

Program EVALPLOT
(Version 2021-1)

by

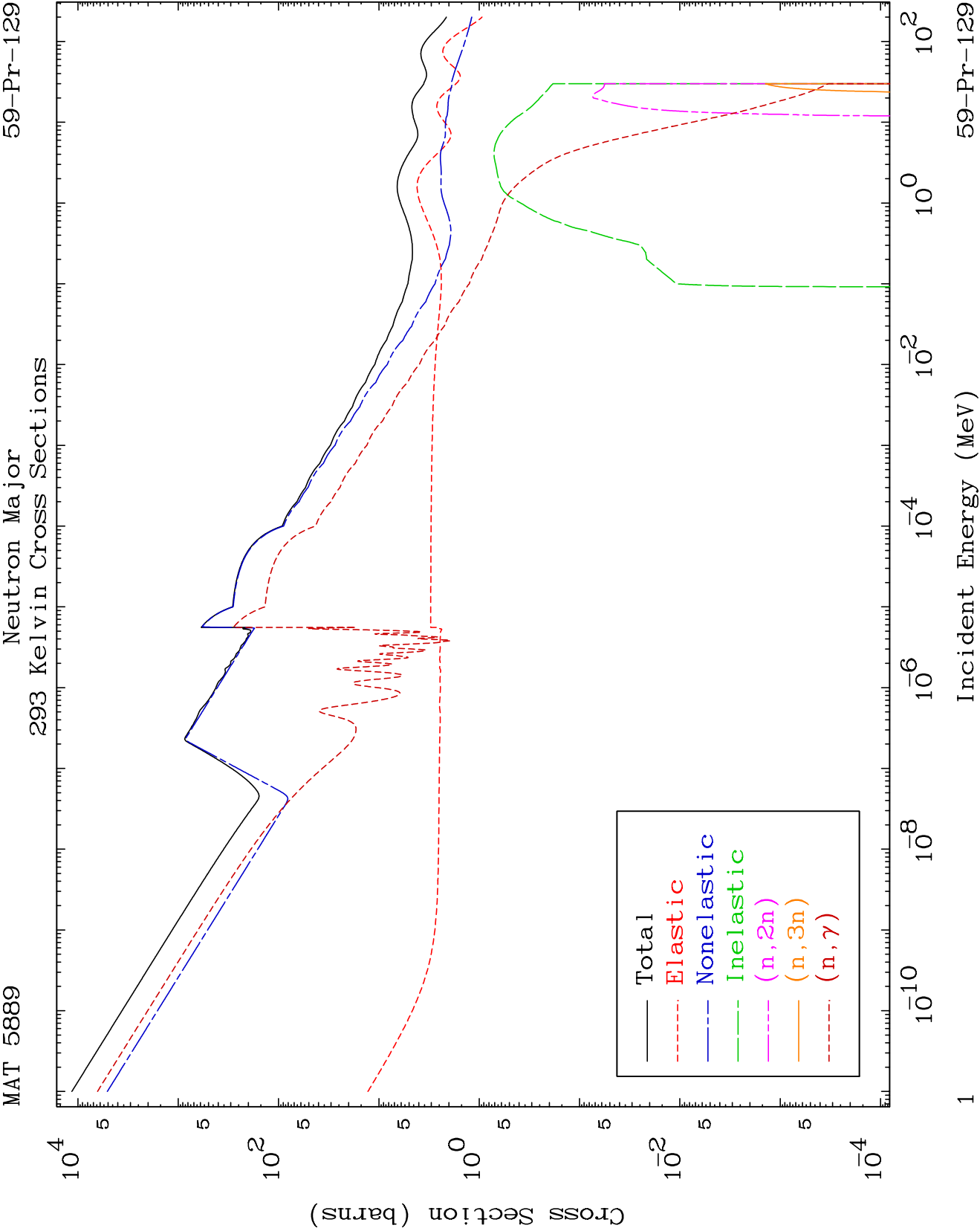
Dermott E. Cullen
(Present Contact Information)

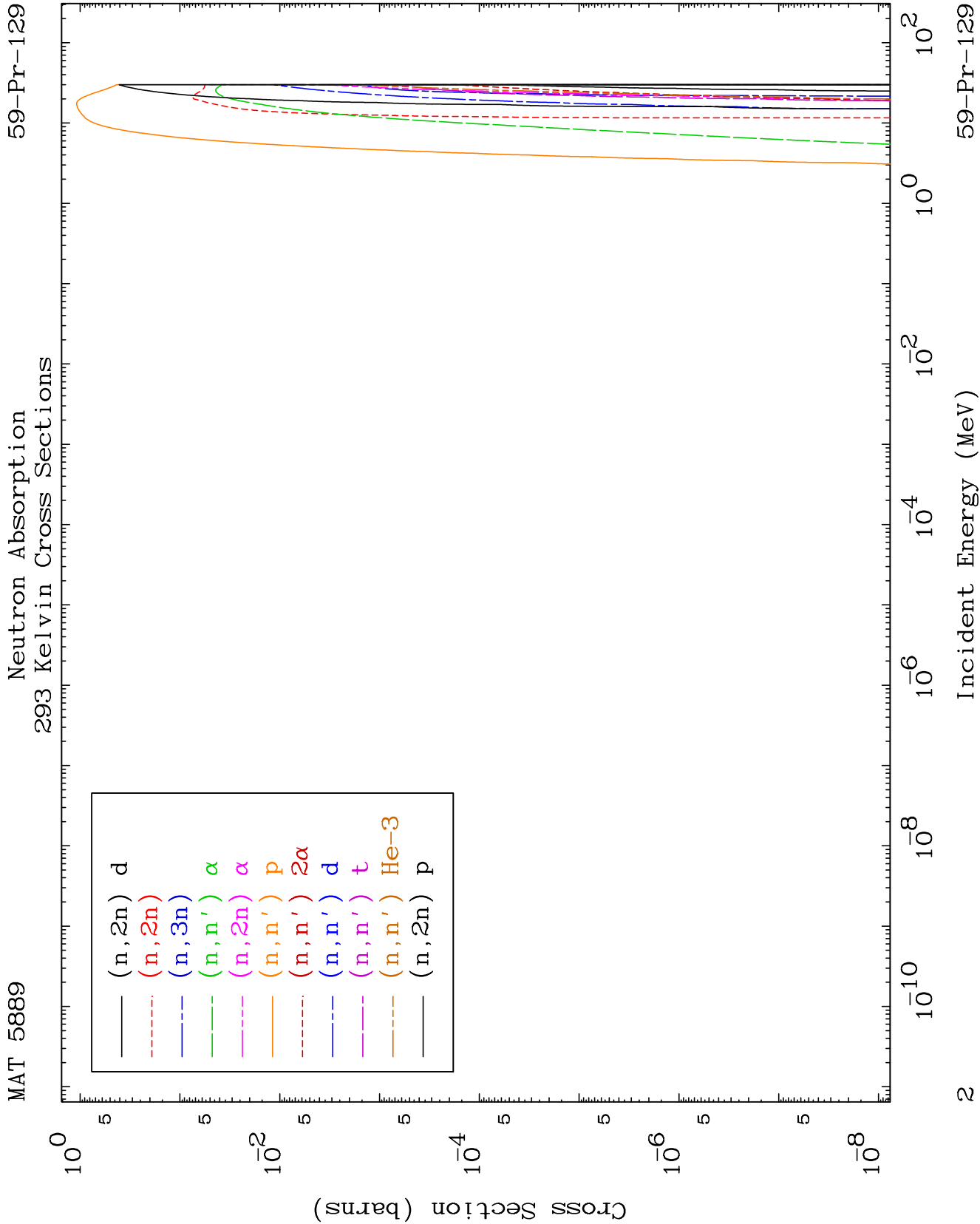
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

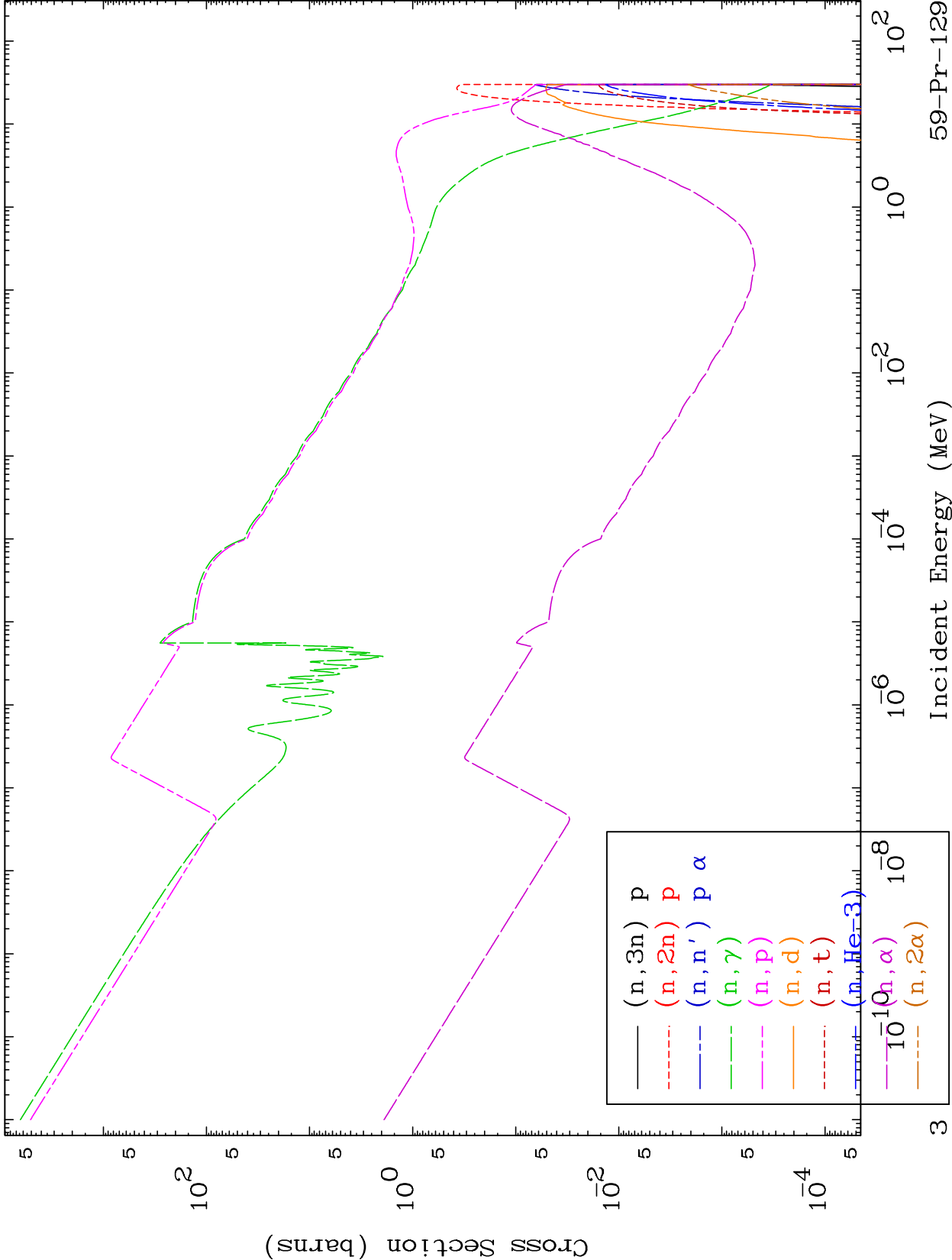
Tele: 925-443-1911

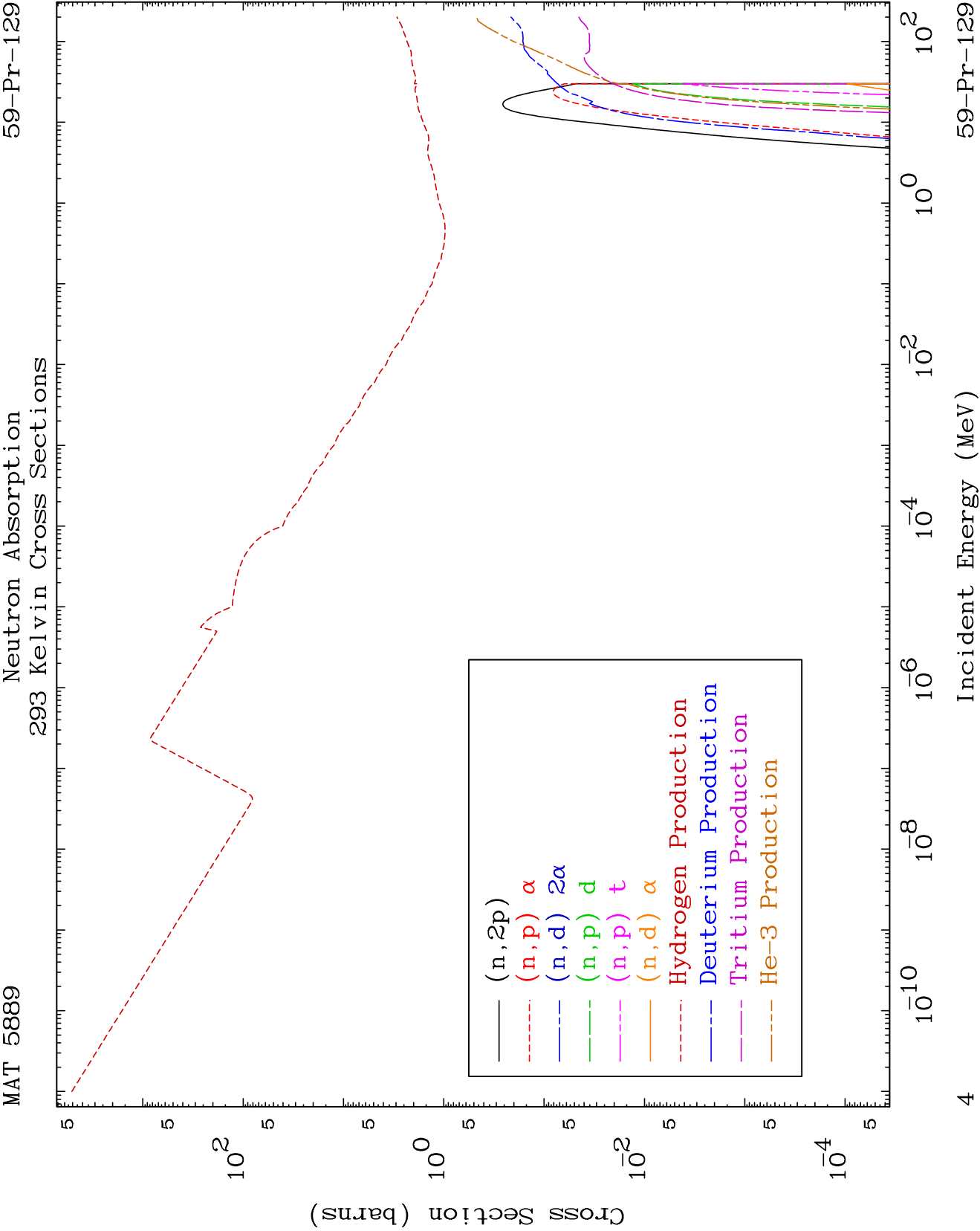
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

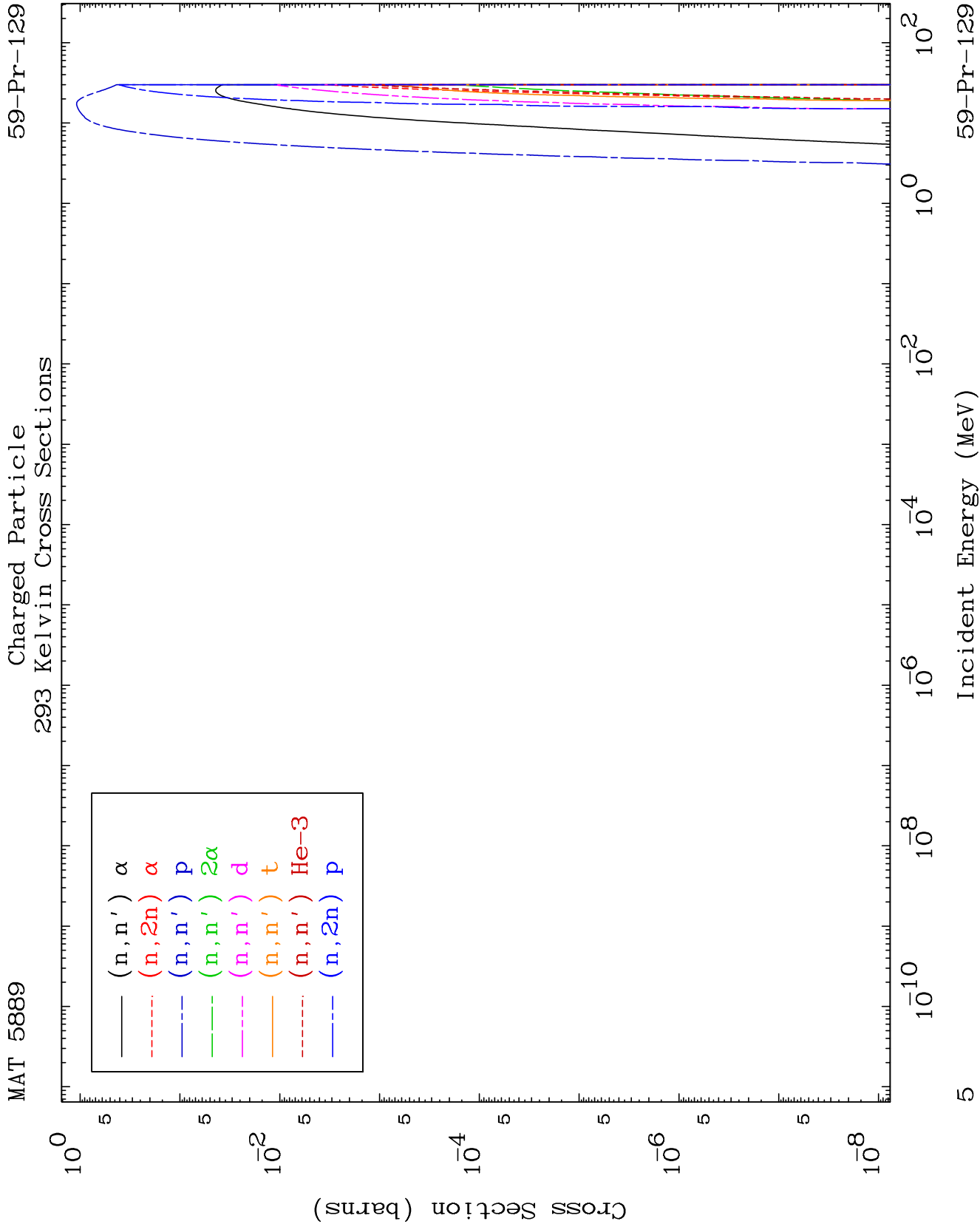
Press Mouse Button to Start

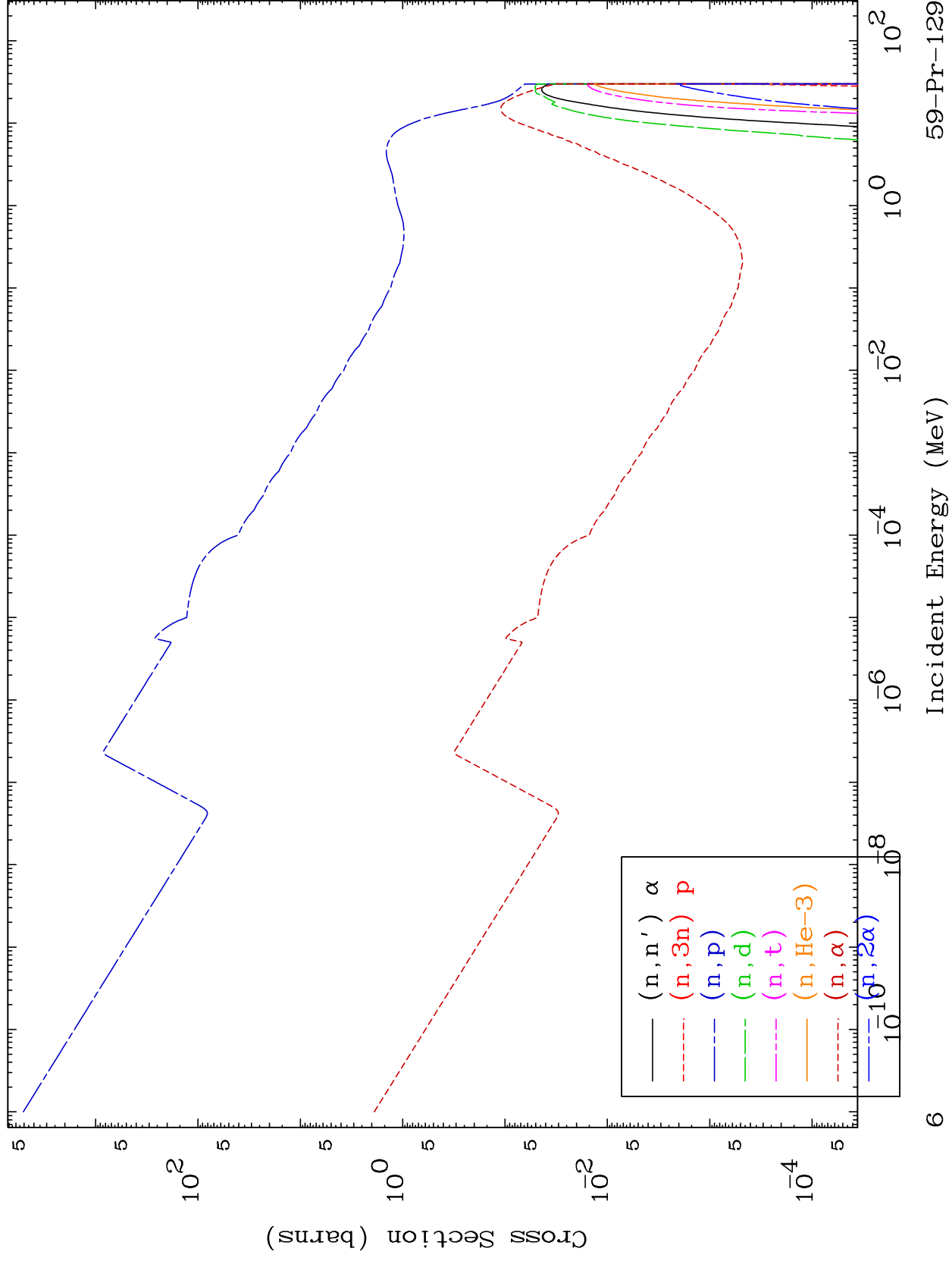








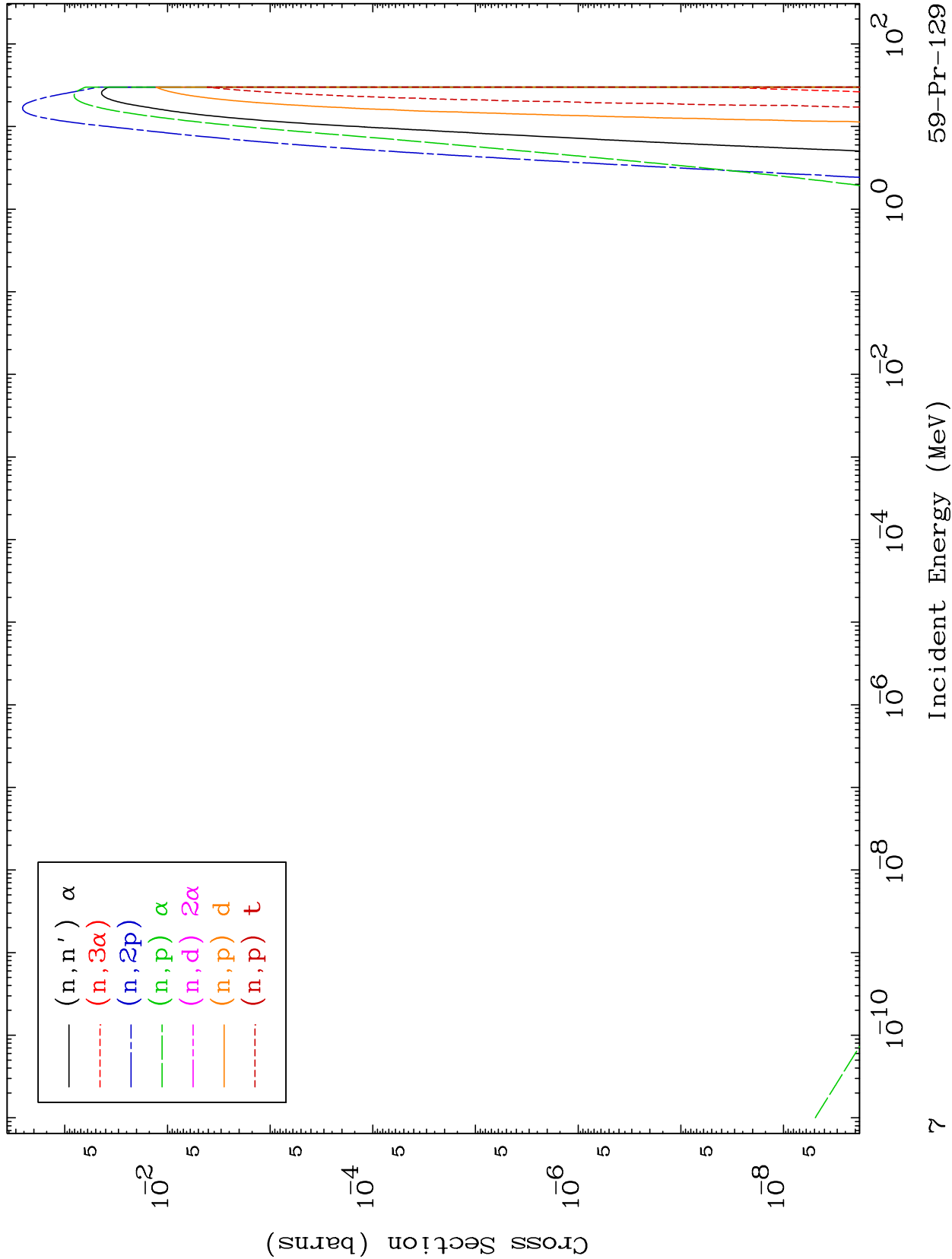


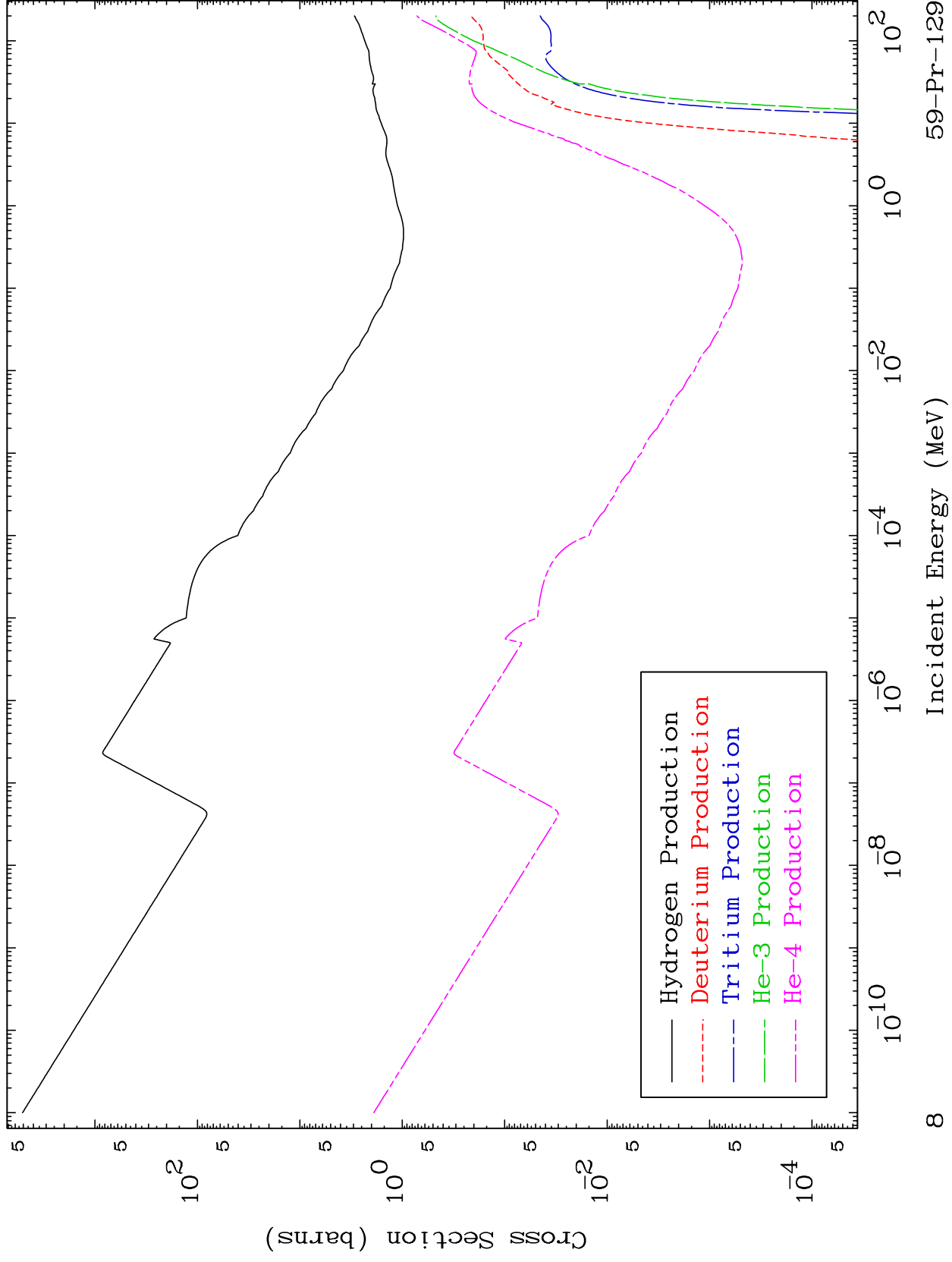


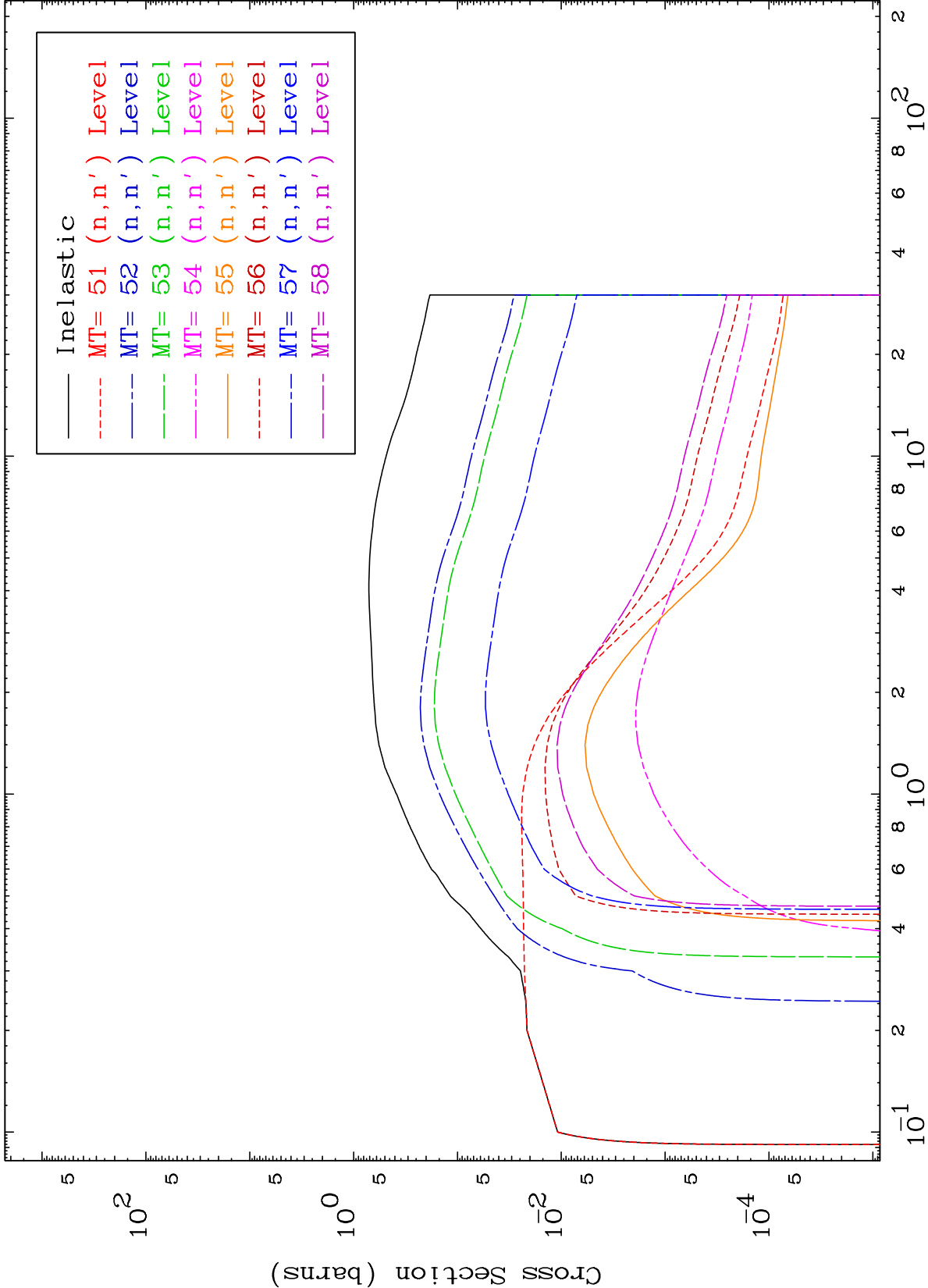
MAT 5889

Charged Particle
293 Kelvin Cross Sections

59-Pr-129





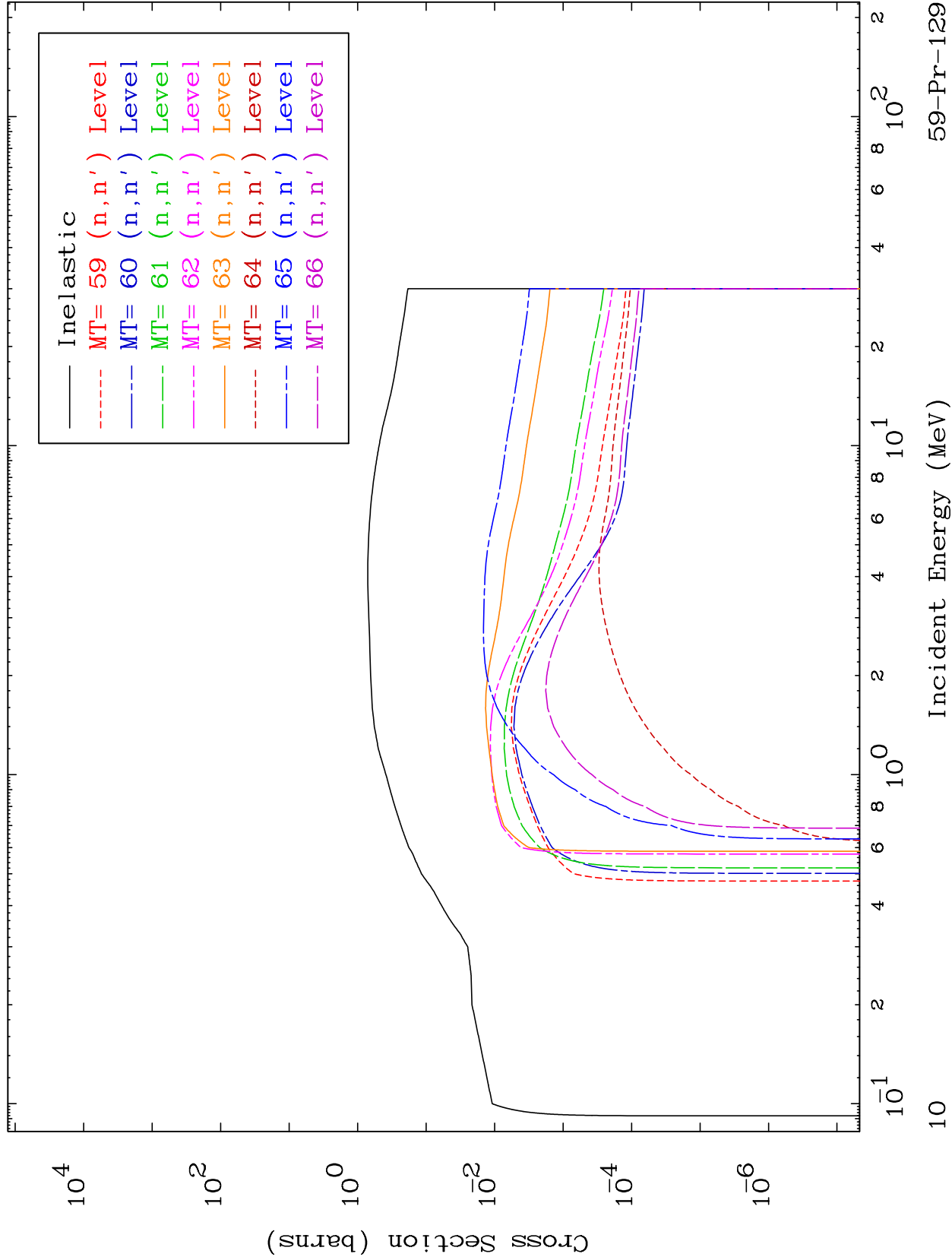


MAT 5889

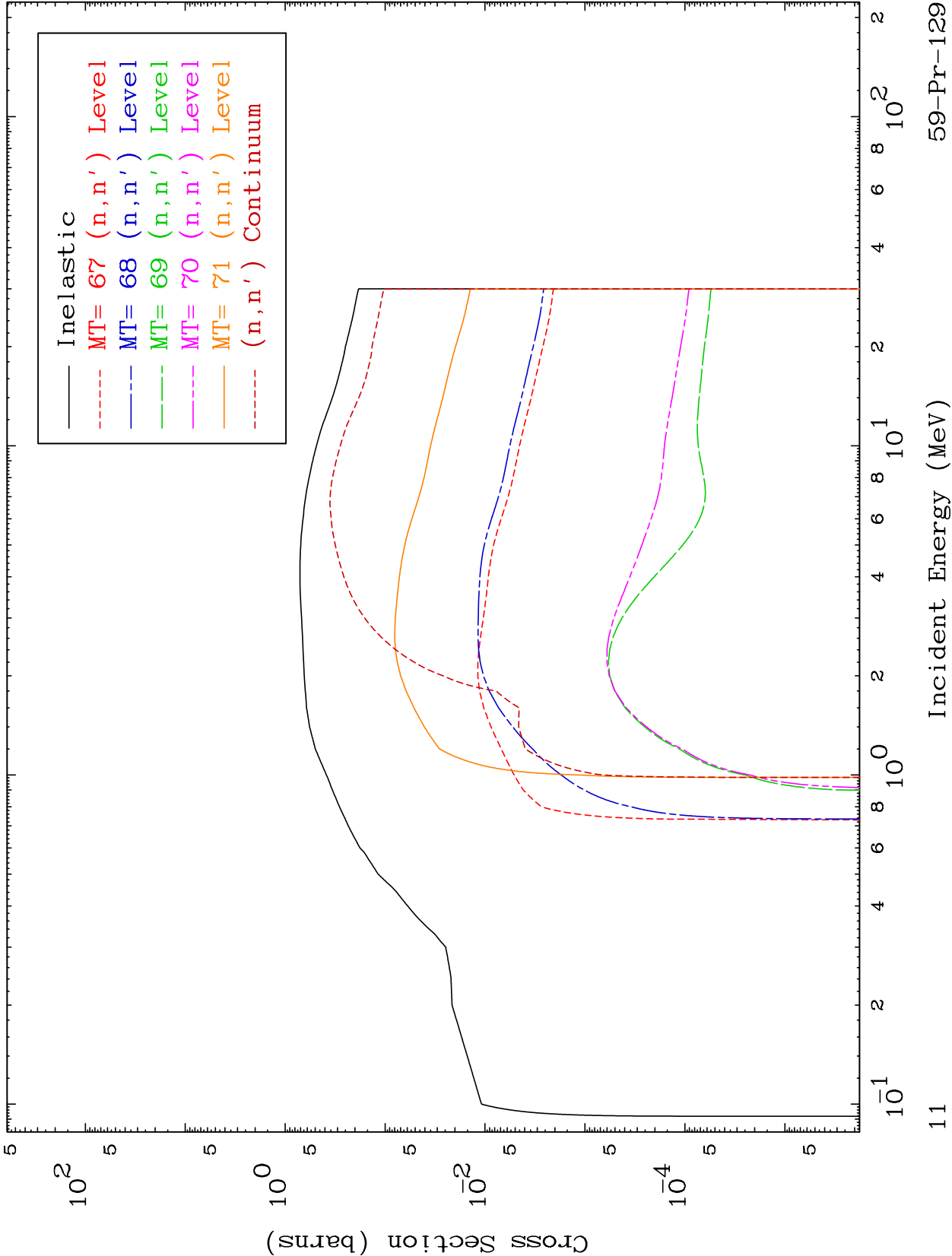
(n,n') Levels

59-Pr-129

293 Kelvin Cross Sections



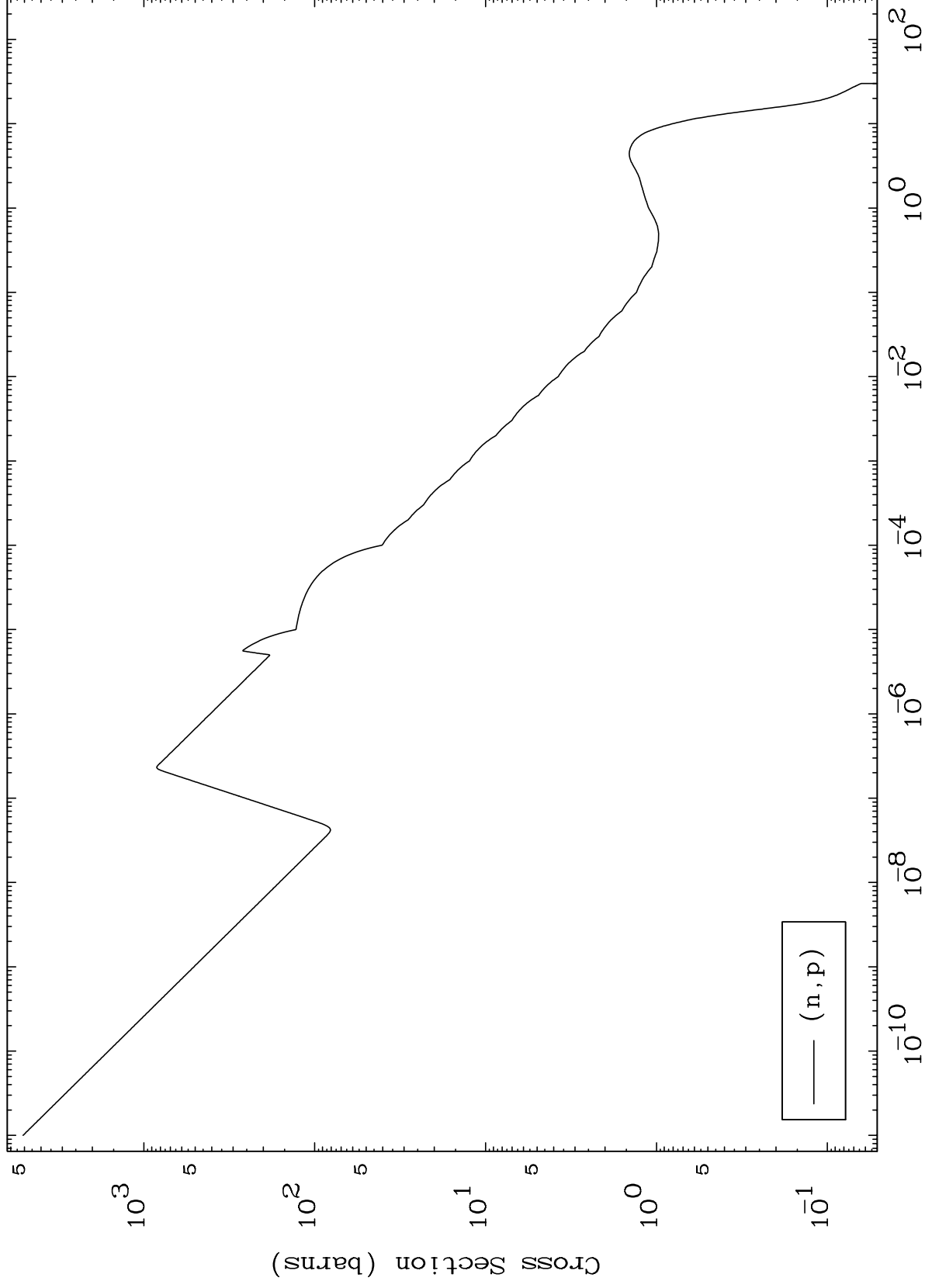
59-Pr-129



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(n,p) Levels
293 Kelvin Cross Sections

59-Pr-129



12

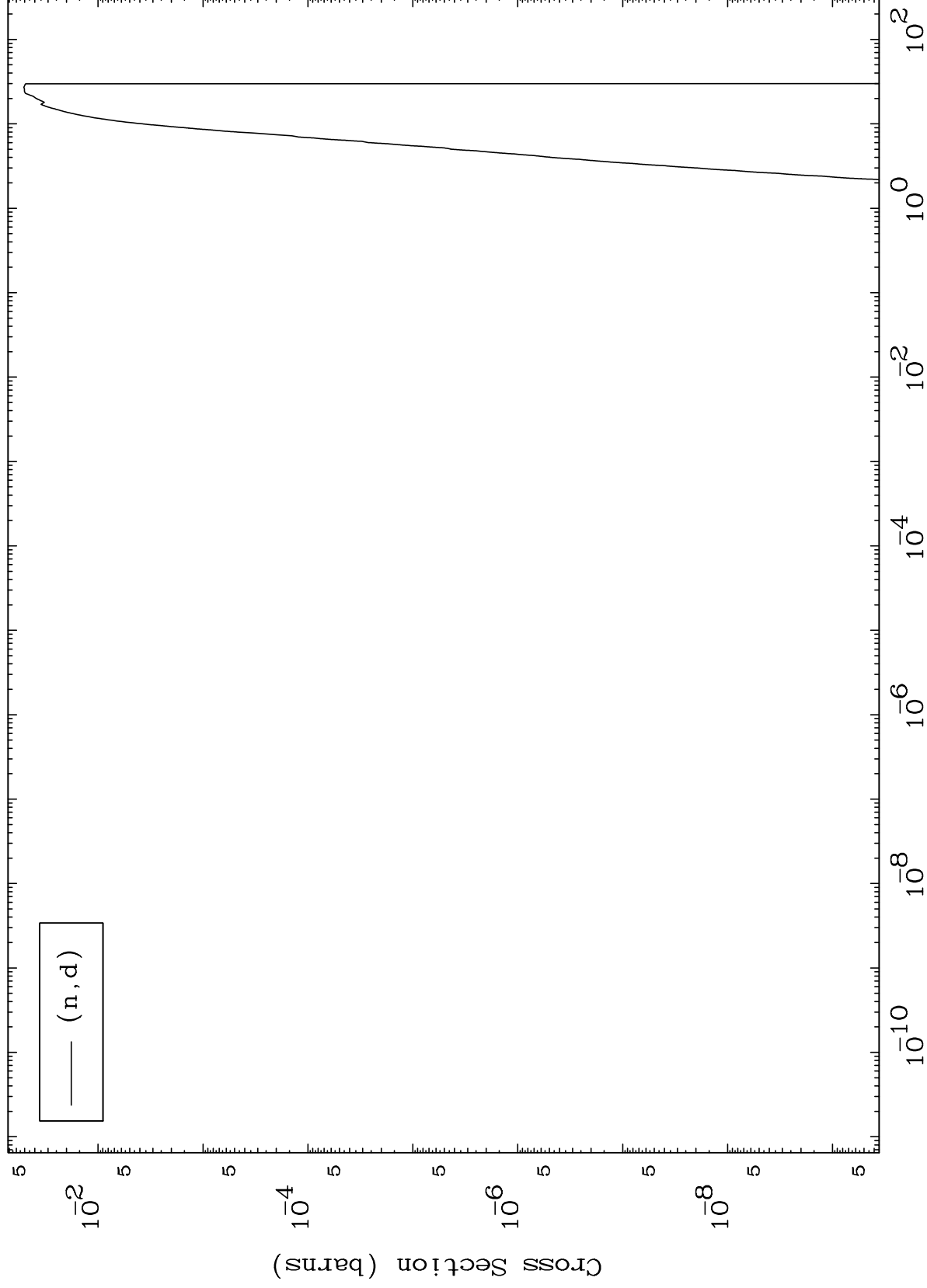
Incident Energy (MeV)

