

Program EVALPLOT
(Version 2017-1)

by

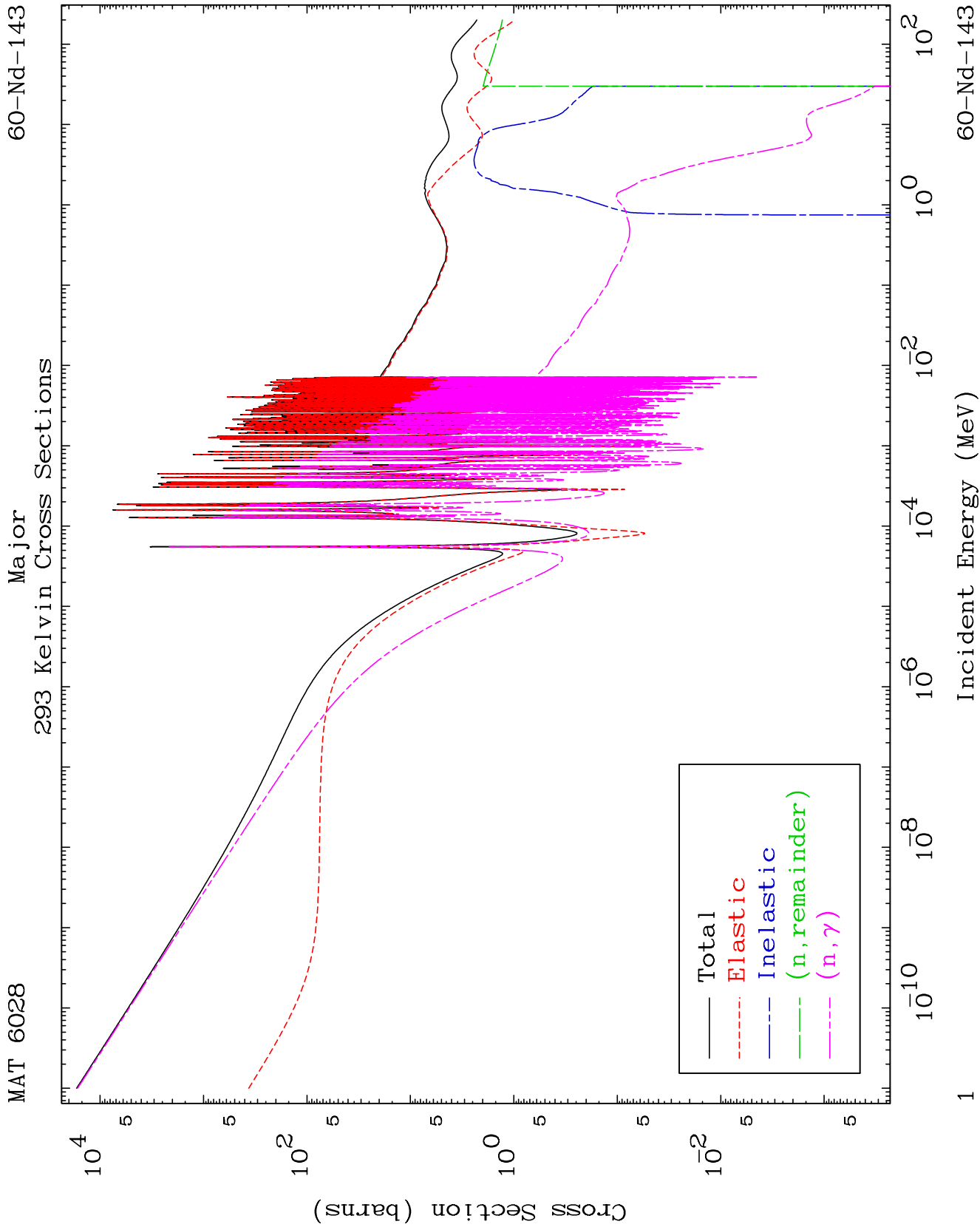
Dermott E. Cullen
(Present Contact Information)

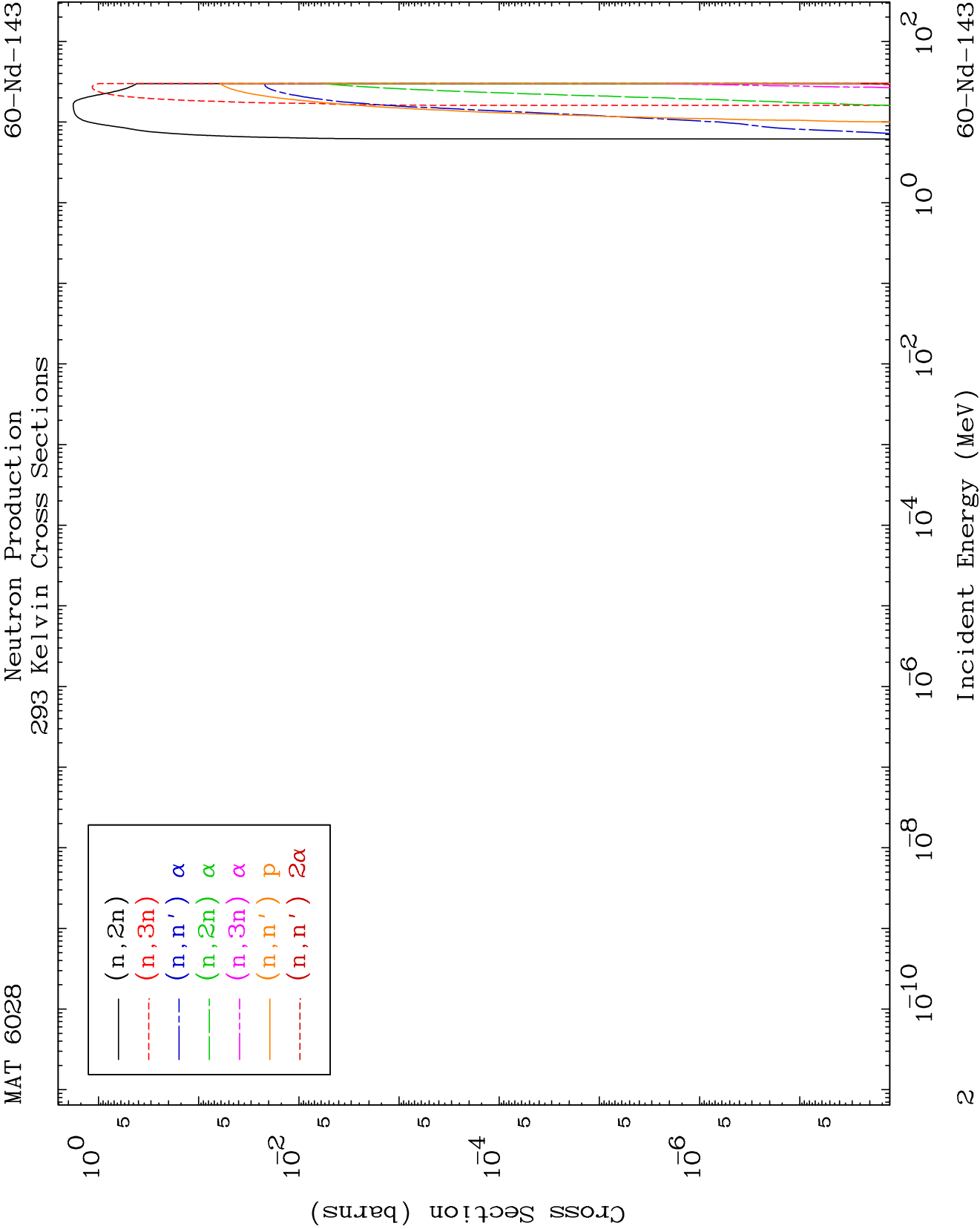
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

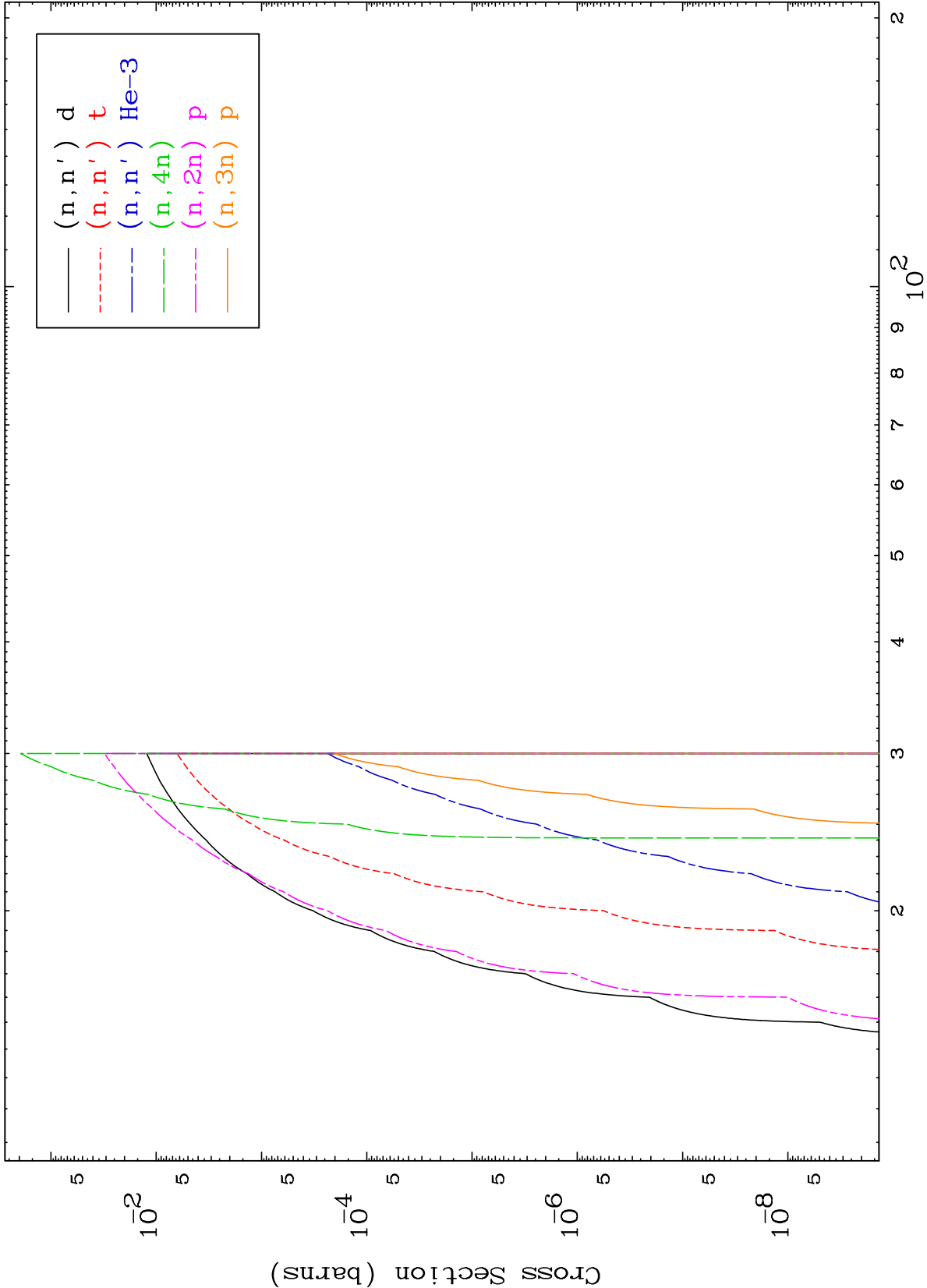
Tele: 925-443-1911

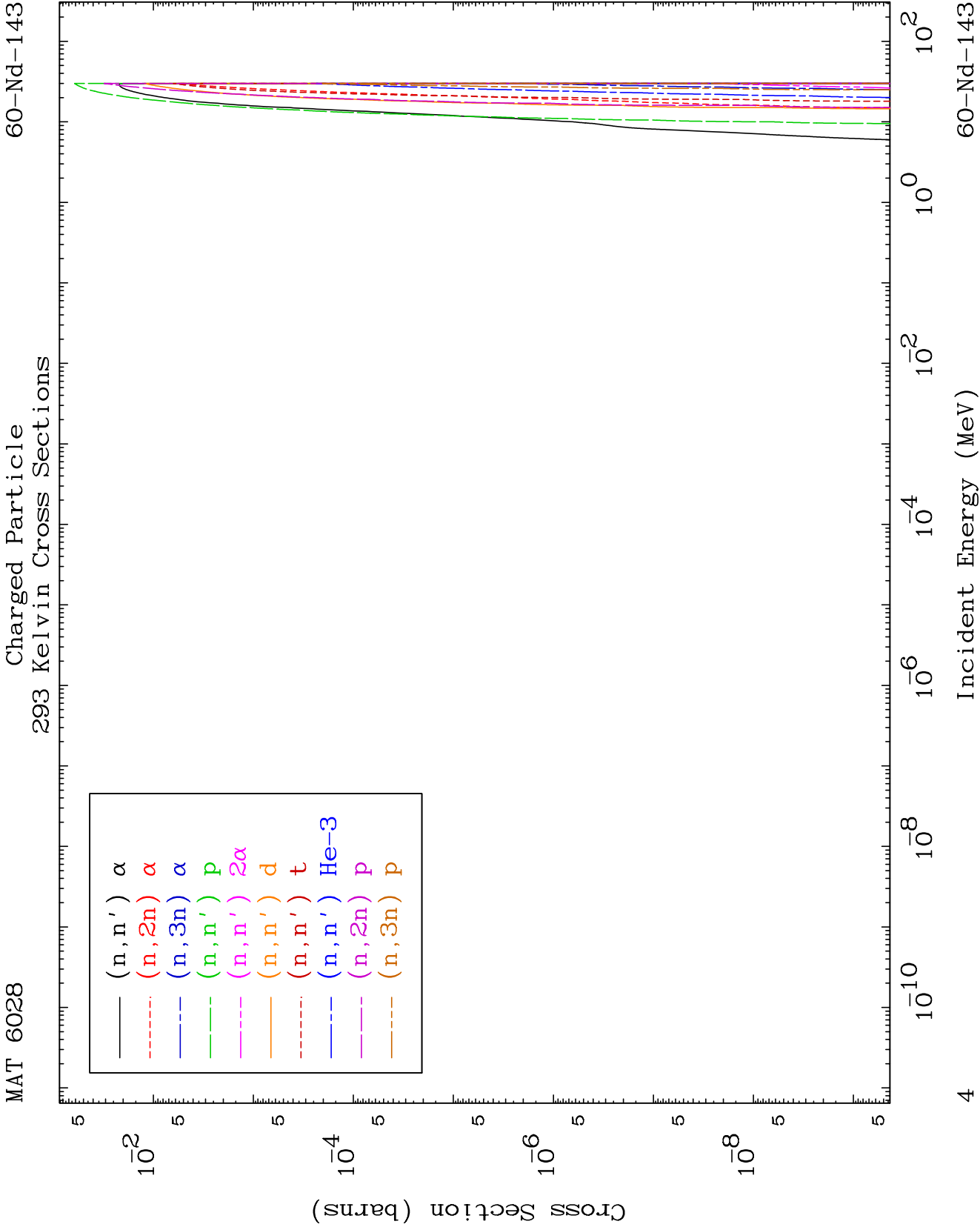
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

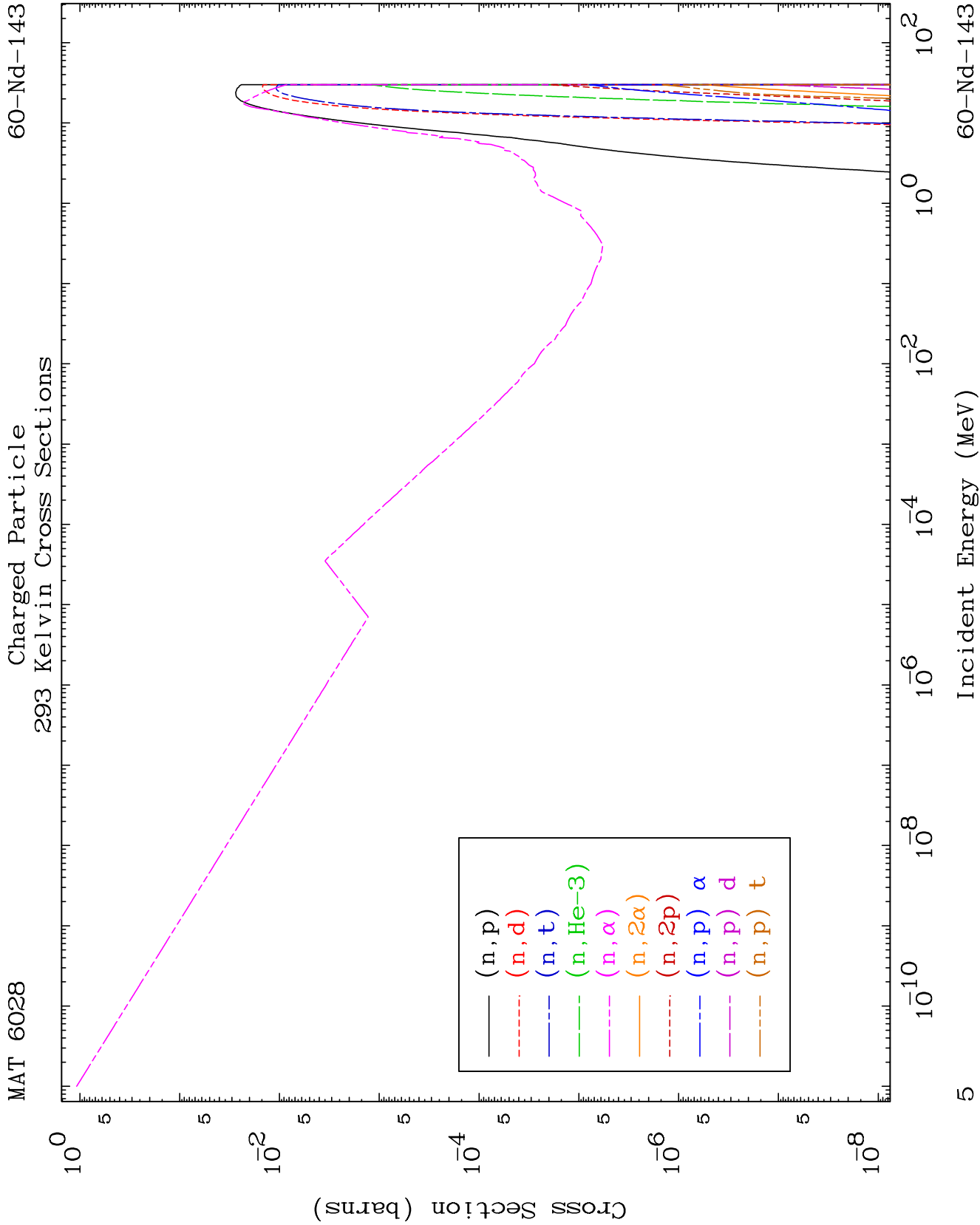
Press Mouse Button to Start







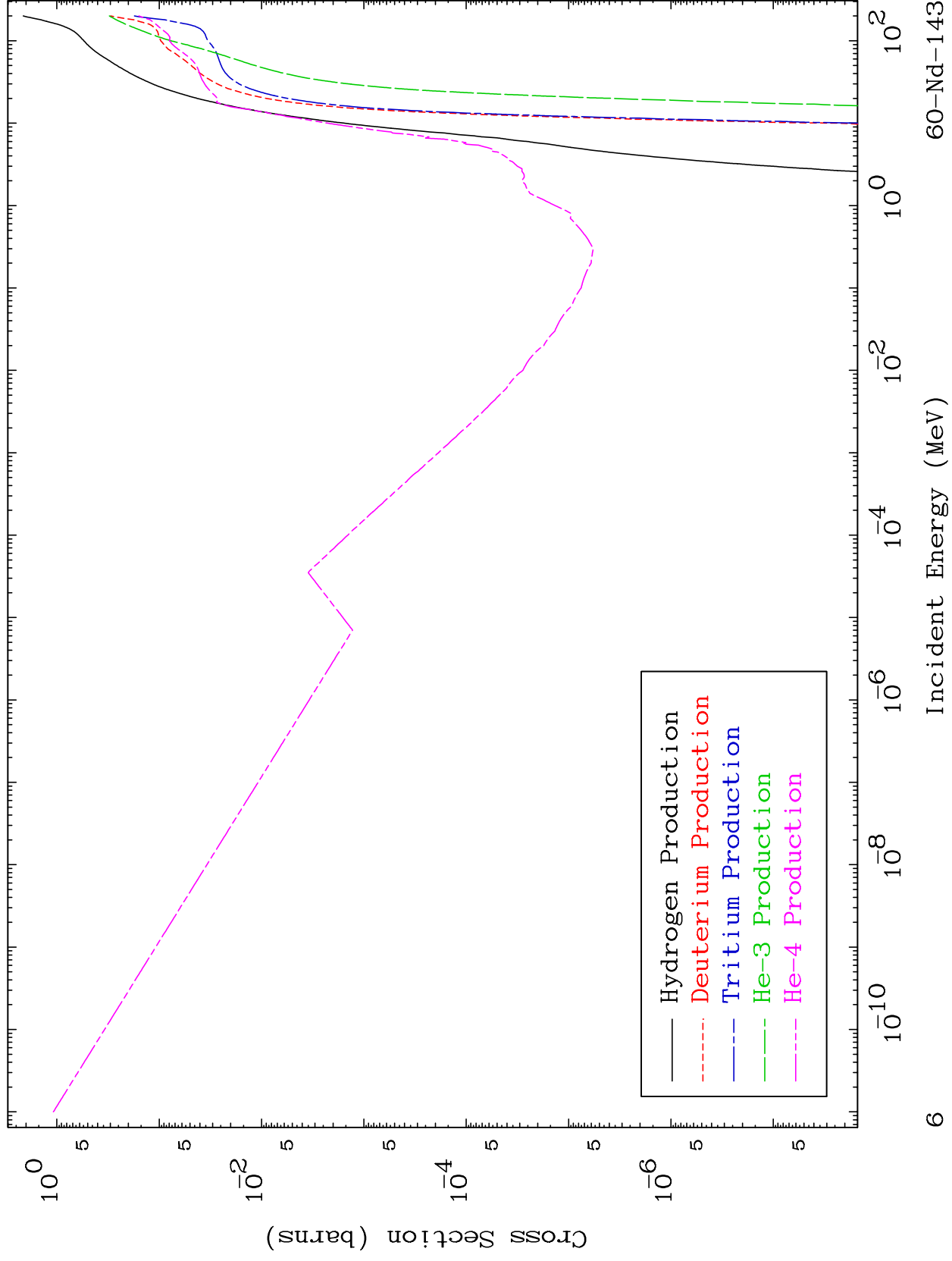




MAT 6028

Particle Production
293 Kelvin Cross Sections

60-Nd-143

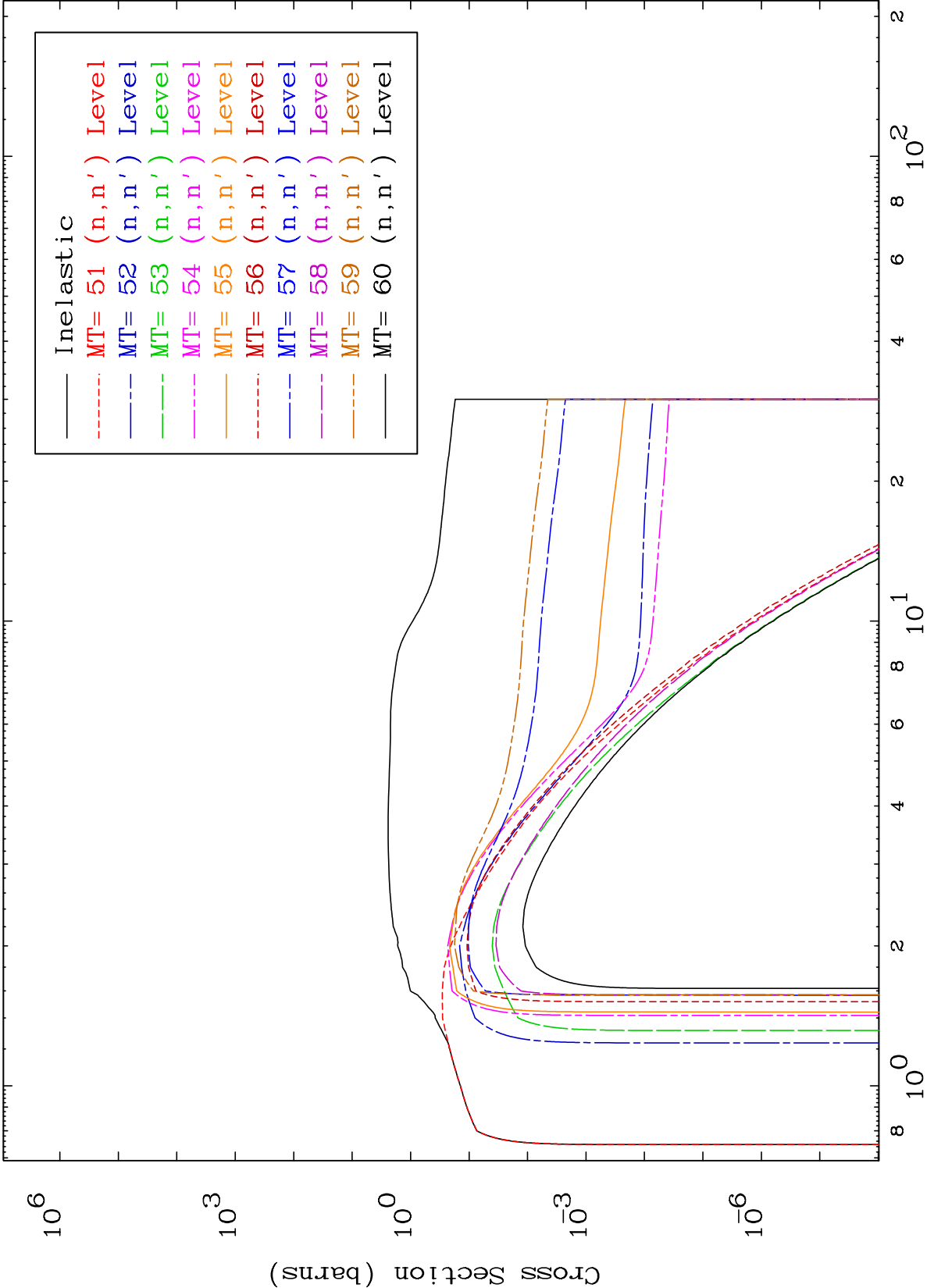


MAT 6028

(n,n') Level

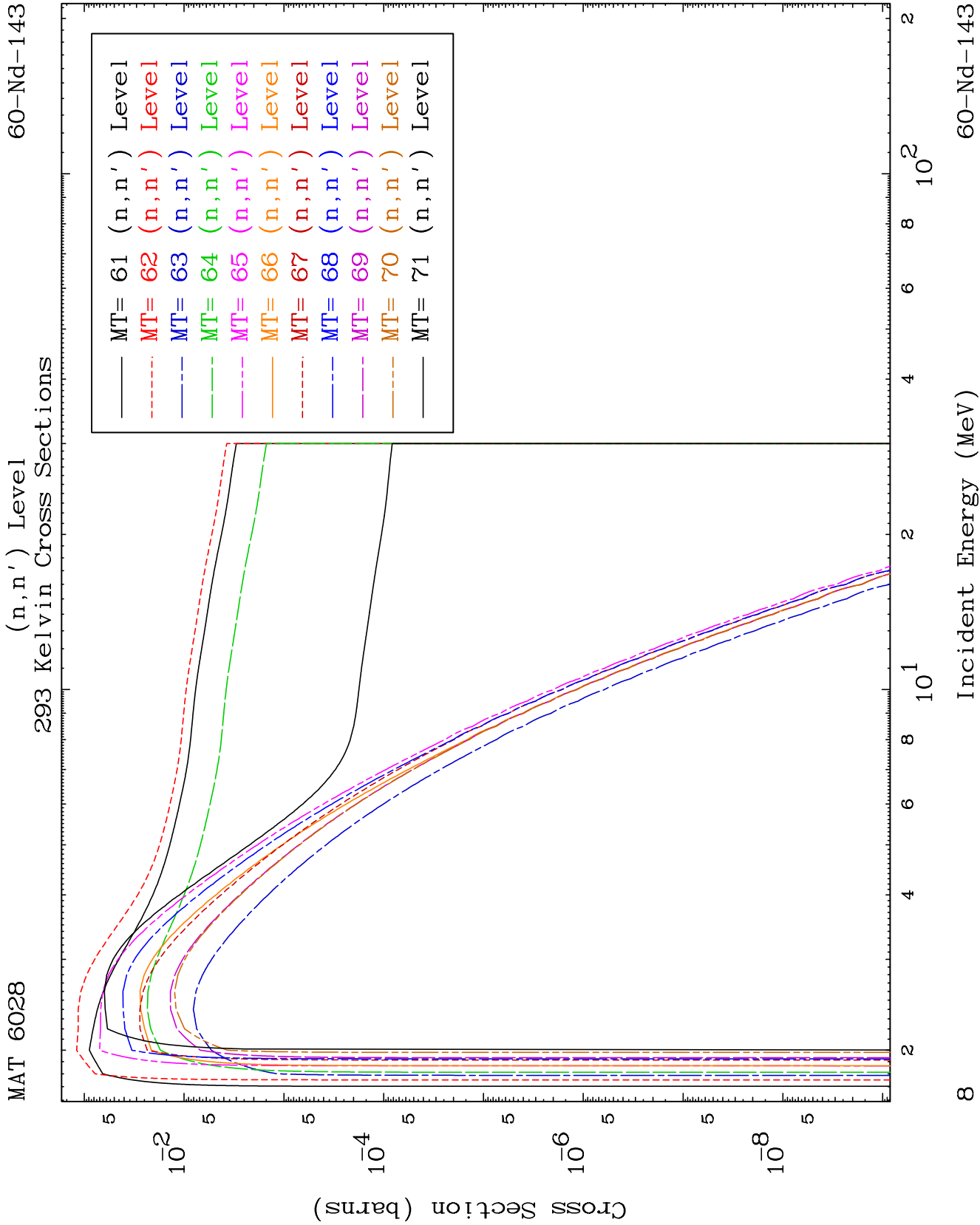
60-Nd-143

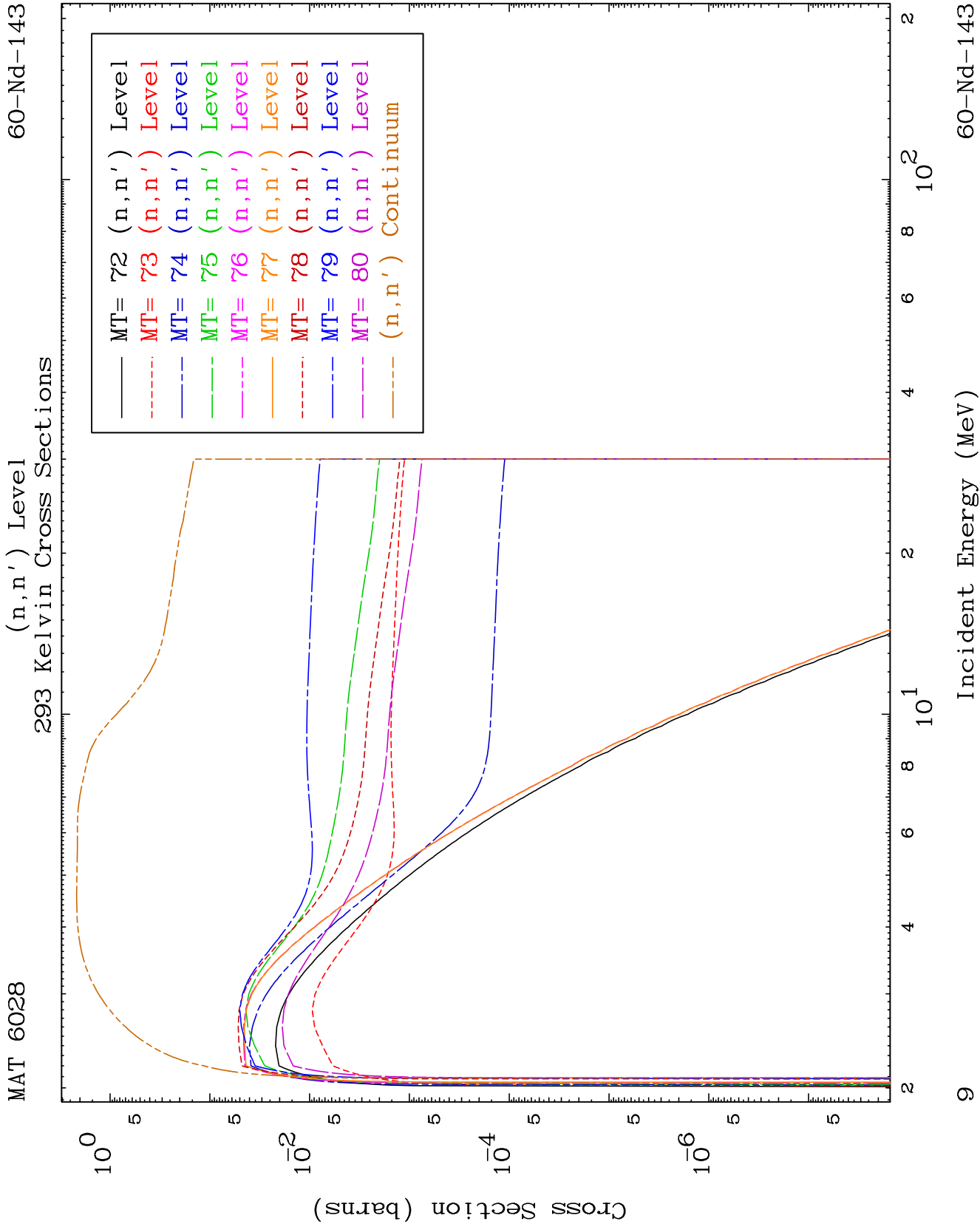
293 Kelvin Cross Sections



Incident Energy (MeV)

60-Nd-143

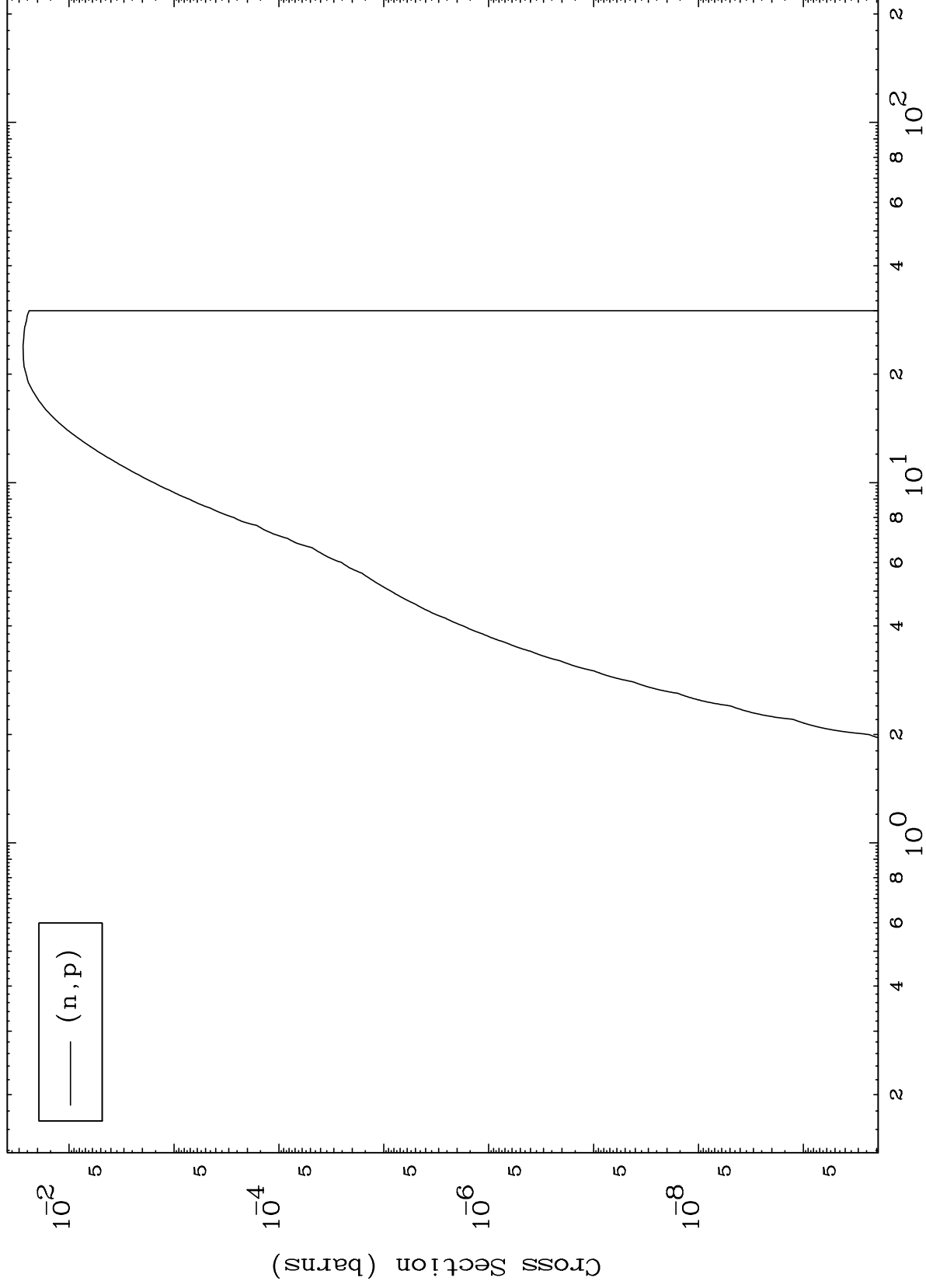




MAT 6028

60-Nd-143

(n,p) Levels
293 Kelvin Cross Sections



60-Nd-143

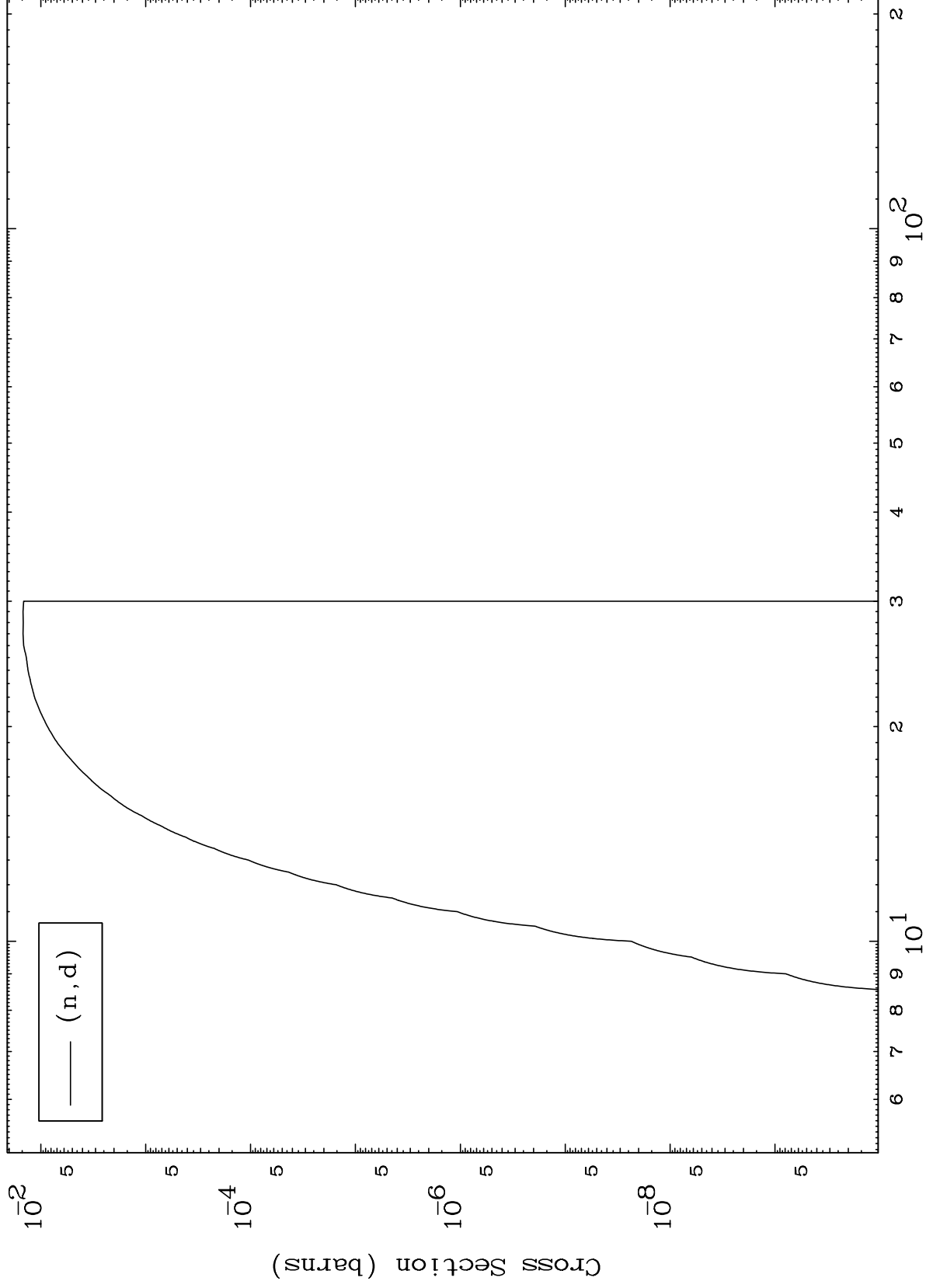
Incident Energy (MeV)

10

MAT 6028

60-Nd-143

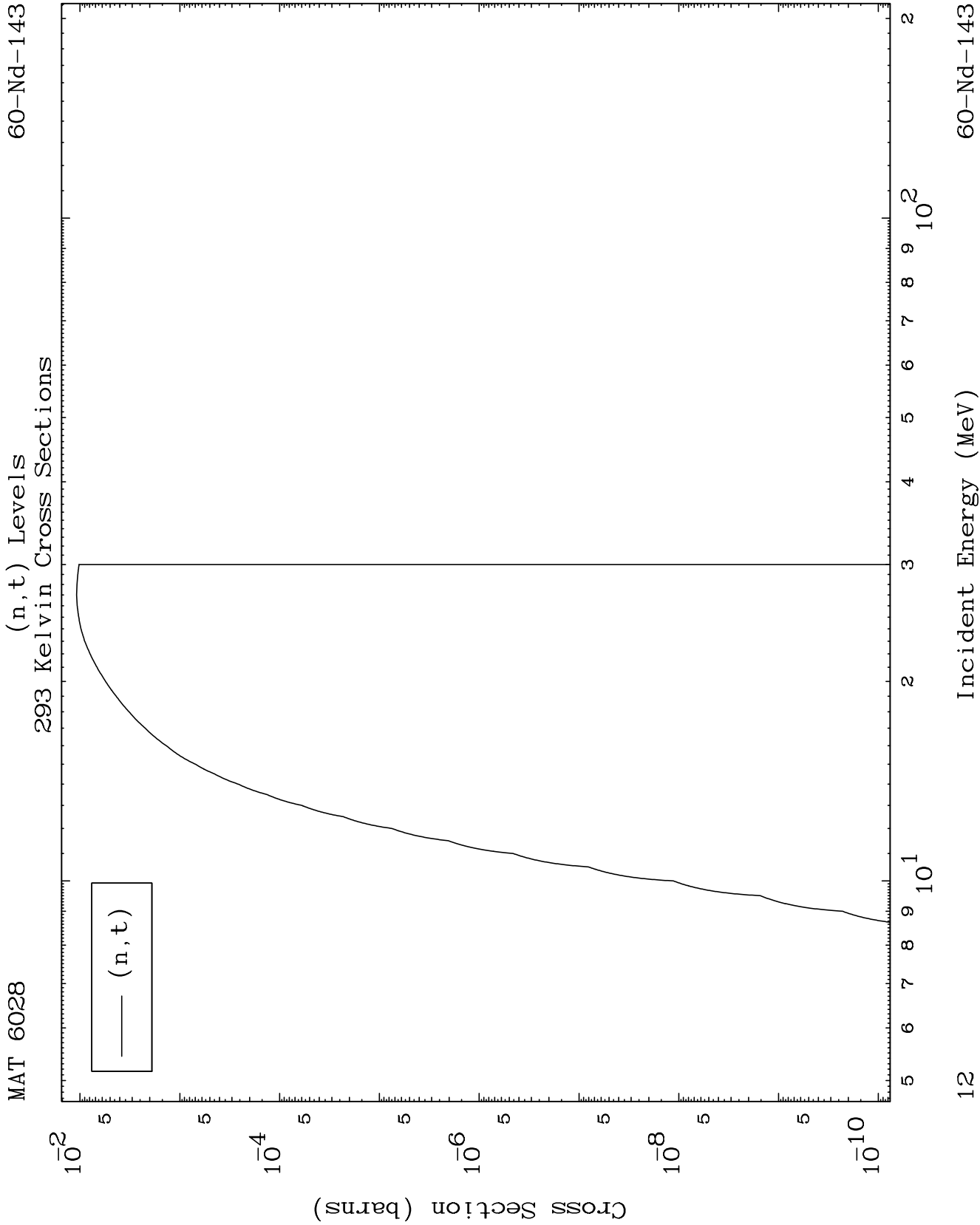
(n,d) Levels
293 Kelvin Cross Sections

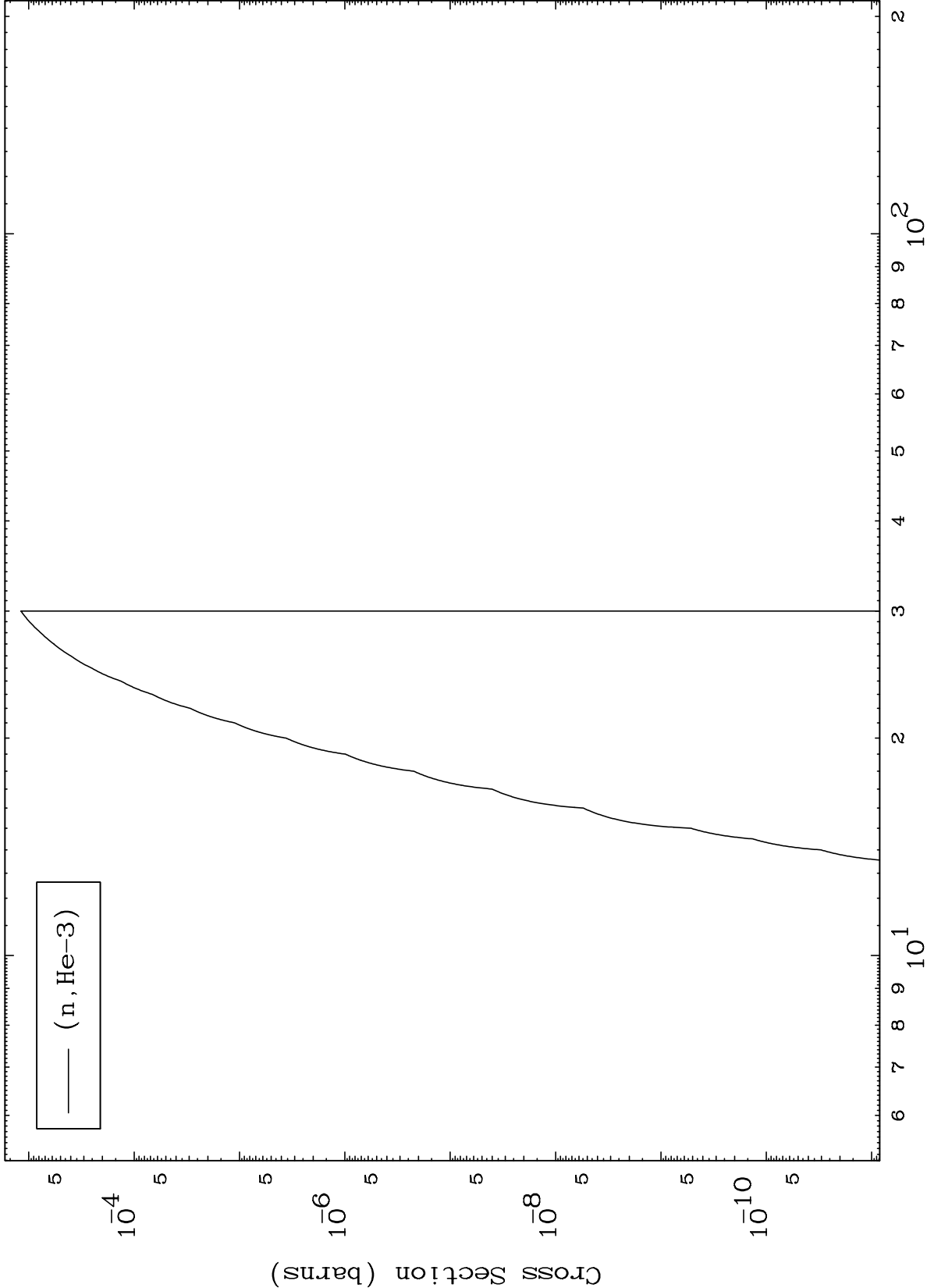


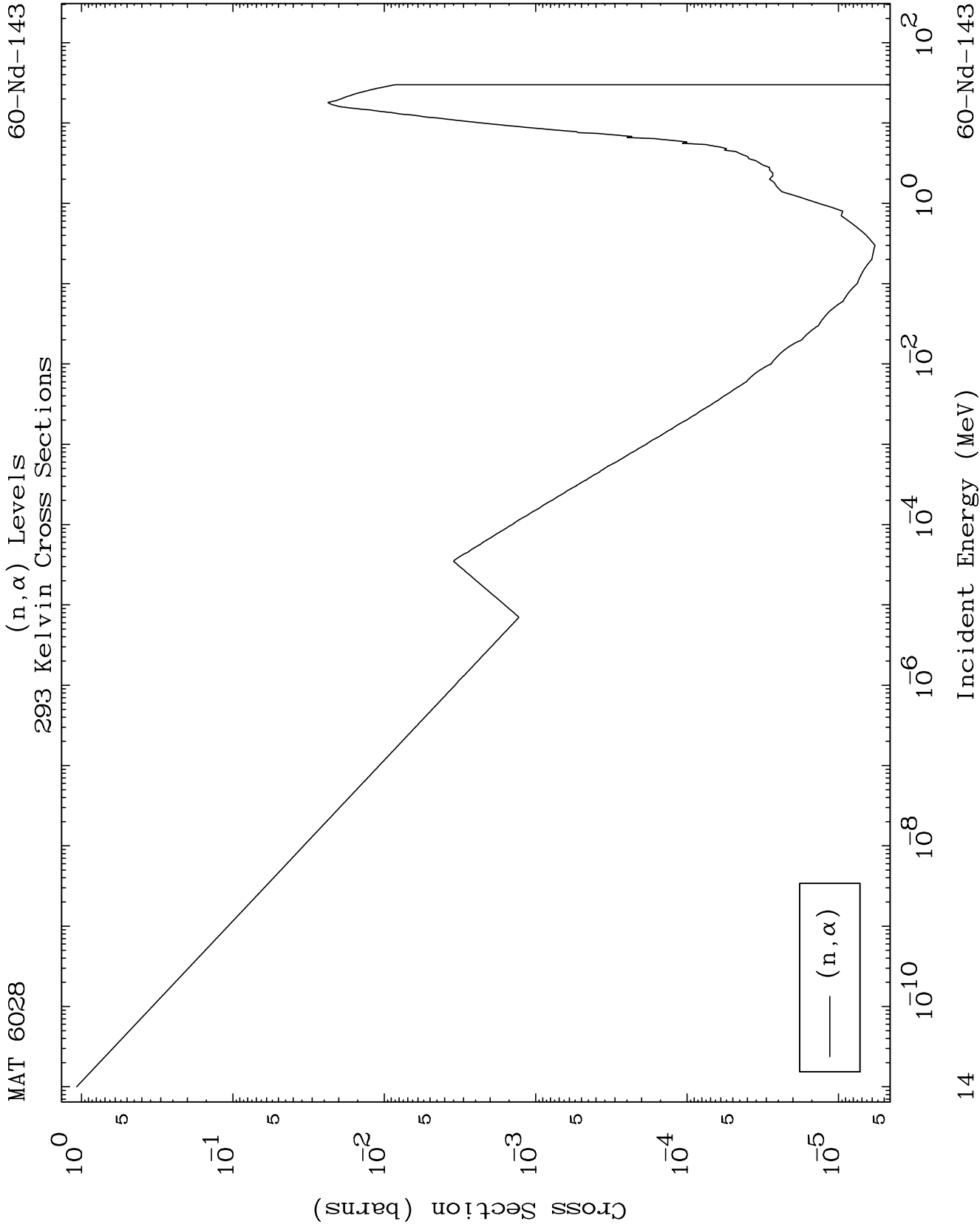
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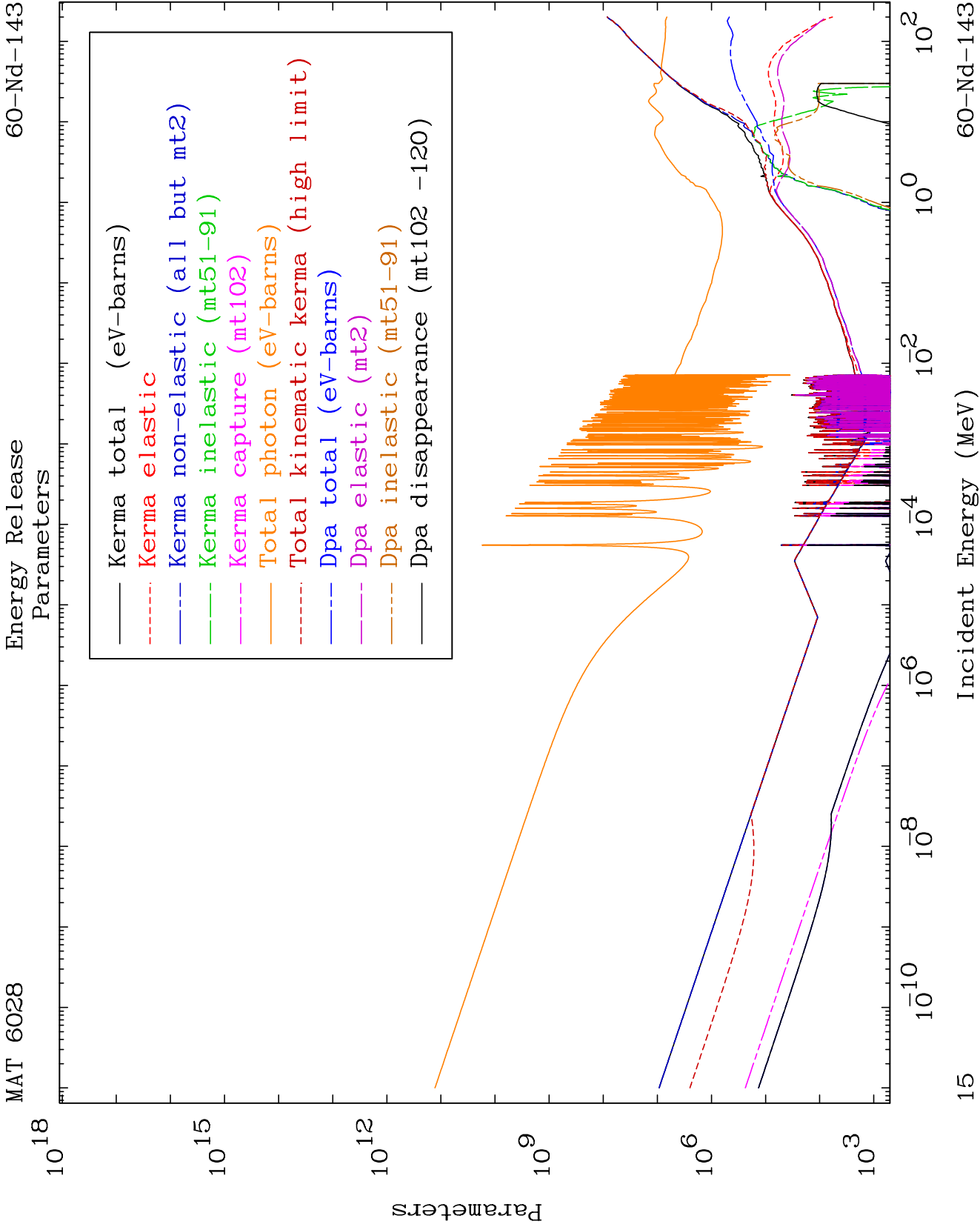
60-Nd-143

