

Program EVALPLOT
(Version 2021-1)

by

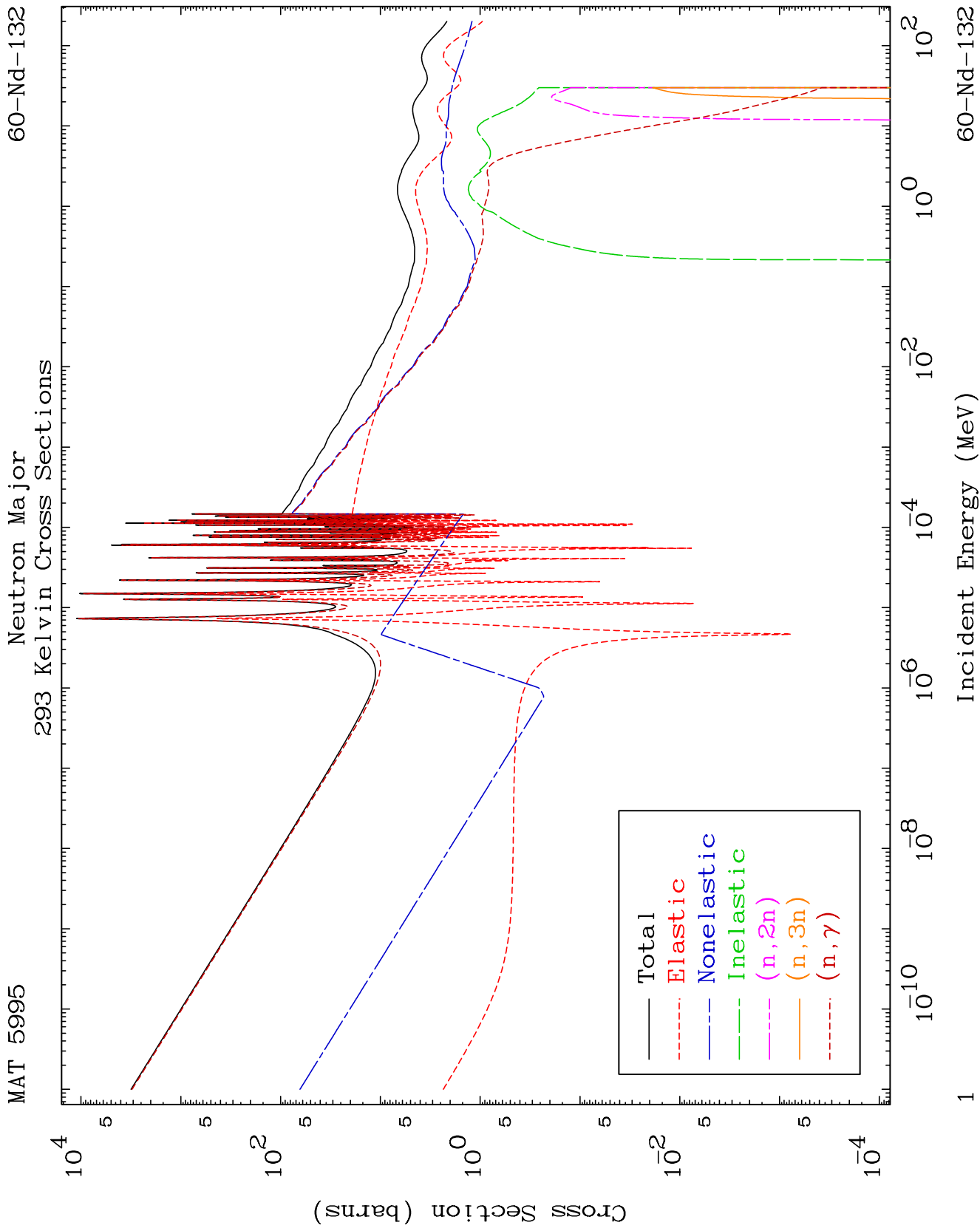
Dermott E. Cullen
(Present Contact Information)

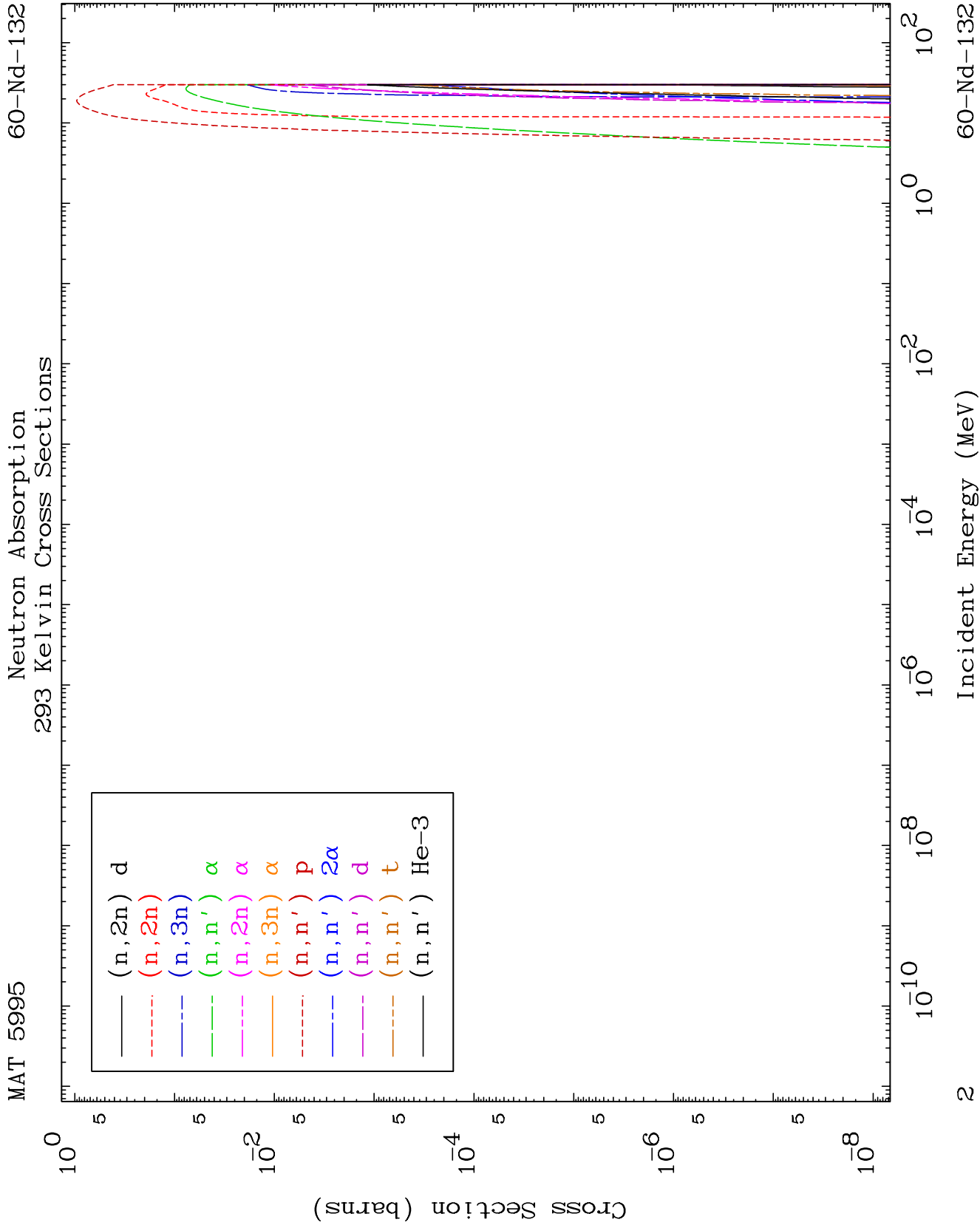
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

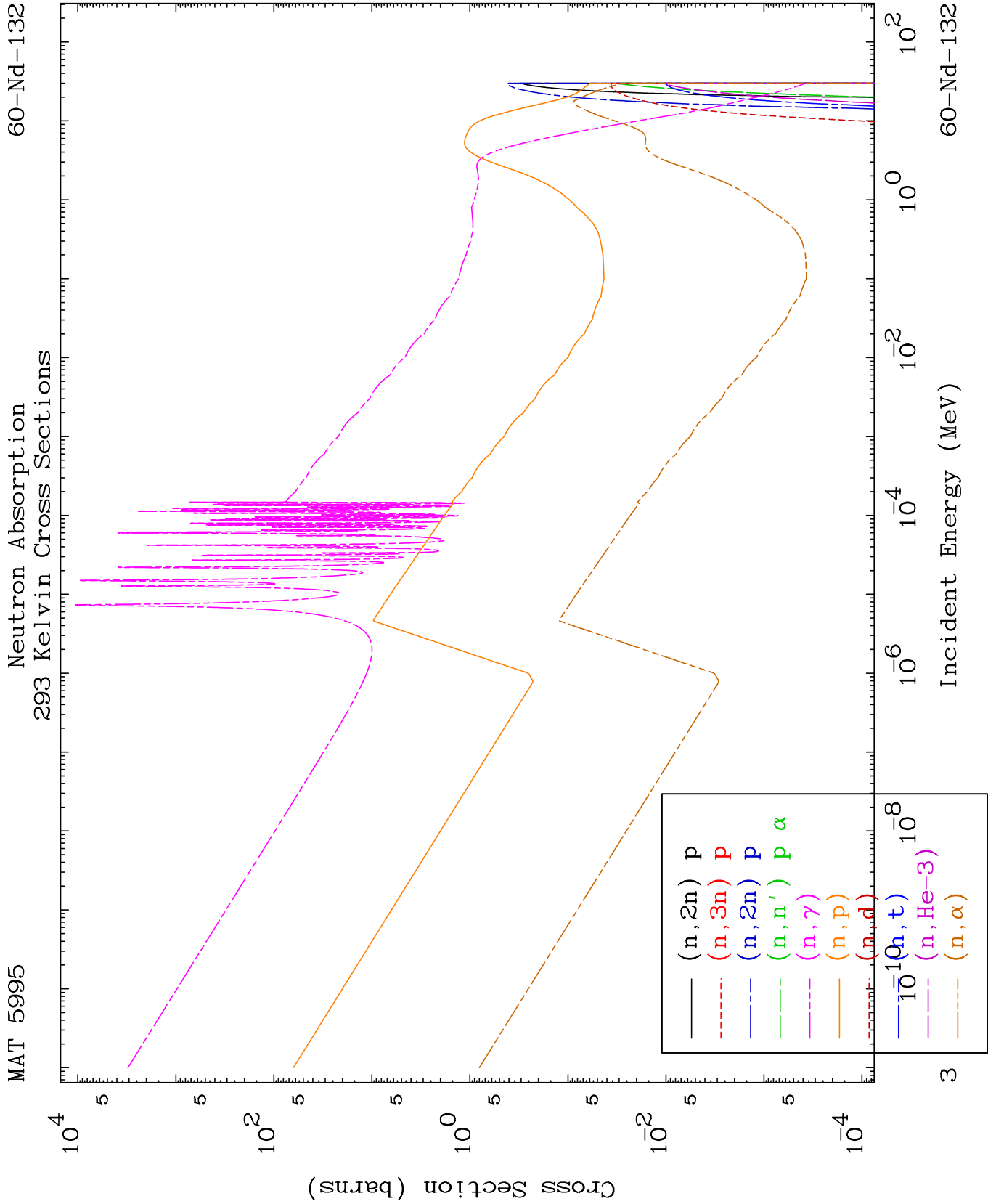
Tele: 925-443-1911

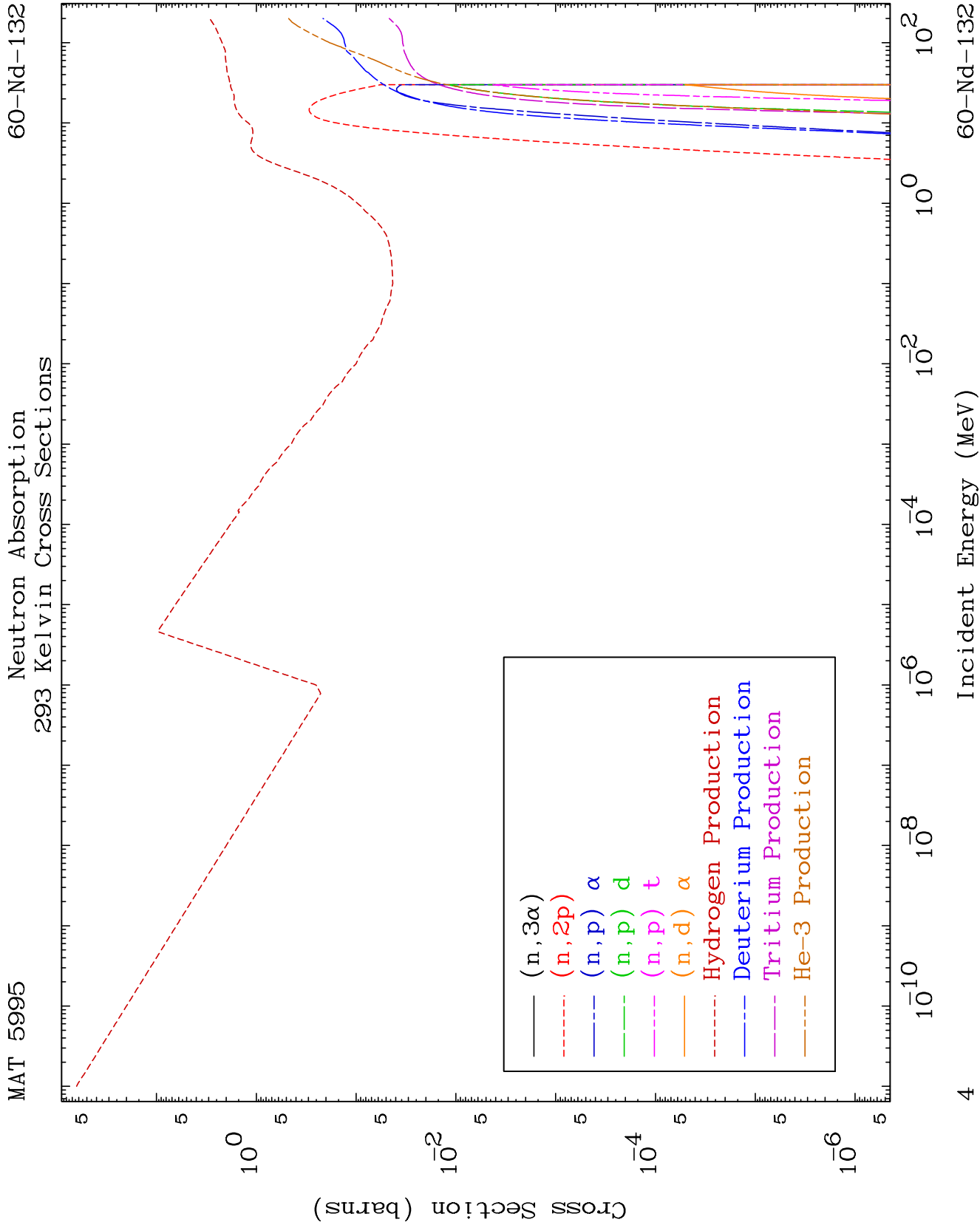
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

