

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

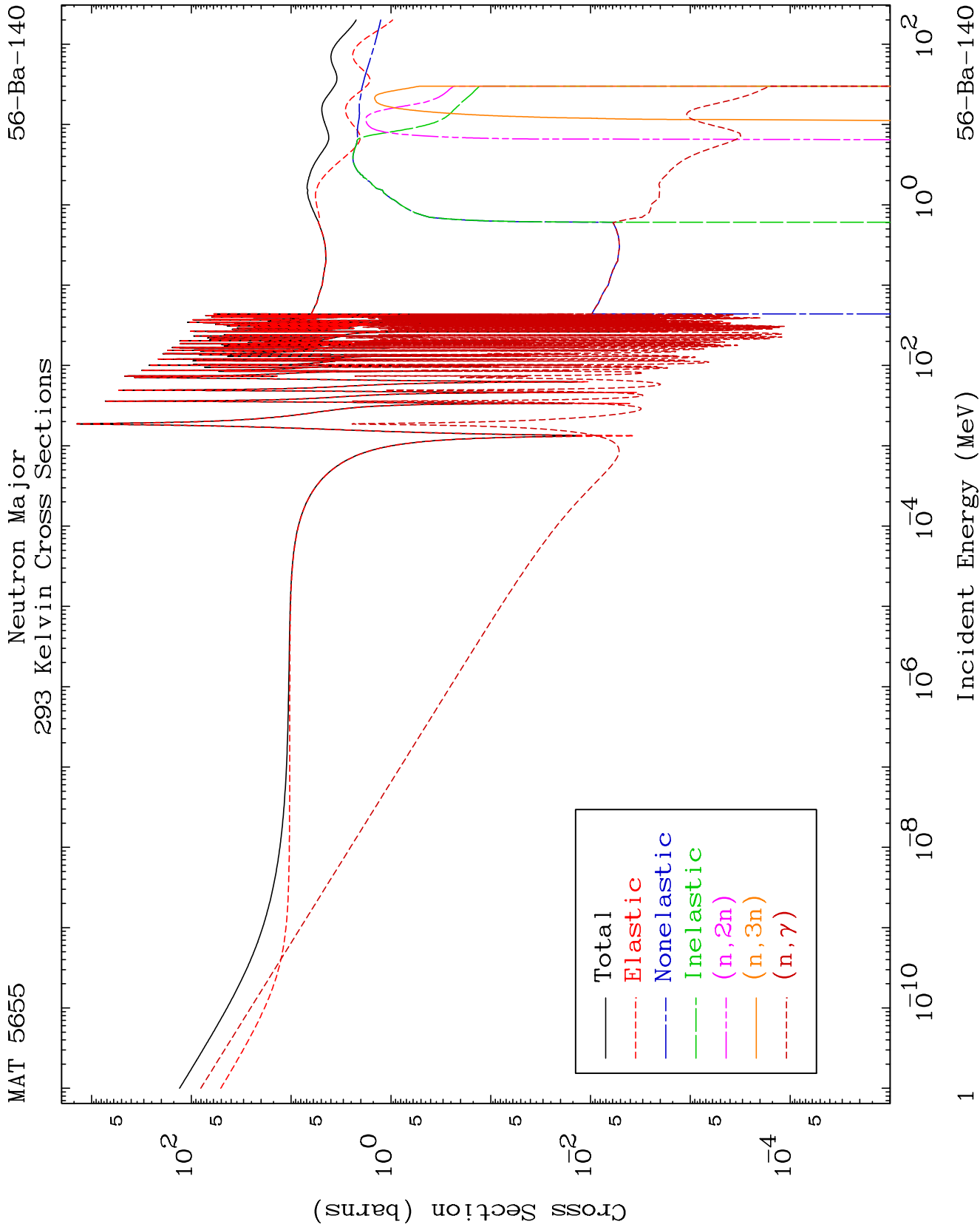
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

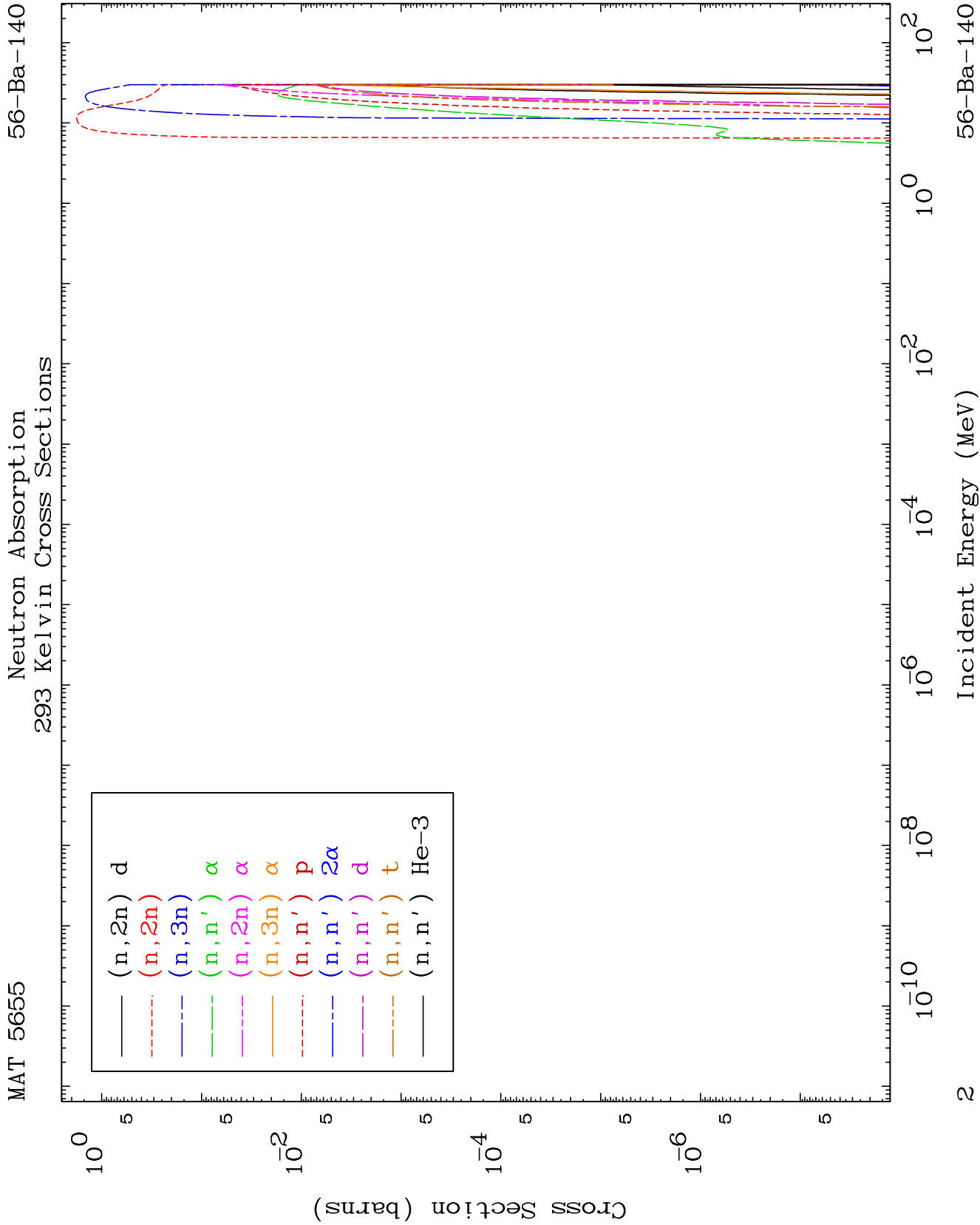
Tele: 925-443-1911

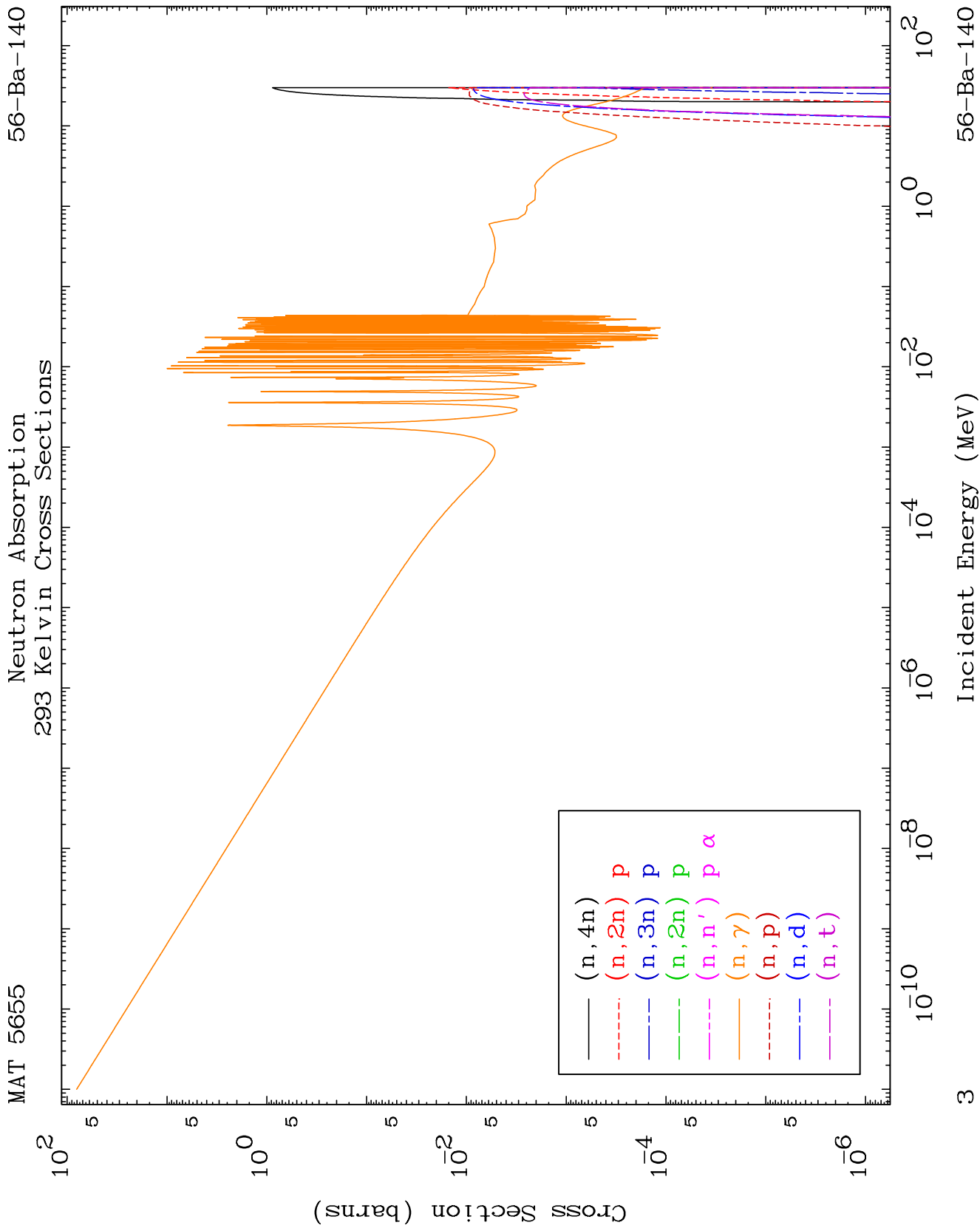
E.Mail:redcullen1@comcast.net

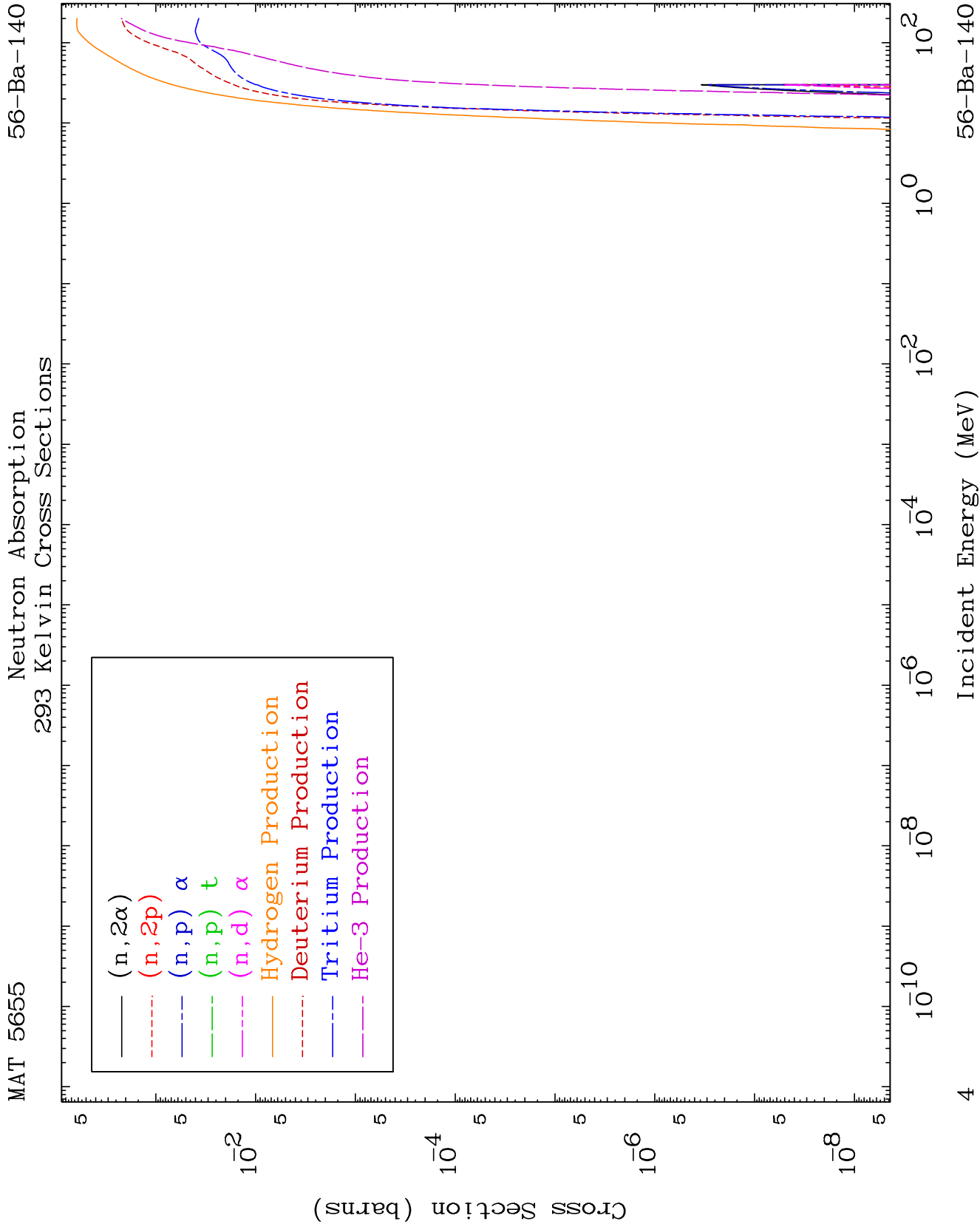
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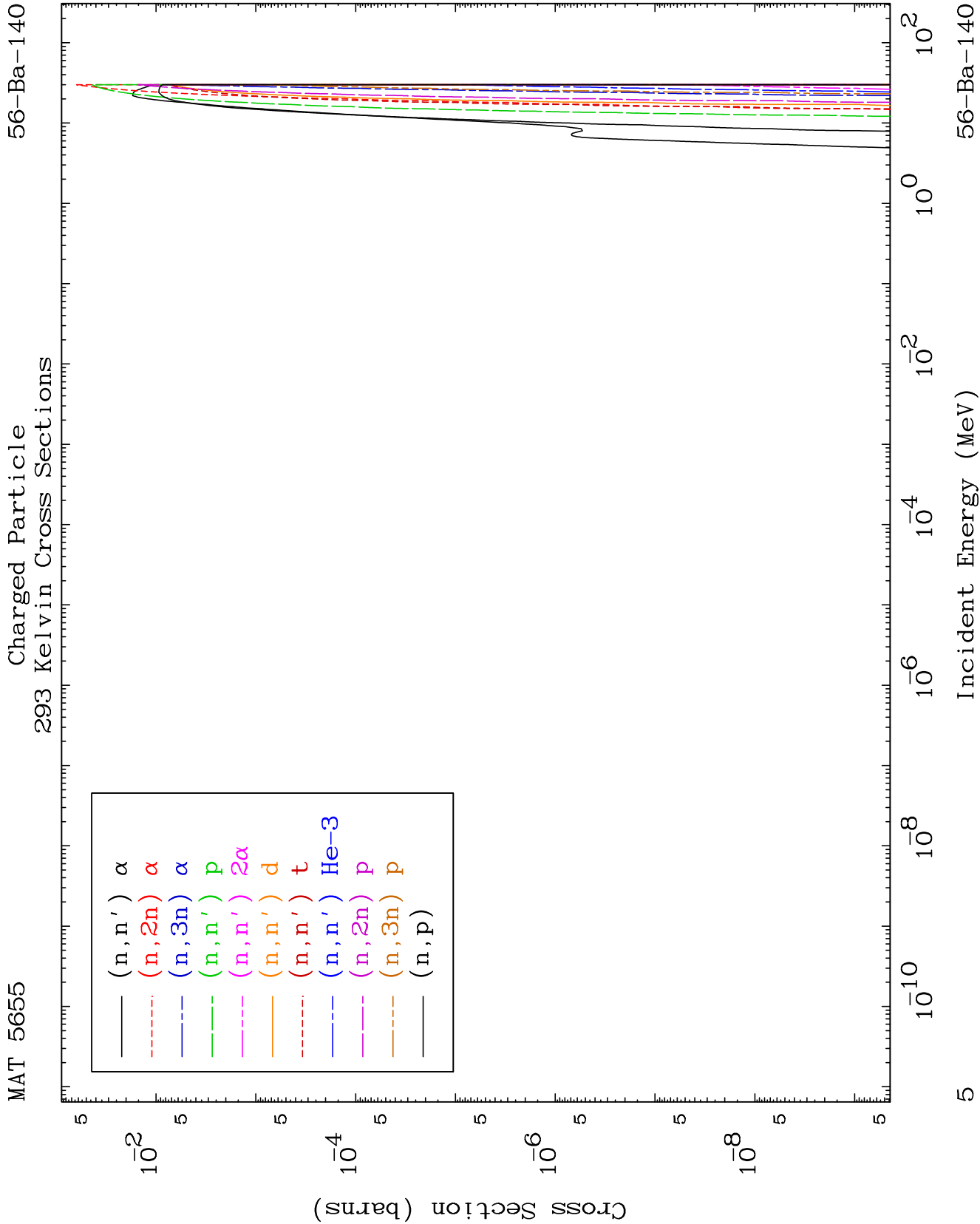
Press Mouse Button to Start

