

Program EVALPLOT
(Version 2017-1)

by

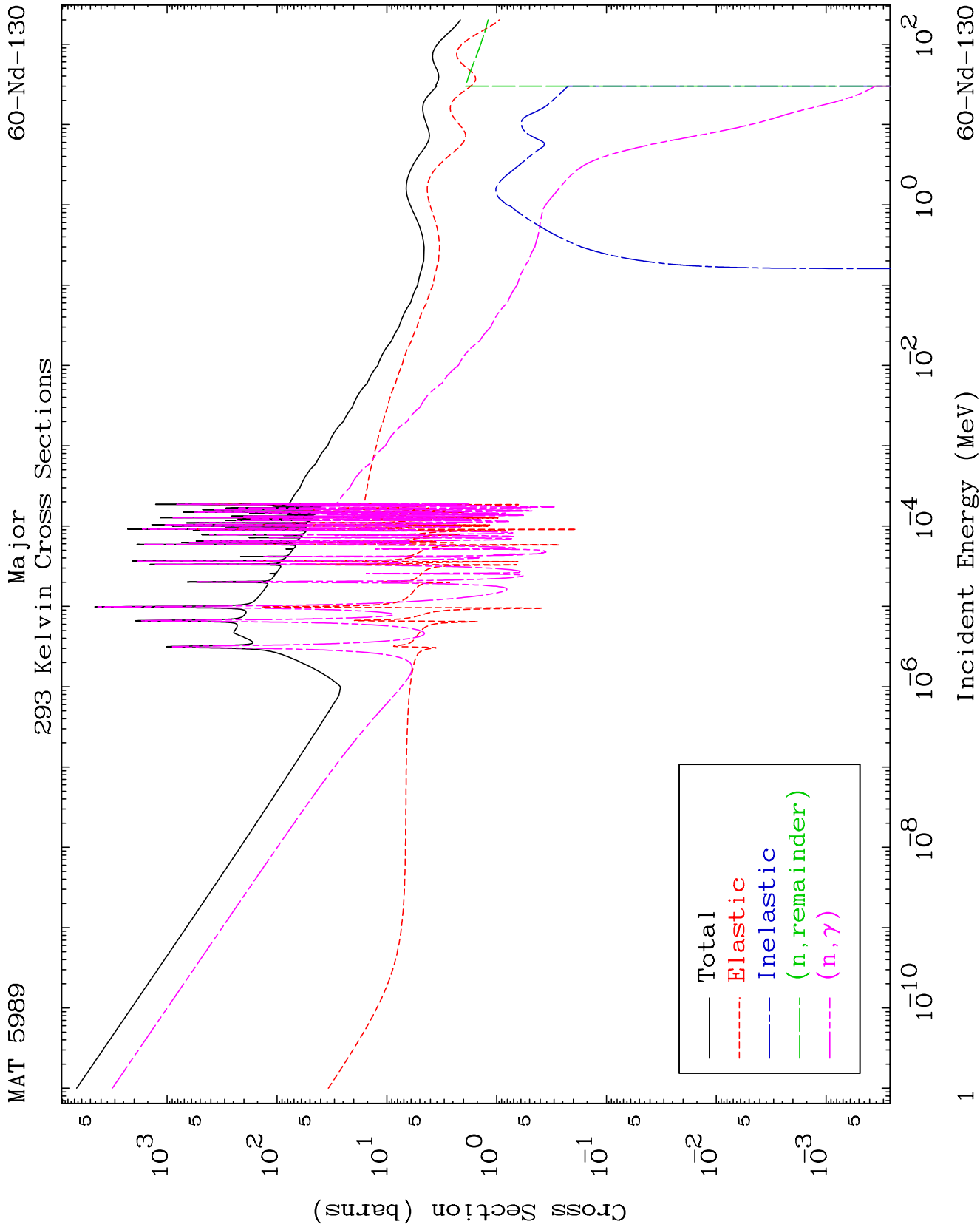
Dermott E. Cullen
(Present Contact Information)

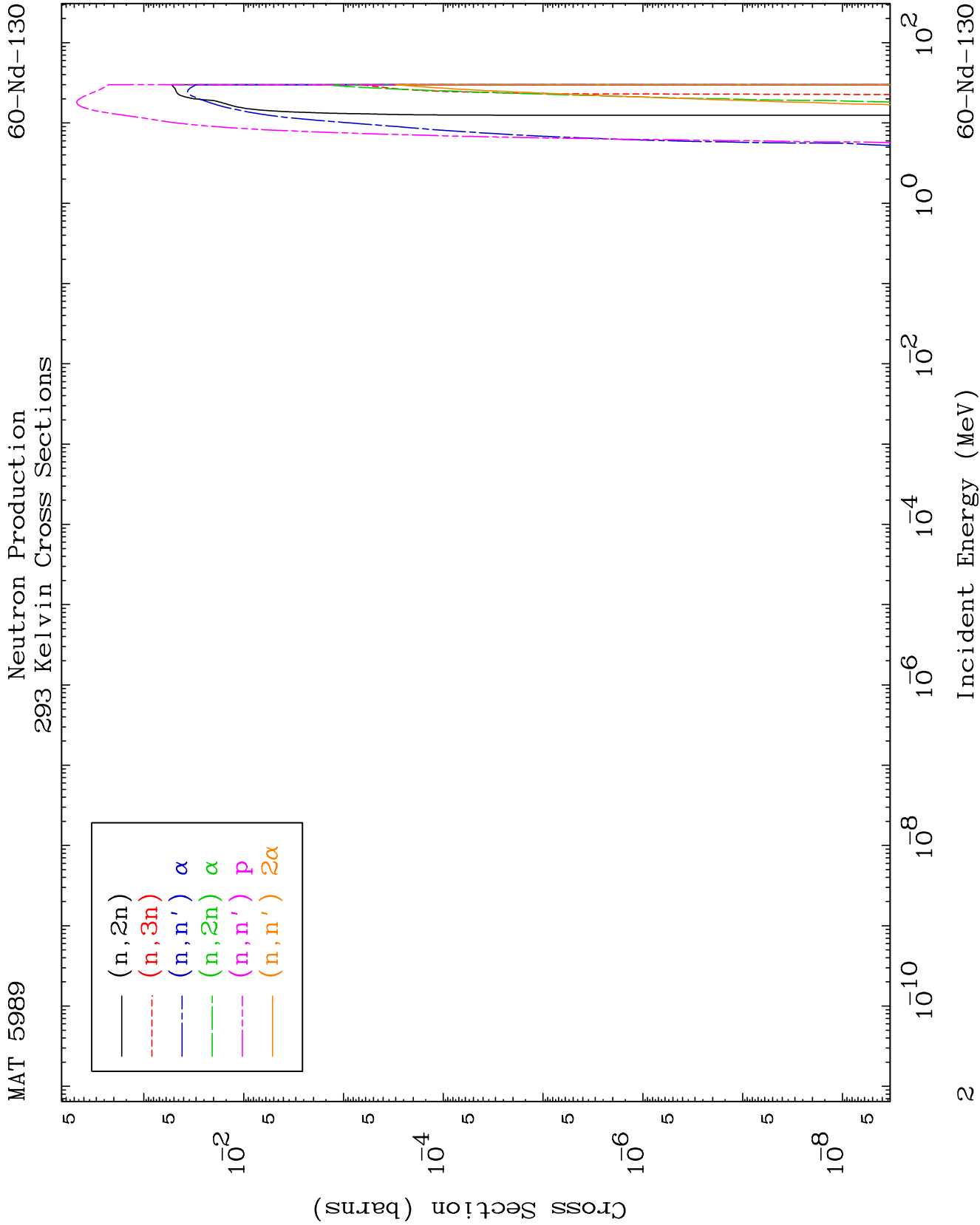
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Press Mouse Button to Start

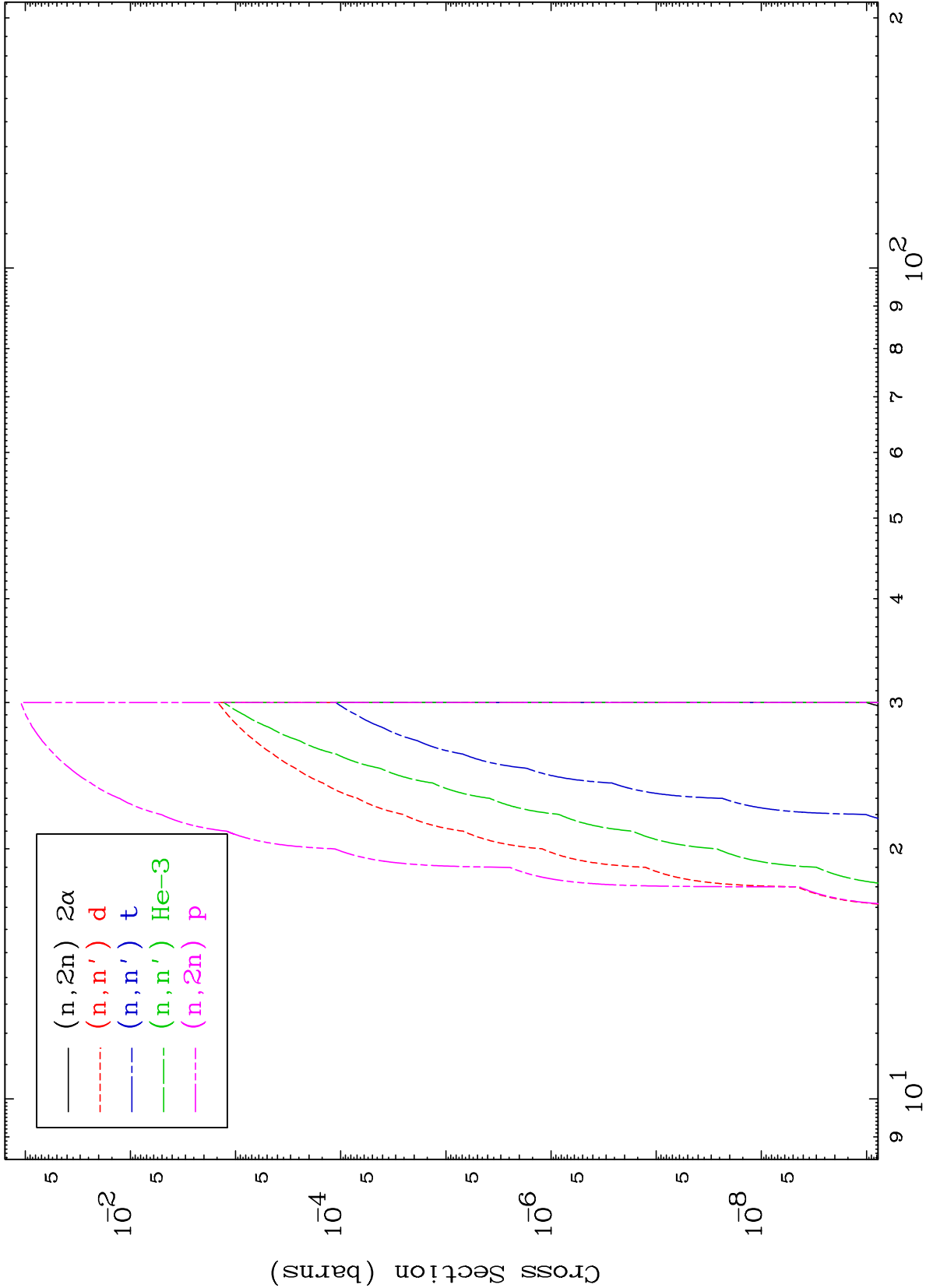




MAT 5989

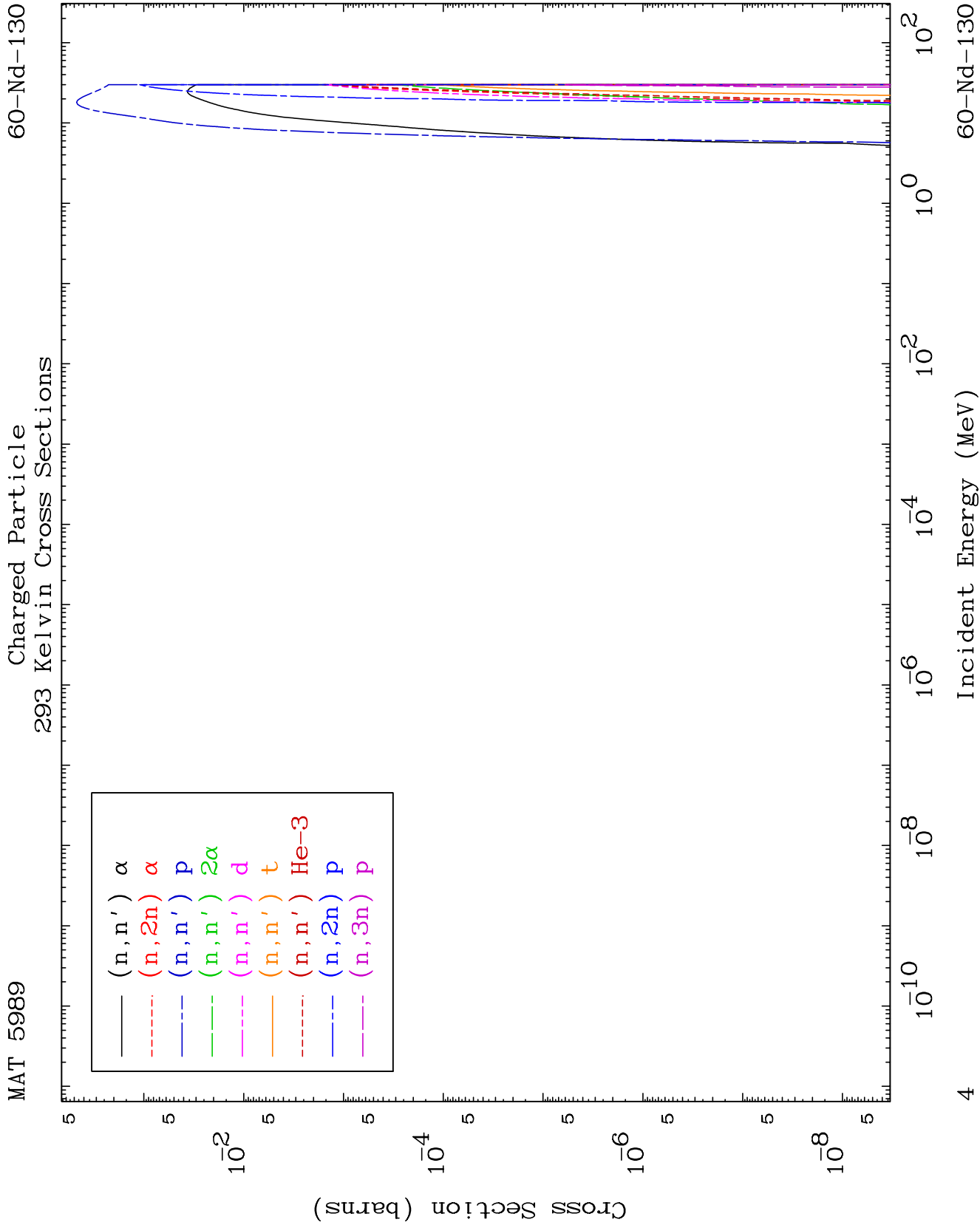
Neutron Production
293 Kelvin Cross Sections

60-Nd-130



Incident Energy (MeV)