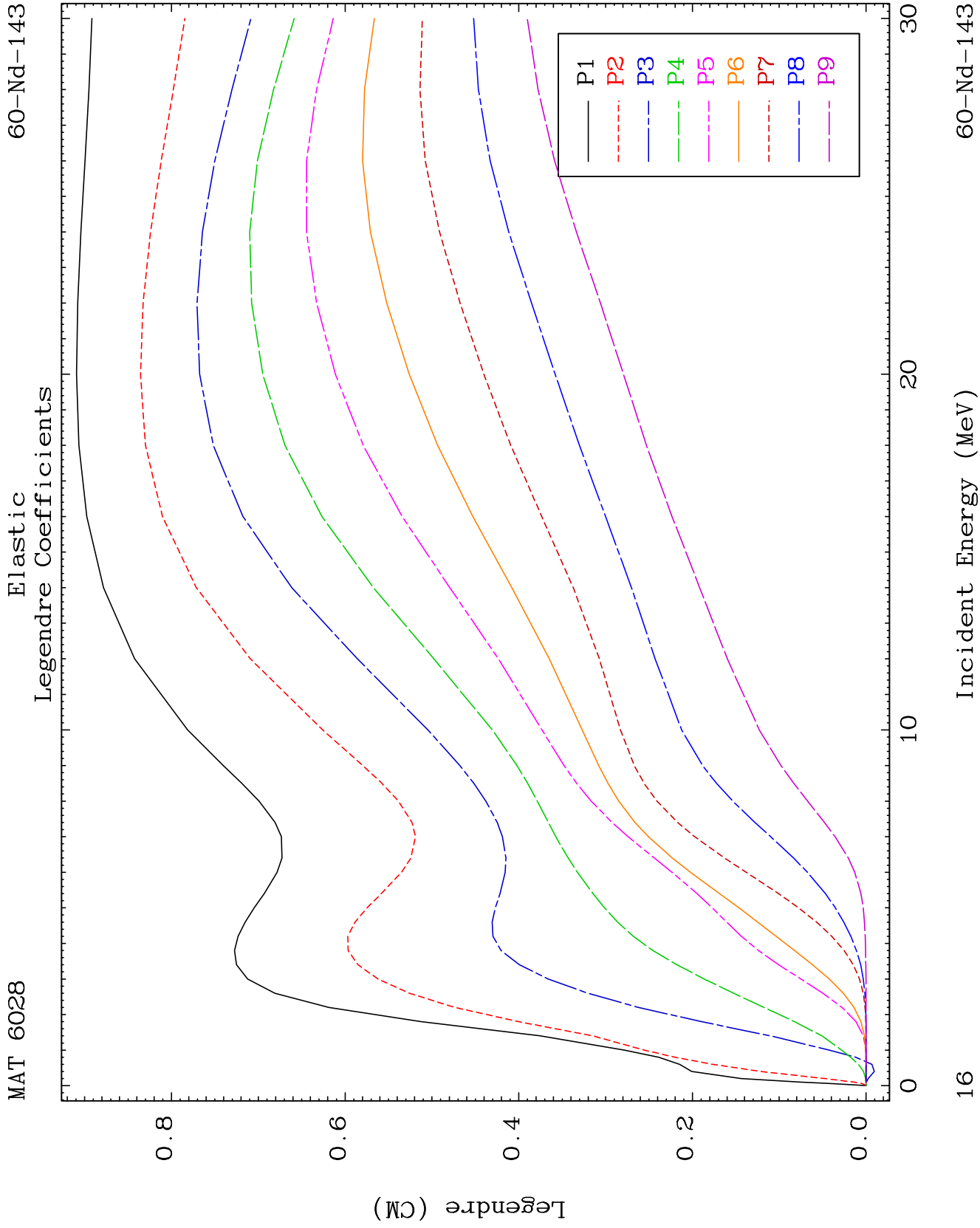
Incident Energy (MeV)

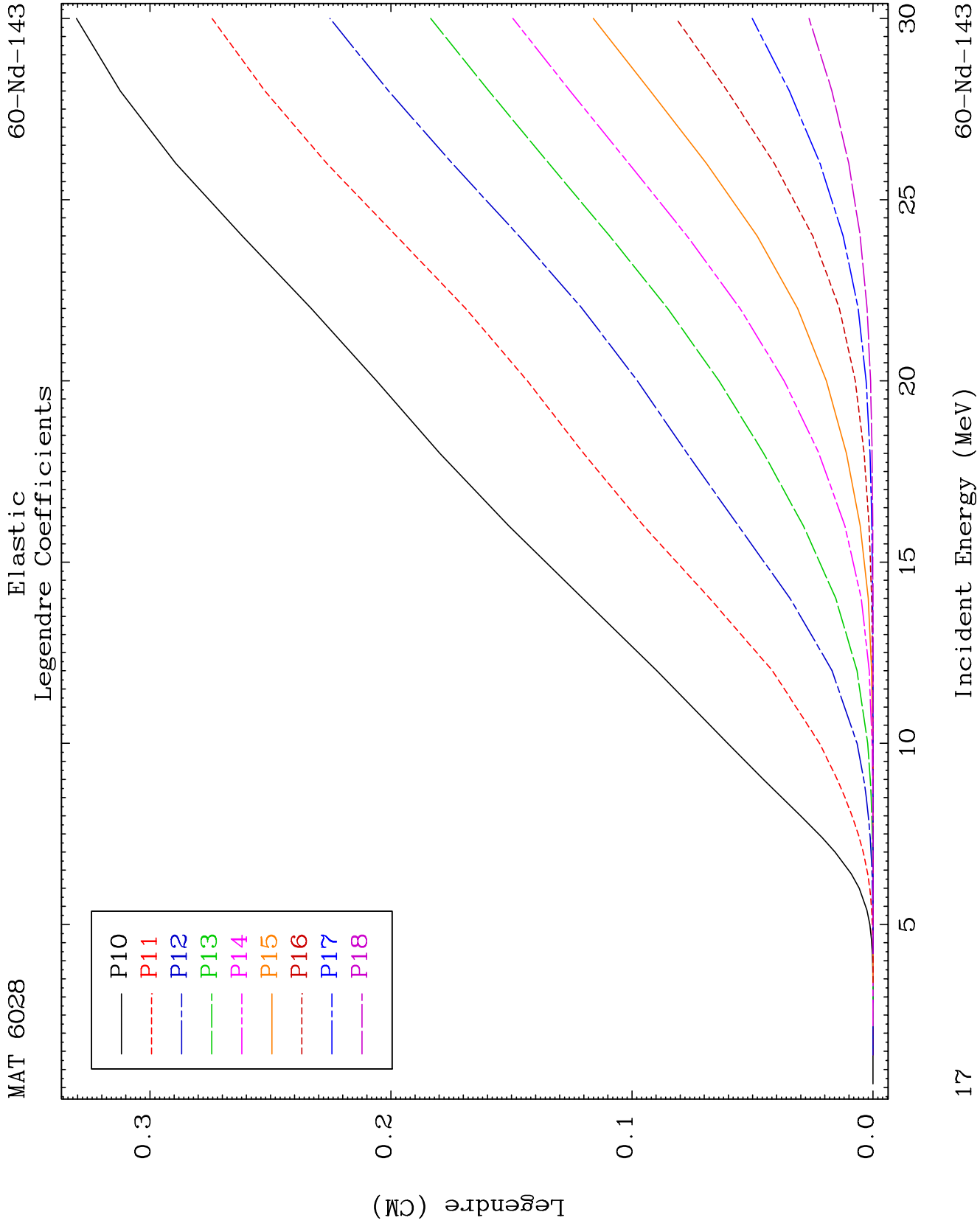


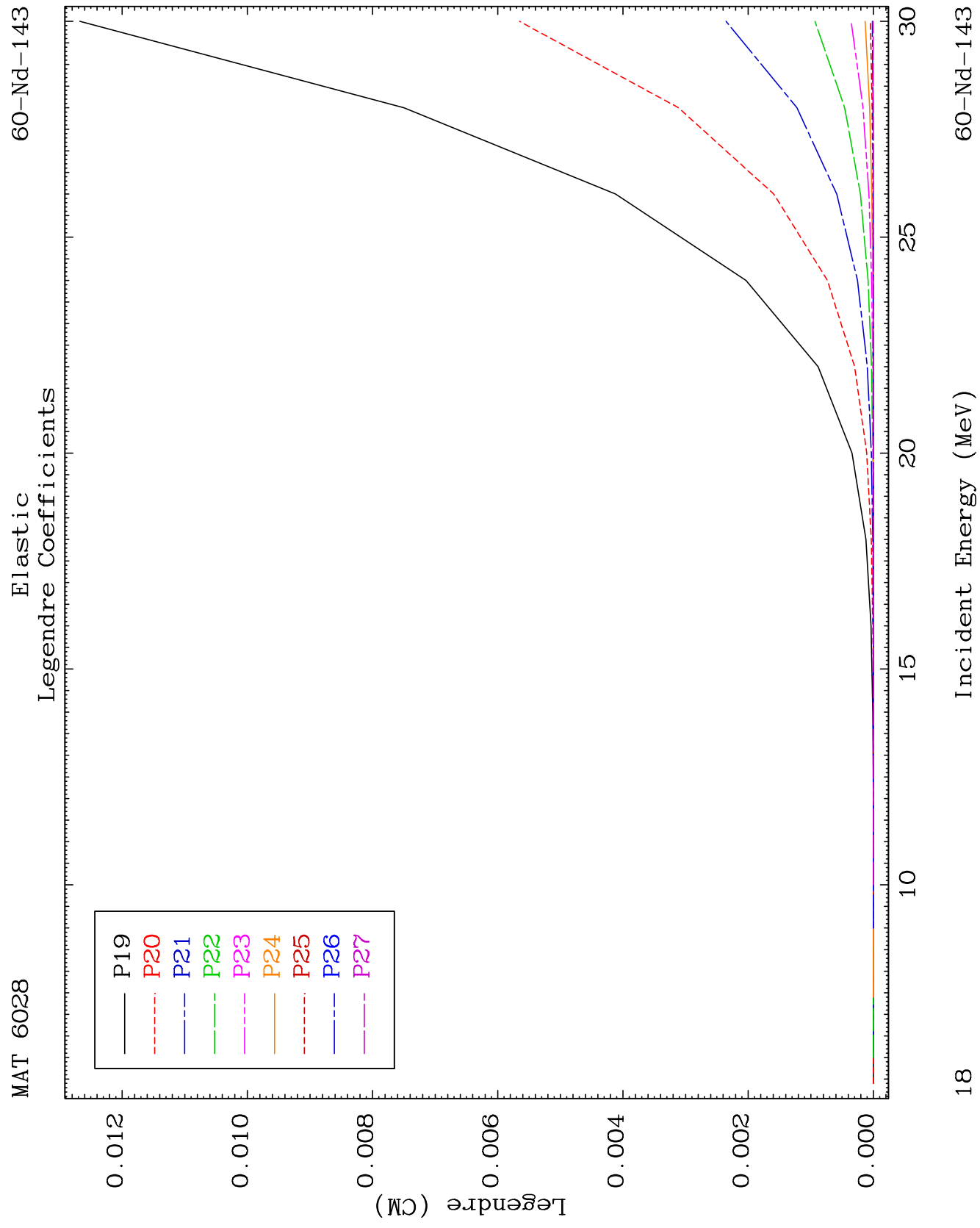


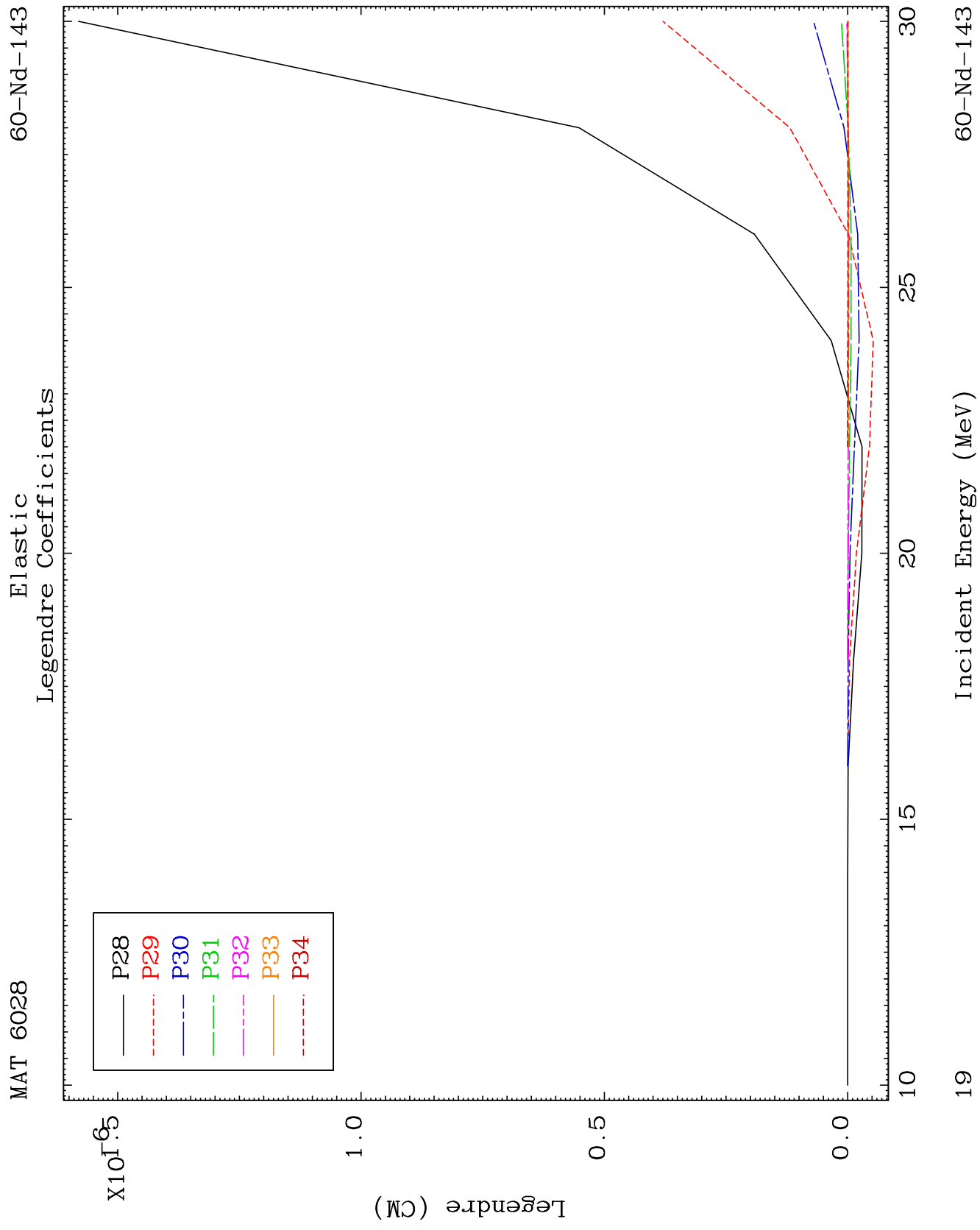


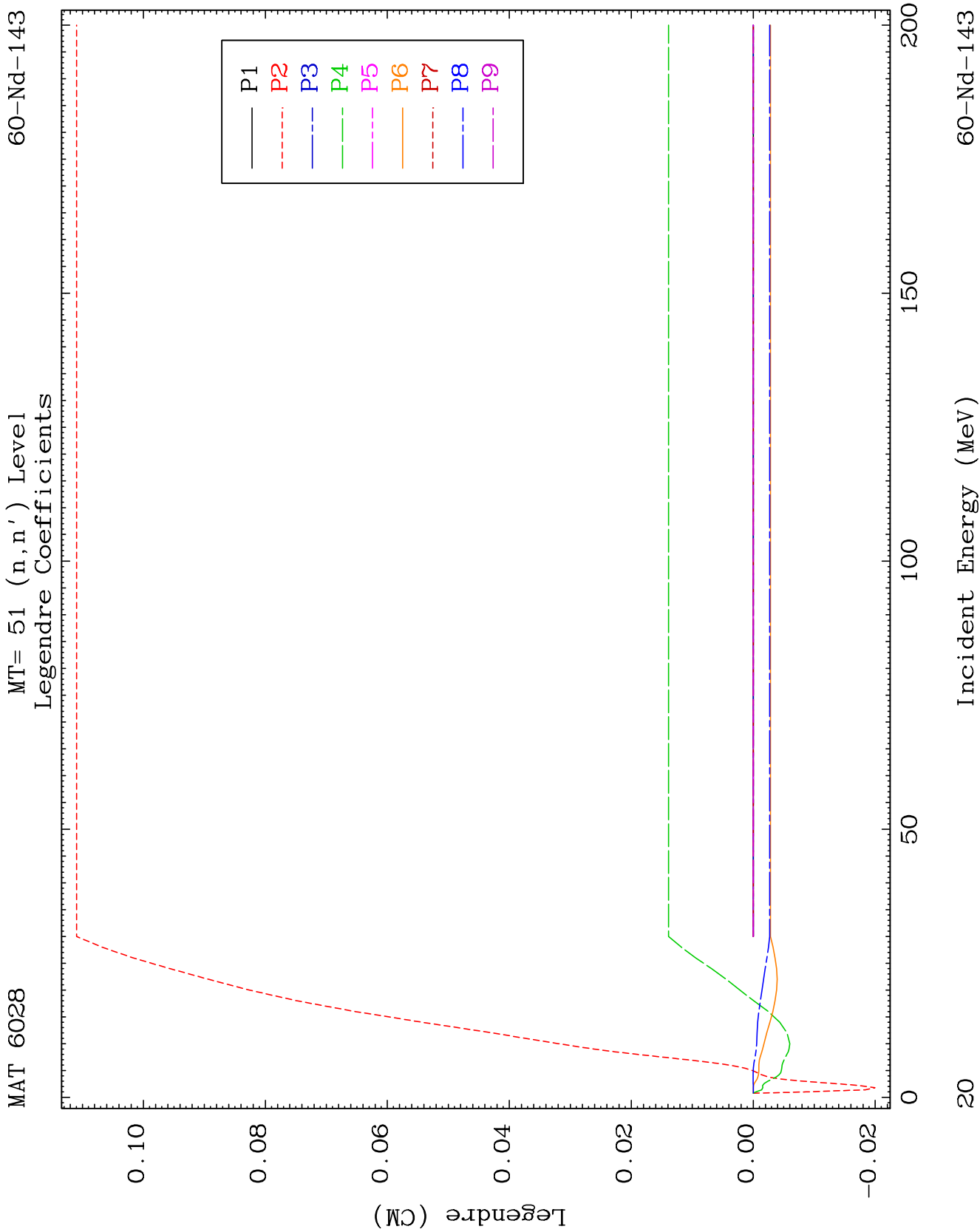


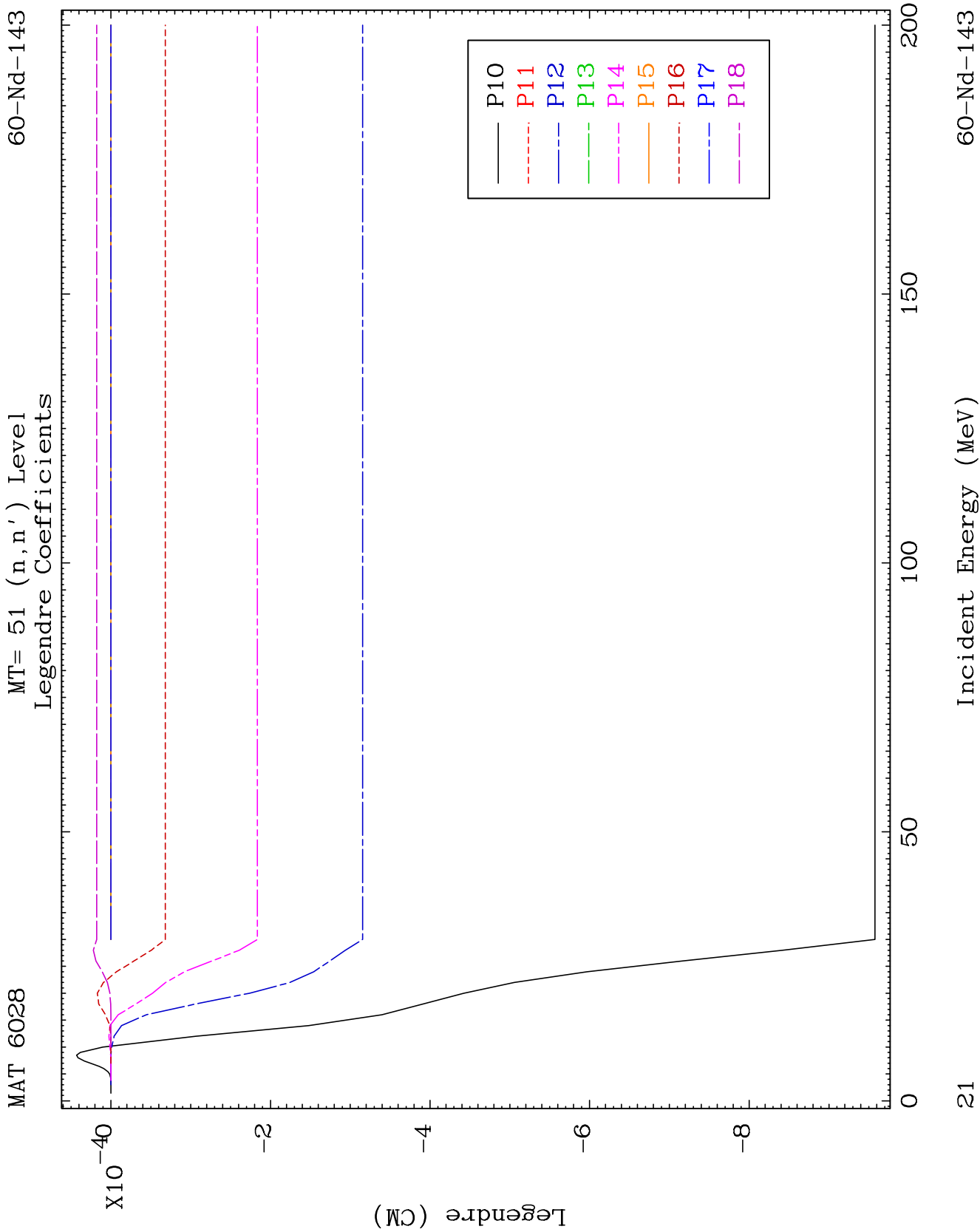


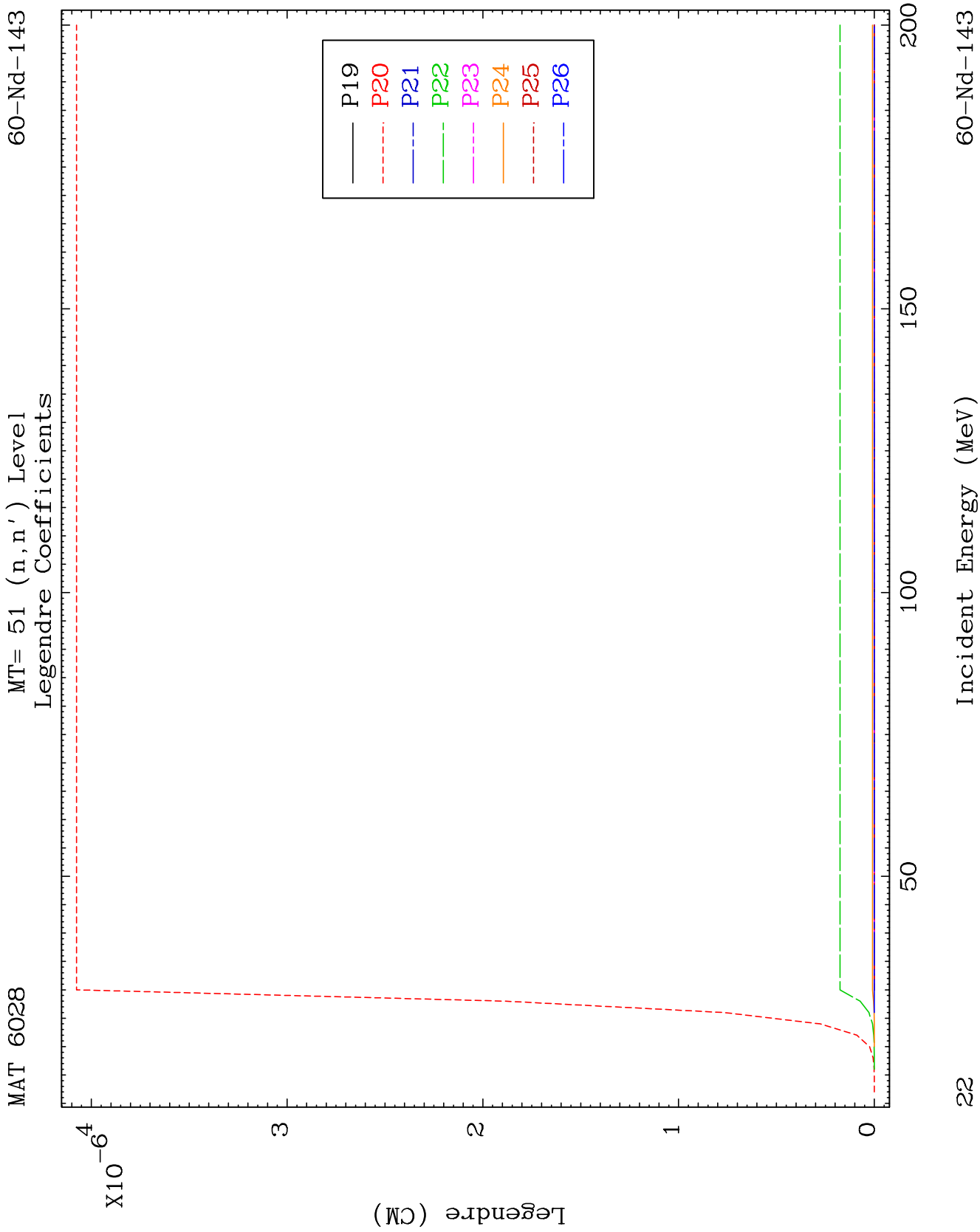


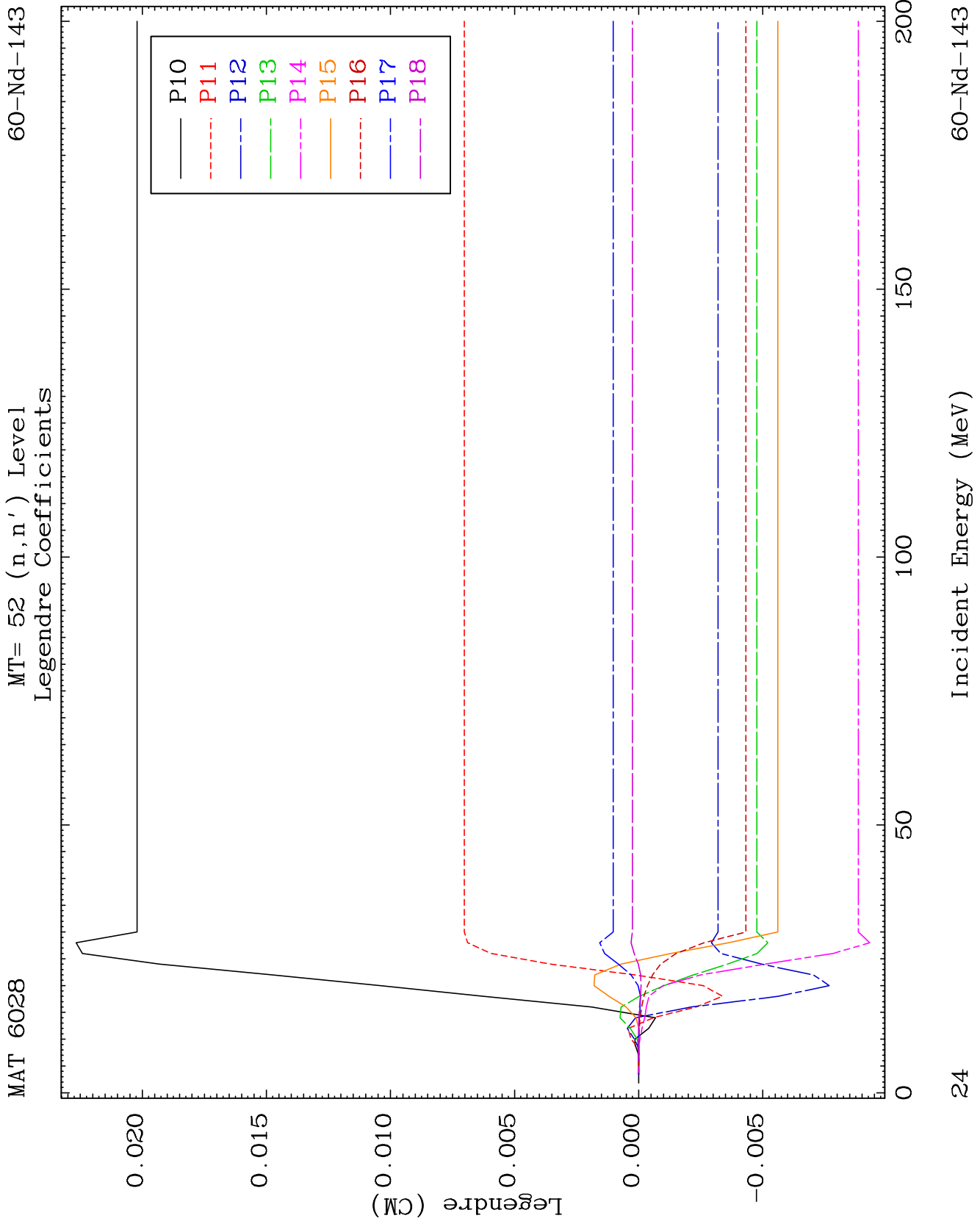


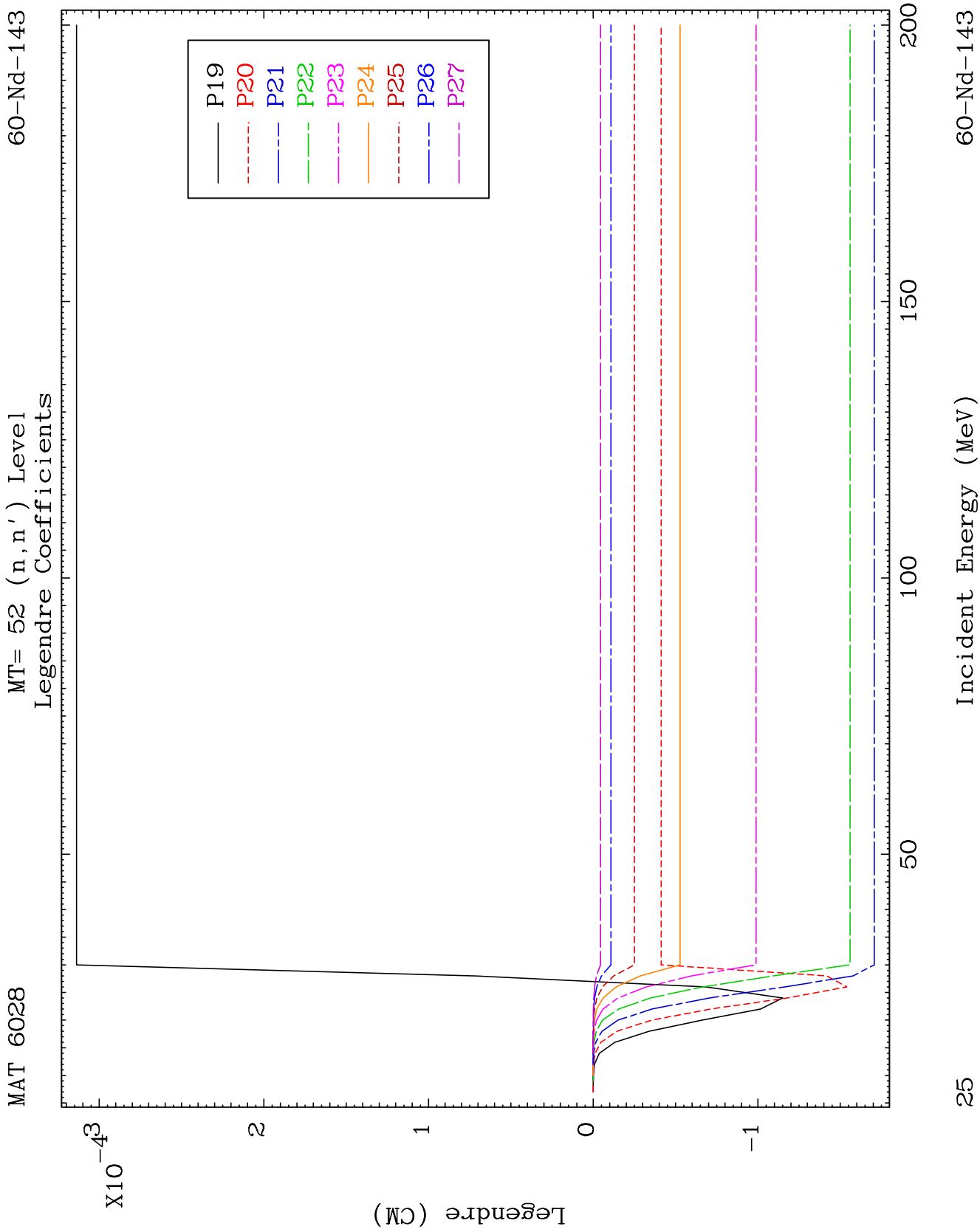


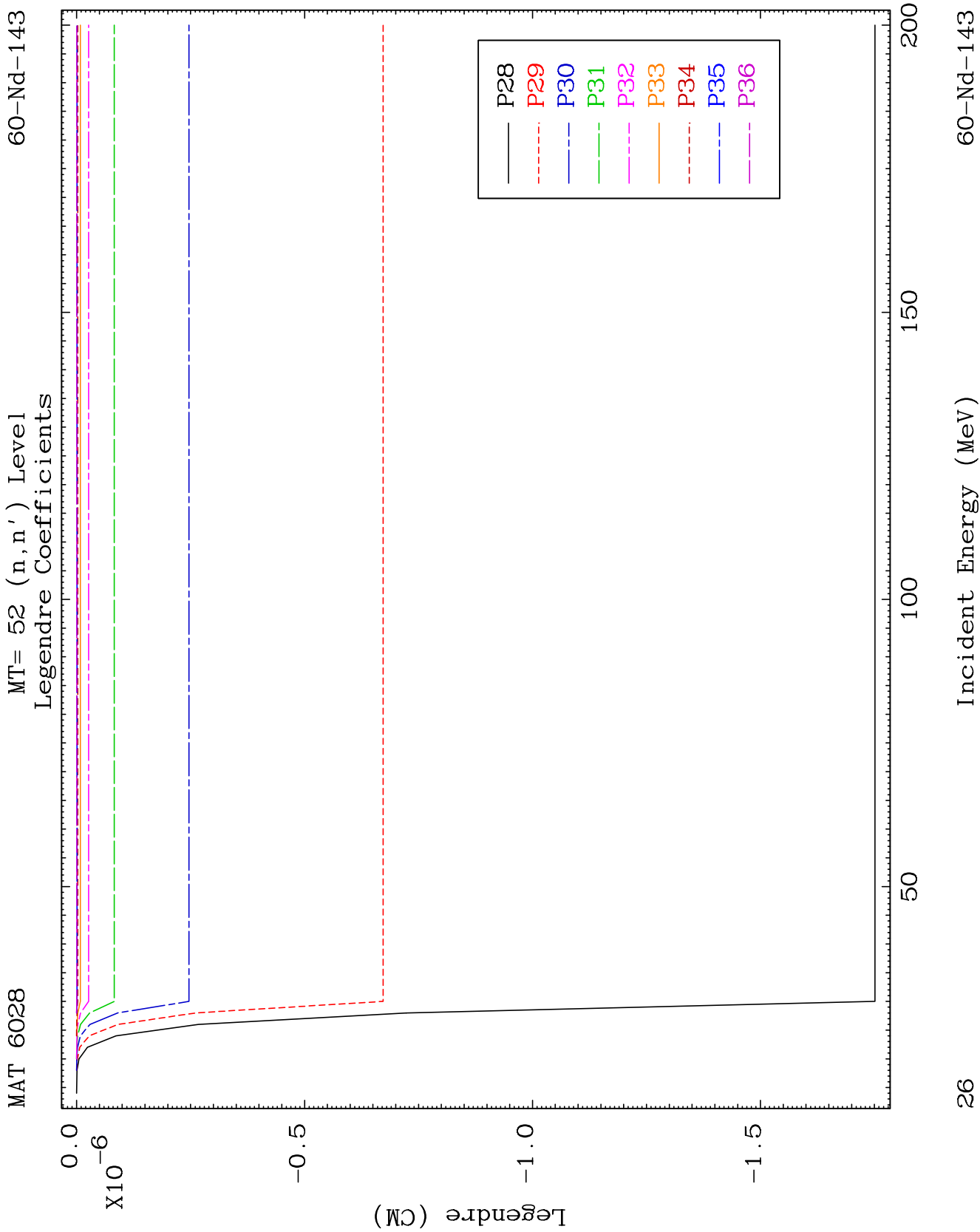








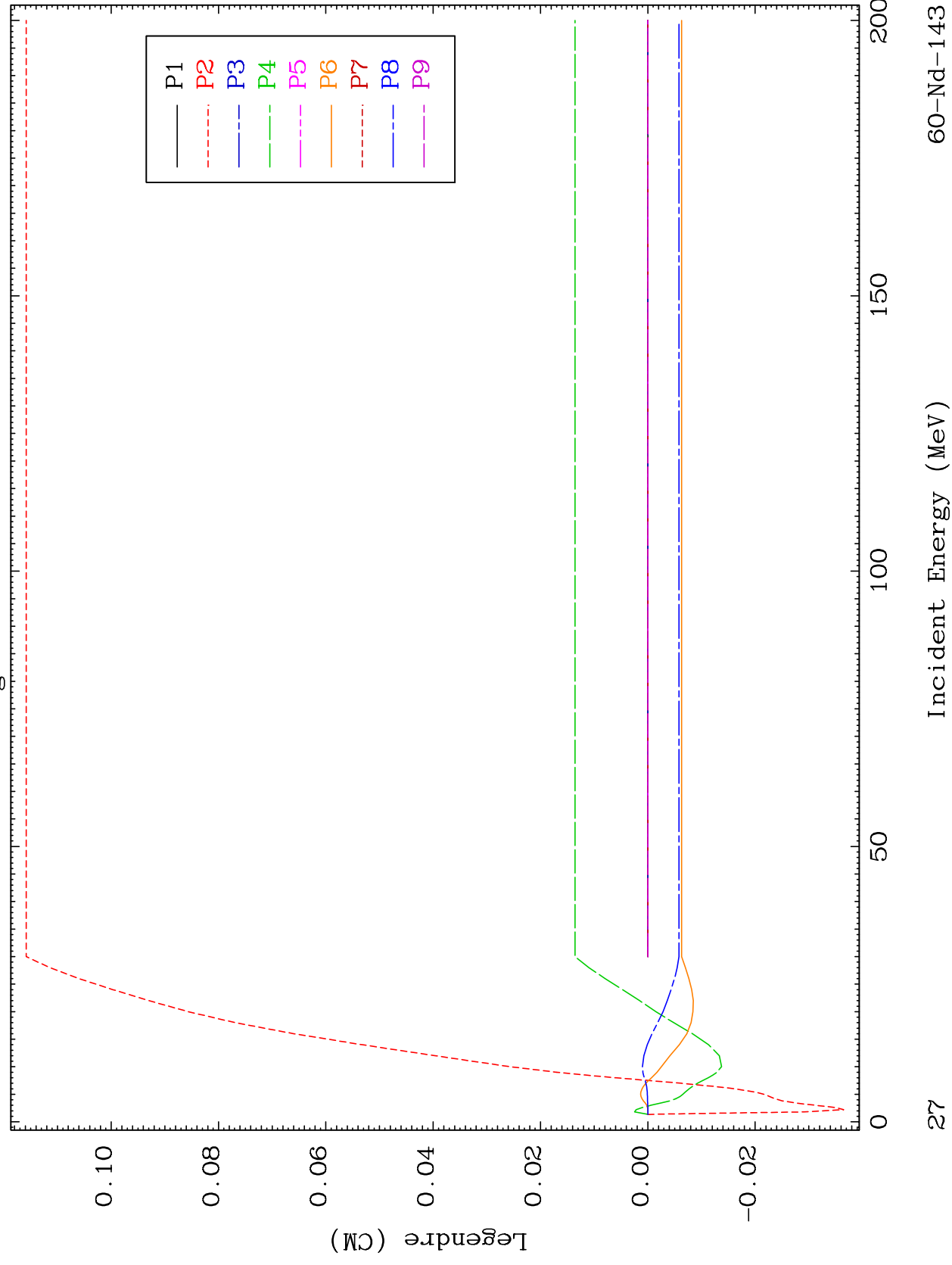


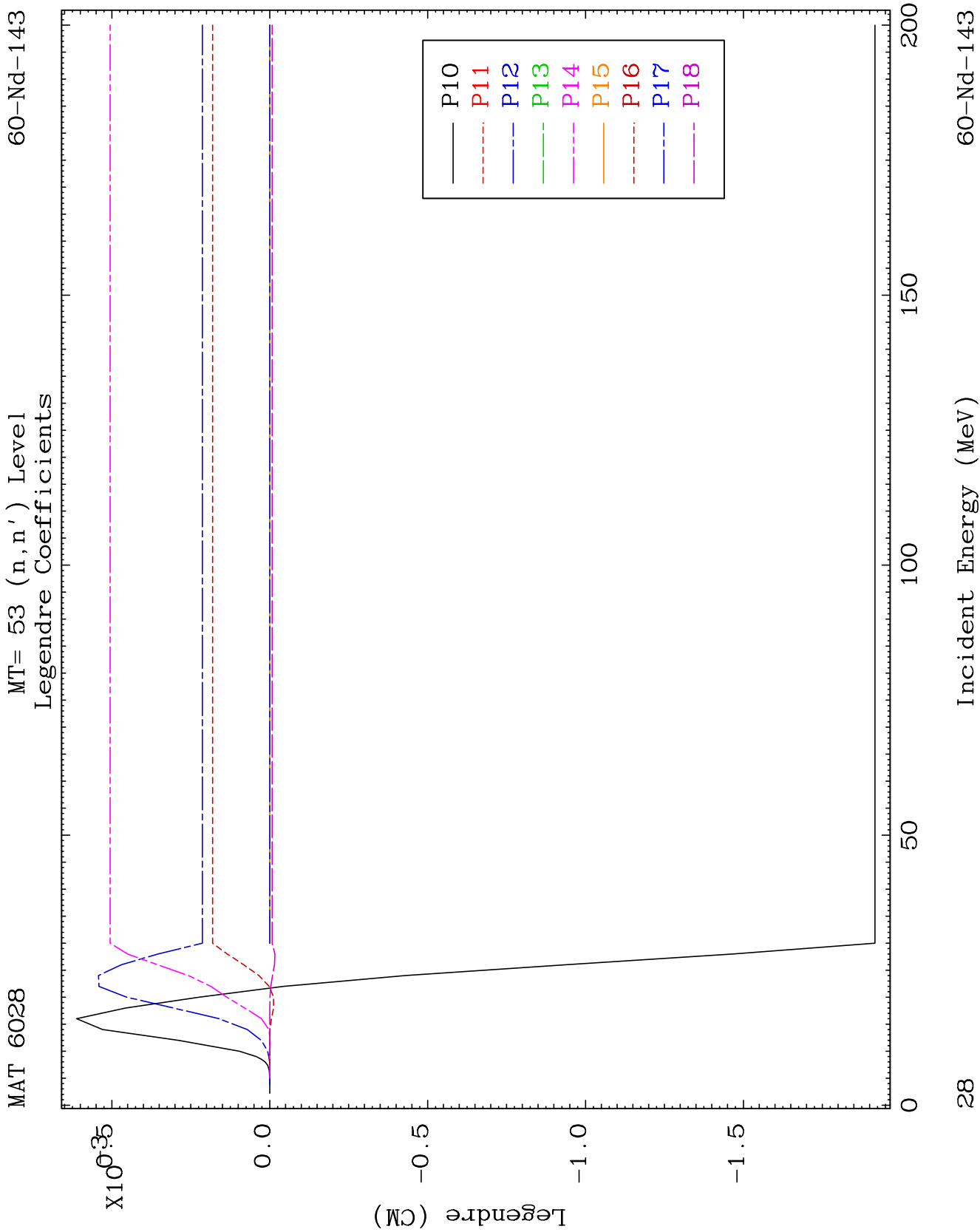


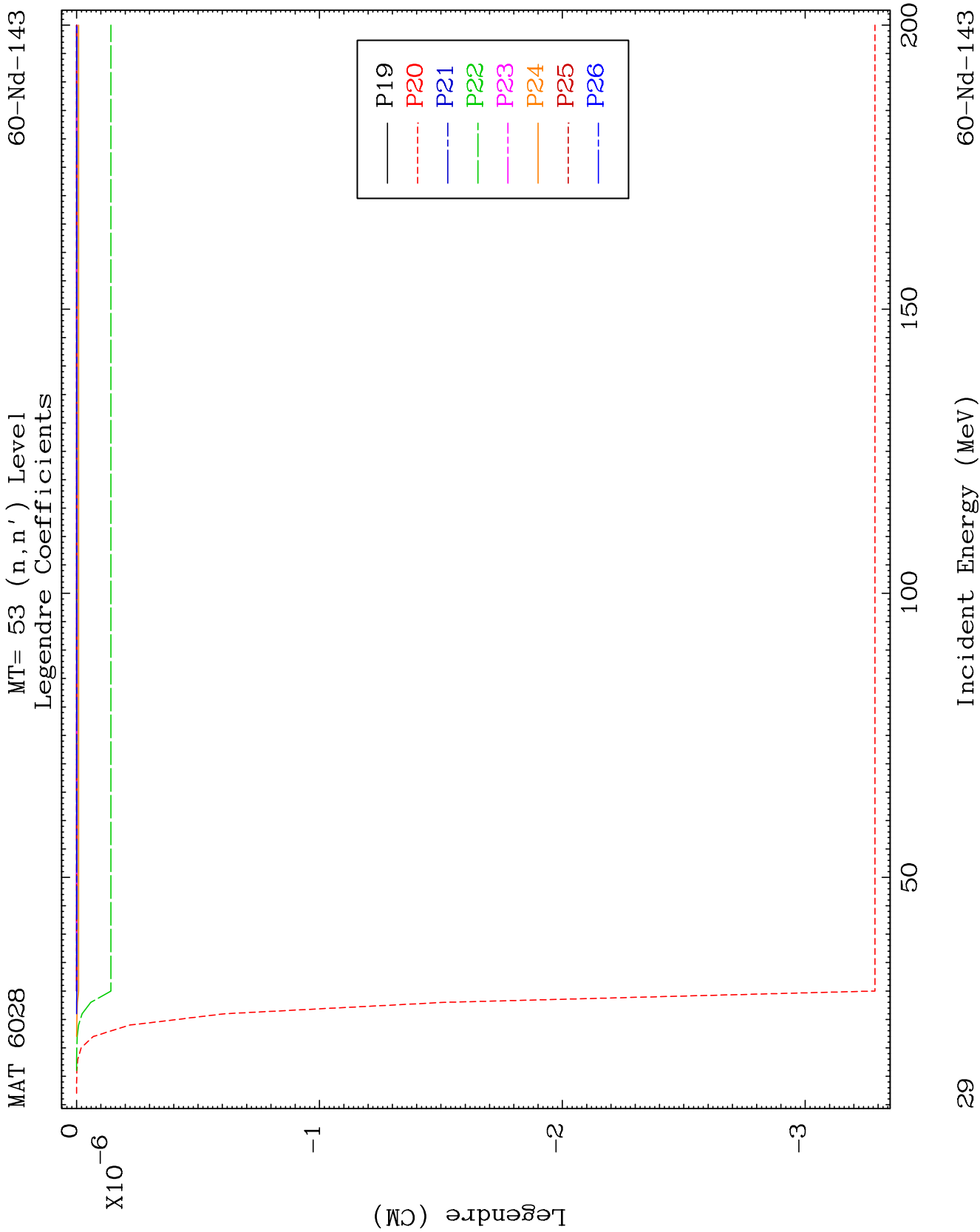
MAT 6028

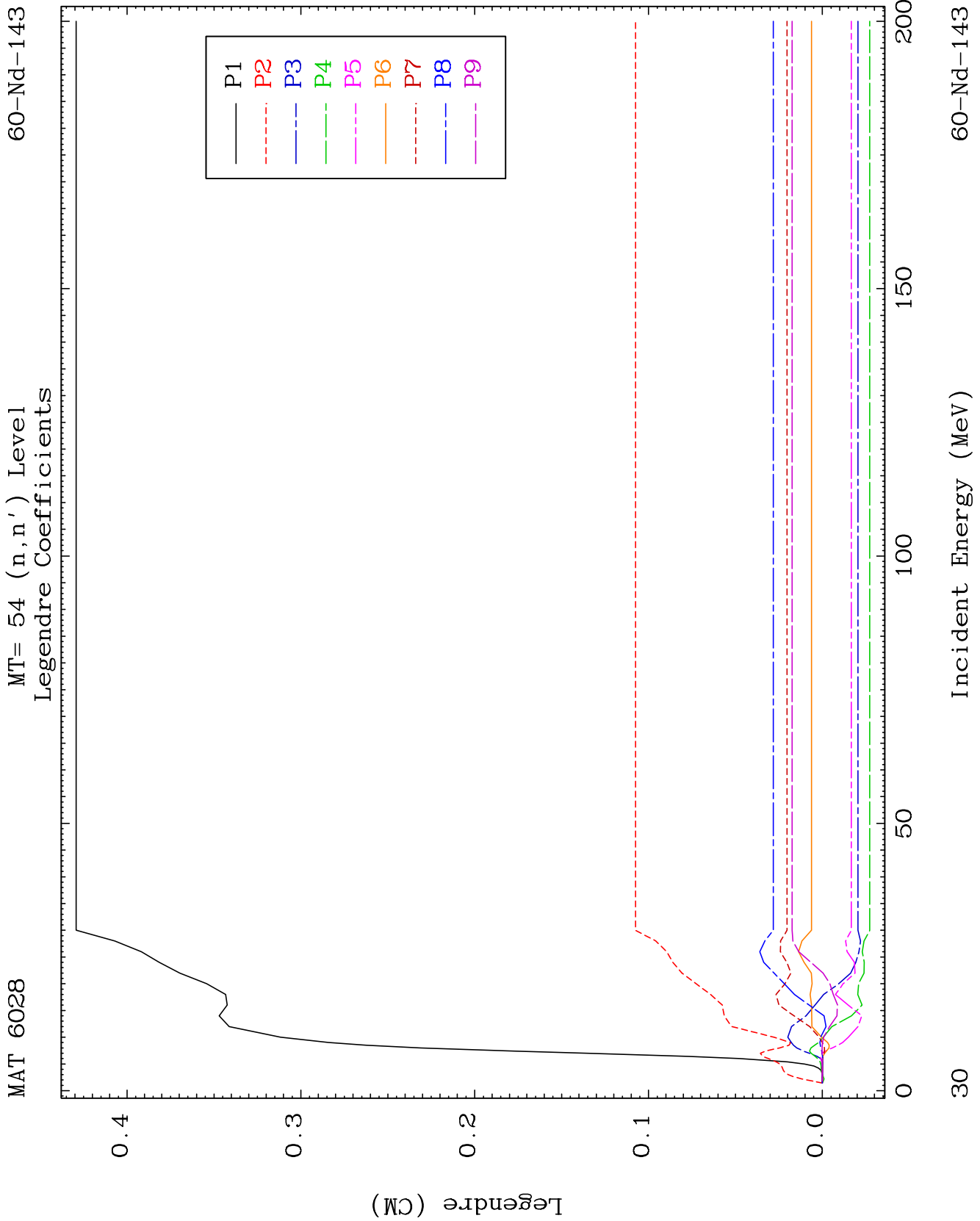
MT= 53 (n, n') Level
Legendre Coefficients

