

Program EVALPLOT
(Version 2021-1)

by

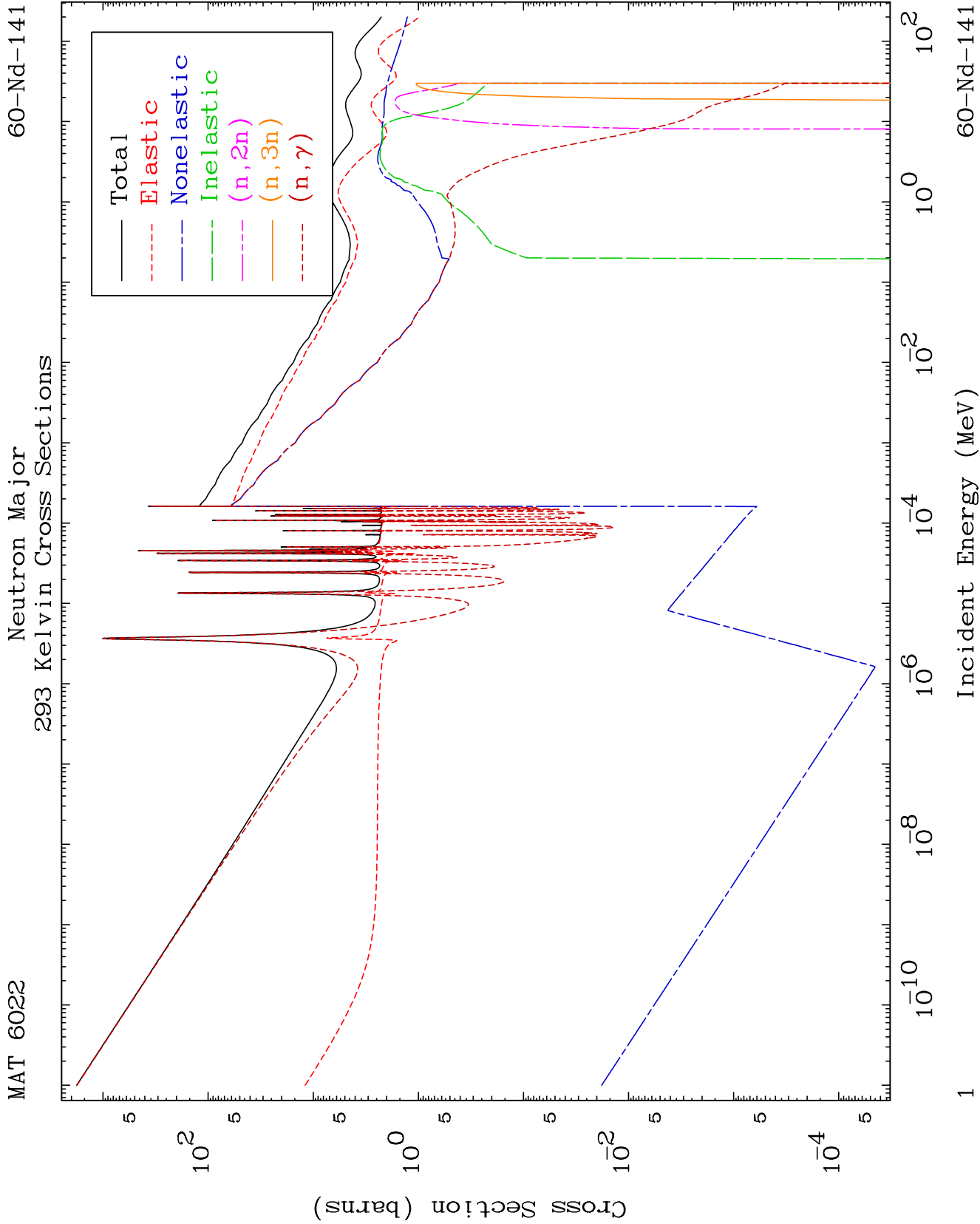
Dermott E. Cullen
(Present Contact Information)

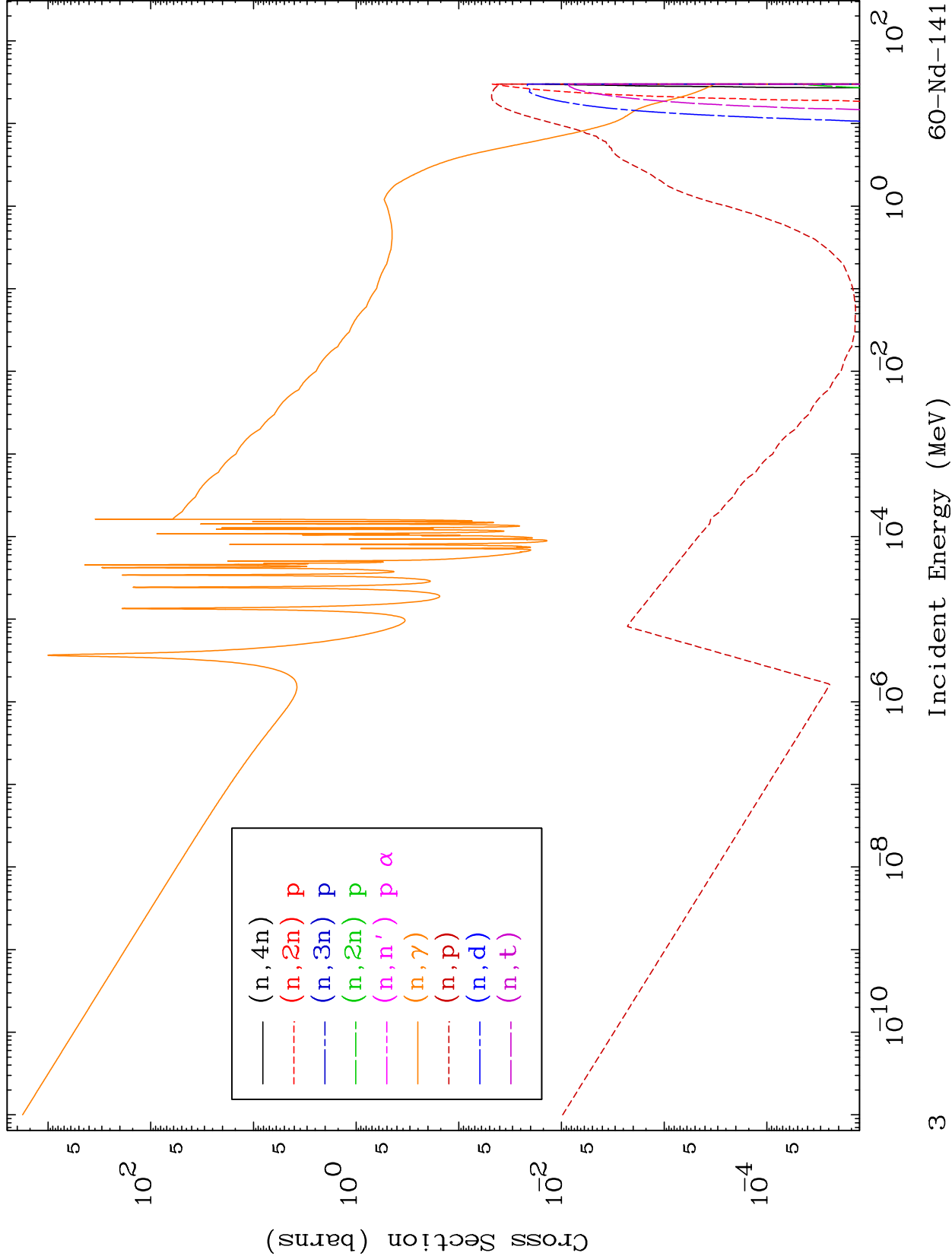
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

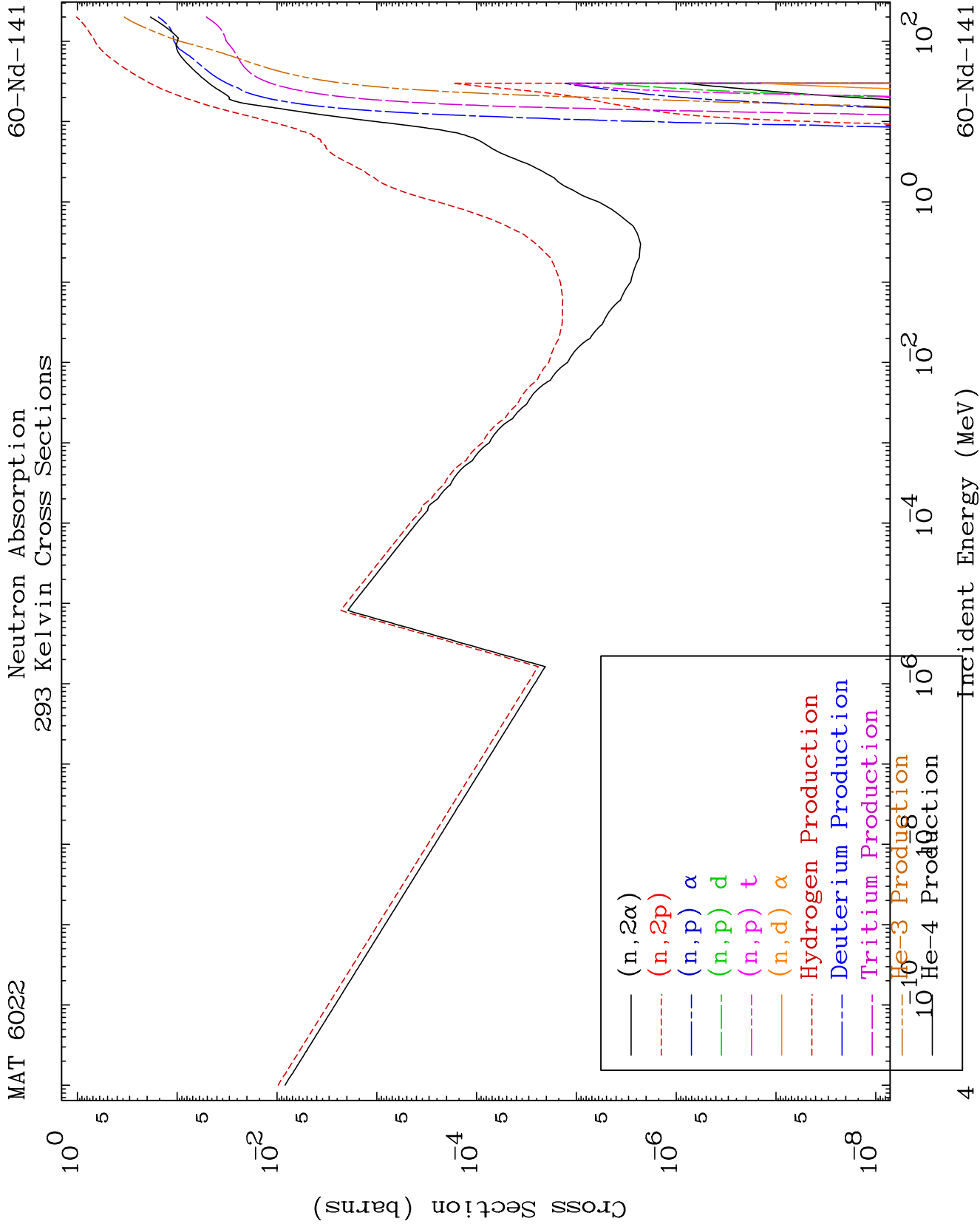
Tele: 925-443-1911

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

Press Mouse Button to Start



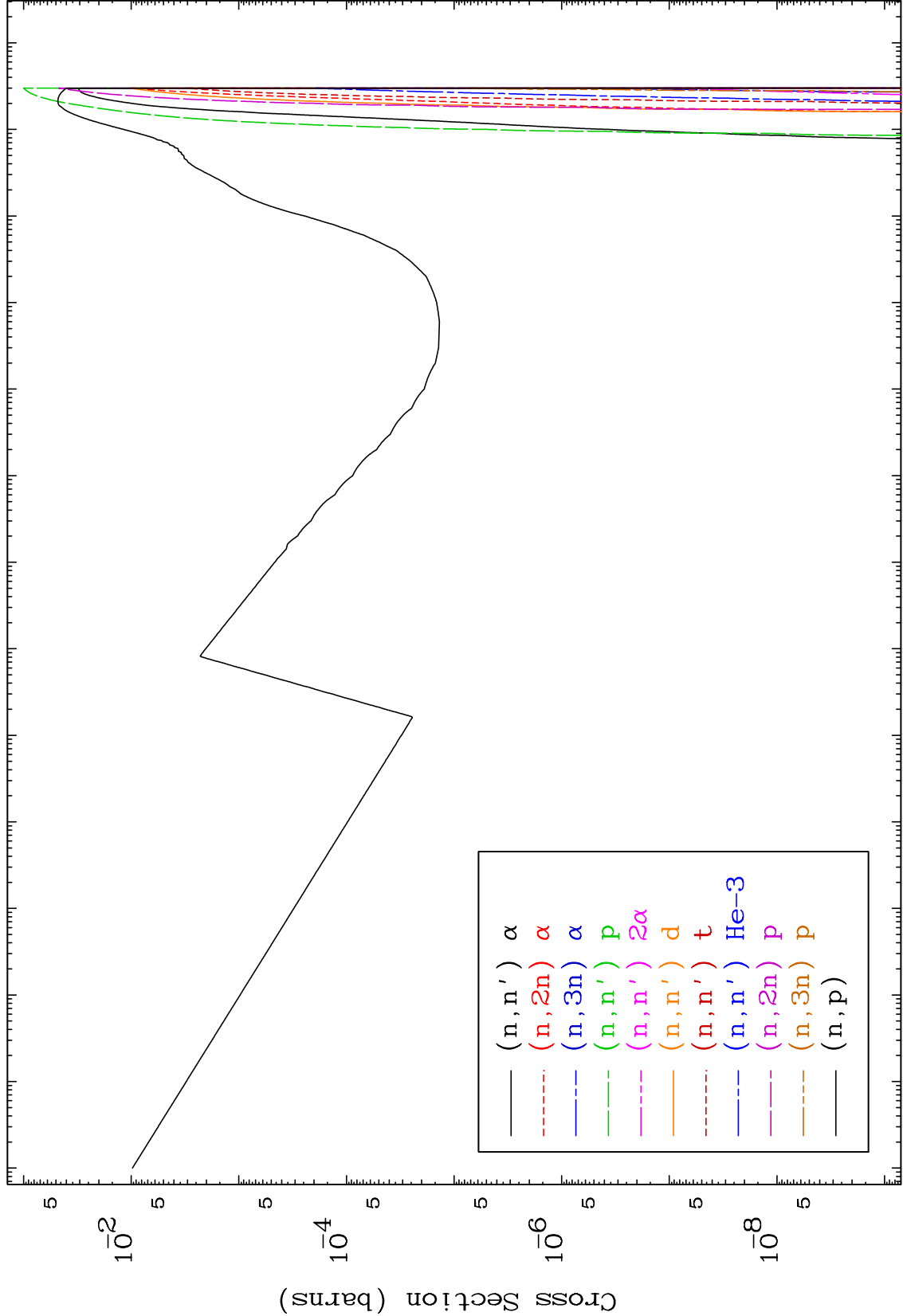


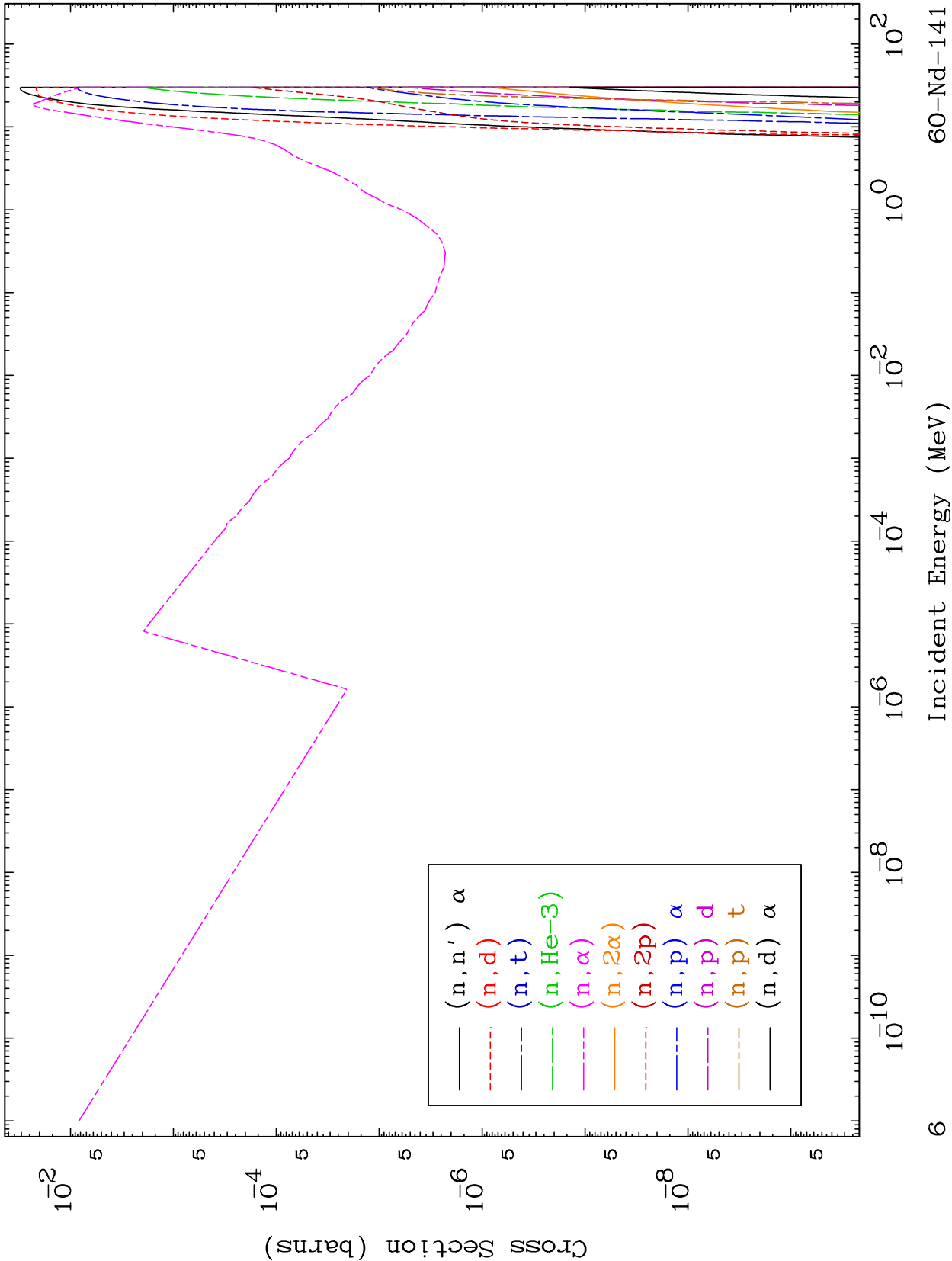


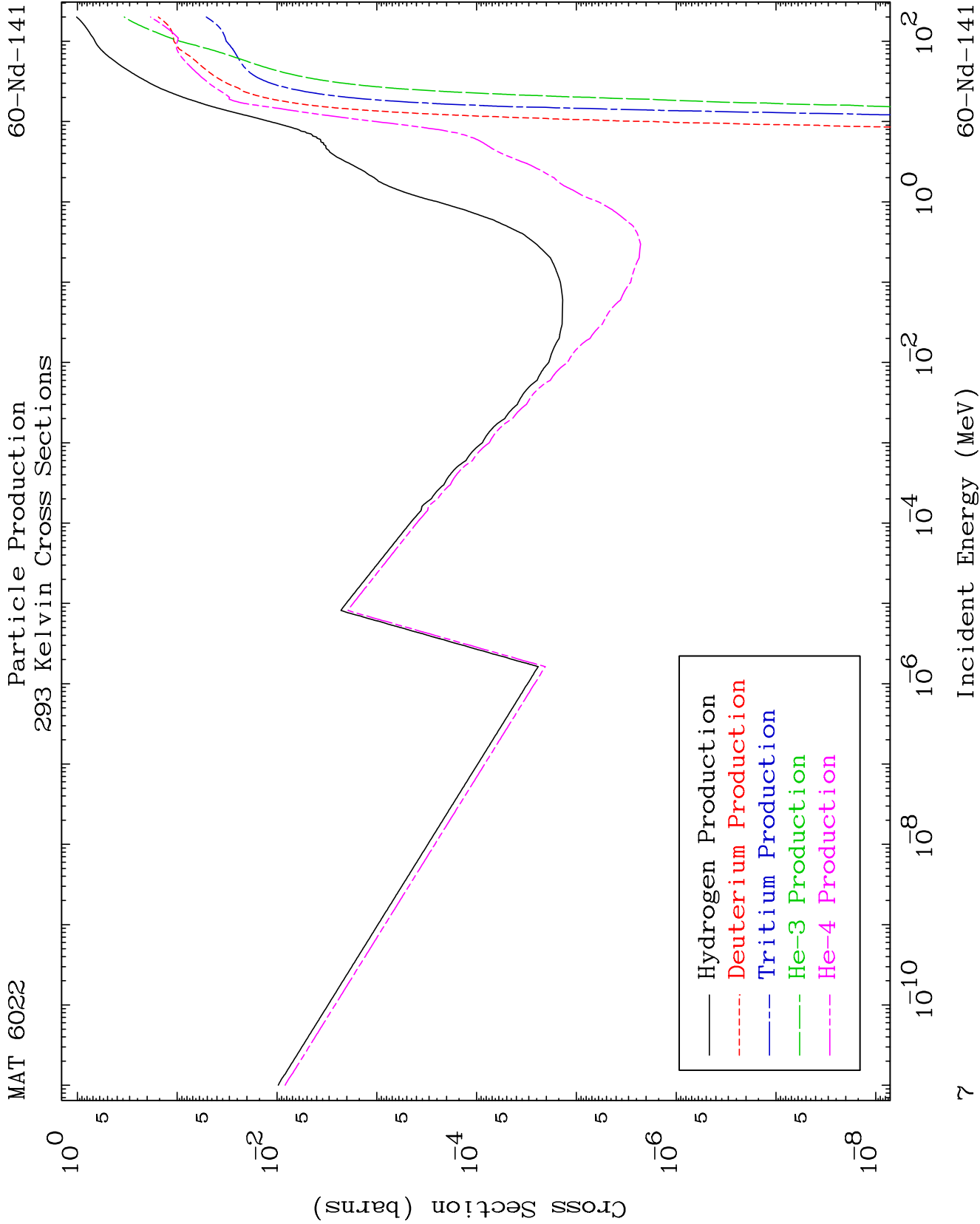
MAT 6022

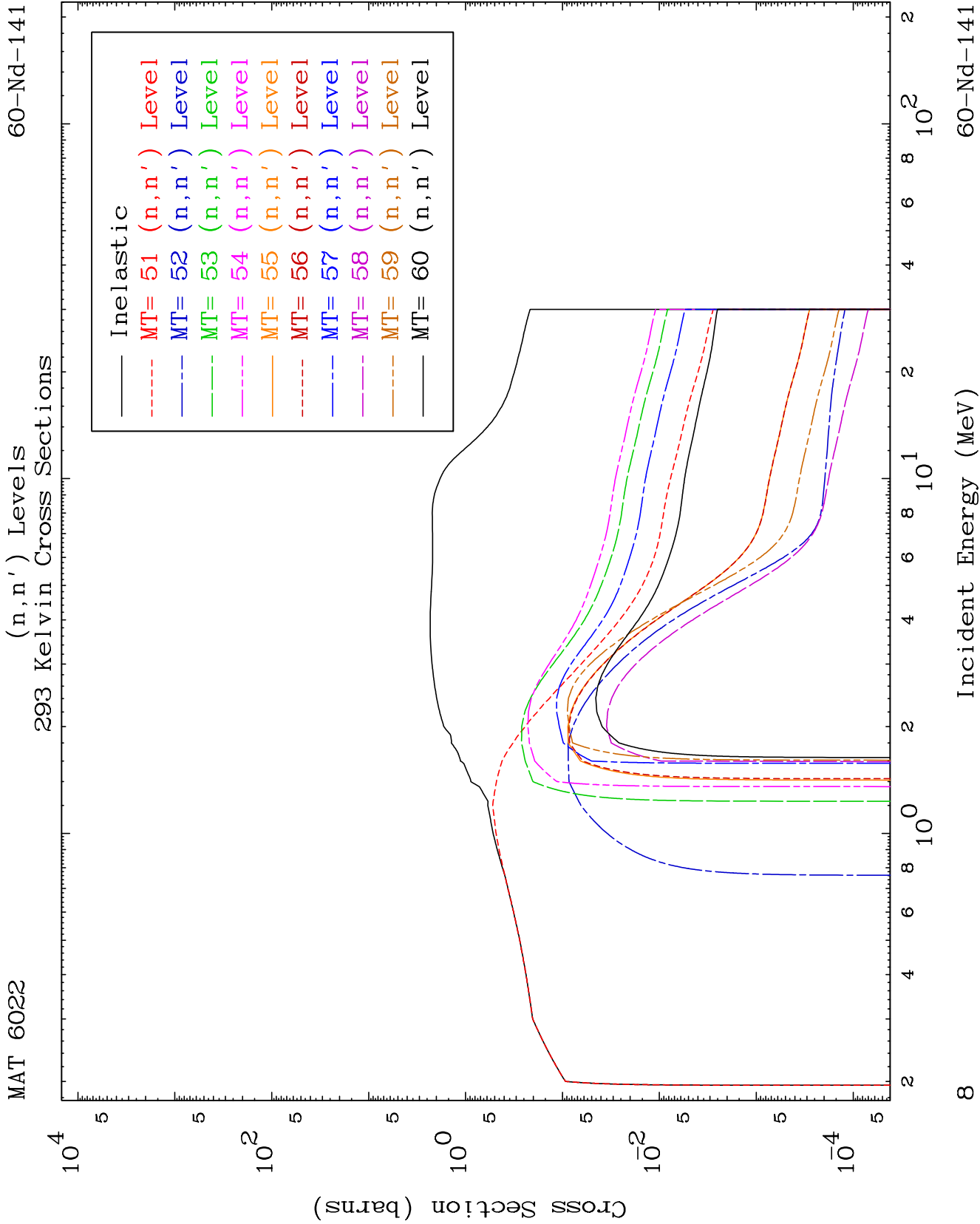
Charged Particle
293 Kelvin Cross Sections

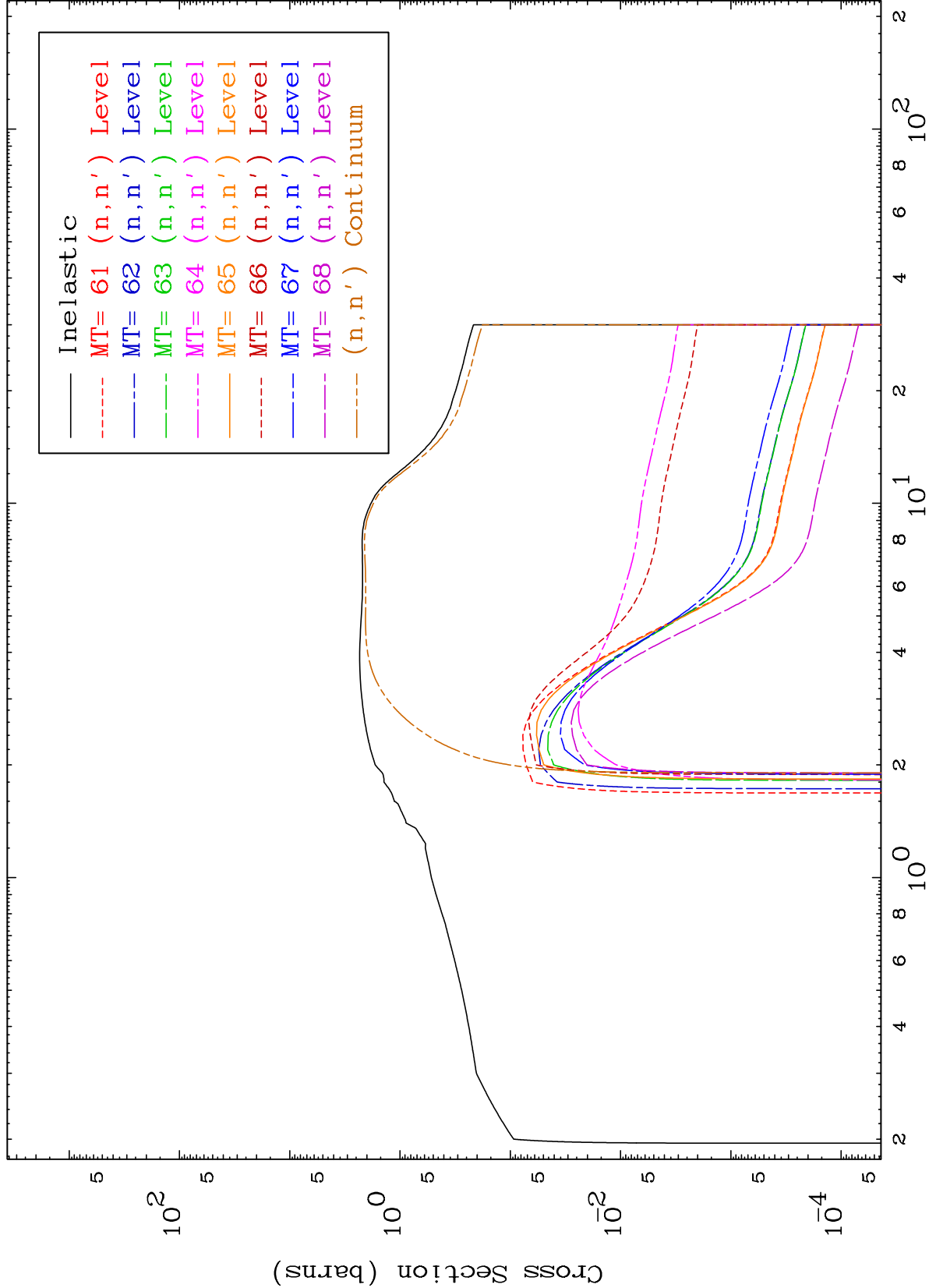
60-Nd-141

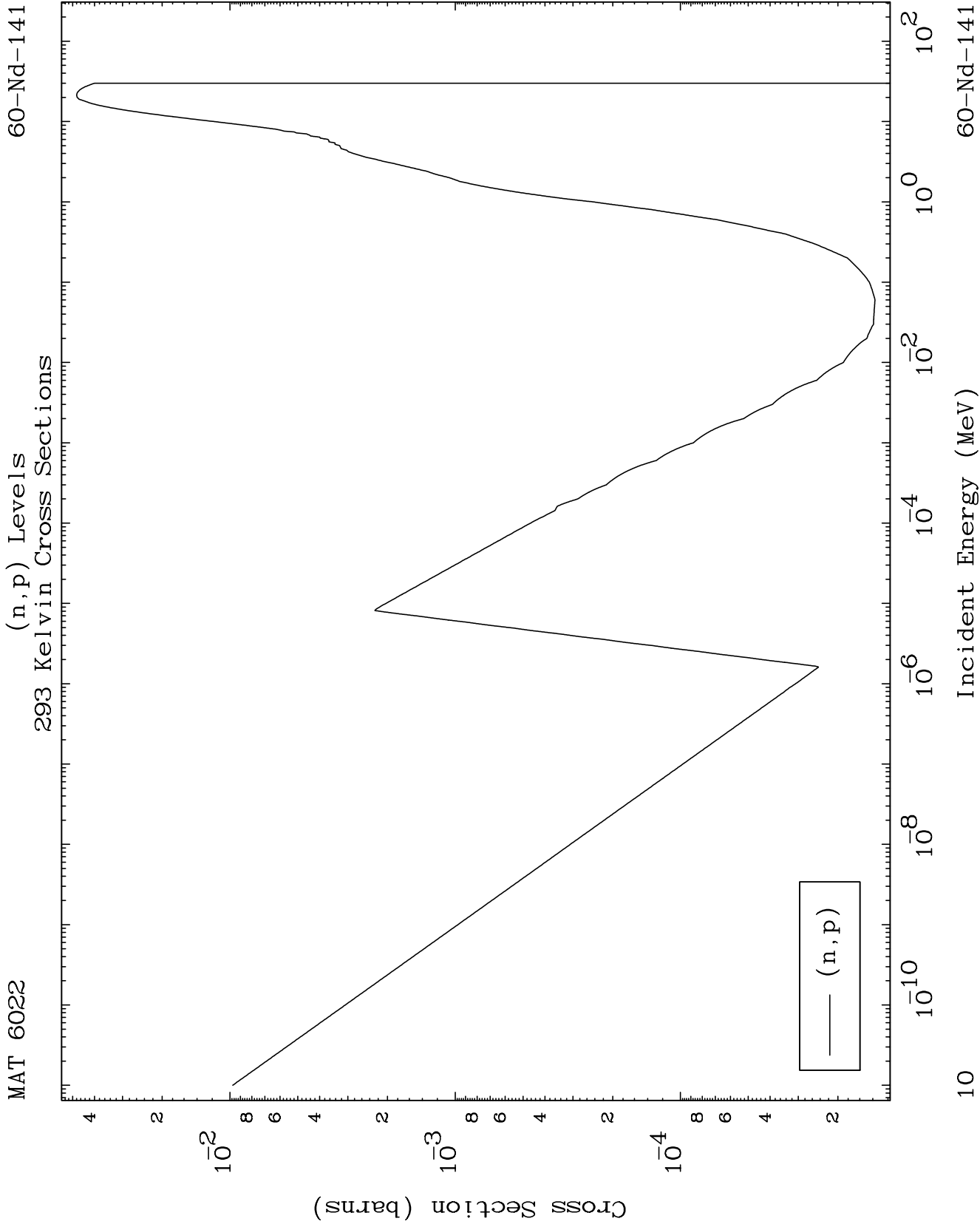








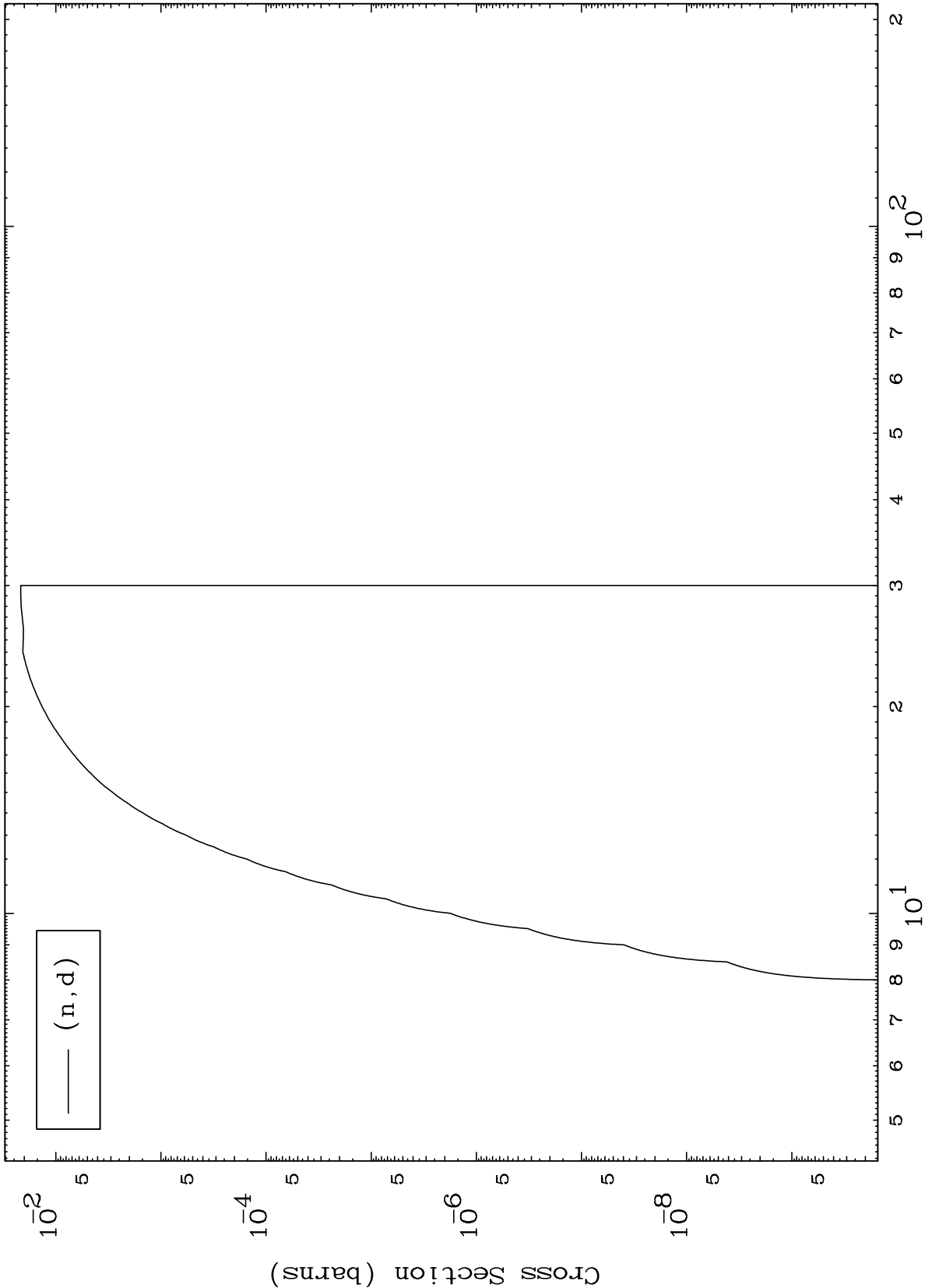




MAT 6022

(n,d) Levels
293 Kelvin Cross Sections

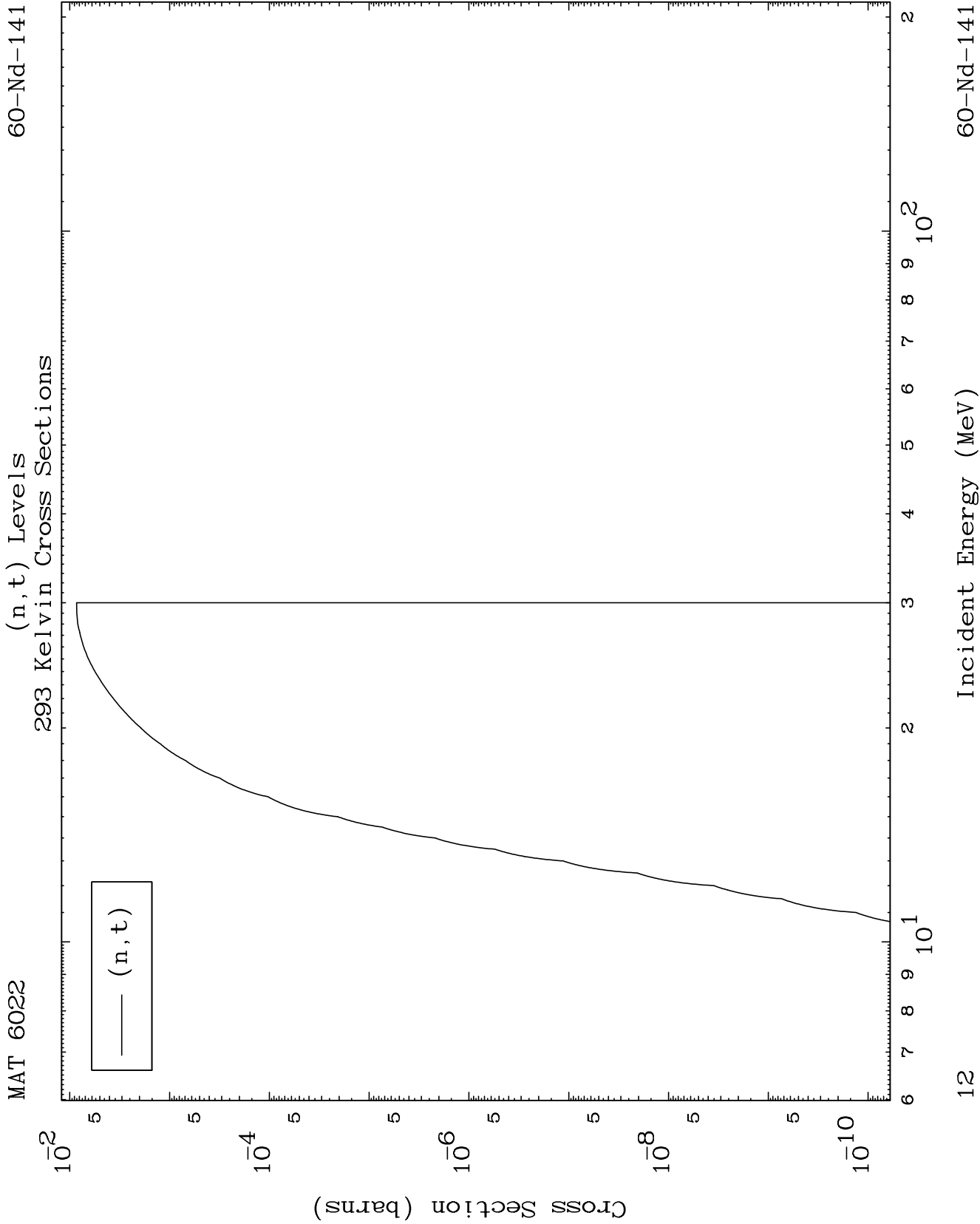
60-Nd-141



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Incident Energy (MeV)