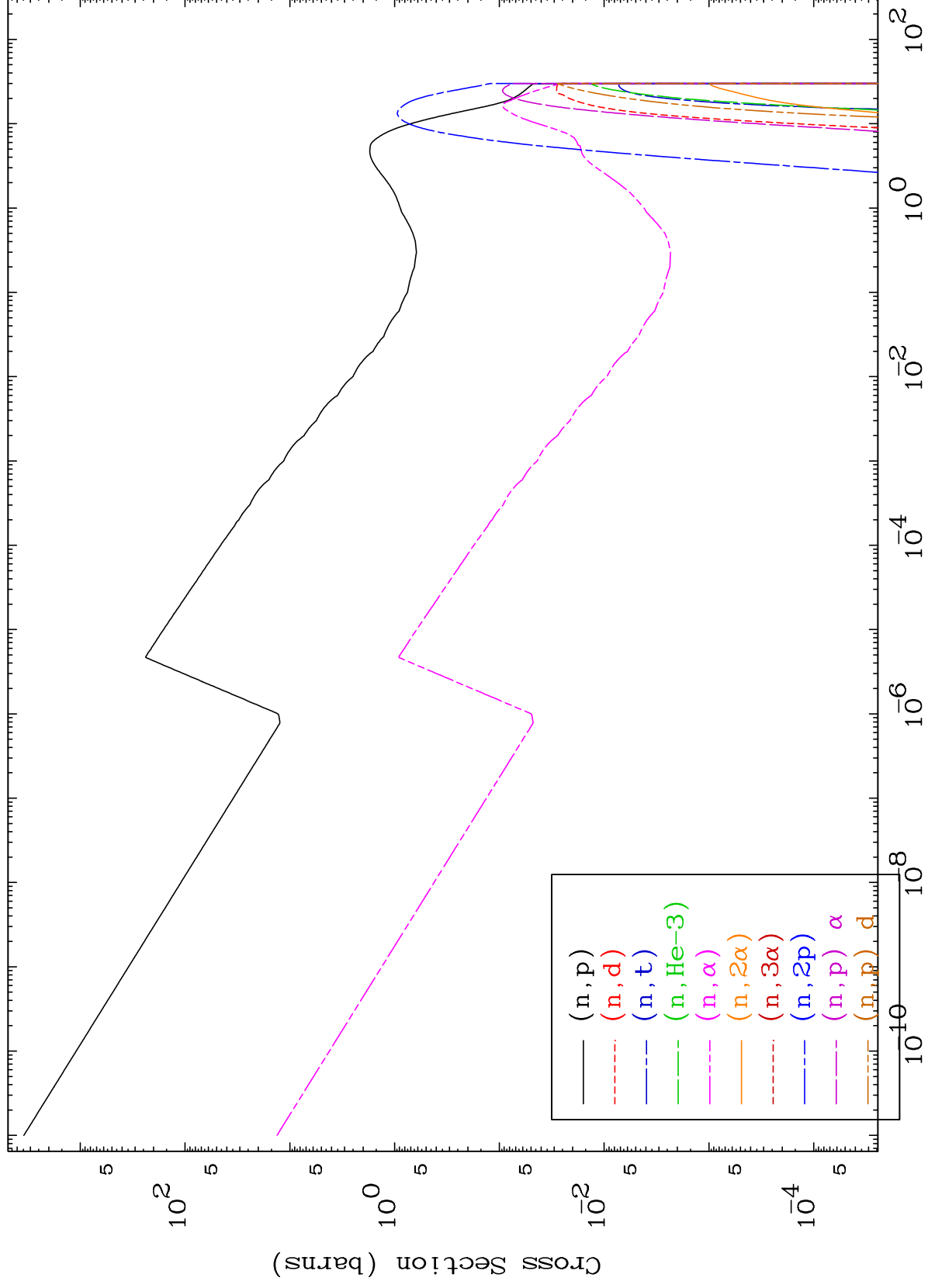
60-Nd-130



MAT 5989

Charged Particle
293 Kelvin Cross Sections

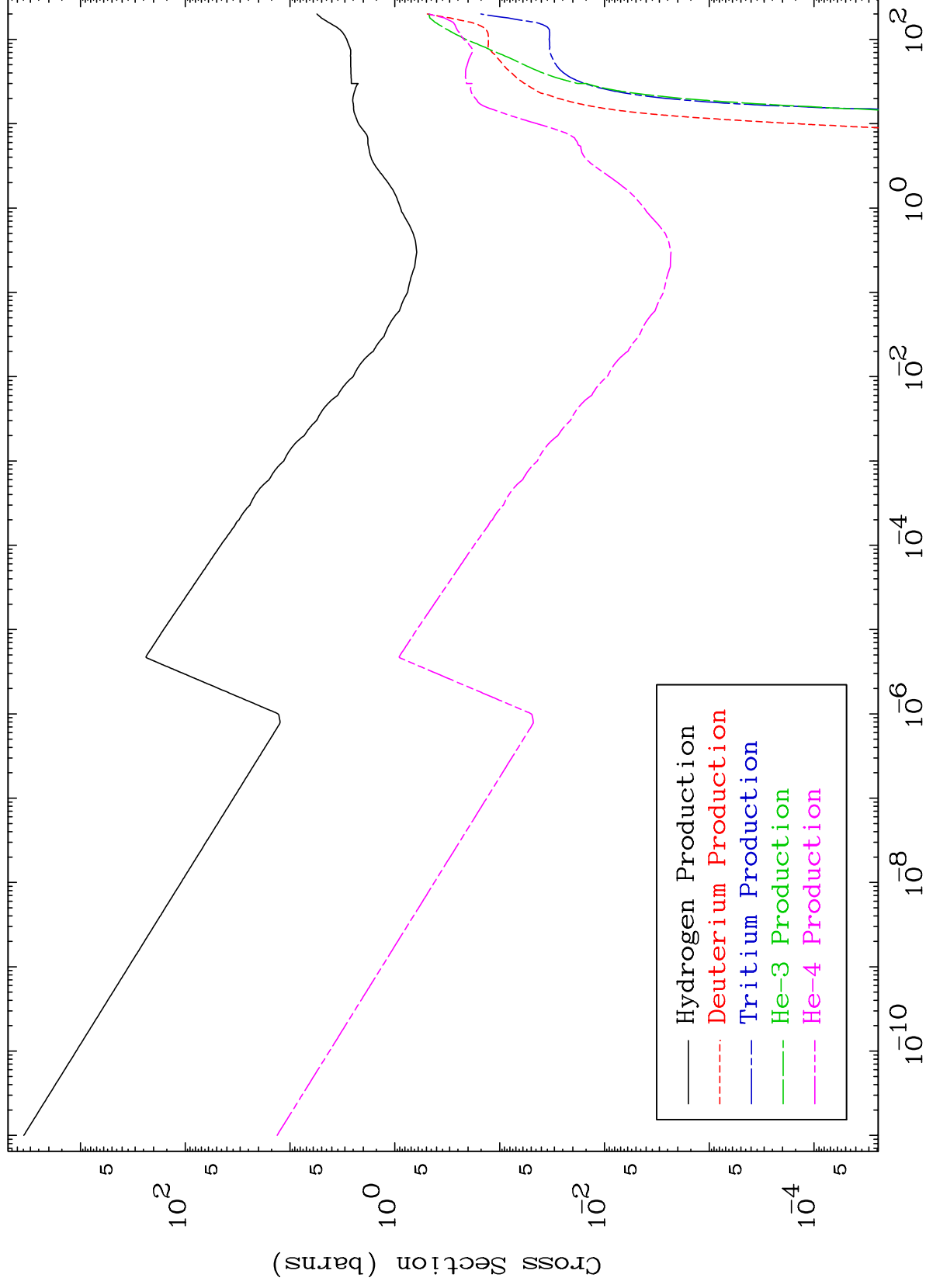
60-Nd-130

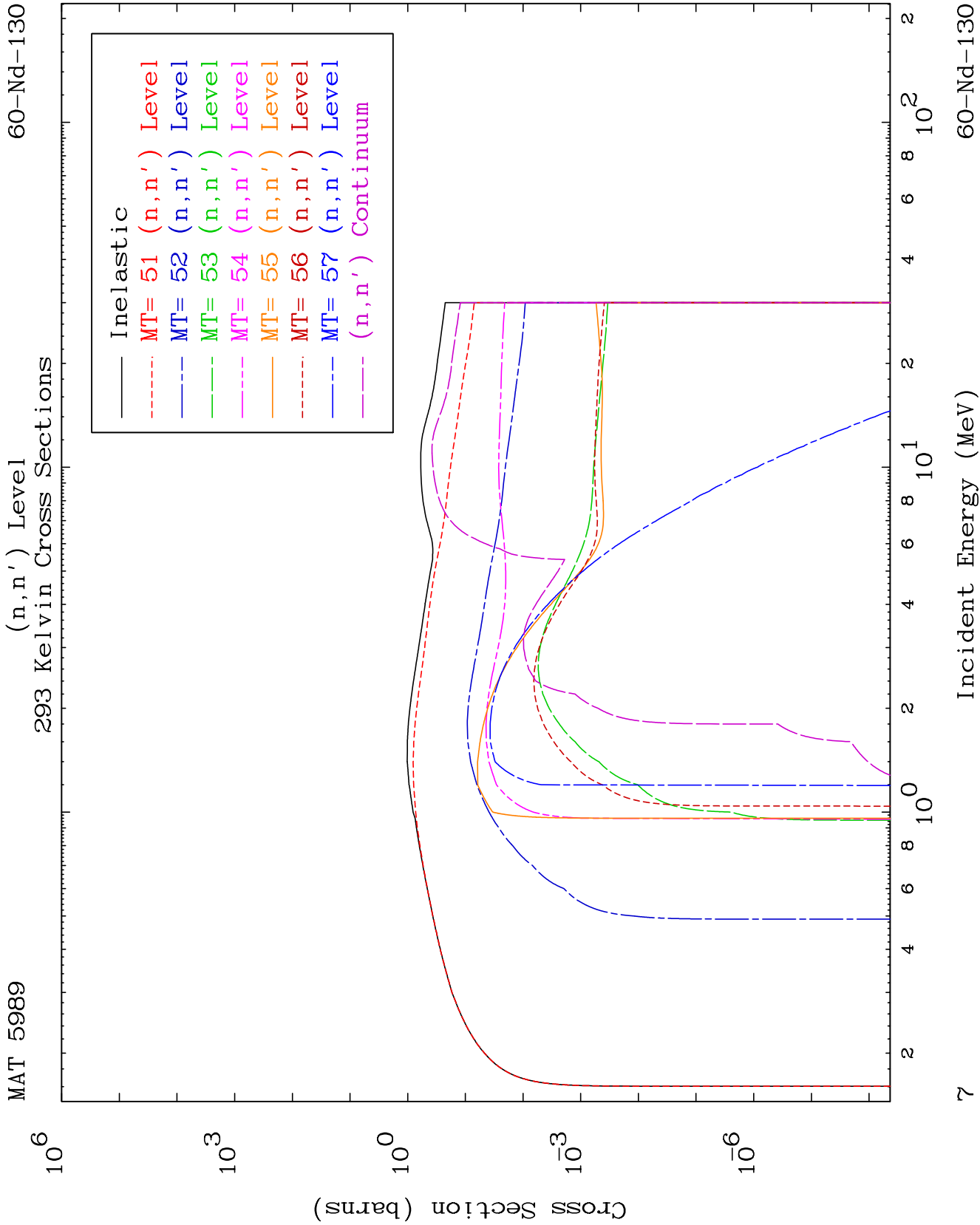


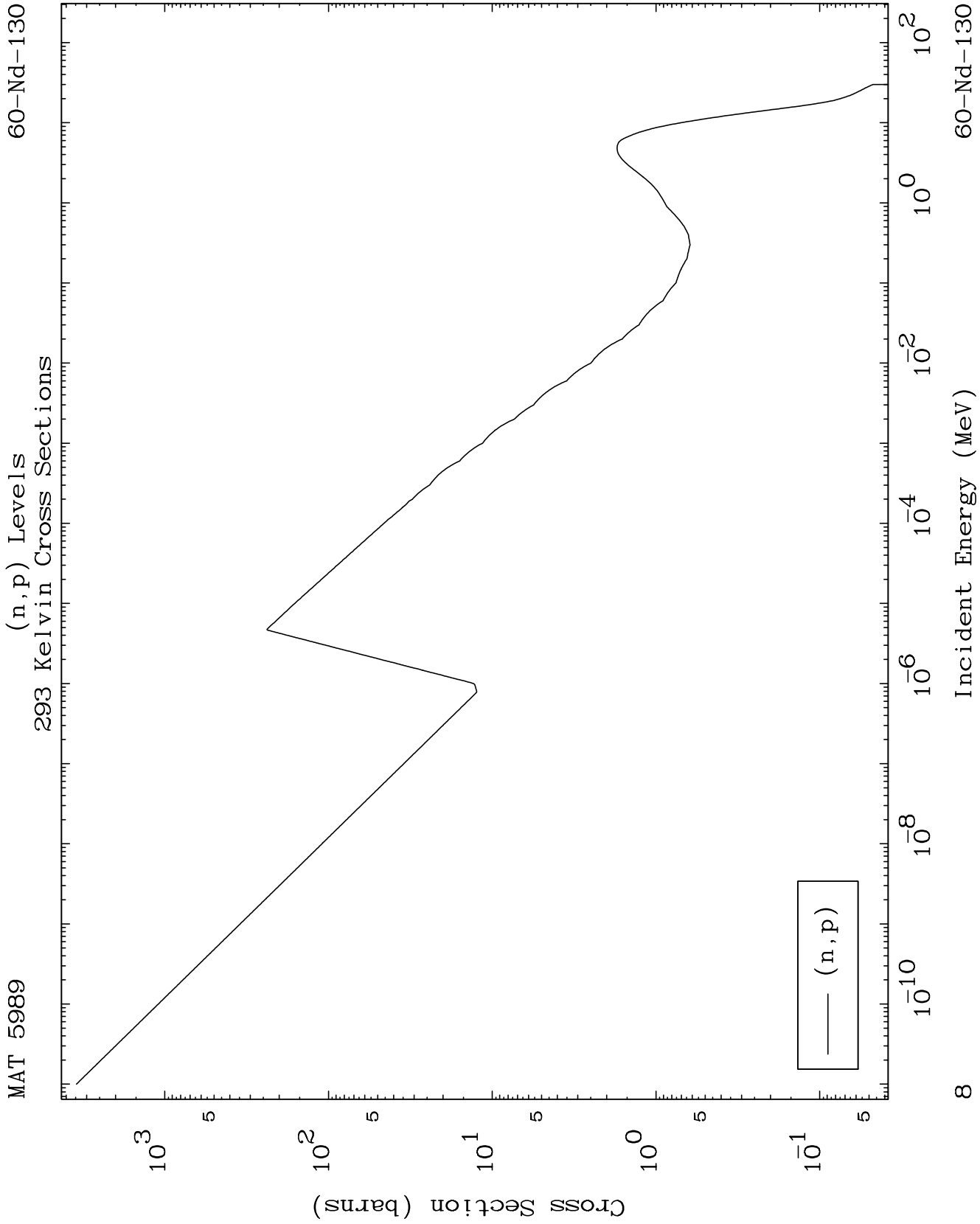
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Particle Production
293 Kelvin Cross Sections

60-Nd-130



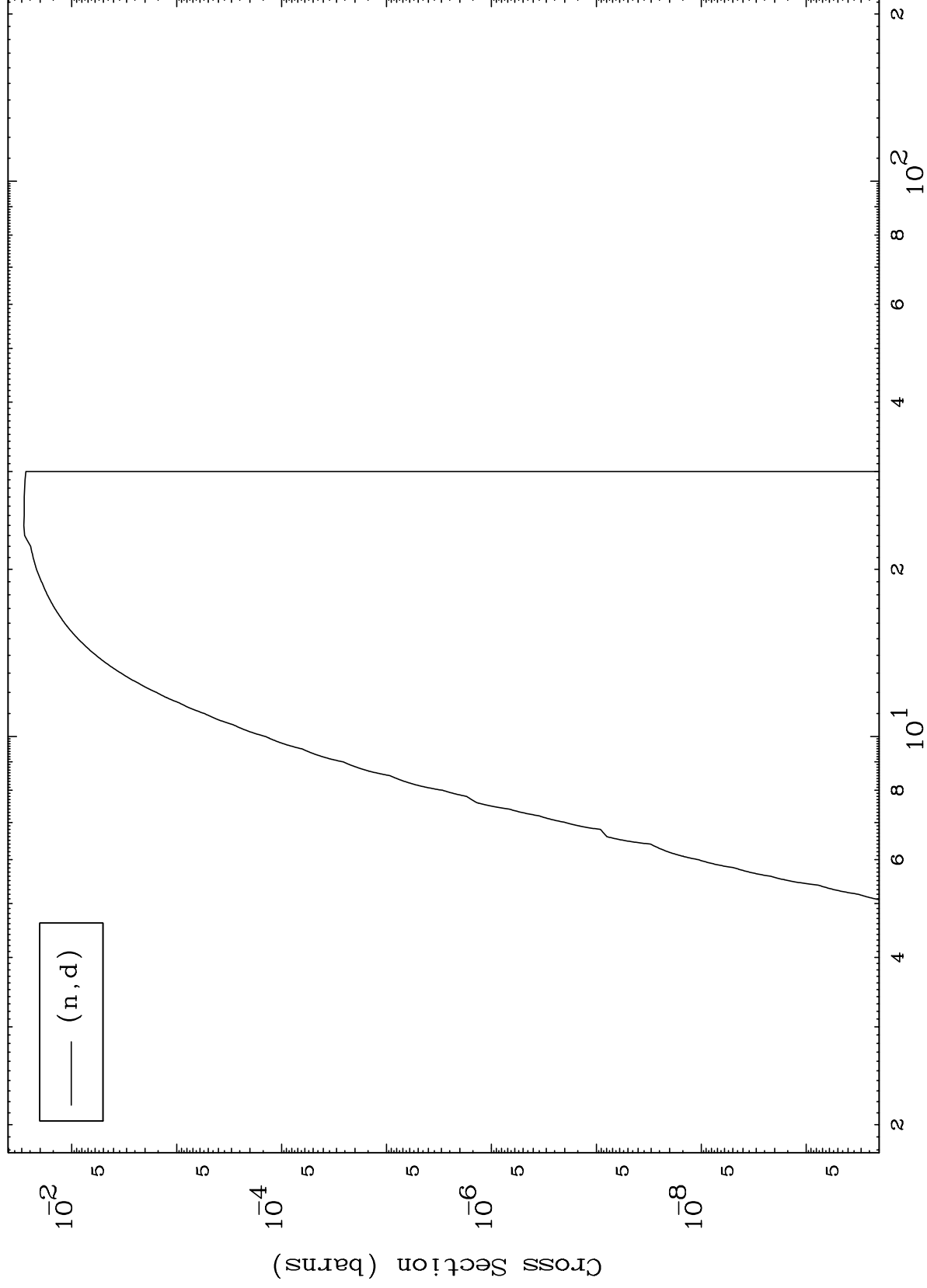




MAT 5989

60-Nd-130

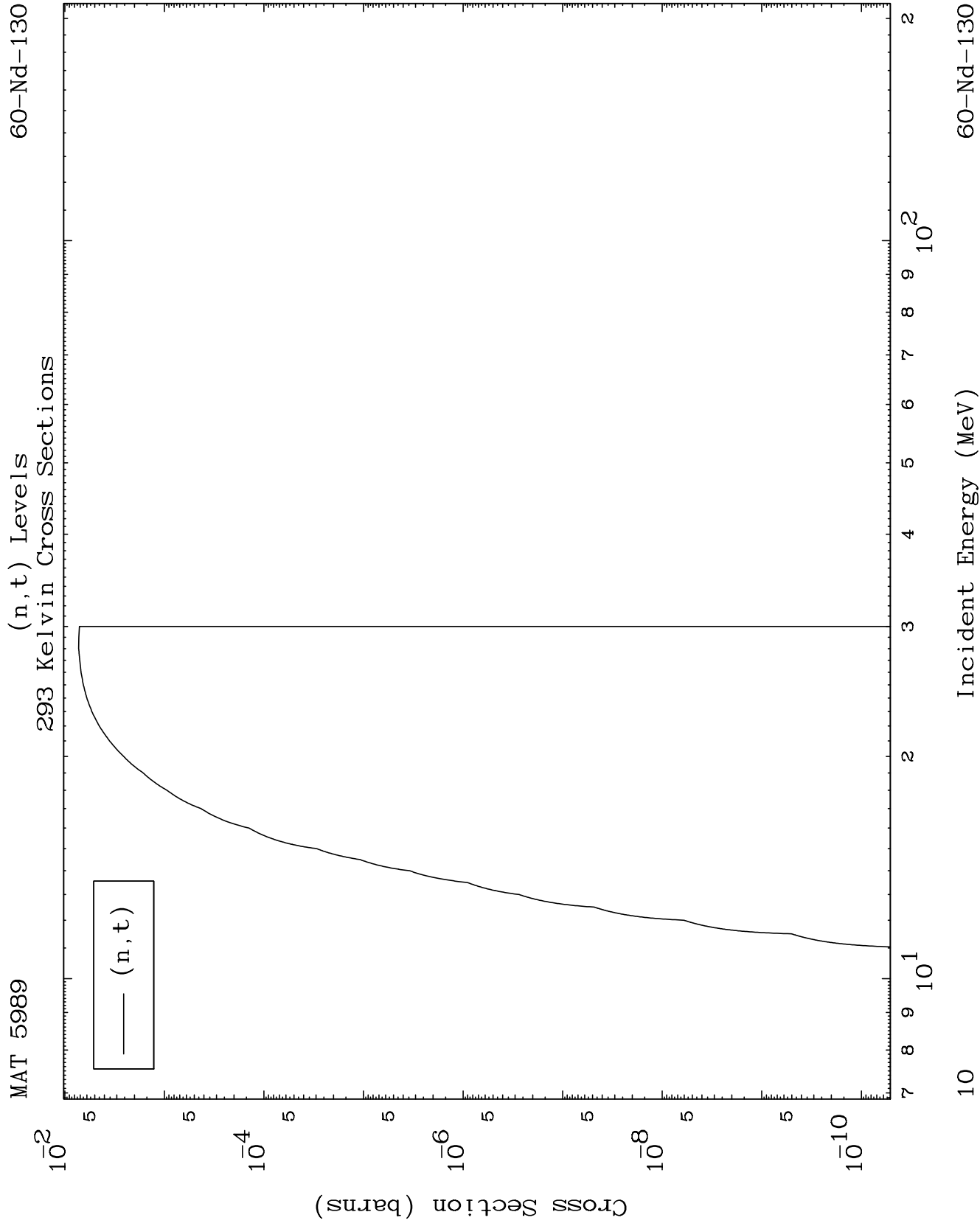
(n,d) Levels
293 Kelvin Cross Sections



9

Incident Energy (MeV)

