

Program EVALPLOT
(Version 2021-1)

by

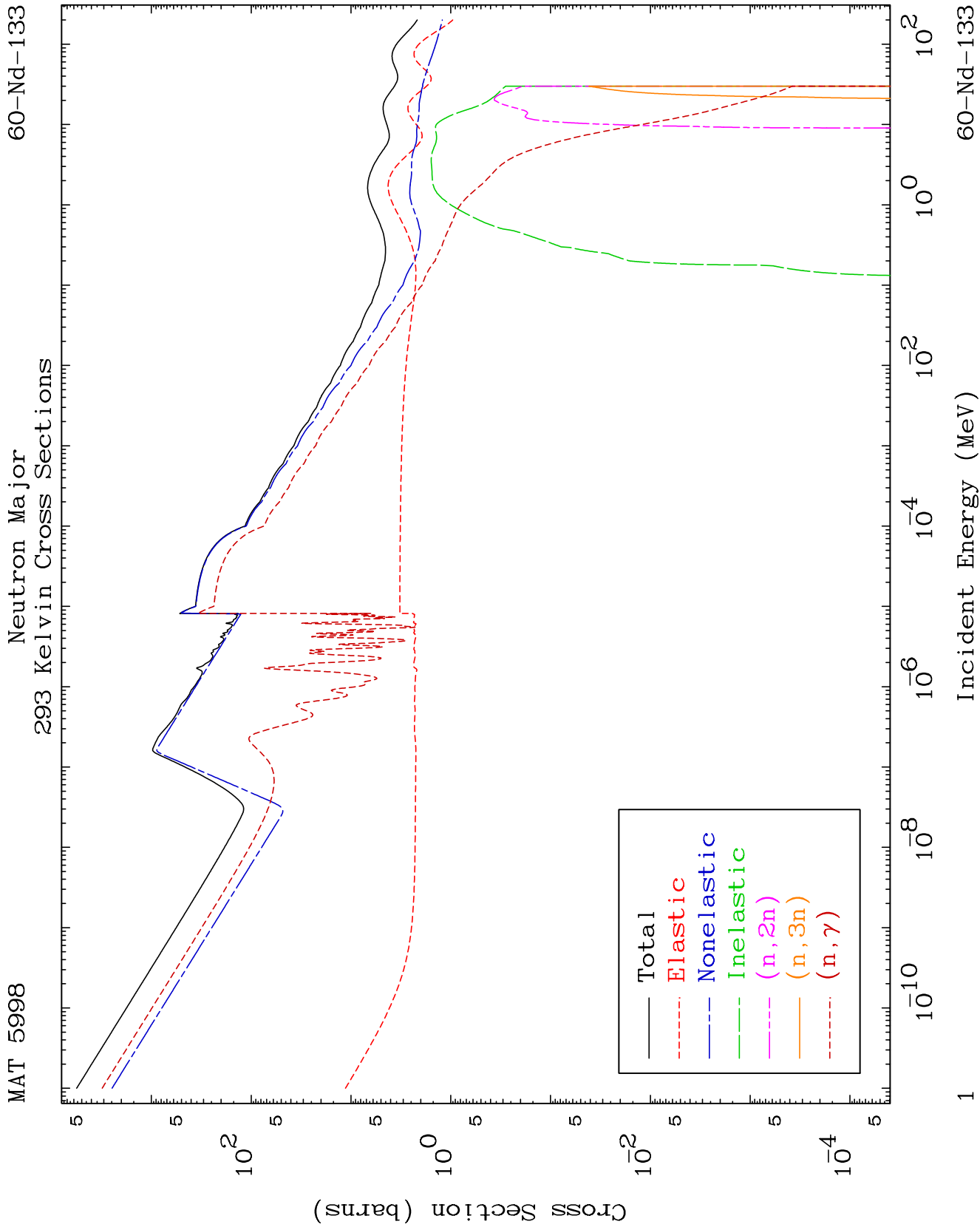
Dermott E. Cullen
(Present Contact Information)

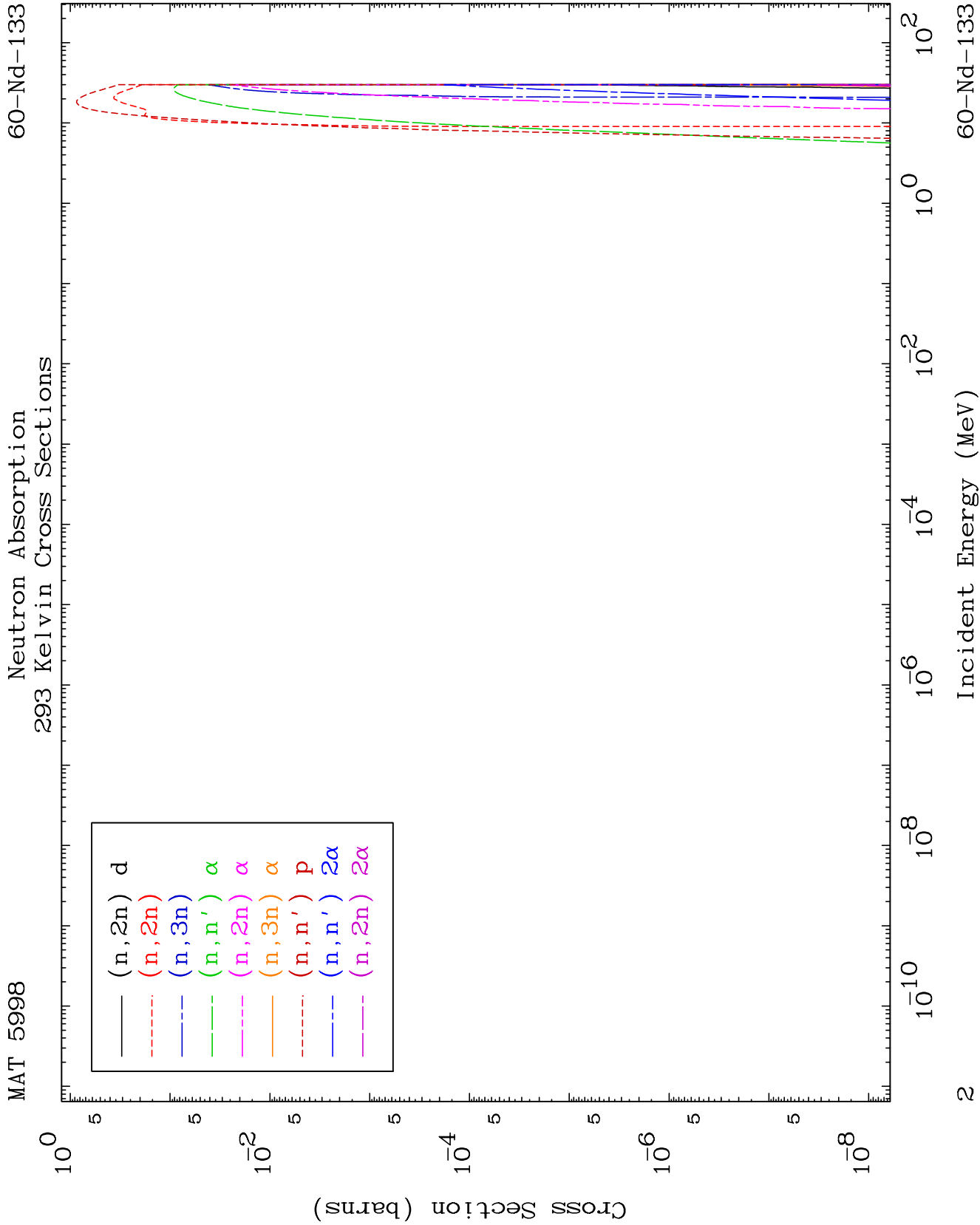
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

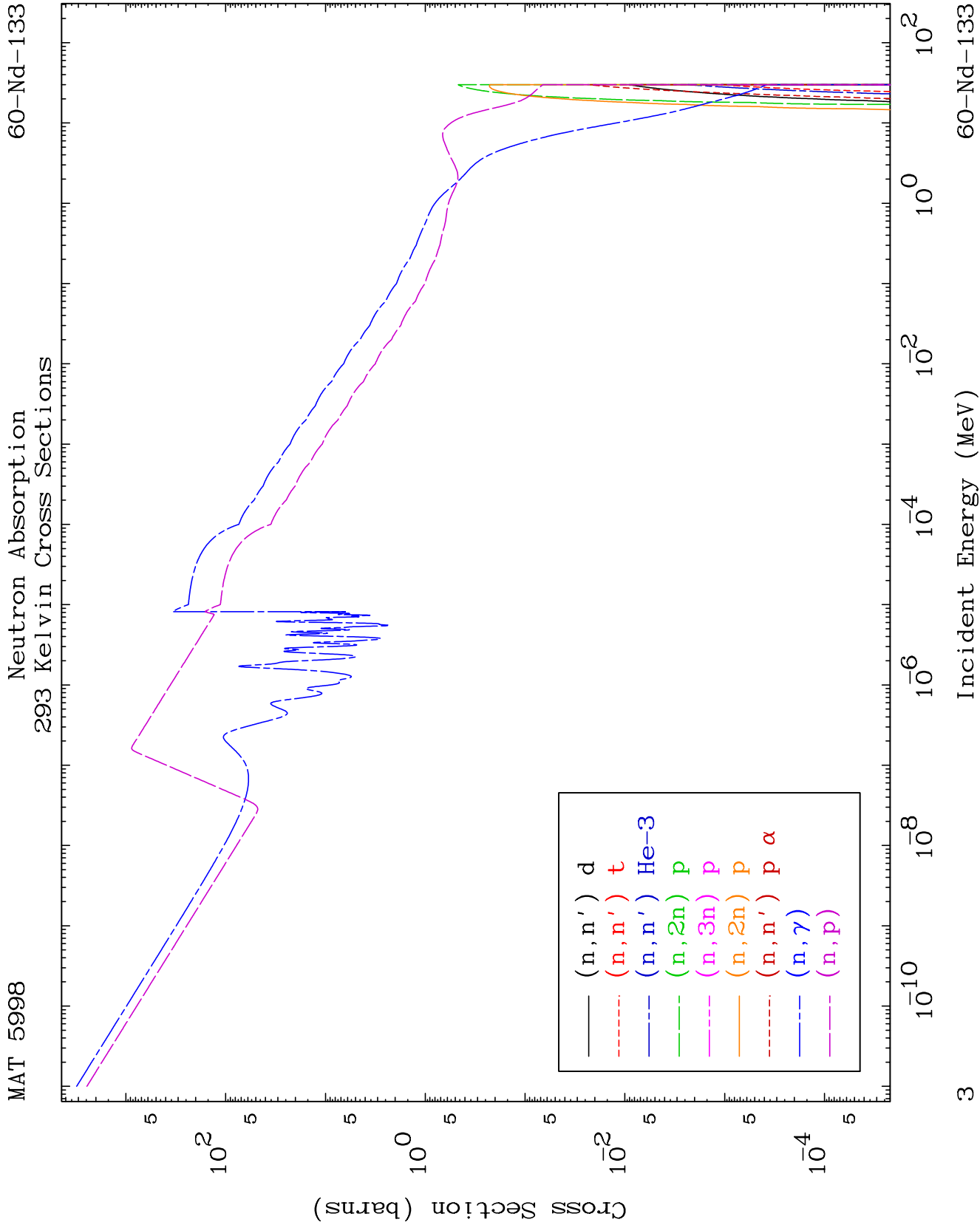
Tele: 925-443-1911

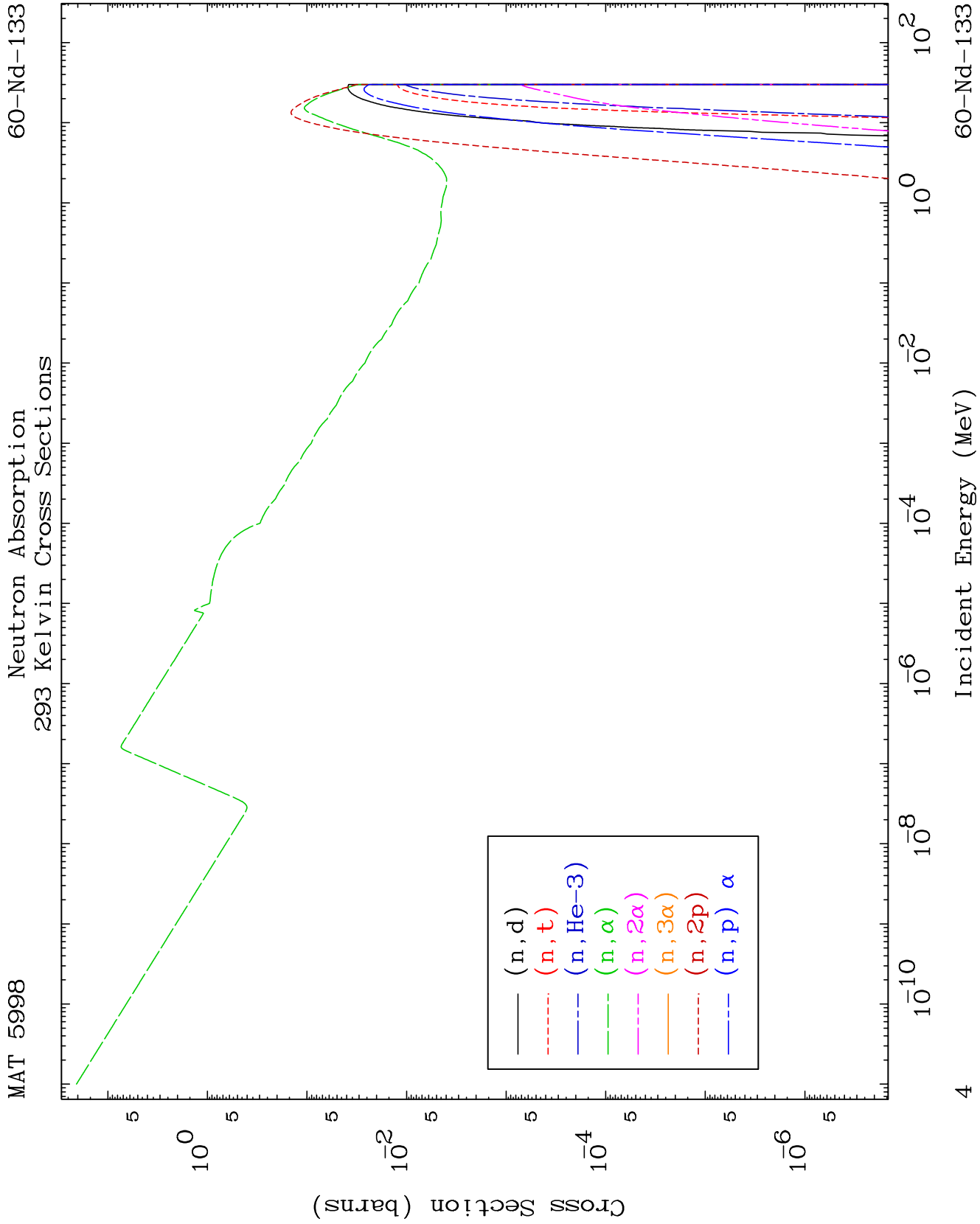
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

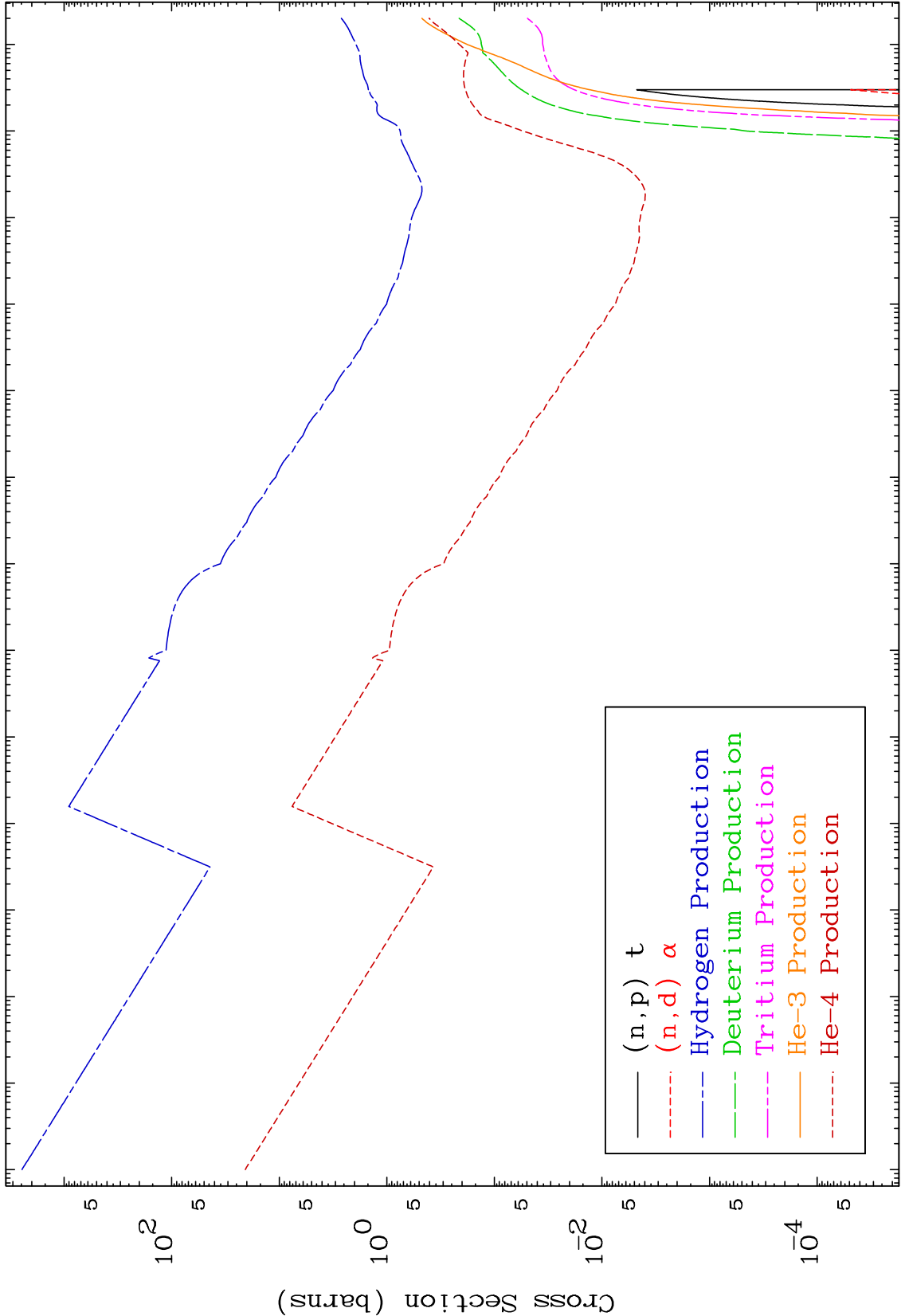
Press Mouse Button to Start

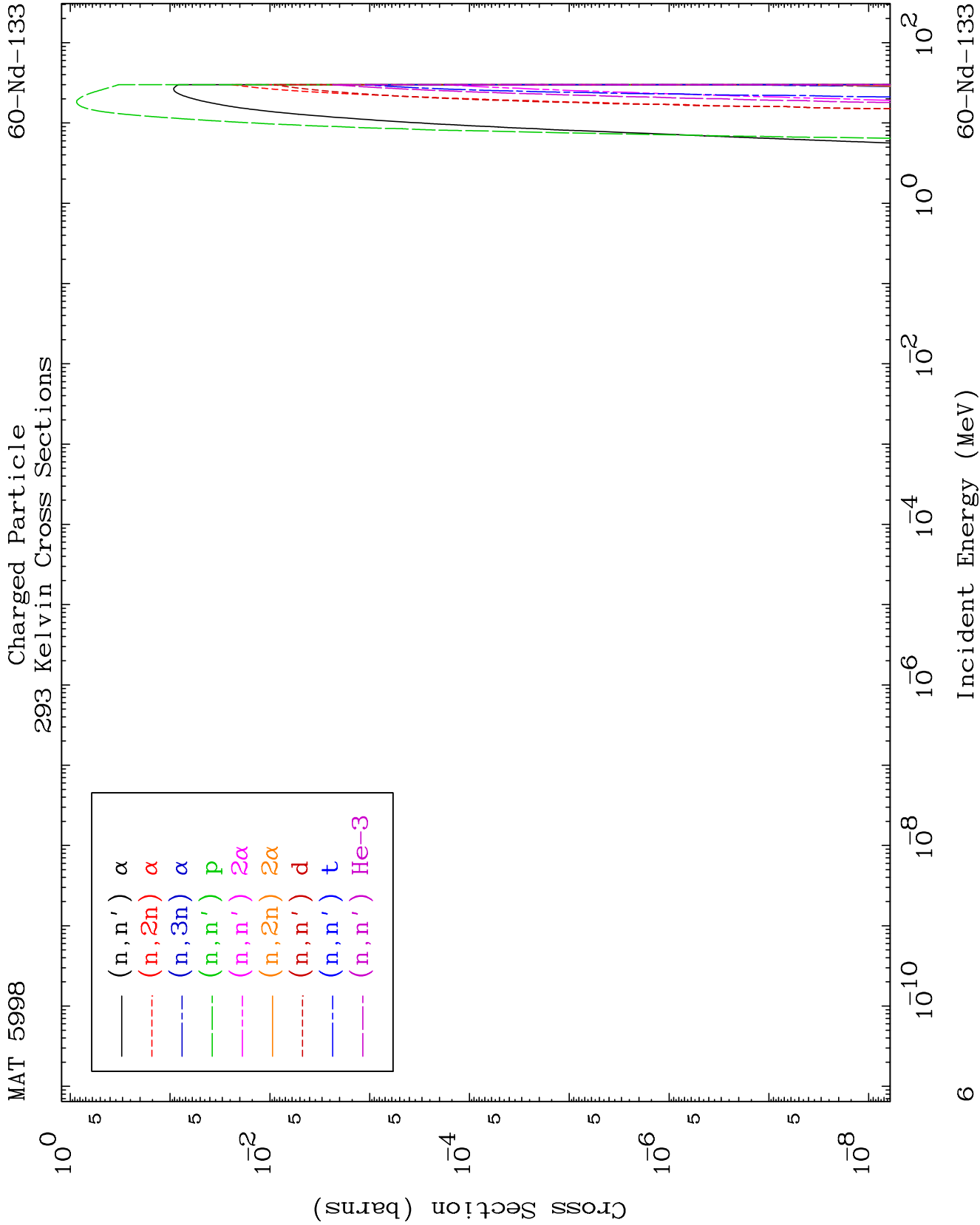


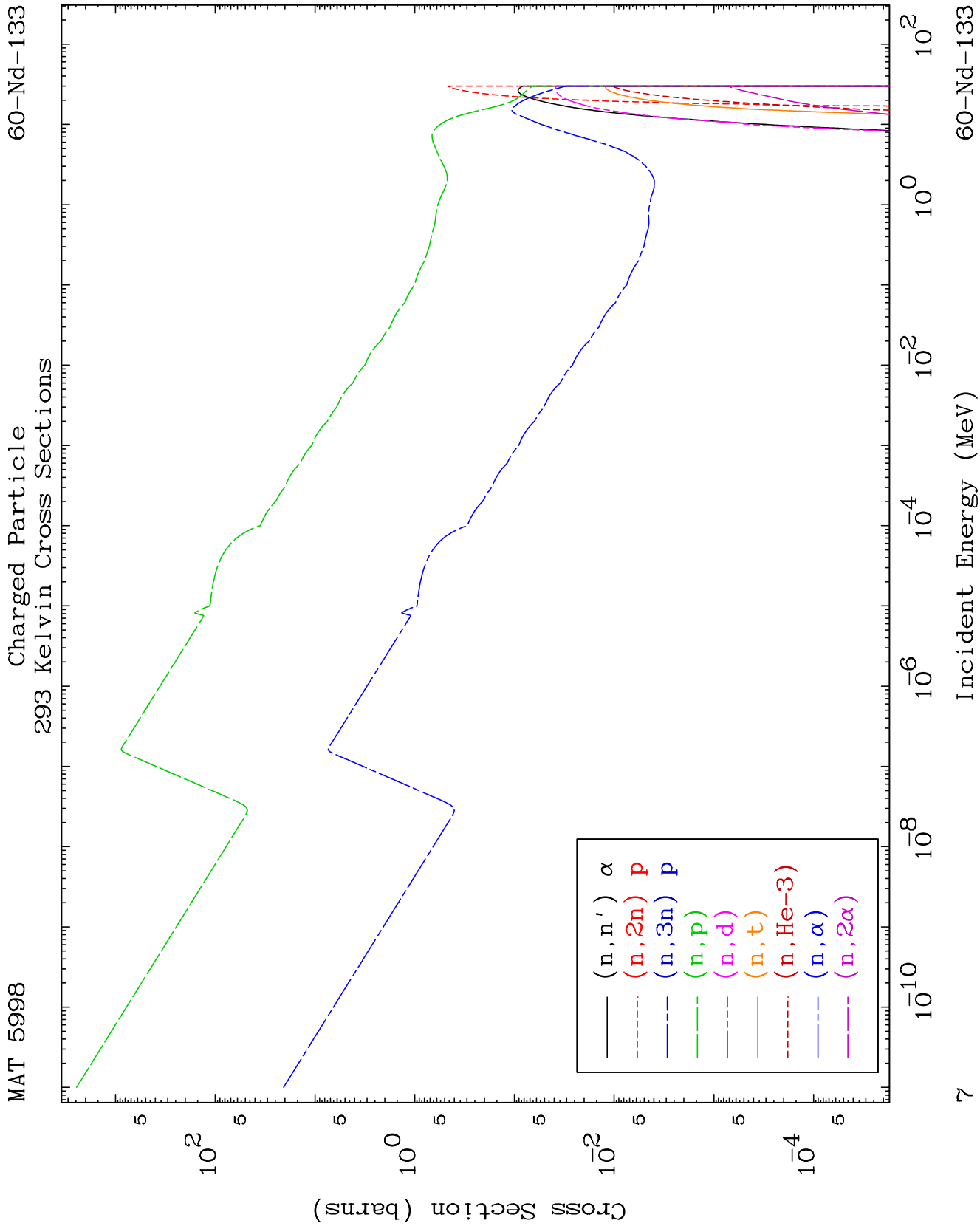








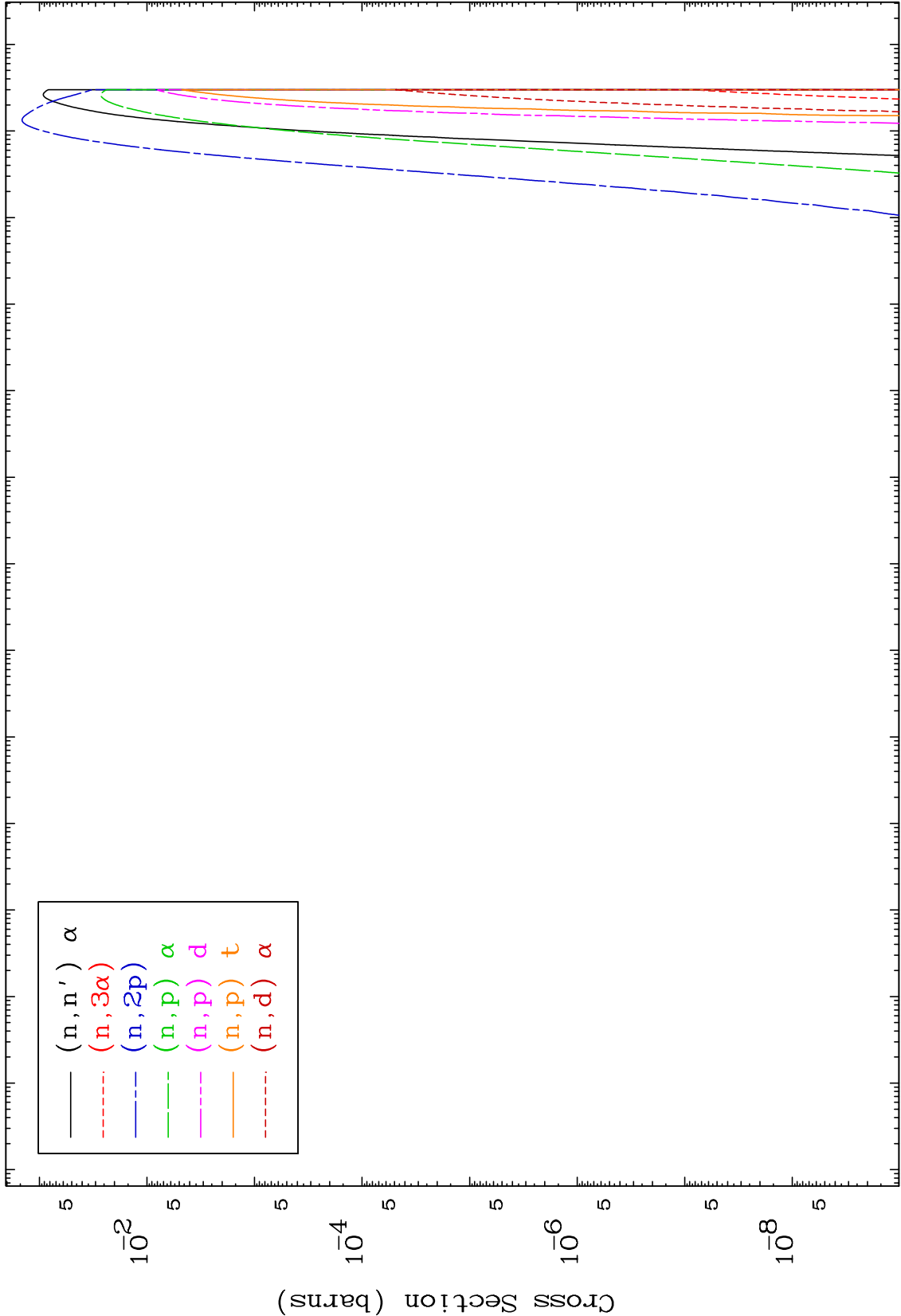


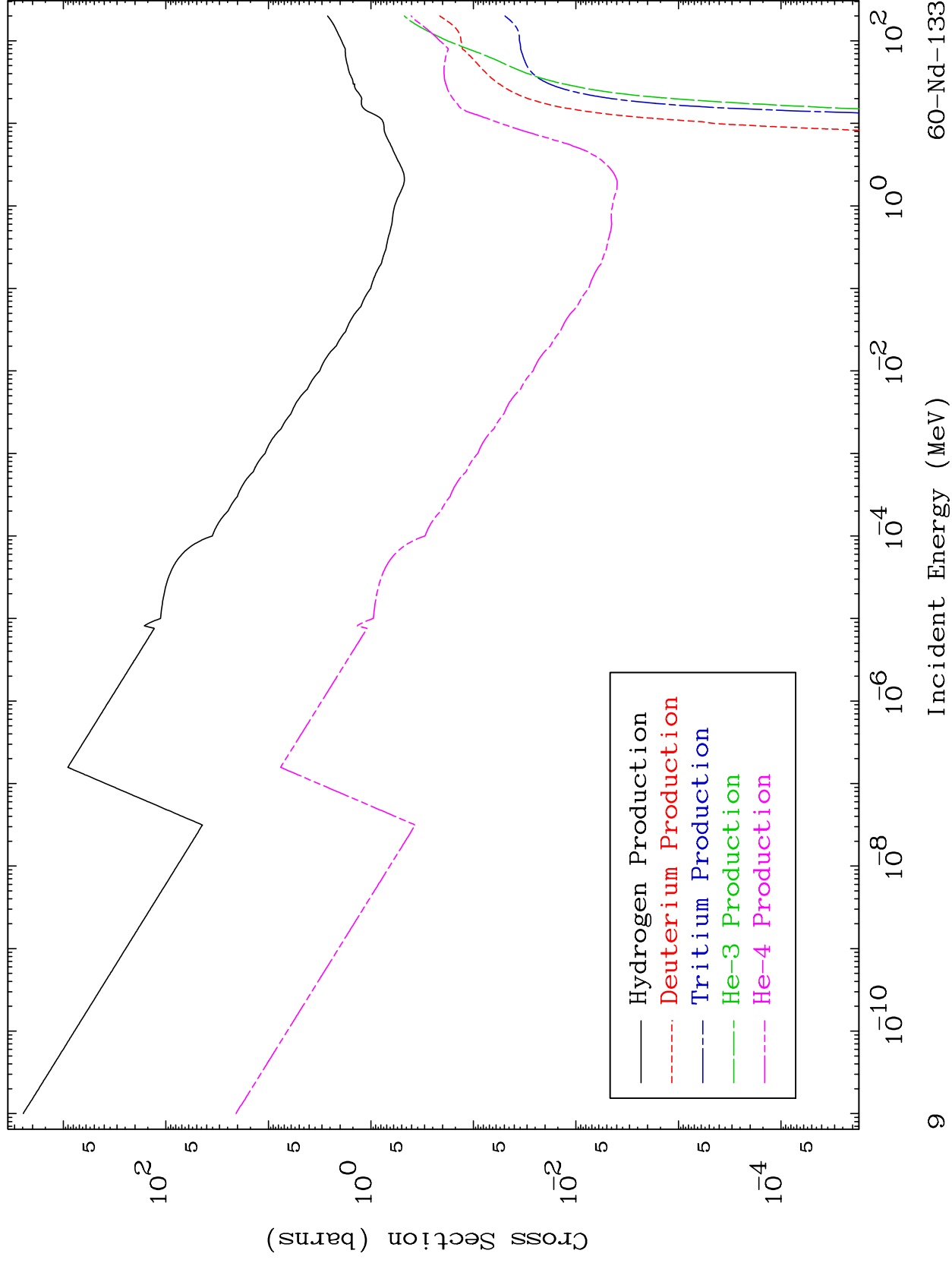


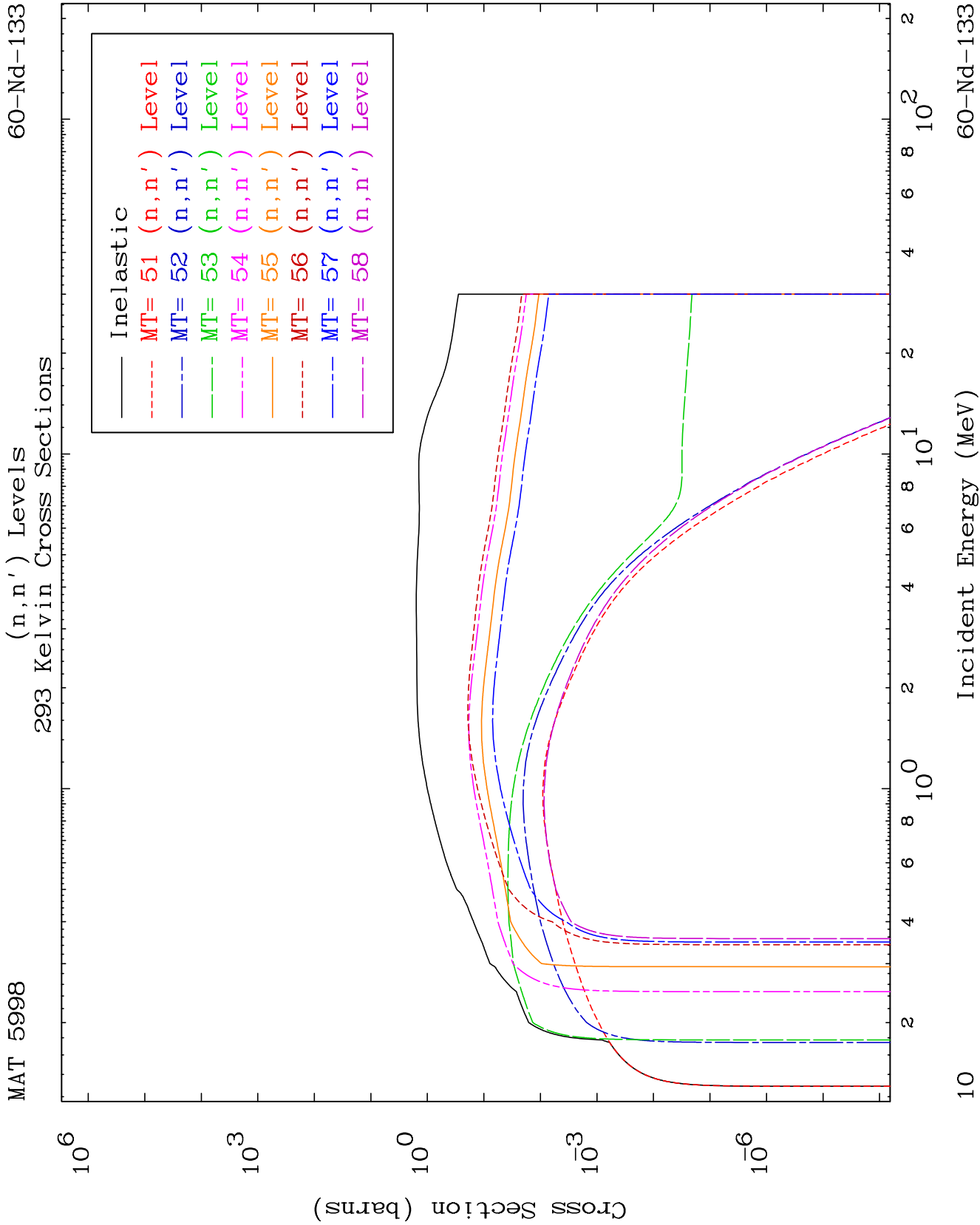
MAT 5998

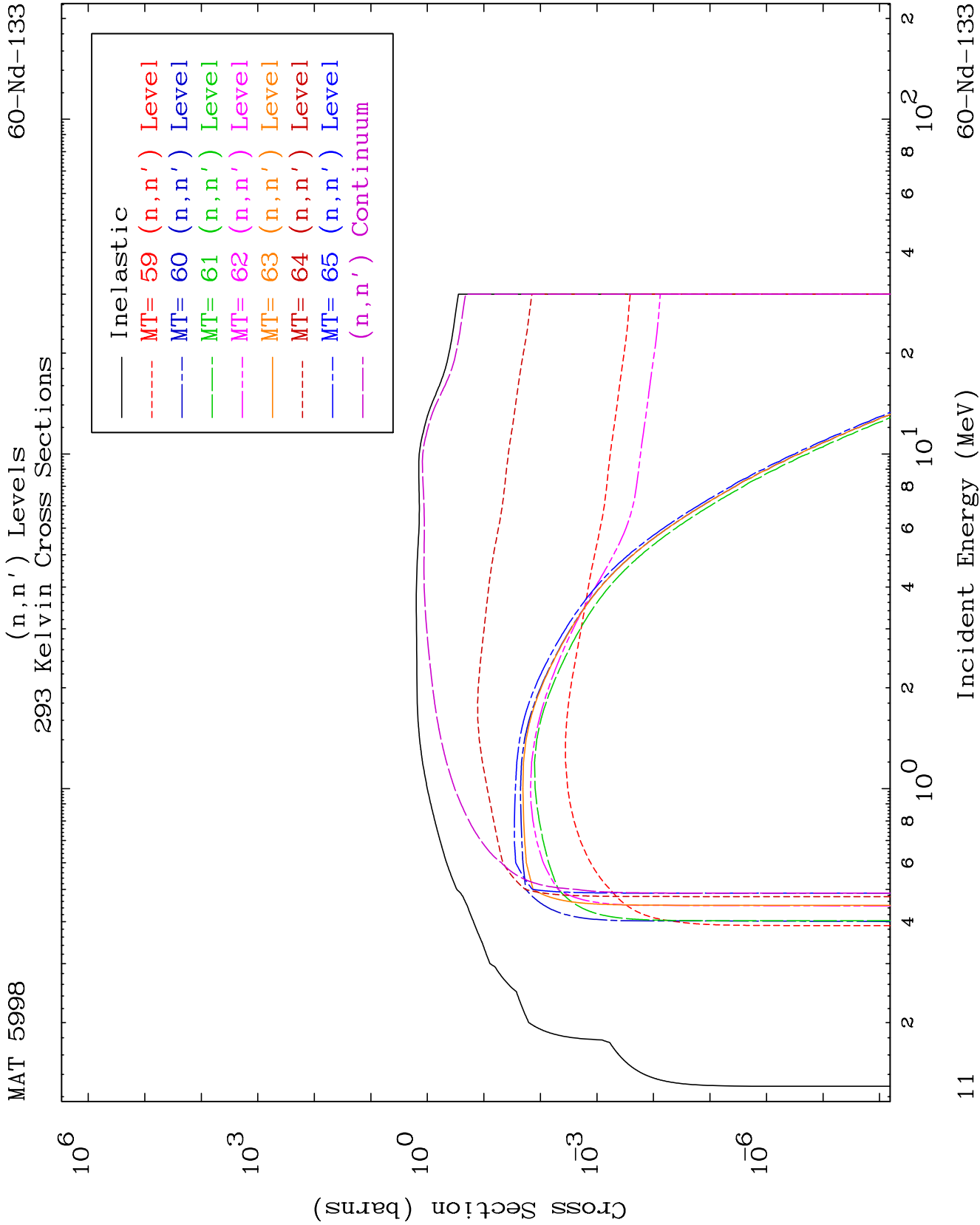
Charged Particle
293 Kelvin Cross Sections

