

Program EVALPLOT
(Version 2021-1)

by

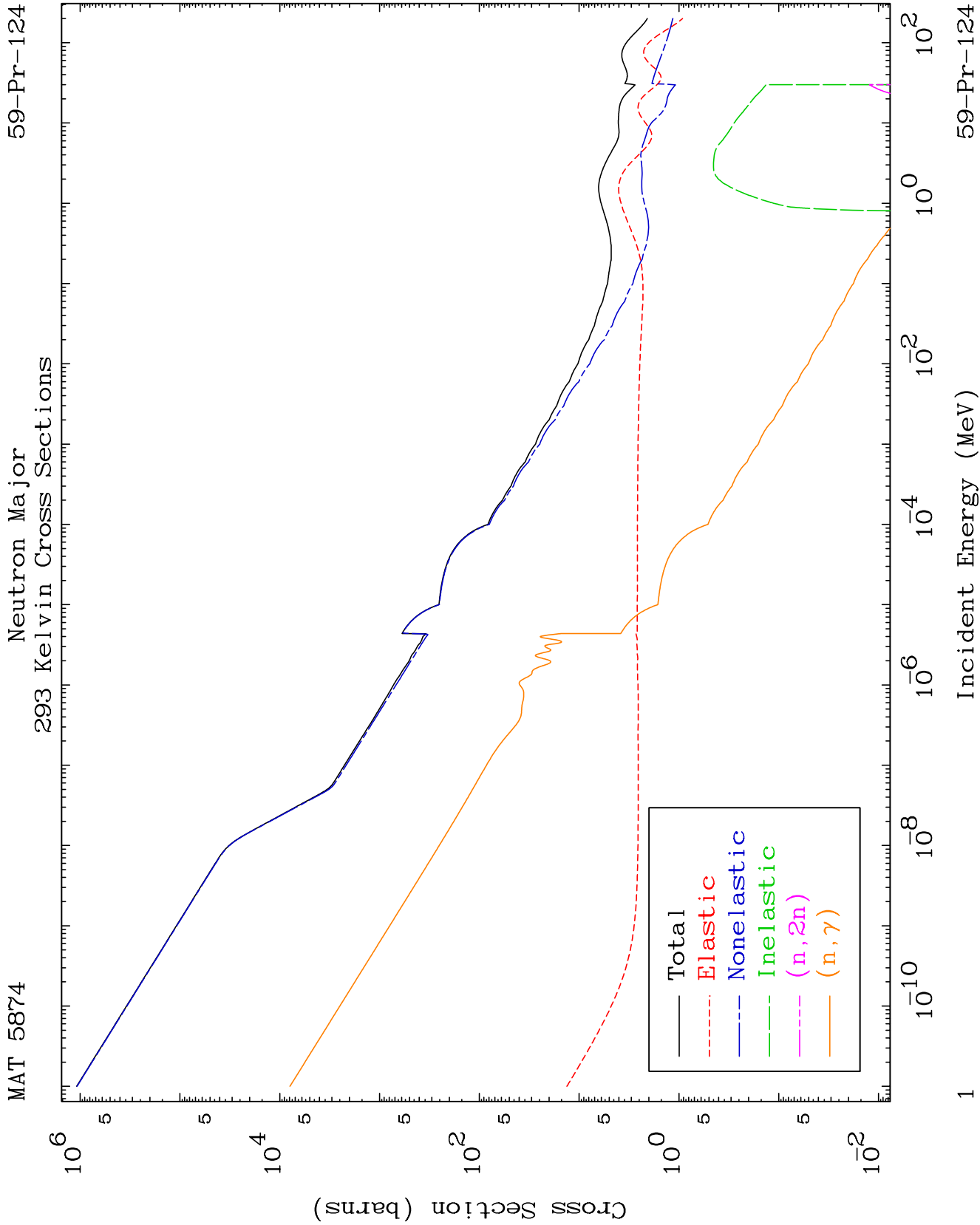
Dermott E. Cullen
(Present Contact Information)

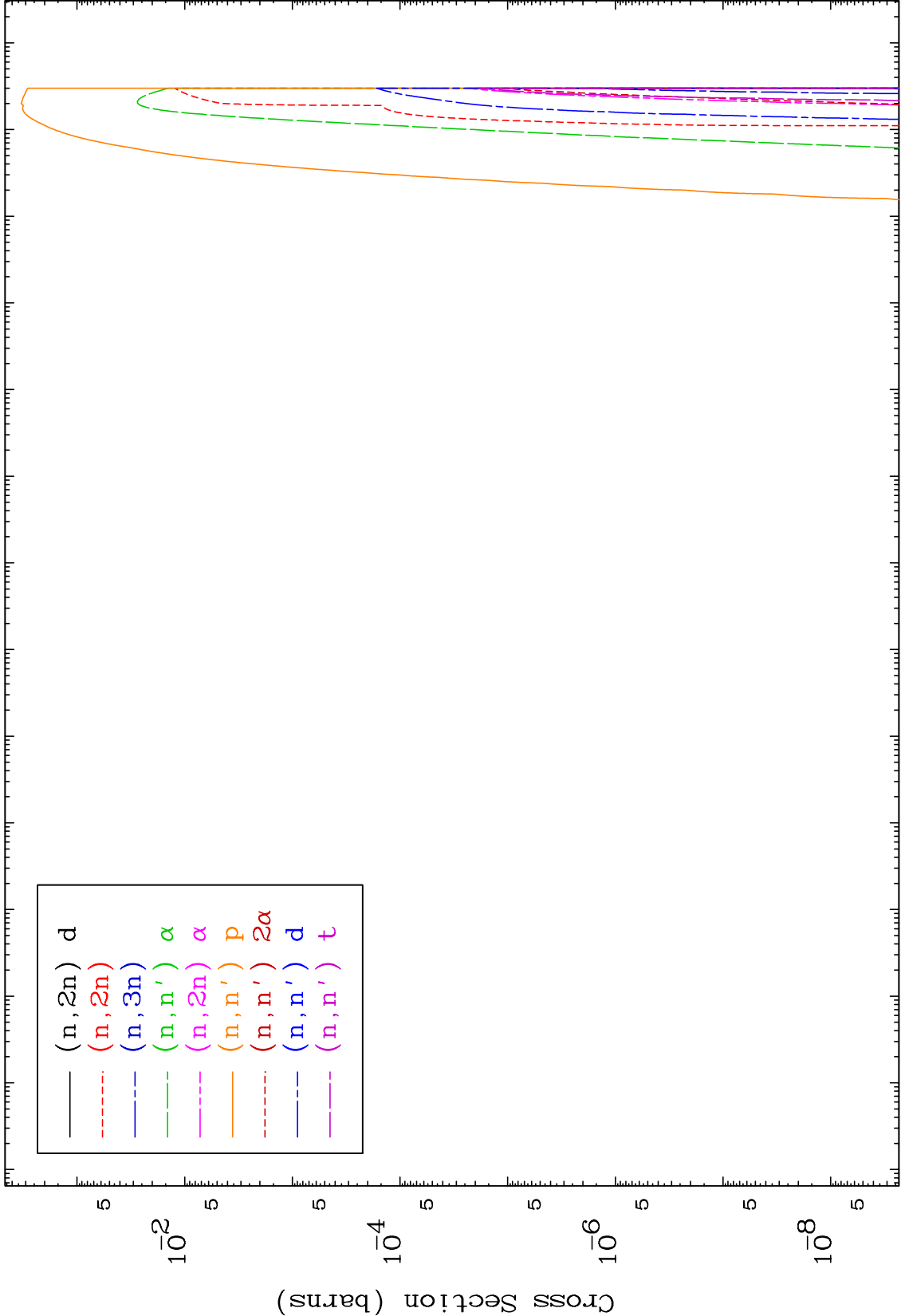
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

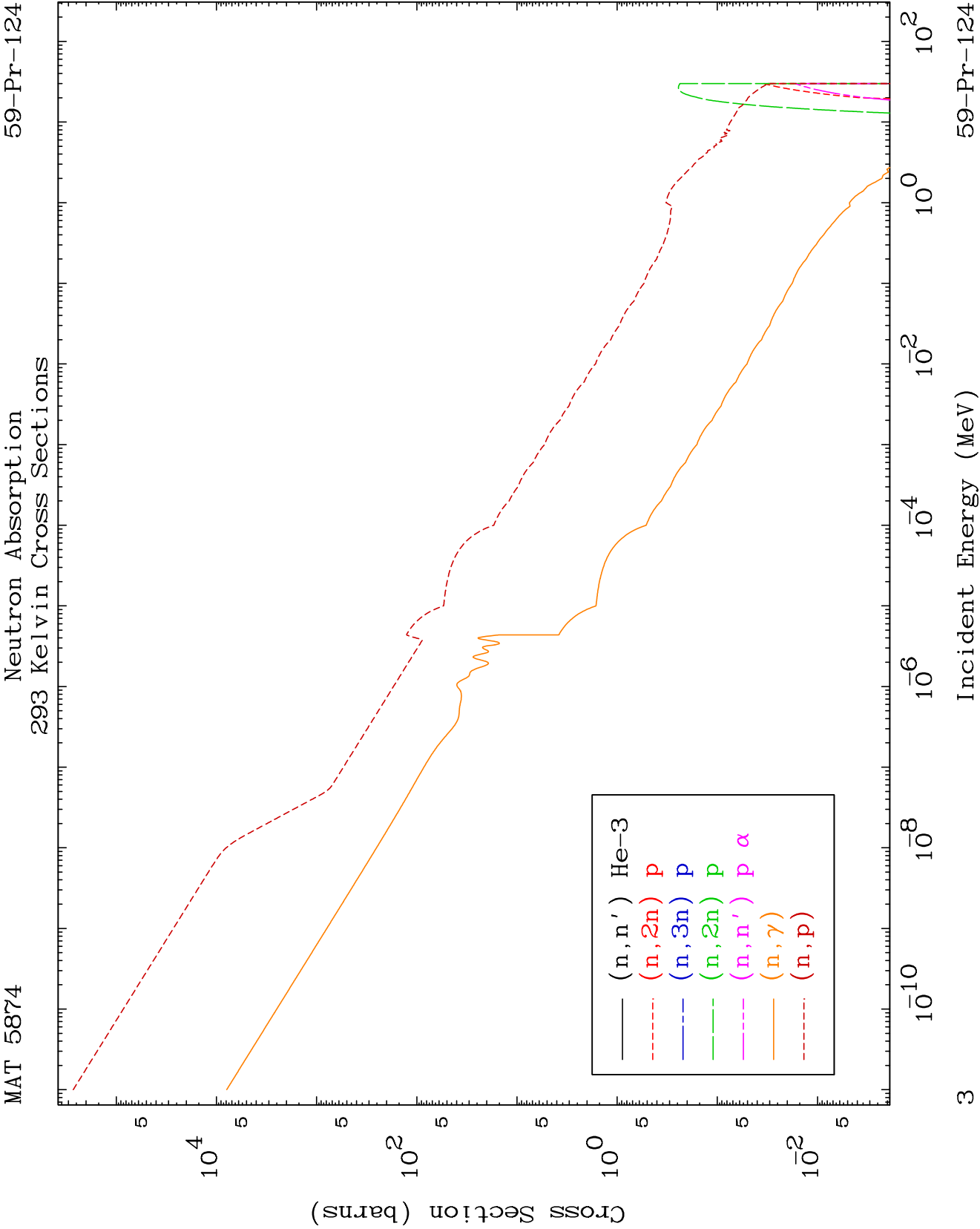
Tele: 925-443-1911

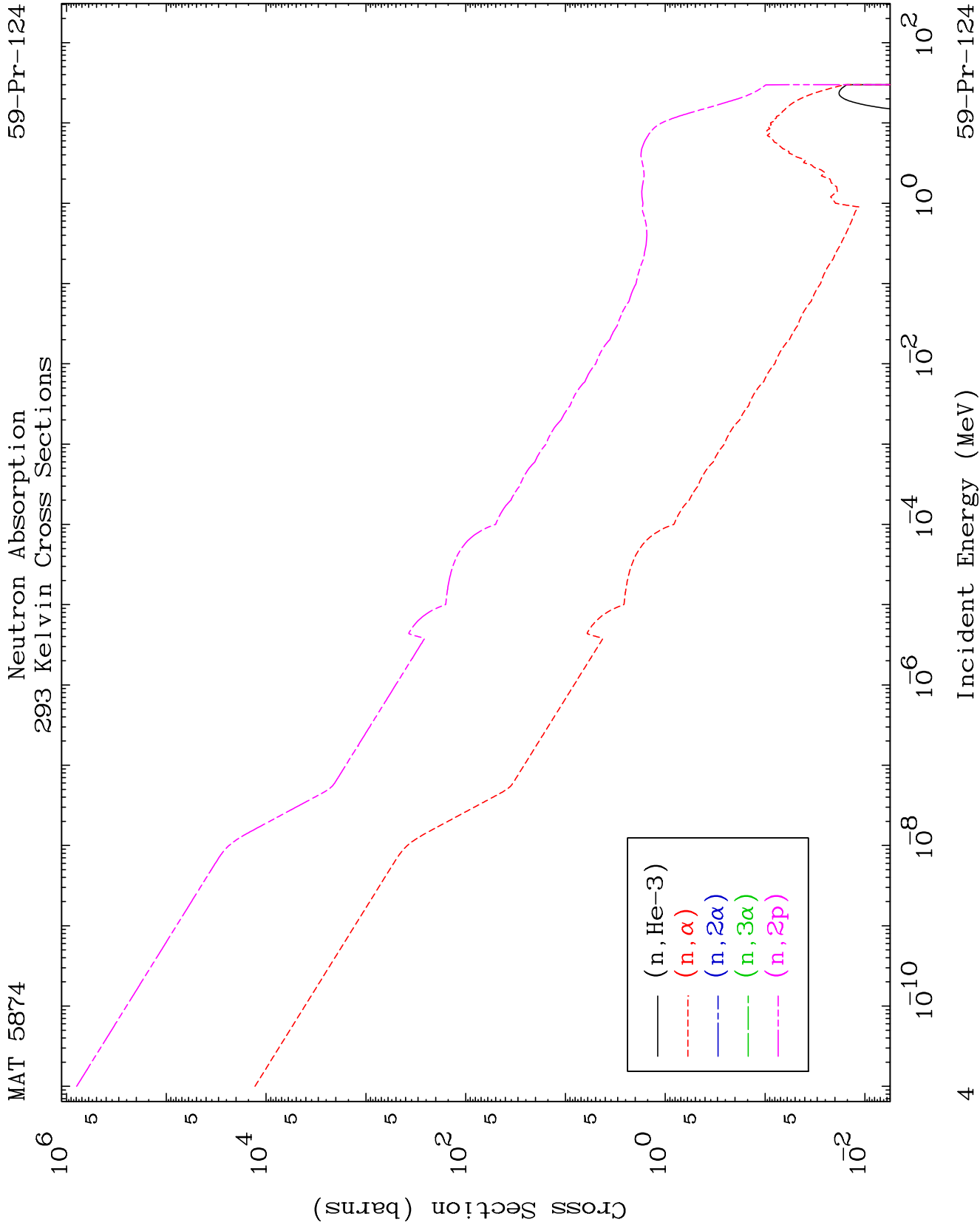
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

