

Program EVALPLOT
(Version 2021-1)

by

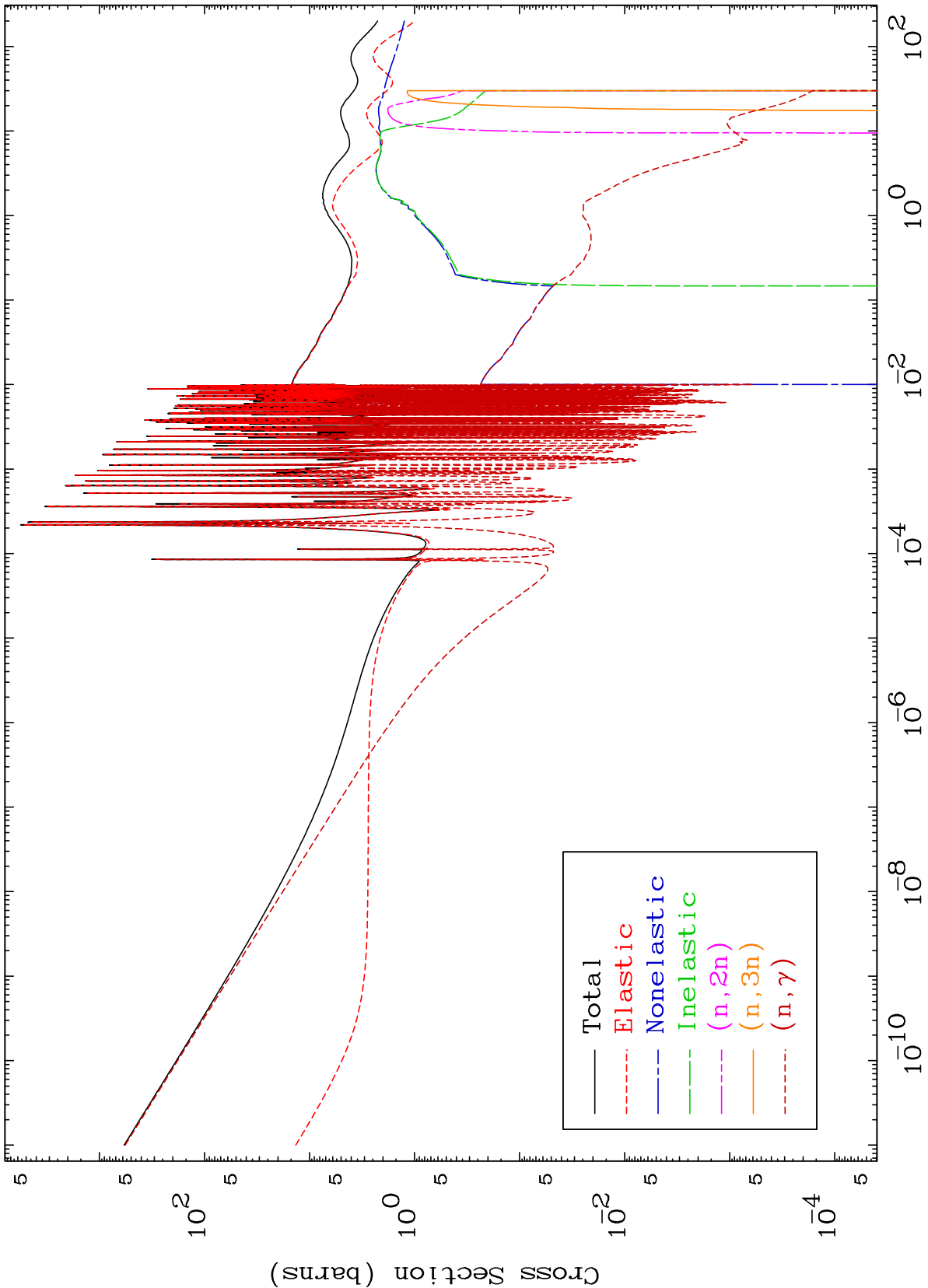
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start

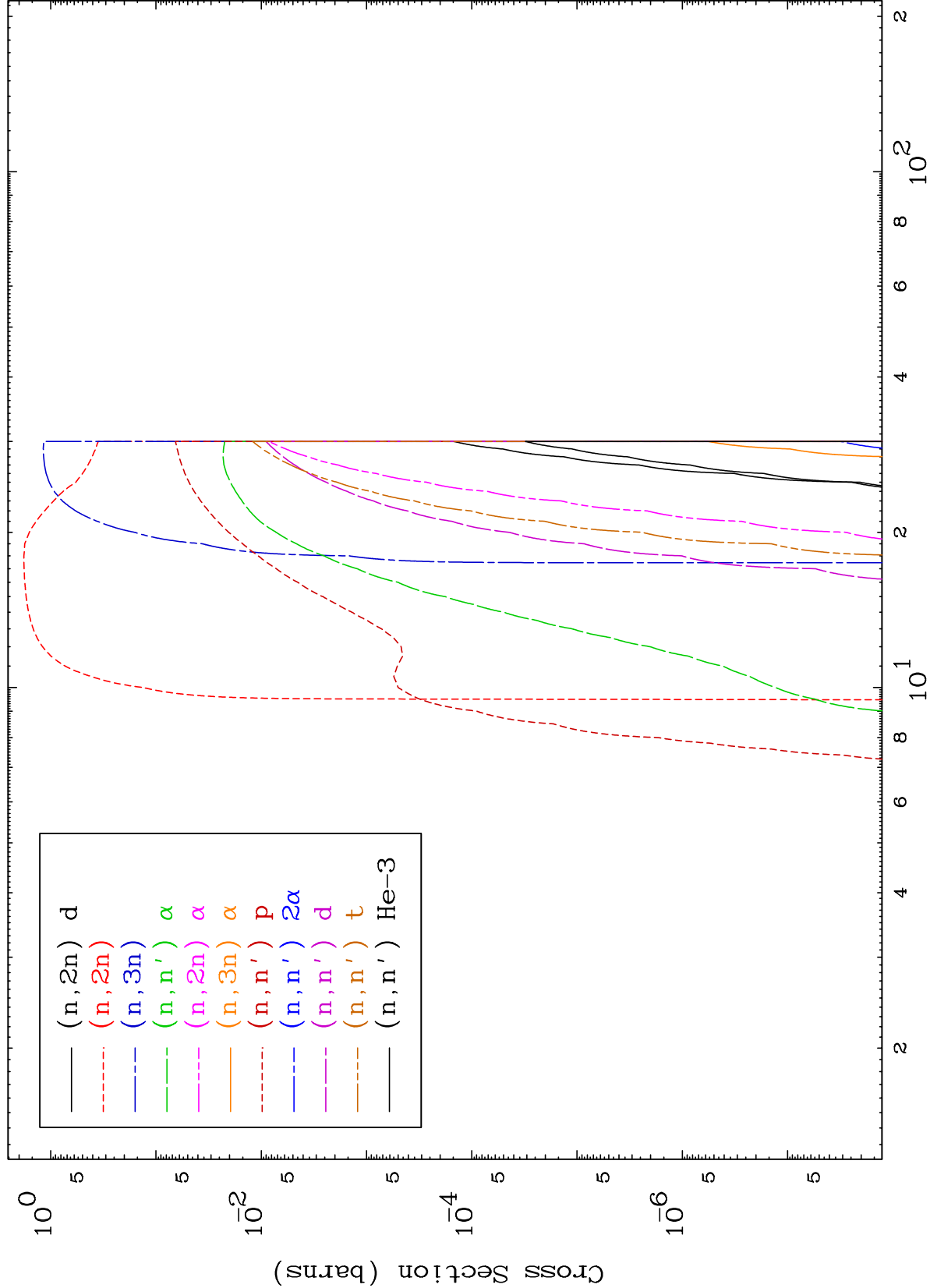


MAT 5925

Neutron Absorption

59-Pr-141

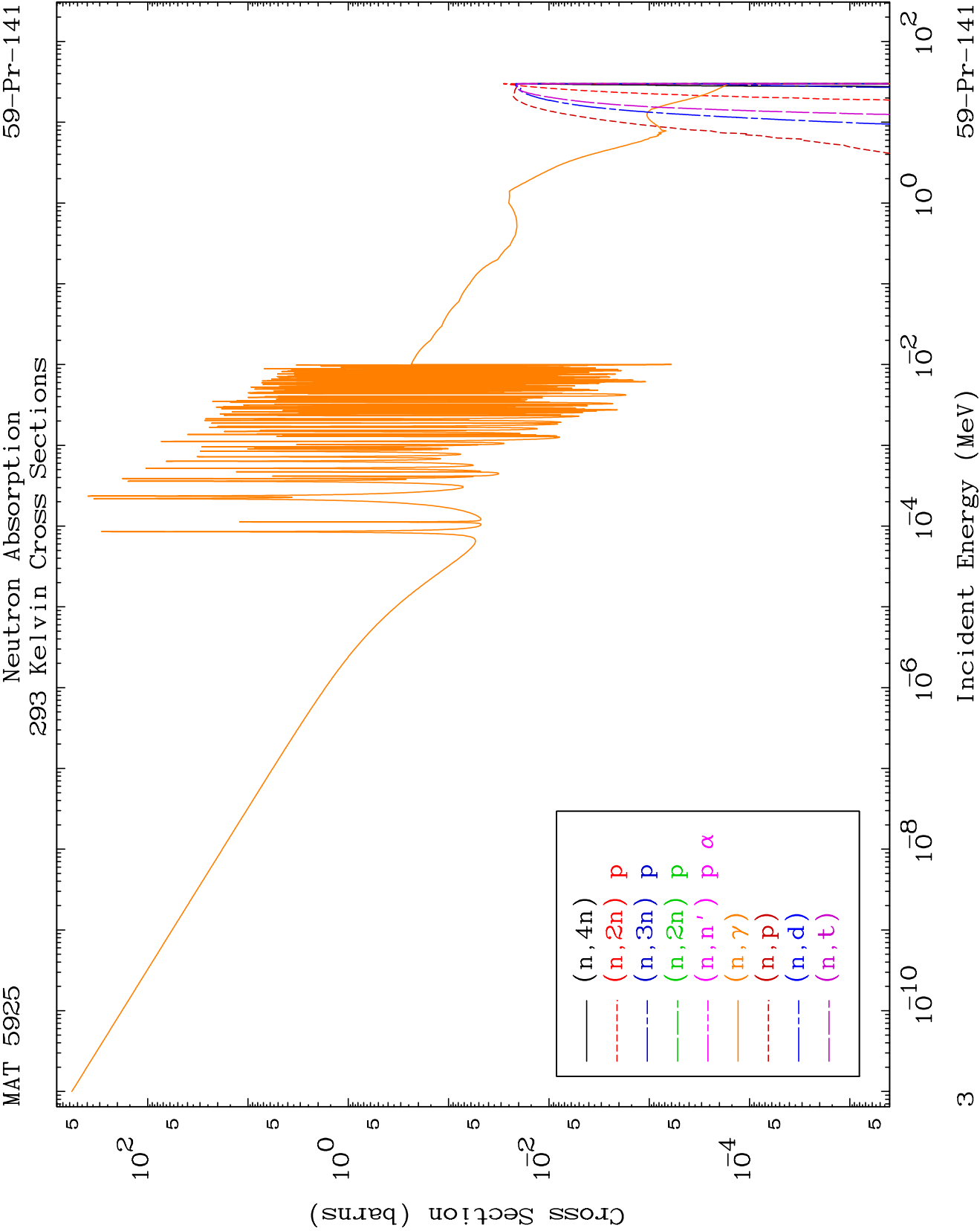
293 Kelvin Cross Sections

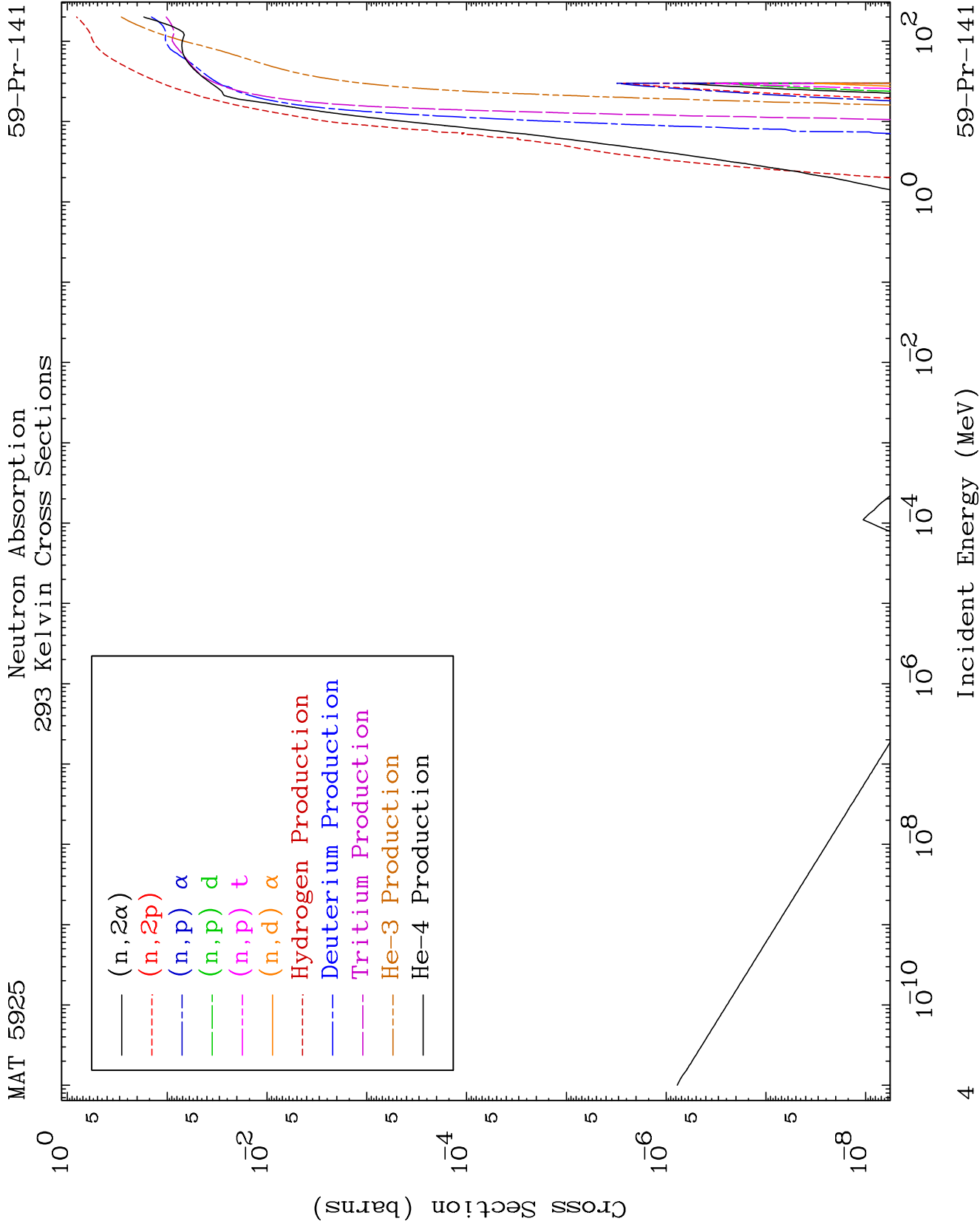


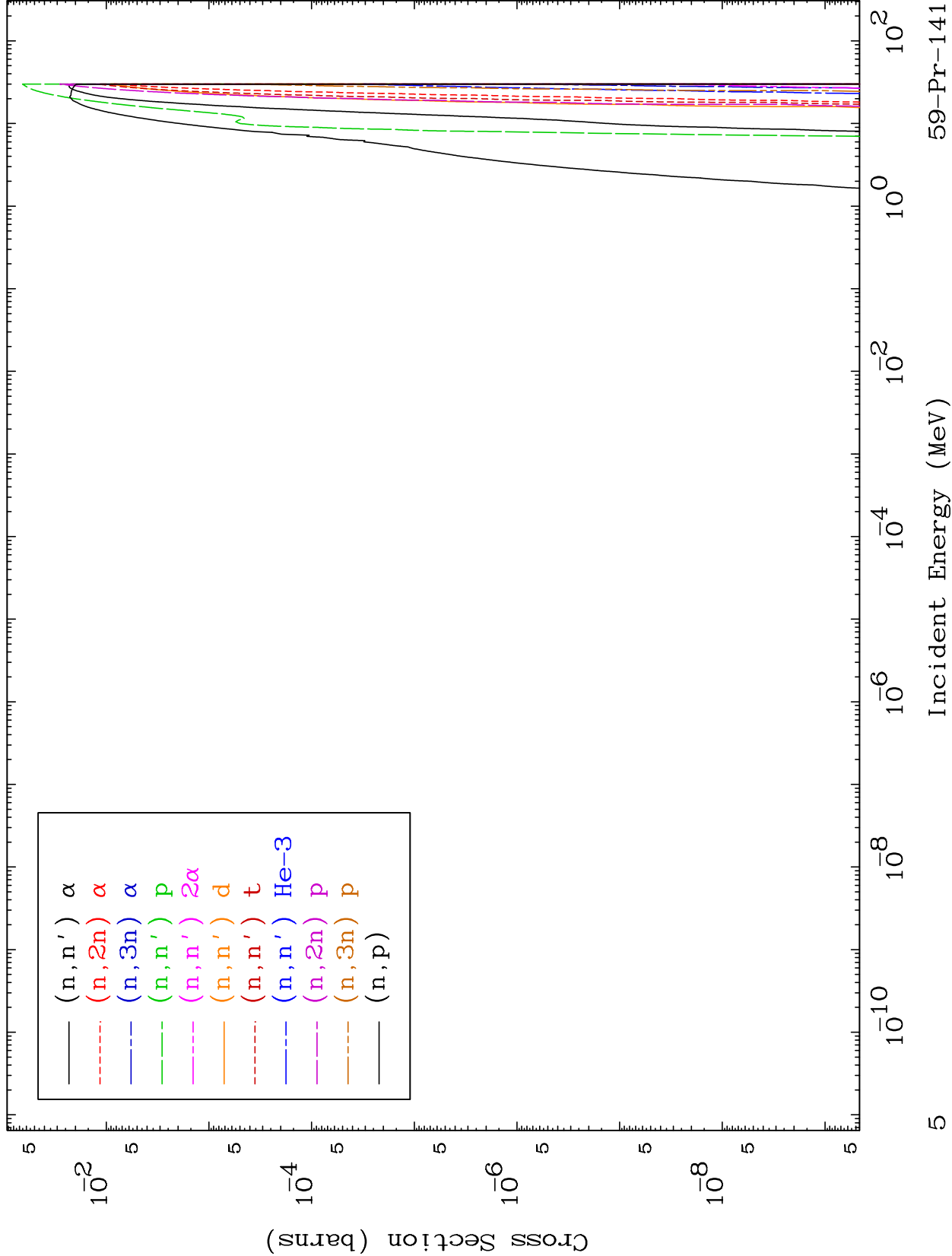
2

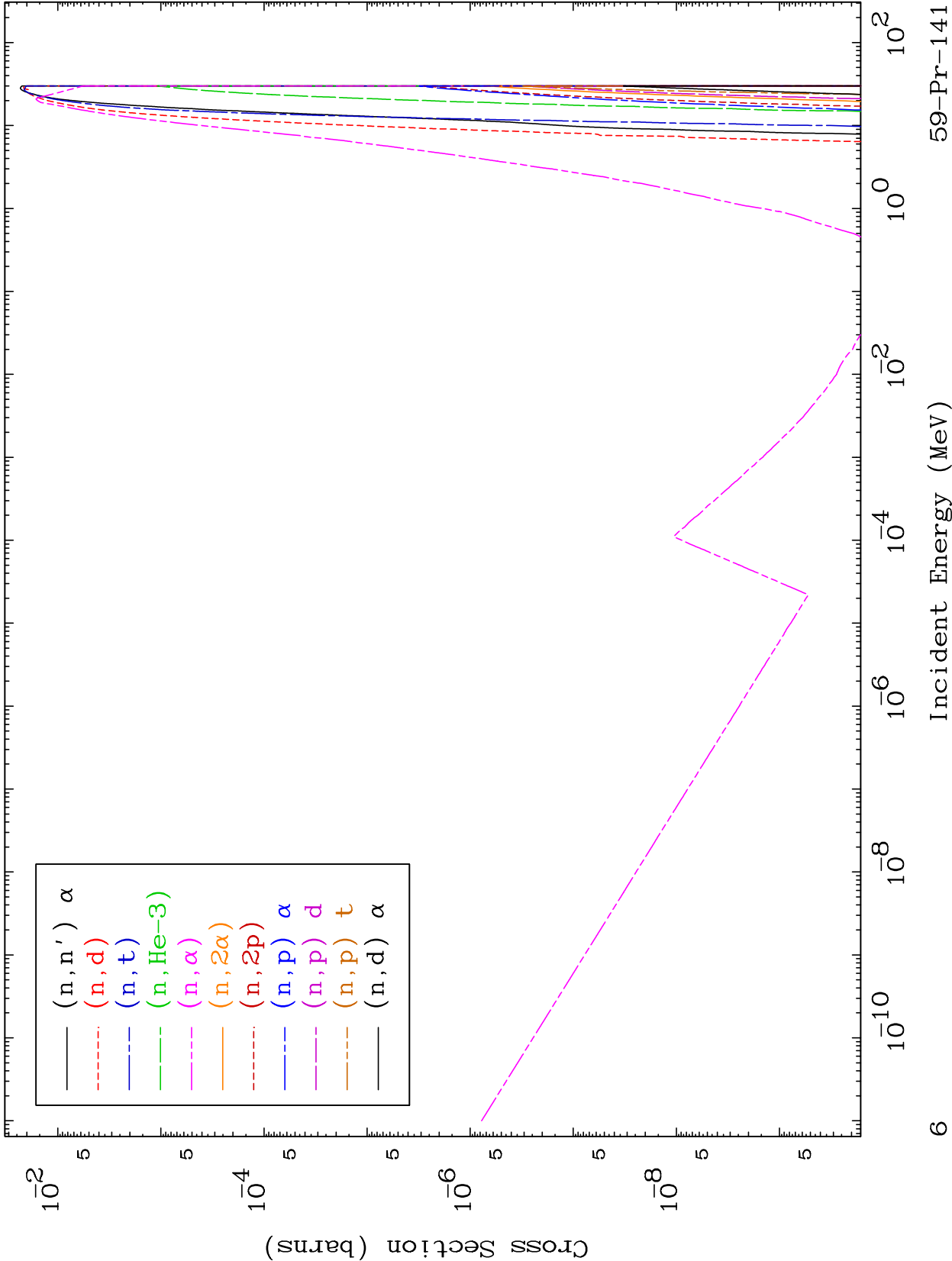
Incident Energy (MeV)

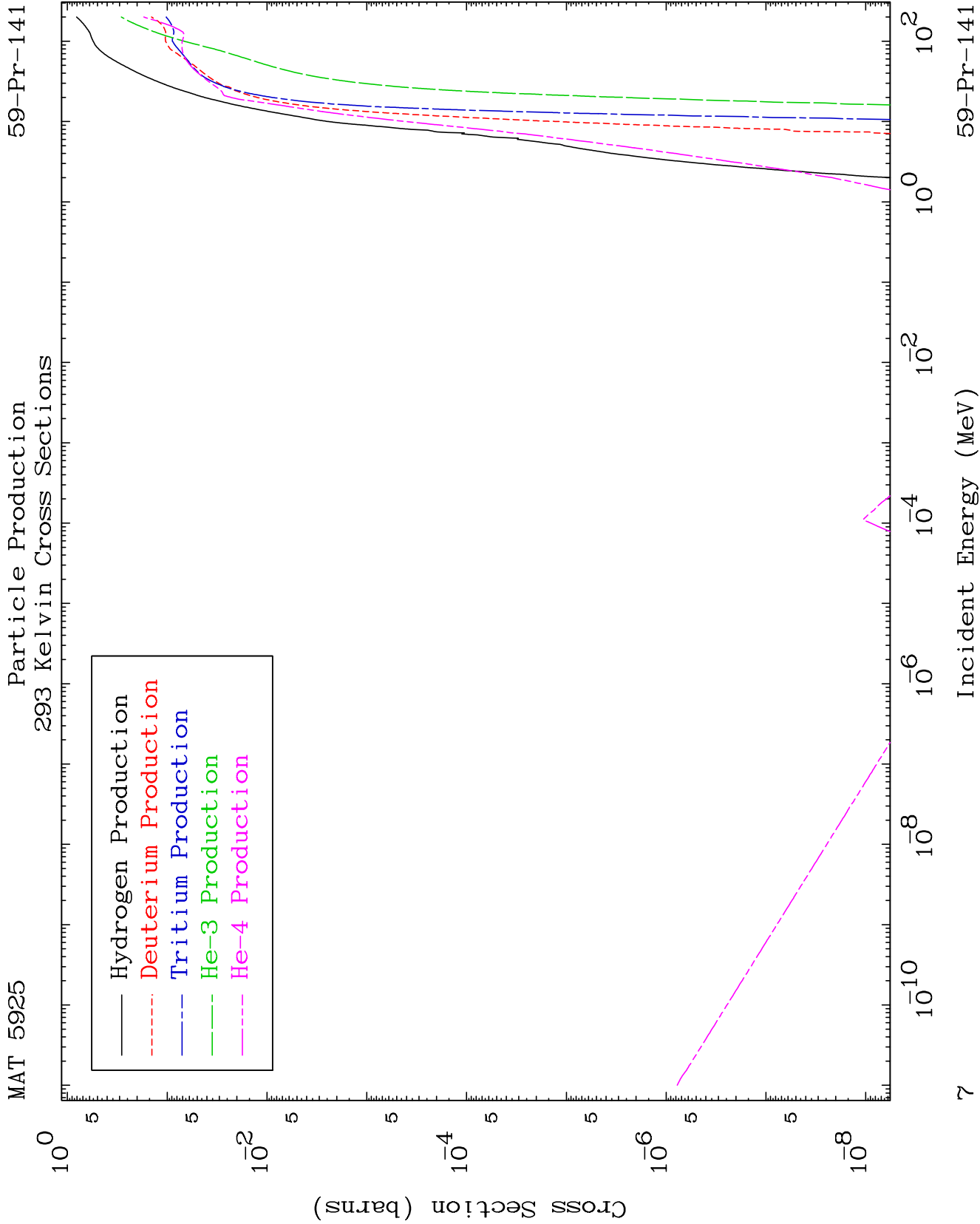
59-Pr-141

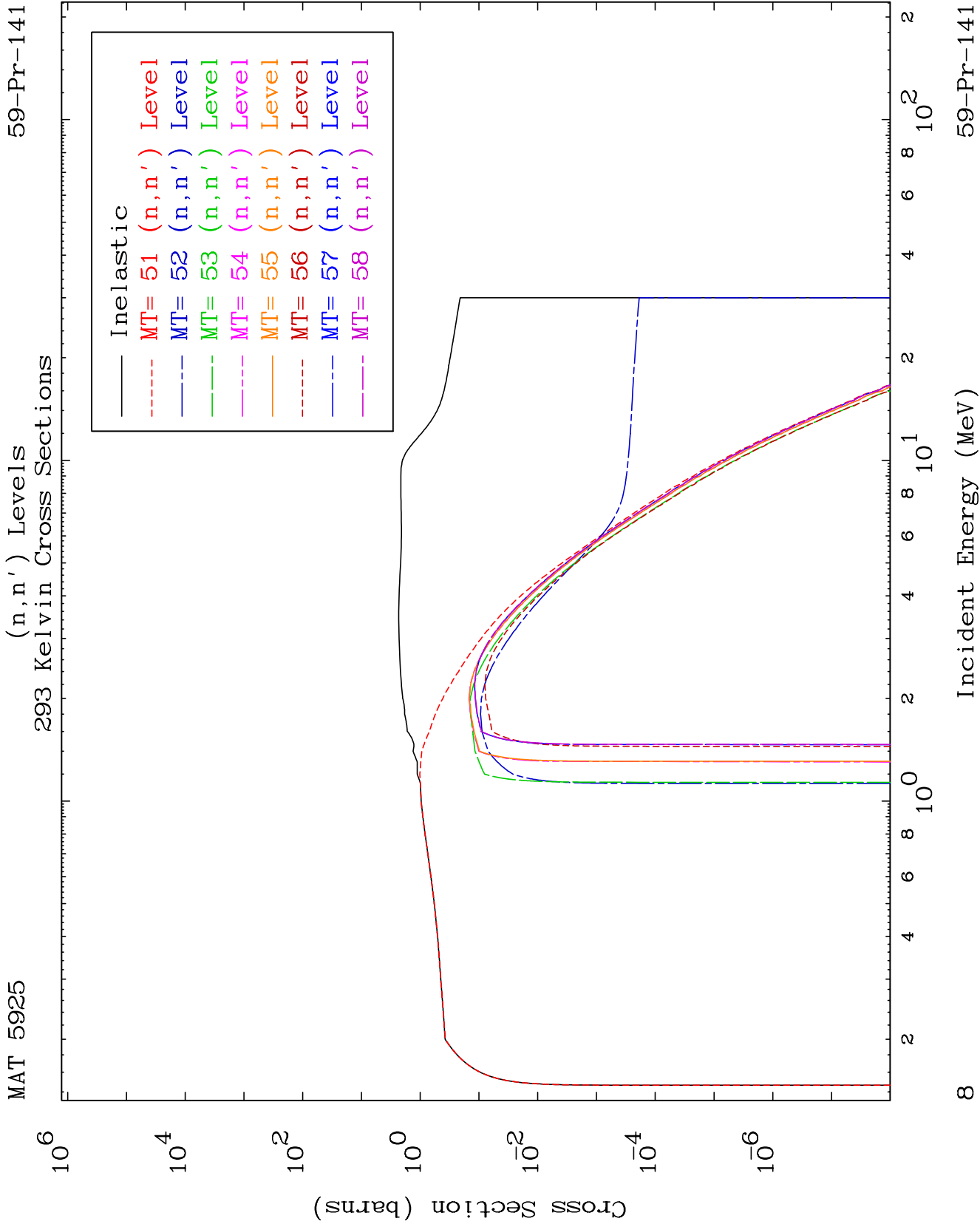


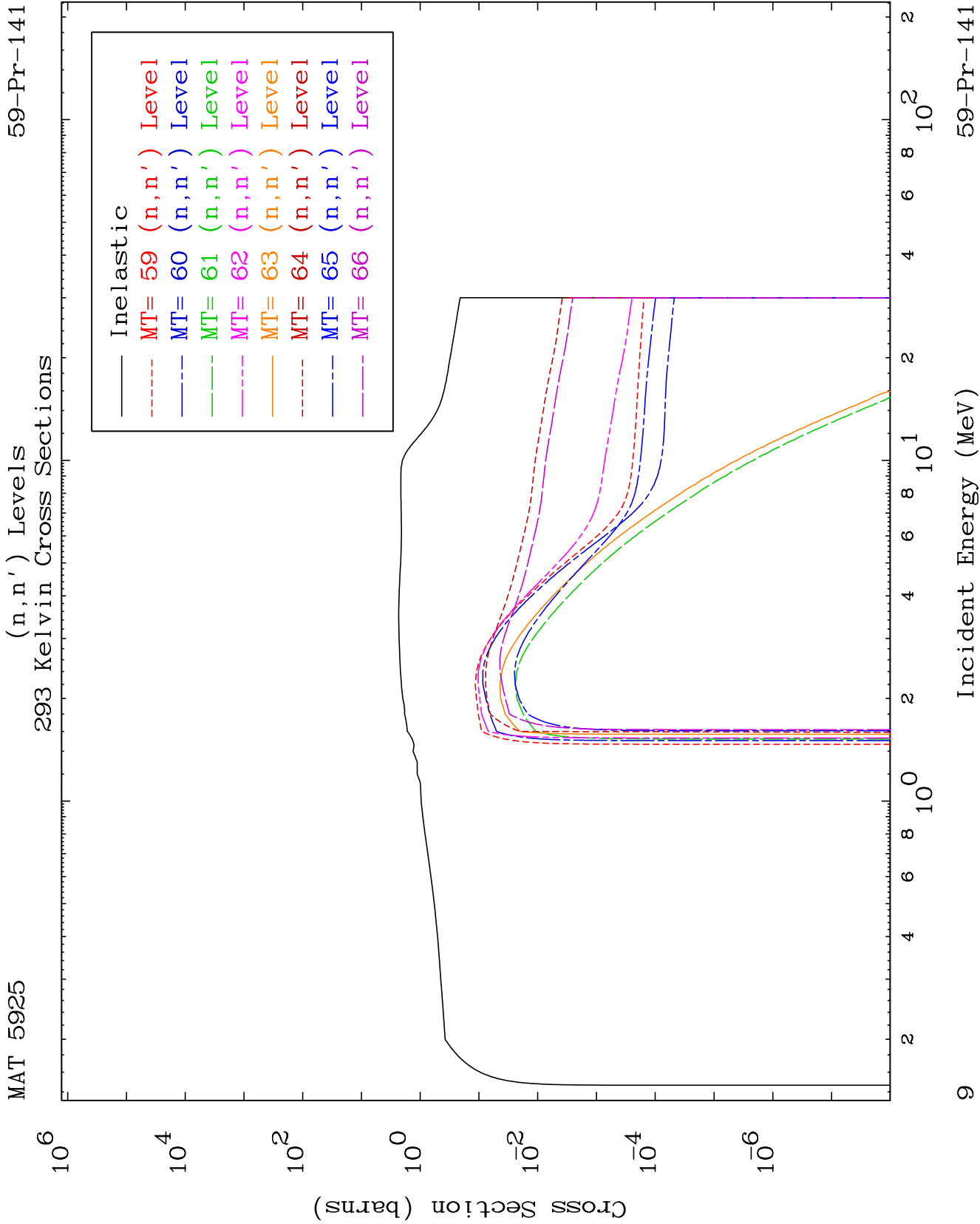


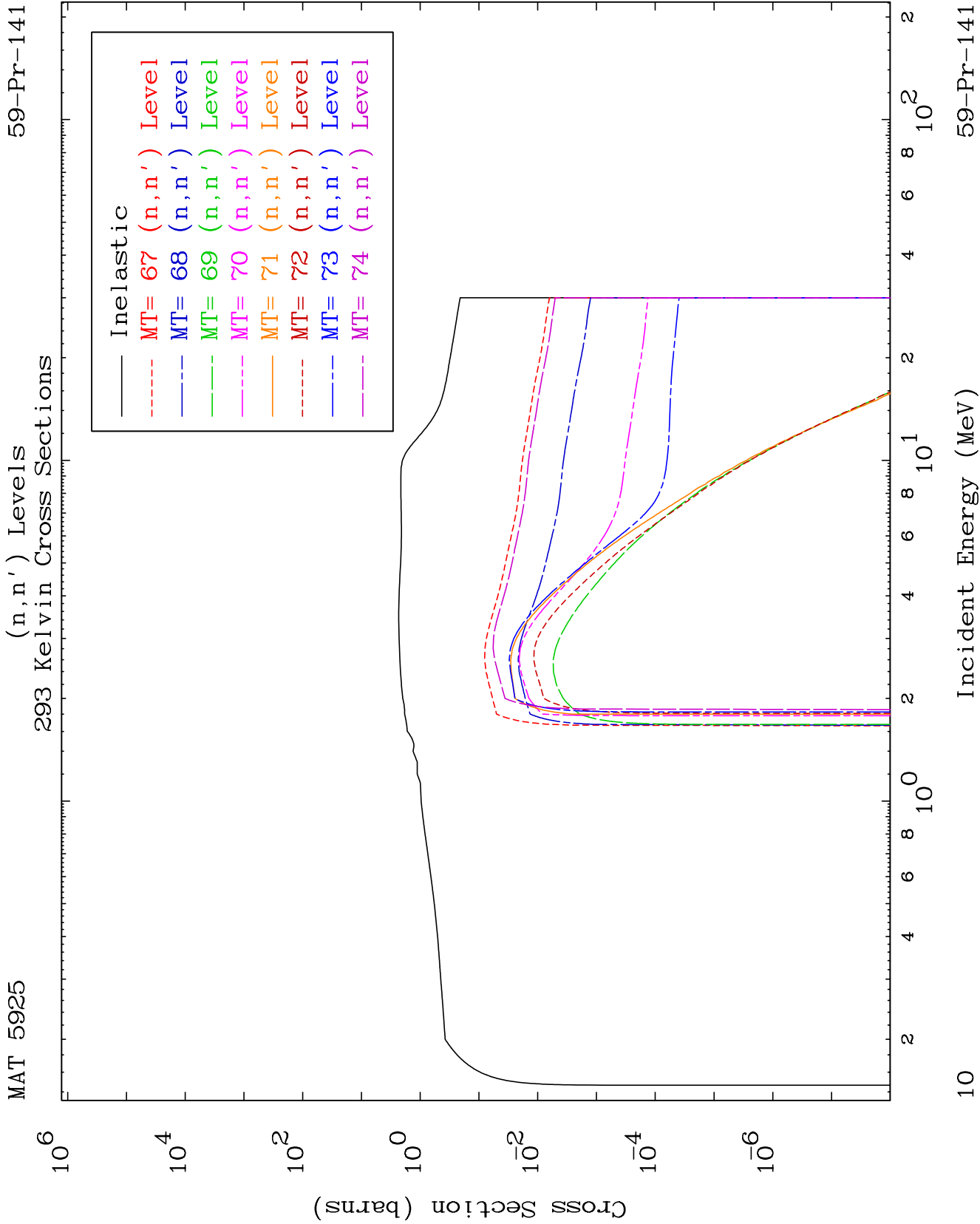


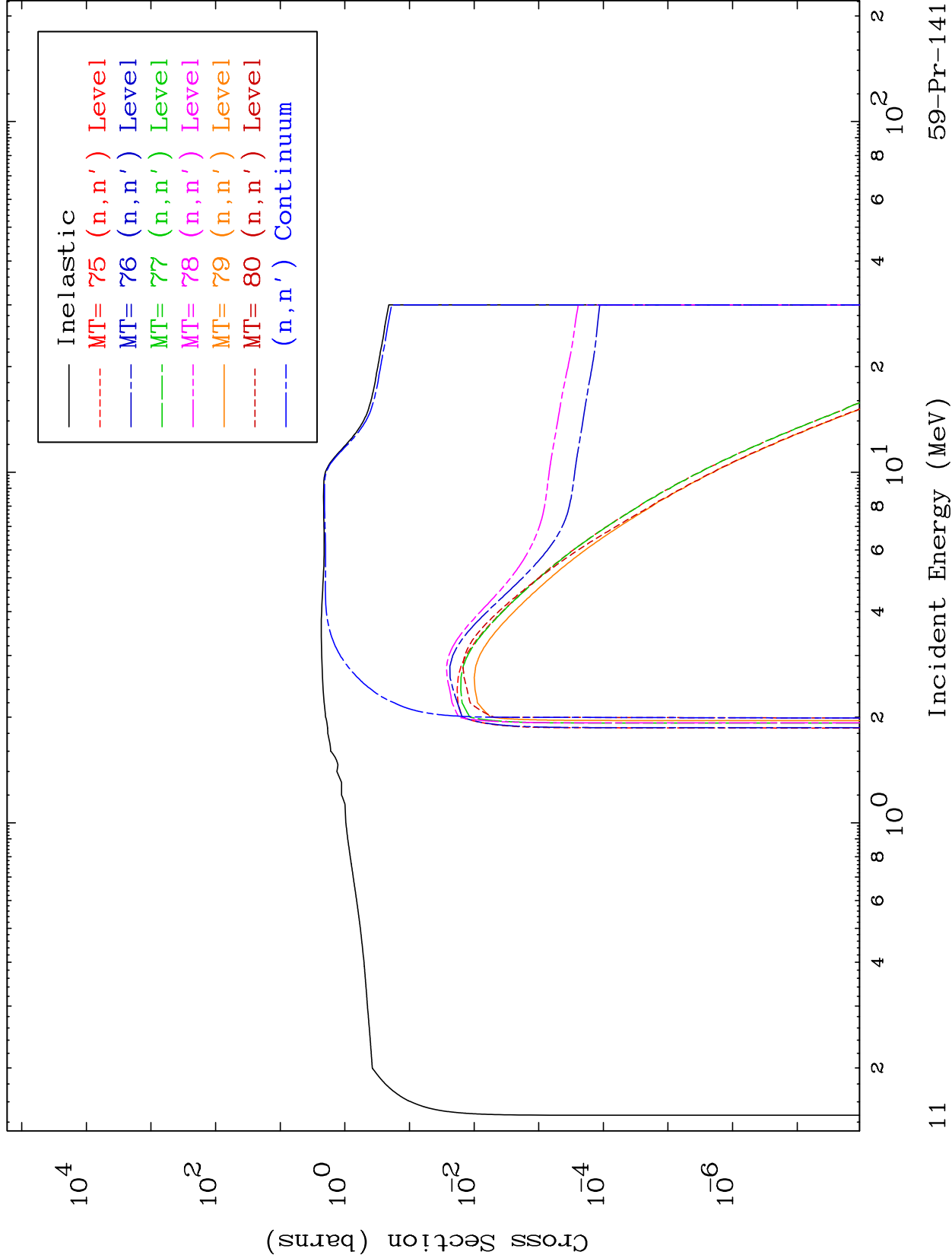








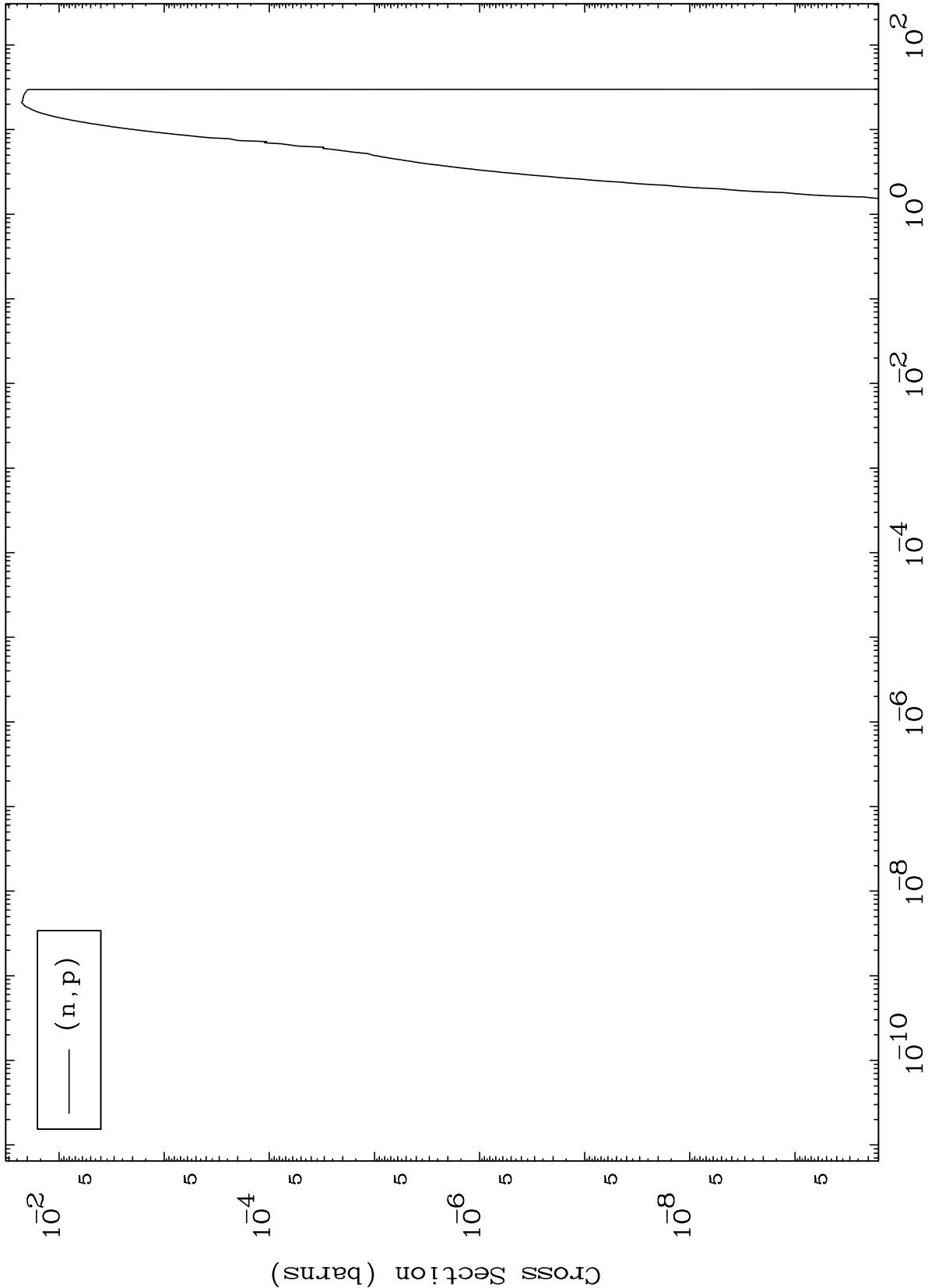




MAT 5925

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-141



12

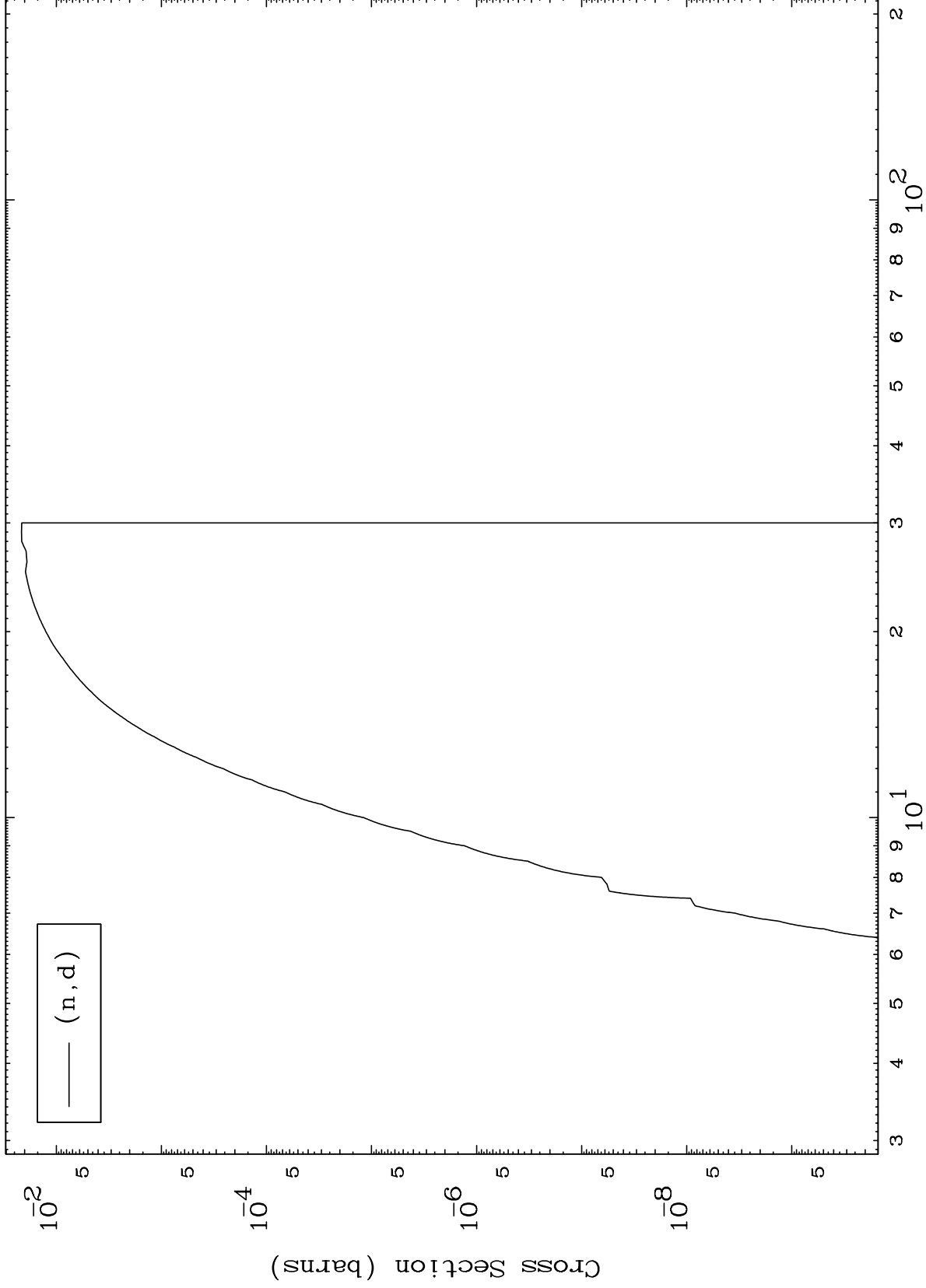
Incident Energy (MeV)

59-Pr-141

MAT 5925

59-Pr-141

(n,d) Levels
293 Kelvin Cross Sections



59-Pr-141

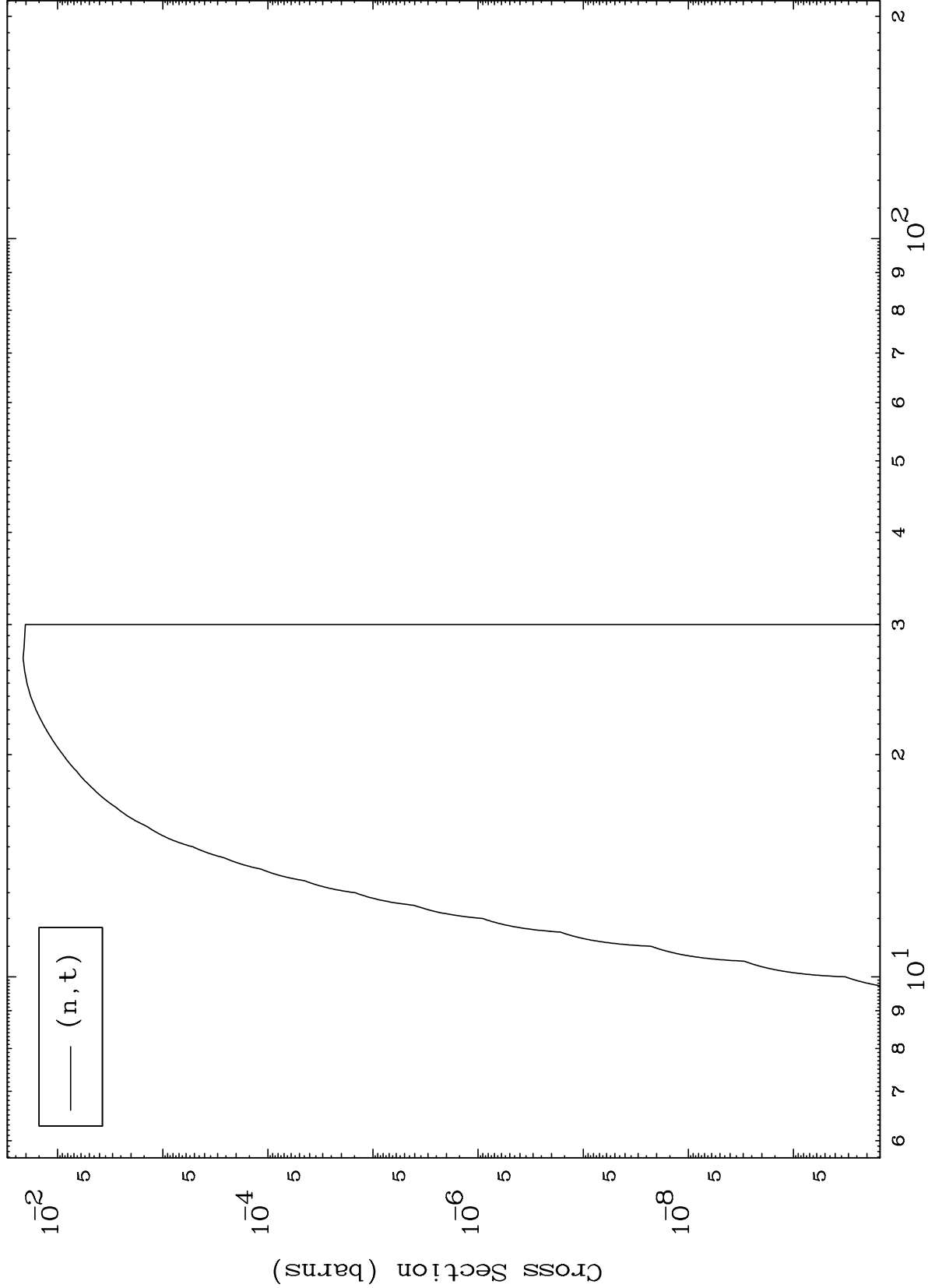
Incident Energy (MeV)

13

MAT 5925

59-Pr-141

(n,t) Levels
293 Kelvin Cross Sections



59-Pr-141

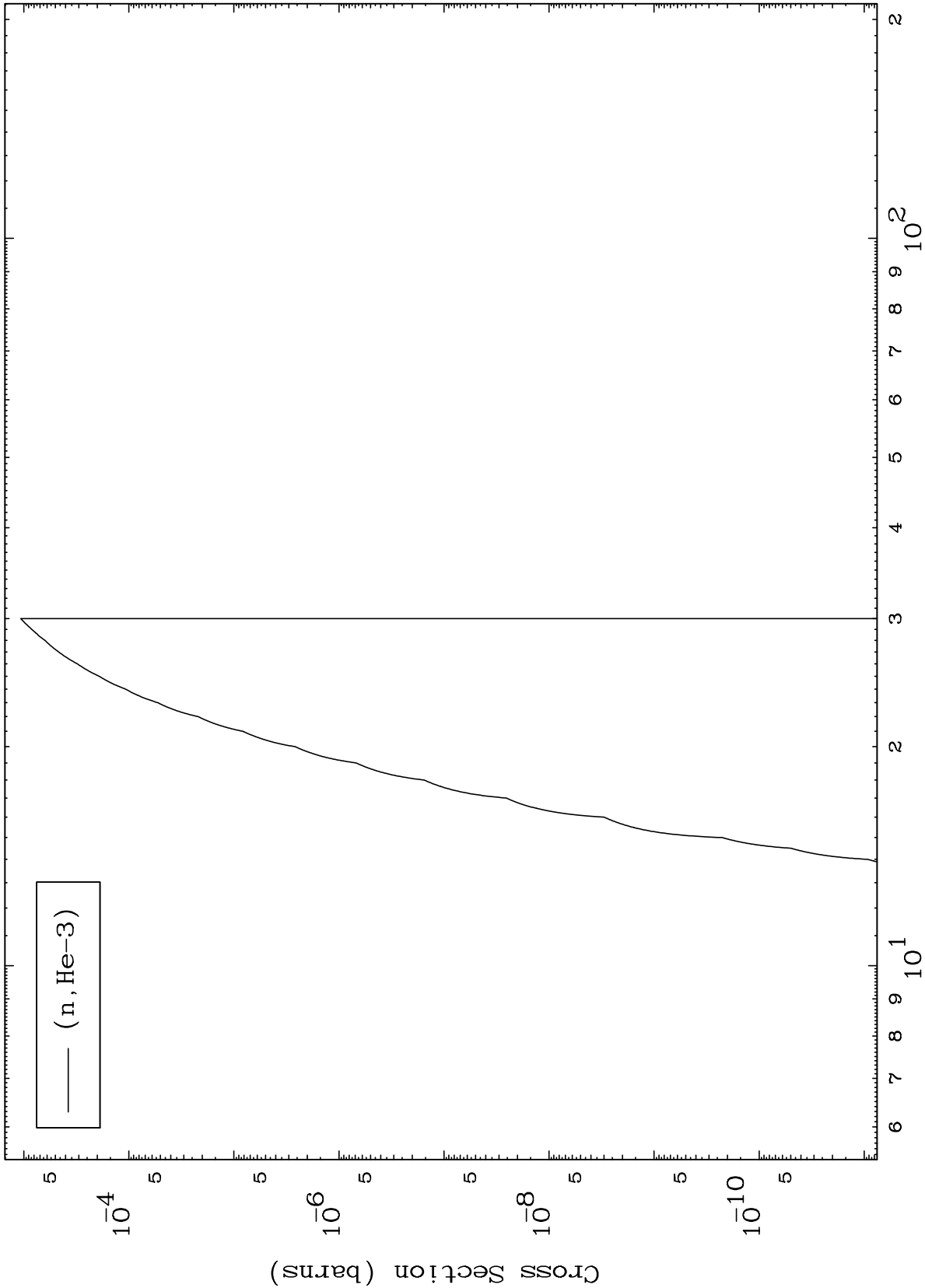
Incident Energy (MeV)

14

MAT 5925

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-141



15

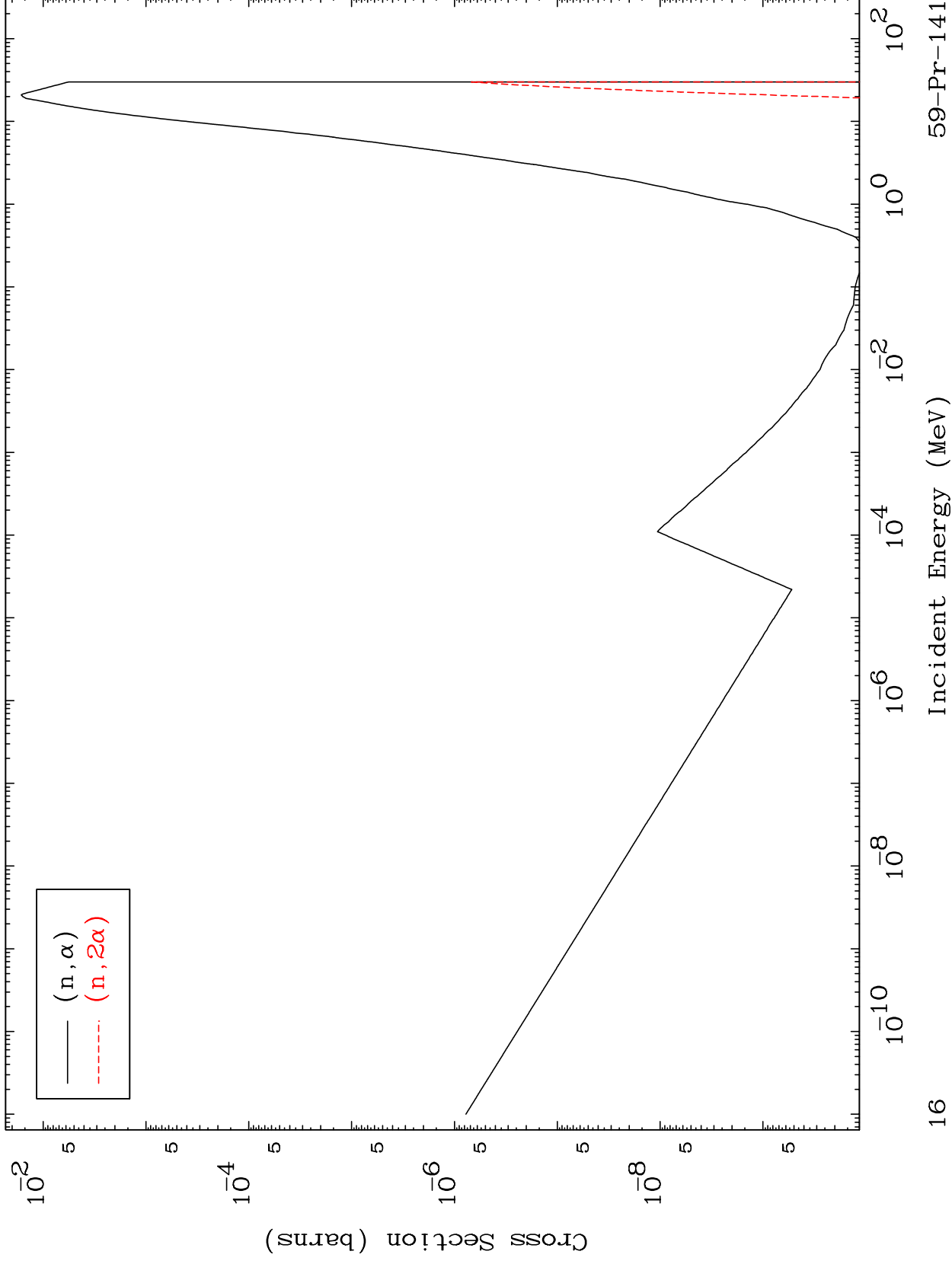
Incident Energy (MeV)