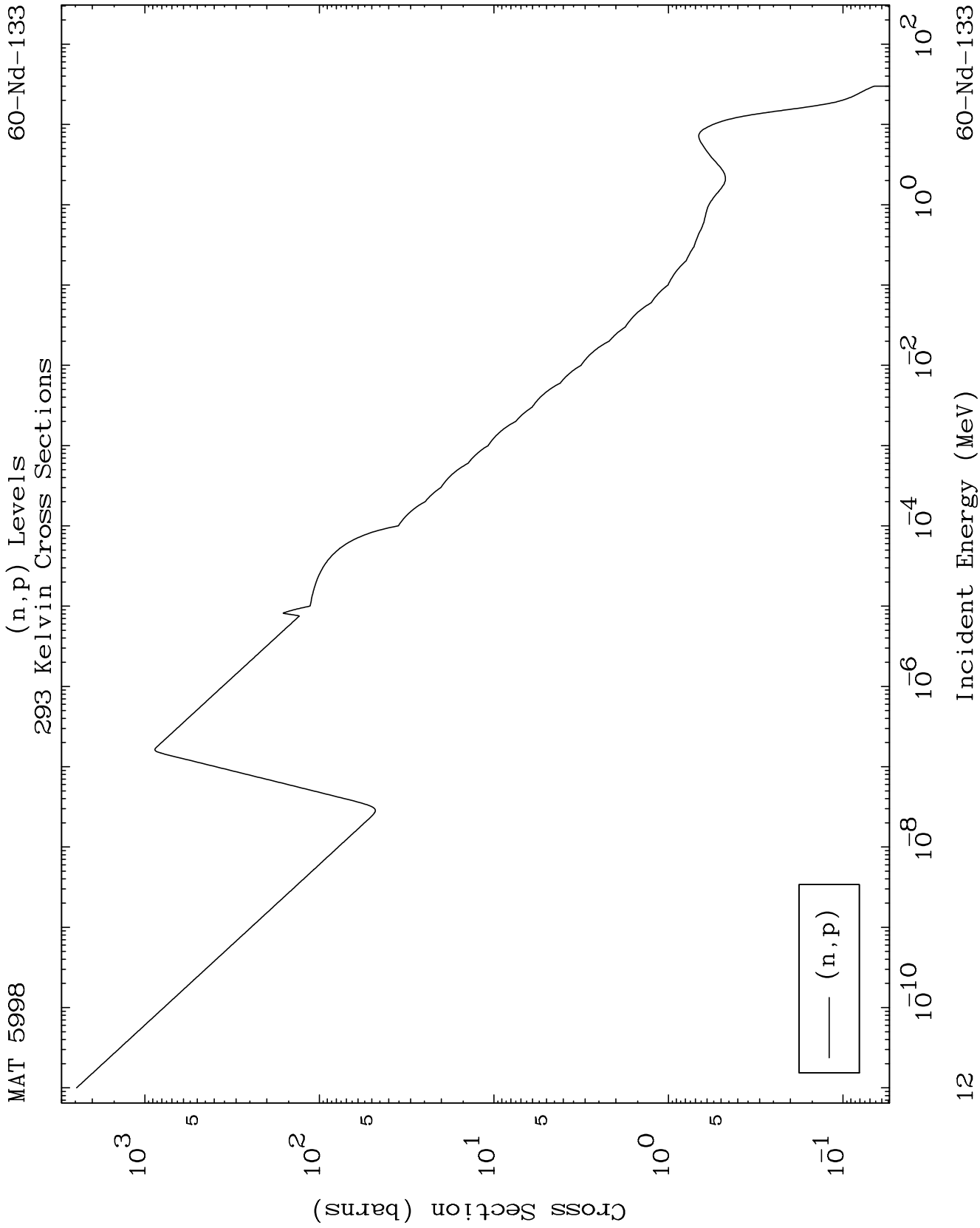
60-Nd-133







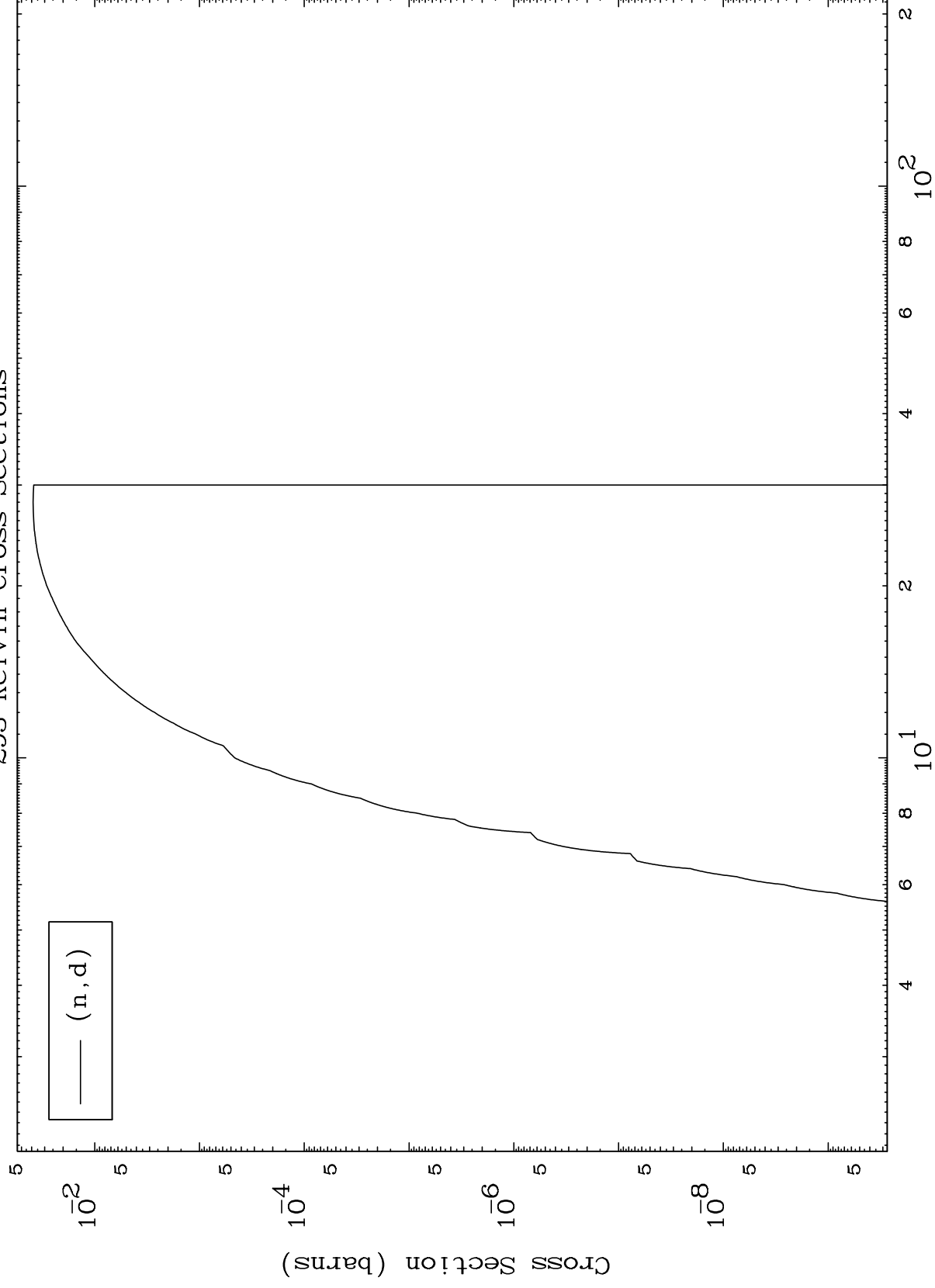




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60-Nd-133

(n,d) Levels
293 Kelvin Cross Sections



13

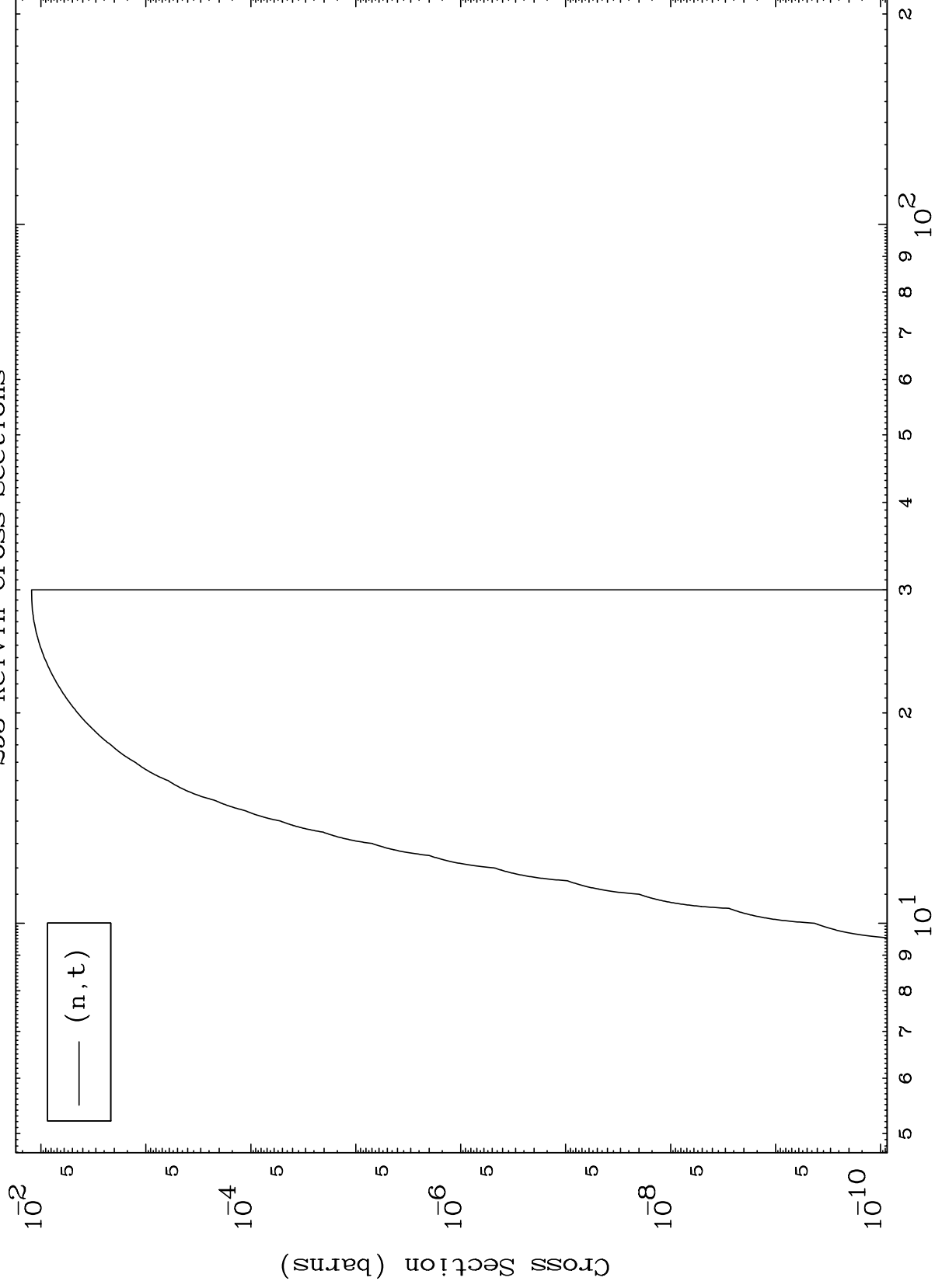
60-Nd-133

MAT 5998

(n,t) Levels

60-Nd-133

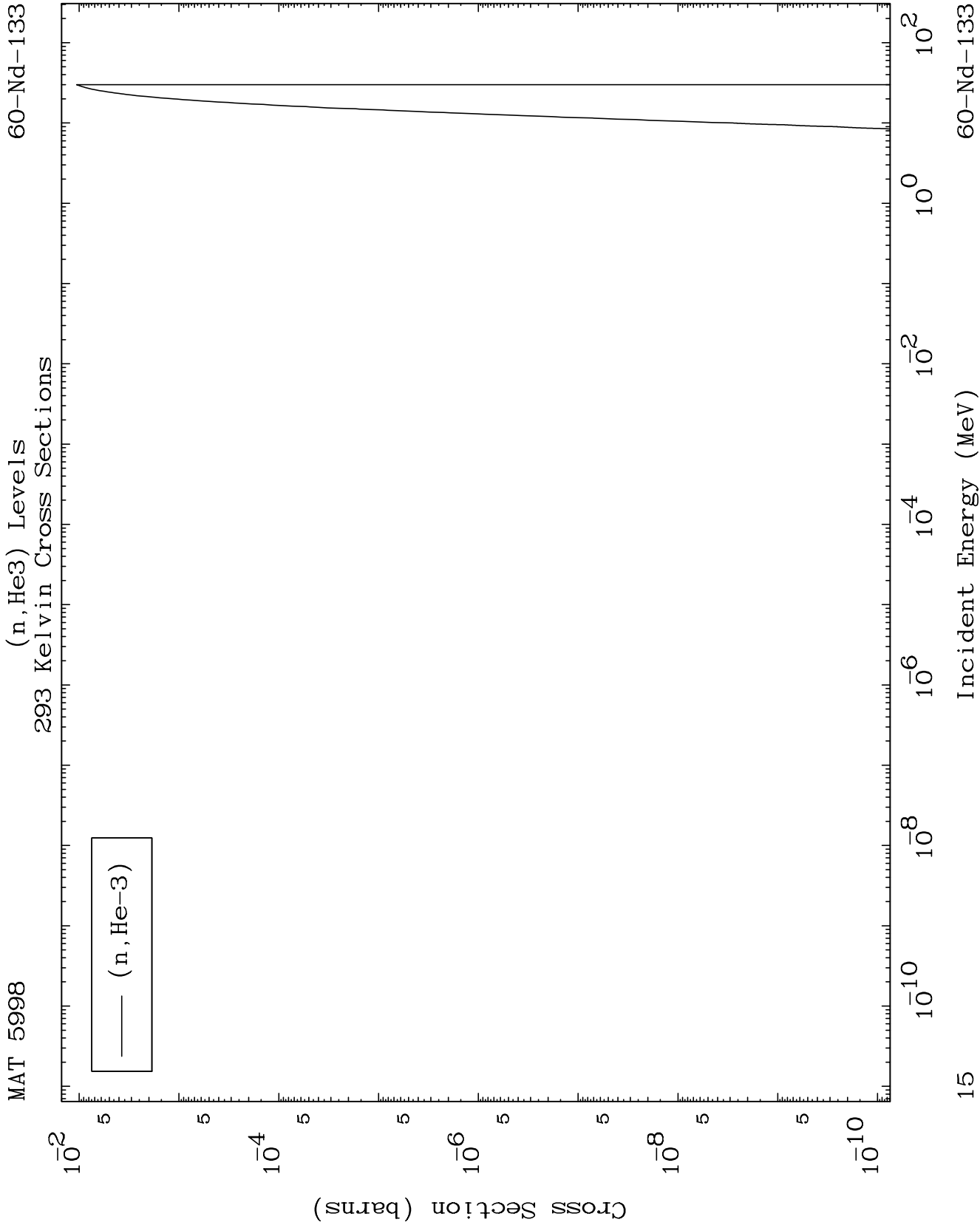
293 Kelvin Cross Sections



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Incident Energy (MeV)

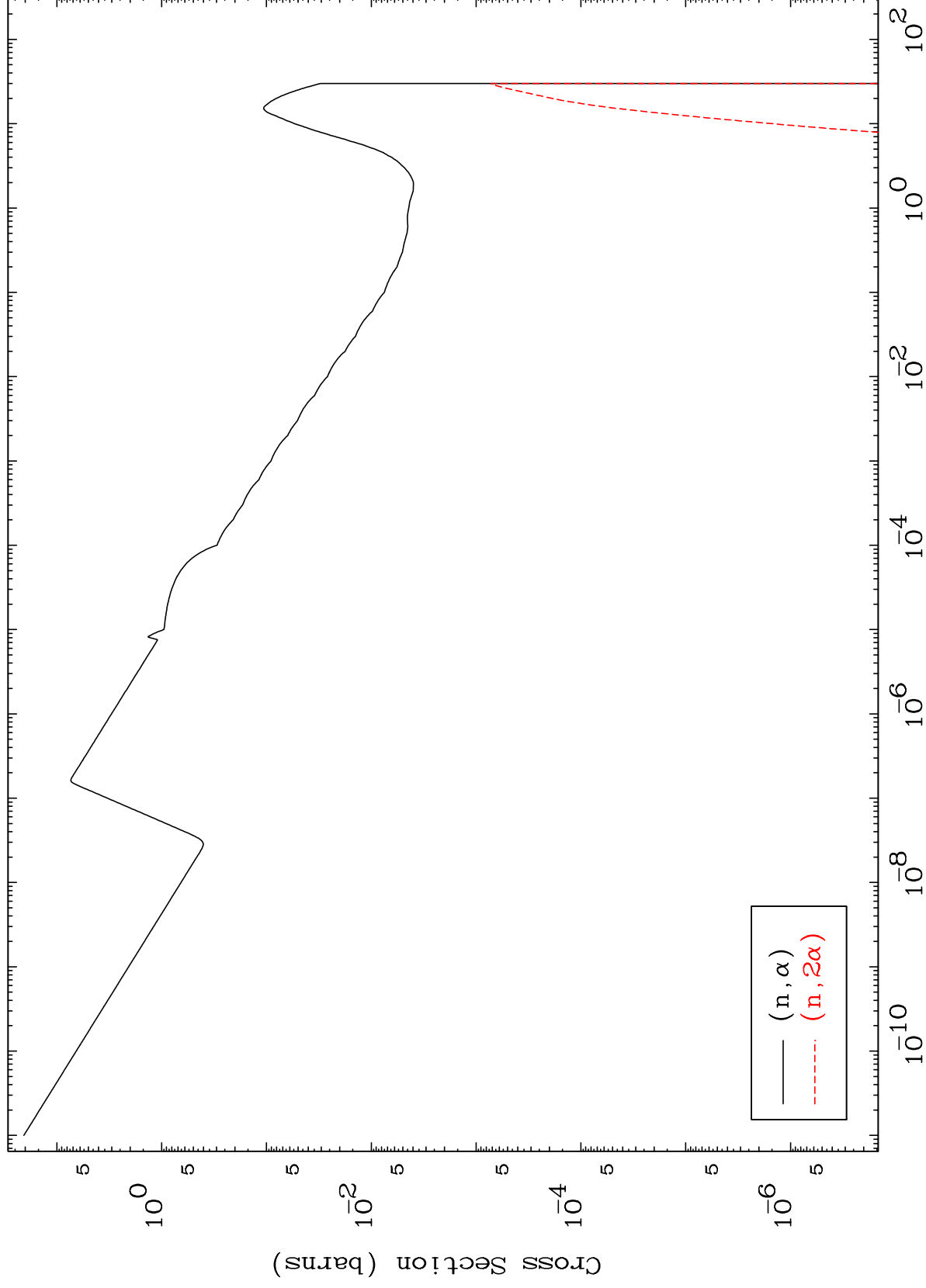
60-Nd-133



MAT 5998

(n, α) Levels
293 Kelvin Cross Sections

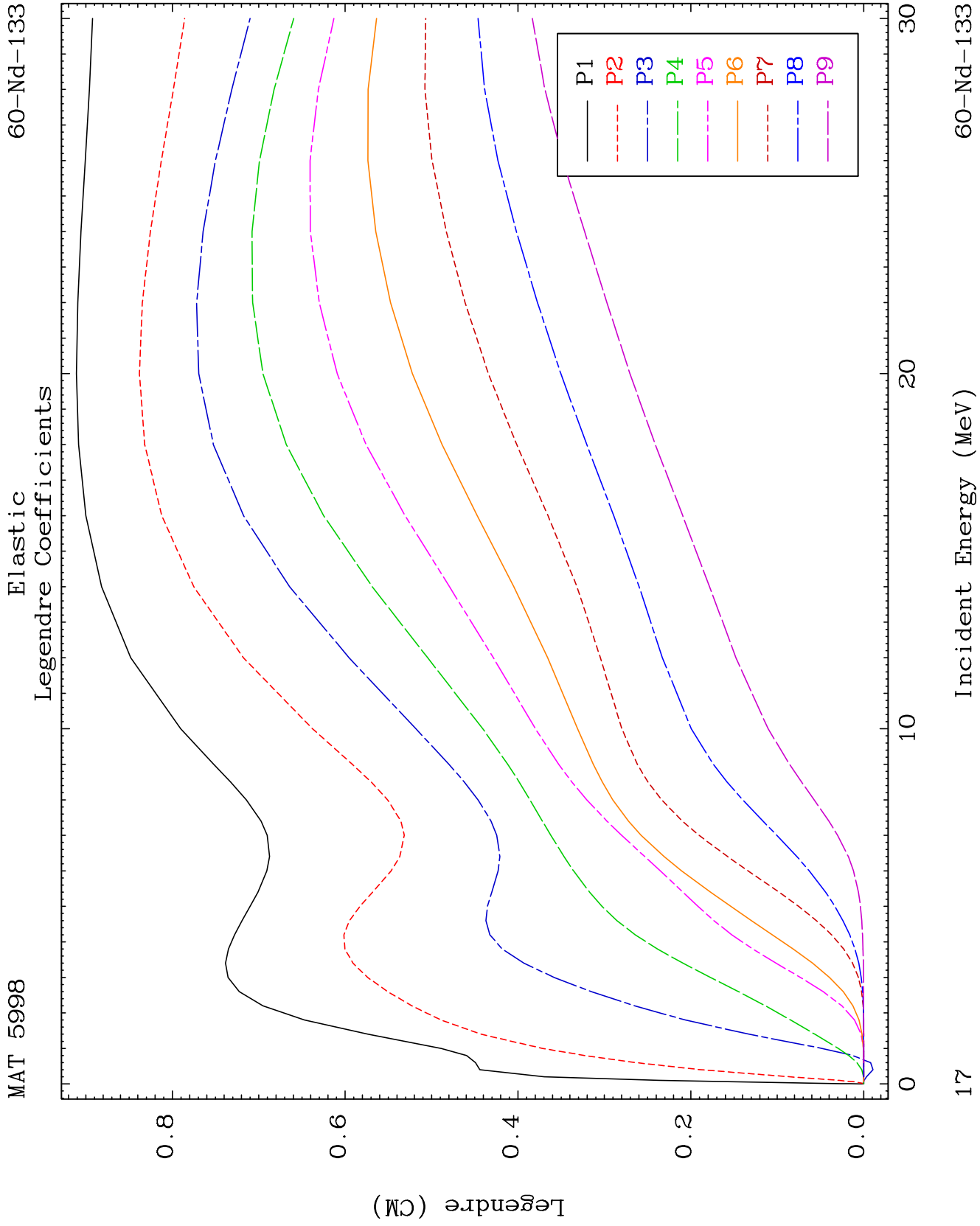
60-Nd-133

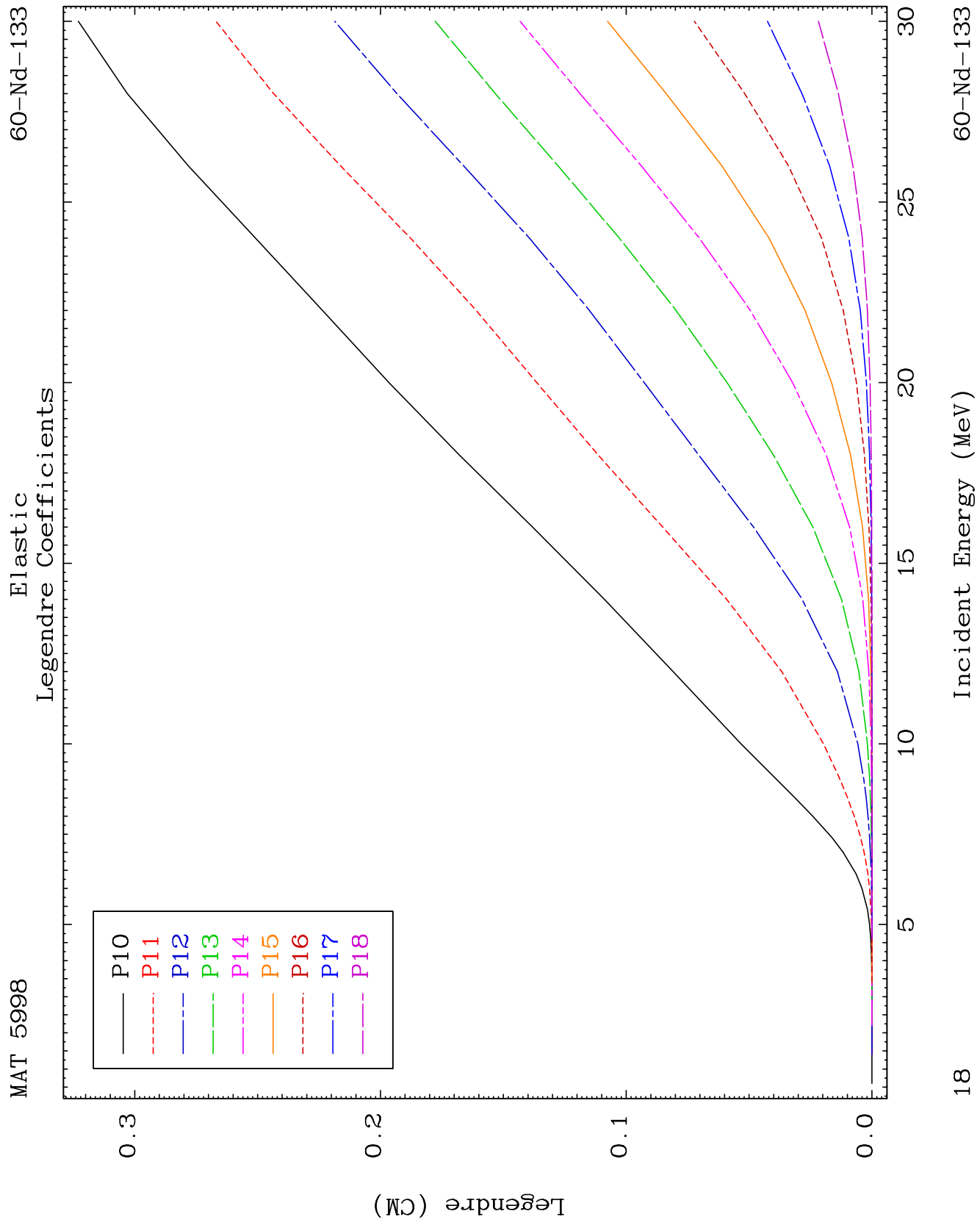


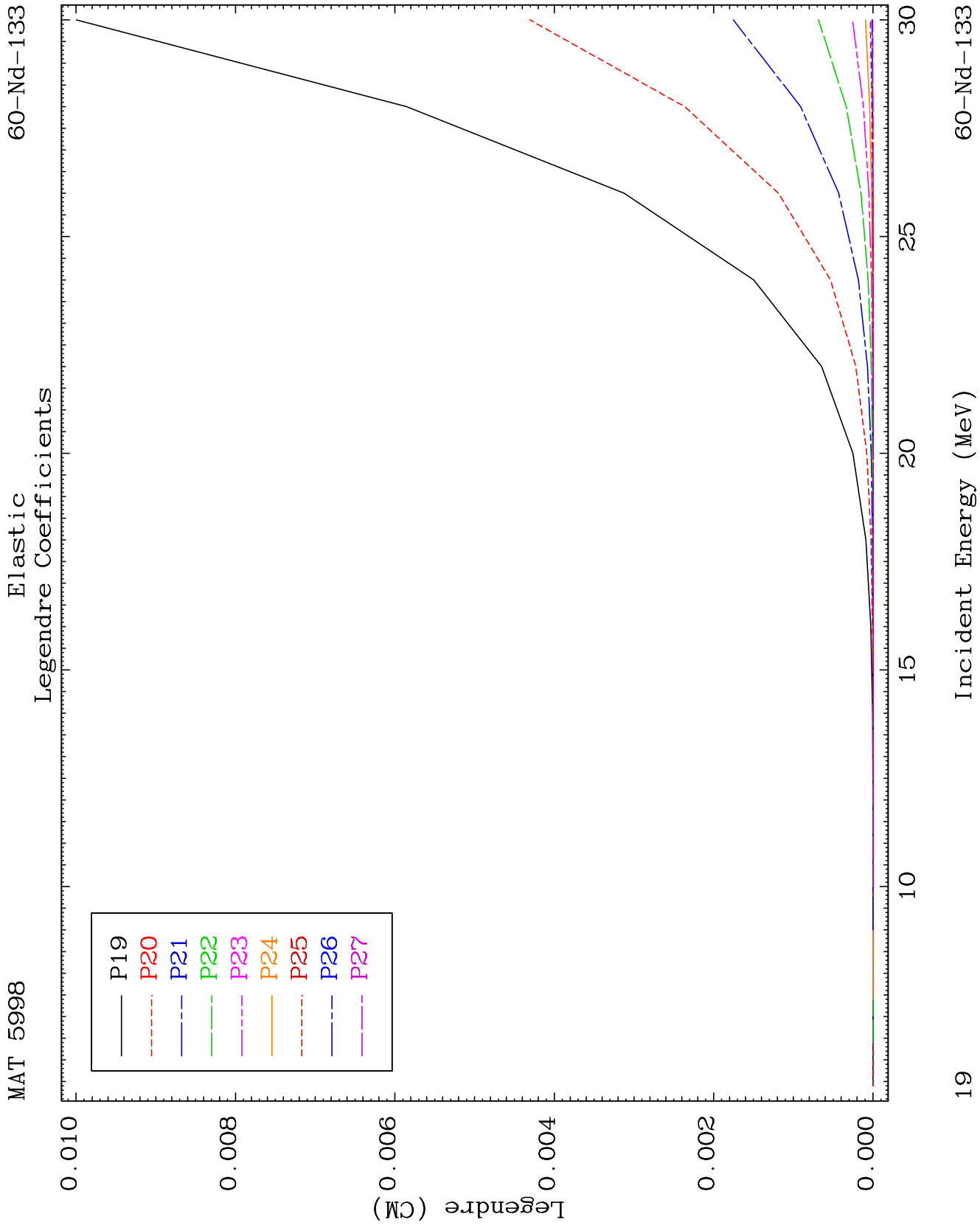
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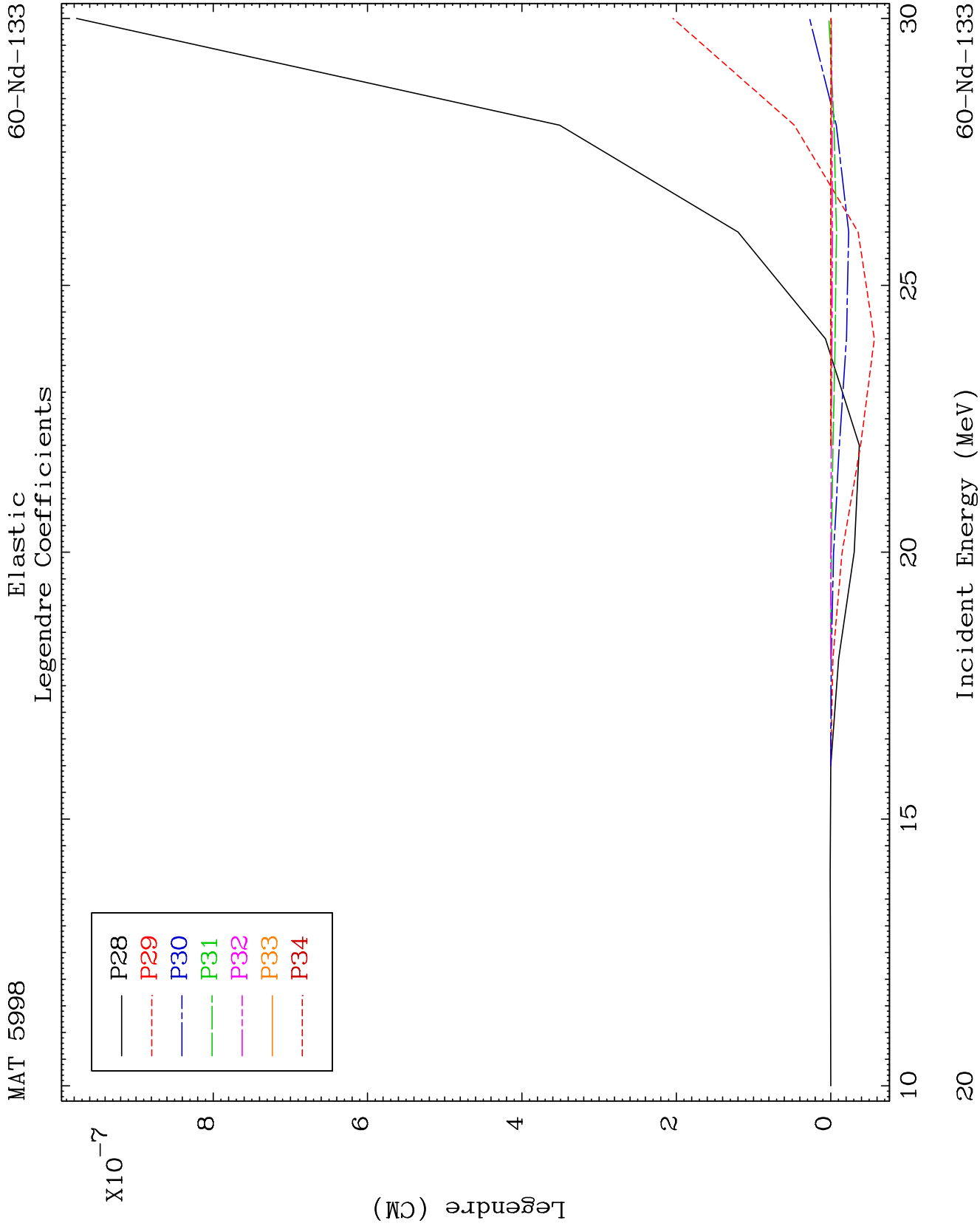
Incident Energy (MeV)

