

Program EVALPLOT
(Version 2021-1)

by

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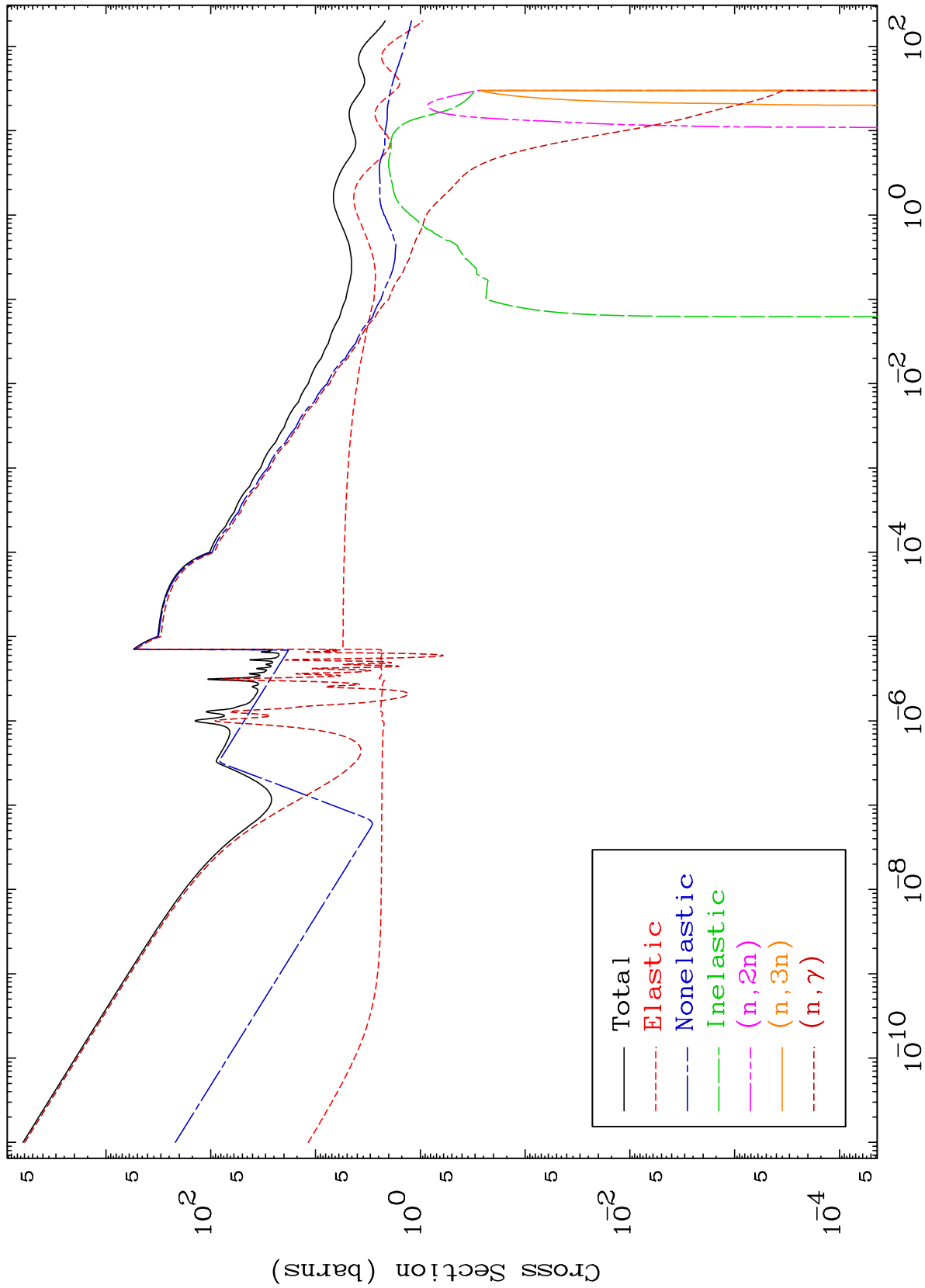
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

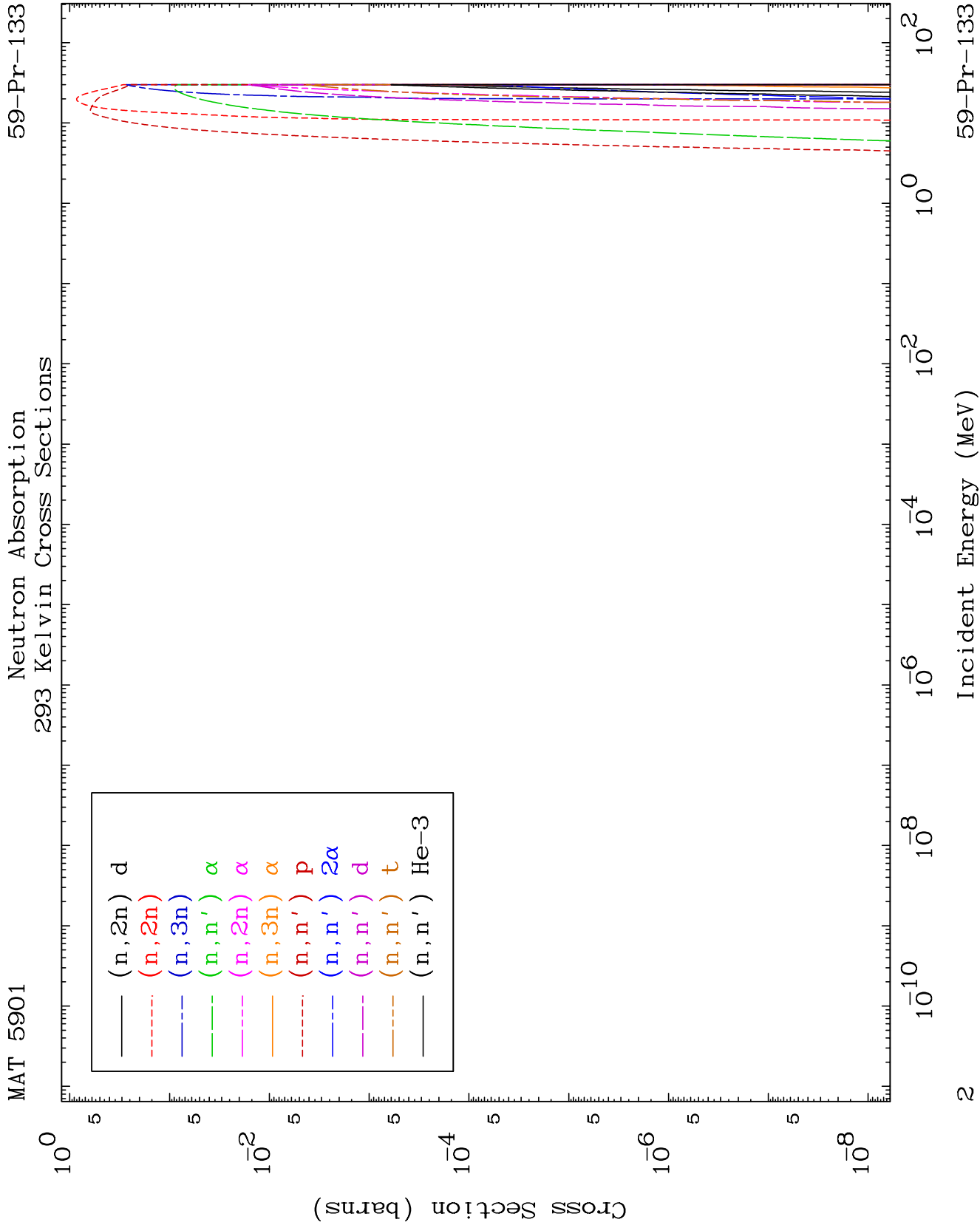
Press Mouse Button to Start

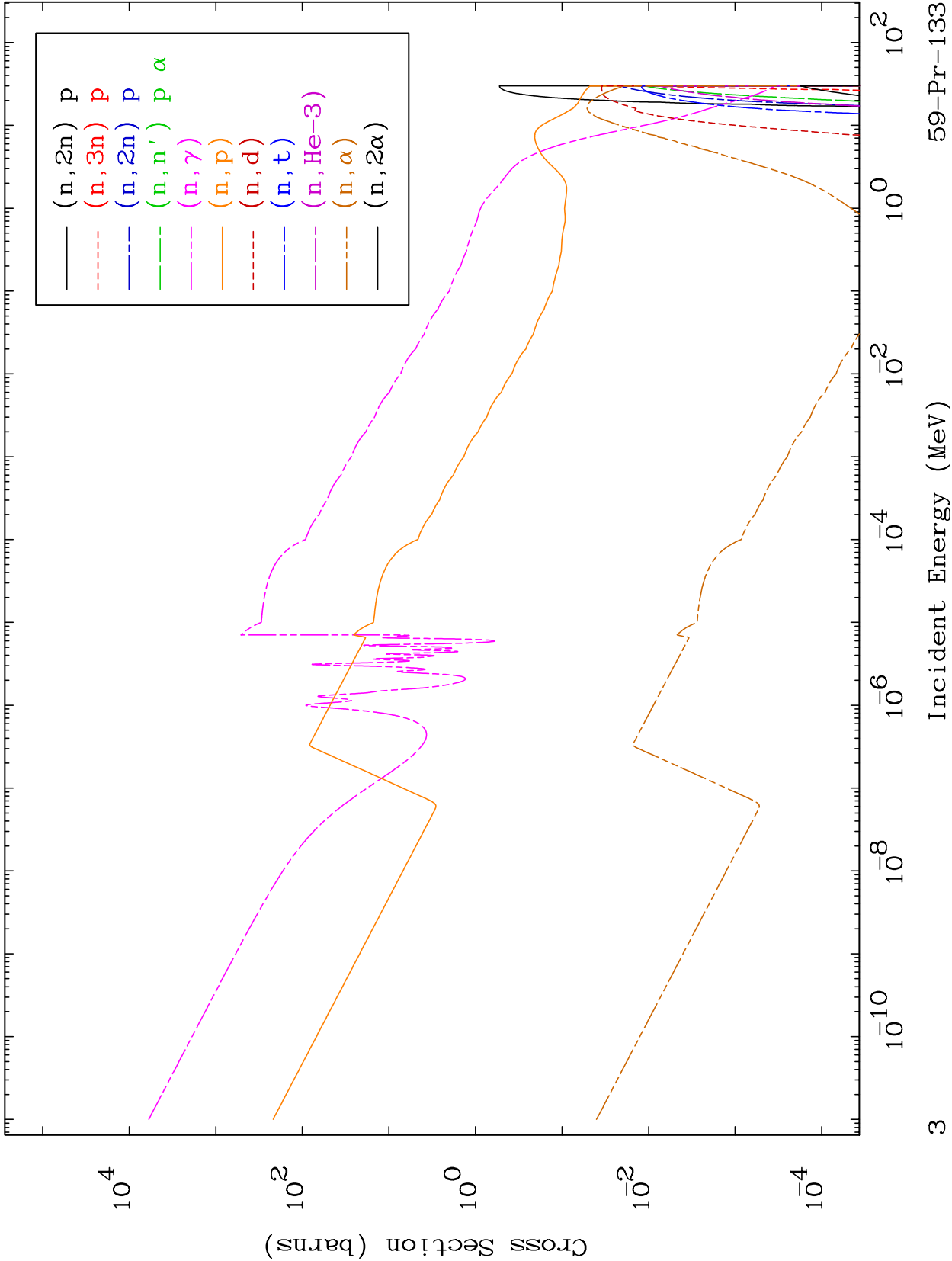
MAT 5901

Neutron Major
293 Kelvin Cross Sections

59-Pr-133



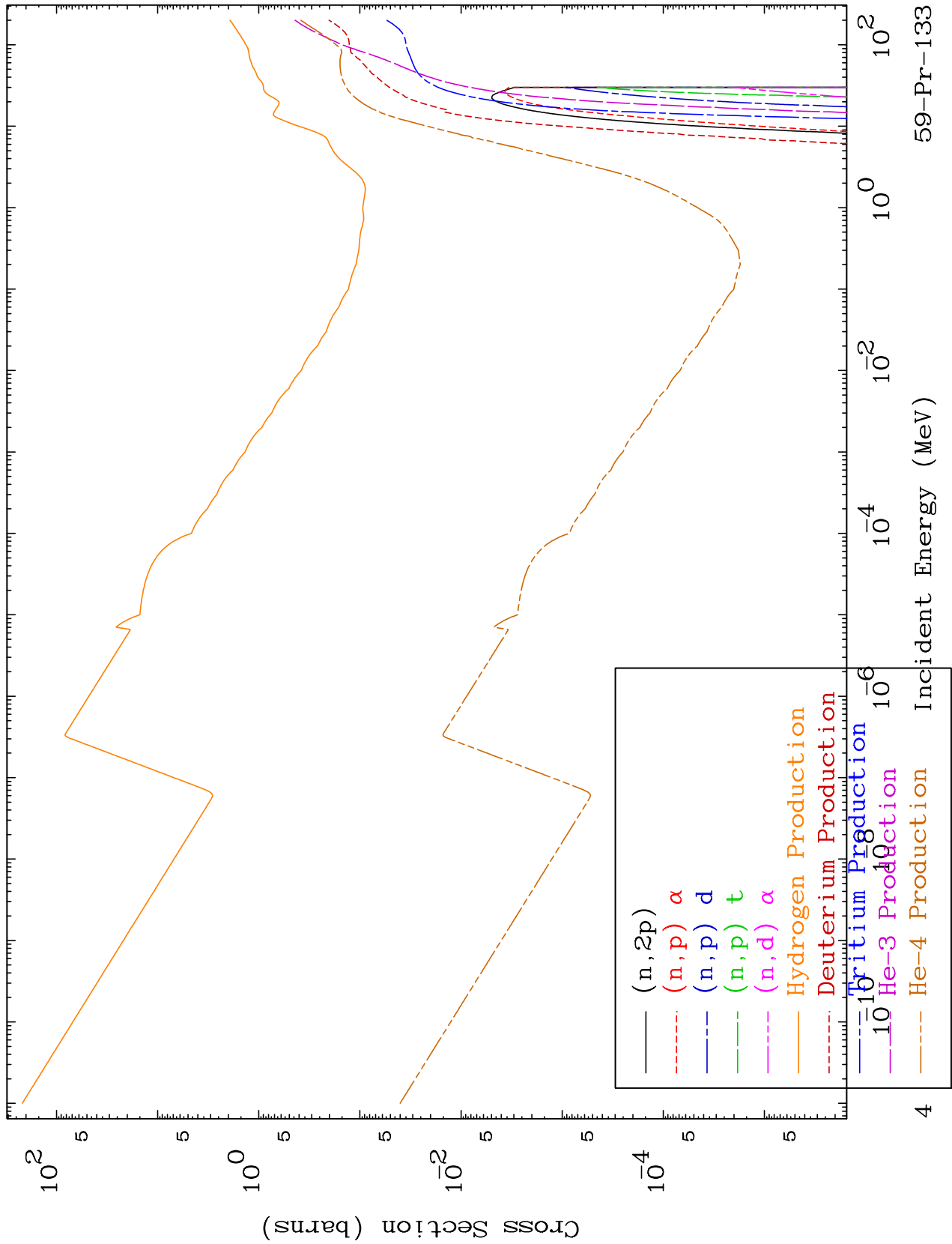


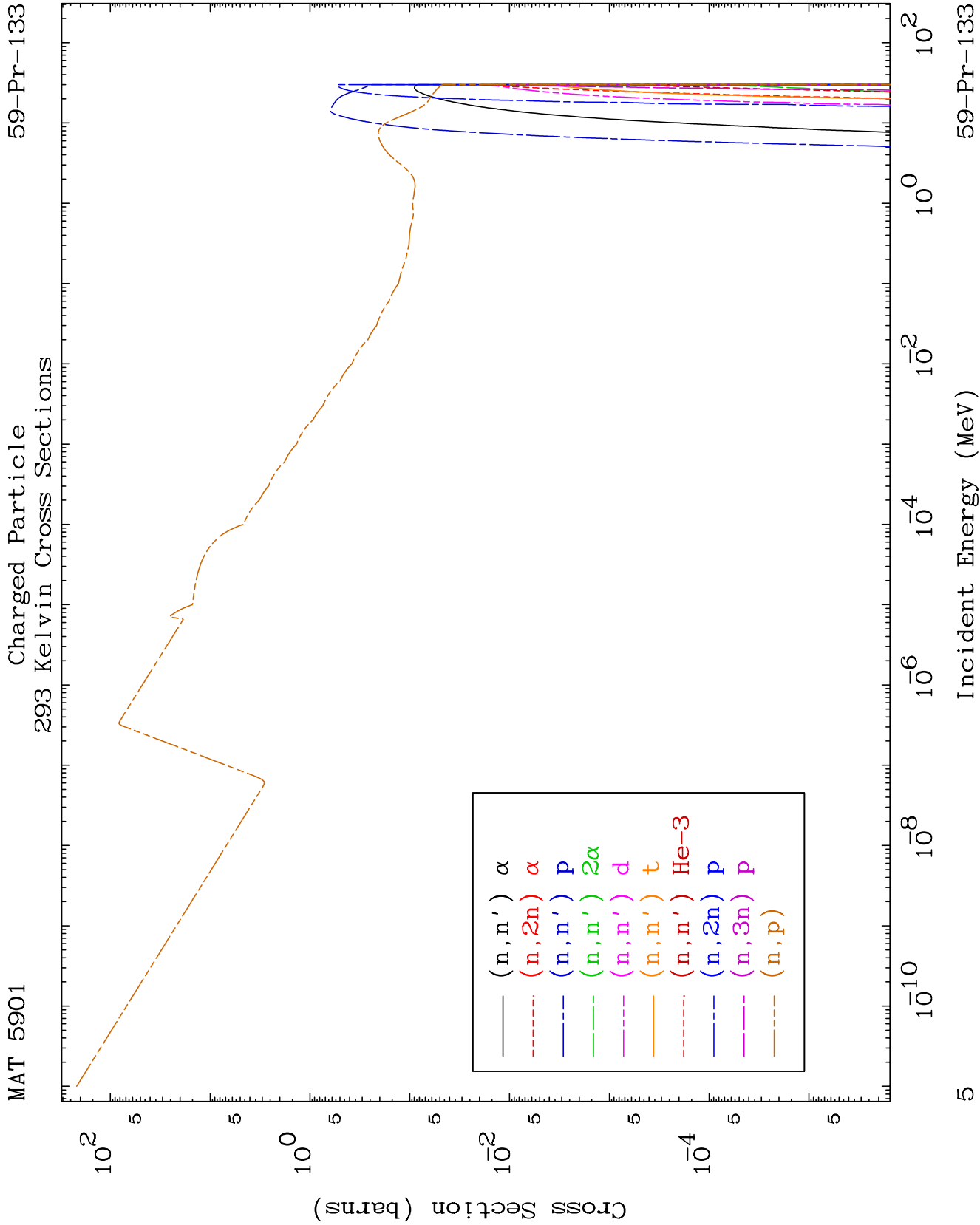


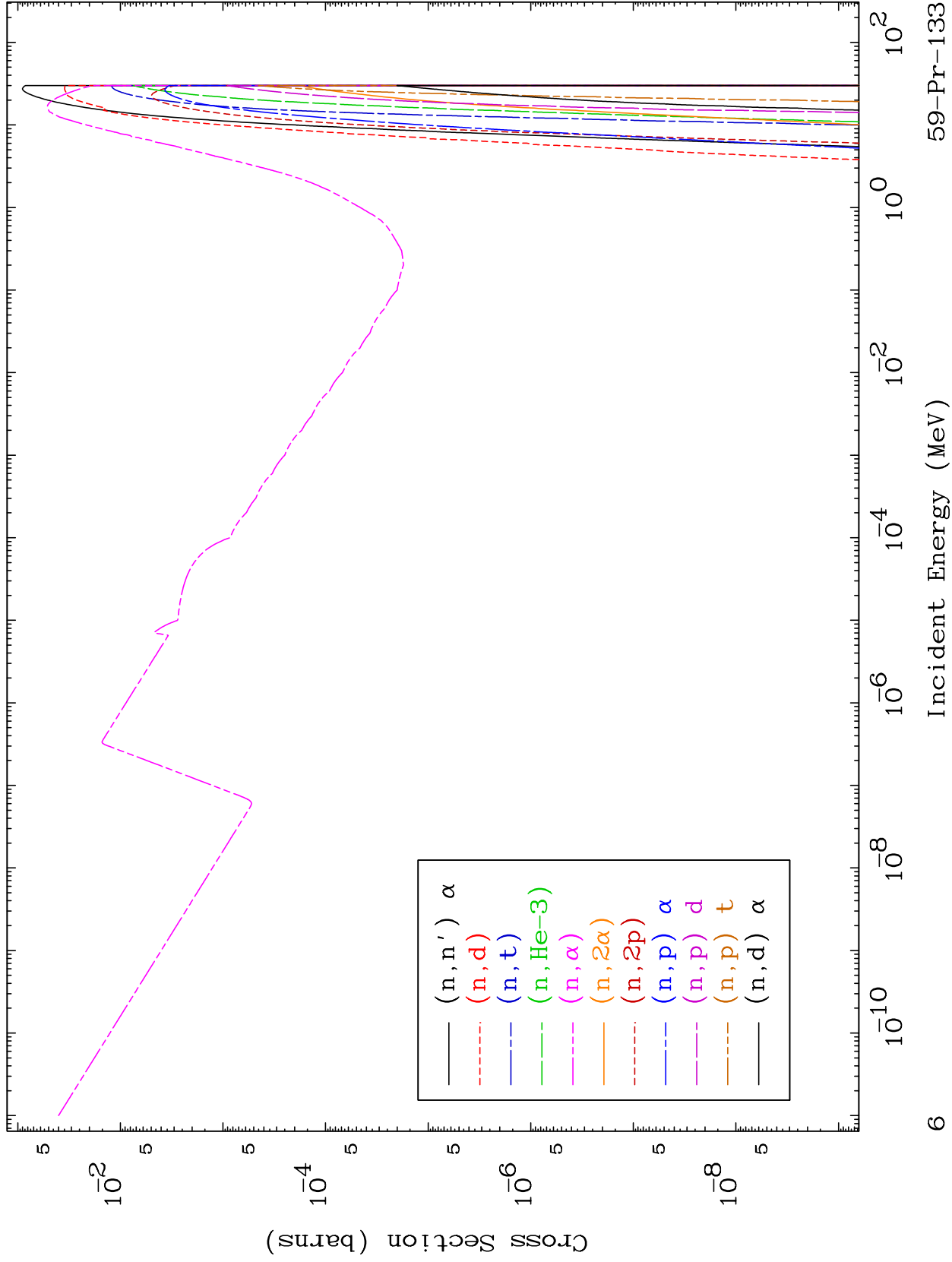
MAT 5901

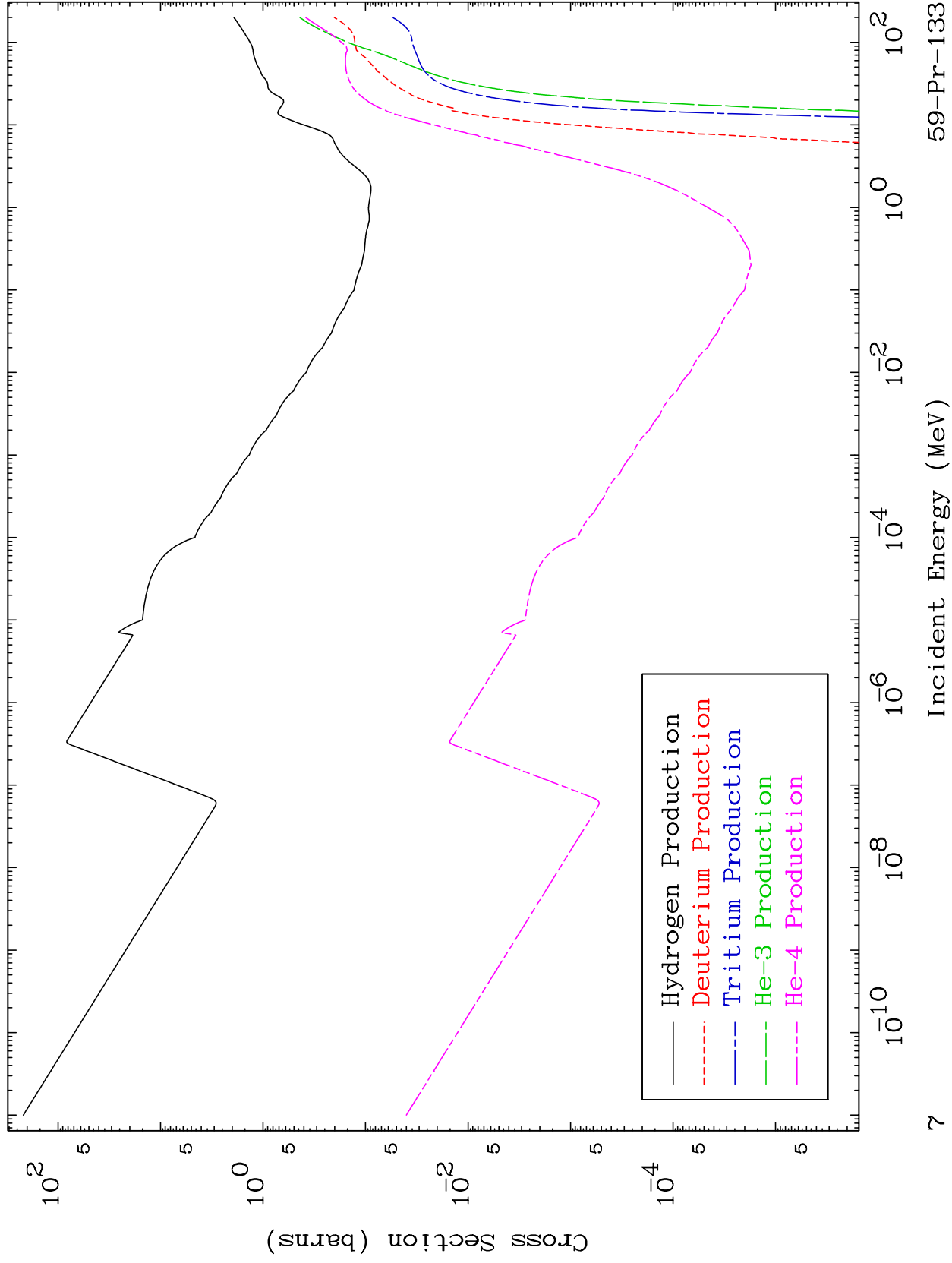
Neutron Absorption
293 Kelvin Cross Sections

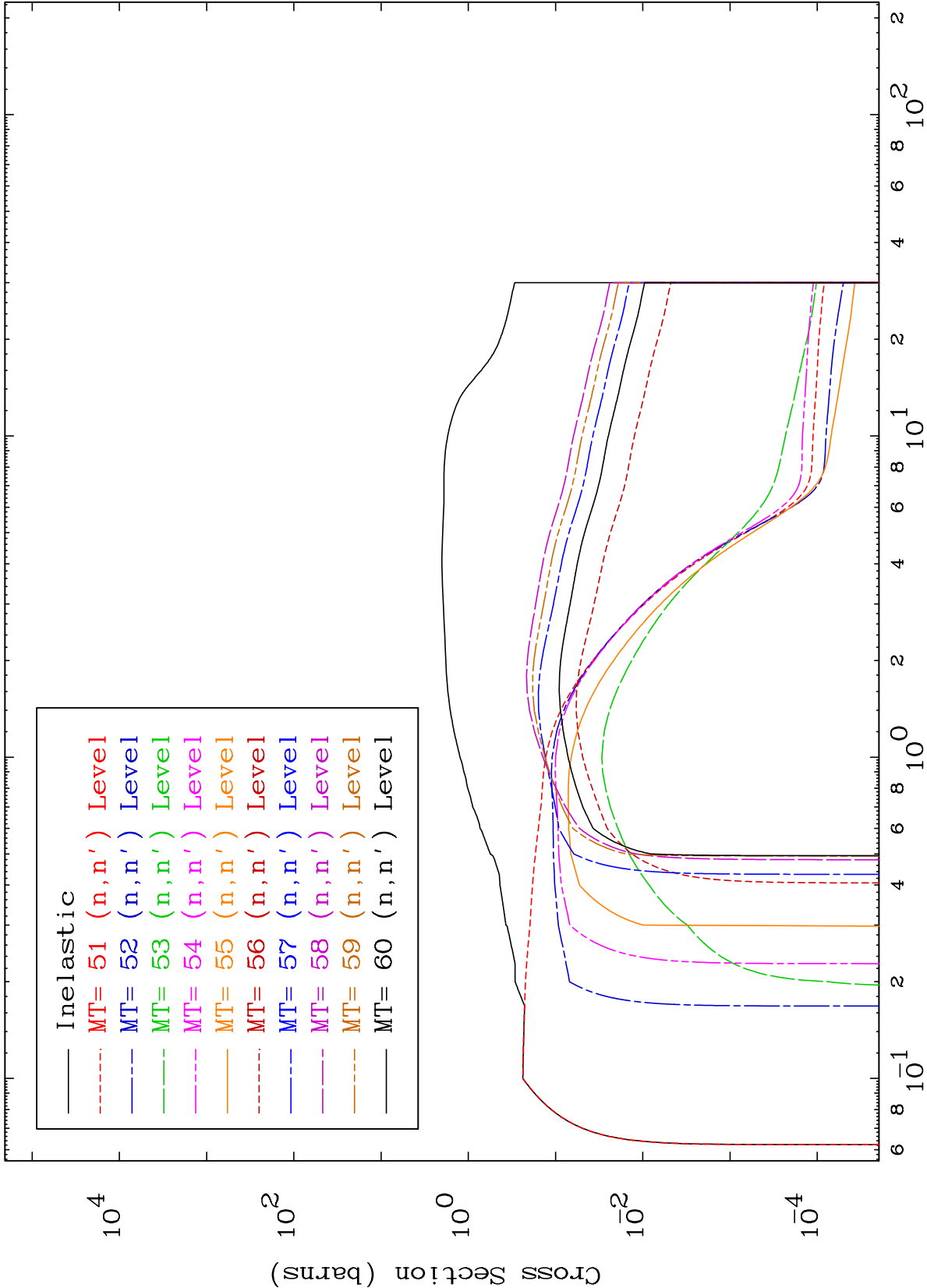
59-Pr-133

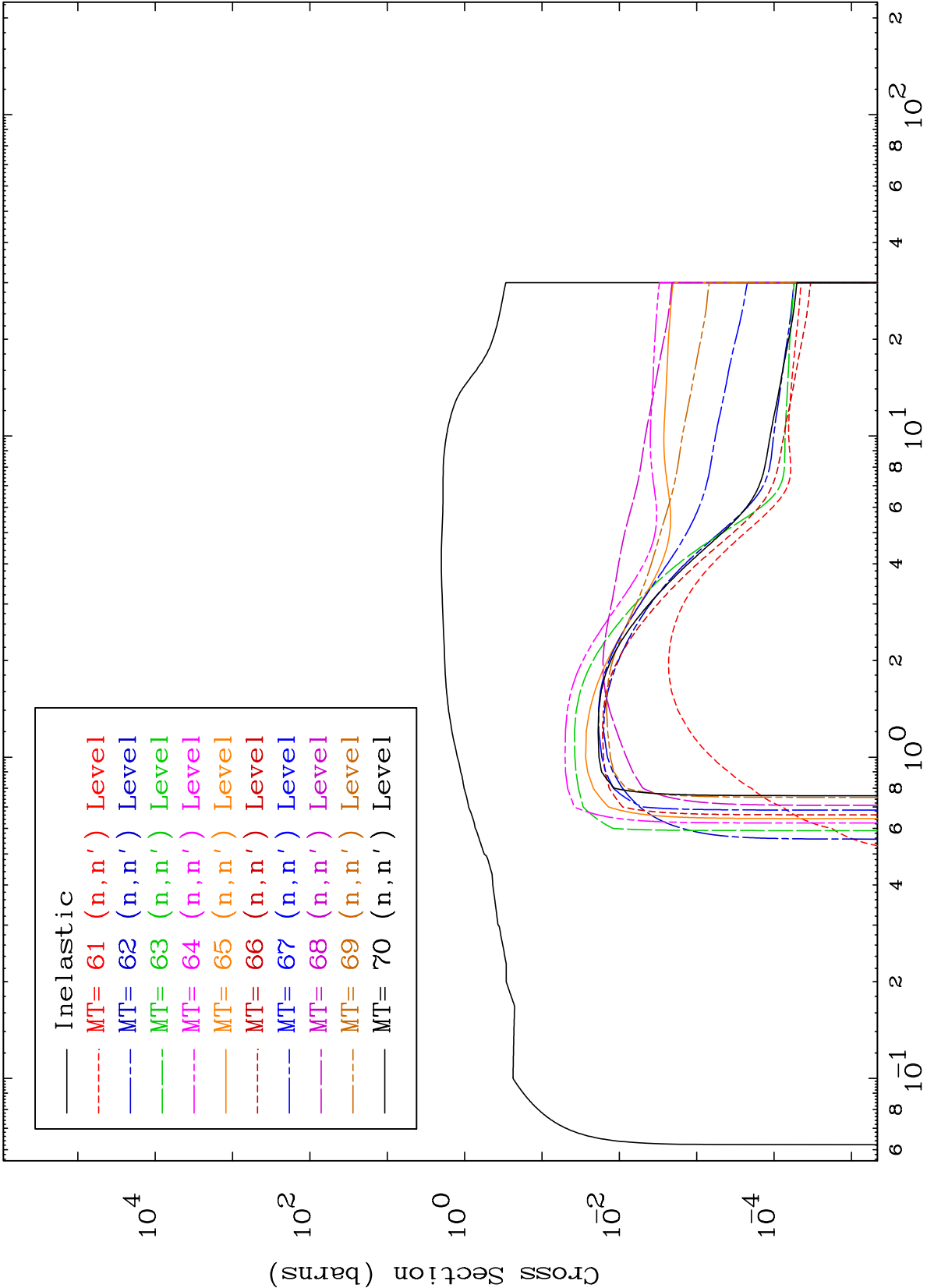


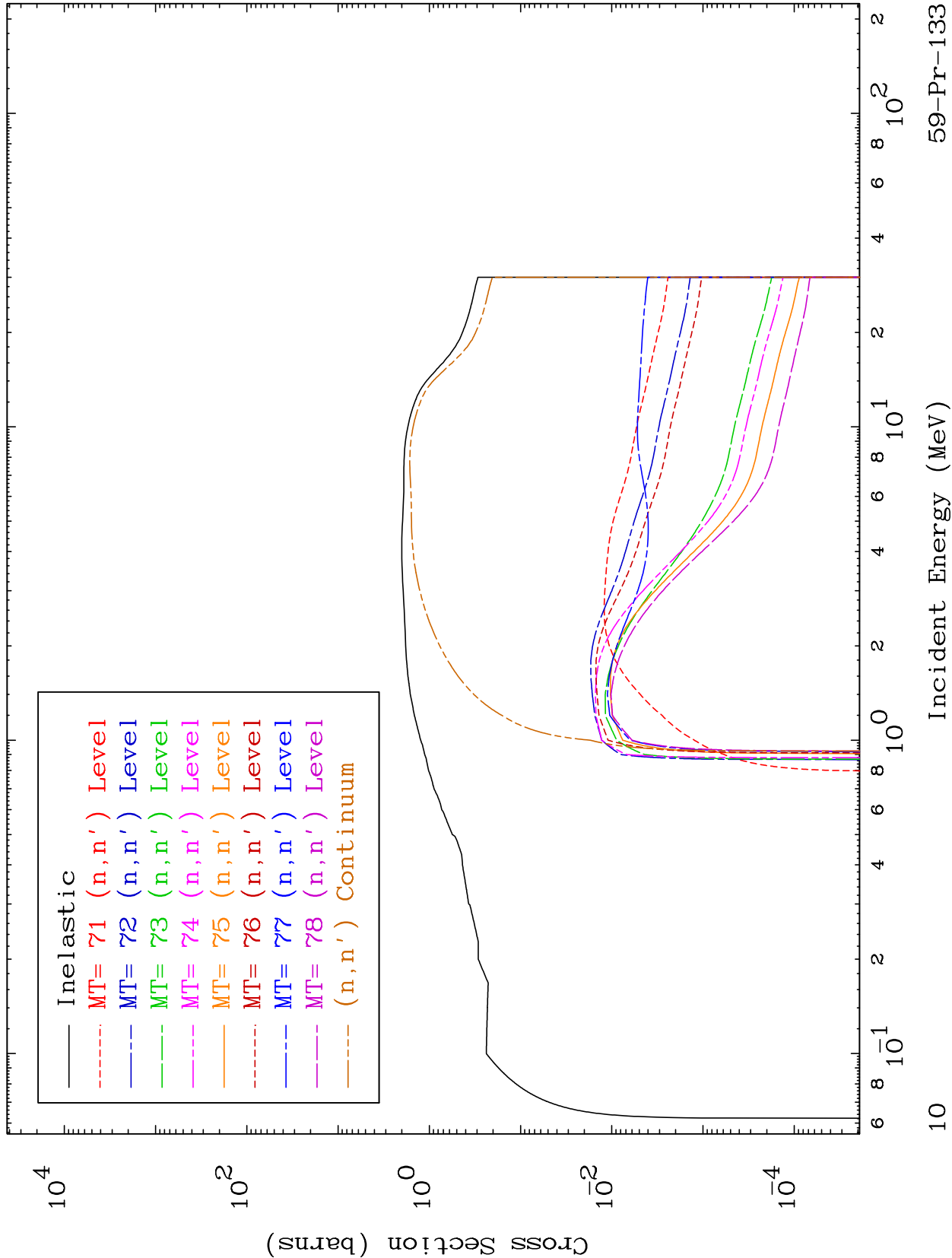




Particle Production
293 Kelvin Cross Sections



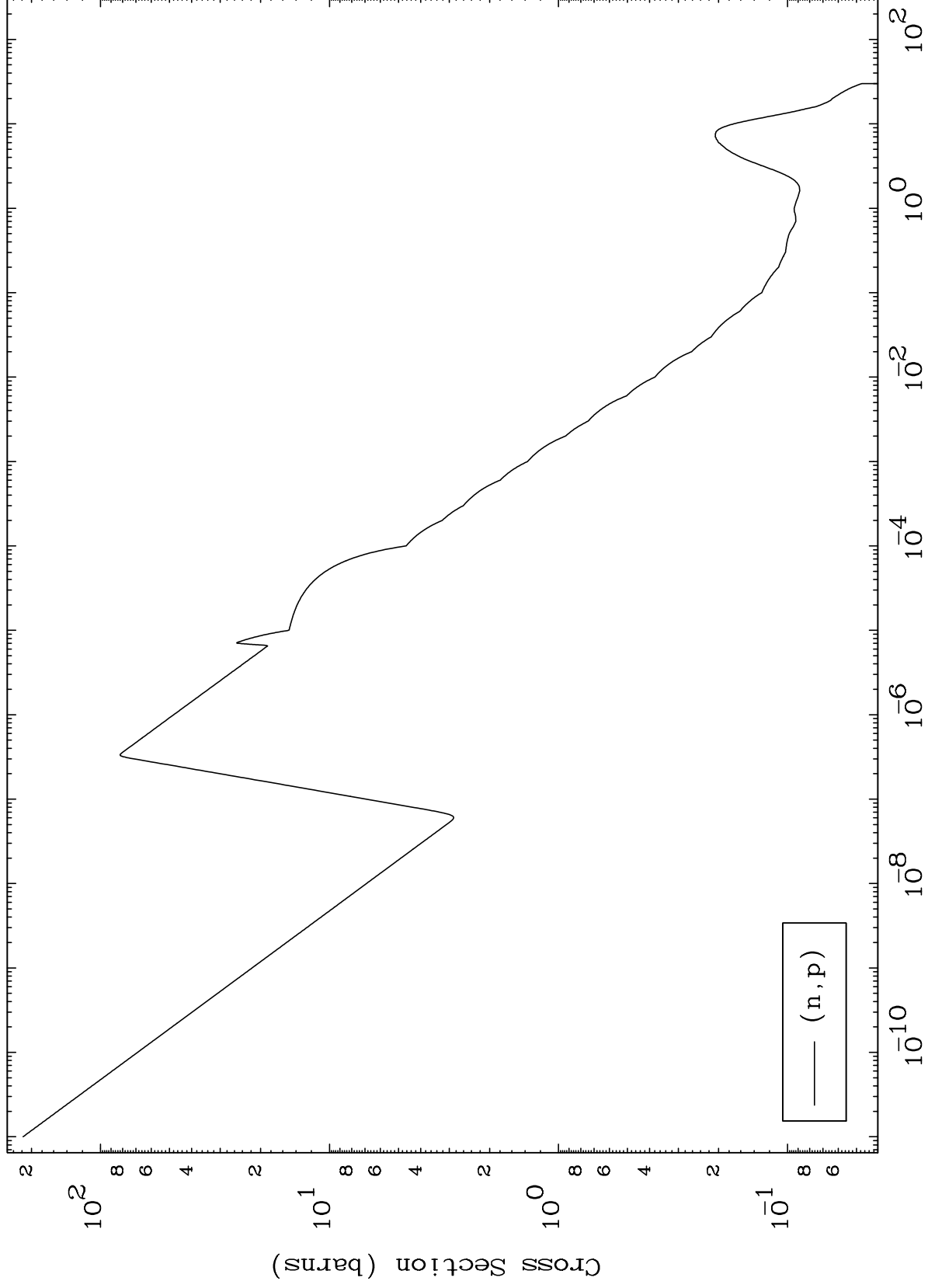




MAT 5901

59-Pr-133

(n,p) Levels
293 Kelvin Cross Sections

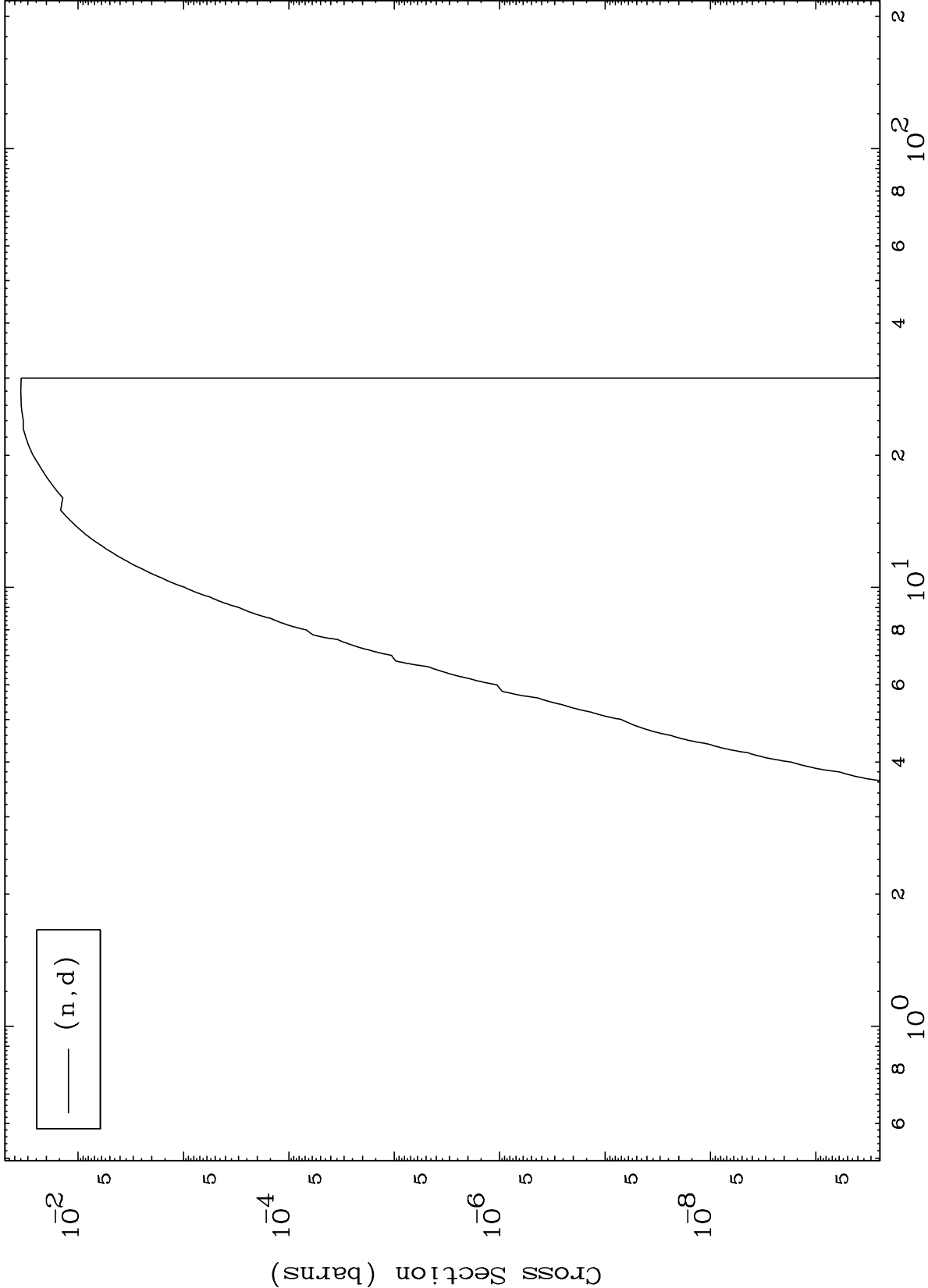


— (n,p)

MAT 5901

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-133



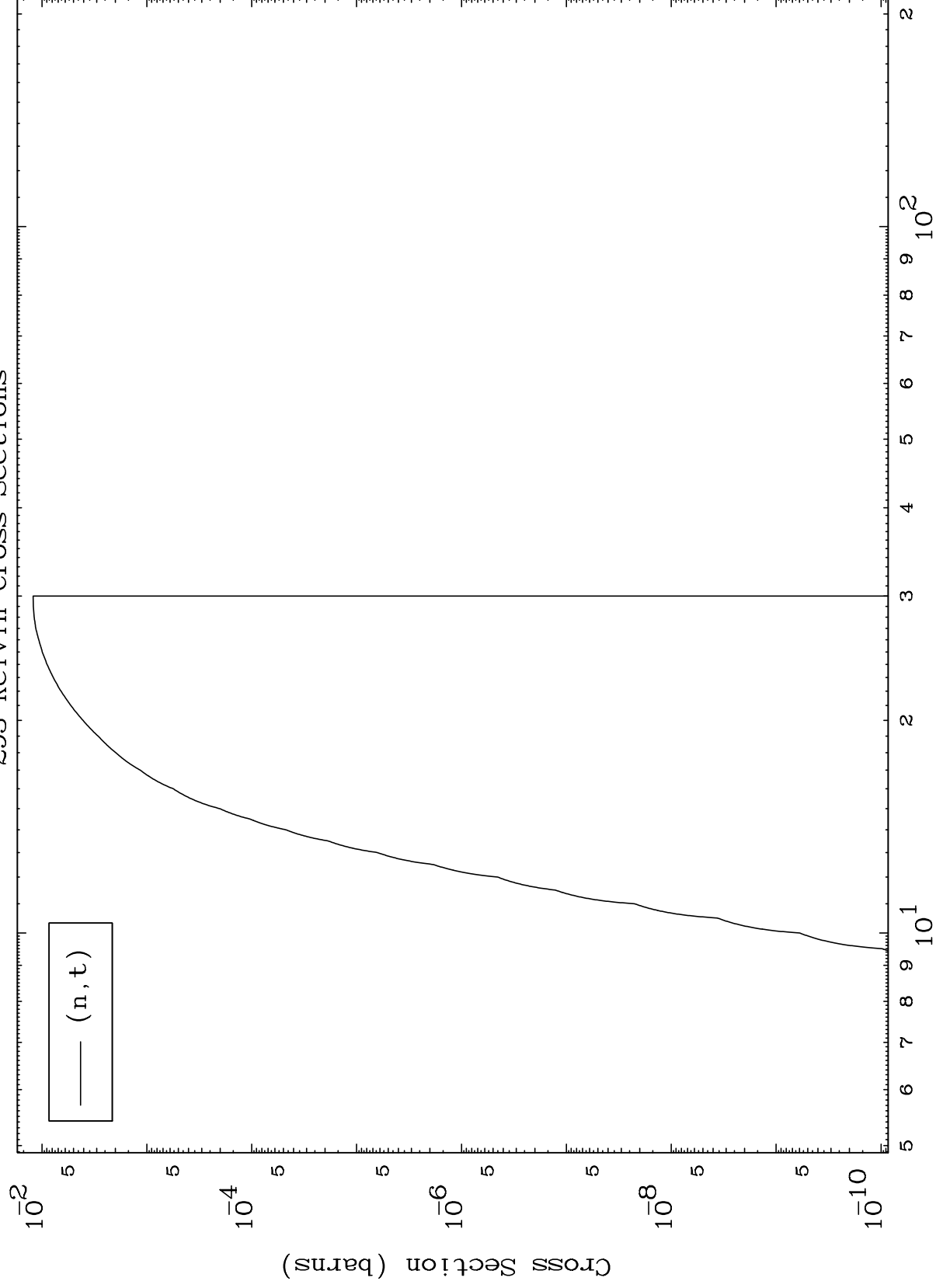
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

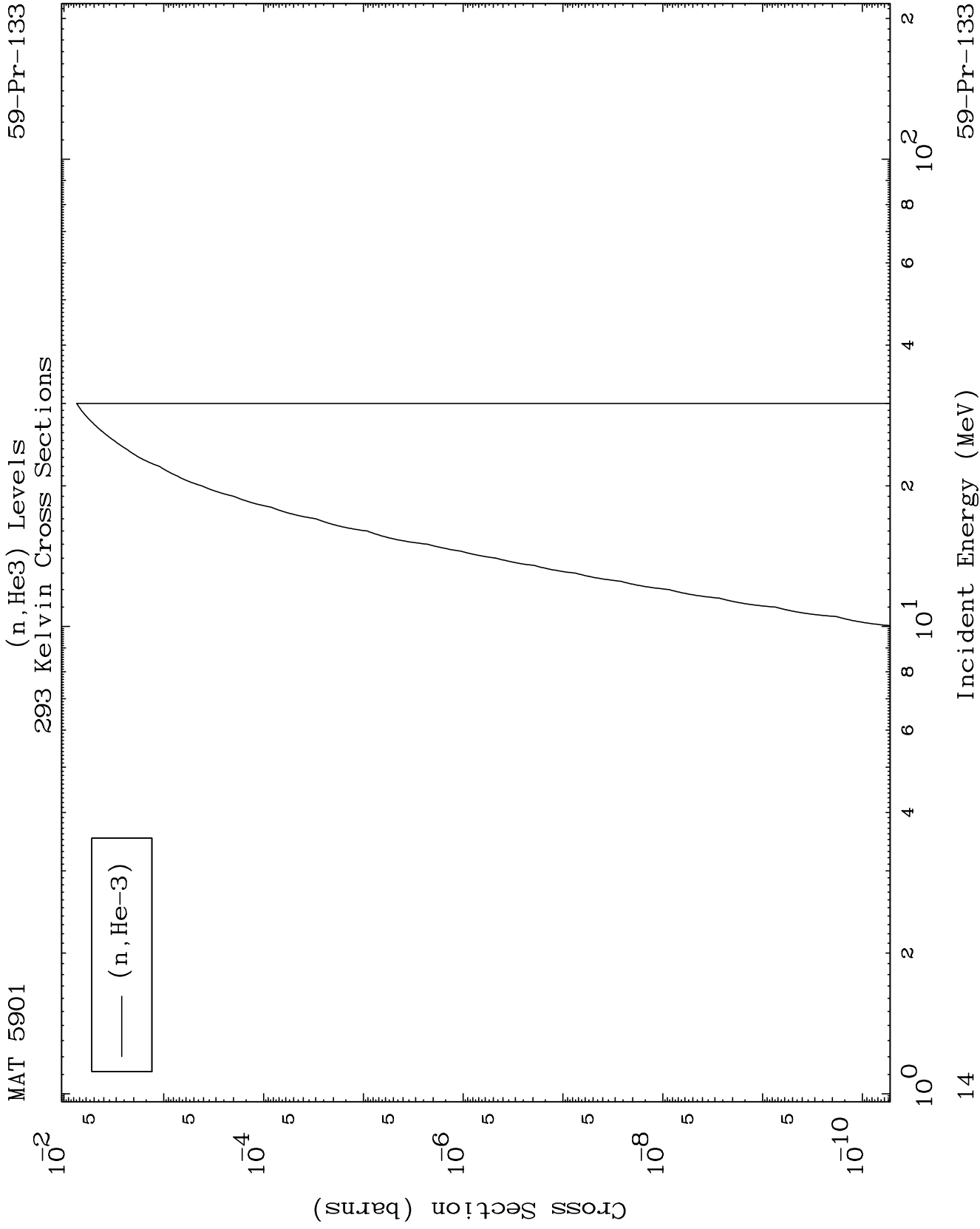
(n,t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

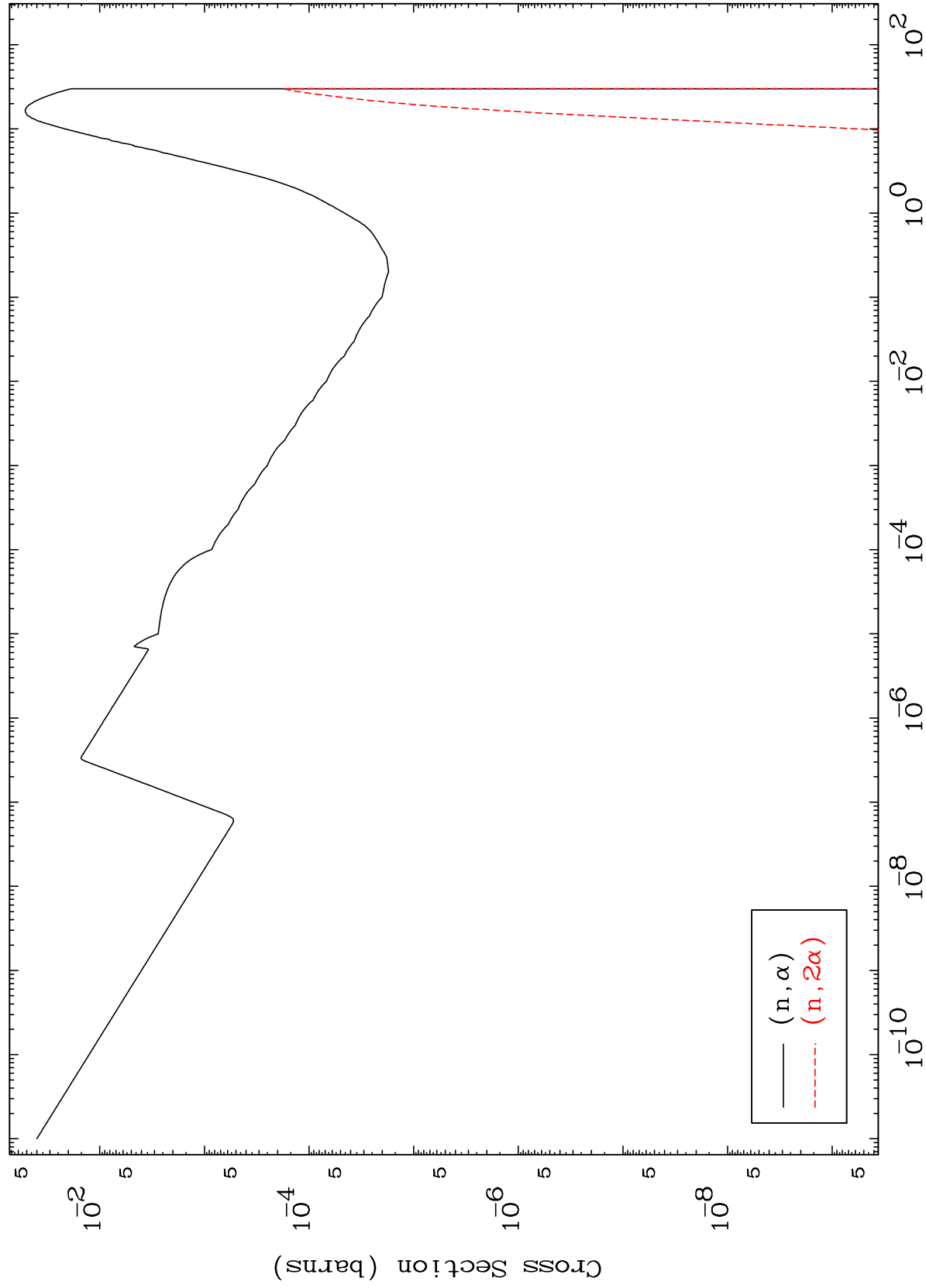
59-Pr-133



MAT 5901

(n, α) Levels
293 Kelvin Cross Sections

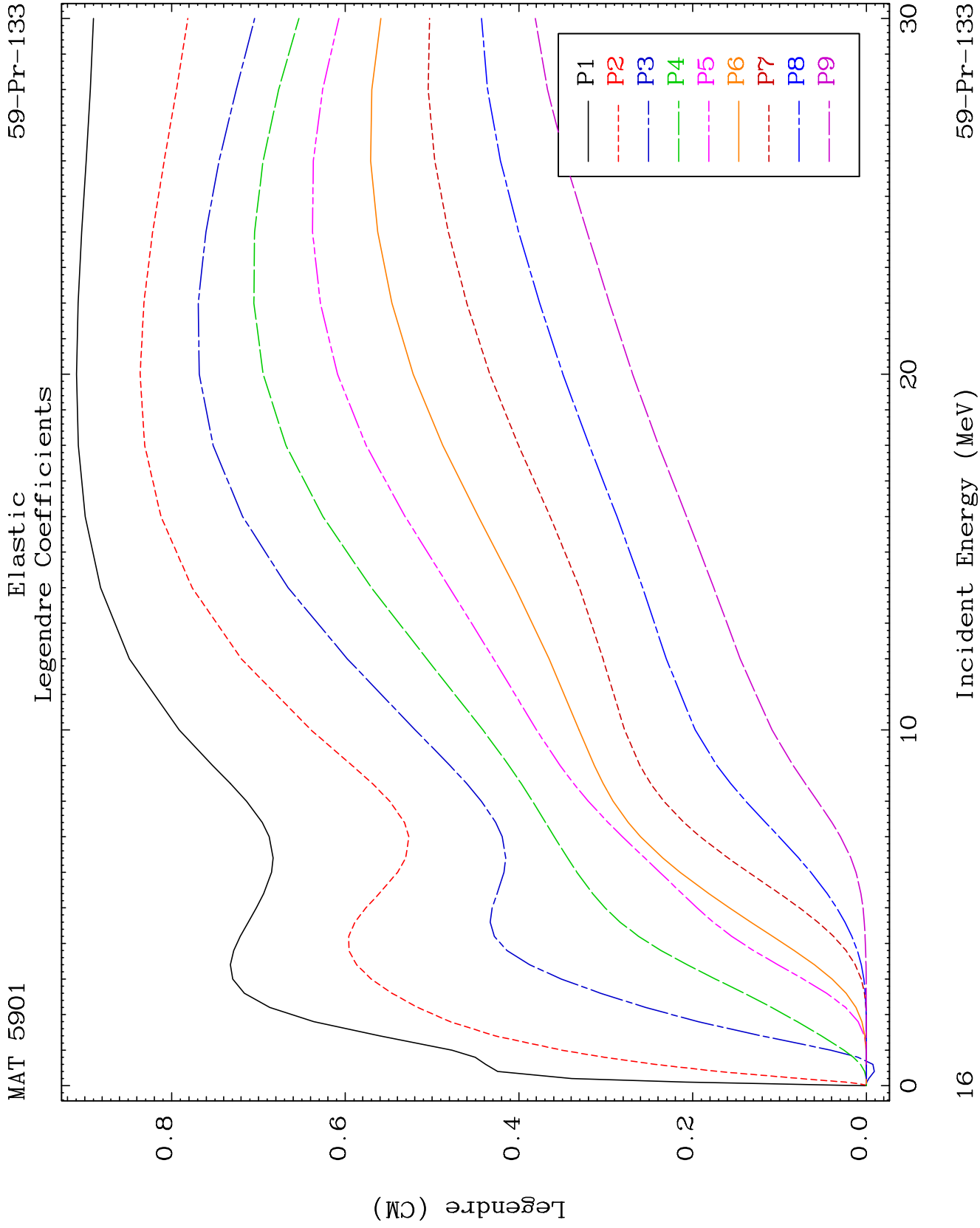
59-Pr-133

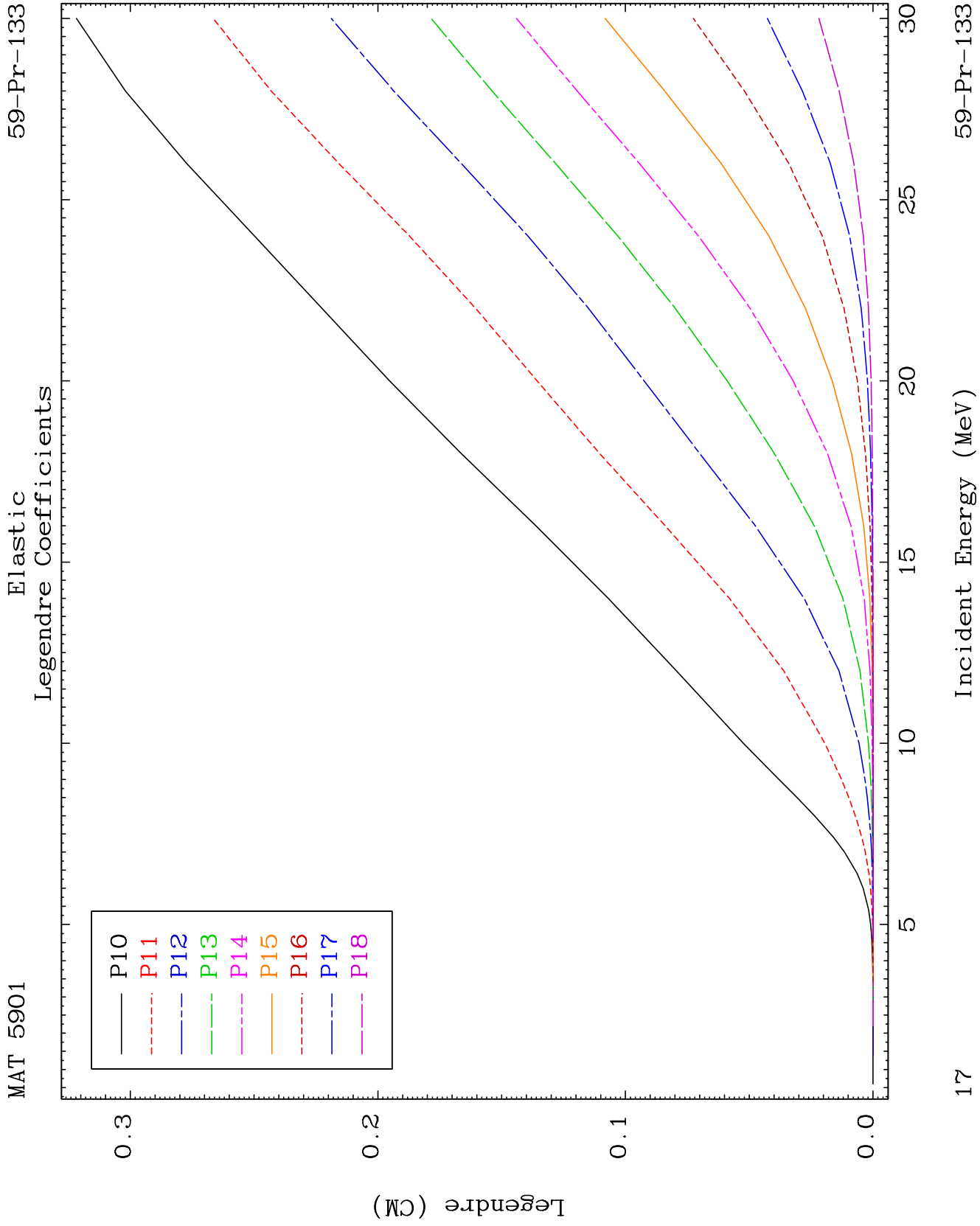


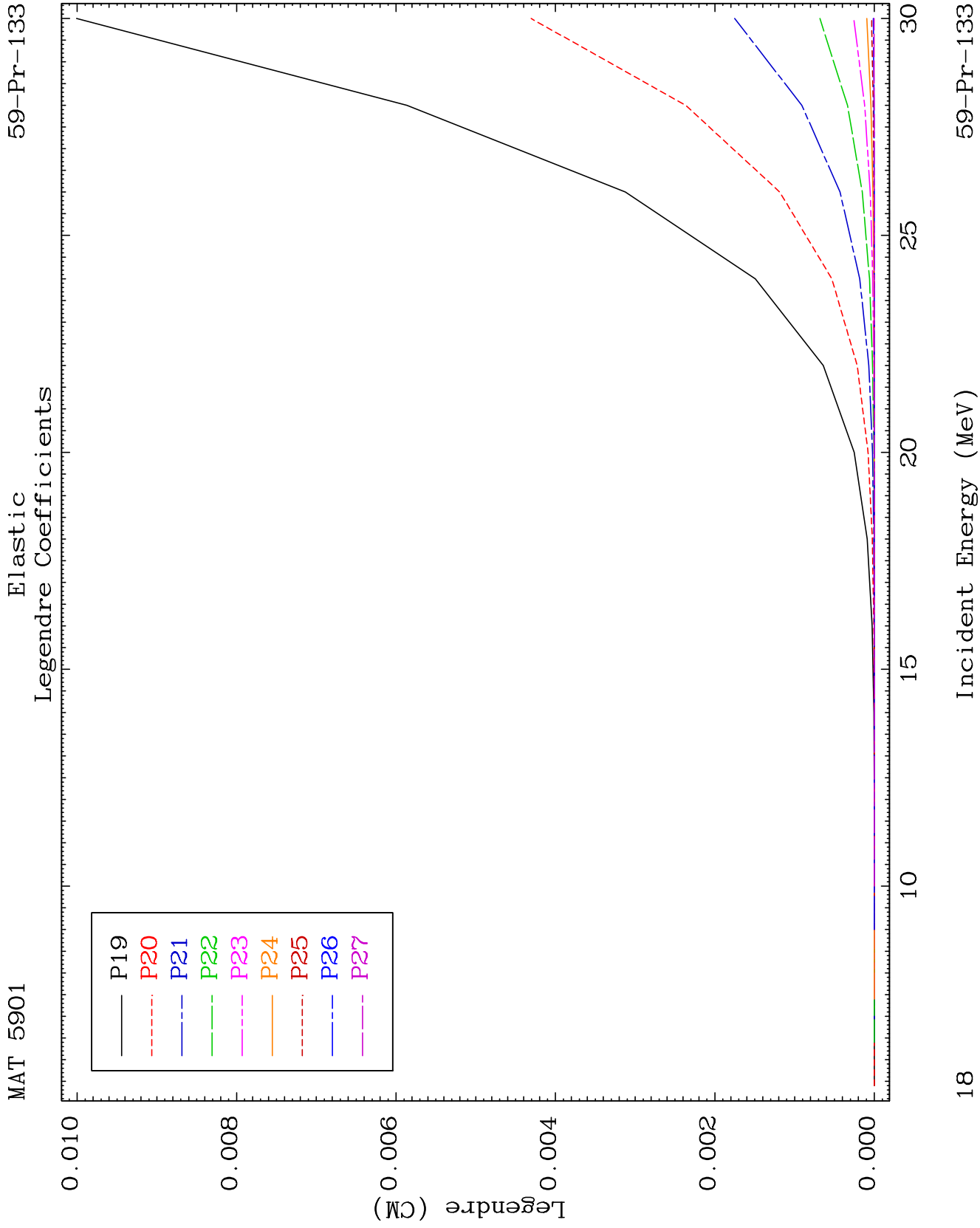
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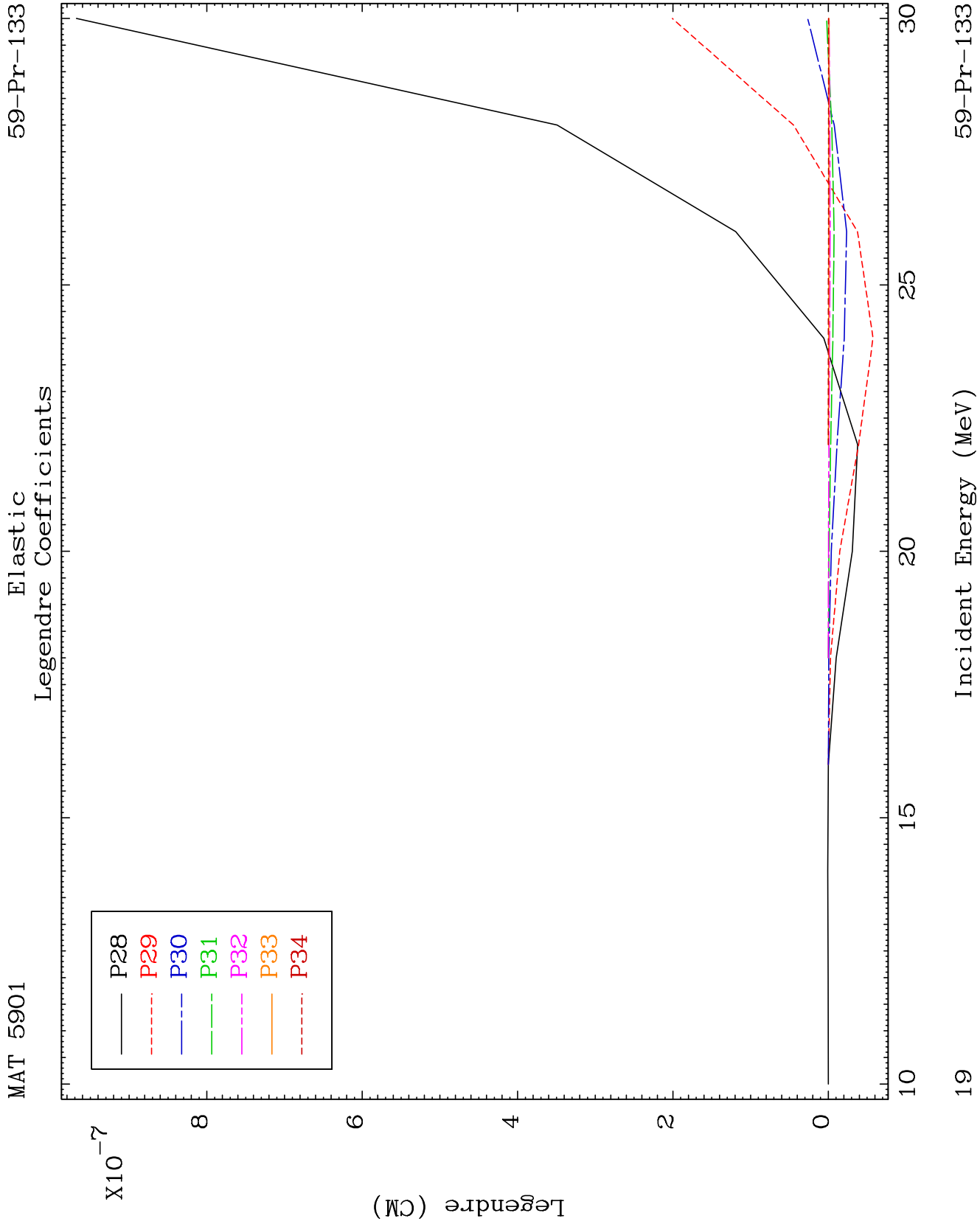
Incident Energy (MeV)