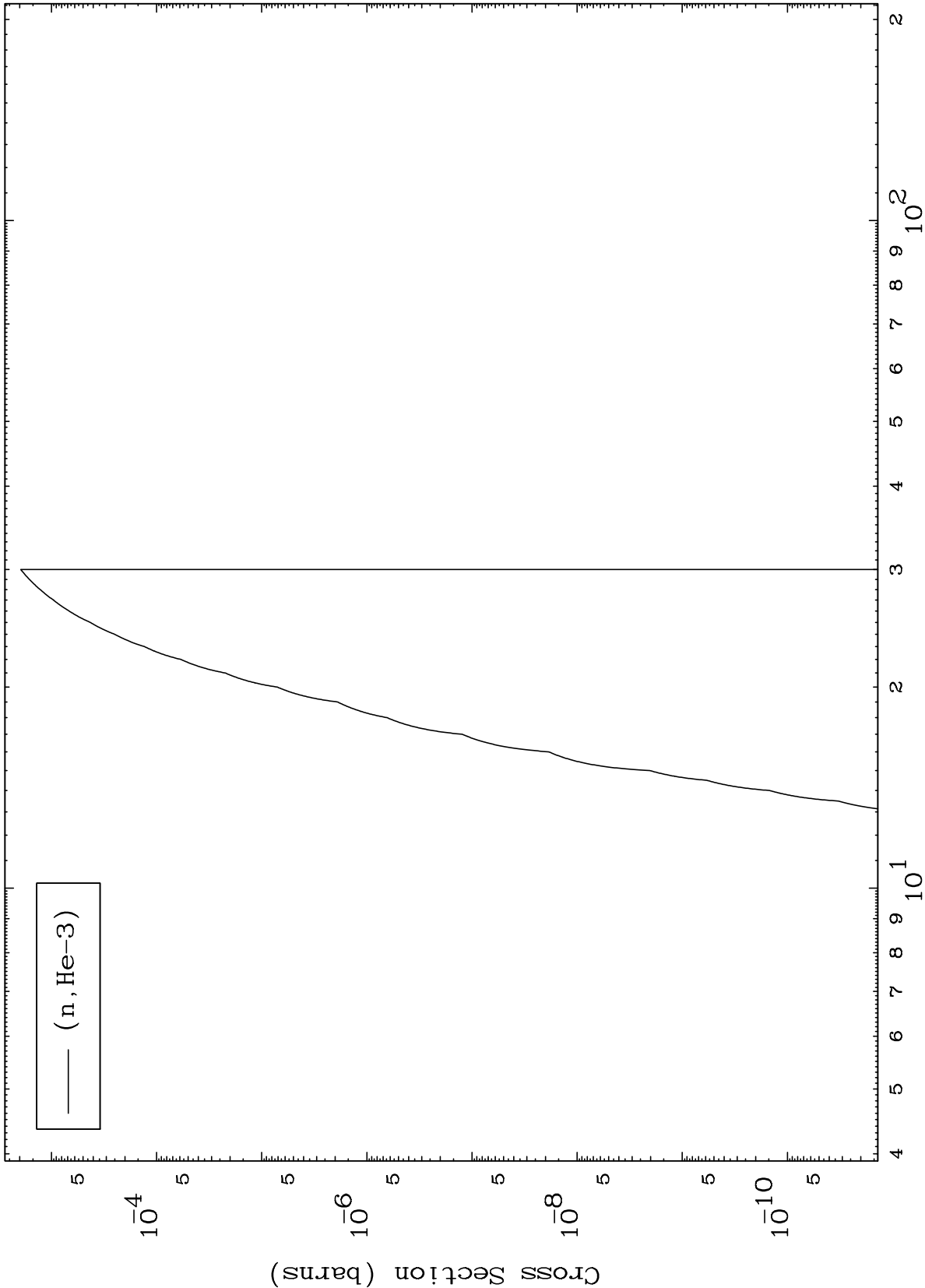
60-Nd-141



MAT 6022

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-141



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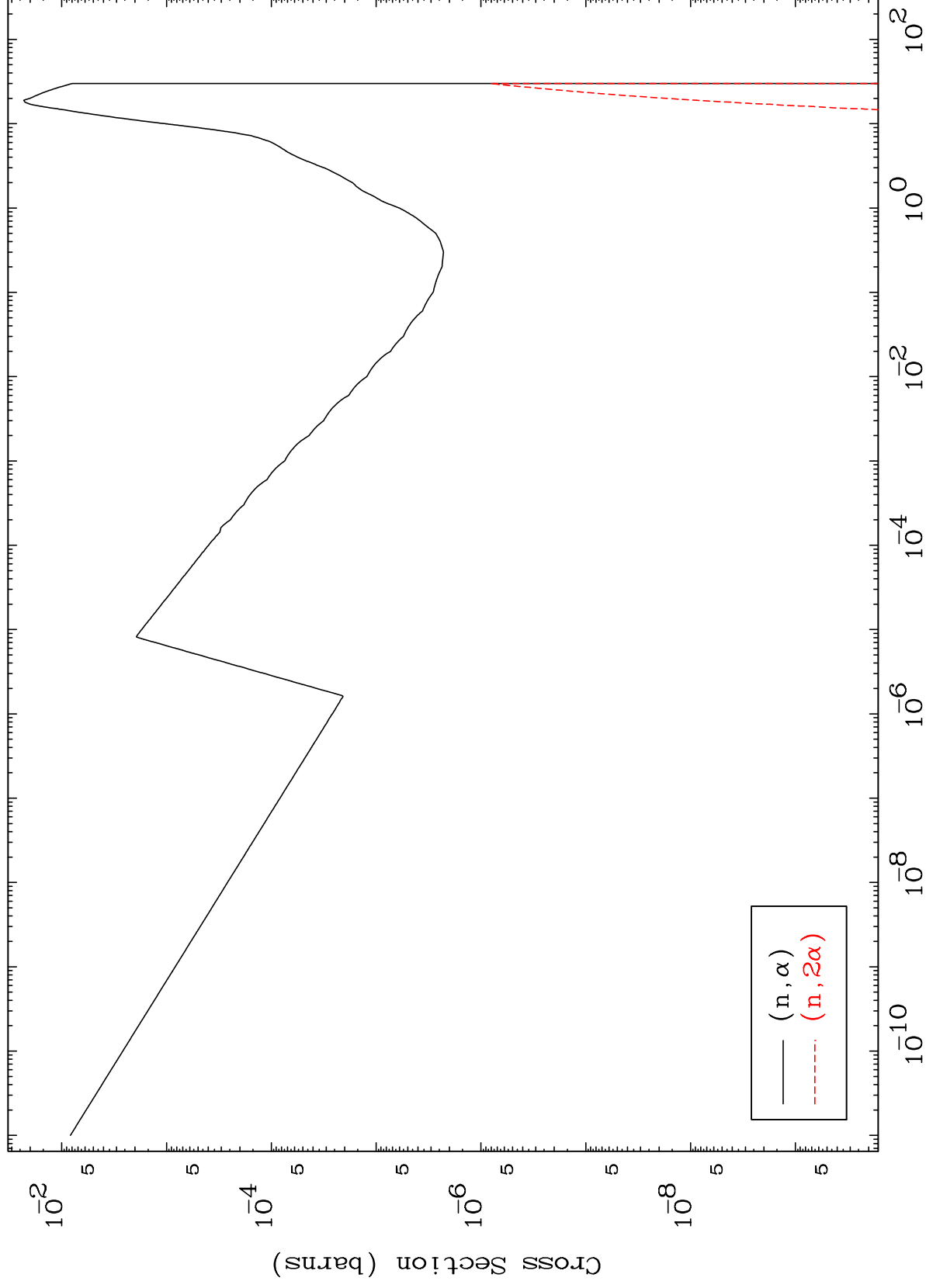
Incident Energy (MeV)

60-Nd-141

MAT 6022

(n, α) Levels
293 Kelvin Cross Sections

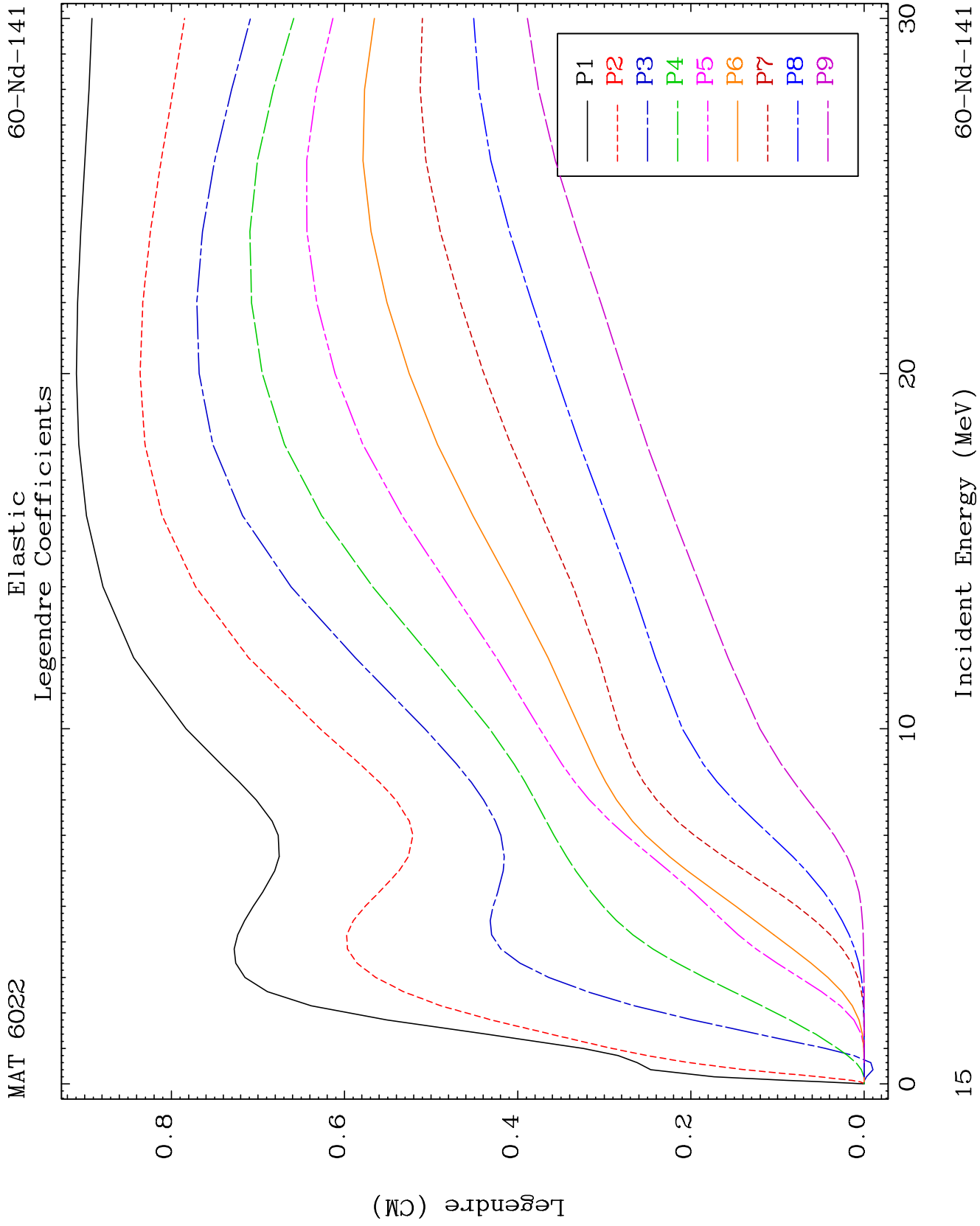
60-Nd-141

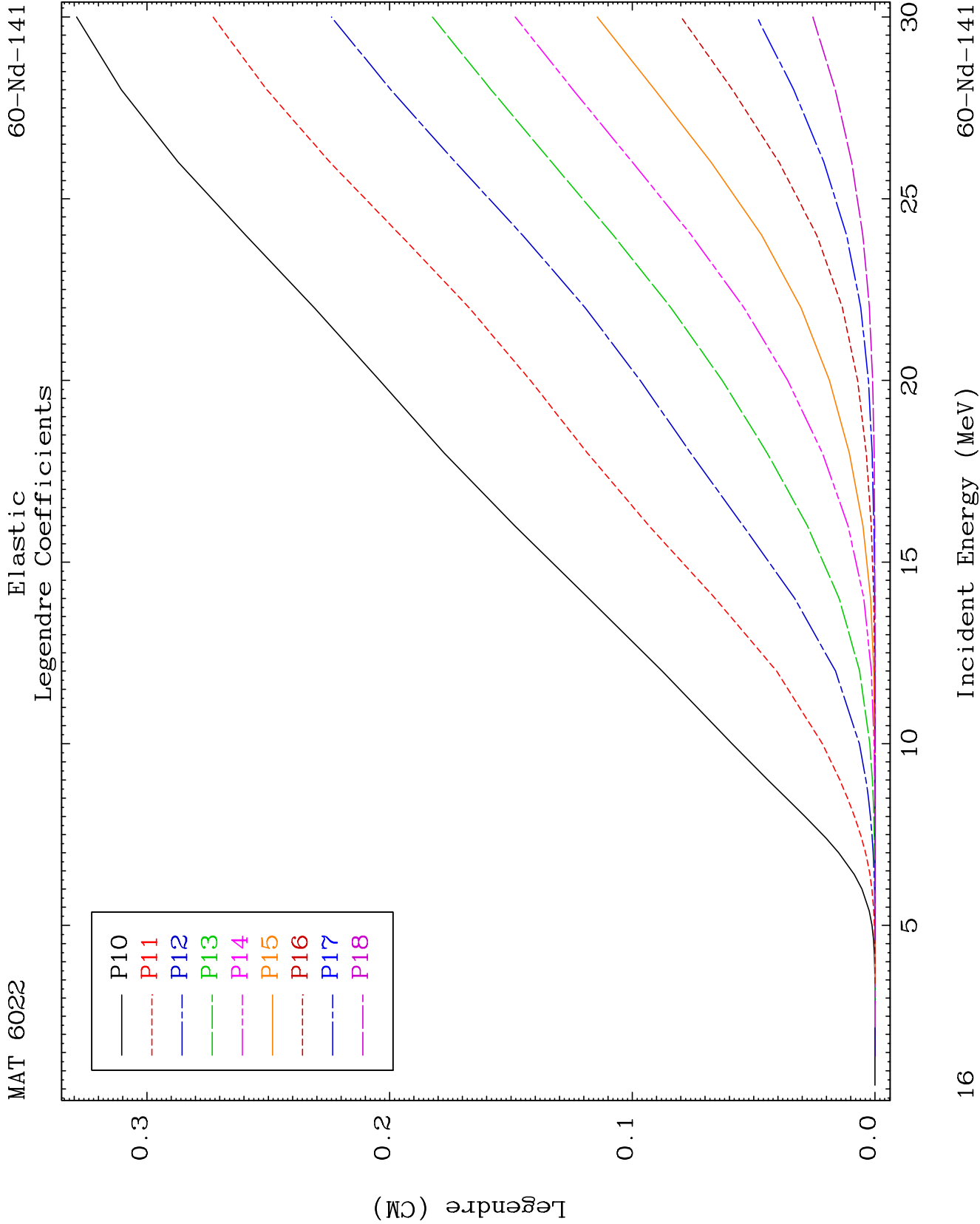


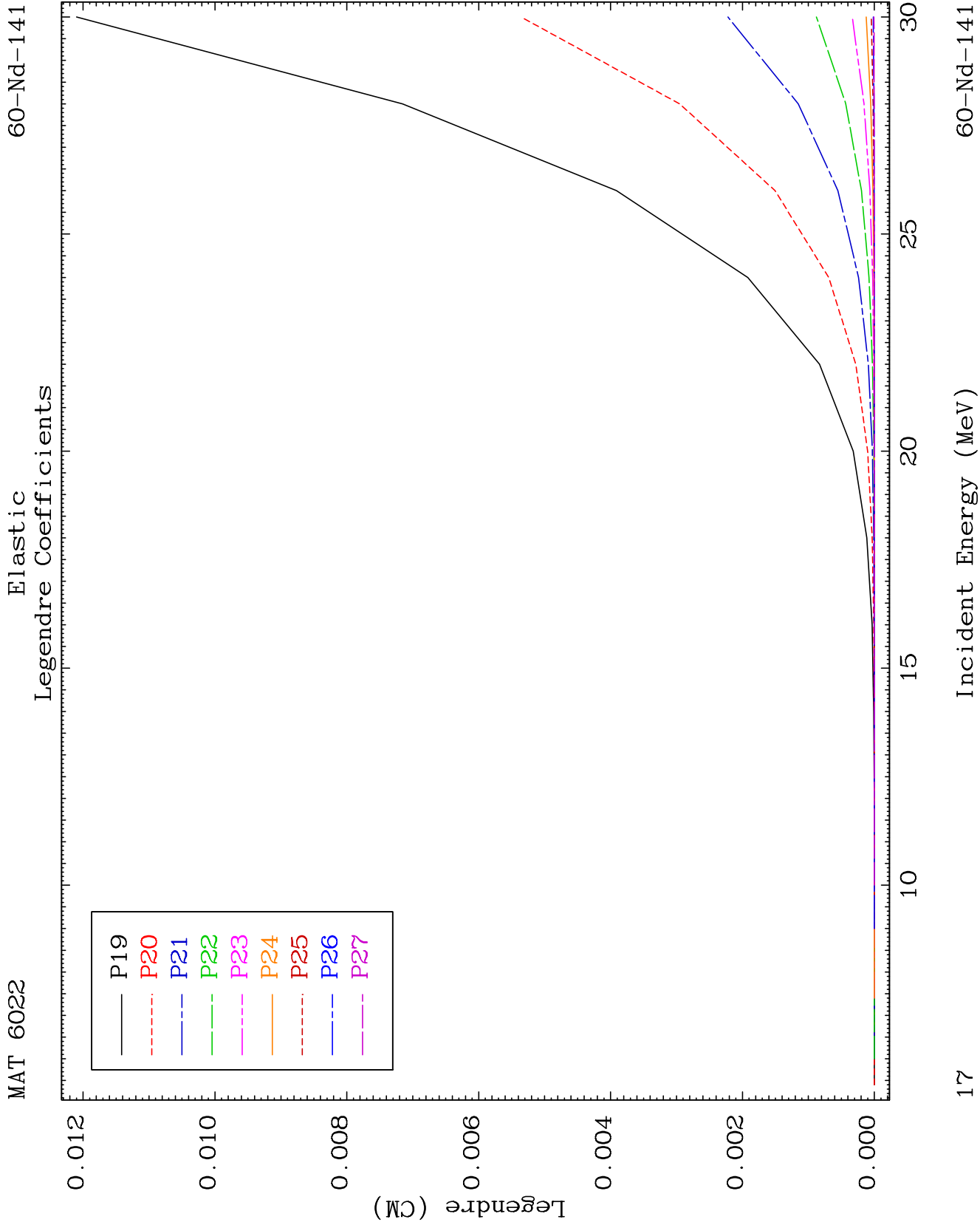
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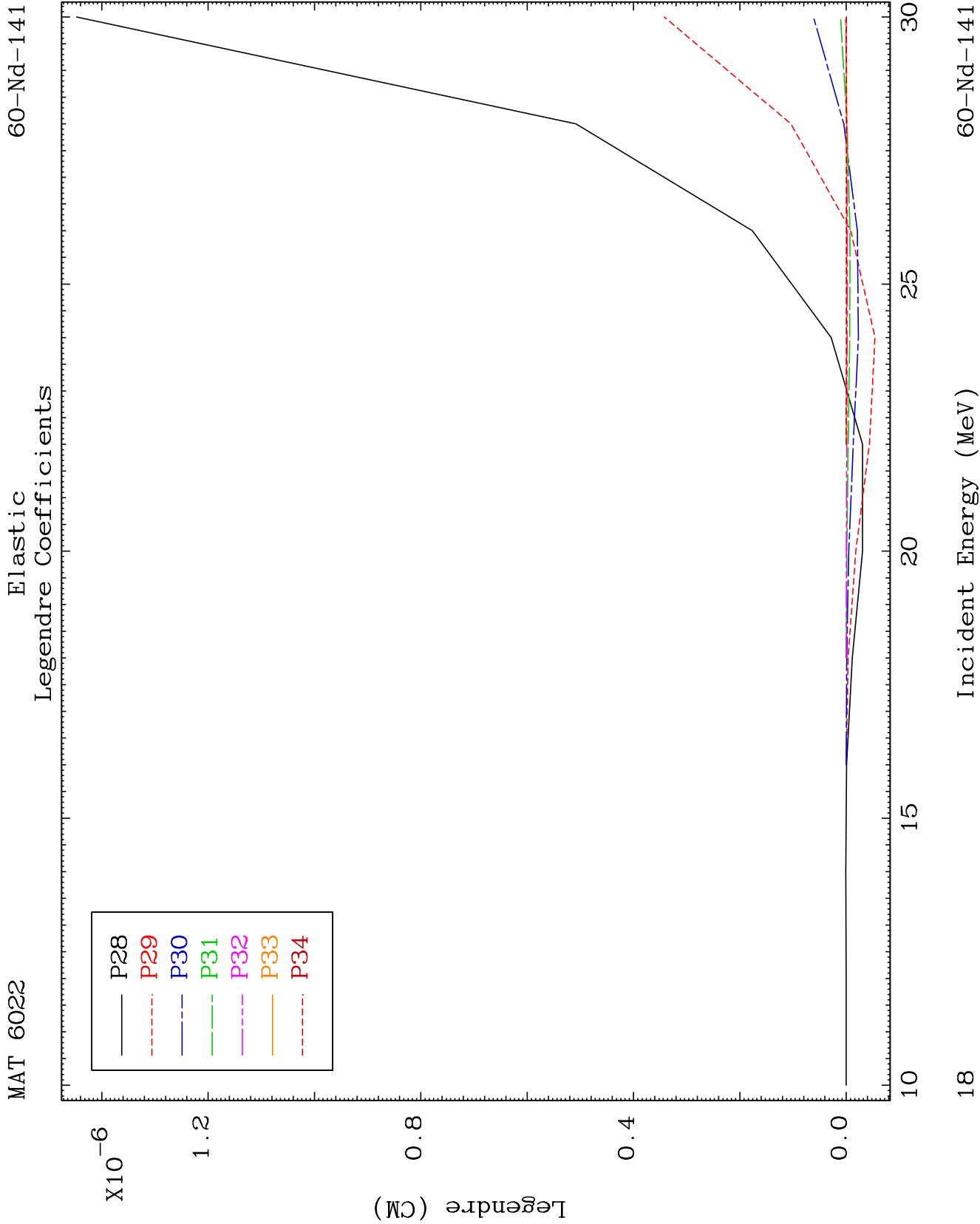
Incident Energy (MeV)