60-Nd-133





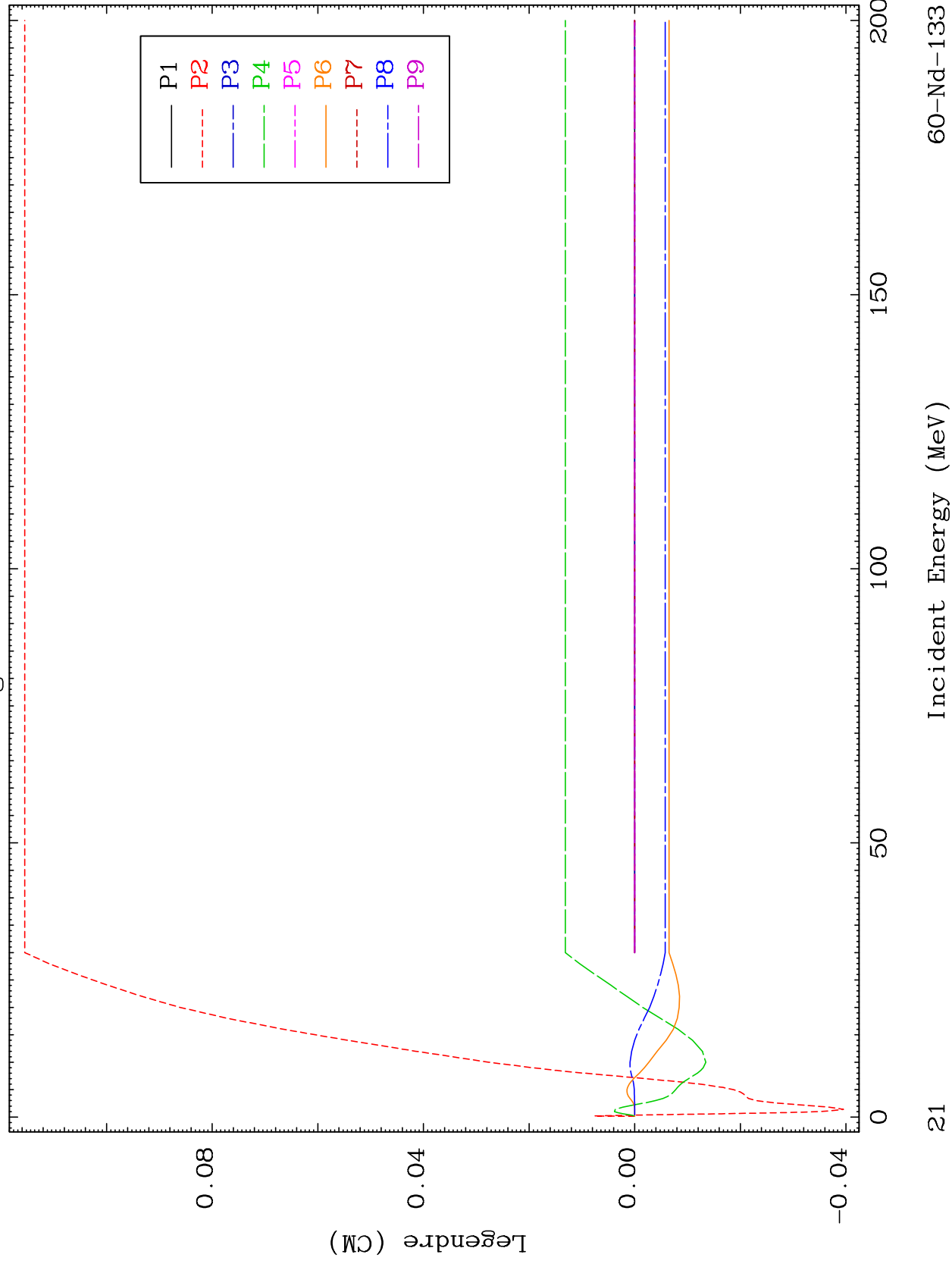


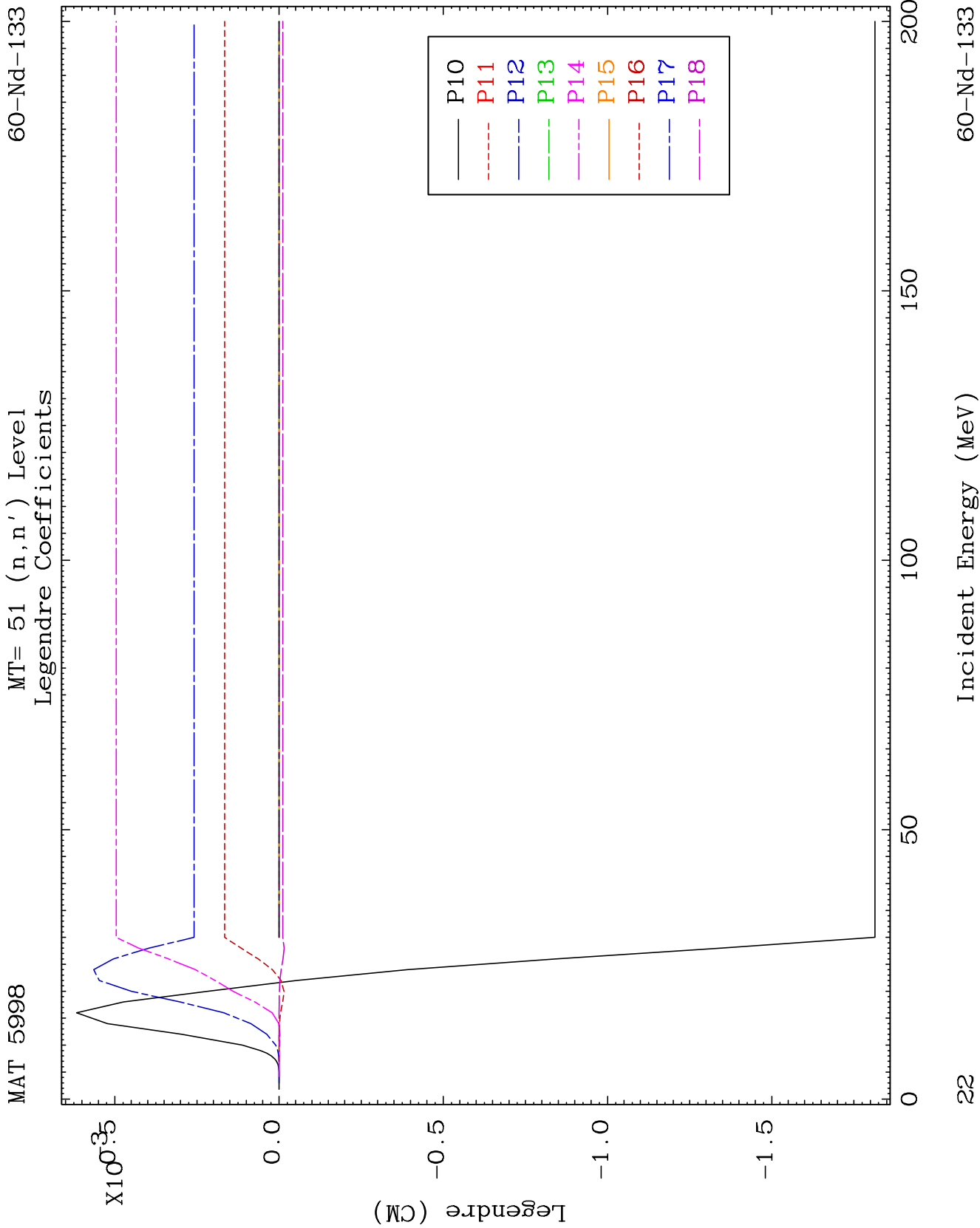


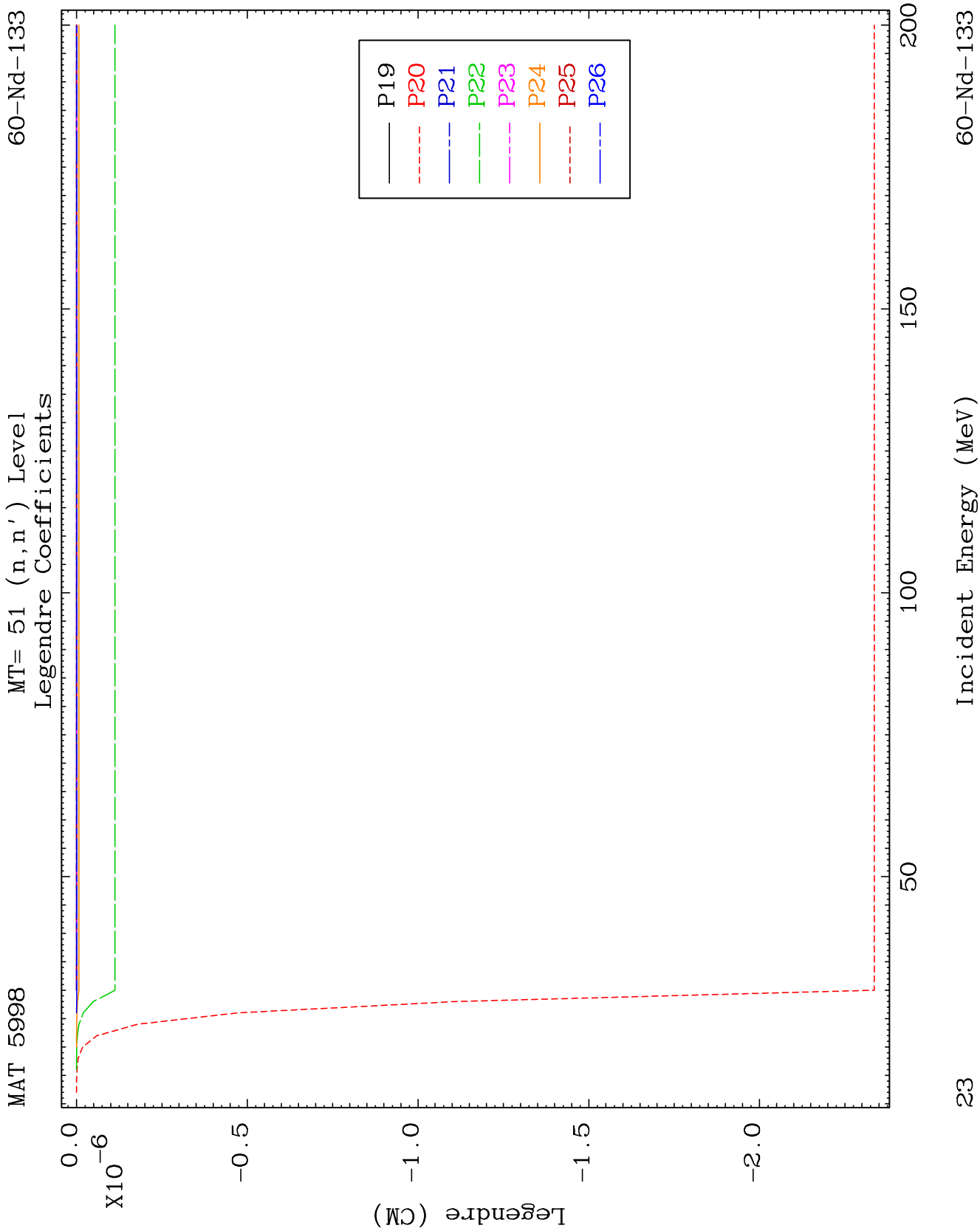
MAT 5998

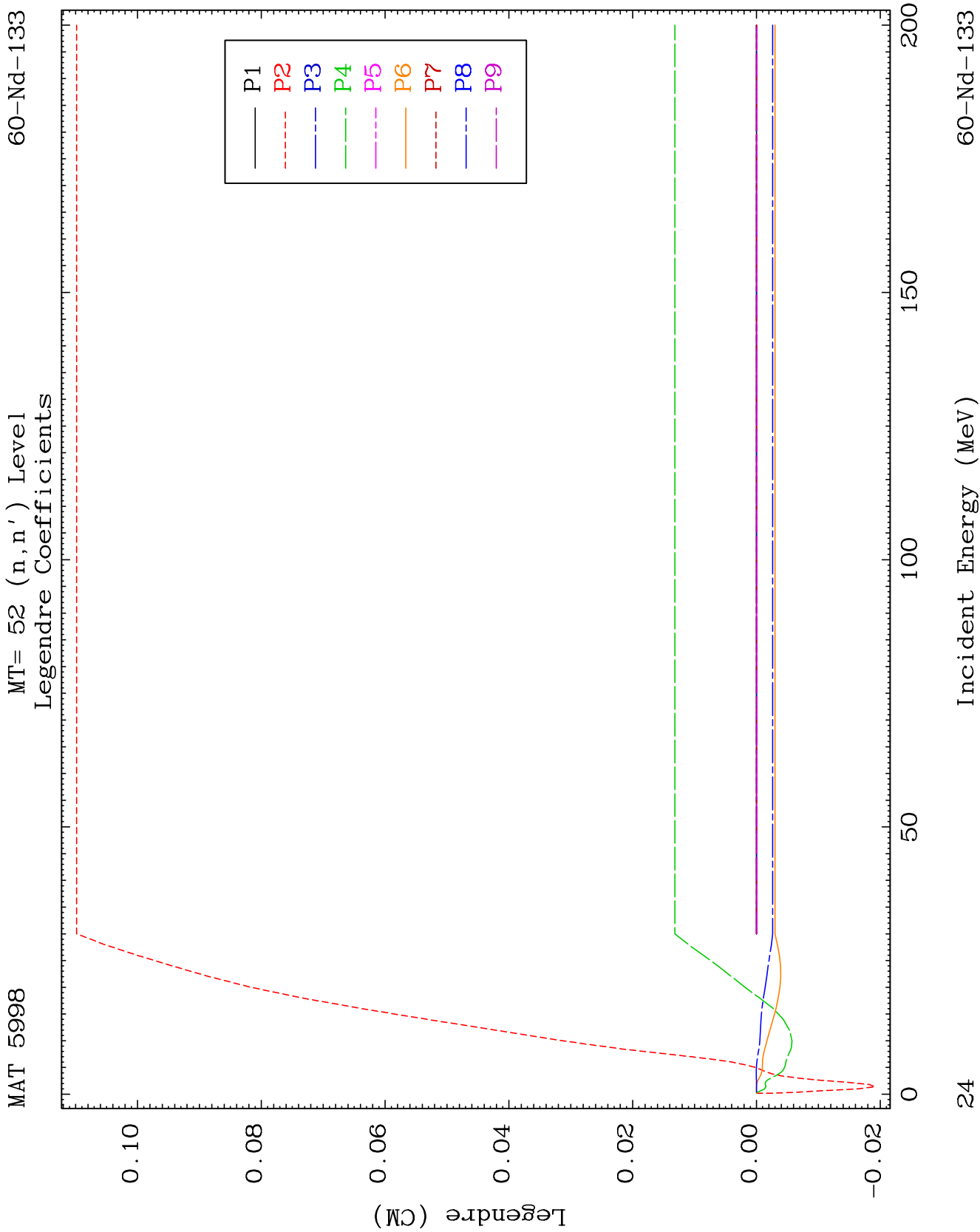
MT= 51 (n, n') Level
Legendre Coefficients