59-Pr-133





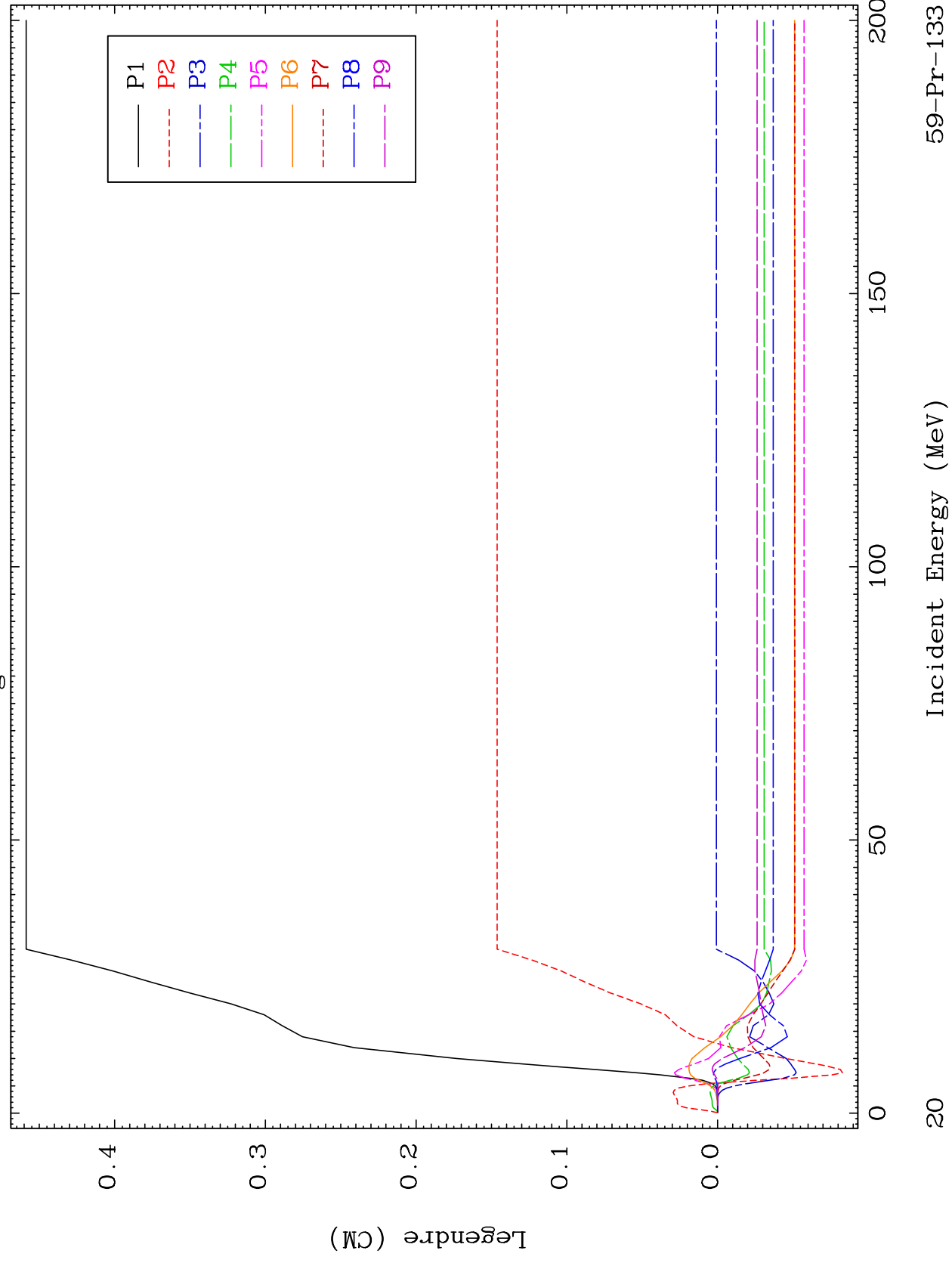




MAT 5901

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

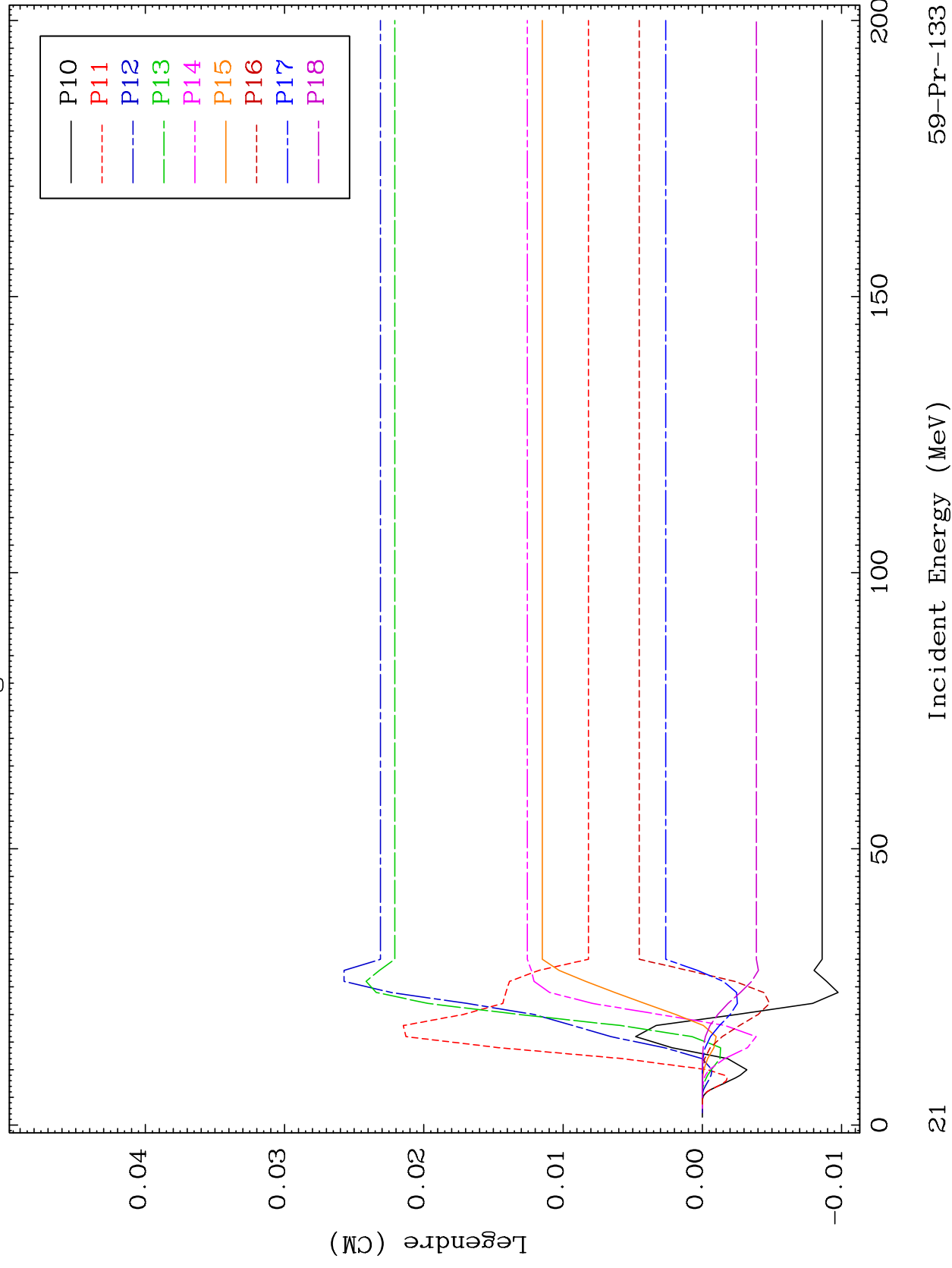
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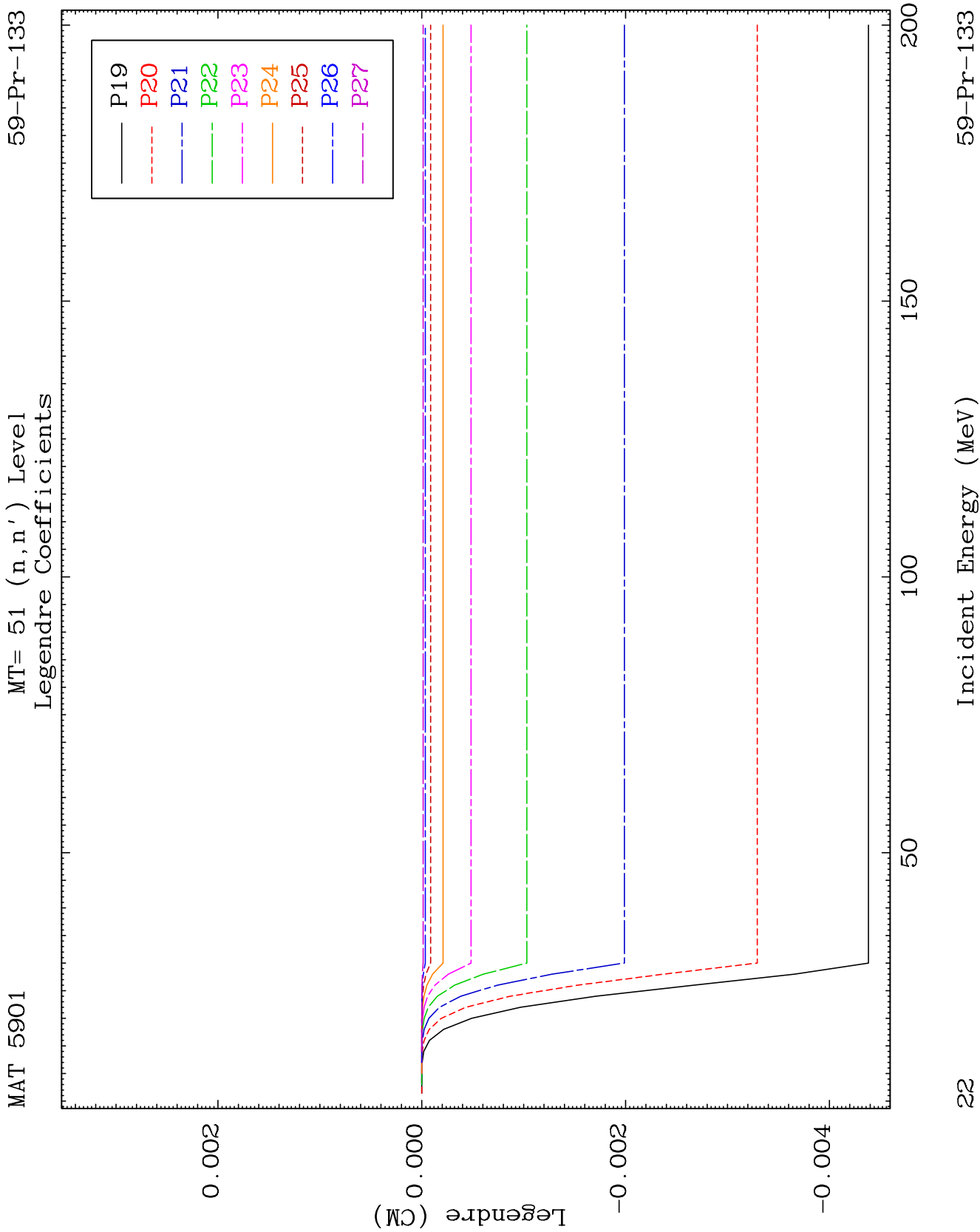


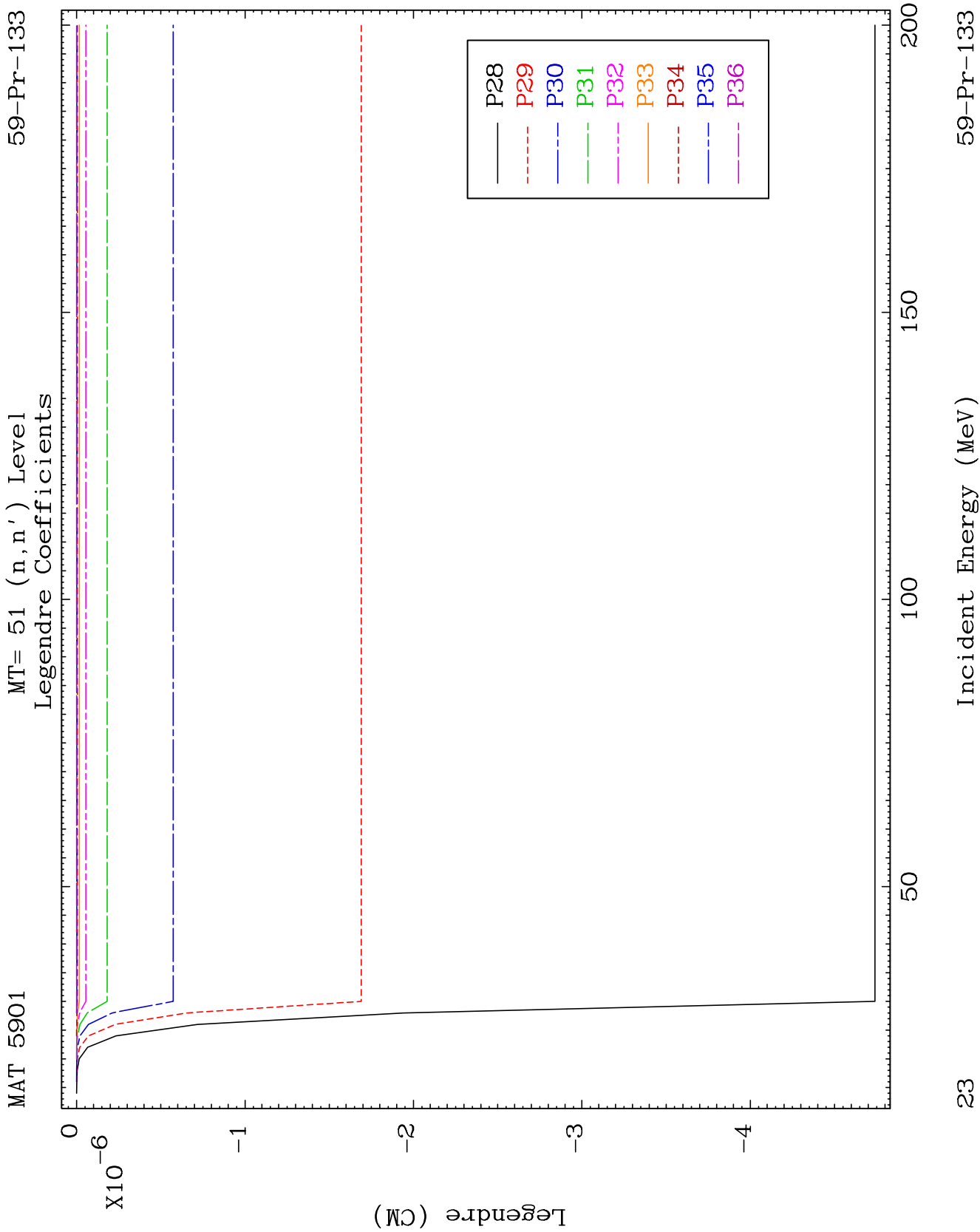
MAT 5901

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

59-Pr-133



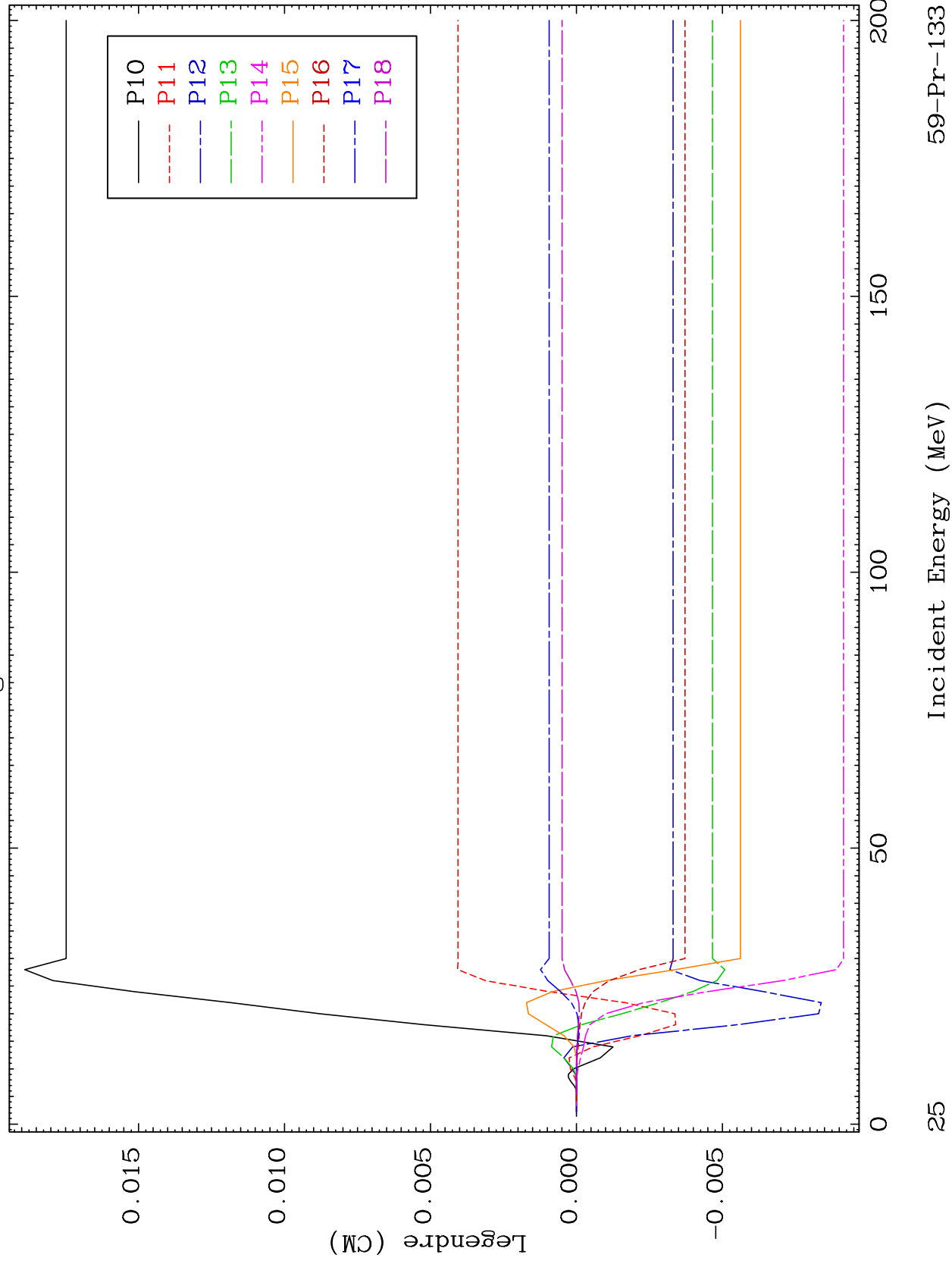


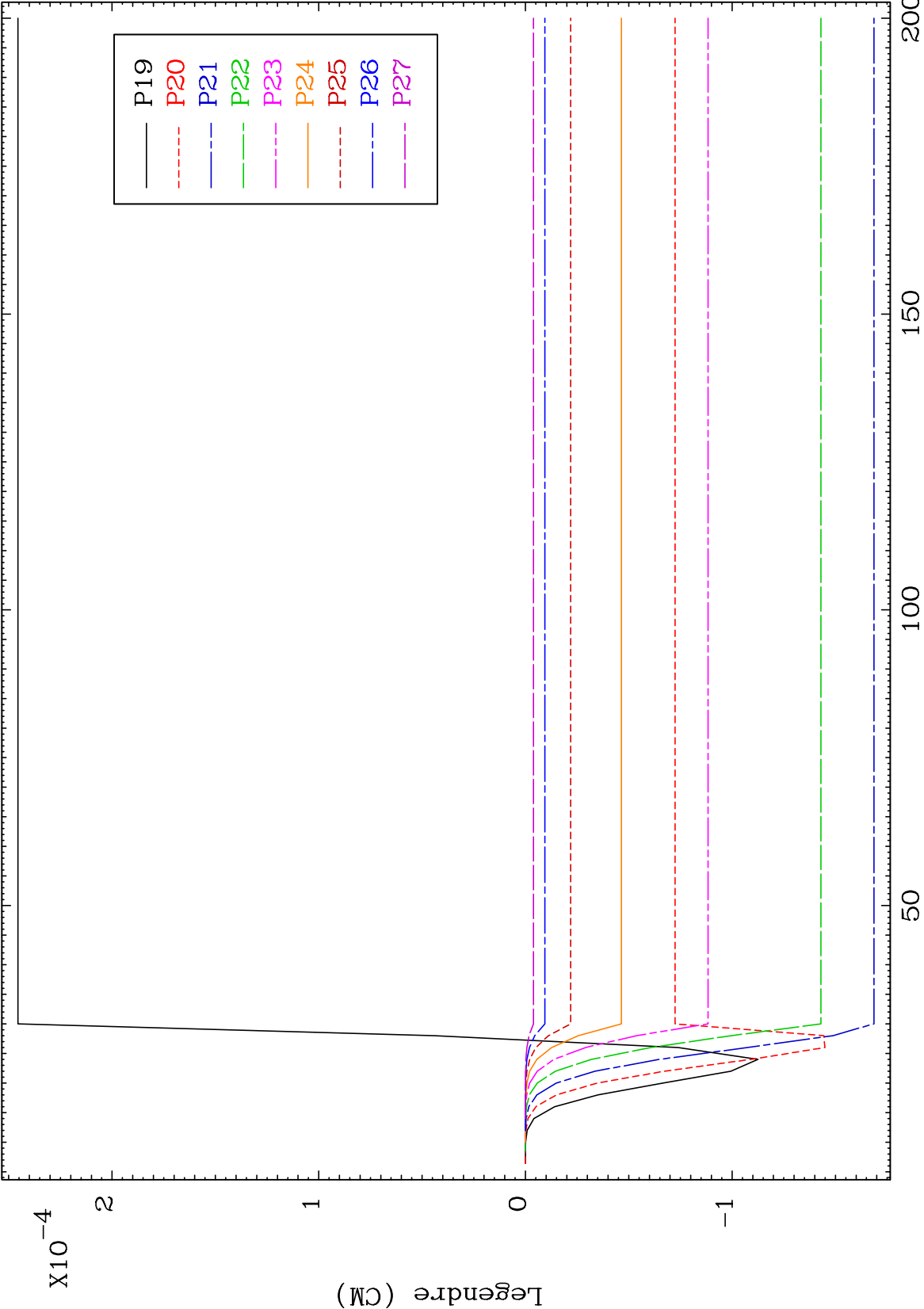


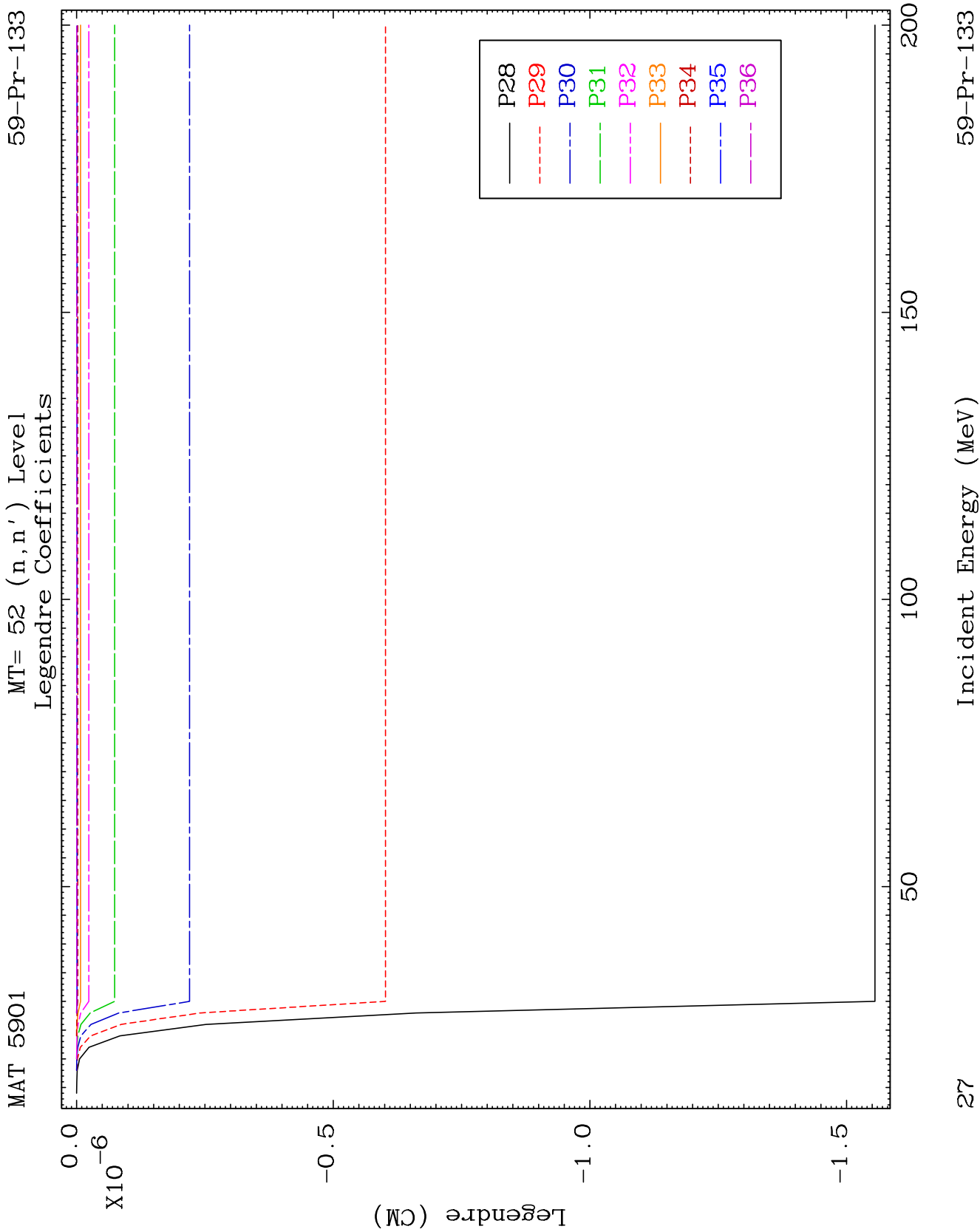
MAT 5901

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

59-Pr-133



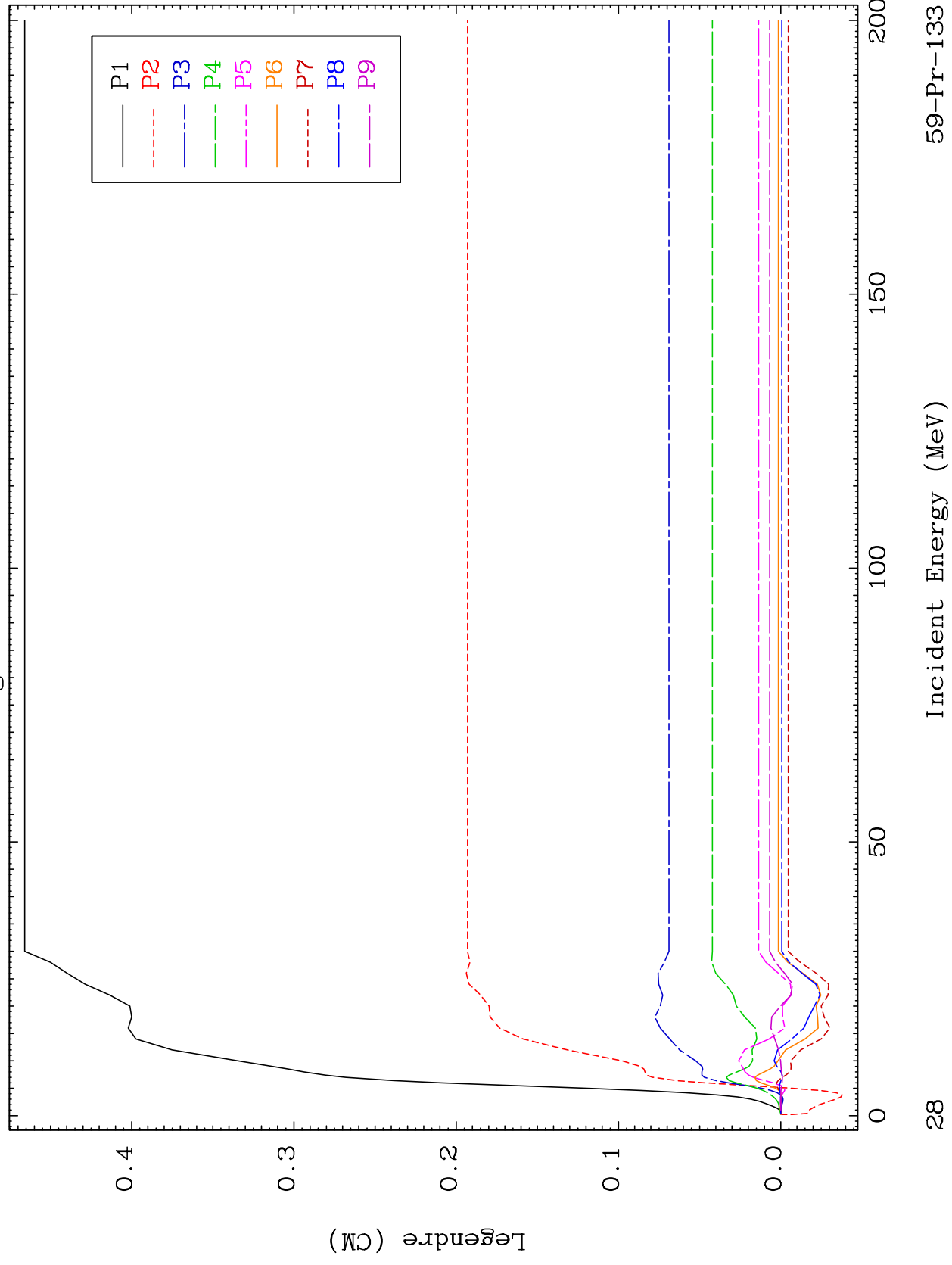




MAT 5901

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

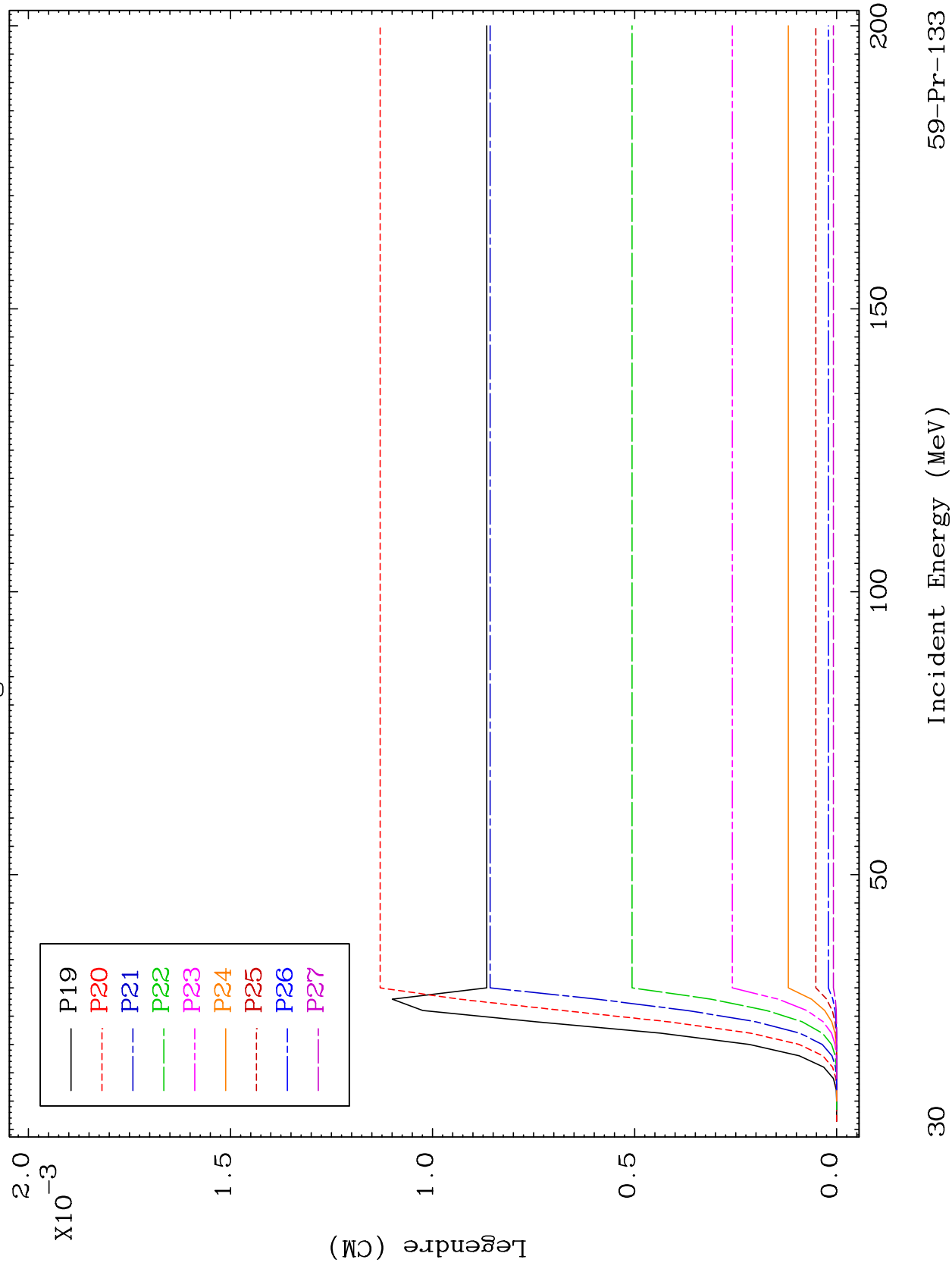
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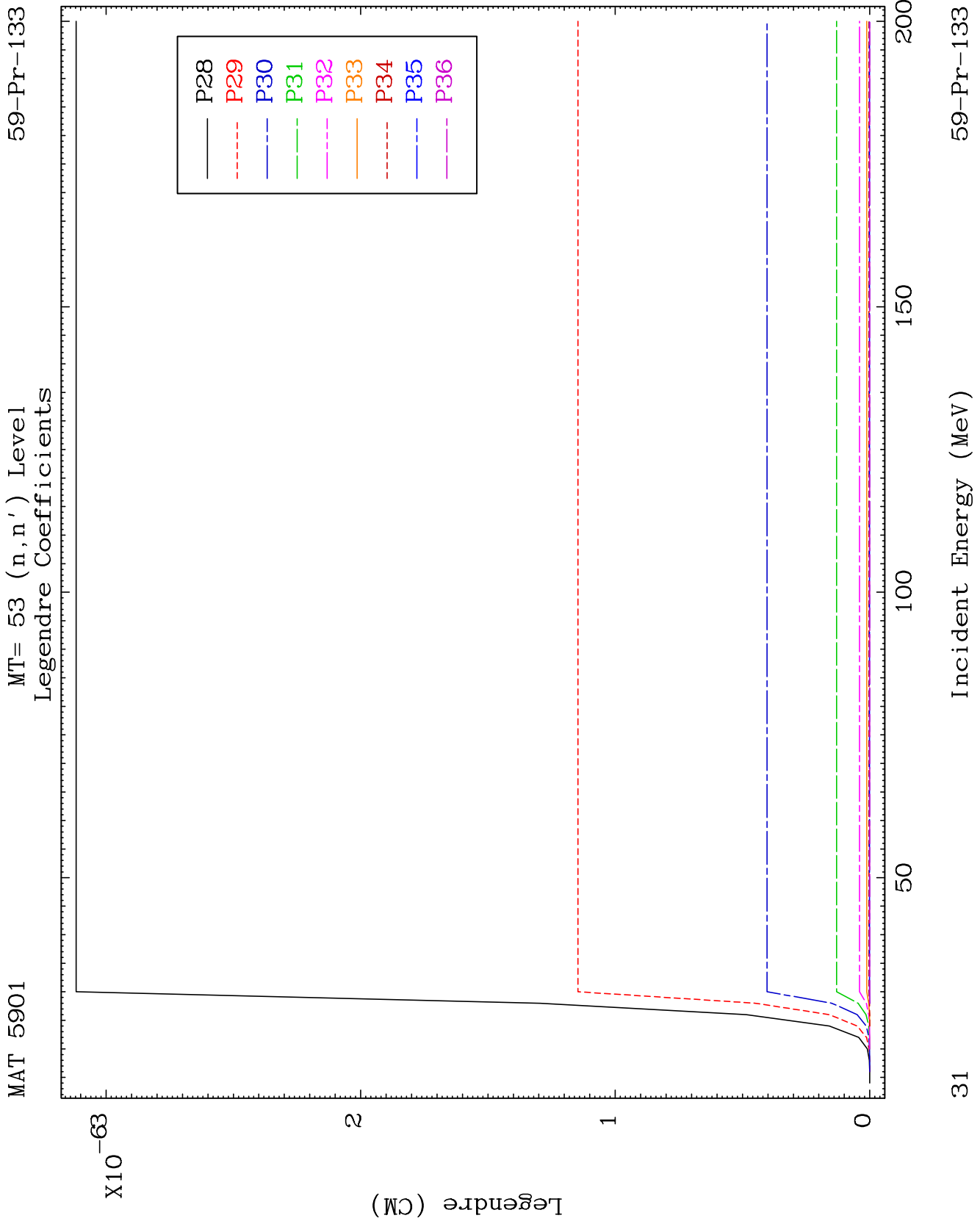


MAT 5901

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

59-Pr-133

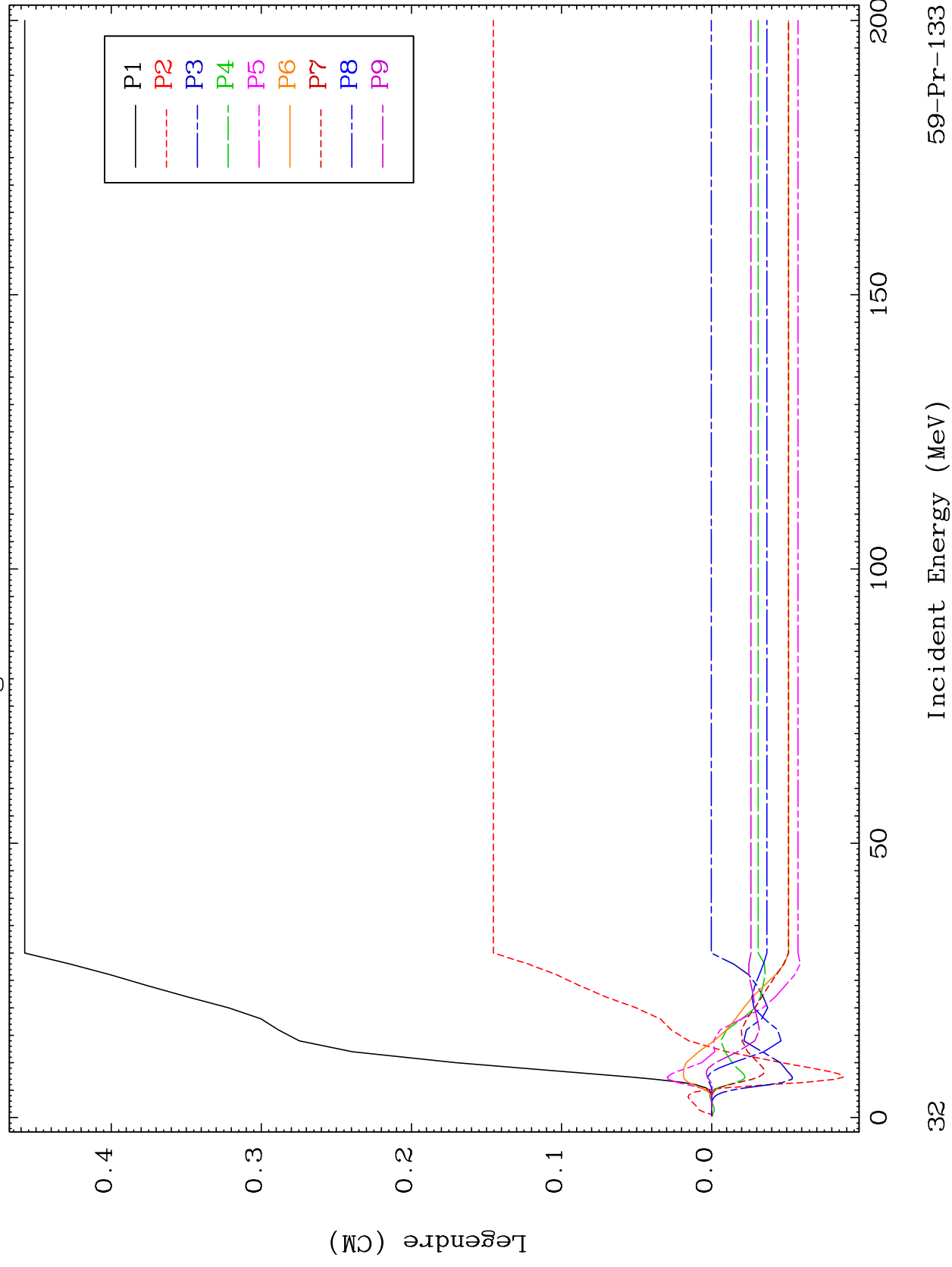


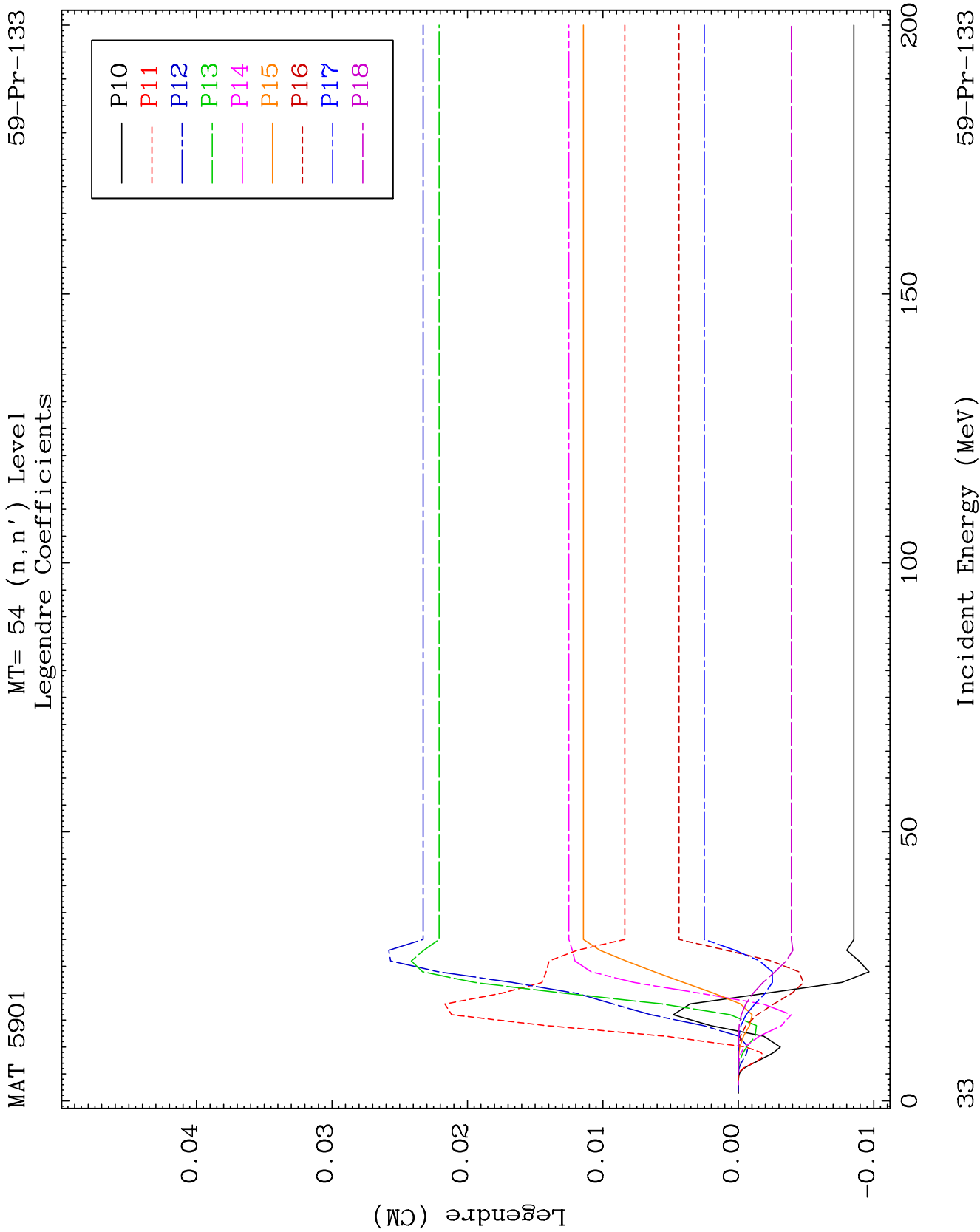


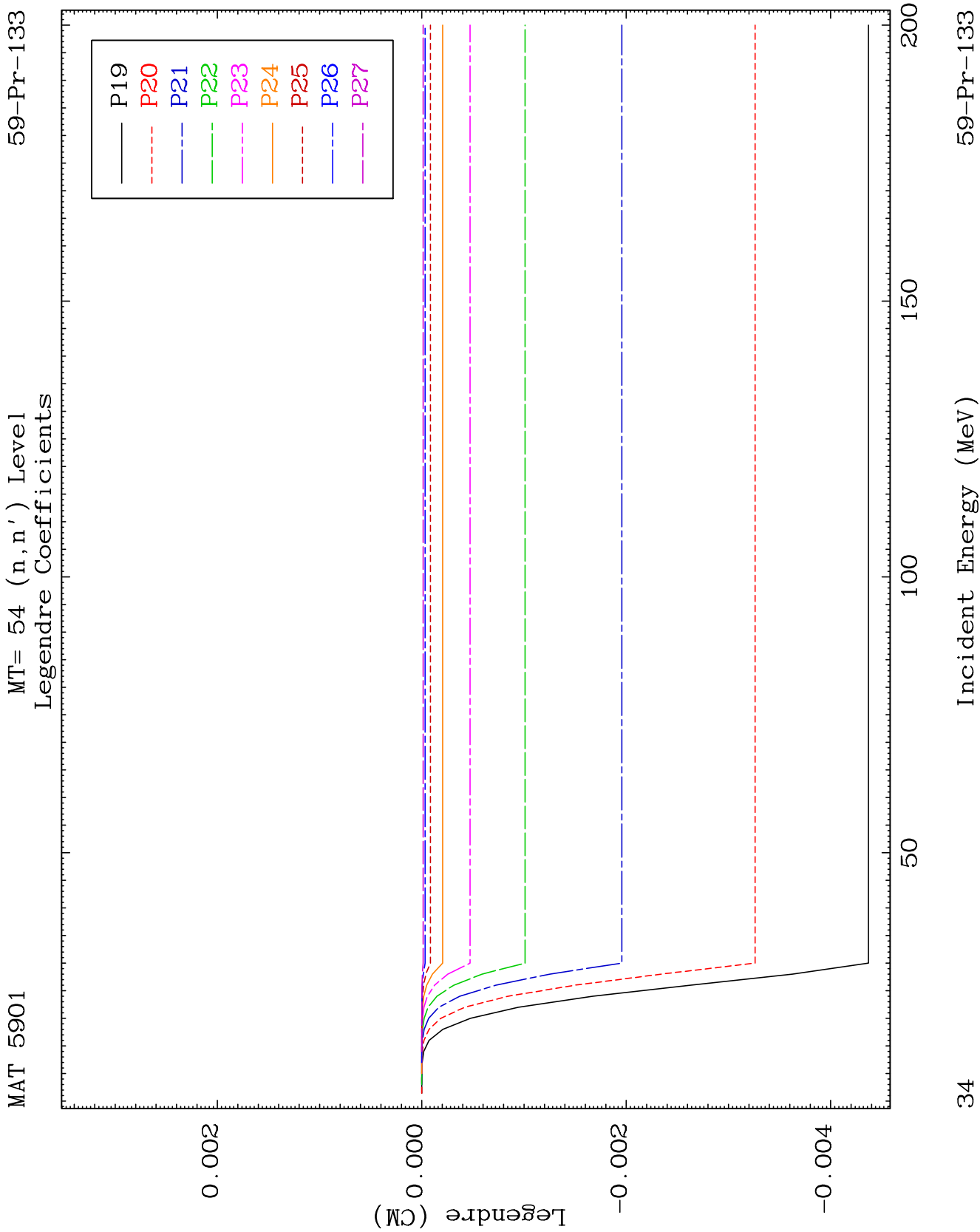
MAT 5901

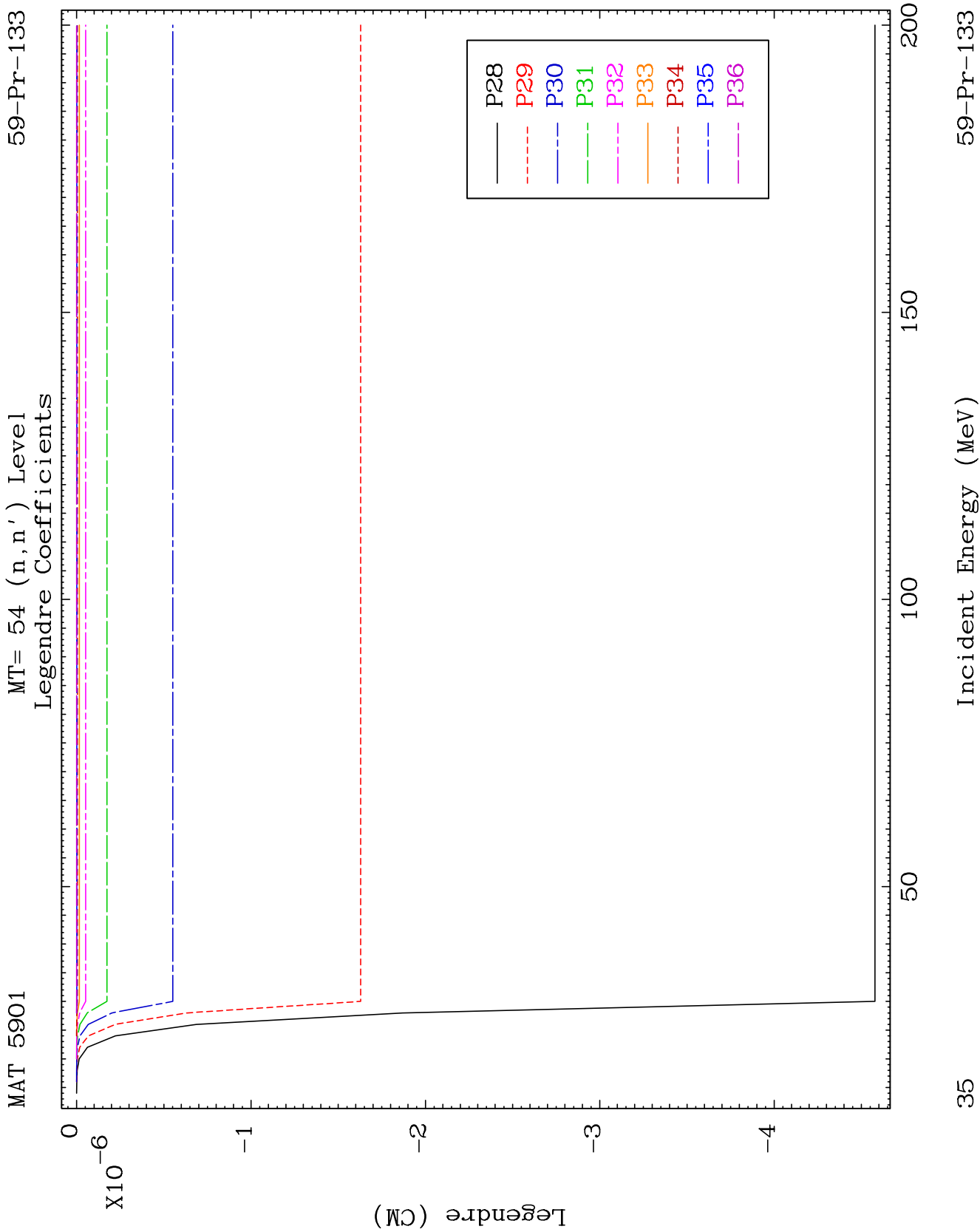
MT= 54 (n, n') Level
Legendre Coefficients