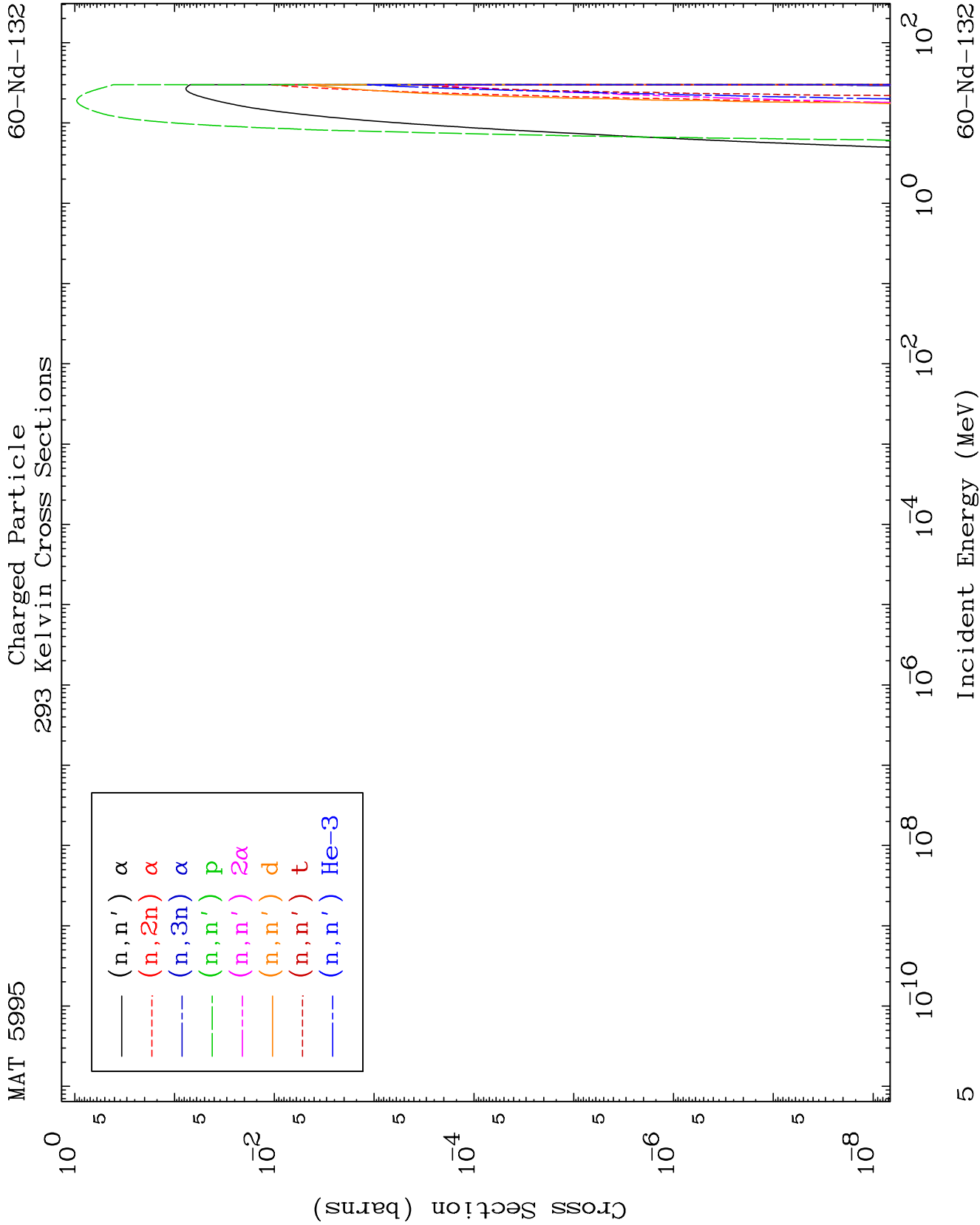
Press Mouse Button to Start

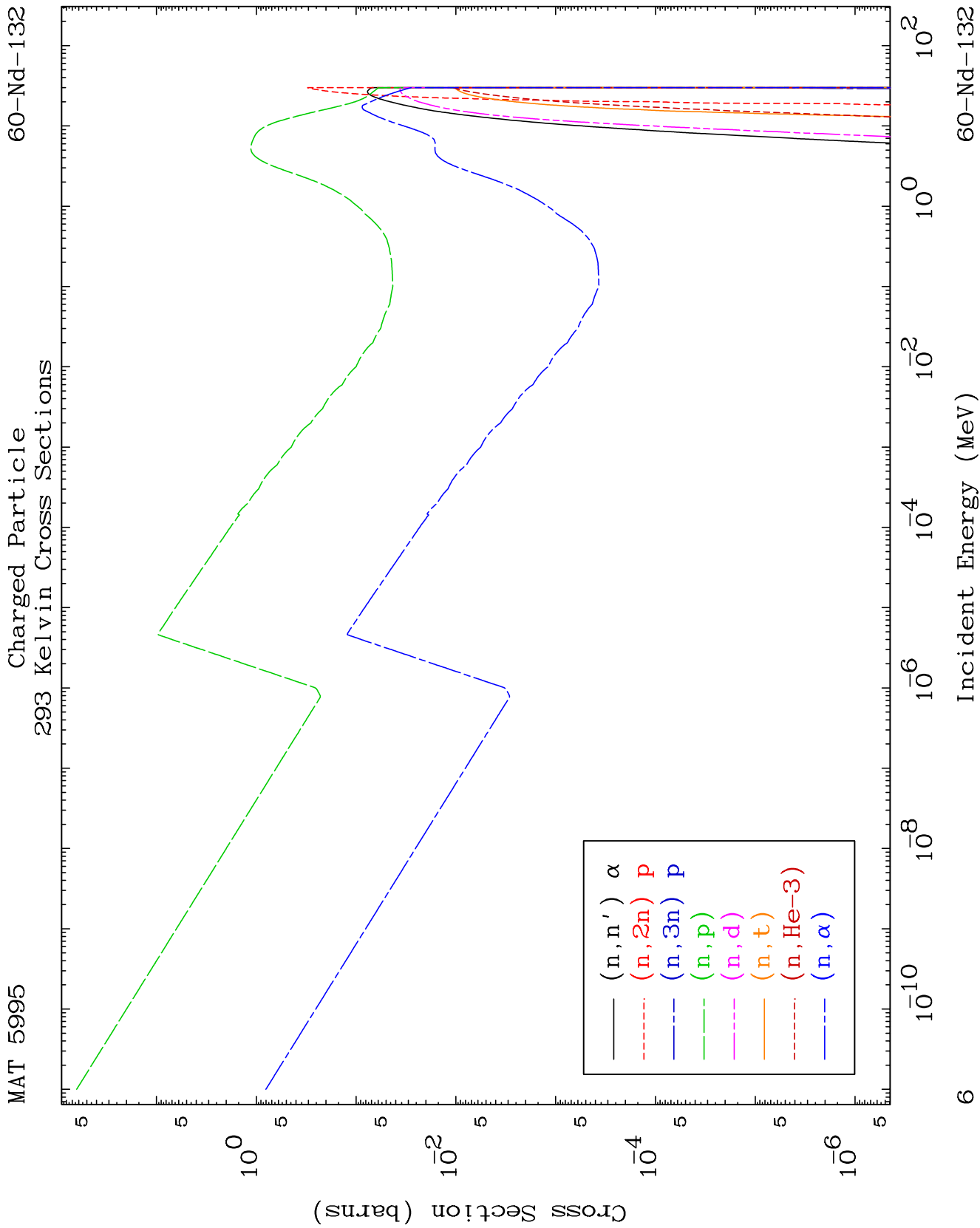


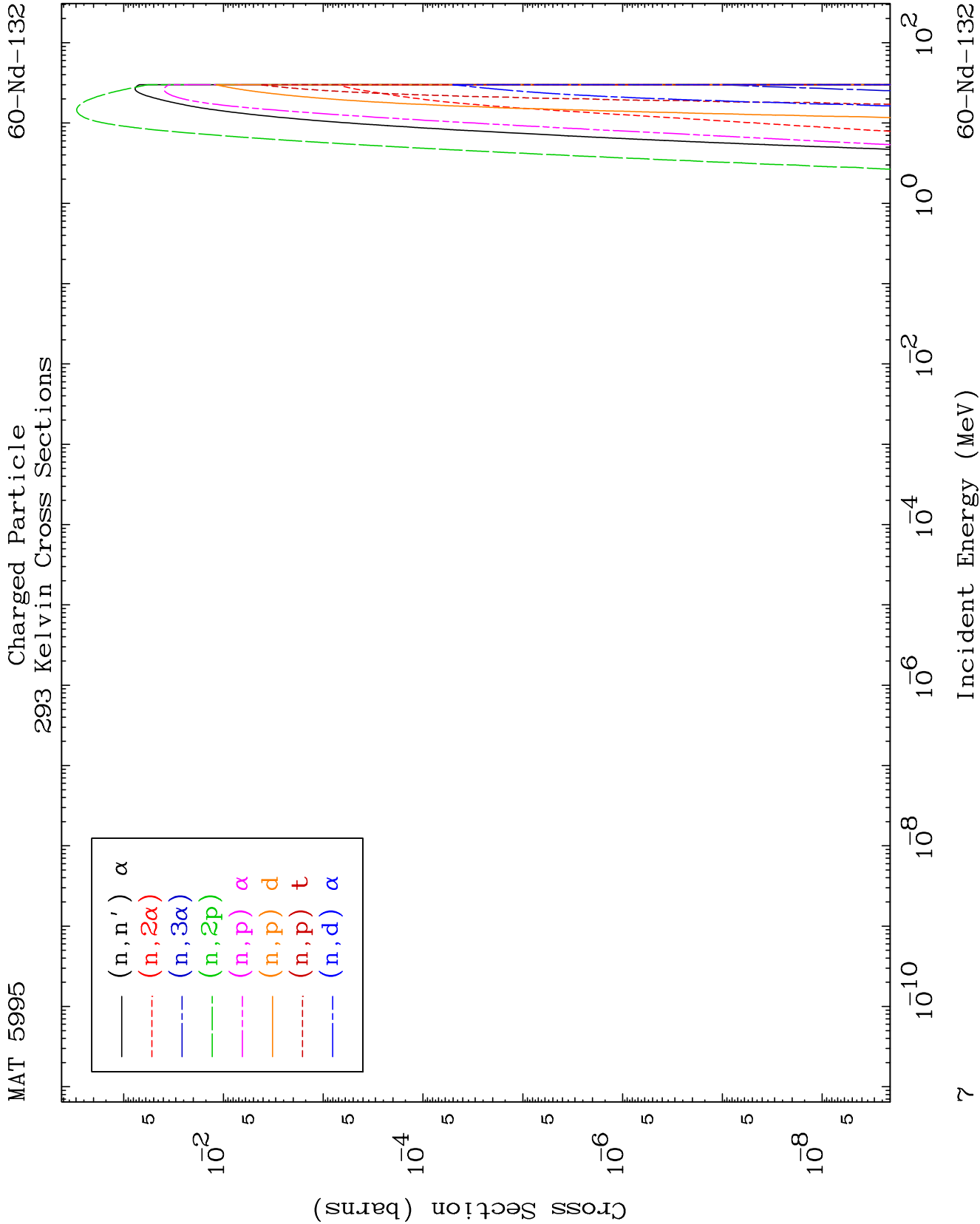








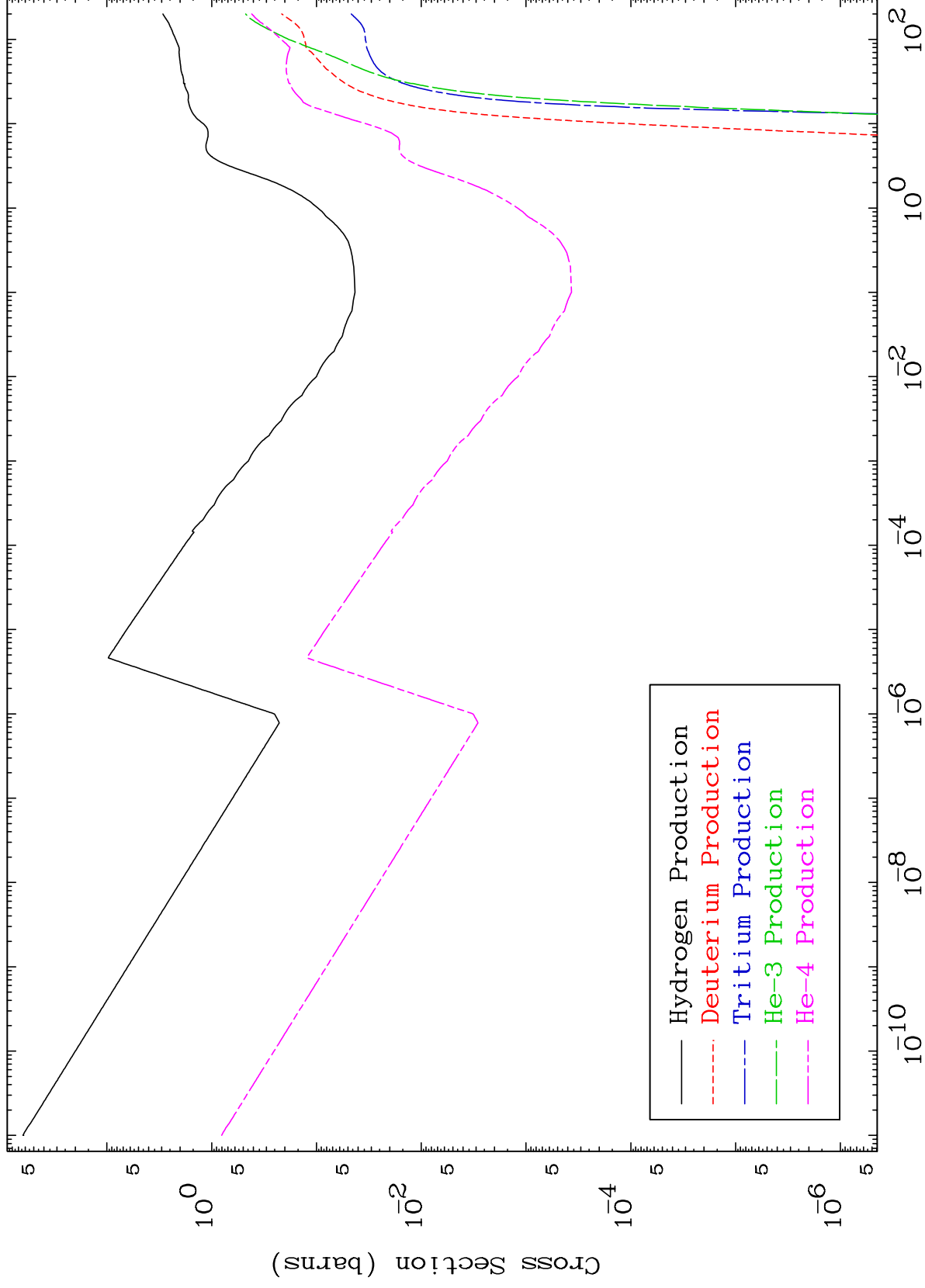


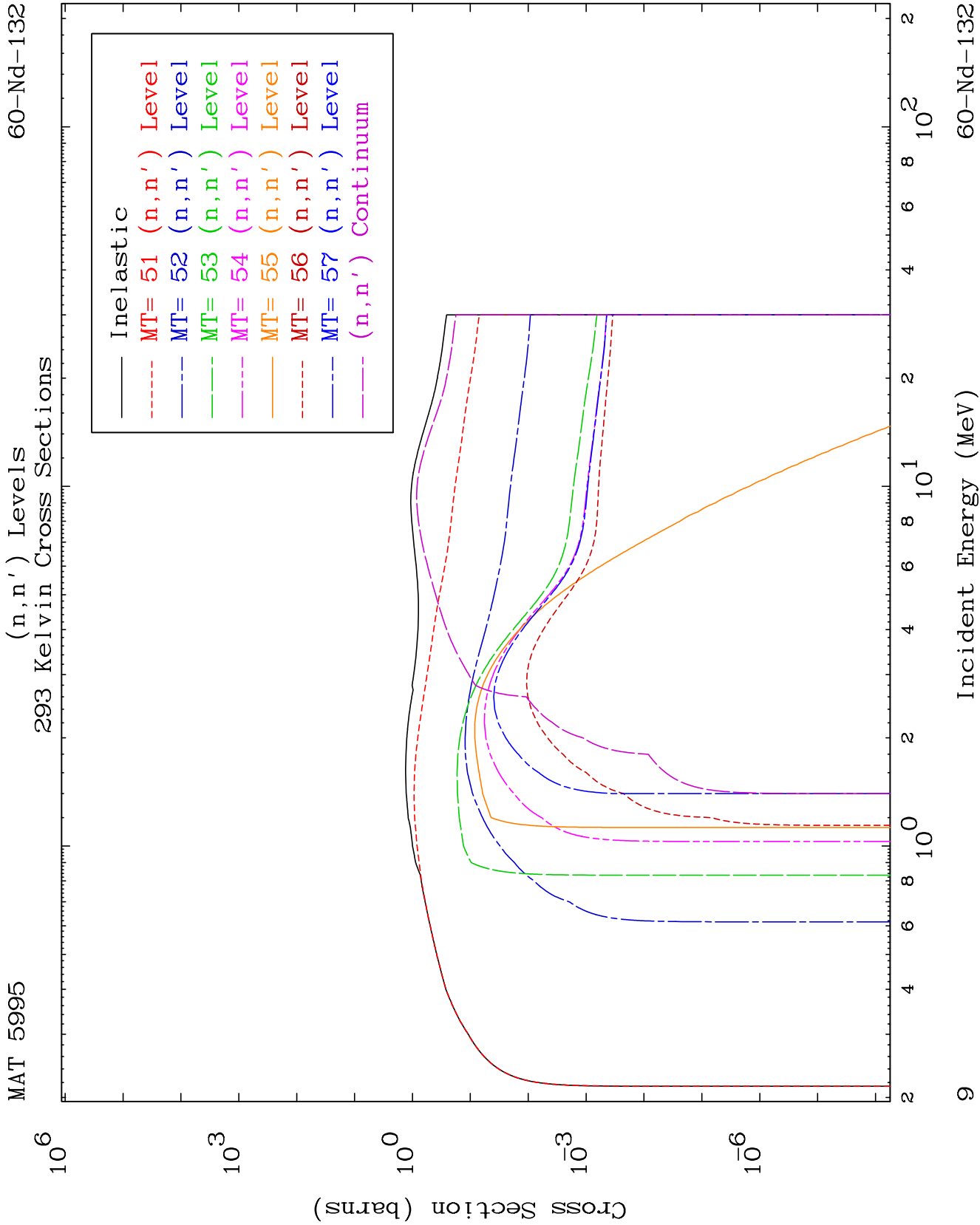


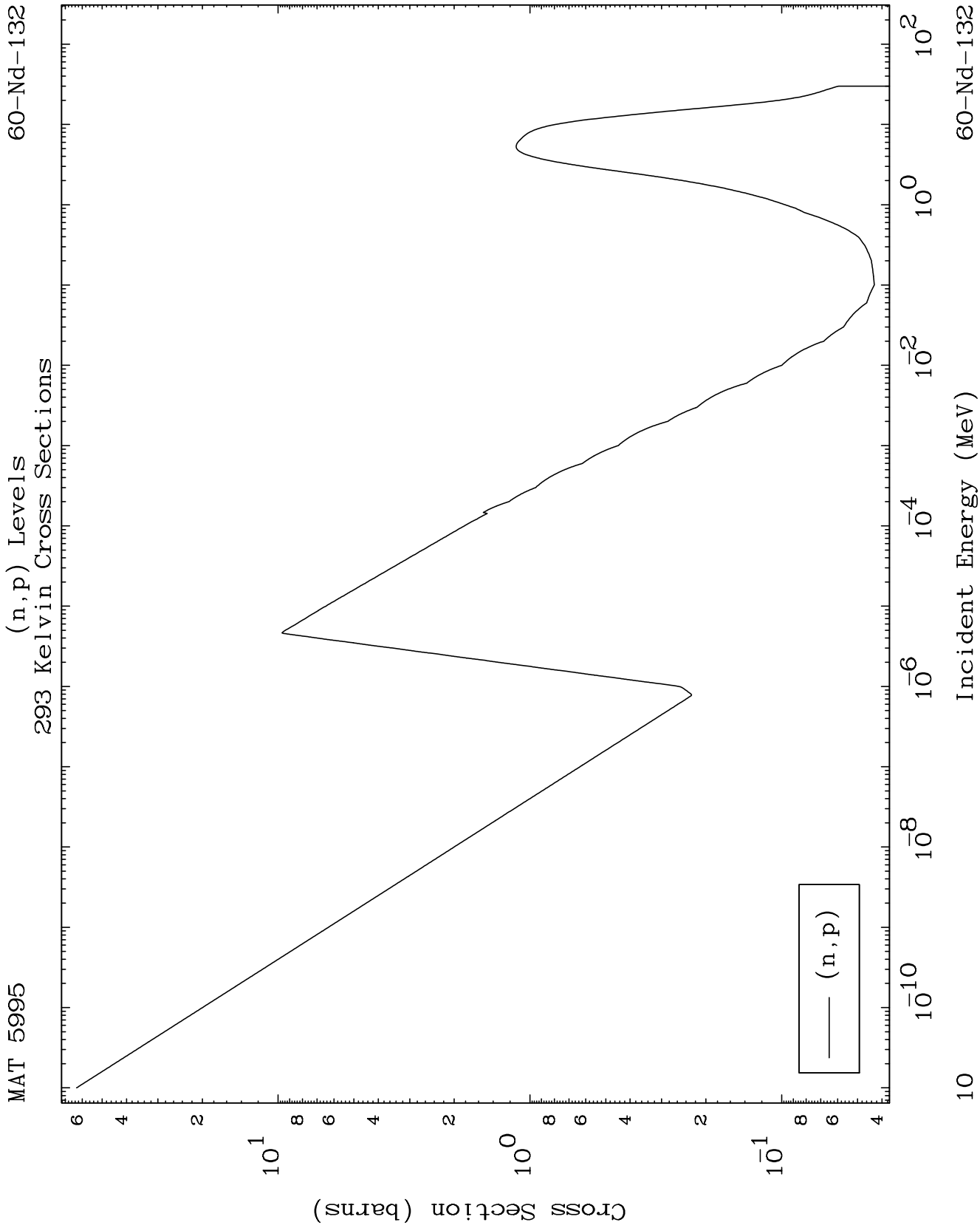
MAT 5995

Particle Production
293 Kelvin Cross Sections

60-Nd-132



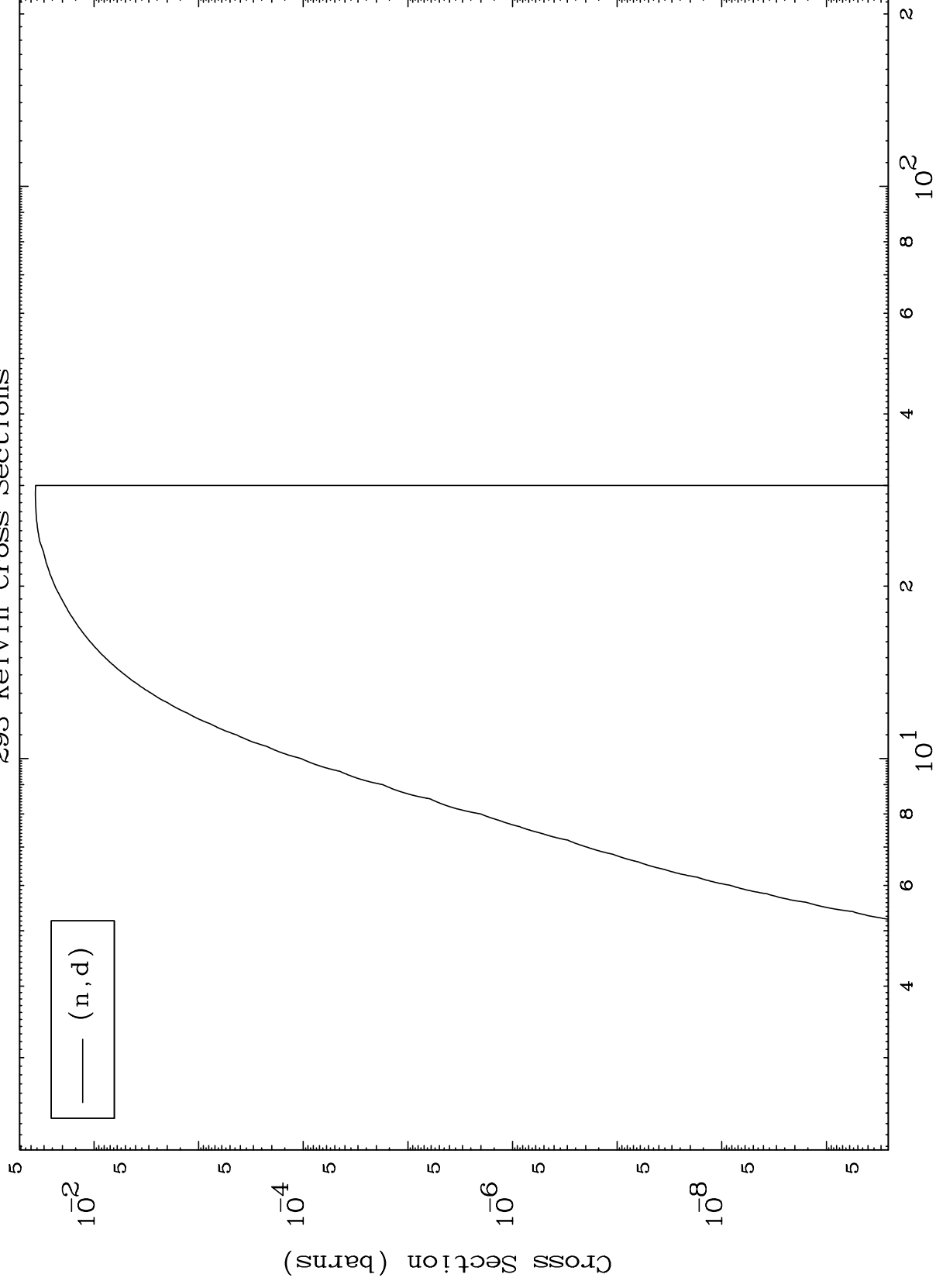




MAT 5995

60-Nd-132

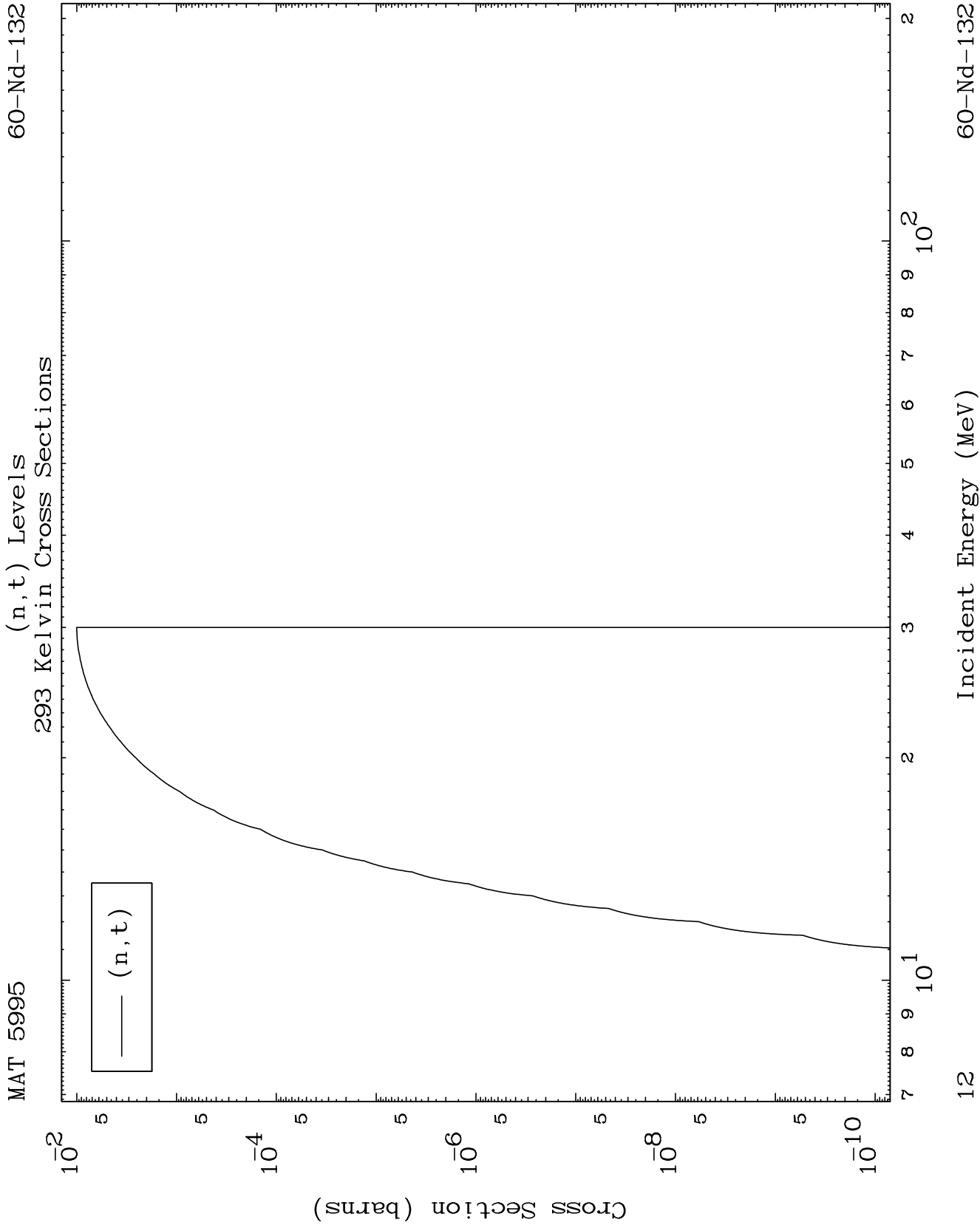
(n,d) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