60-Nd-143





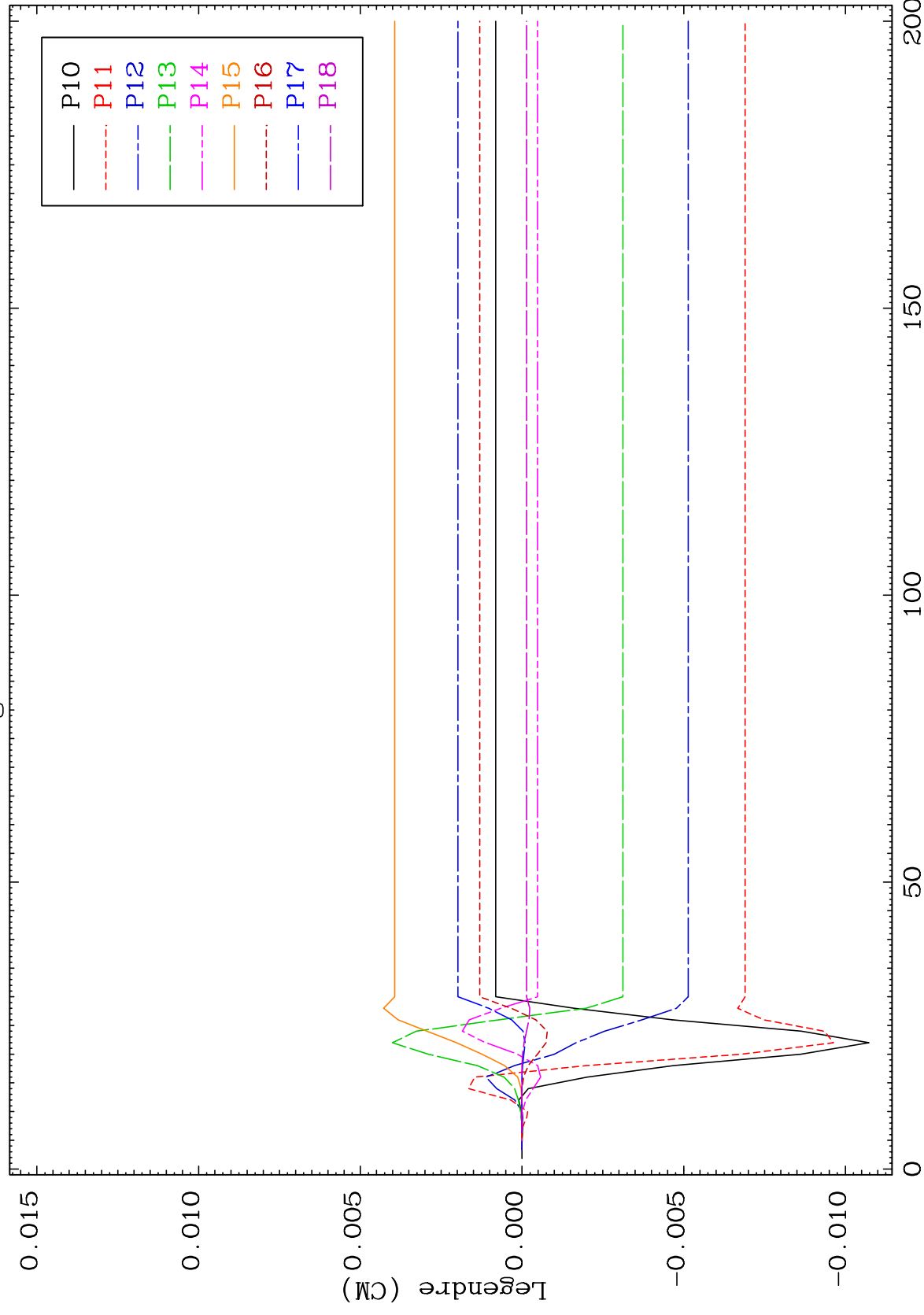




MAT 6028

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

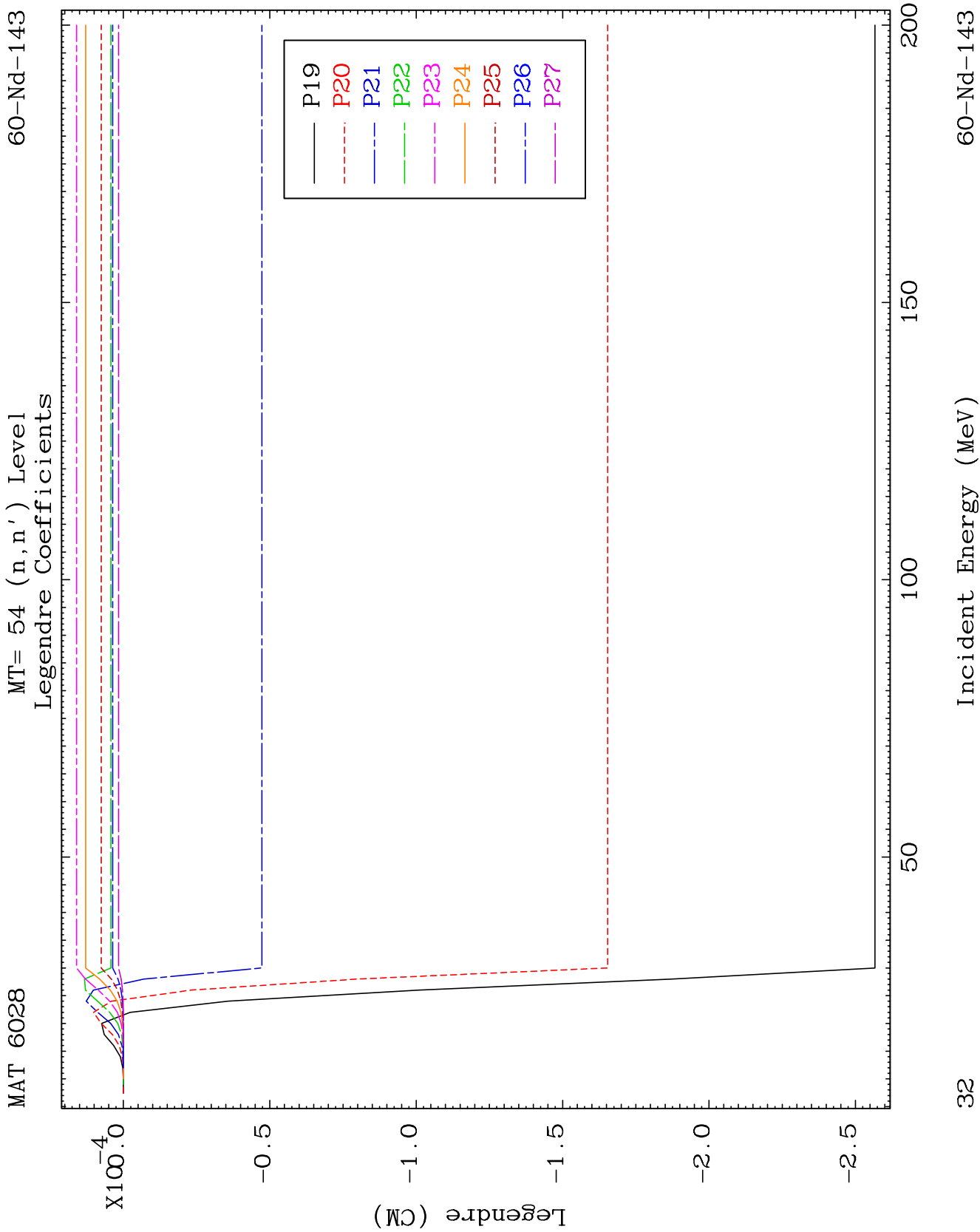
60-Nd-143

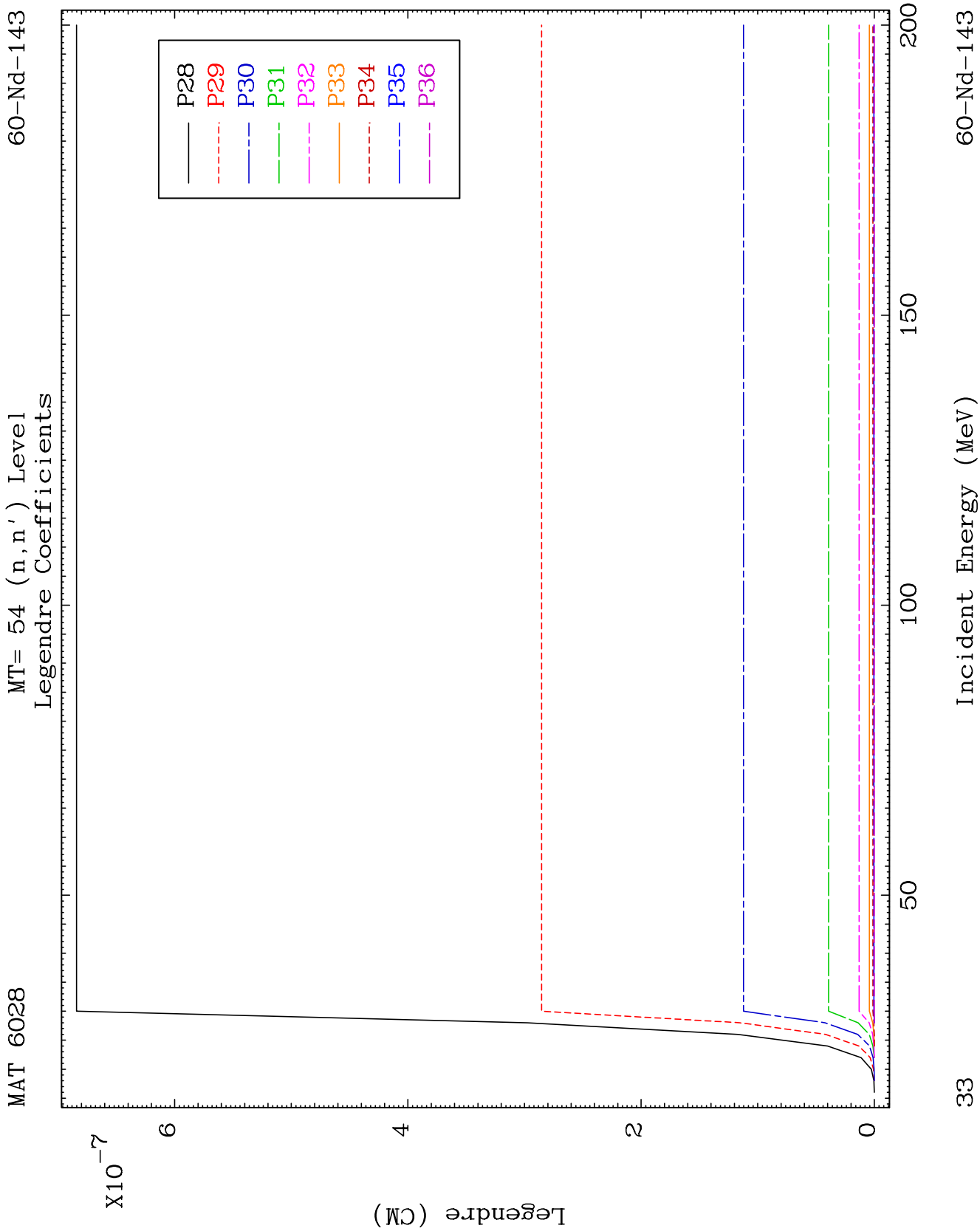


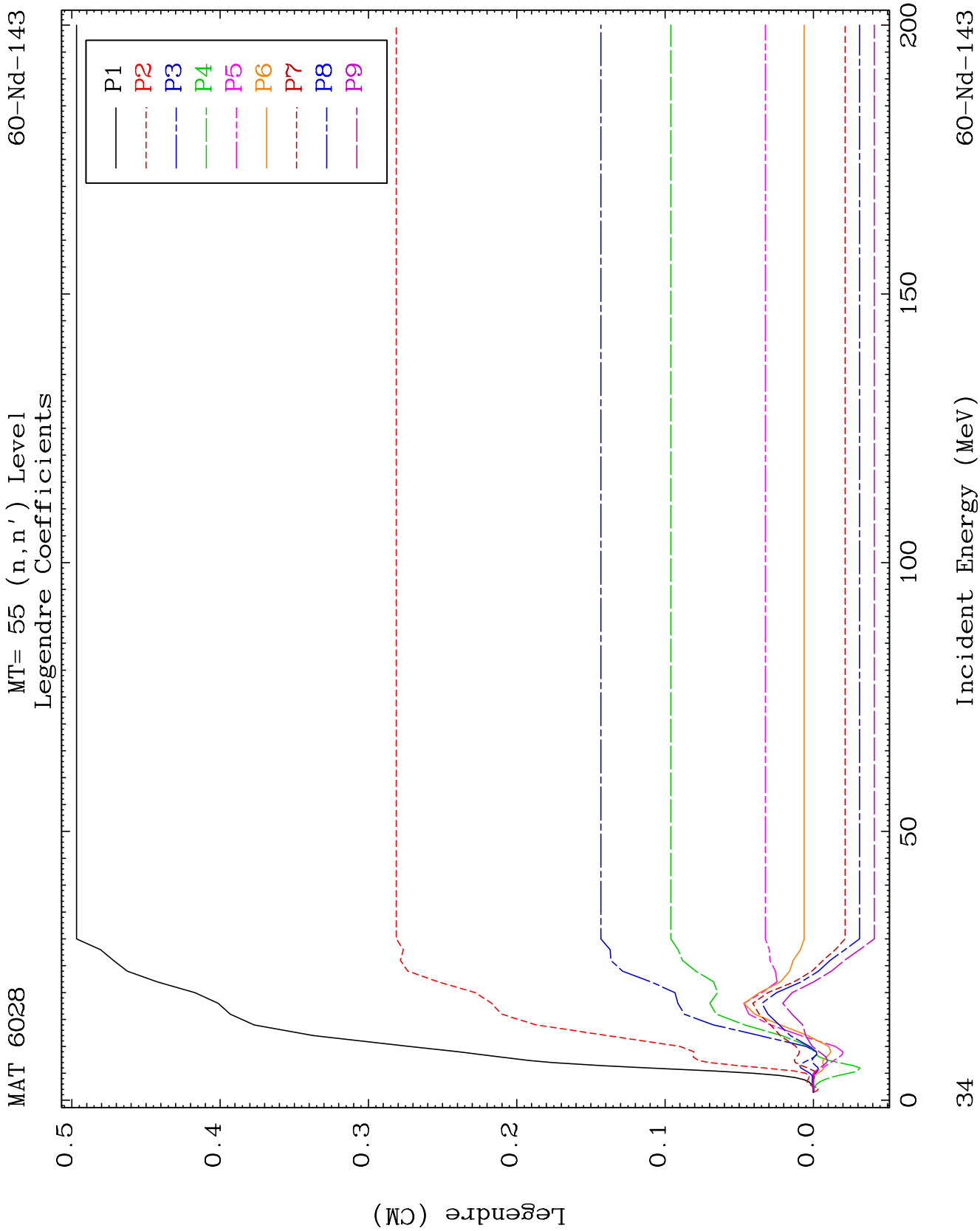
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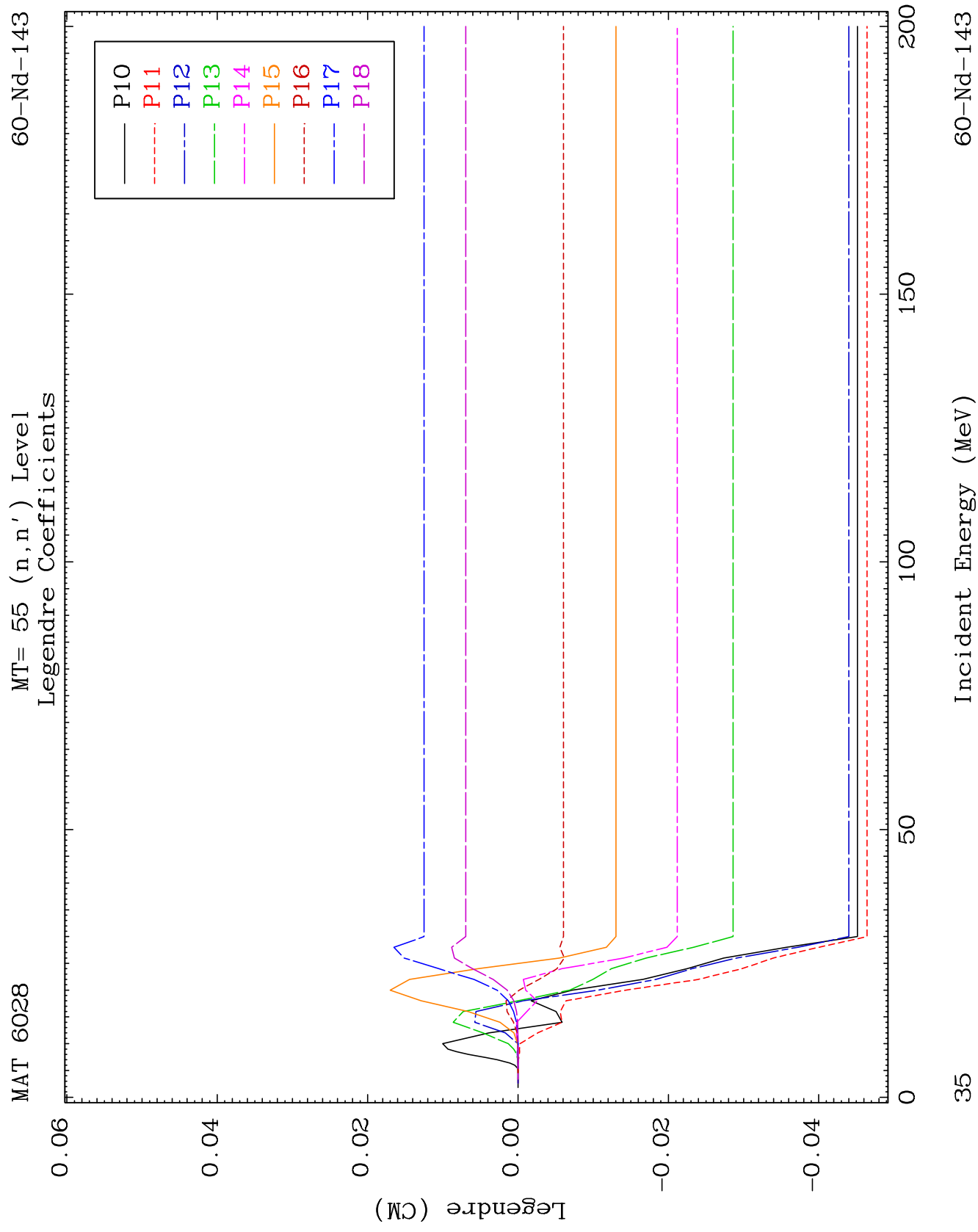
Incident Energy (MeV)

60-Nd-143





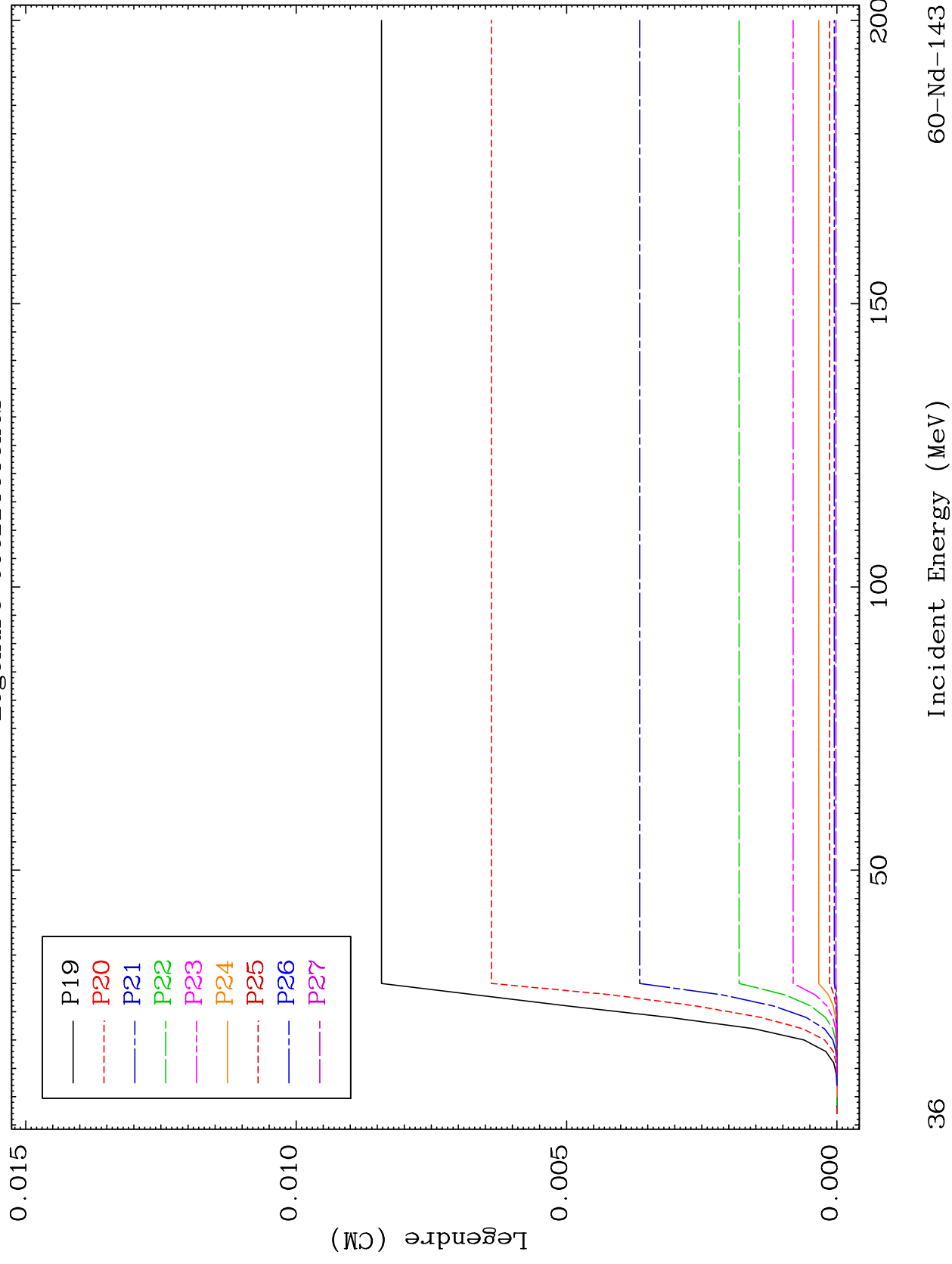


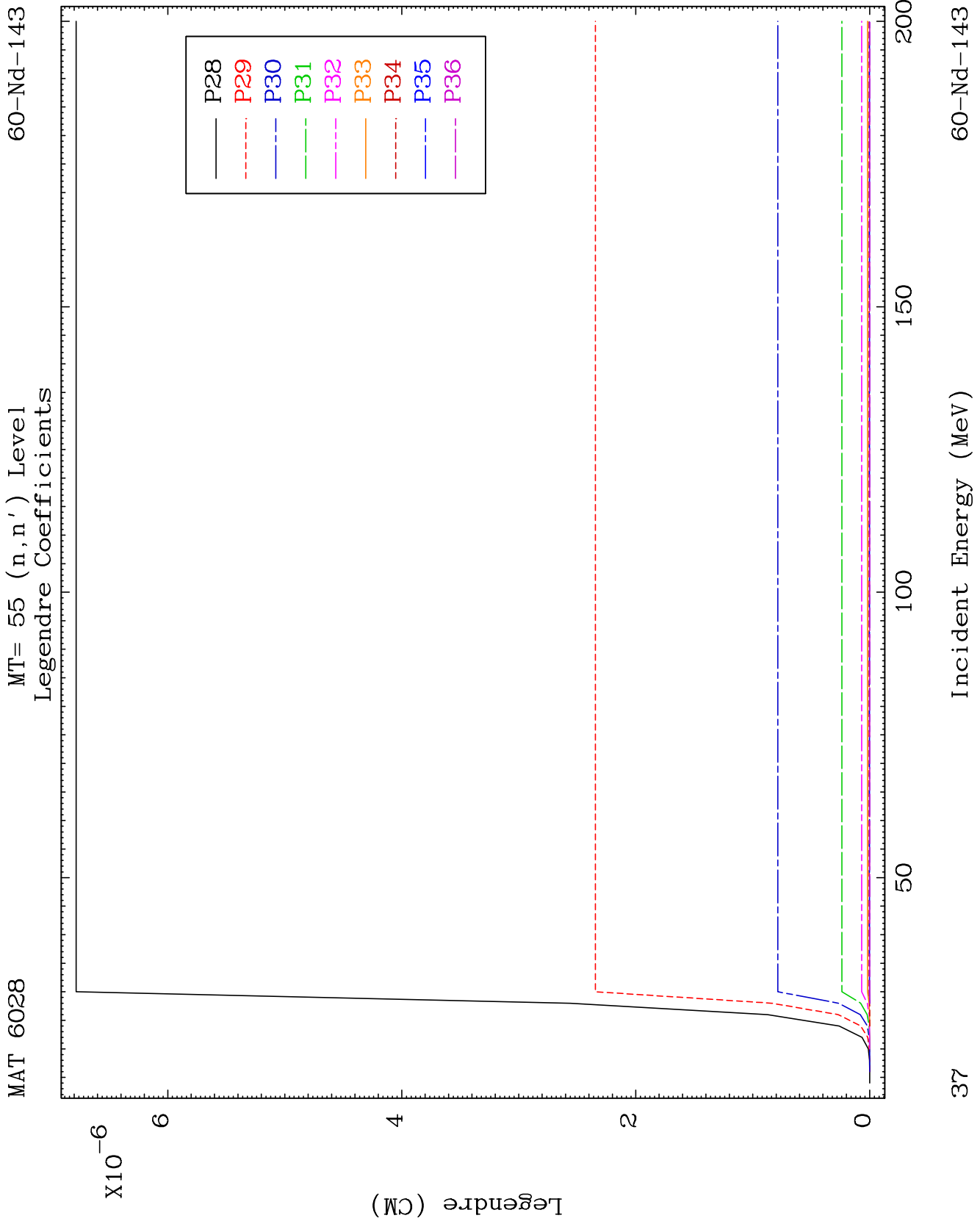


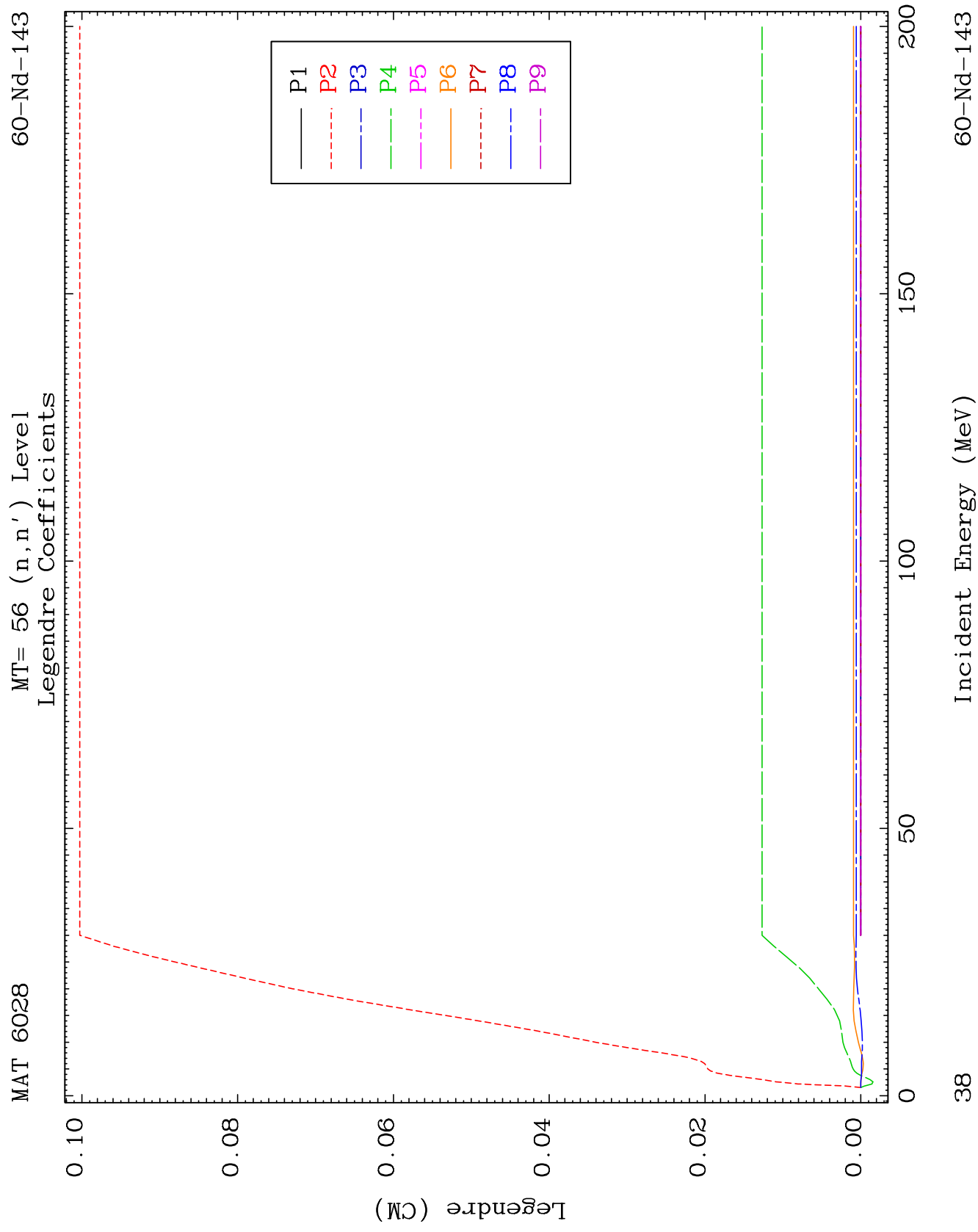
MAT 6028

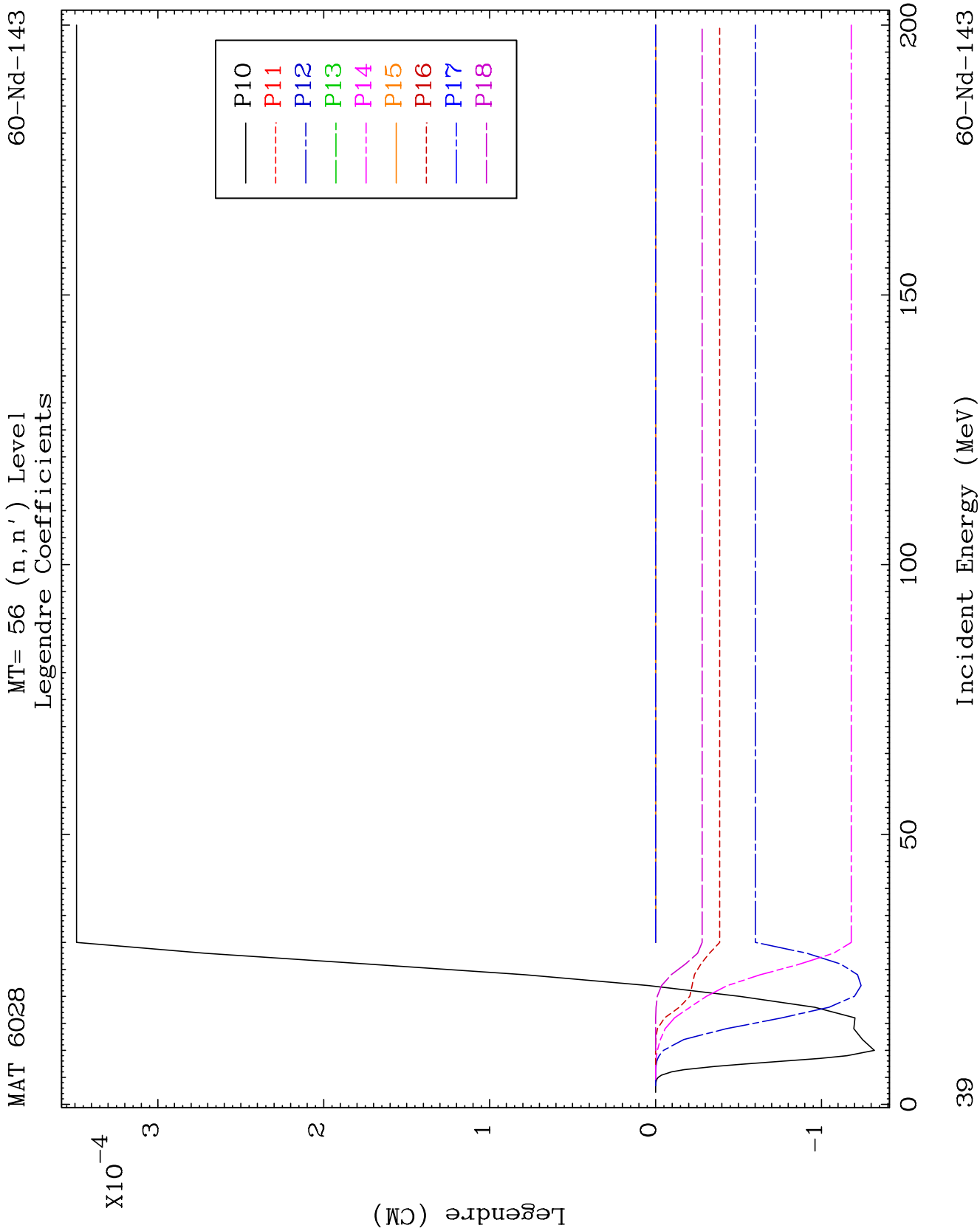
MT= 55 (n, n') Level
Legendre Coefficients

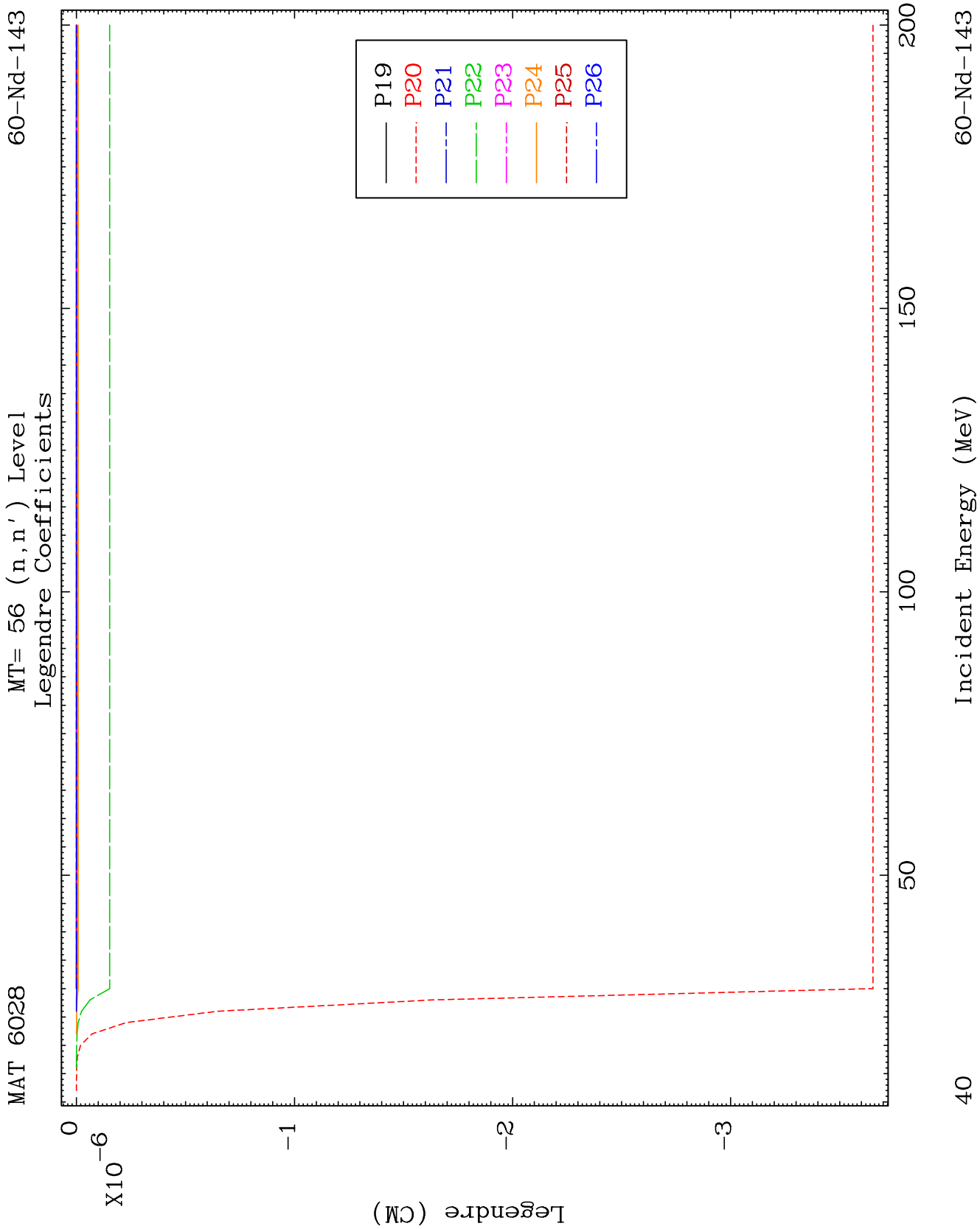
60-Nd-143







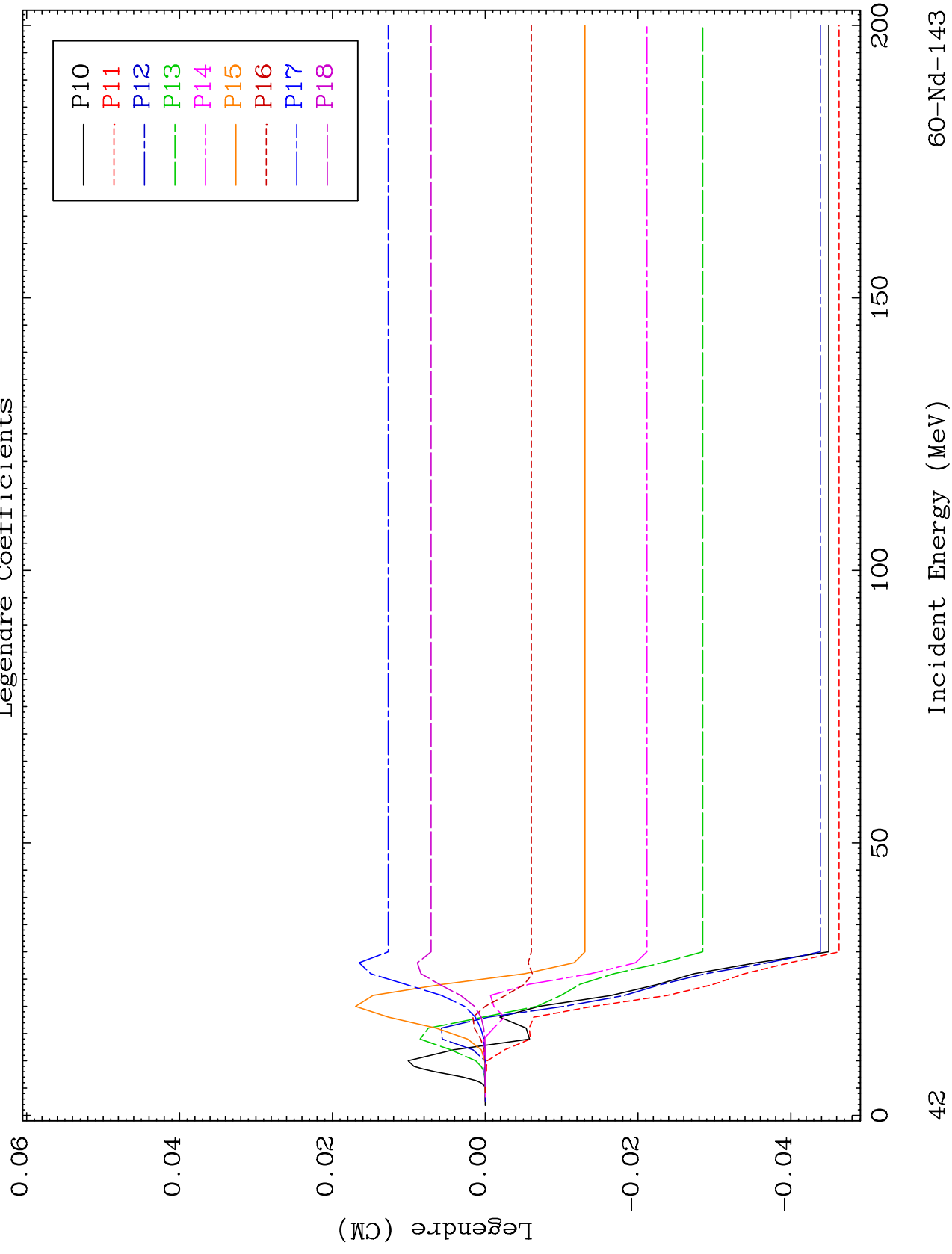


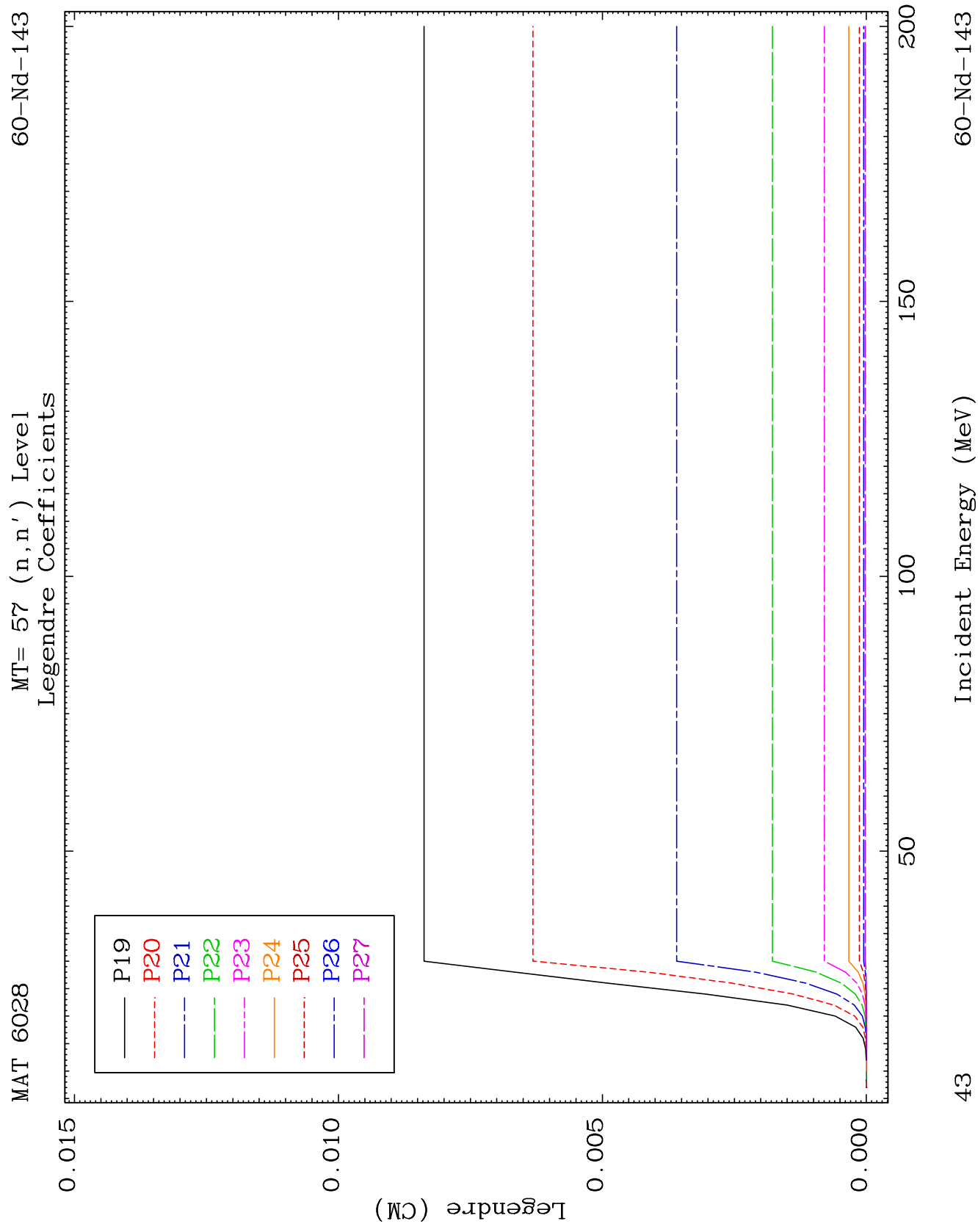


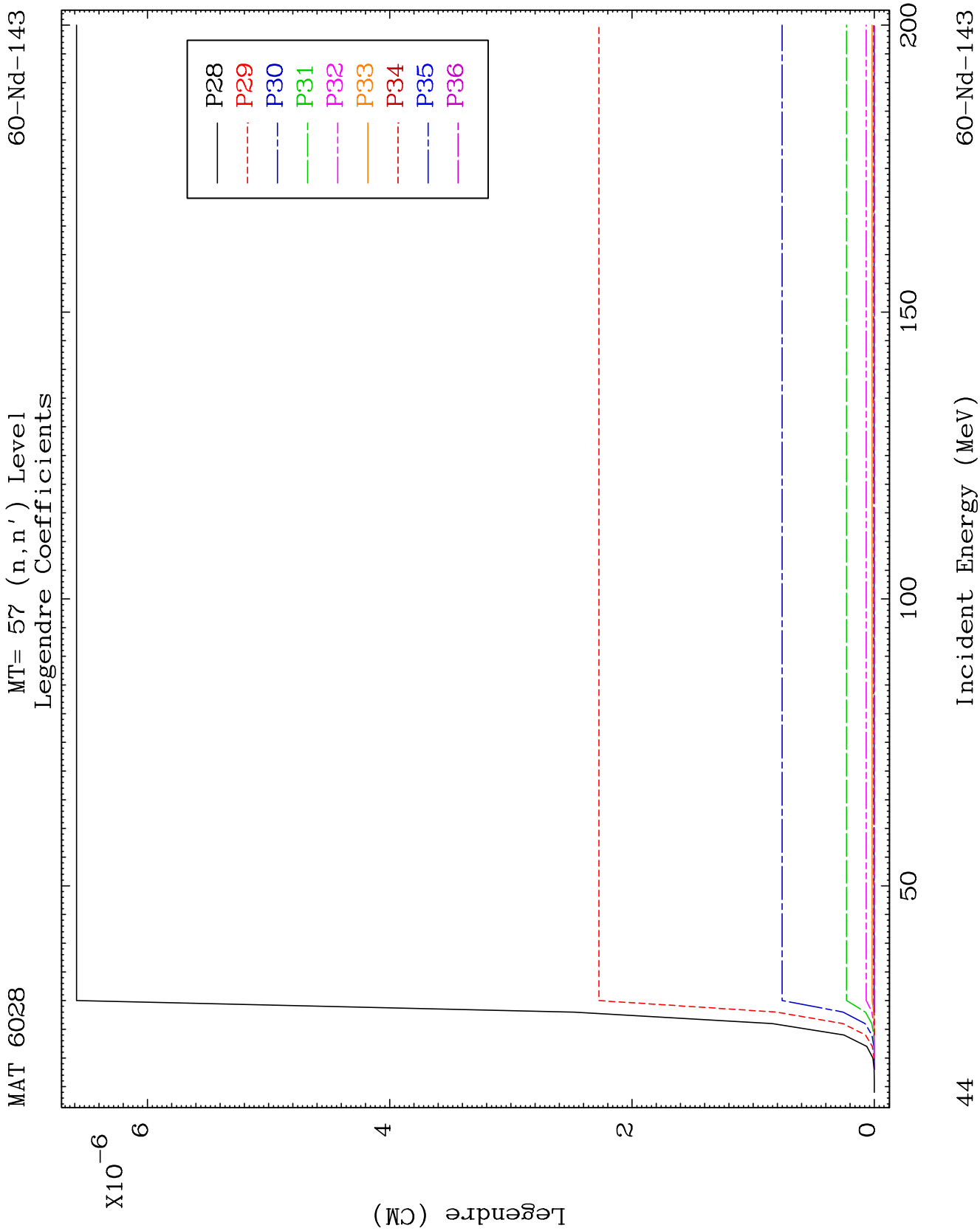
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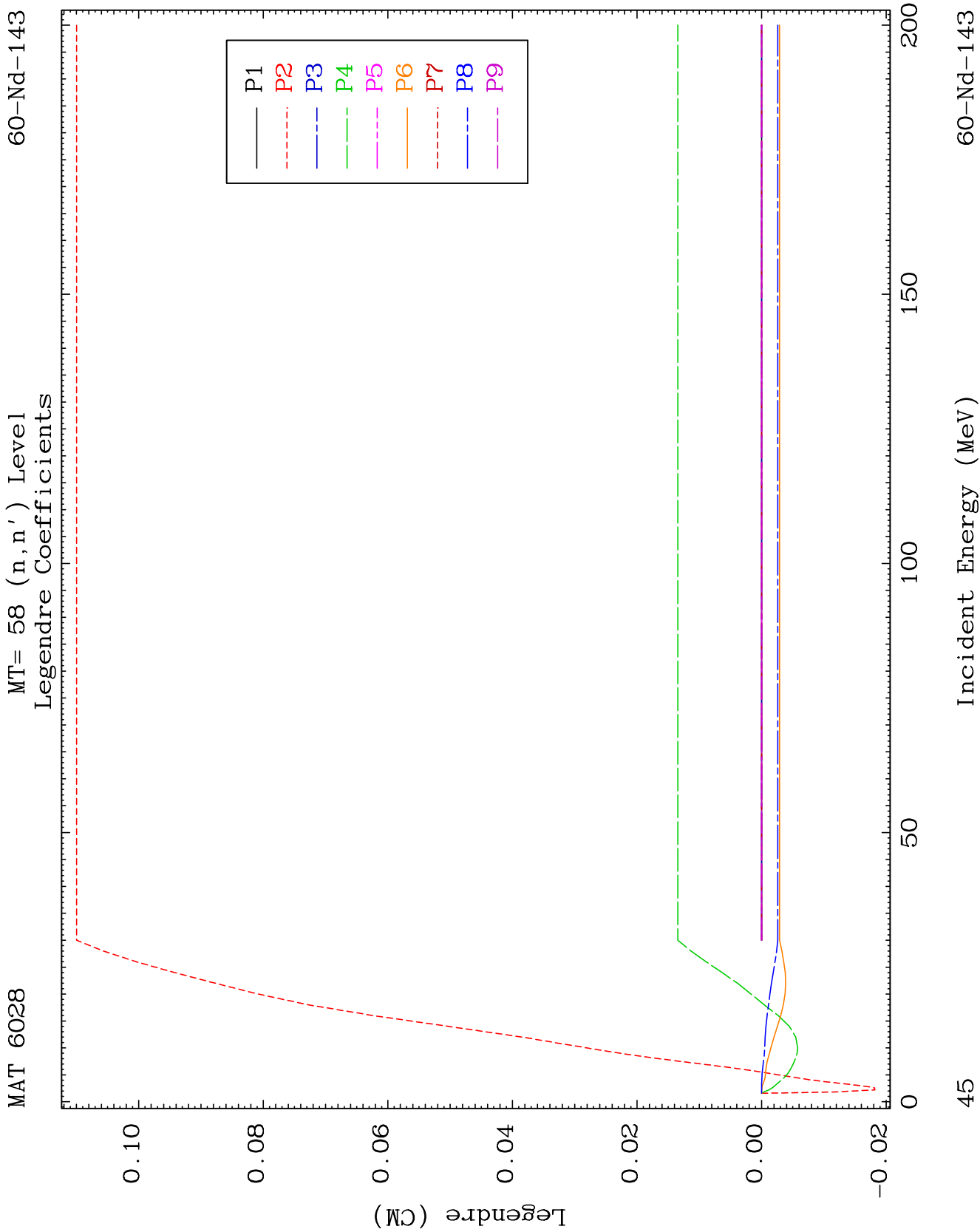
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Legendre Coefficients