59-Pr-133





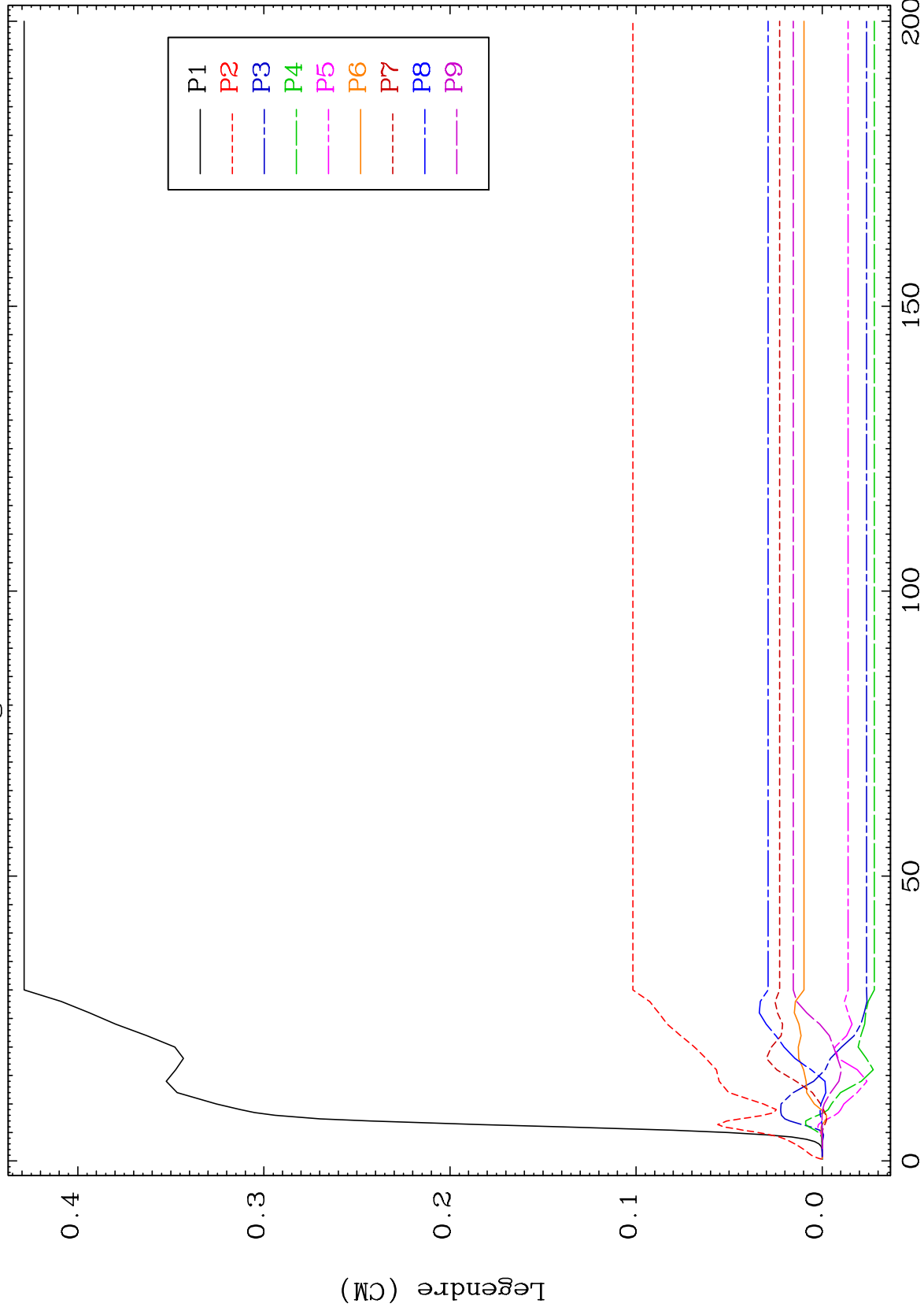




MAT 5901

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

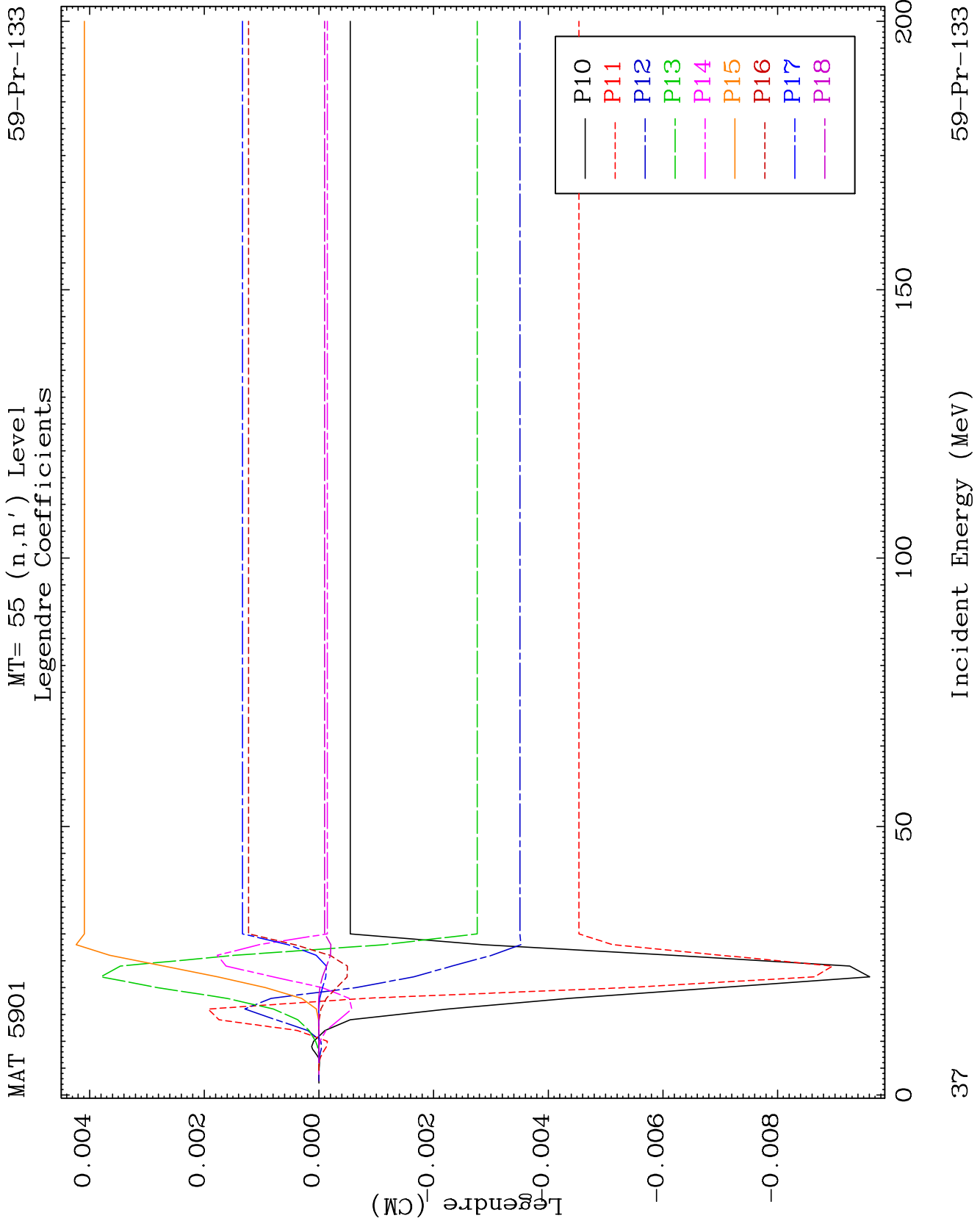
59-Pr-133

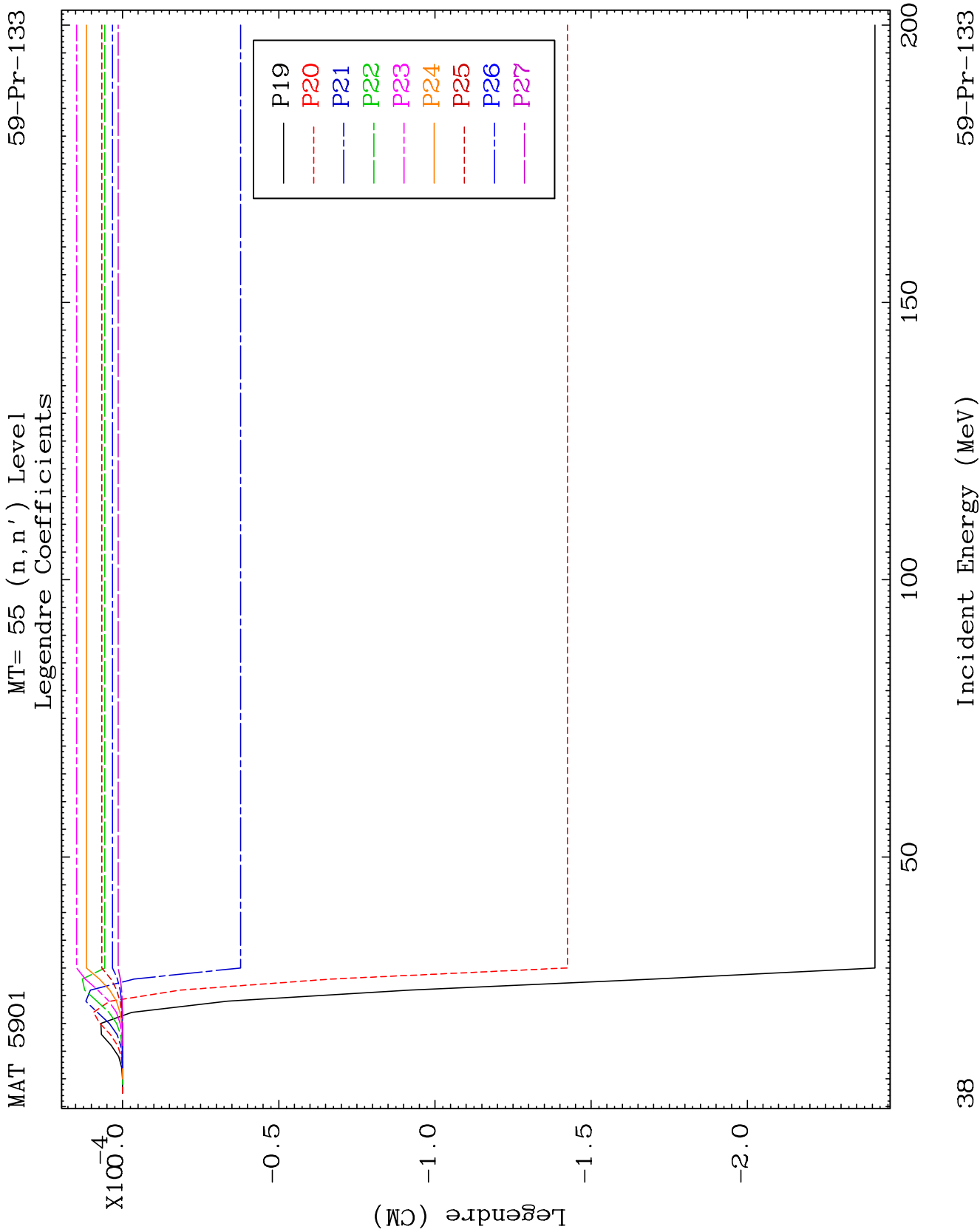


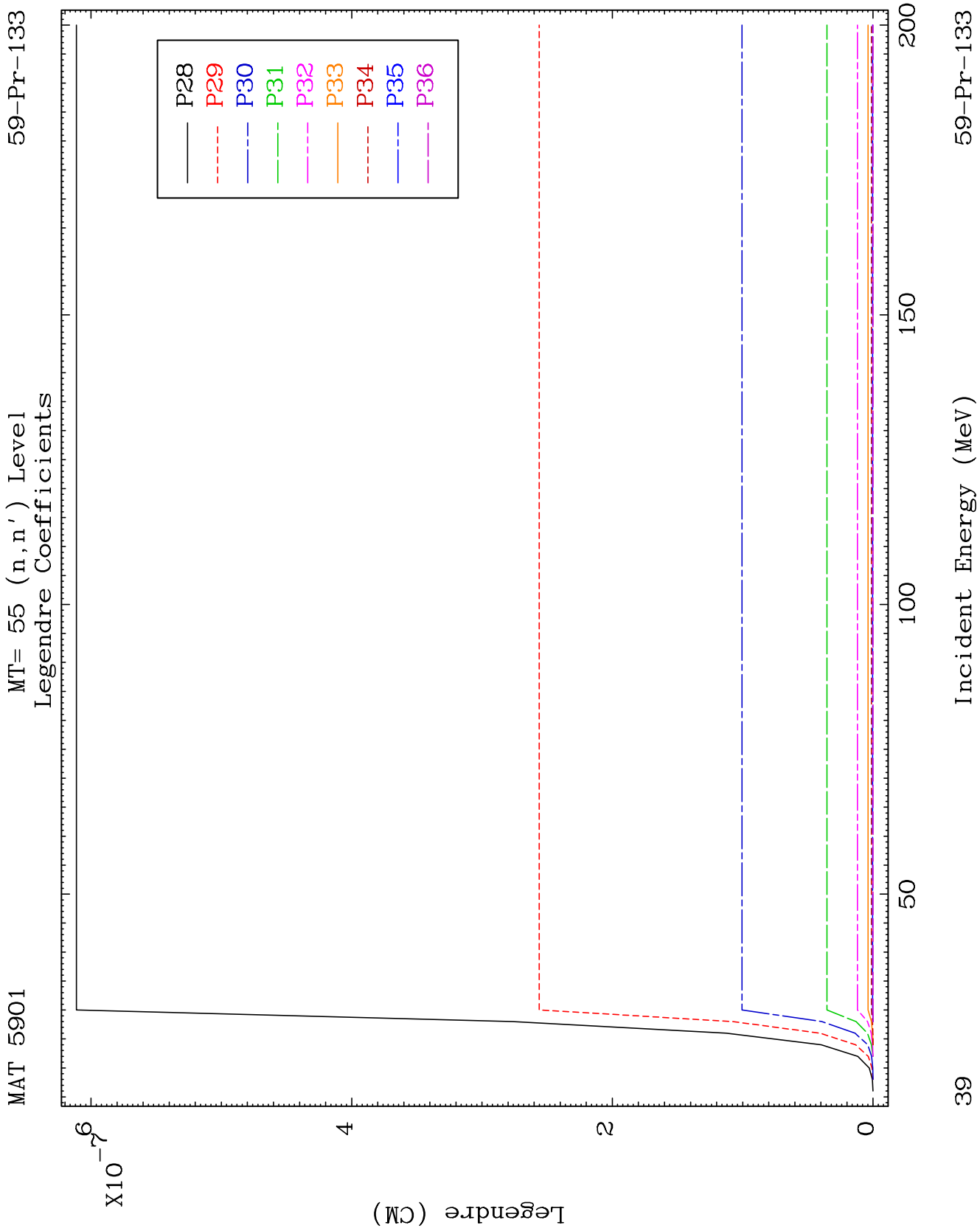
36

Incident Energy (MeV)

59-Pr-133



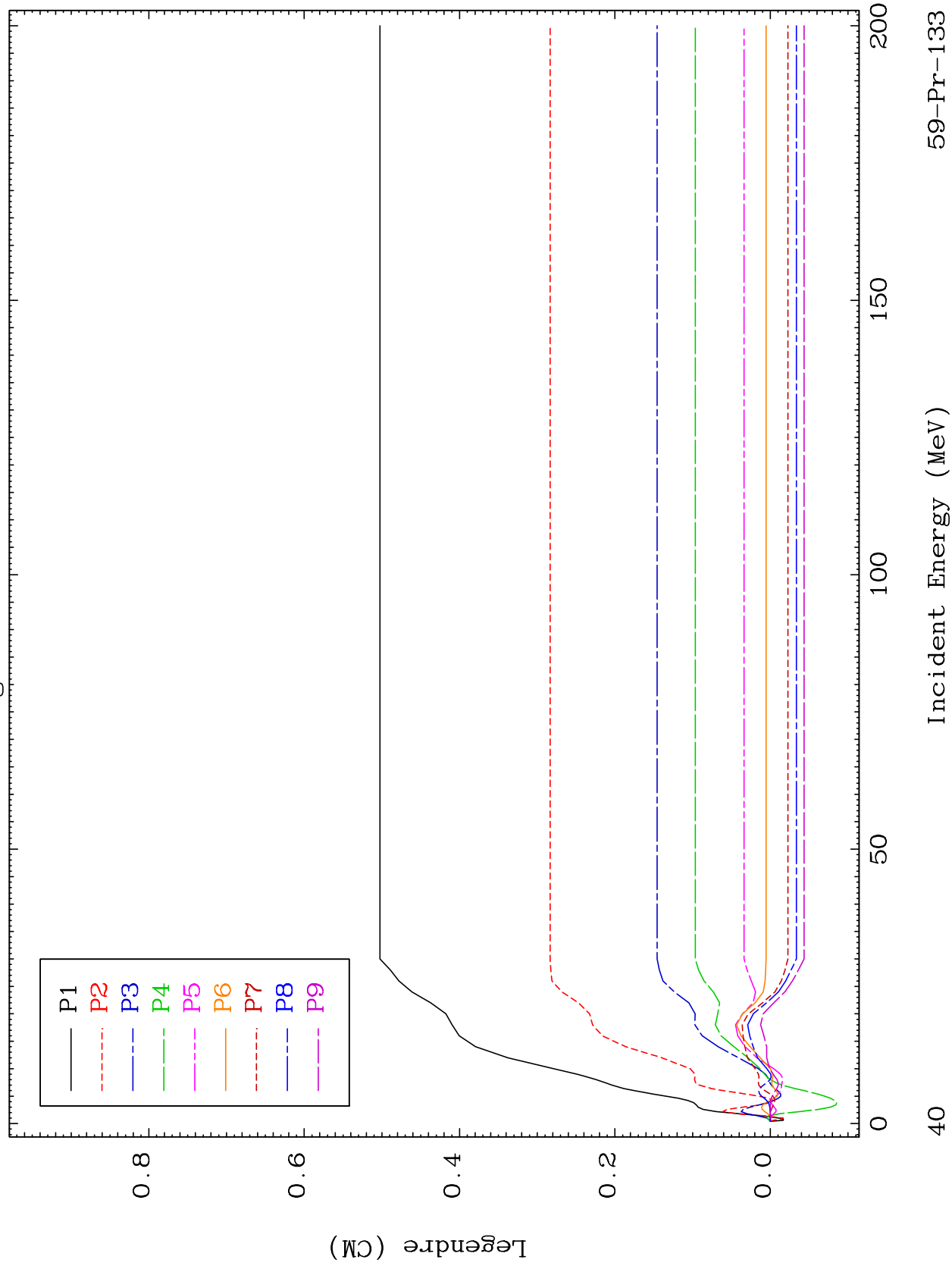


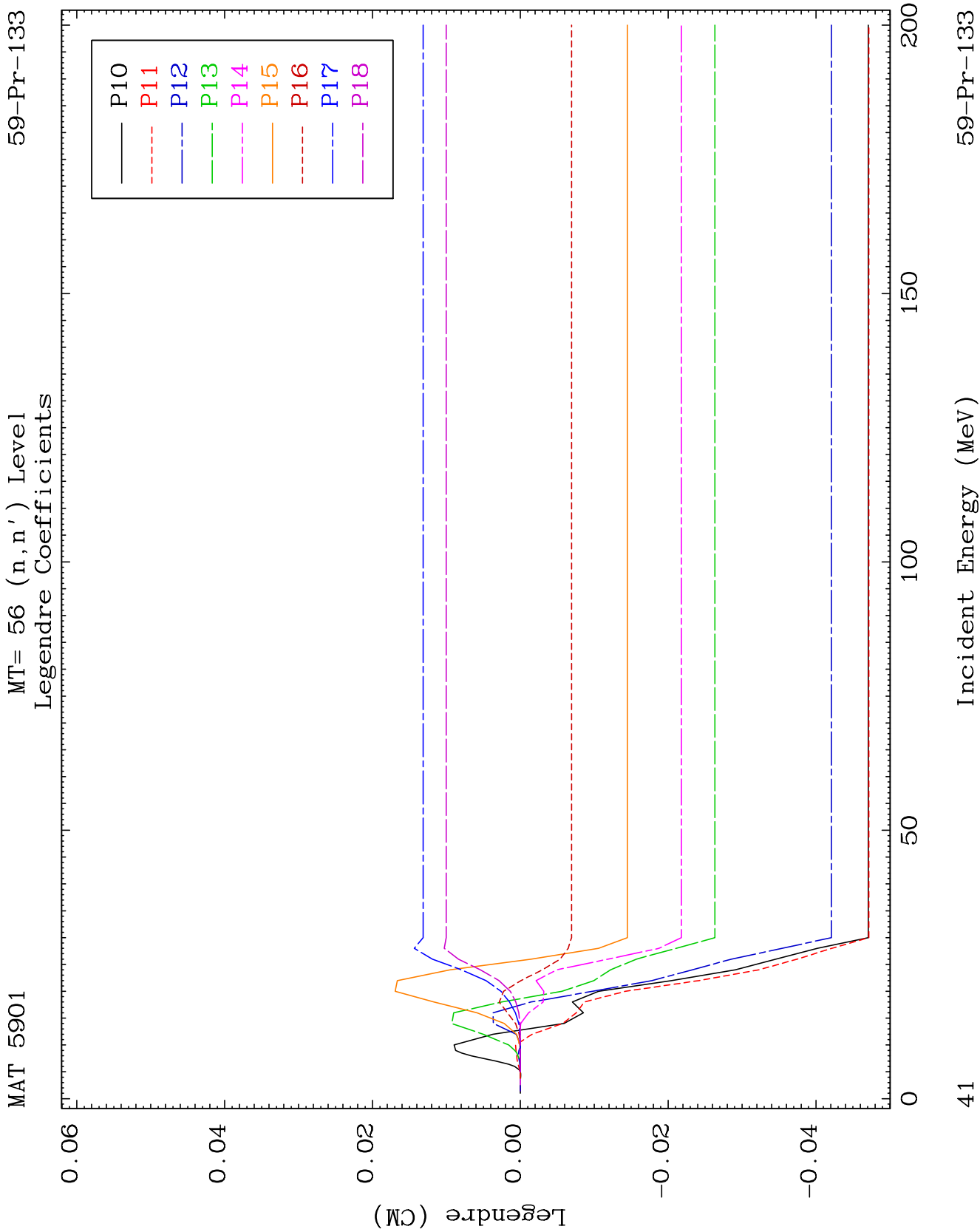


MAT 5901

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

59-Pr-133

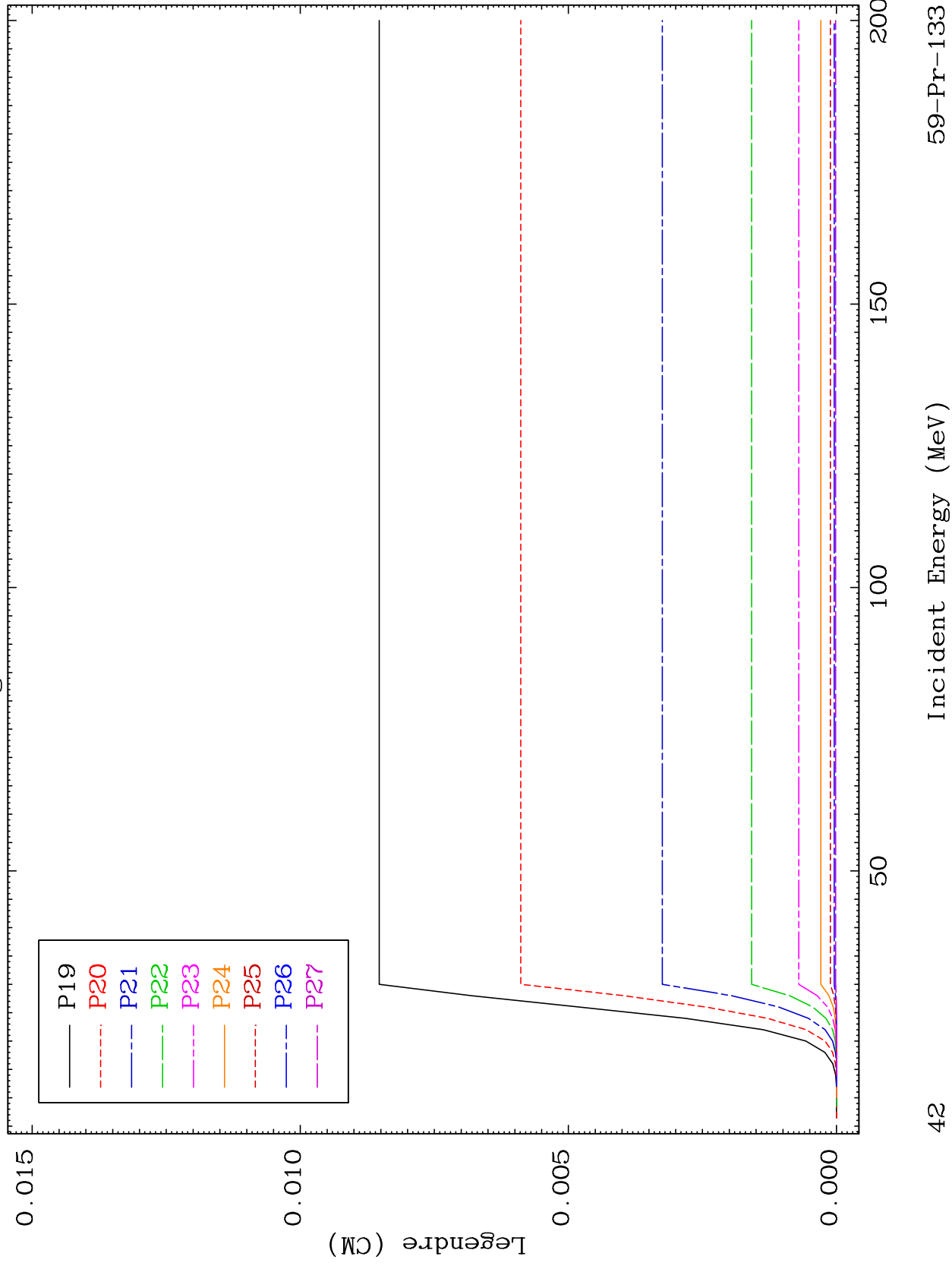


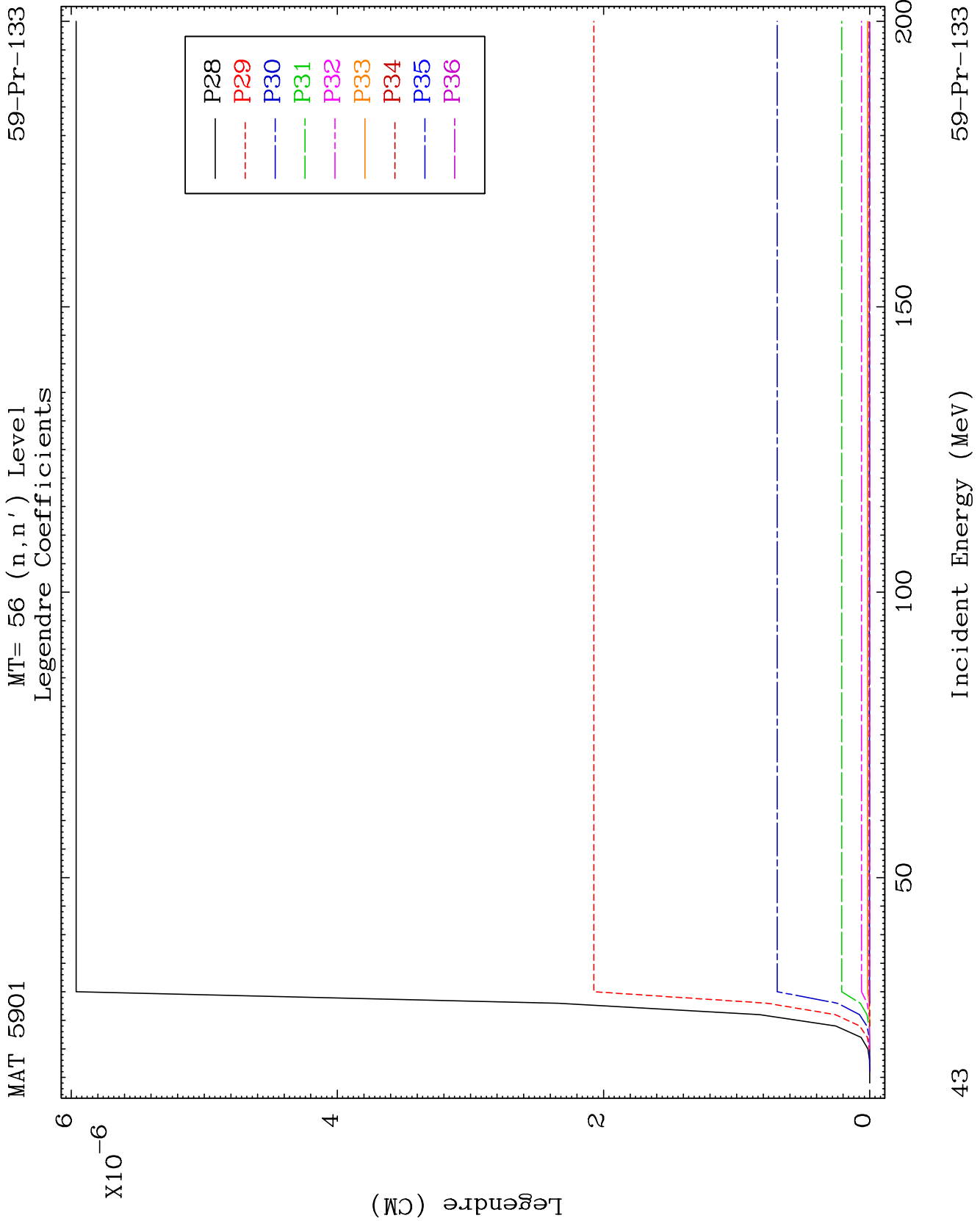


MAT 5901

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

59-Pr-133

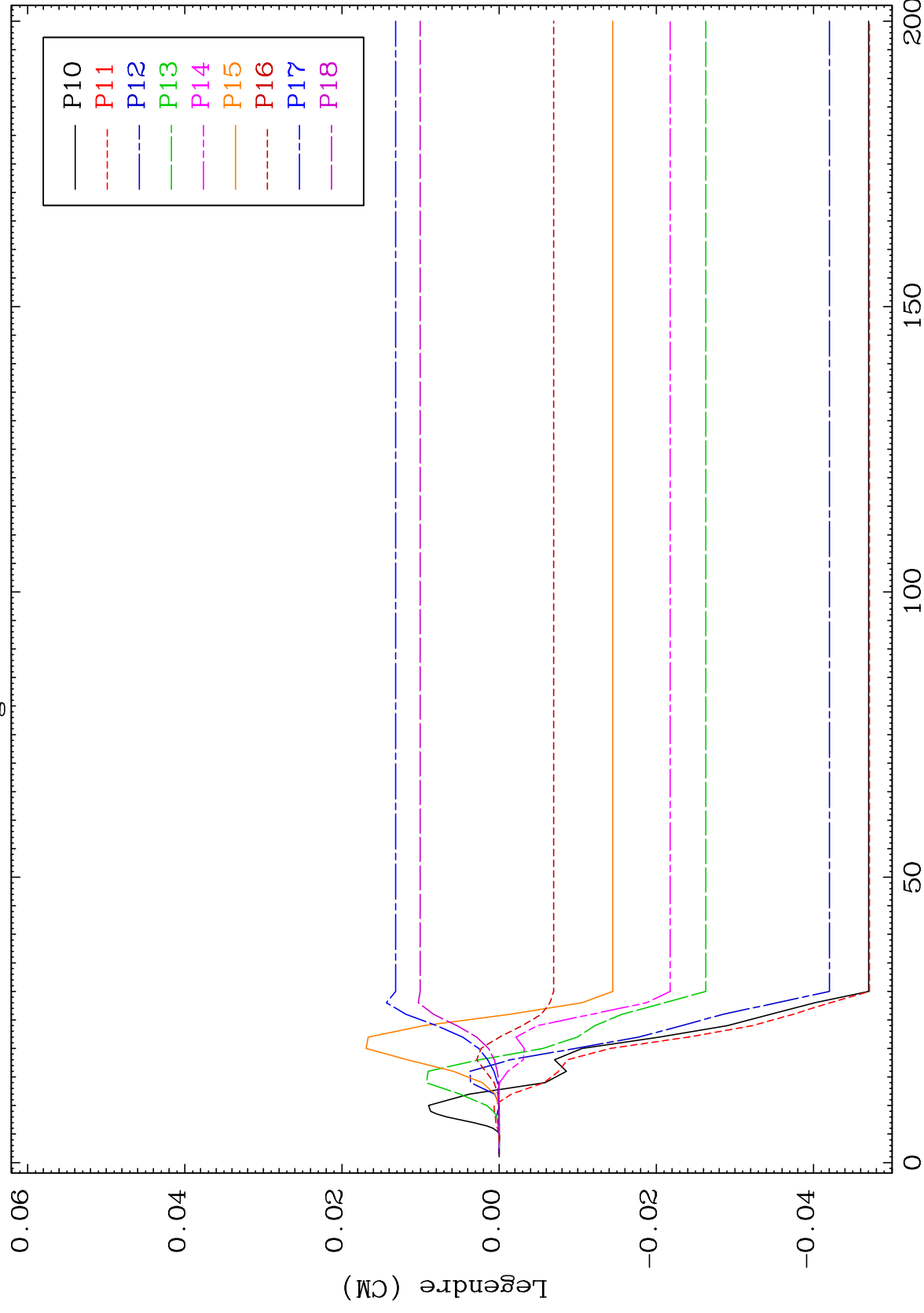




MAT 5901

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

59-Pr-133



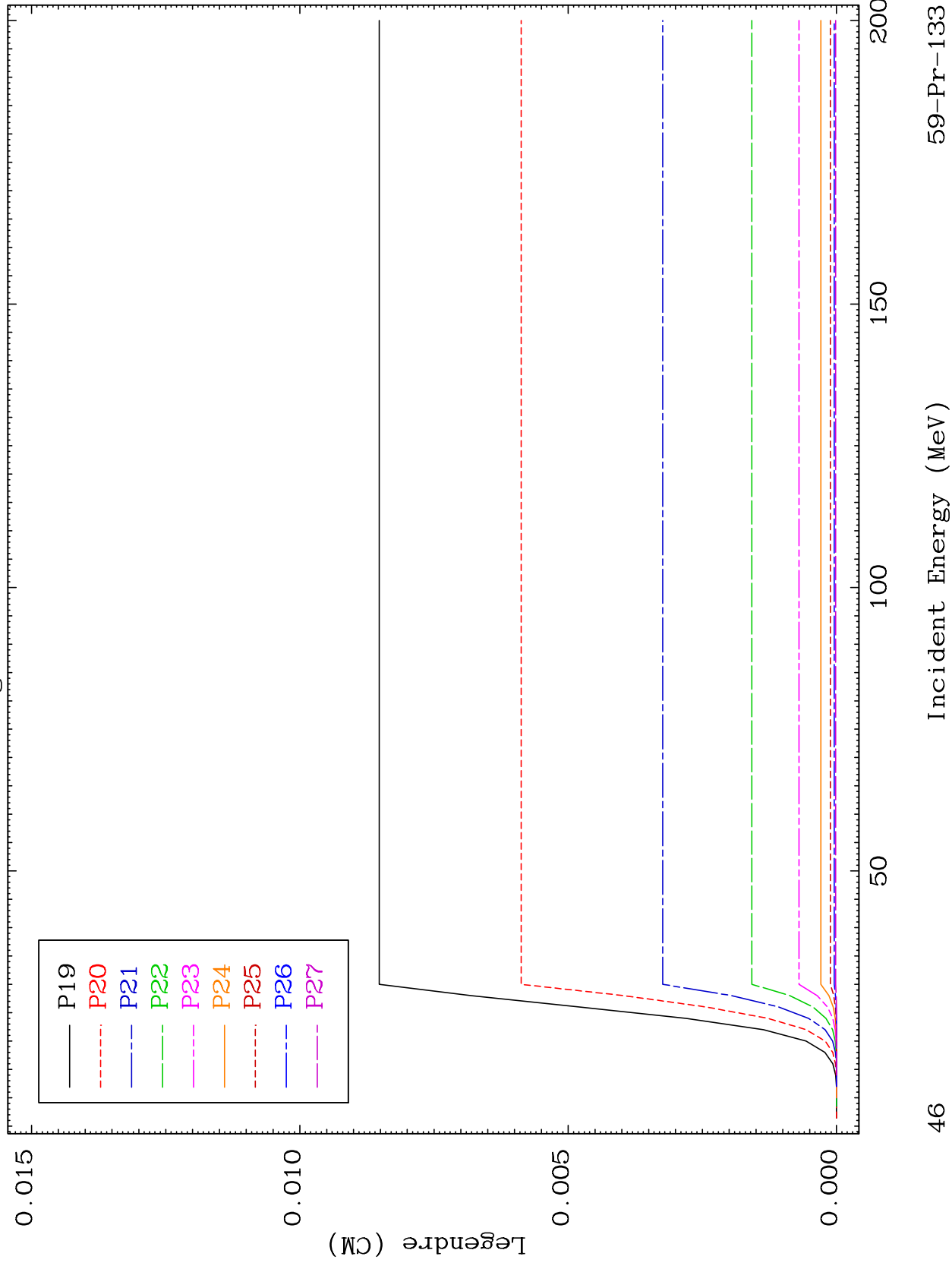
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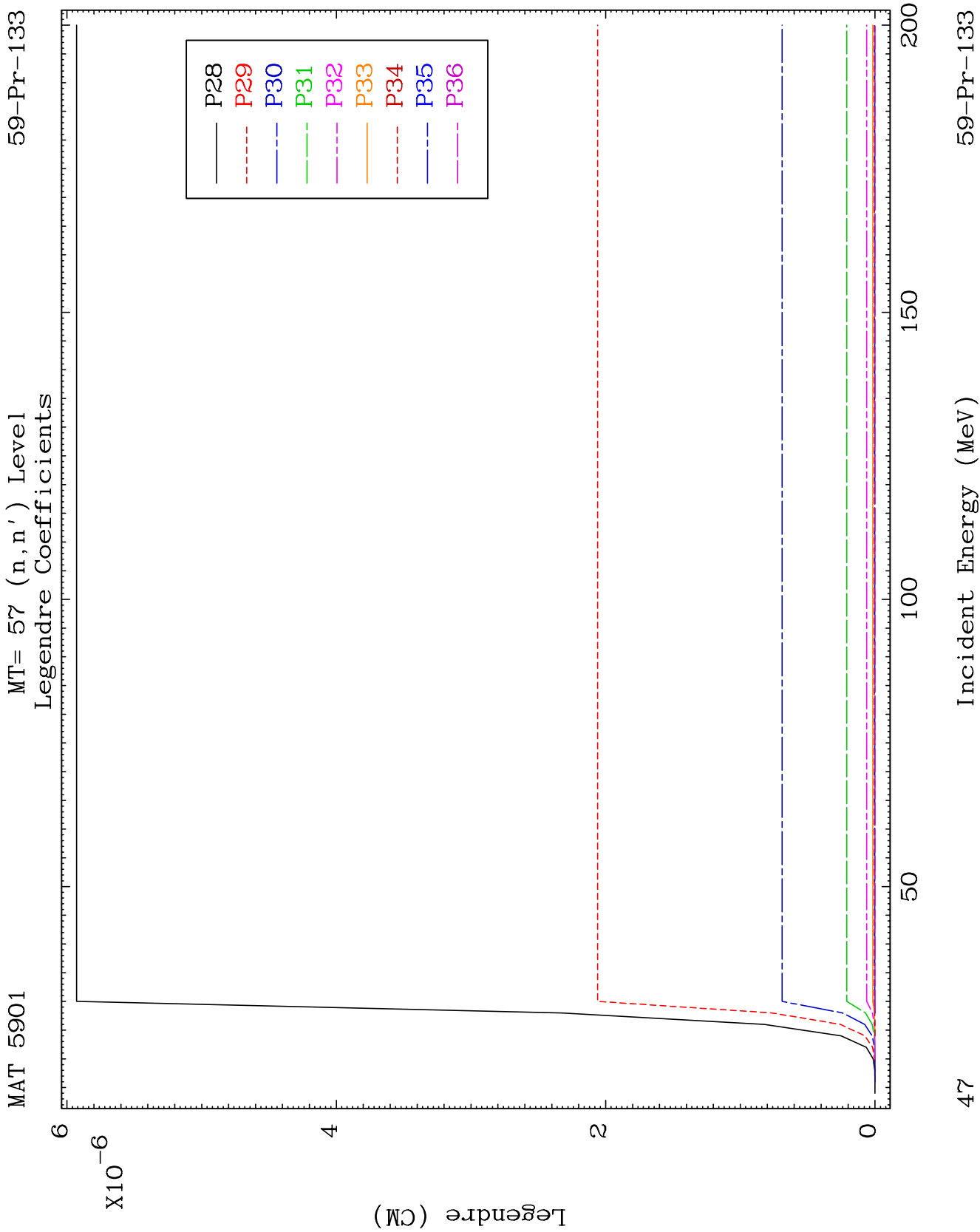
Incident Energy (MeV)

MAT 5901

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

59-Pr-133

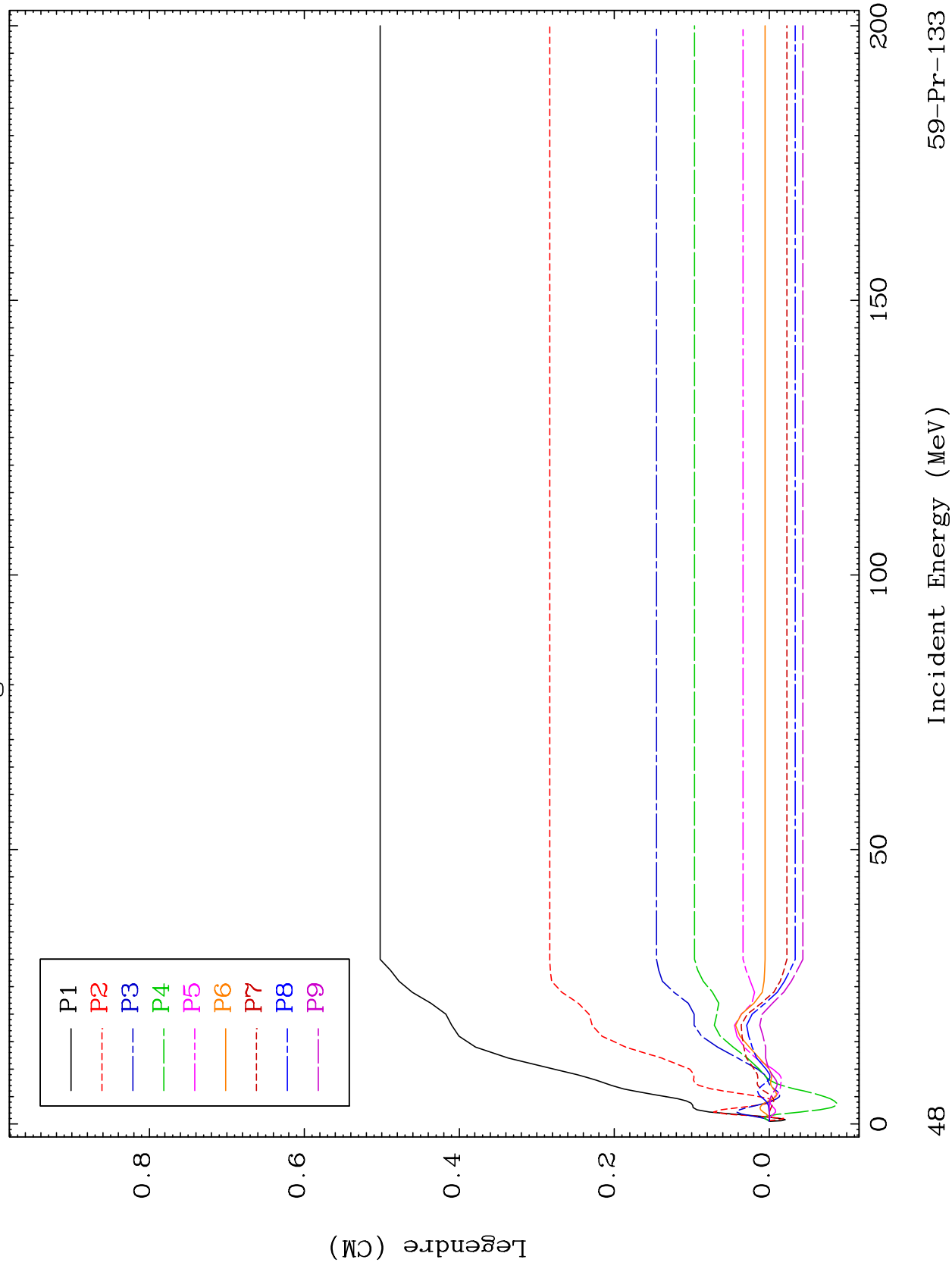




MAT 5901

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

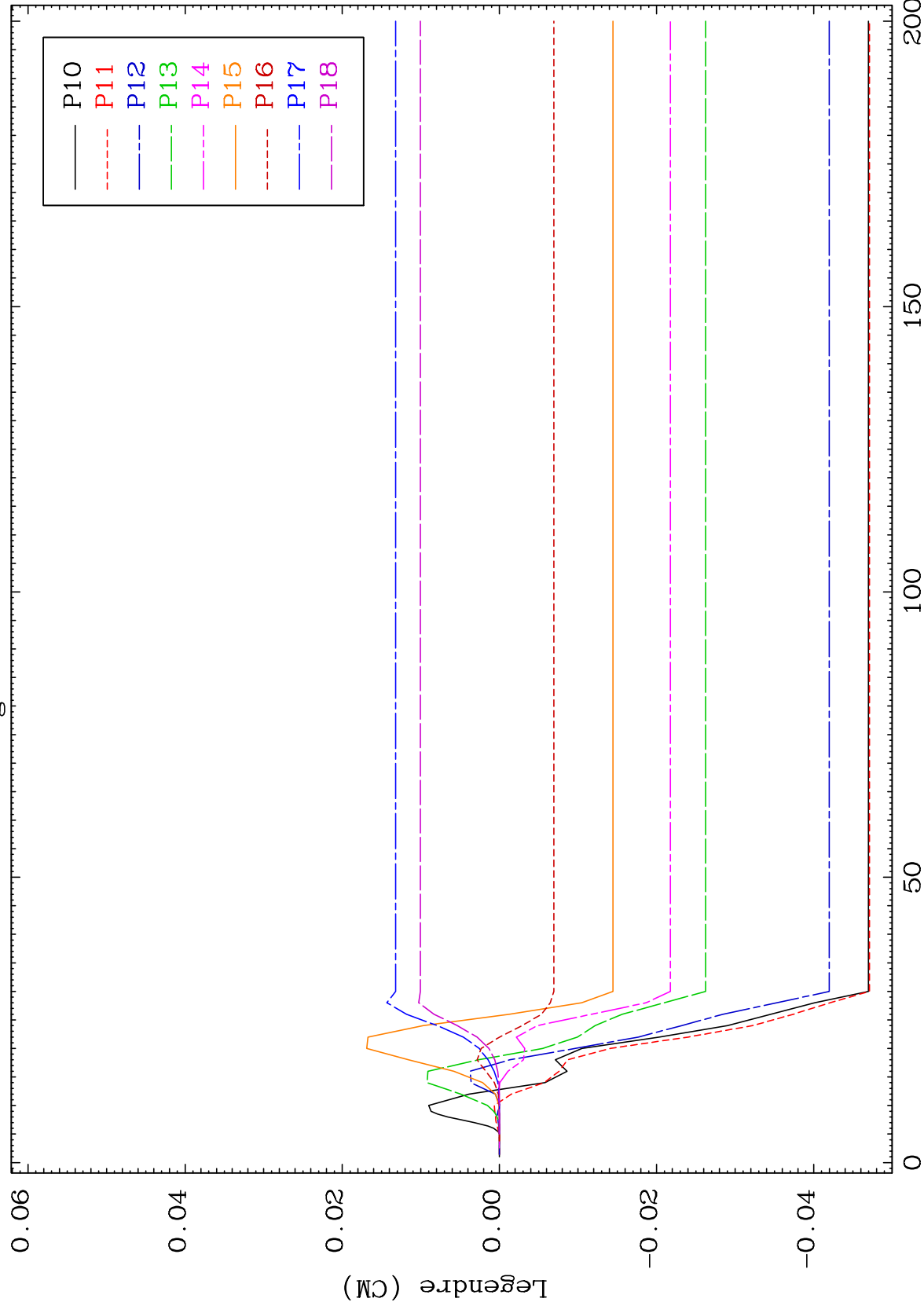
59-Pr-133



MAT 5901

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

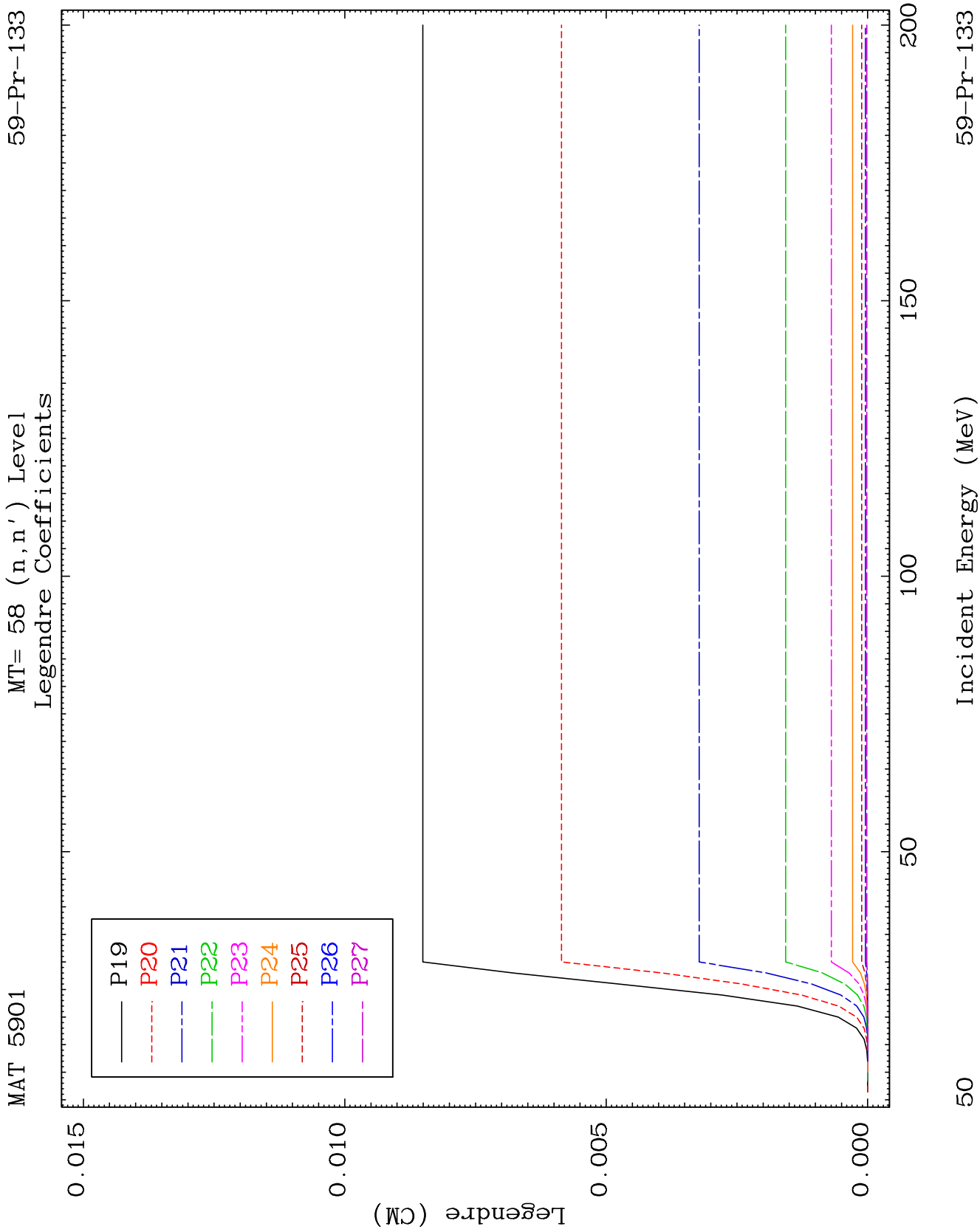
59-Pr-133

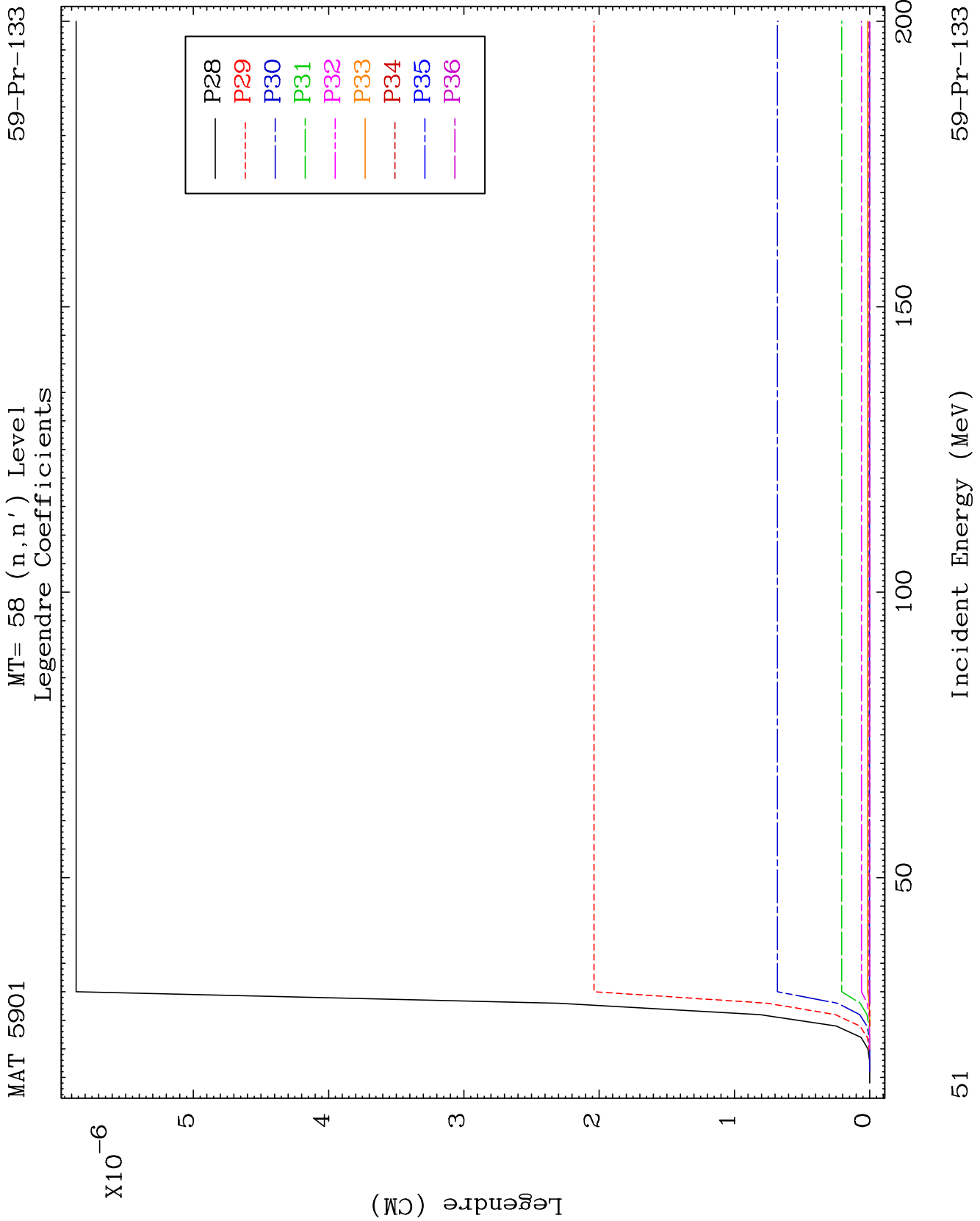


49

Incident Energy (MeV)