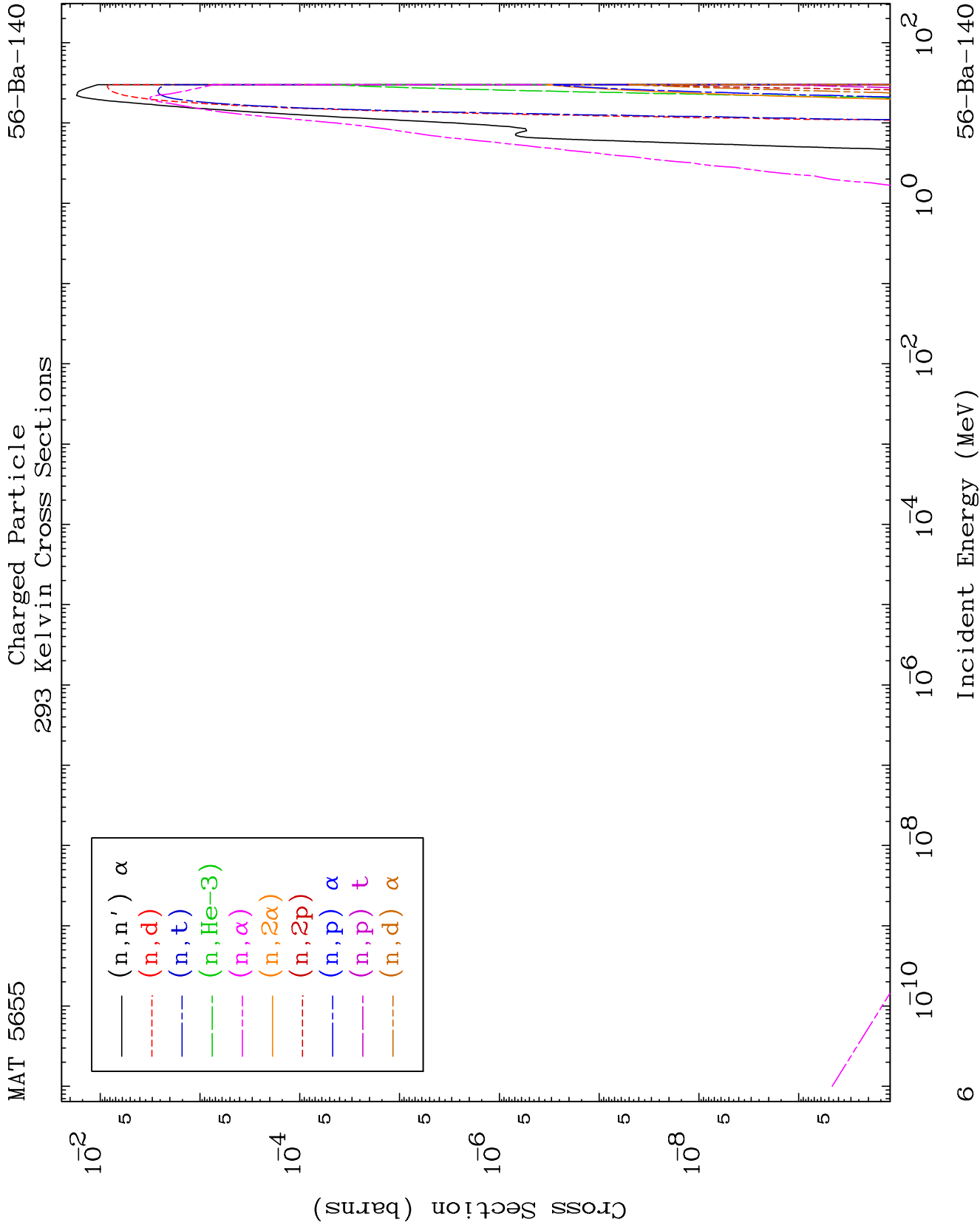


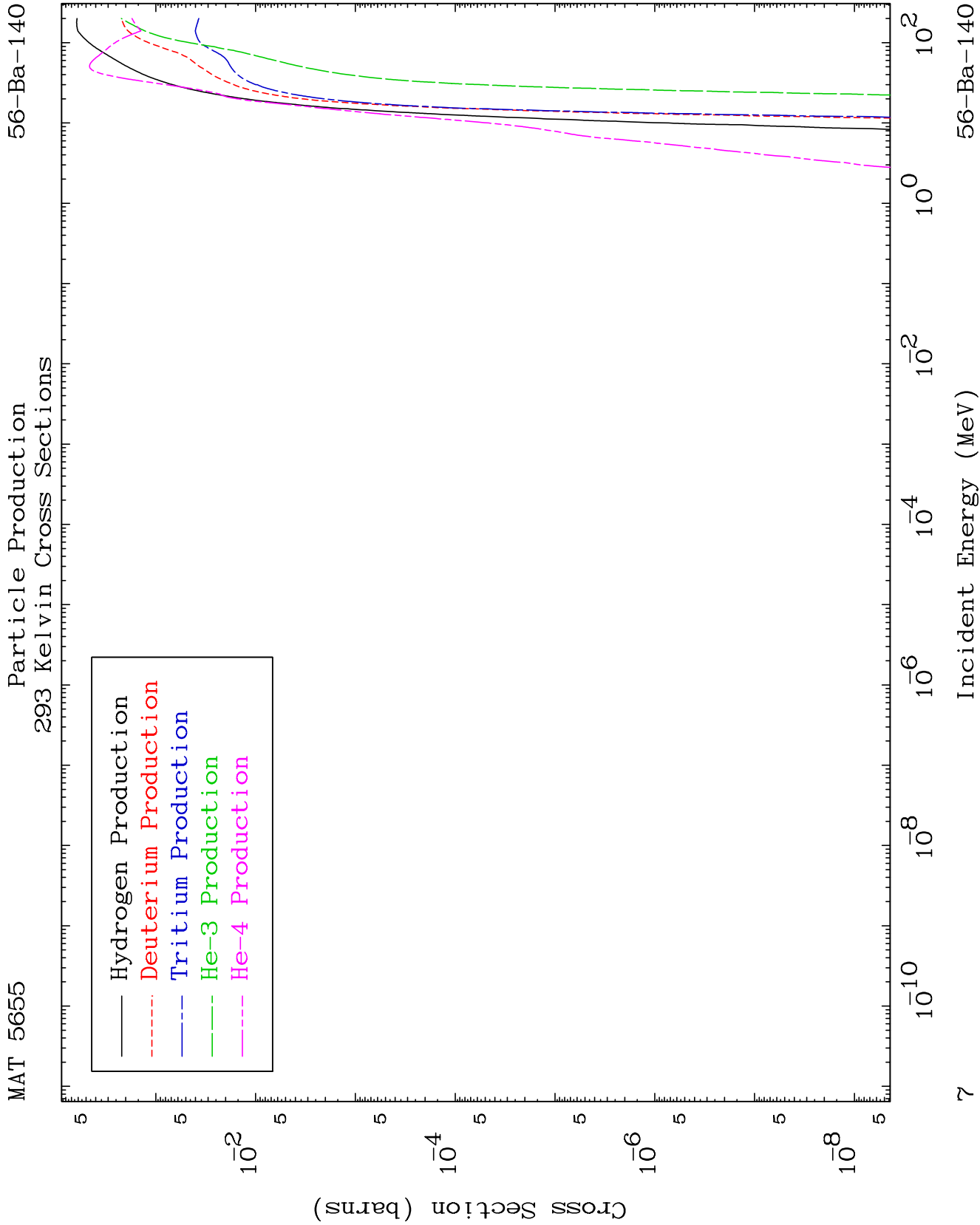


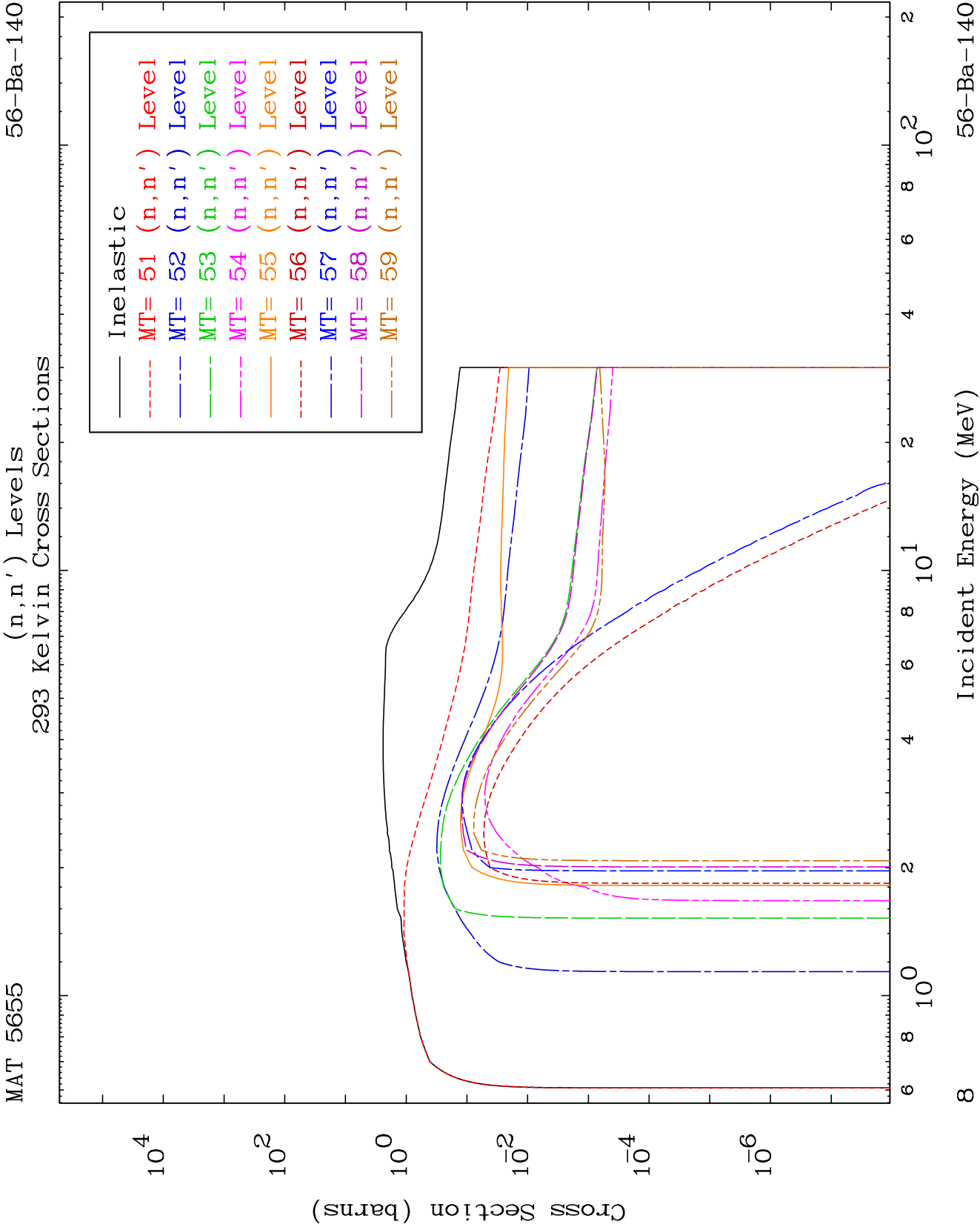


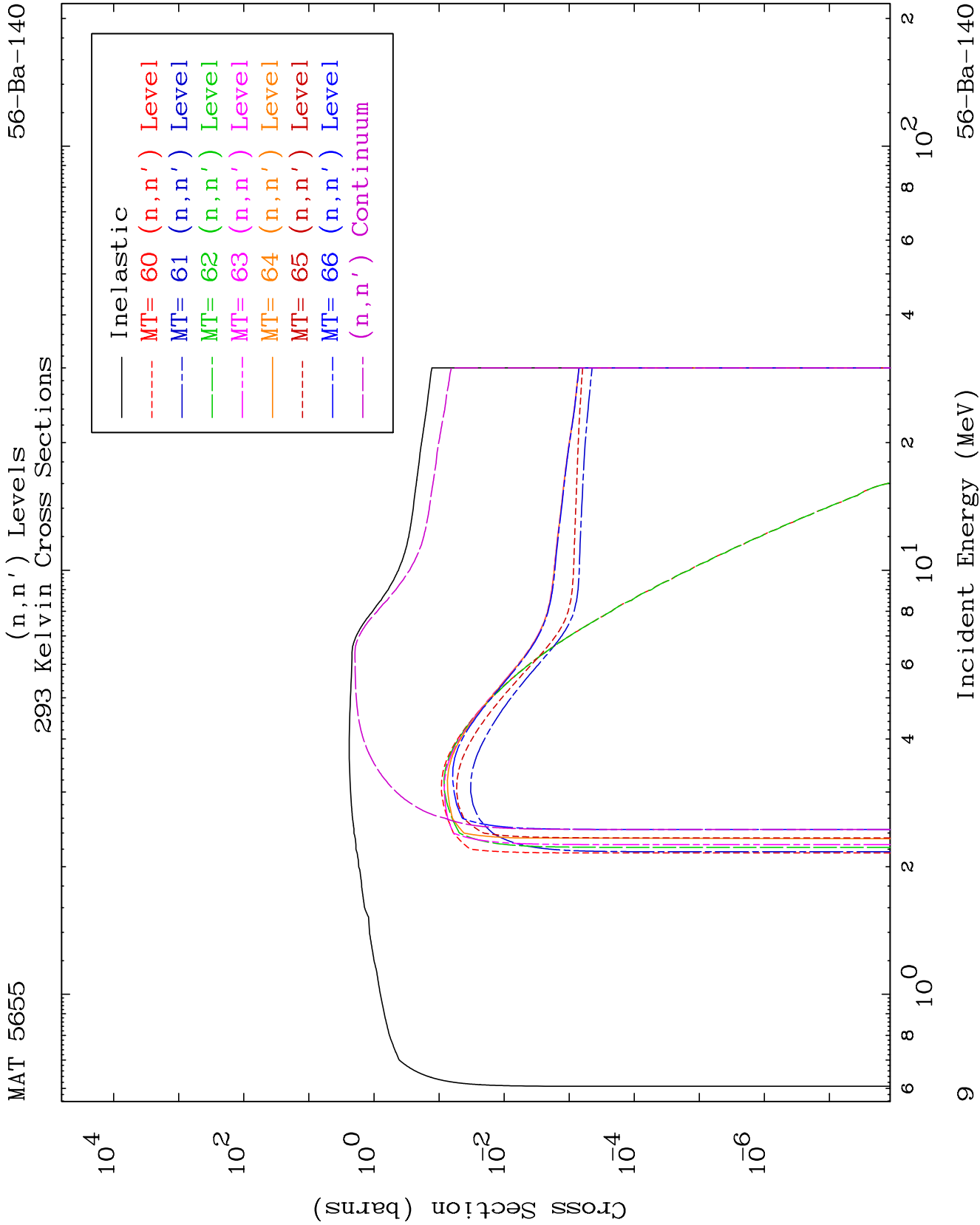


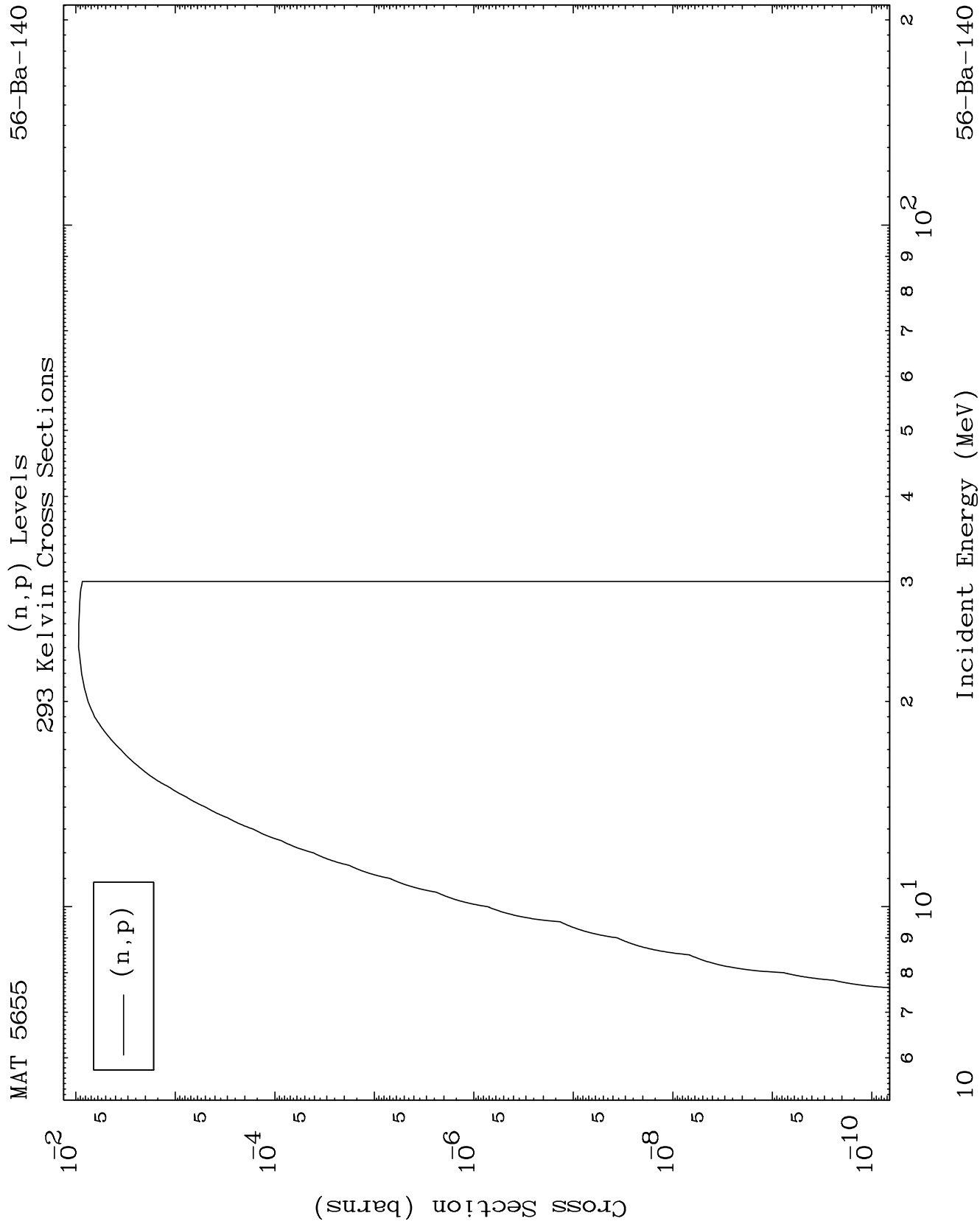


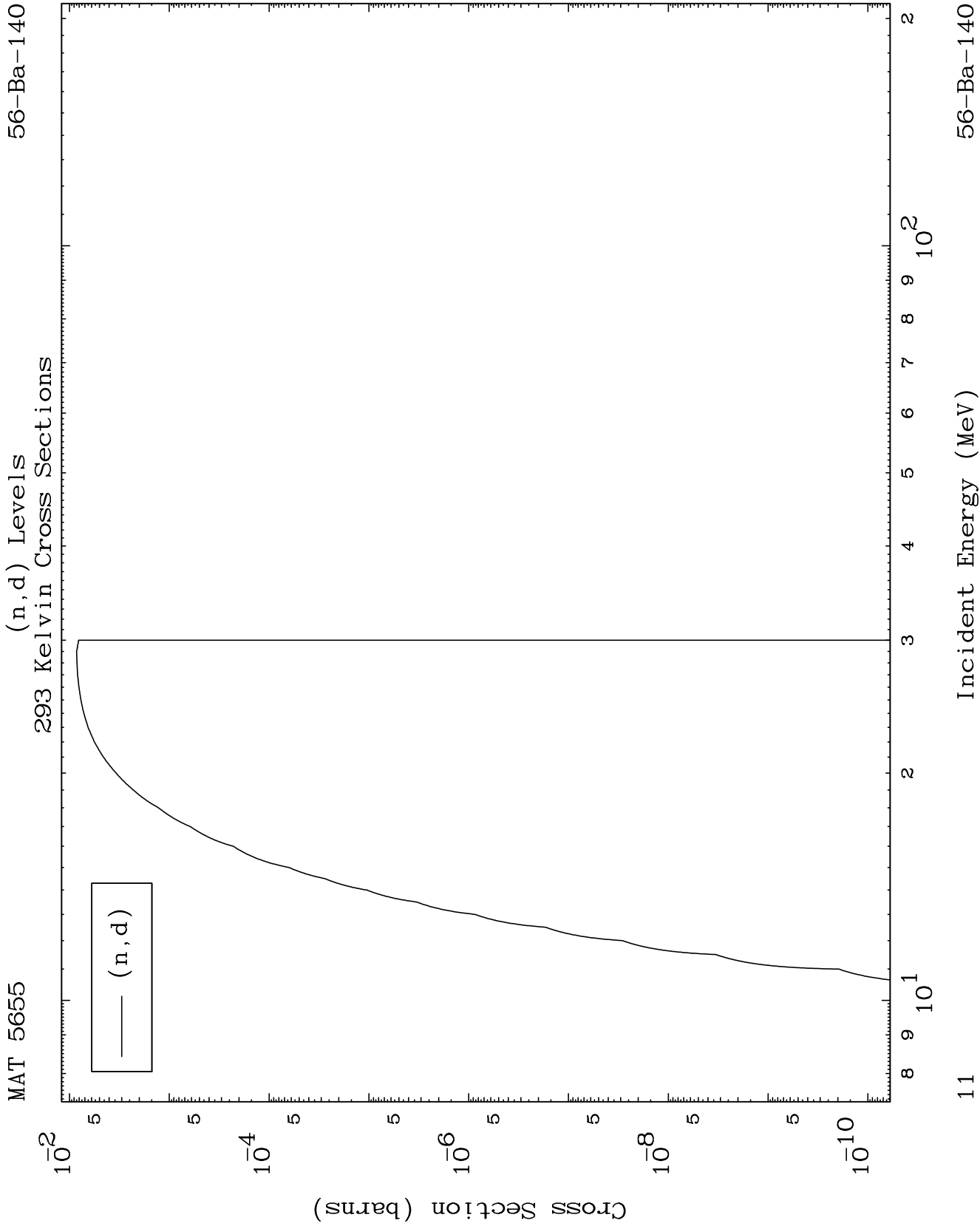








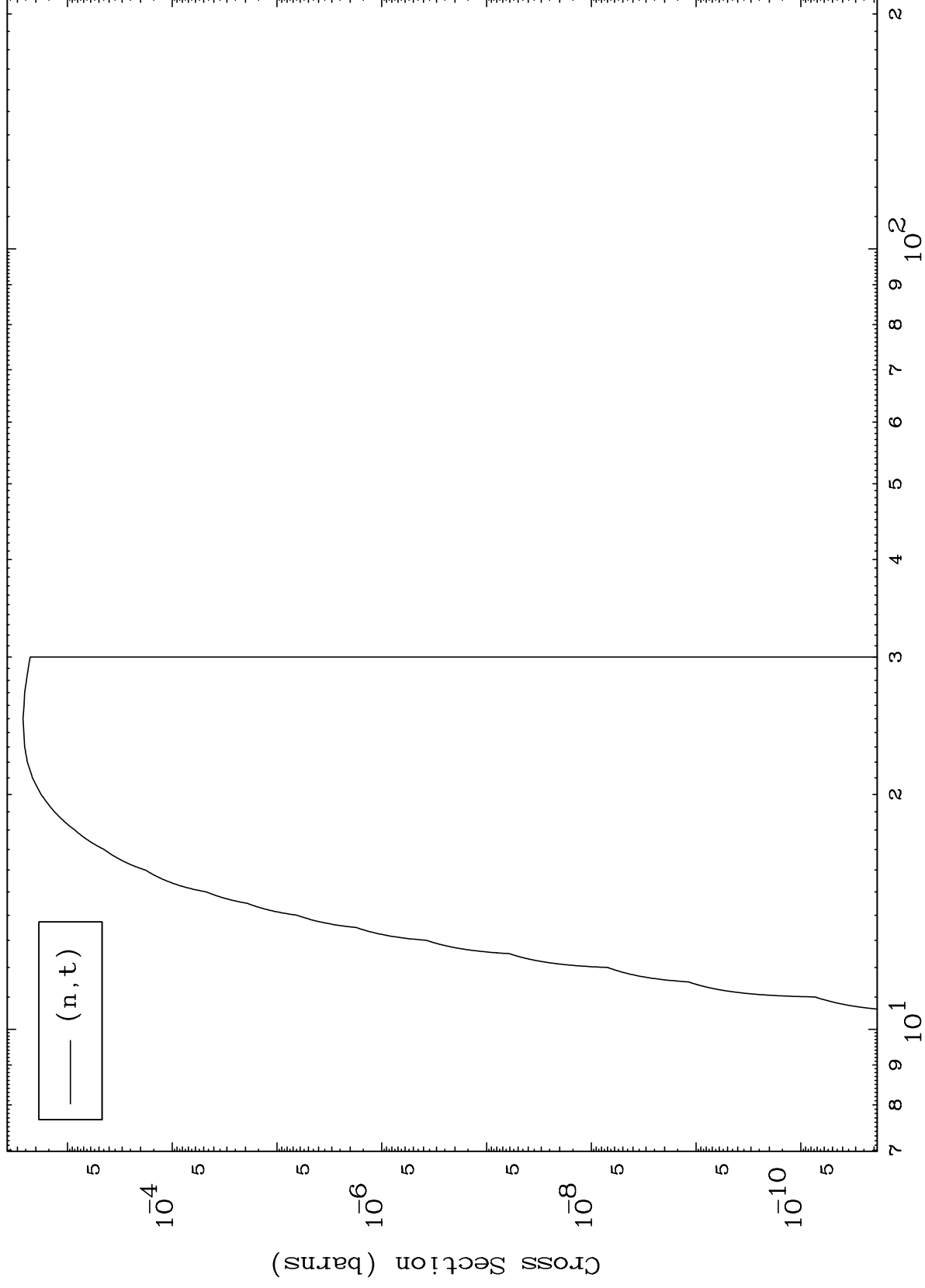




MAT 5655

56-Ba-140

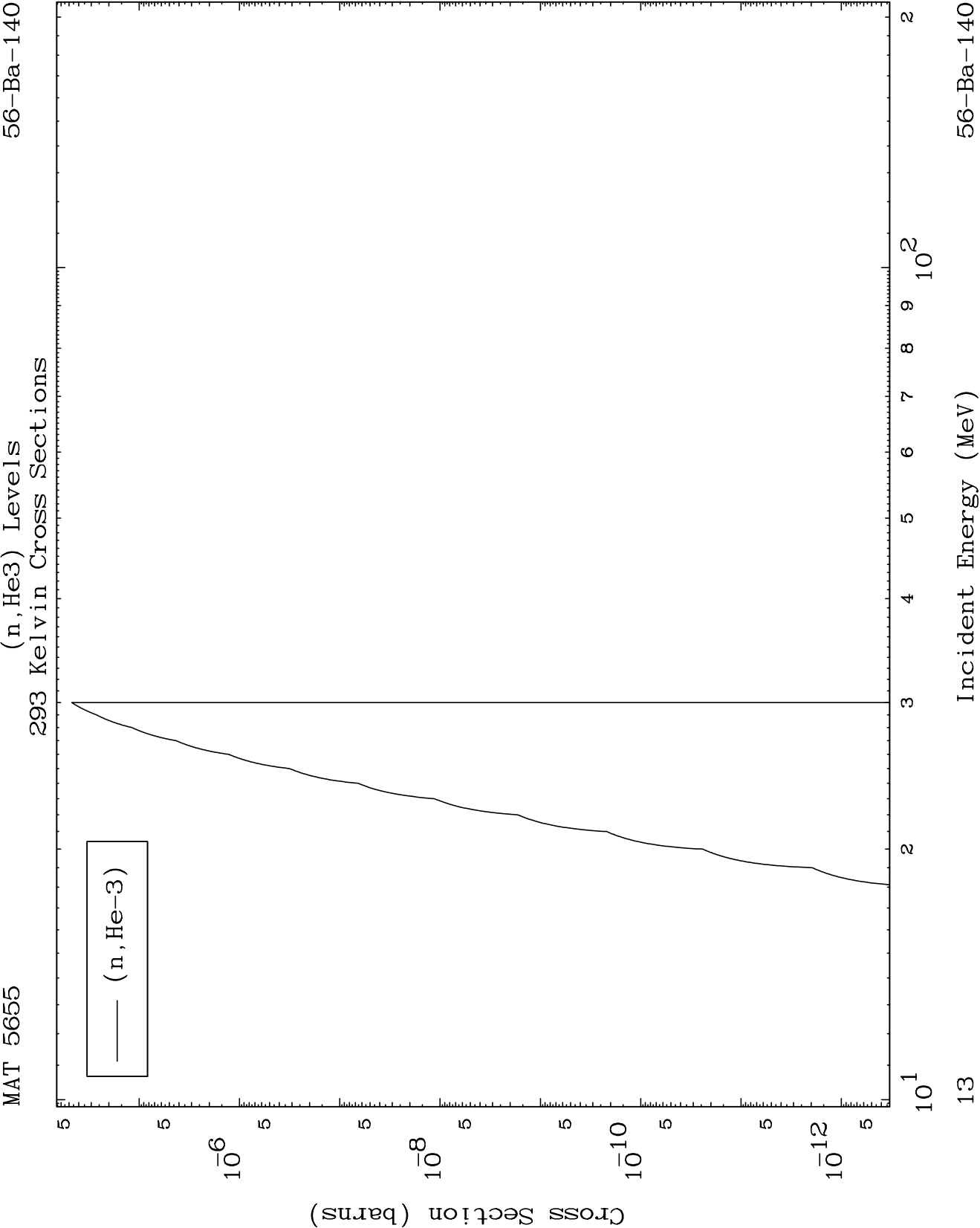
(n,t) Levels
293 Kelvin Cross Sections

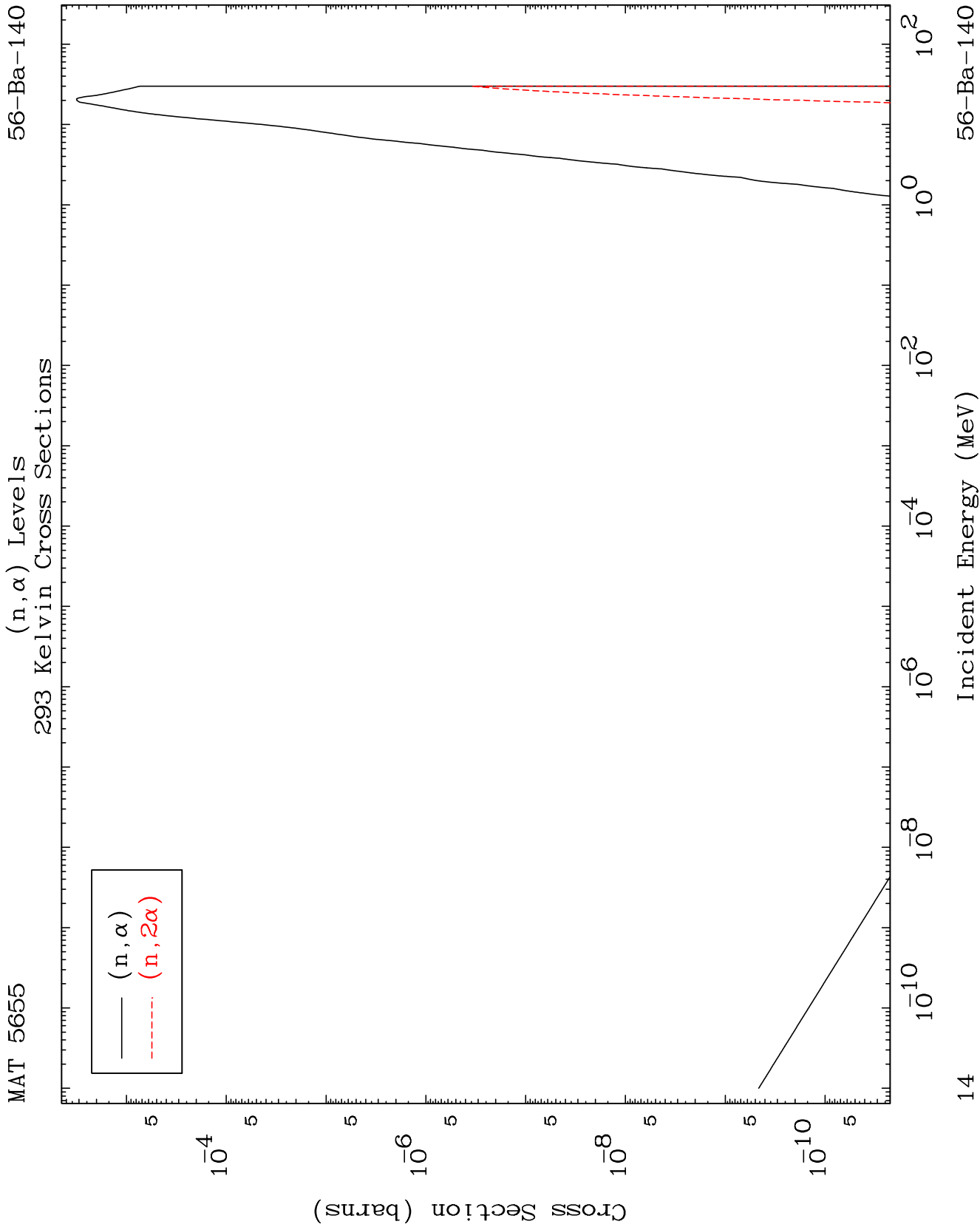


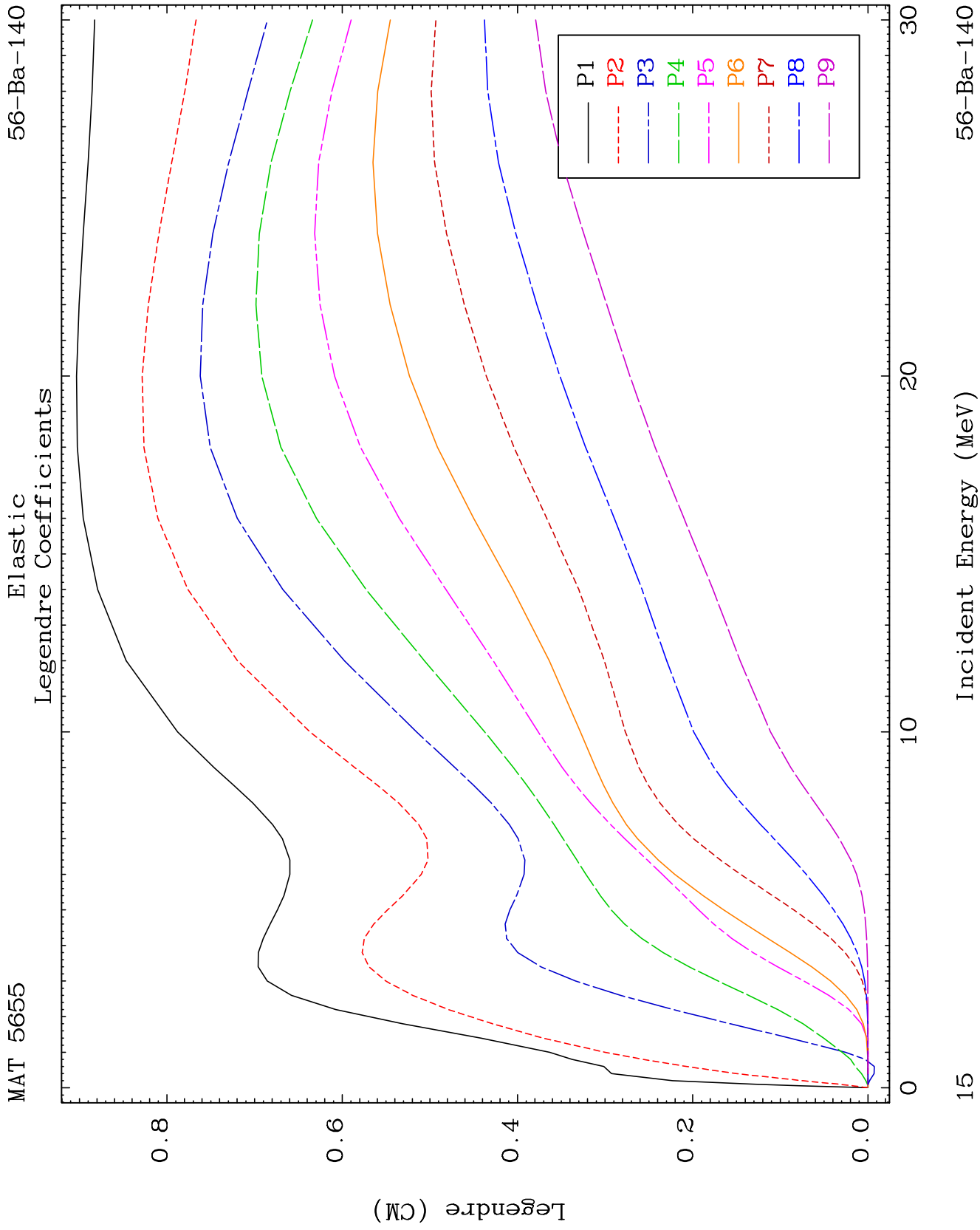
56-Ba-140

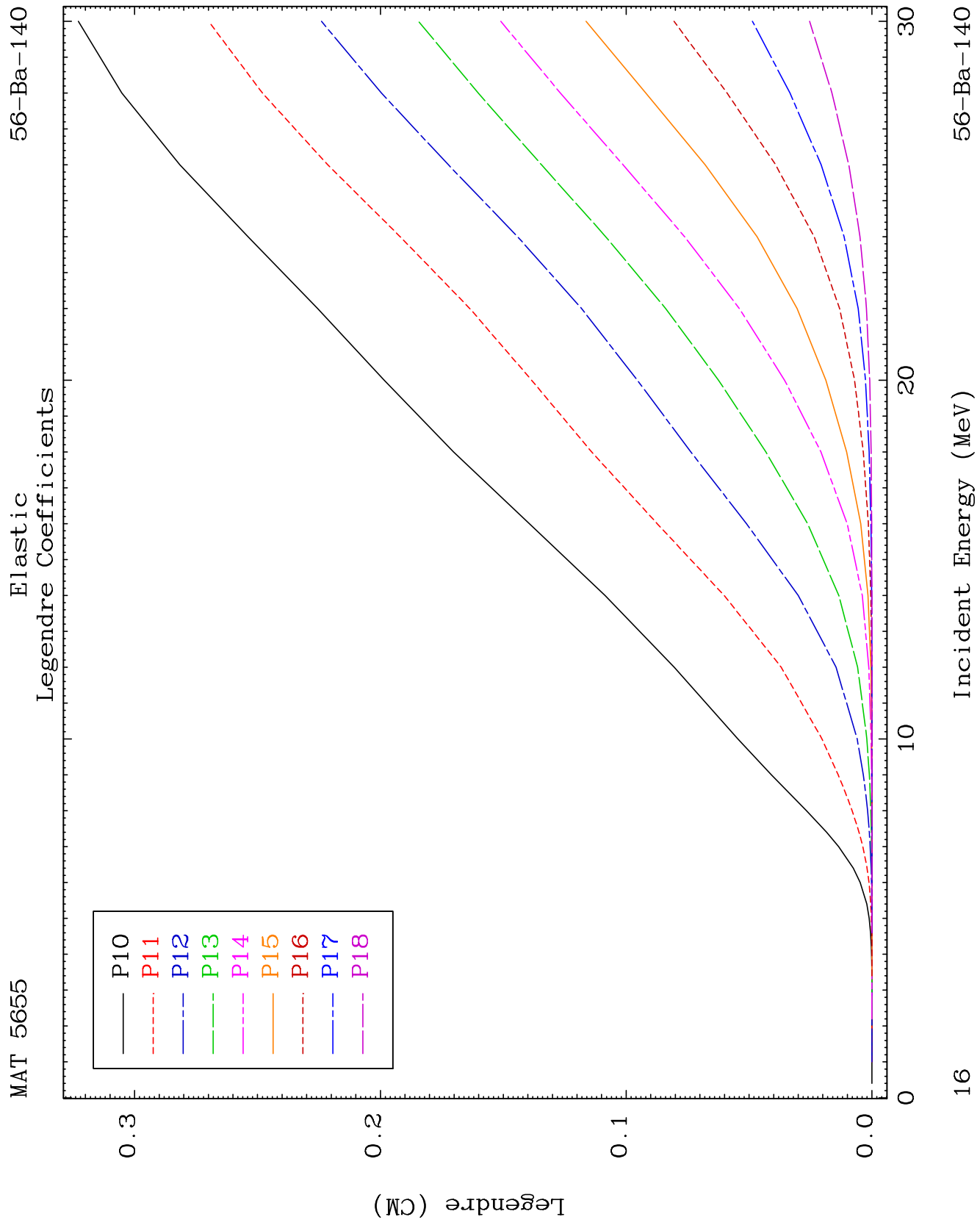
Incident Energy (MeV)

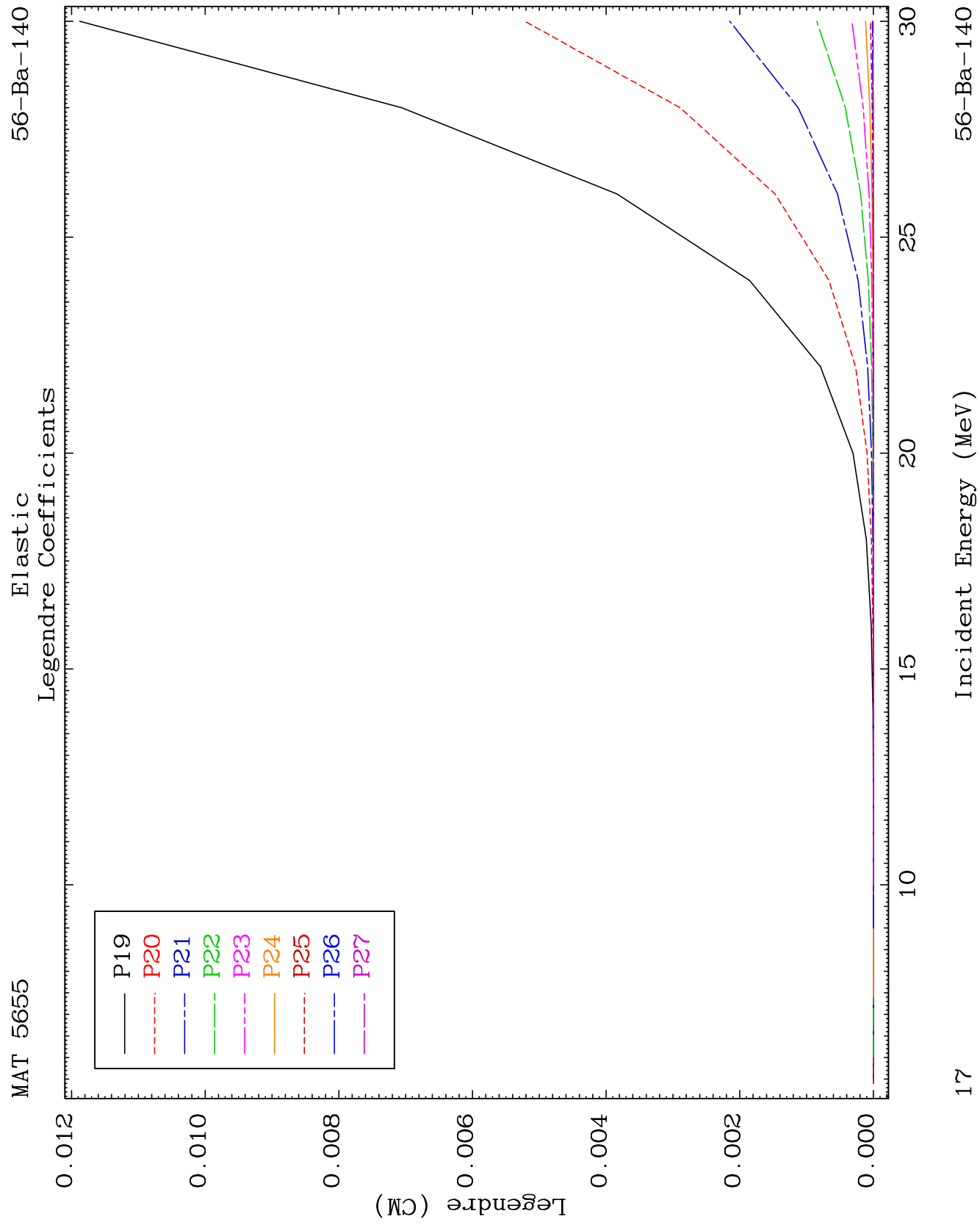
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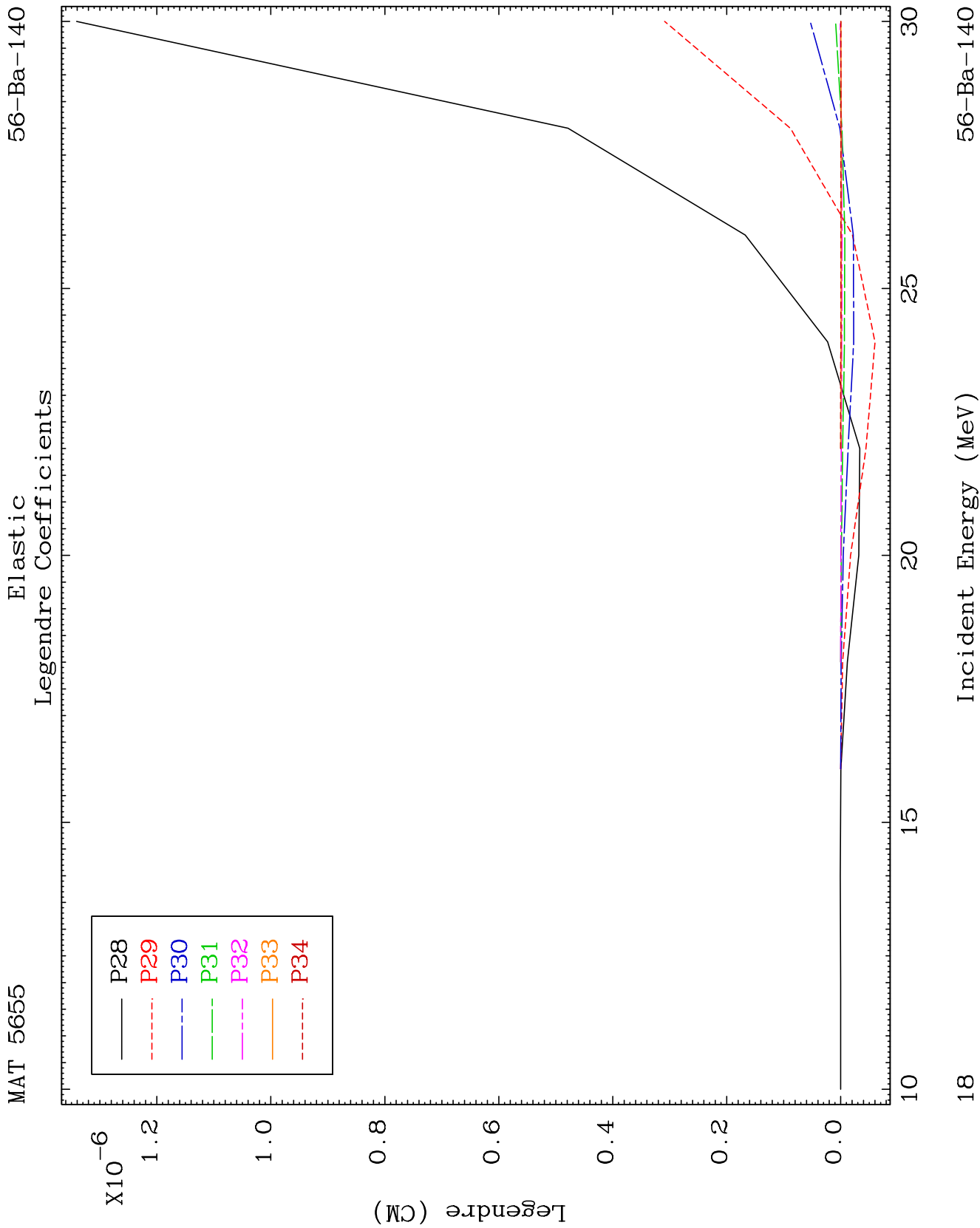