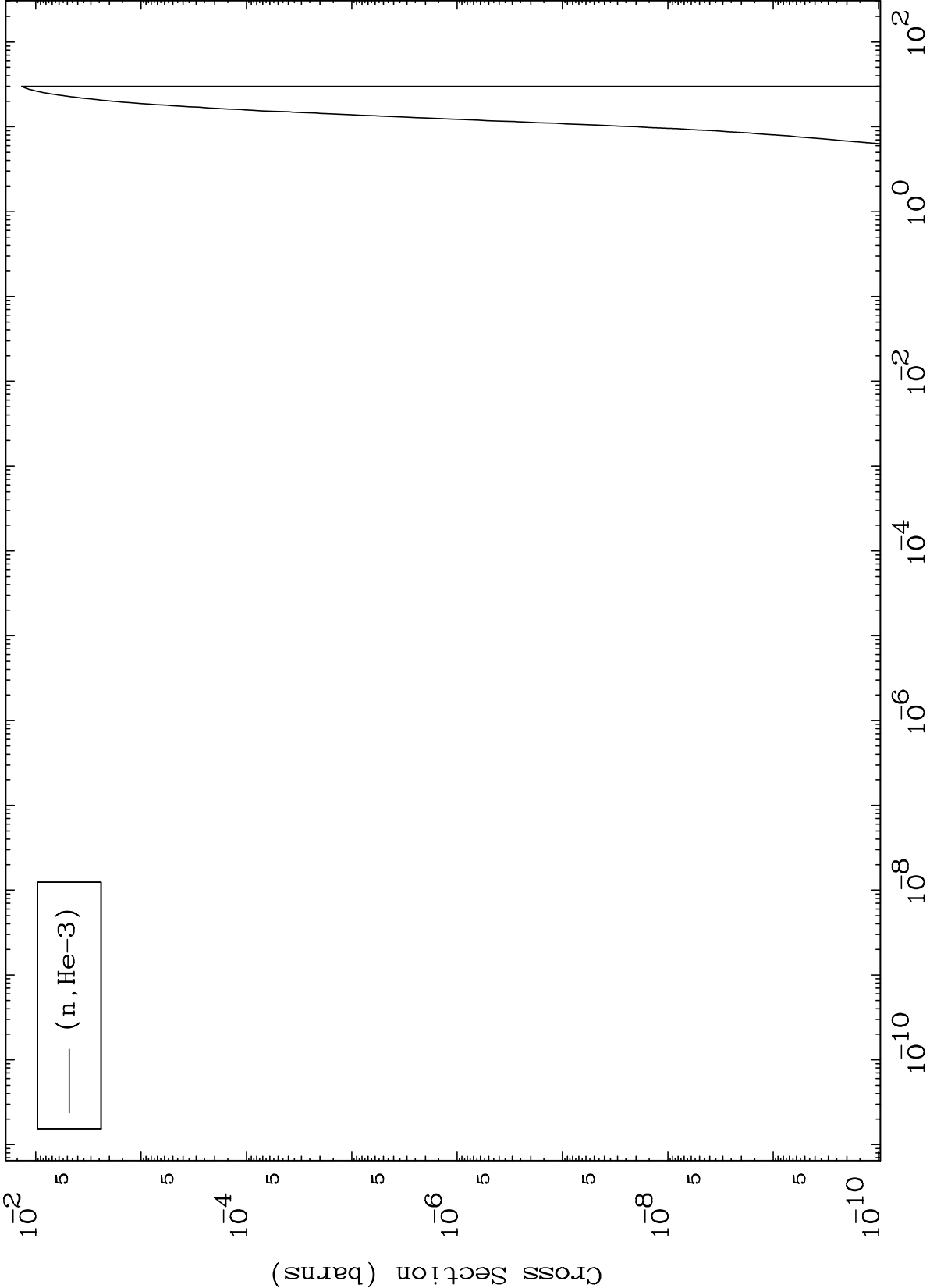
60-Nd-130



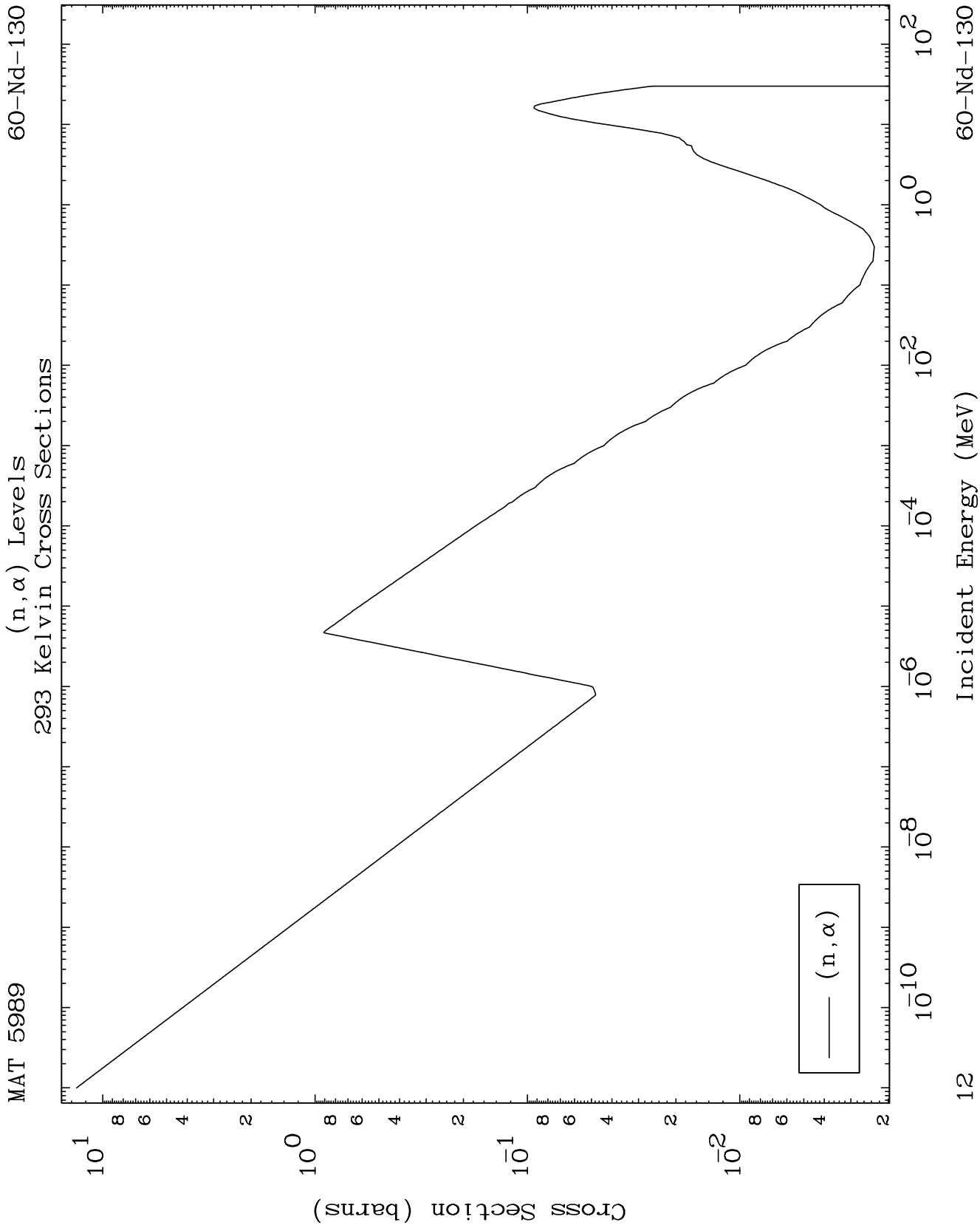
MAT 5989

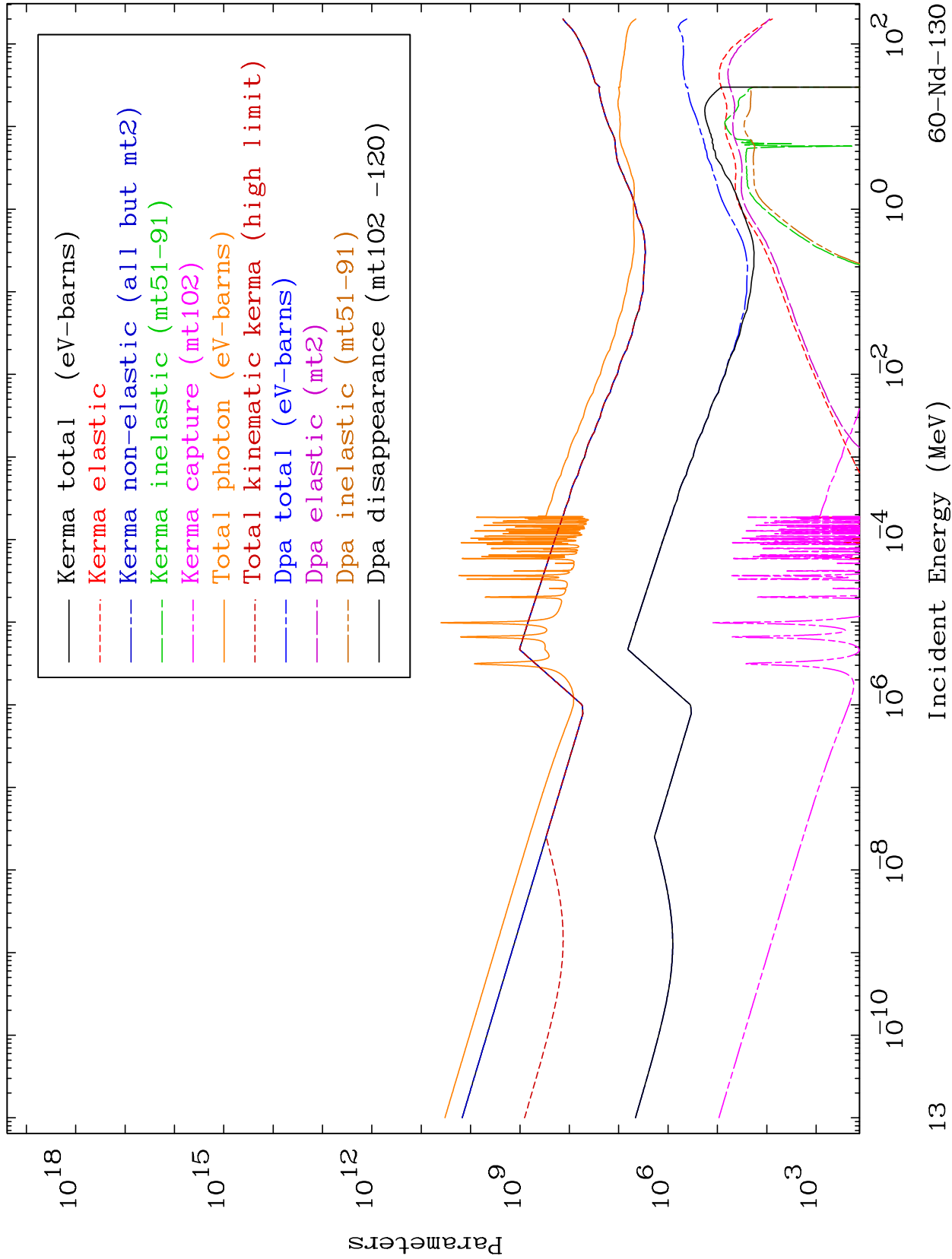
(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-130



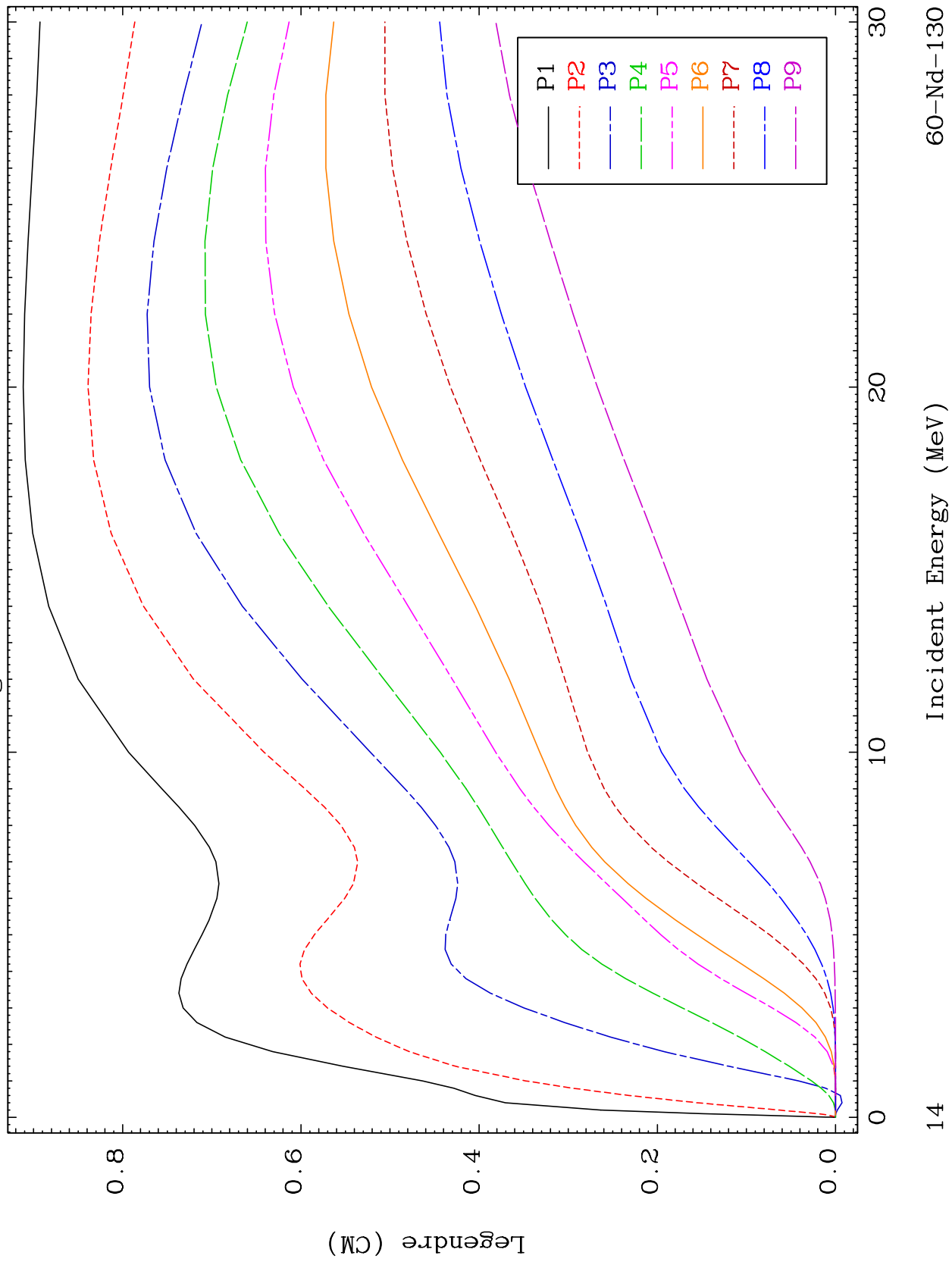
— (n, He-3)

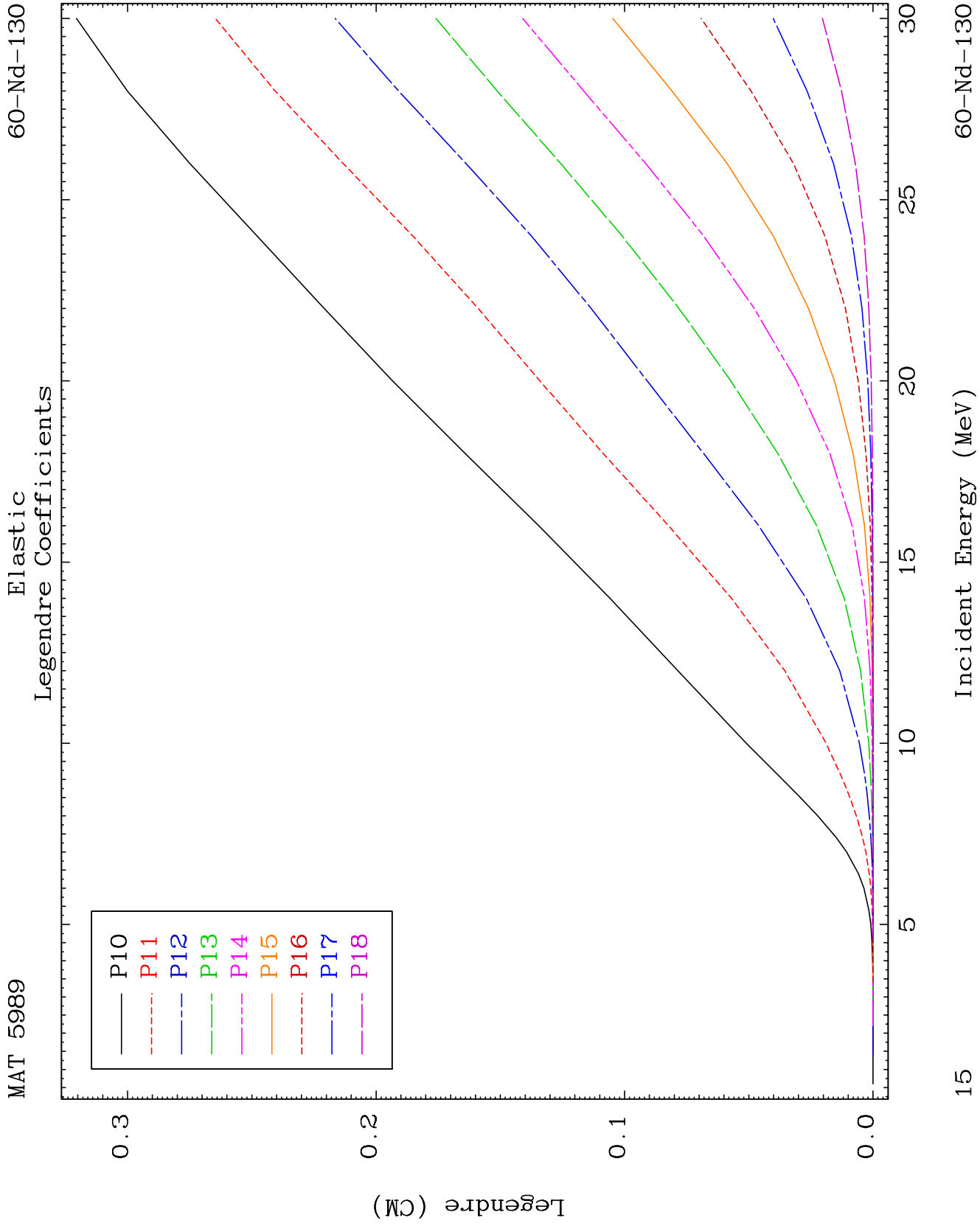




60-Nd-130

60-Nd-130

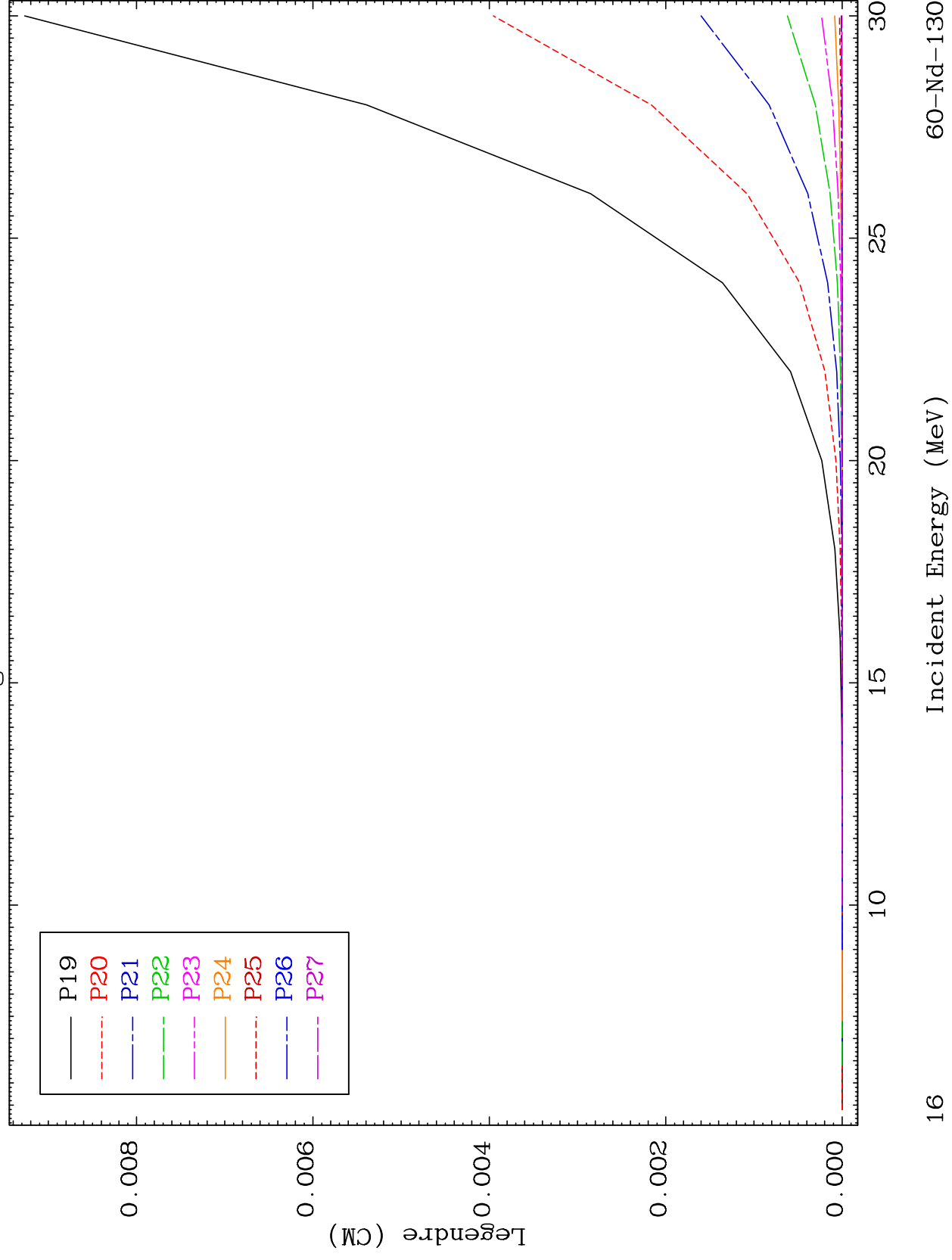


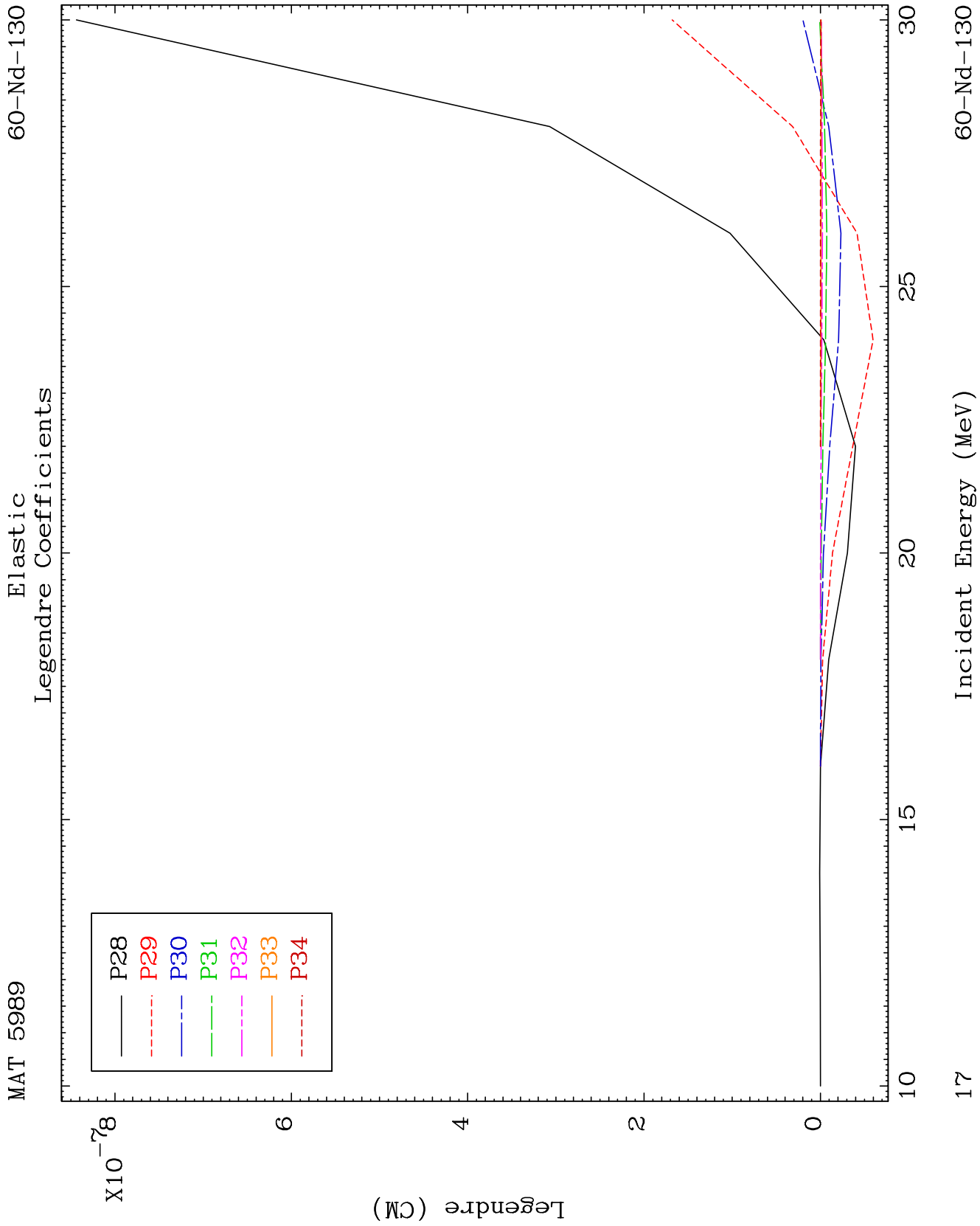


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Elastic Legendre Coefficients