59-Pr-133

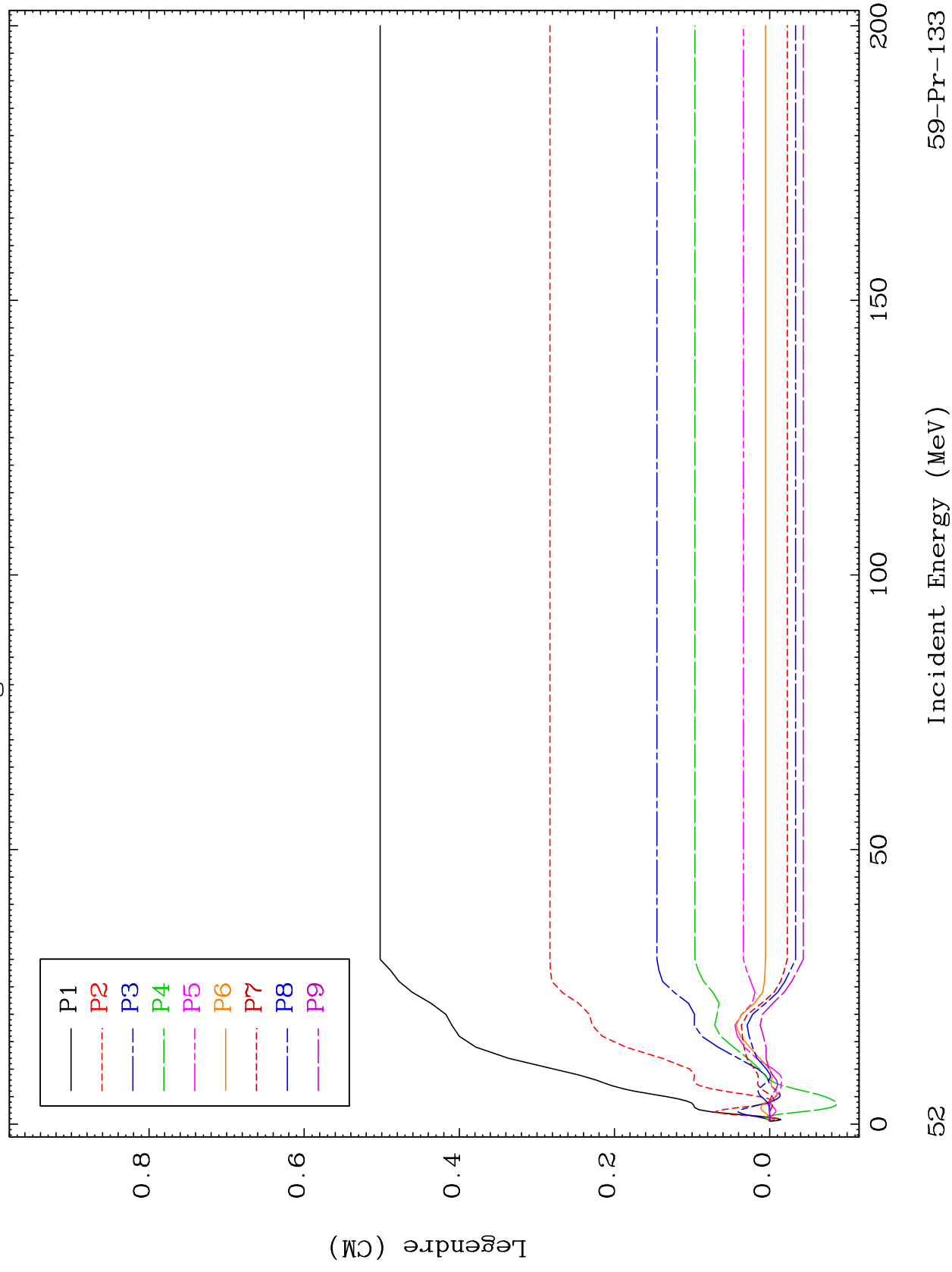


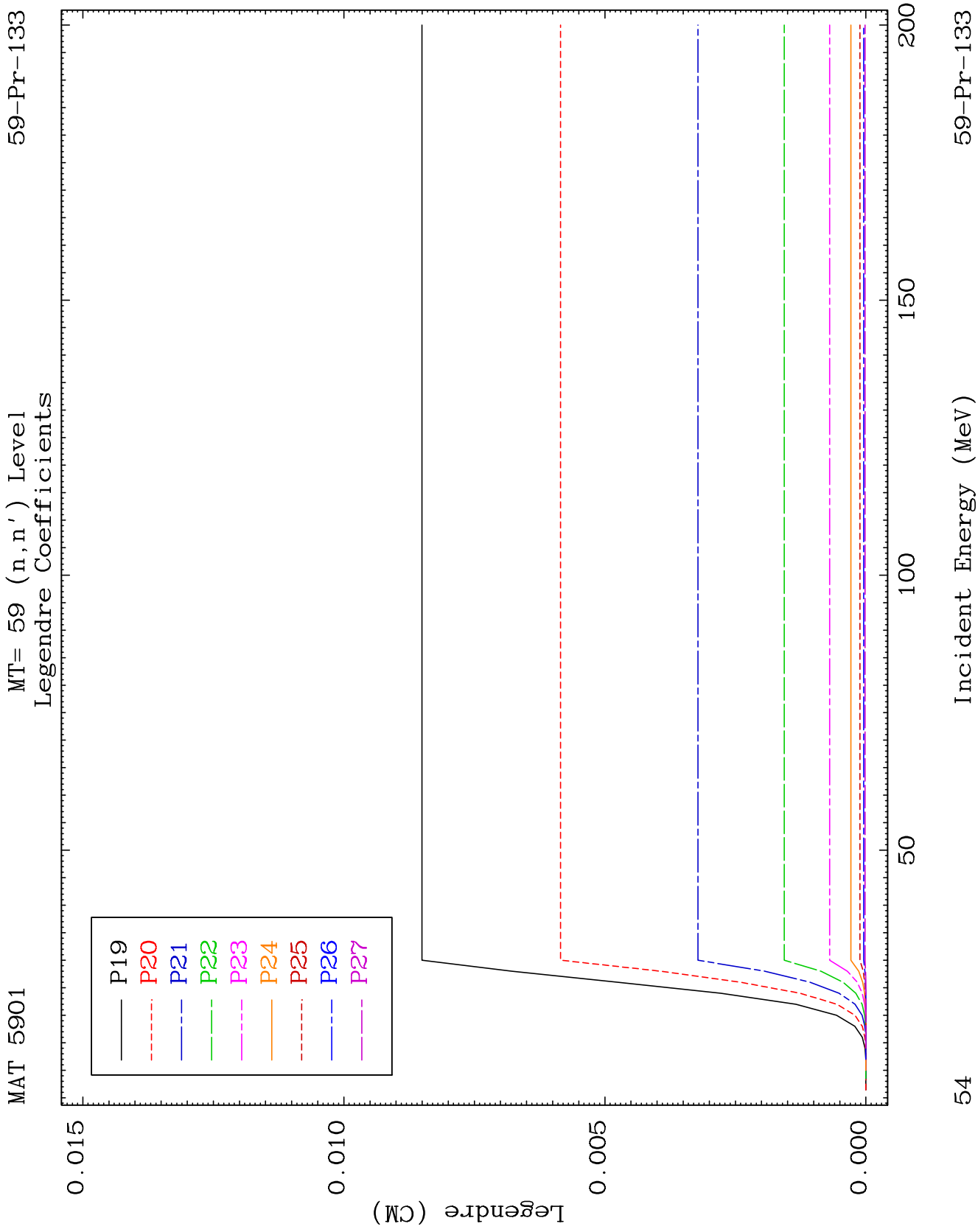


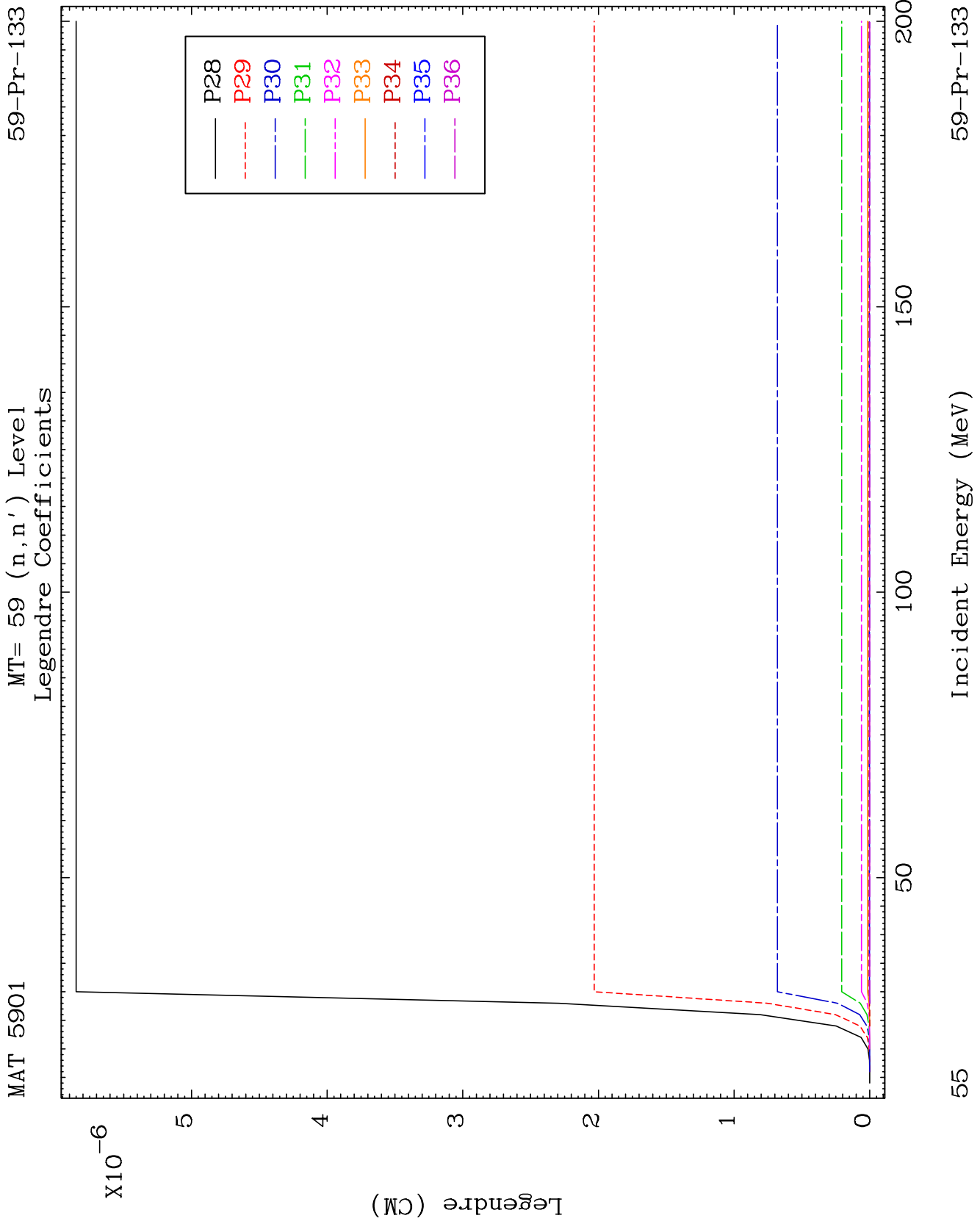
MAT 5901

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

59-Pr-133



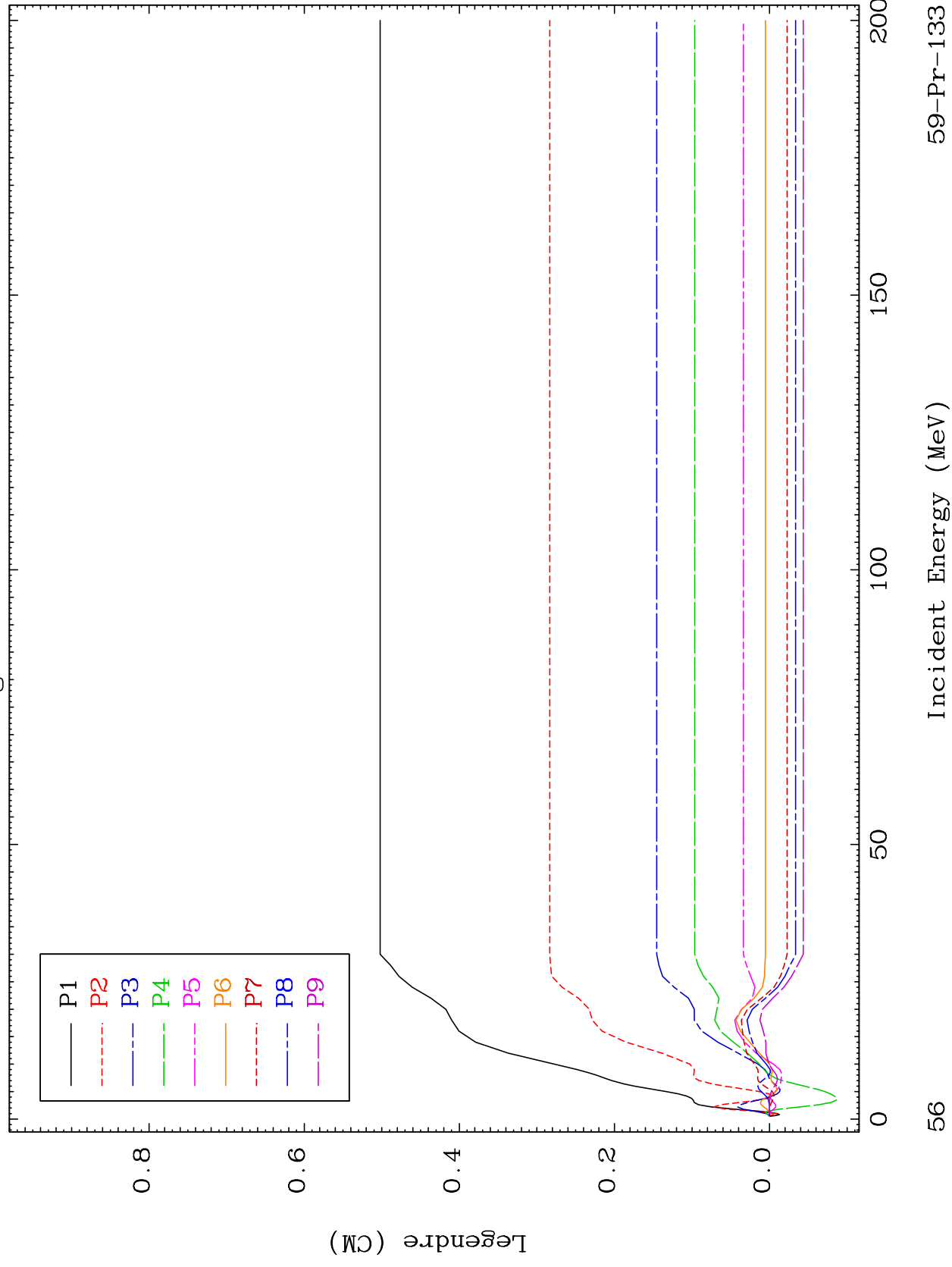


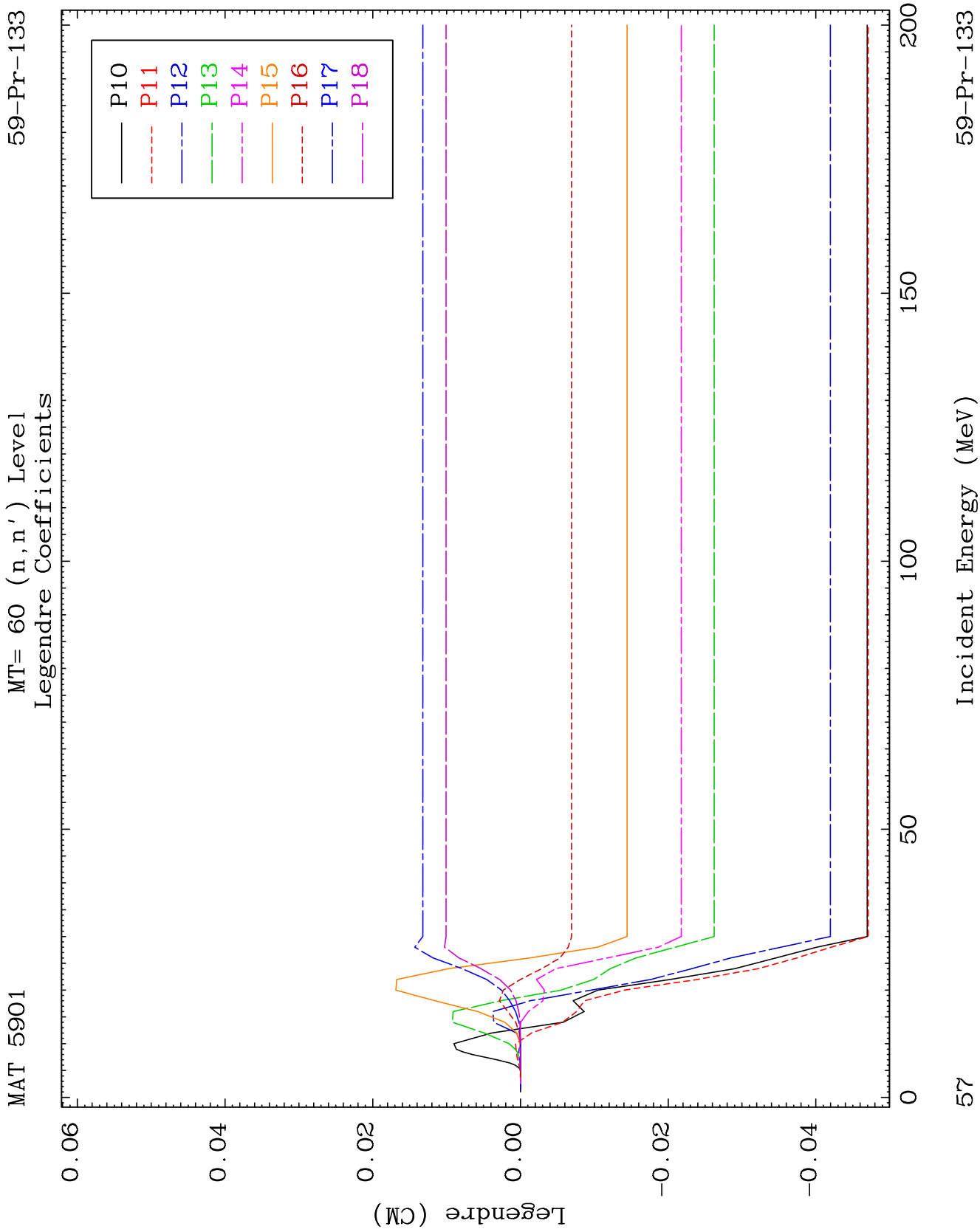


MAT 5901

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

59-Pr-133

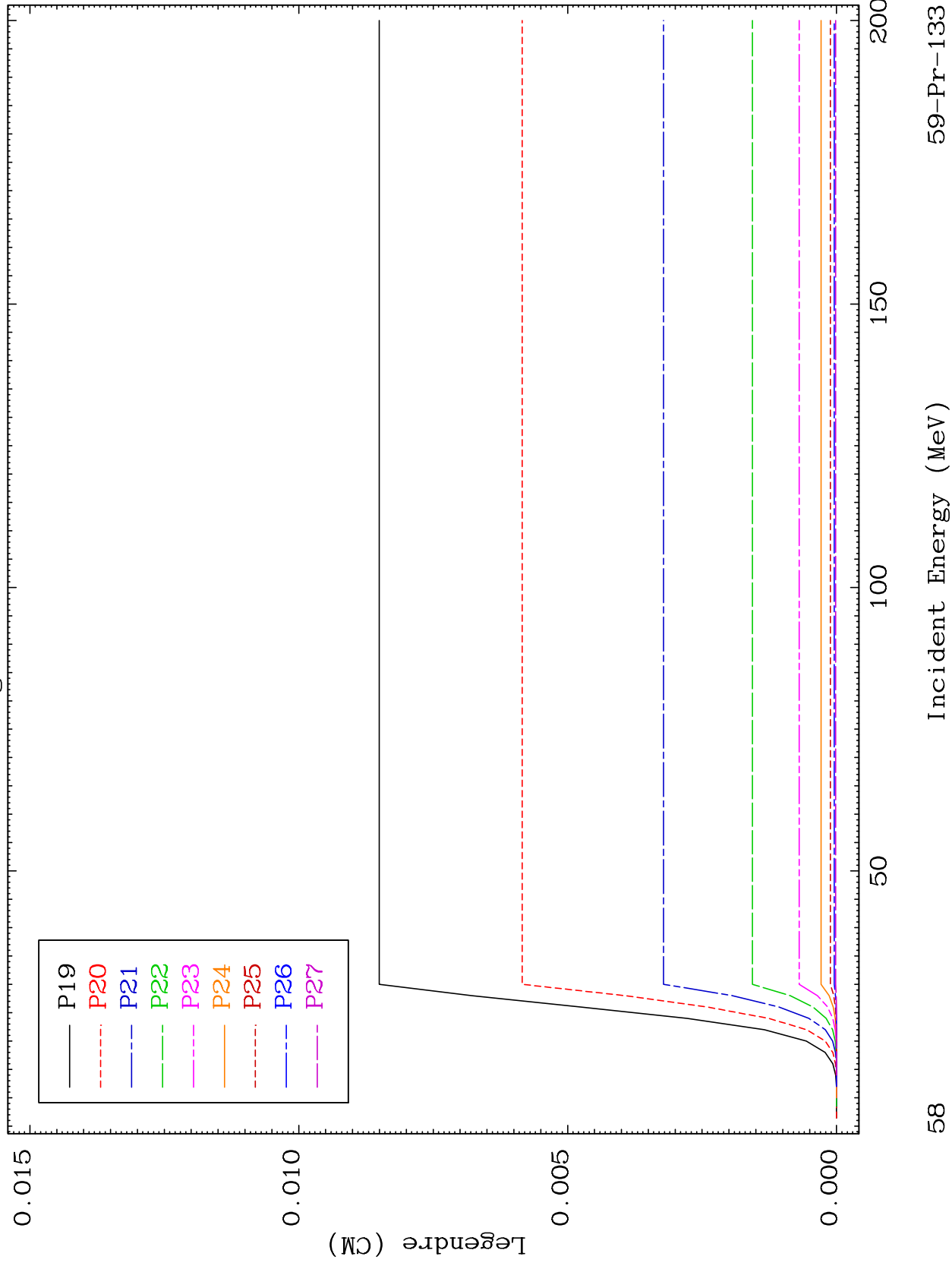


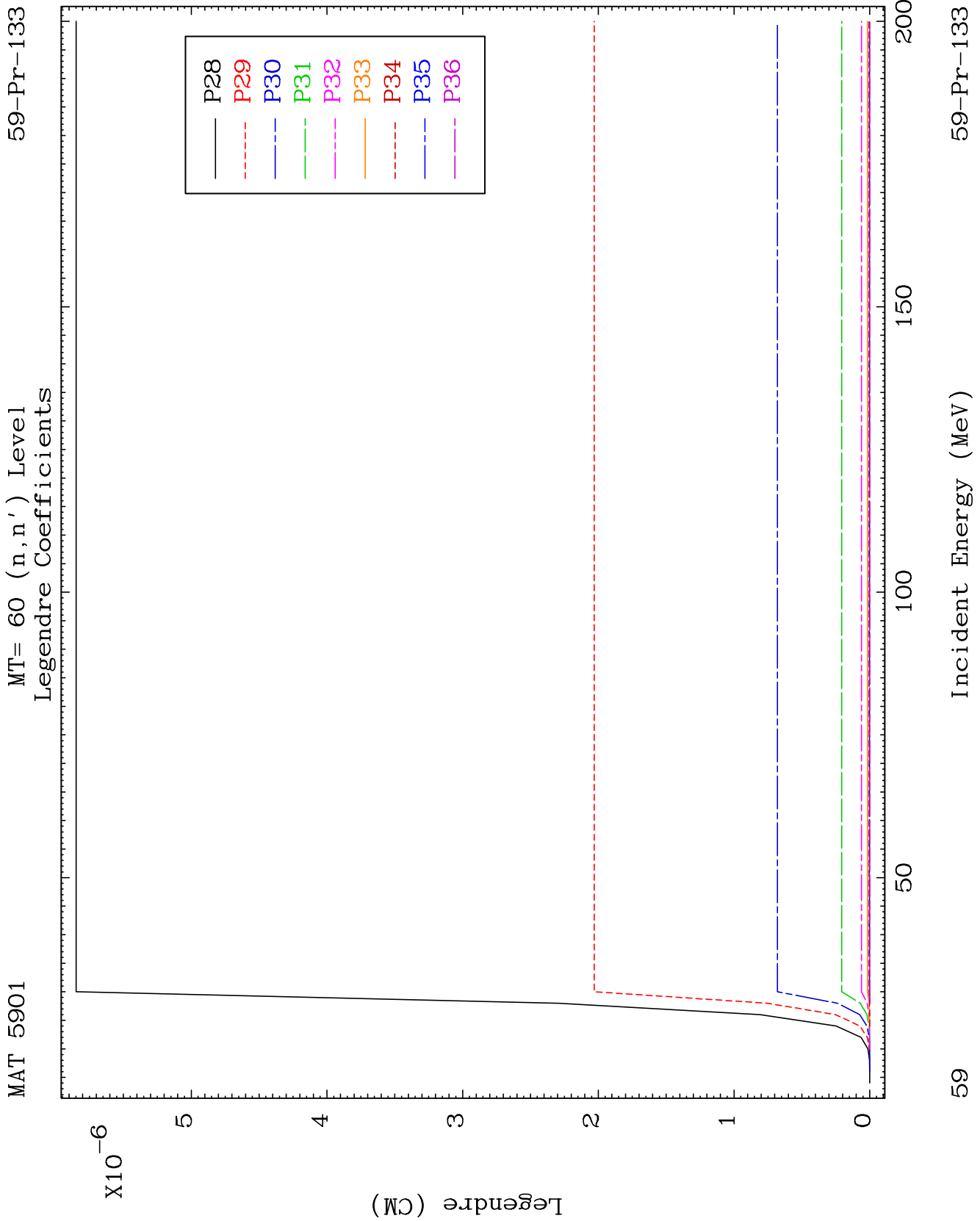


MAT 5901

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

59-Pr-133

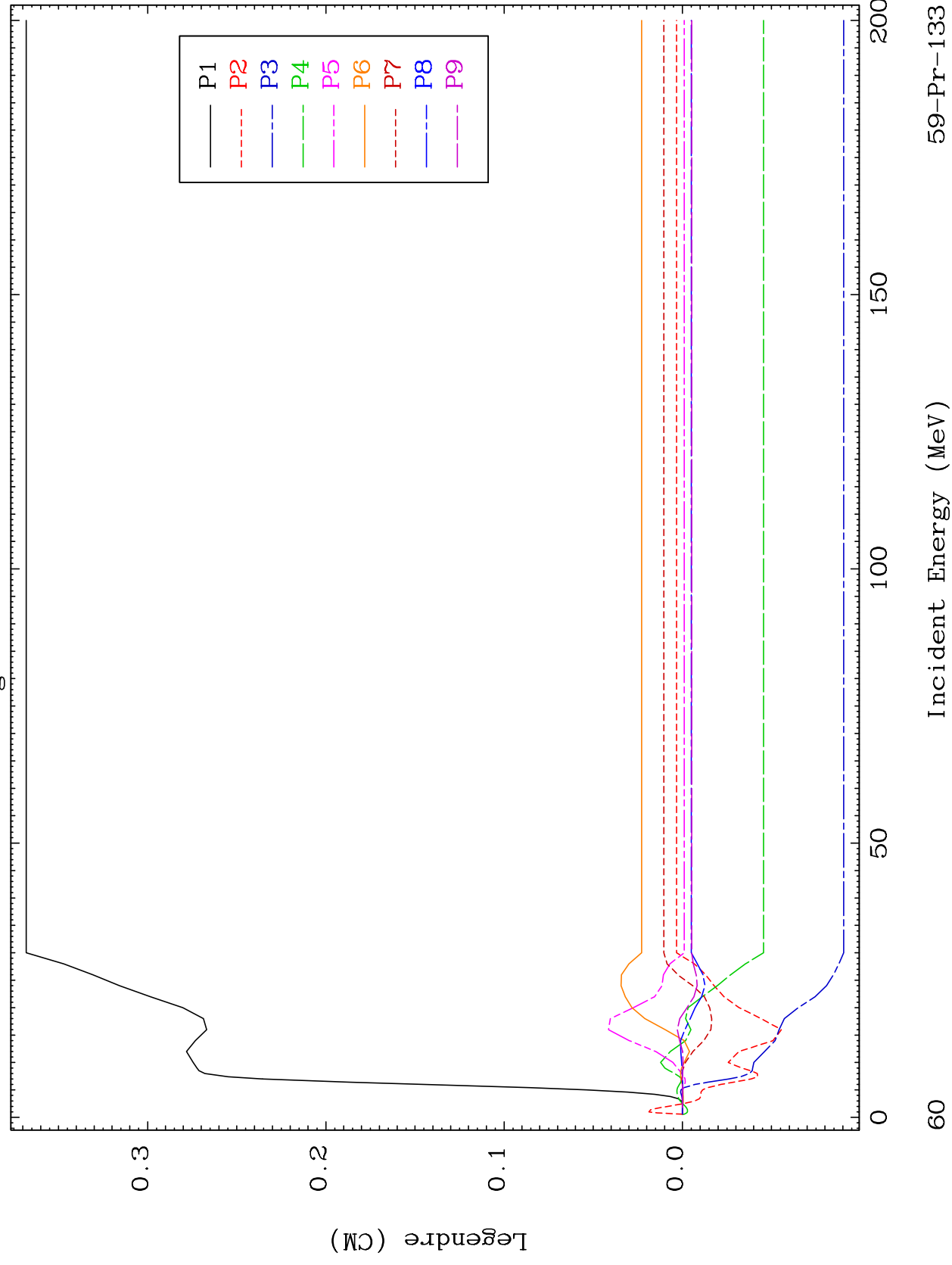


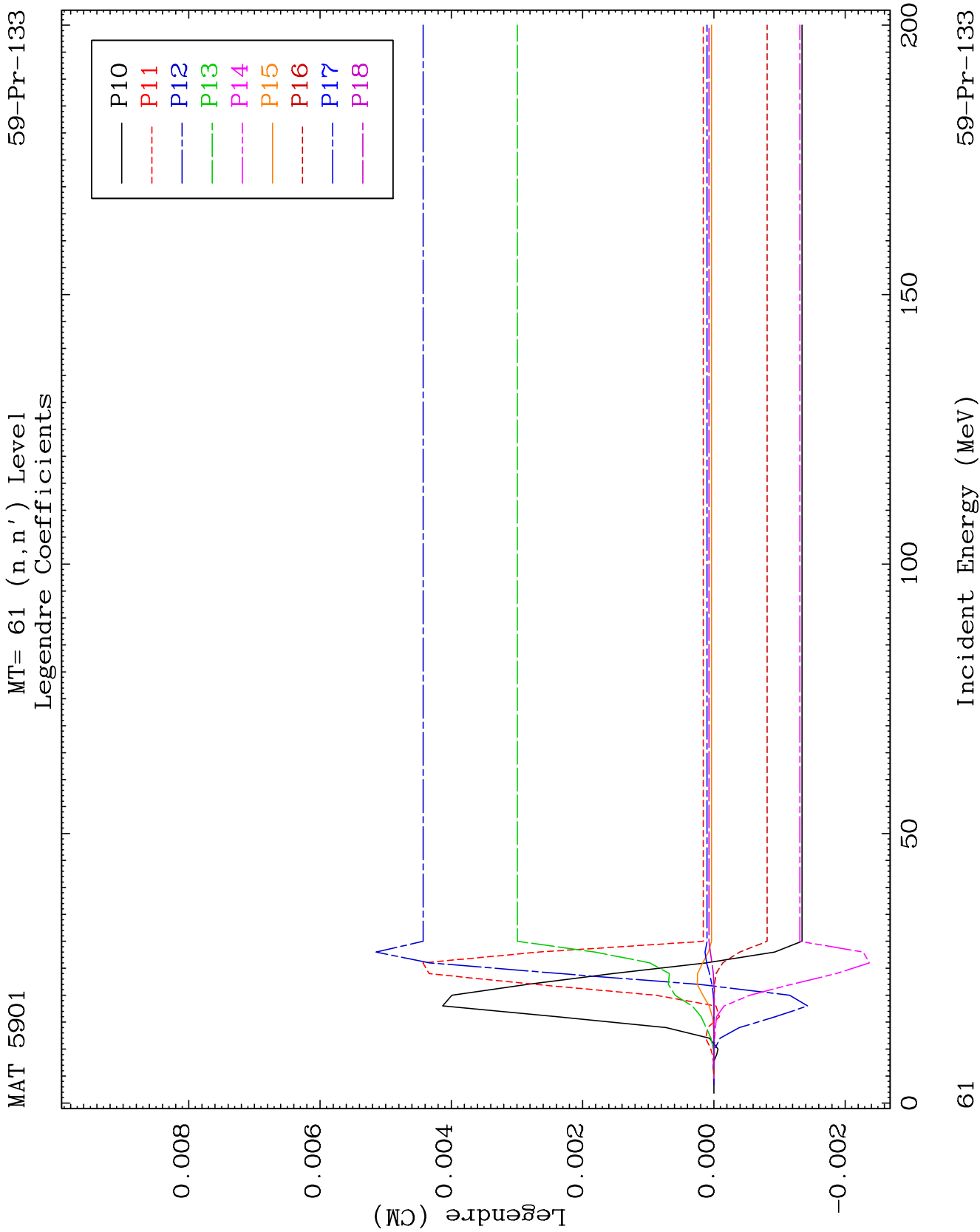


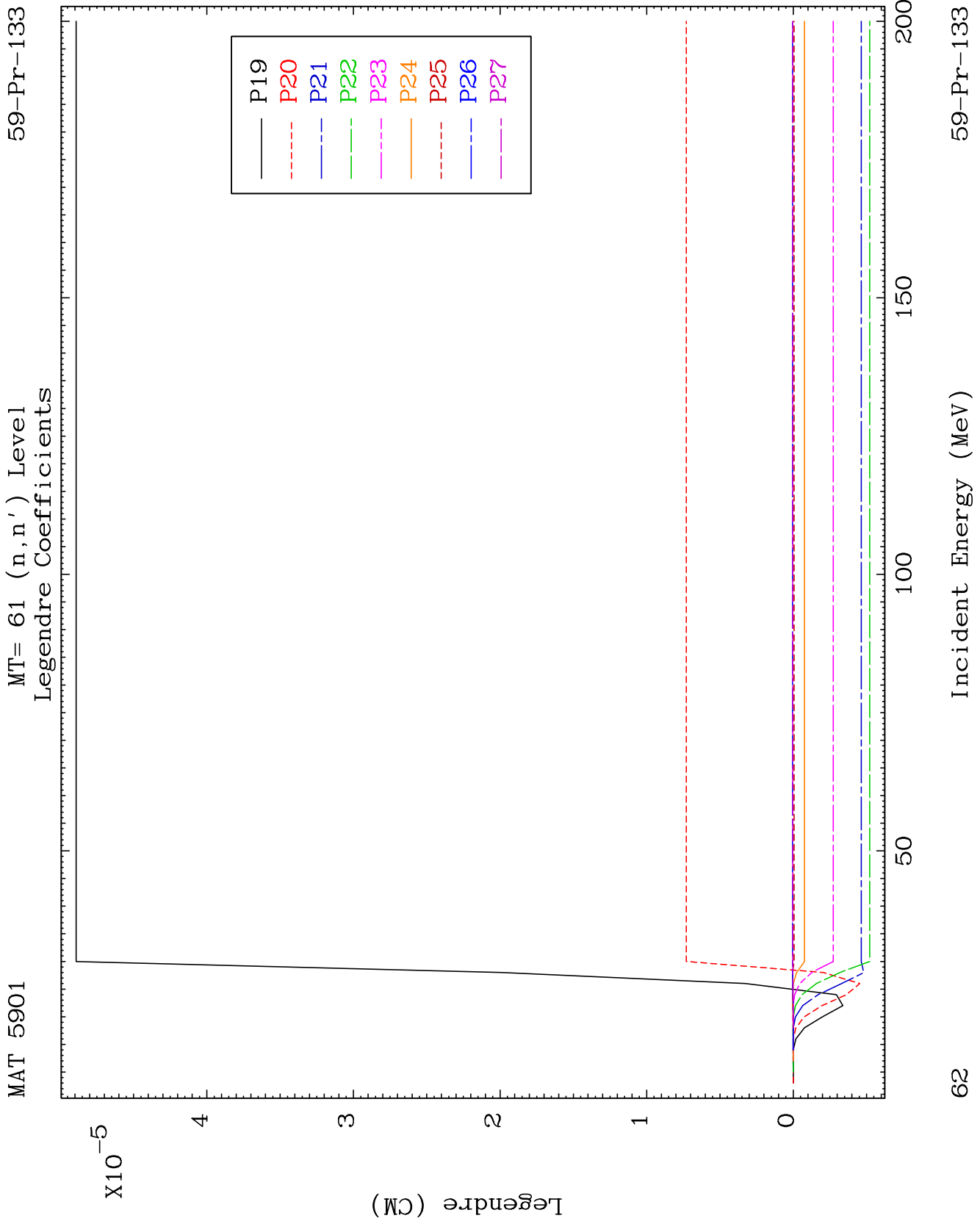
MAT 5901

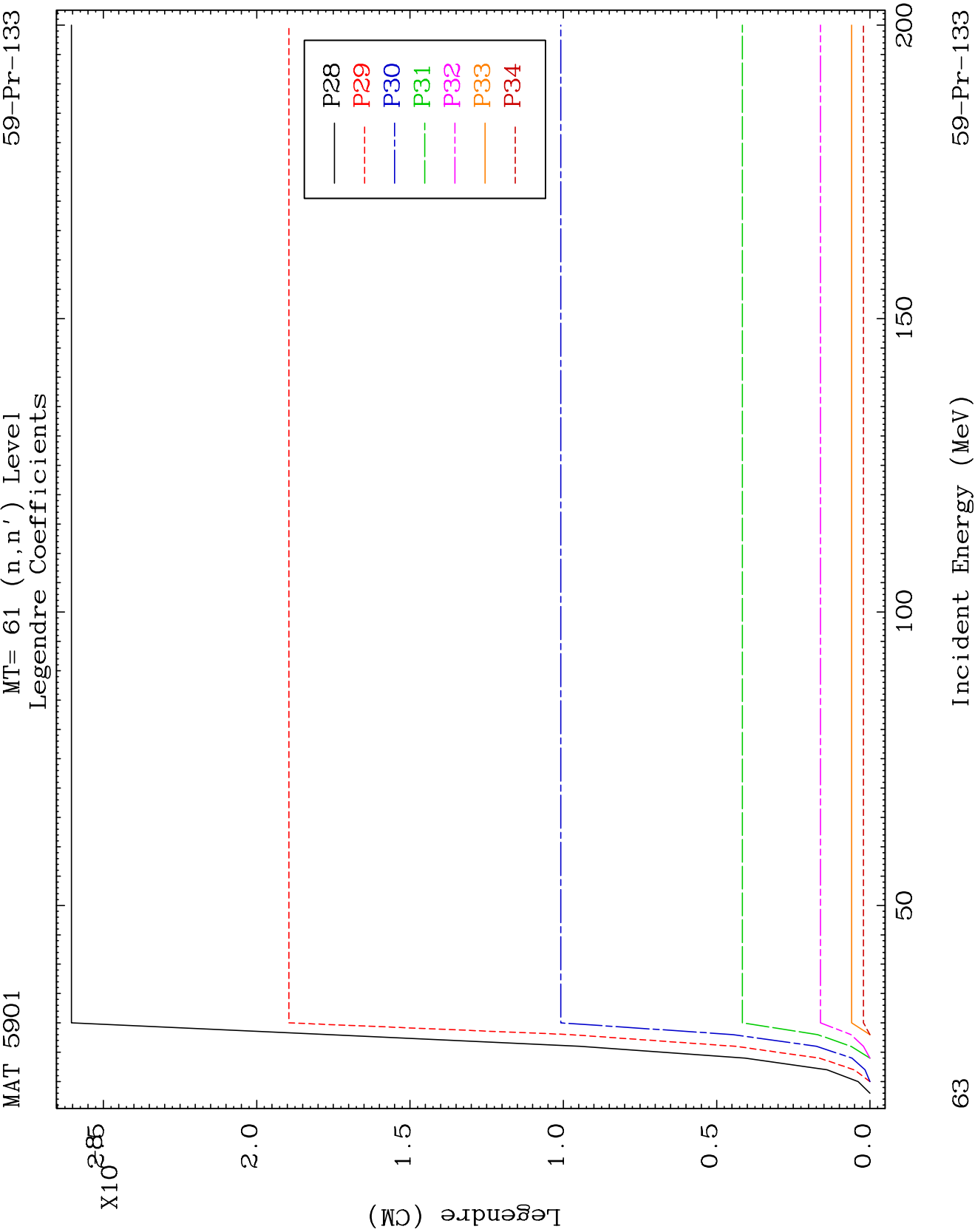
MT= 61 (n, n') Level
Legendre Coefficients

59-Pr-133





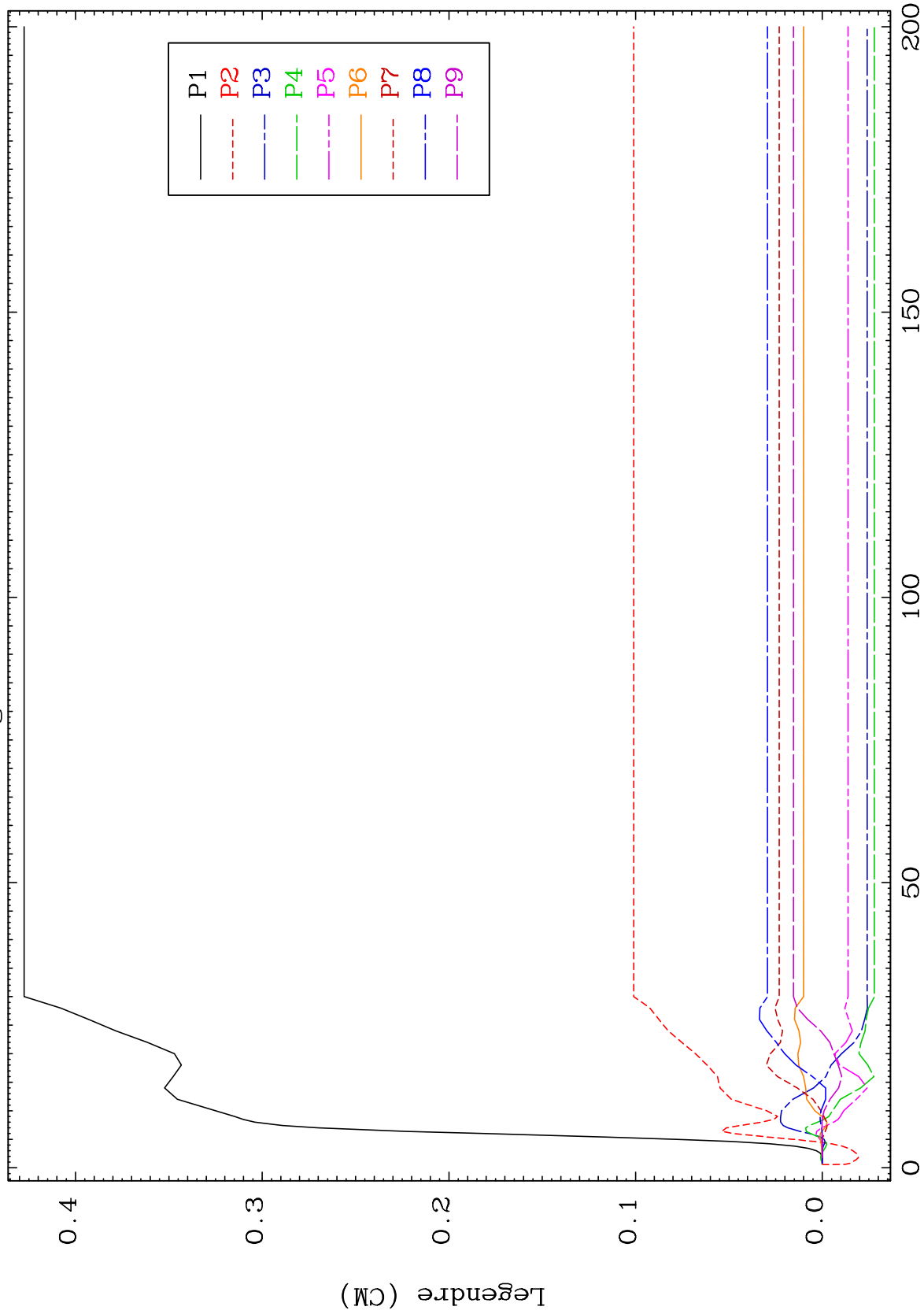




MAT 5901

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

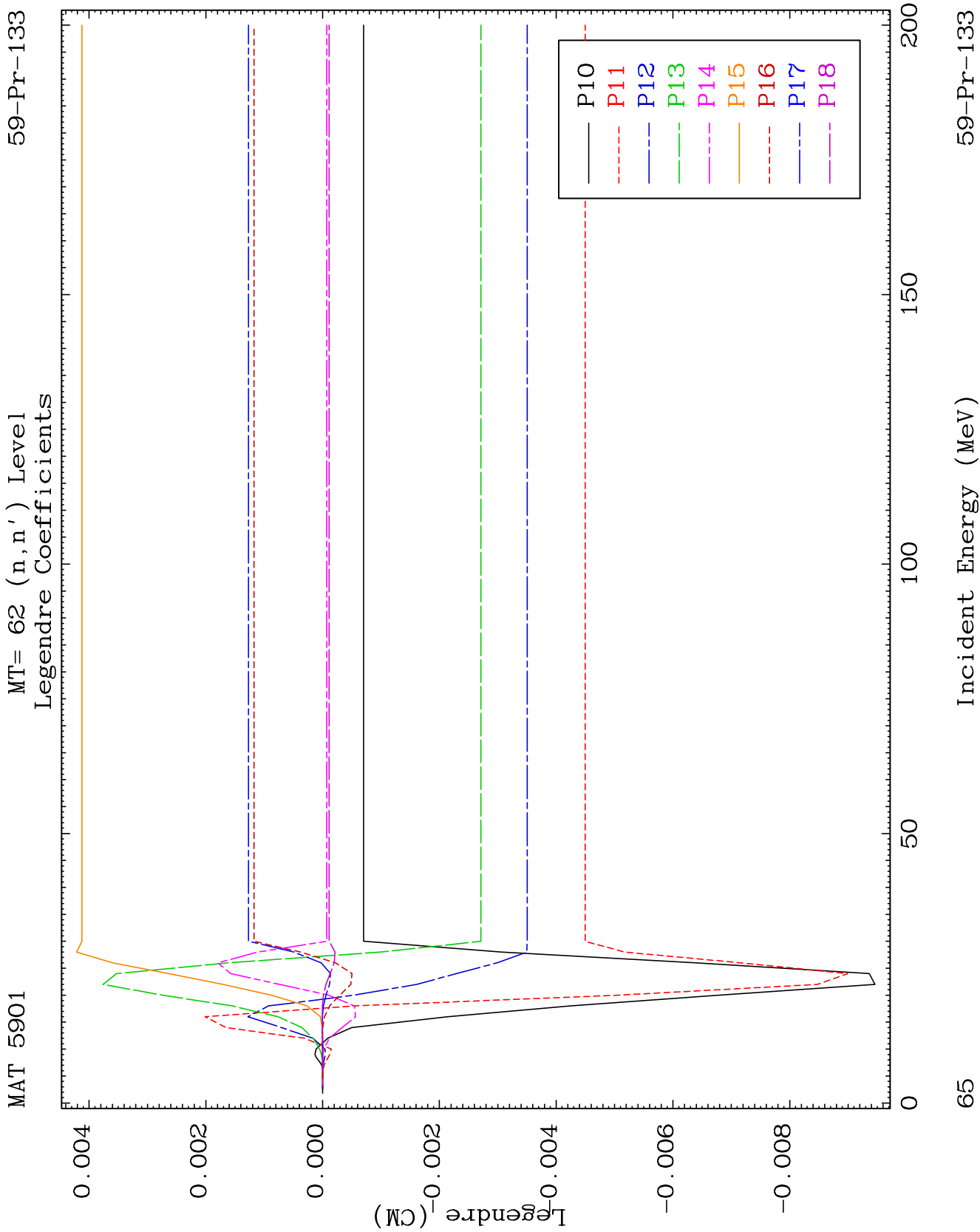
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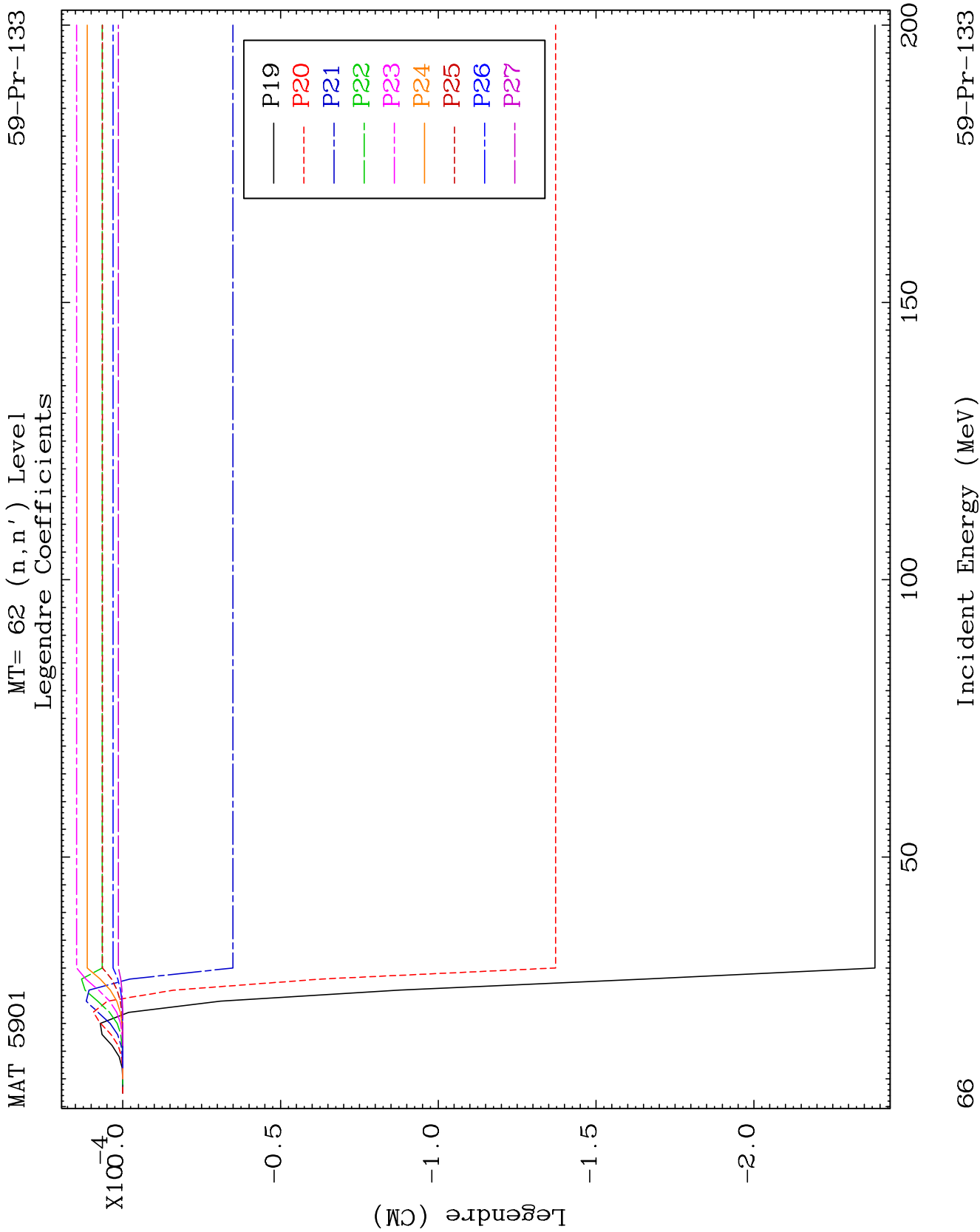


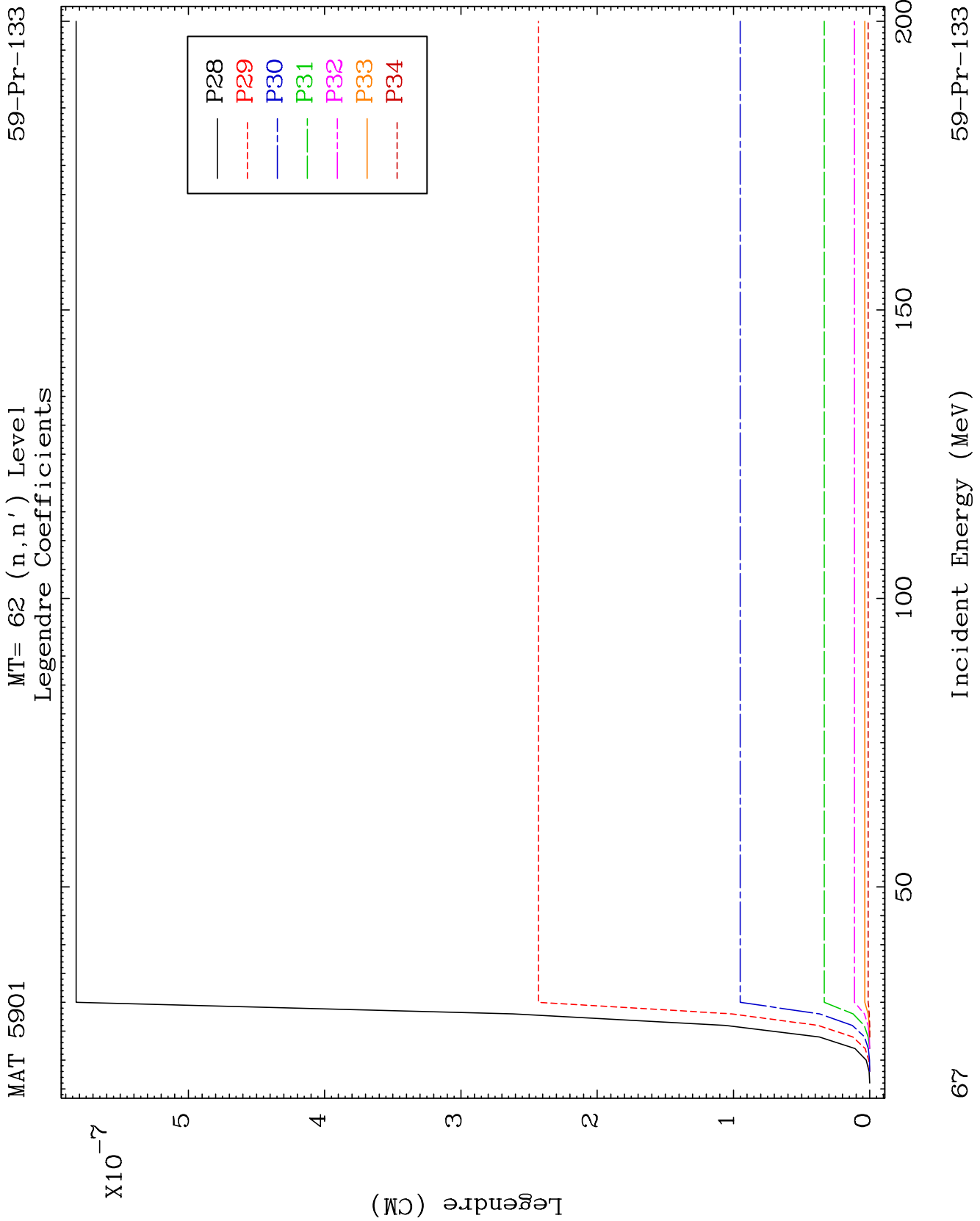
64

Incident Energy (MeV)

59-Pr-133



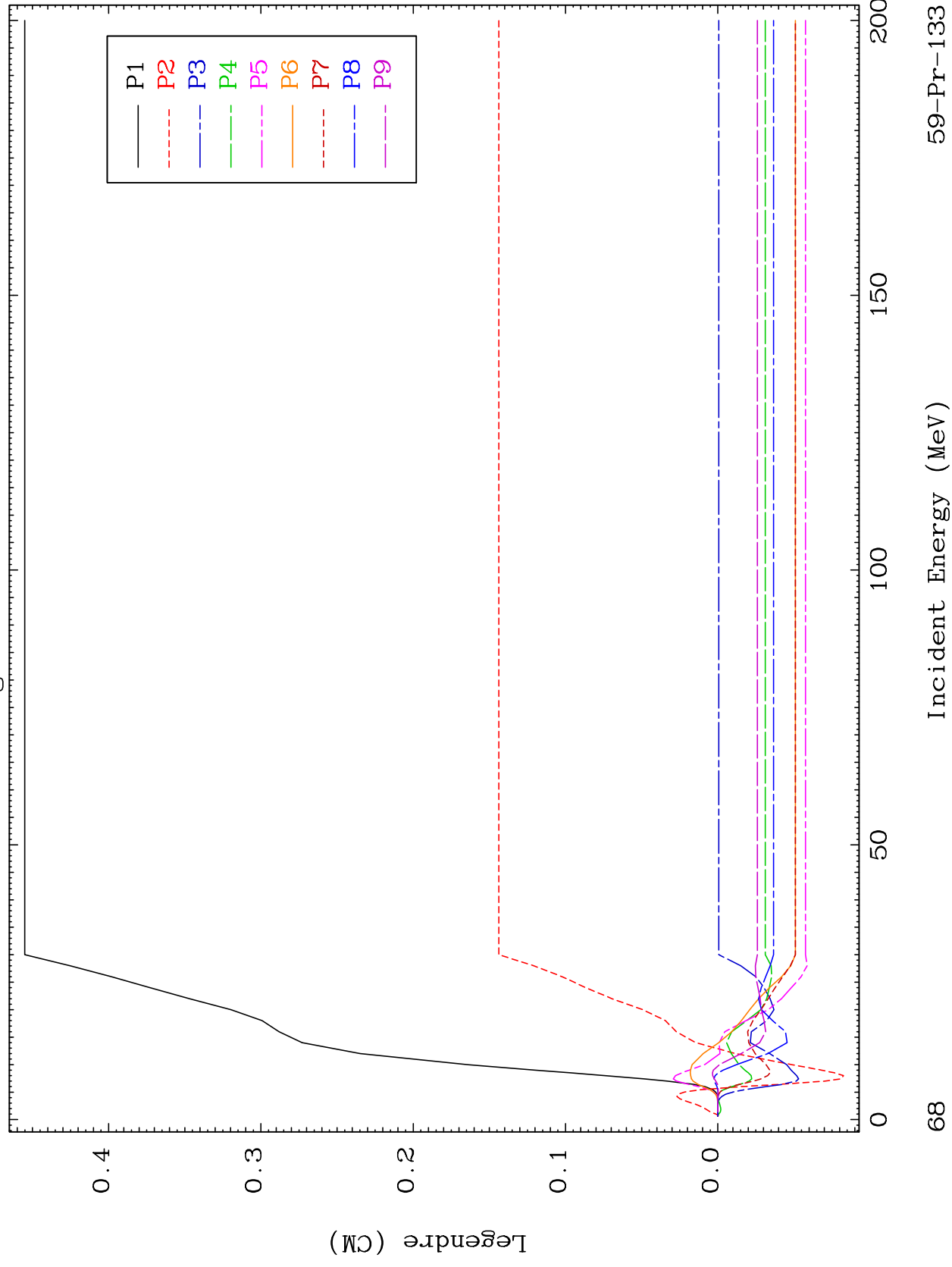




MAT 5901

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

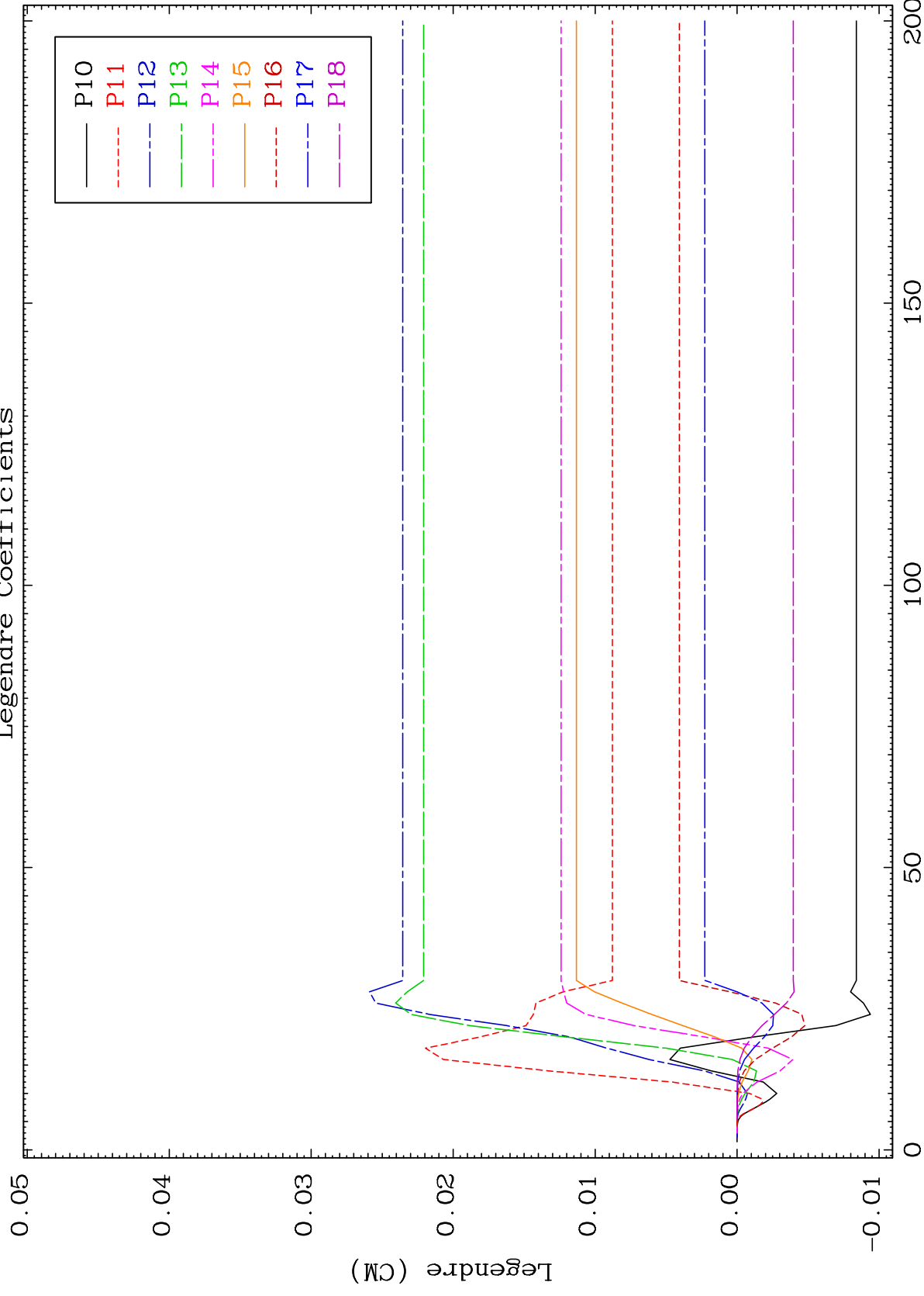
59-Pr-133



MAT 5901

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

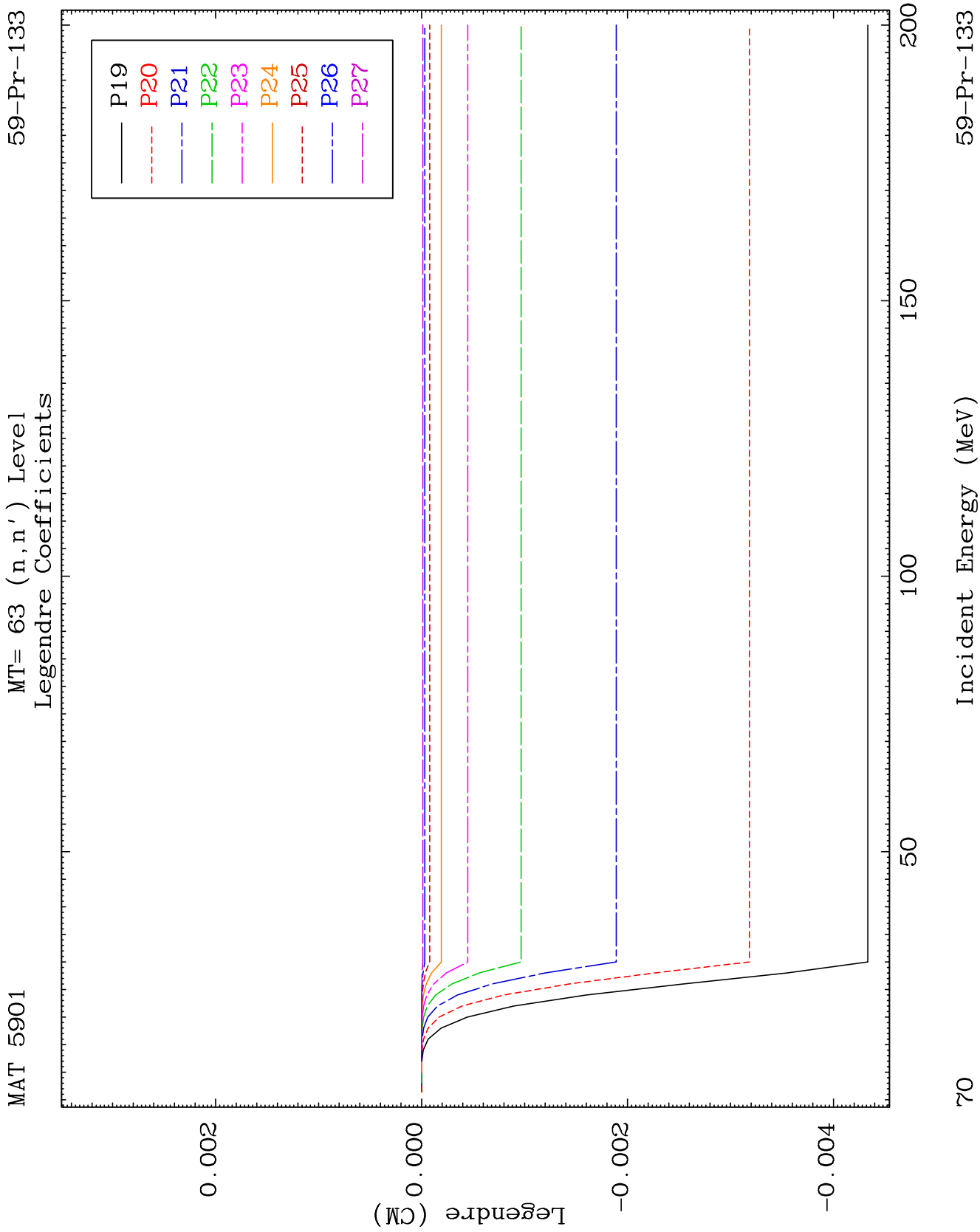
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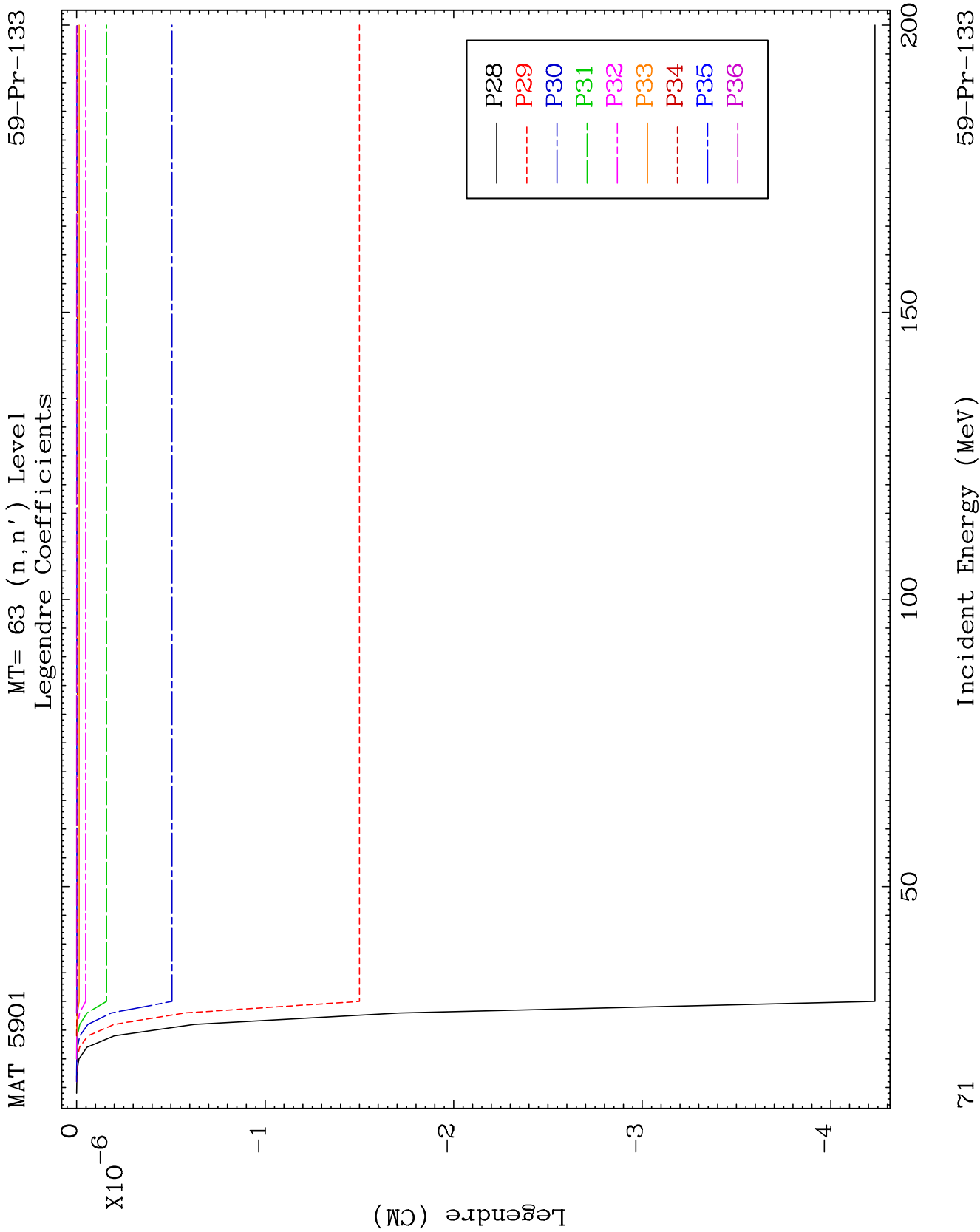