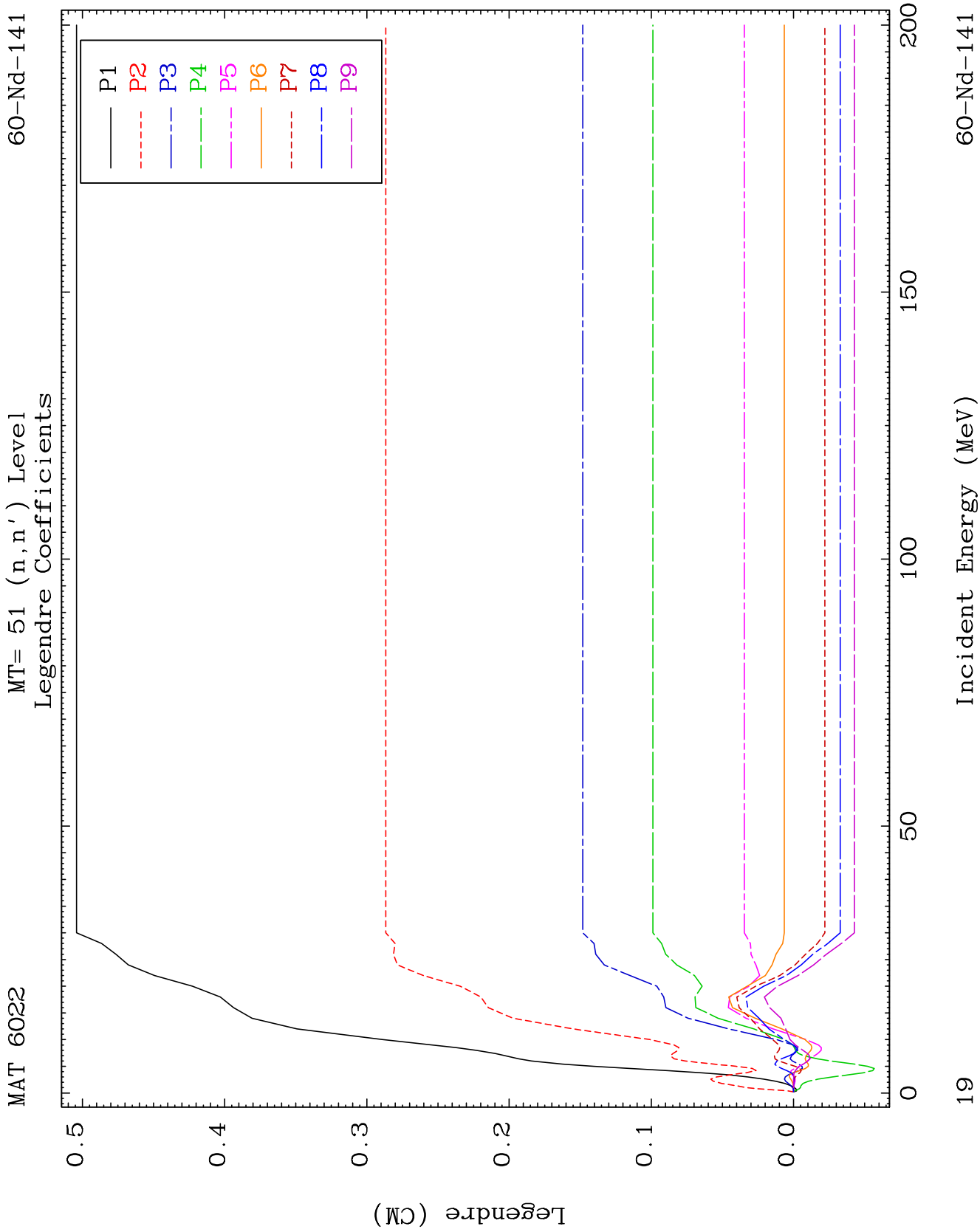
60-Nd-141







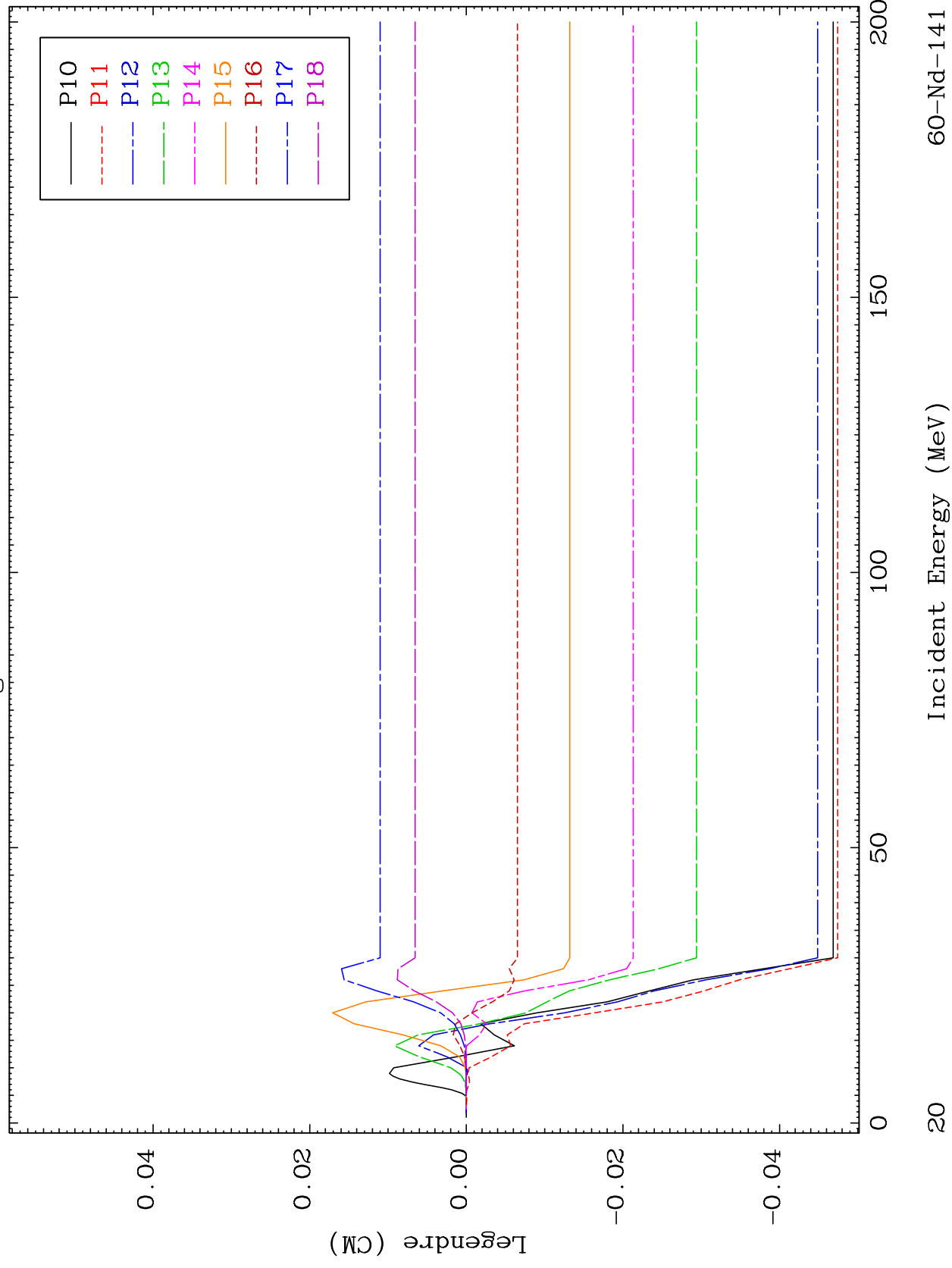


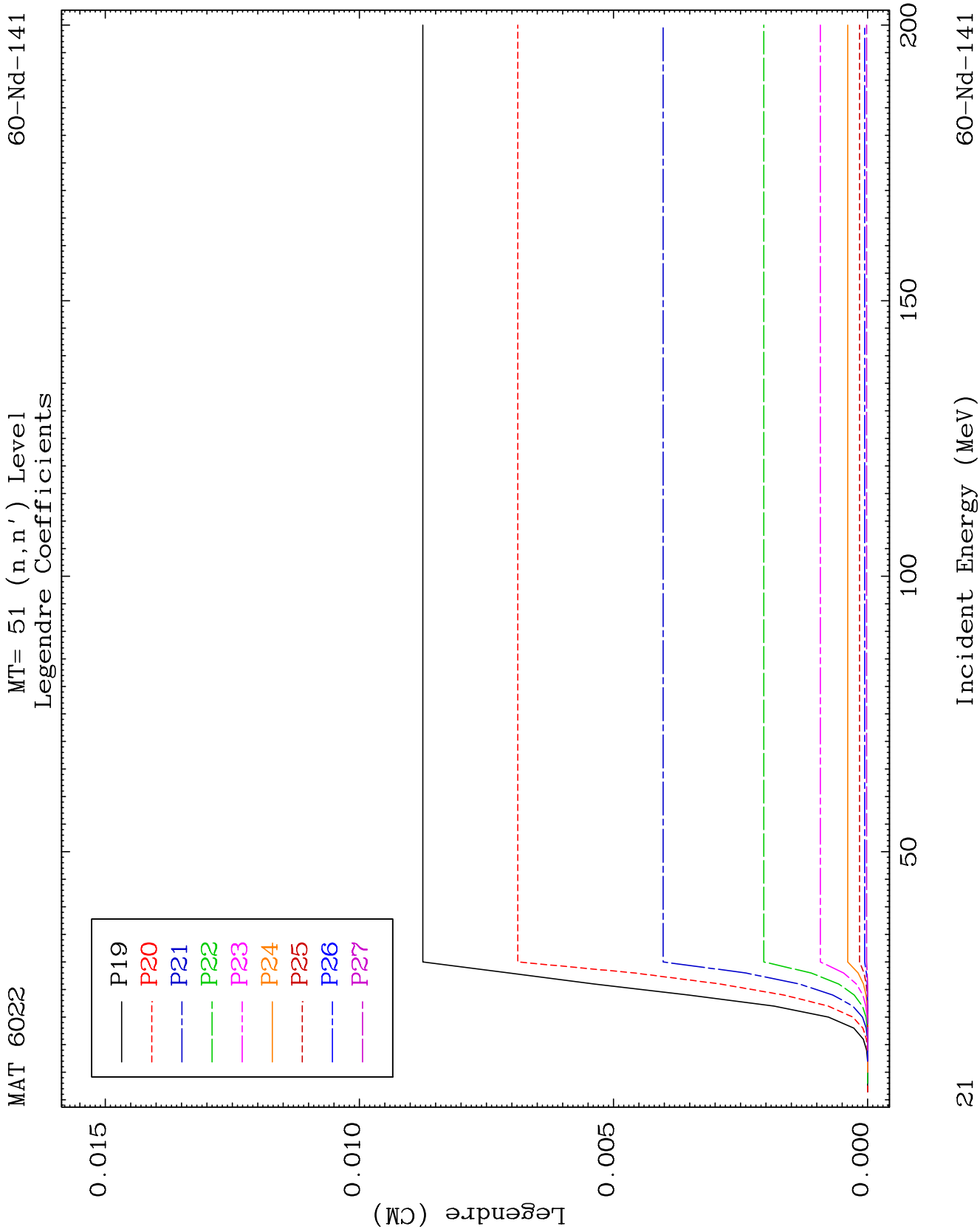


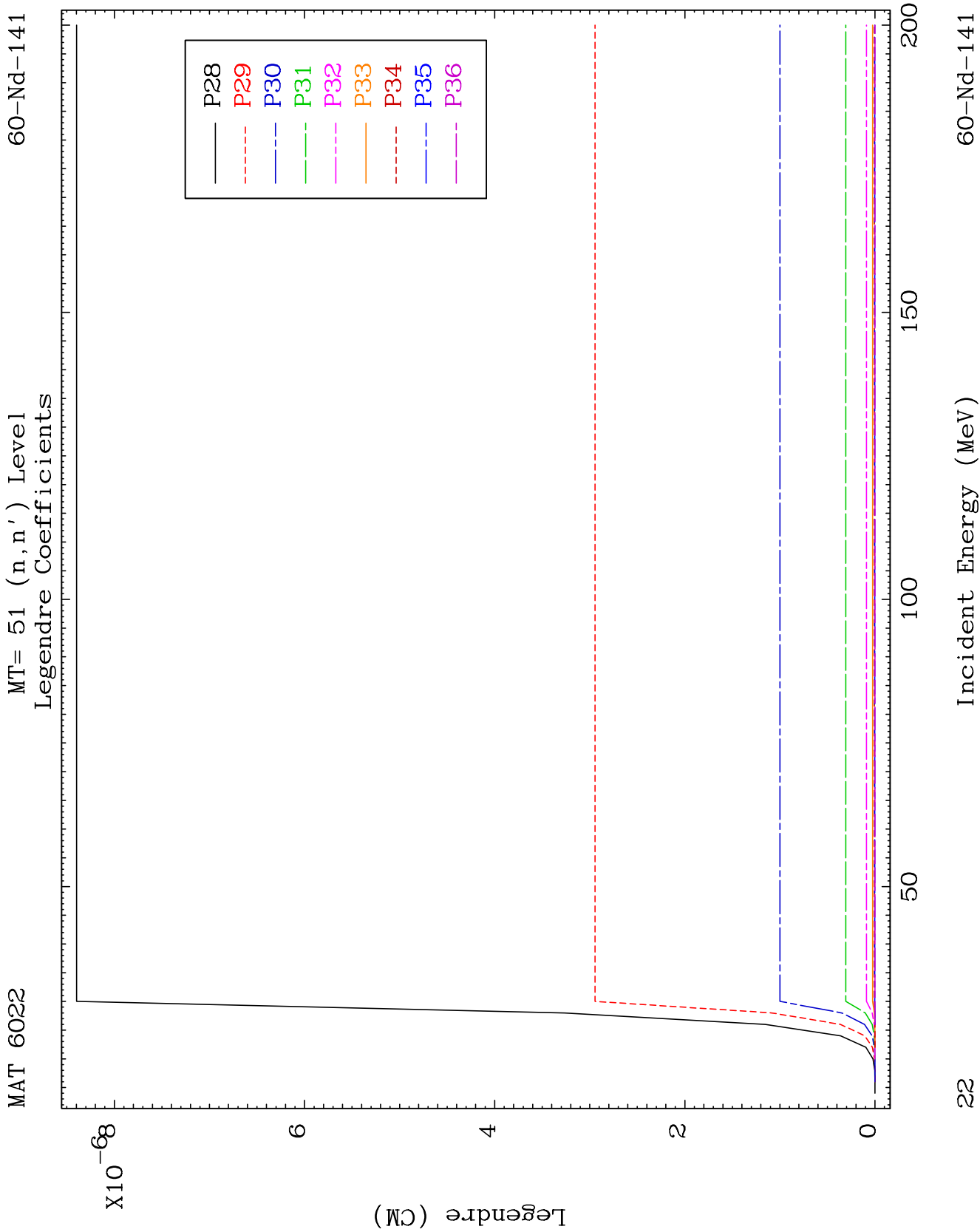
MAT 6022

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

60-Nd-141



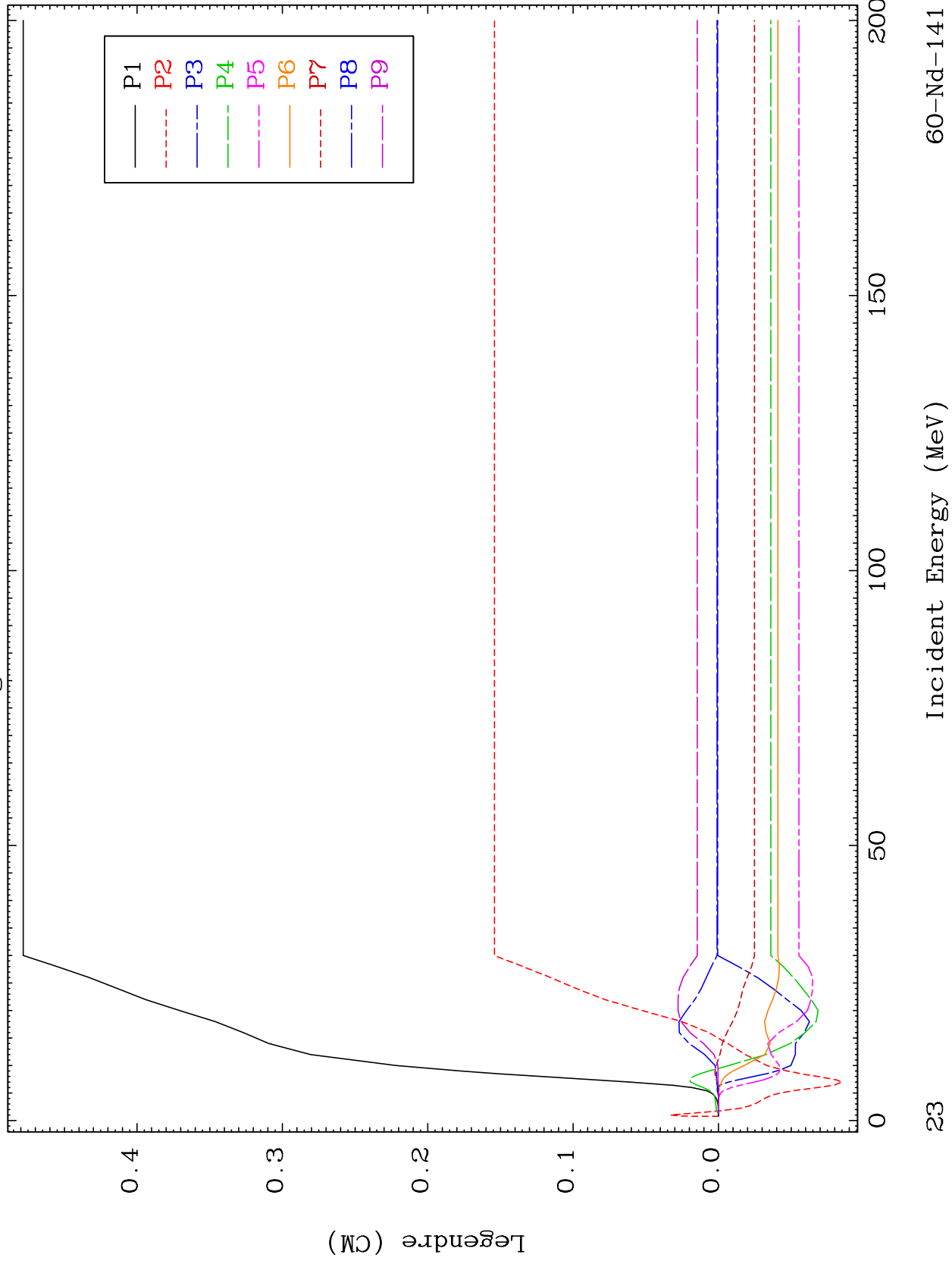


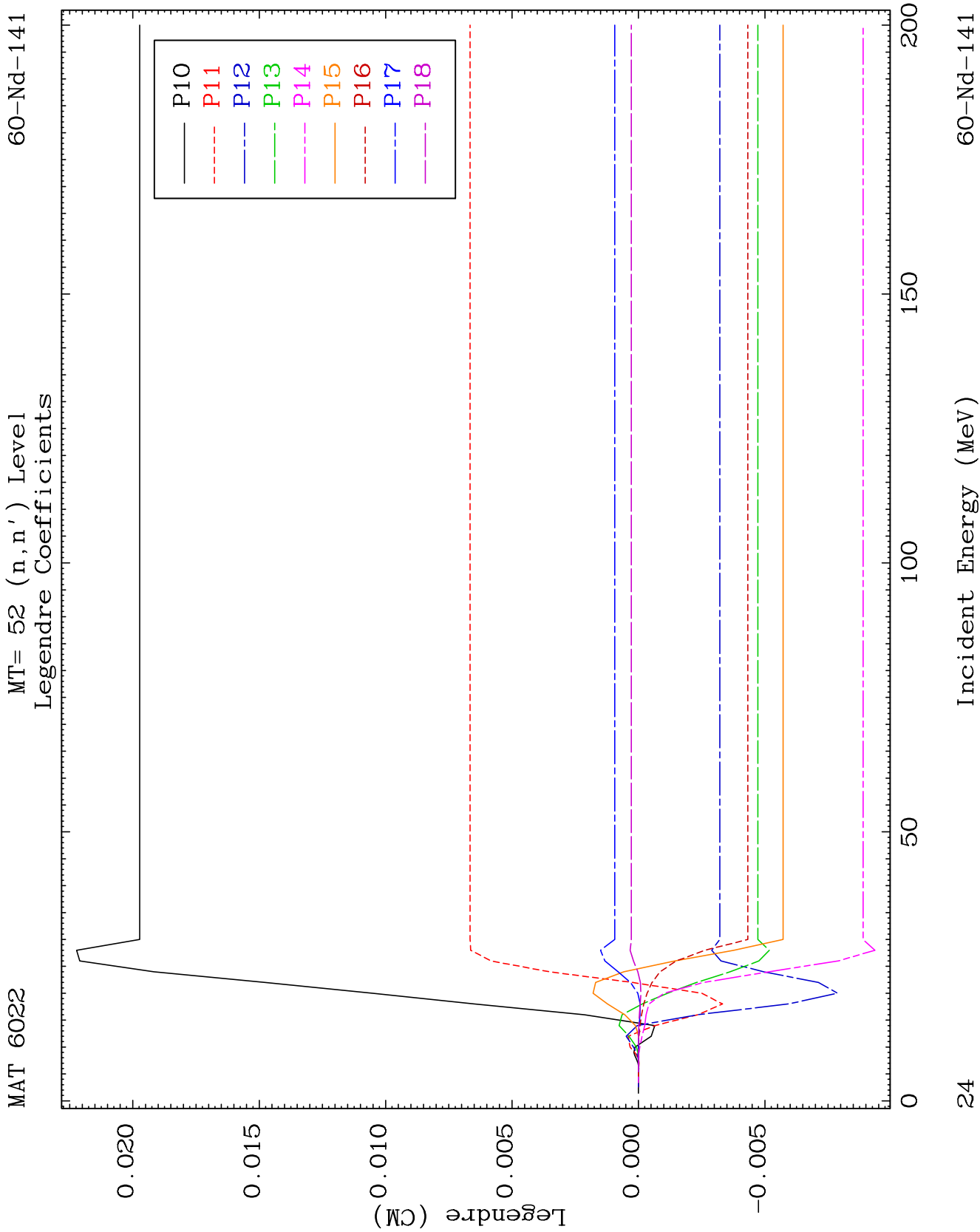


MAT 6022

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

60-Nd-141

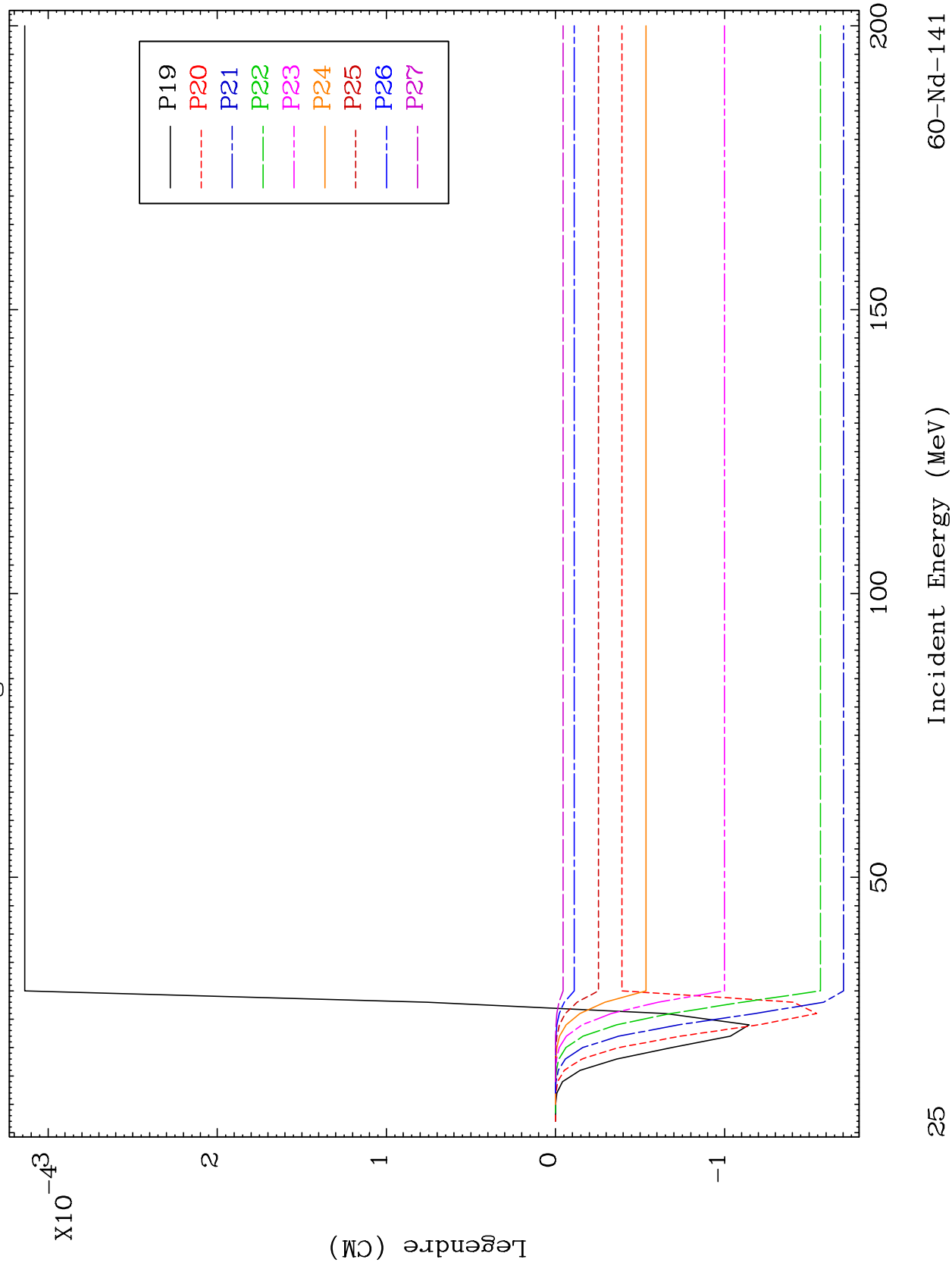


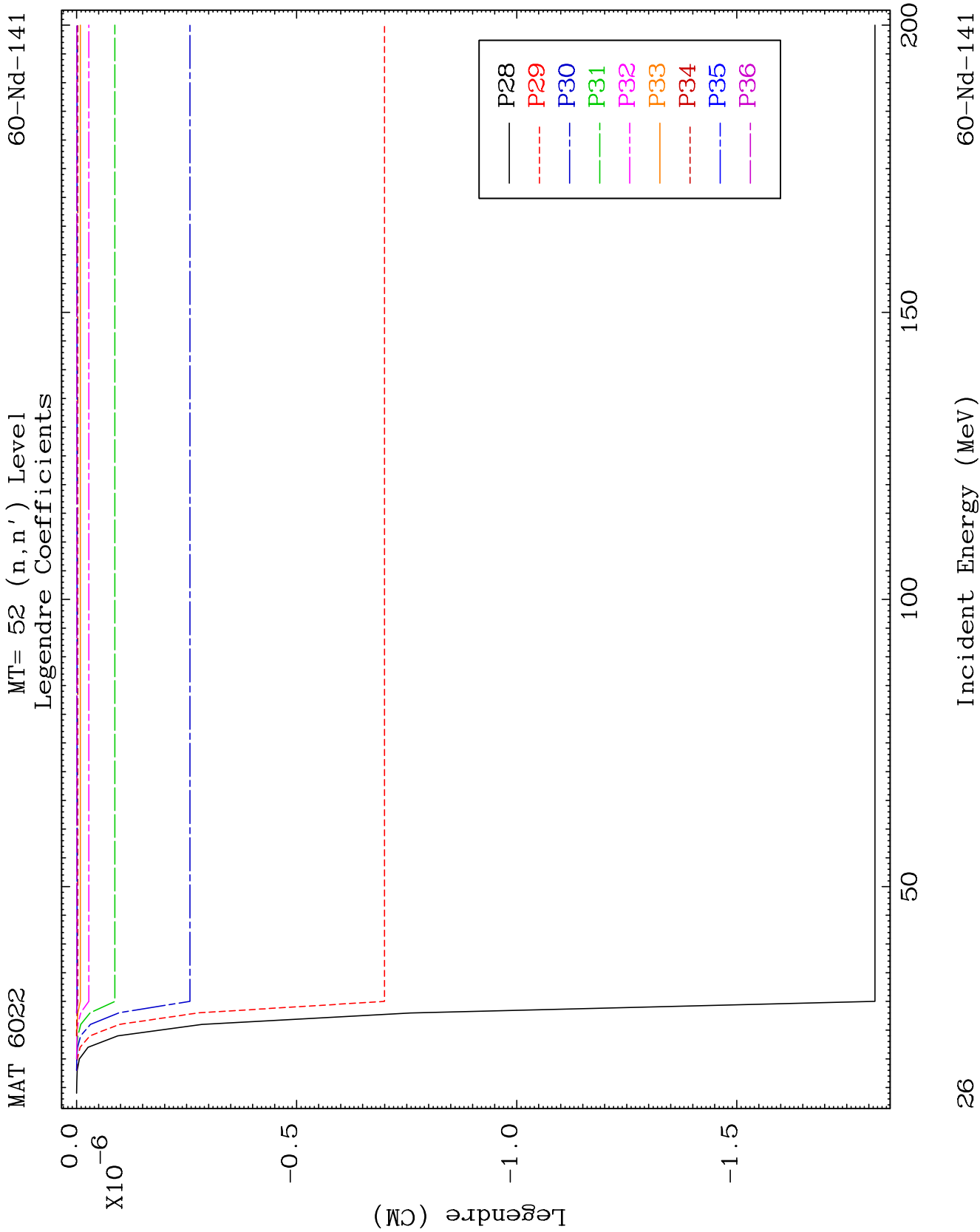


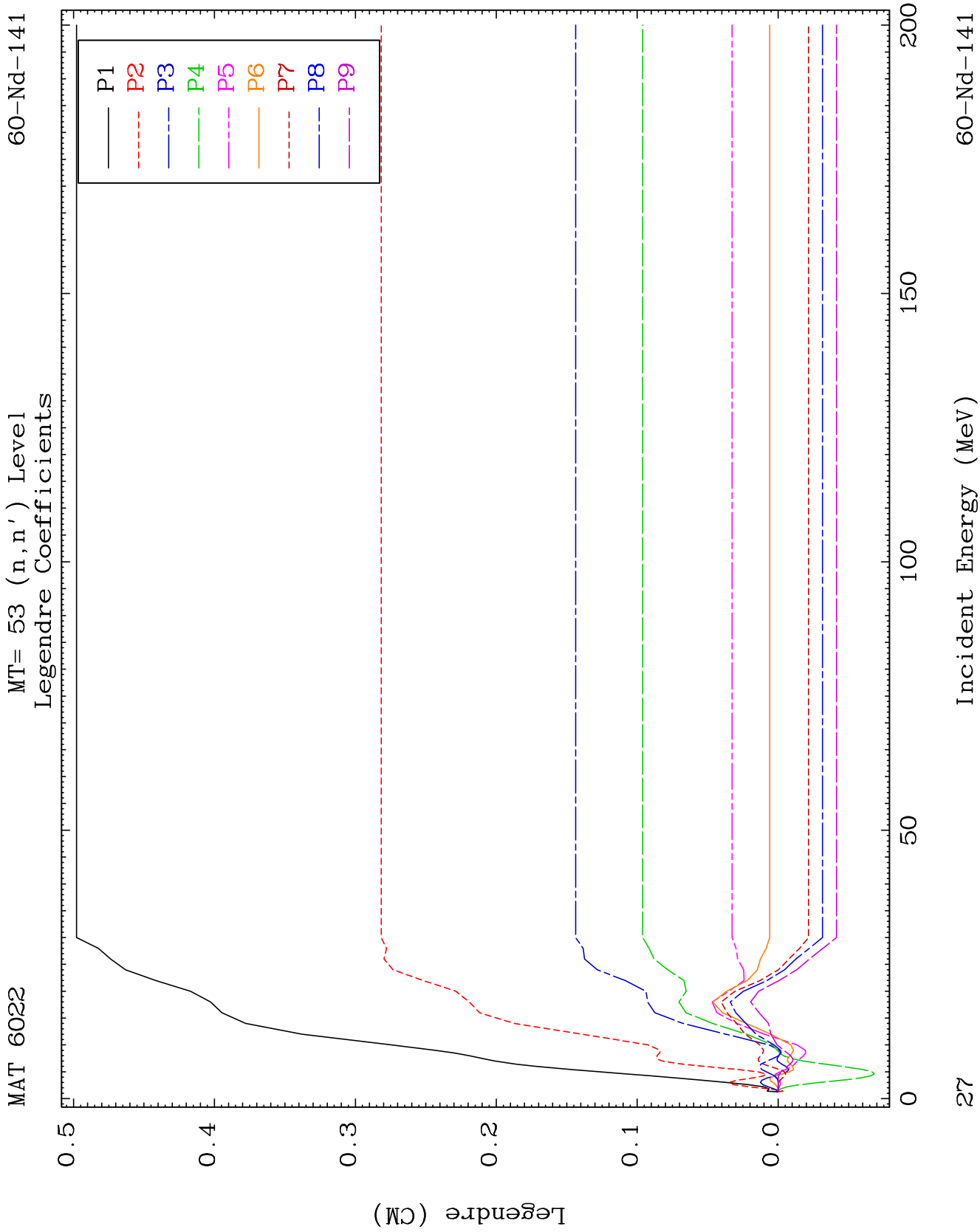
MAT 6022

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

60-Nd-141



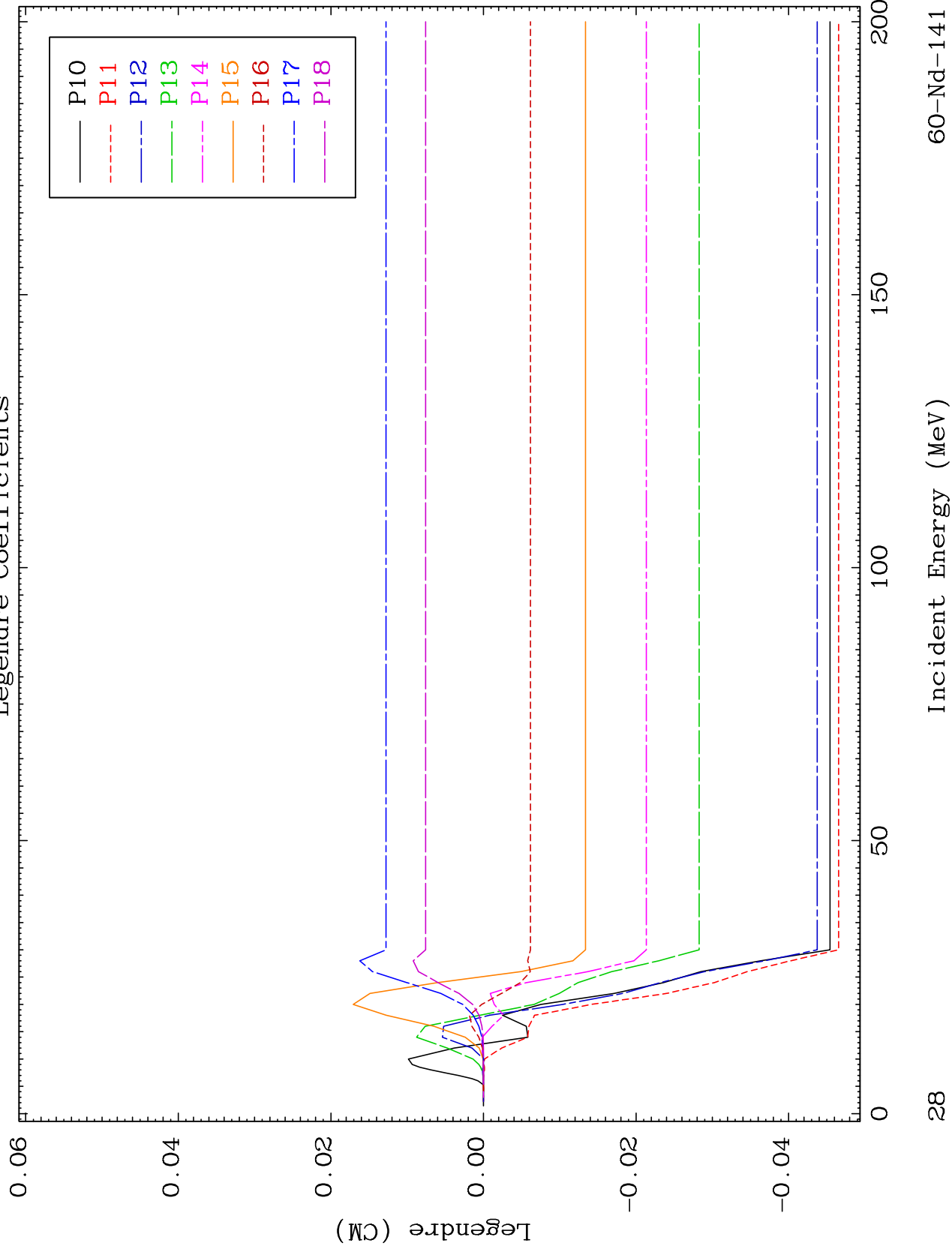


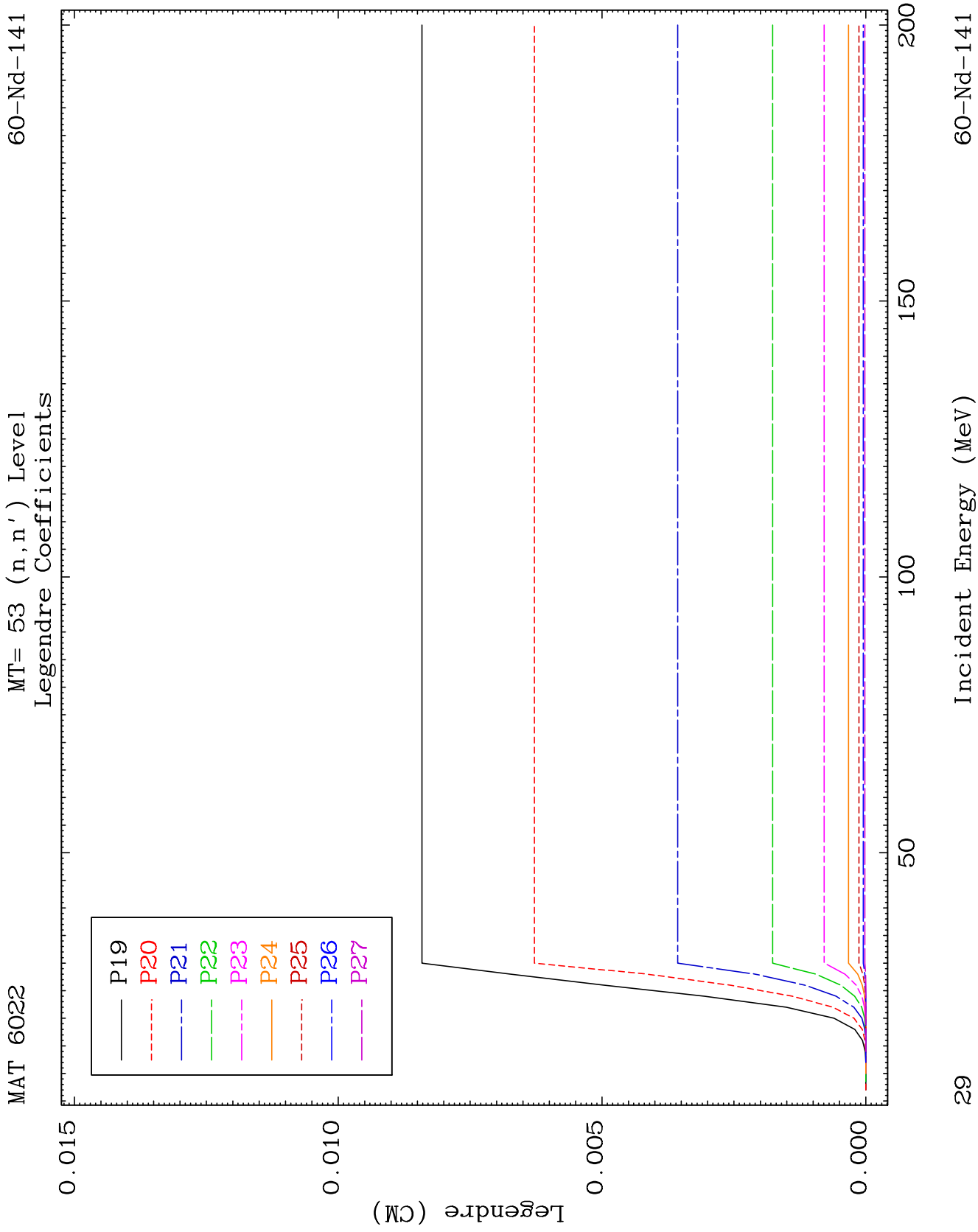


MAT 6022

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

60-Nd-141

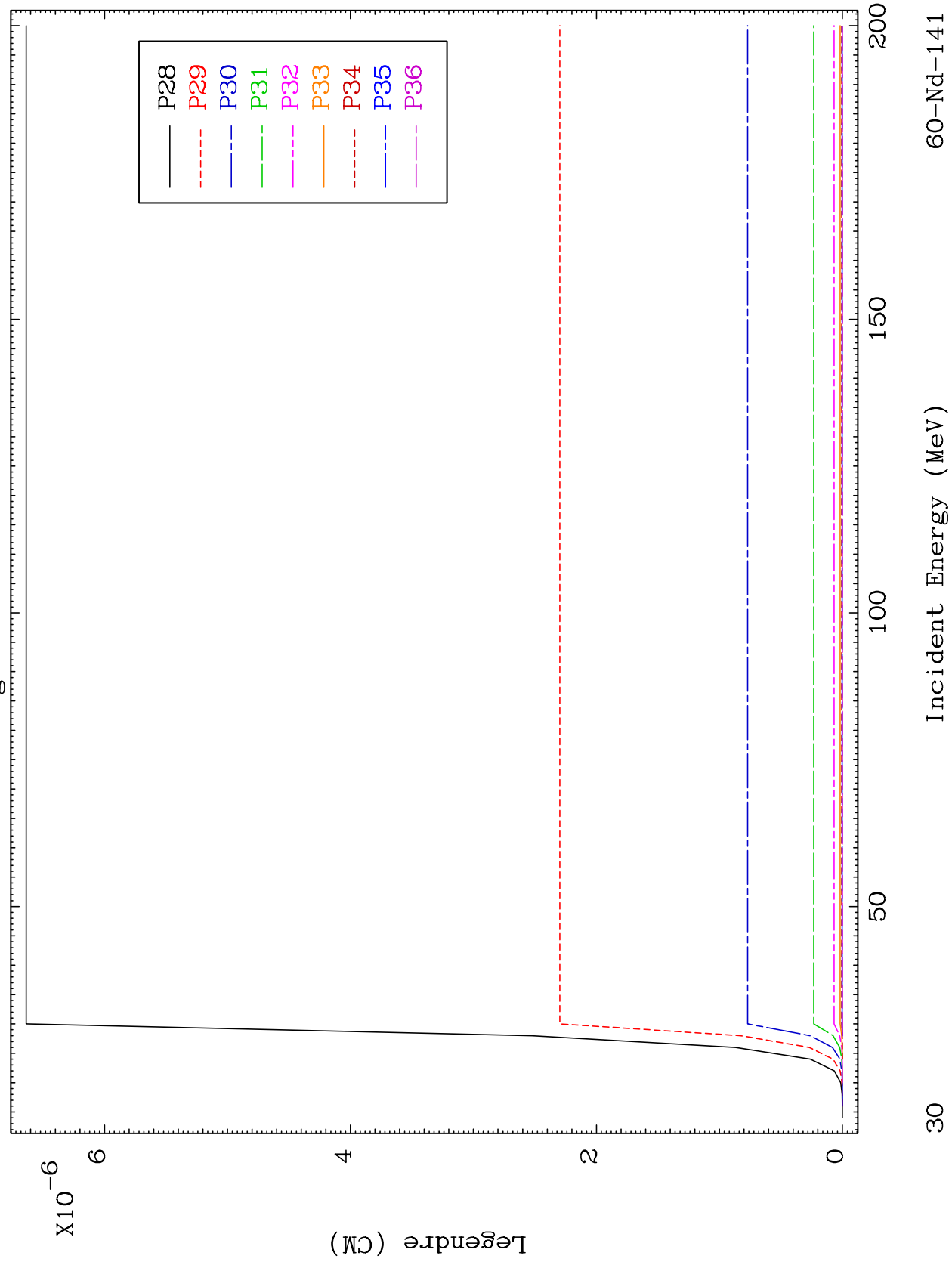


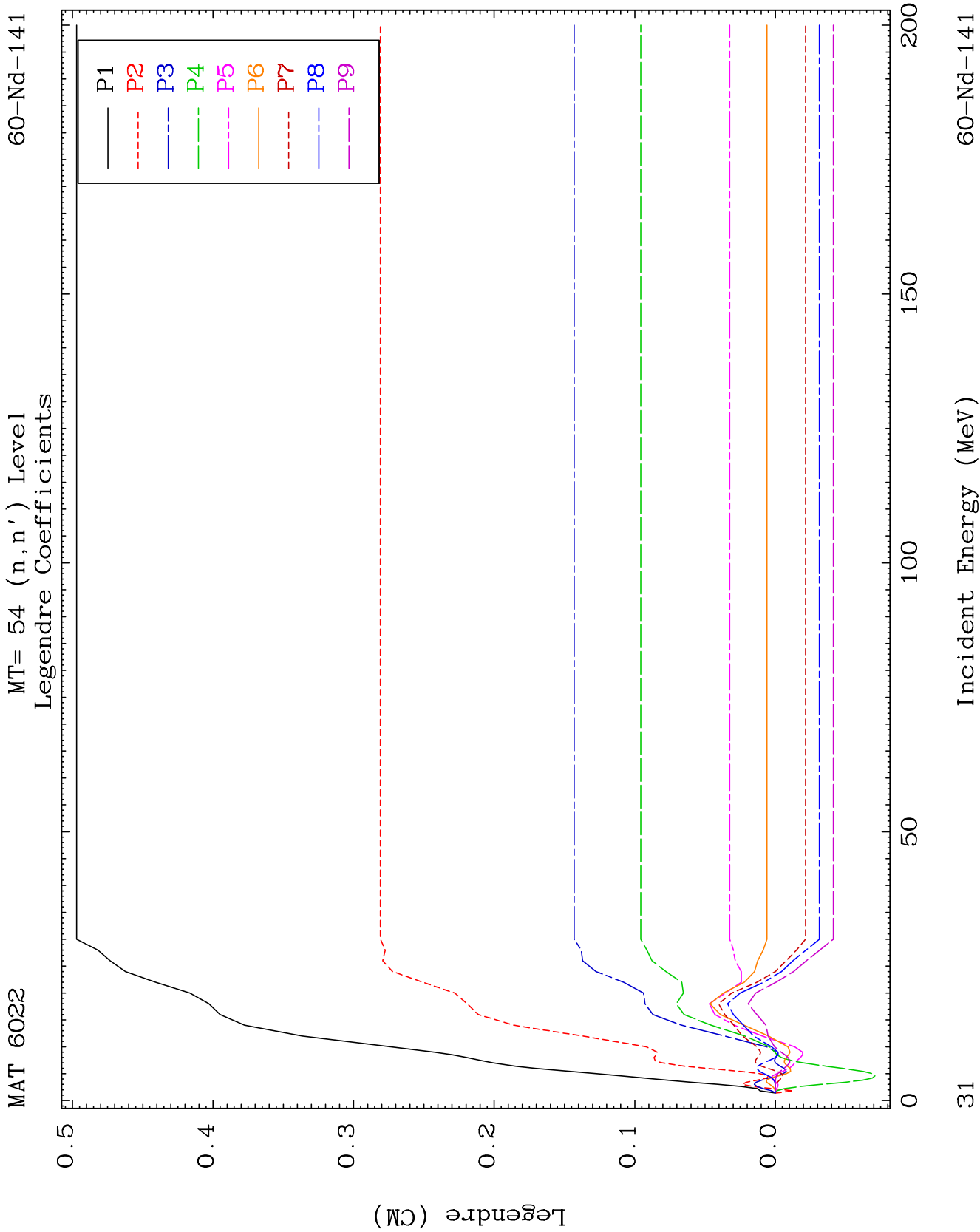


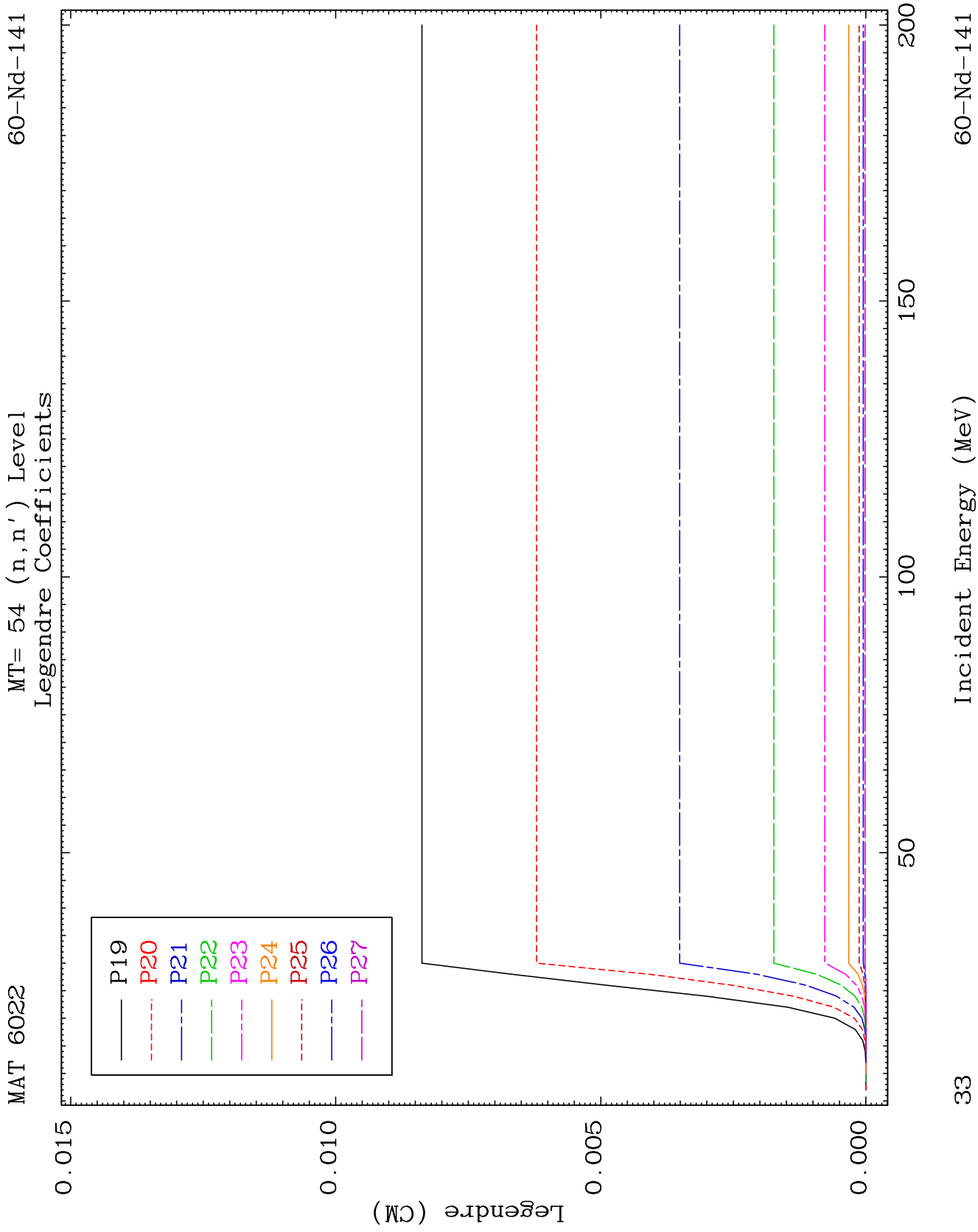
MAT 6022

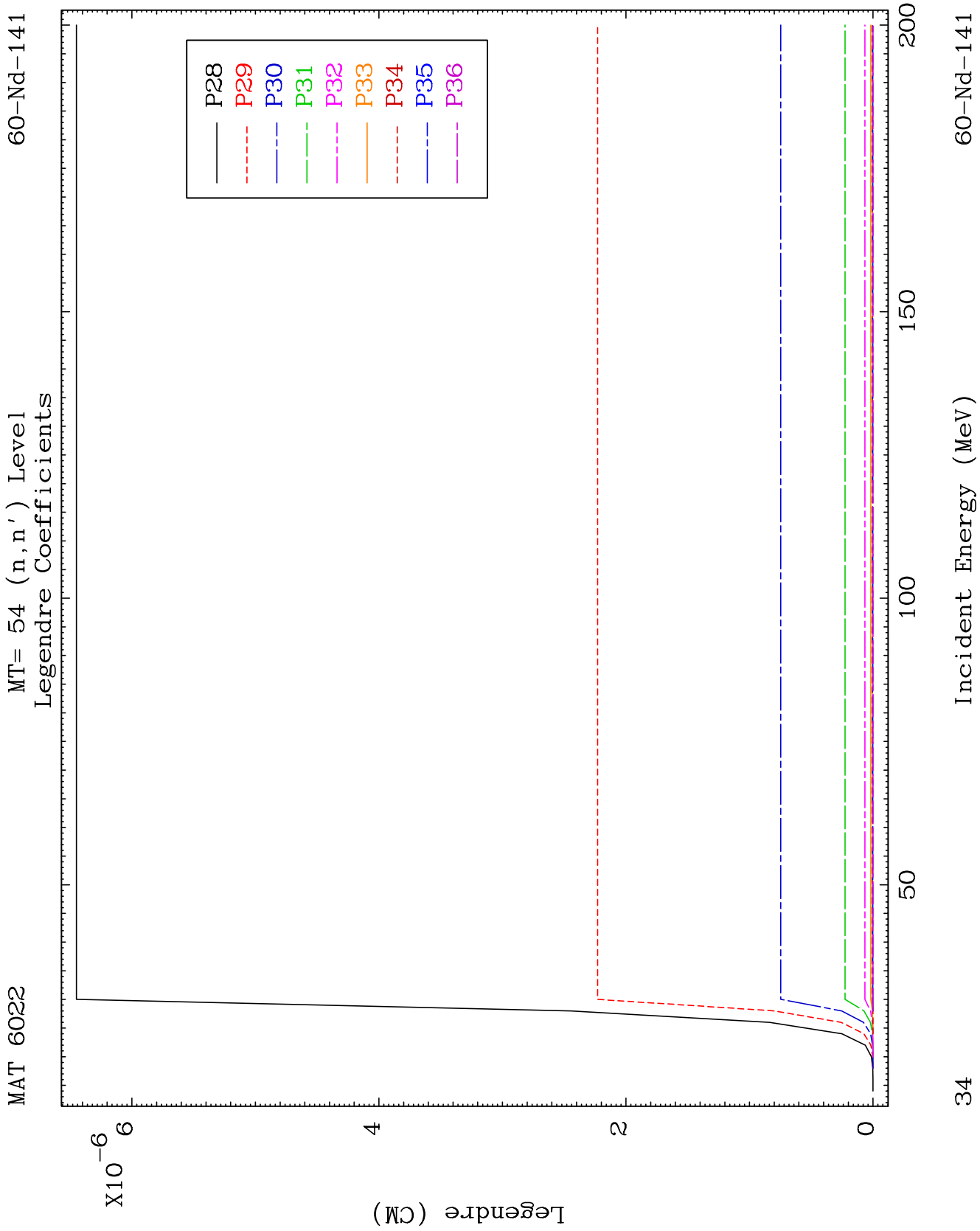
MT= 53 (n, n') Level
Legendre Coefficients