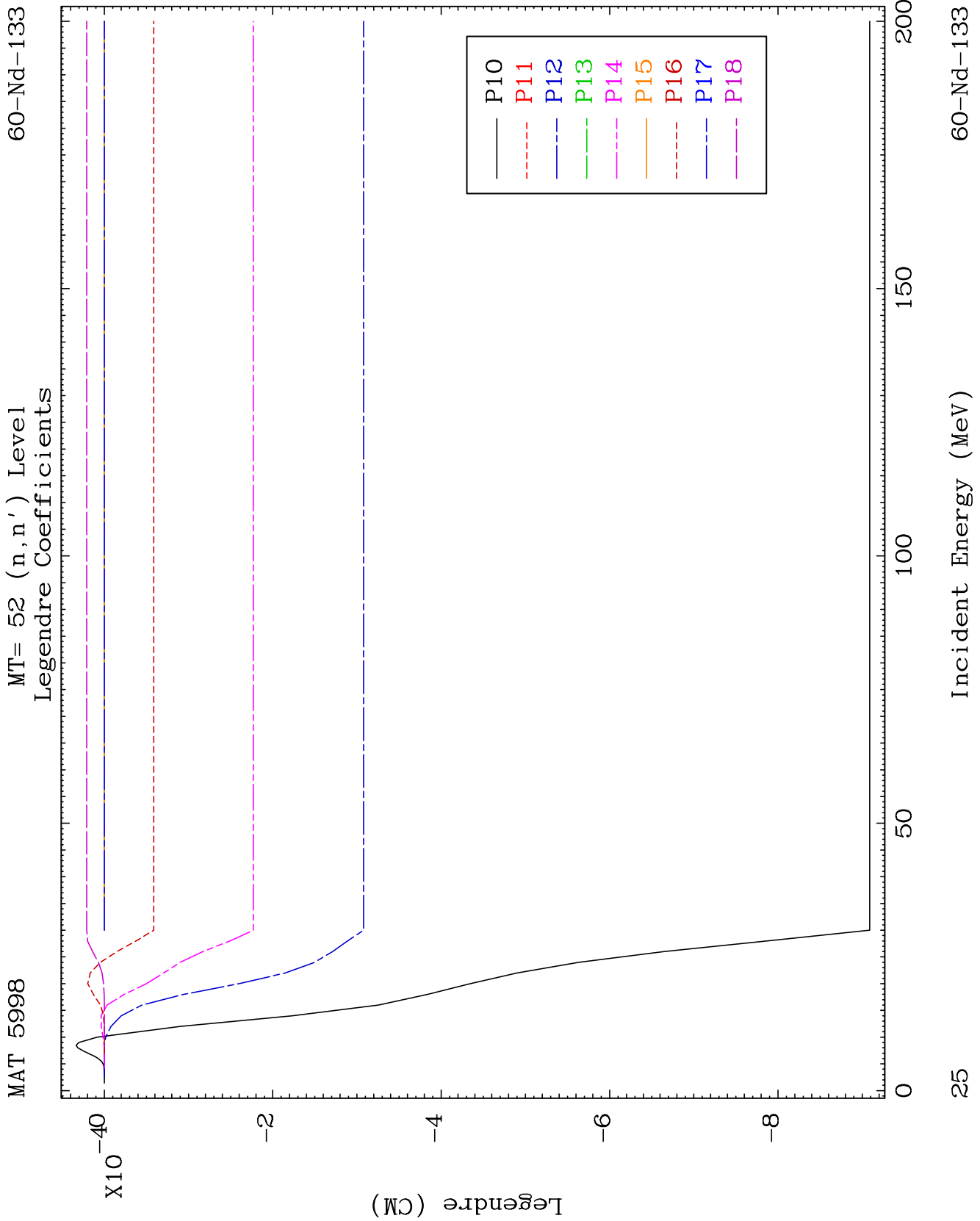
60-Nd-133







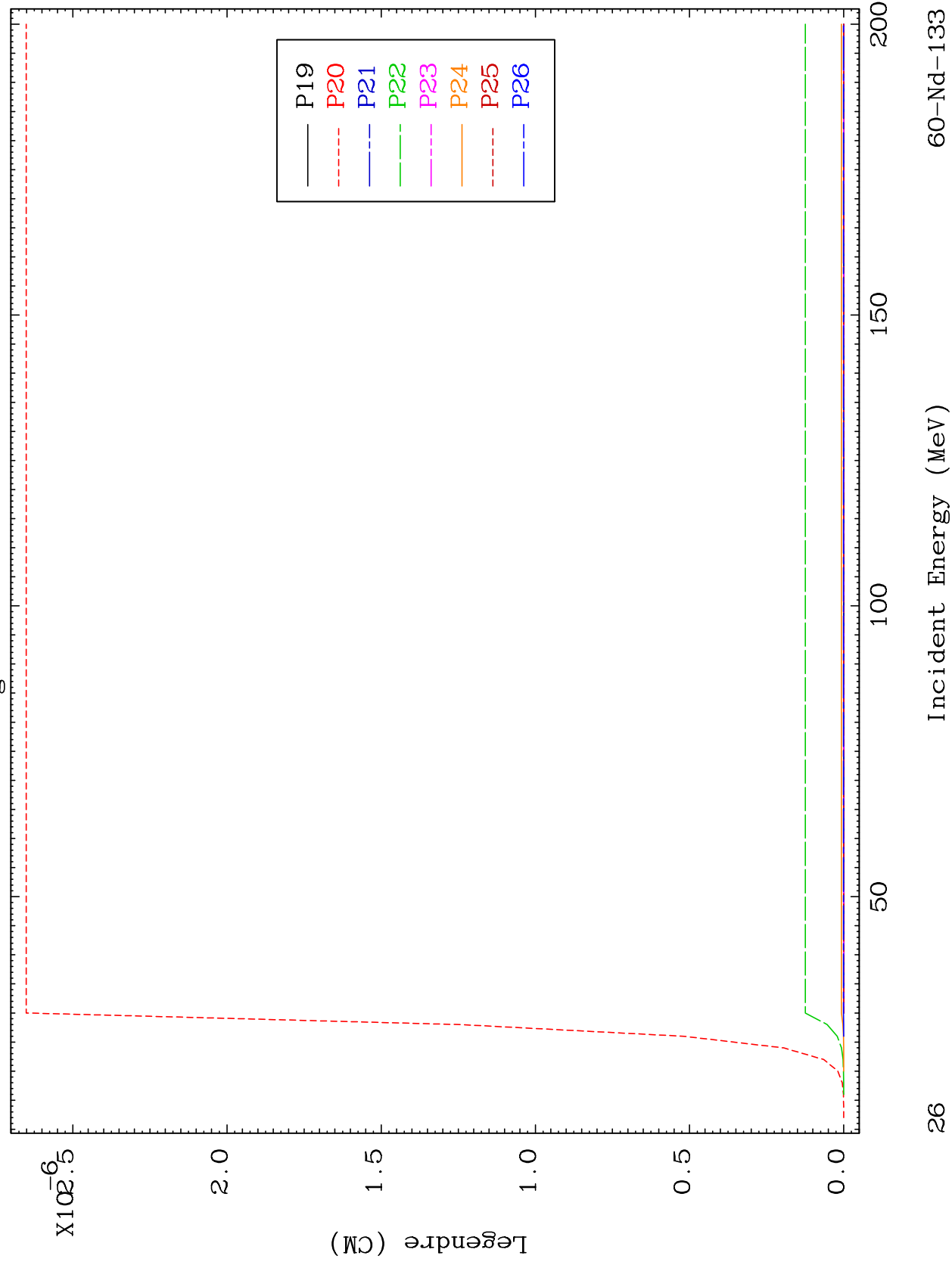




MAT 5998

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

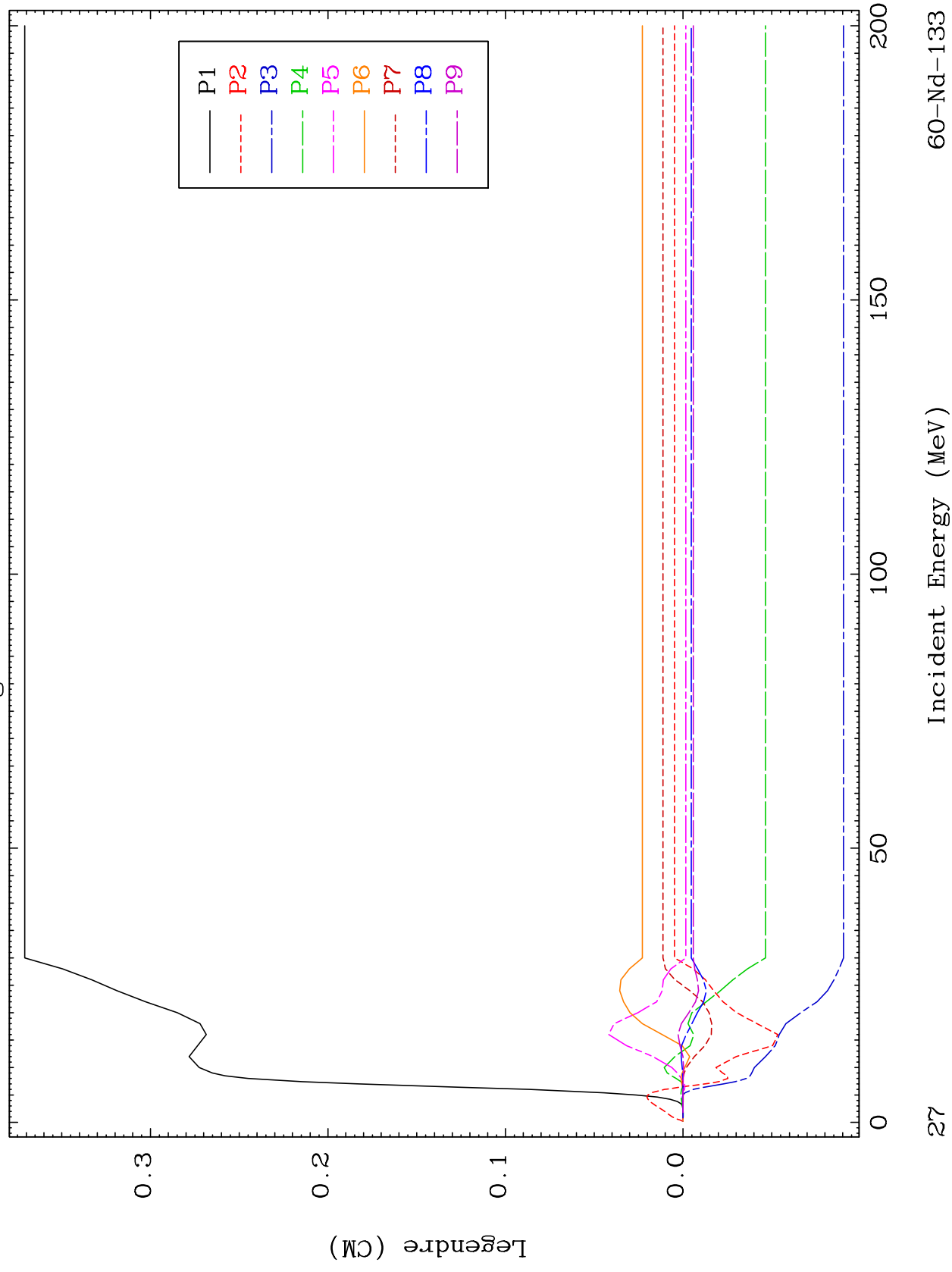
60-Nd-133



MAT 5998

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

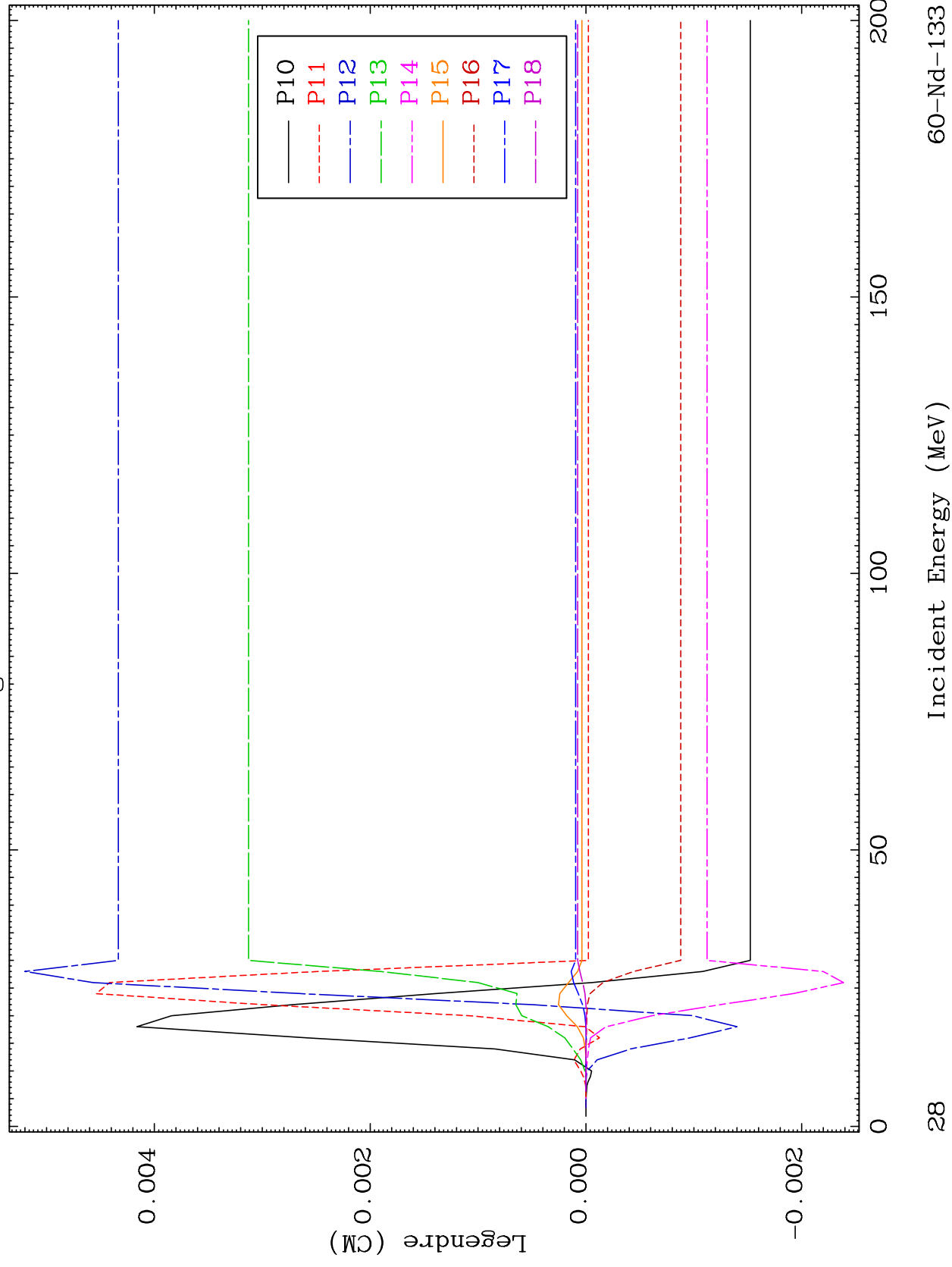
60-Nd-133

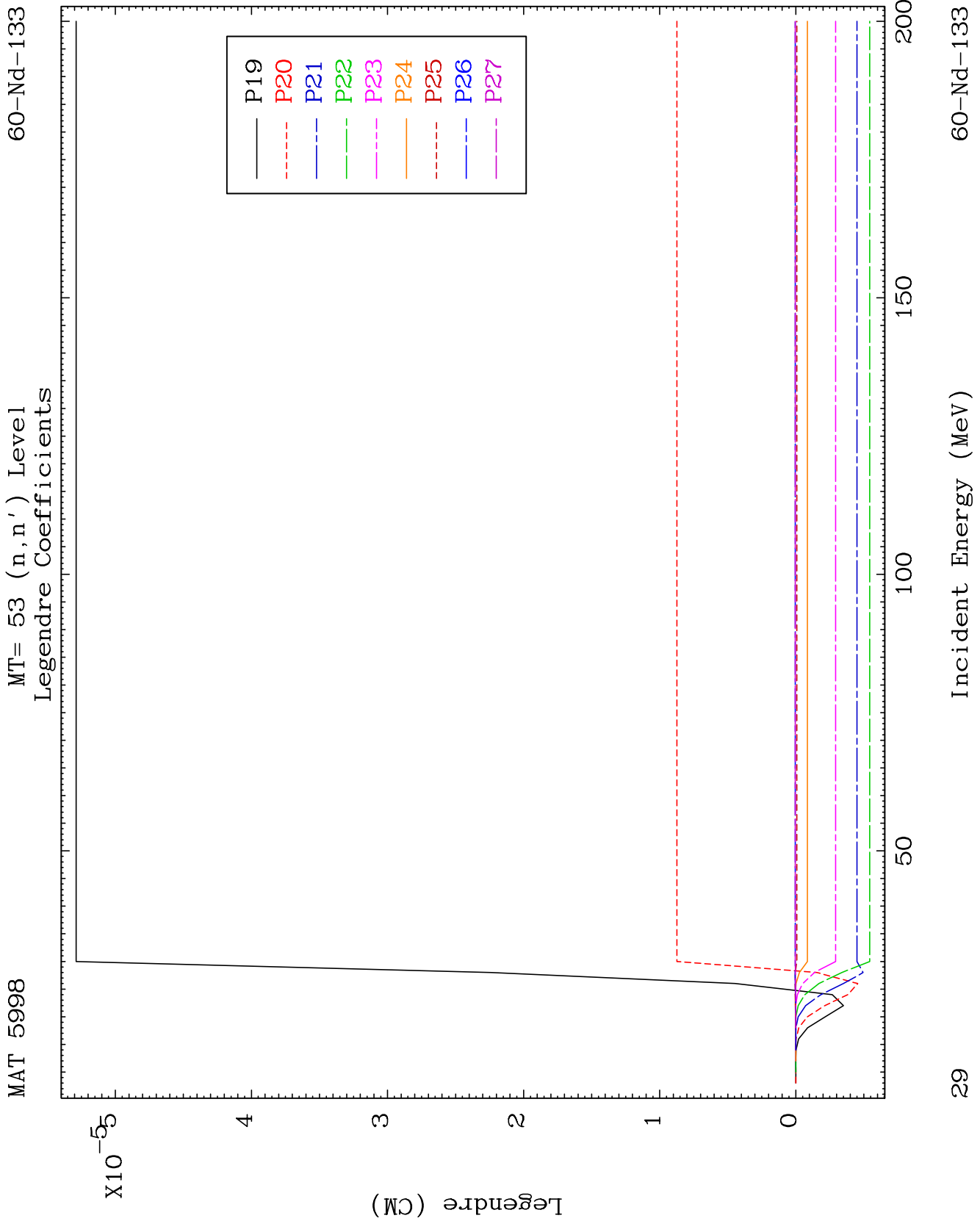


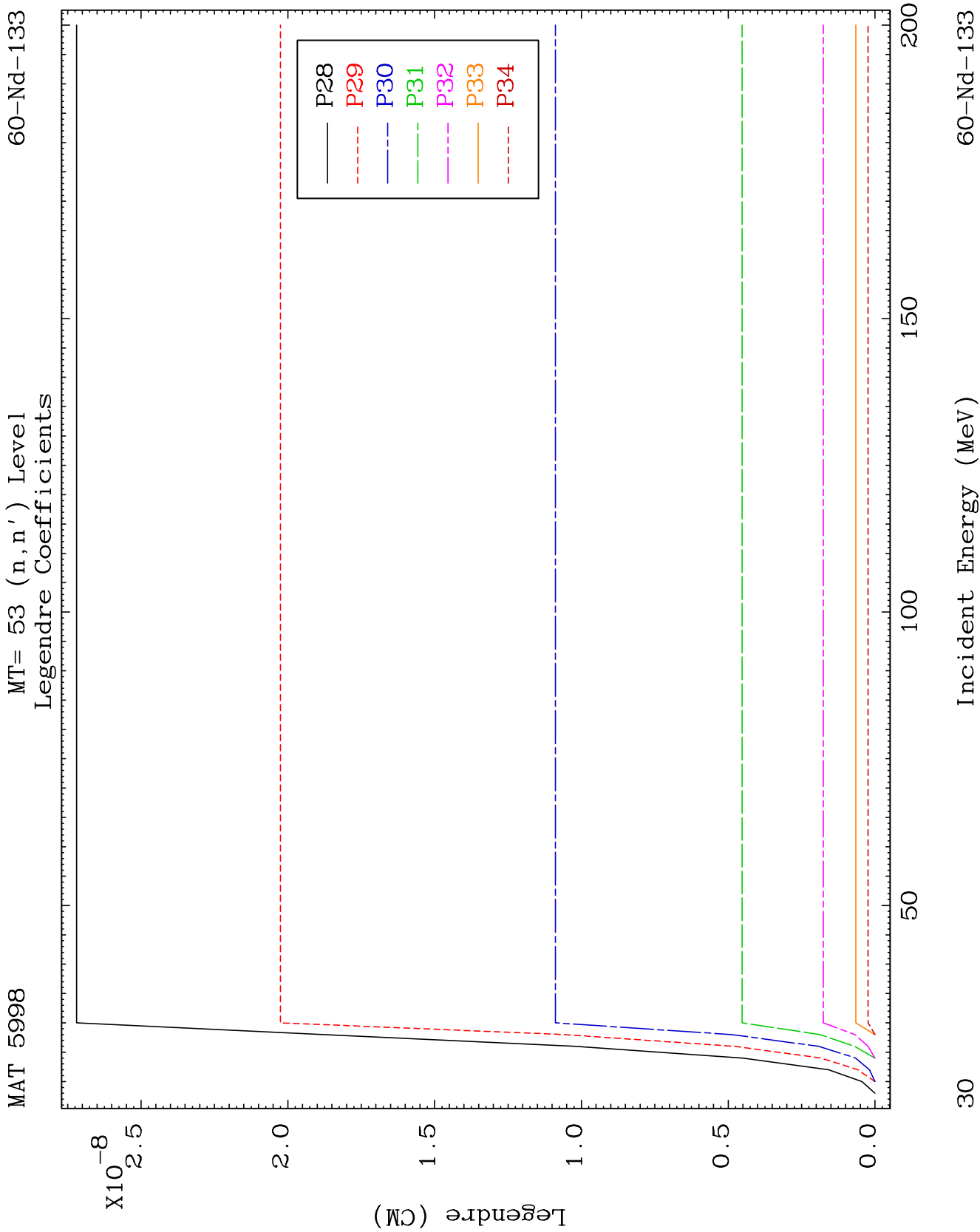
MAT 5998

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

60-Nd-133



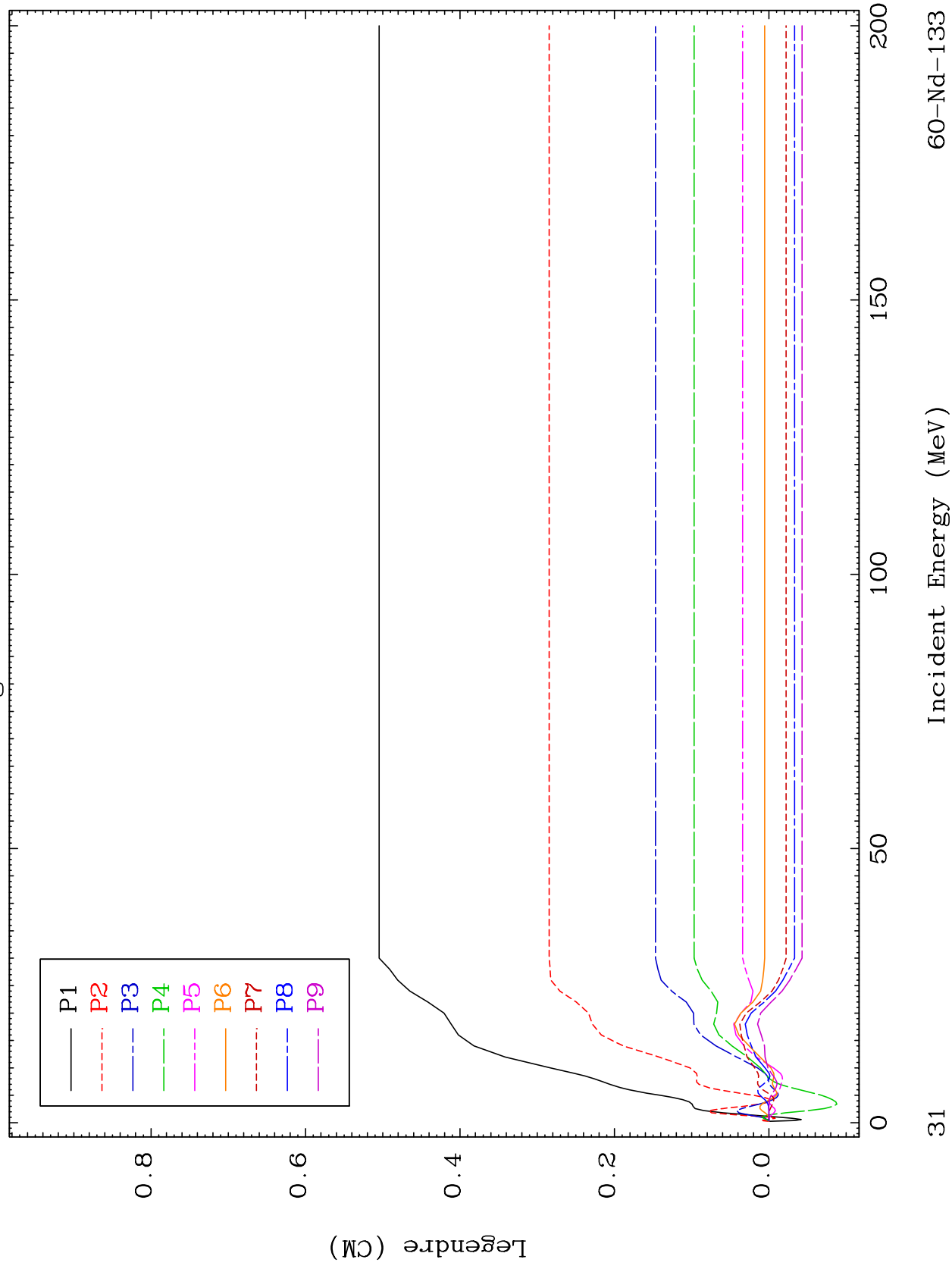




MAT 5998

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

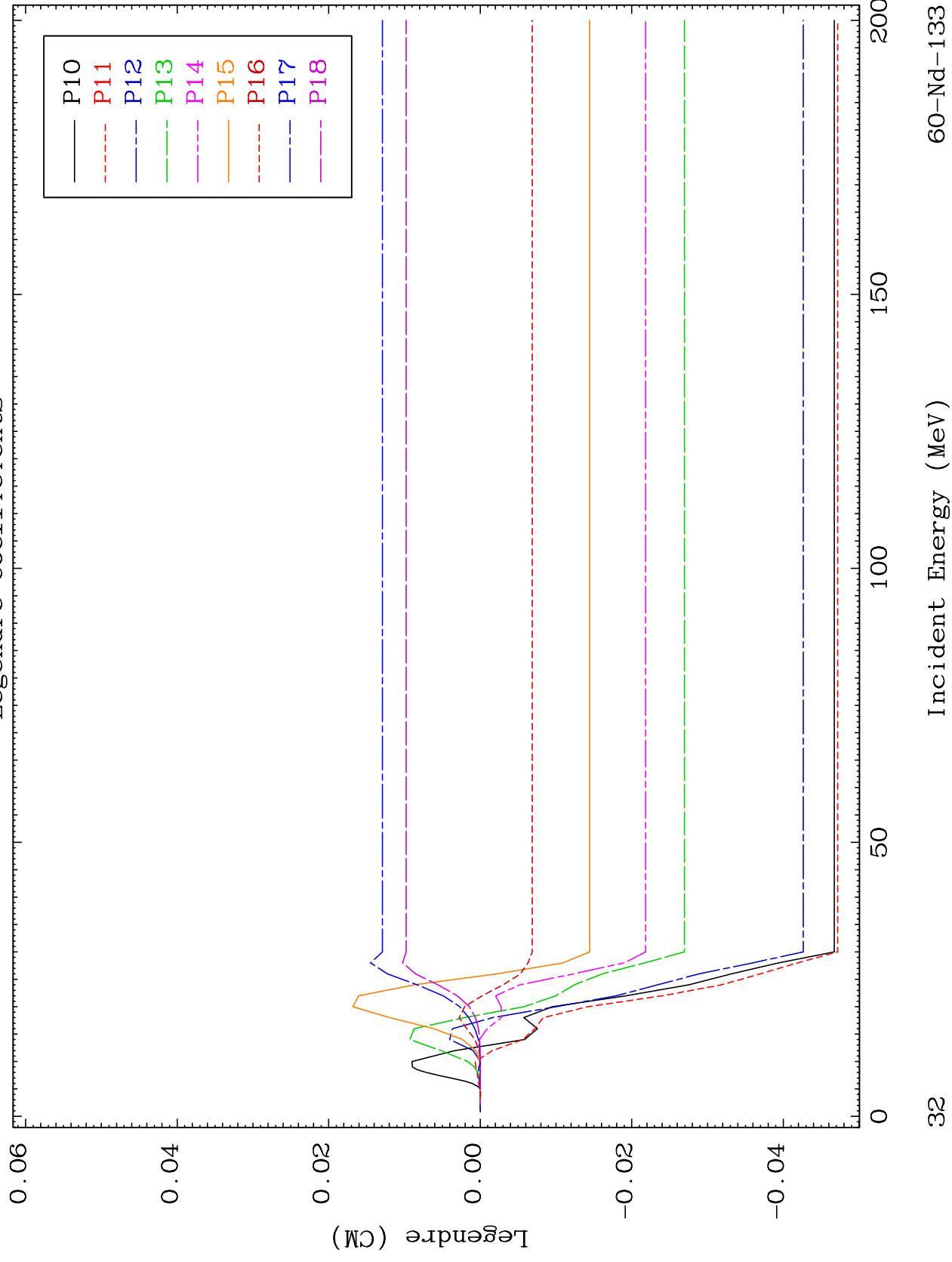
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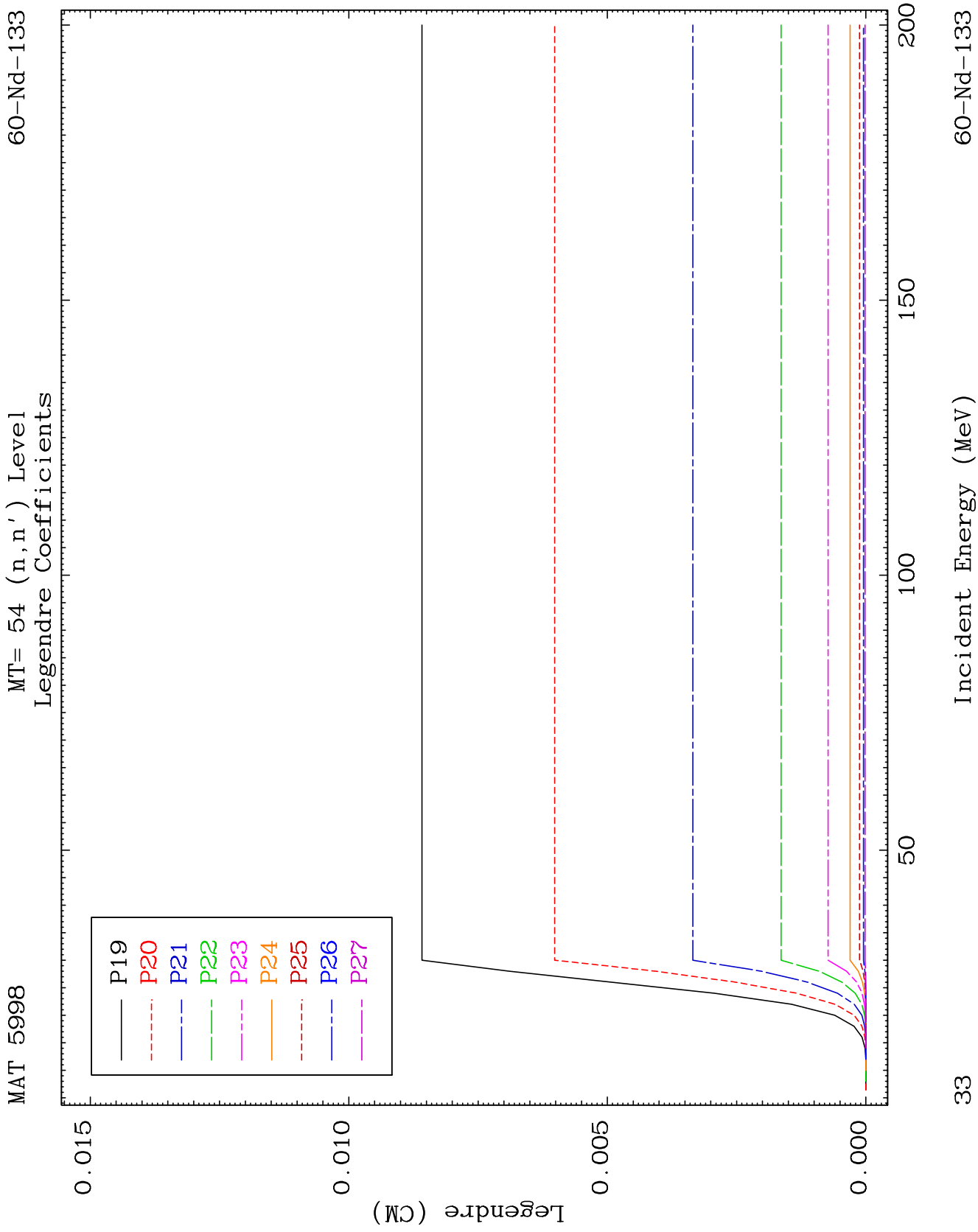


MAT 5998

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

60-Nd-133

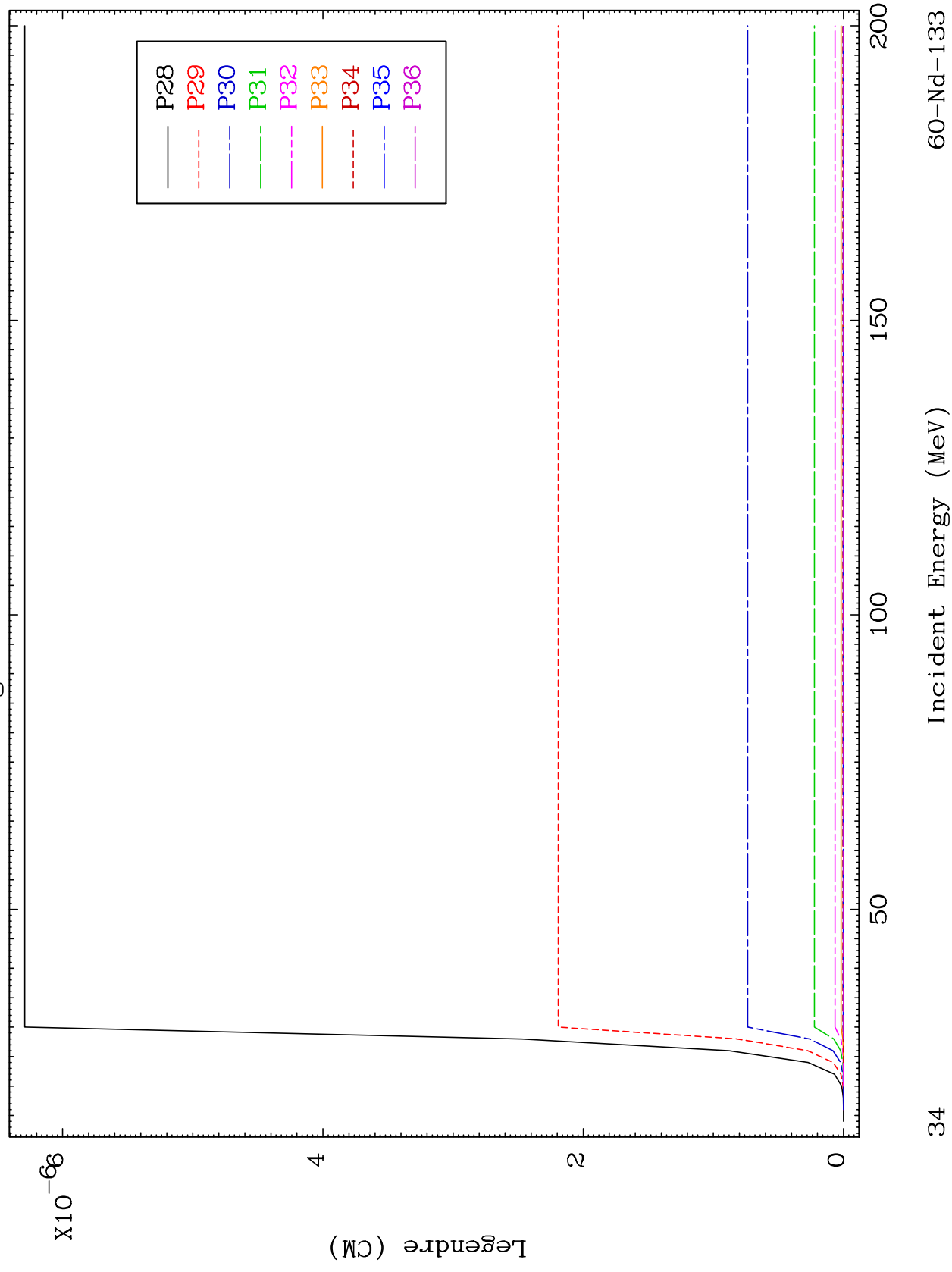




MAT 5998

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

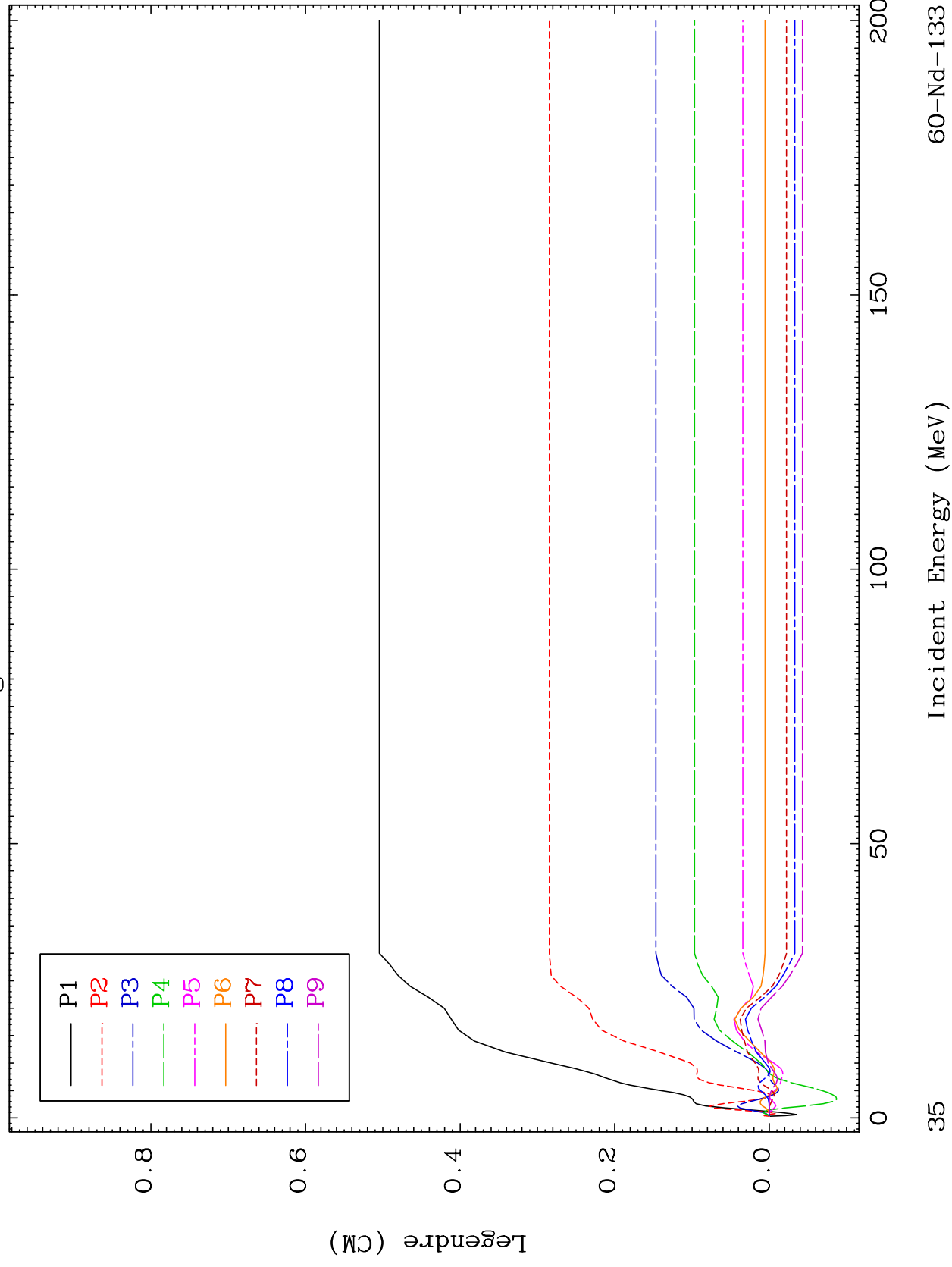
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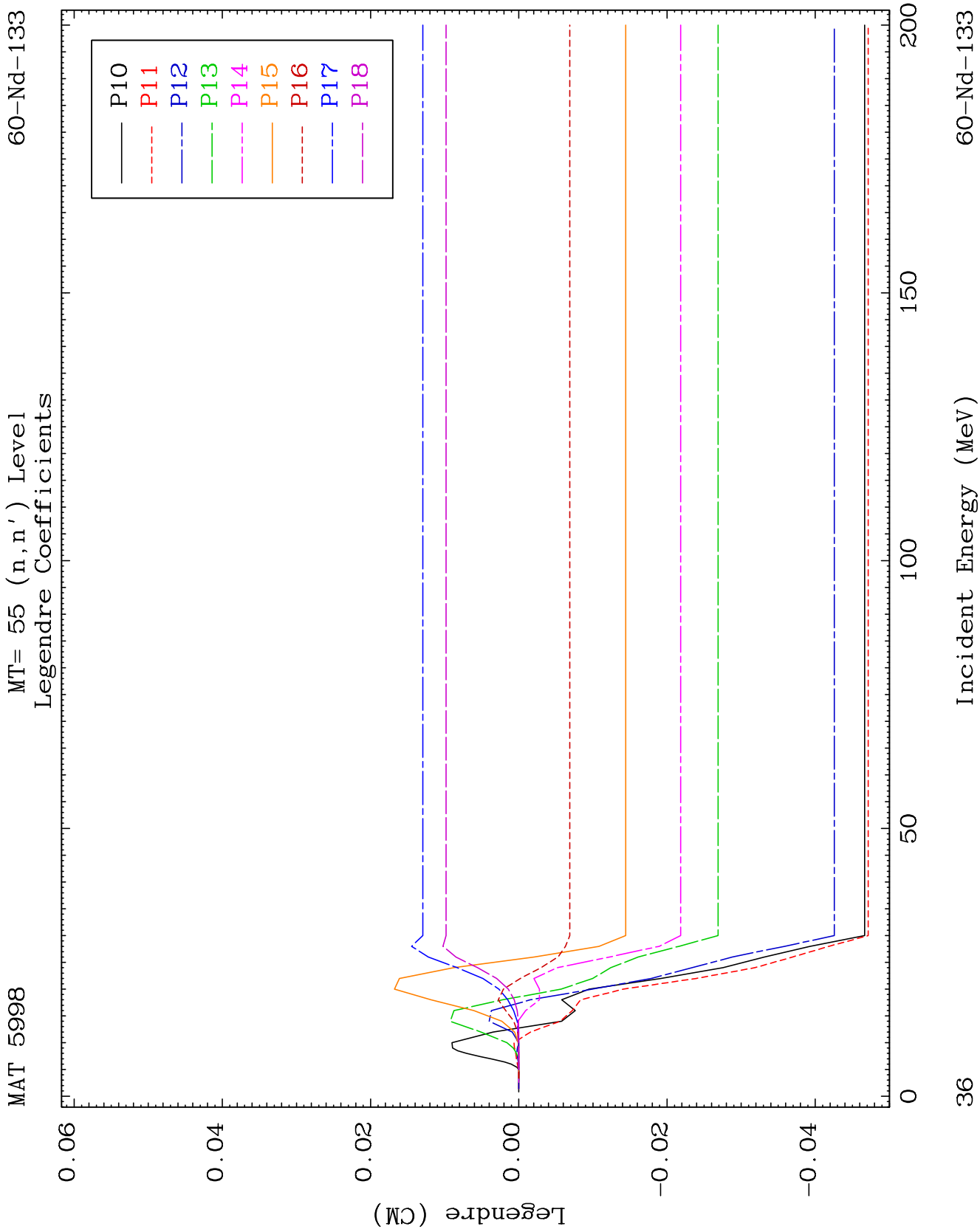


MAT 5998

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

60-Nd-133

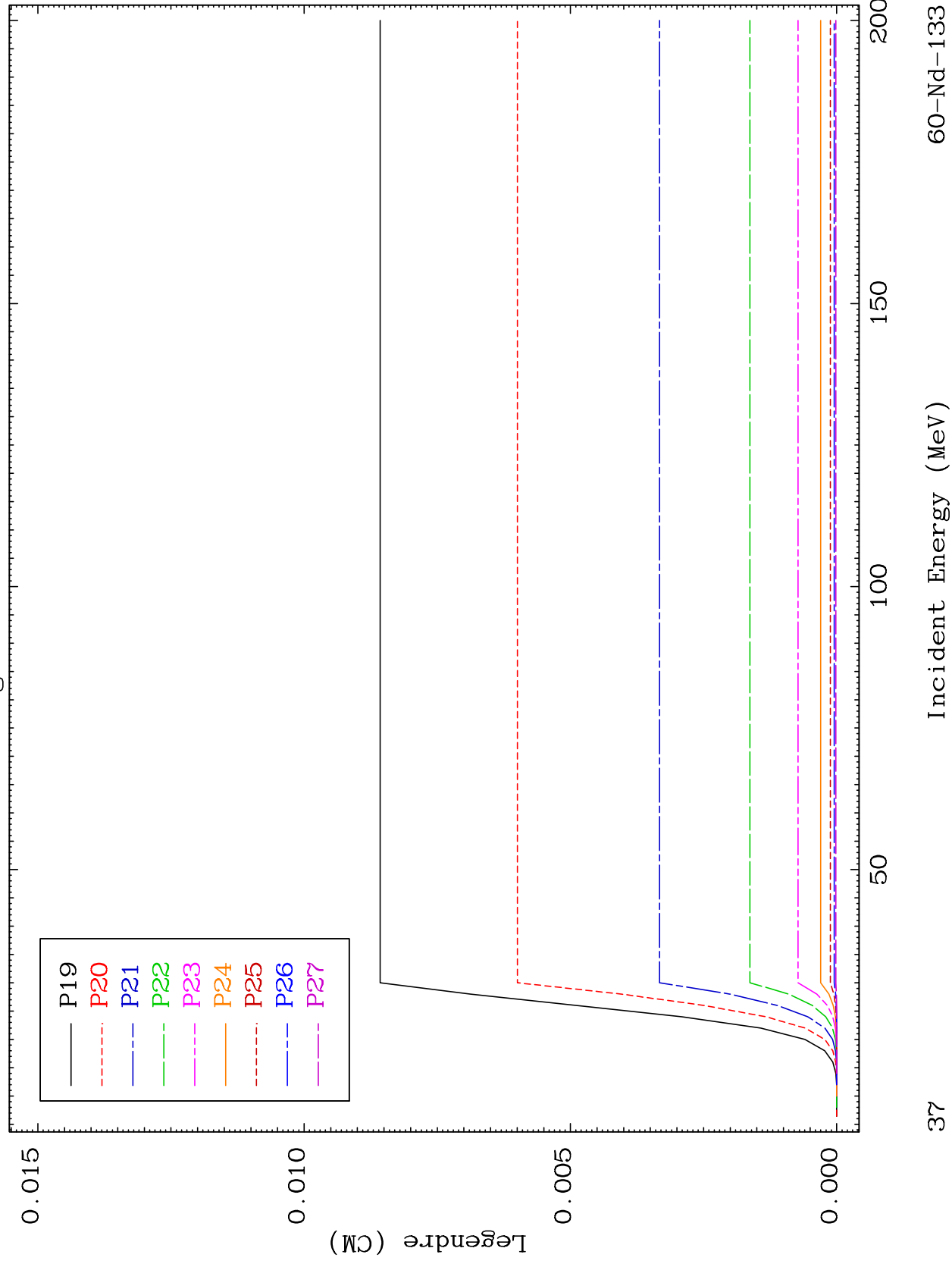


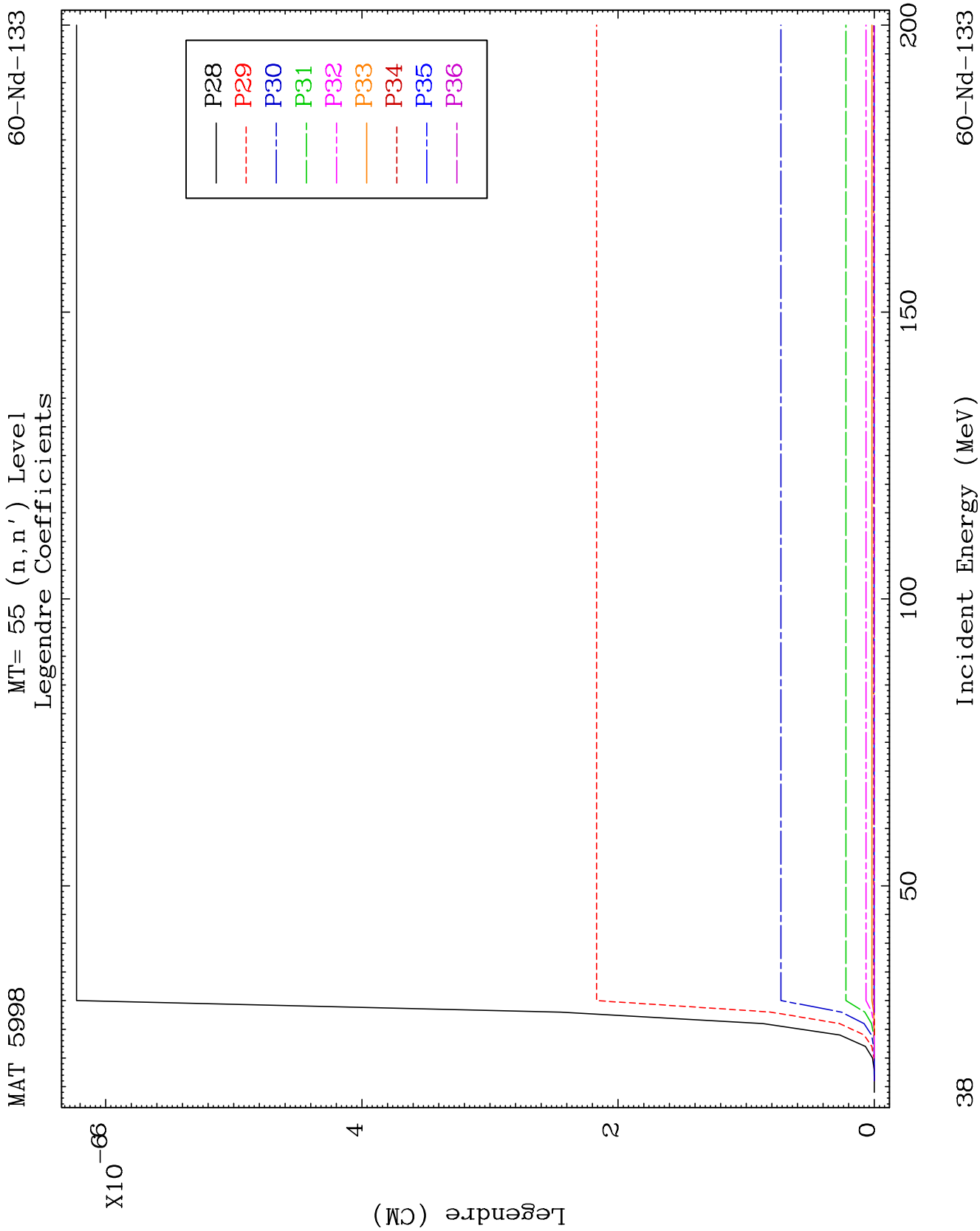


MAT 5998

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

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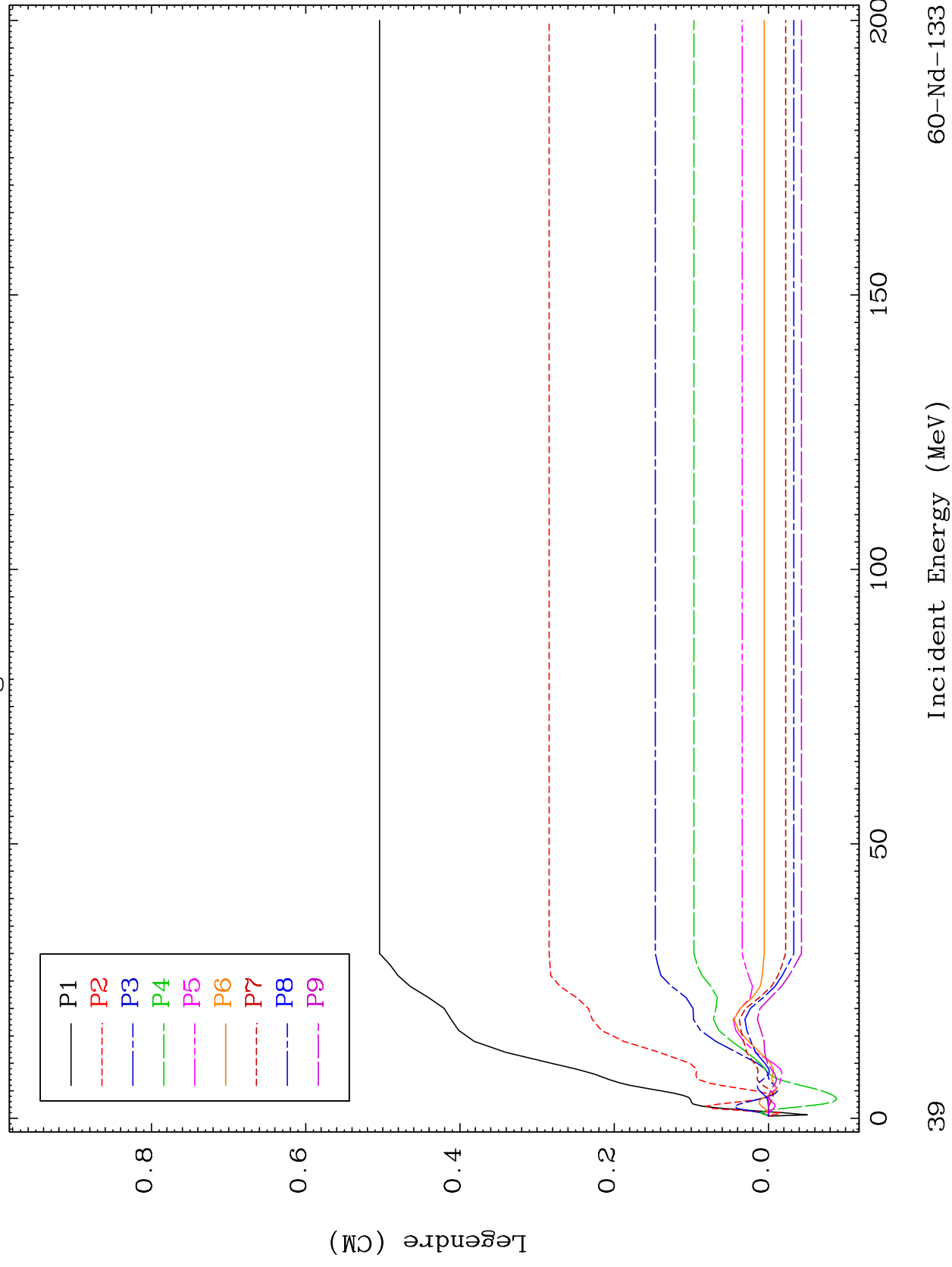




MAT 5998

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

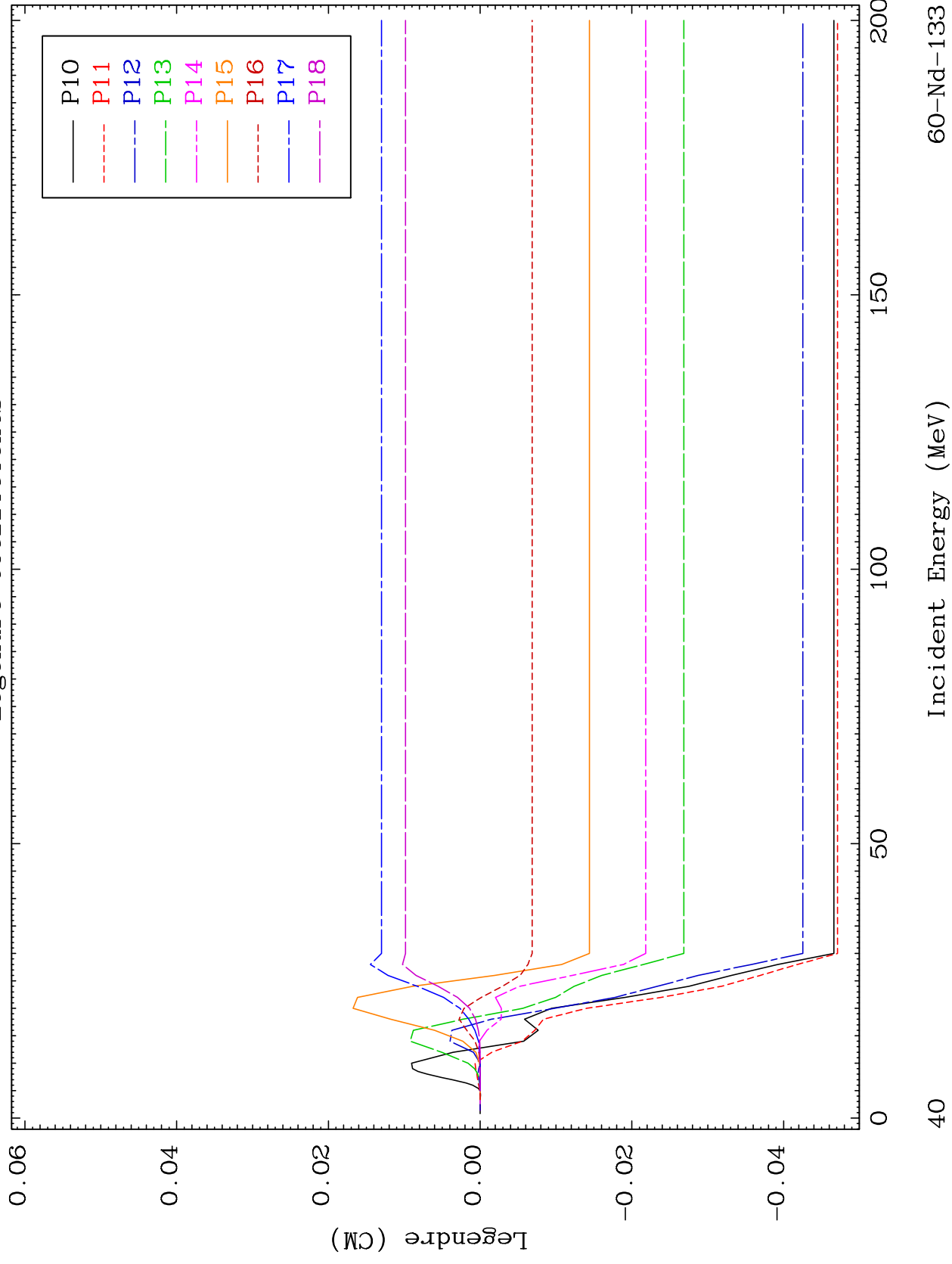
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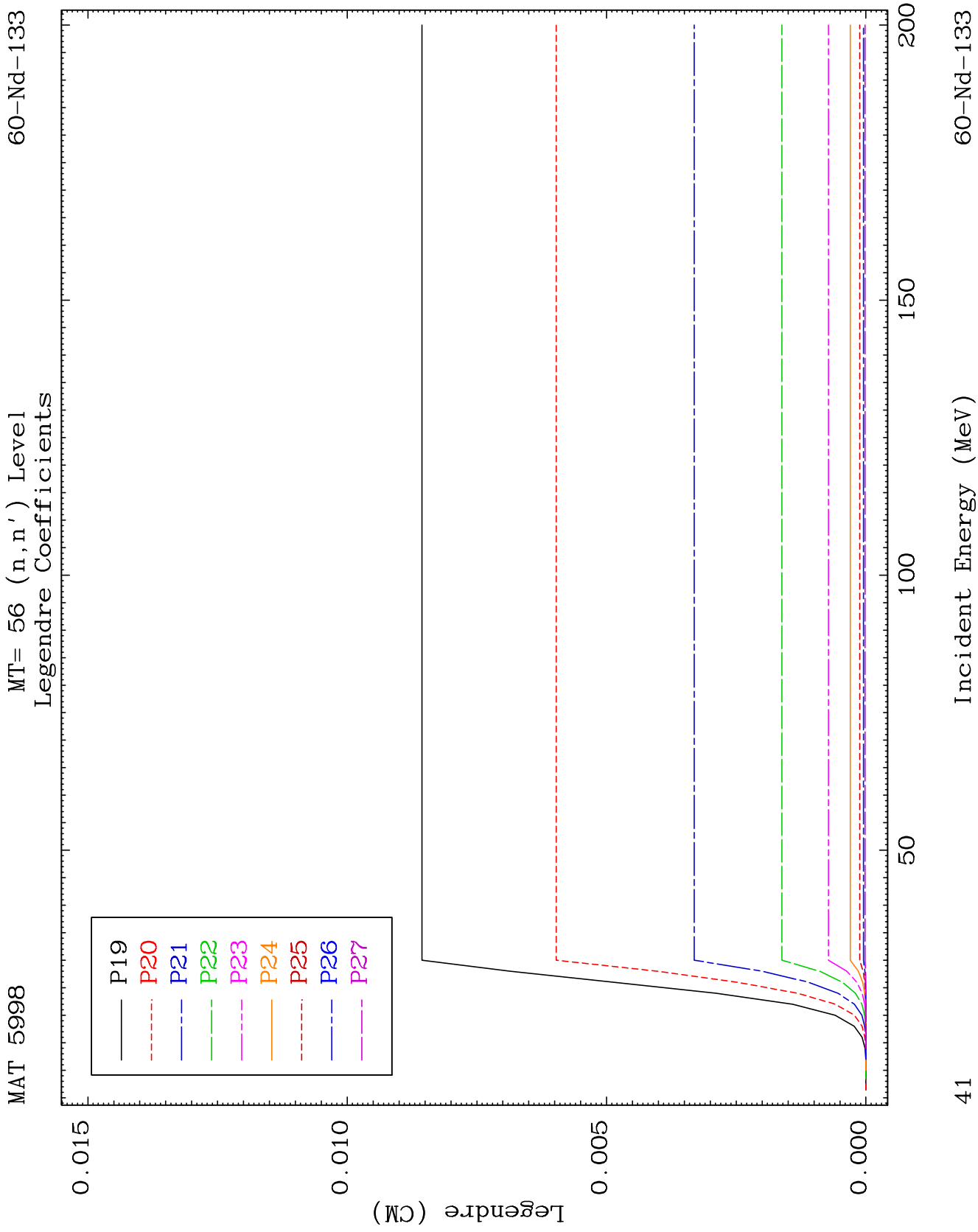