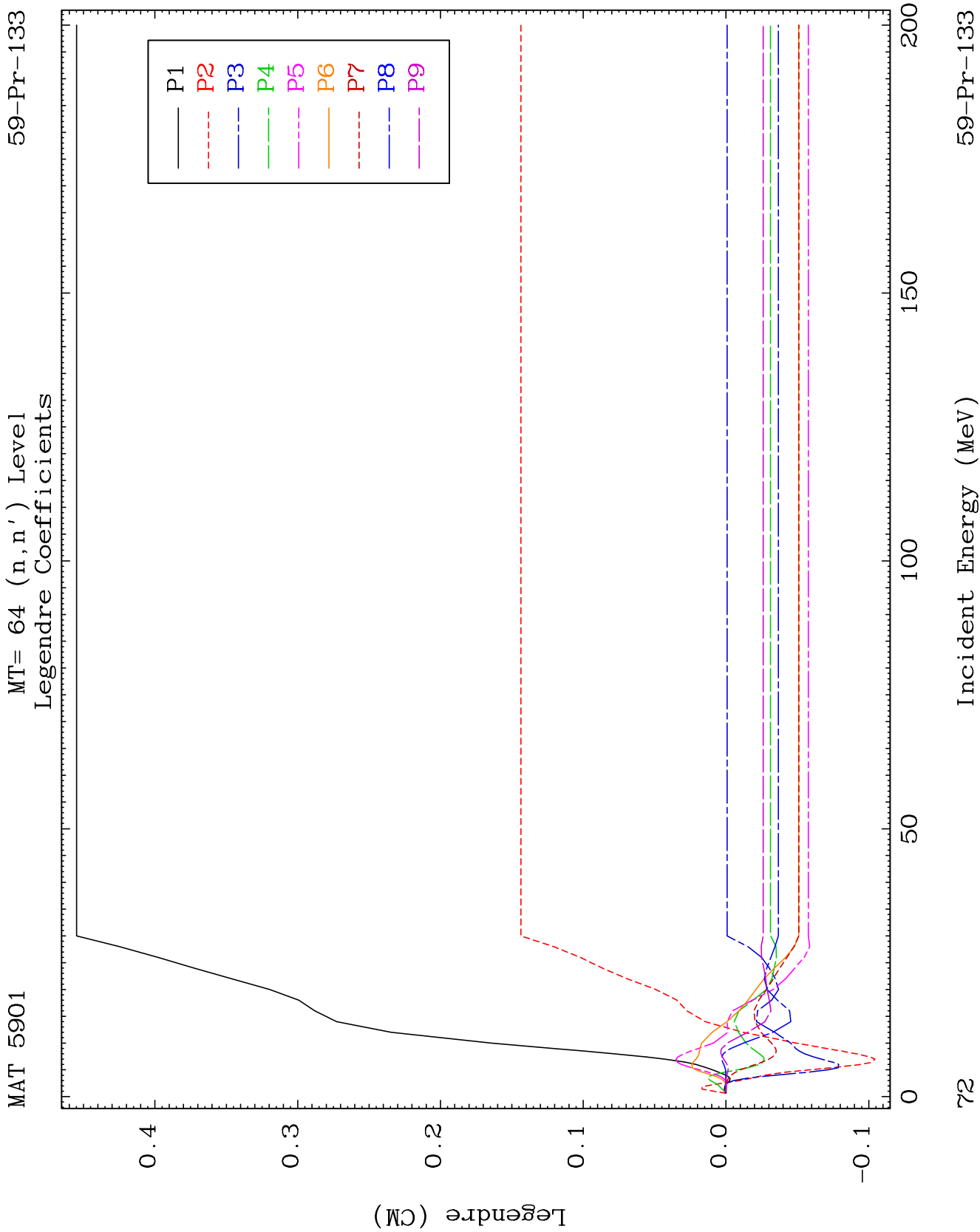
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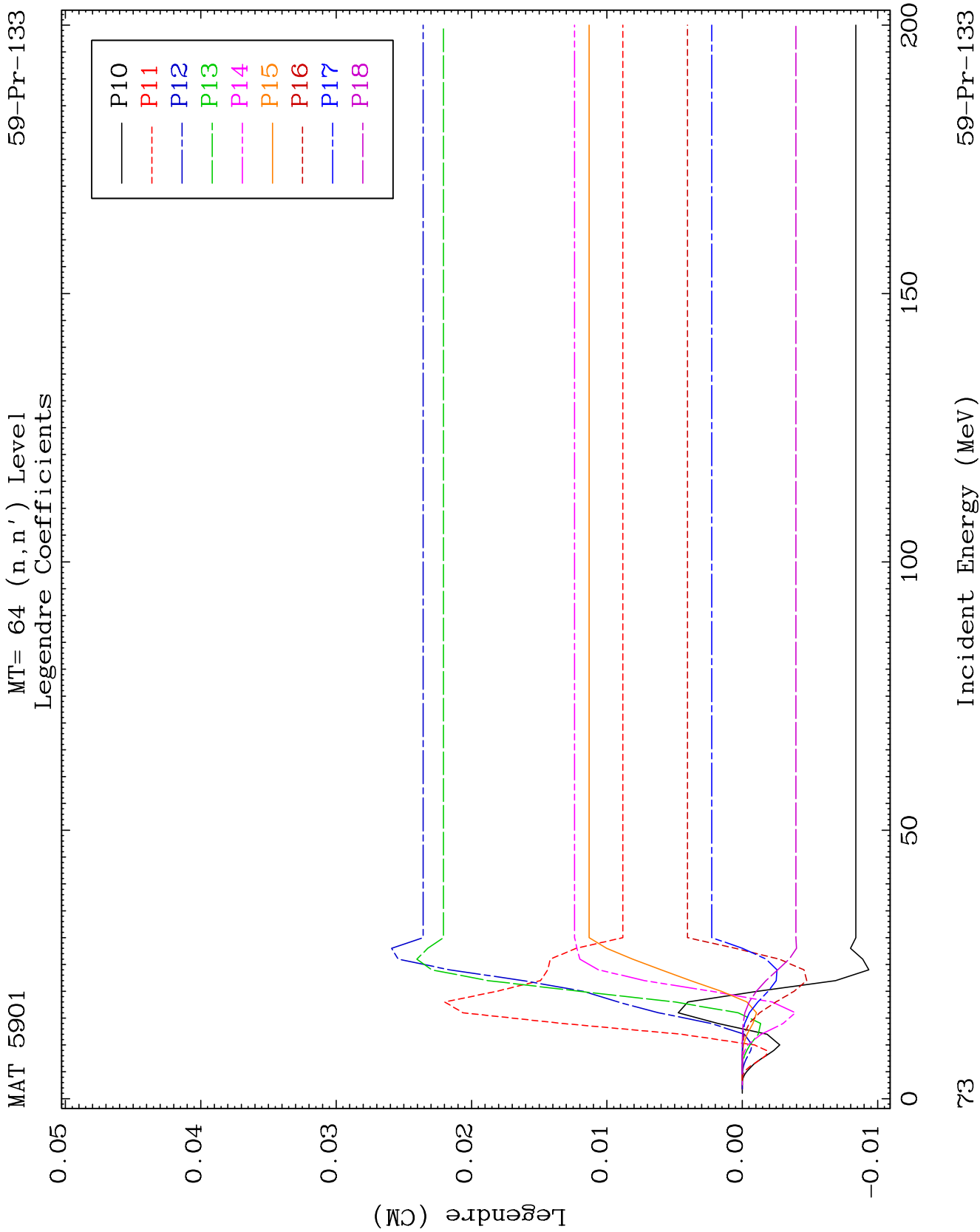
Incident Energy (MeV)

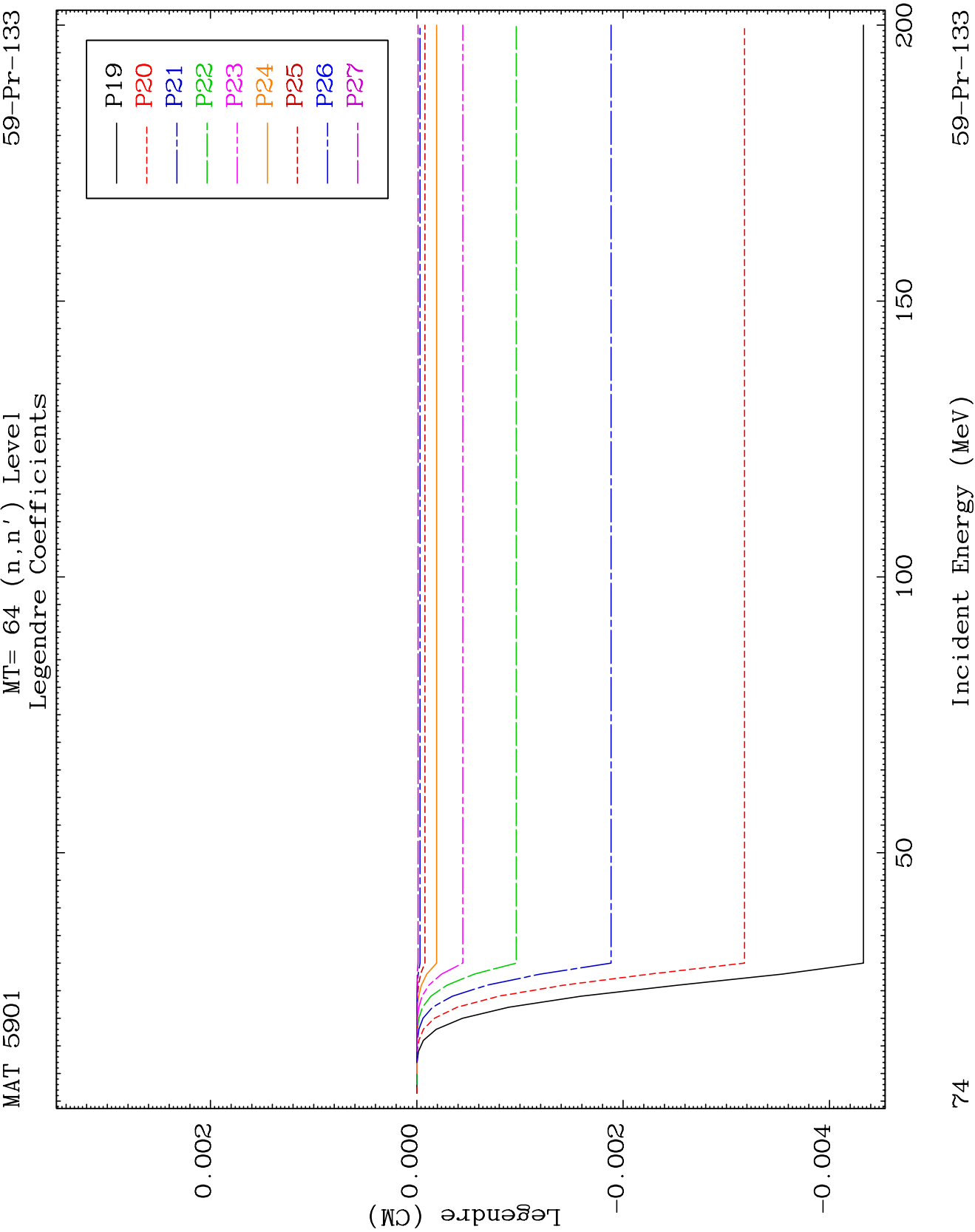
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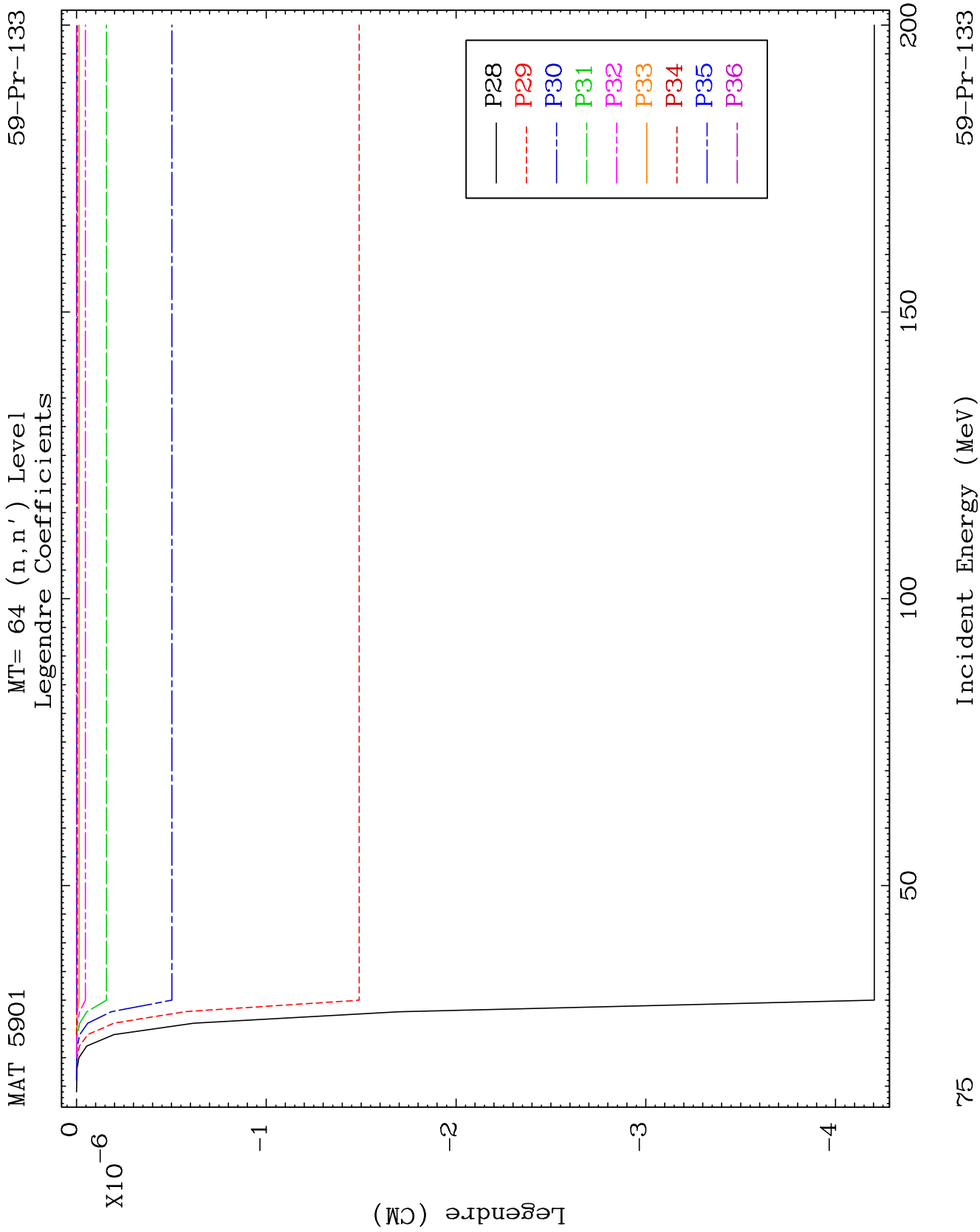








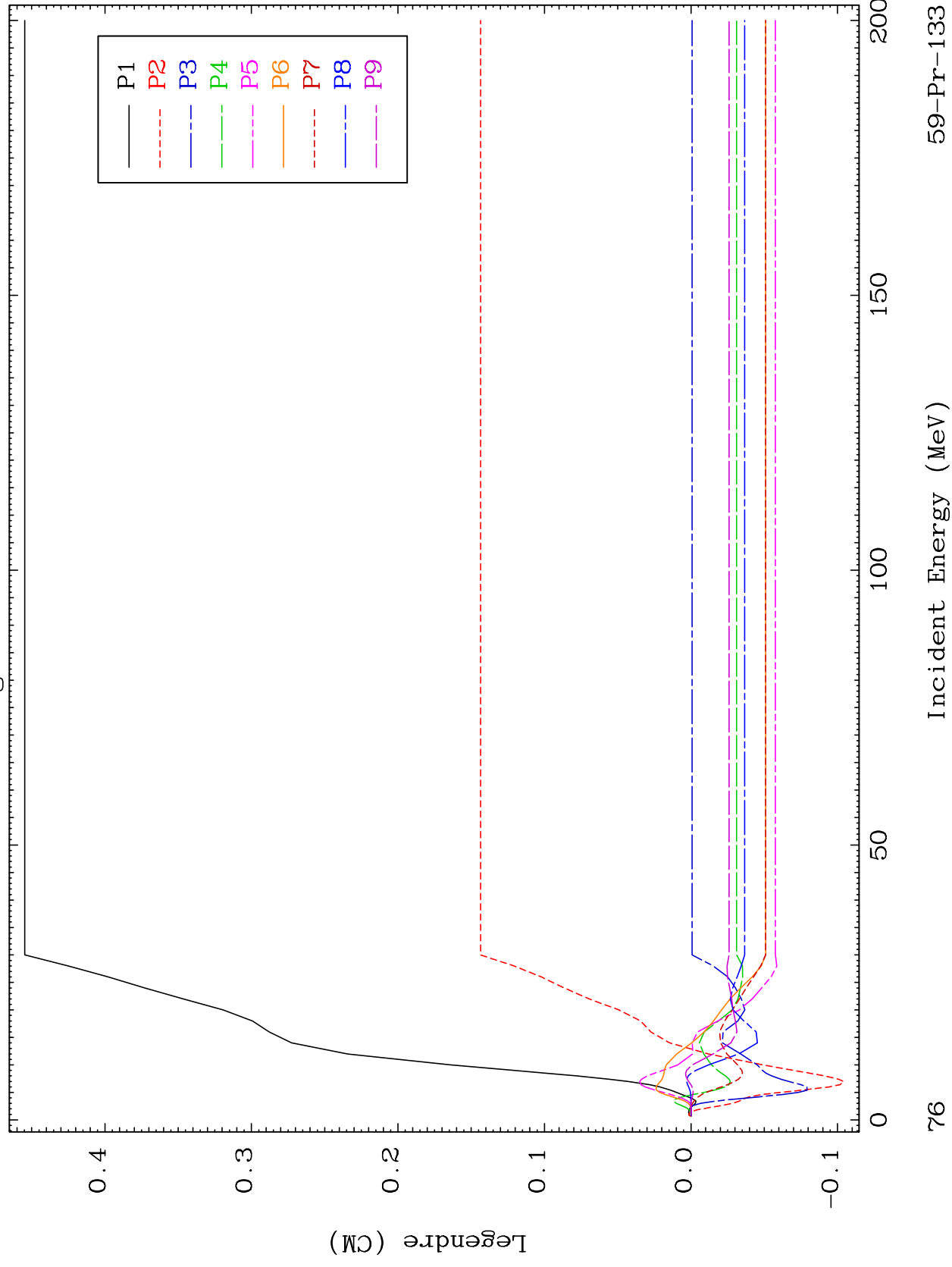




MAT 5901

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

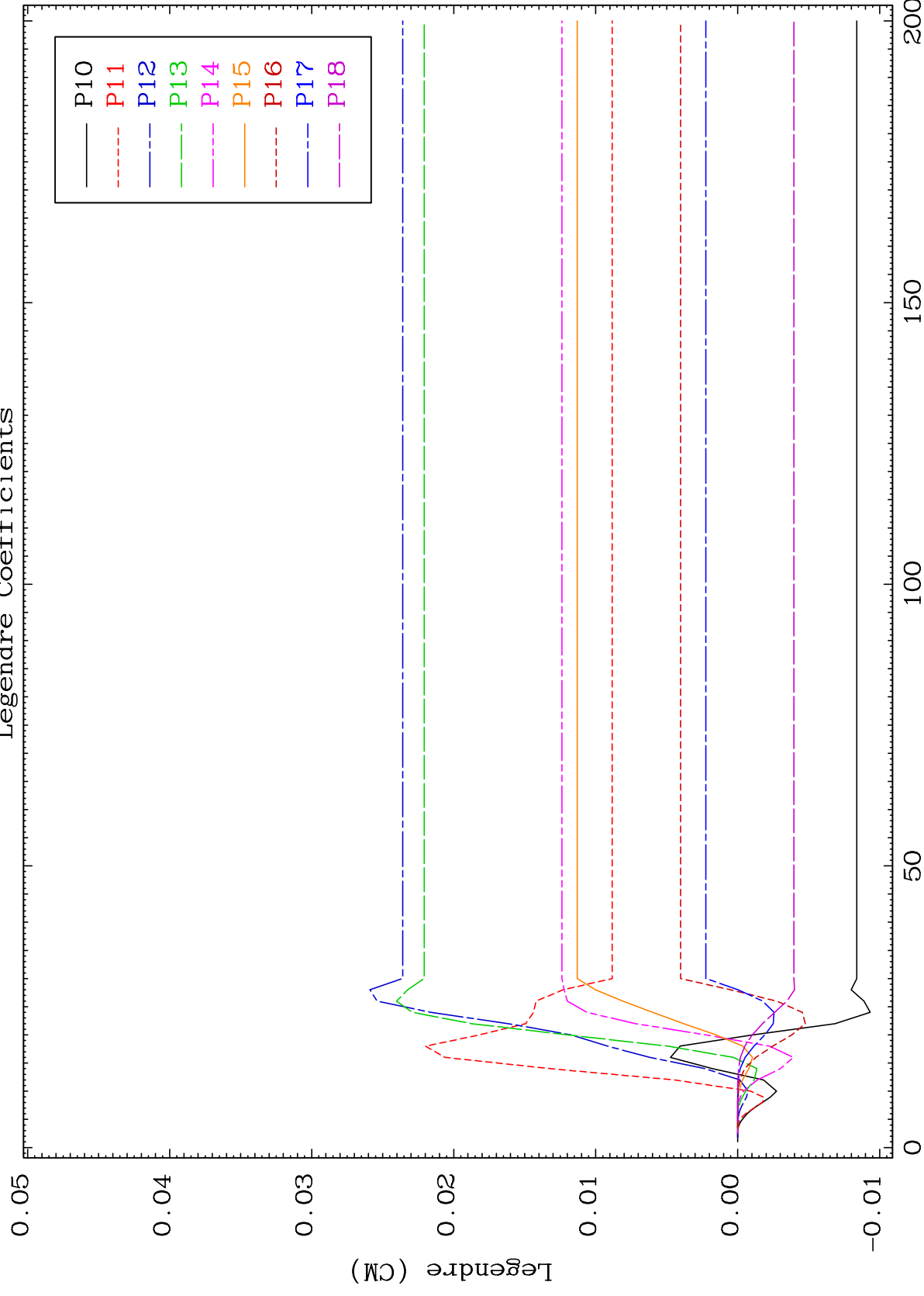
59-Pr-133



MAT 5901

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

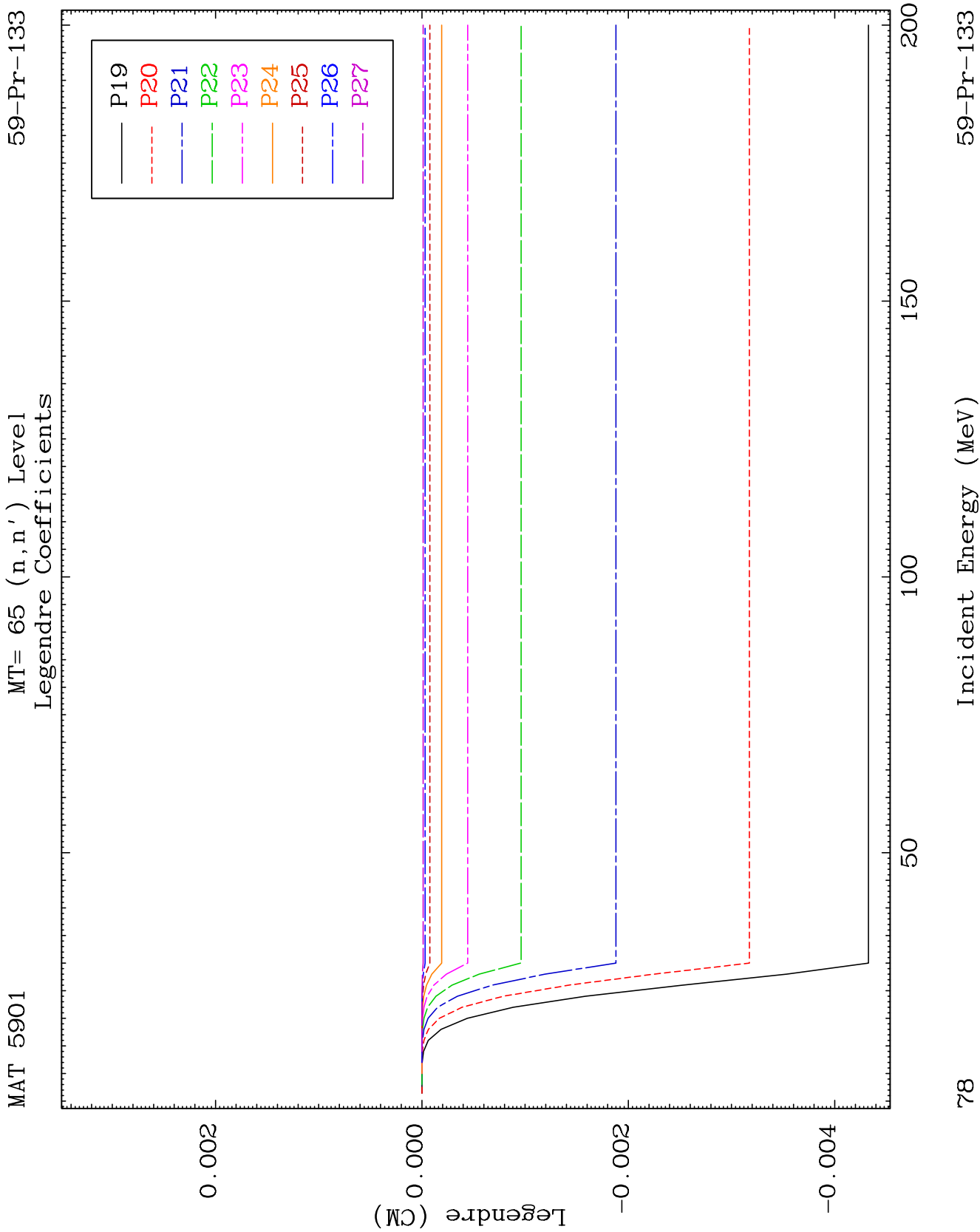
59-Pr-133



22

Incident Energy (MeV)

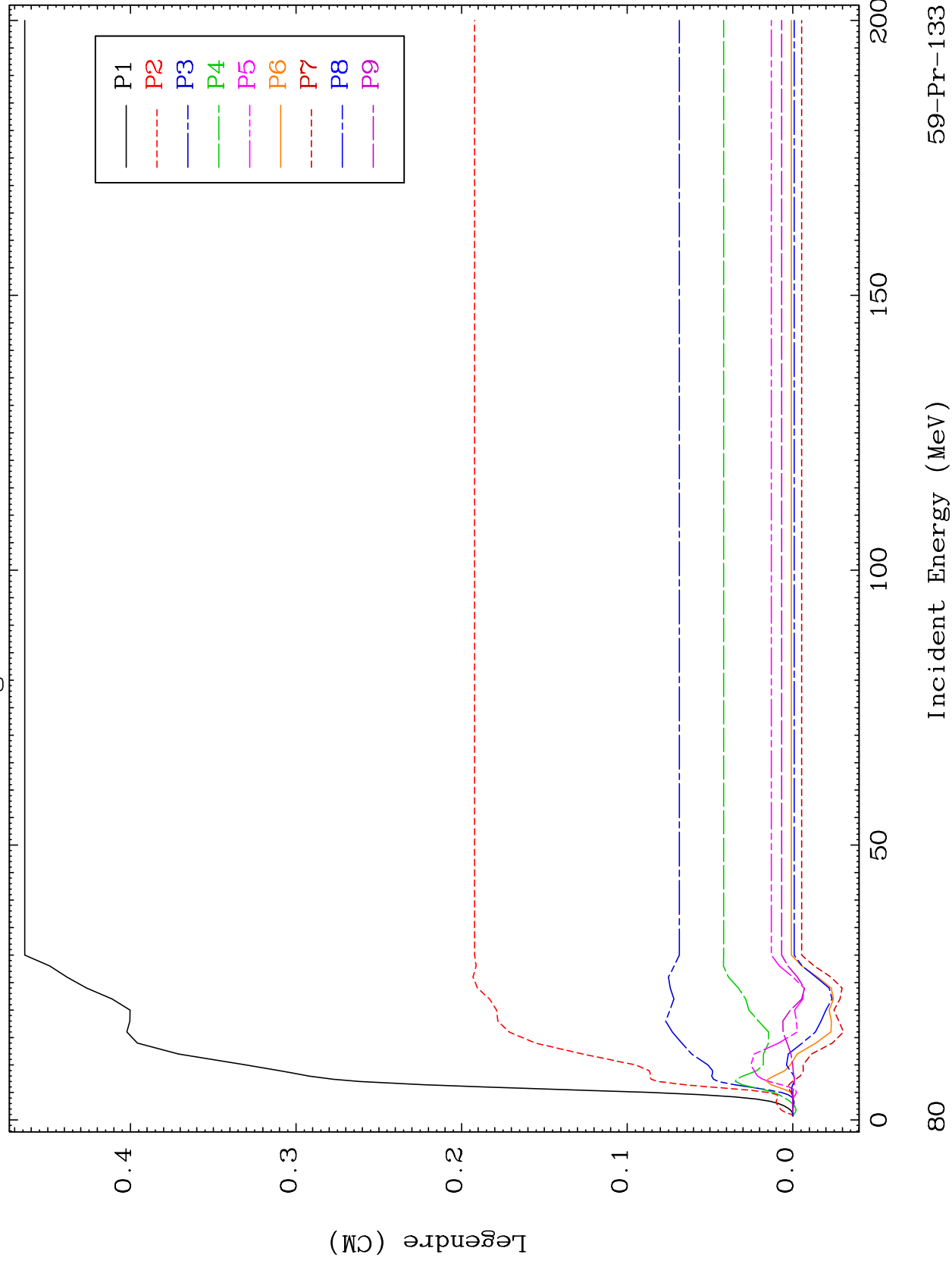
59-Pr-133



MAT 5901

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

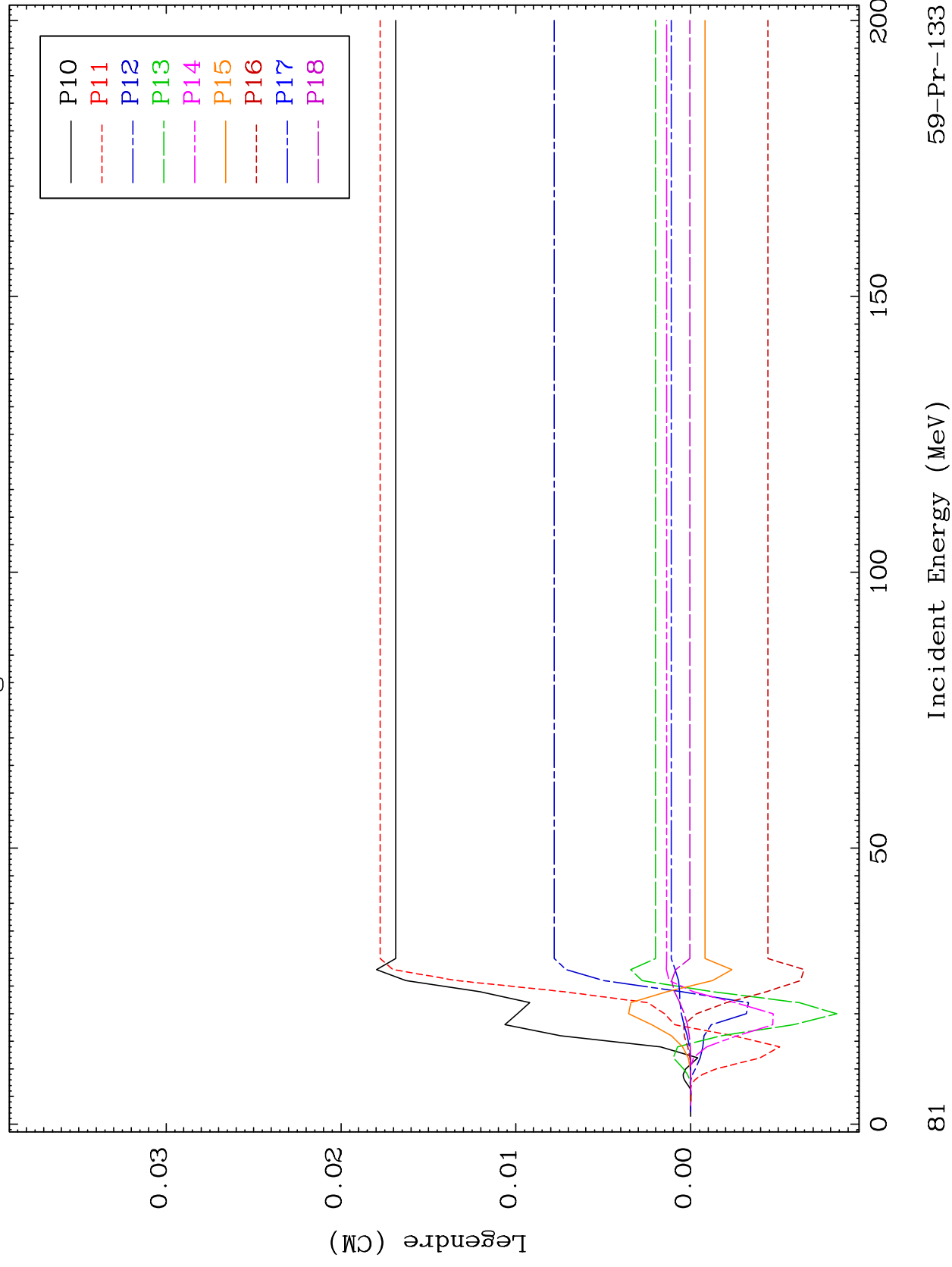
59-Pr-133



MAT 5901

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

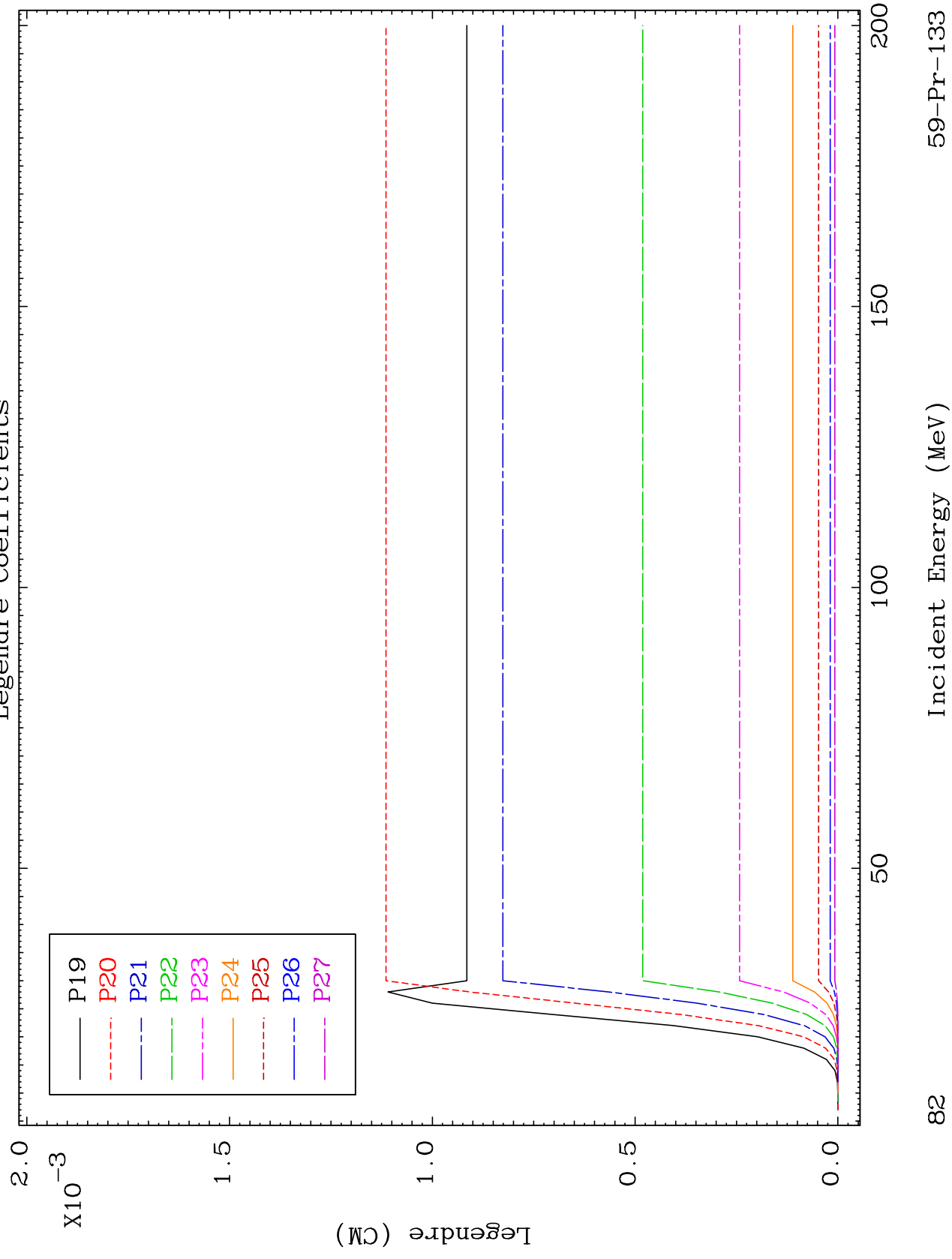
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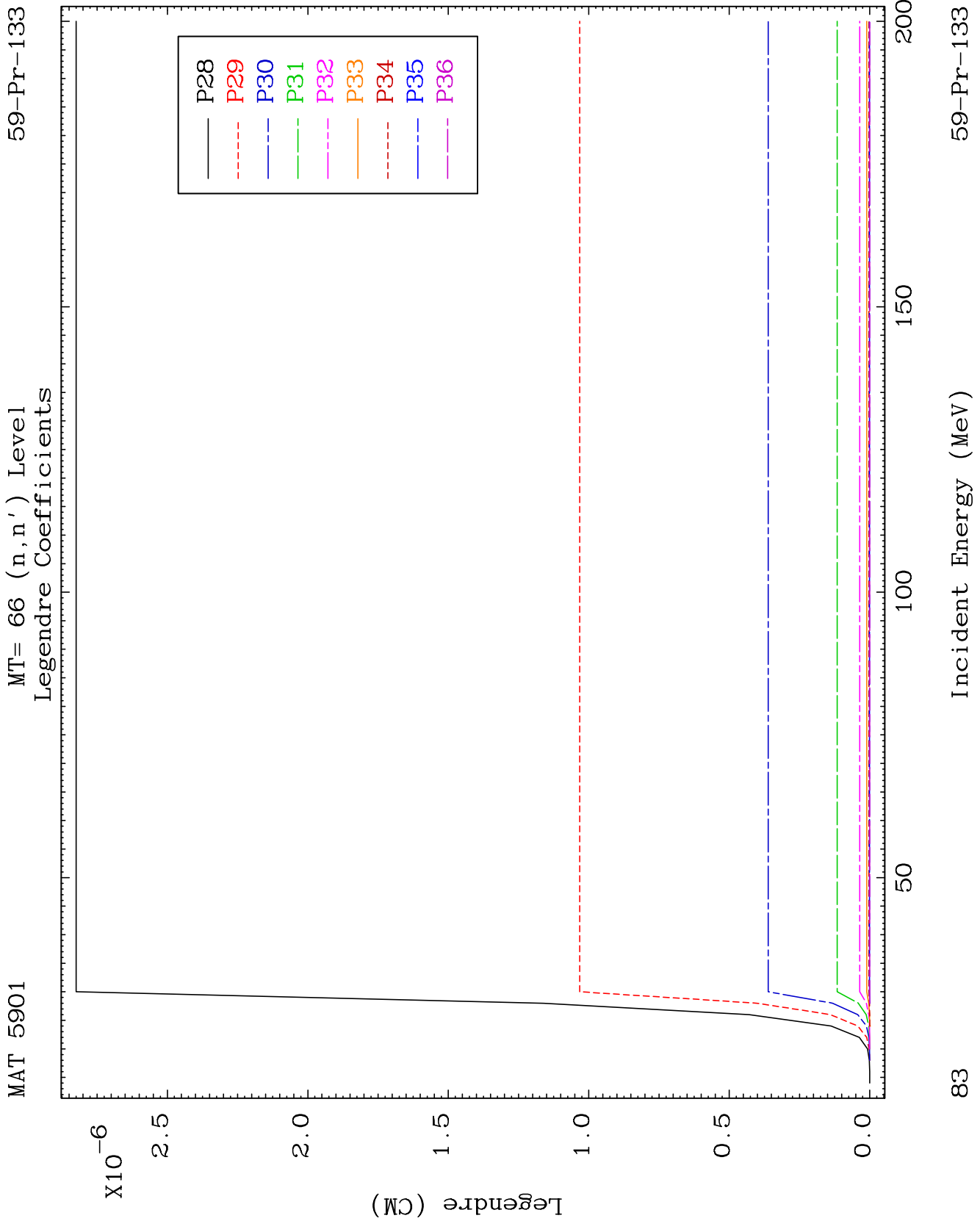


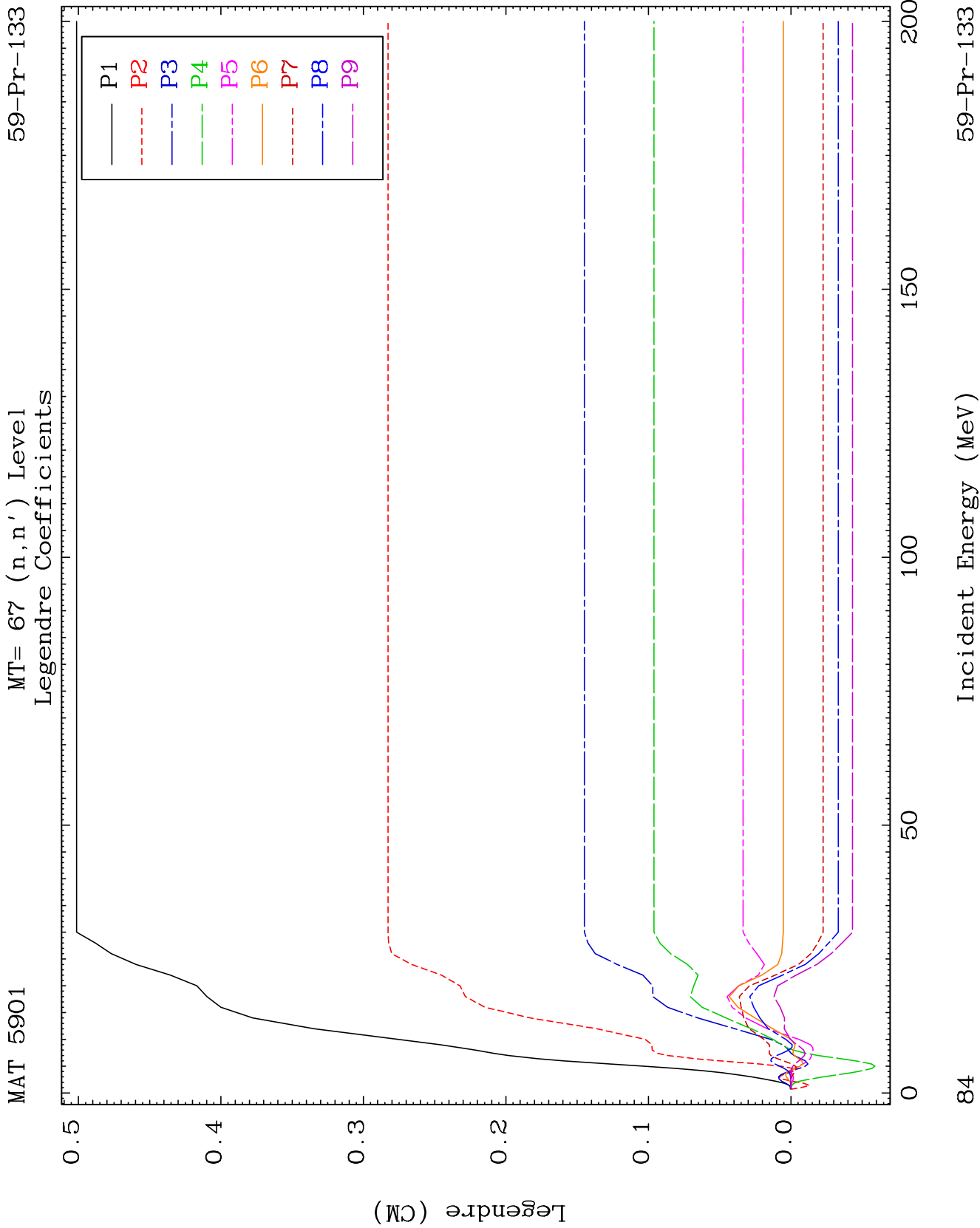
MAT 5901

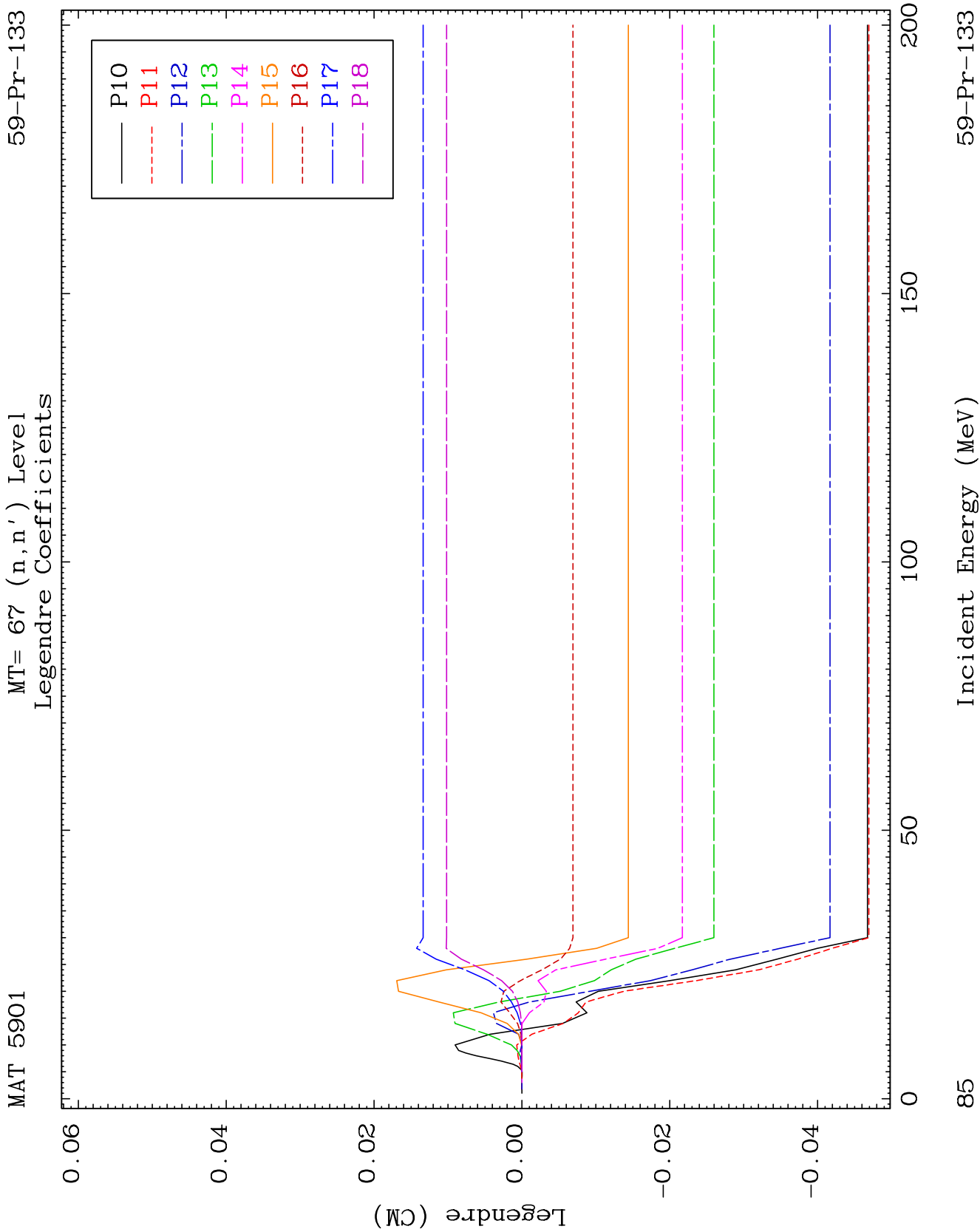
MT= 66 (n, n') Level
Legendre Coefficients

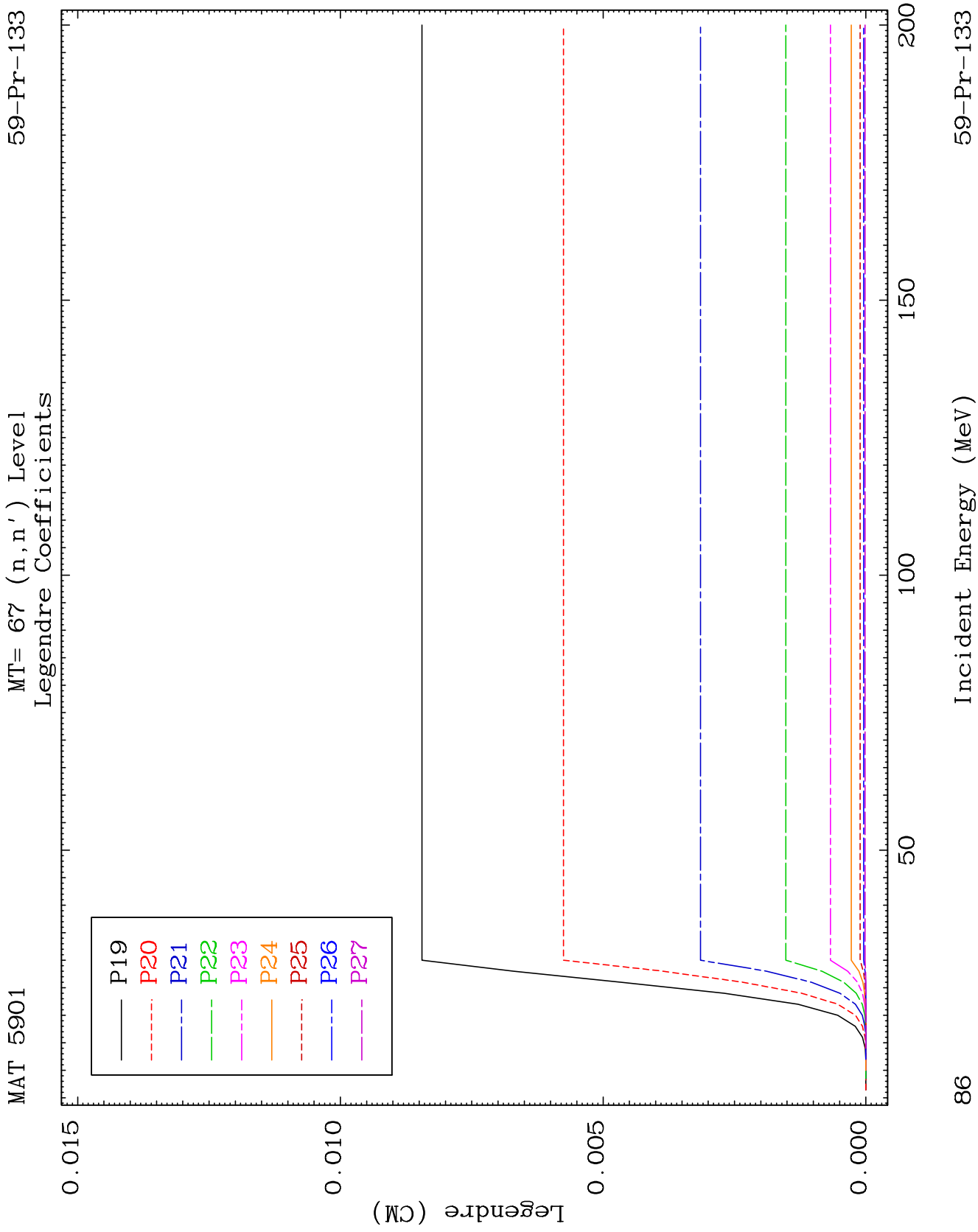
59-Pr-133

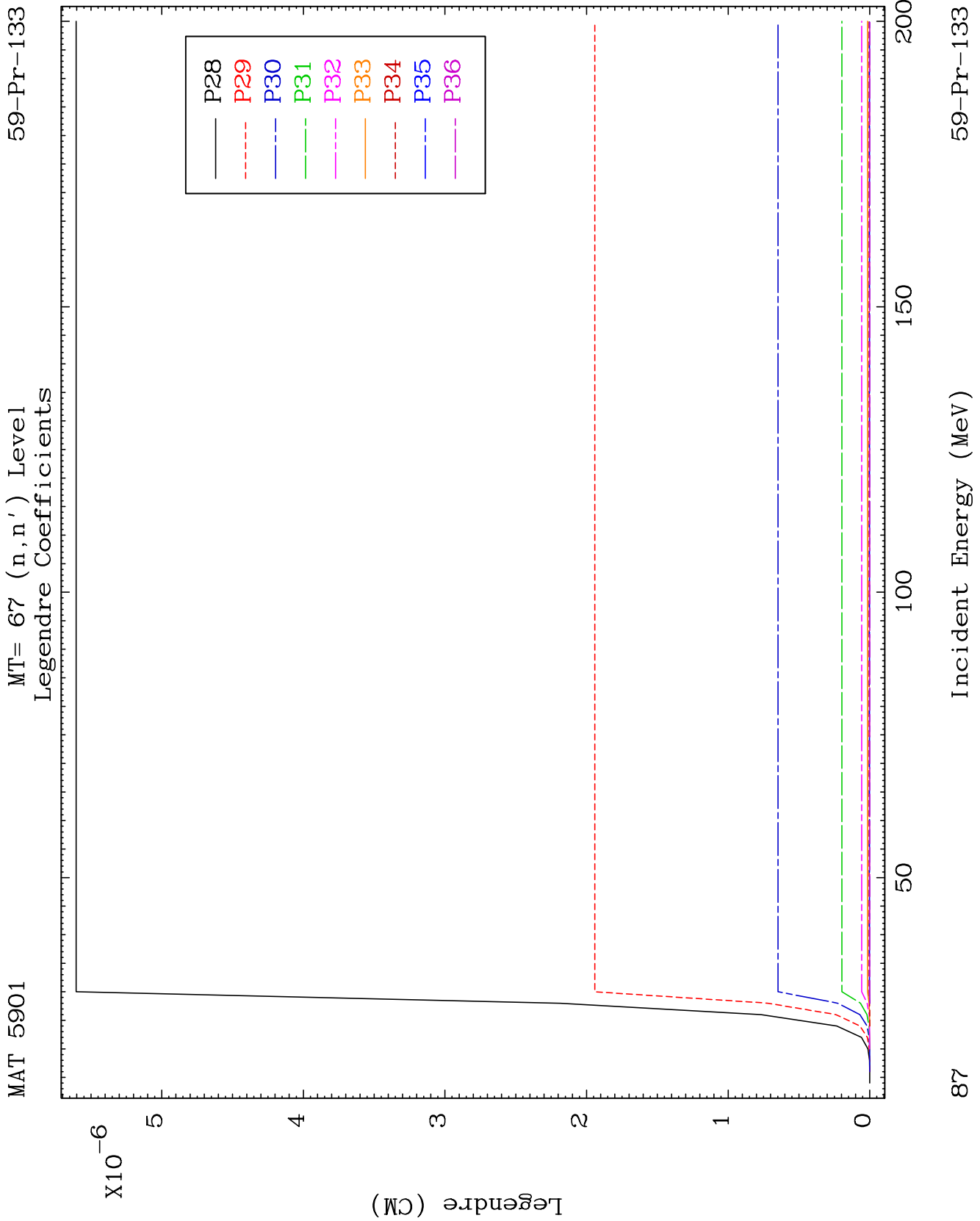








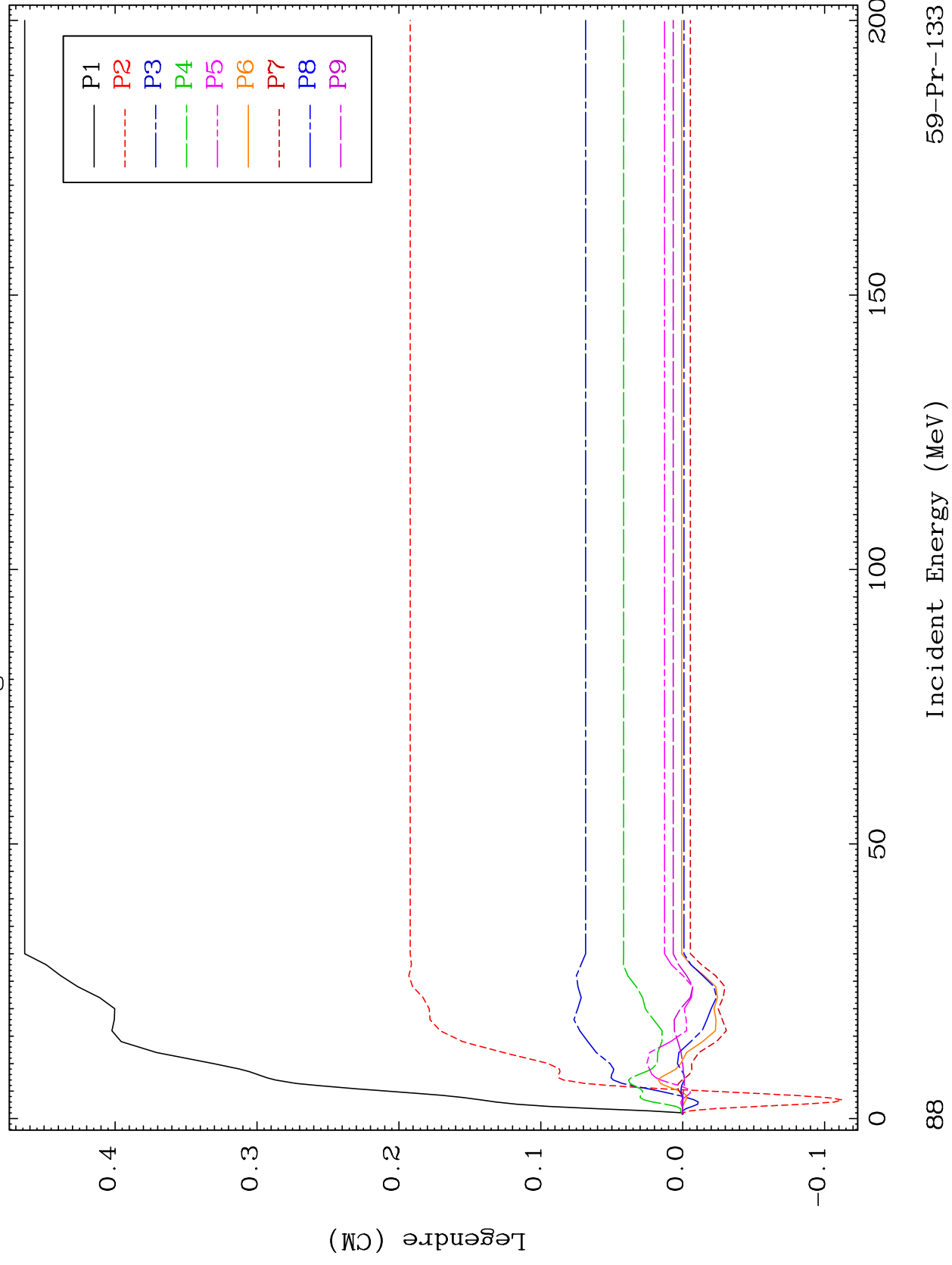


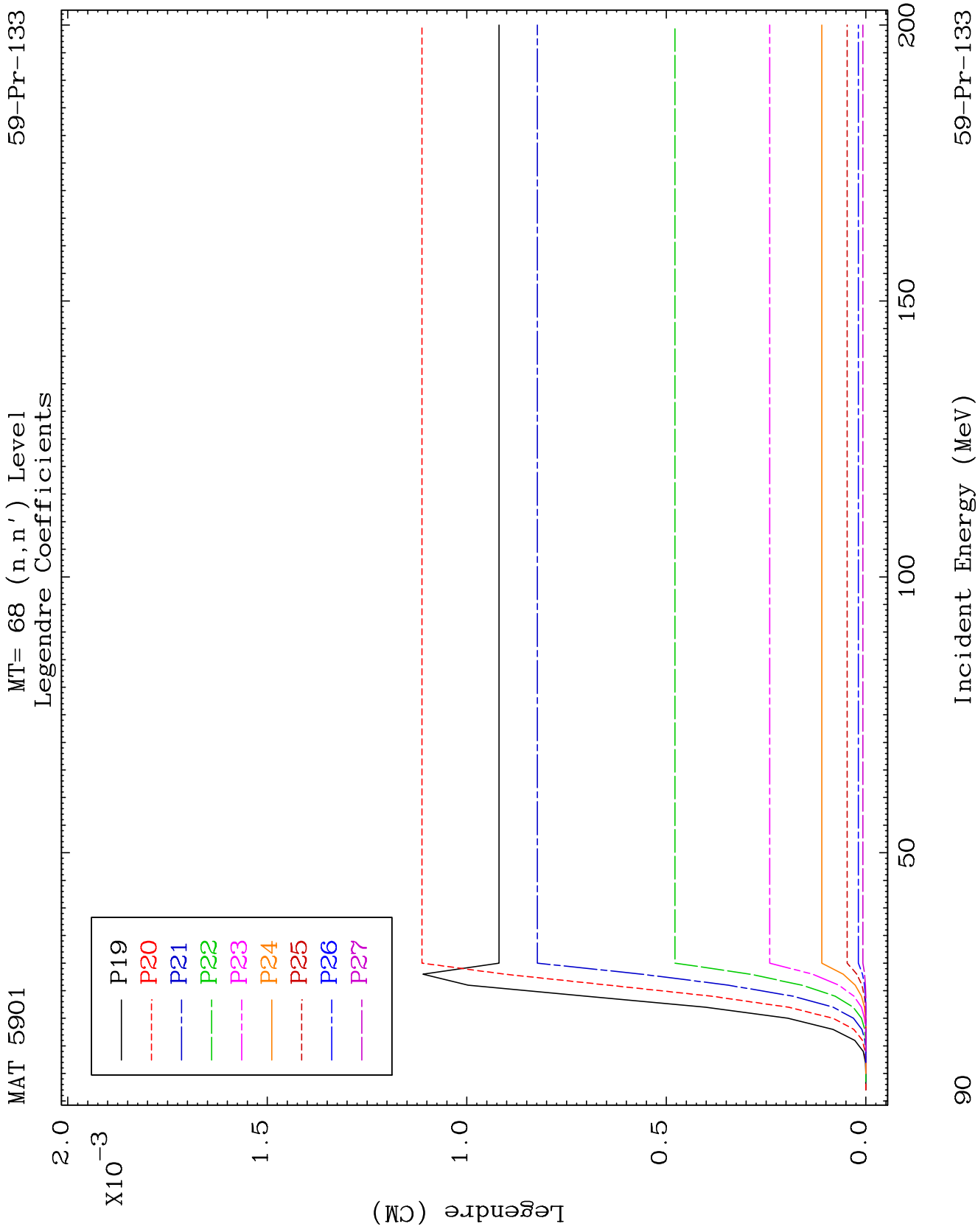


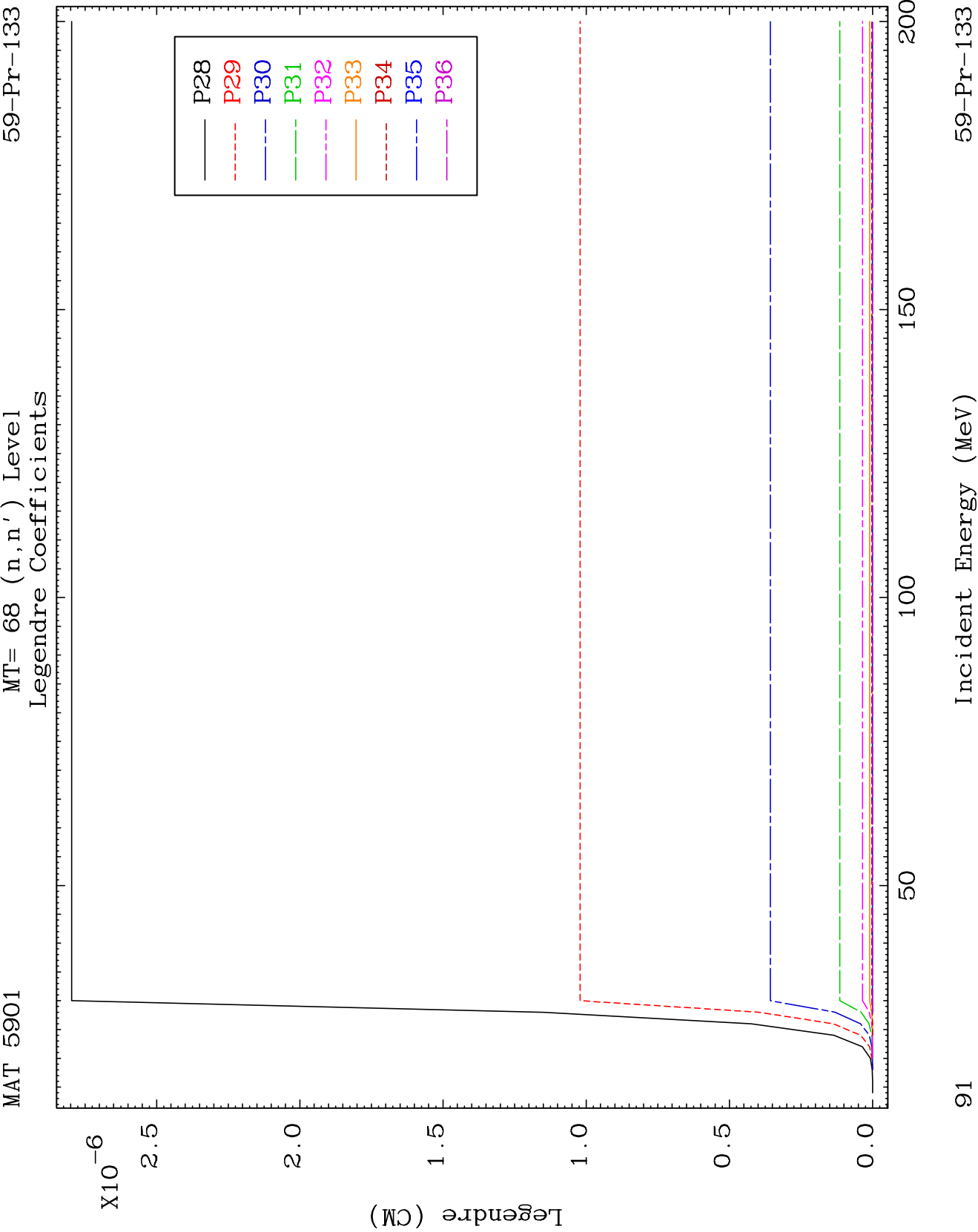
MAT 5901

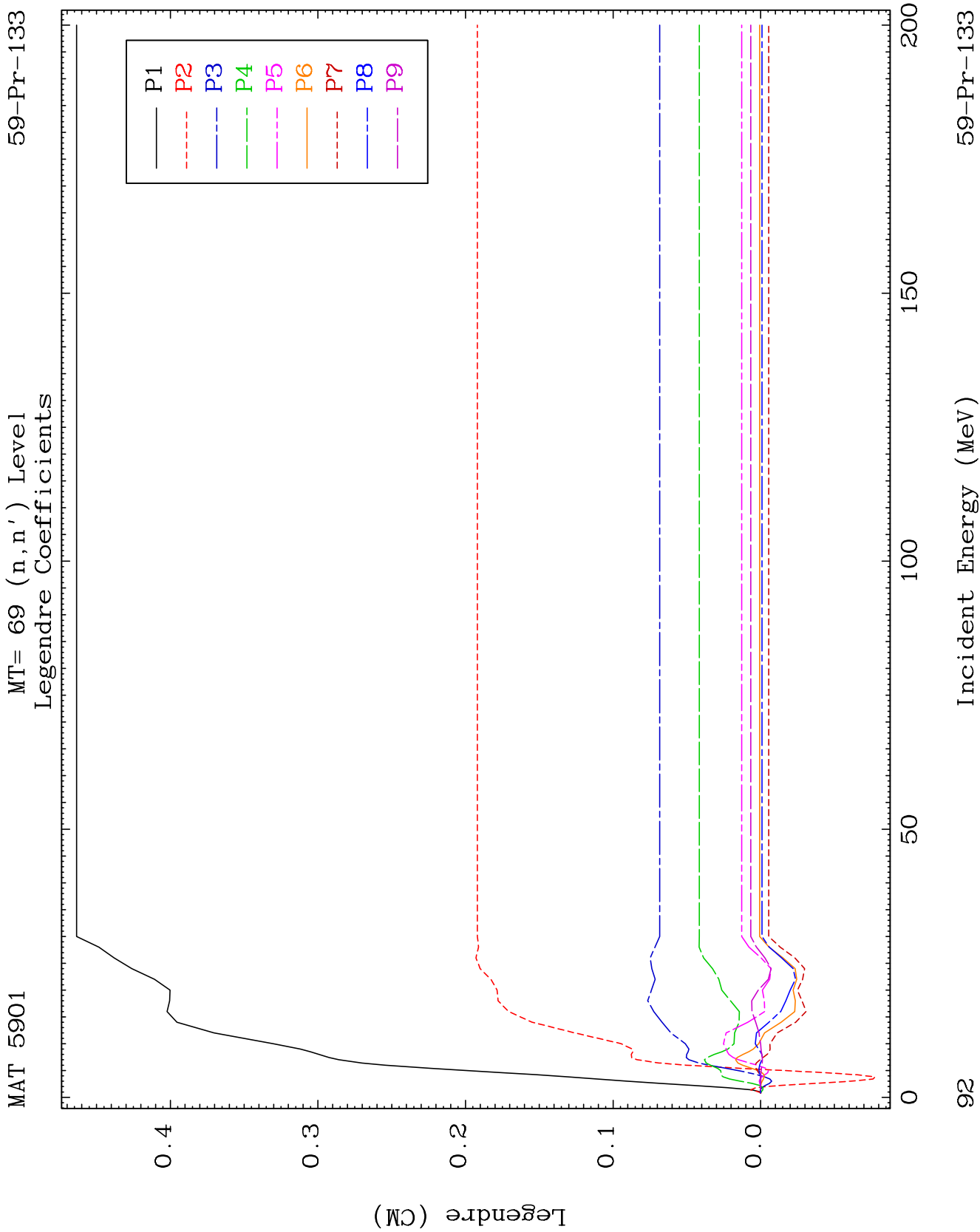
MT= 68 (n, n') Level
Legendre Coefficients