59-Pr-141

MAT 5925

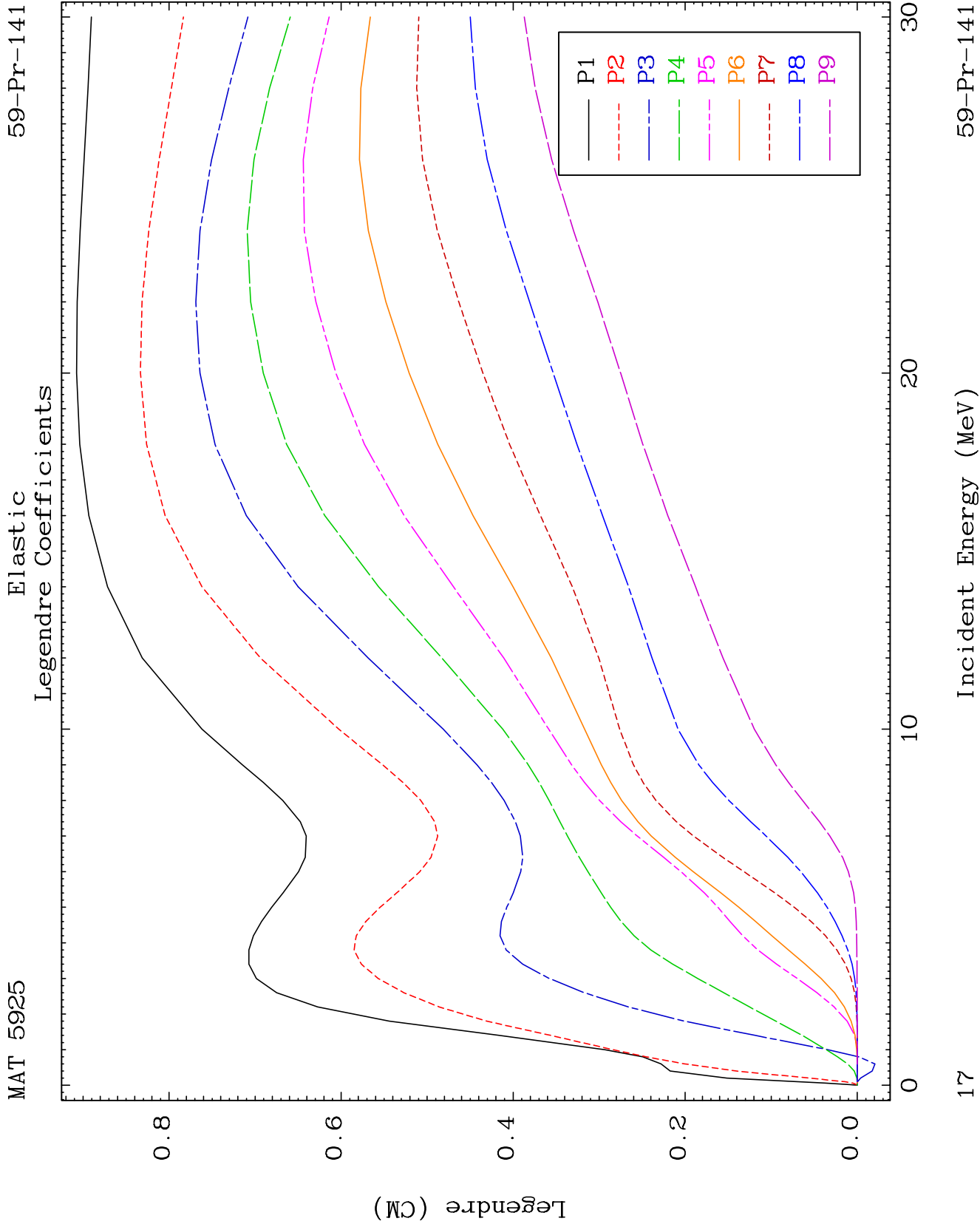
(n, α) Levels
293 Kelvin Cross Sections

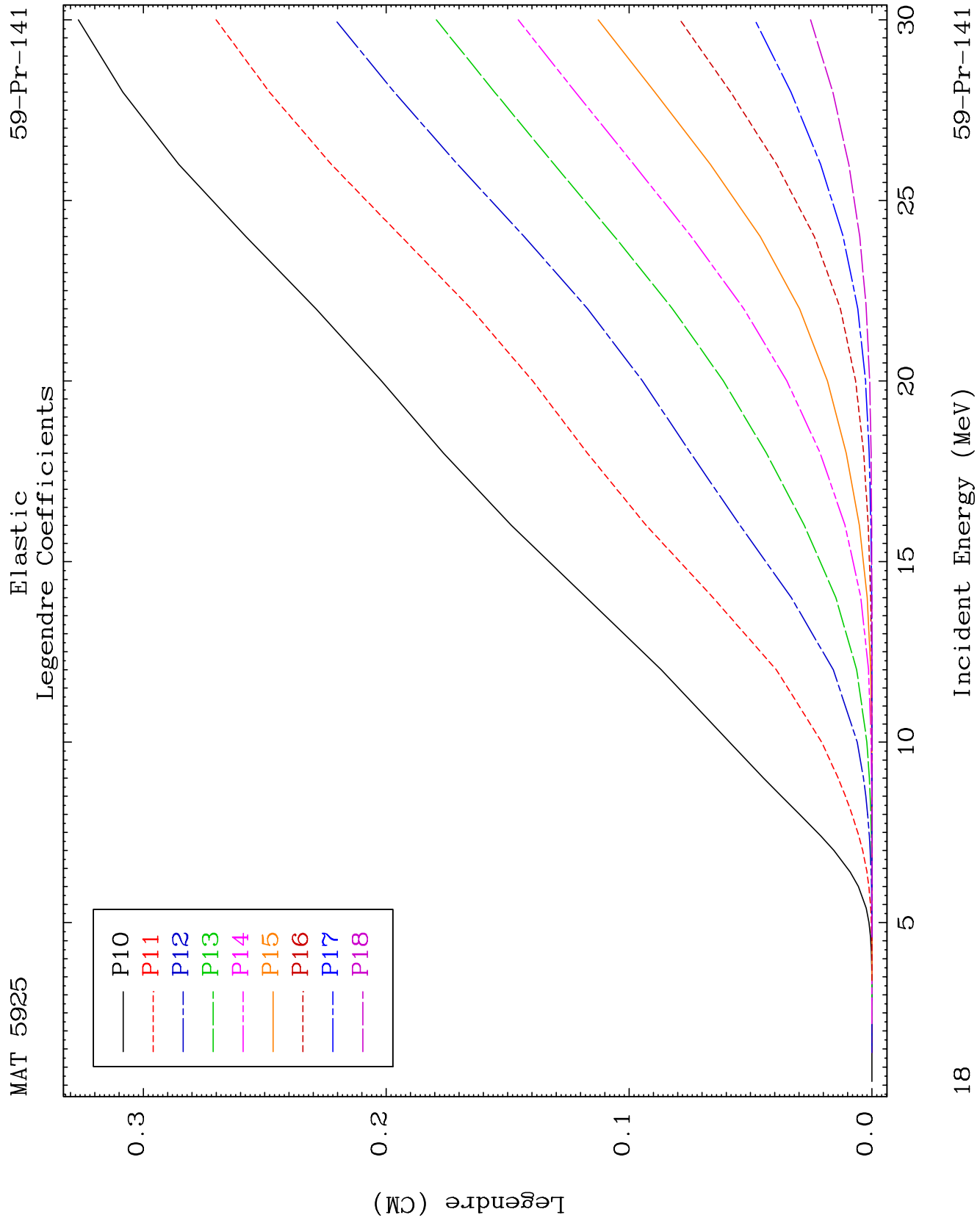
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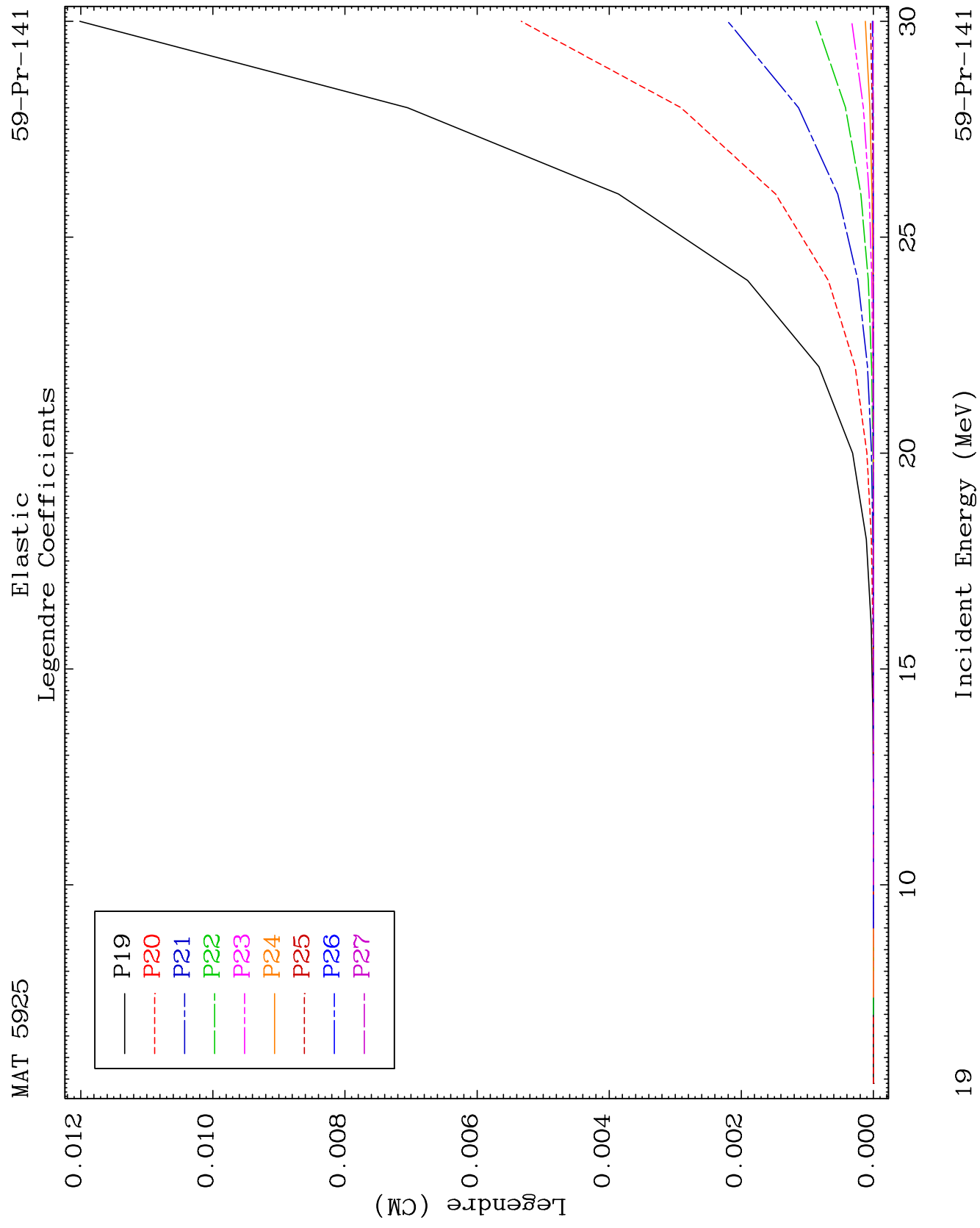


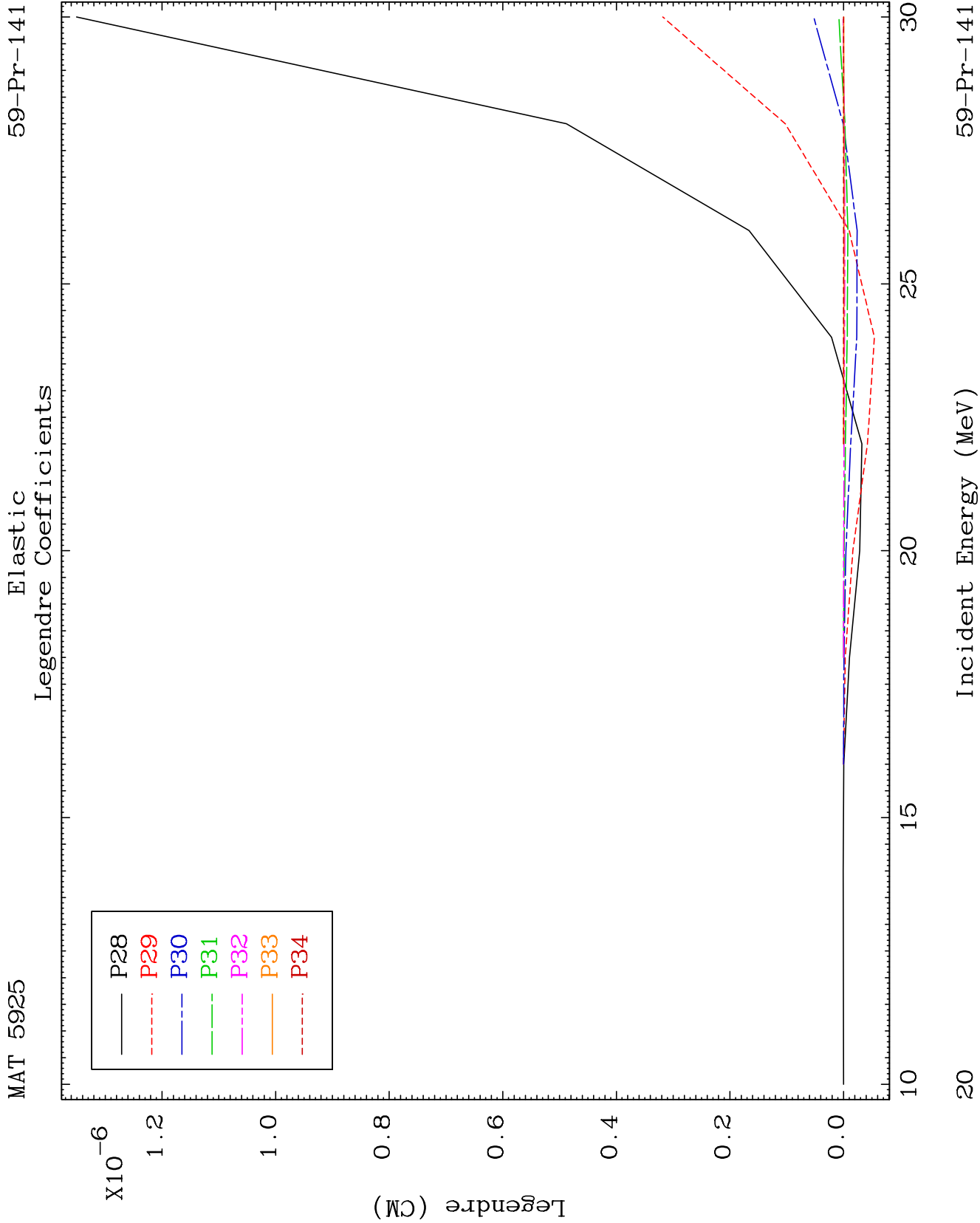
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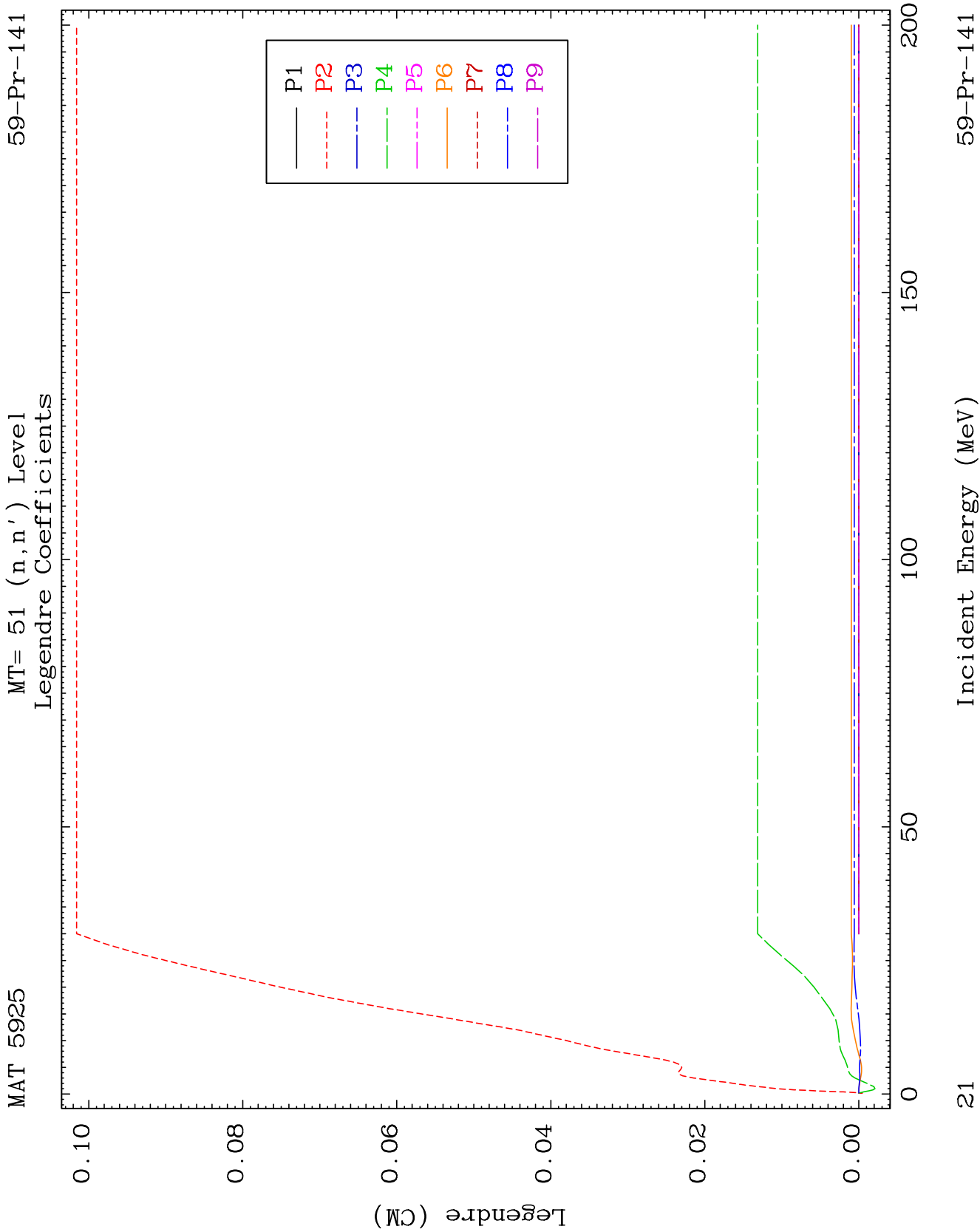
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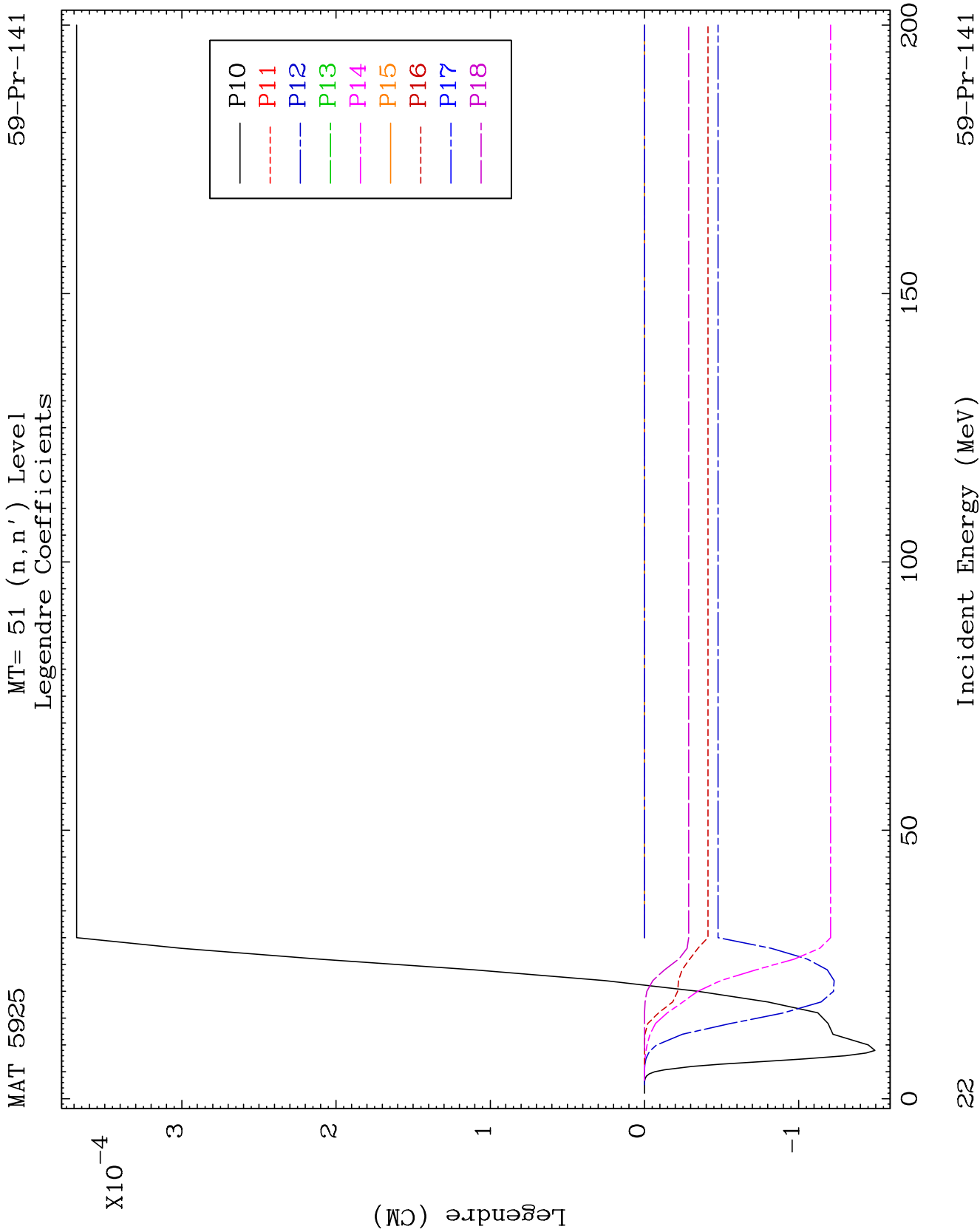


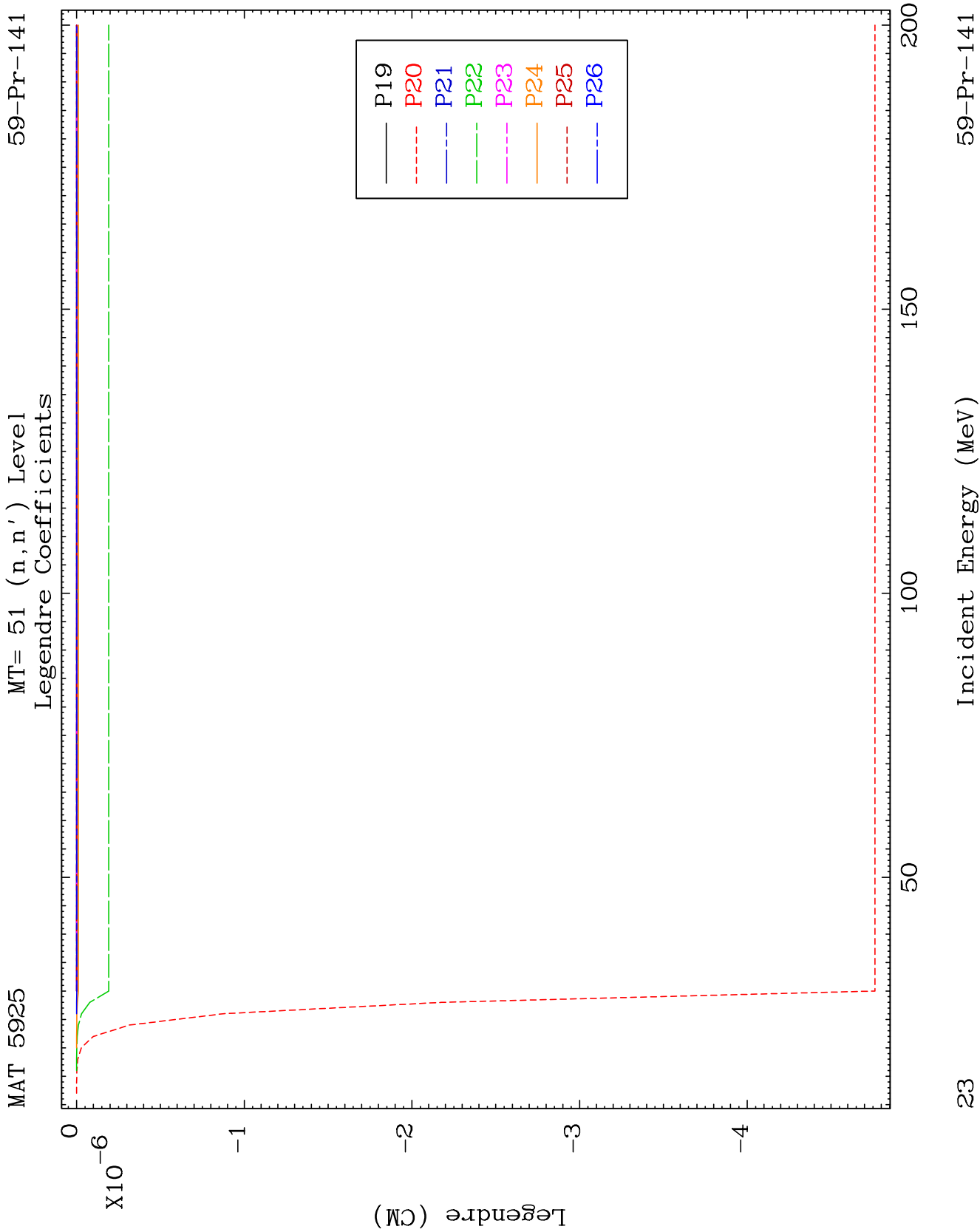








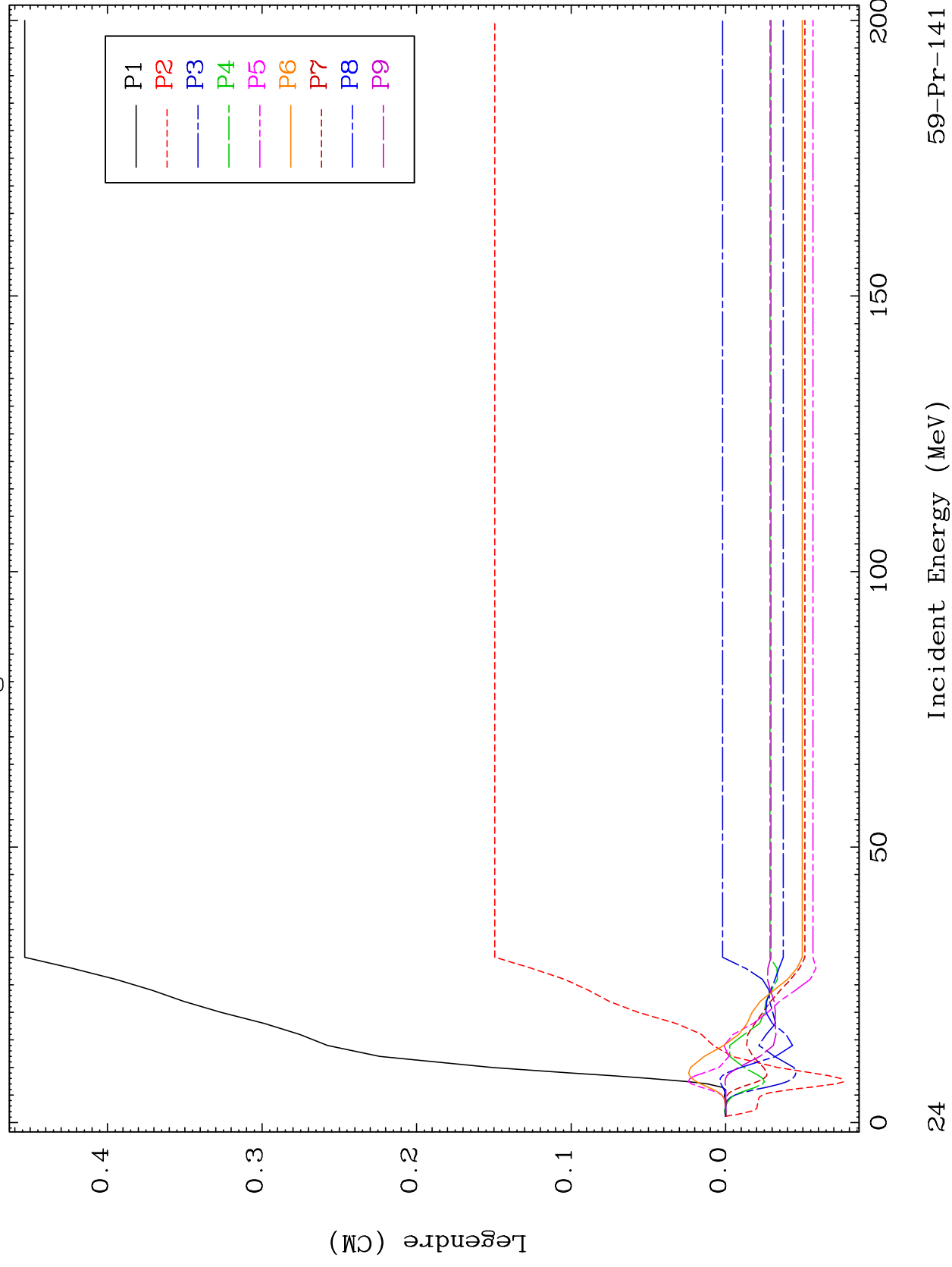




MAT 5925

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

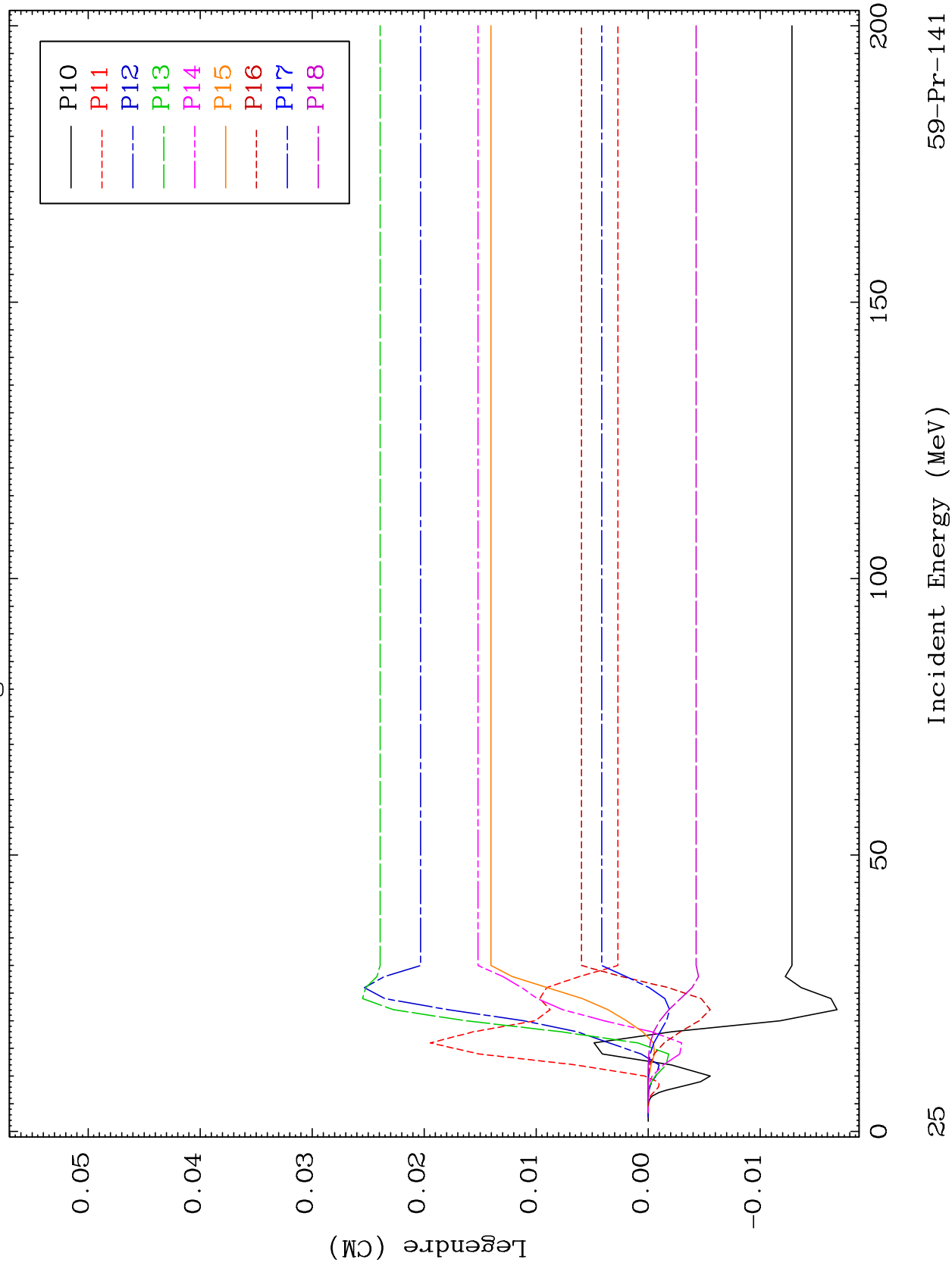
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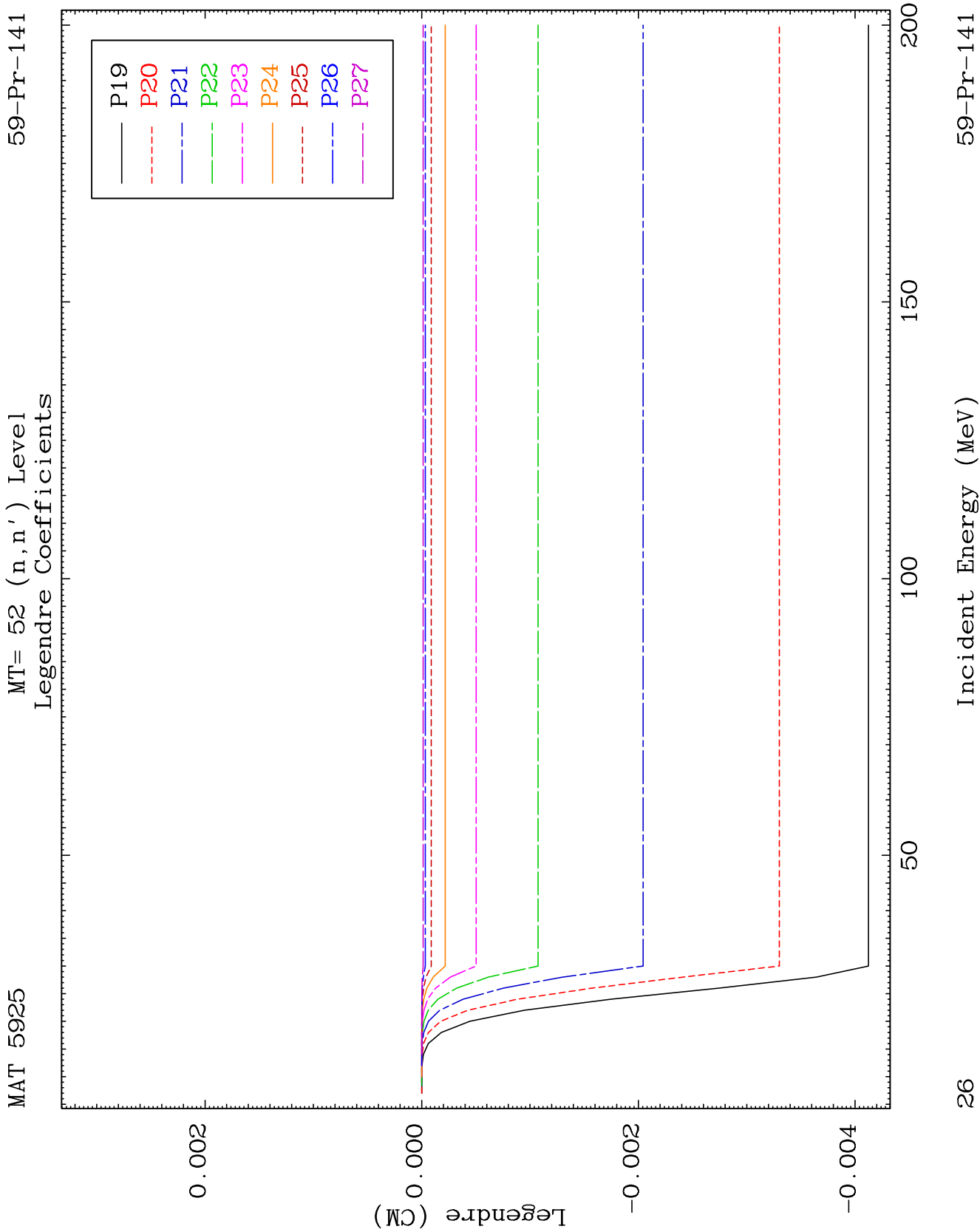


MAT 5925

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

59-Pr-141

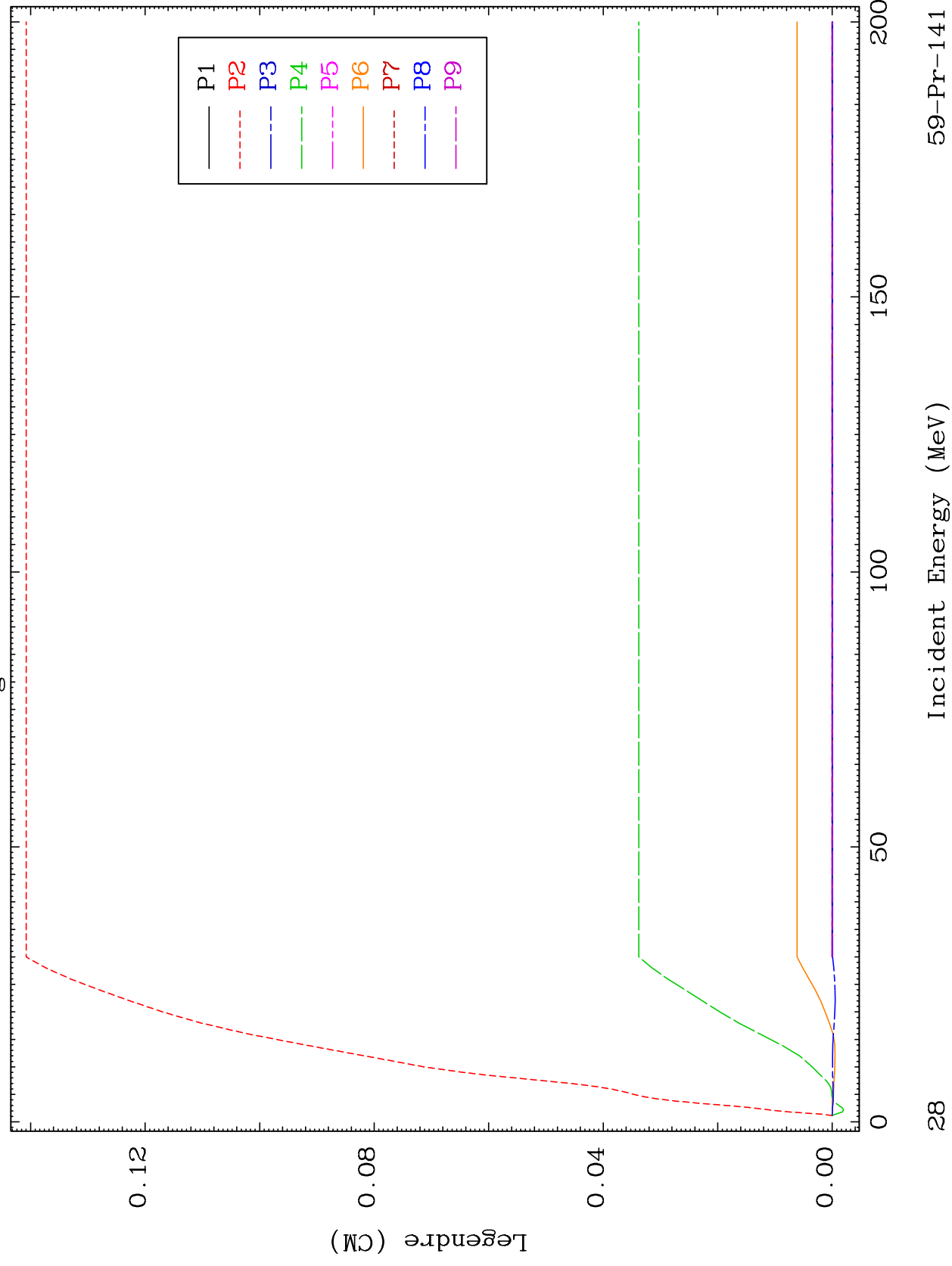


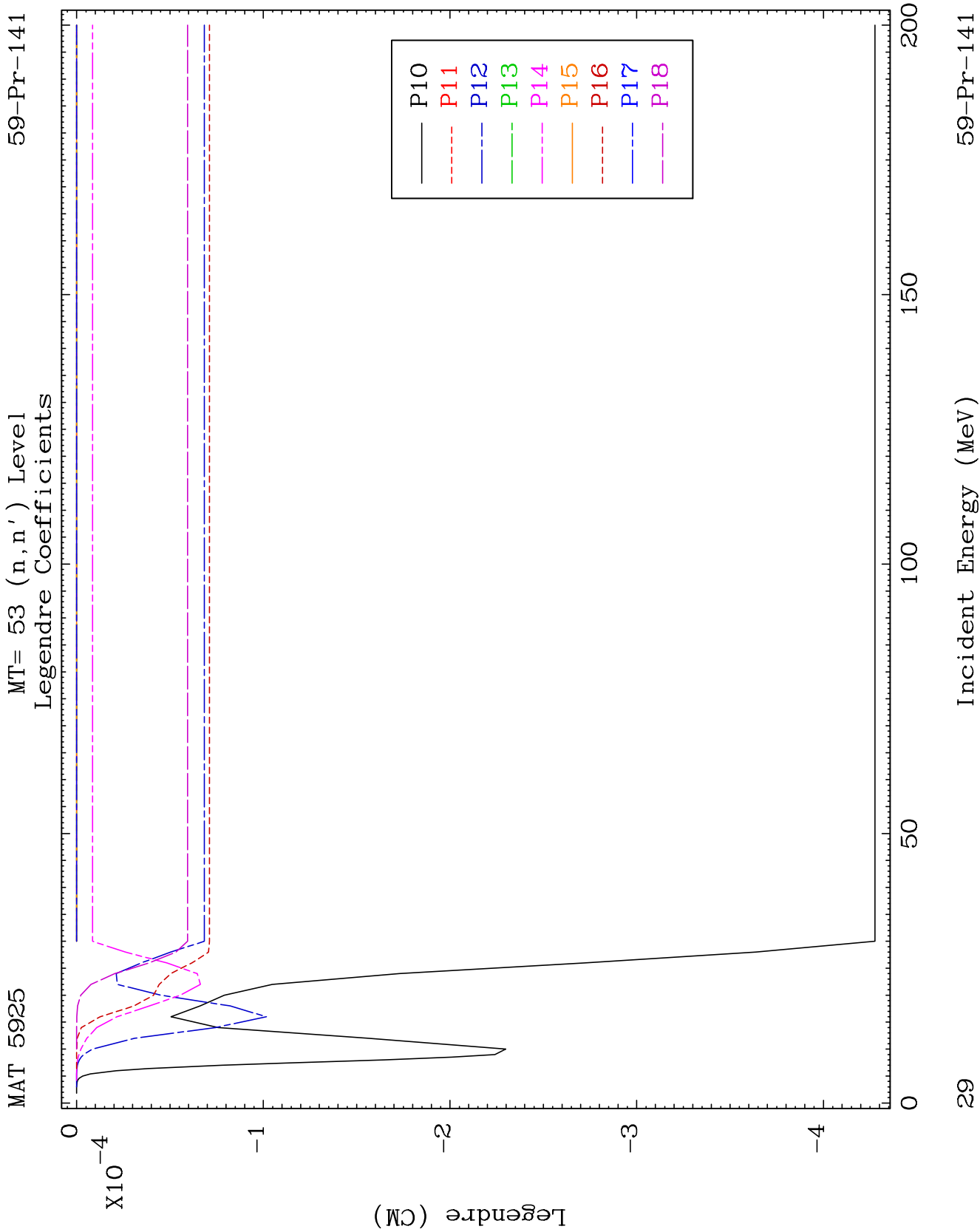


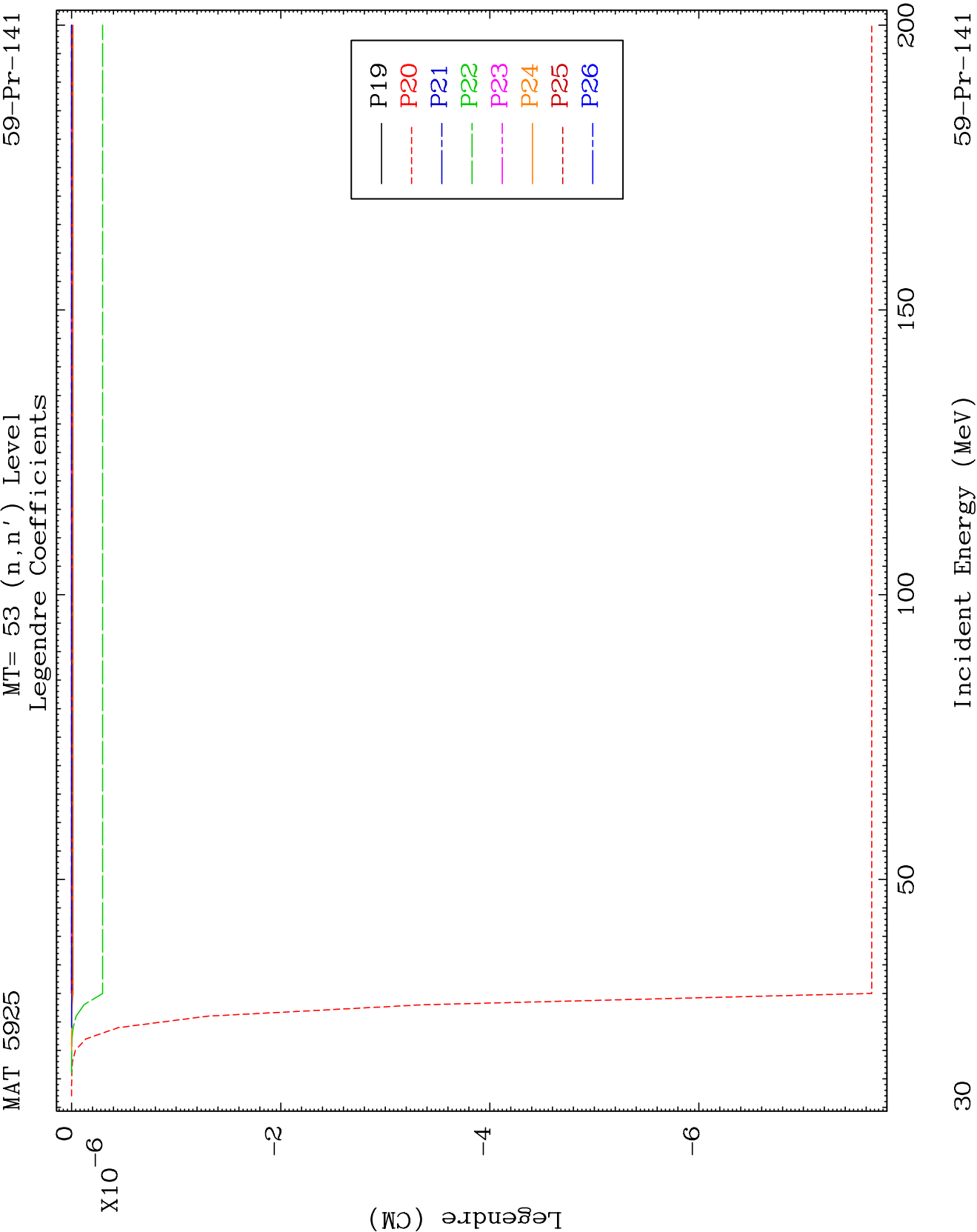
MAT 5925

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

59-Pr-141



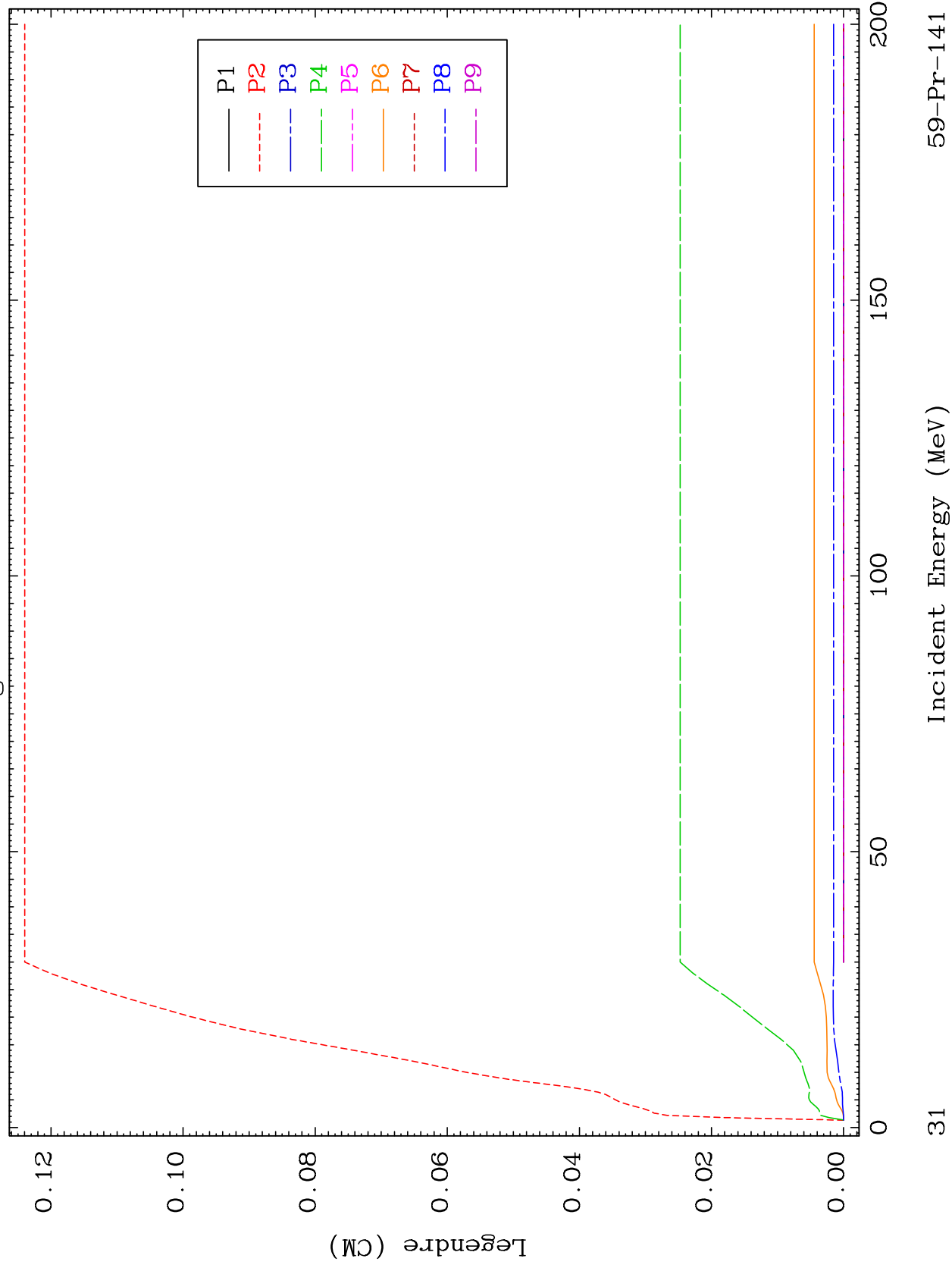


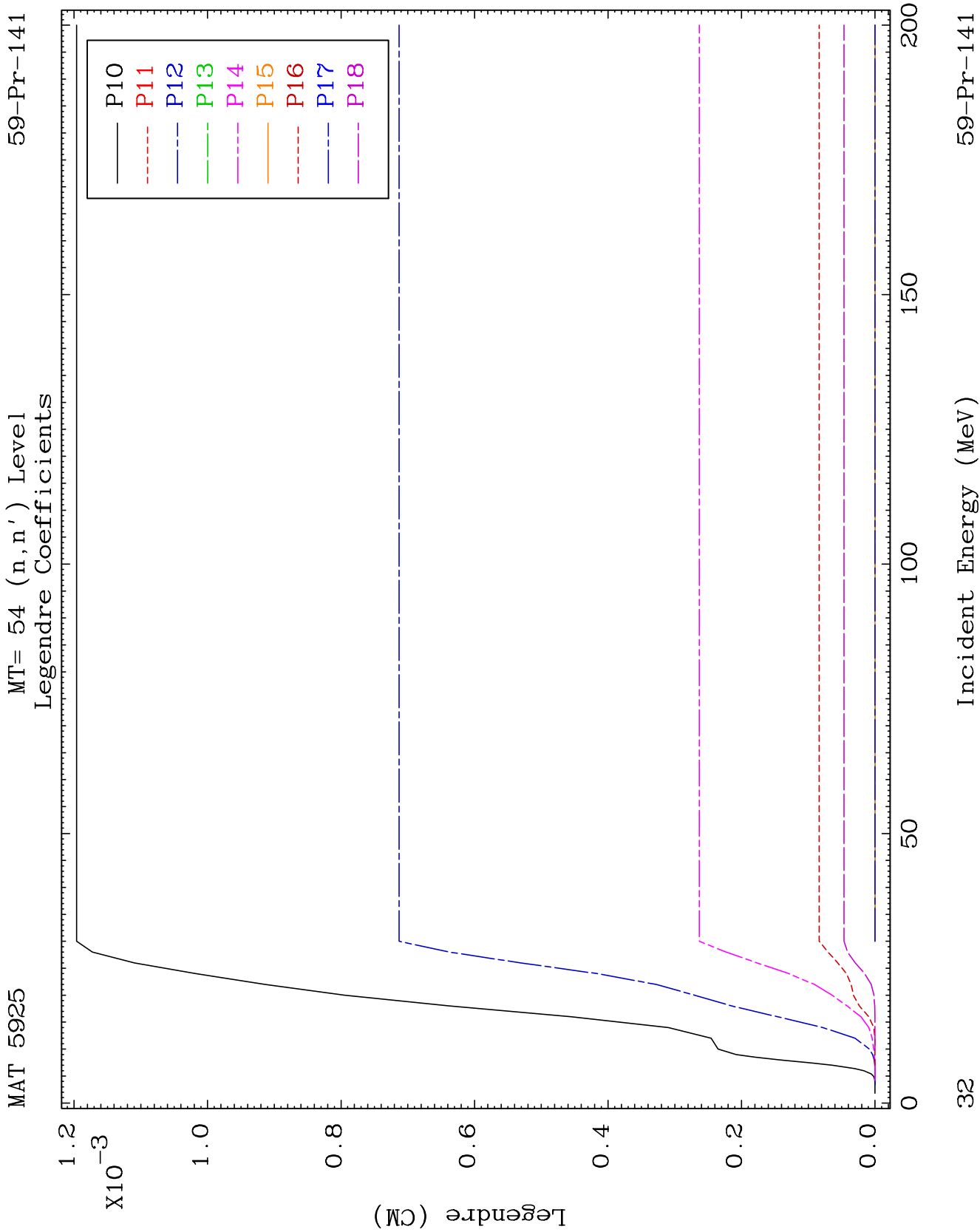


MAT 5925

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

59-Pr-141

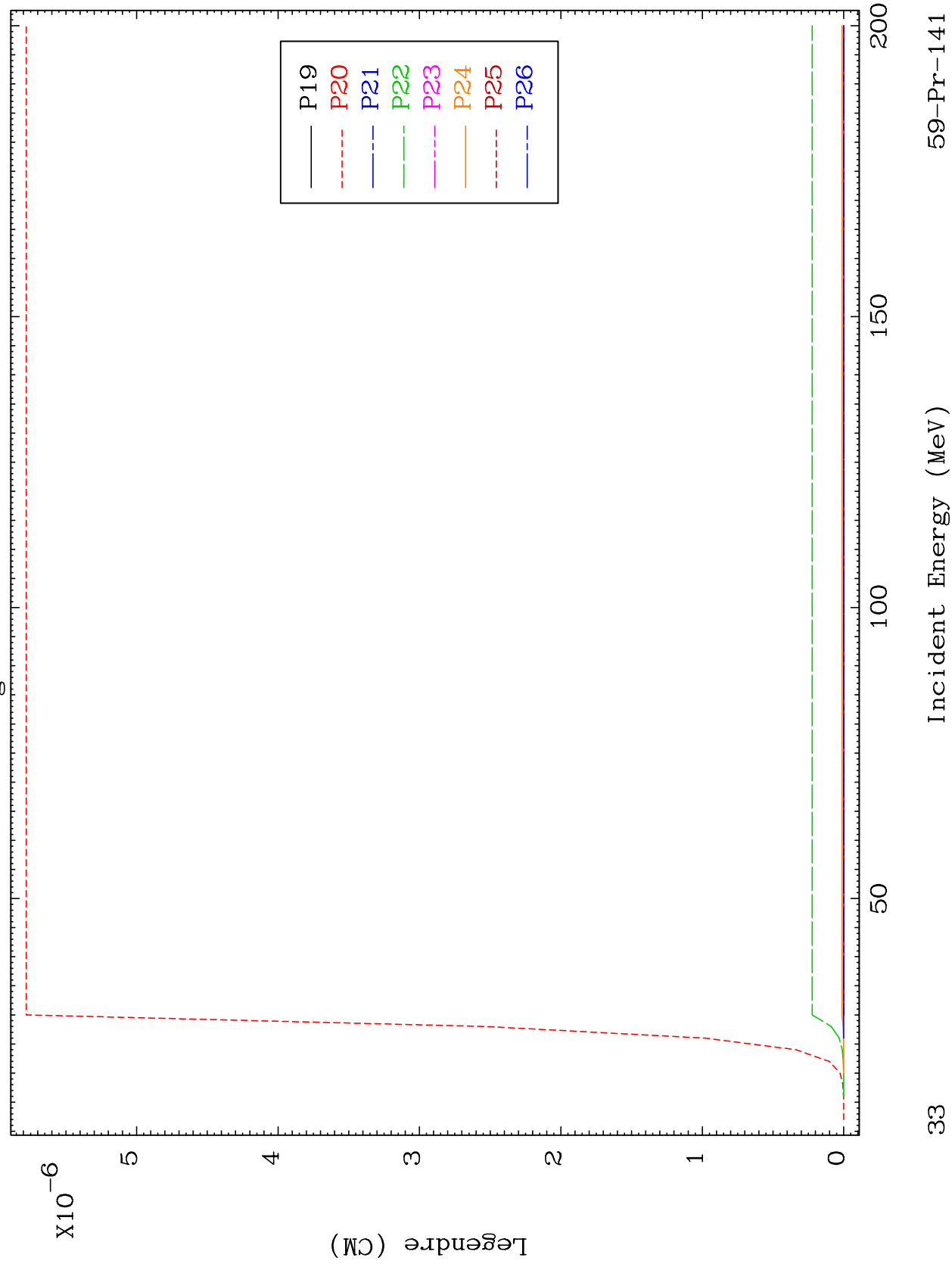




MAT 5925

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

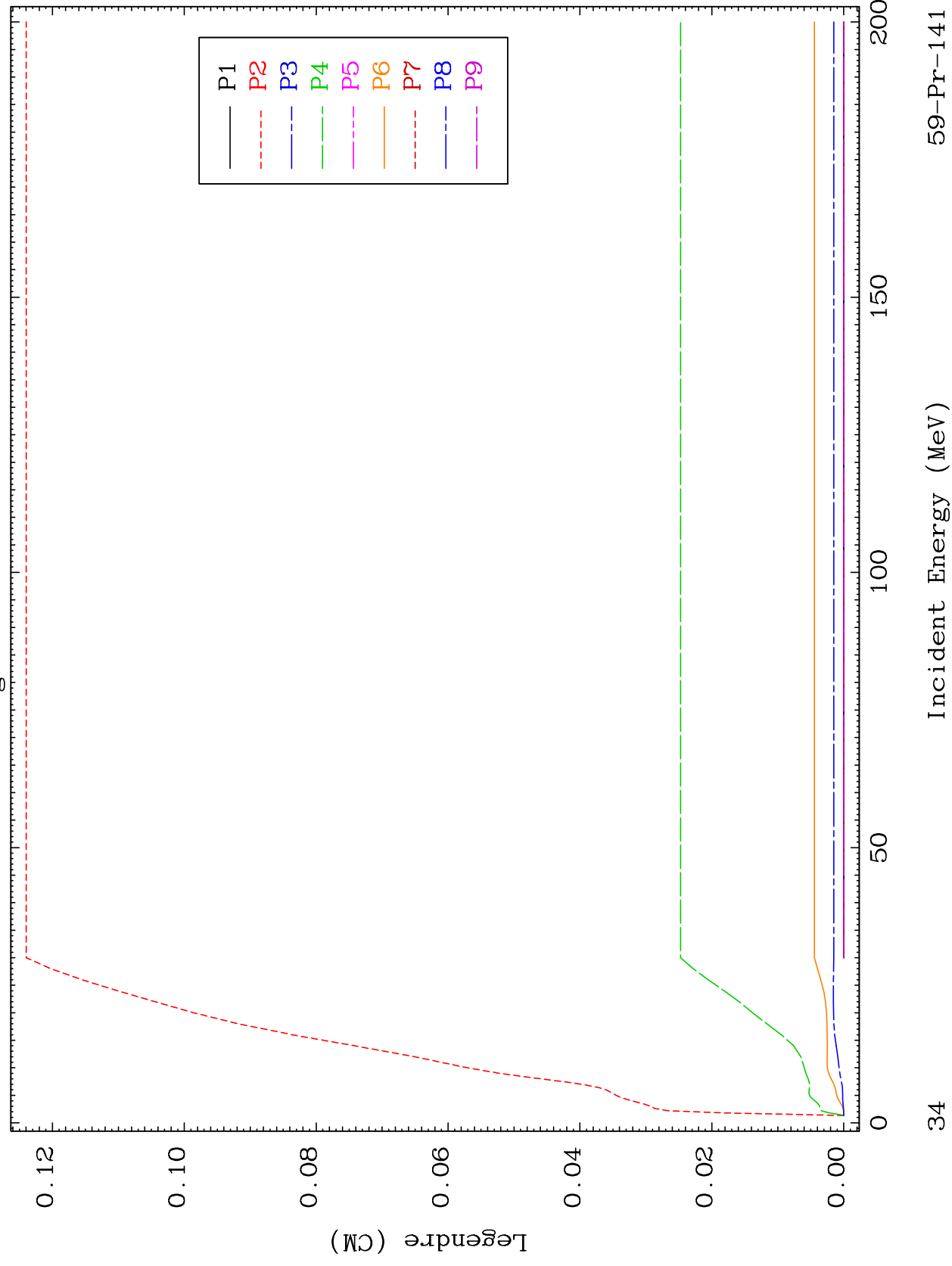
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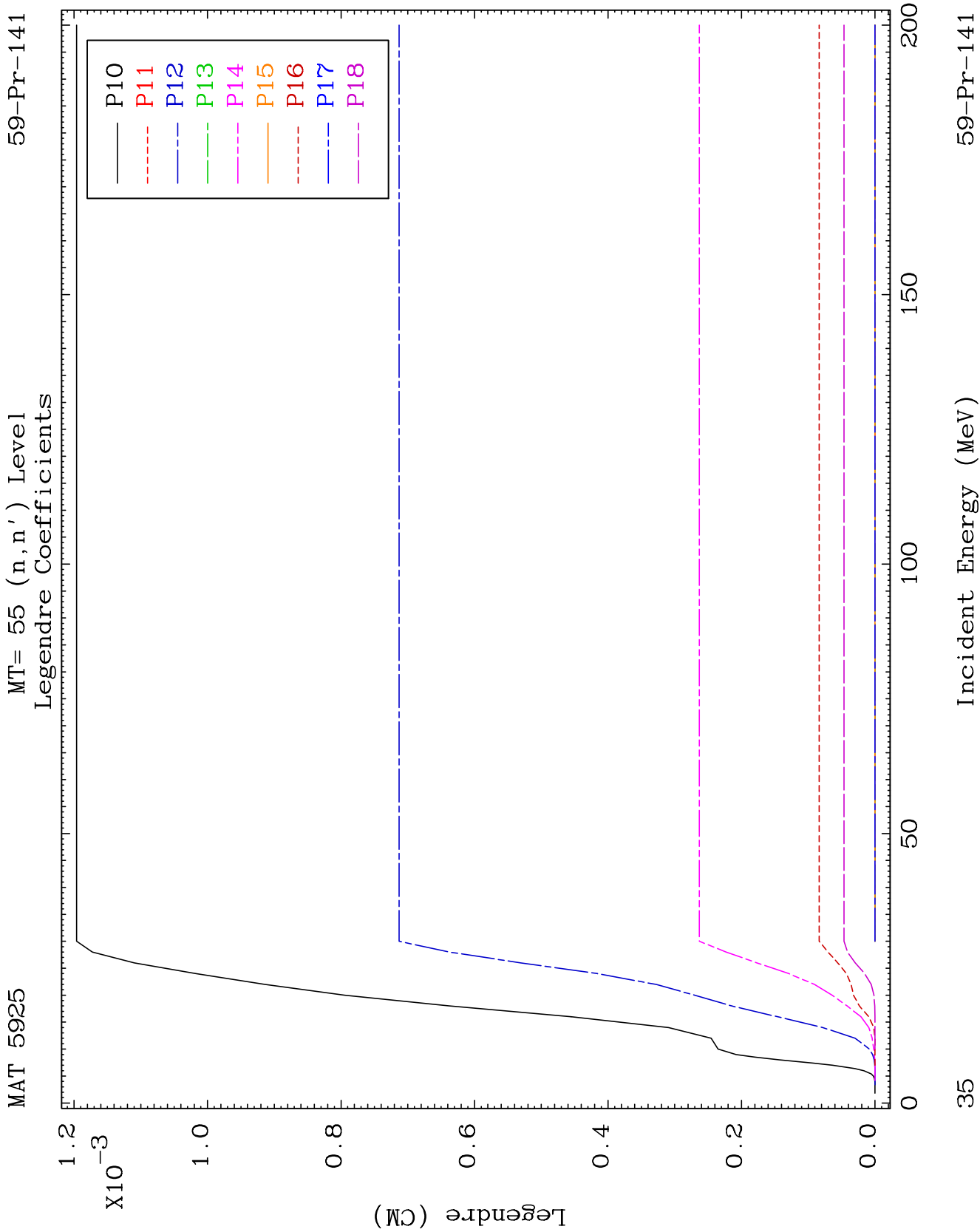