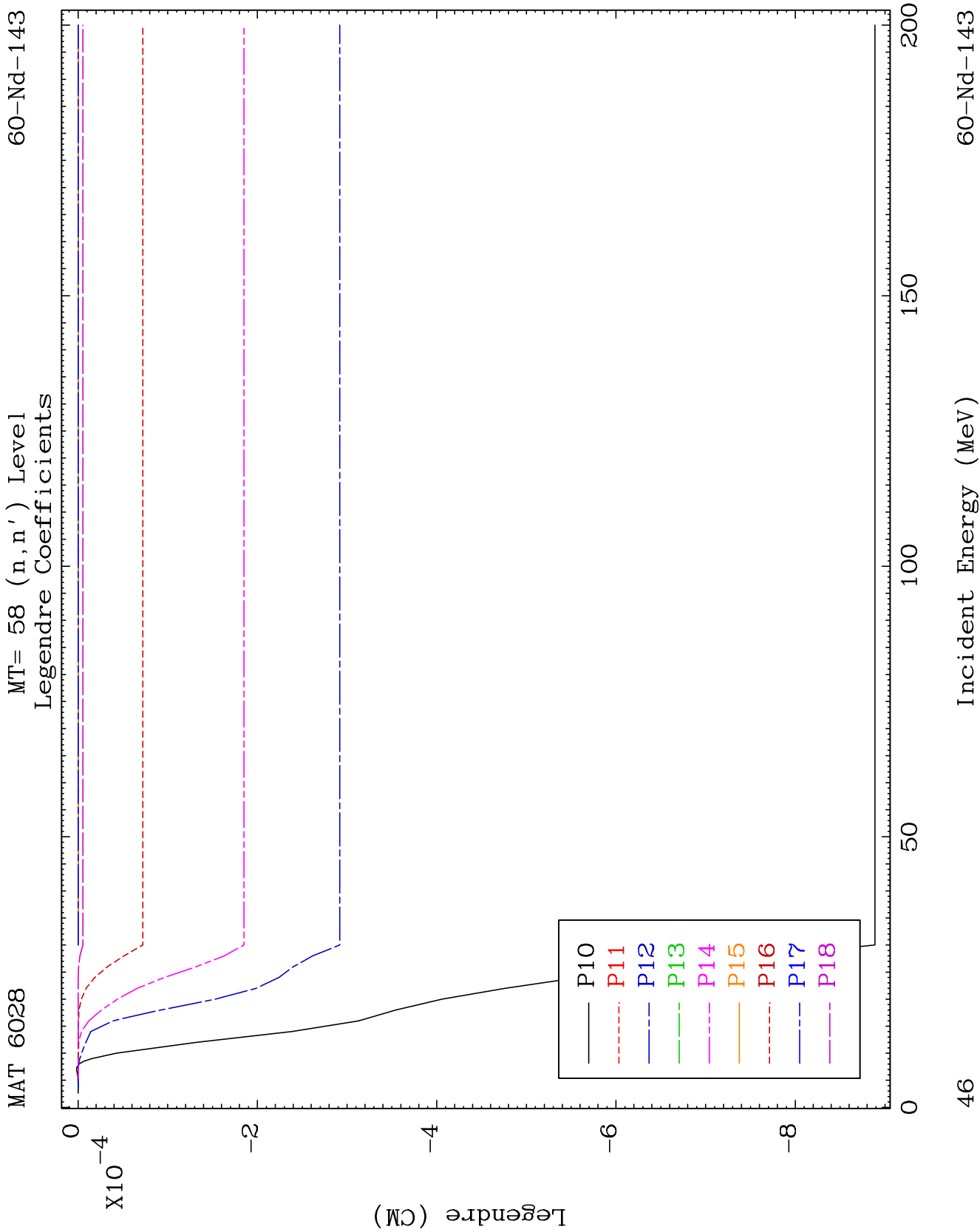
60-Nd-143

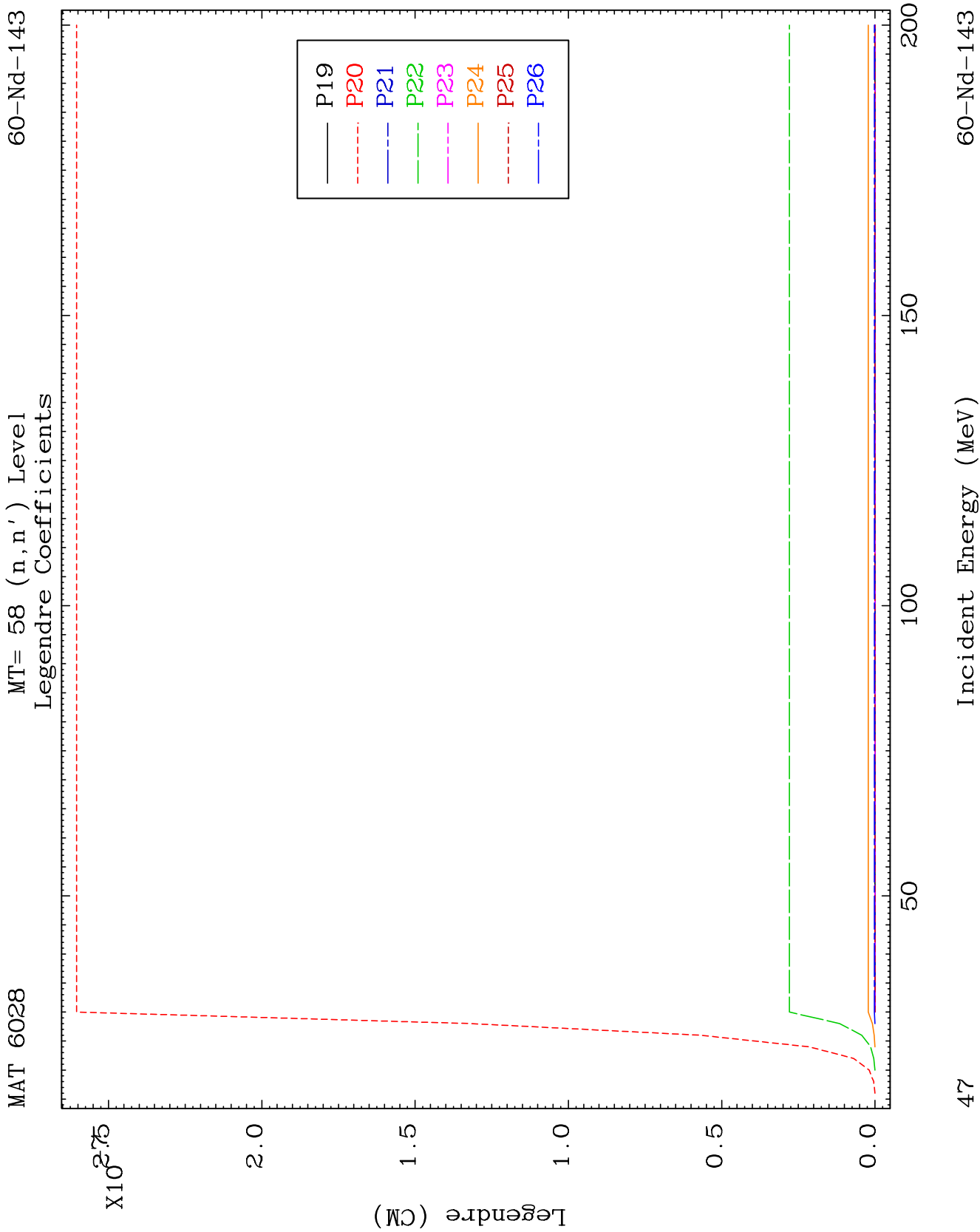


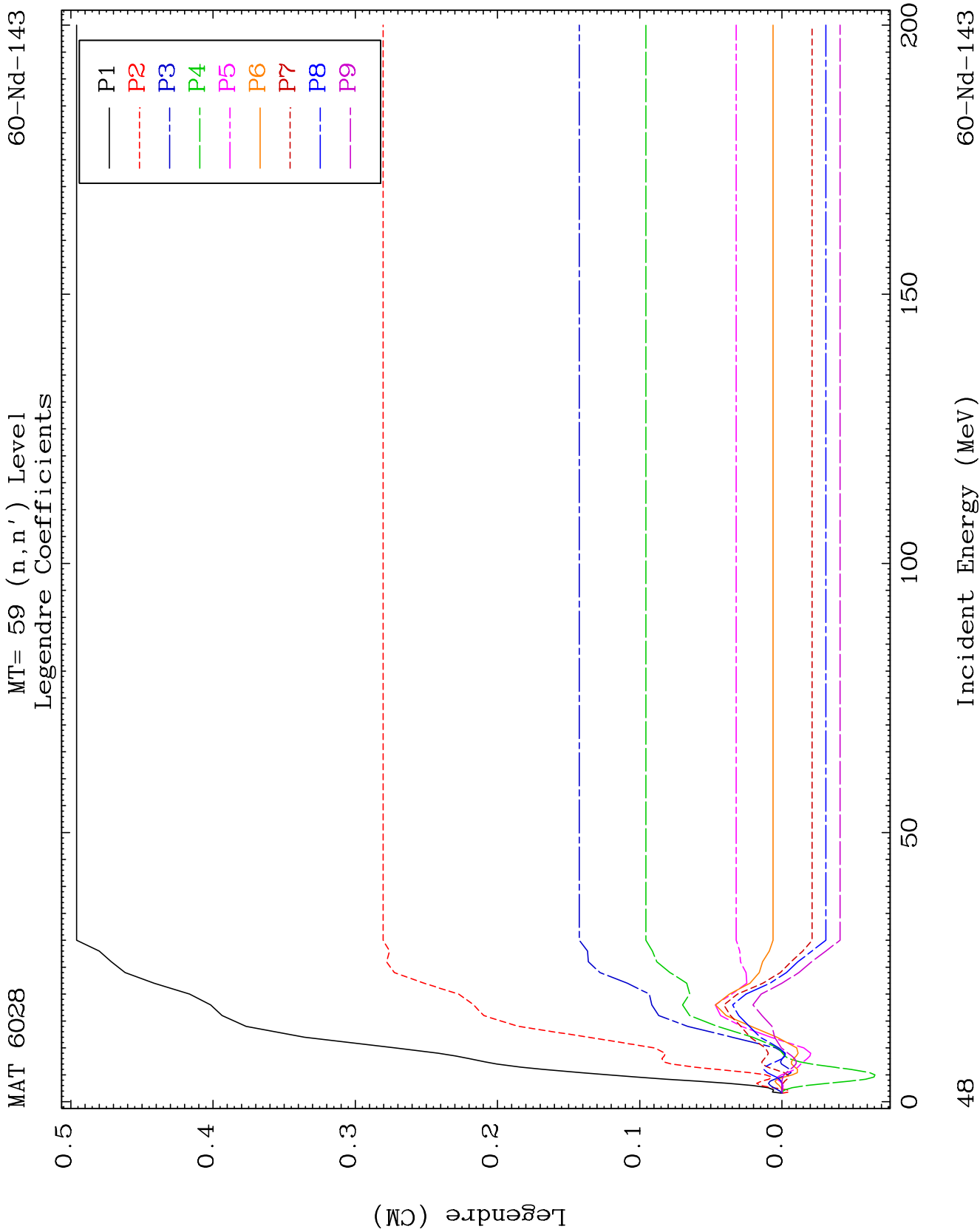


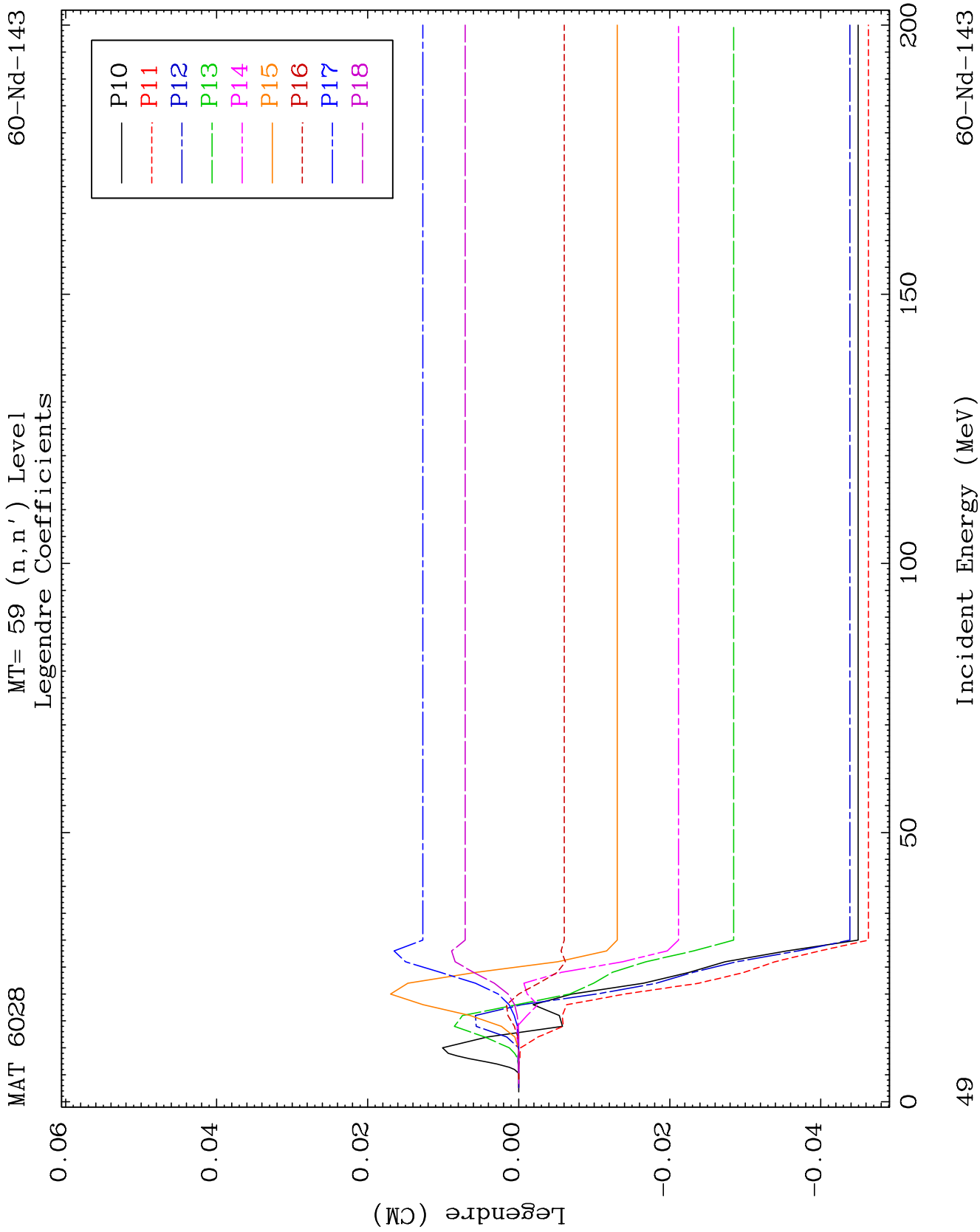


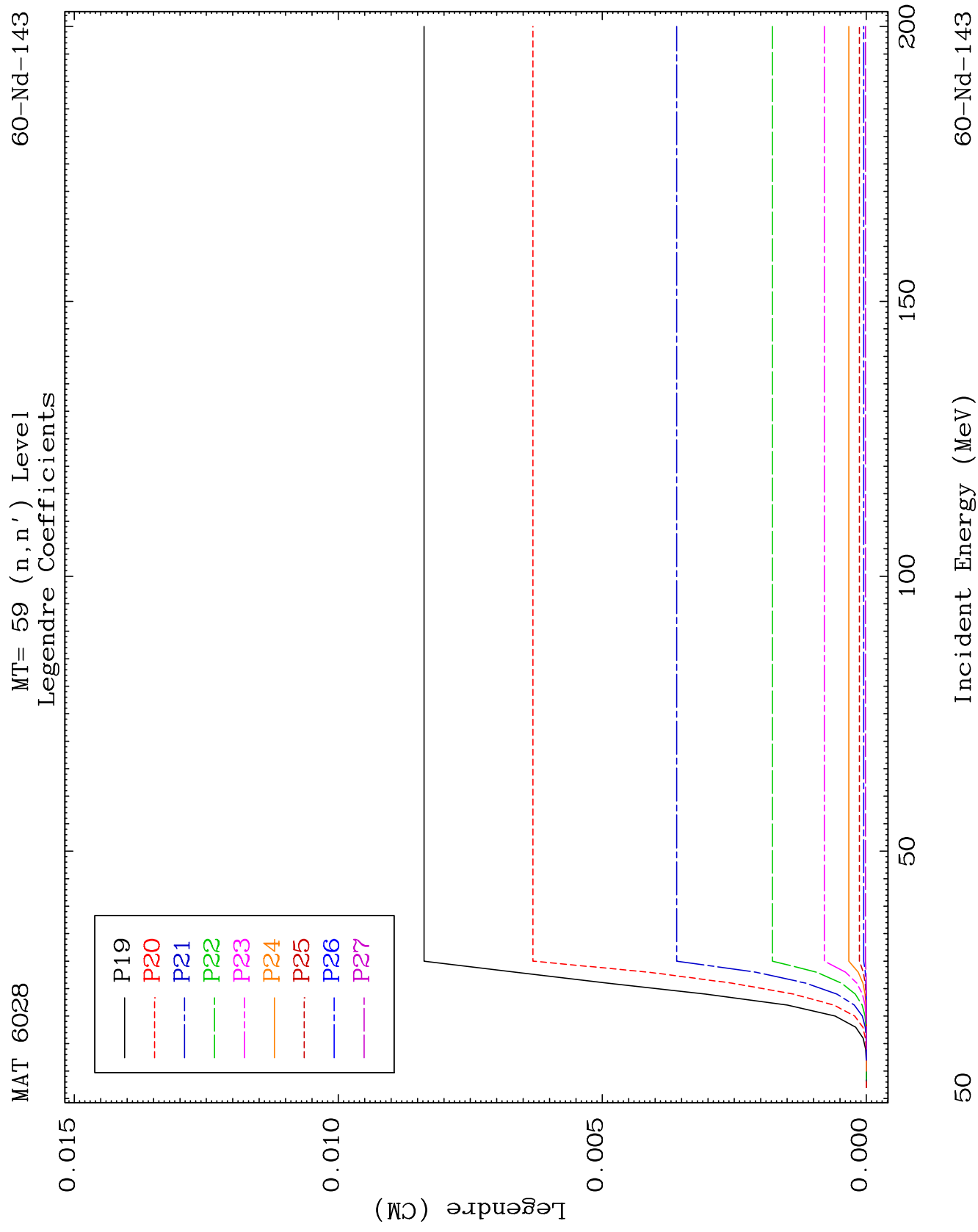


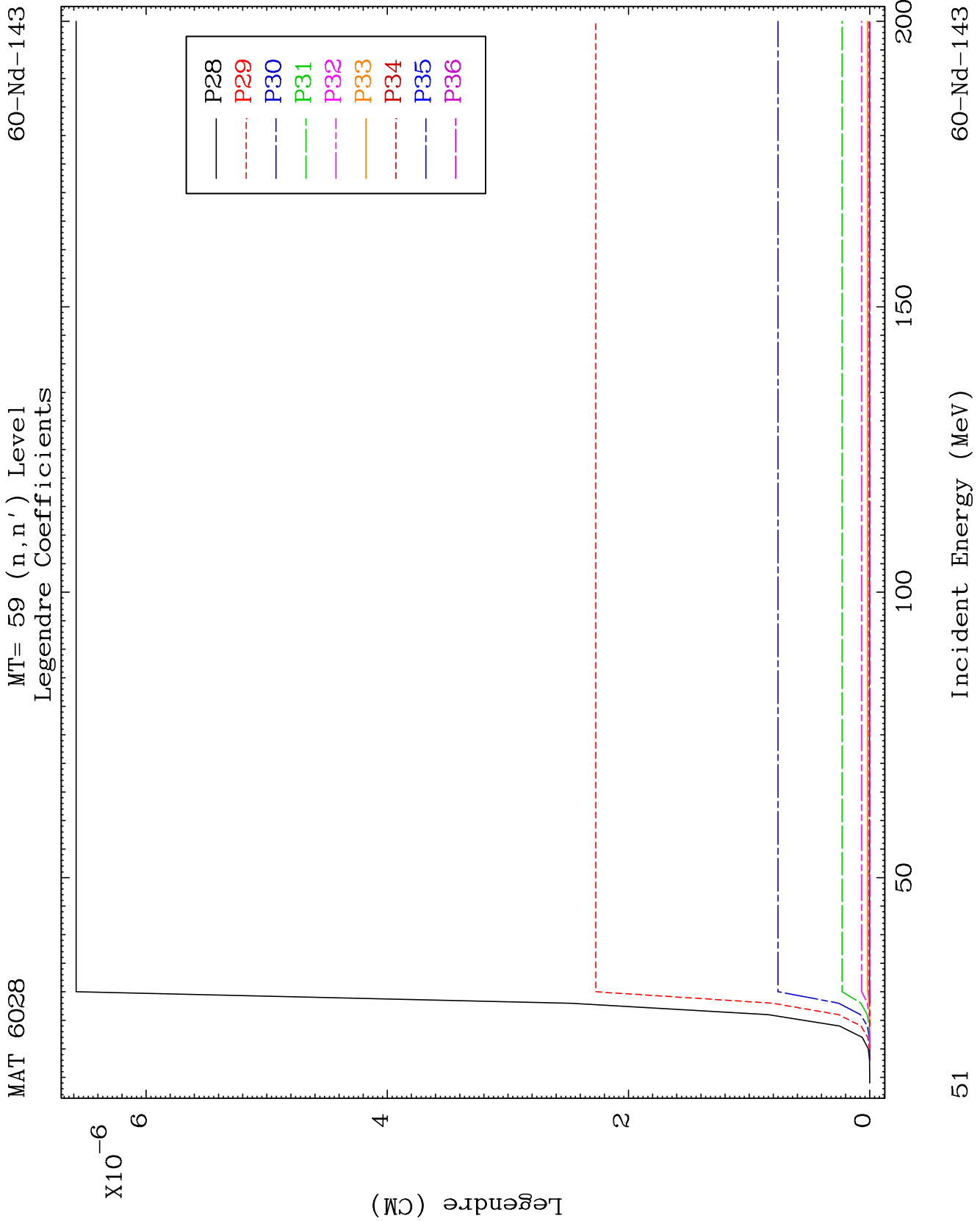








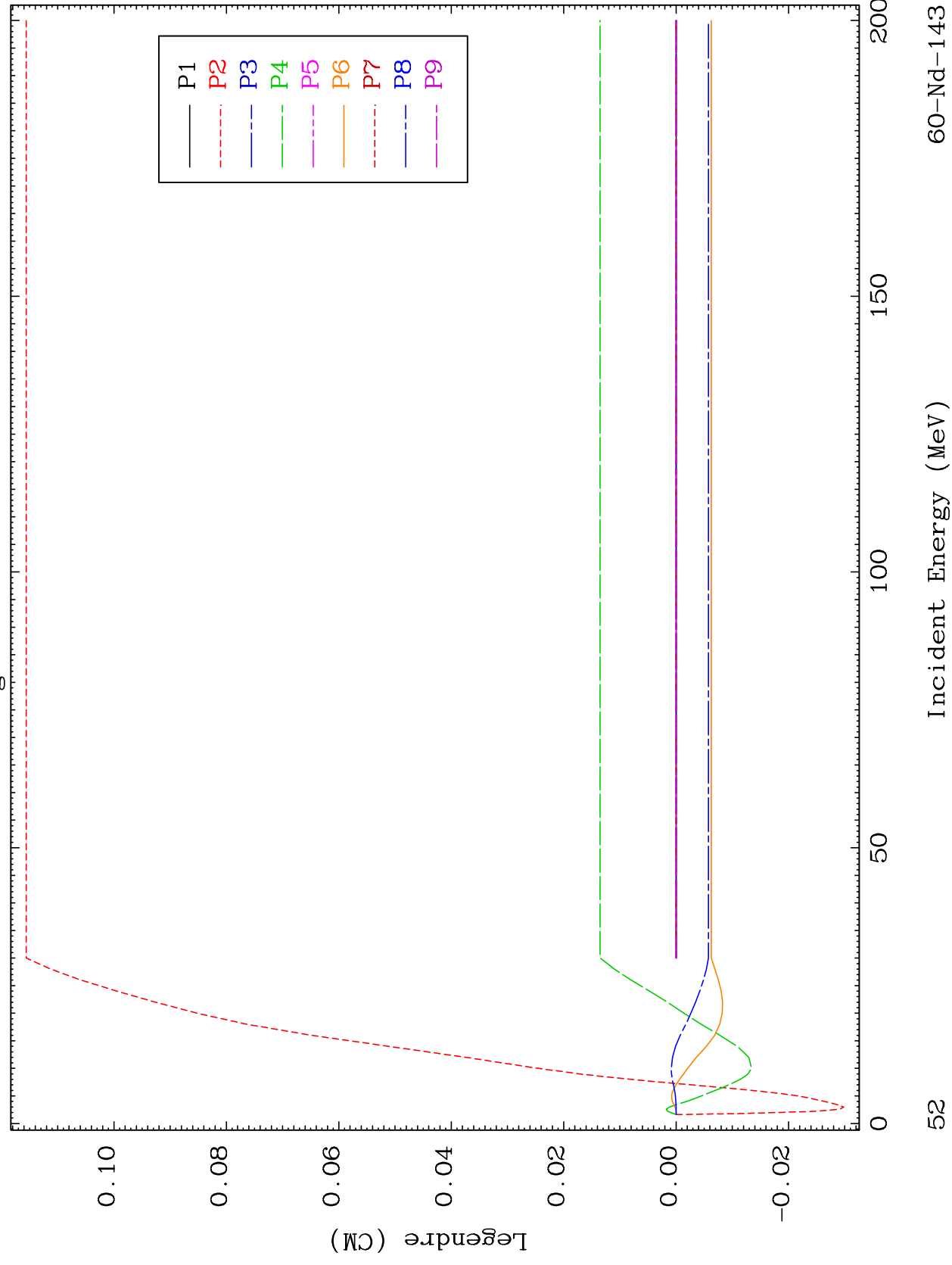


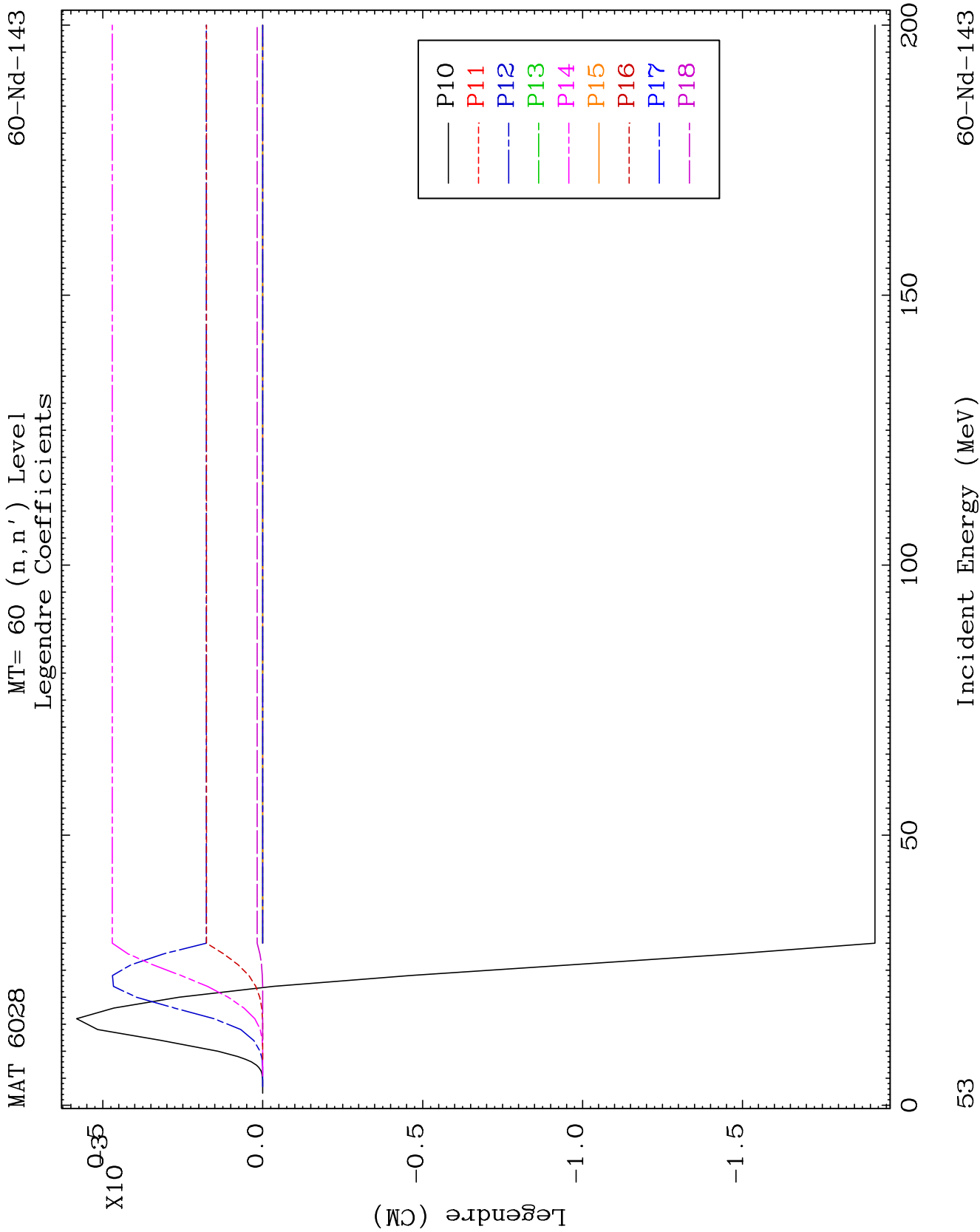


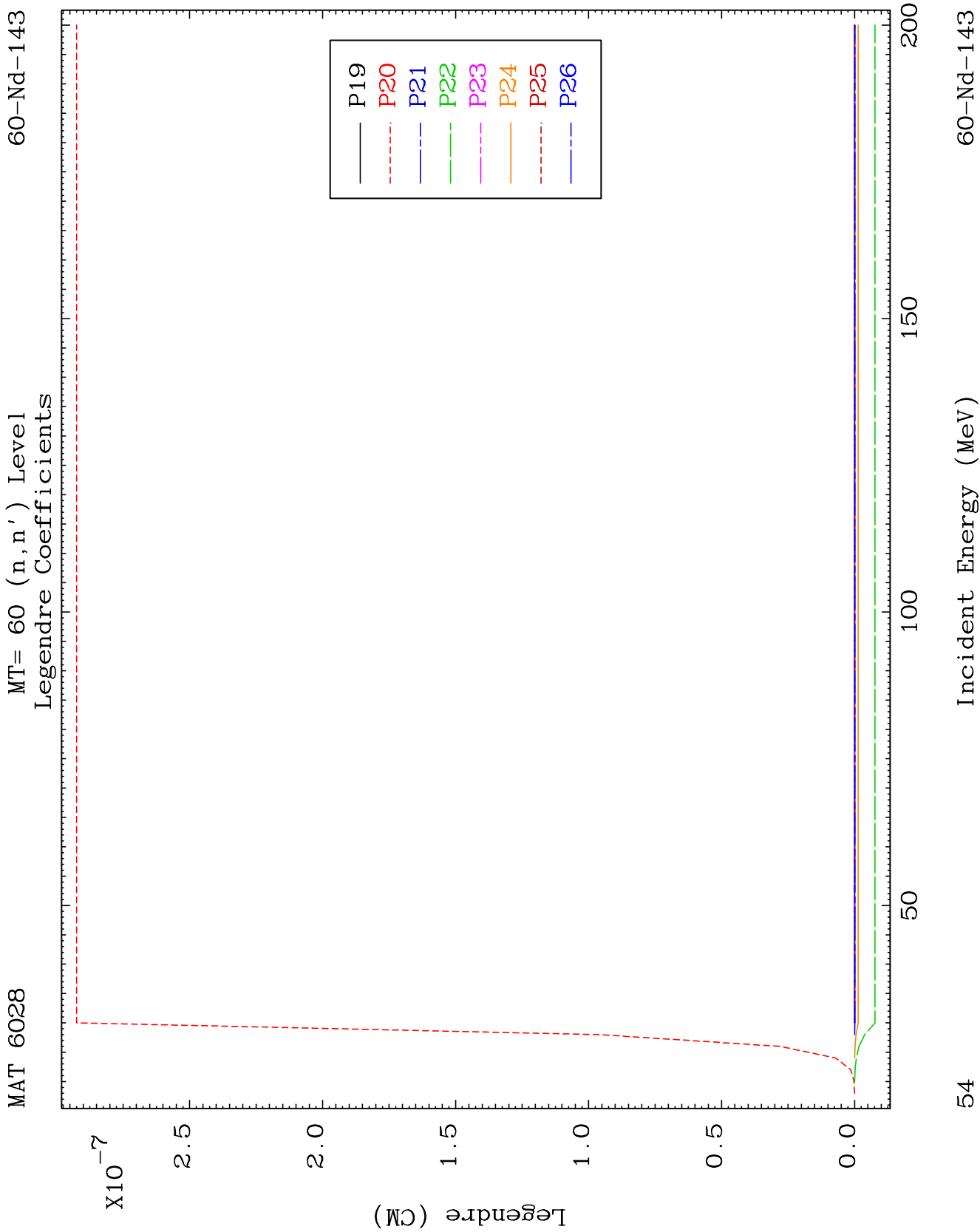
MAT 6028

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

60-Nd-143



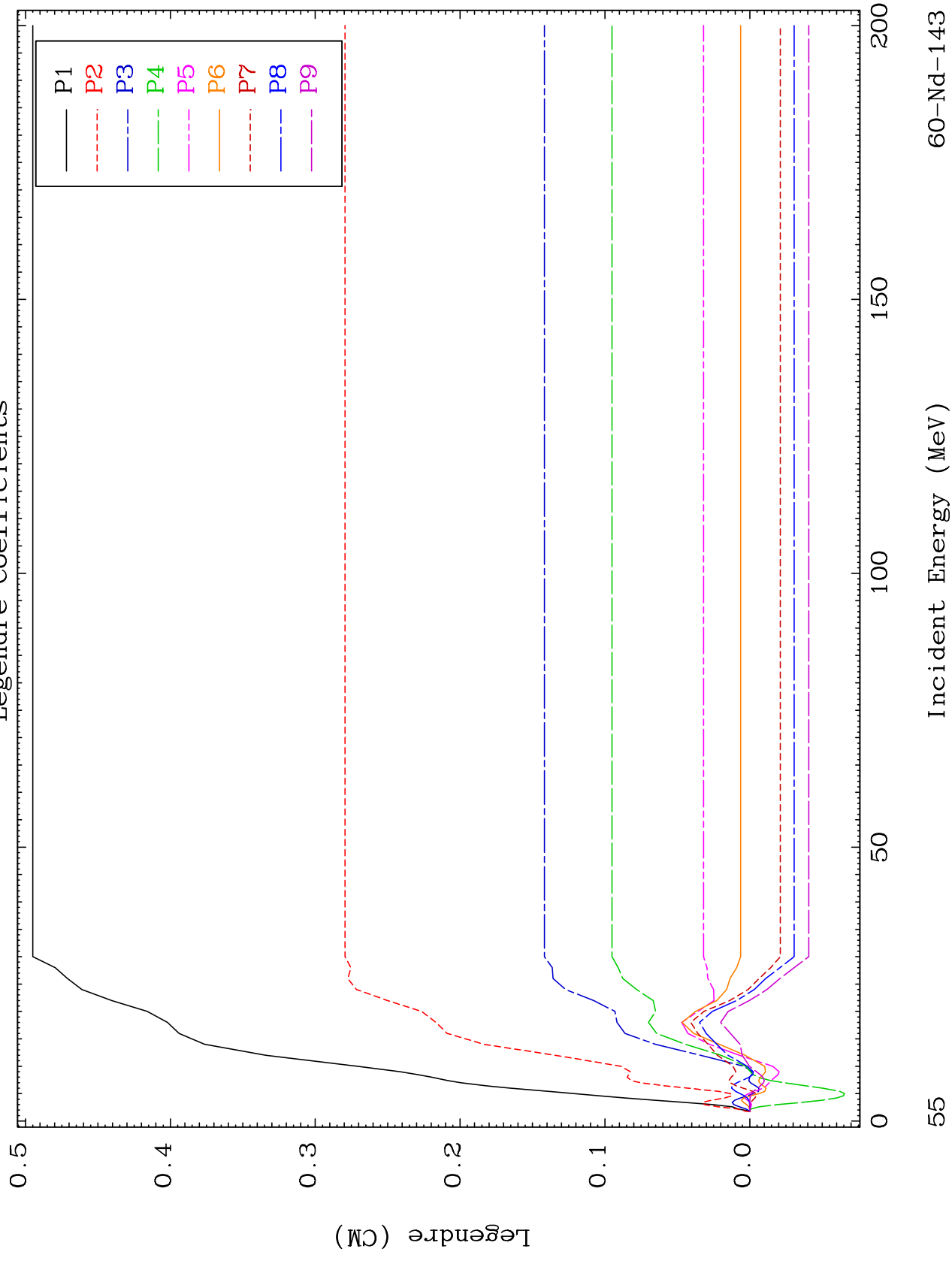


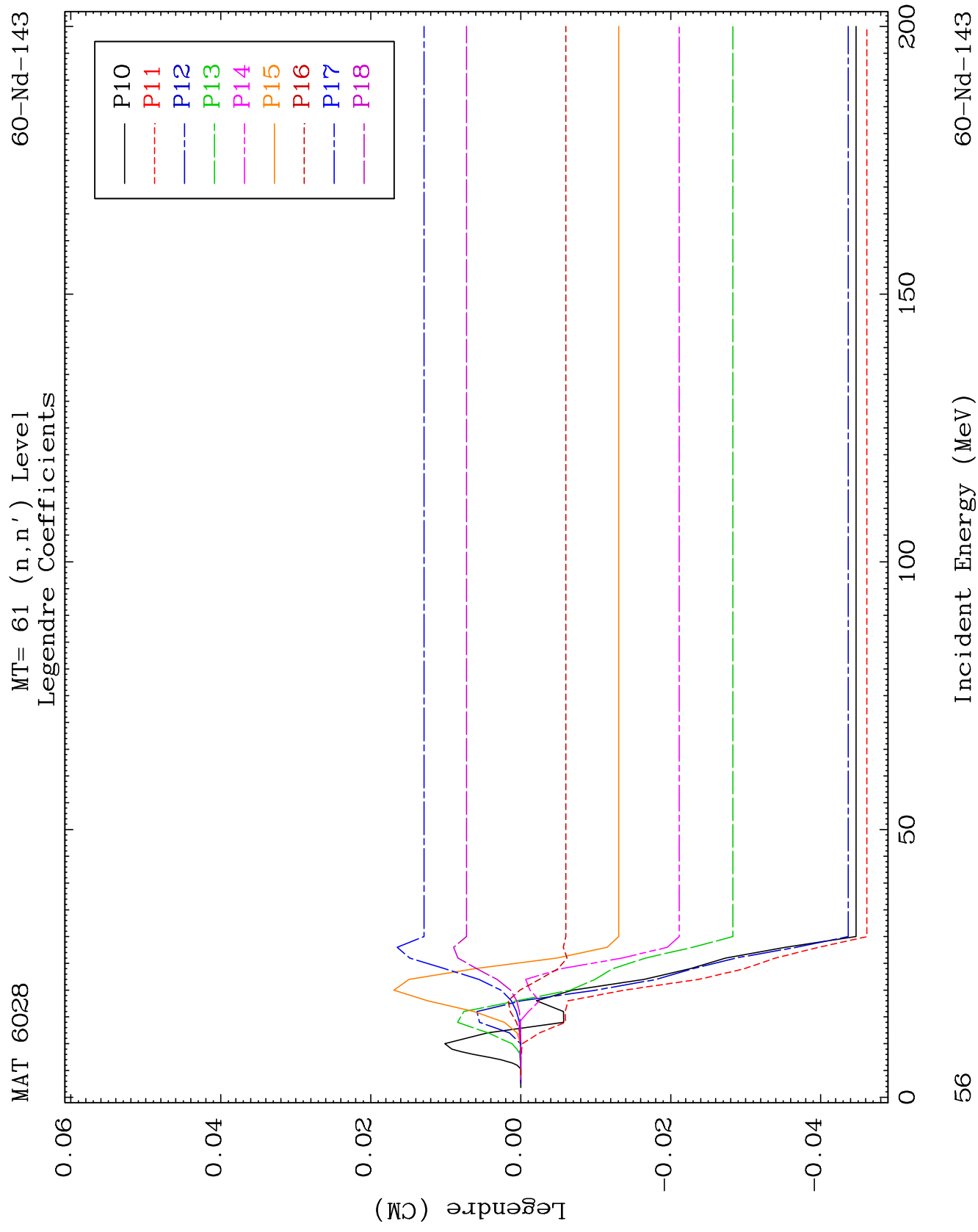


MAT 6028

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

60-Nd-143

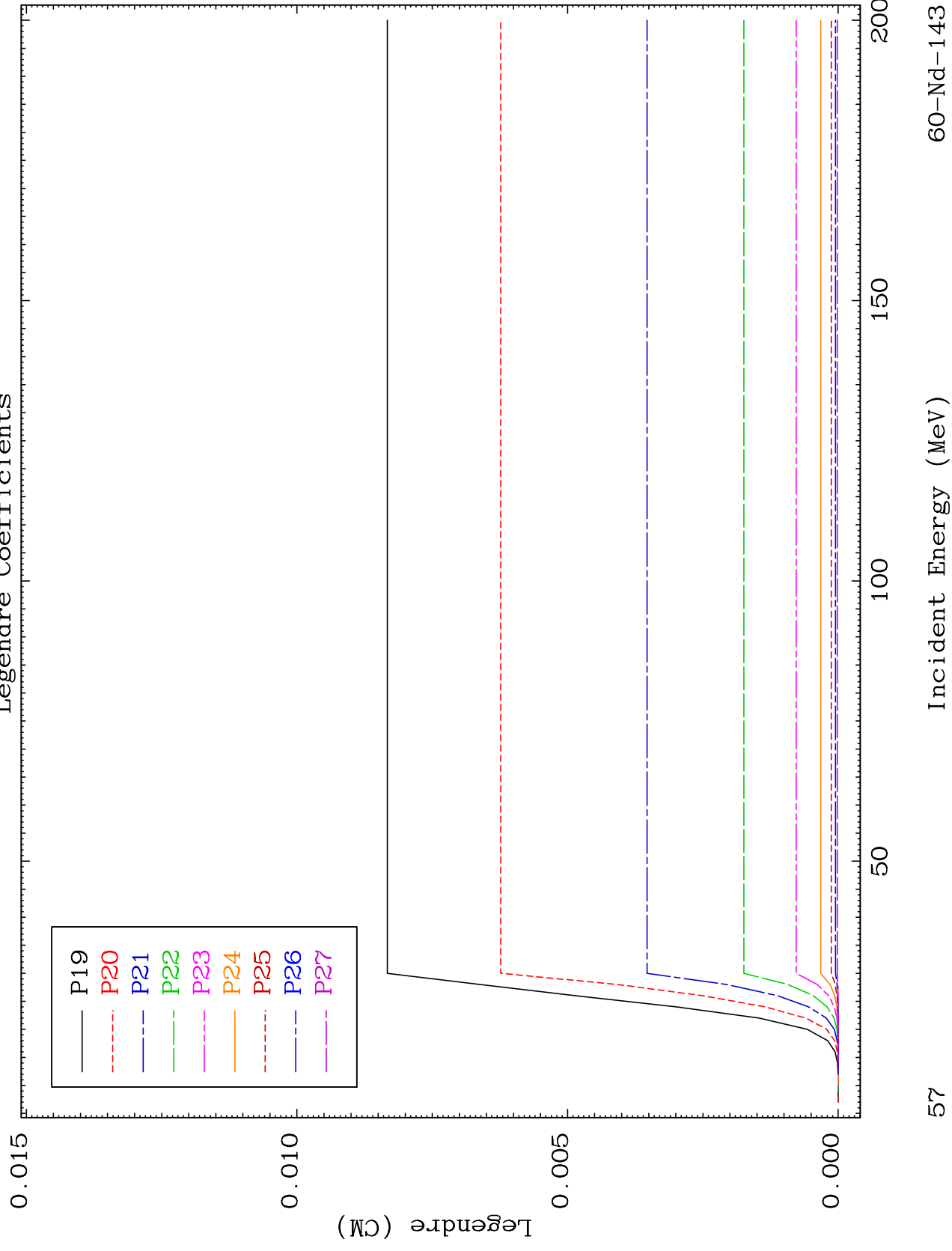


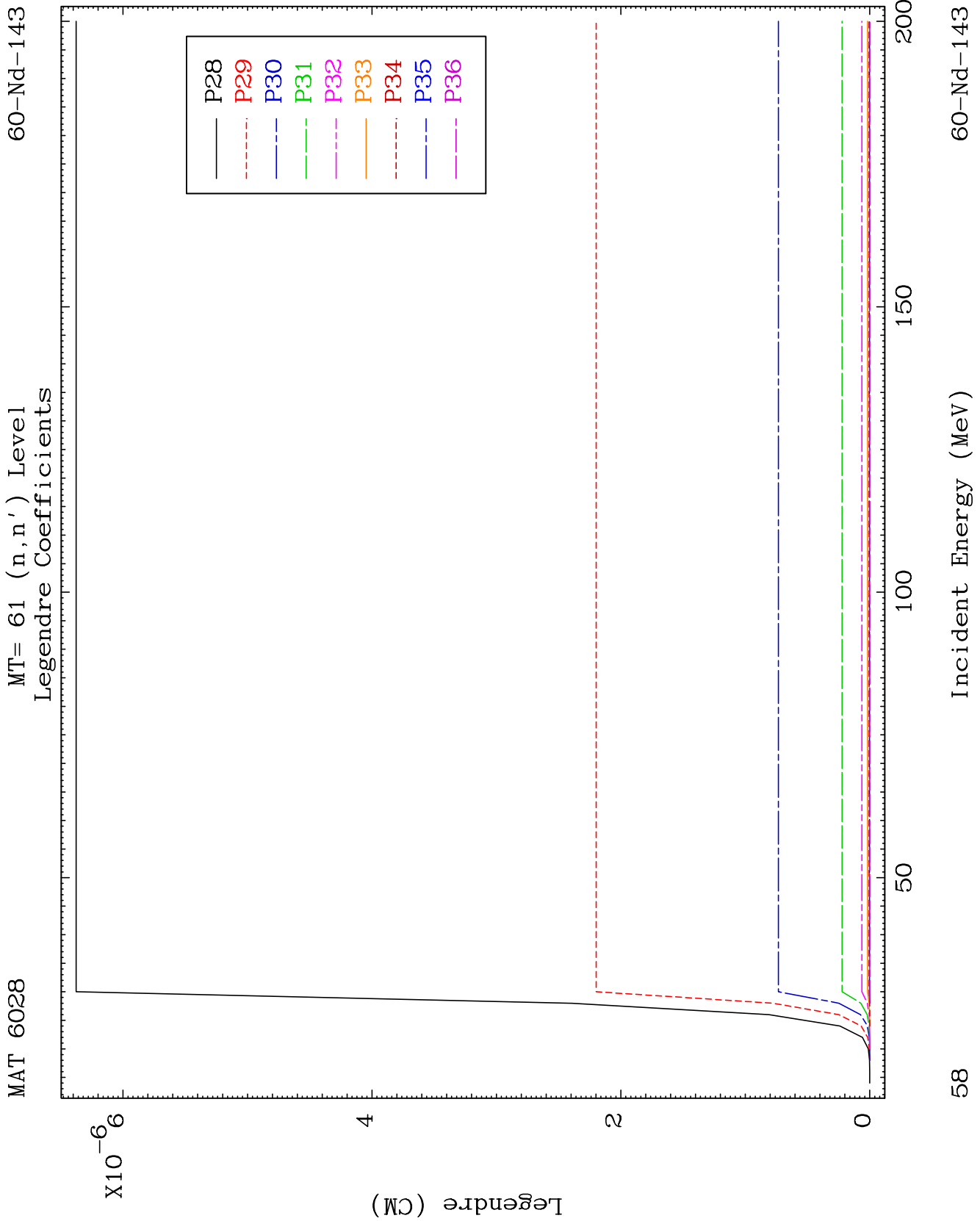


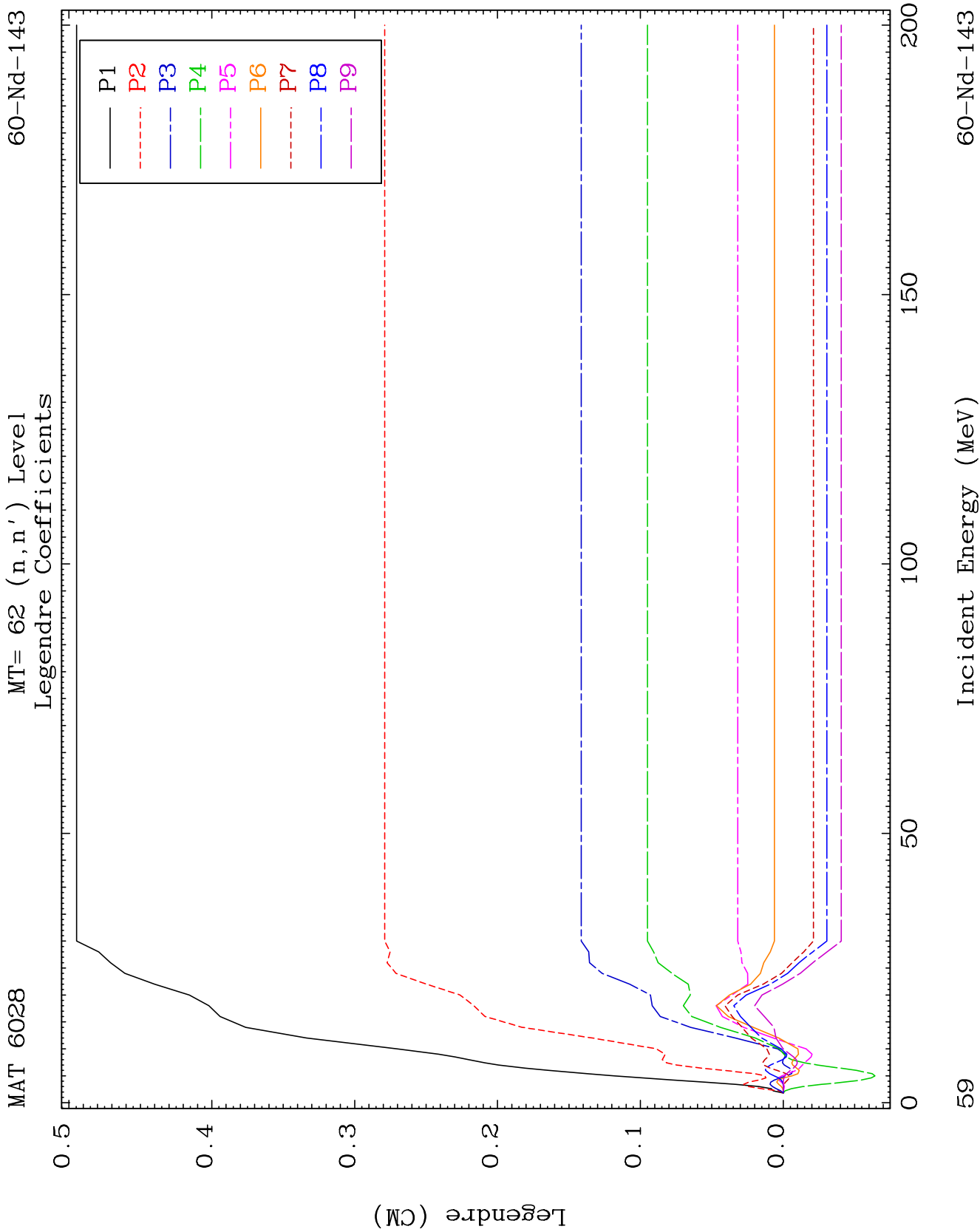
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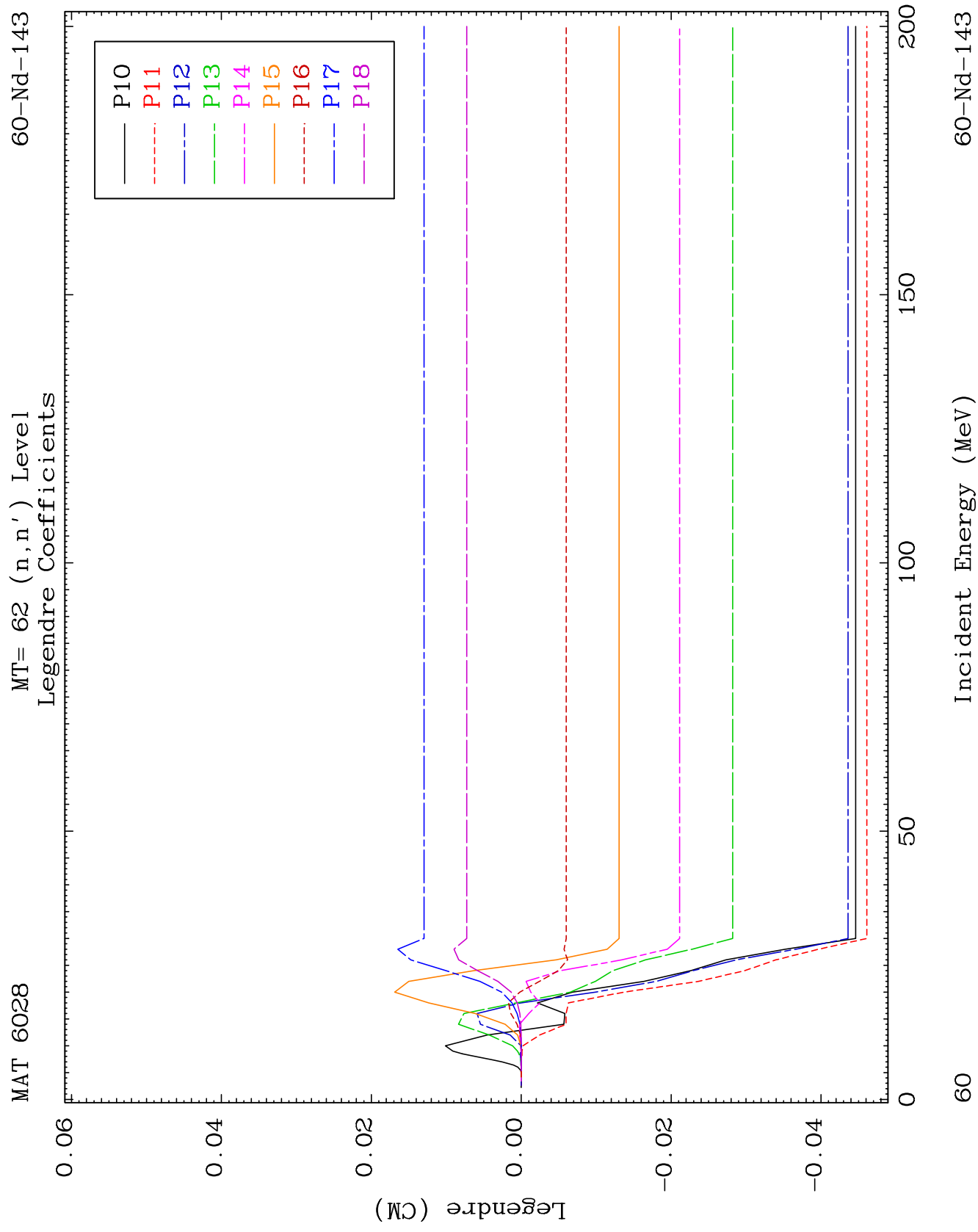
MT= 61 (n, n') Level
Legendre Coefficients

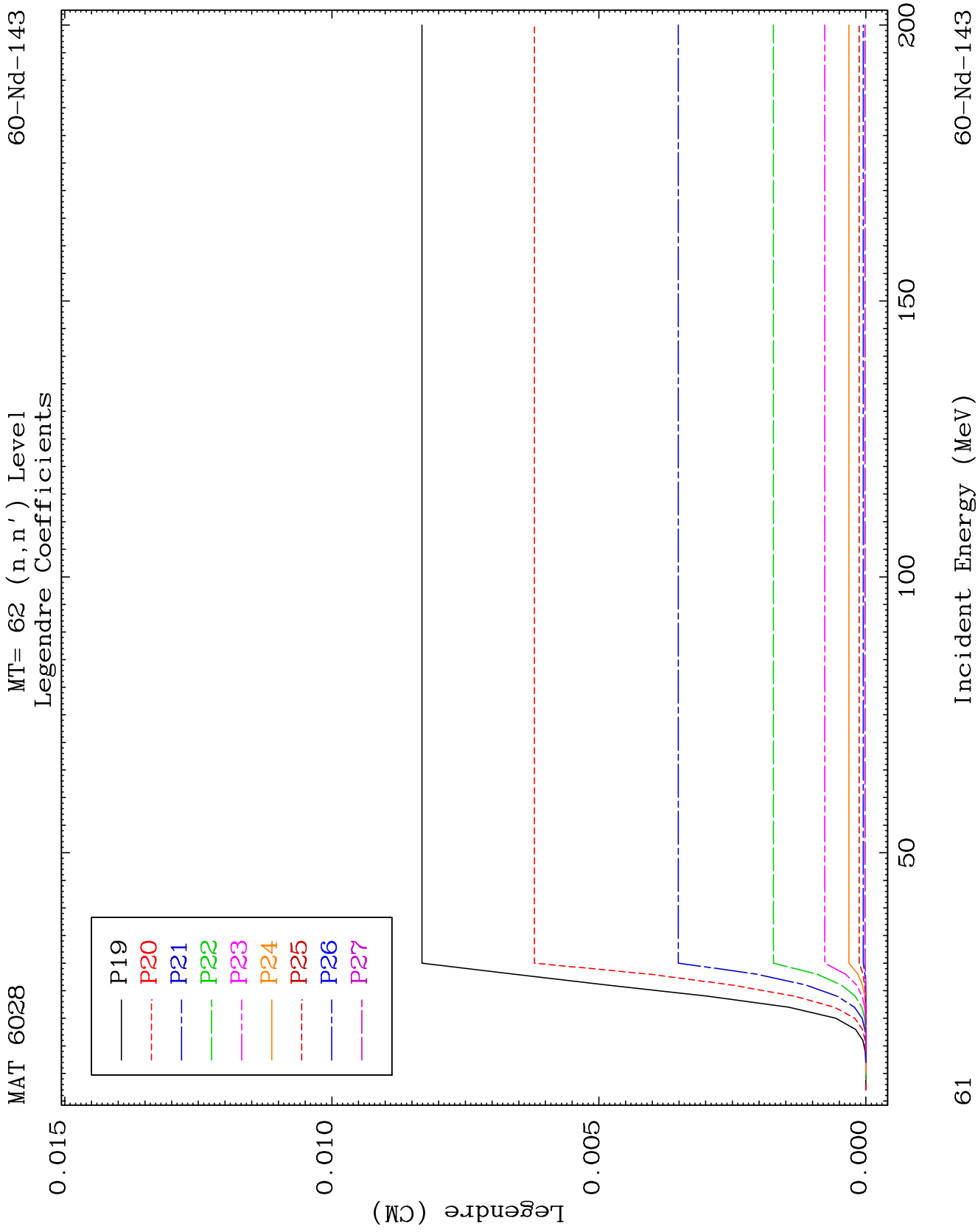
60-Nd-143

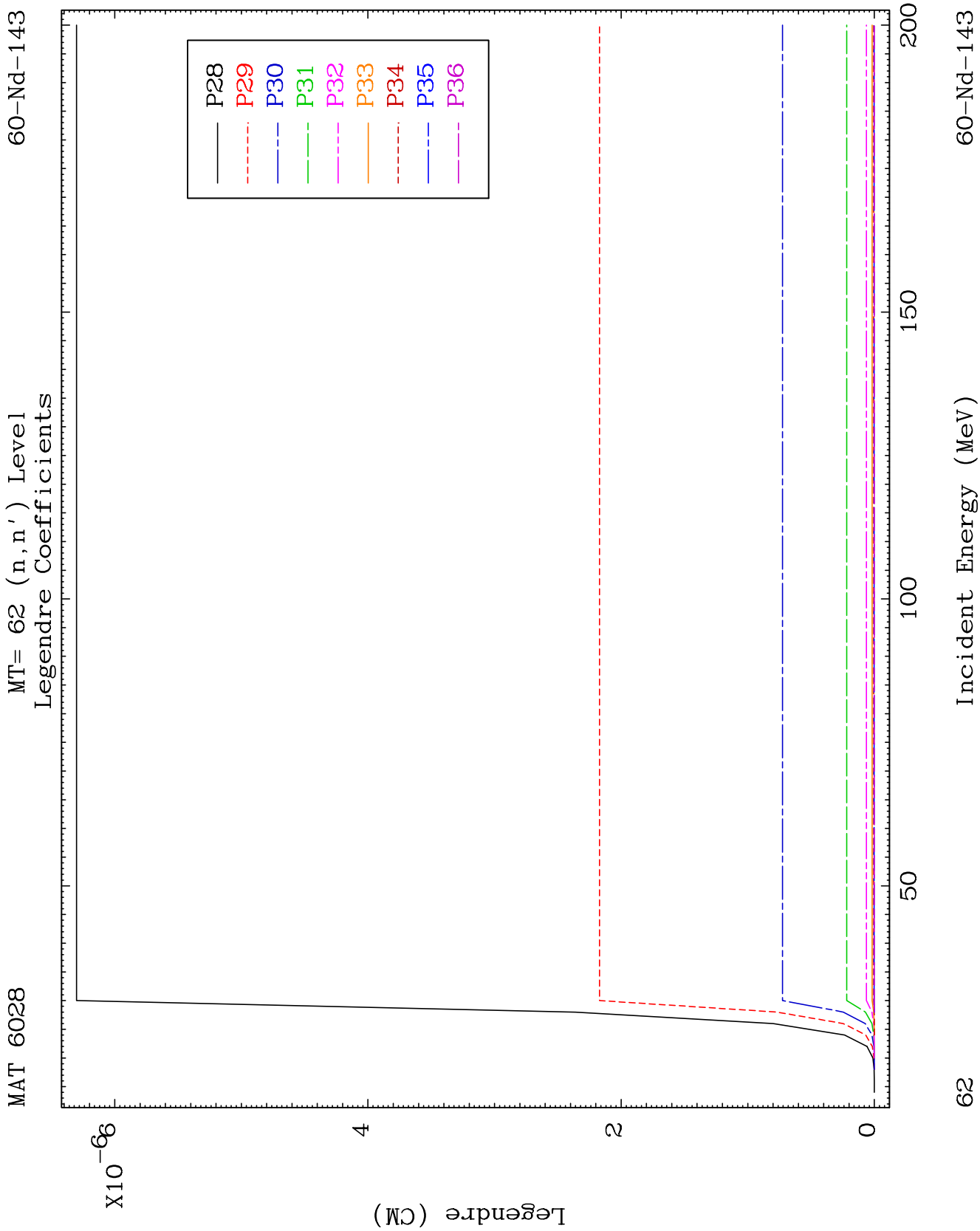








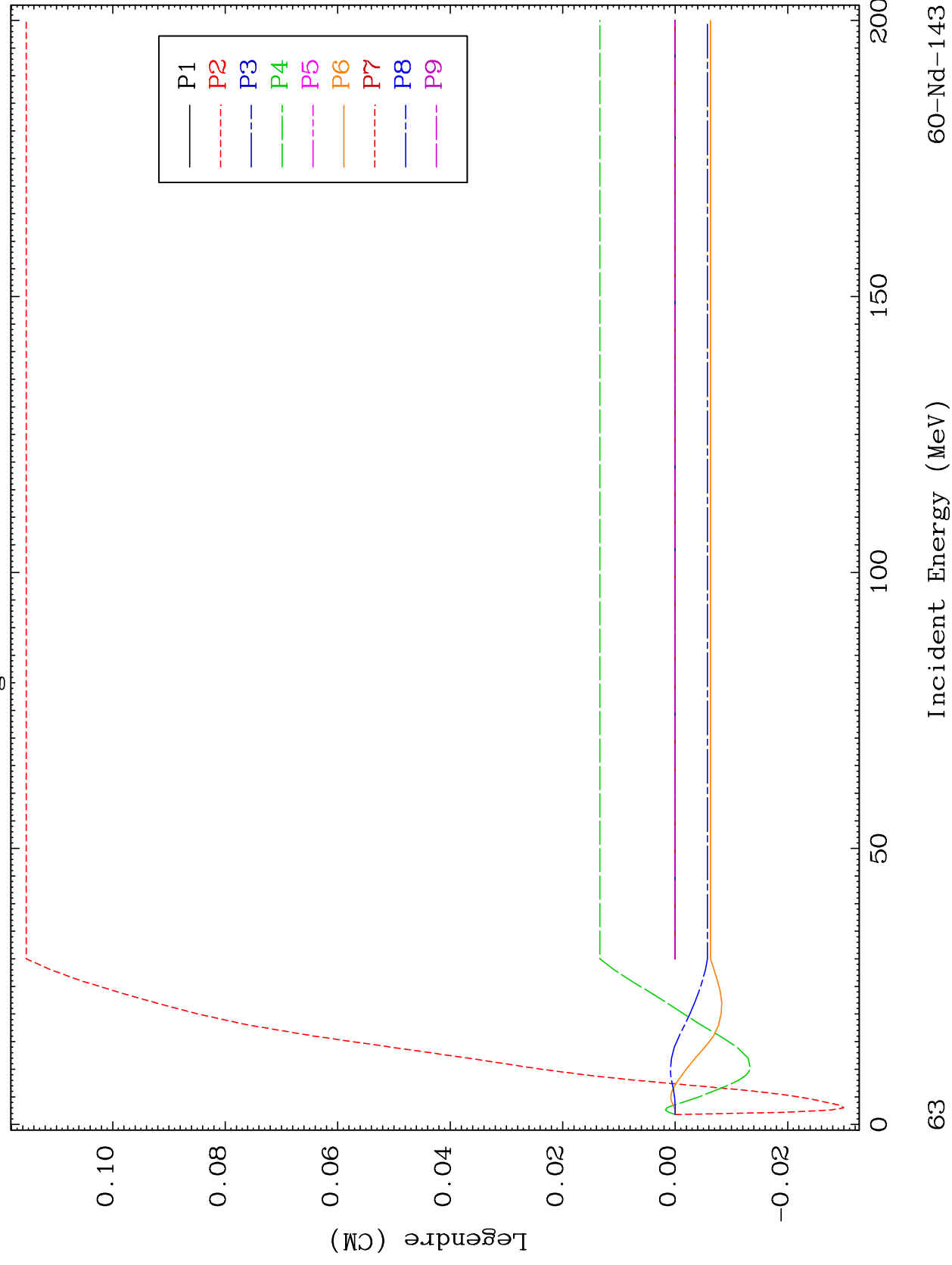


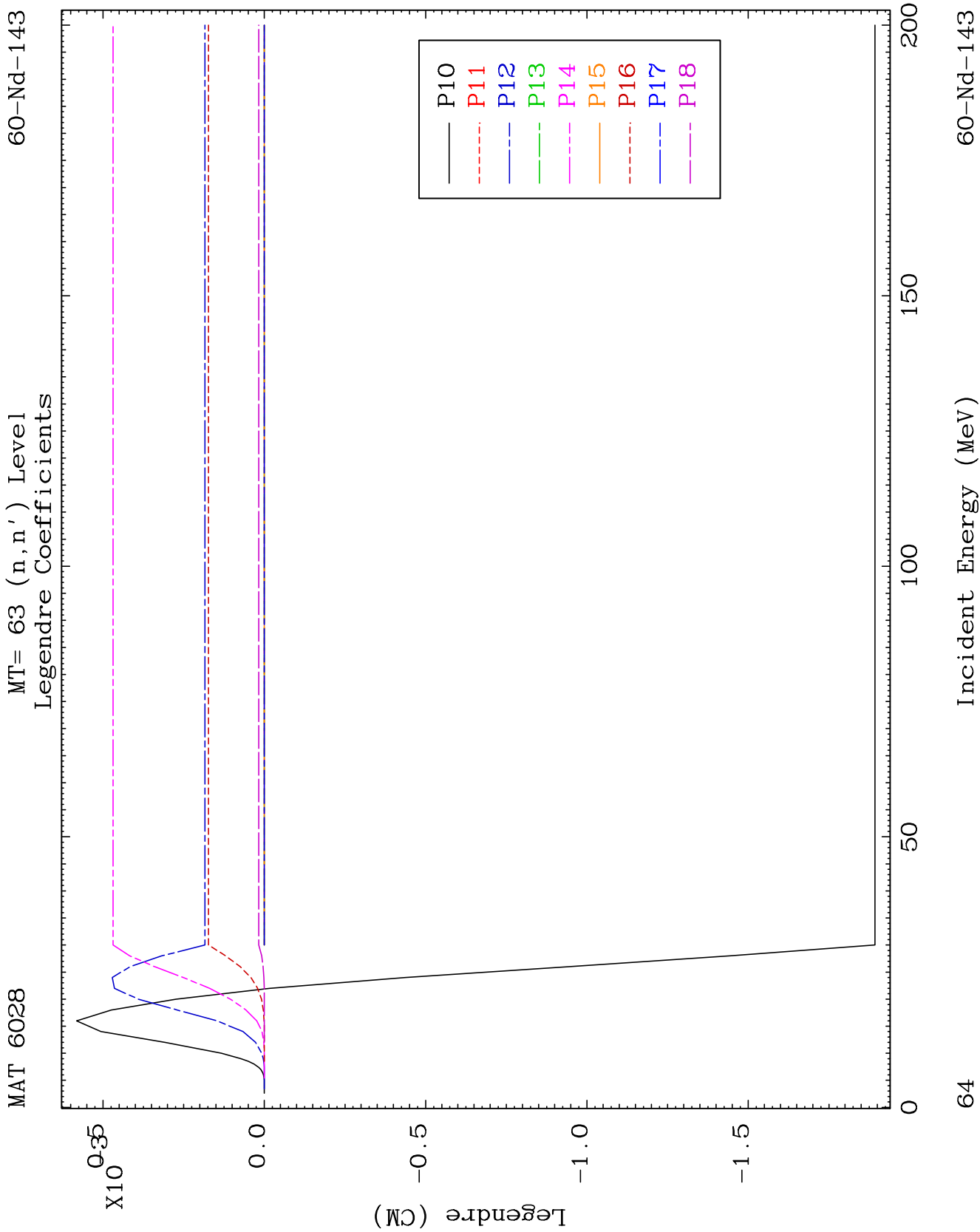


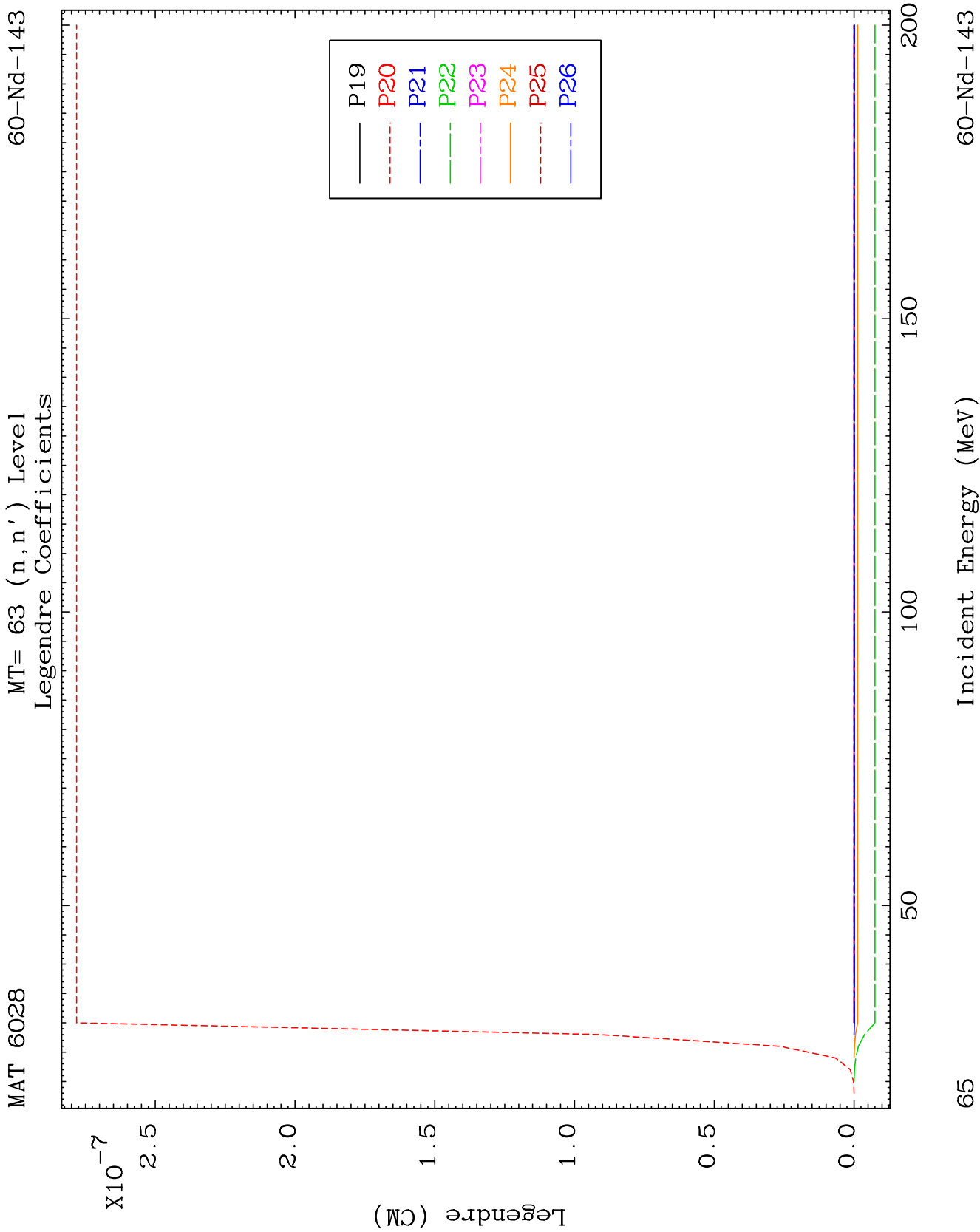
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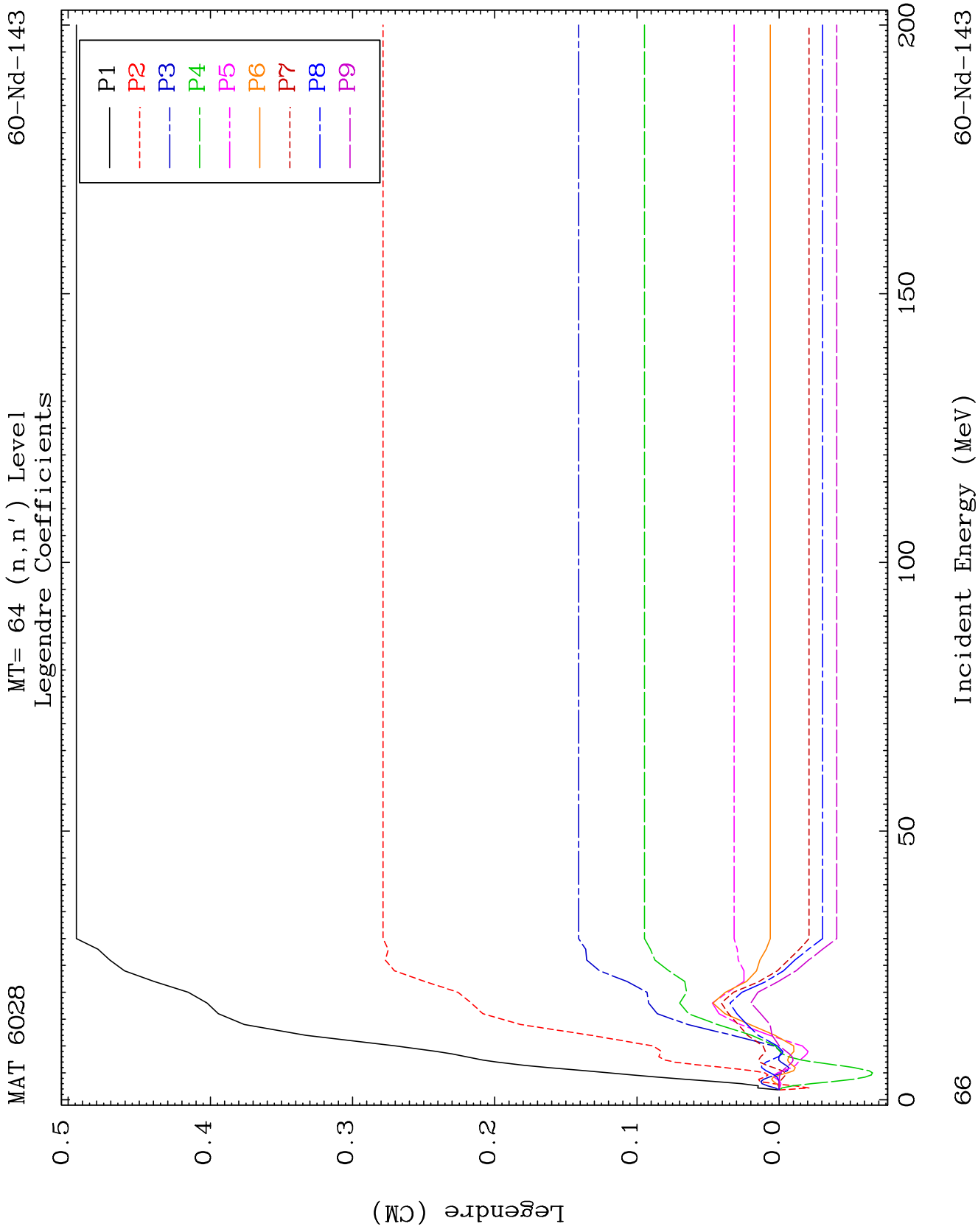
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Legendre Coefficients