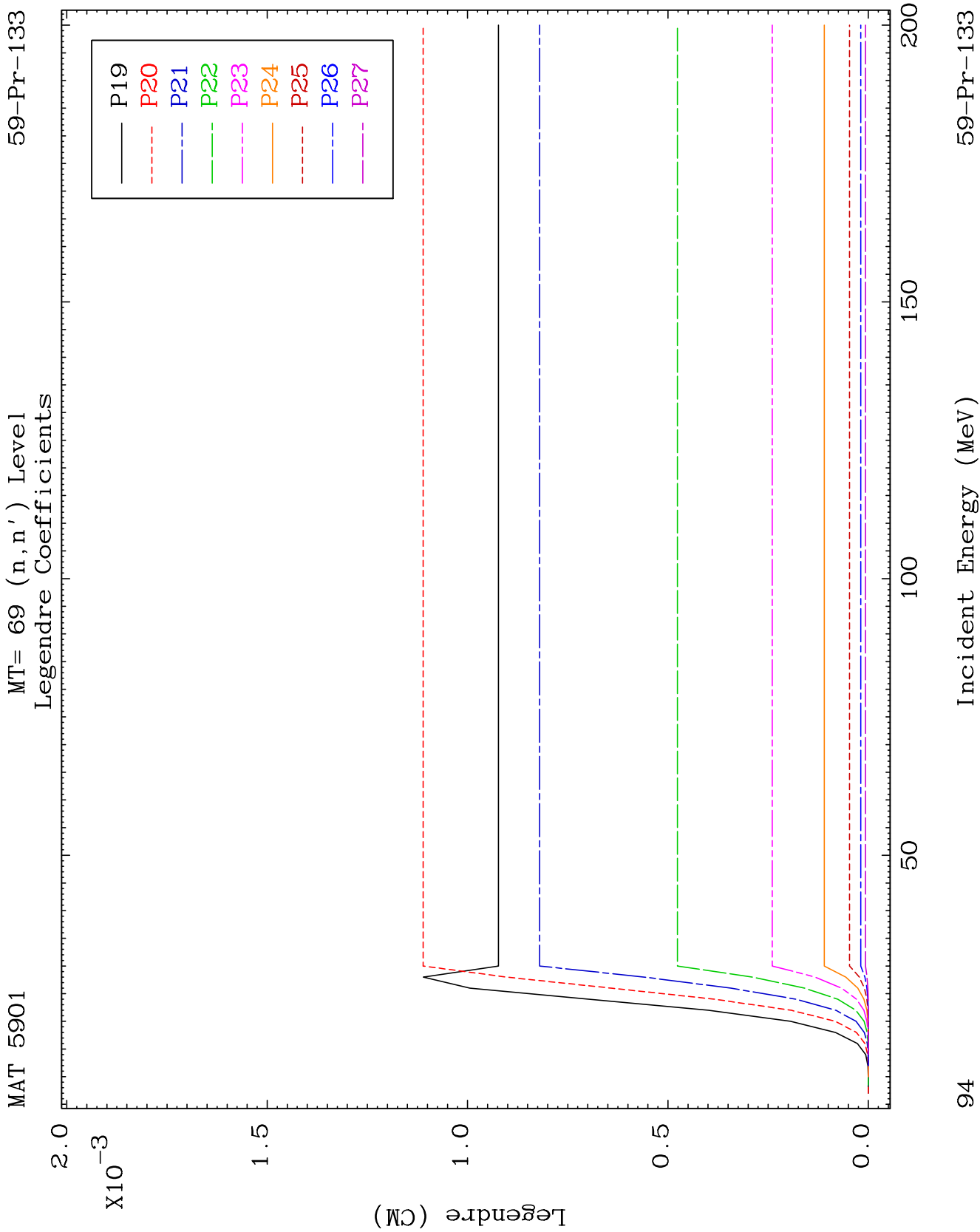
59-Pr-133

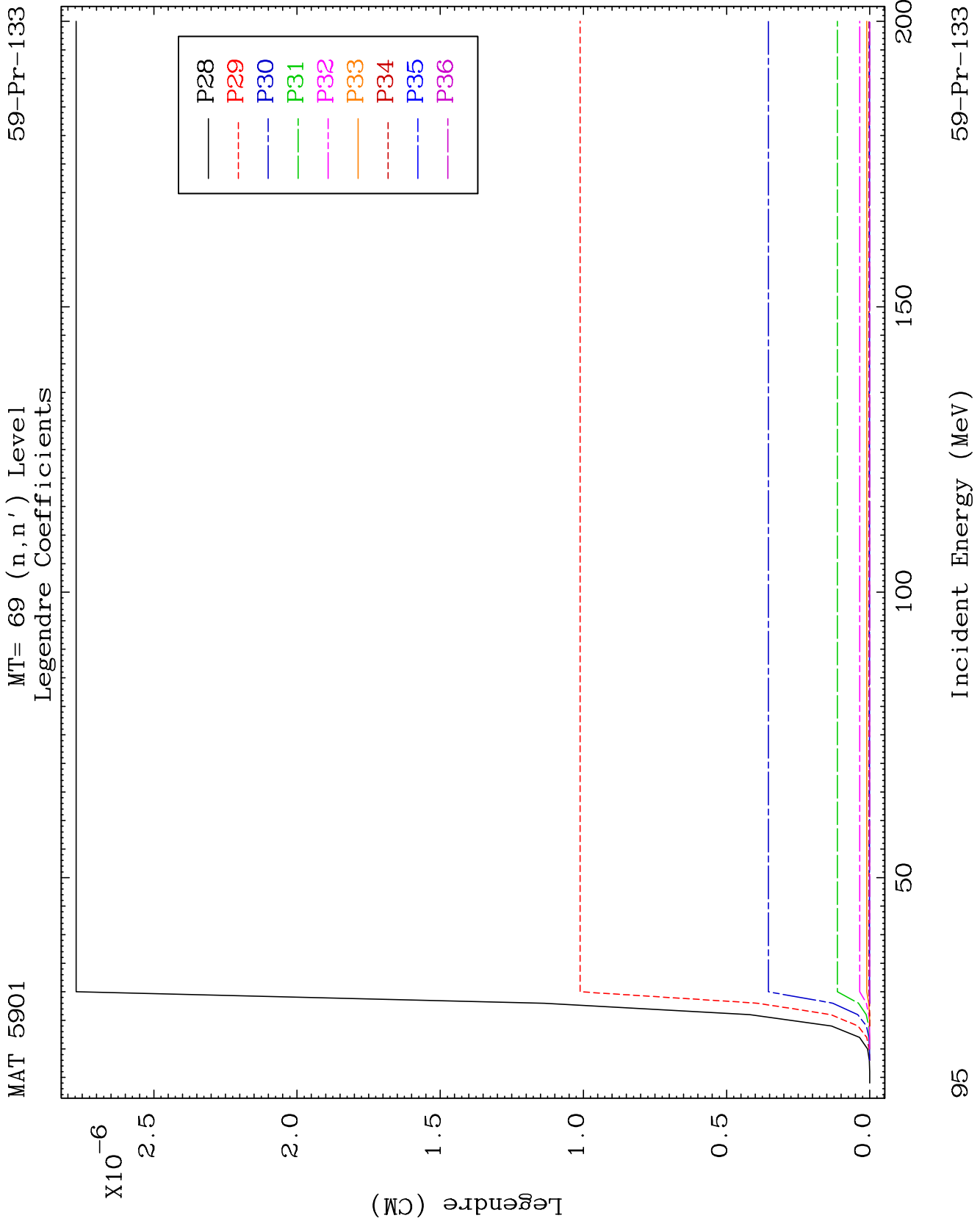








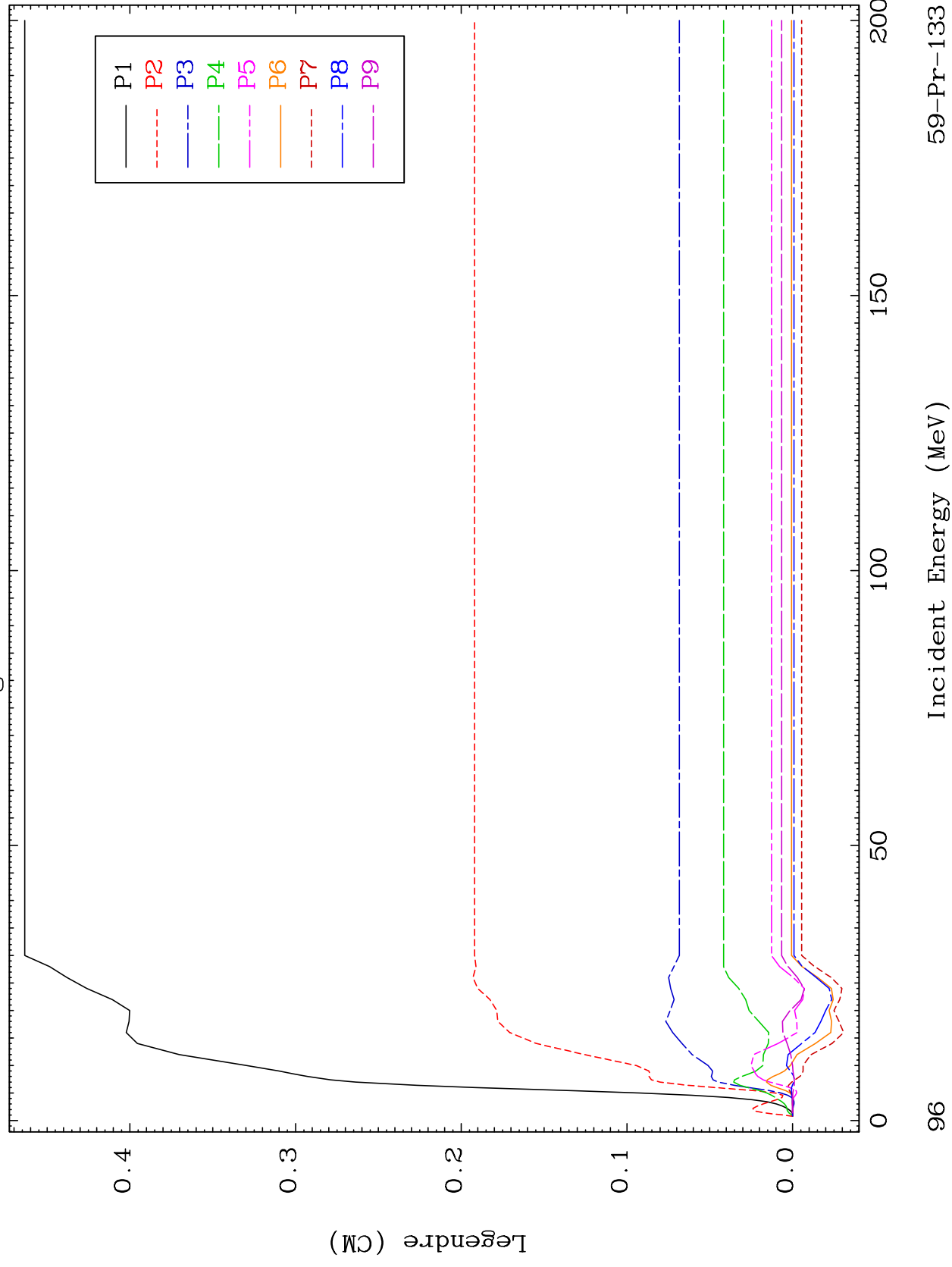




MAT 5901

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

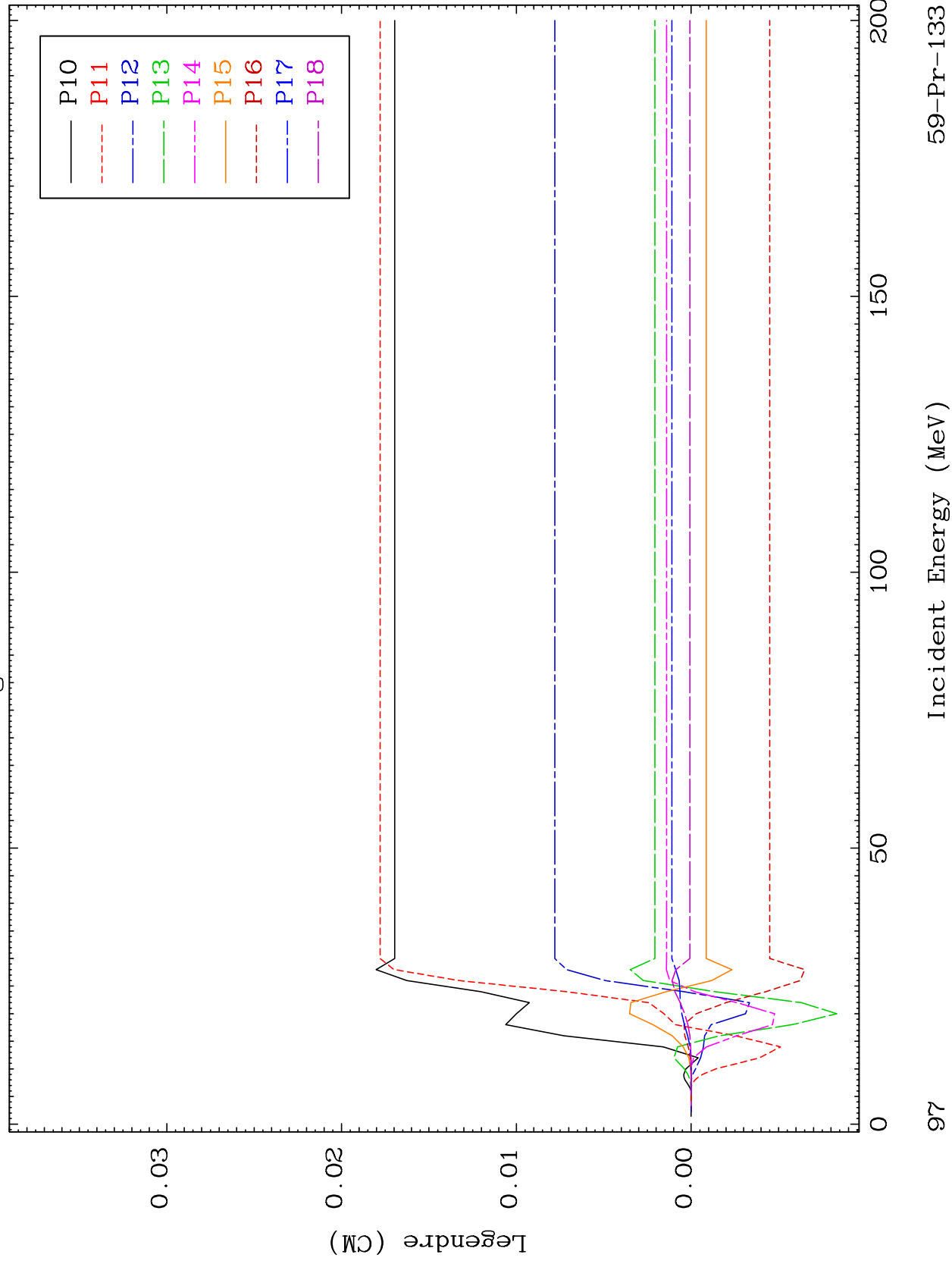
59-Pr-133



MAT 5901

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

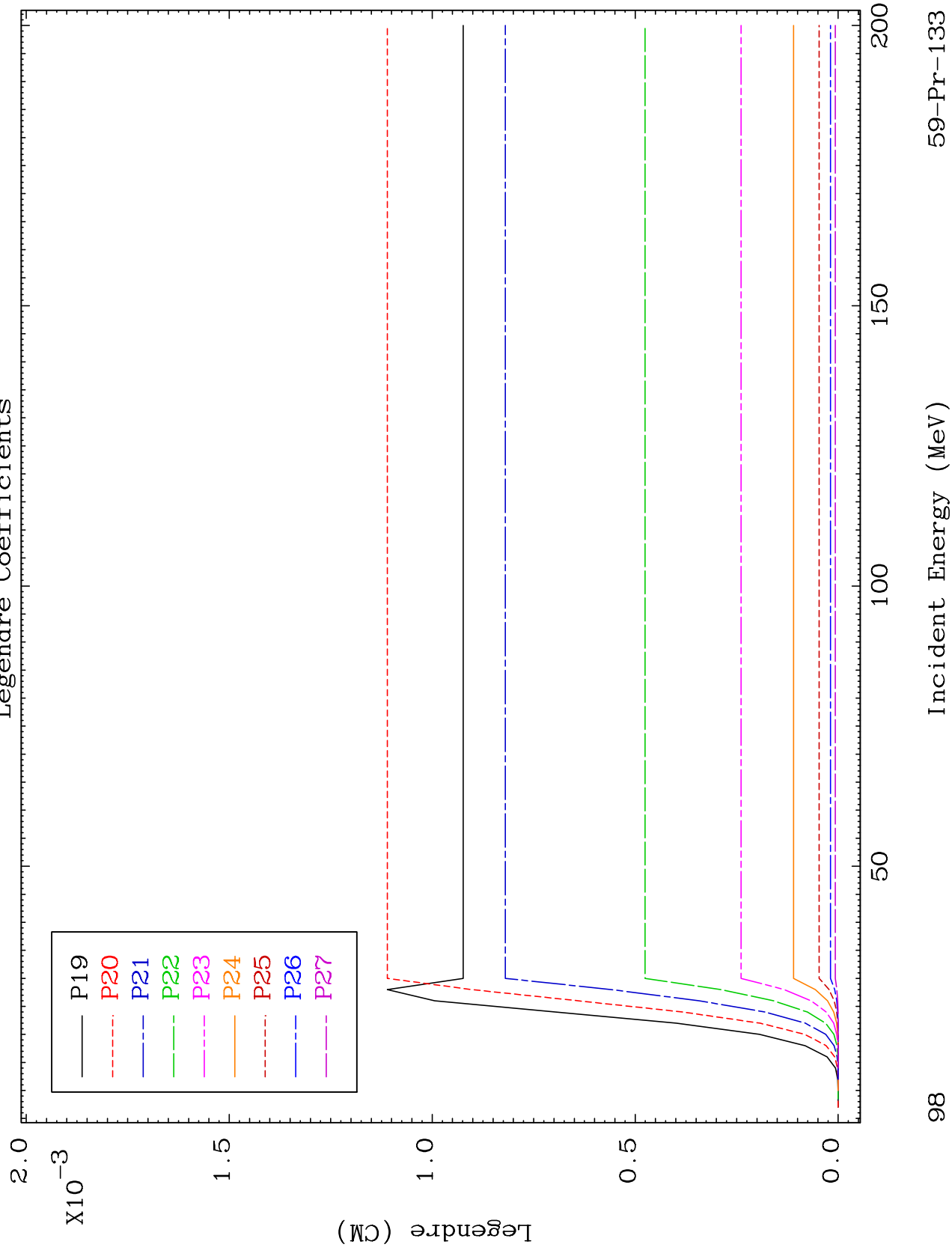
59-Pr-133

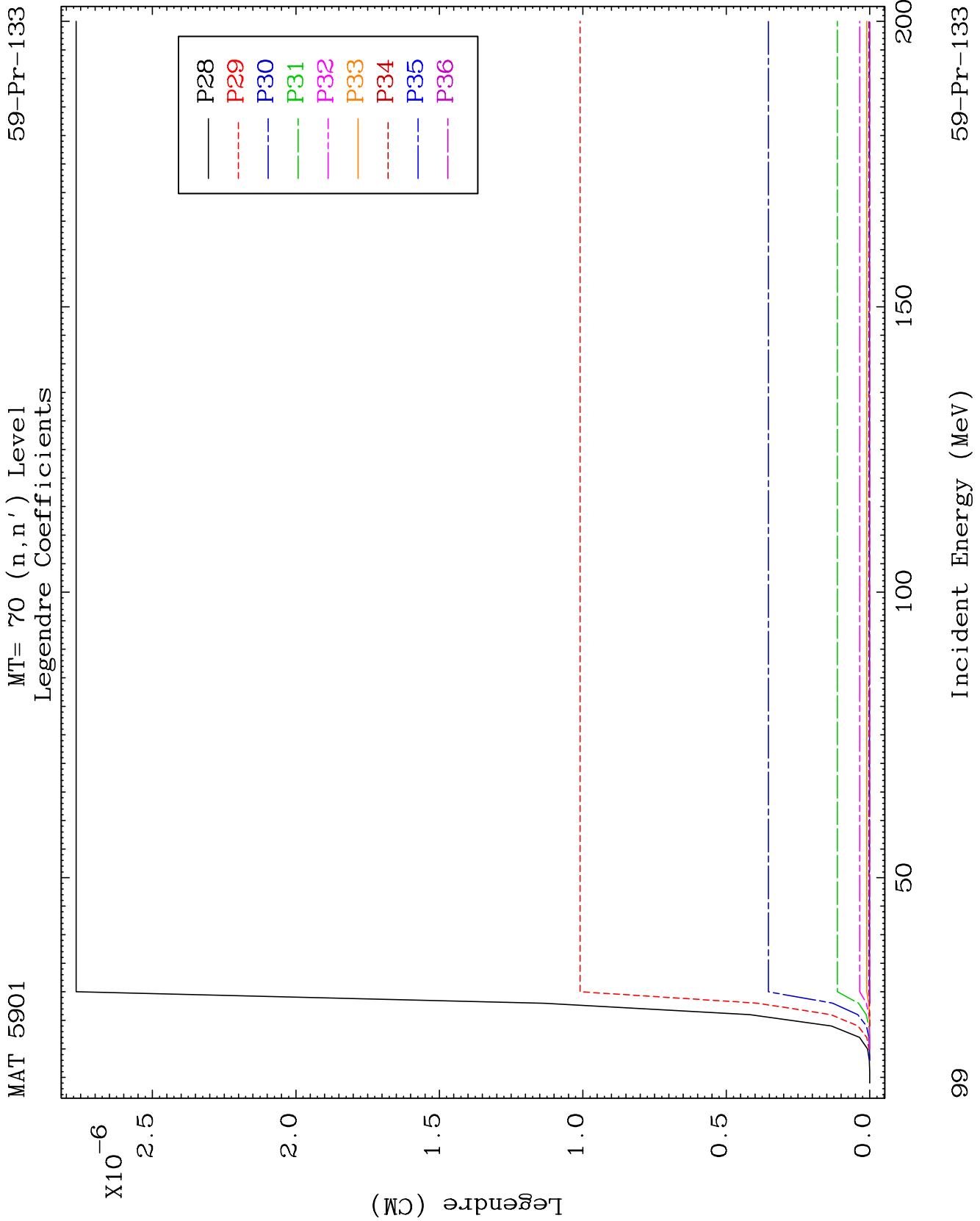


MAT 5901

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

59-Pr-133

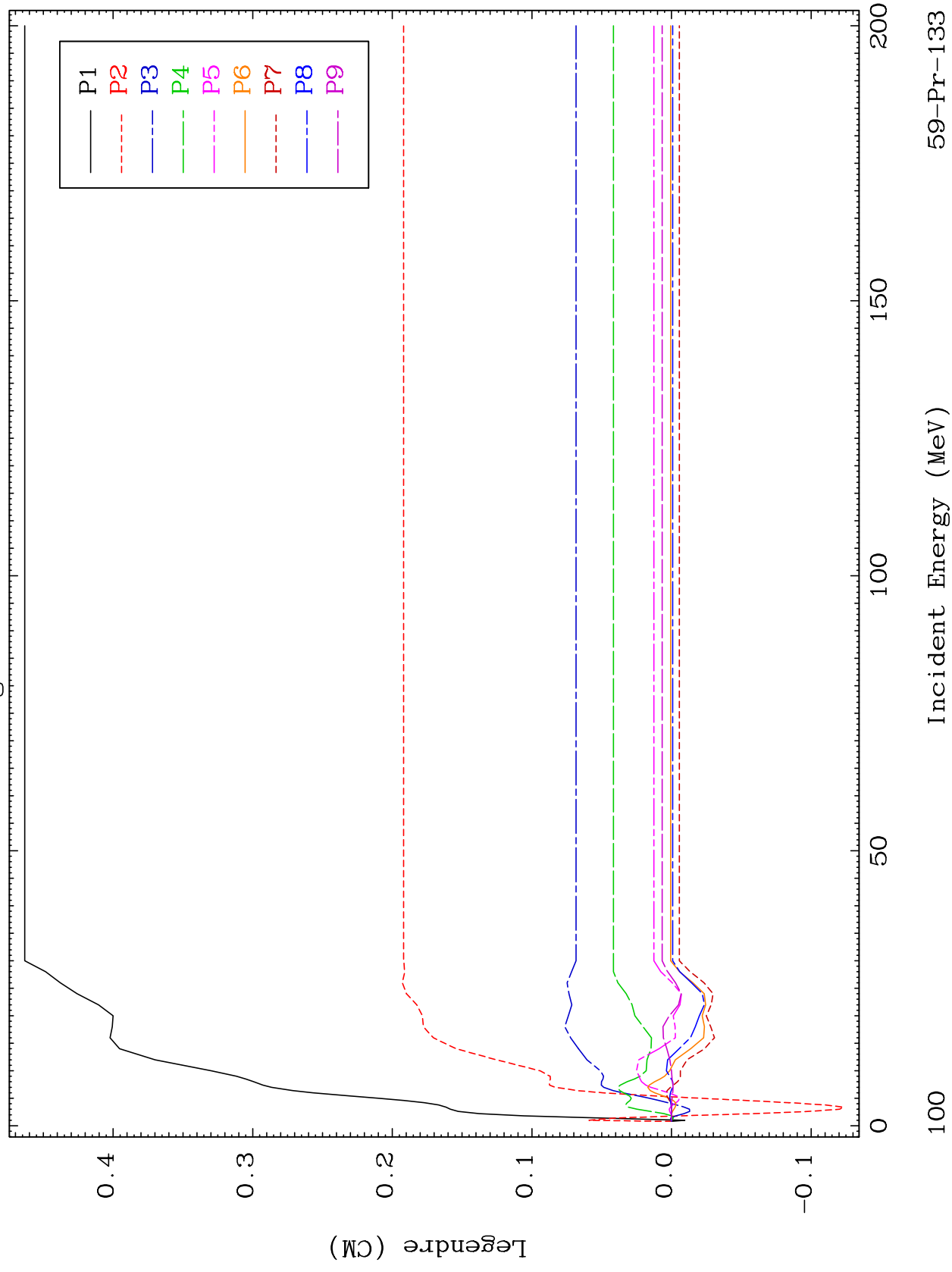




MAT 5901

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

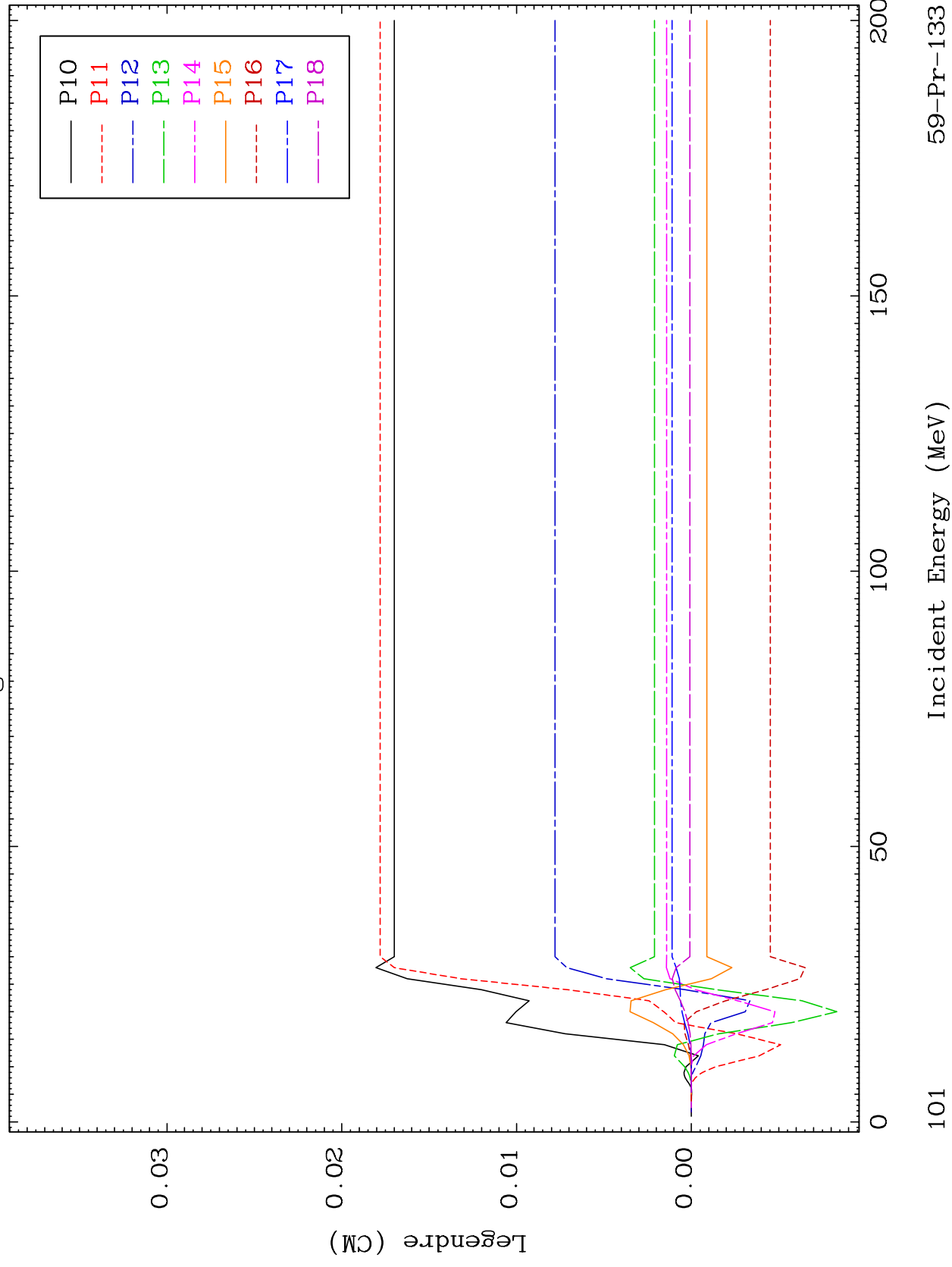
59-Pr-133



MAT 5901

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

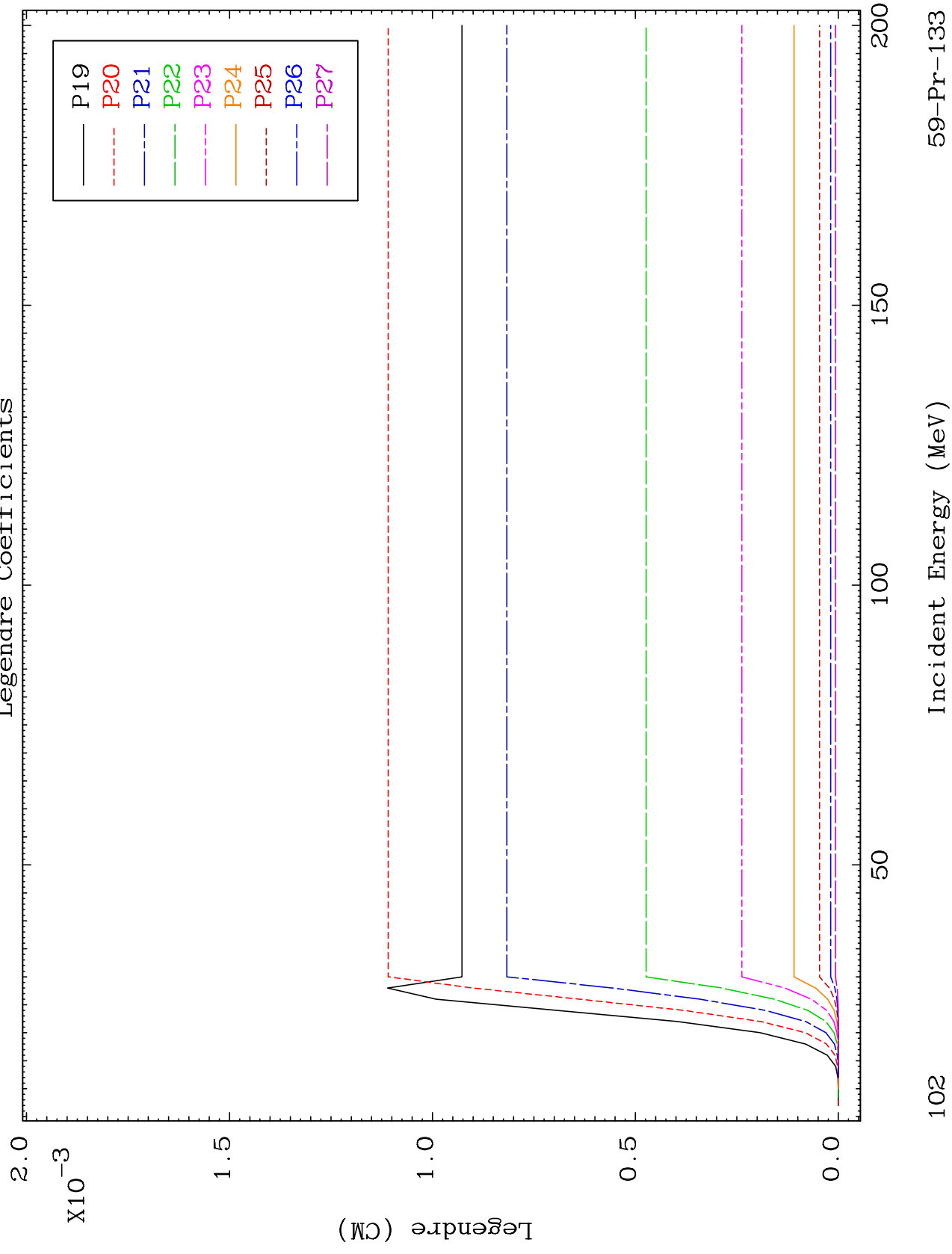
59-Pr-133

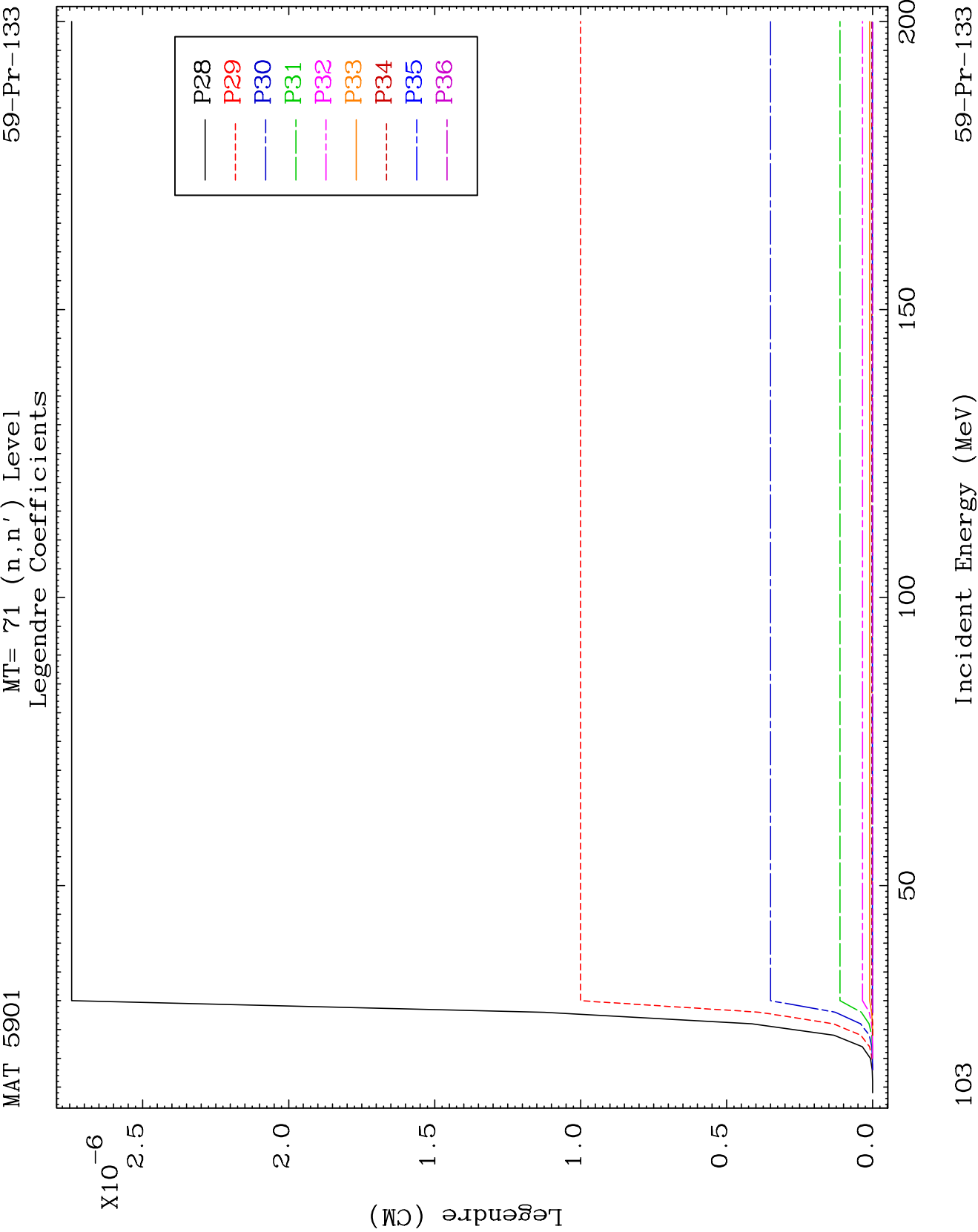


MAT 5901

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

59-Pr-133

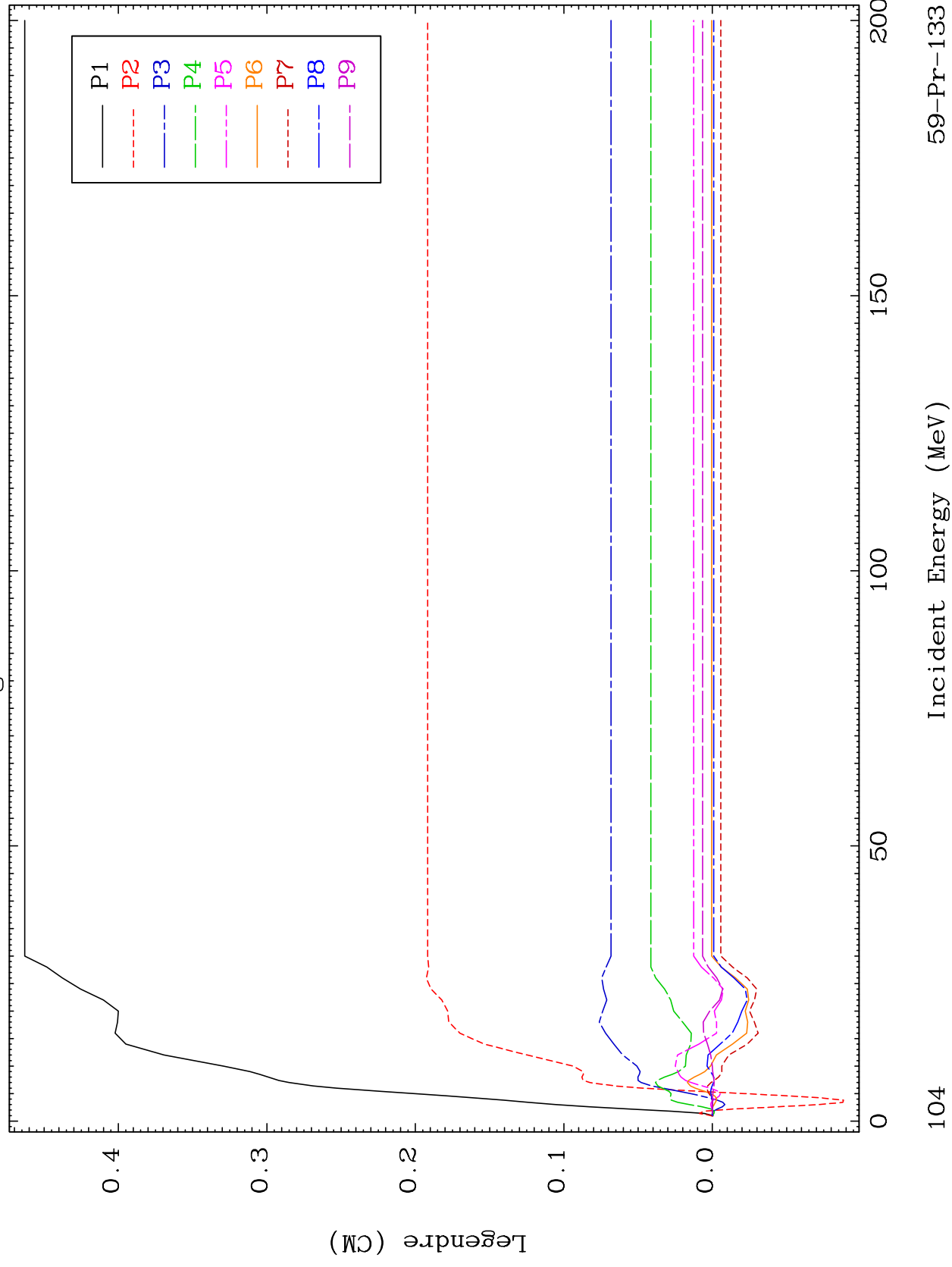


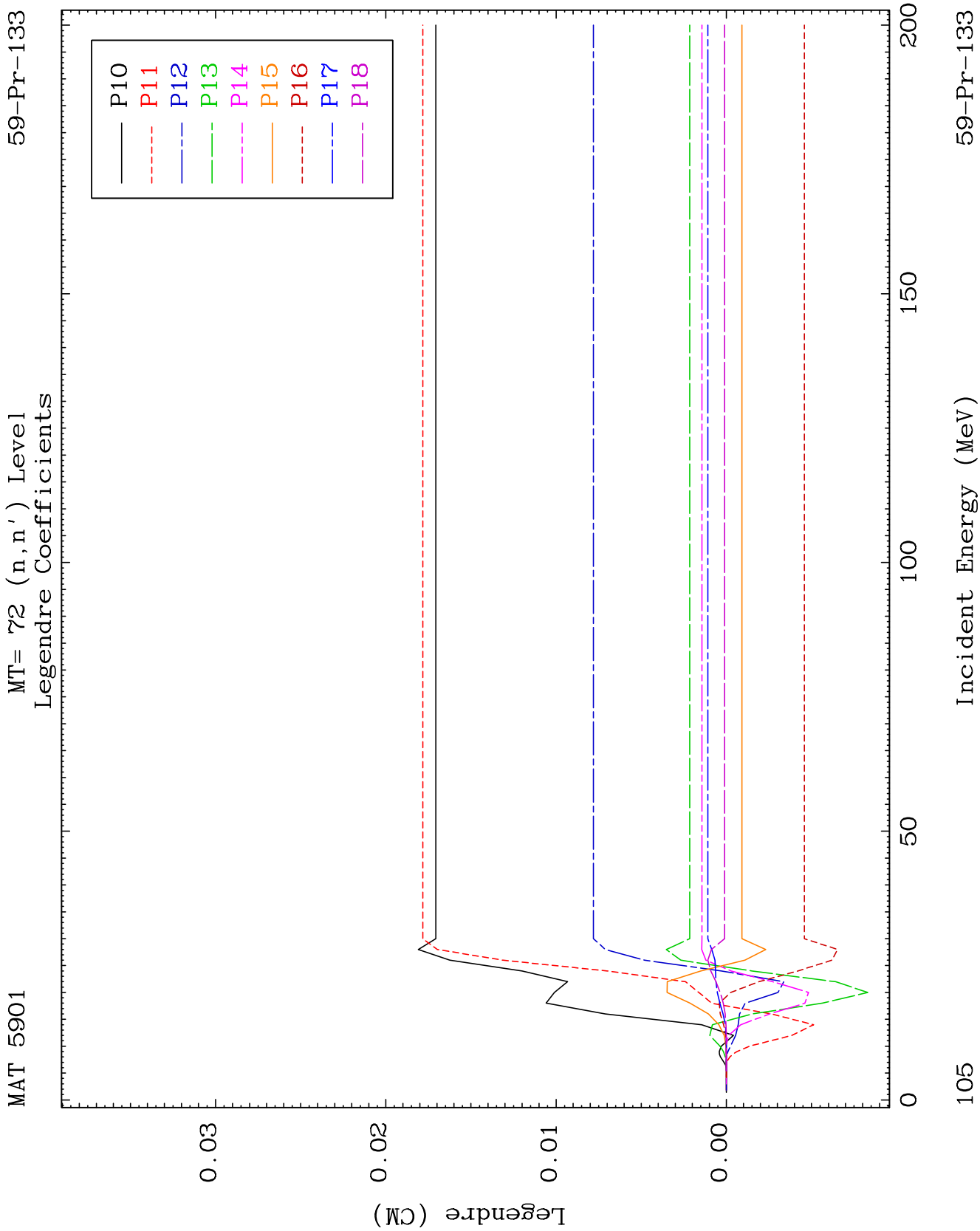


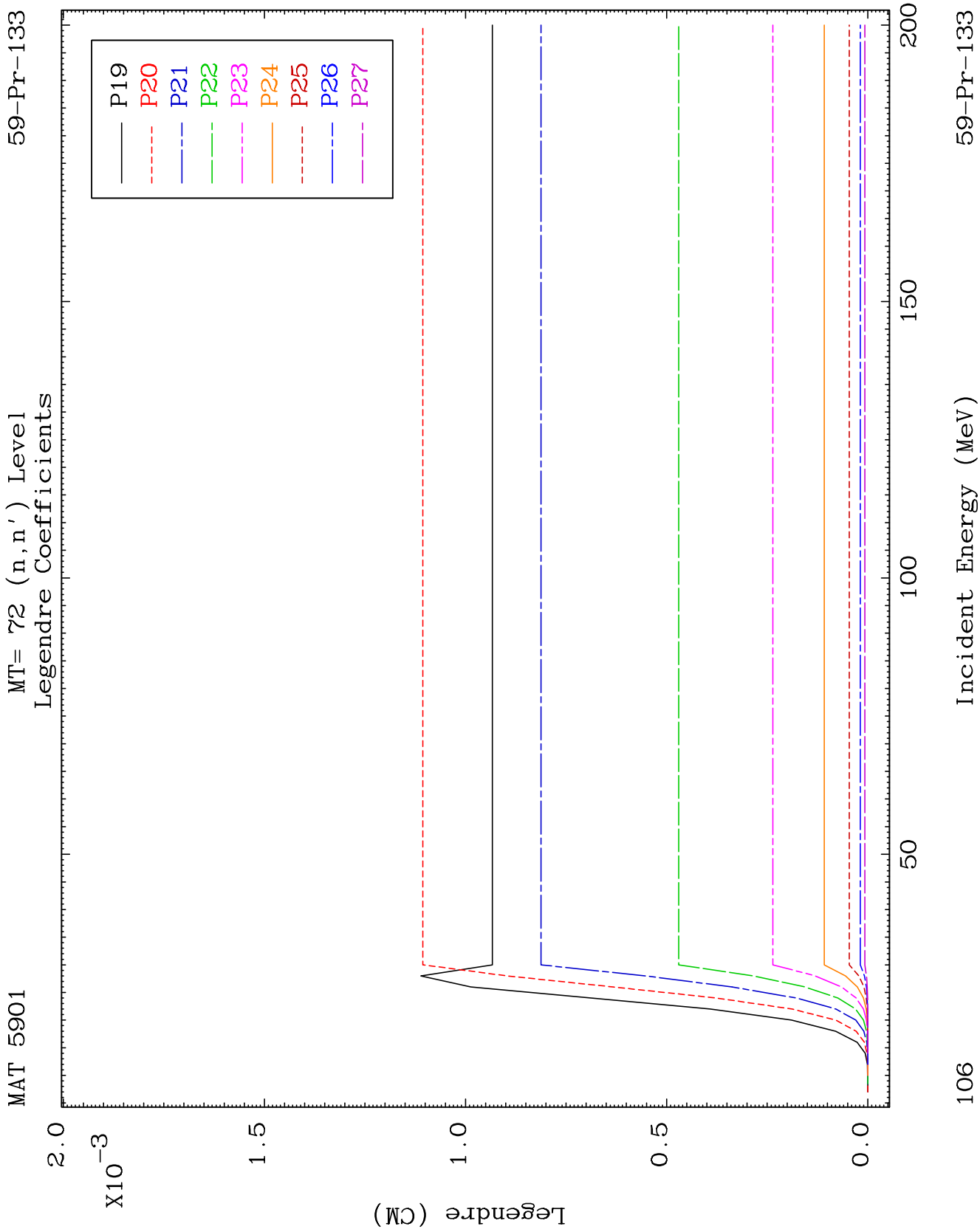
MAT 5901

MT= 72 (n, n') Level
Legendre Coefficients

59-Pr-133



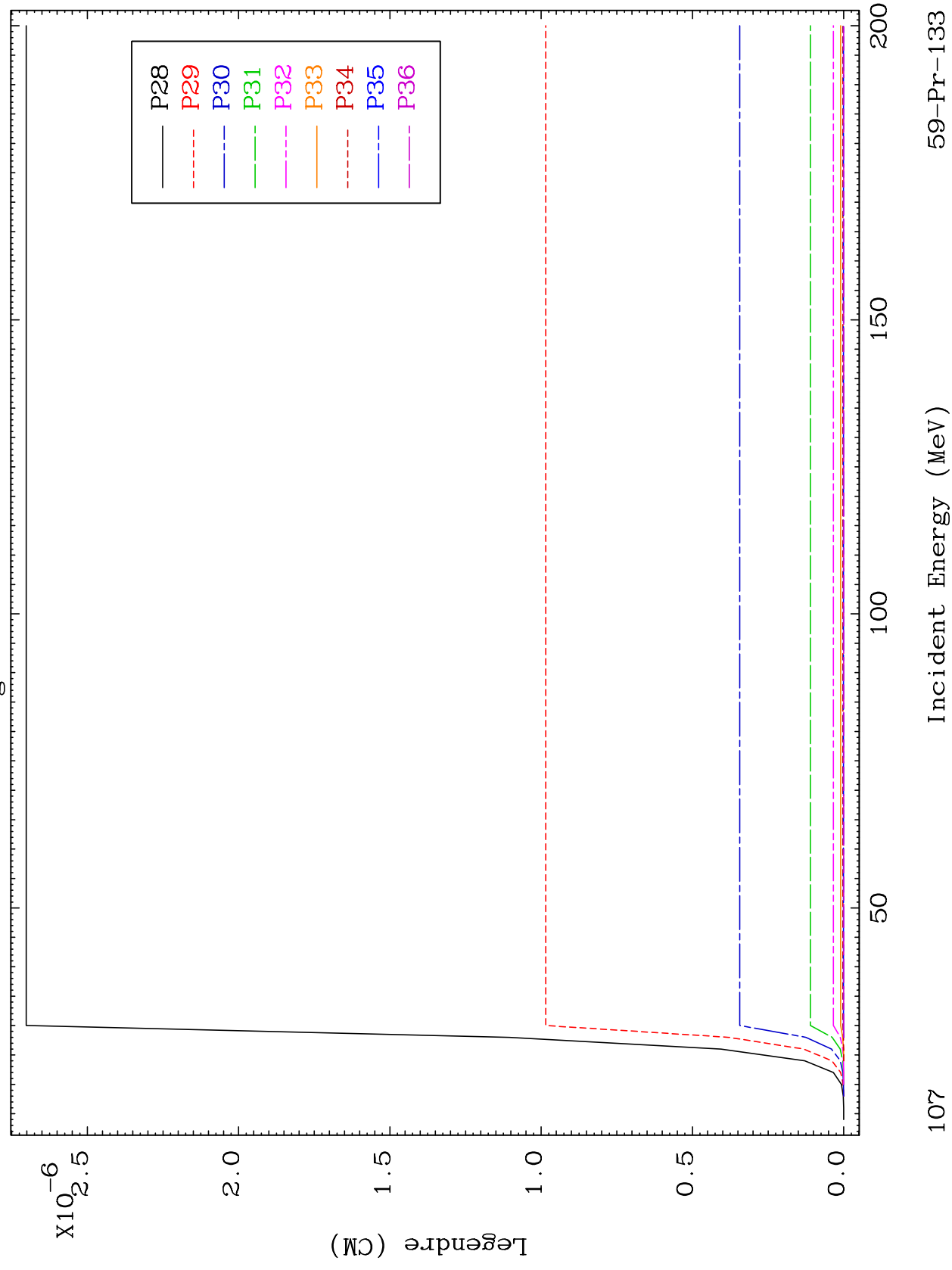




MAT 5901

MT= 72 (n, n') Level
Legendre Coefficients

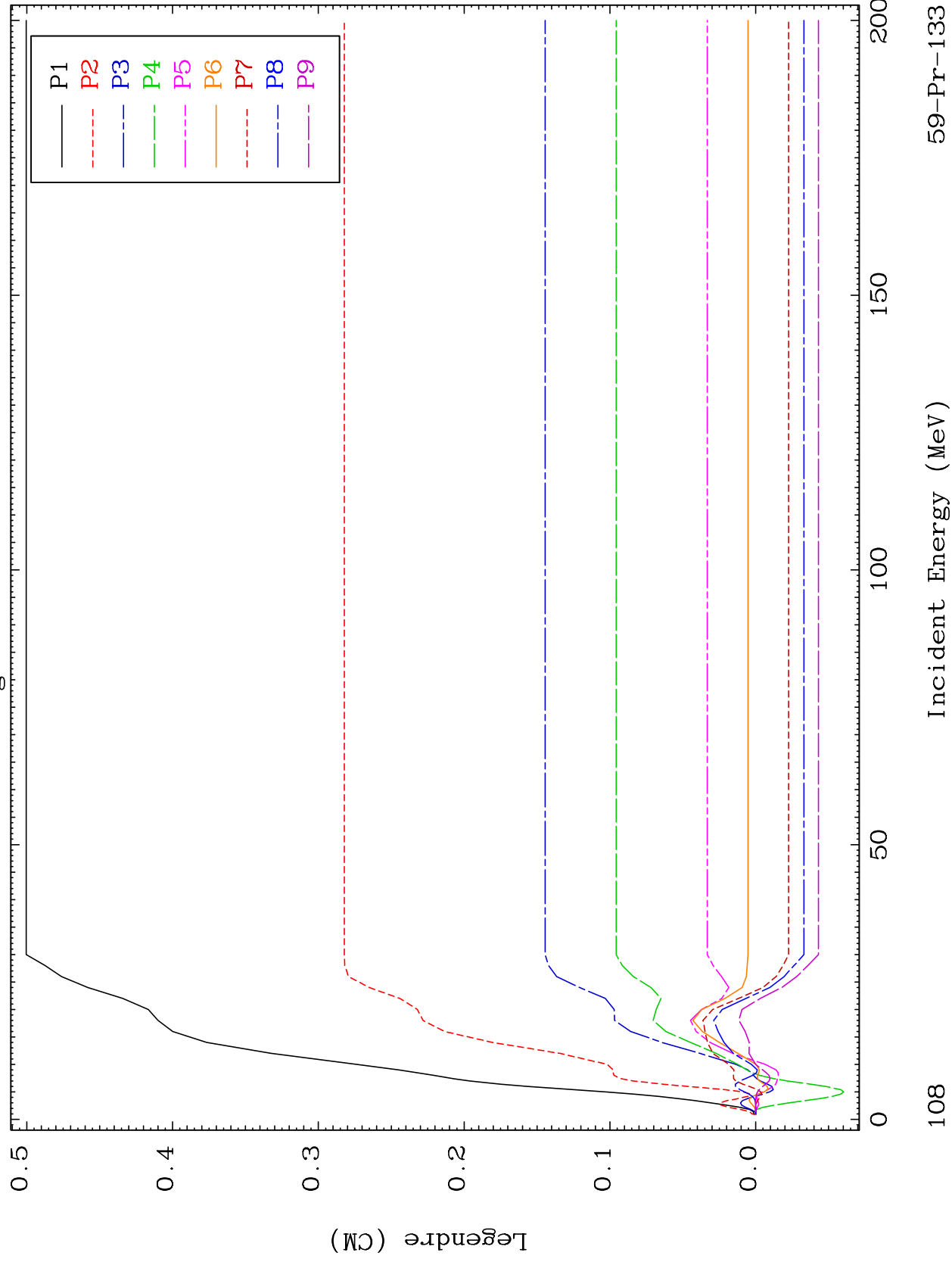
59-Pr-133