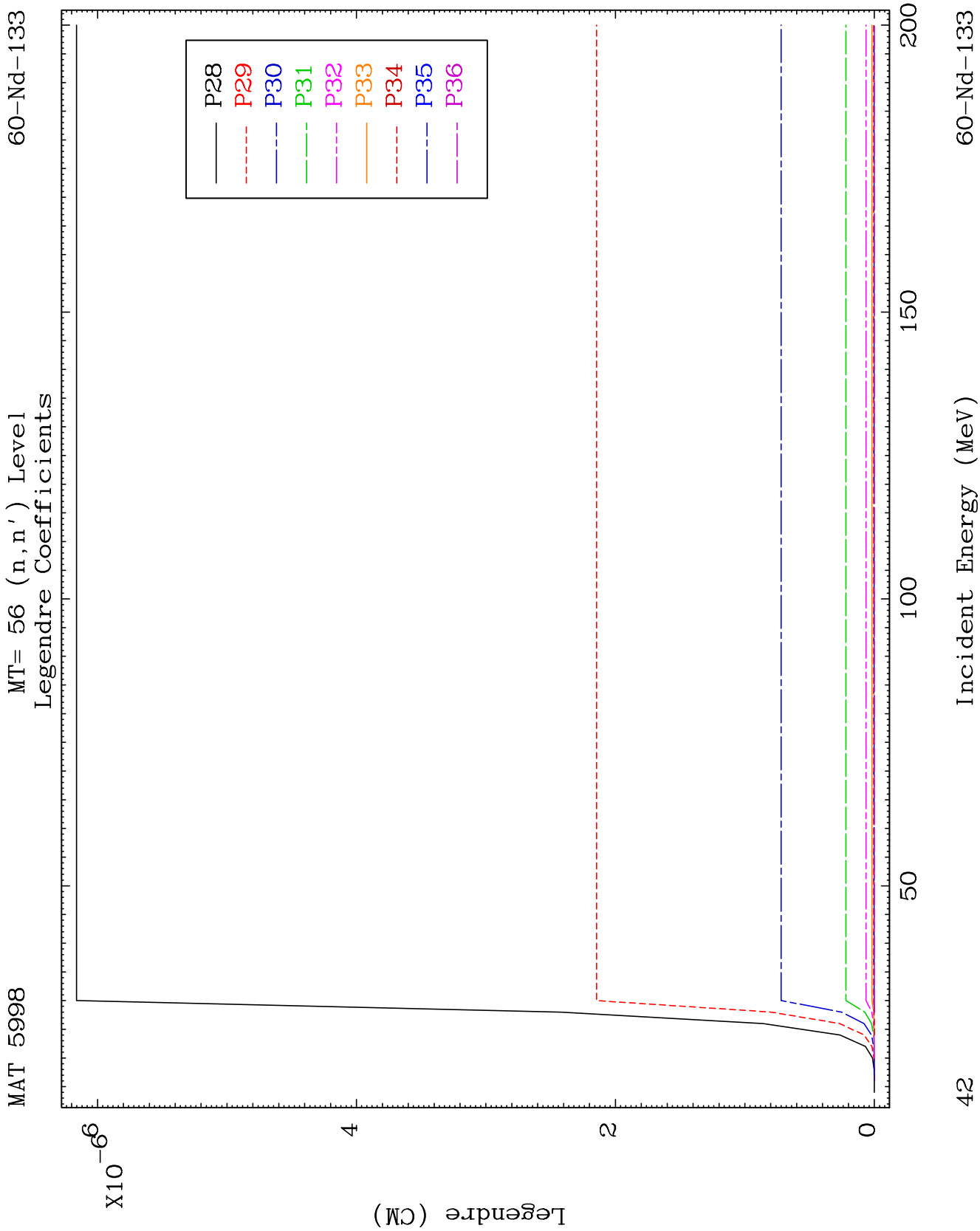
MAT 5998

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

60-Nd-133



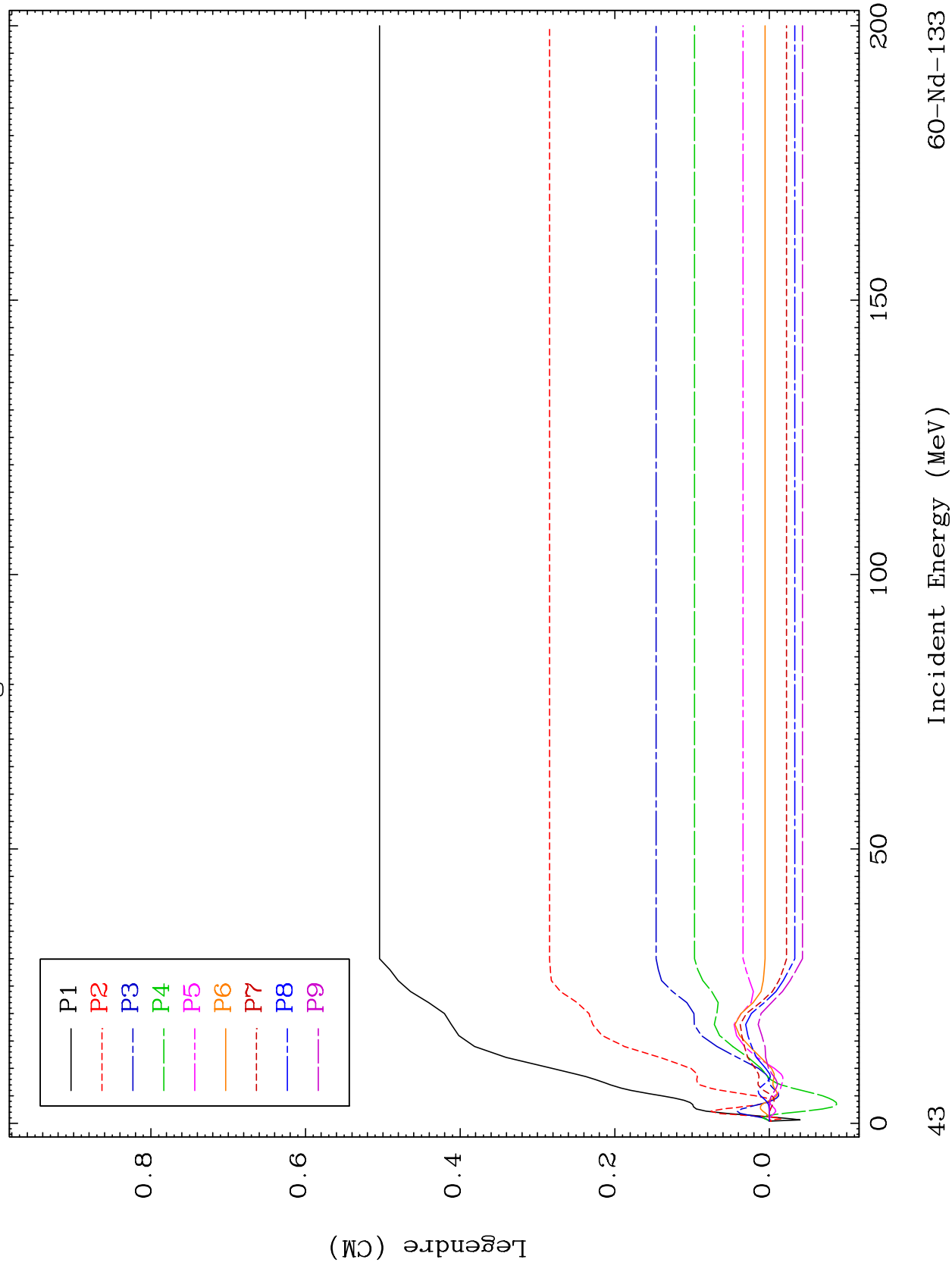




MAT 5998

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

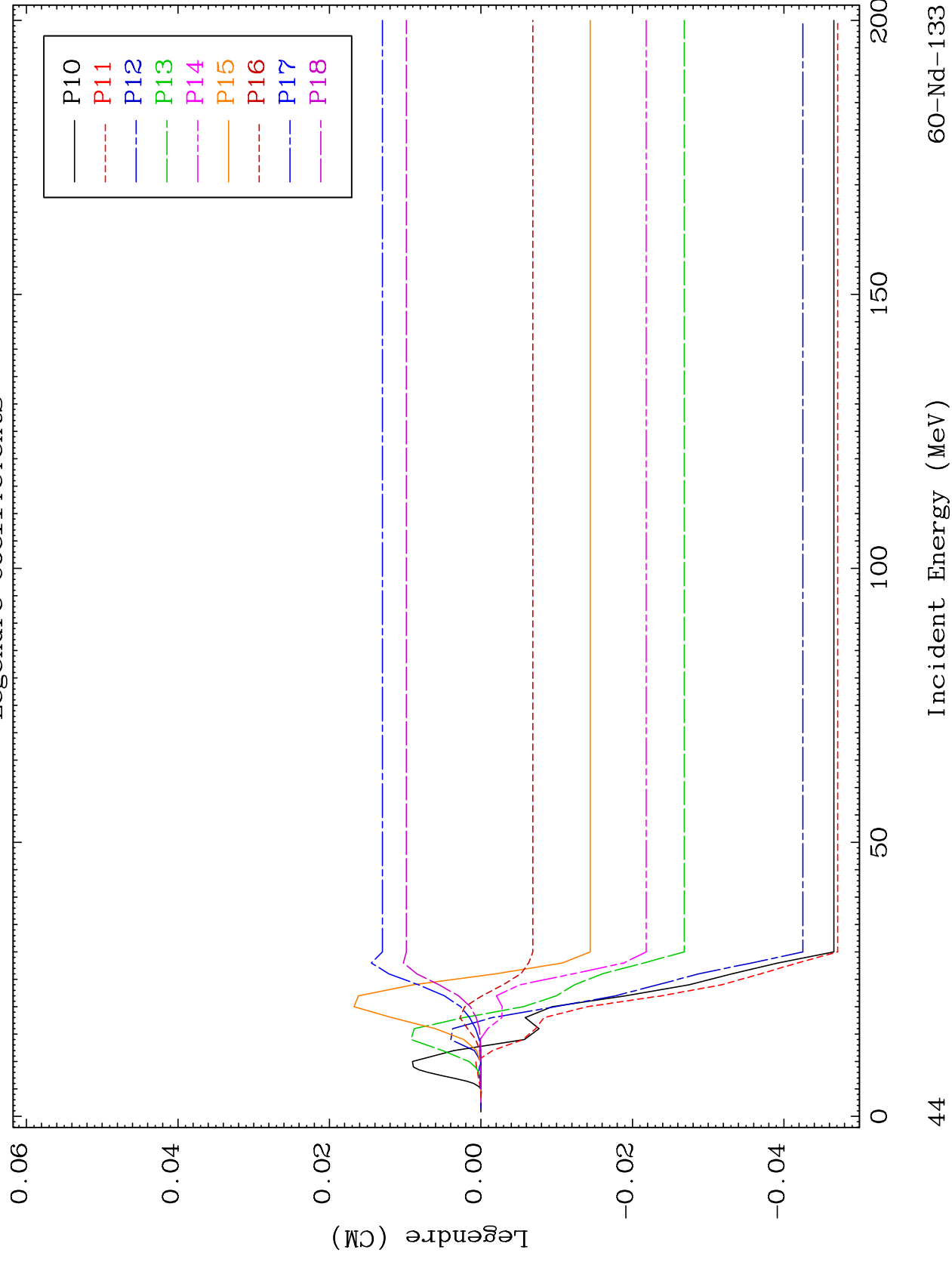
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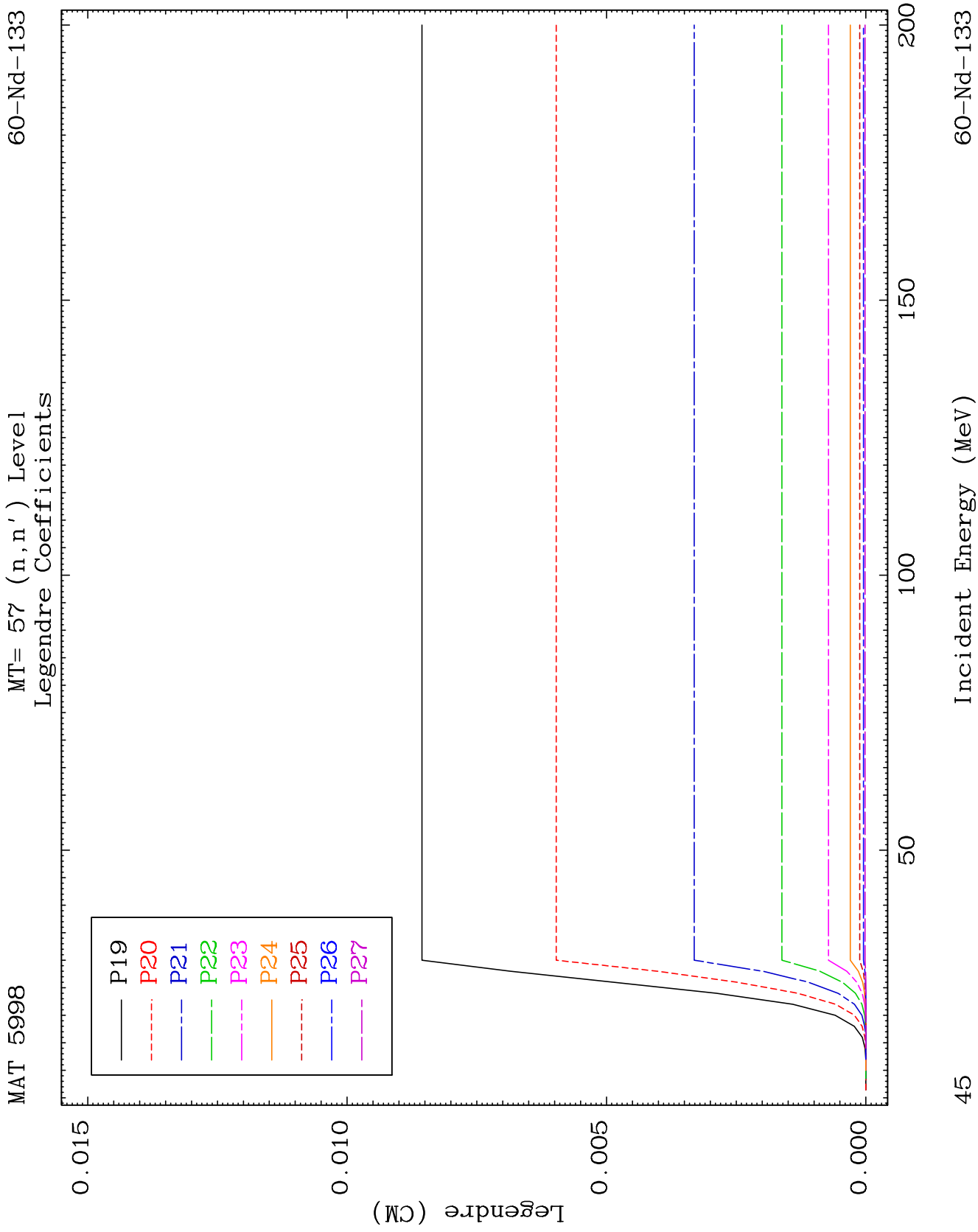


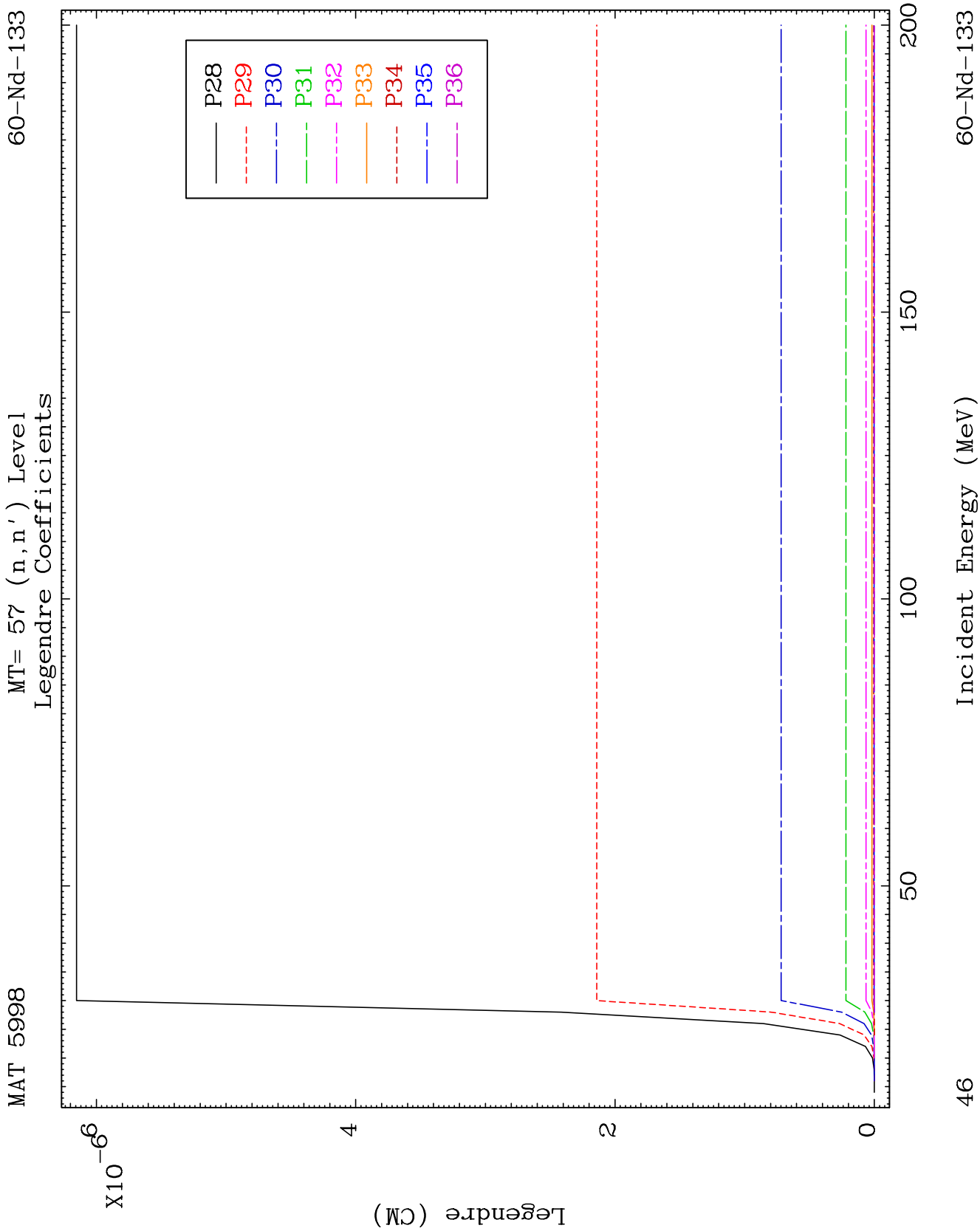
MAT 5998

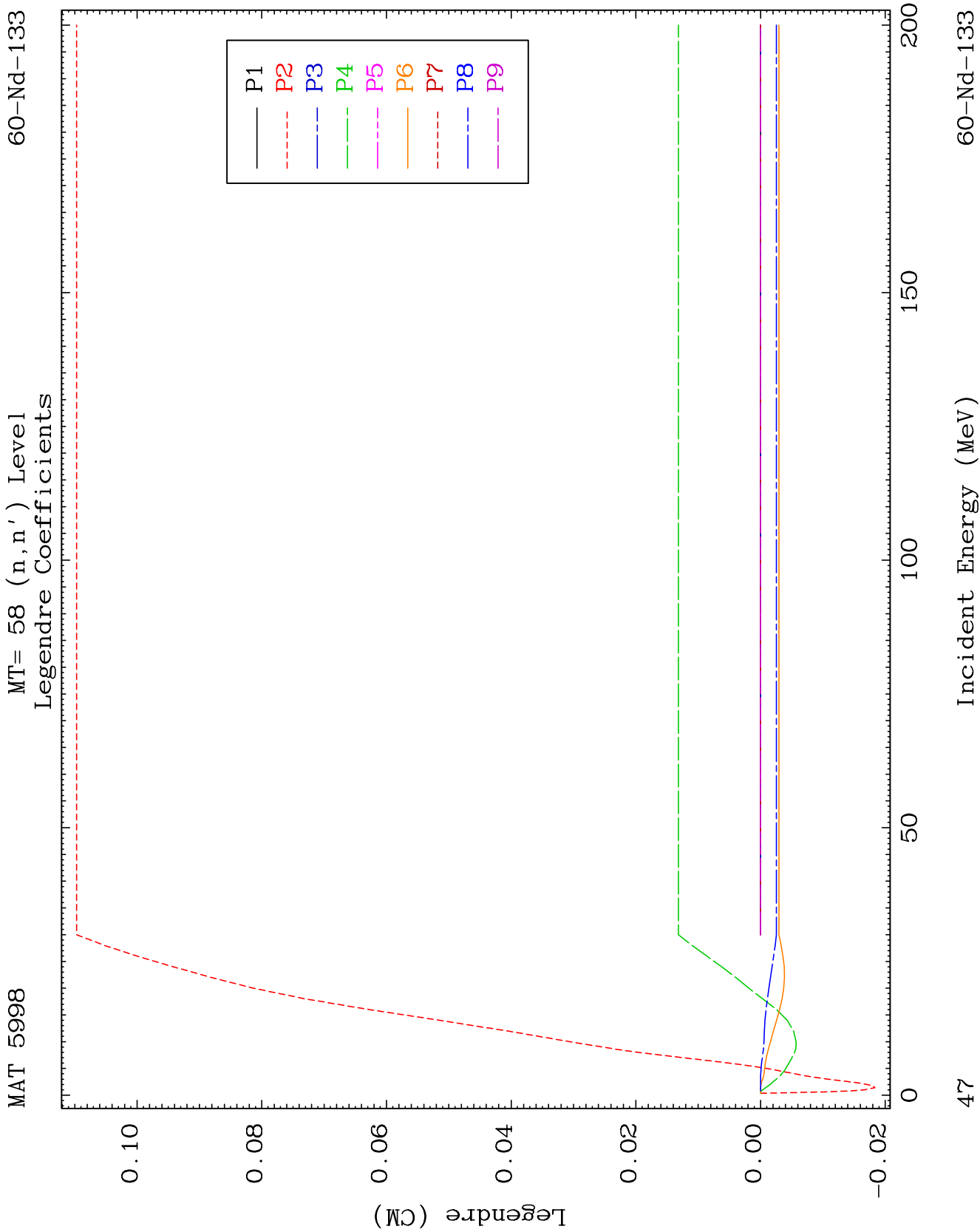
MT= 57 (n, n') Level
Legendre Coefficients

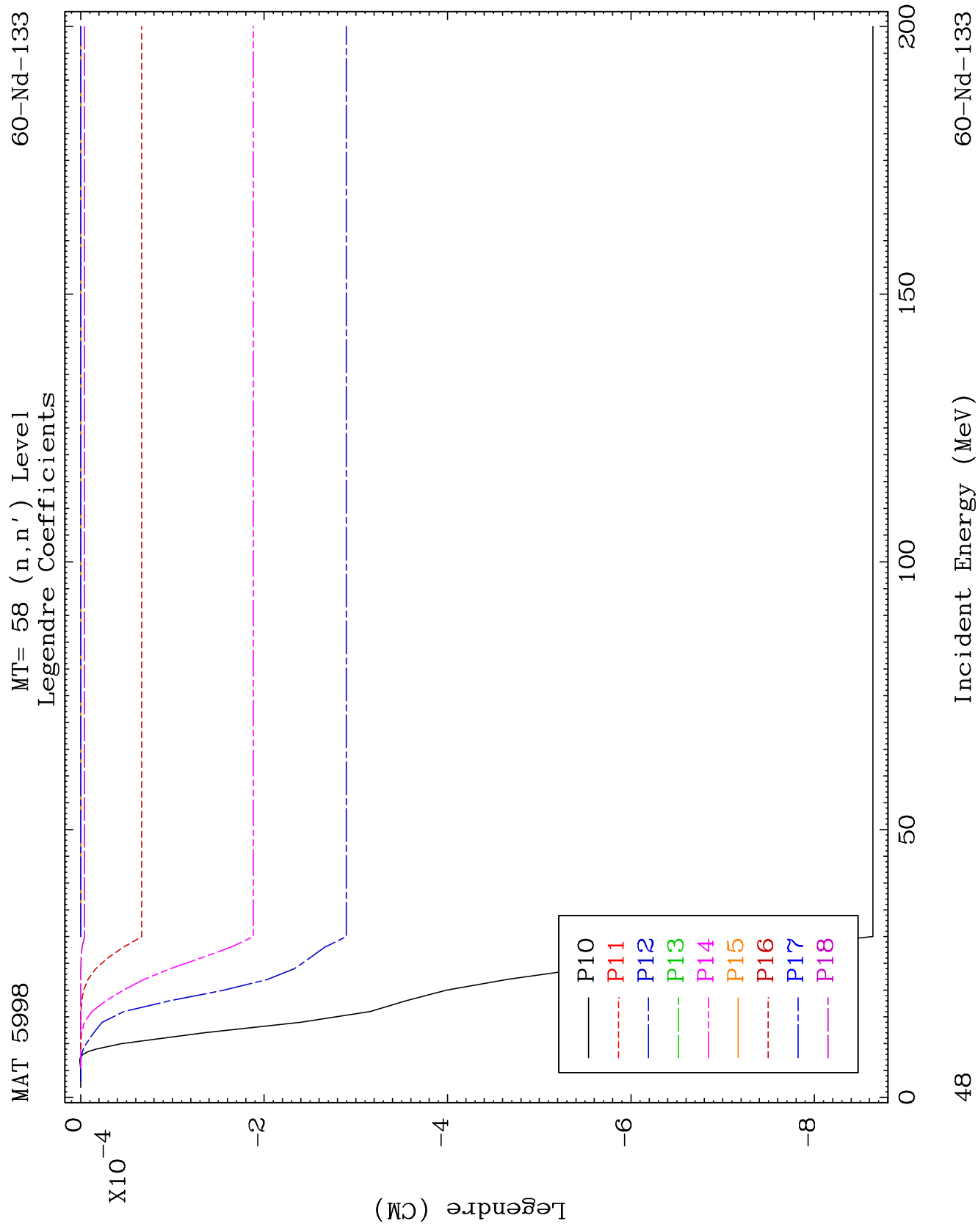
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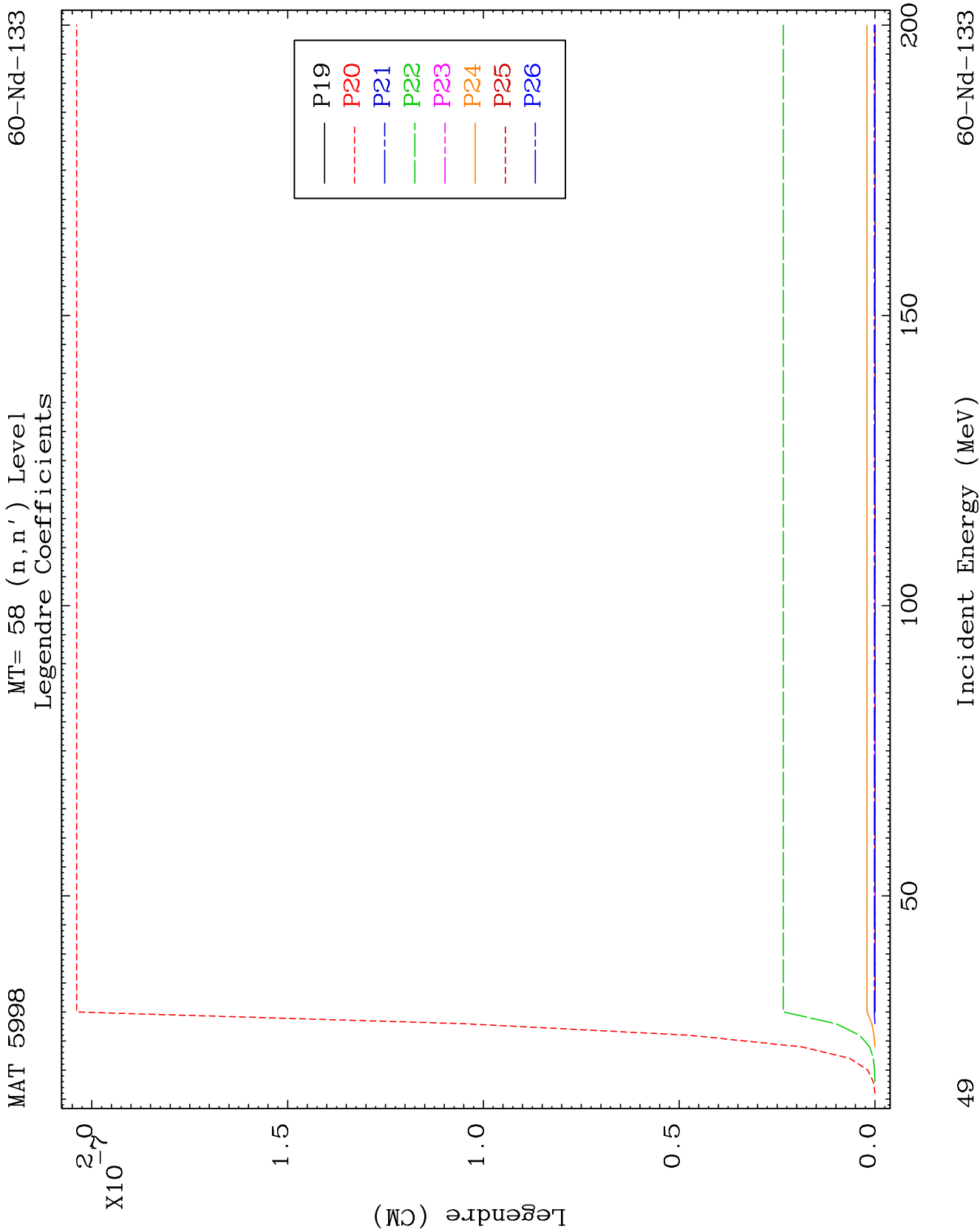