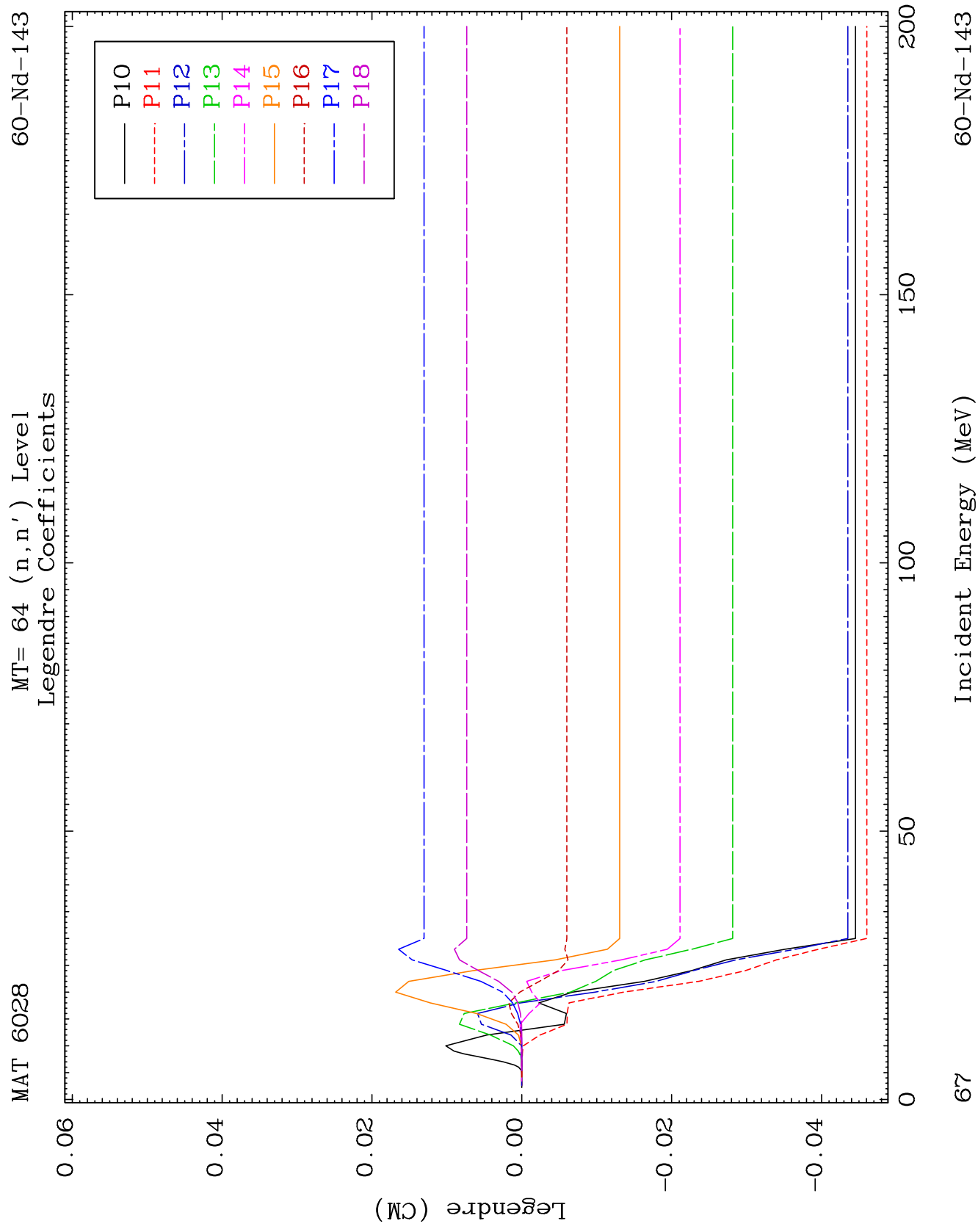
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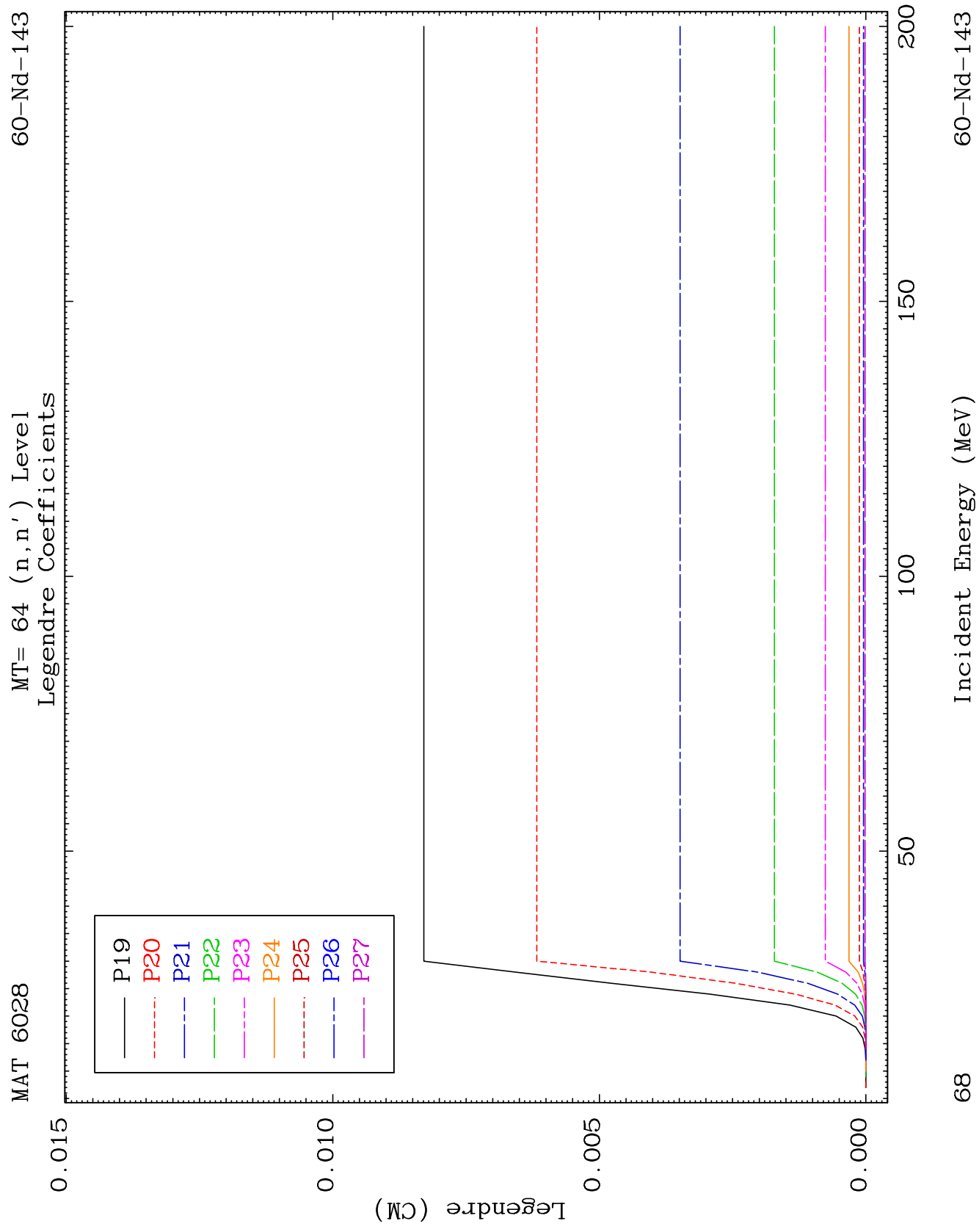


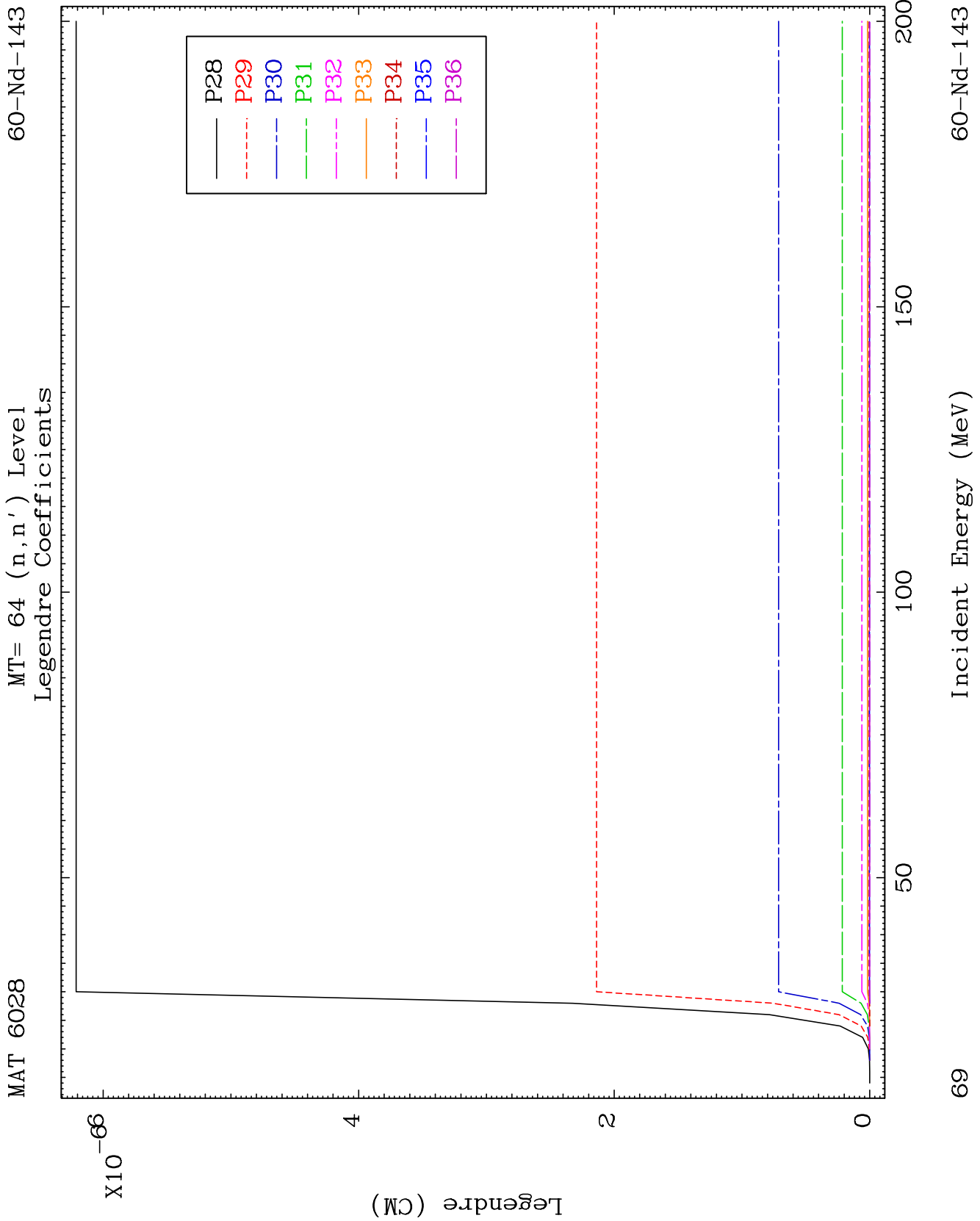








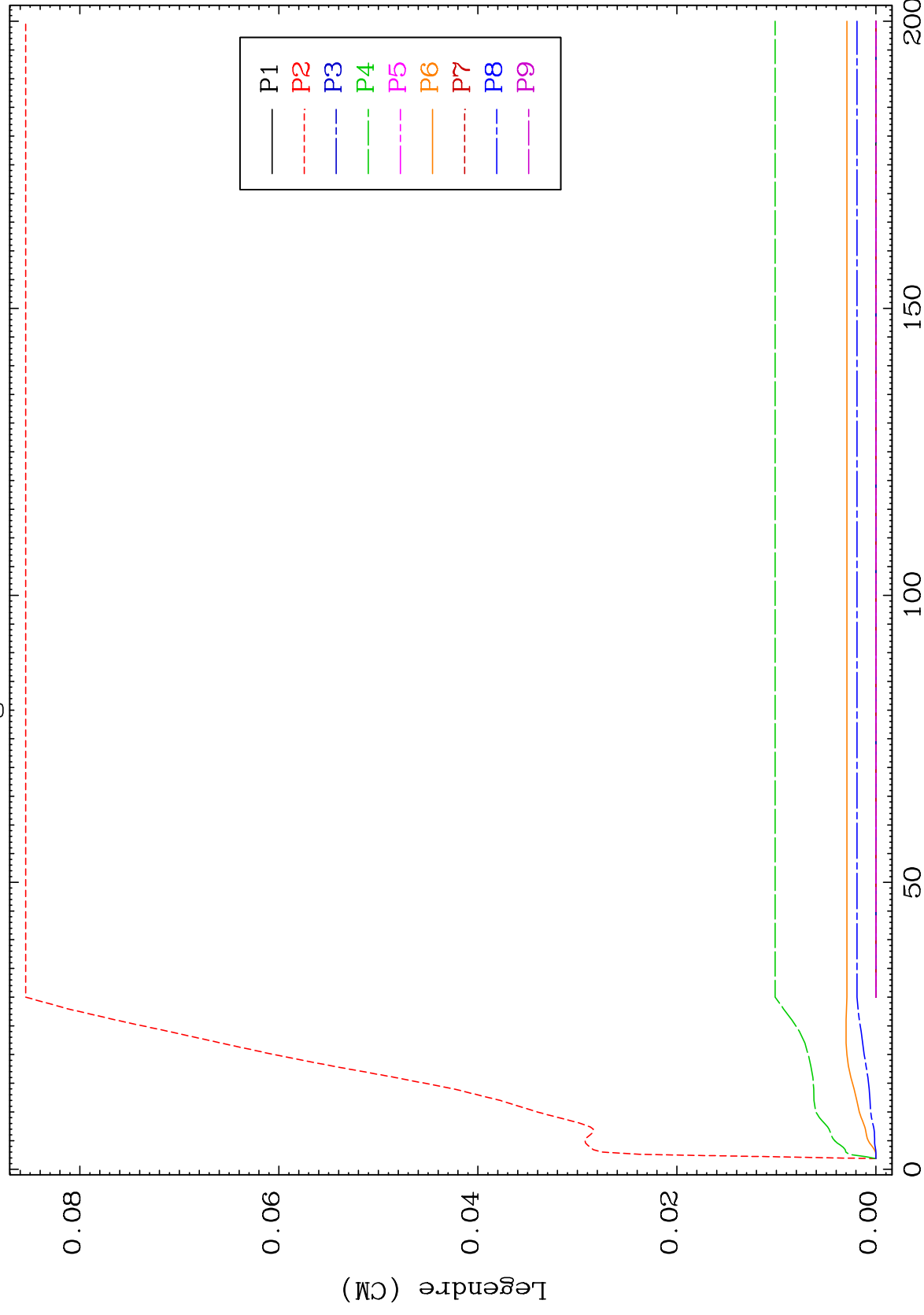




MAT 6028

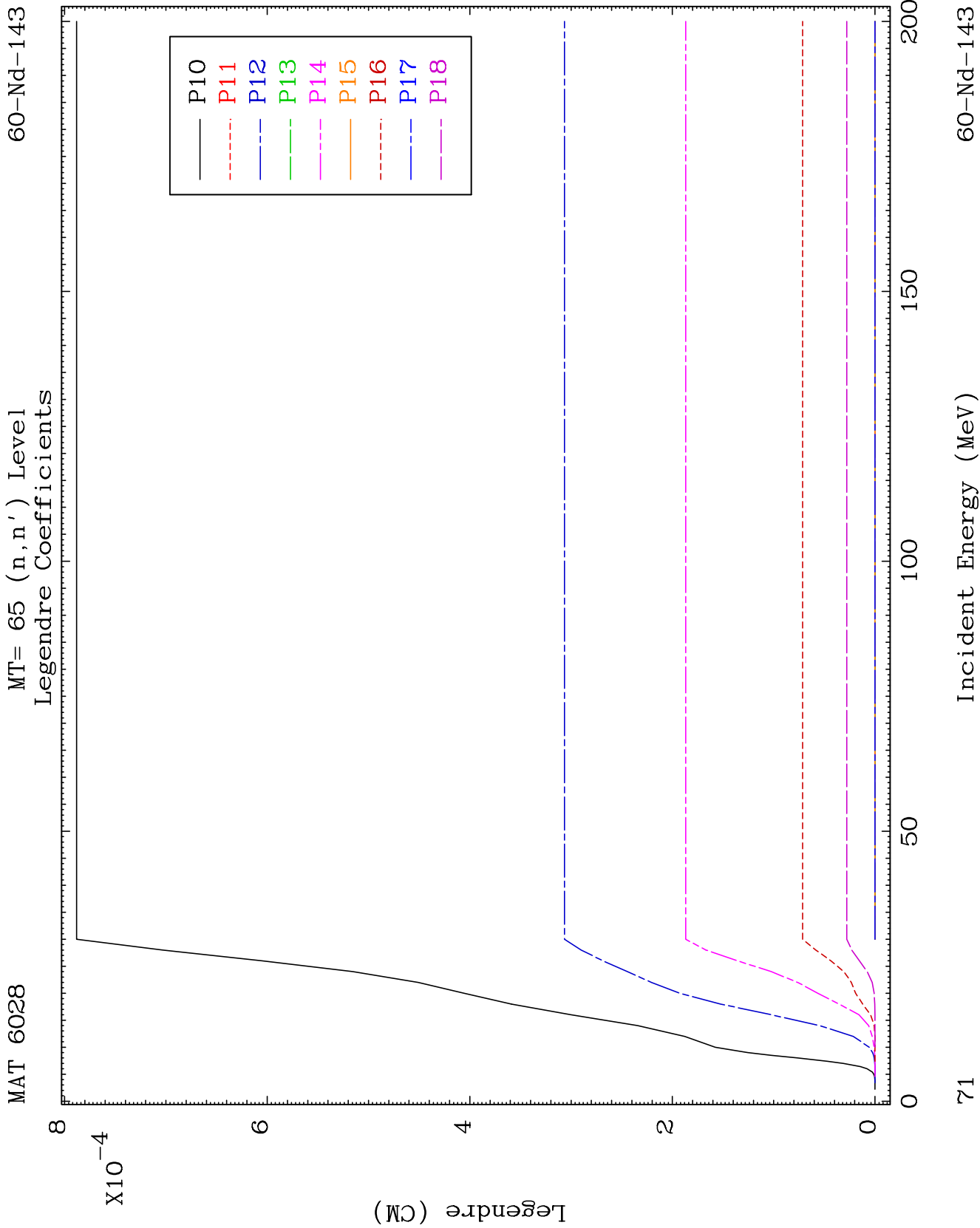
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Legendre Coefficients

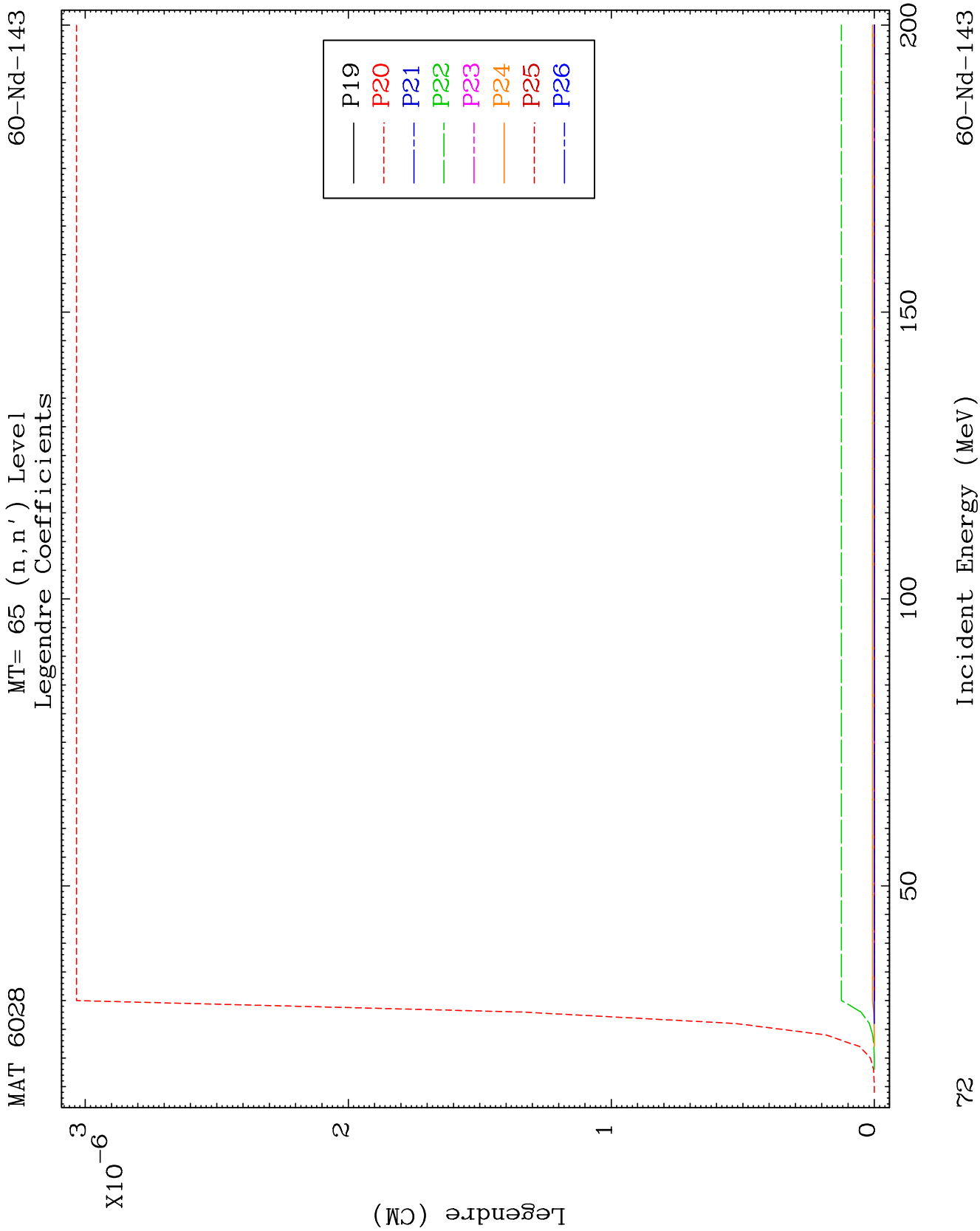
60-Nd-143

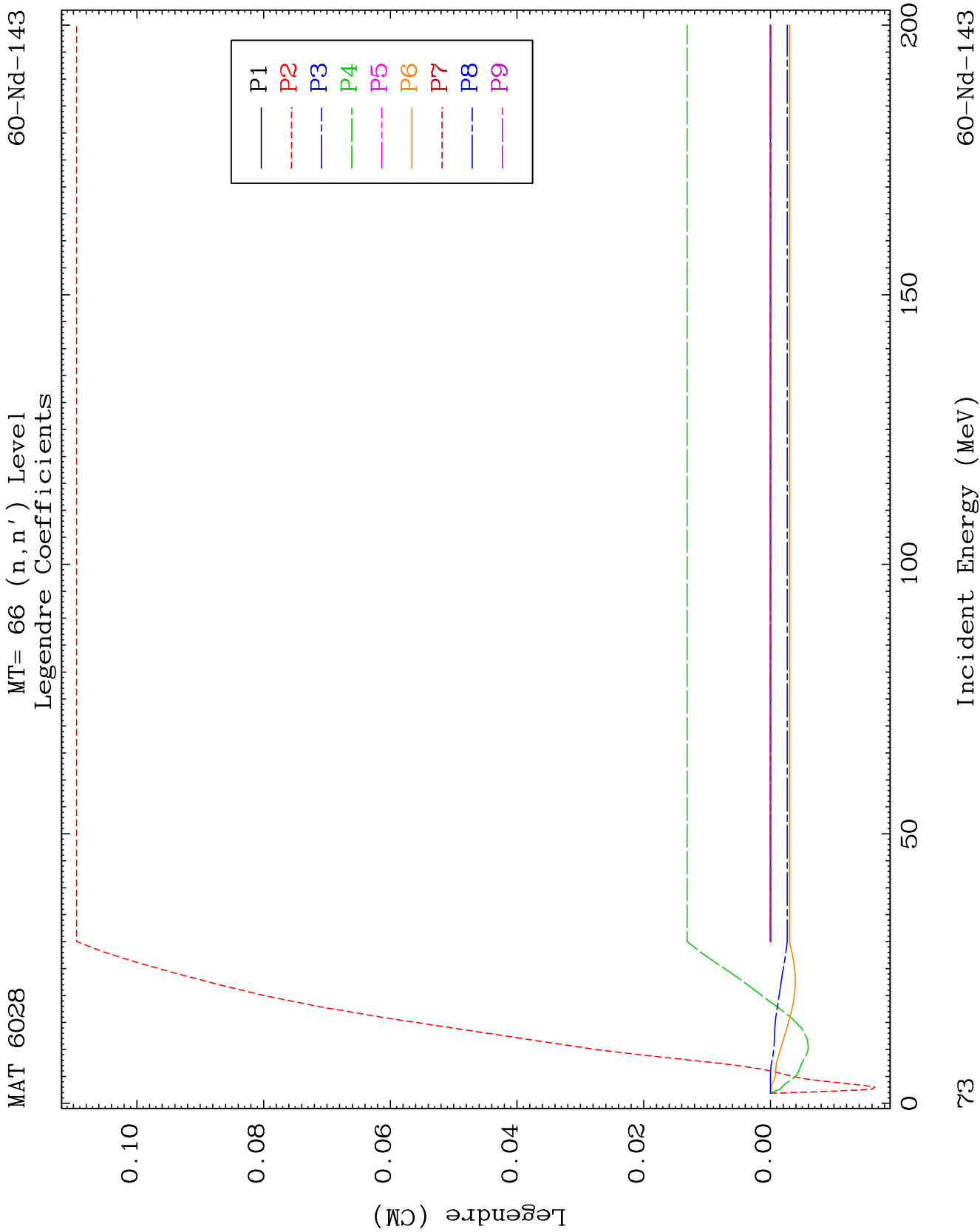


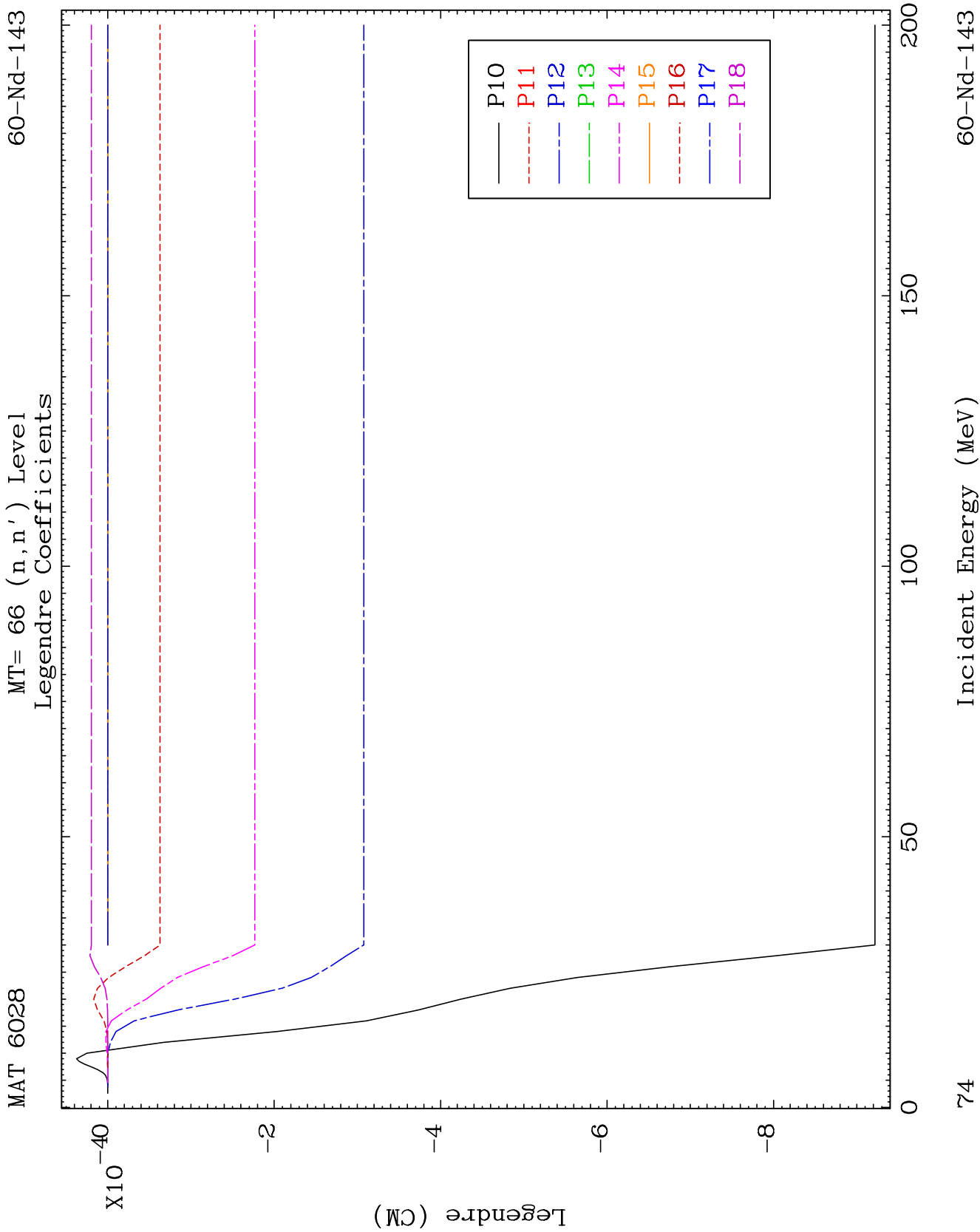
60-Nd-143

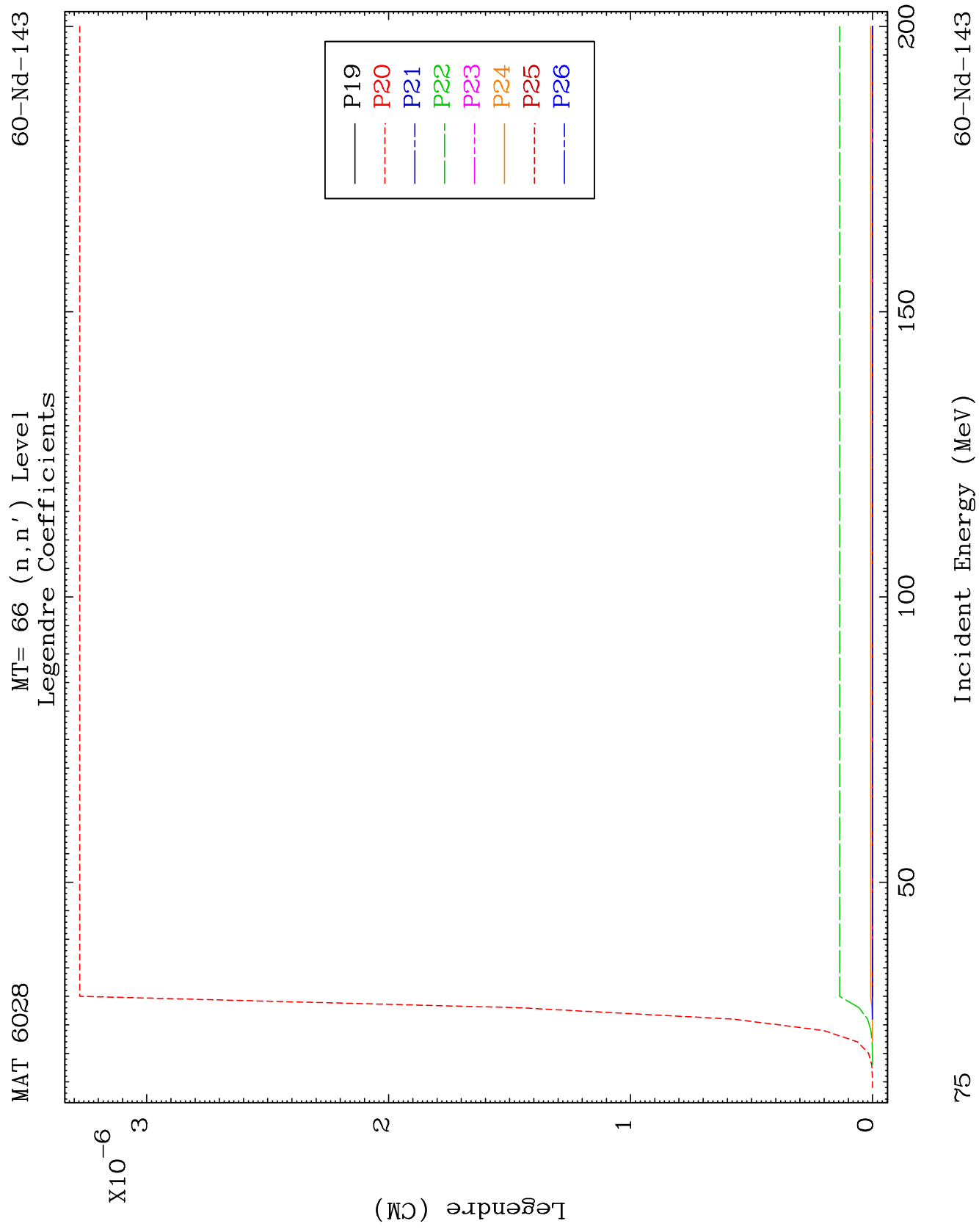
Incident Energy (MeV)