59-Pr-129

MAT 5889

59-Pr-129

(n,d) Levels
293 Kelvin Cross Sections



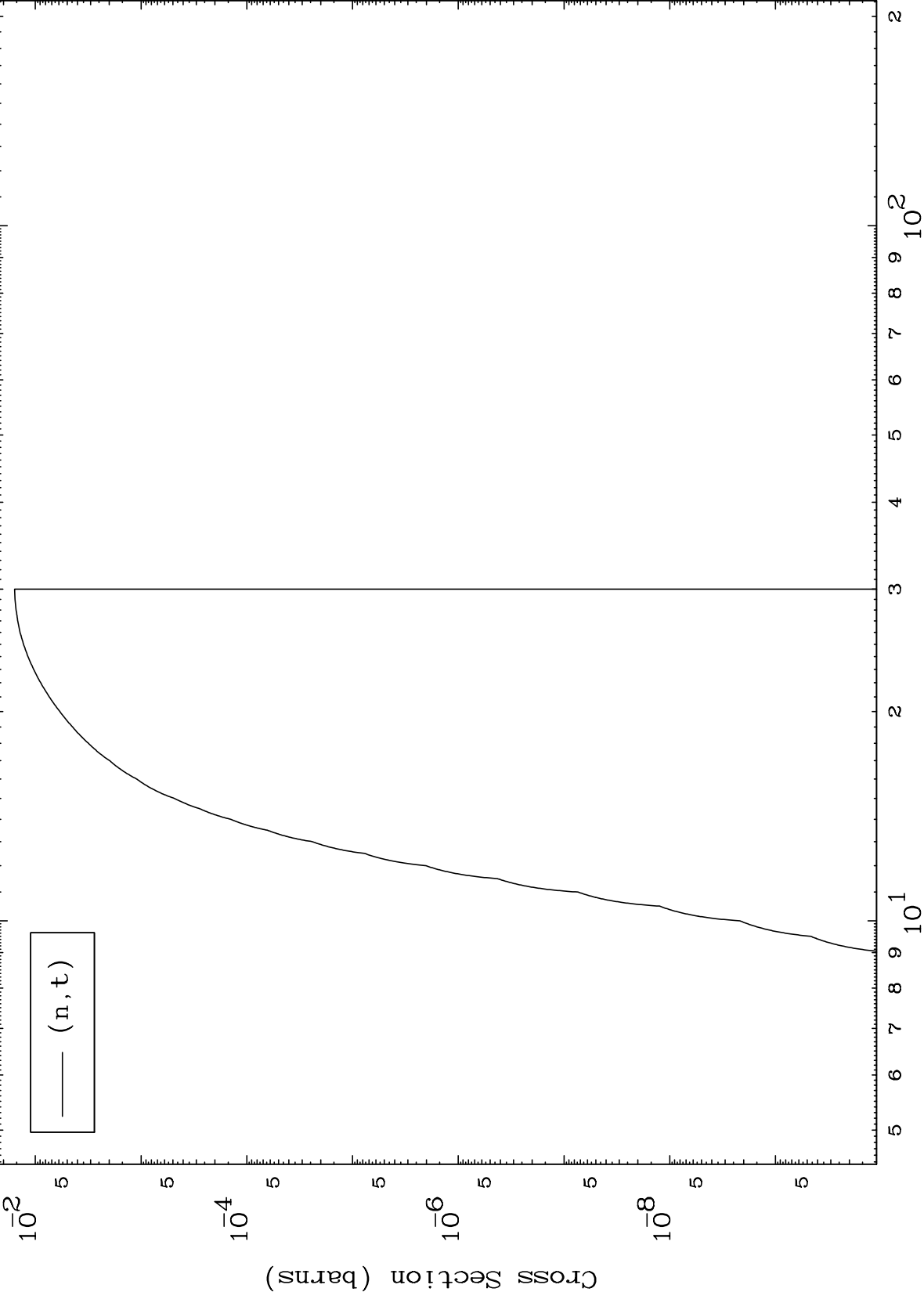
13

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(n,t) Levels
293 Kelvin Cross Sections

59-Pr-129



14

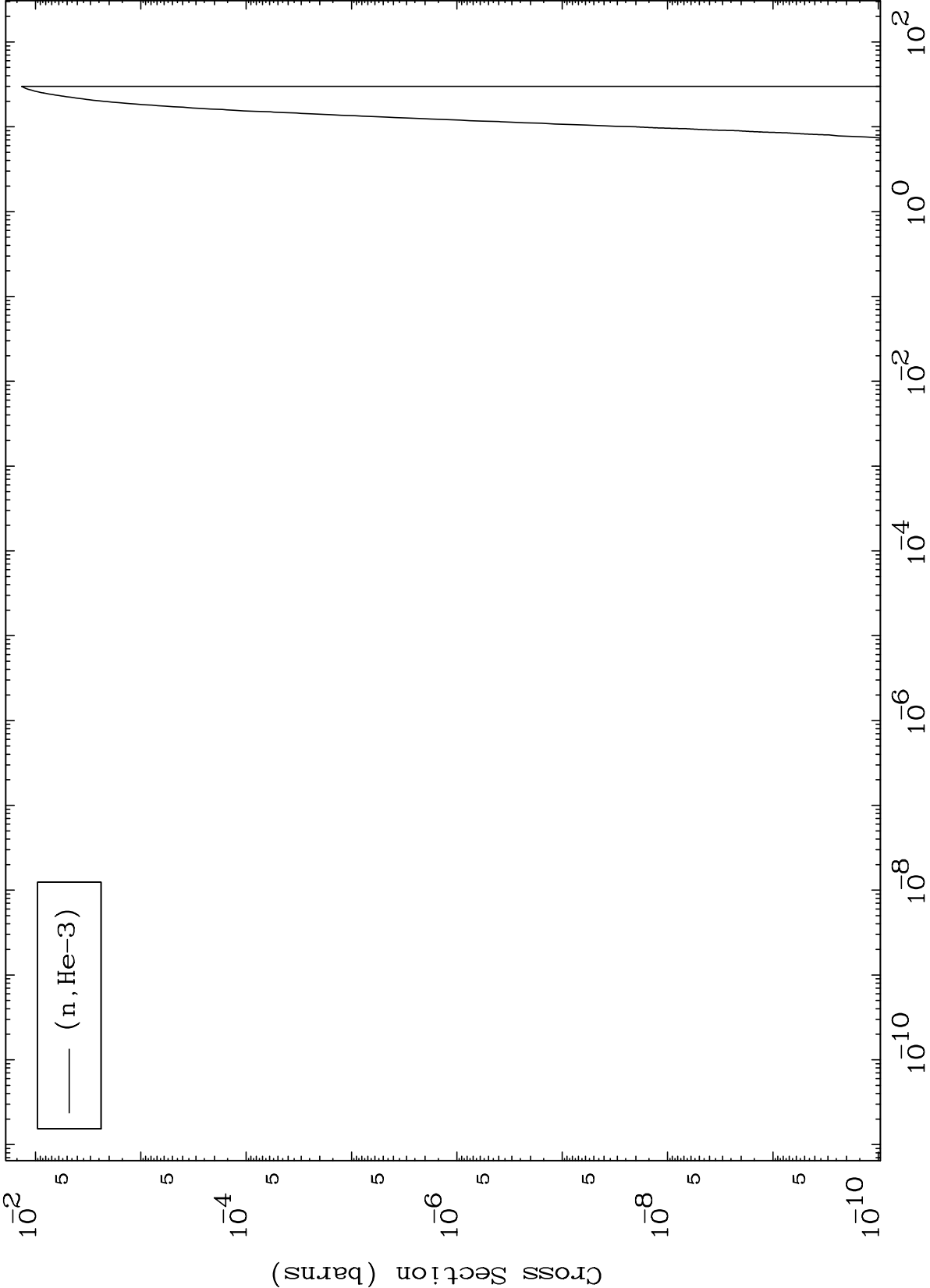
Incident Energy (MeV)

59-Pr-129

MAT 5889

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-129



15

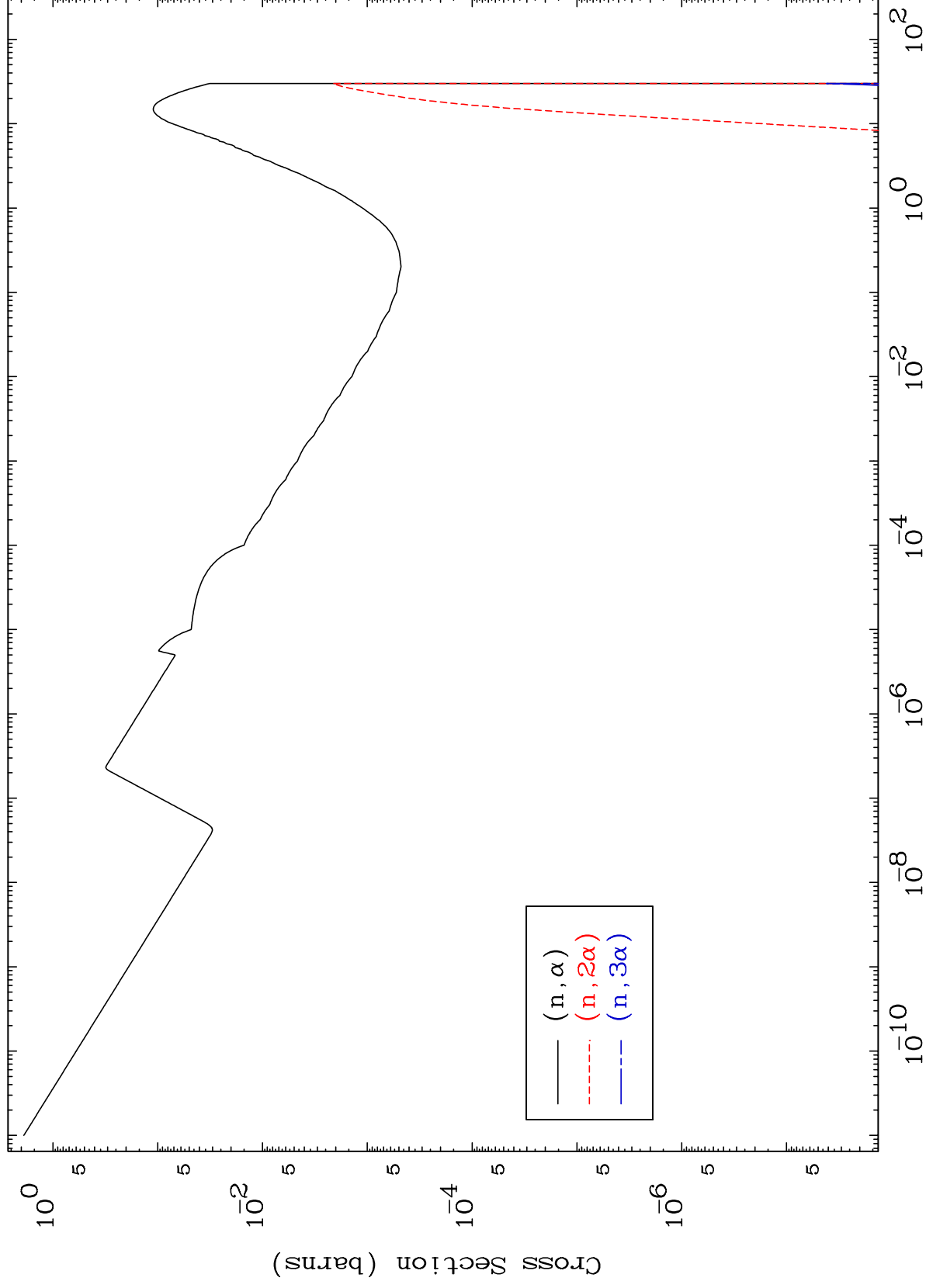
Incident Energy (MeV)

59-Pr-129

MAT 5889

(n, α) Levels
293 Kelvin Cross Sections

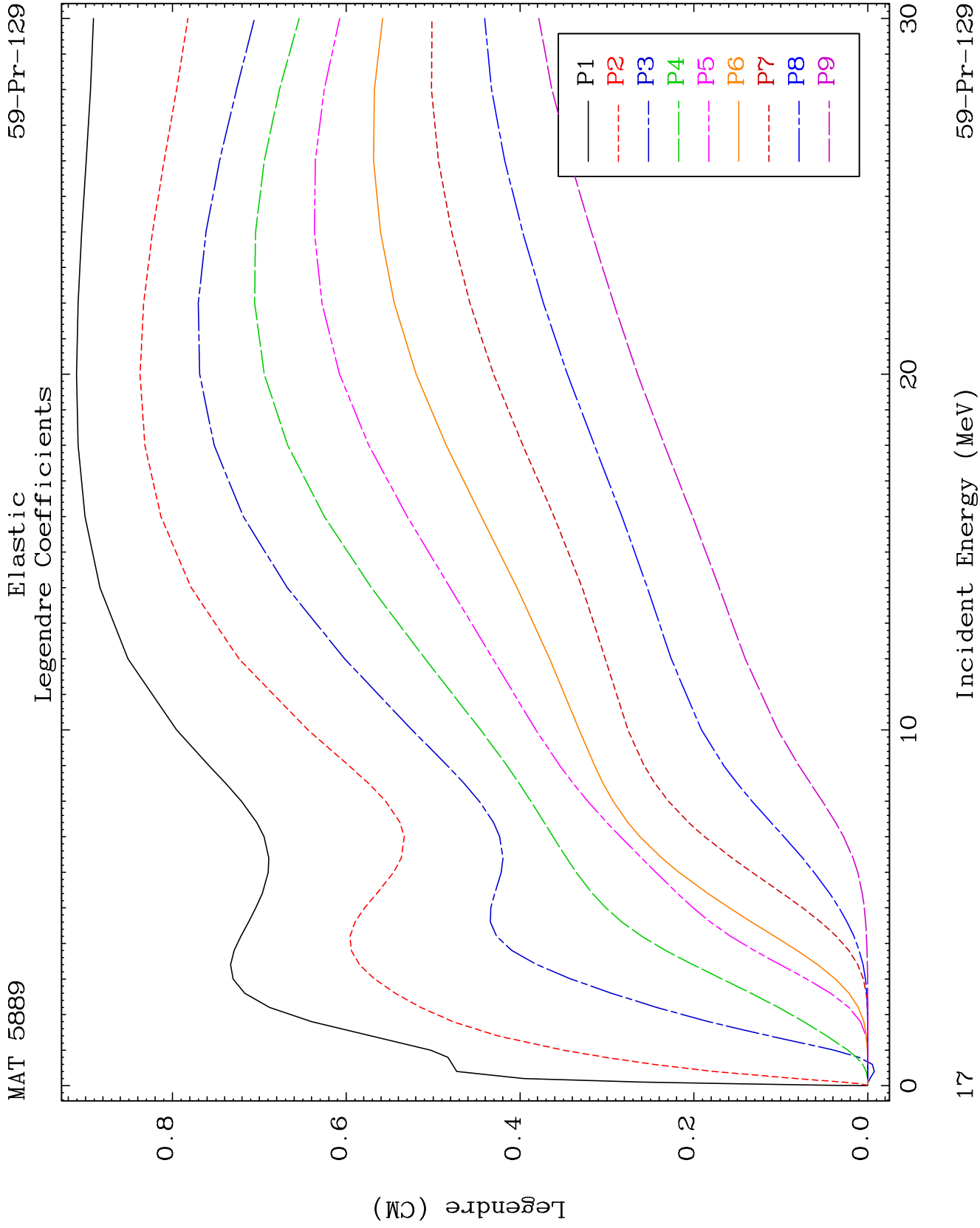
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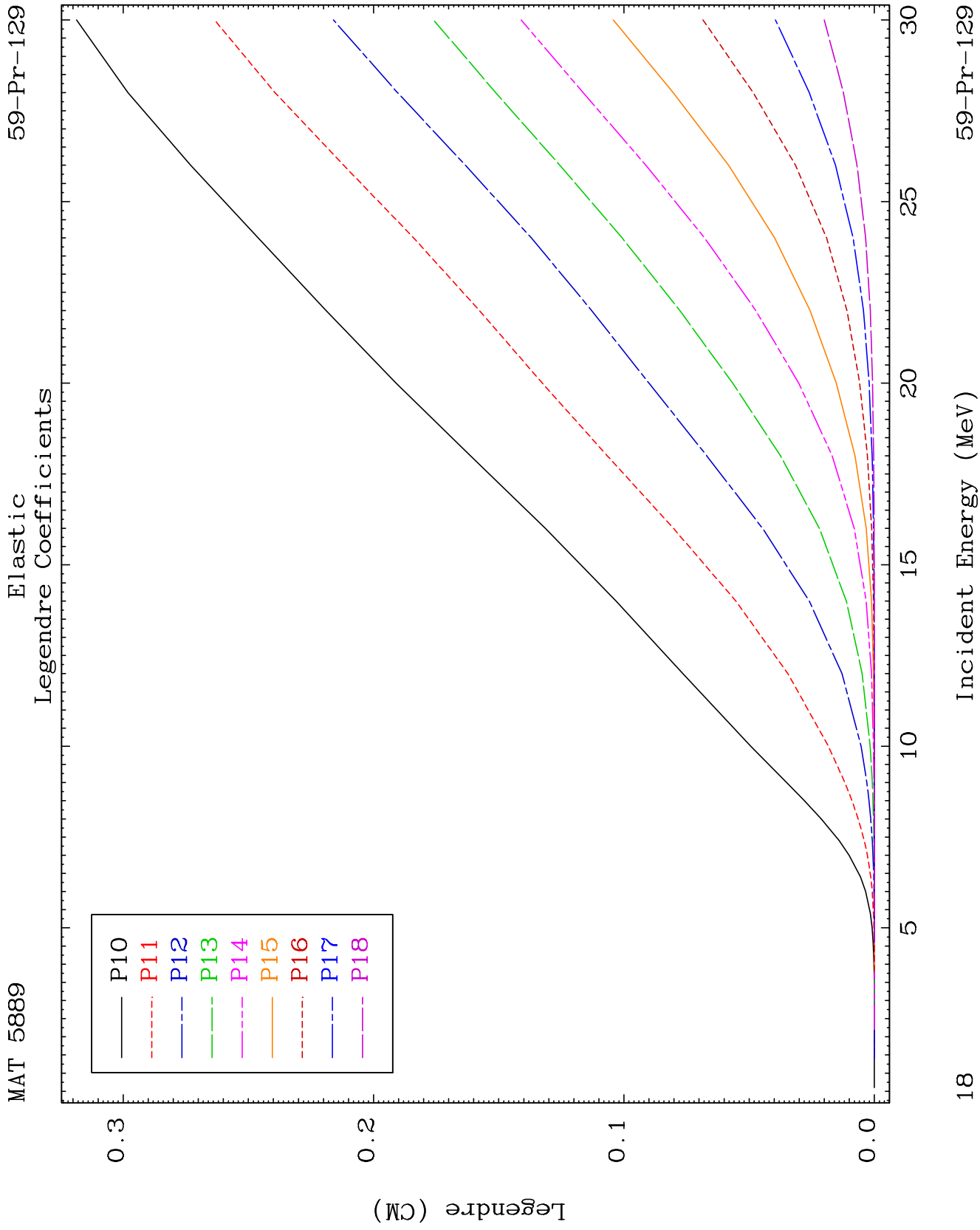


16

Incident Energy (MeV)

59-Pr-129

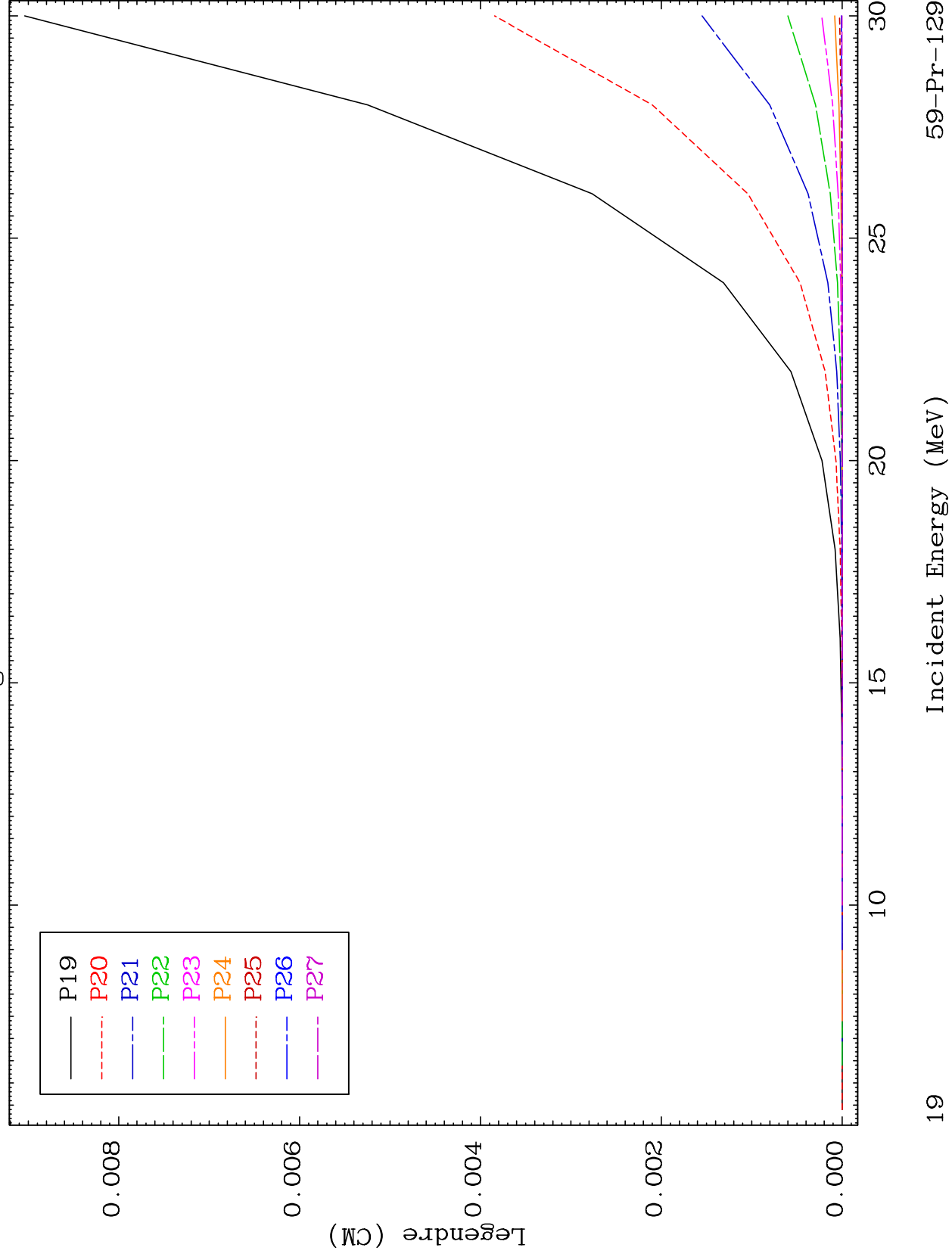


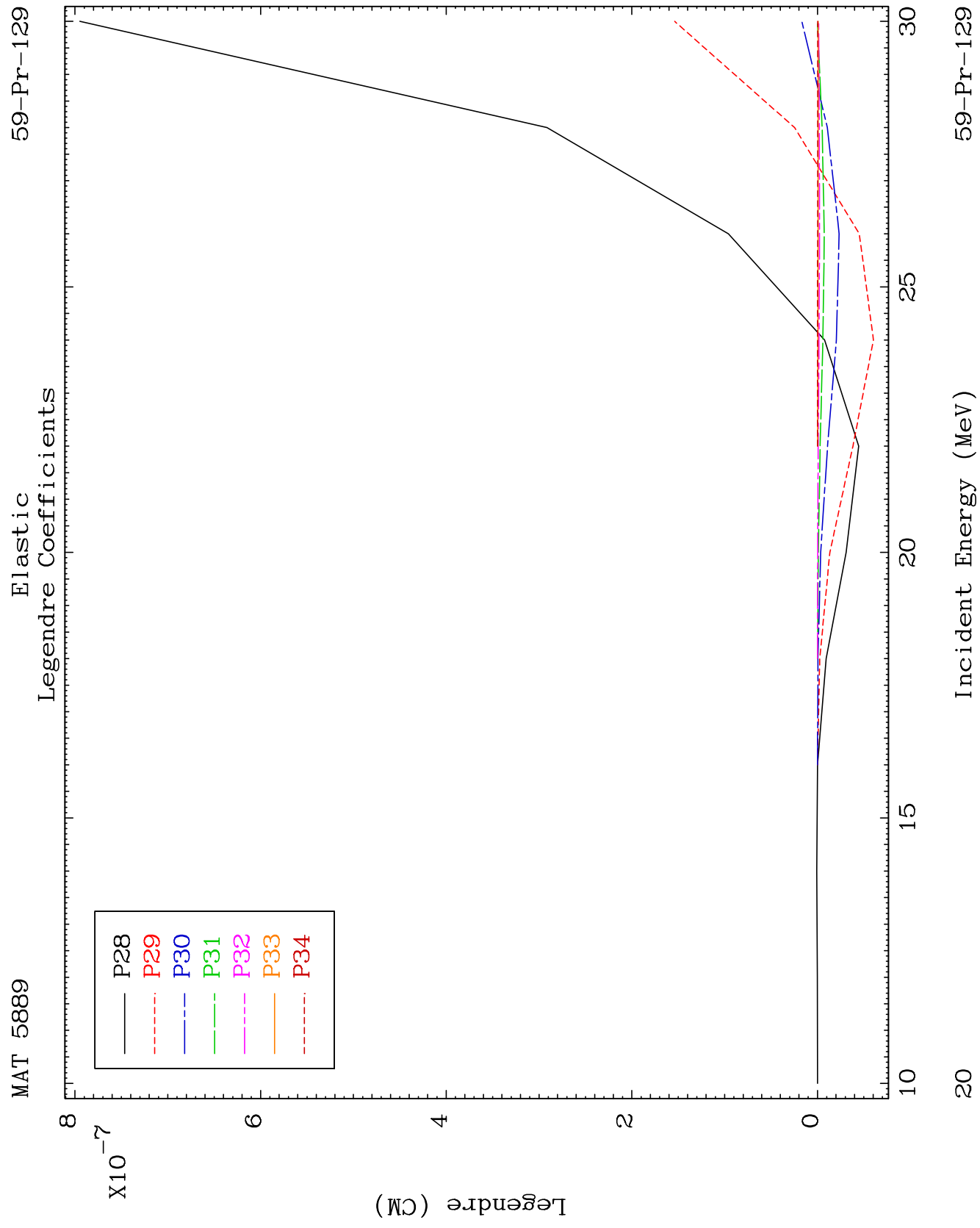


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Elastic Legendre Coefficients

59-Pr-129

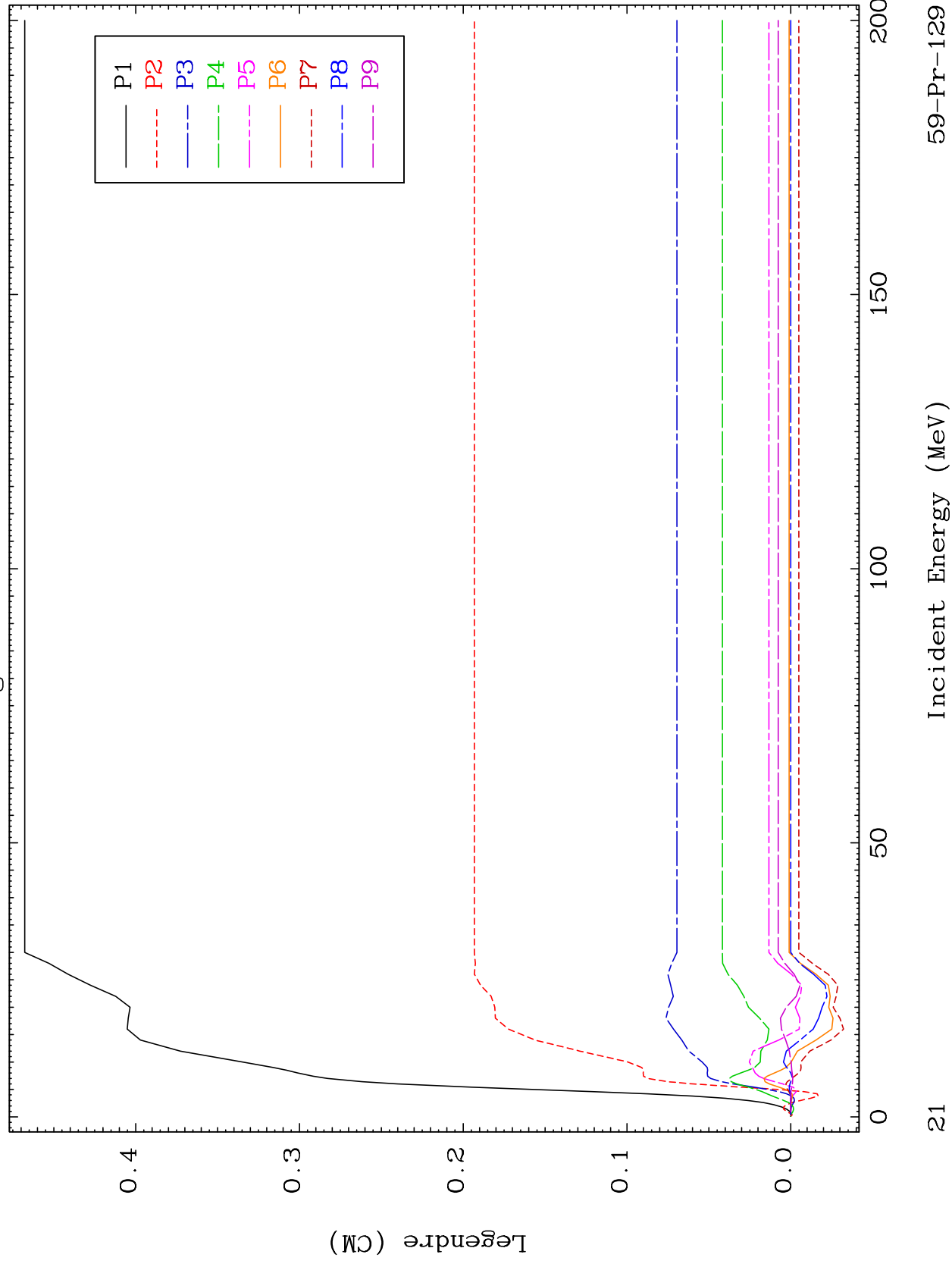


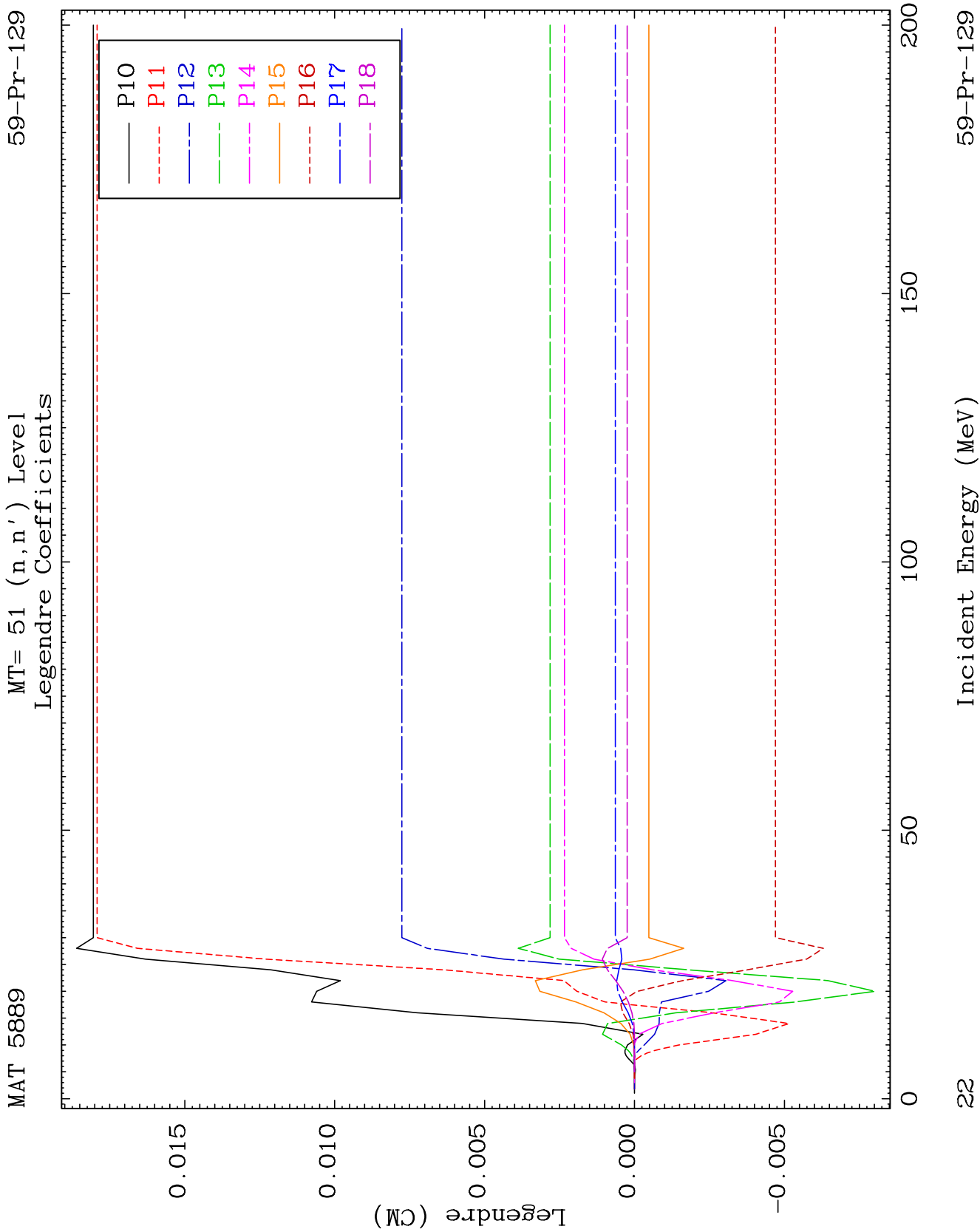


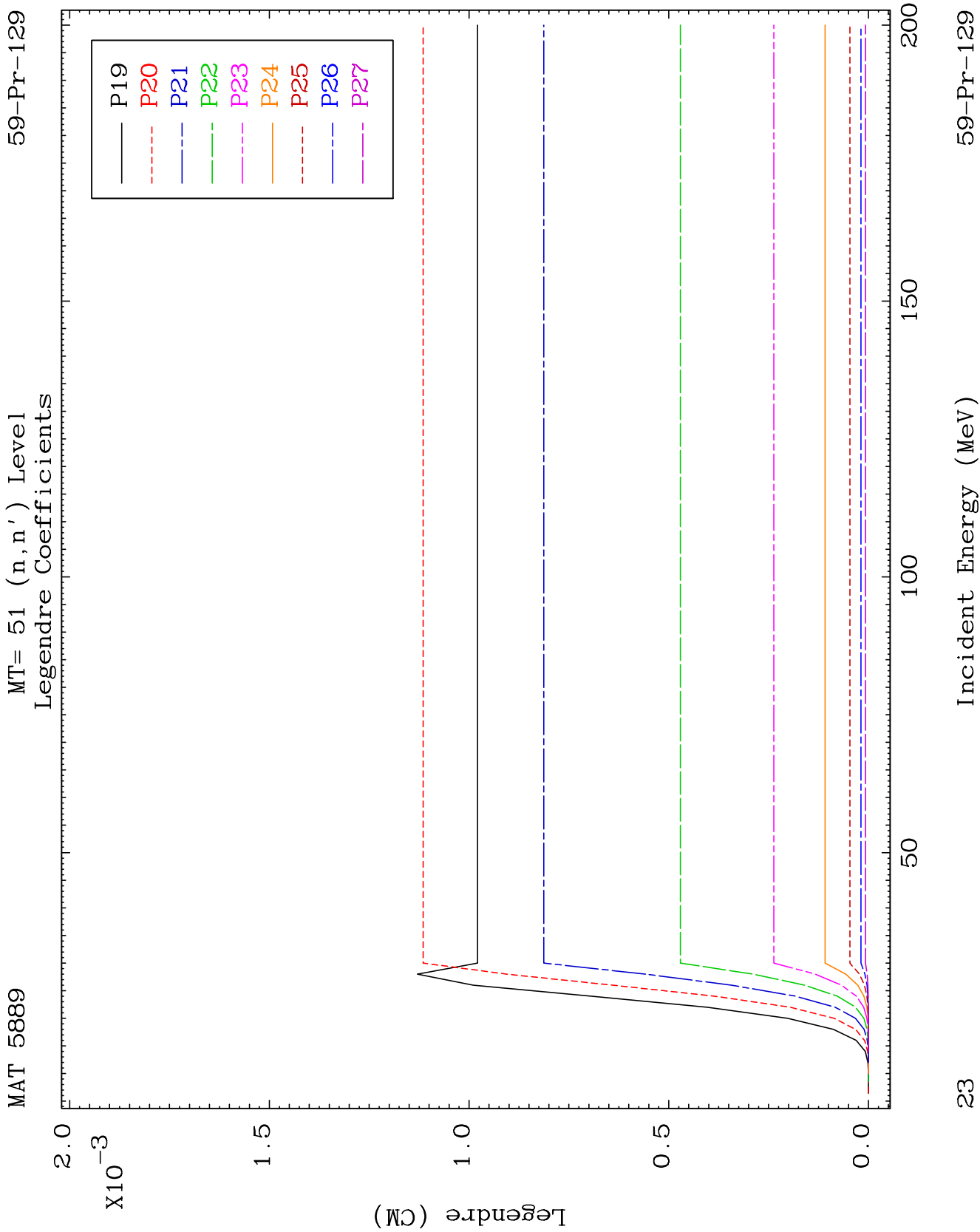
MAT 5889

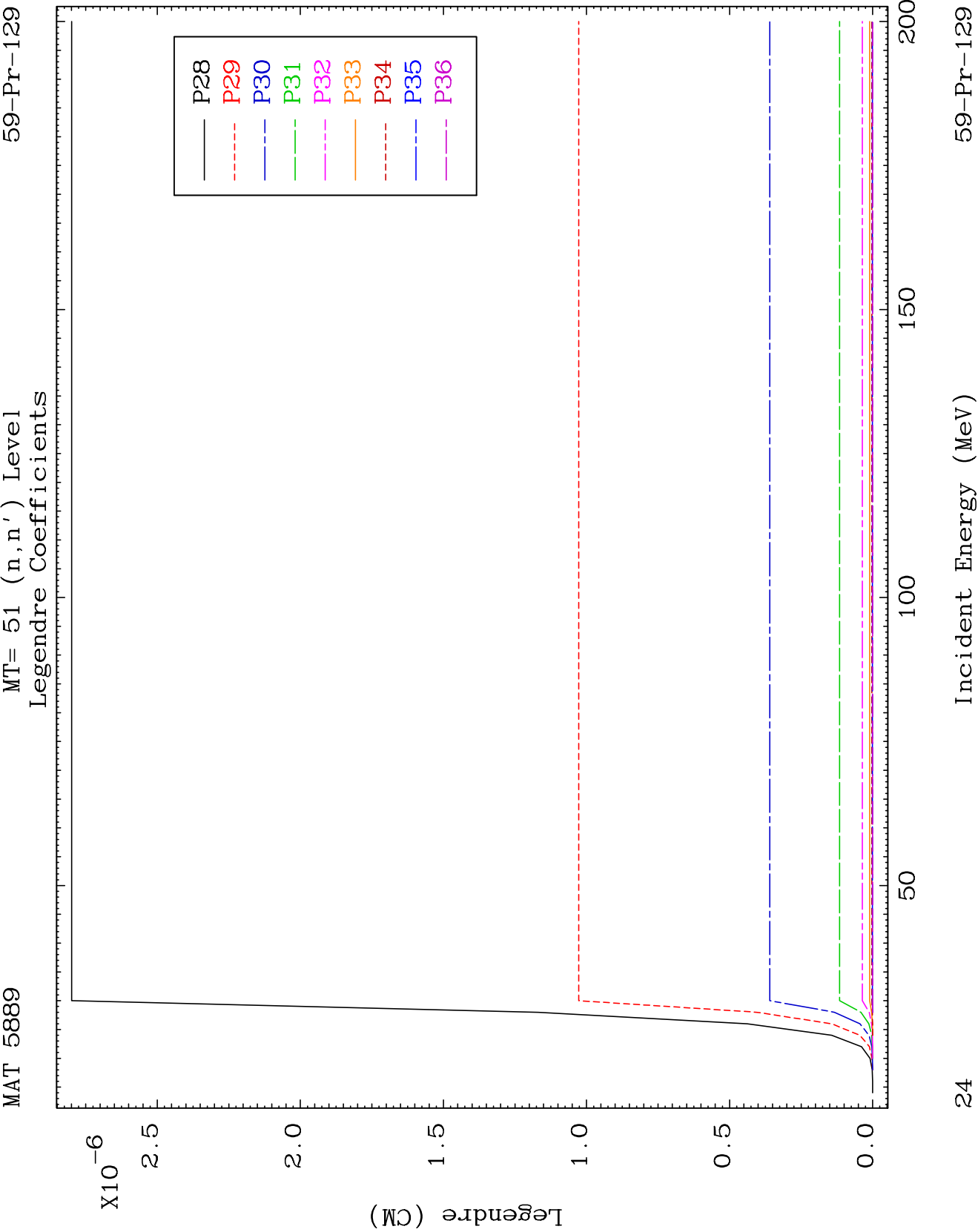
MT= 51 (n, n') Level
Legendre Coefficients

59-Pr-129





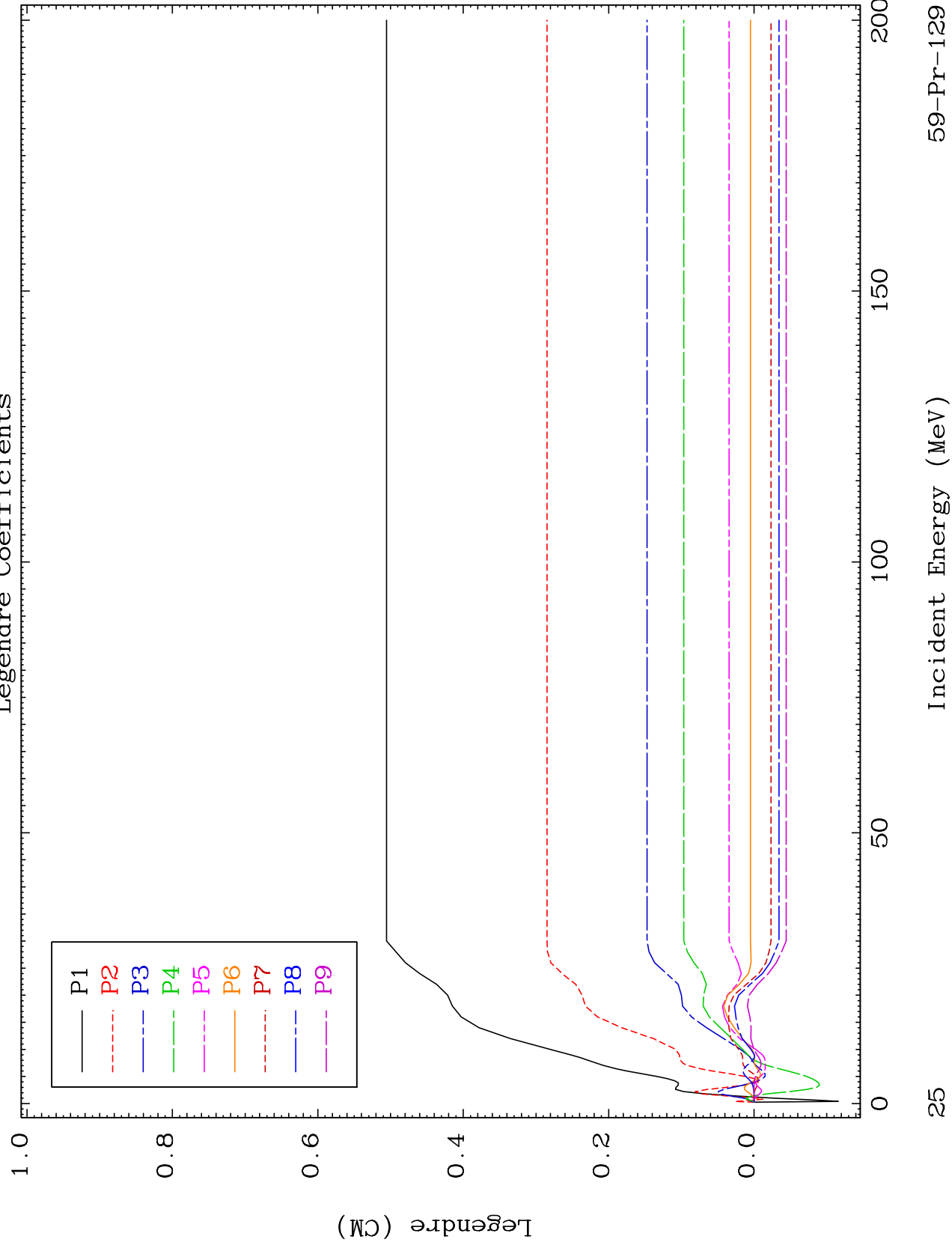




MAT 5889

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

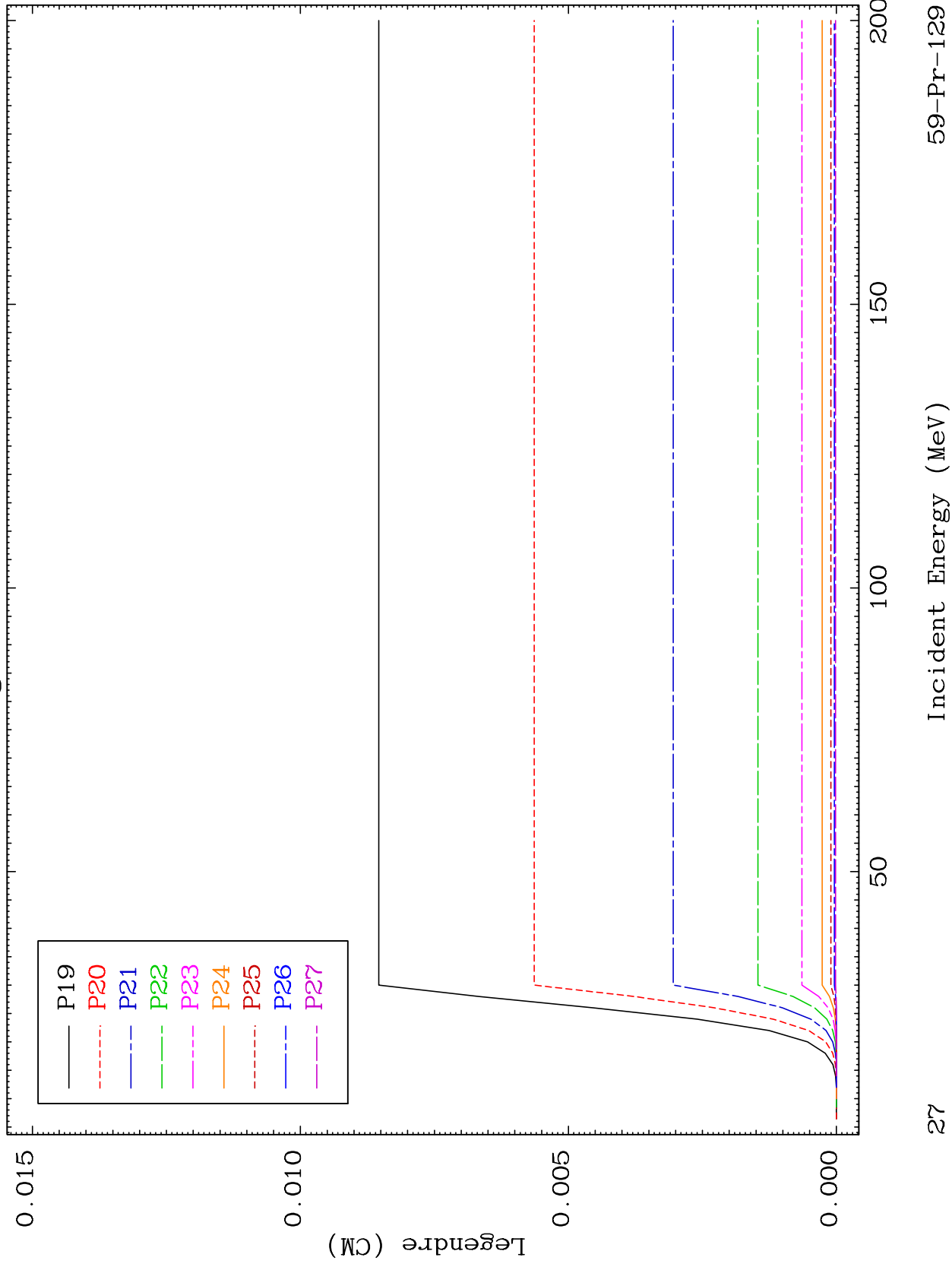
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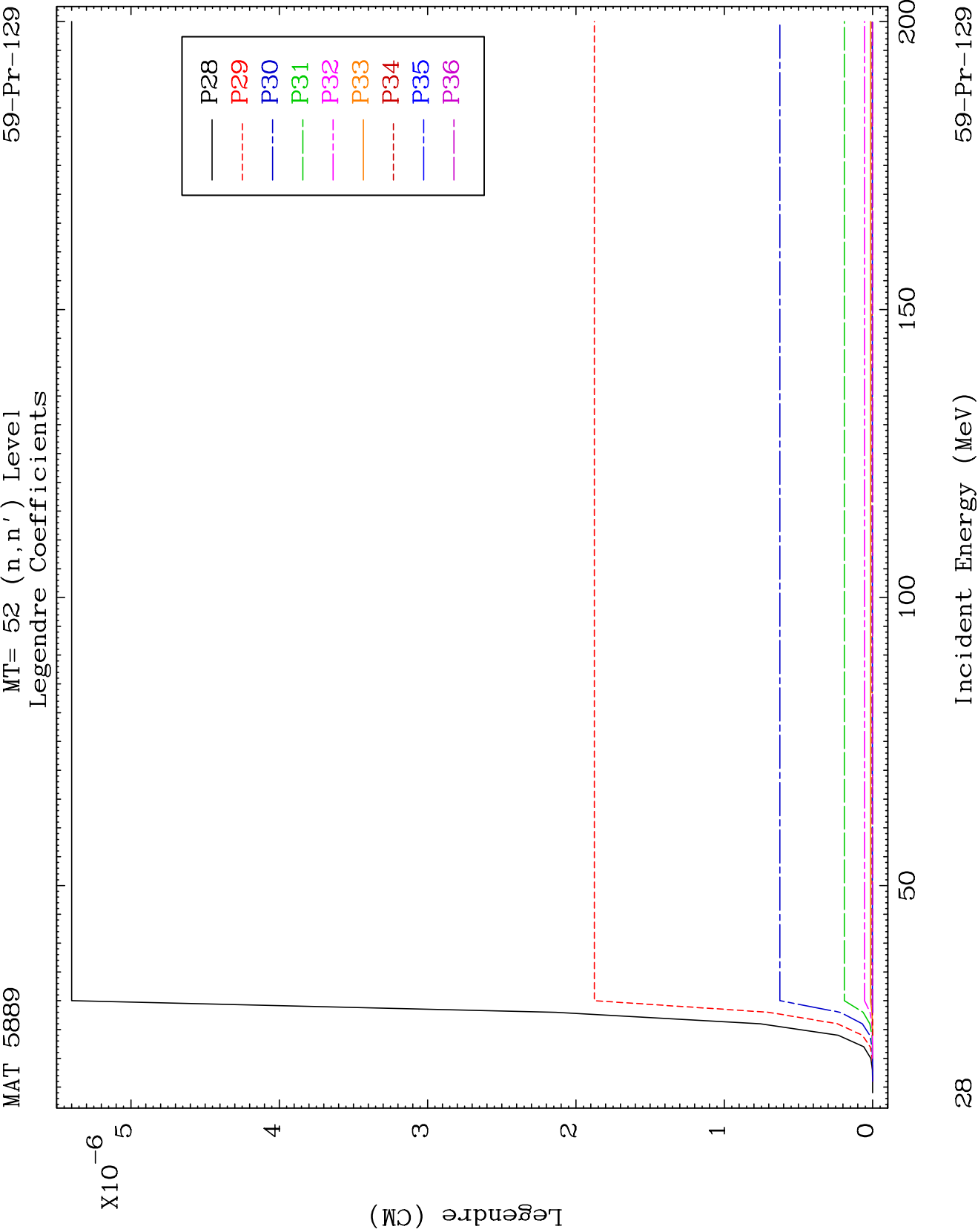