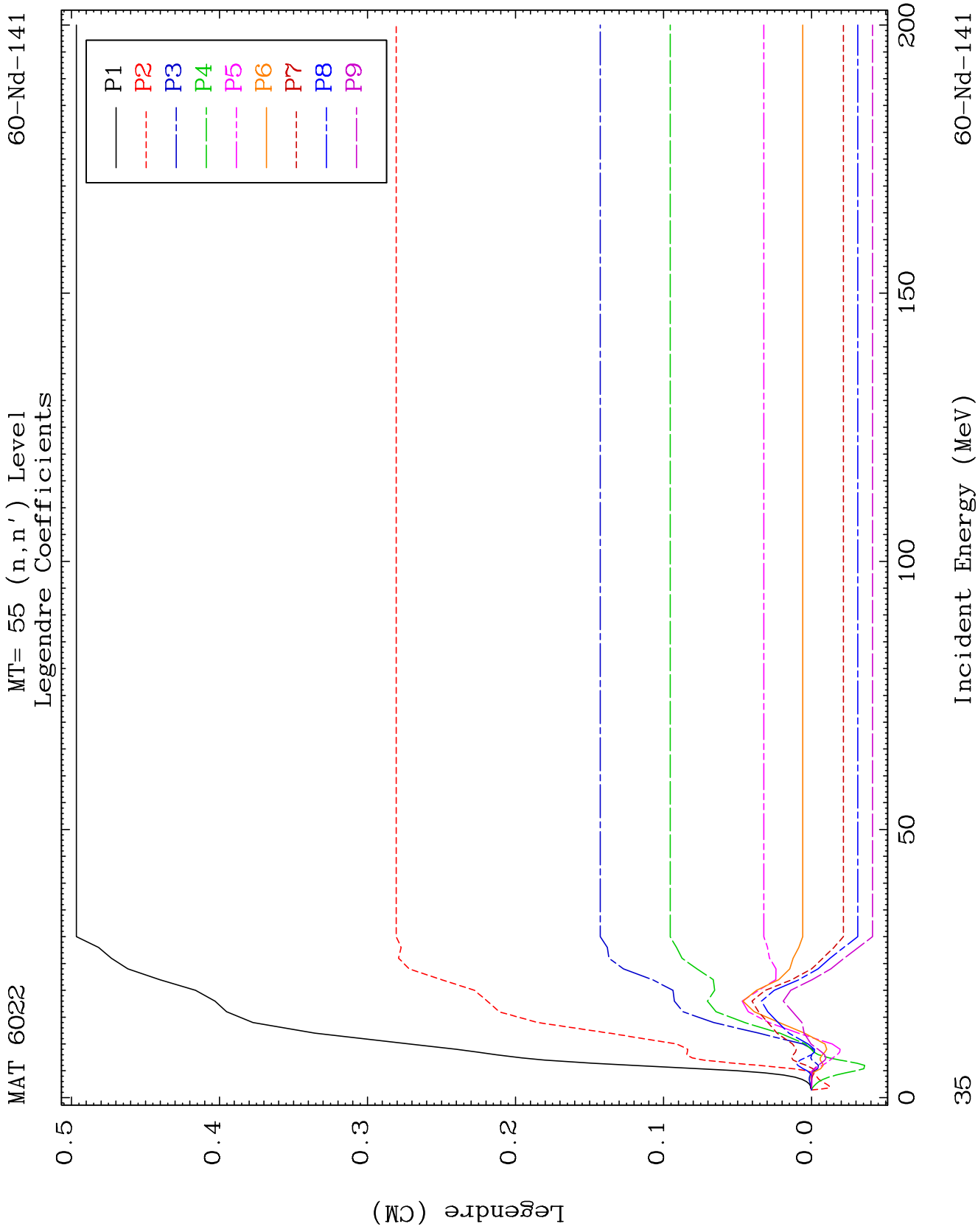
60-Nd-141

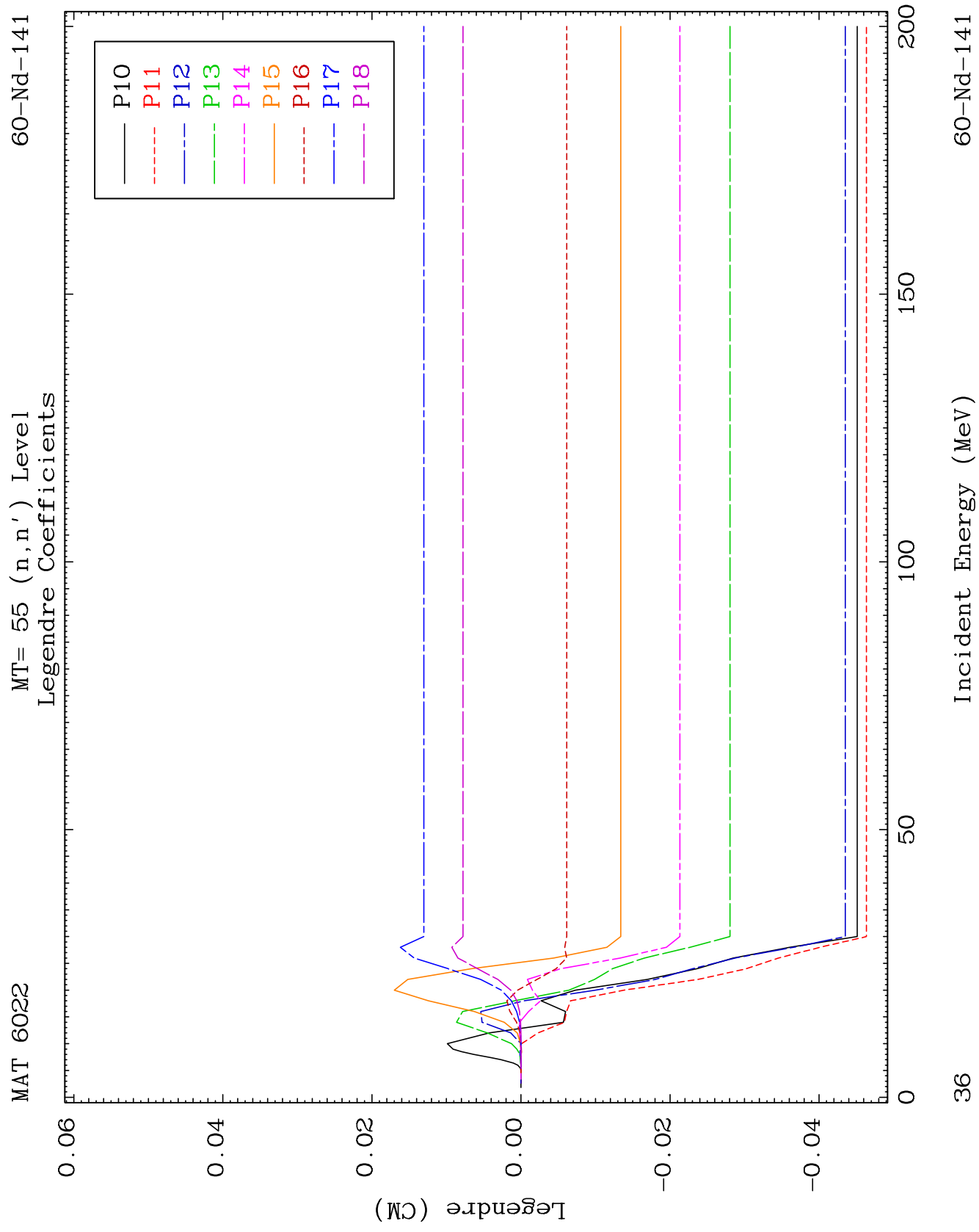


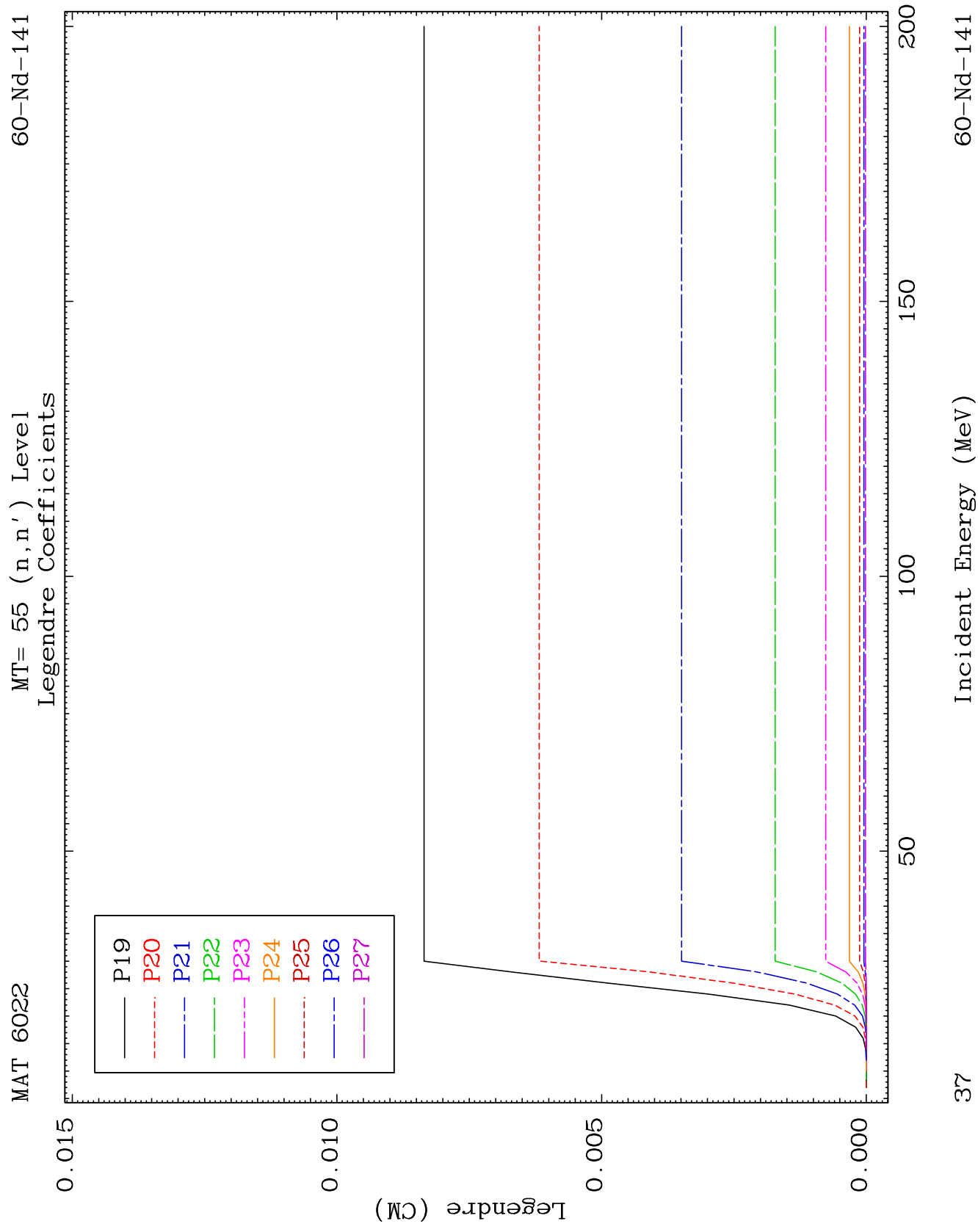


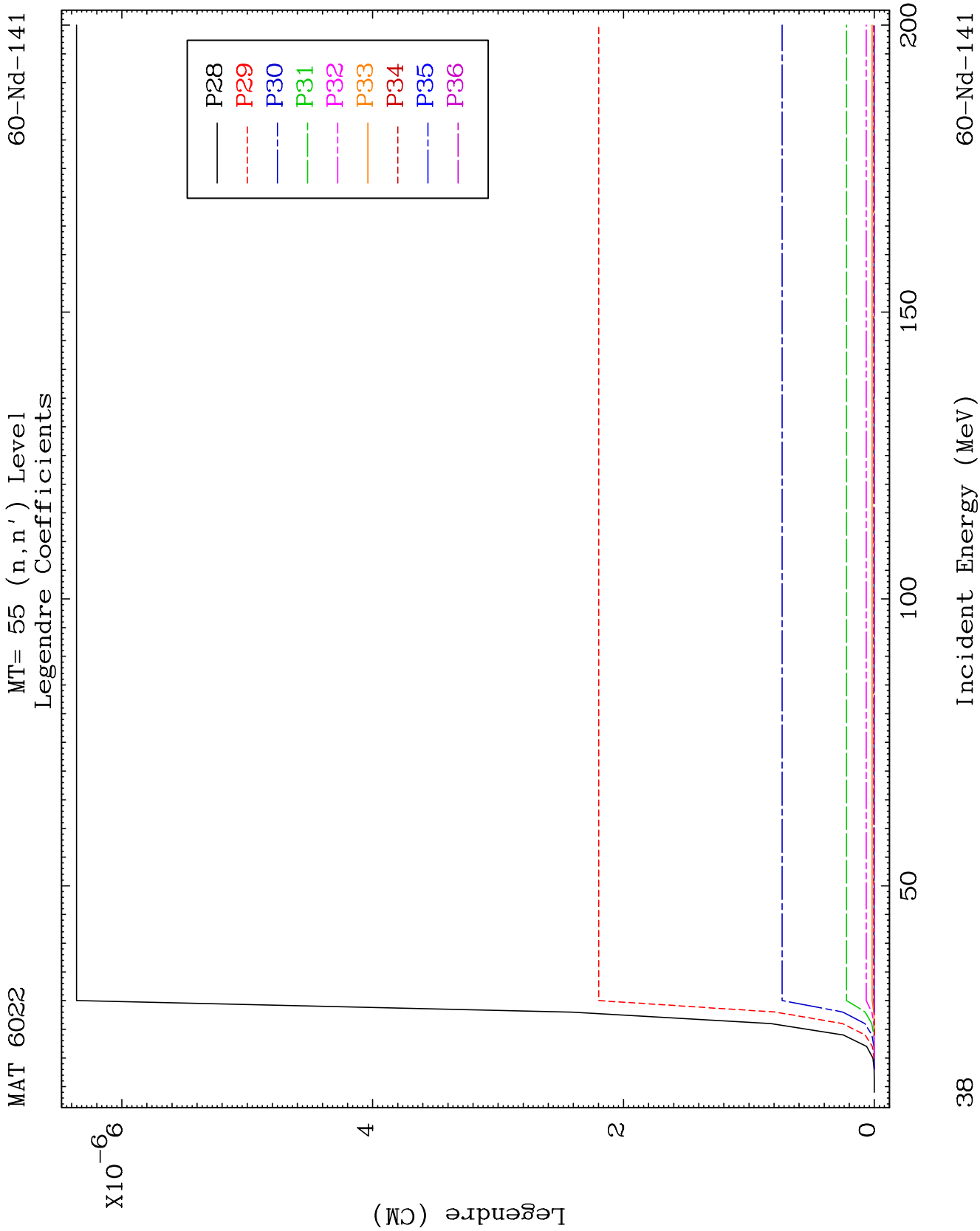


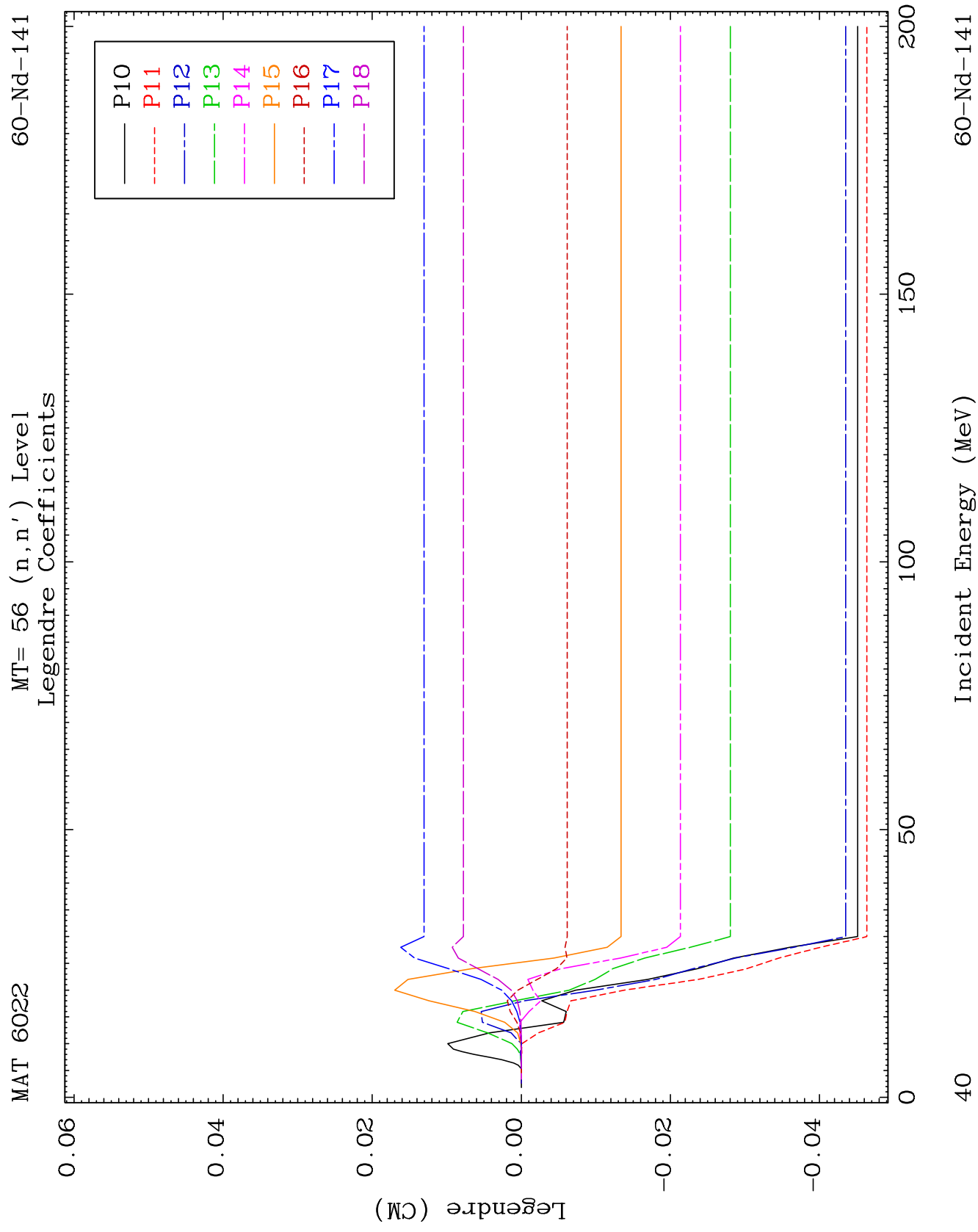








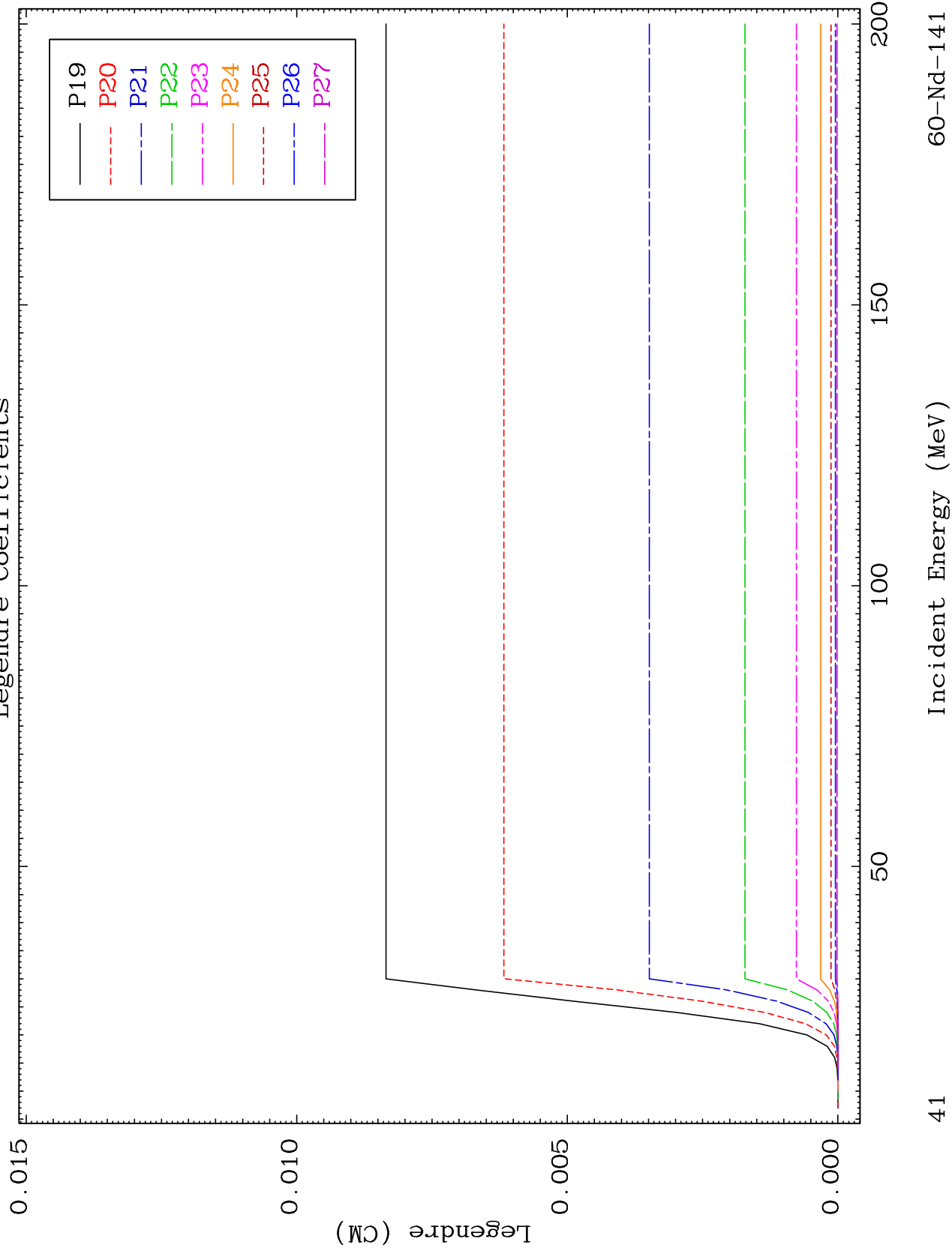




MAT 6022

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

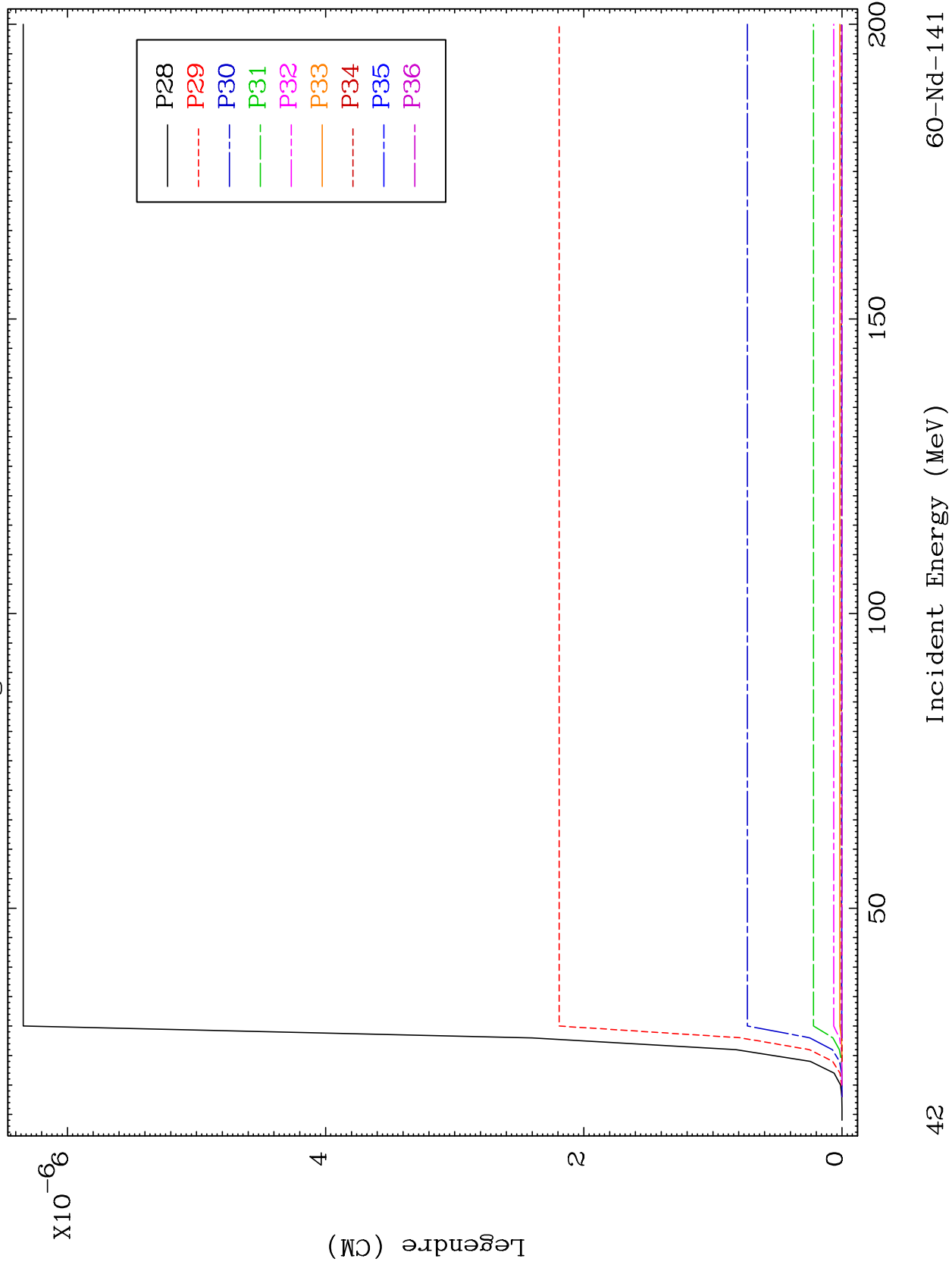
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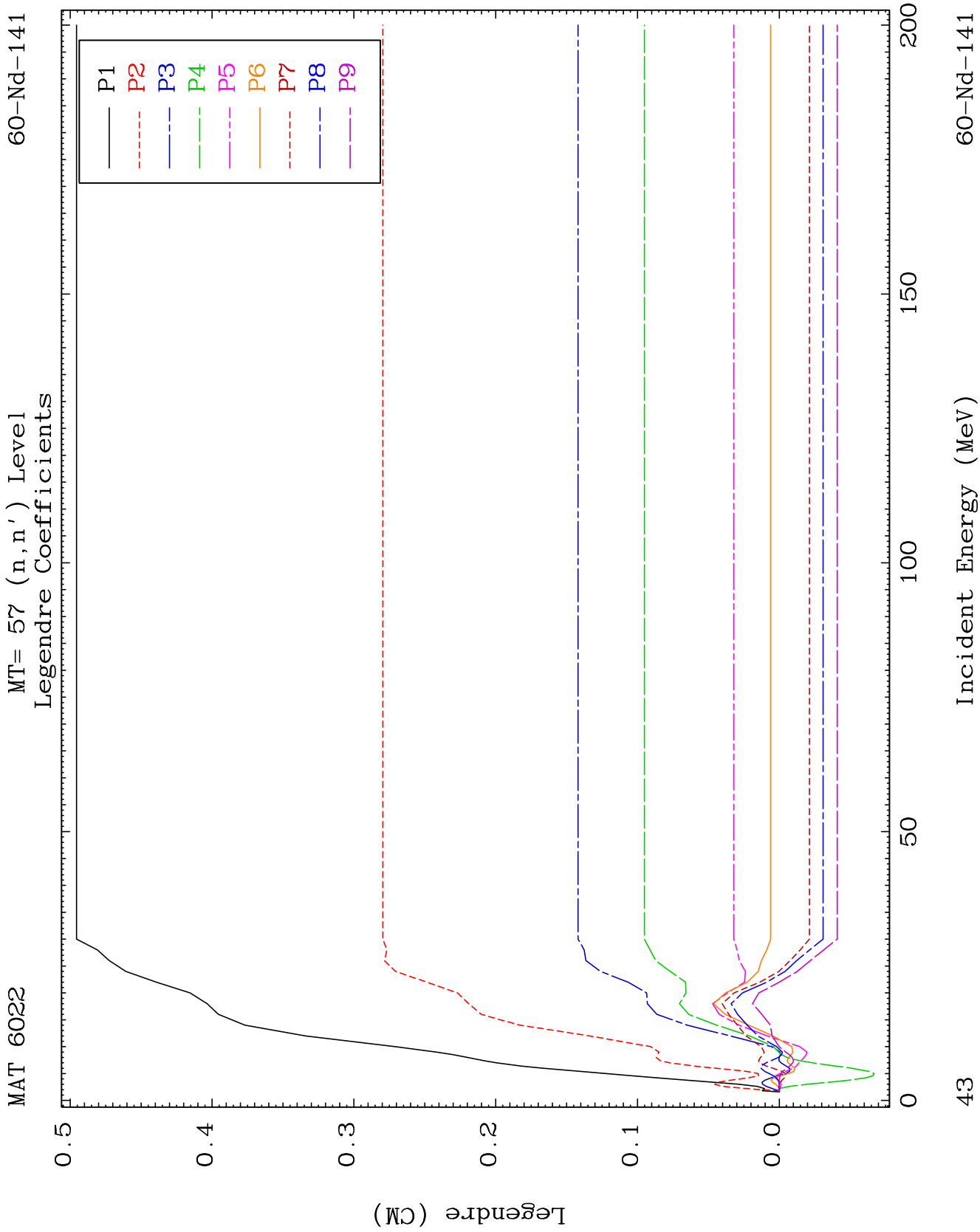


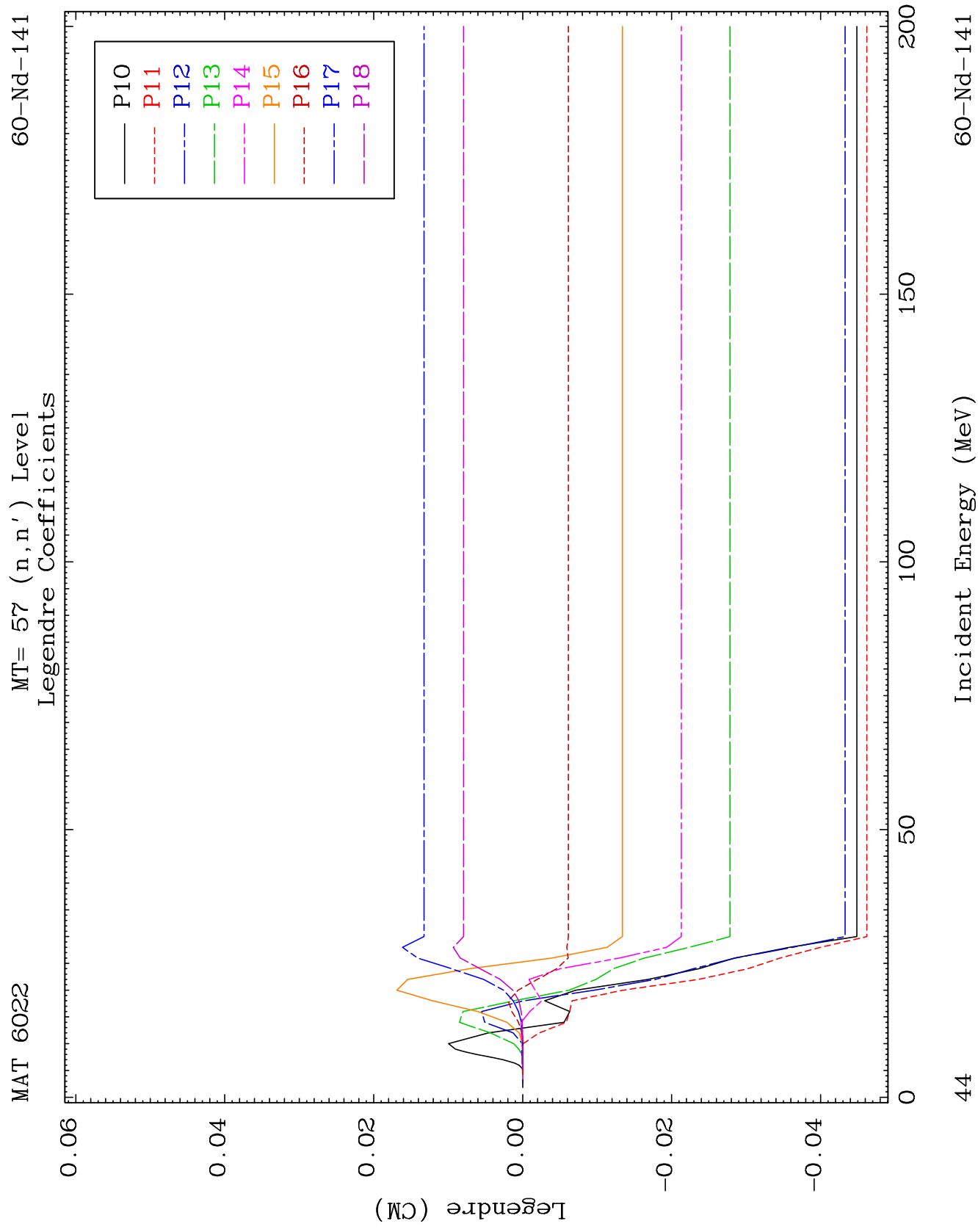
MAT 6022

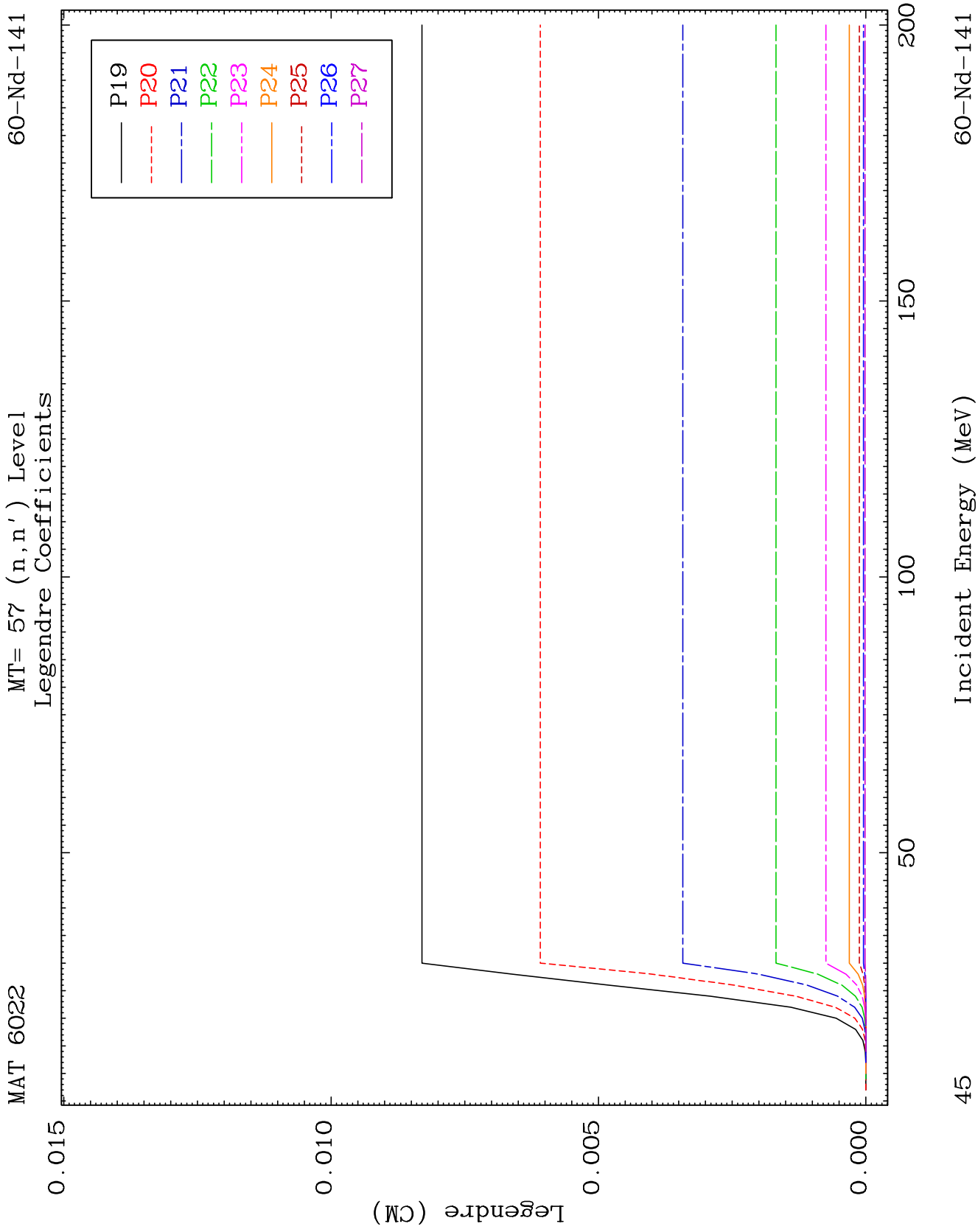
MT= 56 (n, n') Level
Legendre Coefficients

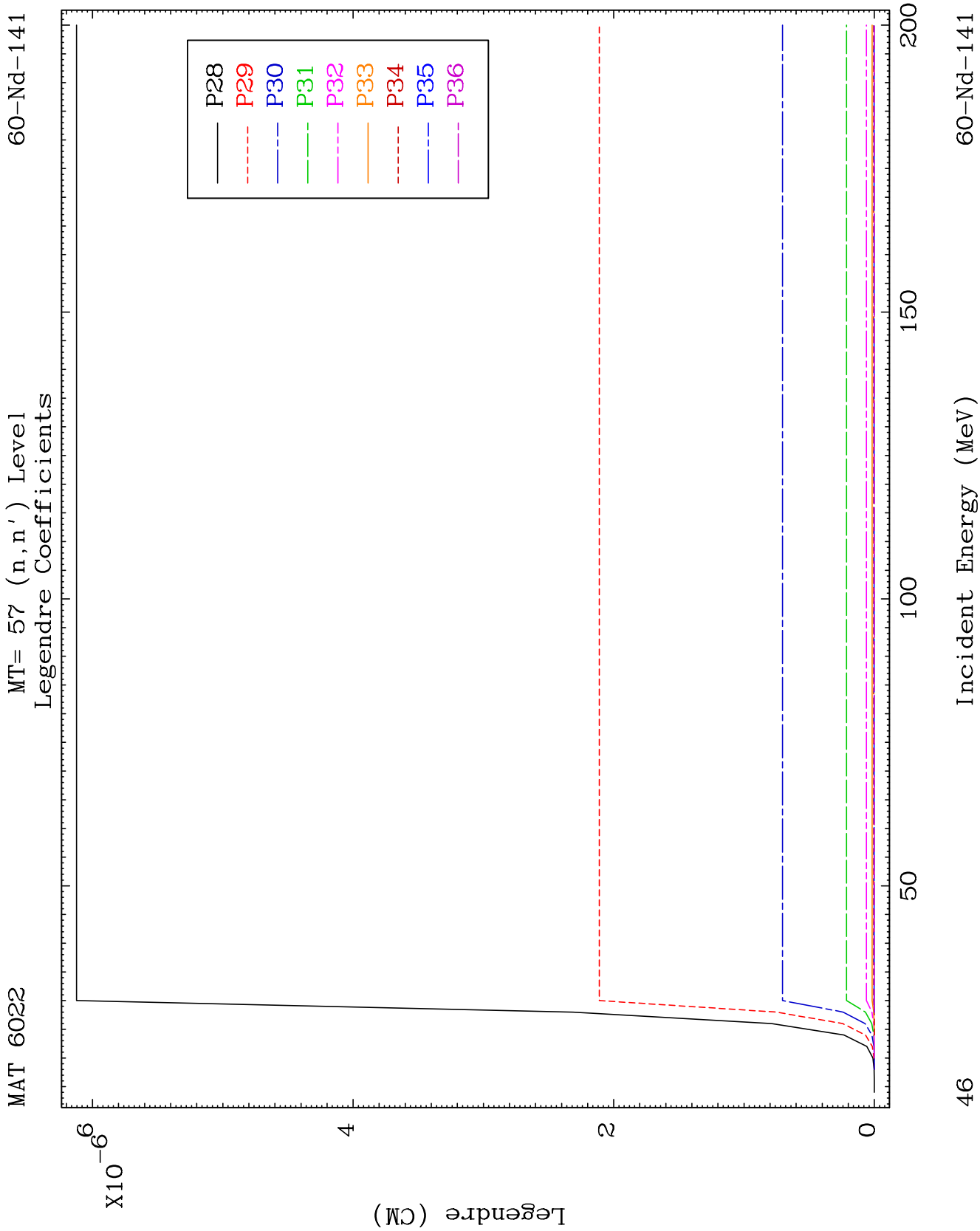
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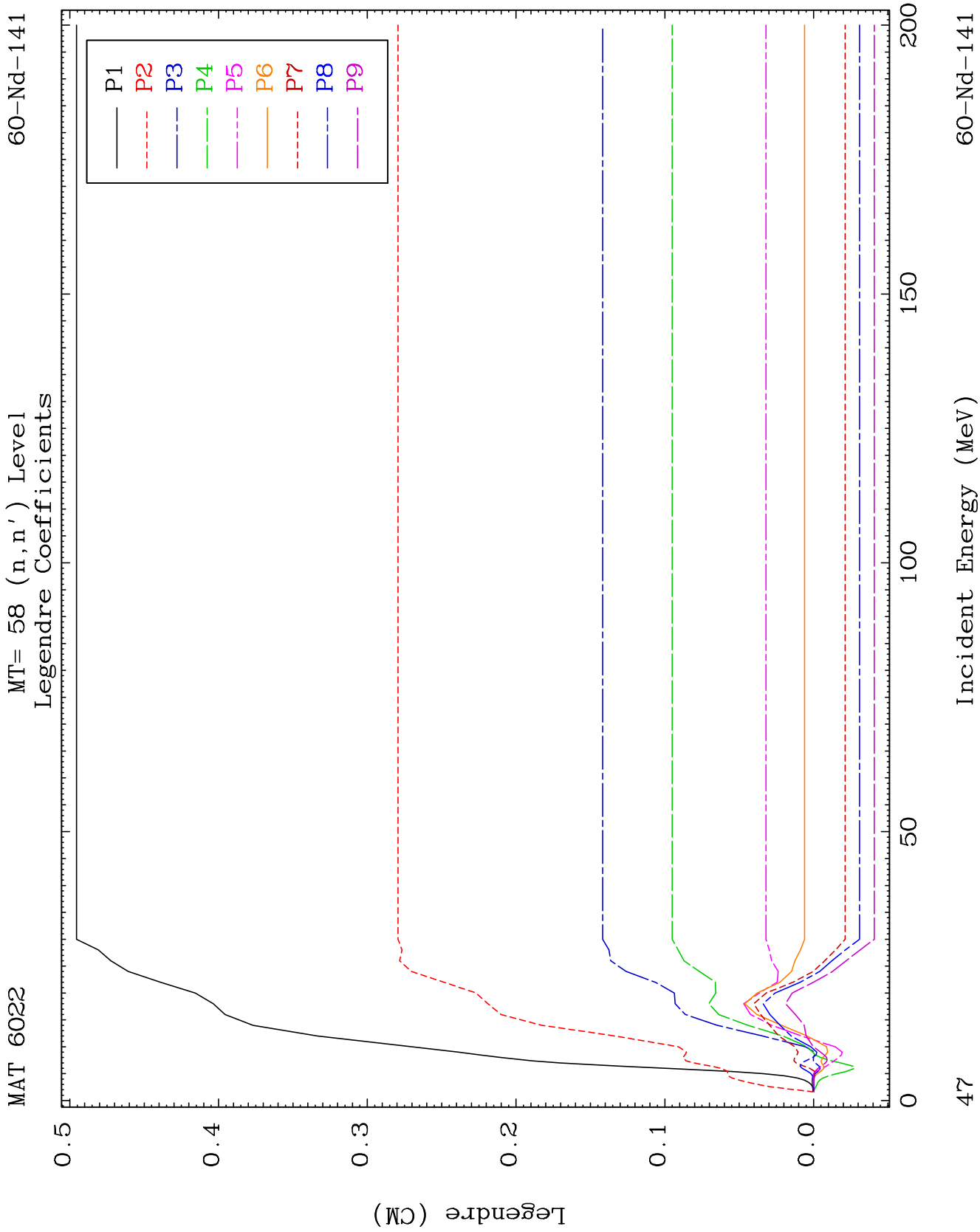