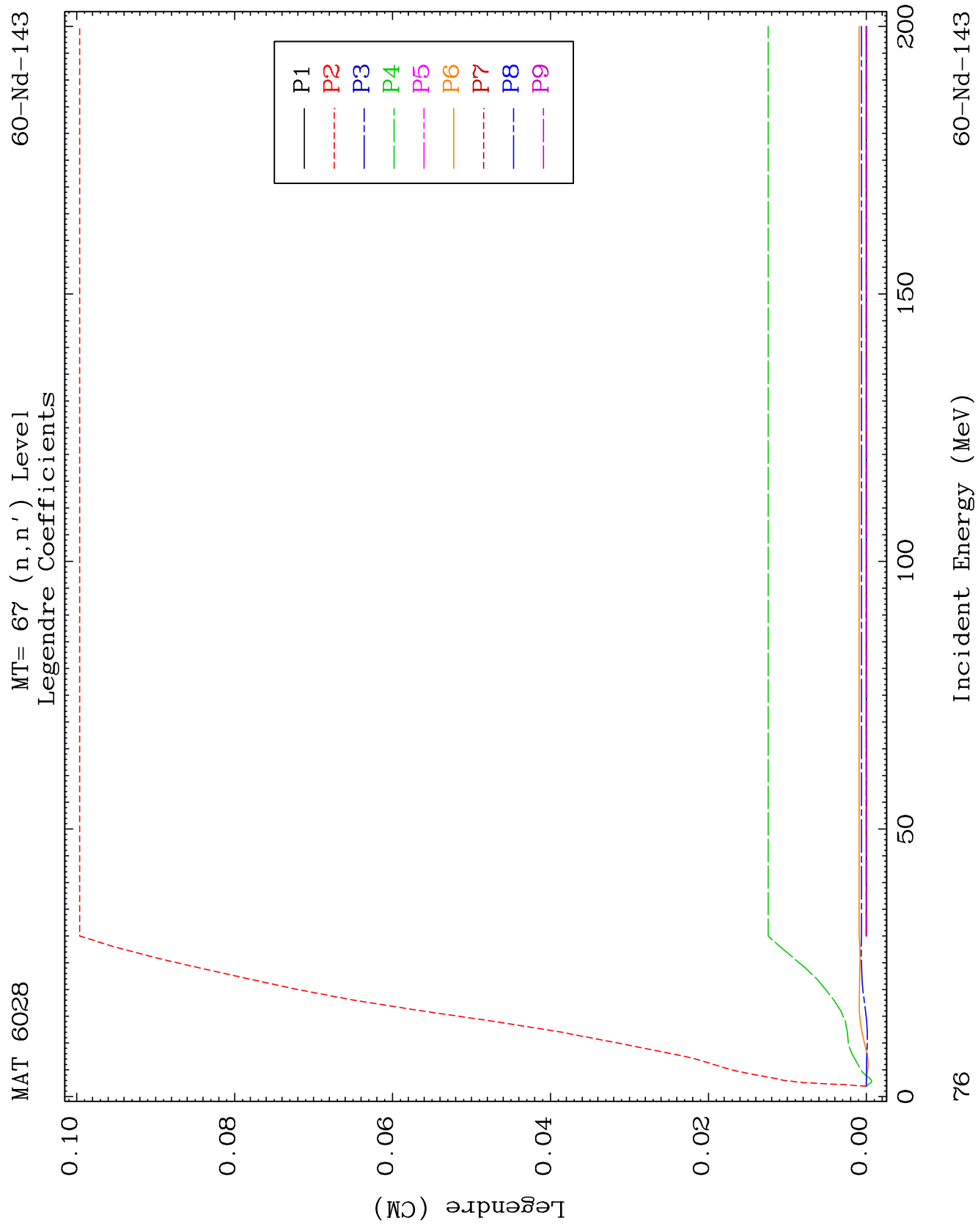


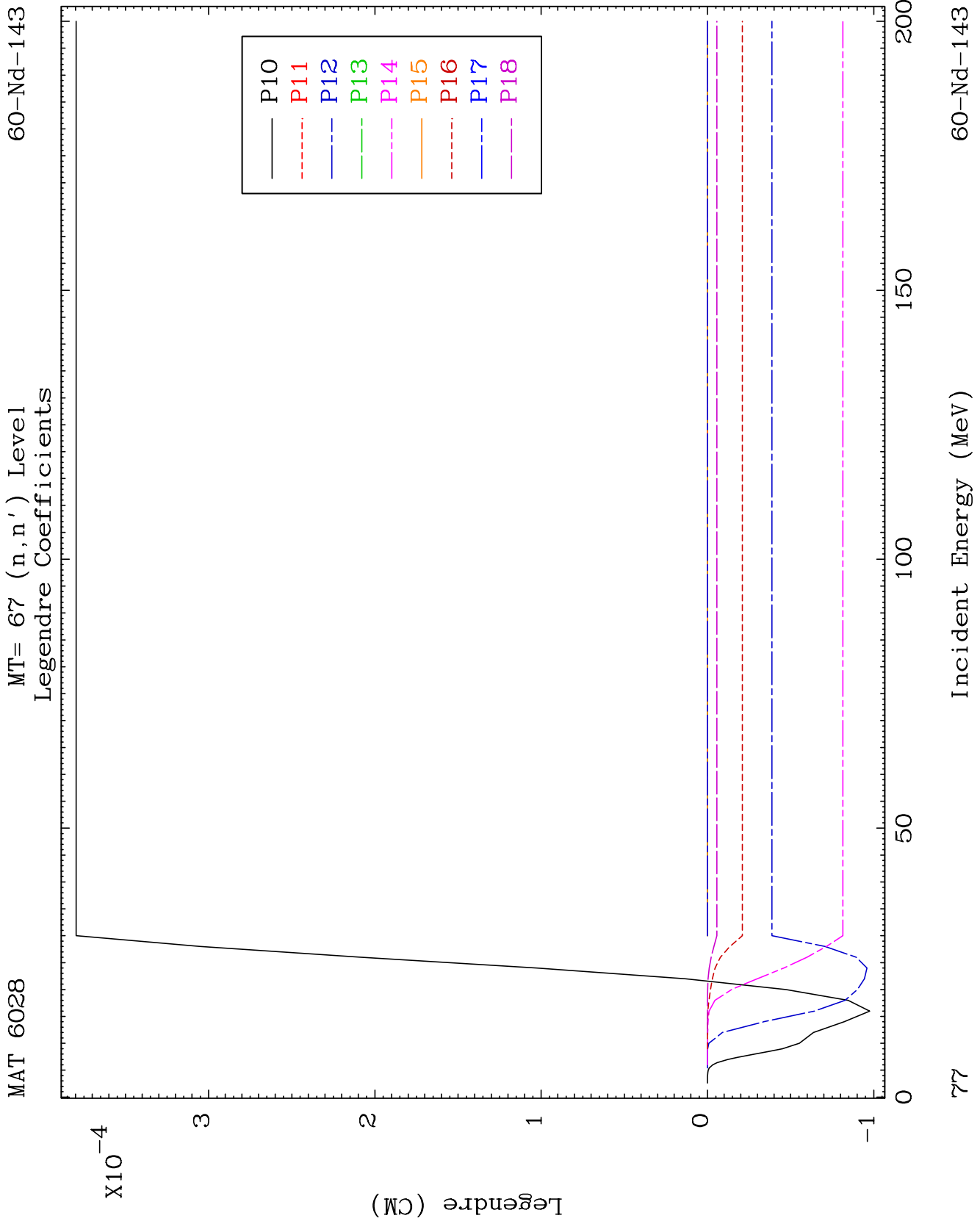


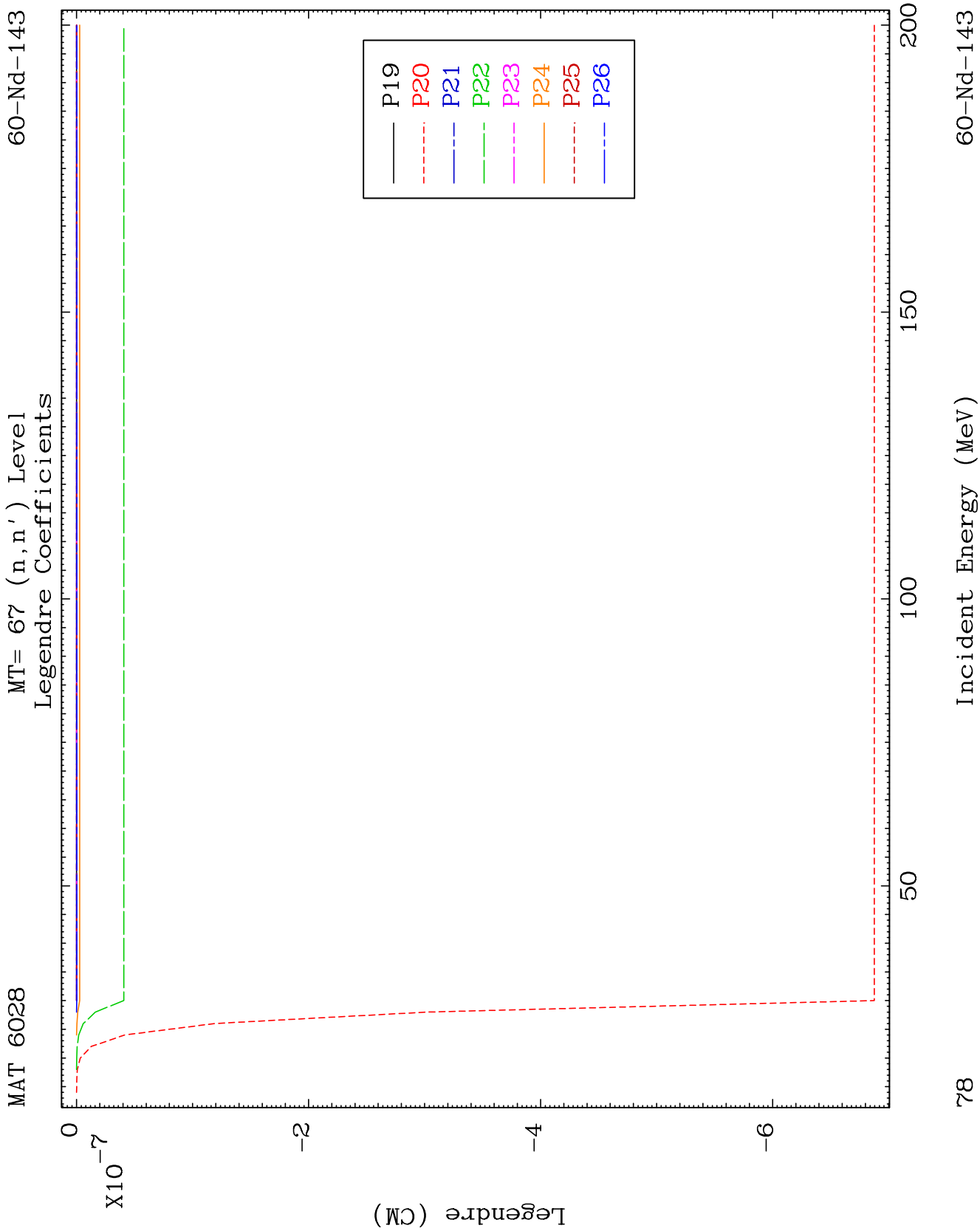


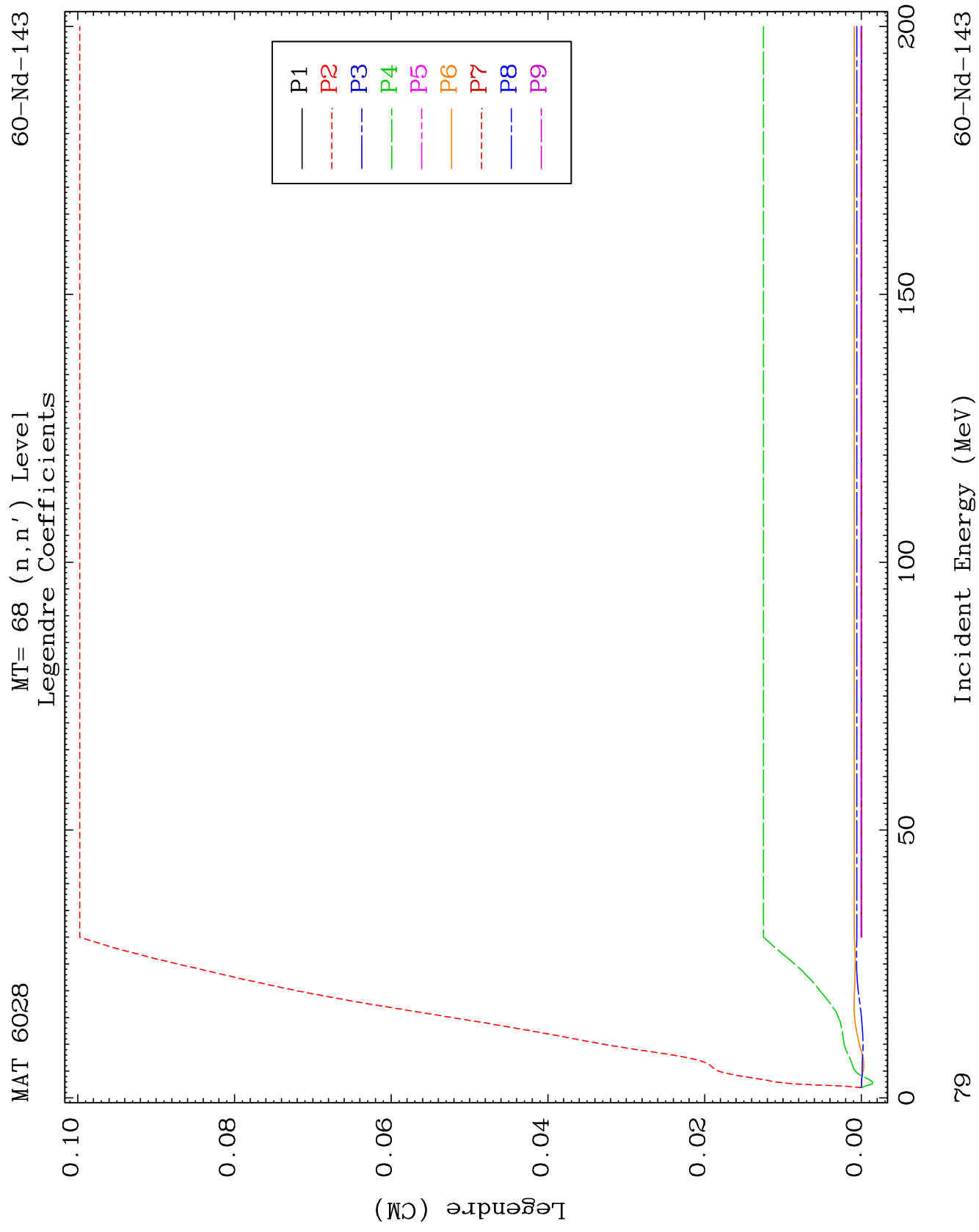


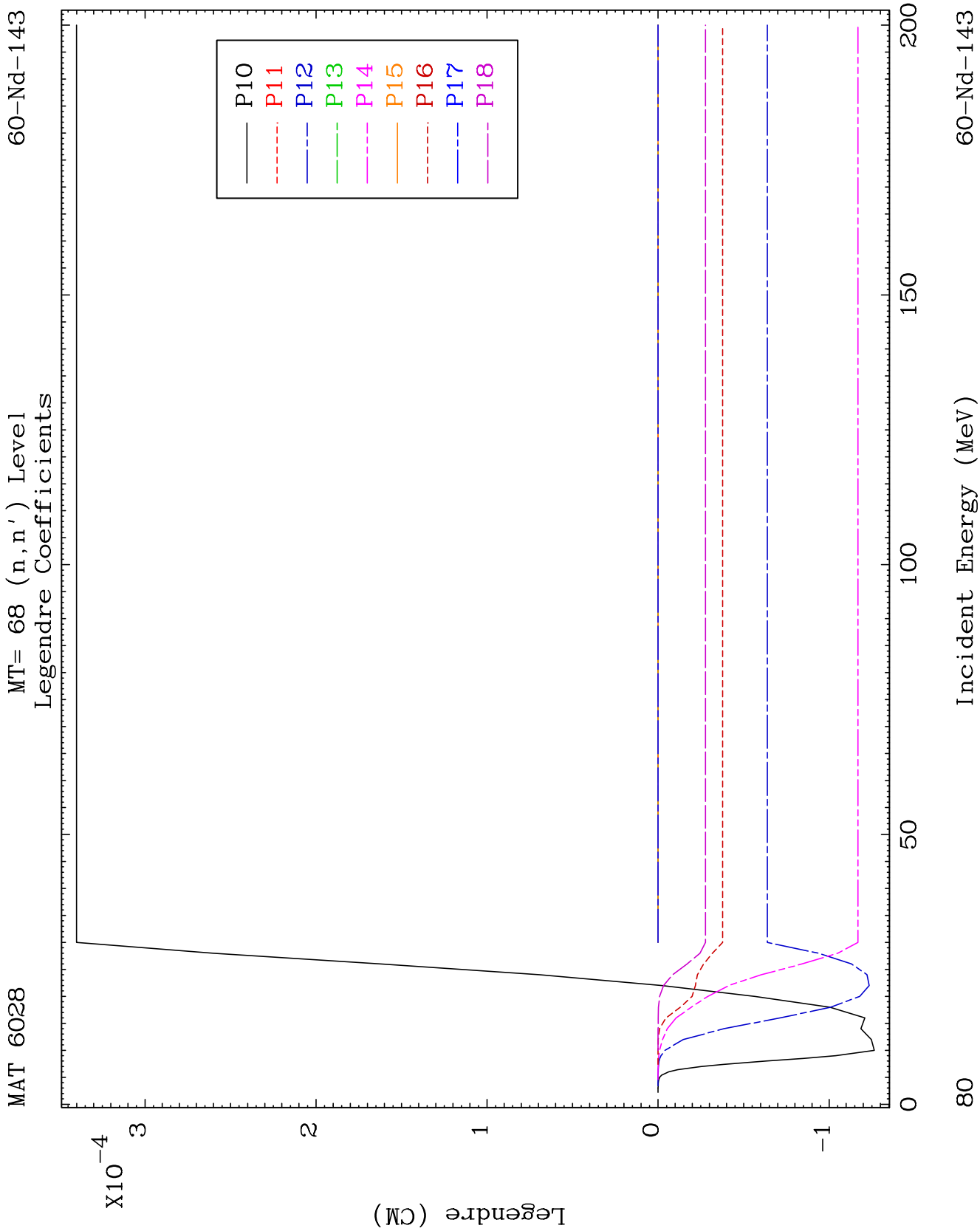


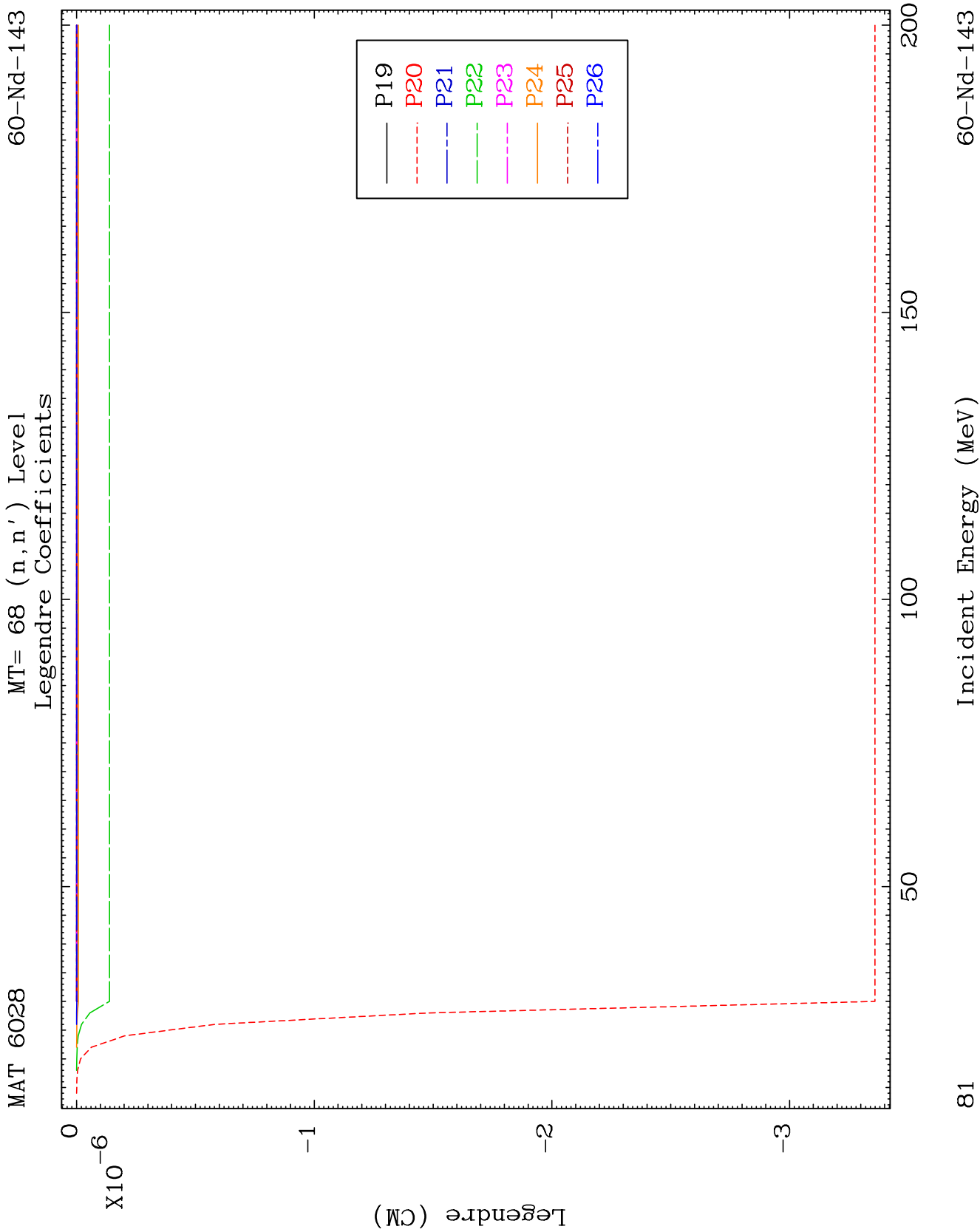








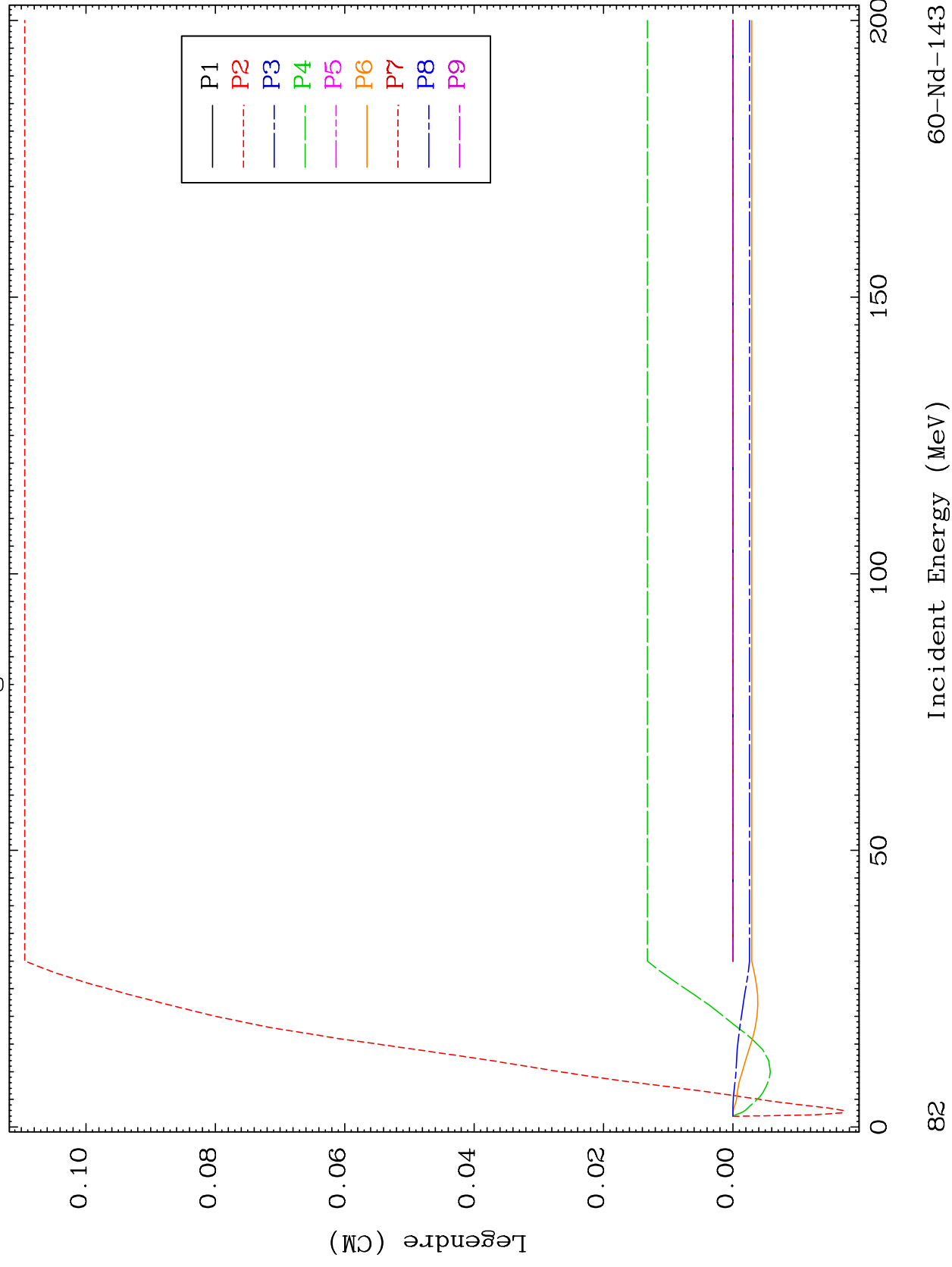


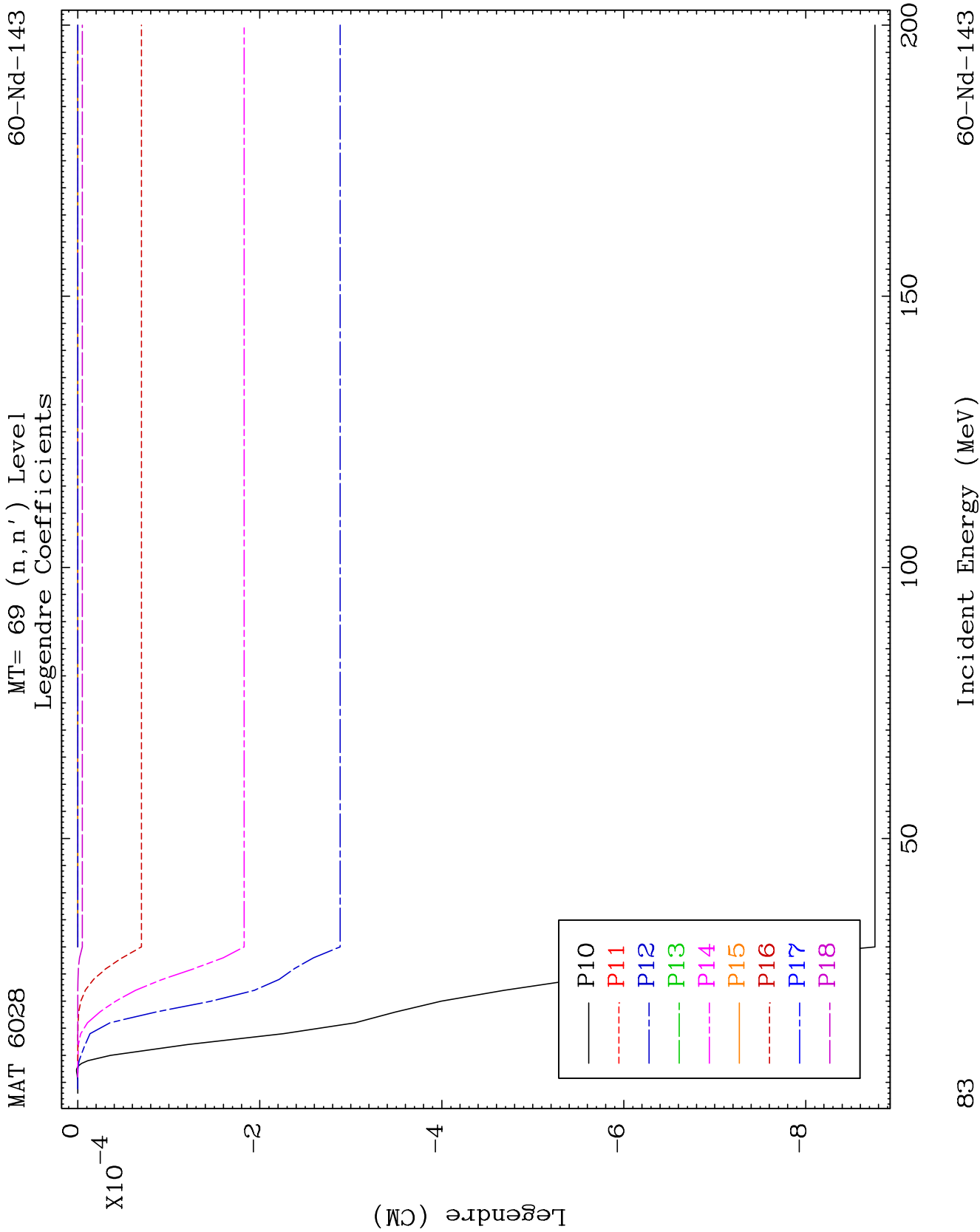


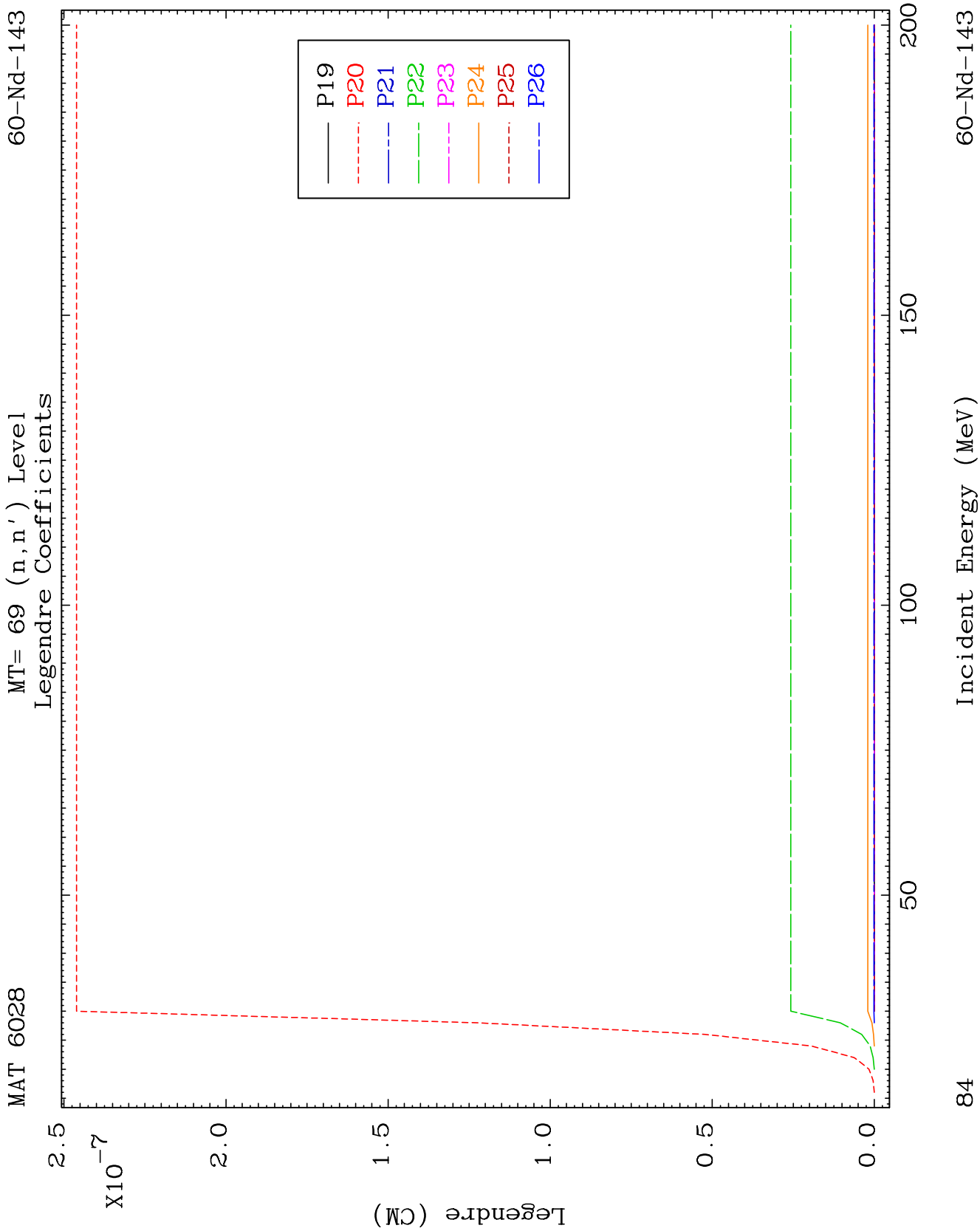
MAT 6028

MT= 69 (n, n') Level
Legendre Coefficients

60-Nd-143



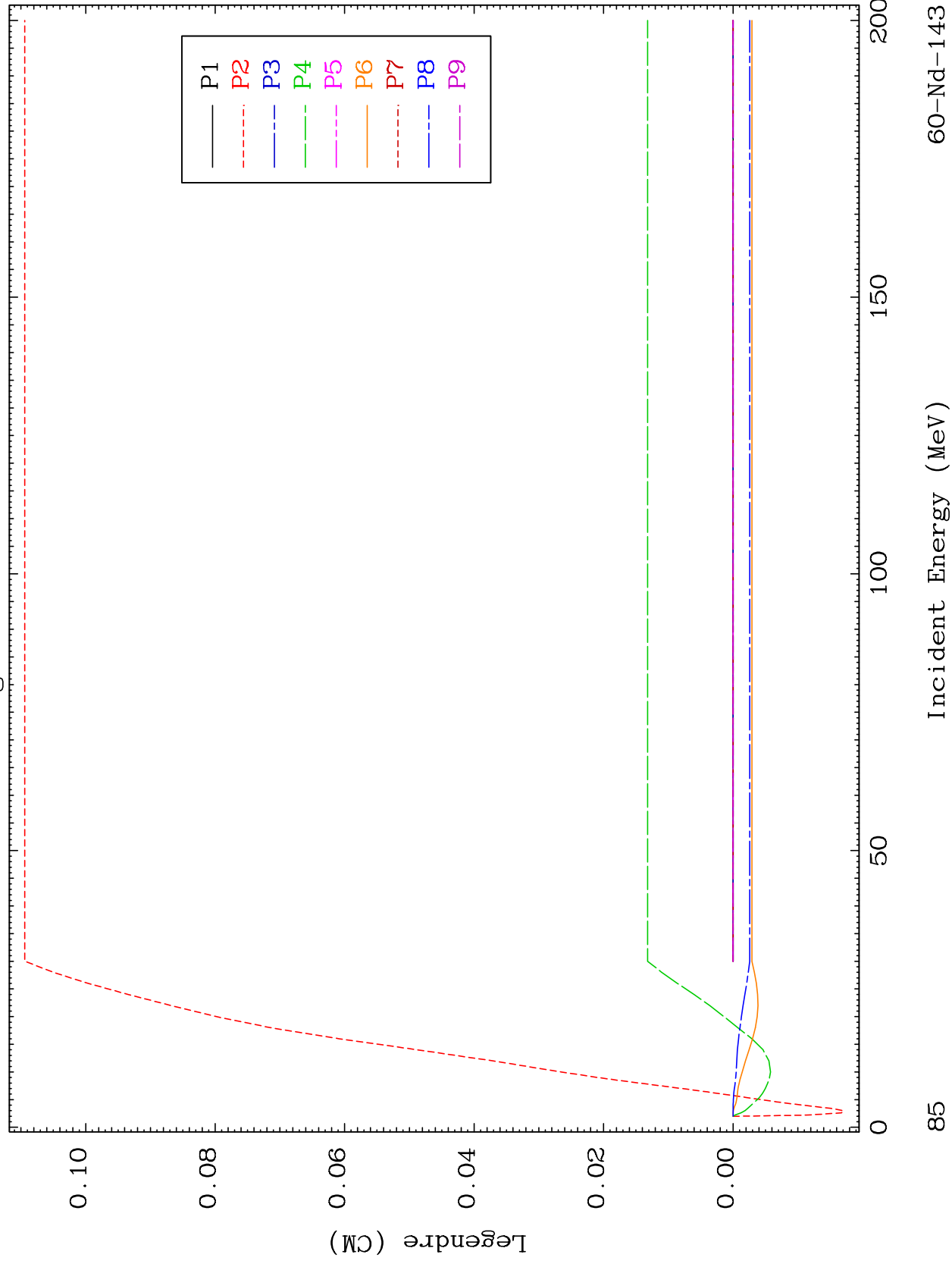


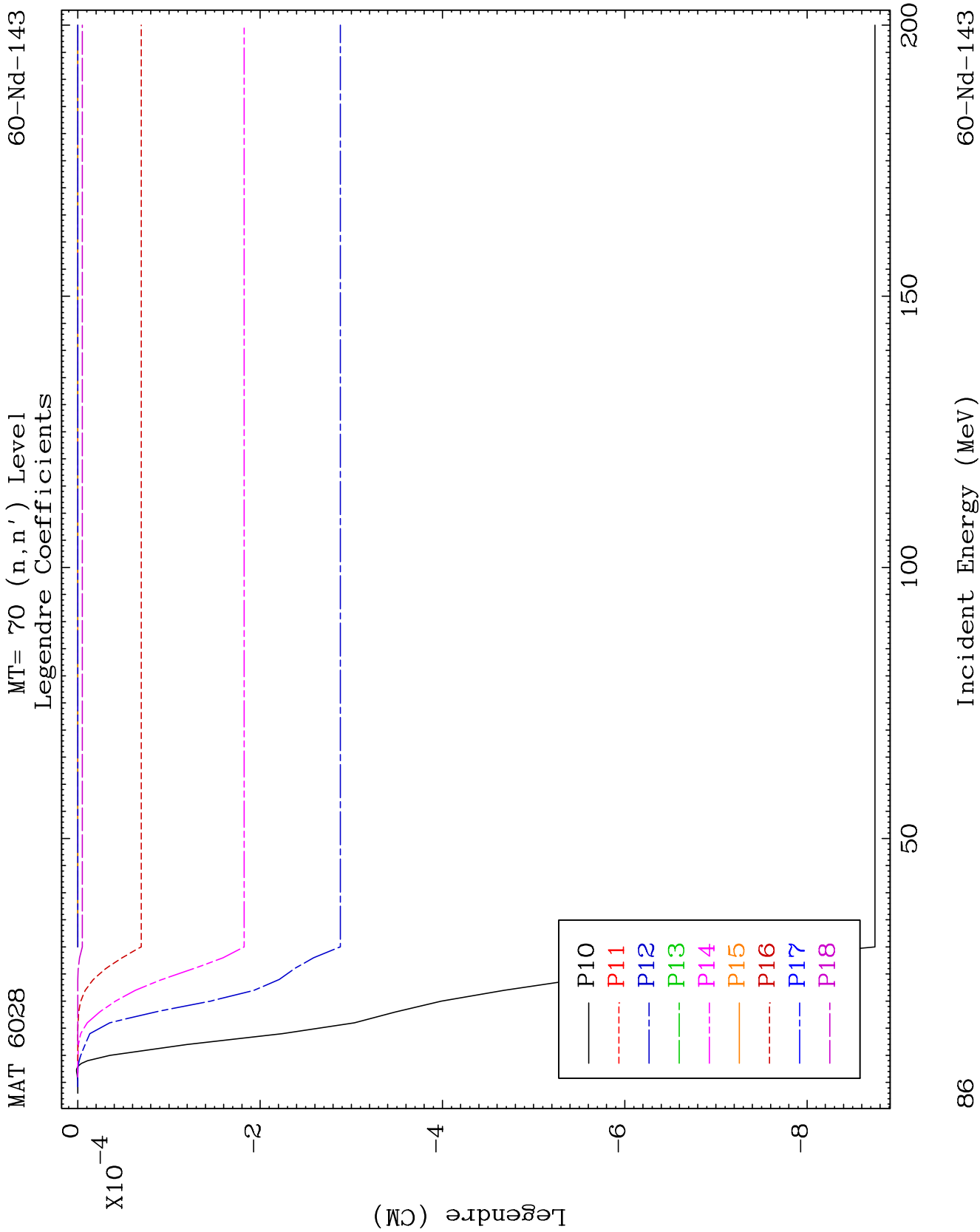


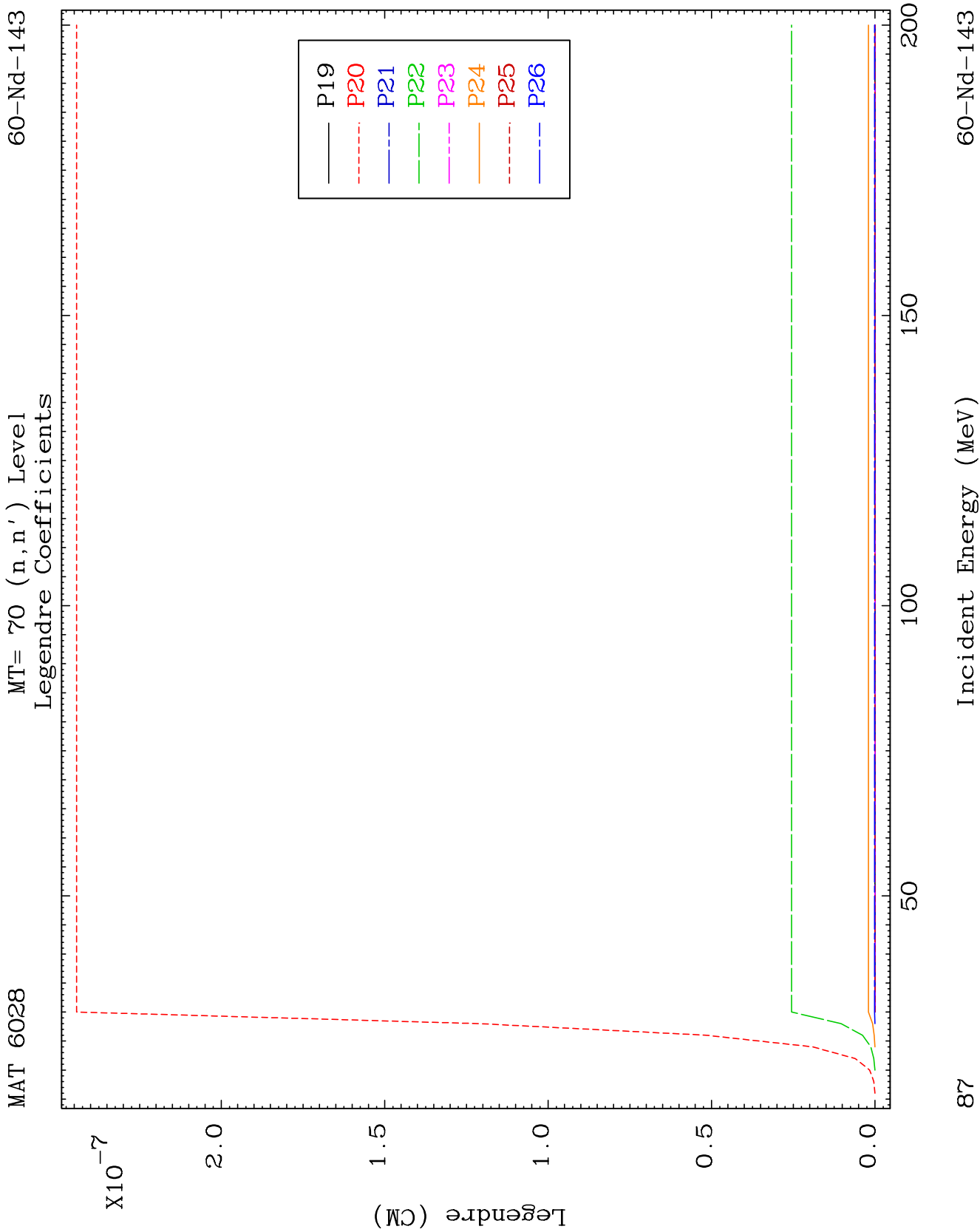
MAT 6028

MT= 70 (n, n') Level
Legendre Coefficients

60-Nd-143



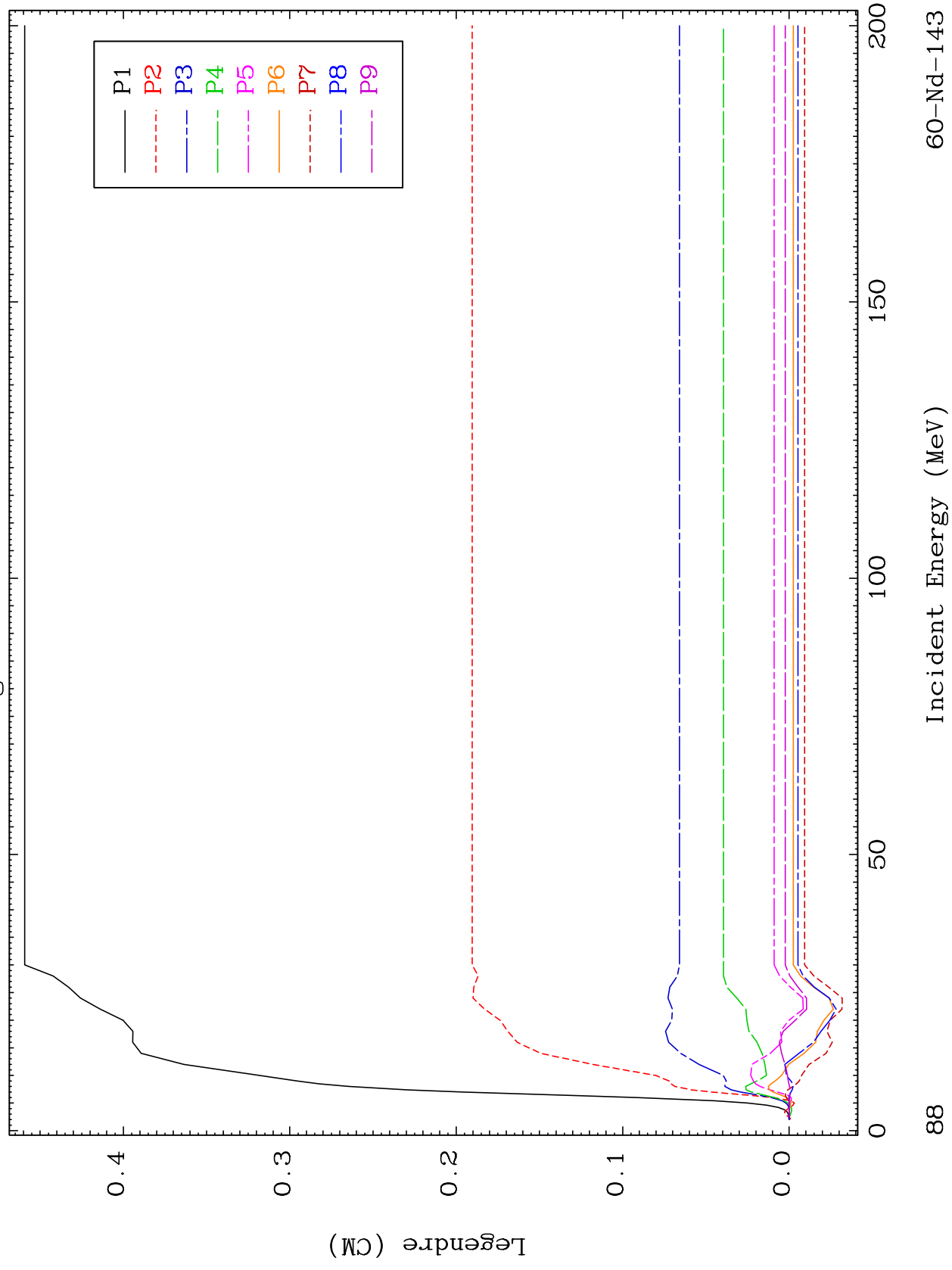




MAT 6028

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

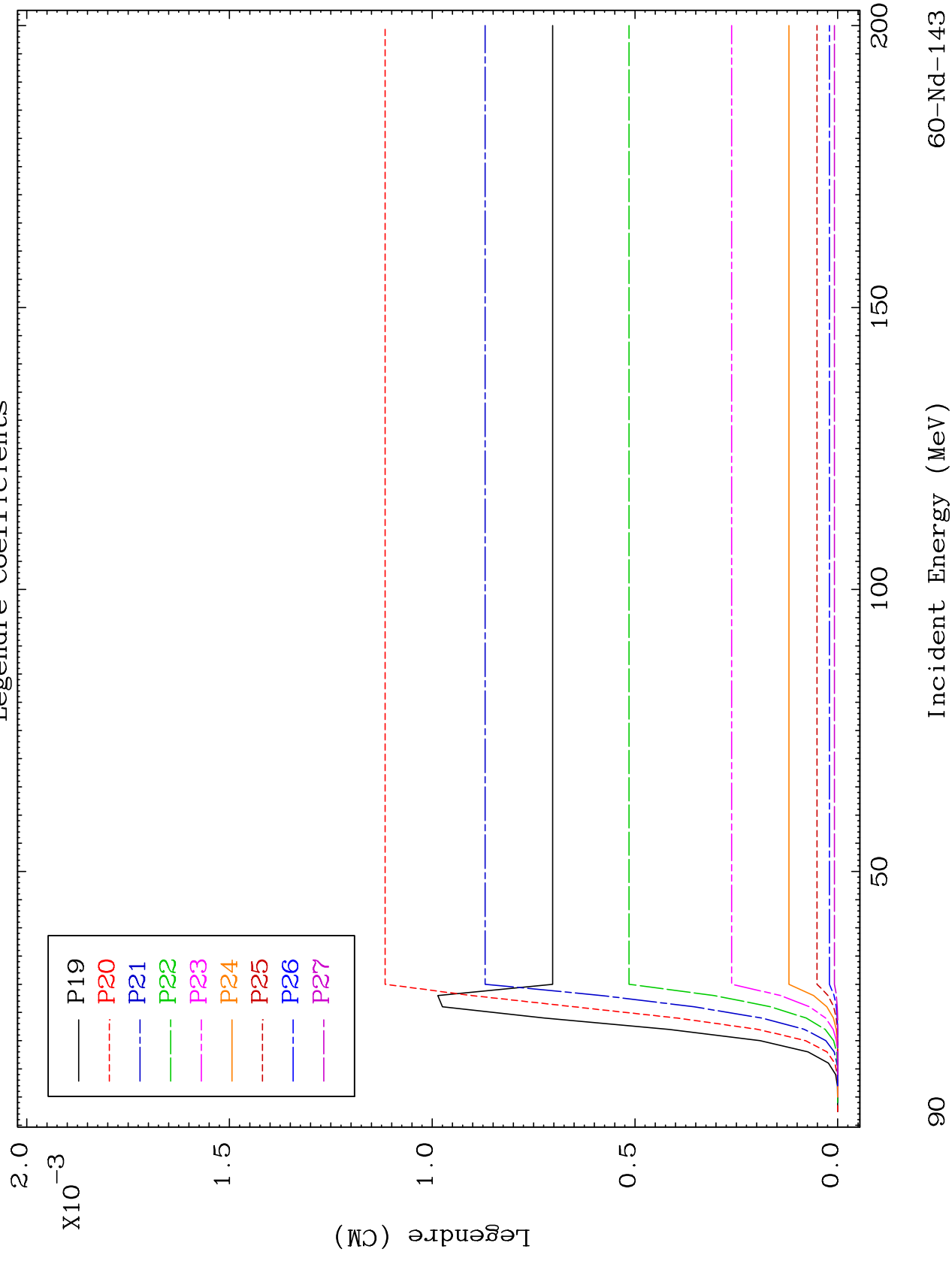
60-Nd-143

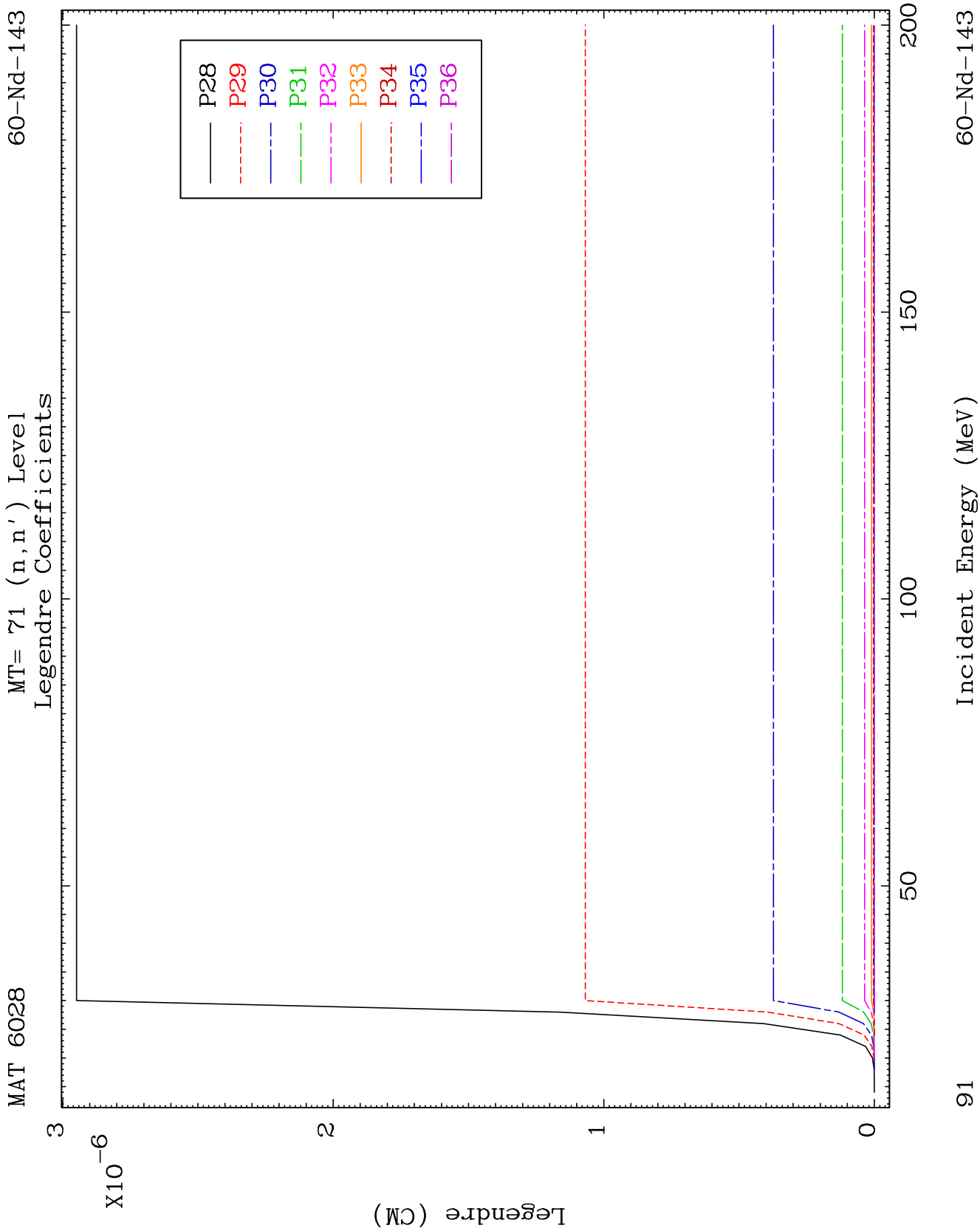


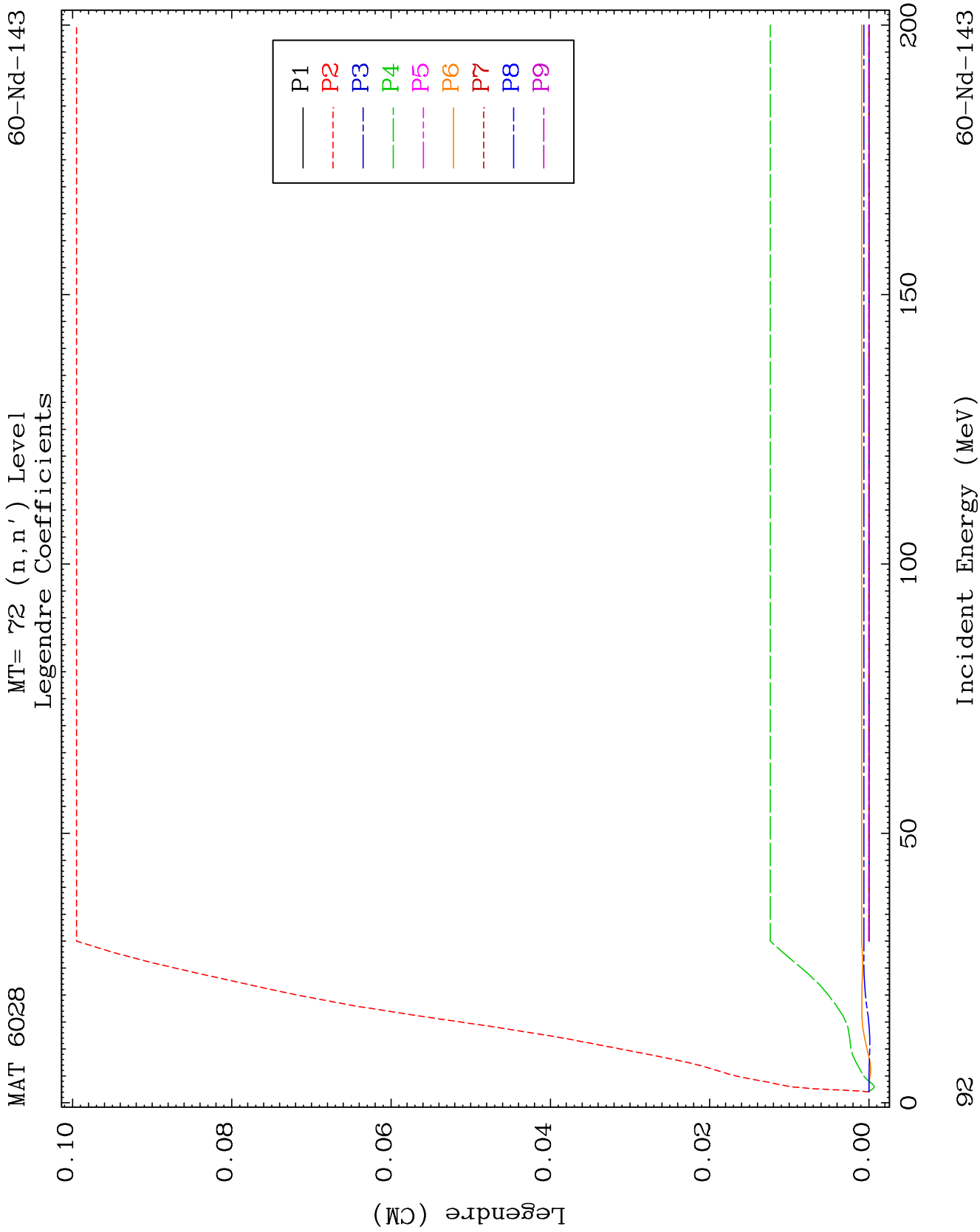
MAT 6028

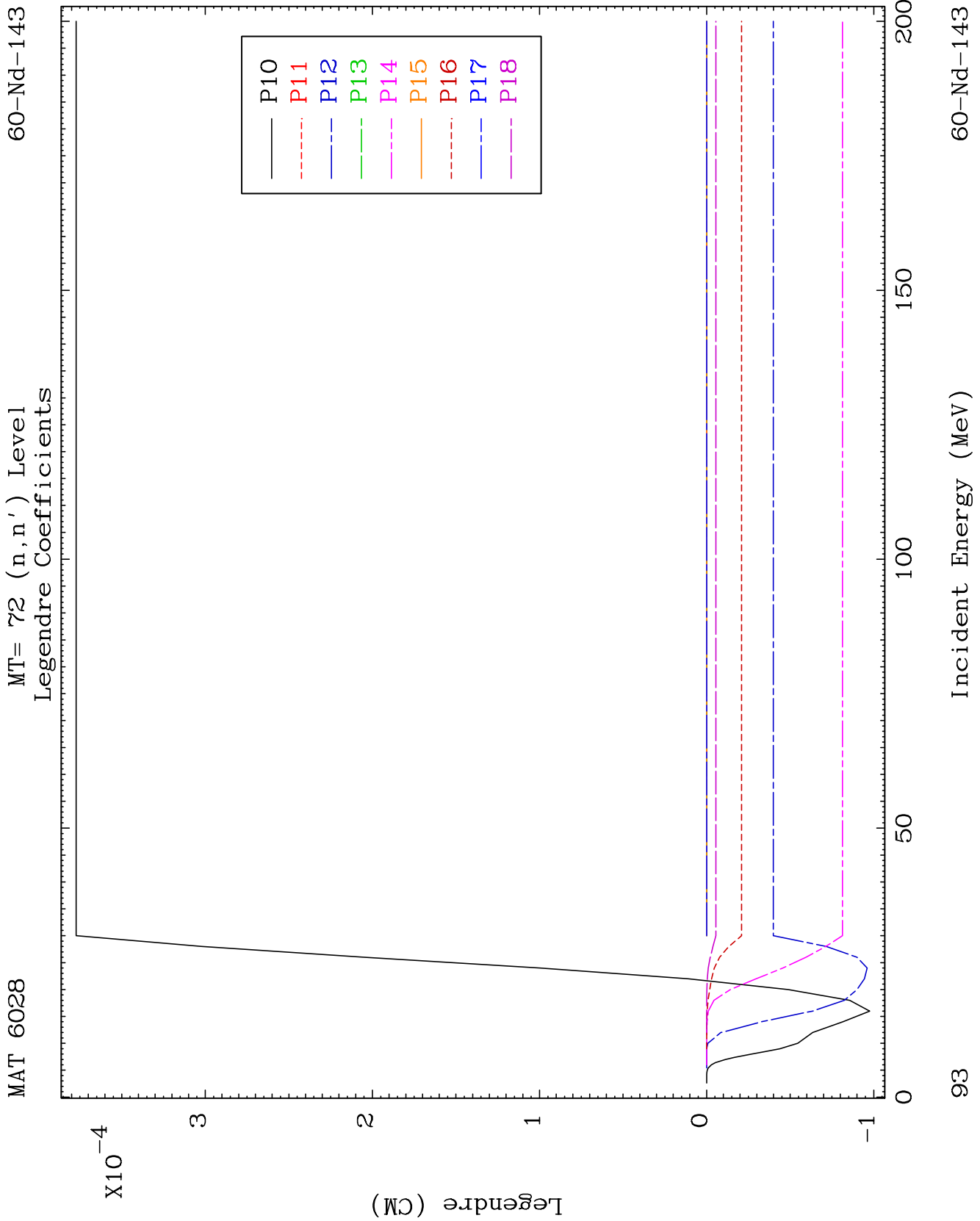
MT= 71 (n, n') Level
Legendre Coefficients