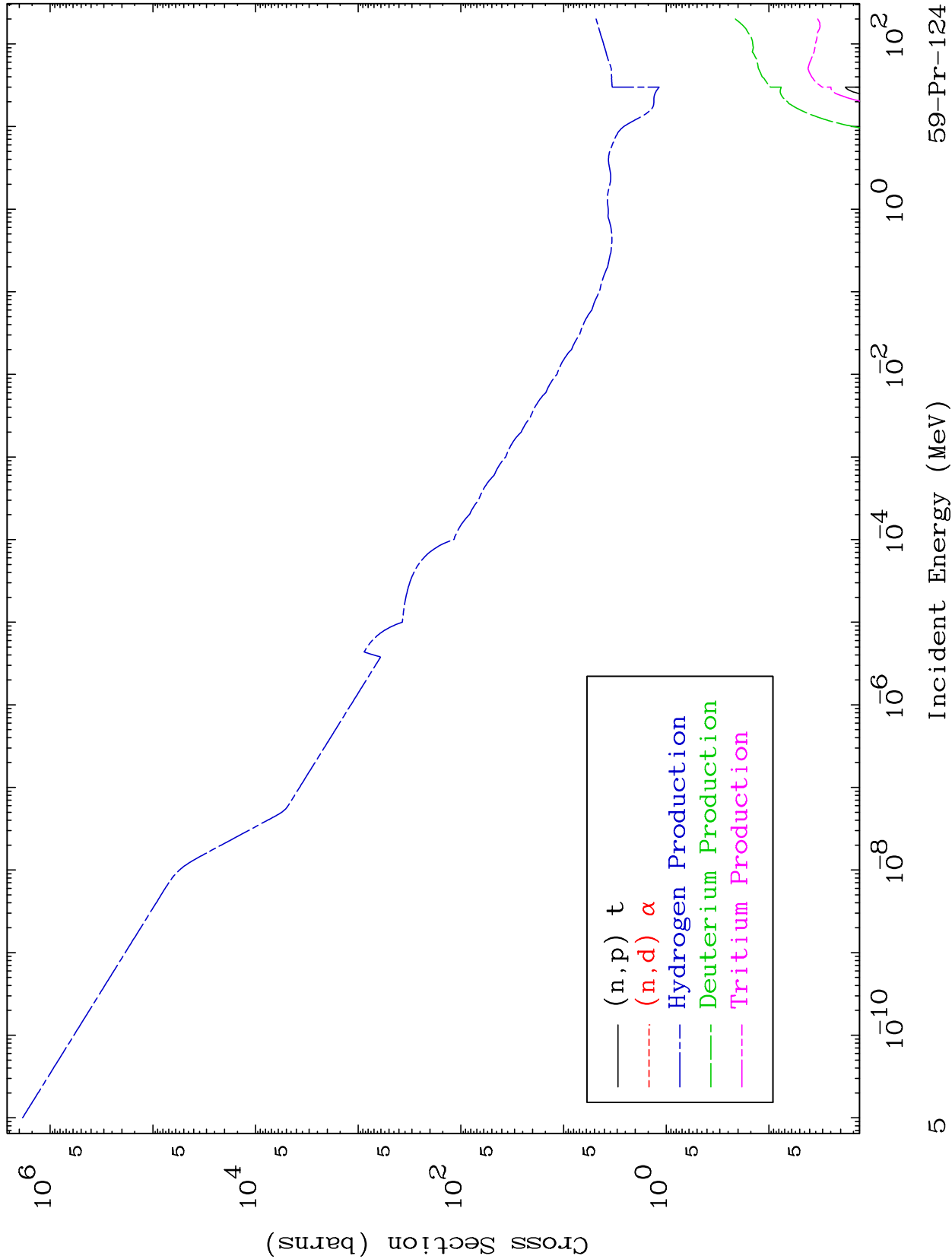
Press Mouse Button to Start

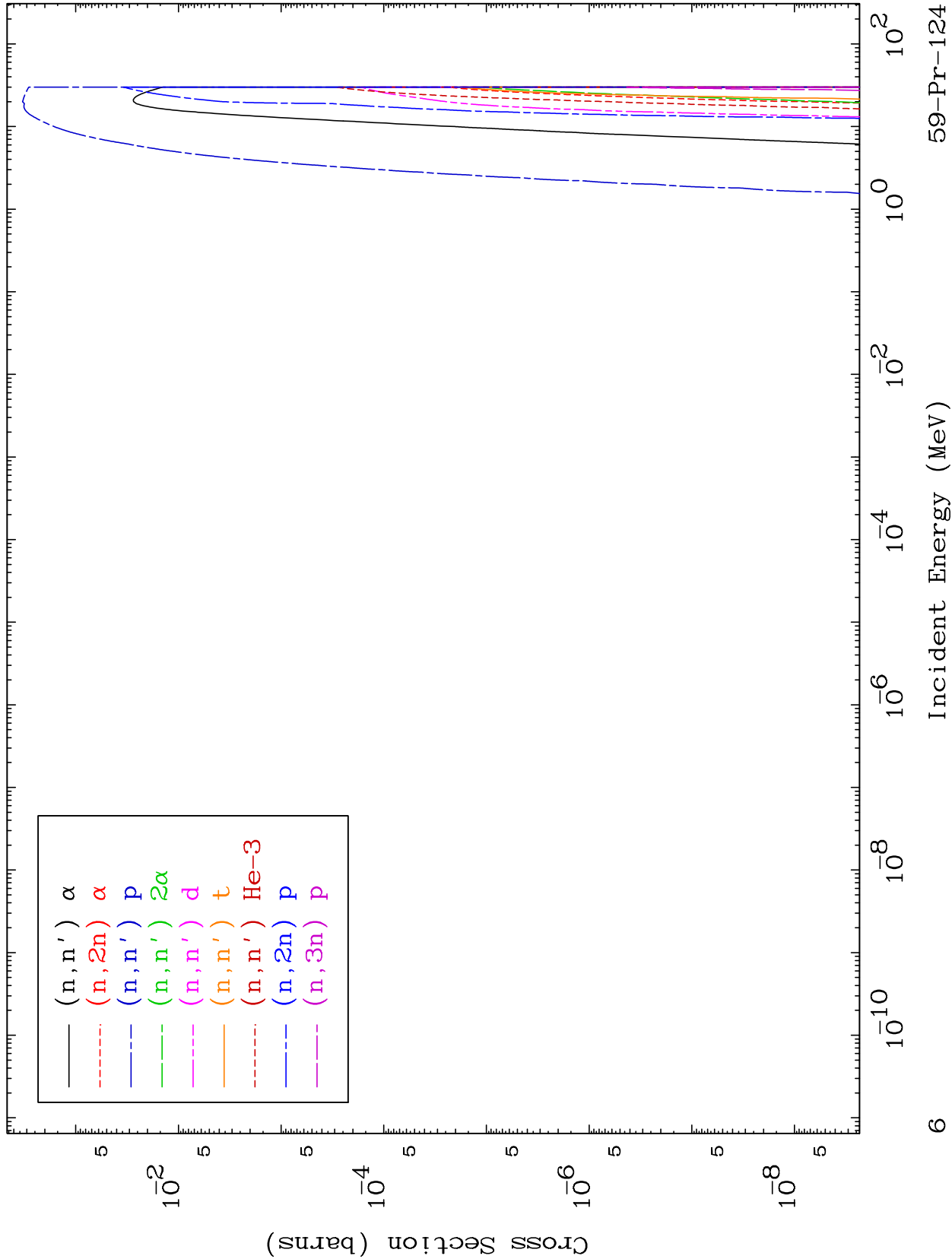


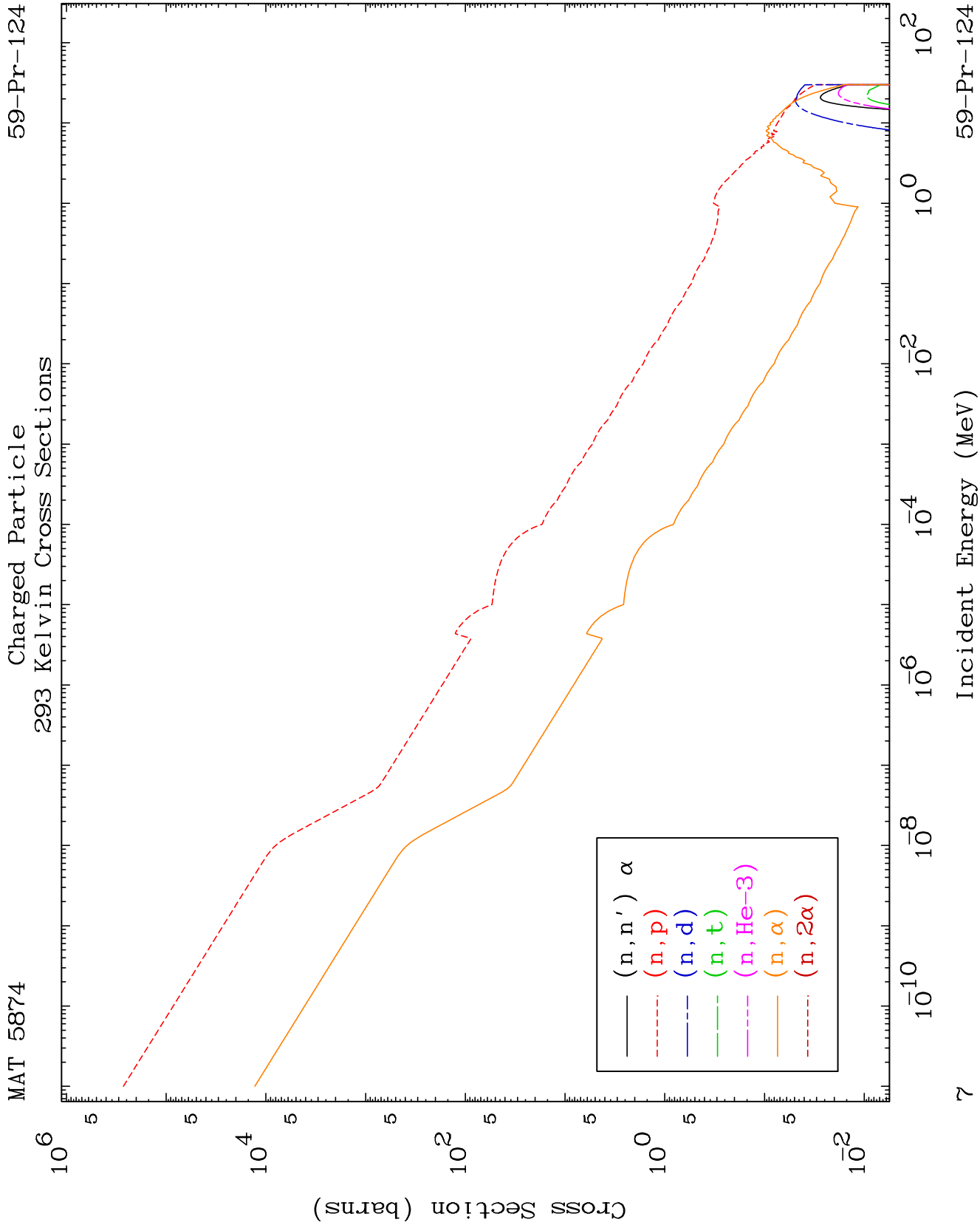


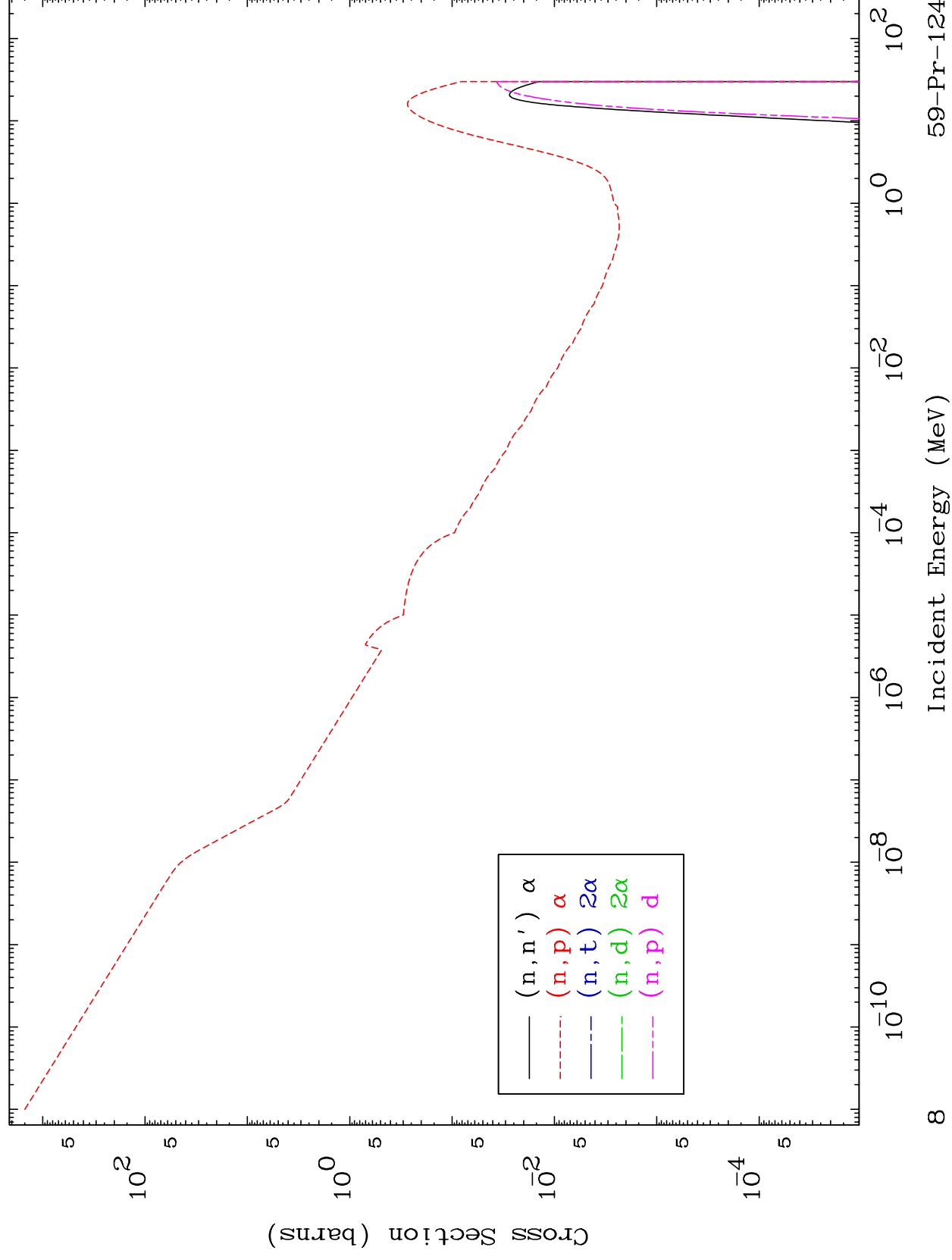


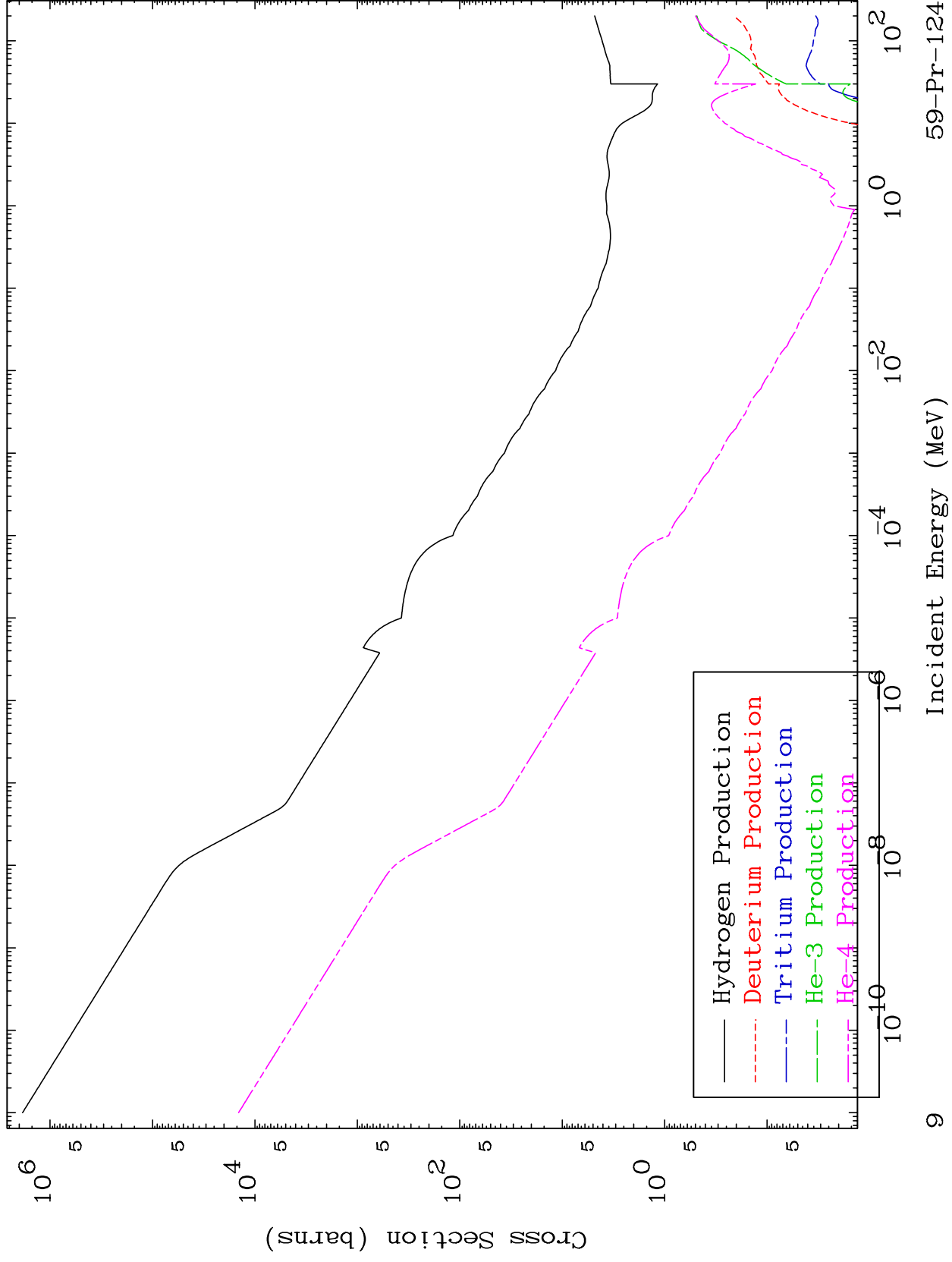


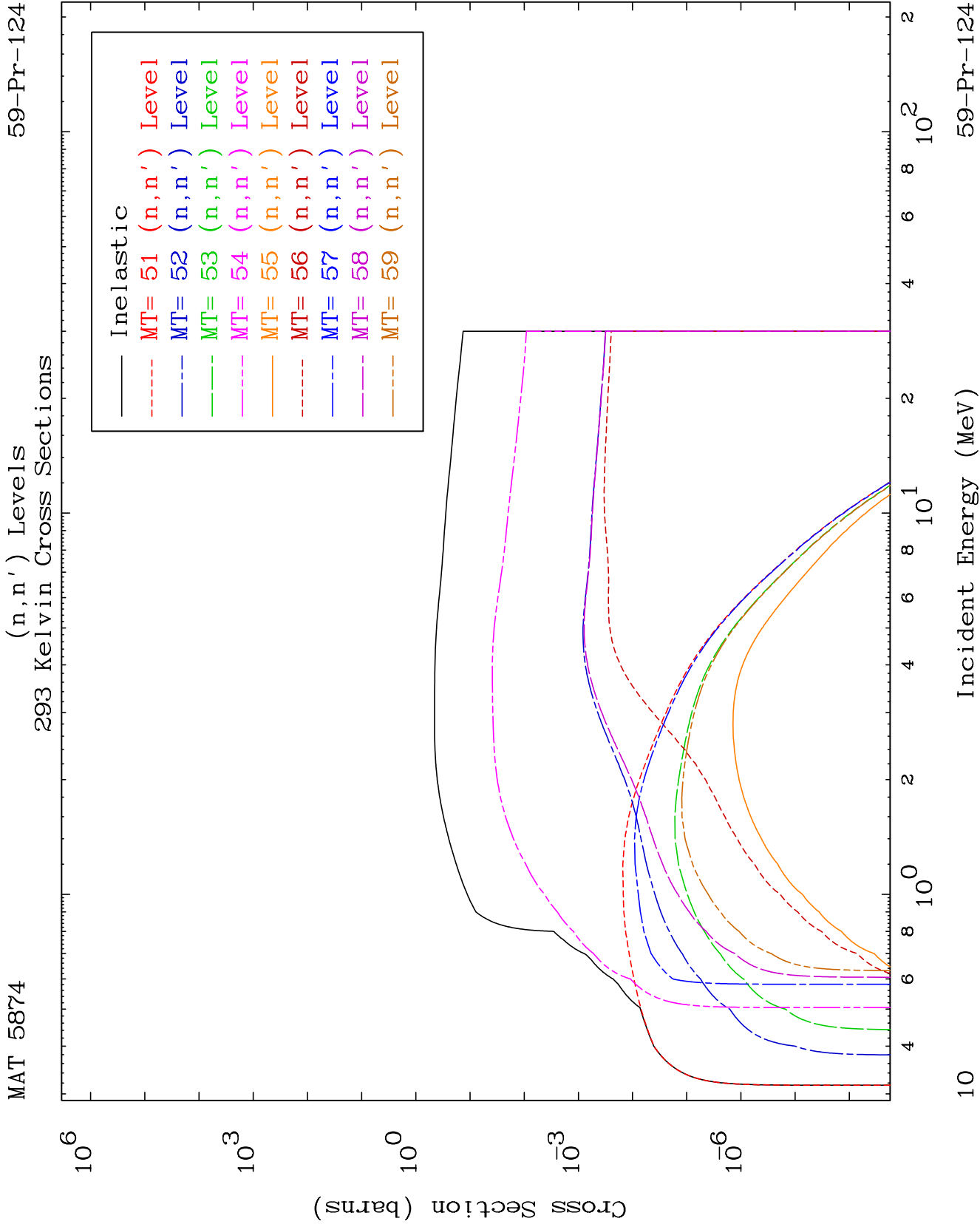


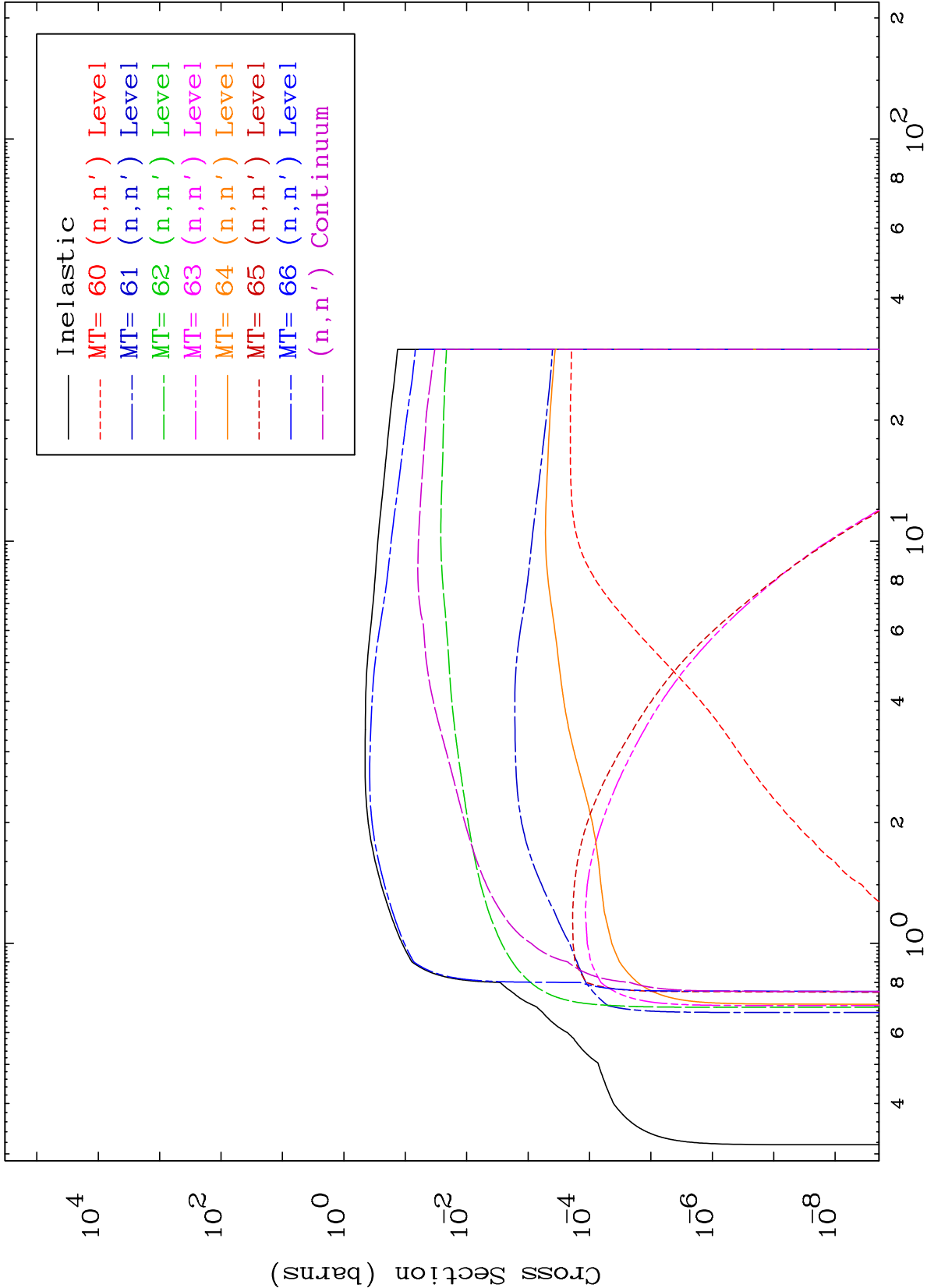








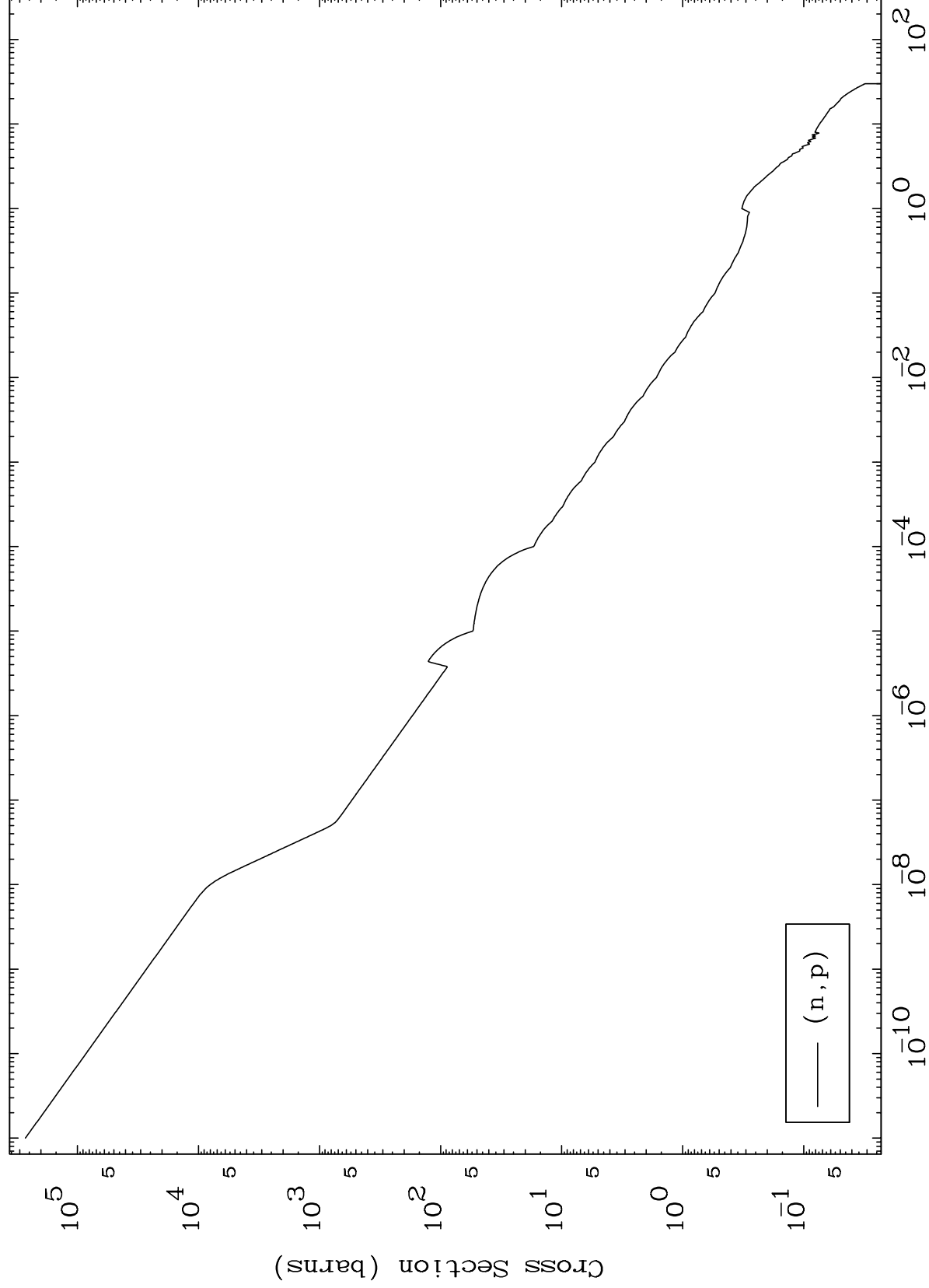




MAT 5874

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-124



12

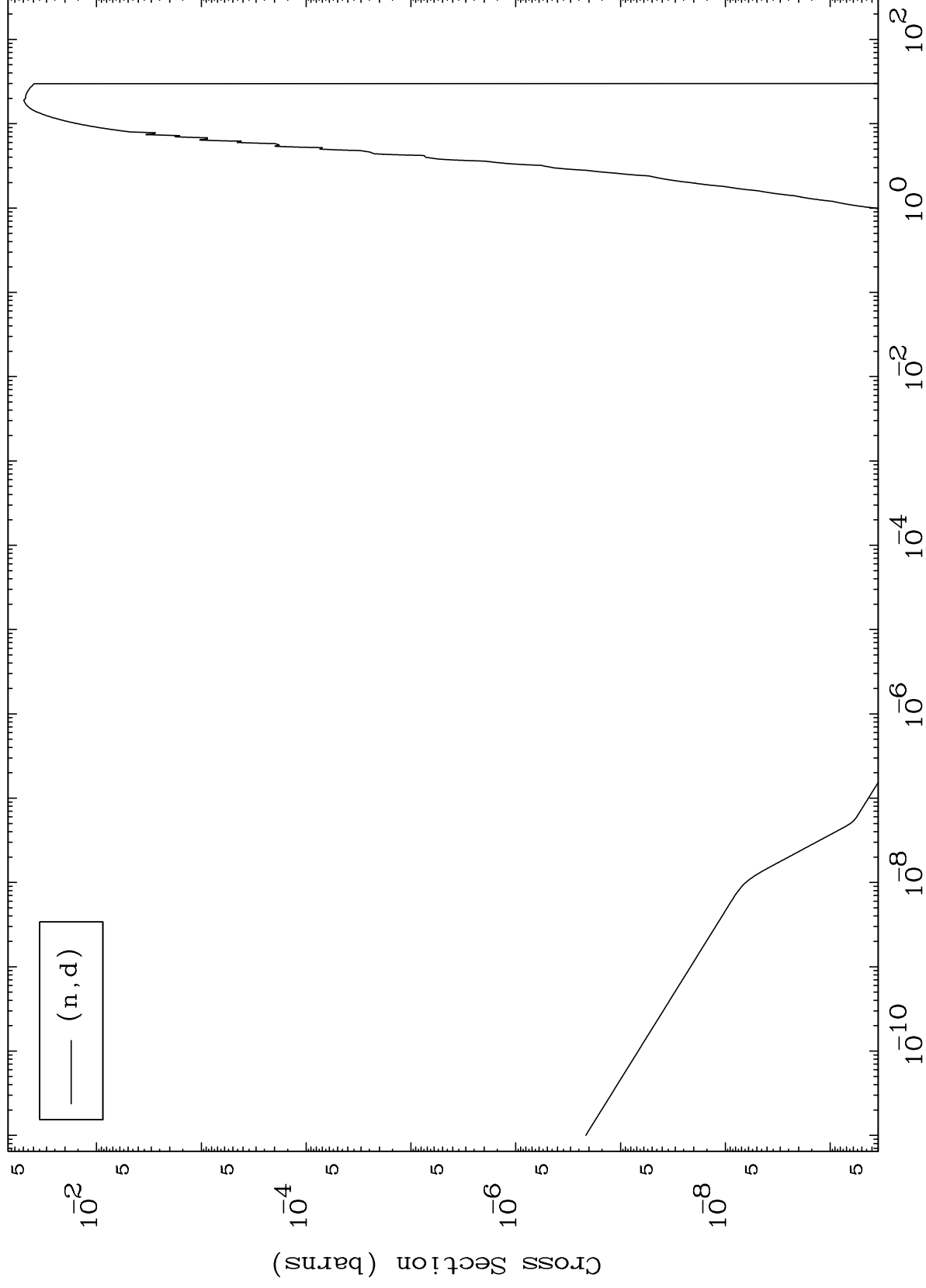
Incident Energy (MeV)

59-Pr-124

MAT 5874

(n,d) Levels
293 Kelvin Cross Sections

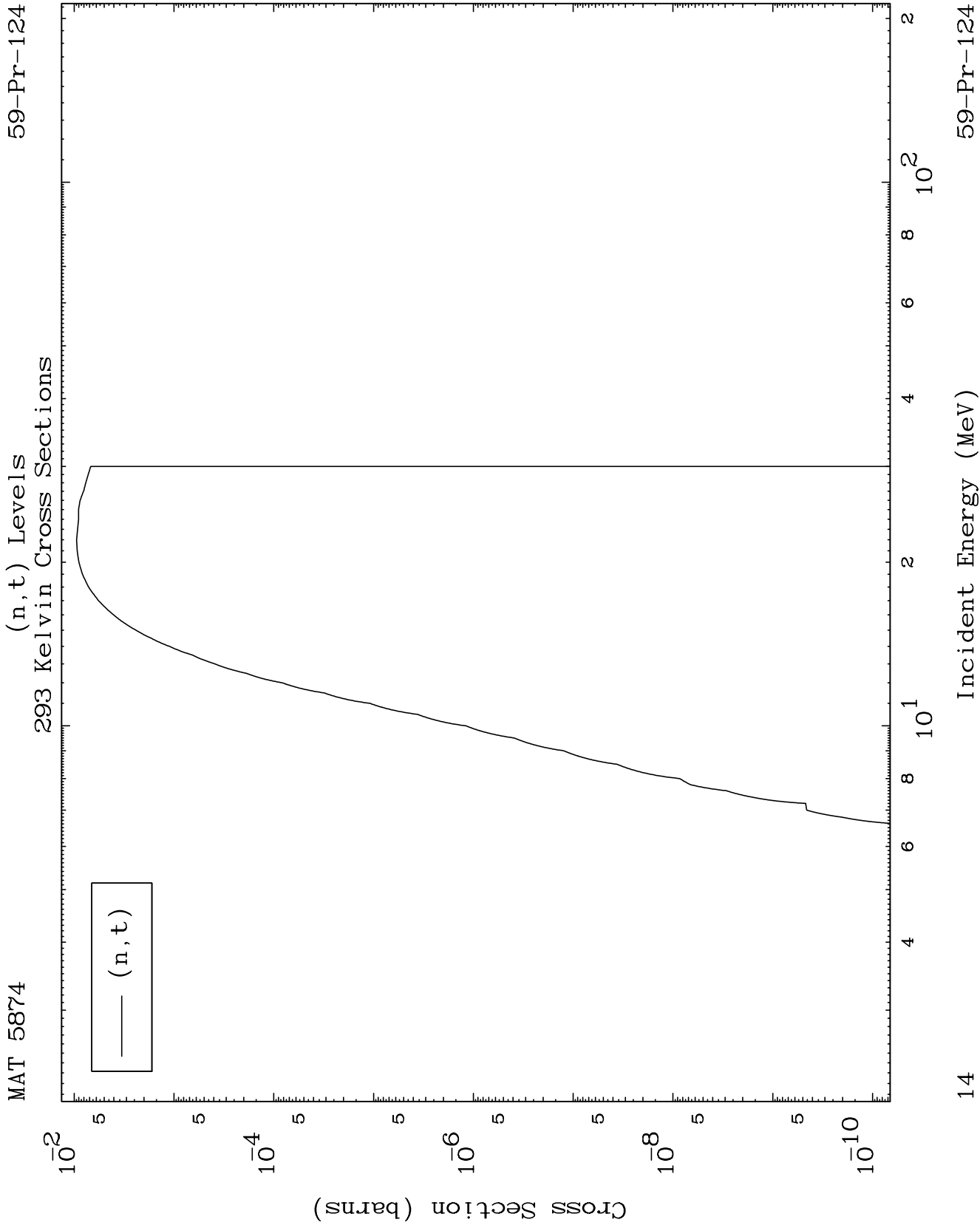
59-Pr-124



13

Incident Energy (MeV)

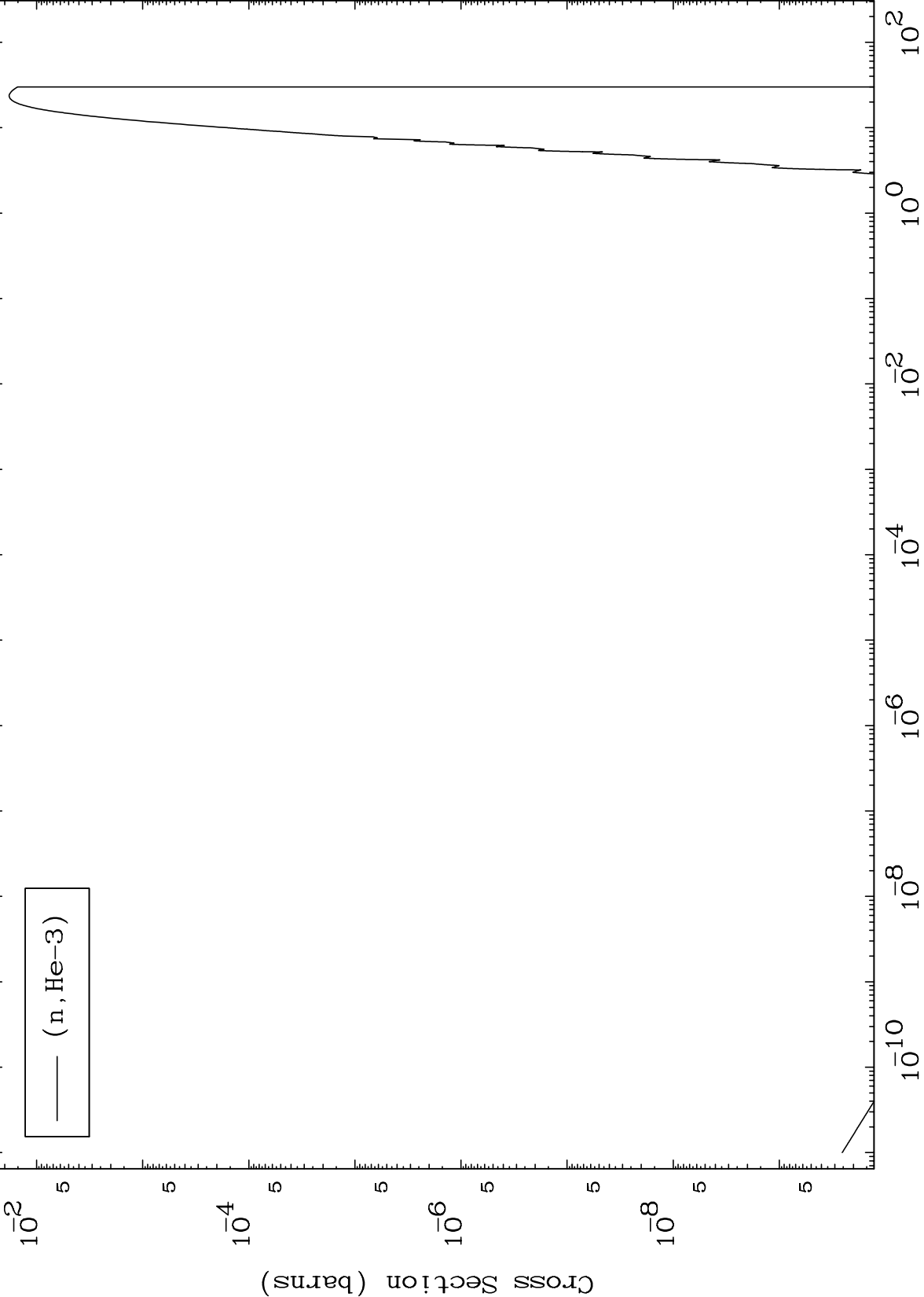
59-Pr-124



MAT 5874

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-124



15

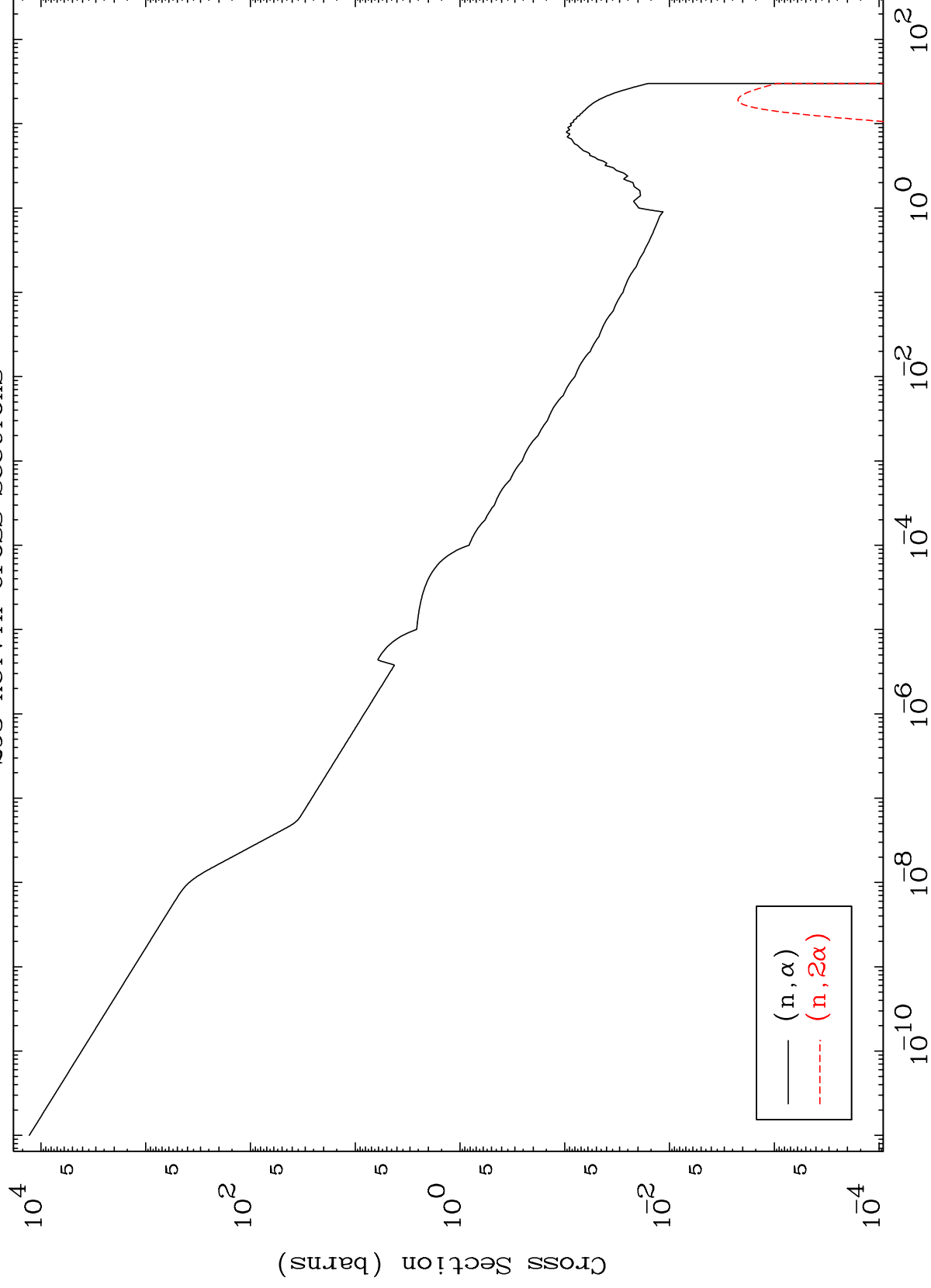
Incident Energy (MeV)

59-Pr-124

MAT 5874

(n, α) Levels
293 Kelvin Cross Sections

59-Pr-124



16

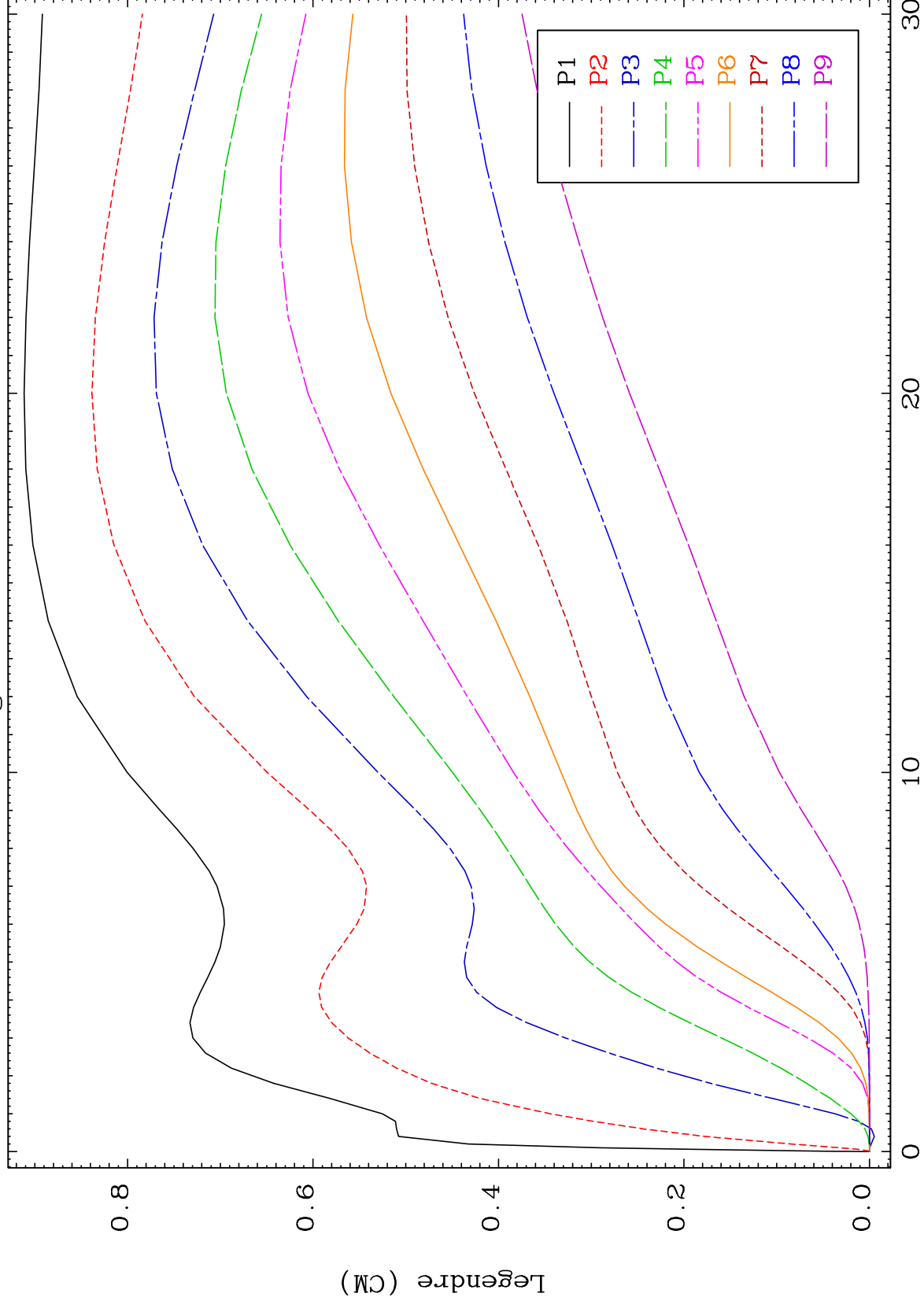
Incident Energy (MeV)