MAT 5889

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

59-Pr-129

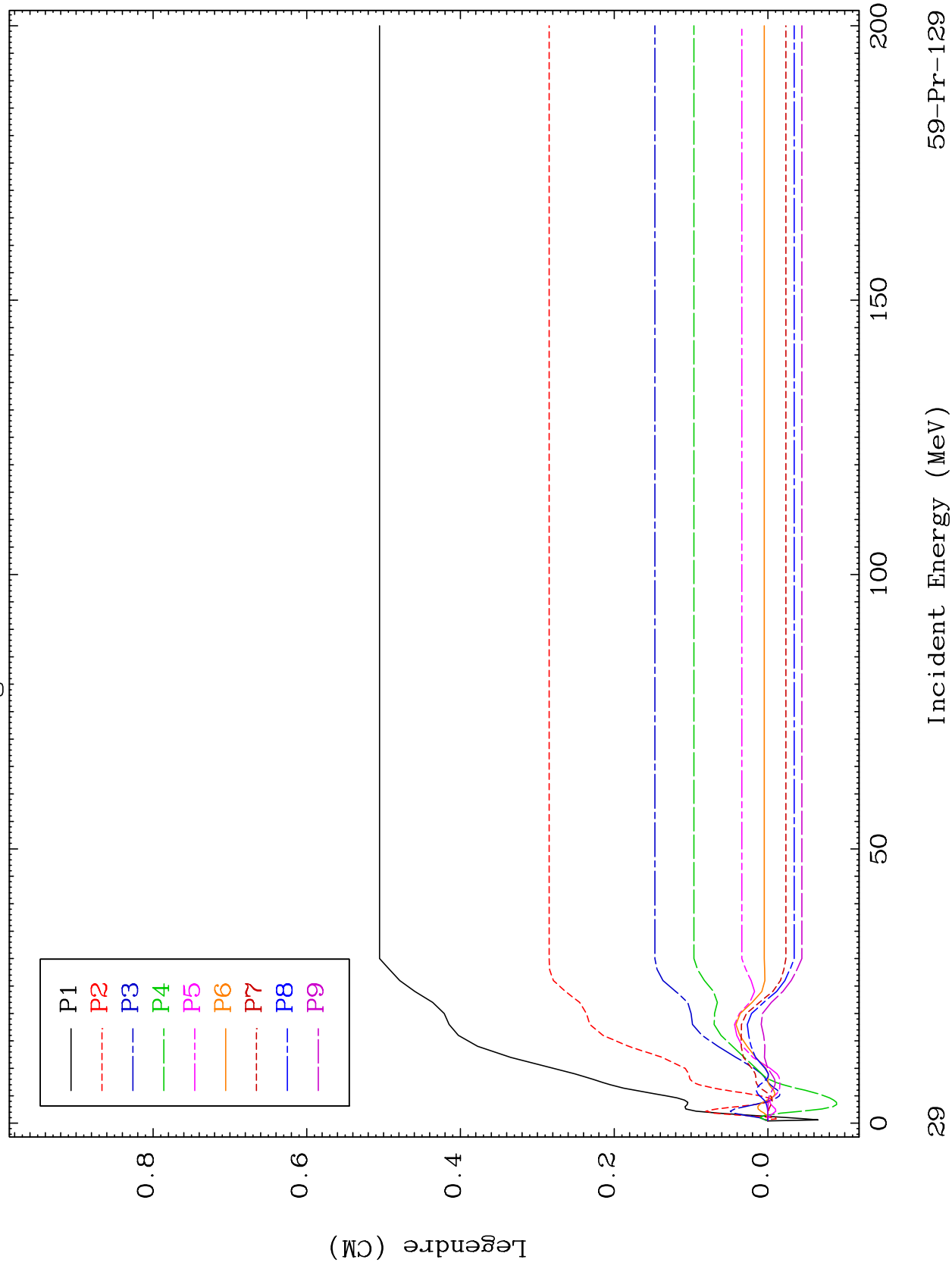


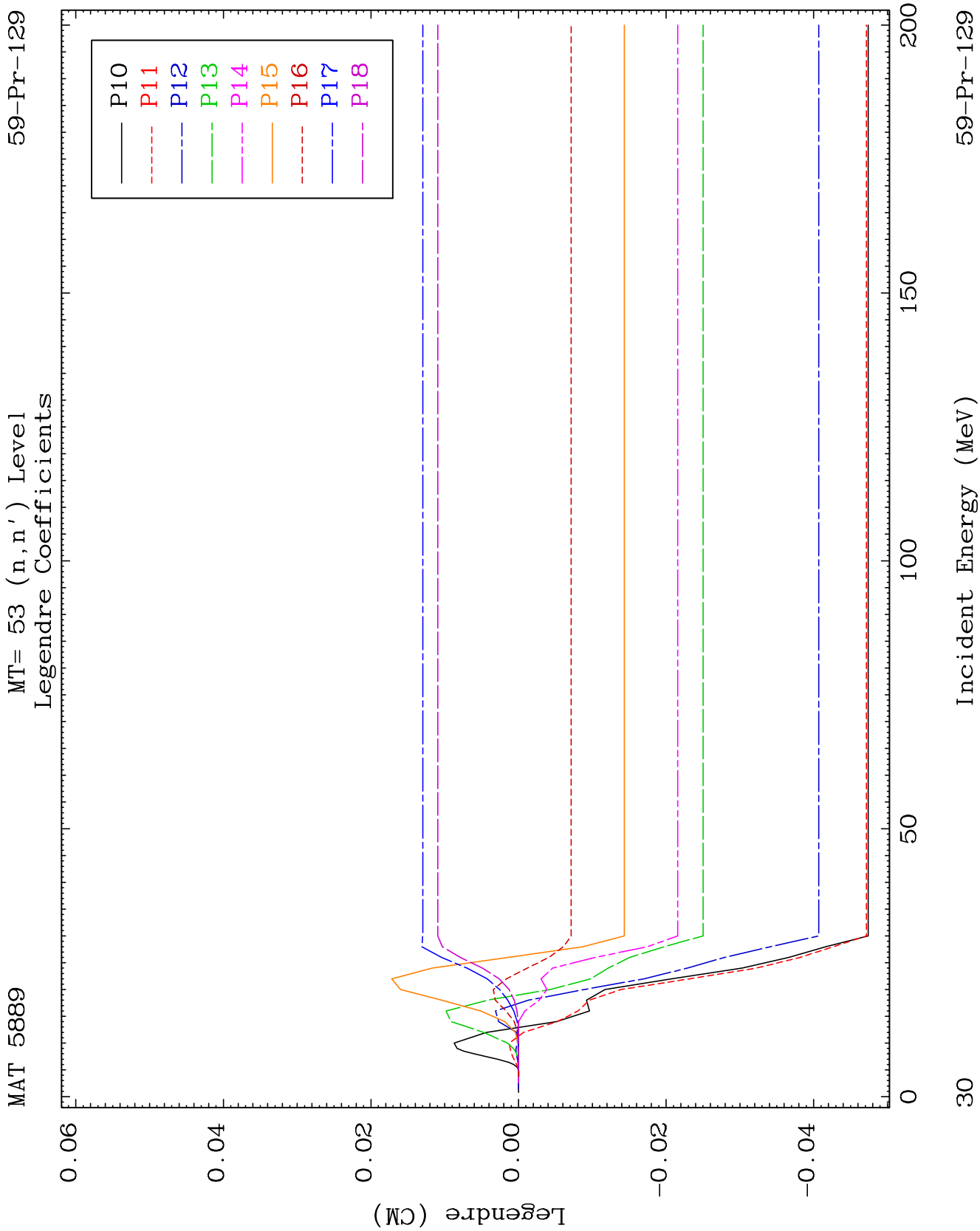


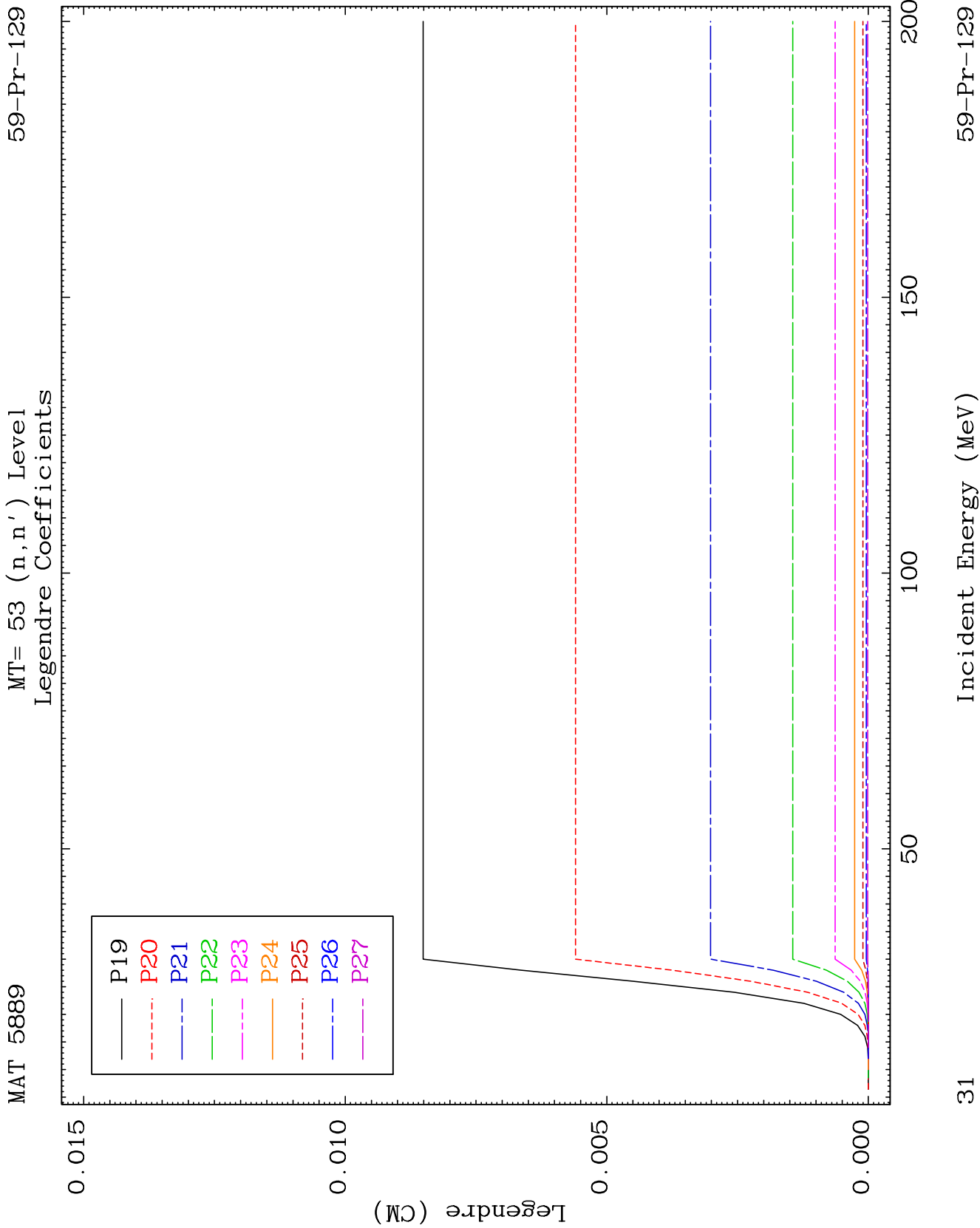
MAT 5889

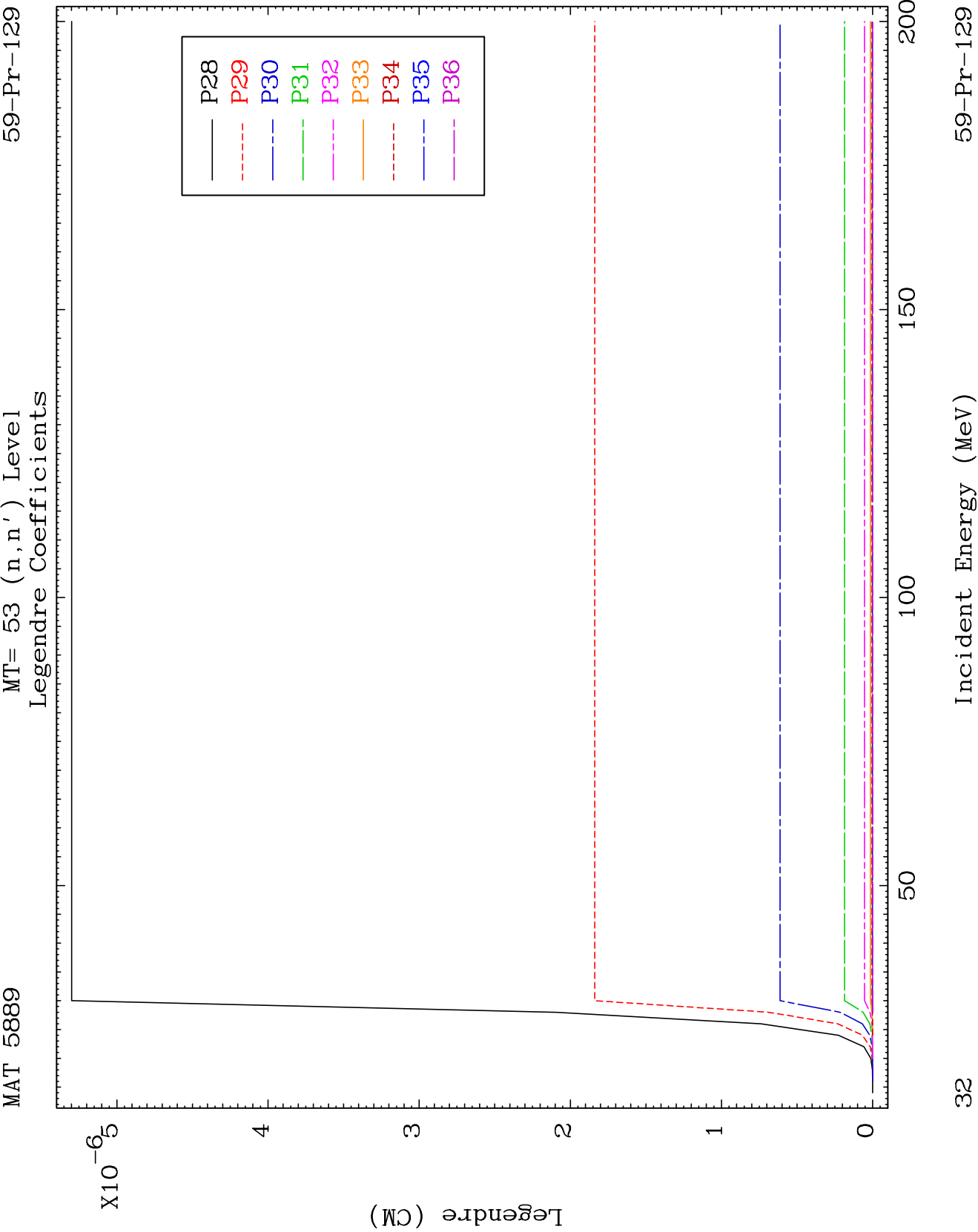
MT= 53 (n, n') Level
Legendre Coefficients

59-Pr-129





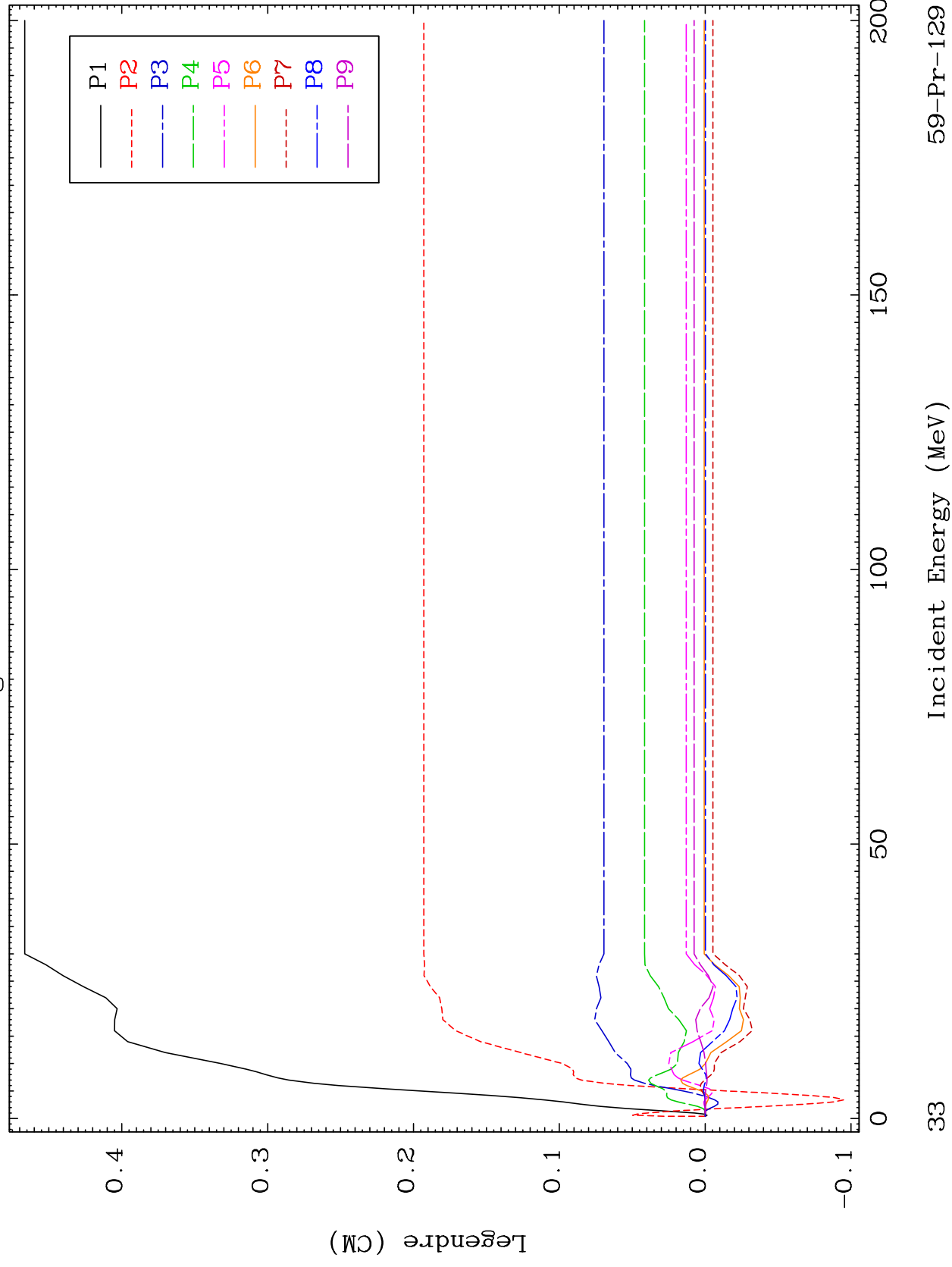


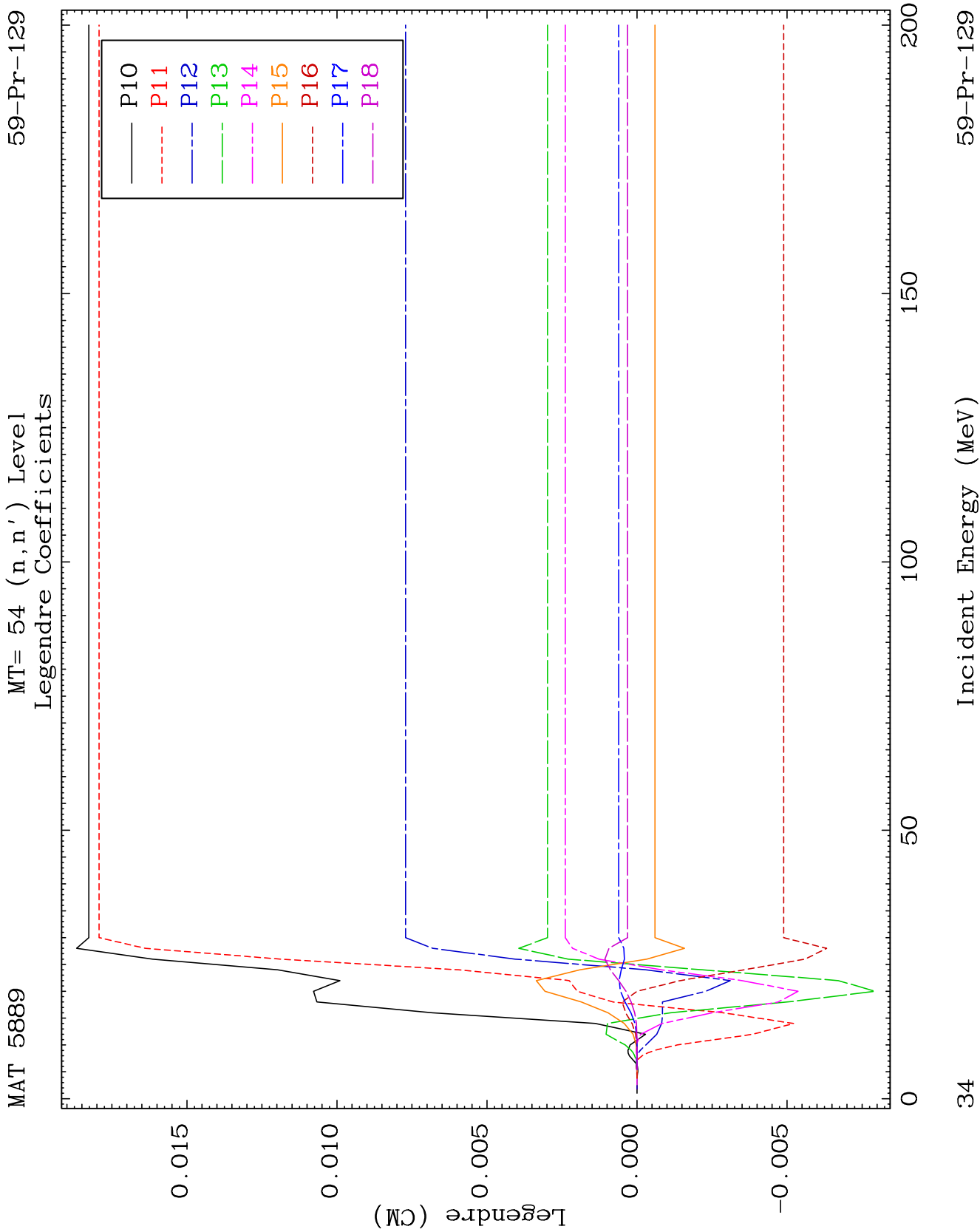


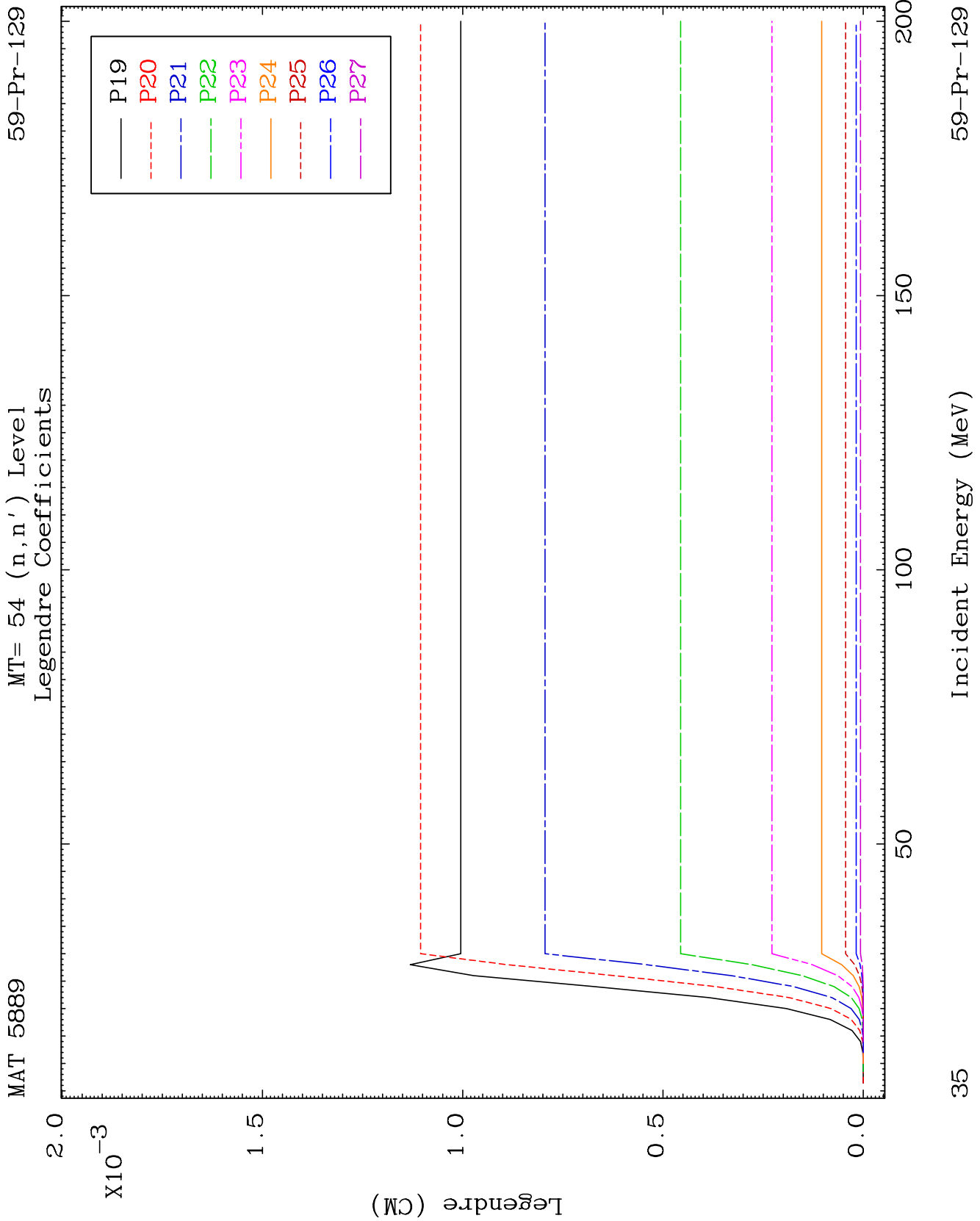
MAT 5889

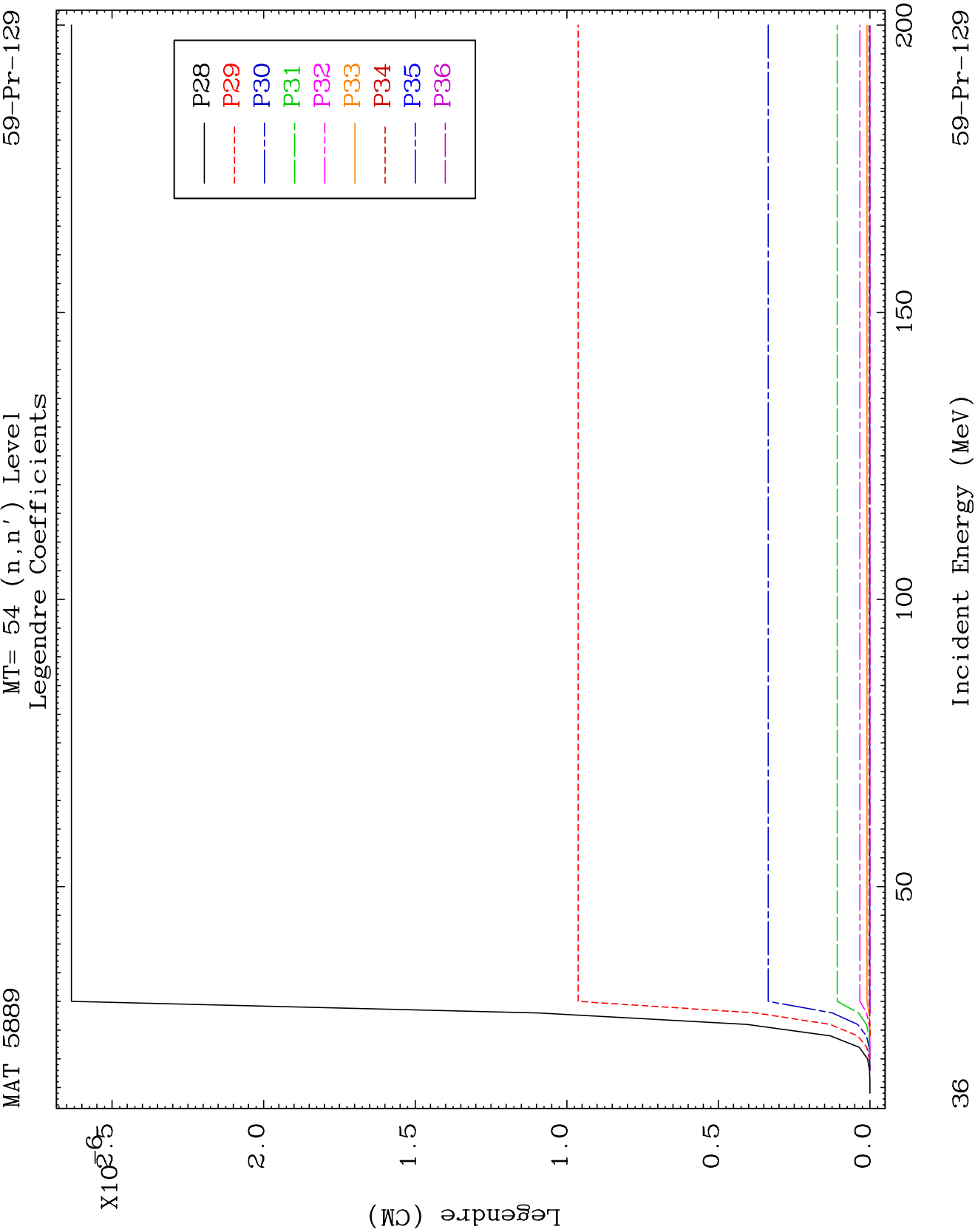
MT= 54 (n, n') Level
Legendre Coefficients

59-Pr-129





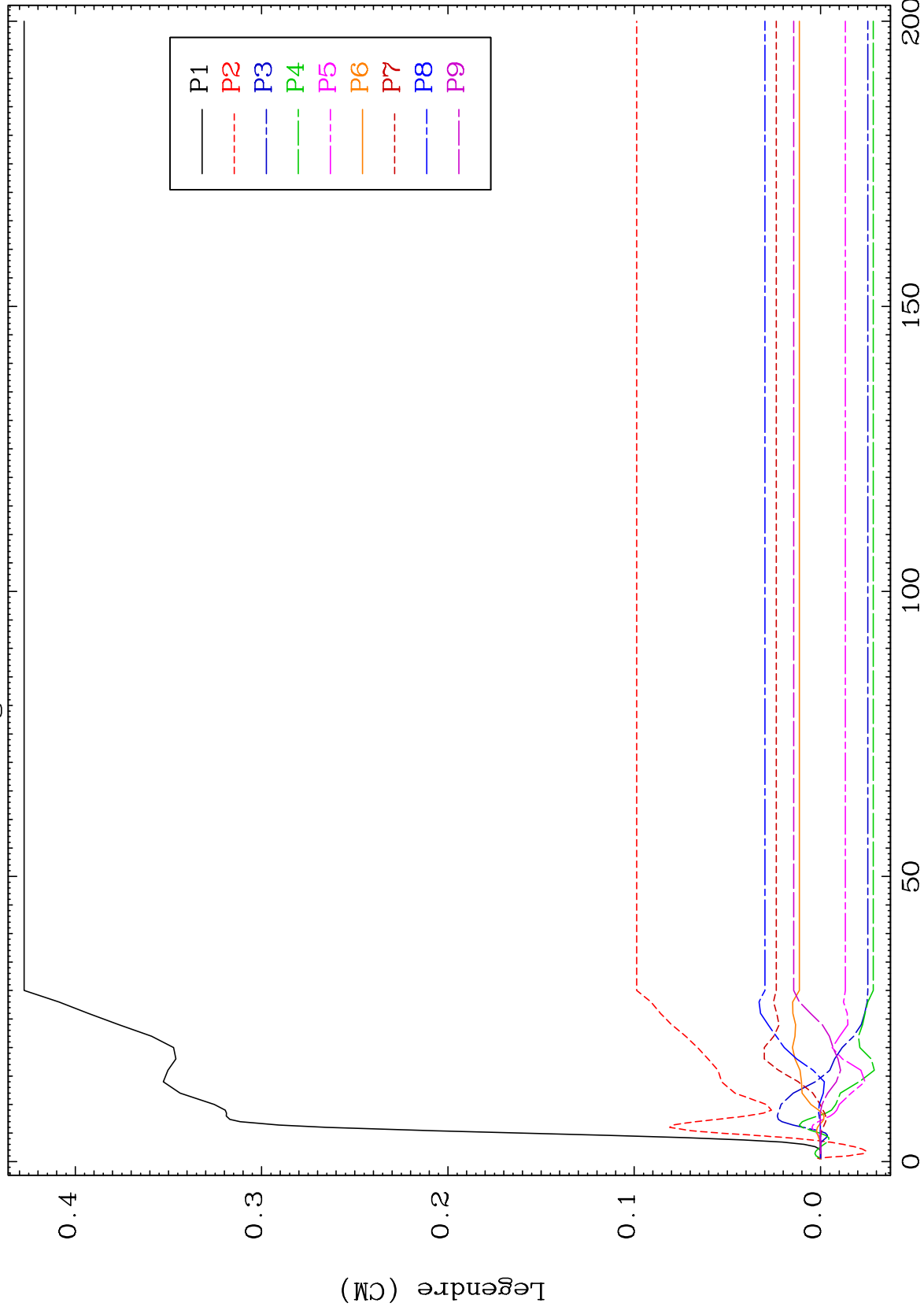




MAT 5889

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

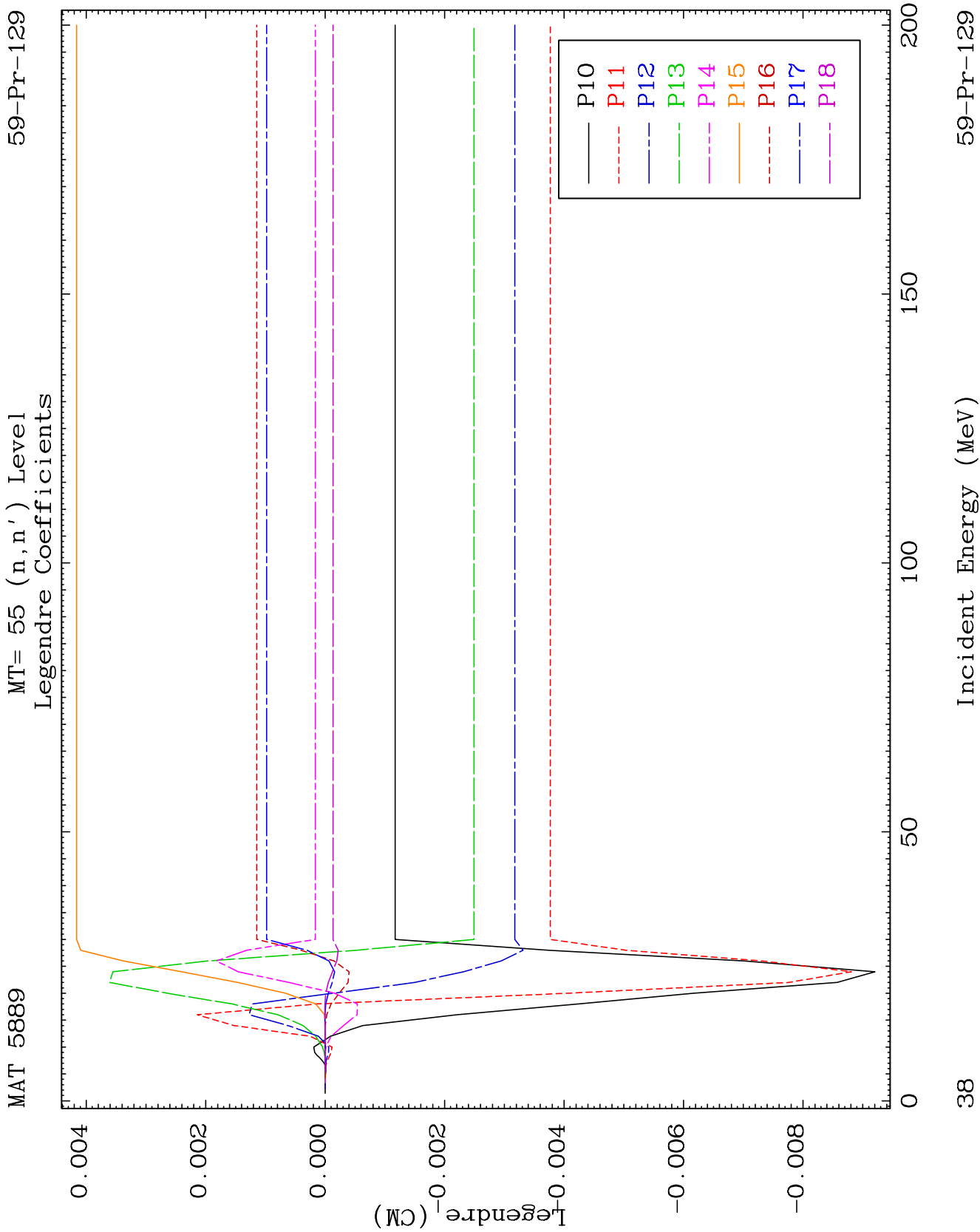
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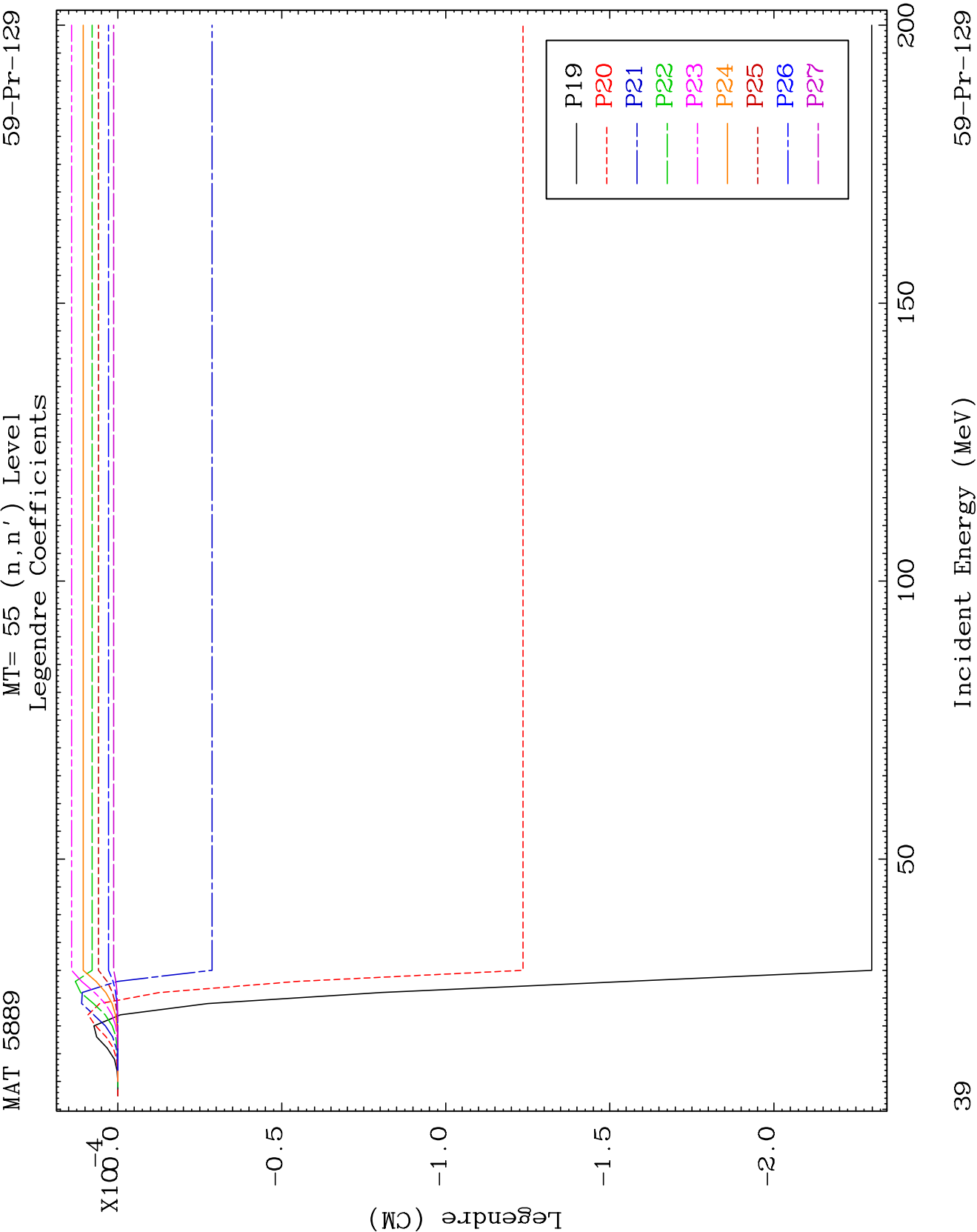


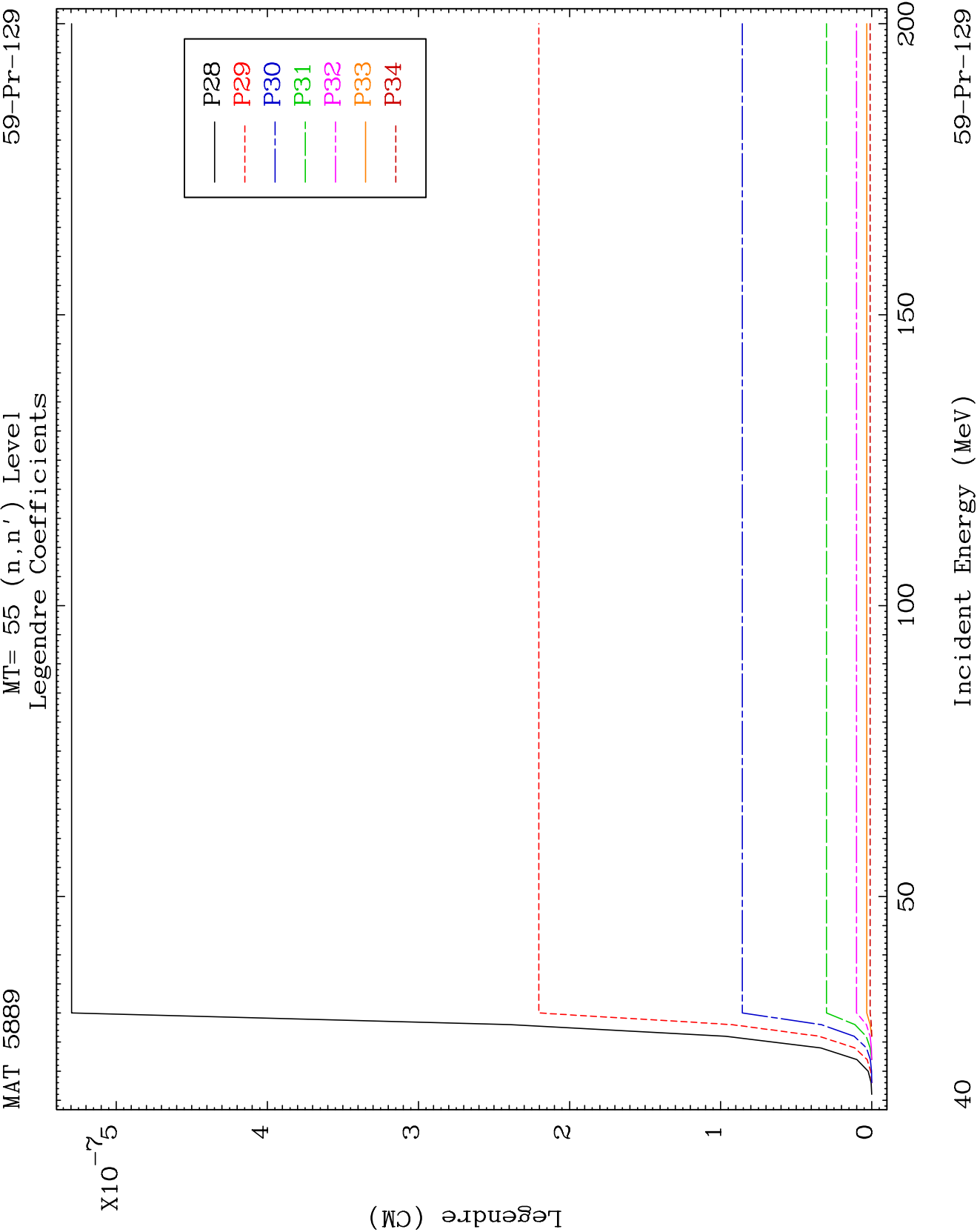
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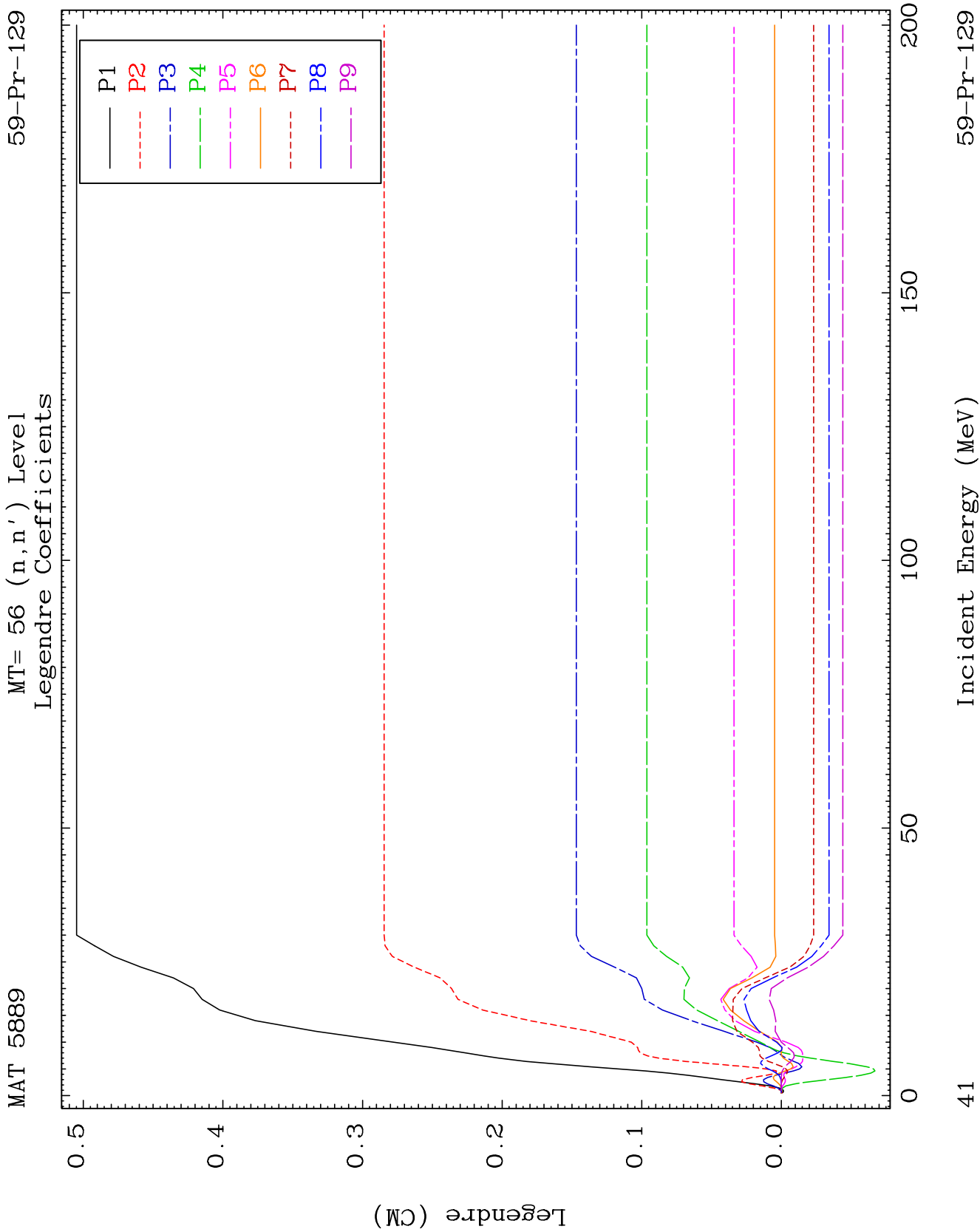
Incident Energy (MeV)

