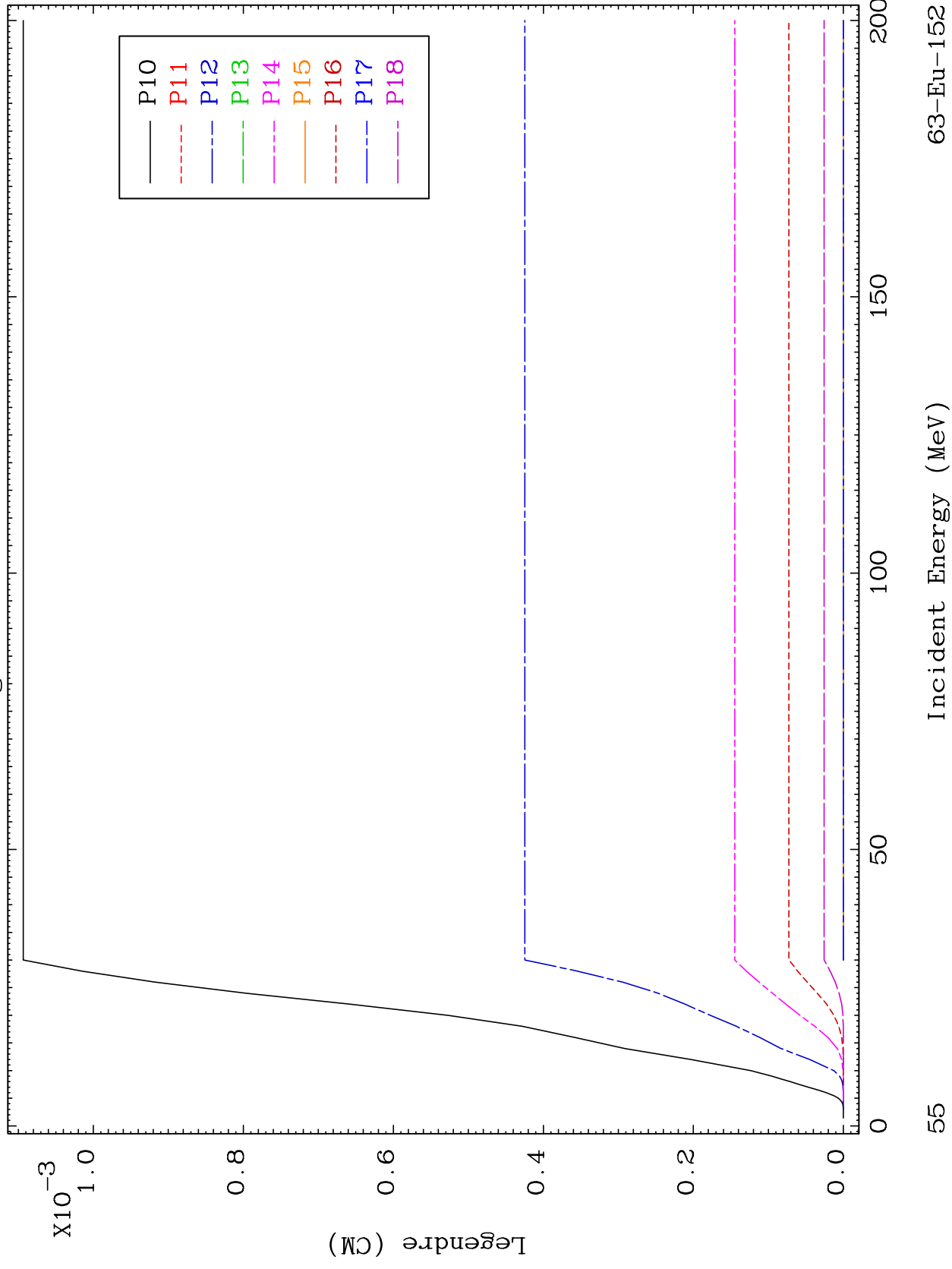


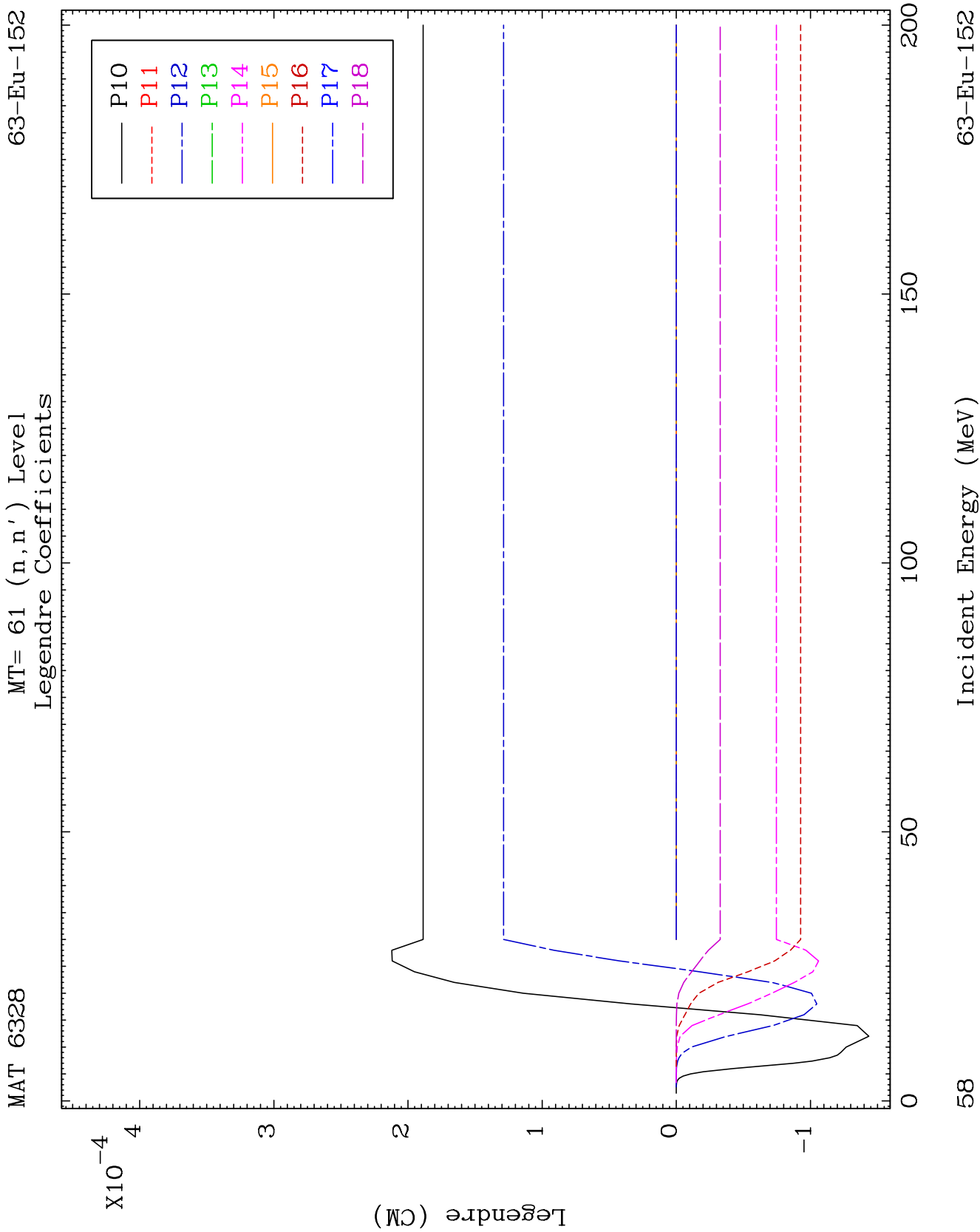


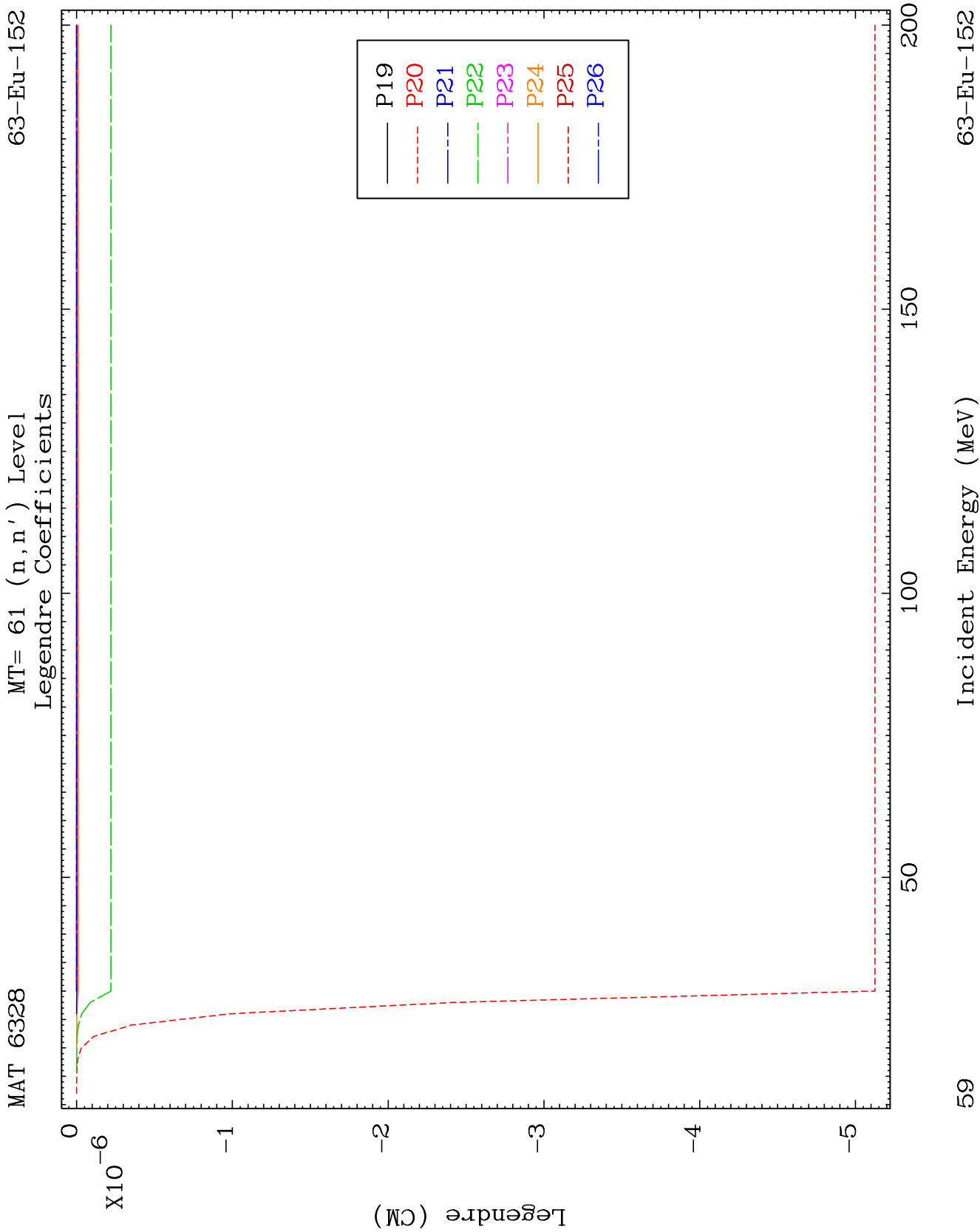
MAT 6328

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

63-Eu-152



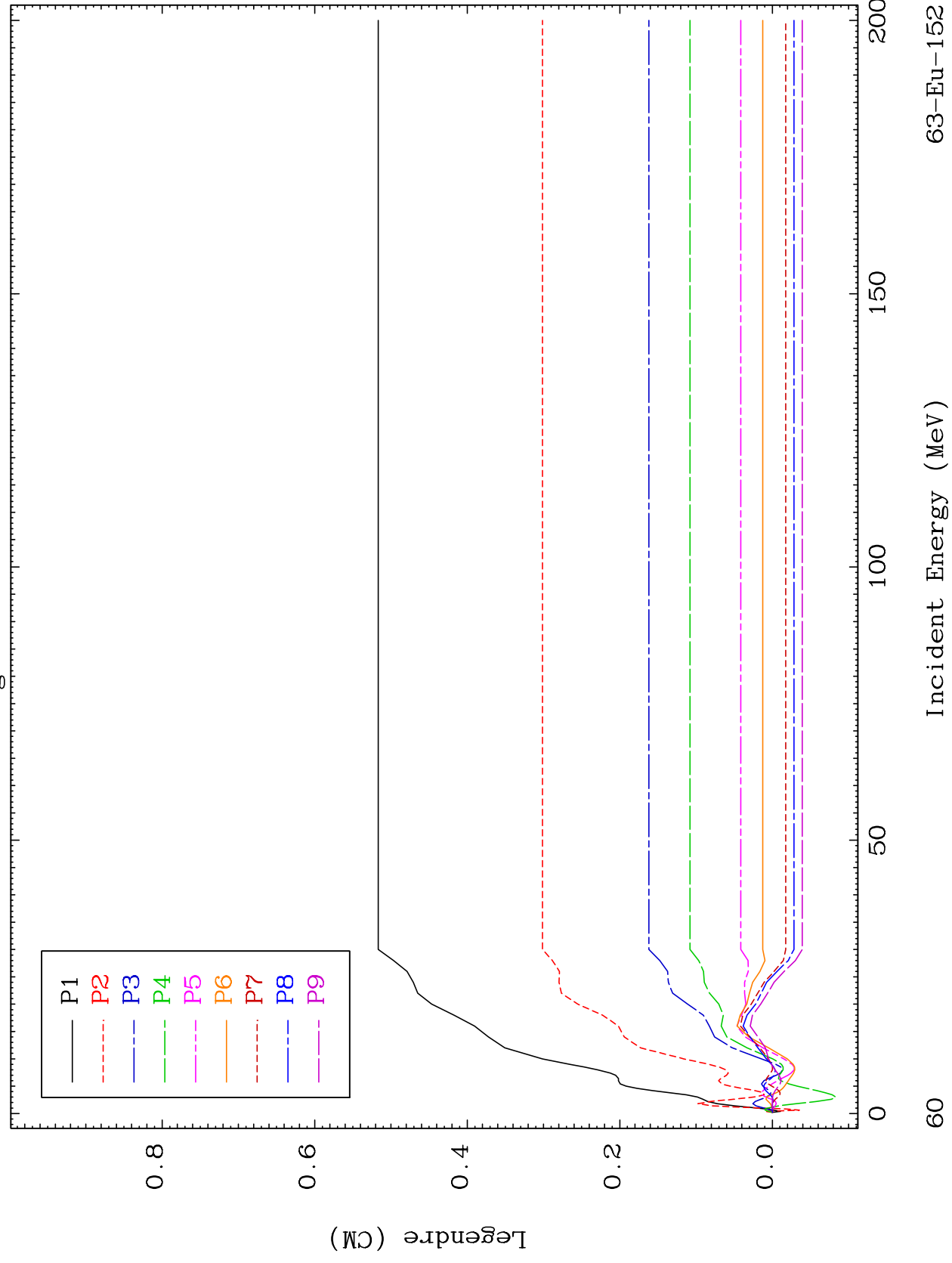


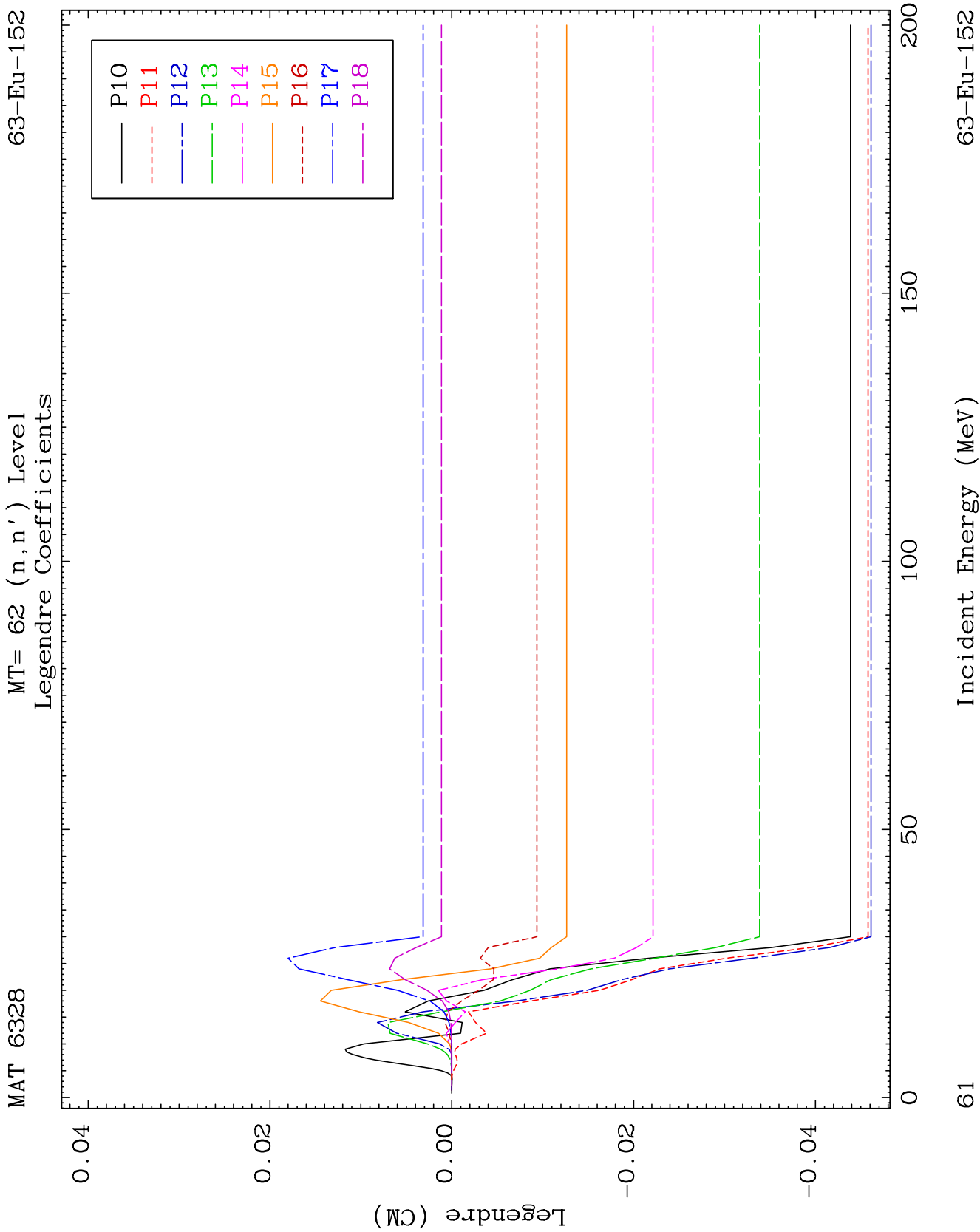


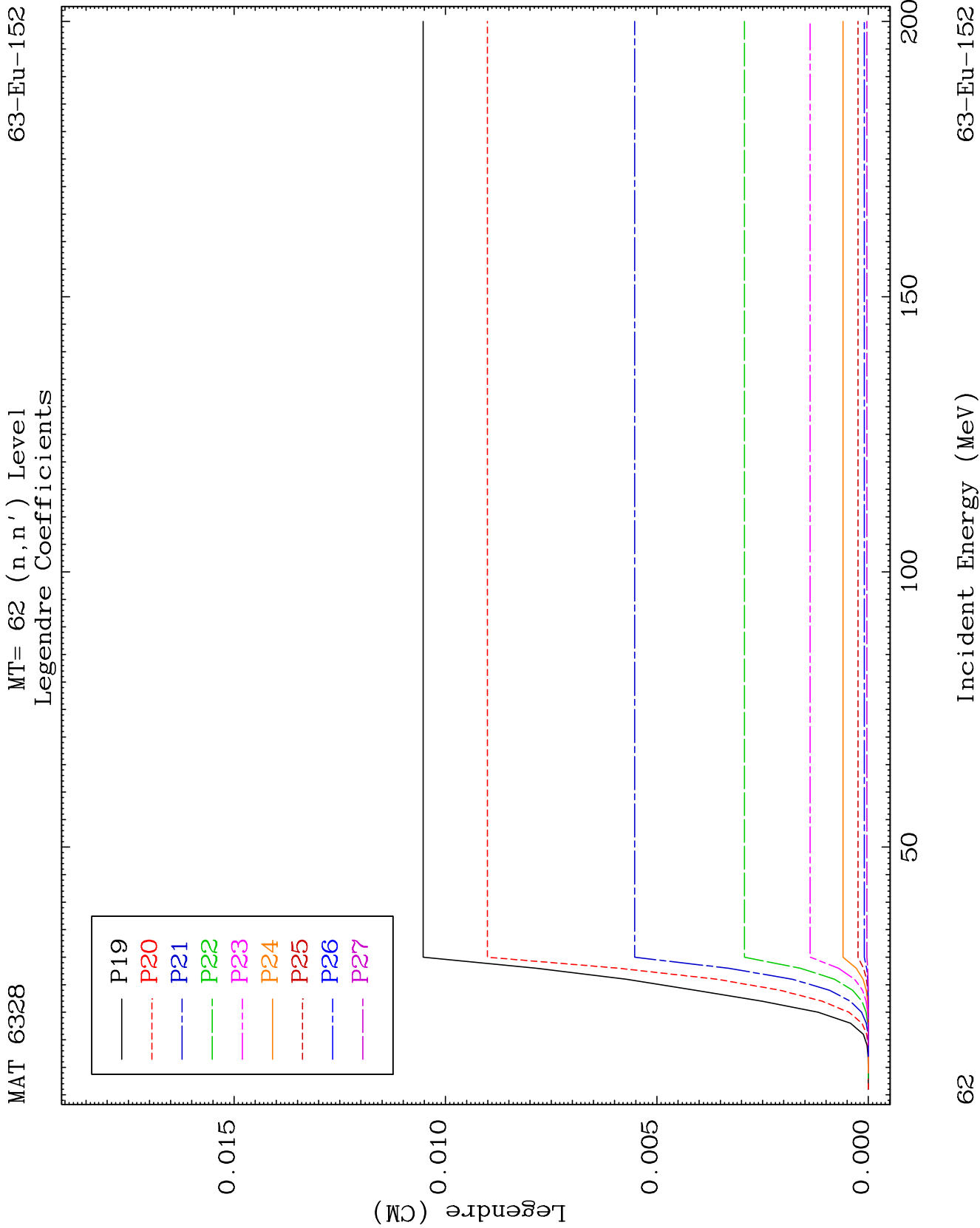
MAT 6328

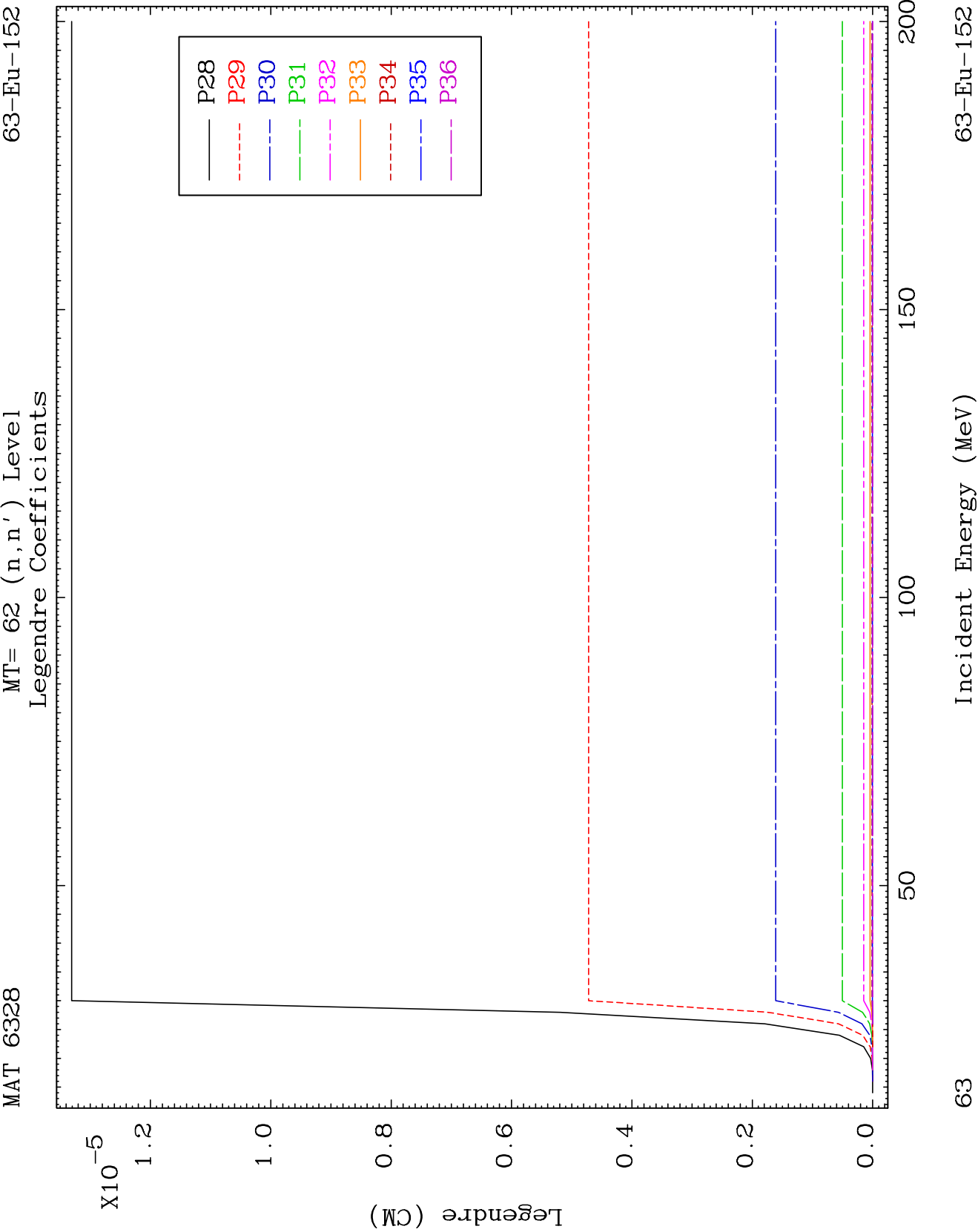
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Legendre Coefficients