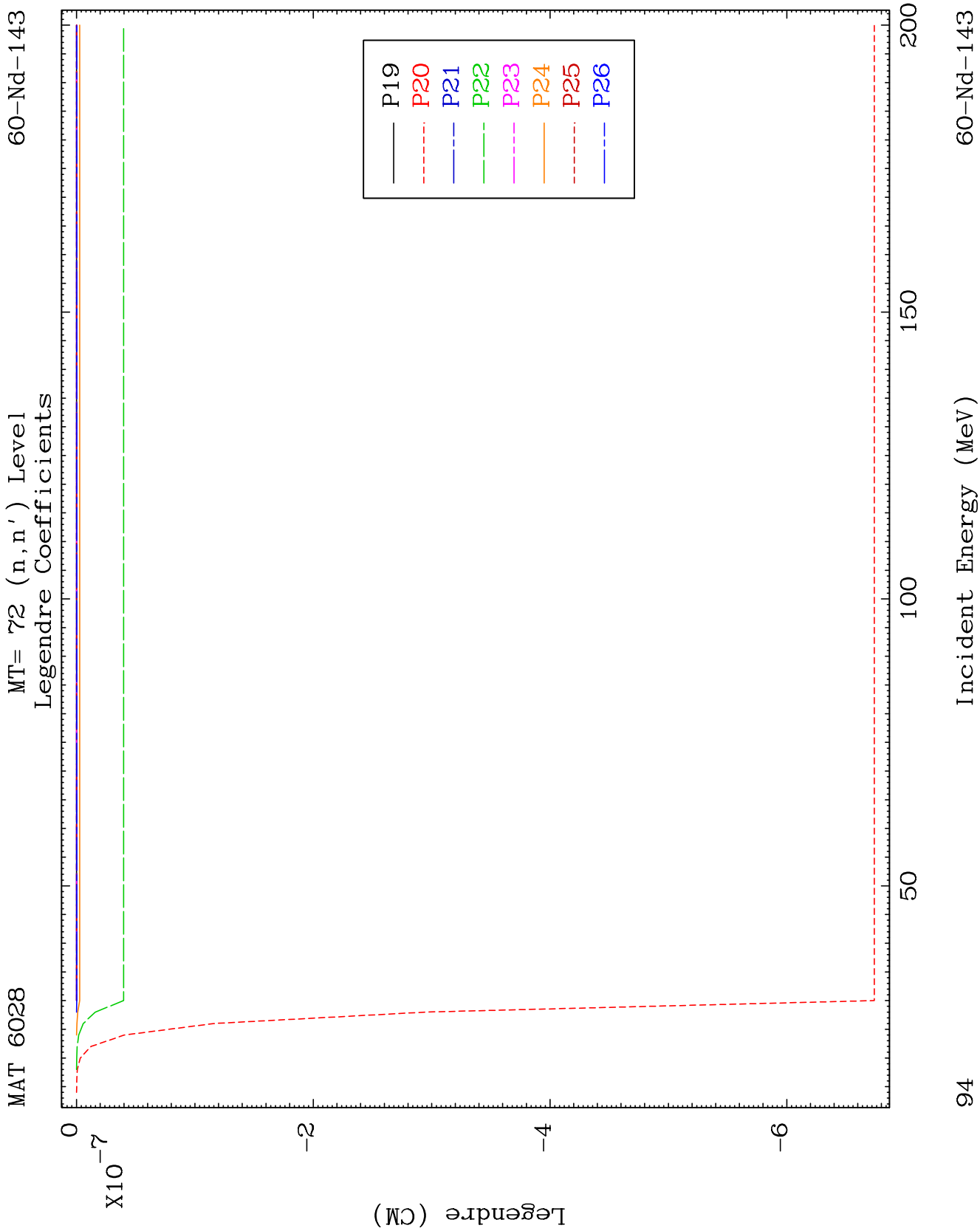
60-Nd-143

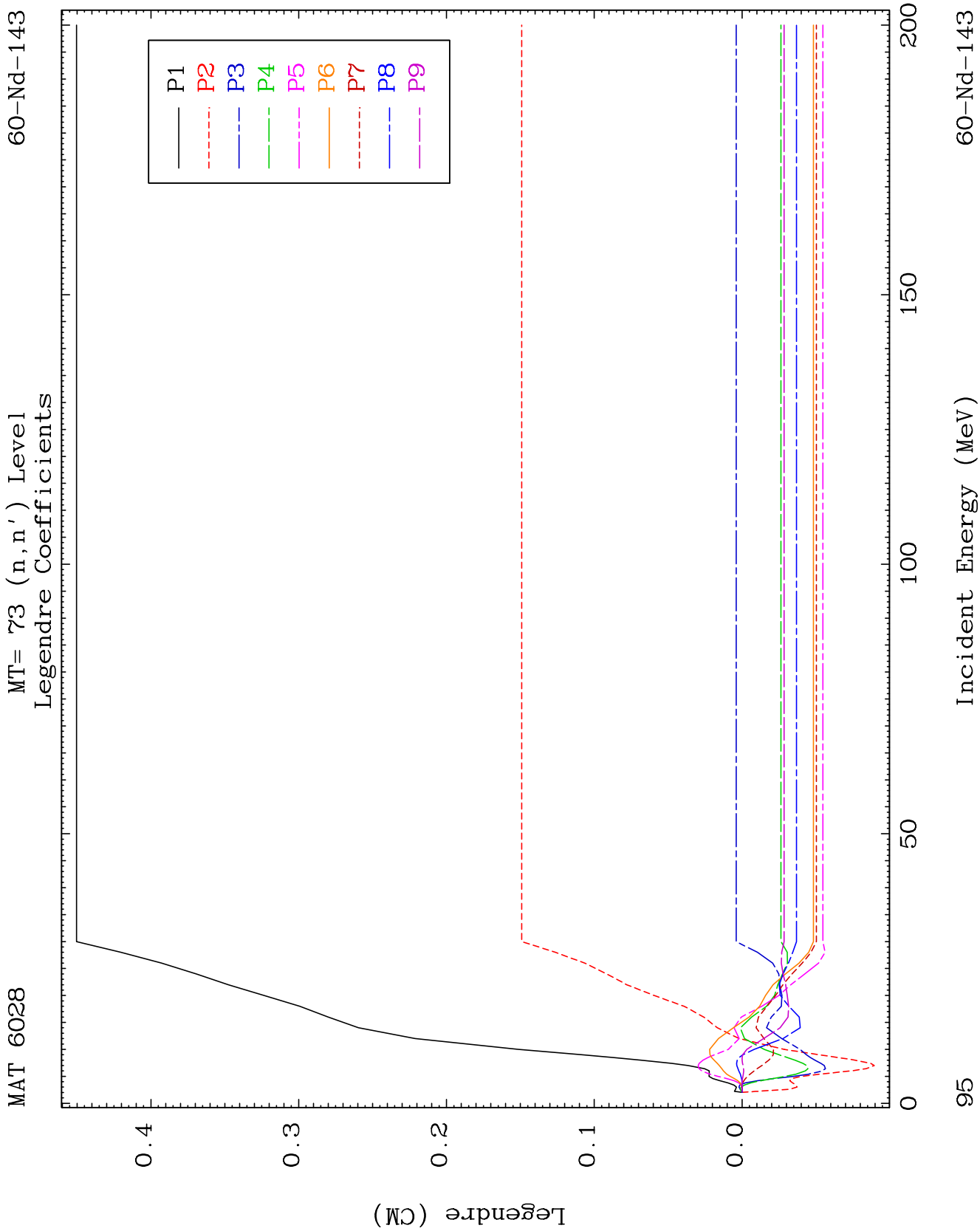








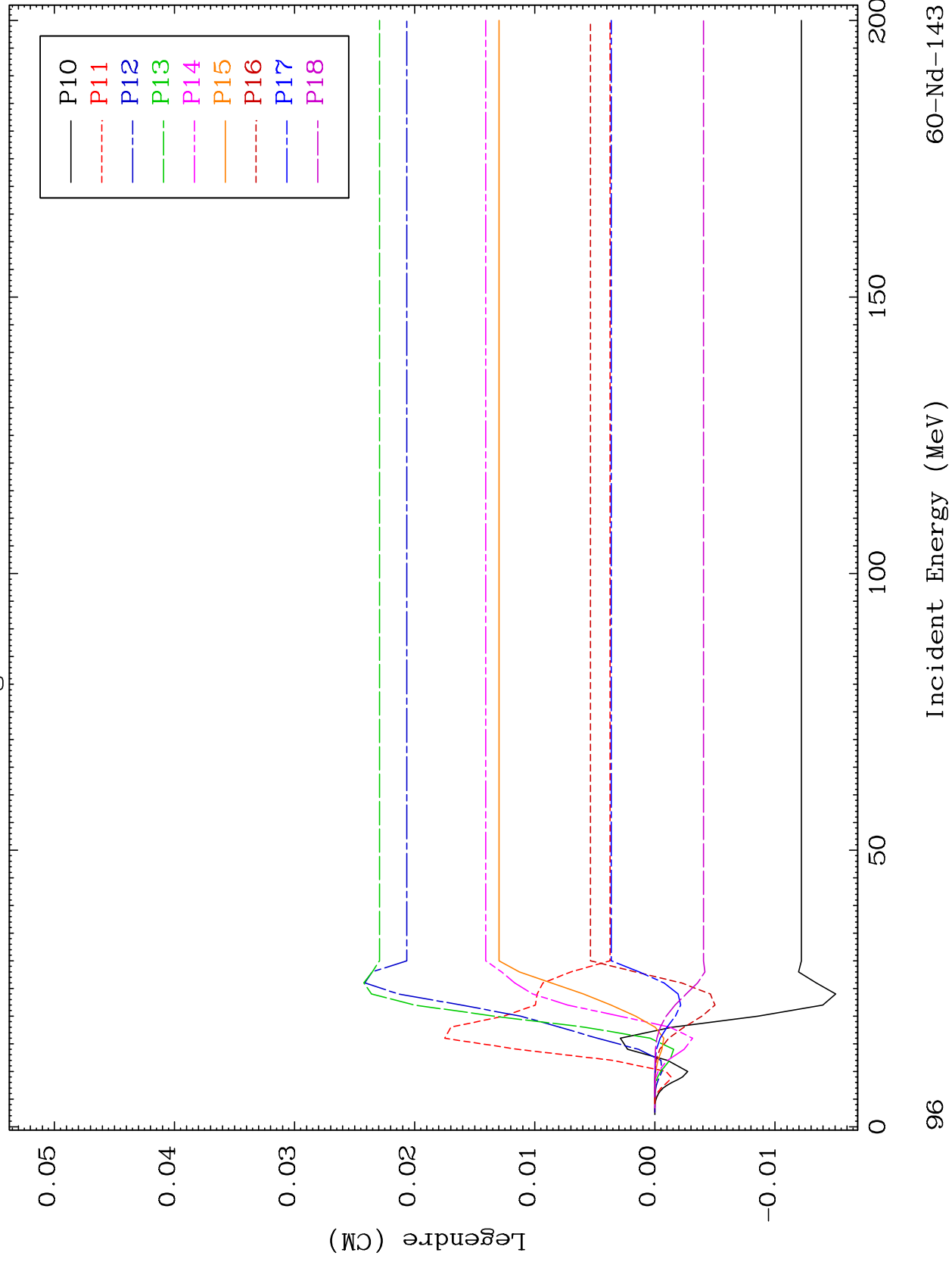




MAT 6028

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

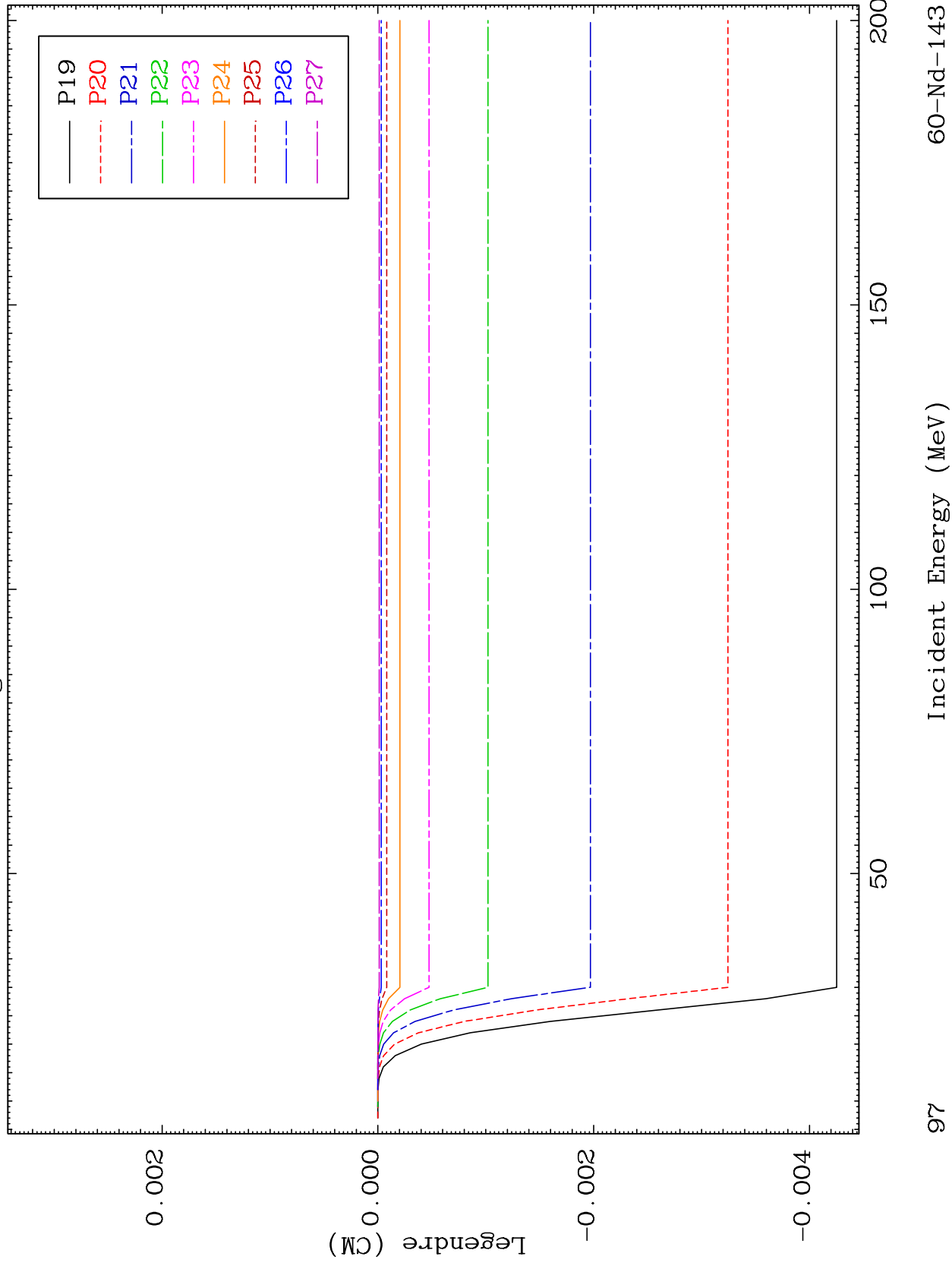
60-Nd-143

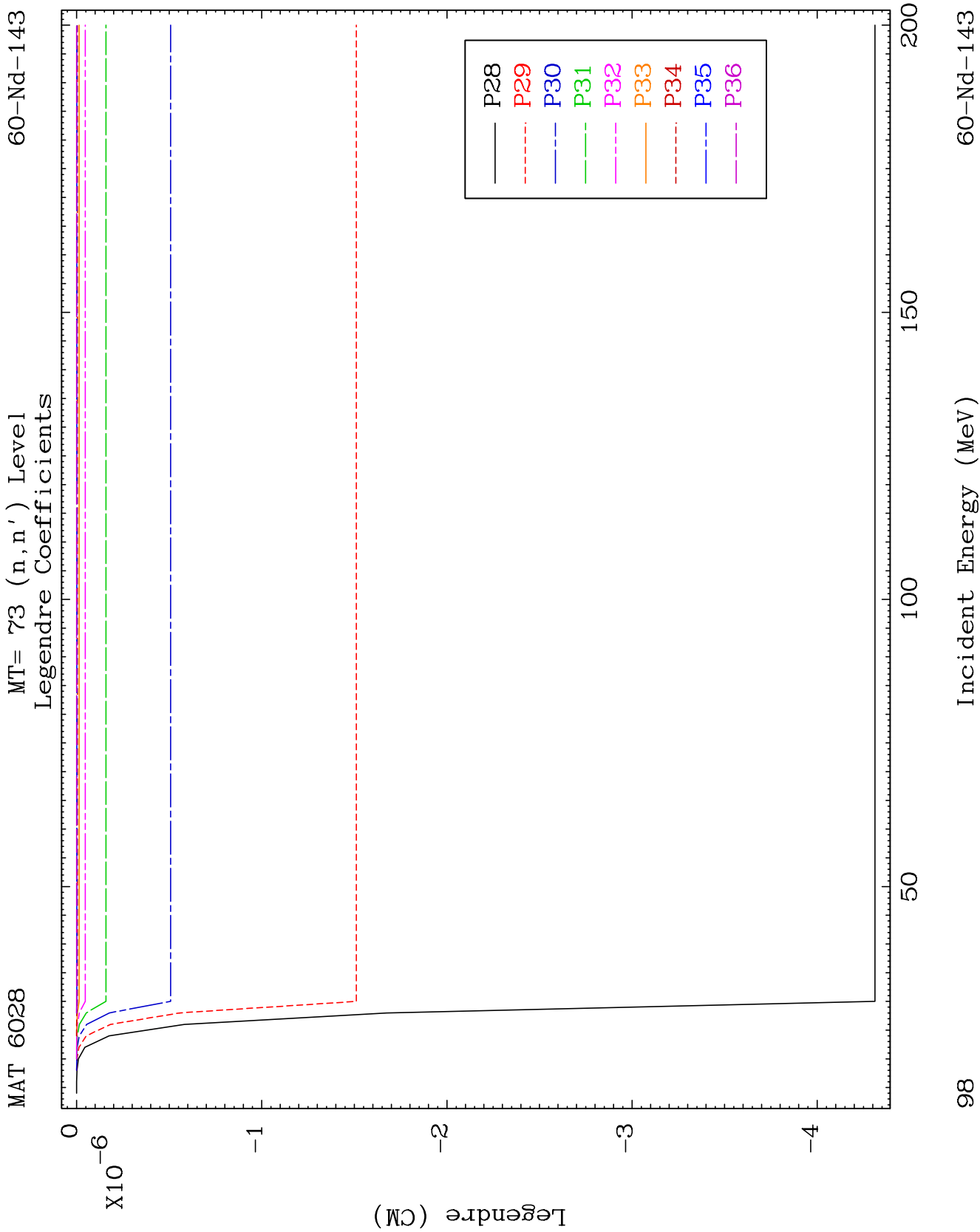


MAT 6028

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

60-Nd-143

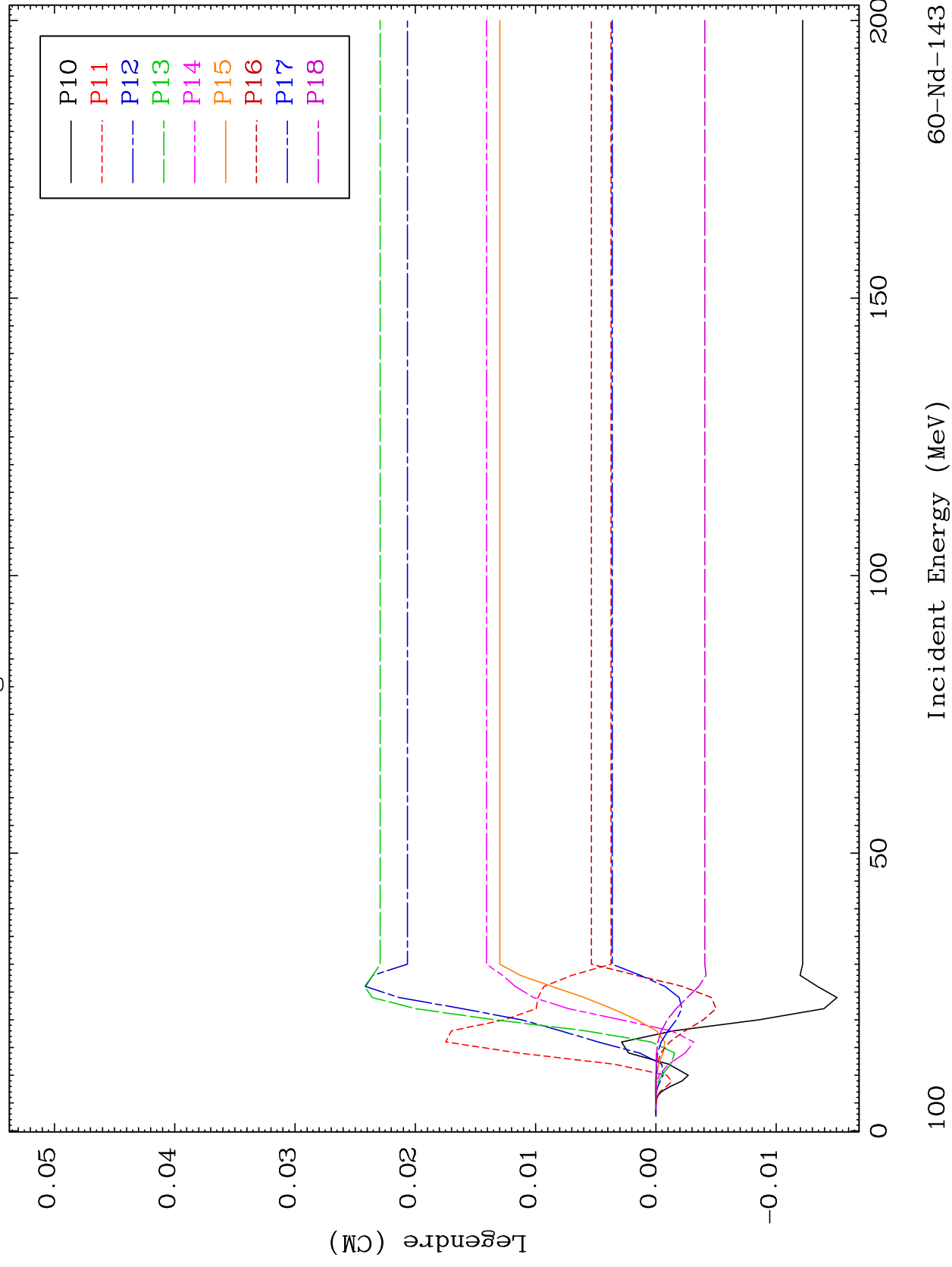


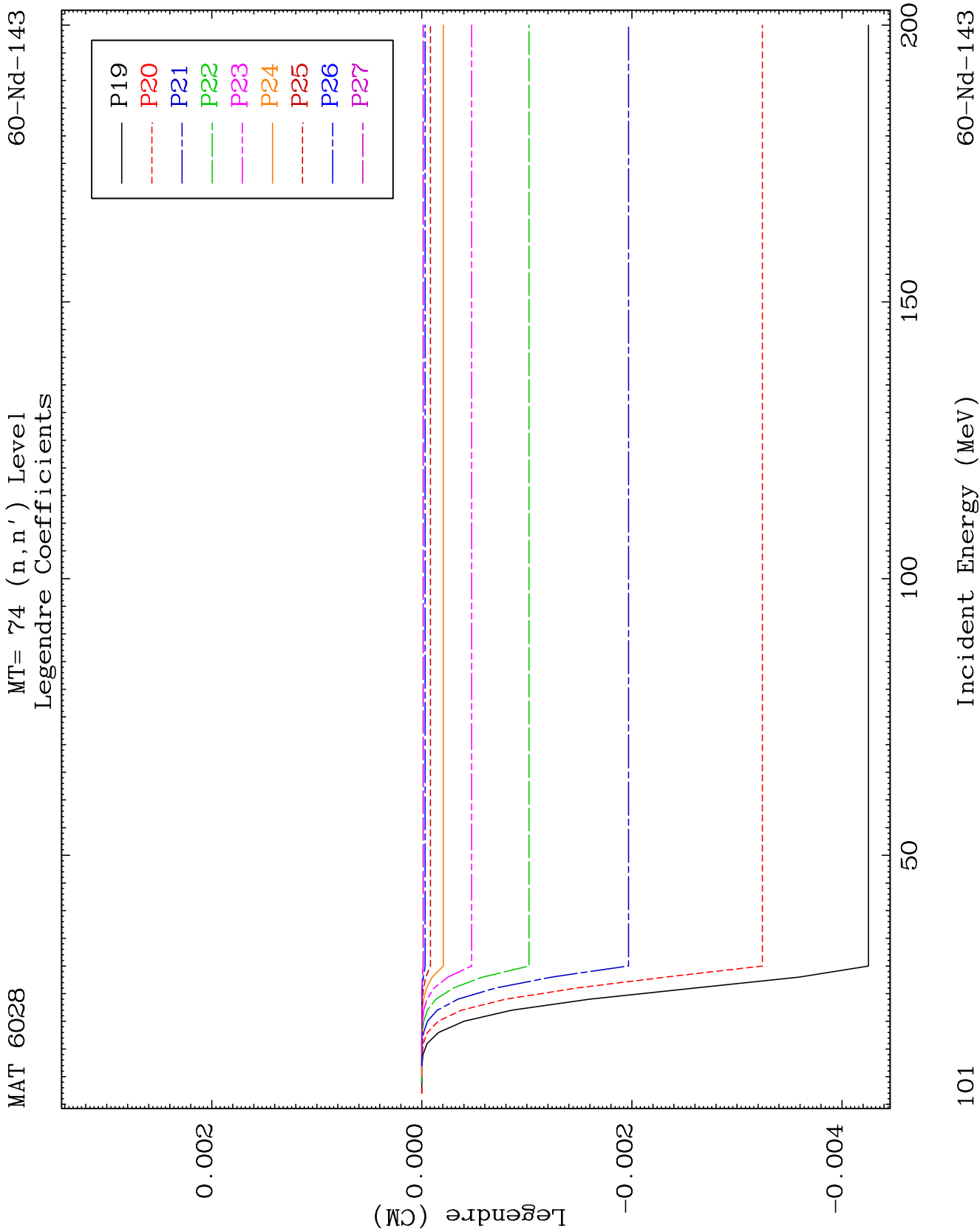


MAT 6028

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

60-Nd-143

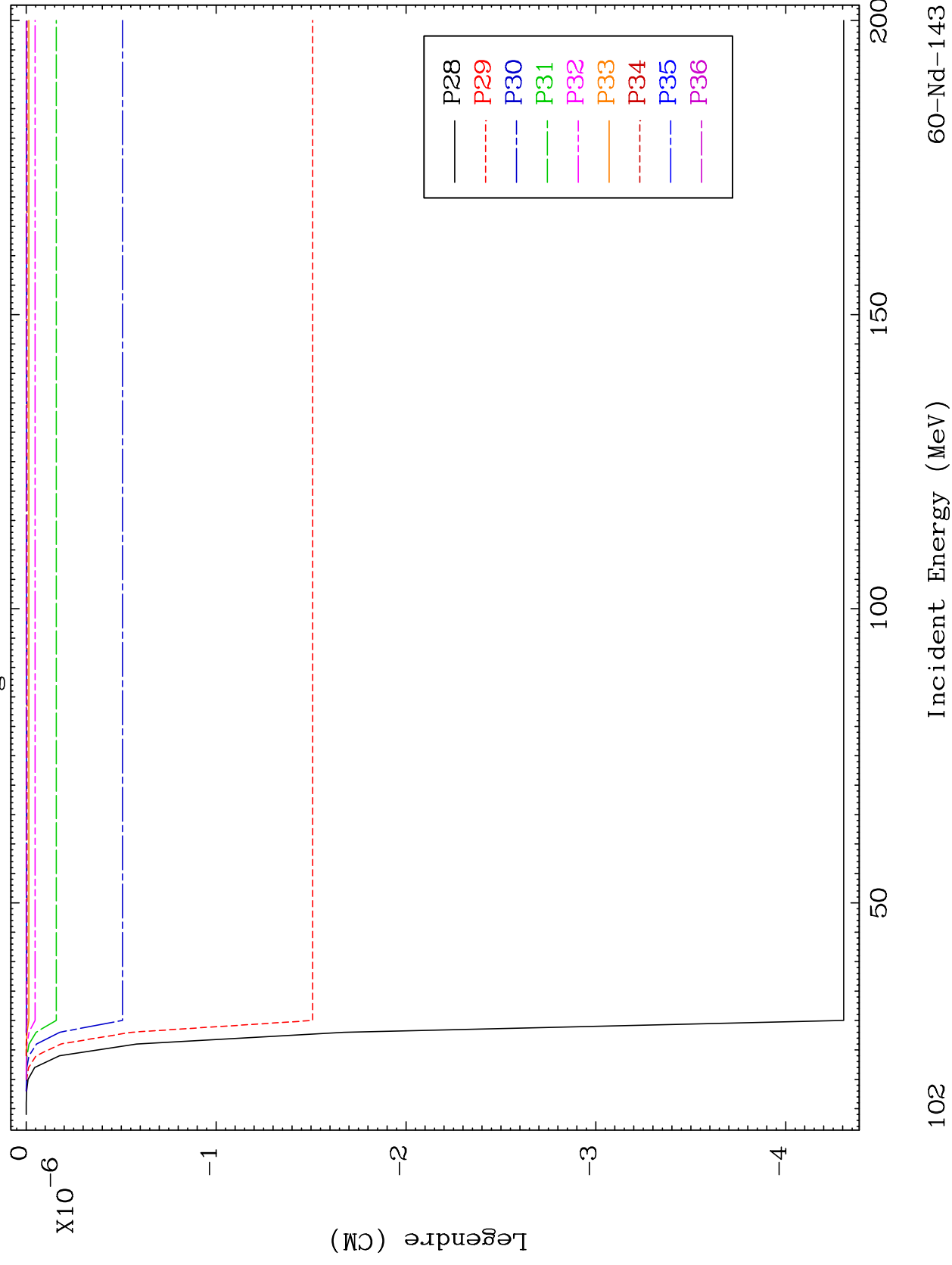




MAT 6028

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

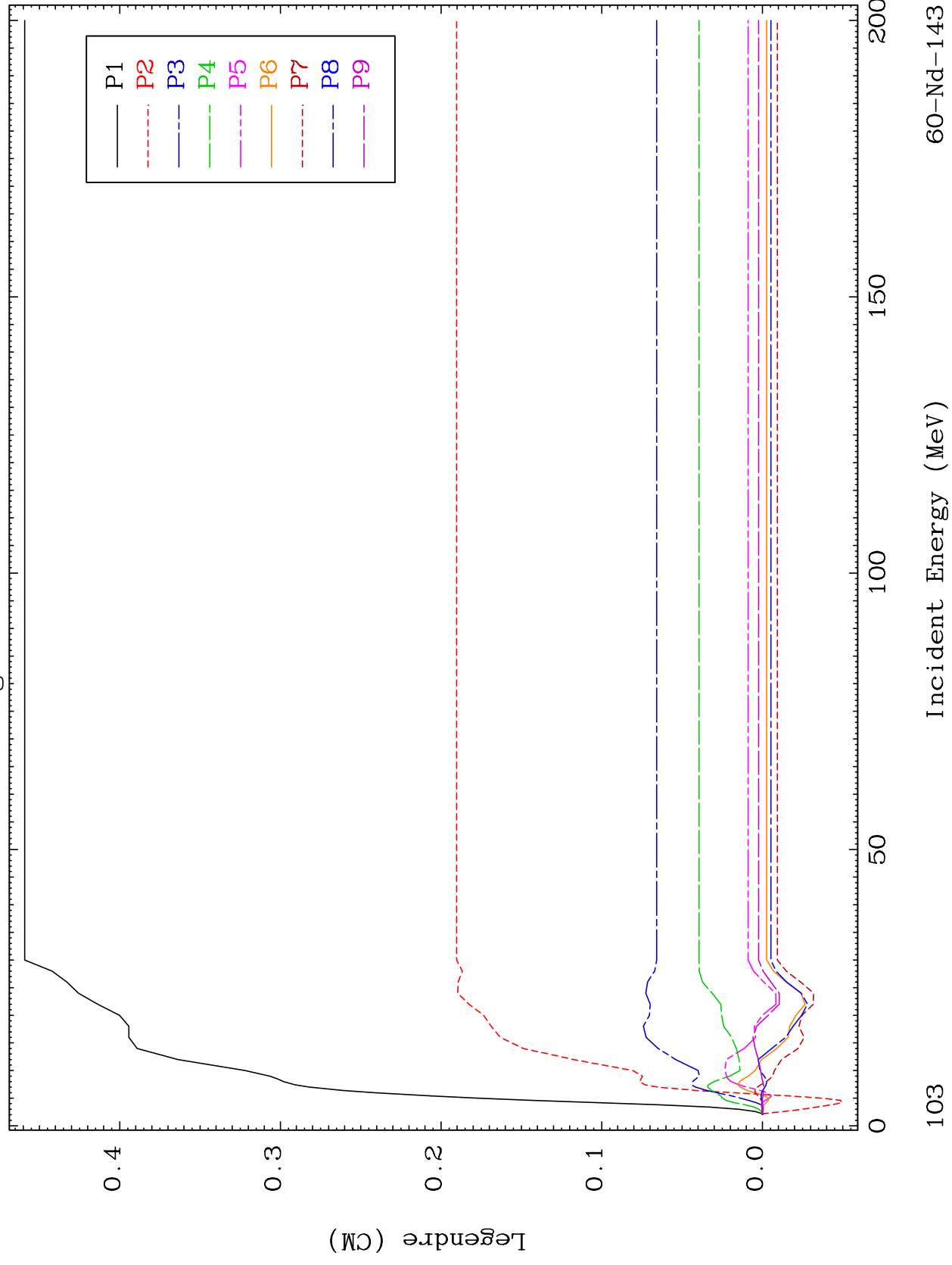
60-Nd-143



MAT 6028

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

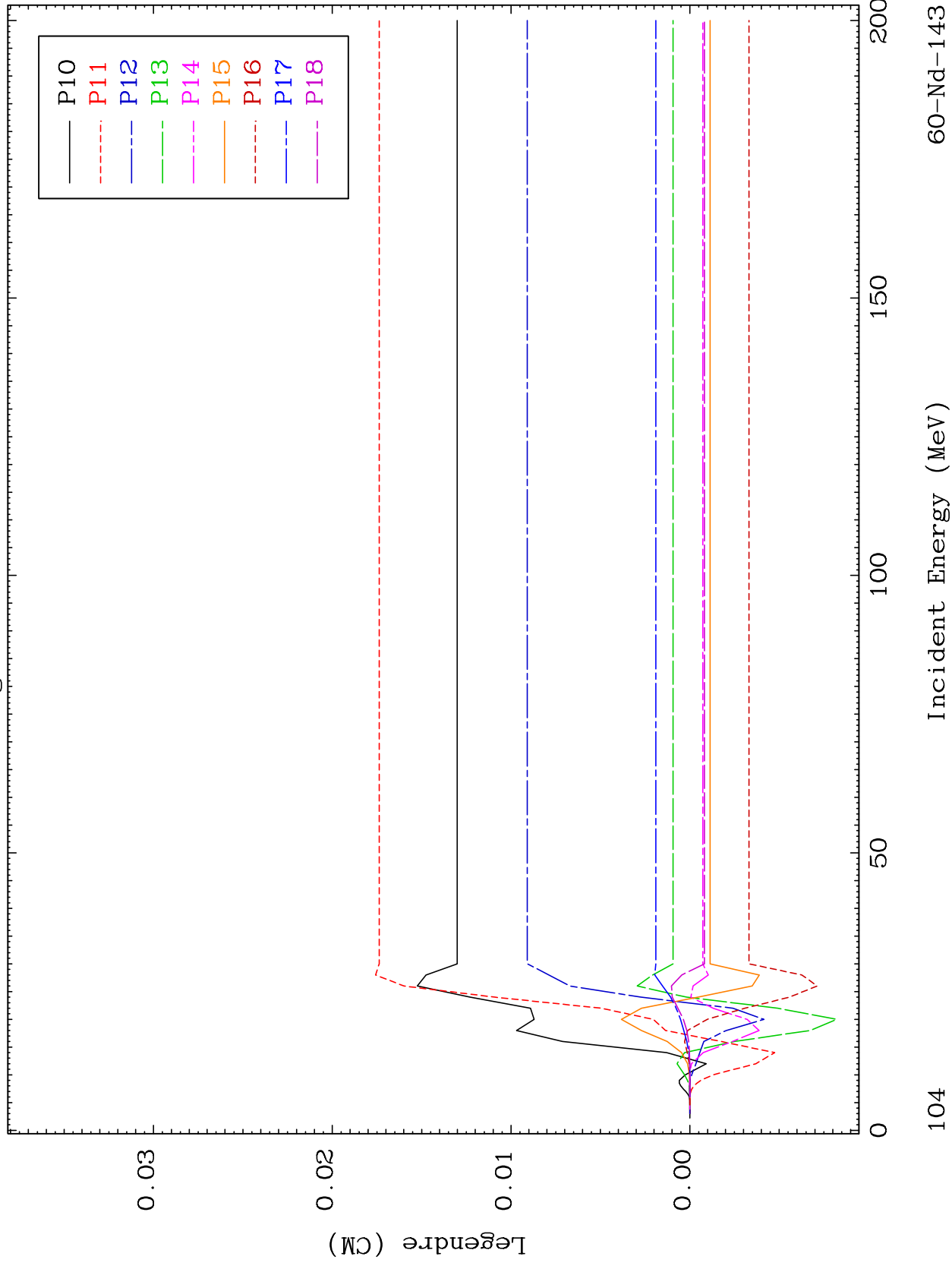
60-Nd-143

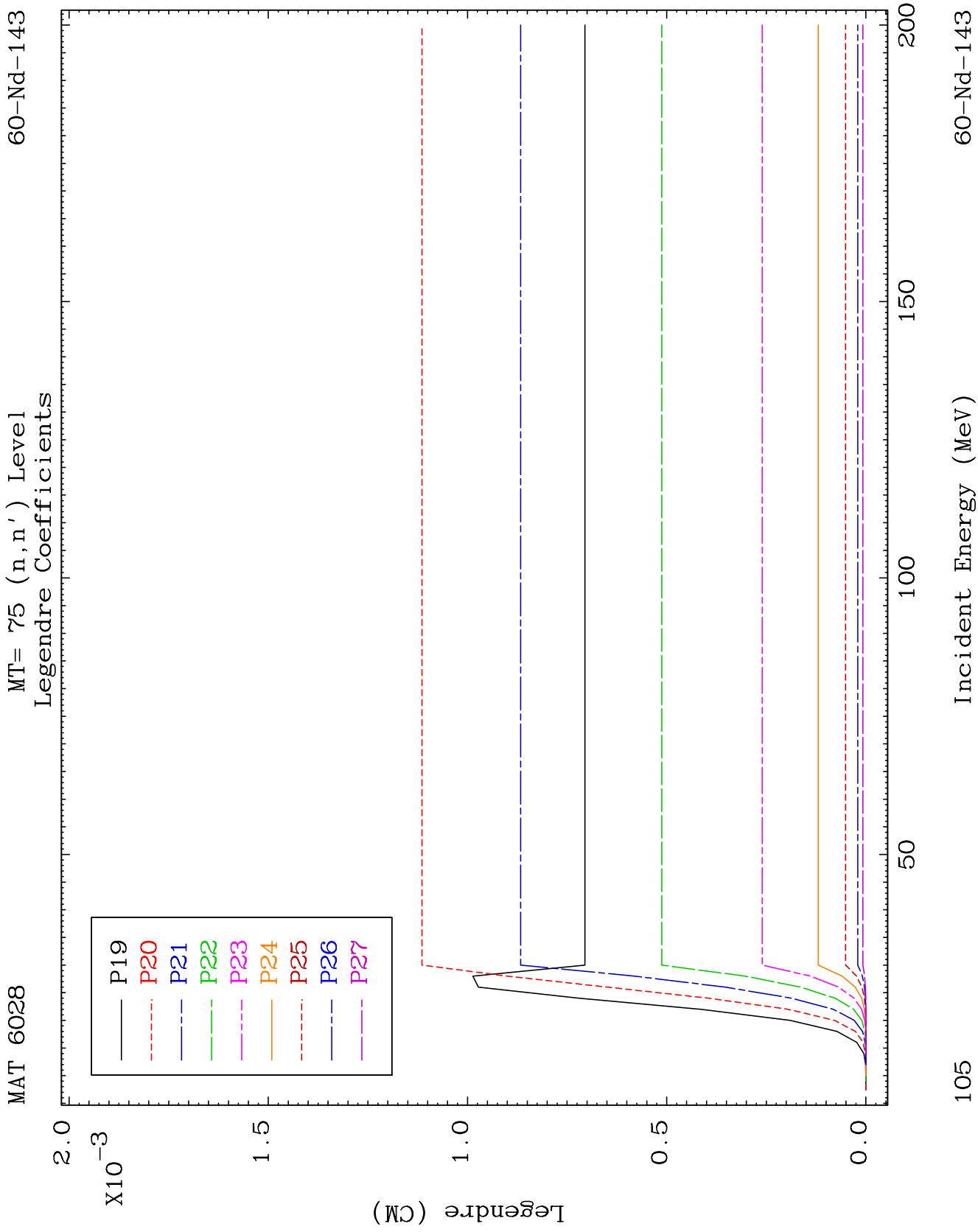


MAT 6028

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

60-Nd-143

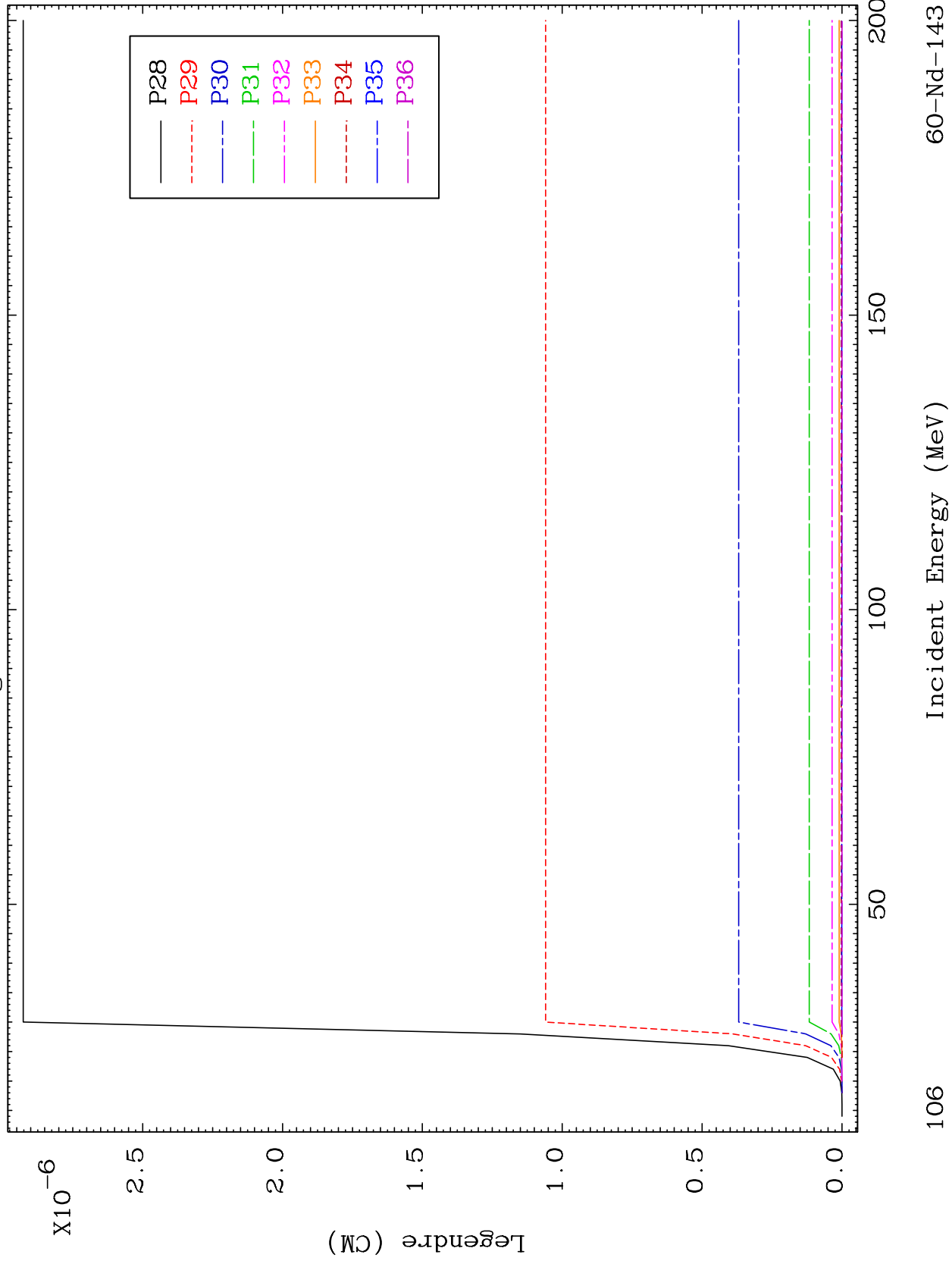




MAT 6028

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

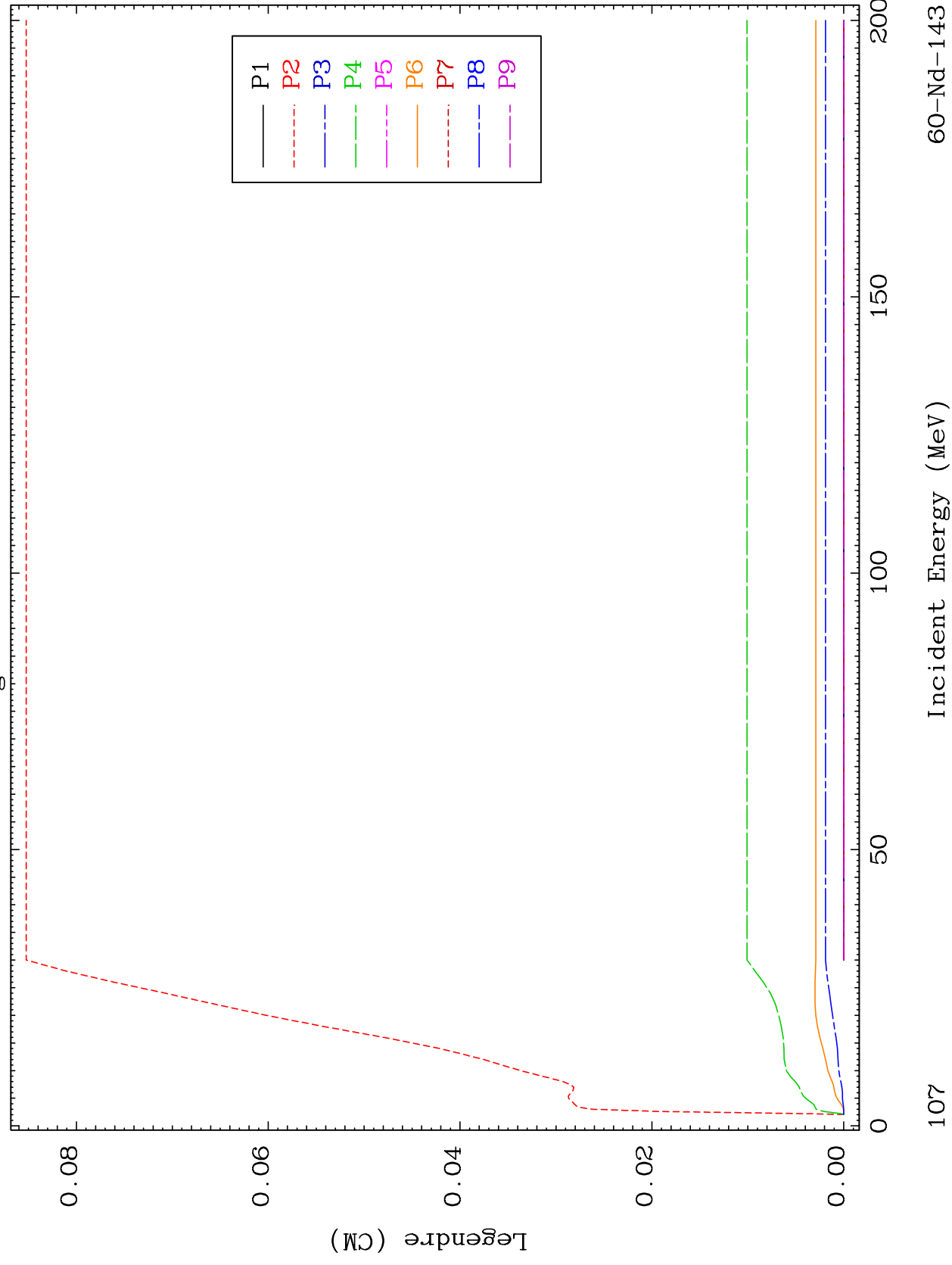
60-Nd-143

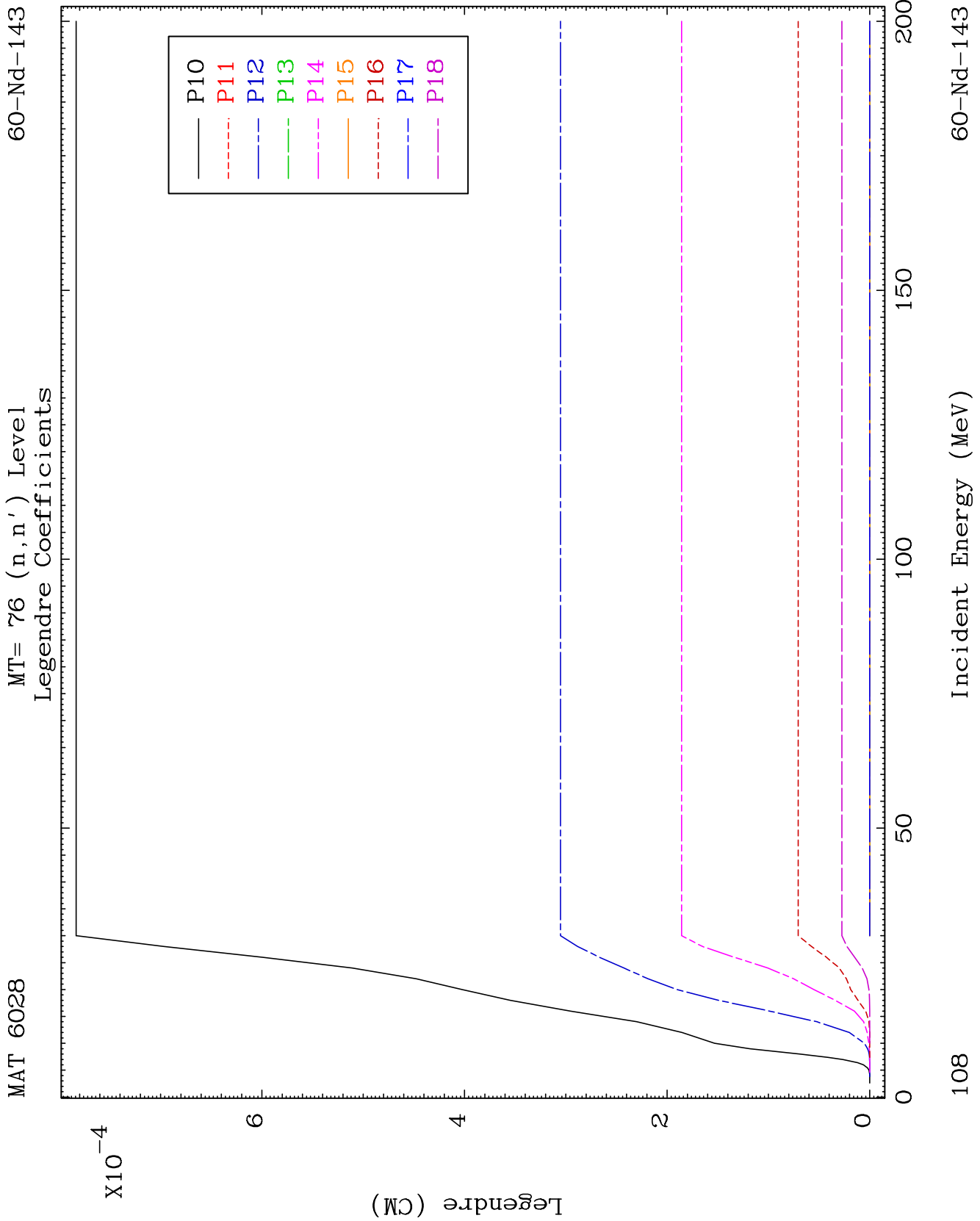


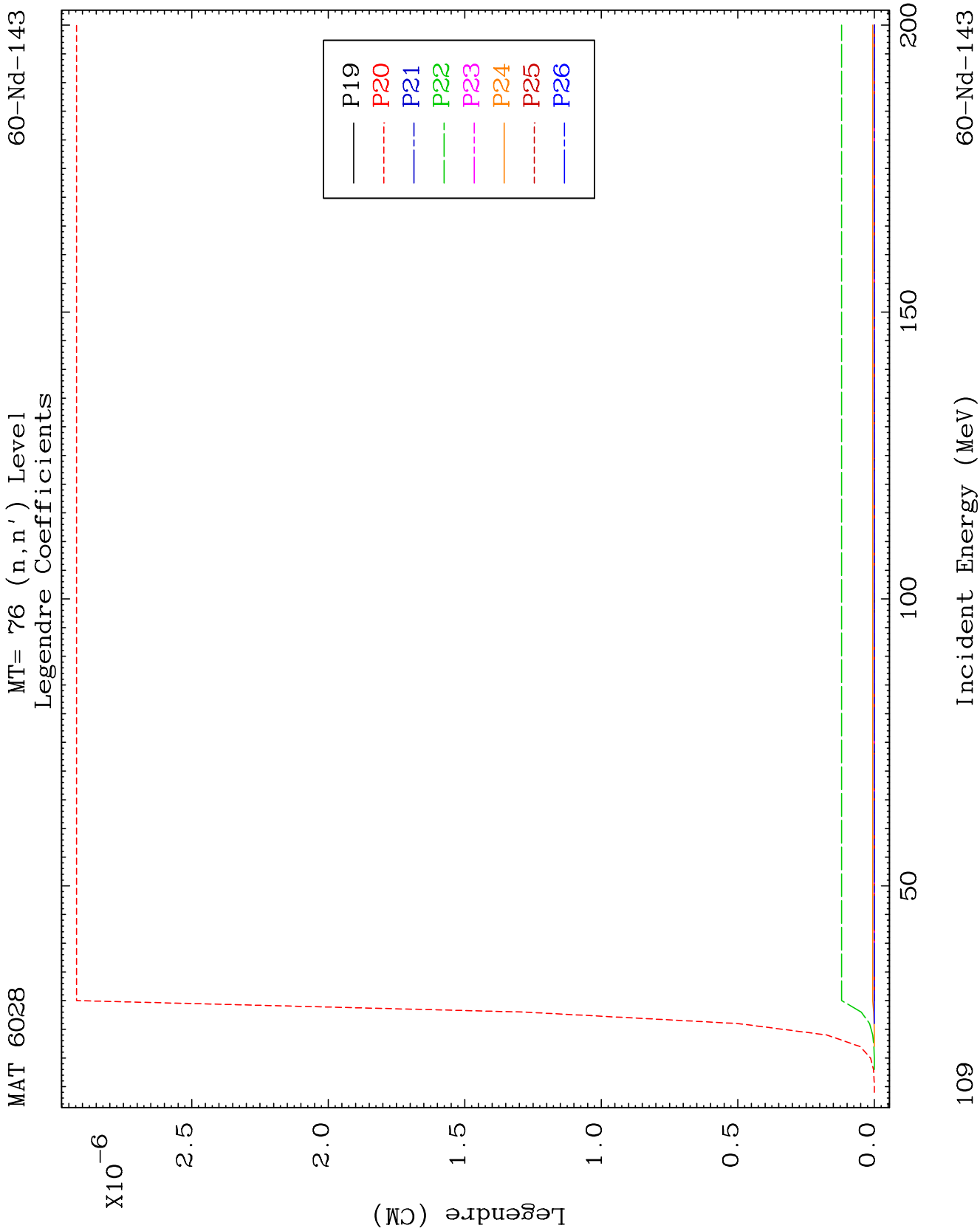
MAT 6028

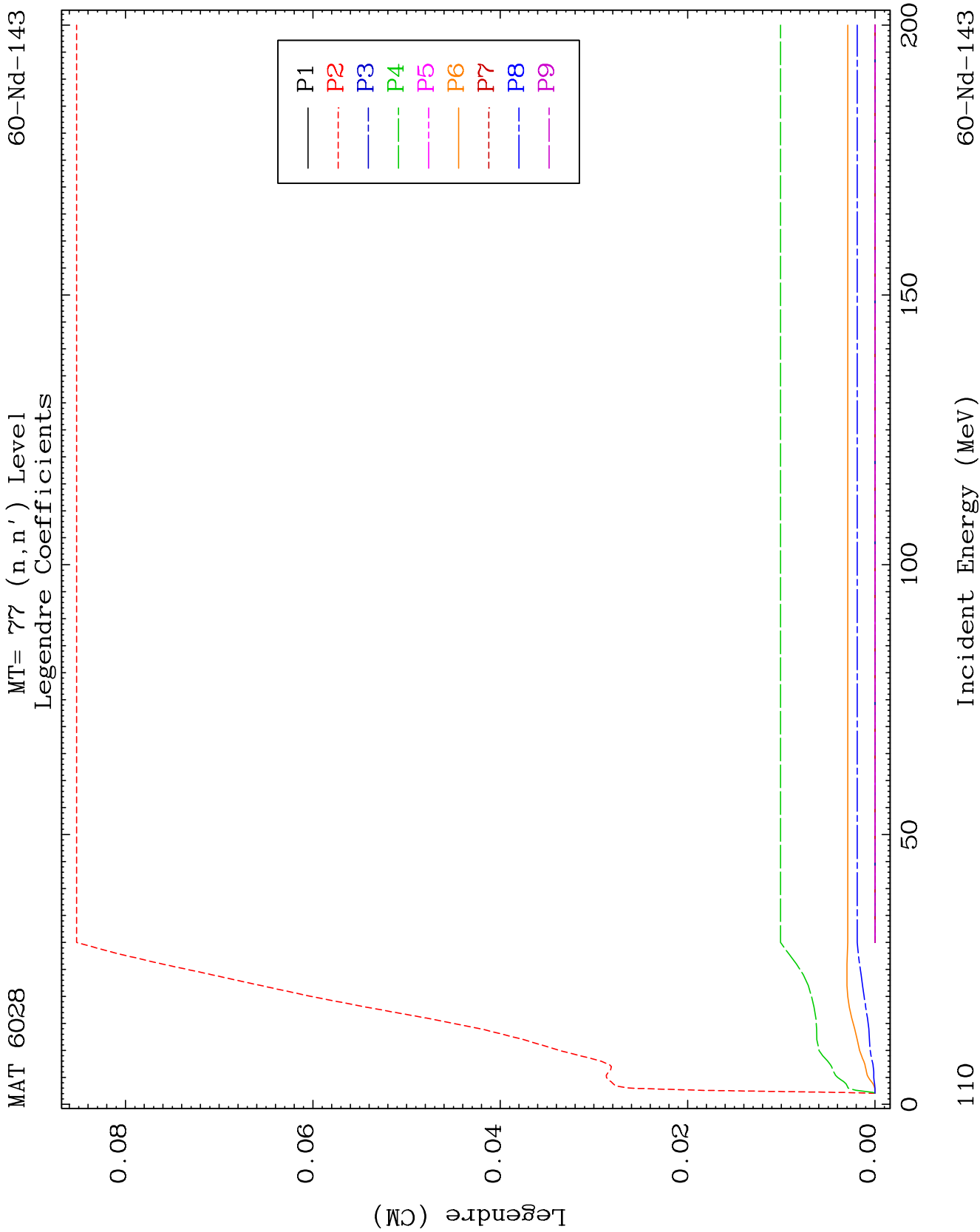
MT= 76 (n, n') Level
Legendre Coefficients

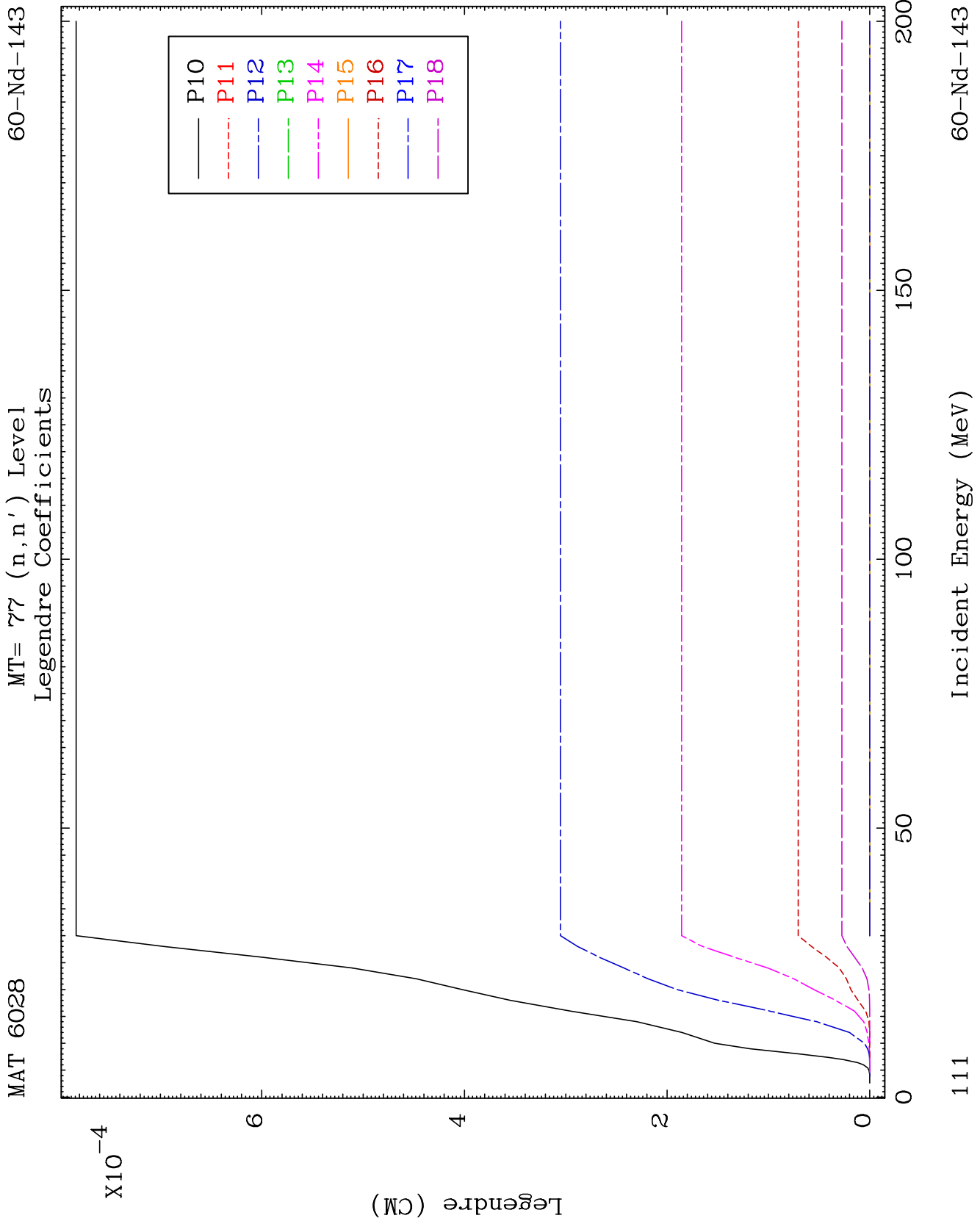
60-Nd-143

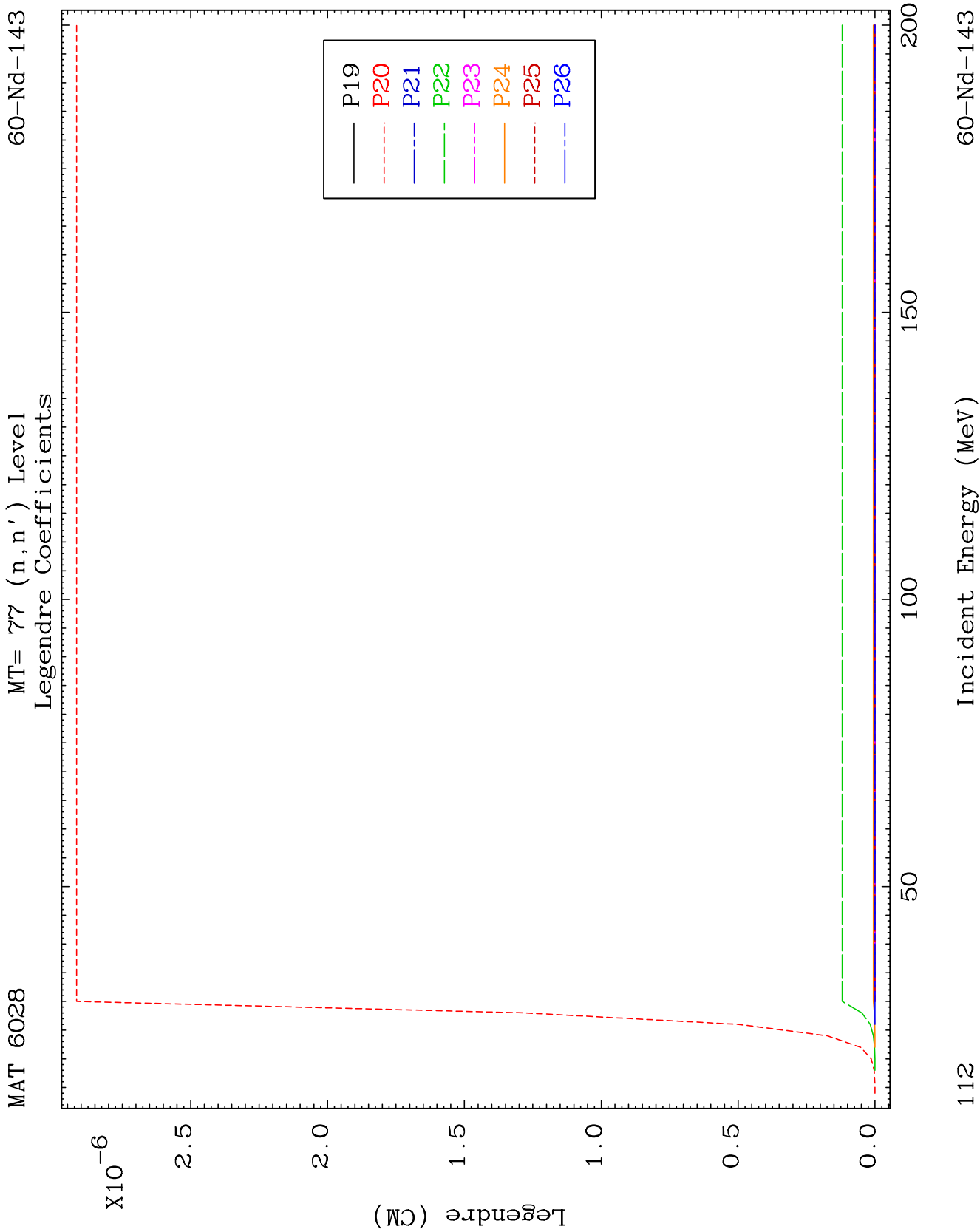


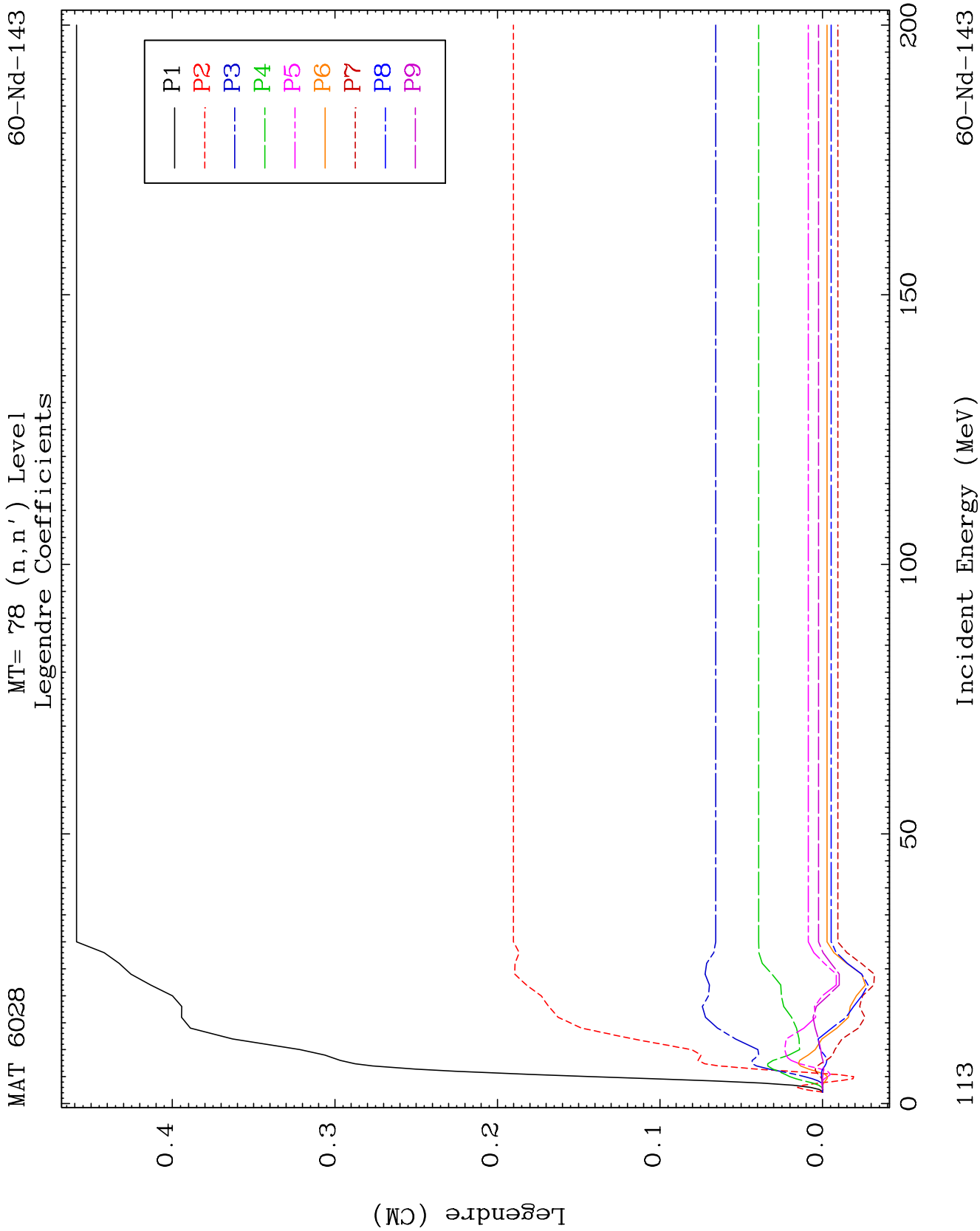








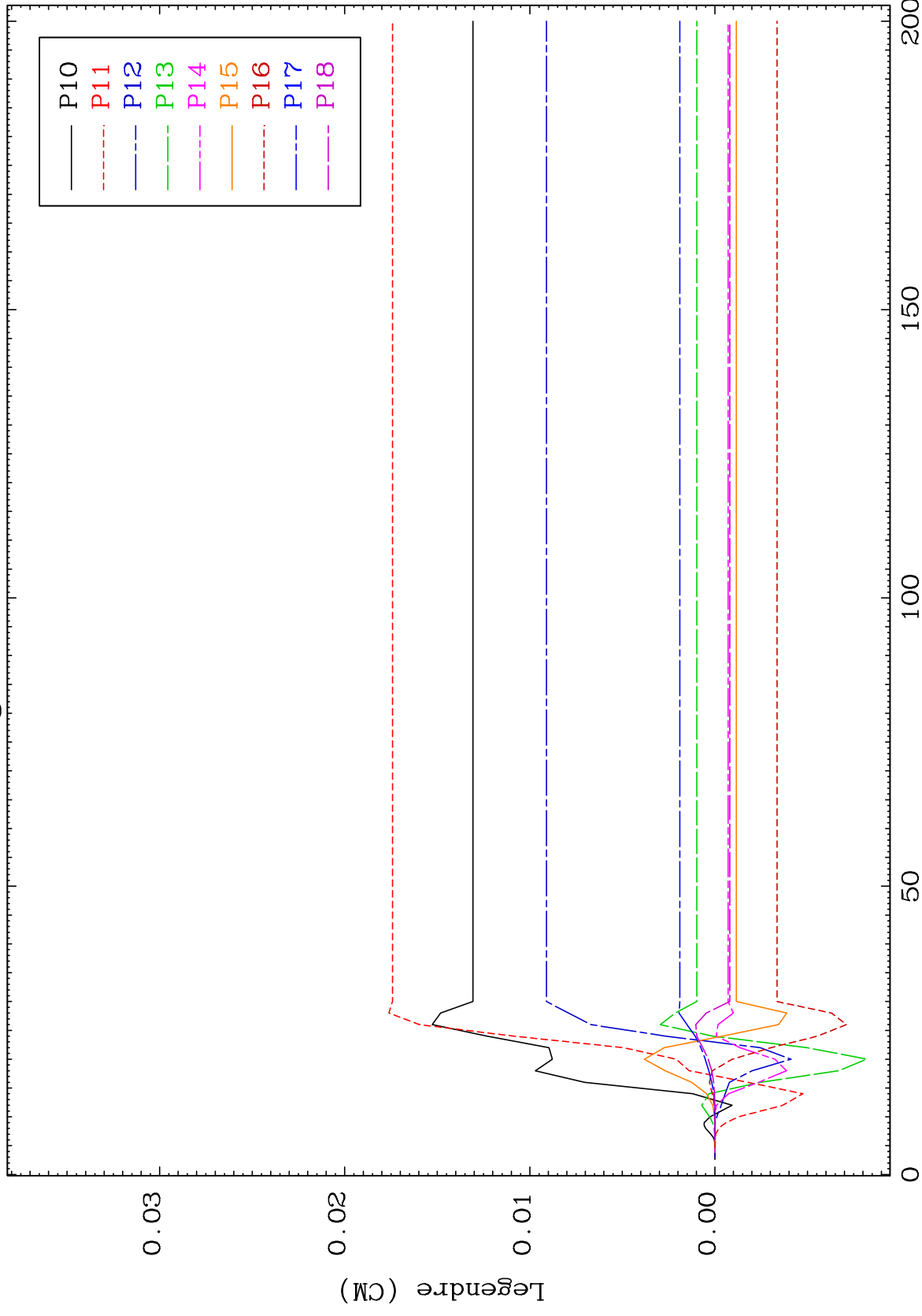




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MT= 78 (n, n') Level
Legendre Coefficients