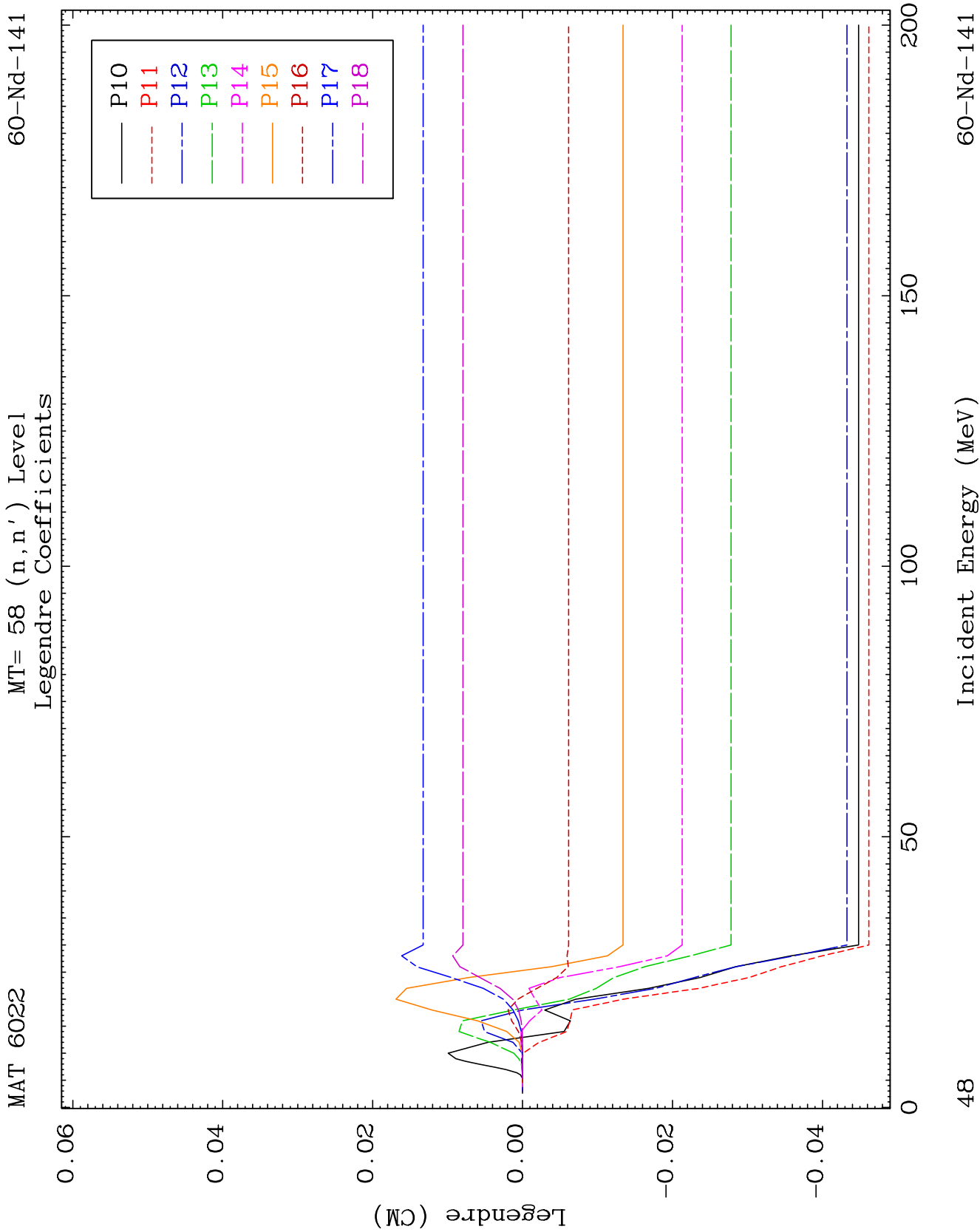


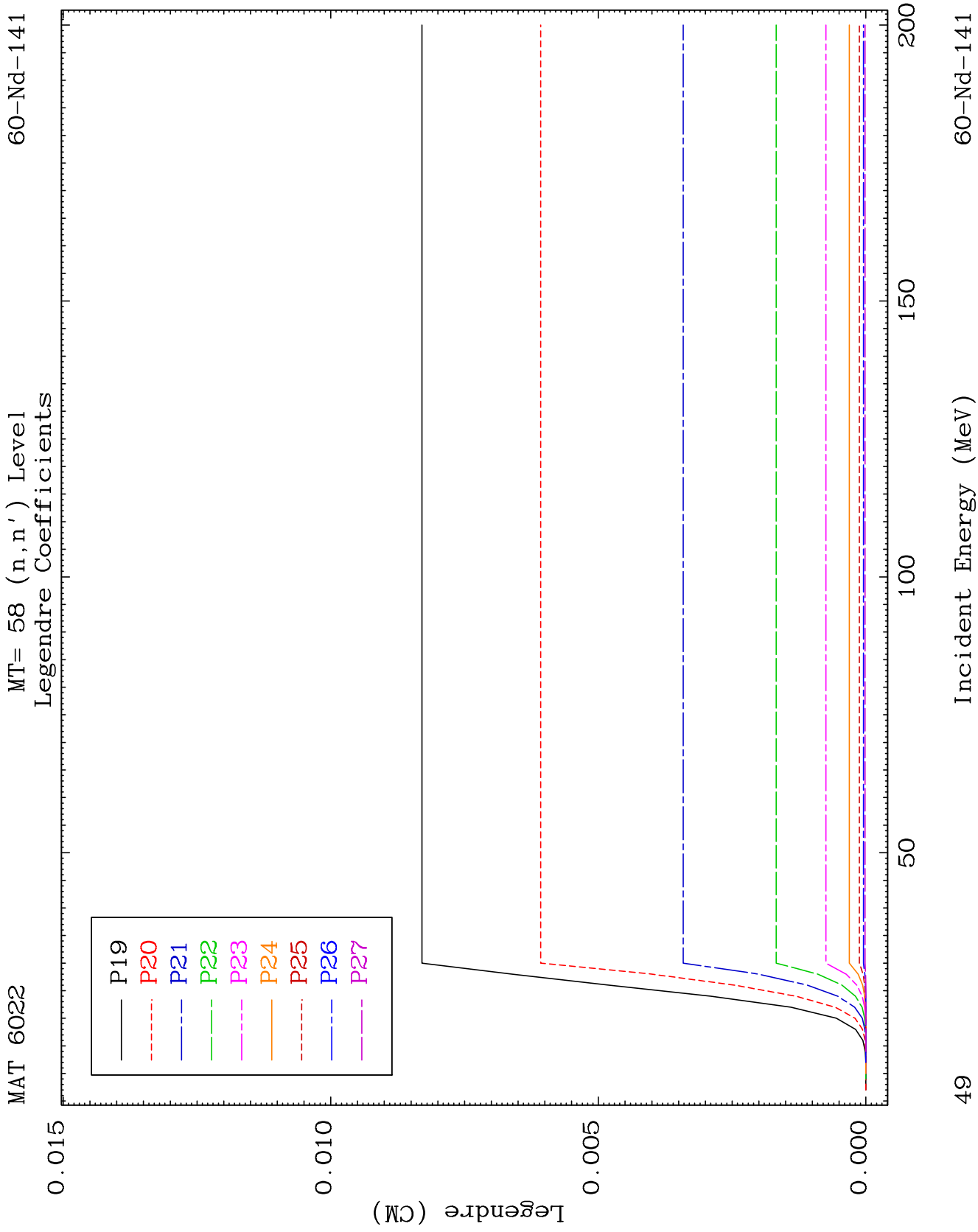


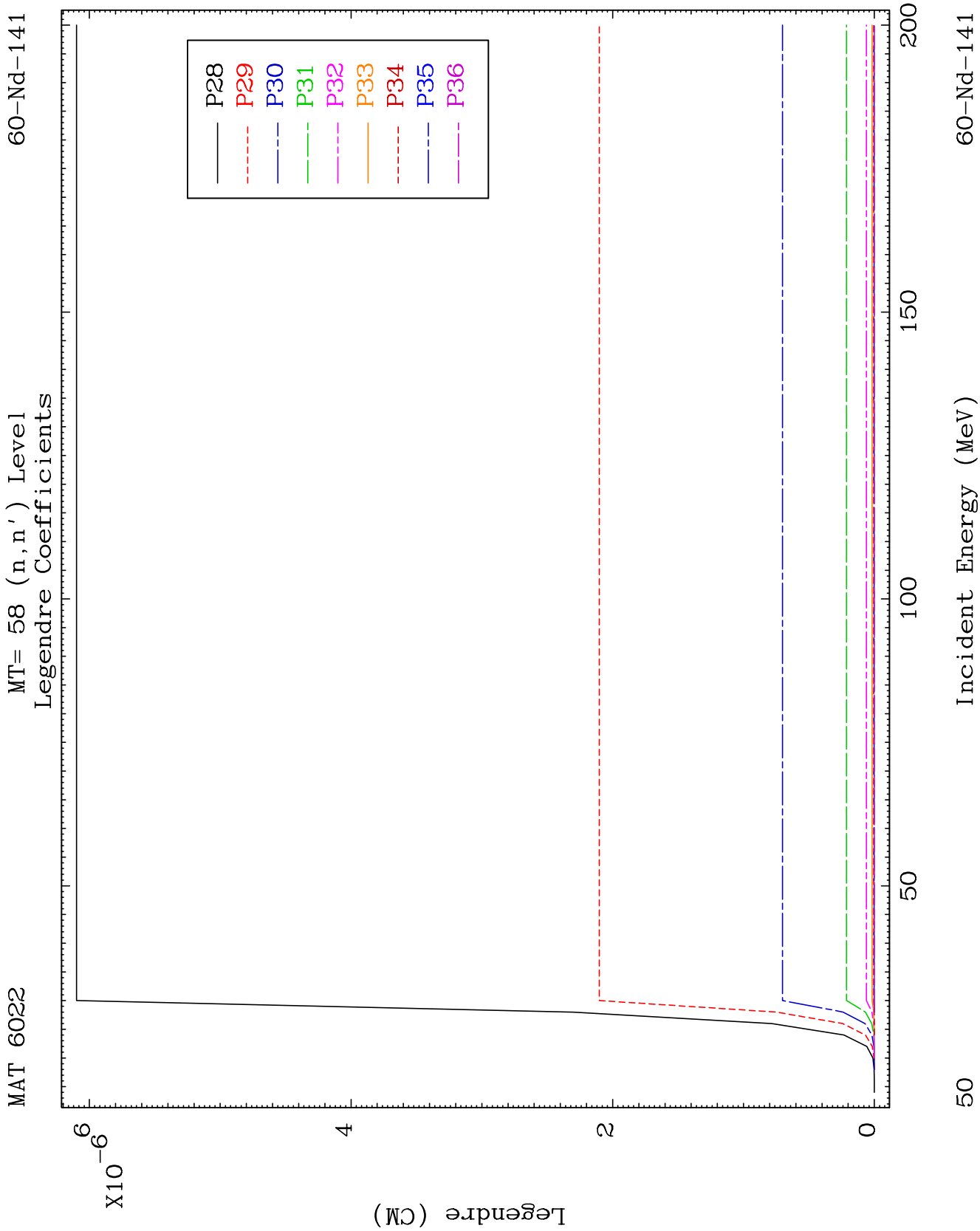


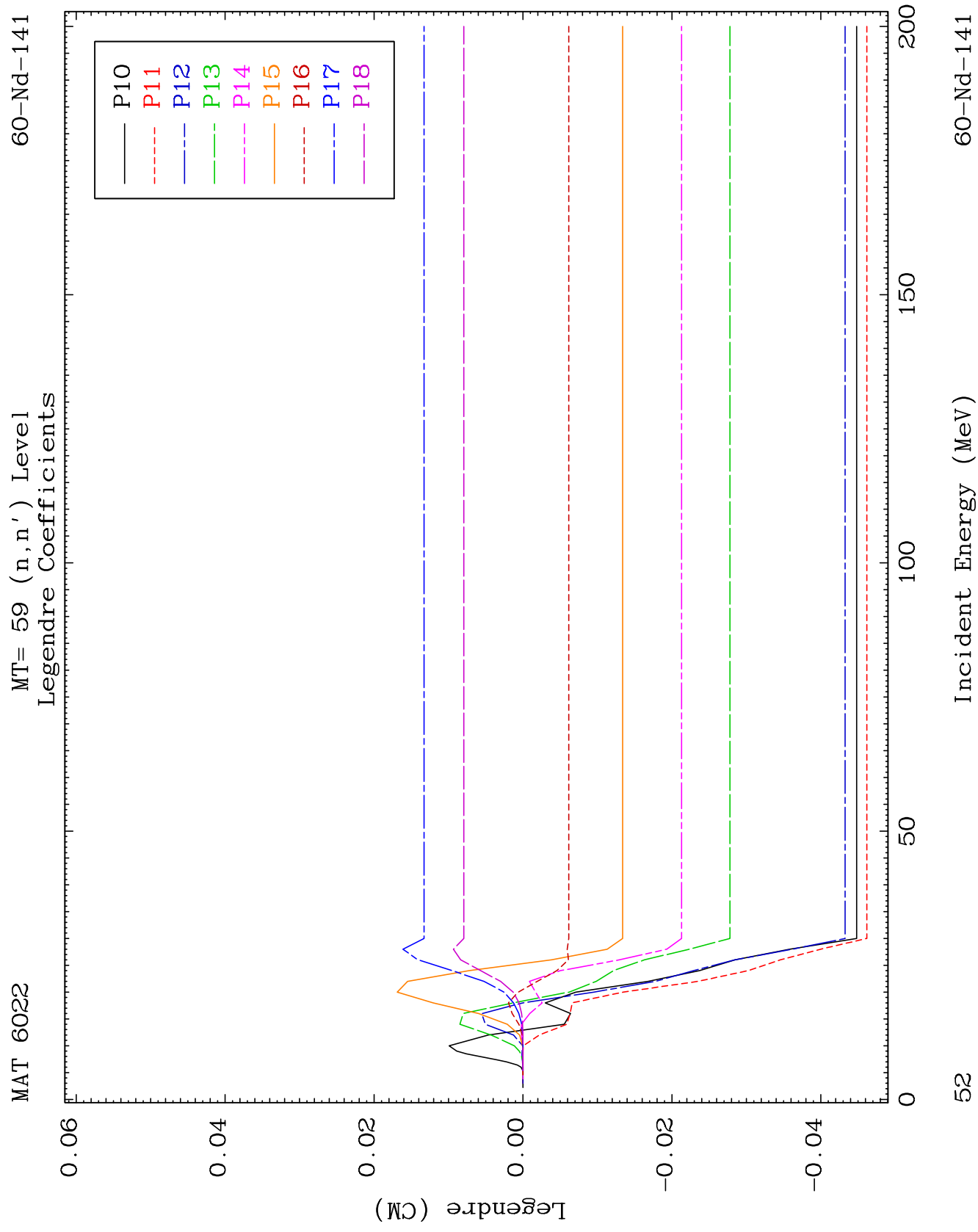








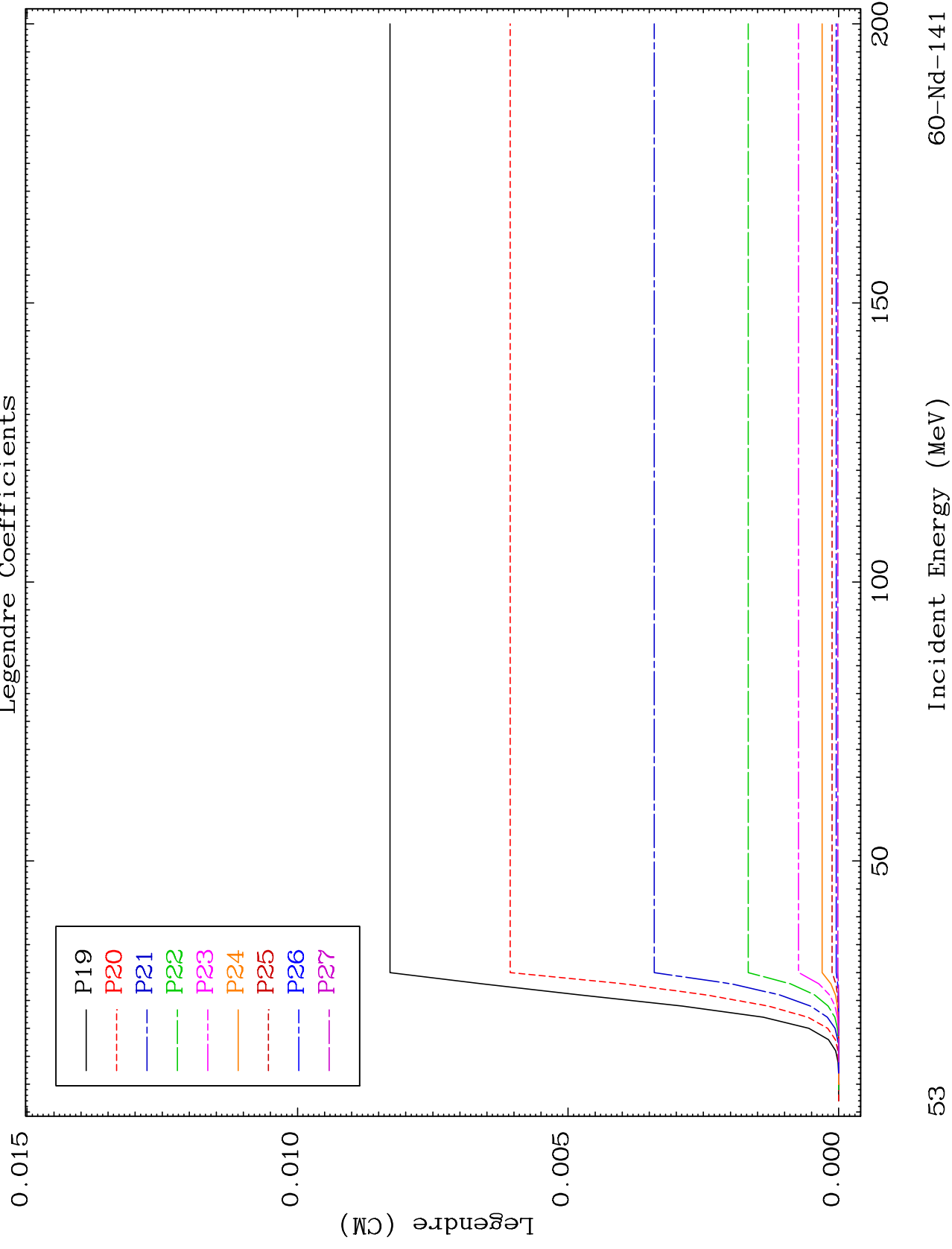


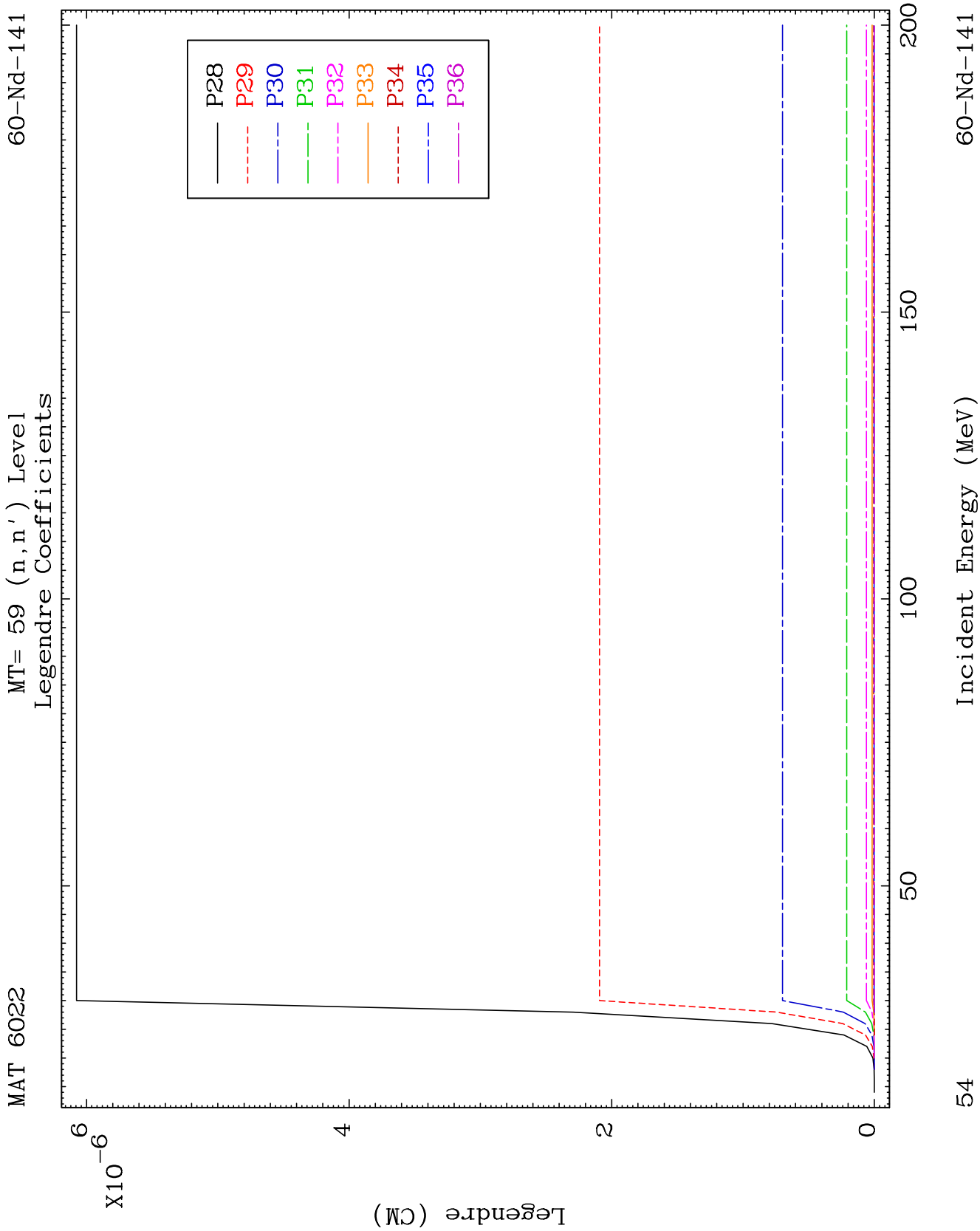


MAT 6022

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

60-Nd-141

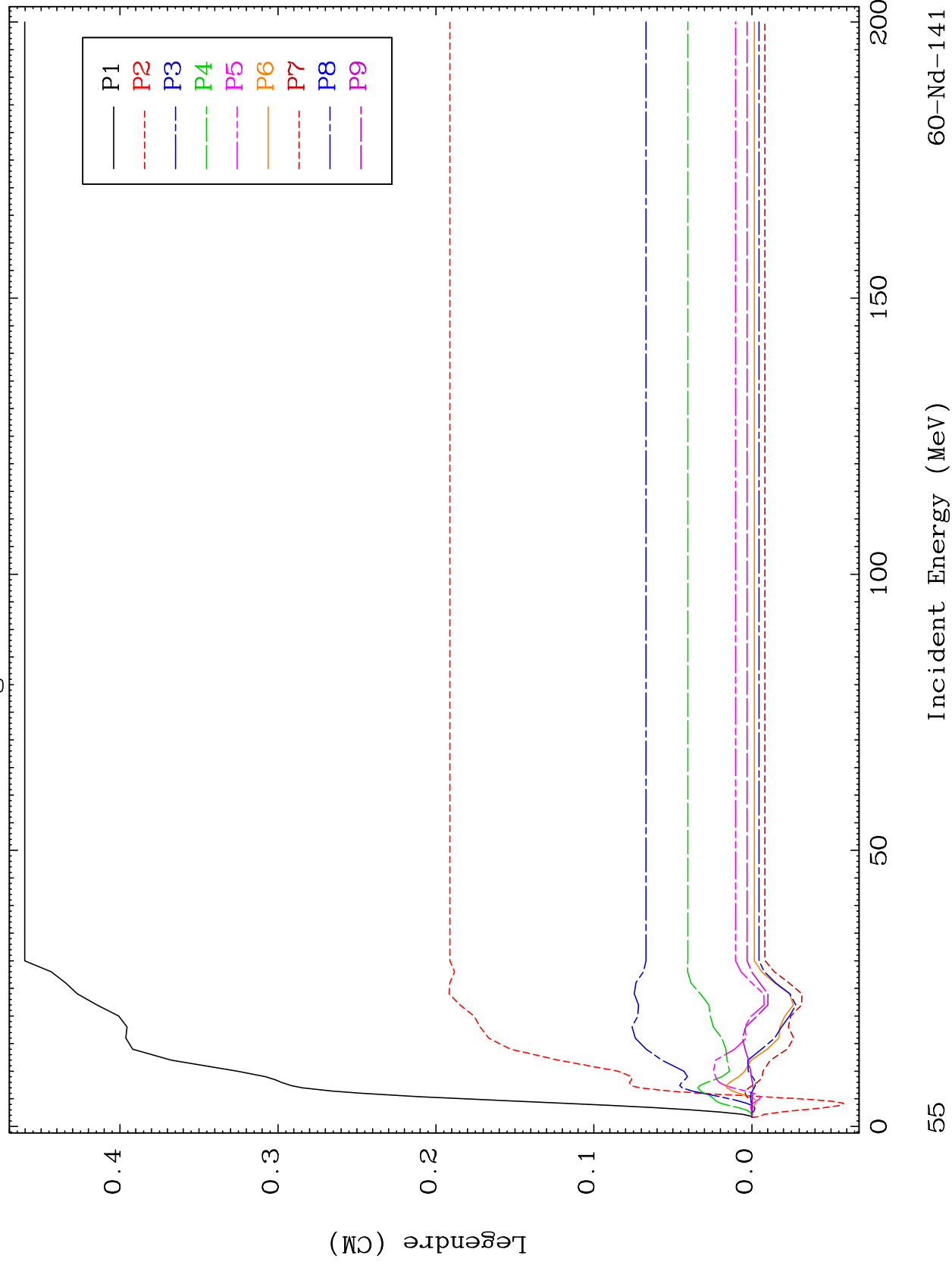




MAT 6022

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

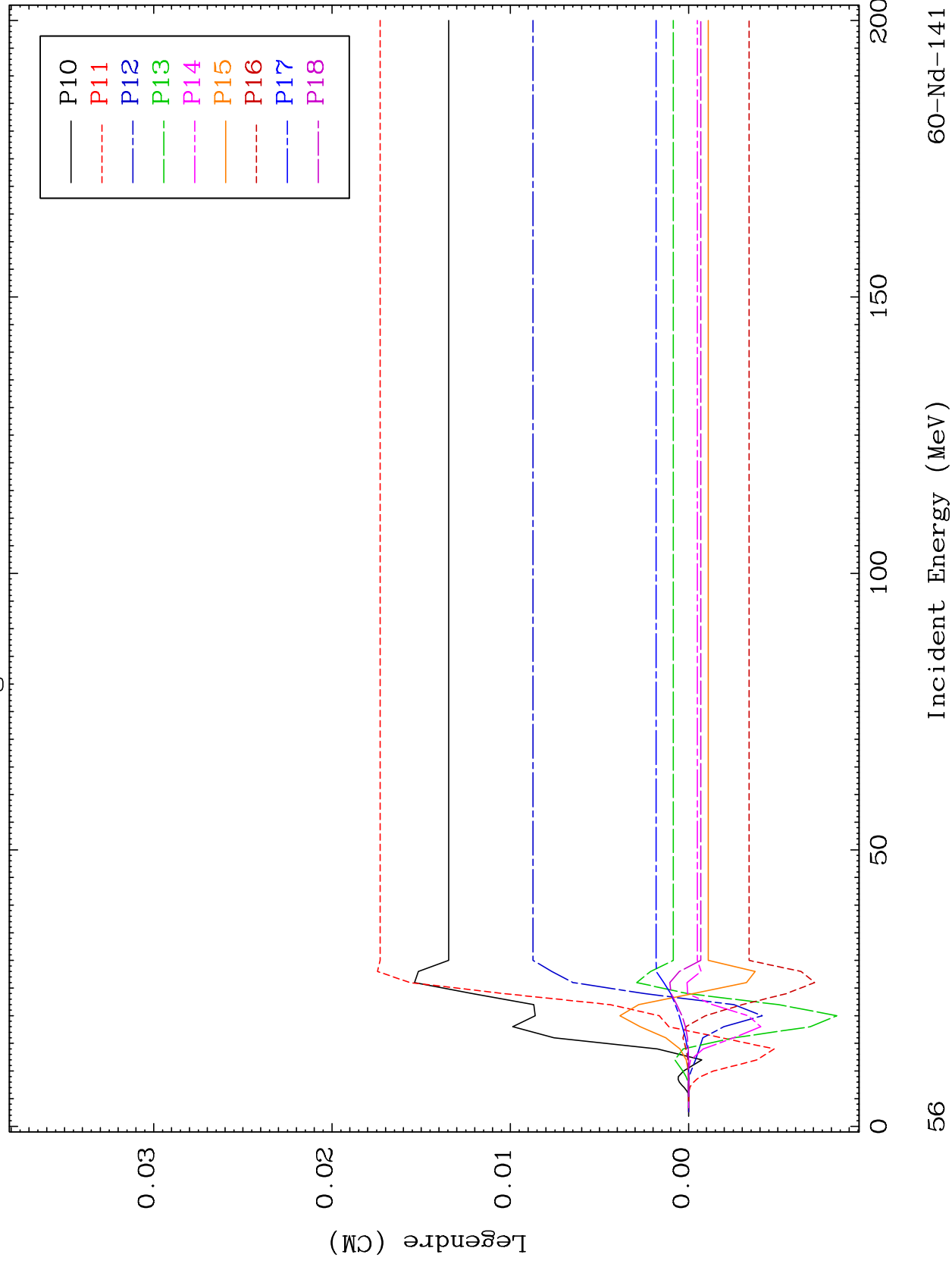
60-Nd-141

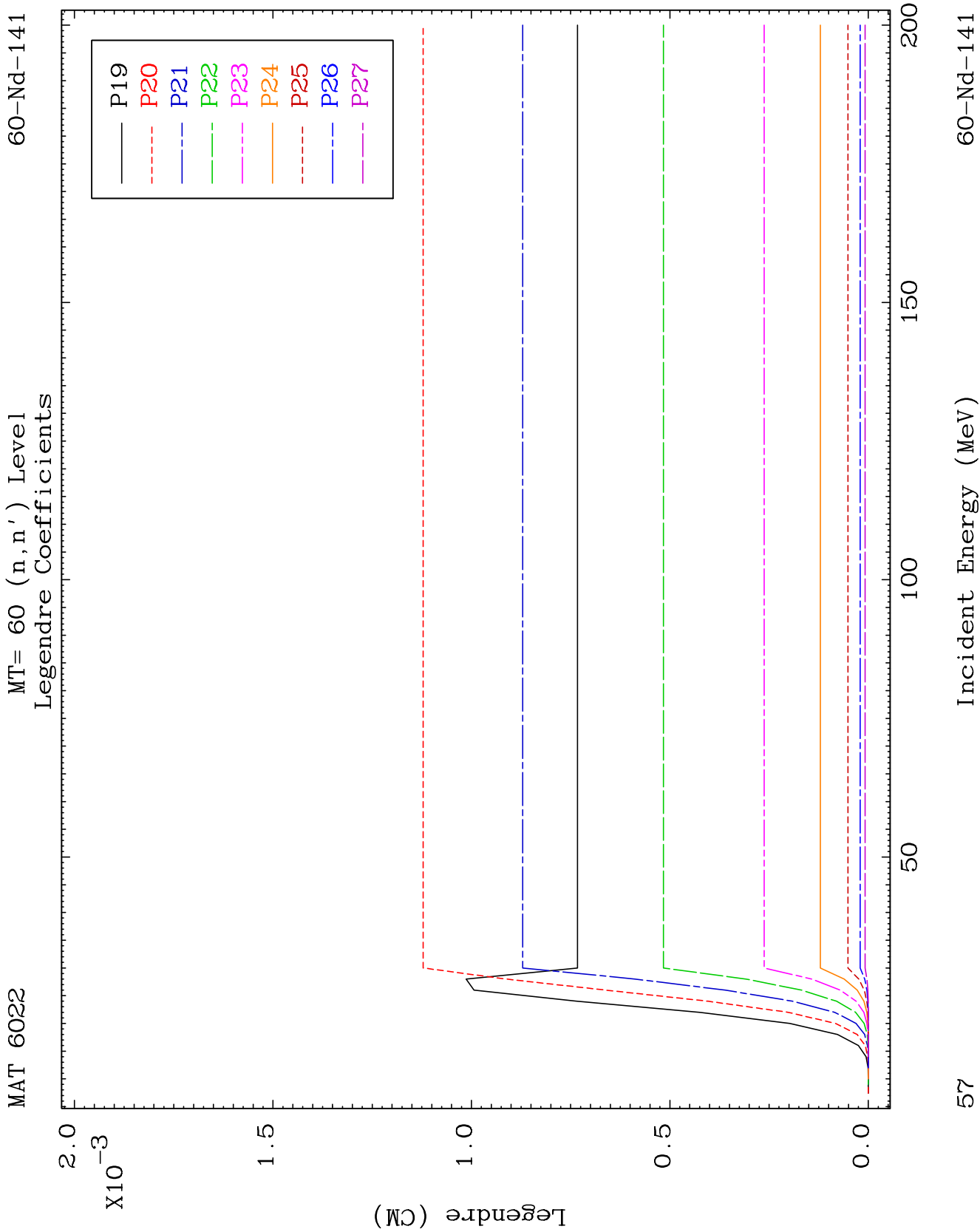


MAT 6022

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

60-Nd-141

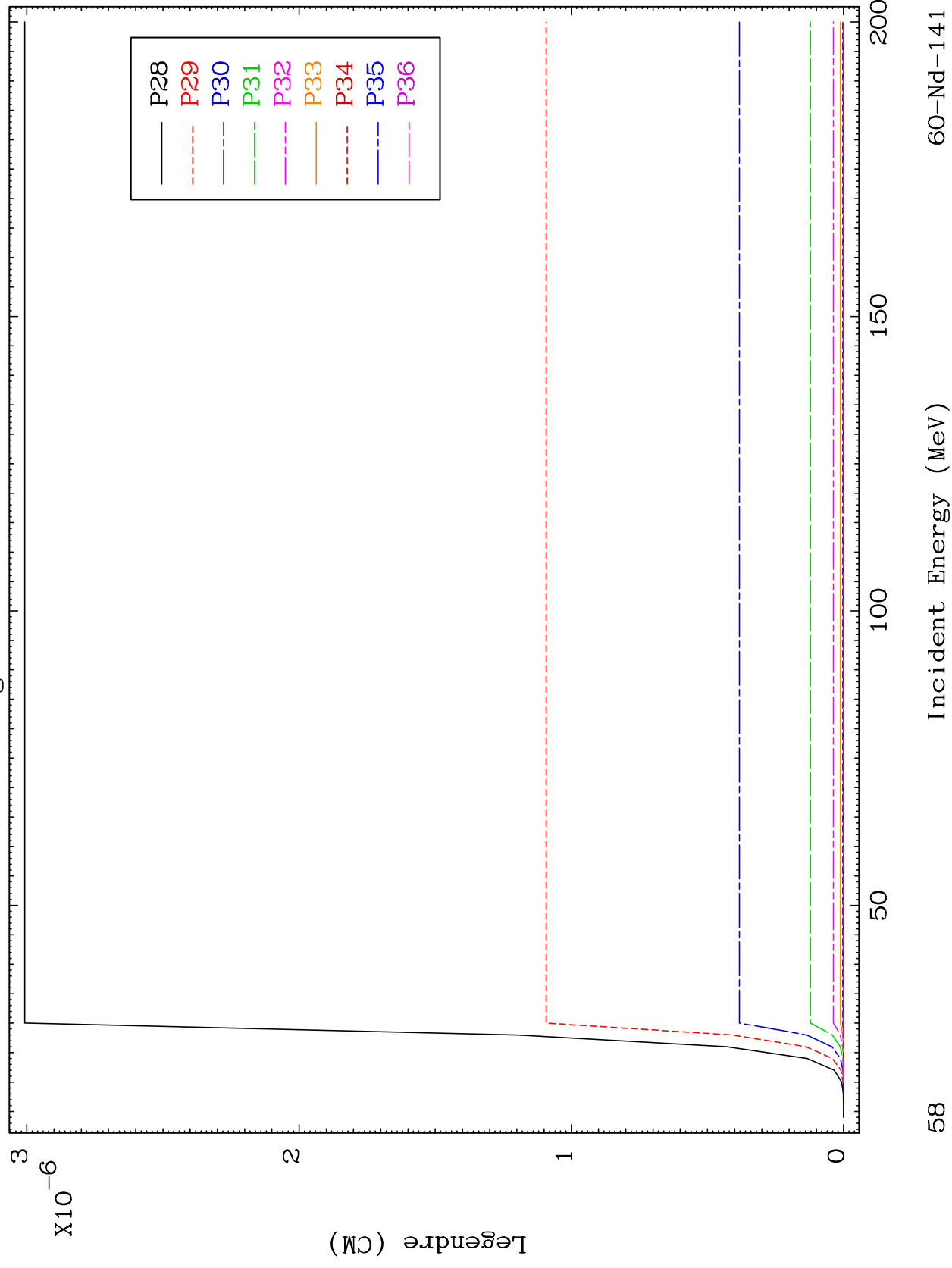


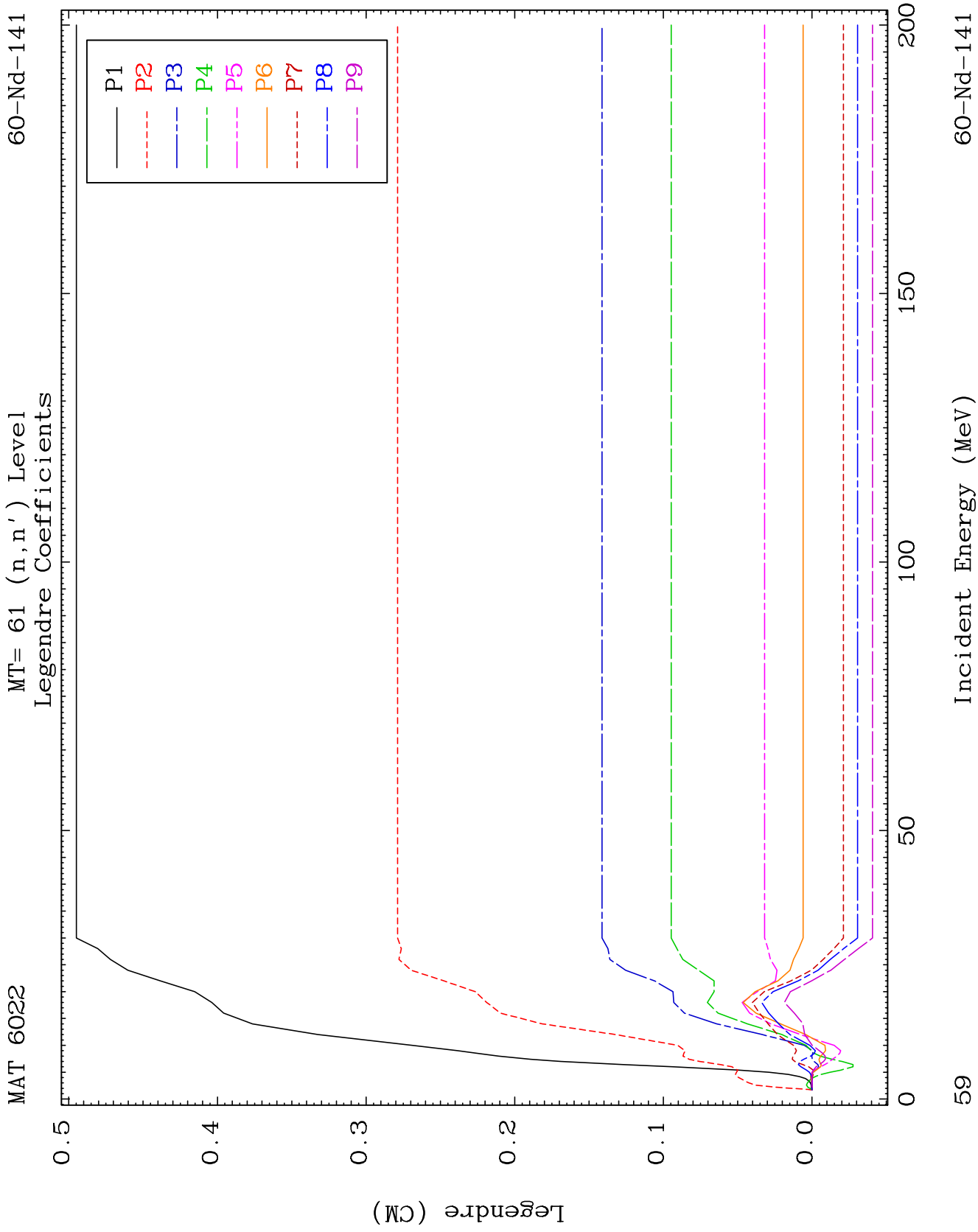


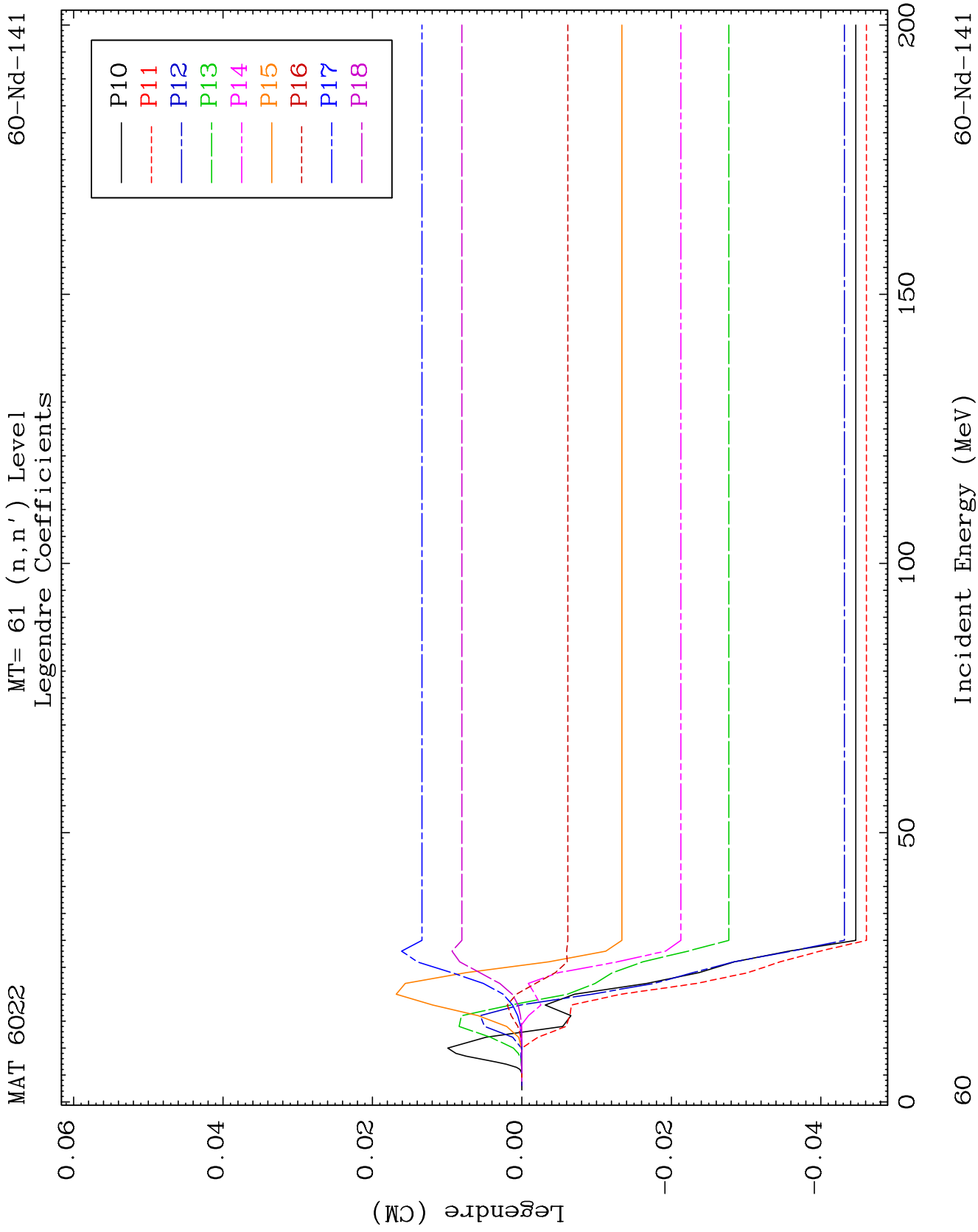
MAT 6022

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

60-Nd-141



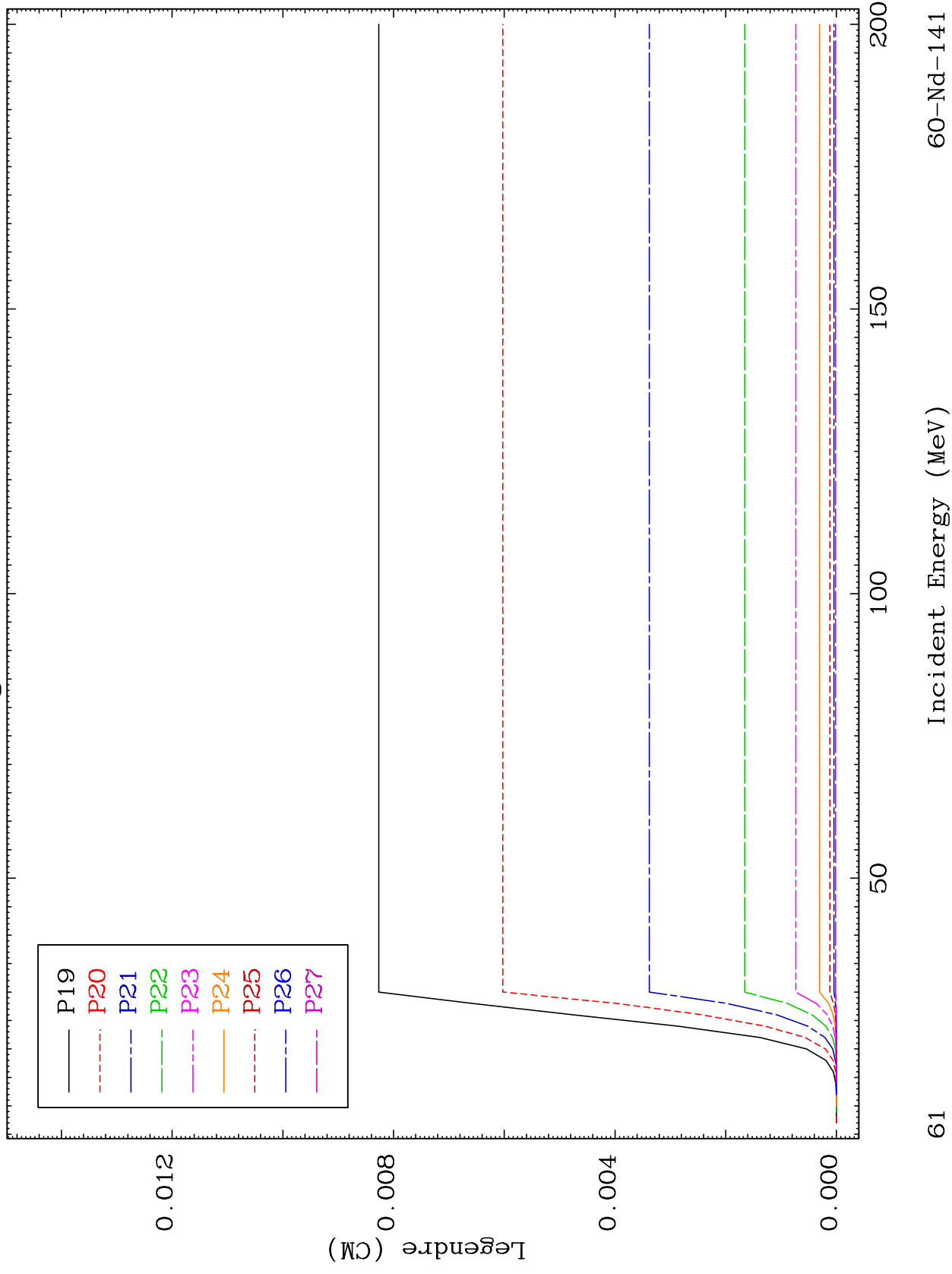


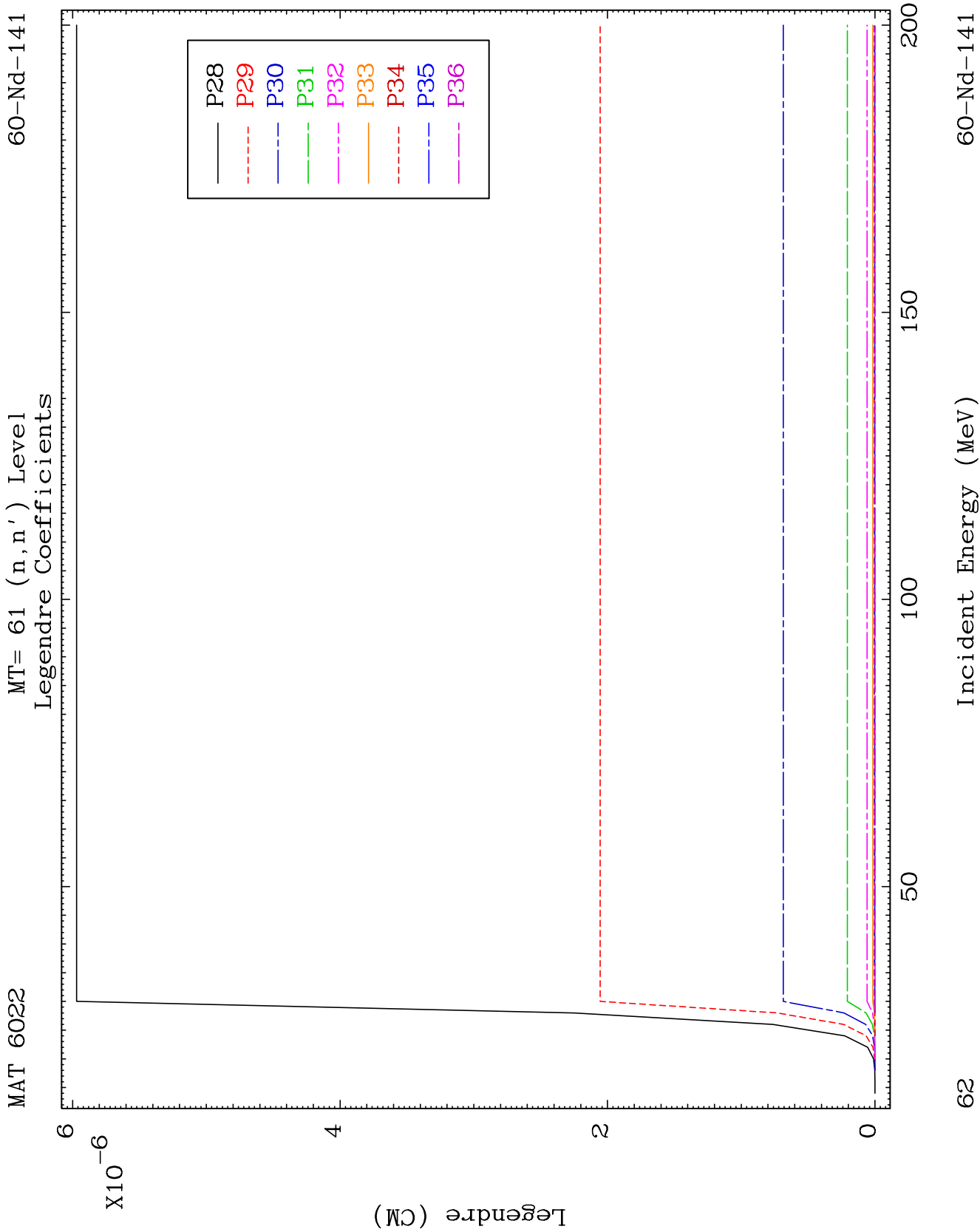


MAT 6022

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