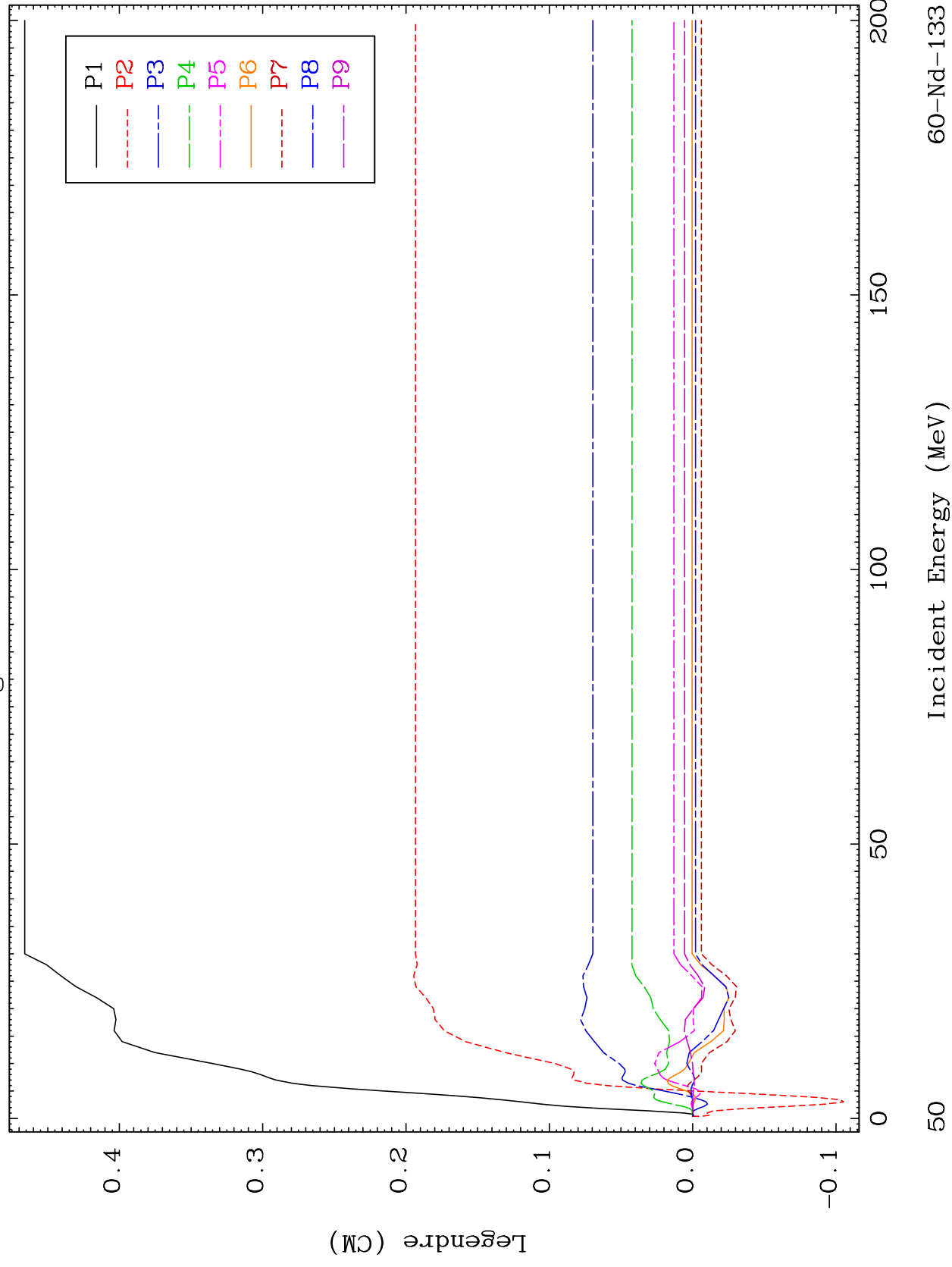




MAT 5998

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

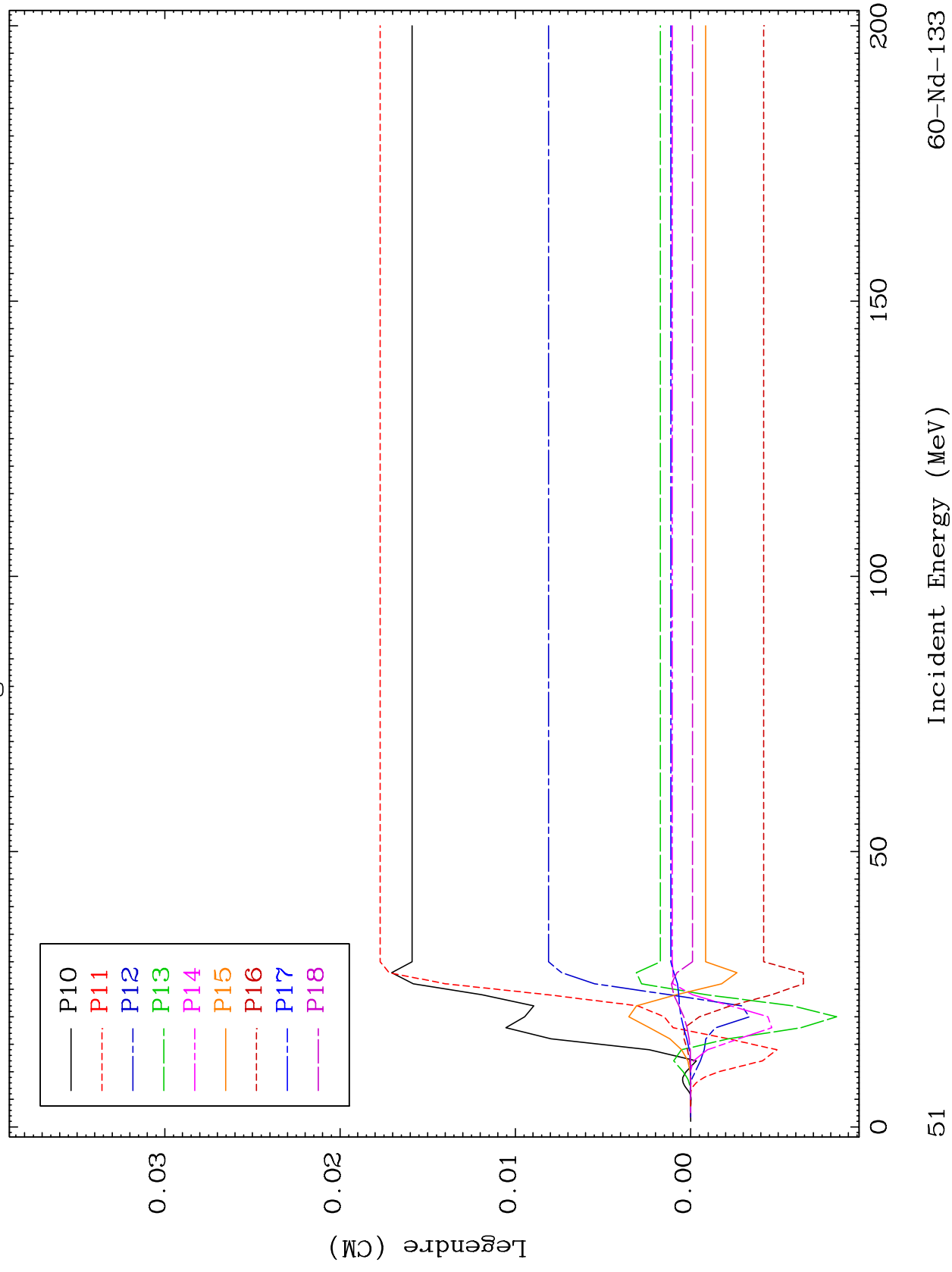
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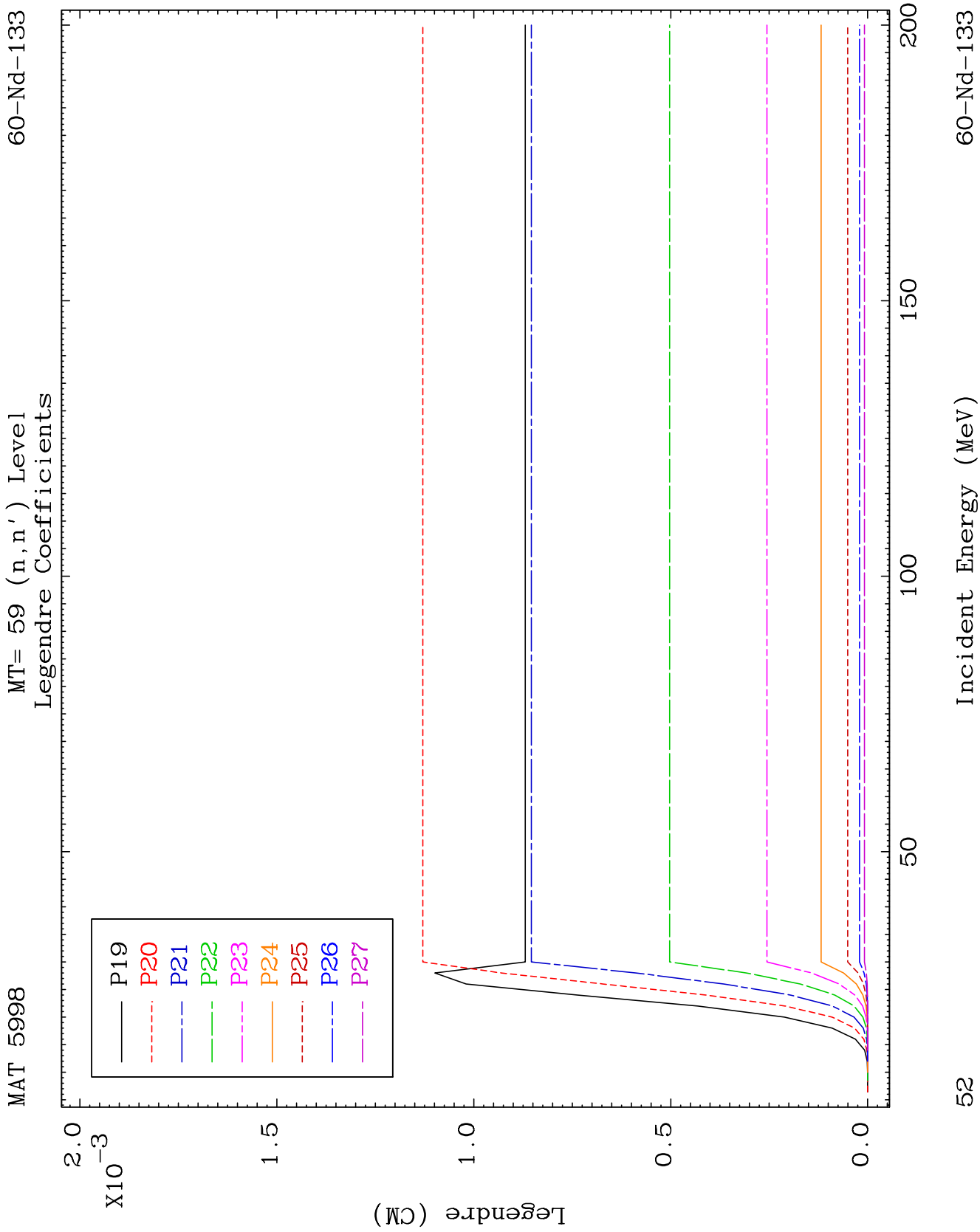


MAT 5998

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

60-Nd-133

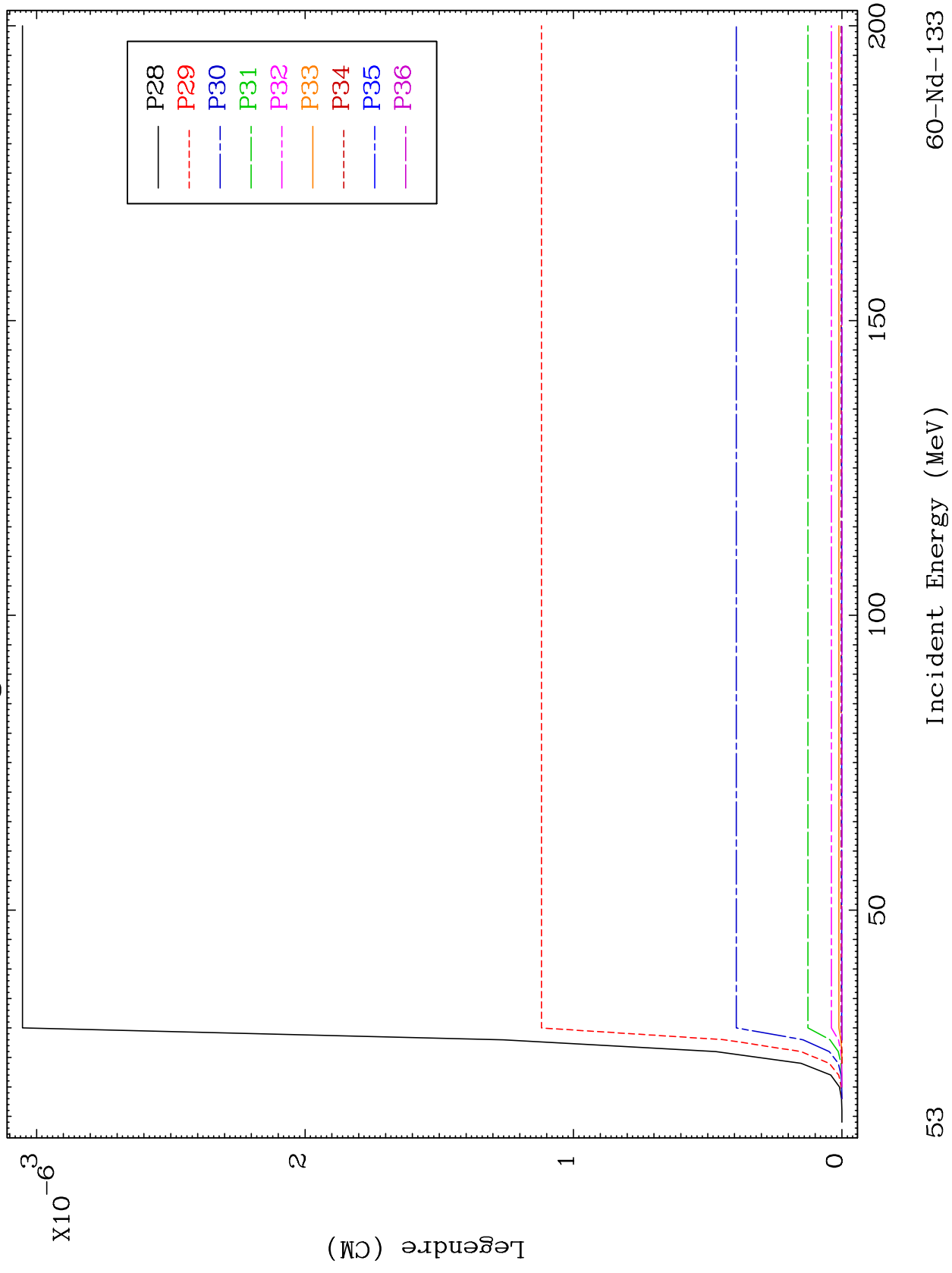


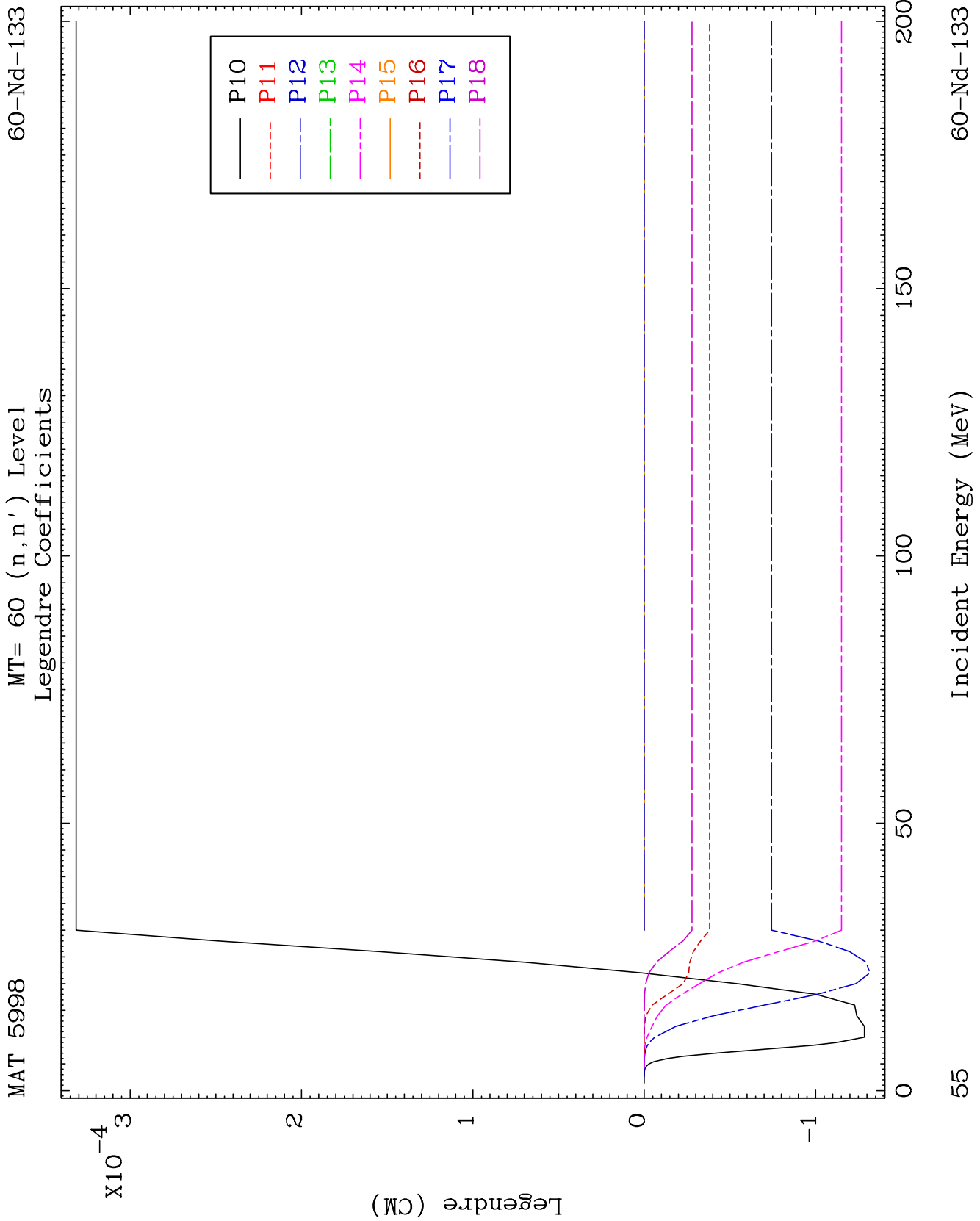


MAT 5998

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

60-Nd-133

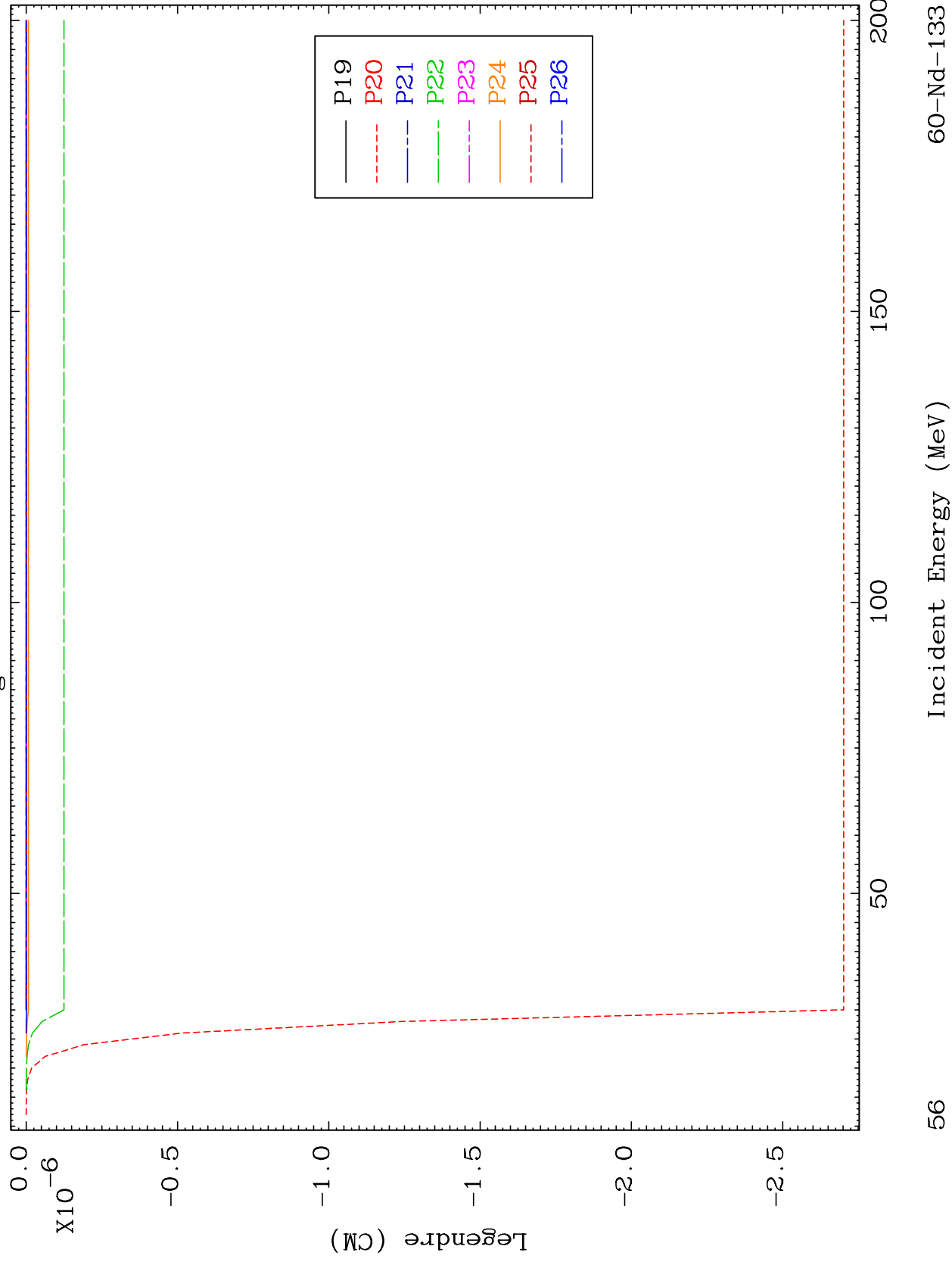




MAT 5998

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Legendre Coefficients

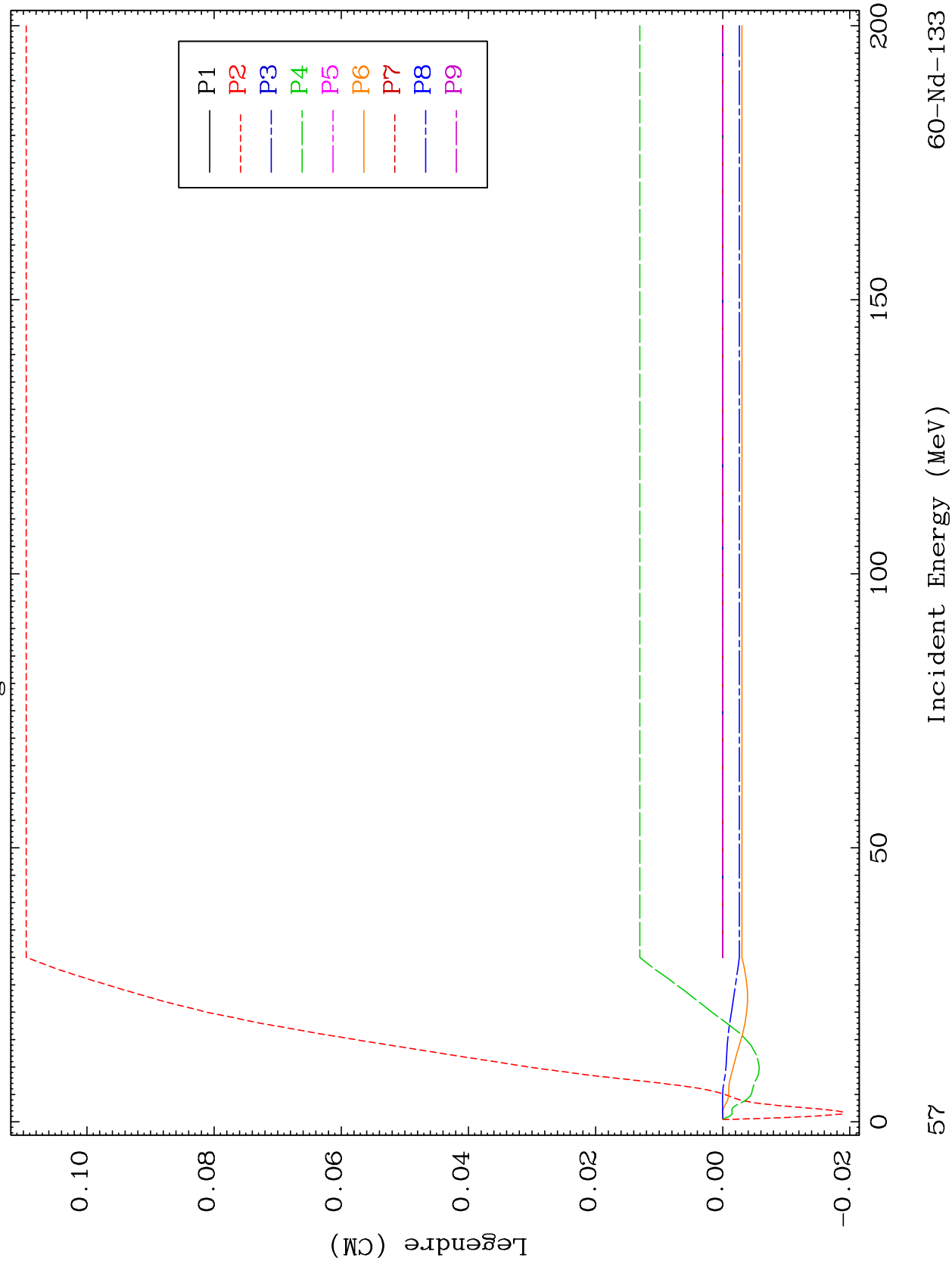
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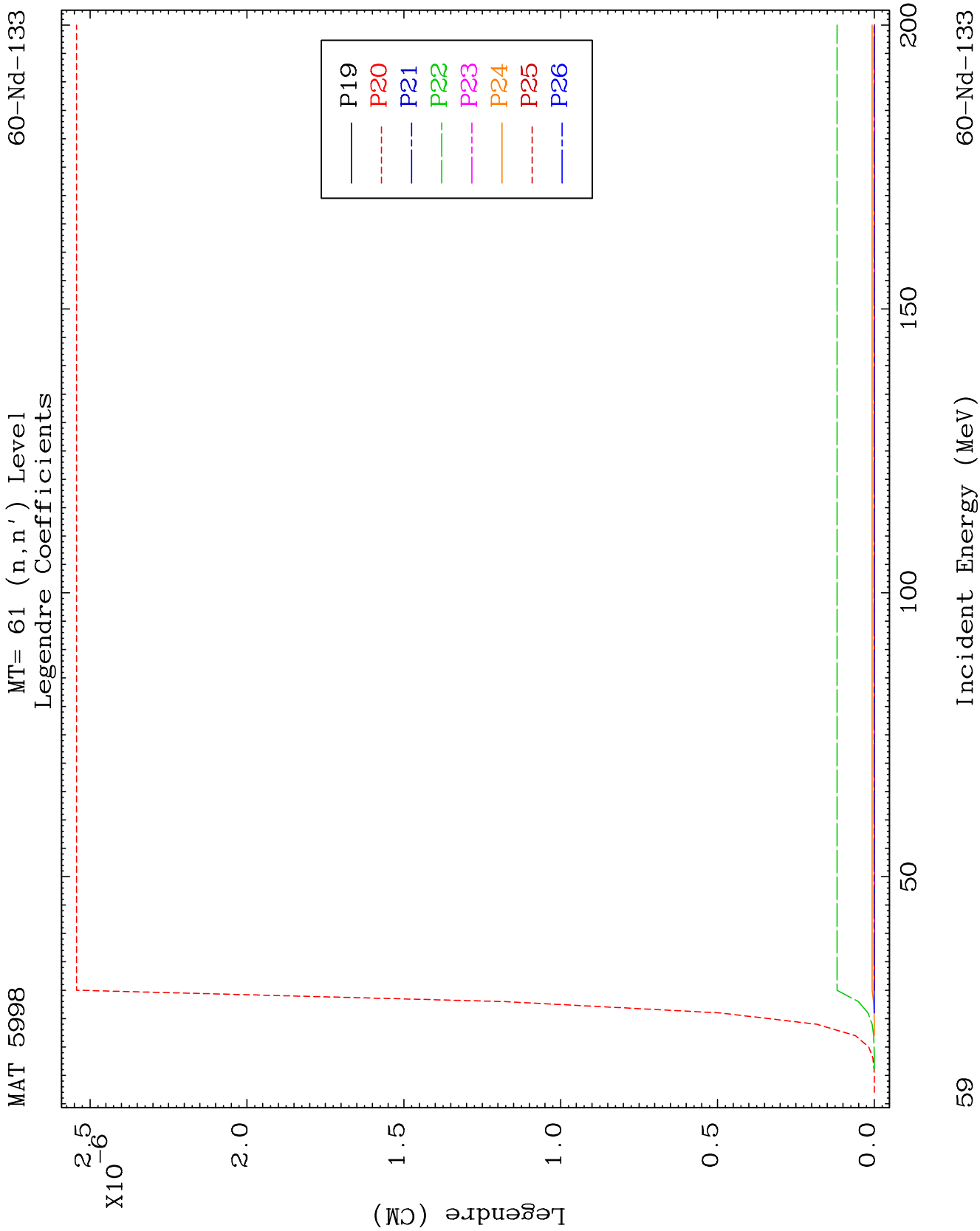


MAT 5998

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Legendre Coefficients

60-Nd-133

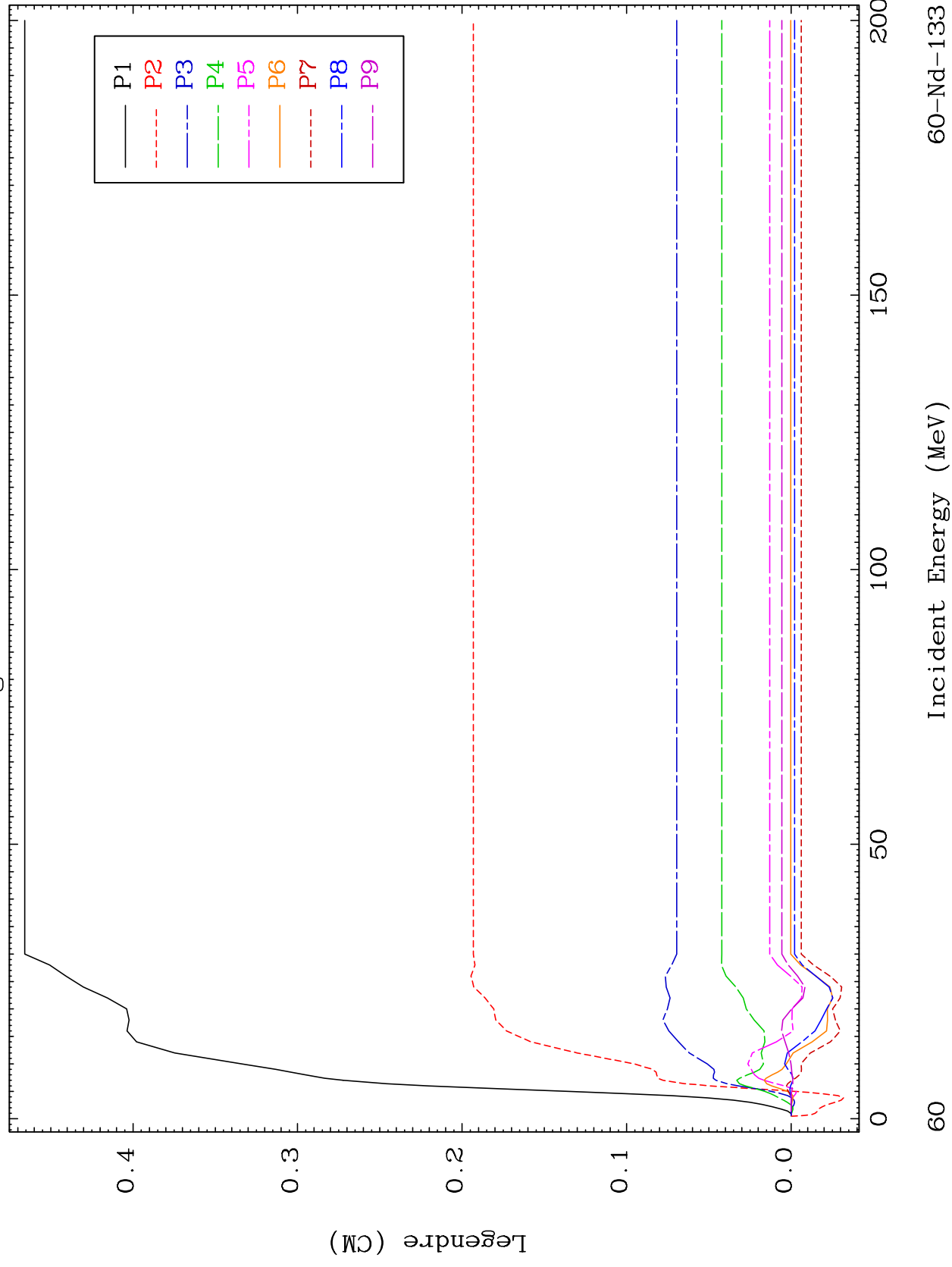




MAT 5998

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

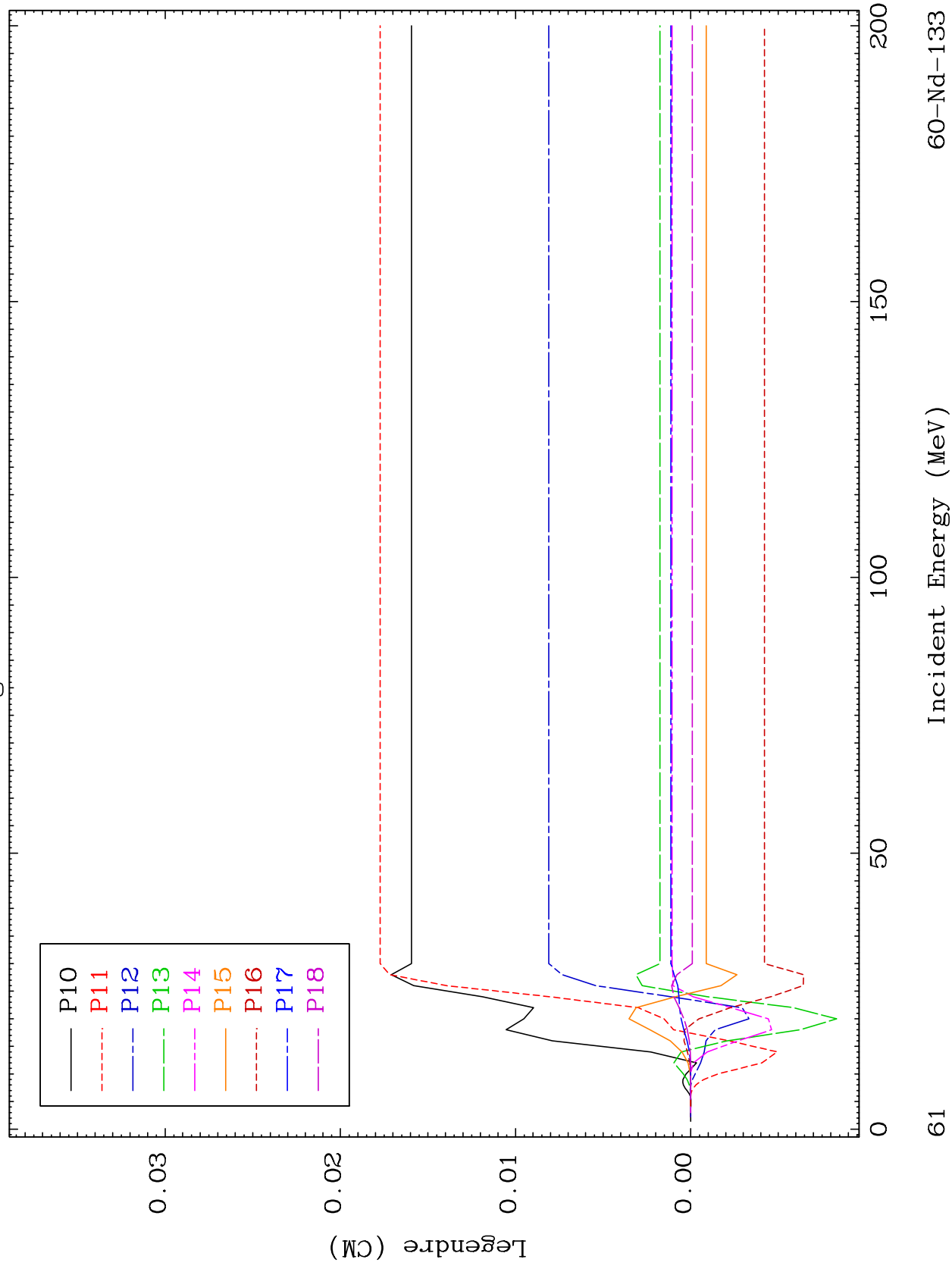
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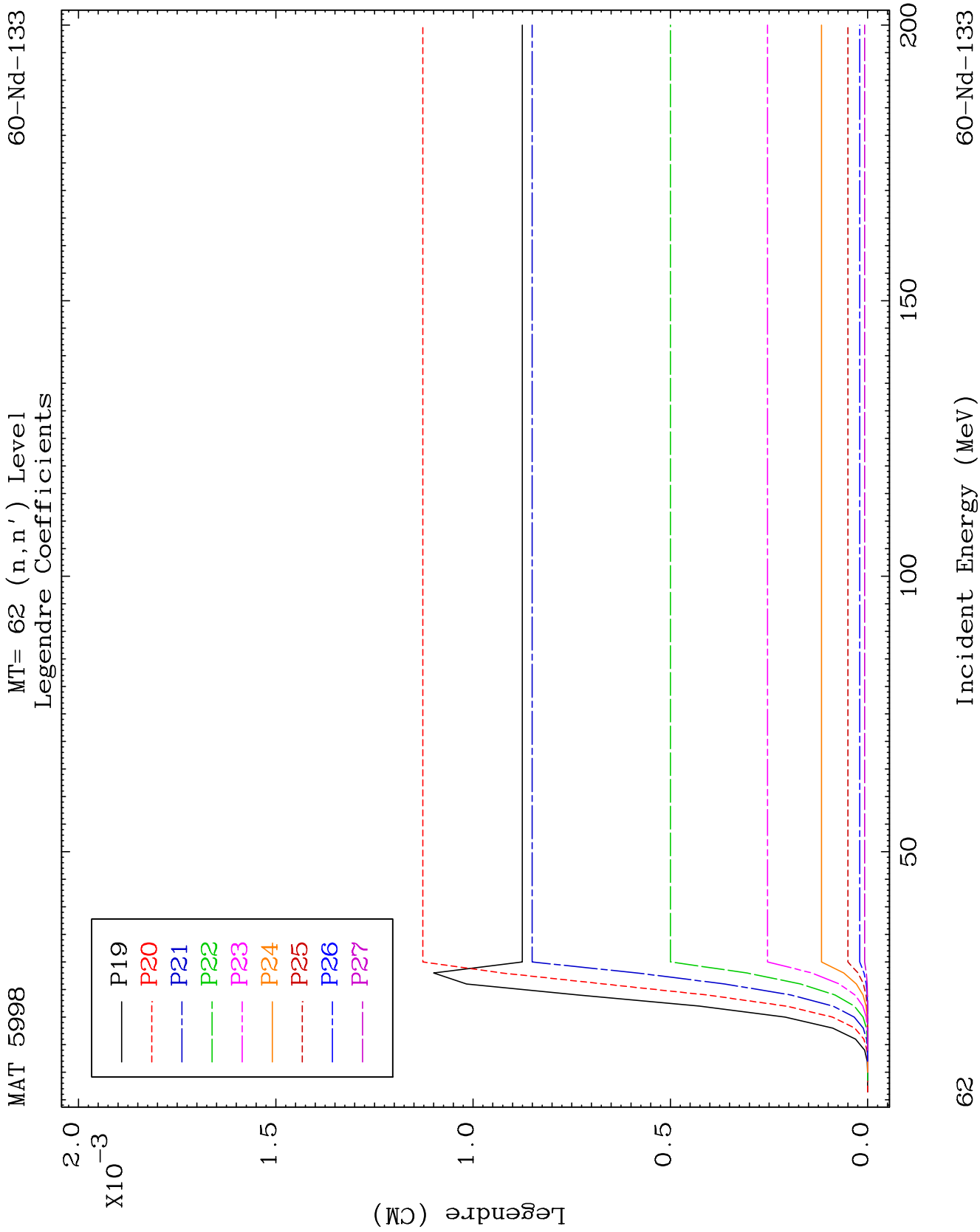