60-Nd-130

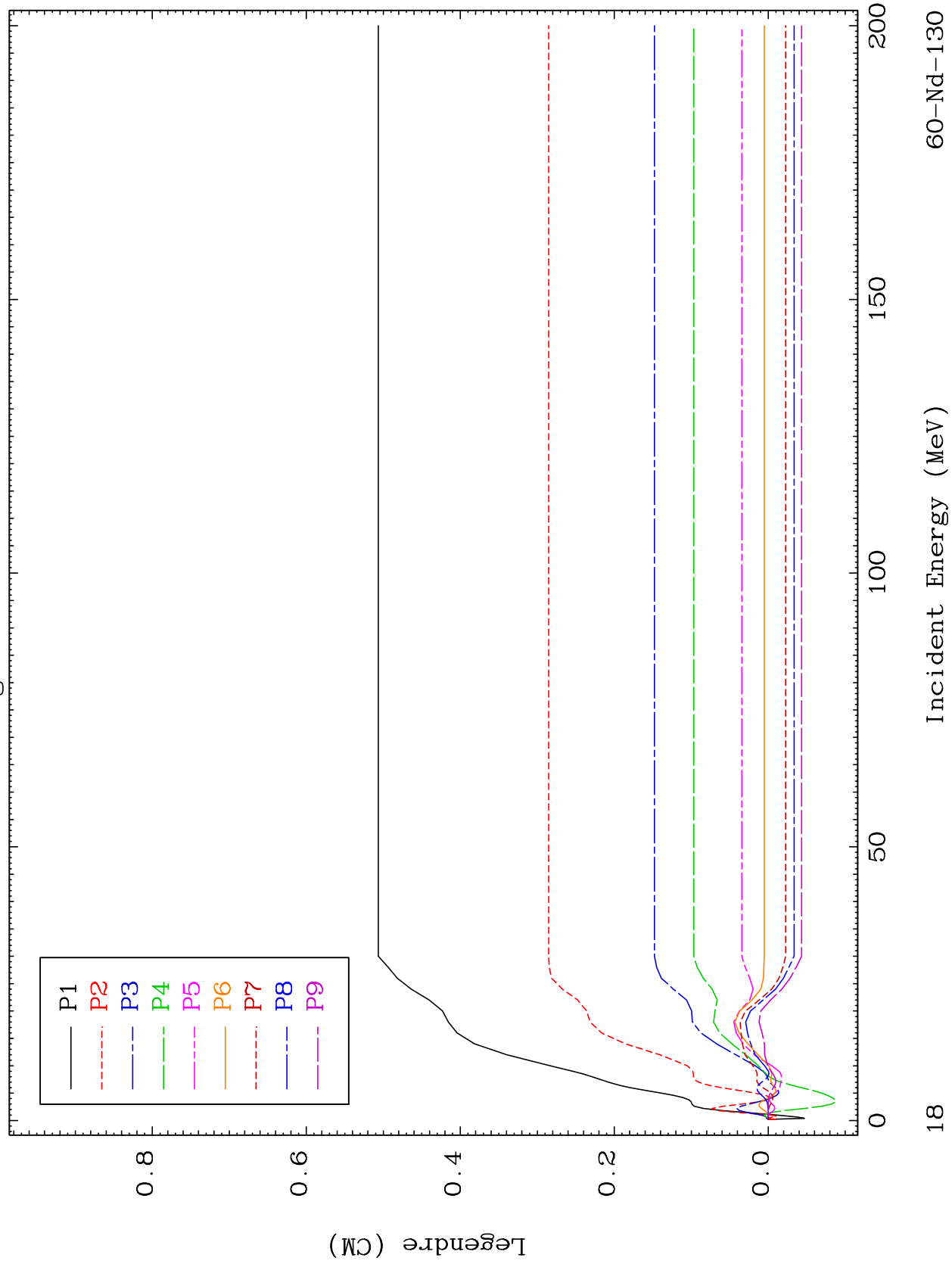


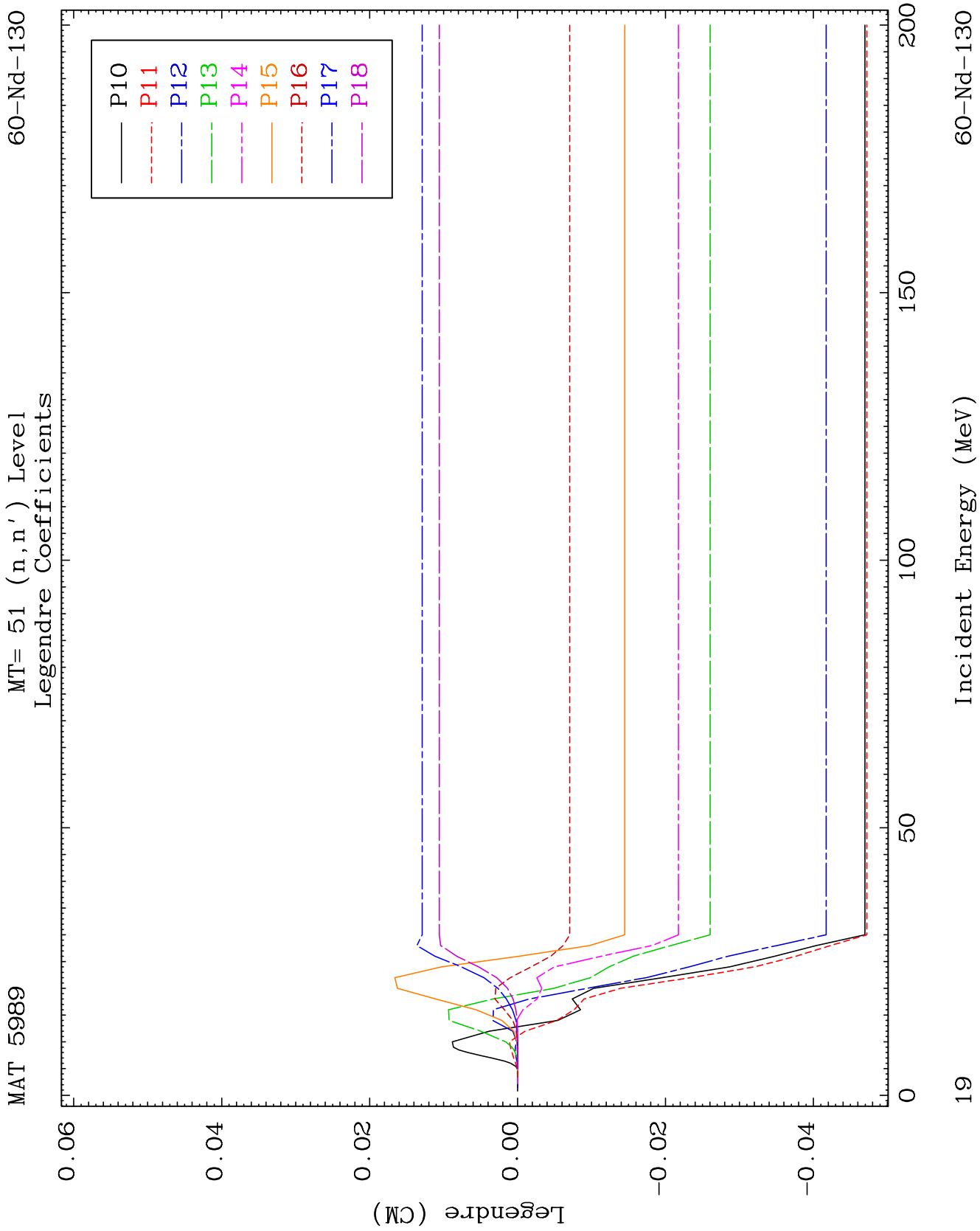


MAT 5989

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

60-Nd-130

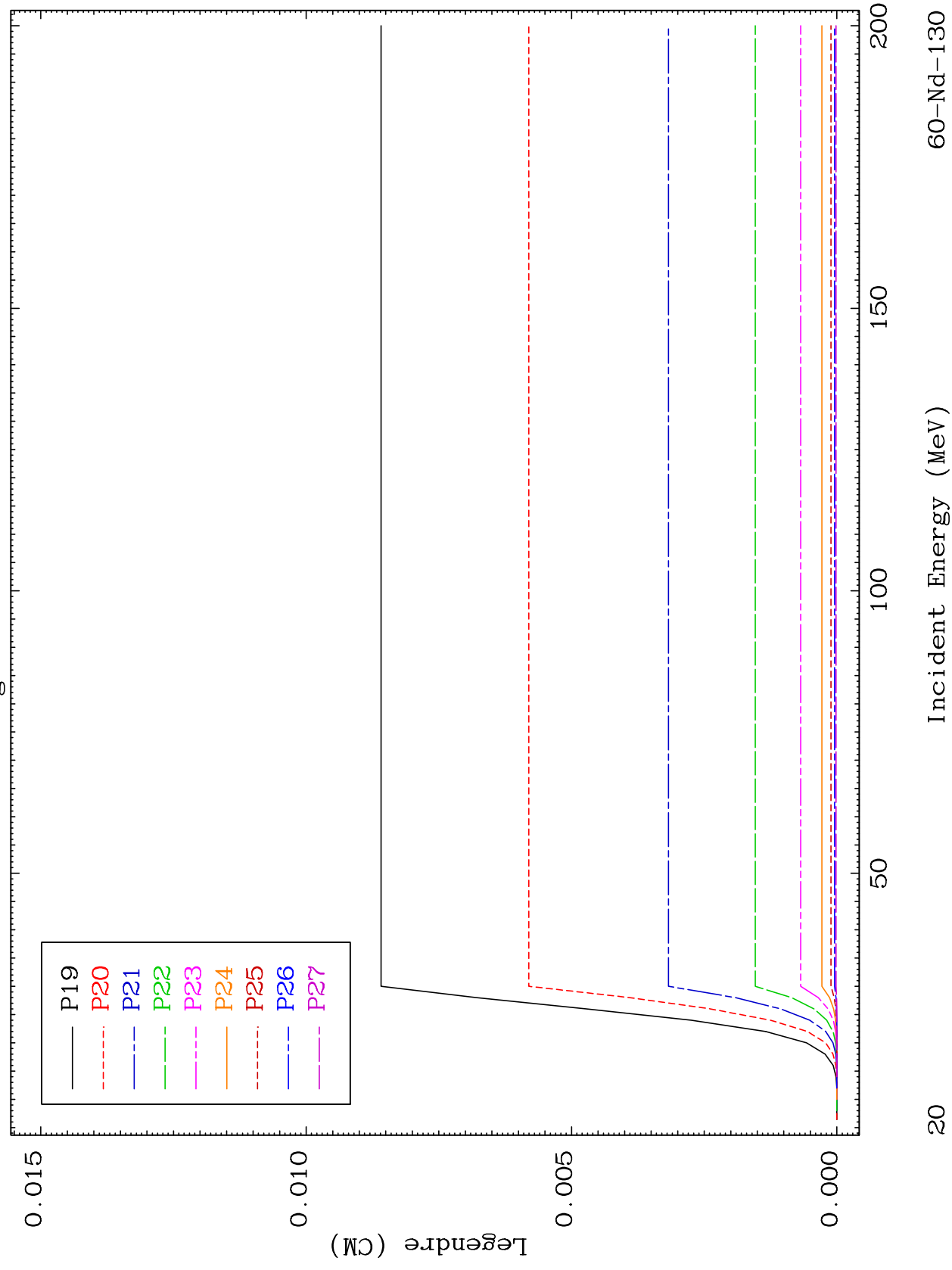




MAT 5989

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

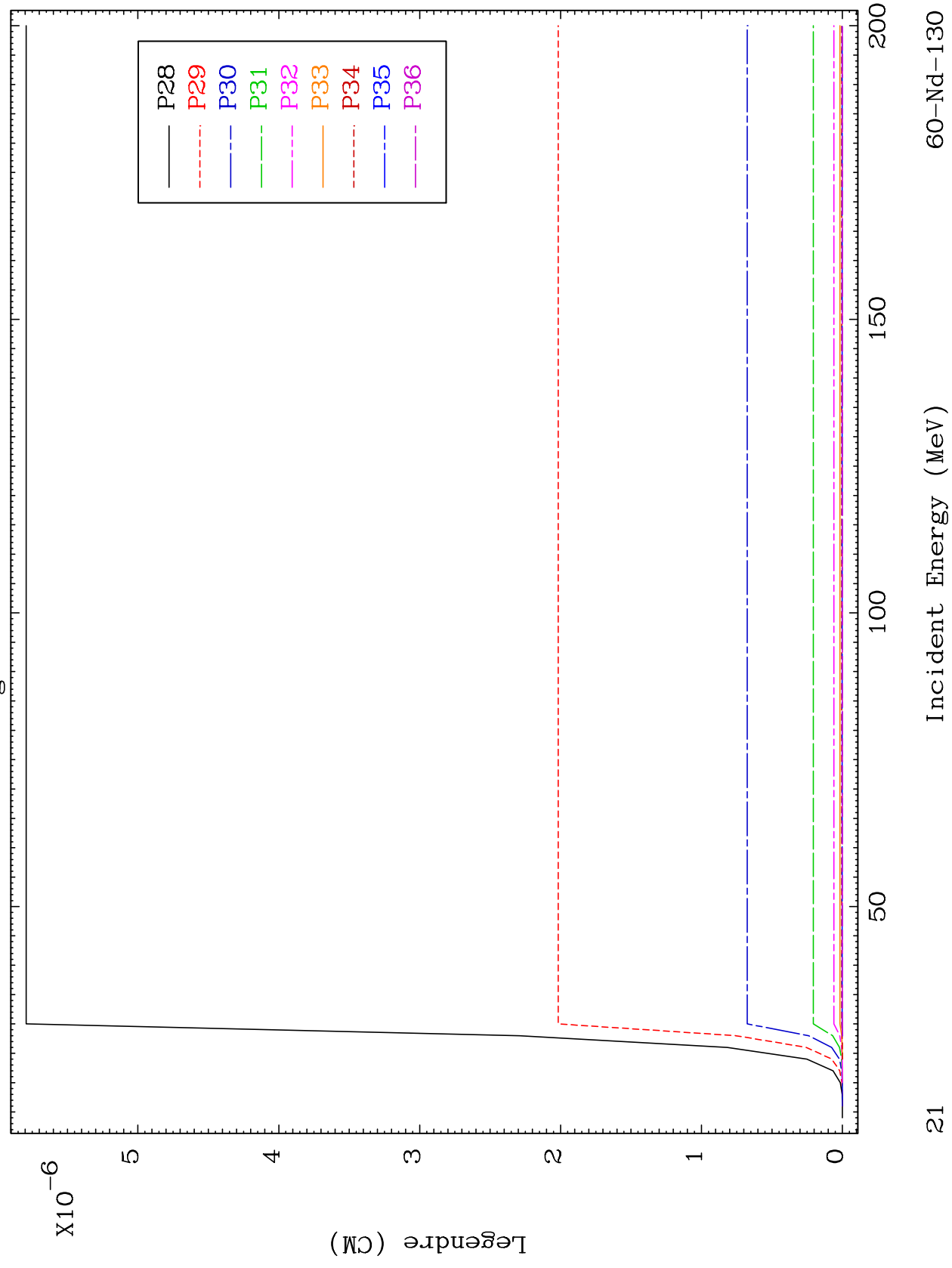
60-Nd-130



MAT 5989

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

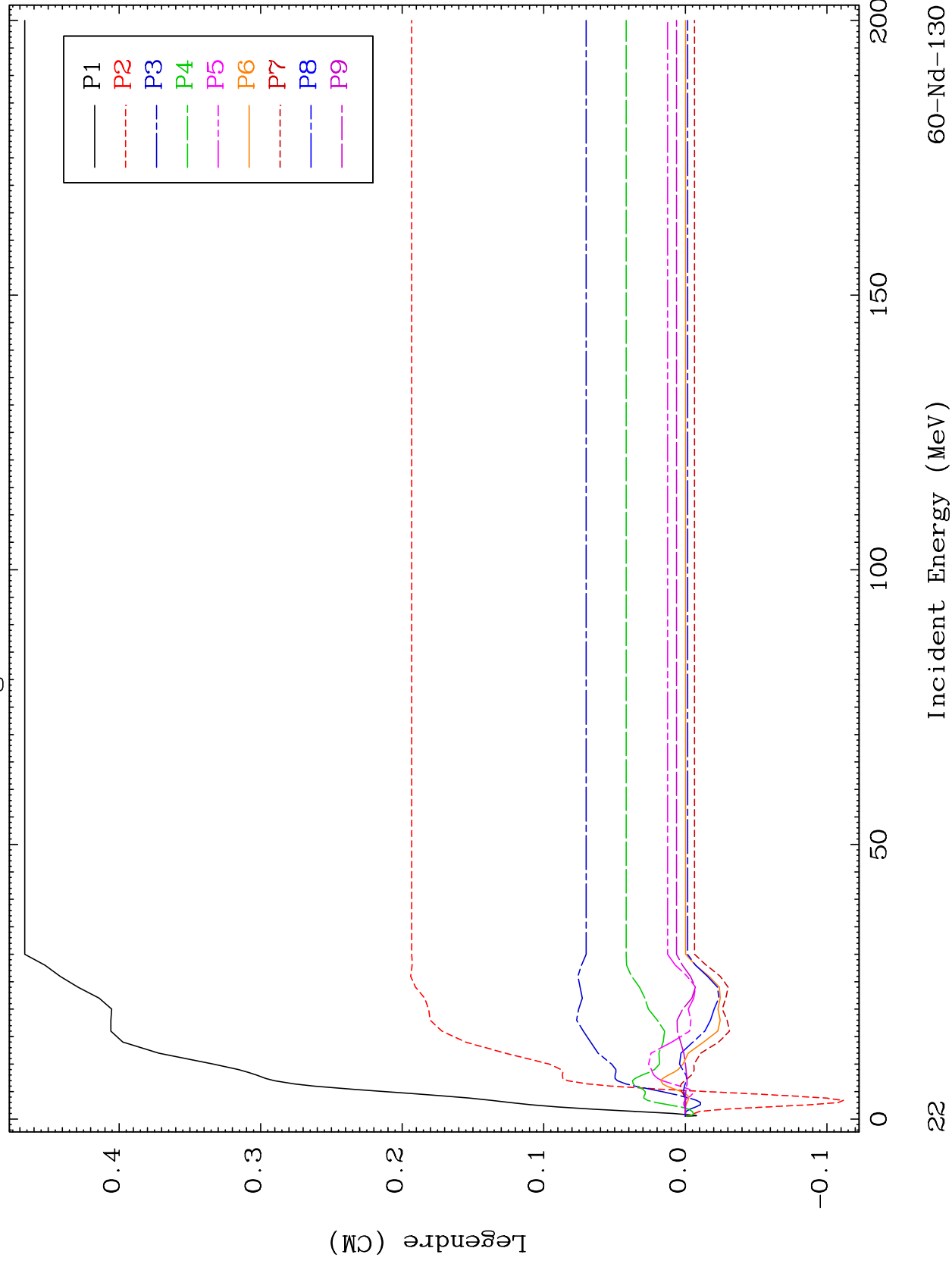
60-Nd-130



MAT 5989