60-Nd-141

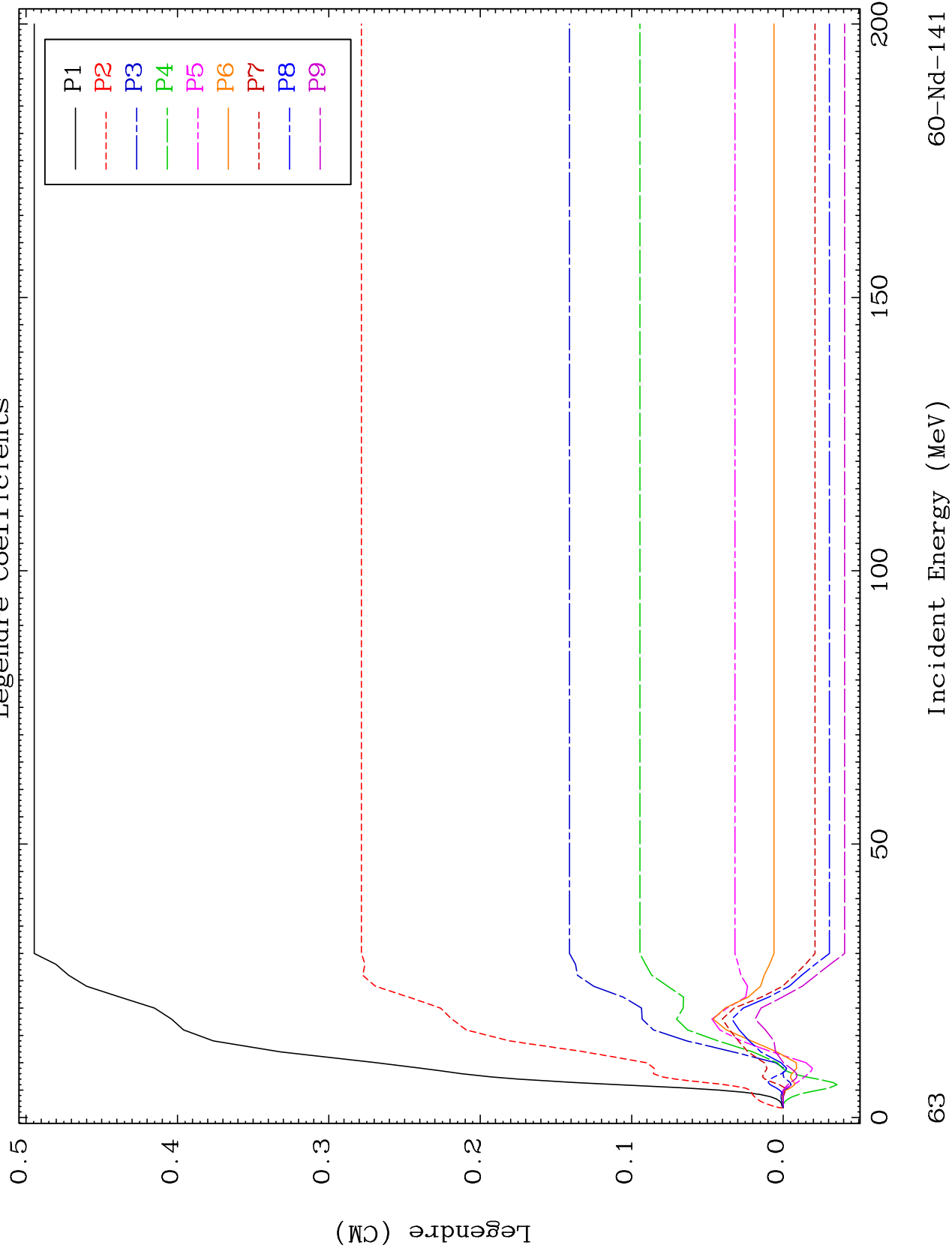


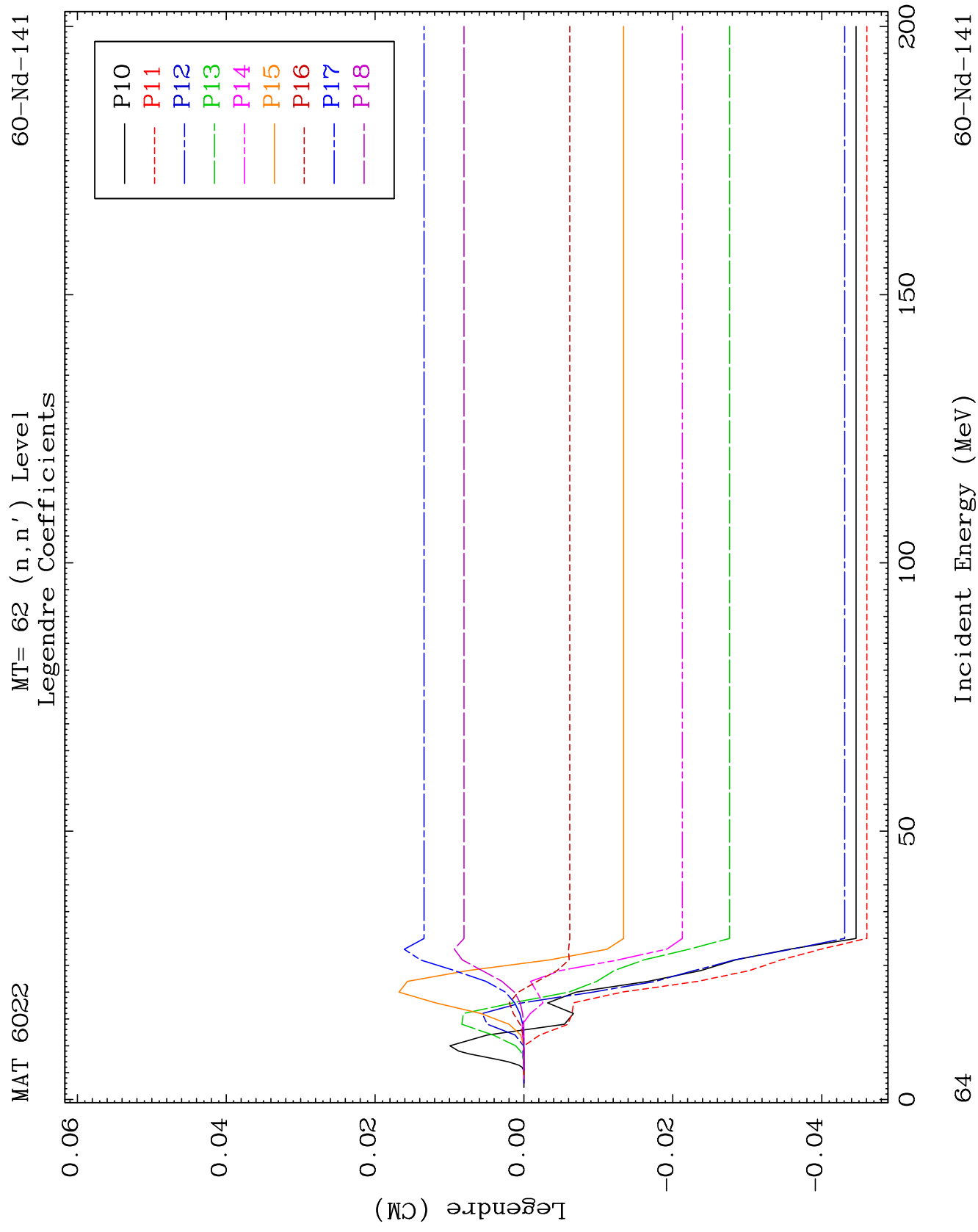


MAT 6022

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

60-Nd-141

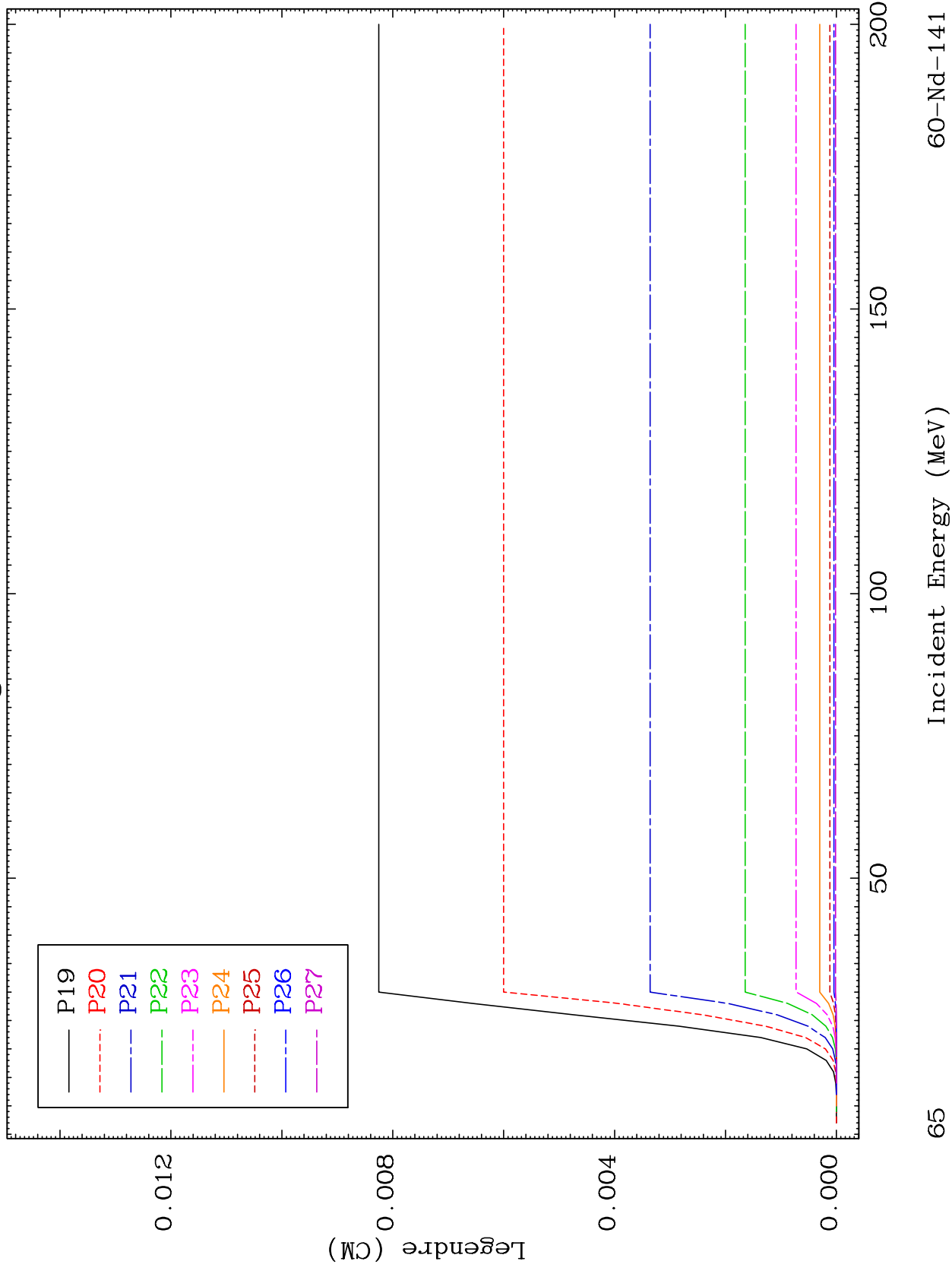




MAT 6022

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

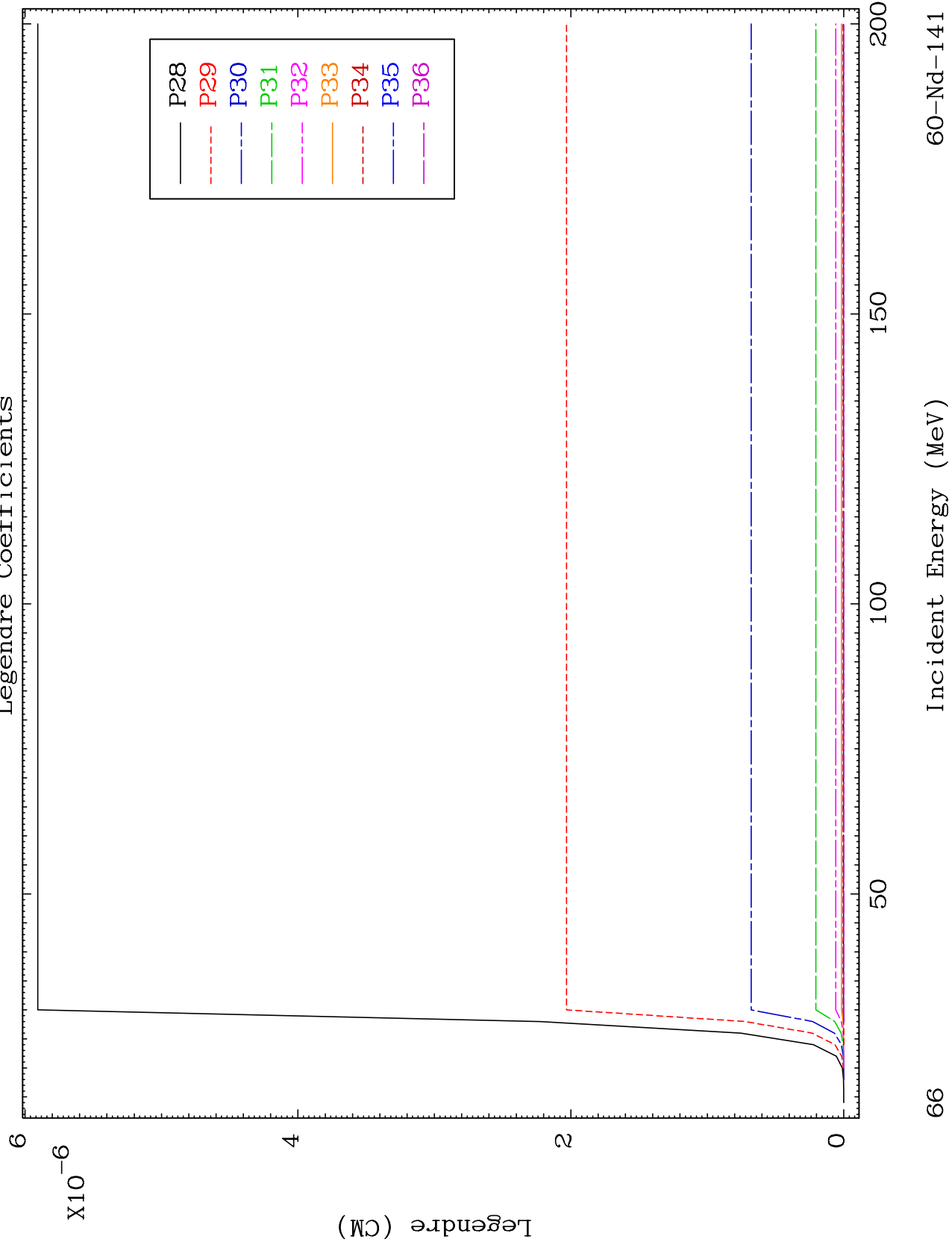
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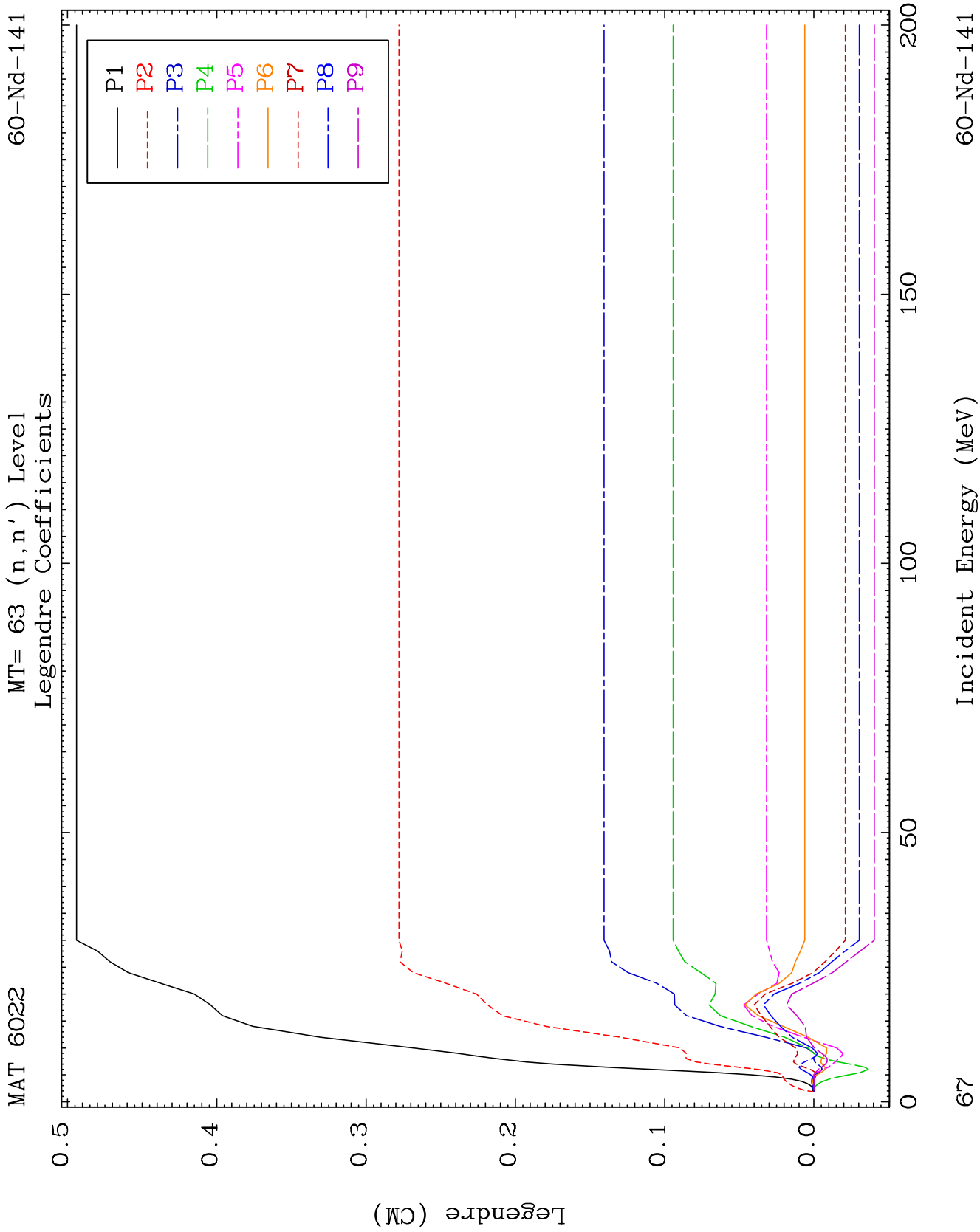


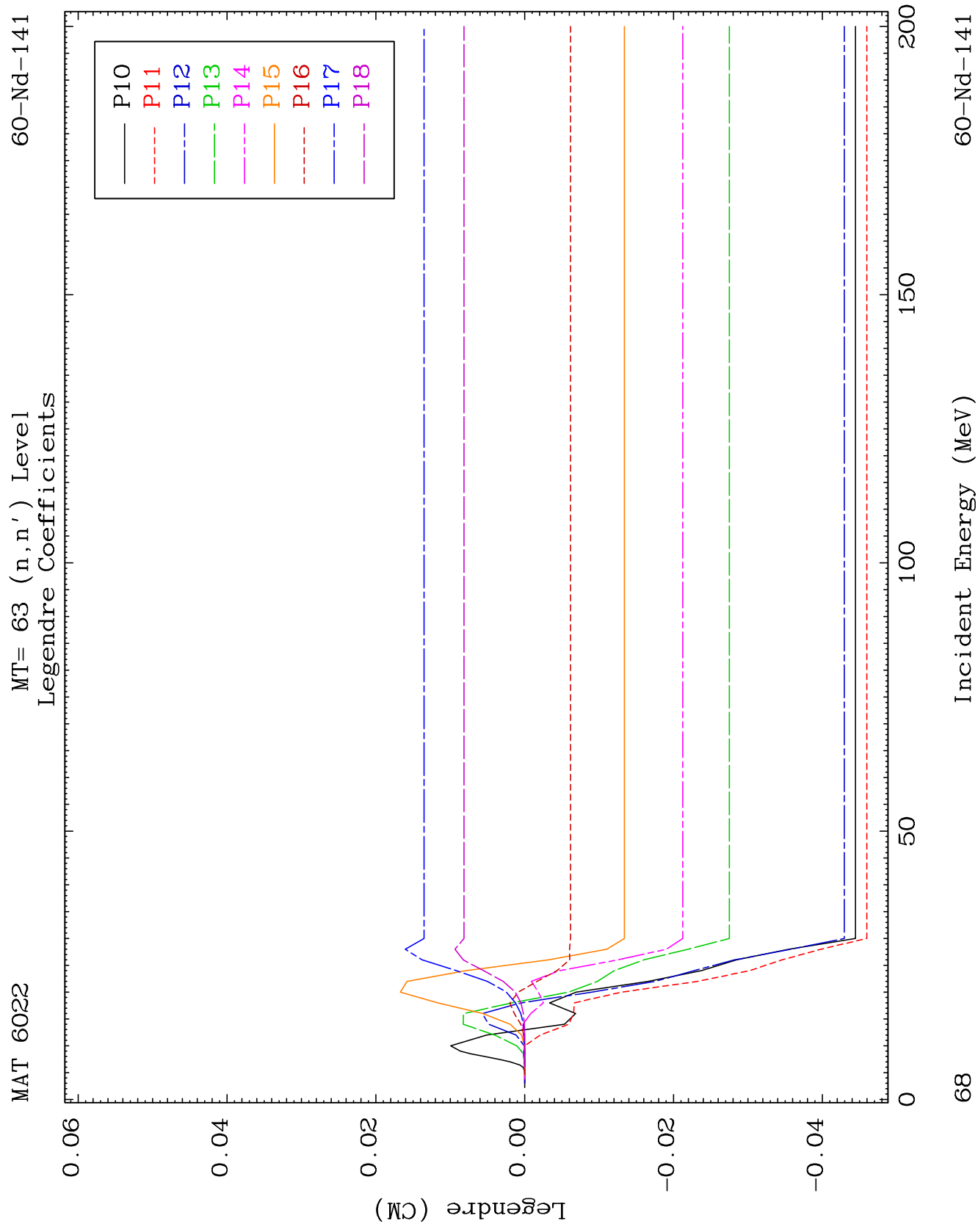
MAT 6022

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

60-Nd-141



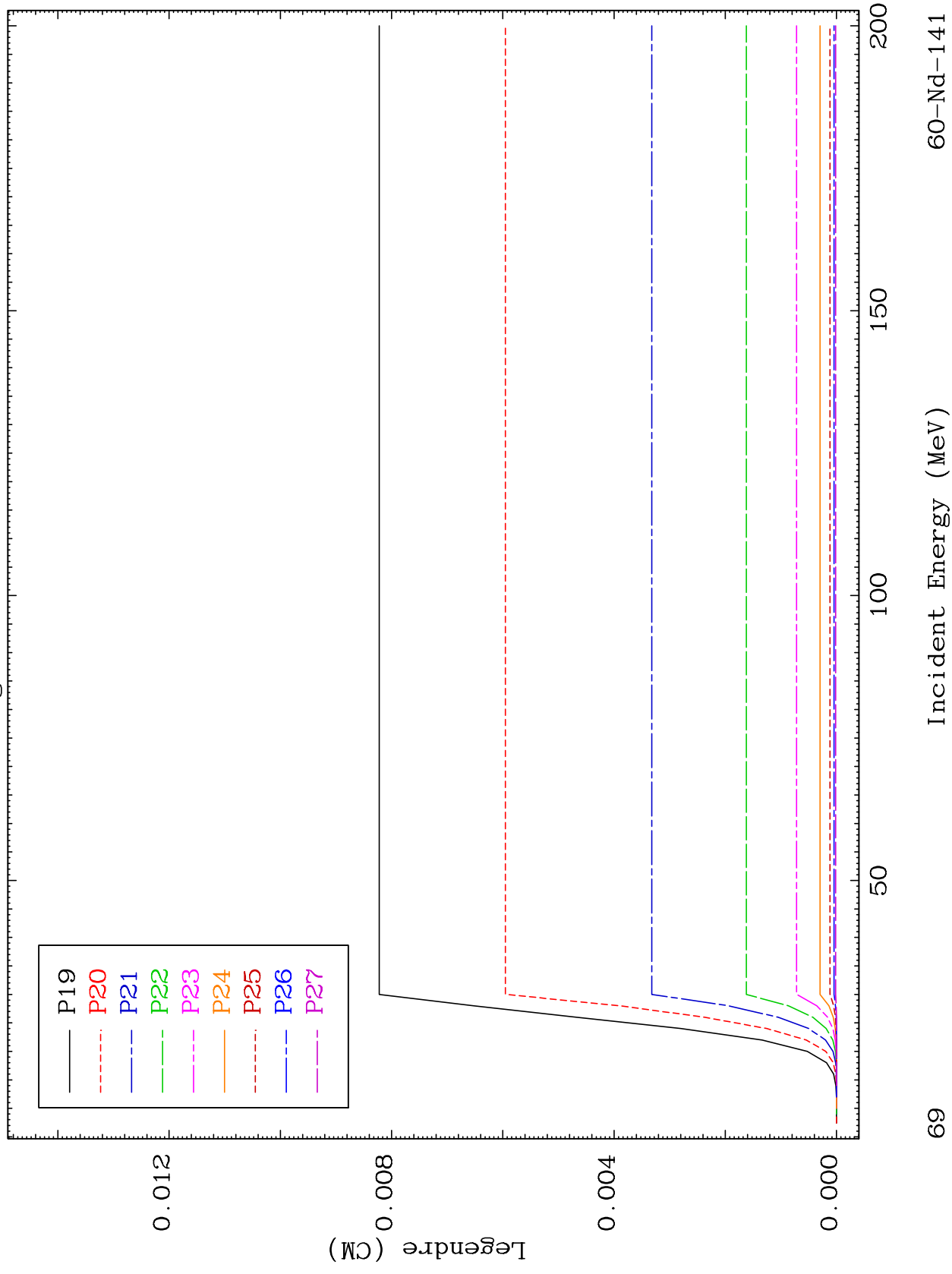


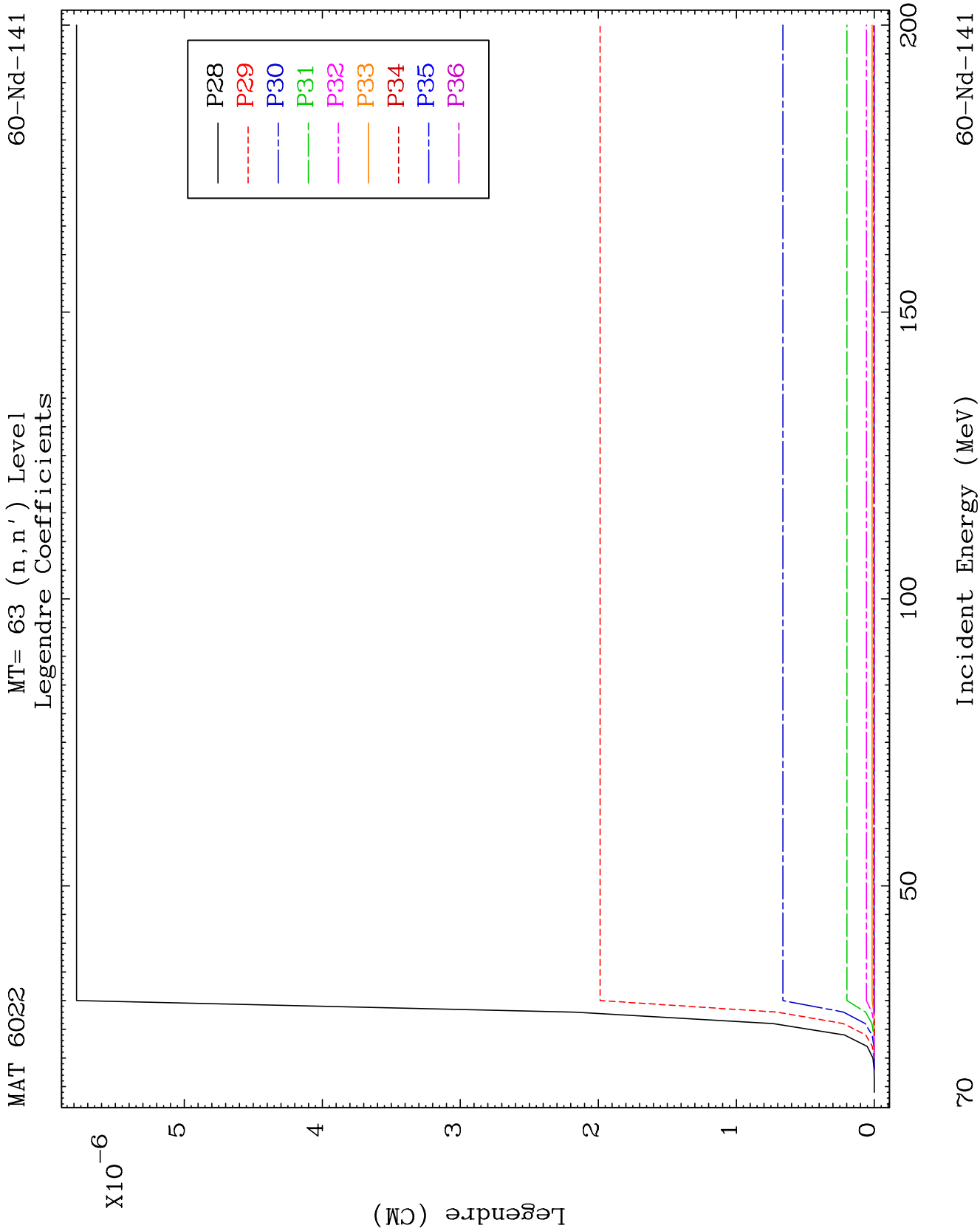


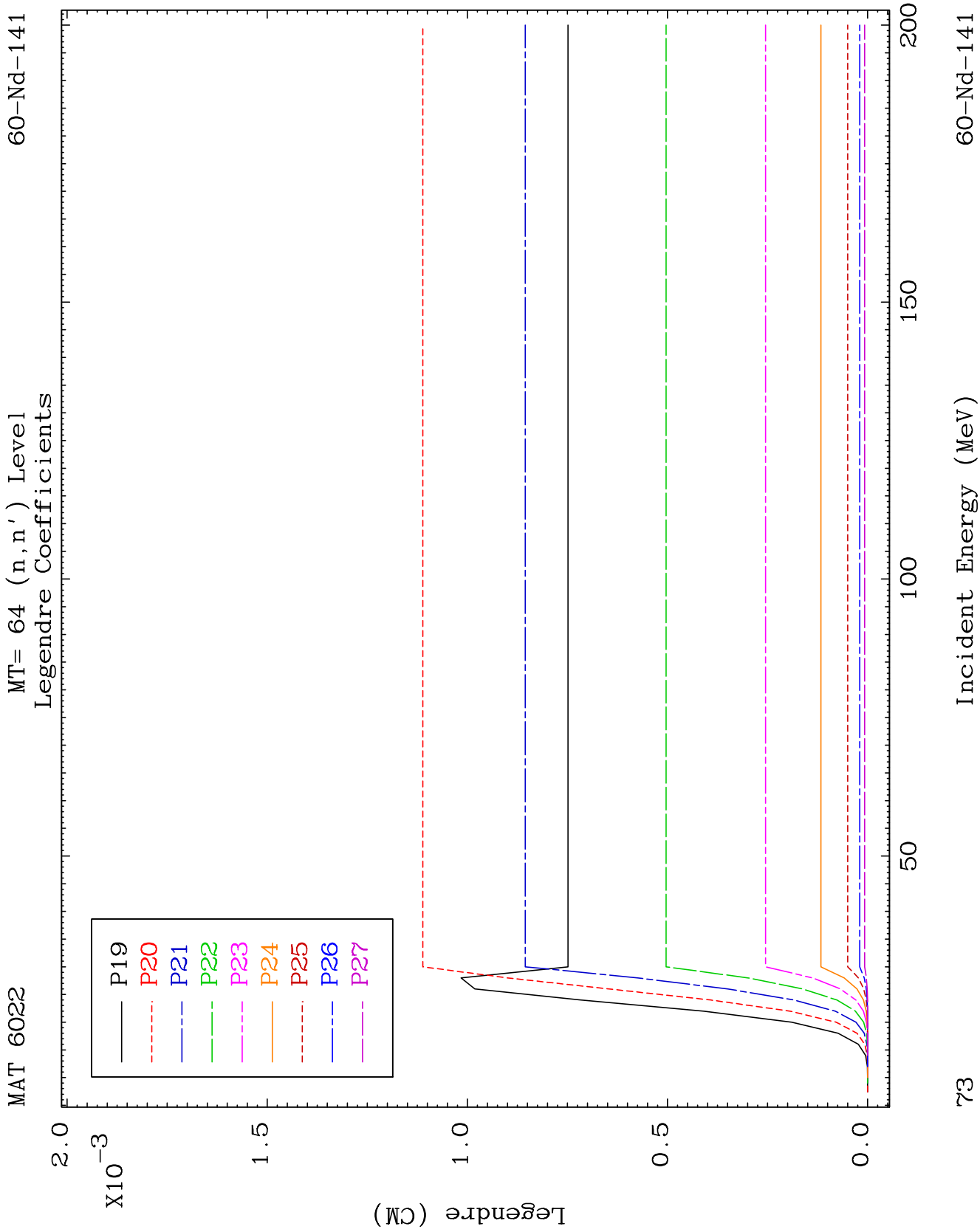
MAT 6022

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

60-Nd-141



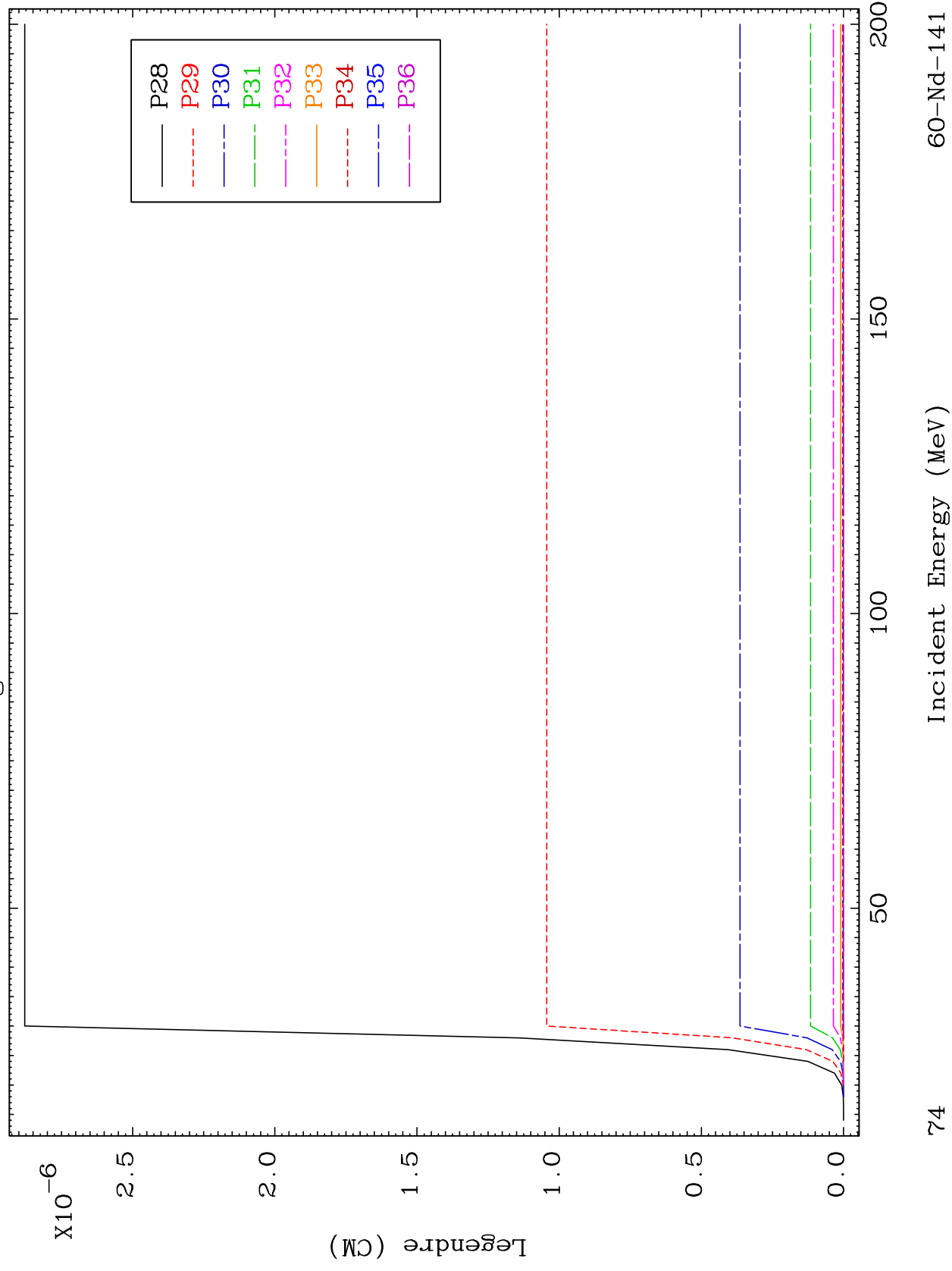


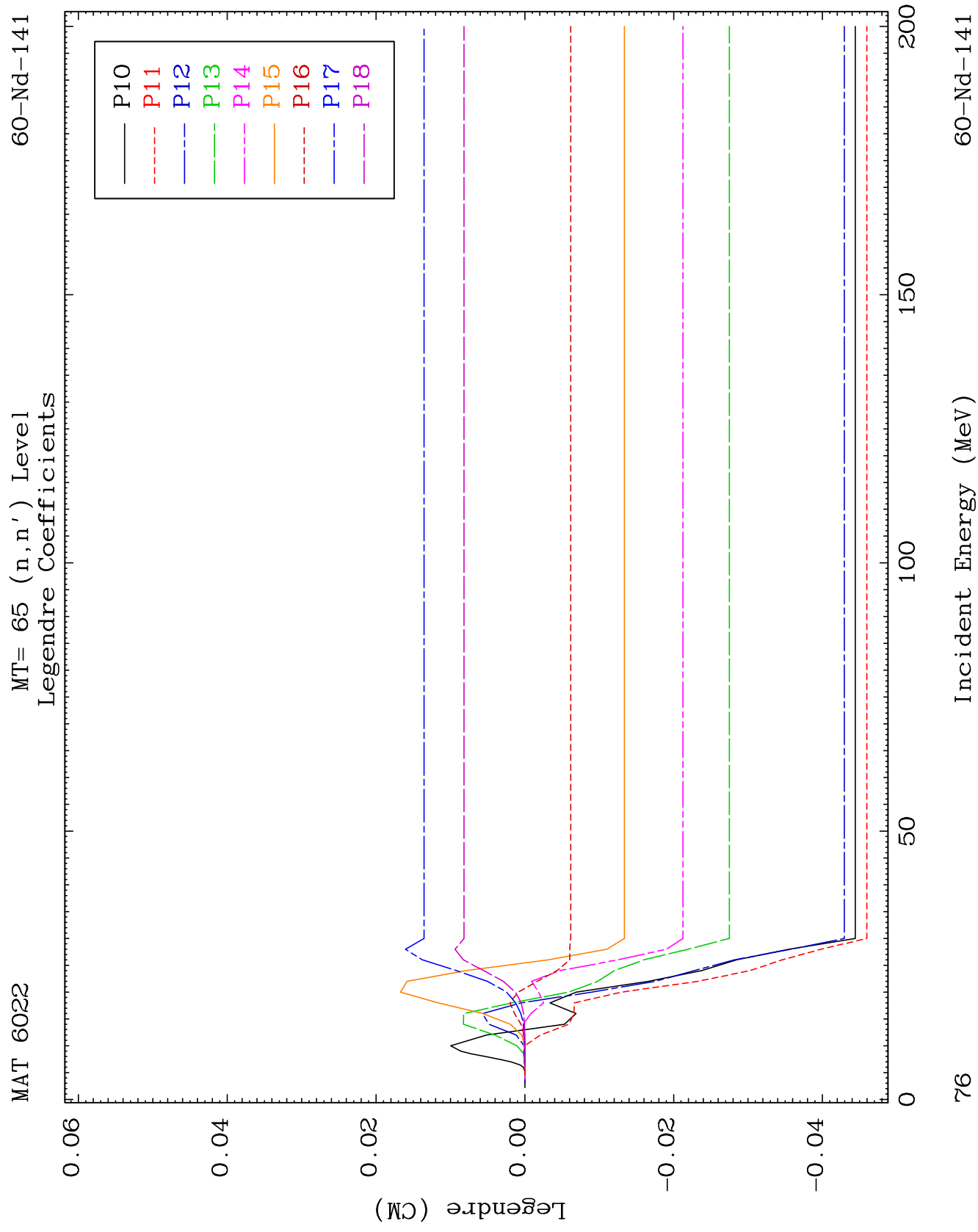


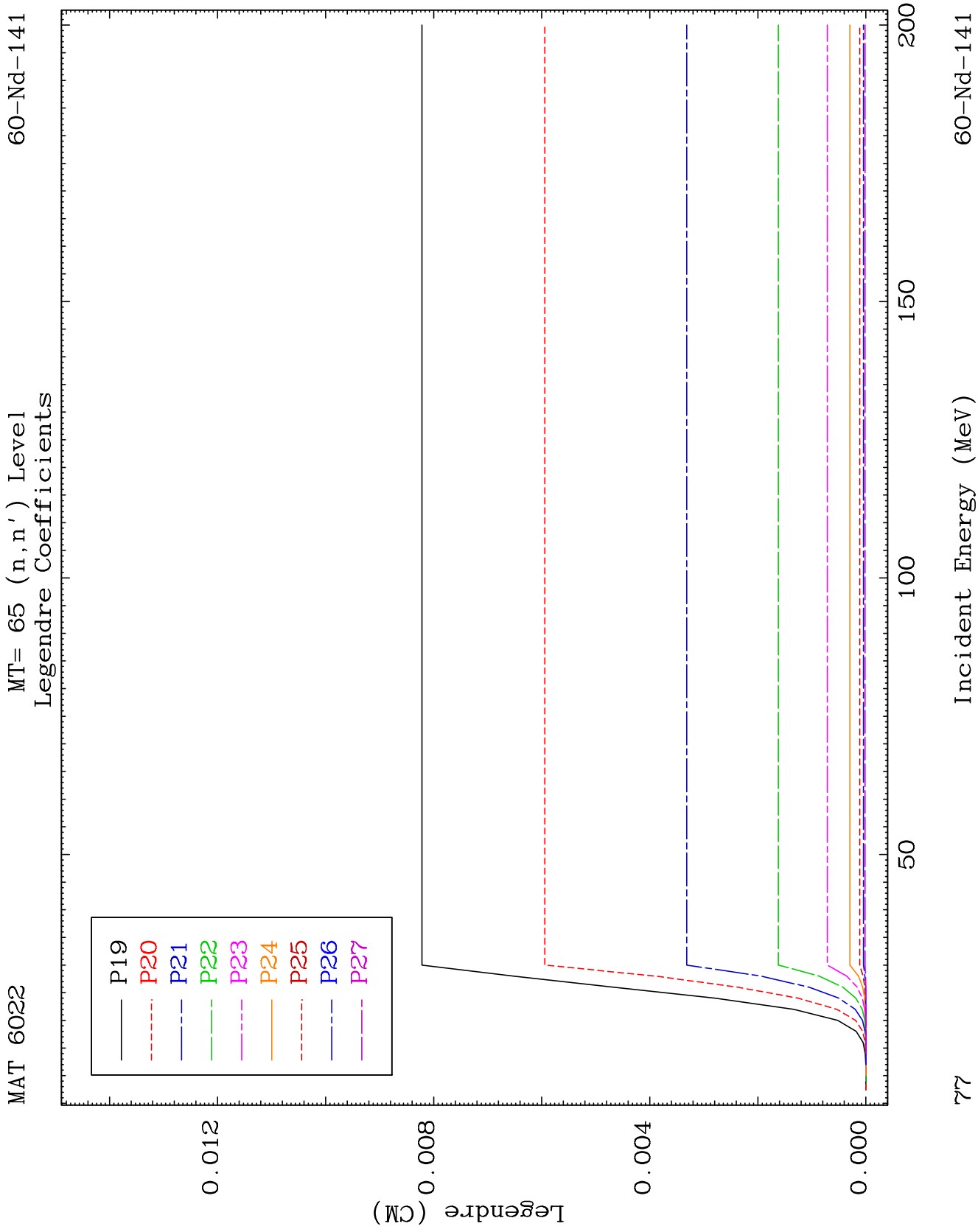
MAT 6022

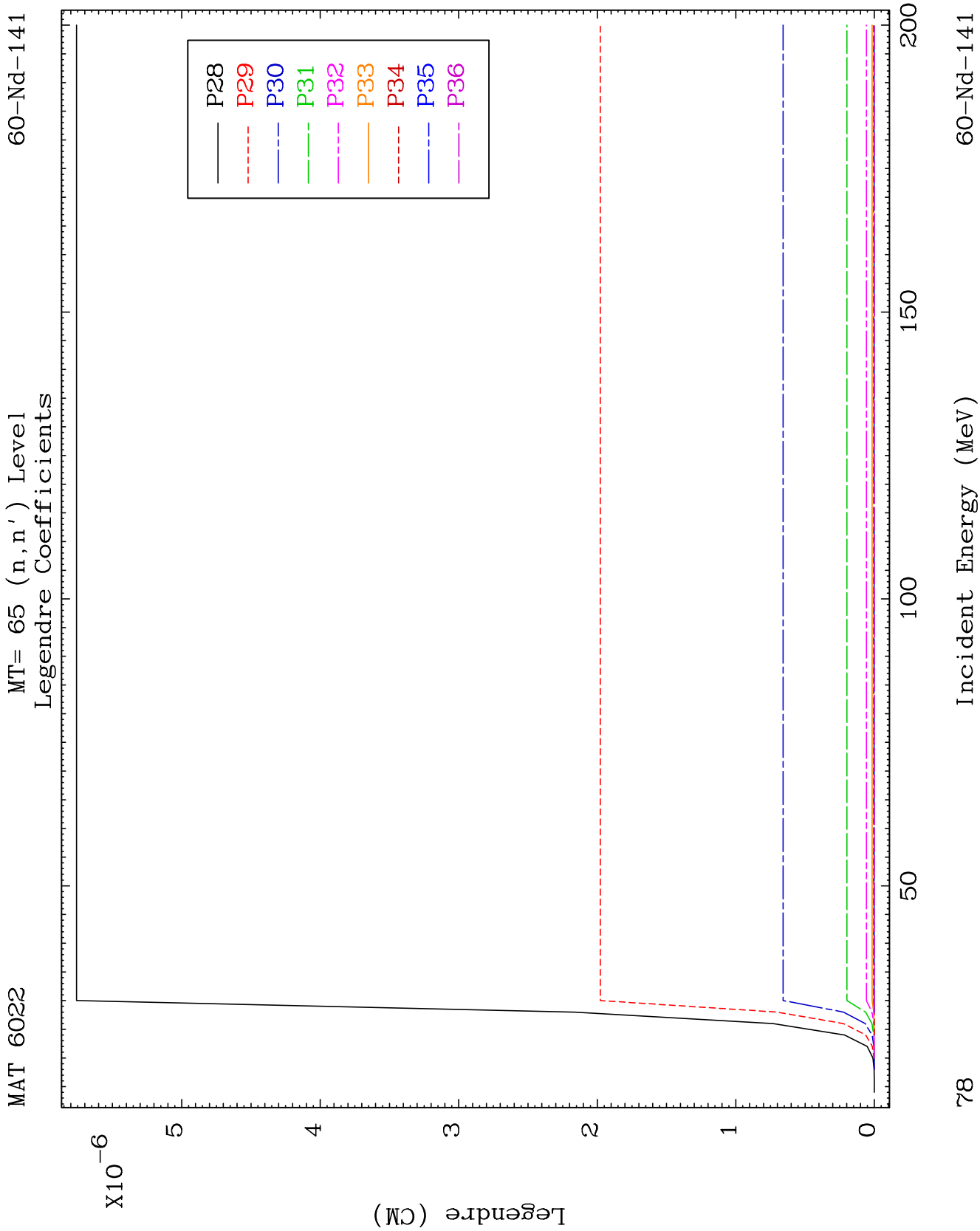
MT= 64 (n, n') Level
Legendre Coefficients