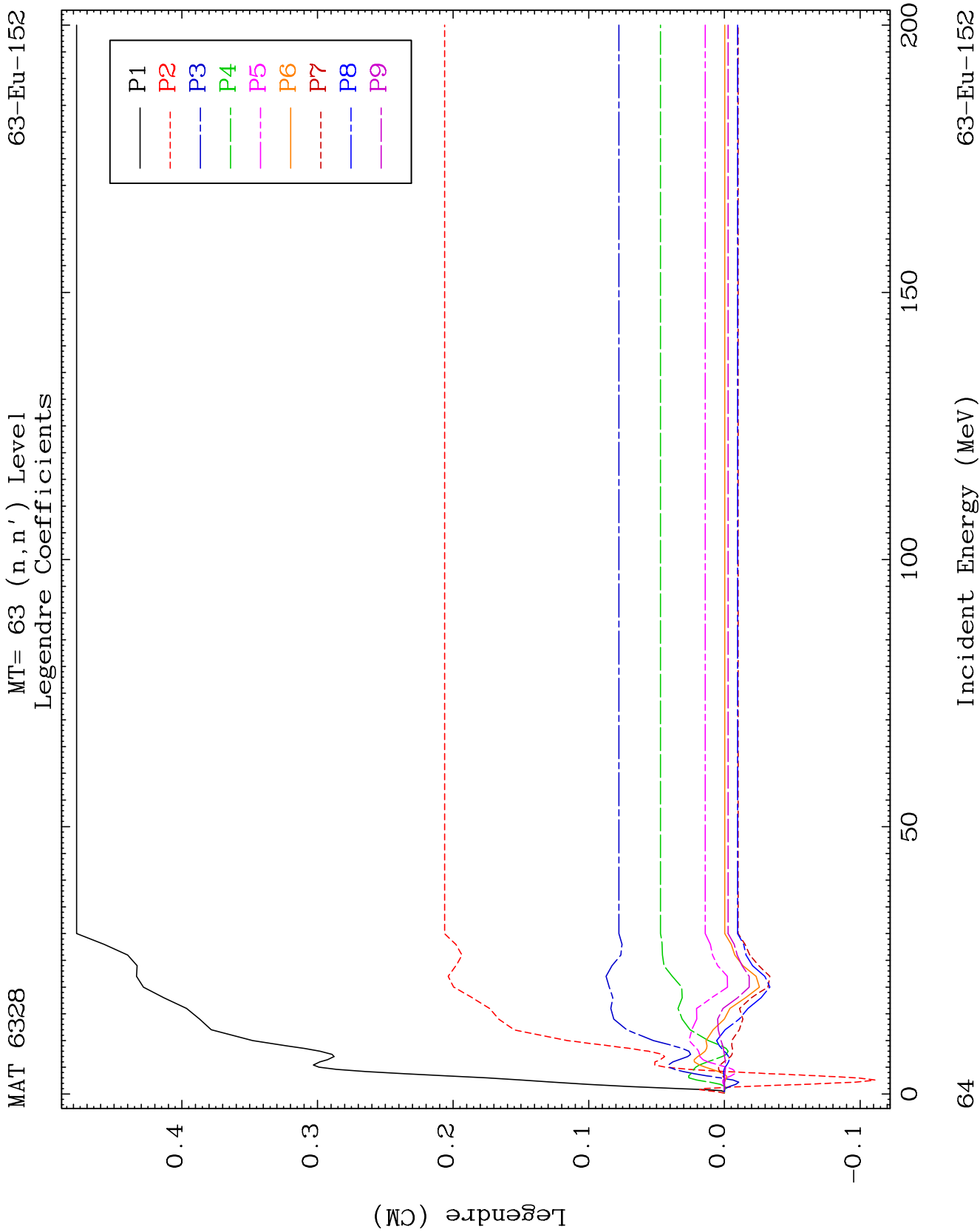
63-Eu-152

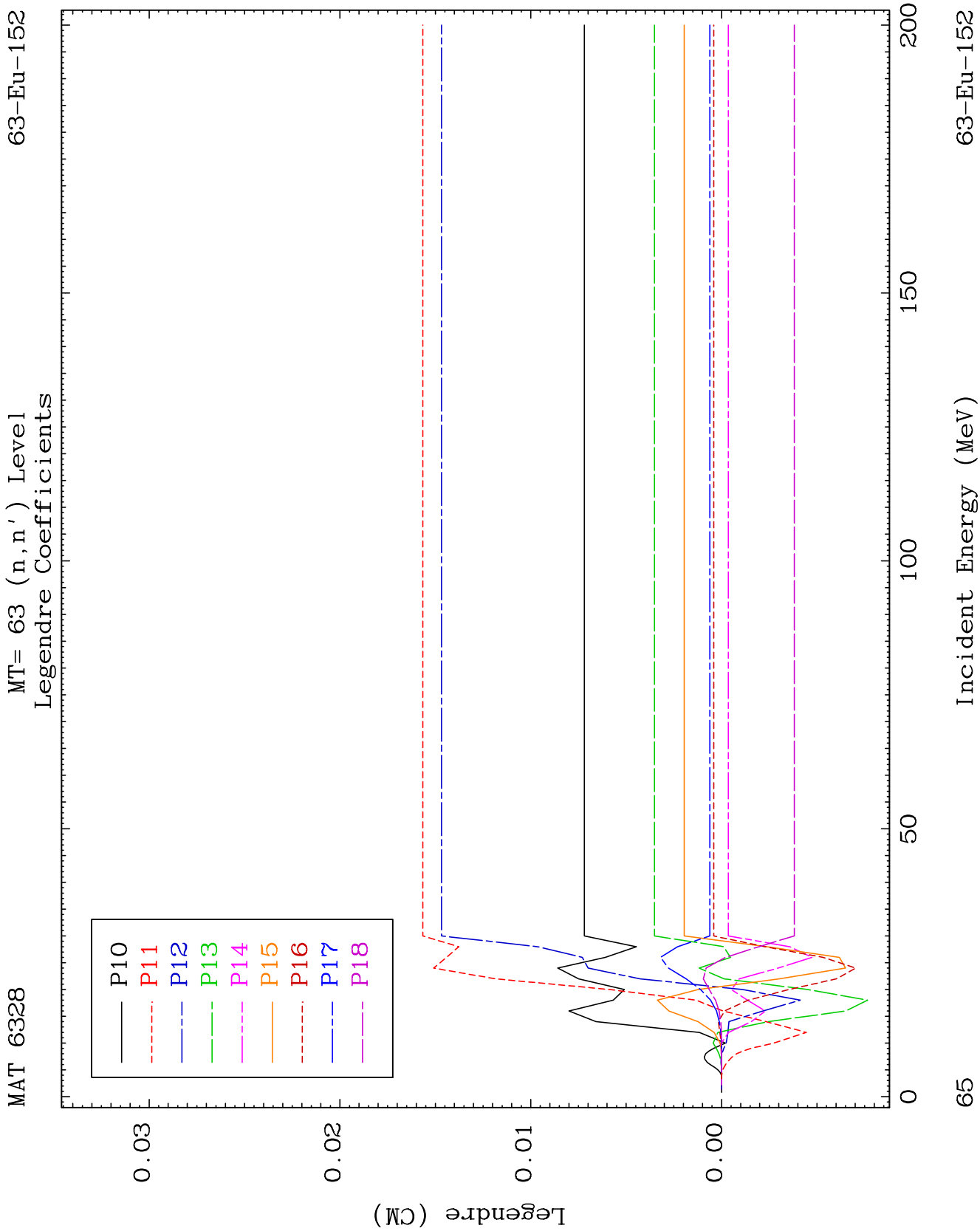








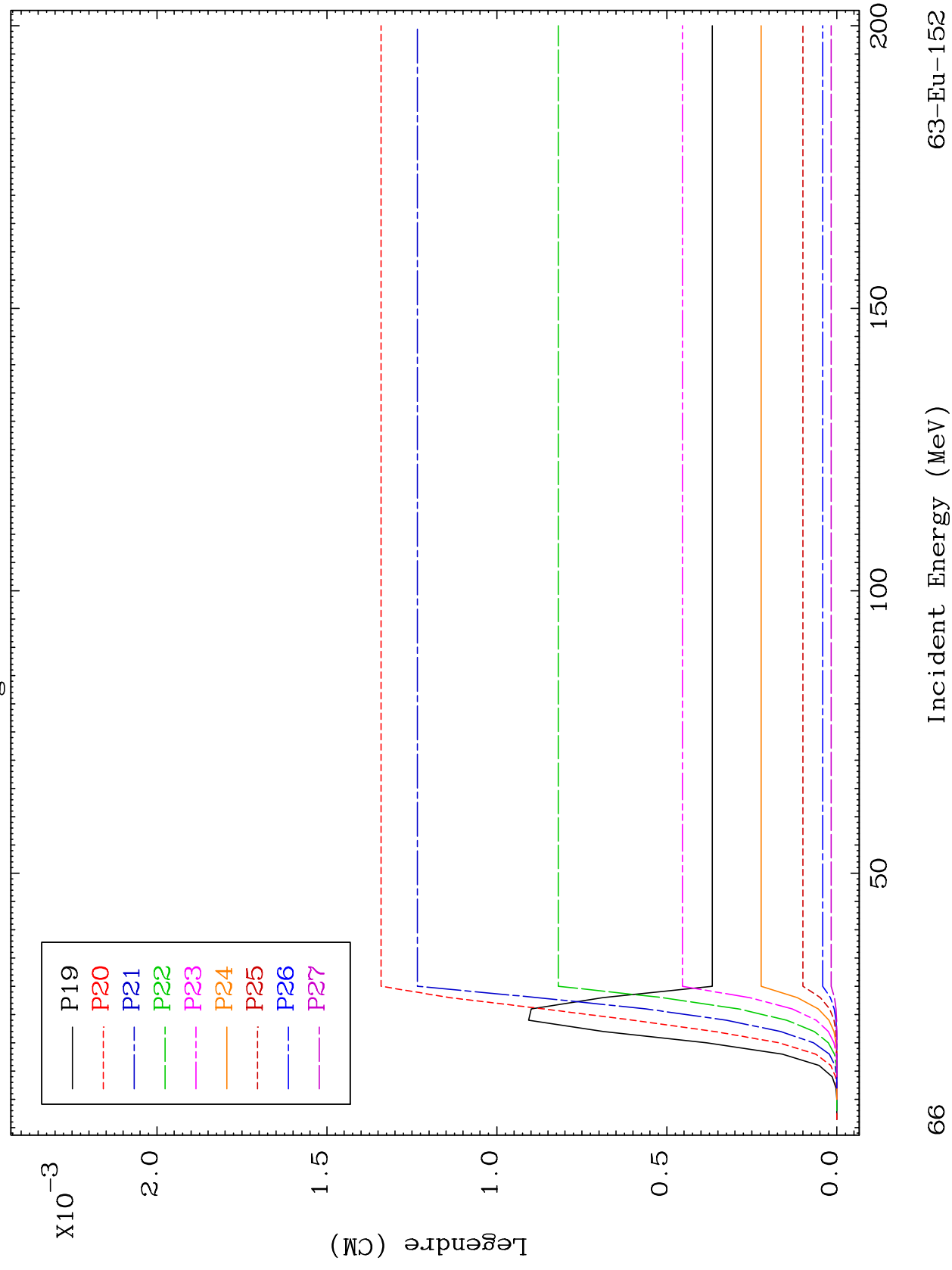




MAT 6328

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

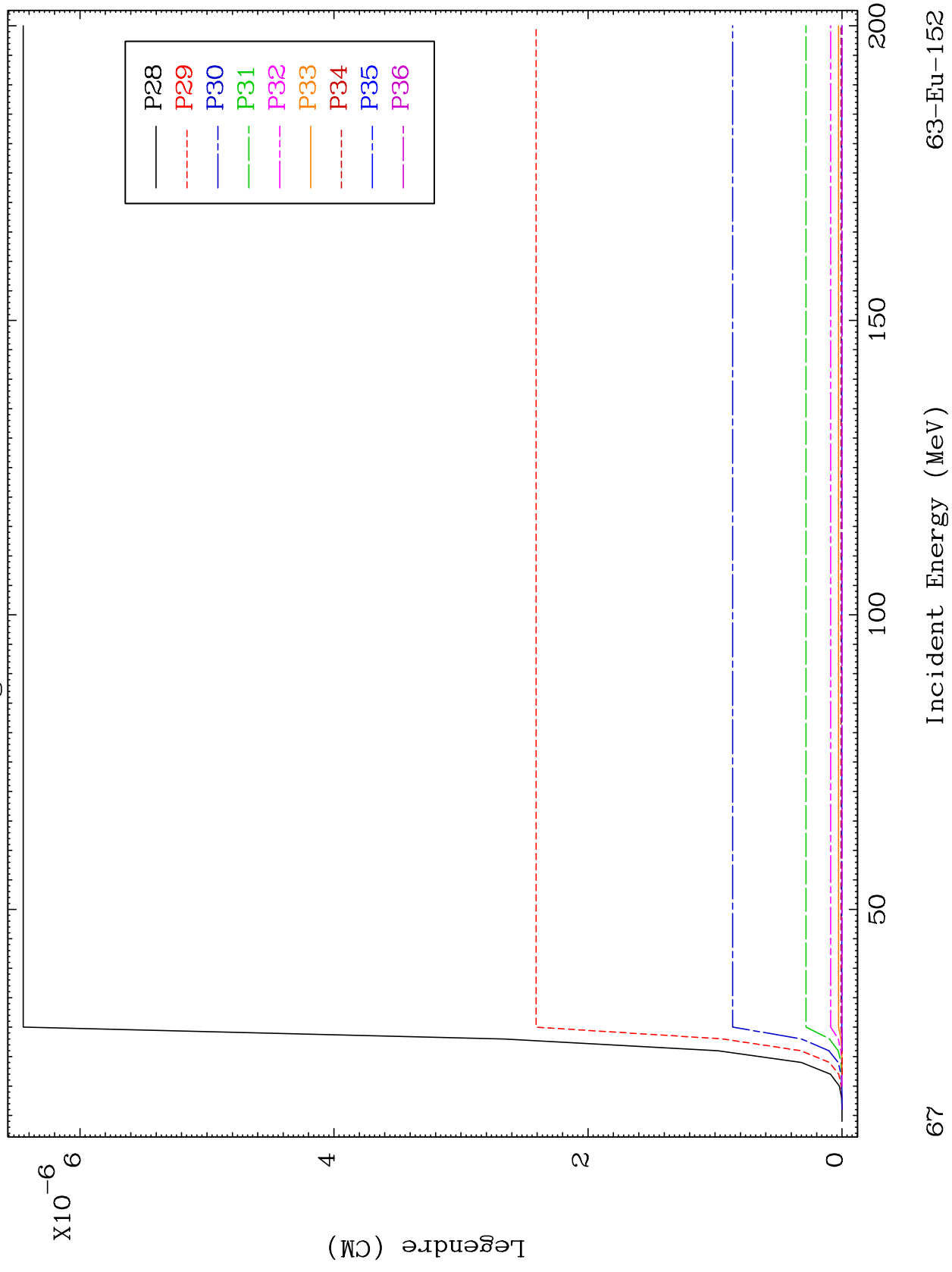
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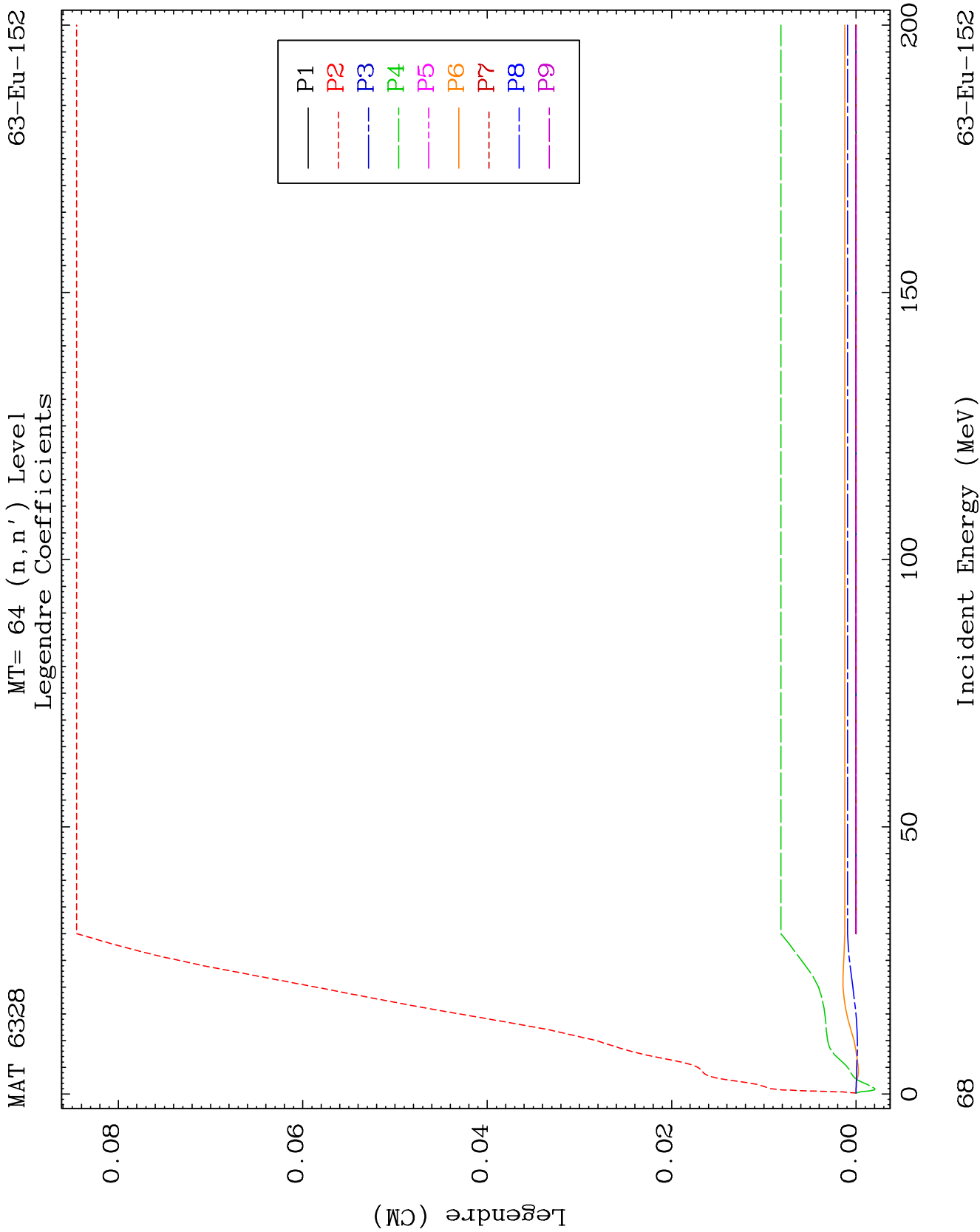


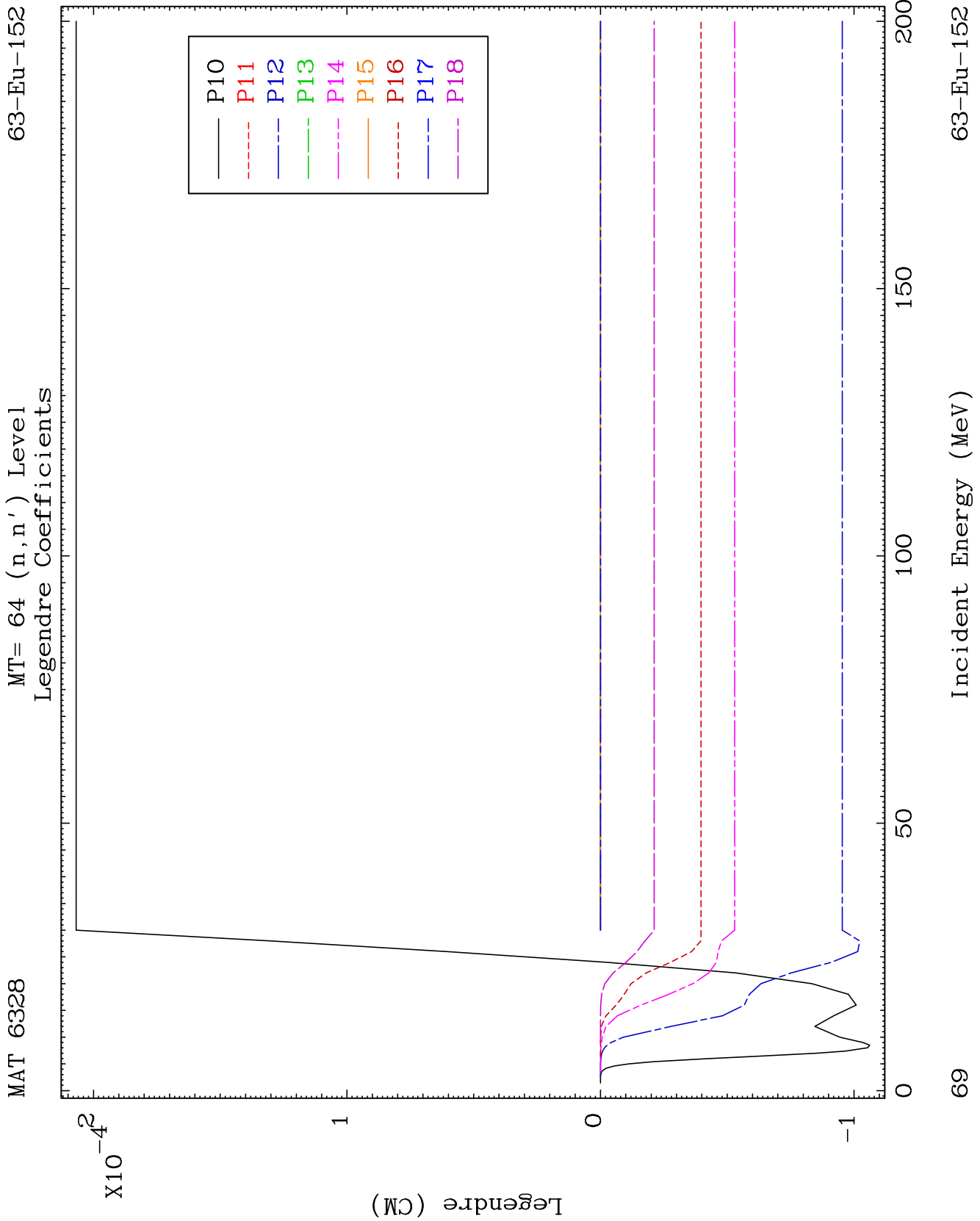
MAT 6328

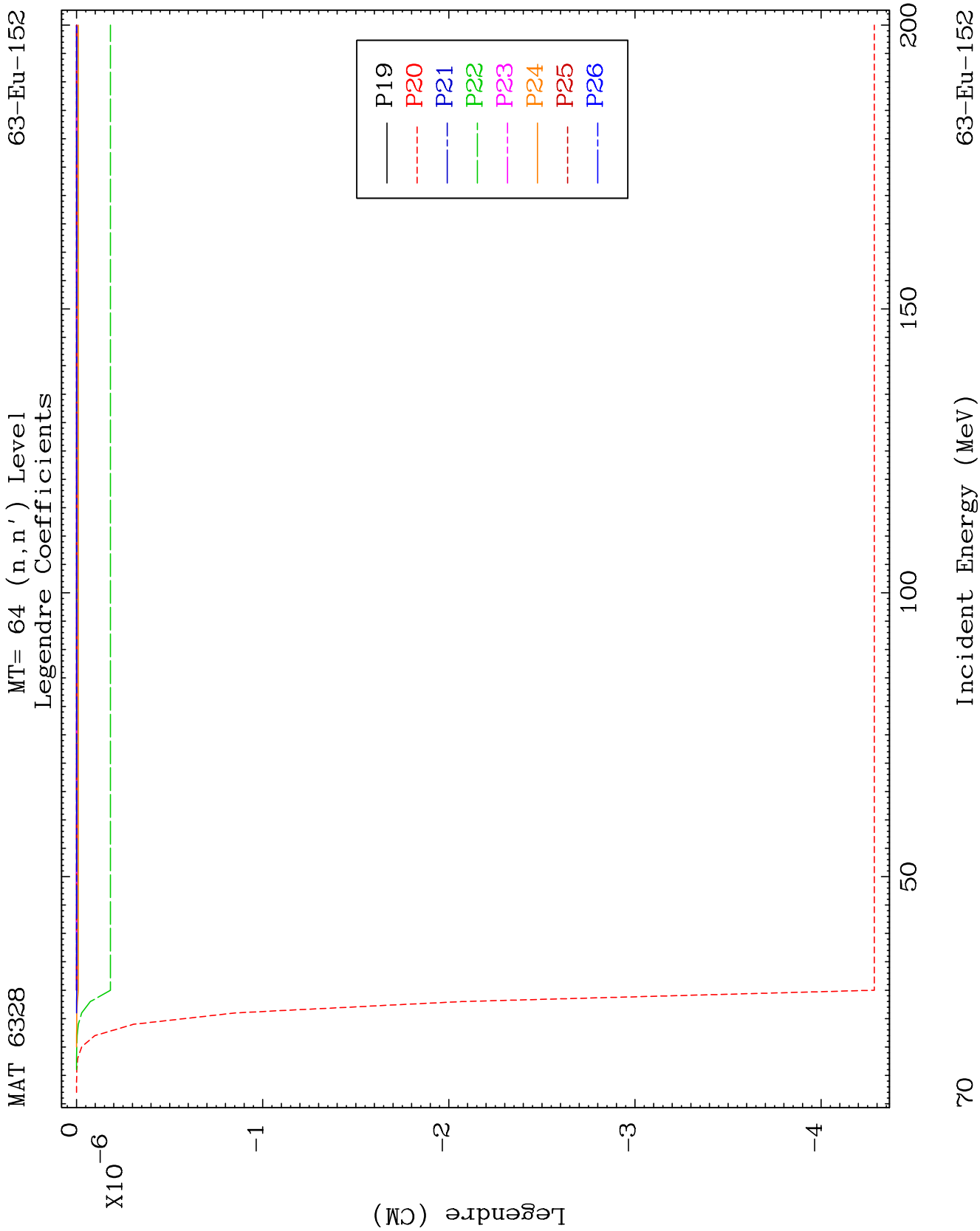
MT= 63 (n, n') Level
Legendre Coefficients

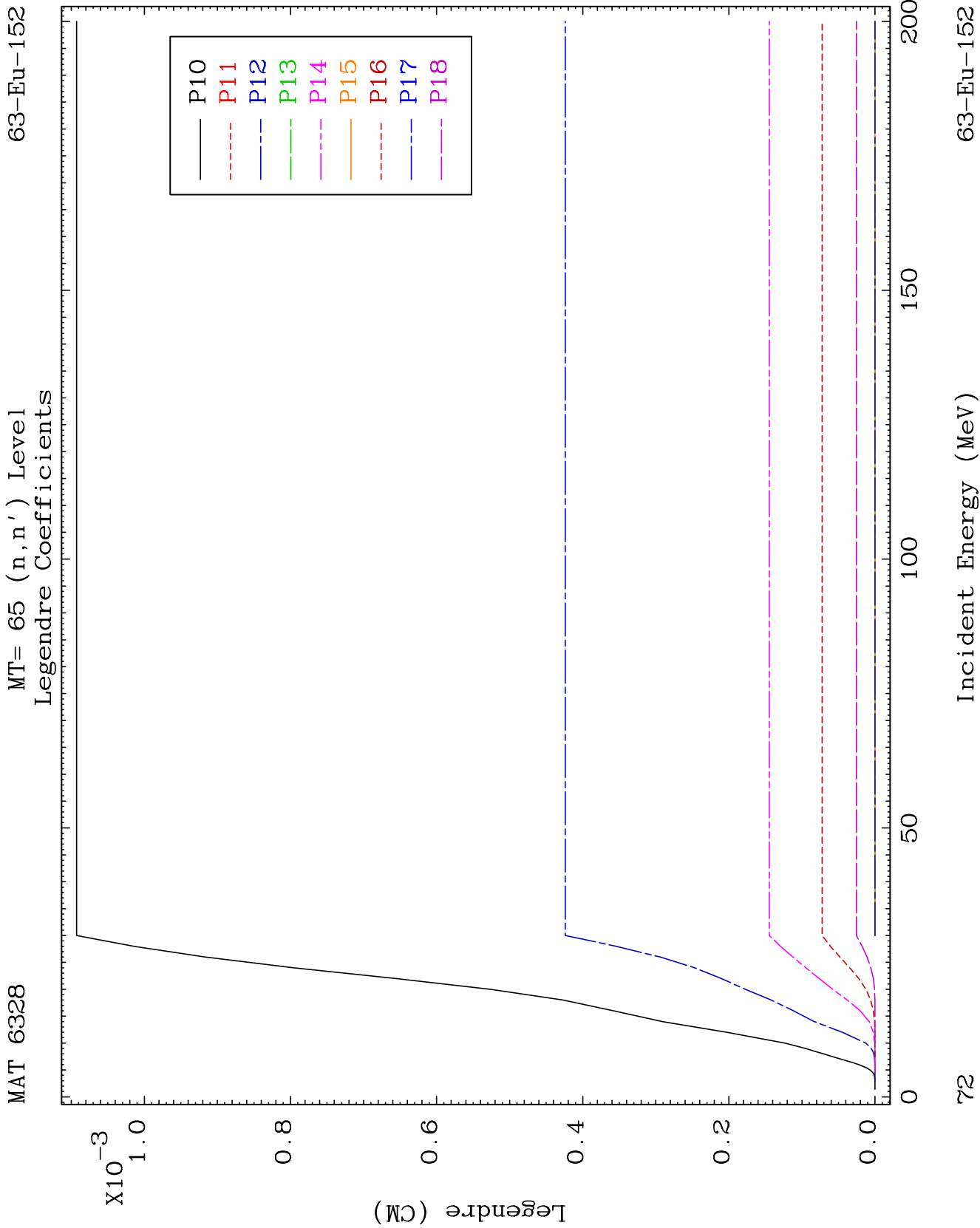
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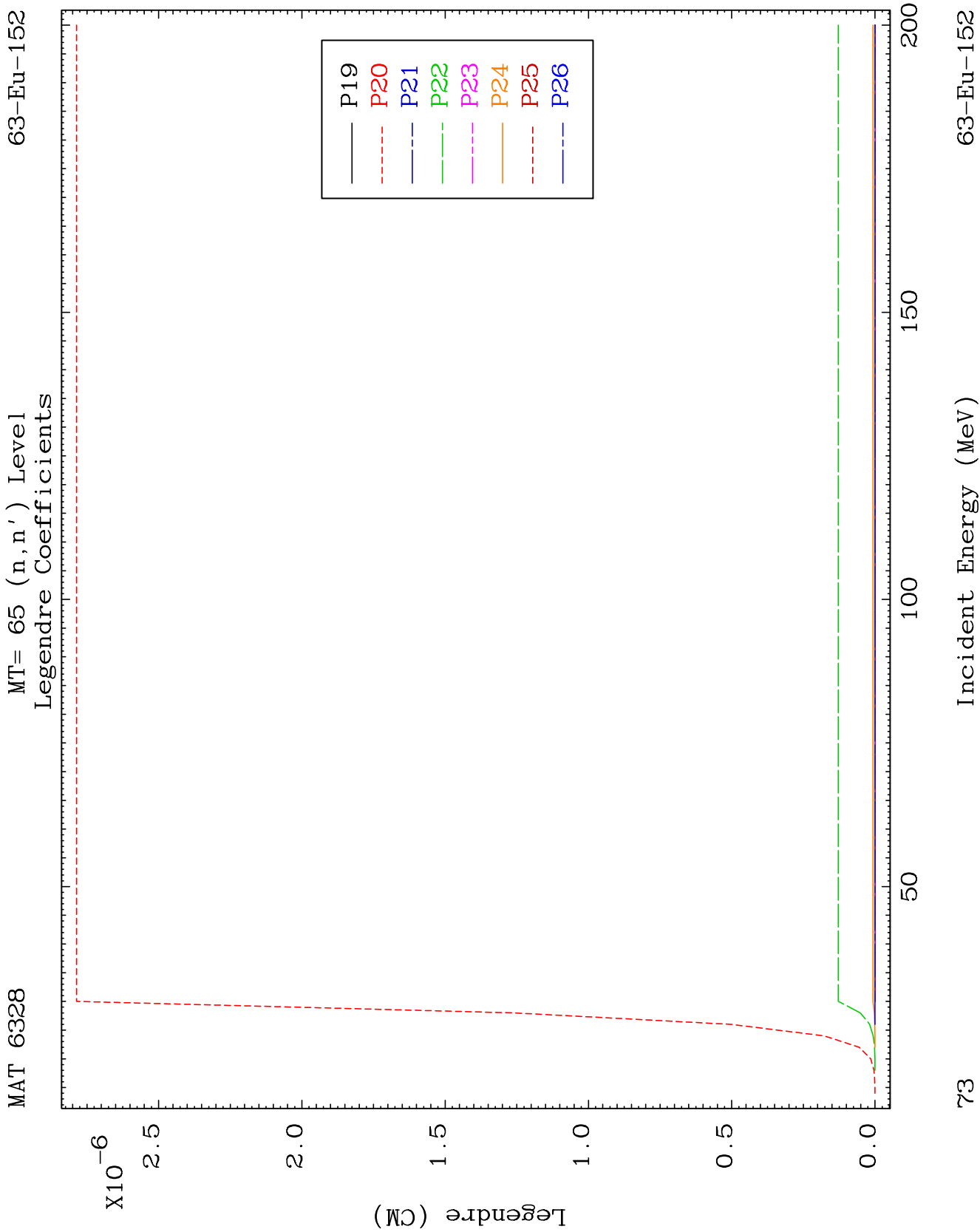