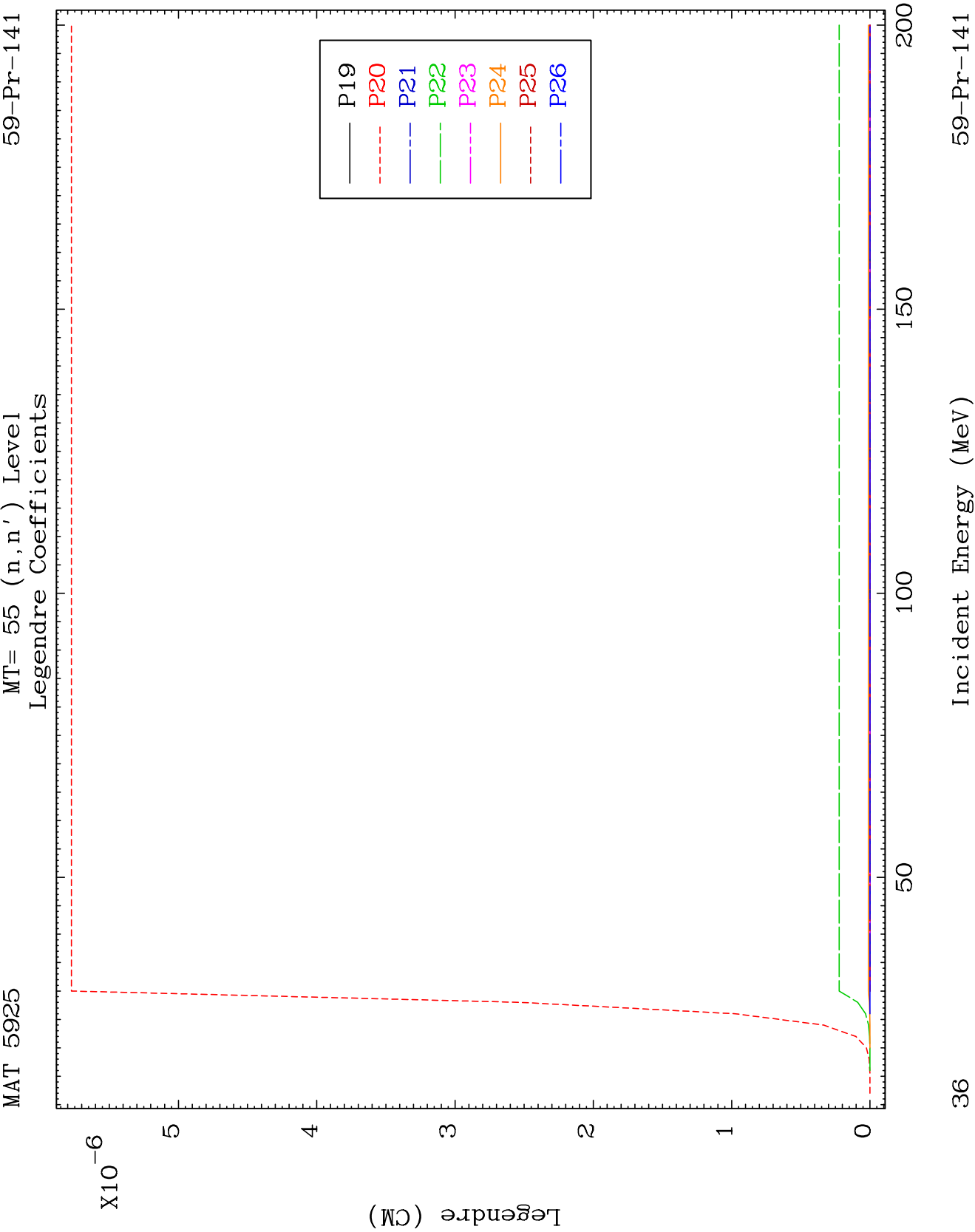
MAT 5925

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

59-Pr-141



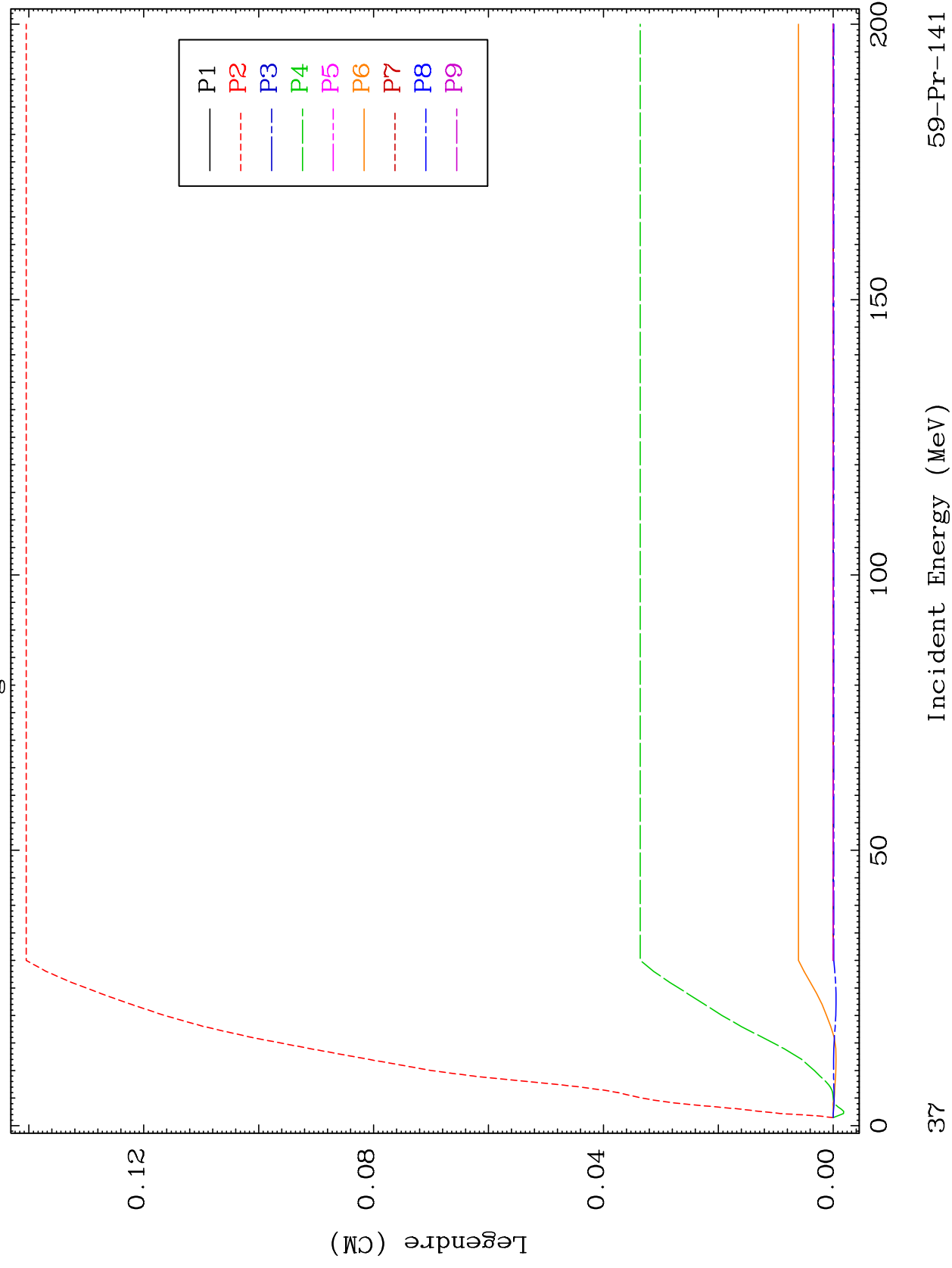


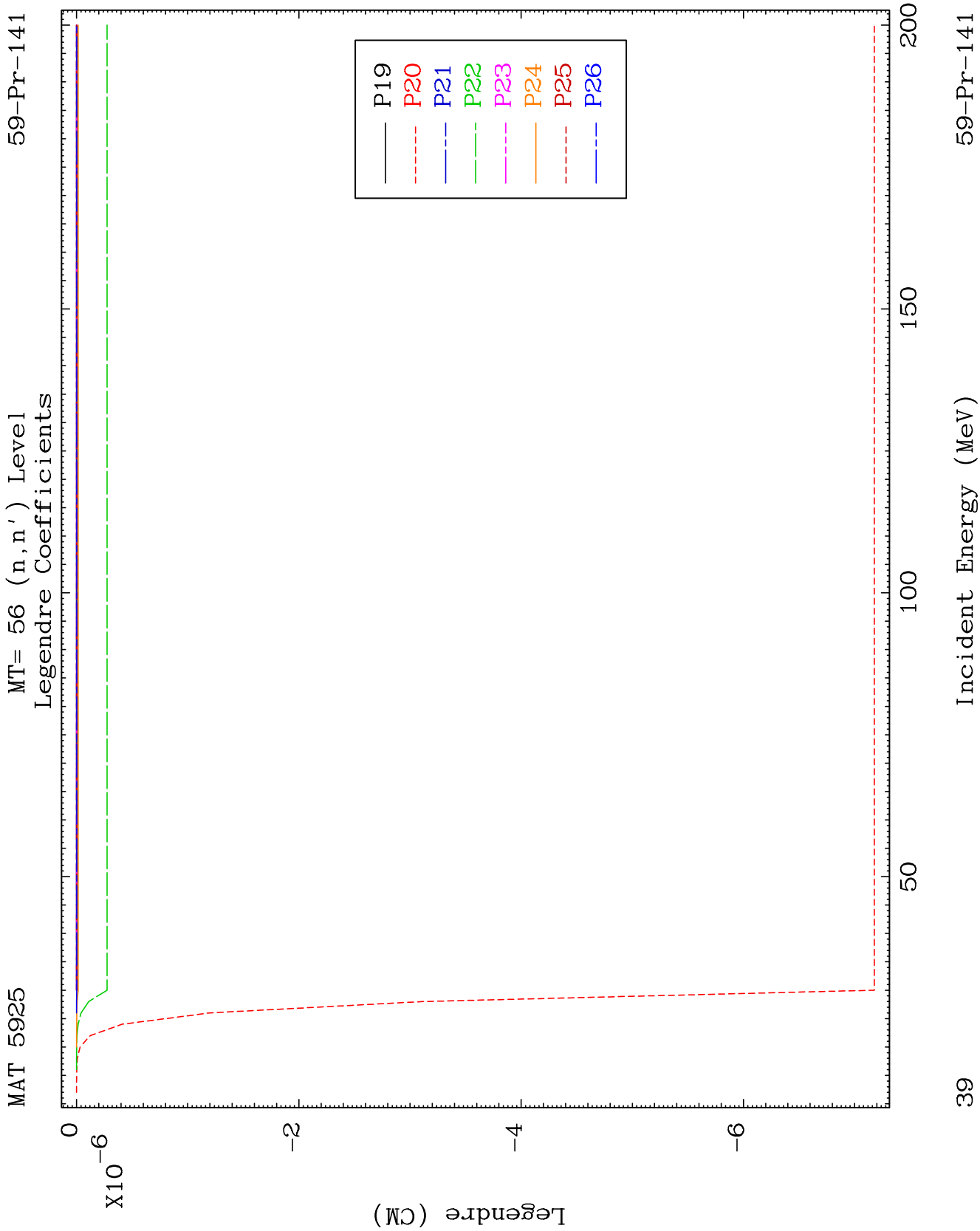


MAT 5925

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

59-Pr-141

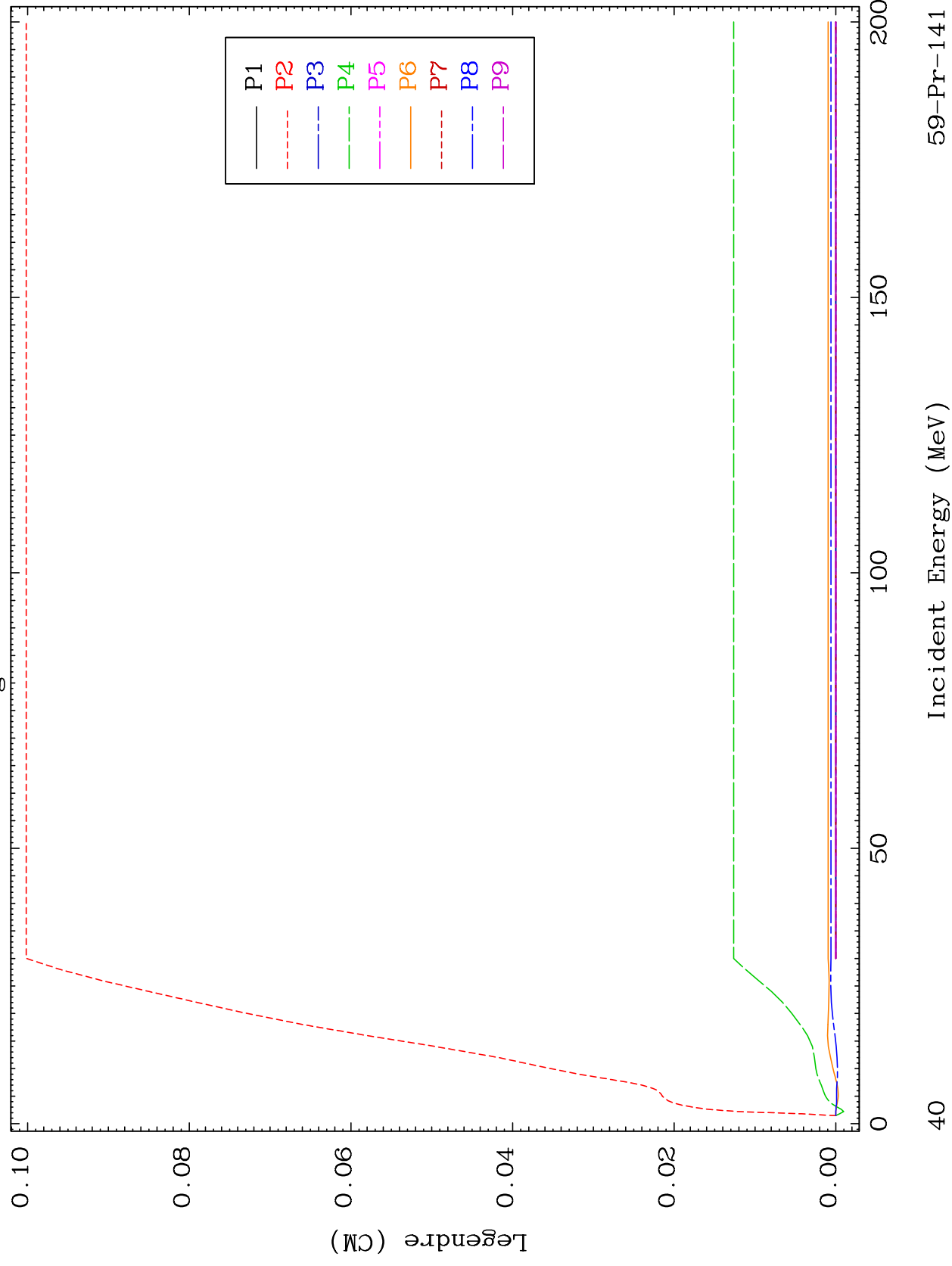


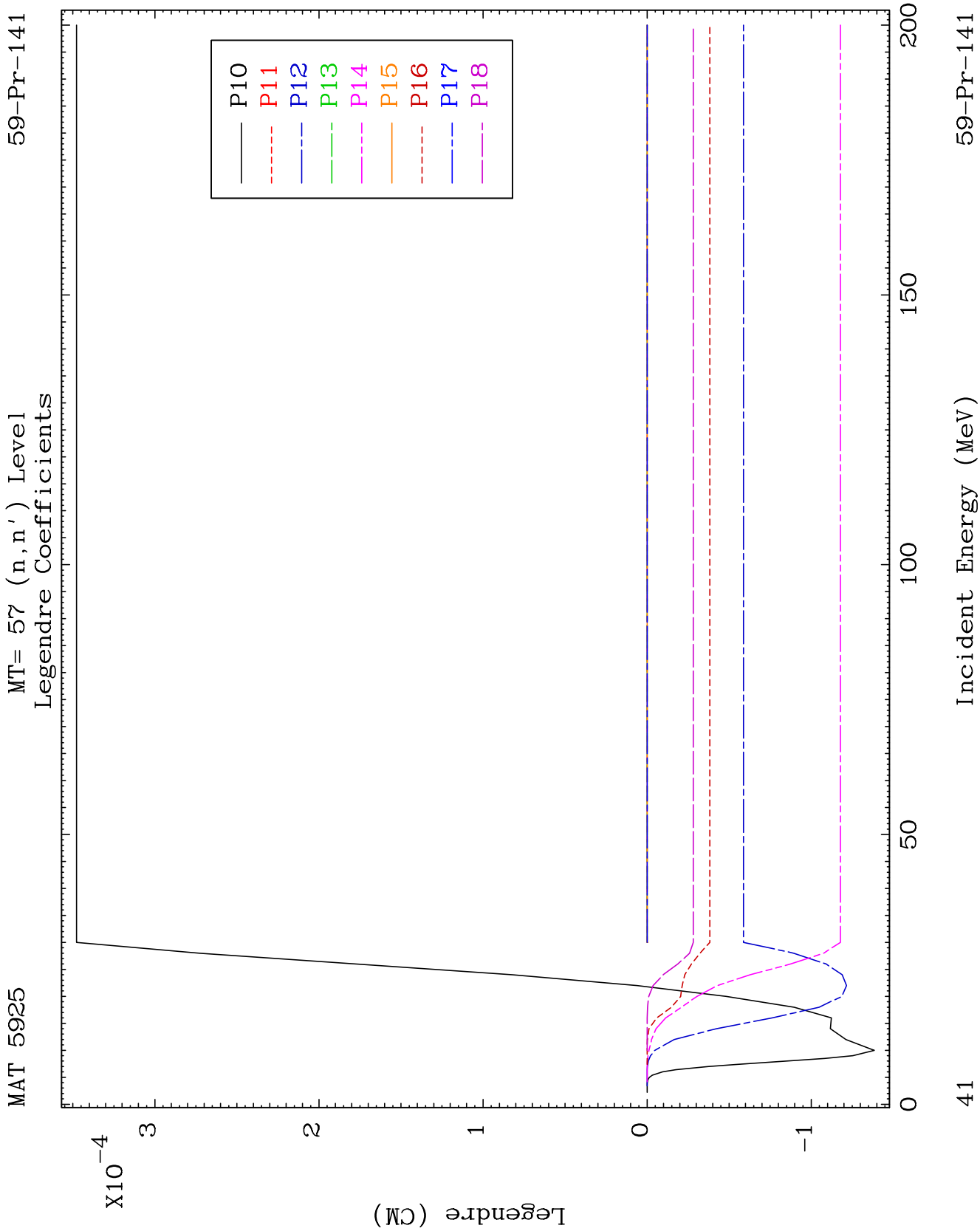


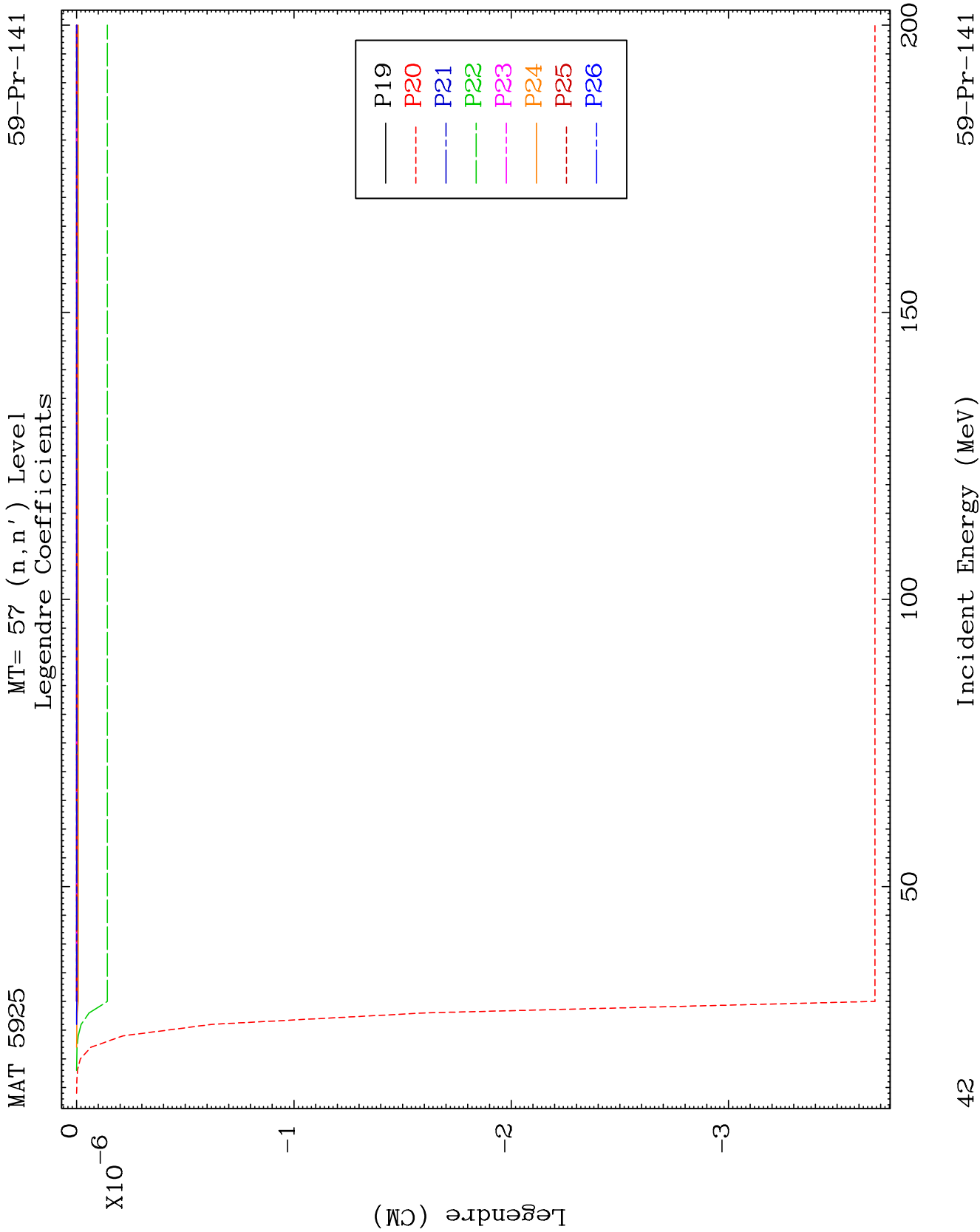
MAT 5925

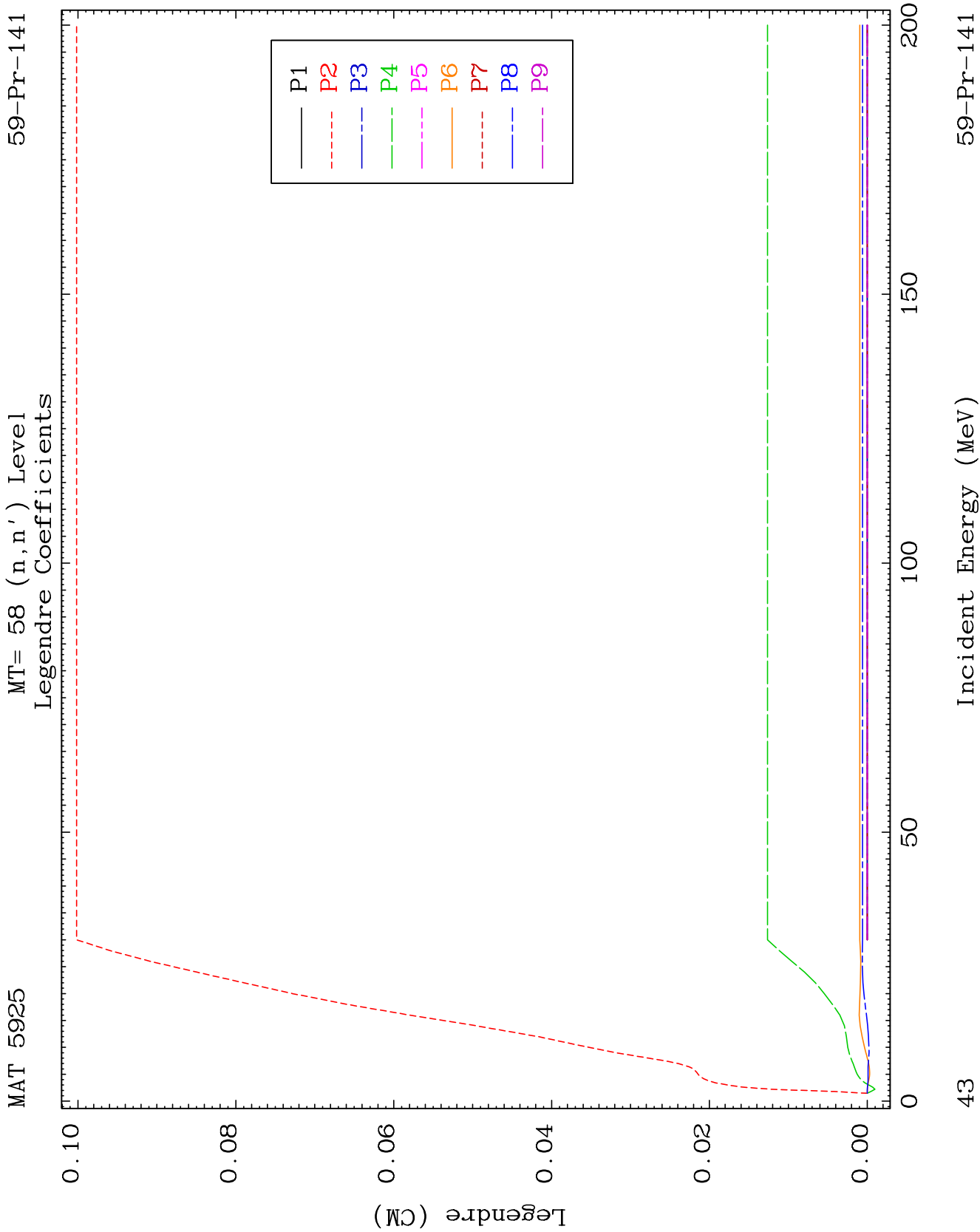
MT= 57 (n, n') Level
Legendre Coefficients

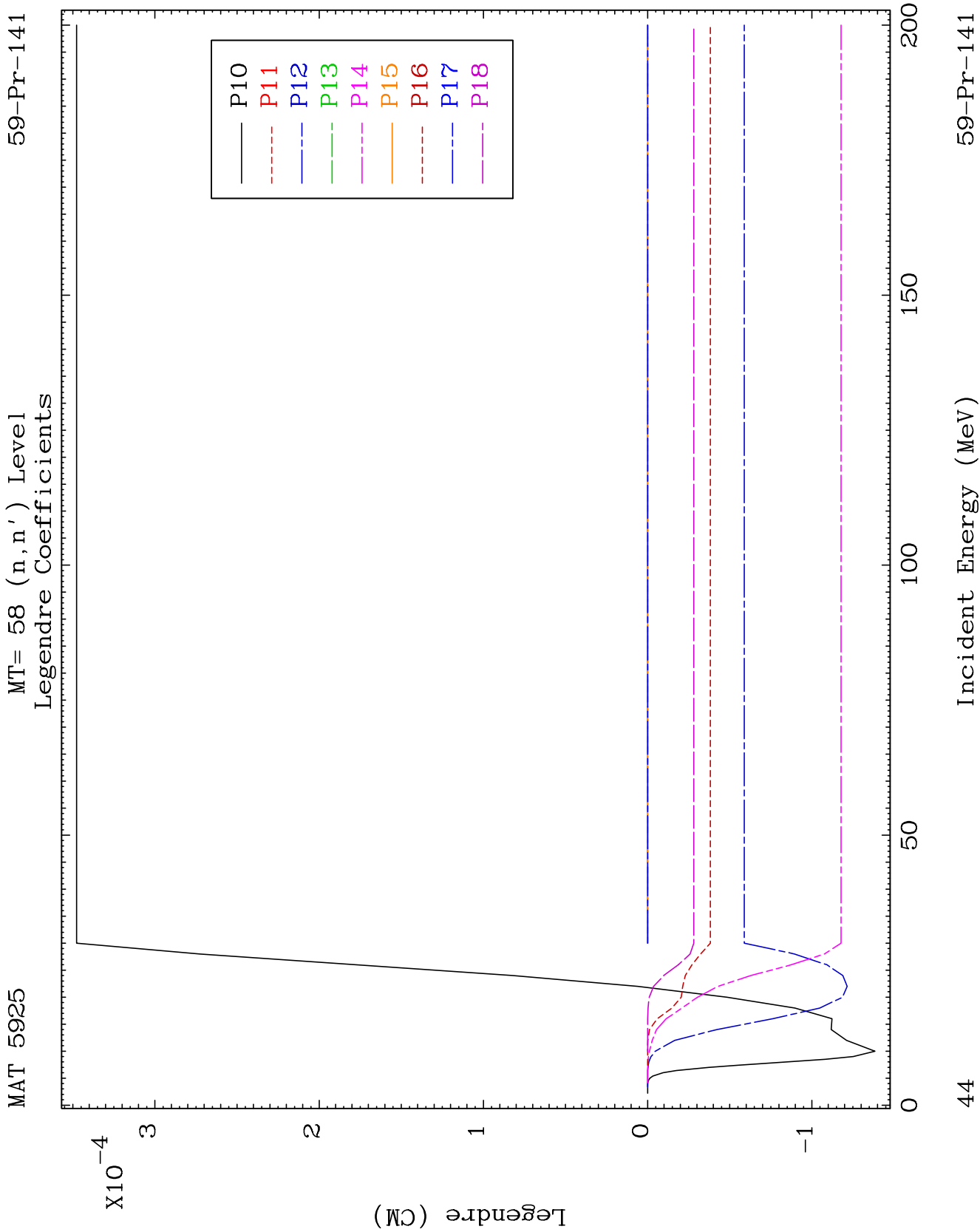
59-Pr-141

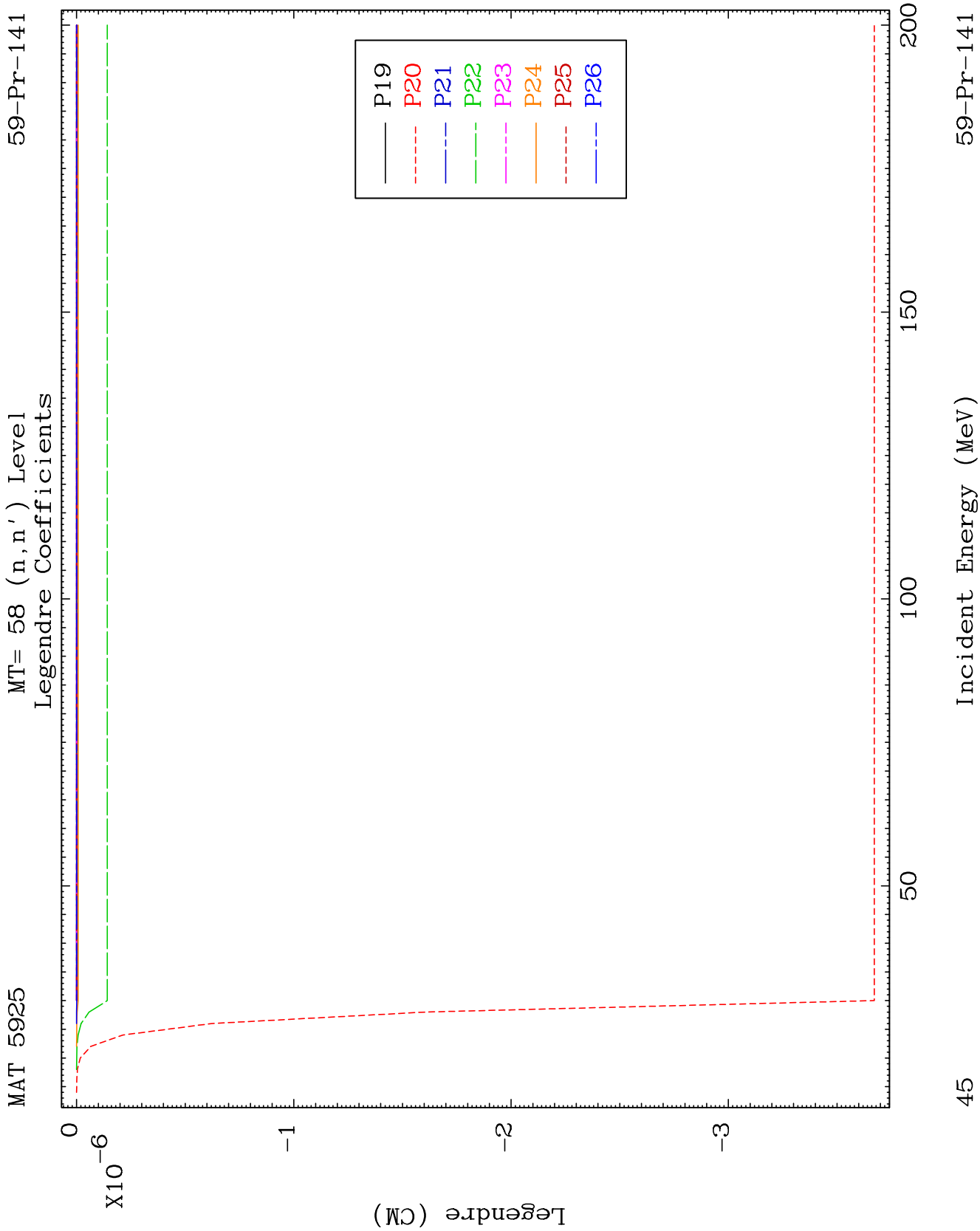








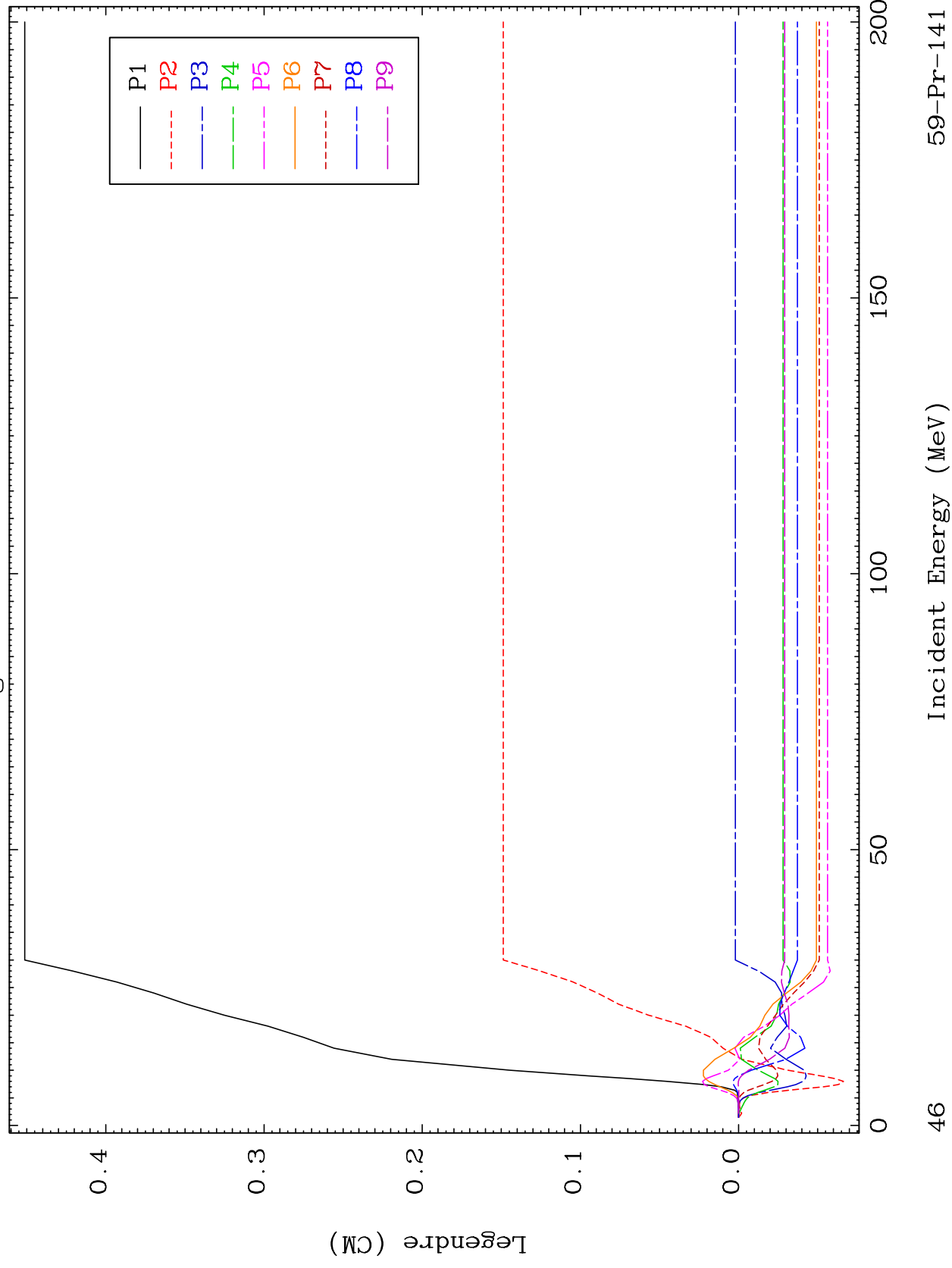




MAT 5925

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

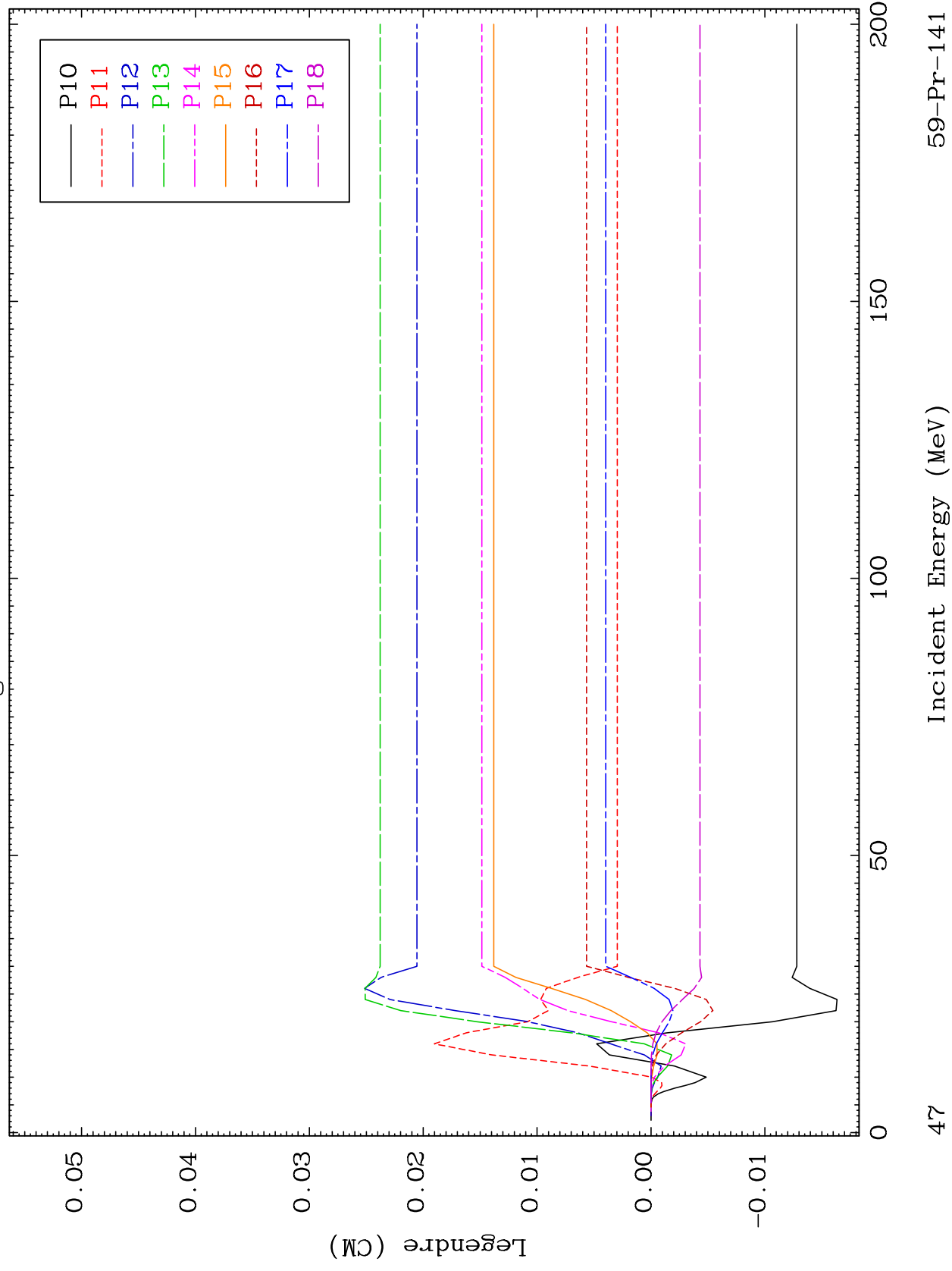
59-Pr-141



MAT 5925

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

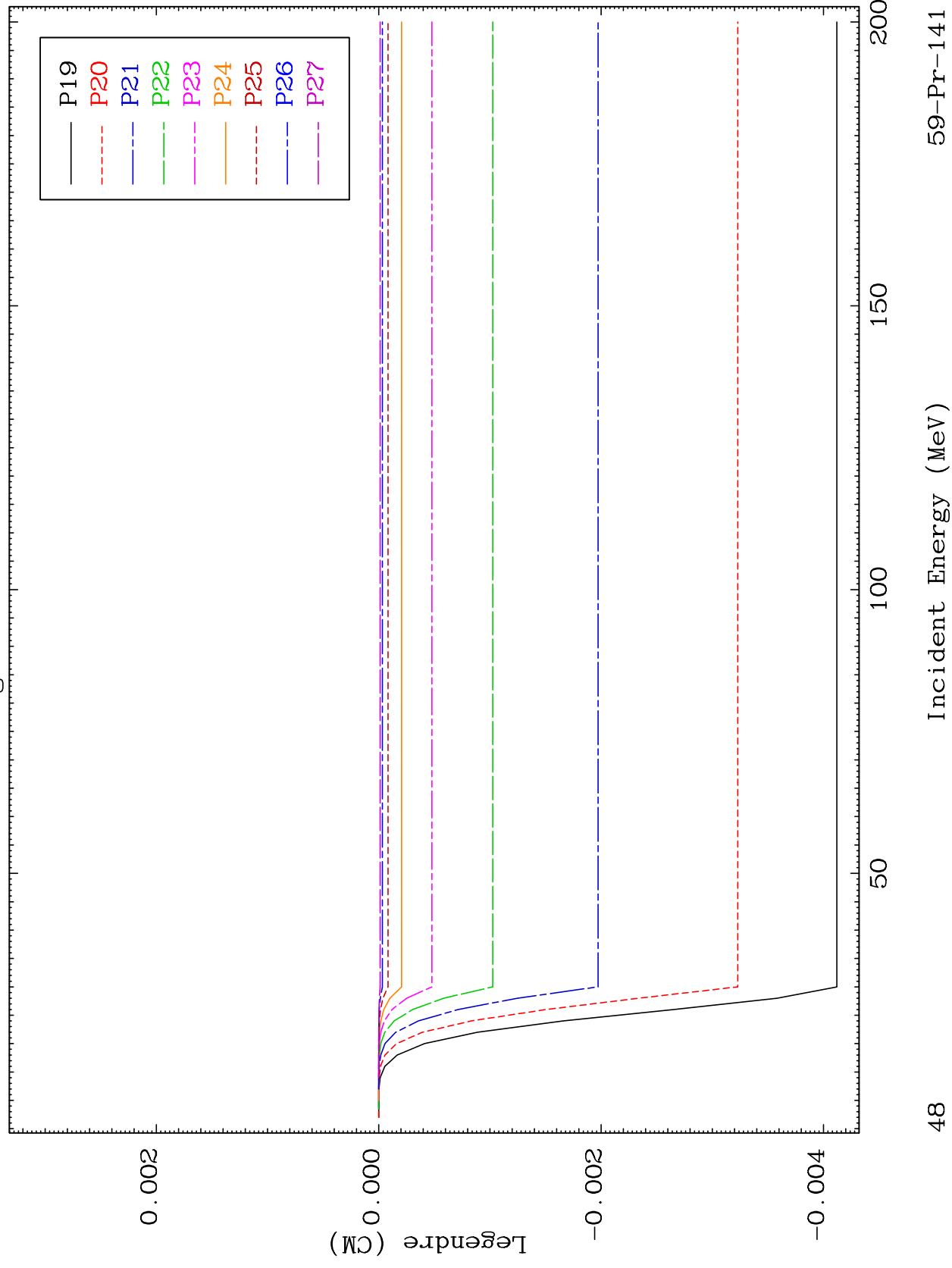
59-Pr-141



MAT 5925

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

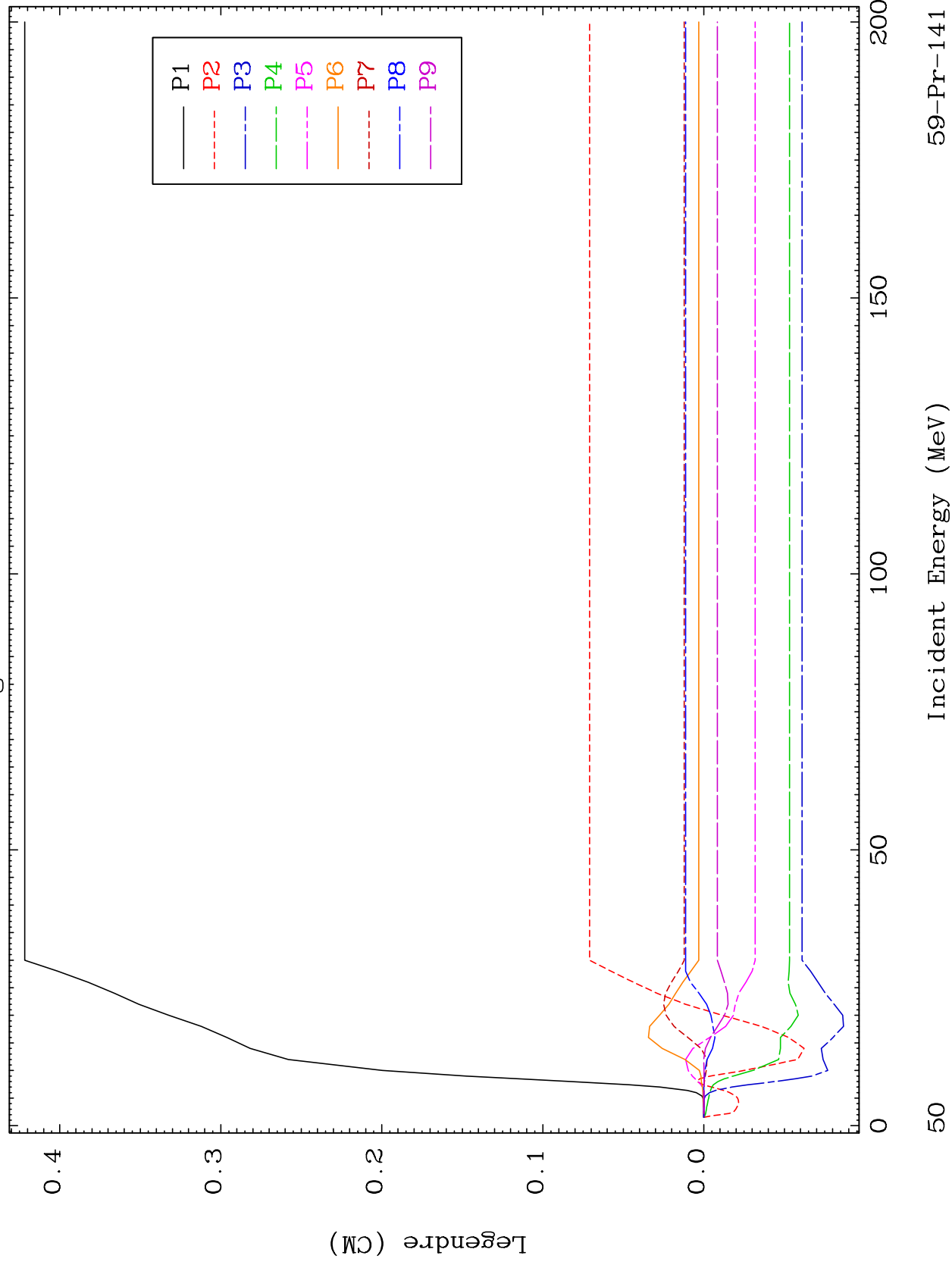
59-Pr-141



MAT 5925

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

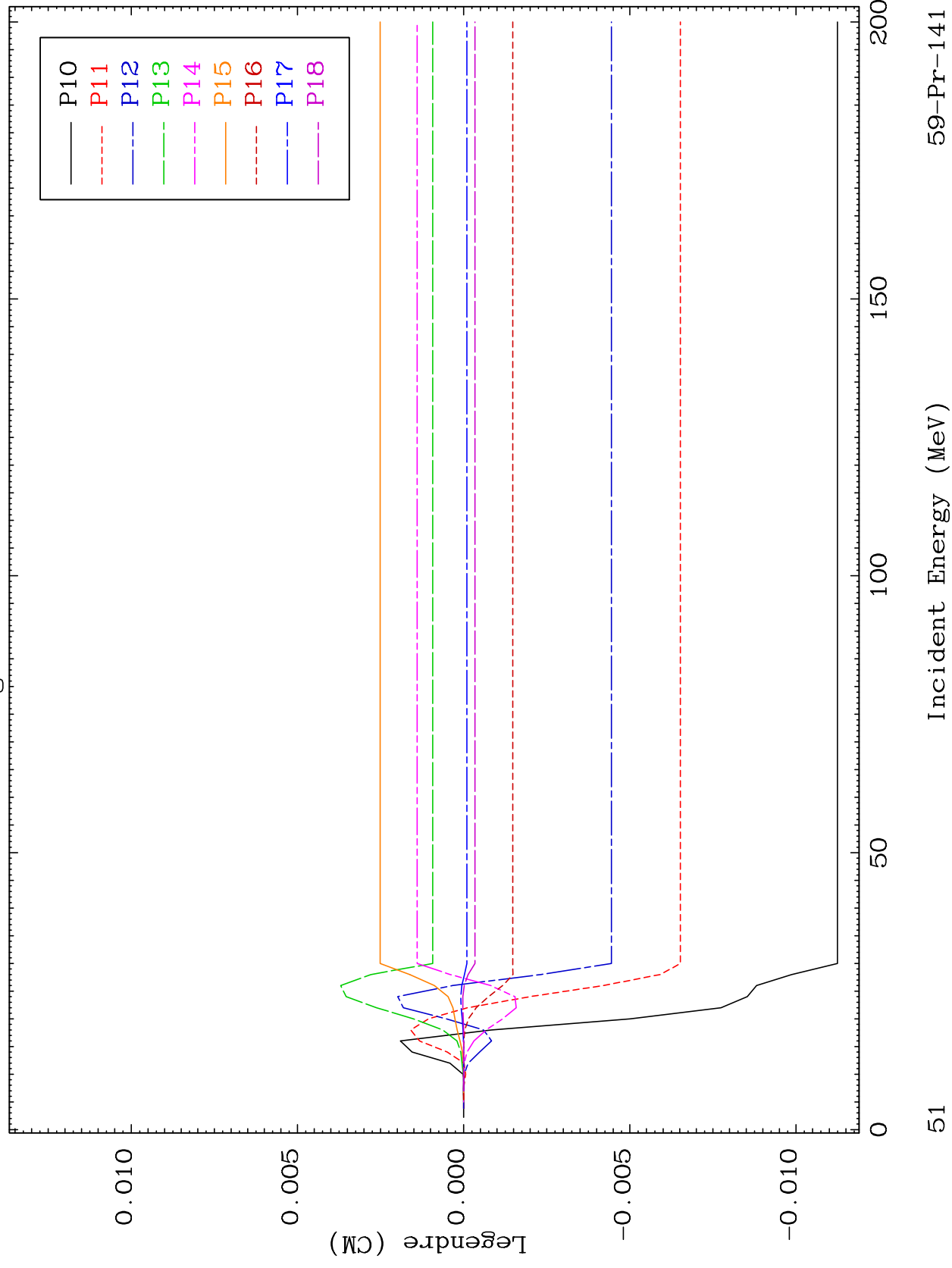
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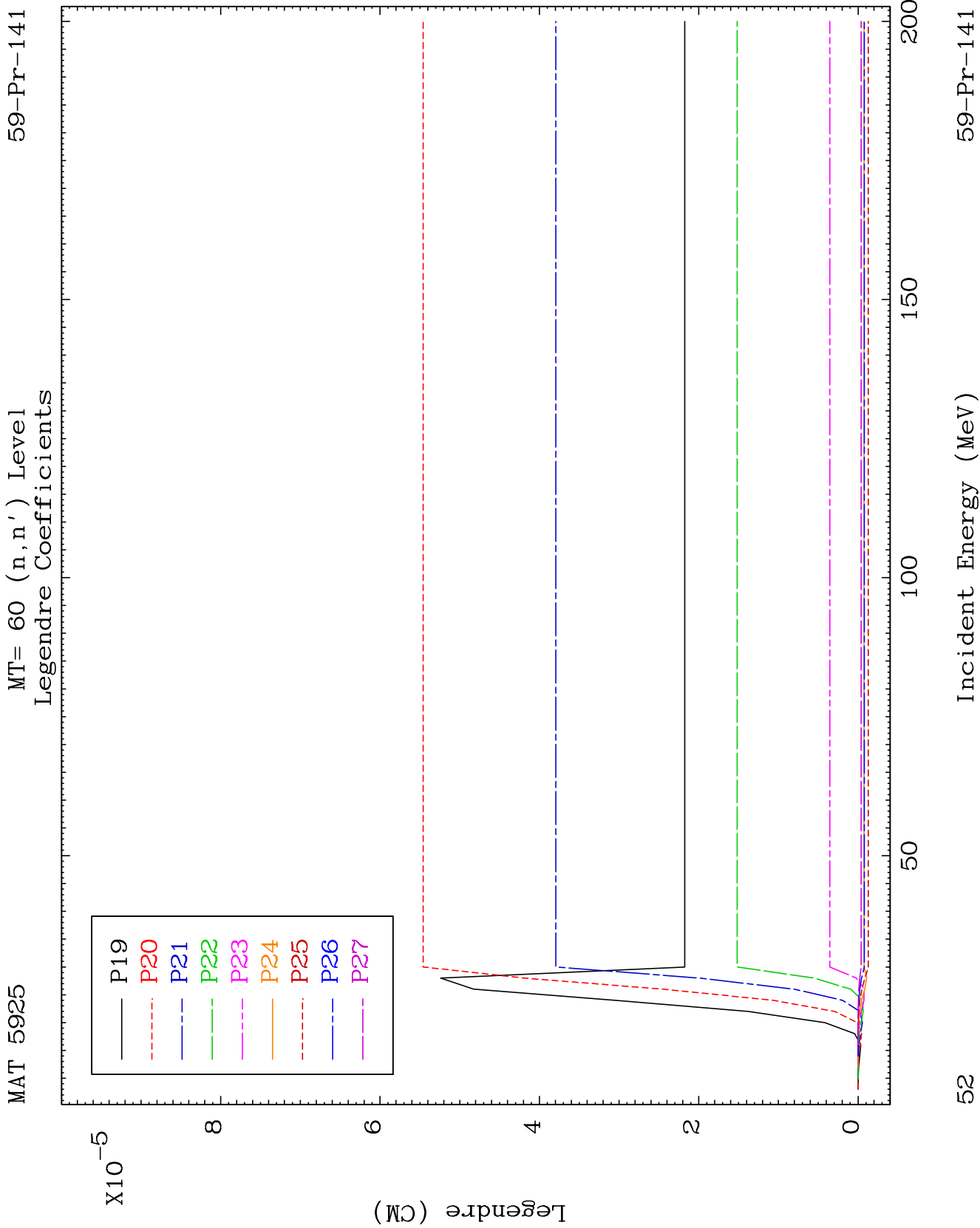