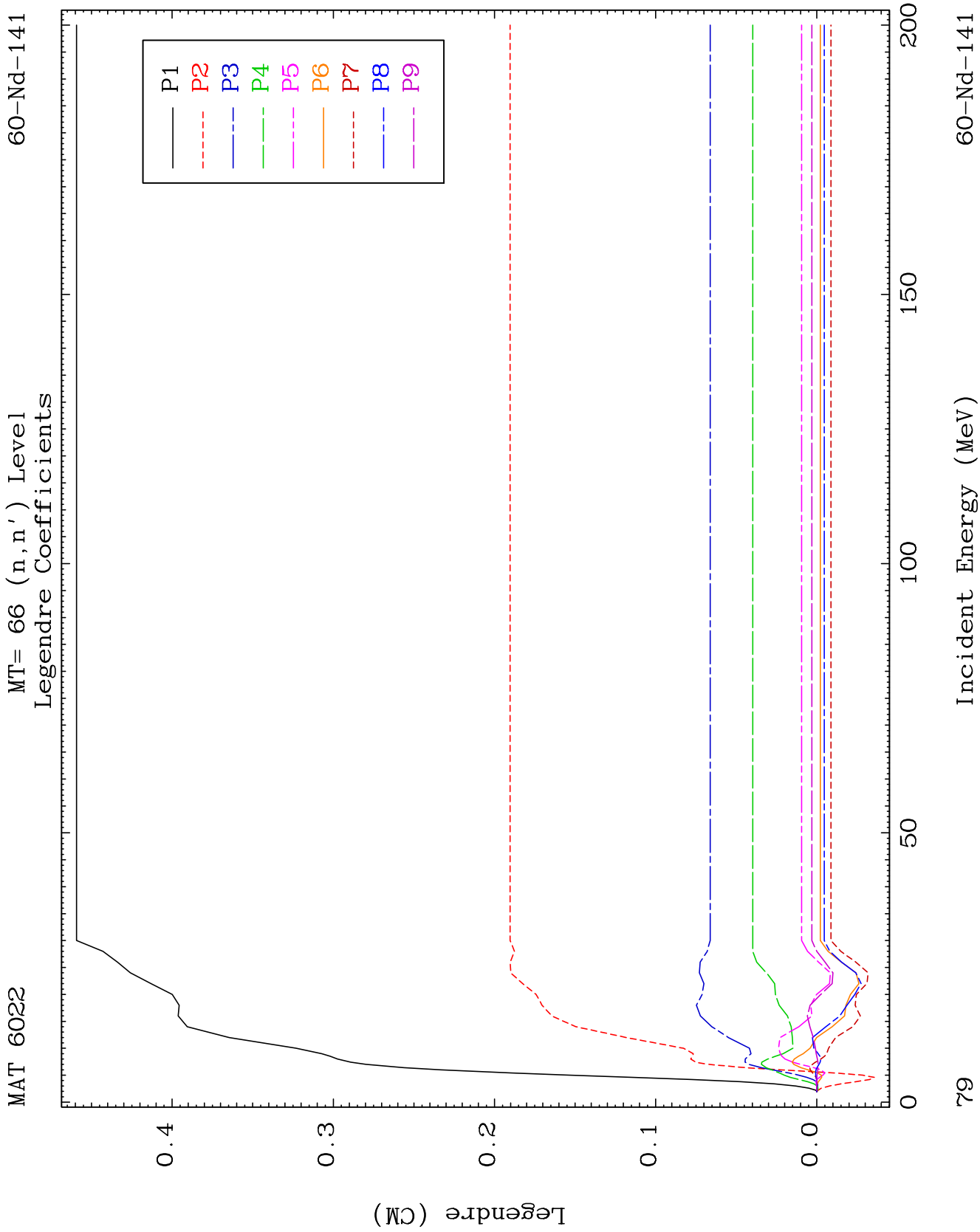
60-Nd-141







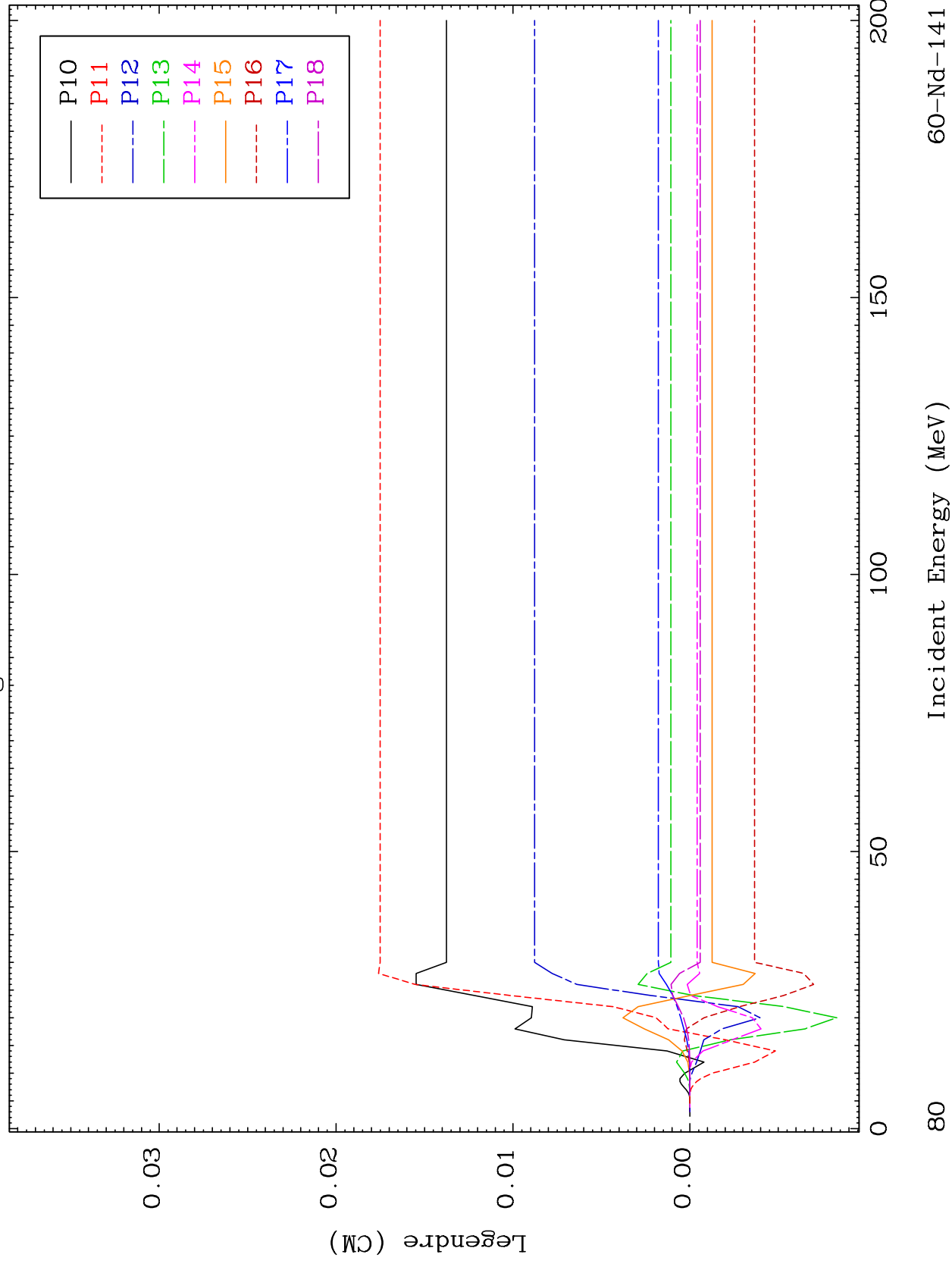


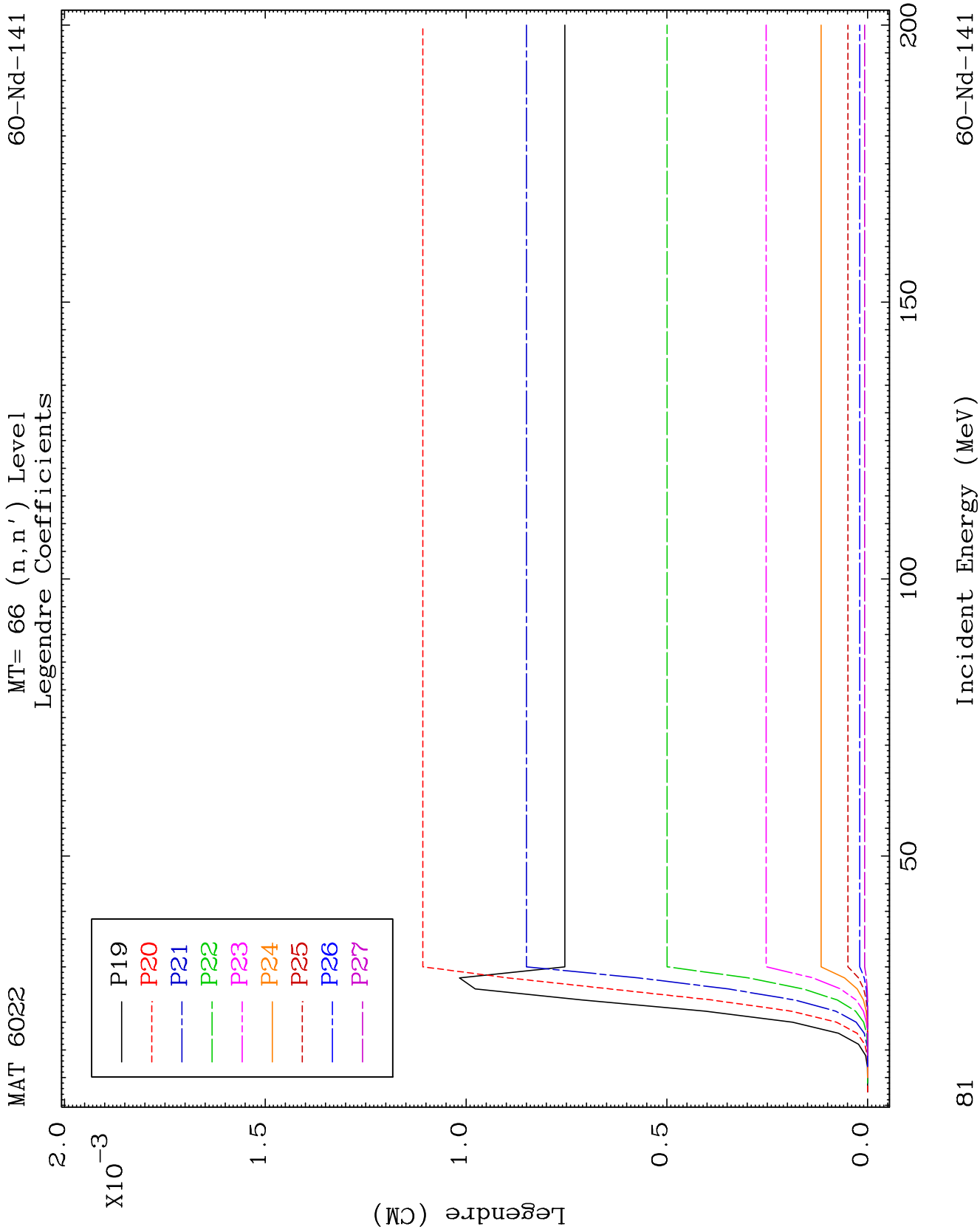


MAT 6022

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

60-Nd-141

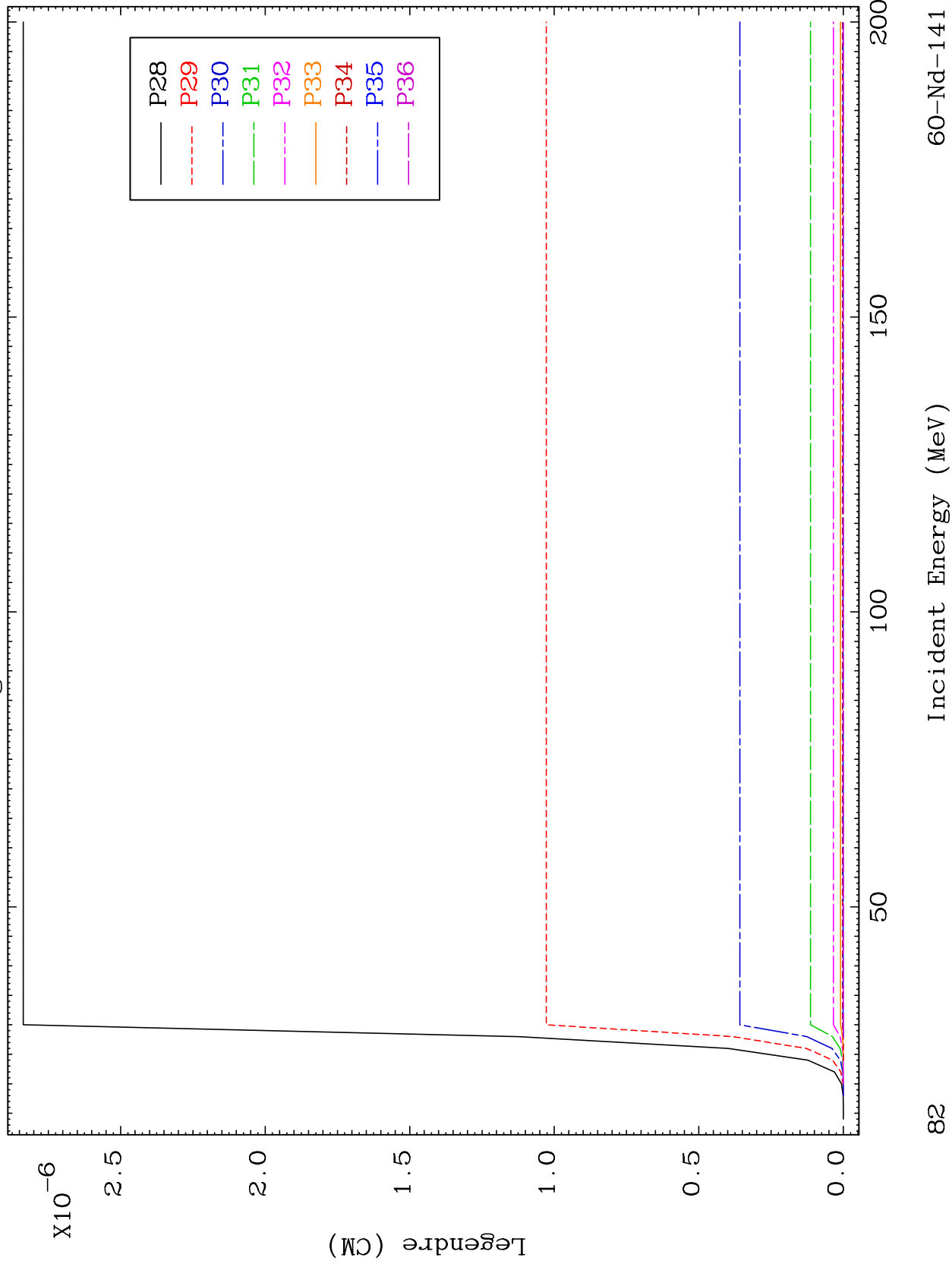


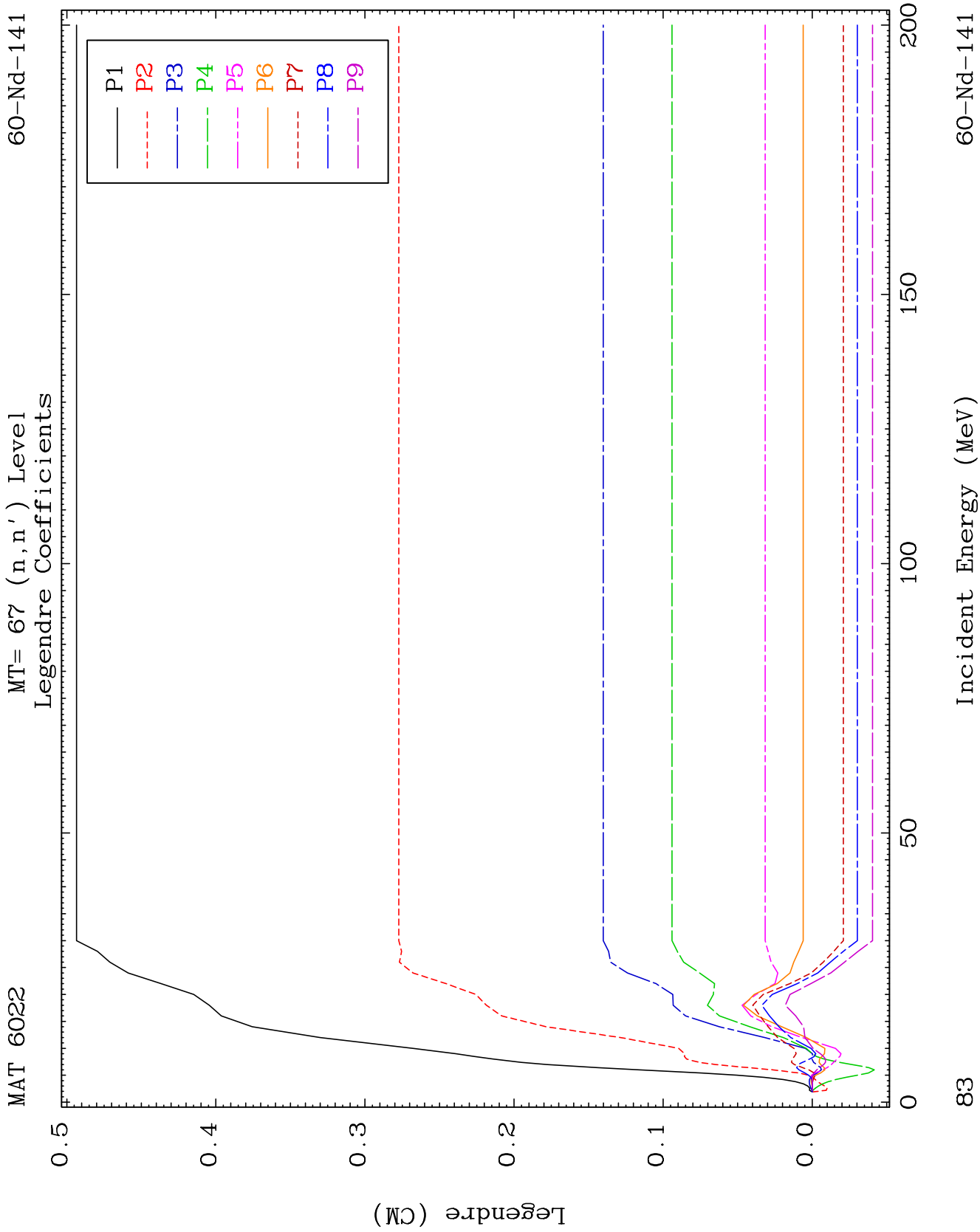


MAT 6022

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

60-Nd-141

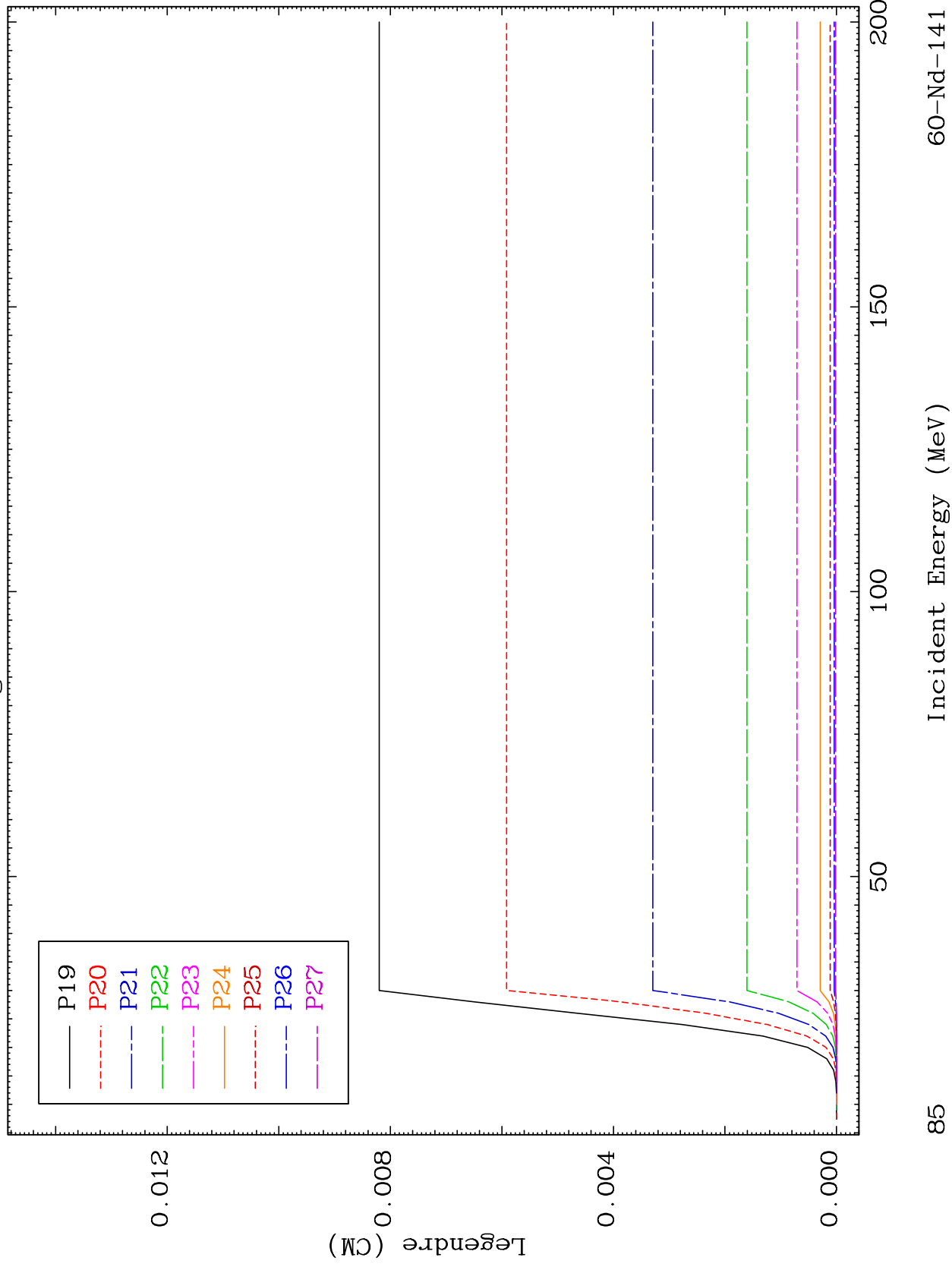




MAT 6022

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

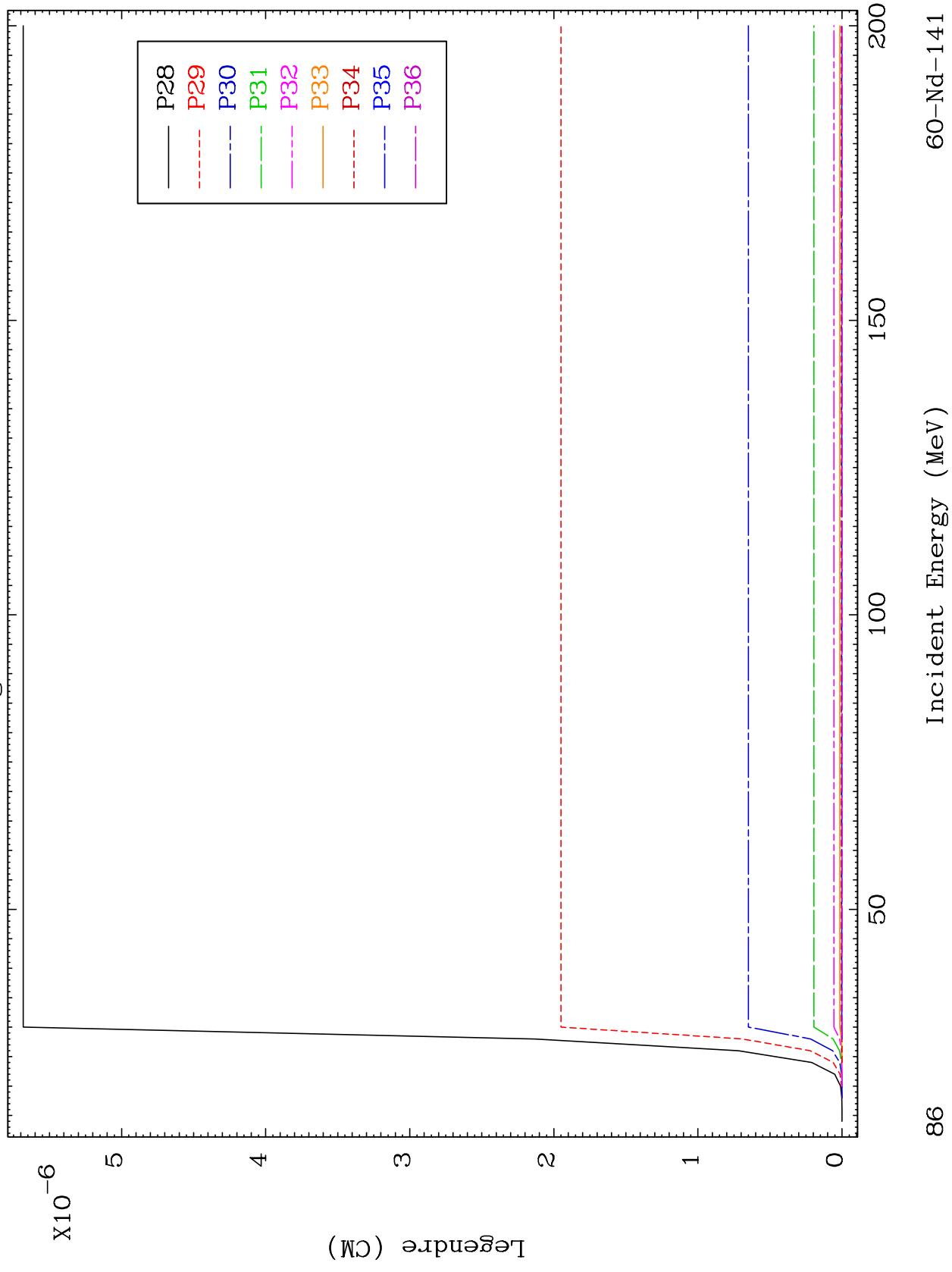
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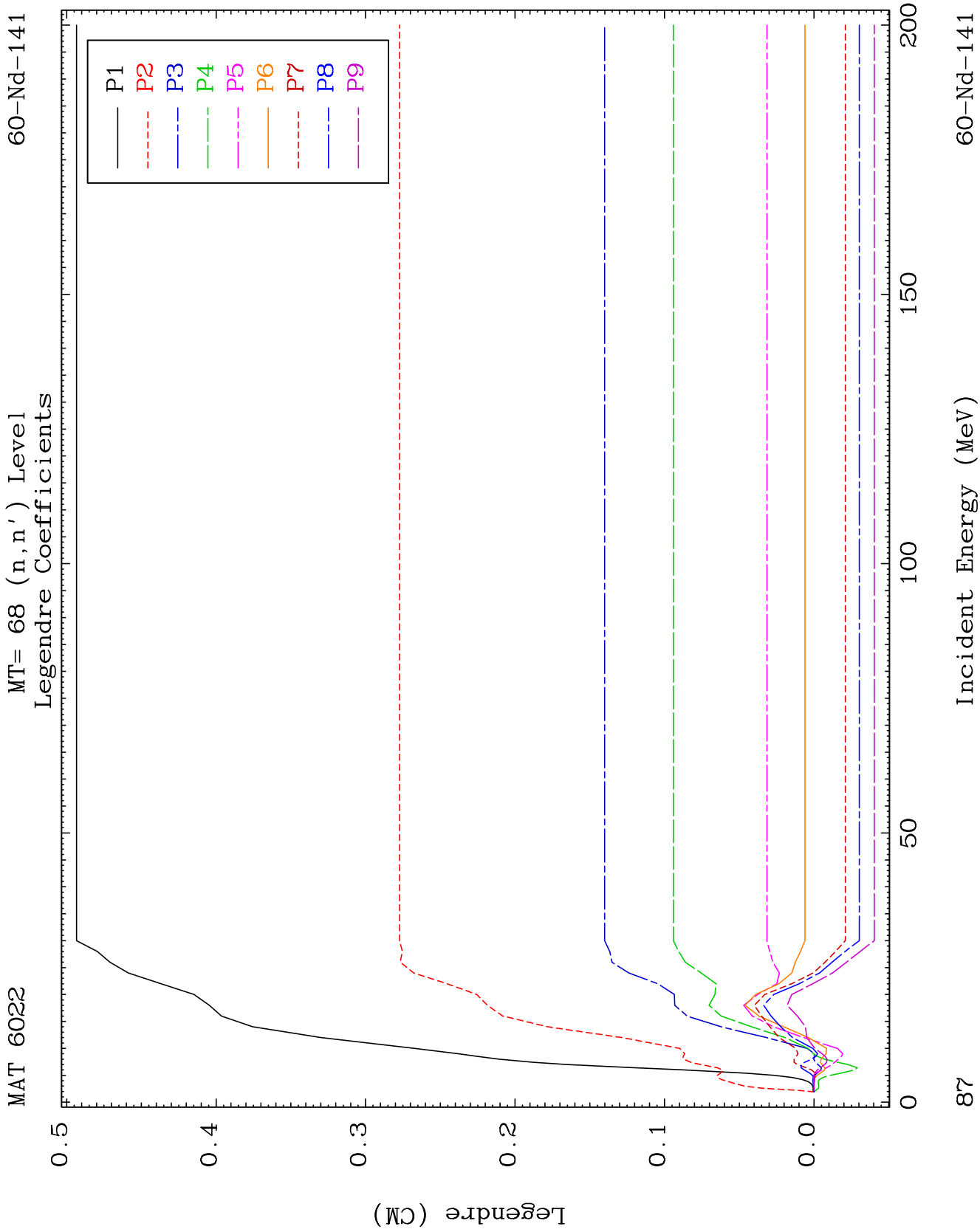