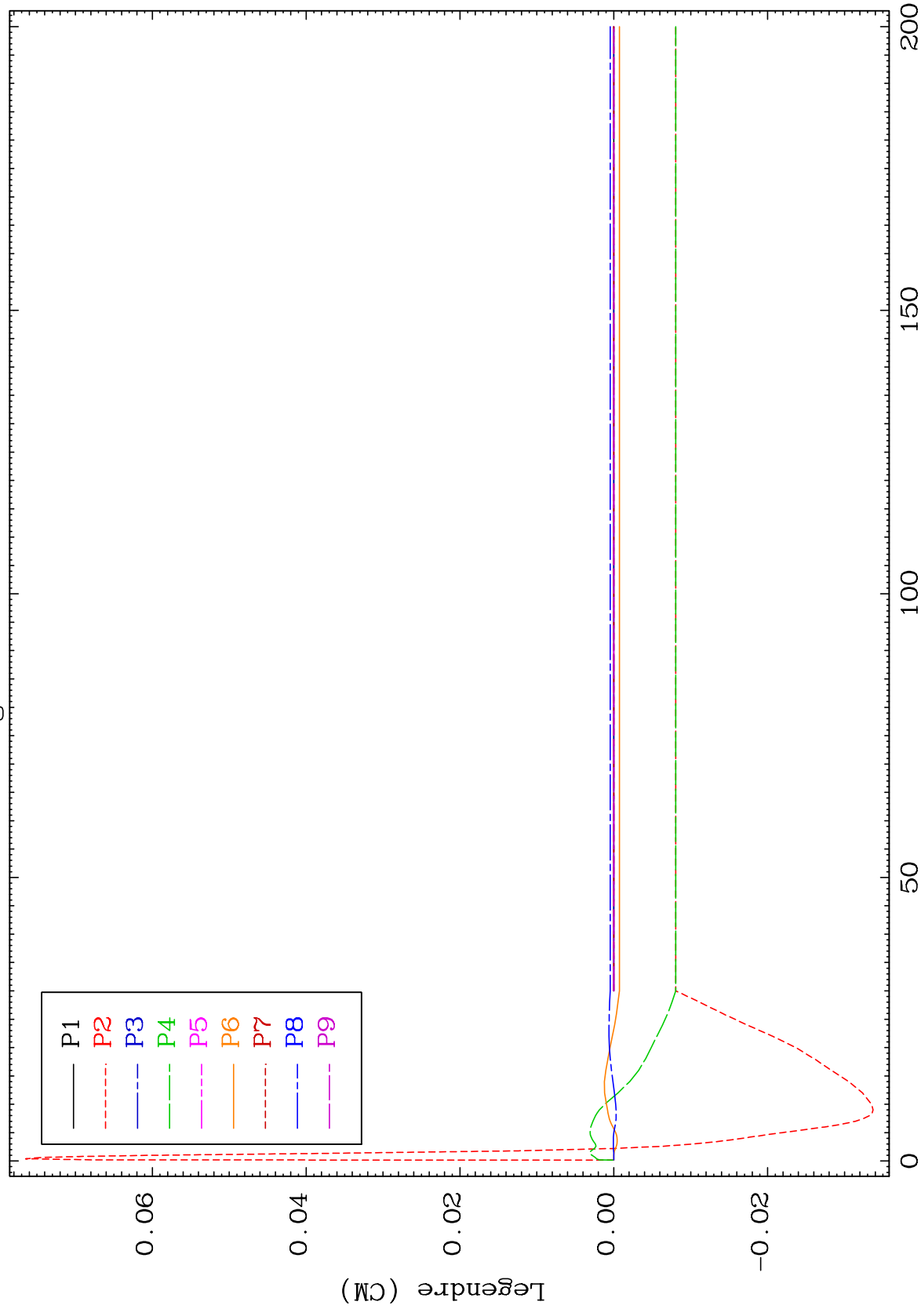




MAT 6328

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

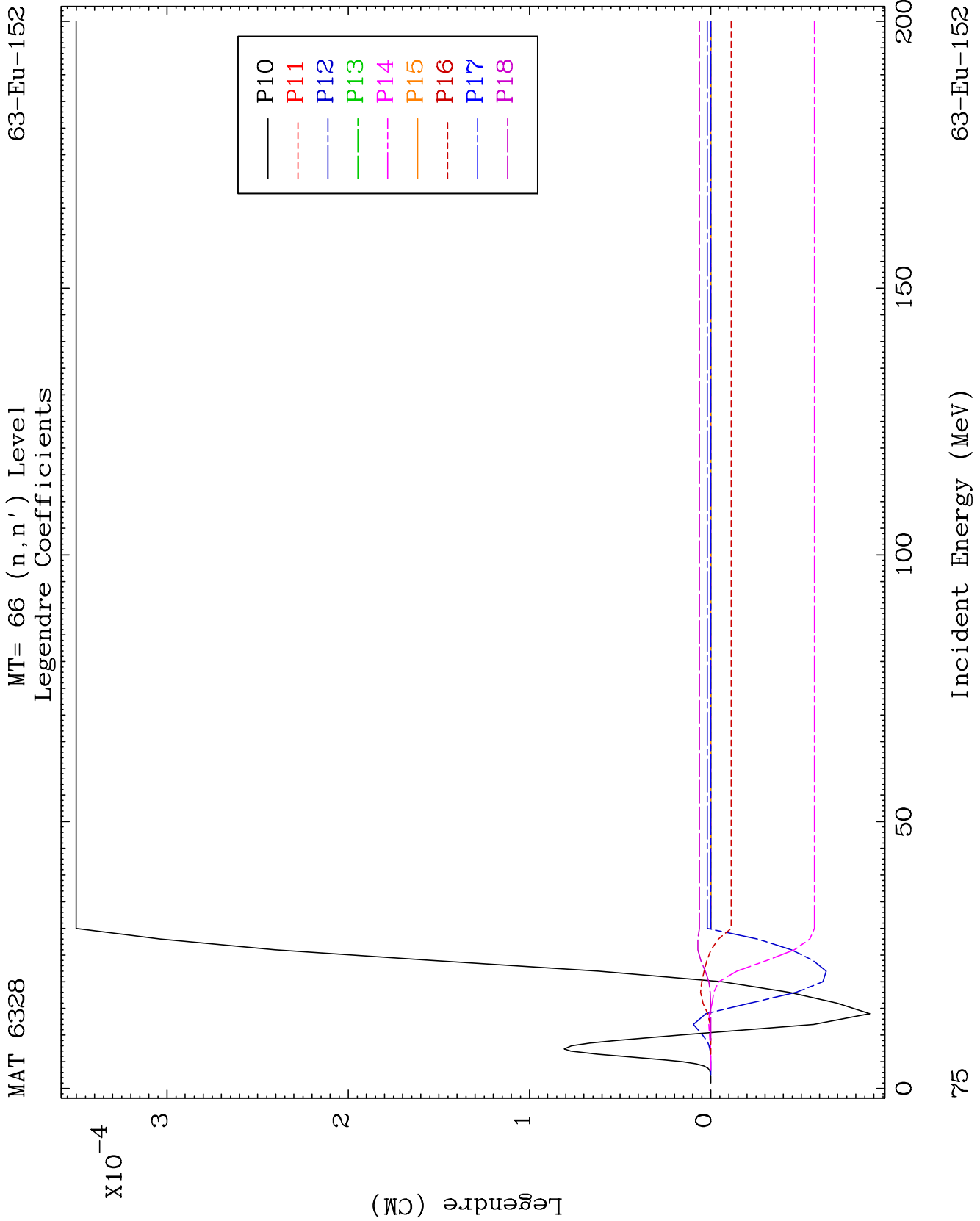
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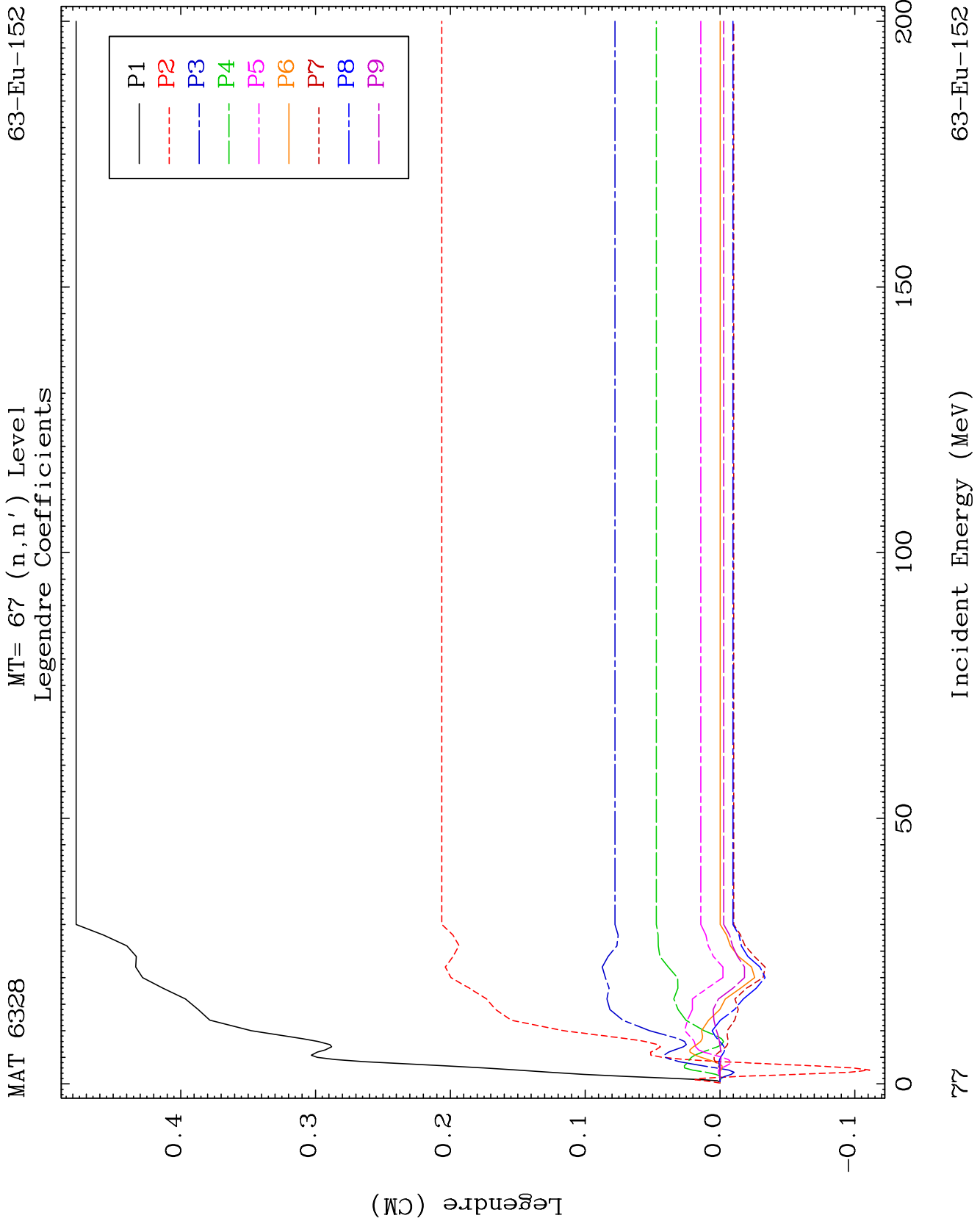


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Incident Energy (MeV)

63-Eu-152

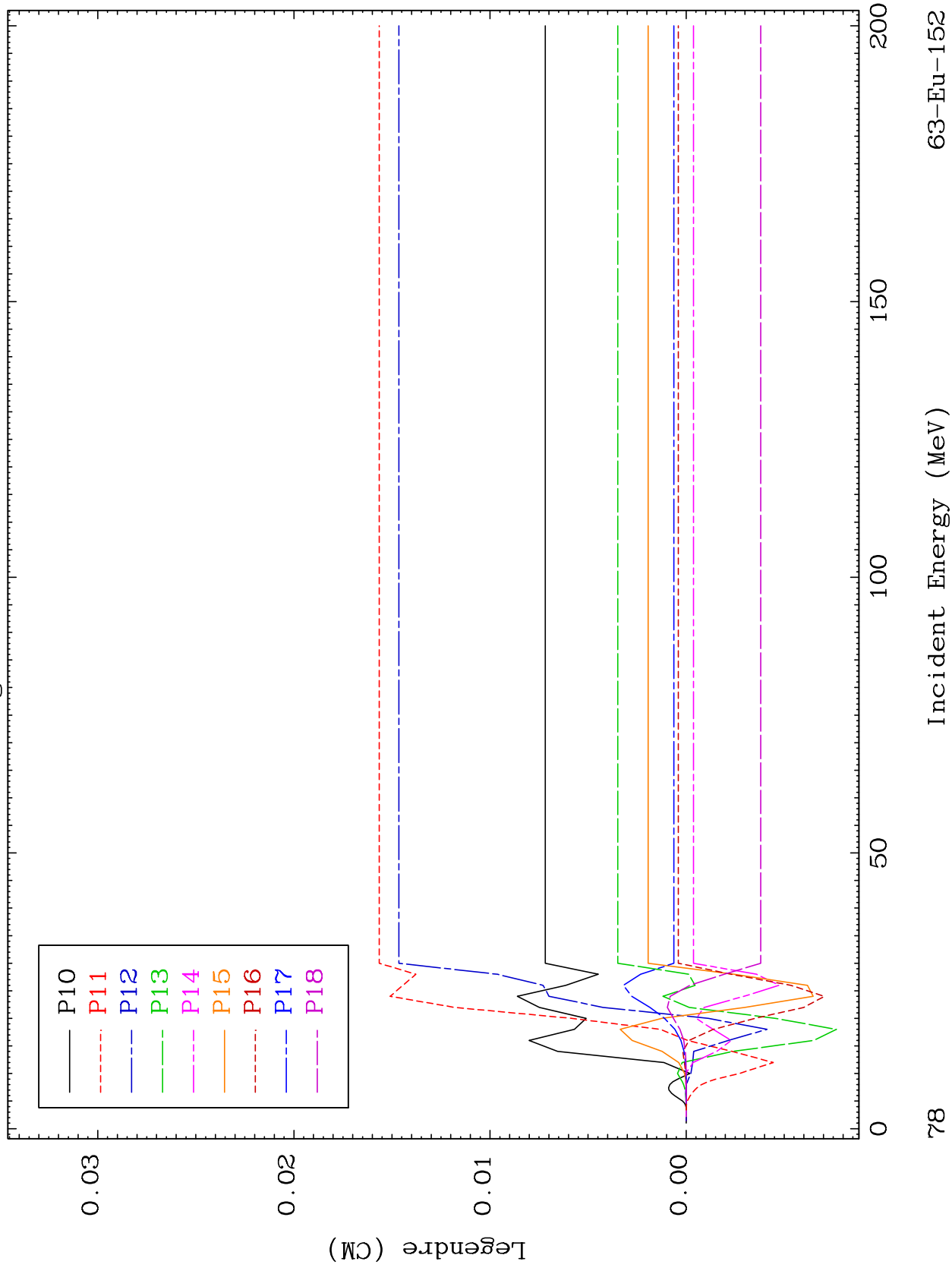


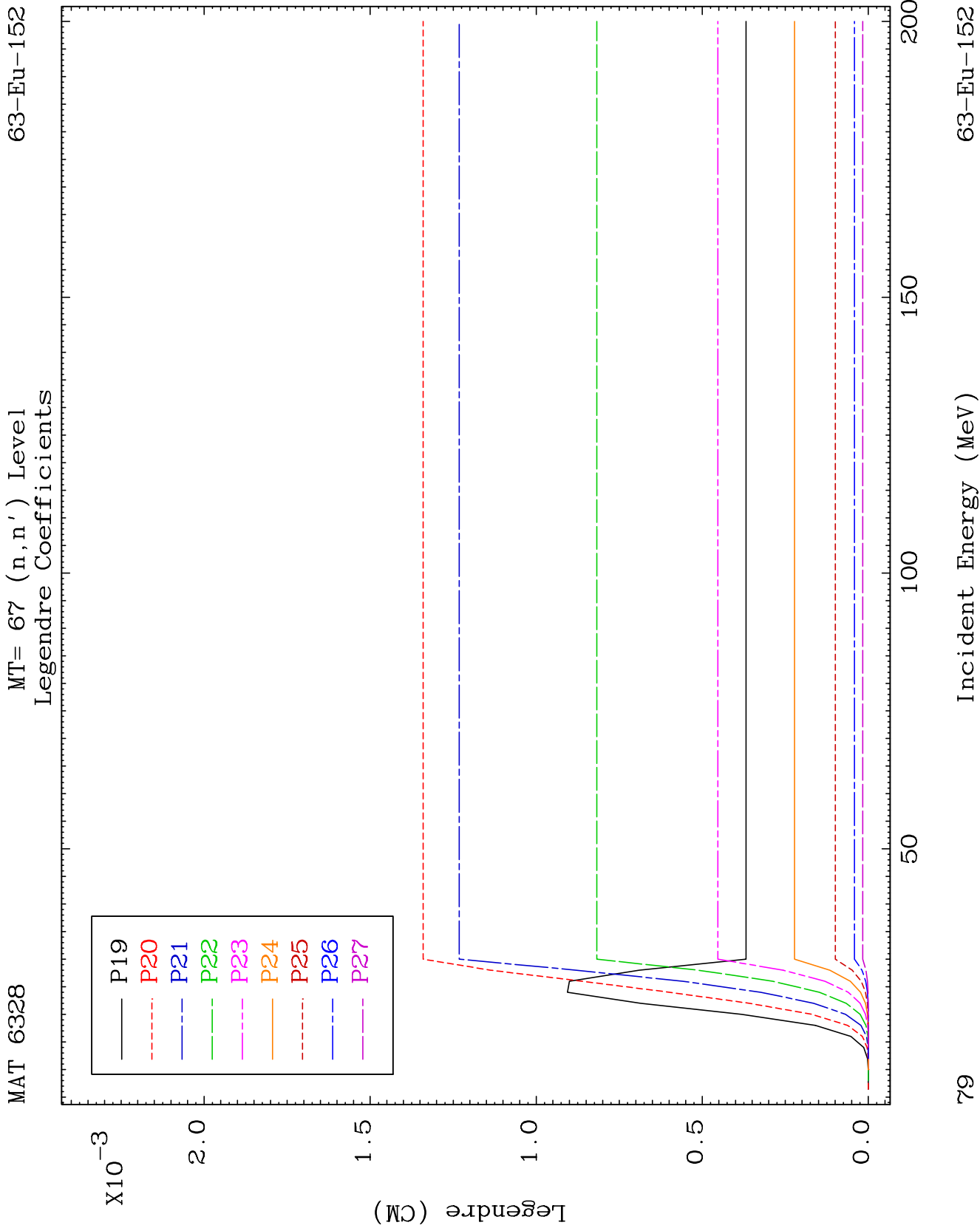


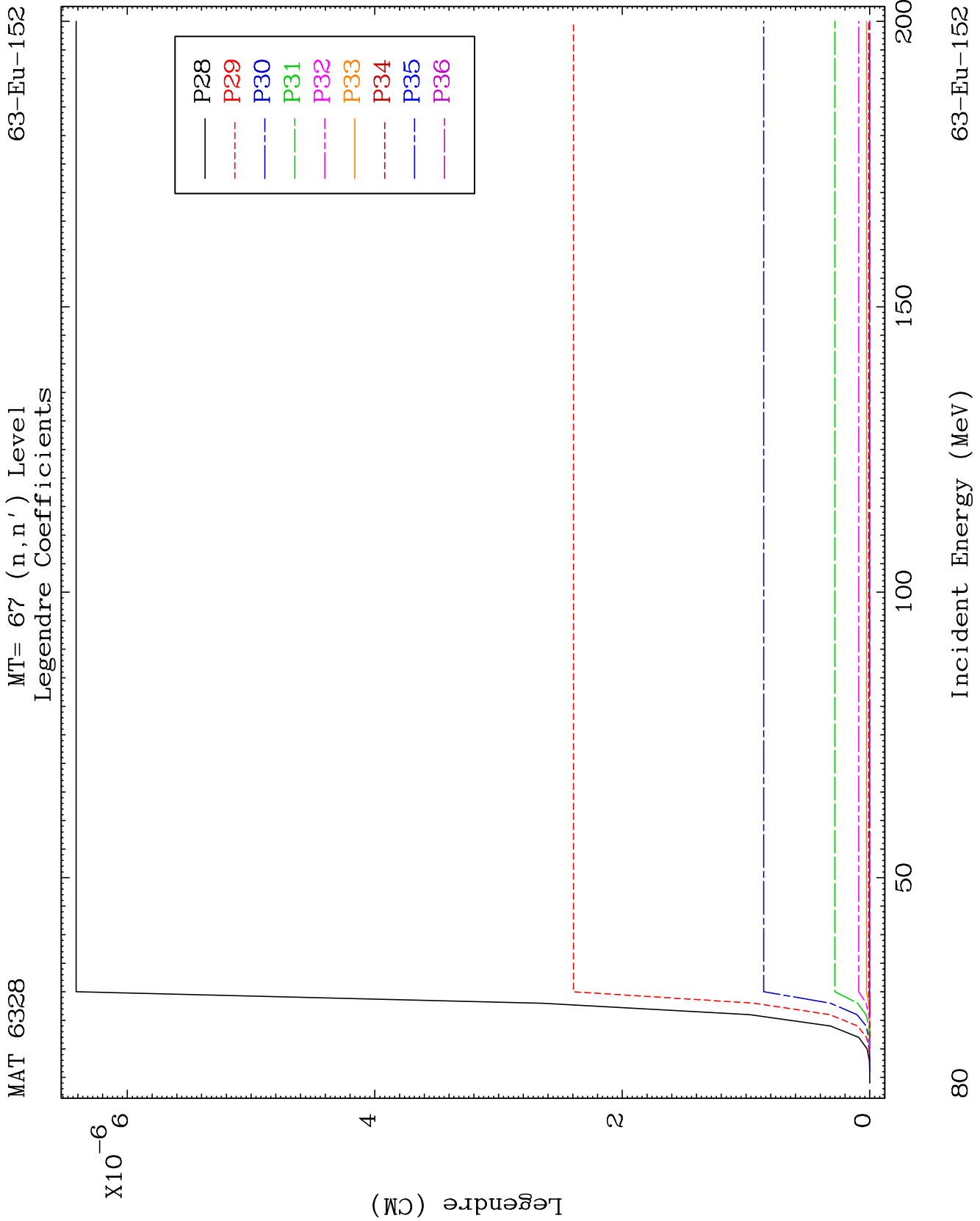
MAT 6328

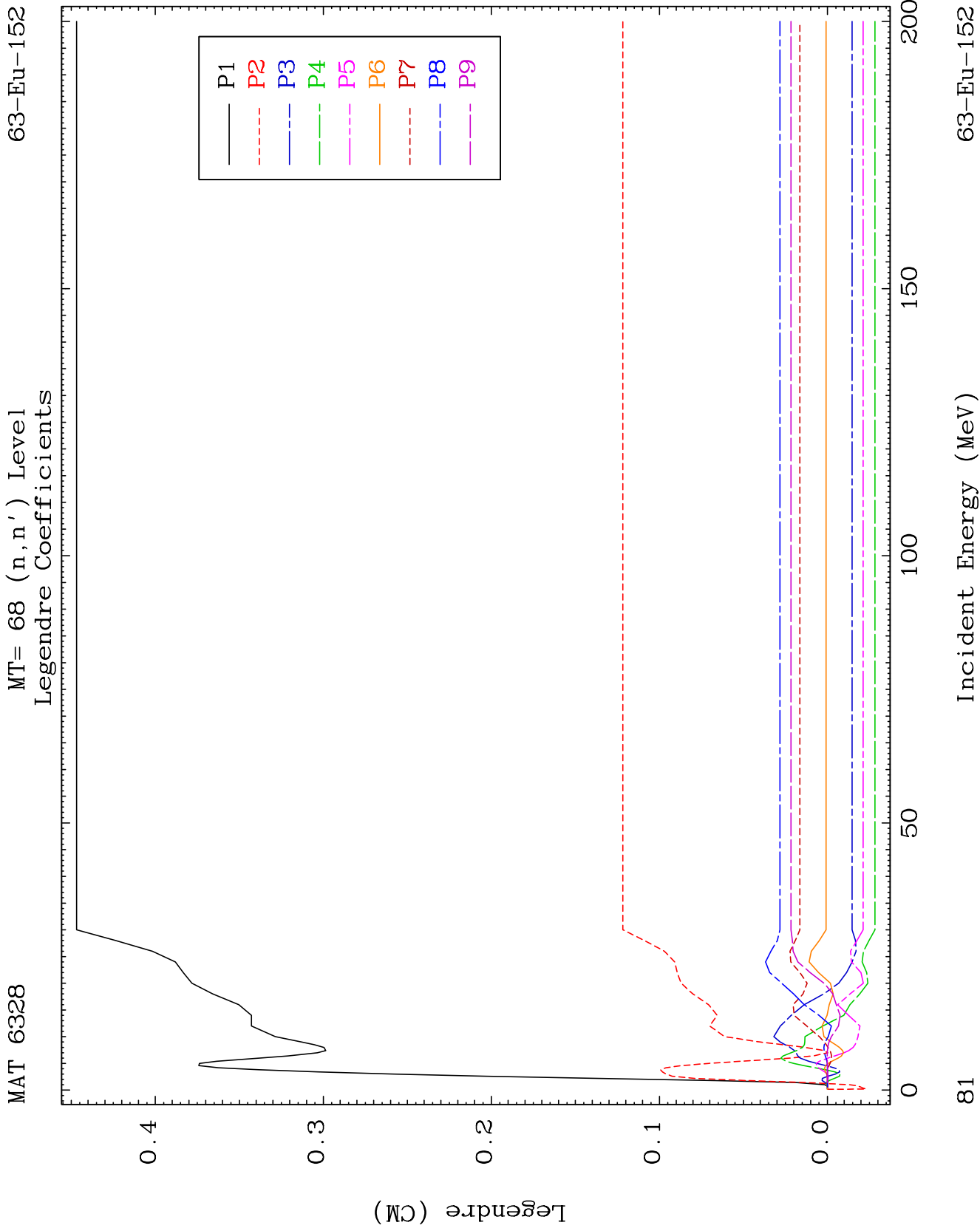
MT= 67 (n, n') Level
Legendre Coefficients