MAT 5925

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

59-Pr-141



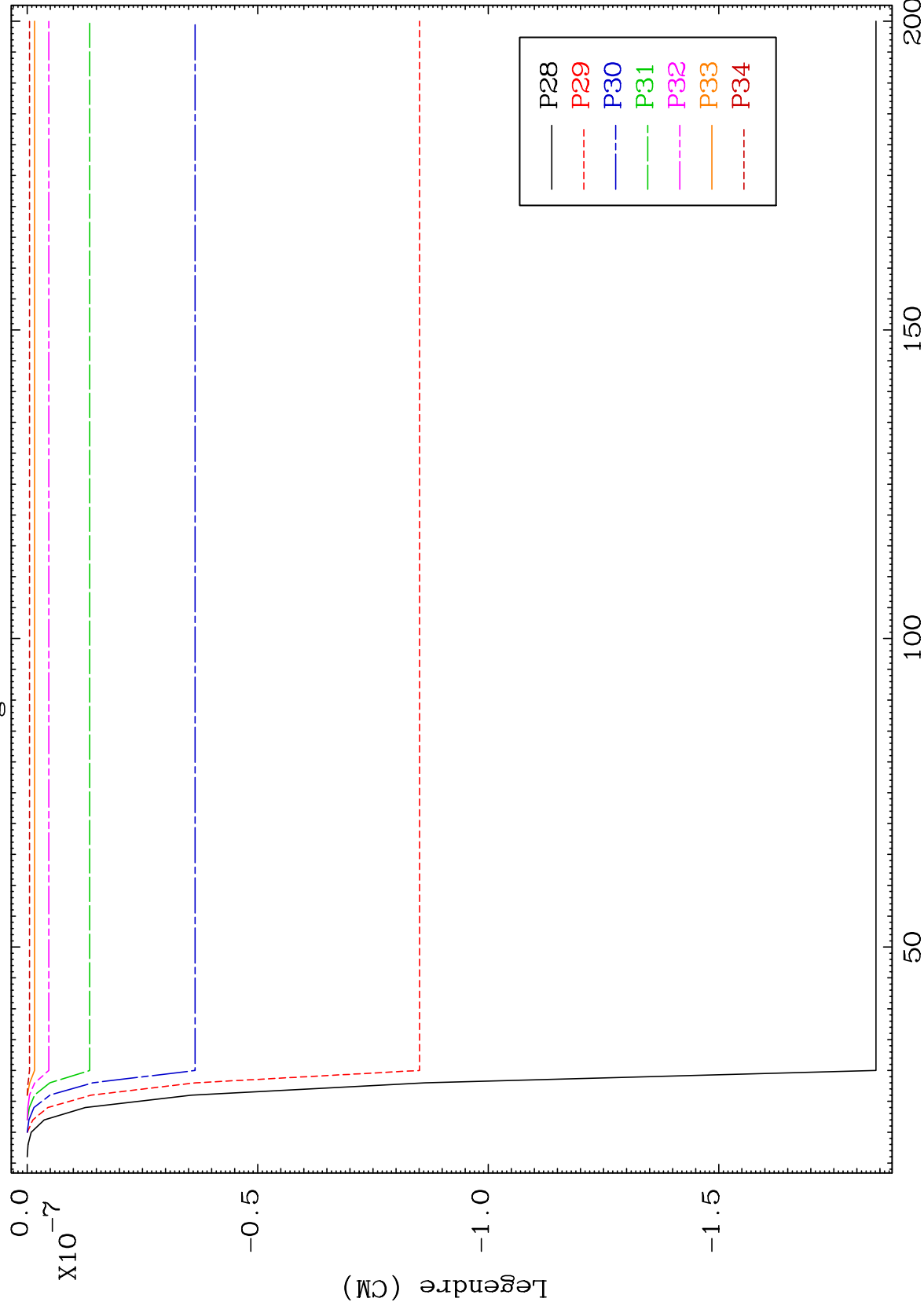


MAT 5925

MT= 60 (n, n') Level

59-Pr-141

Legendre Coefficients



53

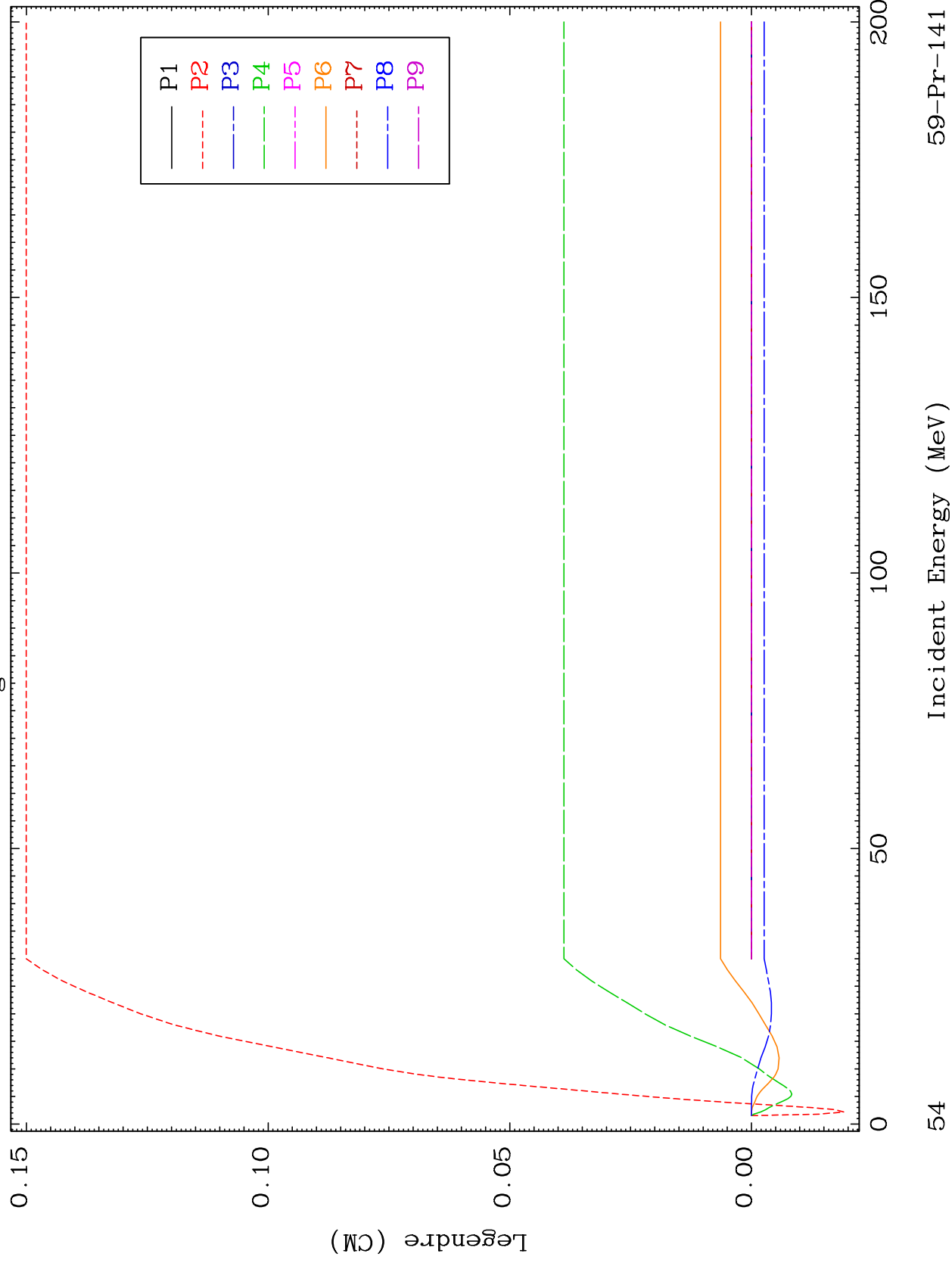
Incident Energy (MeV)

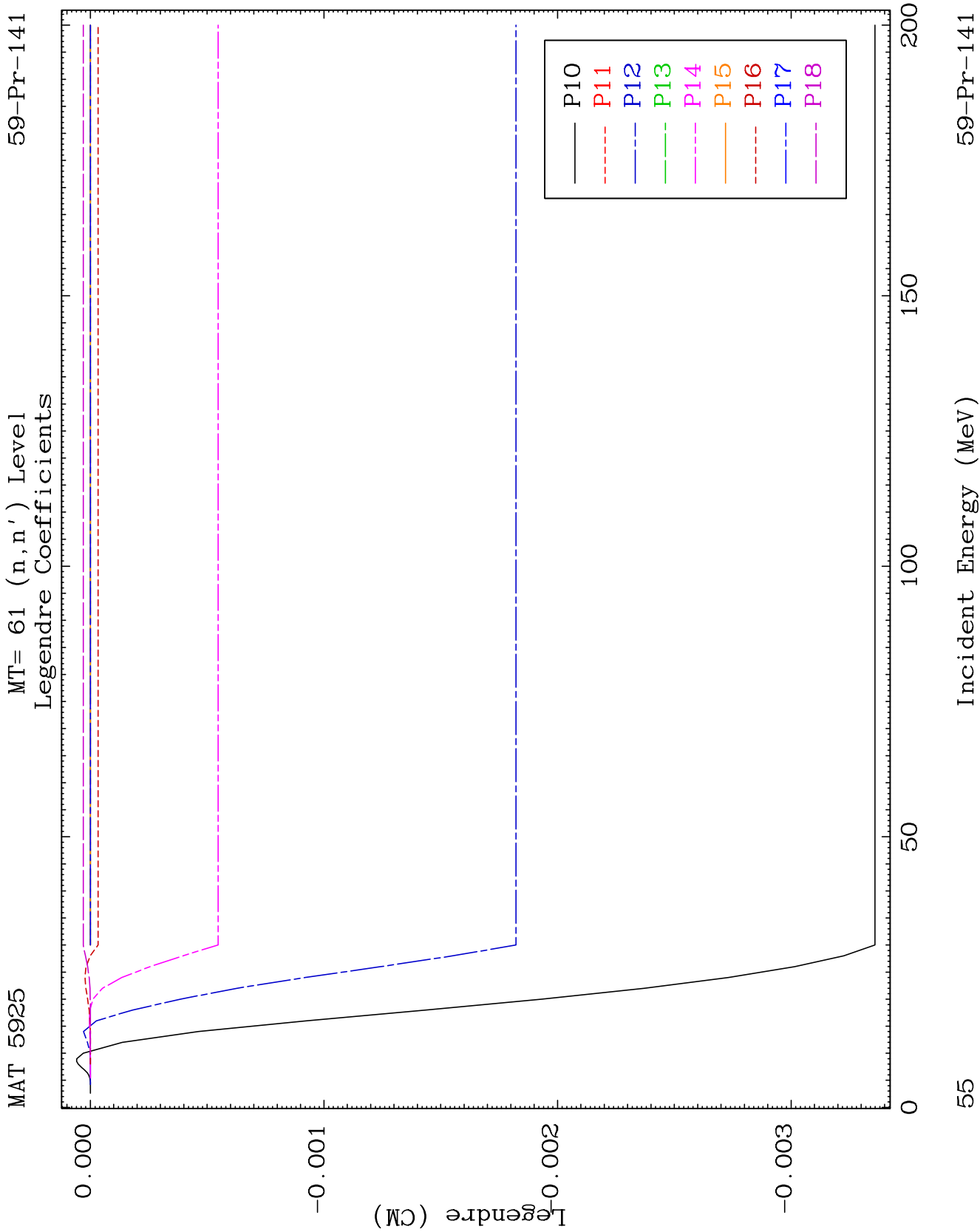
59-Pr-141

MAT 5925

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

59-Pr-141

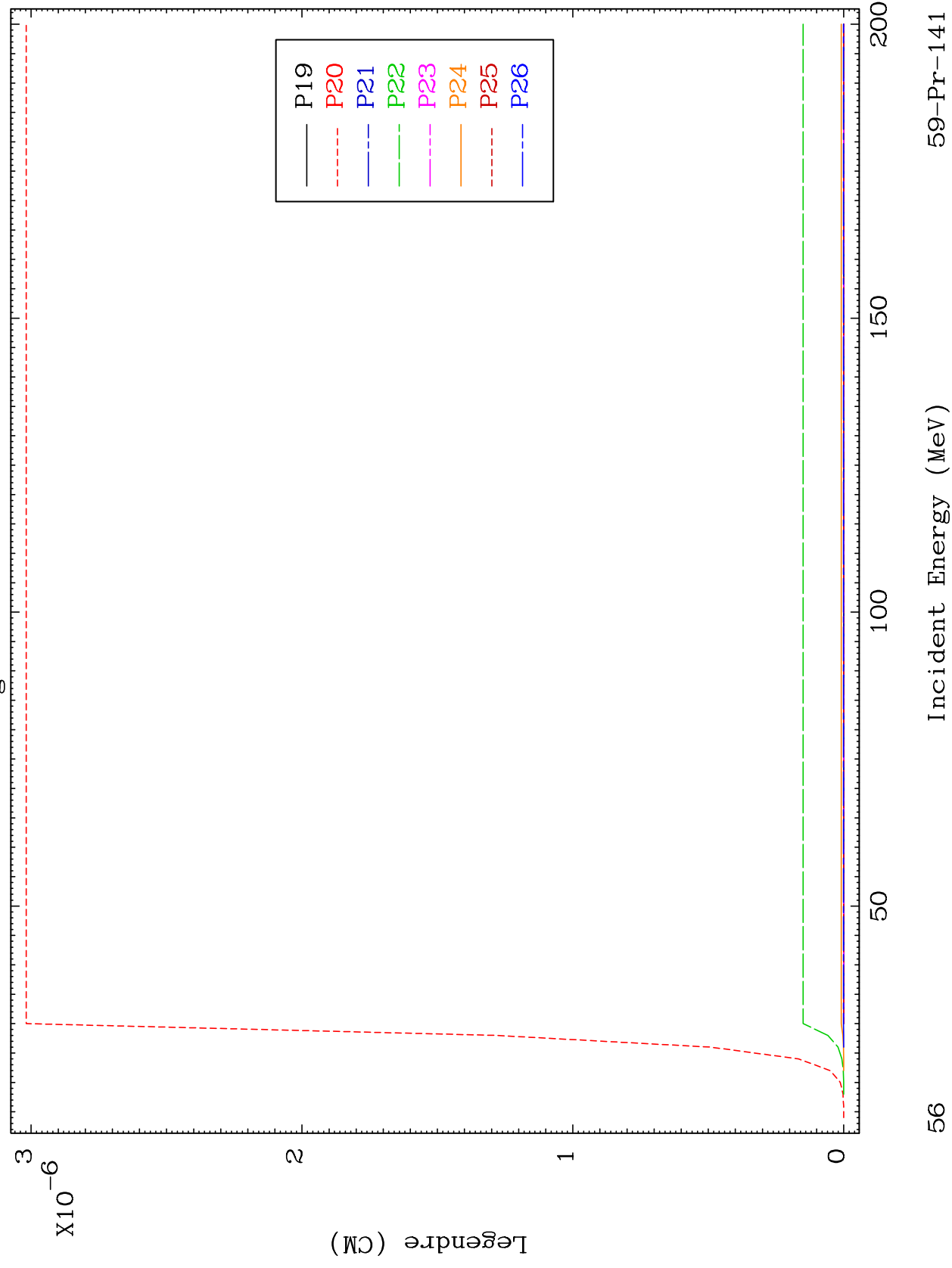




MAT 5925

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

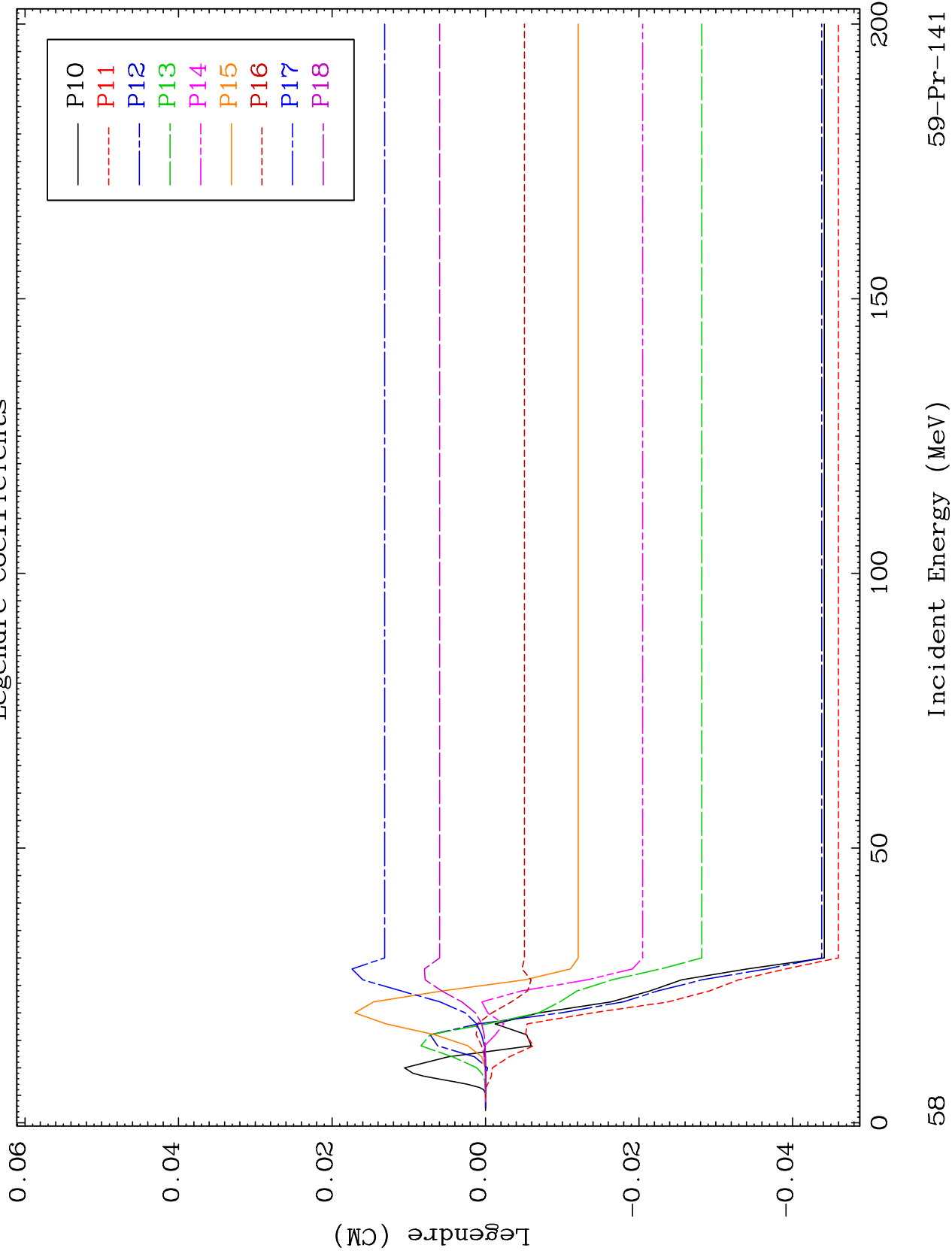
59-Pr-141

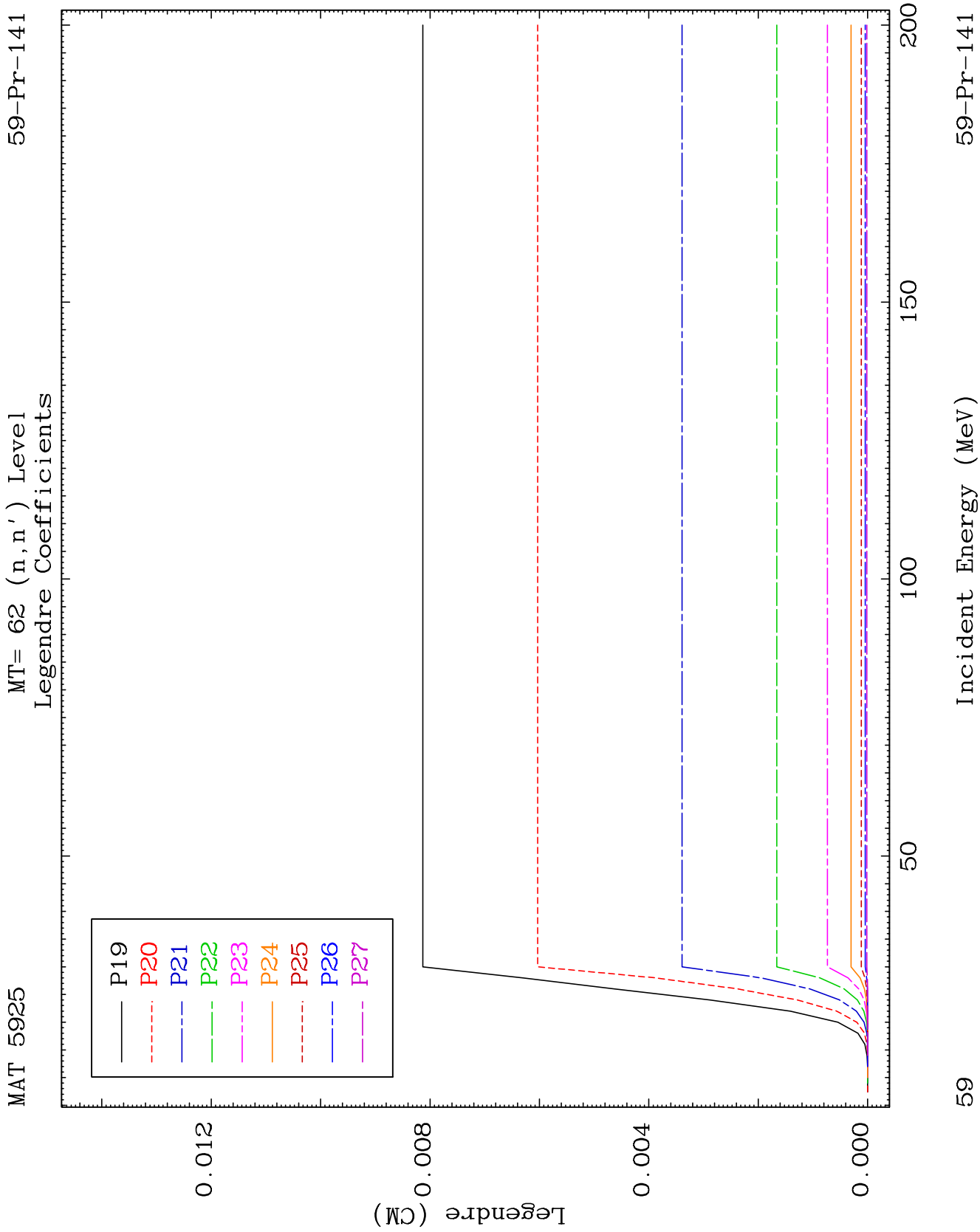


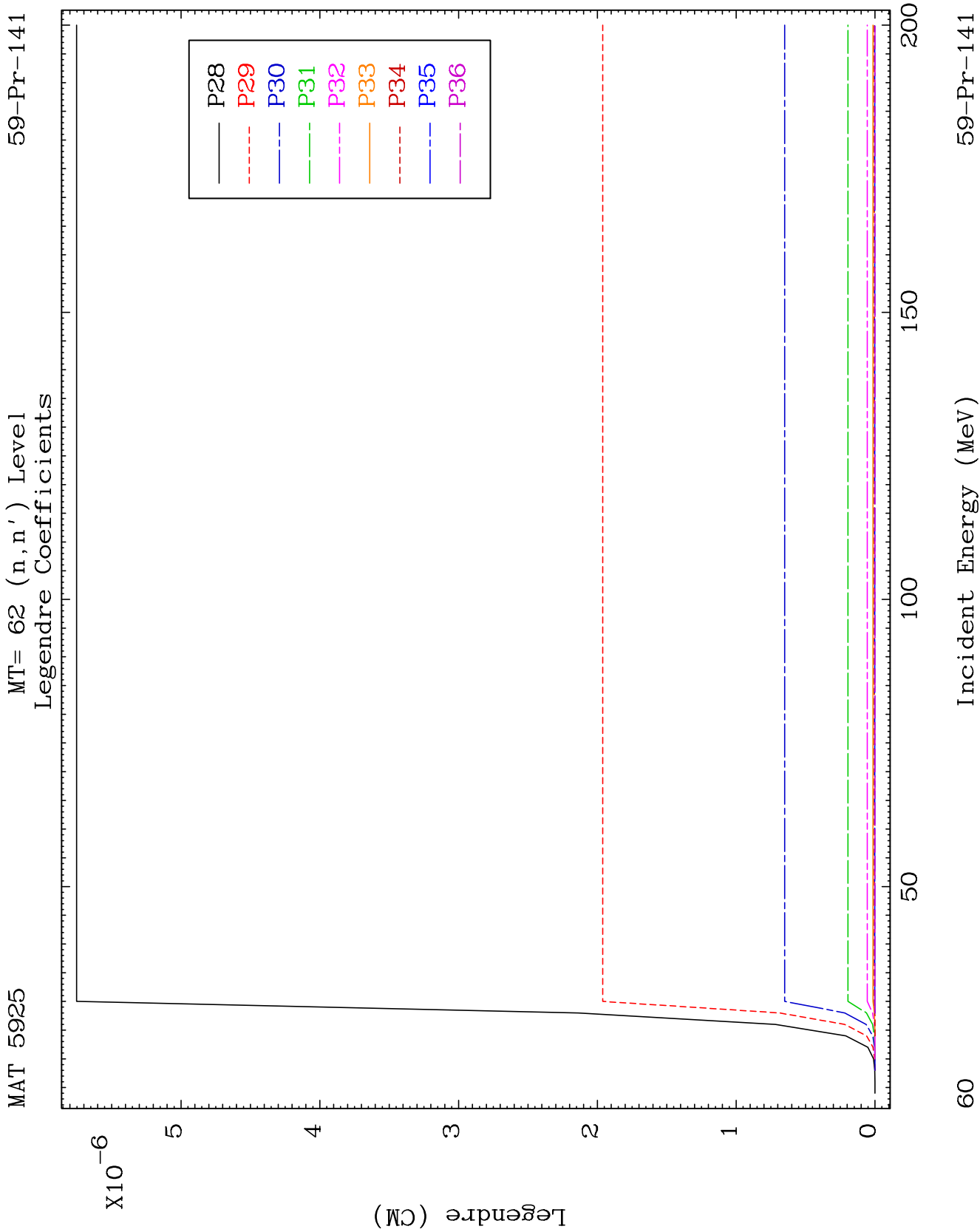
MAT 5925

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

59-Pr-141



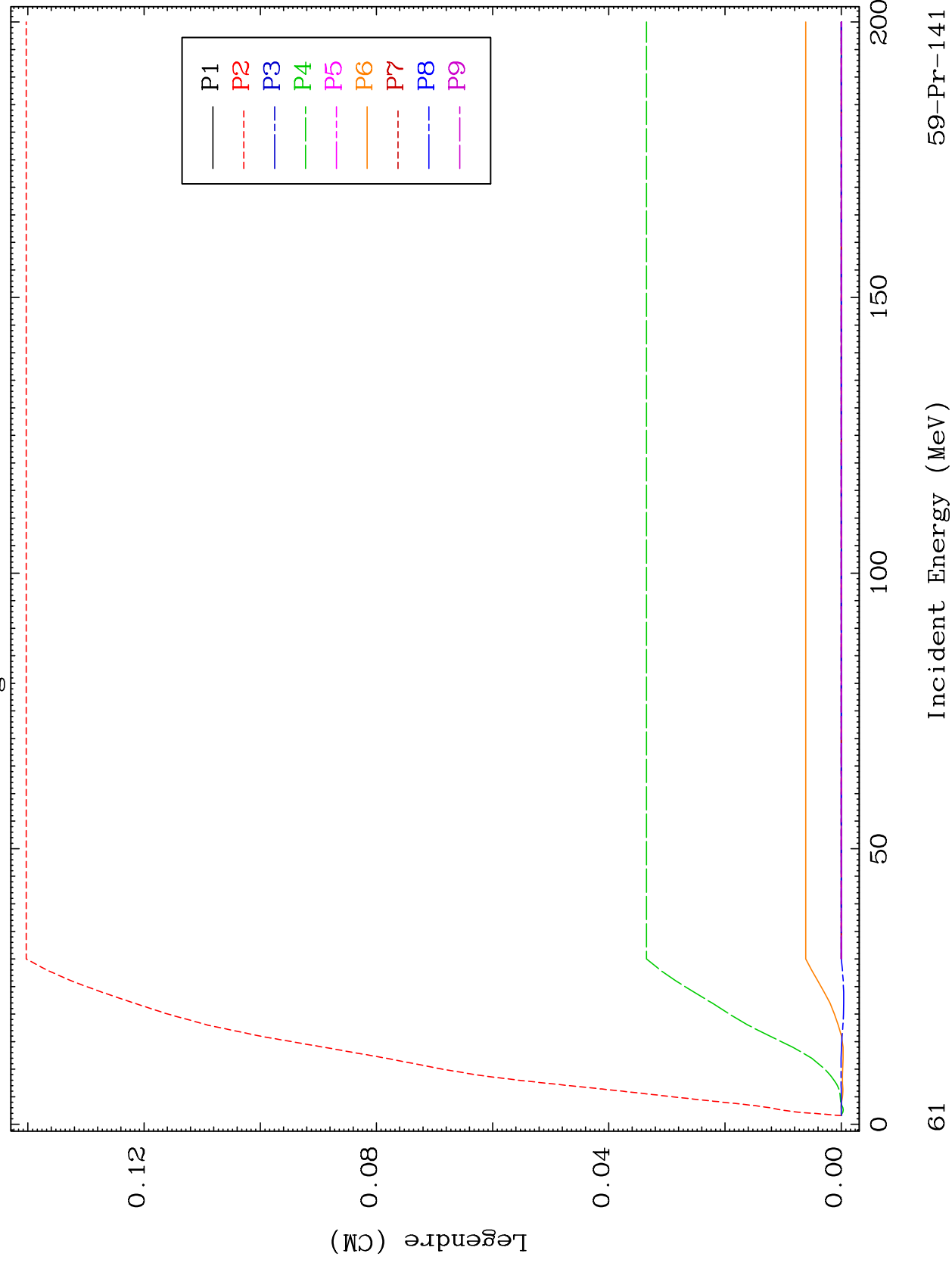


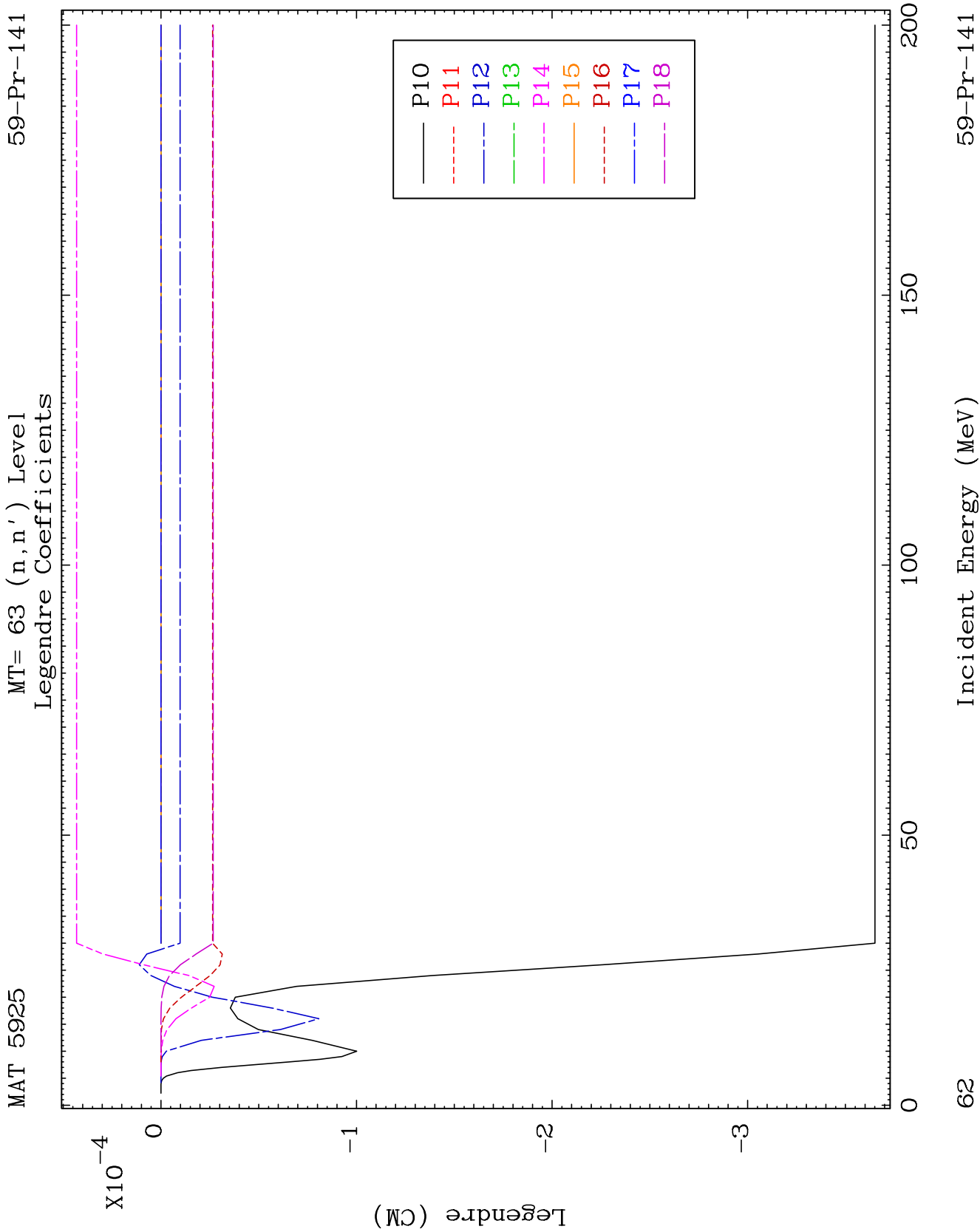


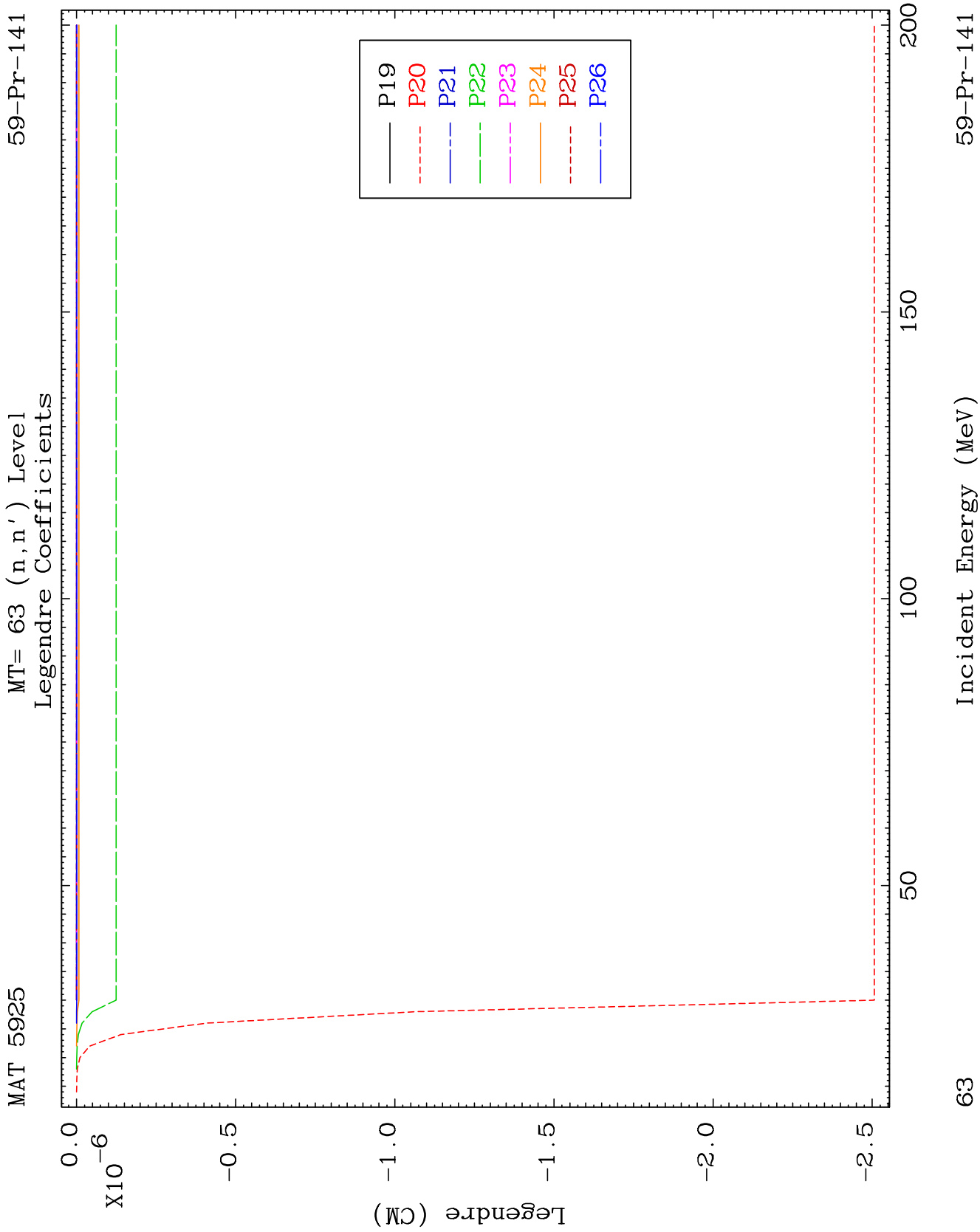
MAT 5925

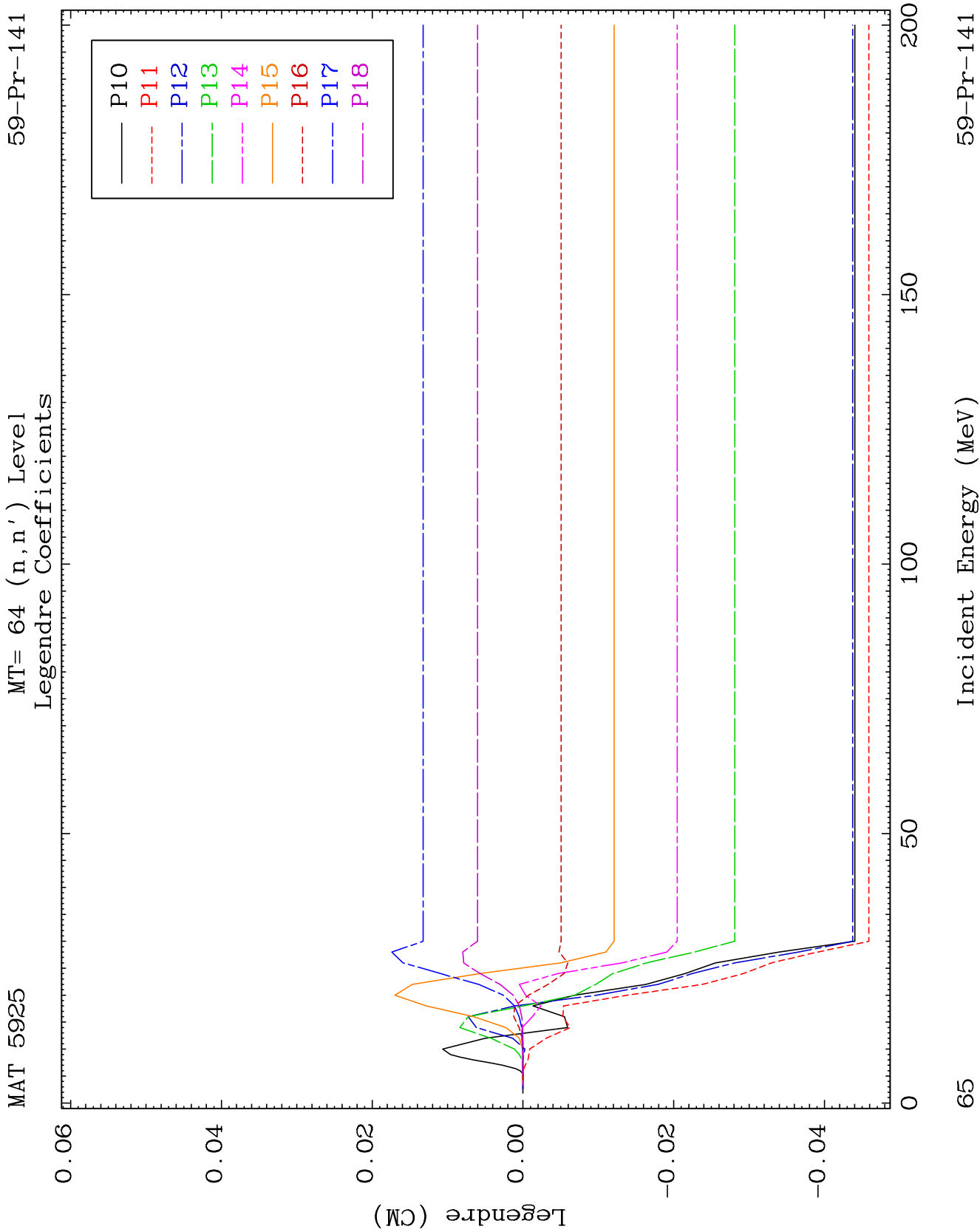
MT= 63 (n, n') Level
Legendre Coefficients