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

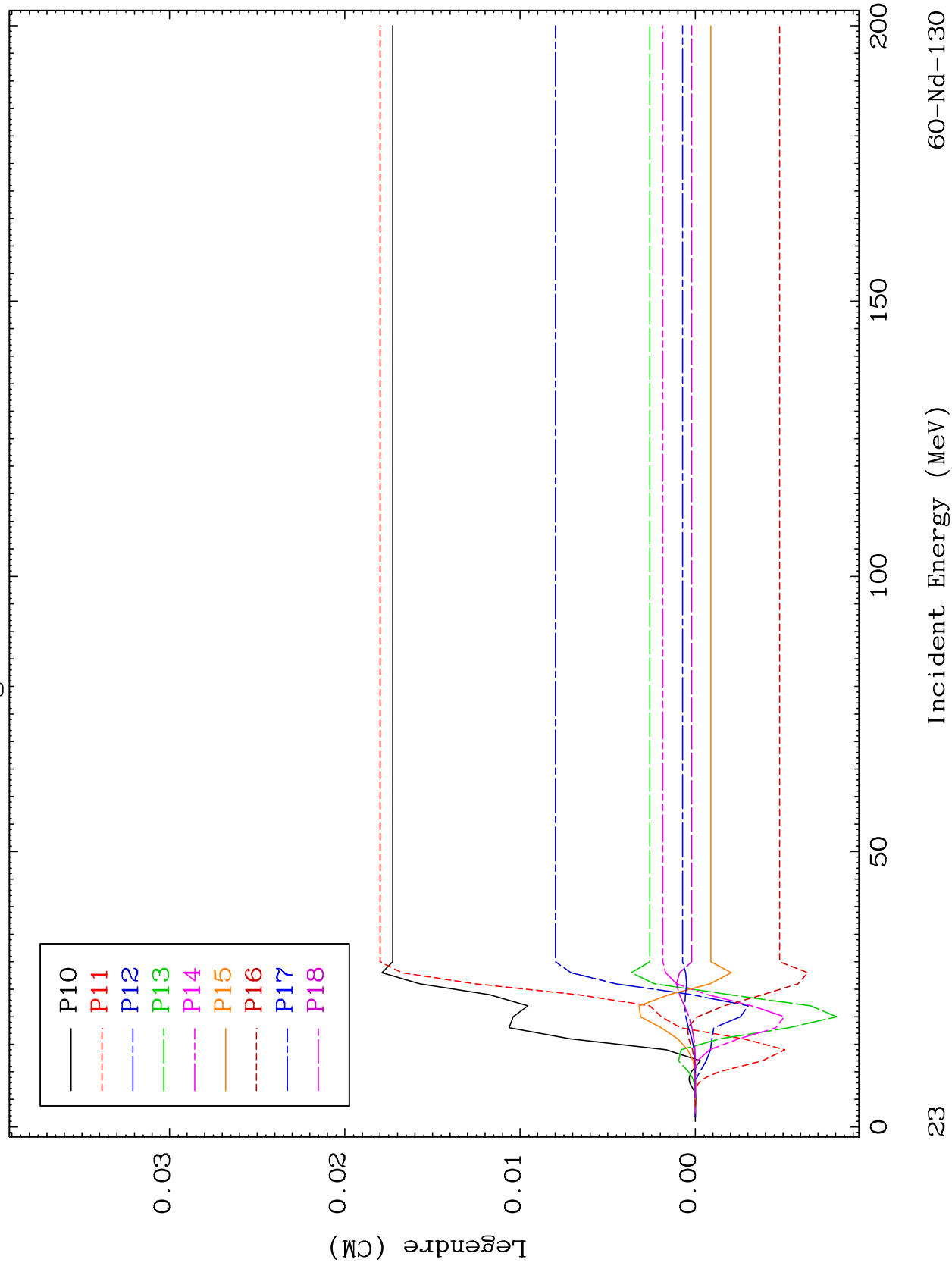
60-Nd-130

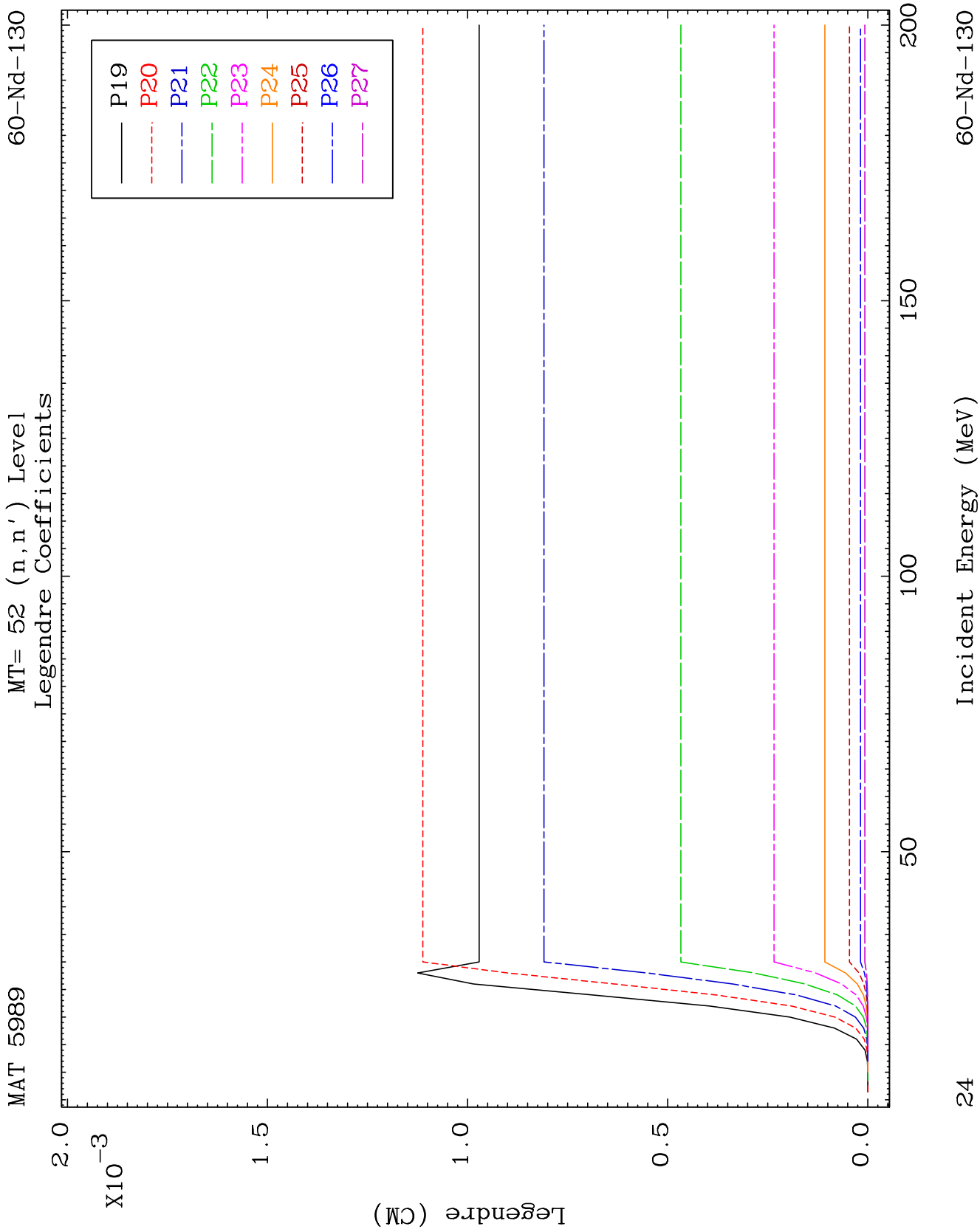


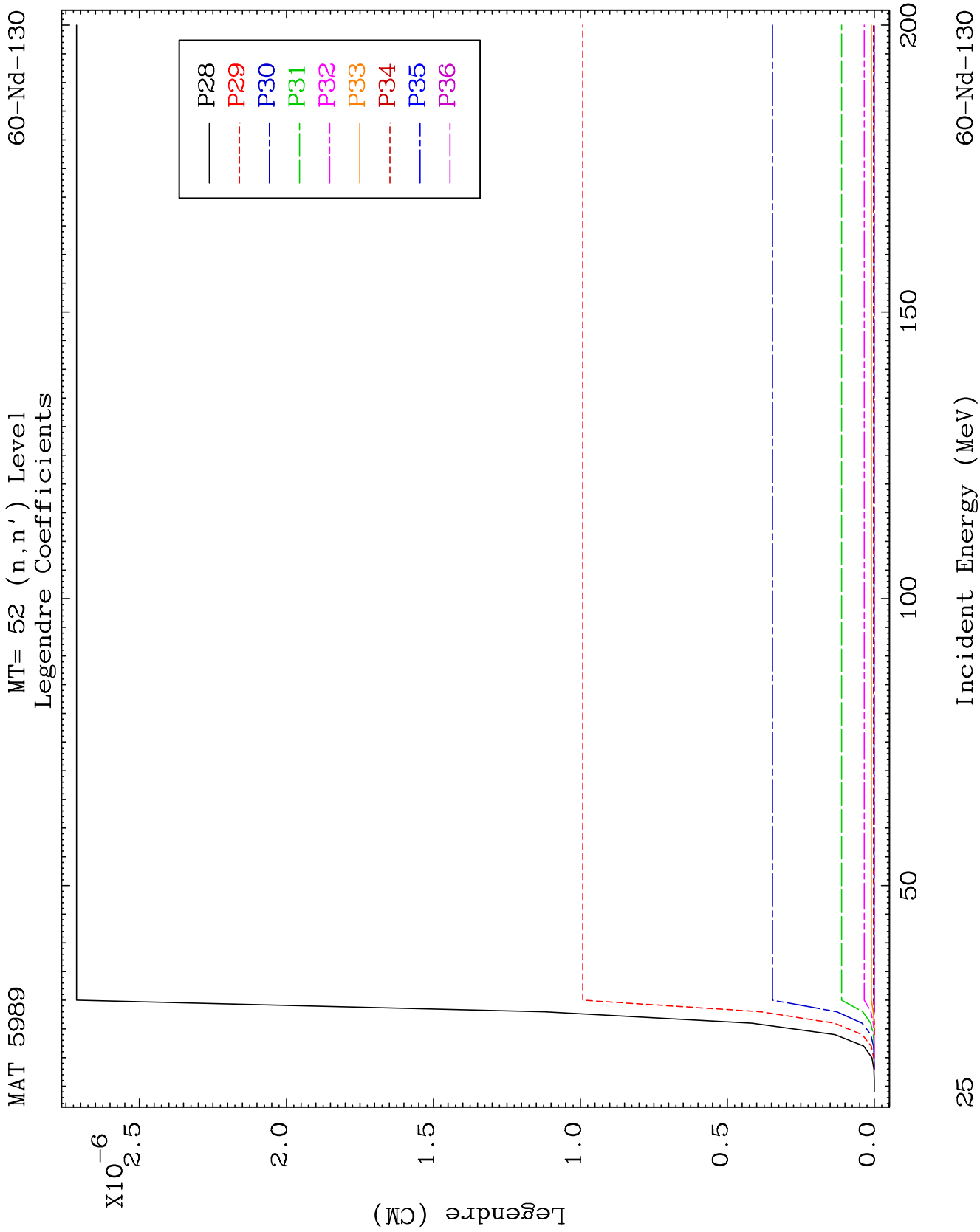
MAT 5989

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

60-Nd-130



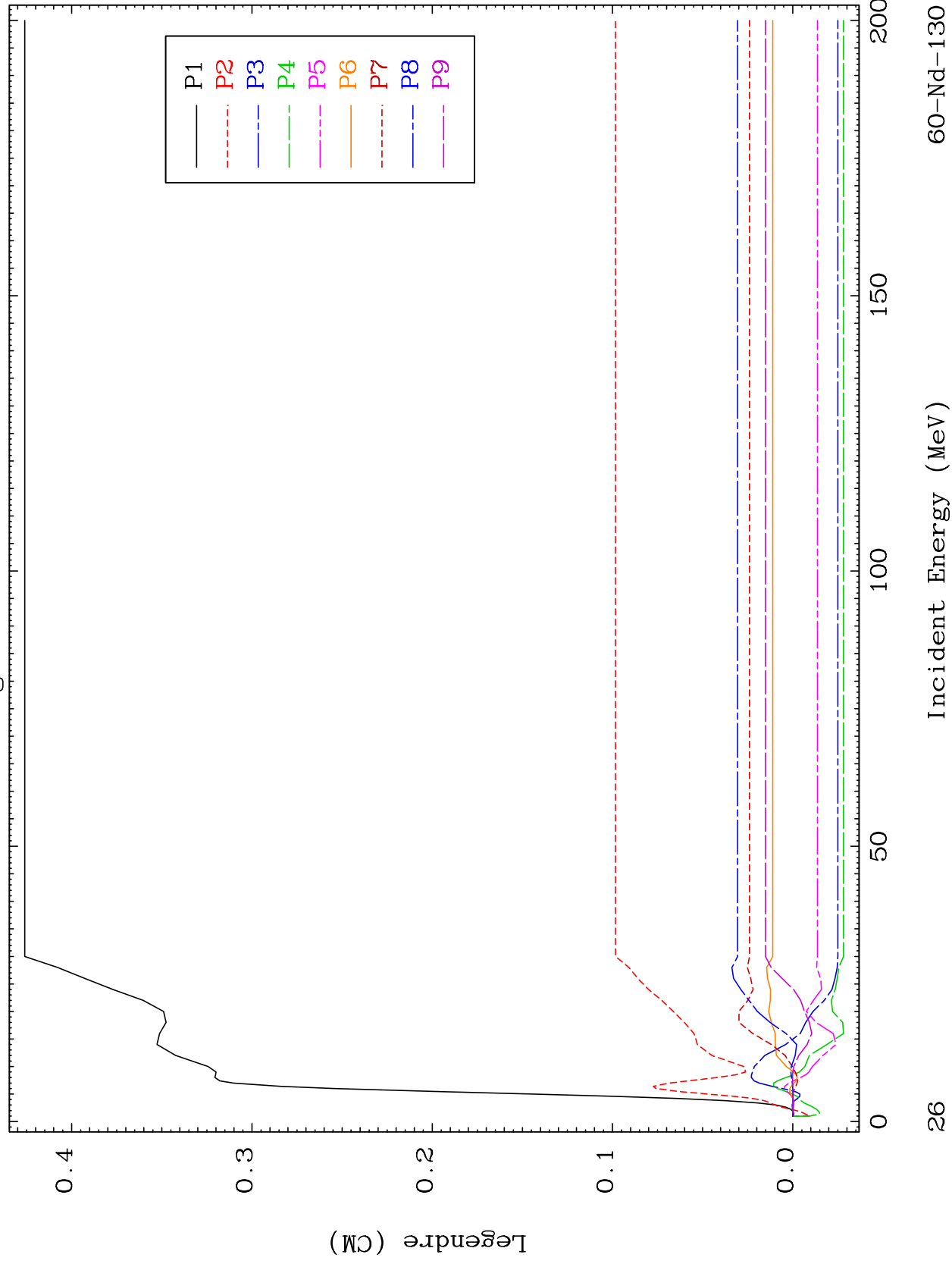


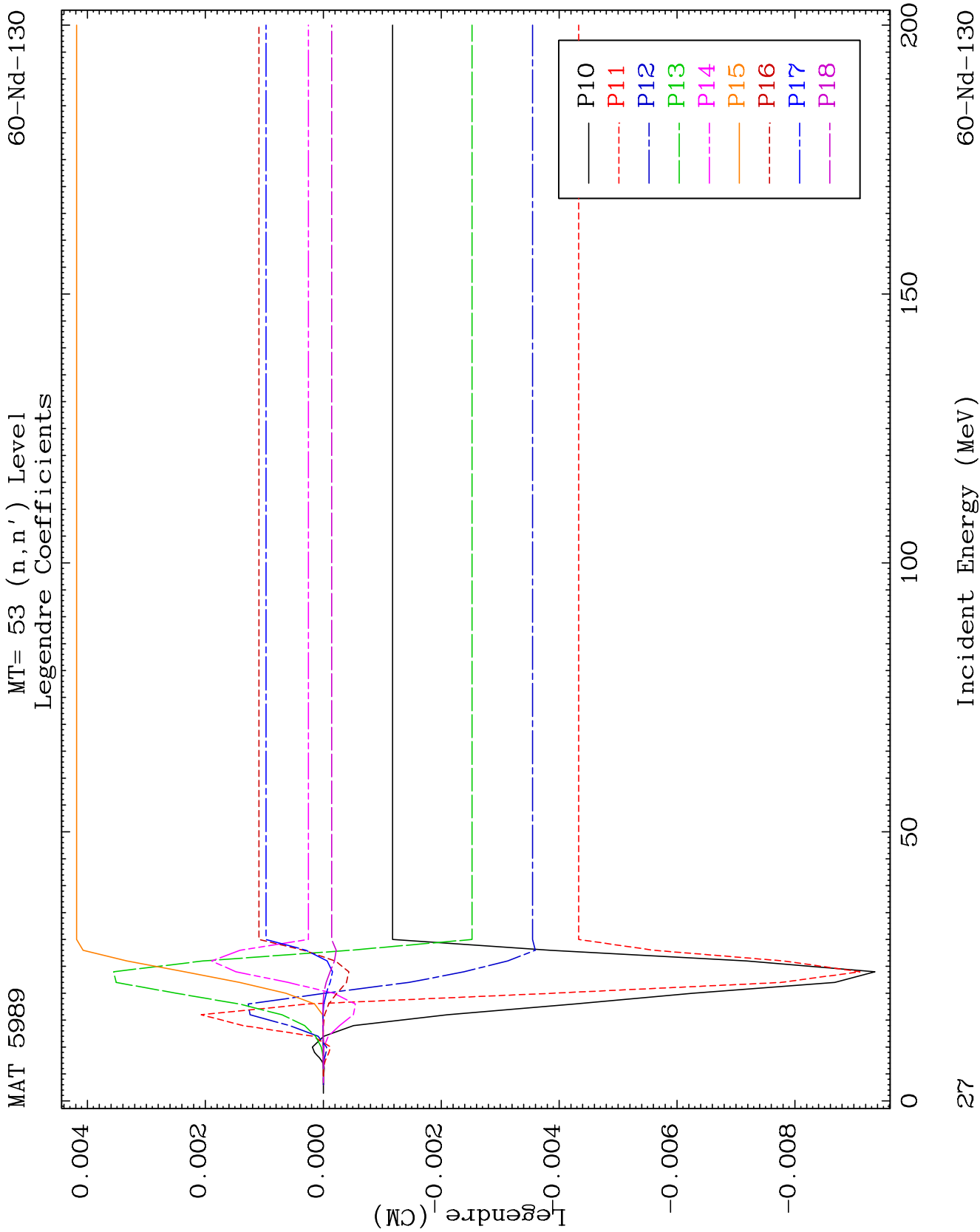


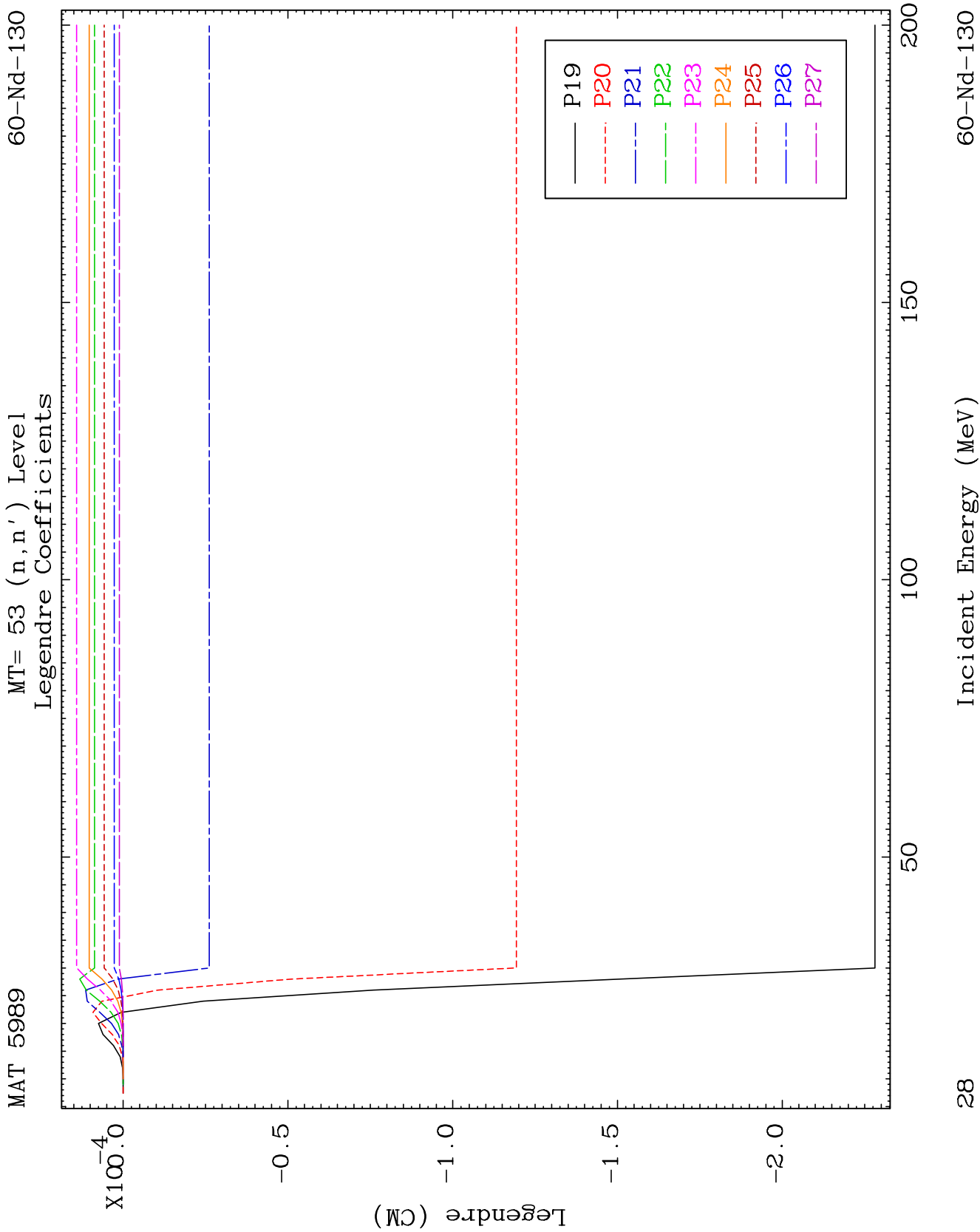
MAT 5989

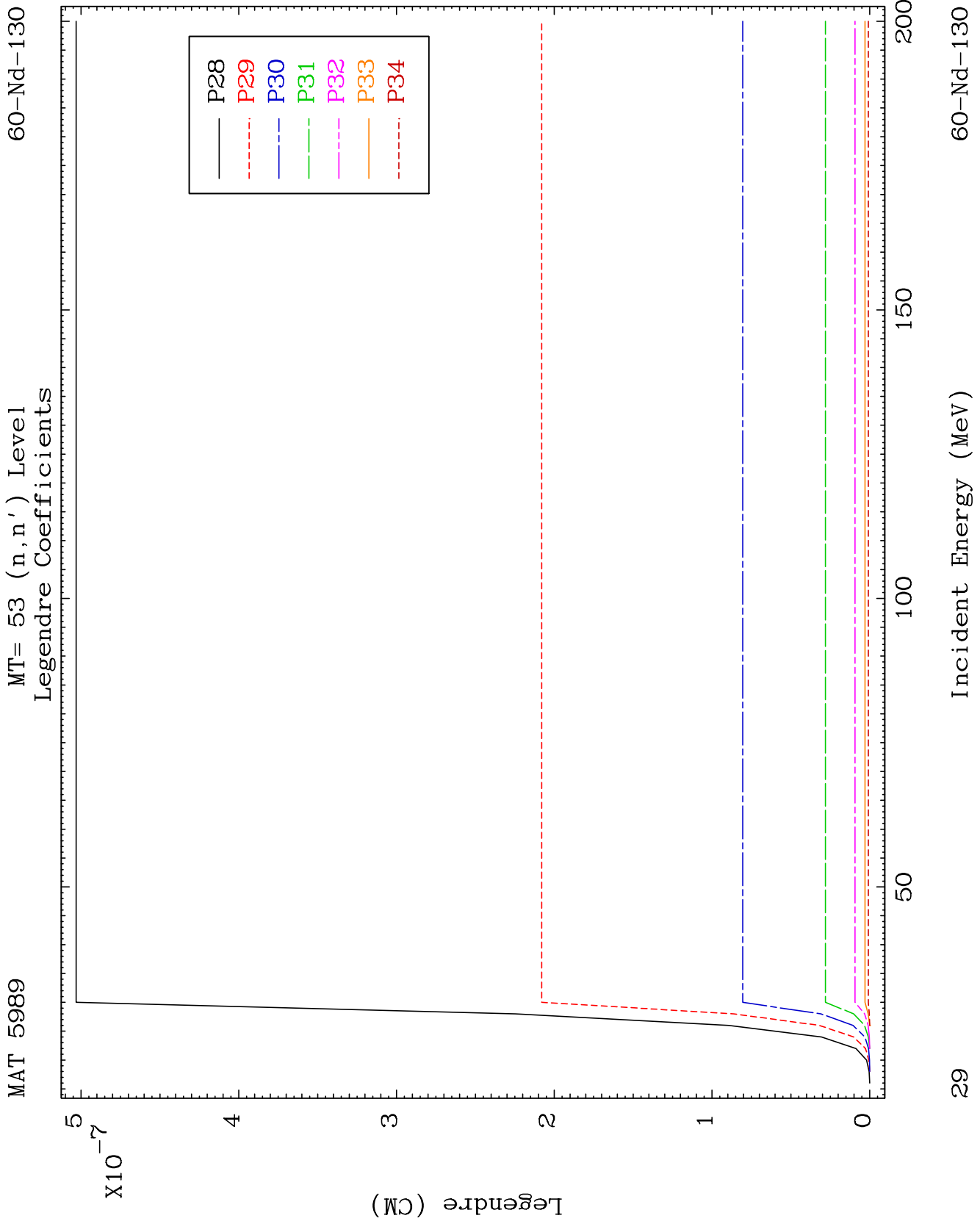
MT= 53 (n, n') Level
Legendre Coefficients