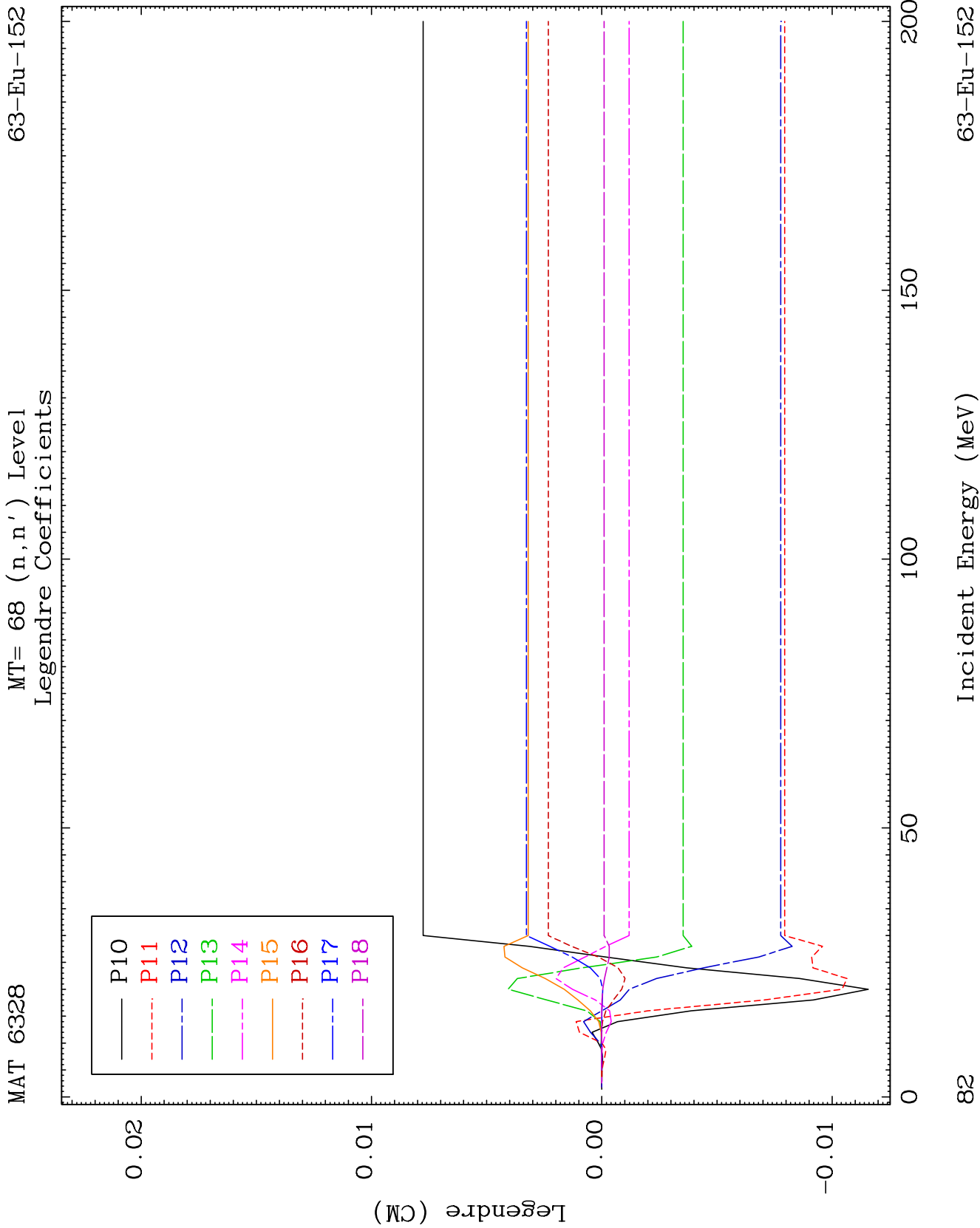
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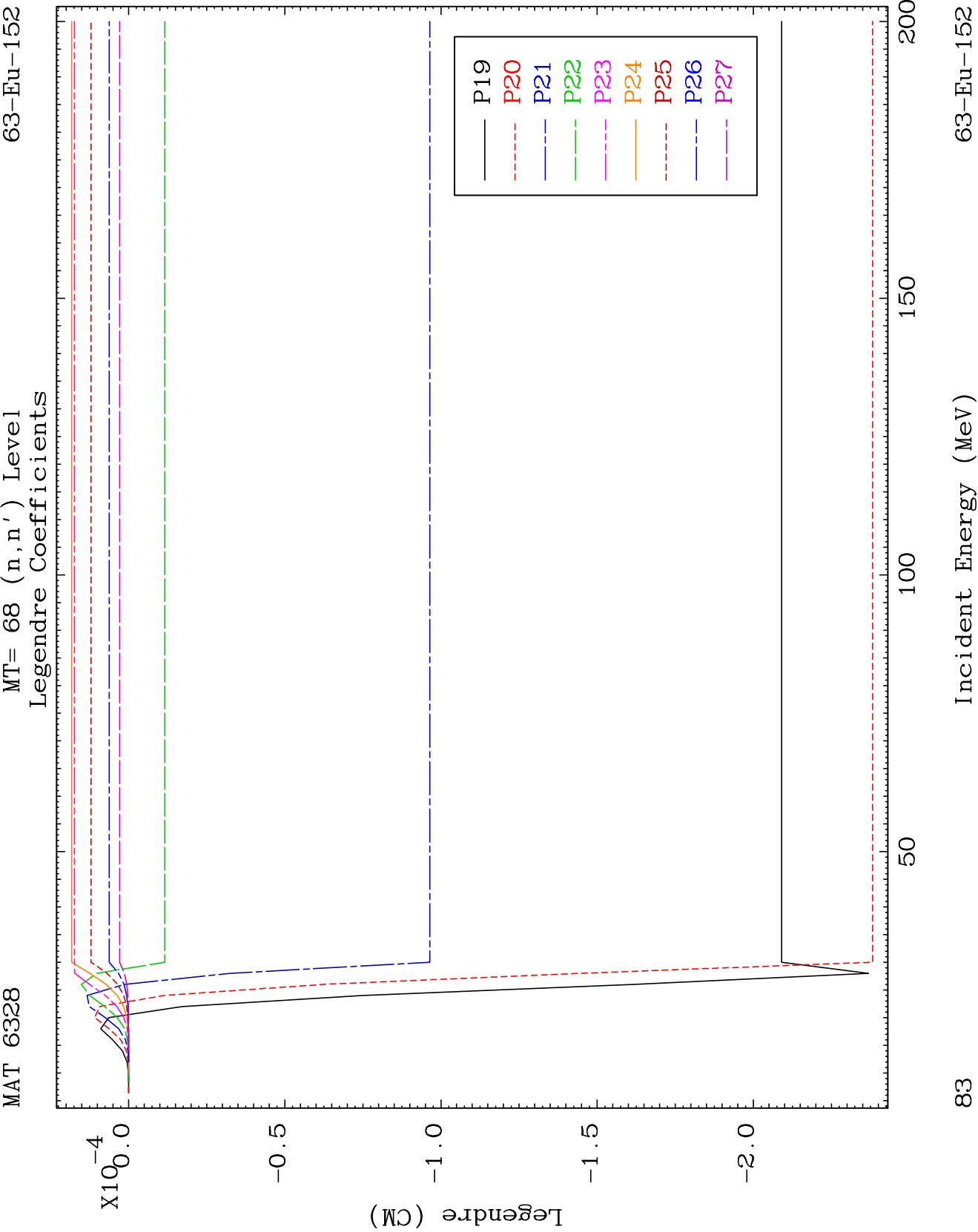


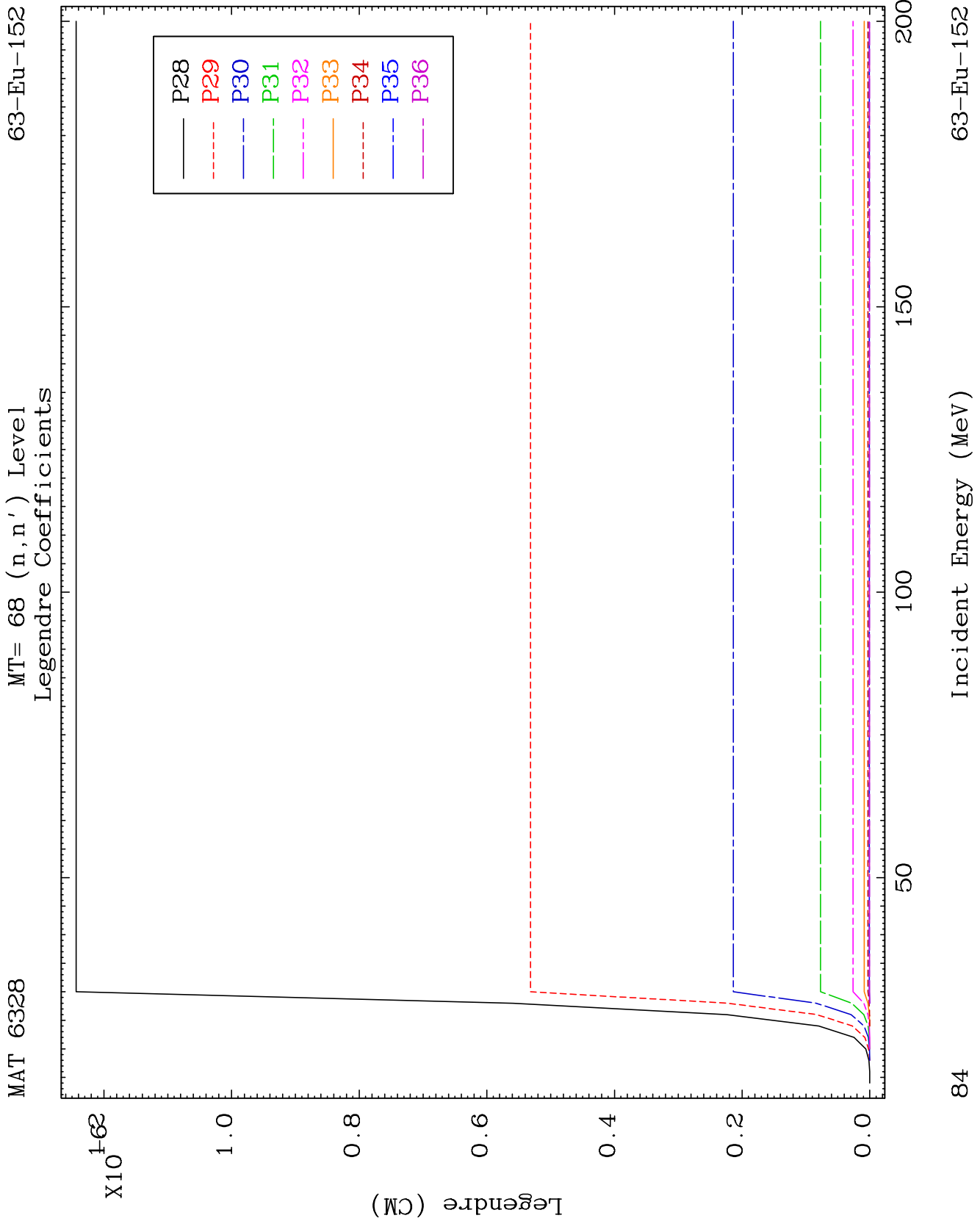


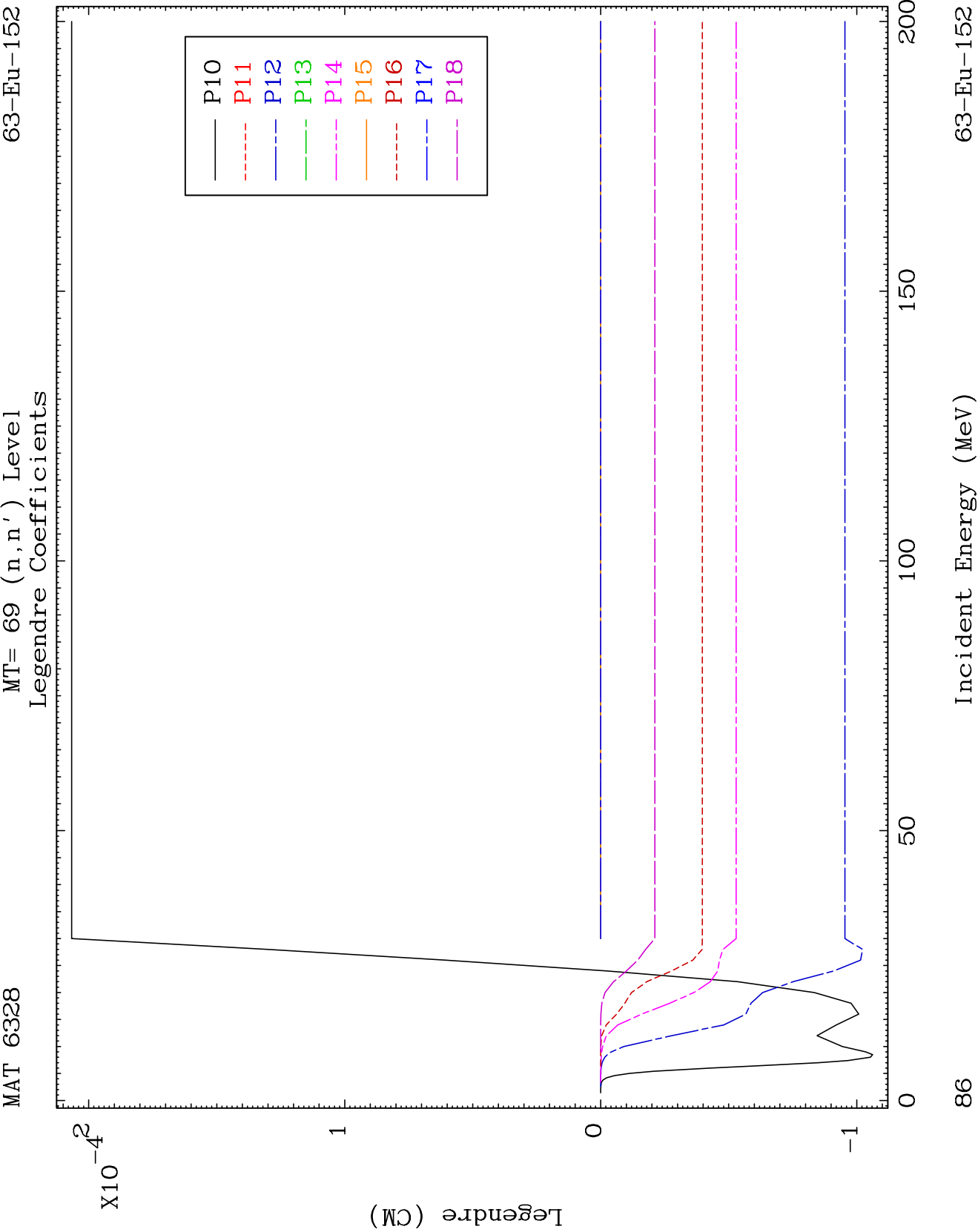


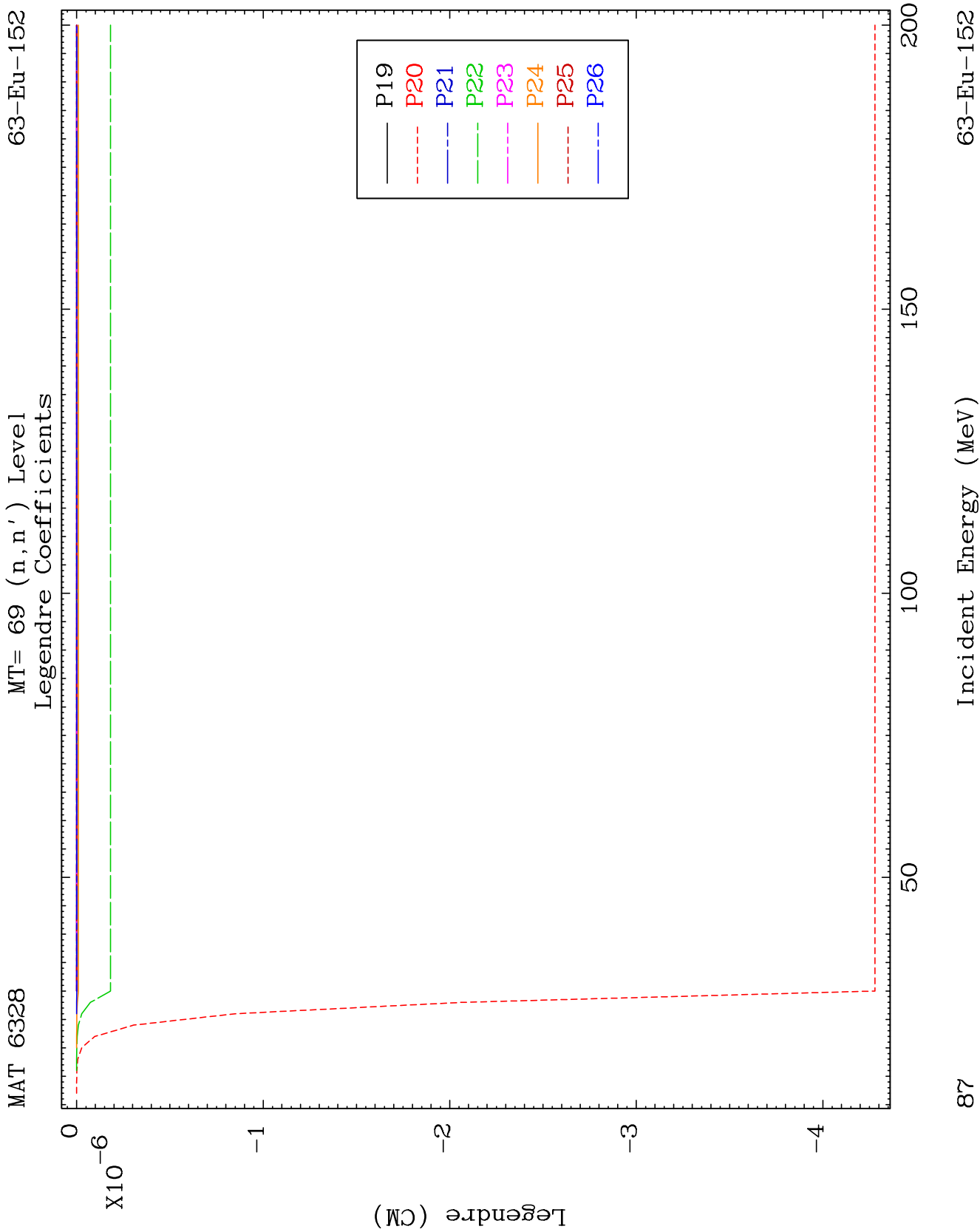


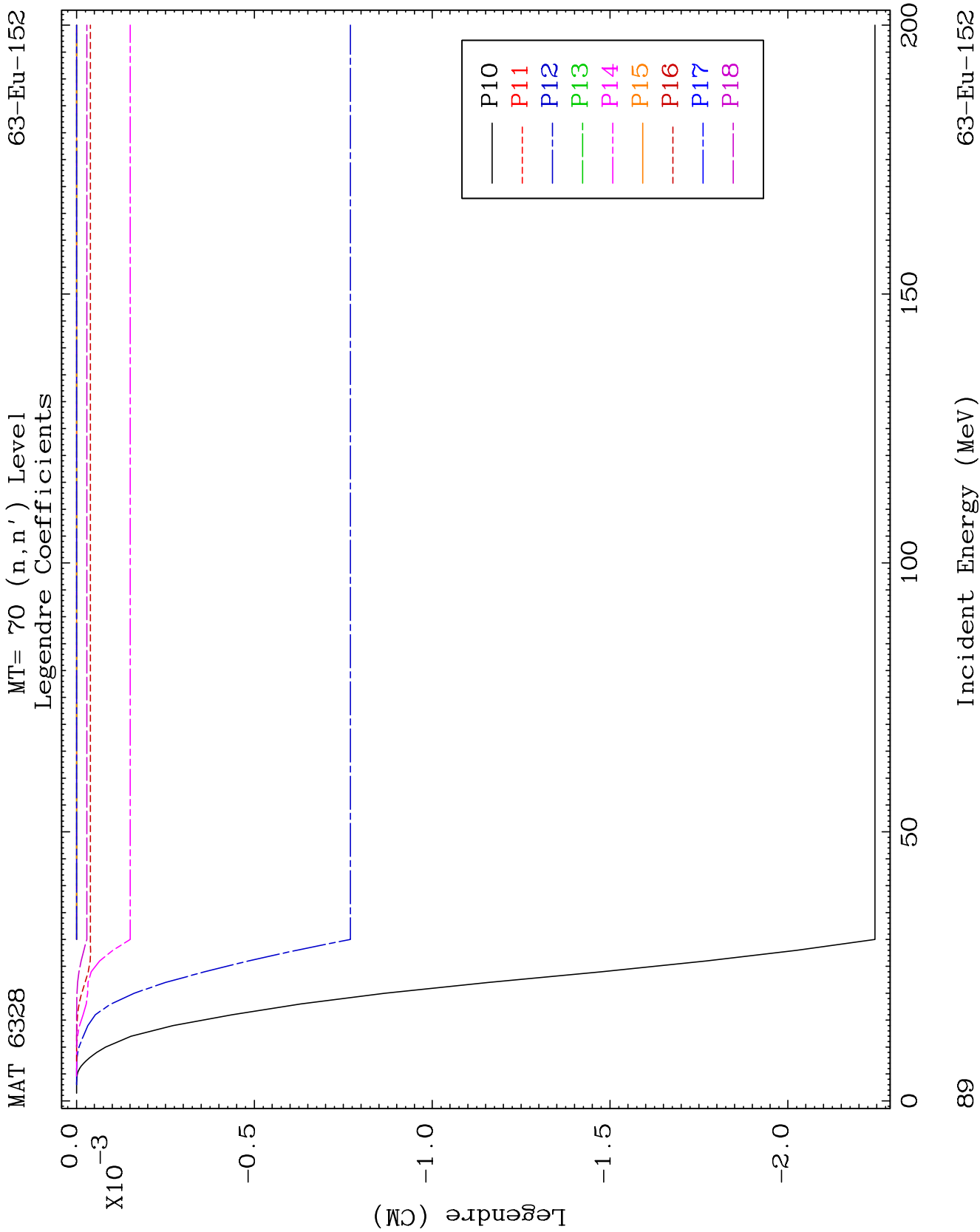


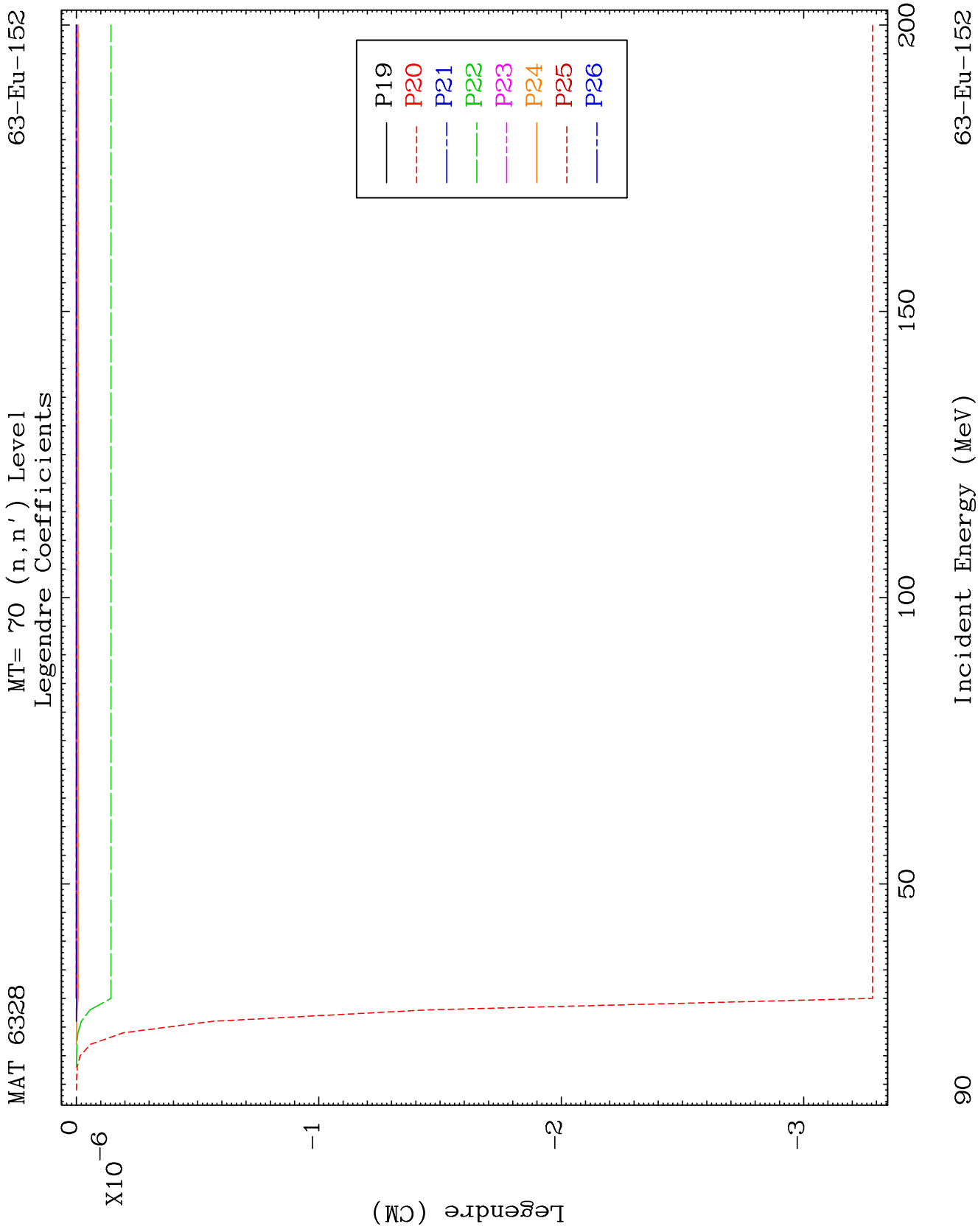








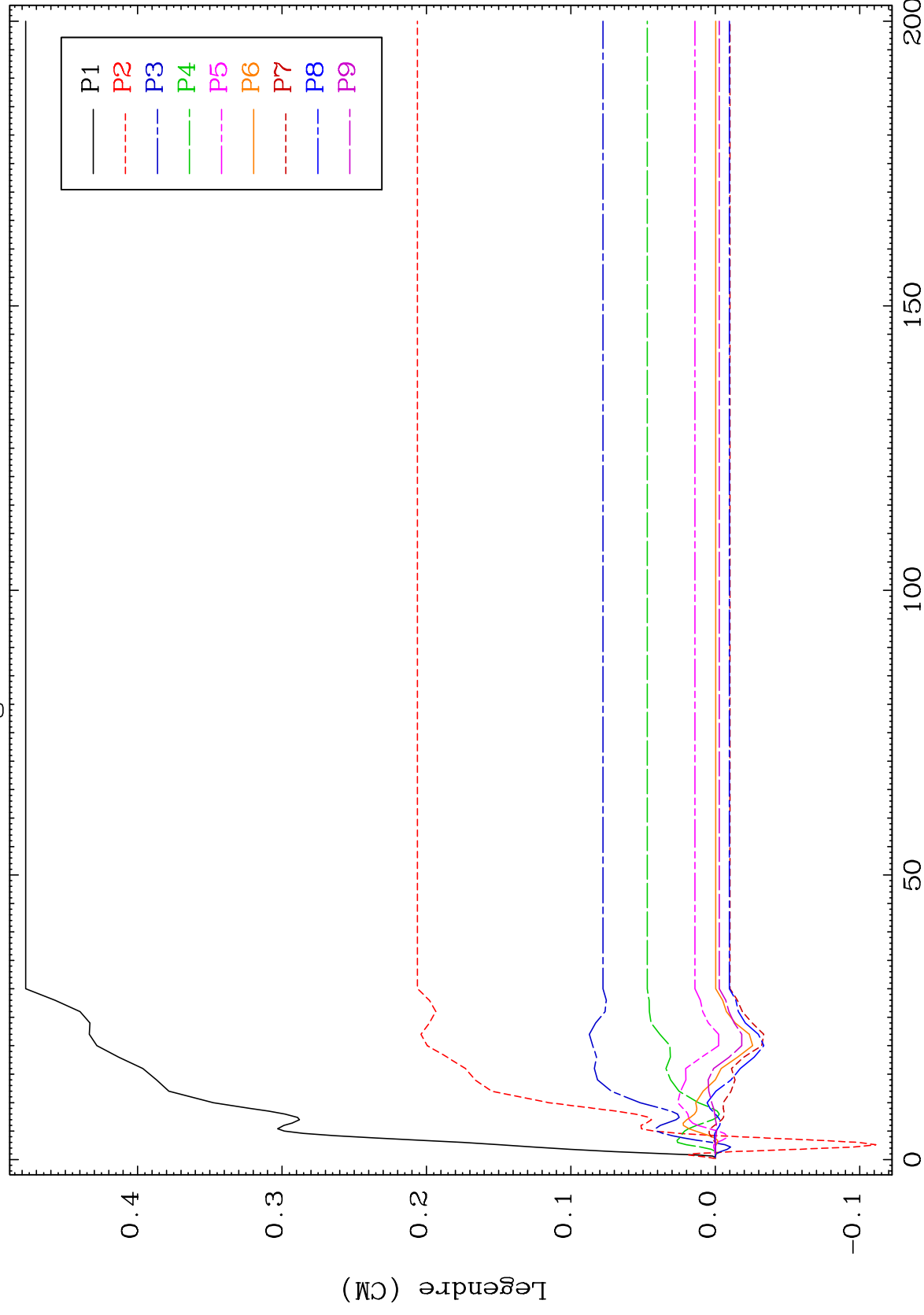




MAT 6328

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

63-Eu-152



19

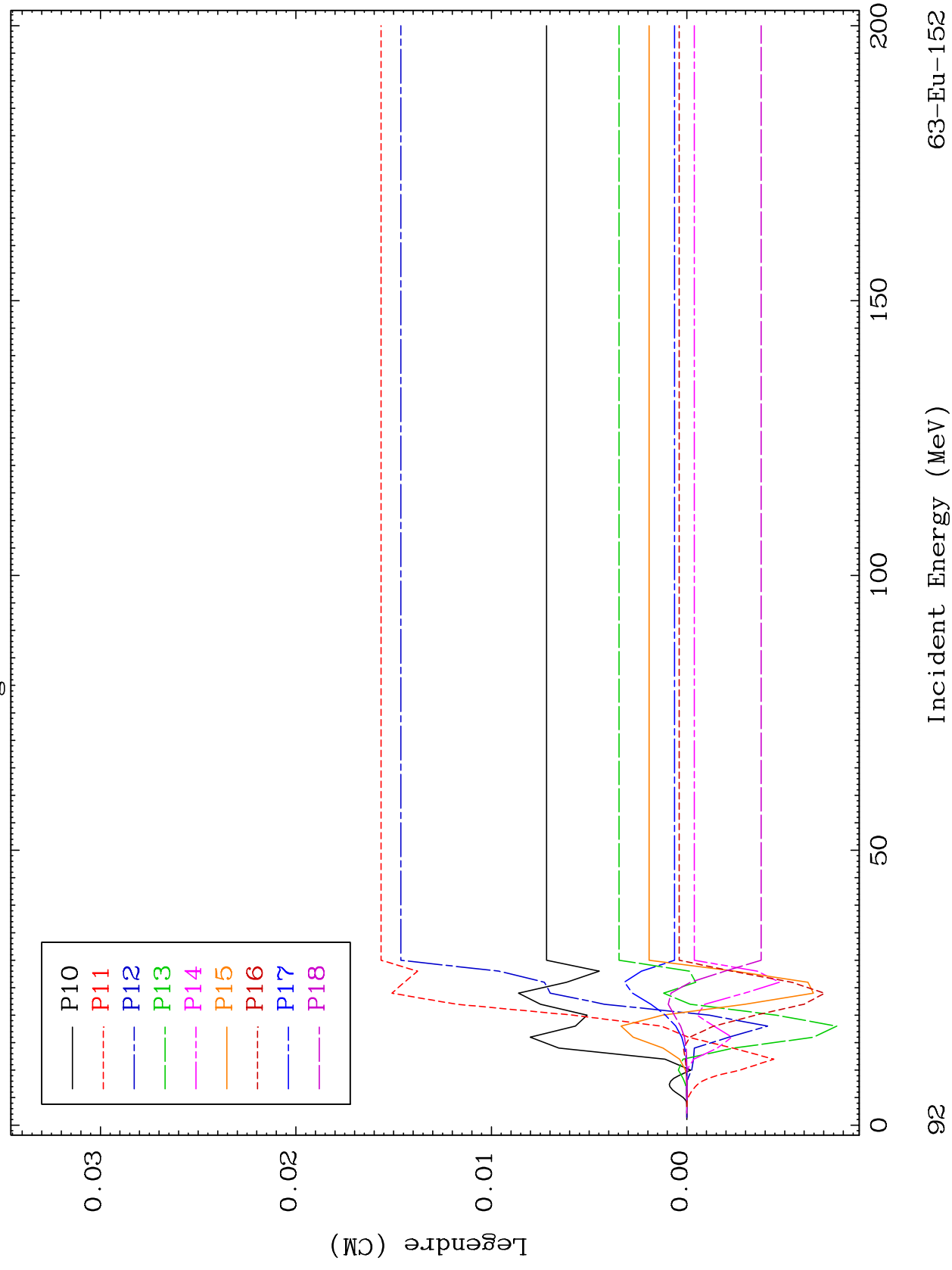
Incident Energy (MeV)