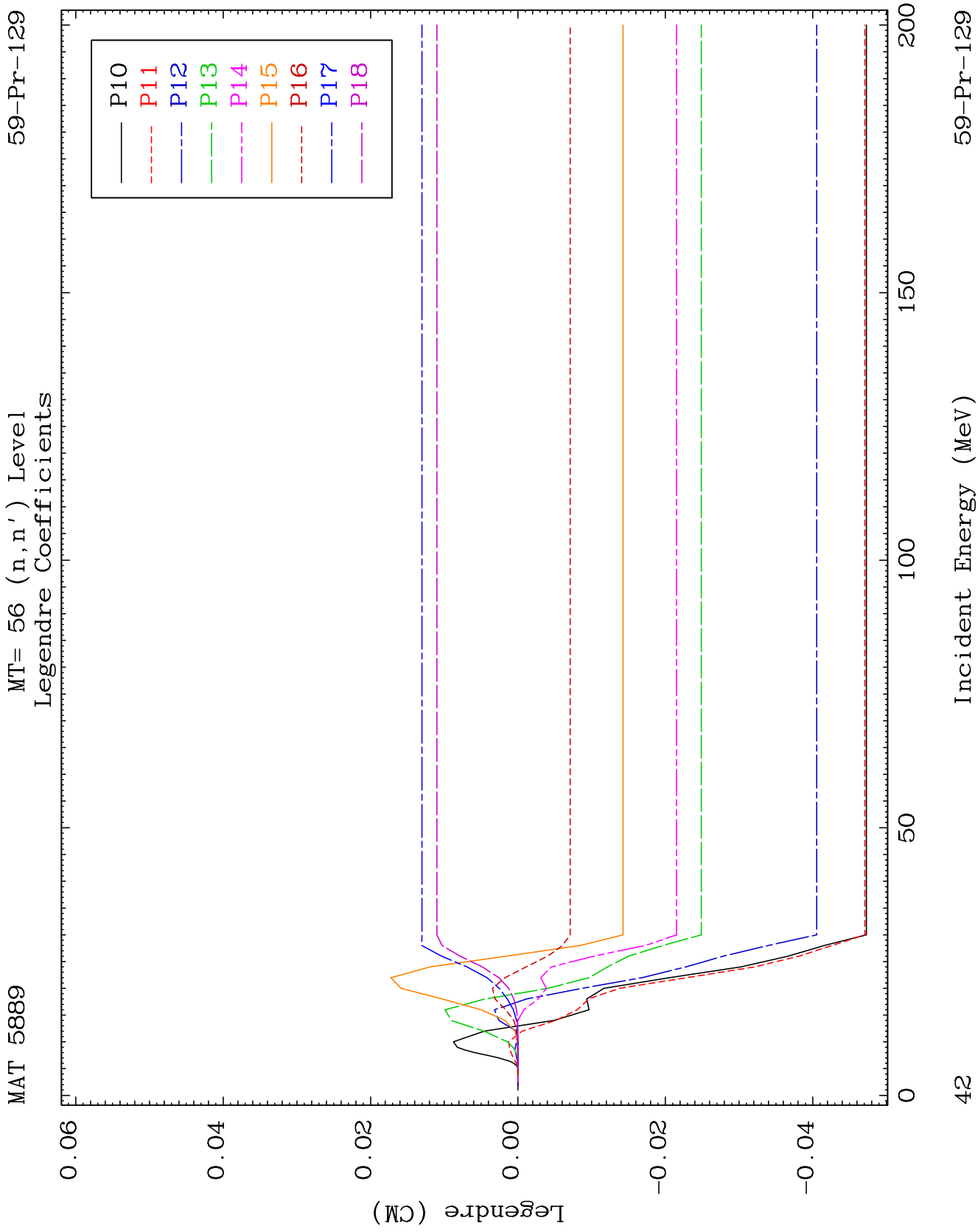
59-Pr-129

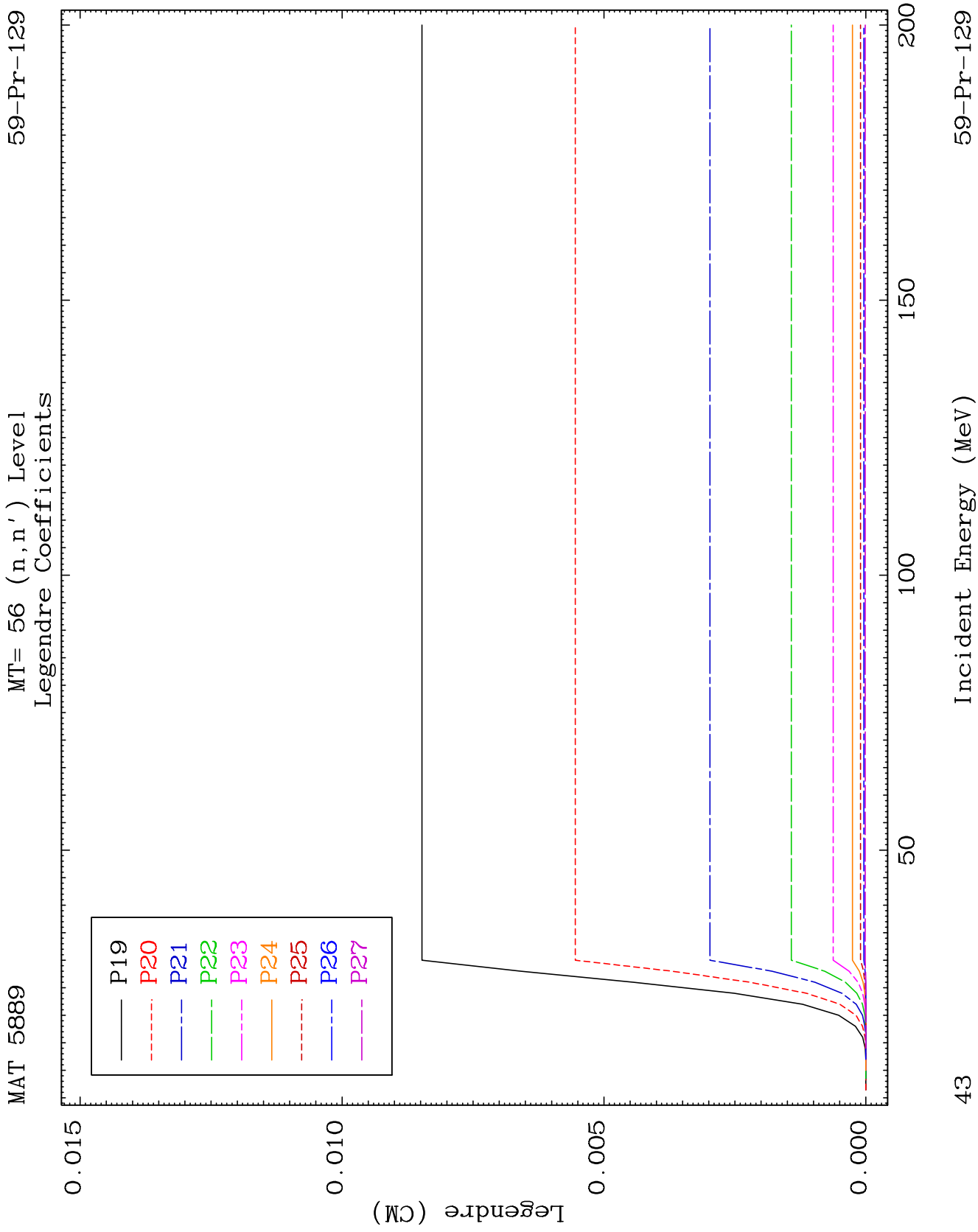


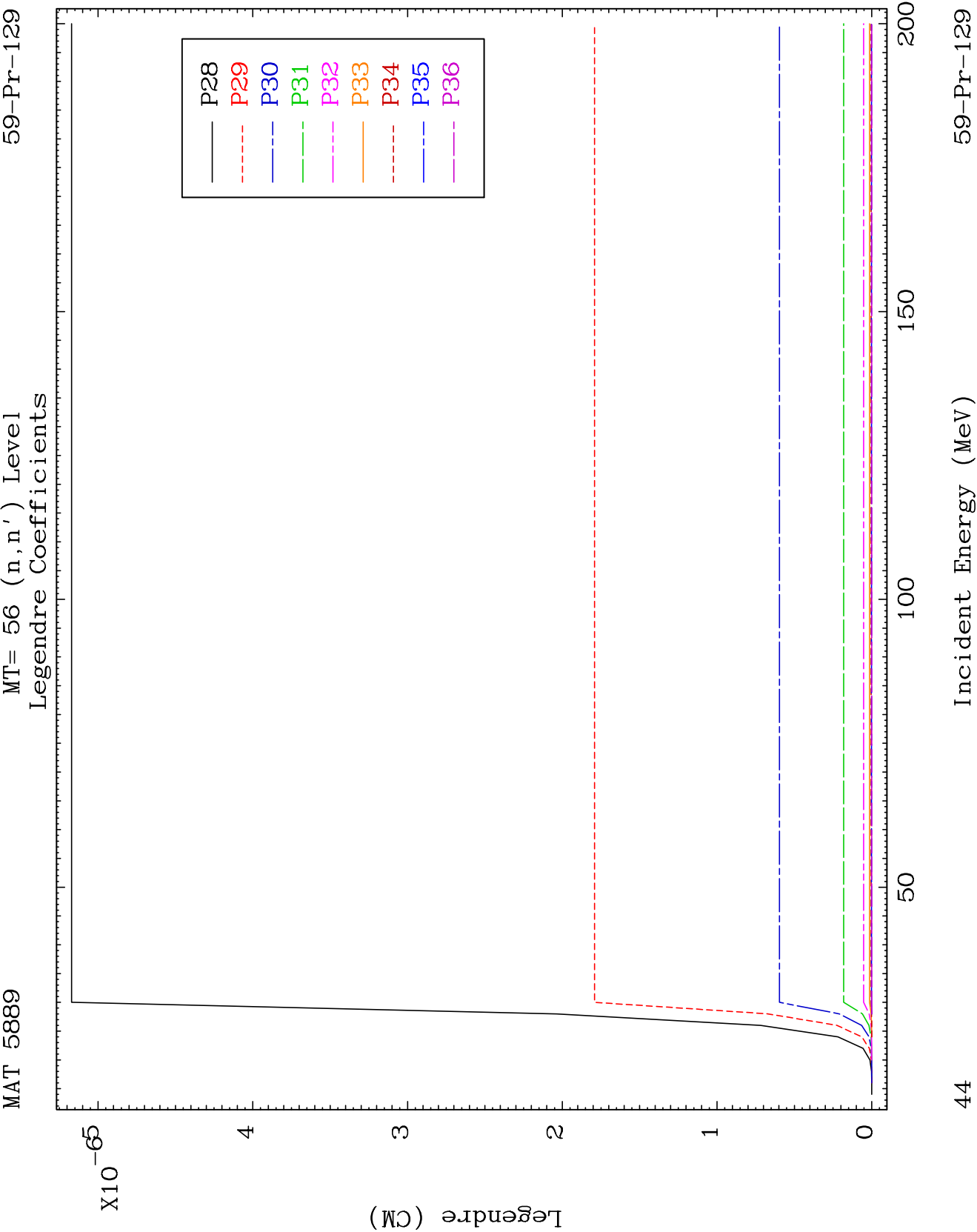








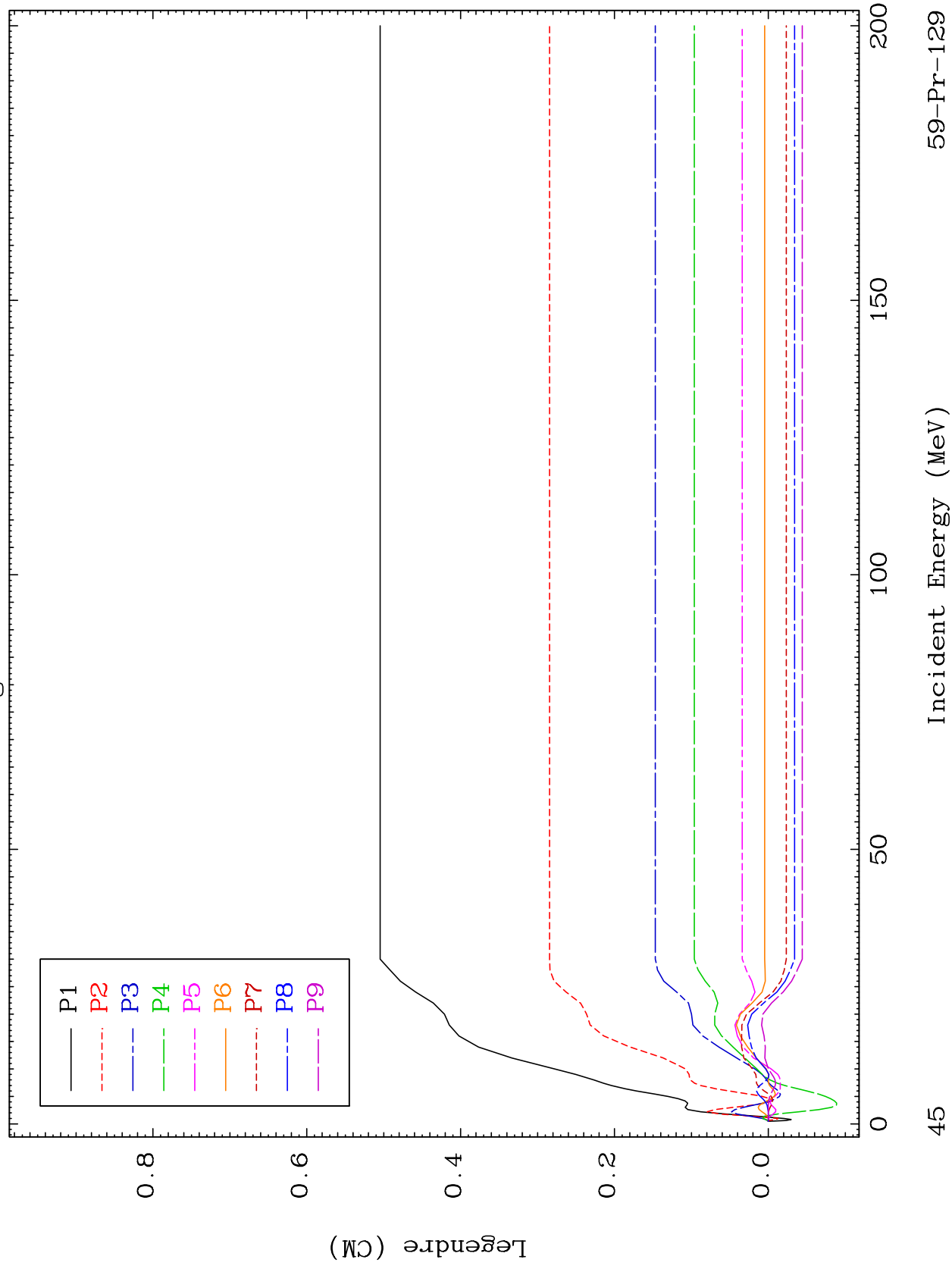


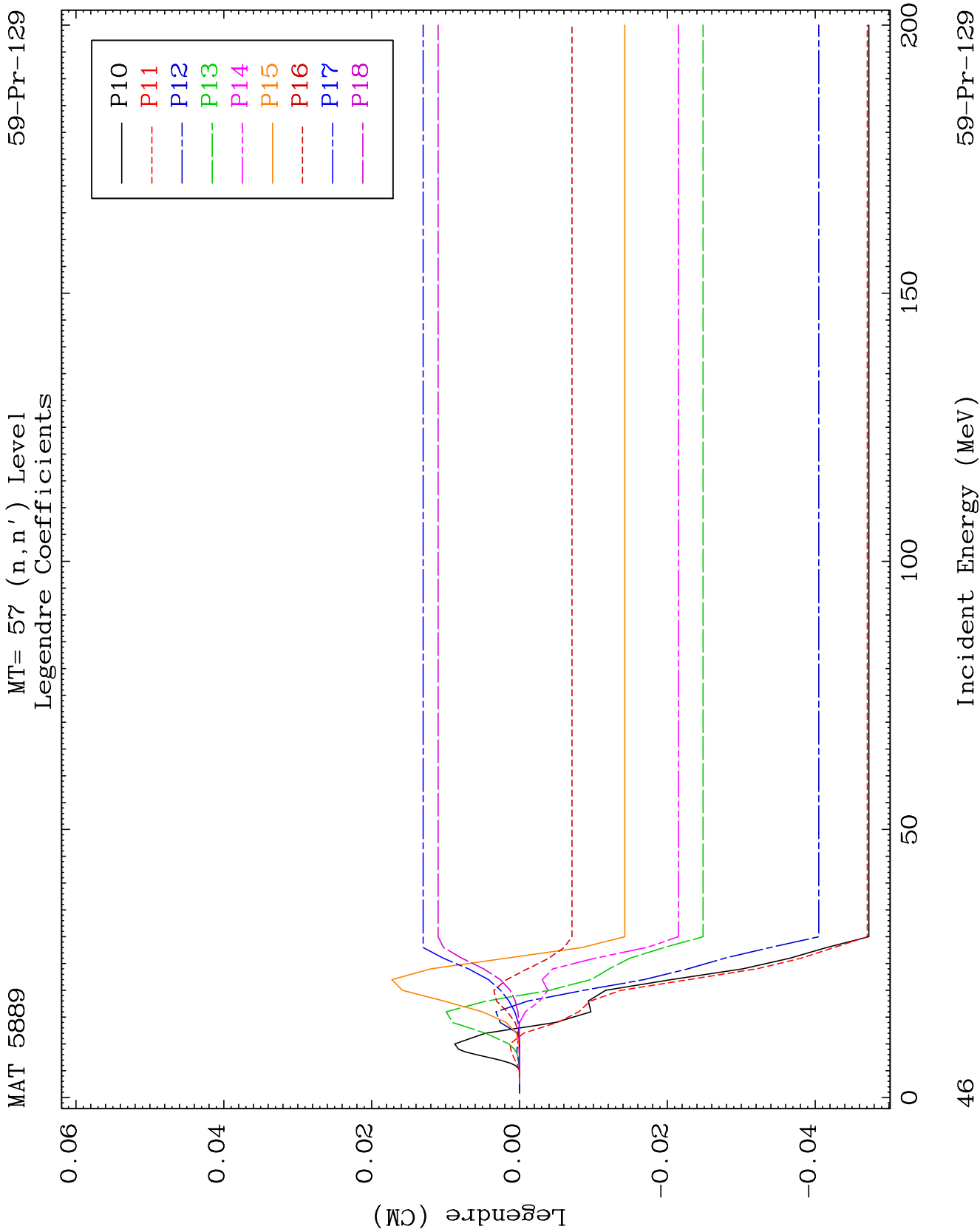


MAT 5889

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

59-Pr-129

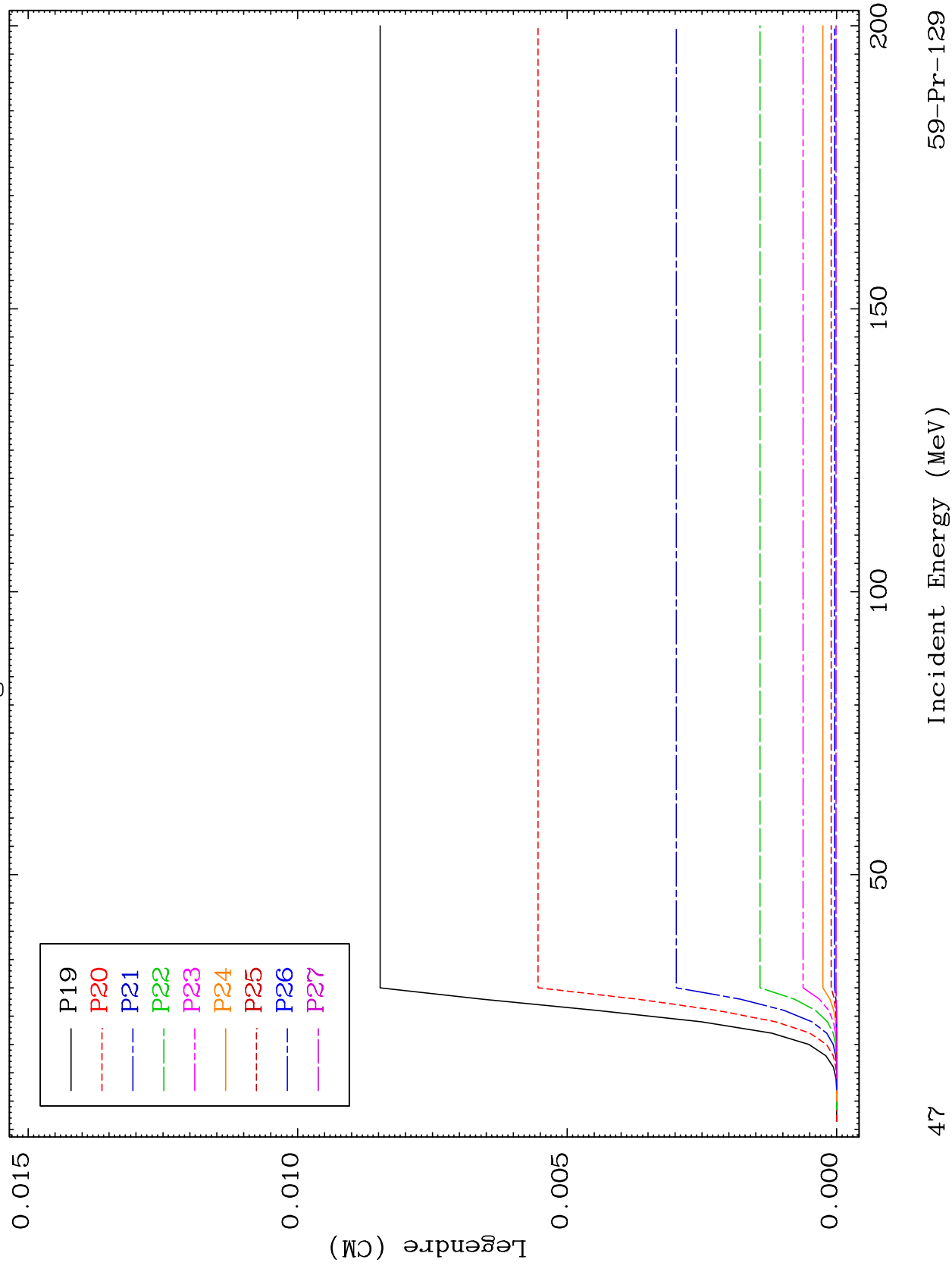


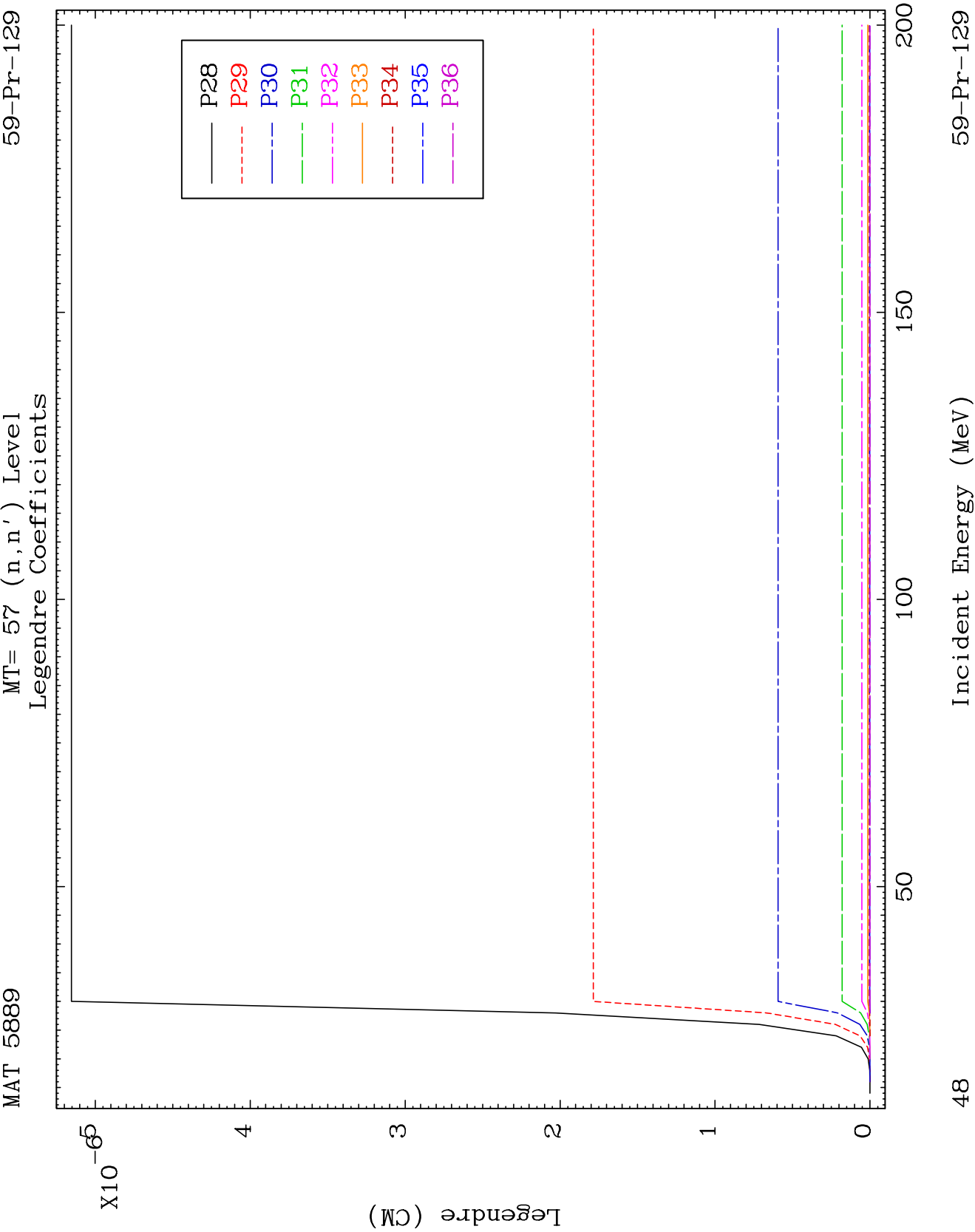


MAT 5889

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

59-Pr-129

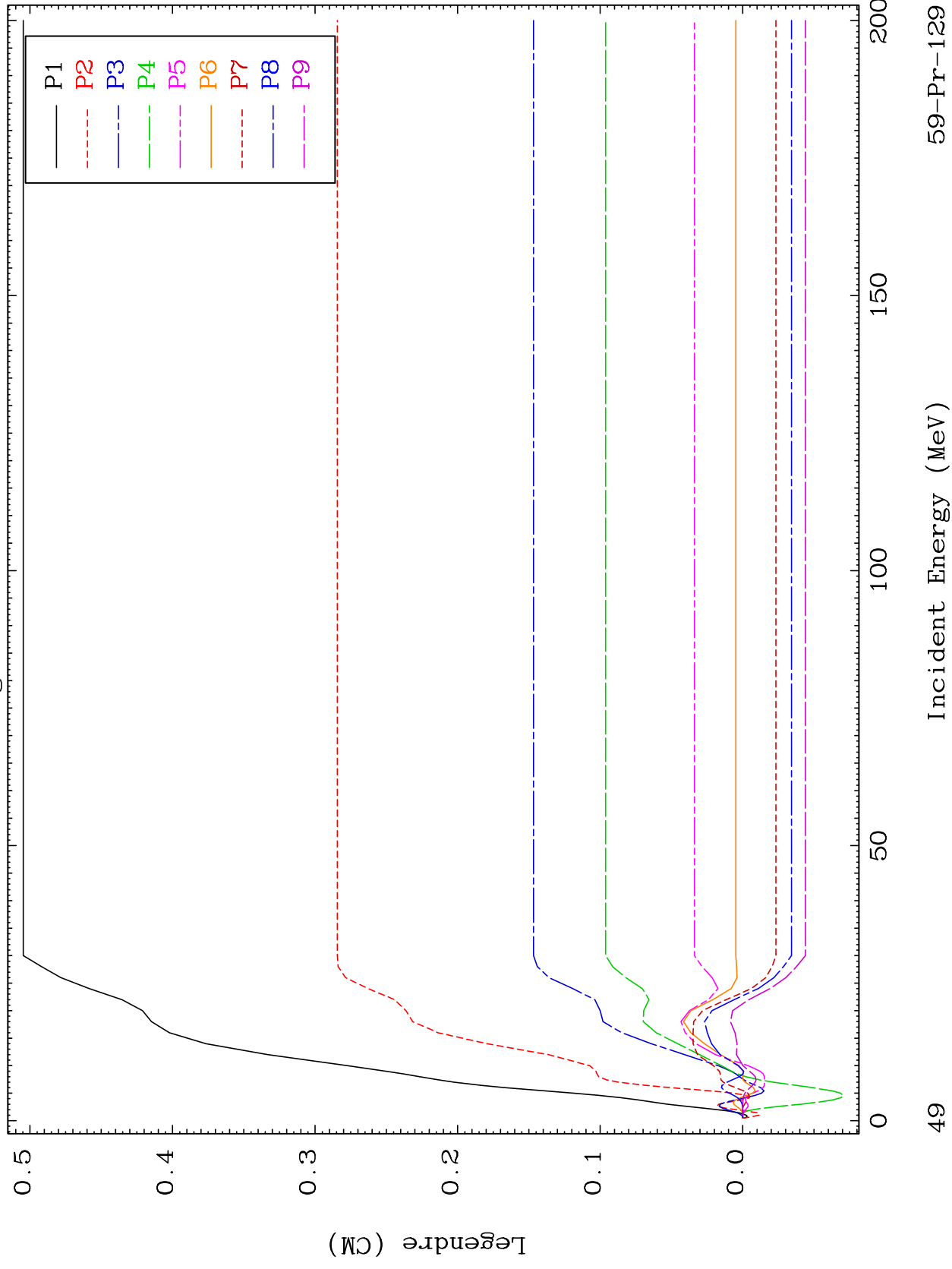




MAT 5889

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

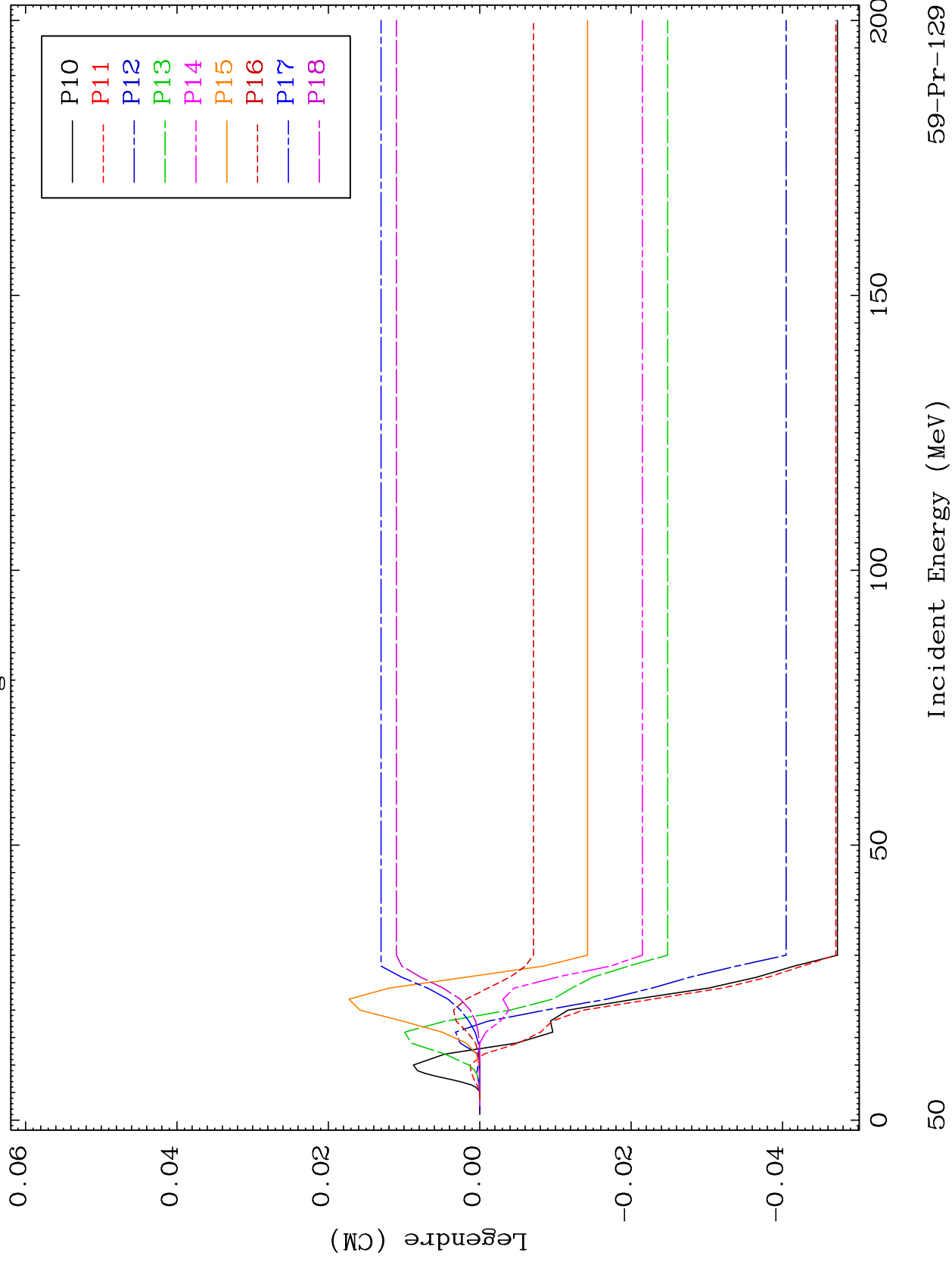
59-Pr-129

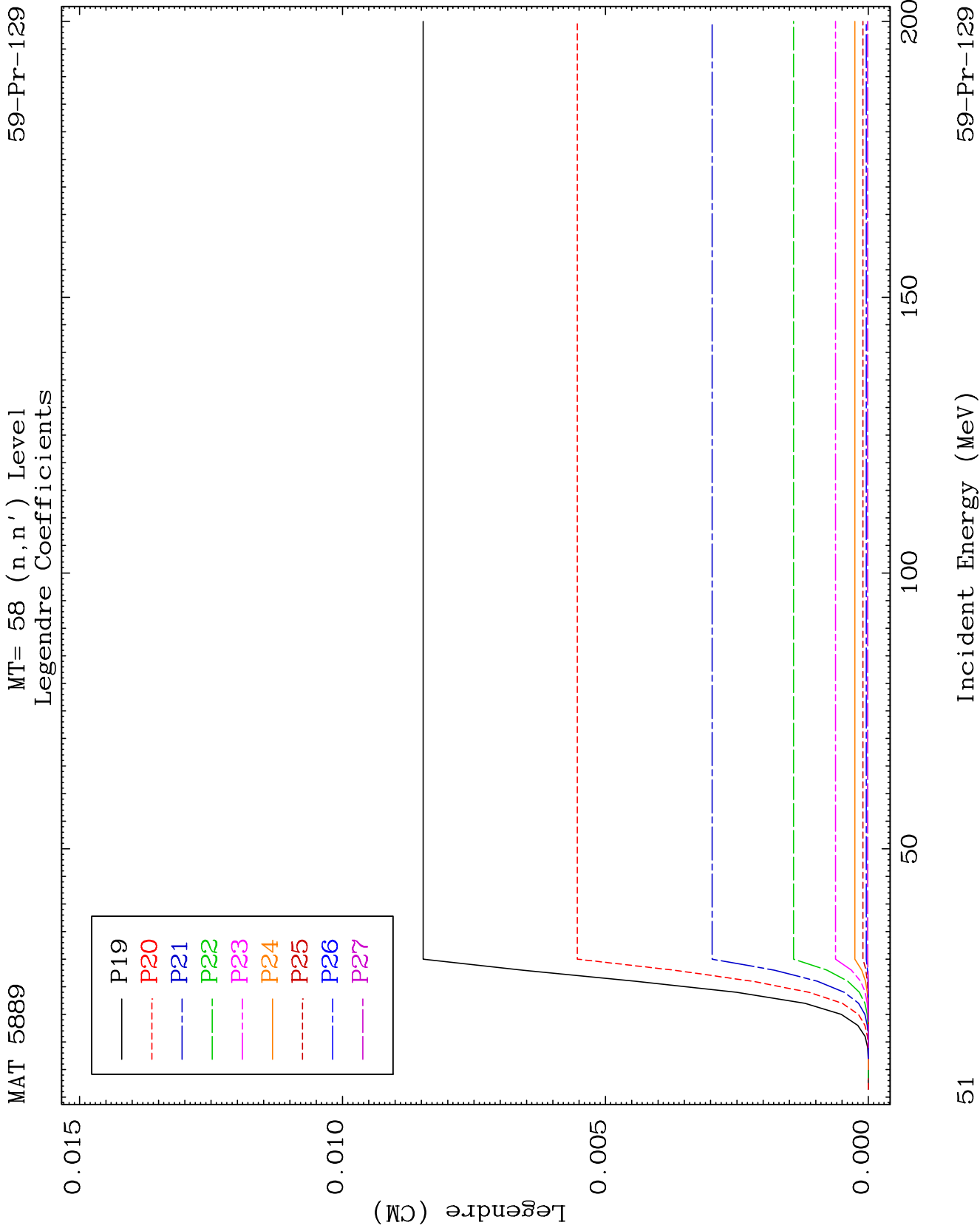


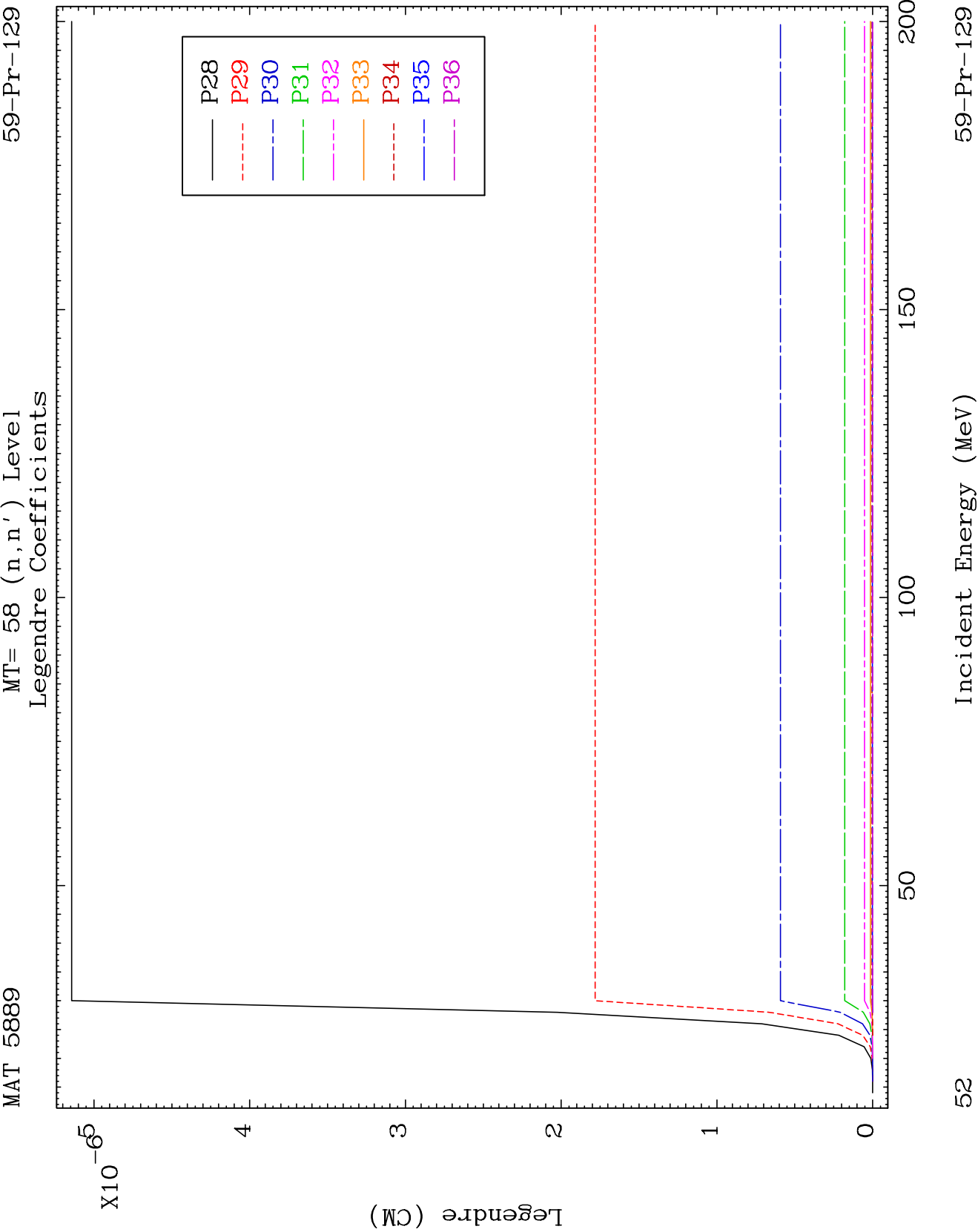
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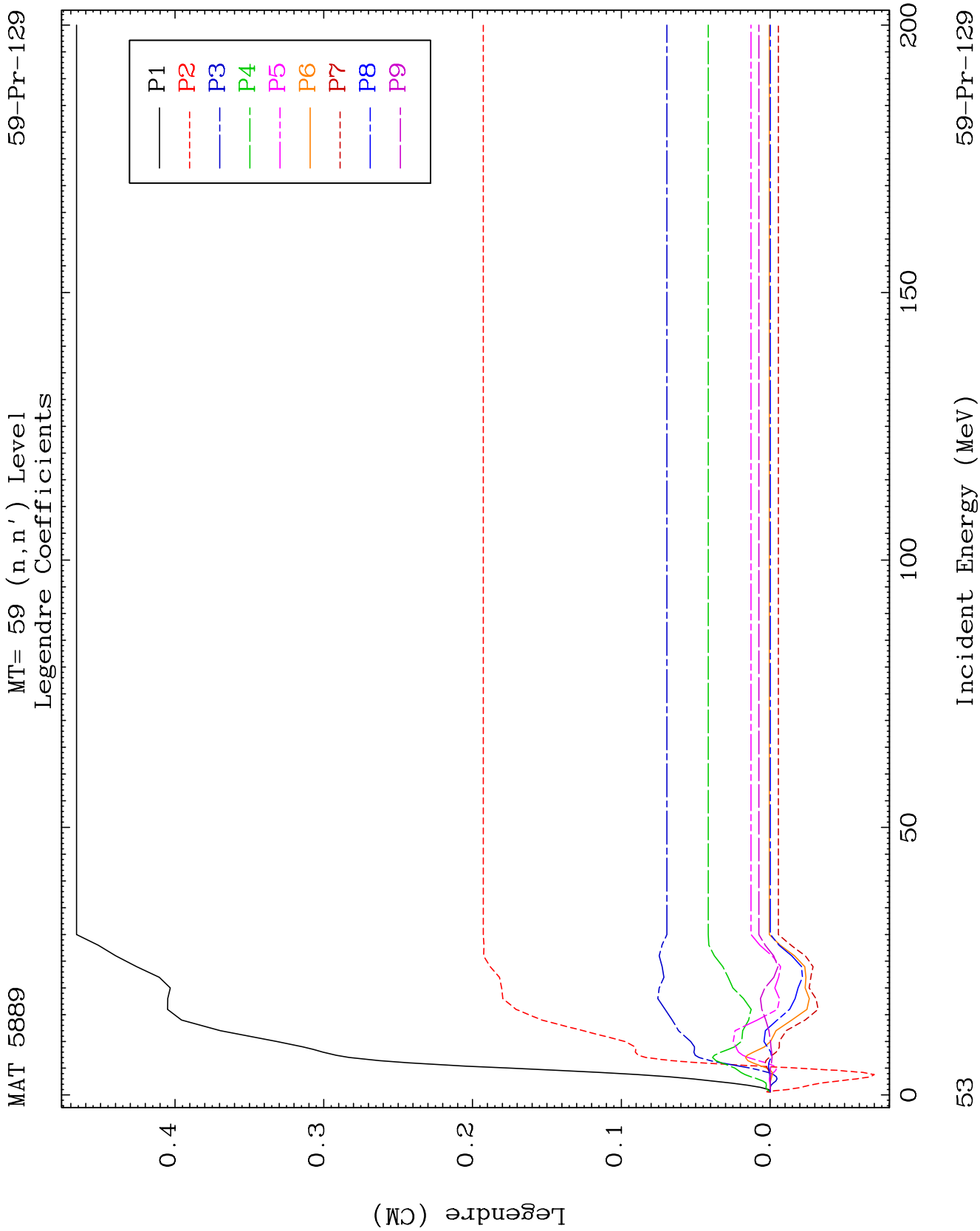
MT= 58 (n, n') Level
Legendre Coefficients