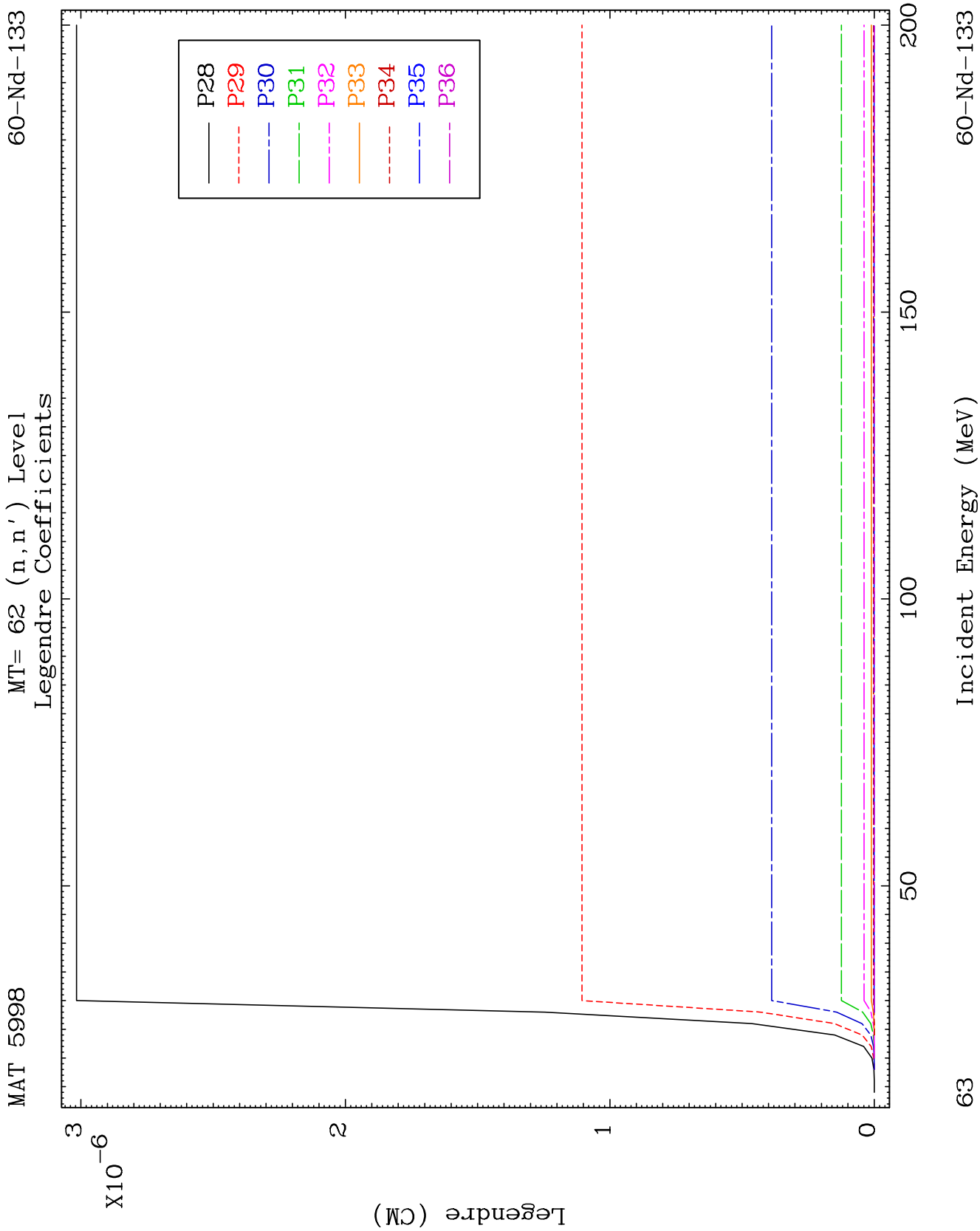
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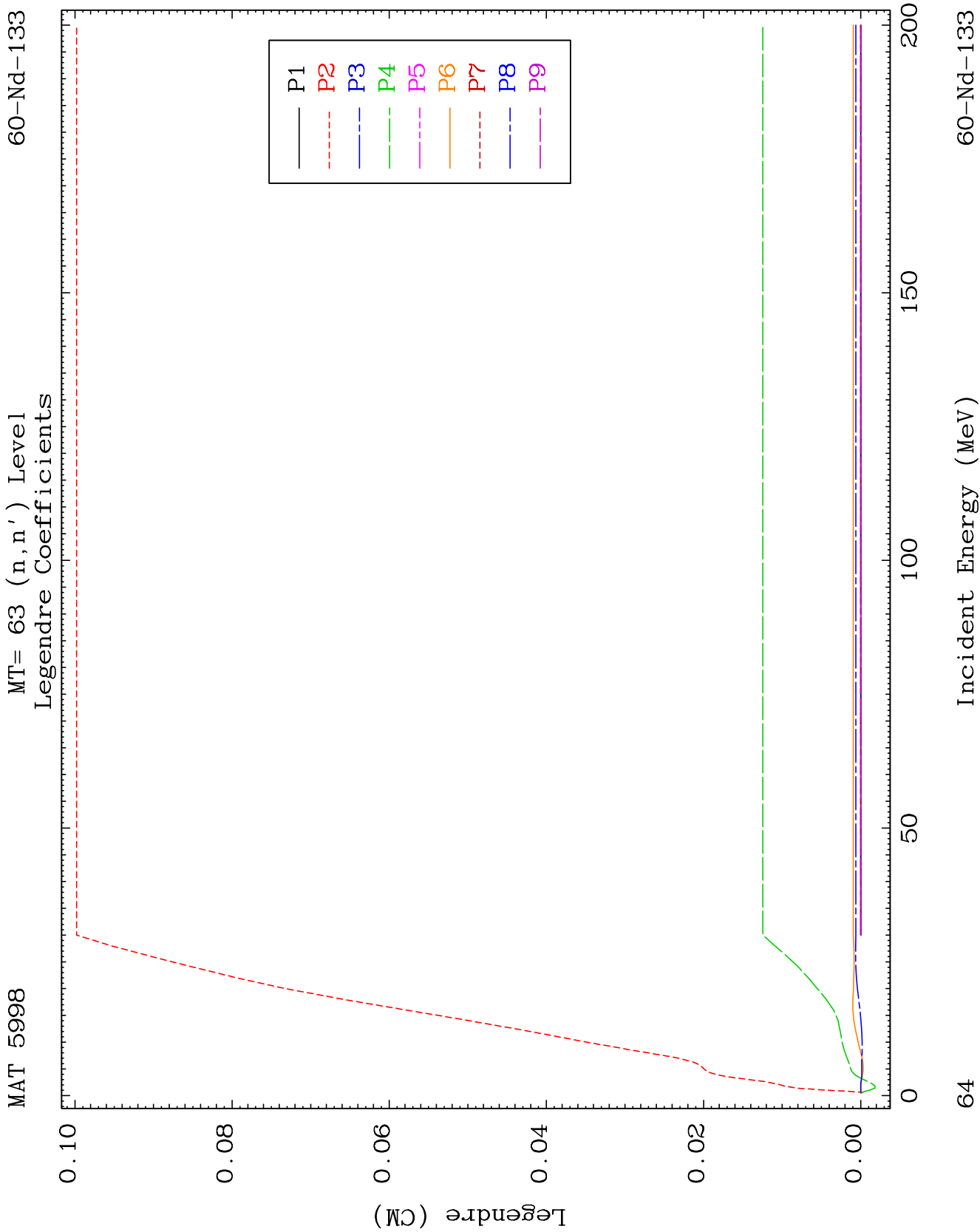
MT= 62 (n, n') Level
Legendre Coefficients

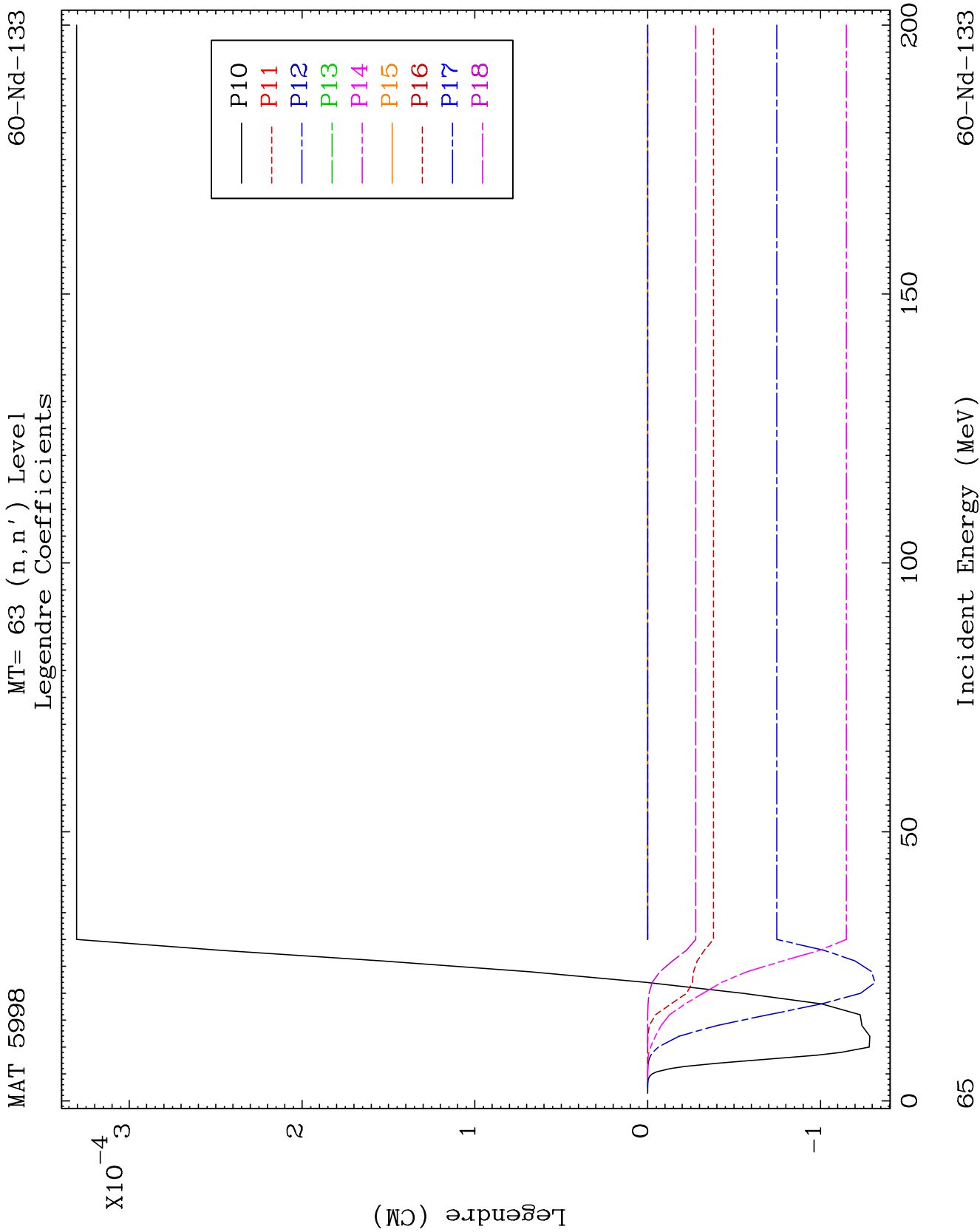
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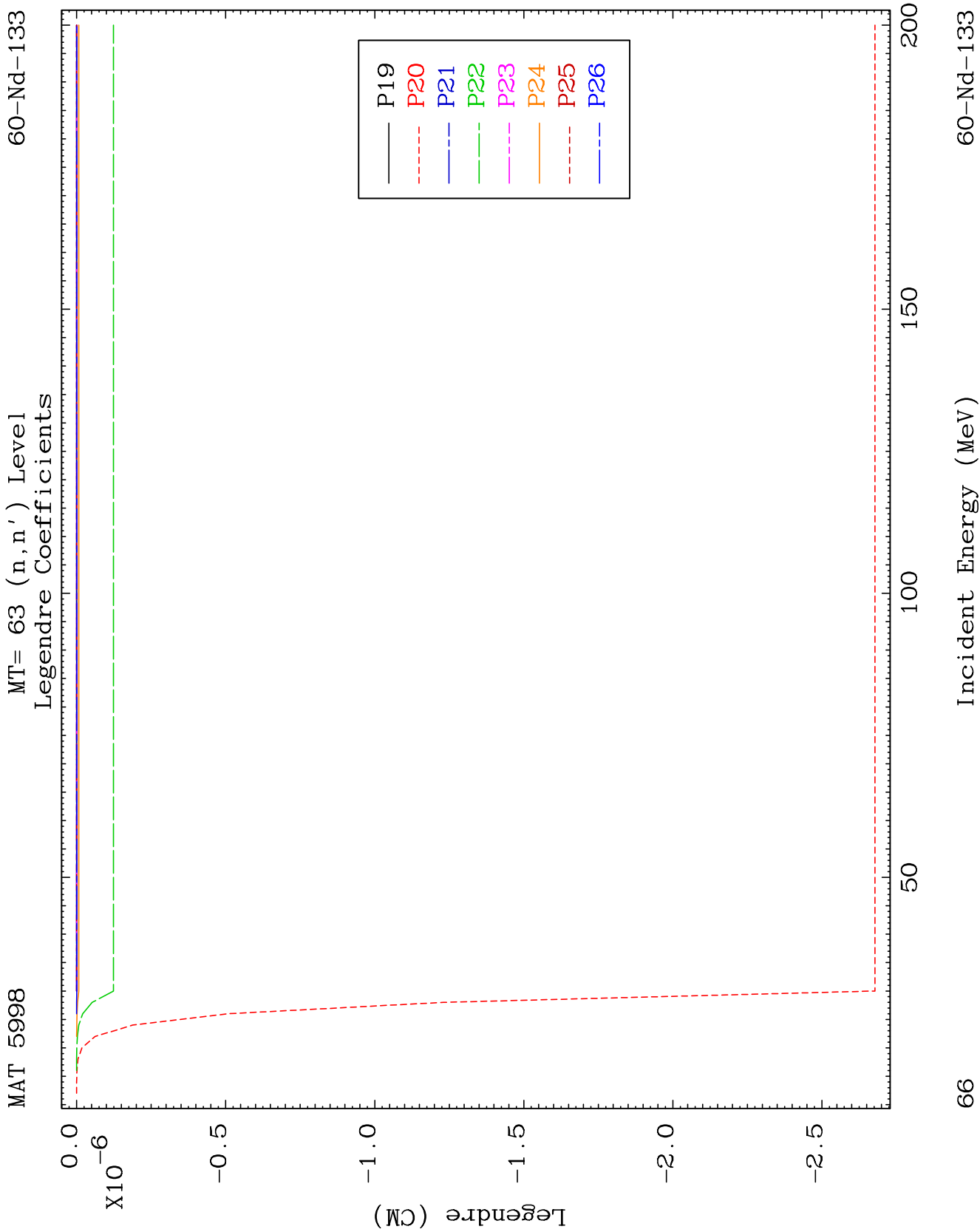








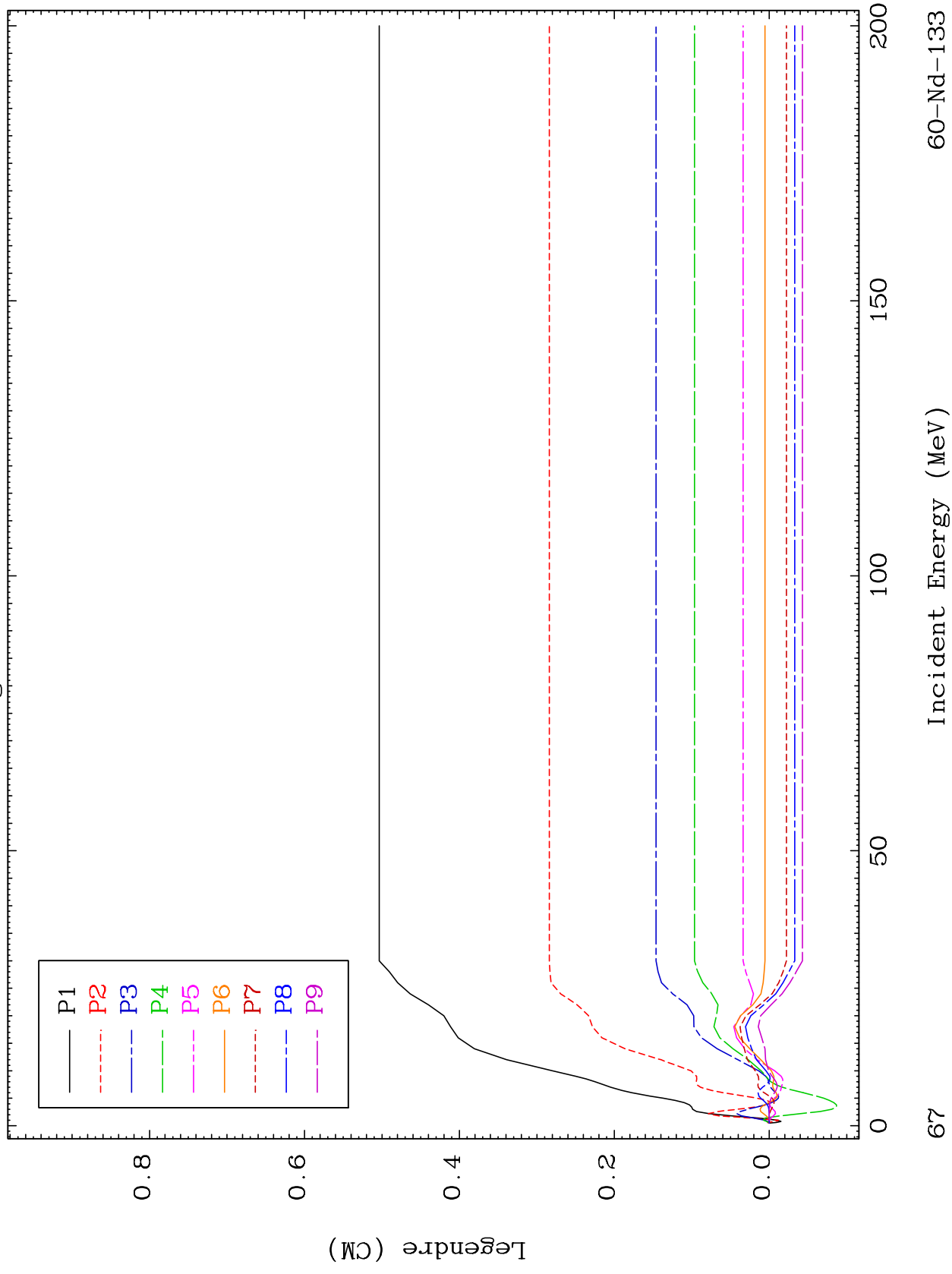




MAT 5998

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

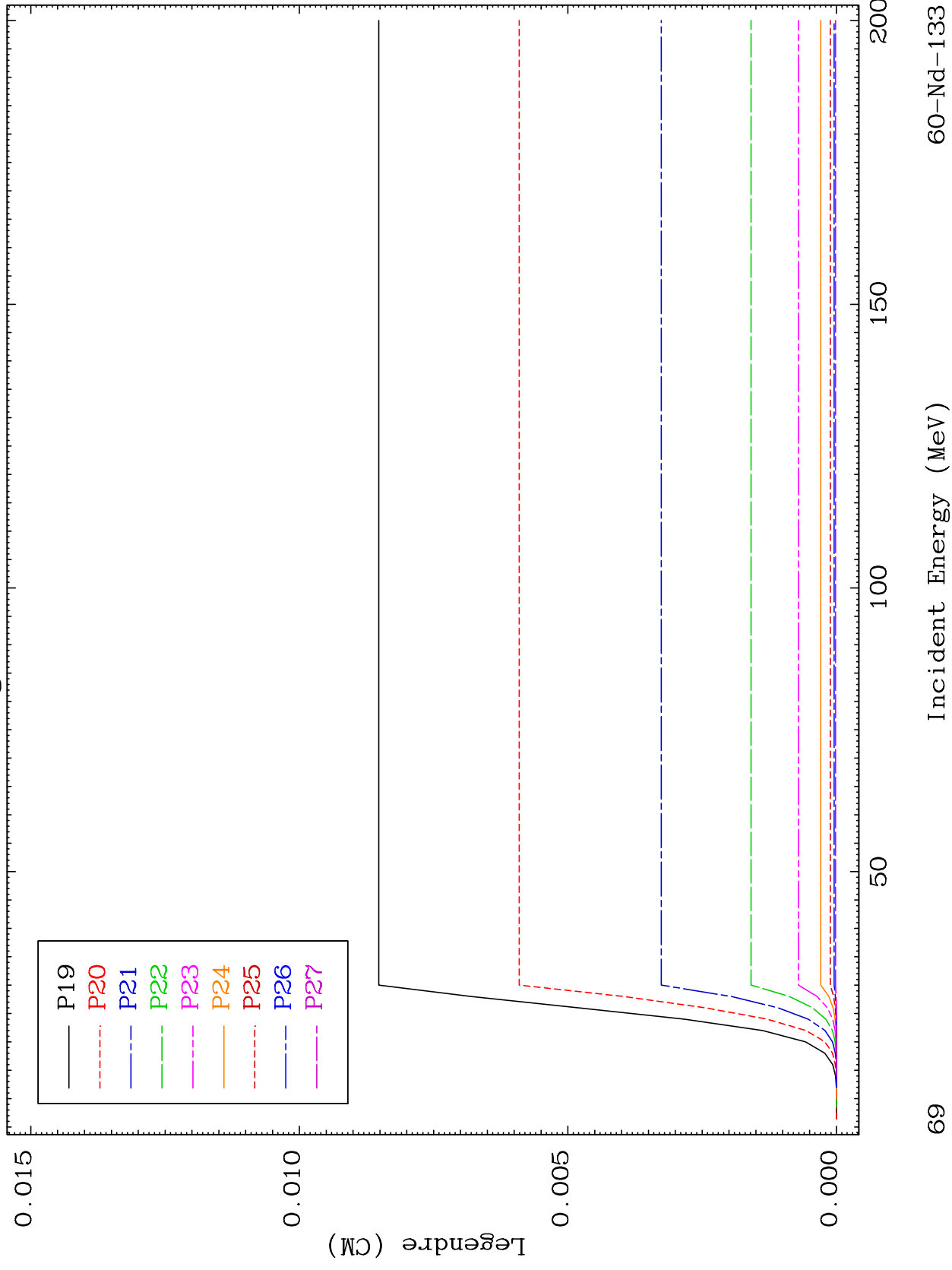
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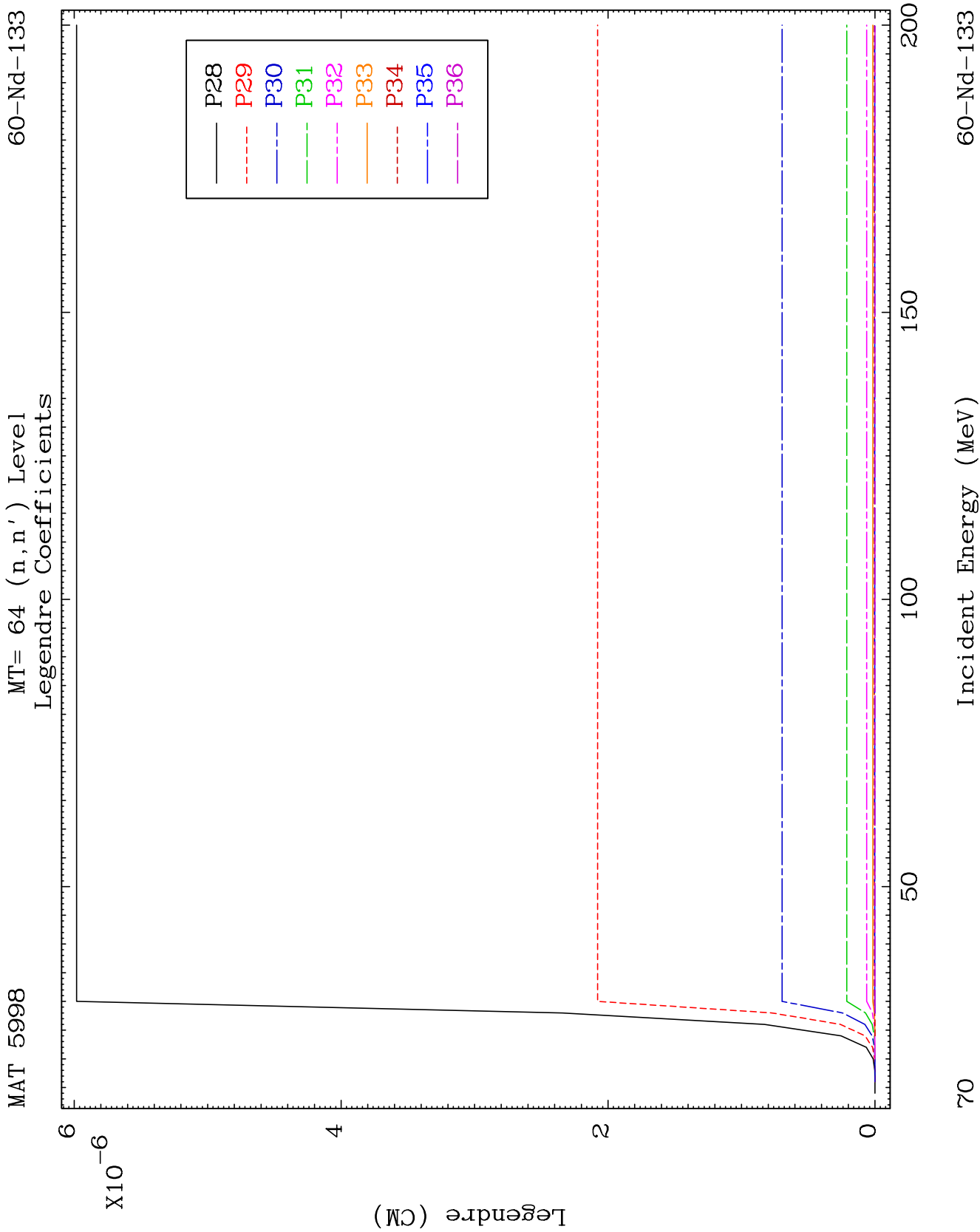


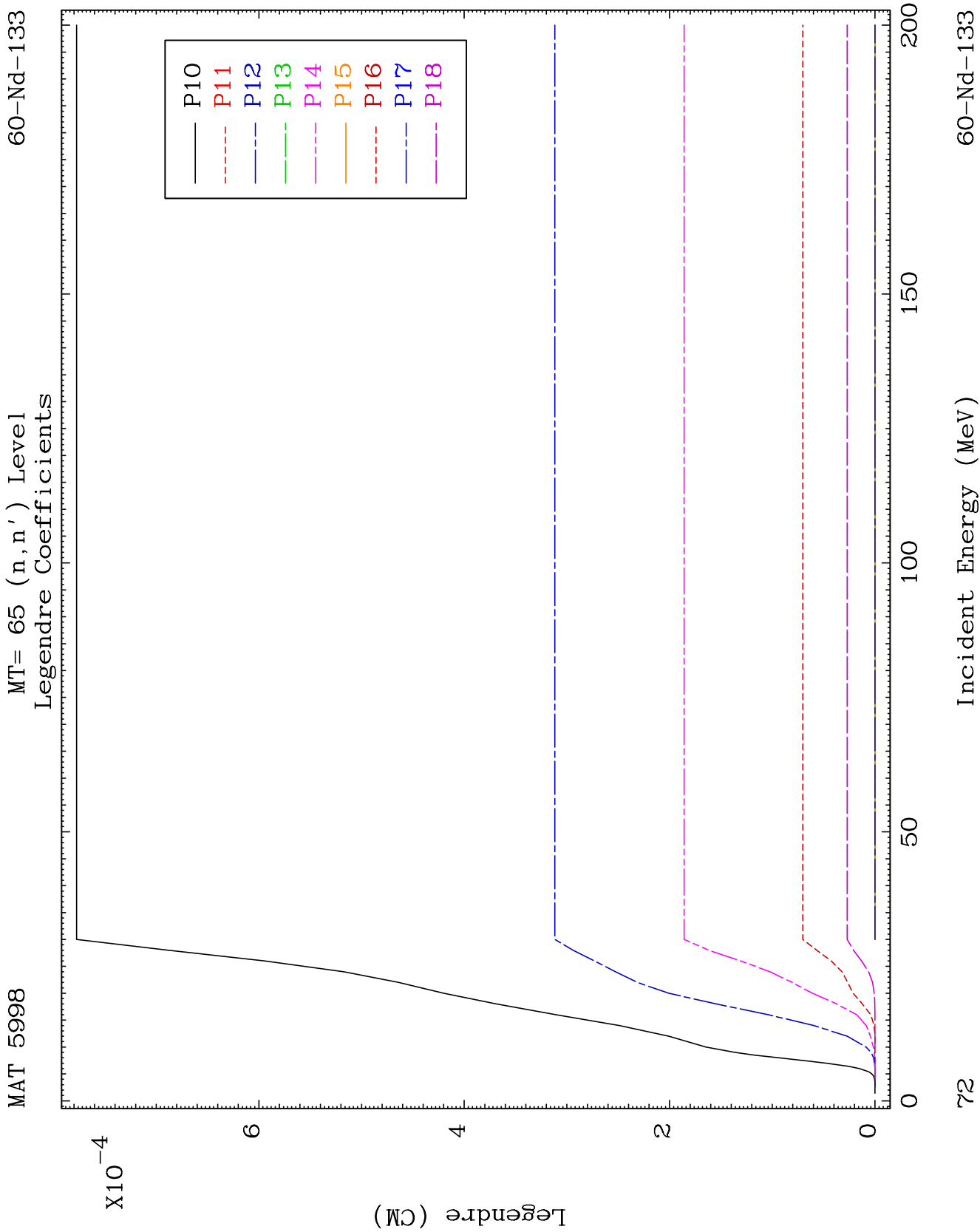
MAT 5998

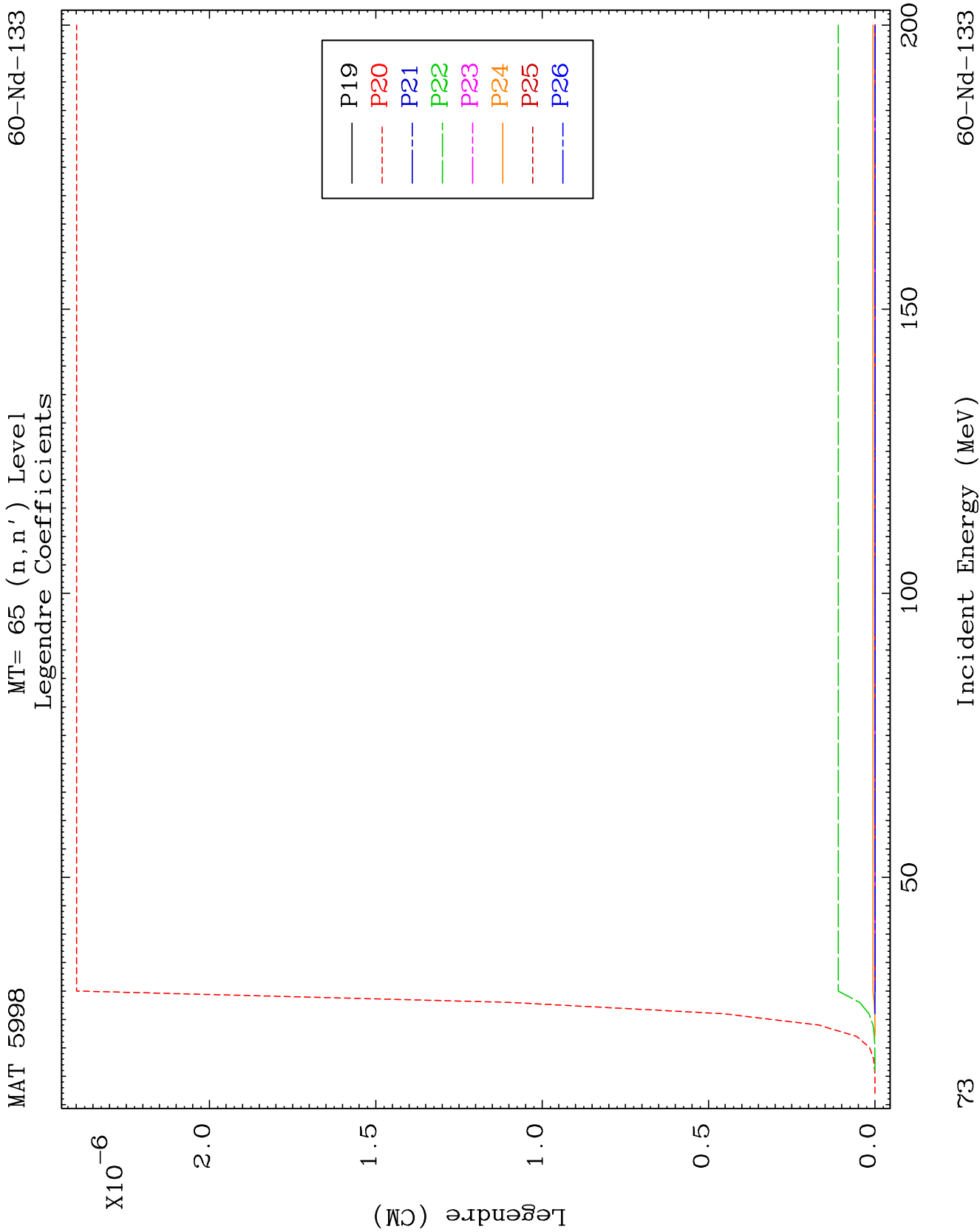
MT= 64 (n, n') Level
Legendre Coefficients