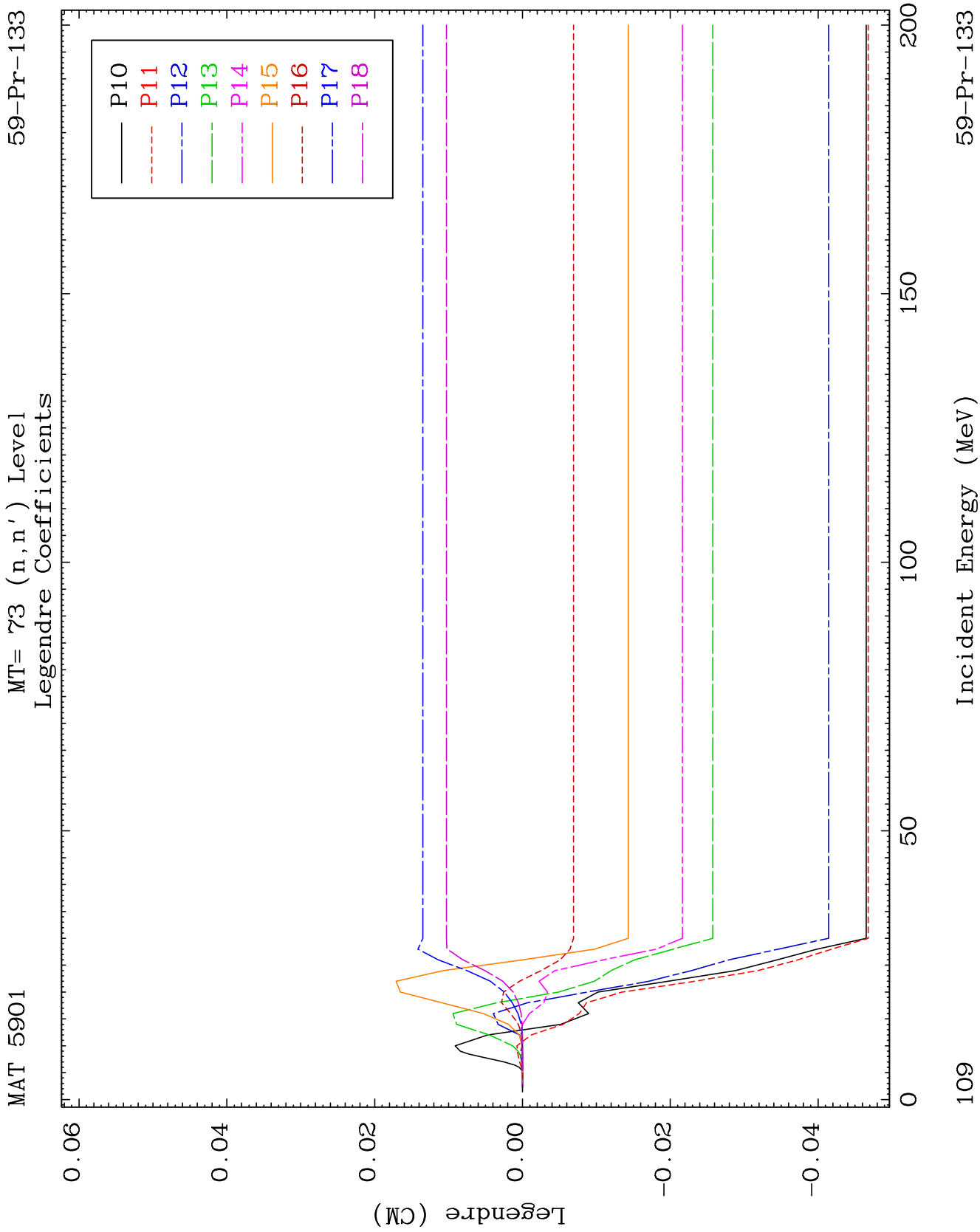


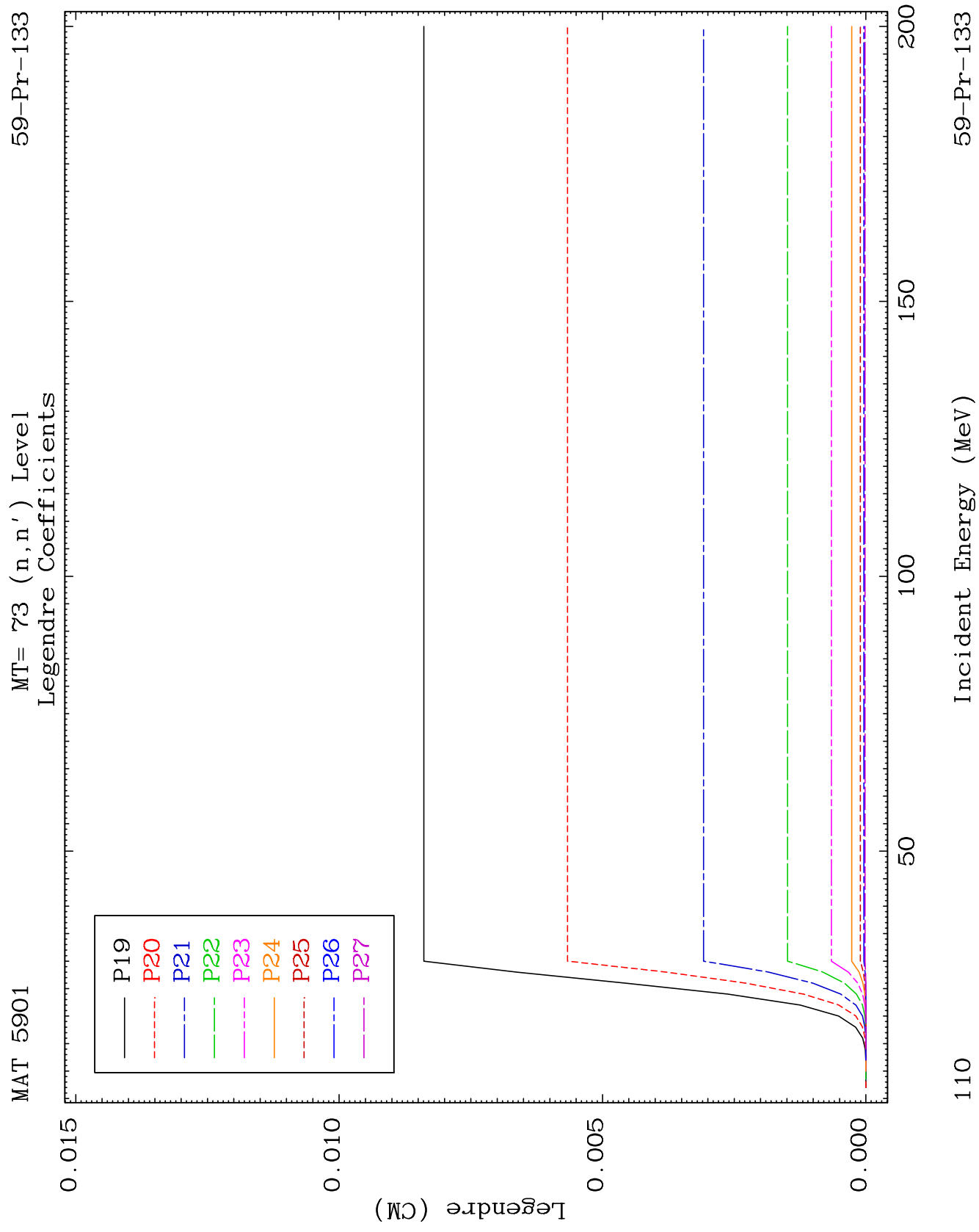
MAT 5901

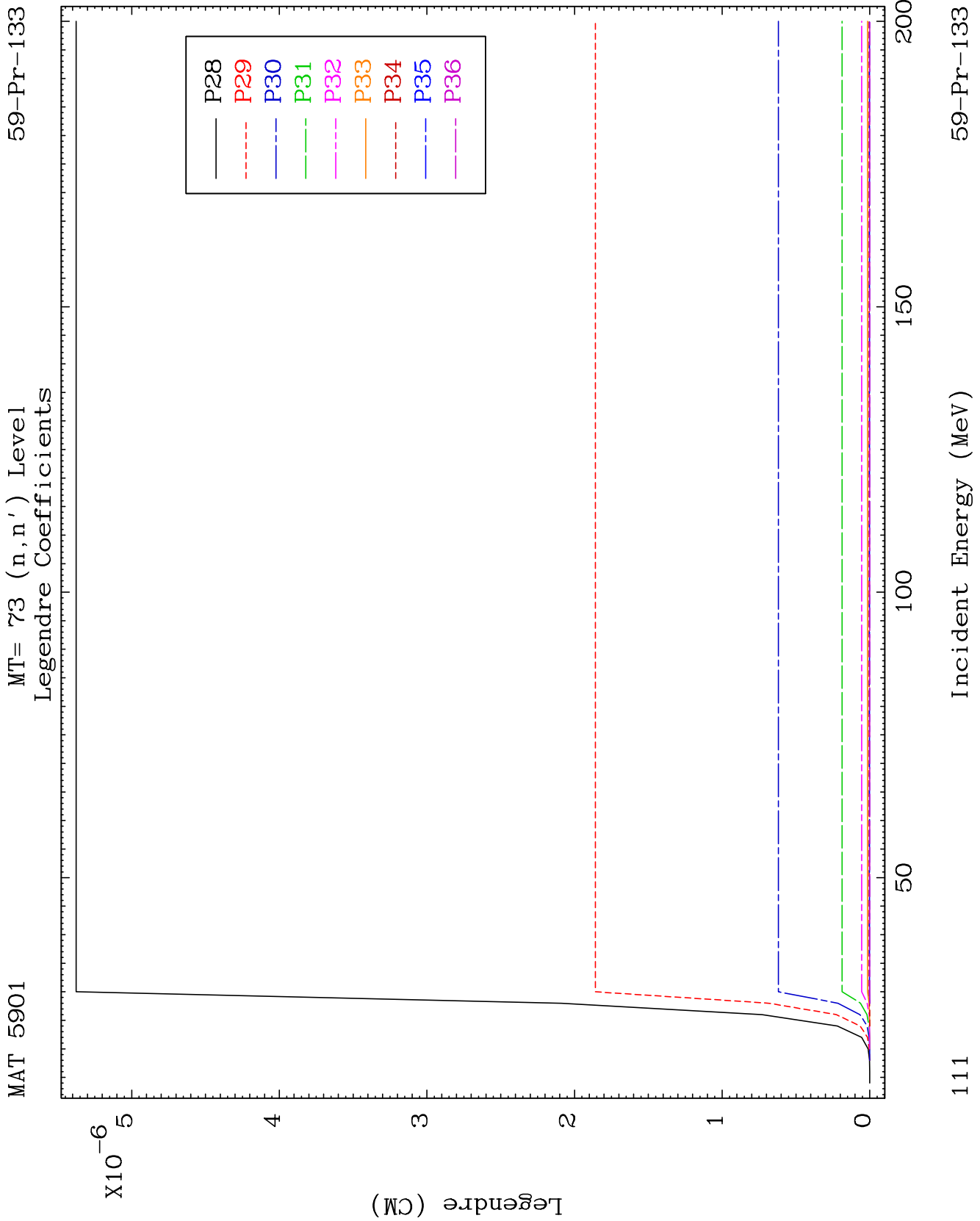
MT= 73 (n, n') Level
Legendre Coefficients

59-Pr-133





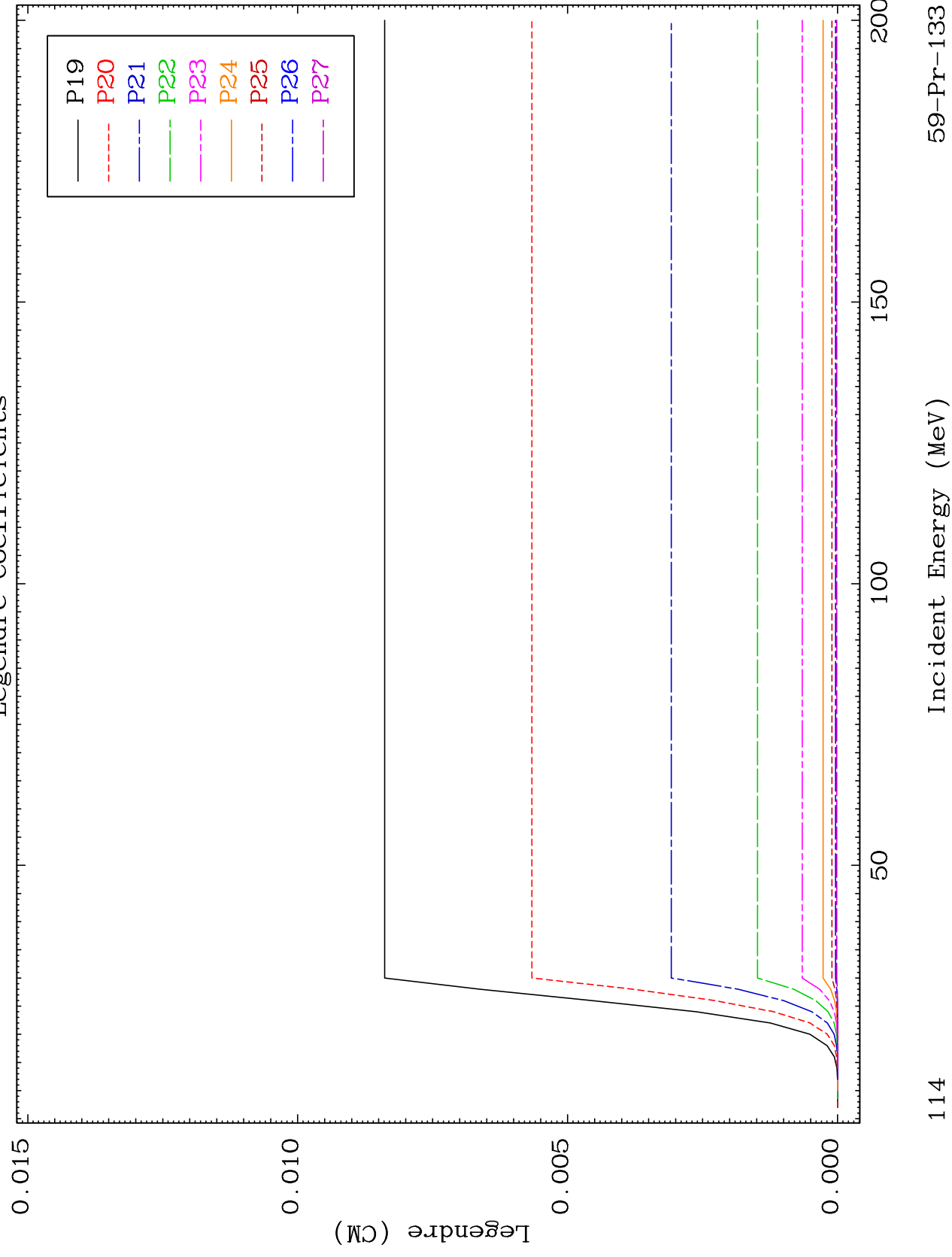


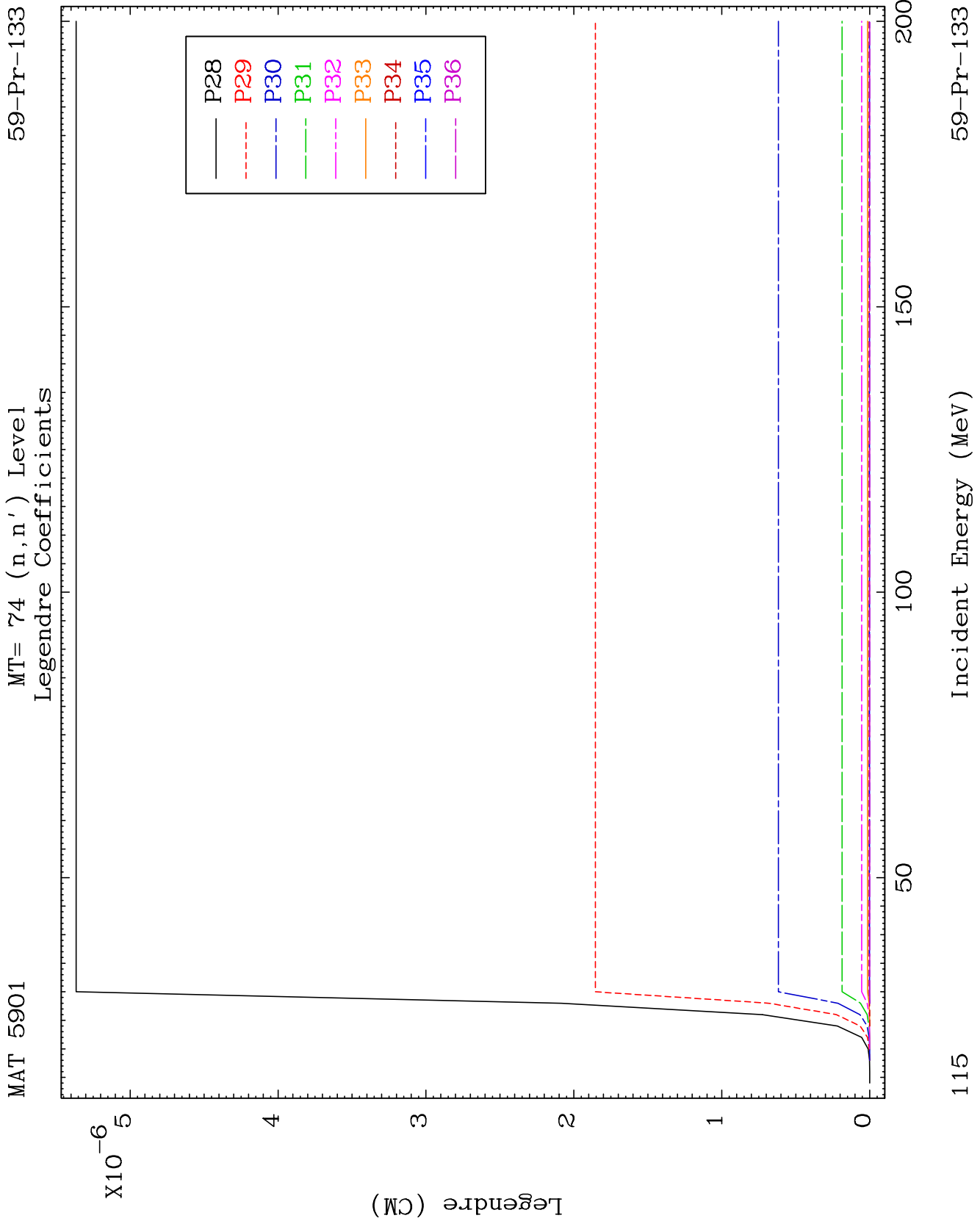


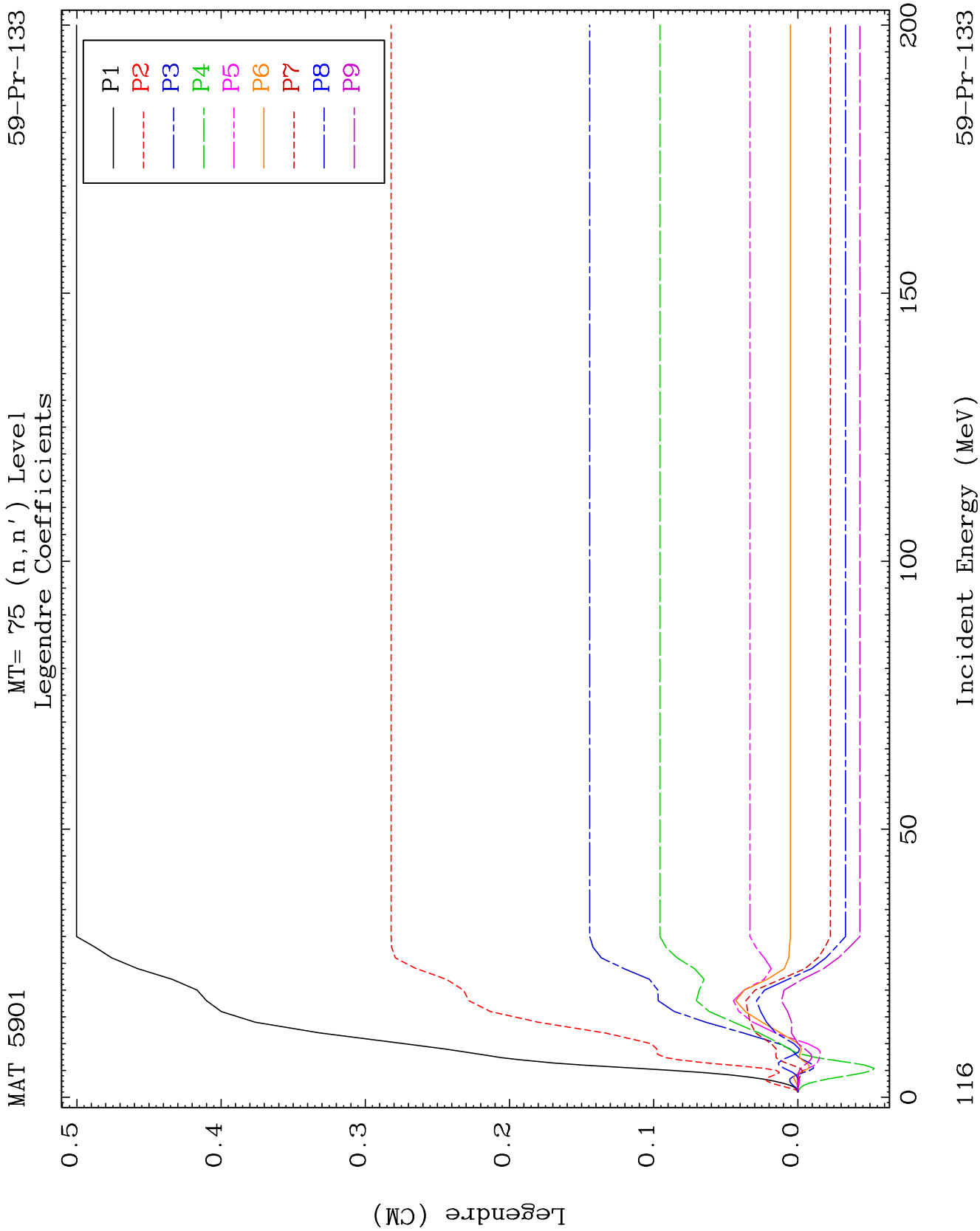
MAT 5901

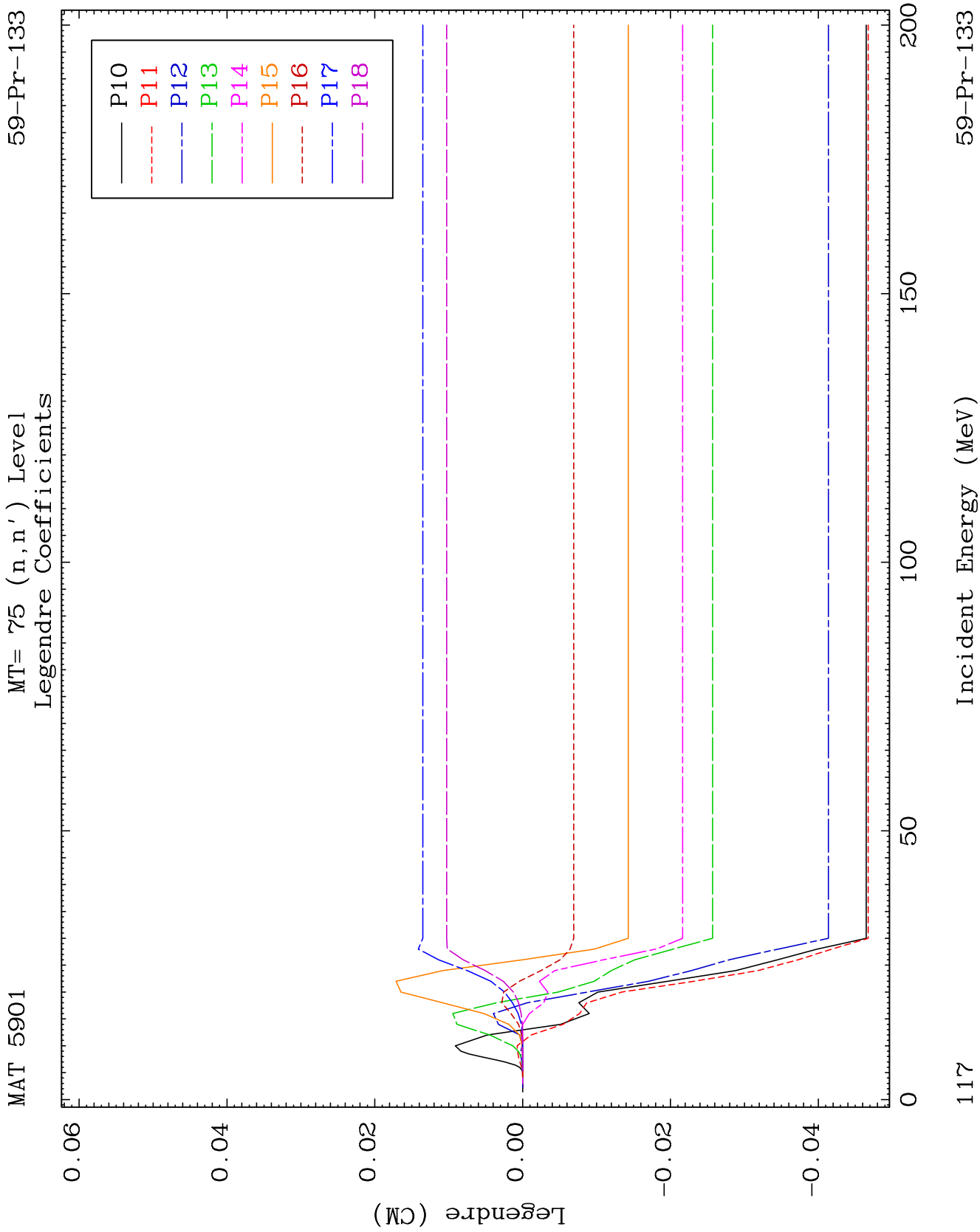
MT= 74 (n, n') Level
Legendre Coefficients

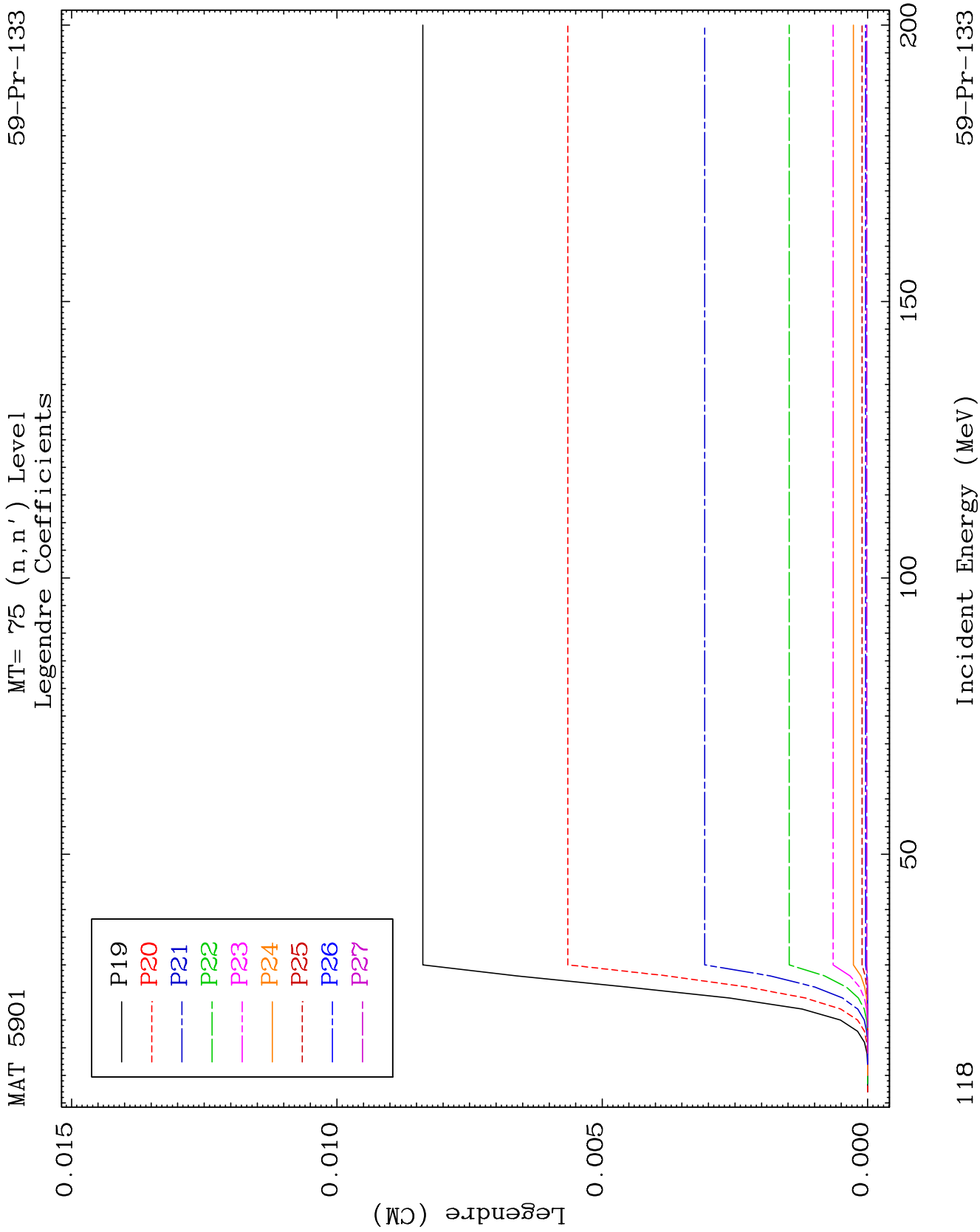
59-Pr-133

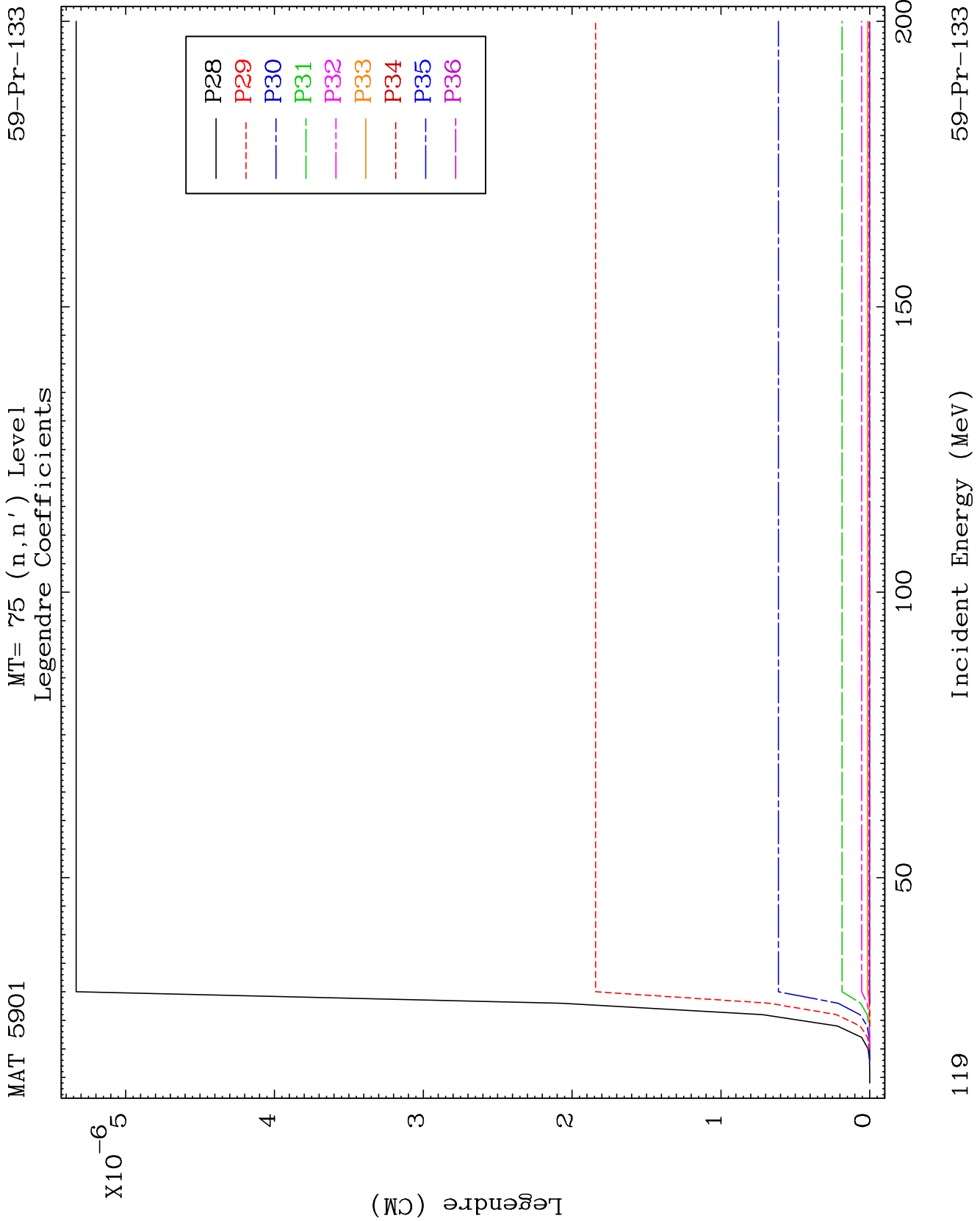








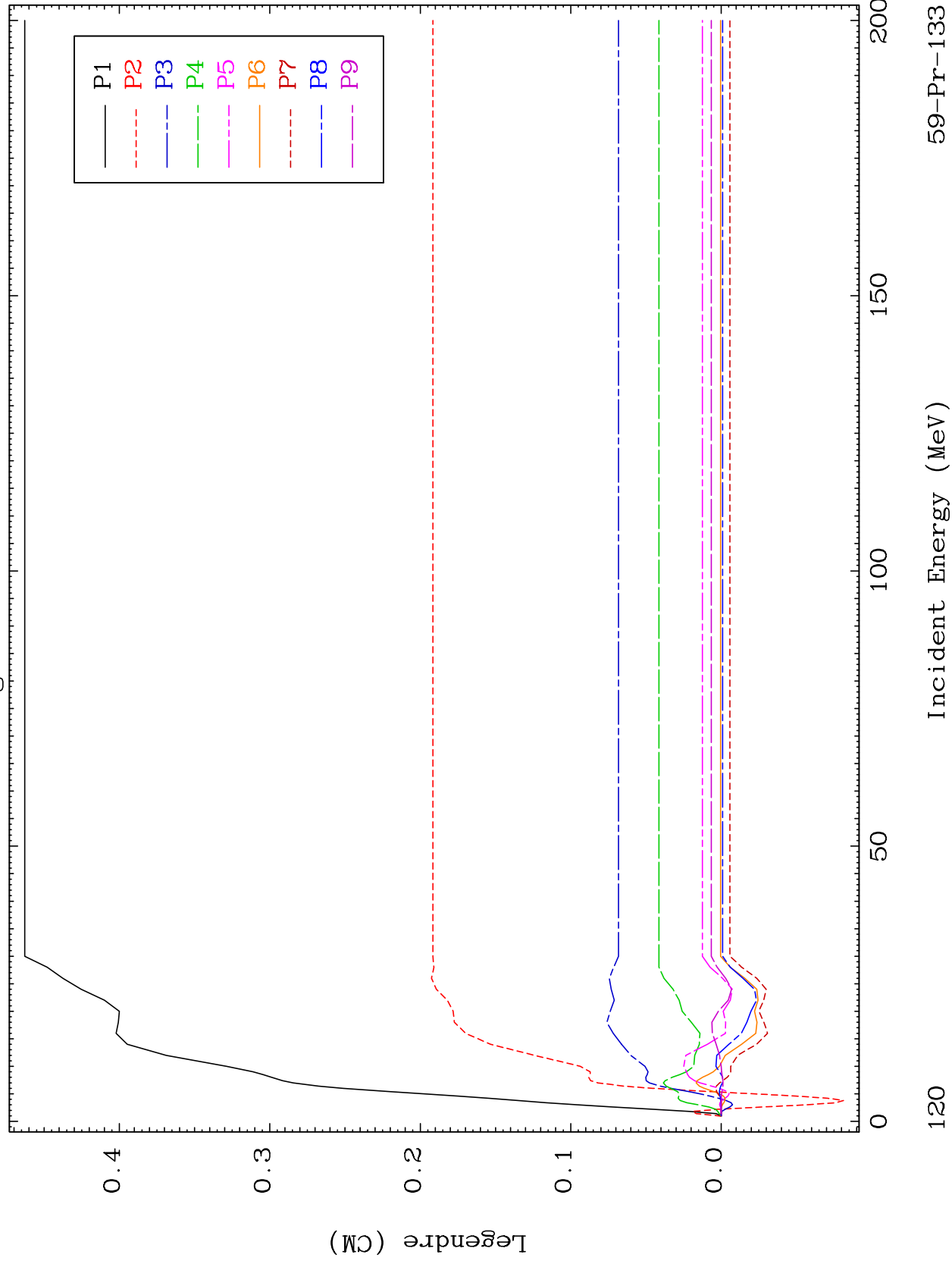




MAT 5901

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

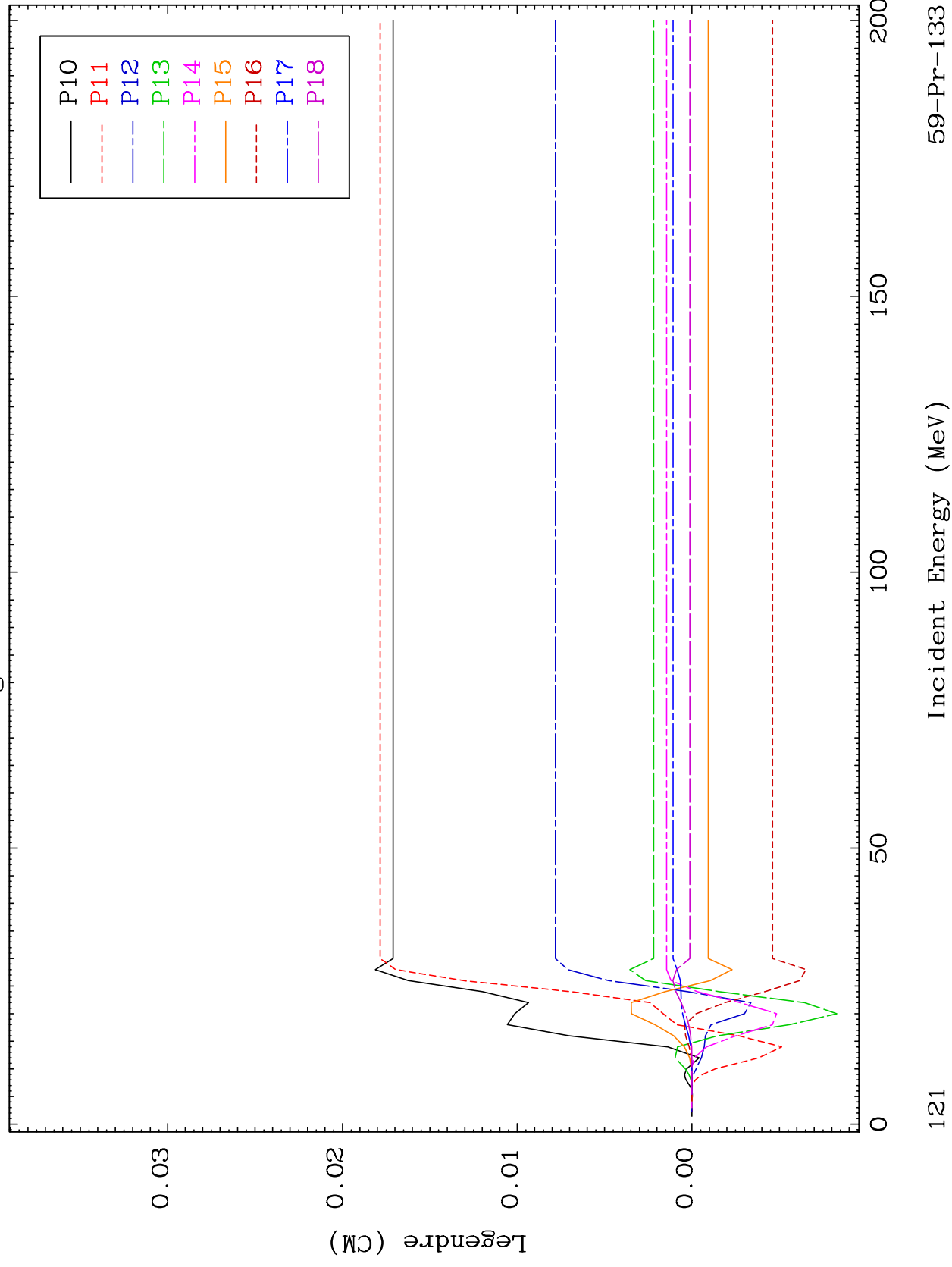
59-Pr-133



MAT 5901

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

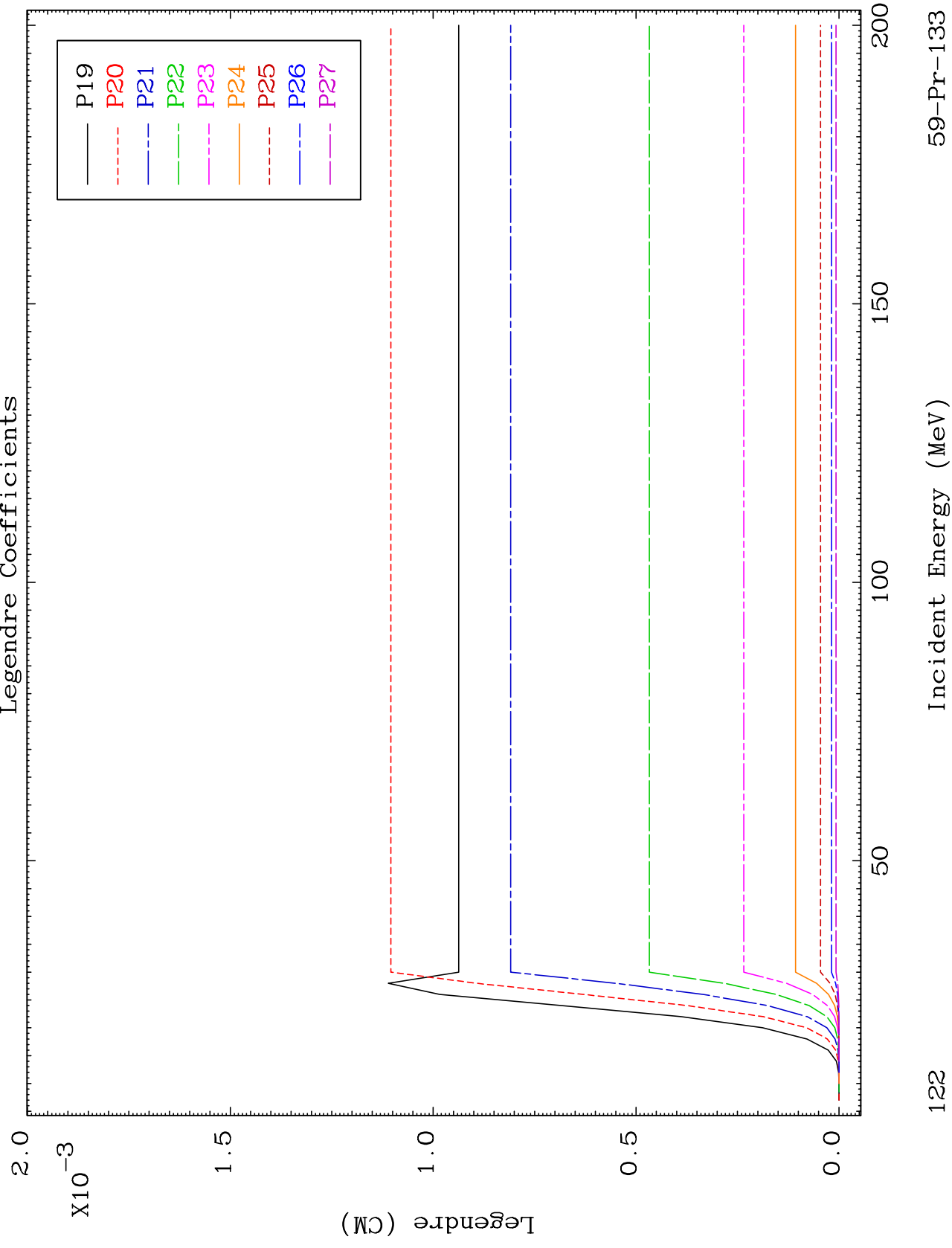
59-Pr-133



MAT 5901

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

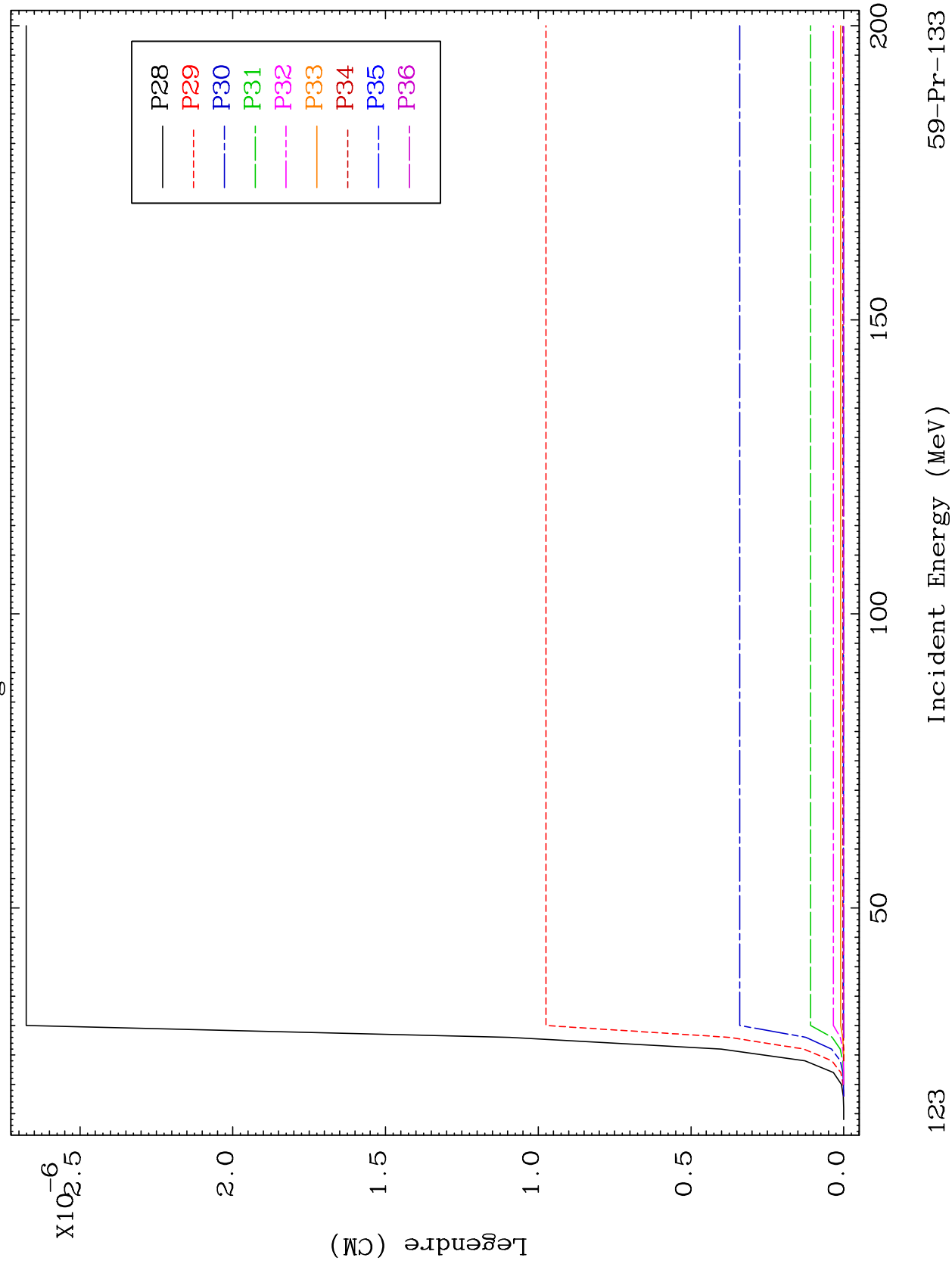
59-Pr-133



MAT 5901

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

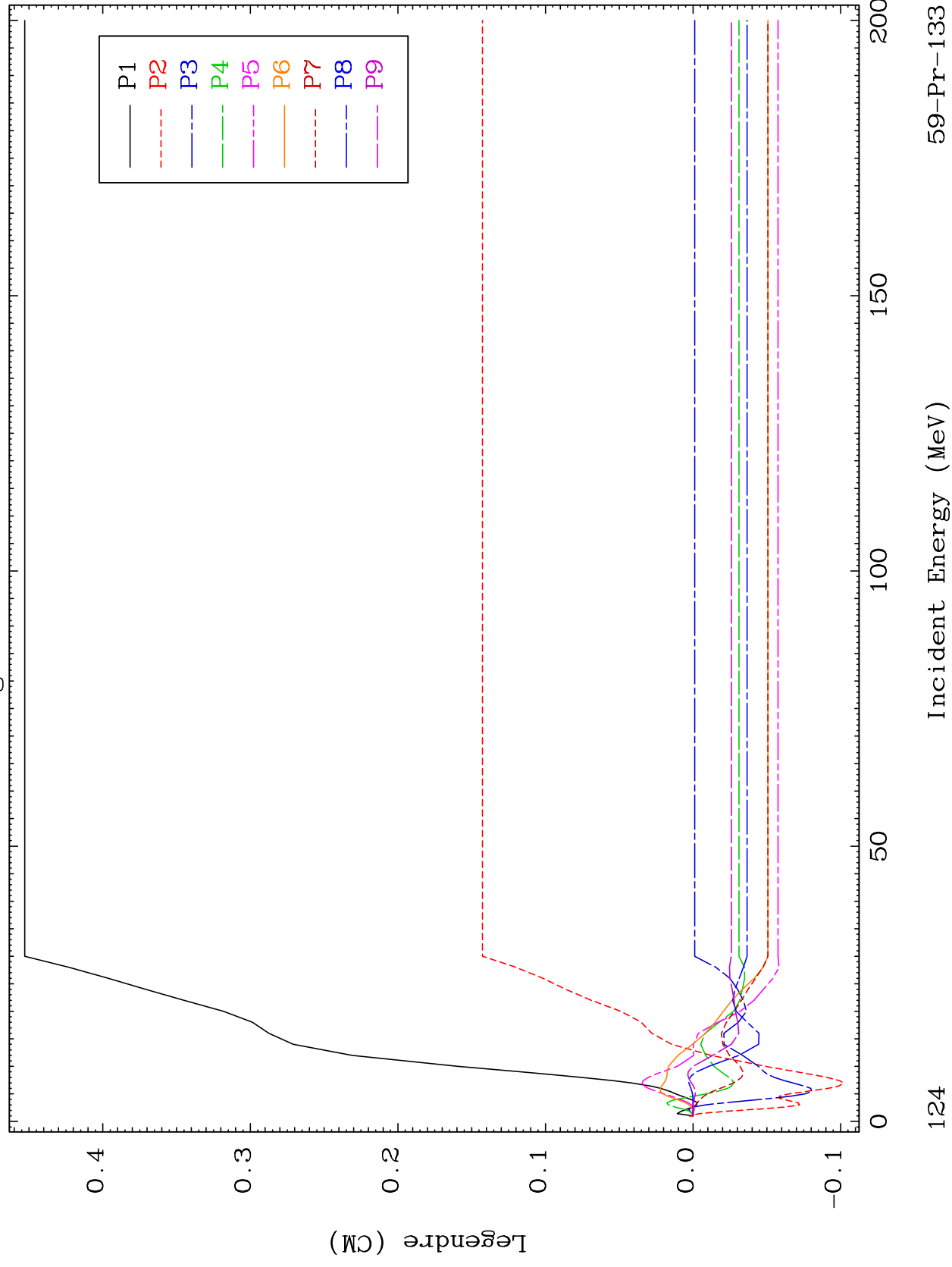
59-Pr-133



MAT 5901

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

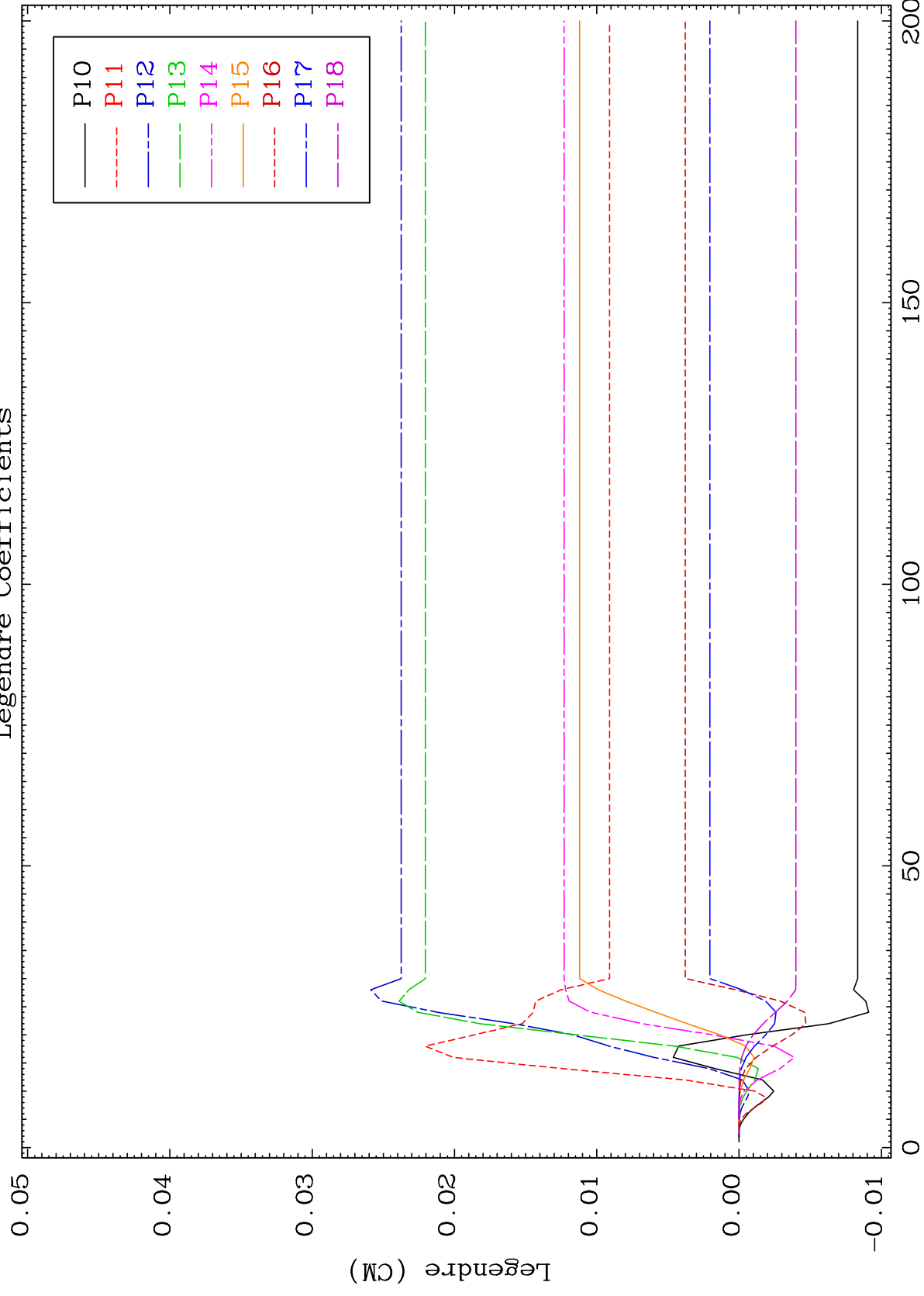
59-Pr-133



MAT 5901

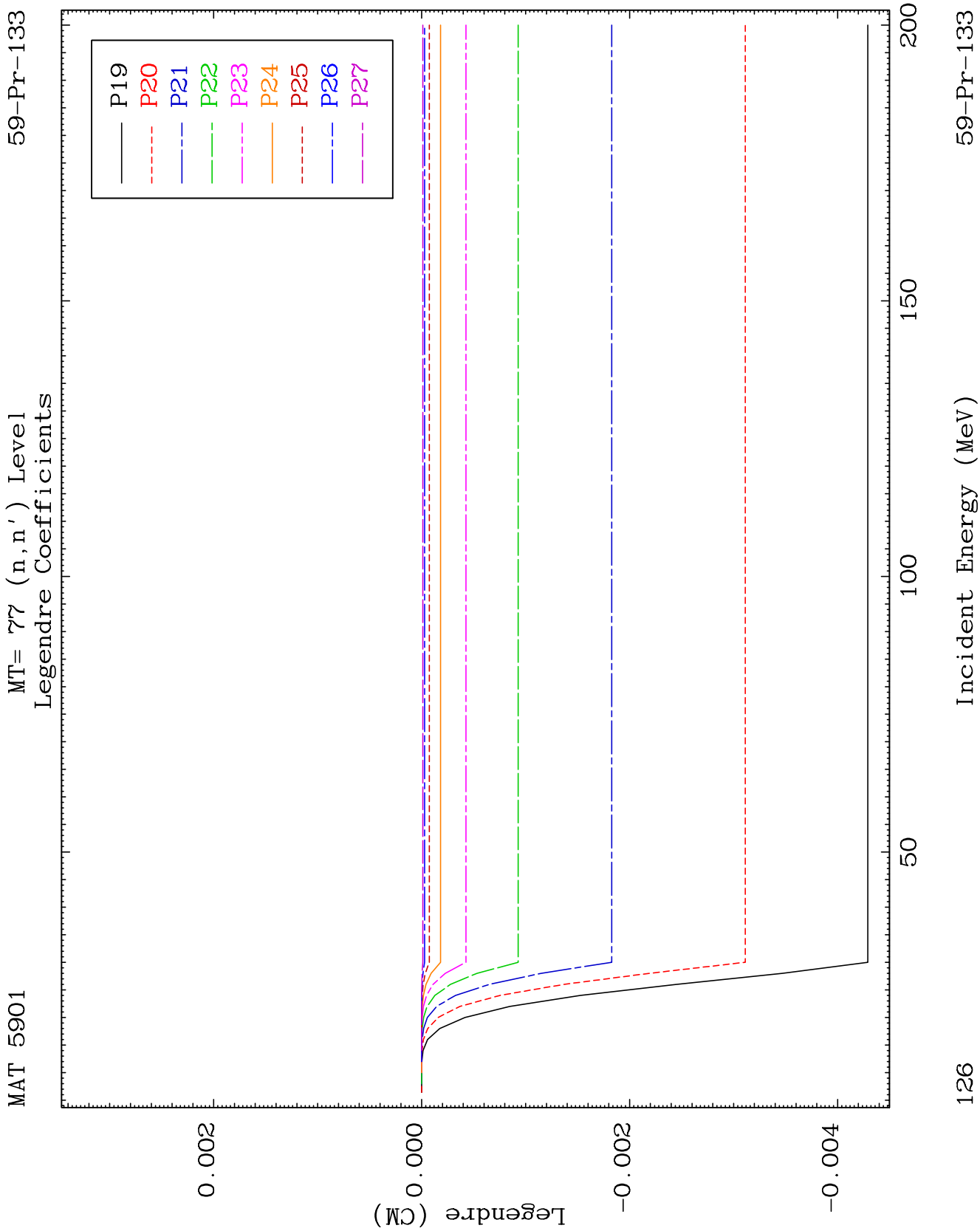
MT= 77 (n, n') Level Legendre Coefficients