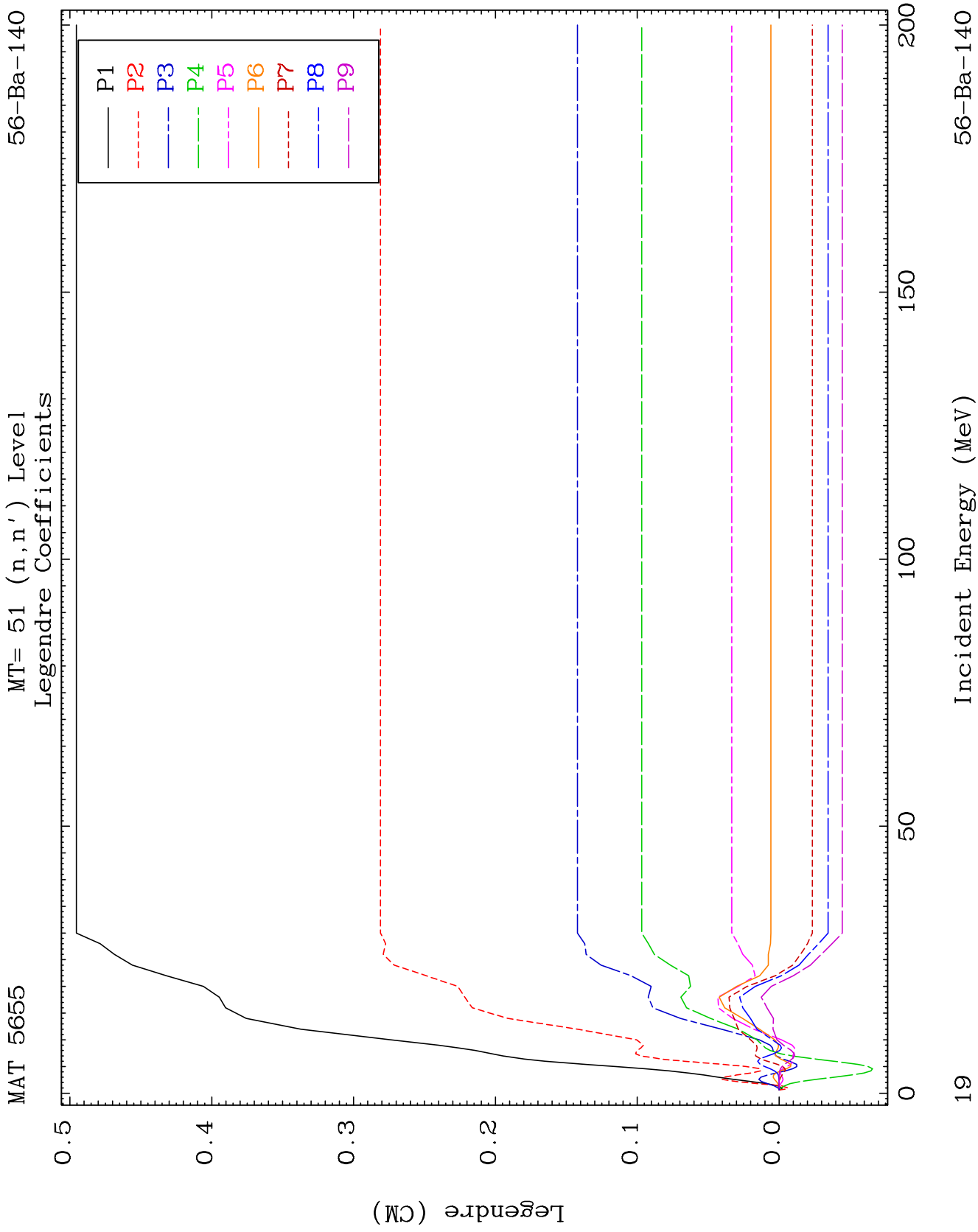


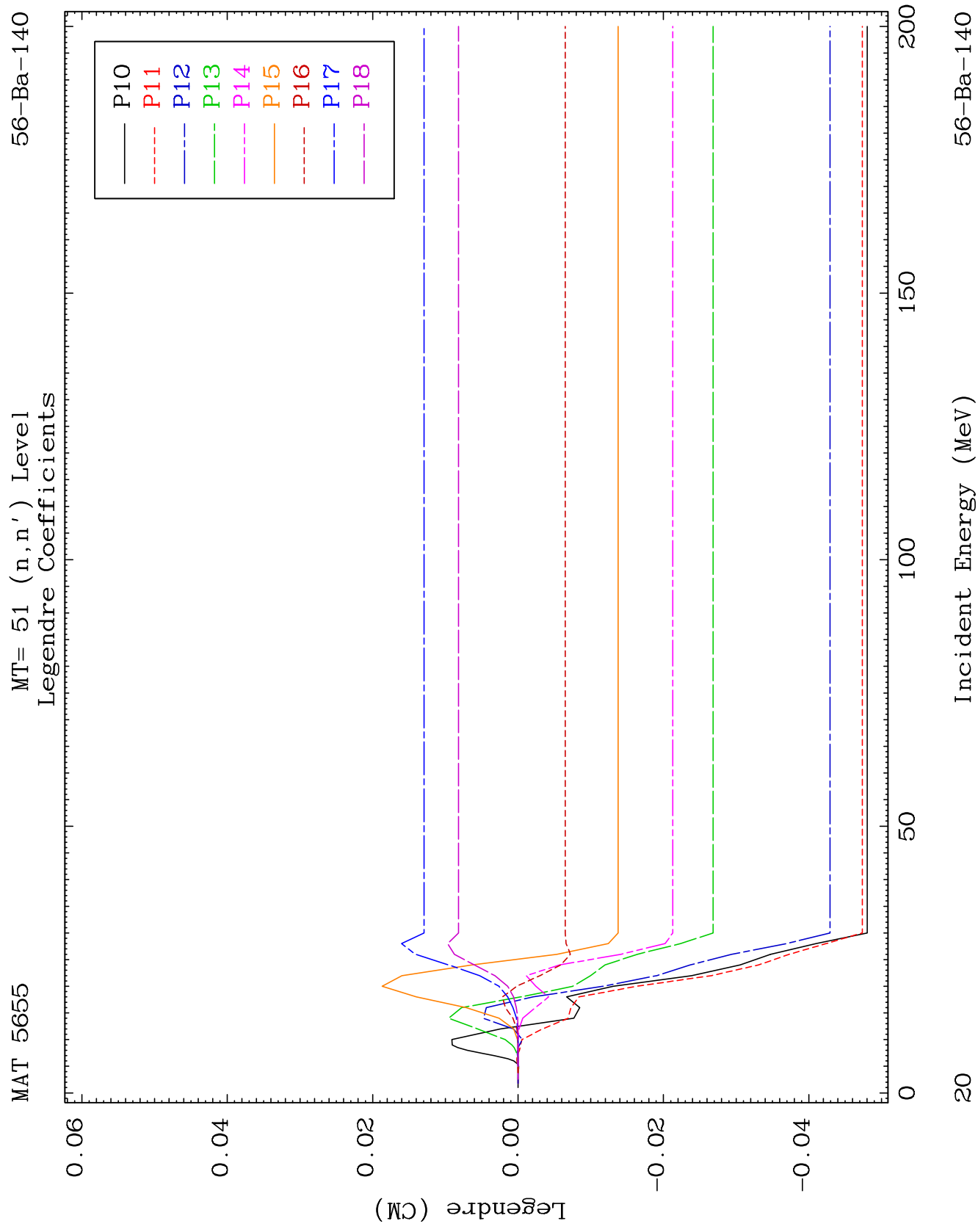








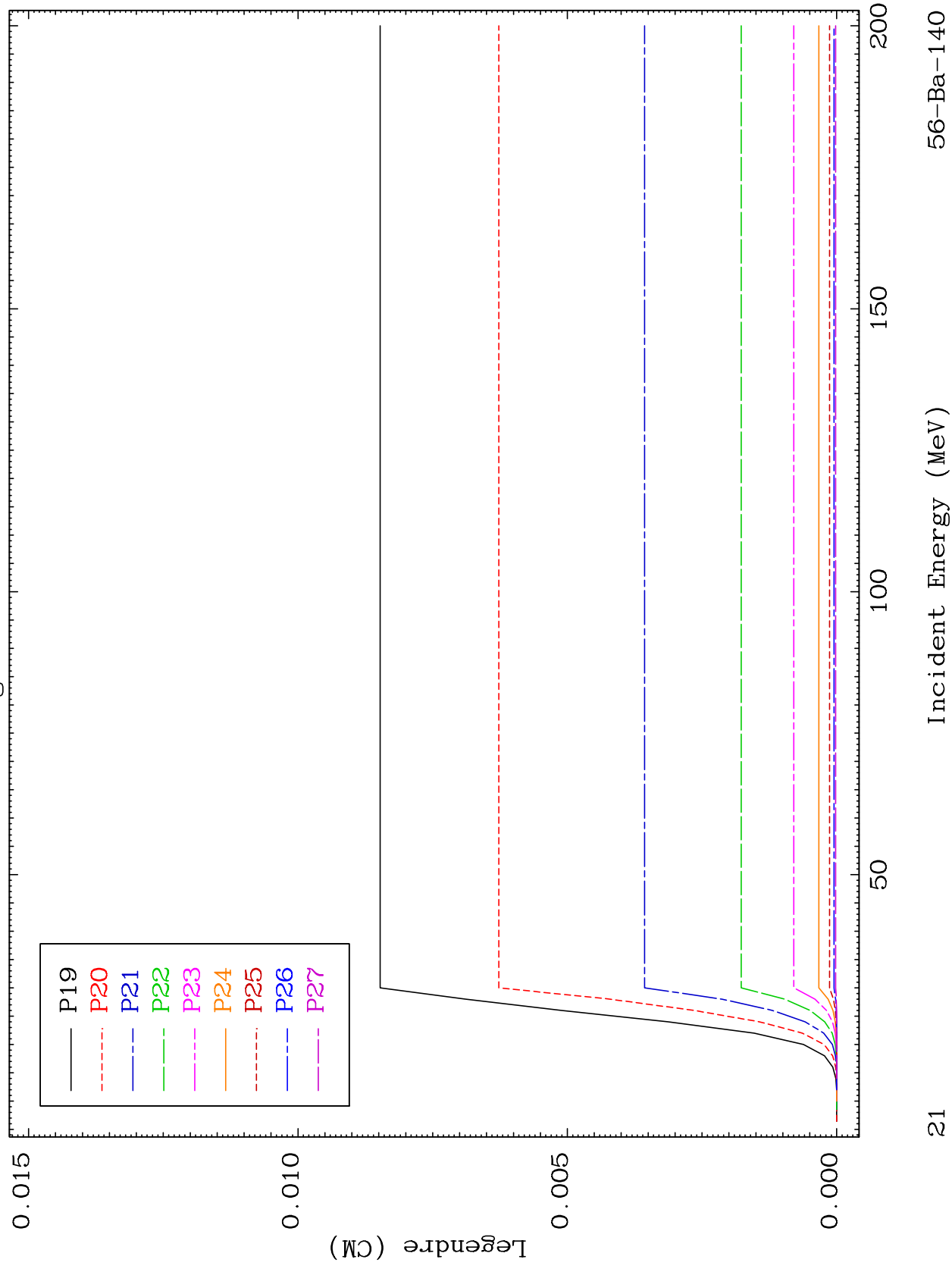


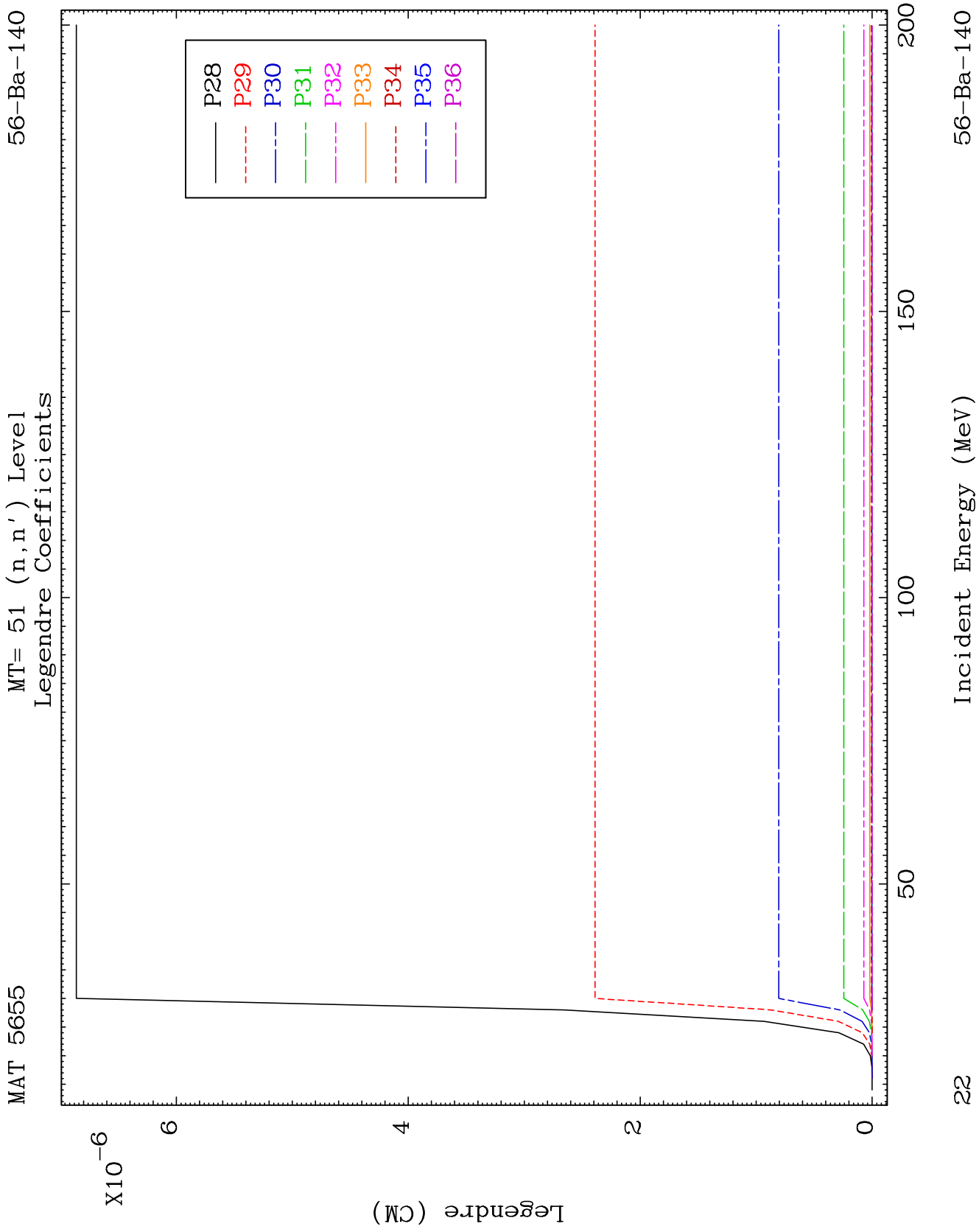


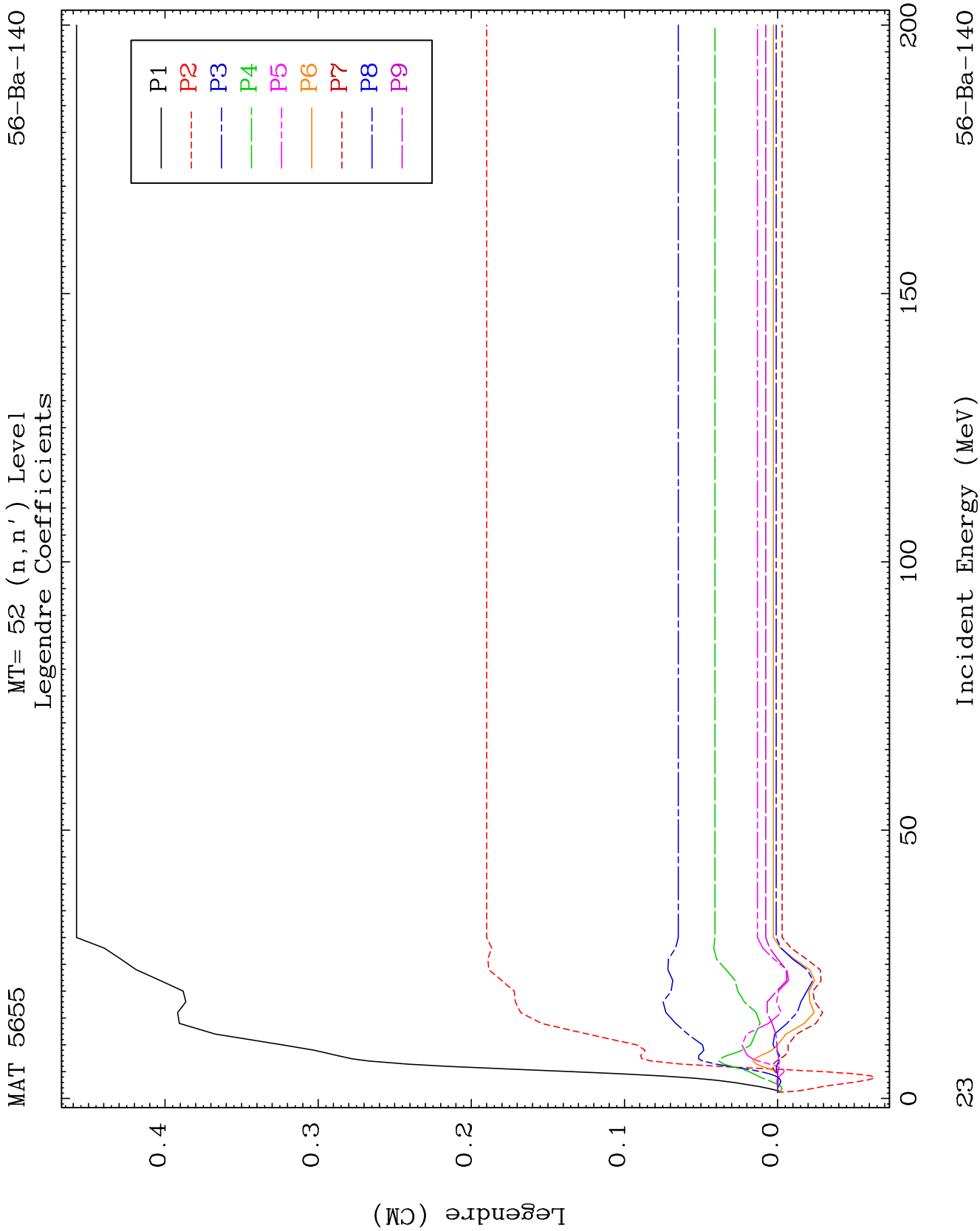
MAT 5655

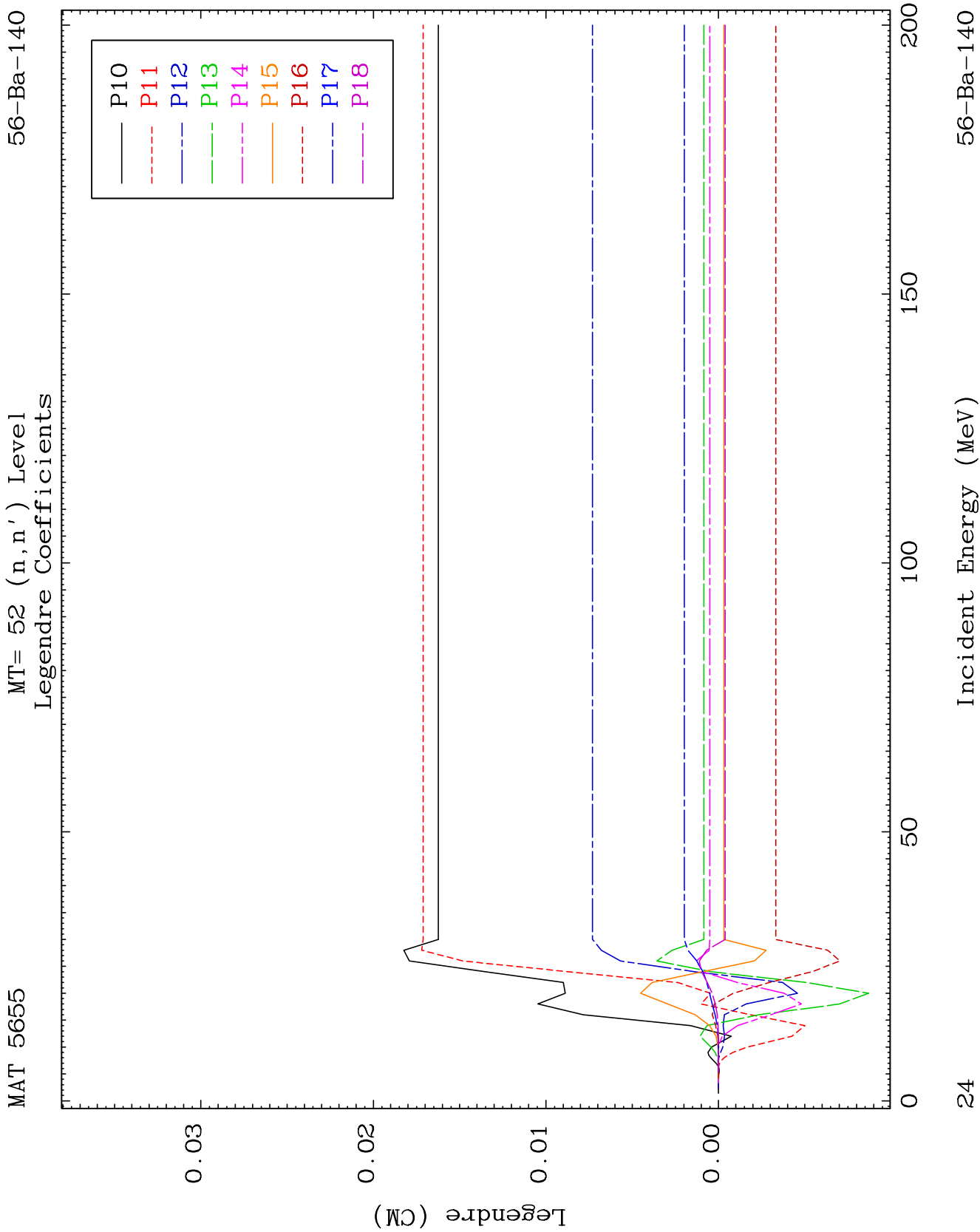
MT= 51 (n, n') Level
Legendre Coefficients