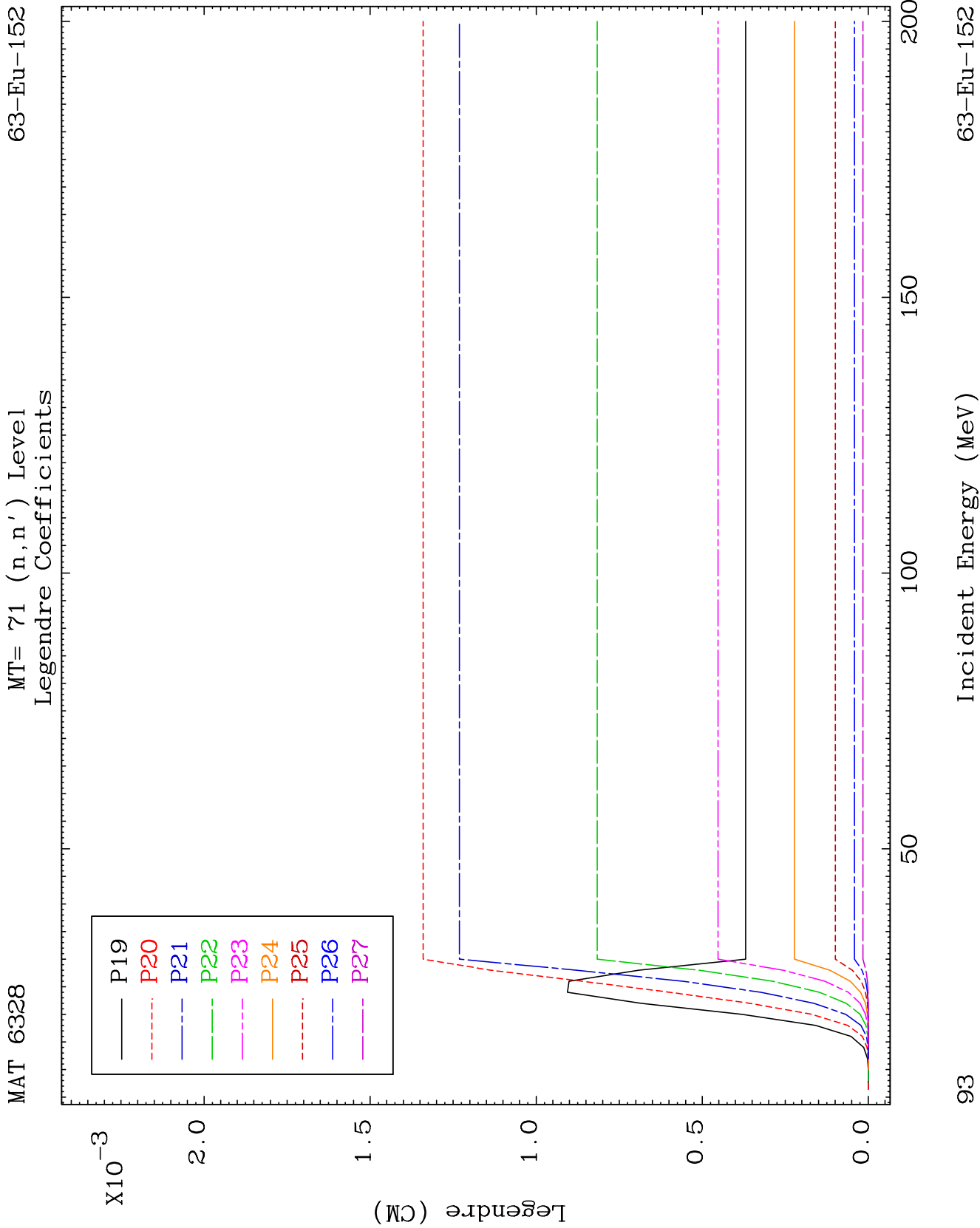
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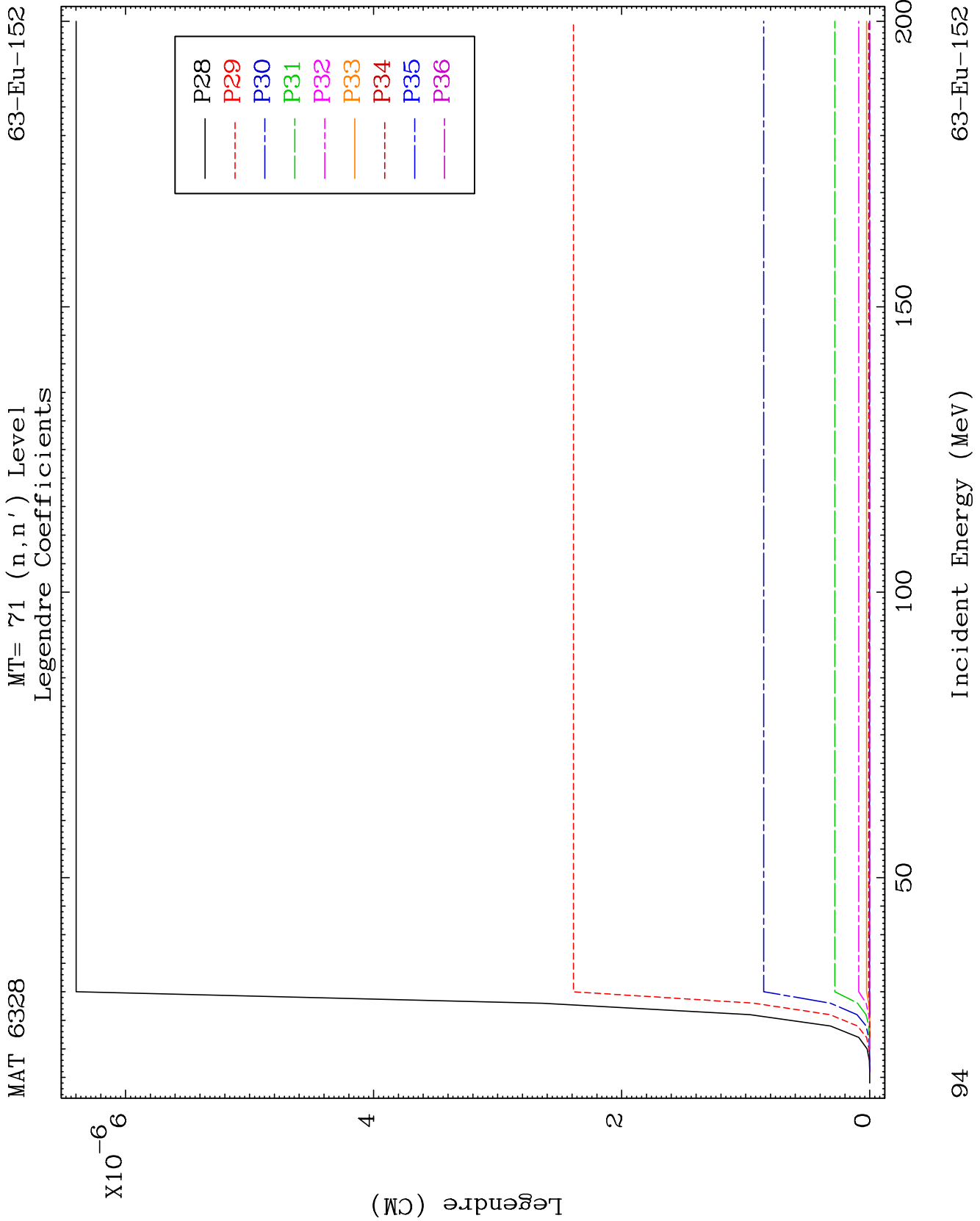
MAT 6328

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

63-Eu-152



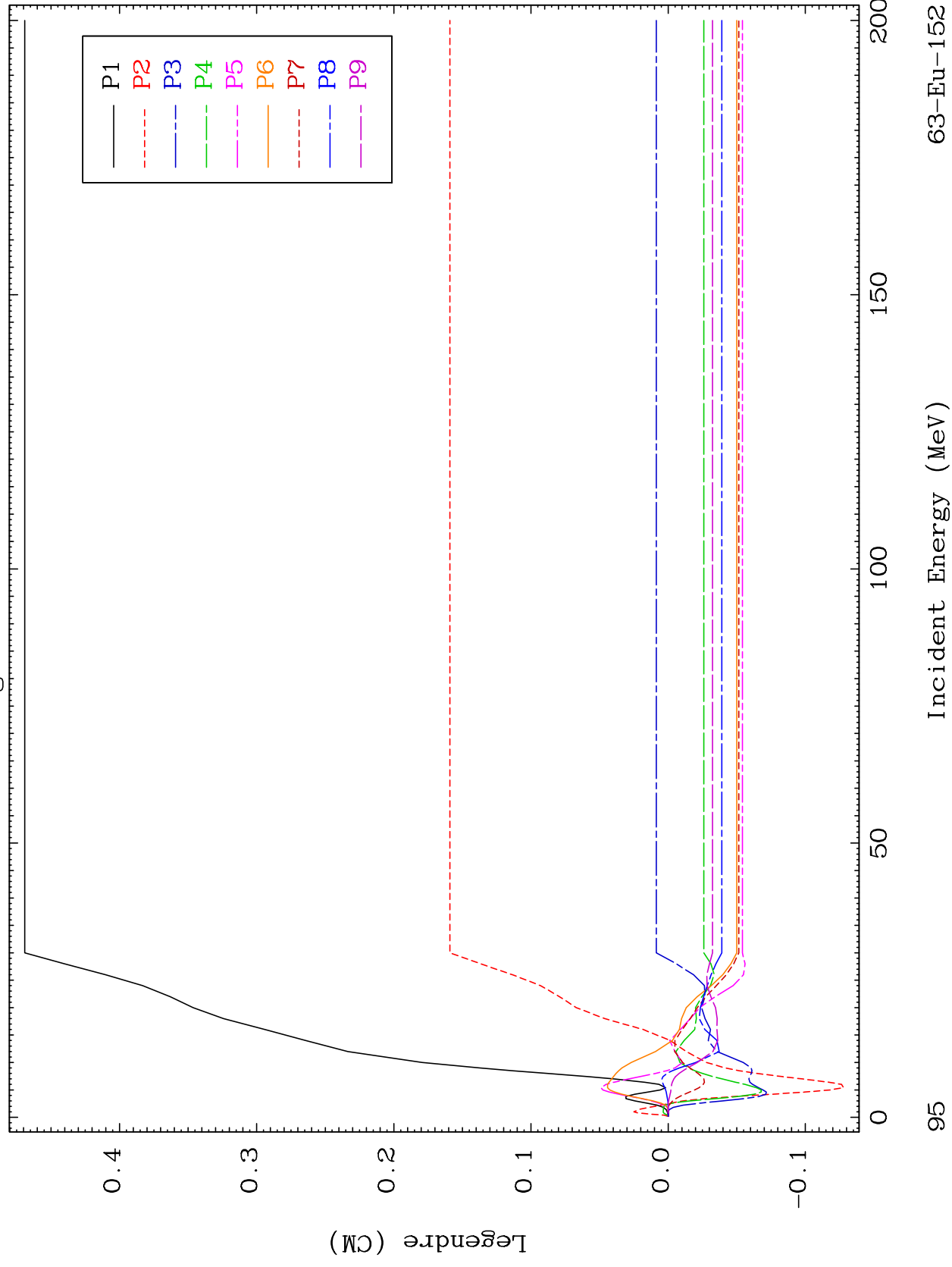




MAT 6328

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

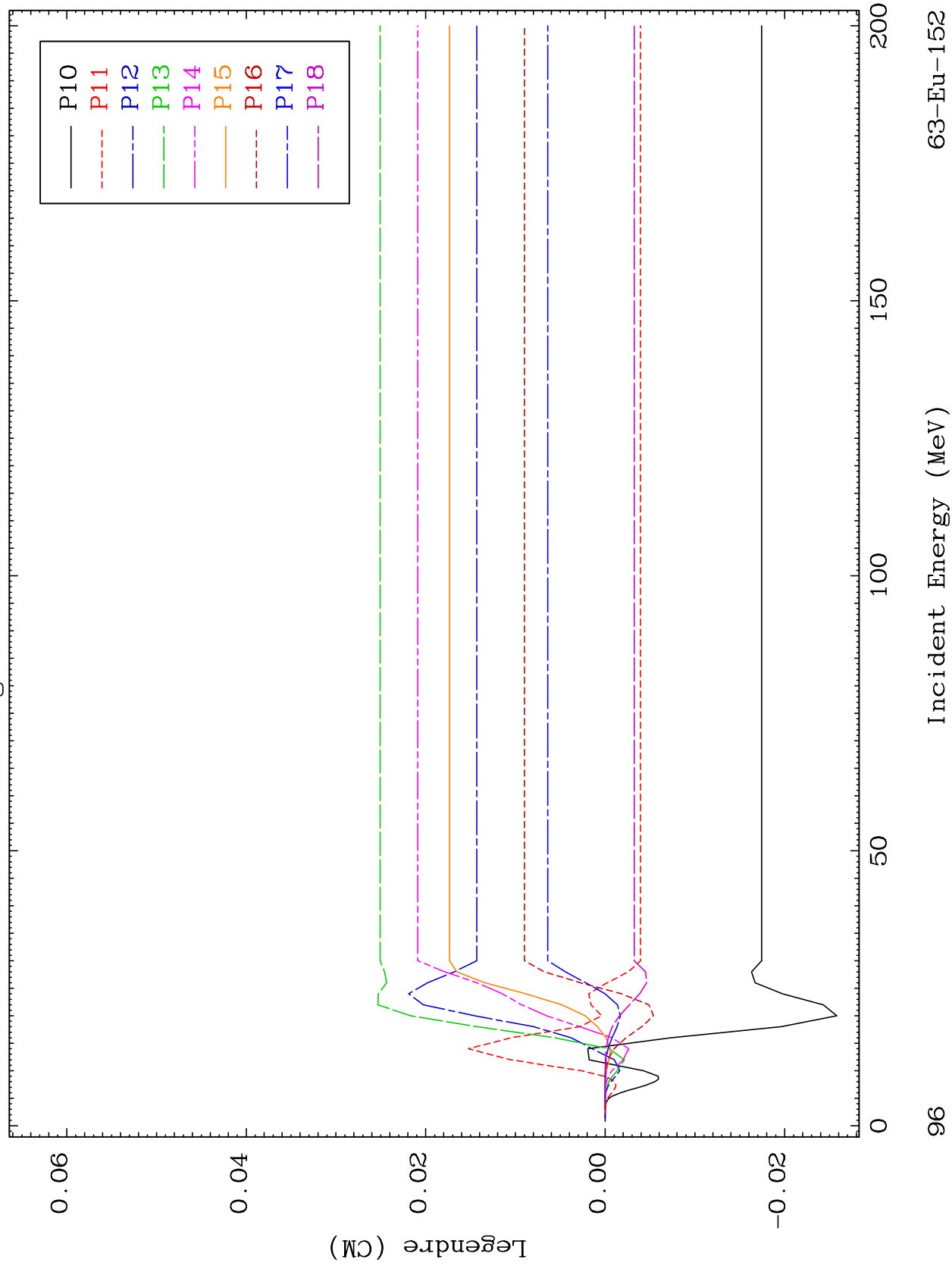
63-Eu-152

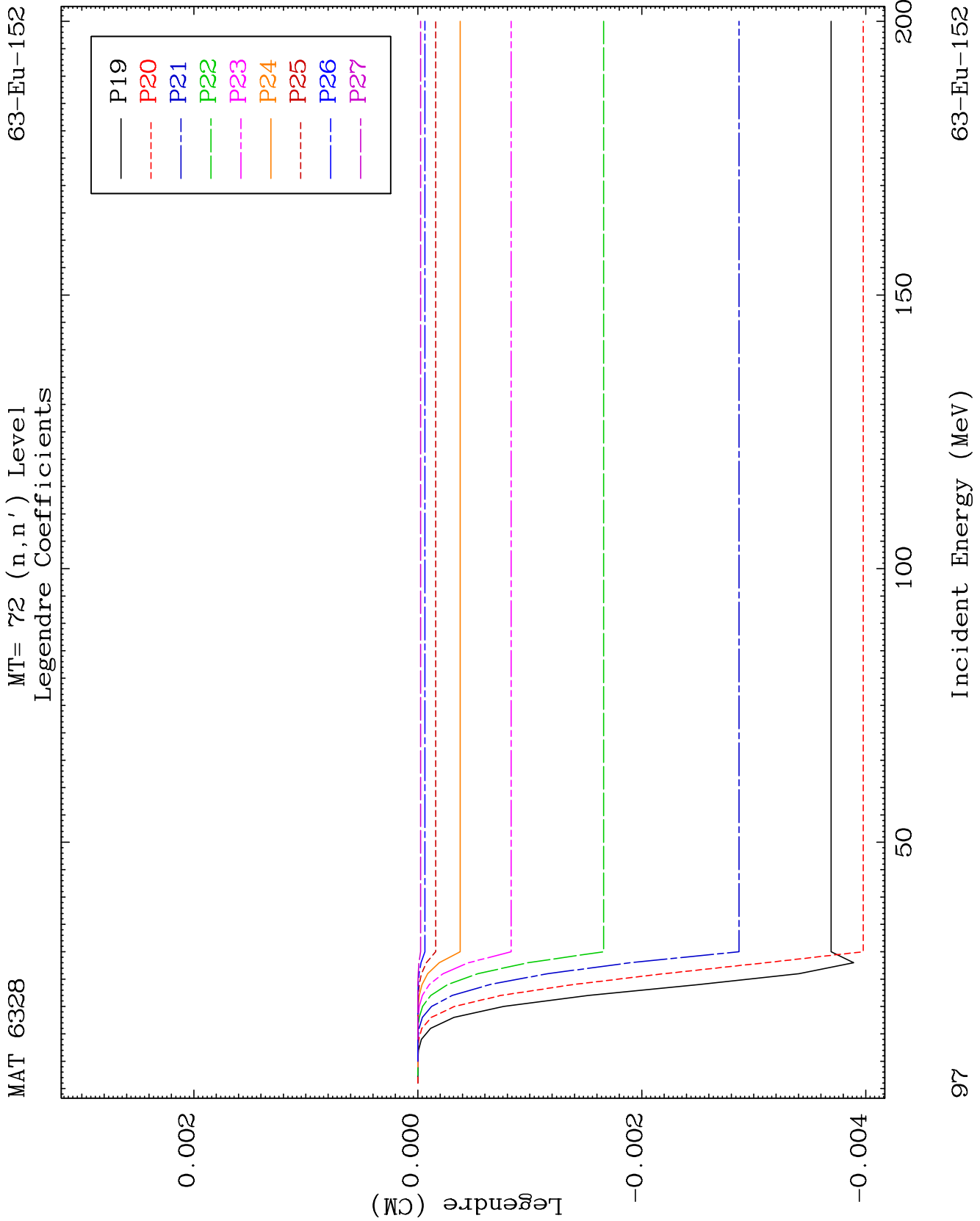


MAT 6328

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

63-Eu-152

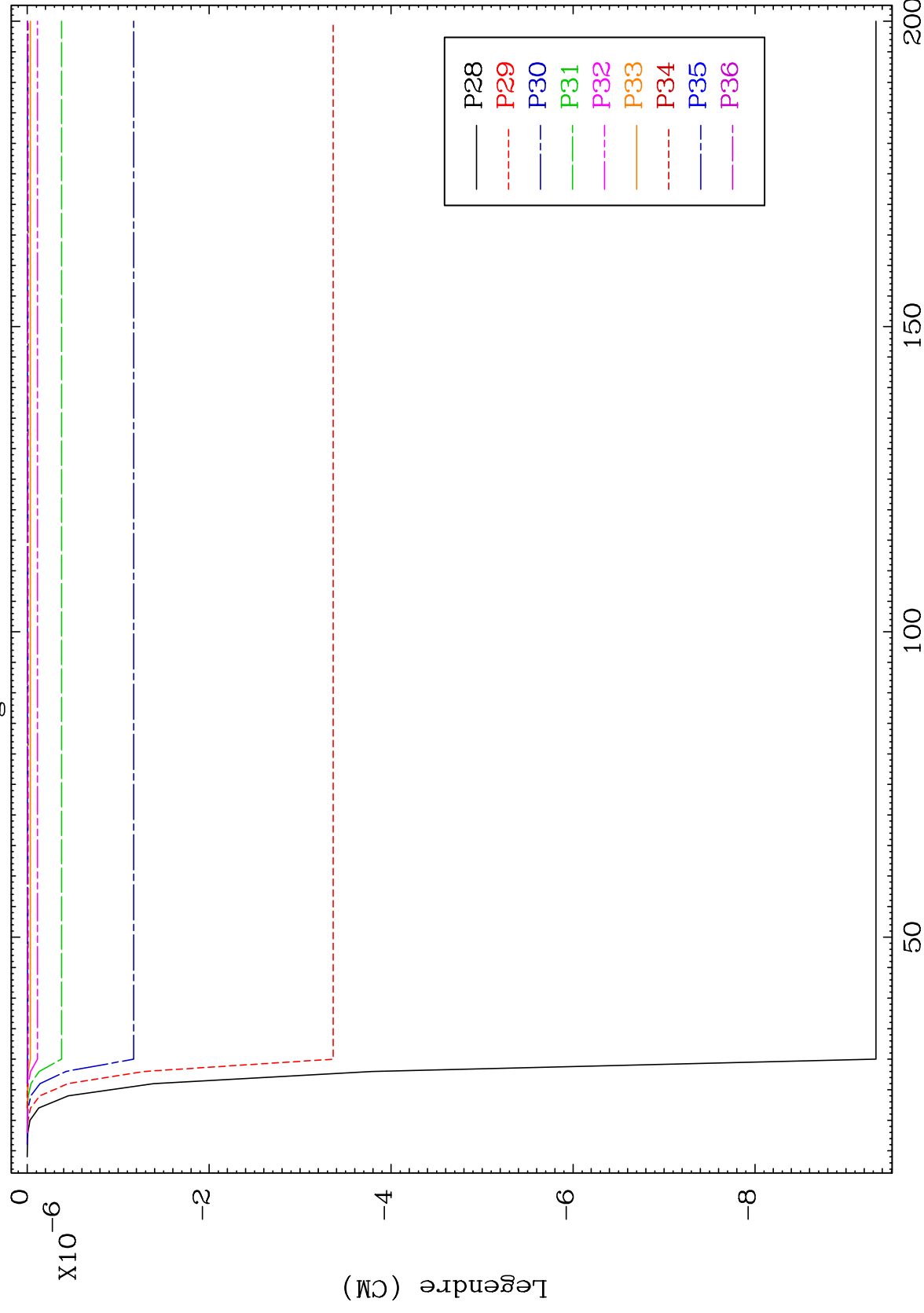




MAT 6328

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

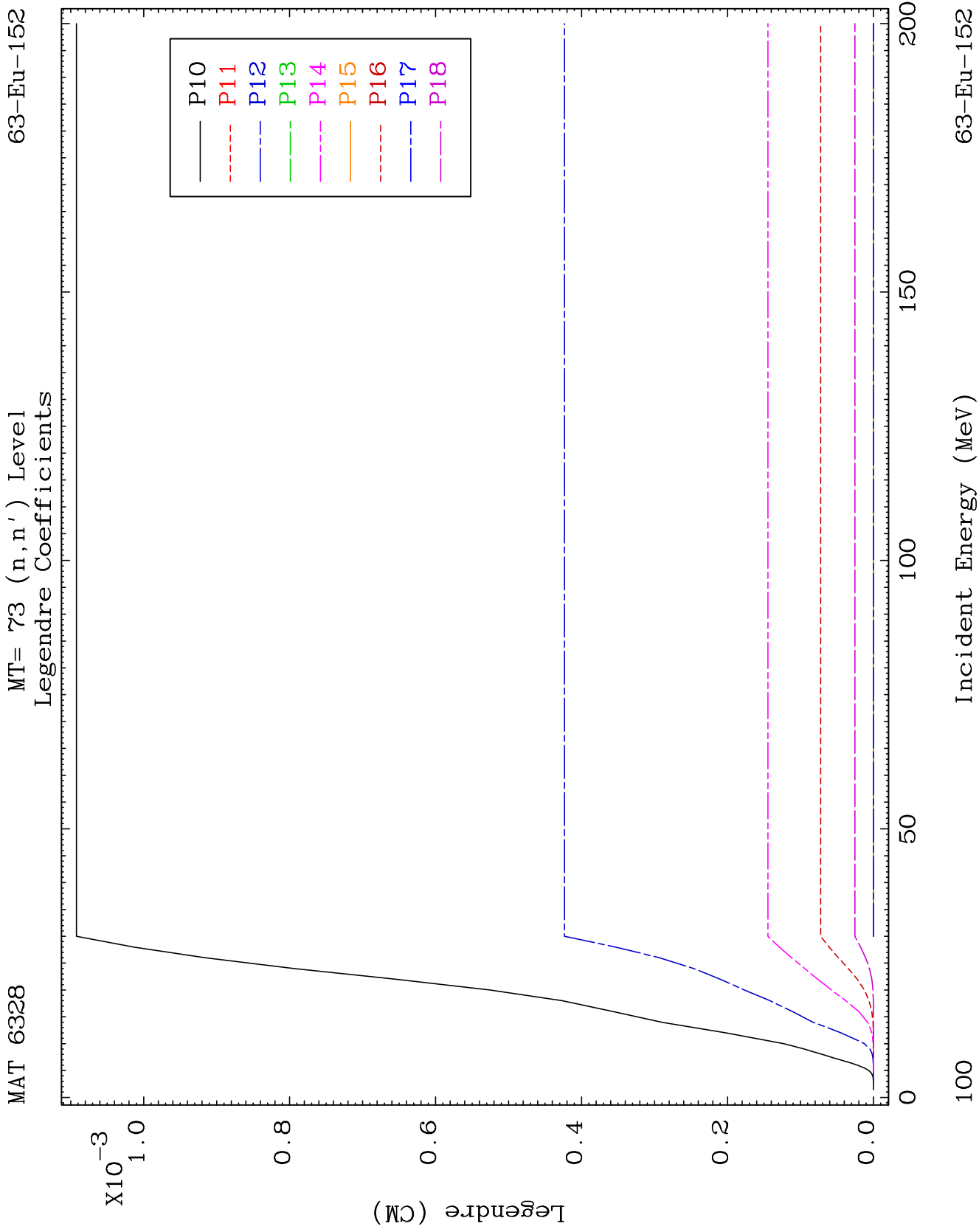
63-Eu-152



89

Incident Energy (MeV)