59-Pr-129





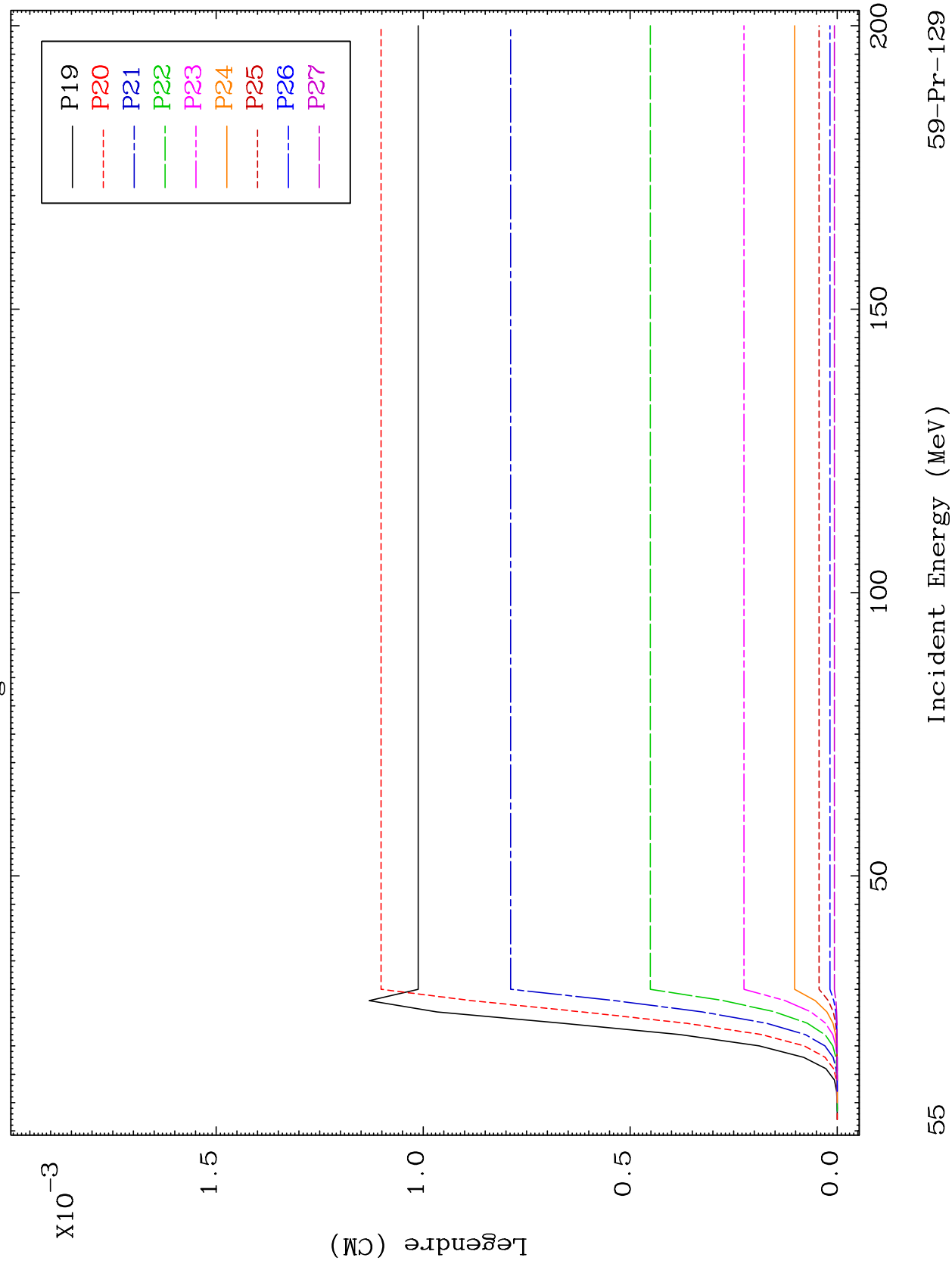


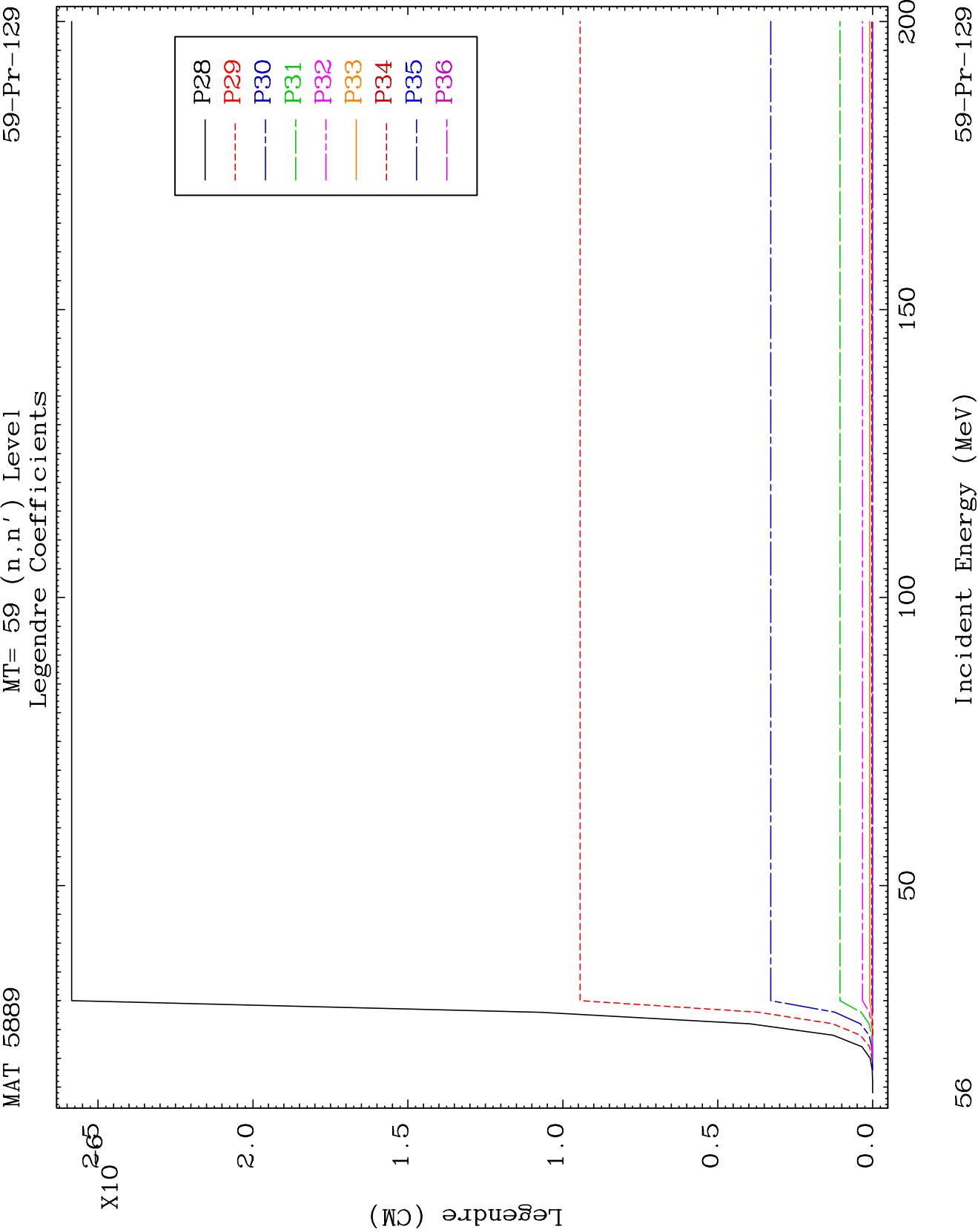


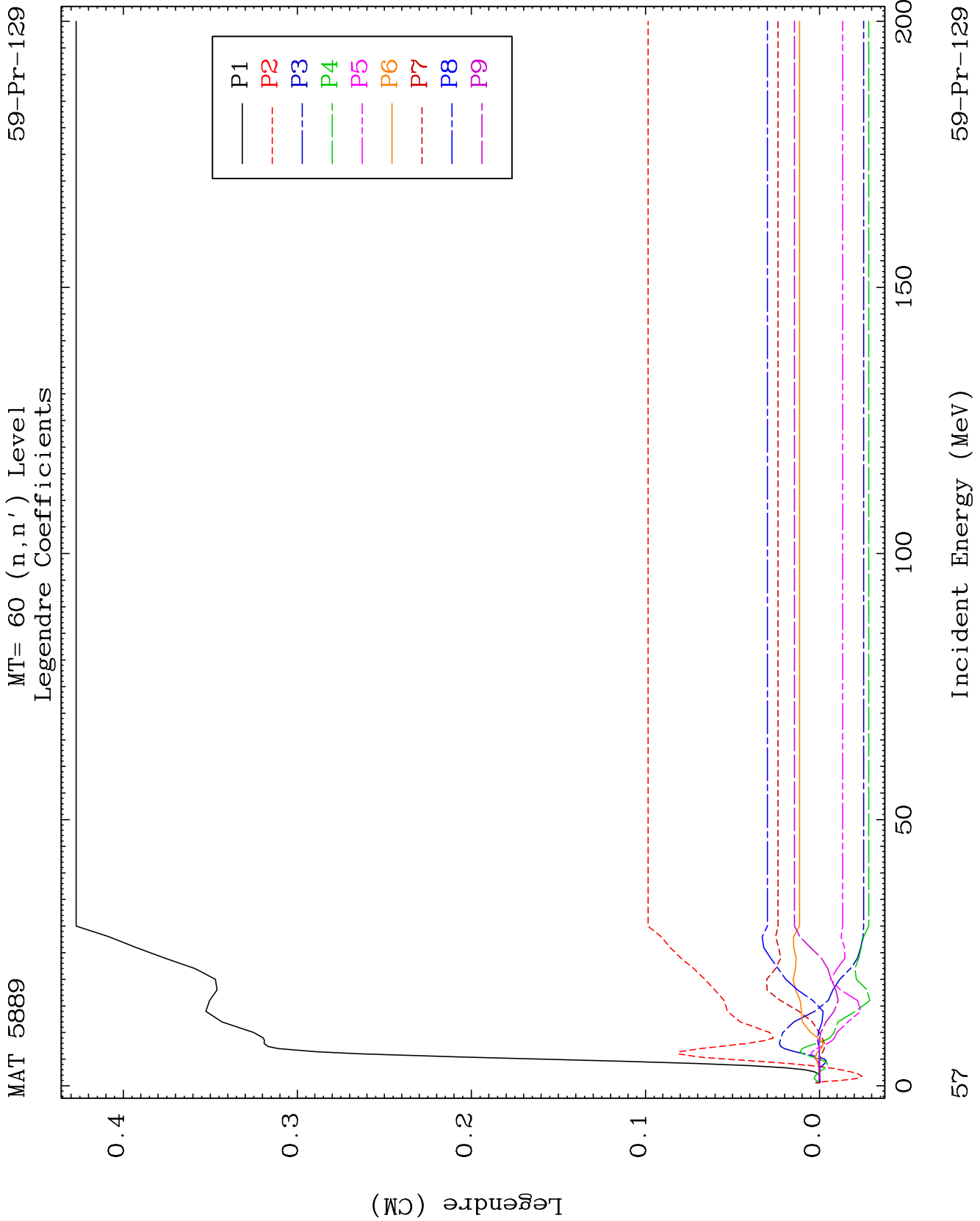
MAT 5889

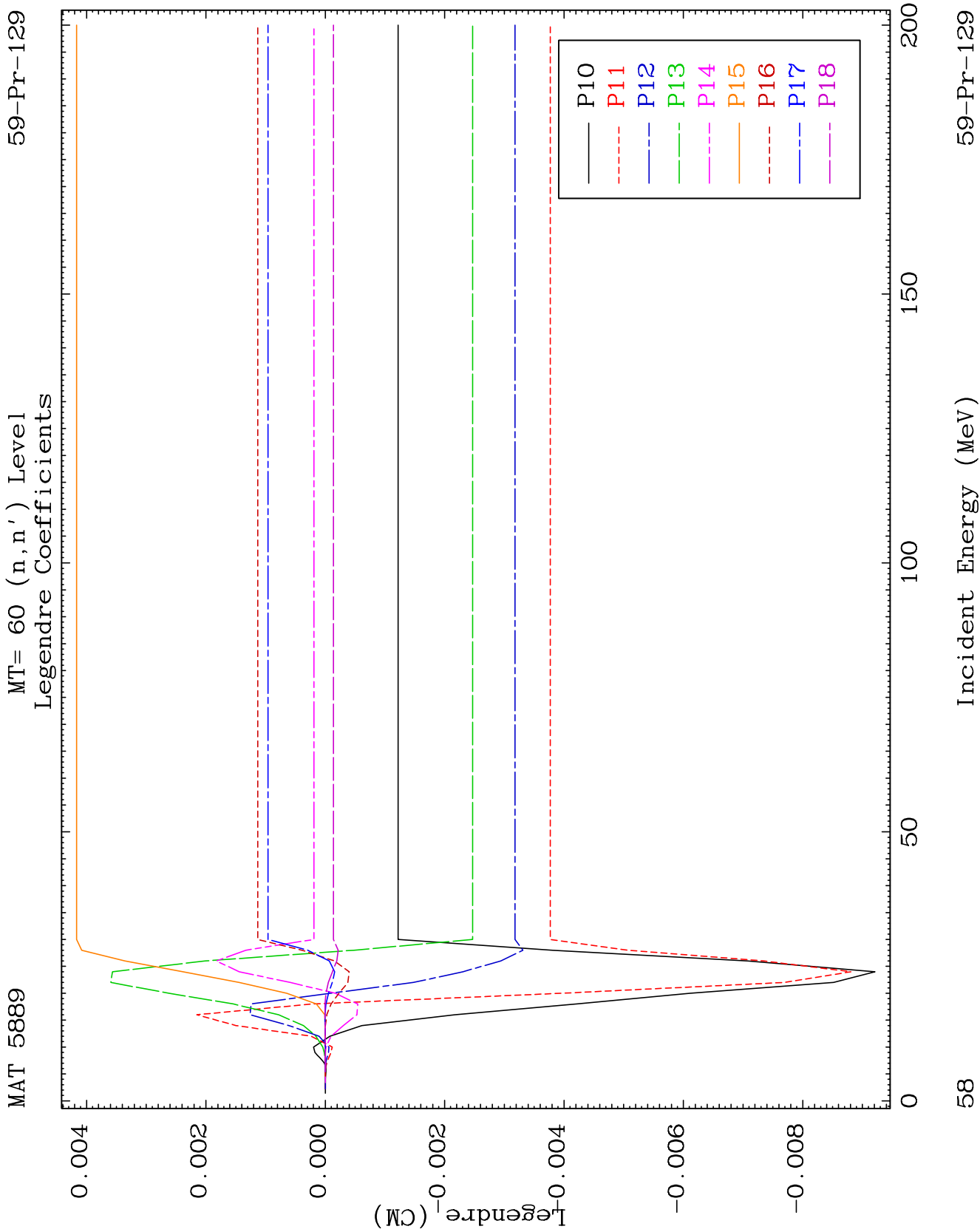
MT= 59 (n, n') Level
Legendre Coefficients

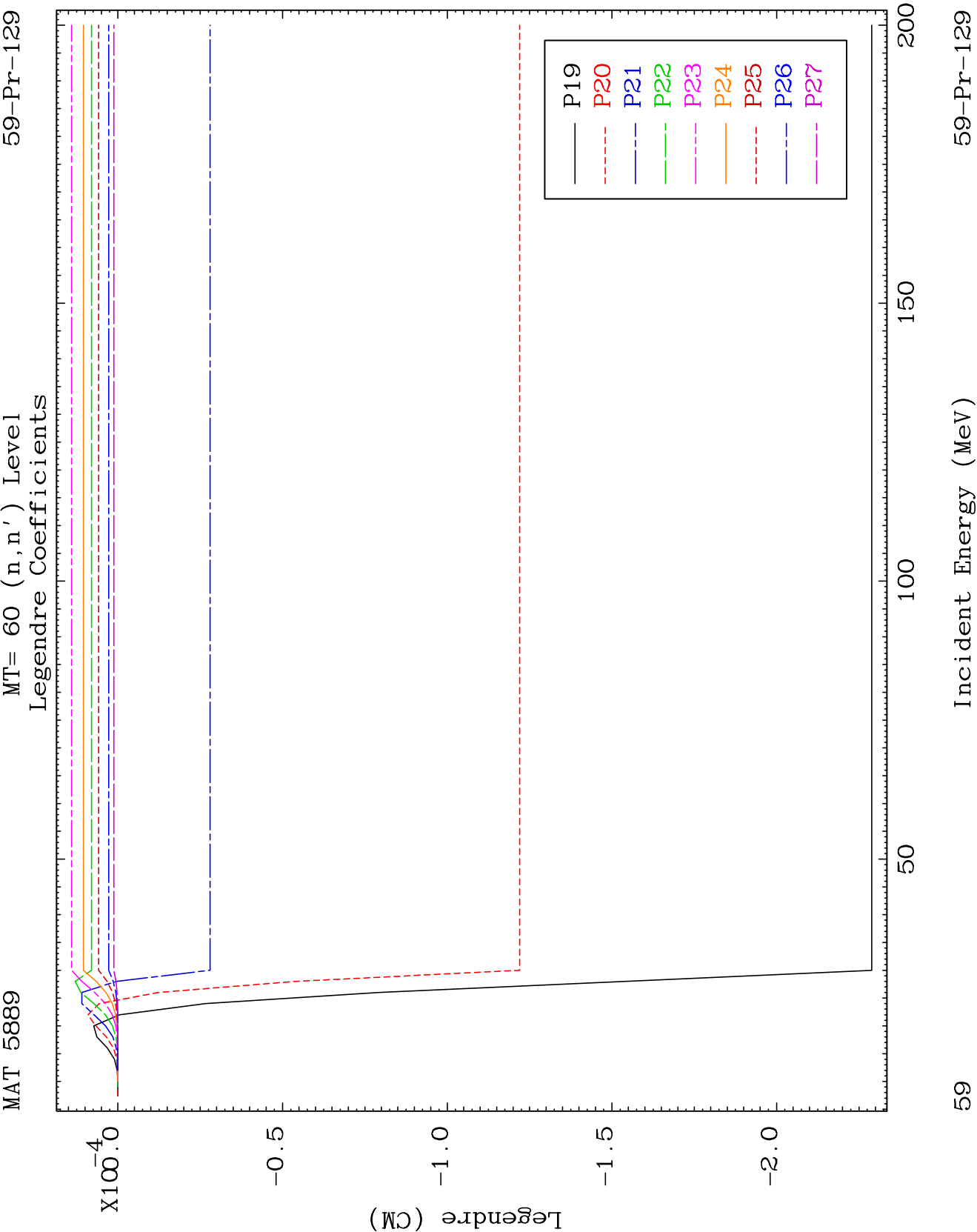
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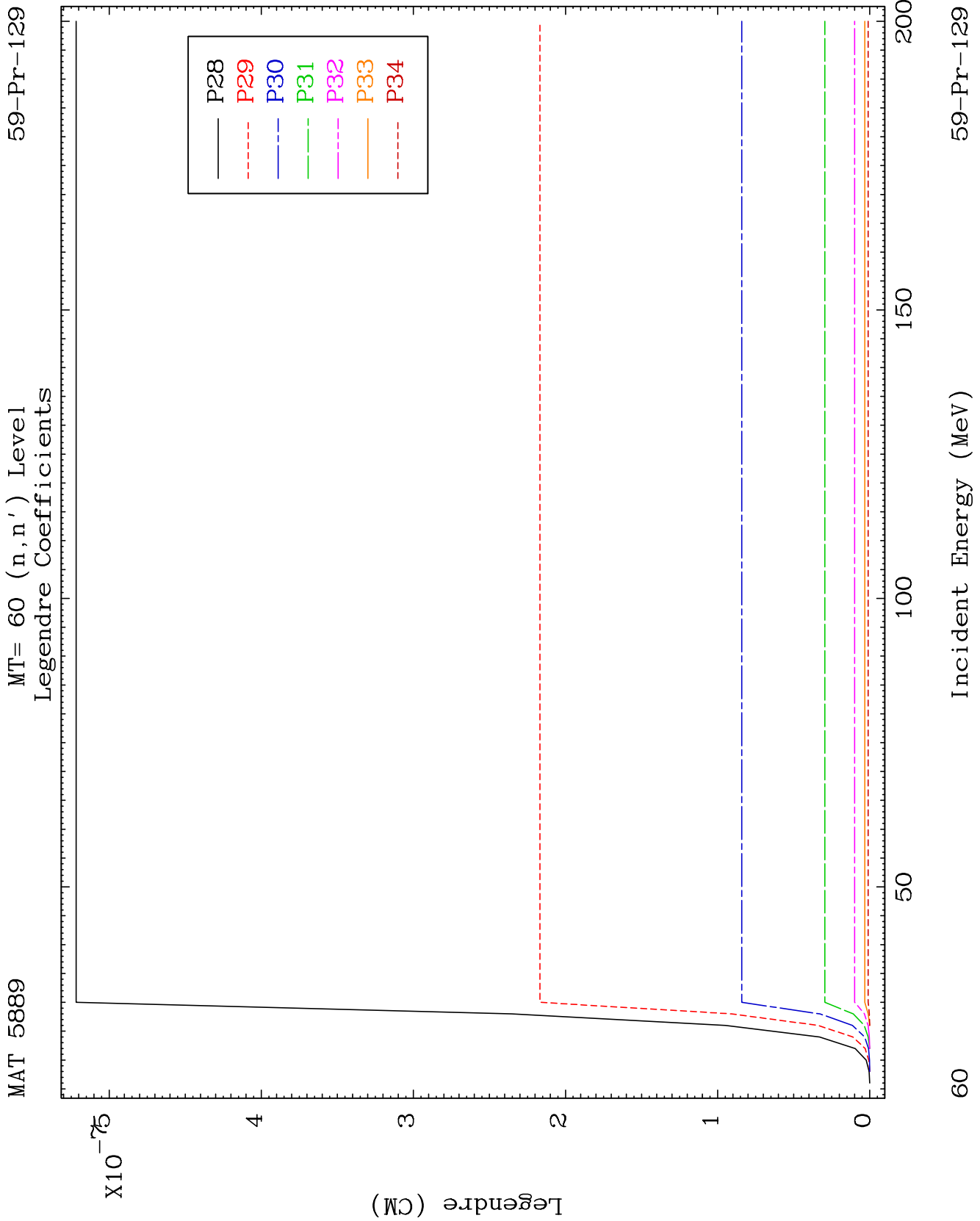


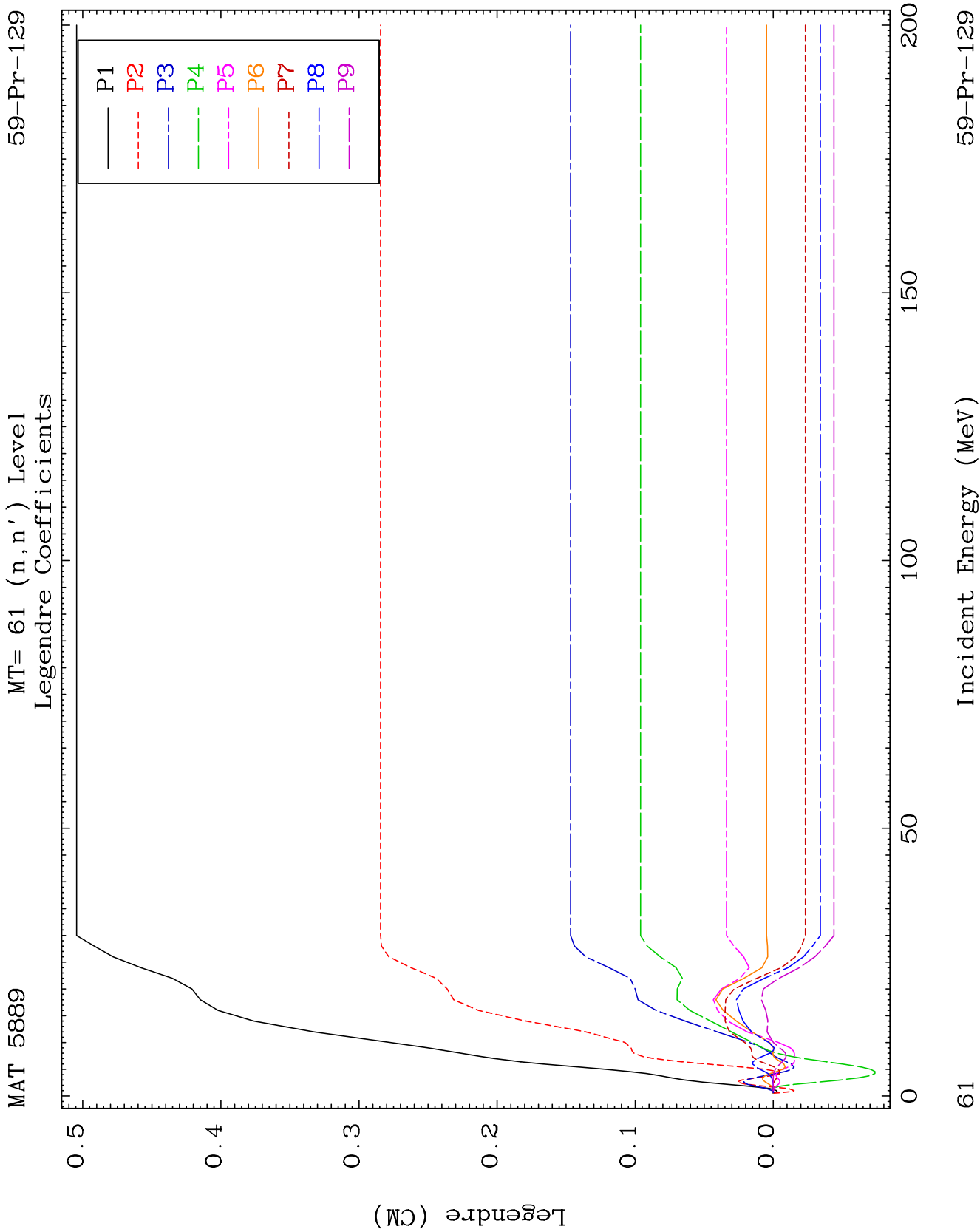


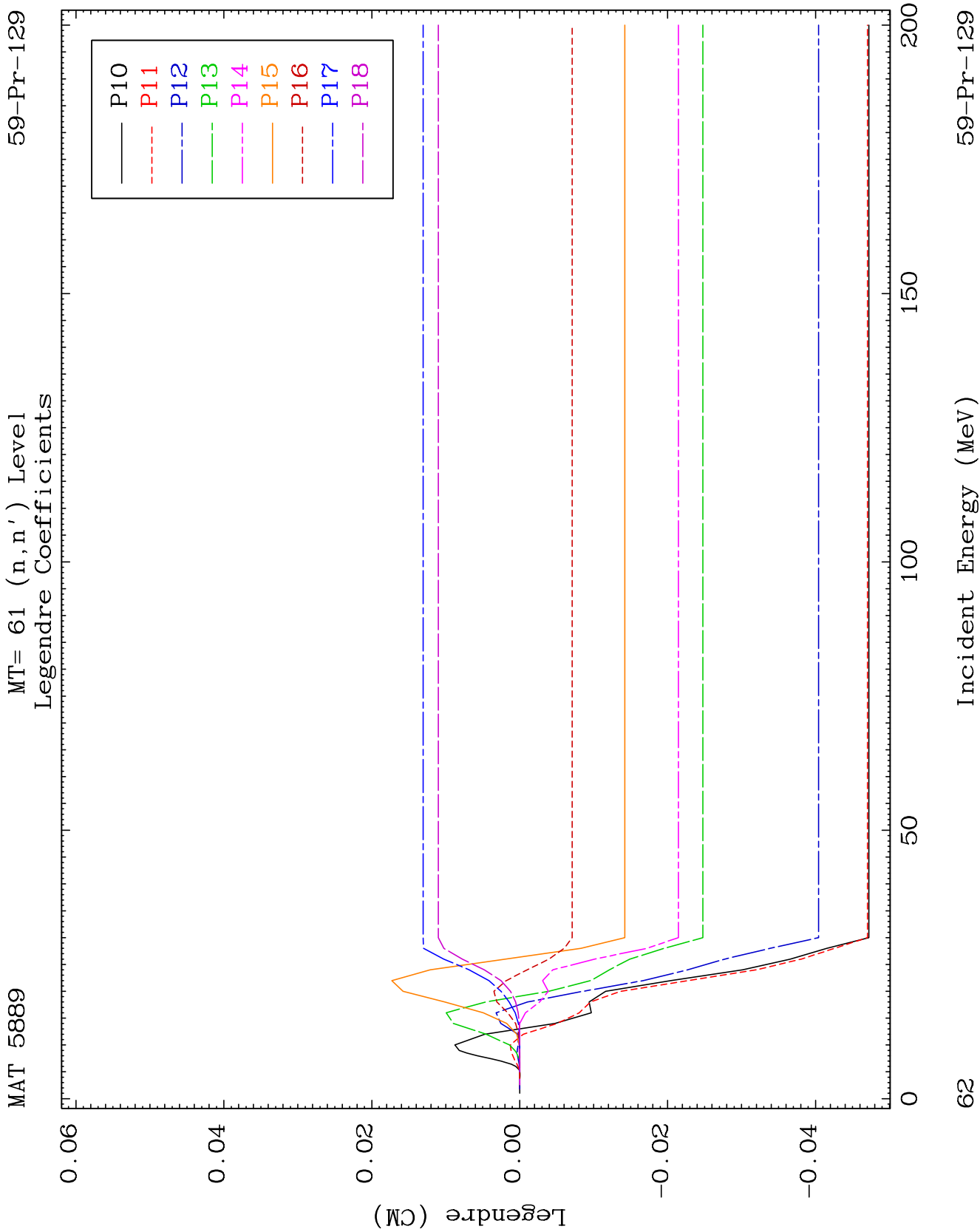








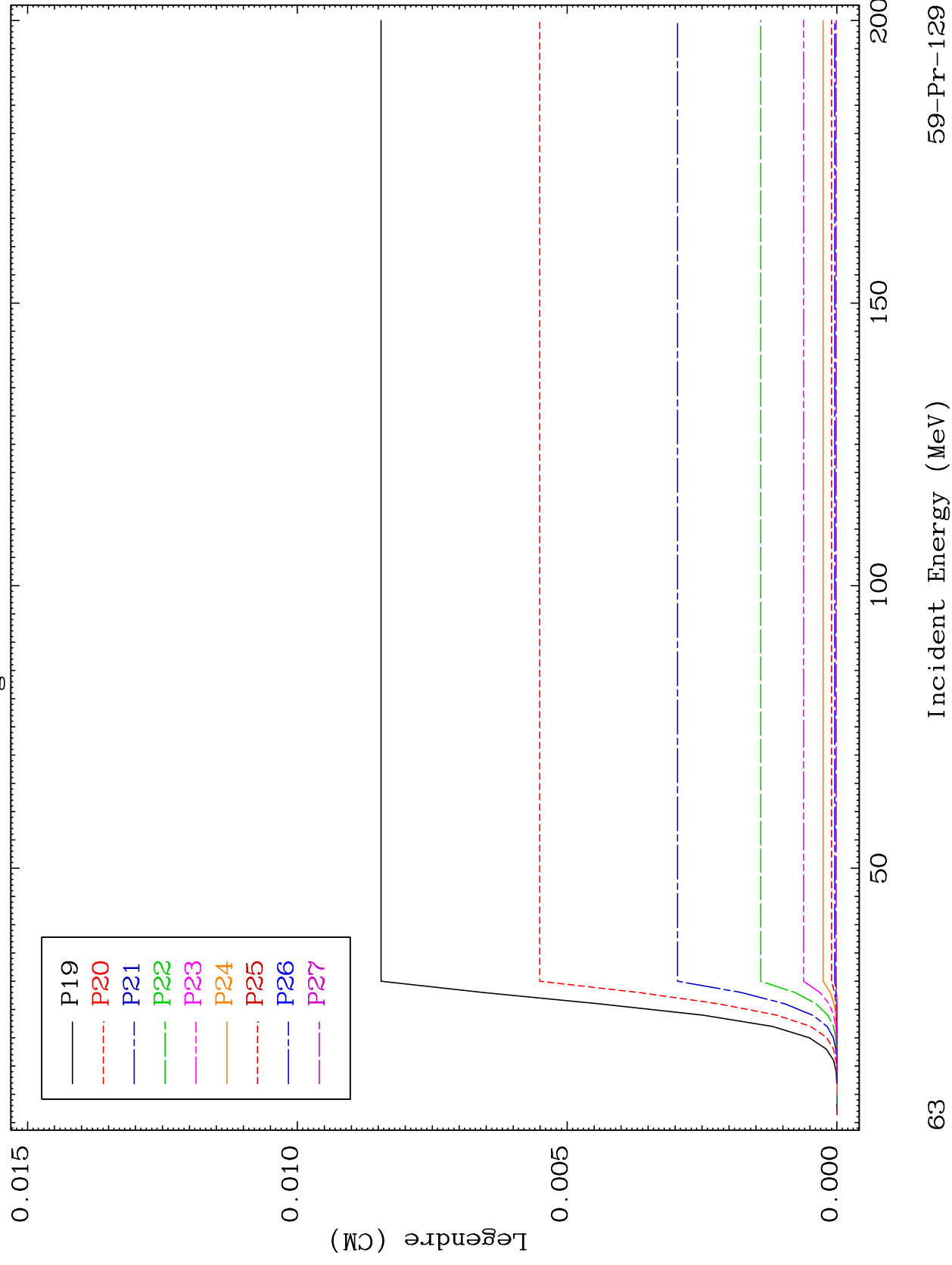


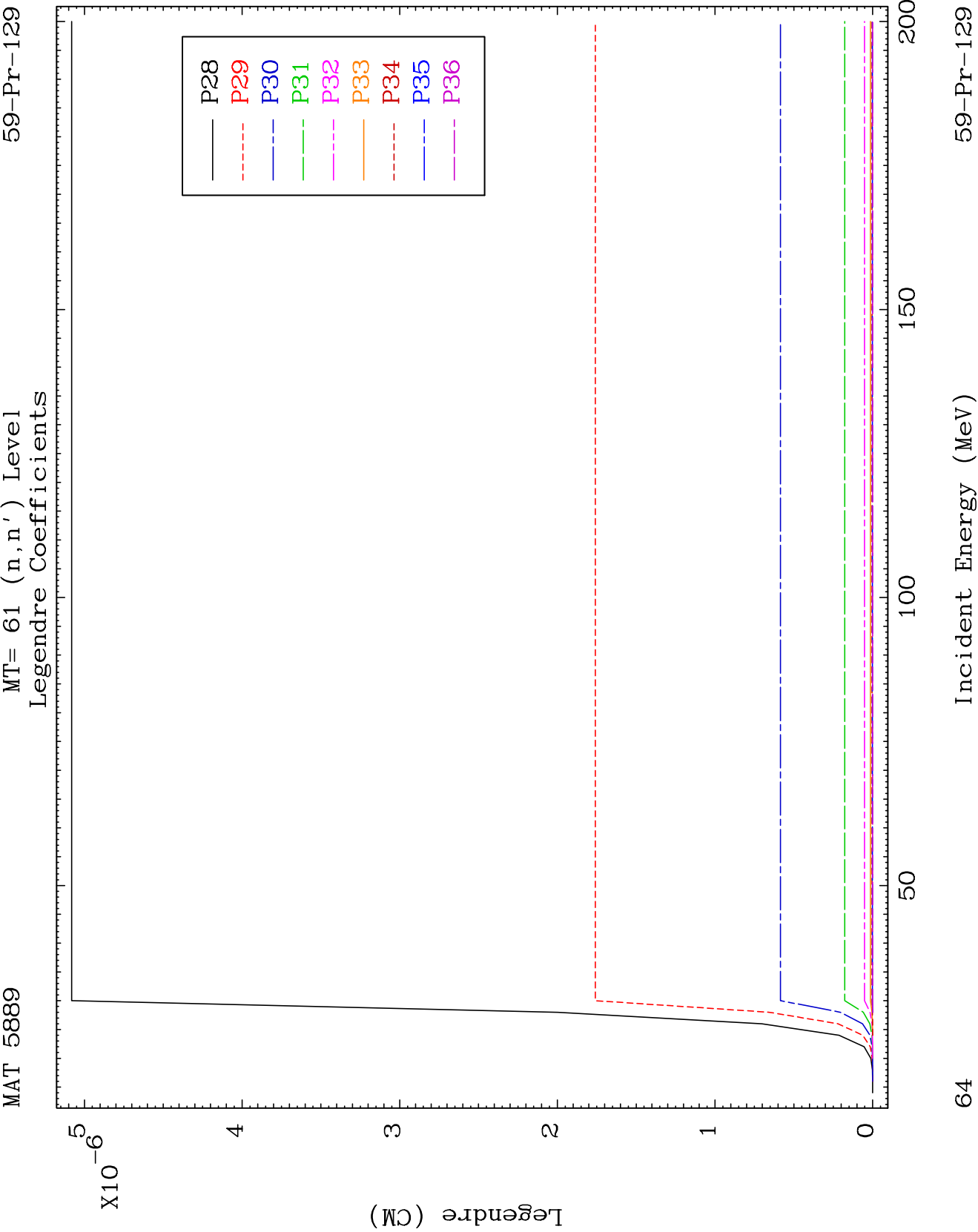


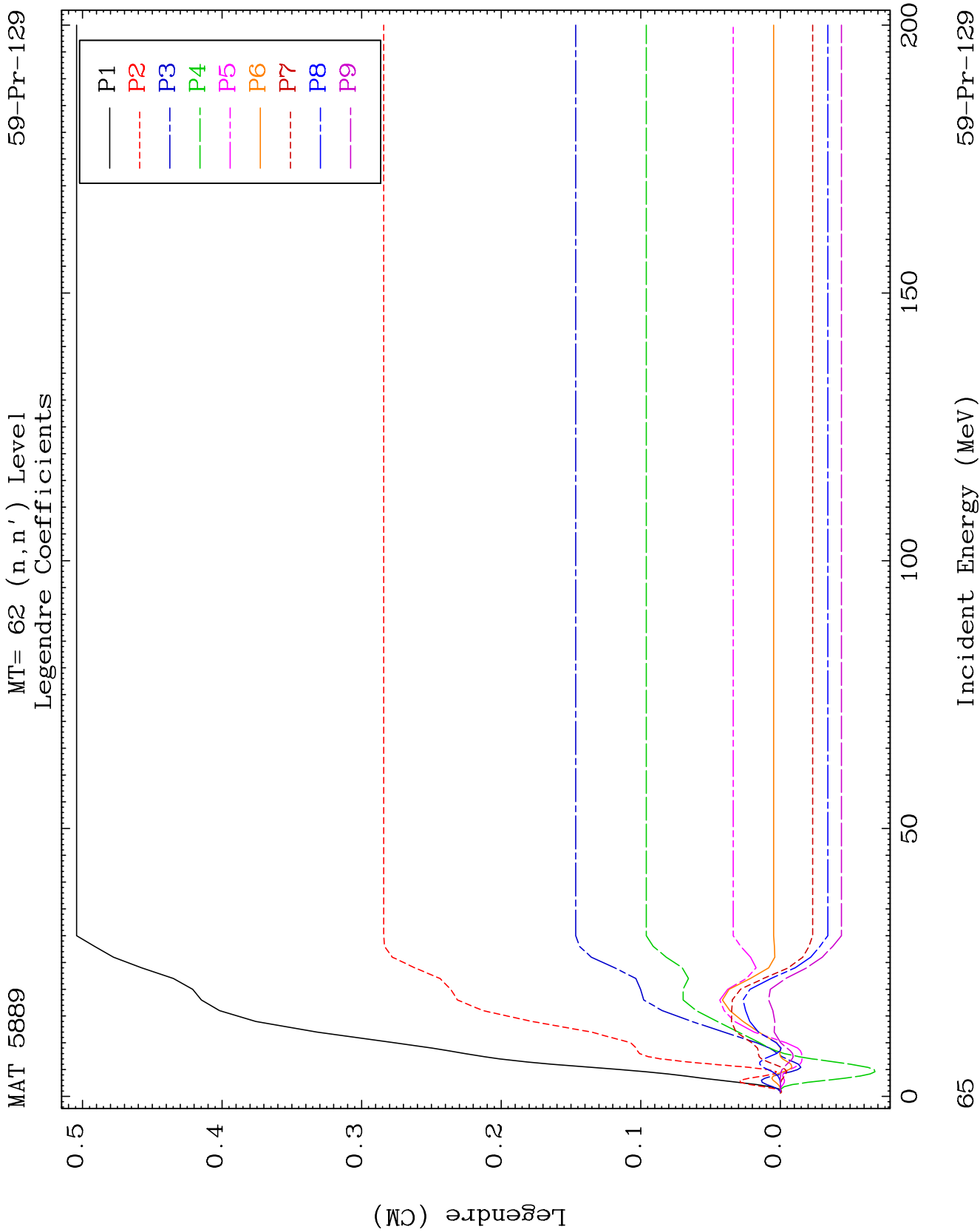
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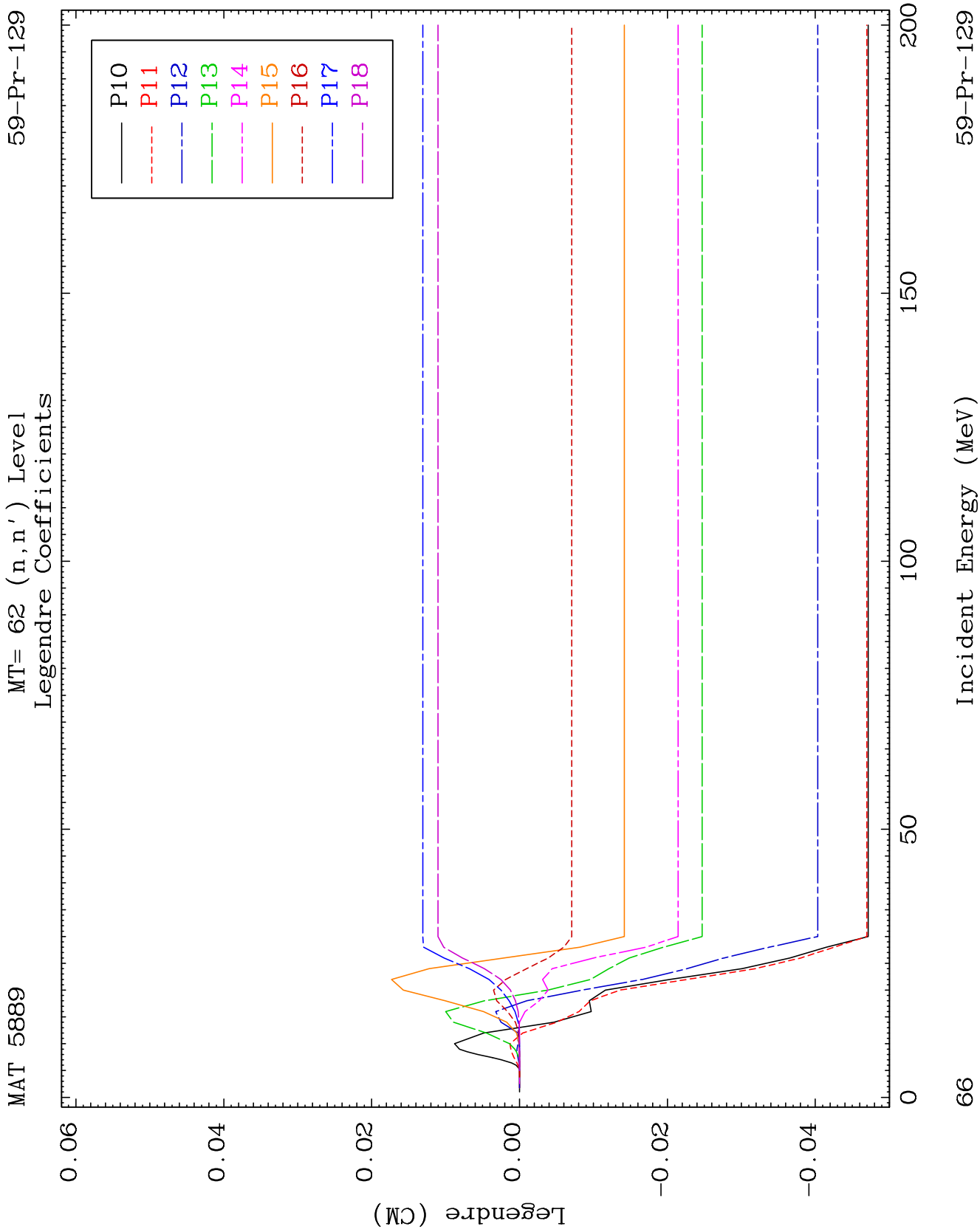
MT= 61 (n, n') Level
Legendre Coefficients