59-Pr-124

MAT 5874

59-Pr-124

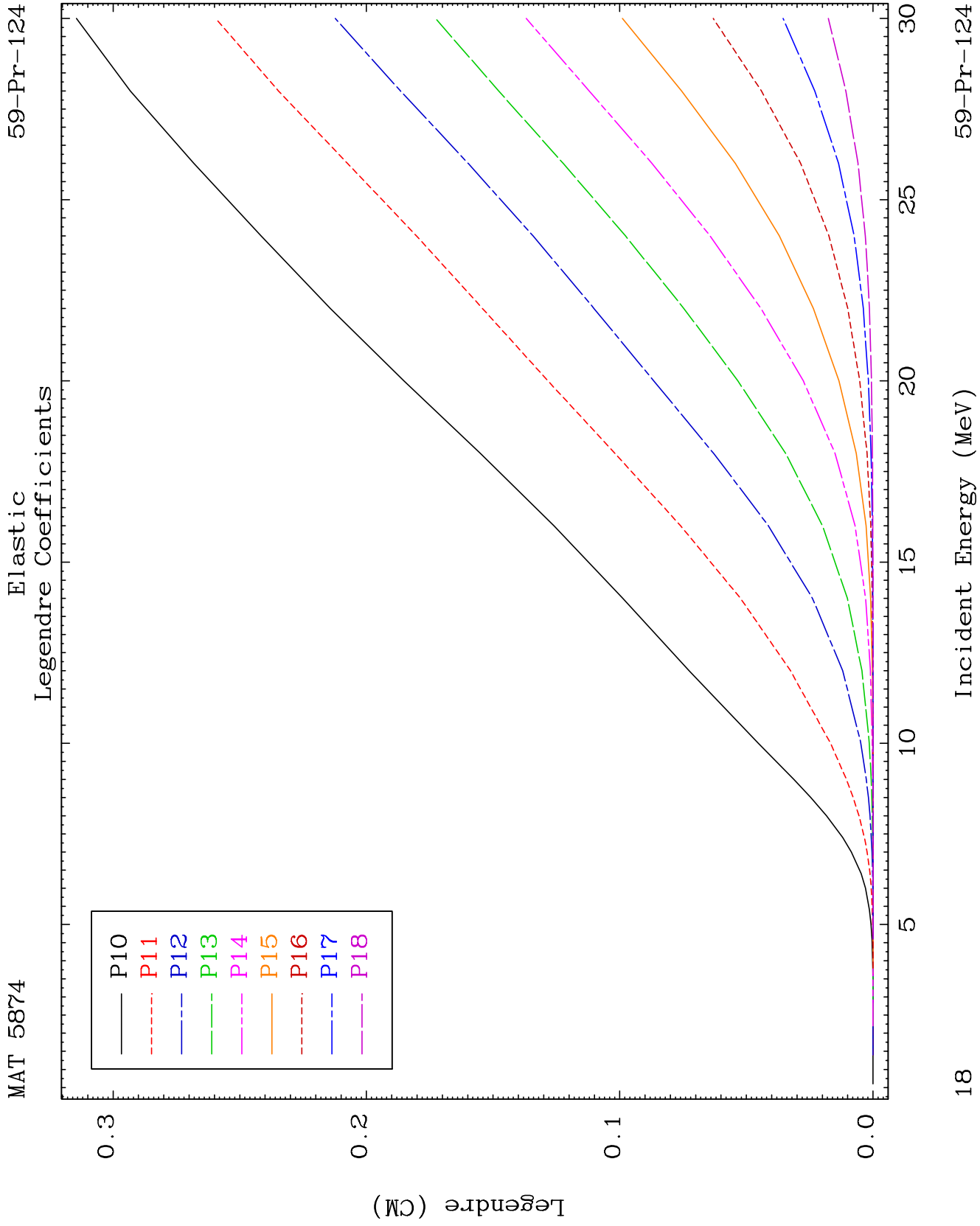
Elastic Legendre Coefficients

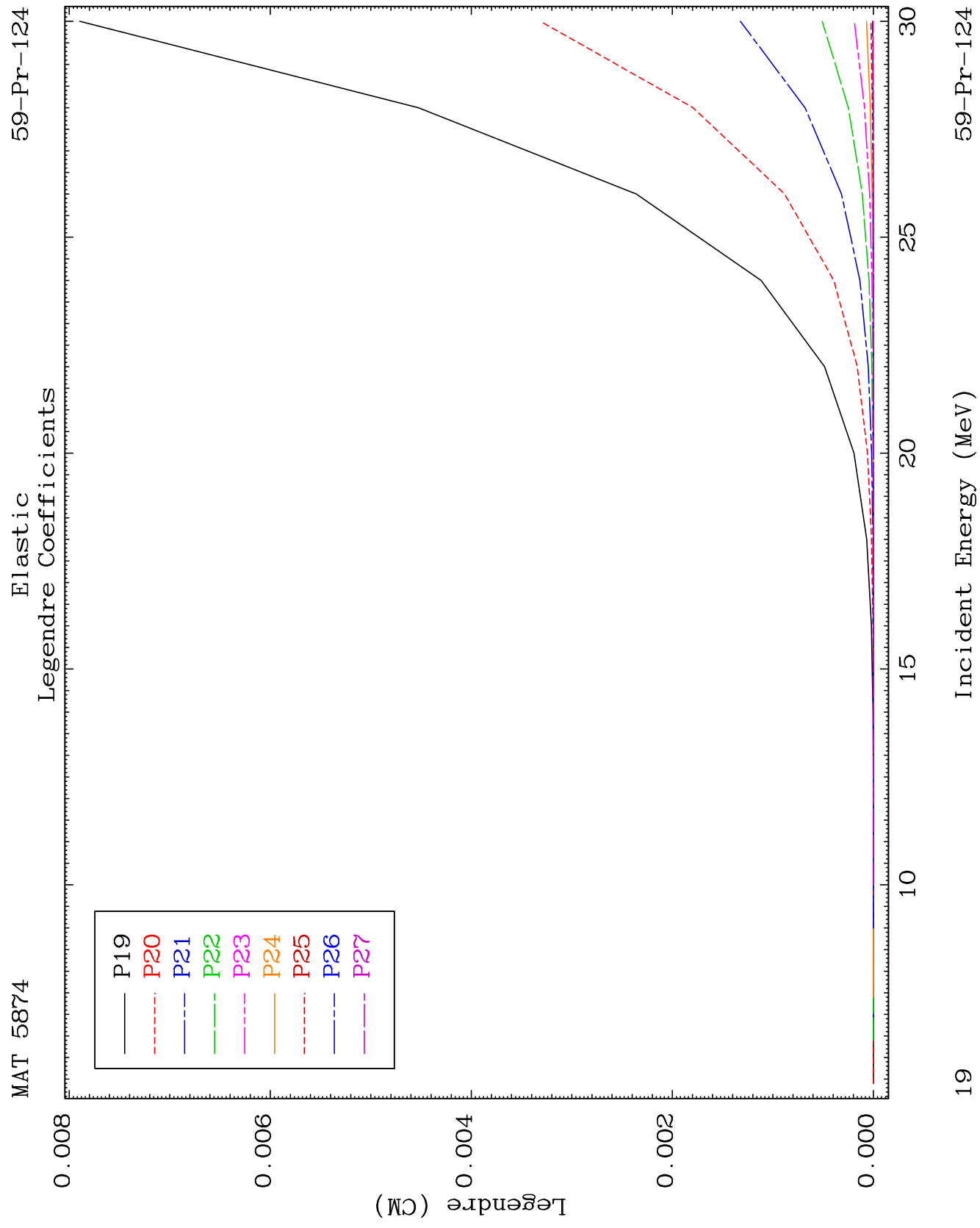


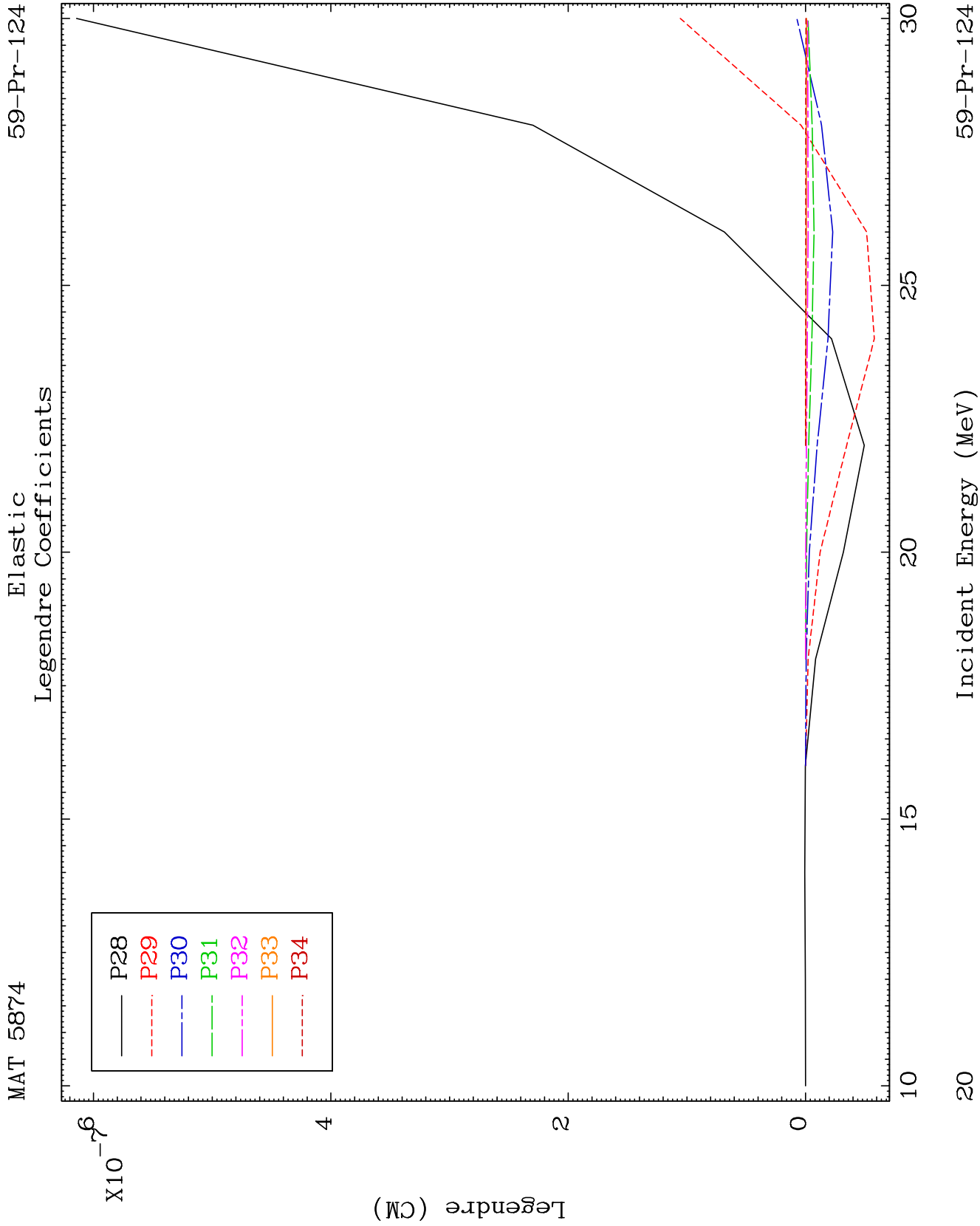
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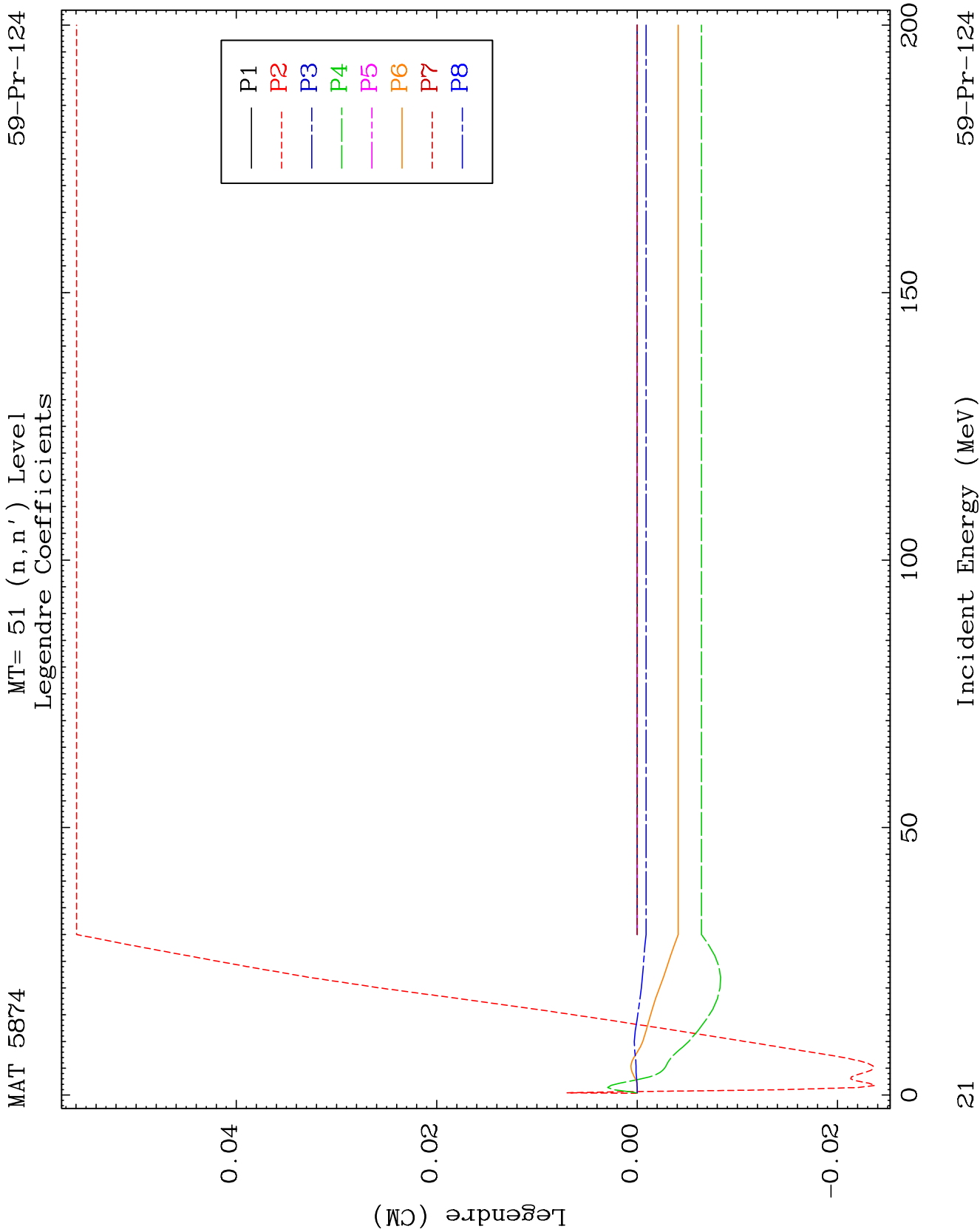
Incident Energy (MeV)

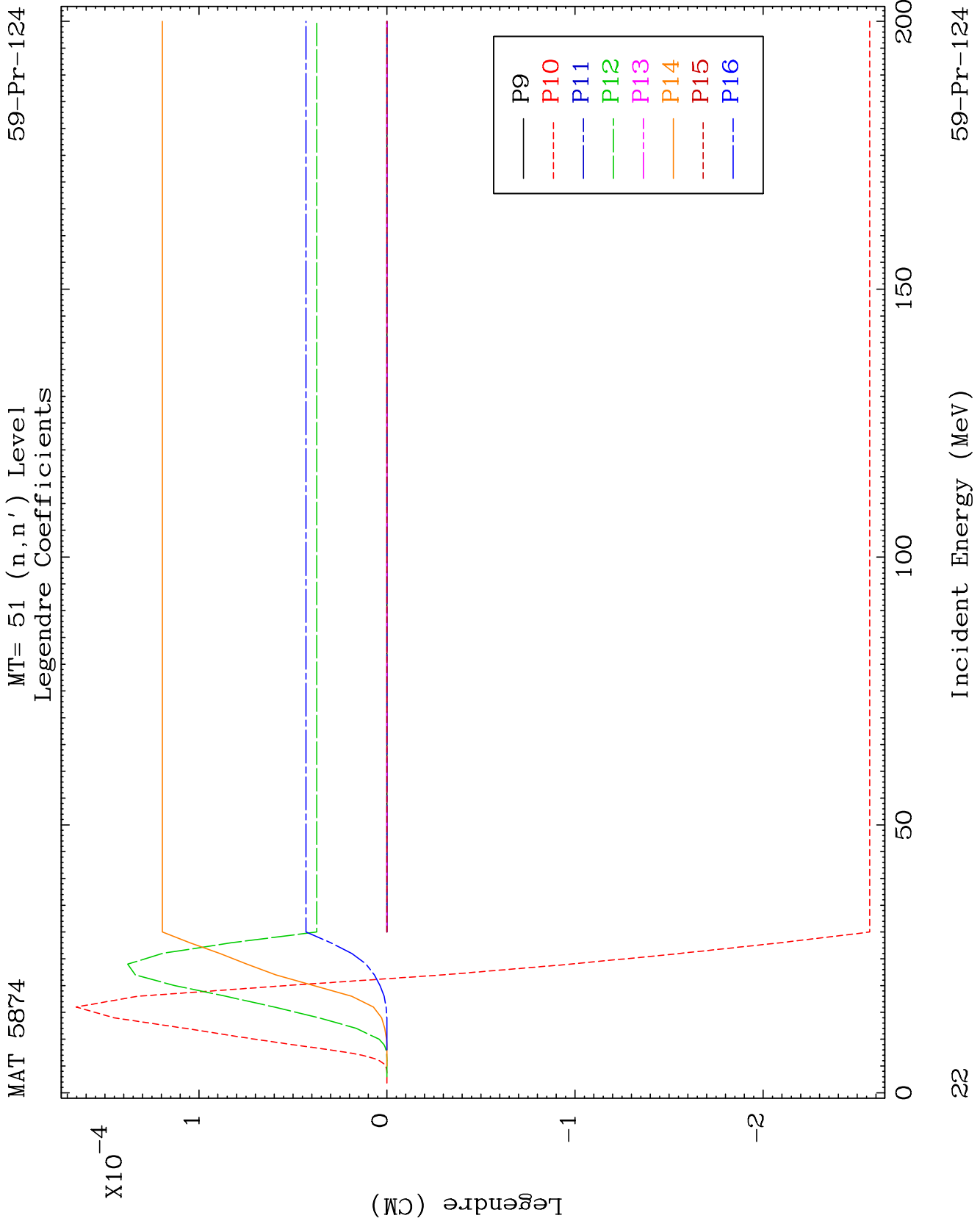
59-Pr-124

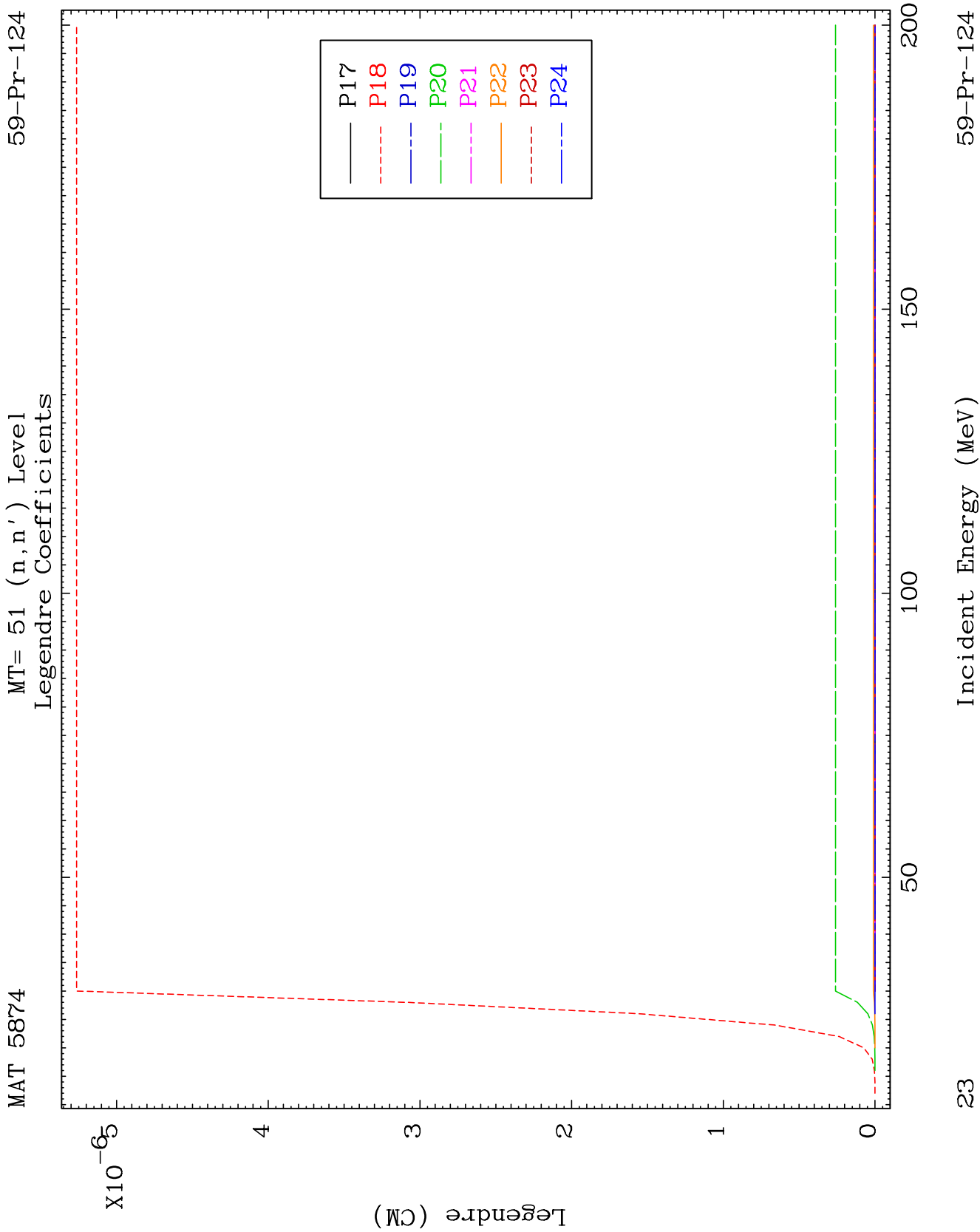








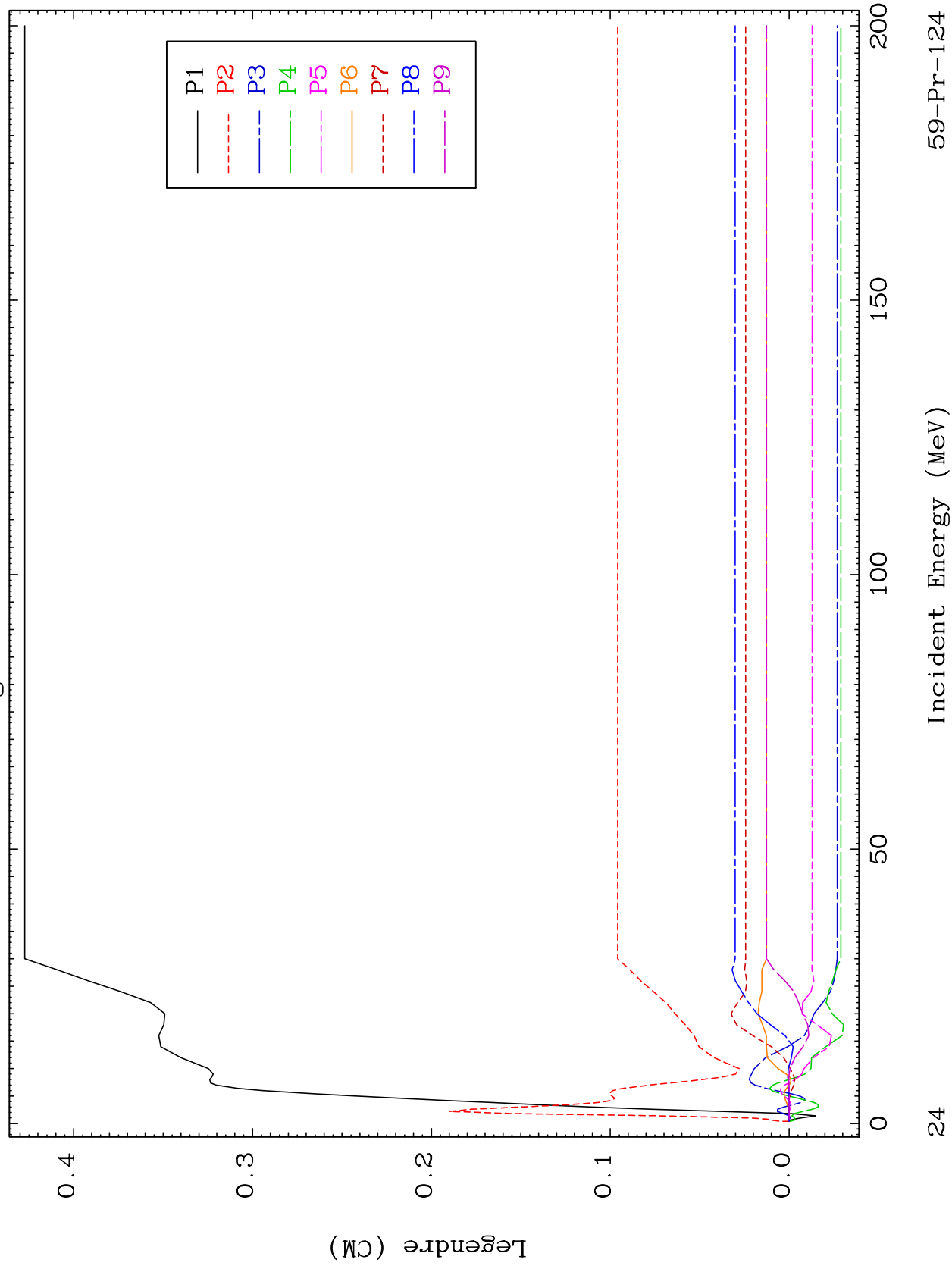


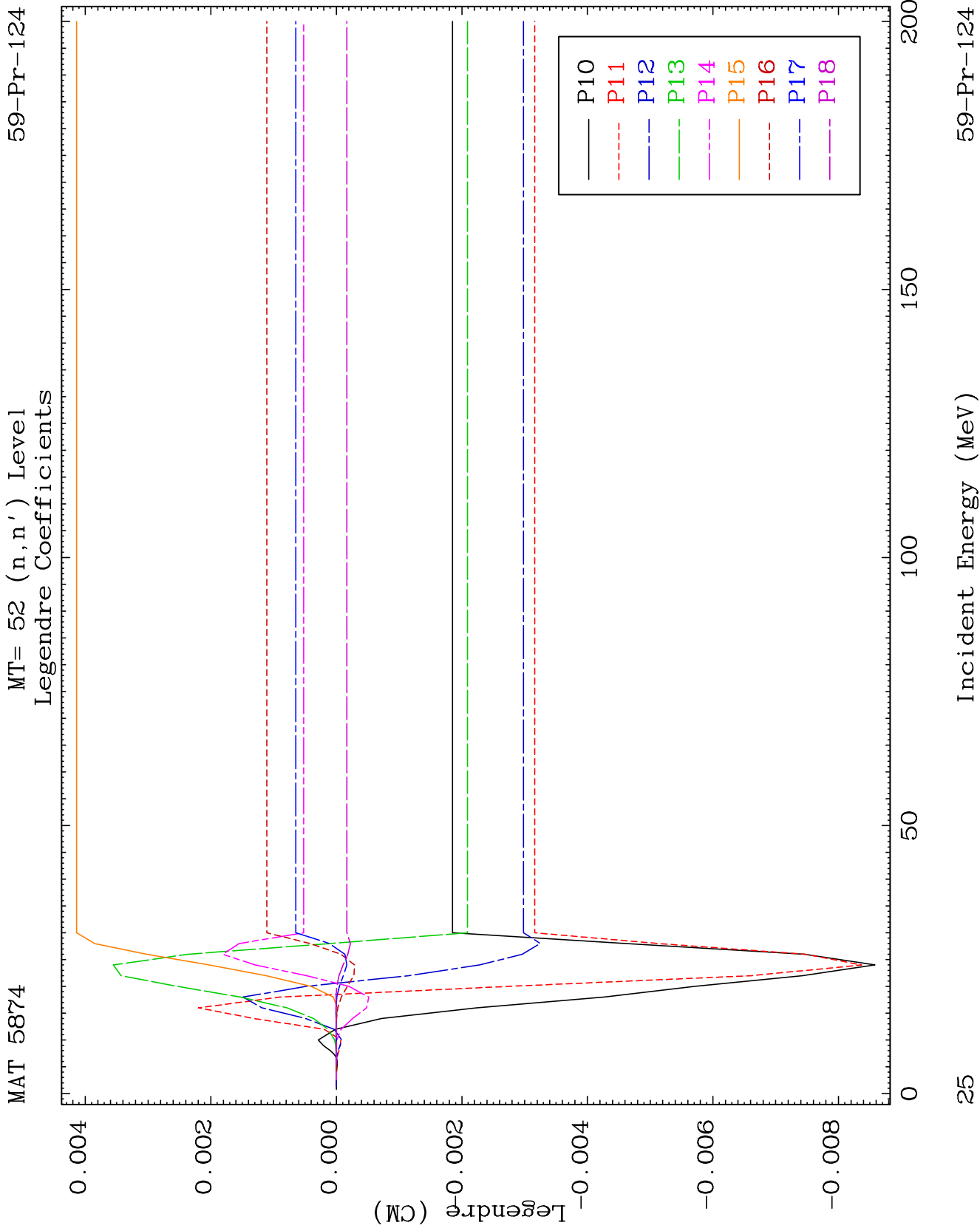


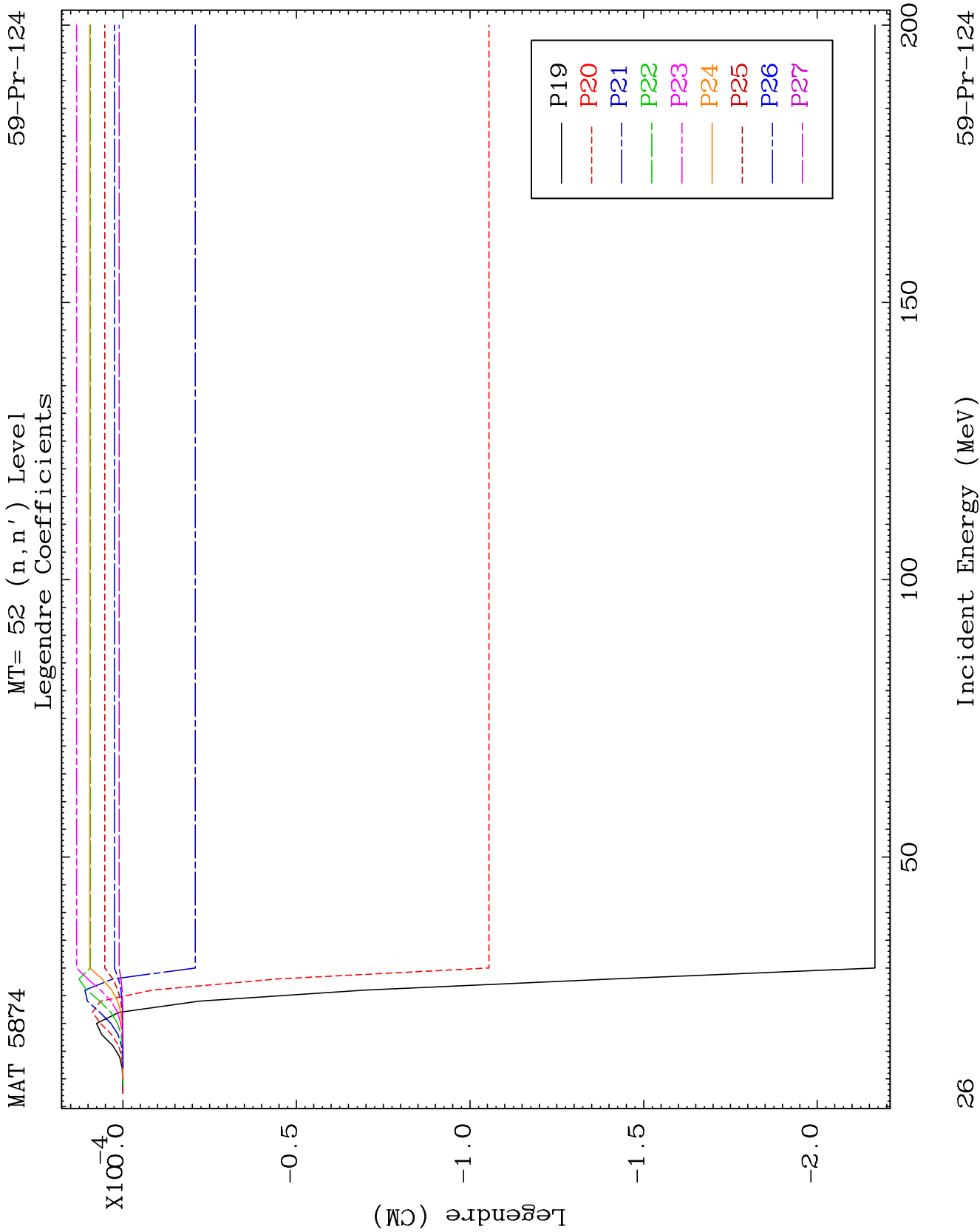
MAT 5874

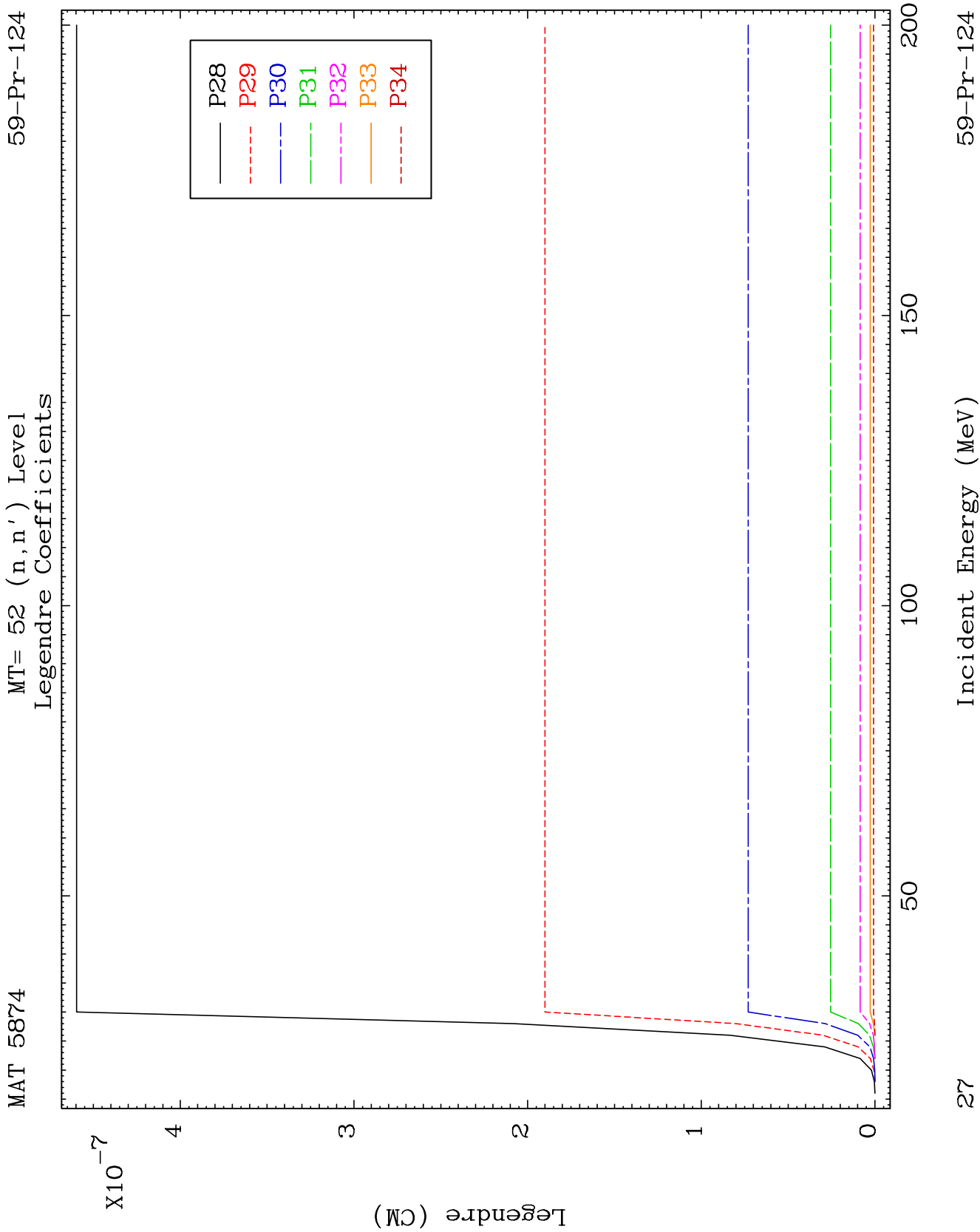
MT= 52 (n, n') Level
Legendre Coefficients