60-Nd-132

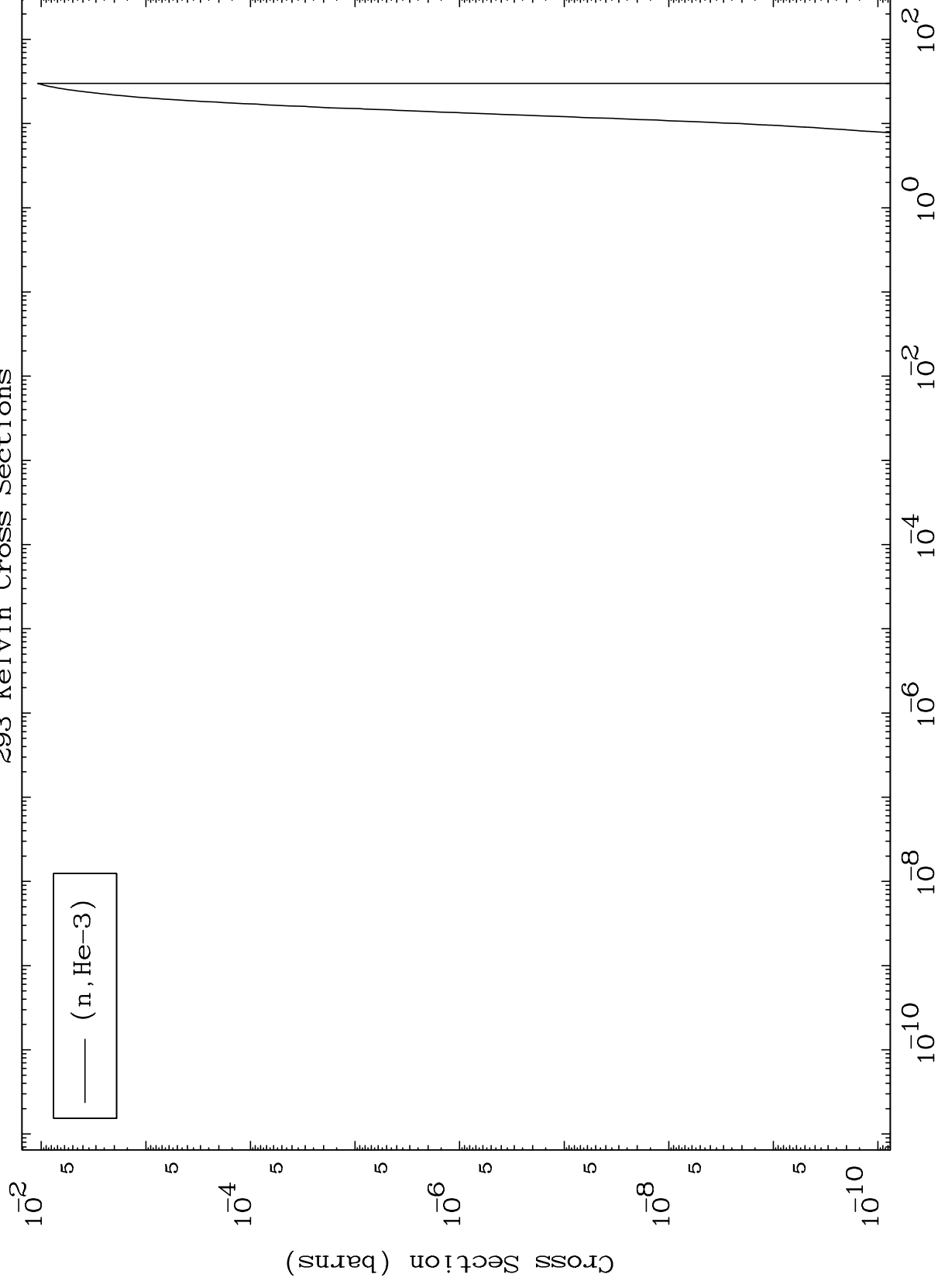


MAT 5995

(n, He3) Levels

60-Nd-132

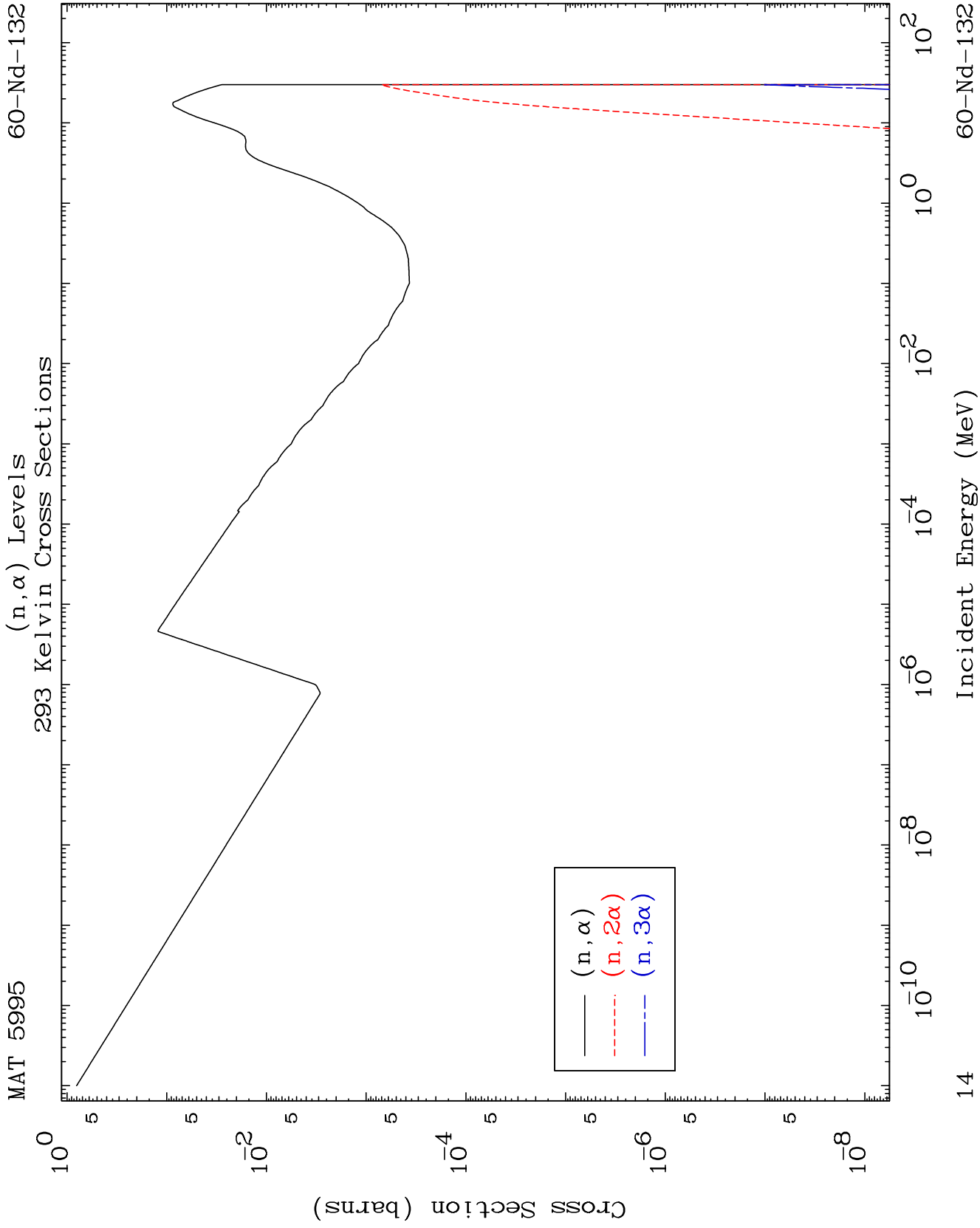
293 Kelvin Cross Sections

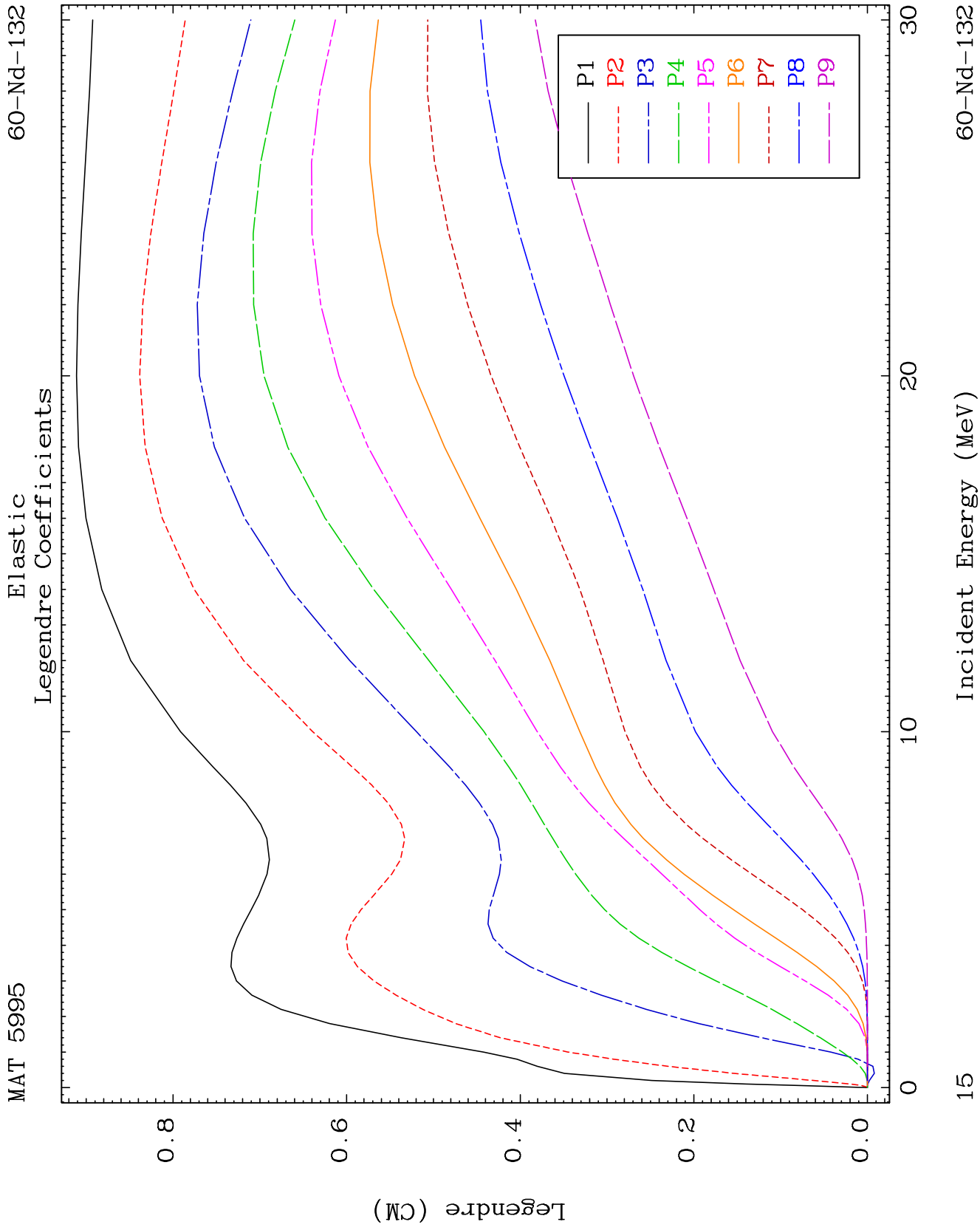


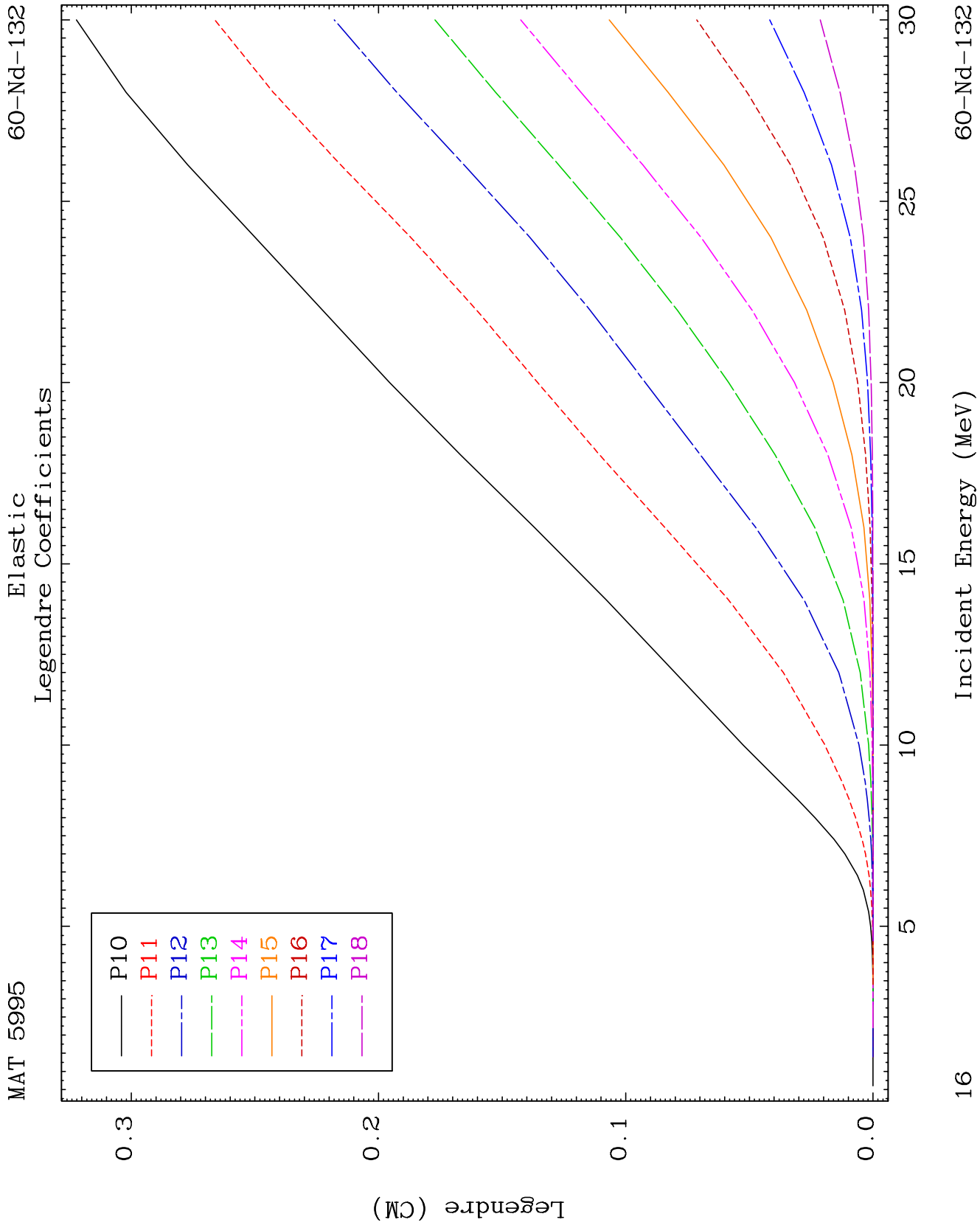
13

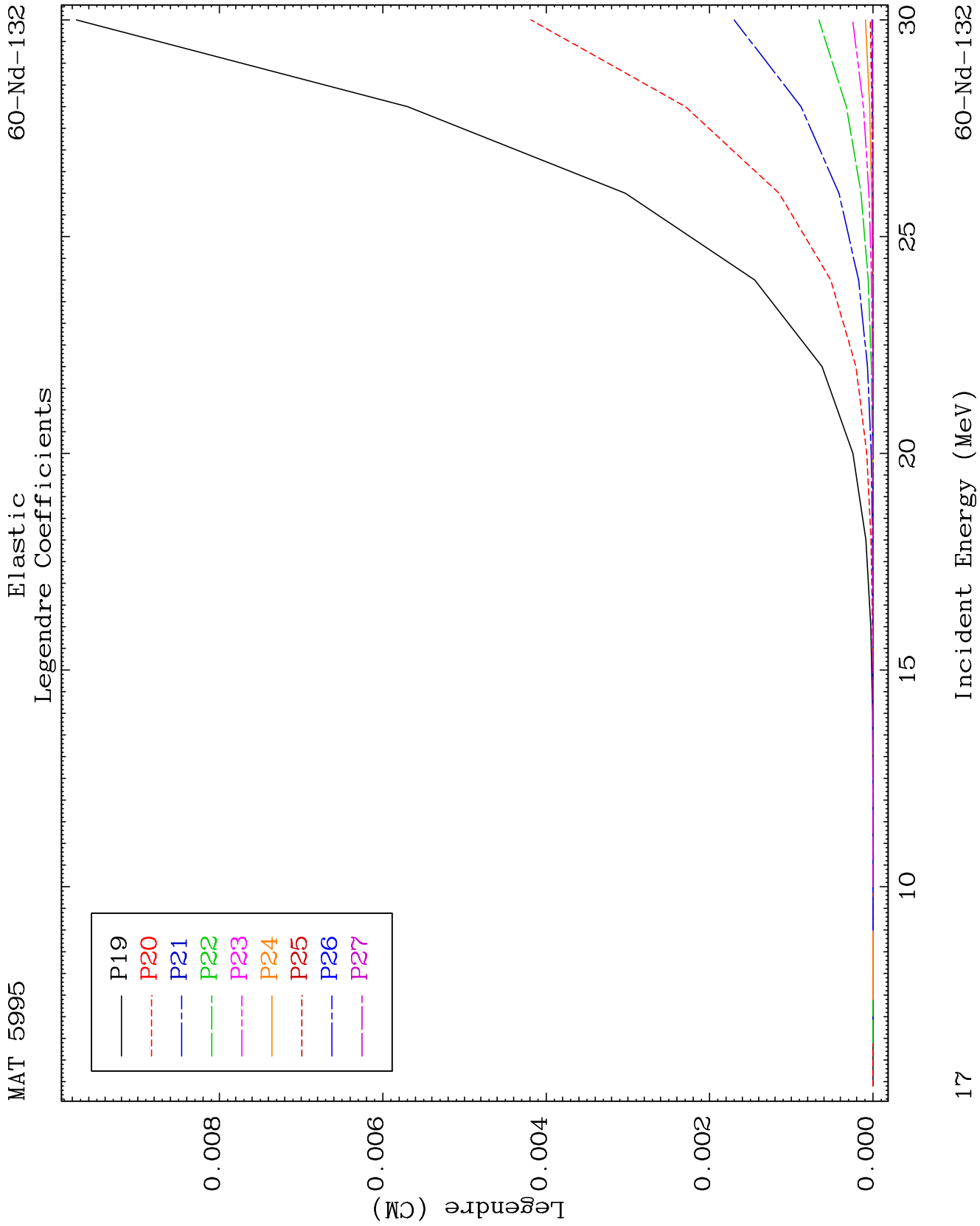
Incident Energy (MeV)