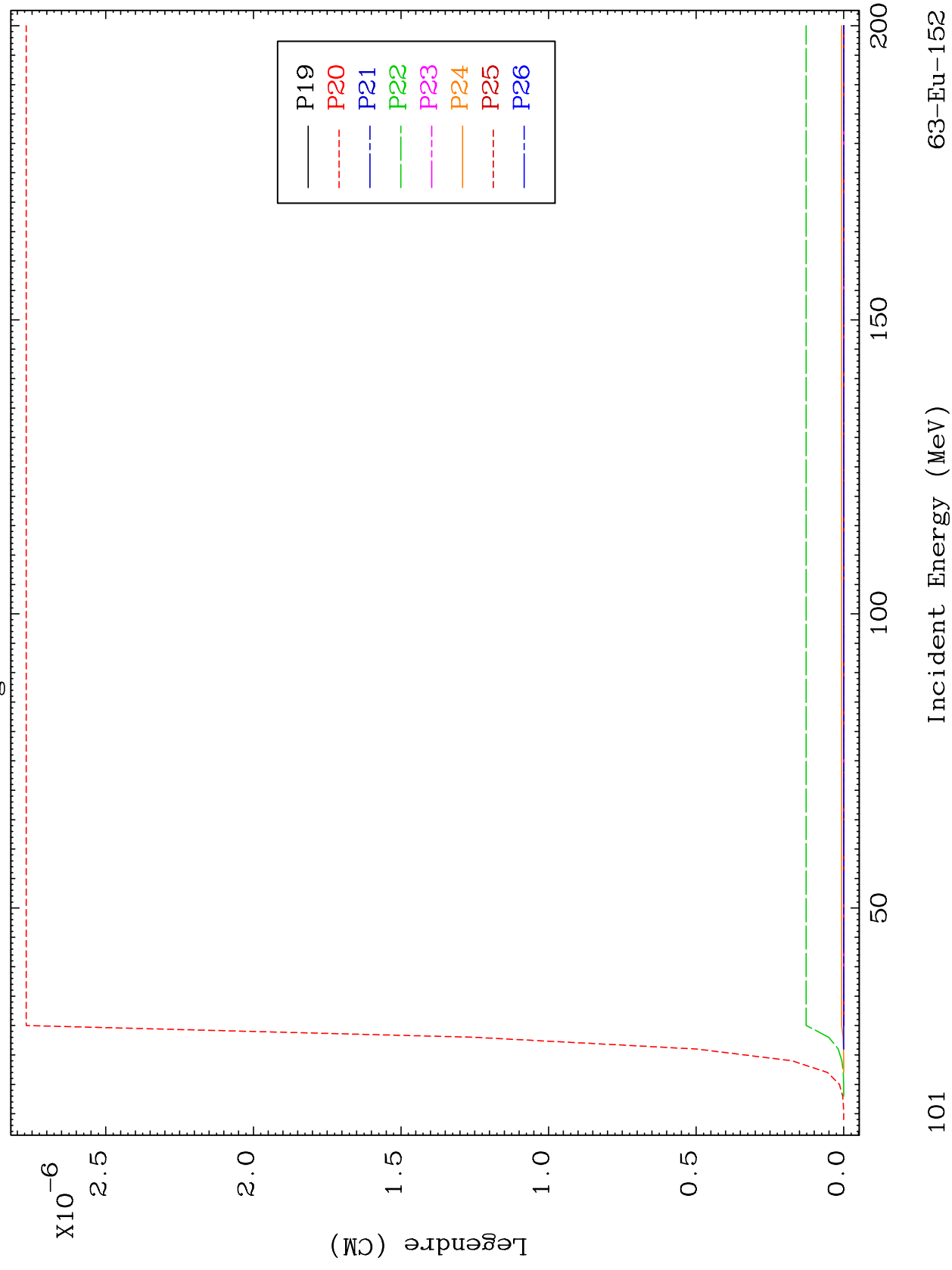
63-Eu-152



MAT 6328

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

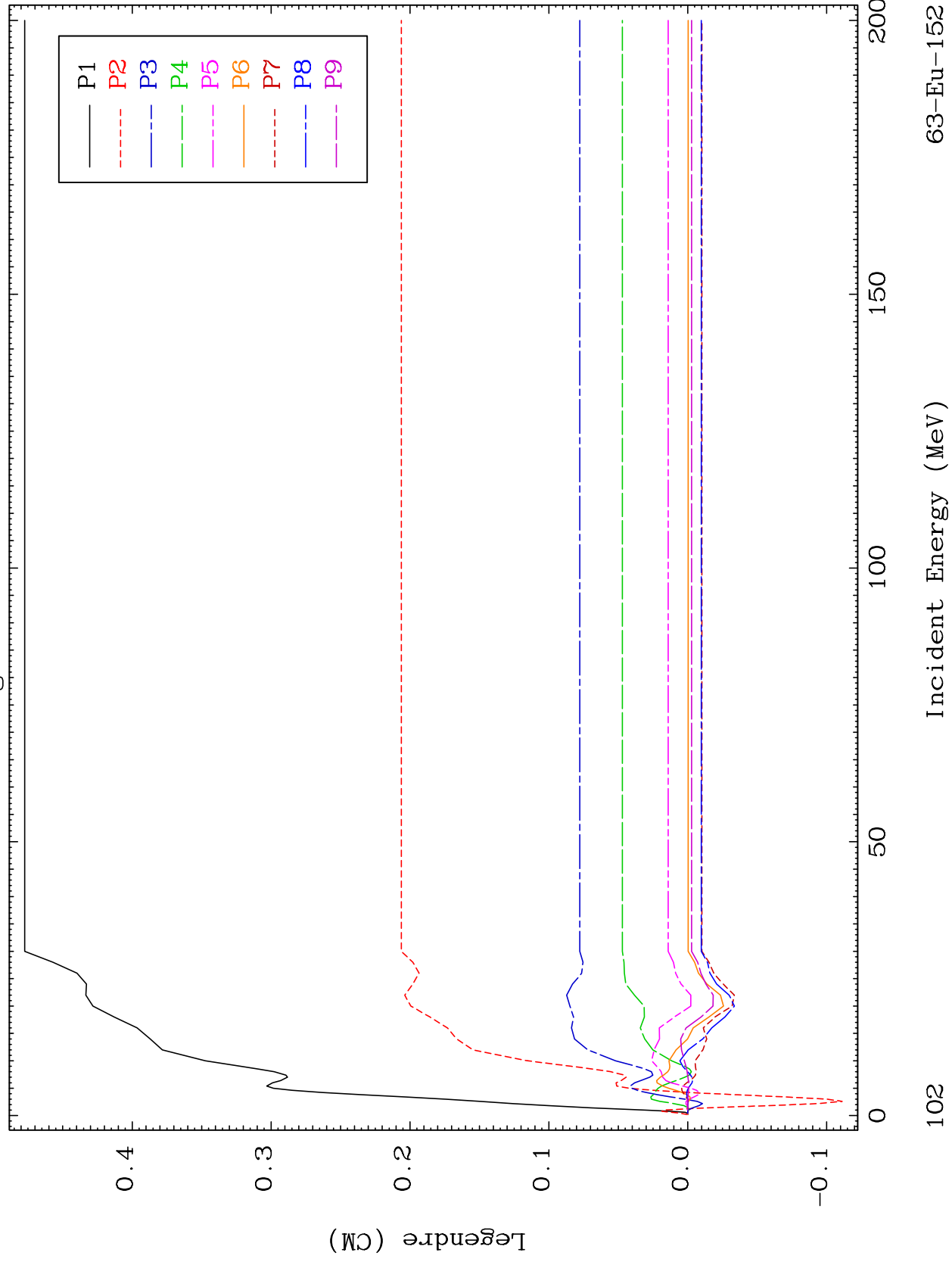
63-Eu-152



MAT 6328

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

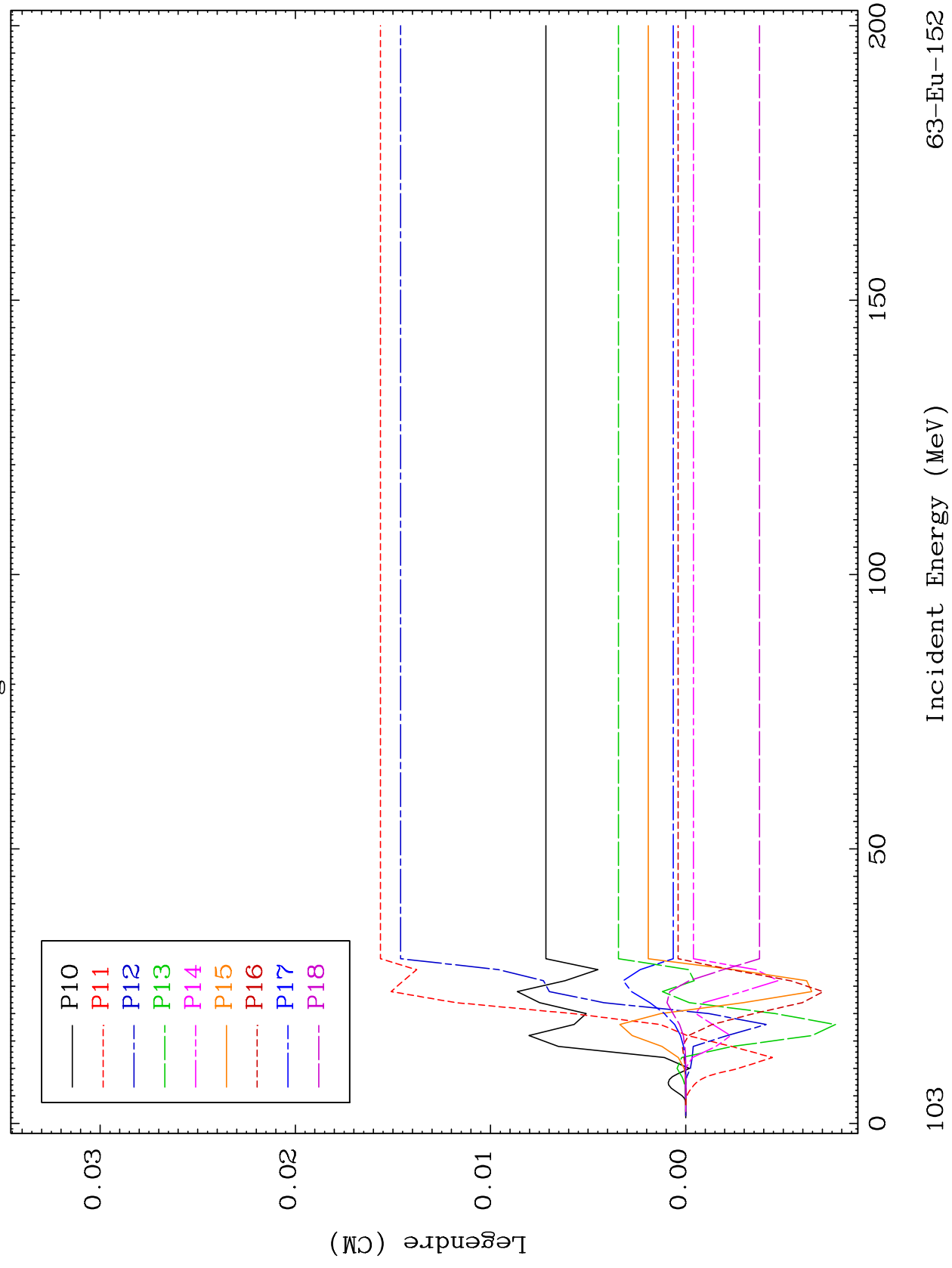
63-Eu-152

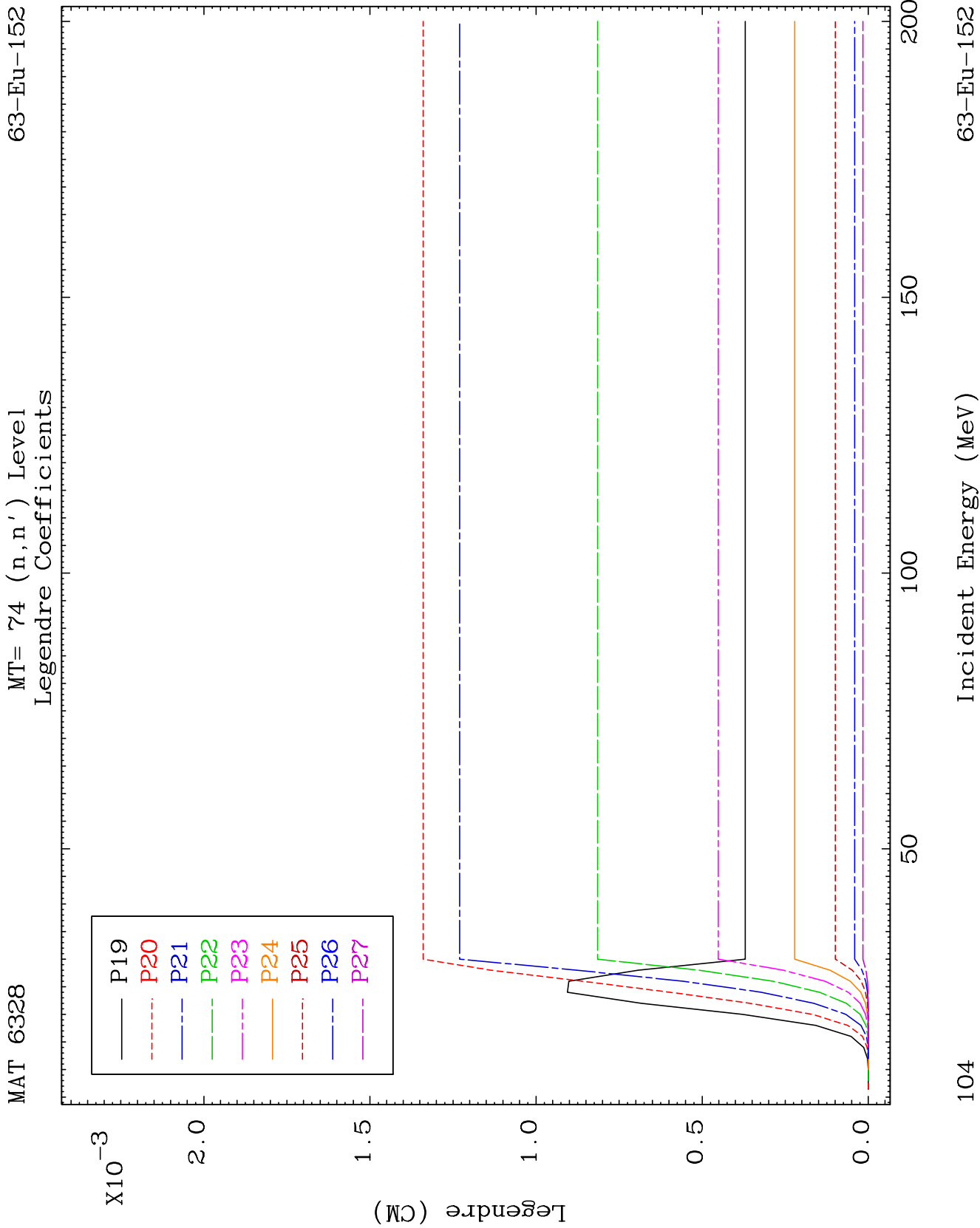


MAT 6328

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

63-Eu-152

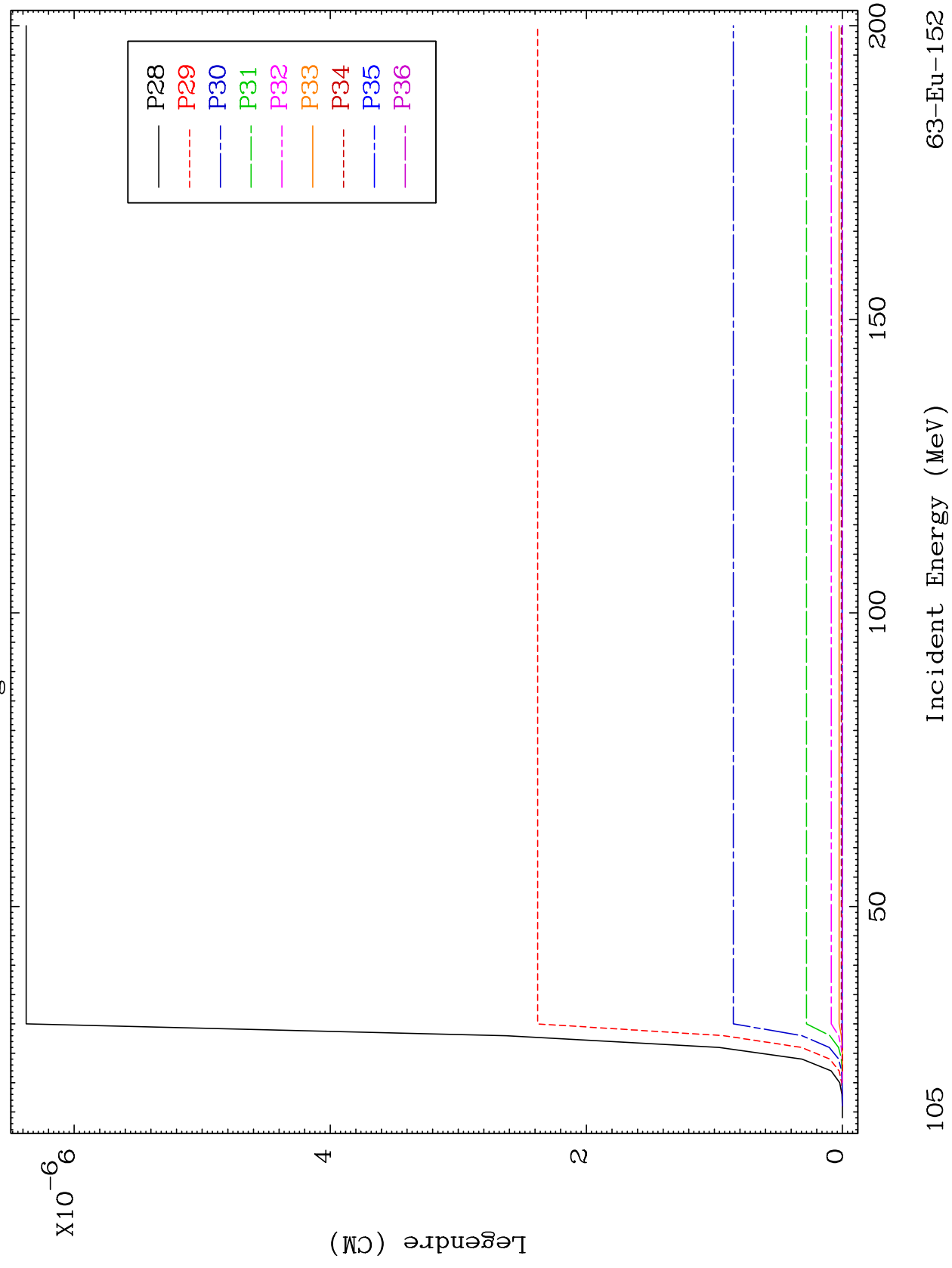


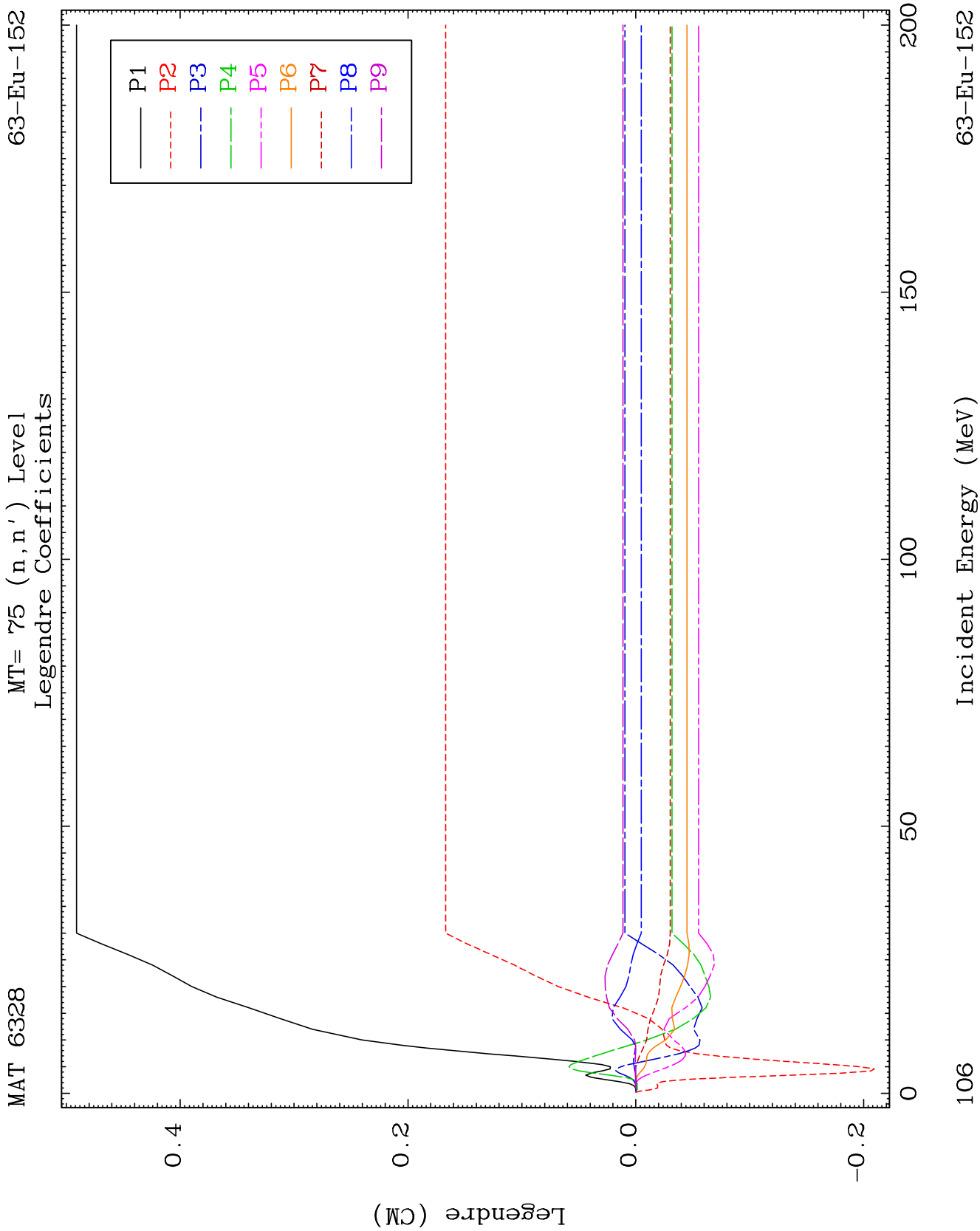


MAT 6328