59-Pr-124





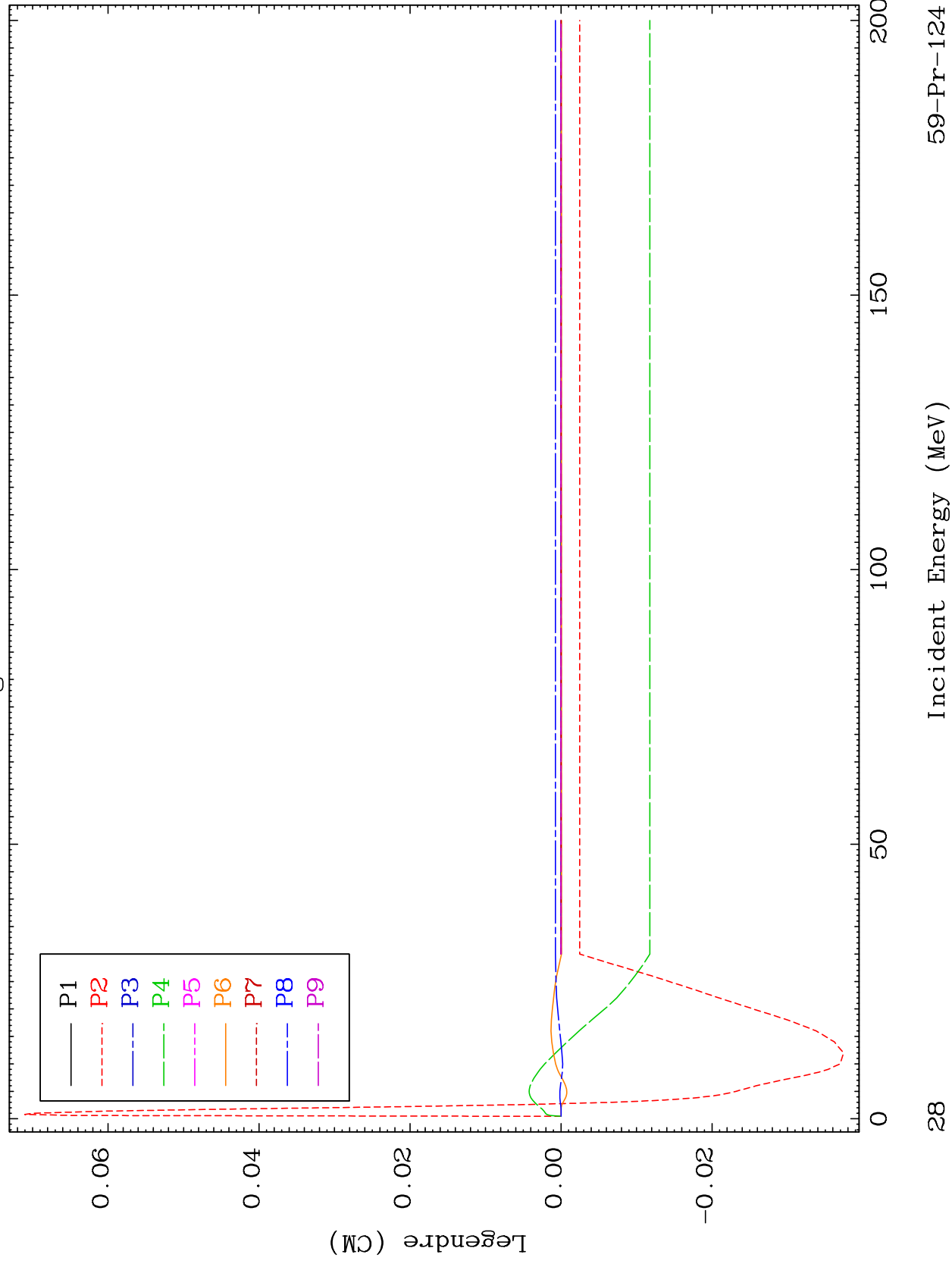




MAT 5874

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

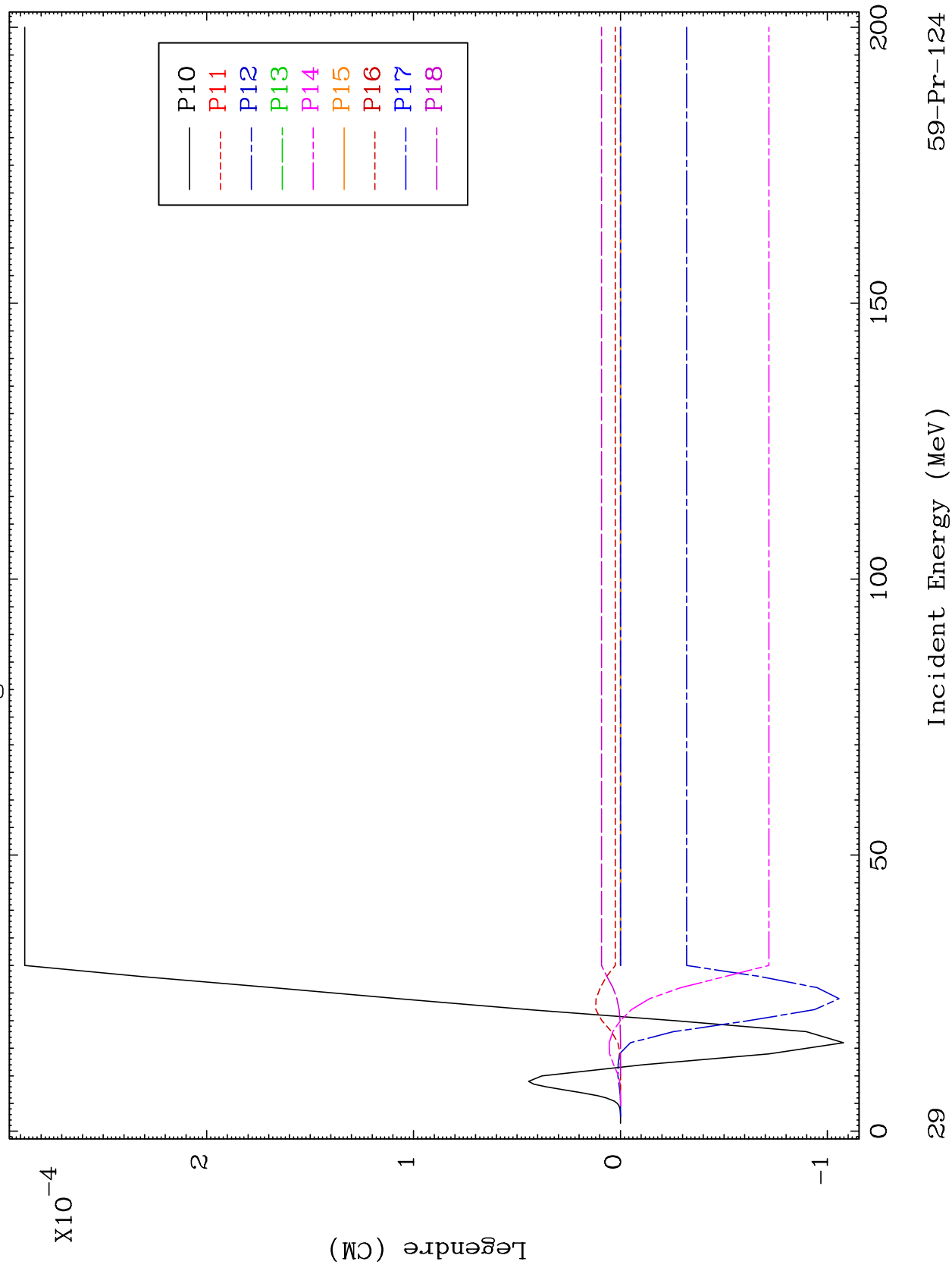
59-Pr-124

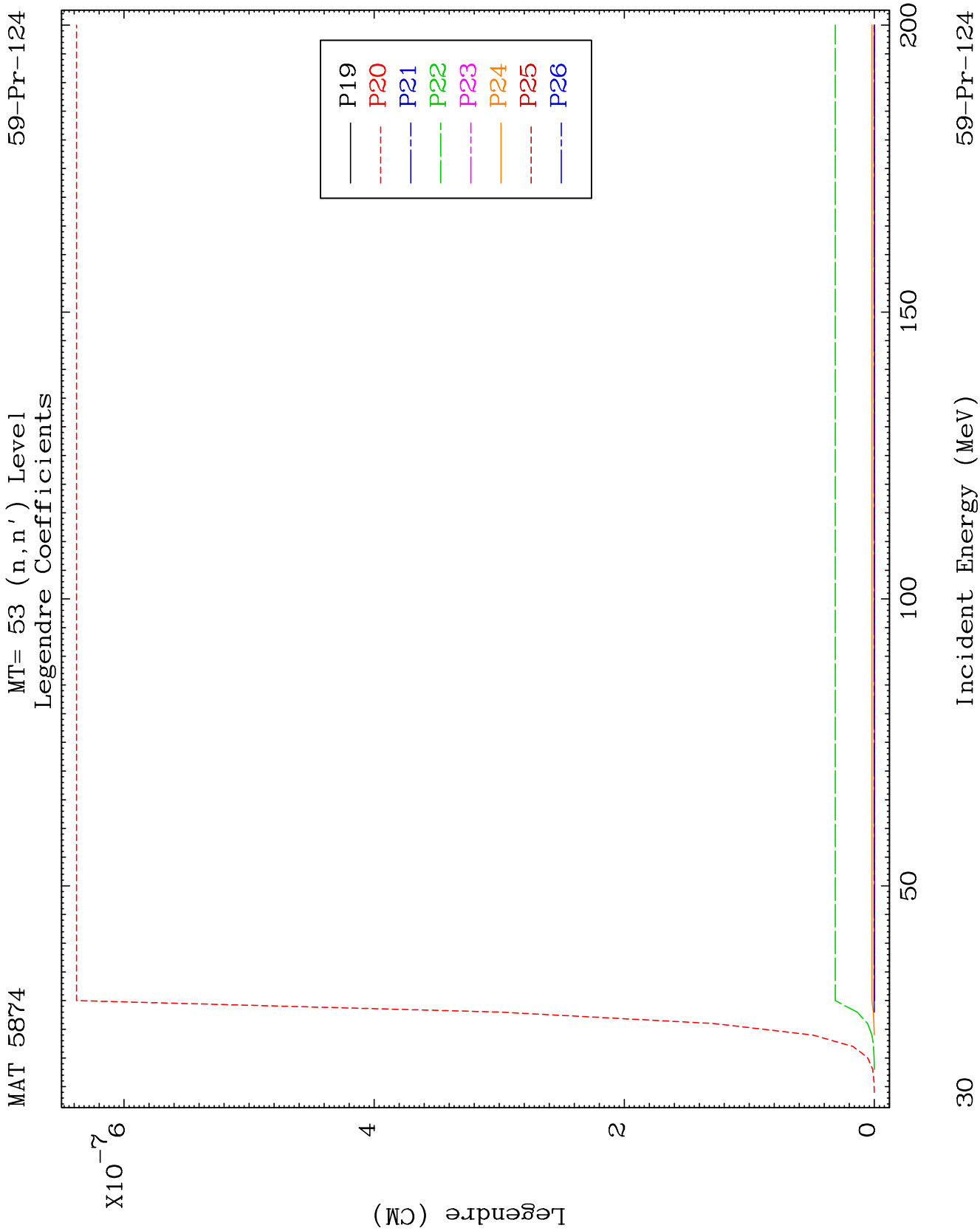


MAT 5874

59-Pr-124

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

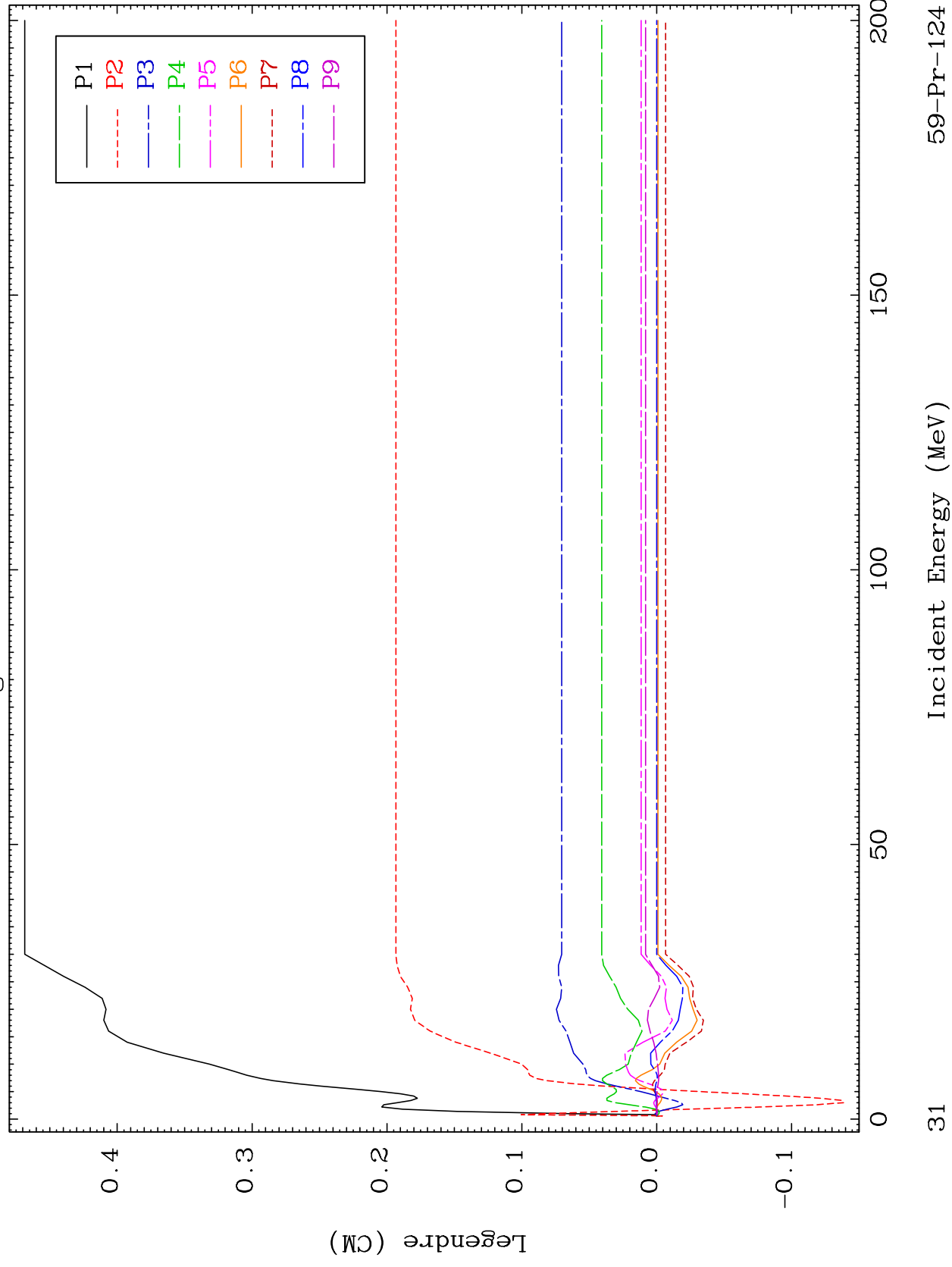




MAT 5874

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

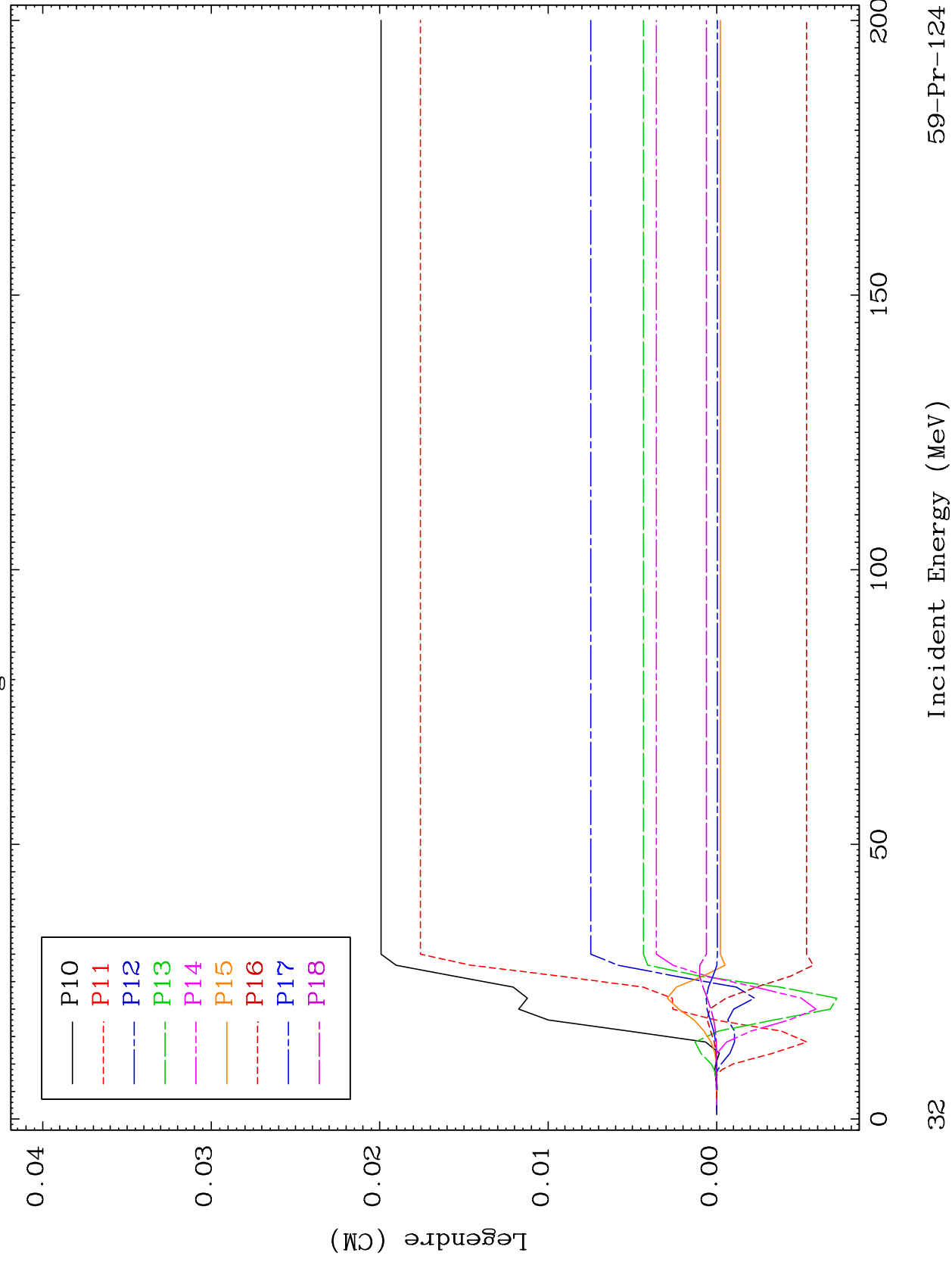
59-Pr-124

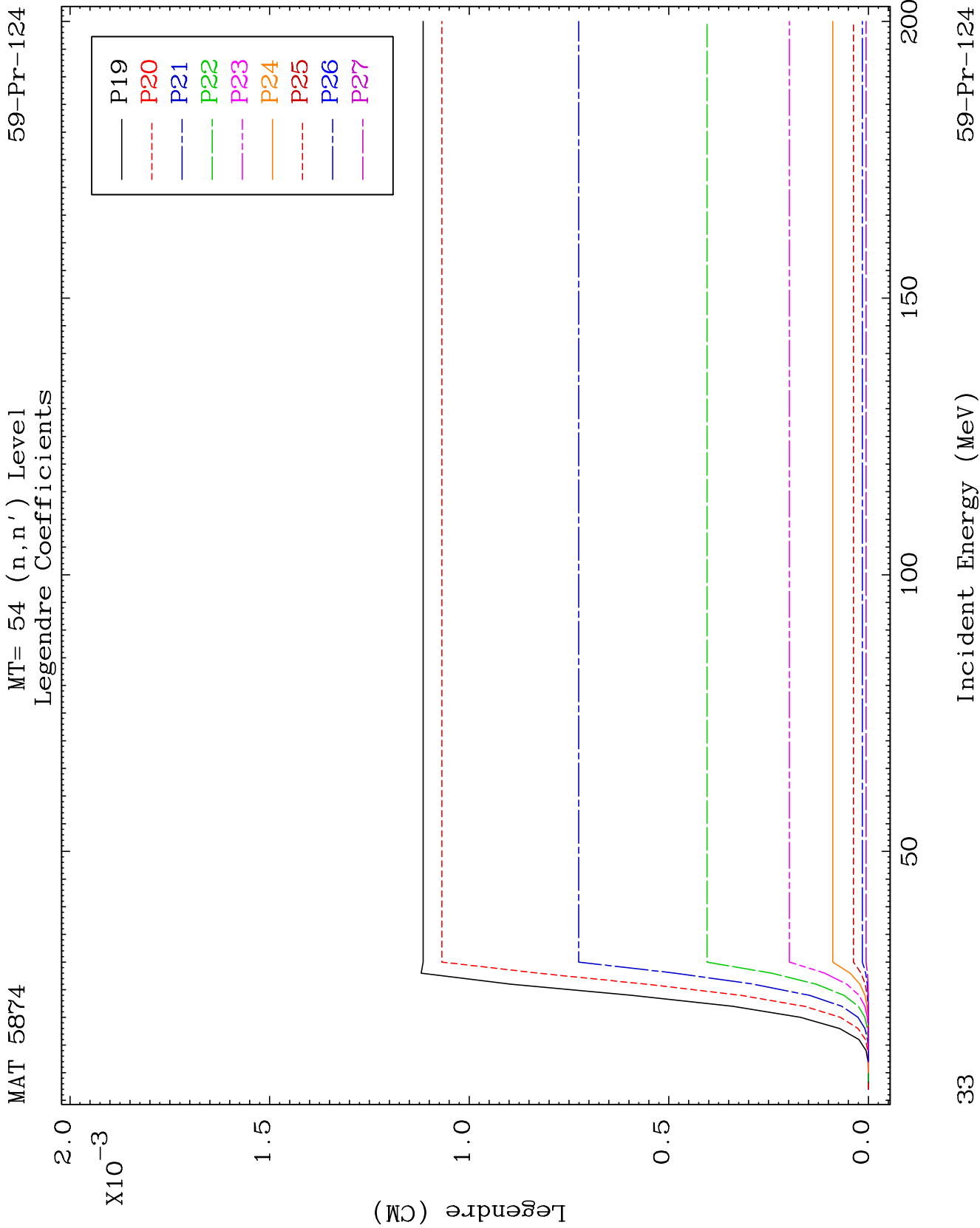


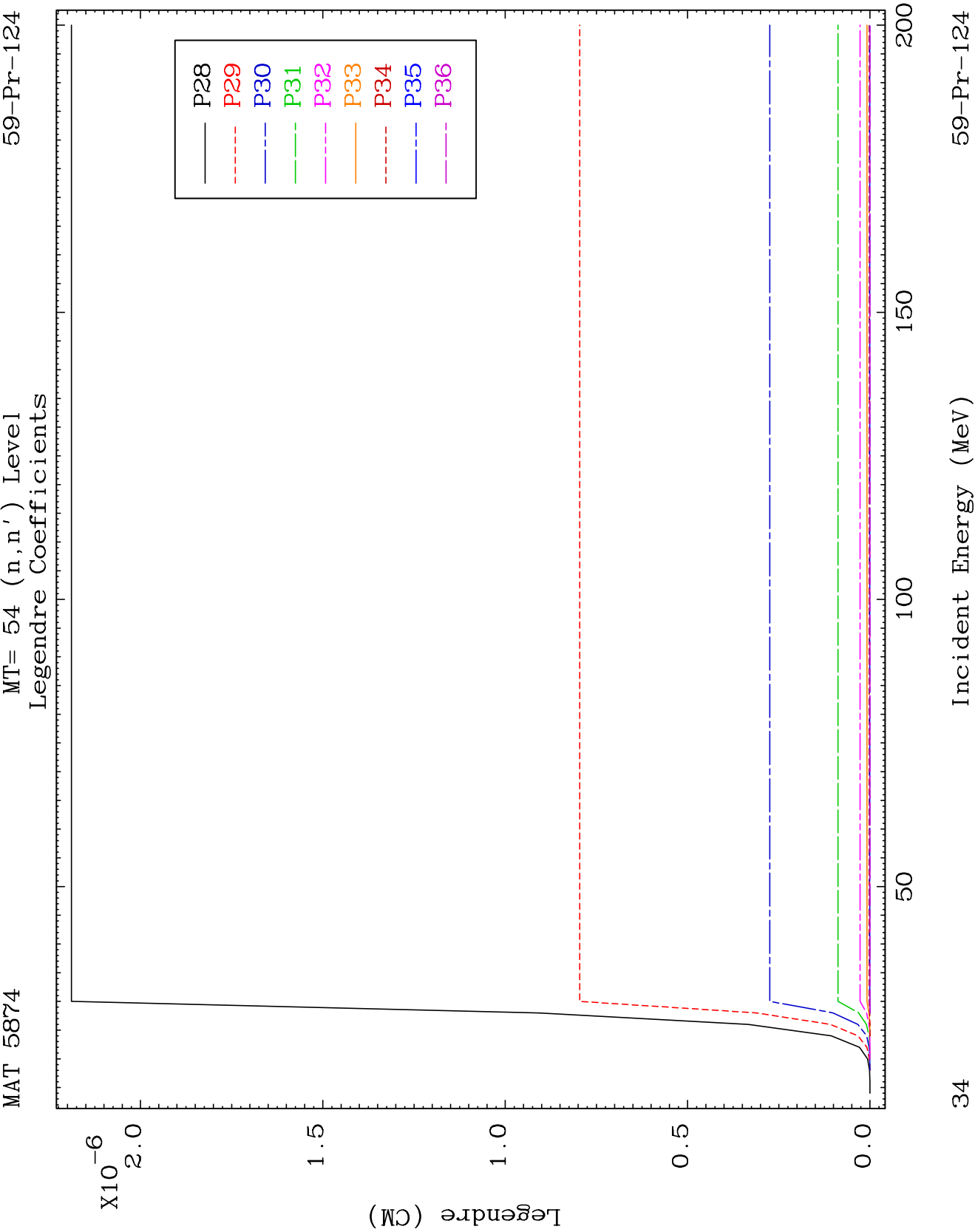
MAT 5874

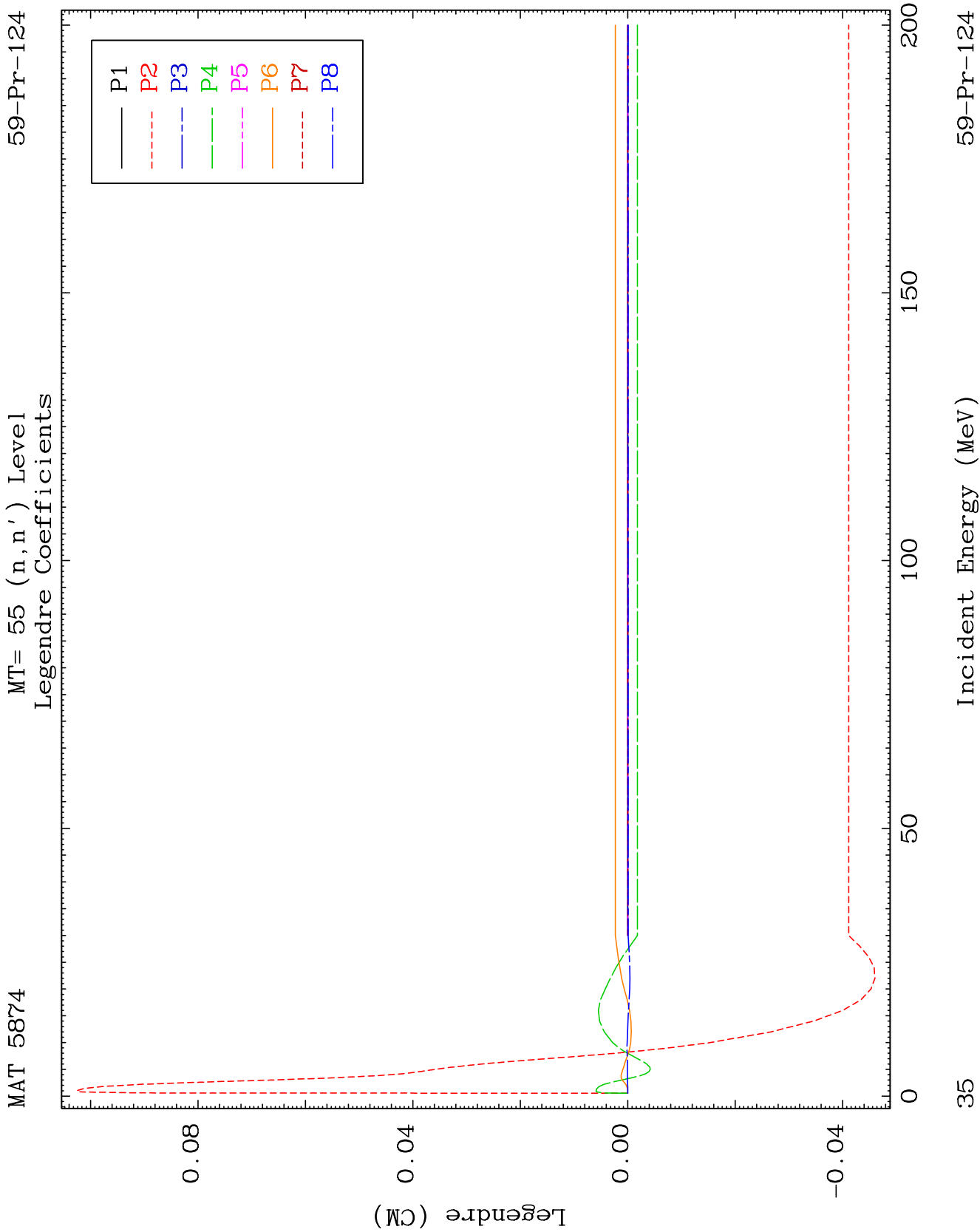
MT= 54 (n, n') Level
Legendre Coefficients

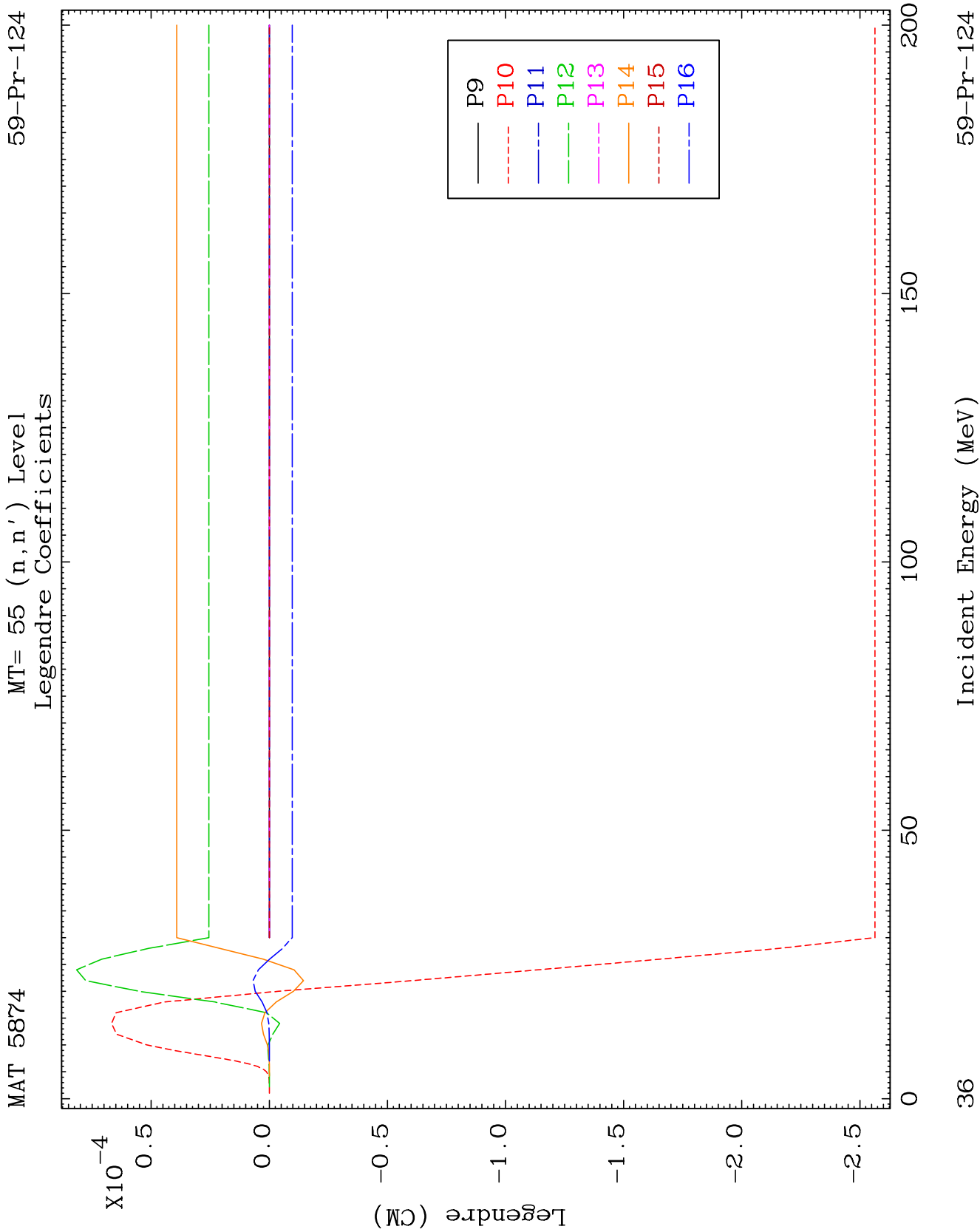
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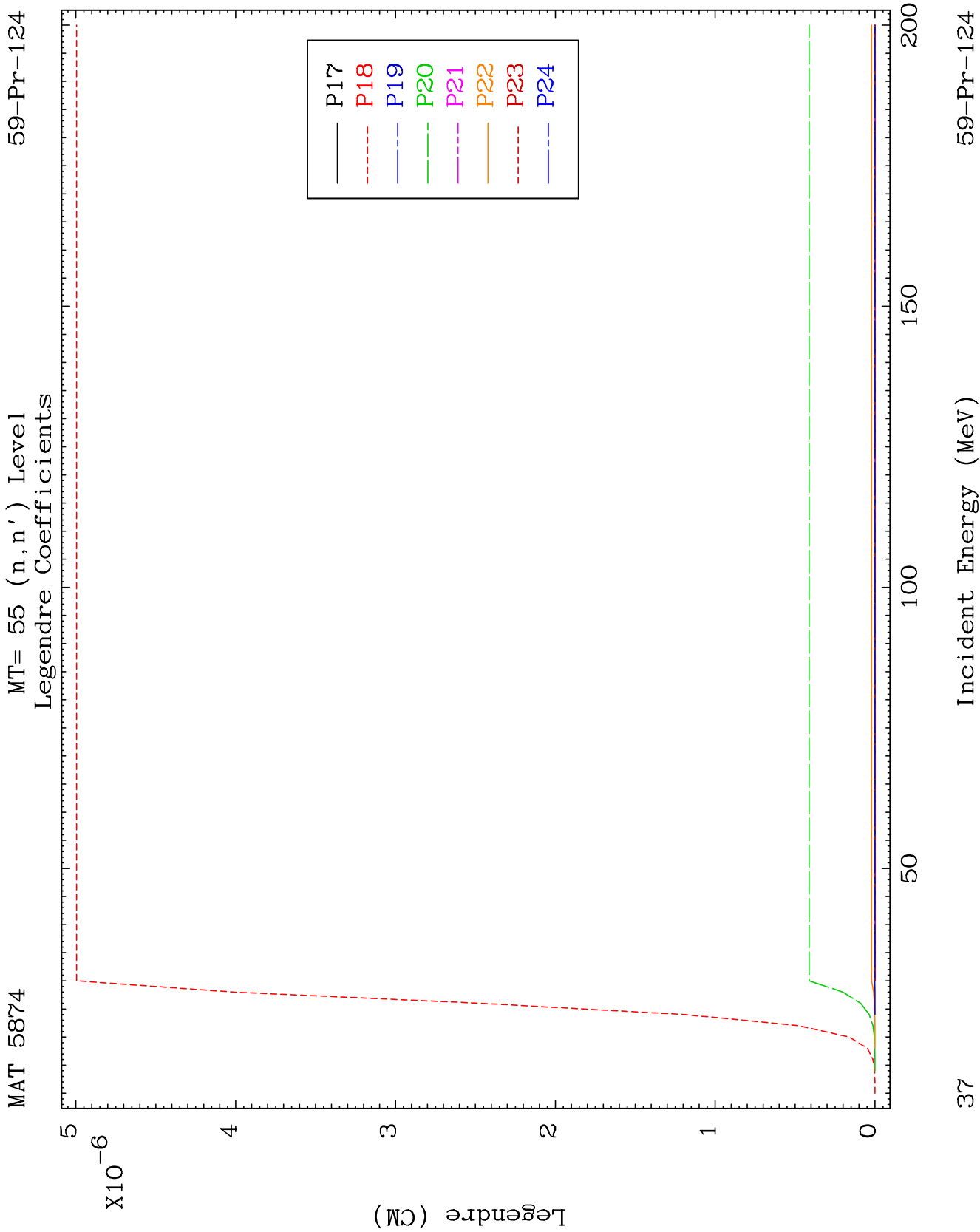