59-Pr-141





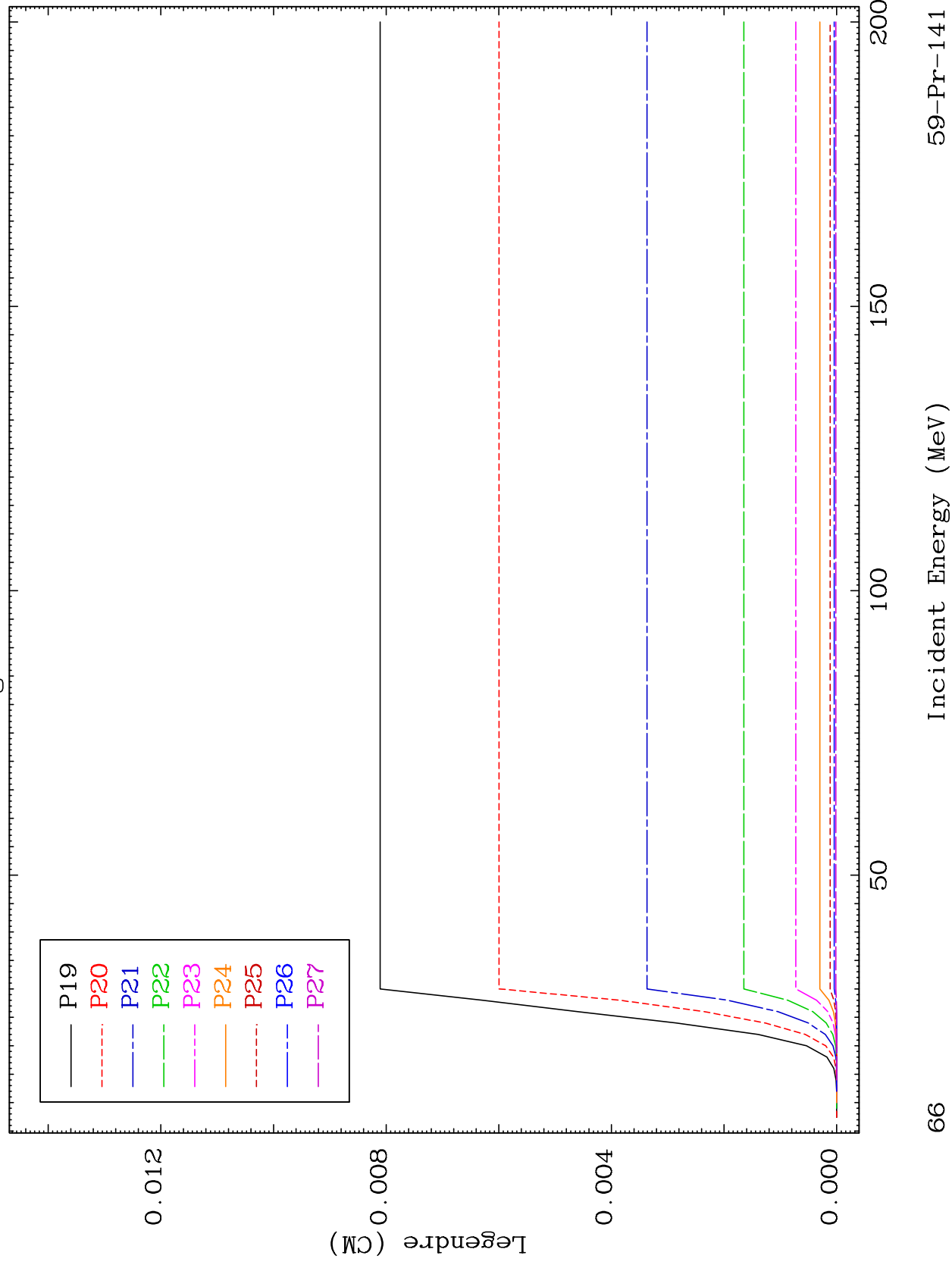


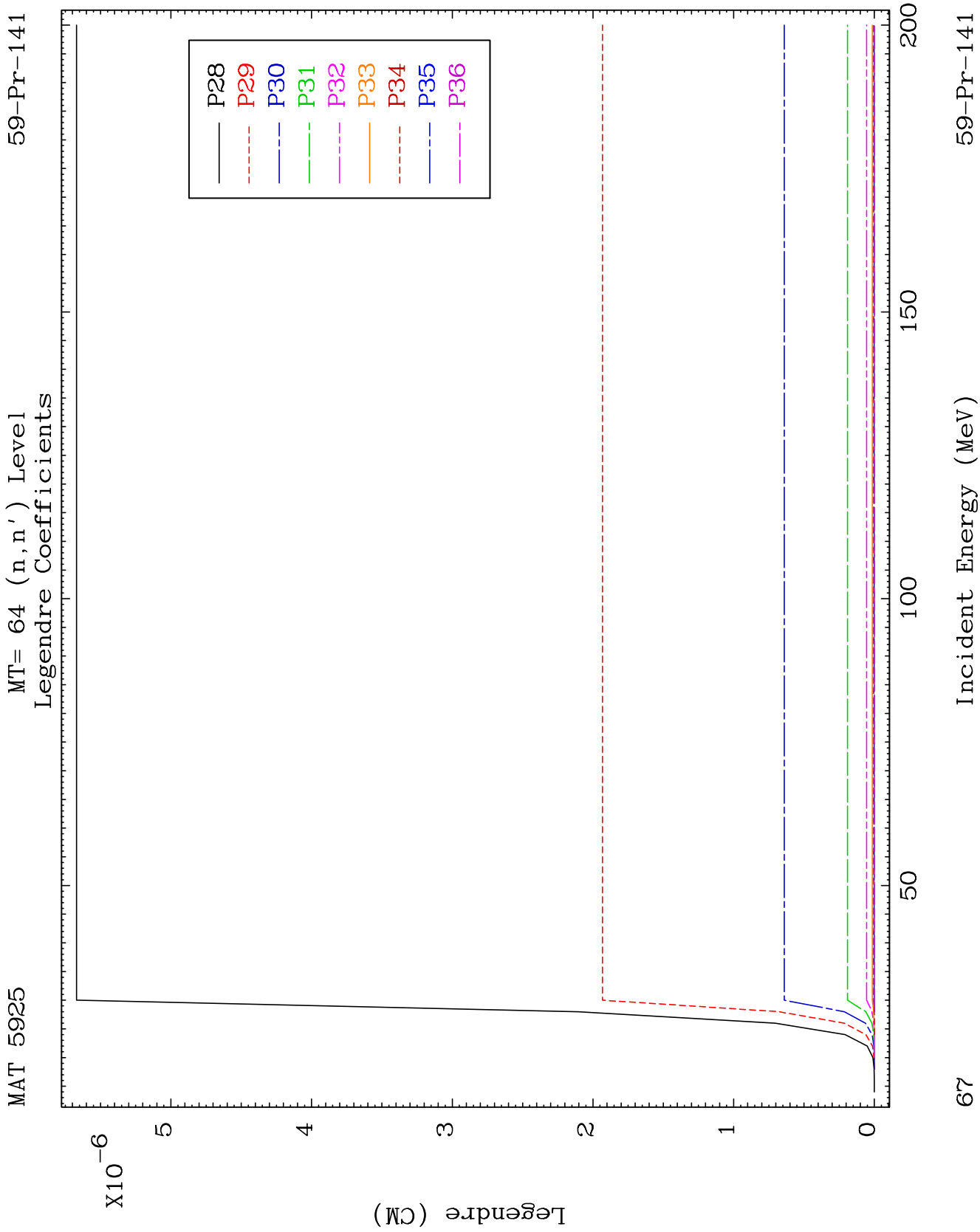


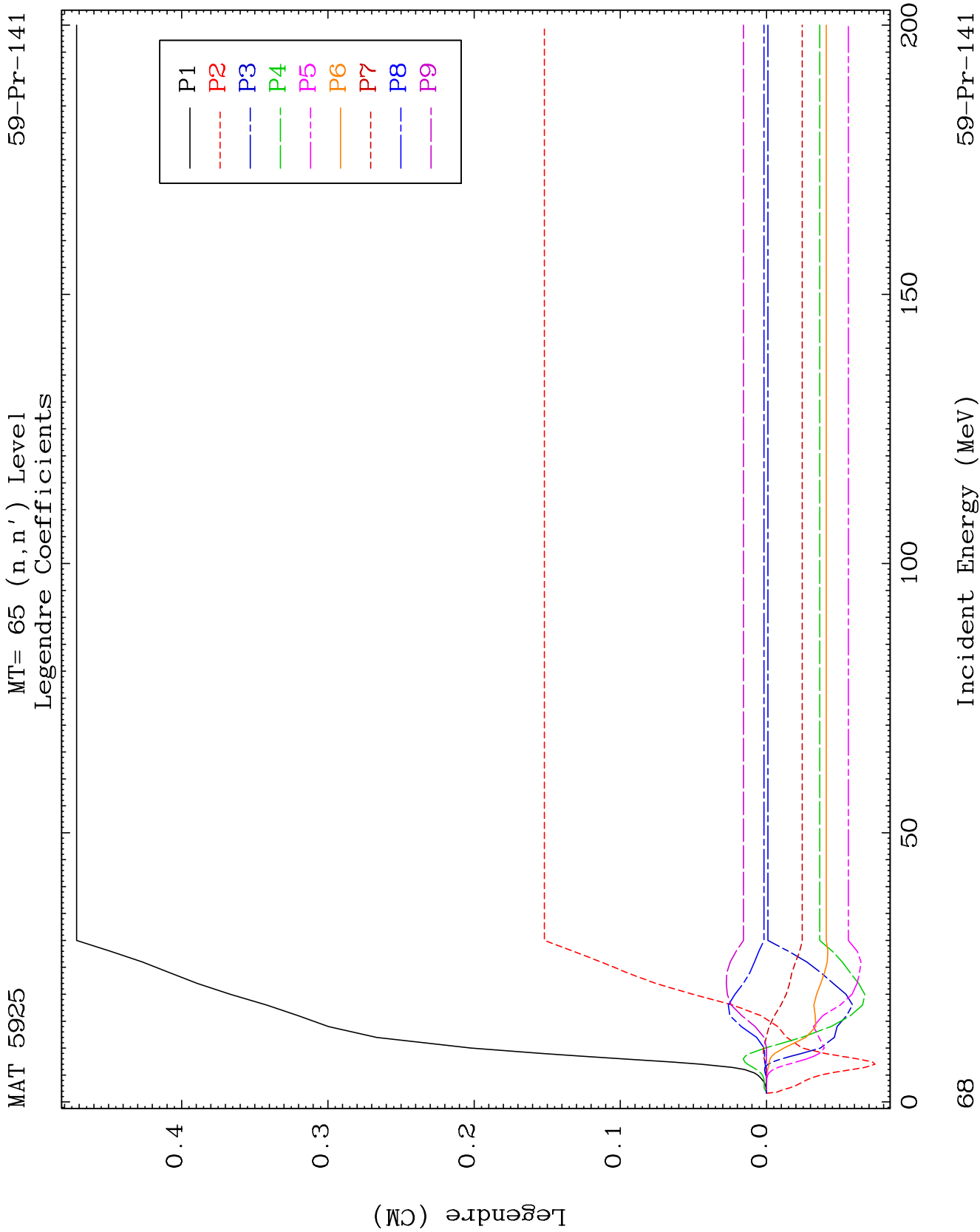
MAT 5925

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

59-Pr-141



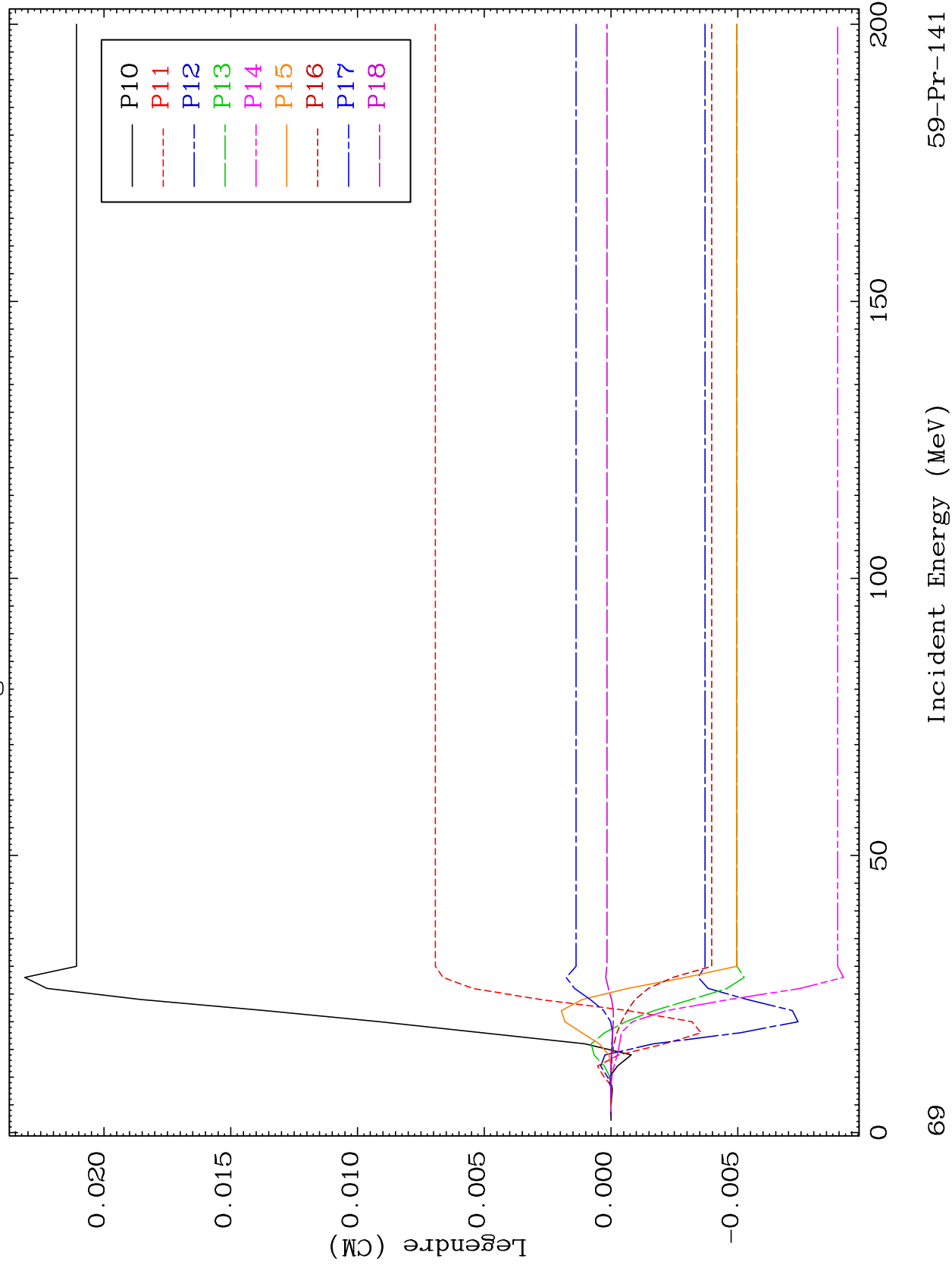


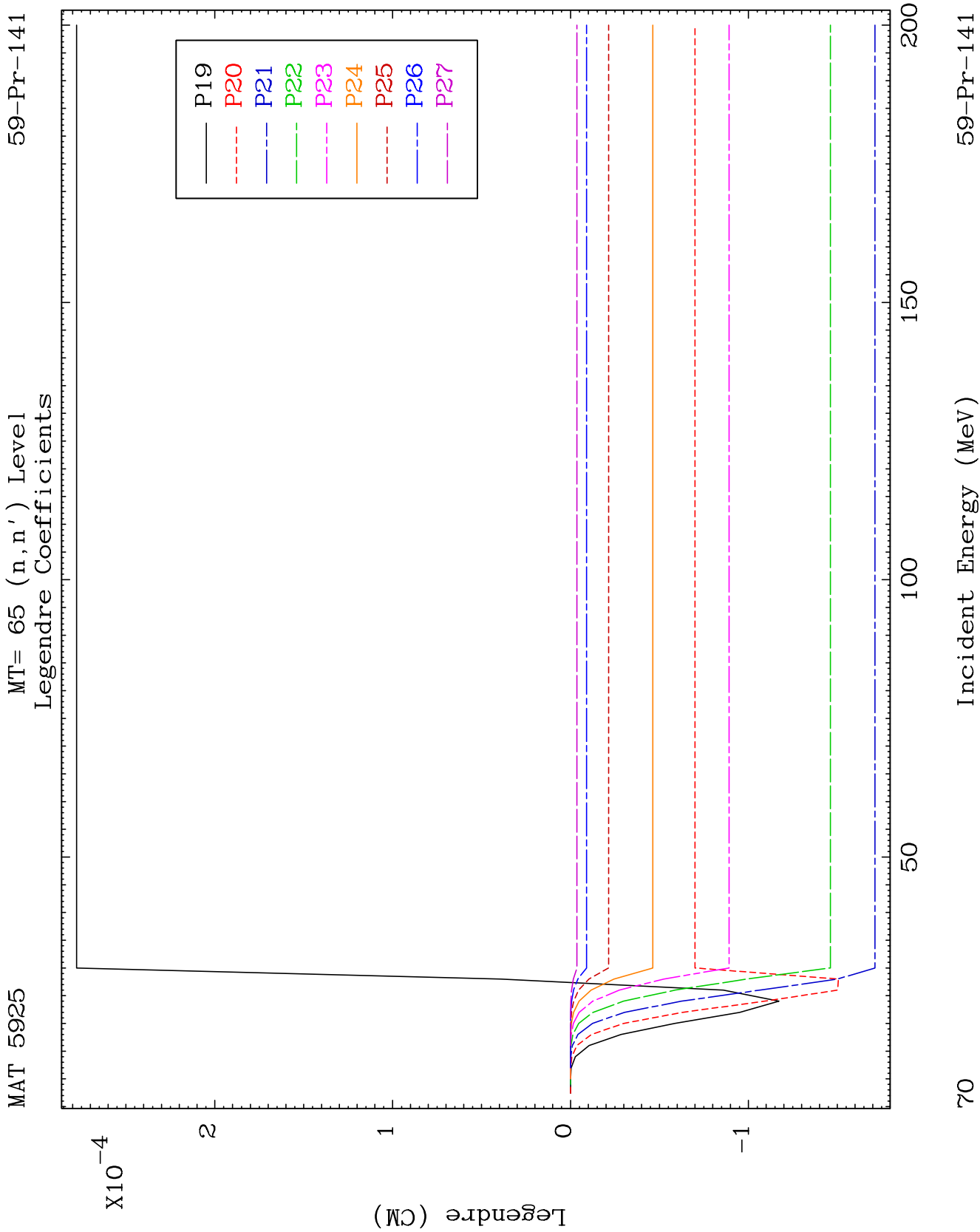


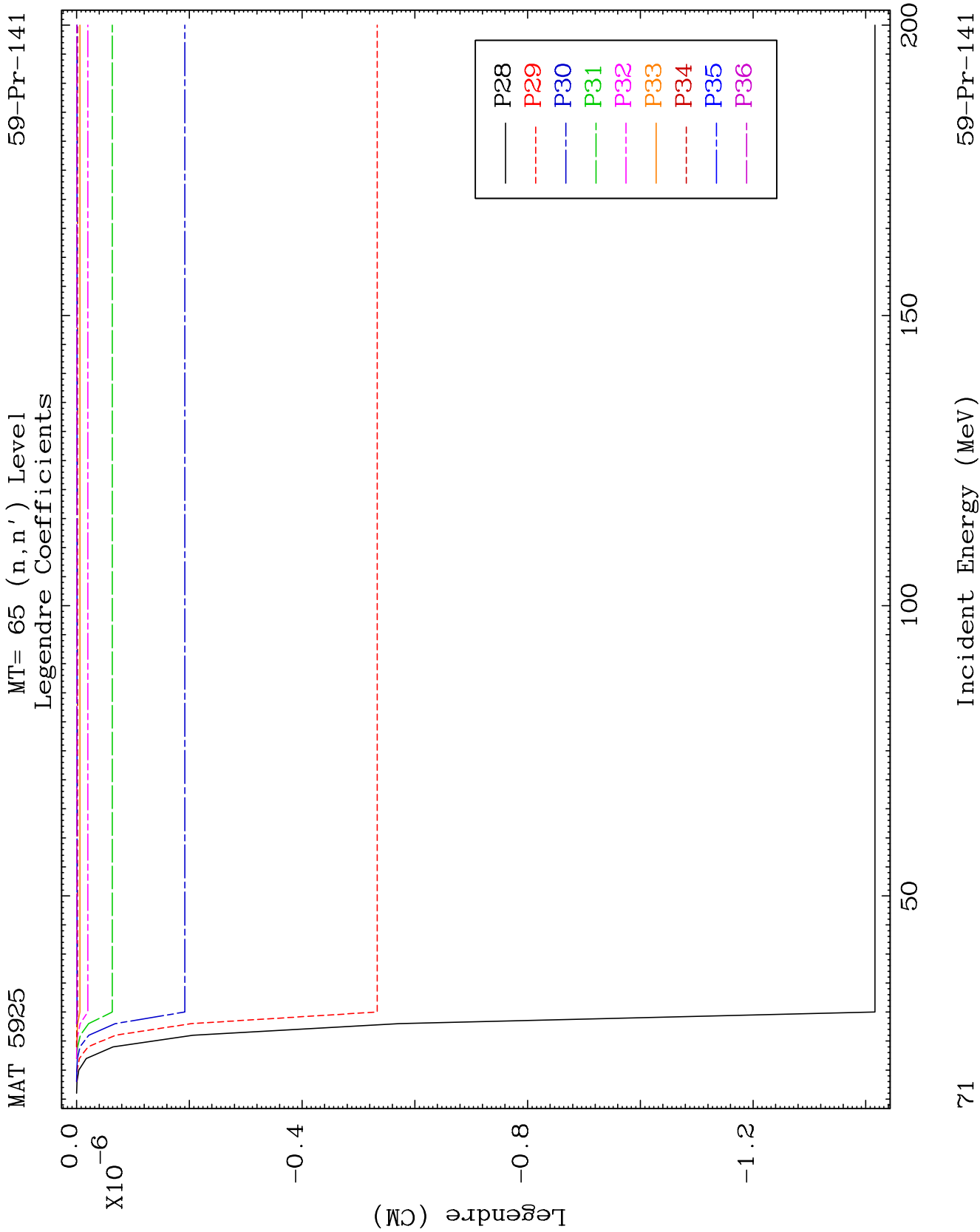
MAT 5925

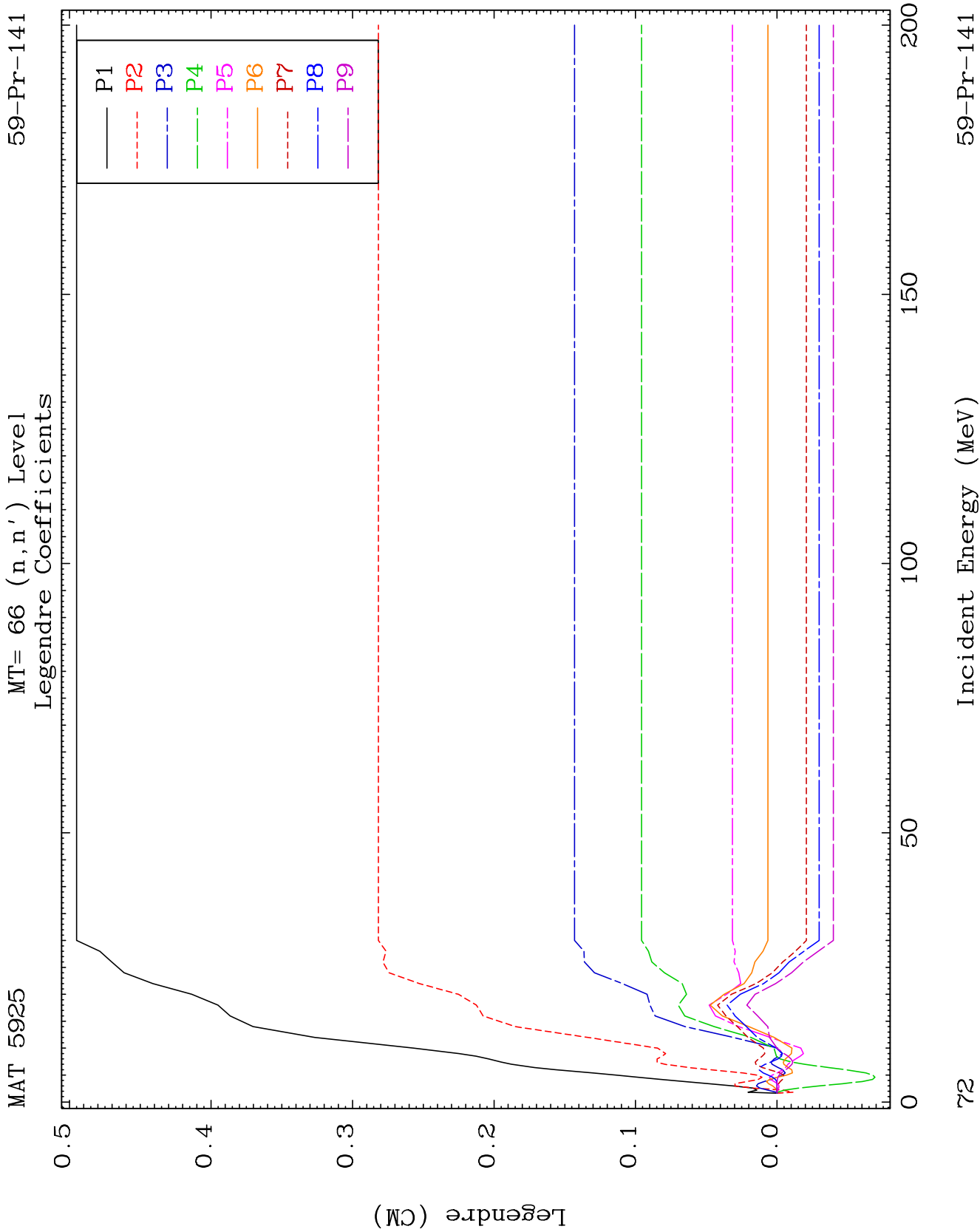
MT= 65 (n, n') Level
Legendre Coefficients

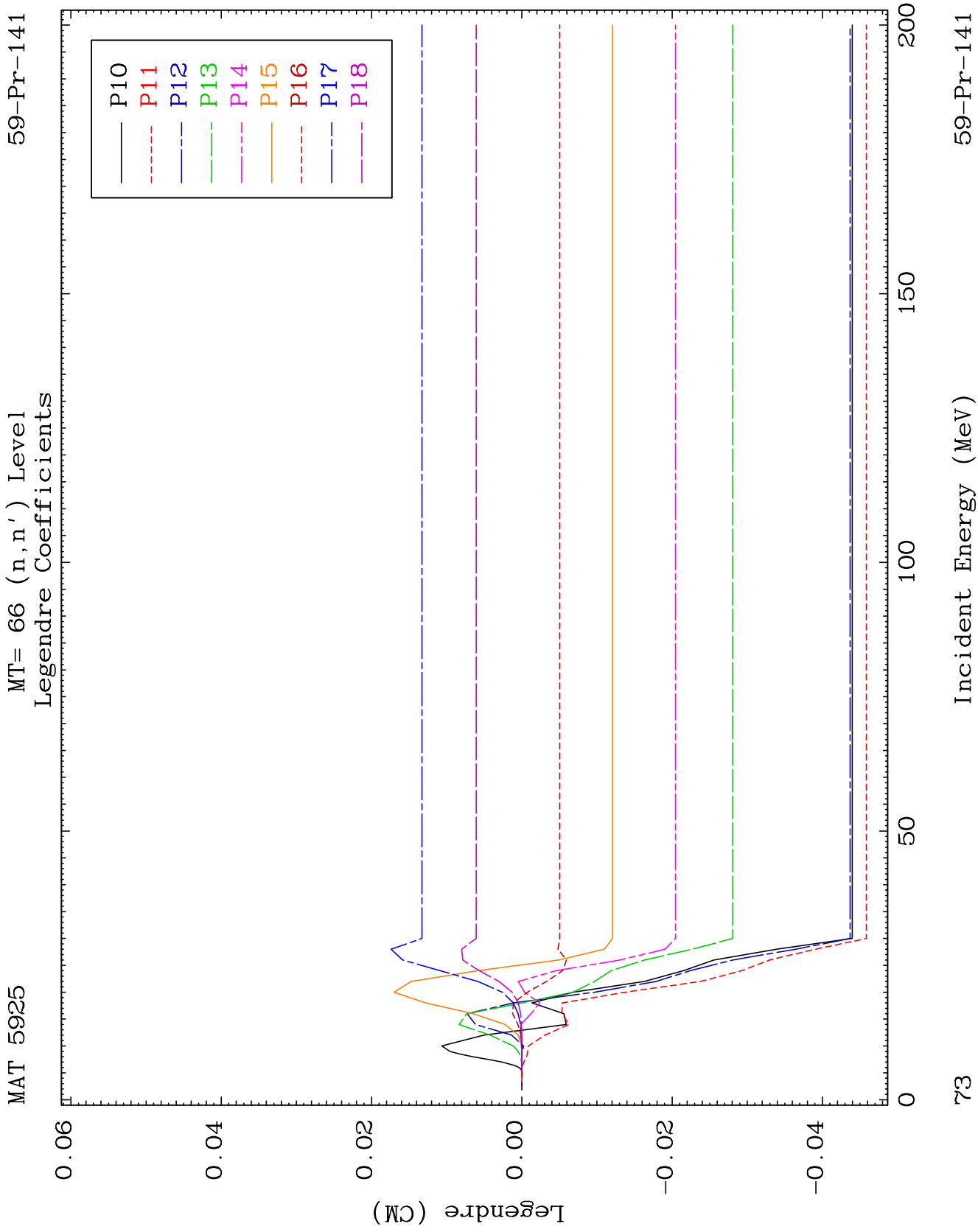
59-Pr-141

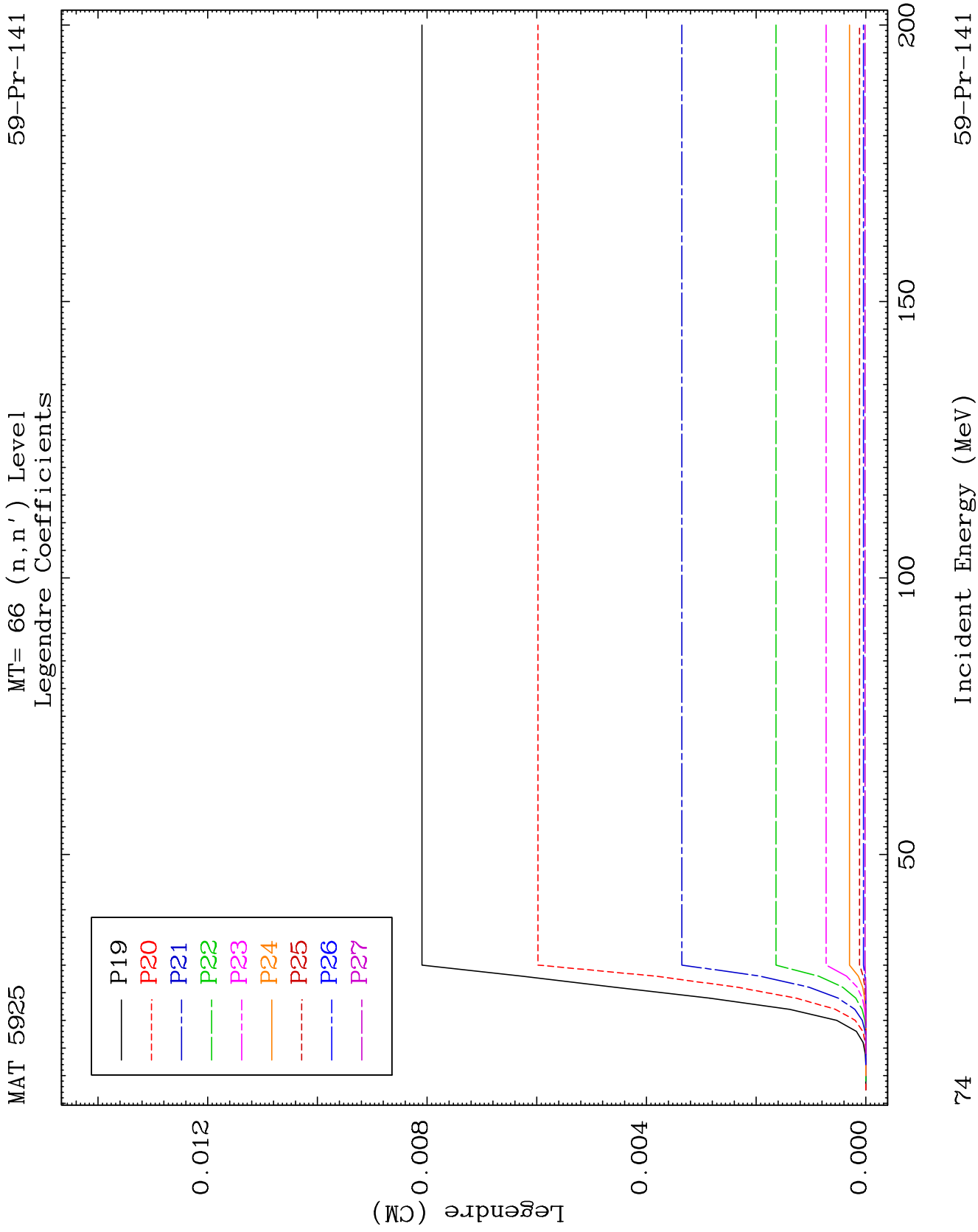








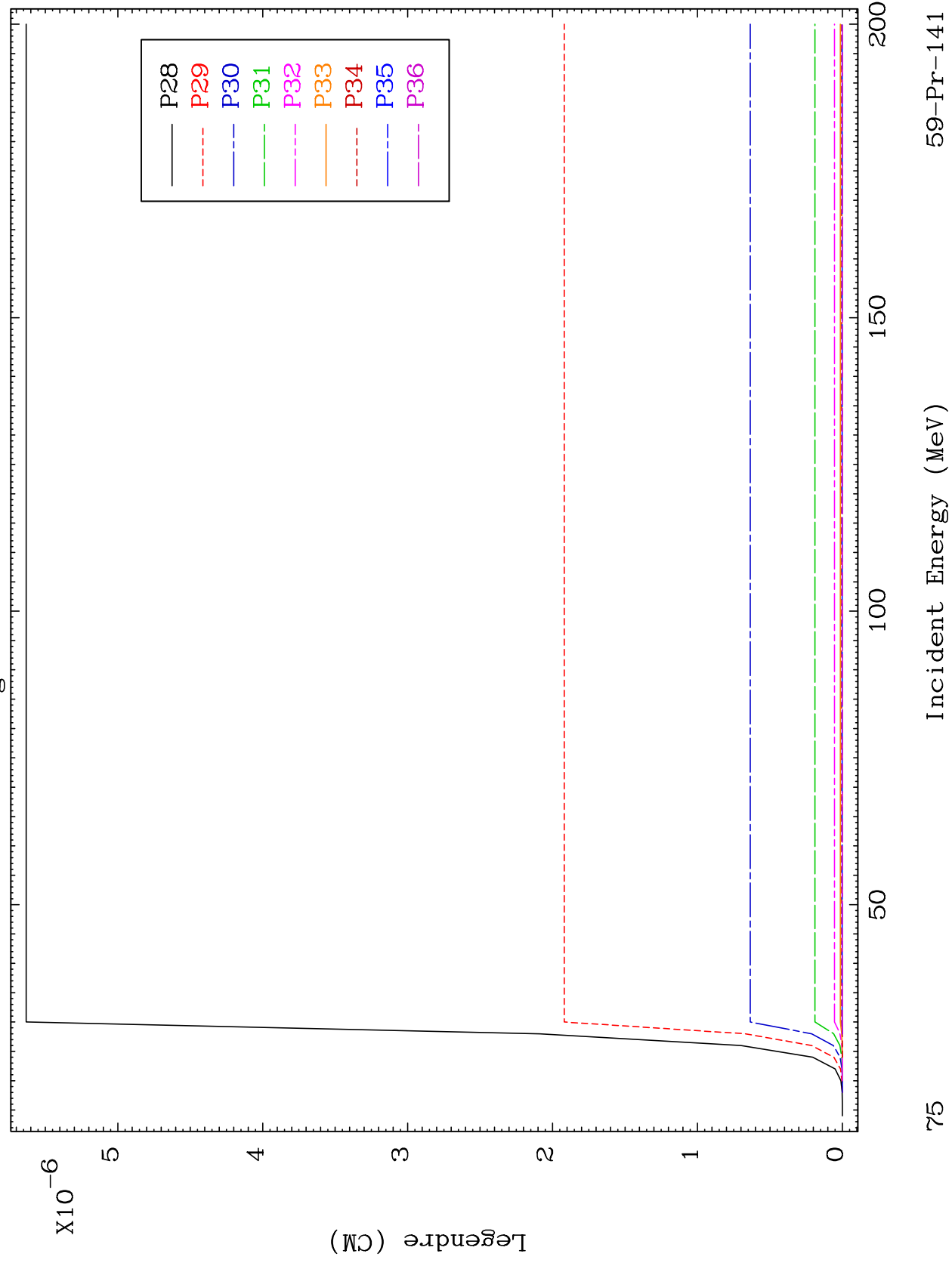




MAT 5925

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

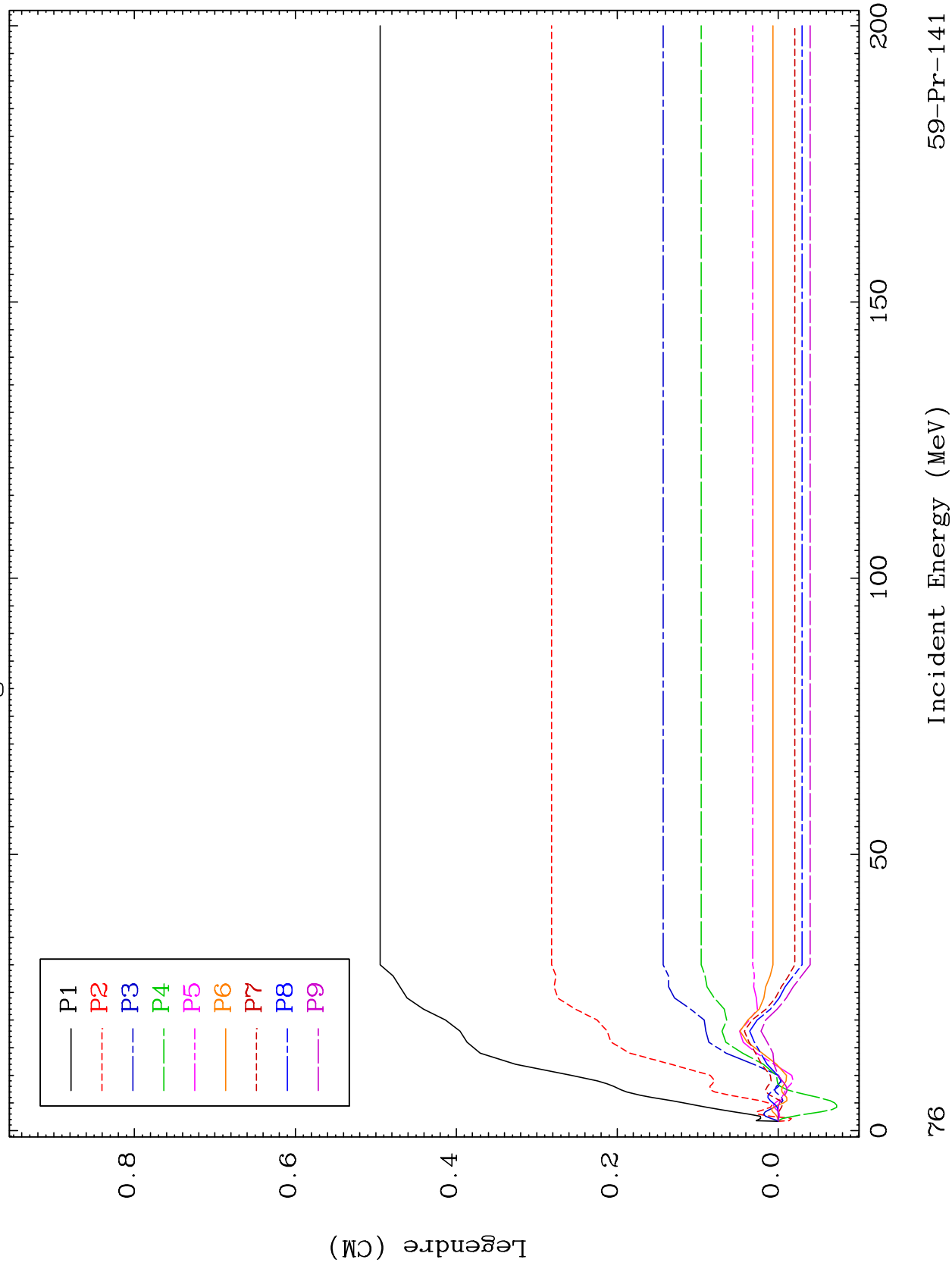
59-Pr-141

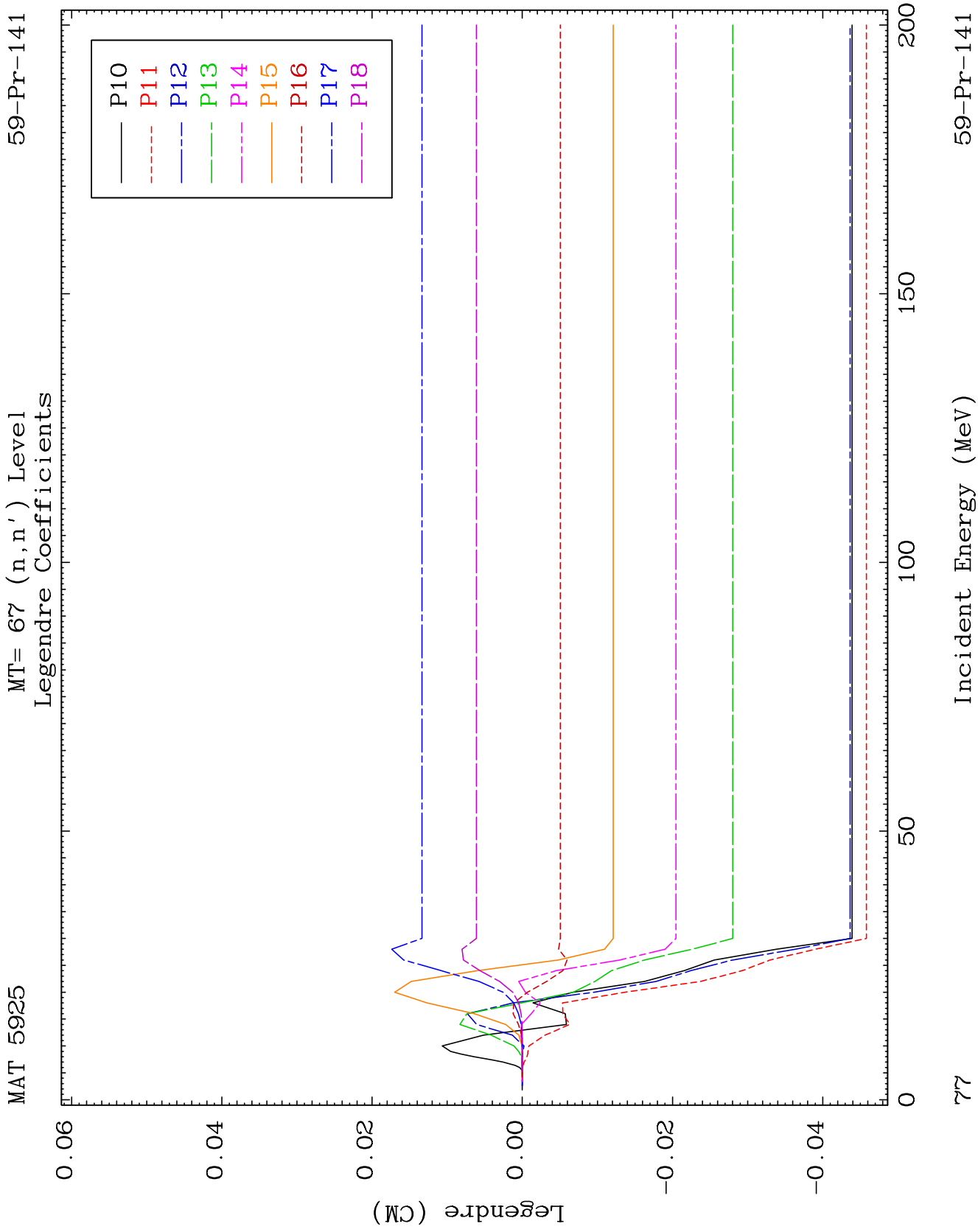


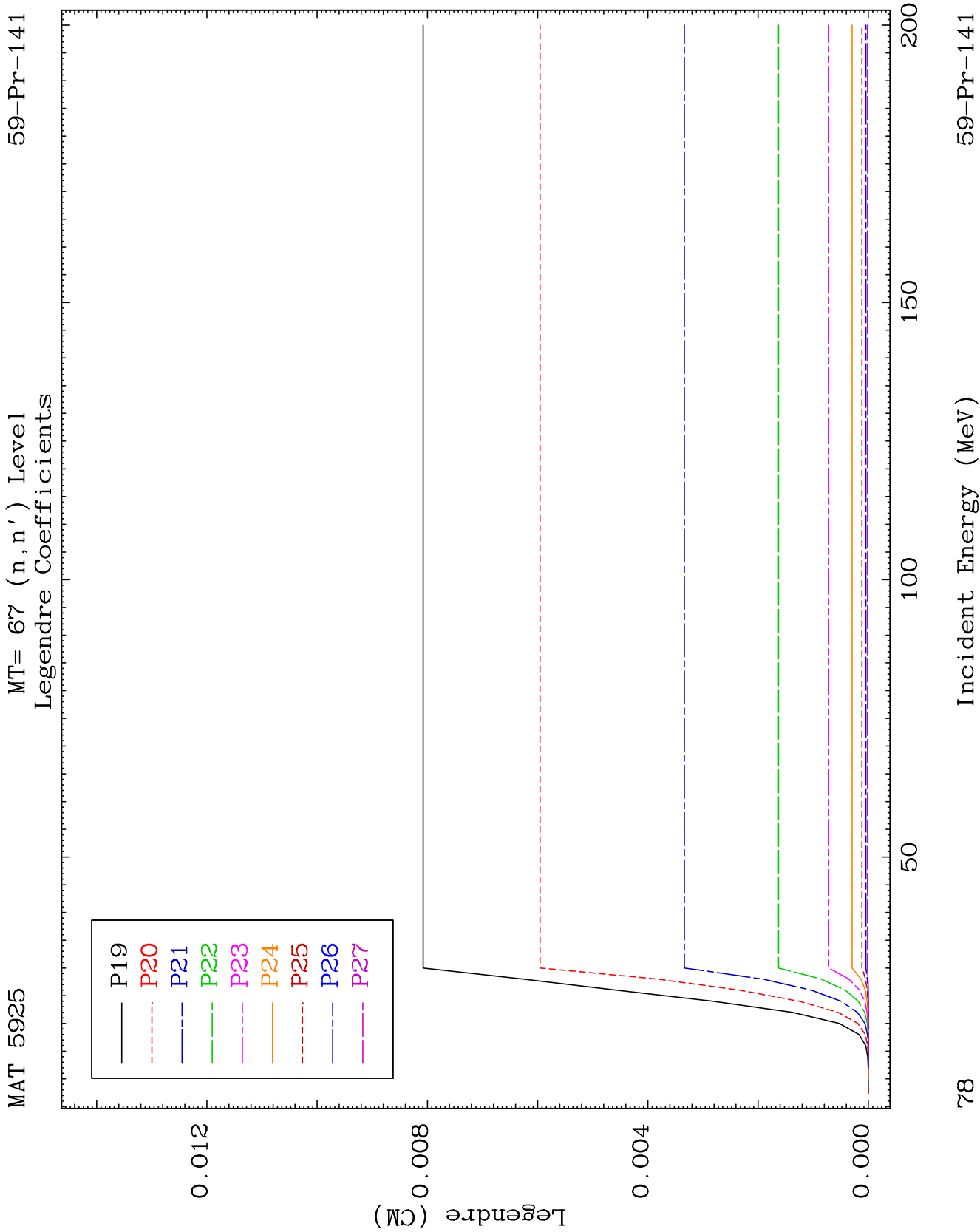
MAT 5925

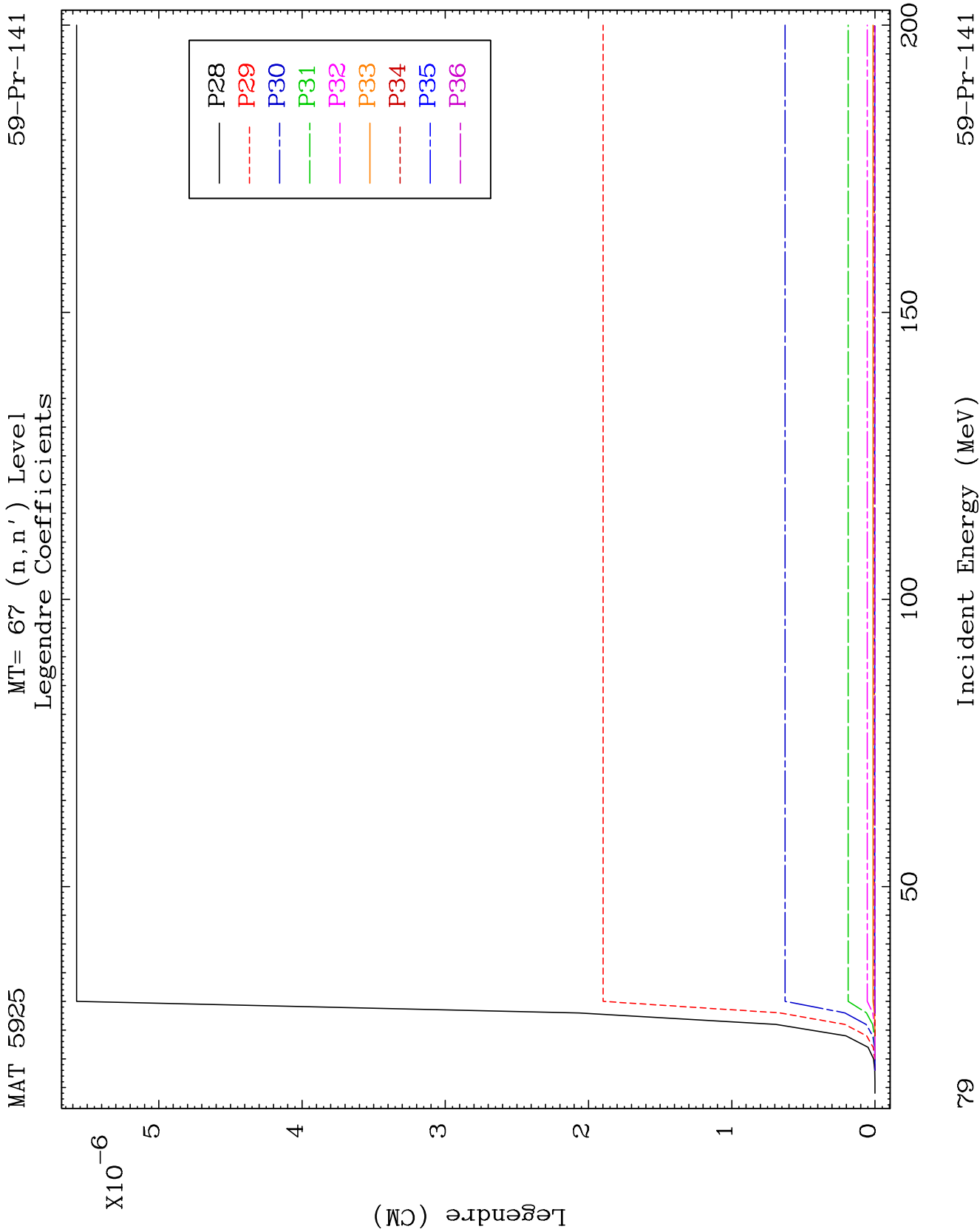
MT= 67 (n, n') Level
Legendre Coefficients