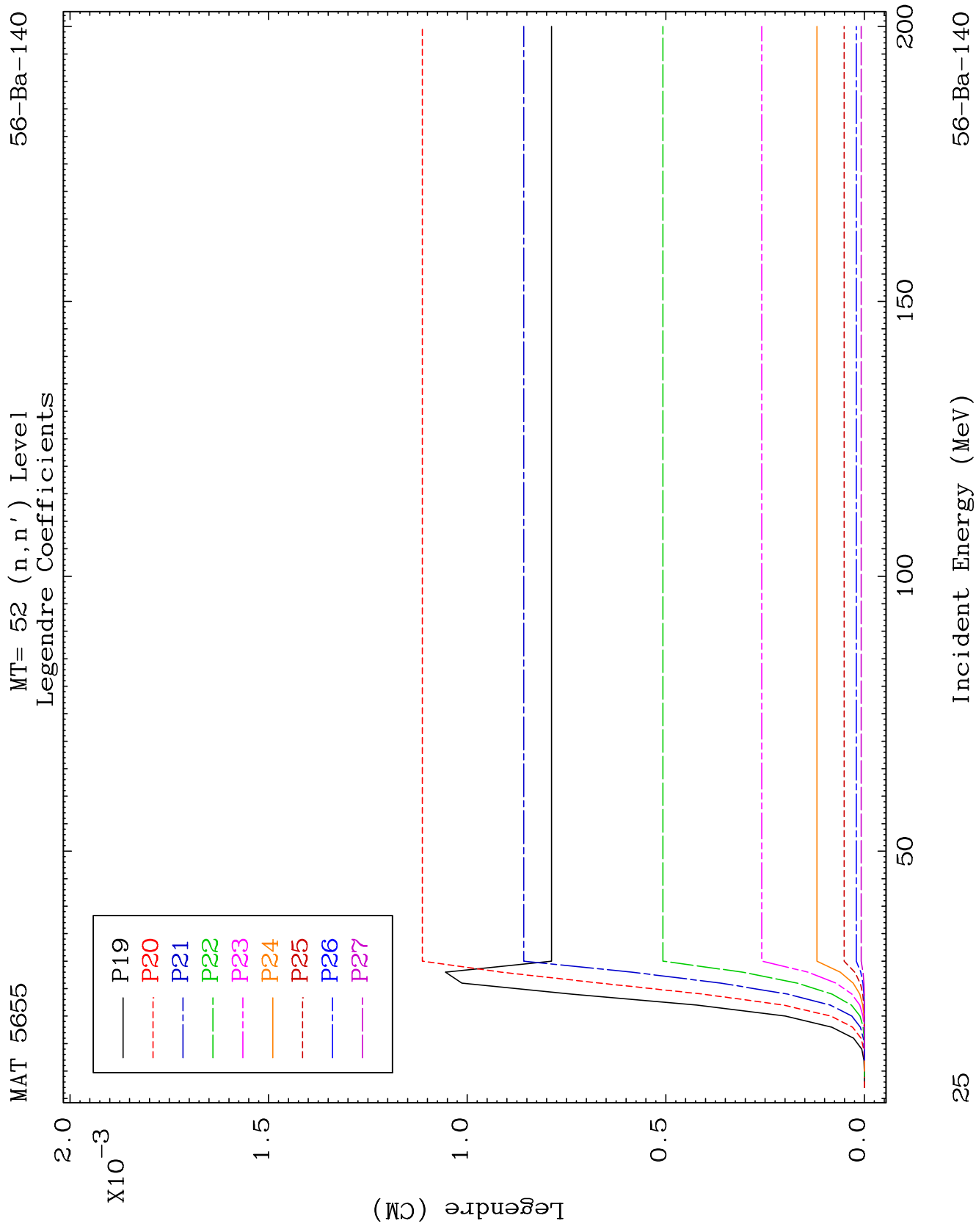
56-Ba-140







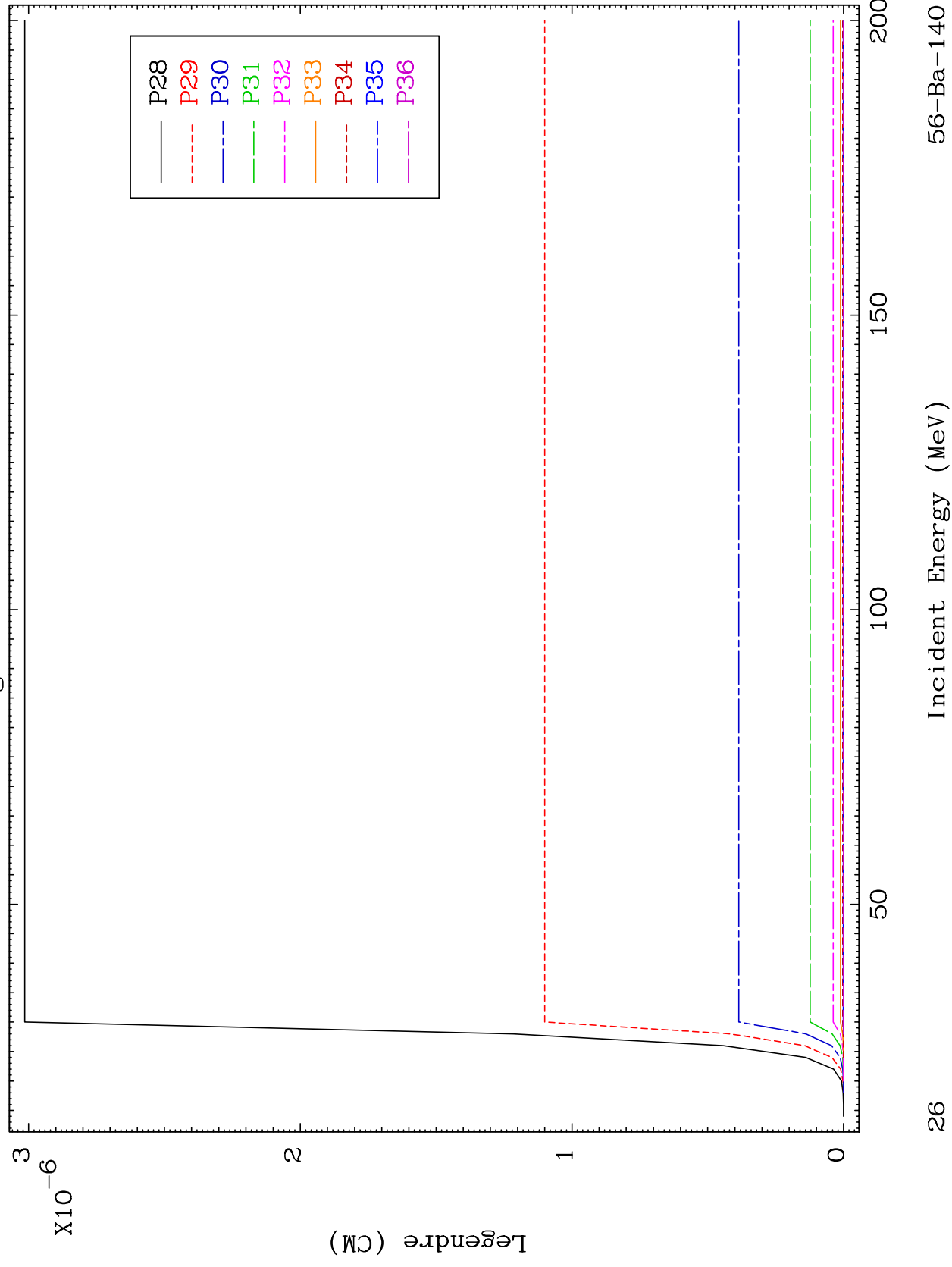




MAT 5655

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

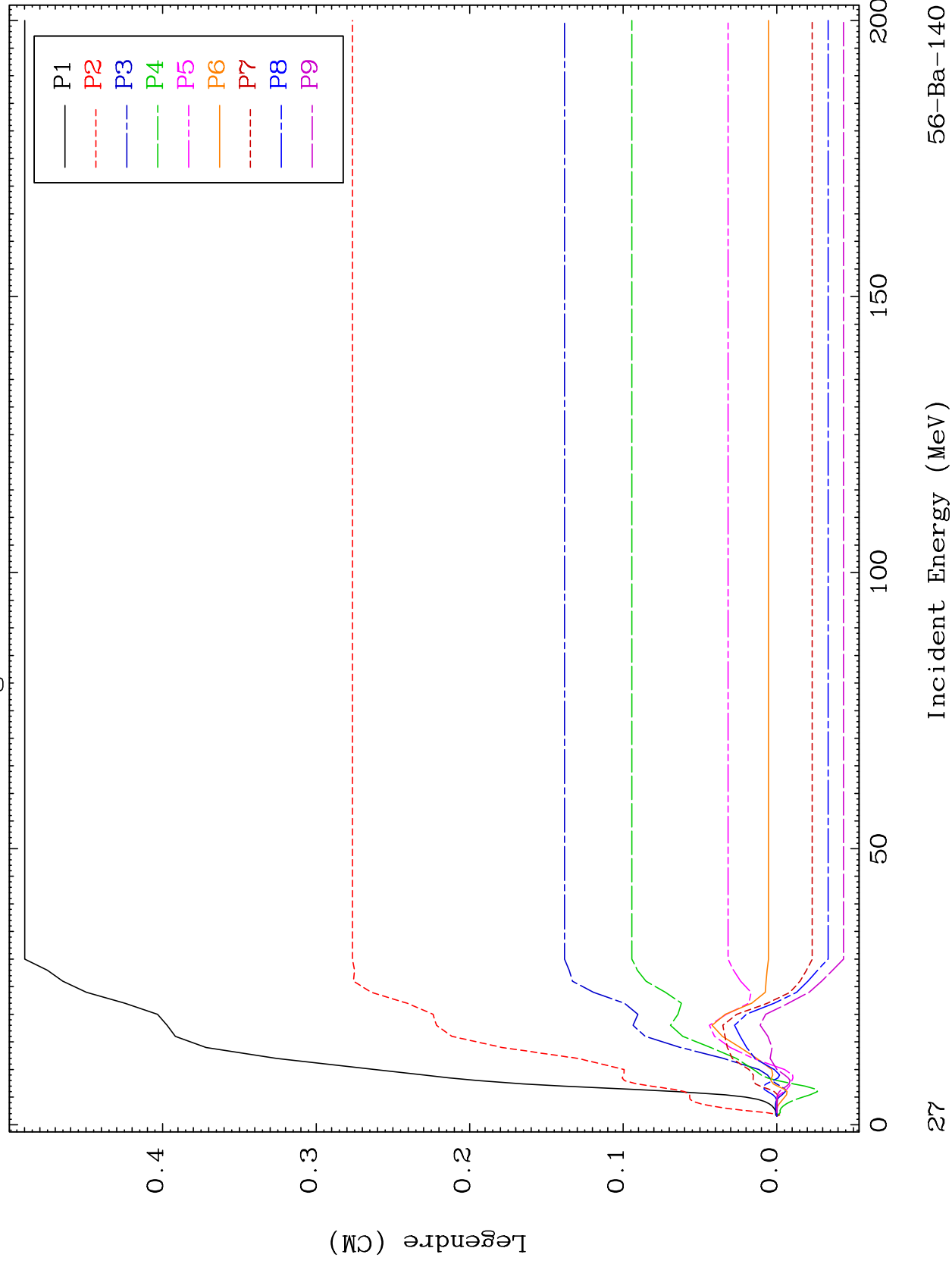
56-Ba-140

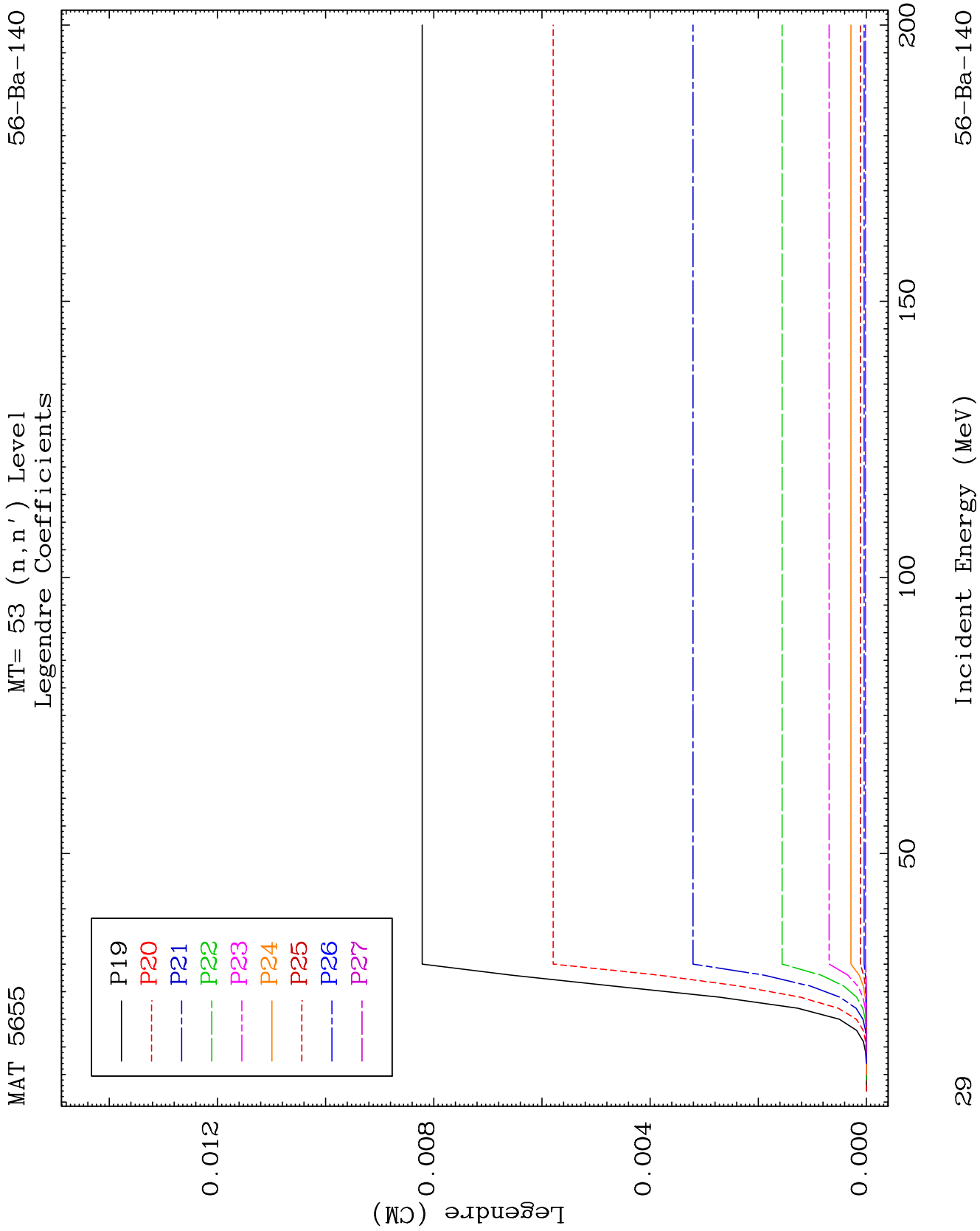


MAT 5655

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

56-Ba-140

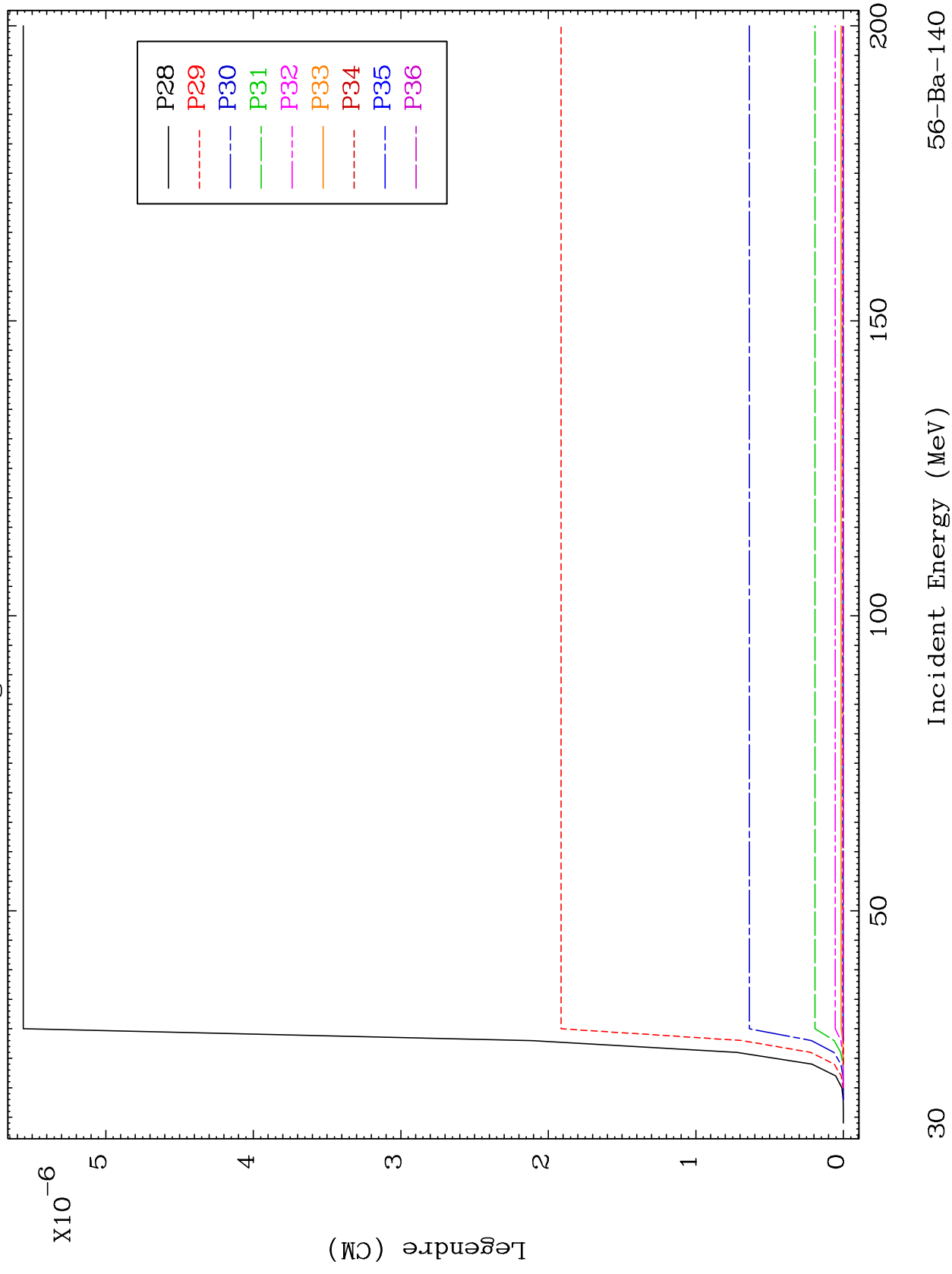


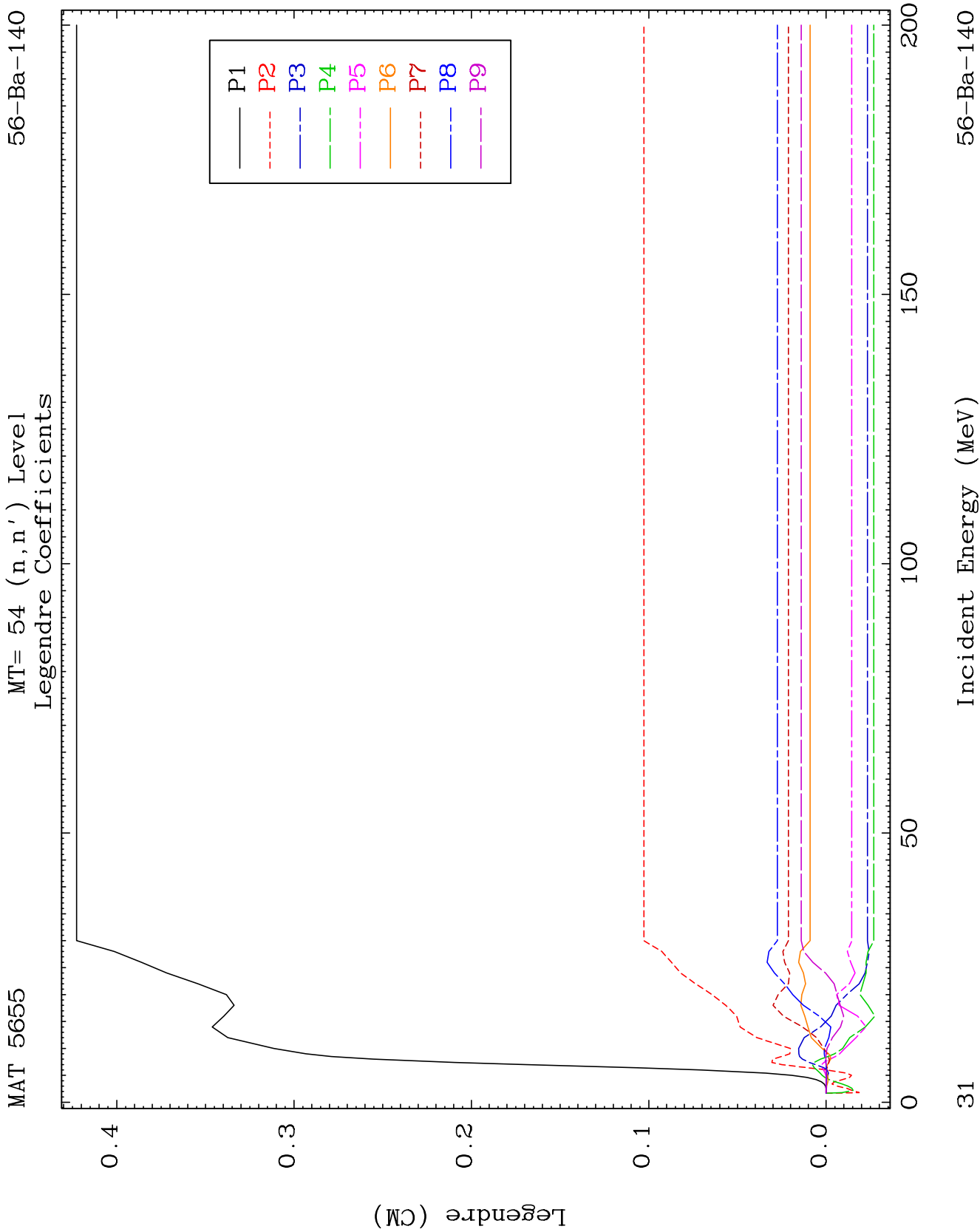


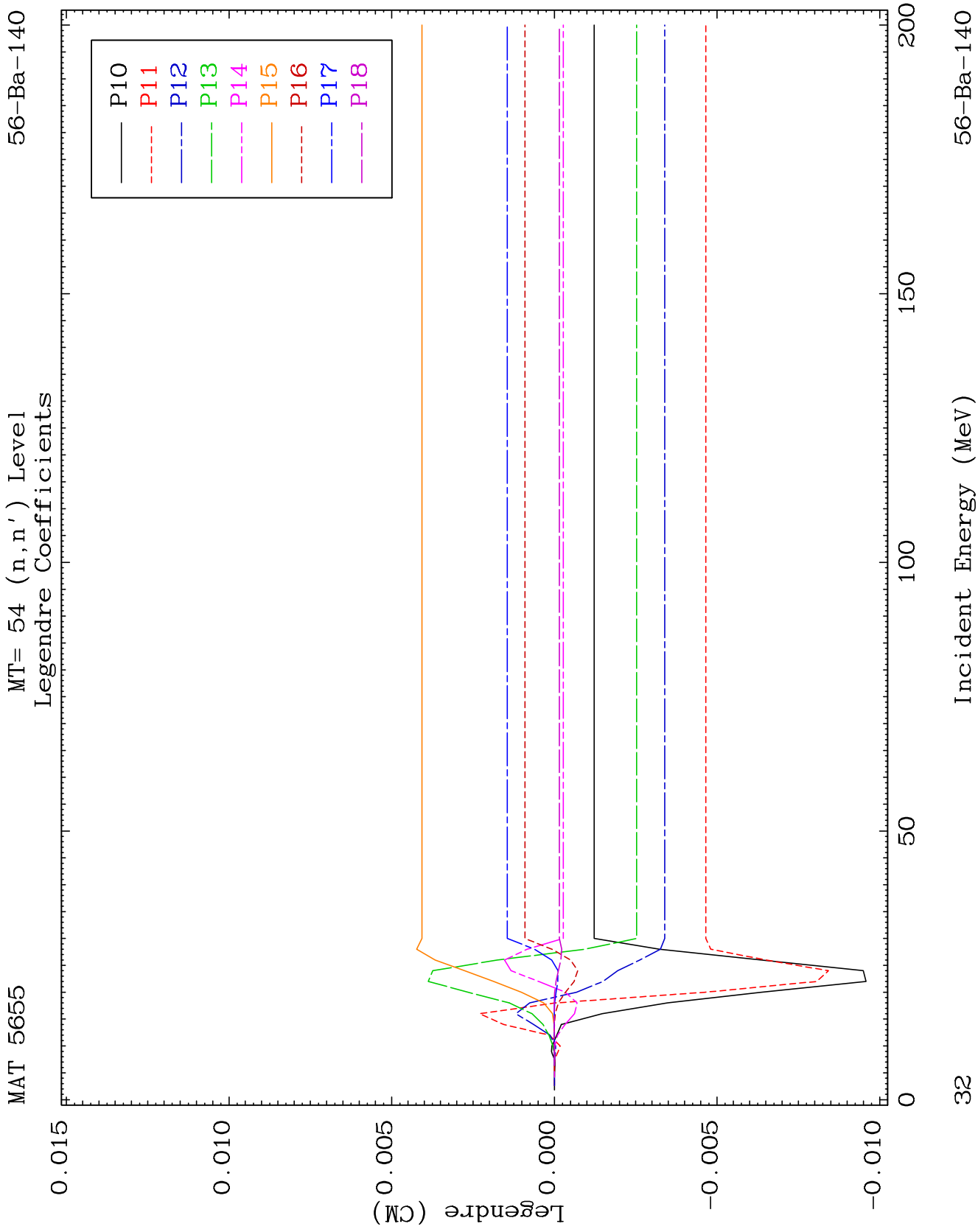
MAT 5655

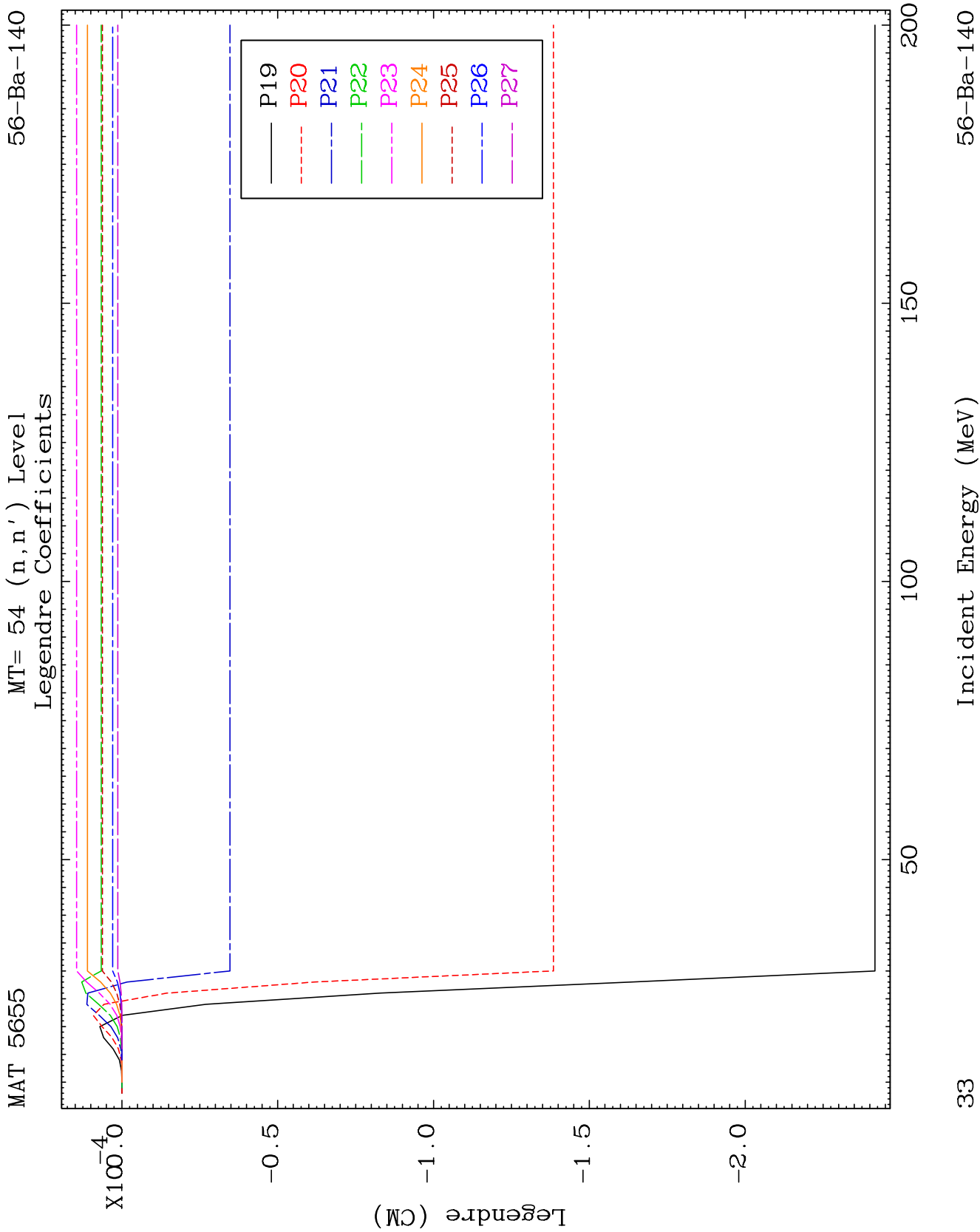
MT= 53 (n, n') Level
Legendre Coefficients

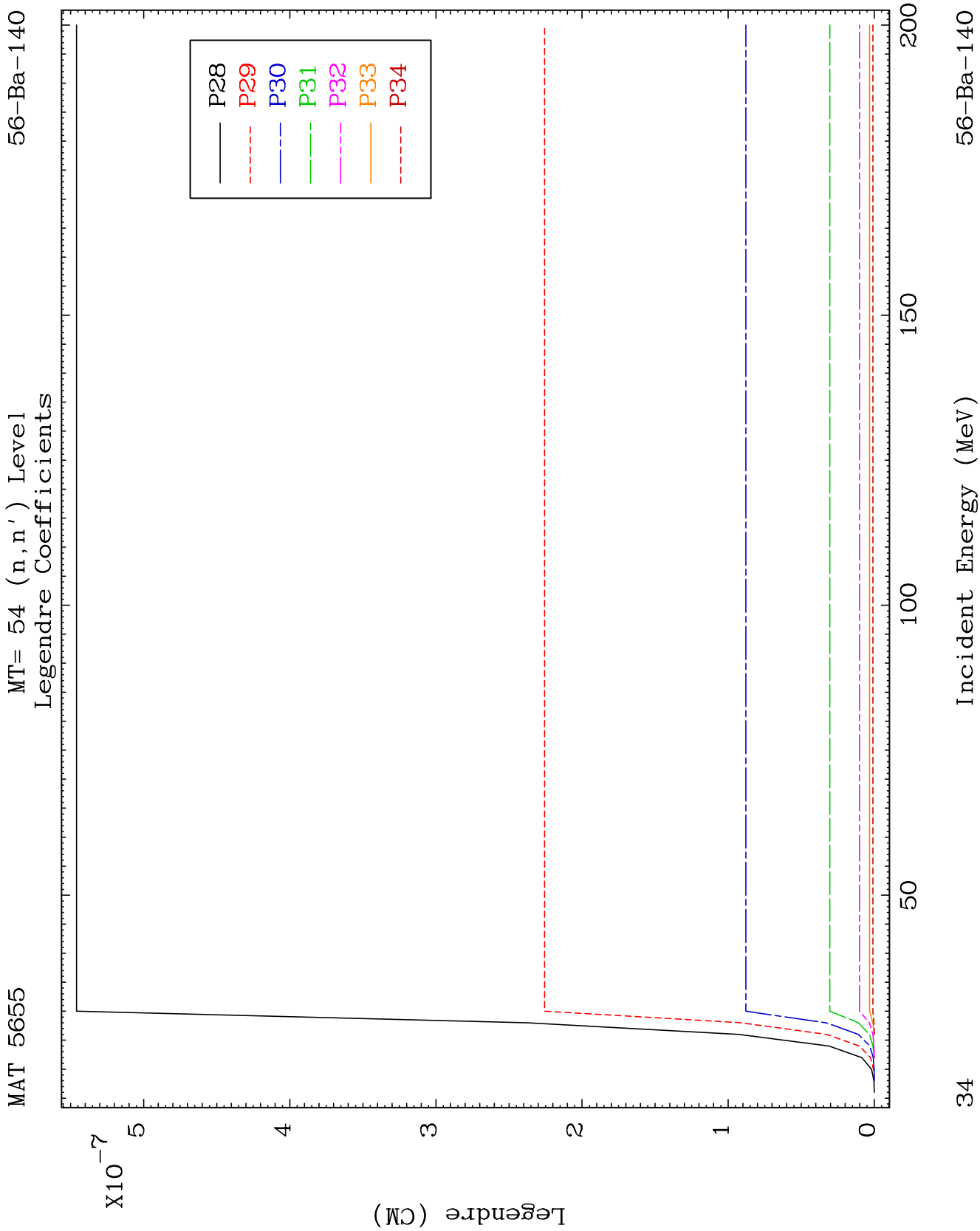
56-Ba-140

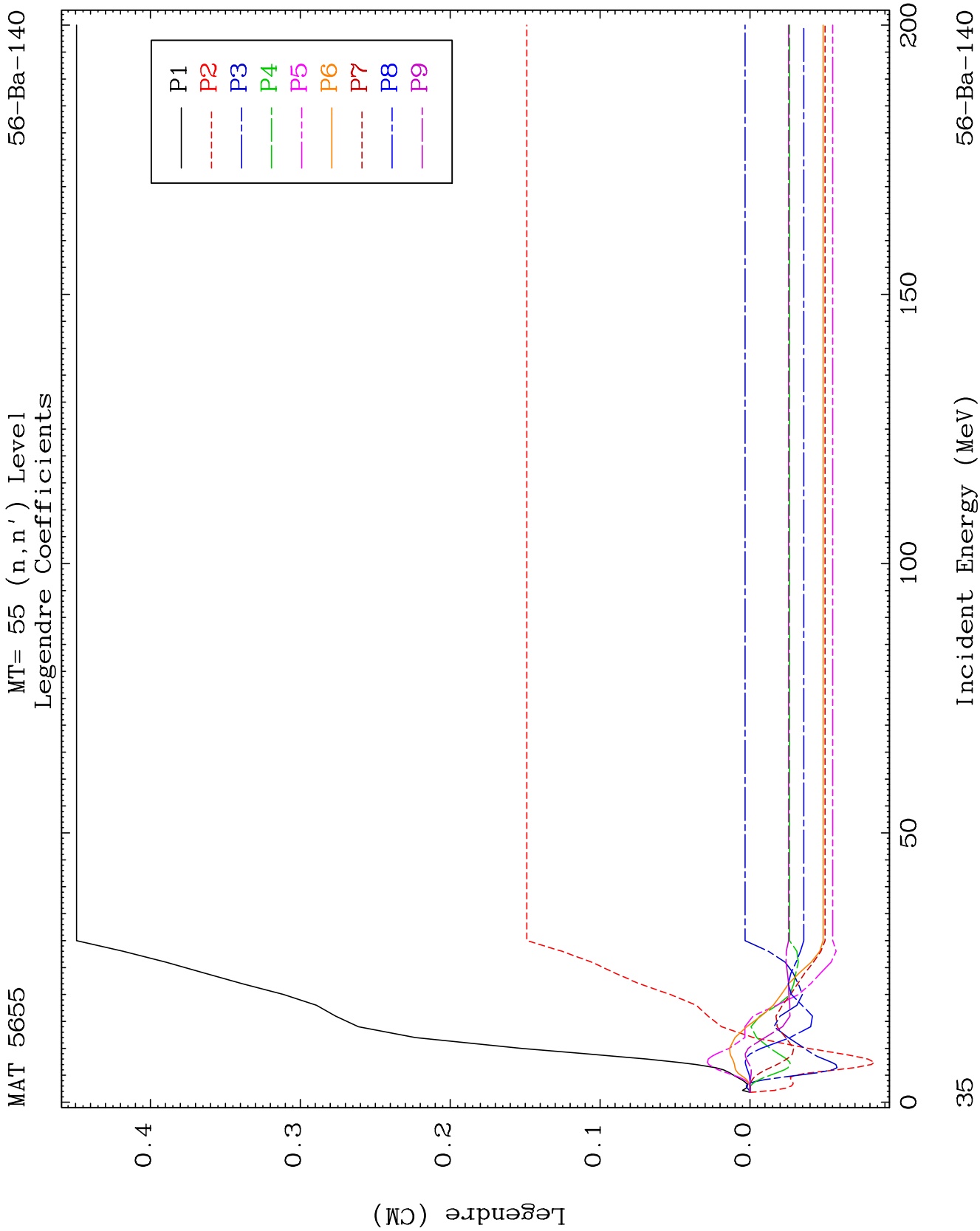








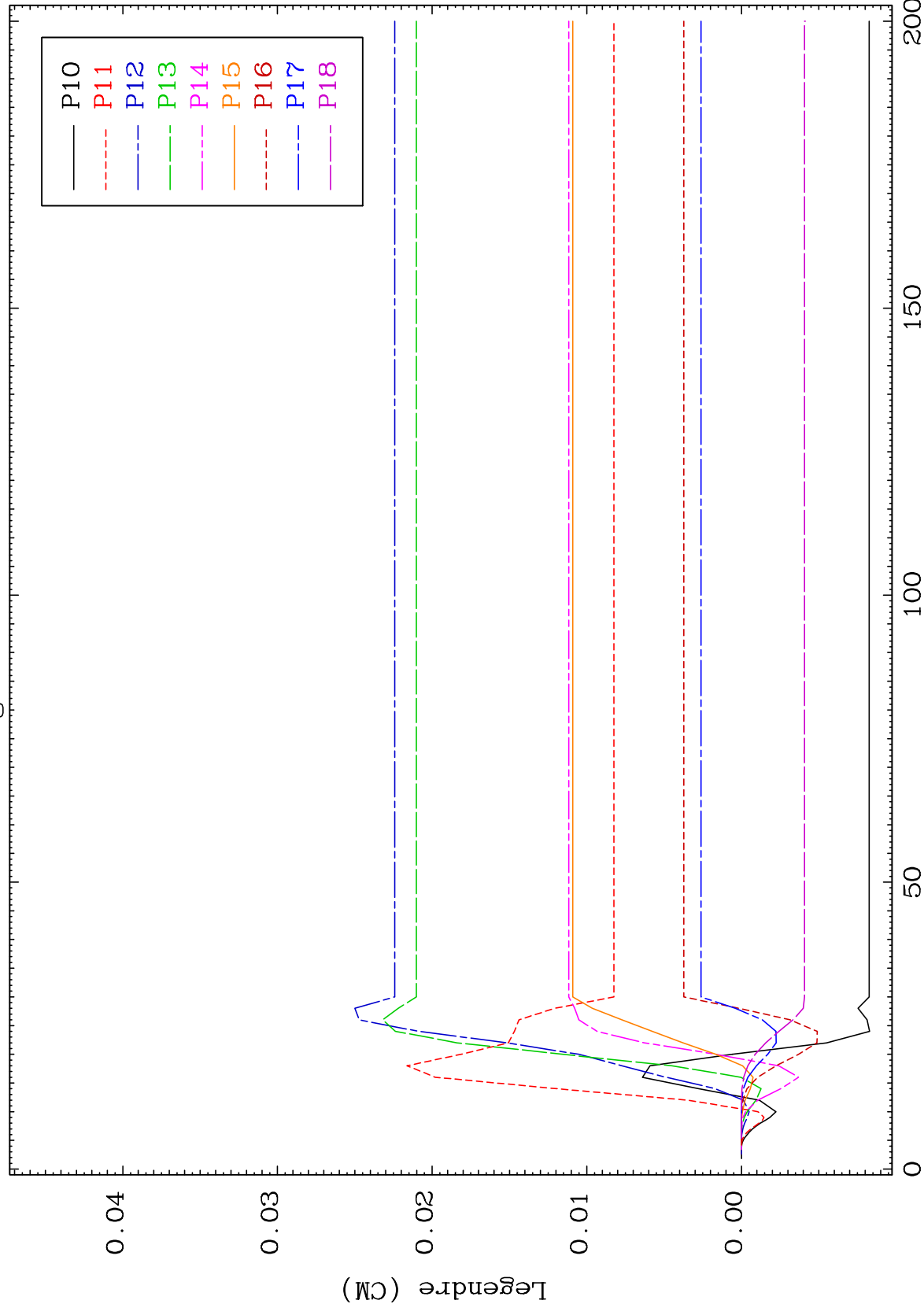




MAT 5655

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

56-Ba-140



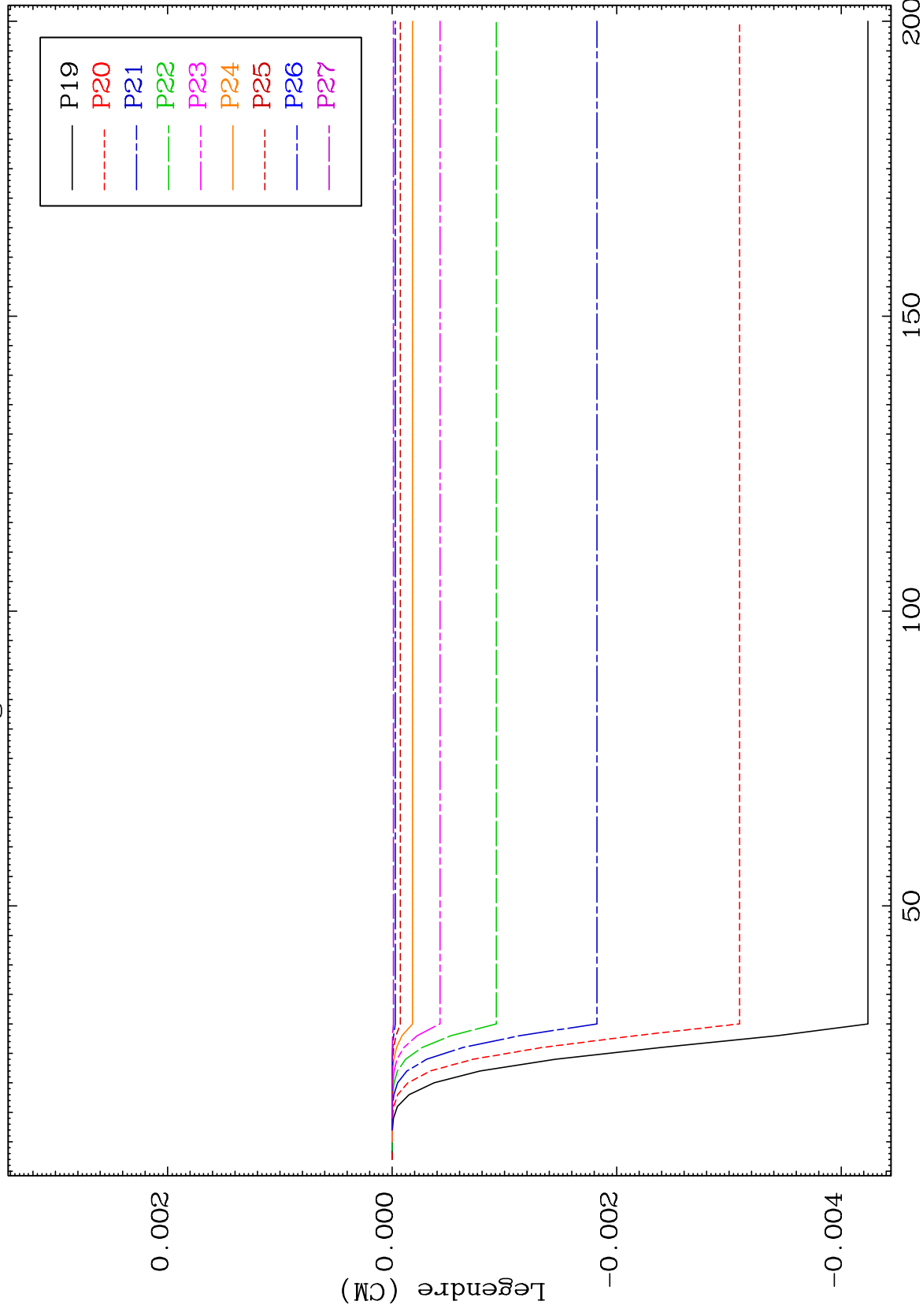
56-Ba-140

Incident Energy (MeV)