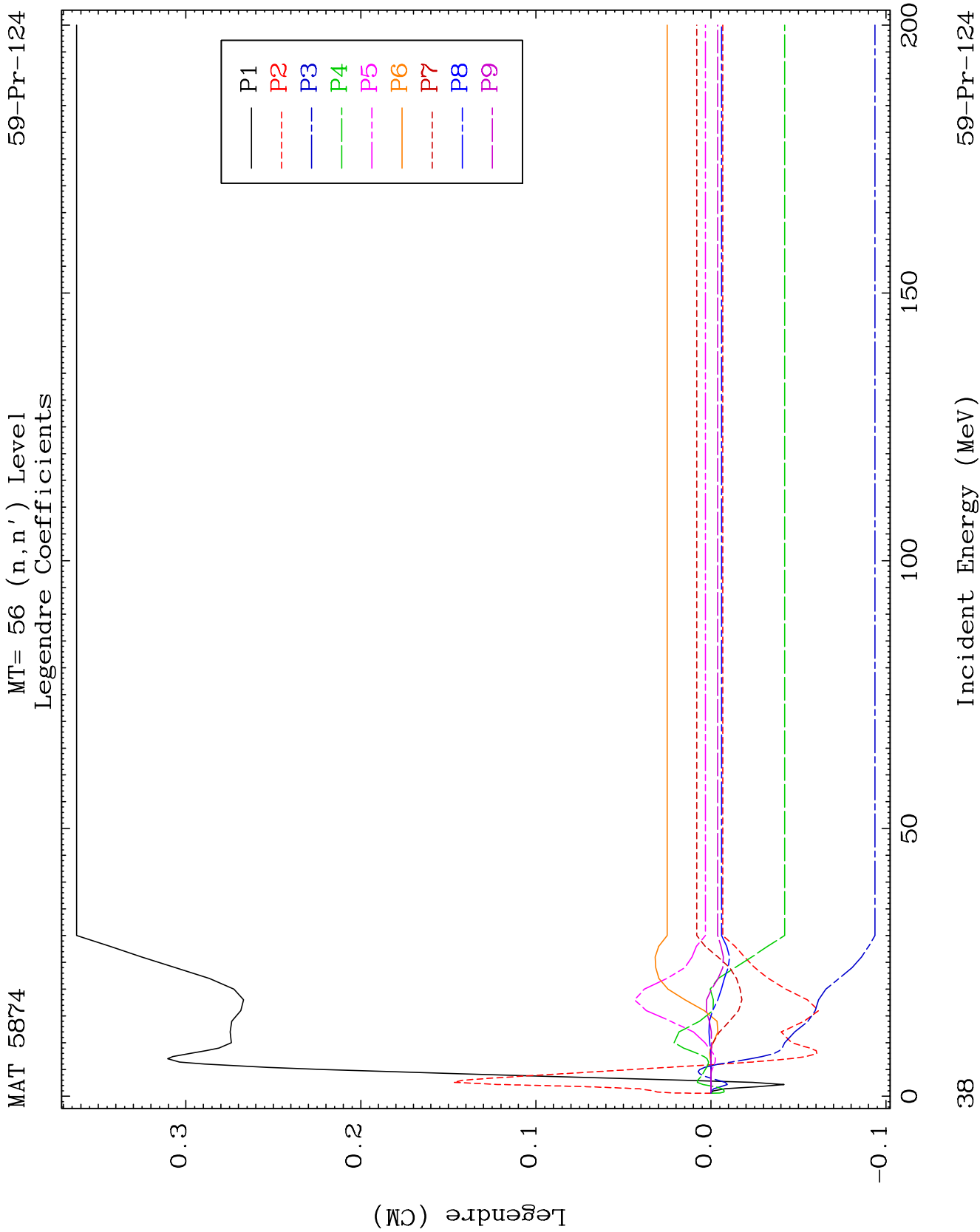








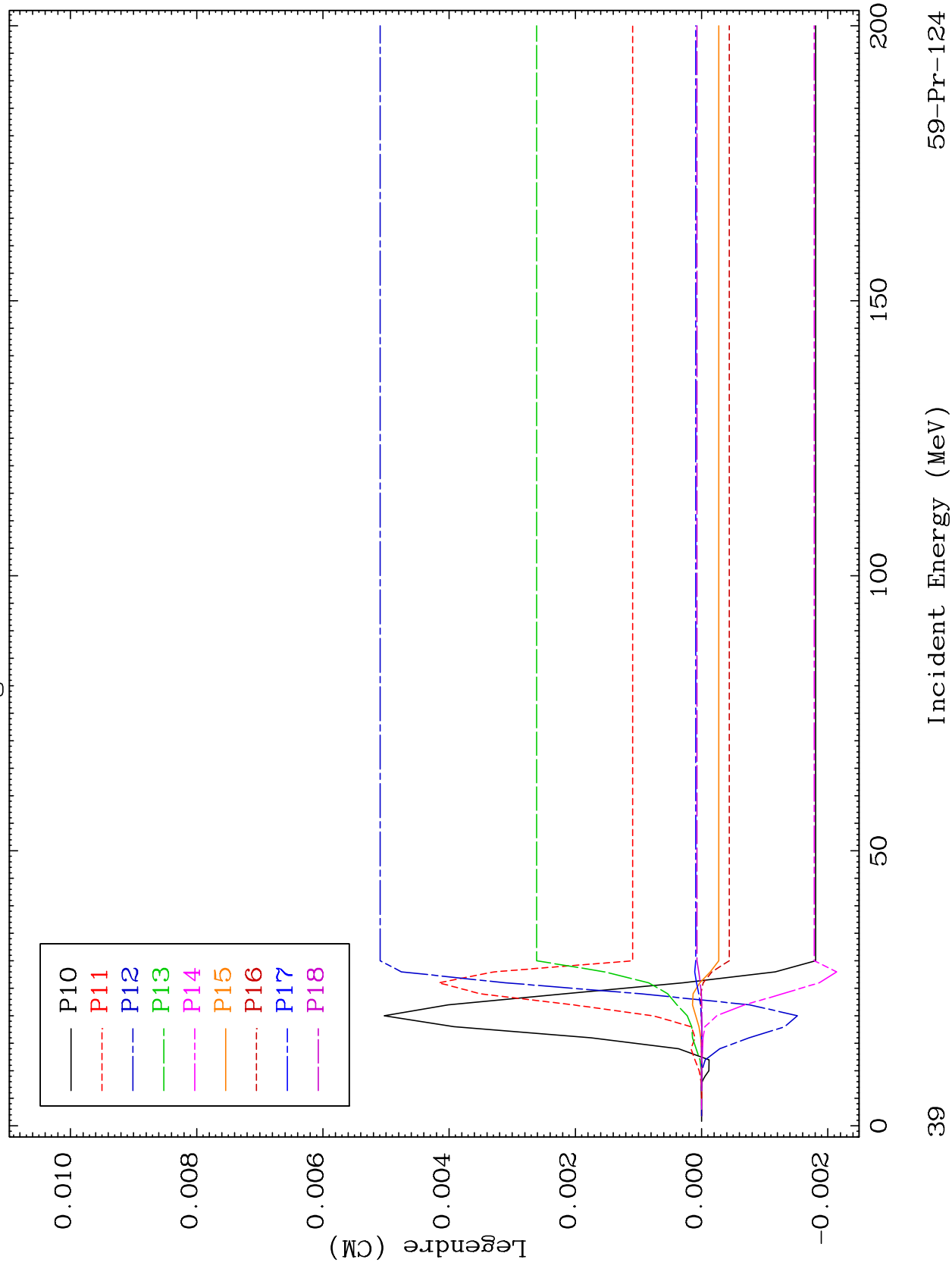


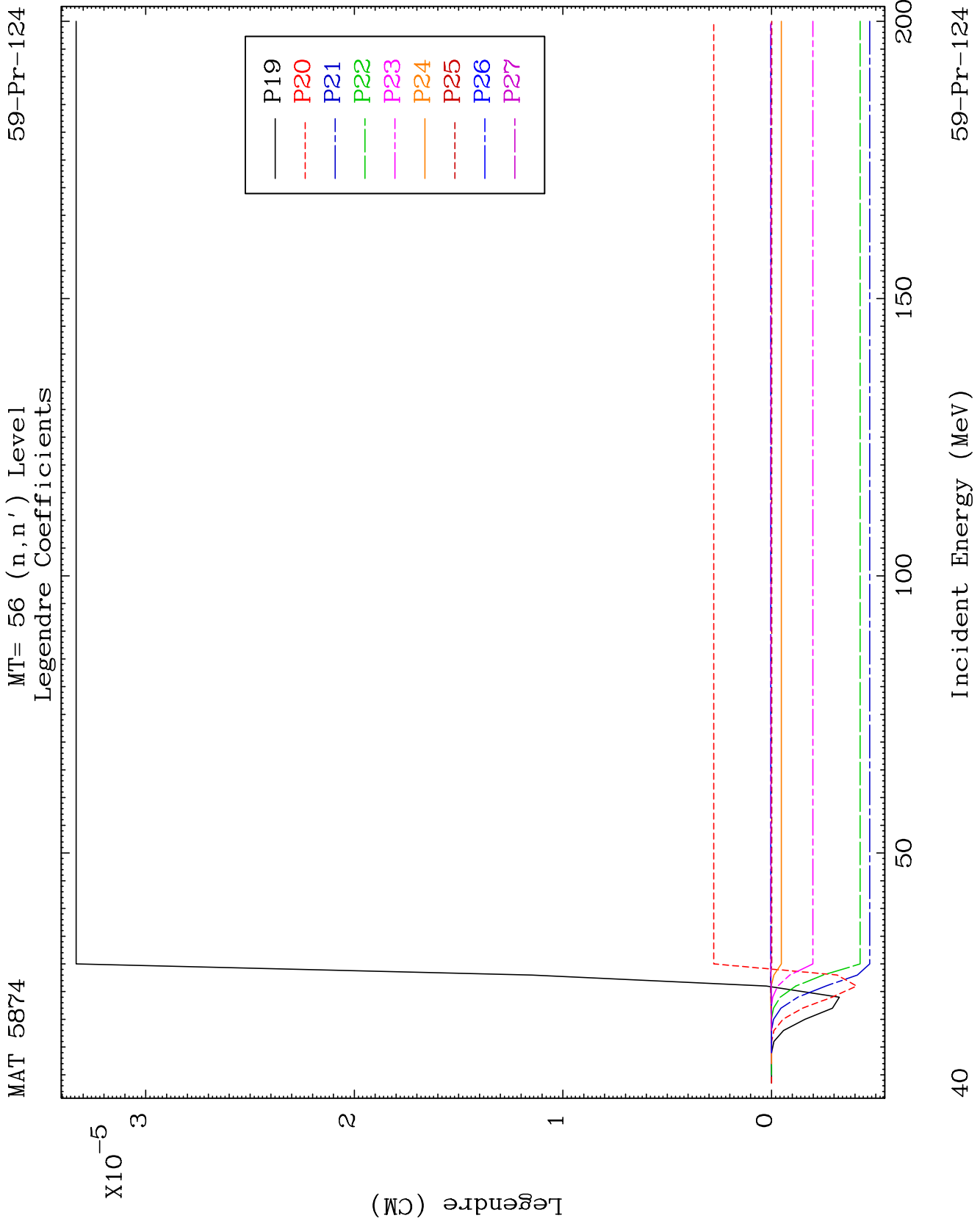


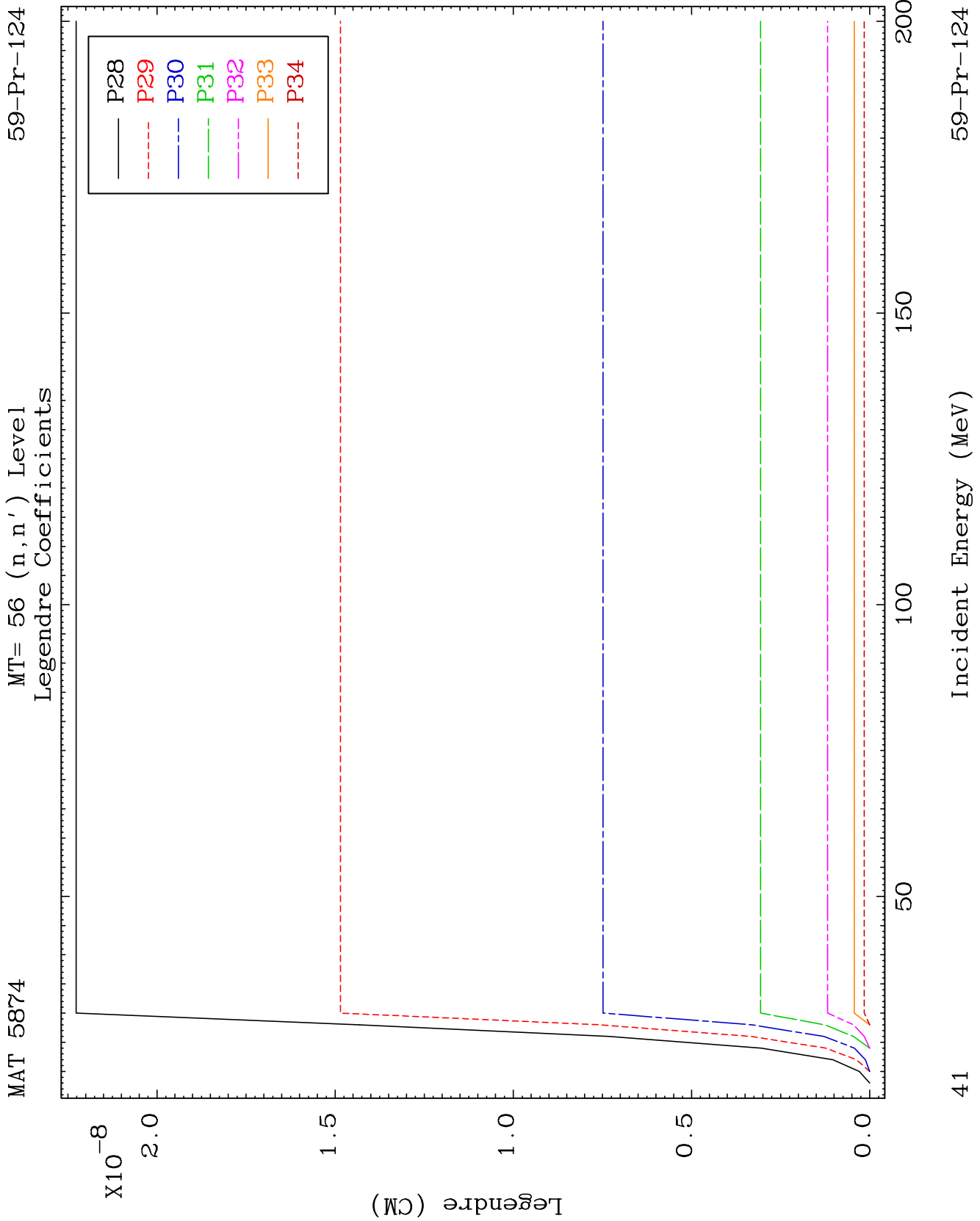
MAT 5874

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

59-Pr-124



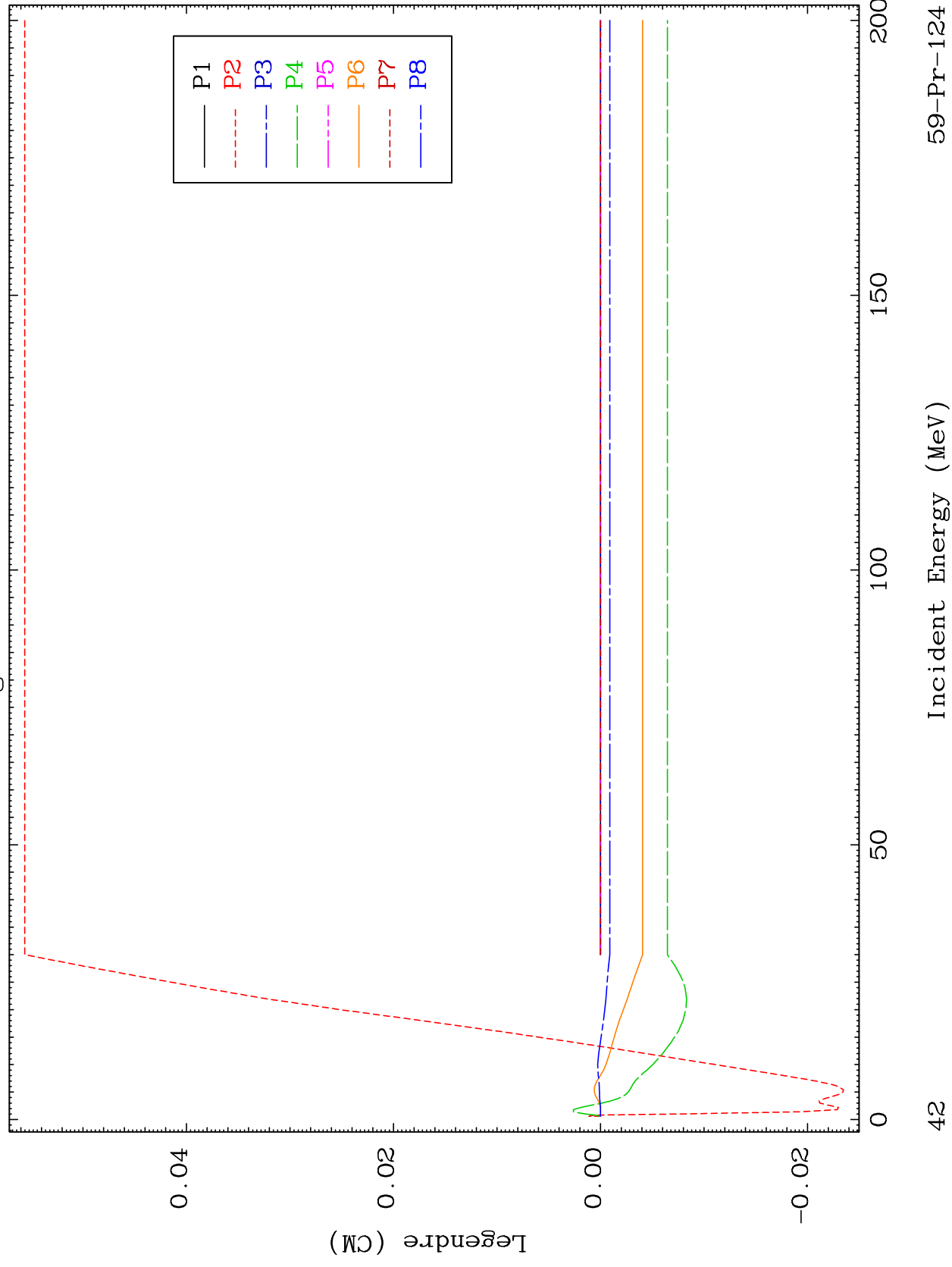


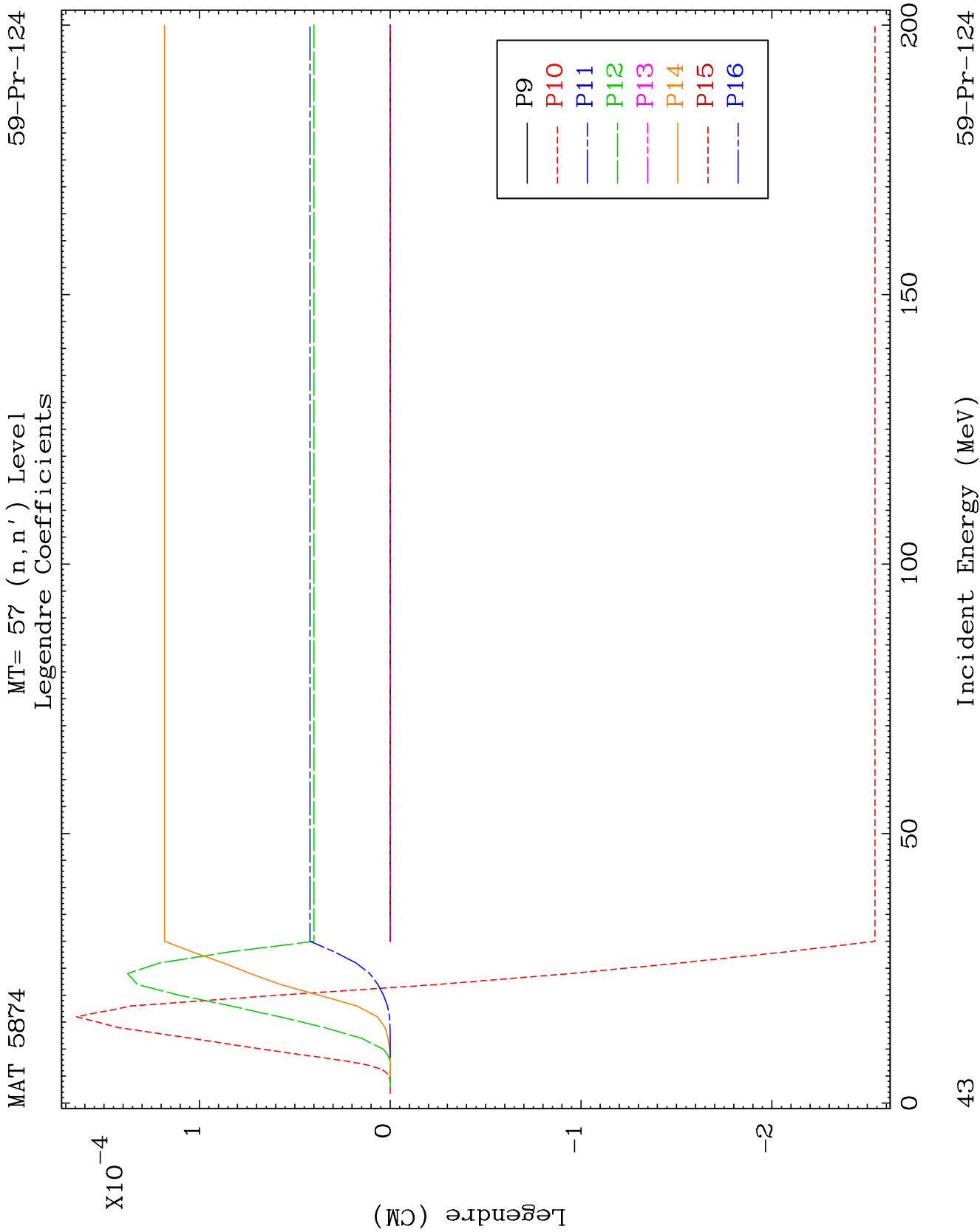


MAT 5874

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

59-Pr-124



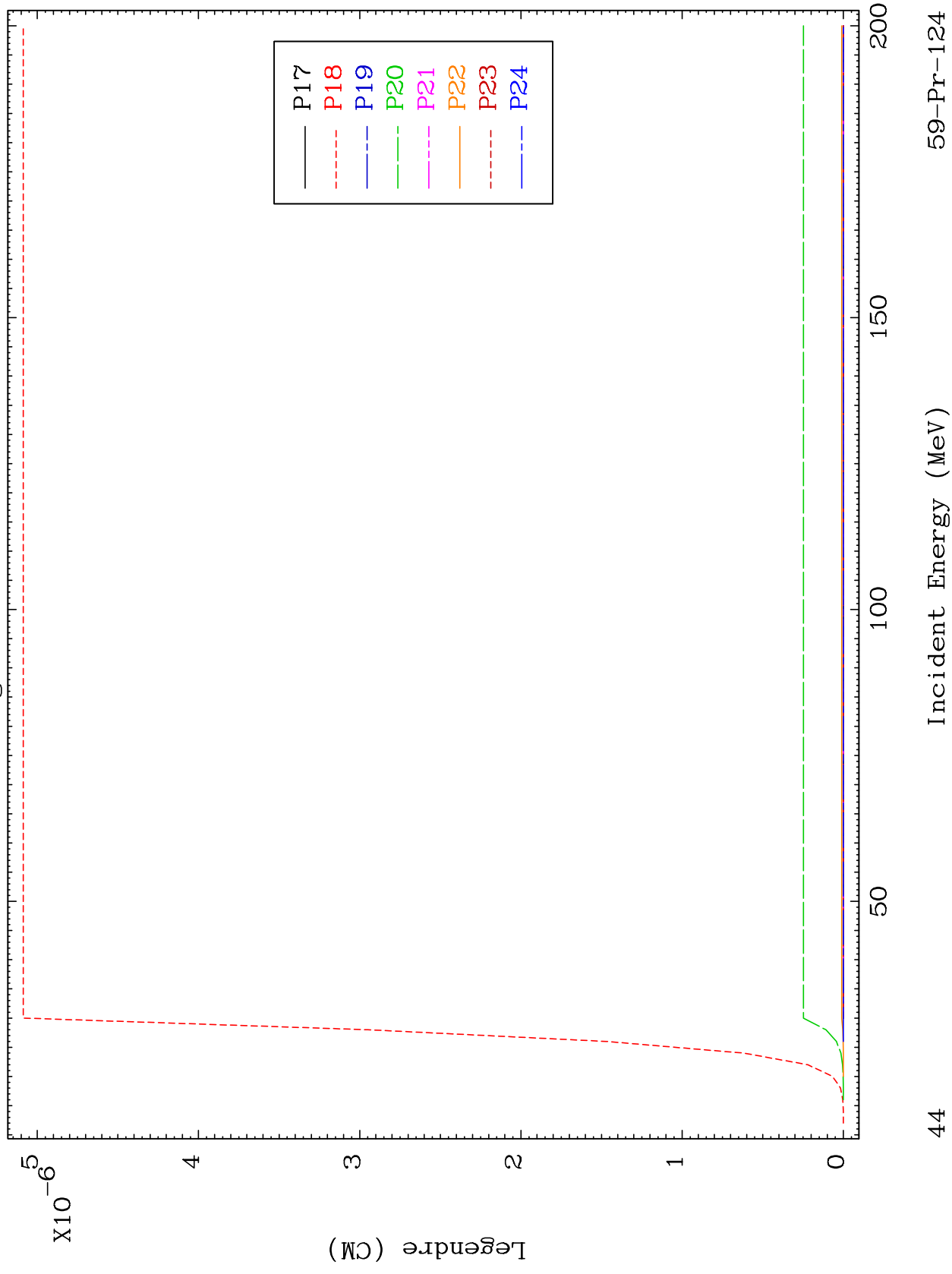


MAT 5874

MT= 57 (n, n') Level

59-Pr-124

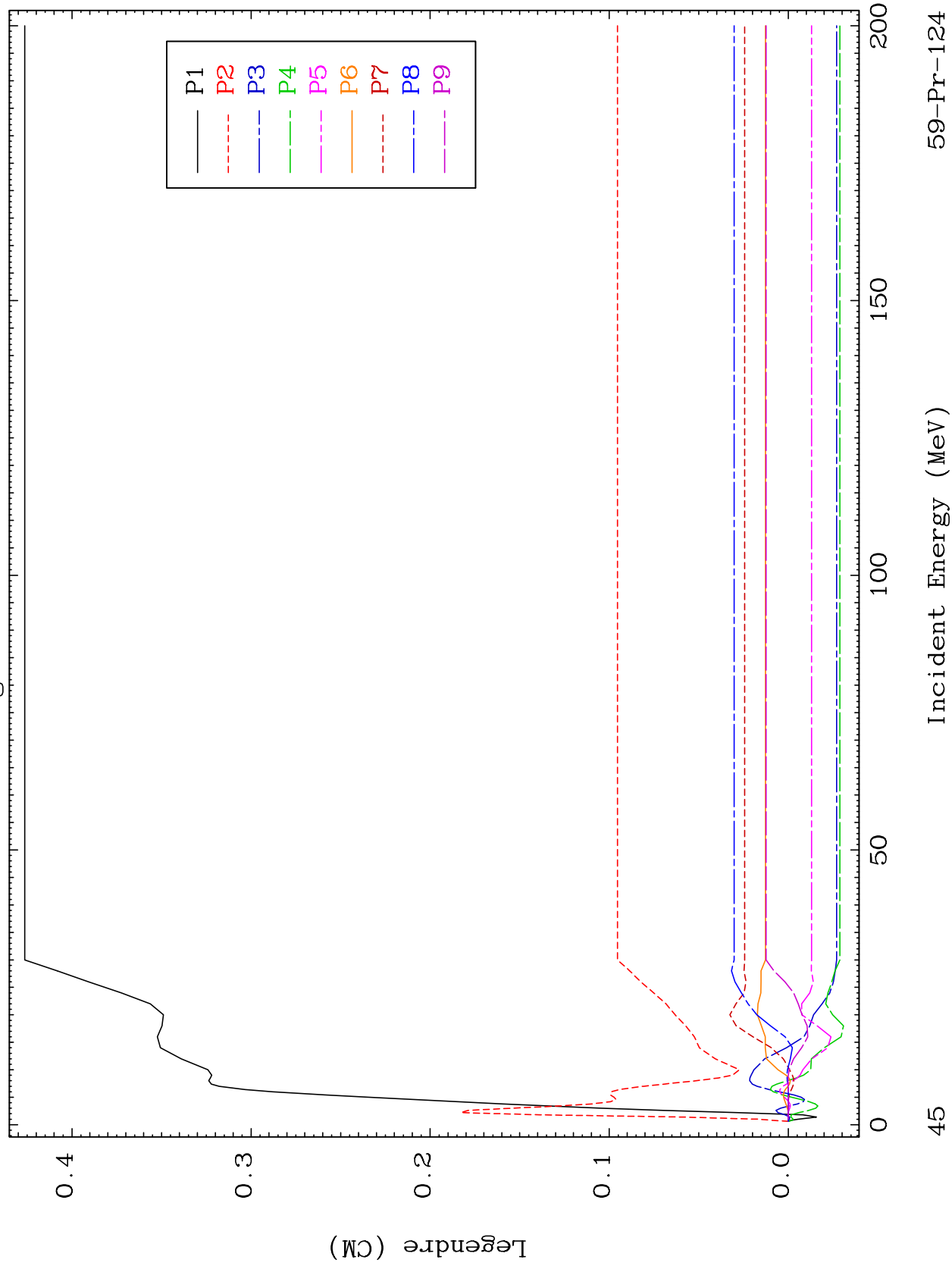
Legendre Coefficients

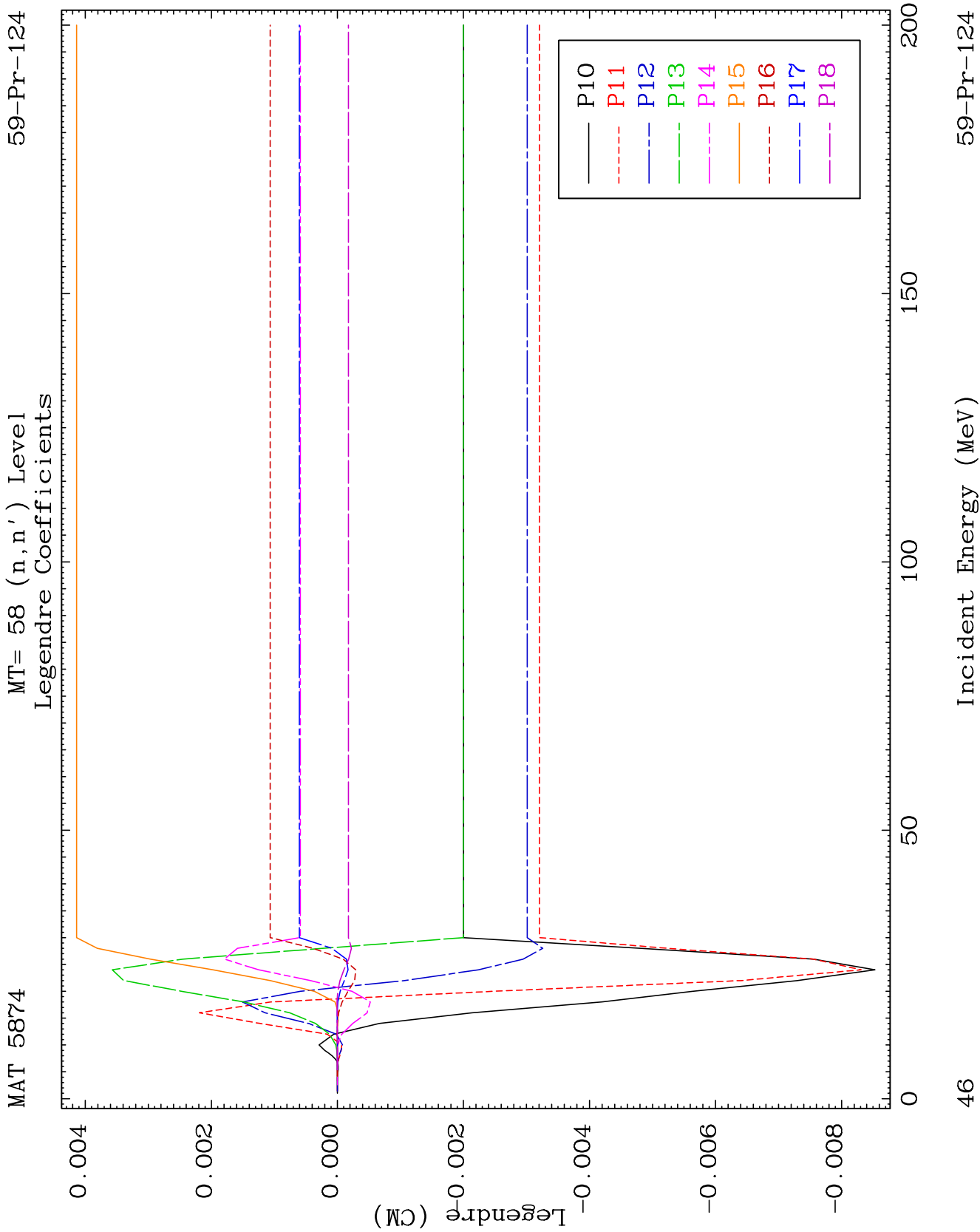


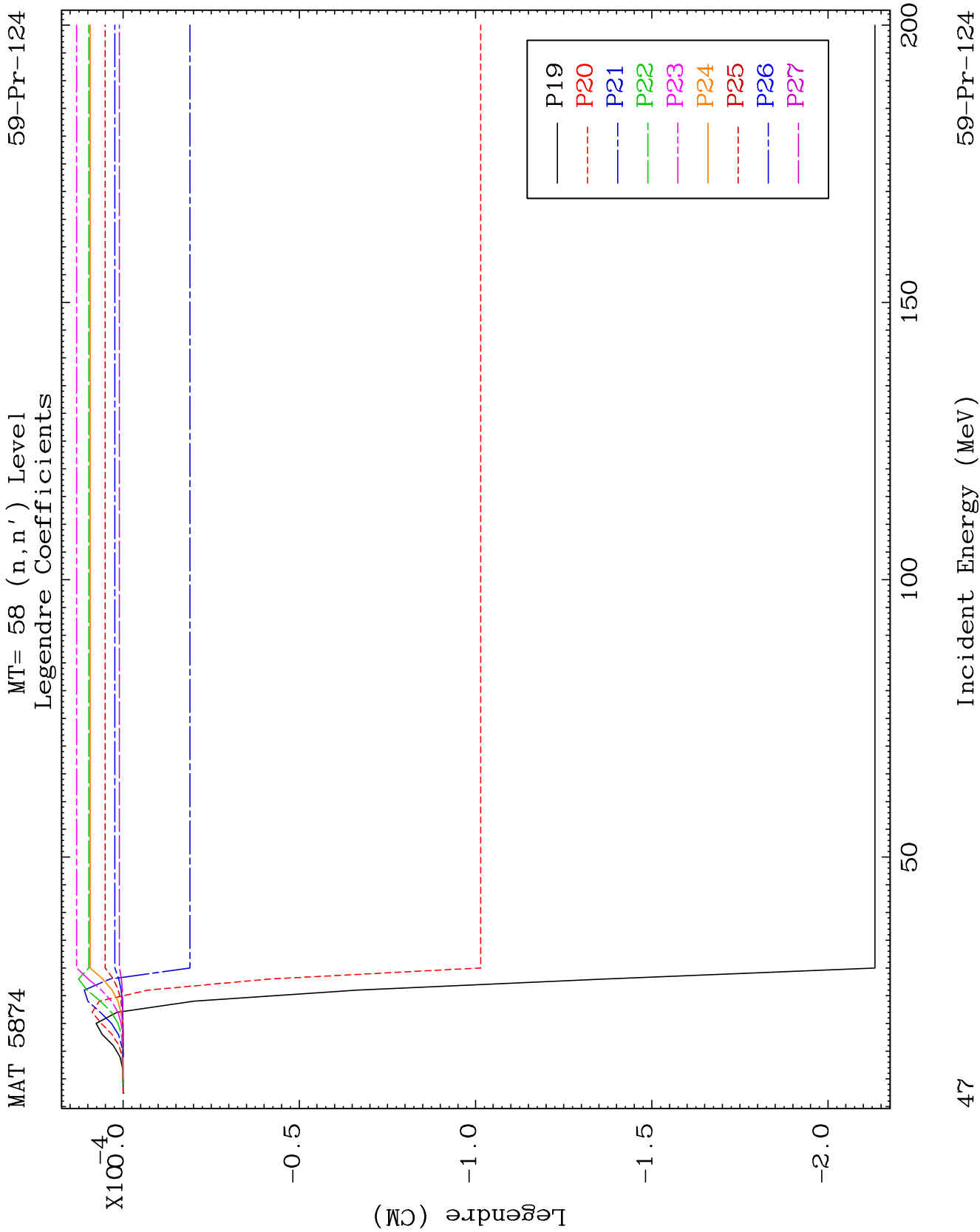
MAT 5874

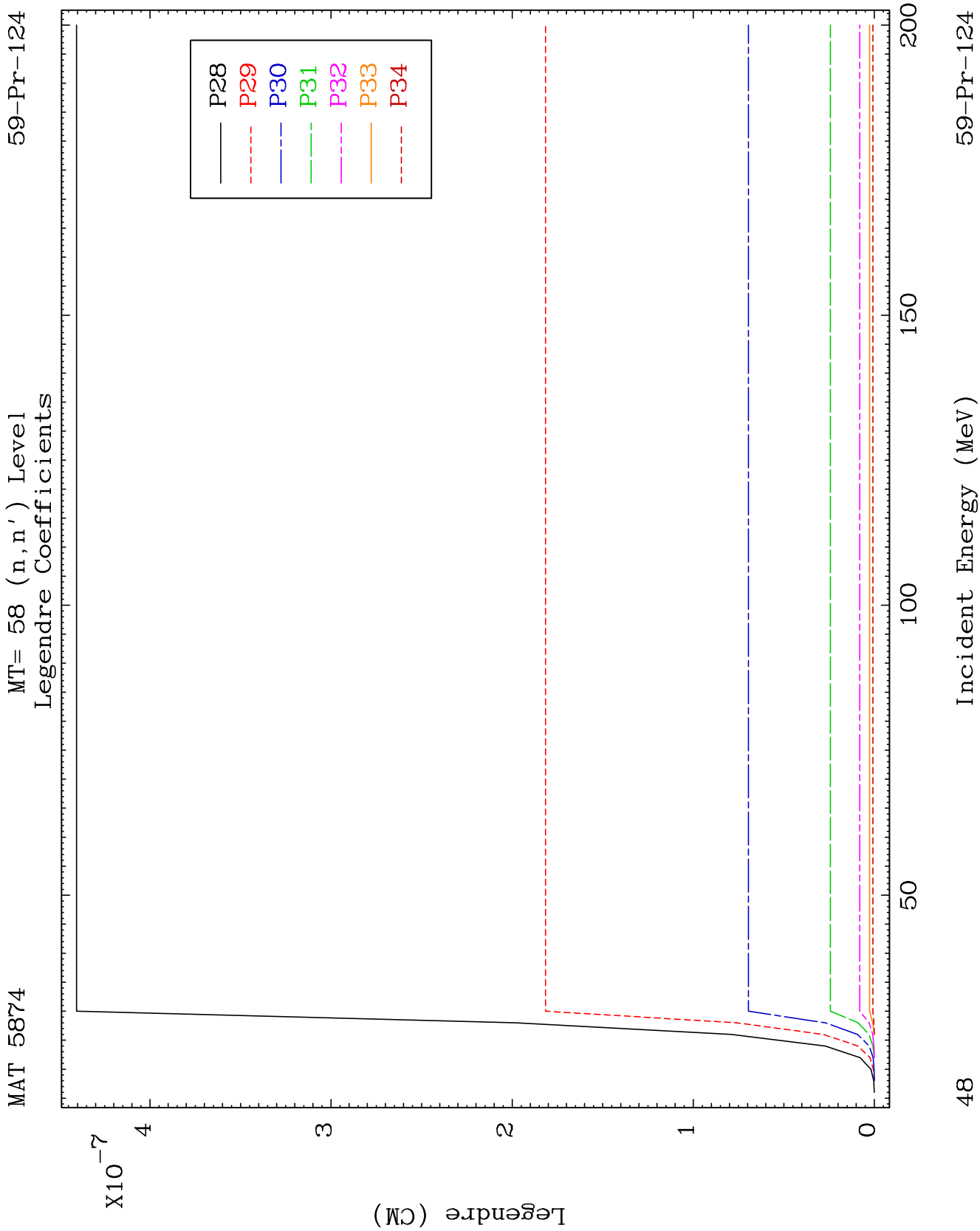
MT= 58 (n, n') Level
Legendre Coefficients