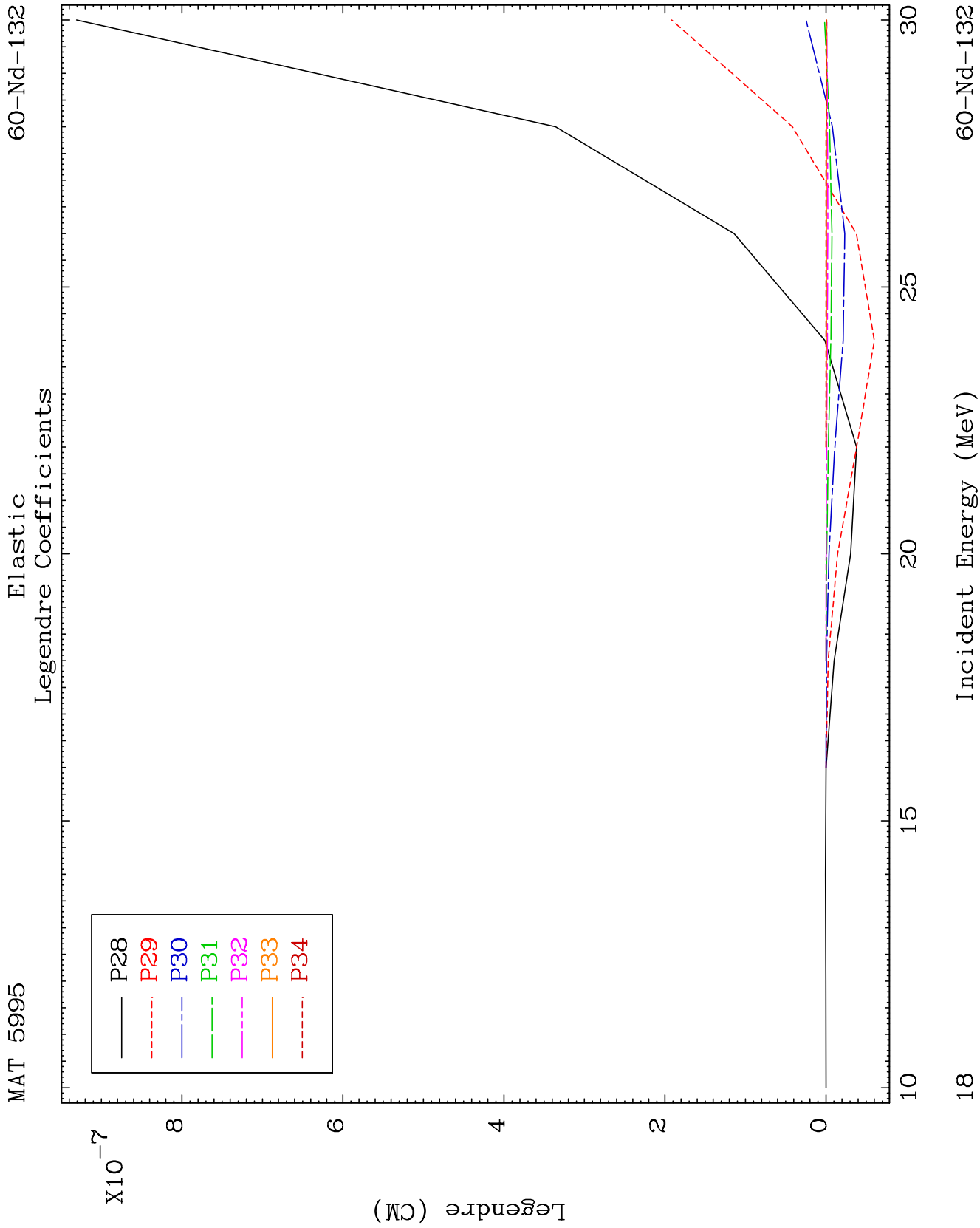
60-Nd-132







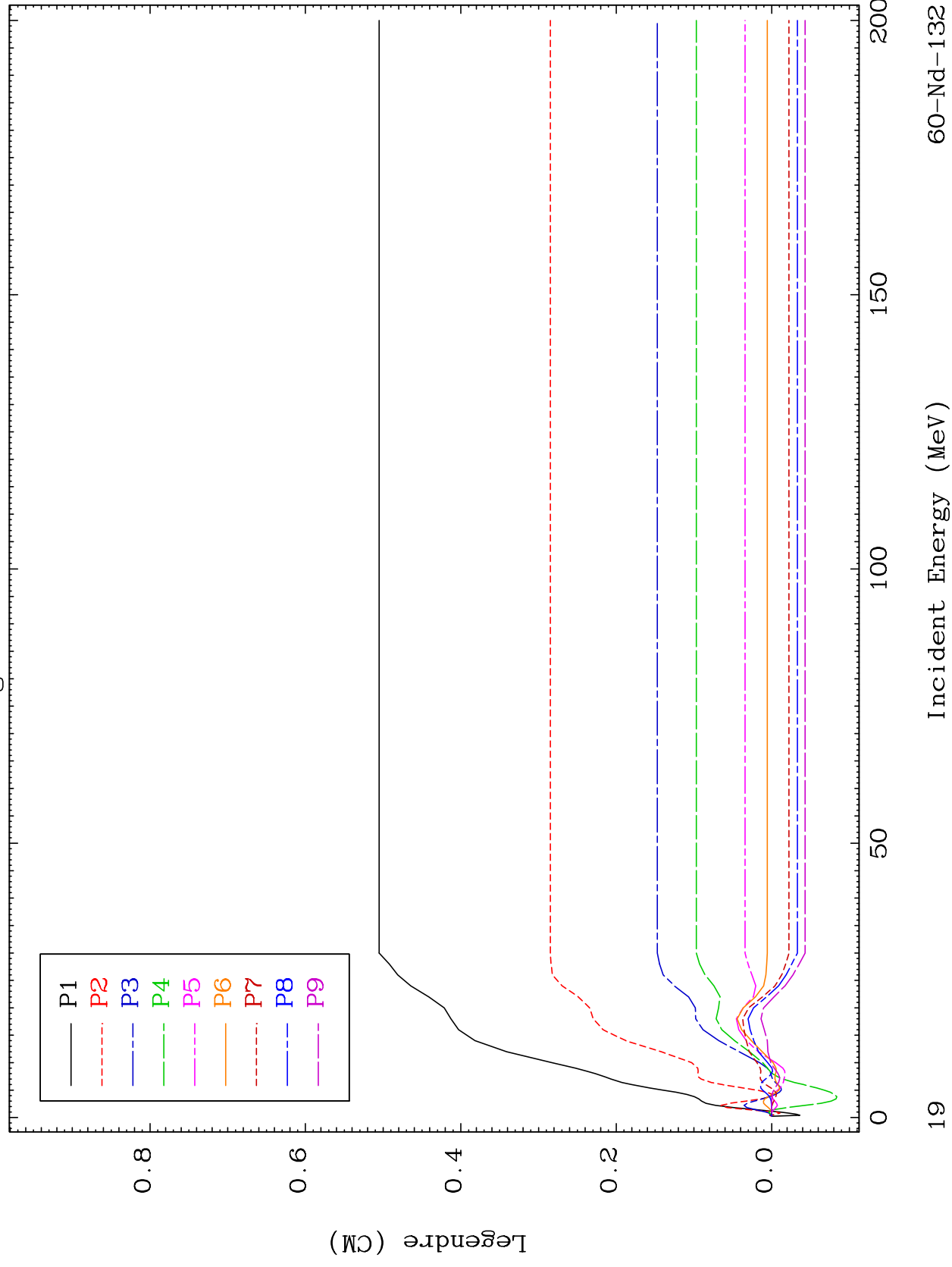


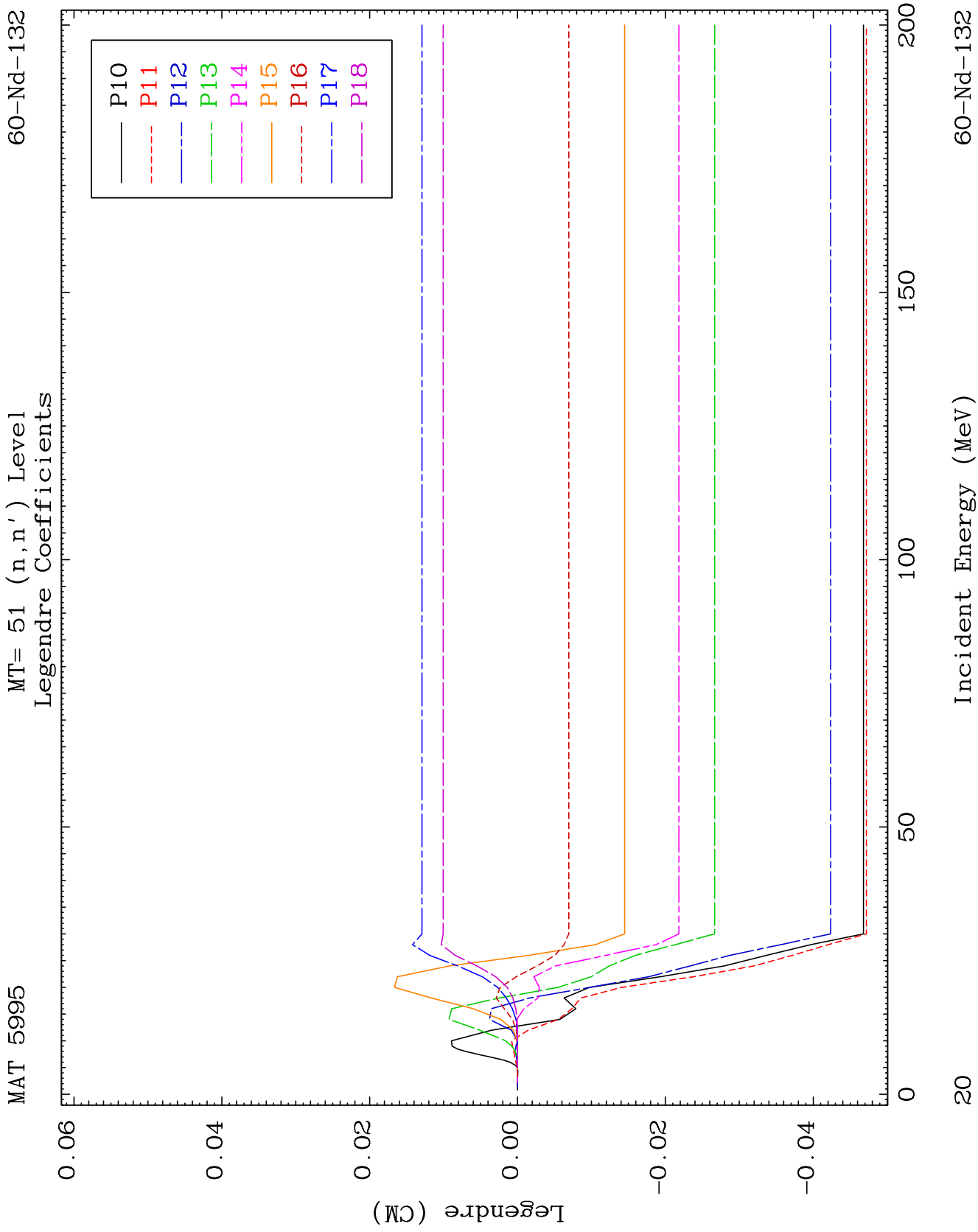


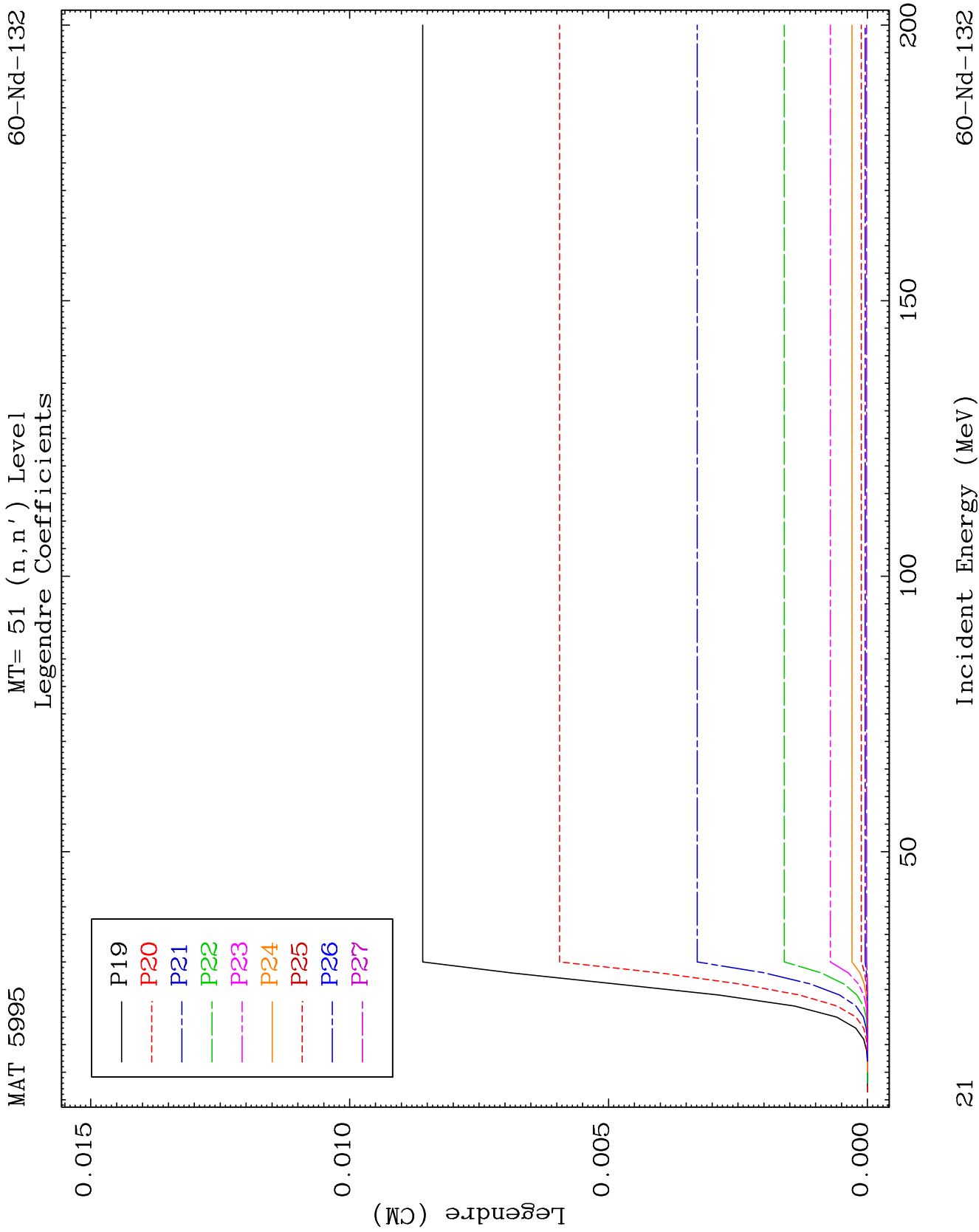
MAT 5995

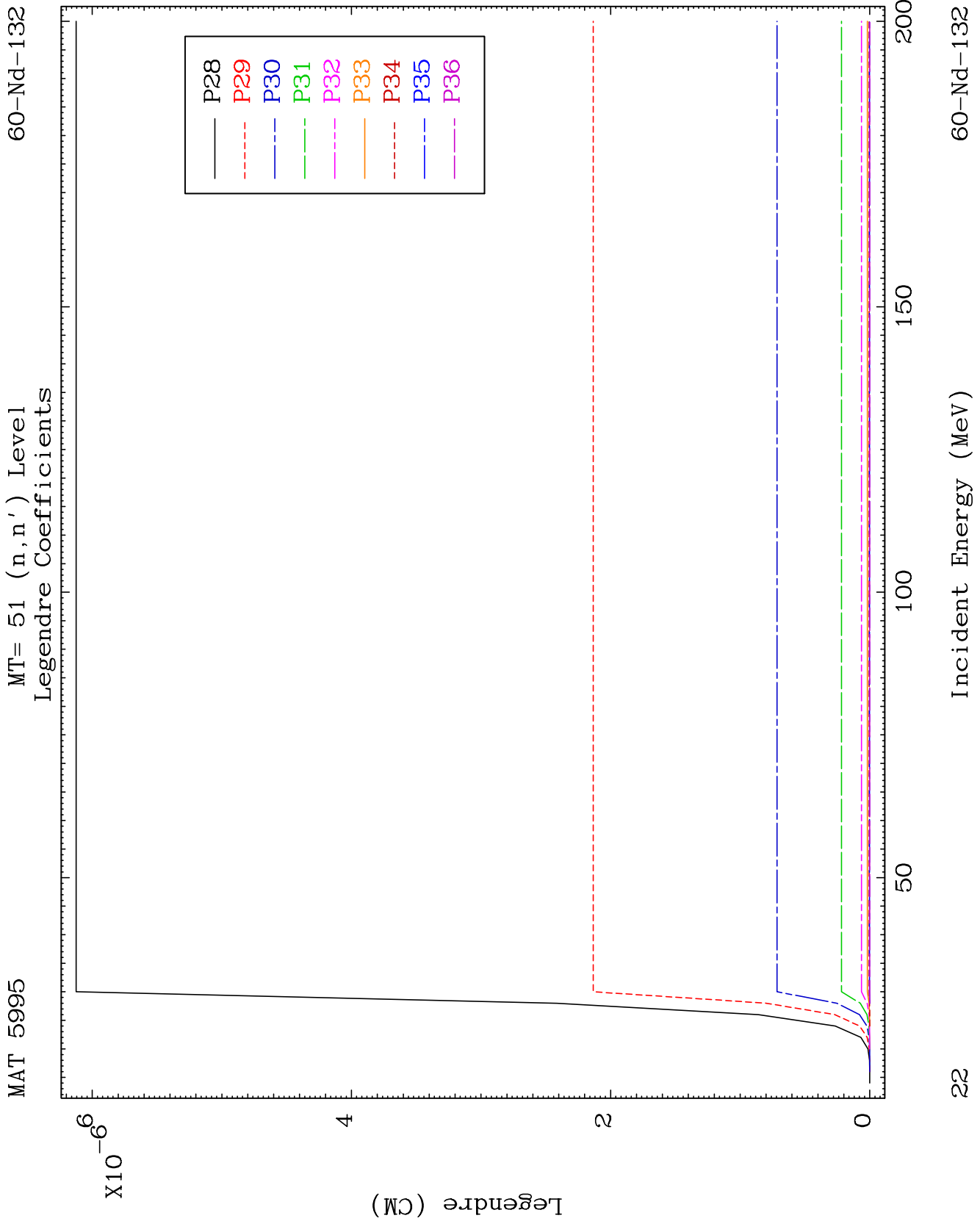
MT= 51 (n, n') Level
Legendre Coefficients

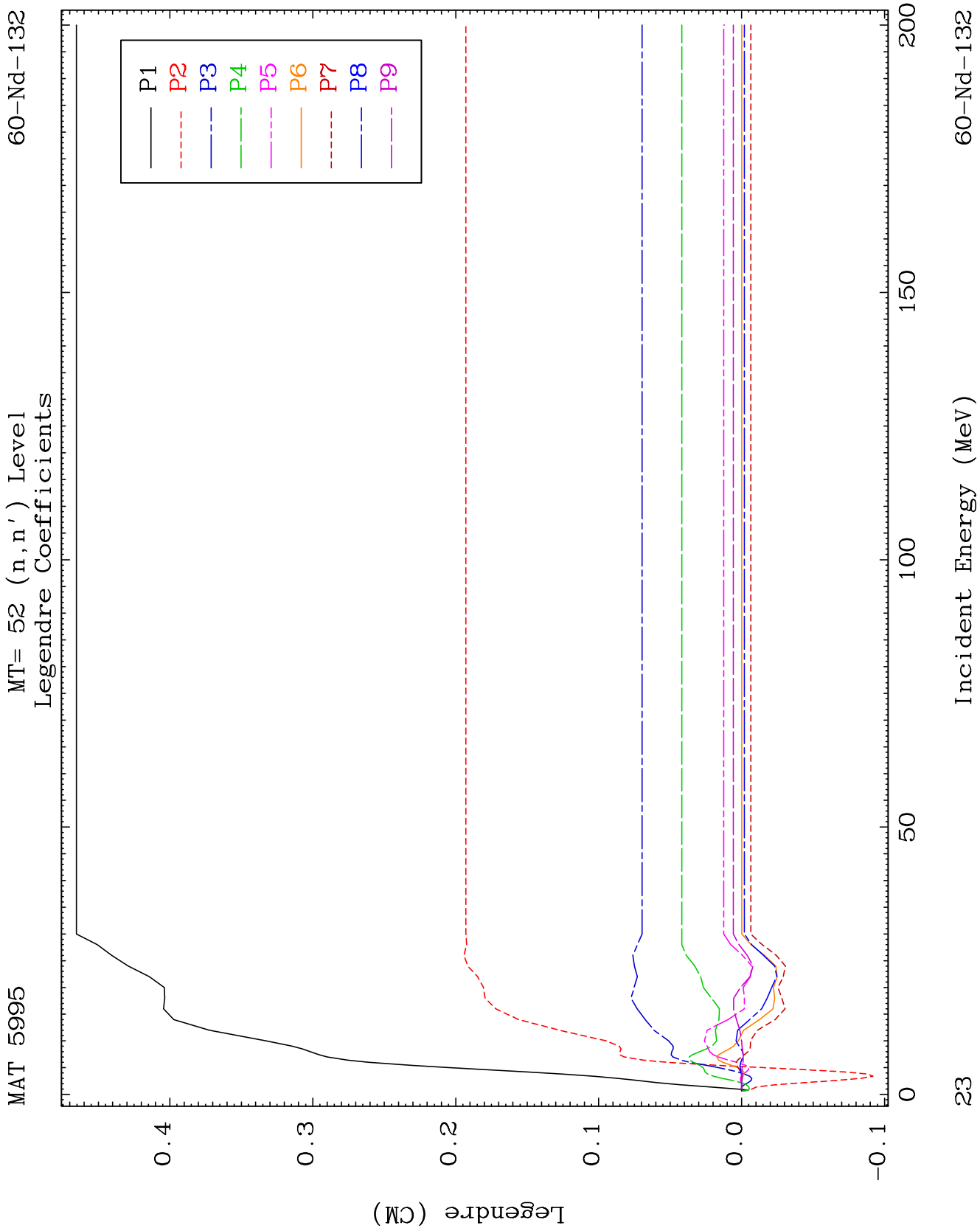
60-Nd-132







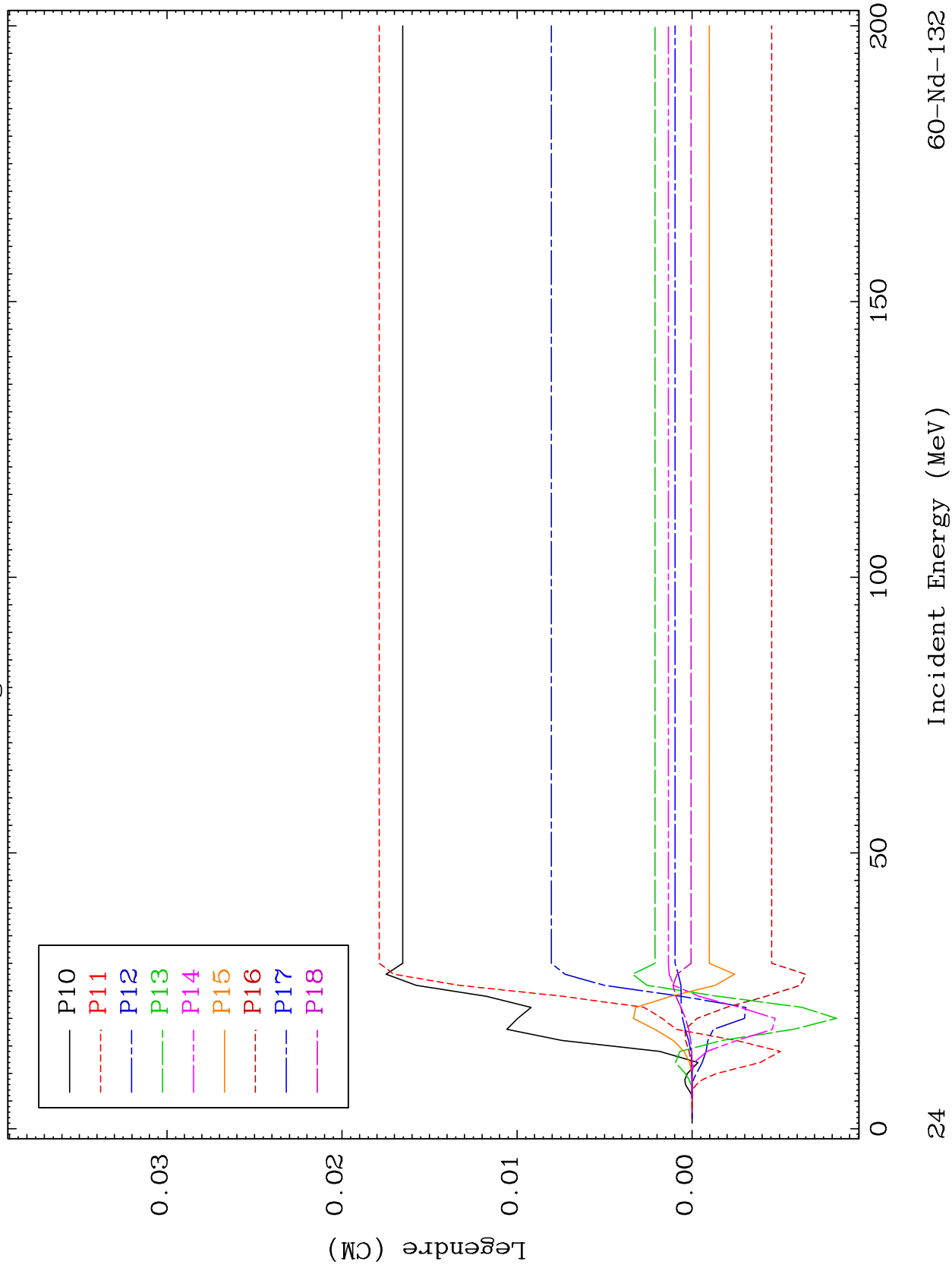


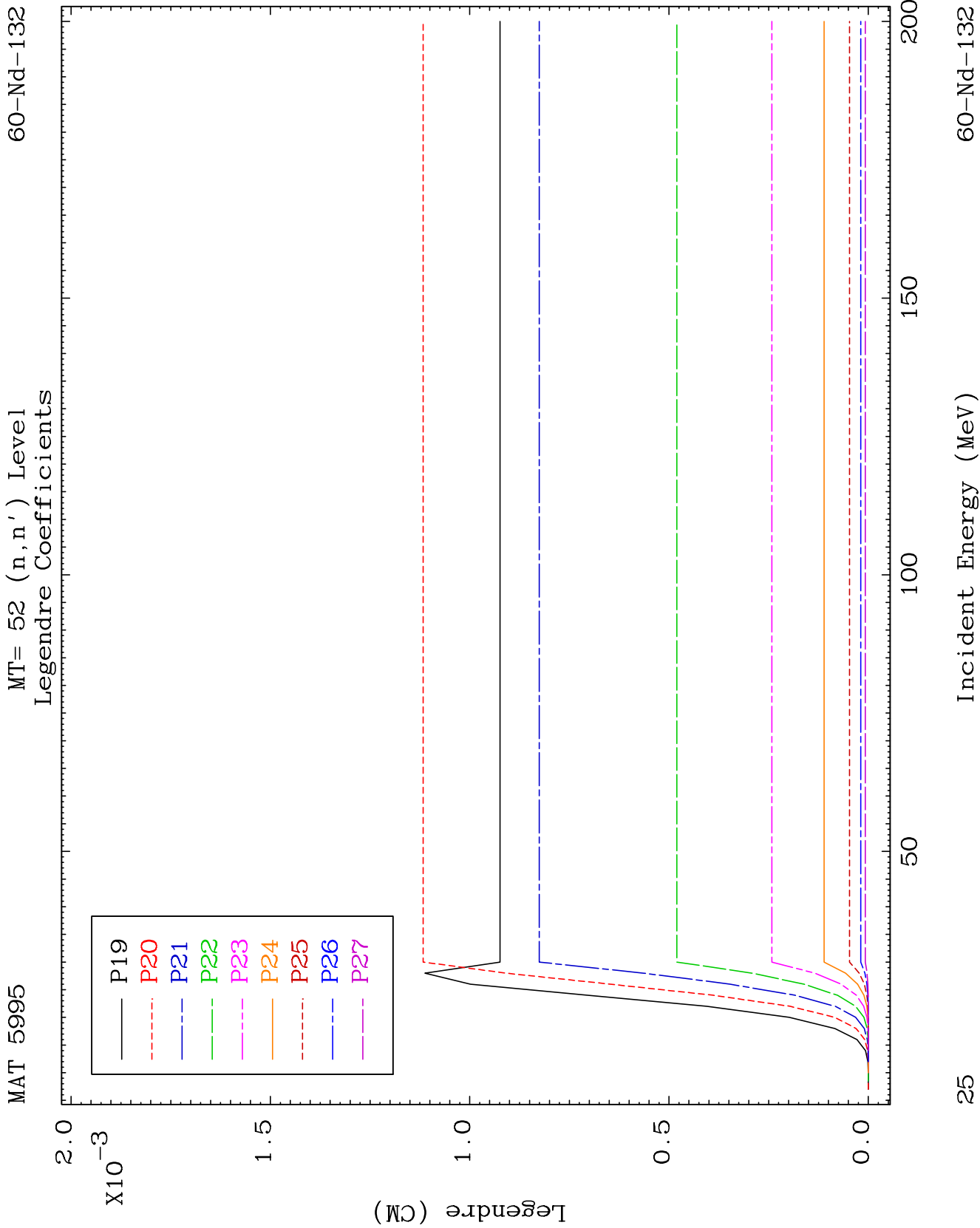


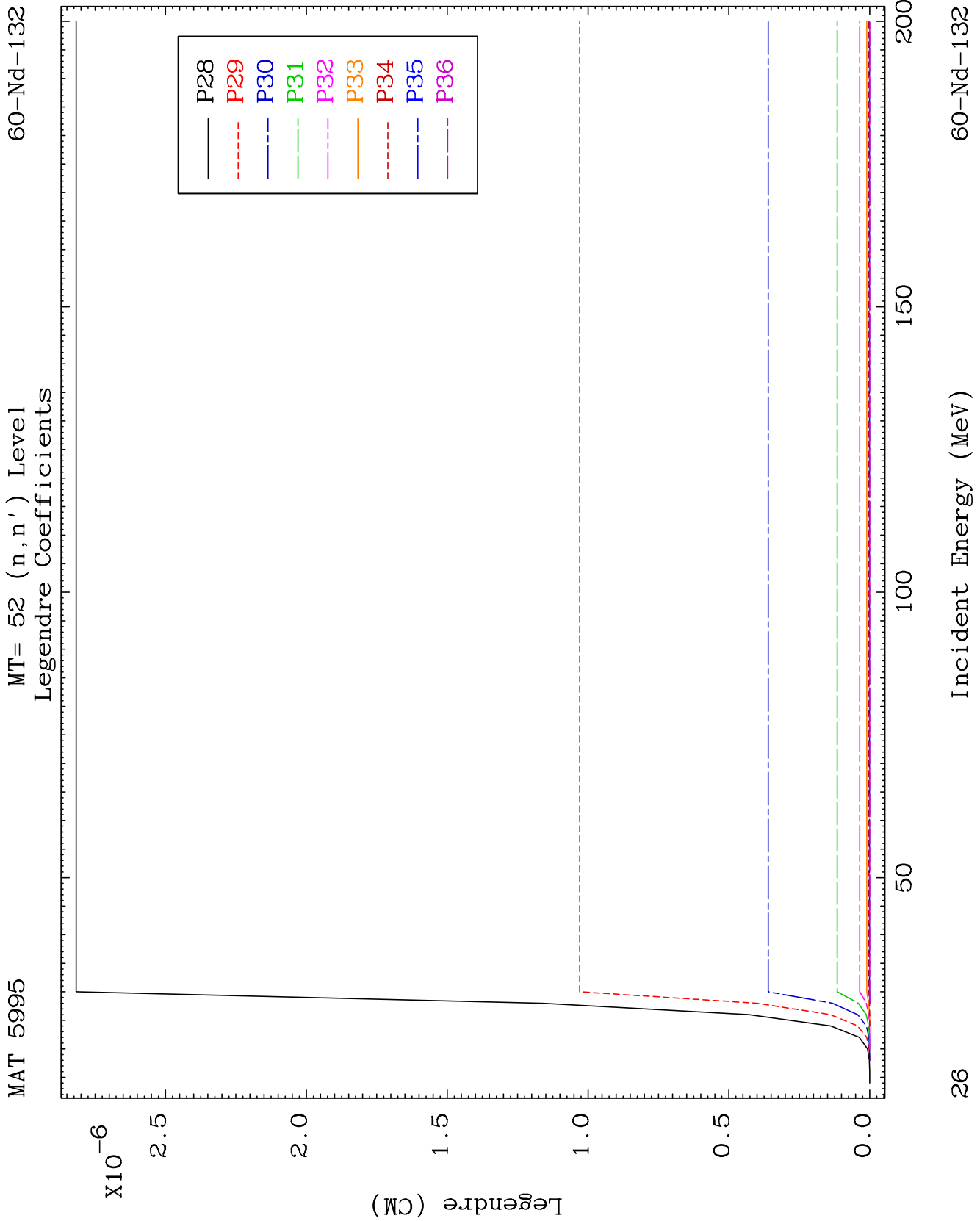
MAT 5995

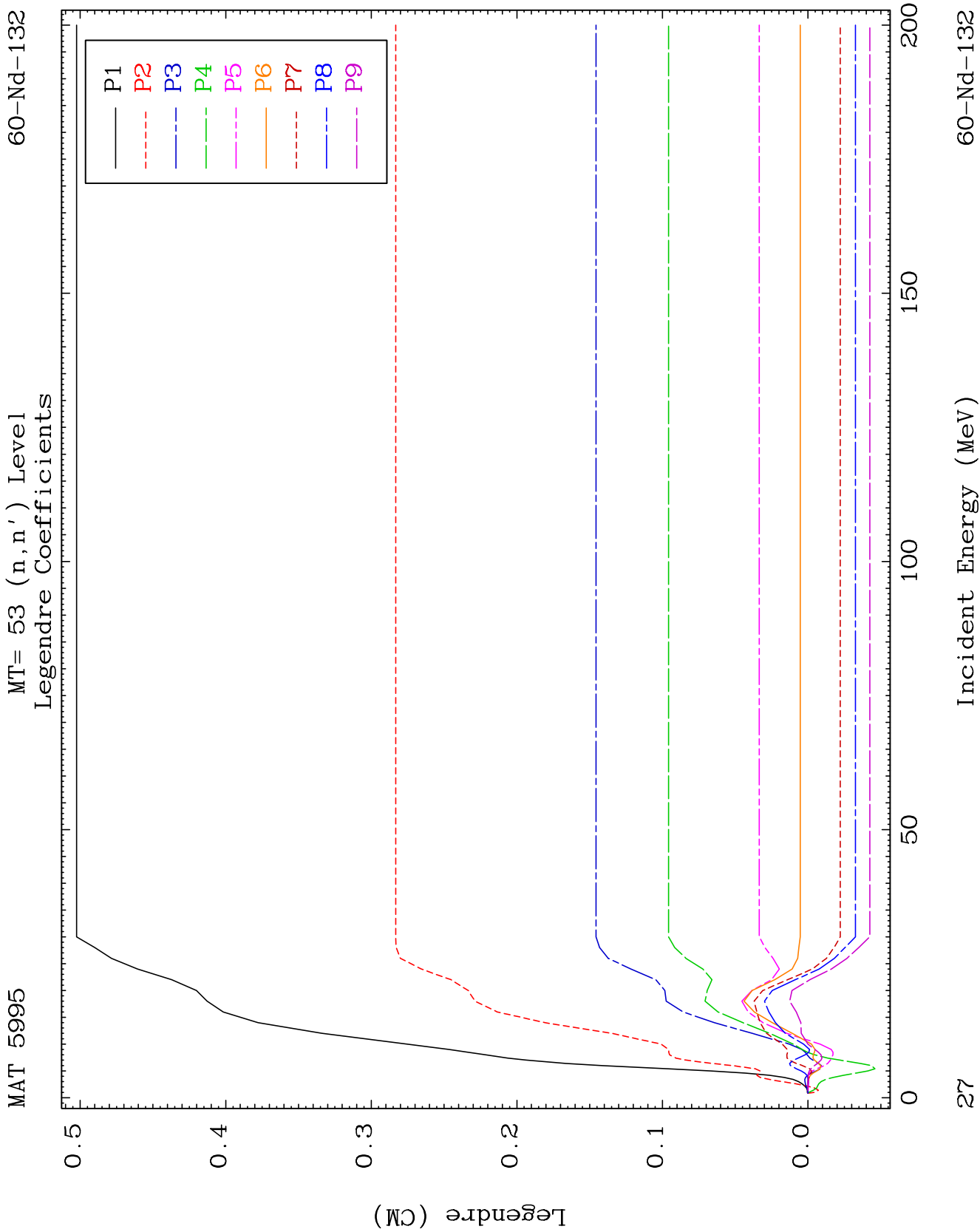
MT= 52 (n, n') Level
Legendre Coefficients