60-Nd-130





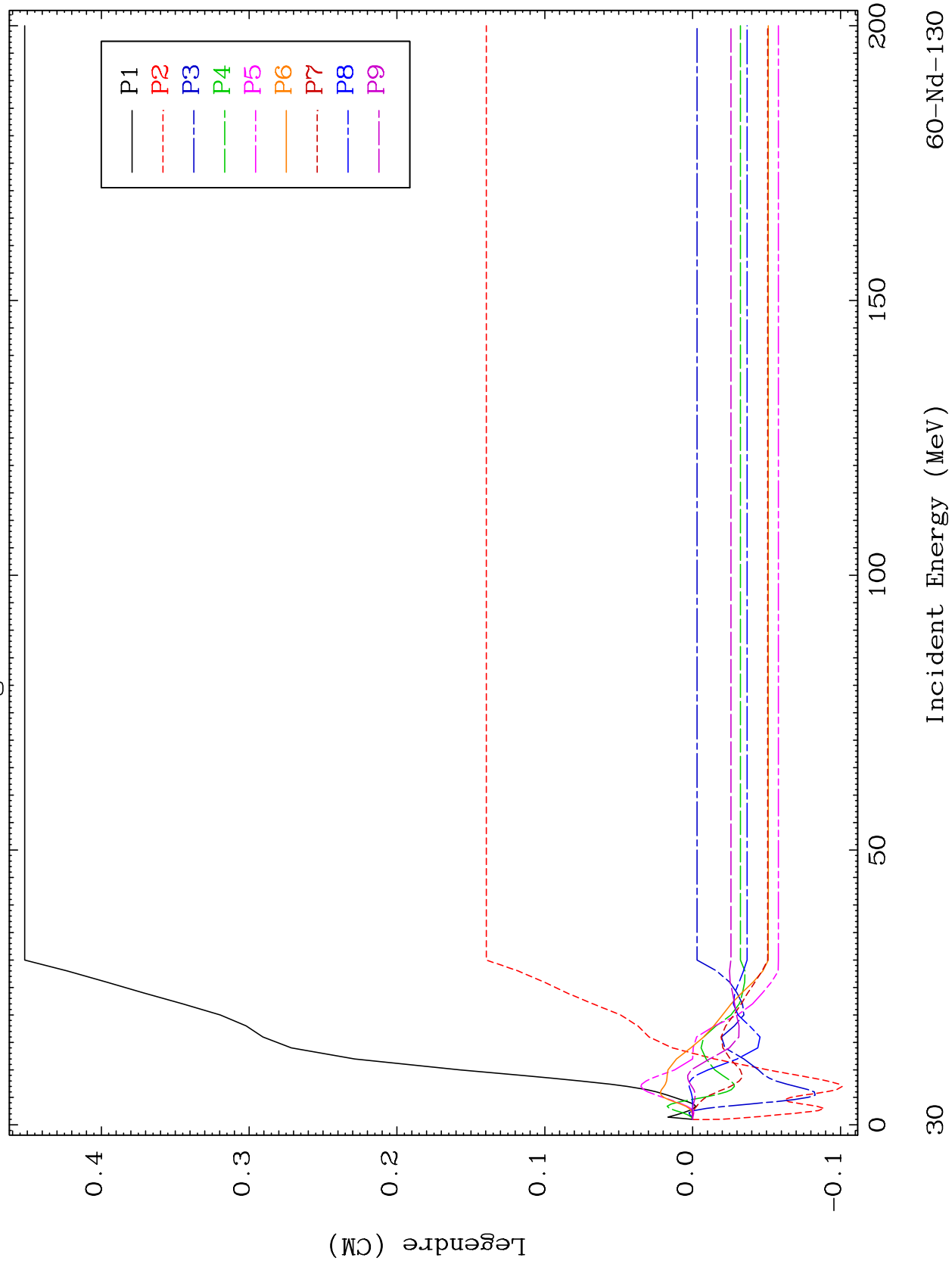




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MT= 54 (n, n') Level
Legendre Coefficients

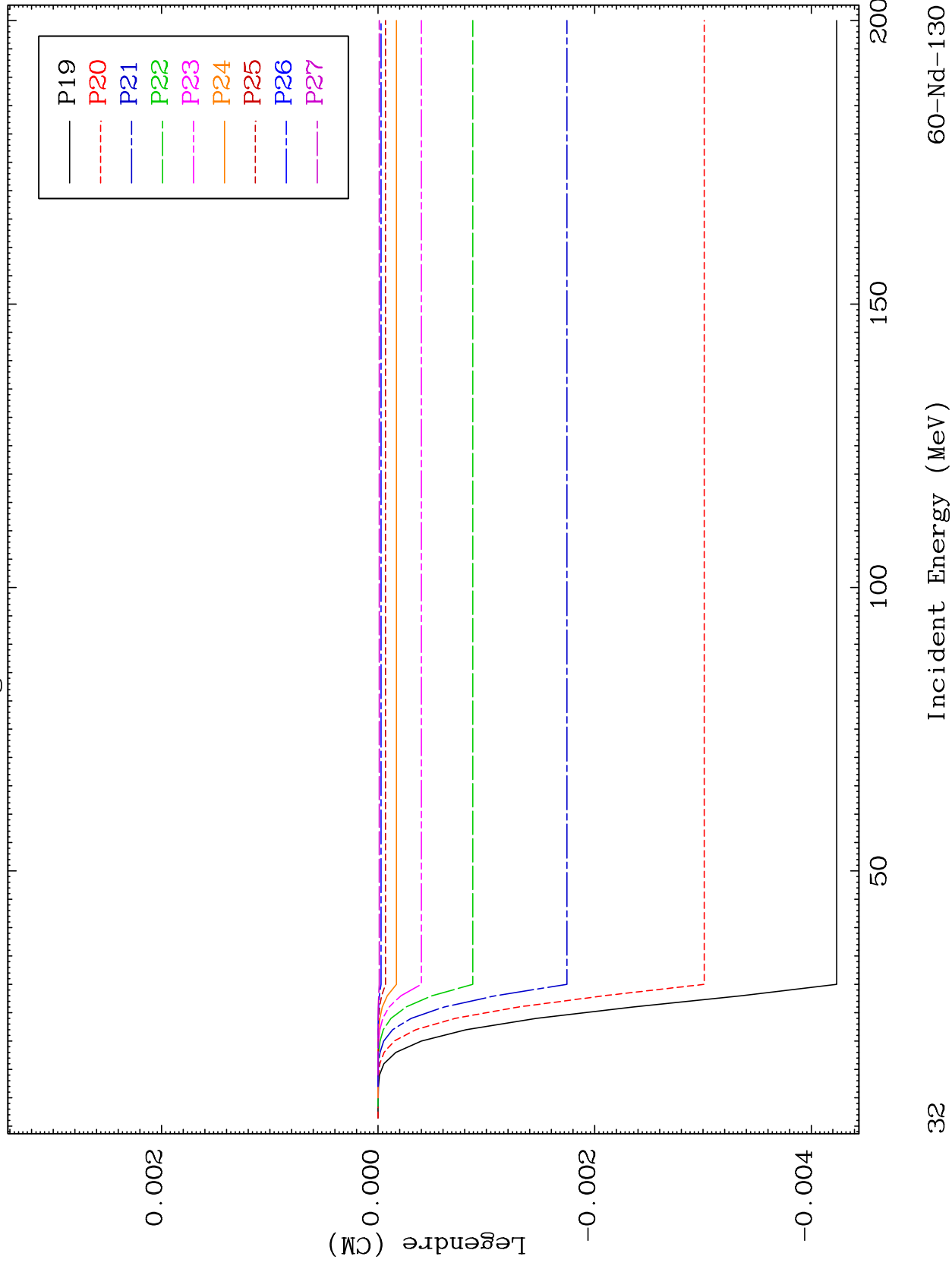
60-Nd-130

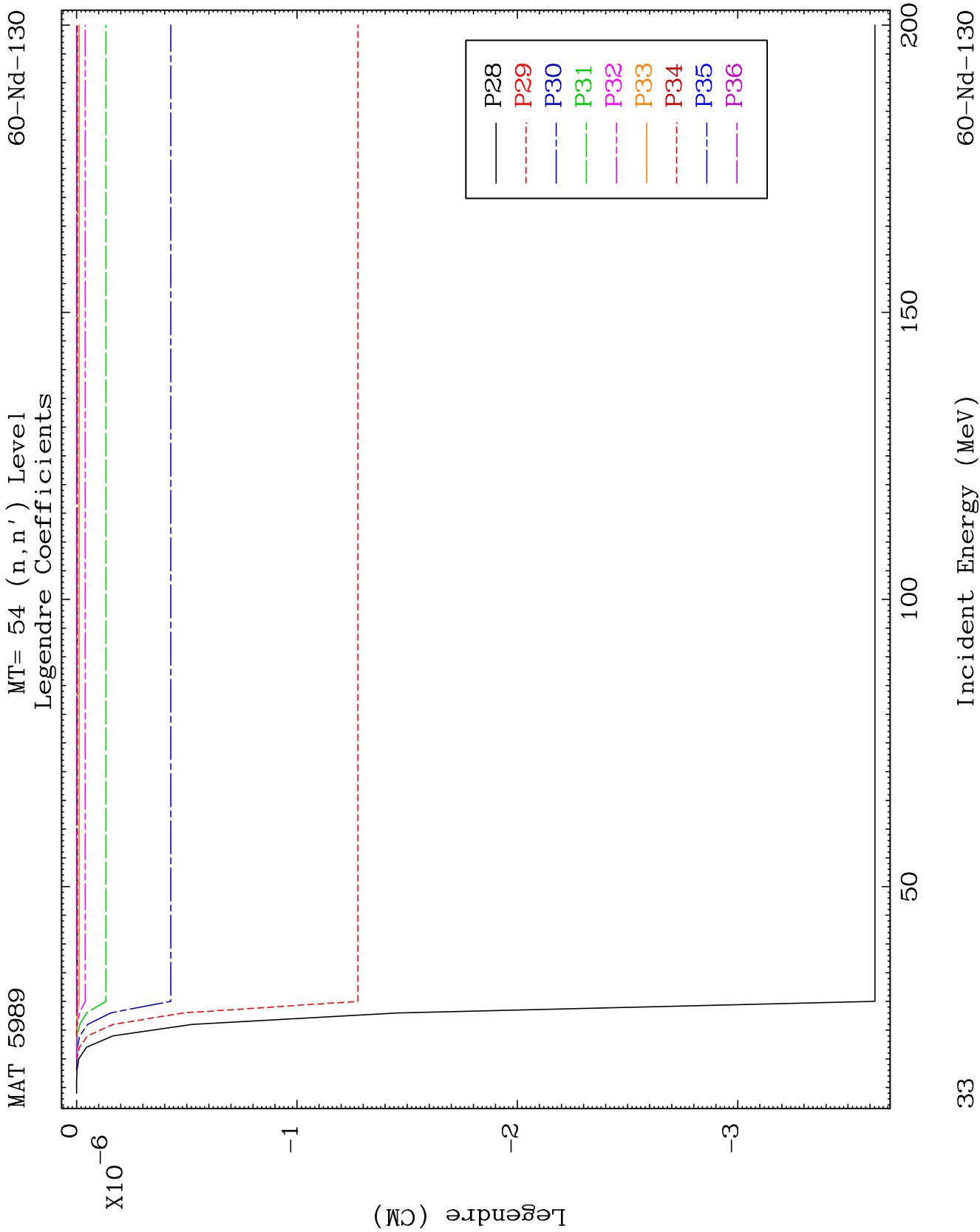


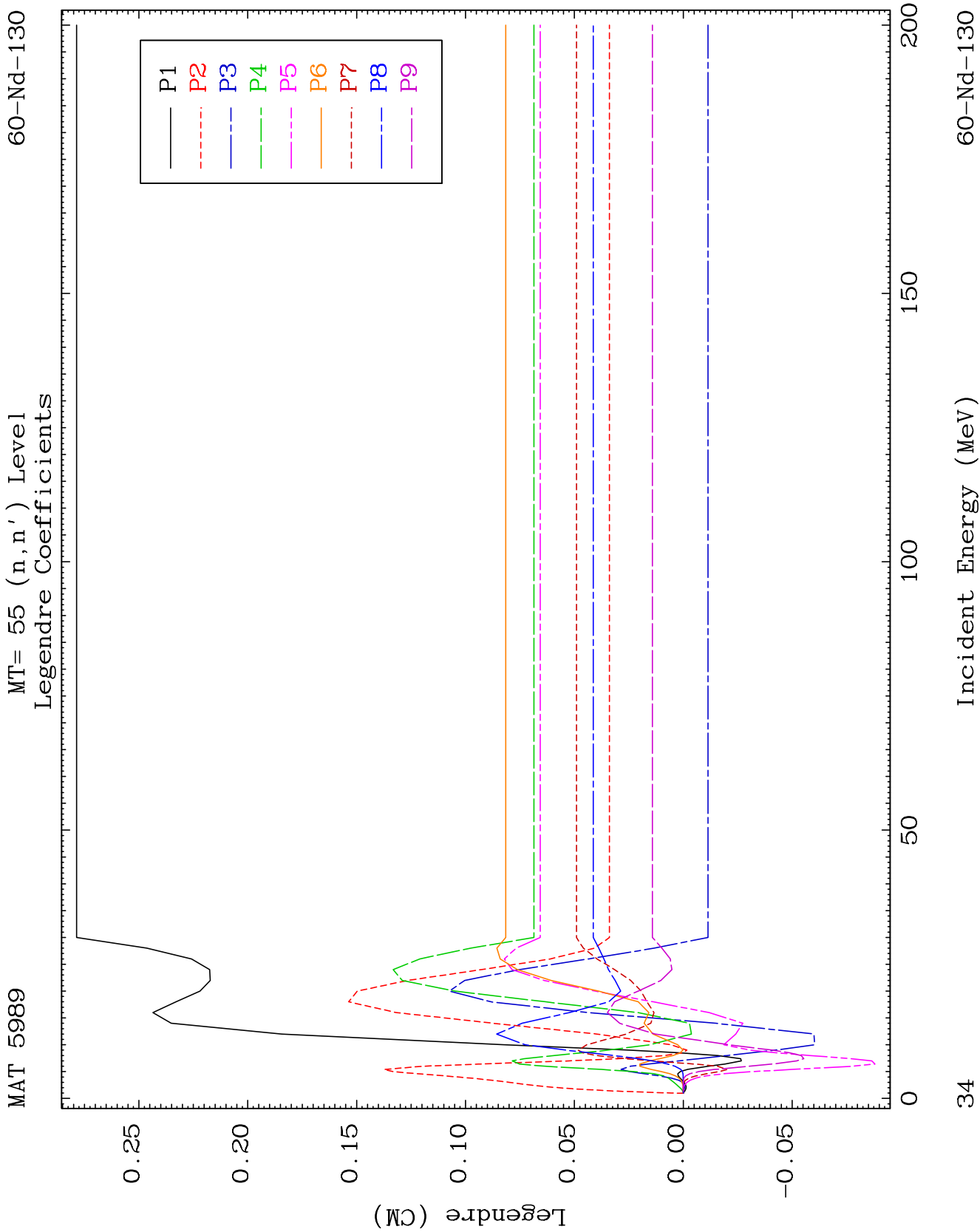
MAT 5989

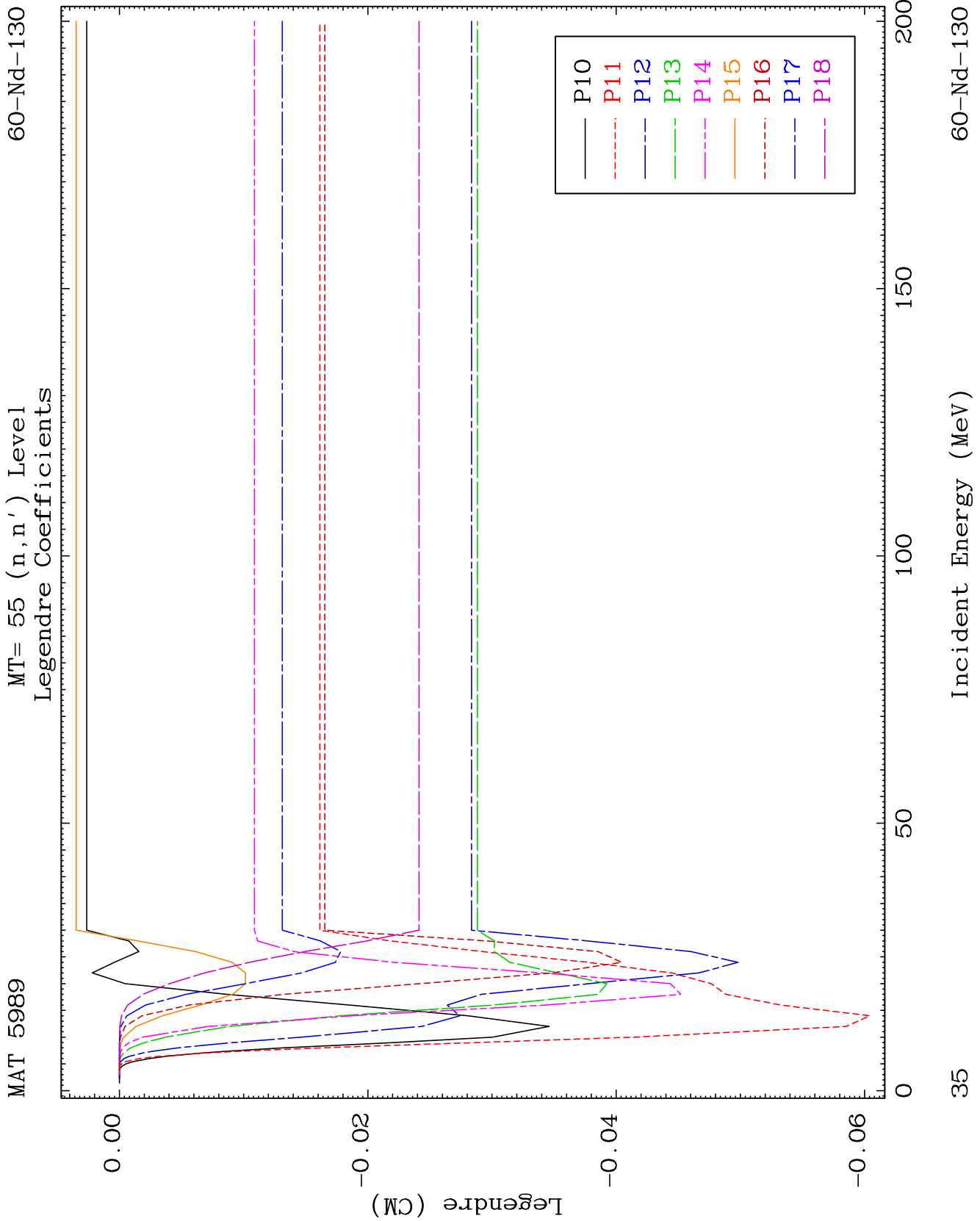
MT= 54 (n, n') Level
Legendre Coefficients