59-Pr-124





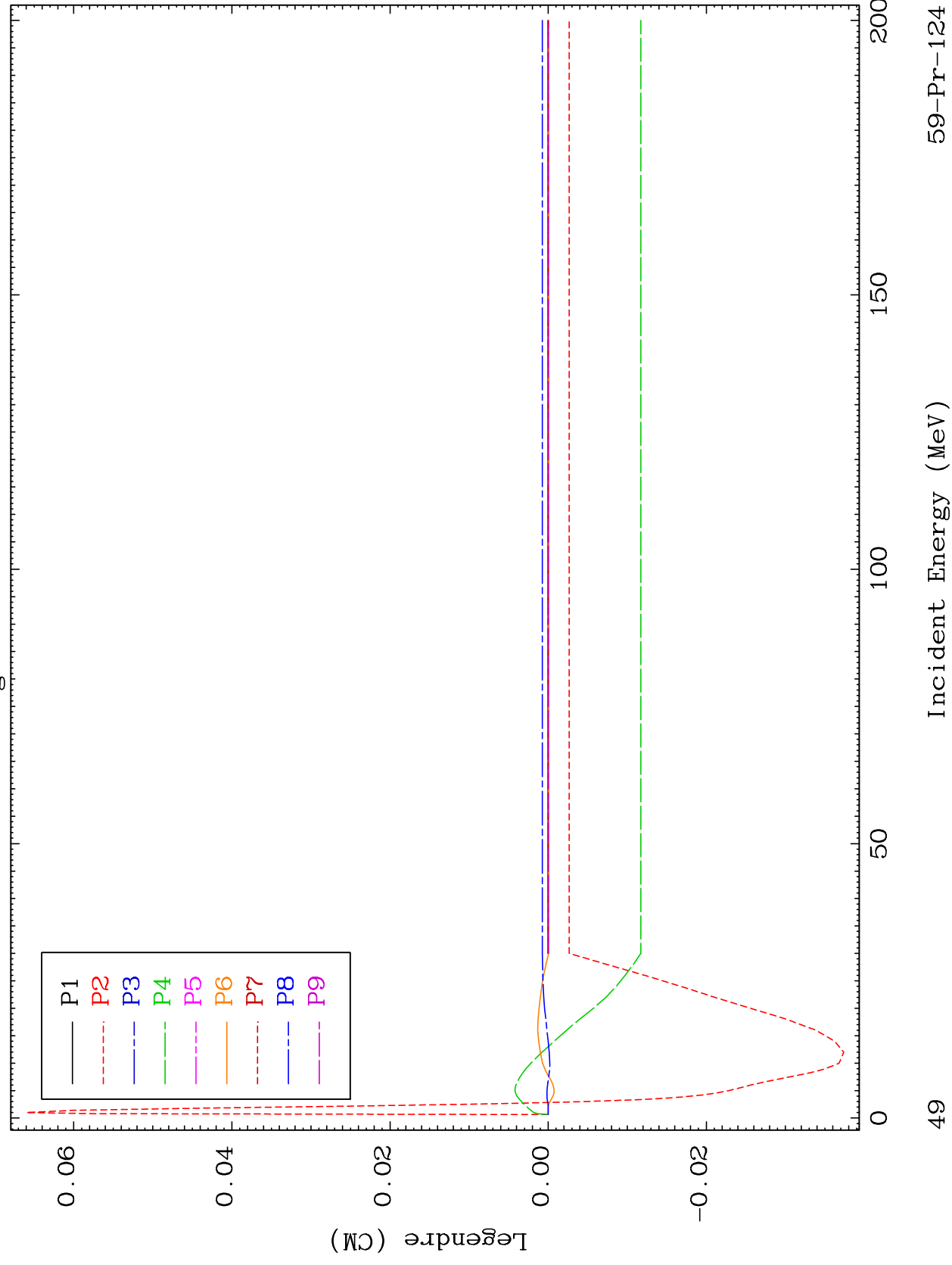


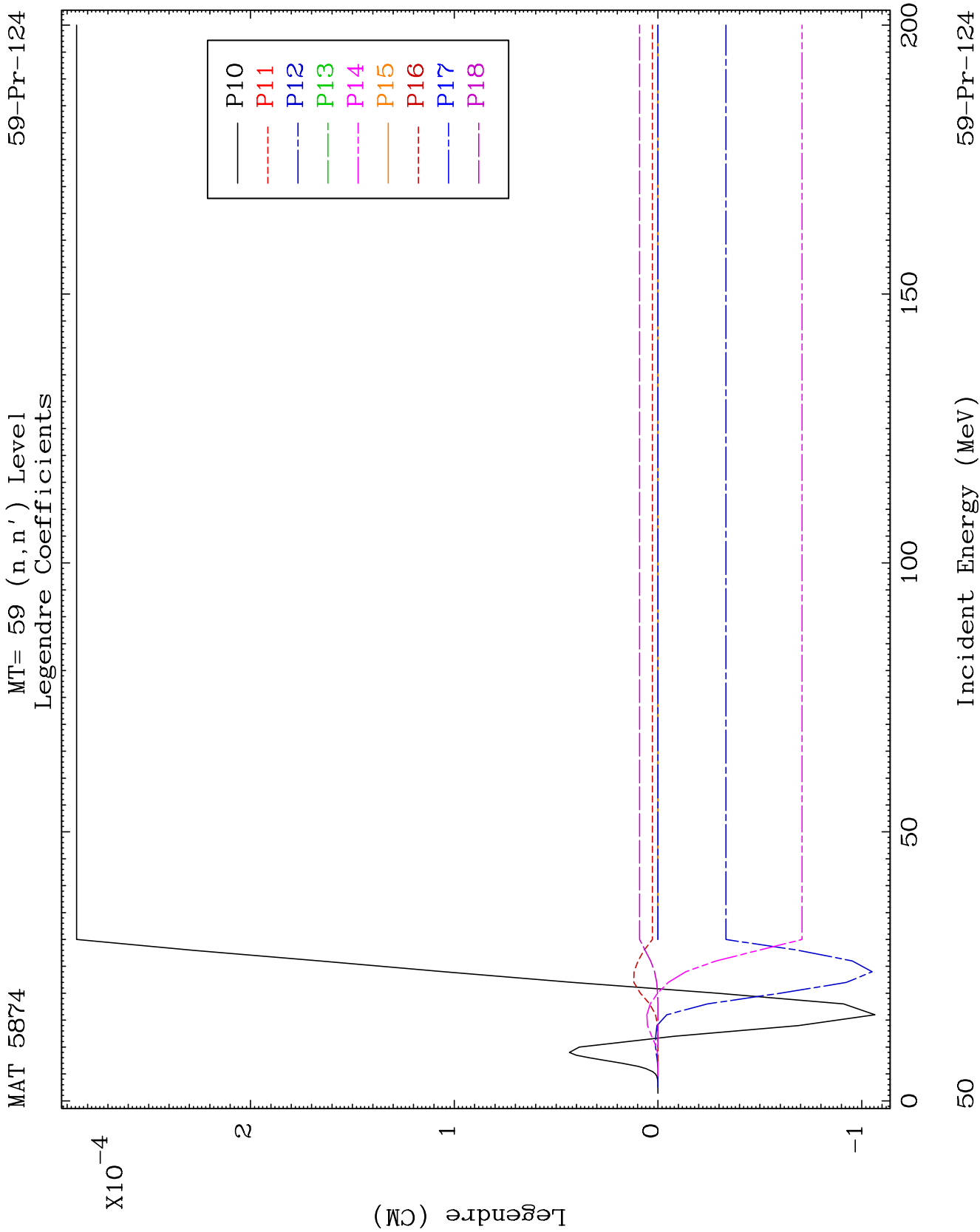


MAT 5874

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

59-Pr-124

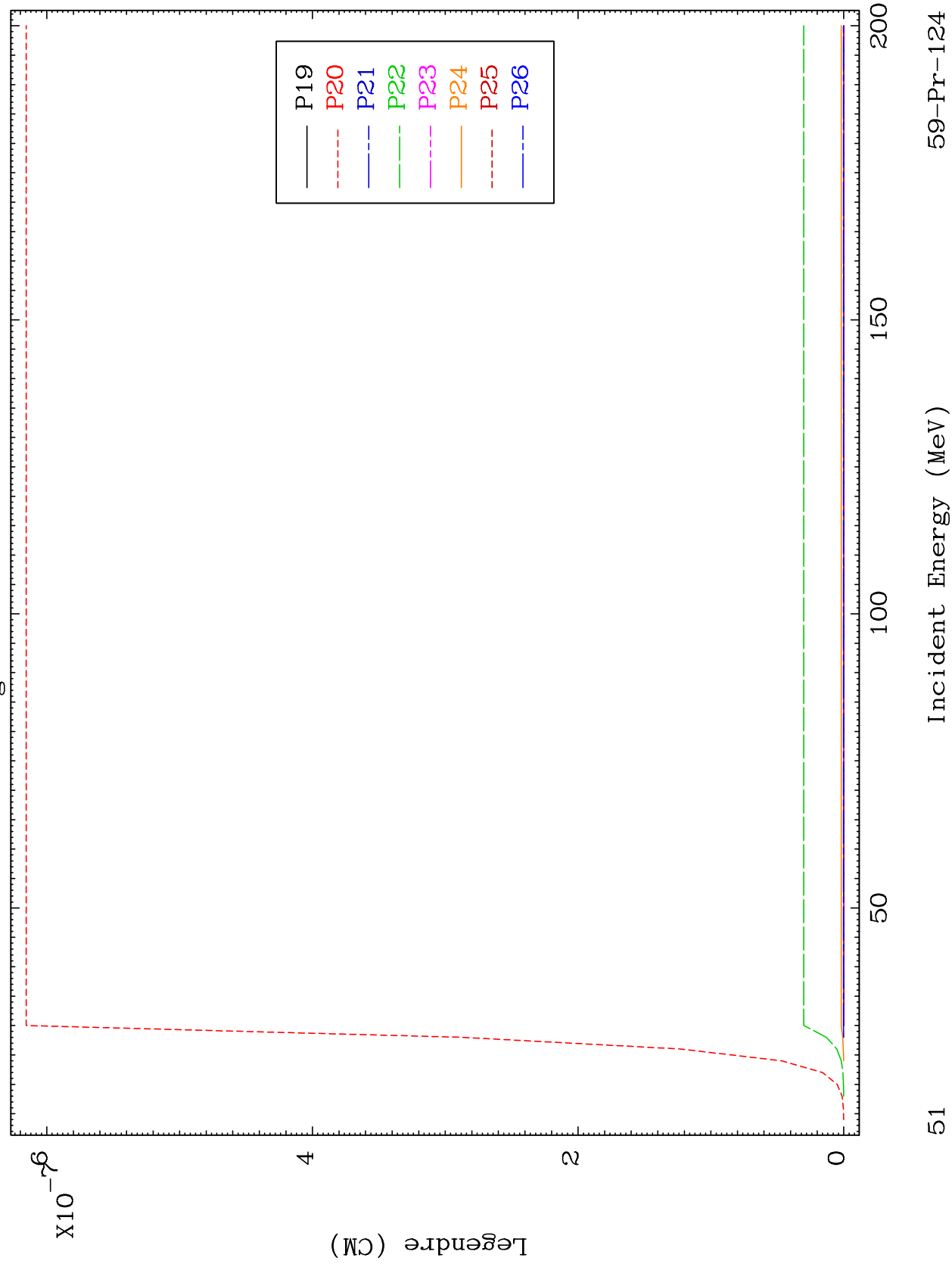




MAT 5874

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

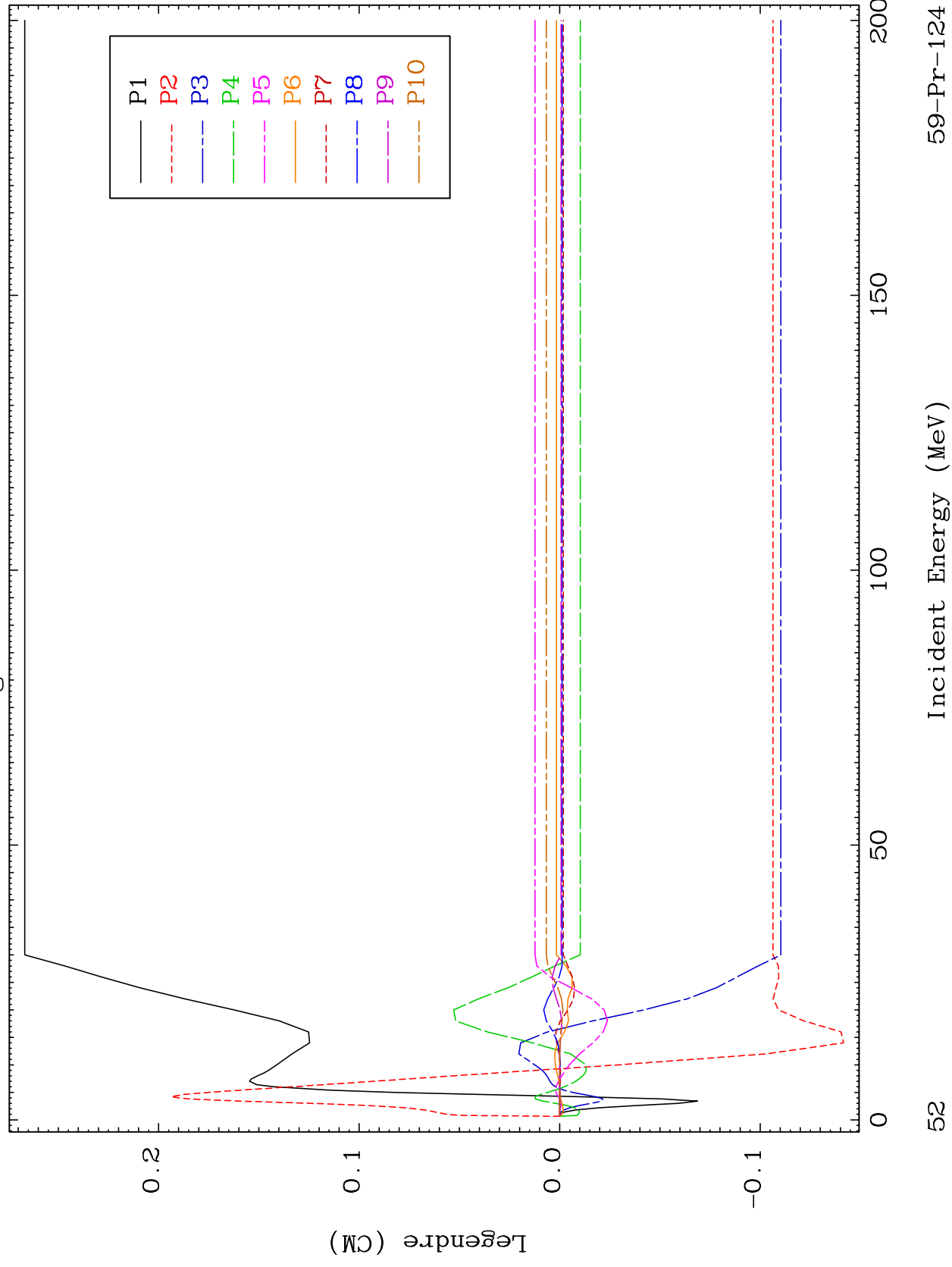
59-Pr-124



MAT 5874

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

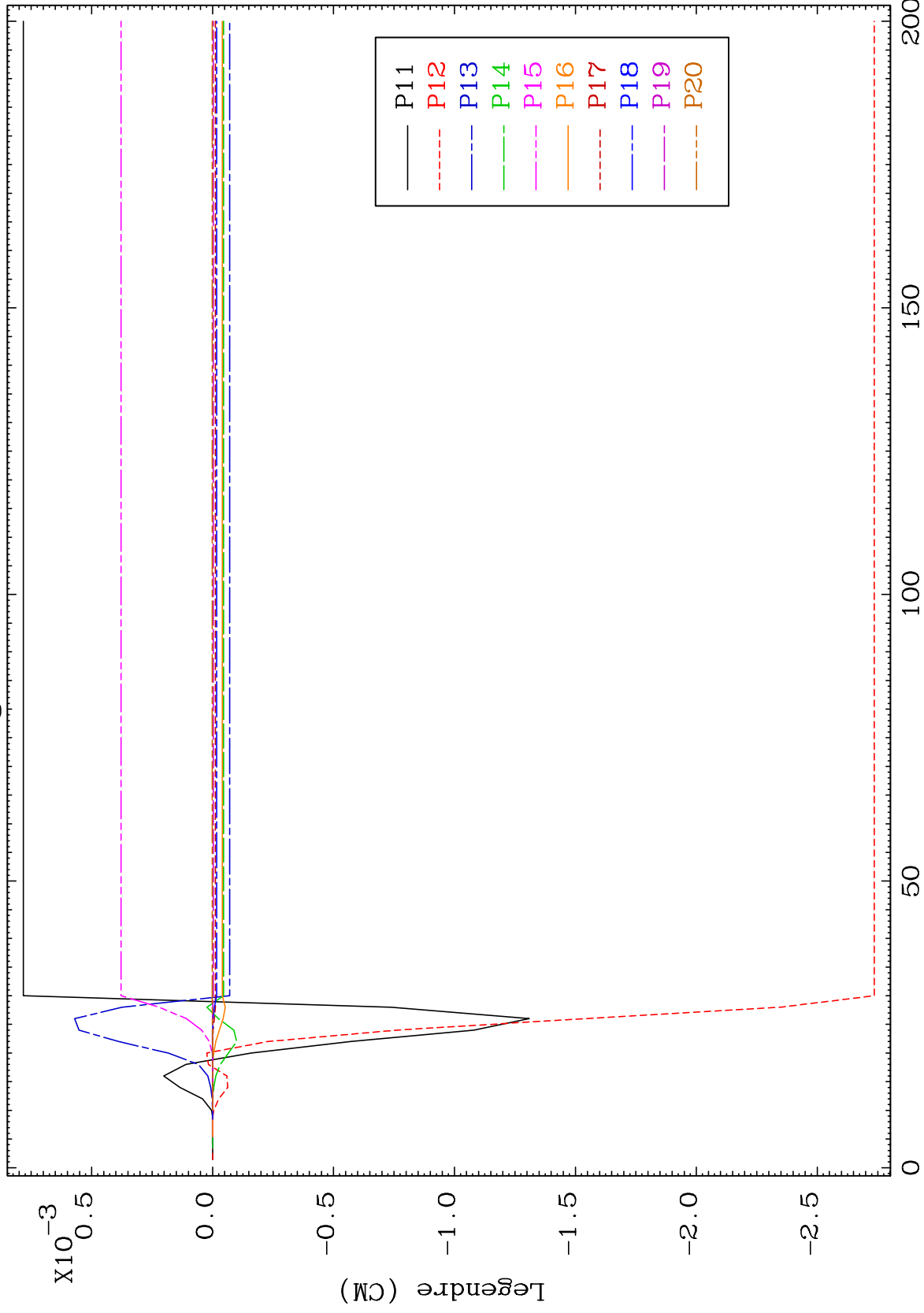
59-Pr-124



MAT 5874

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

59-Pr-124



53

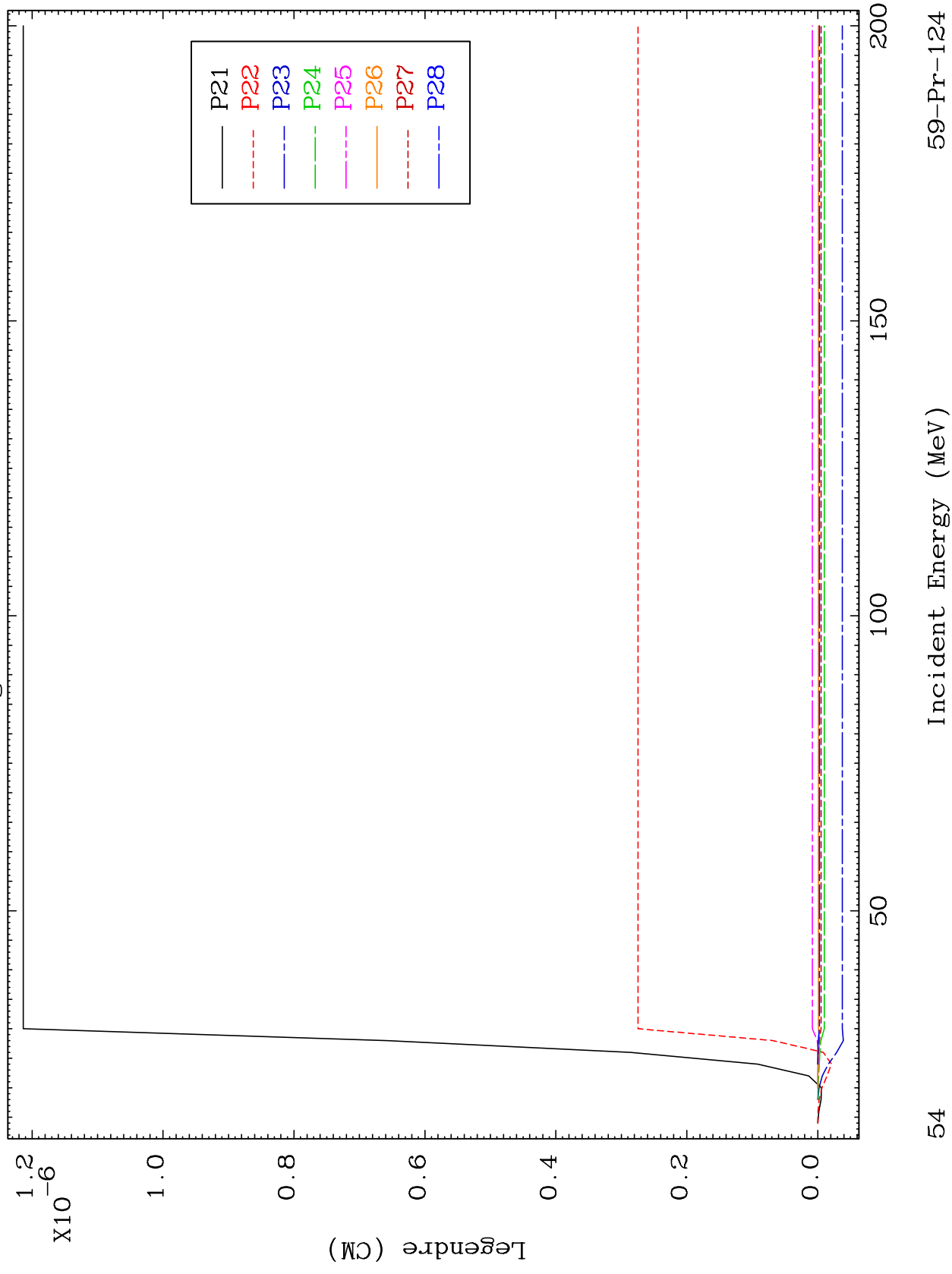
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

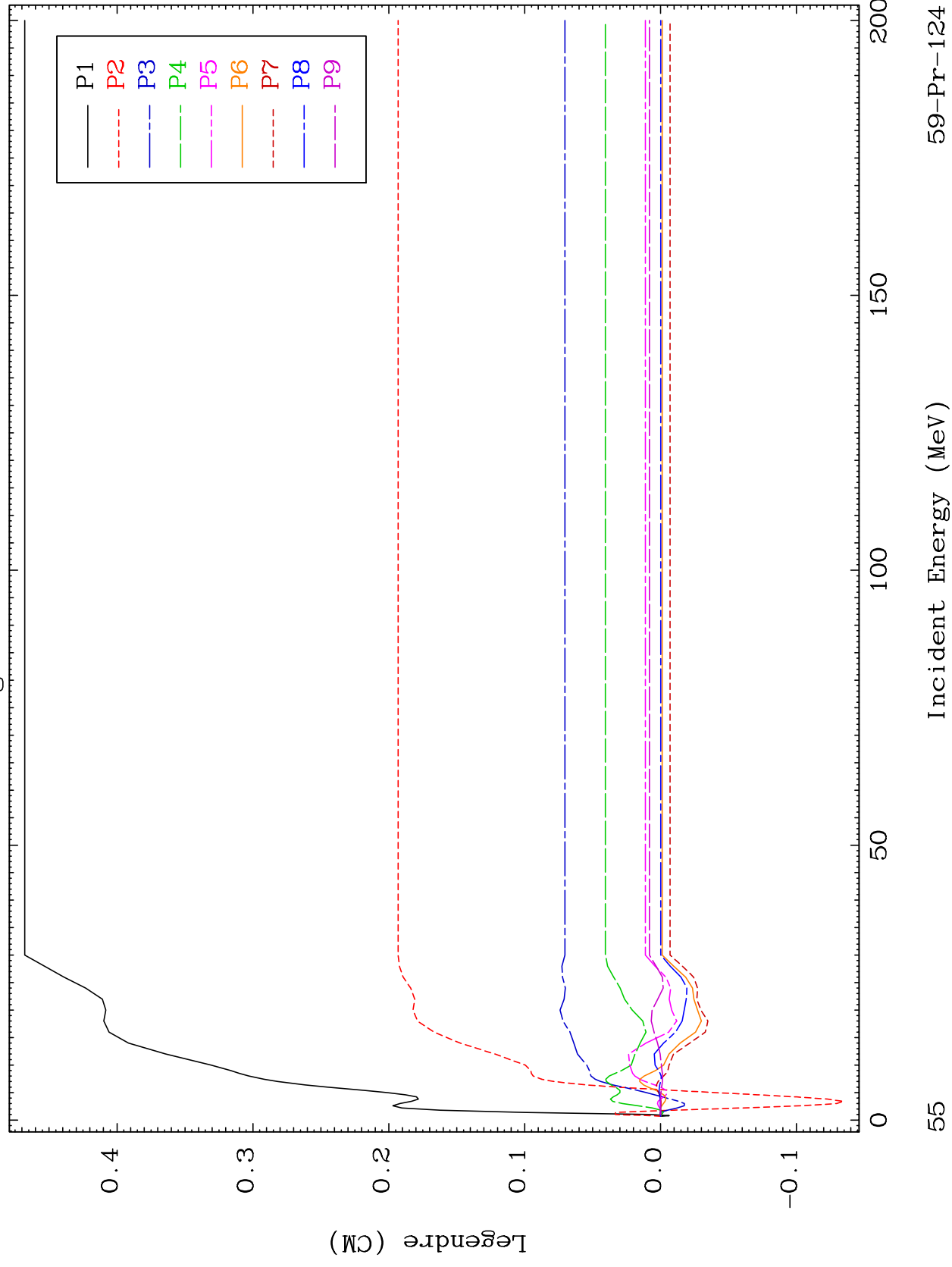
59-Pr-124



MAT 5874

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

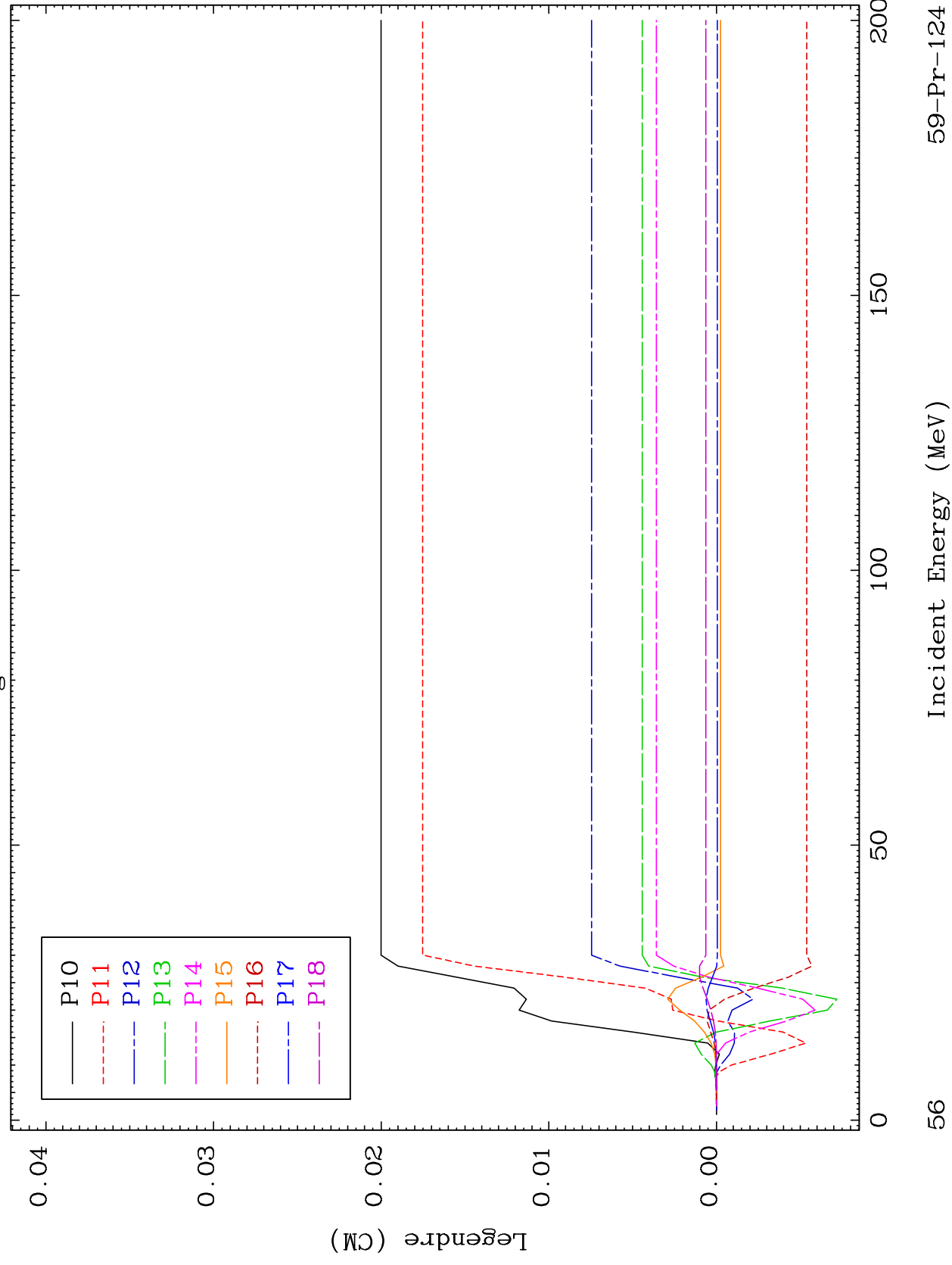
59-Pr-124



MAT 5874

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

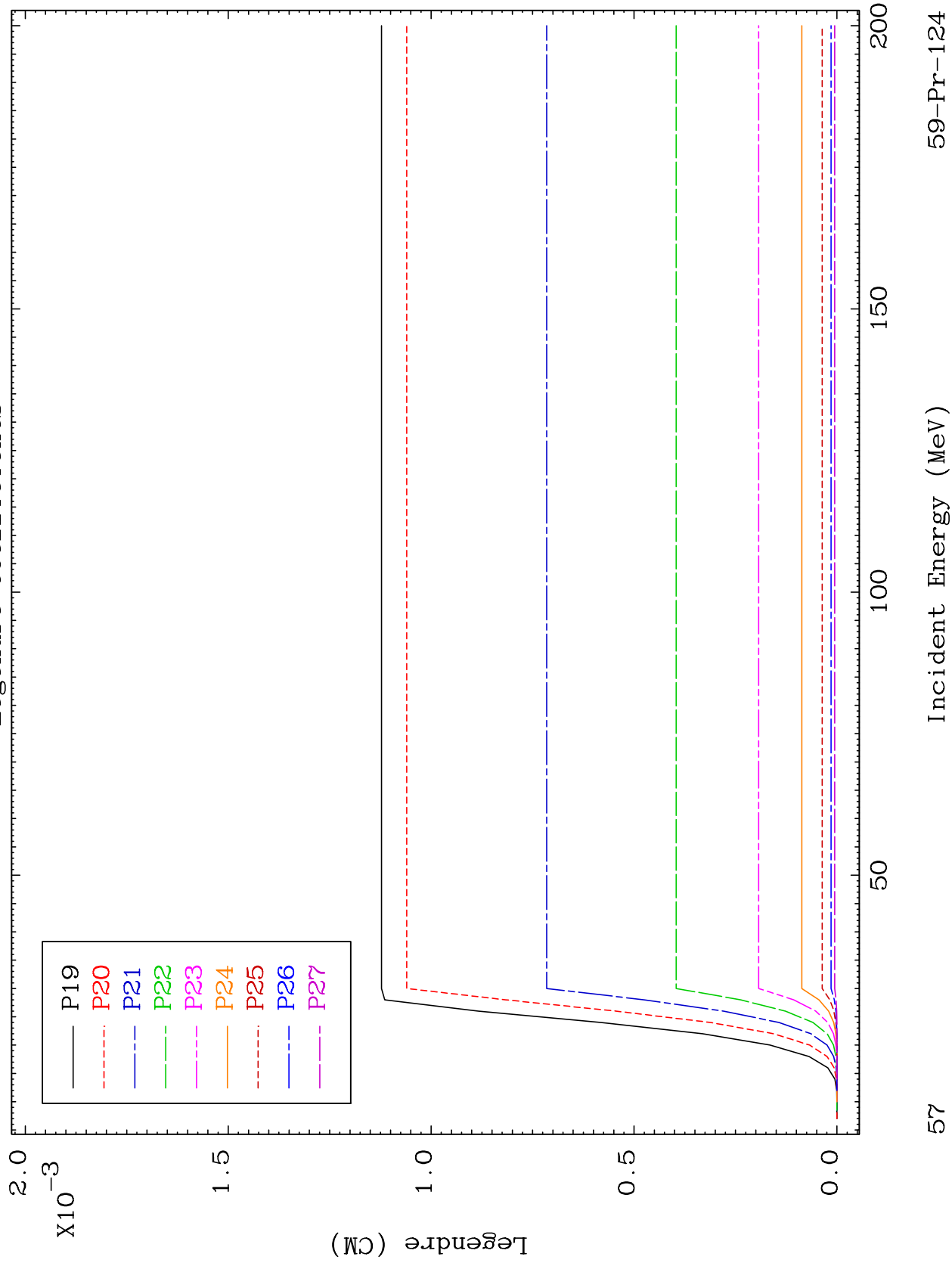
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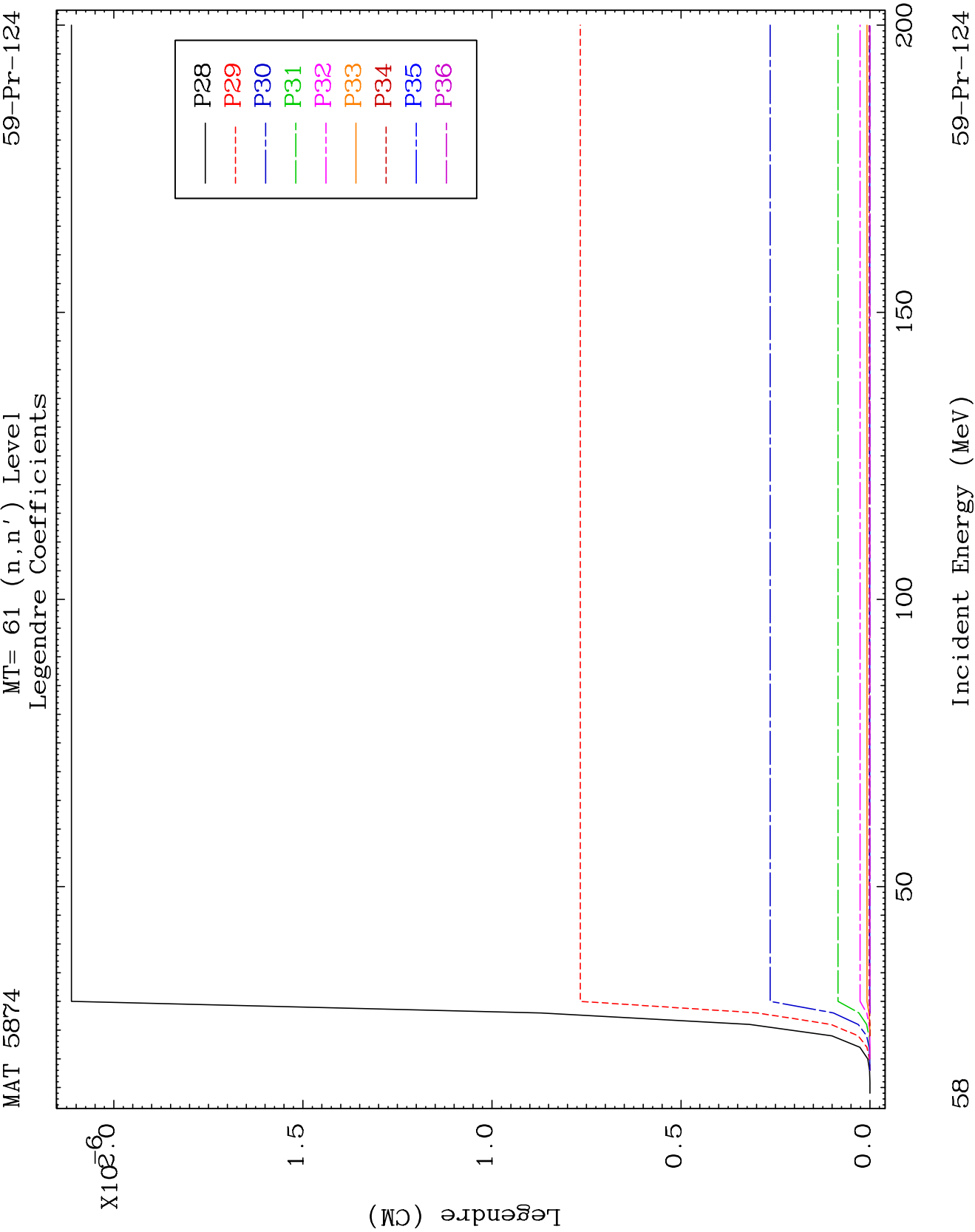