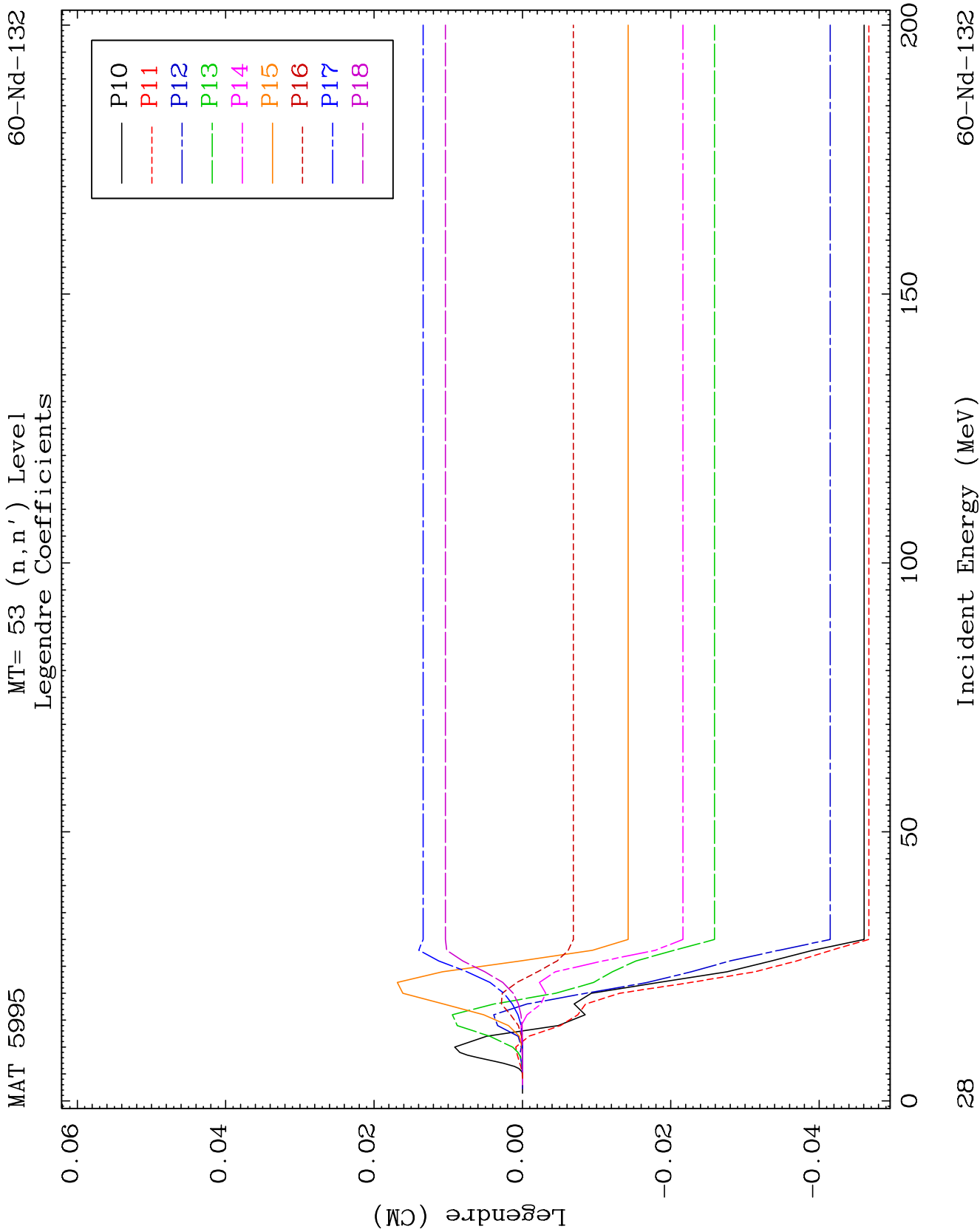
60-Nd-132







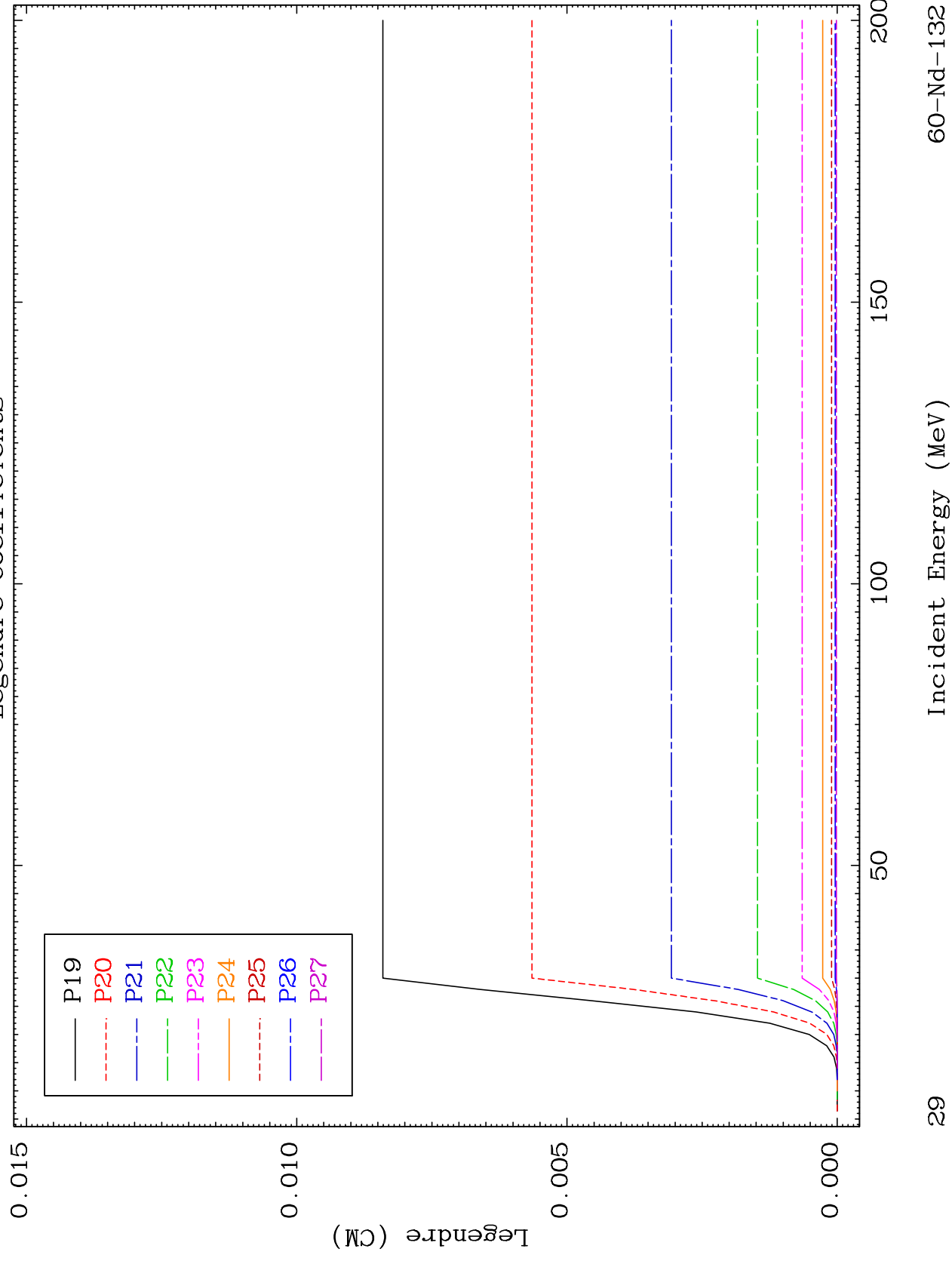


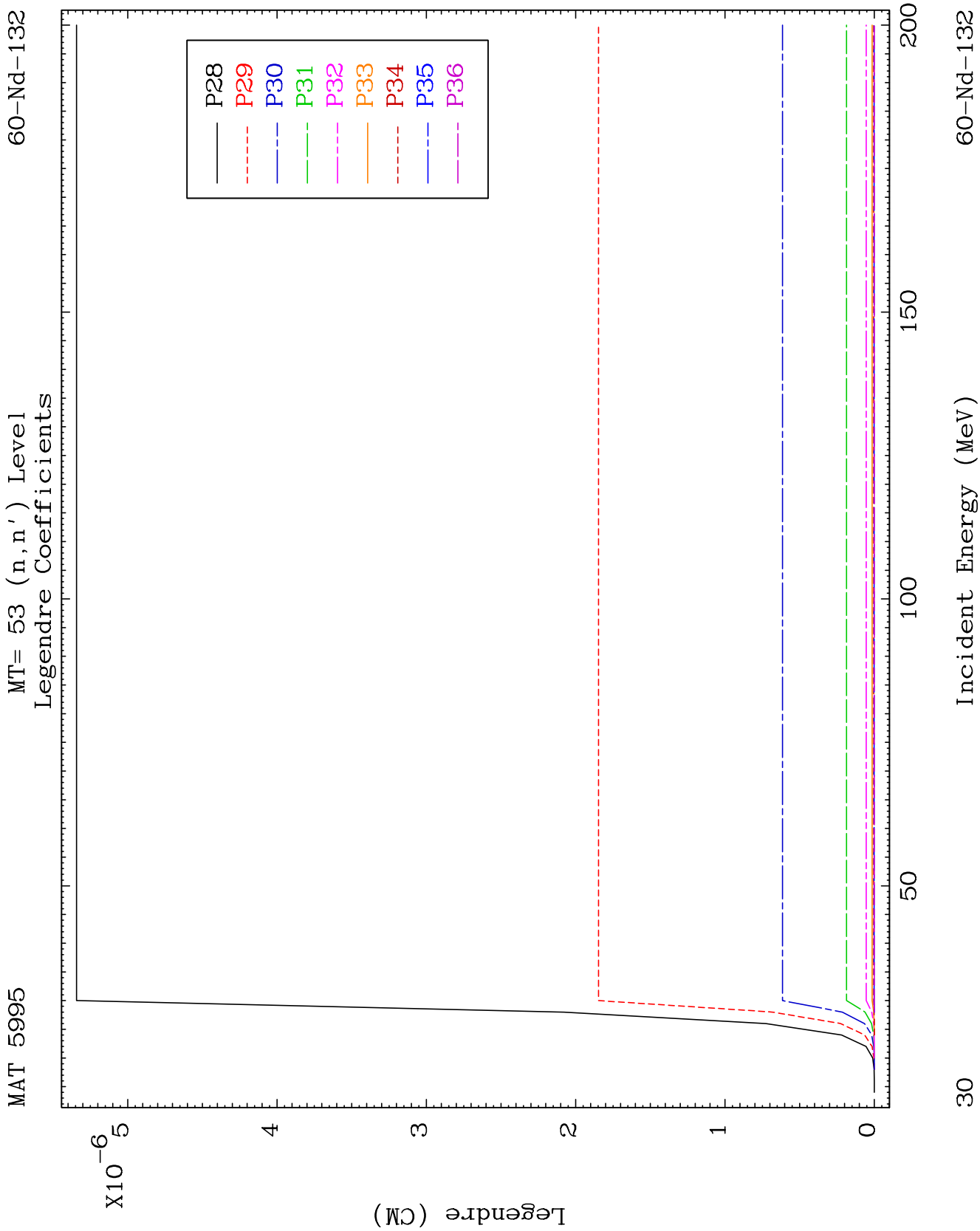


MAT 5995

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

60-Nd-132

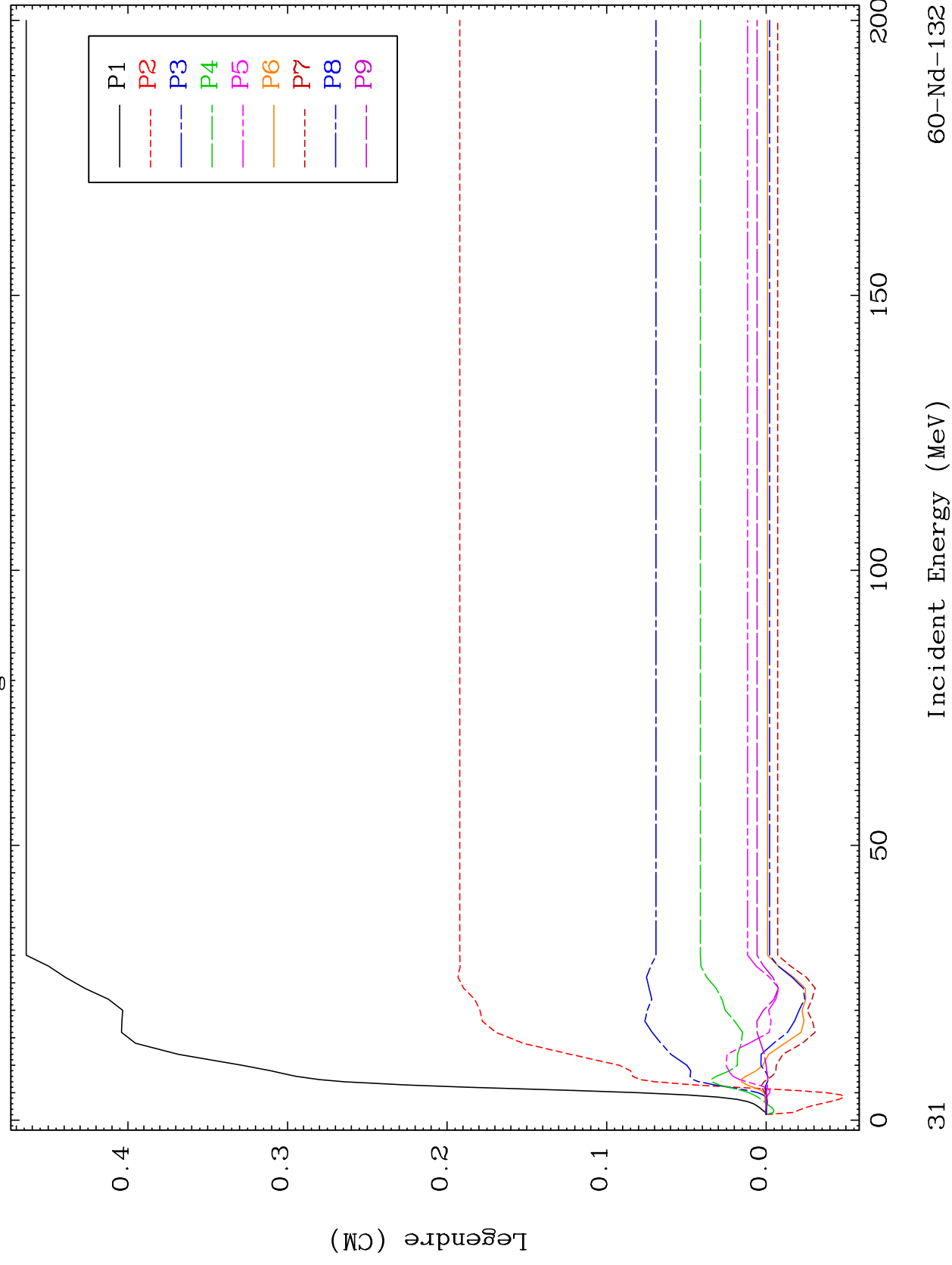




MAT 5995

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

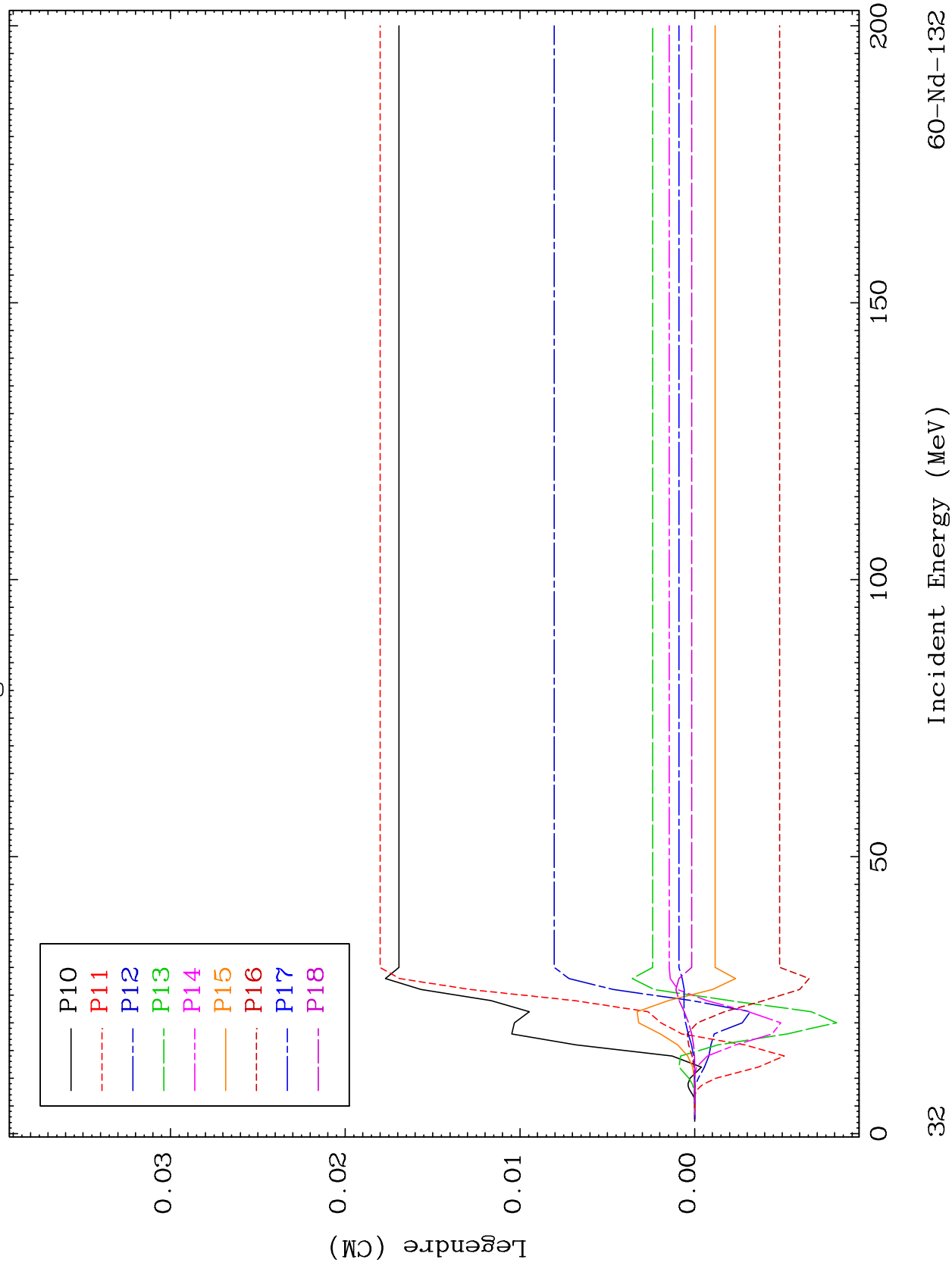
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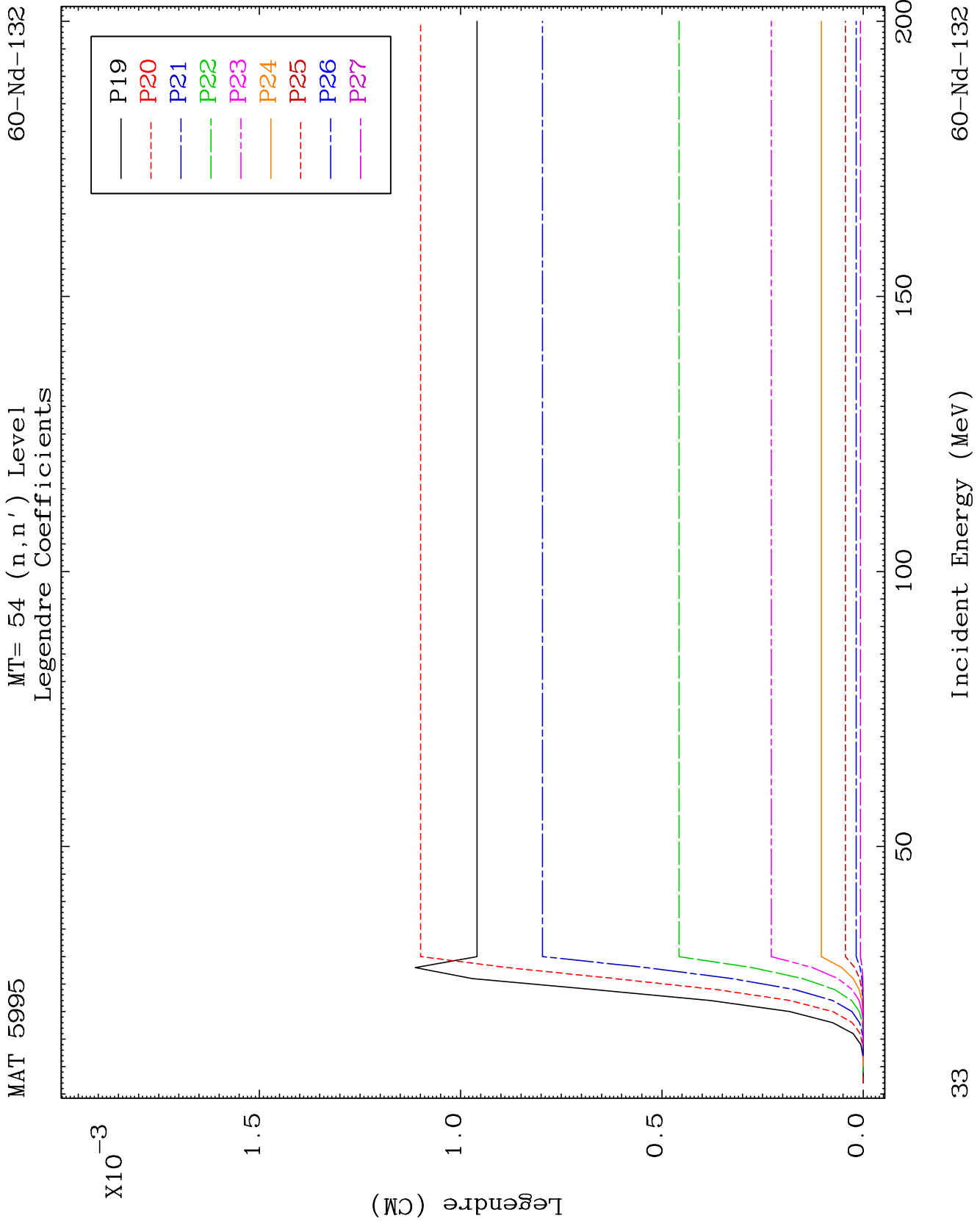