MAT 5655

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

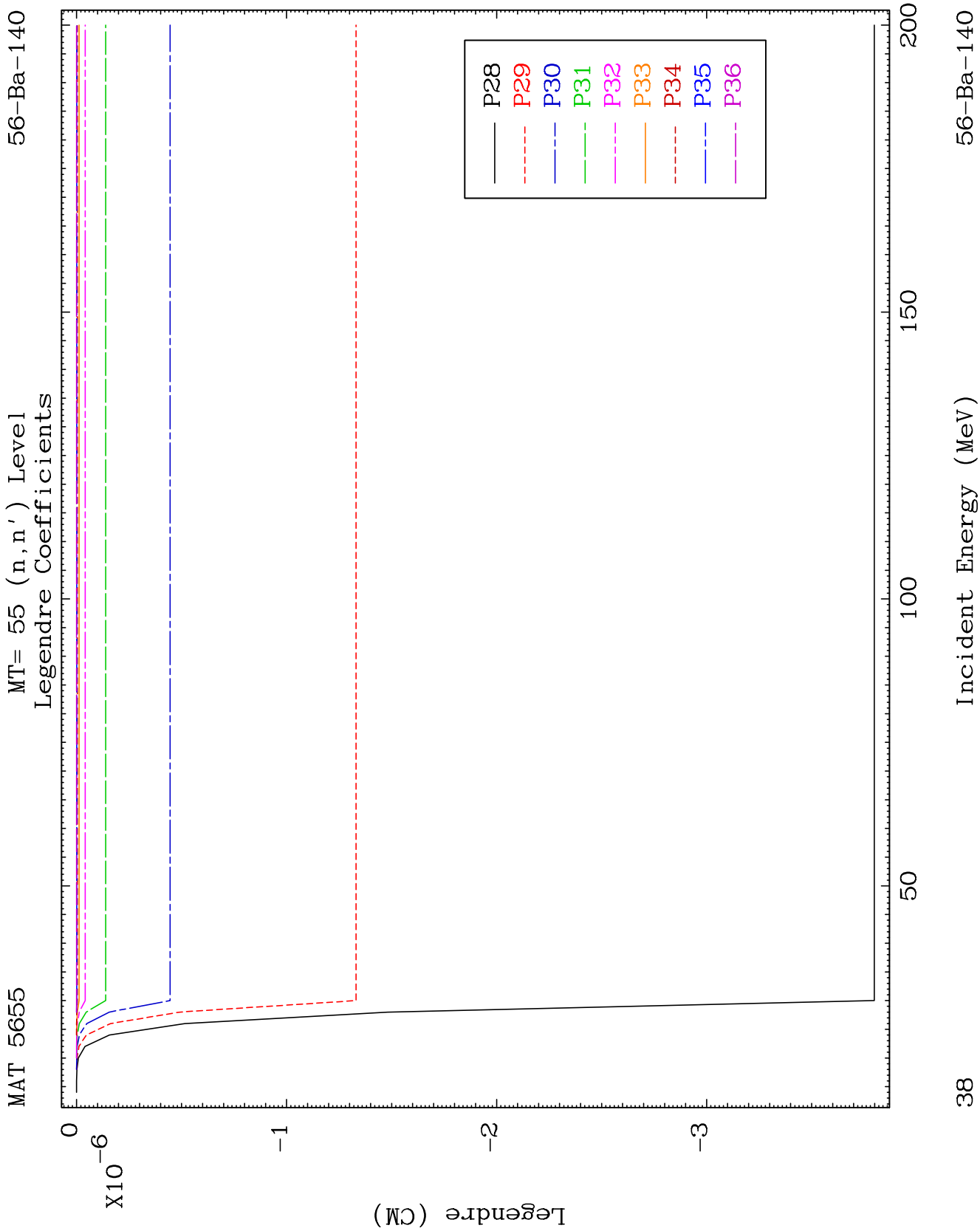
56-Ba-140

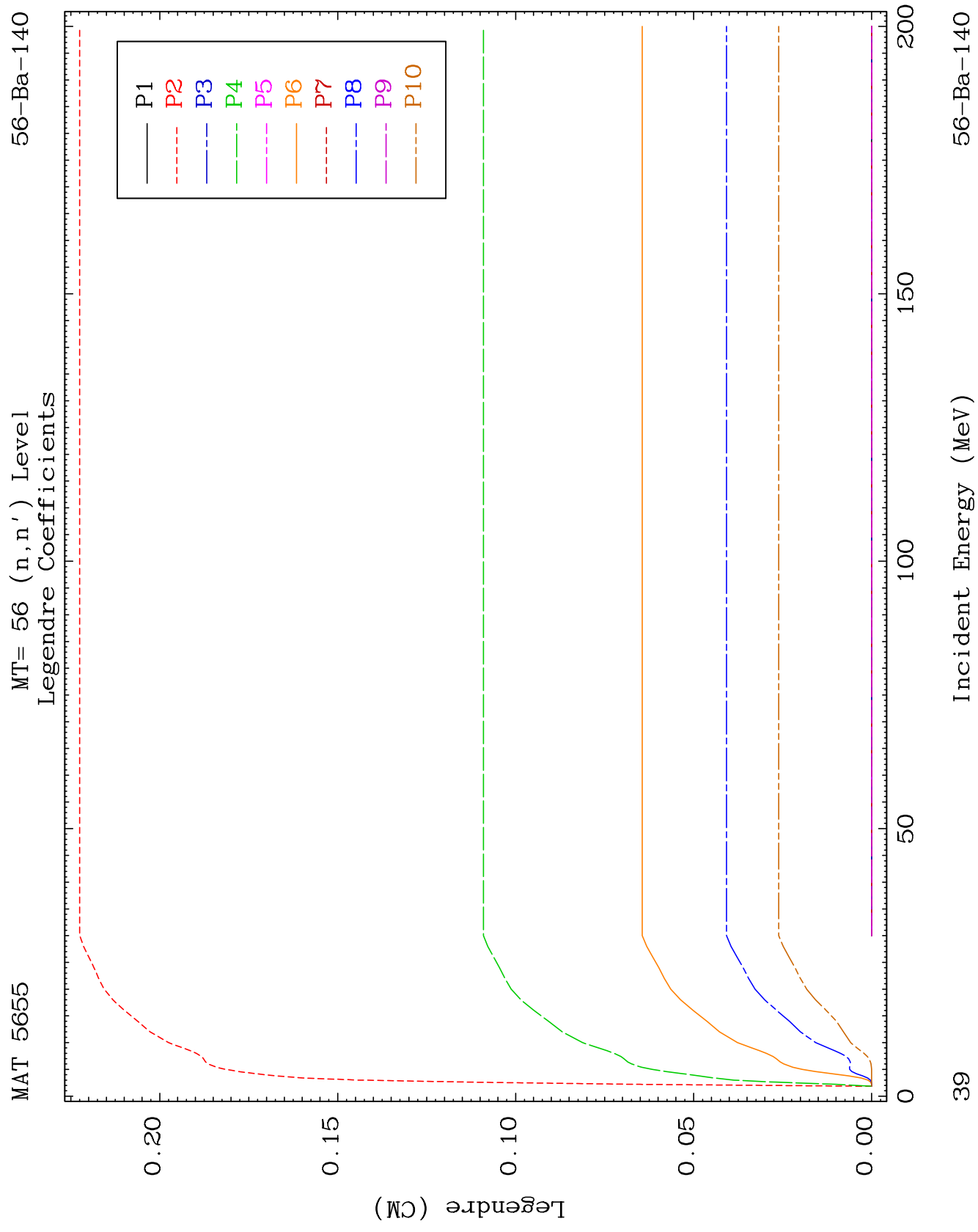


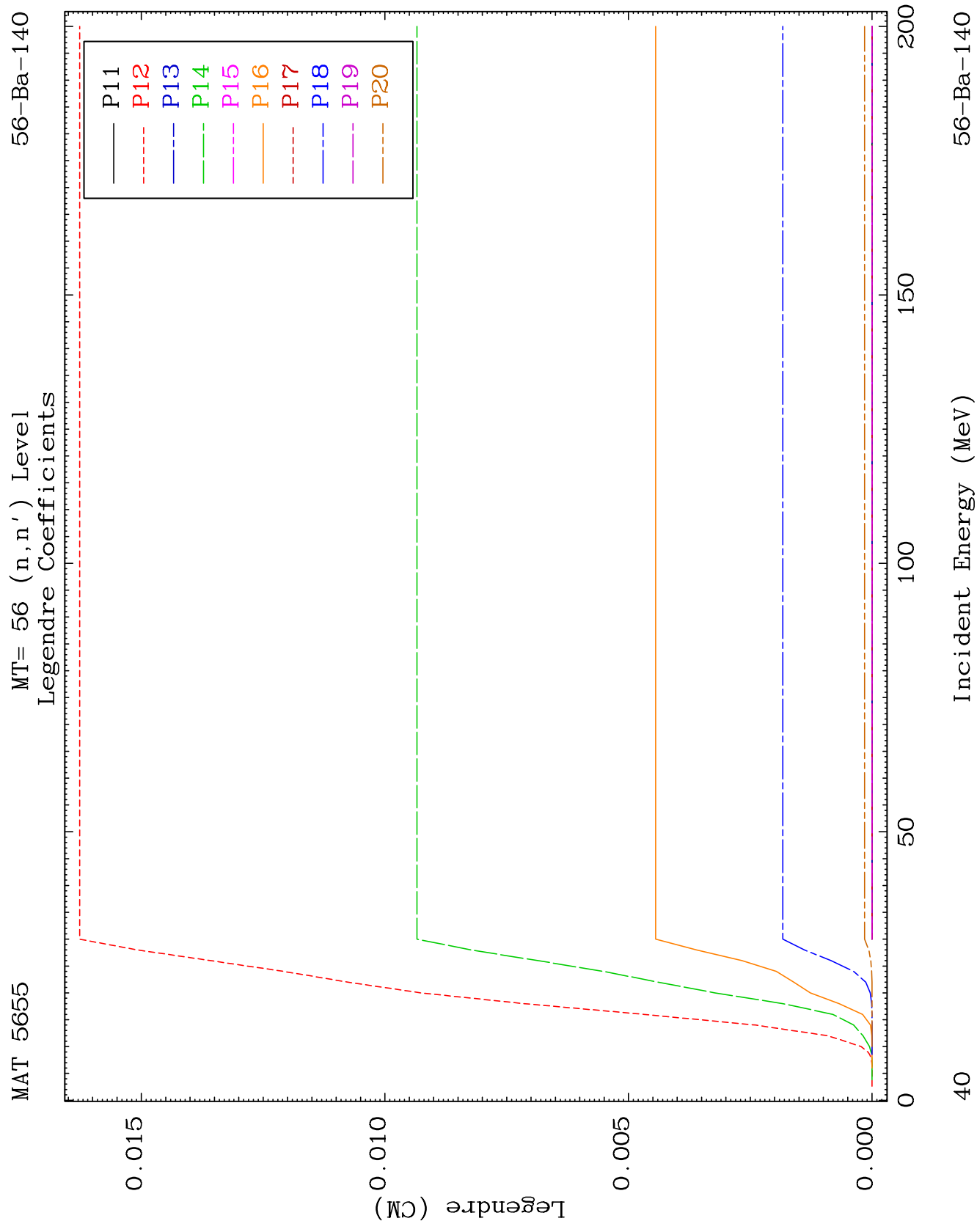
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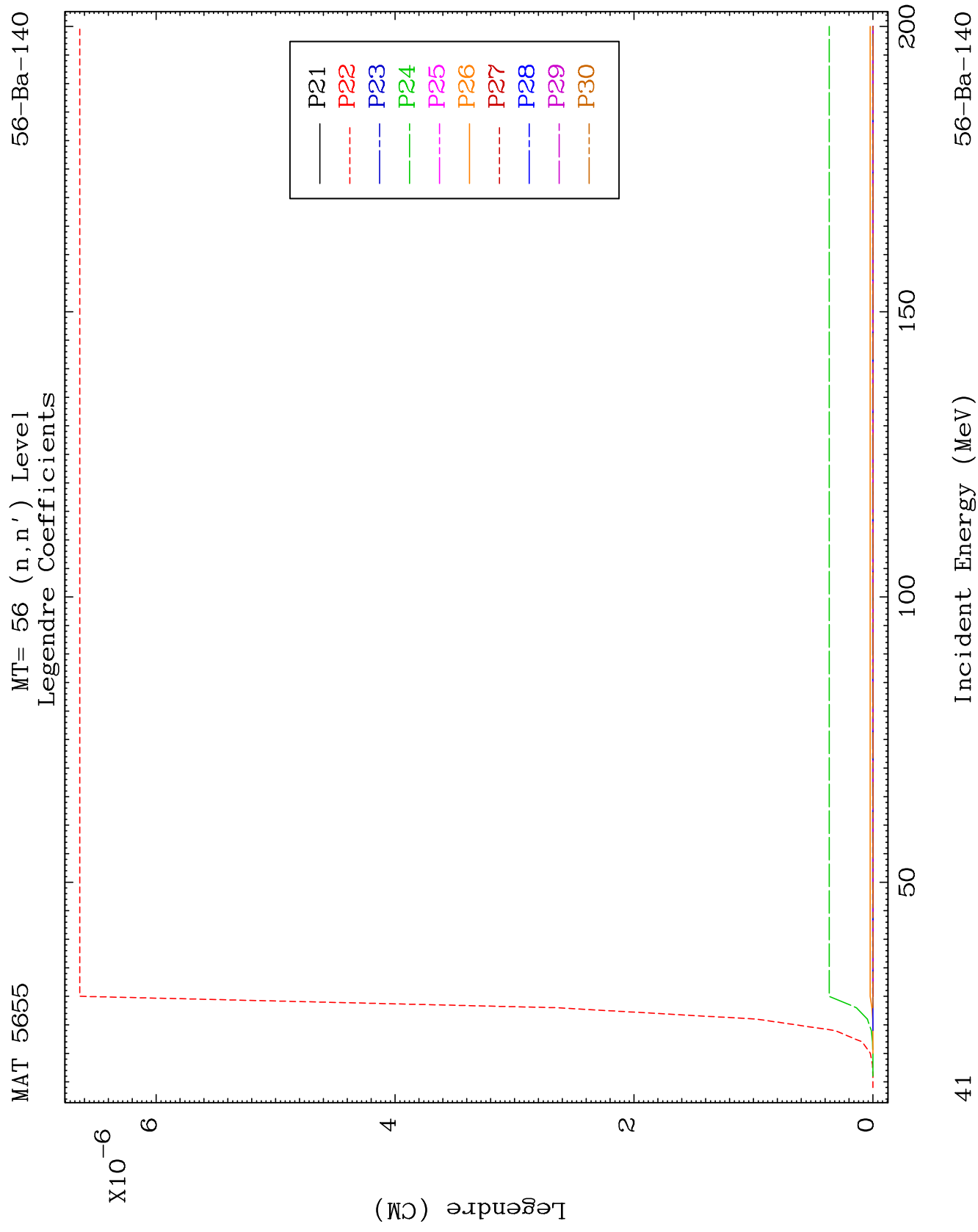
Incident Energy (MeV)