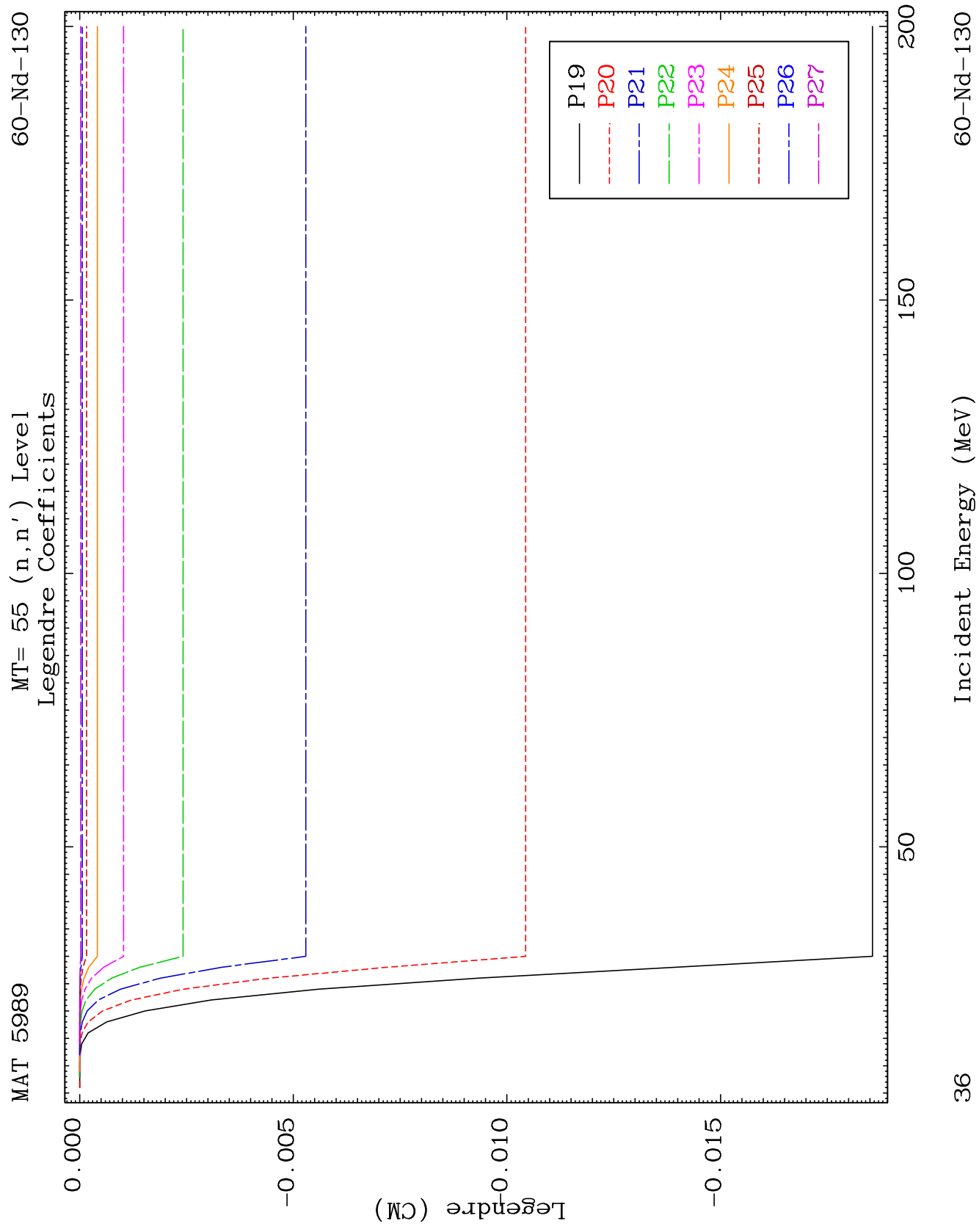
60-Nd-130

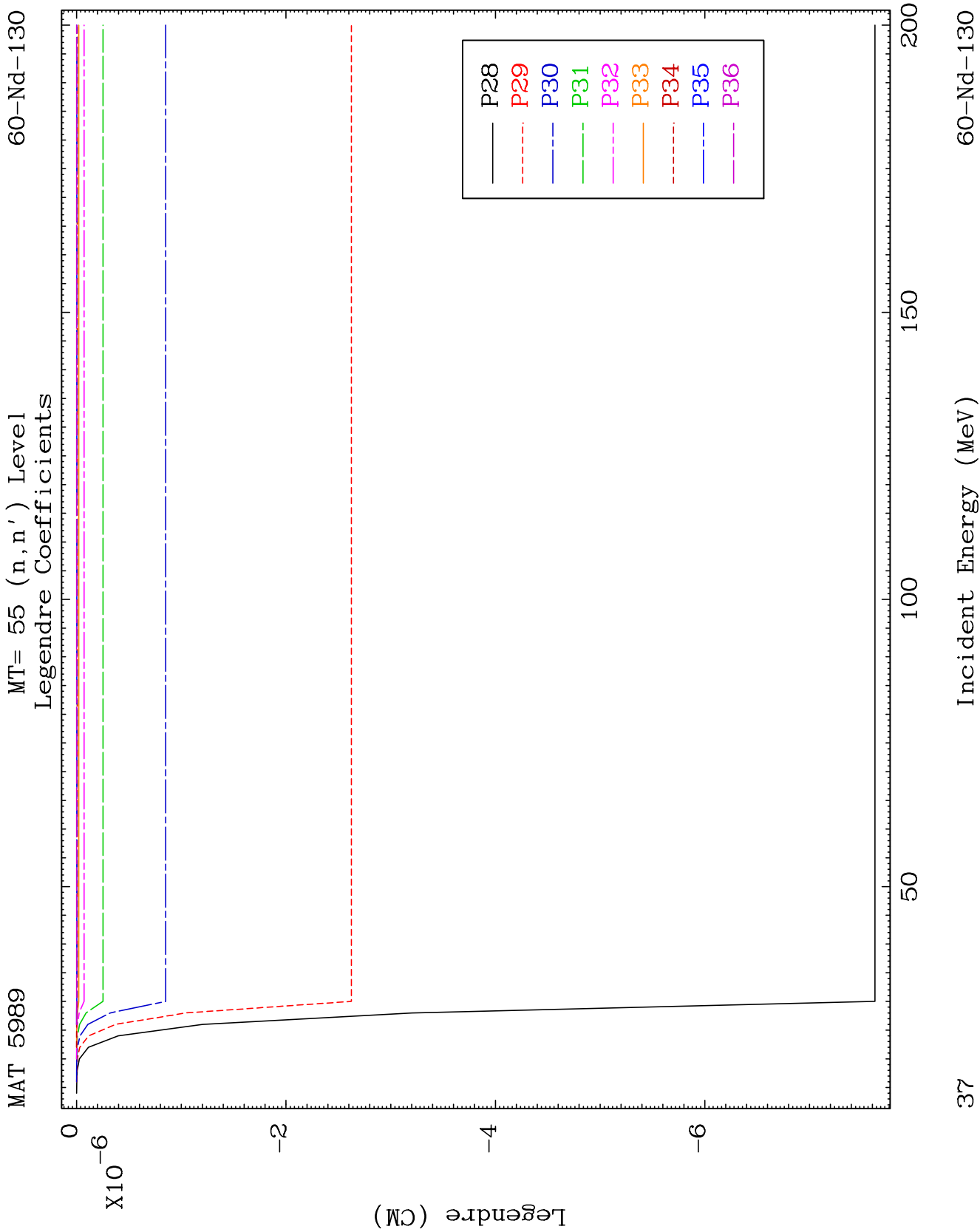


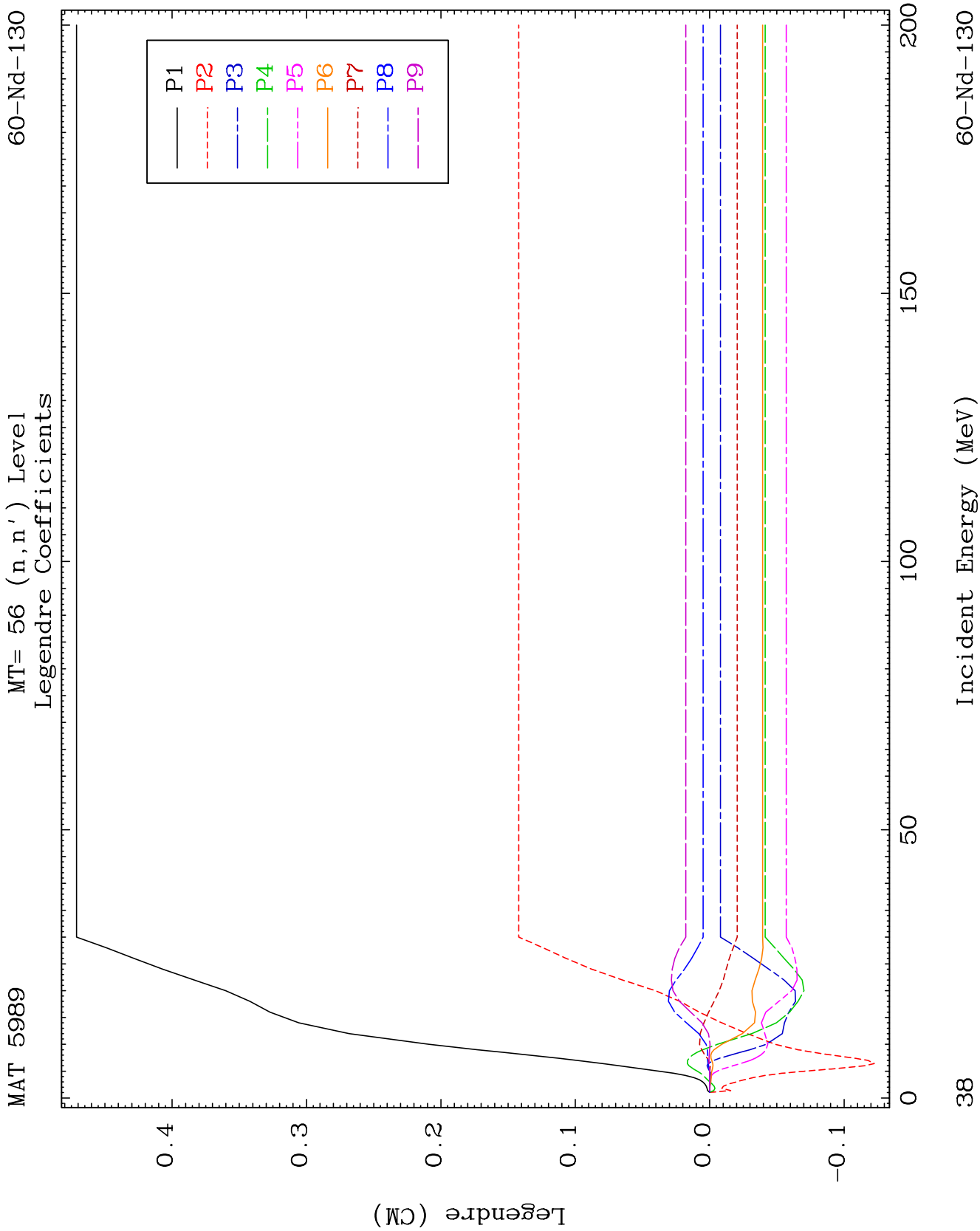








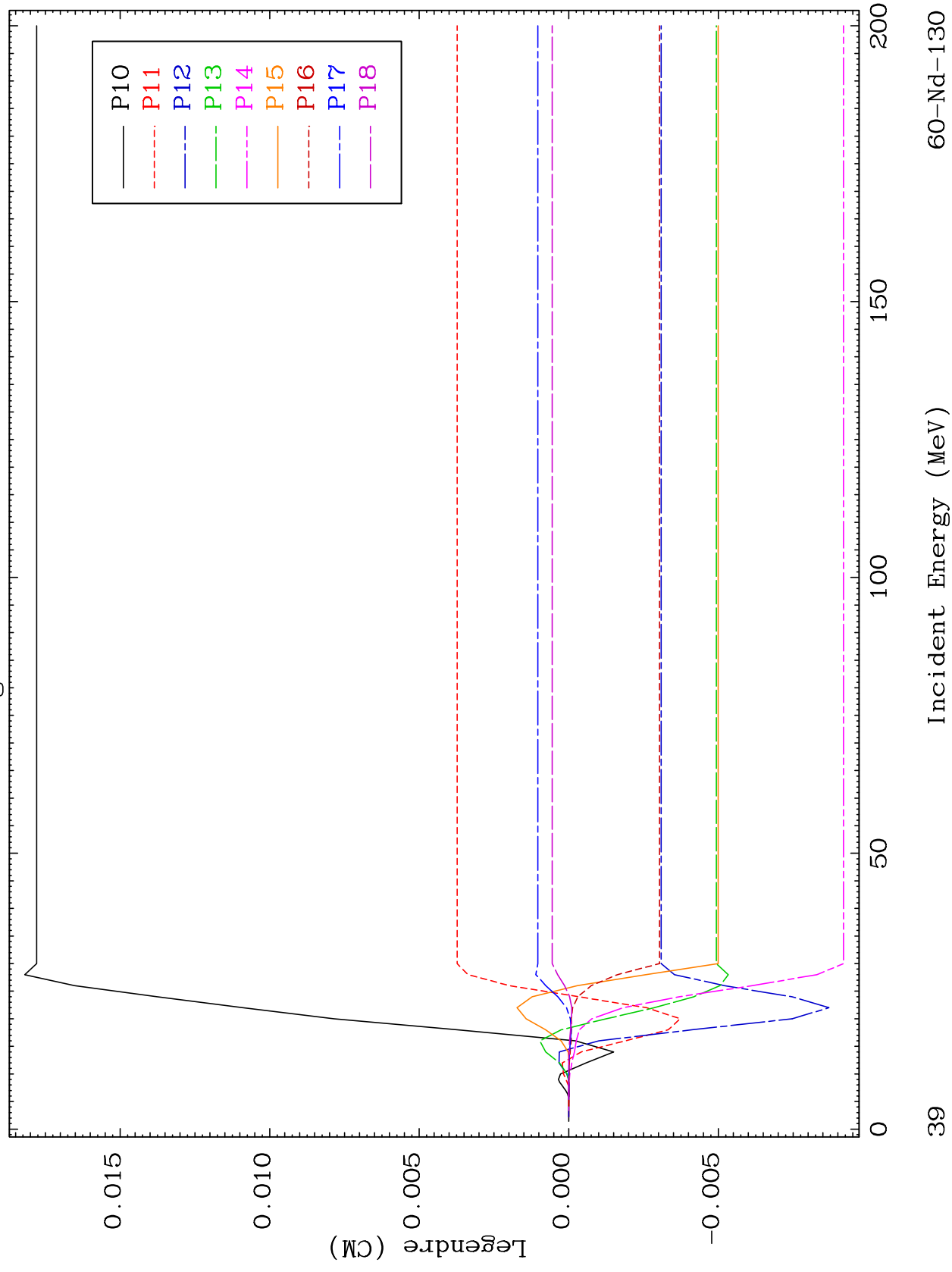


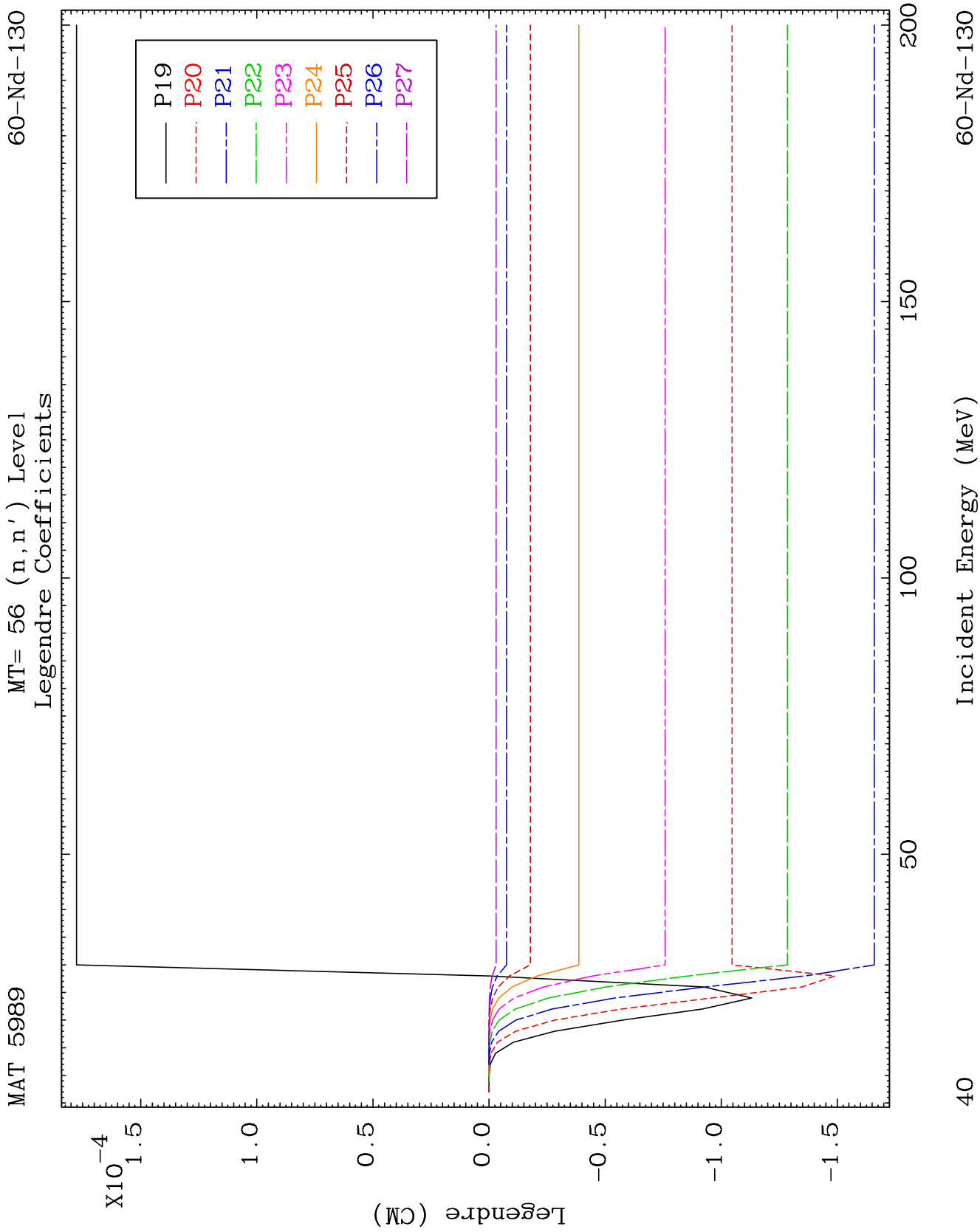


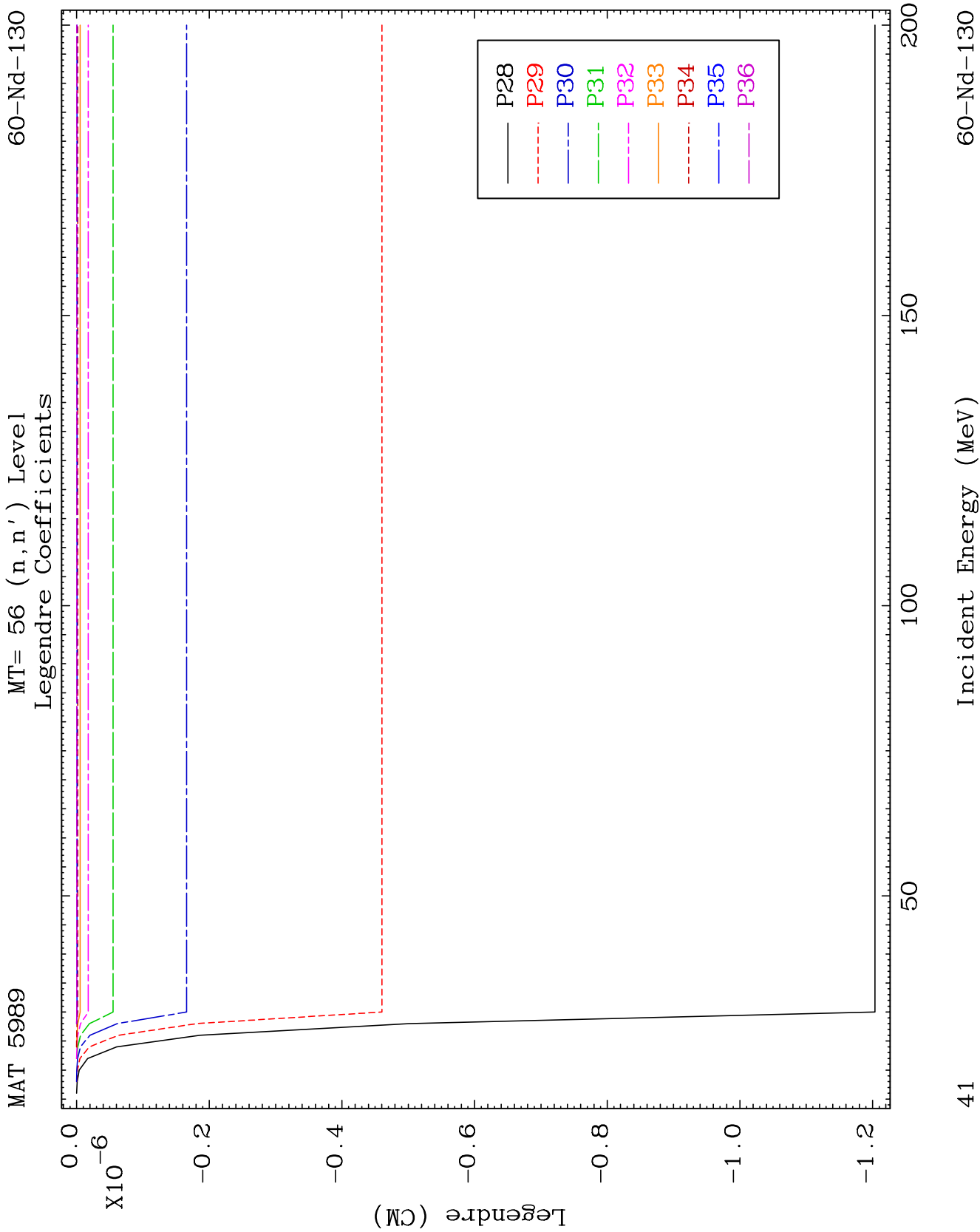
MAT 5989

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

60-Nd-130



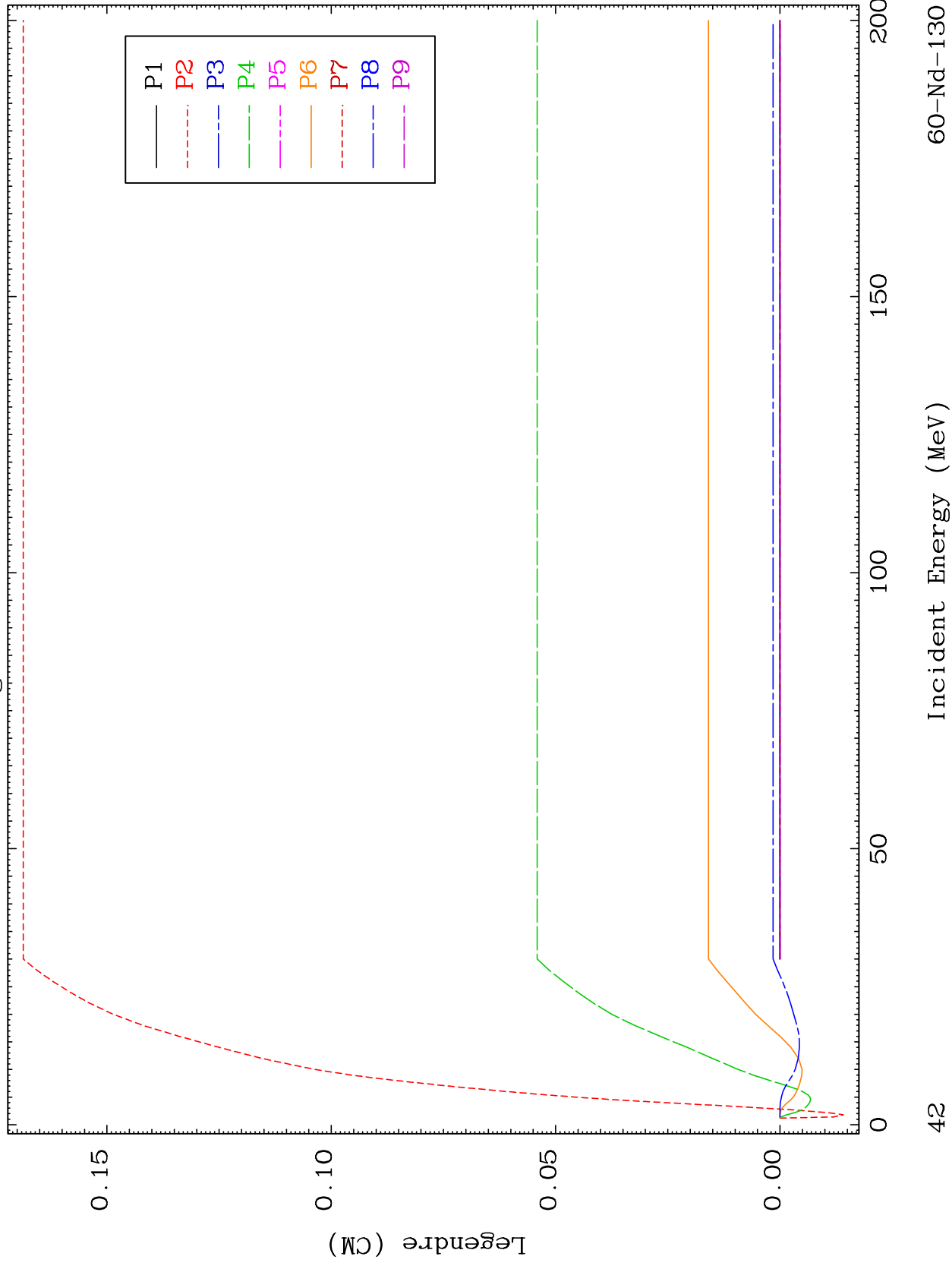




MAT 5989

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

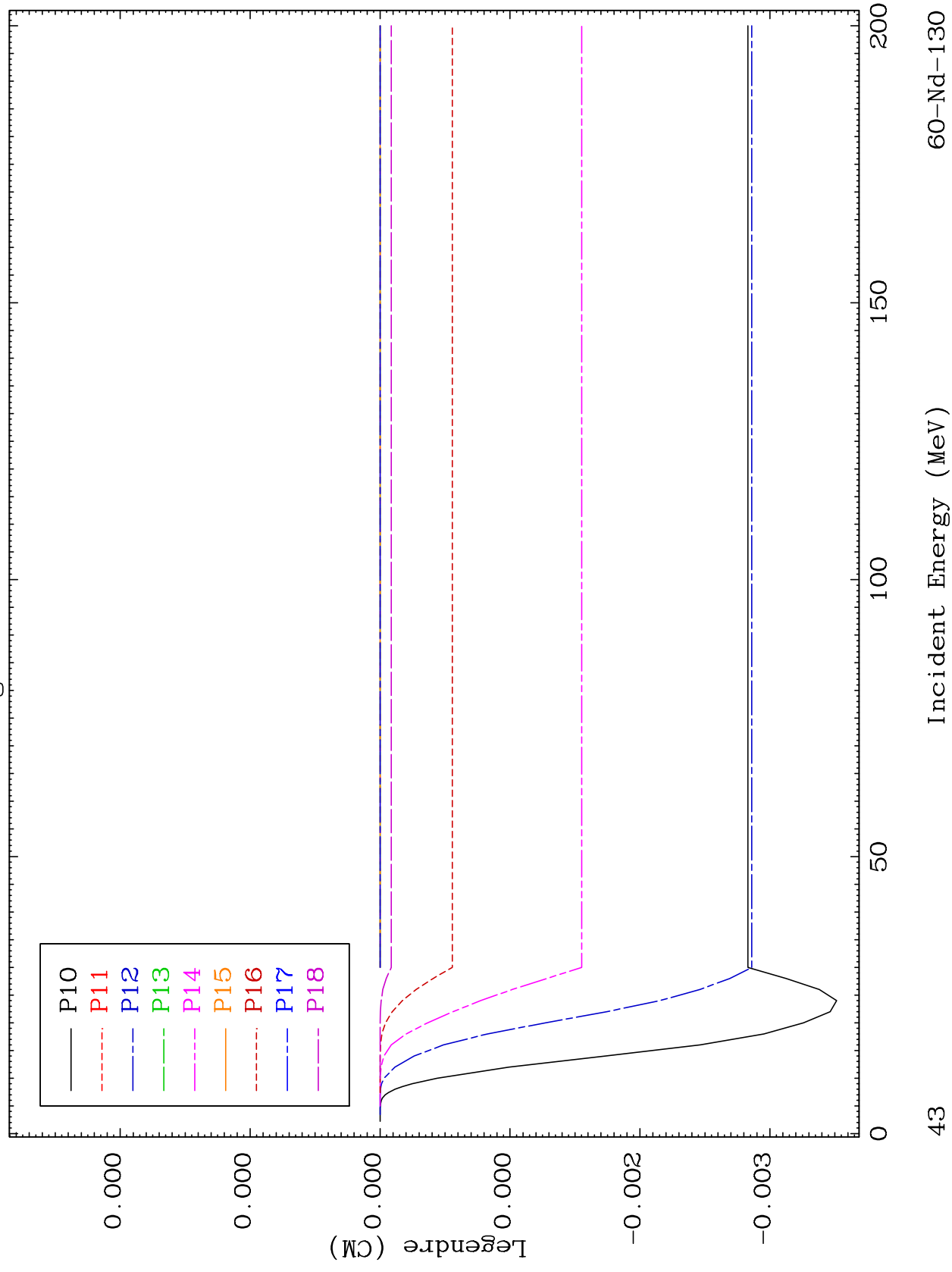
60-Nd-130

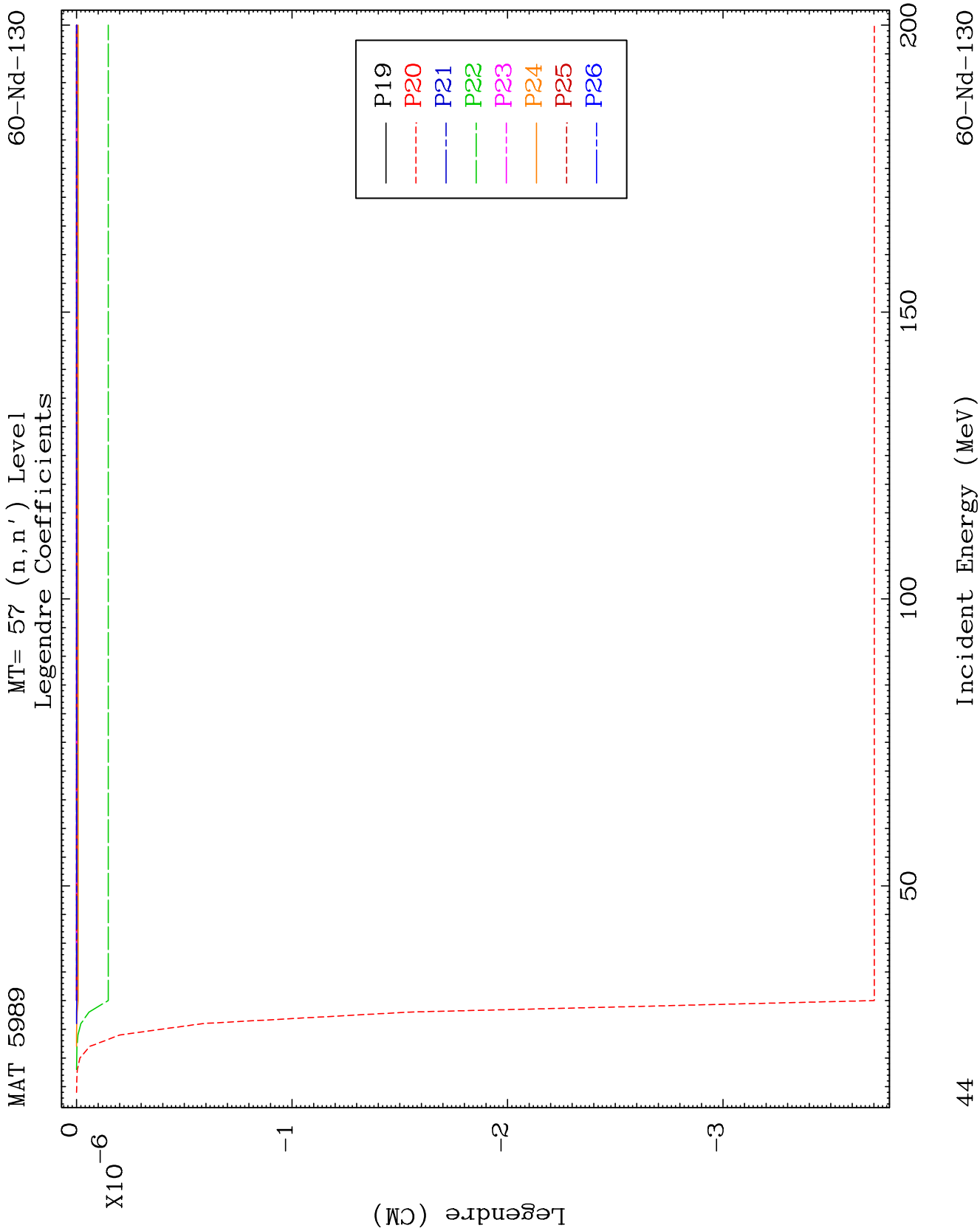


MAT 5989

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