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

63-Eu-152

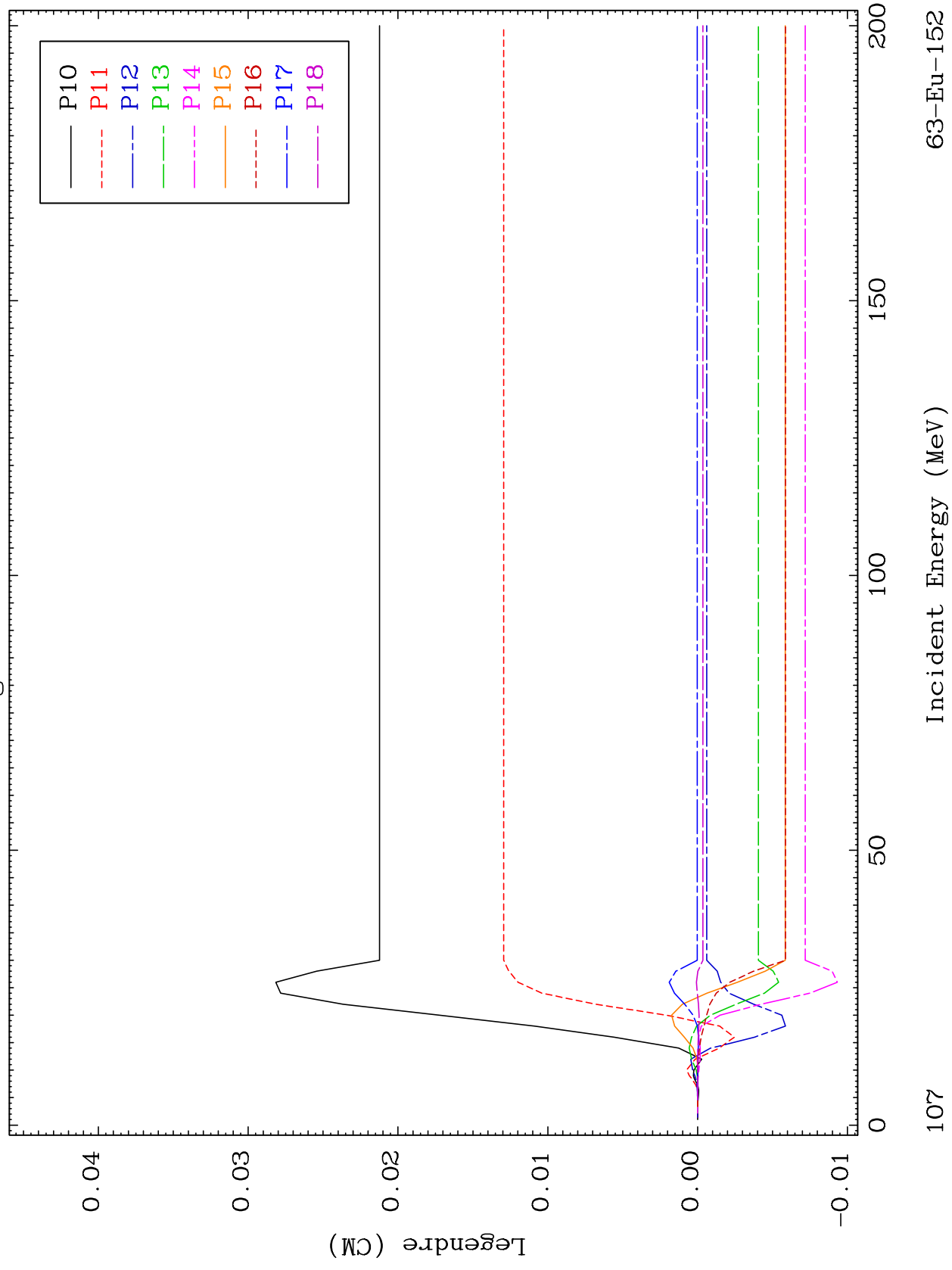


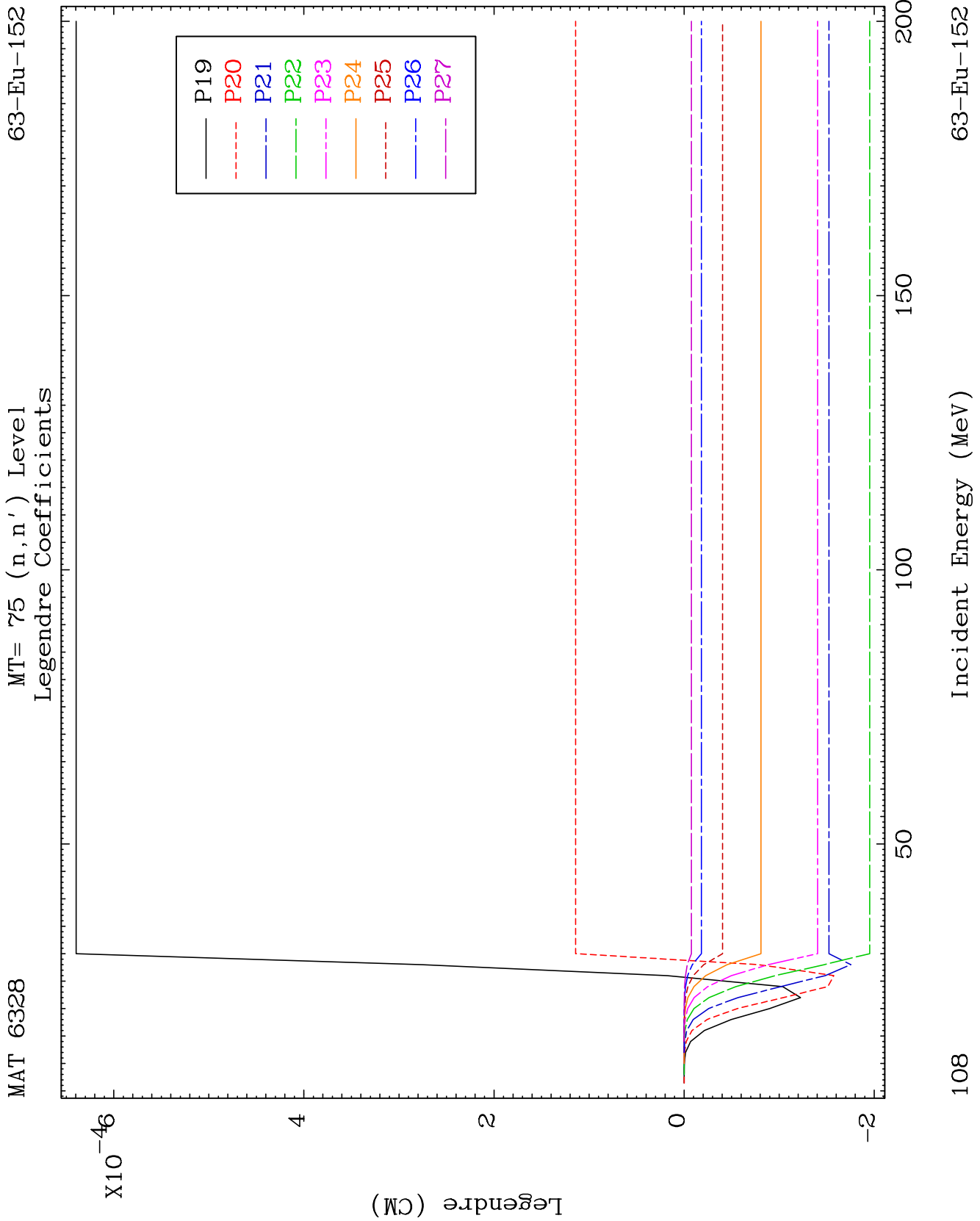


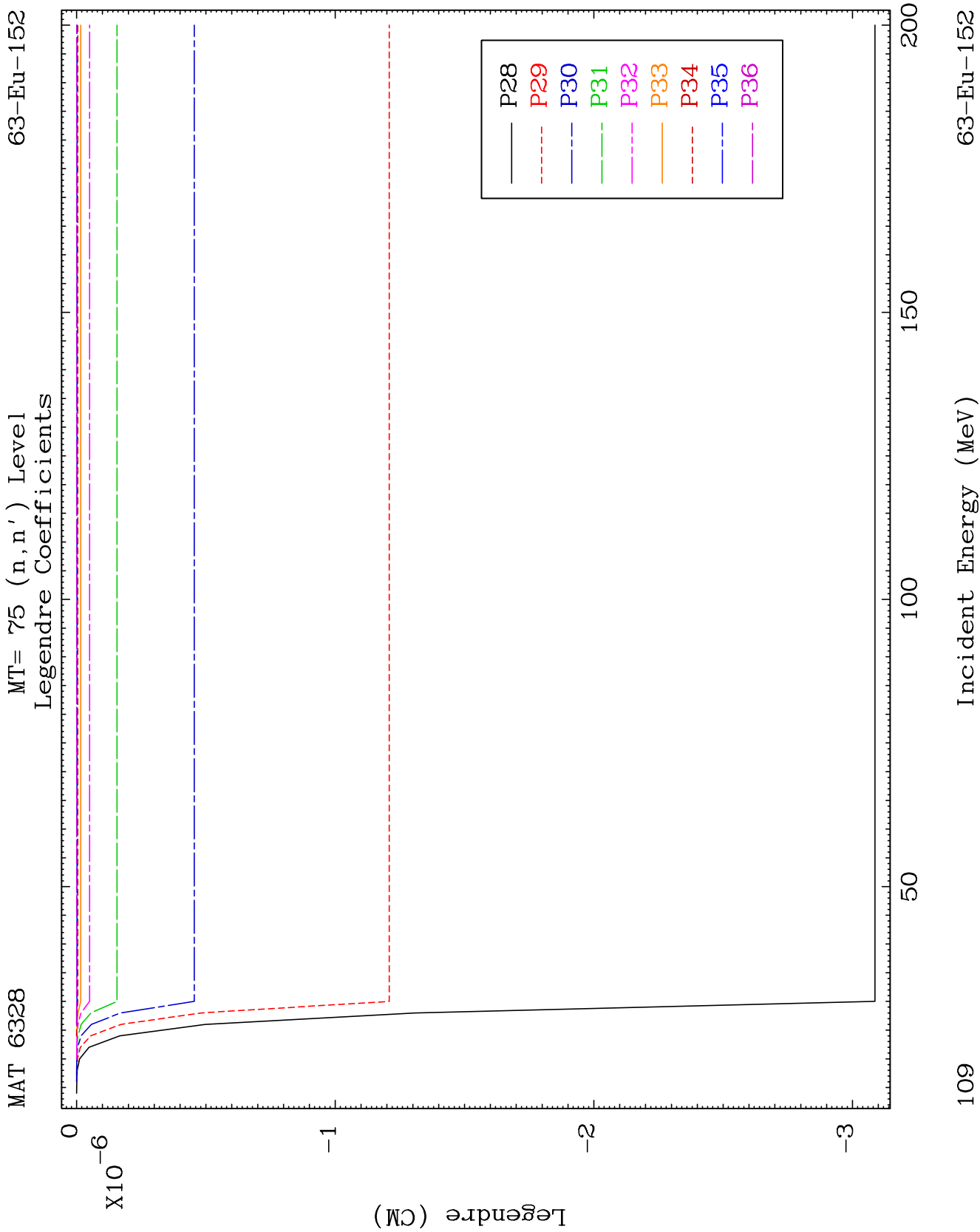
MAT 6328

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

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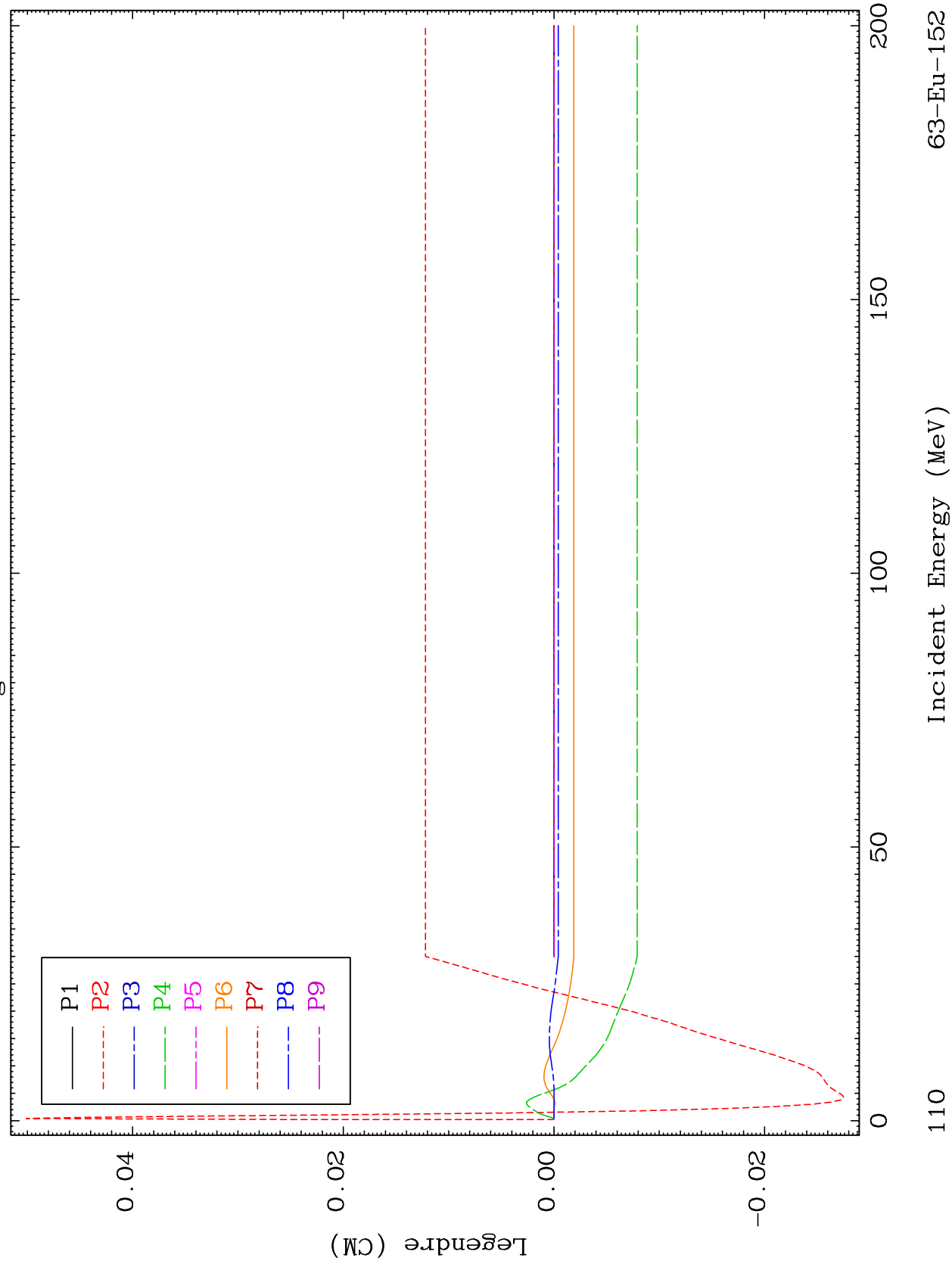


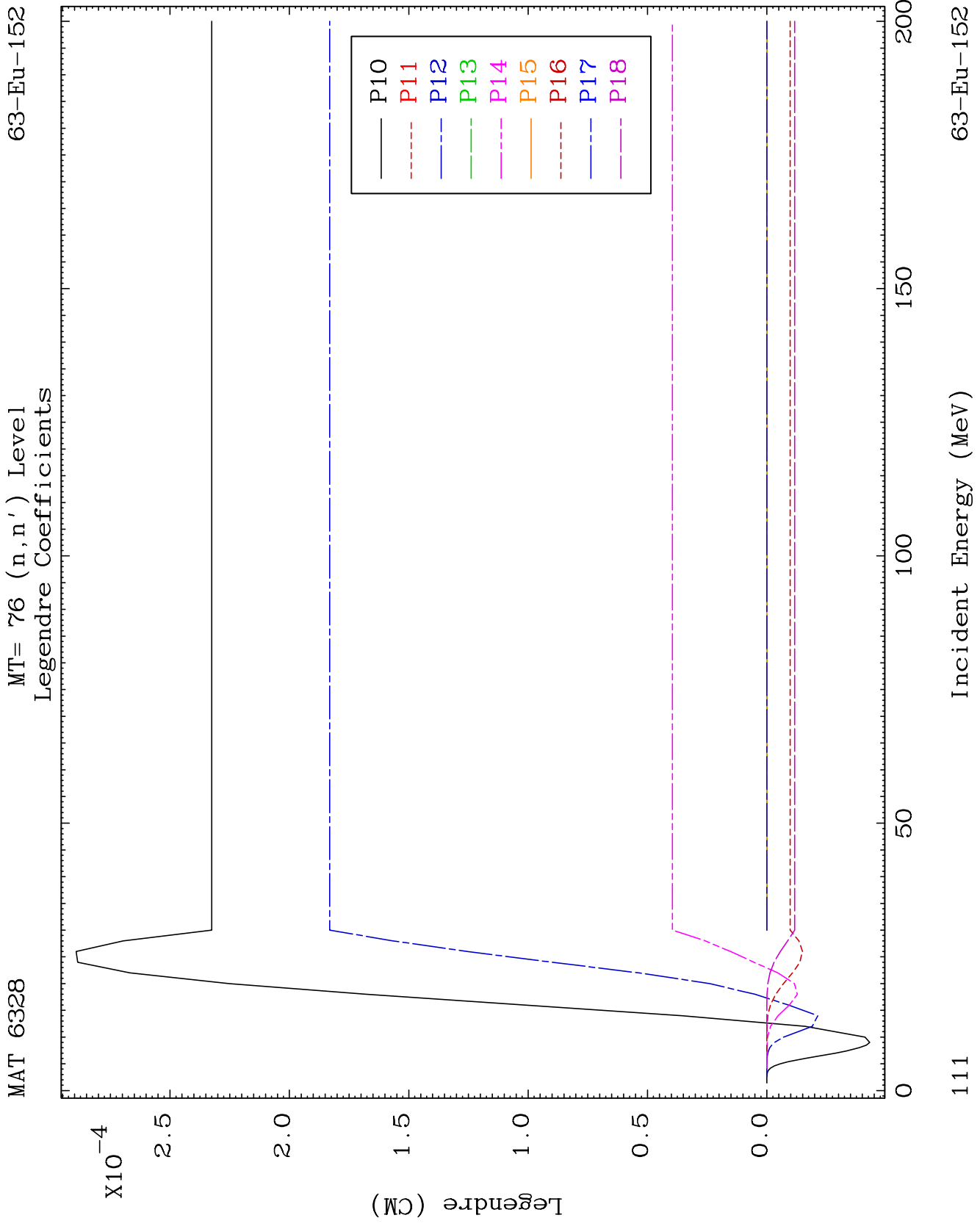


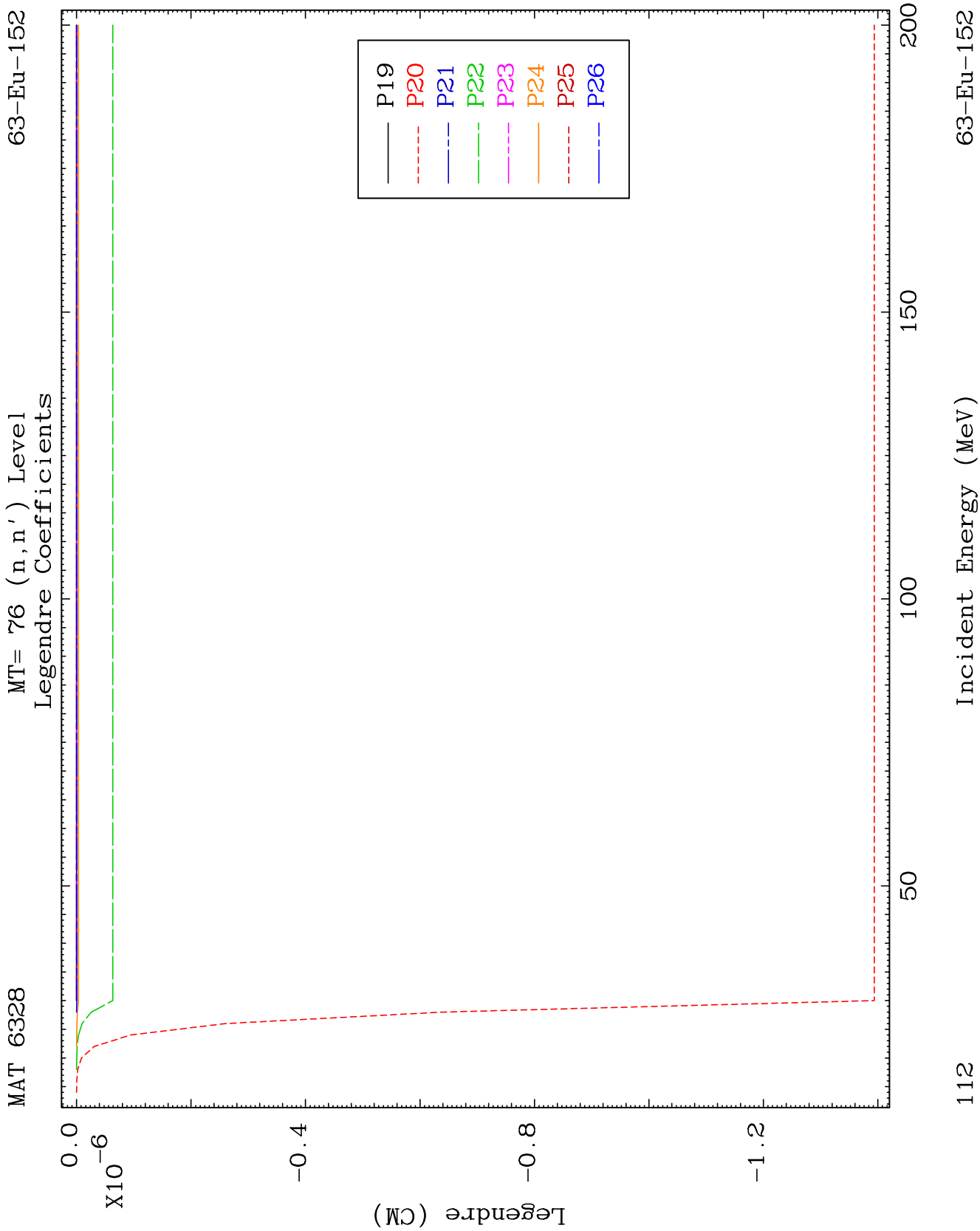
MAT 6328

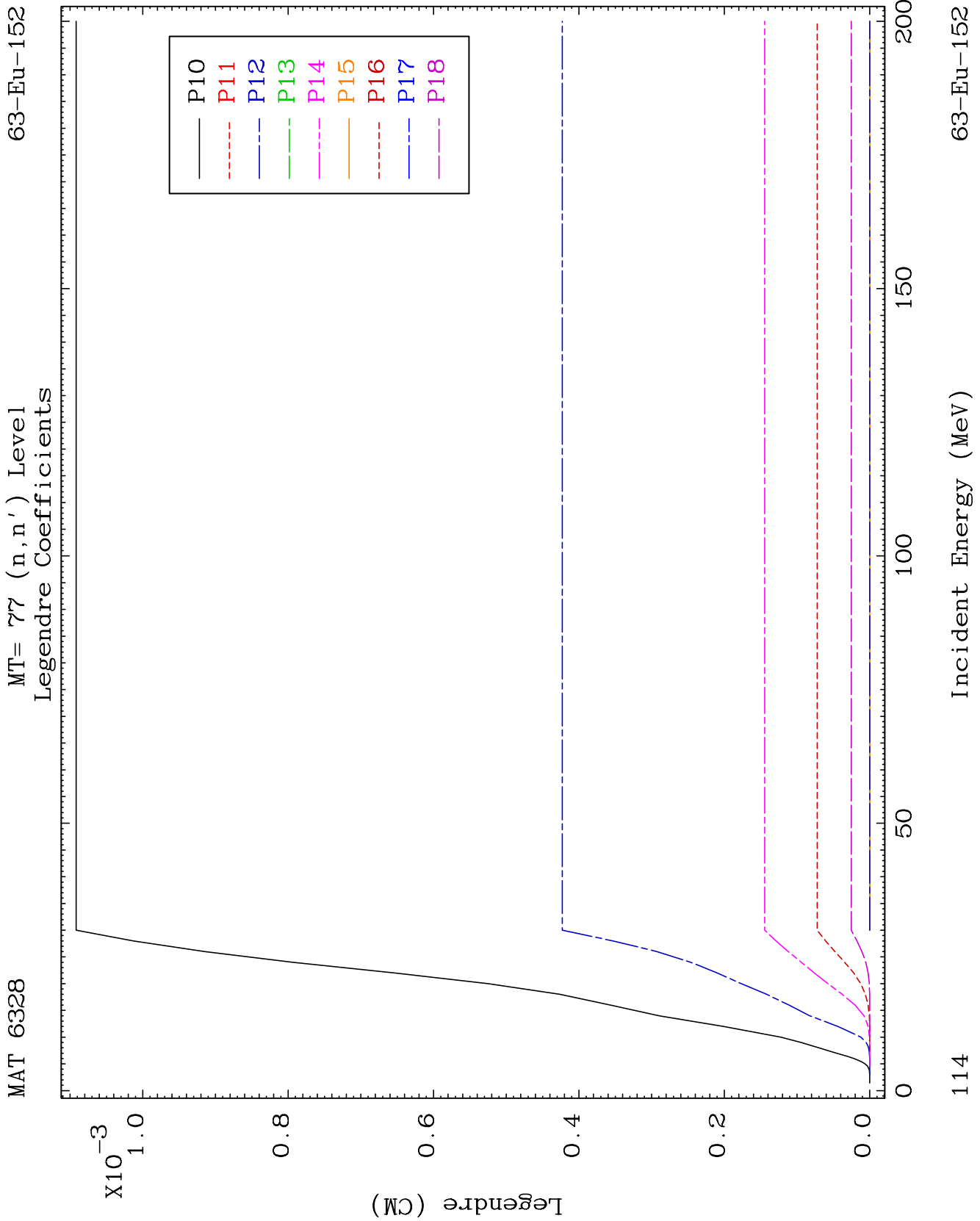
MT= 76 (n, n') Level
Legendre Coefficients