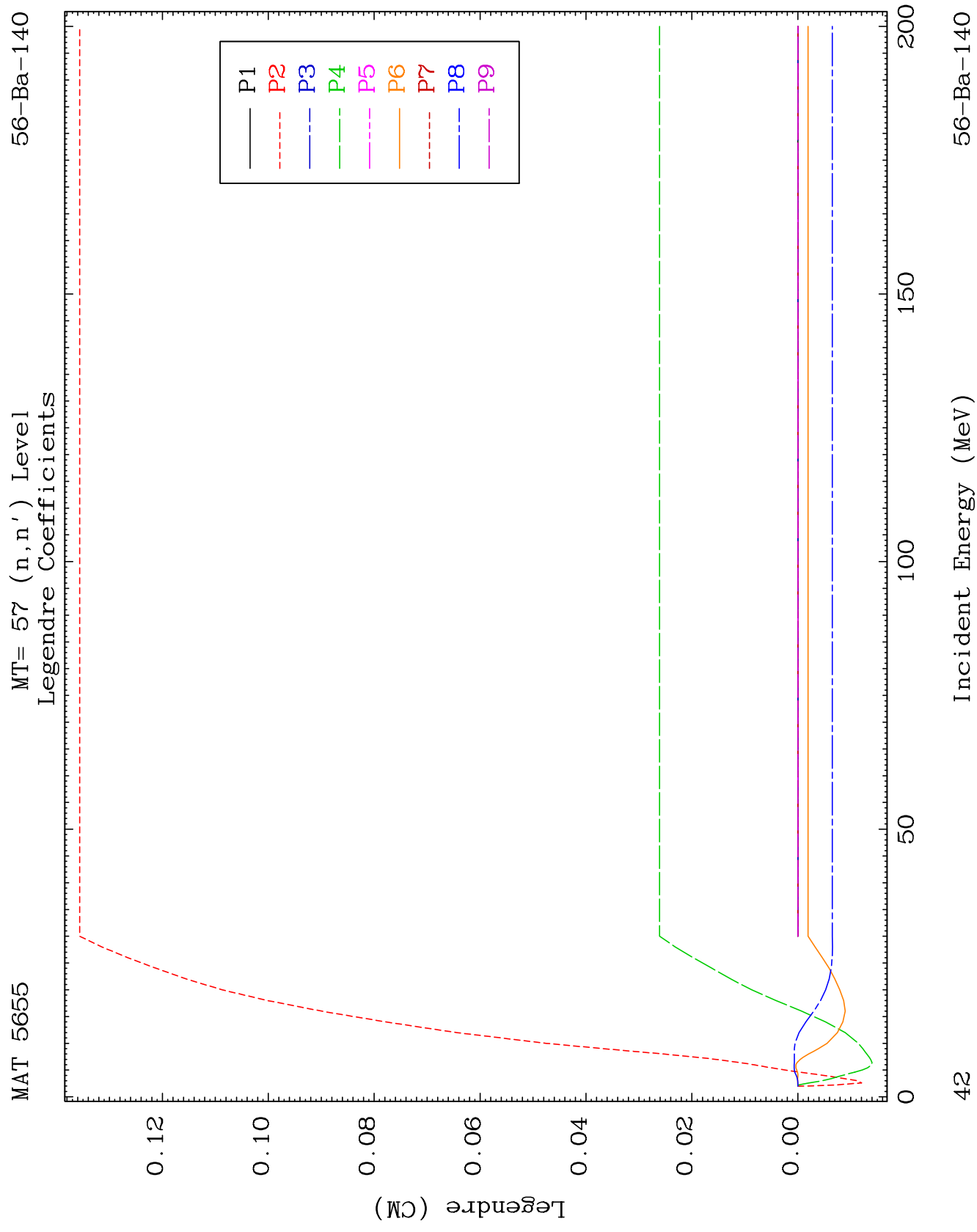
56-Ba-140

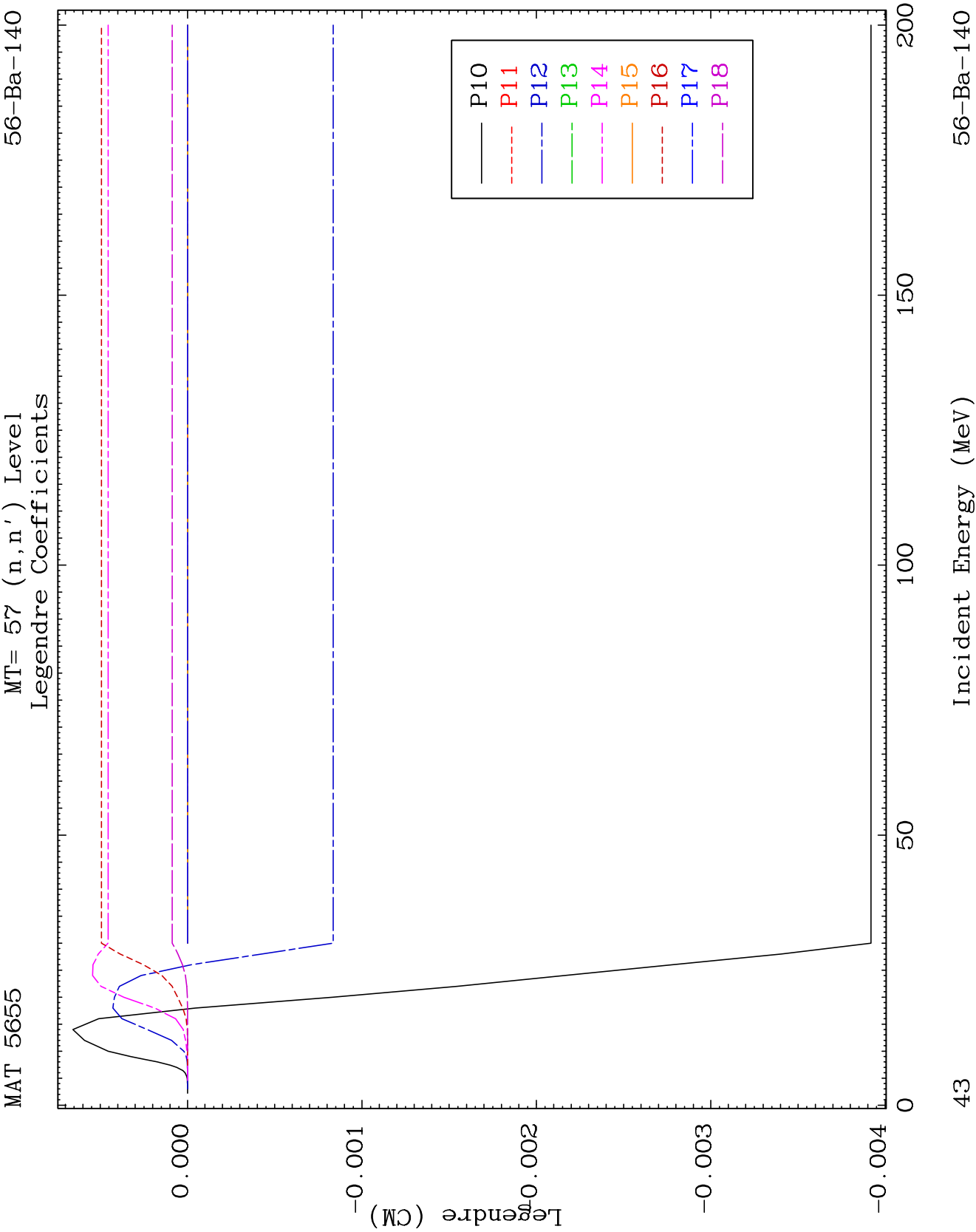








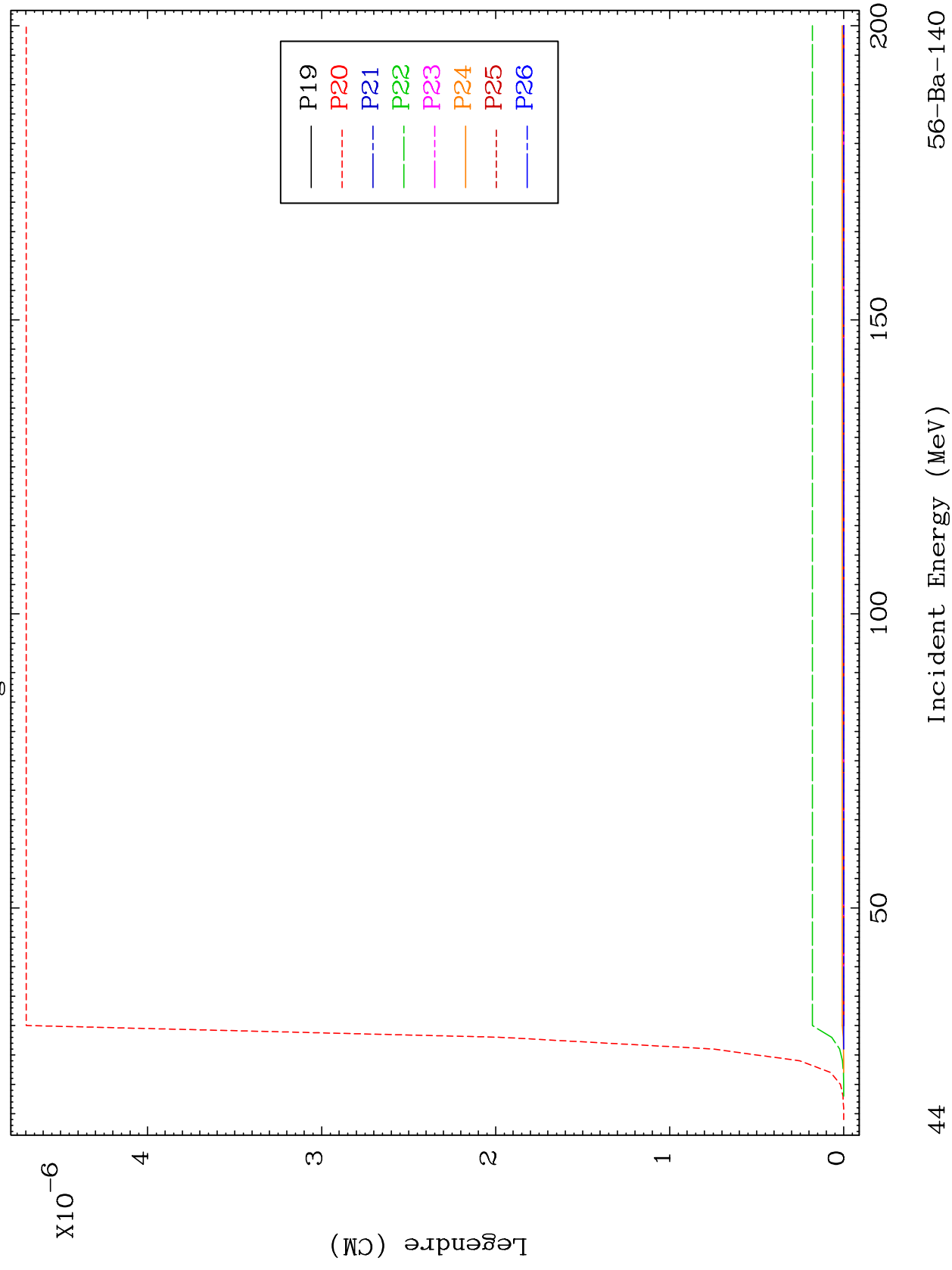


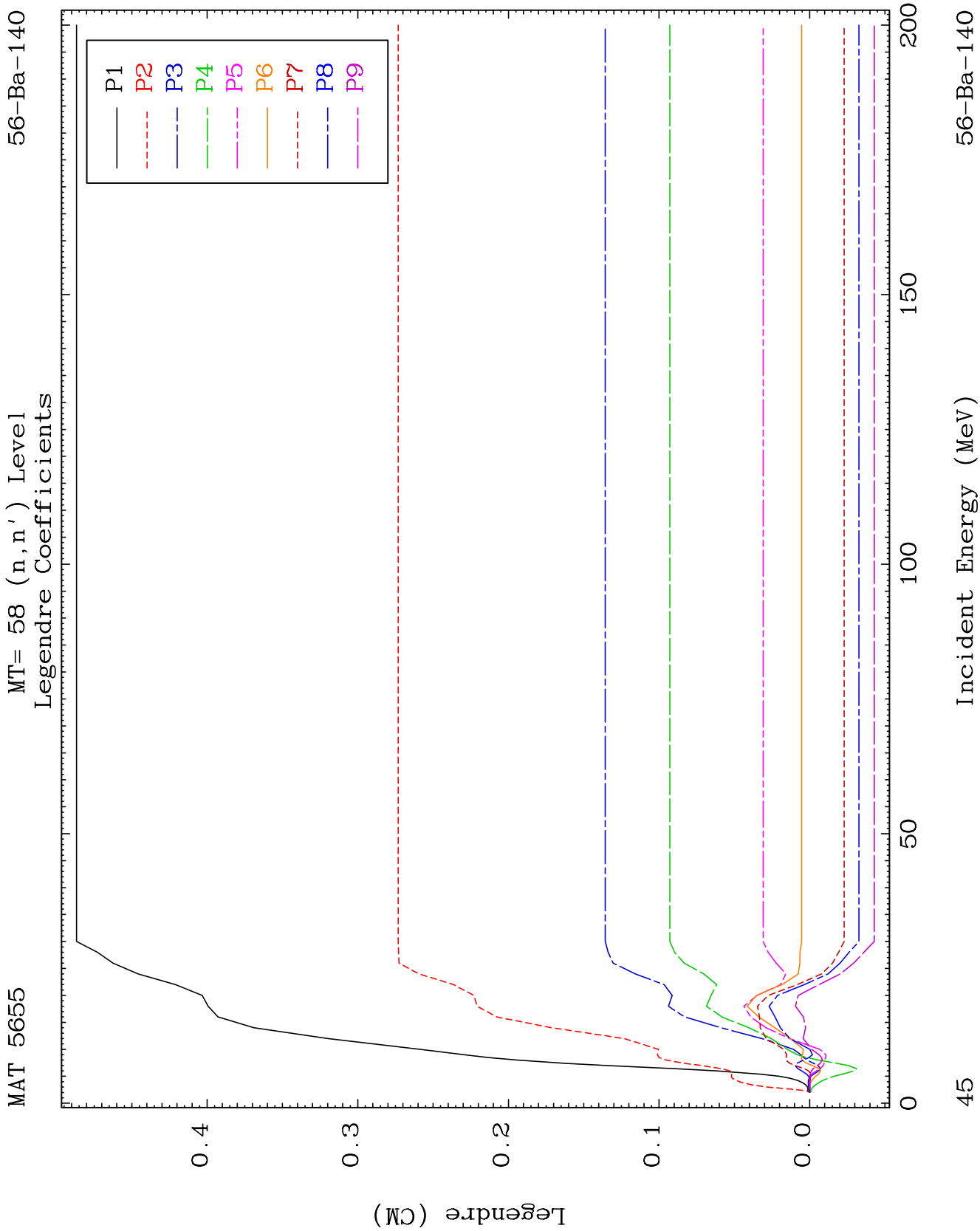


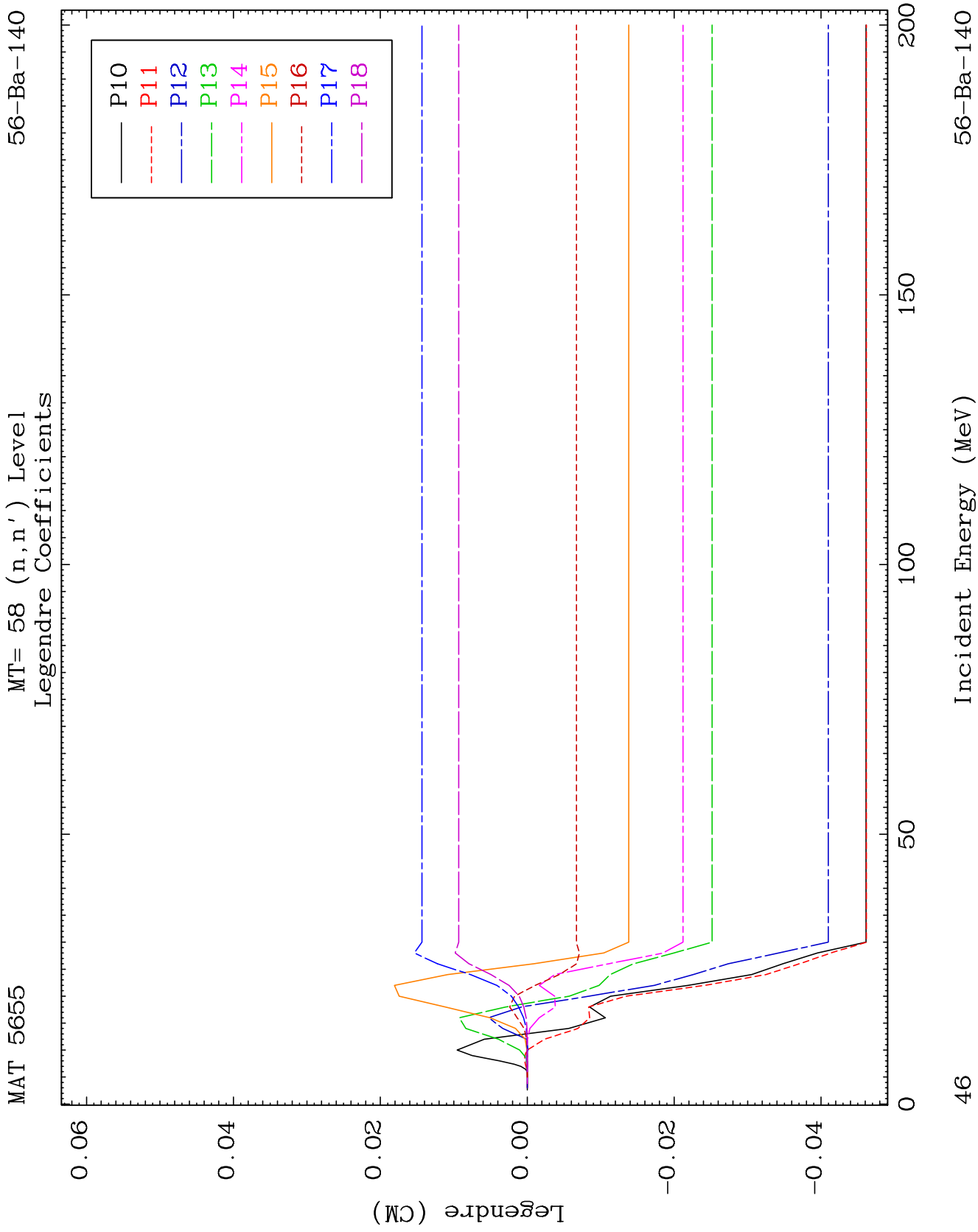
MAT 5655

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

56-Ba-140



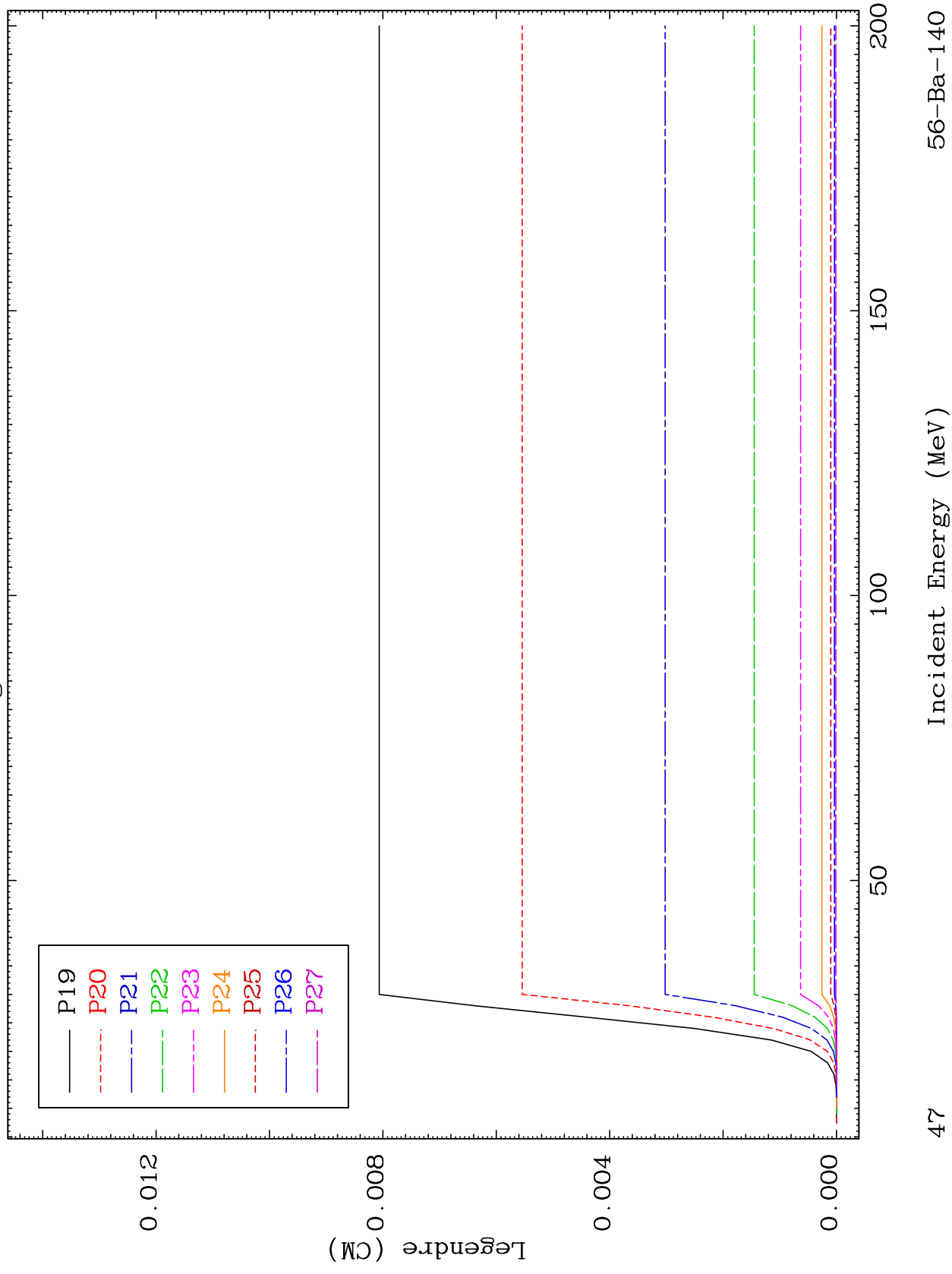


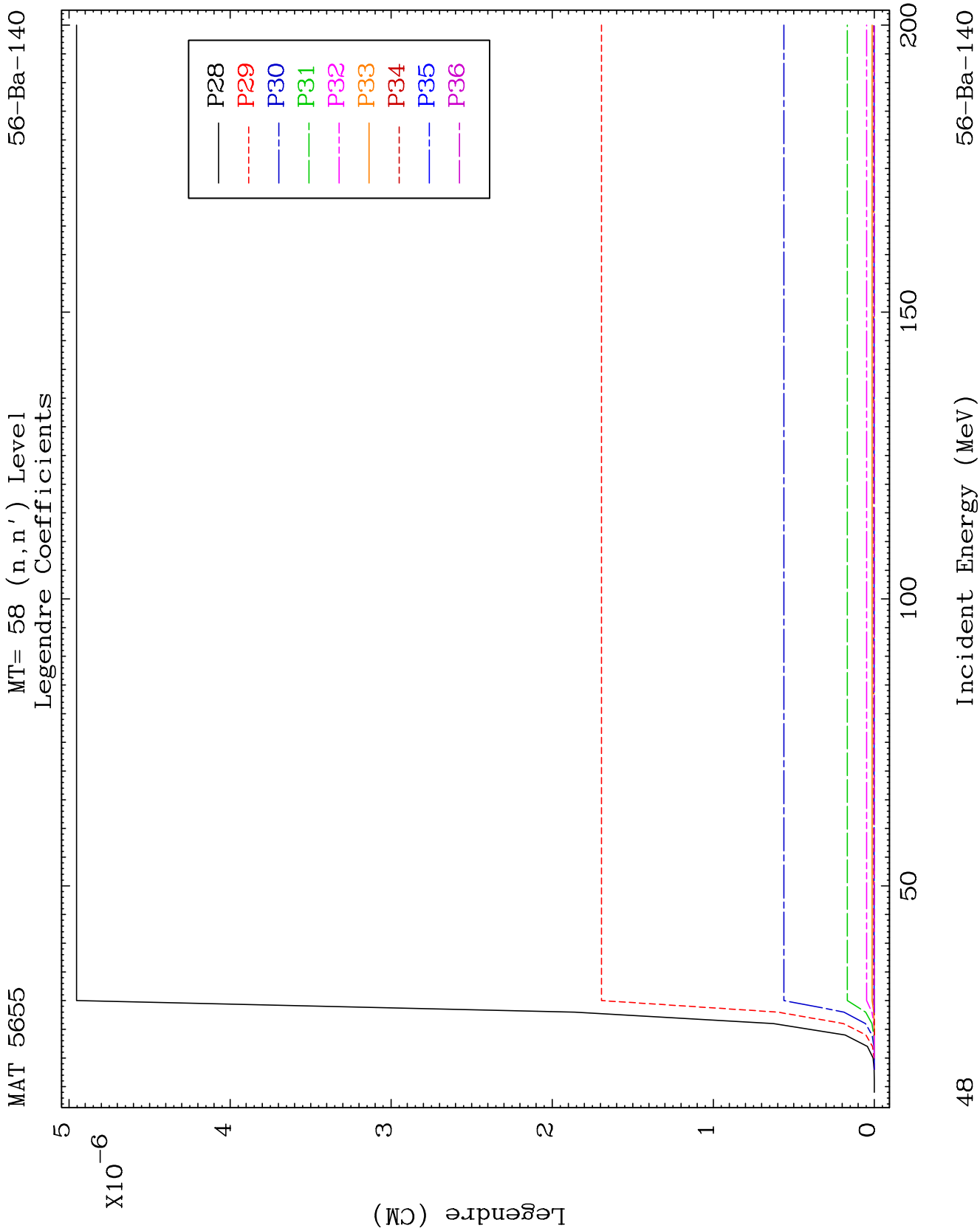


MAT 5655

MT= 58 (n, n') Level
Legendre Coefficients

56-Ba-140

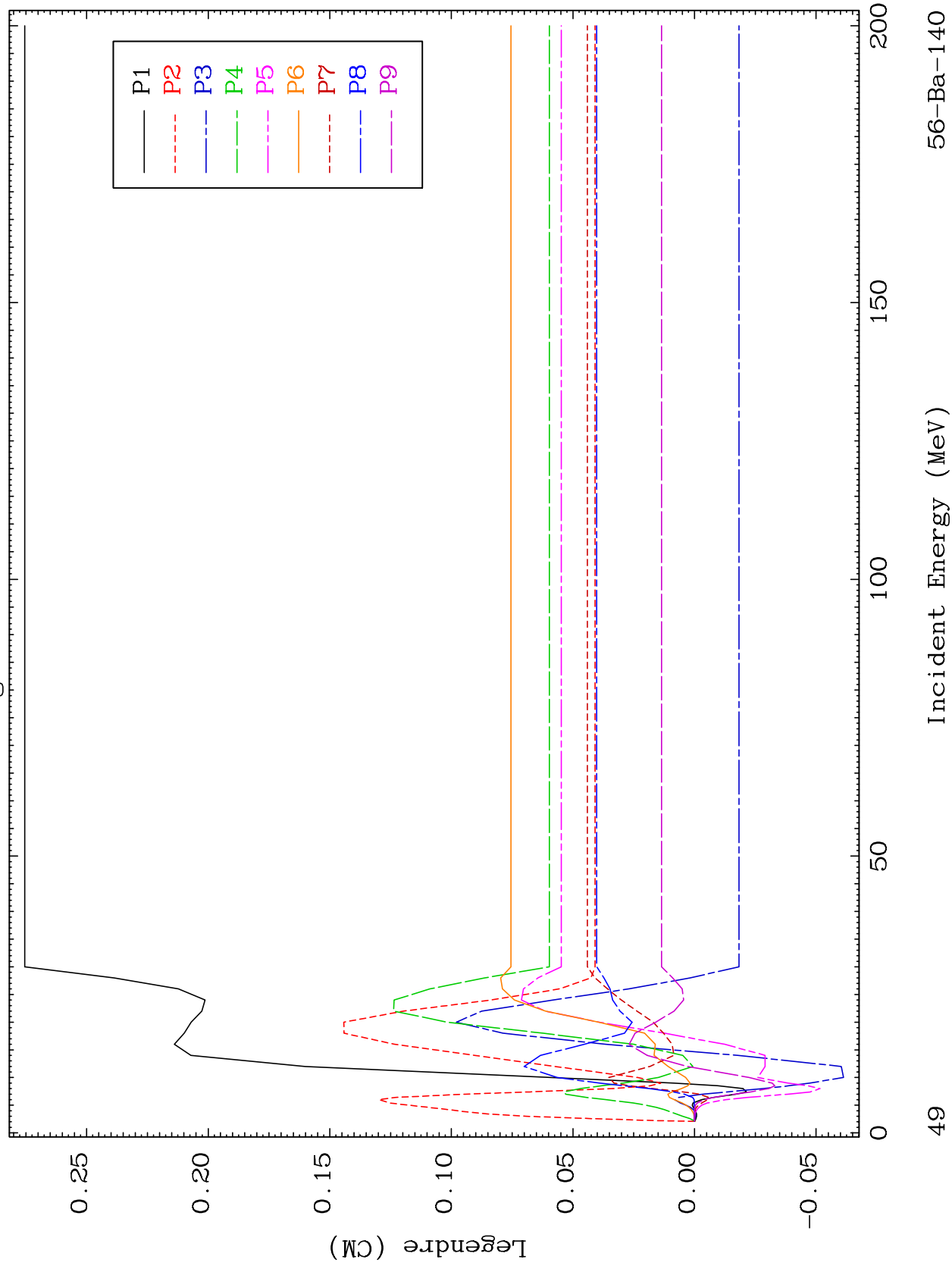


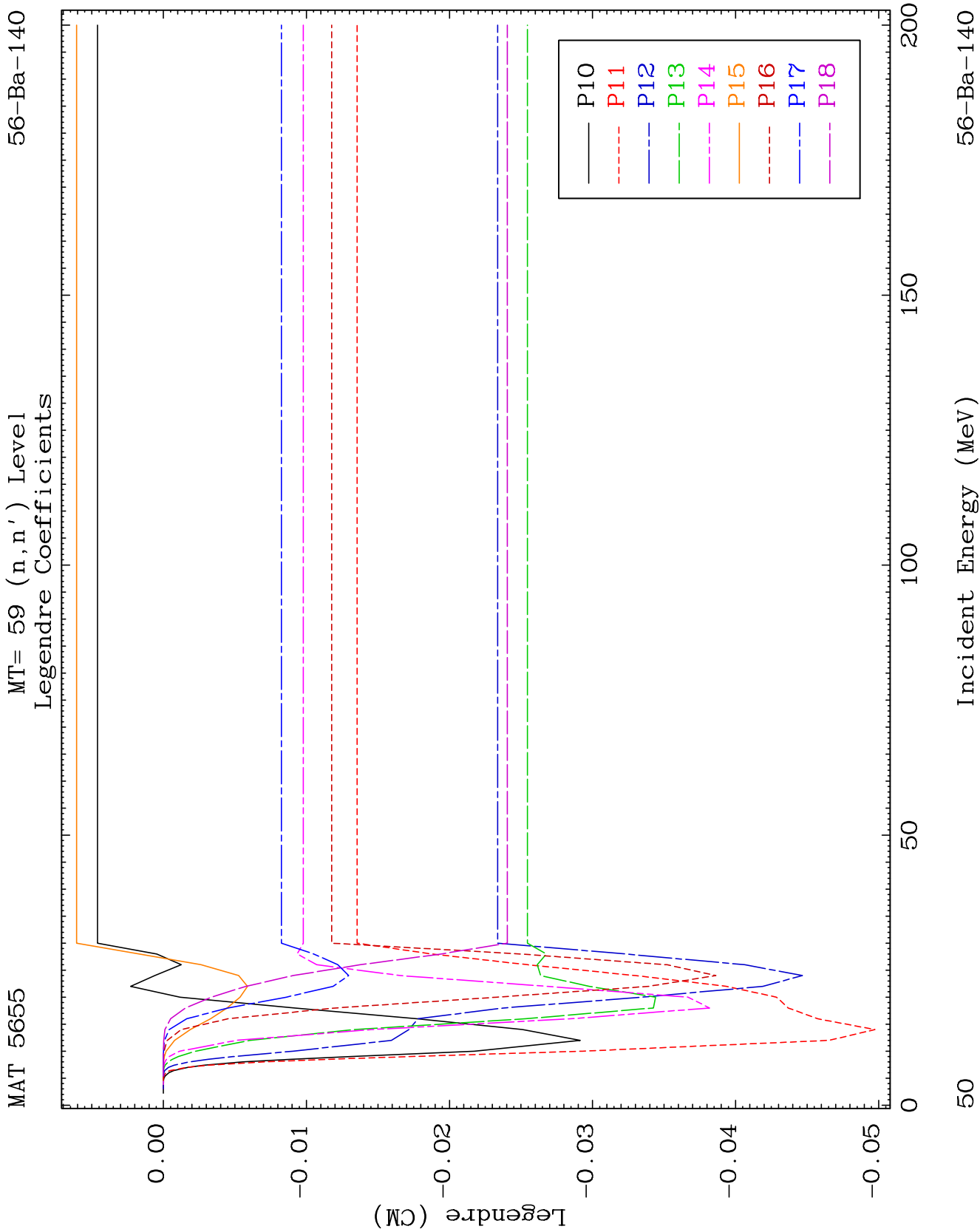


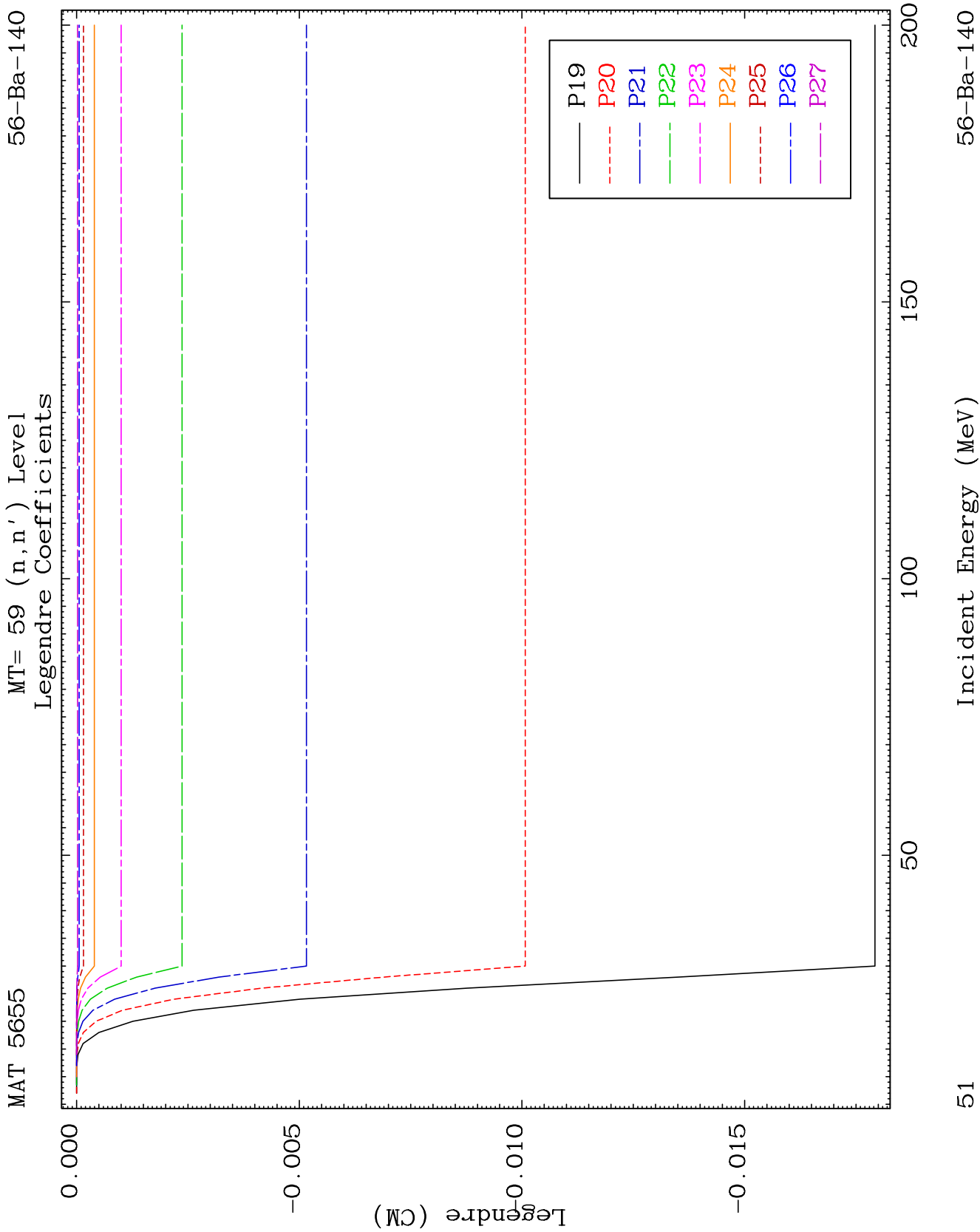
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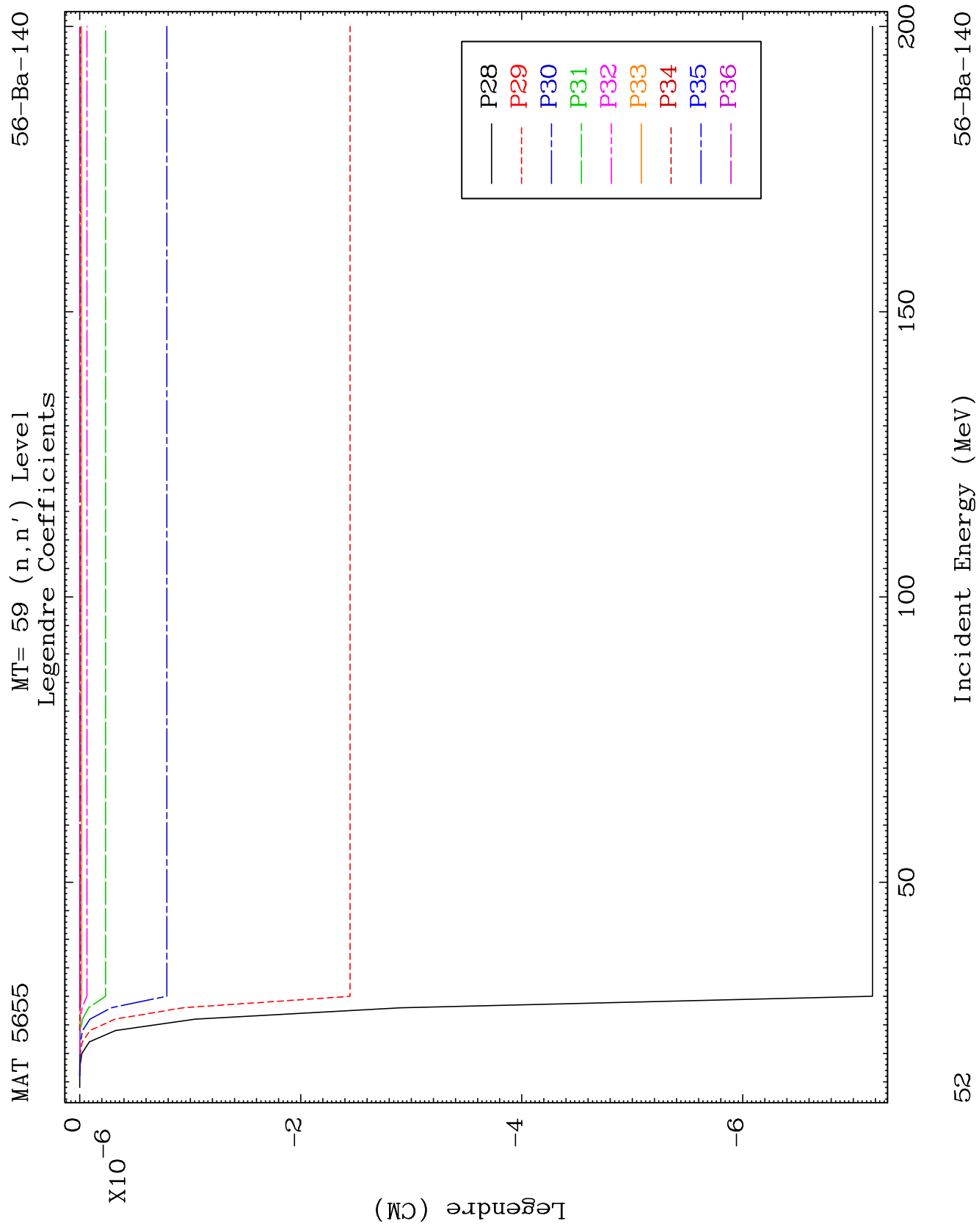
MT= 59 (n, n') Level
Legendre Coefficients