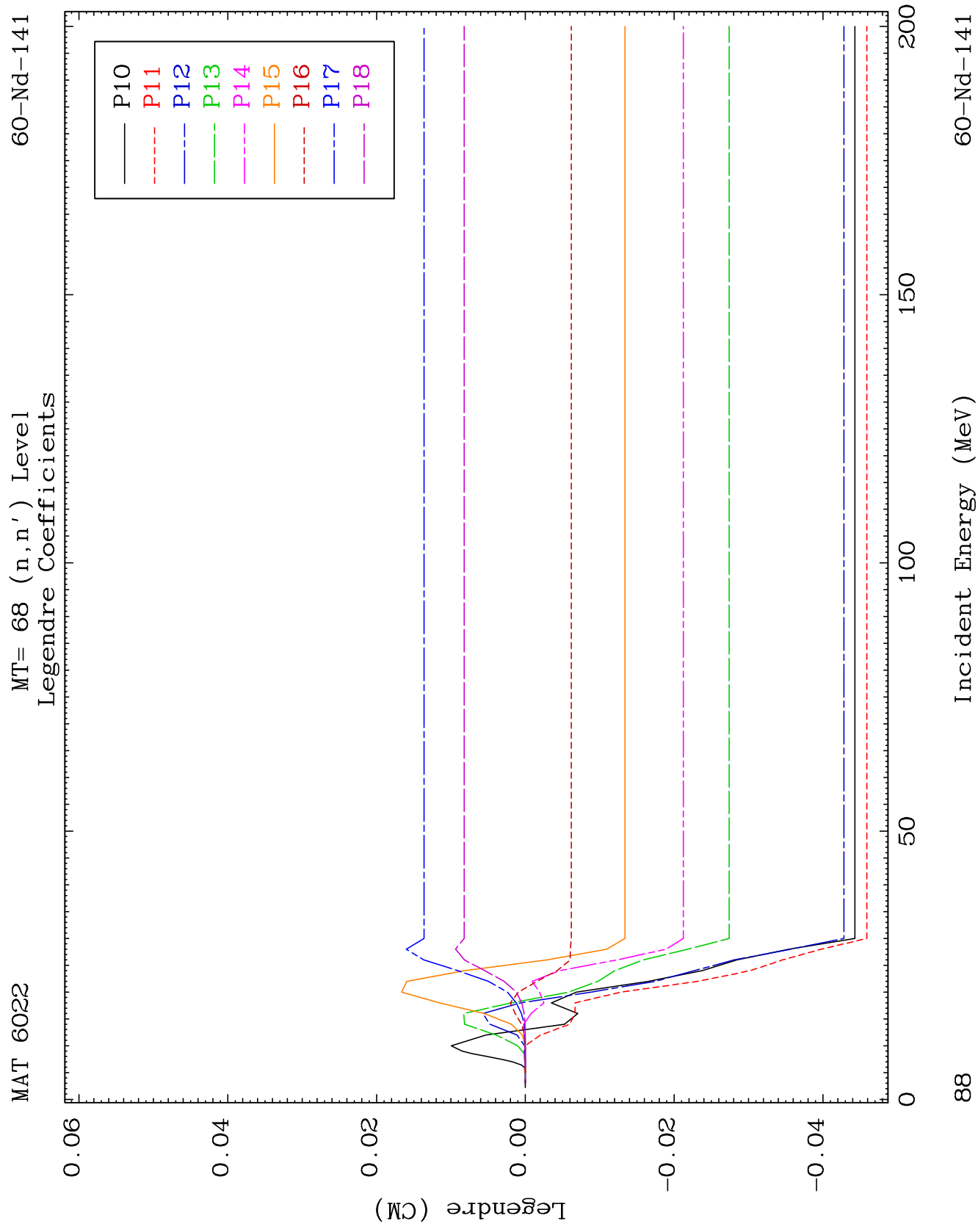
MAT 6022

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

60-Nd-141



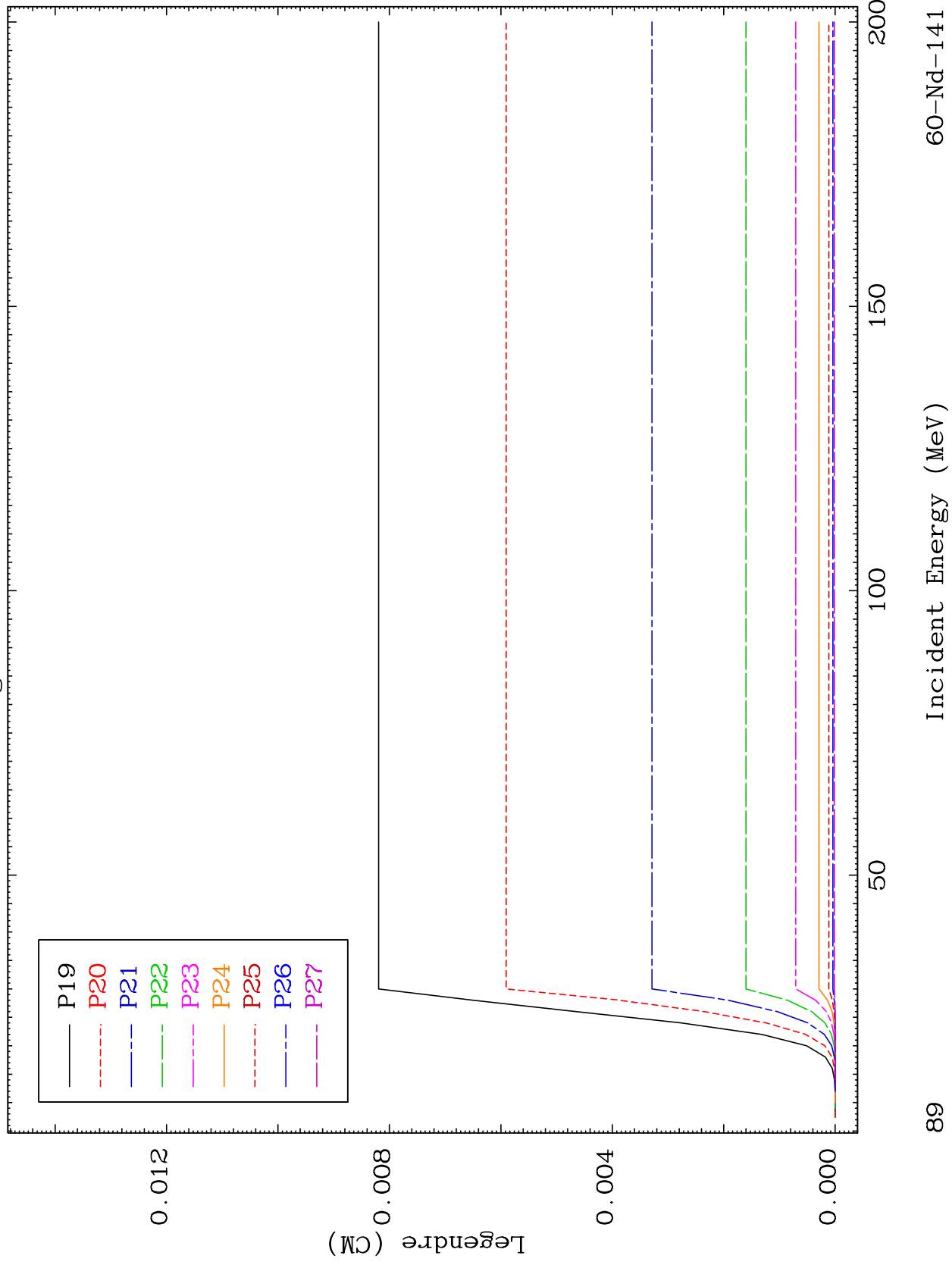


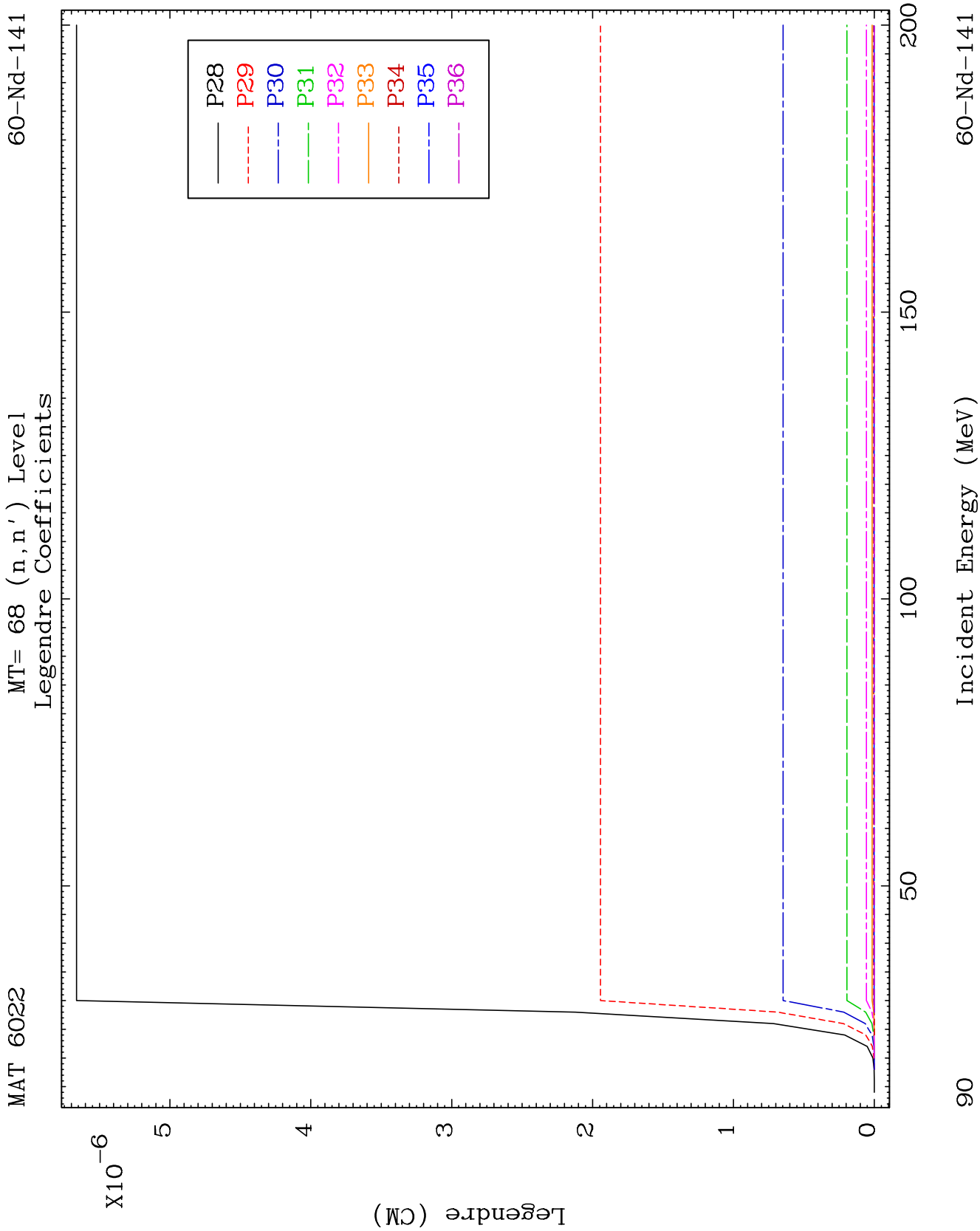


MAT 6022

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

60-Nd-141

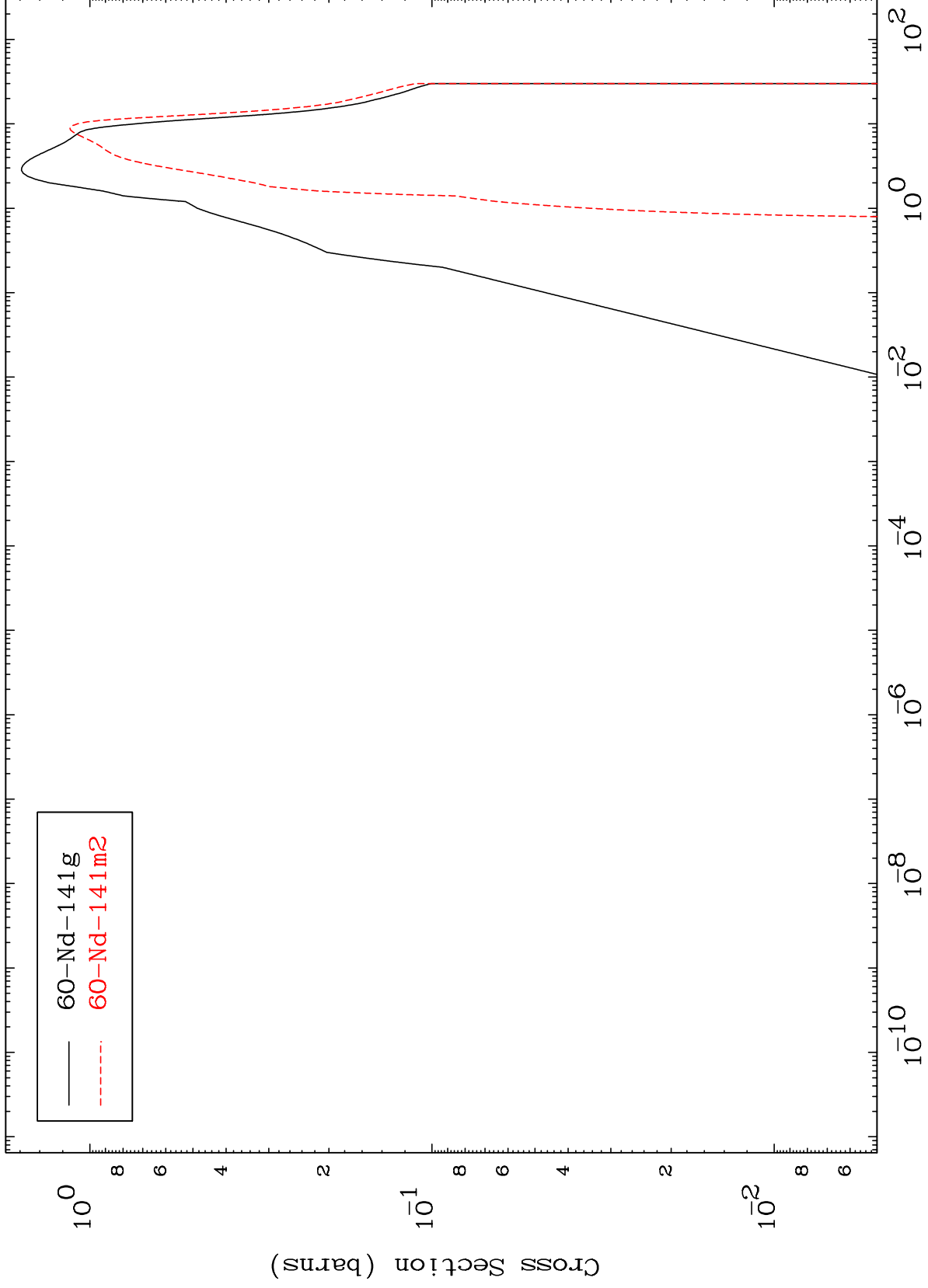




MAT 6022

Radionuclide Production Cross Section

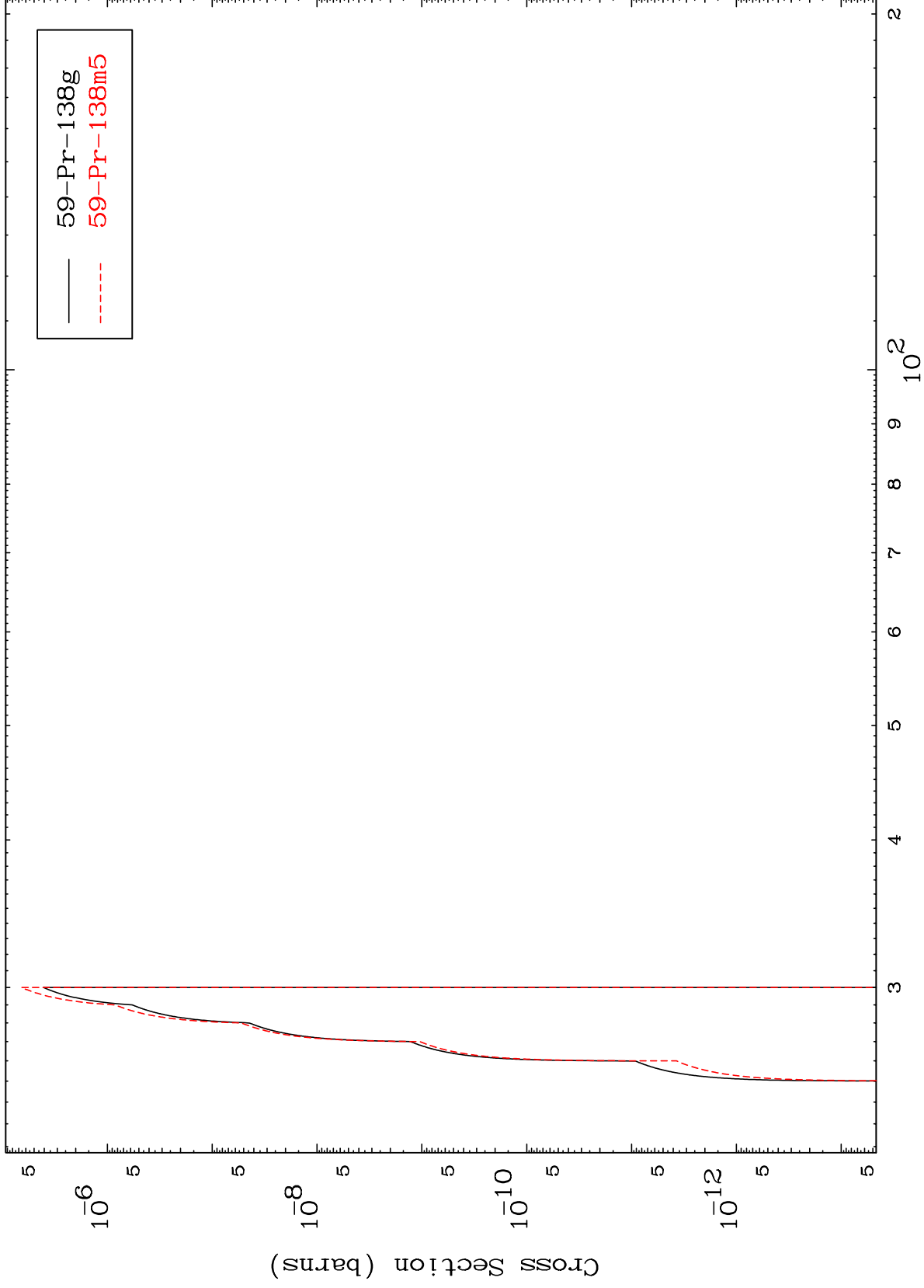
$^{60}\text{Nd-141}$



MAT 6022

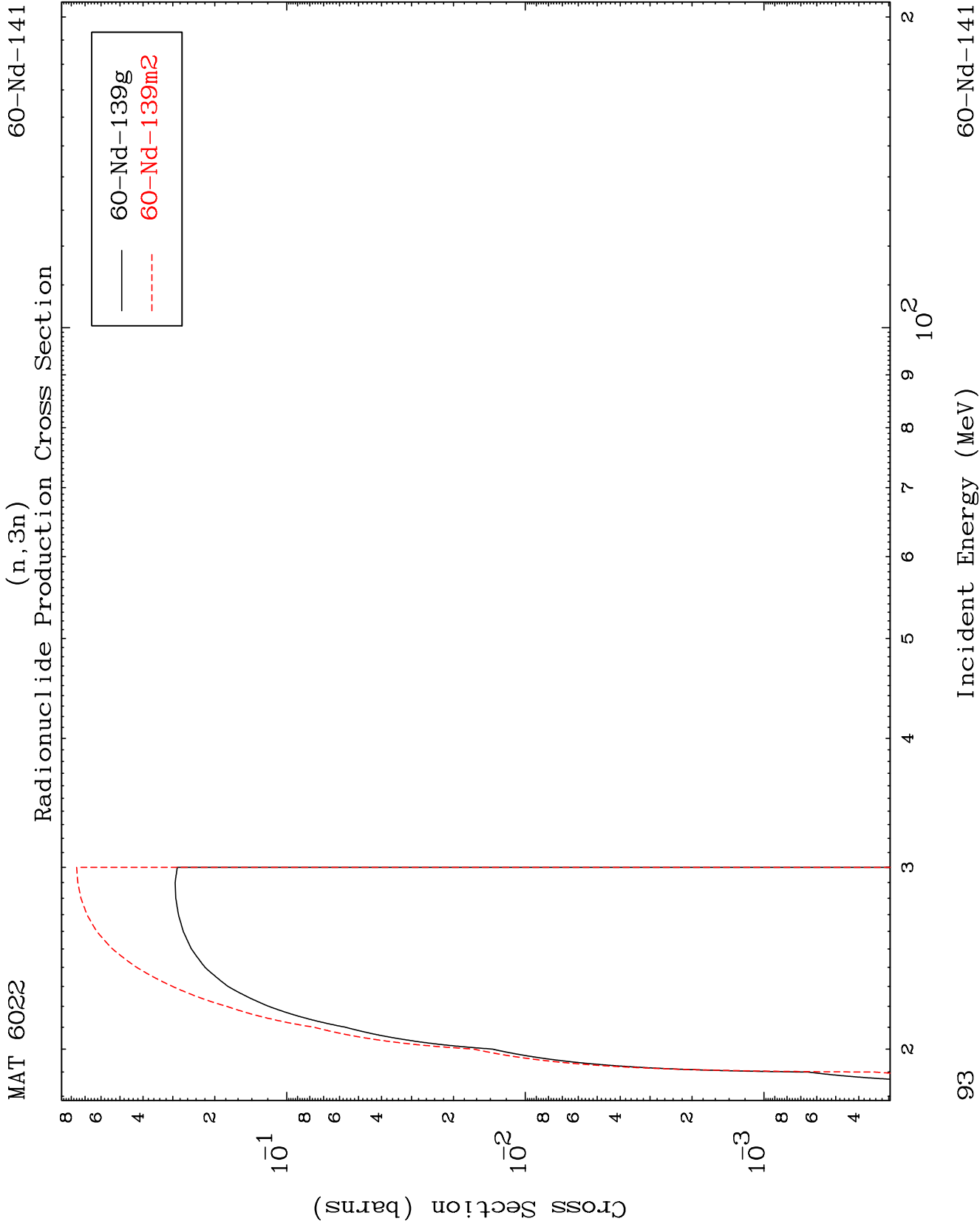
60-Nd-141

(n,2n) d
Radionuclide Production Cross Section



92

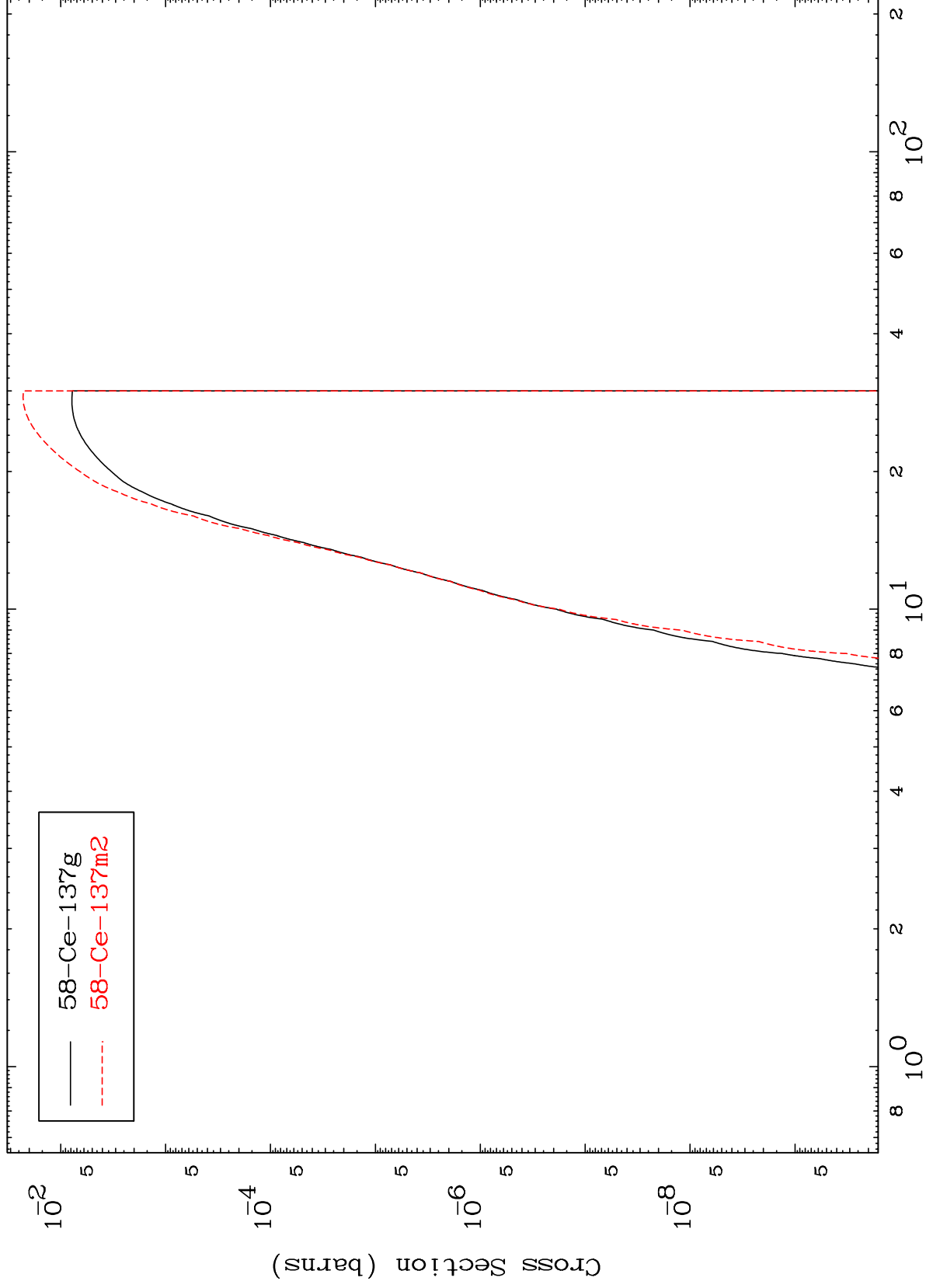
60-Nd-141



MAT 6022

60-Nd-141

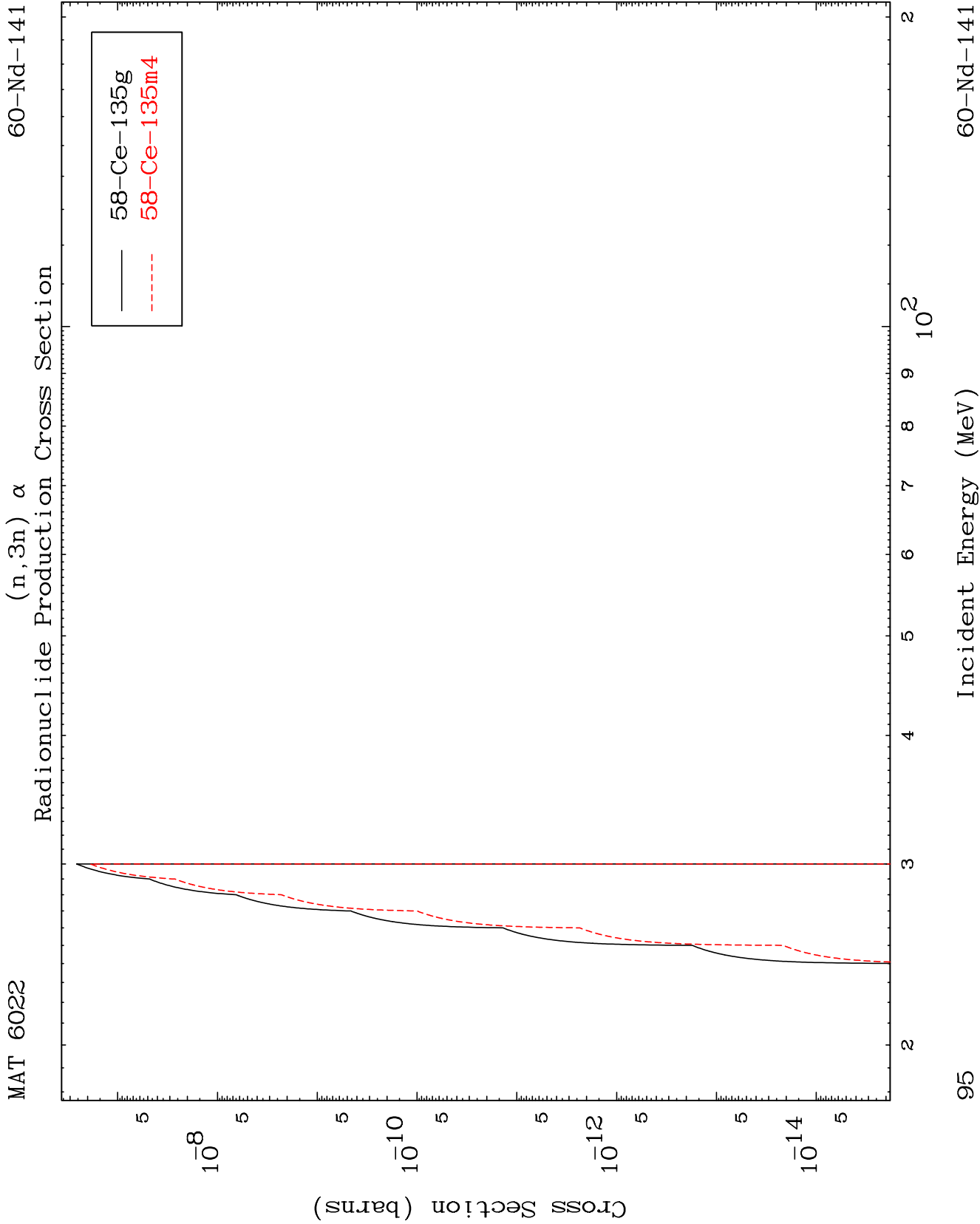
Radionuclide Production Cross Section
(n,n') α

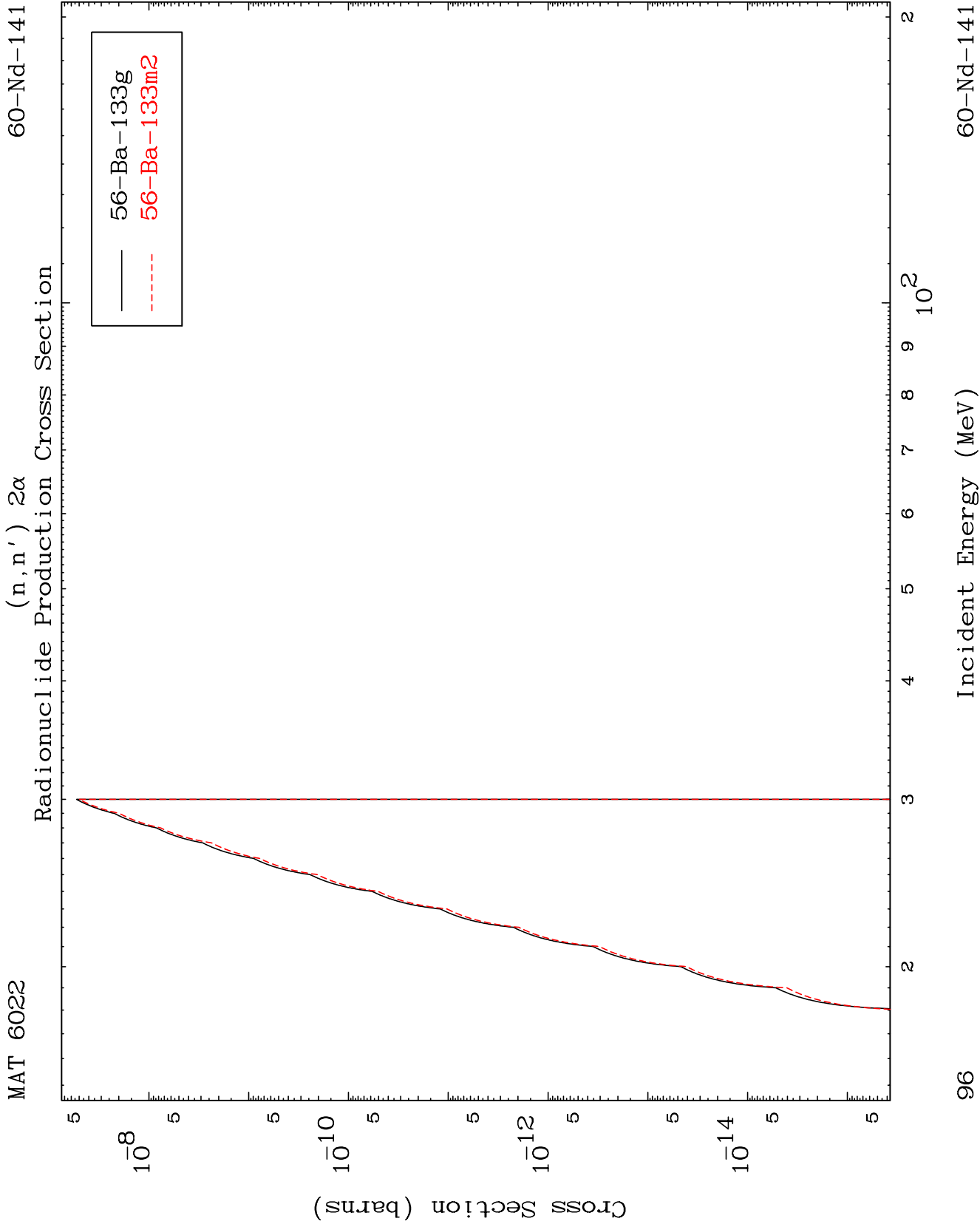


94

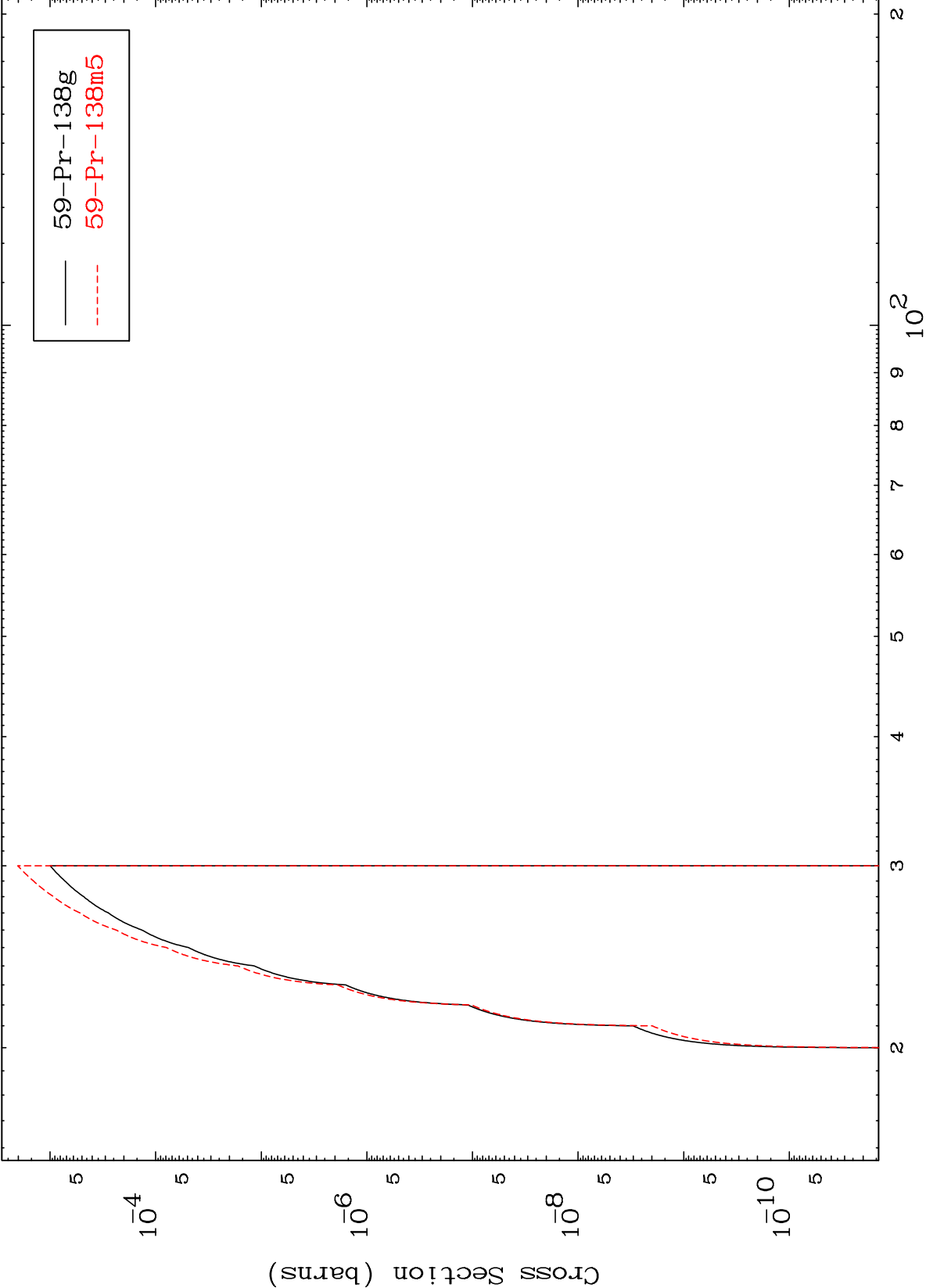
Incident Energy (MeV)

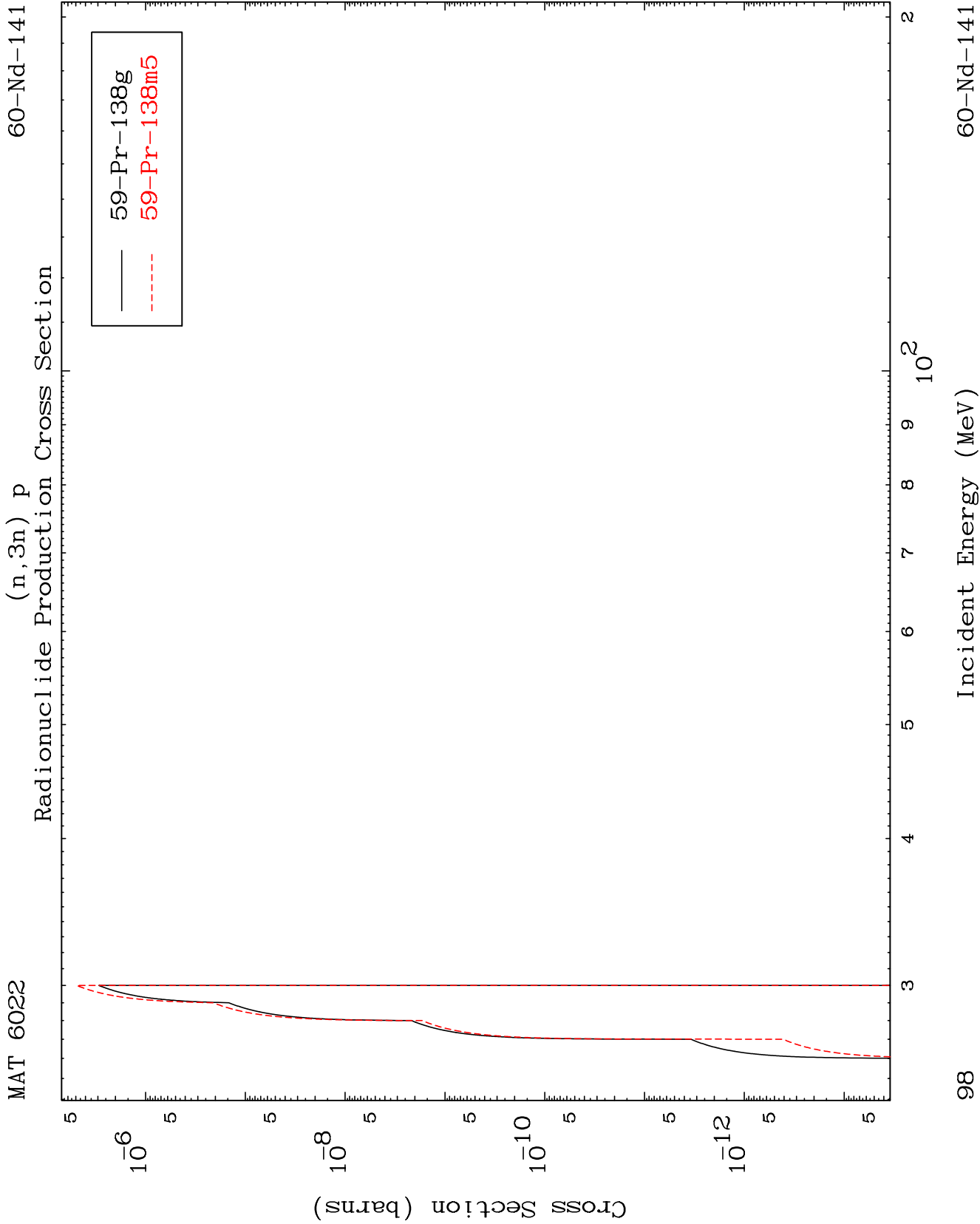
60-Nd-141

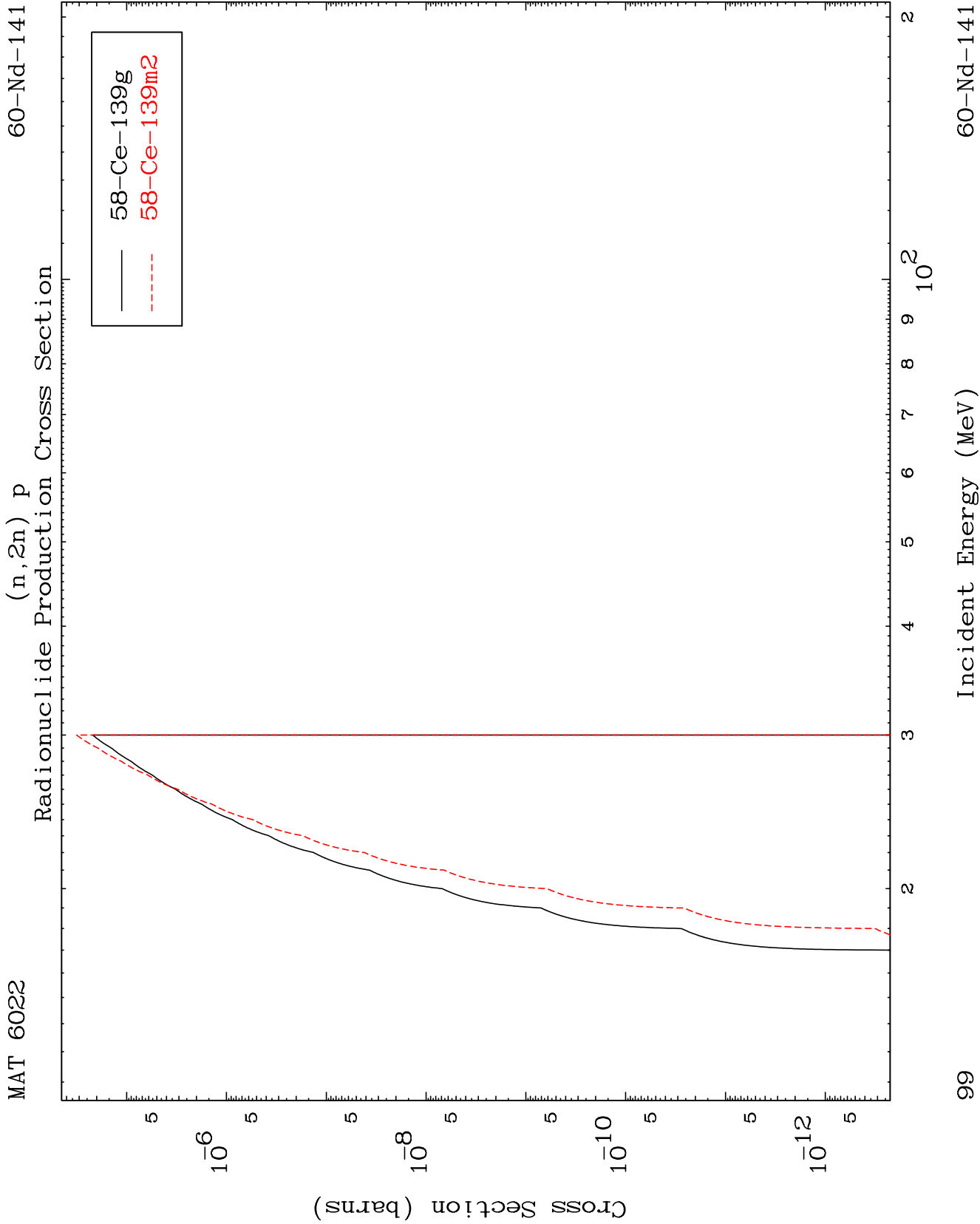


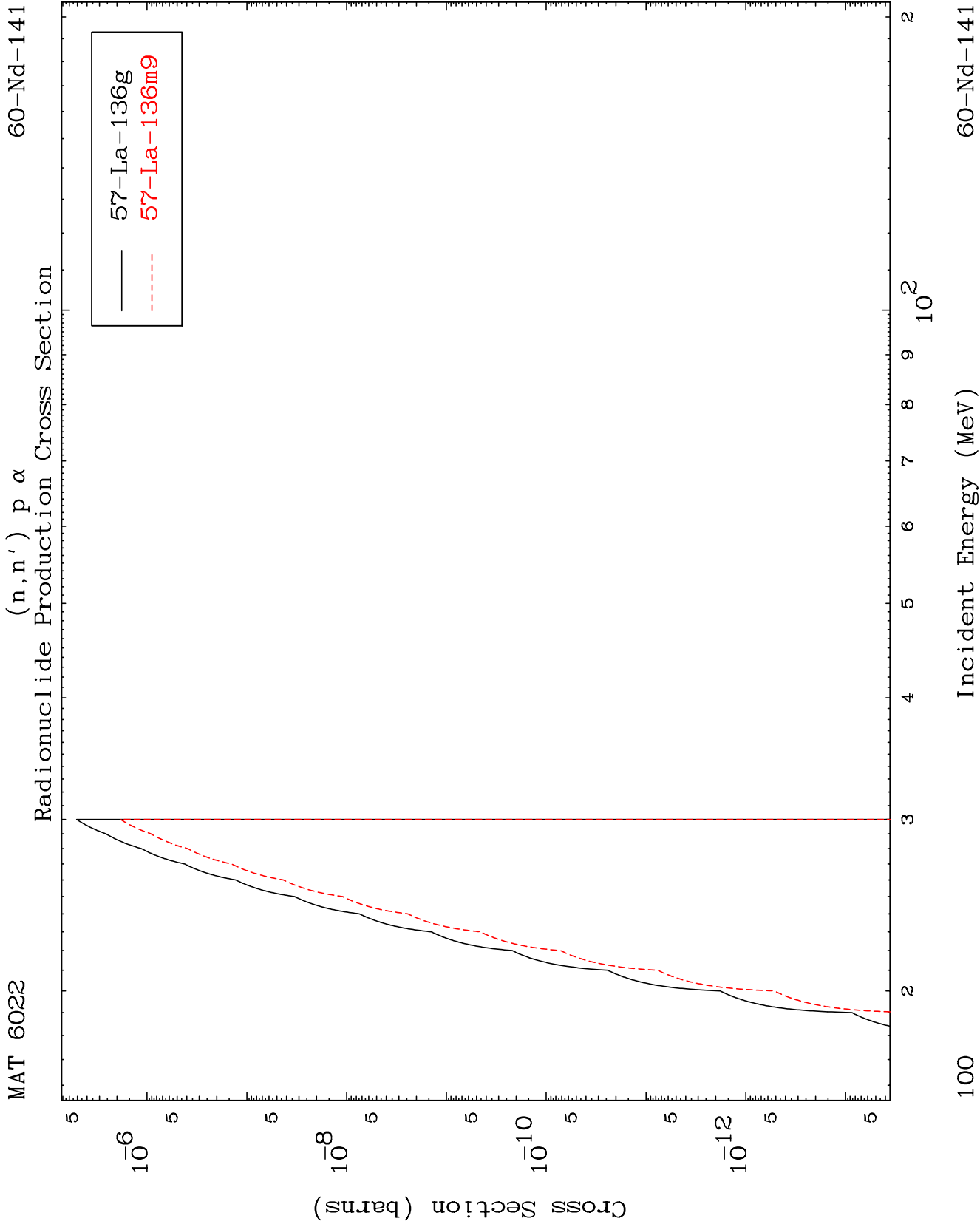


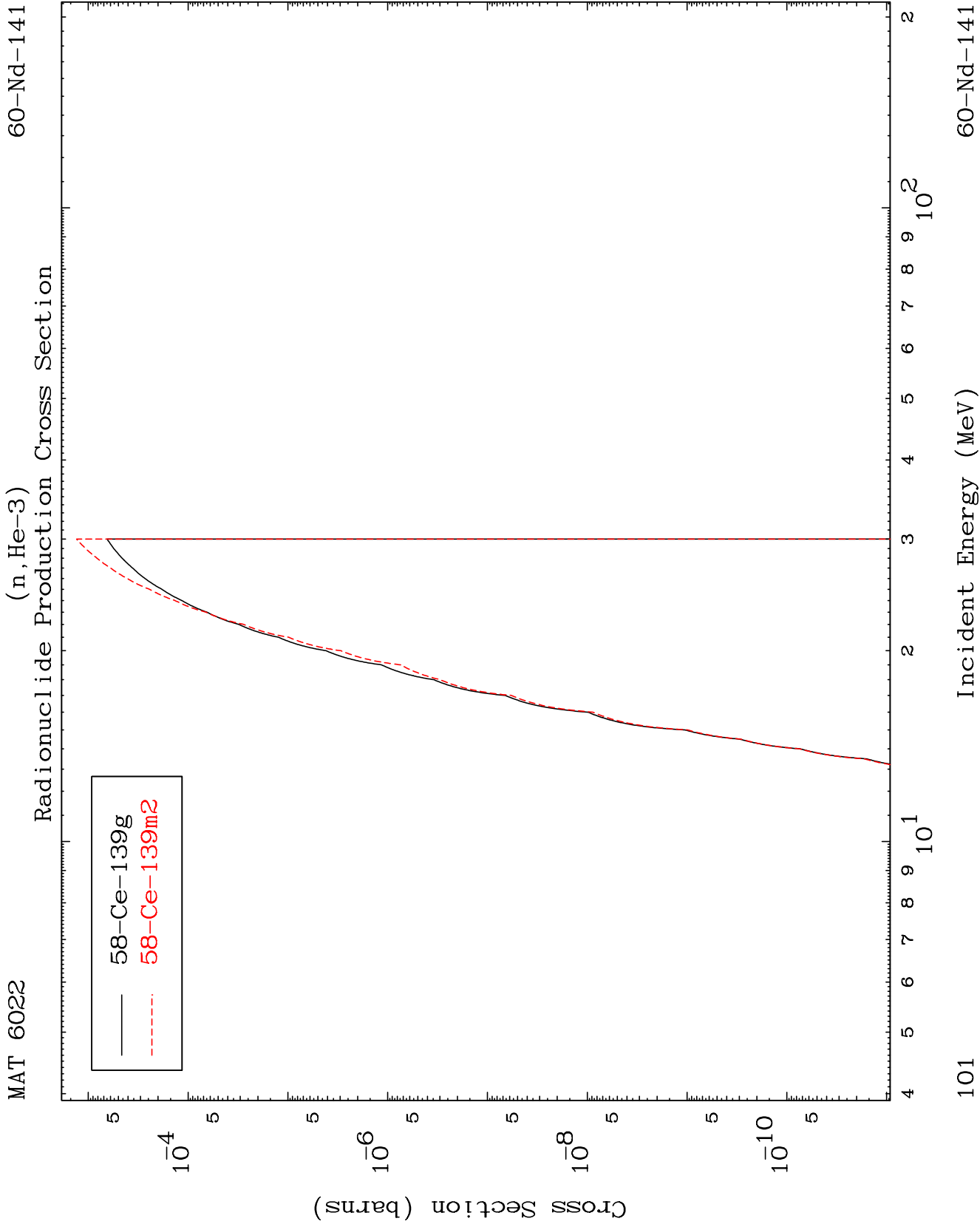
Radionuclide Production Cross Section









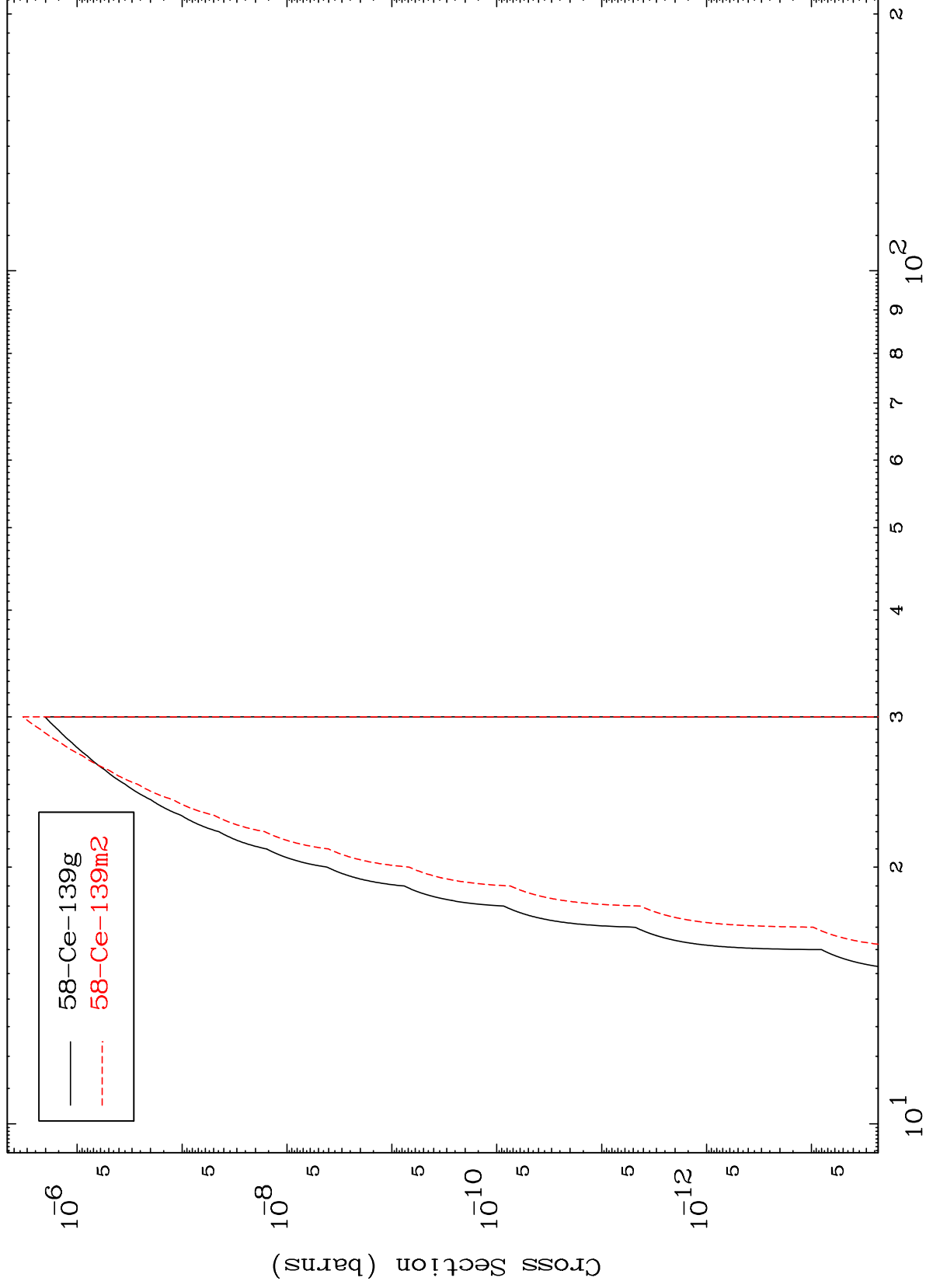


MAT 6022

(n,p) d

60-Nd-141

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-141