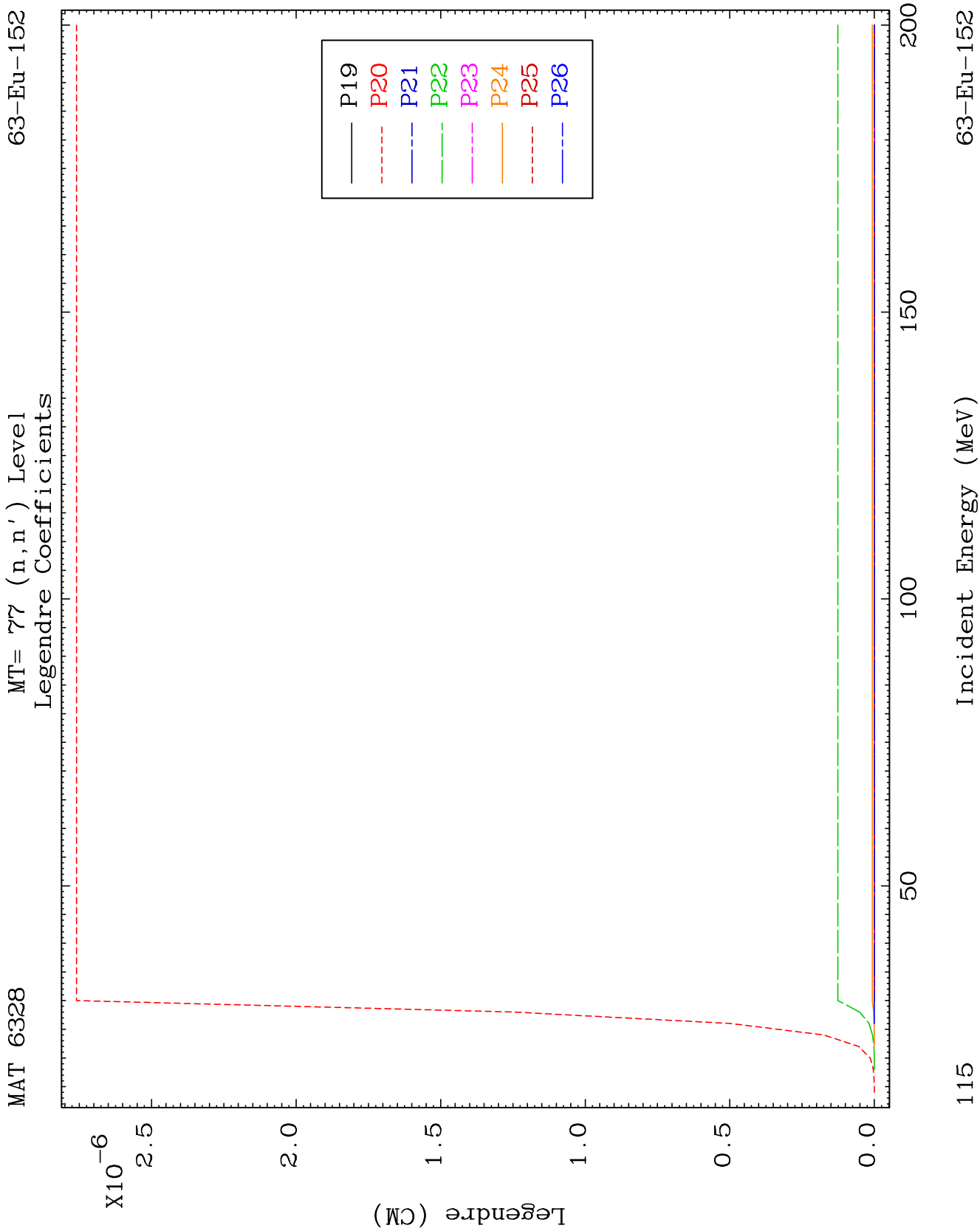
63-Eu-152

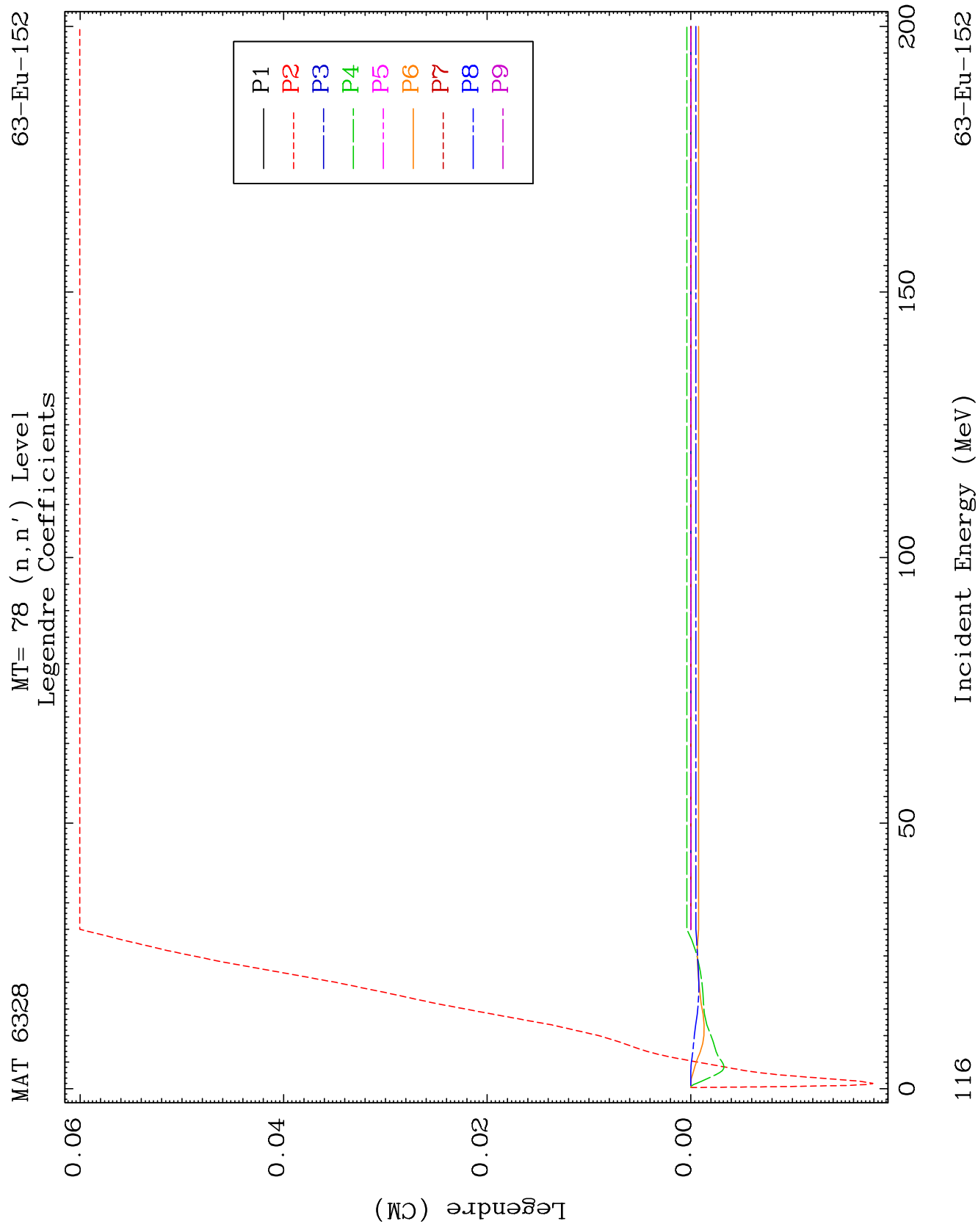


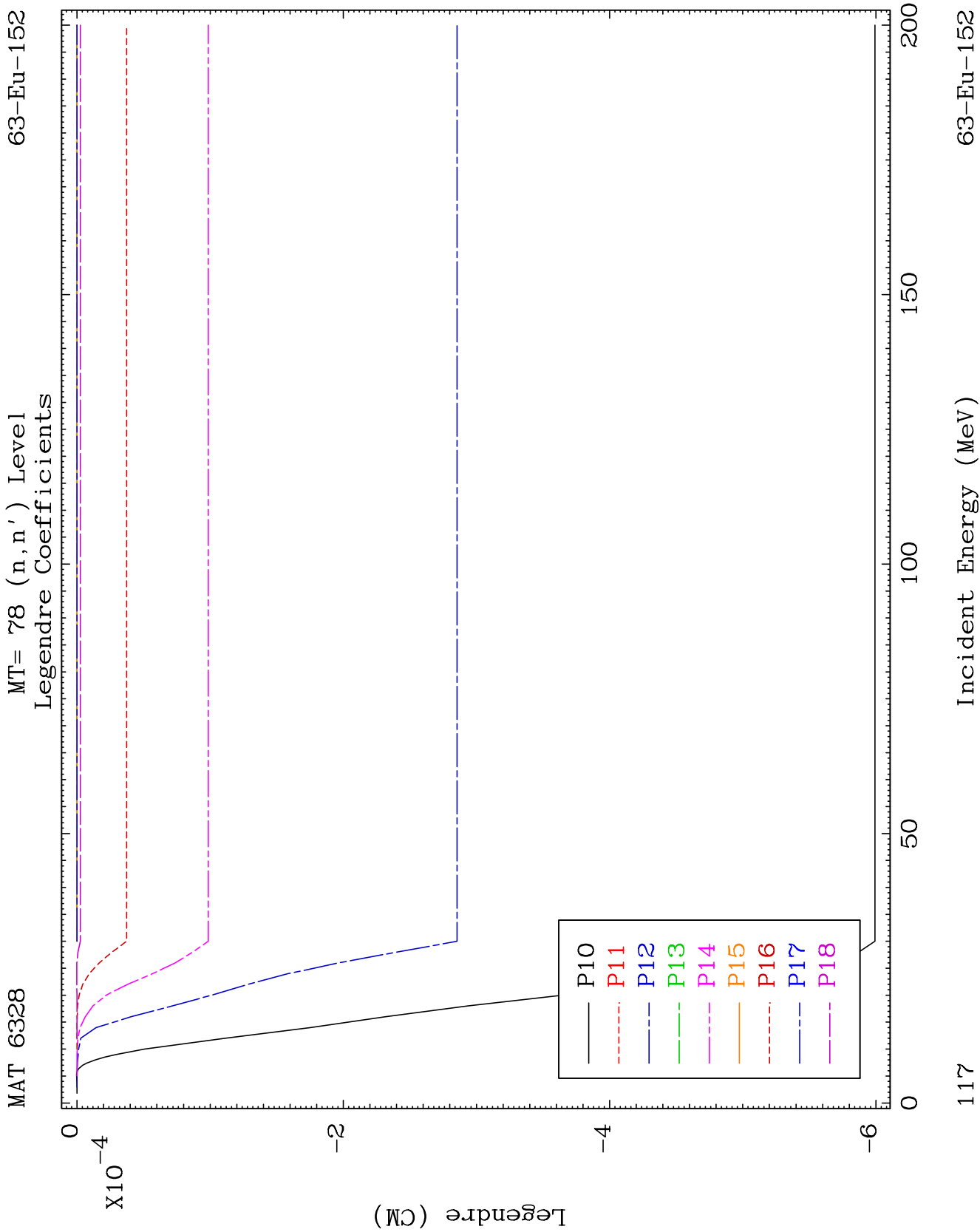


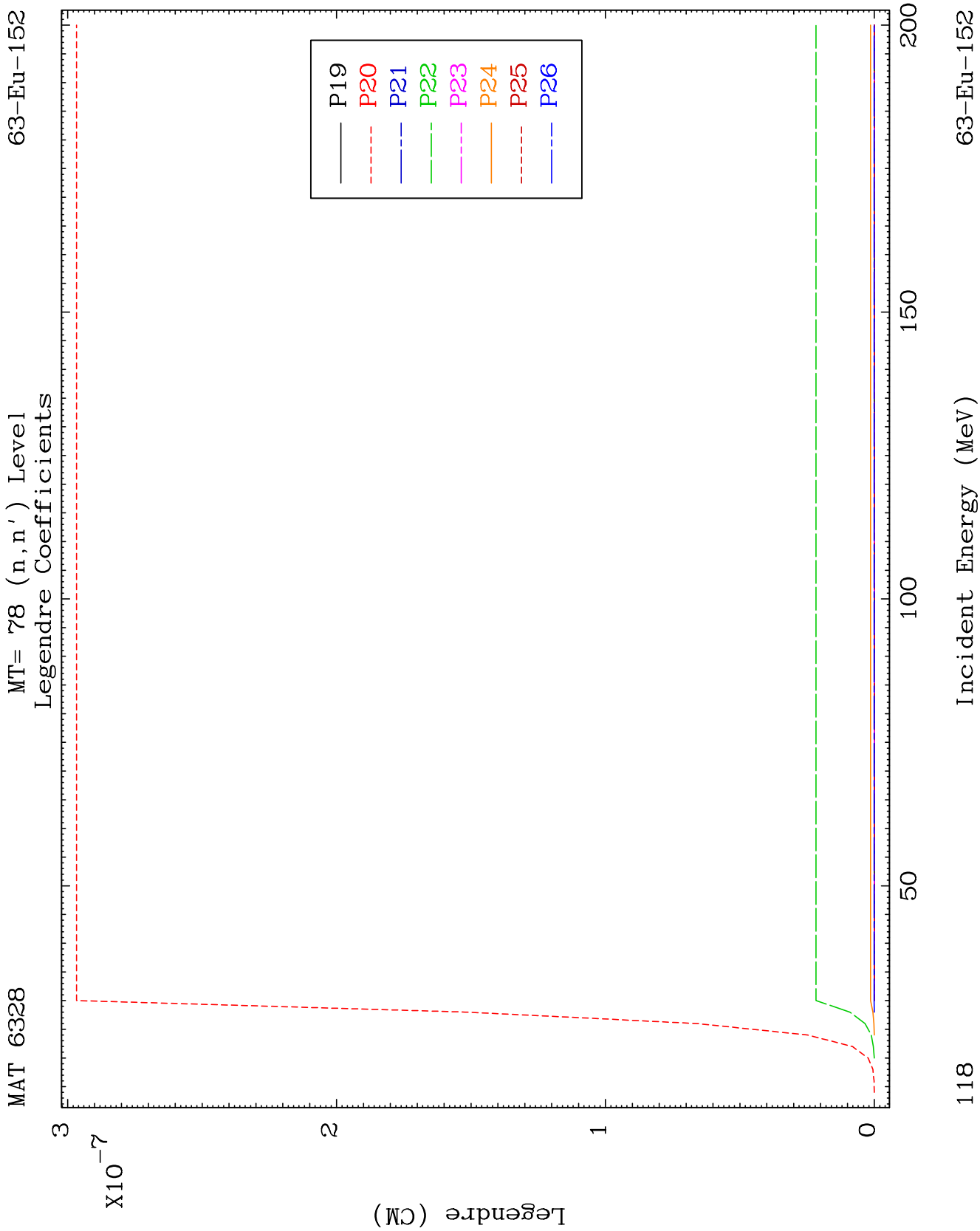








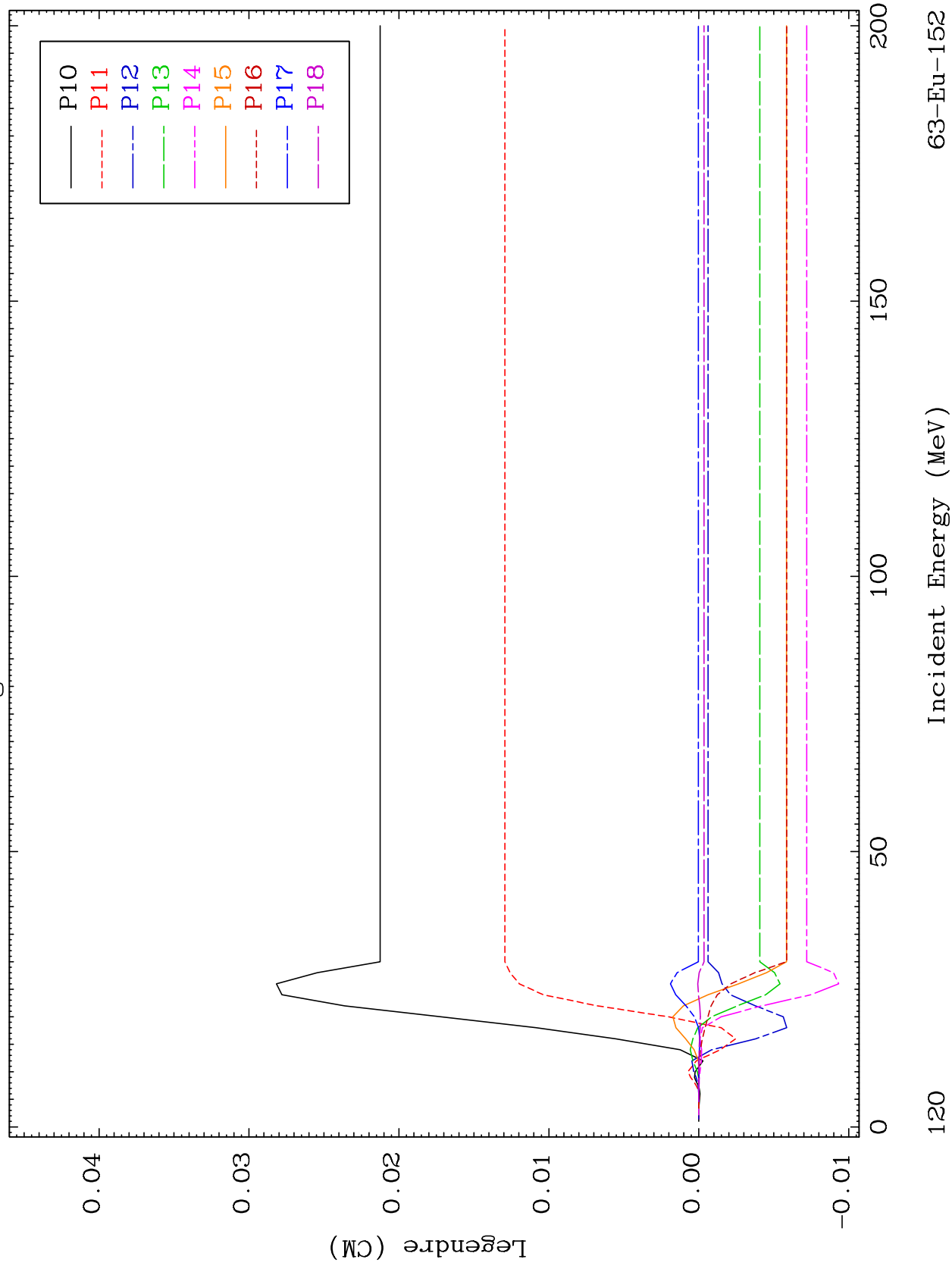


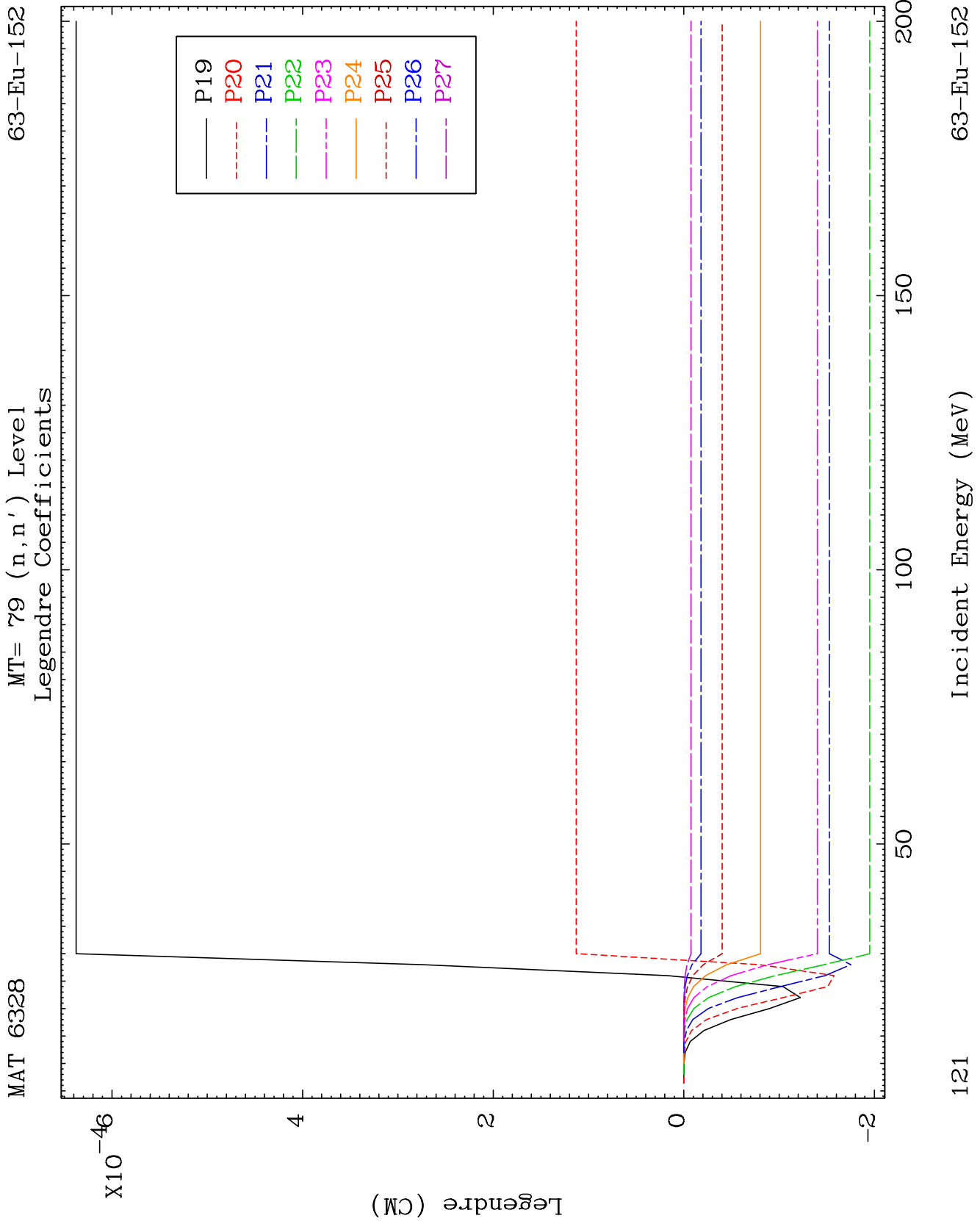


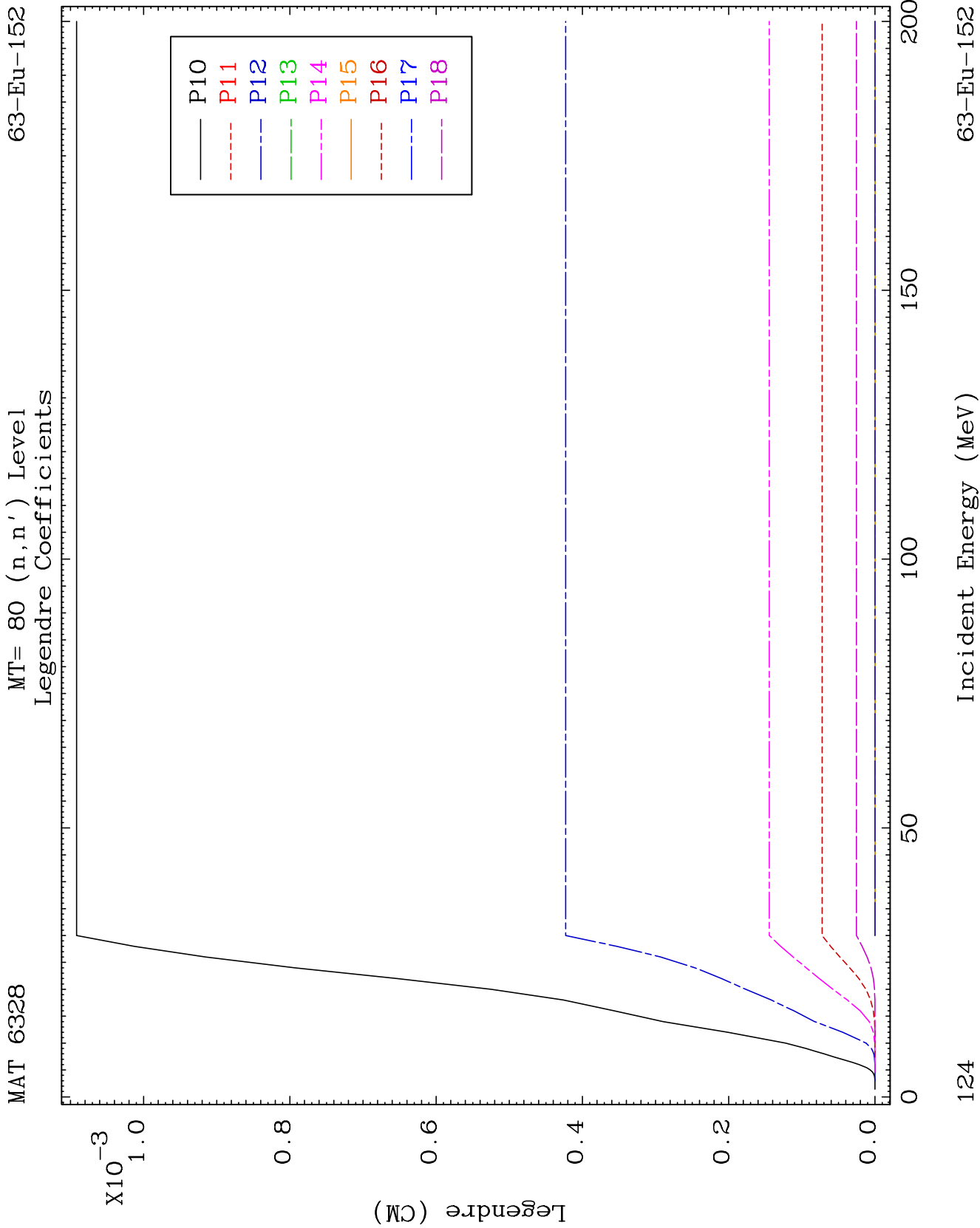
MAT 6328

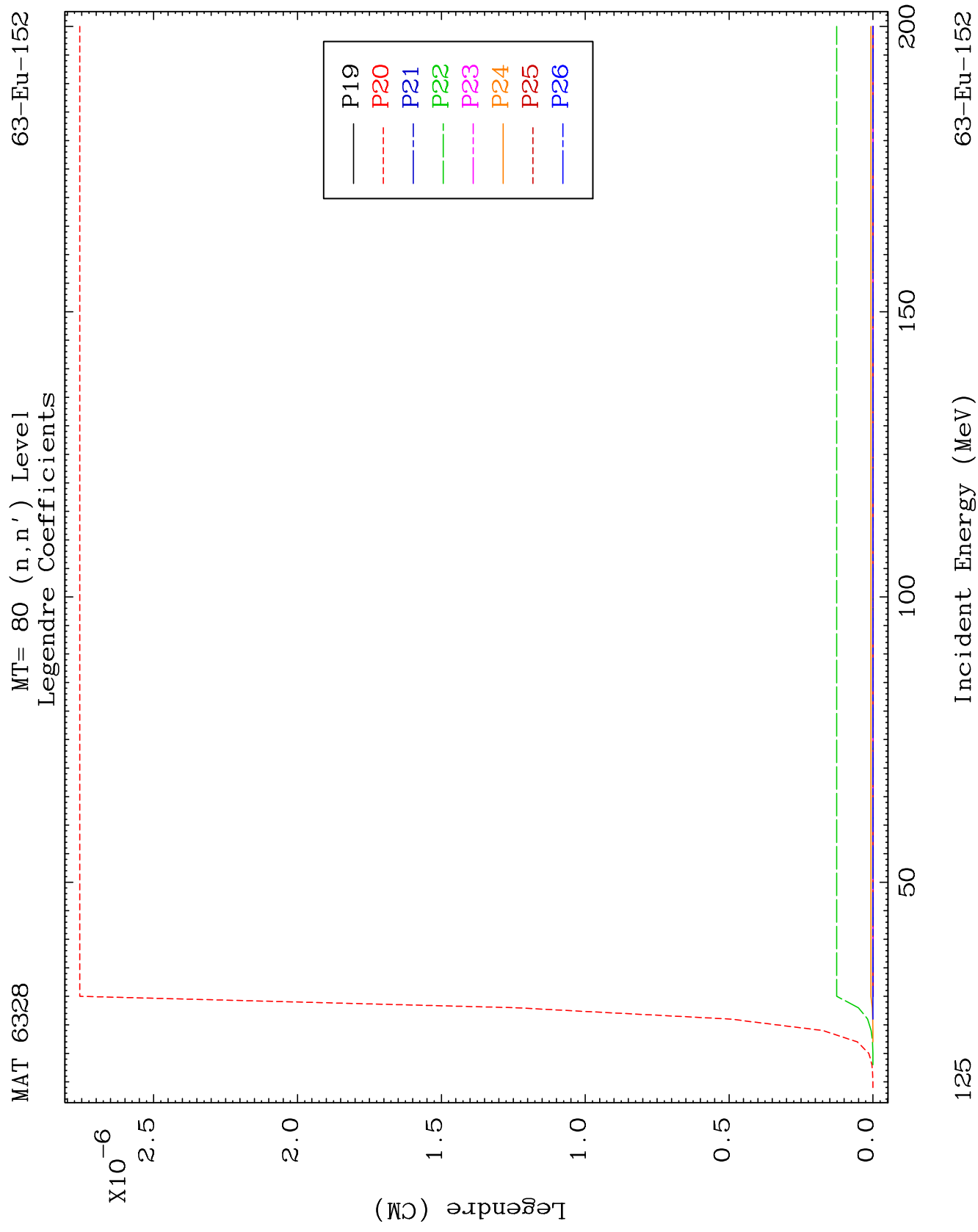
MT= 79 (n, n') Level
Legendre Coefficients

63-Eu-152

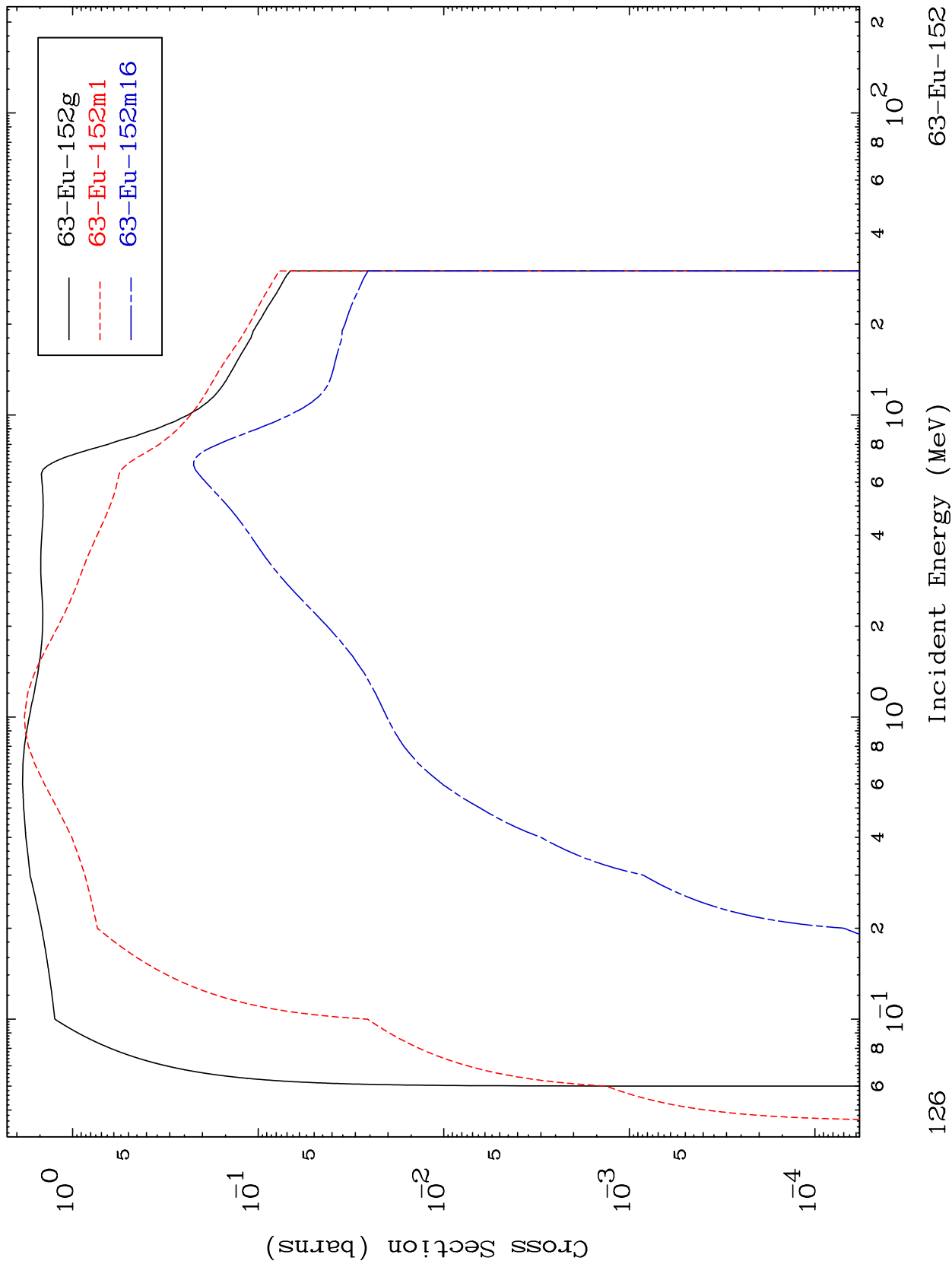


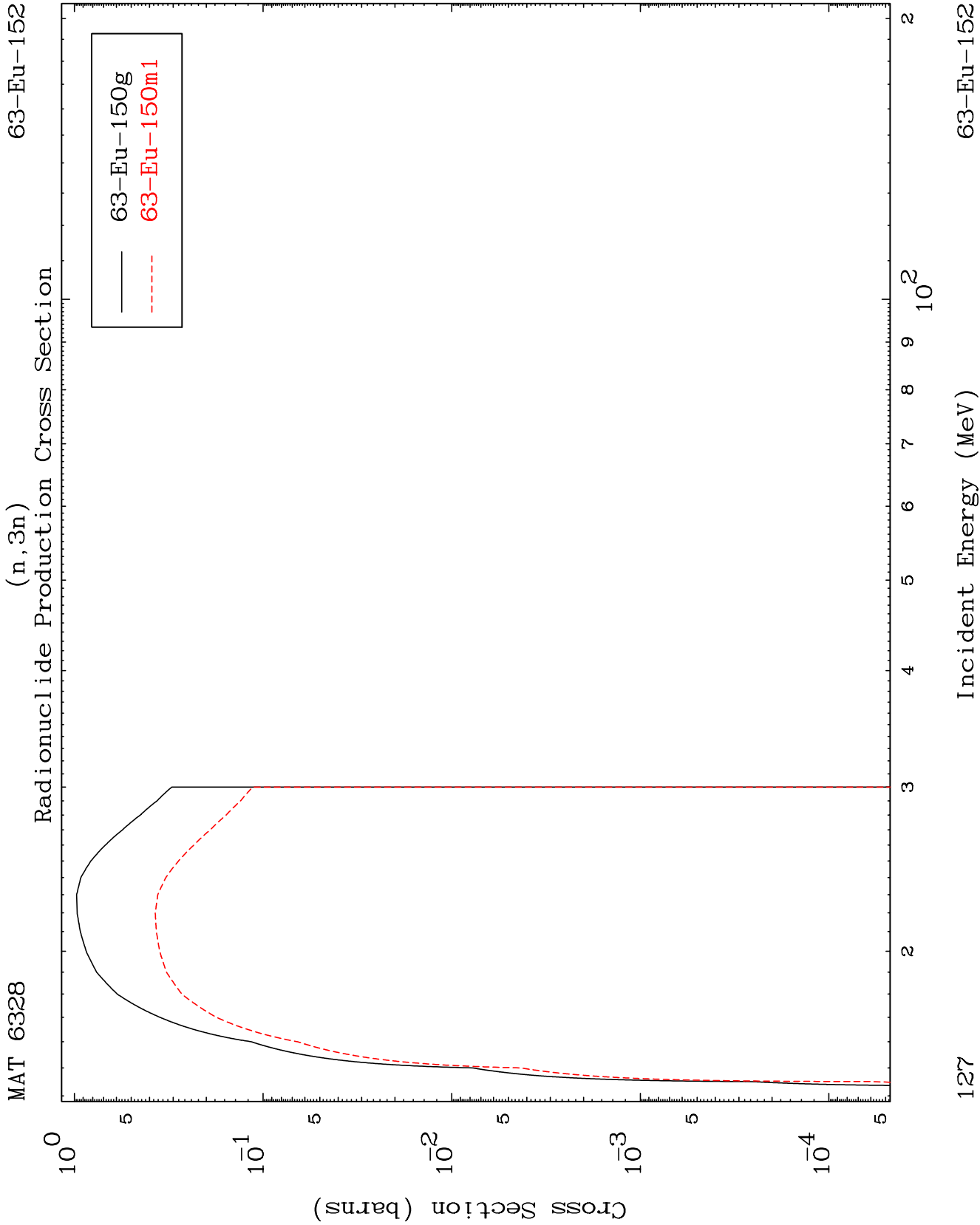


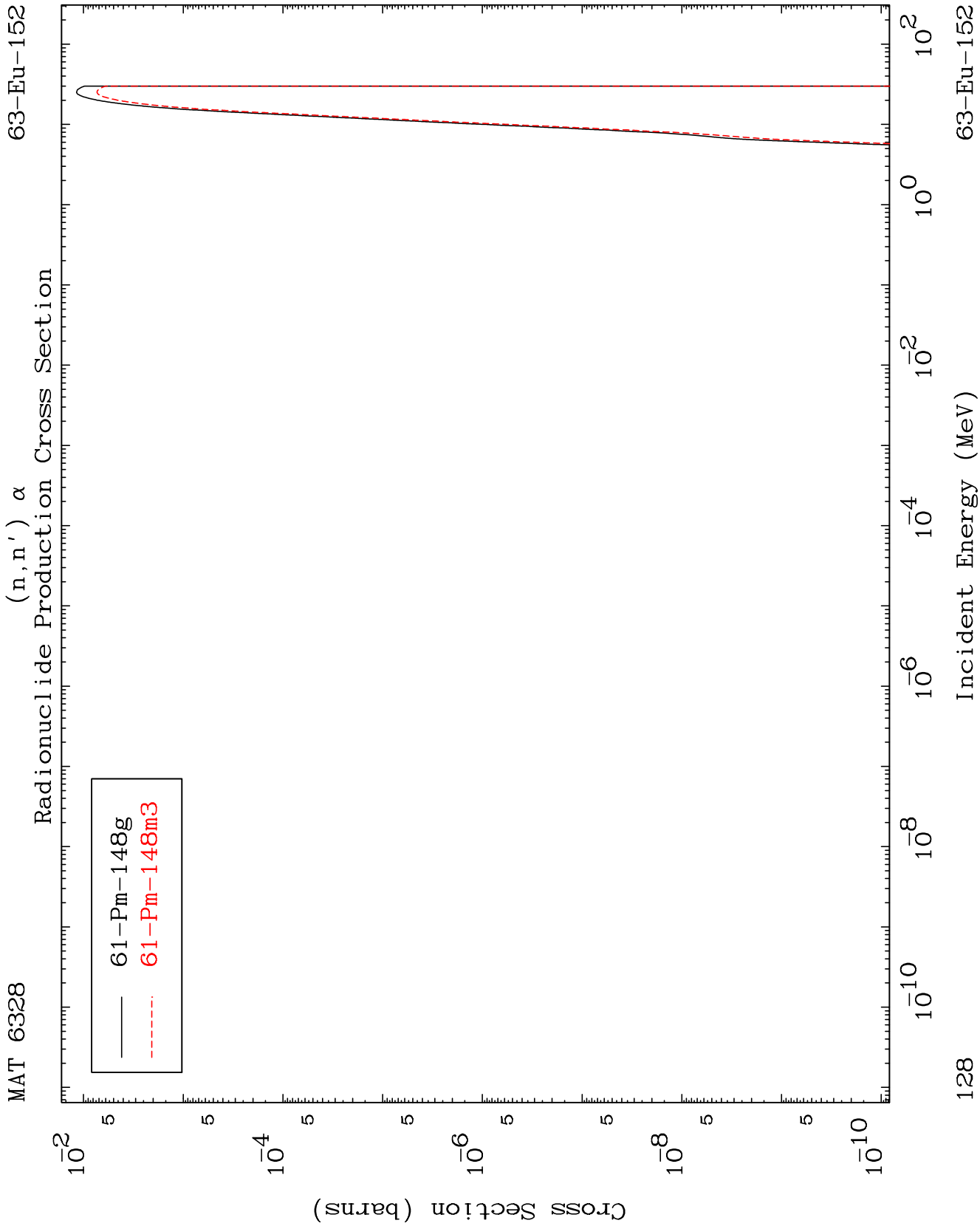




Inelastic Radionuclide Production Cross Section







MAT 6328

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(n,n') 2 α
Radionuclide Production Cross Section