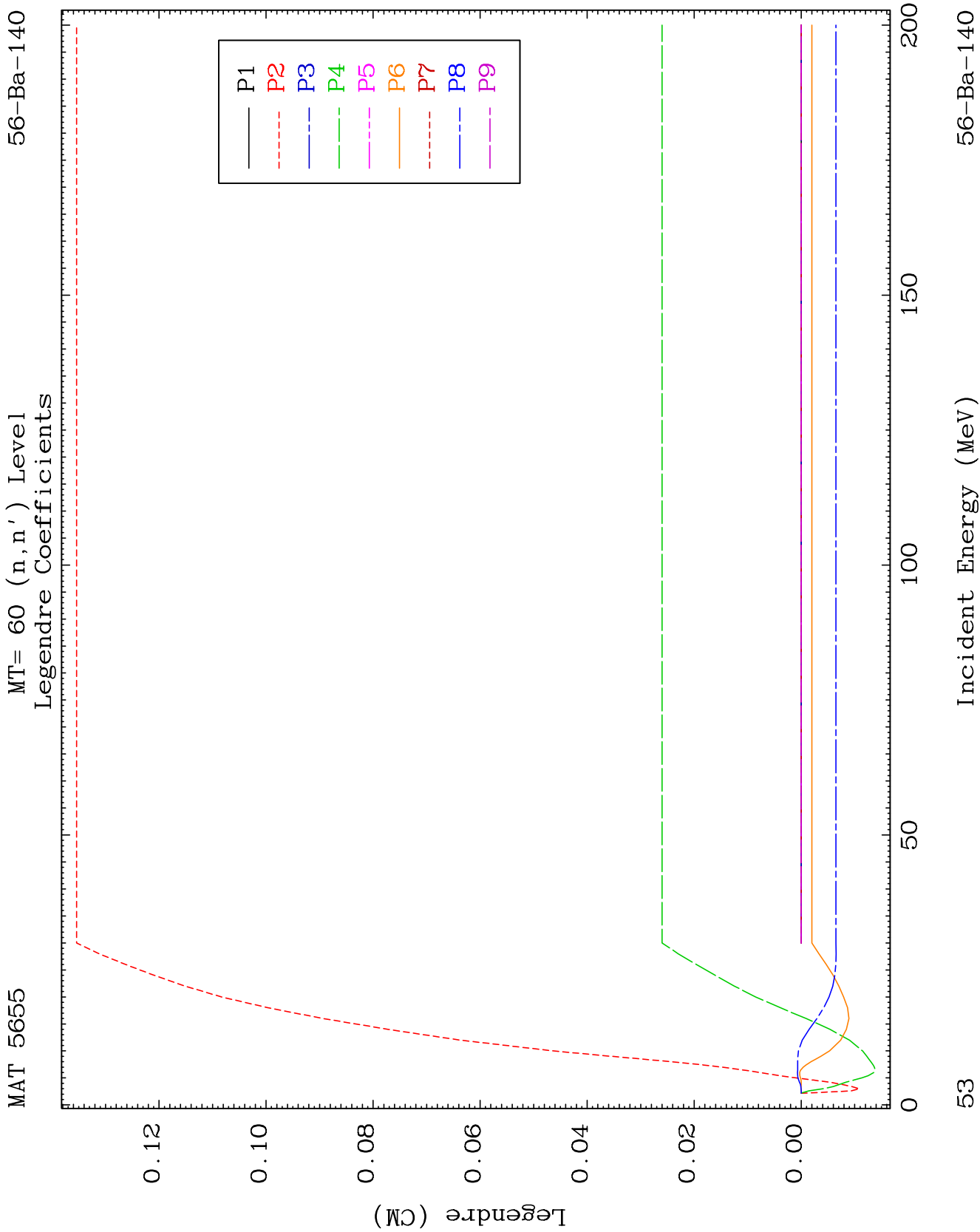
56-Ba-140

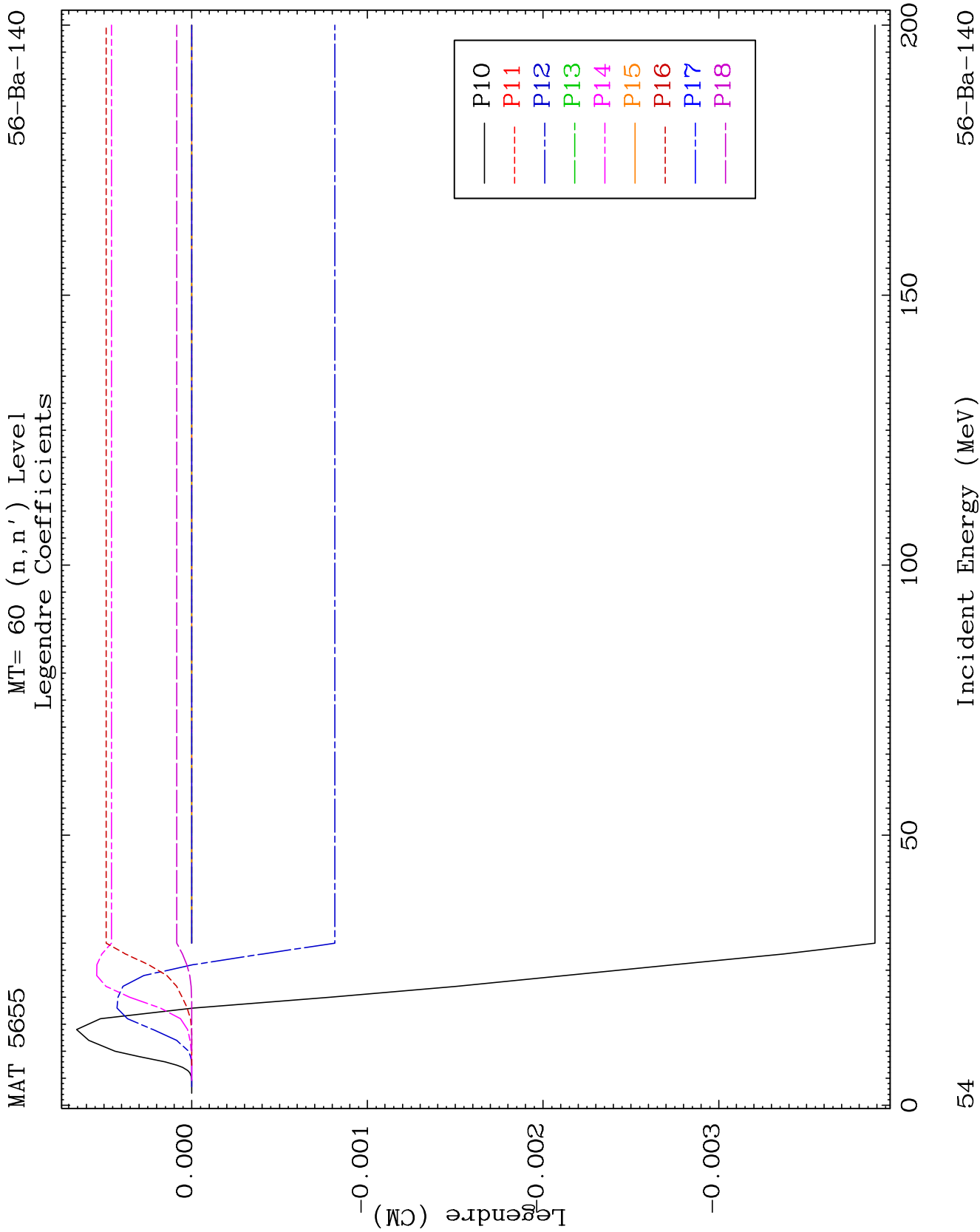


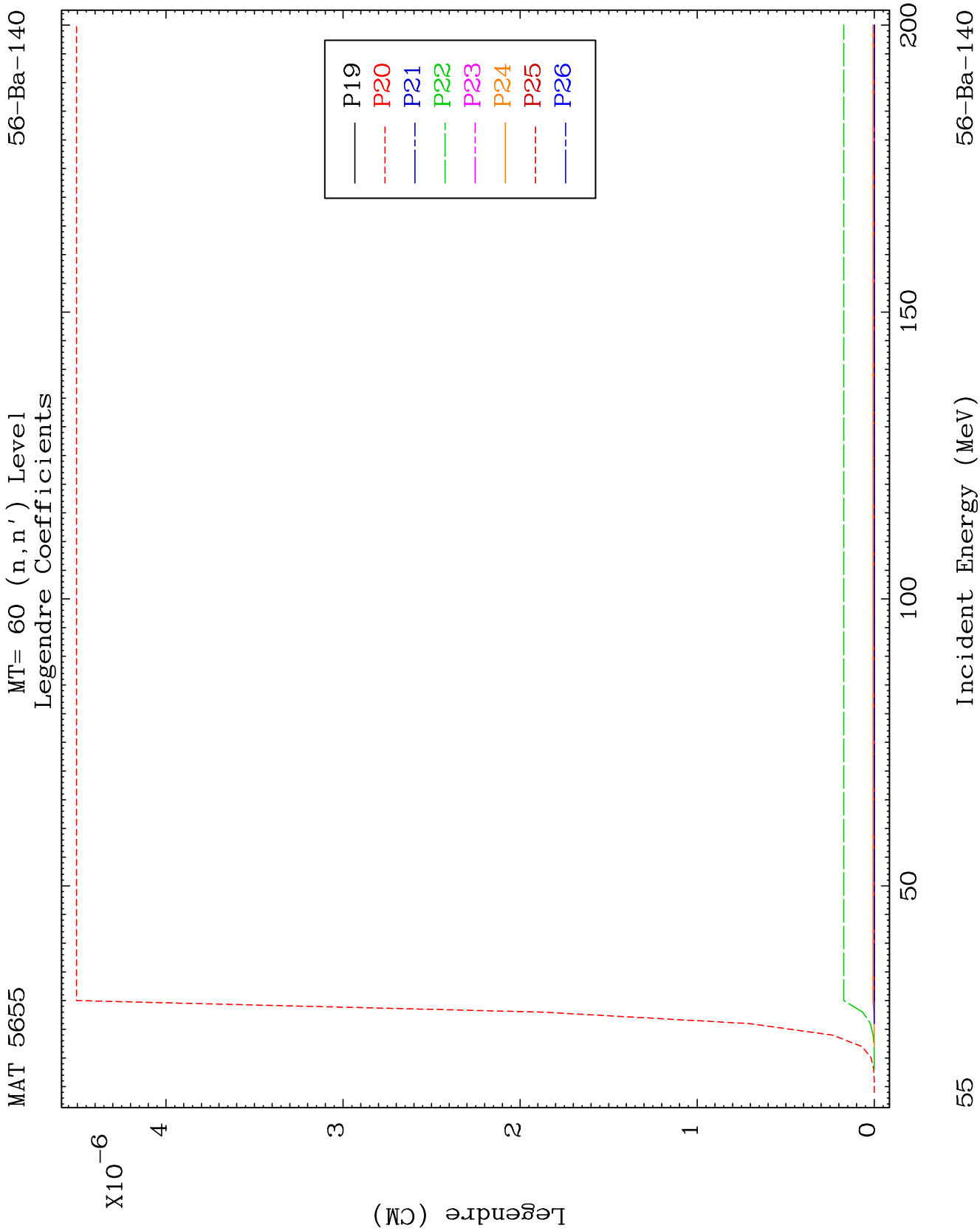








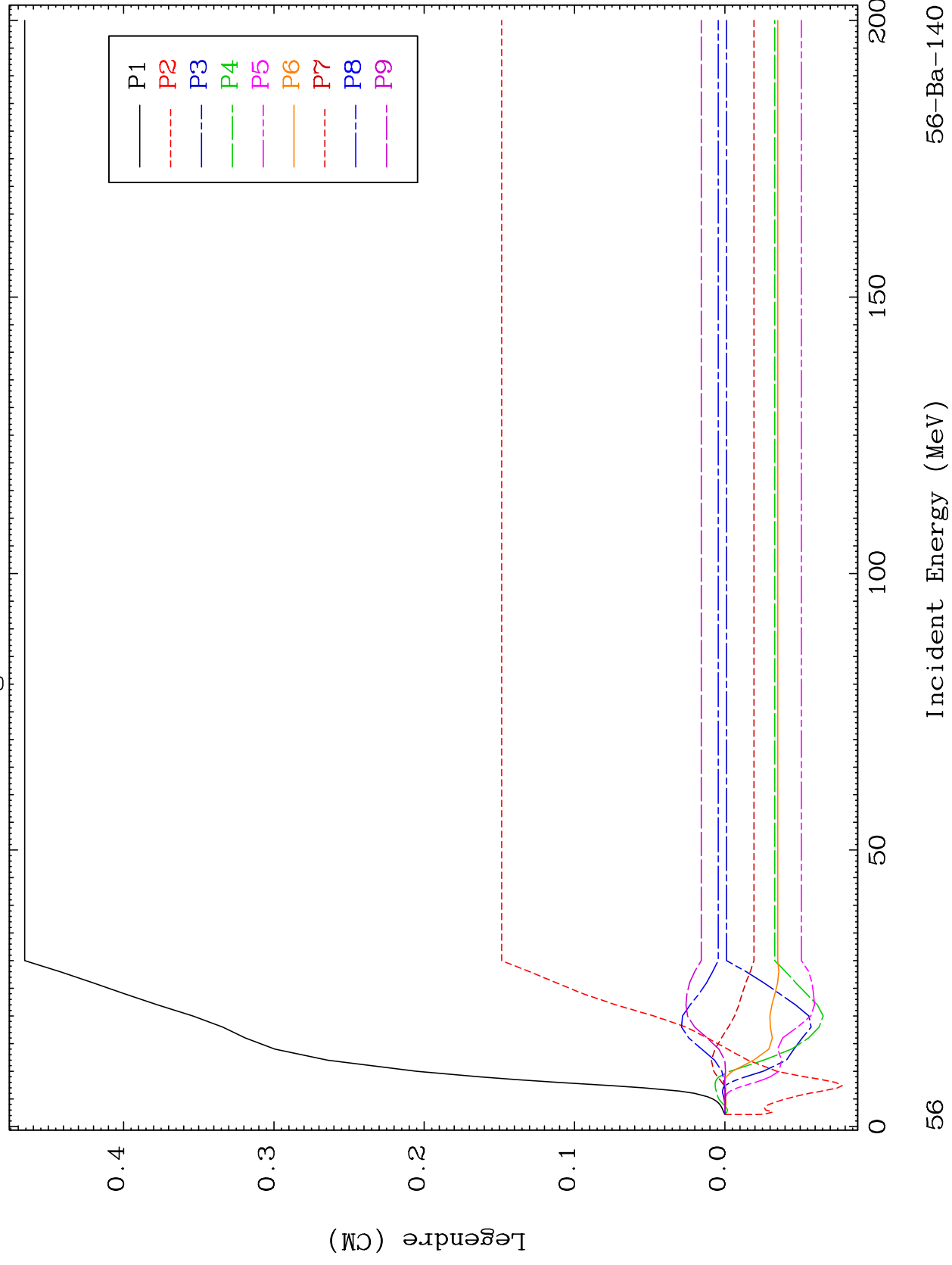


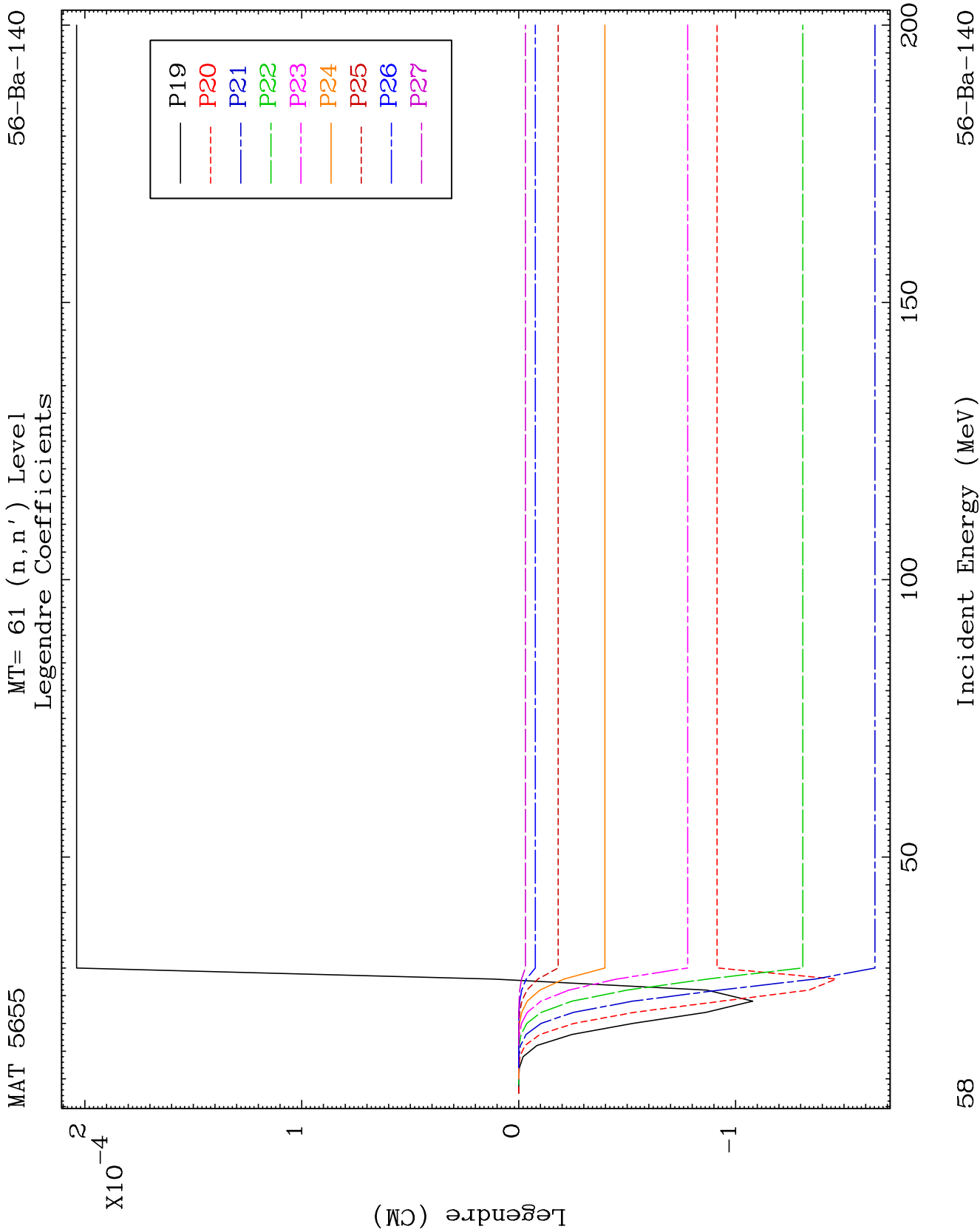


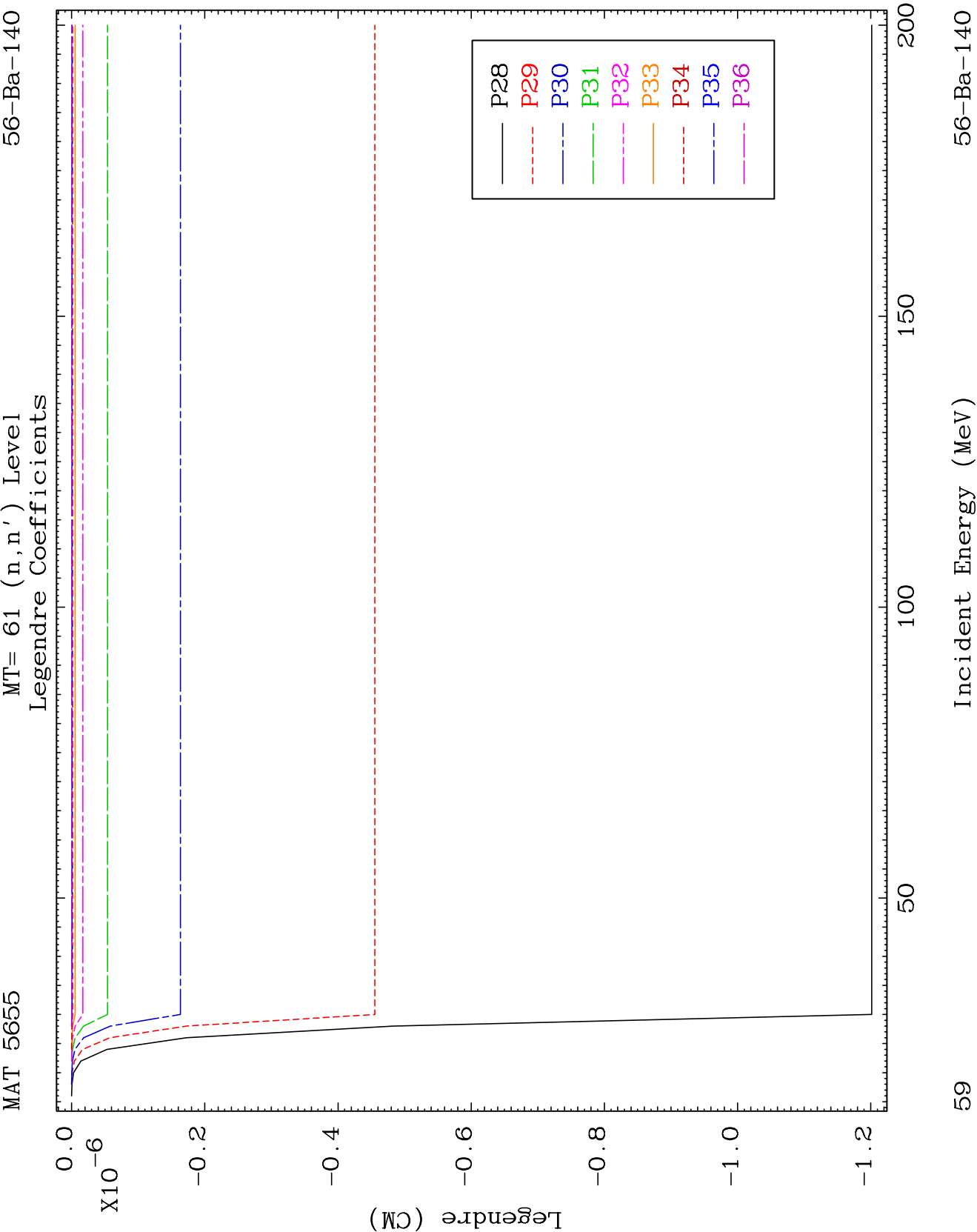
MAT 5655

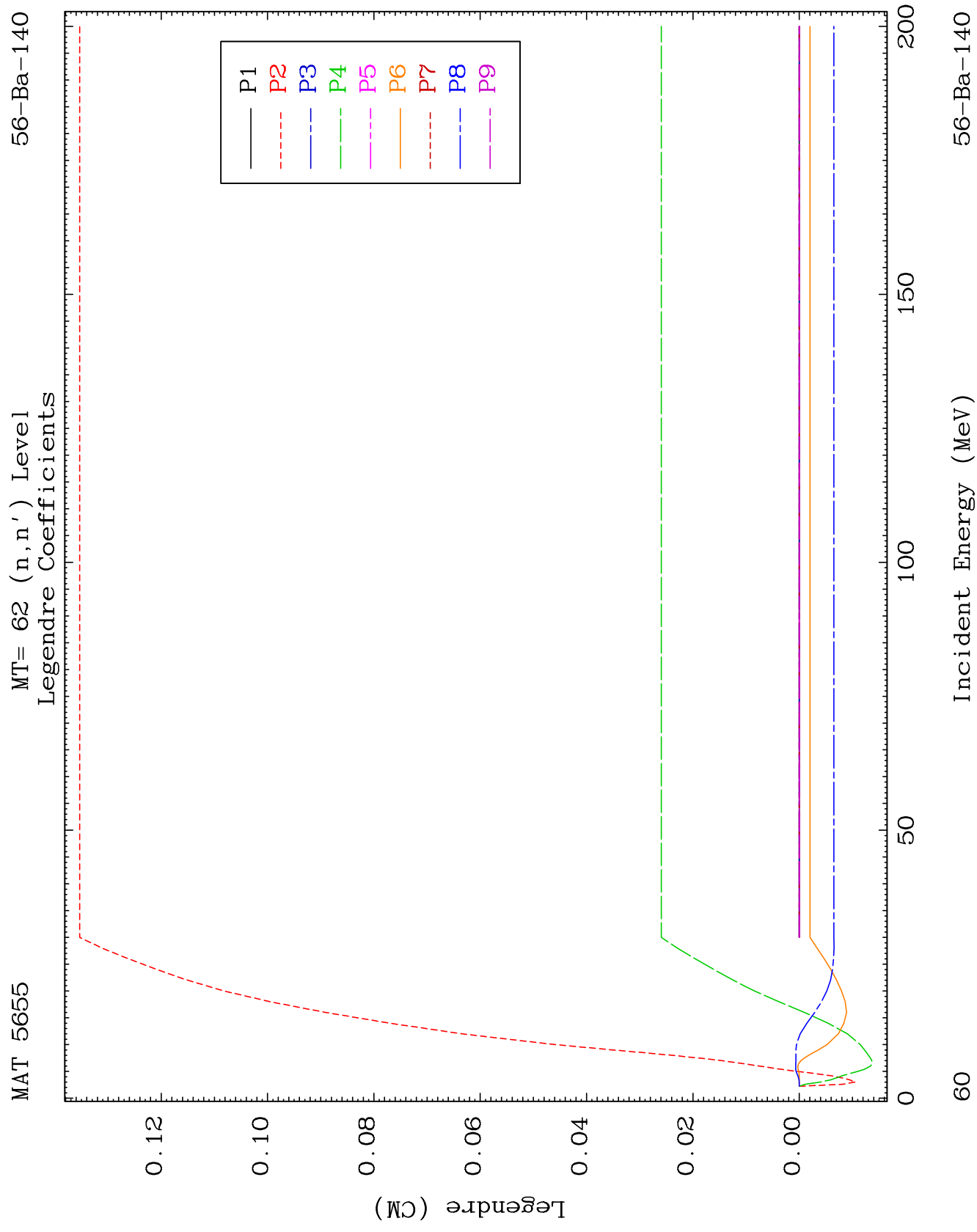
MT= 61 (n, n') Level
Legendre Coefficients