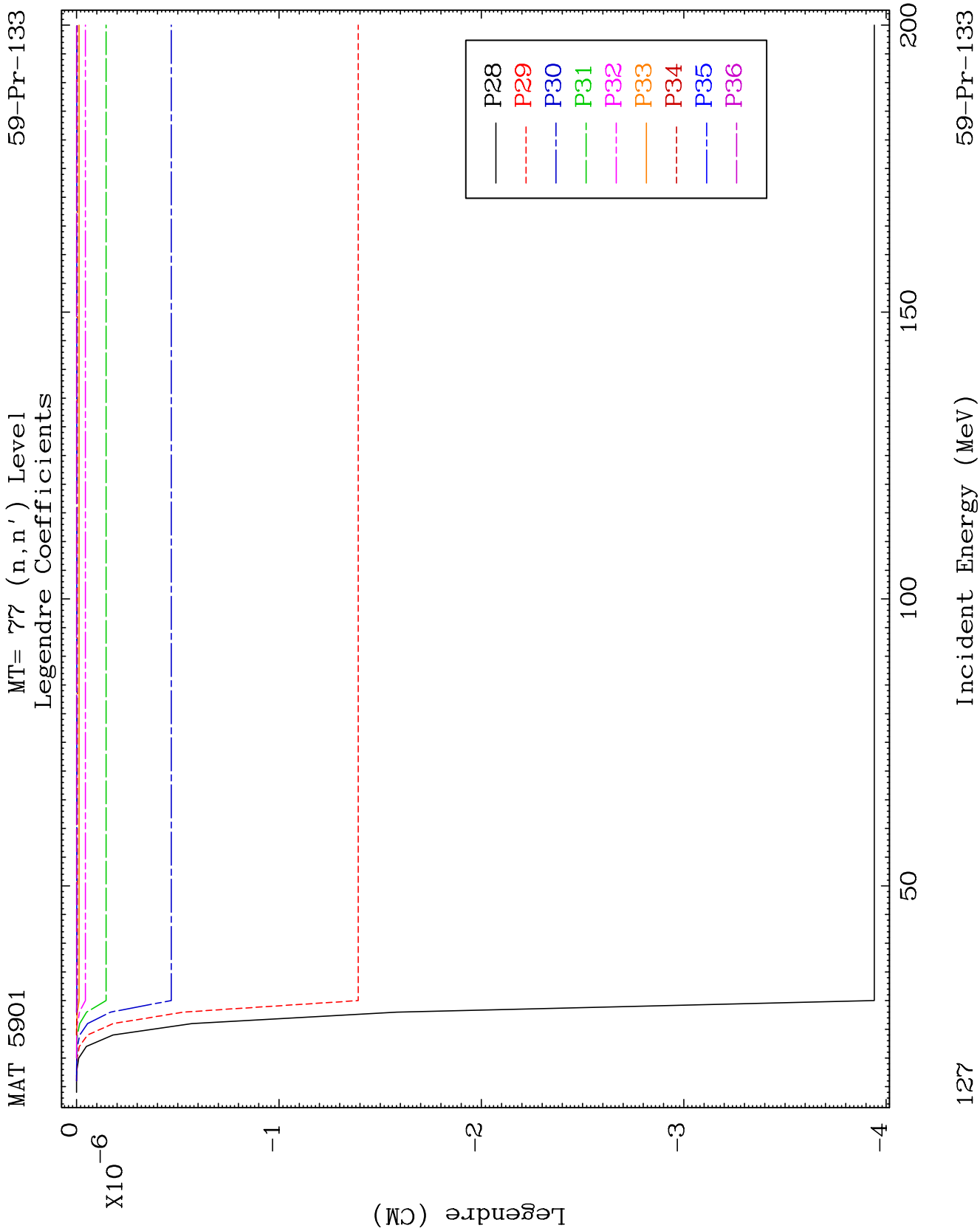
59-Pr-133



59-Pr-133

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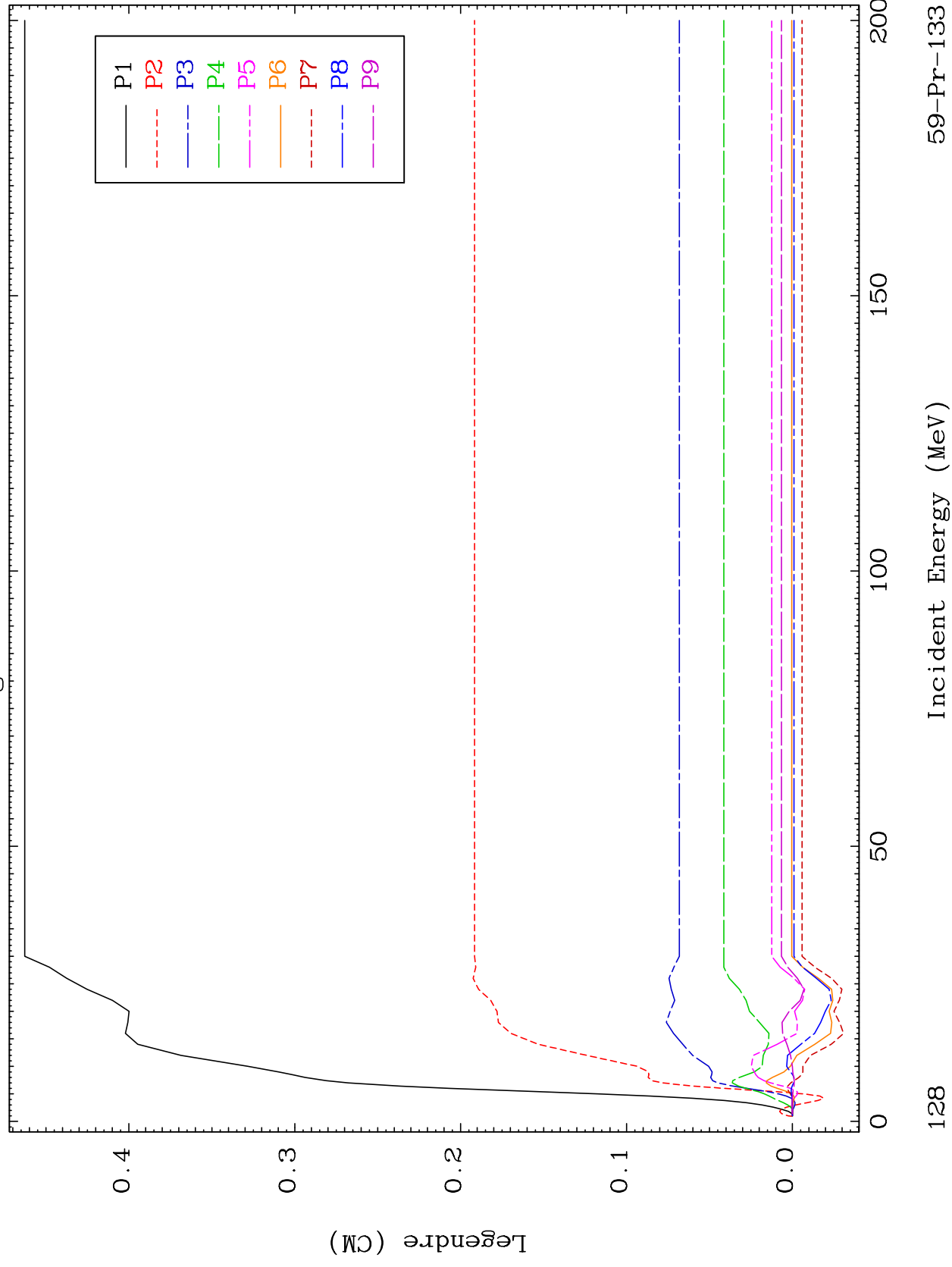


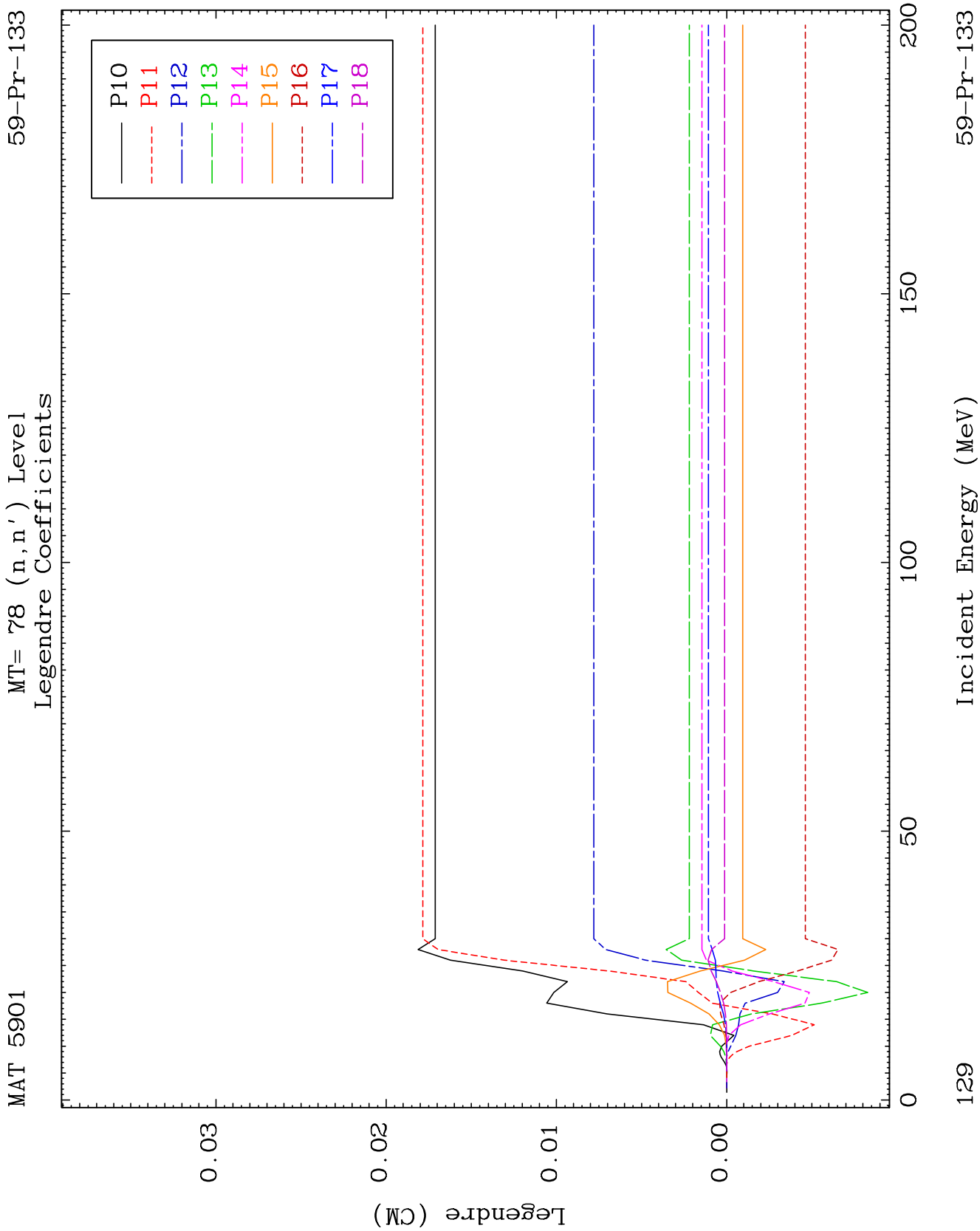


MAT 5901

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

59-Pr-133

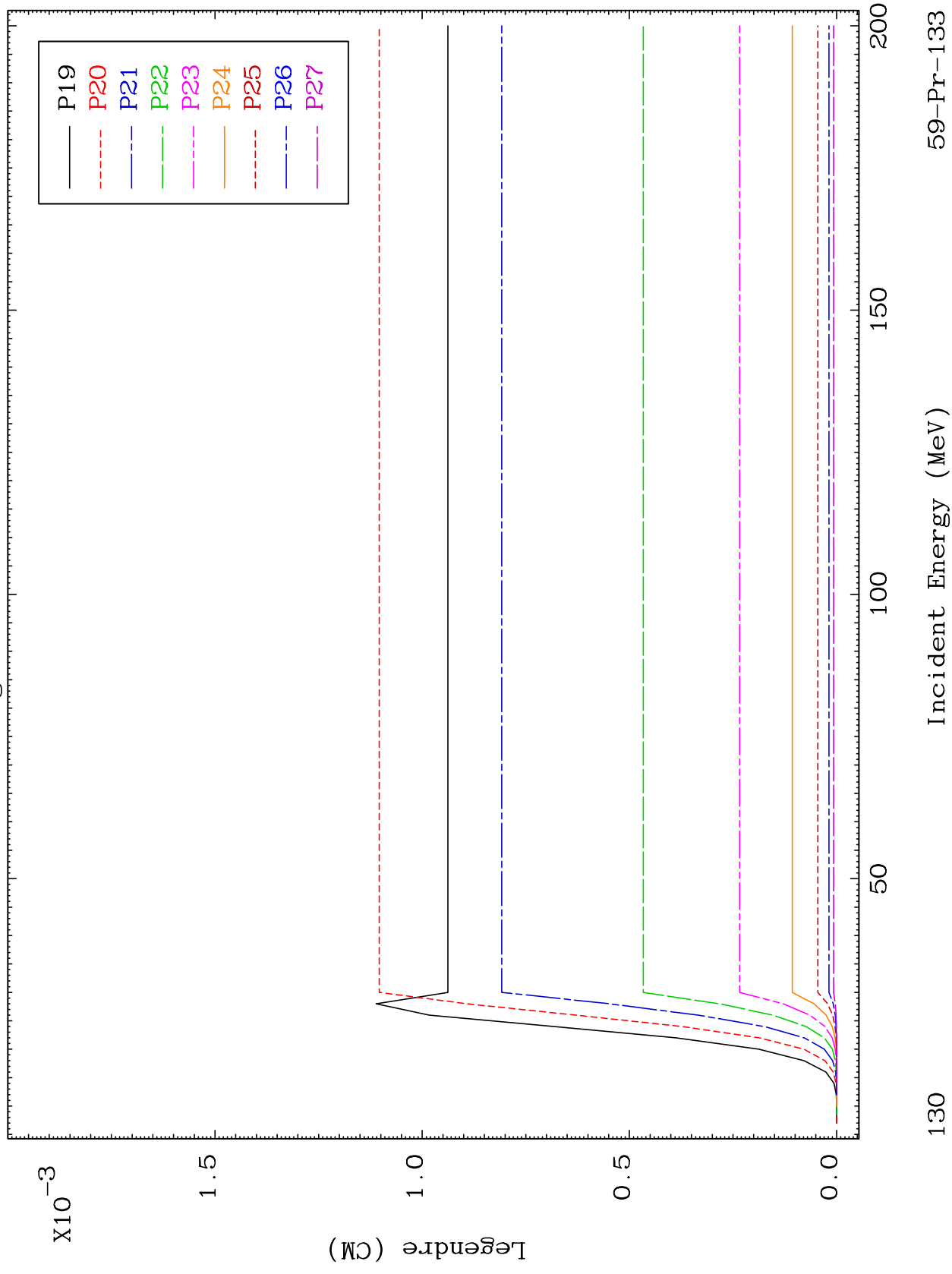


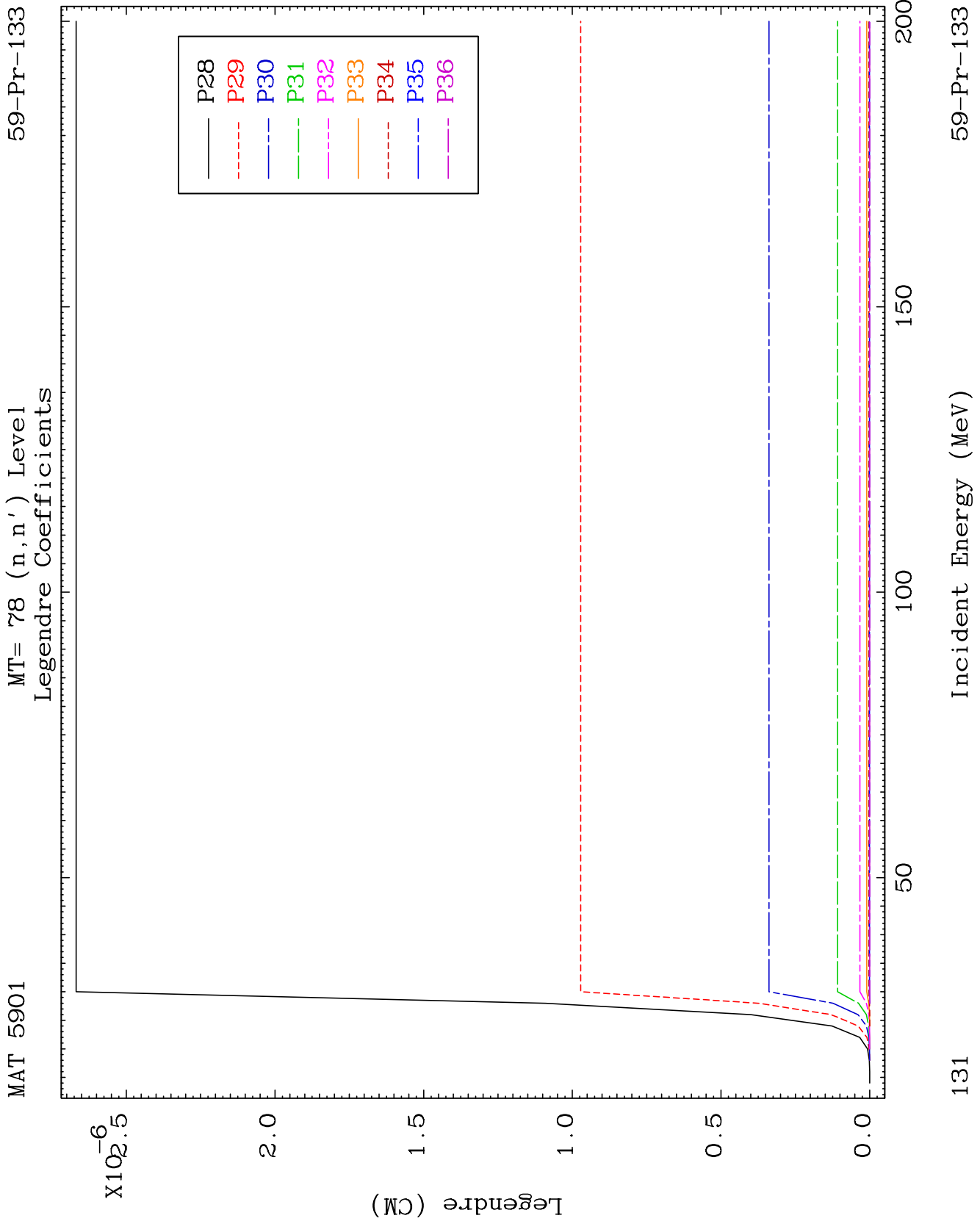


MAT 5901

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

59-Pr-133



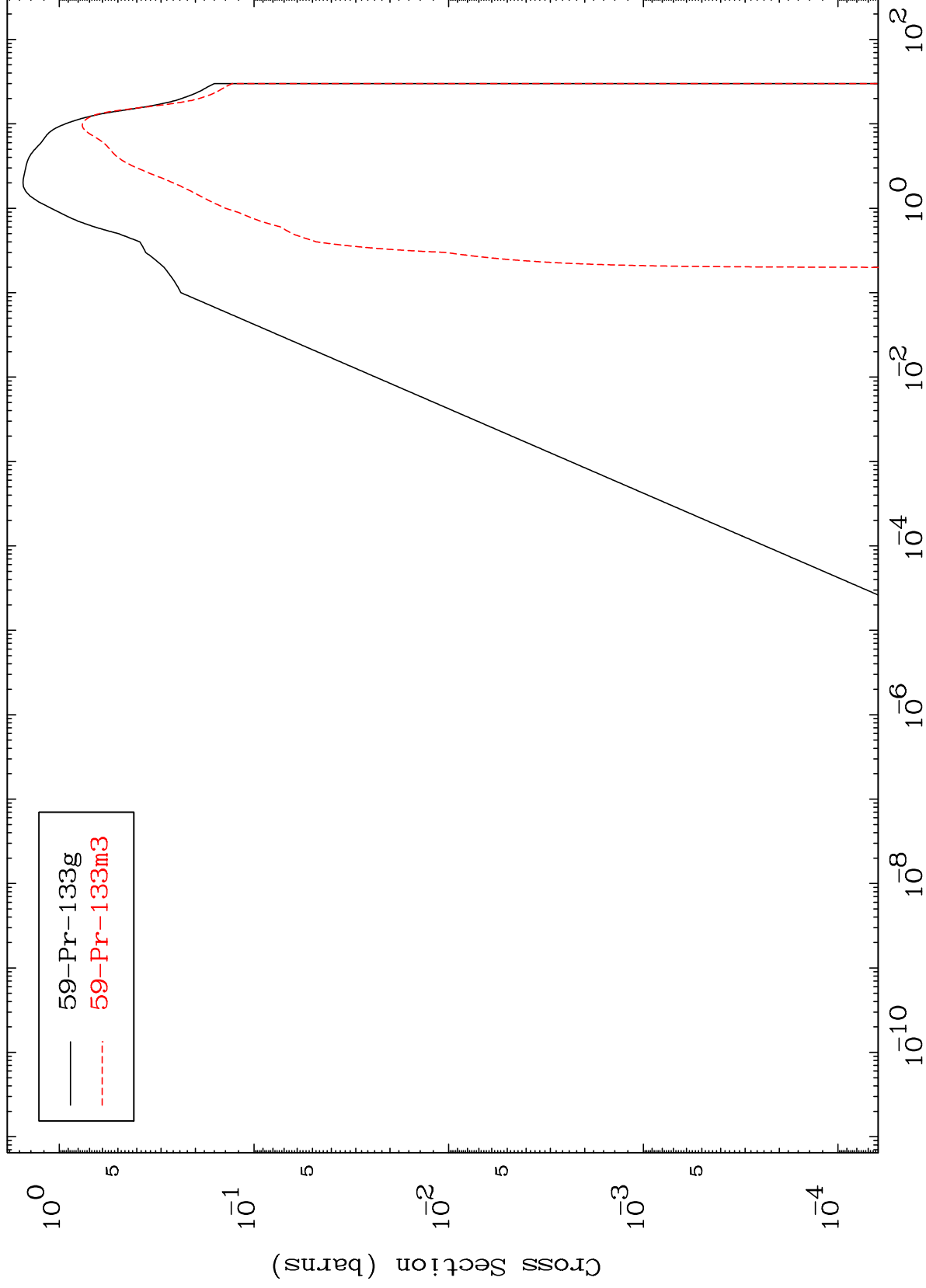


MAT 5901

Inelastic

59-Pr-133

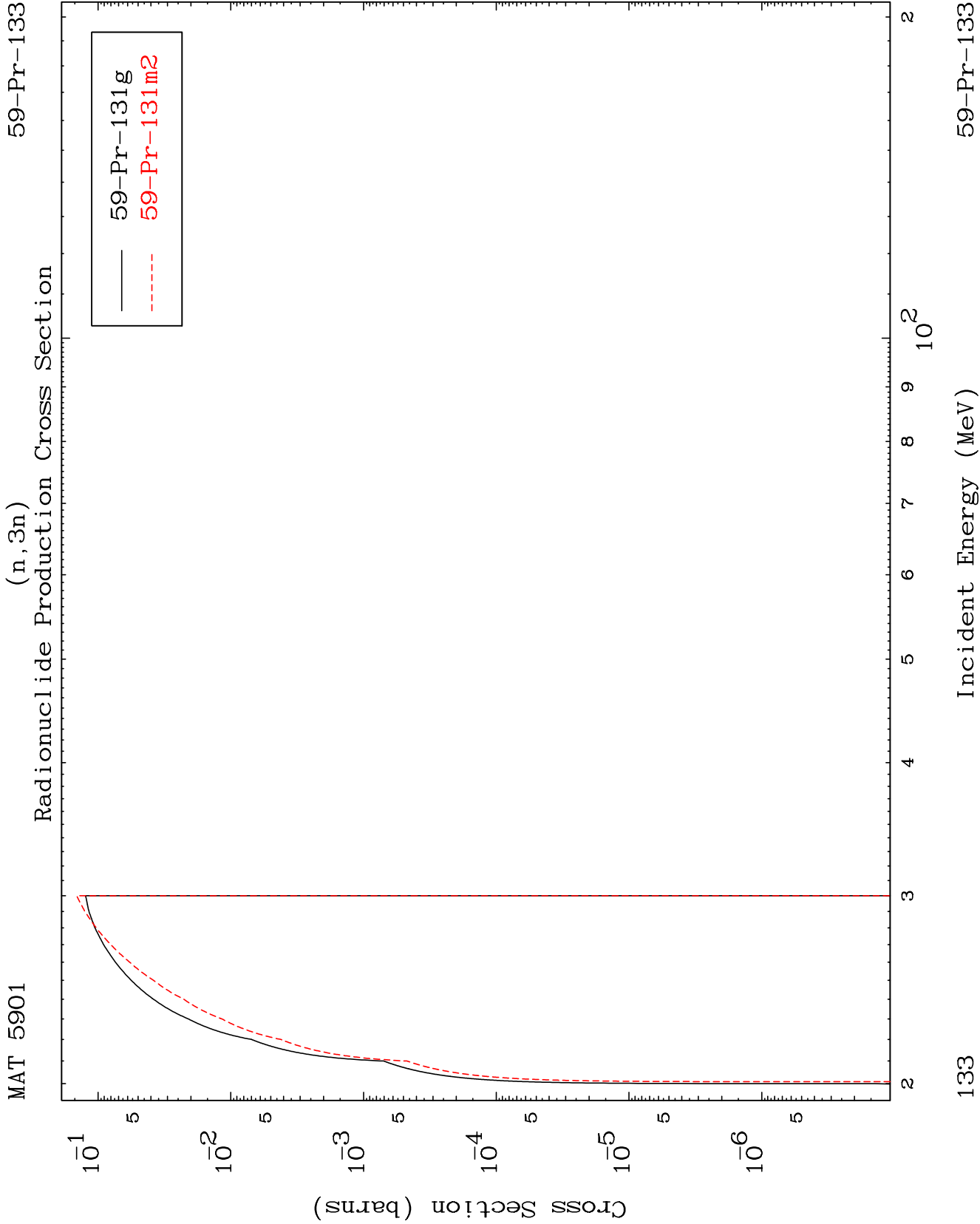
Radionuclide Production Cross Section



132

Incident Energy (MeV)

59-Pr-133

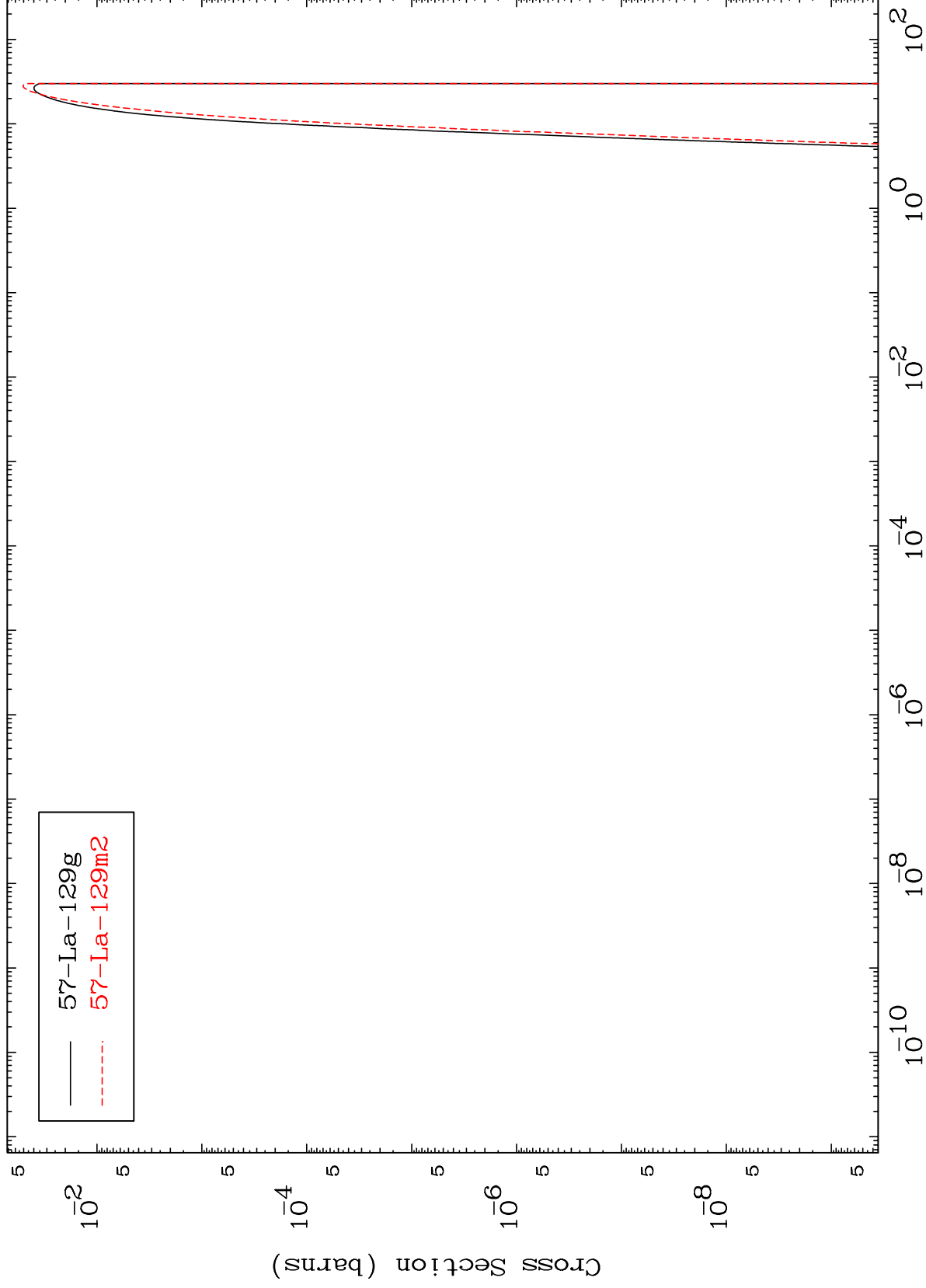


MAT 5901

59-Pr-133

(n,n') α

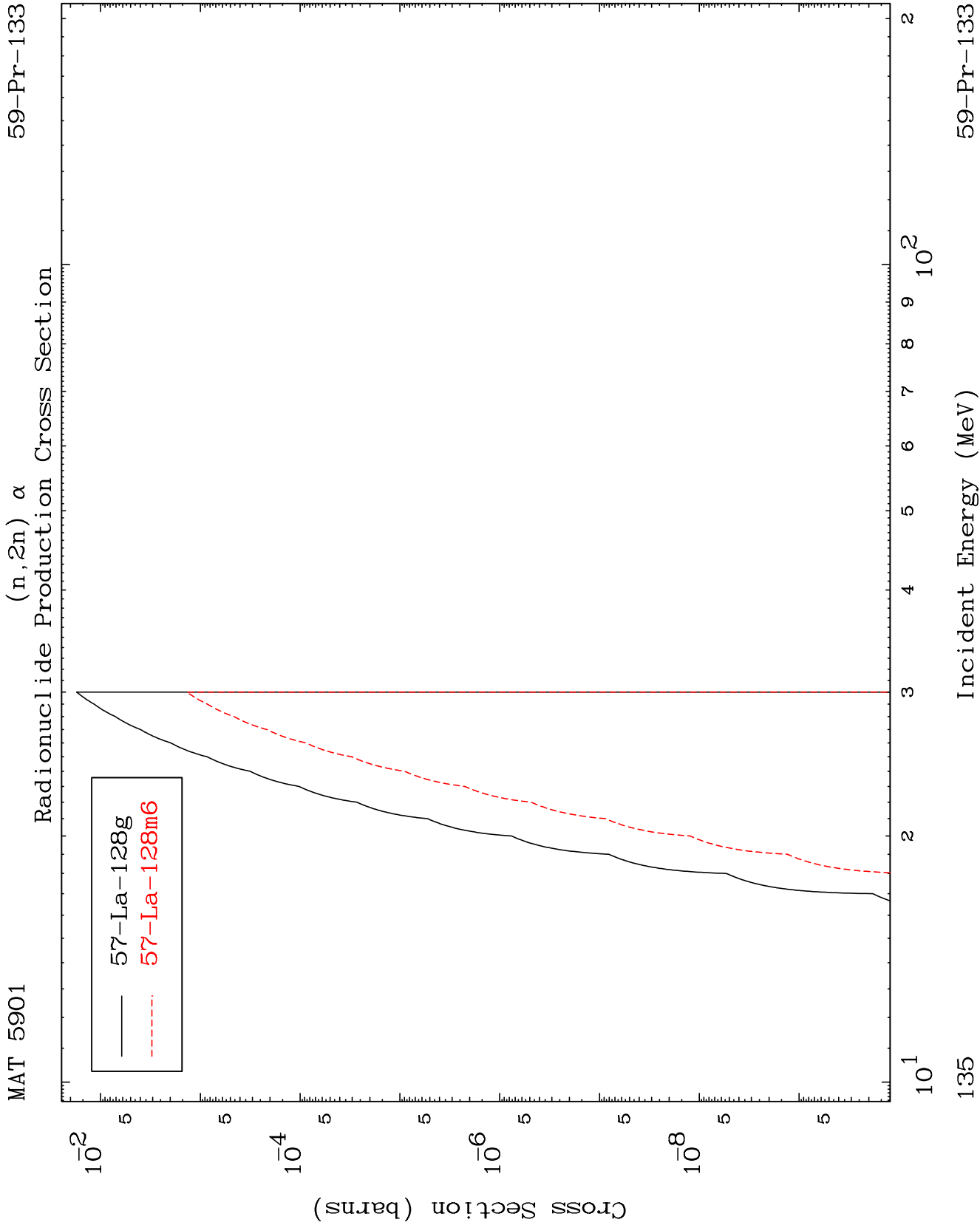
Radionuclide Production Cross Section

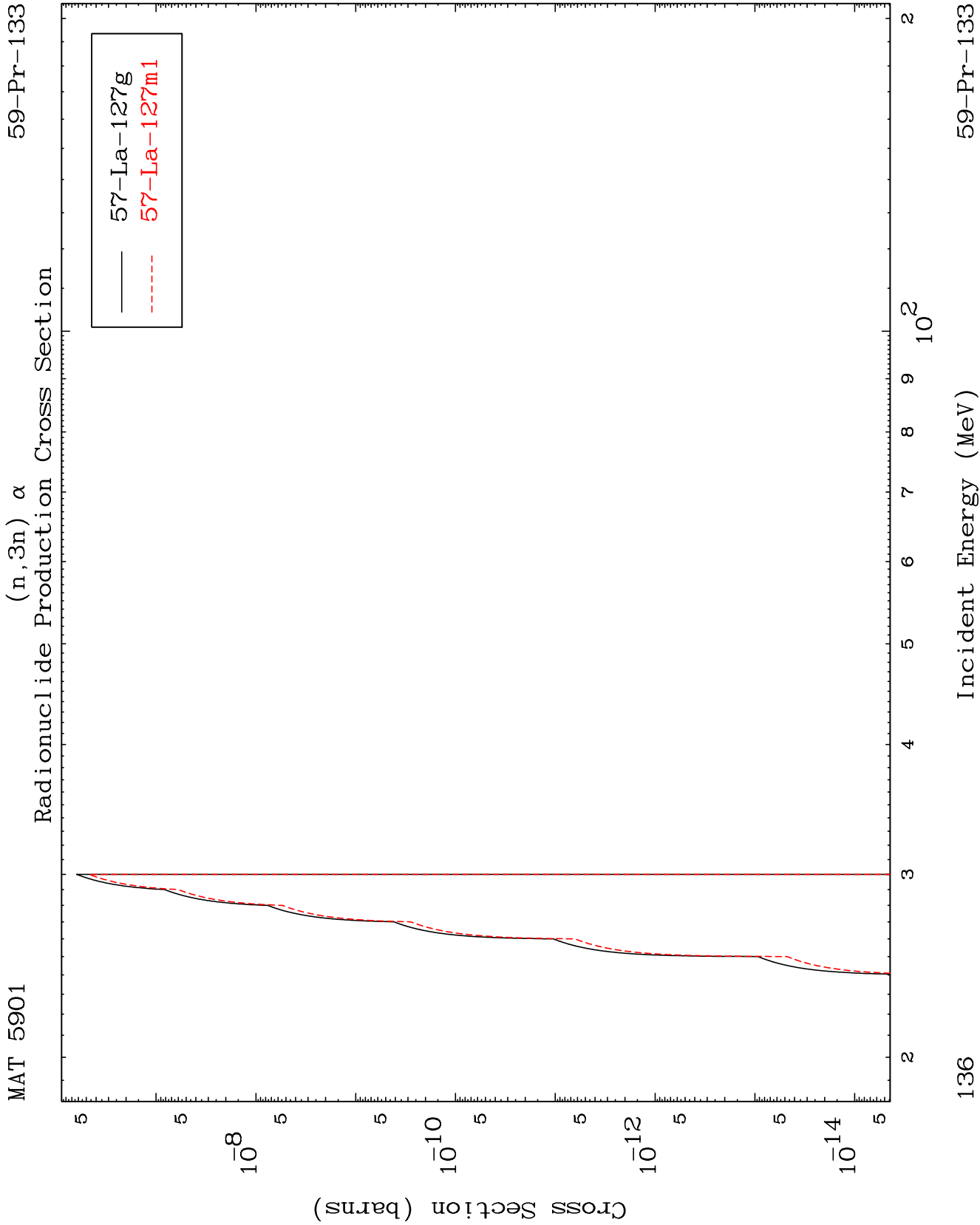


134

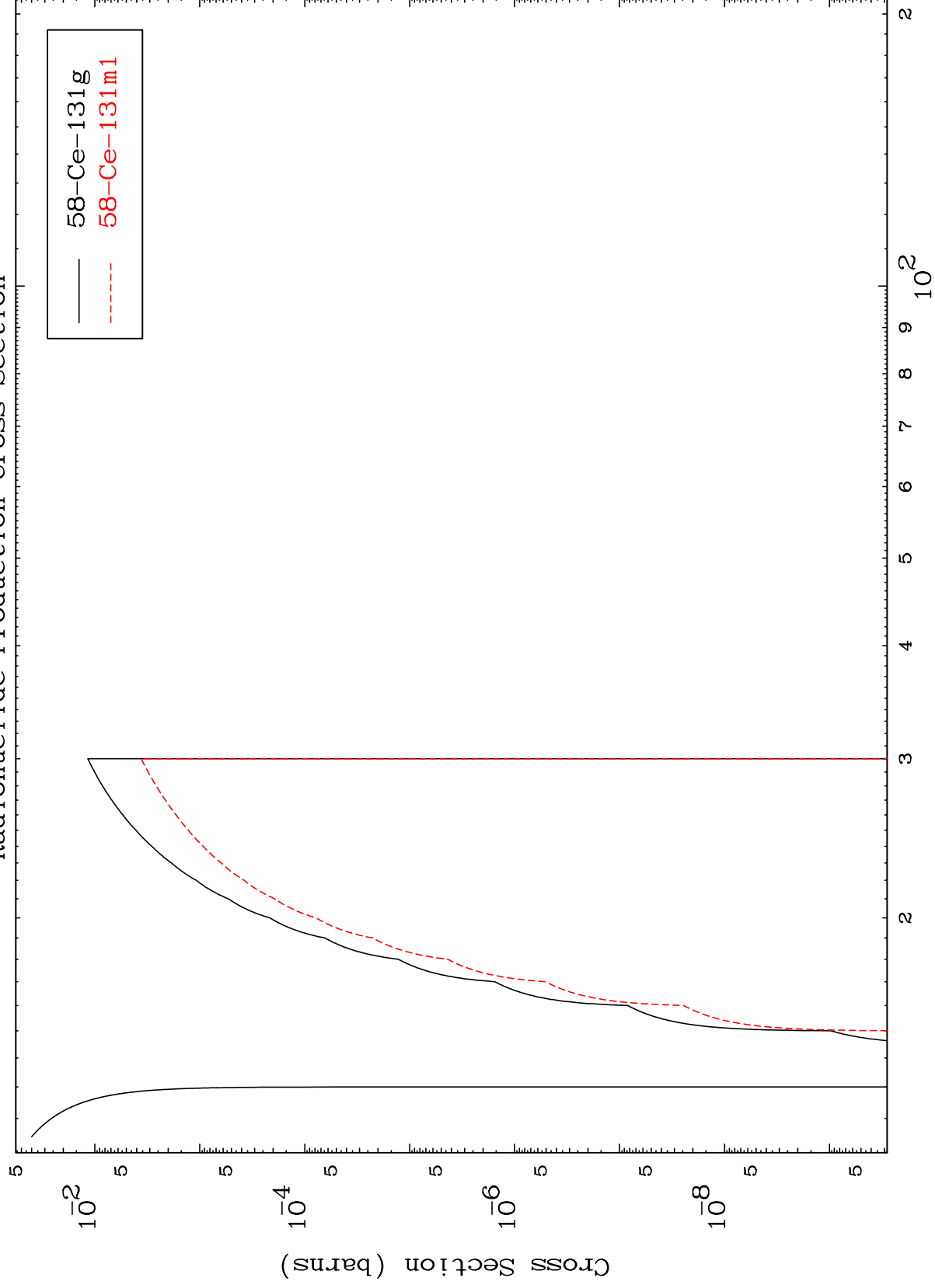
Incident Energy (MeV)

59-Pr-133

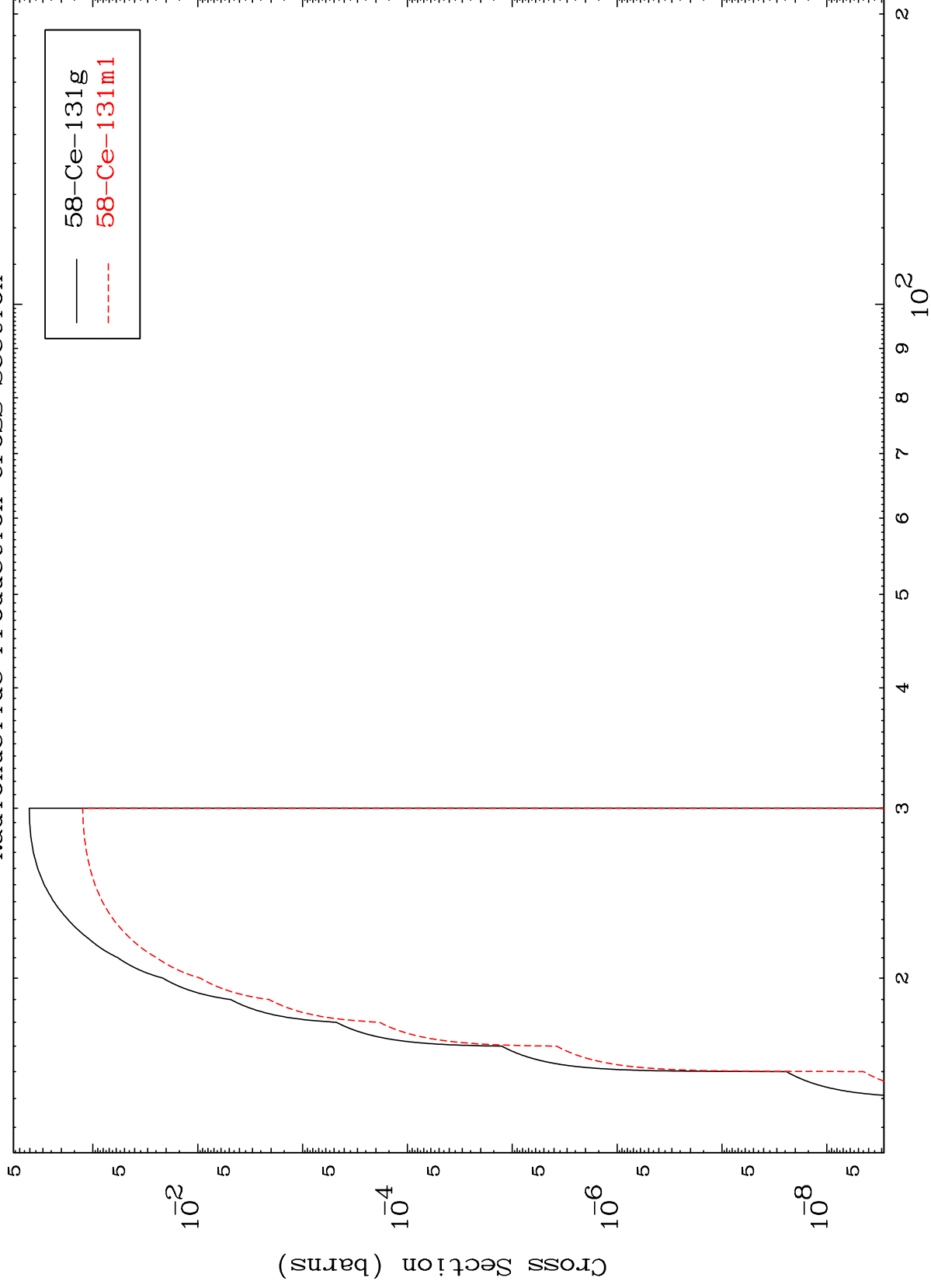




(n,n') d
Radionuclide Production Cross Section



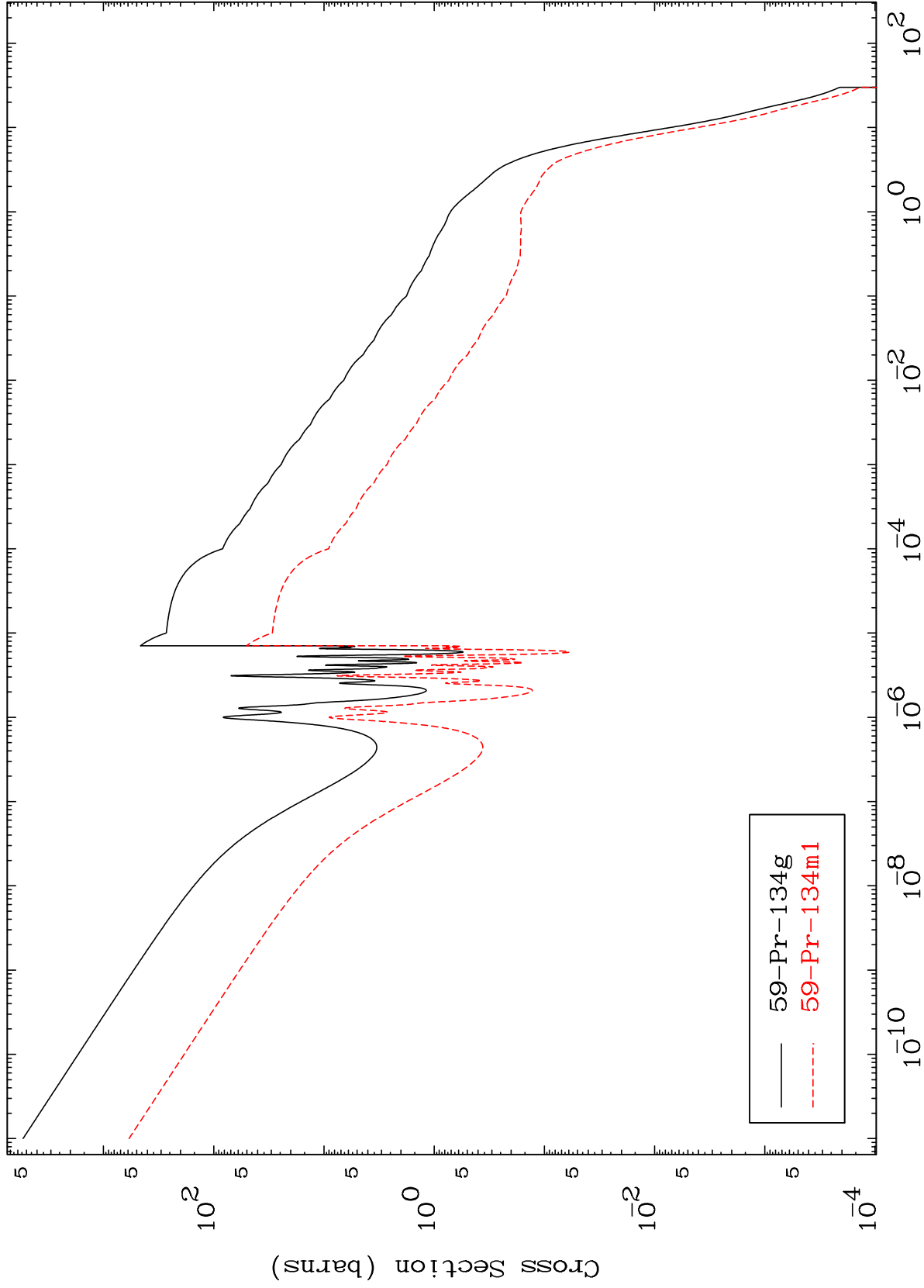
(n,2n) p
Radionuclide Production Cross Section



MAT 5901

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Radionuclide Production Cross Section
(n, γ)



59-Pr-134g
59-Pr-134m1

59-Pr-133

Incident Energy (MeV)

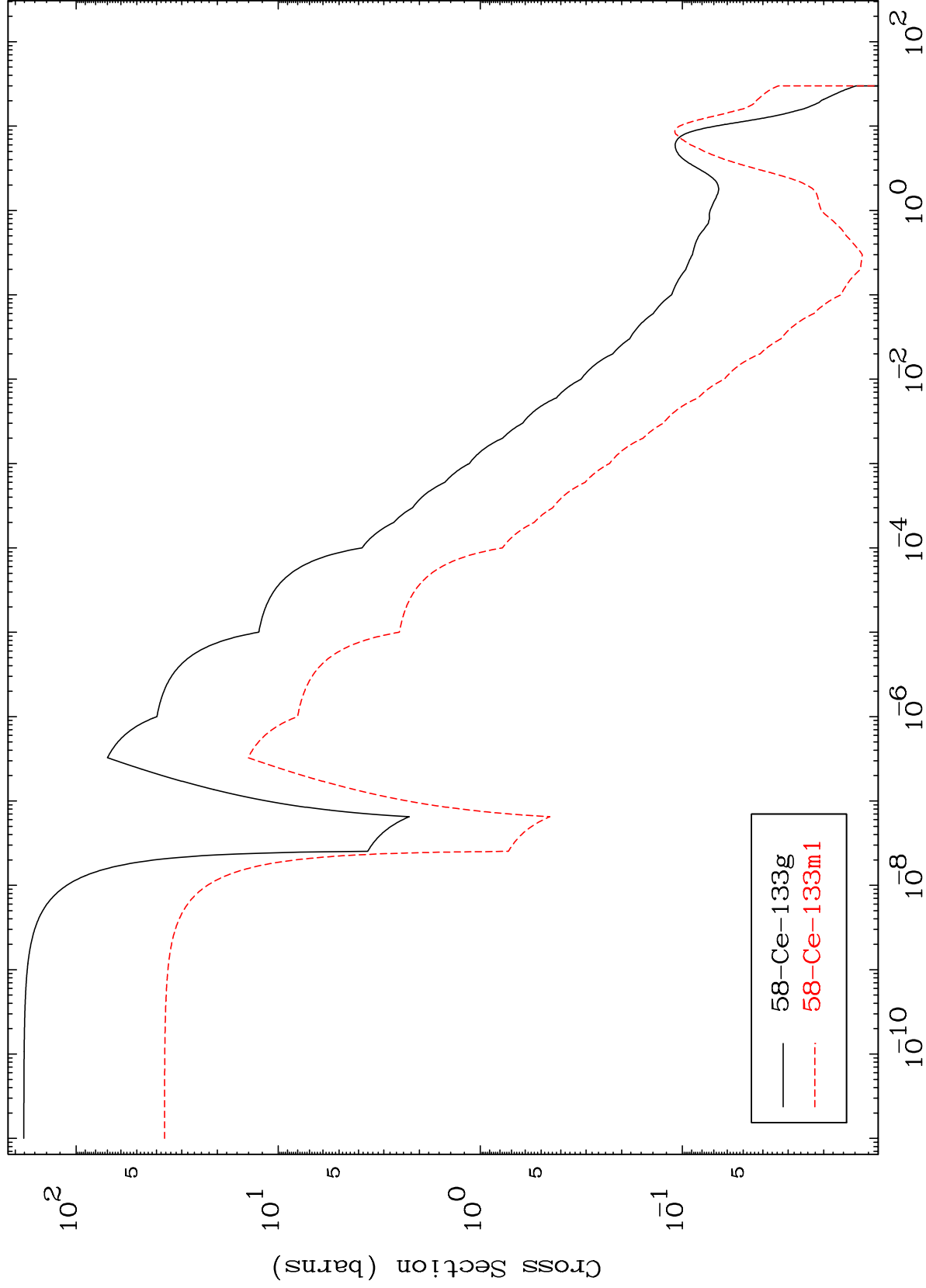
139

MAT 5901

59-Pr-133

Radionuclide Production Cross Section

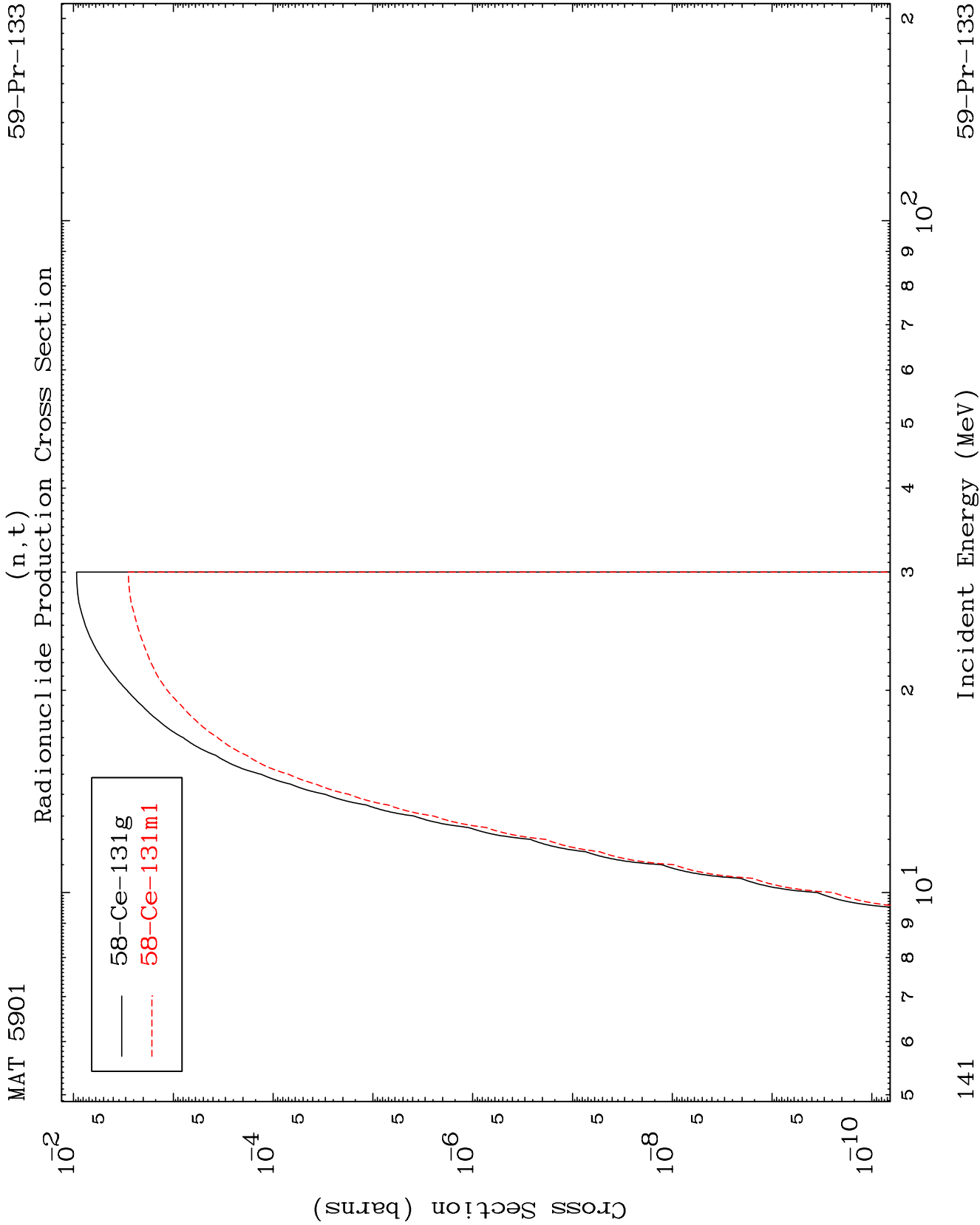
(n,p)



59-Pr-133

Incident Energy (MeV)

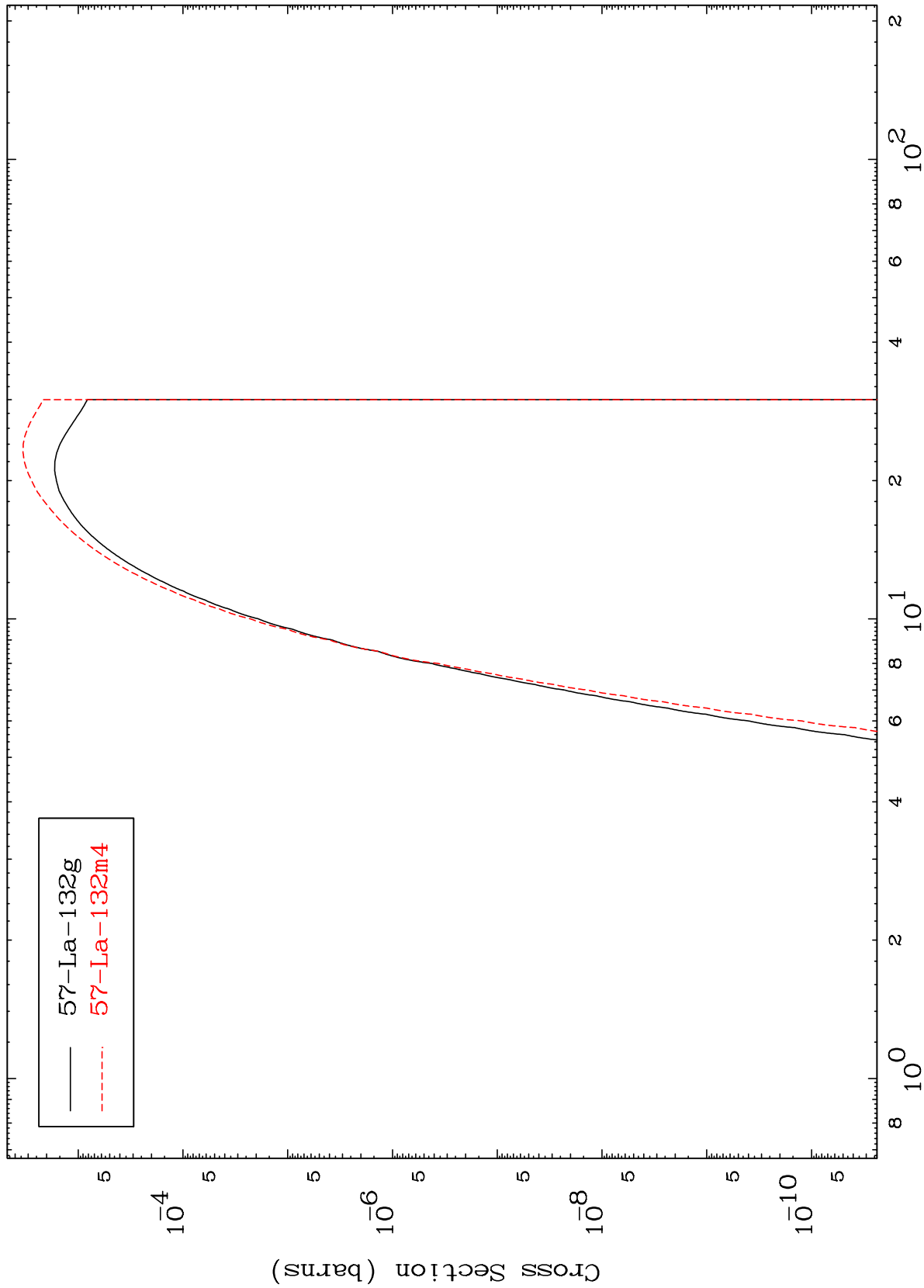
140



MAT 5901

59-Pr-133

(n,2p)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

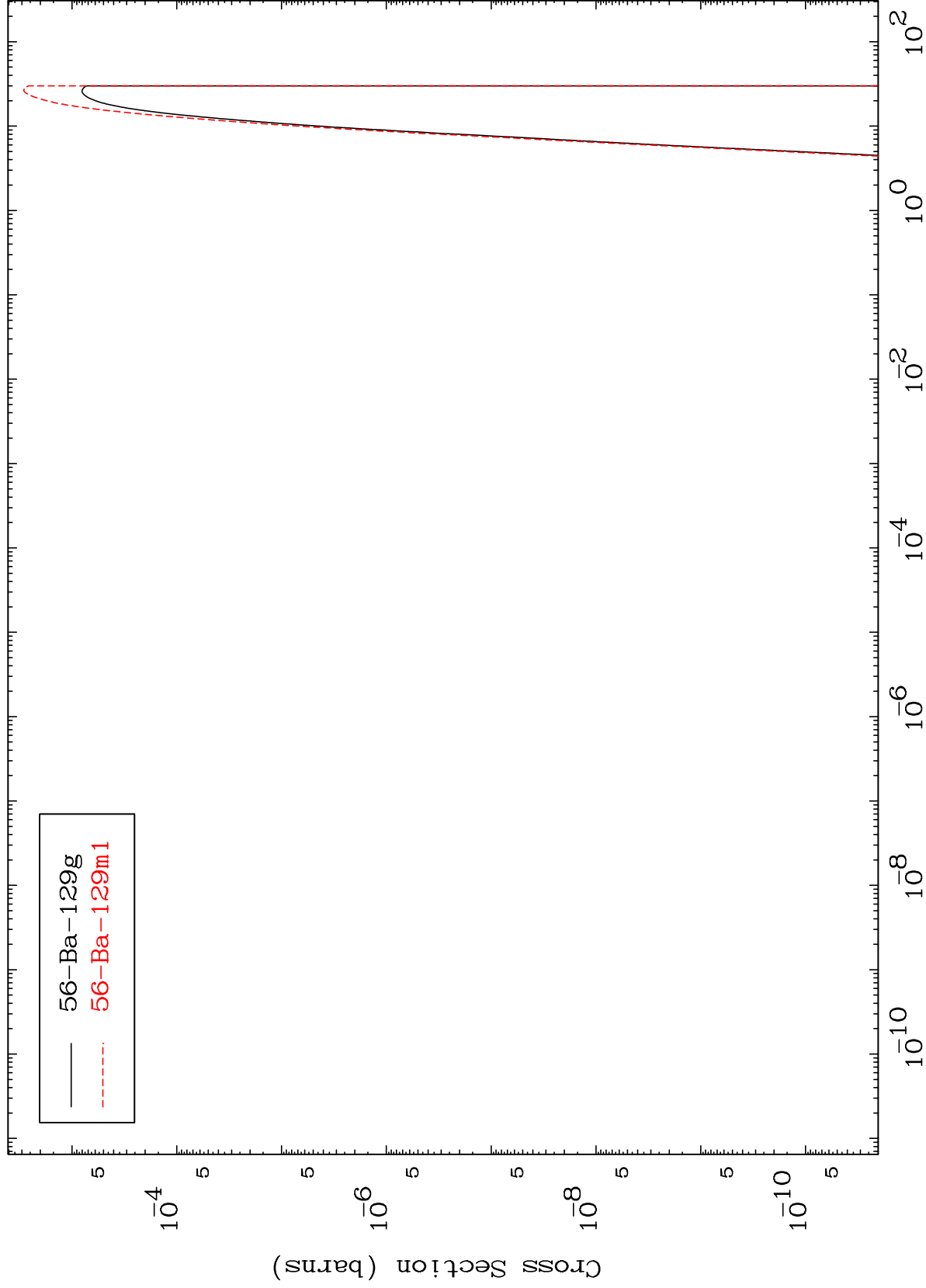
59-Pr-133

MAT 5901

(n,p) α

59-Pr-133

Radionuclide Production Cross Section



143

Incident Energy (MeV)

59-Pr-133