60-Nd-133

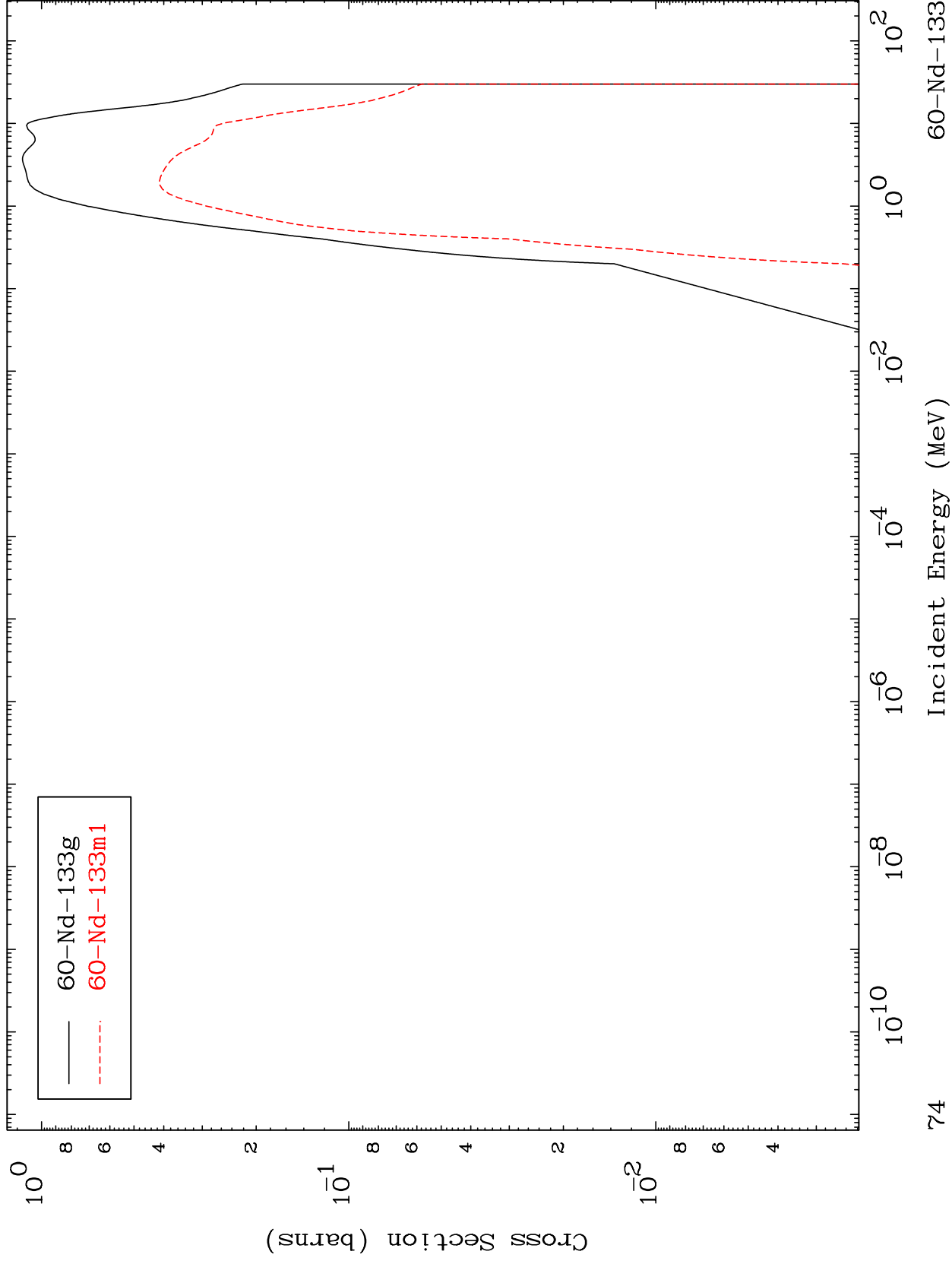


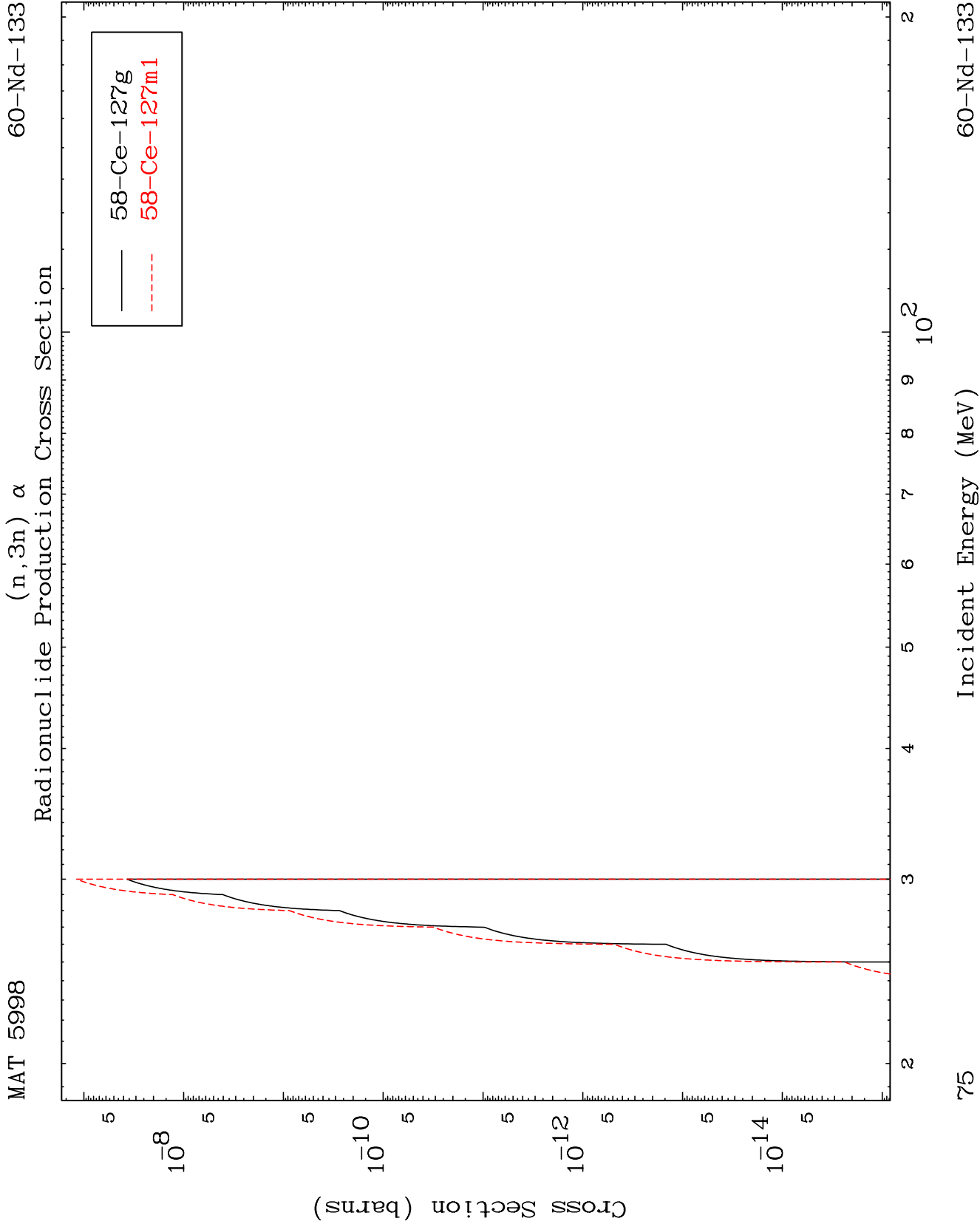






Radionuclide Production Cross Section

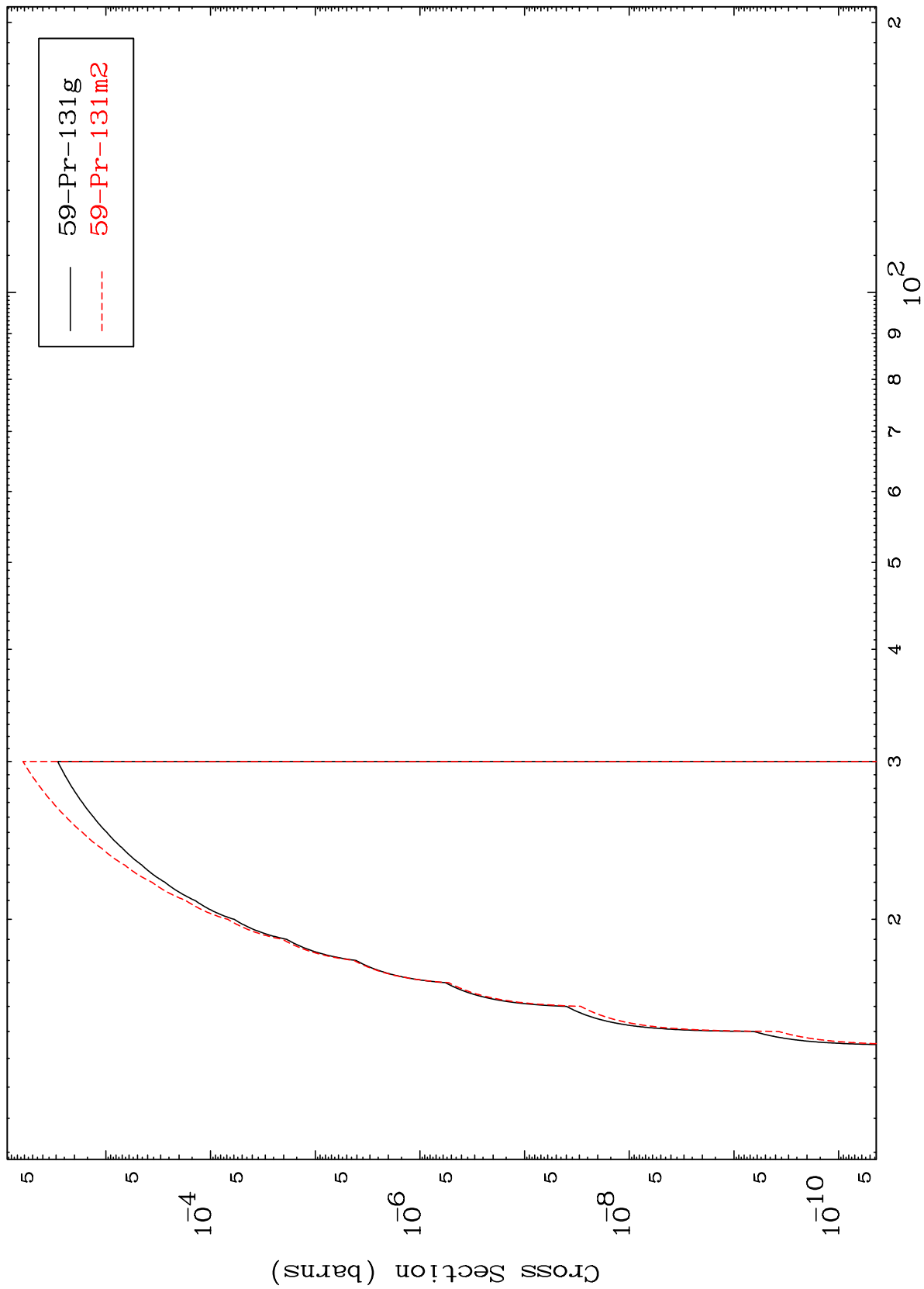




MAT 5998

60-Nd-133

(n,n') d
Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-133

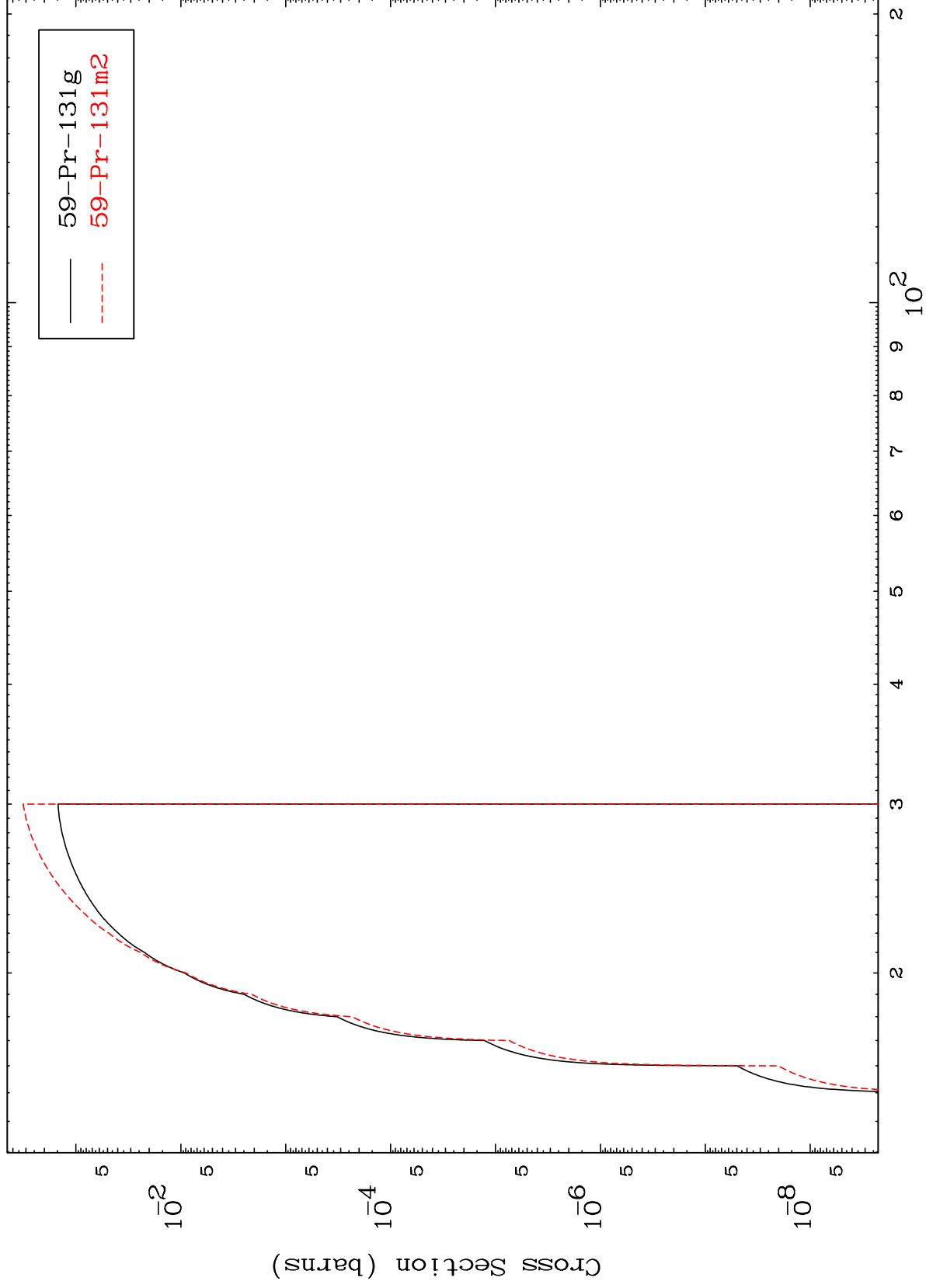
76

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(n,2n) p

60-Nd-133

Radionuclide Production Cross Section



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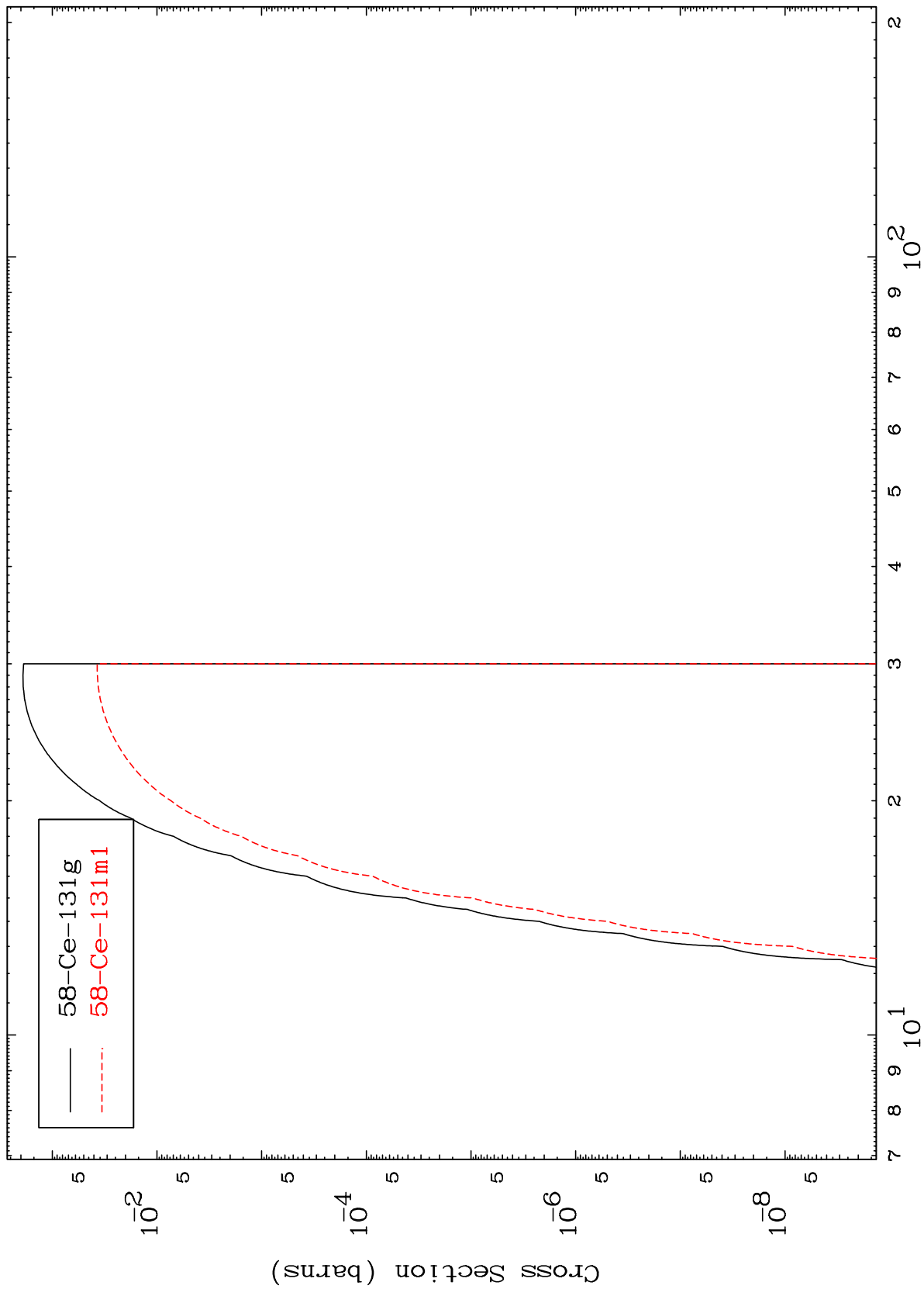
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

(n,2n) p
Radionuclide Production Cross Section



60-Nd-133

Incident Energy (MeV)

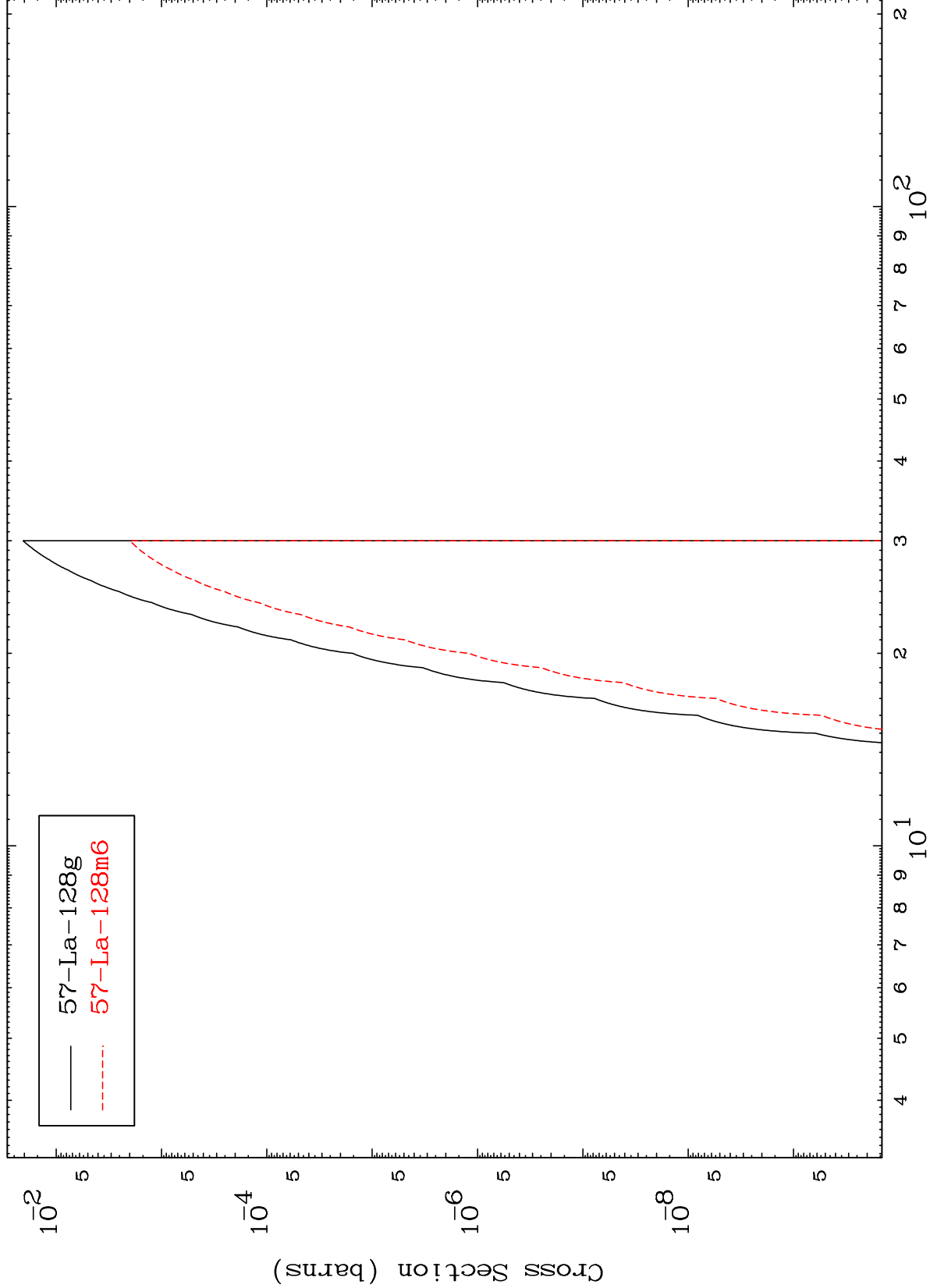
78

MAT 5998

(n,n') p α

60-Nd-133

Radionuclide Production Cross Section



79

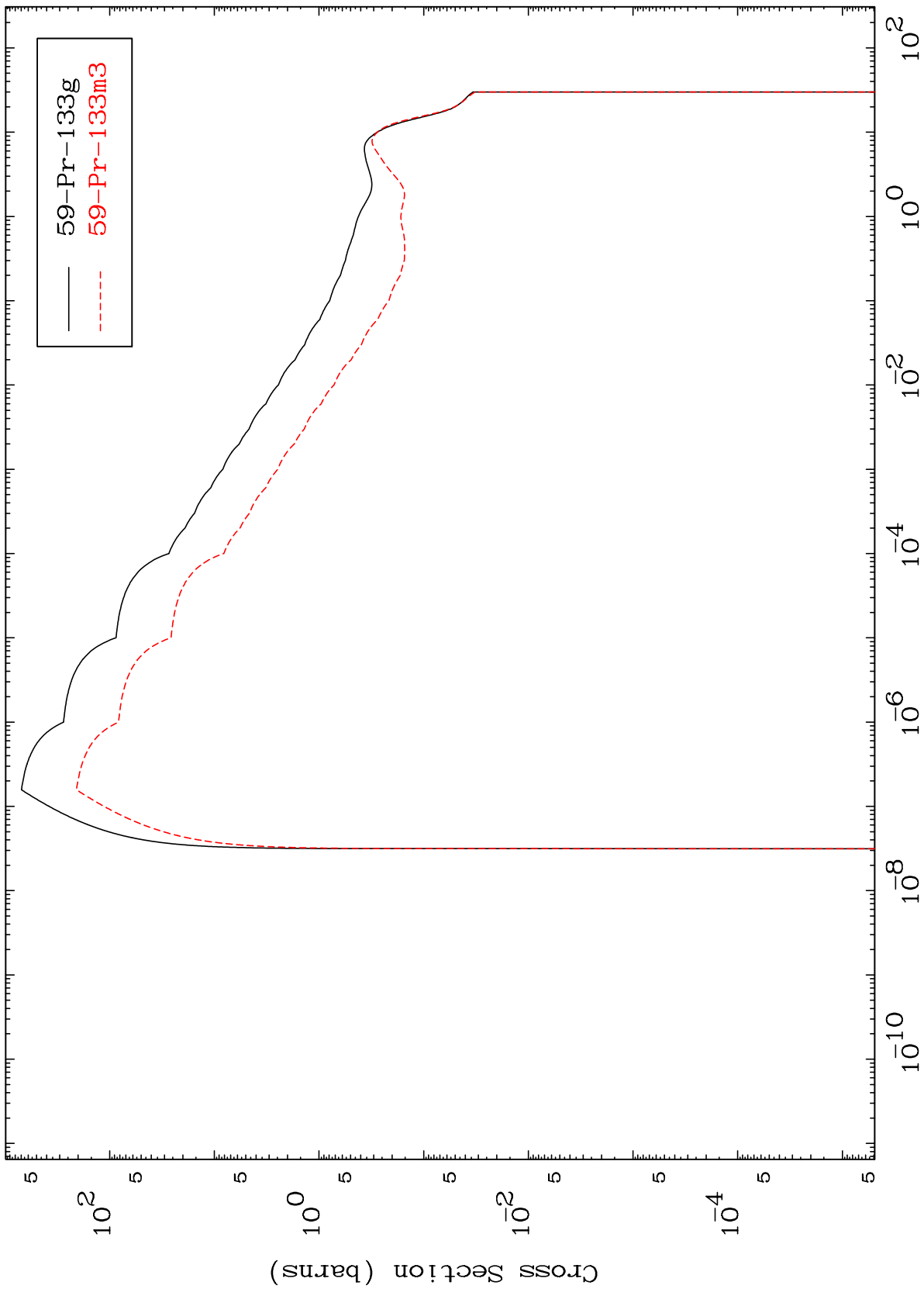
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

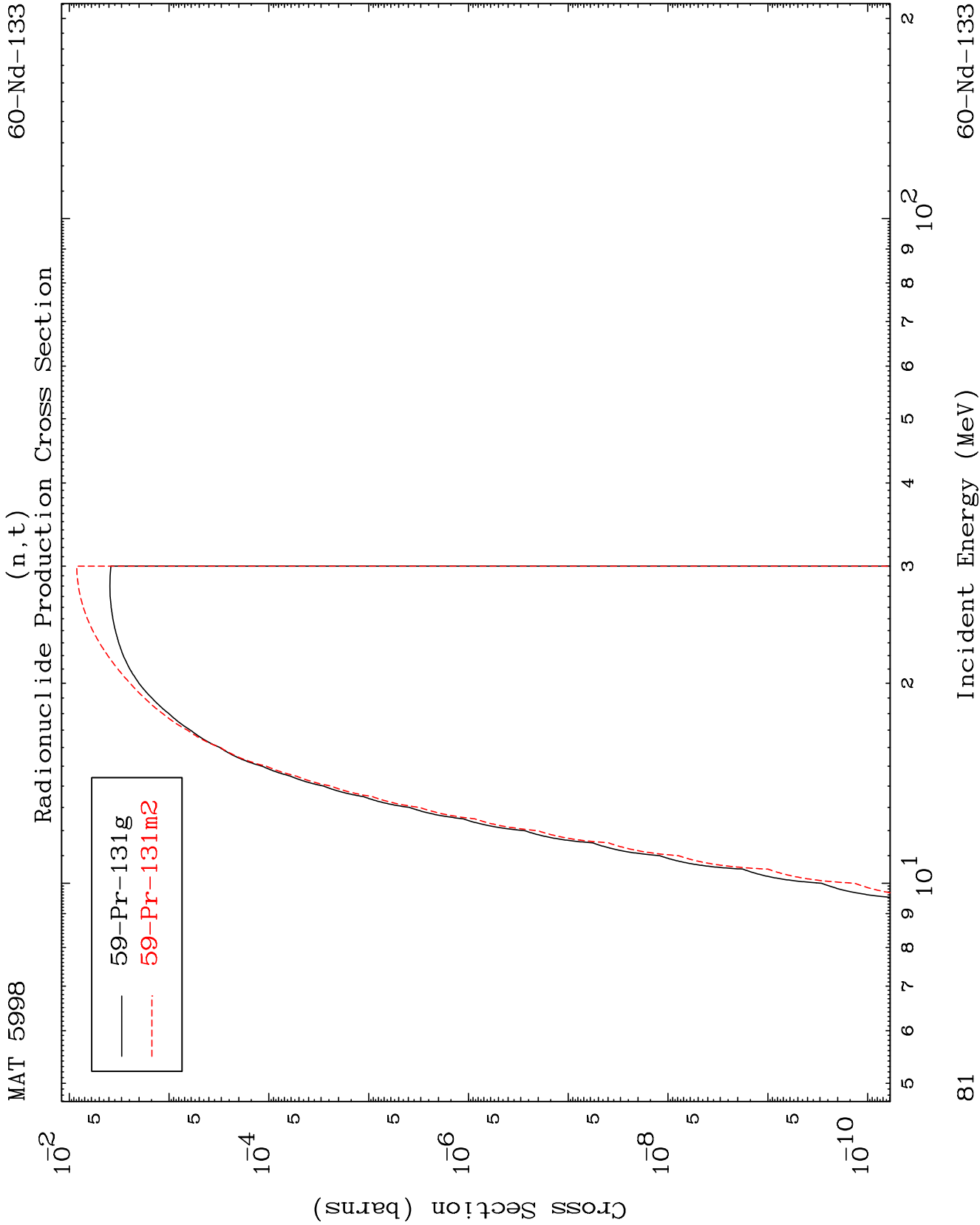
(n,p)
Radionuclide Production Cross Section

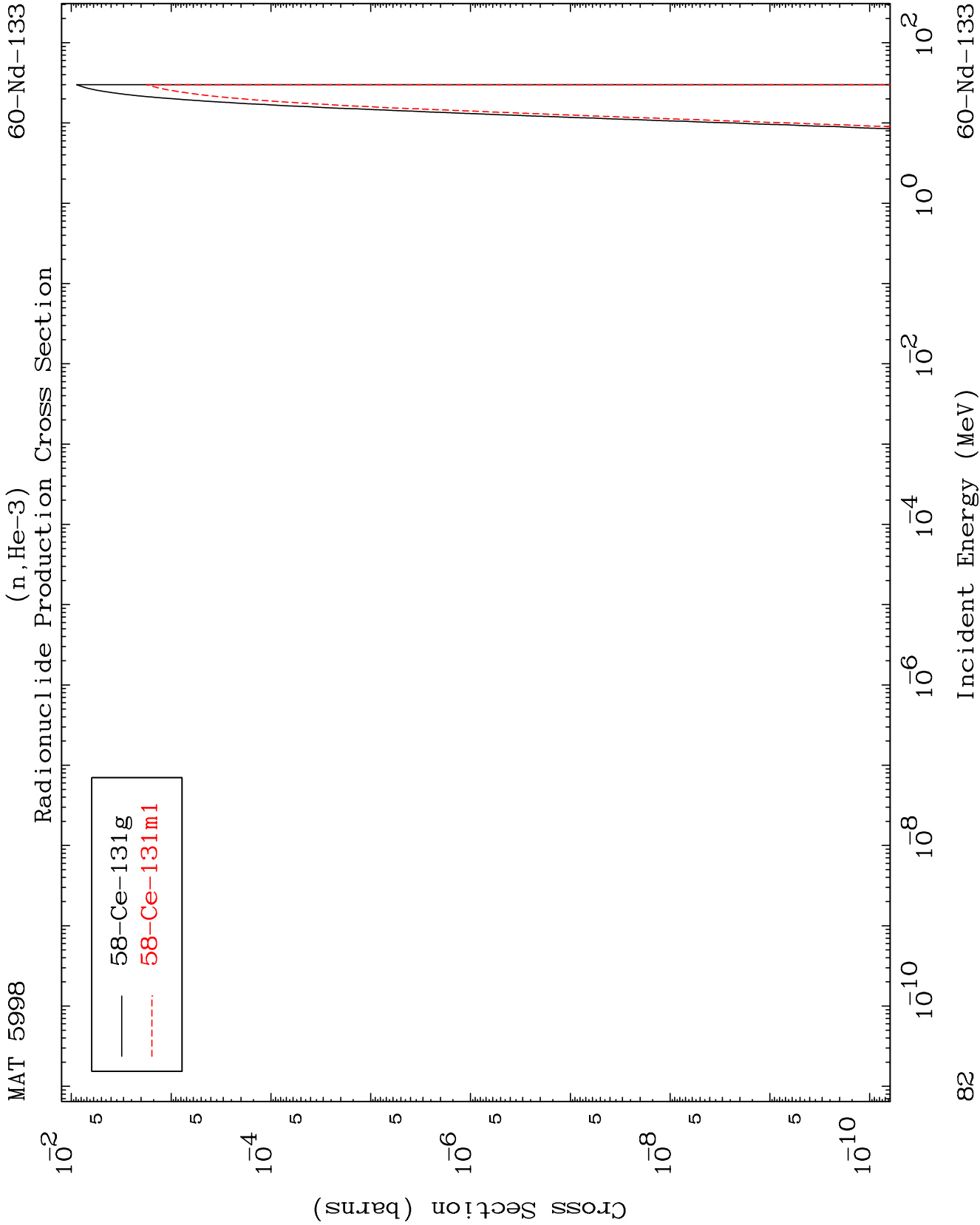


80

60-Nd-133

Incident Energy (MeV)



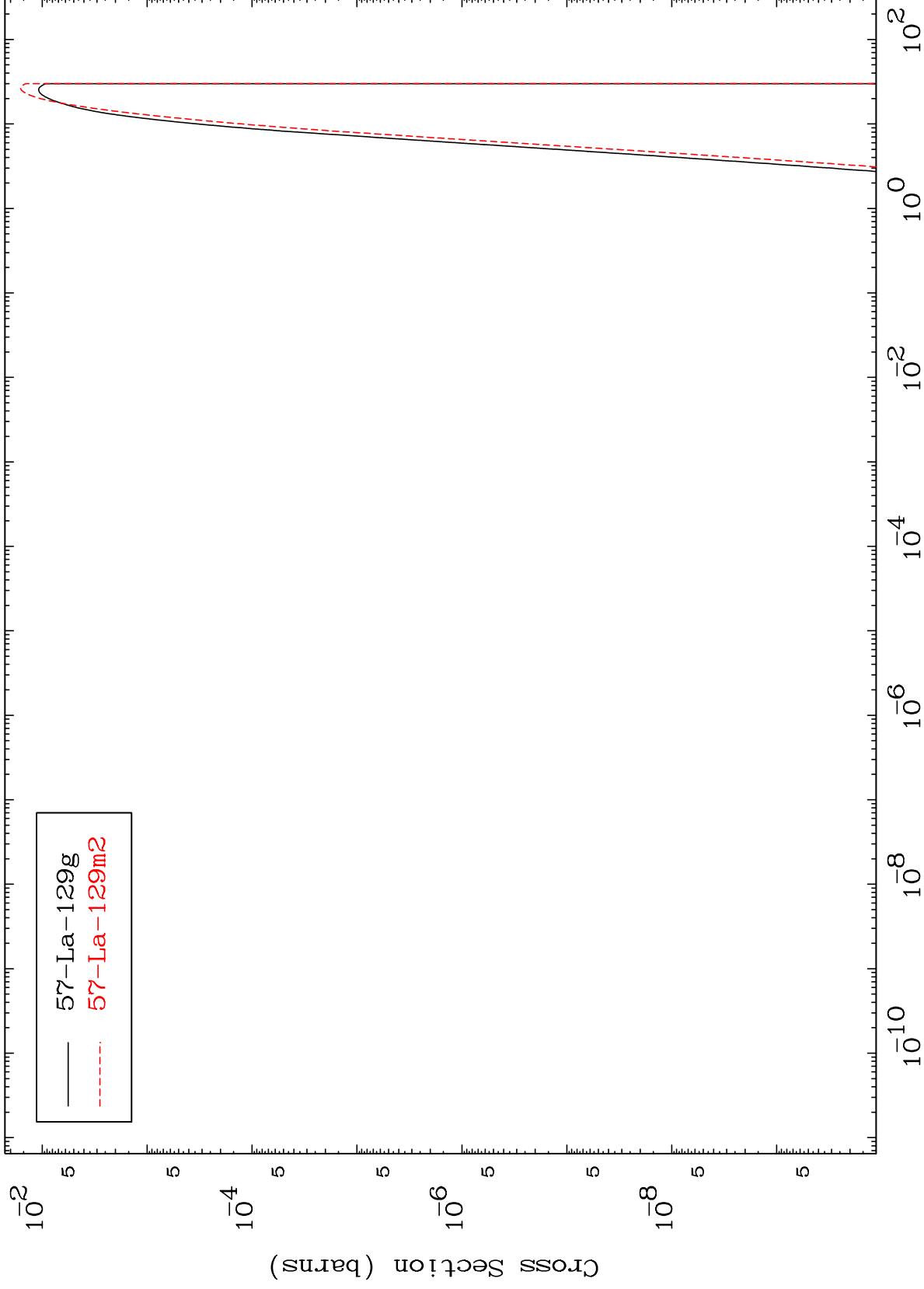


MAT 5998

(n,p) α

60-Nd-133

Radionuclide Production Cross Section



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Incident Energy (MeV)

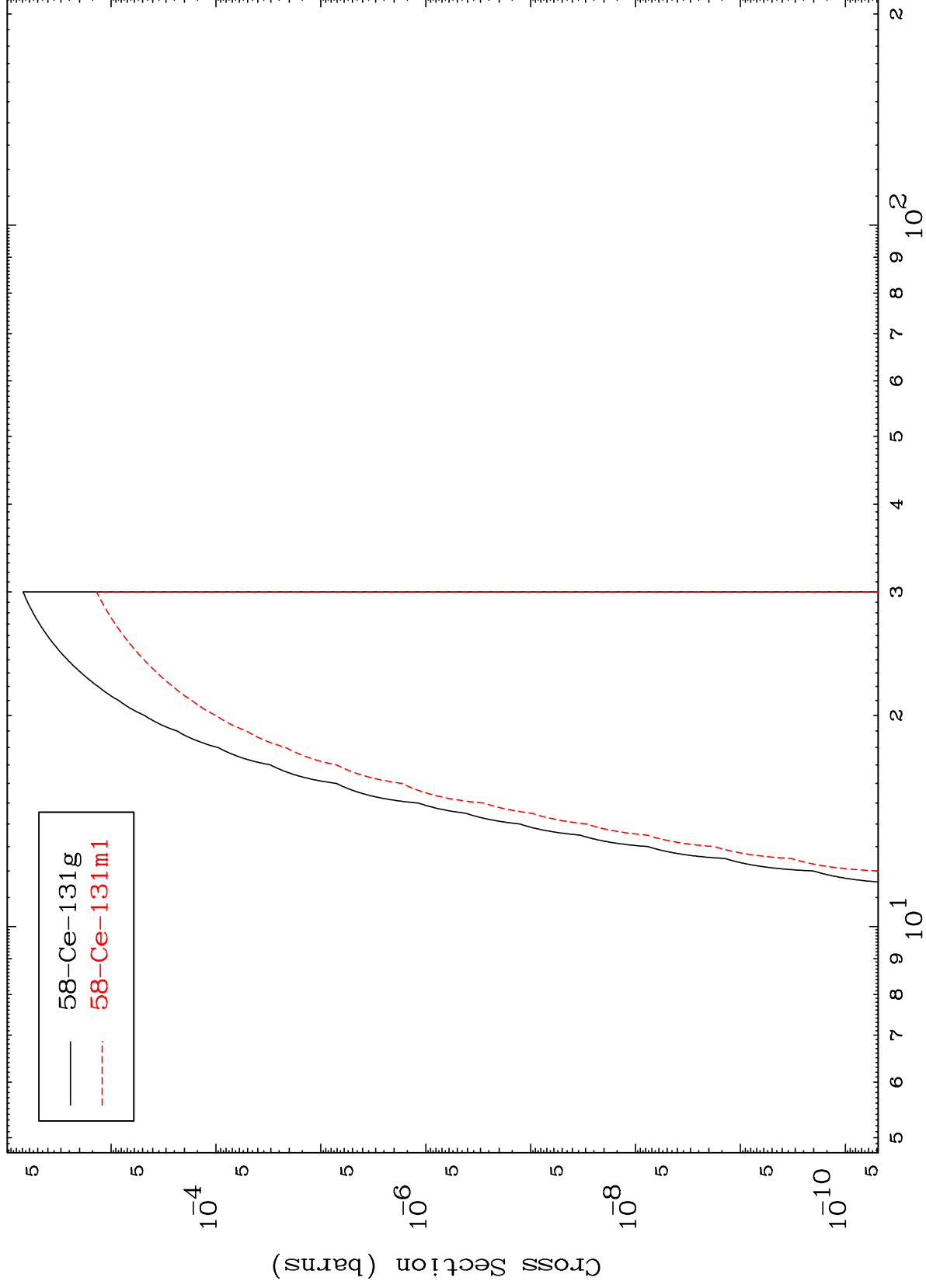
60-Nd-133

MAT 5998

(n,p) d

60-Nd-133

Radionuclide Production Cross Section



84

Incident Energy (MeV)

60-Nd-133