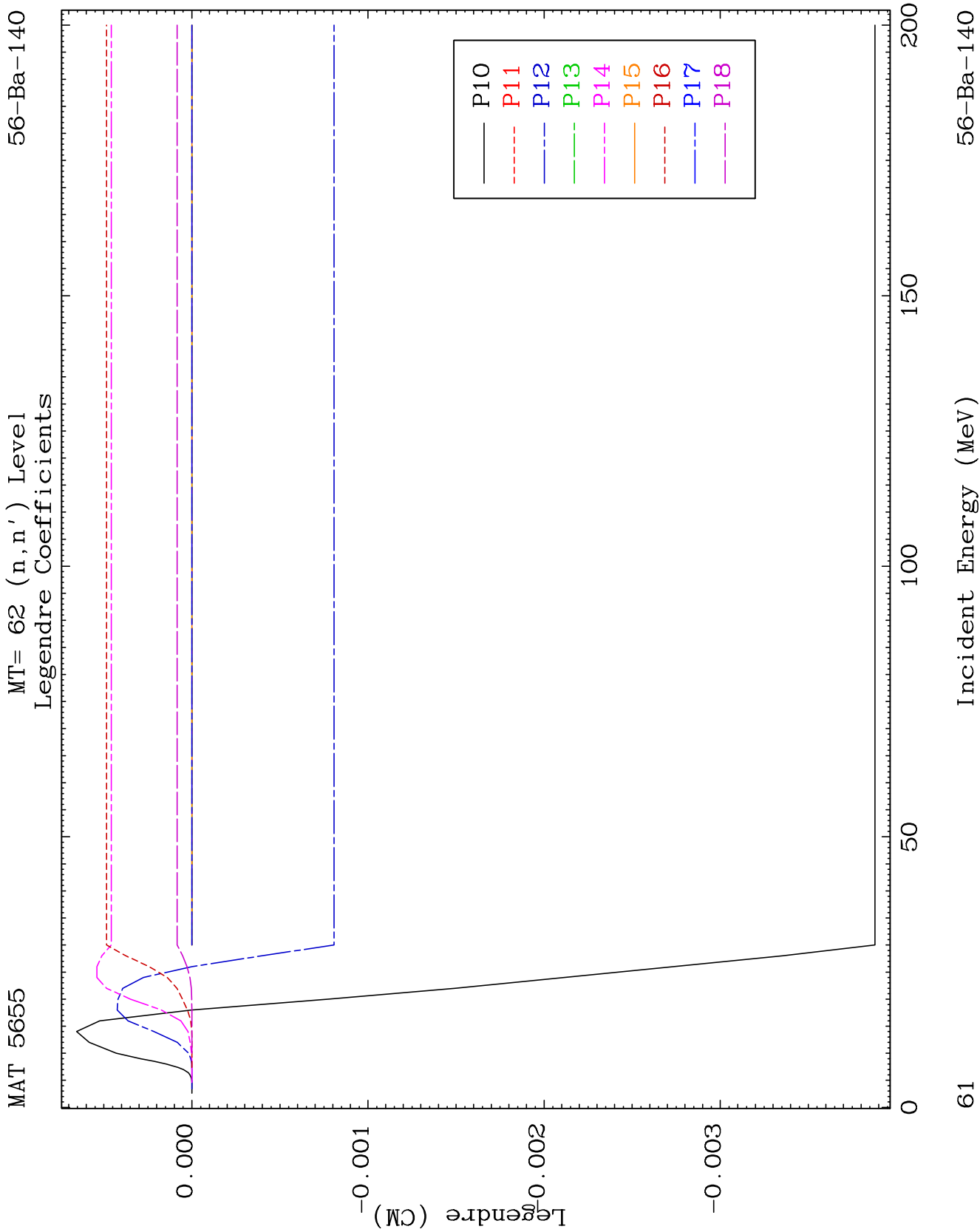
56-Ba-140

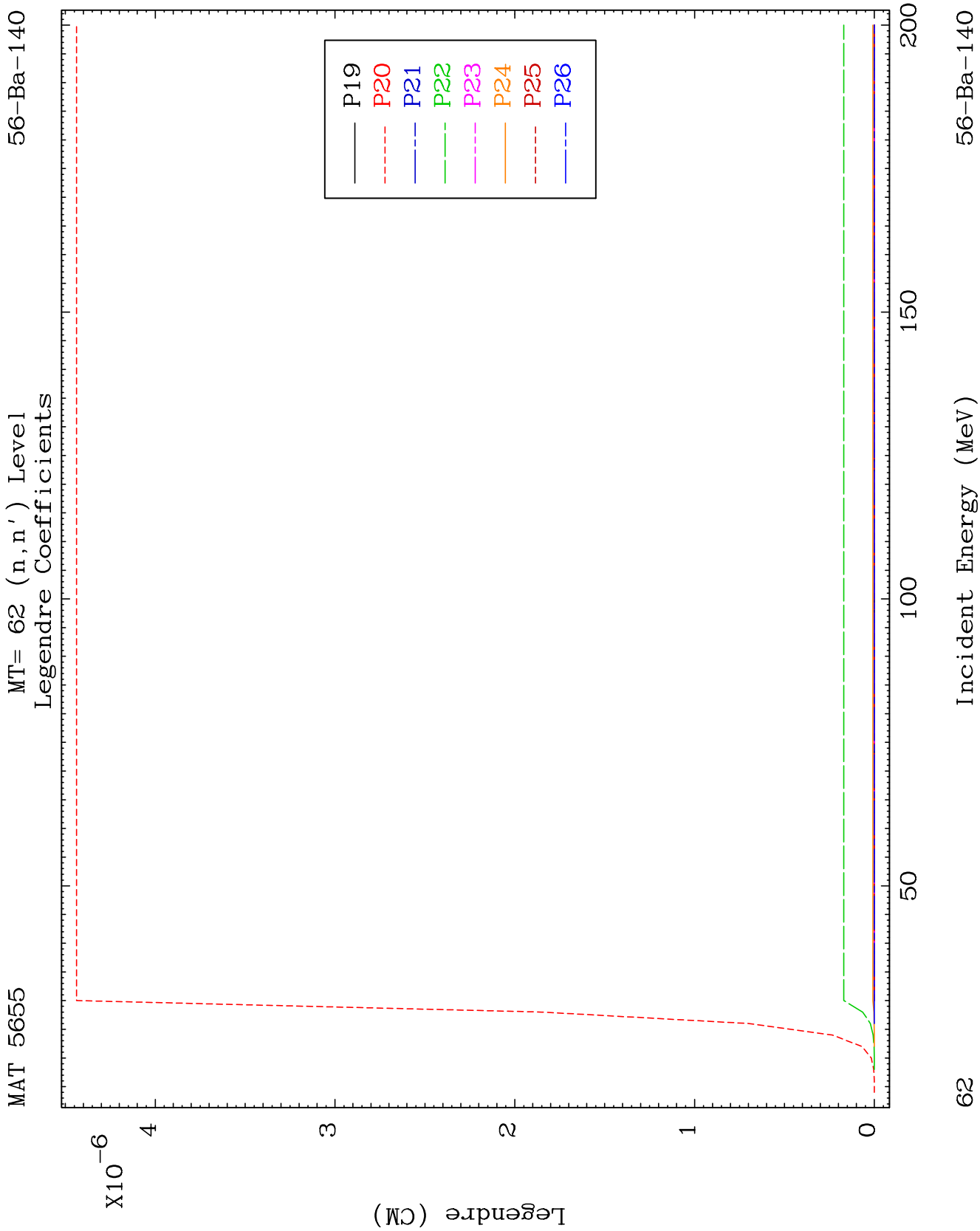








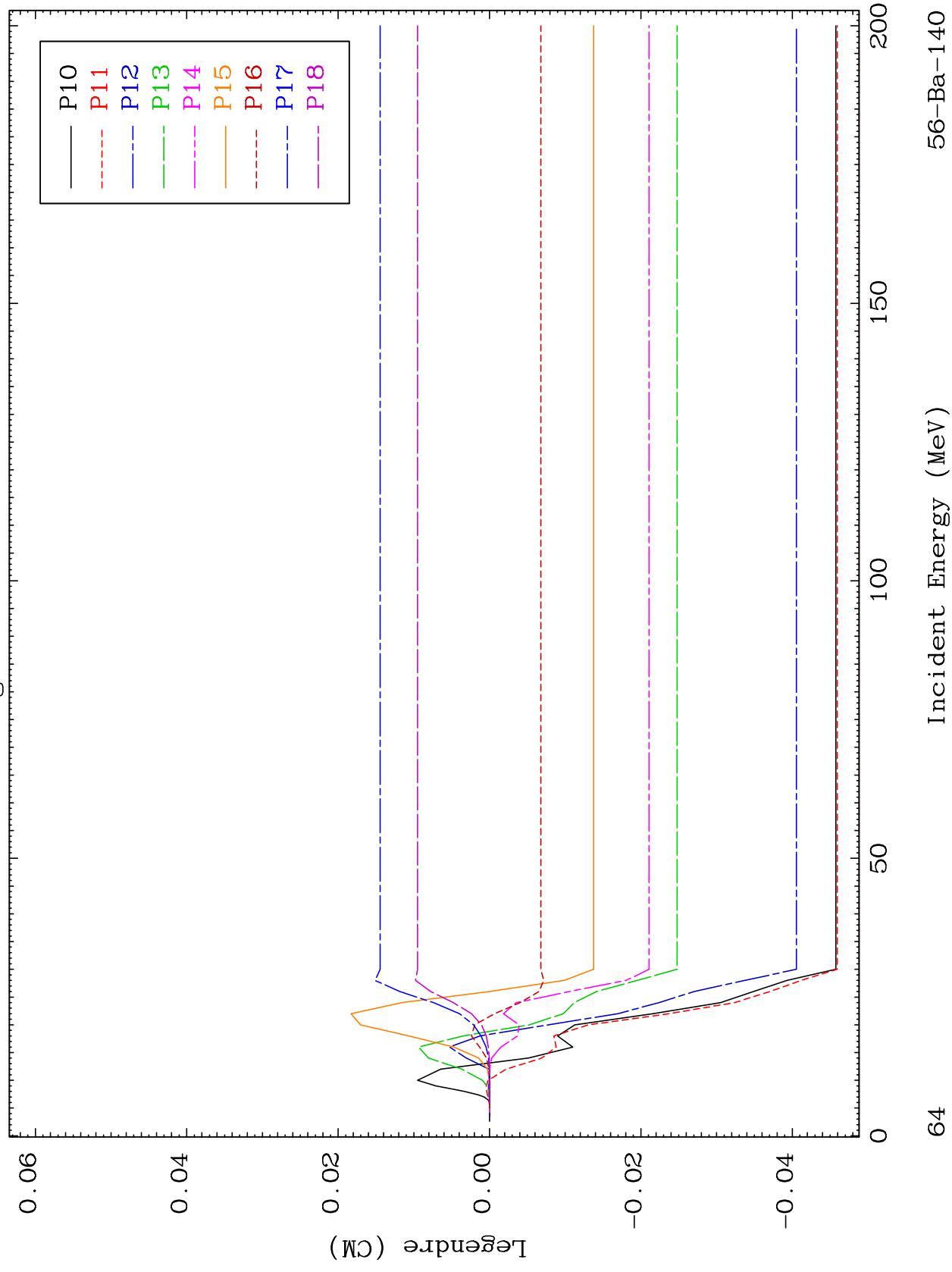


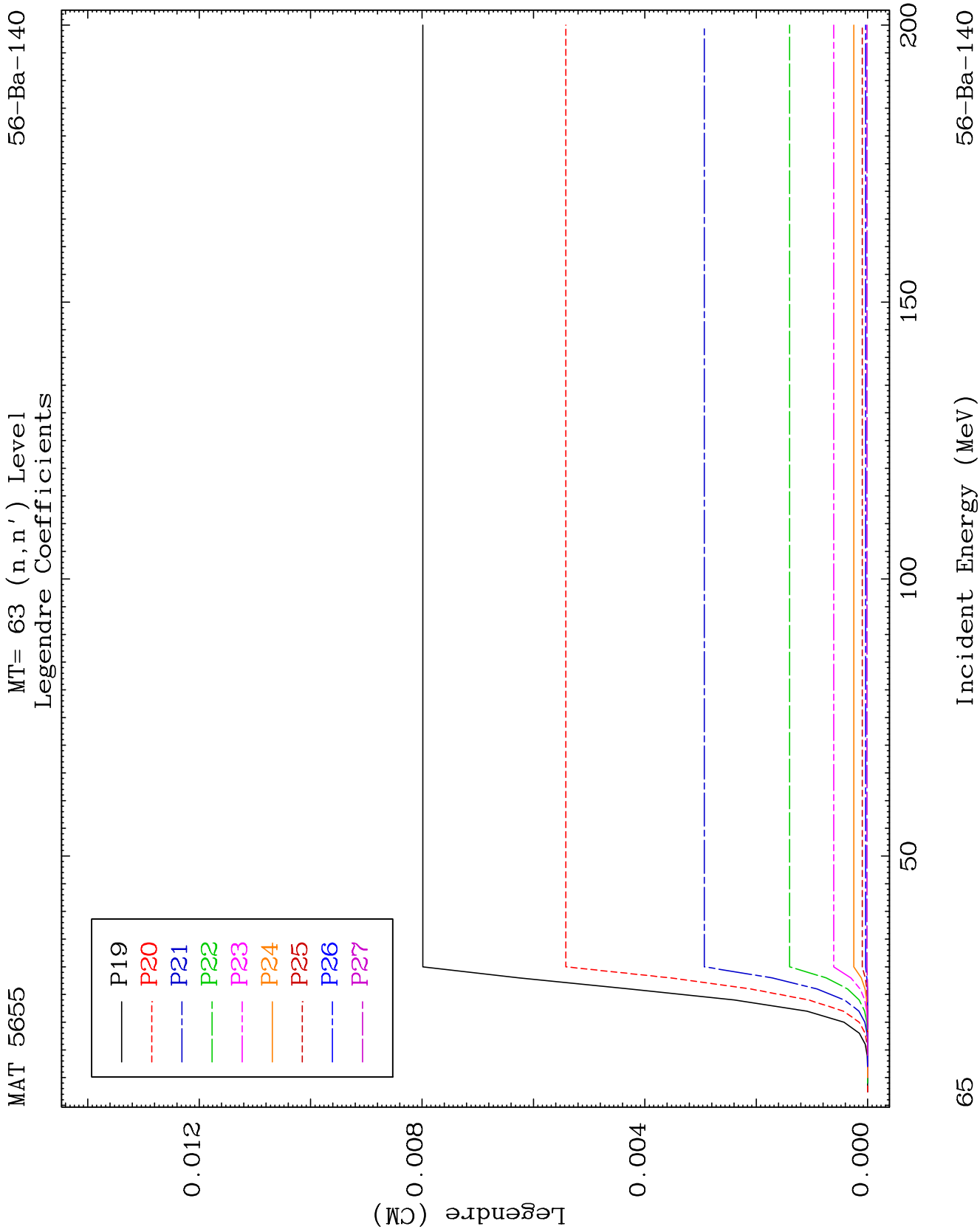


MAT 5655

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

56-Ba-140

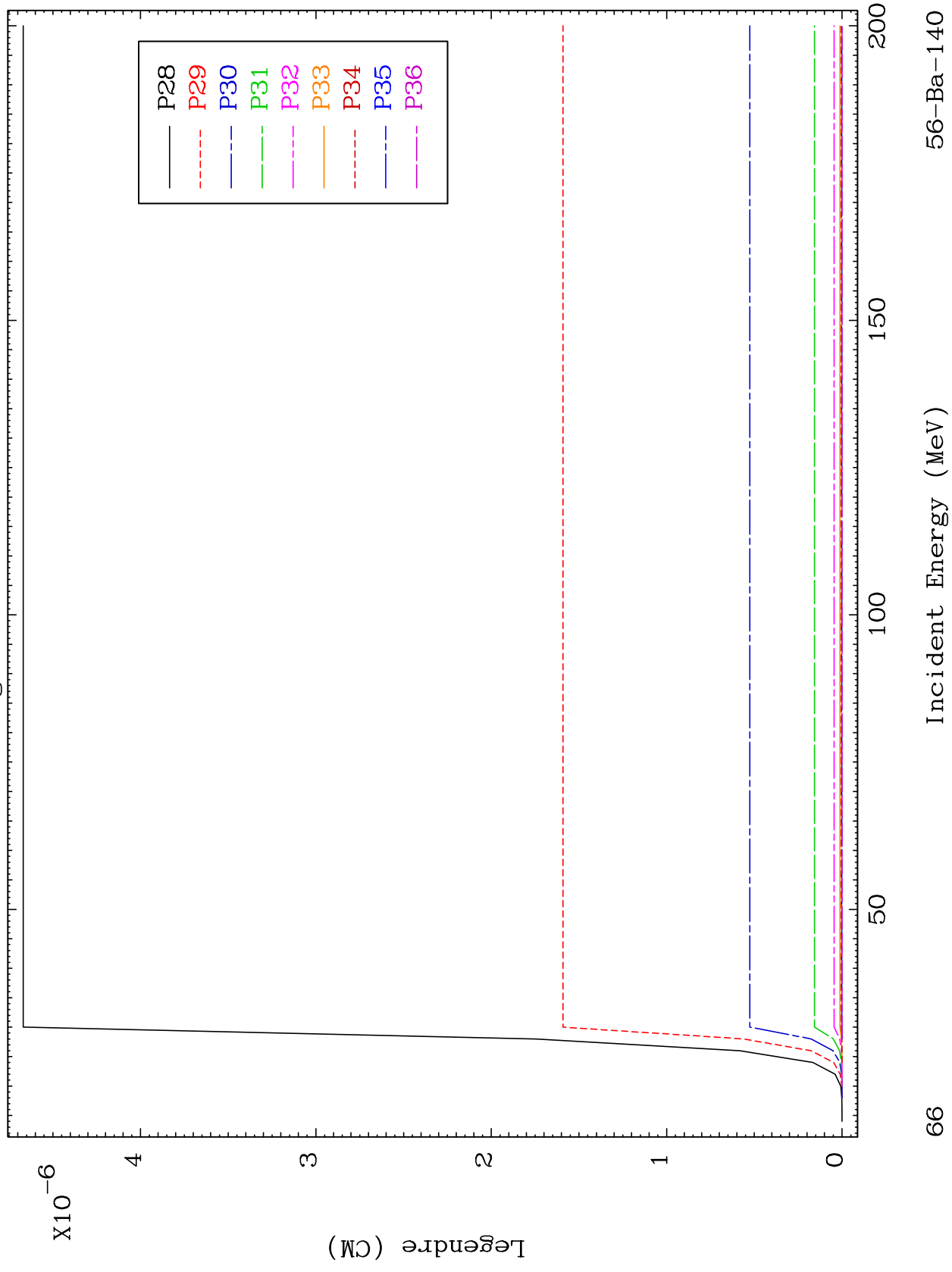


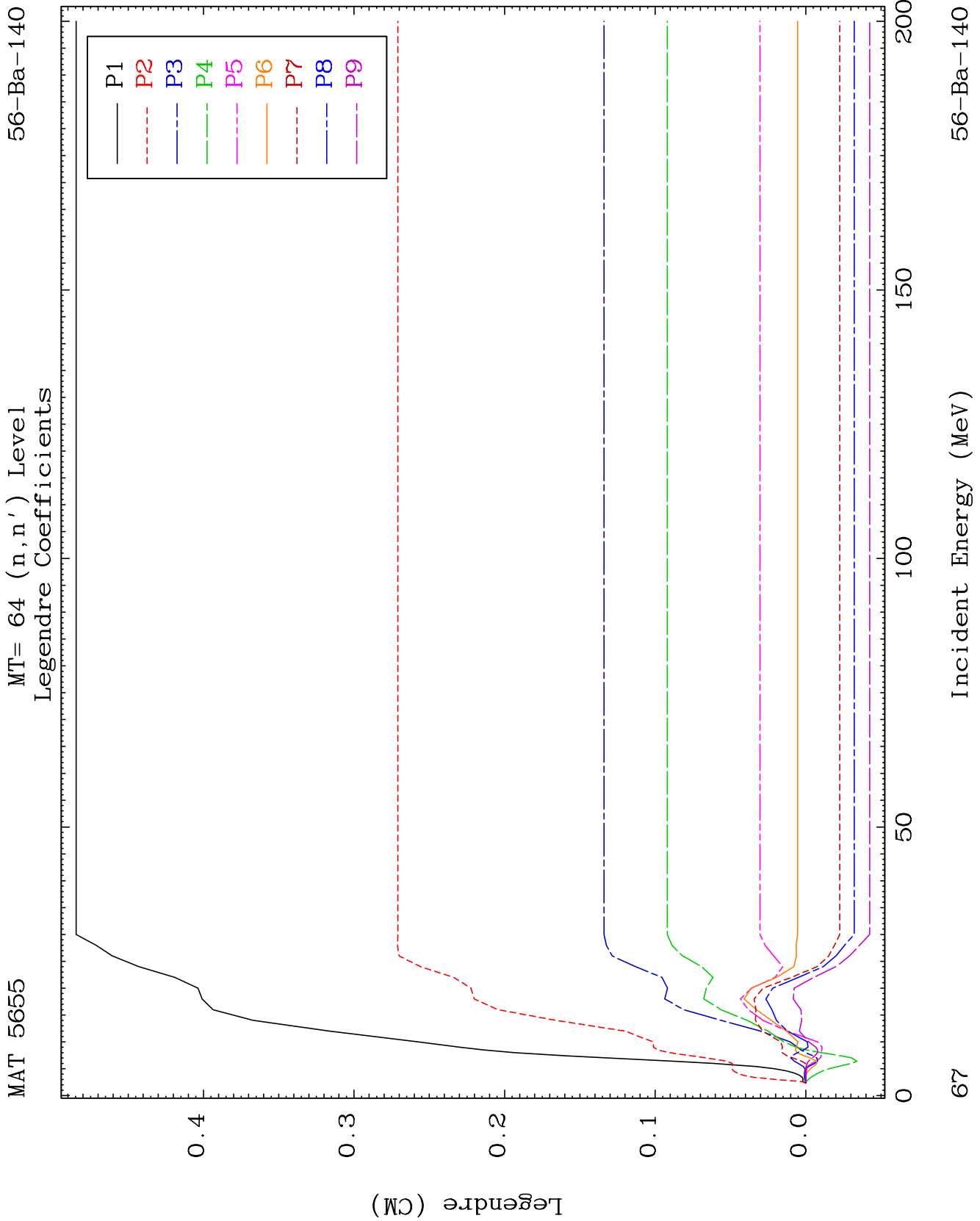


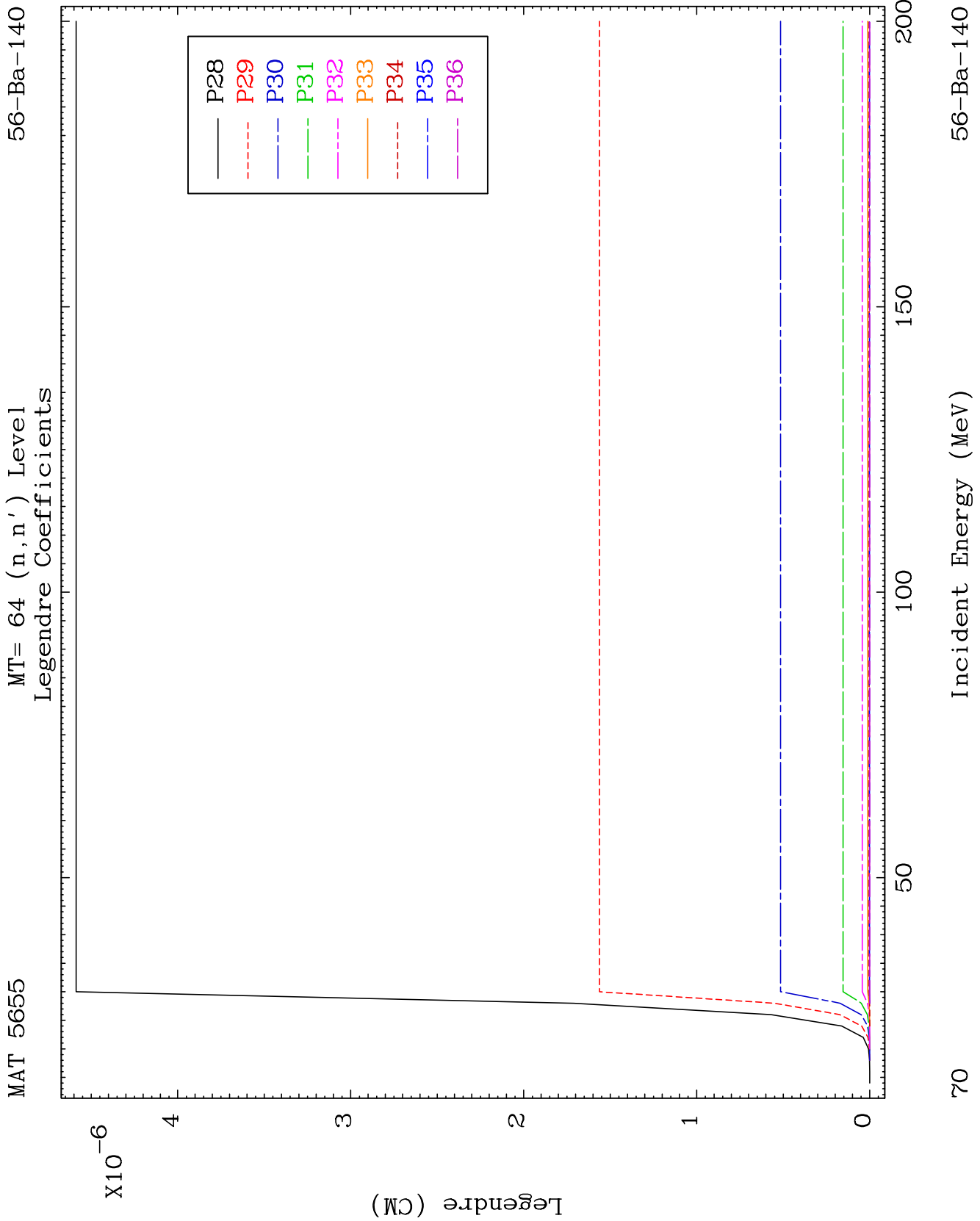
MAT 5655

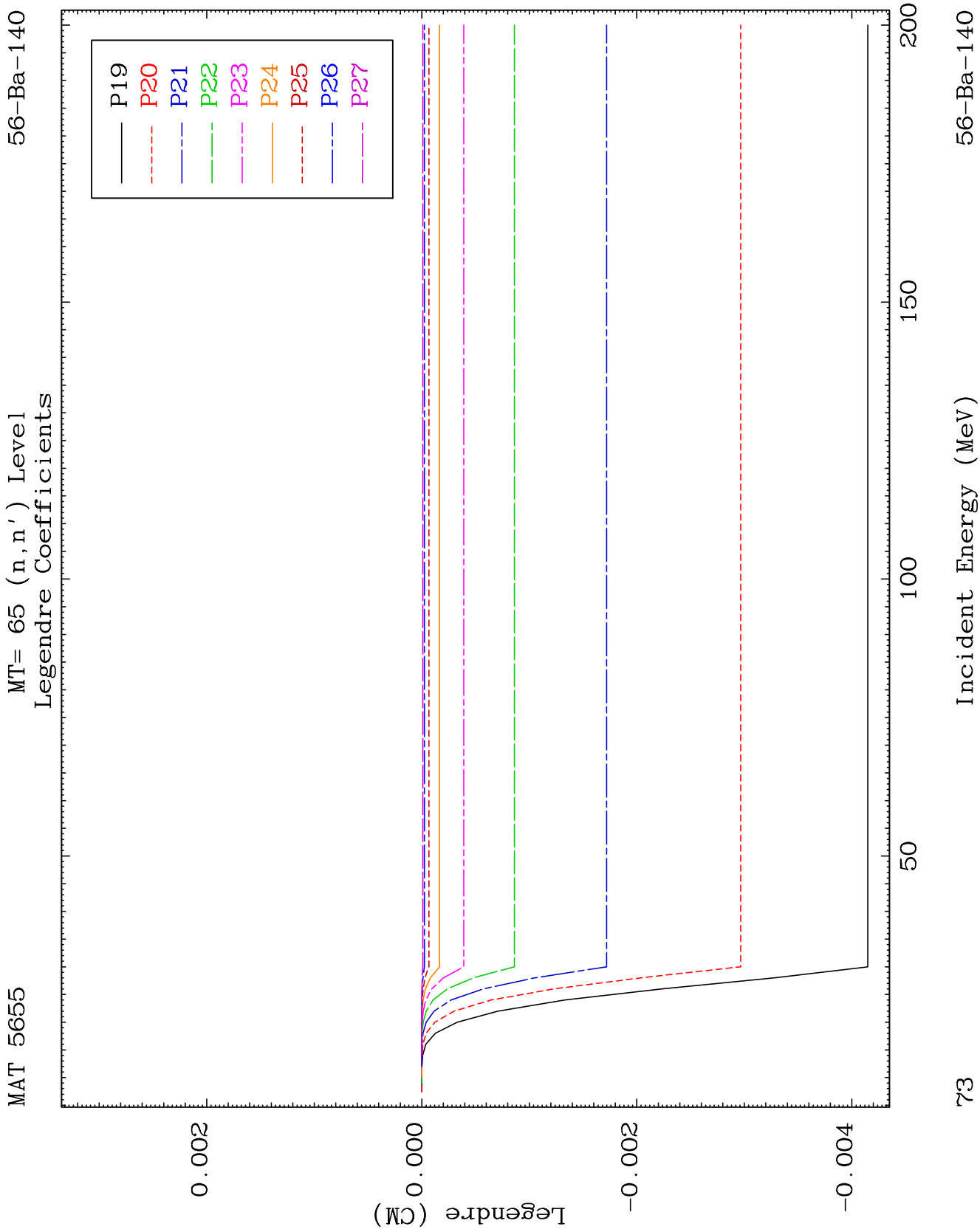
MT= 63 (n, n') Level
Legendre Coefficients

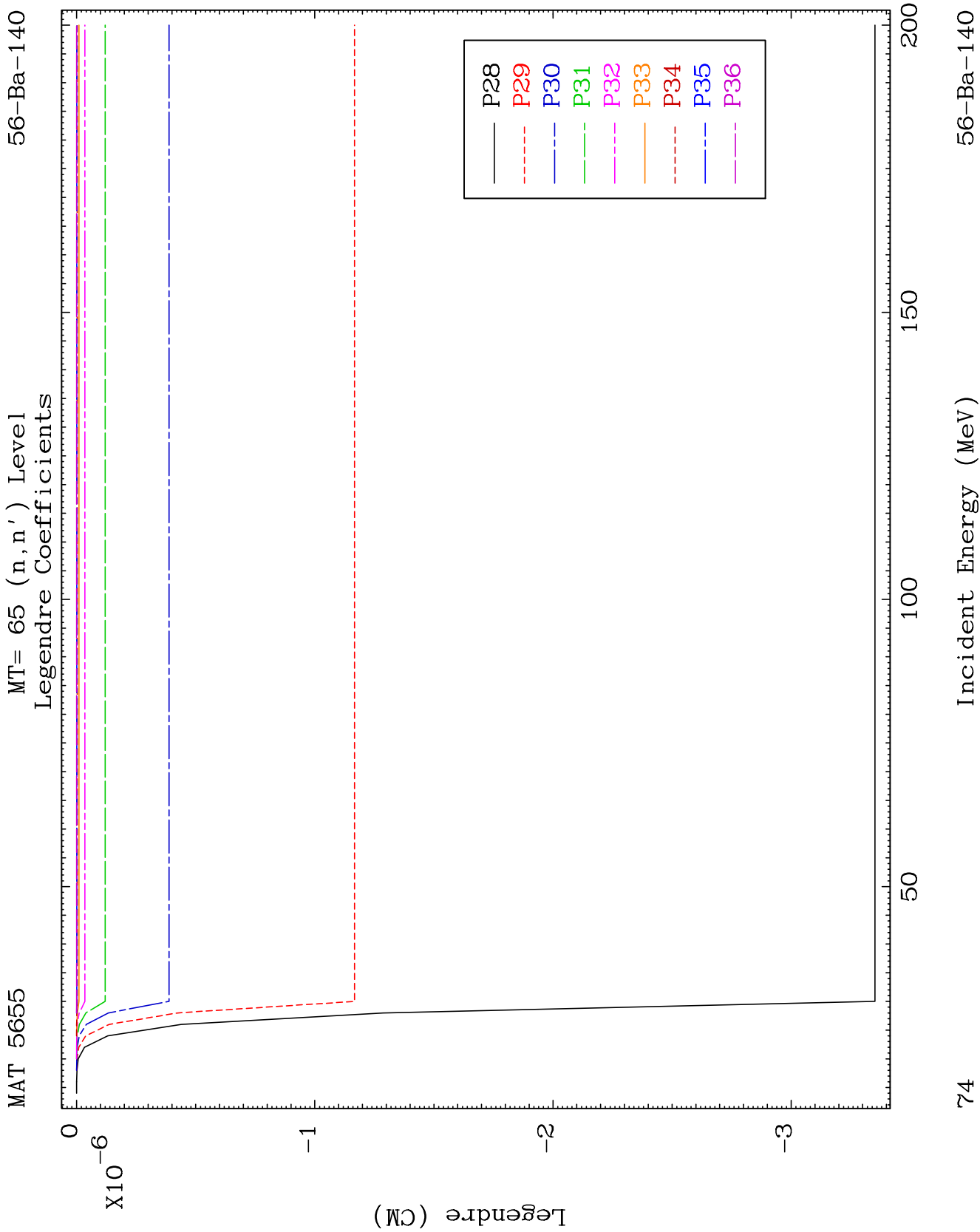
56-Ba-140

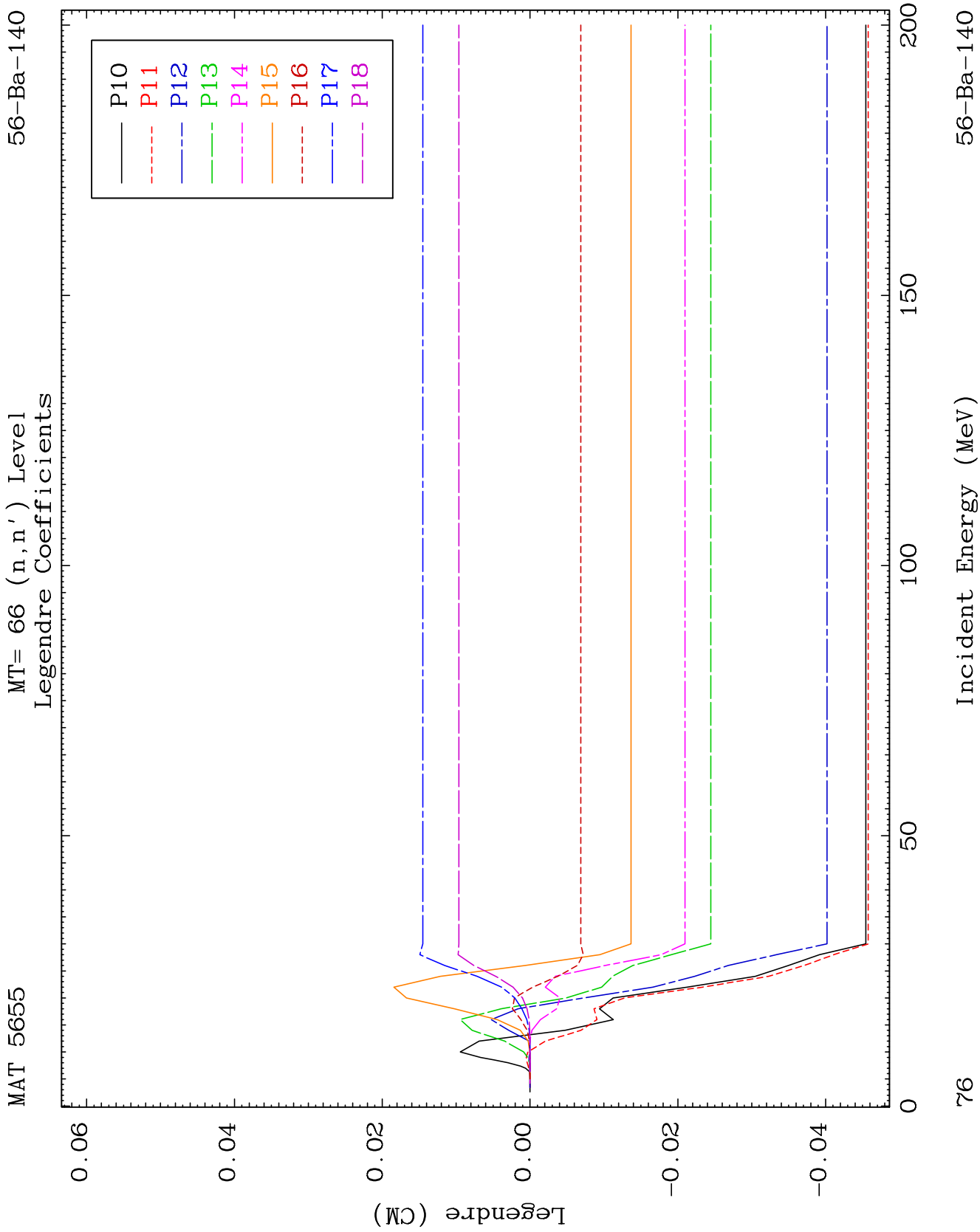


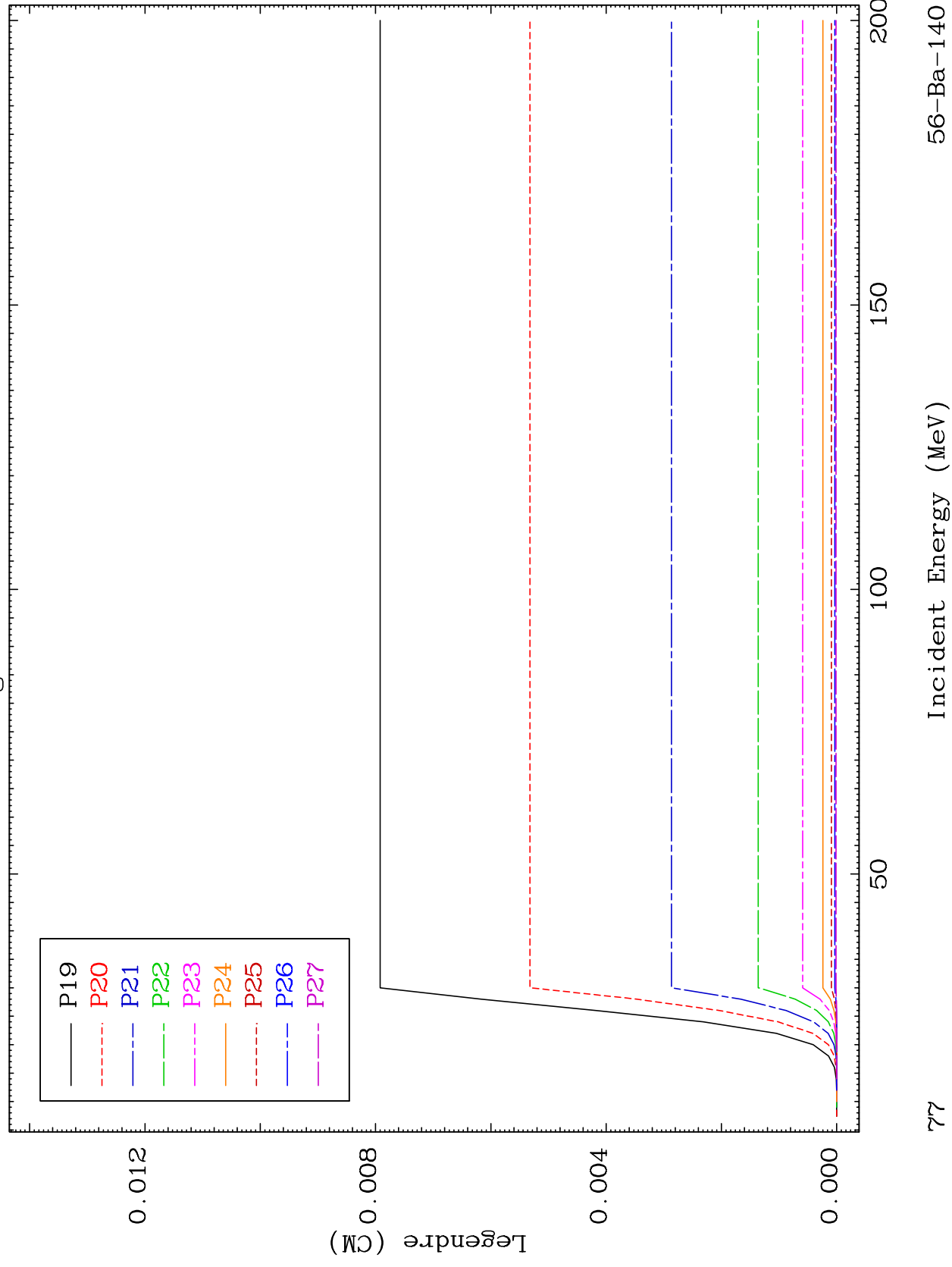


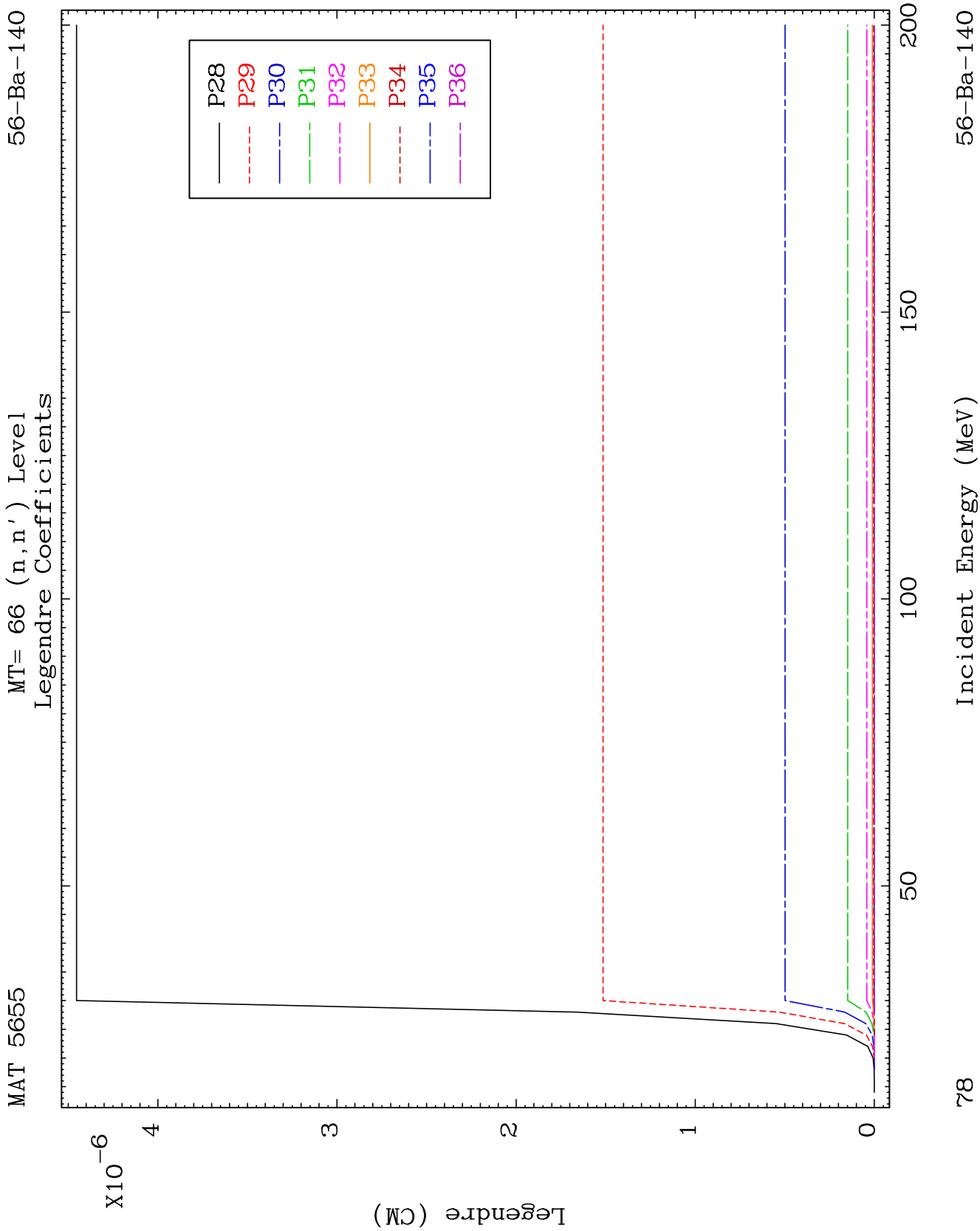










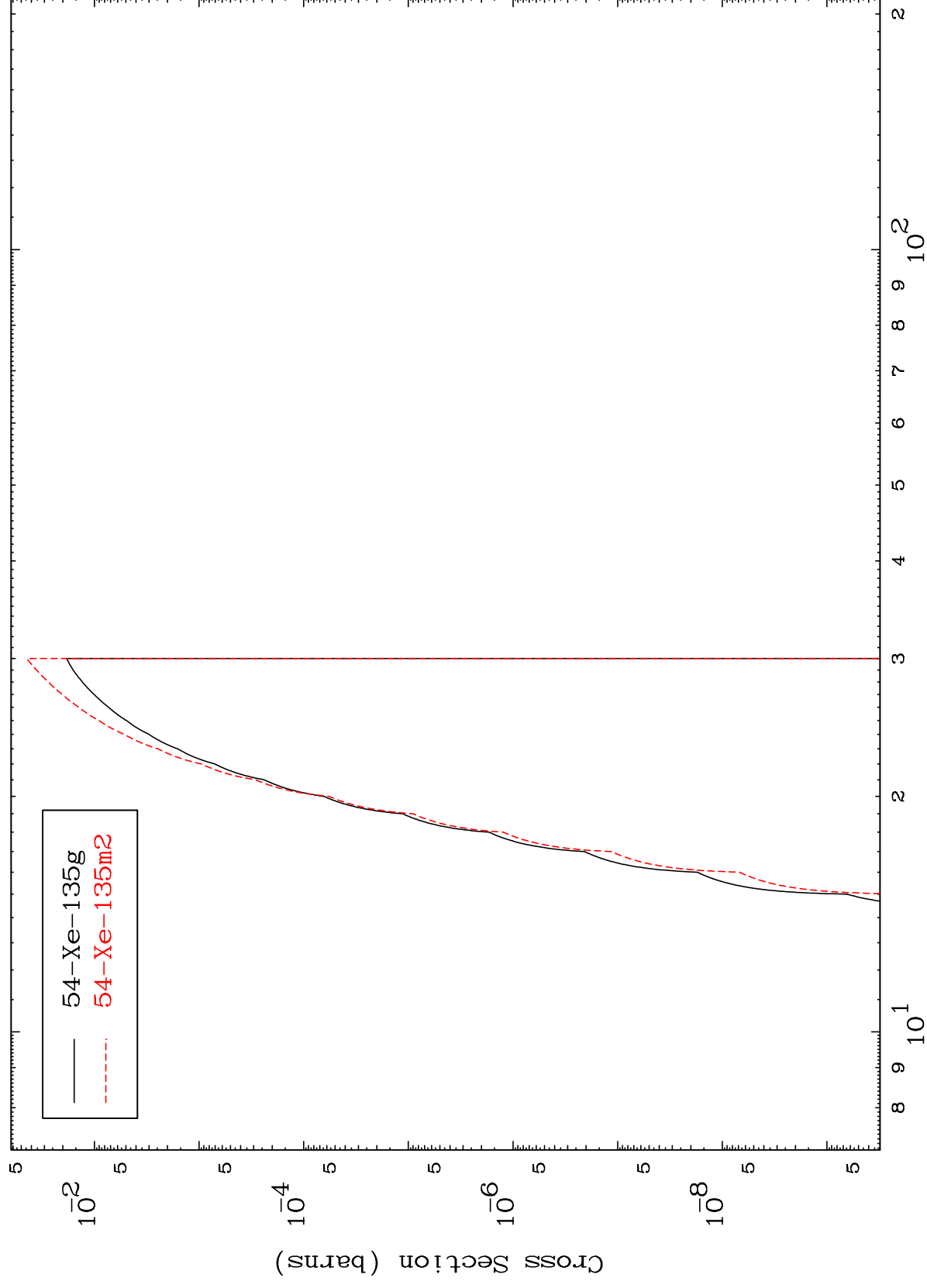


MAT 5655

56-Ba-140

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

Radionuclide Production Cross Section



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Incident Energy (MeV)

56-Ba-140