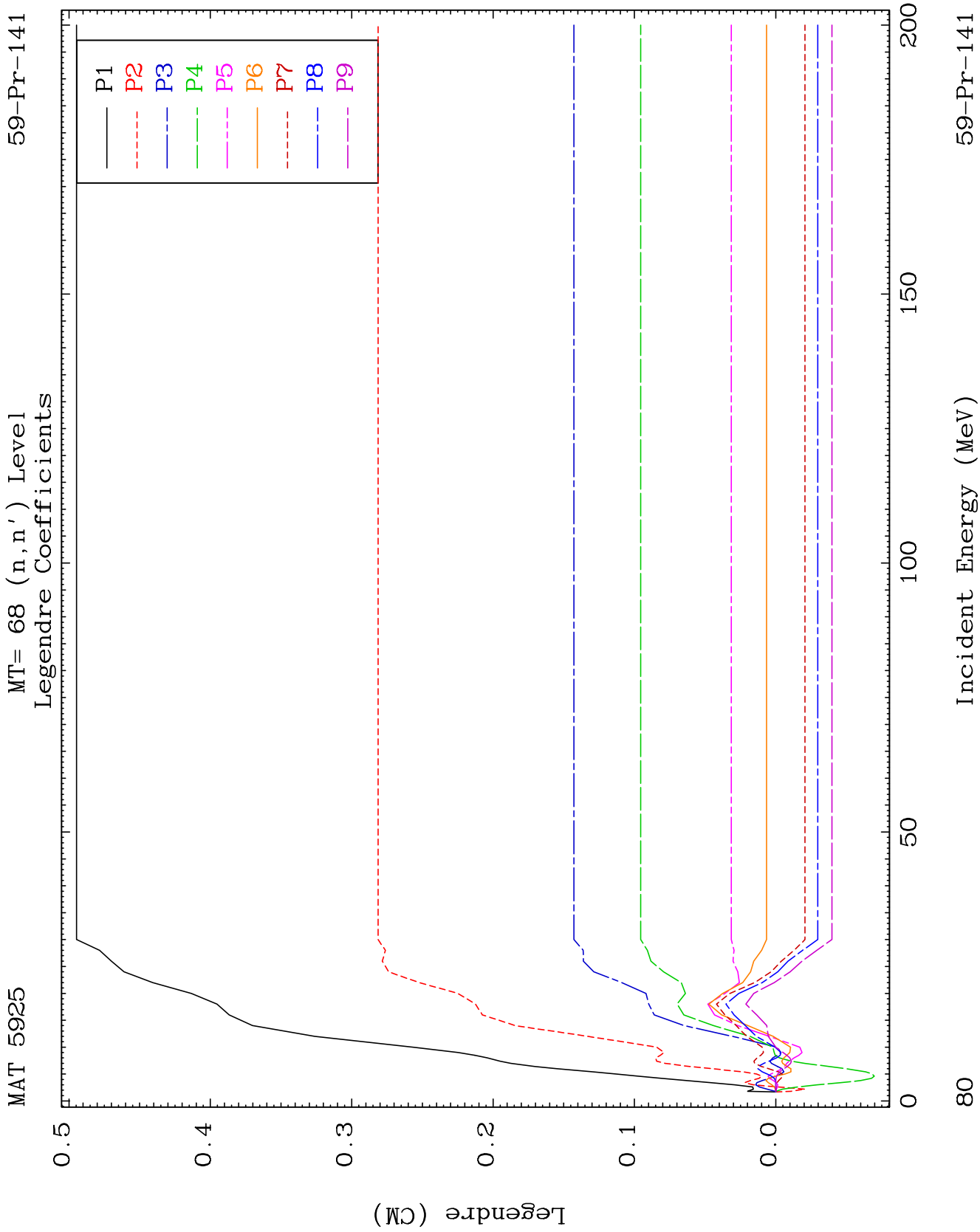
59-Pr-141

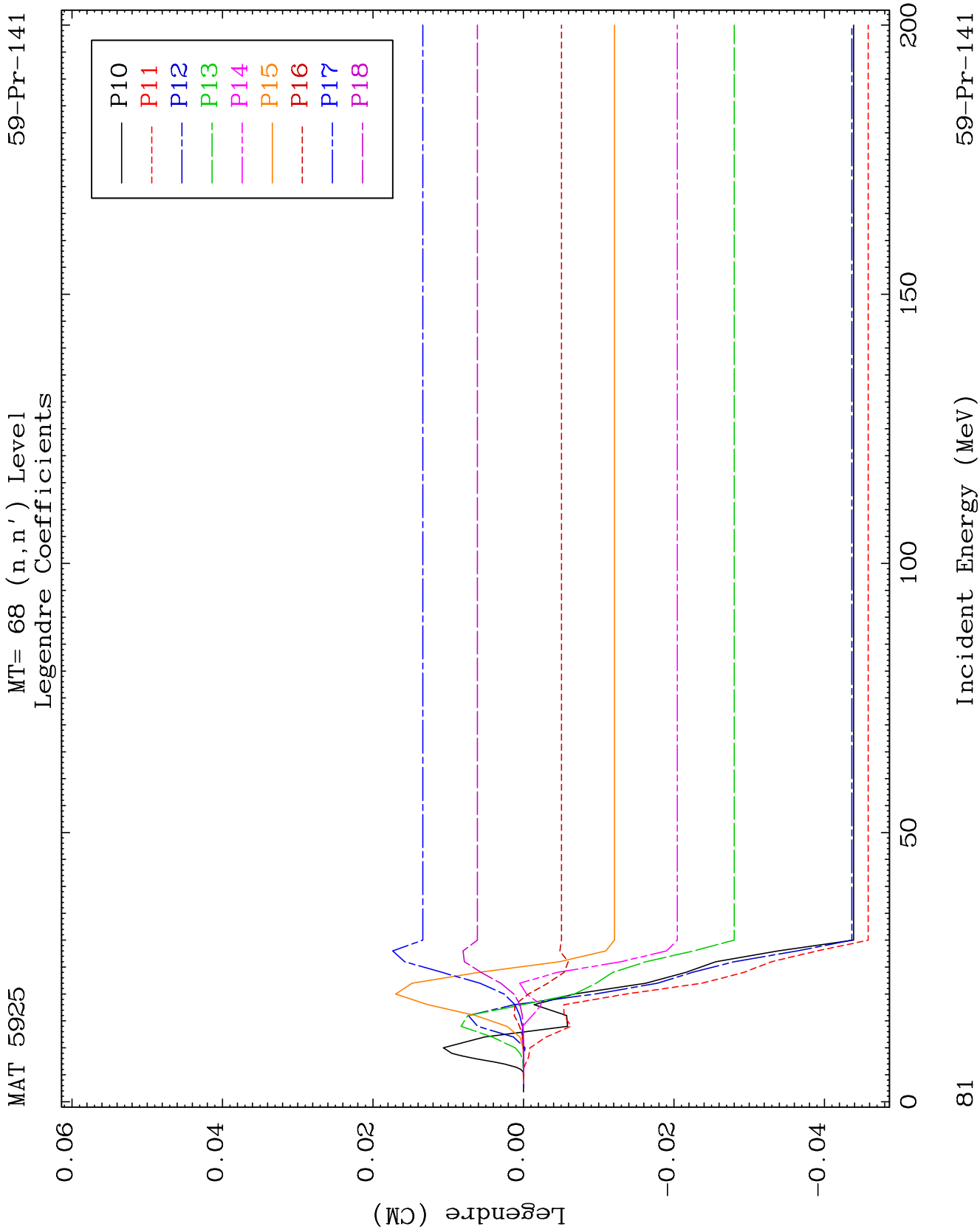


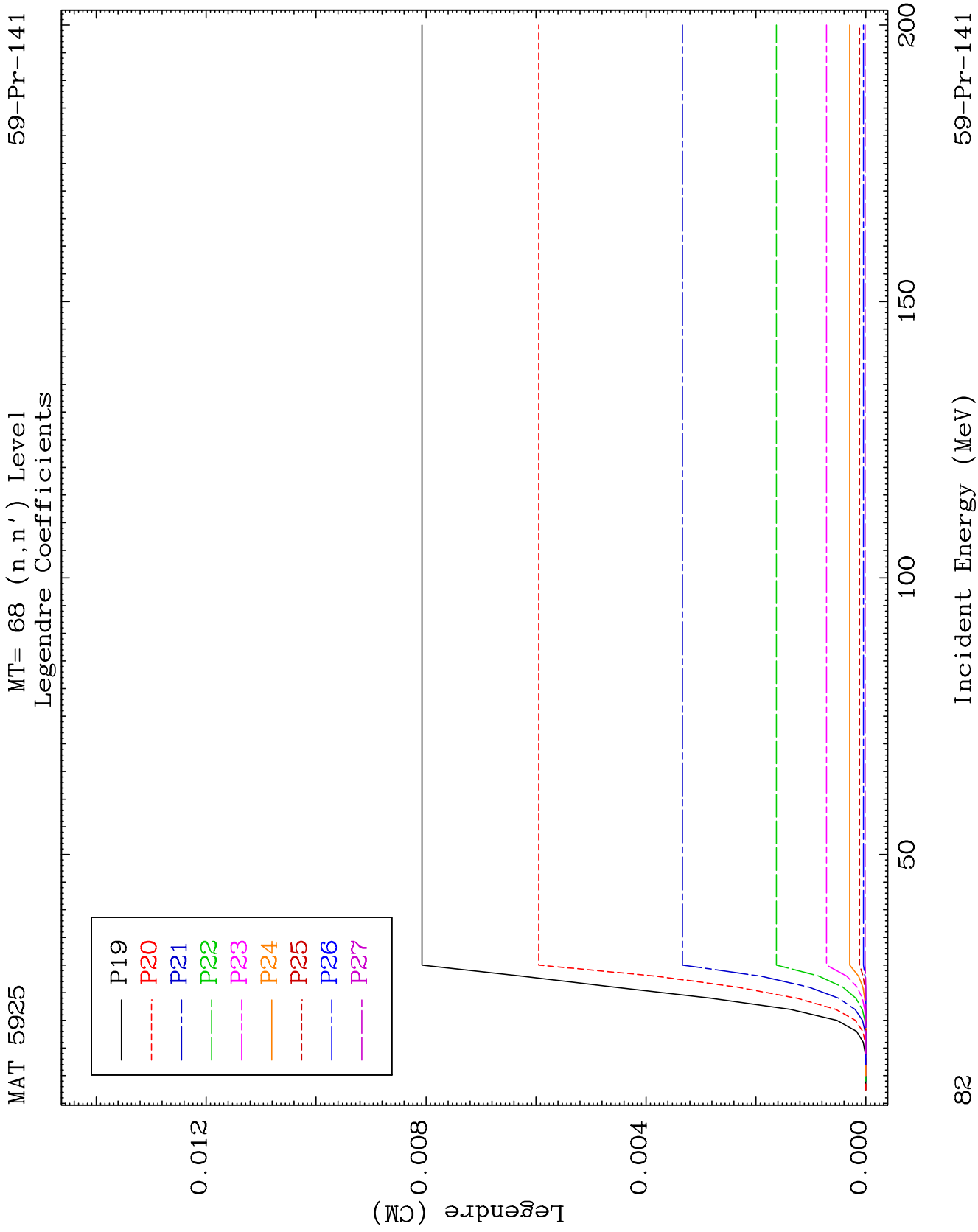


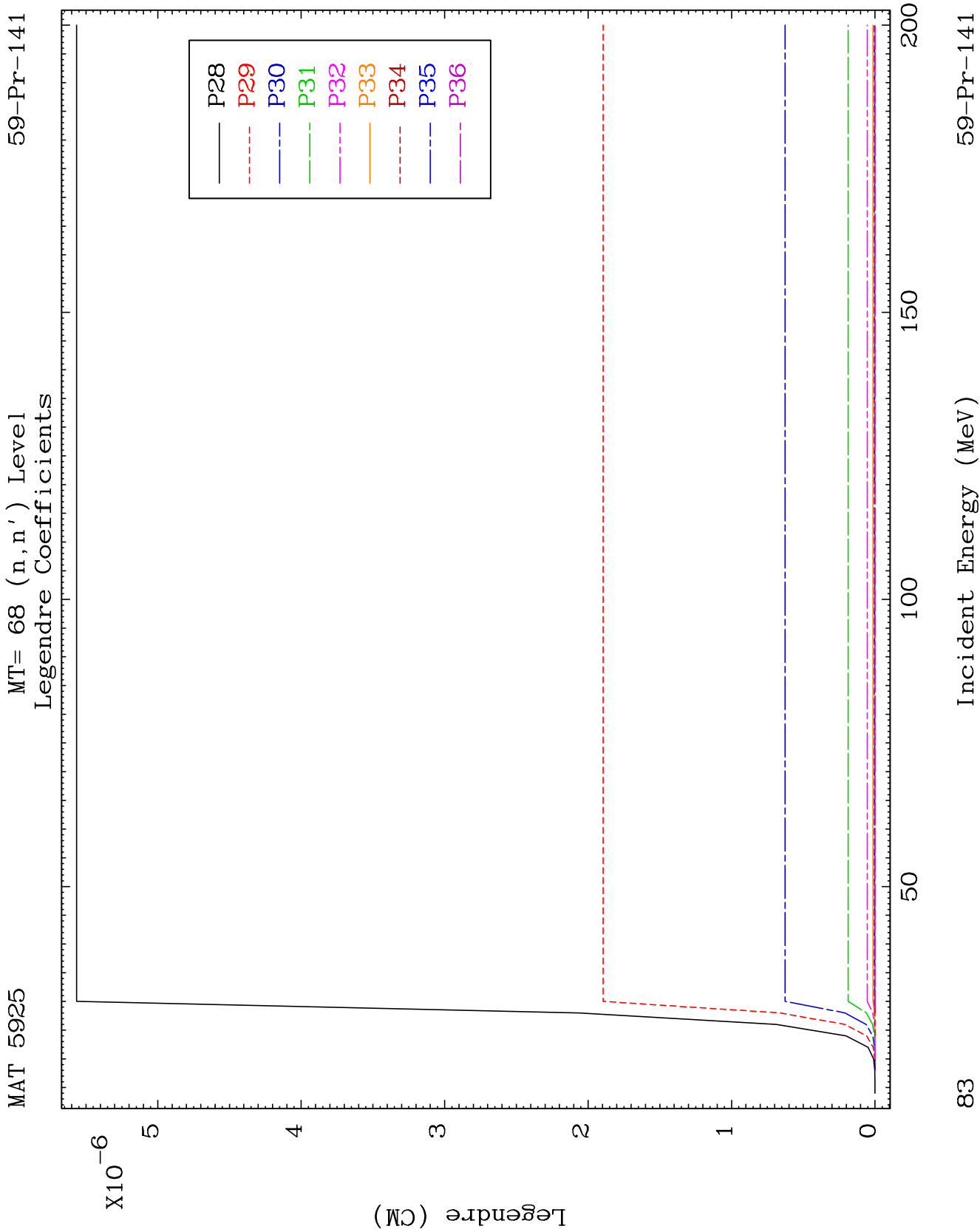


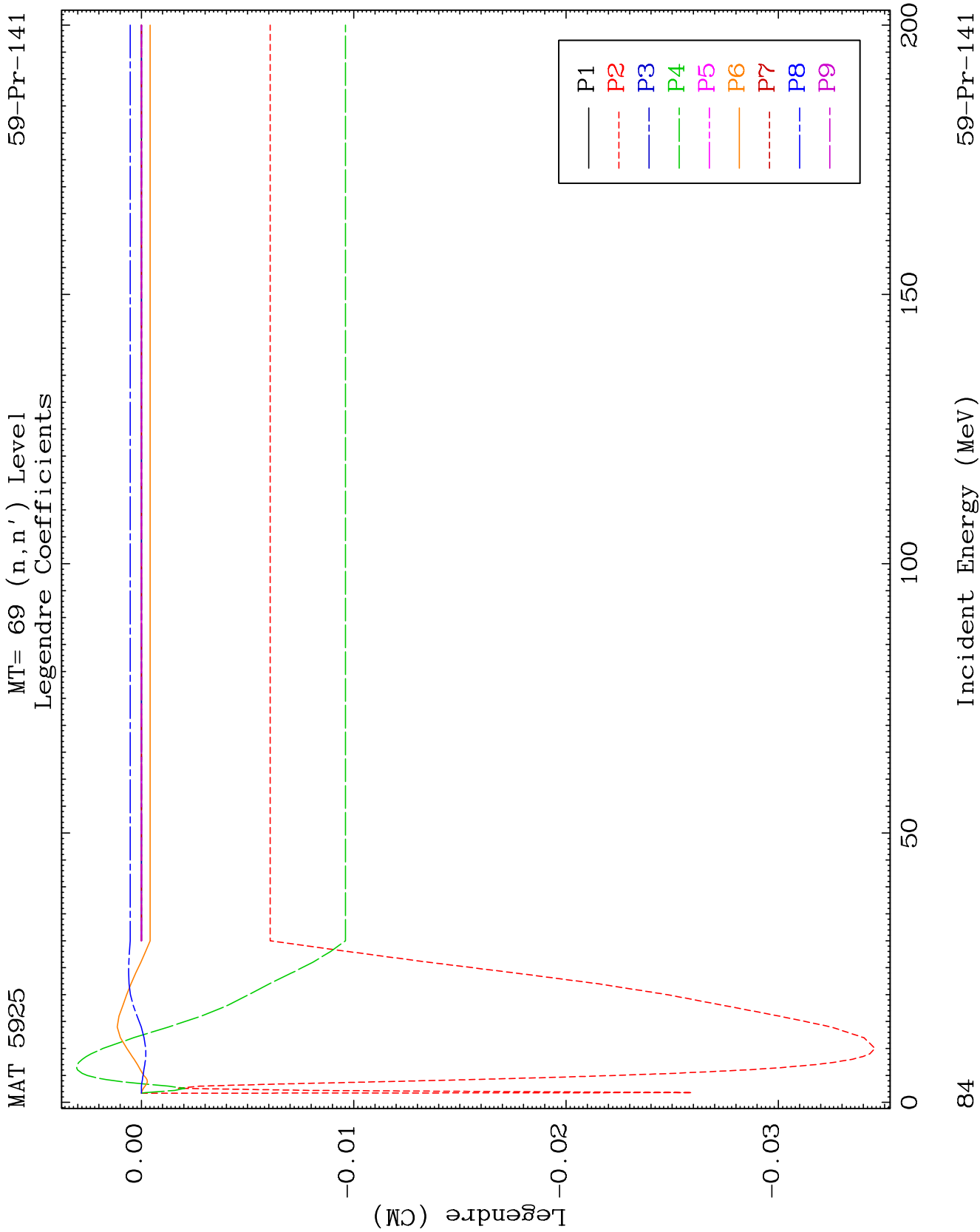


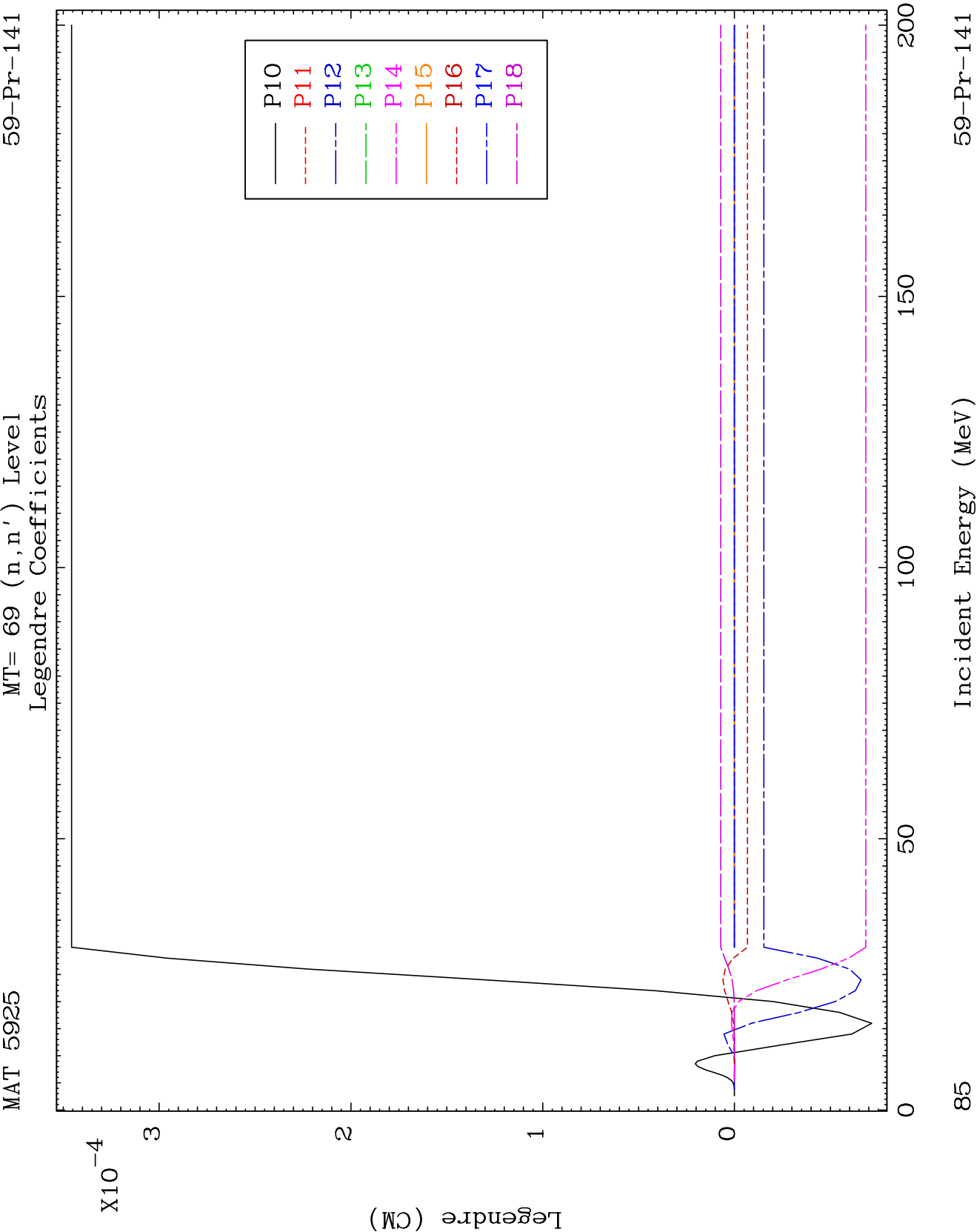


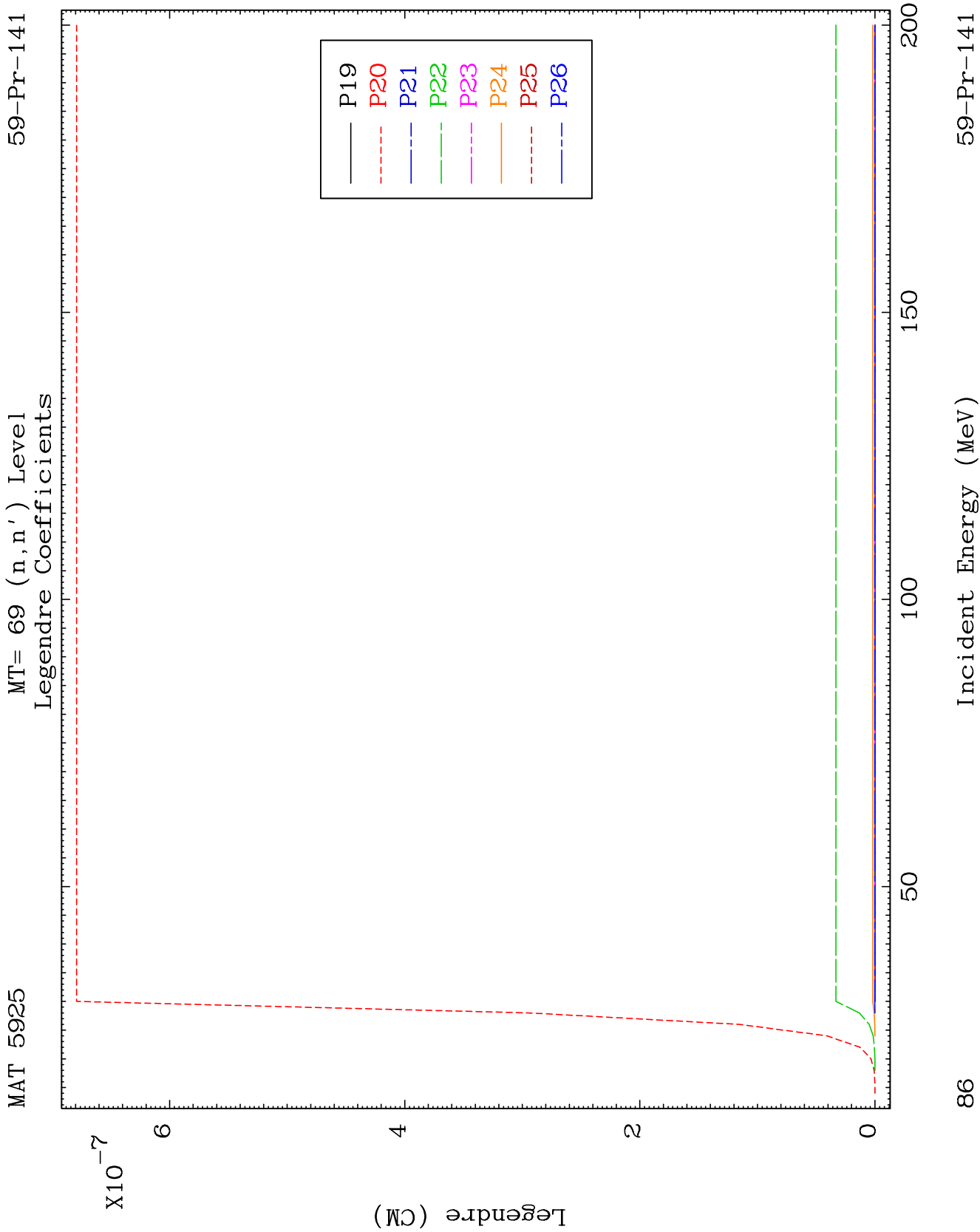








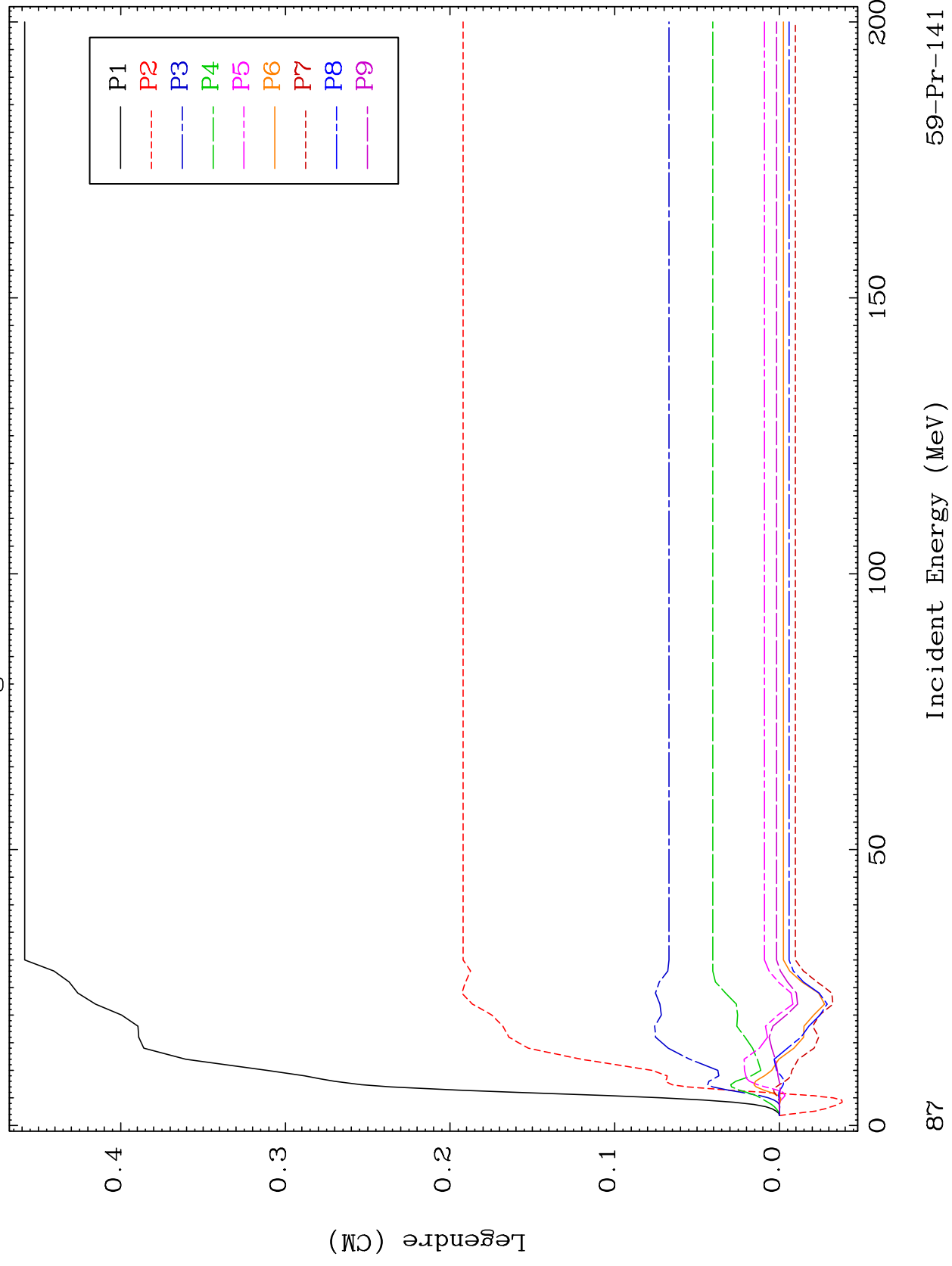


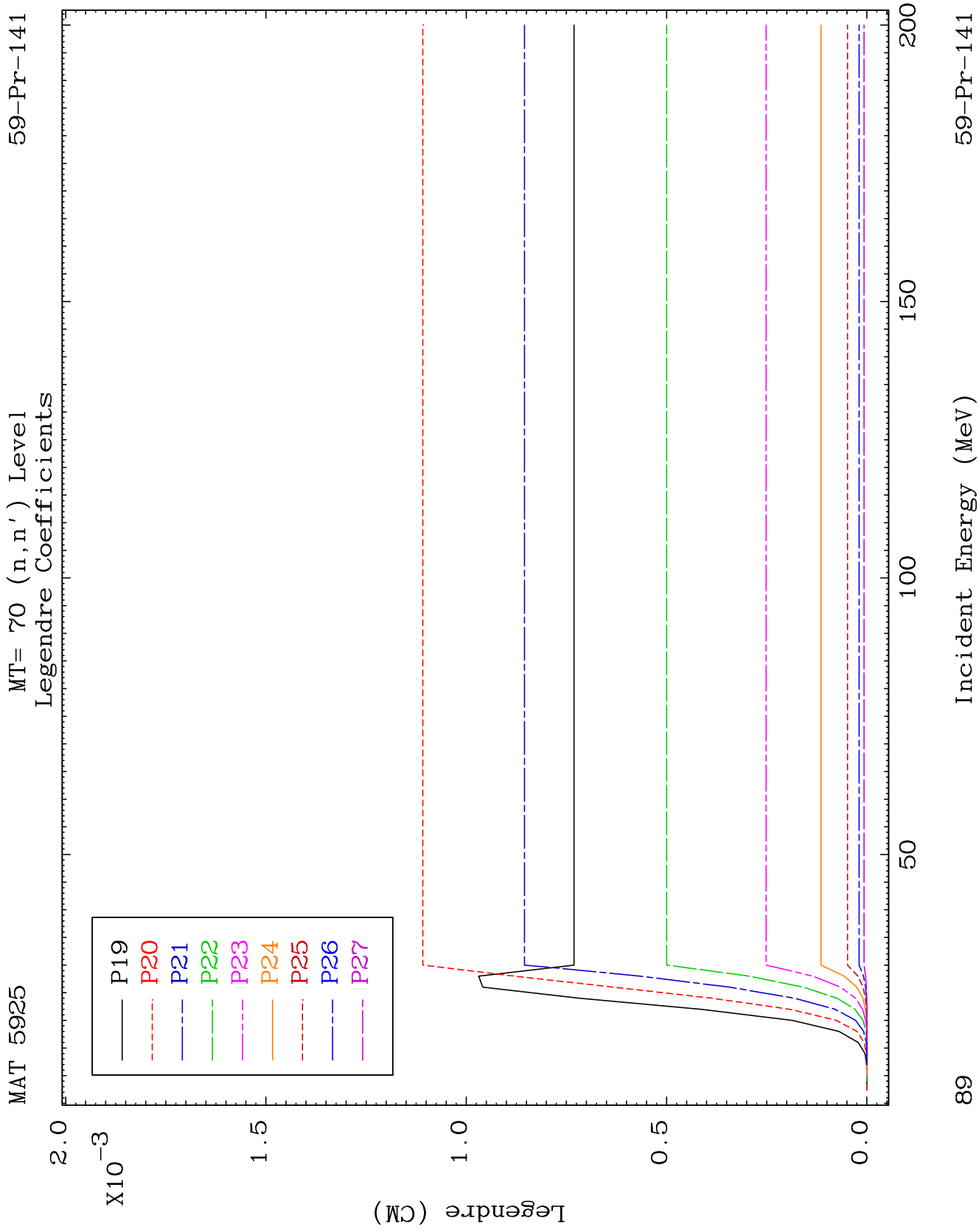


MAT 5925

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

59-Pr-141

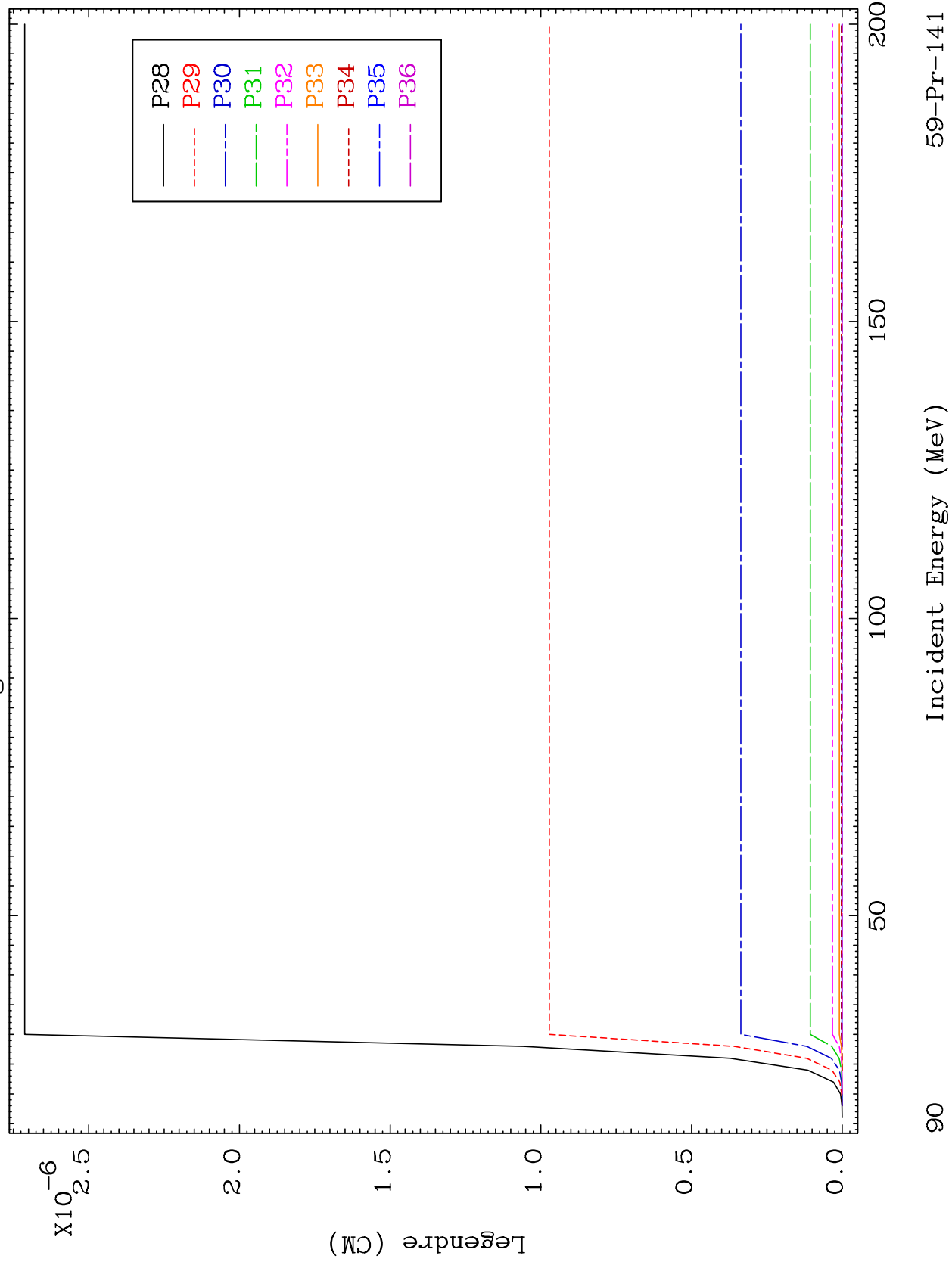


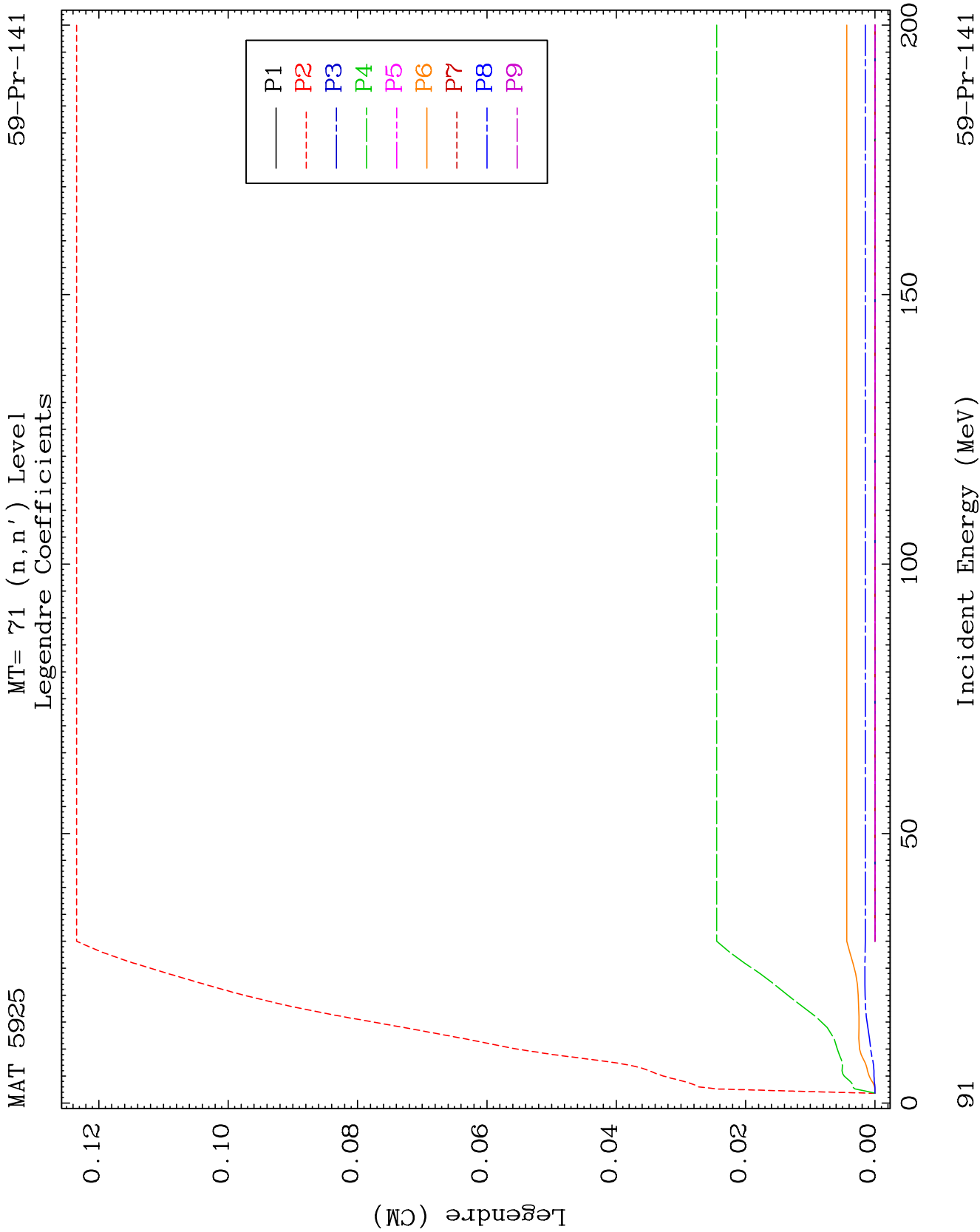


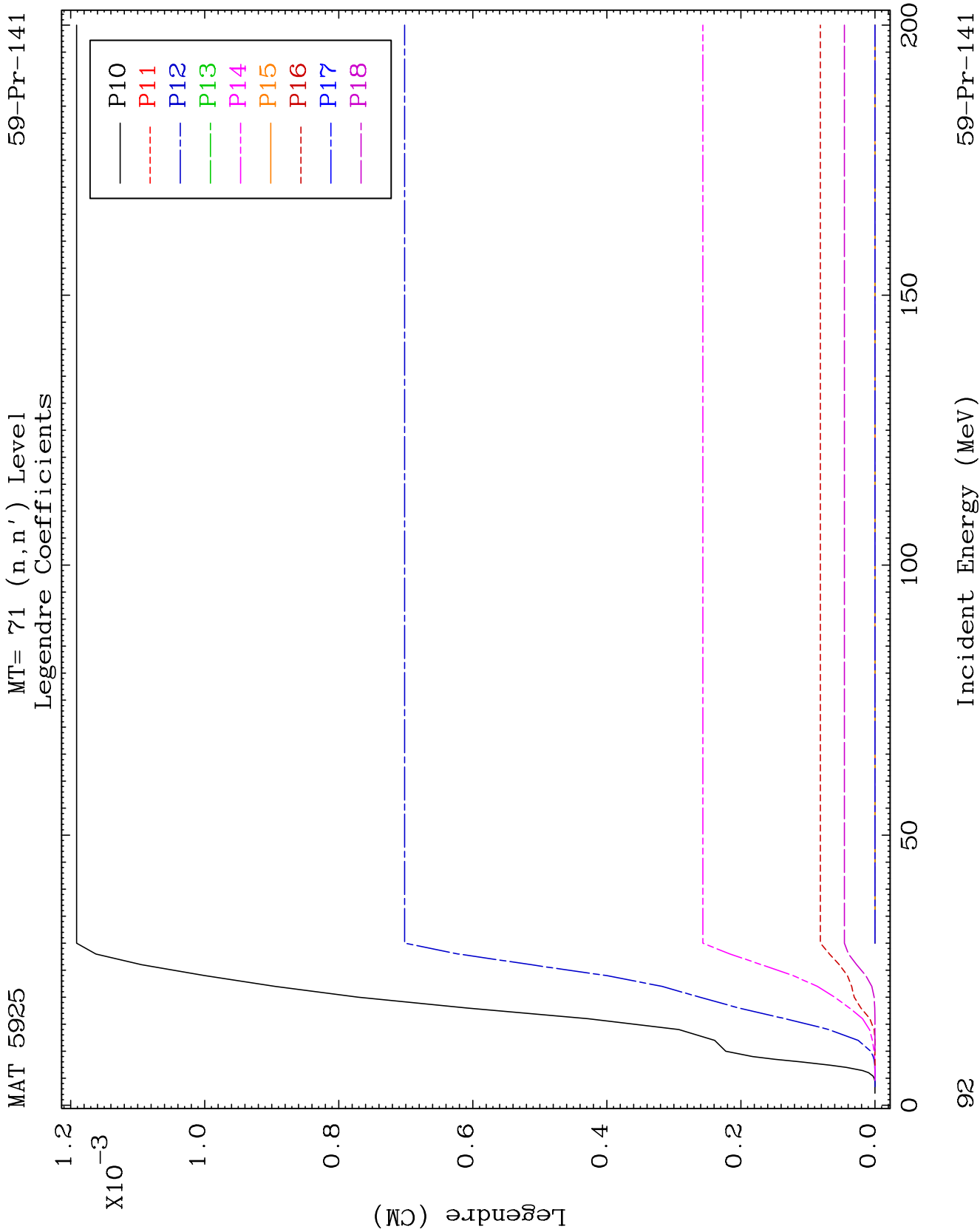
MAT 5925

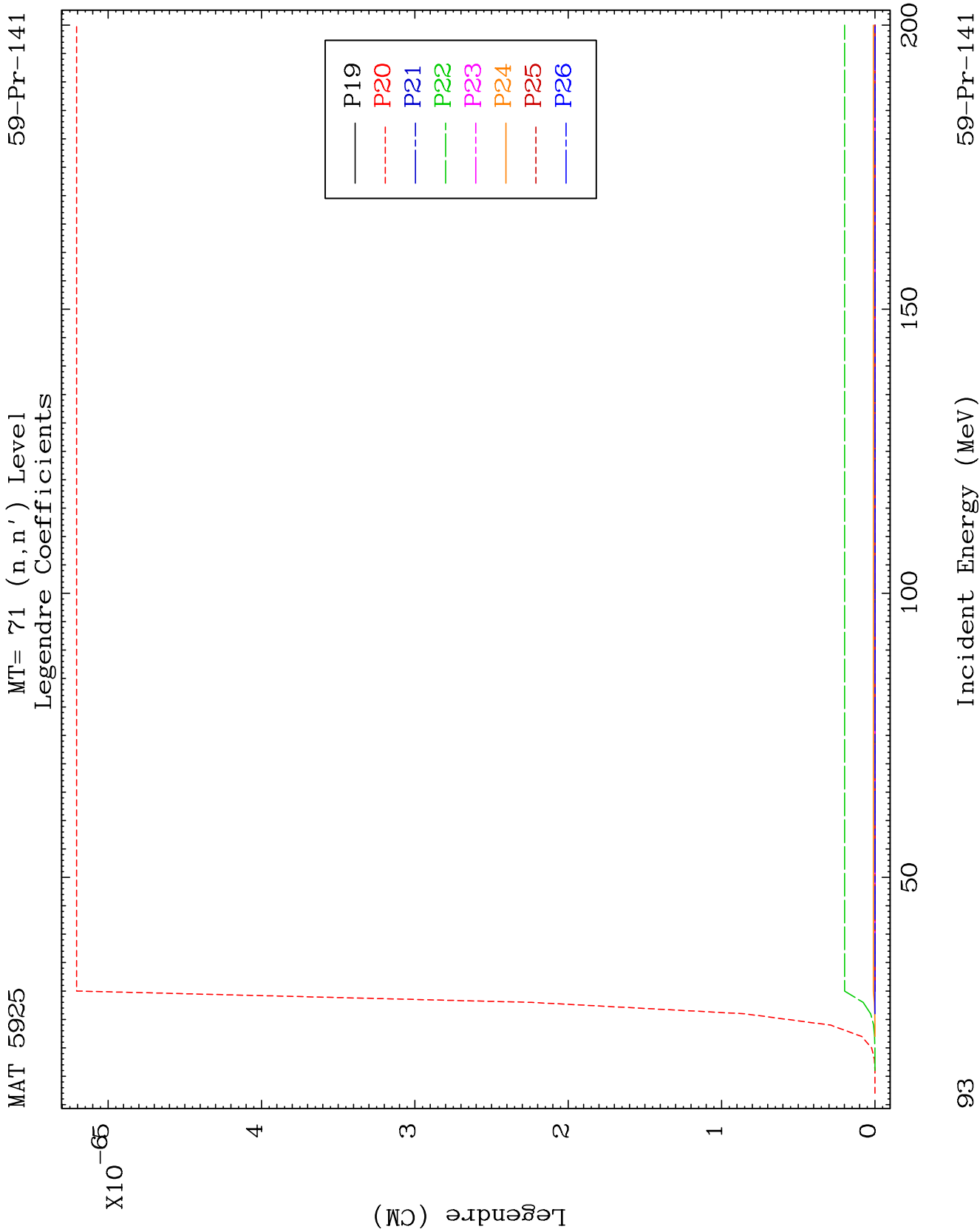
MT= 70 (n, n') Level
Legendre Coefficients

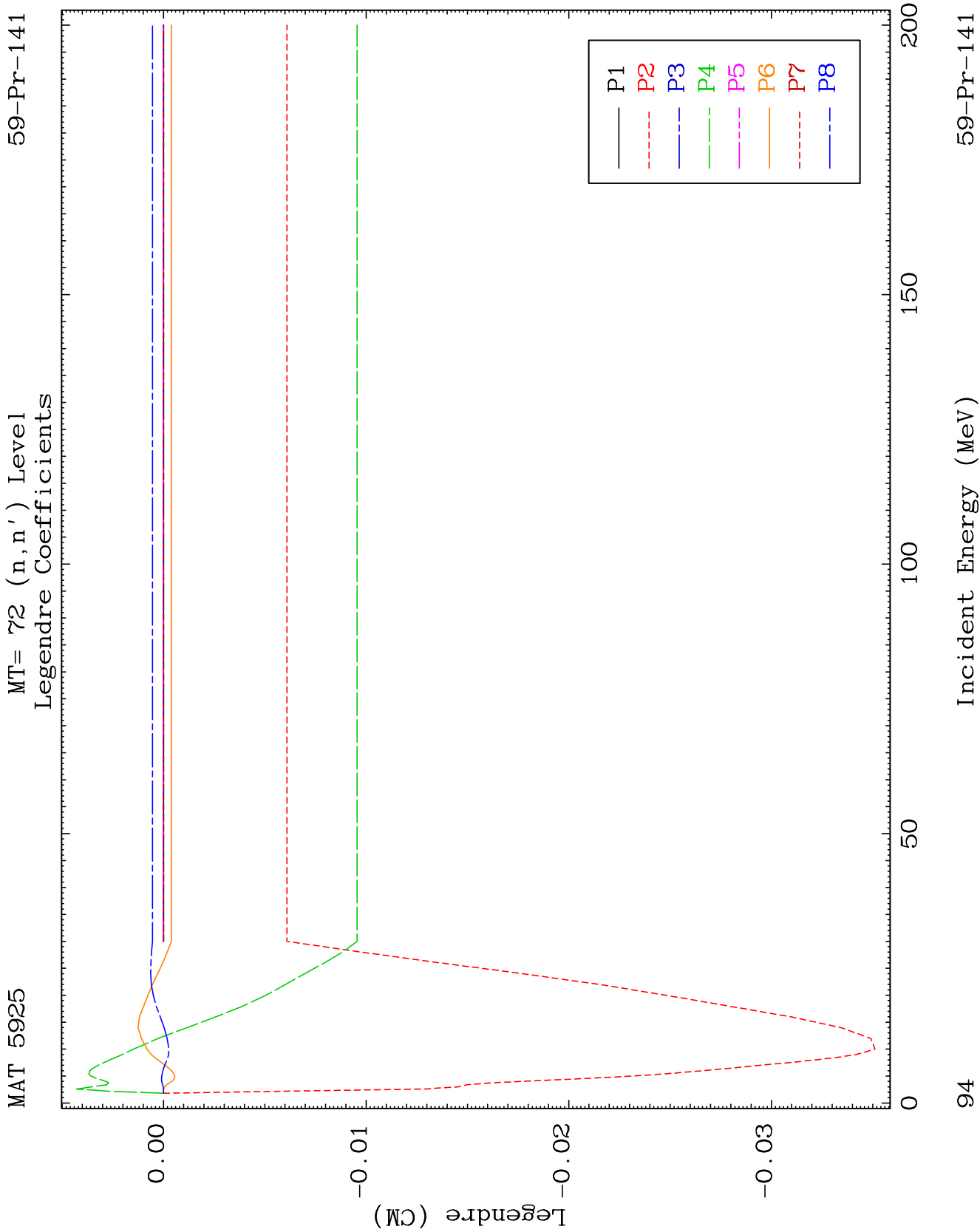
59-Pr-141

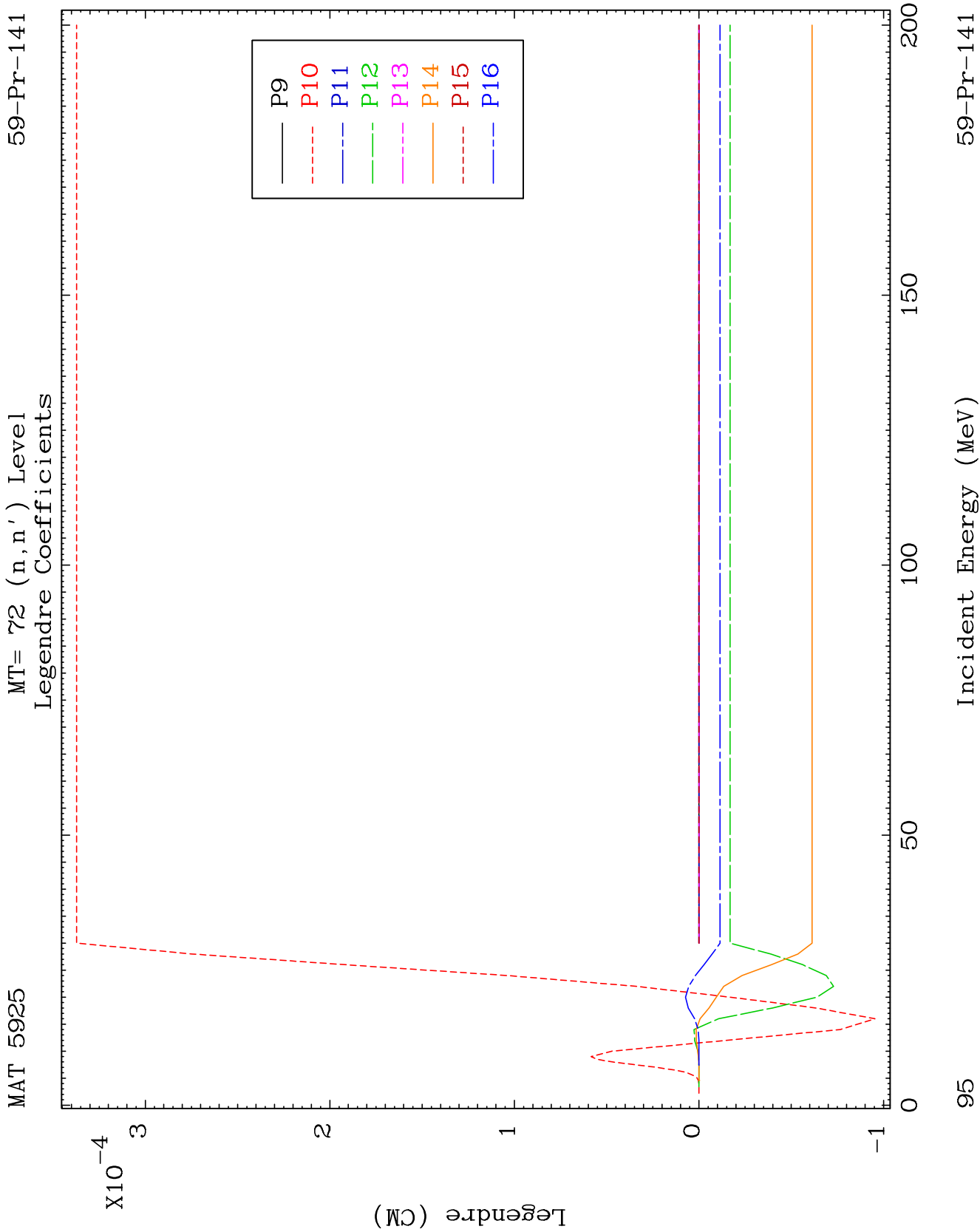


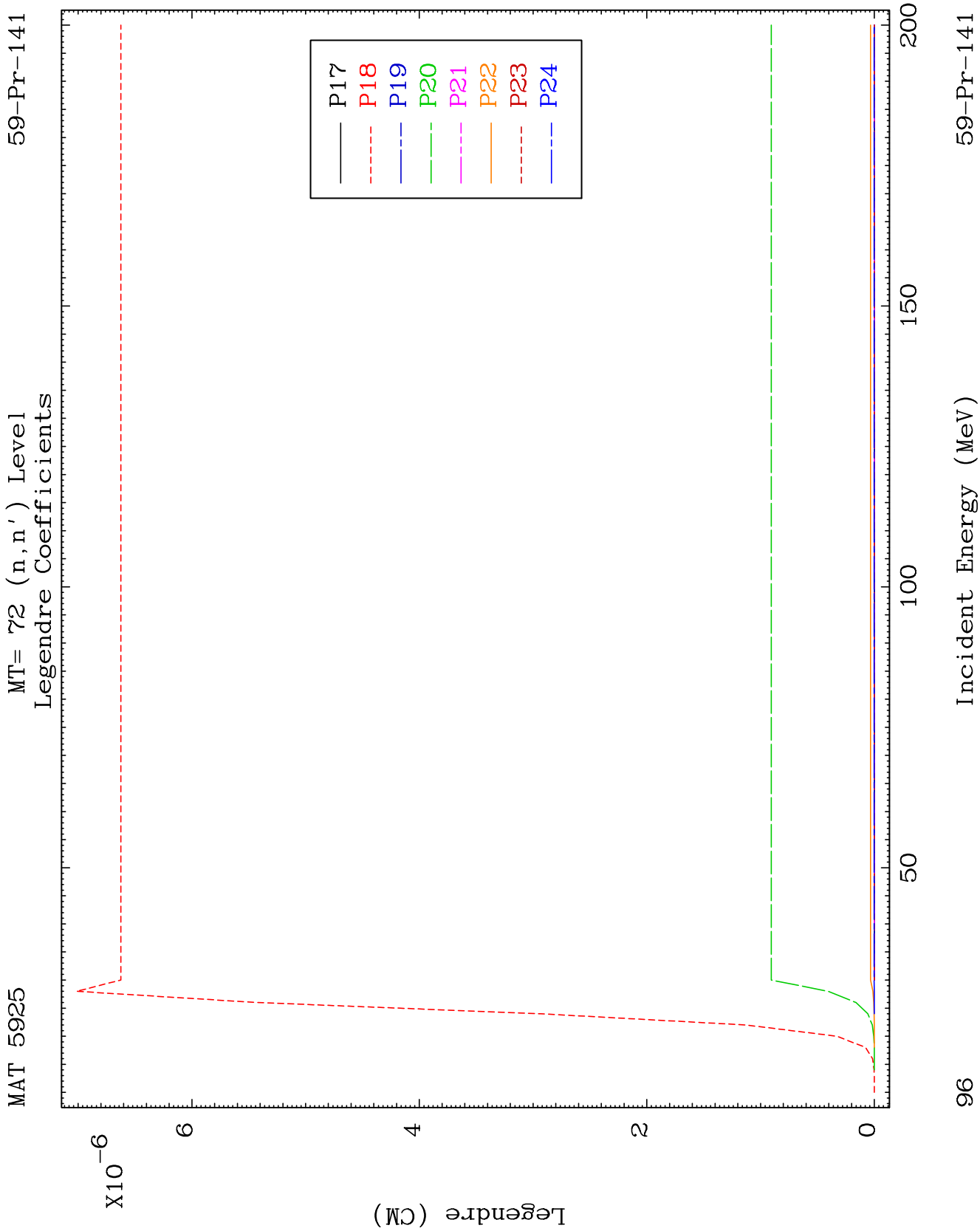








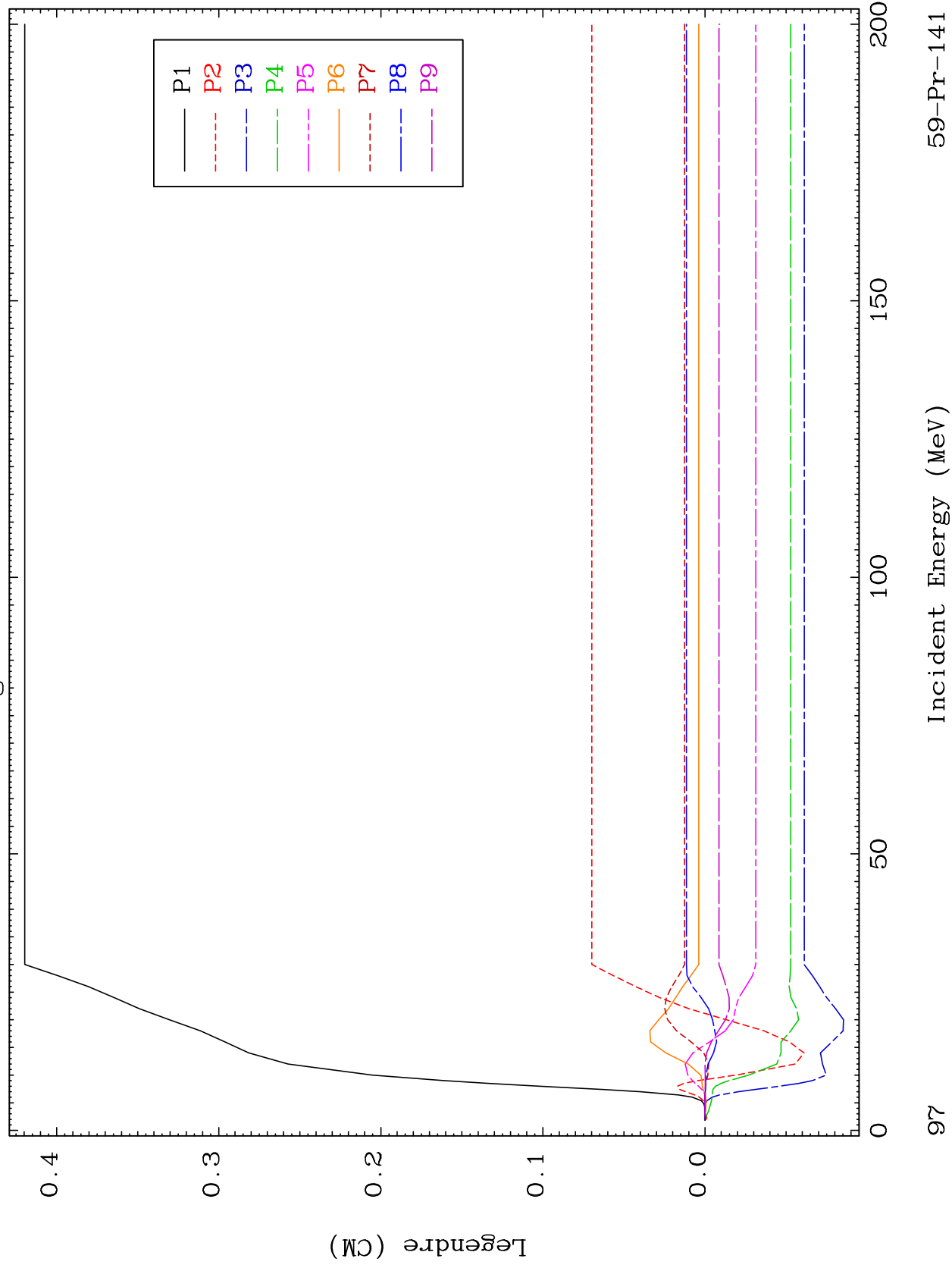




MAT 5925

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

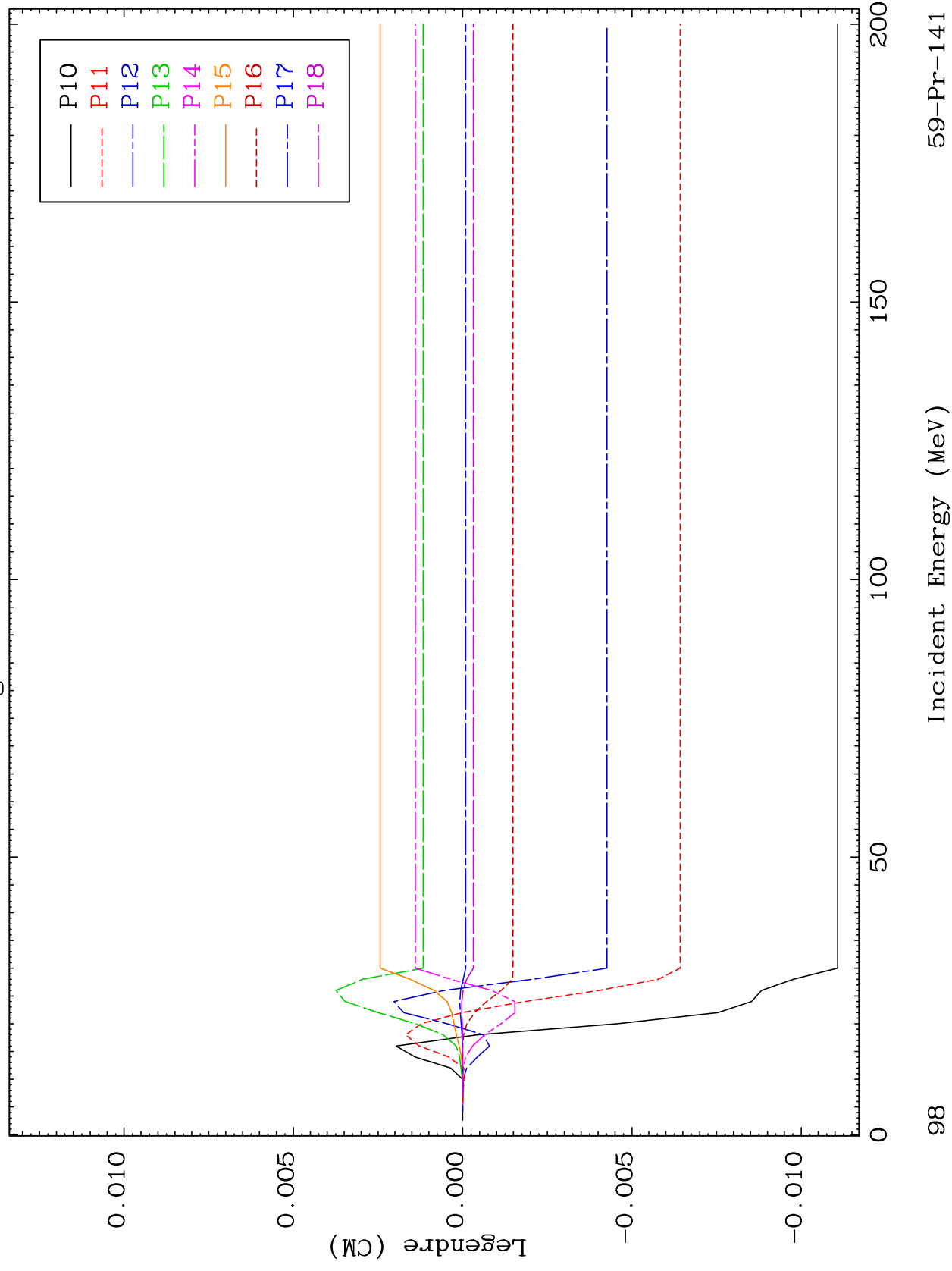
59-Pr-141

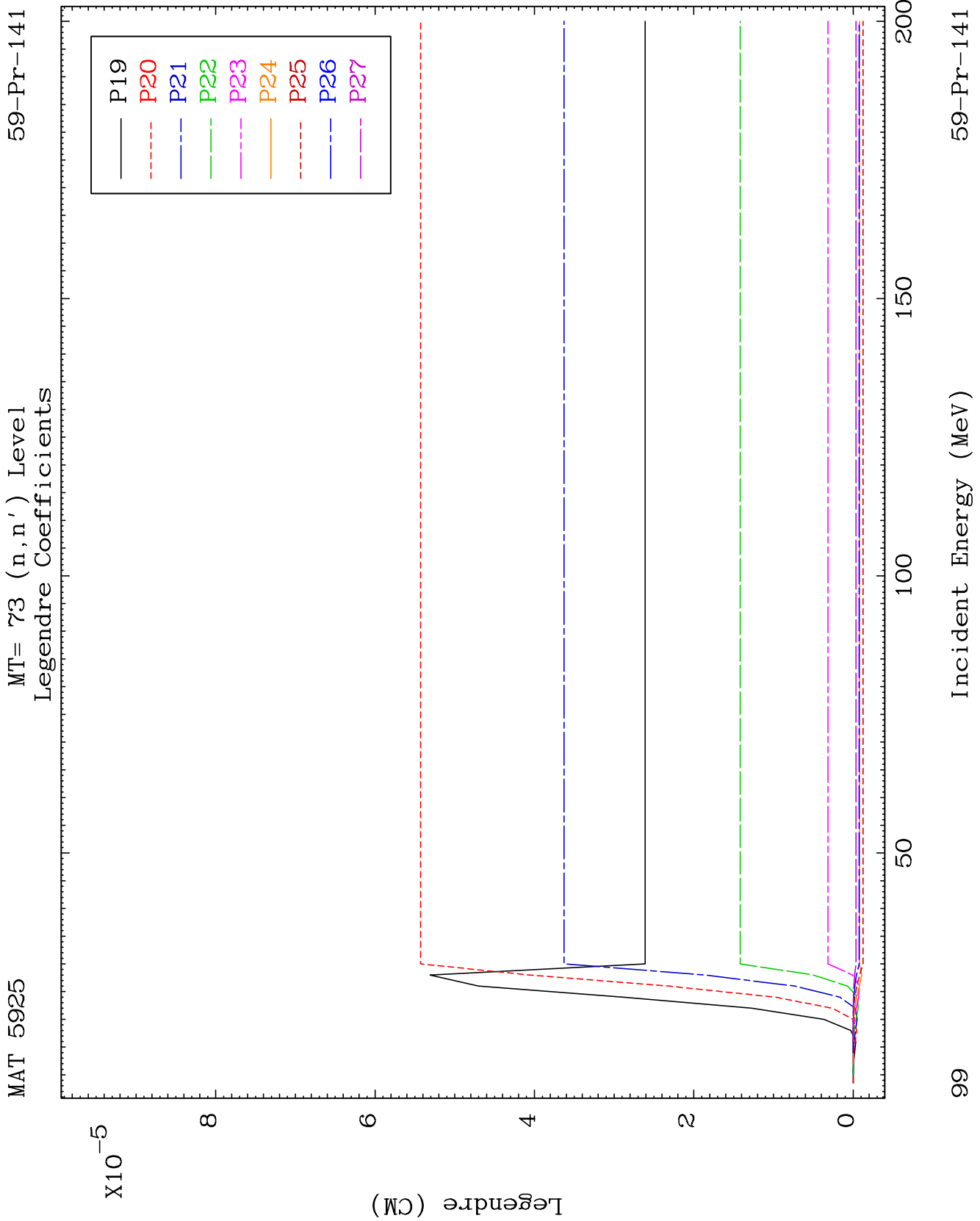


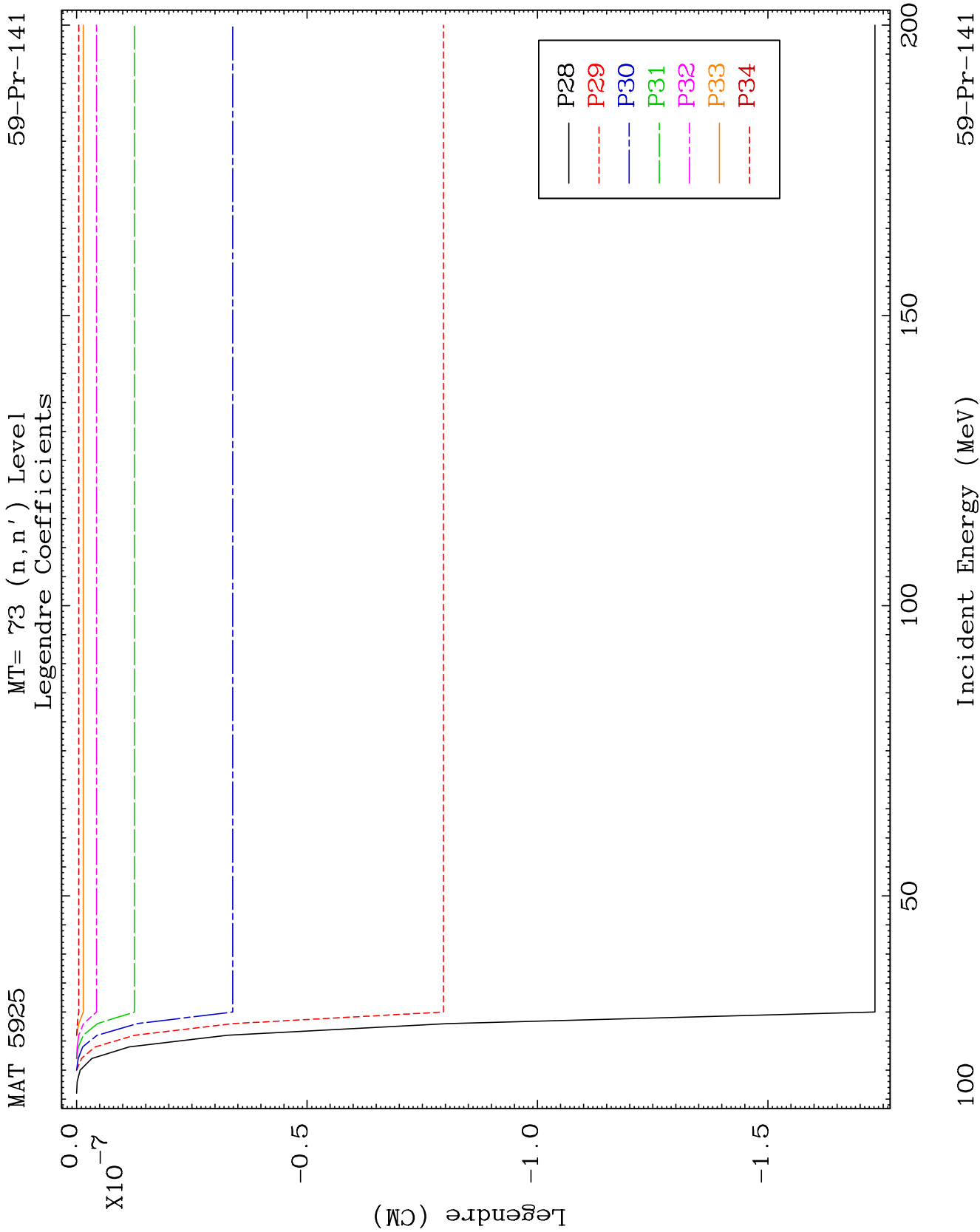
MAT 5925

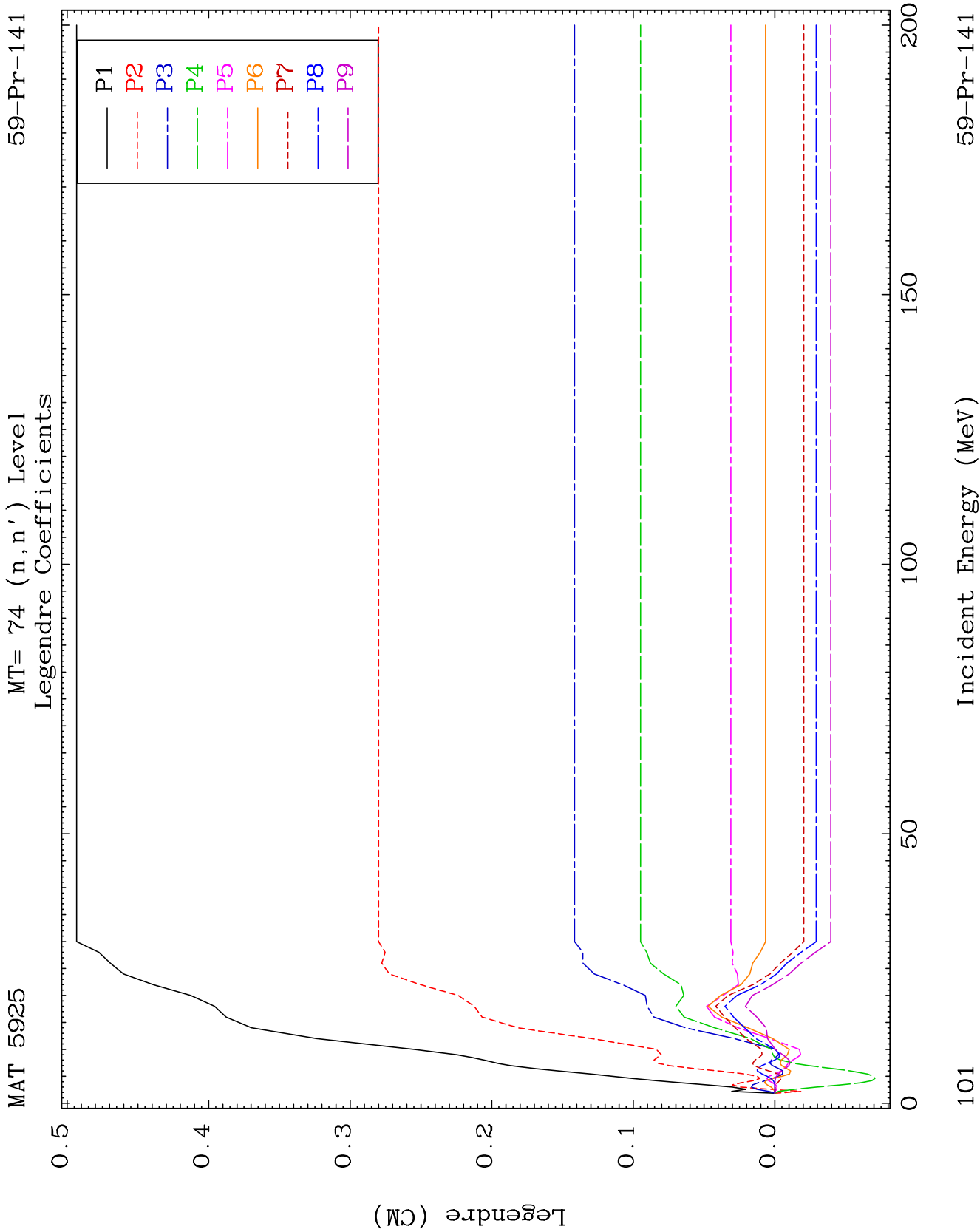
MT= 73 (n, n') Level
Legendre Coefficients