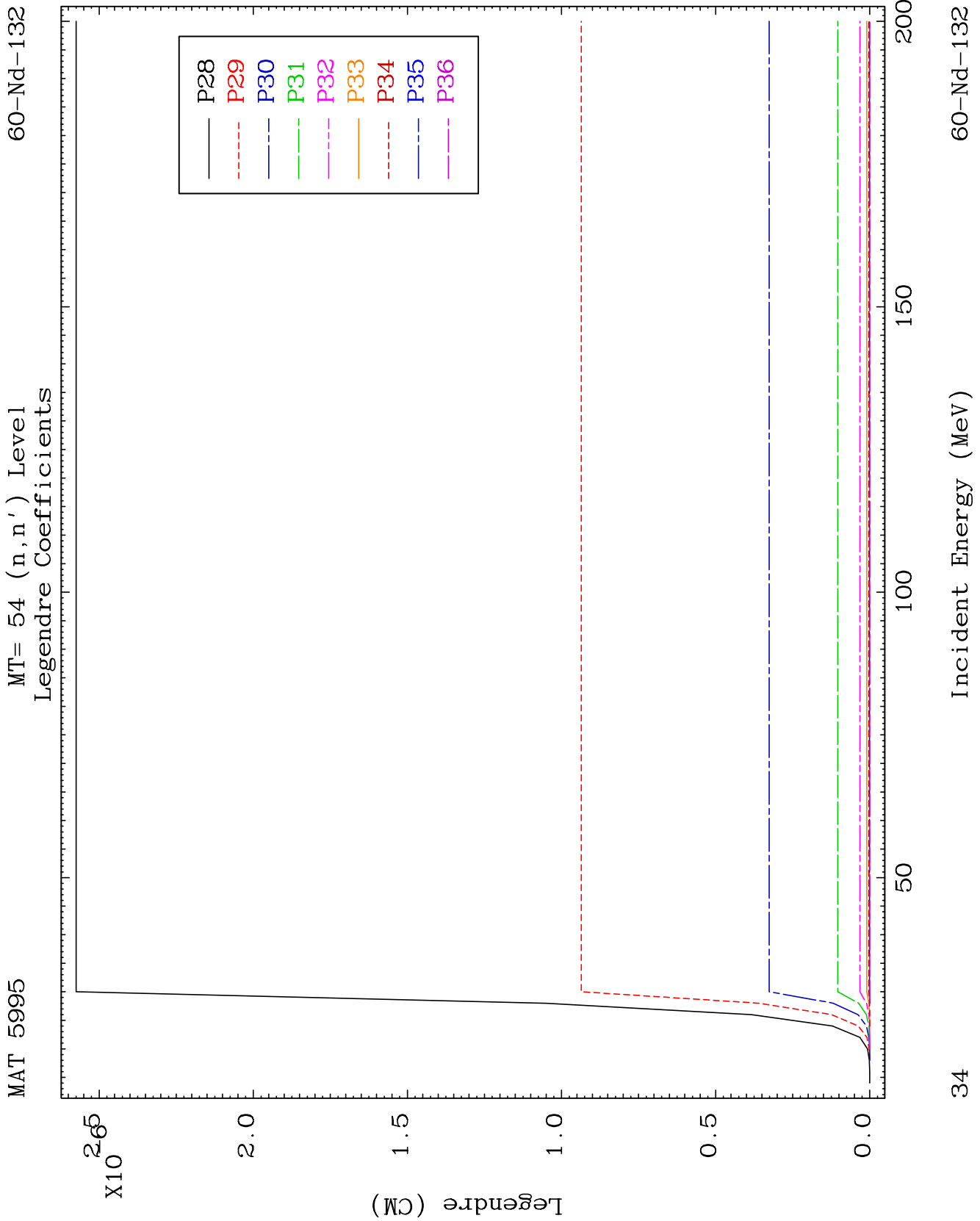
MAT 5995

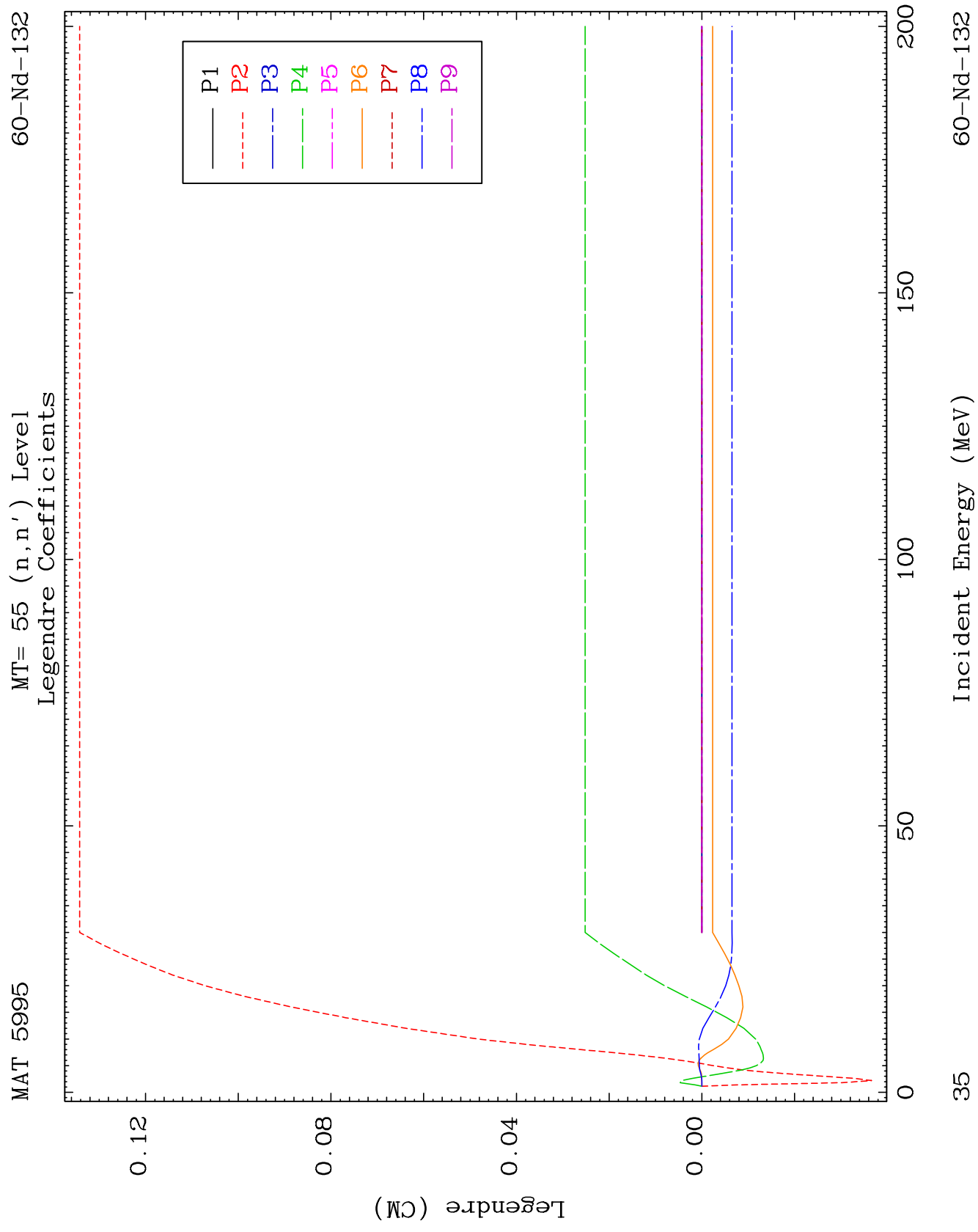
MT= 54 (n, n') Level
Legendre Coefficients

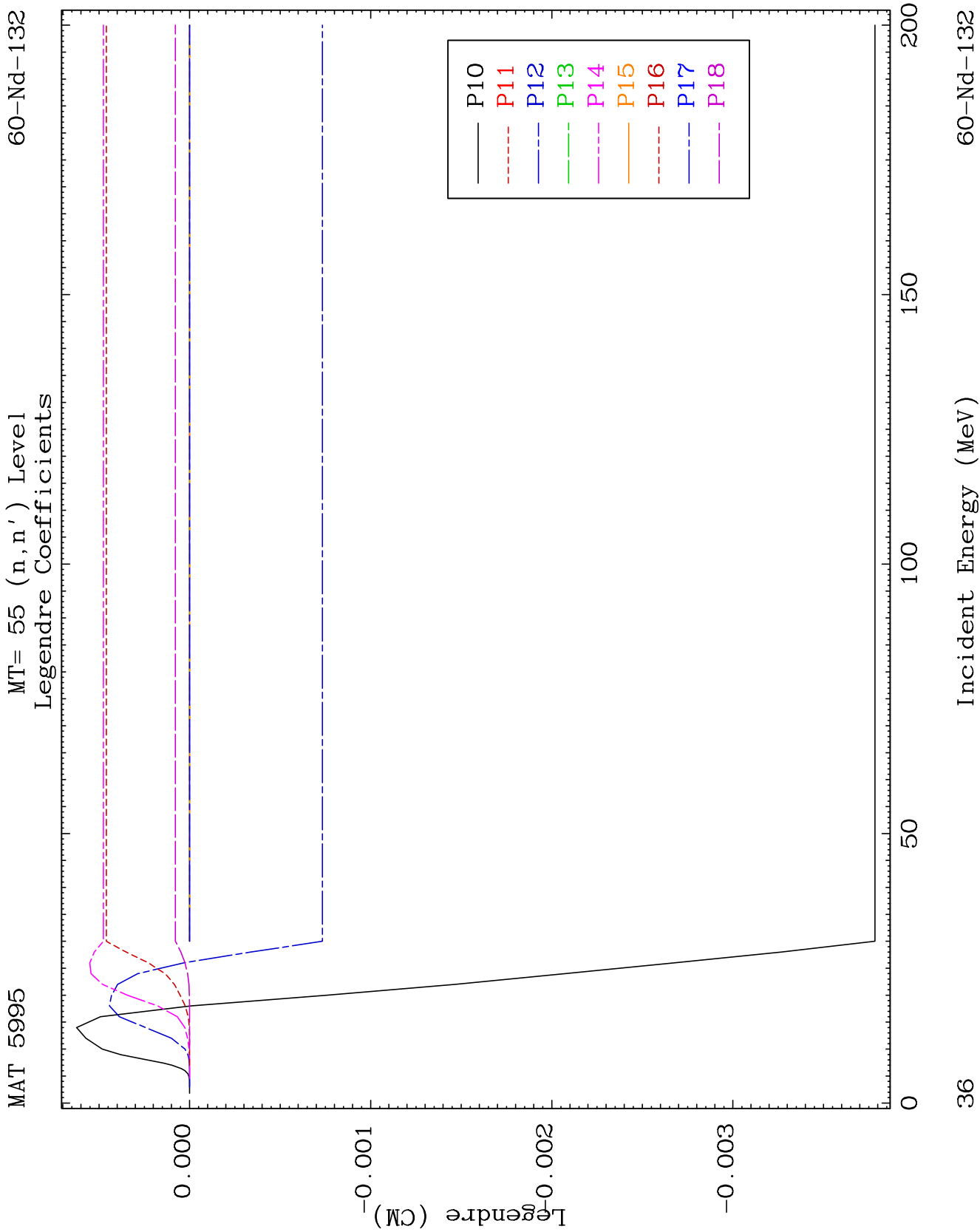
60-Nd-132

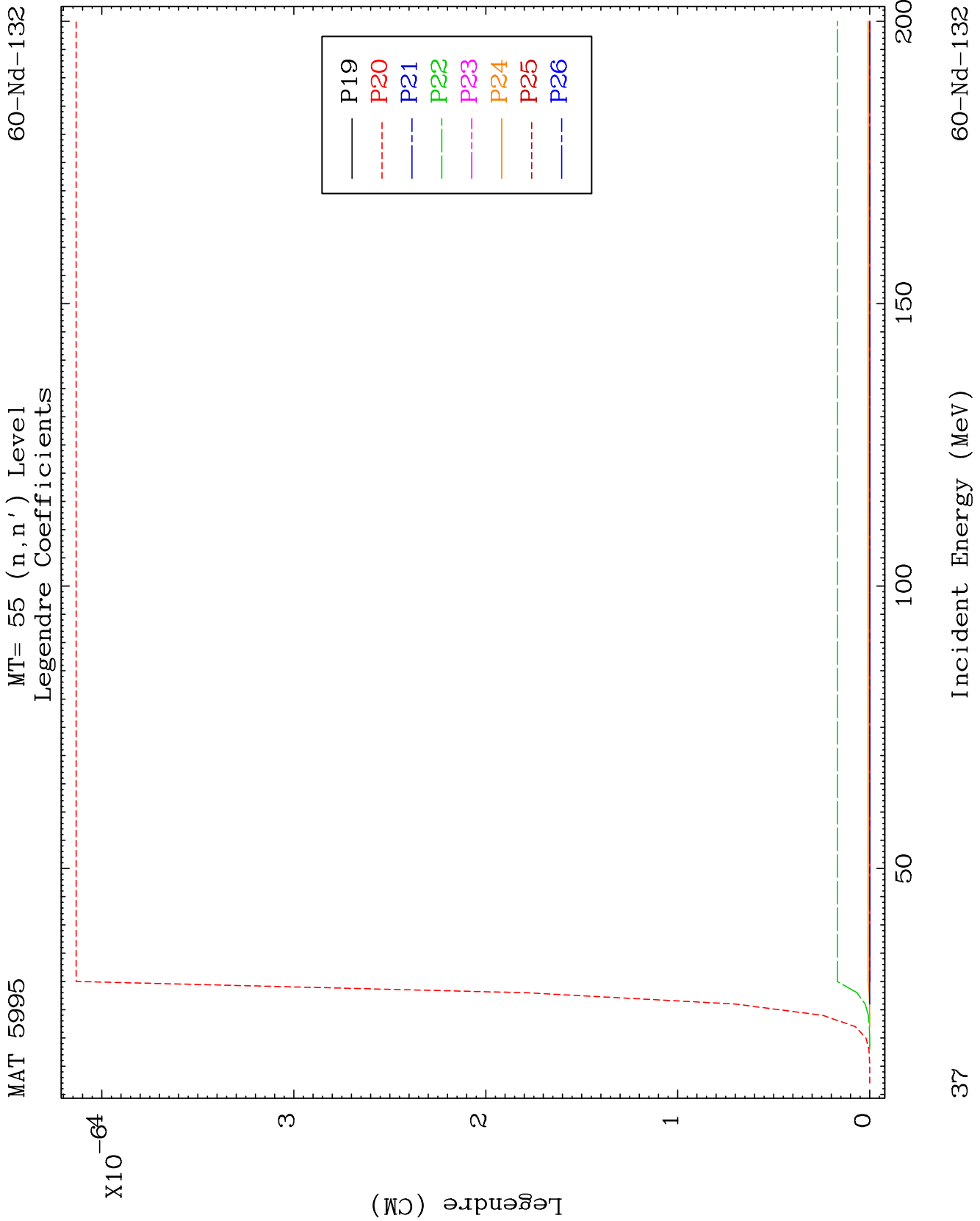


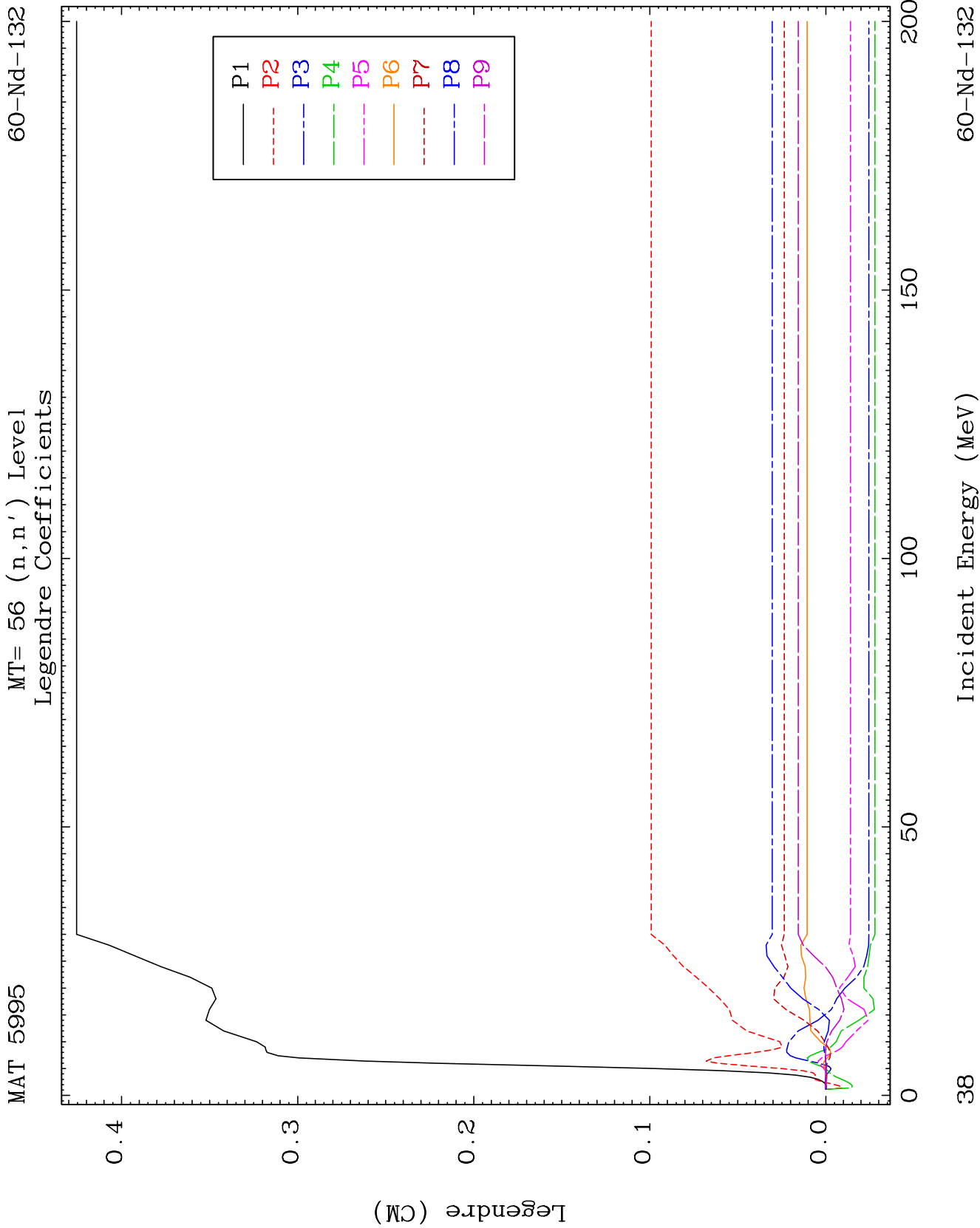








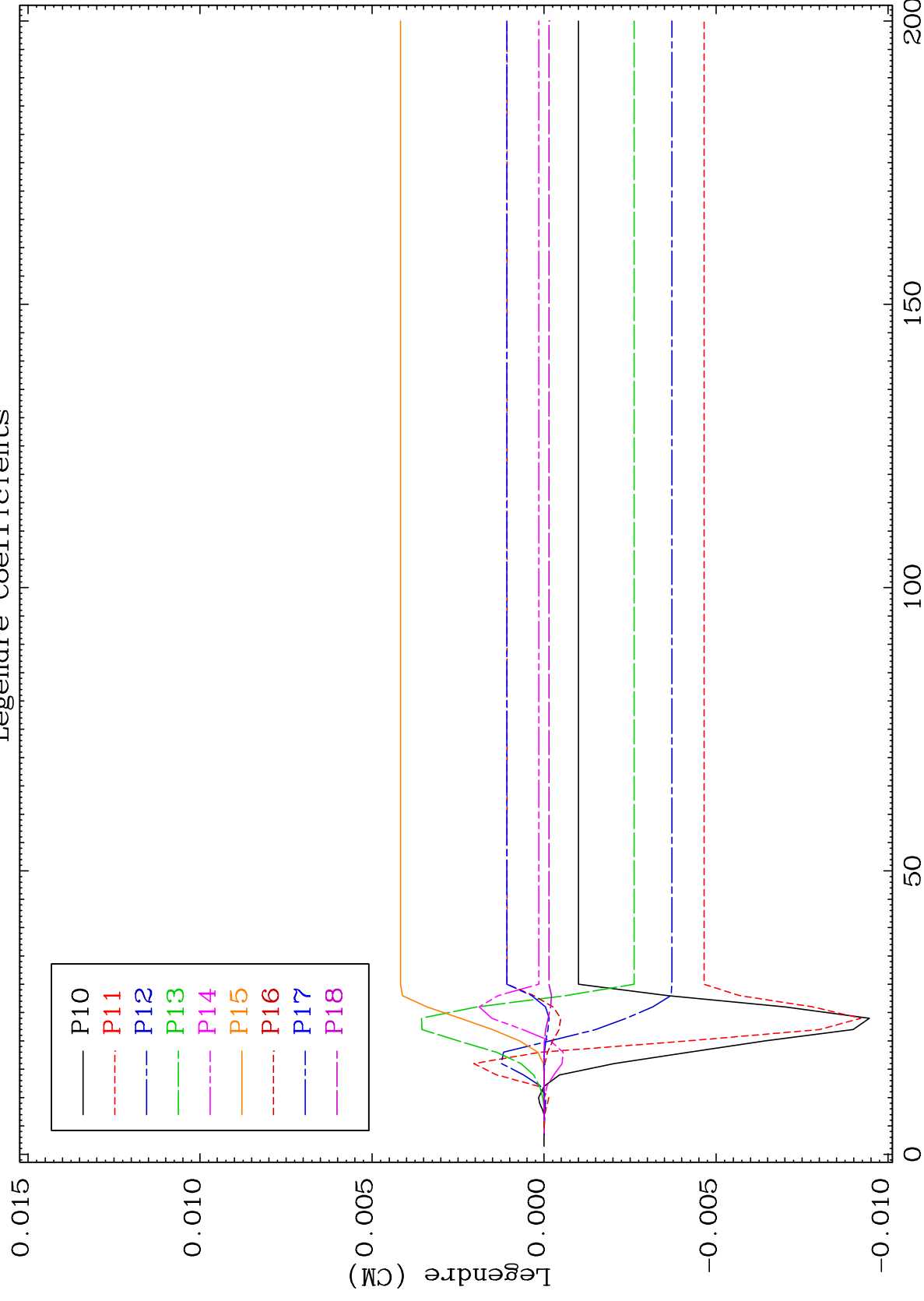




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MT= 56 (n, n') Level
Legendre Coefficients