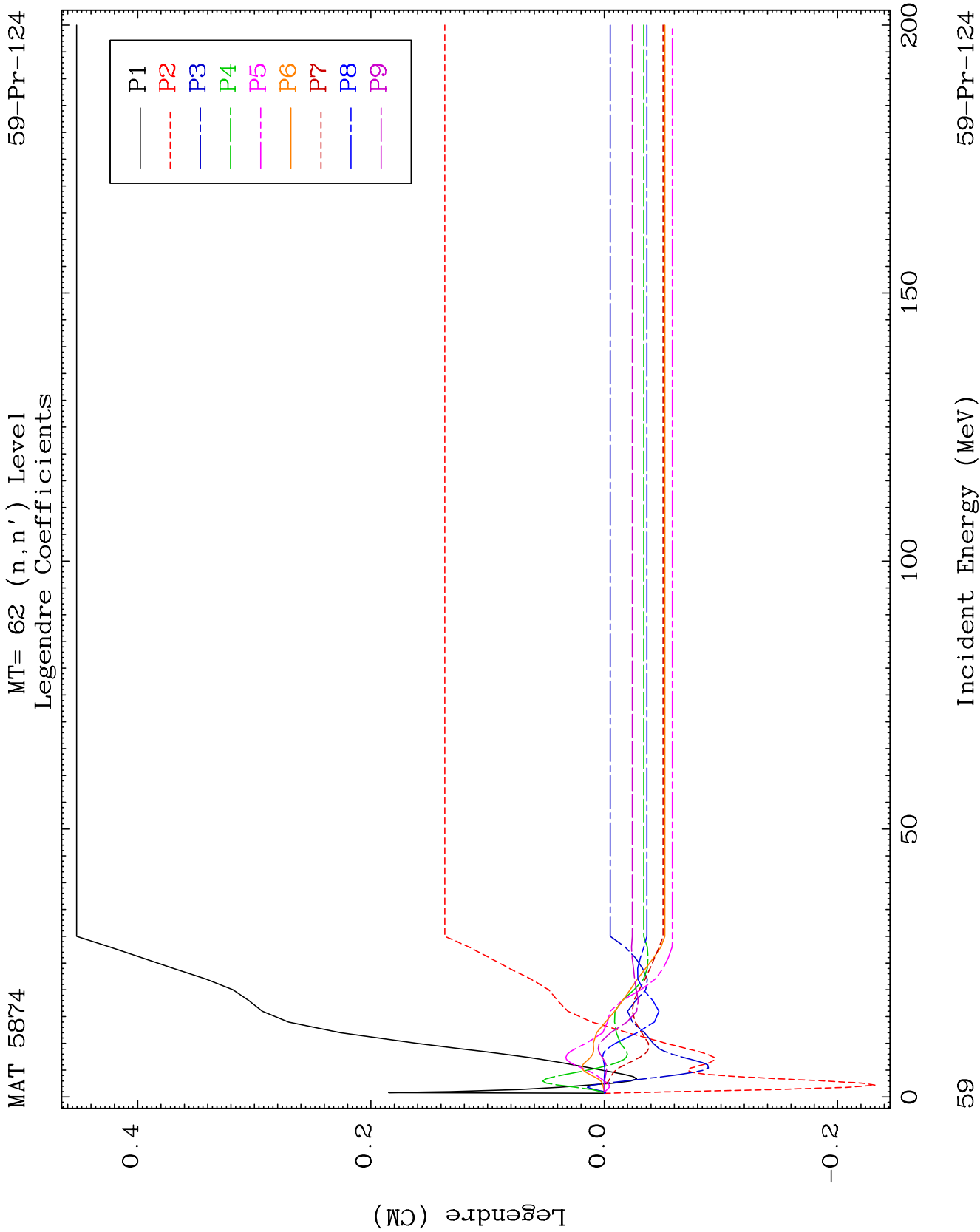
MAT 5874

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

59-Pr-124



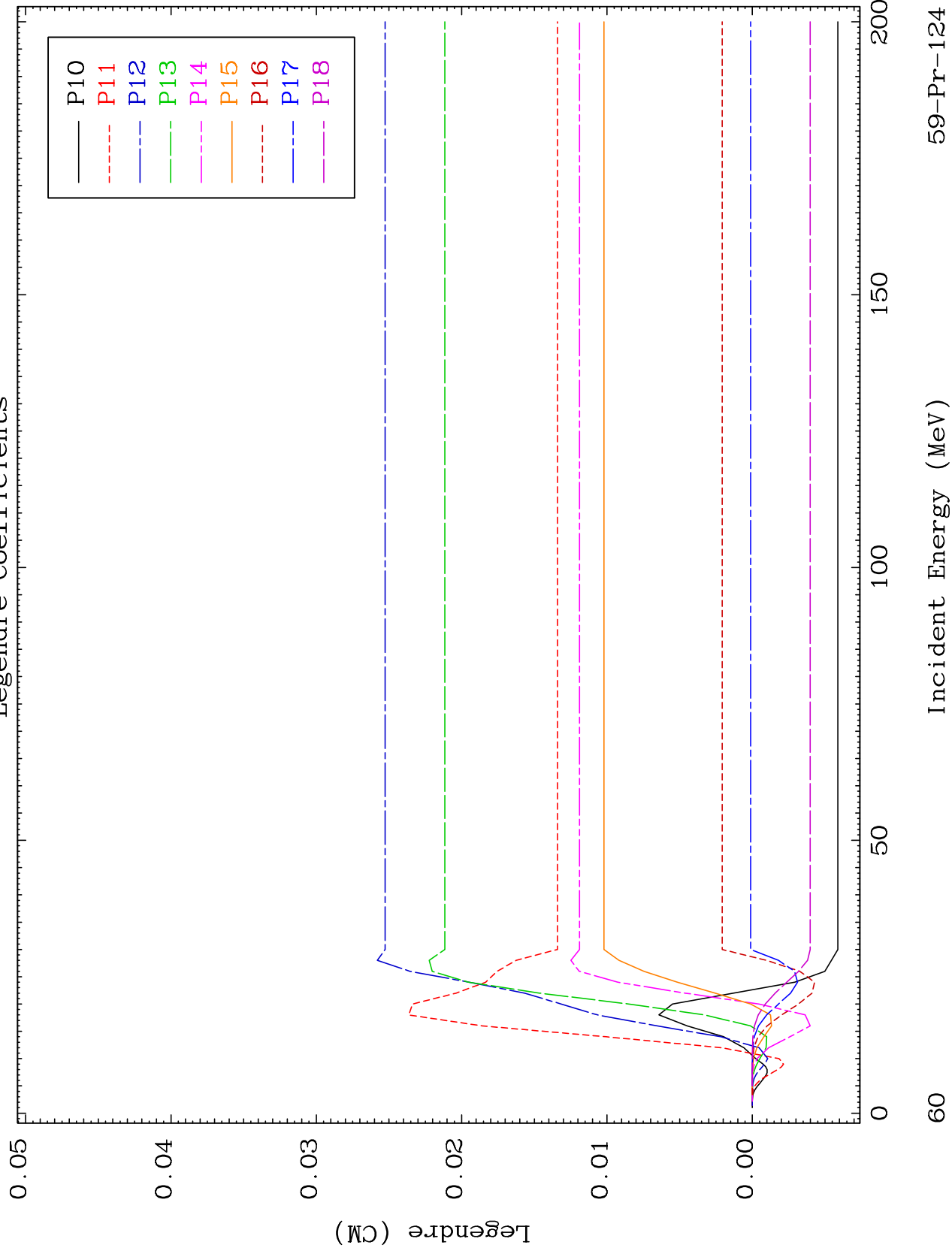




MAT 5874

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

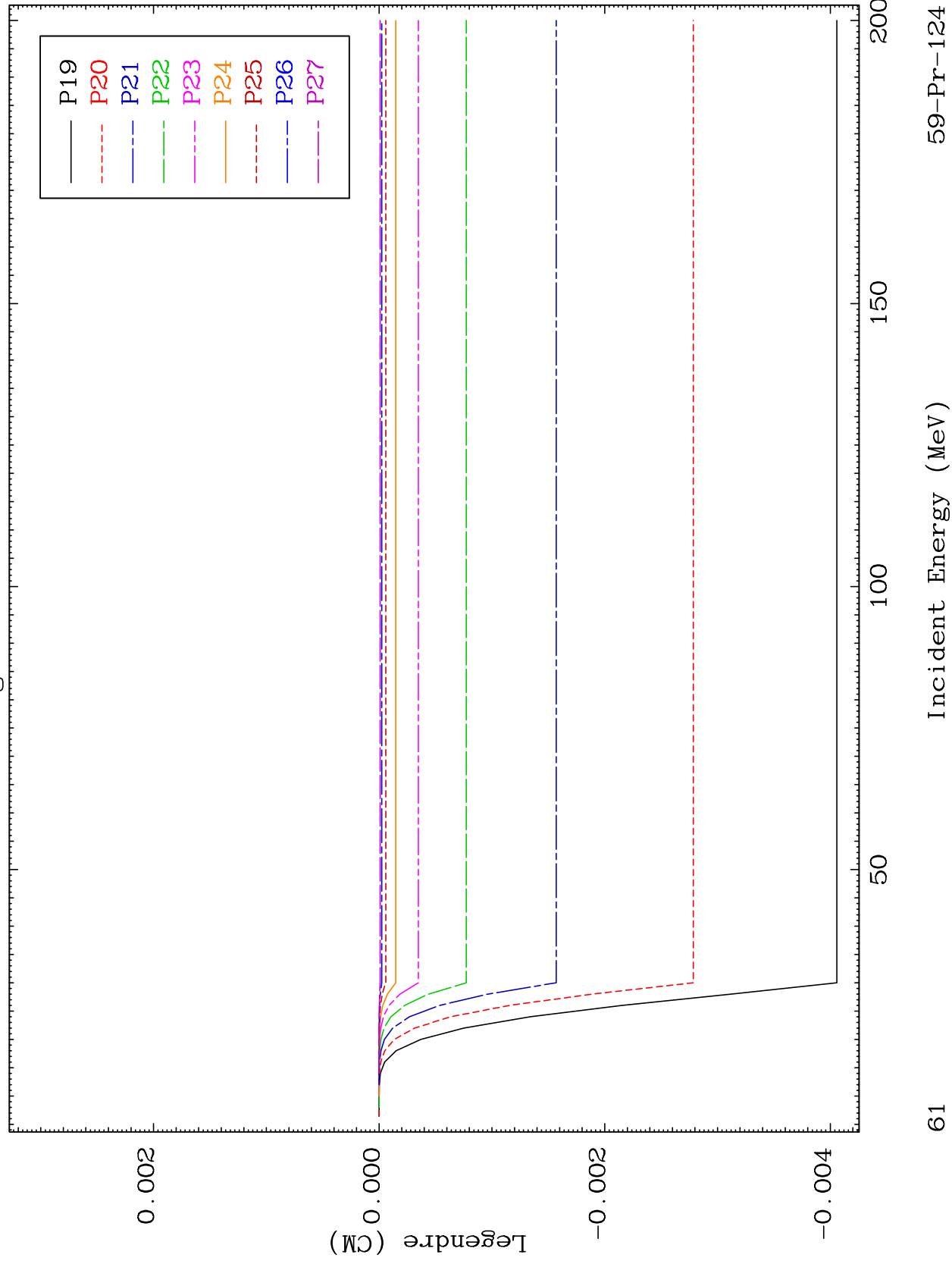
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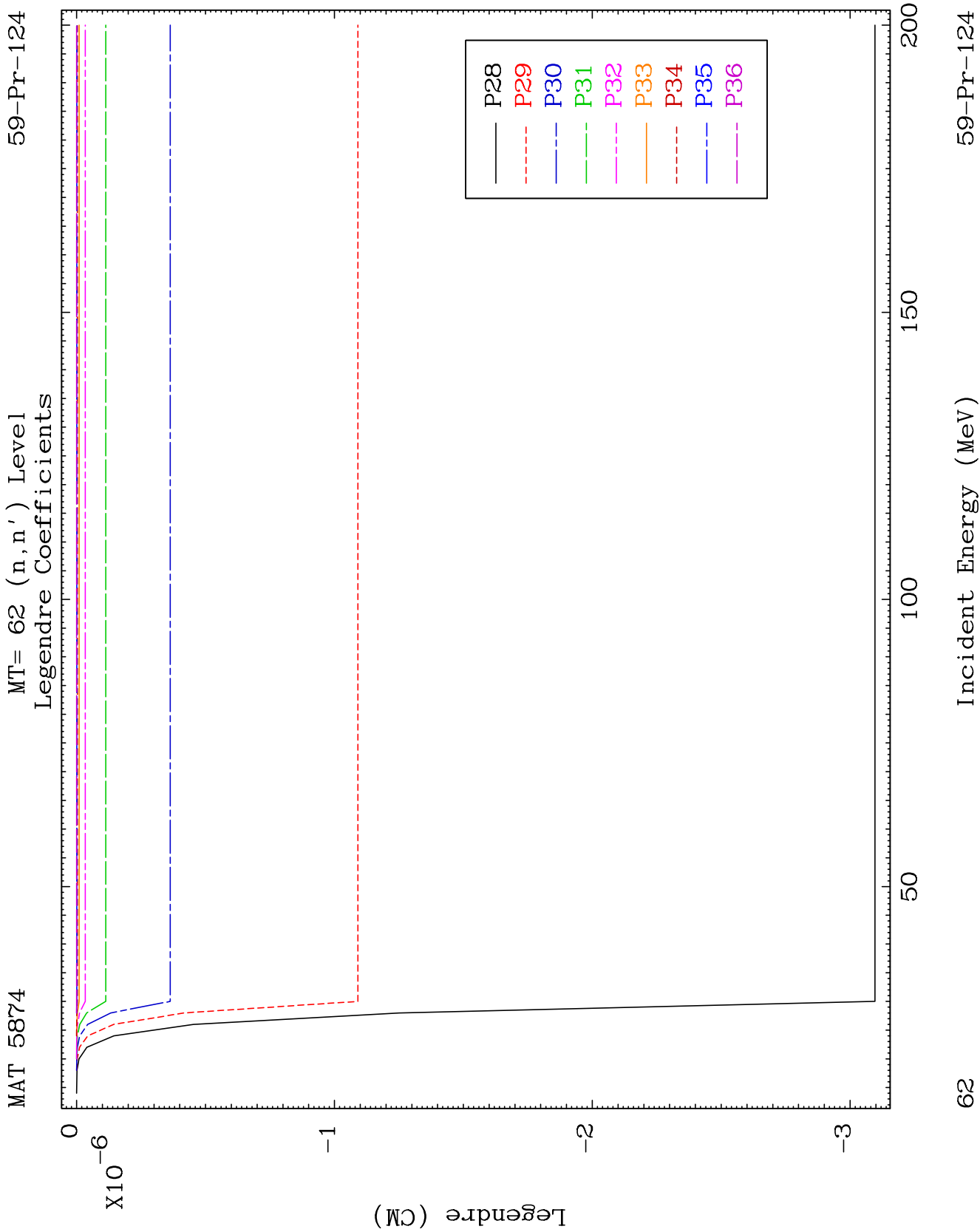


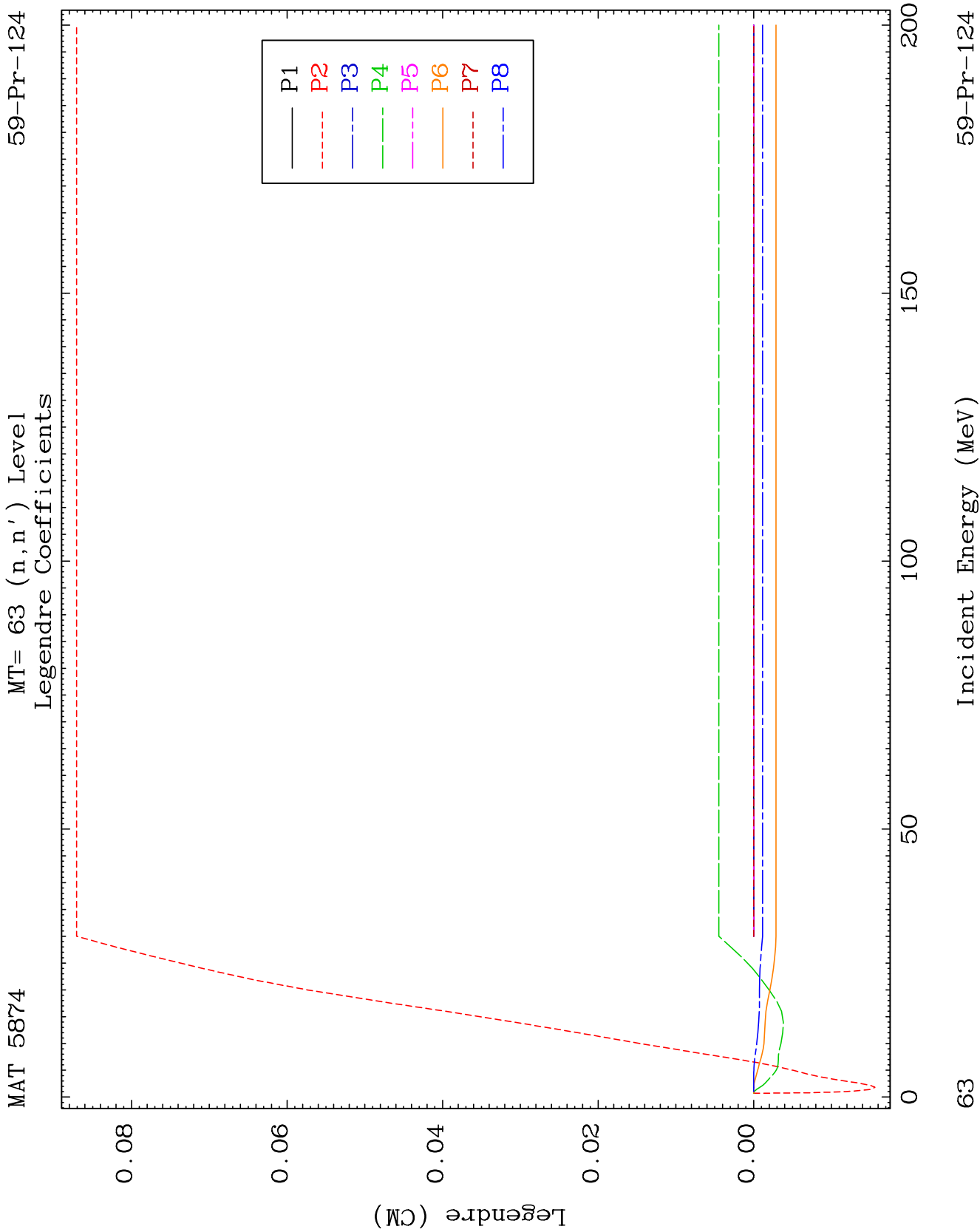
MAT 5874

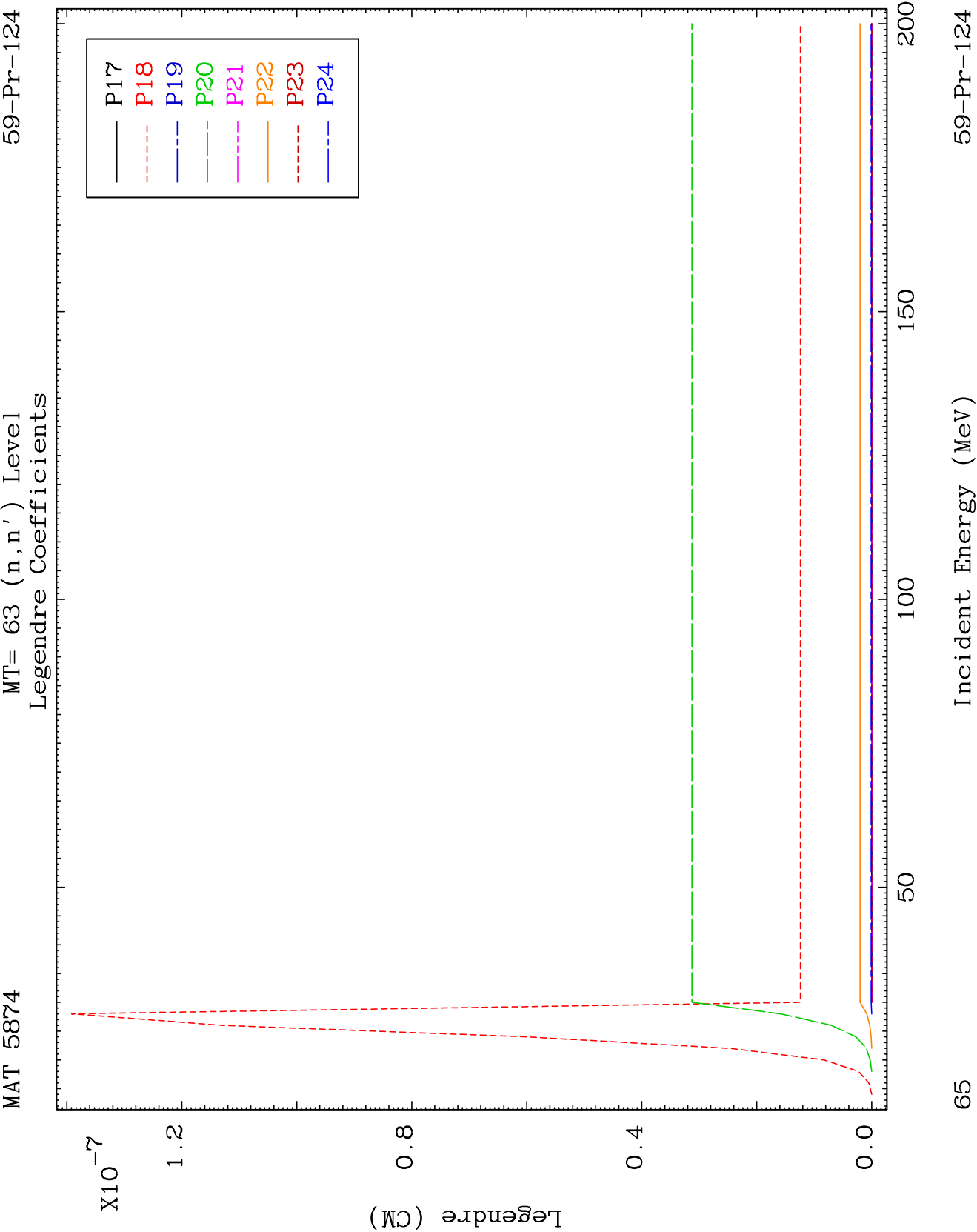
MT= 62 (n, n') Level
Legendre Coefficients

59-Pr-124





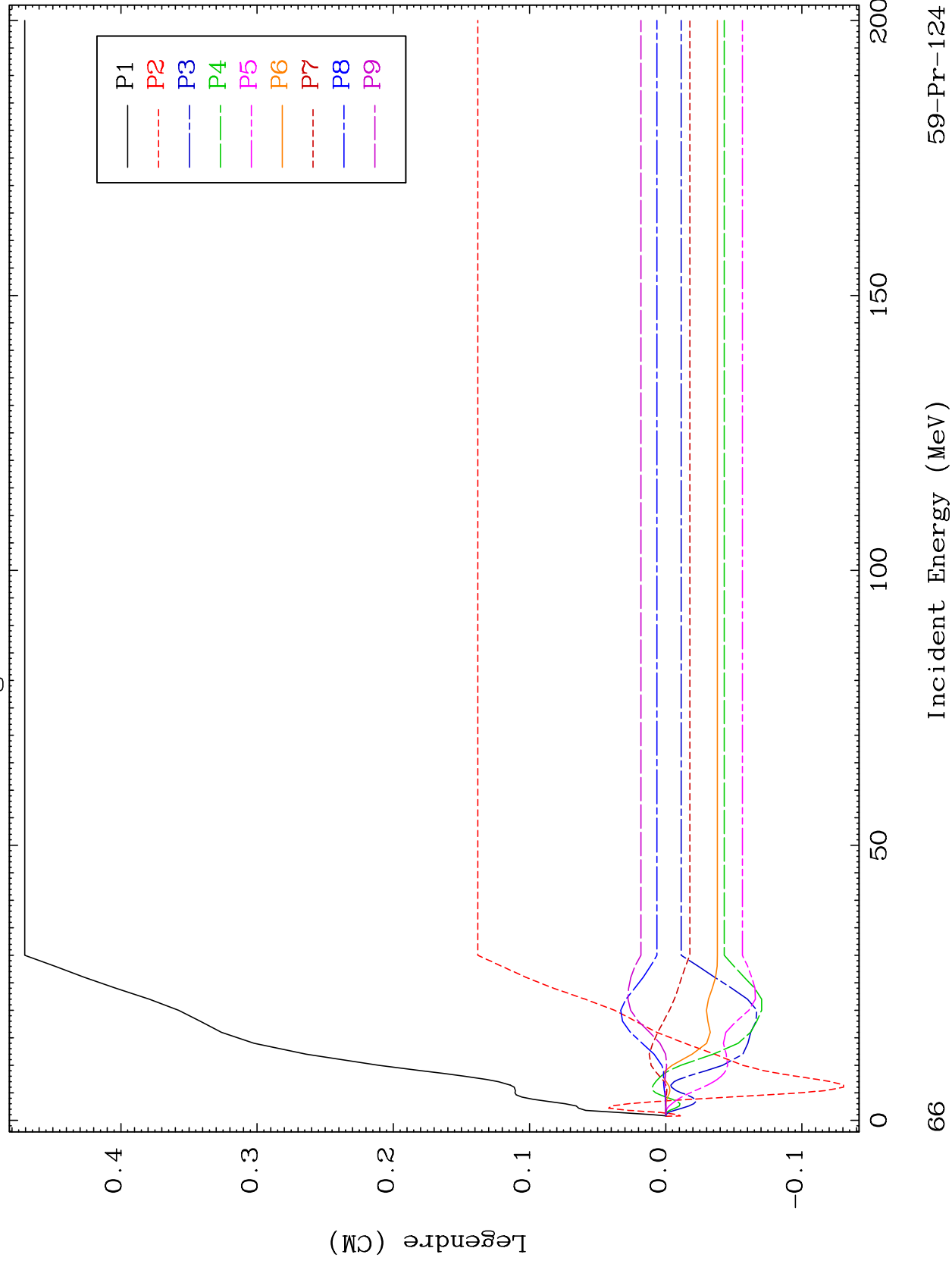




MAT 5874

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

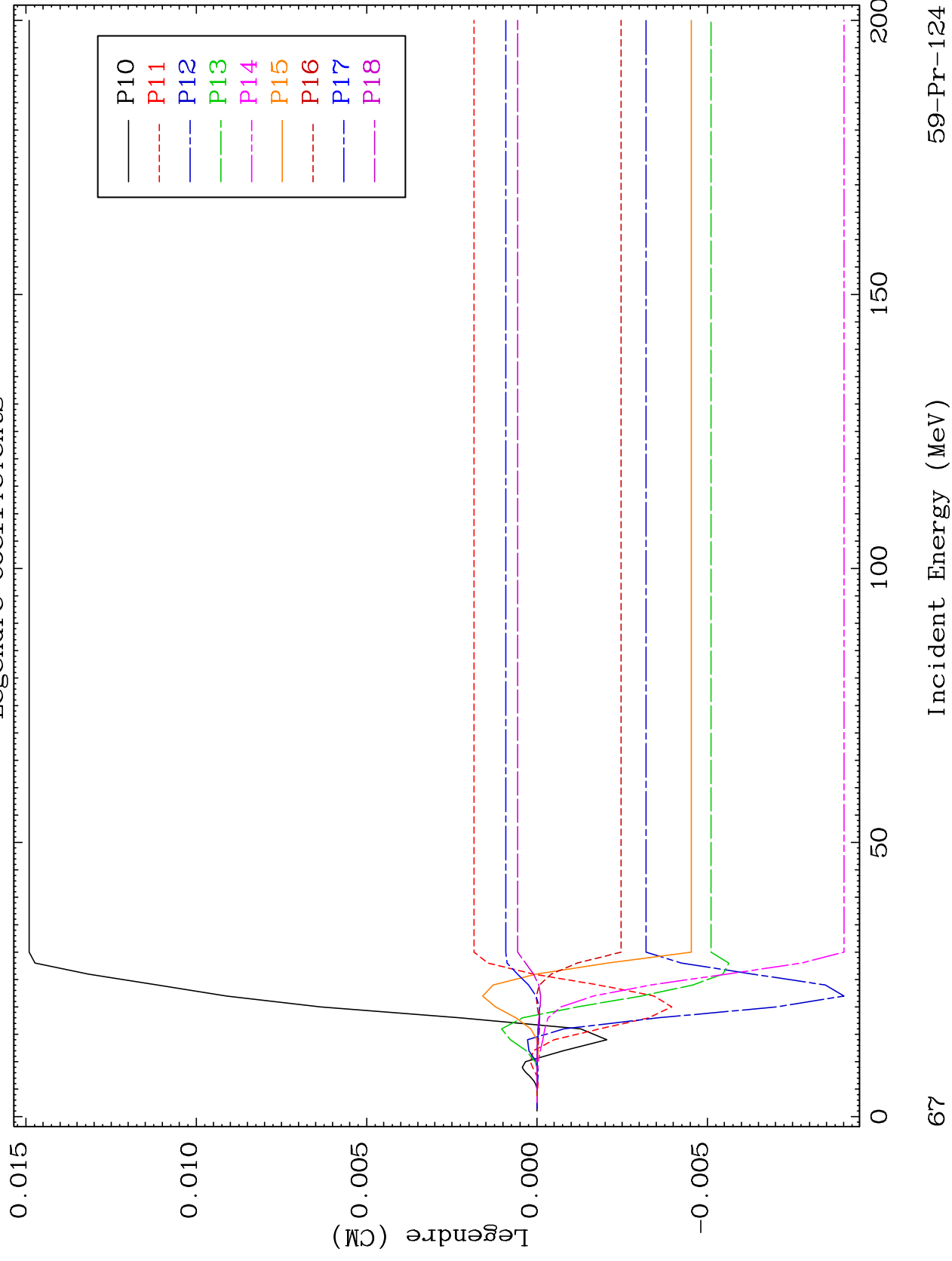
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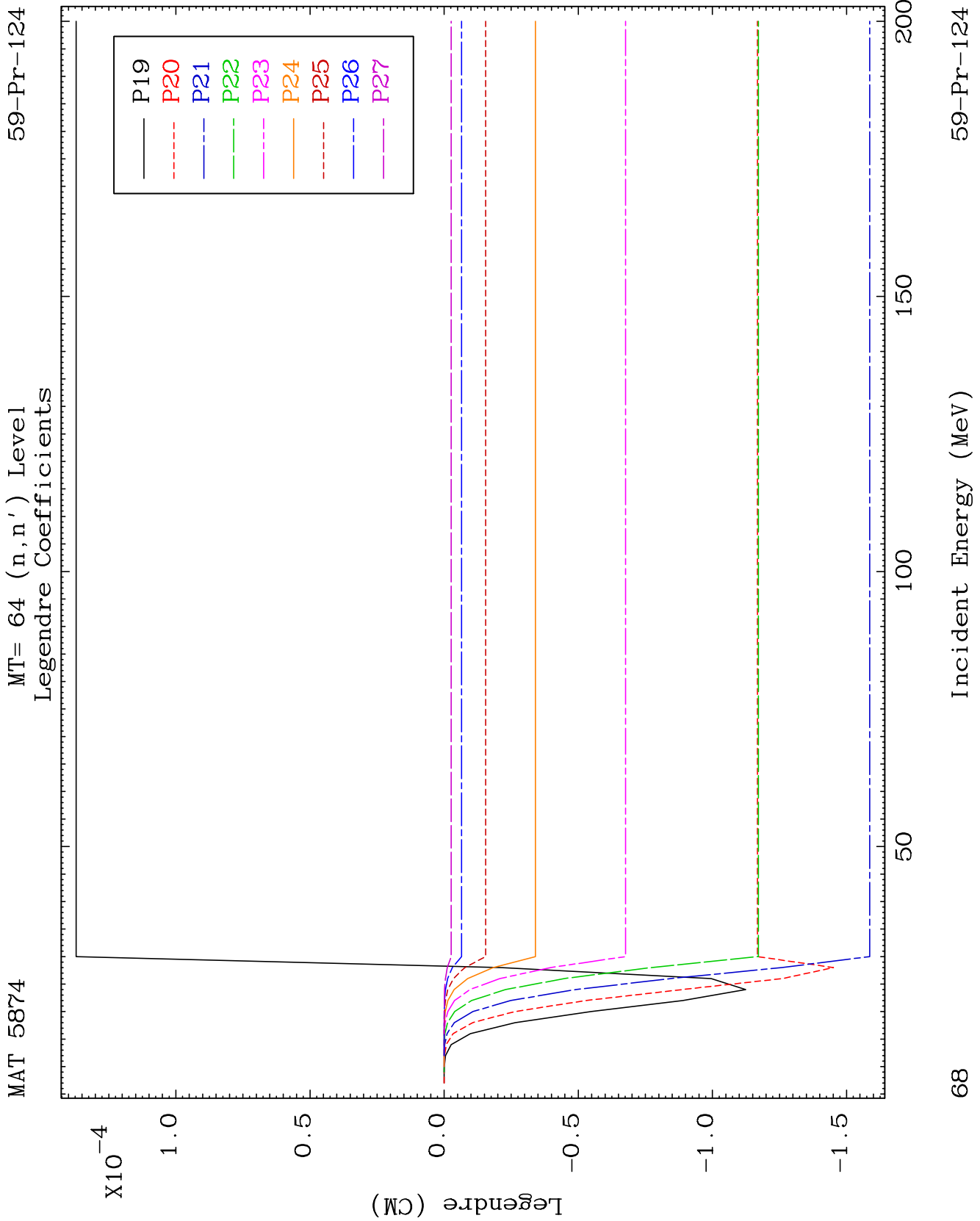