59-Pr-129





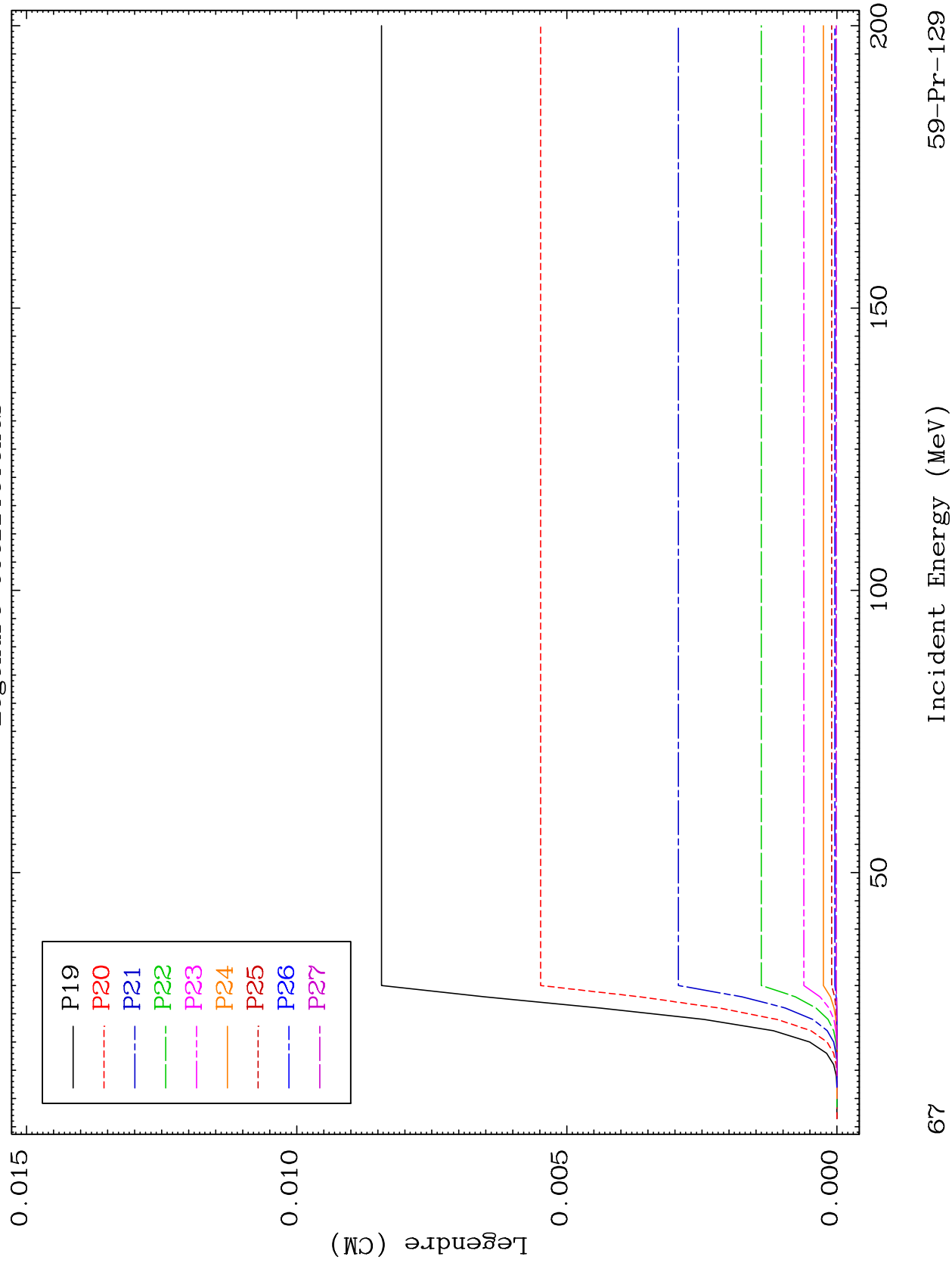


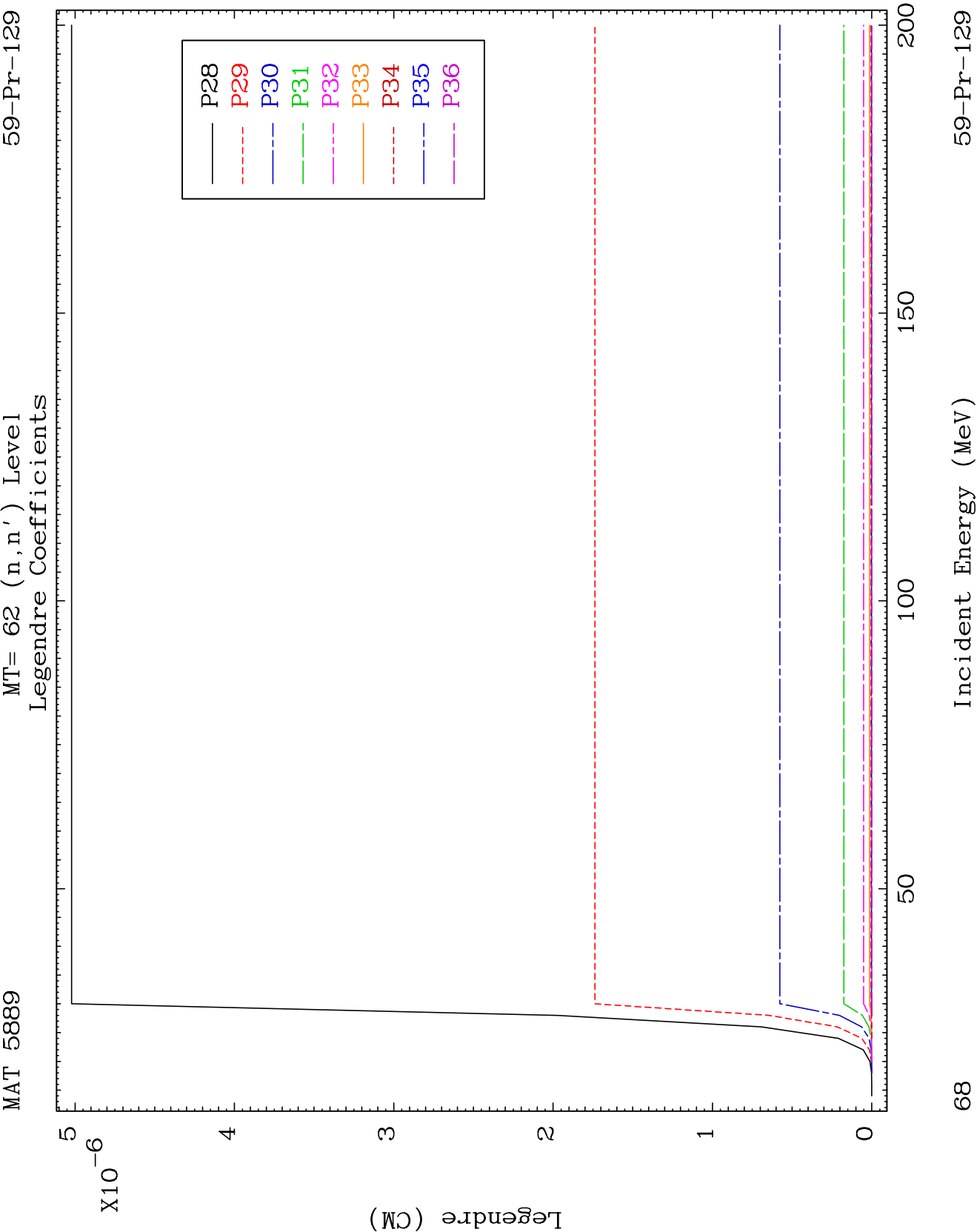


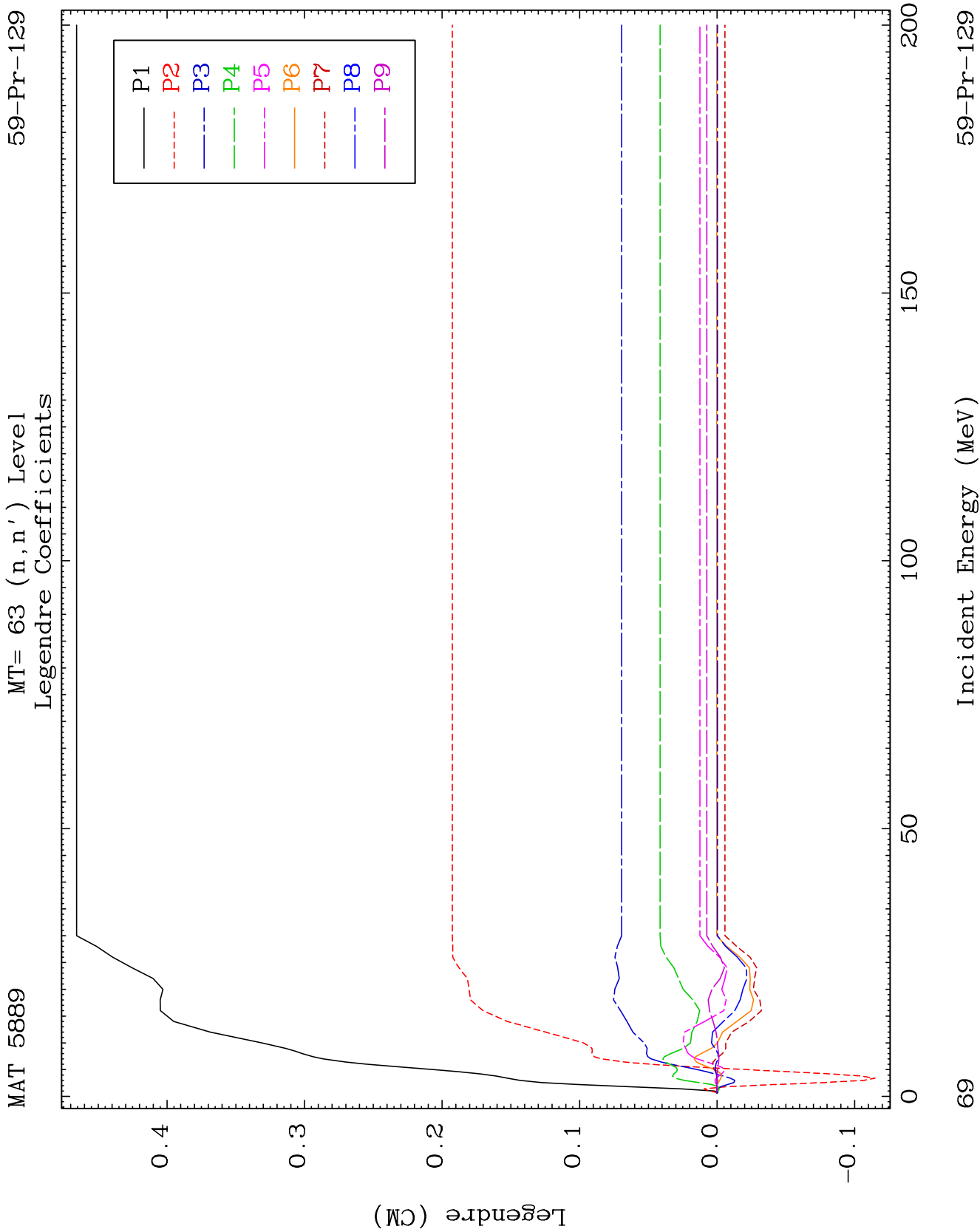
MAT 5889

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

59-Pr-129



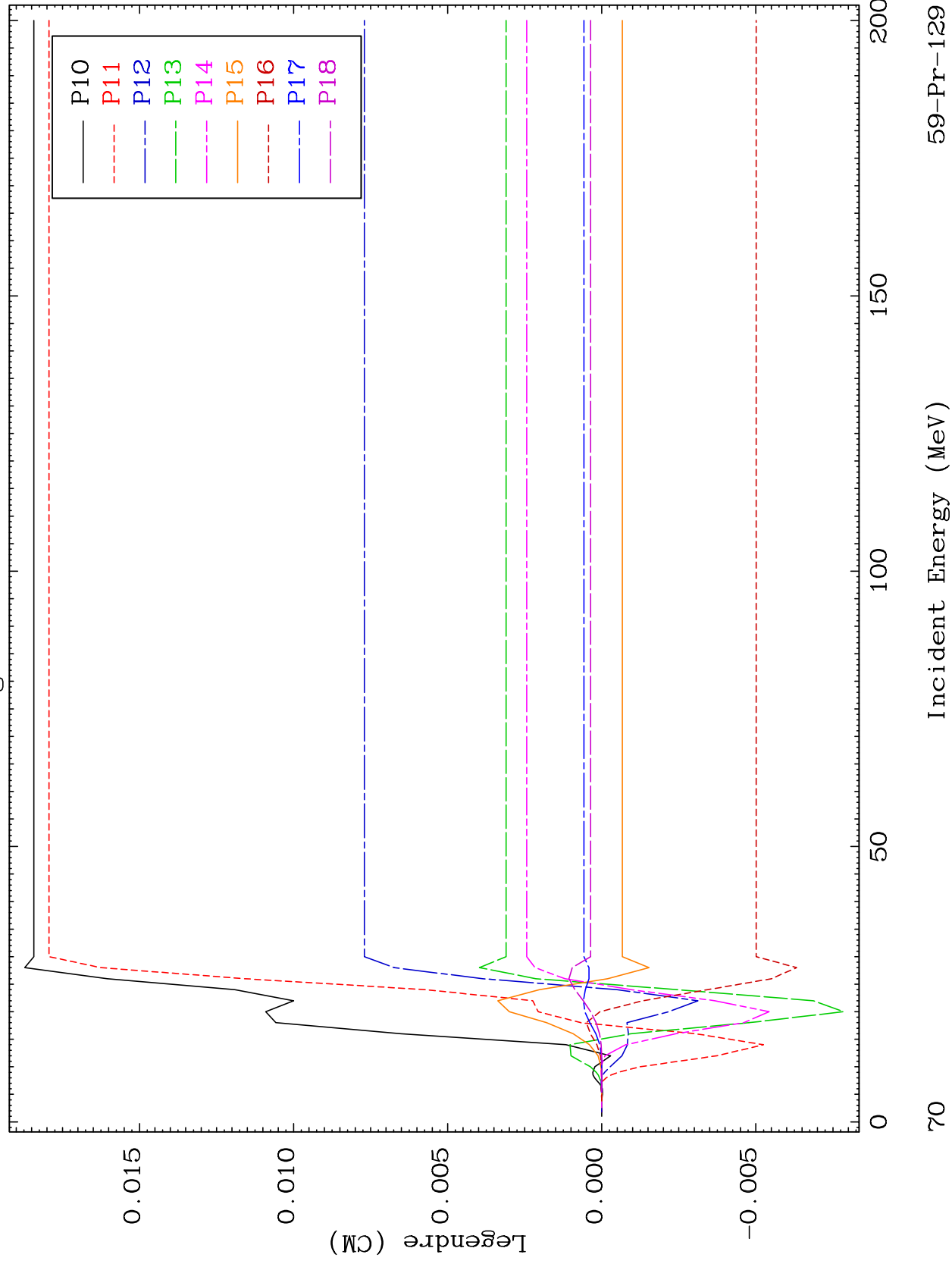




MAT 5889

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

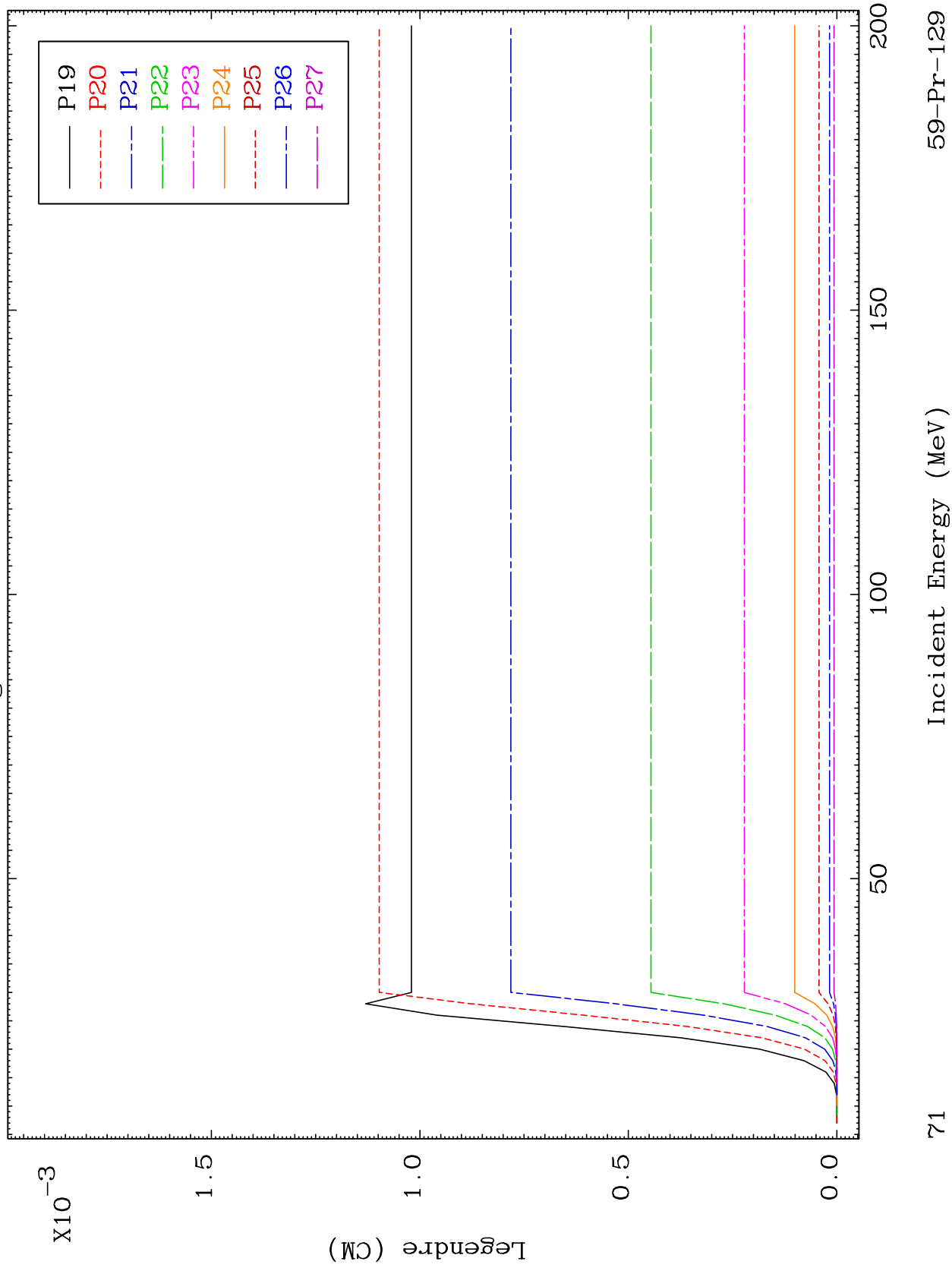
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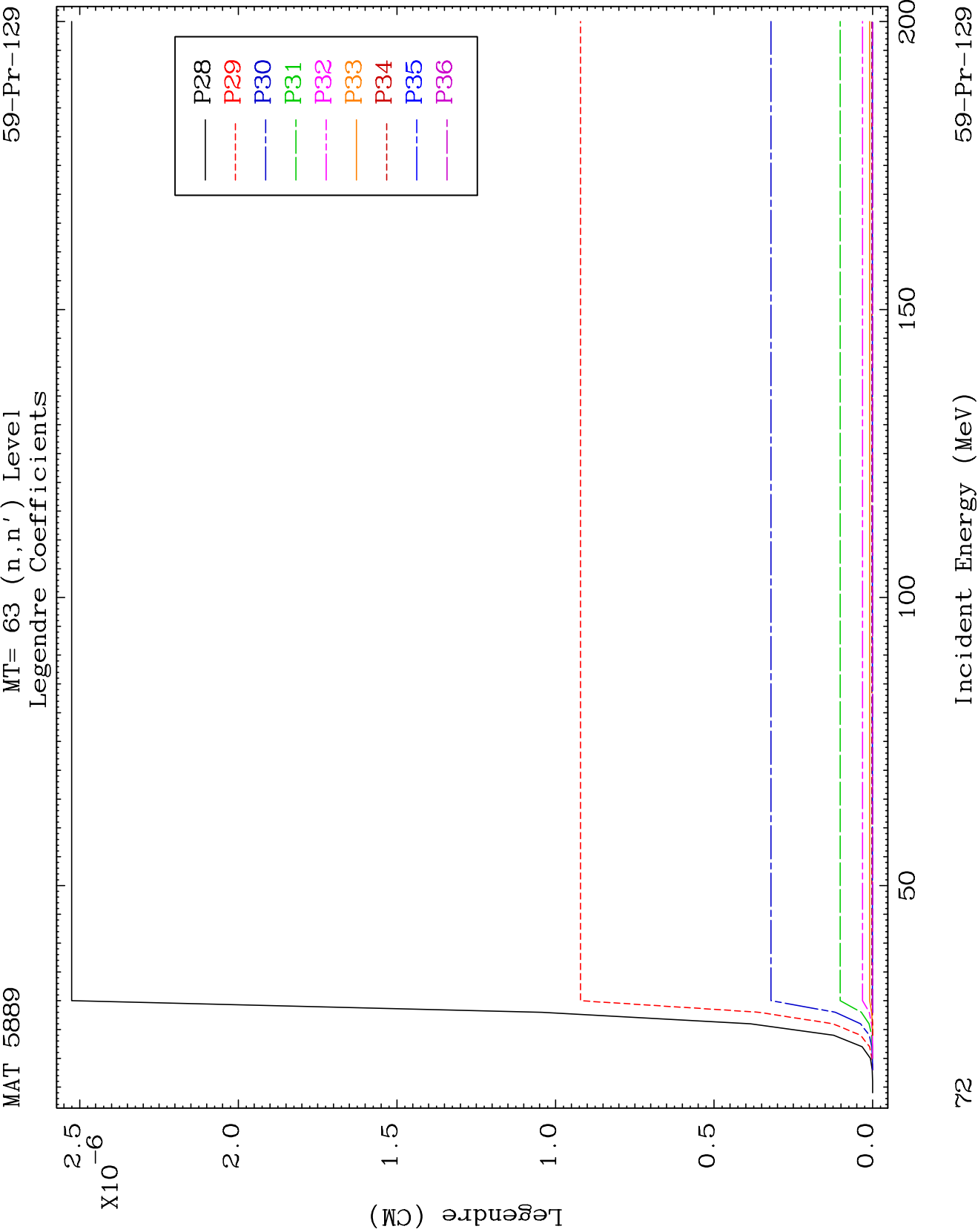


MAT 5889

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

59-Pr-129

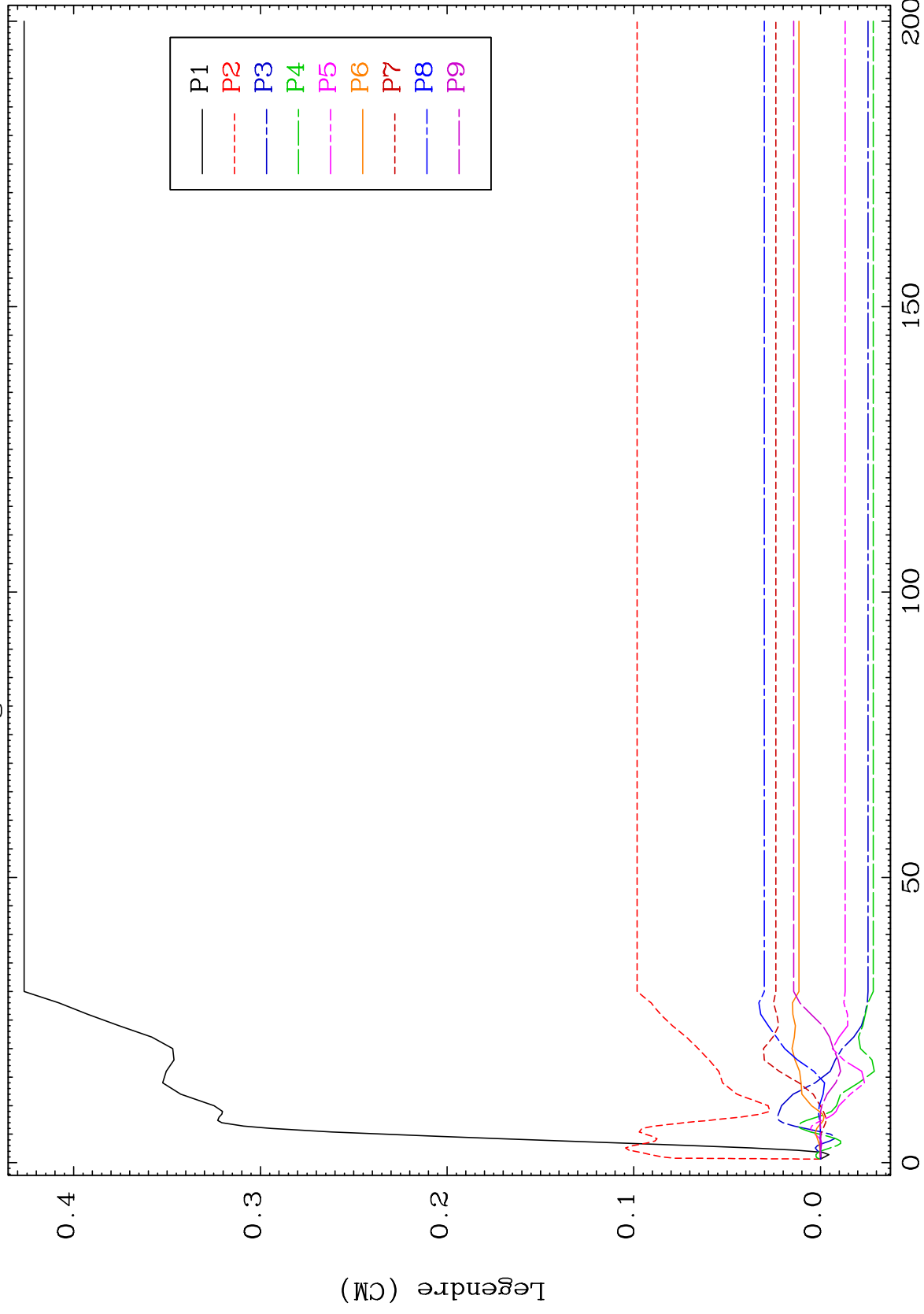




MAT 5889

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

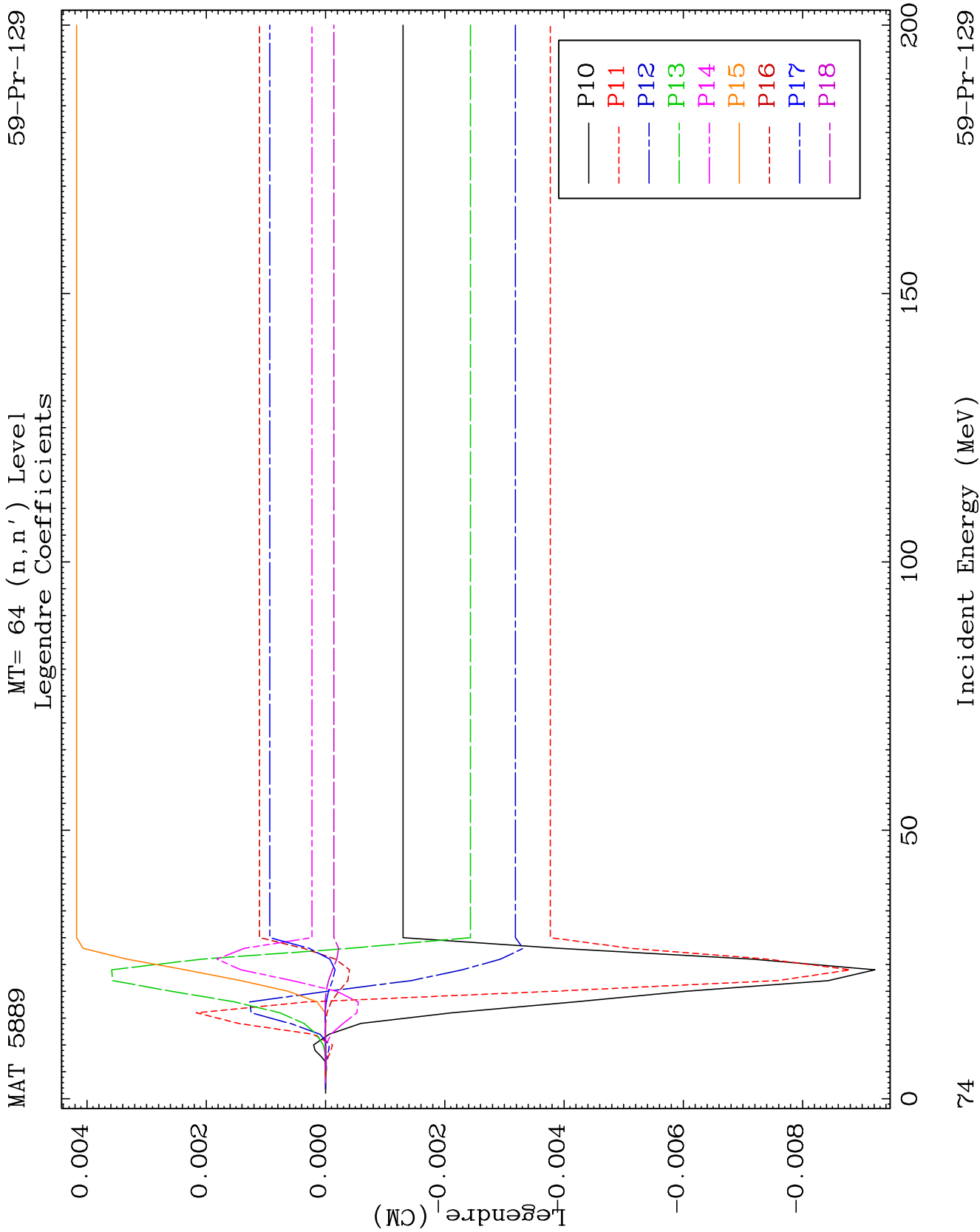
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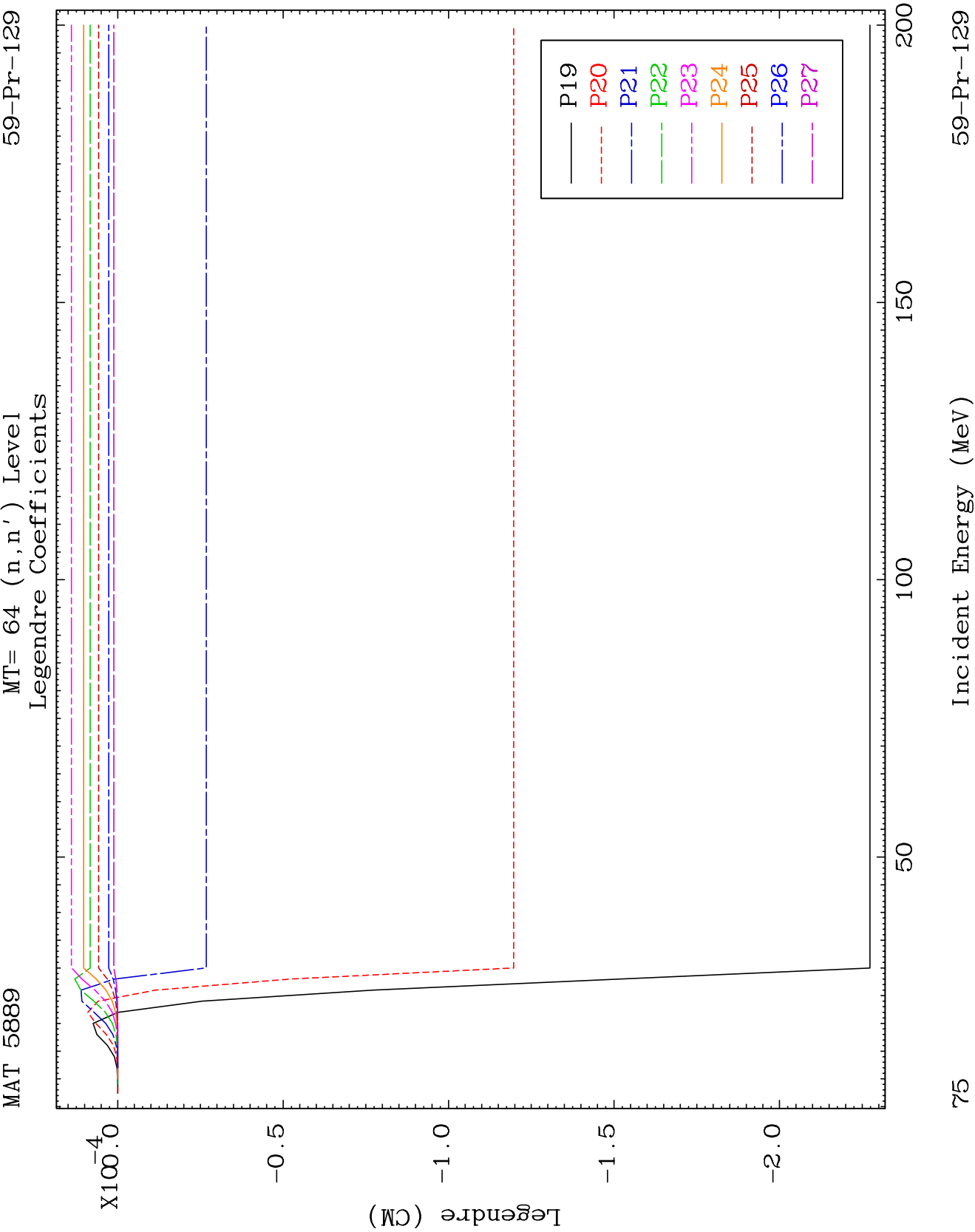


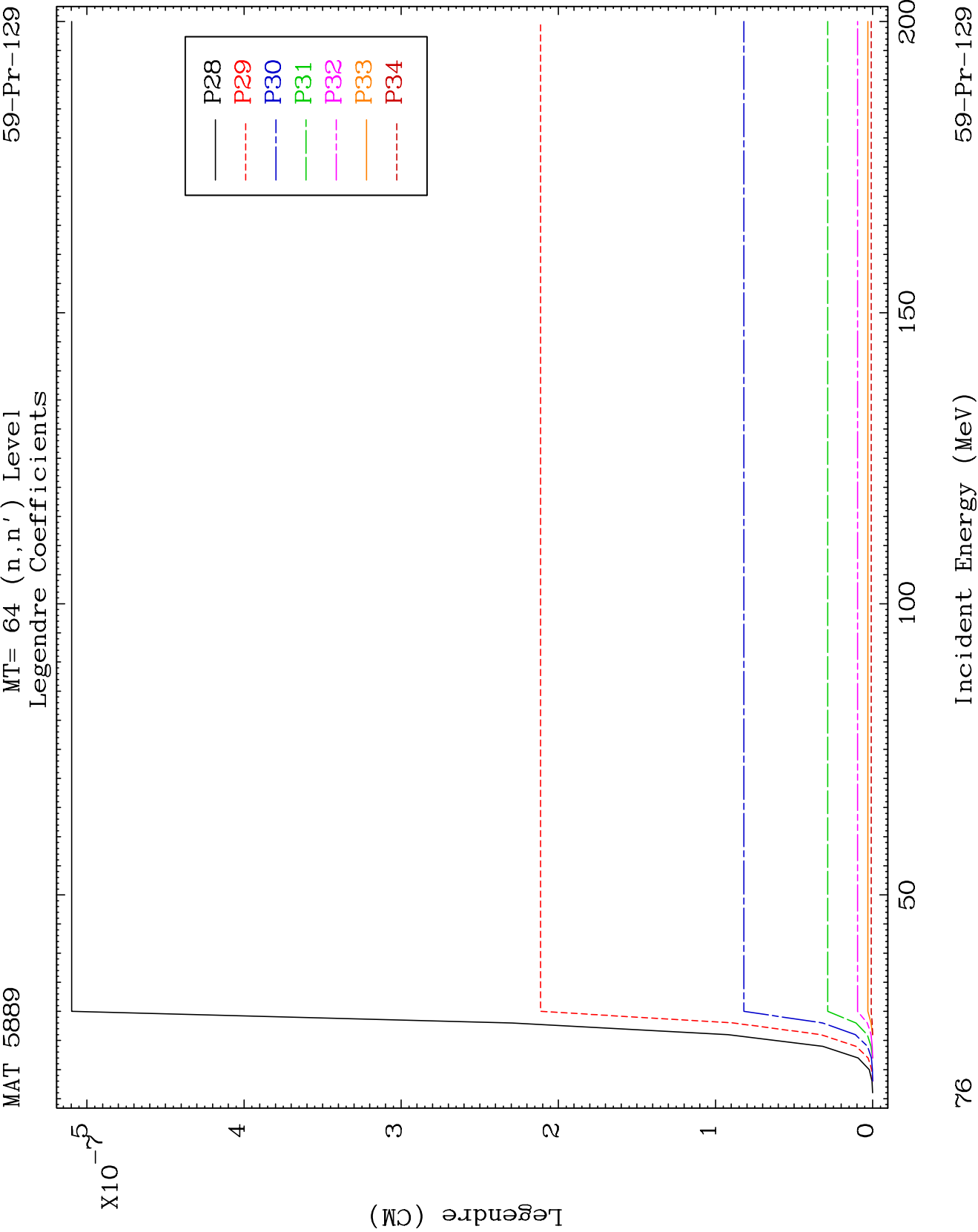
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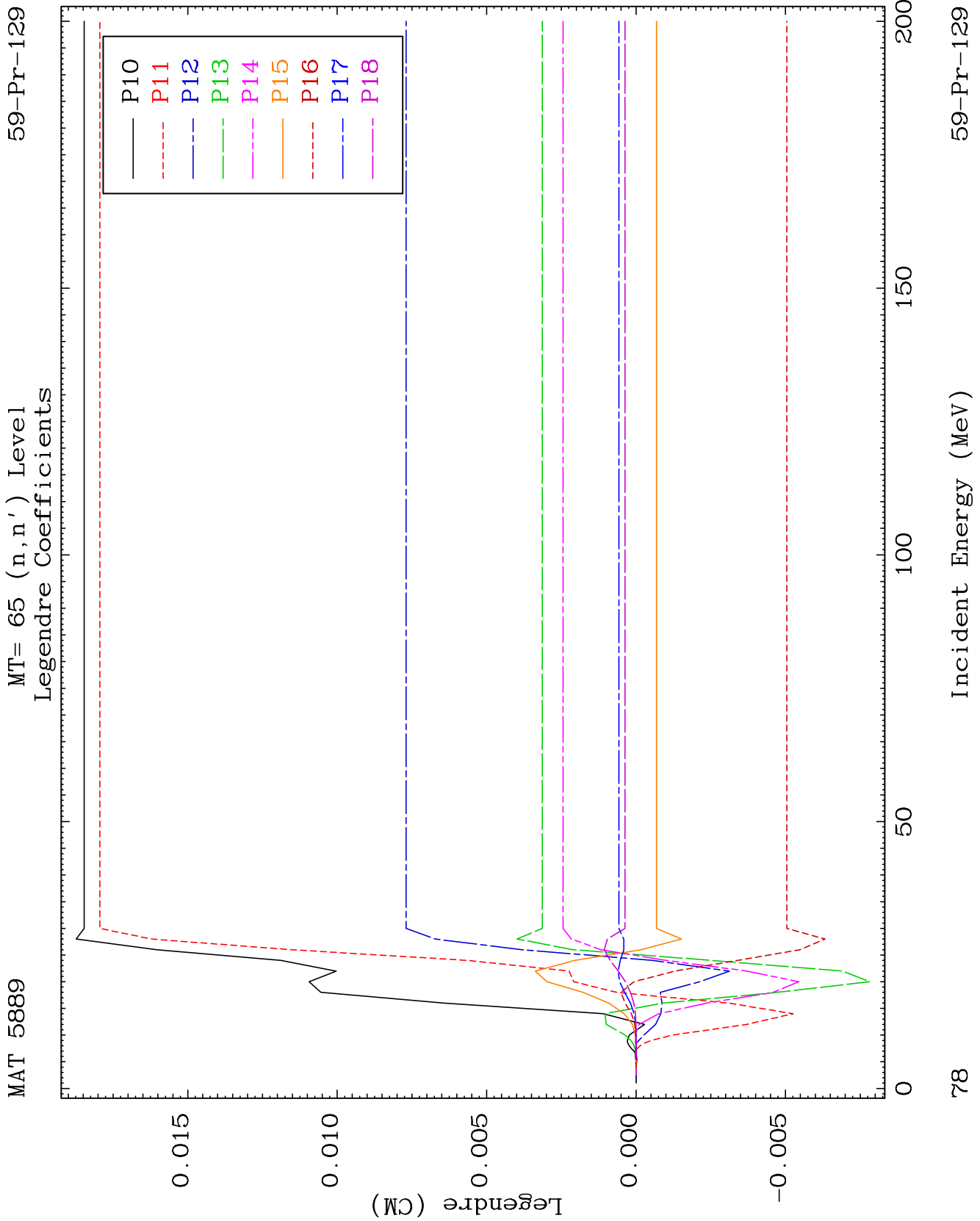
Incident Energy (MeV)