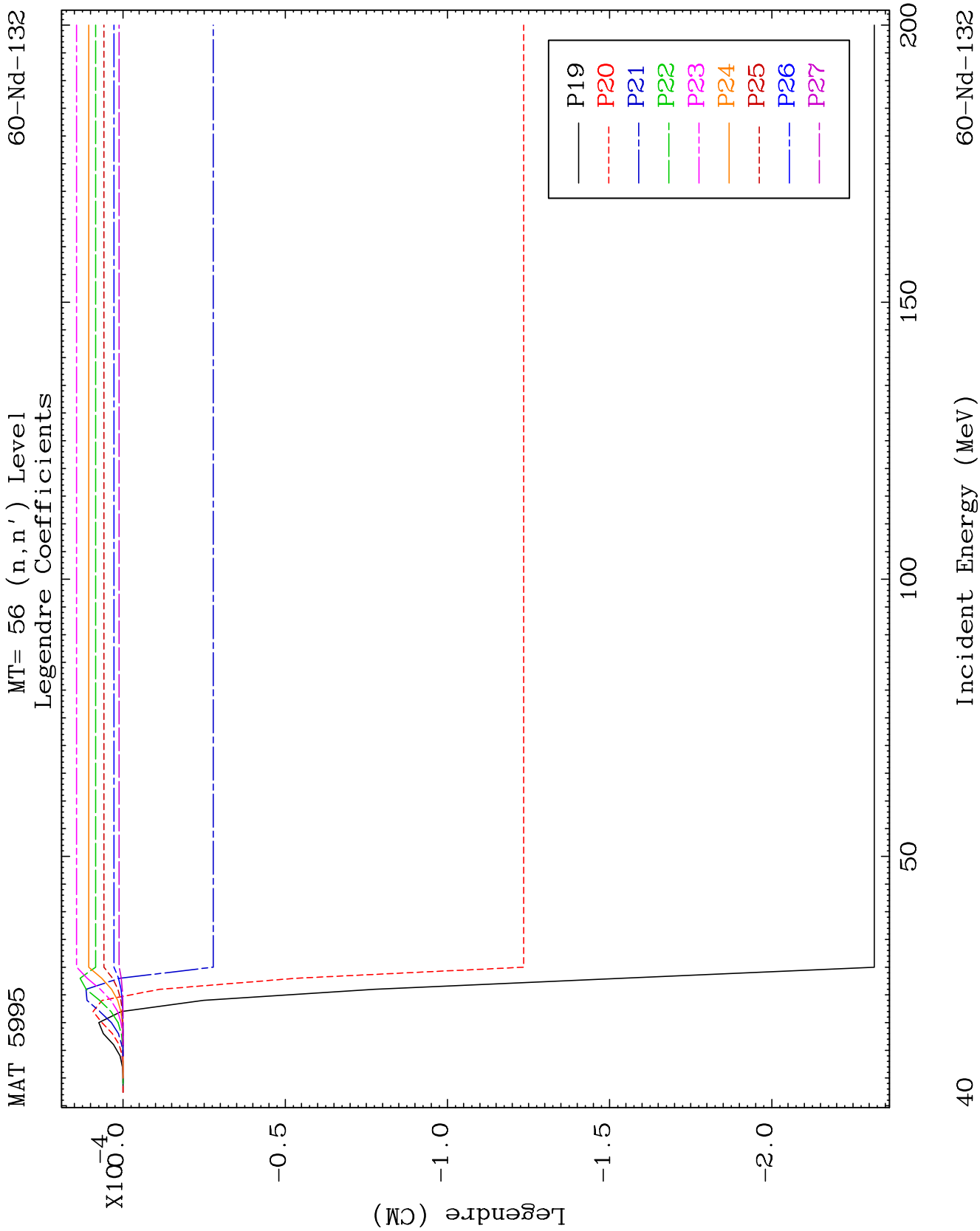
60-Nd-132

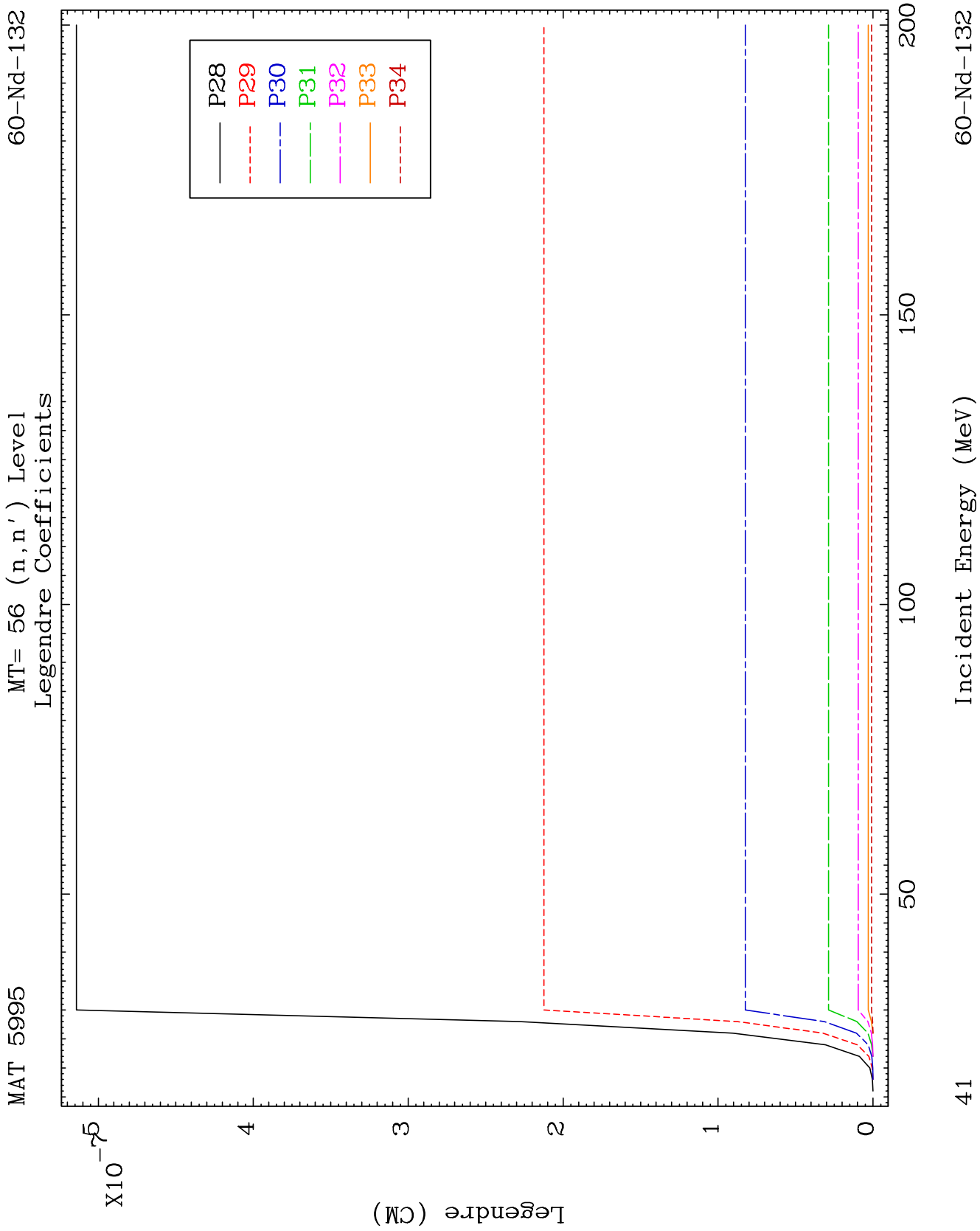


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Incident Energy (MeV)