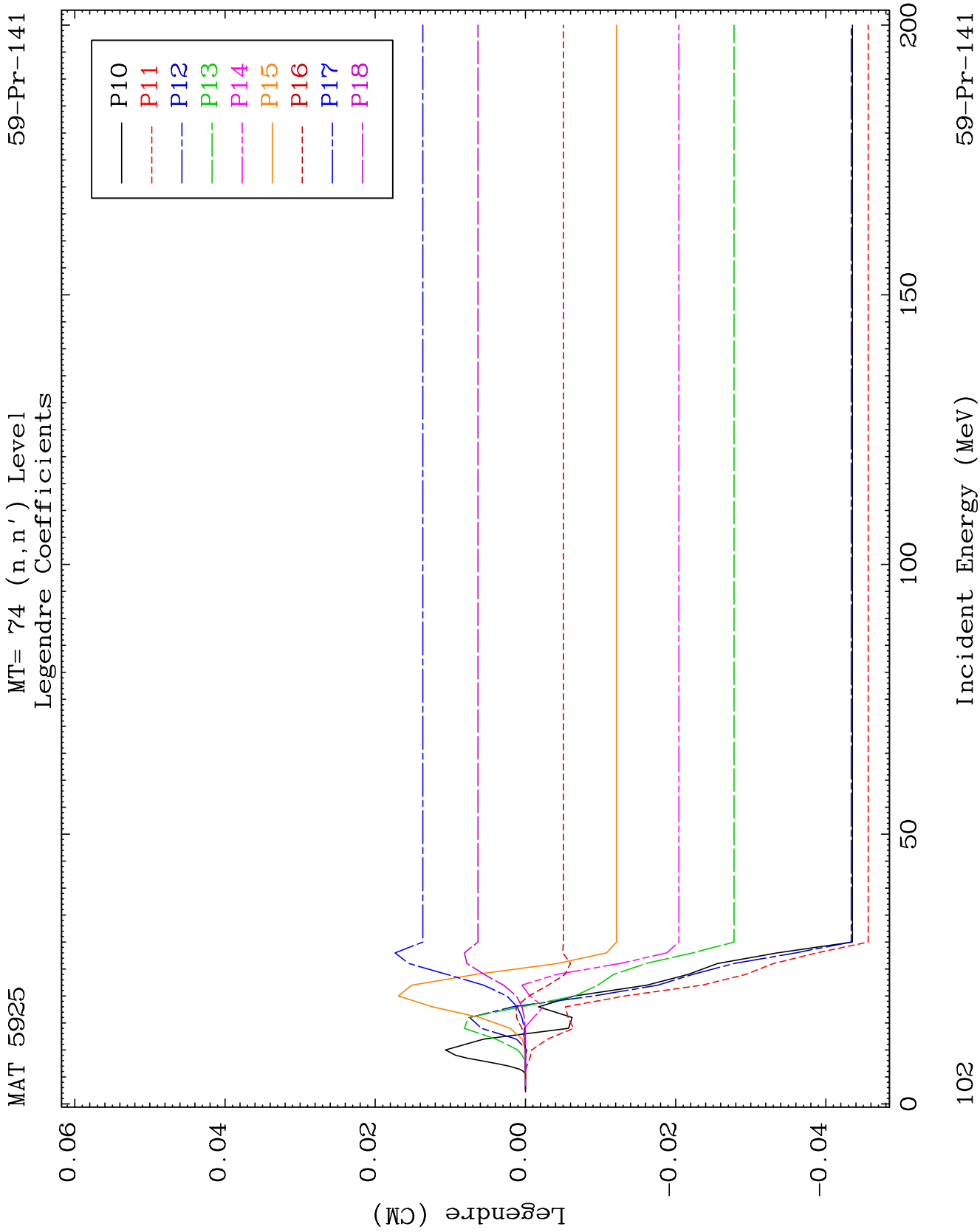
59-Pr-141







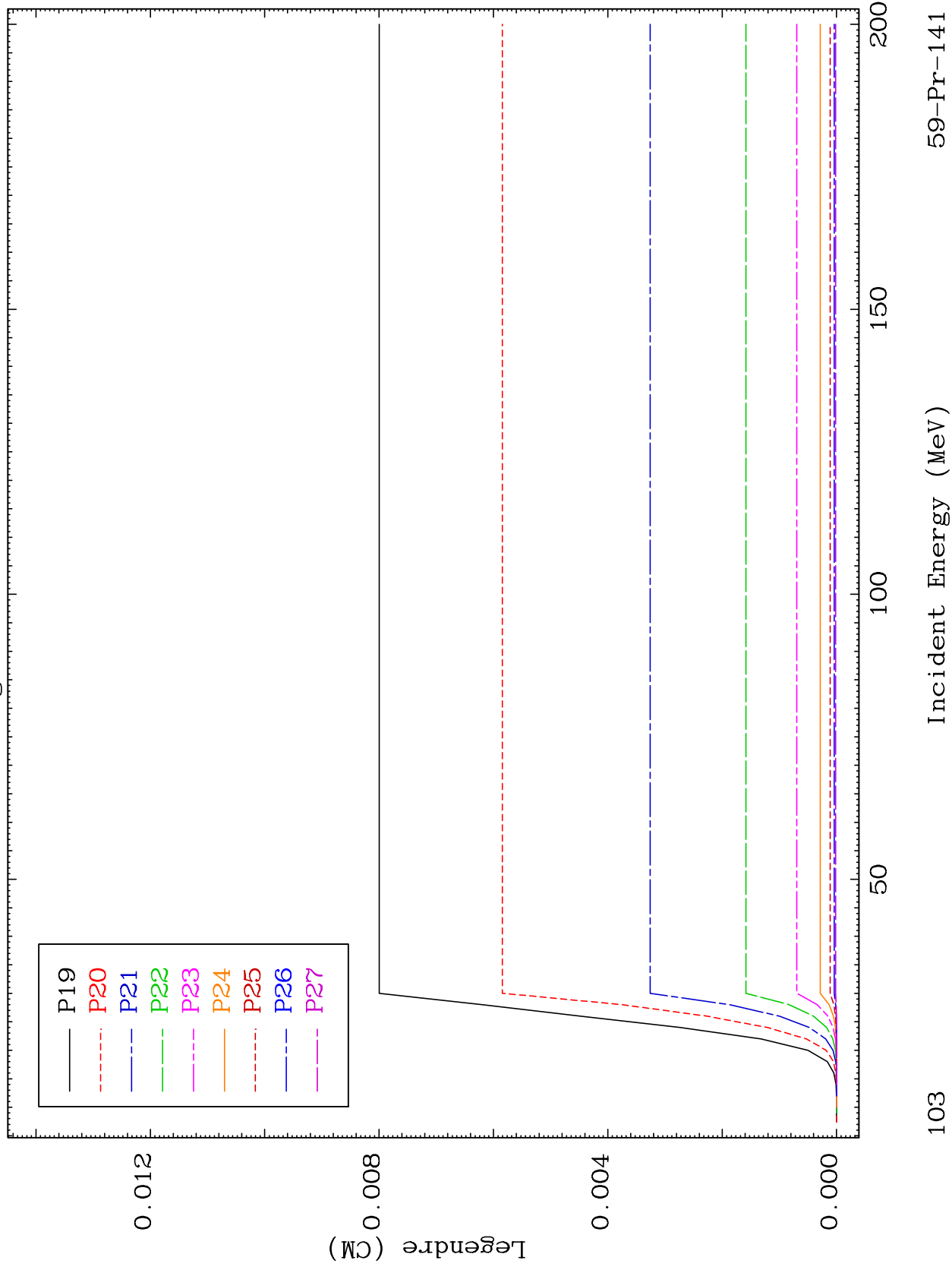




MAT 5925

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

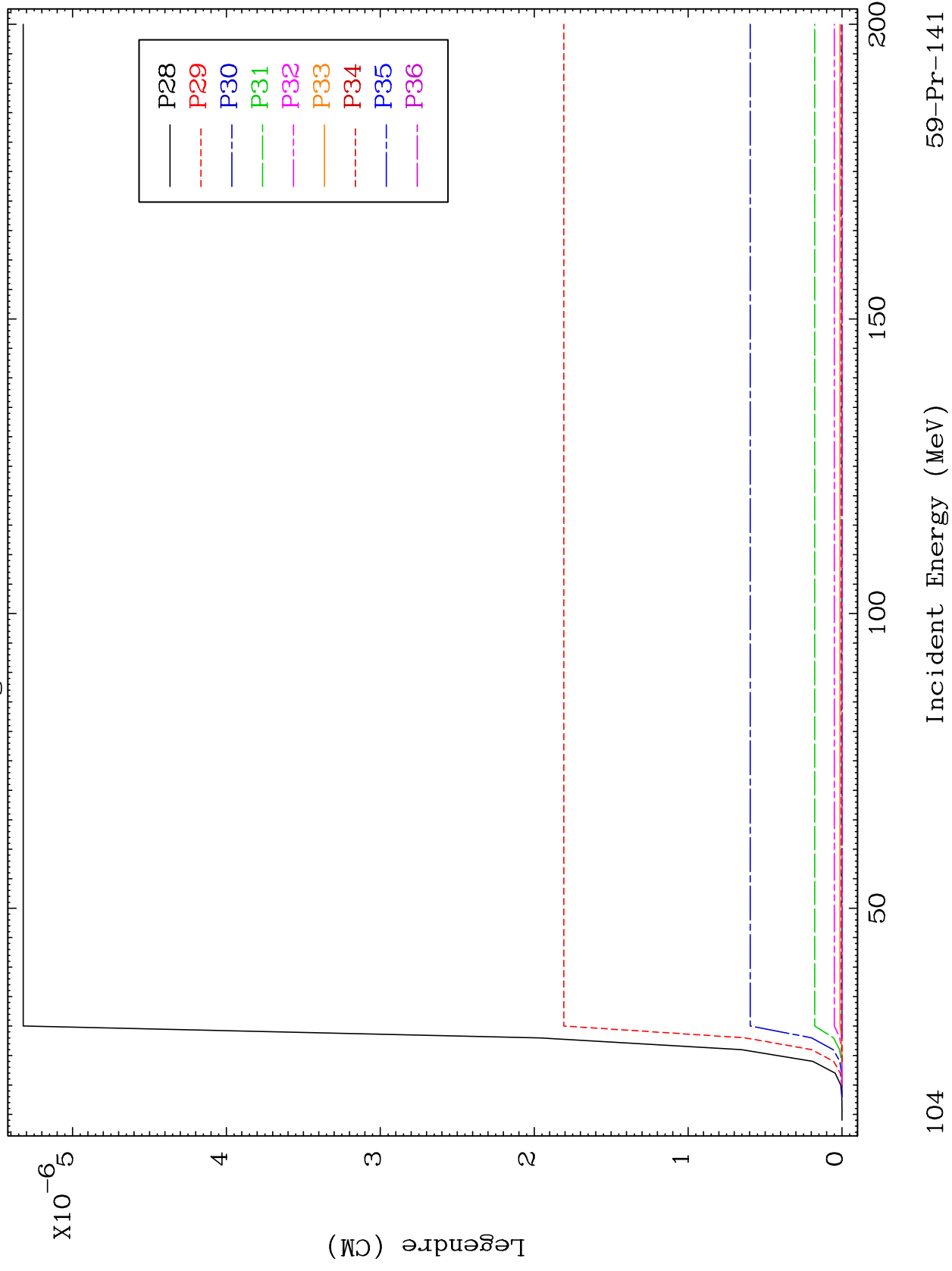
59-Pr-141

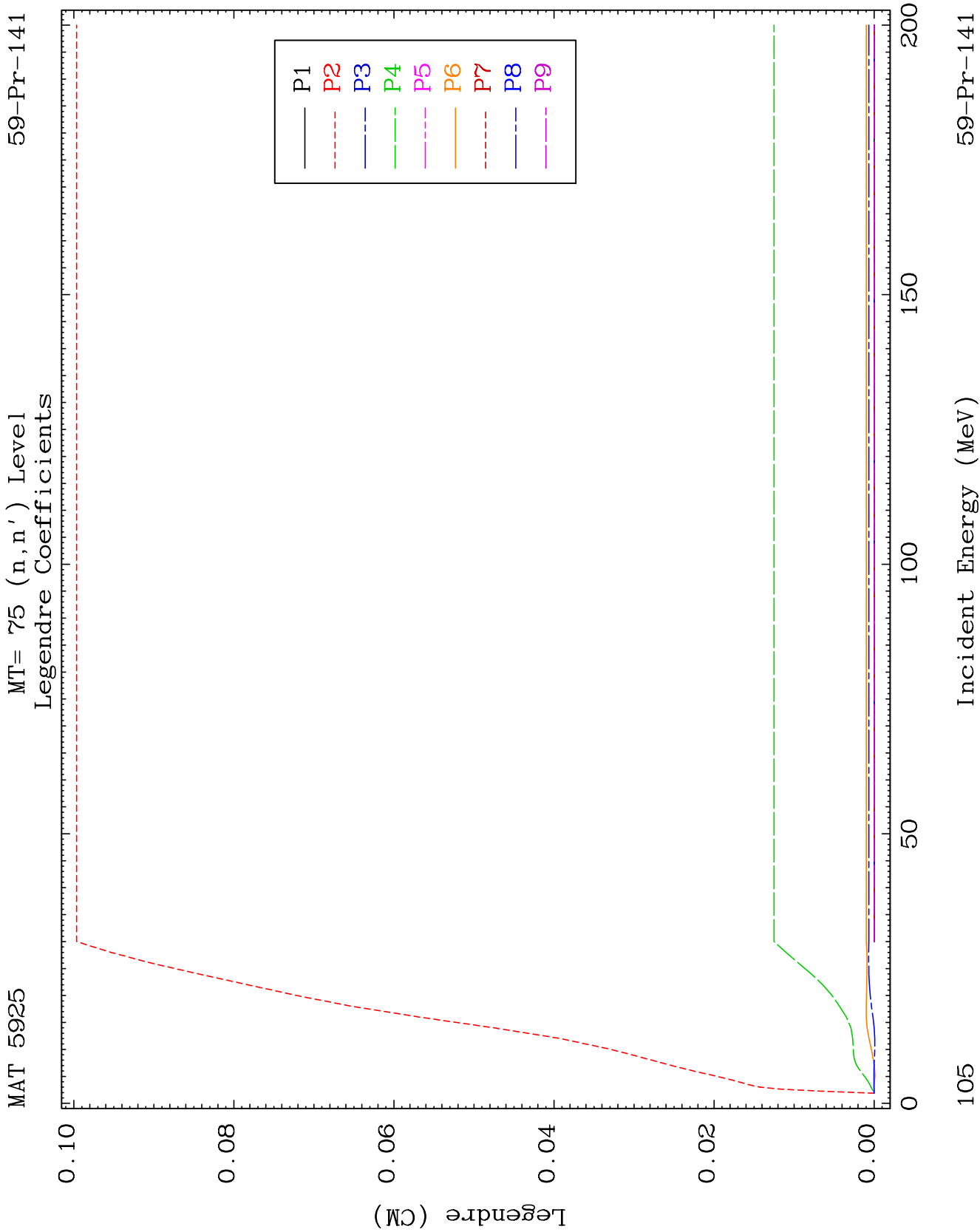


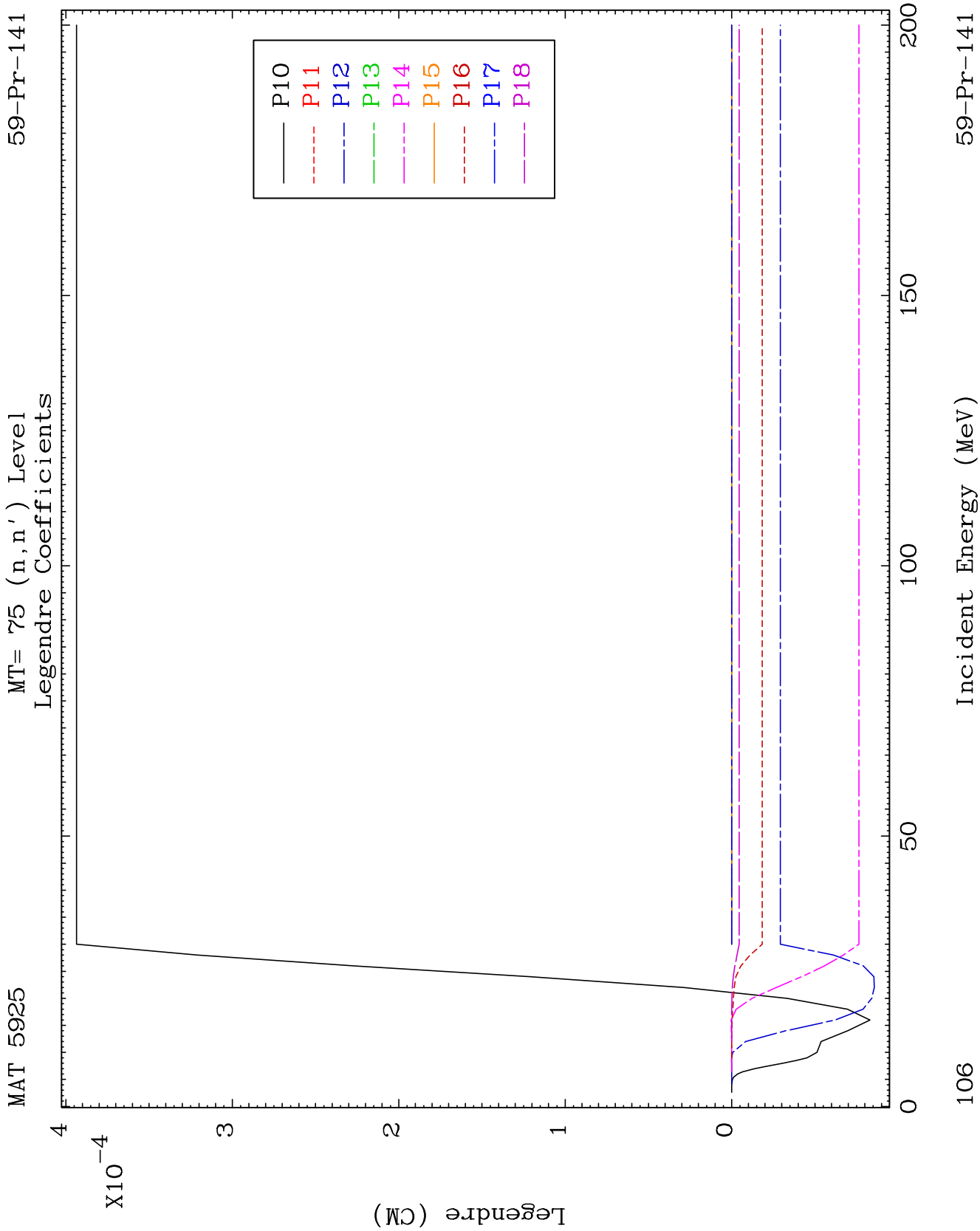
MAT 5925

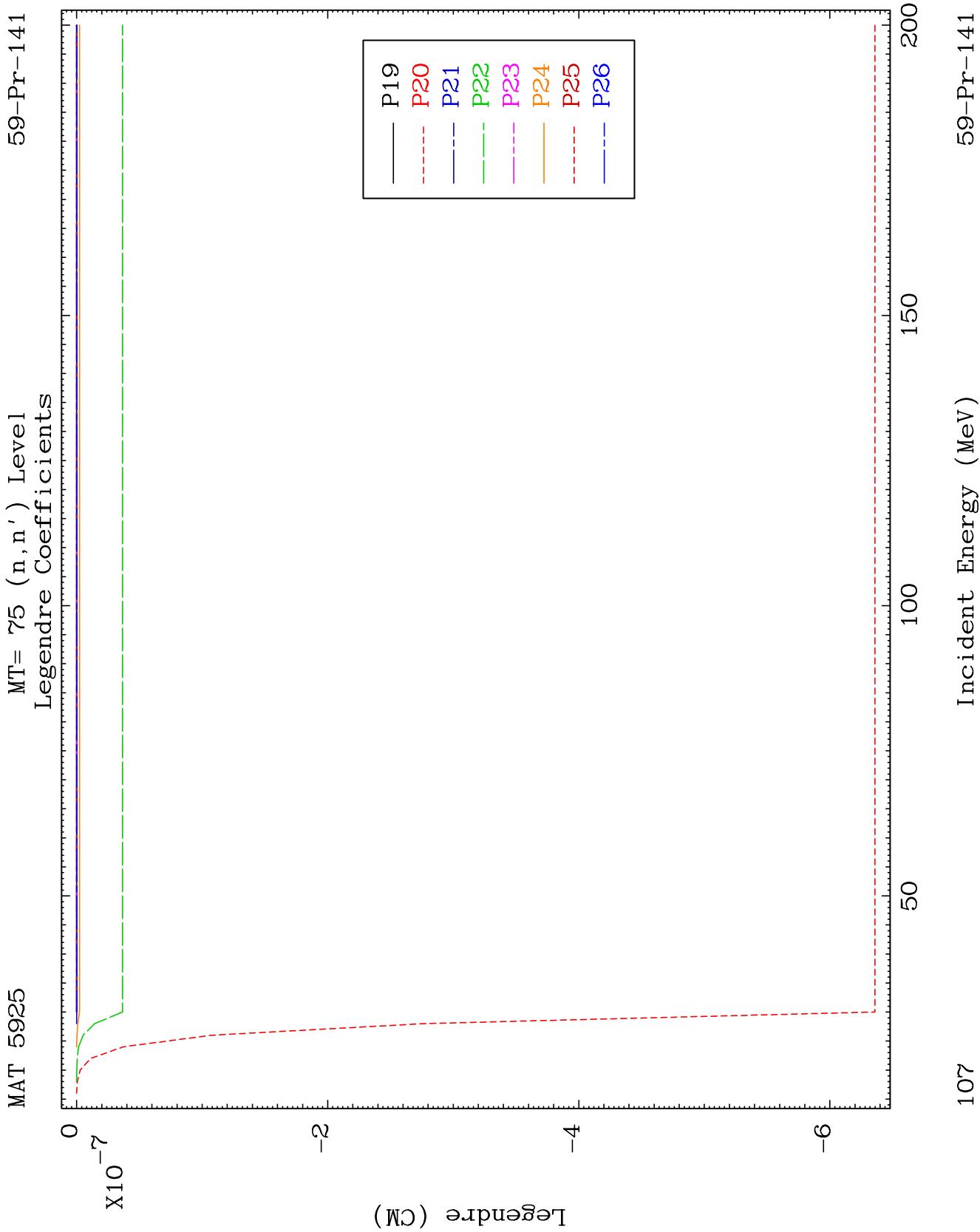
MT= 74 (n, n') Level
Legendre Coefficients