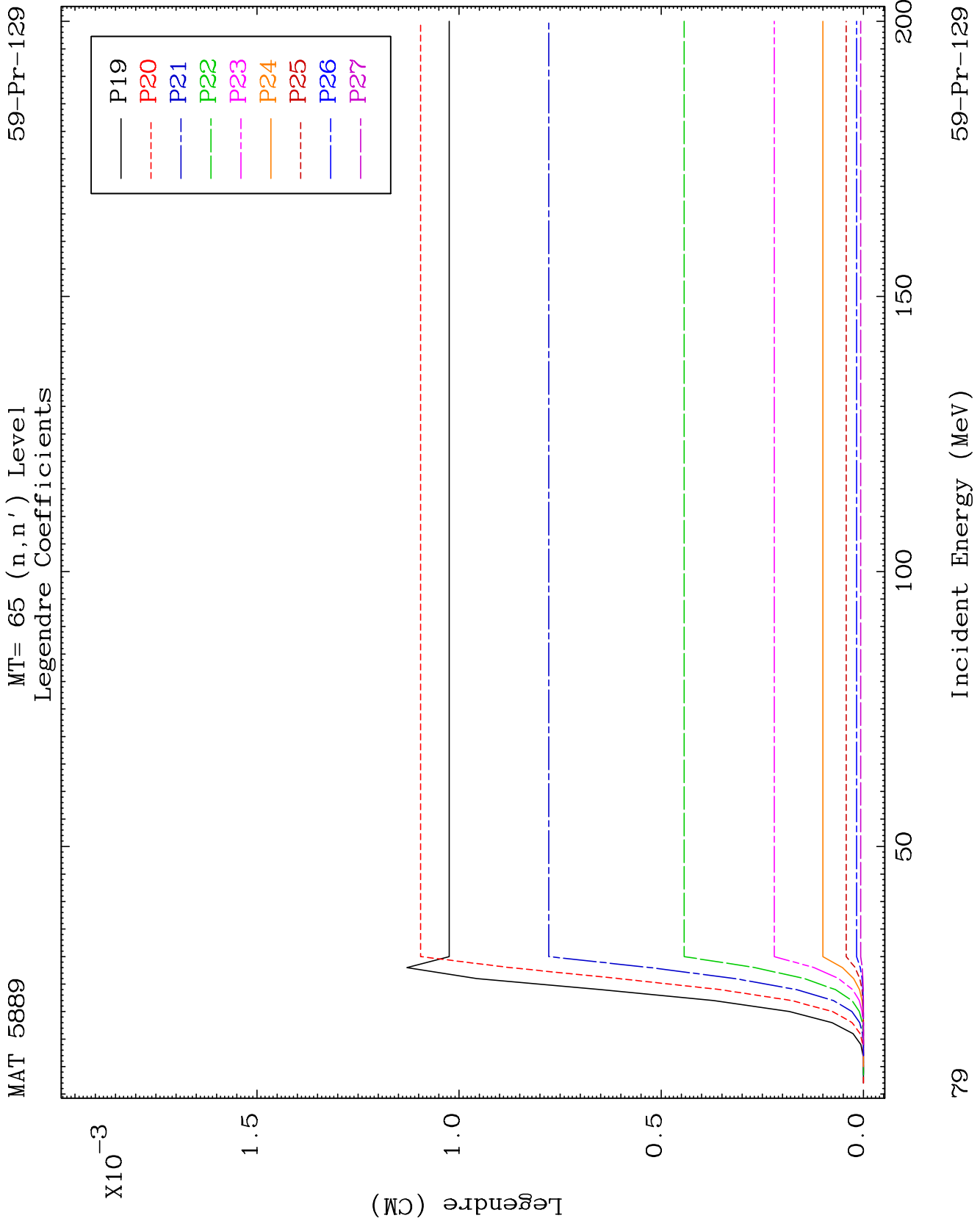
59-Pr-129

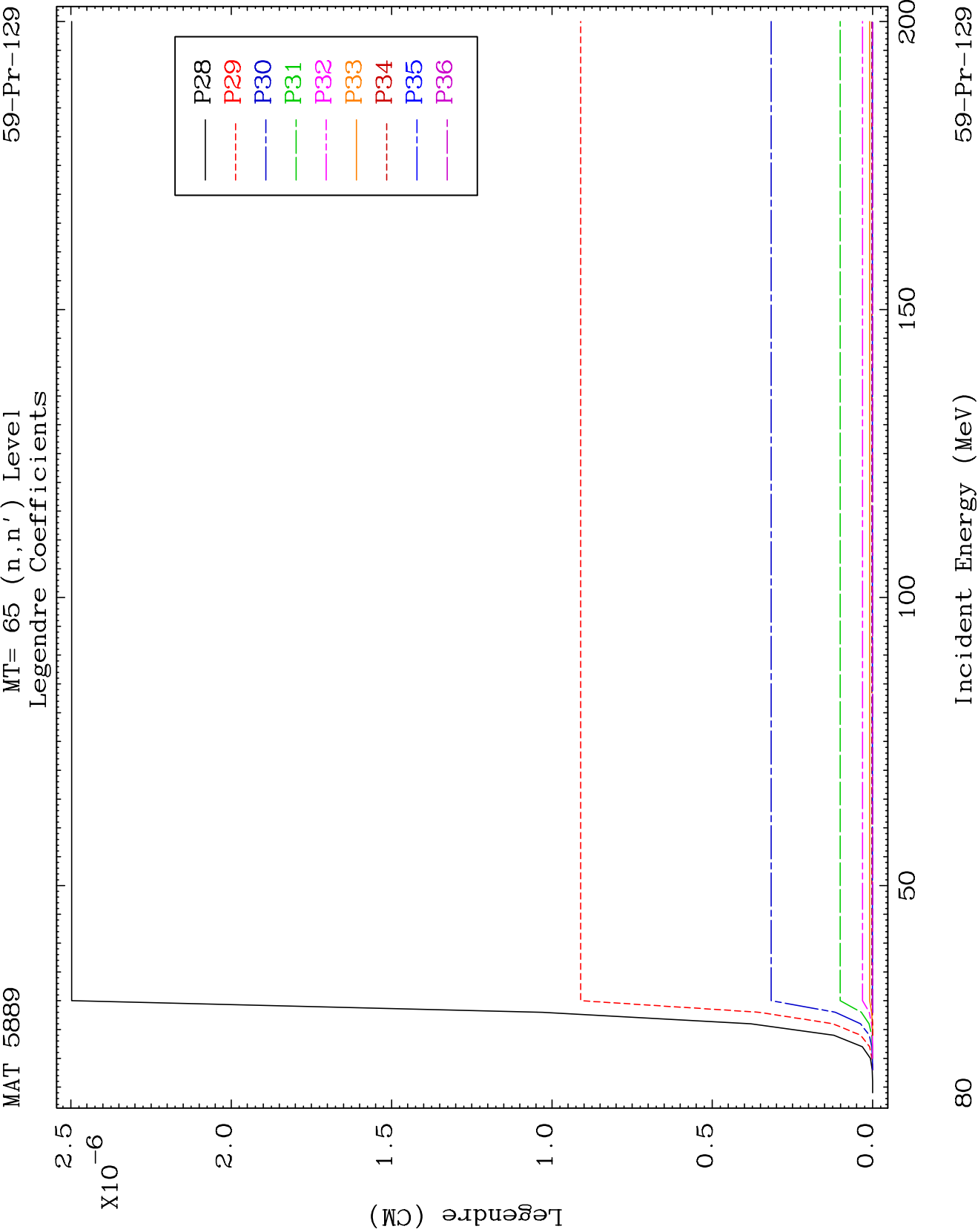


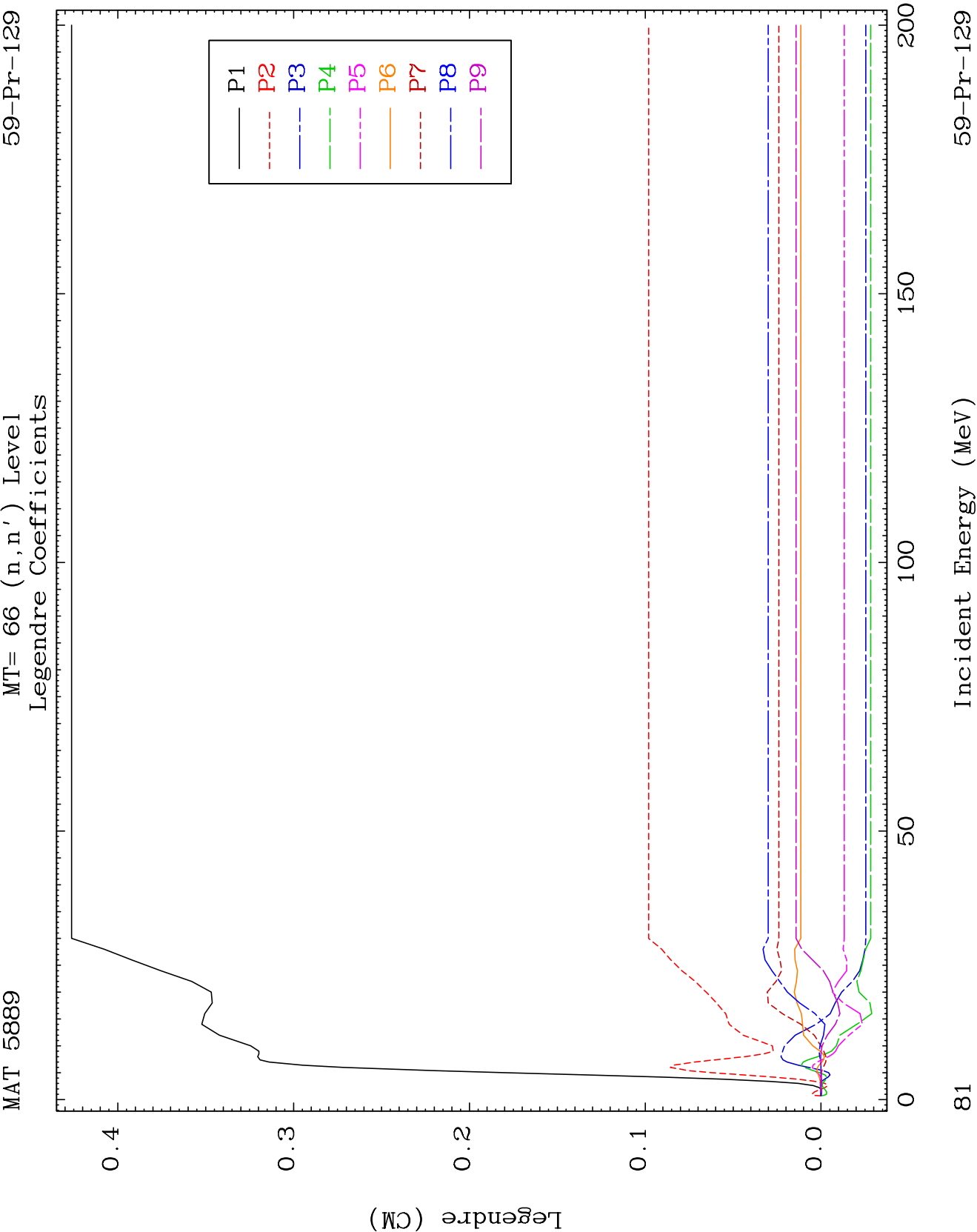


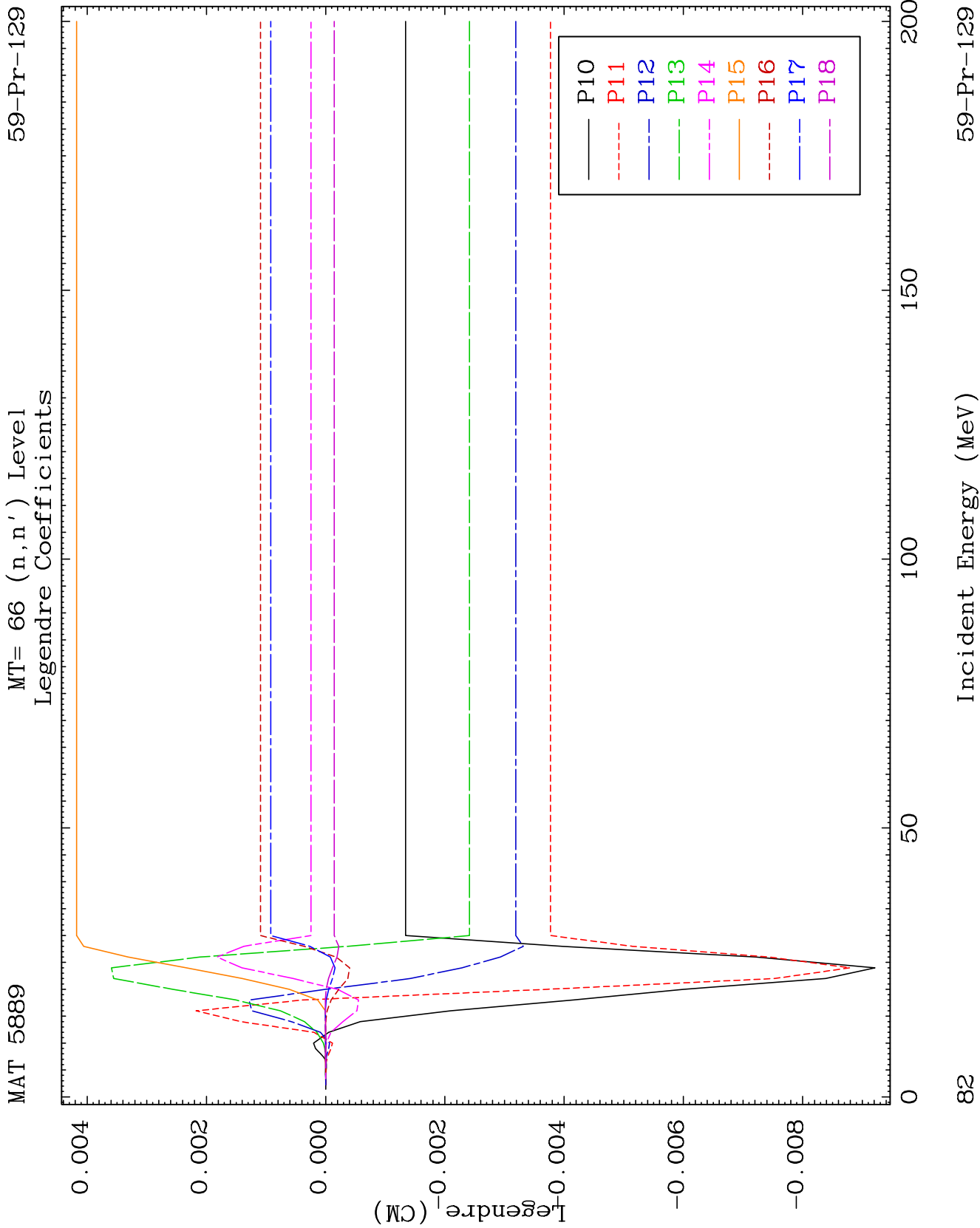


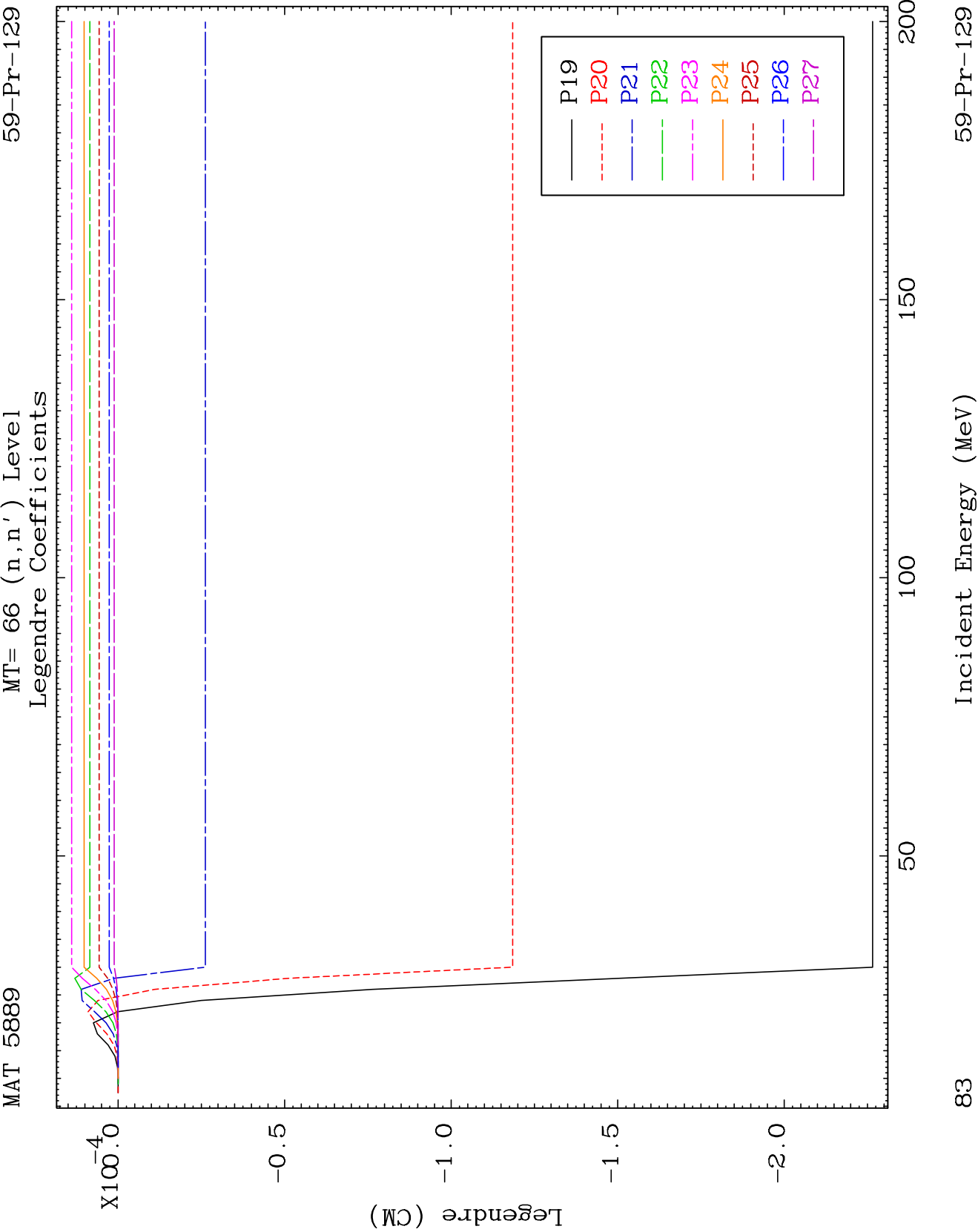


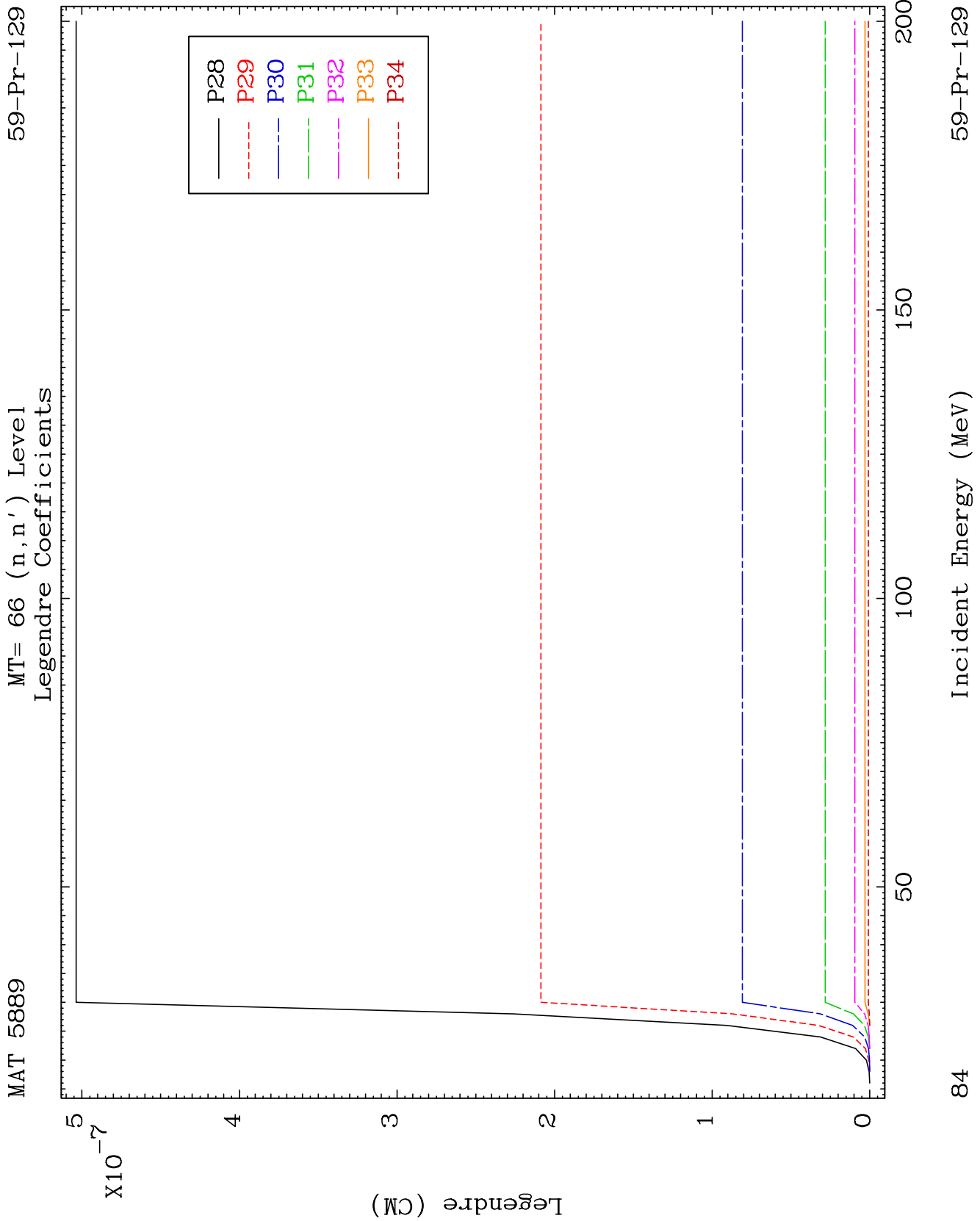








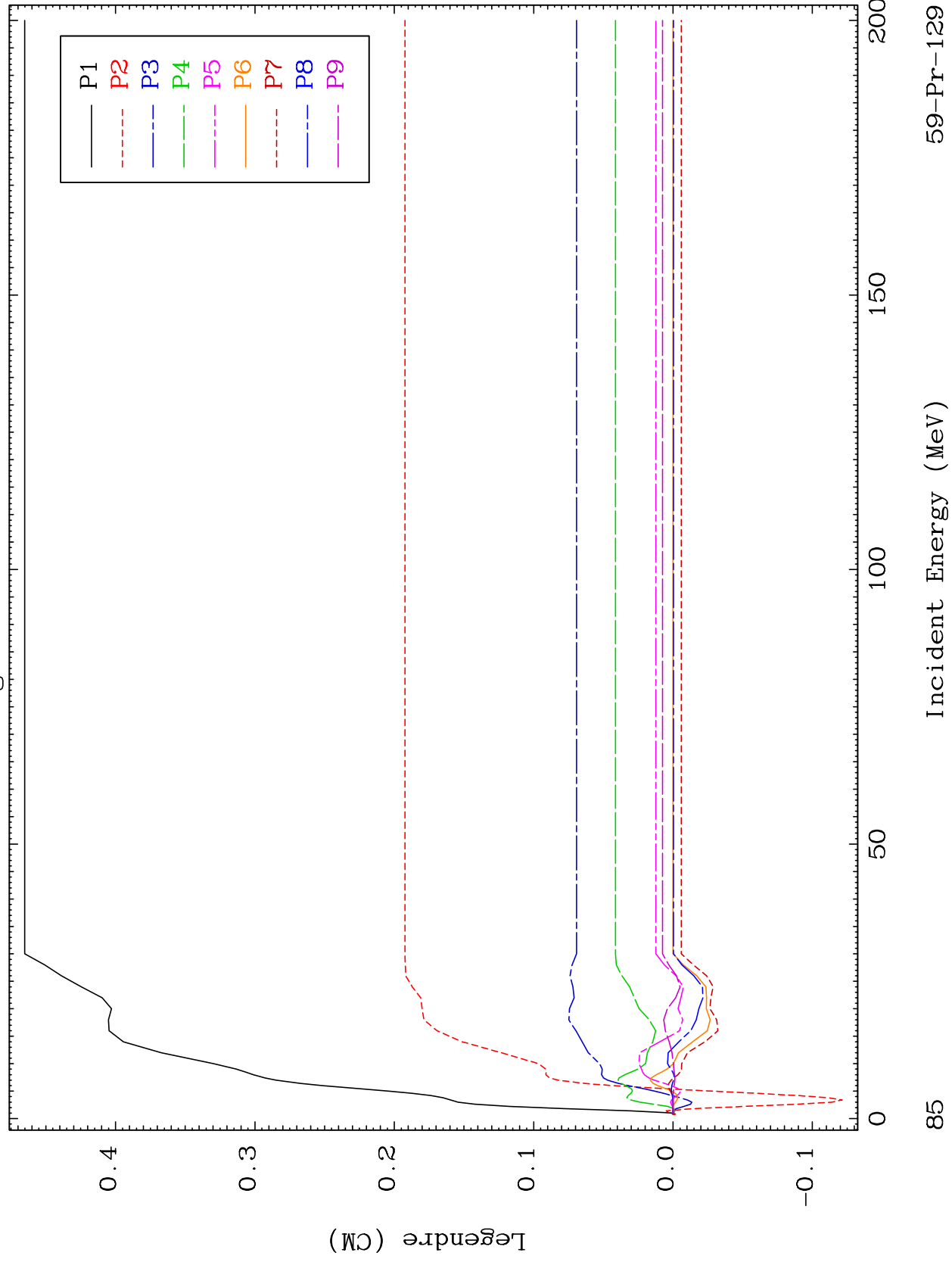


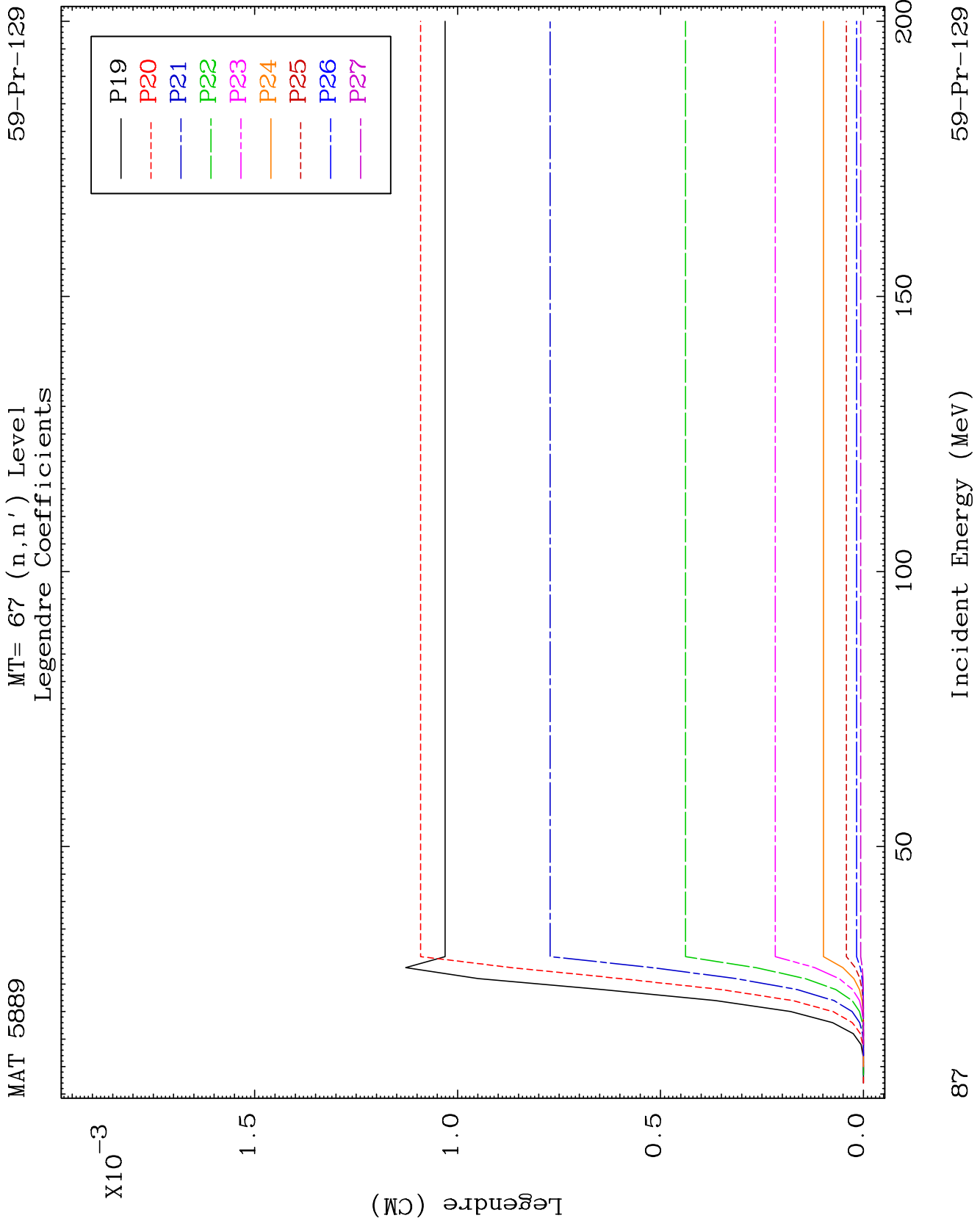


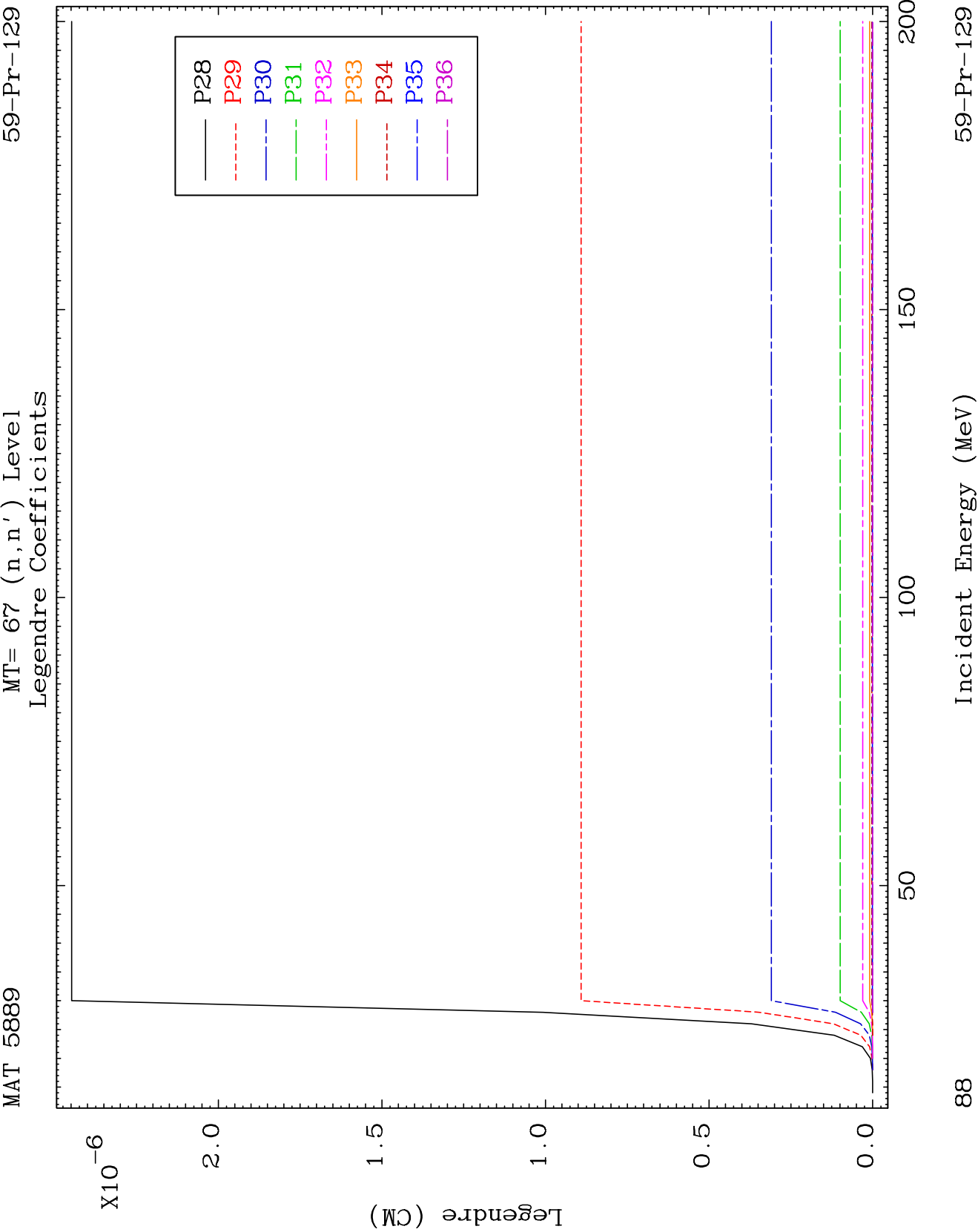
MAT 5889

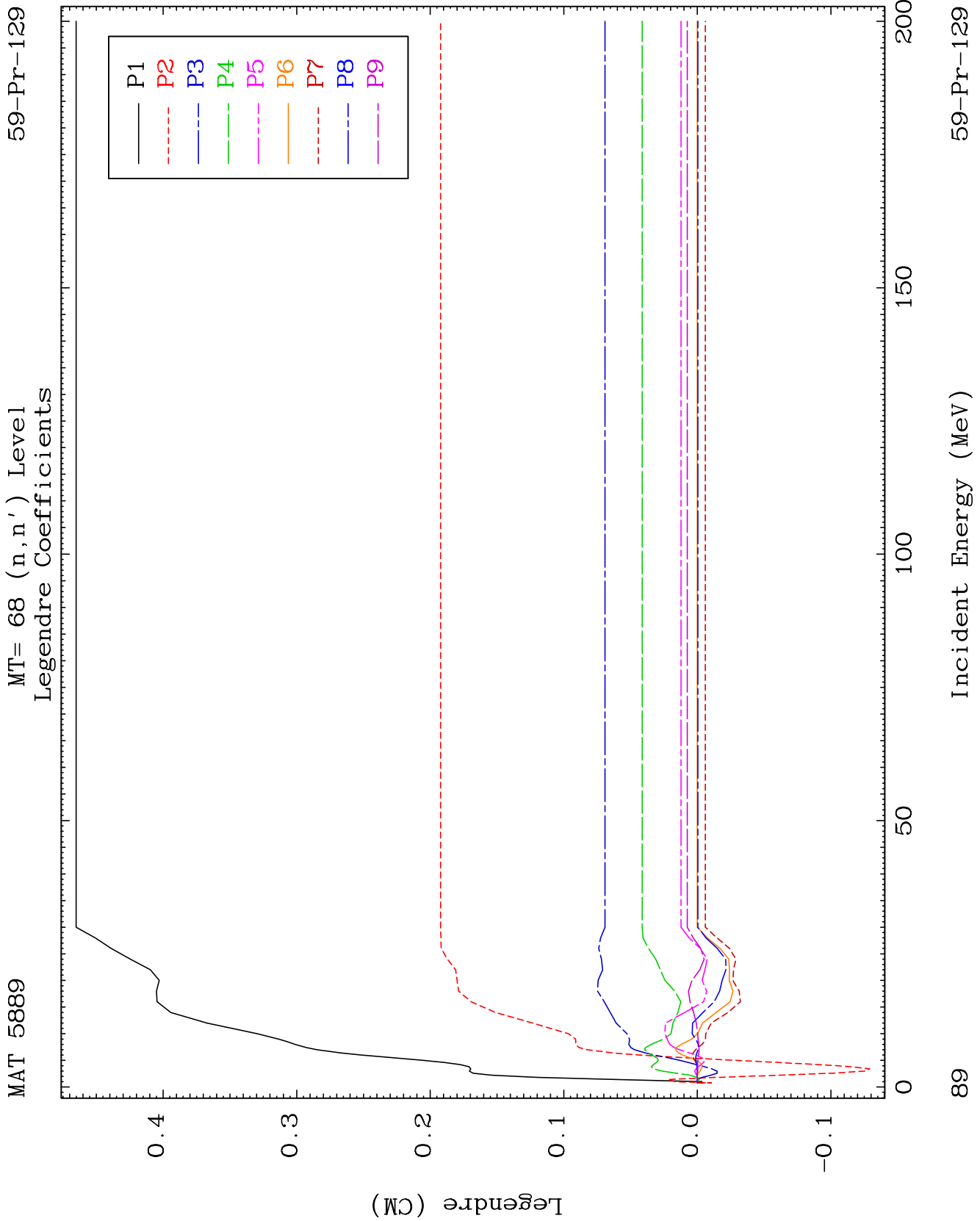
MT= 67 (n, n') Level
Legendre Coefficients

59-Pr-129





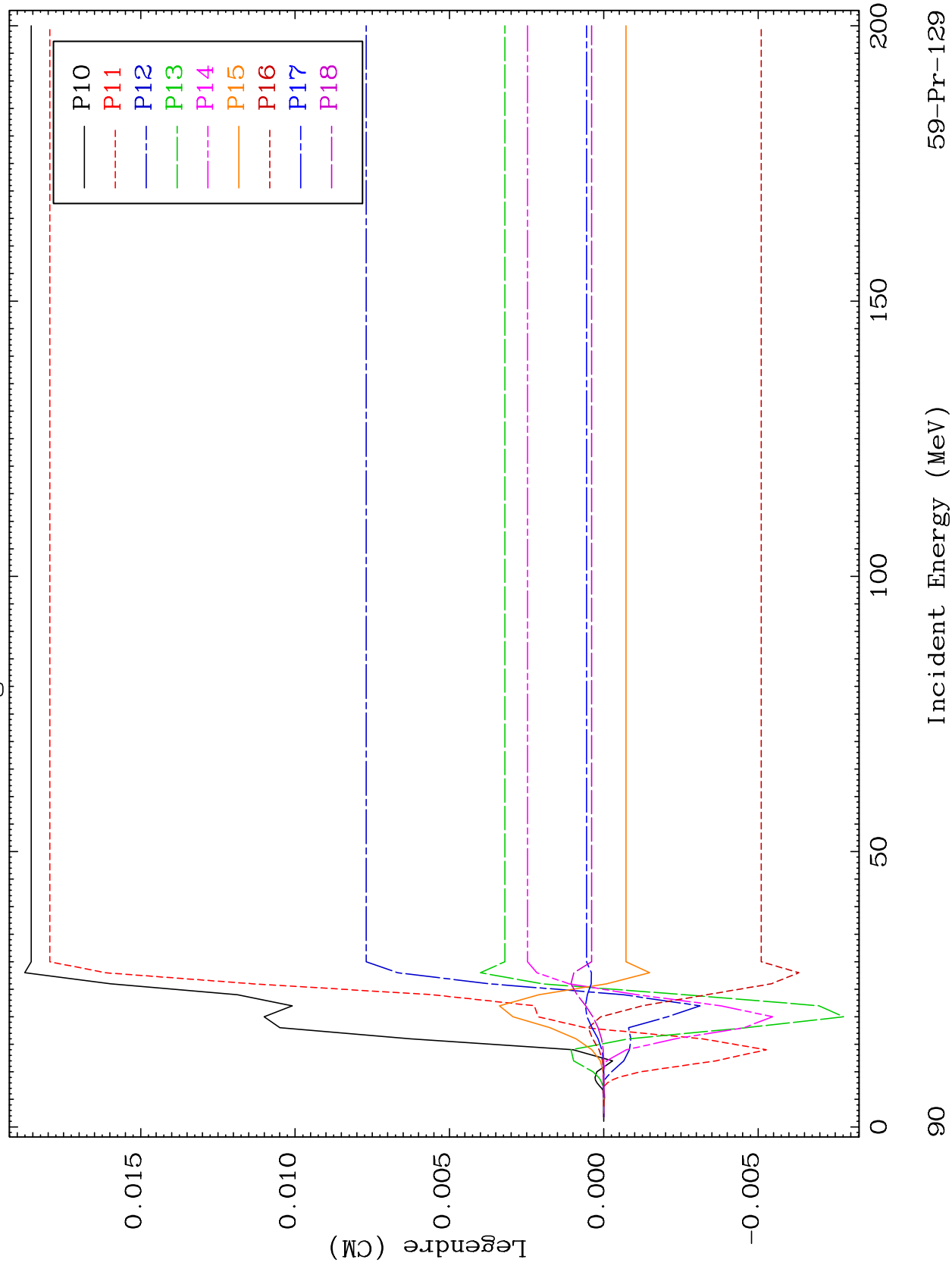


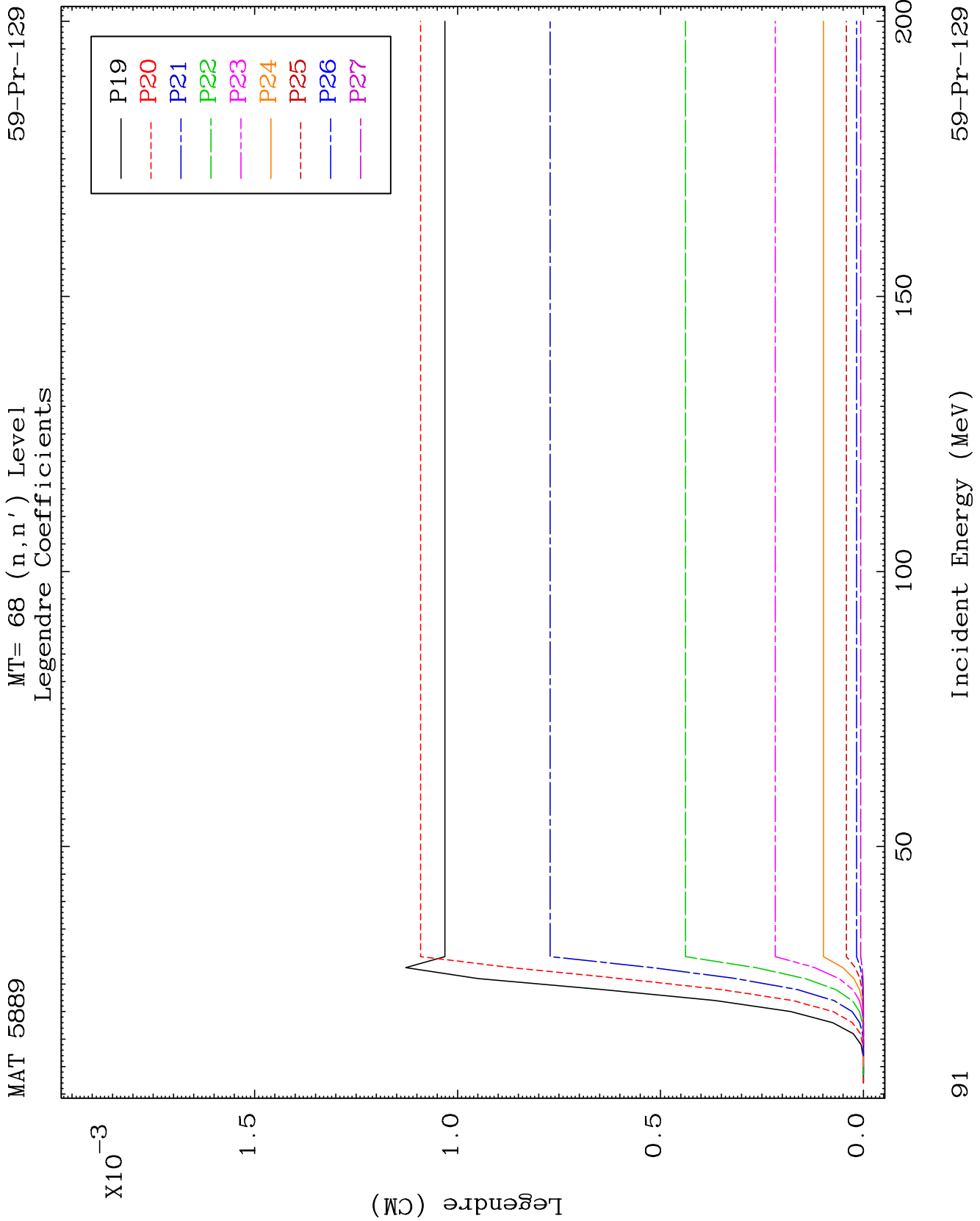


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MT= 68 (n, n') Level
Legendre Coefficients

59-Pr-129

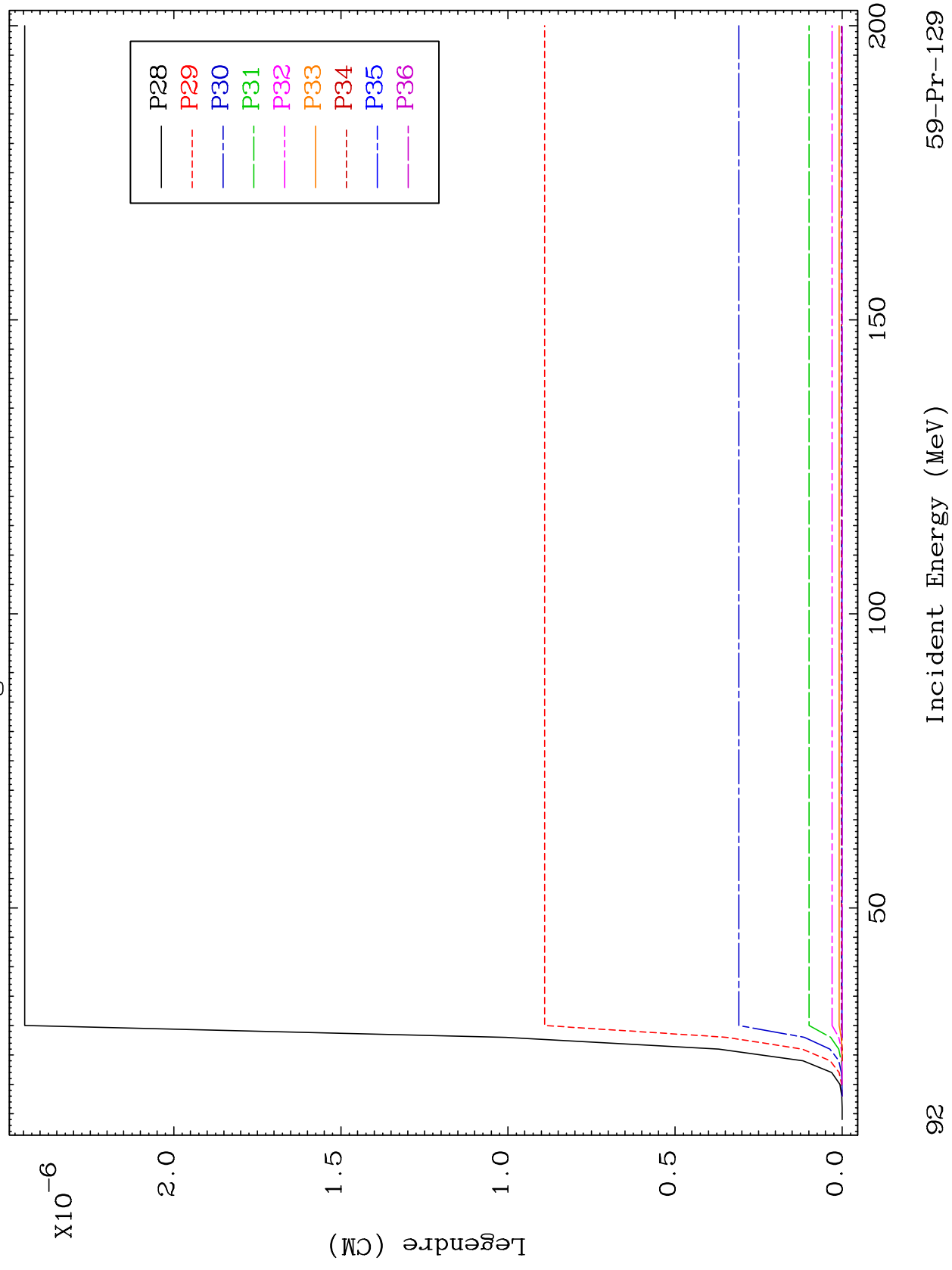


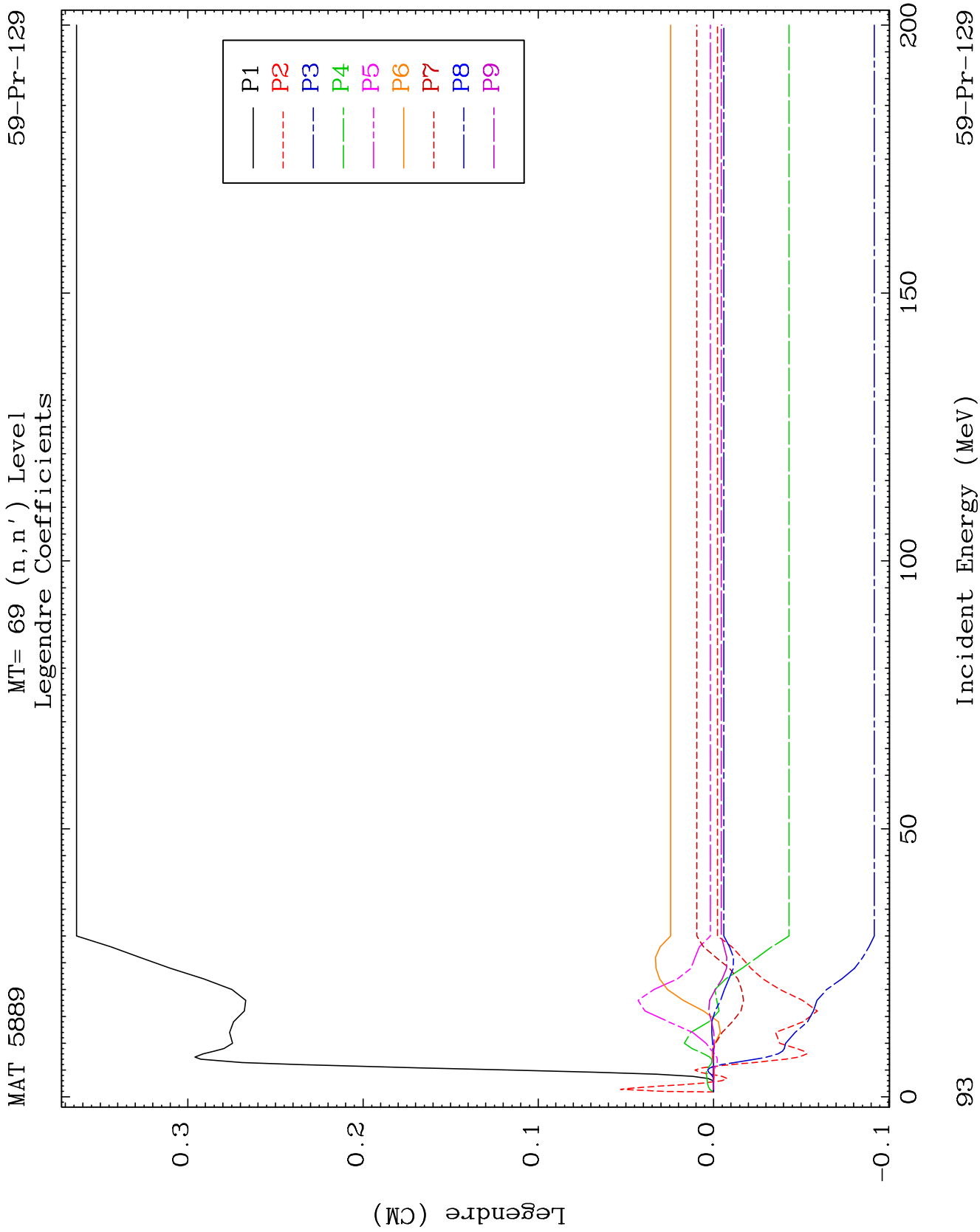


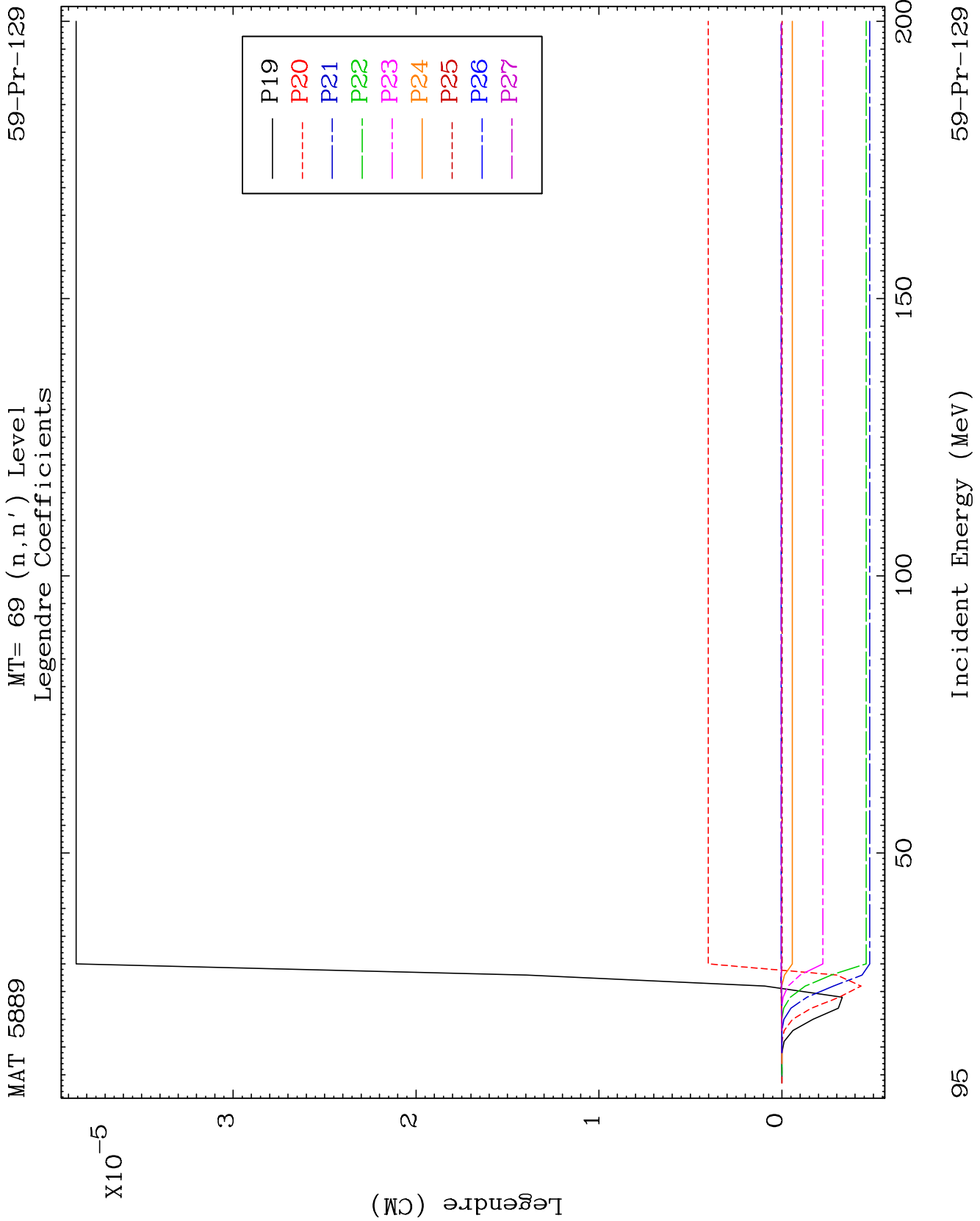
MAT 5889

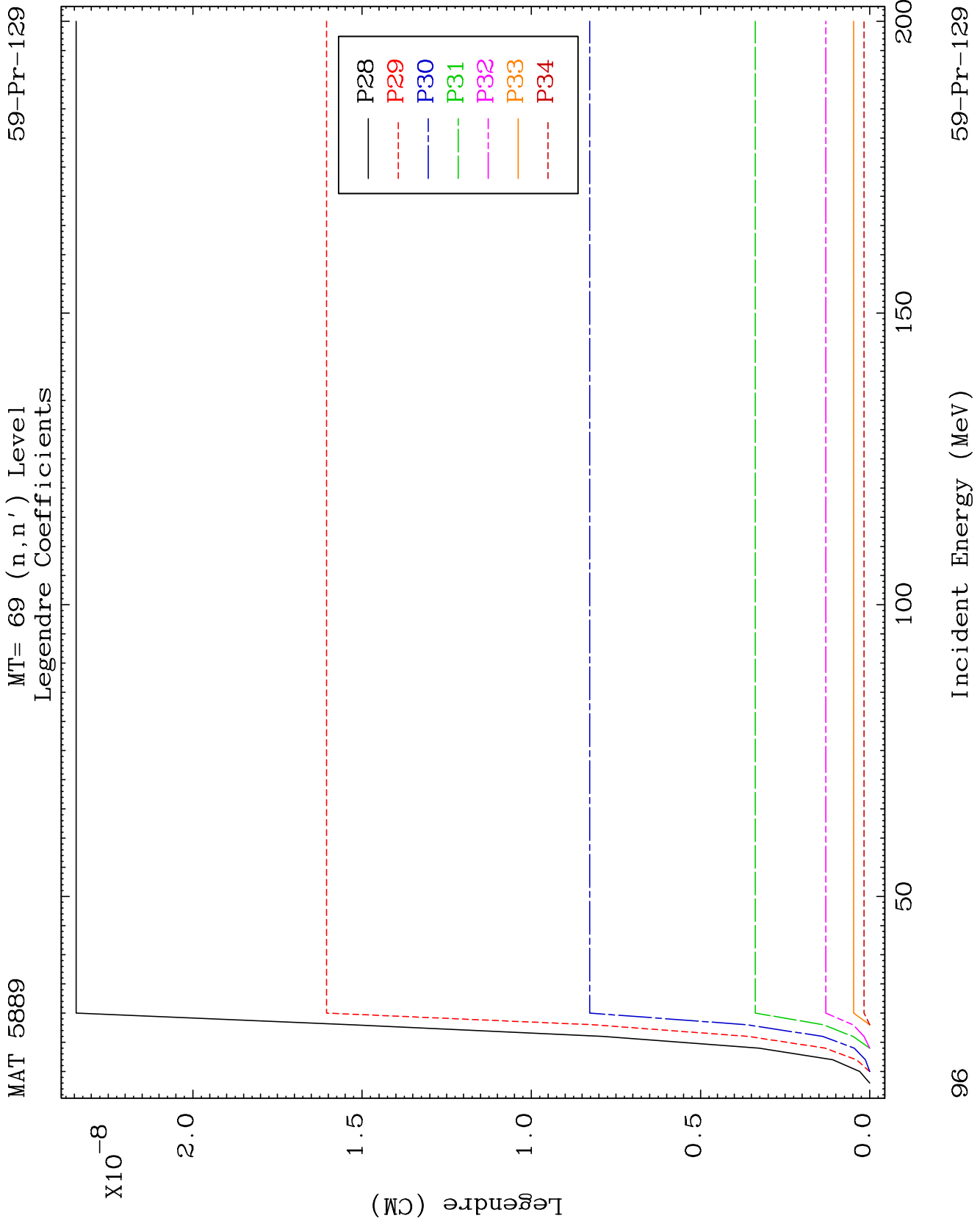
MT= 68 (n, n') Level
Legendre Coefficients

59-Pr-129





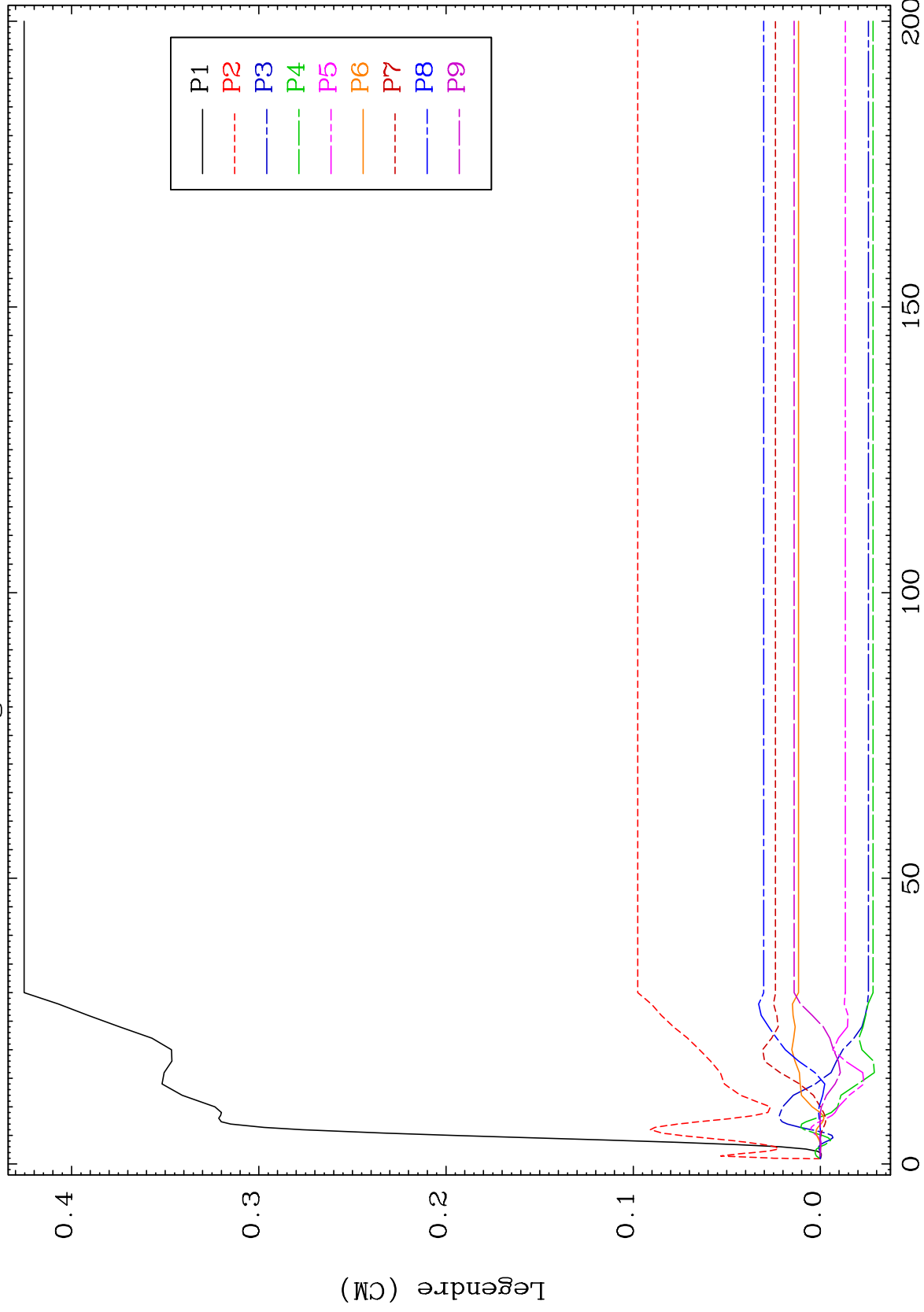




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MT= 70 (n,n') Level
Legendre Coefficients

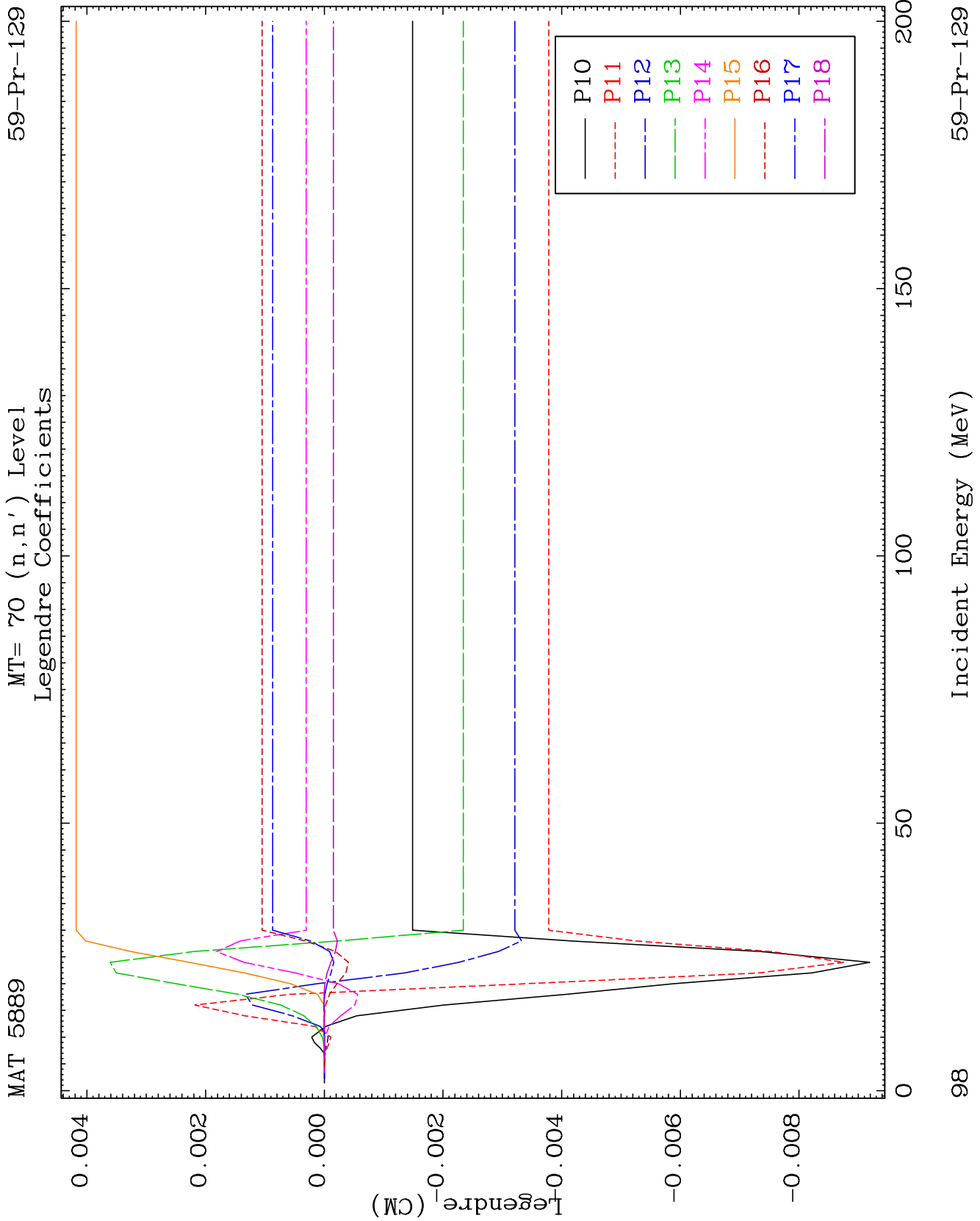
59-Pr-129

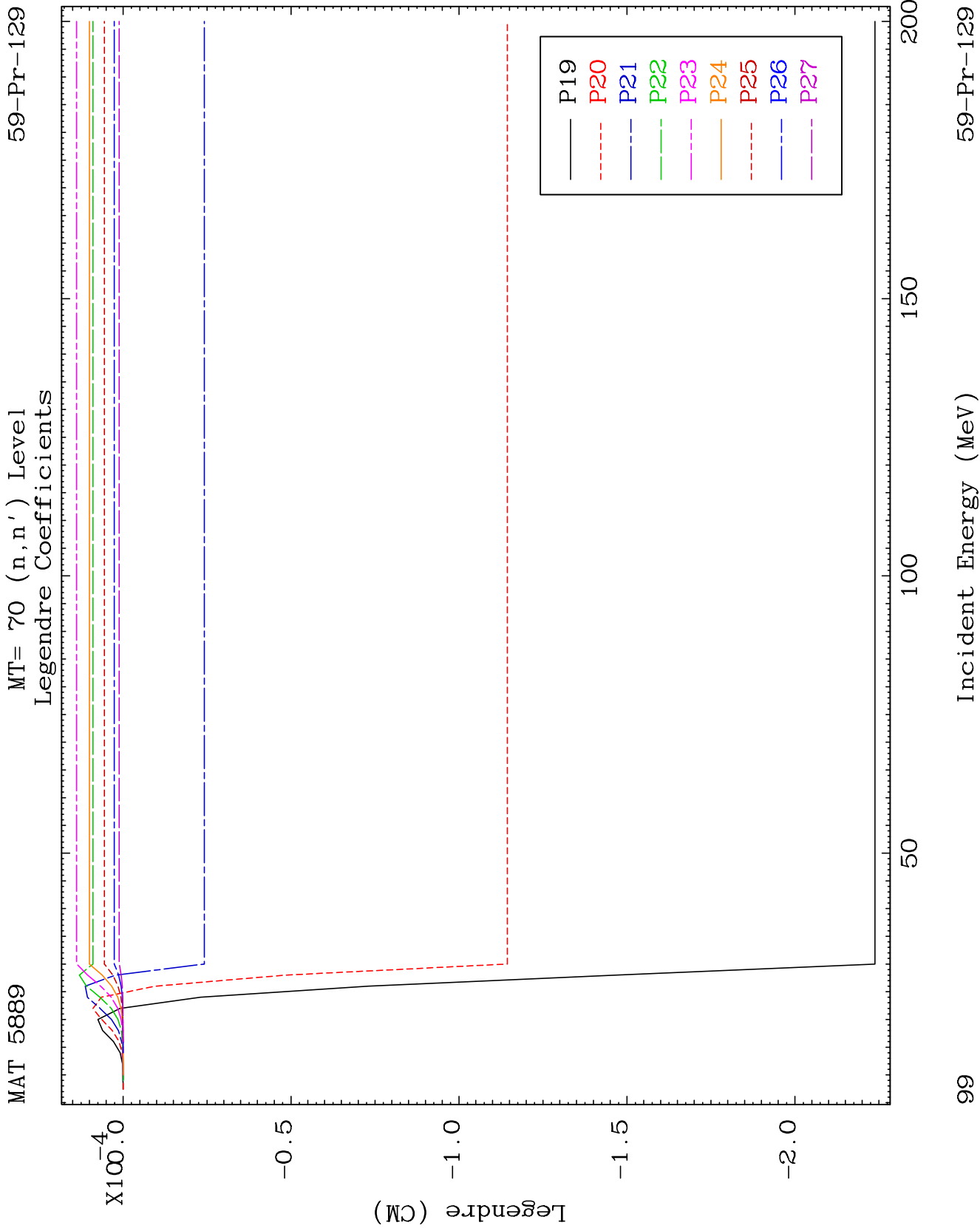


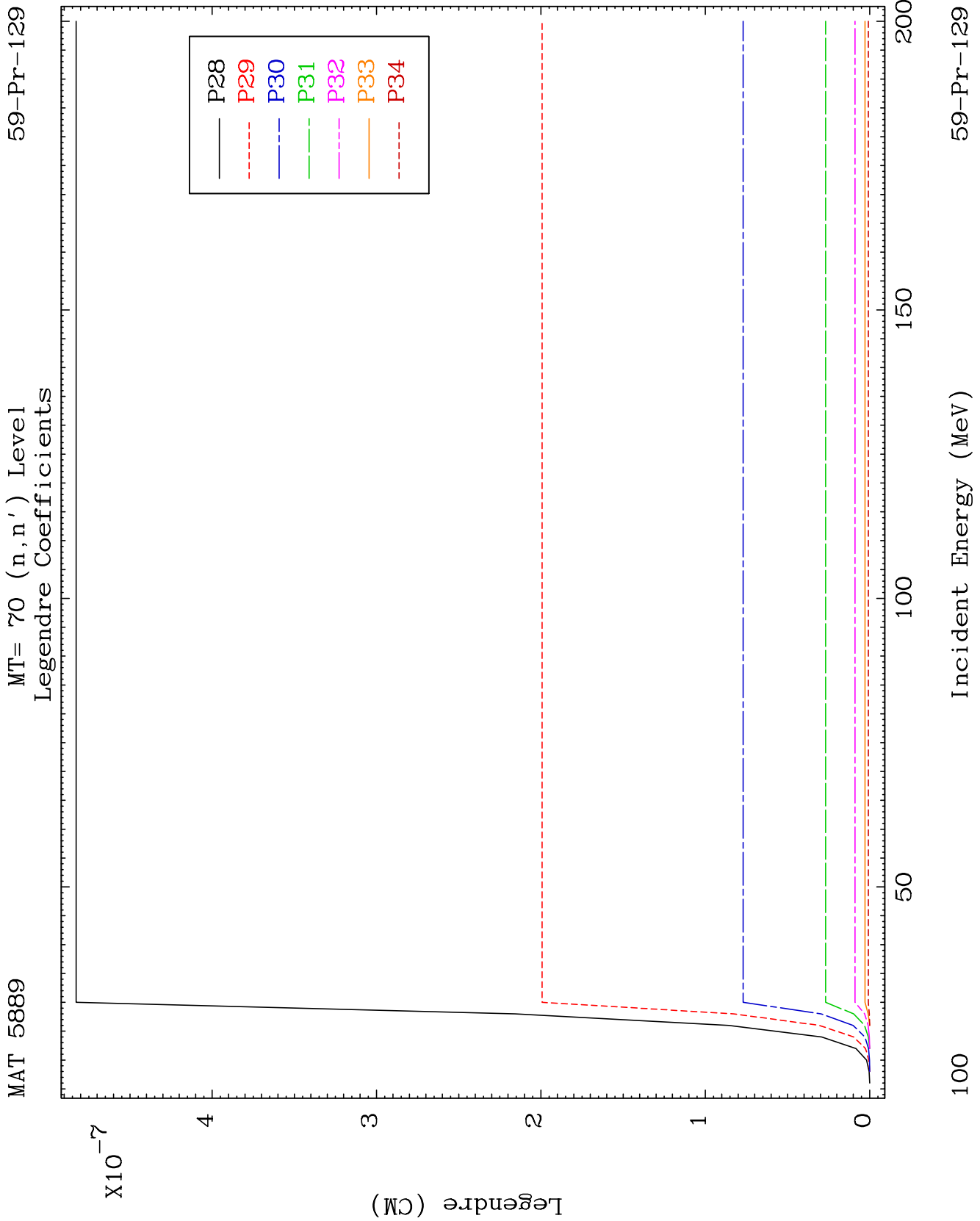
97

Incident Energy (MeV)