60-Nd-132

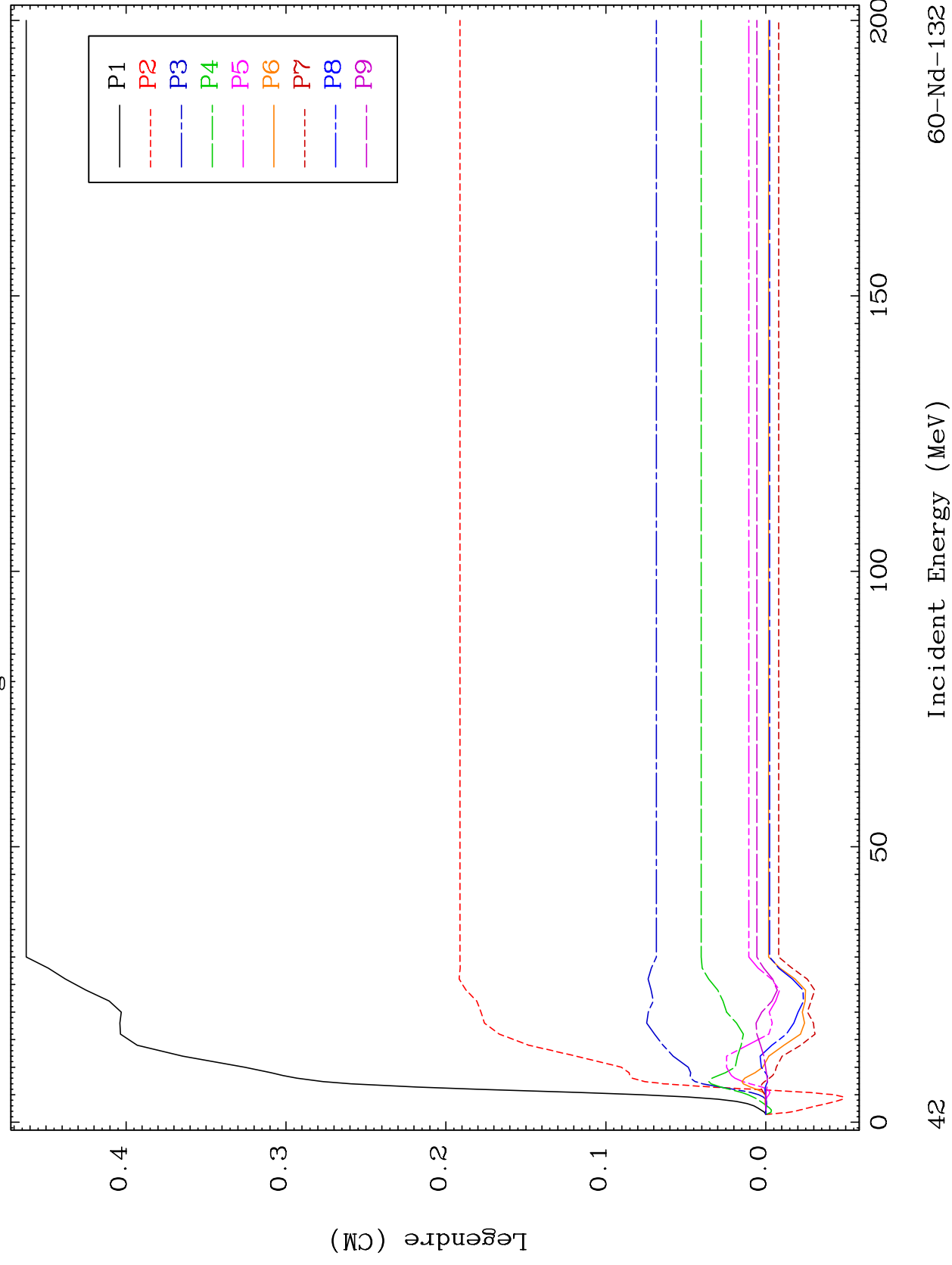




MAT 5995

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

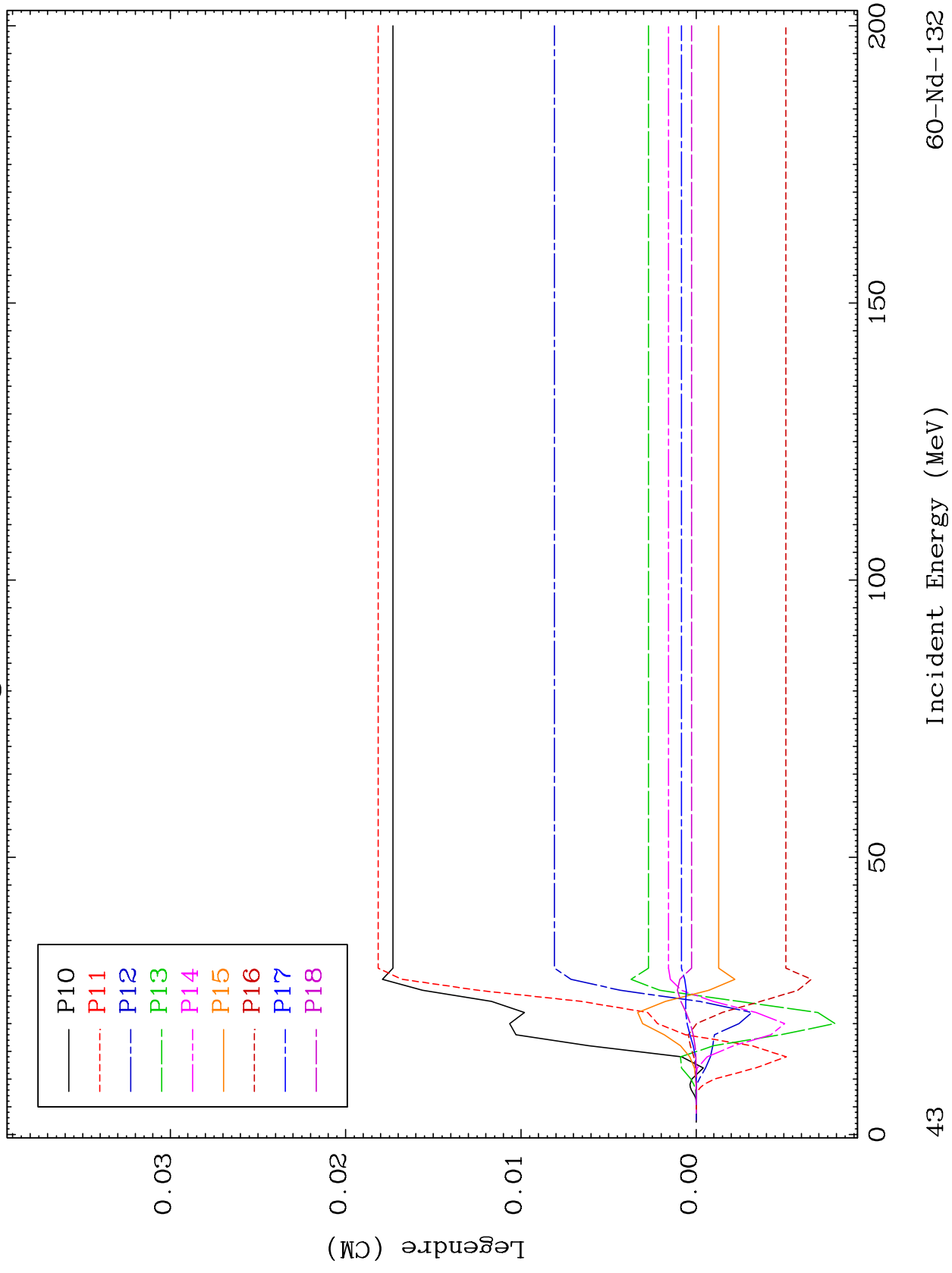
60-Nd-132



MAT 5995

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

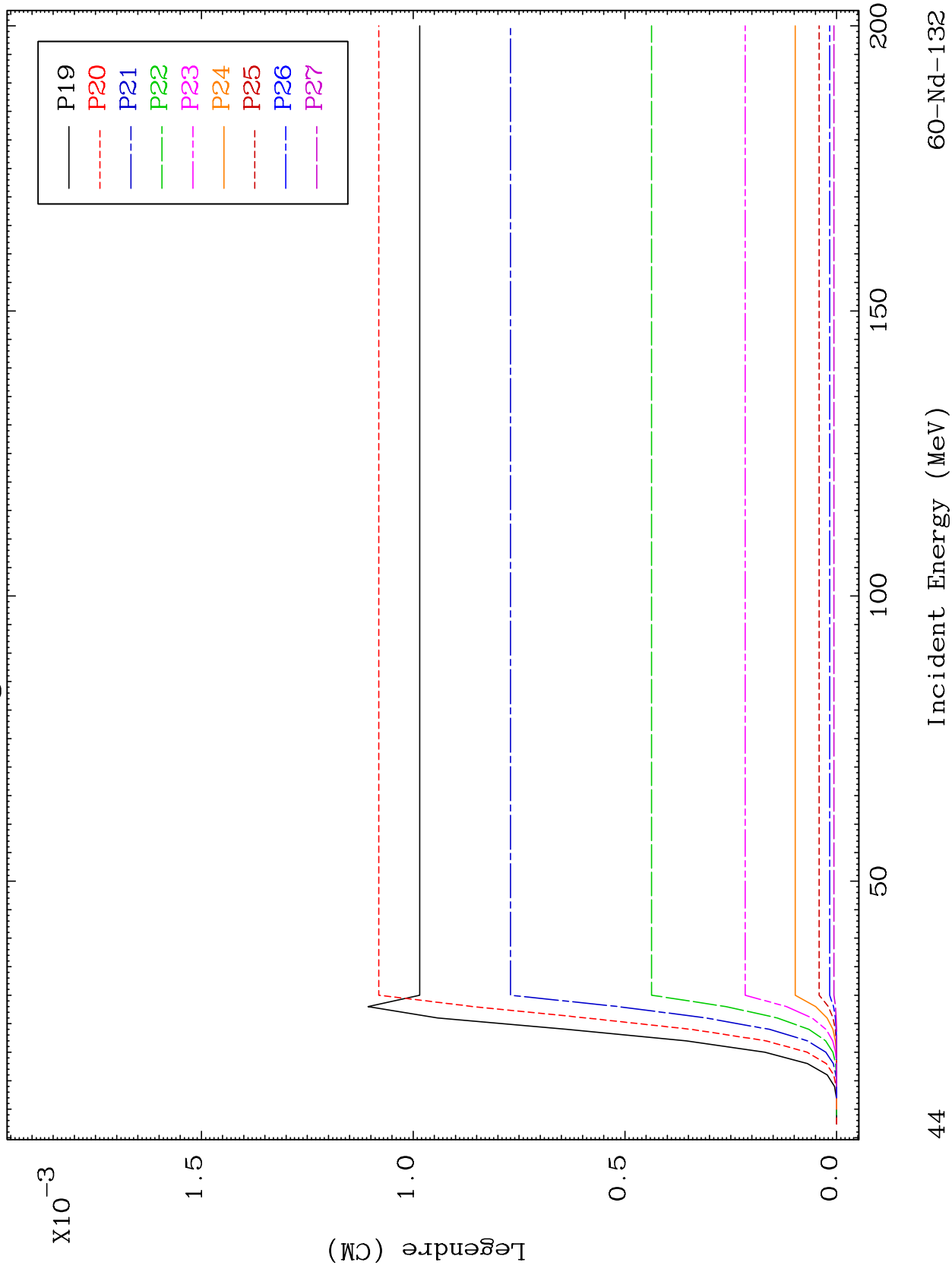
60-Nd-132

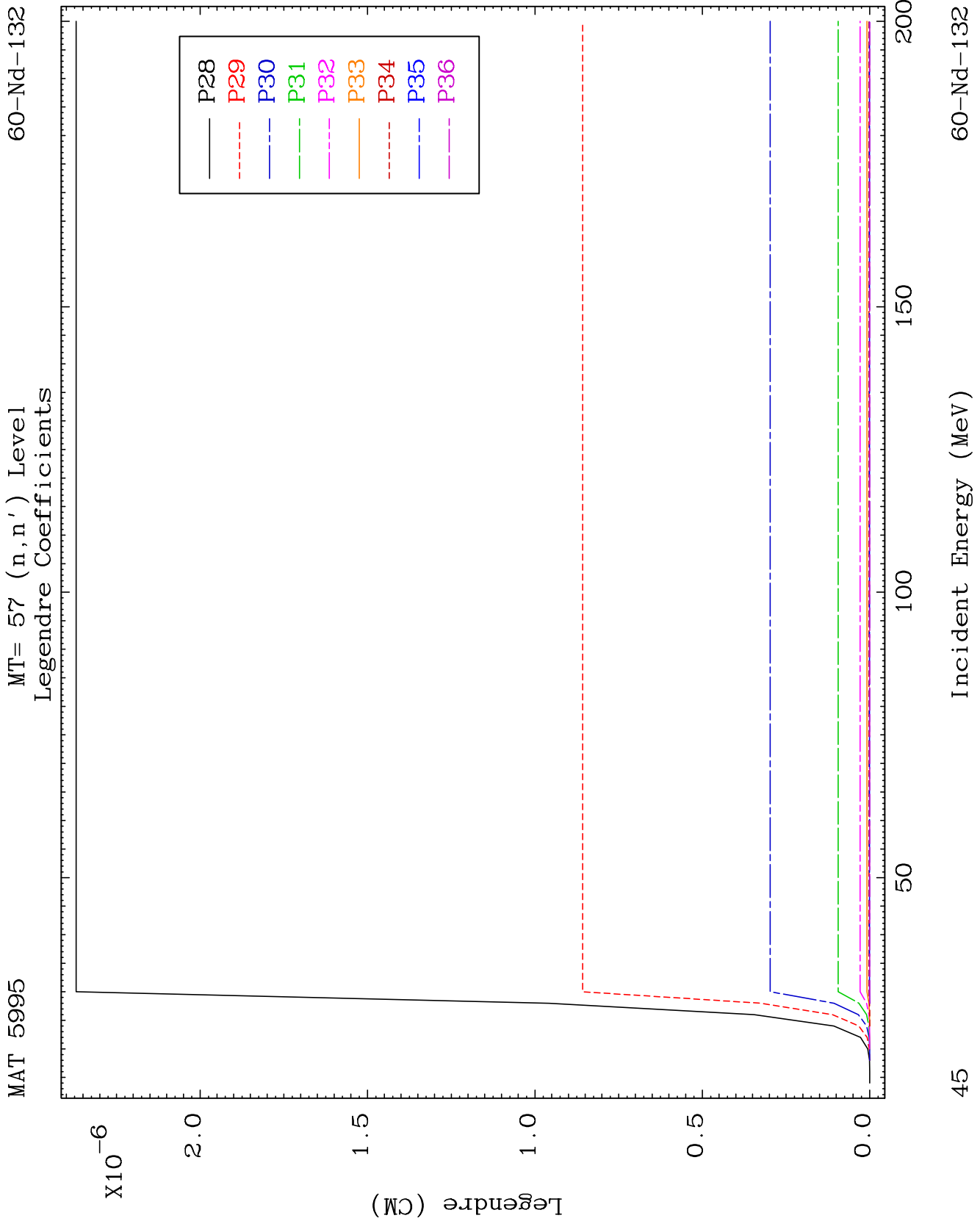


MAT 5995

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

60-Nd-132



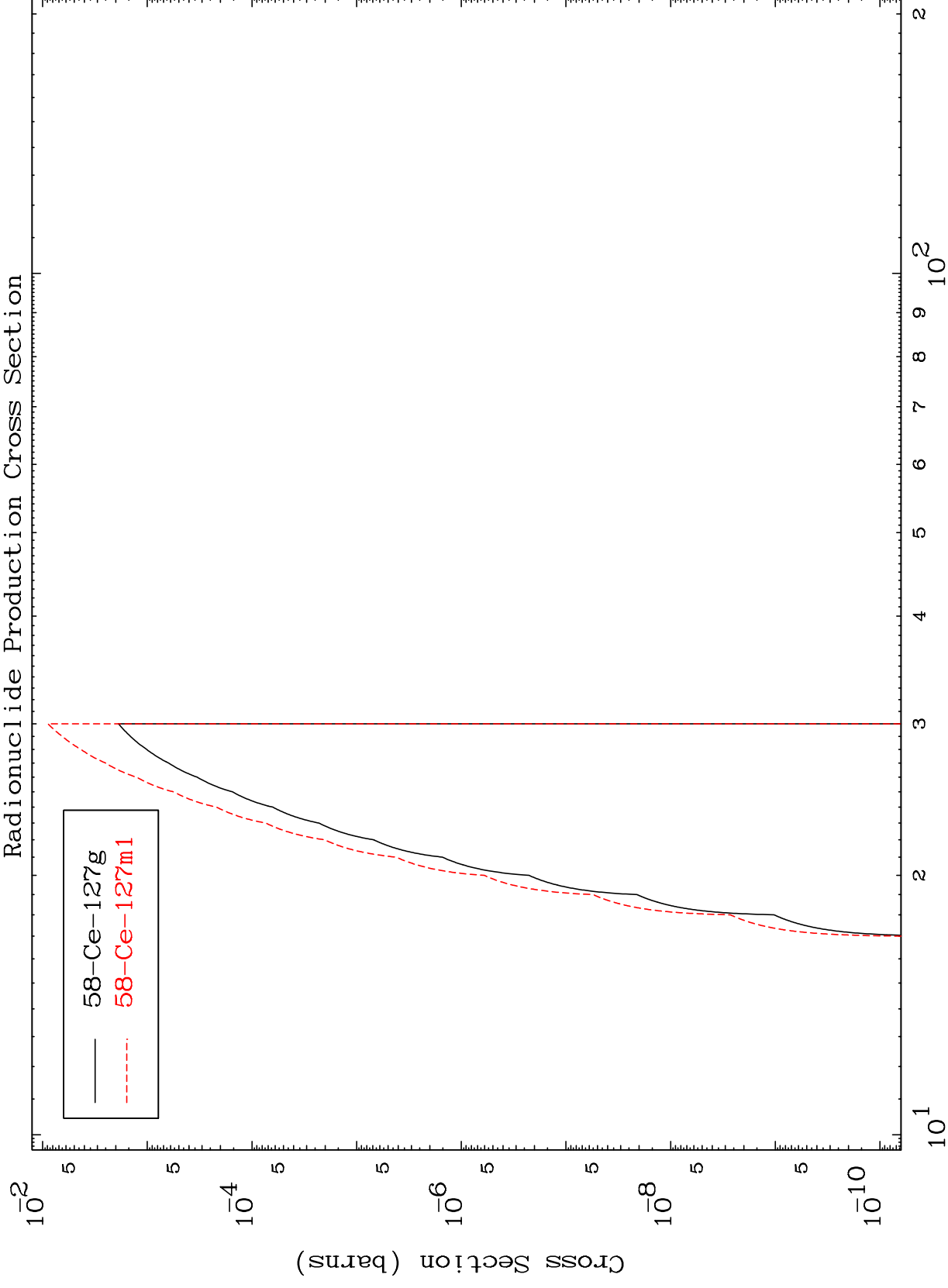


MAT 5995

$$(n, 2n) \propto$$

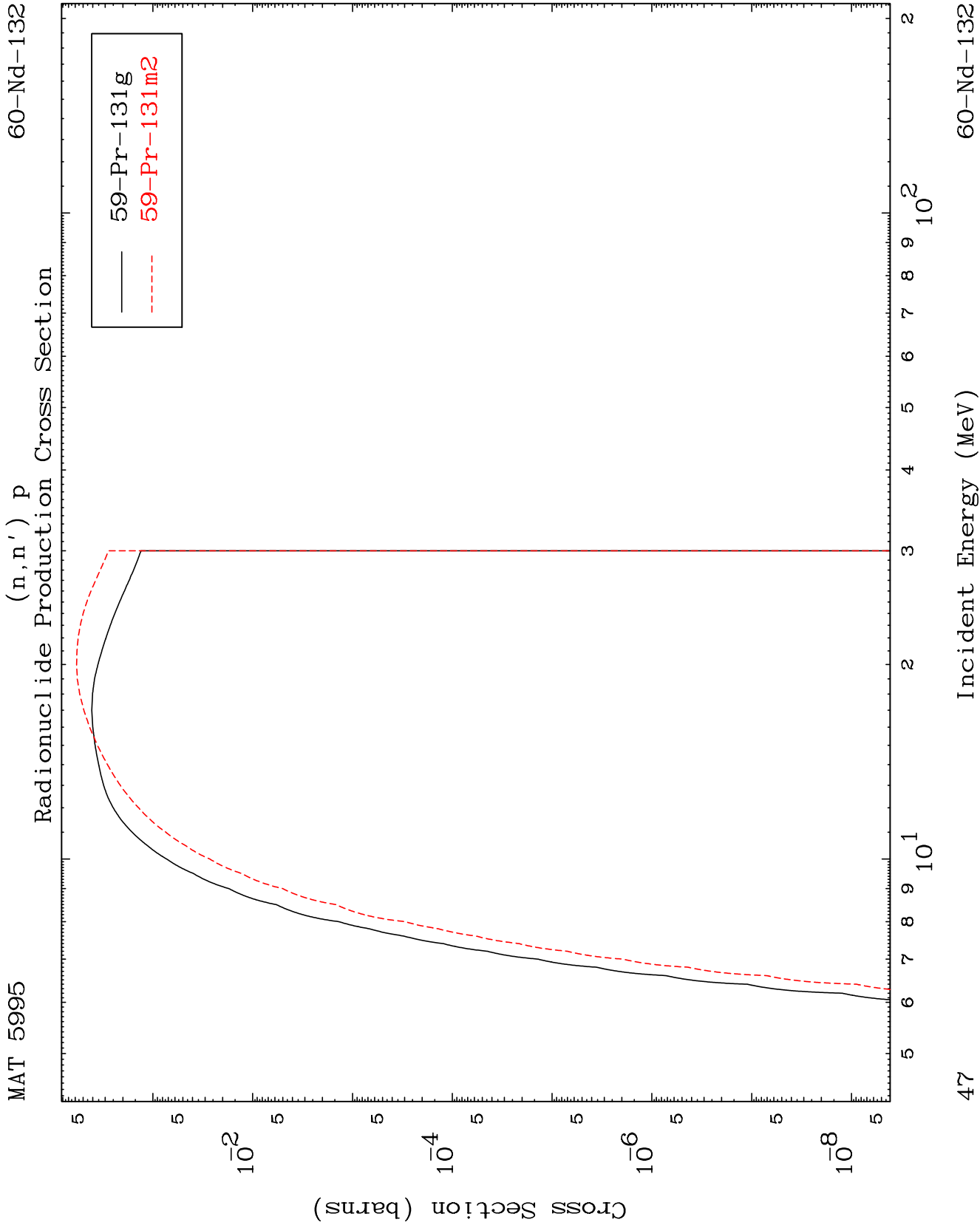
60-Nd-132

Radionuclide Production Cross Section

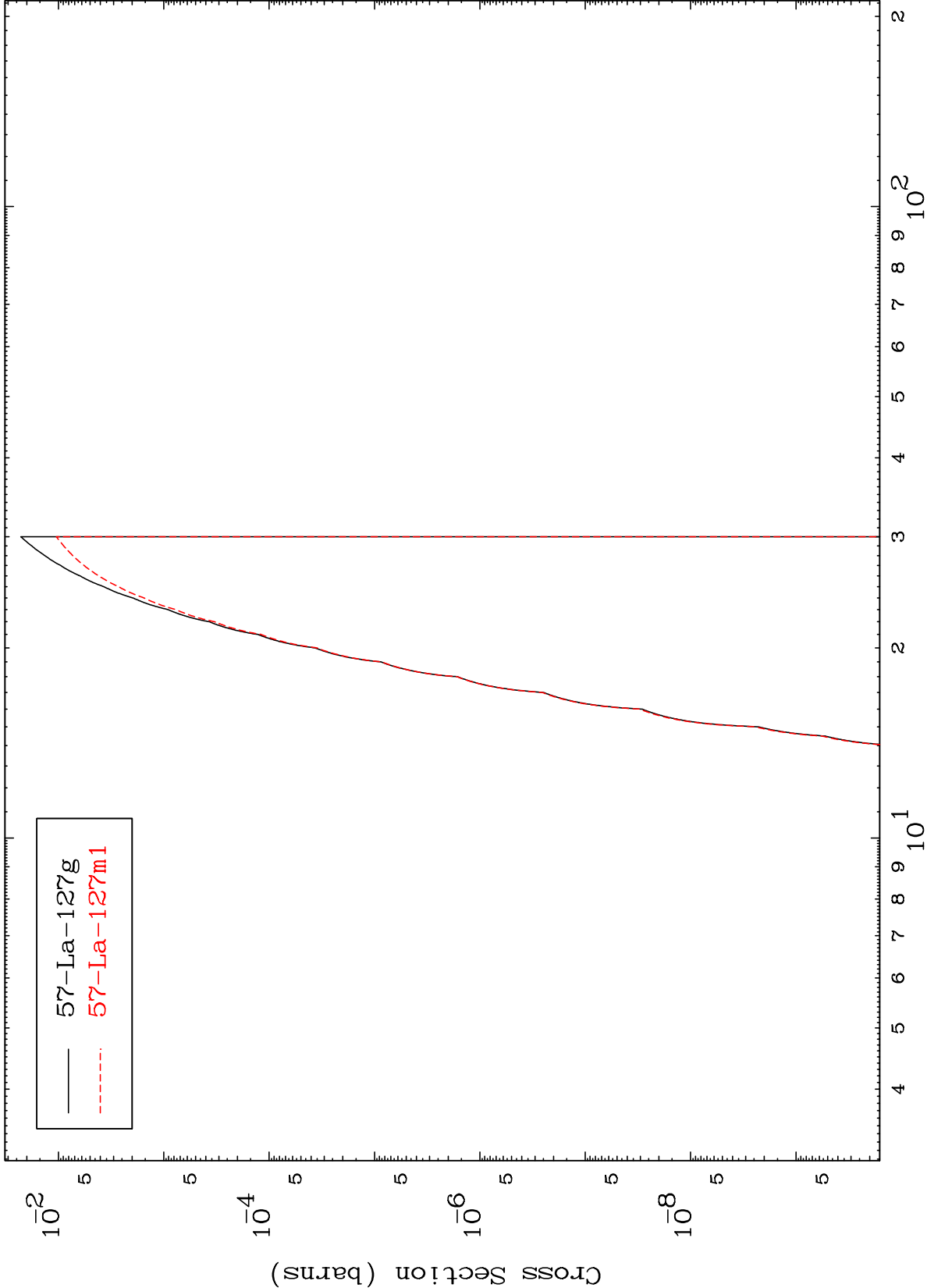


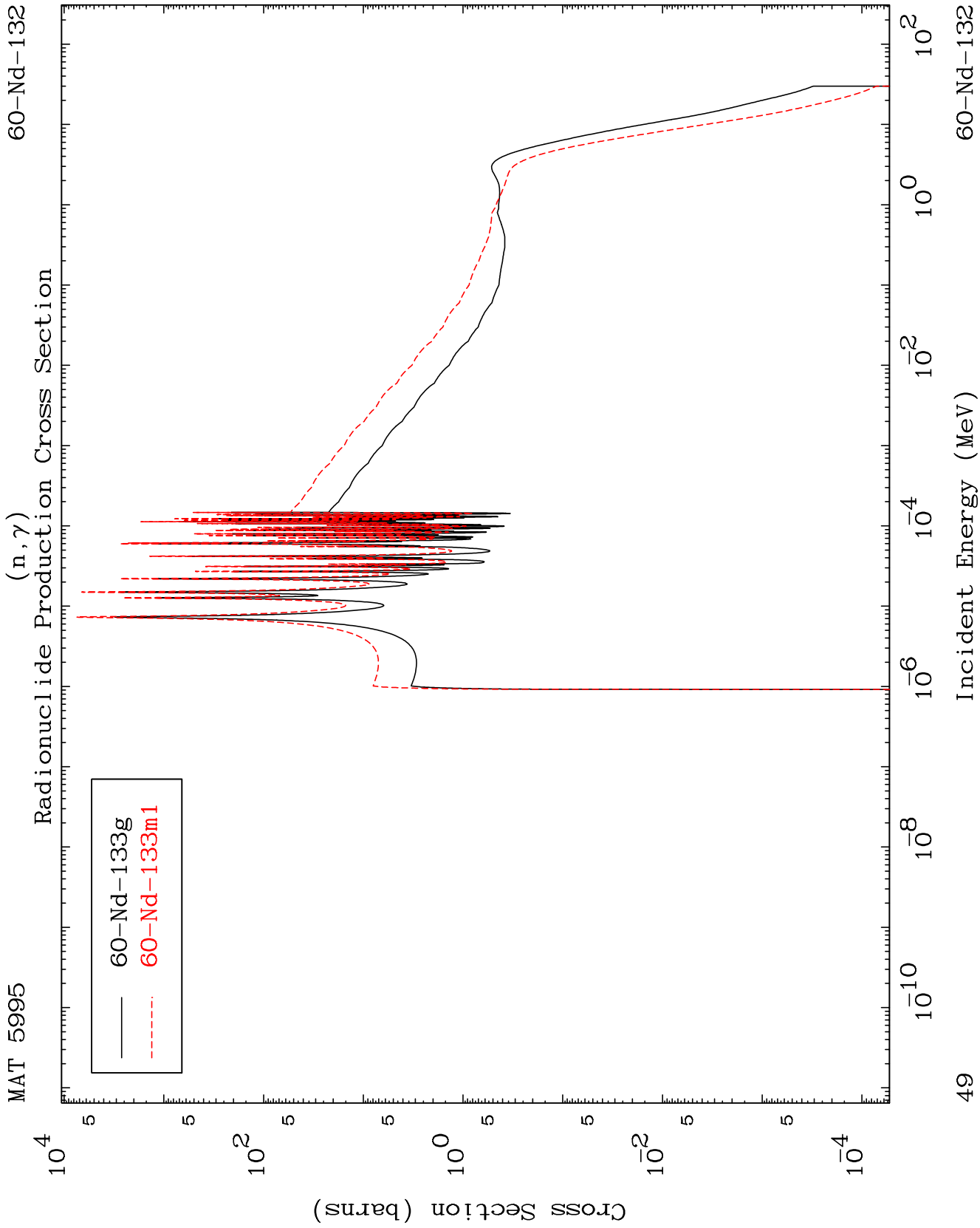
Incident Energy (MeV)

60-Nd-132



Radionuclide Production Cross Section

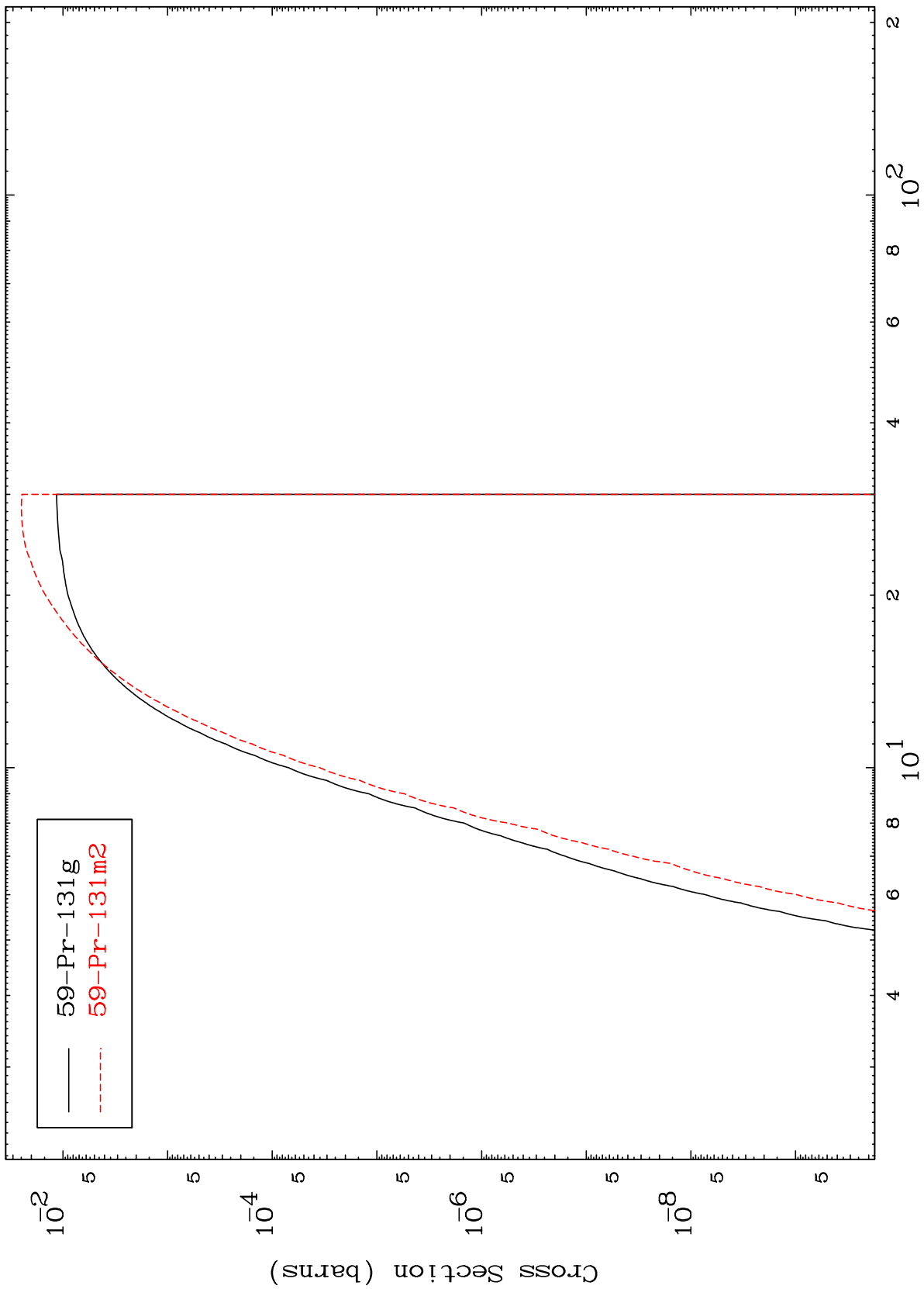




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60-Nd-132

Radionuclide Production Cross Section
(n,d)

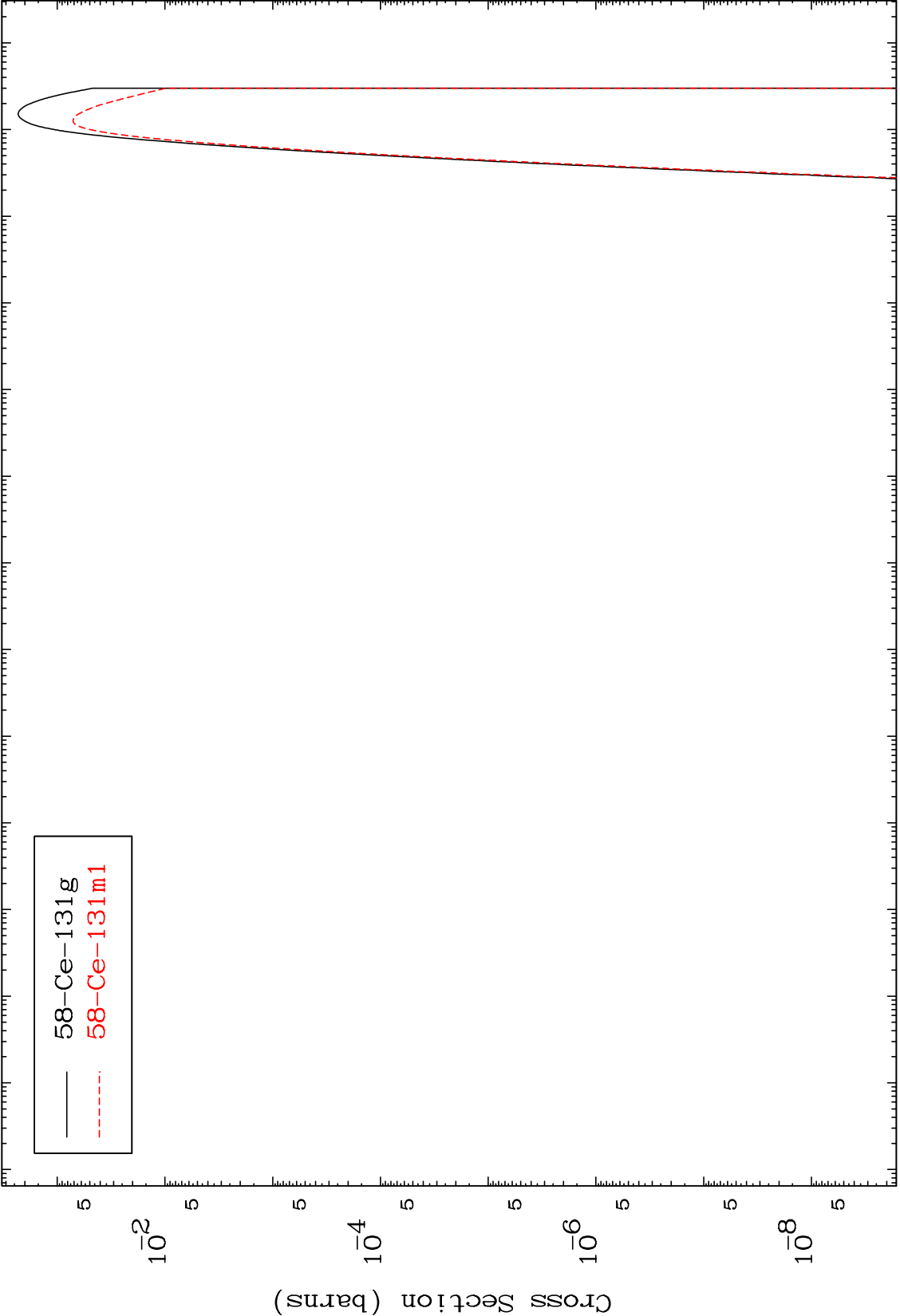


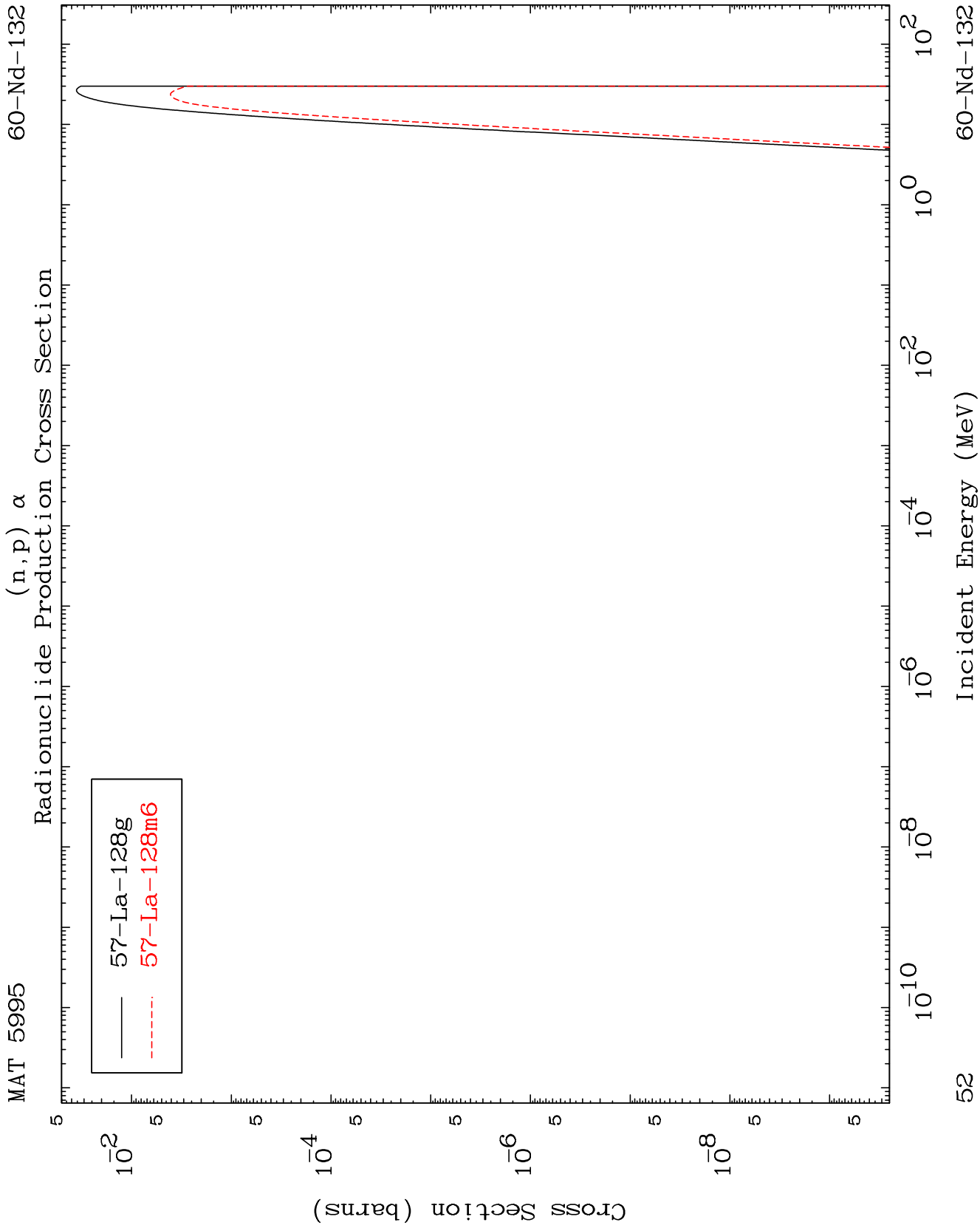
50

Incident Energy (MeV)

60-Nd-132

Radionuclide Production Cross Section

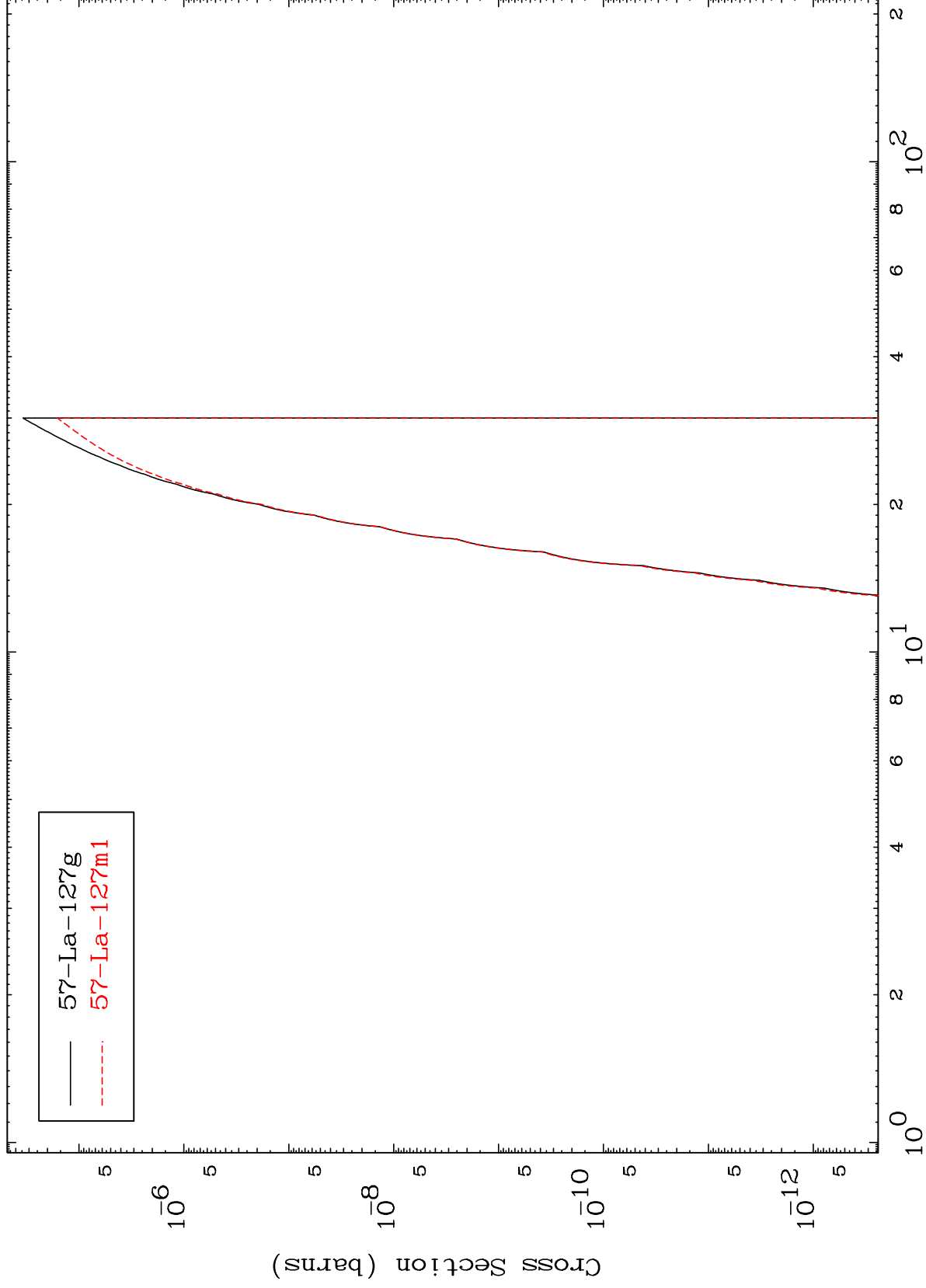




MAT 5995

60-Nd-132

(n,d) α
Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-132

53