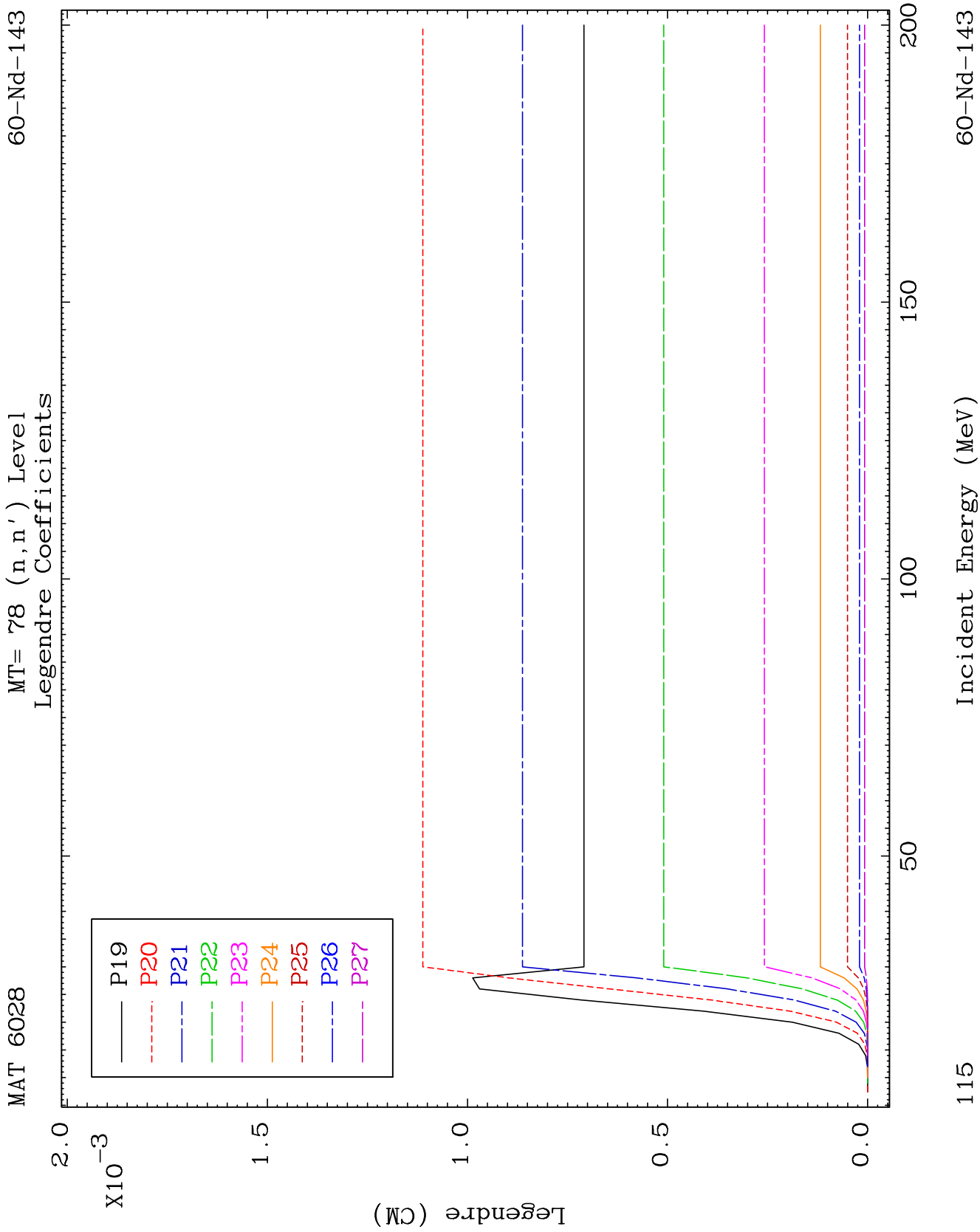
60-Nd-143

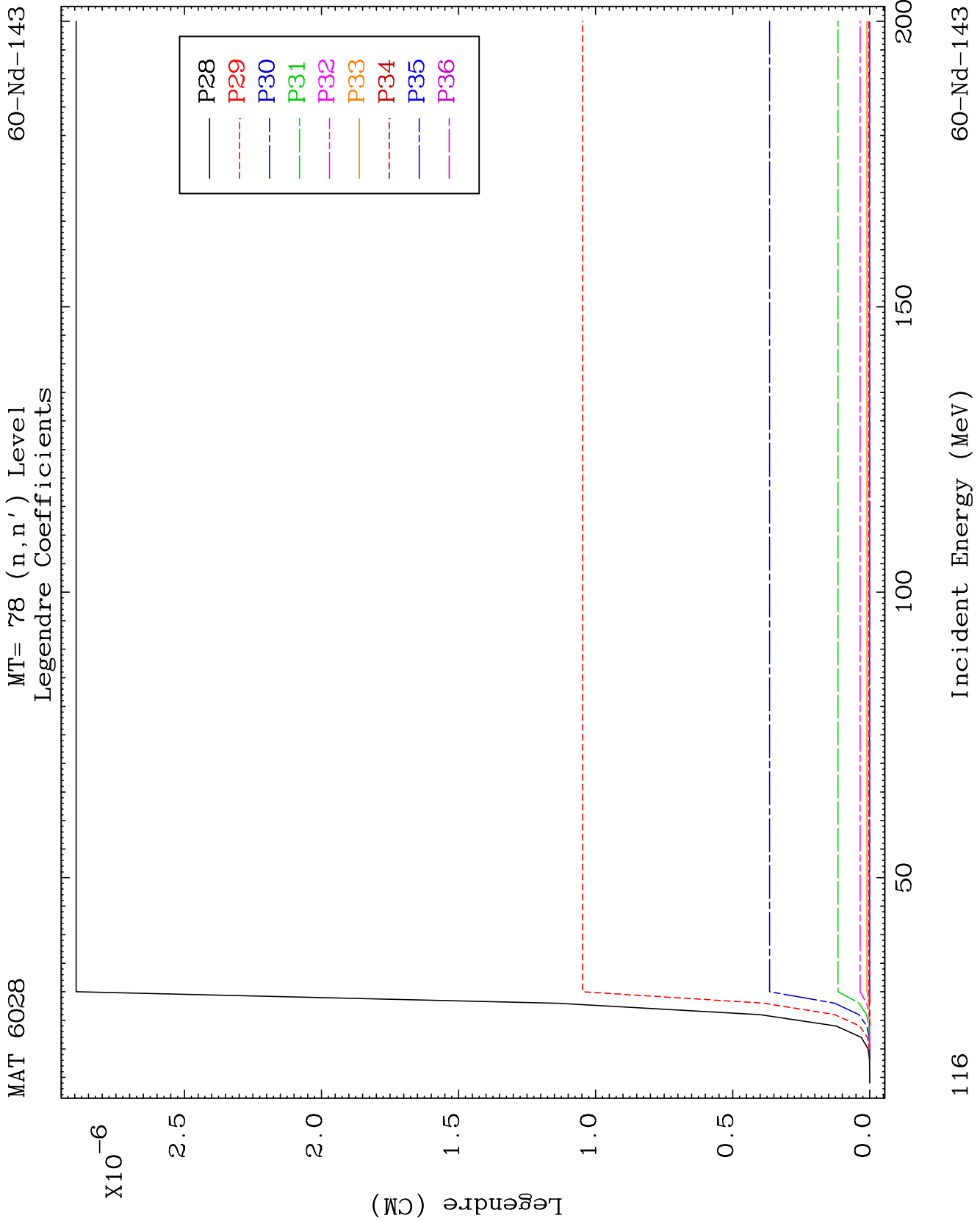


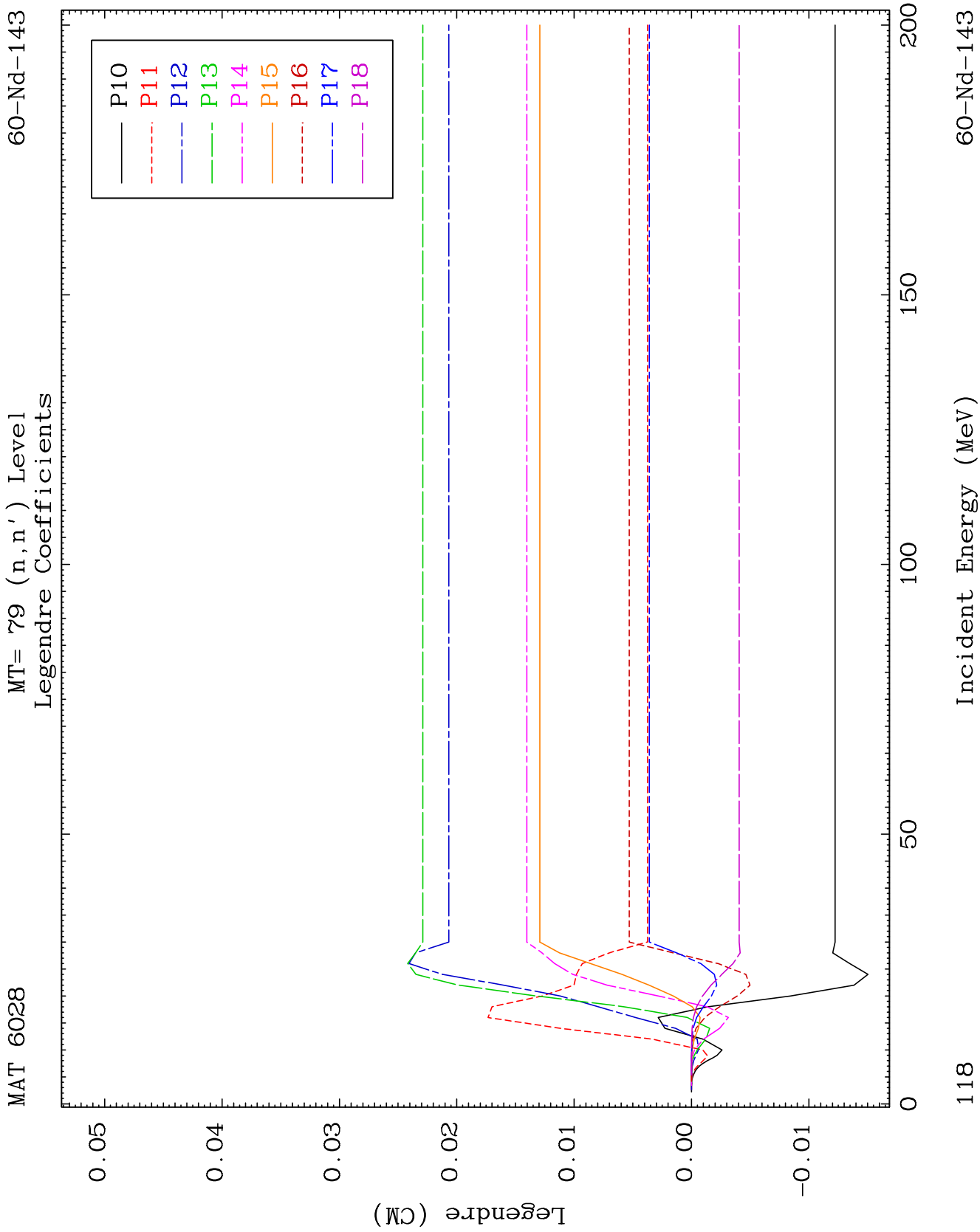
114

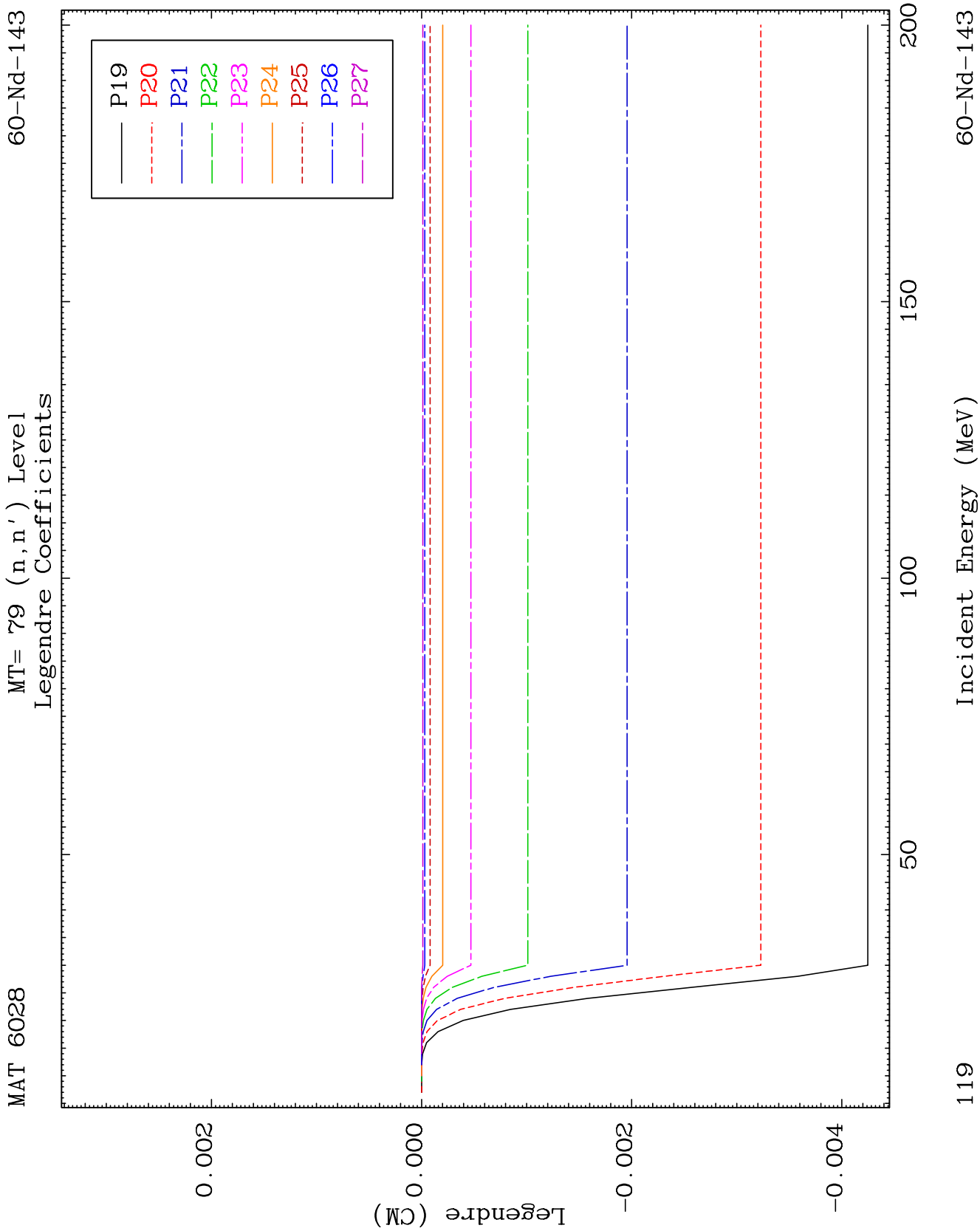
Incident Energy (MeV)

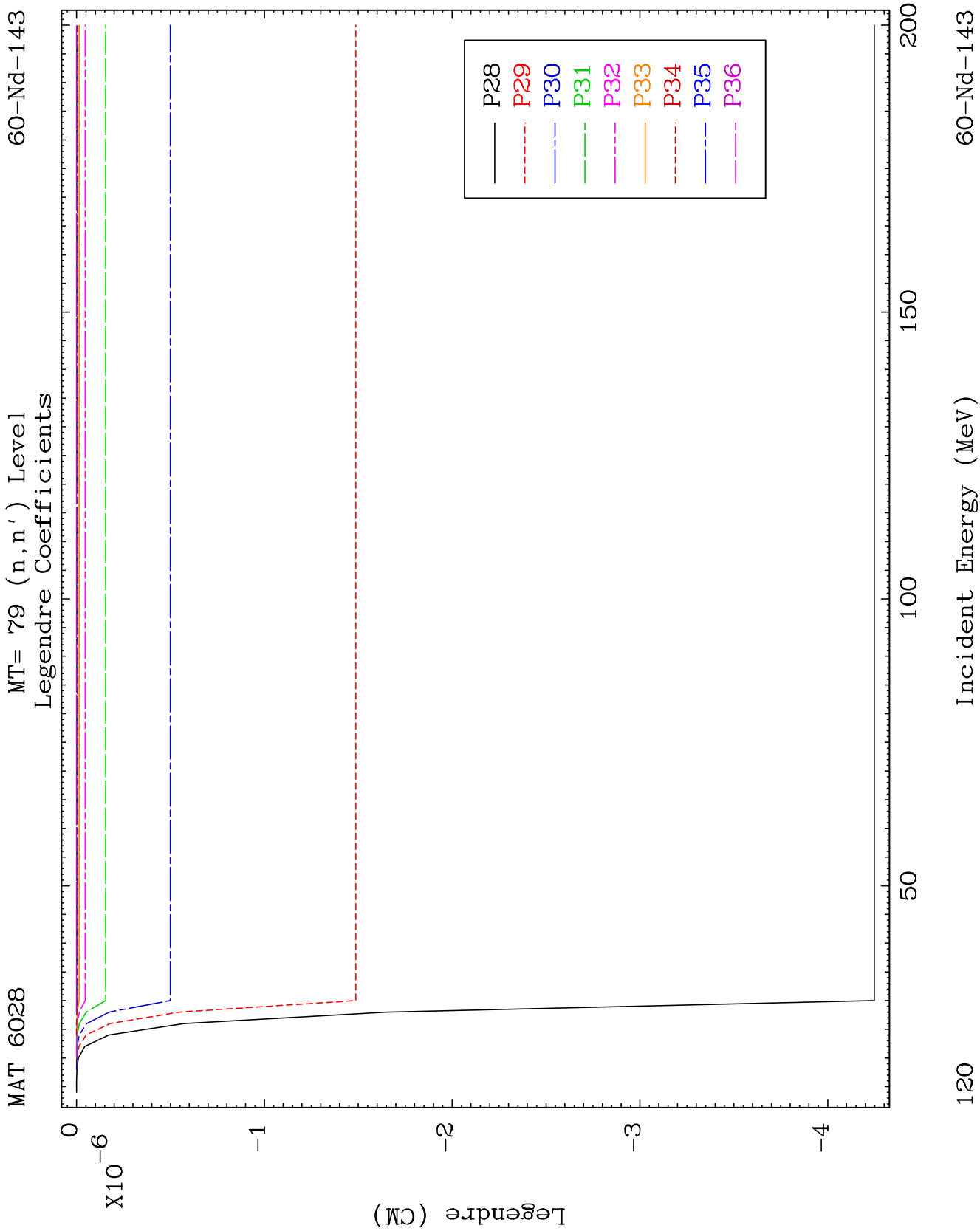
60-Nd-143







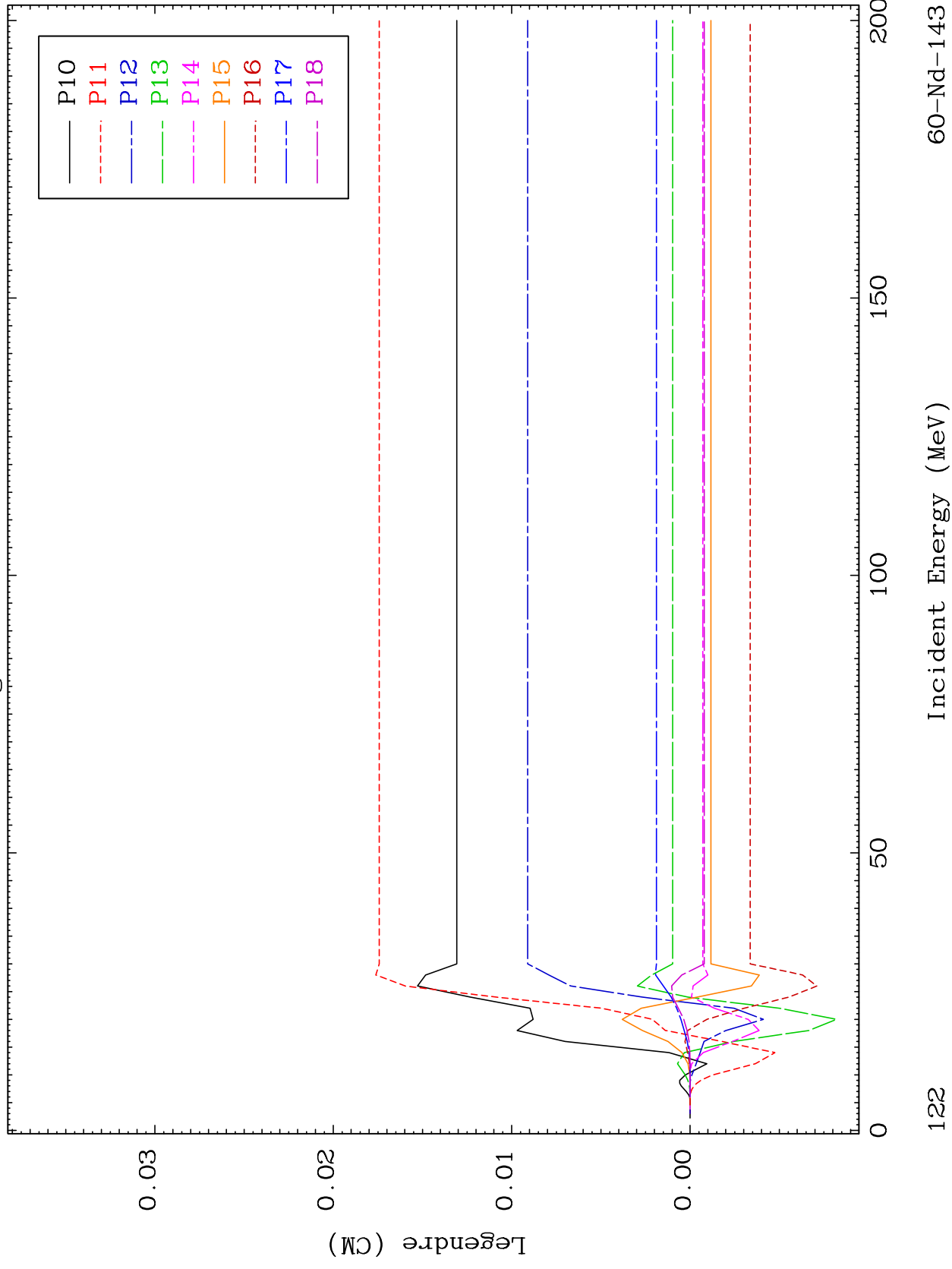


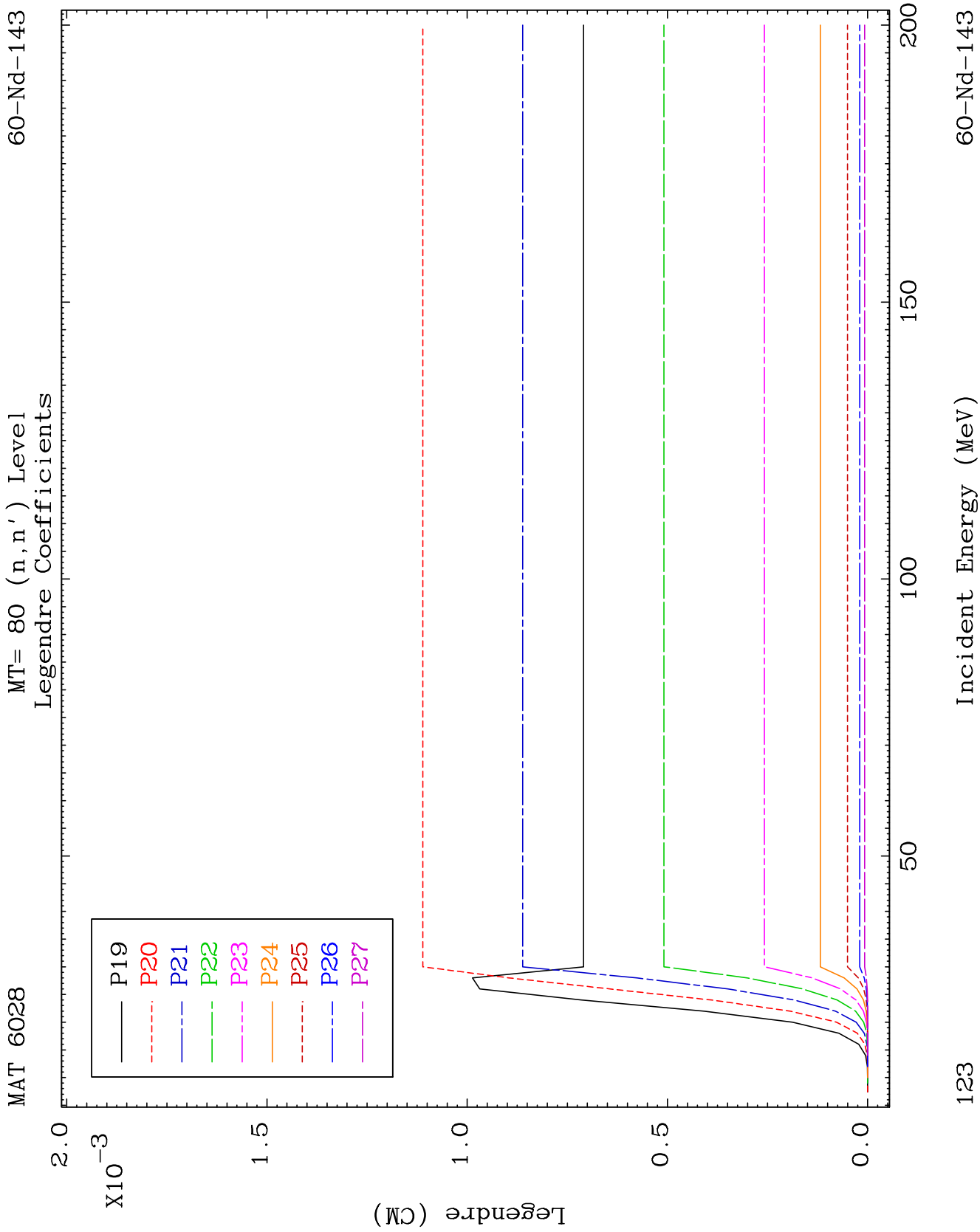


MAT 6028

MT= 80 (n, n') Level
Legendre Coefficients

60-Nd-143

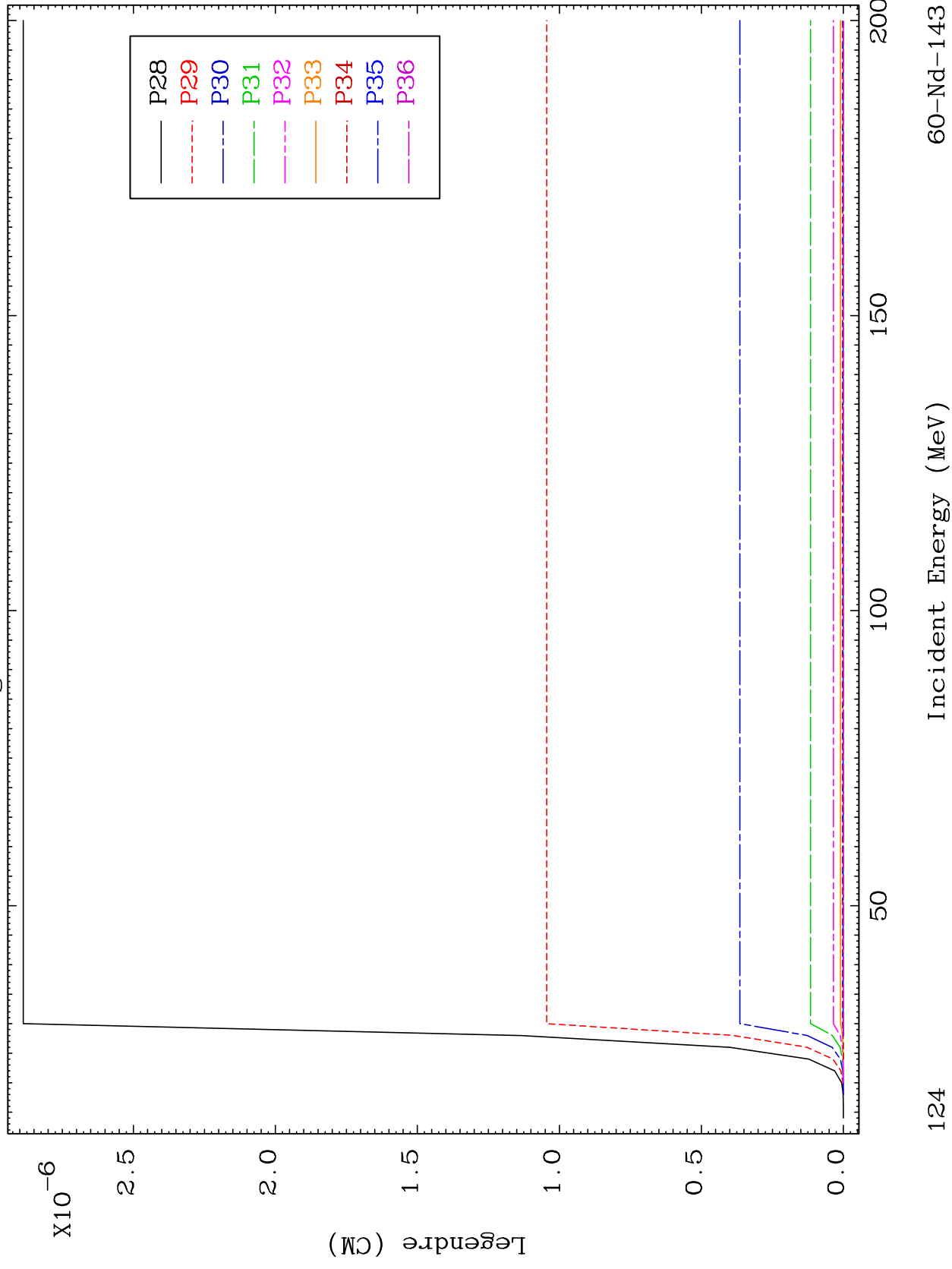


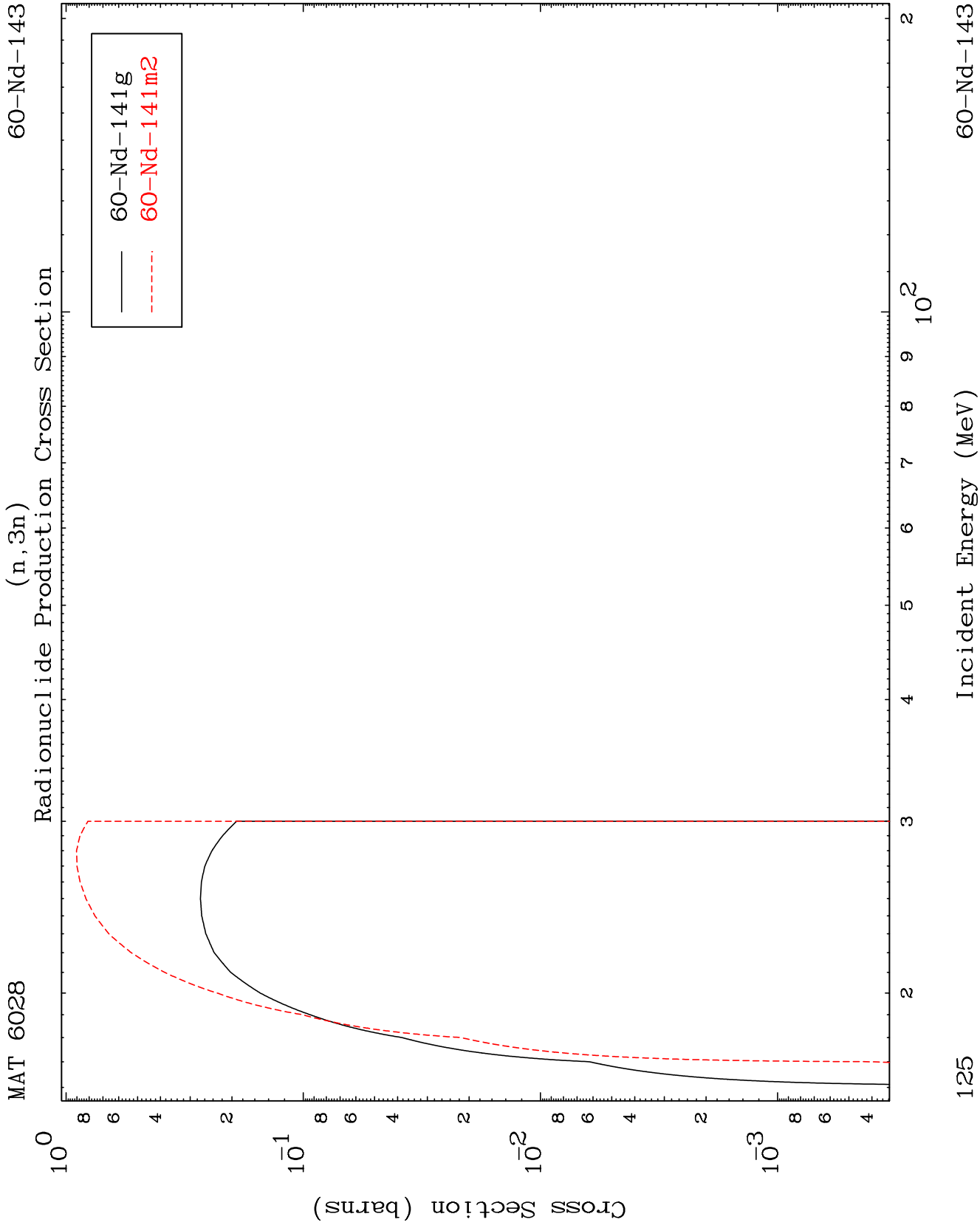


MAT 6028

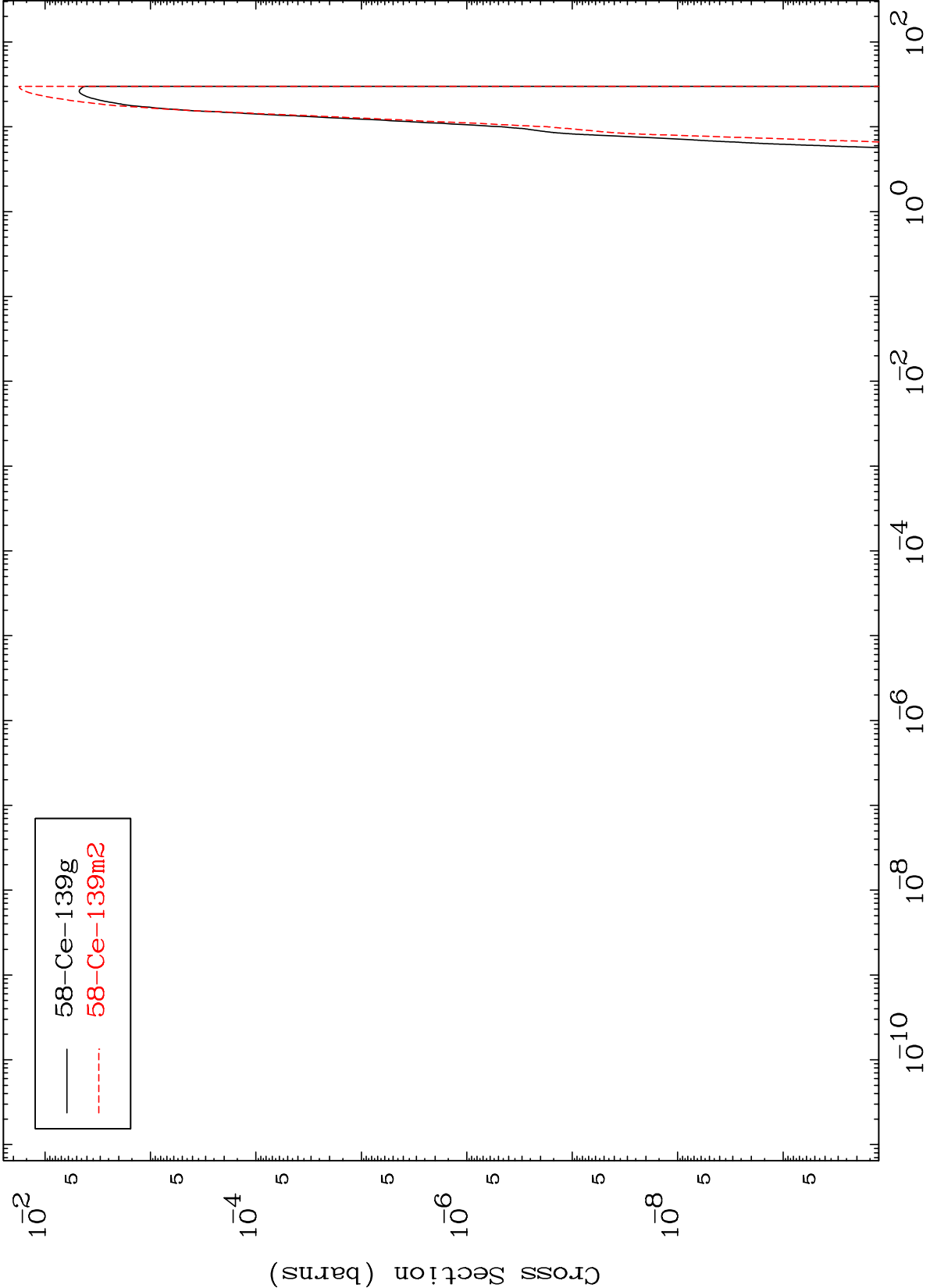
MT= 80 (n, n') Level
Legendre Coefficients

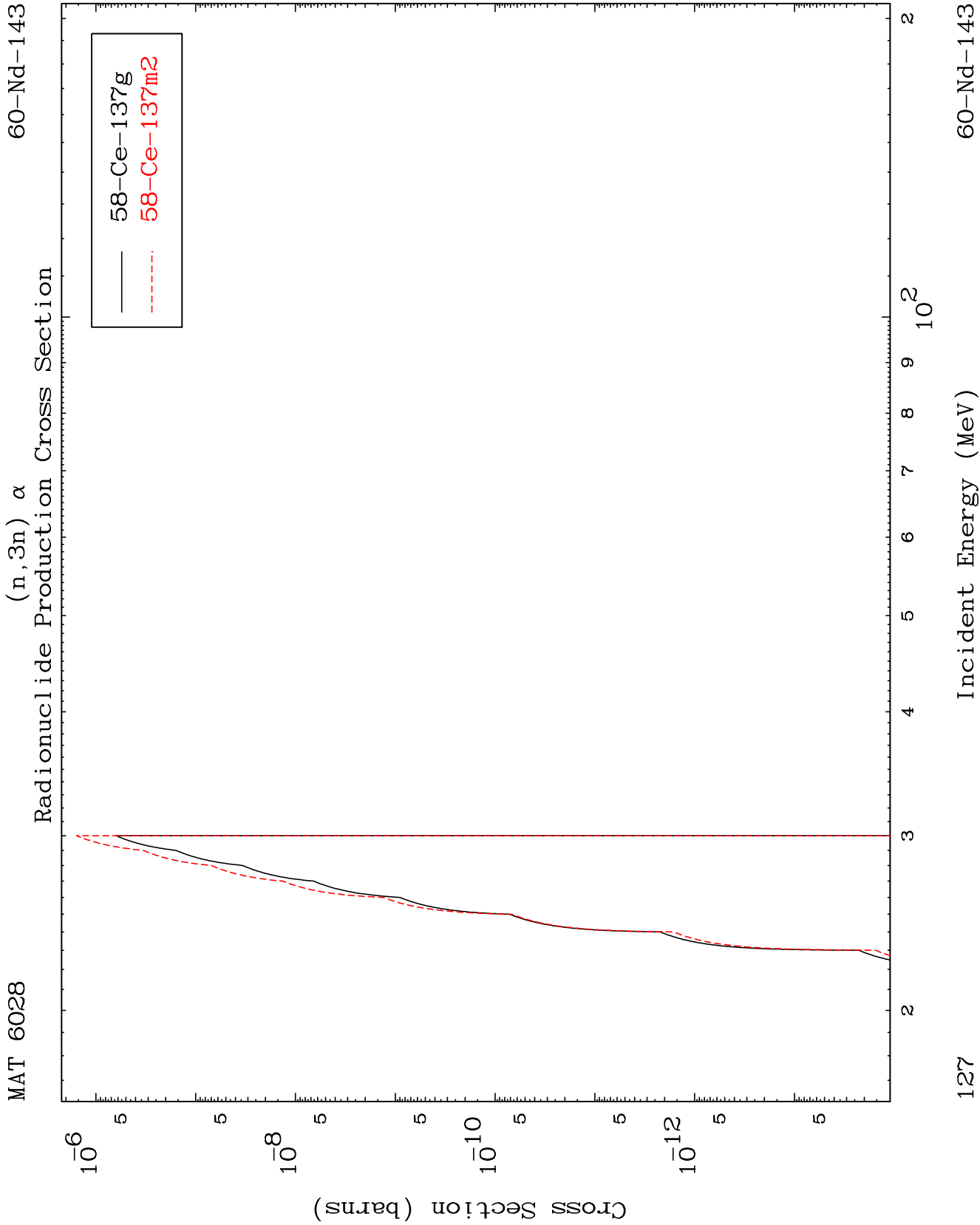
60-Nd-143

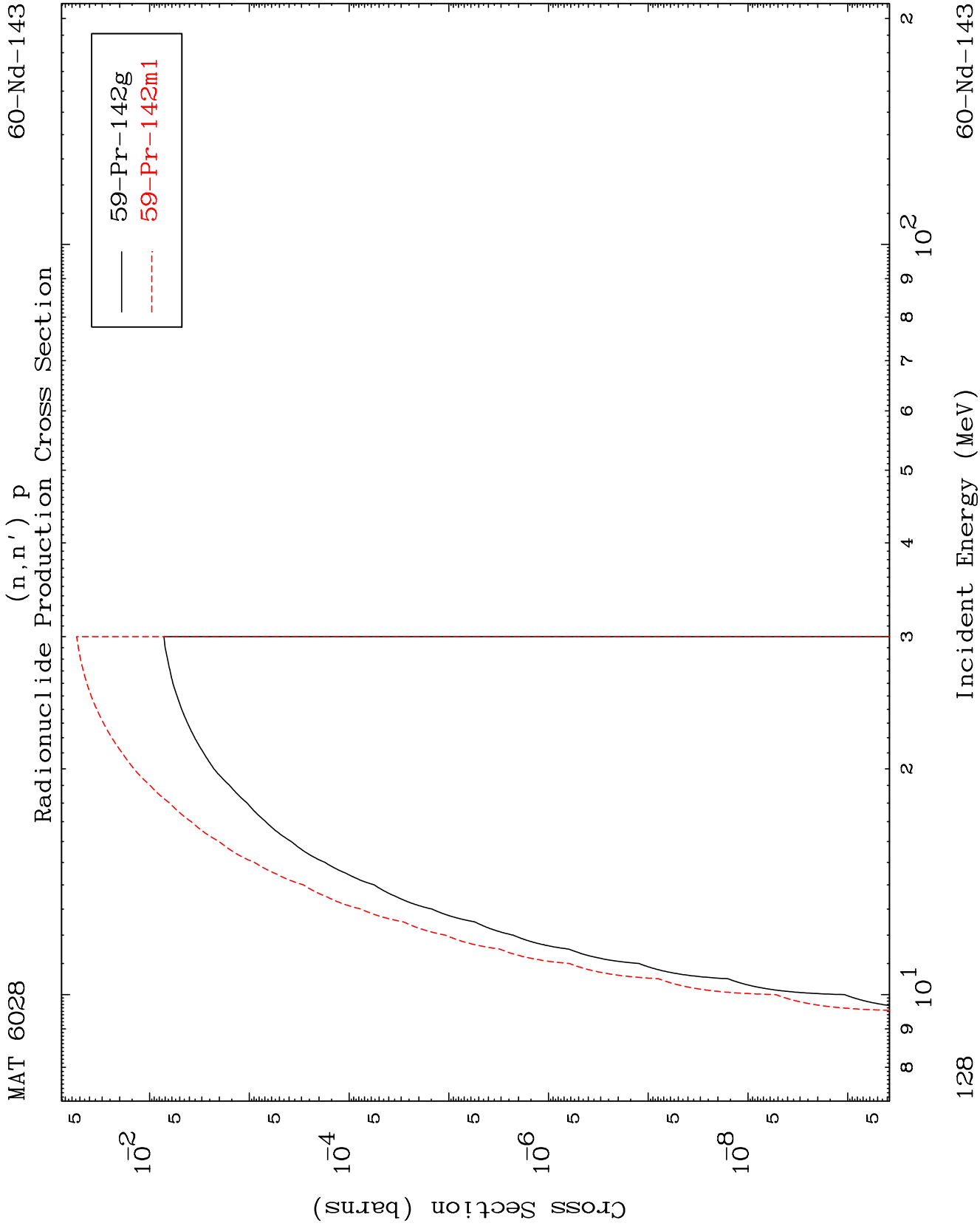


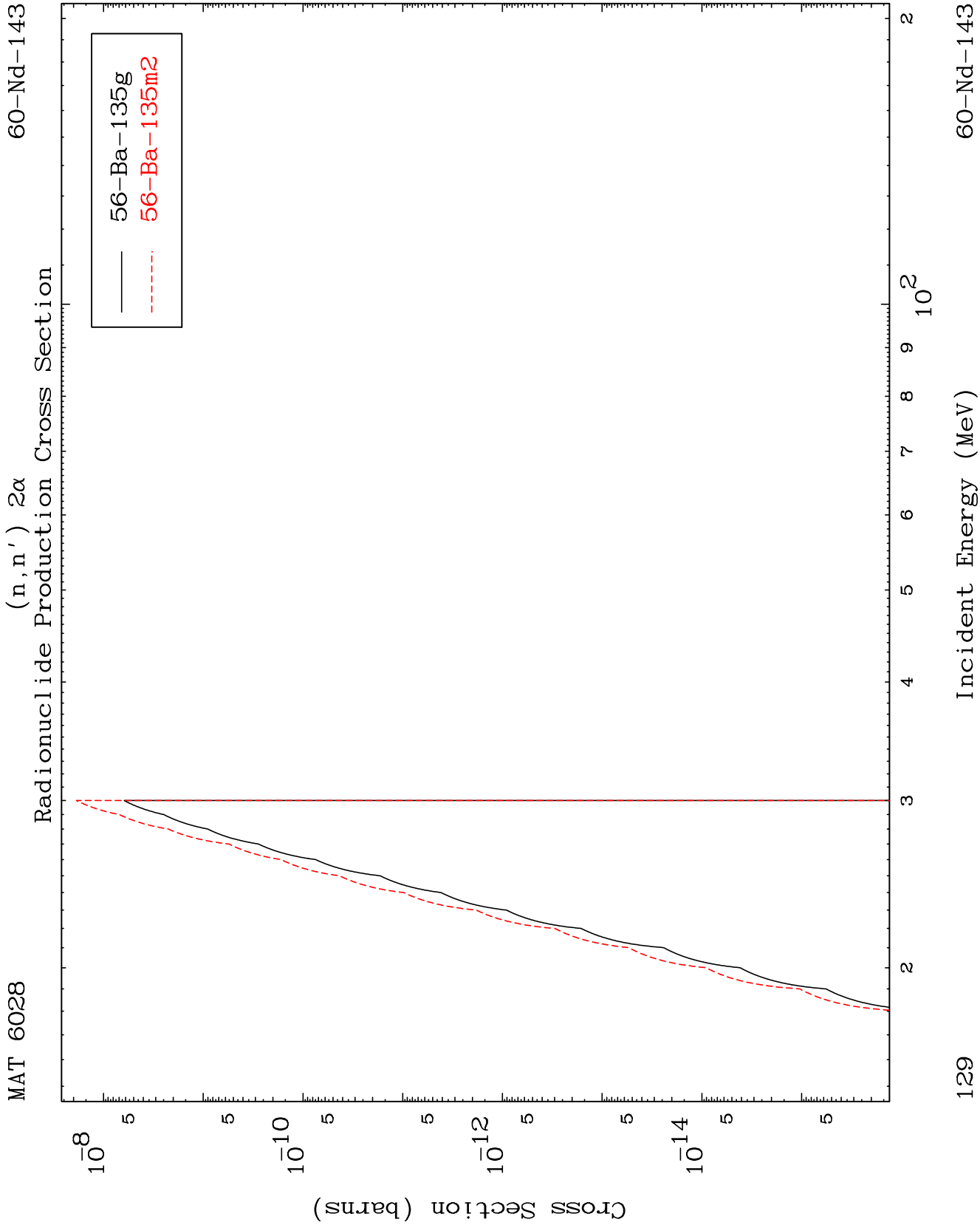


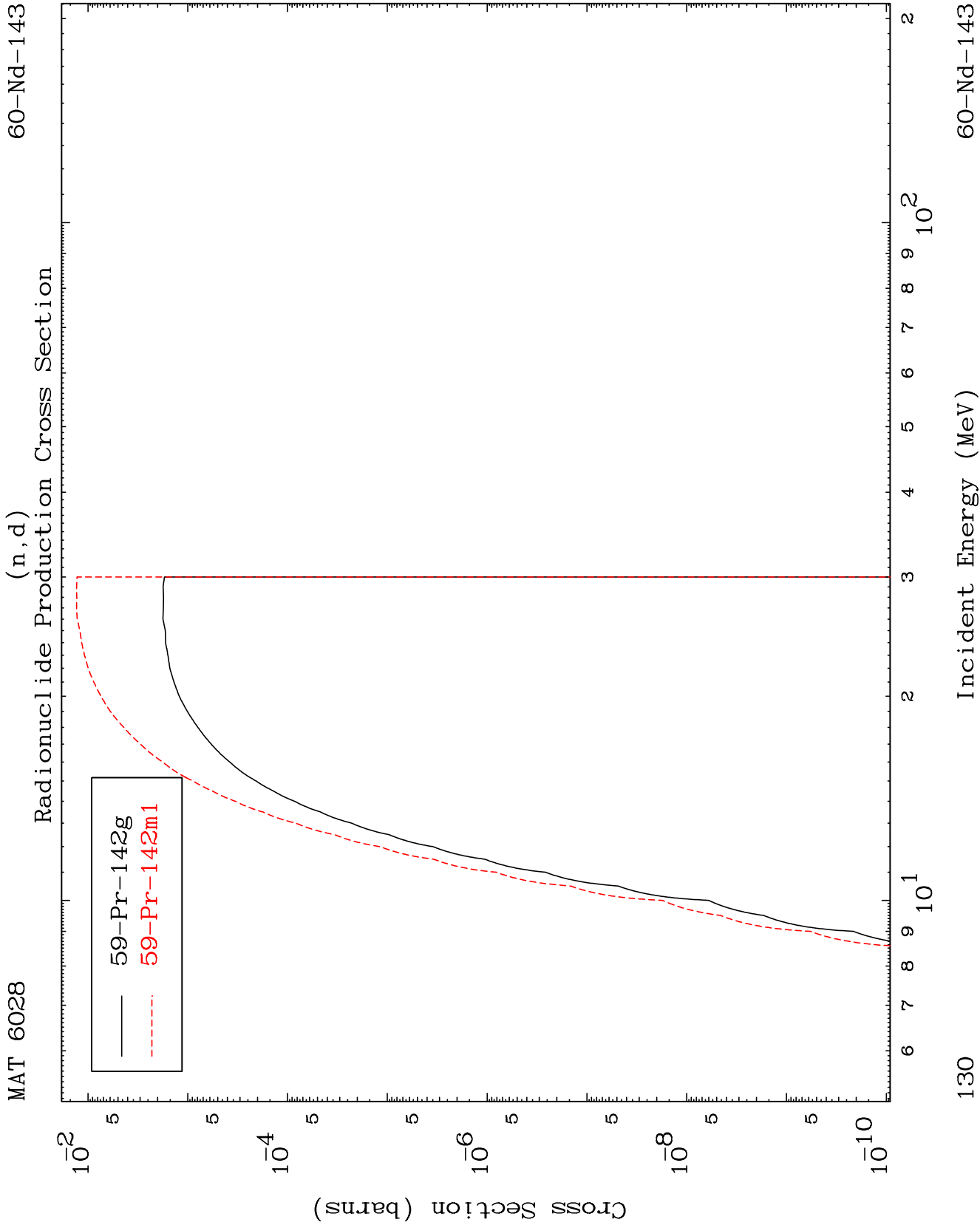
Radionuclide Production Cross Section







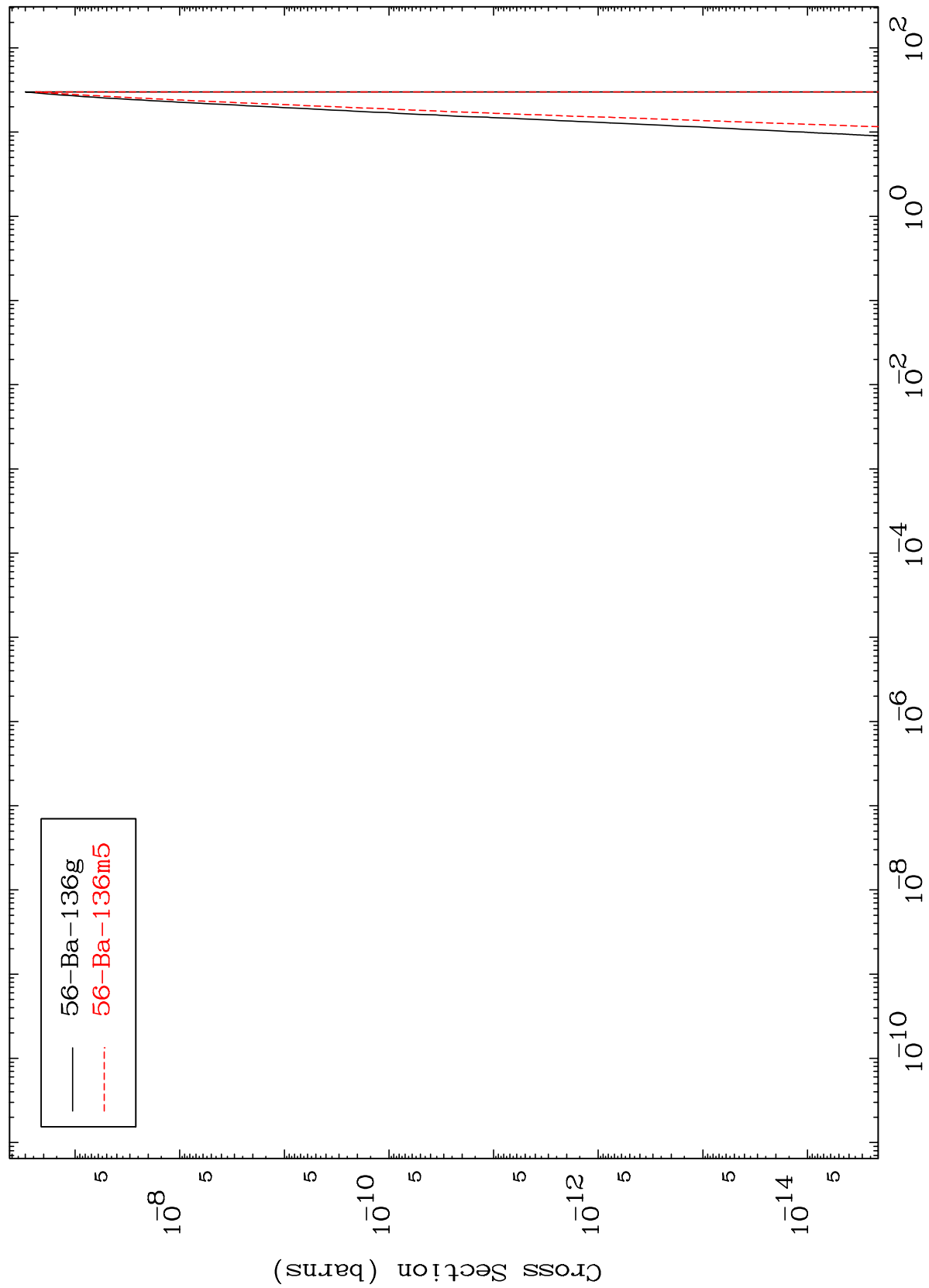




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60-Nd-143

(n,2α)
Radionuclide Production Cross Section



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60-Nd-143