59-Pr-141





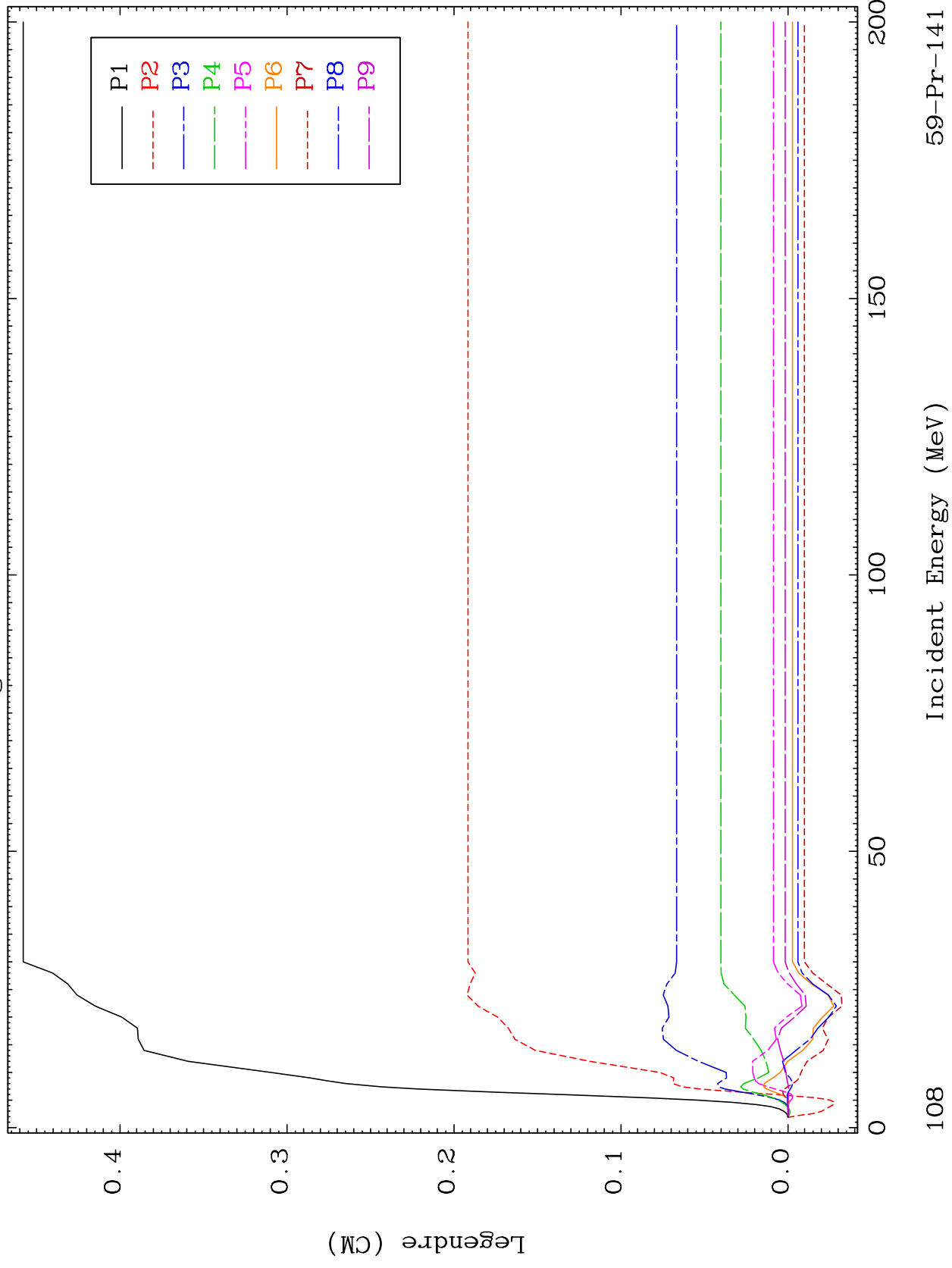




MAT 5925

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

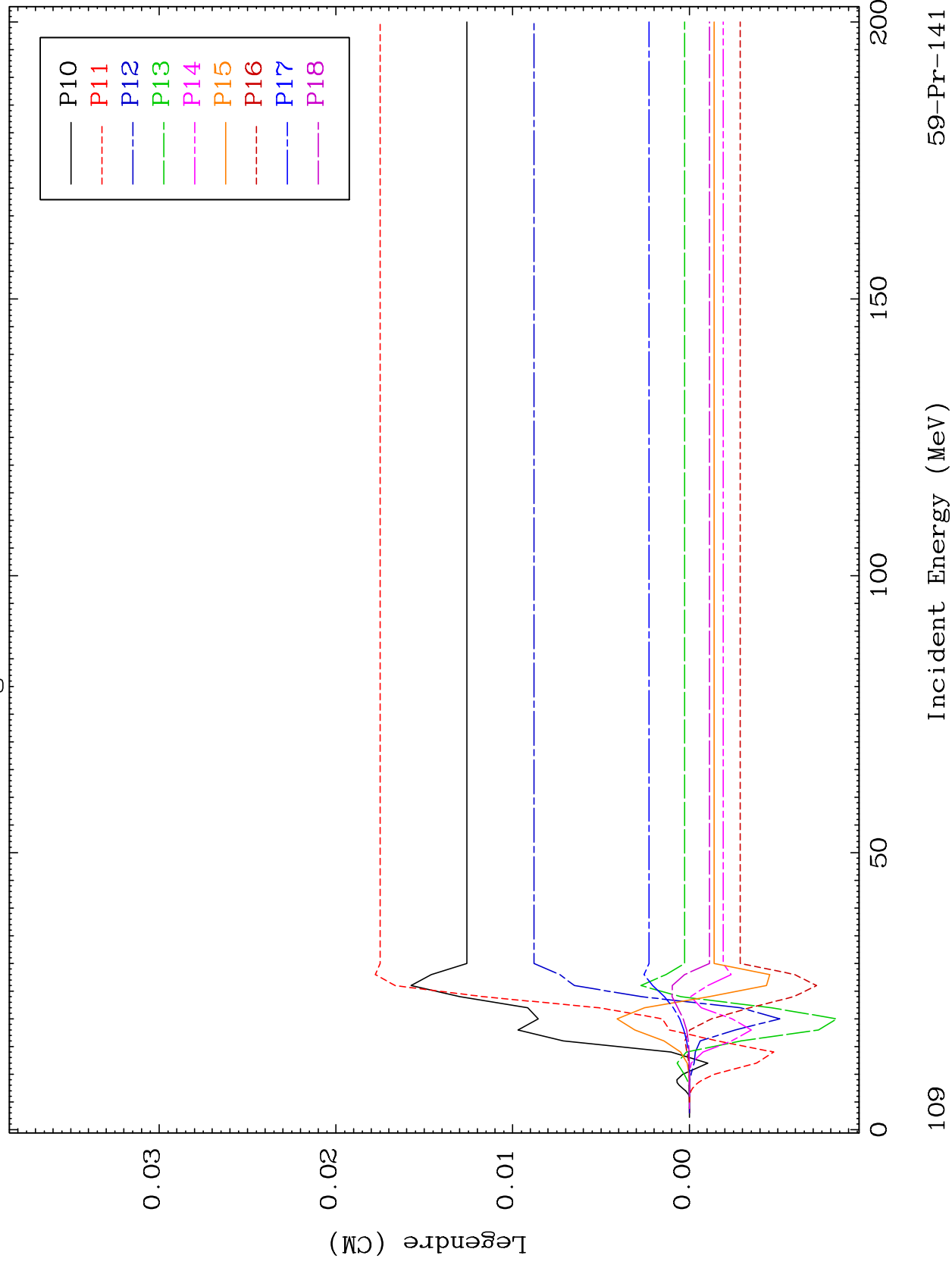
59-Pr-141

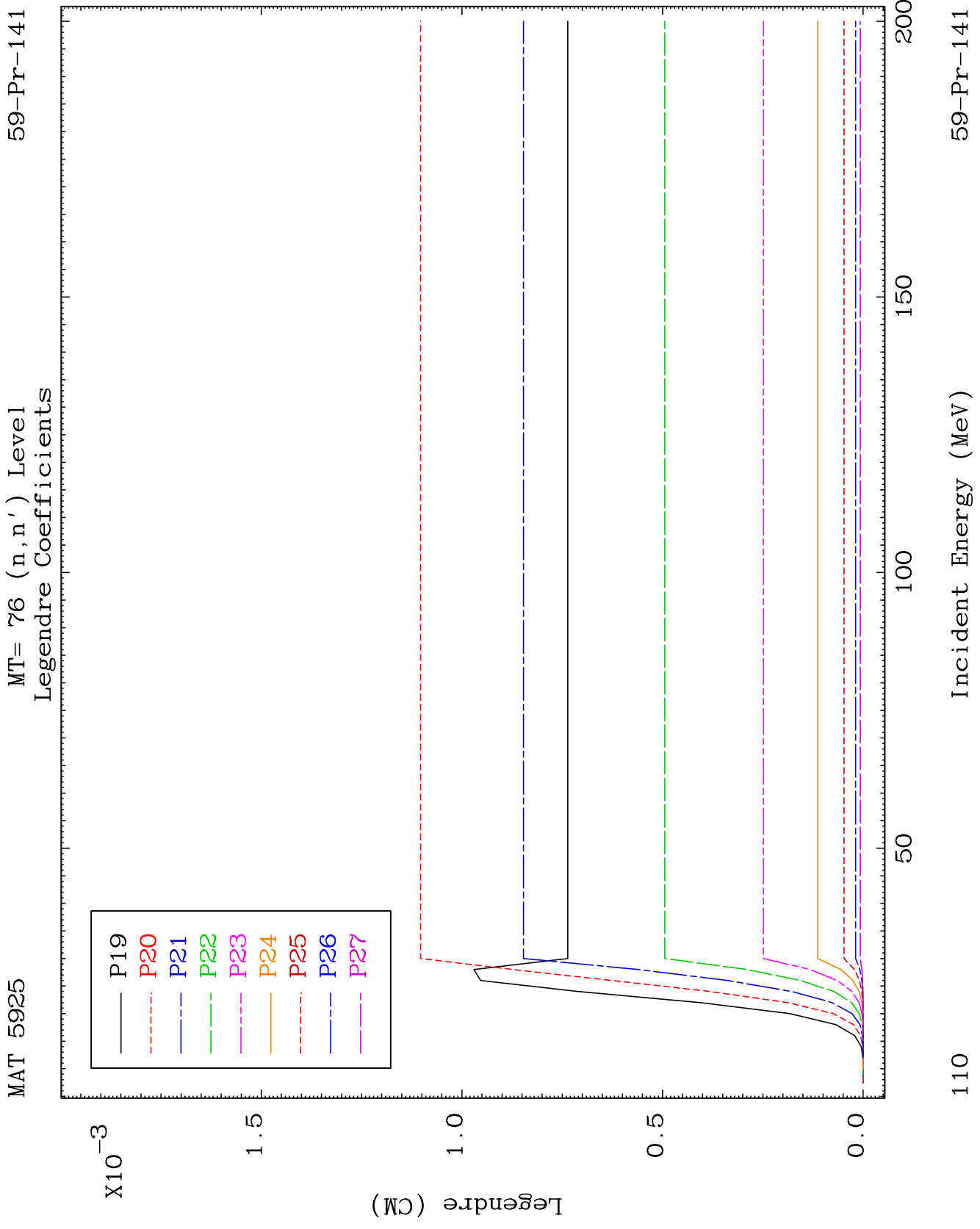


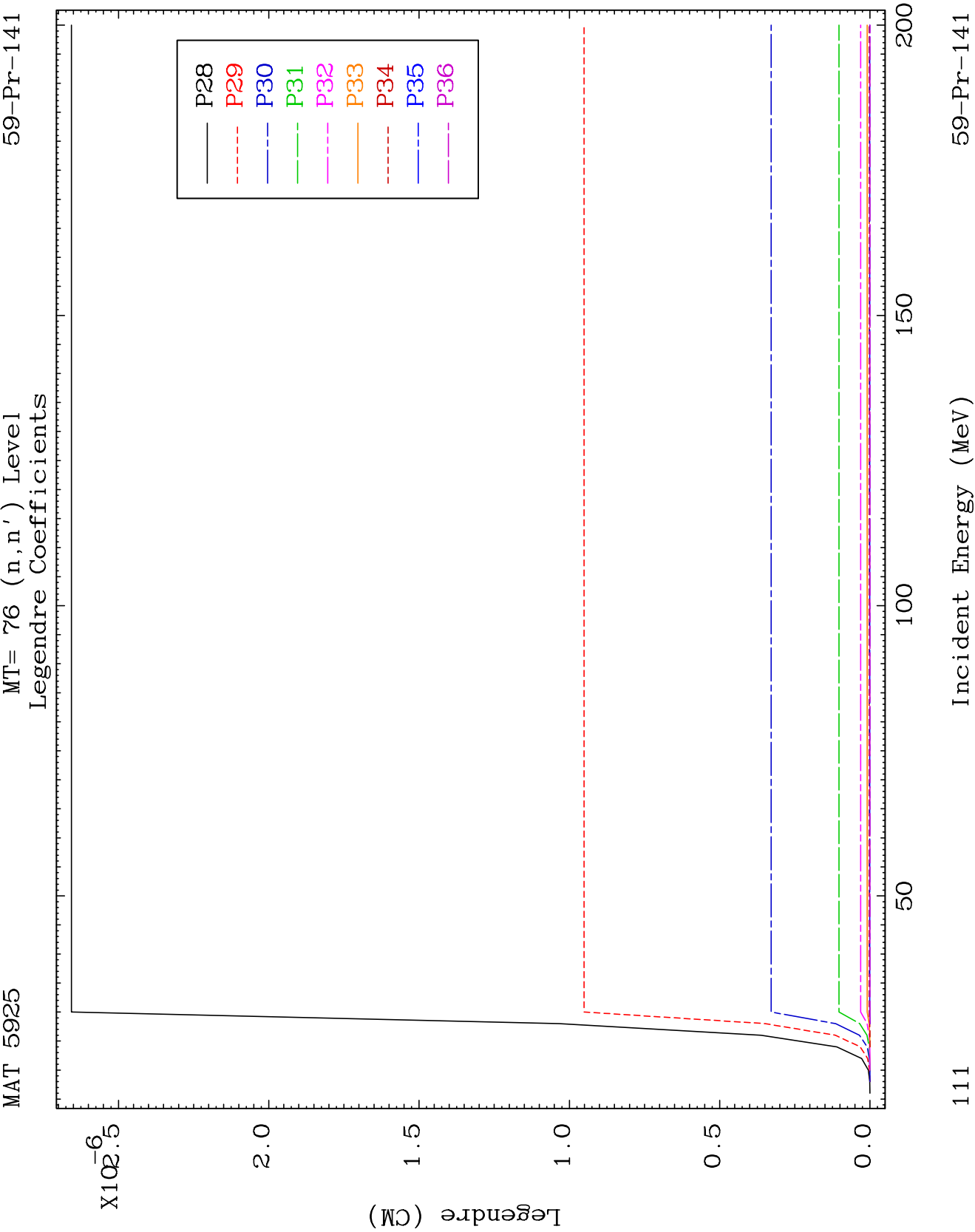
MAT 5925

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

59-Pr-141



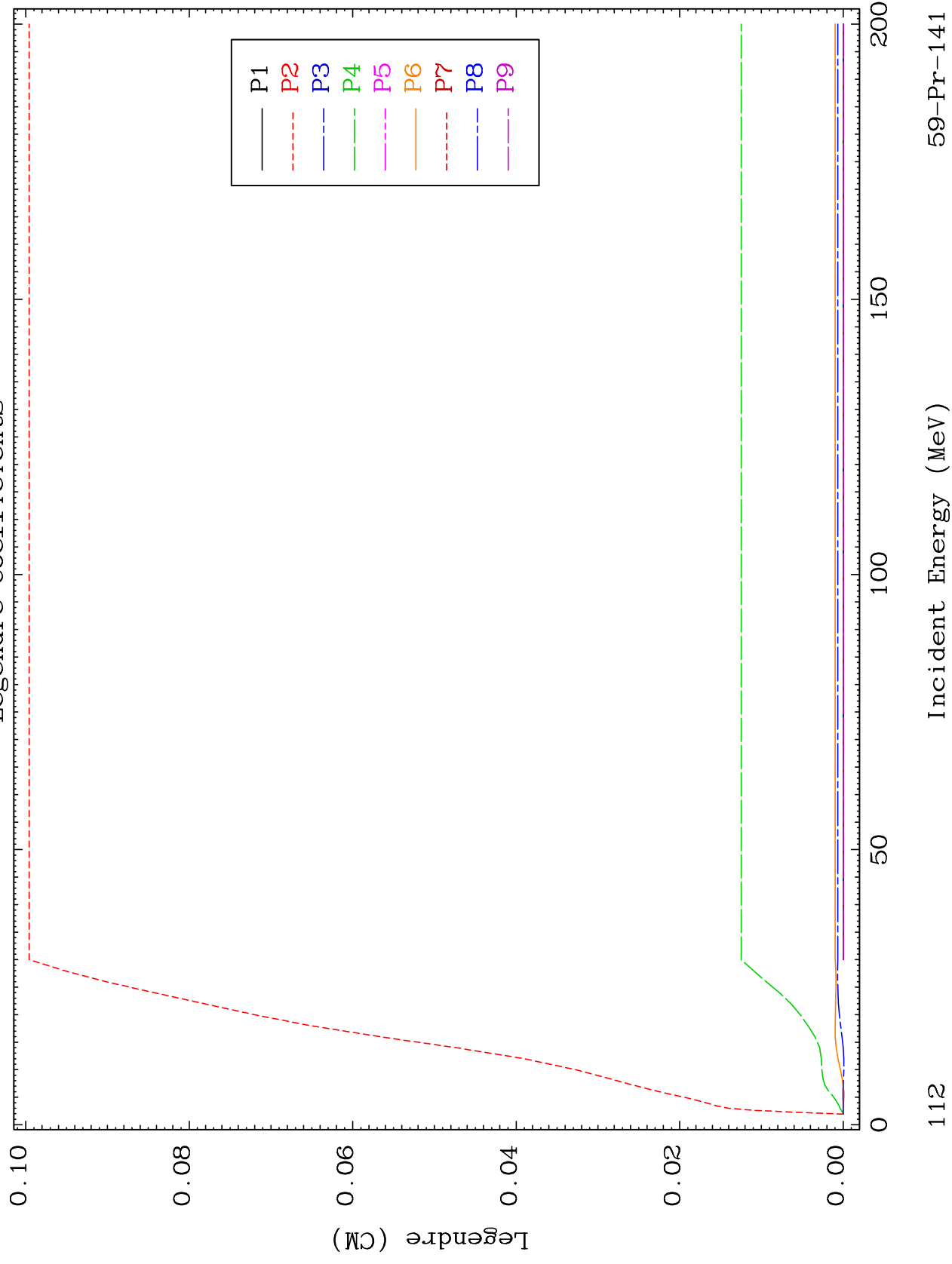


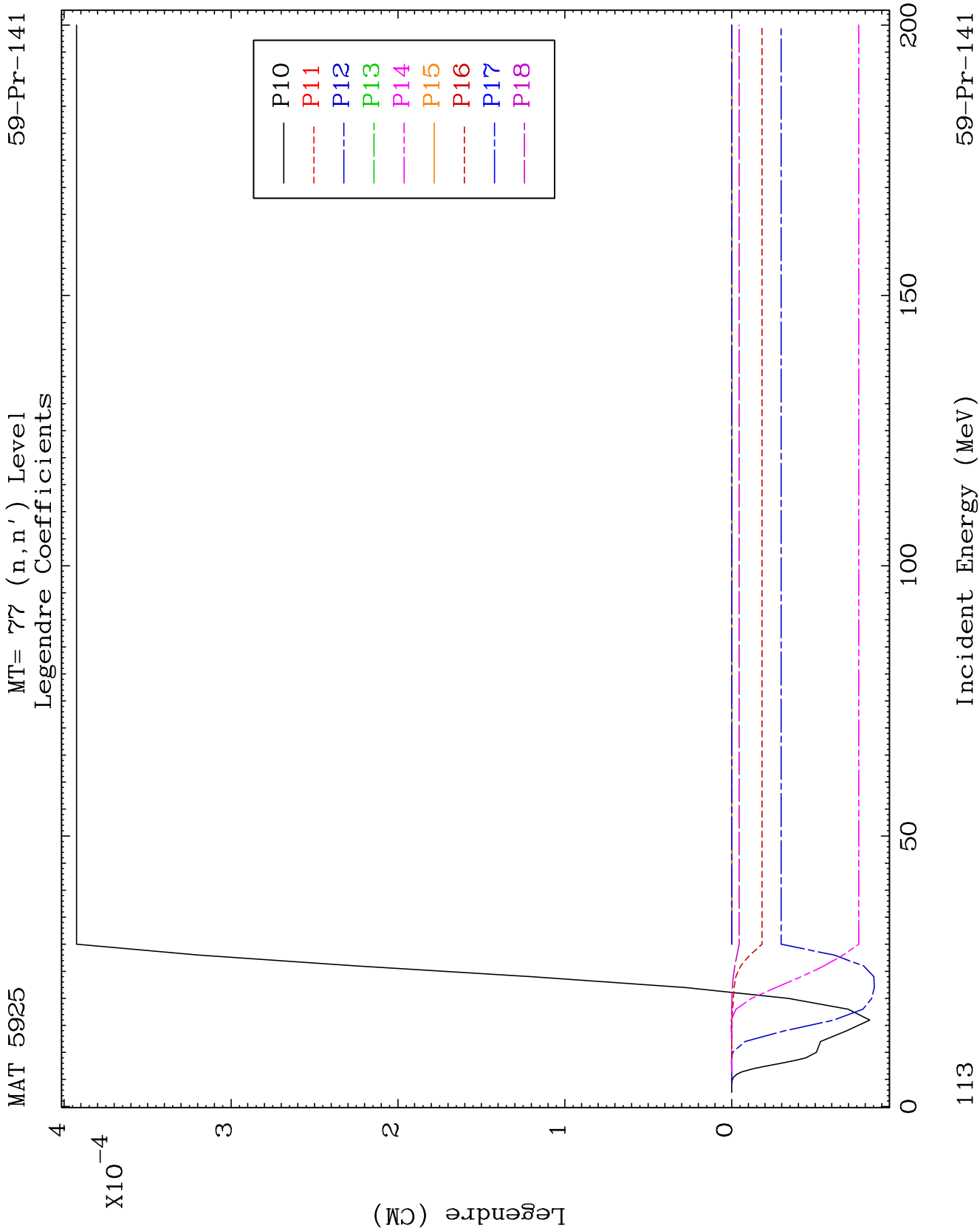


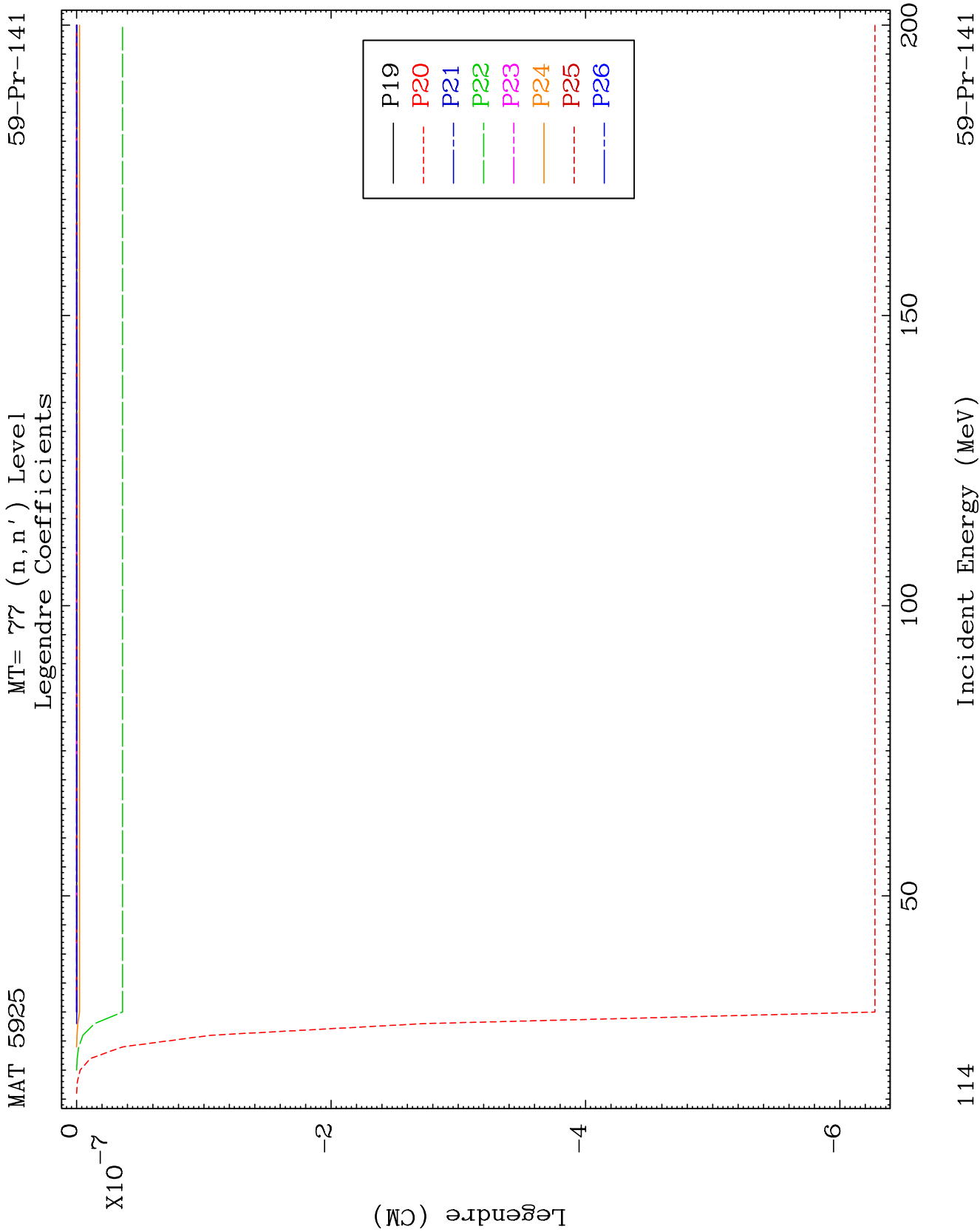
MAT 5925

MT= 77 (n, n') Level
Legendre Coefficients

59-Pr-141



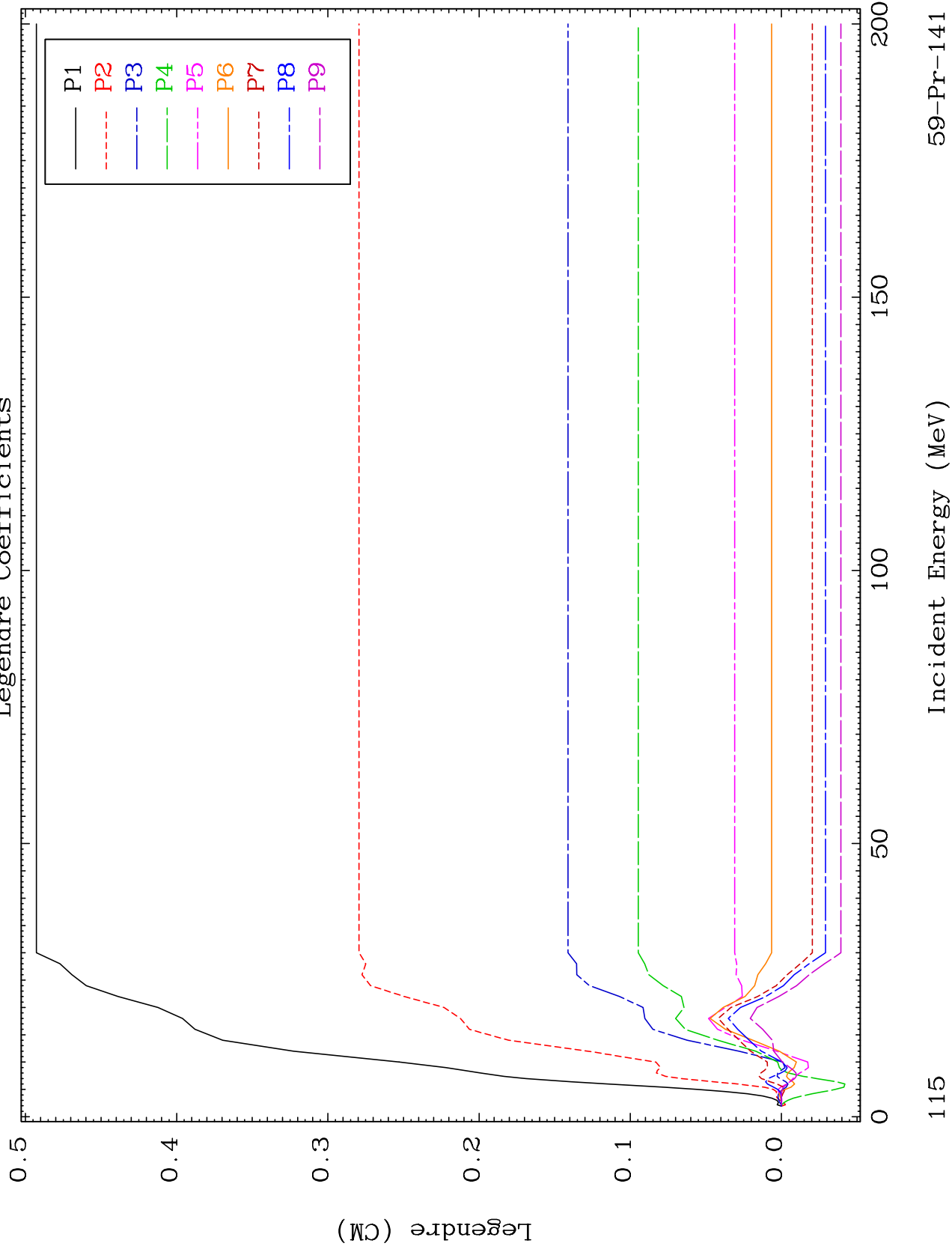




MAT 5925

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

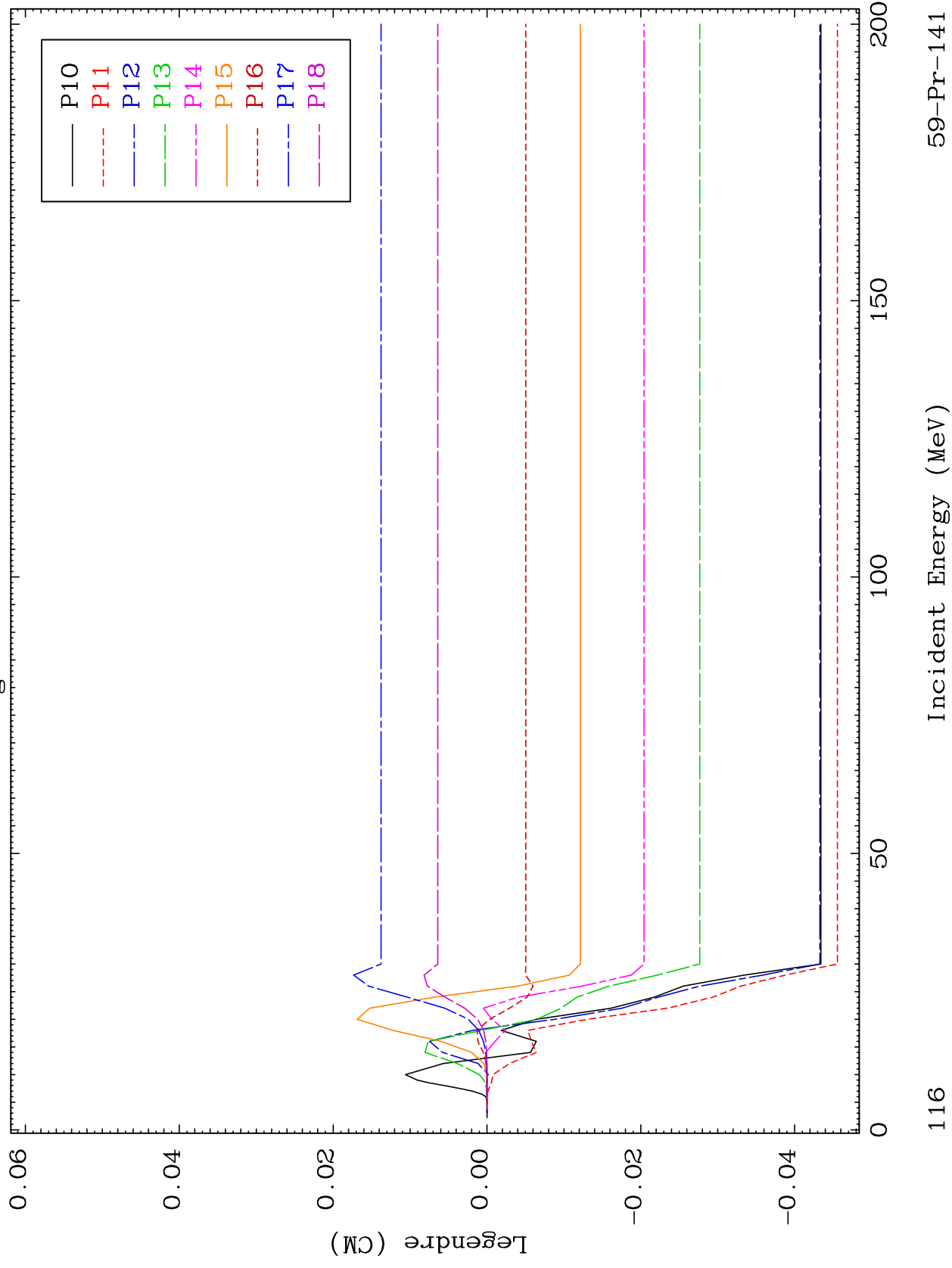
59-Pr-141

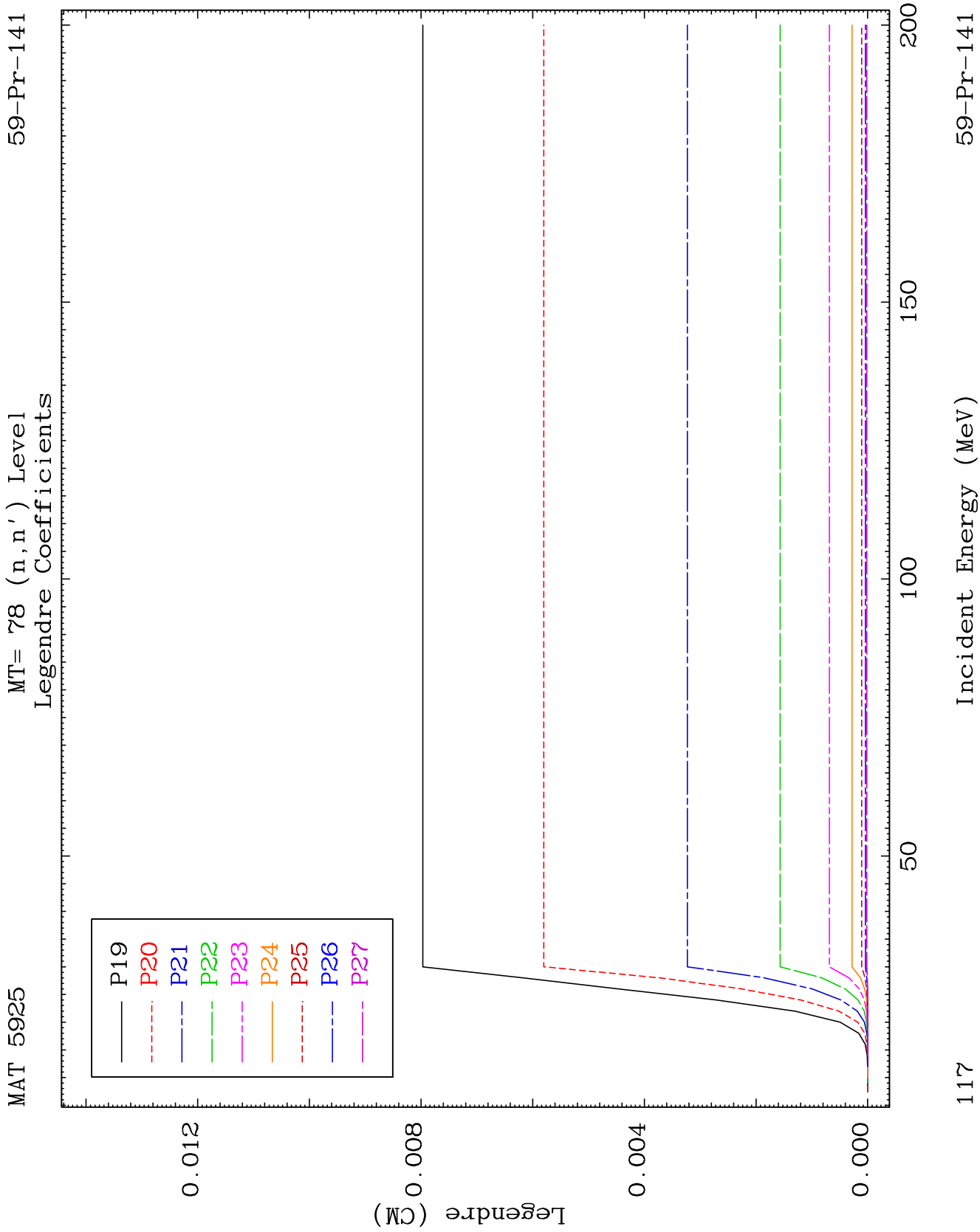


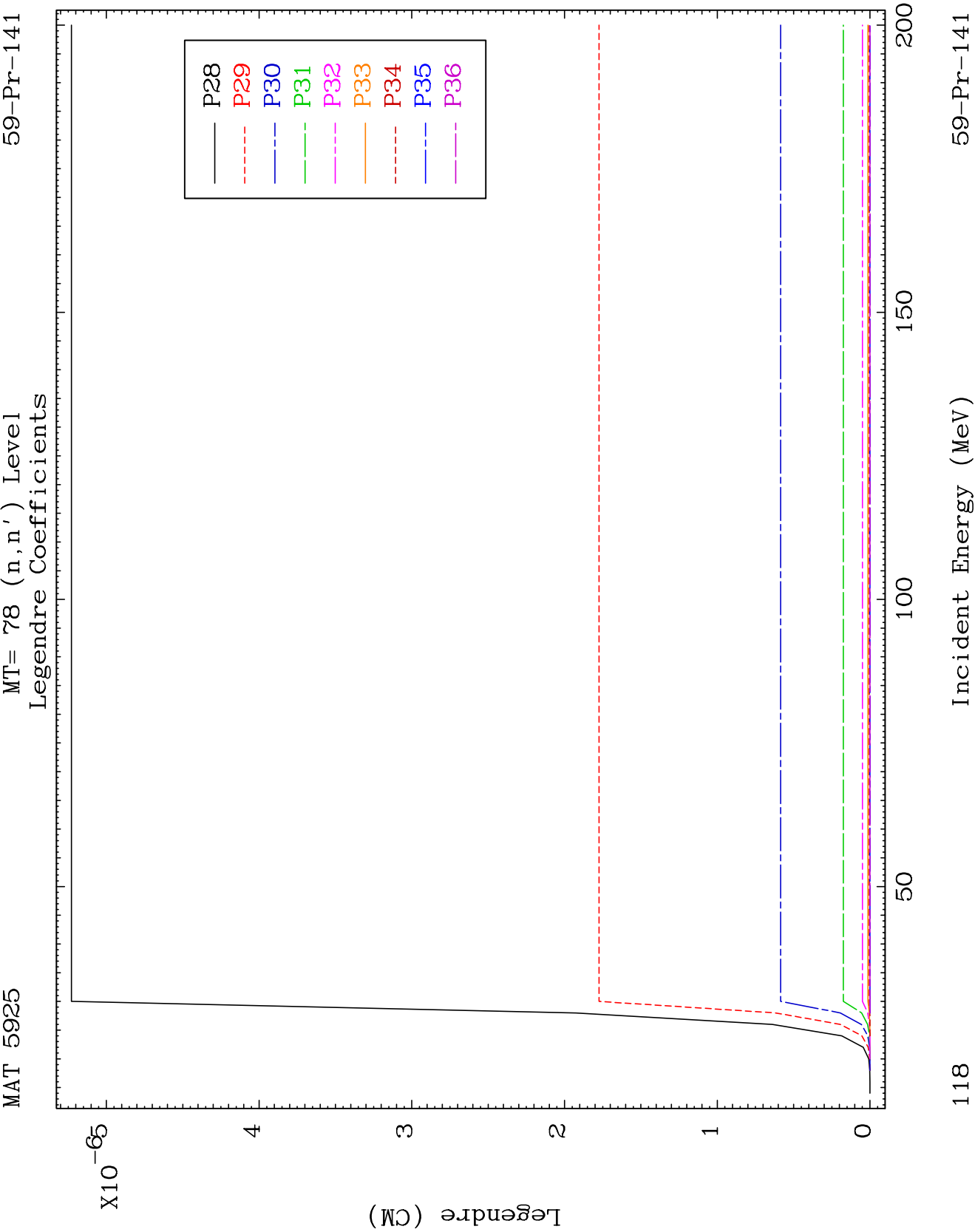
MAT 5925

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

59-Pr-141



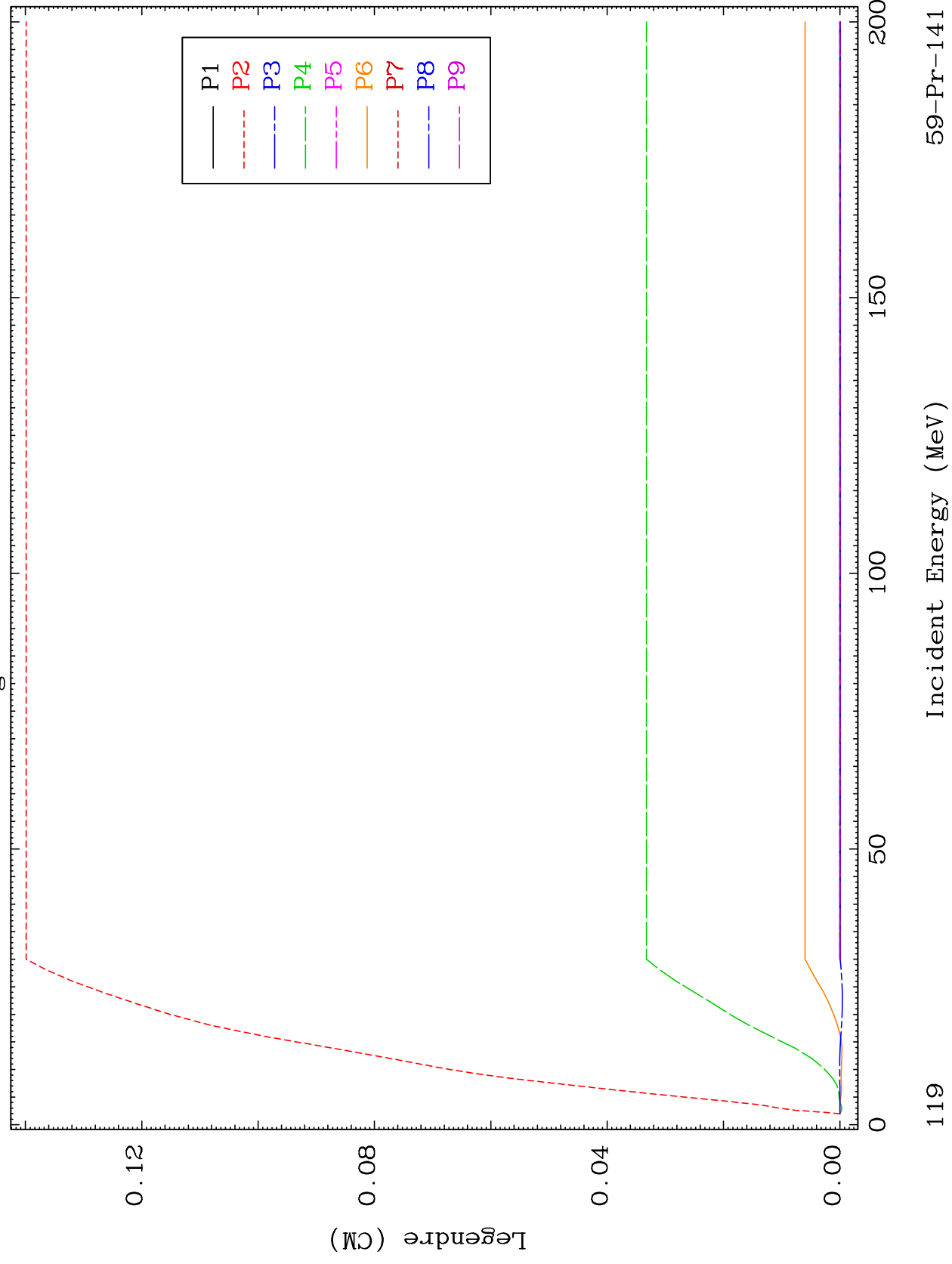


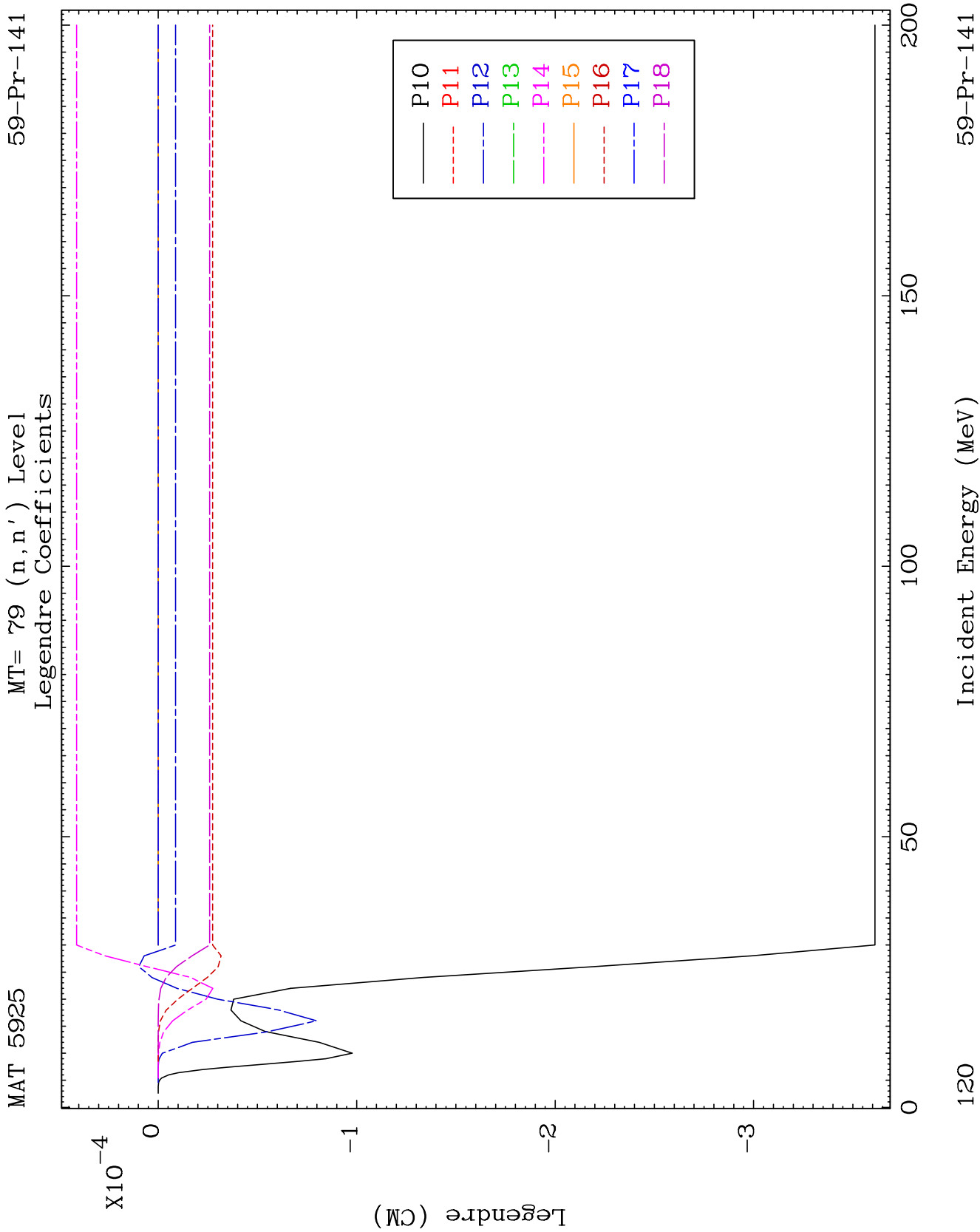


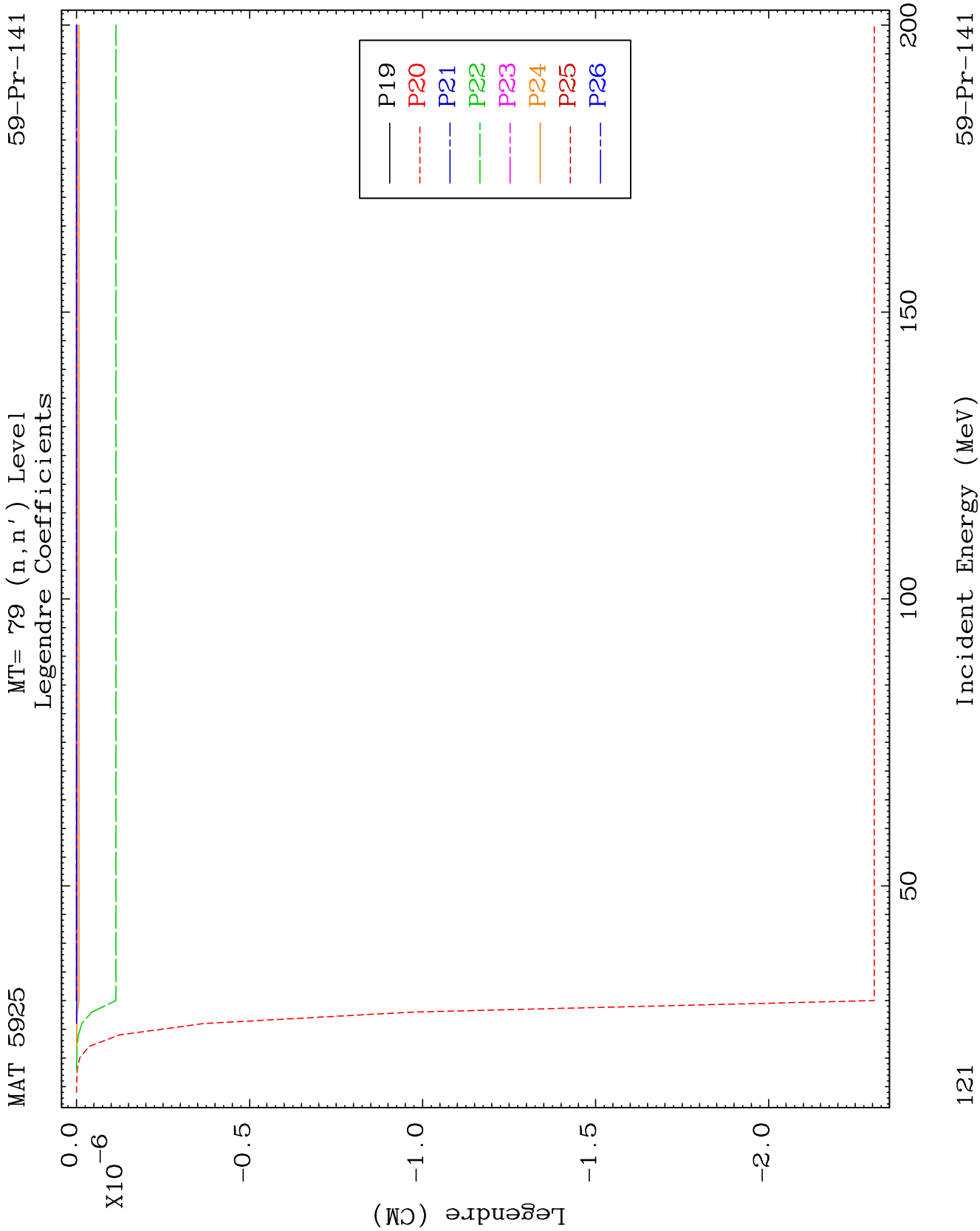
MAT 5925

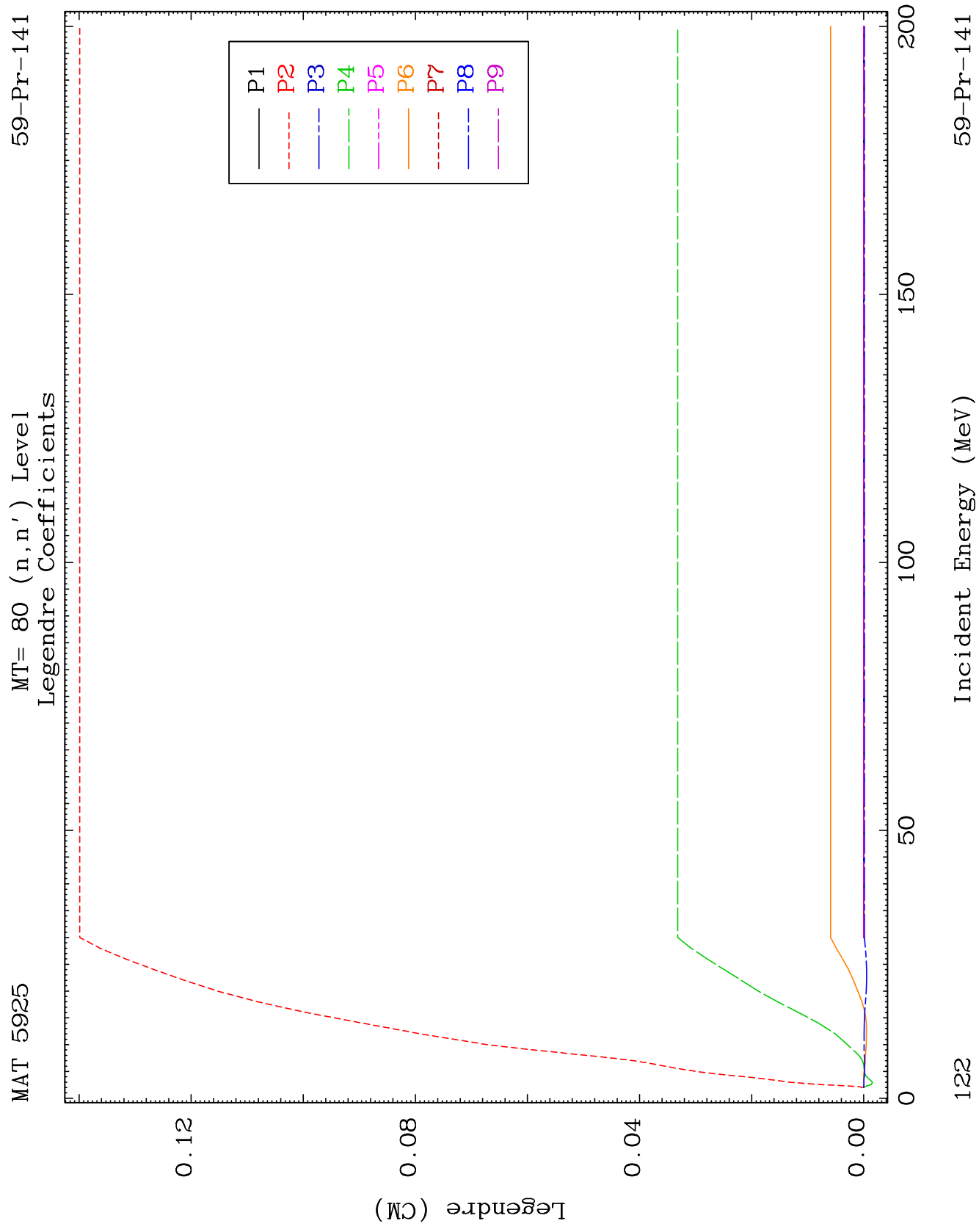
MT= 79 (n, n') Level
Legendre Coefficients

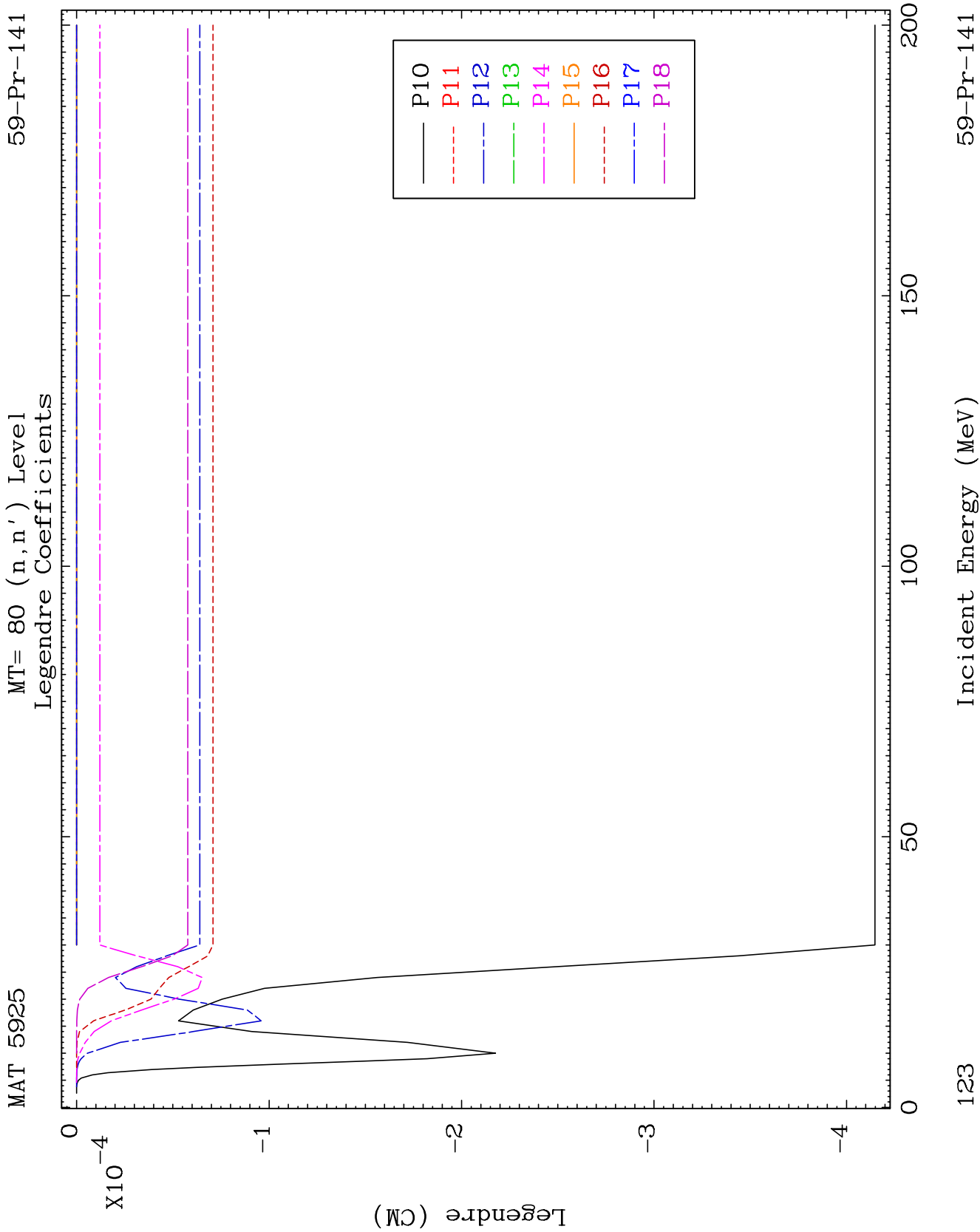
59-Pr-141

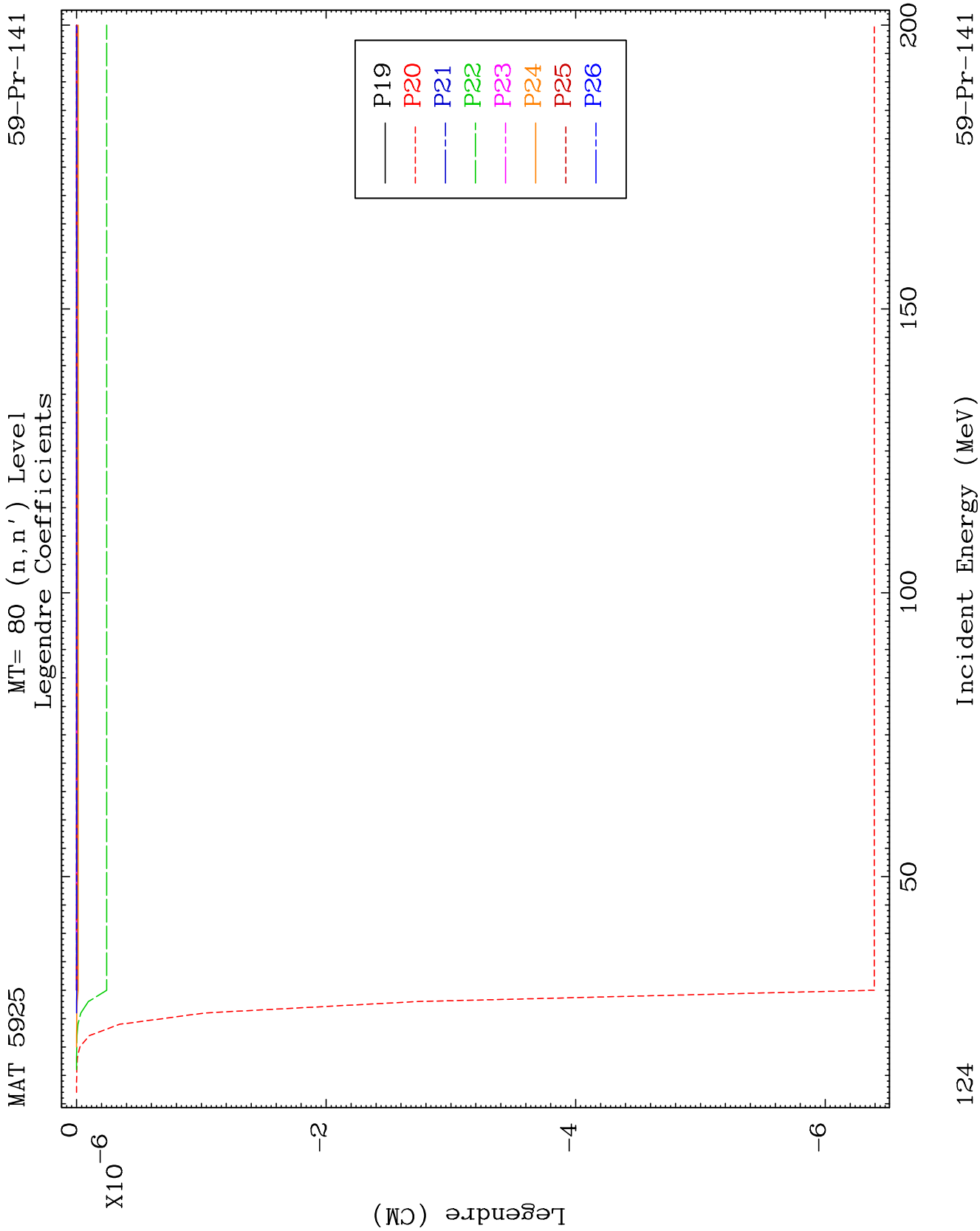








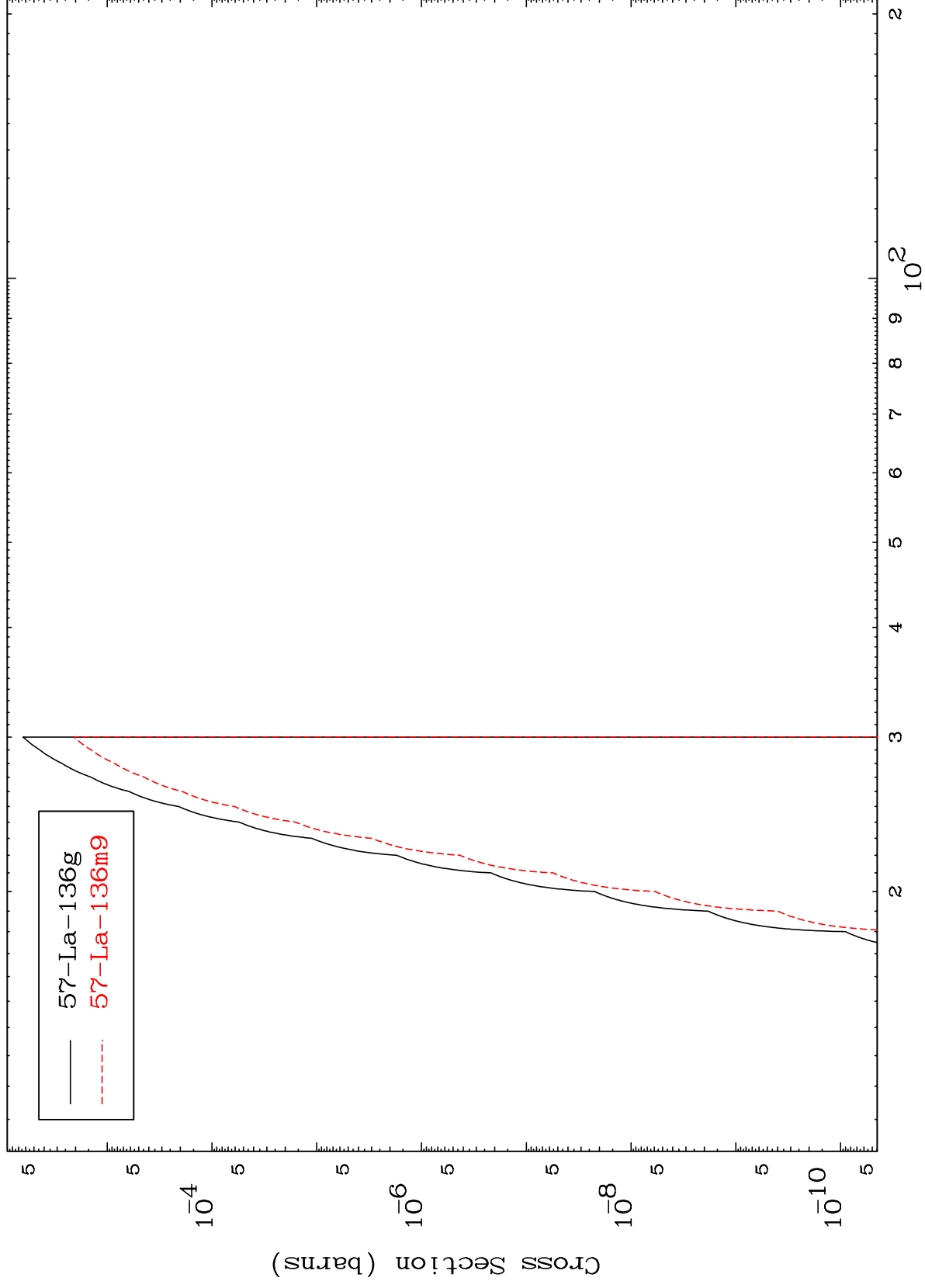




MAT 5925

59-Pr-141

Radionuclide Production Cross Section
(n,2n) α

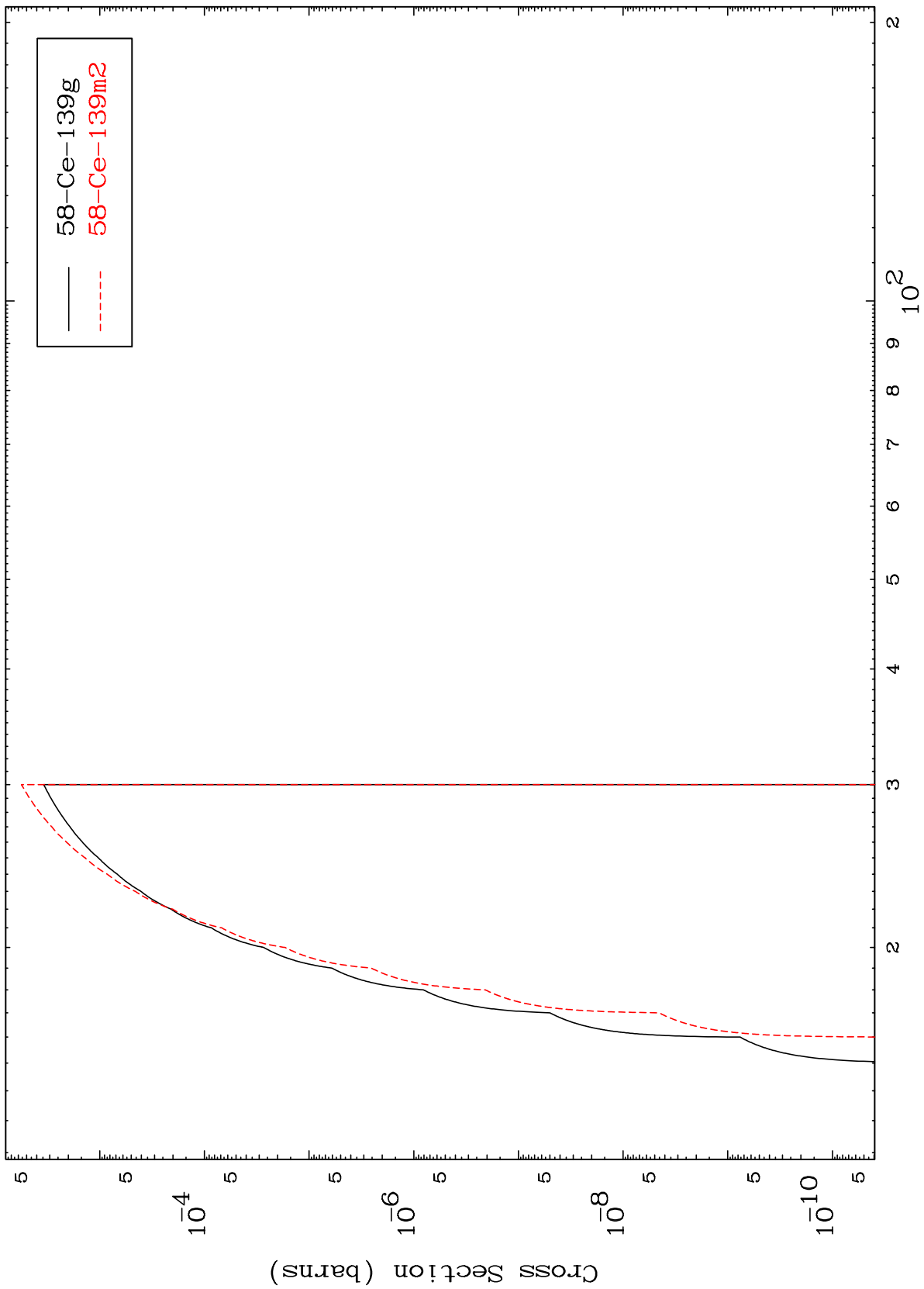


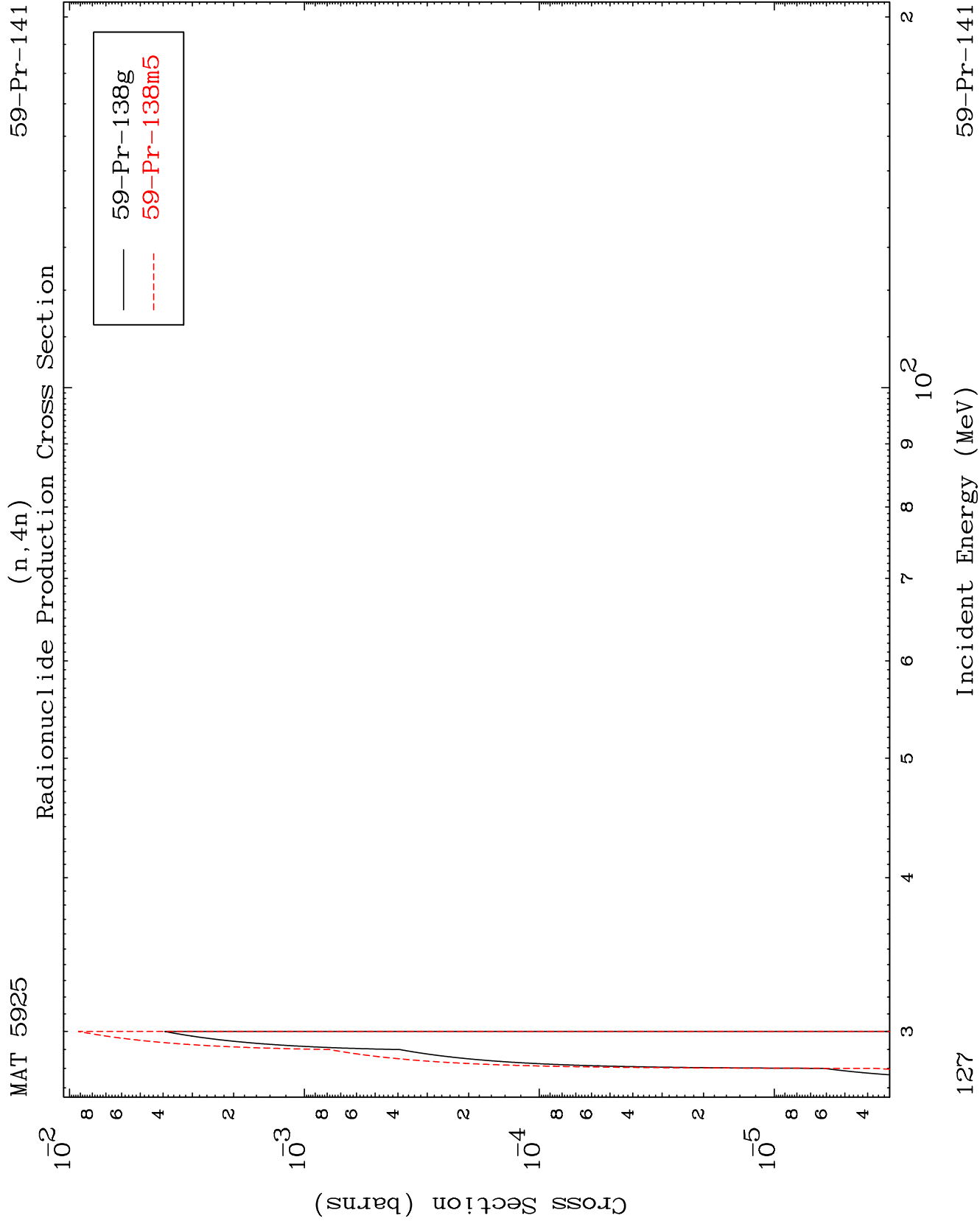
125

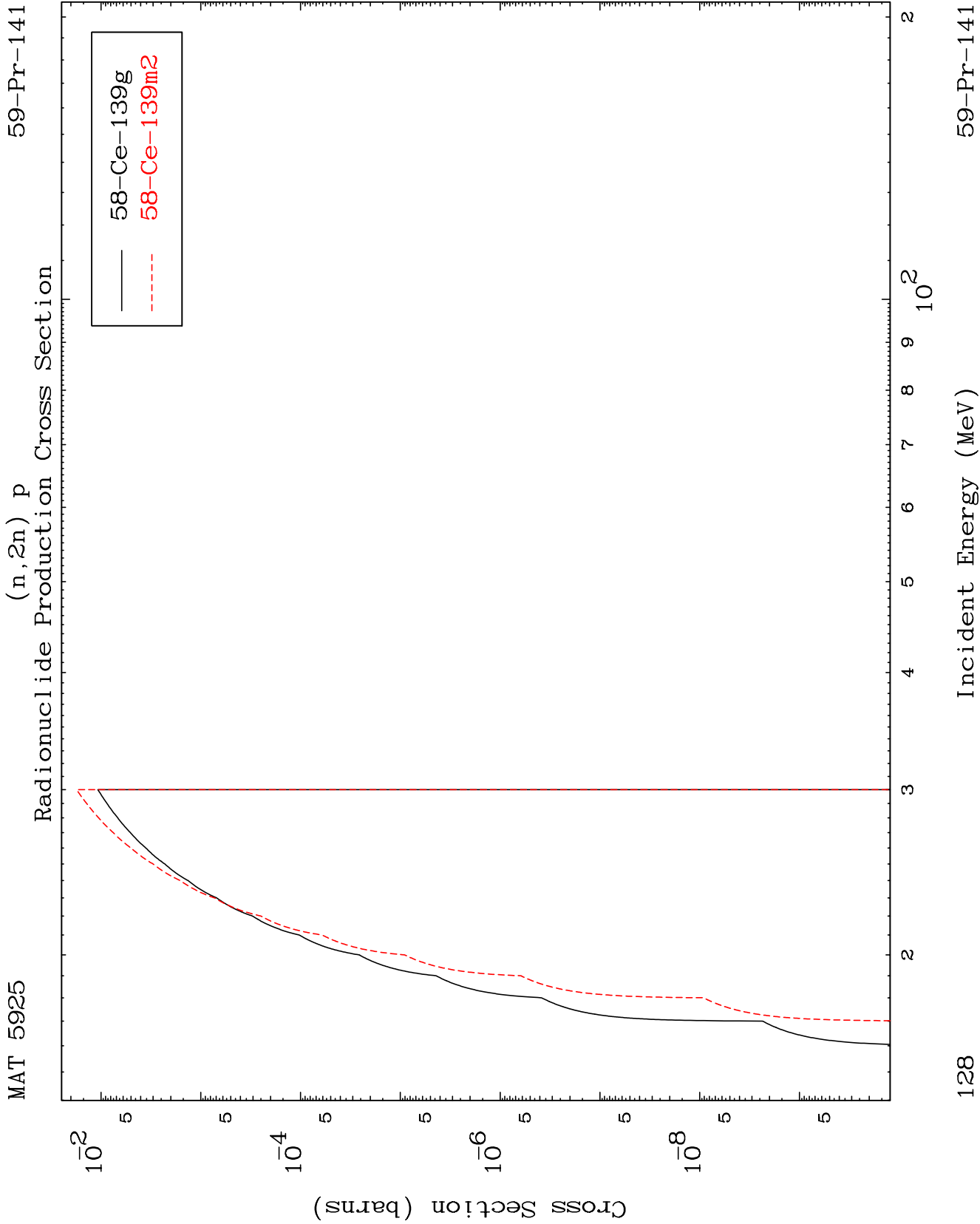
Incident Energy (MeV)

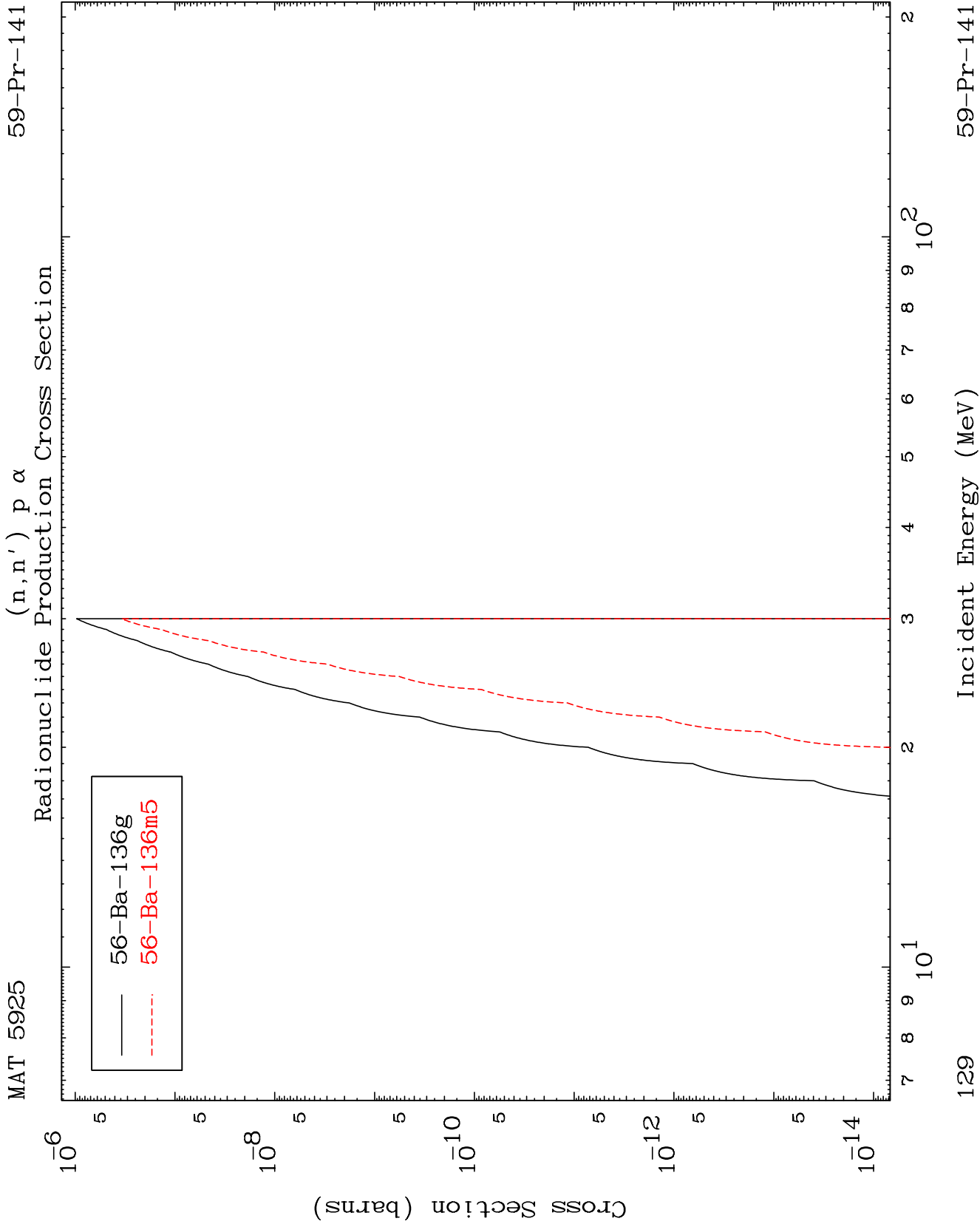
59-Pr-141

Radionuclide Production Cross Section





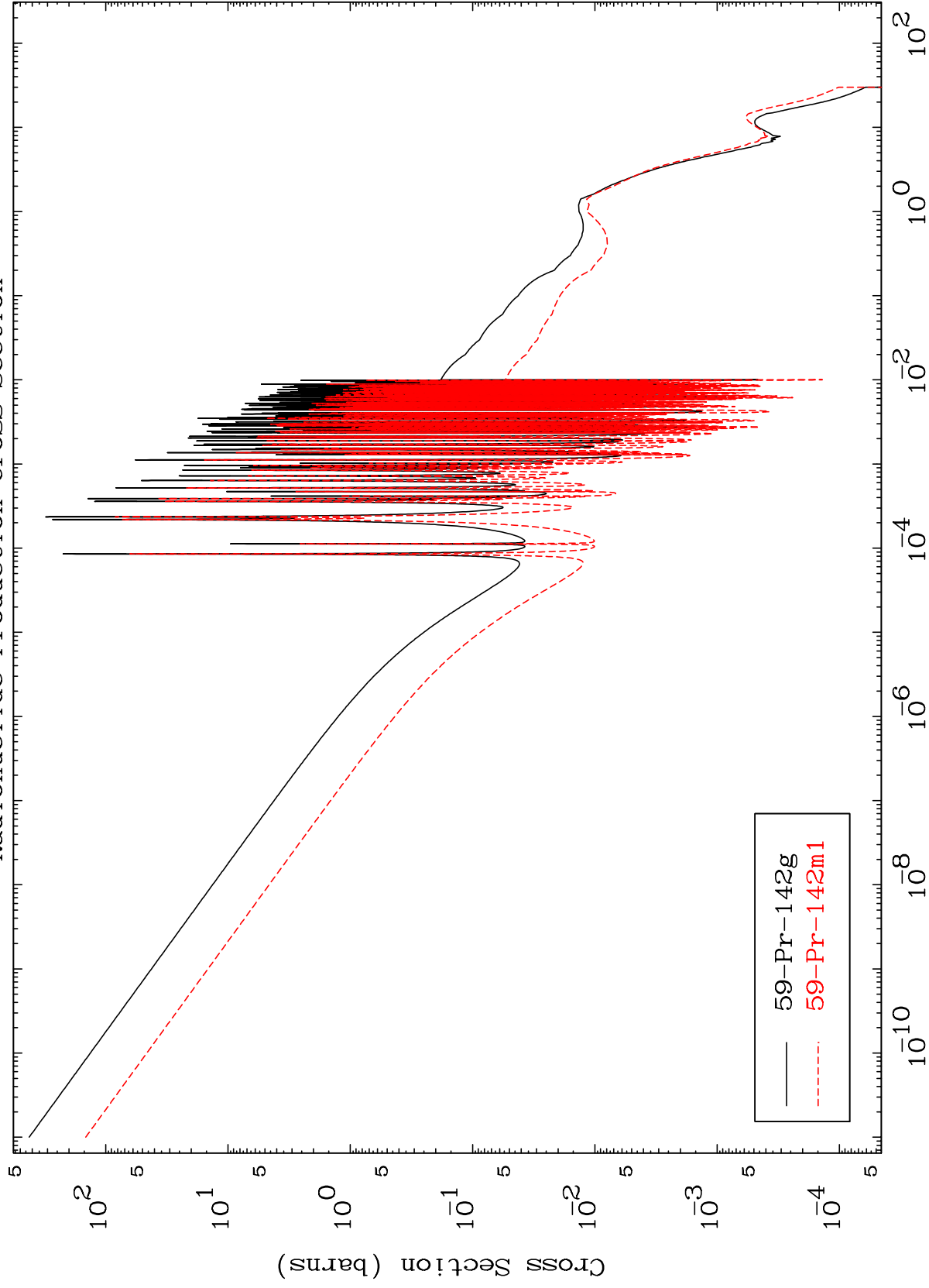




MAT 5925

59-Pr-141

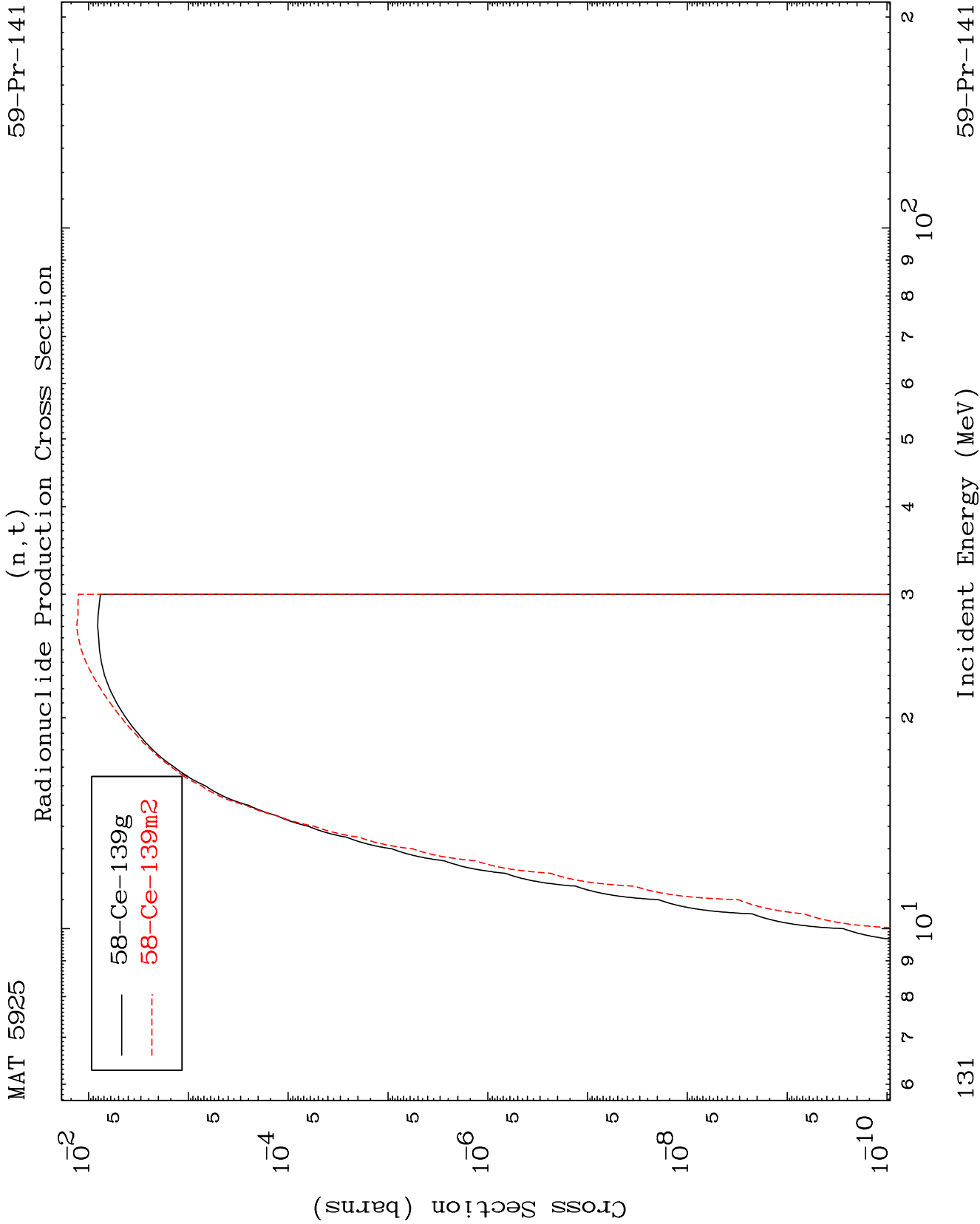
(n,γ)
Radionuclide Production Cross Section

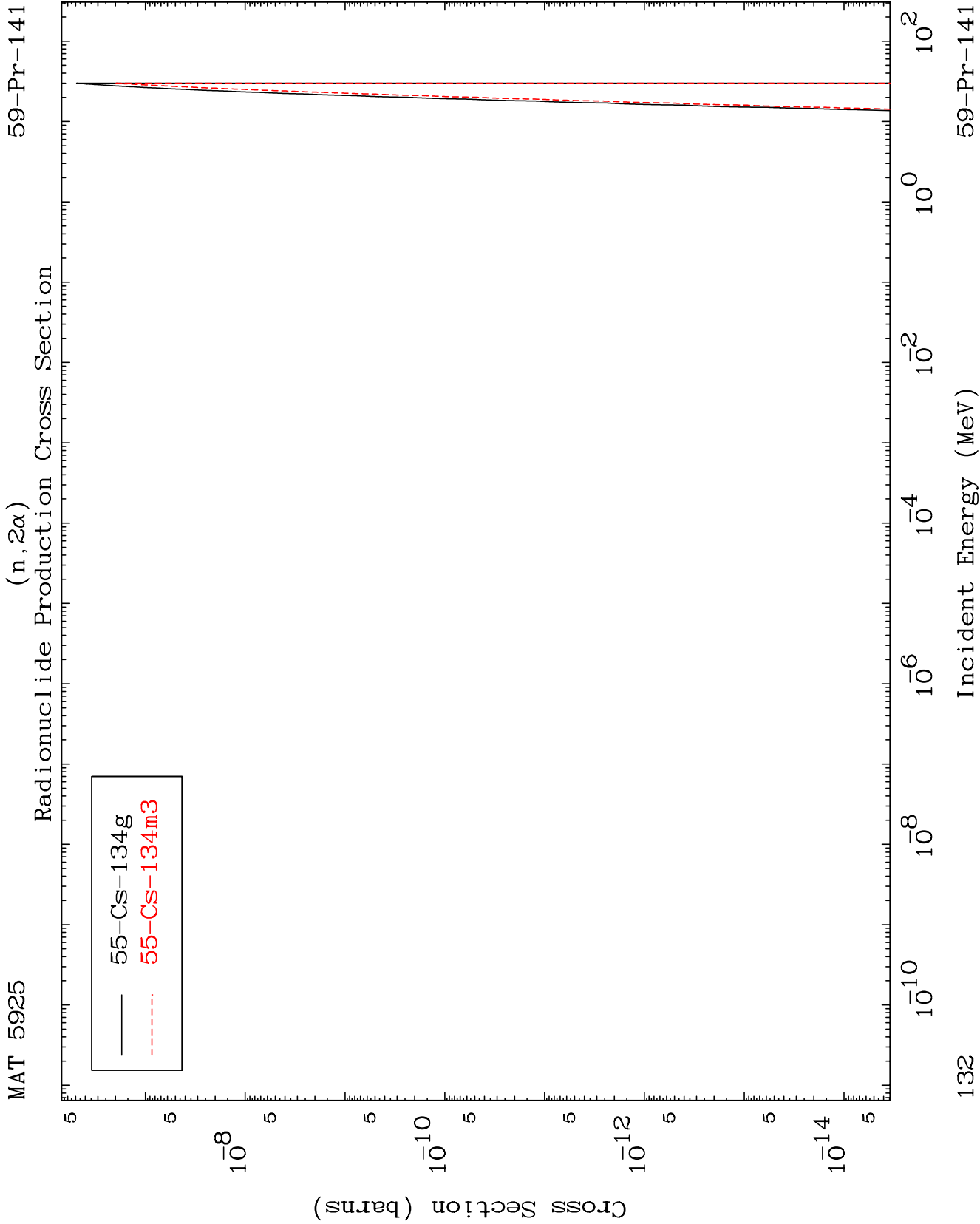


59-Pr-141

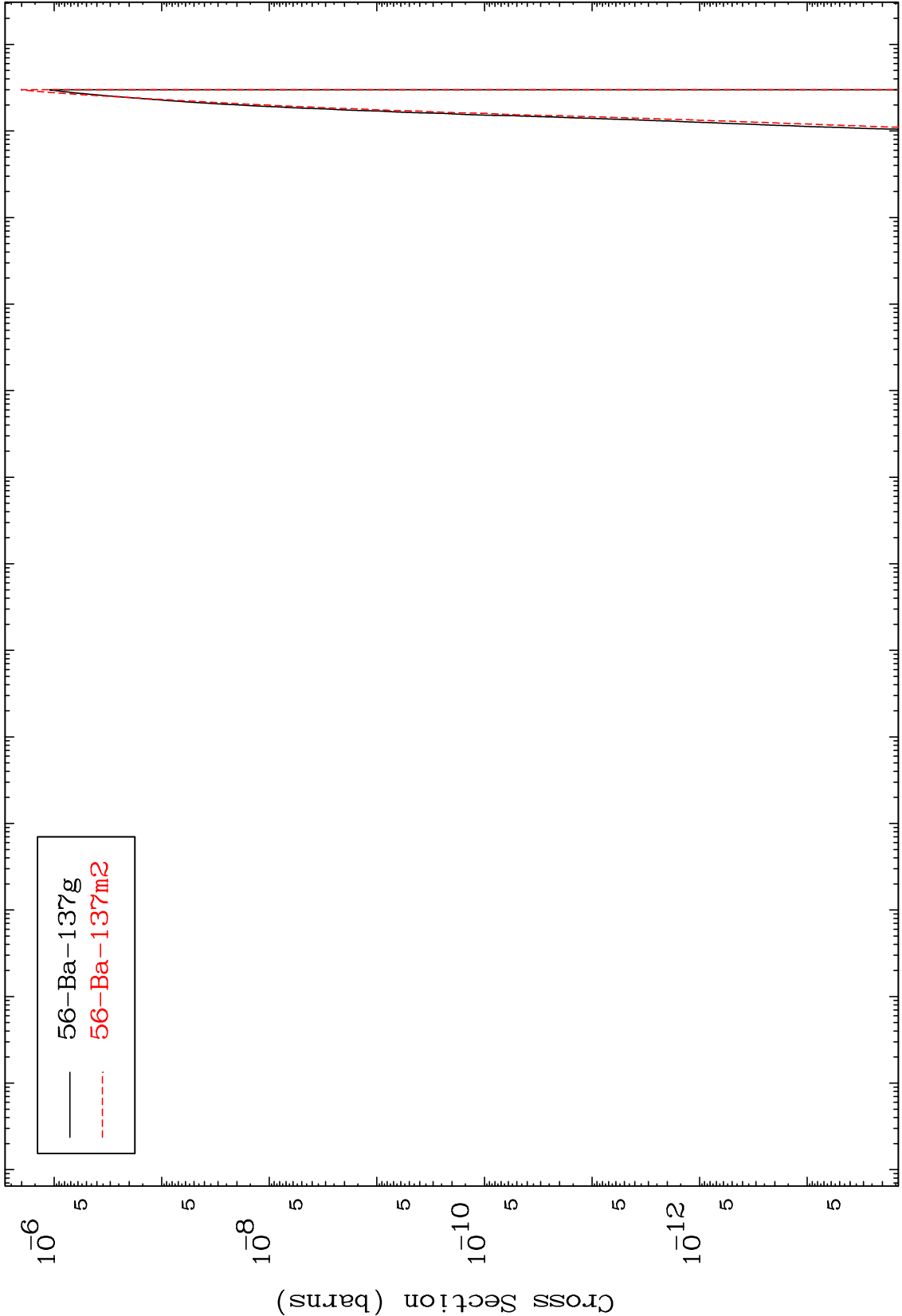
Incident Energy (MeV)

130





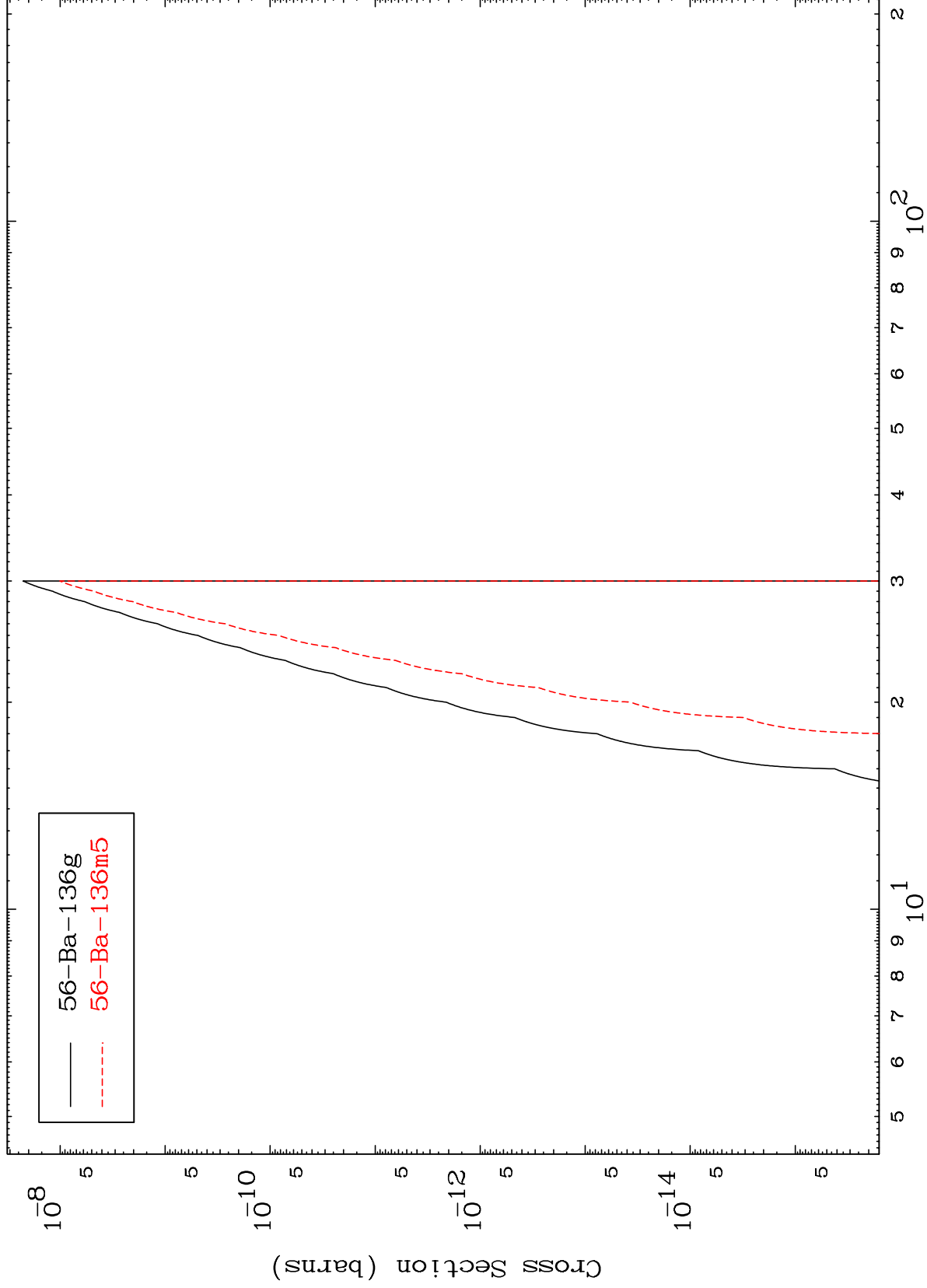
Radionuclide Production Cross Section



MAT 5925

59-Pr-141

(n,d) α
Radionuclide Production Cross Section



134

Incident Energy (MeV)

59-Pr-141