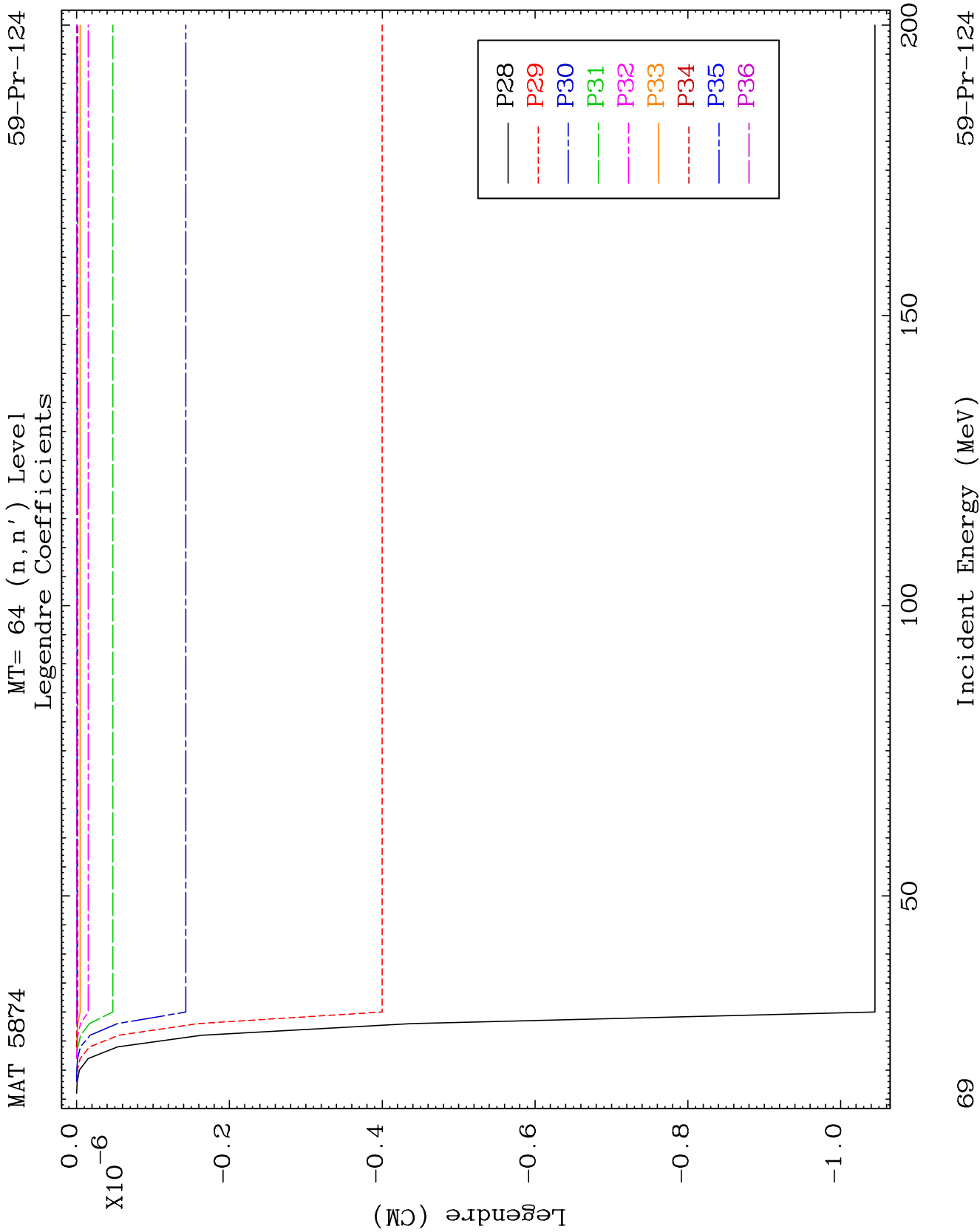
MAT 5874

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

59-Pr-124



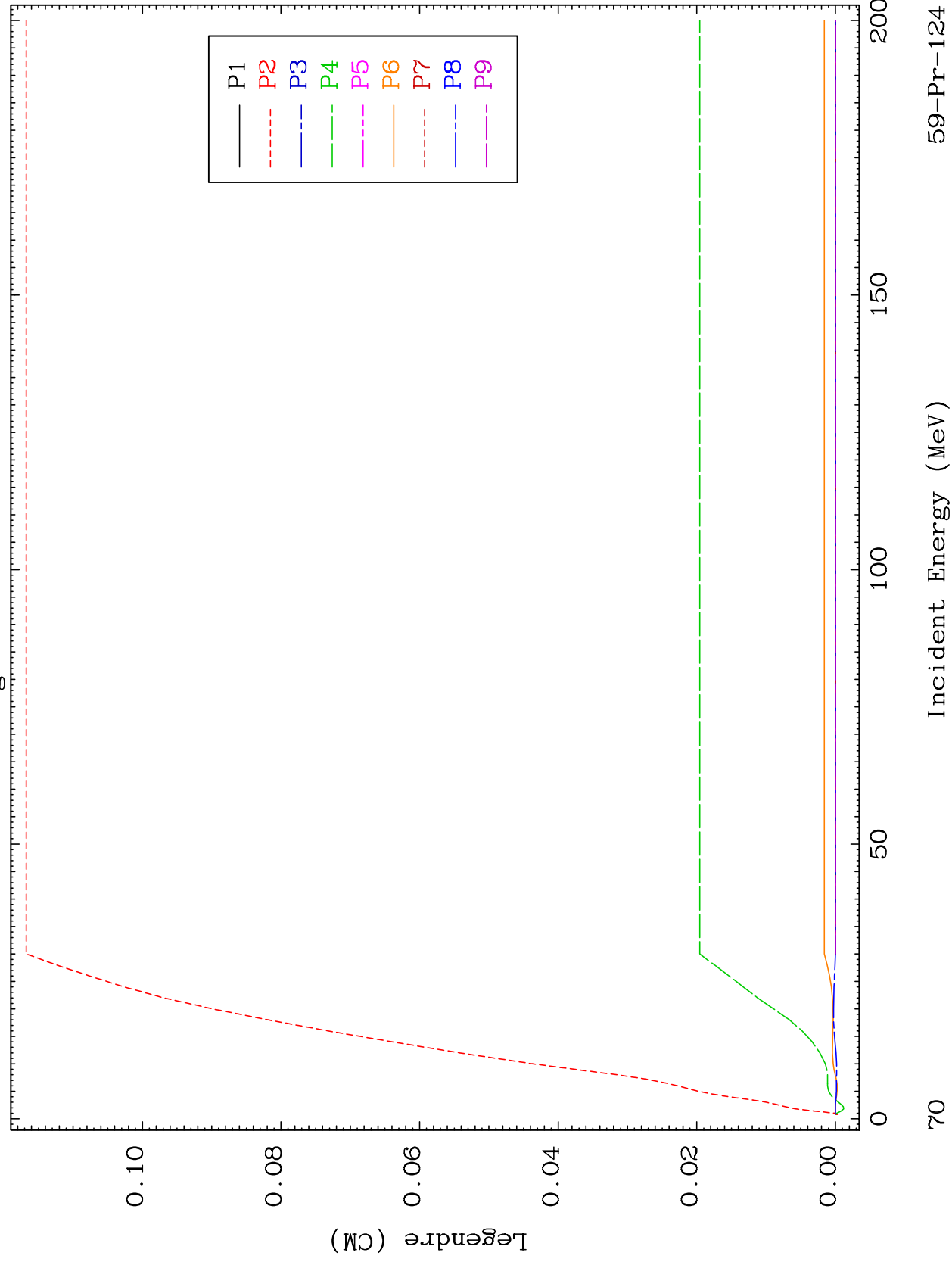


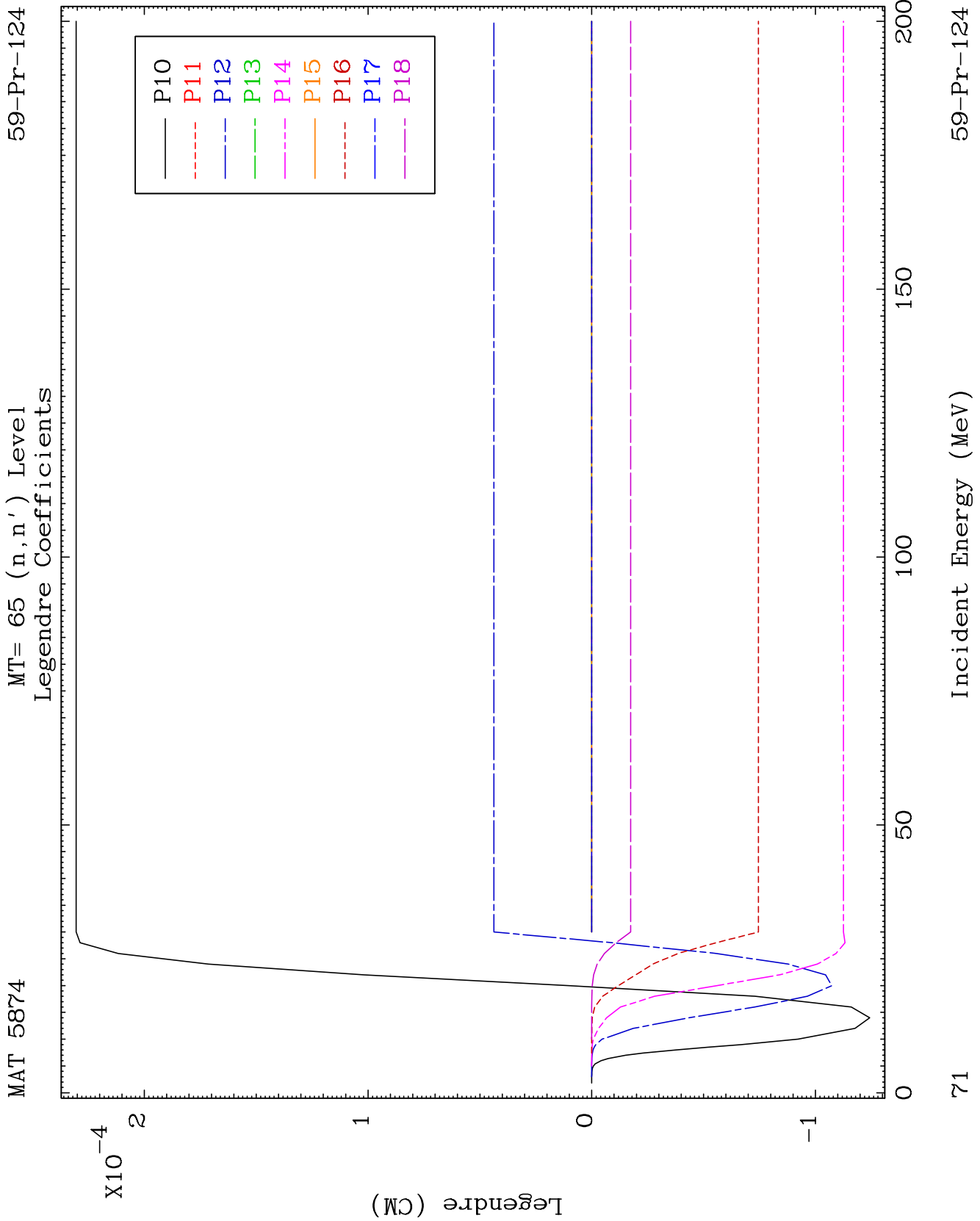


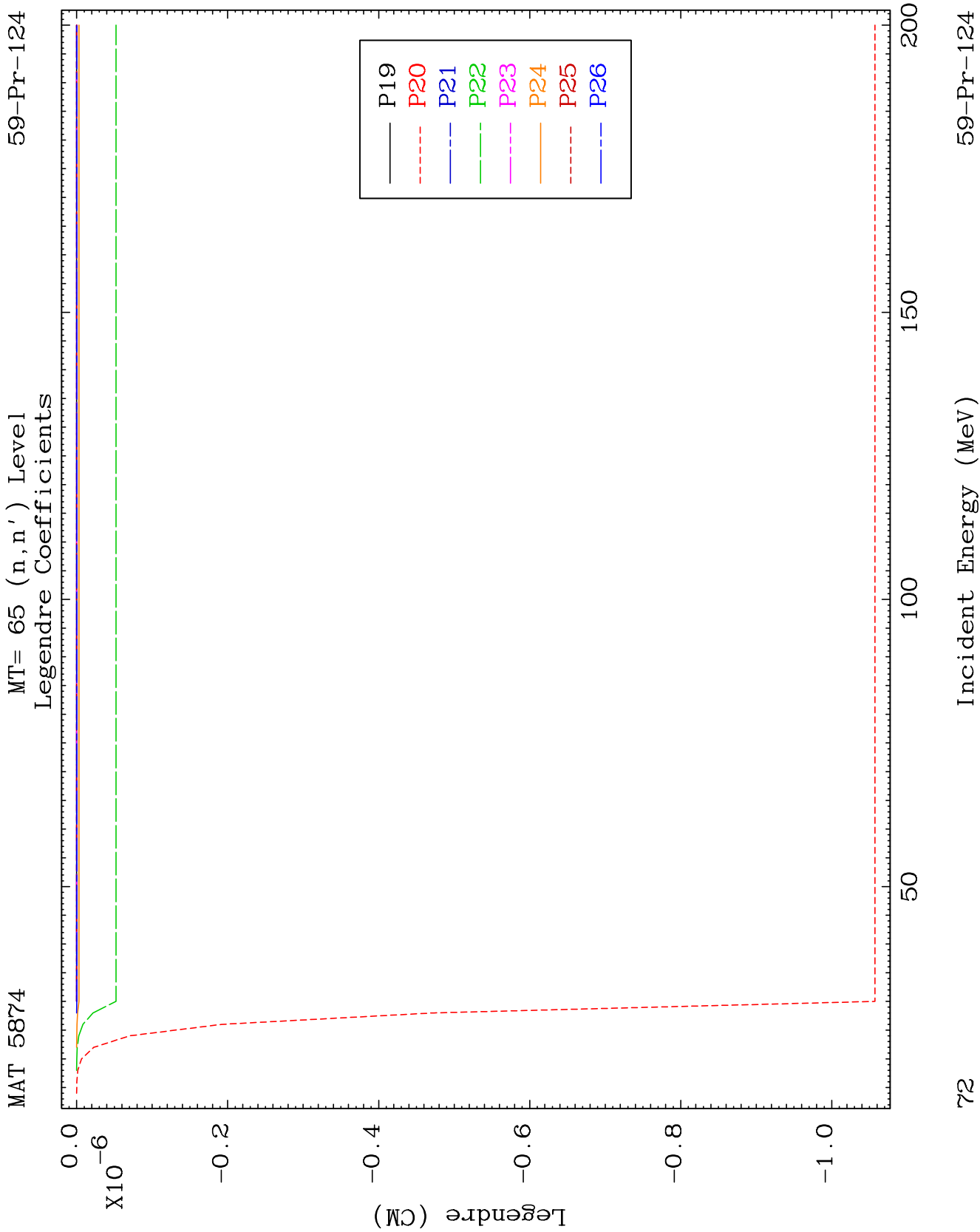
MAT 5874

MT= 65 (n, n') Level
Legendre Coefficients

59-Pr-124



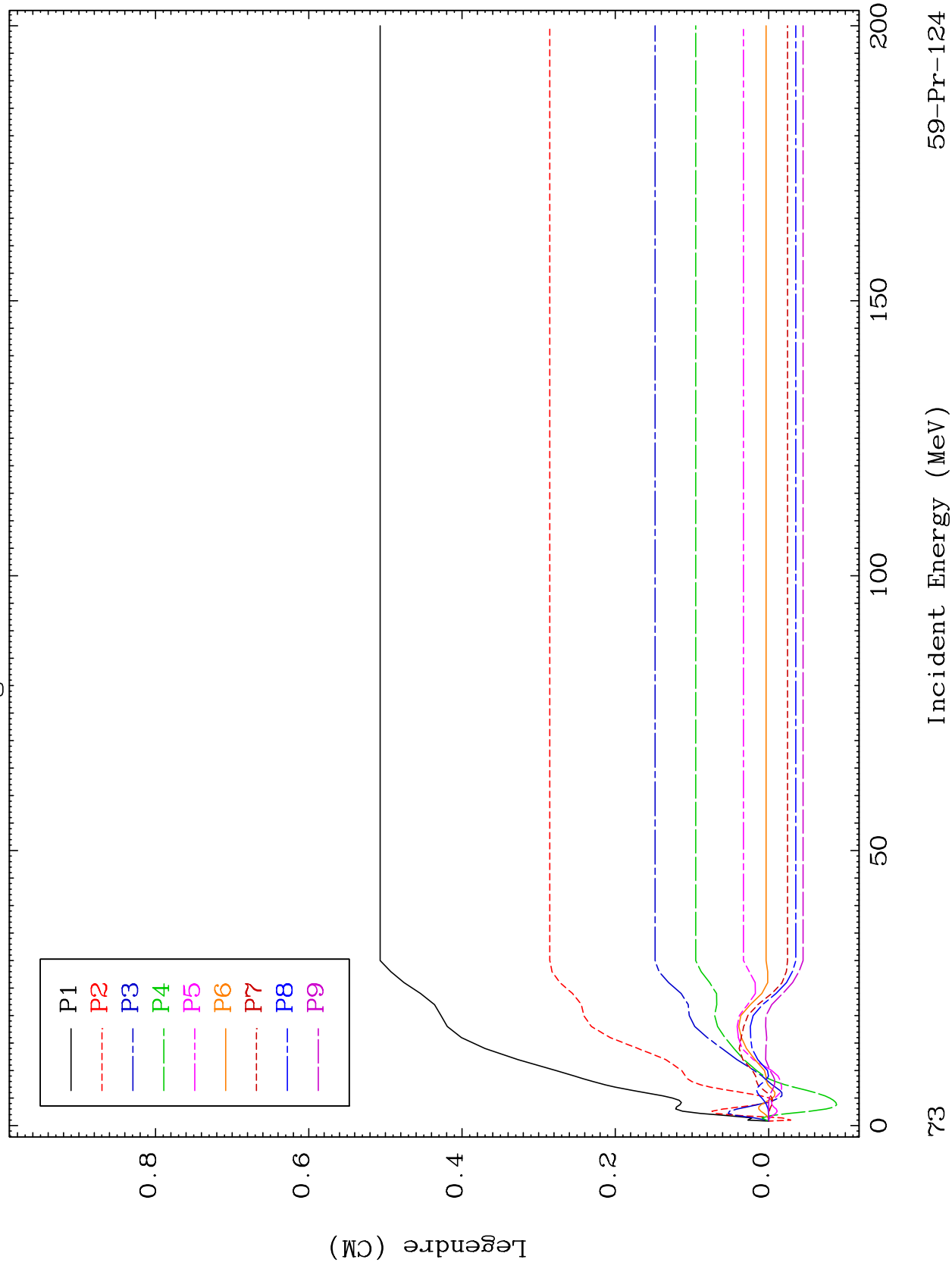


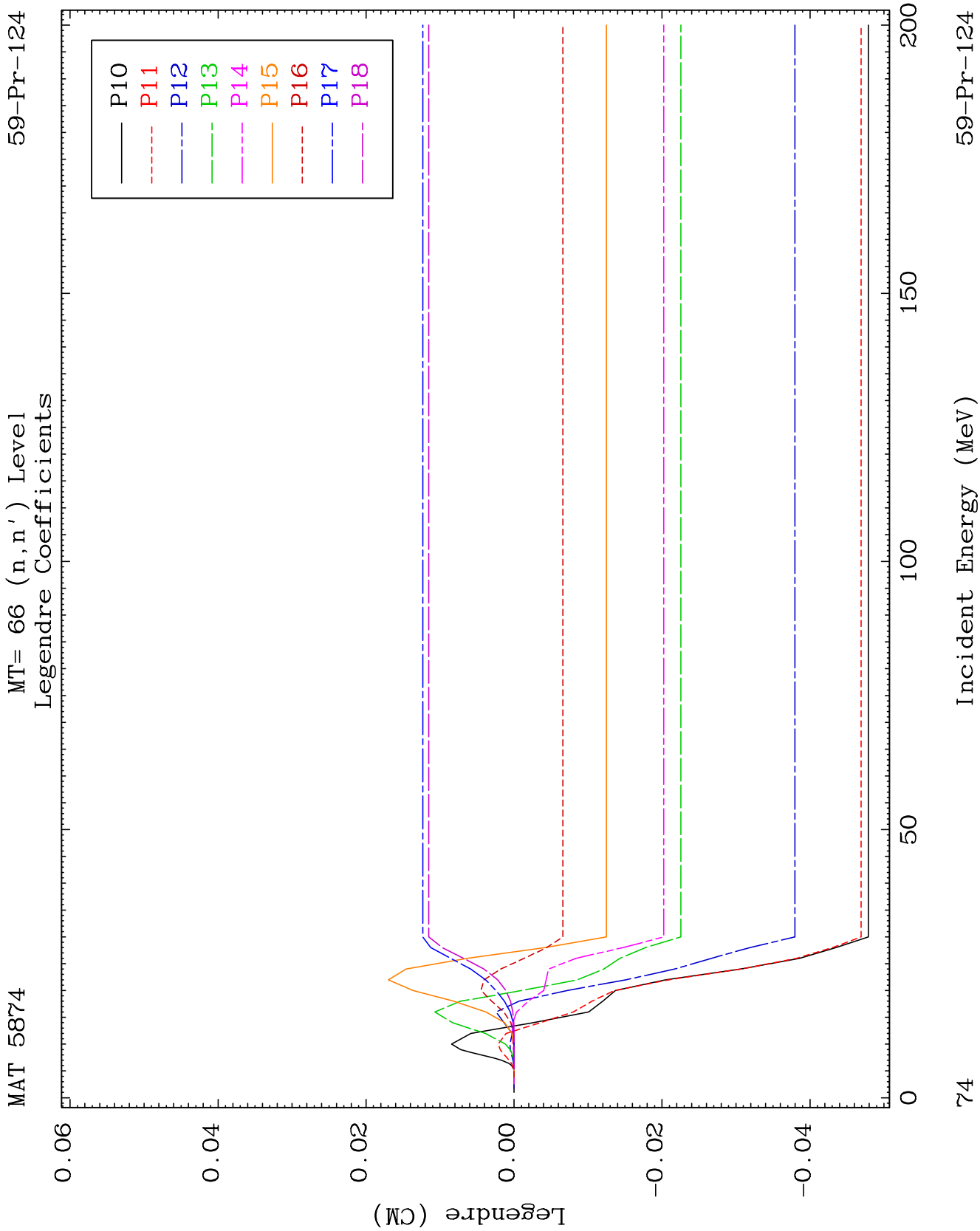


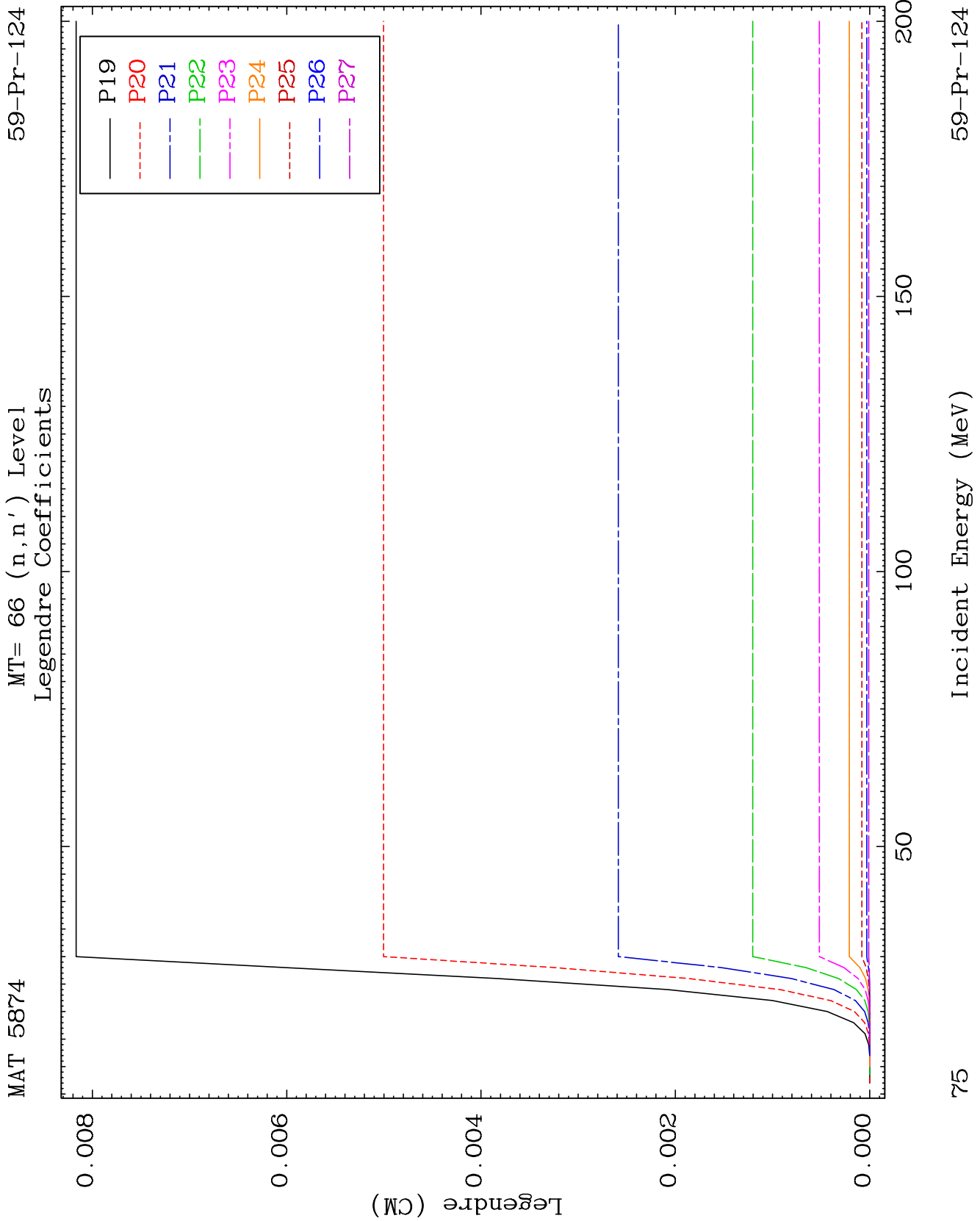
MAT 5874

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

59-Pr-124



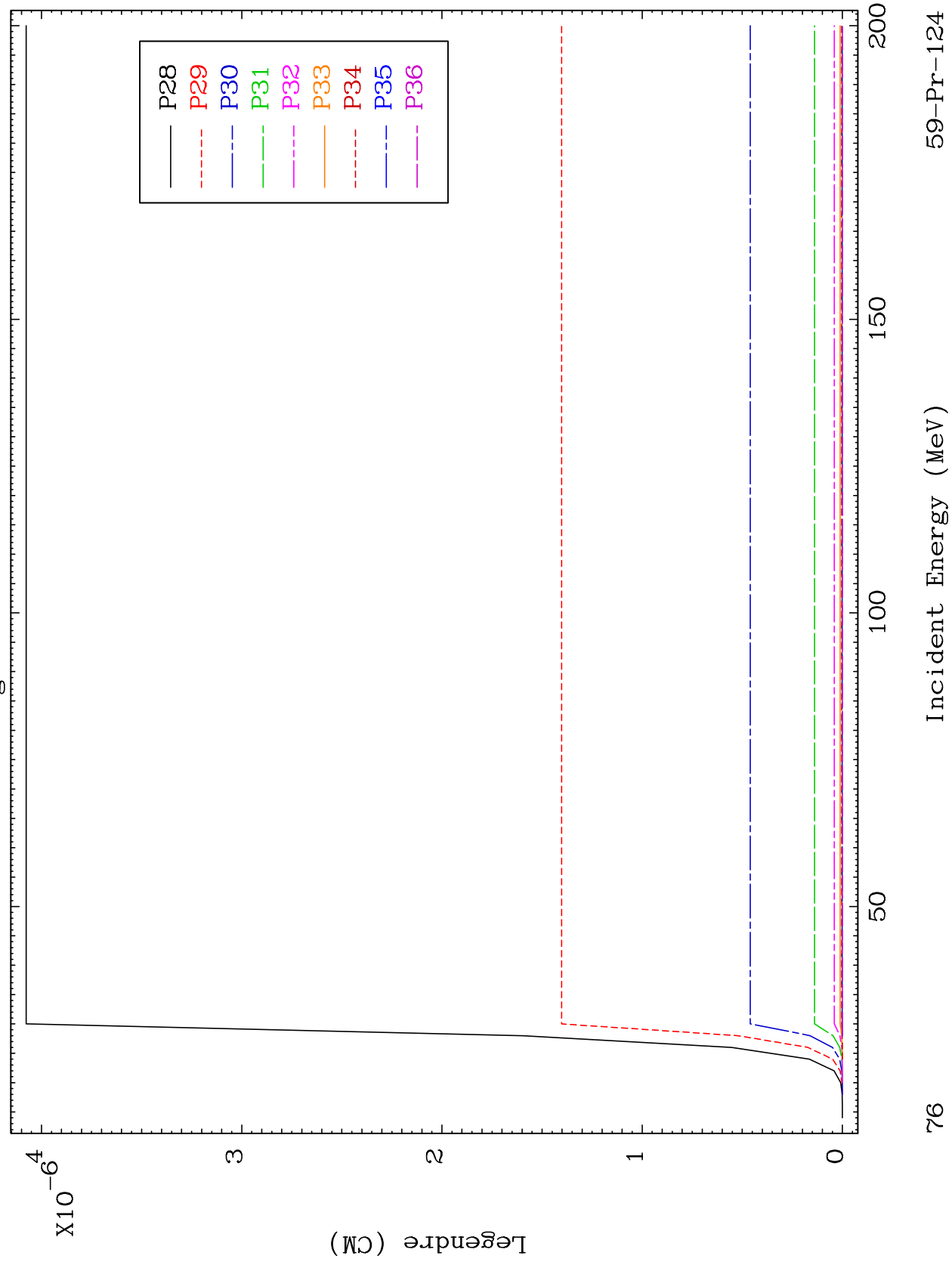




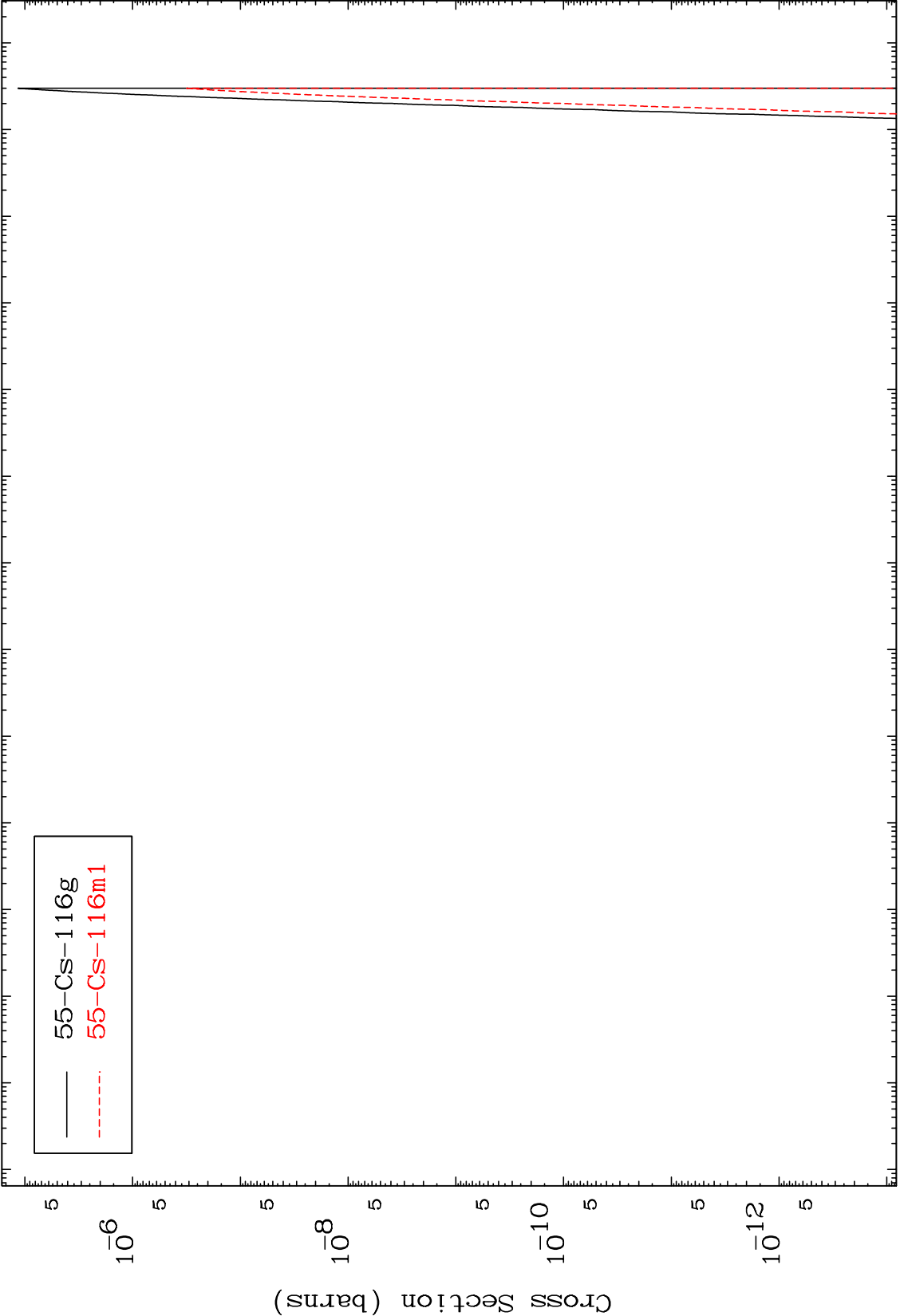
MAT 5874

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

59-Pr-124



Radionuclide Production Cross Section

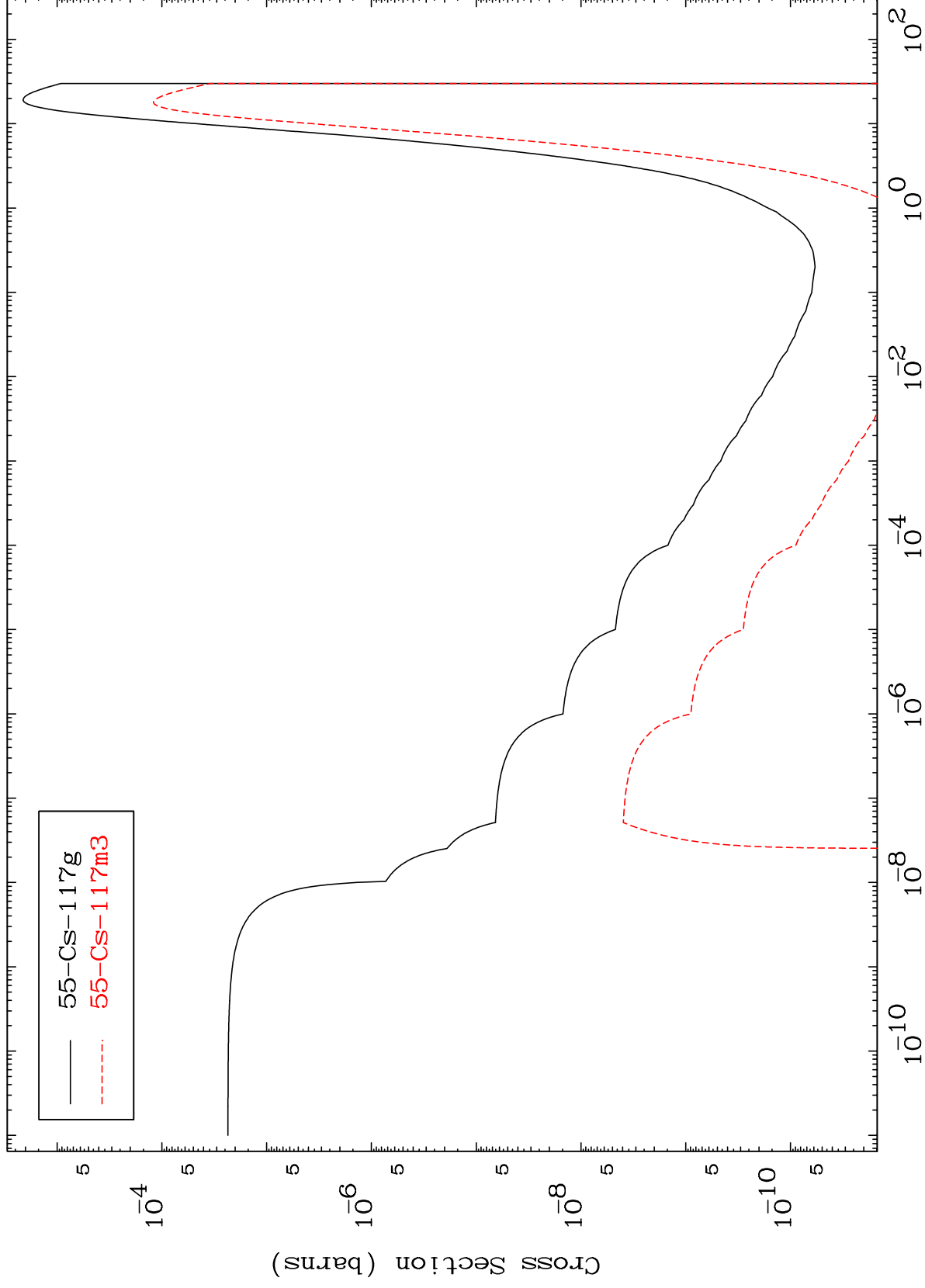


MAT 5874

(n,2α)

59-Pr-124

Radionuclide Production Cross Section



78

Incident Energy (MeV)

59-Pr-124