60-Nd-130



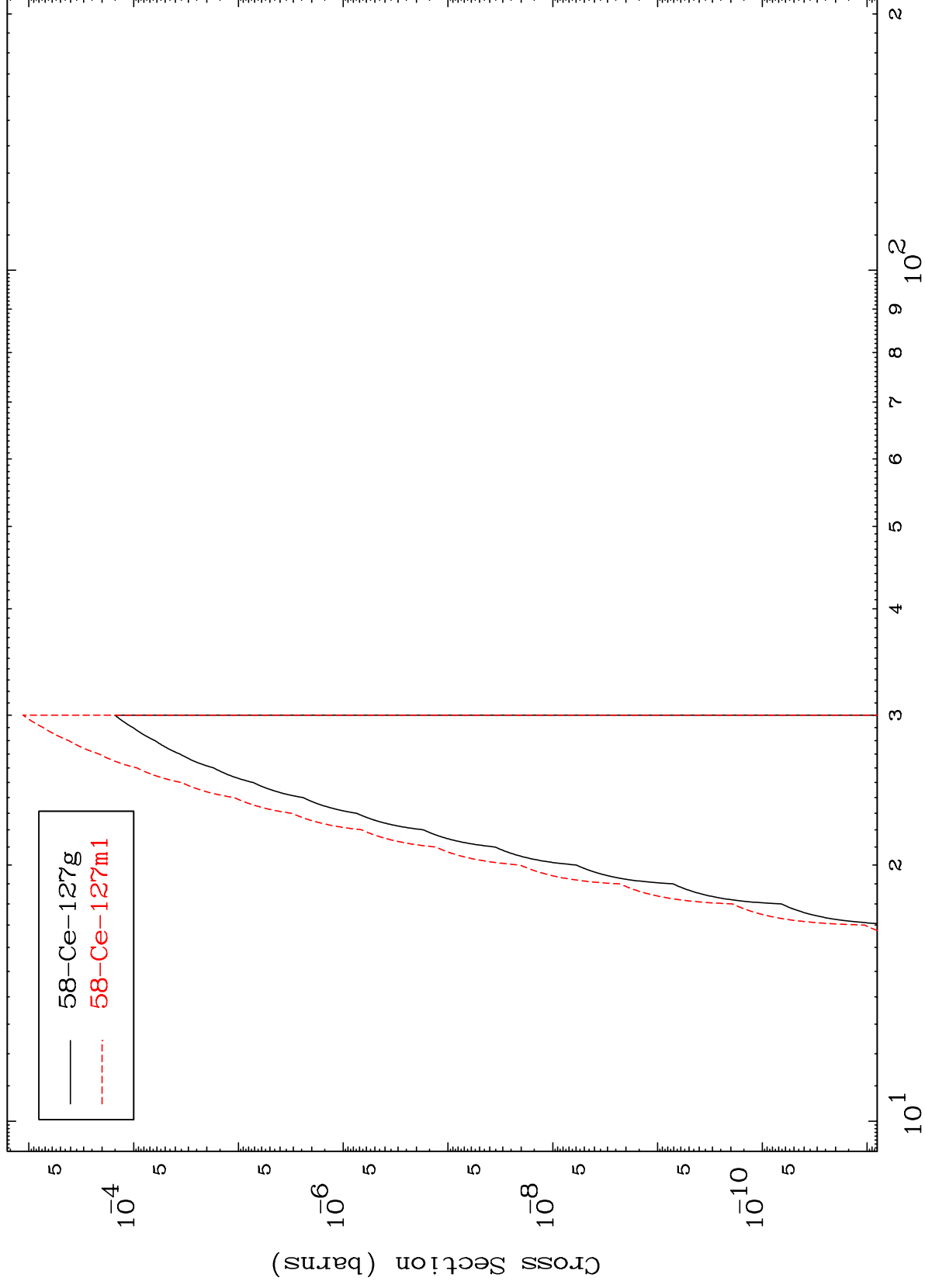


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(n,n') He-3

60-Nd-130

Radionuclide Production Cross Section



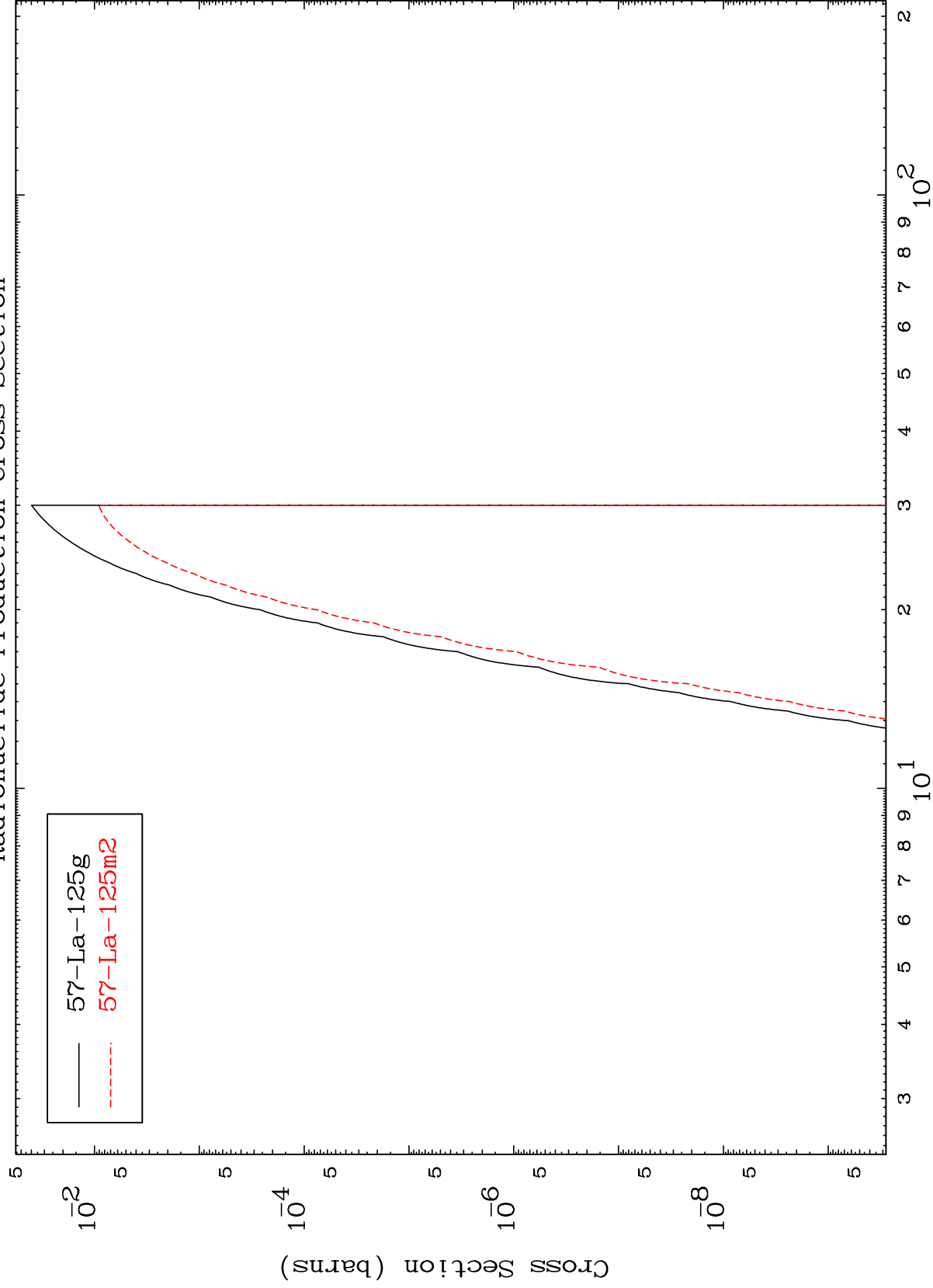
Incident Energy (MeV)

60-Nd-130

MAT 5989

60-Nd-130

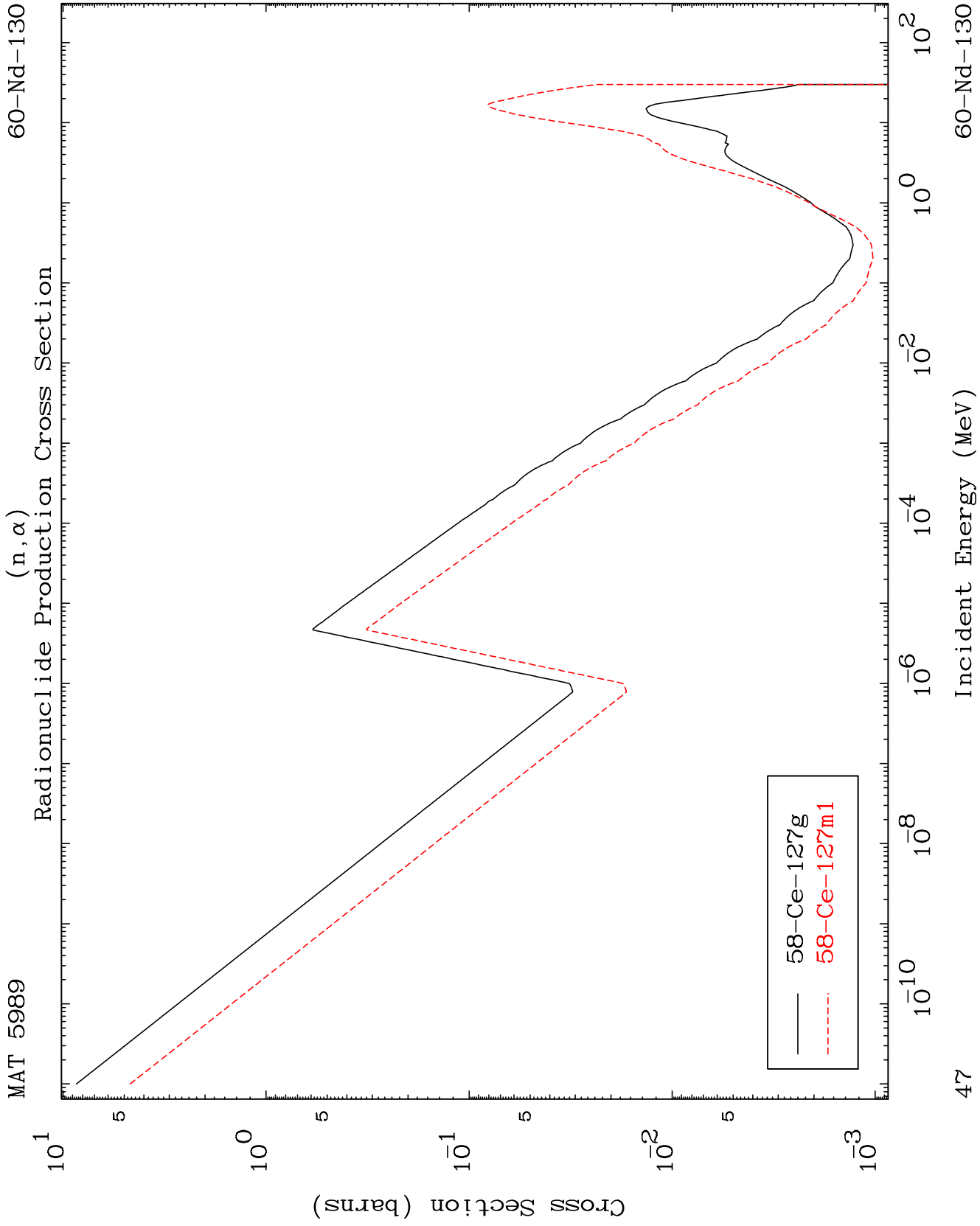
(n,n') p α
Radionuclide Production Cross Section



46

Incident Energy (MeV)

60-Nd-130

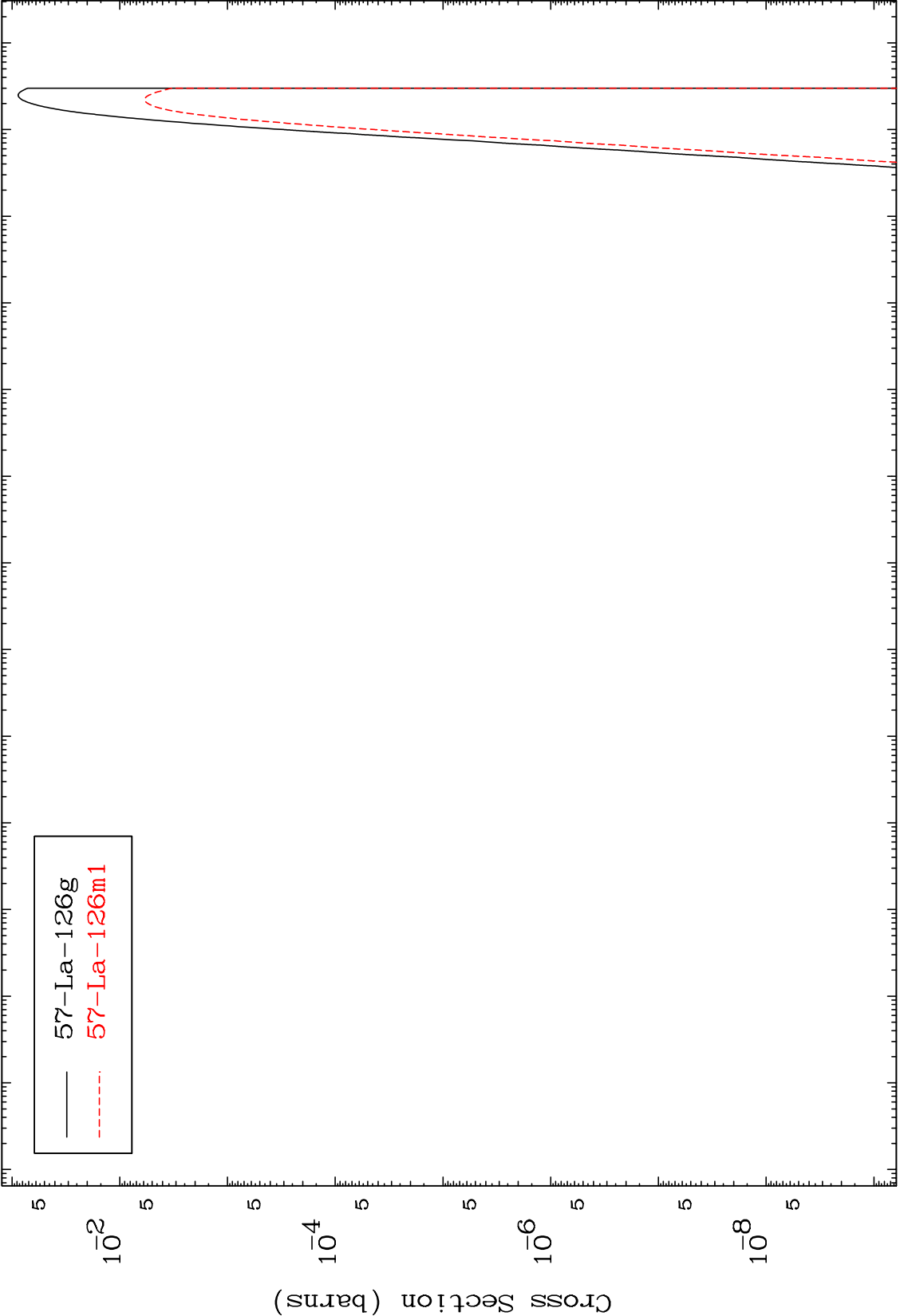
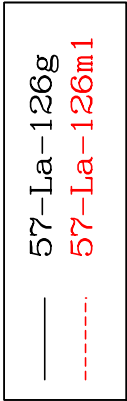


MAT 5989

(n,p) α

60-Nd-130

Radionuclide Production Cross Section



48

Incident Energy (MeV)

60-Nd-130