59-Pr-129



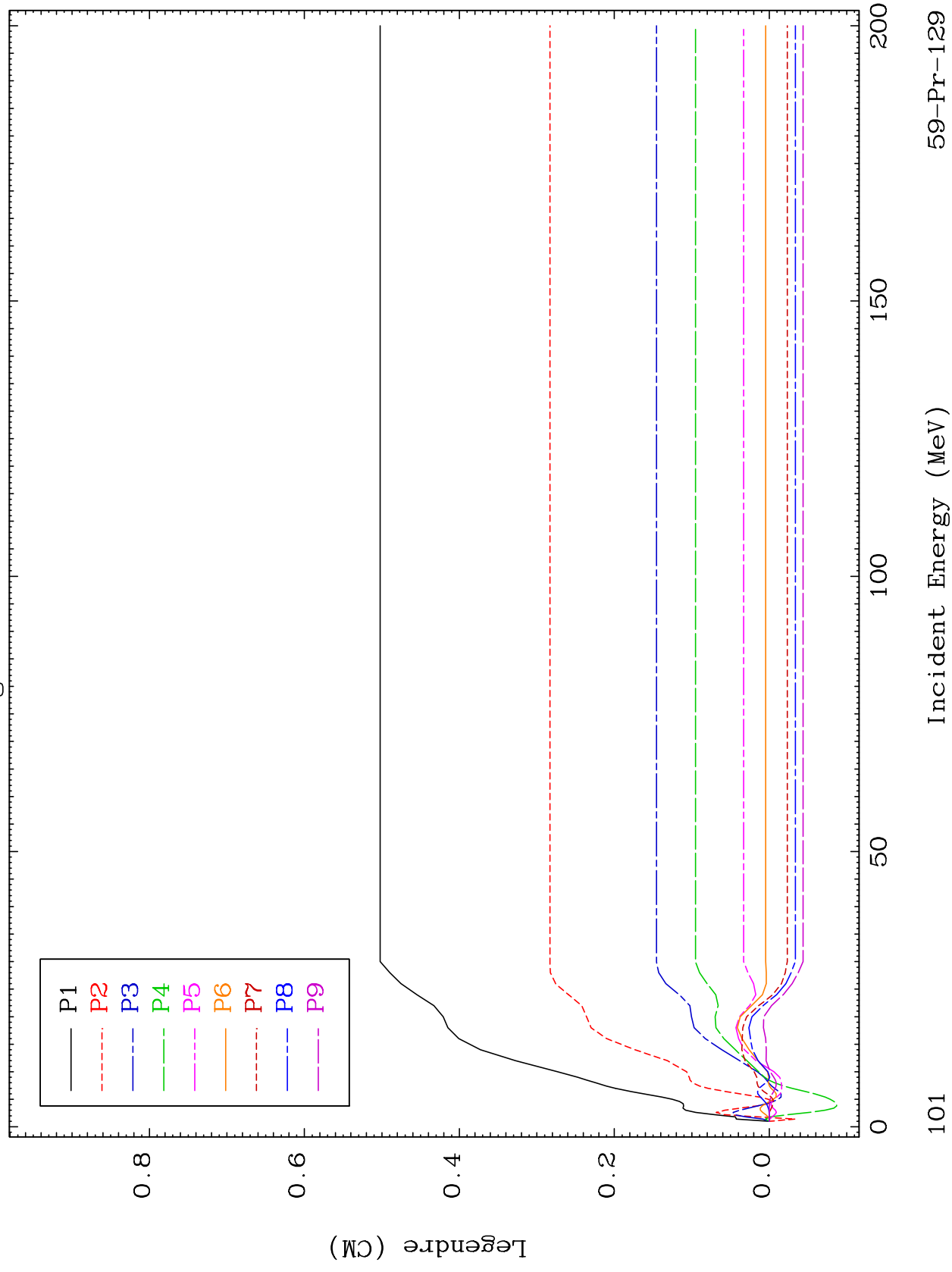


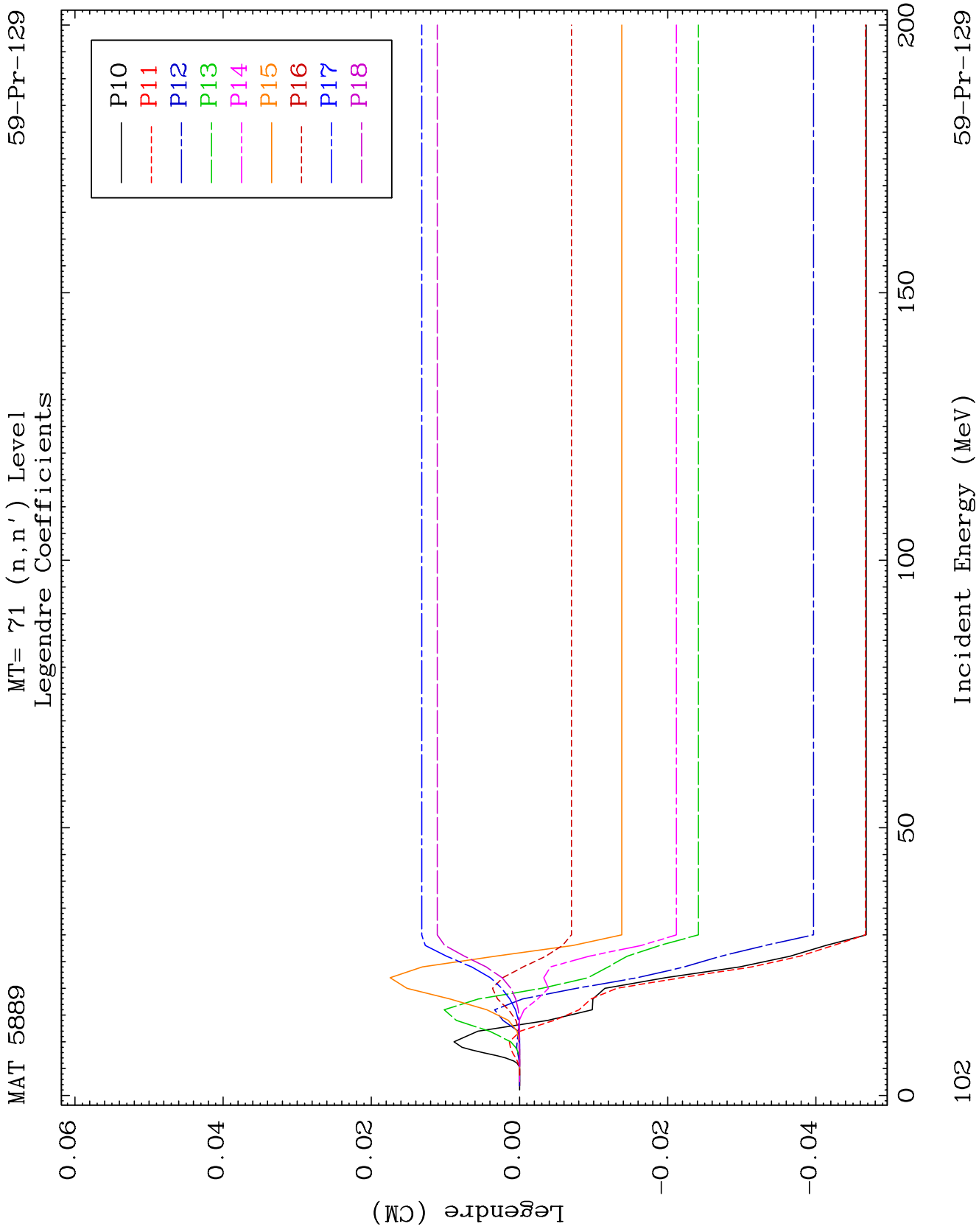


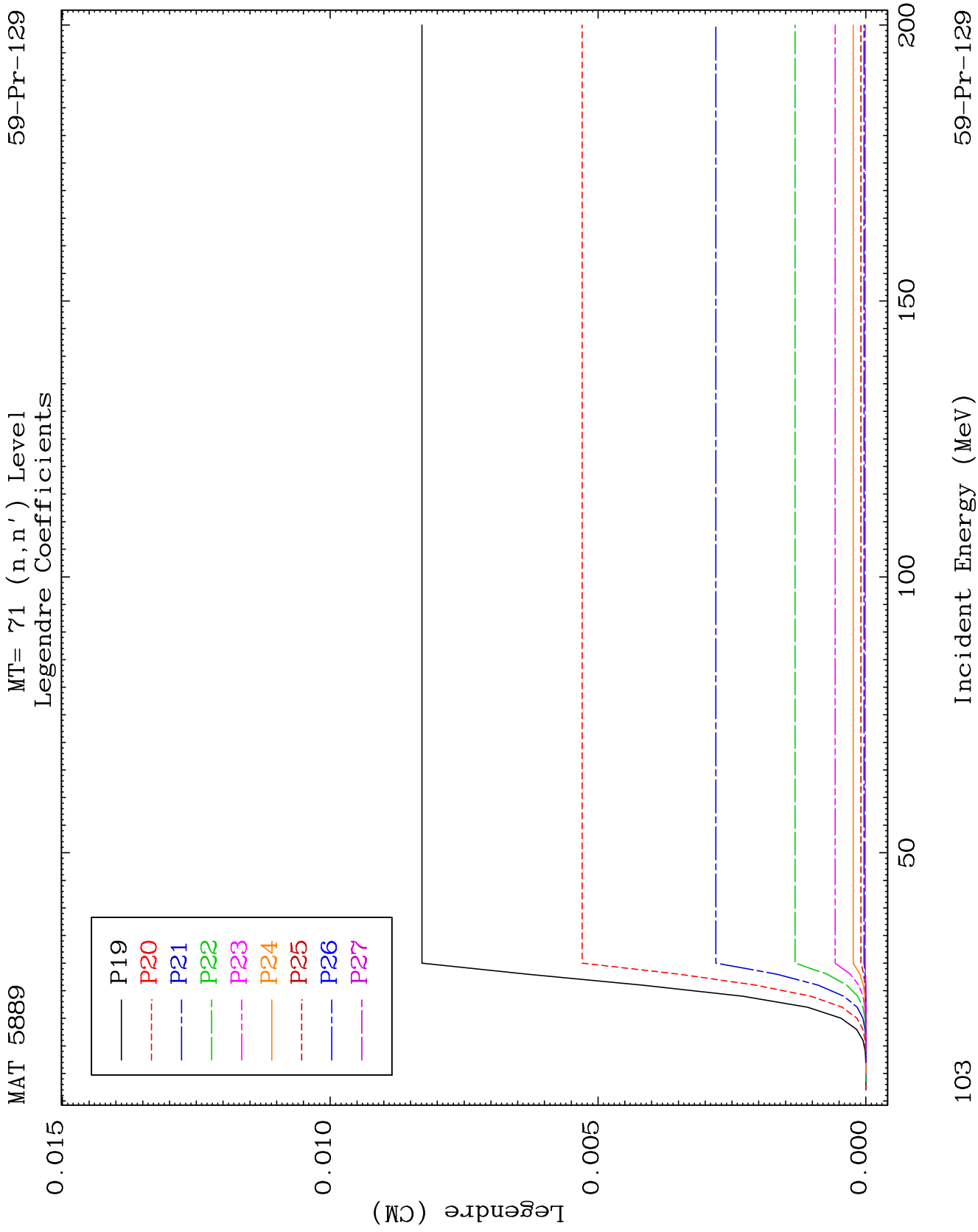
MAT 5889

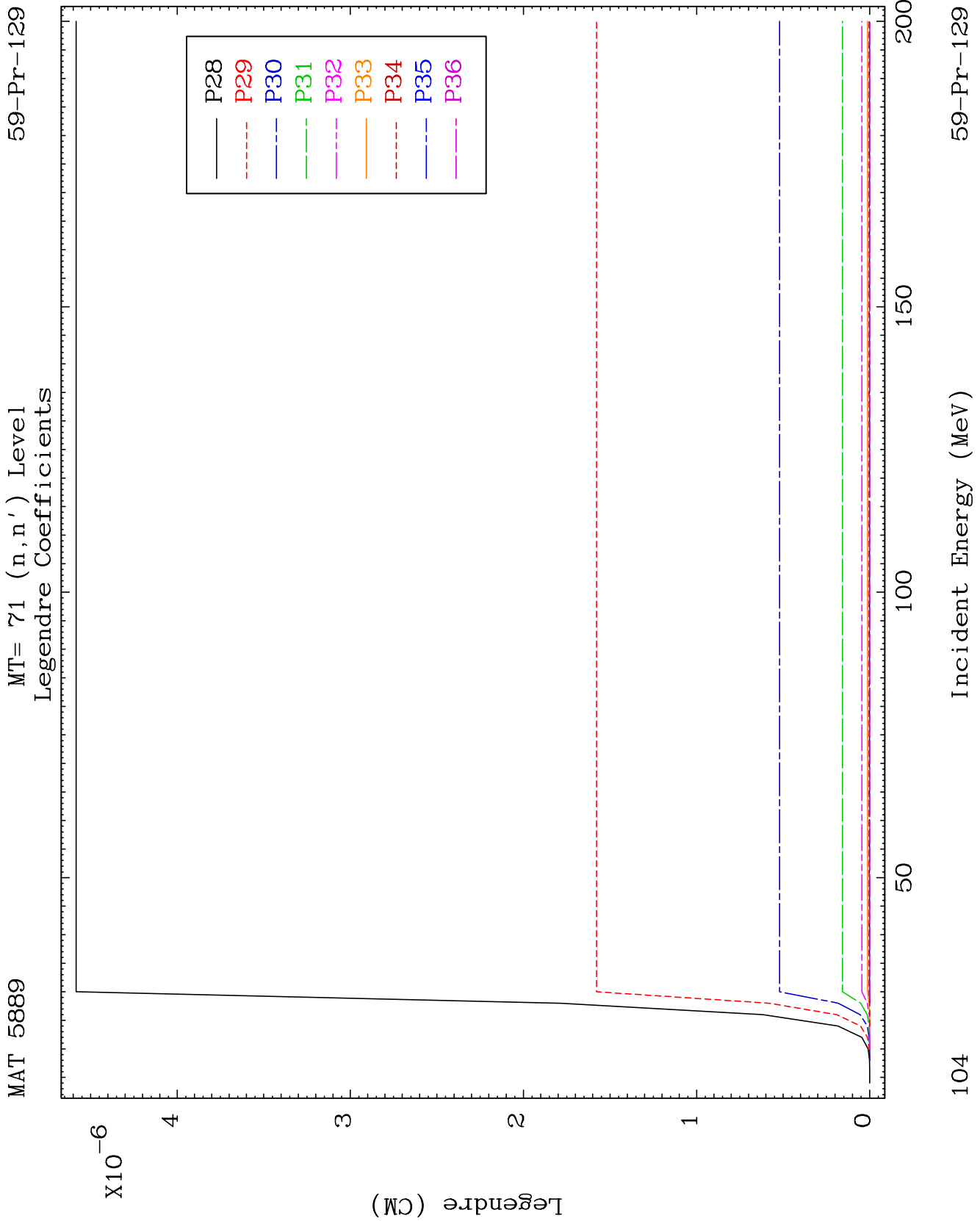
MT= 71 (n, n') Level
Legendre Coefficients

59-Pr-129





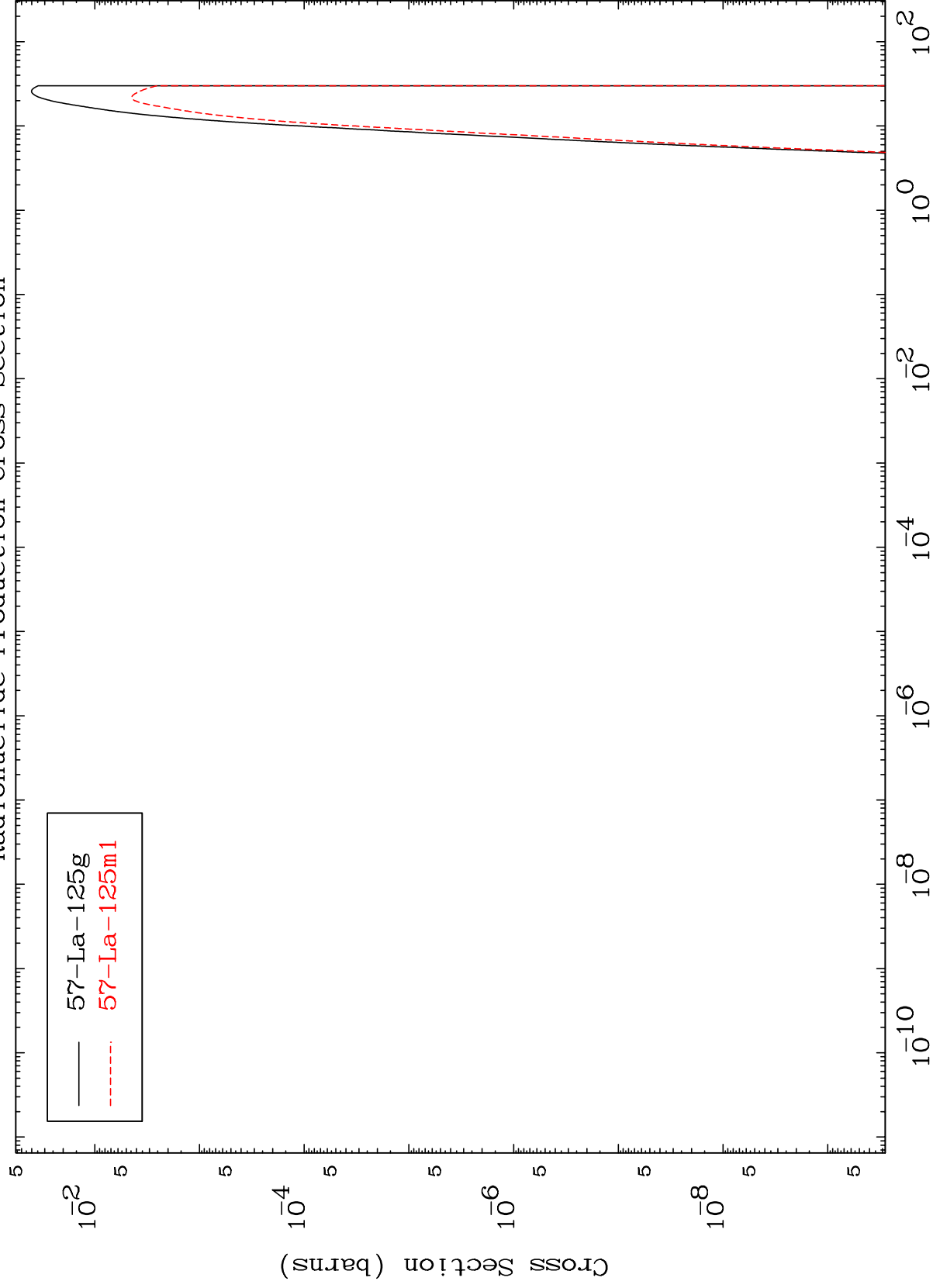




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(n,n') α
Radionuclide Production Cross Section



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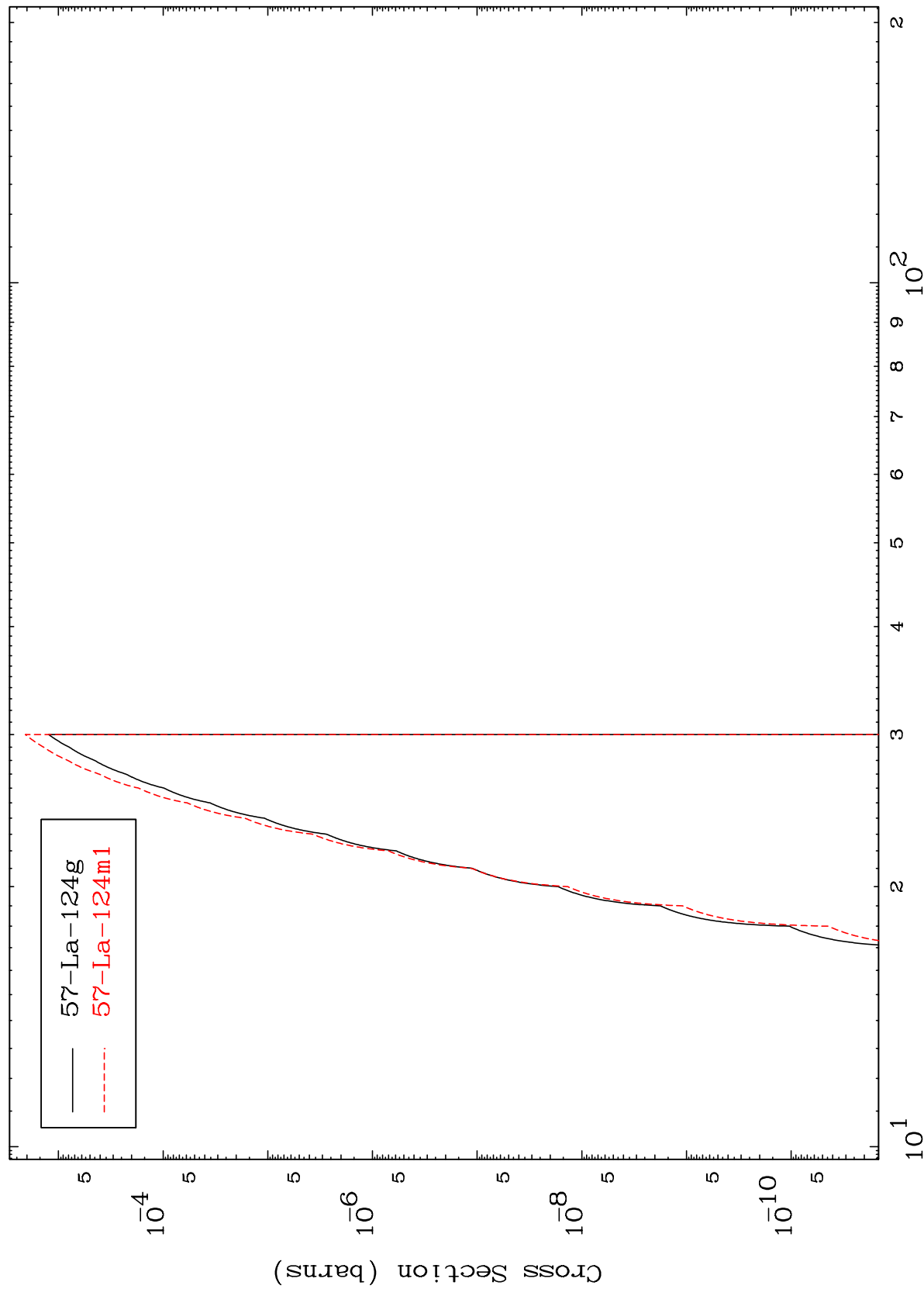
Incident Energy (MeV)

105

MAT 5889

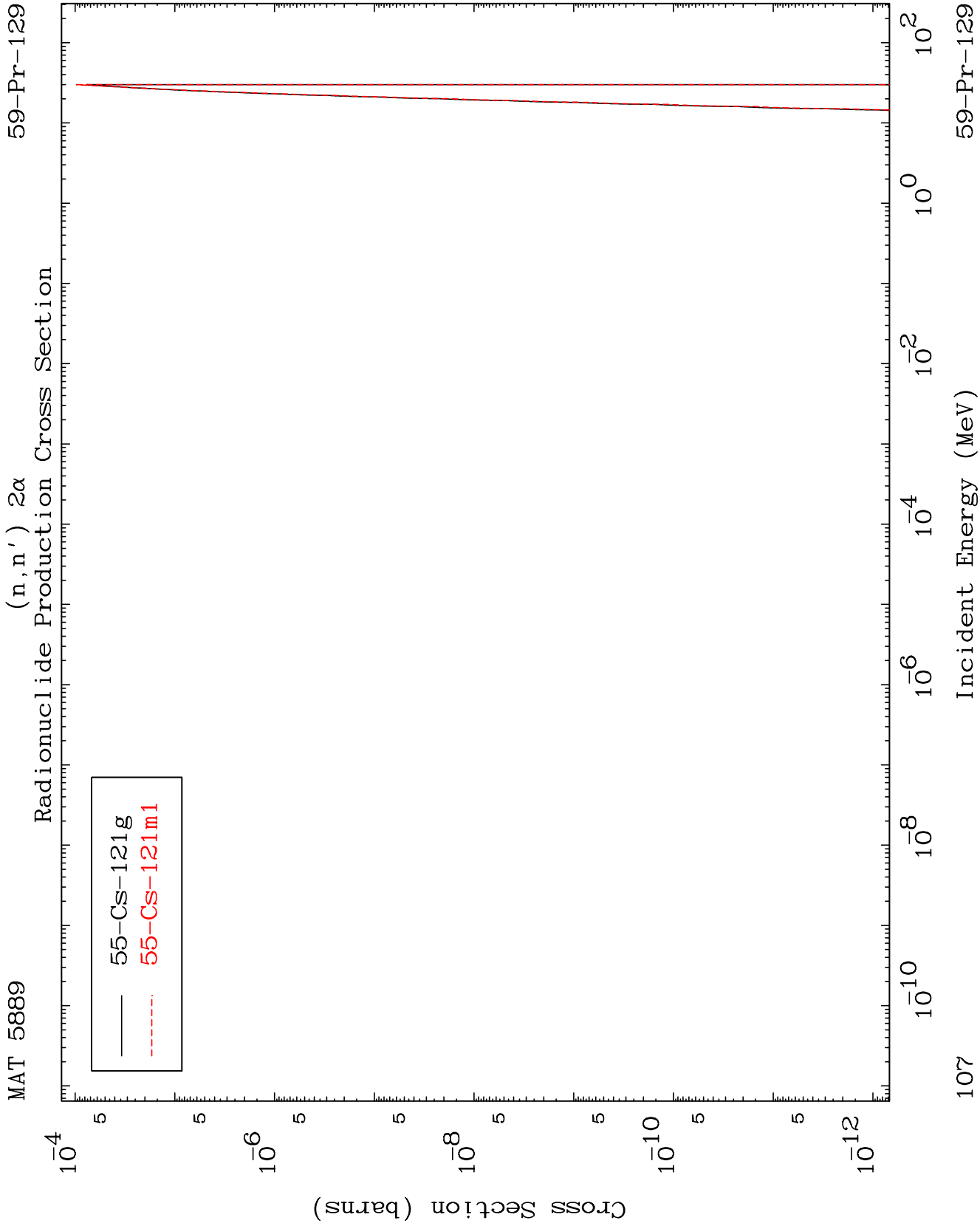
59-Pr-129

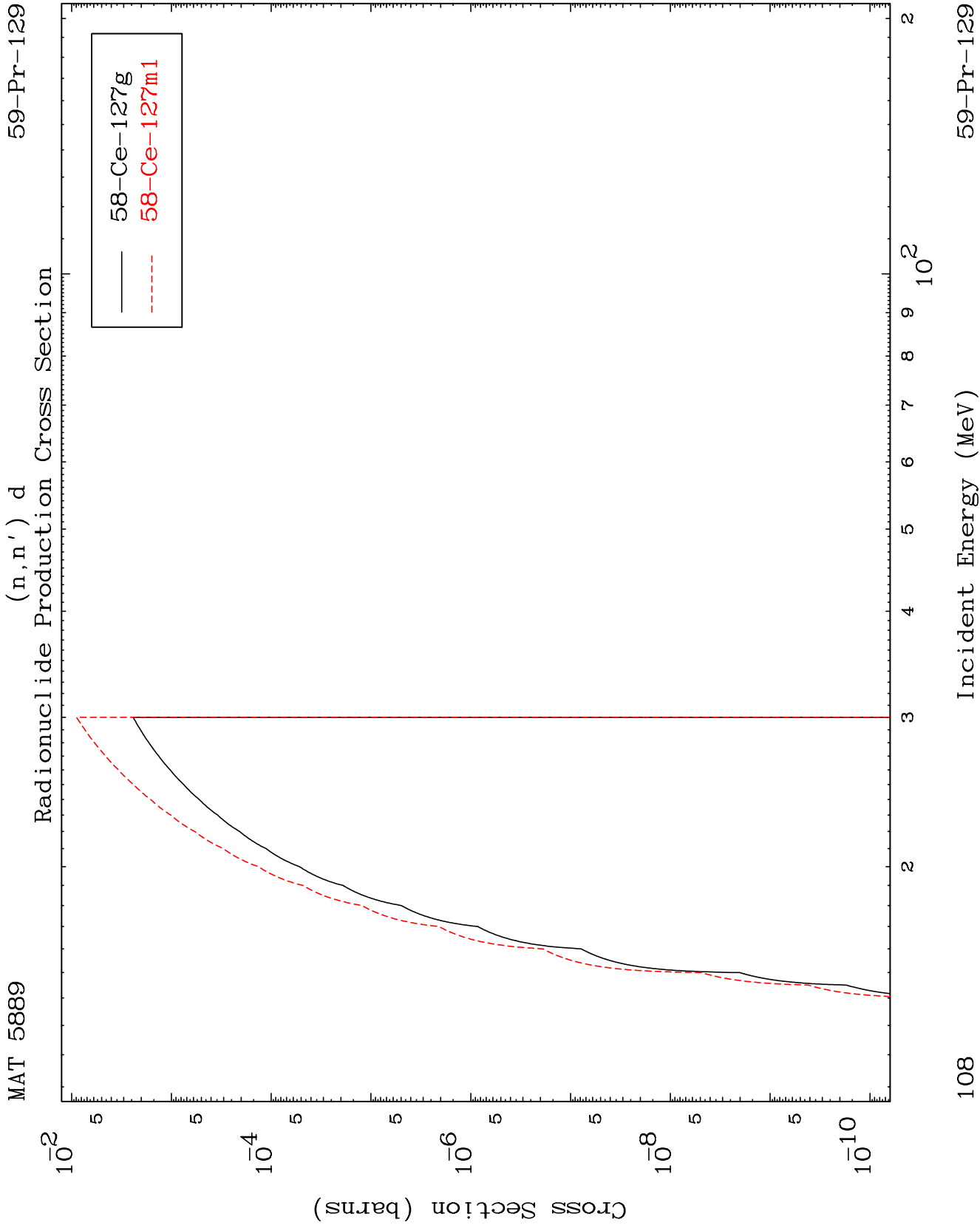
(n,2n) α
Radionuclide Production Cross Section



59-Pr-129

Incident Energy (MeV)

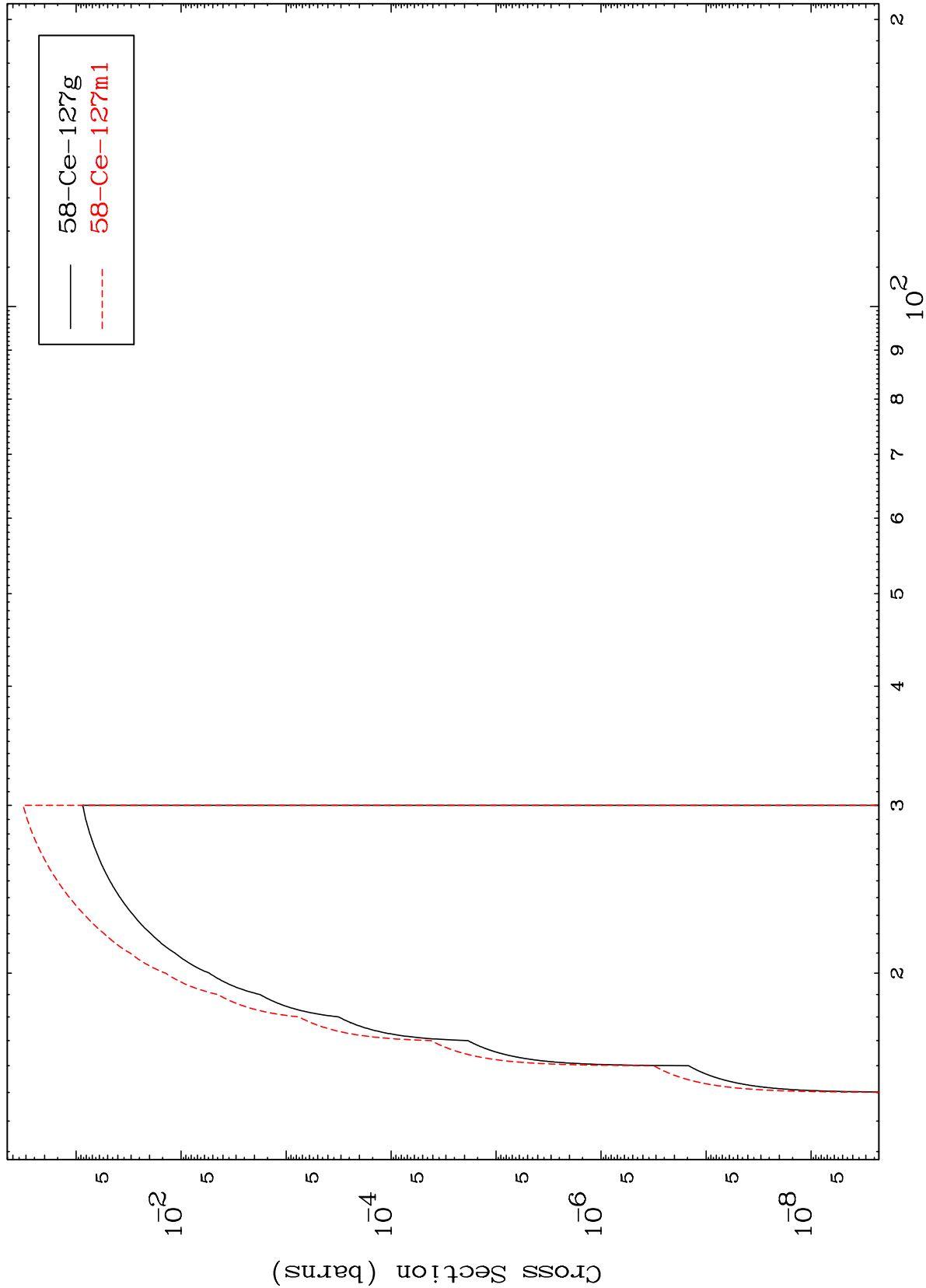




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(n,2n) p
Radionuclide Production Cross Section



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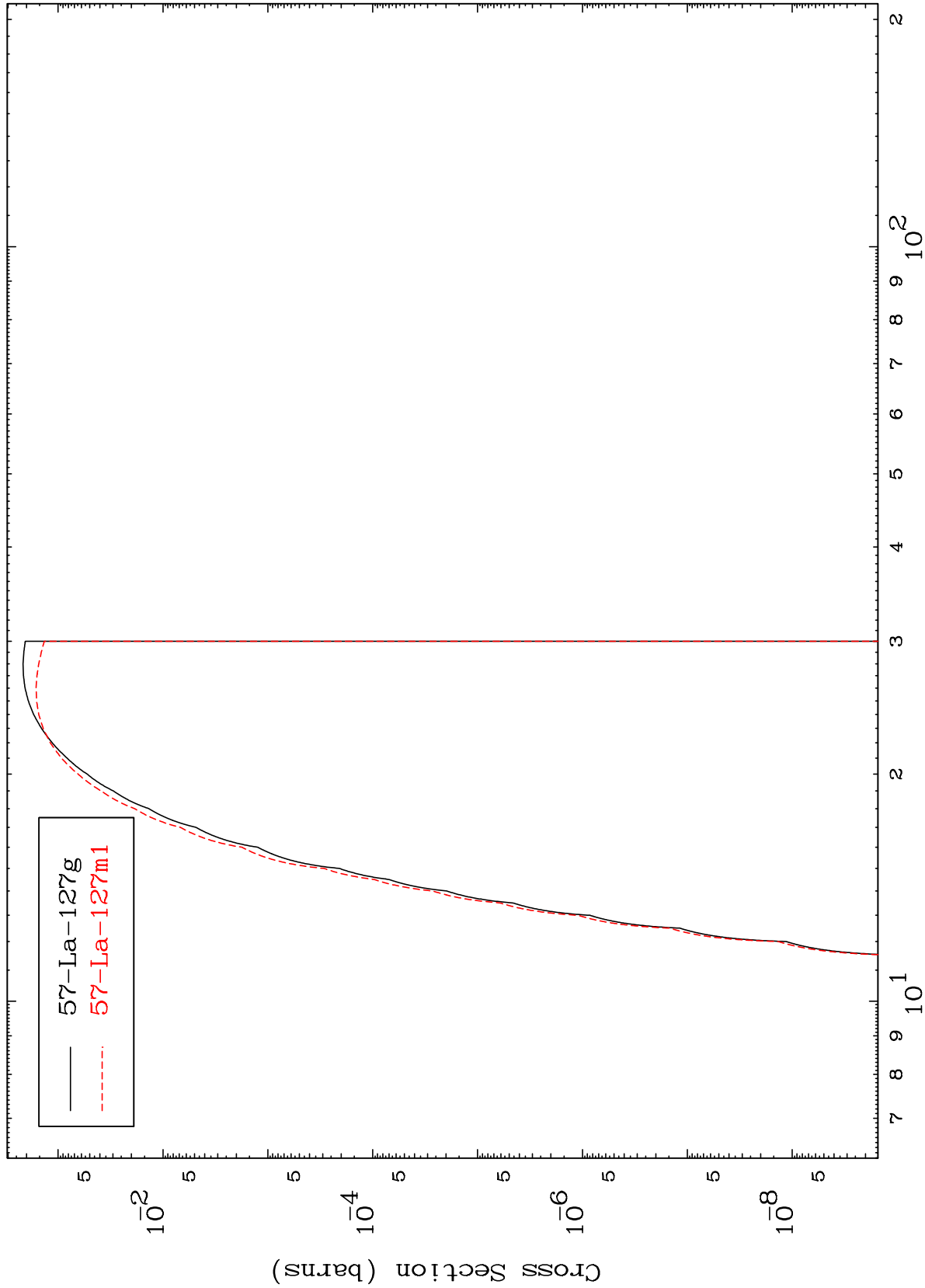
Incident Energy (MeV)

59-Pr-129

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59-Pr-129

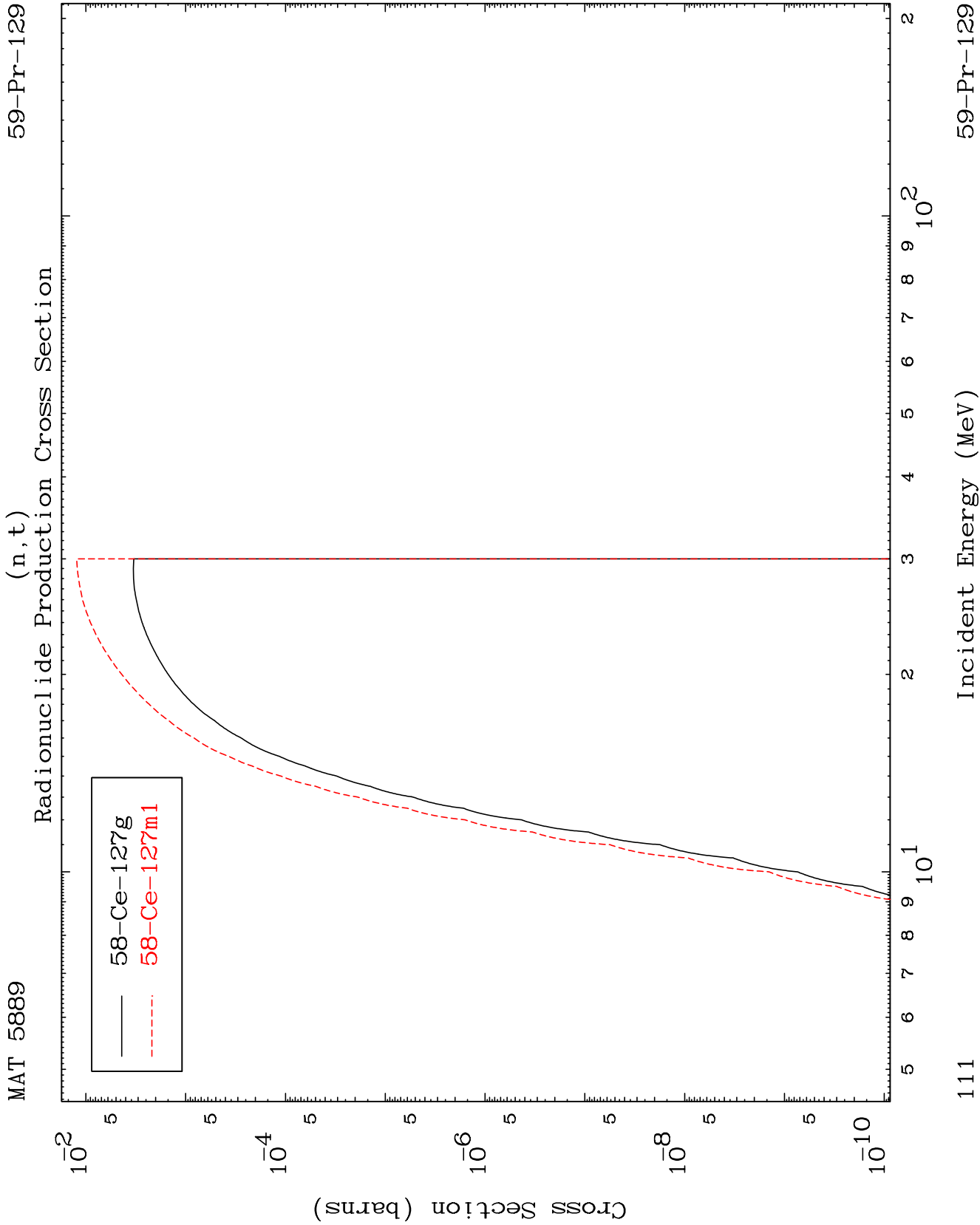
(n,2n) p
Radionuclide Production Cross Section

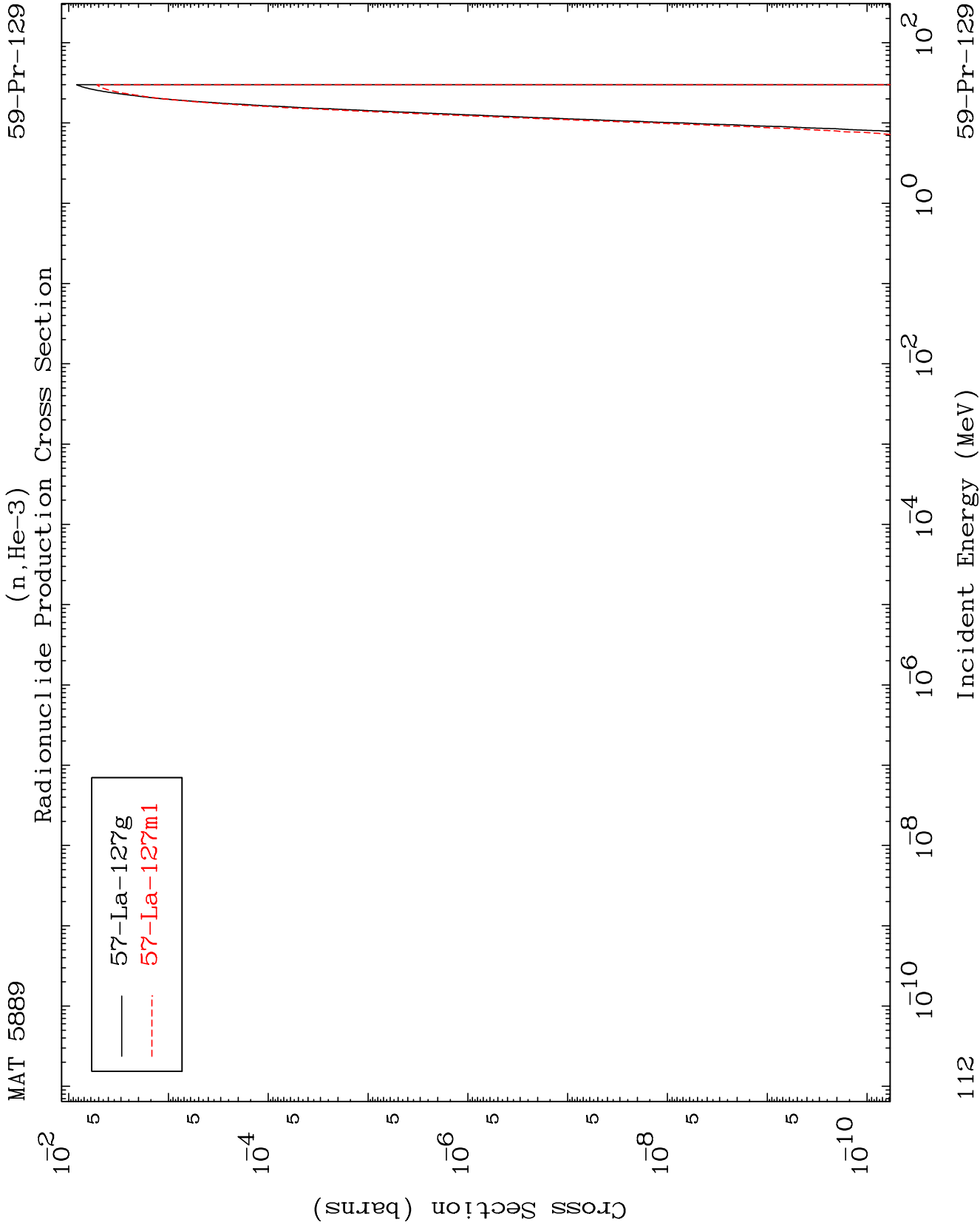


110

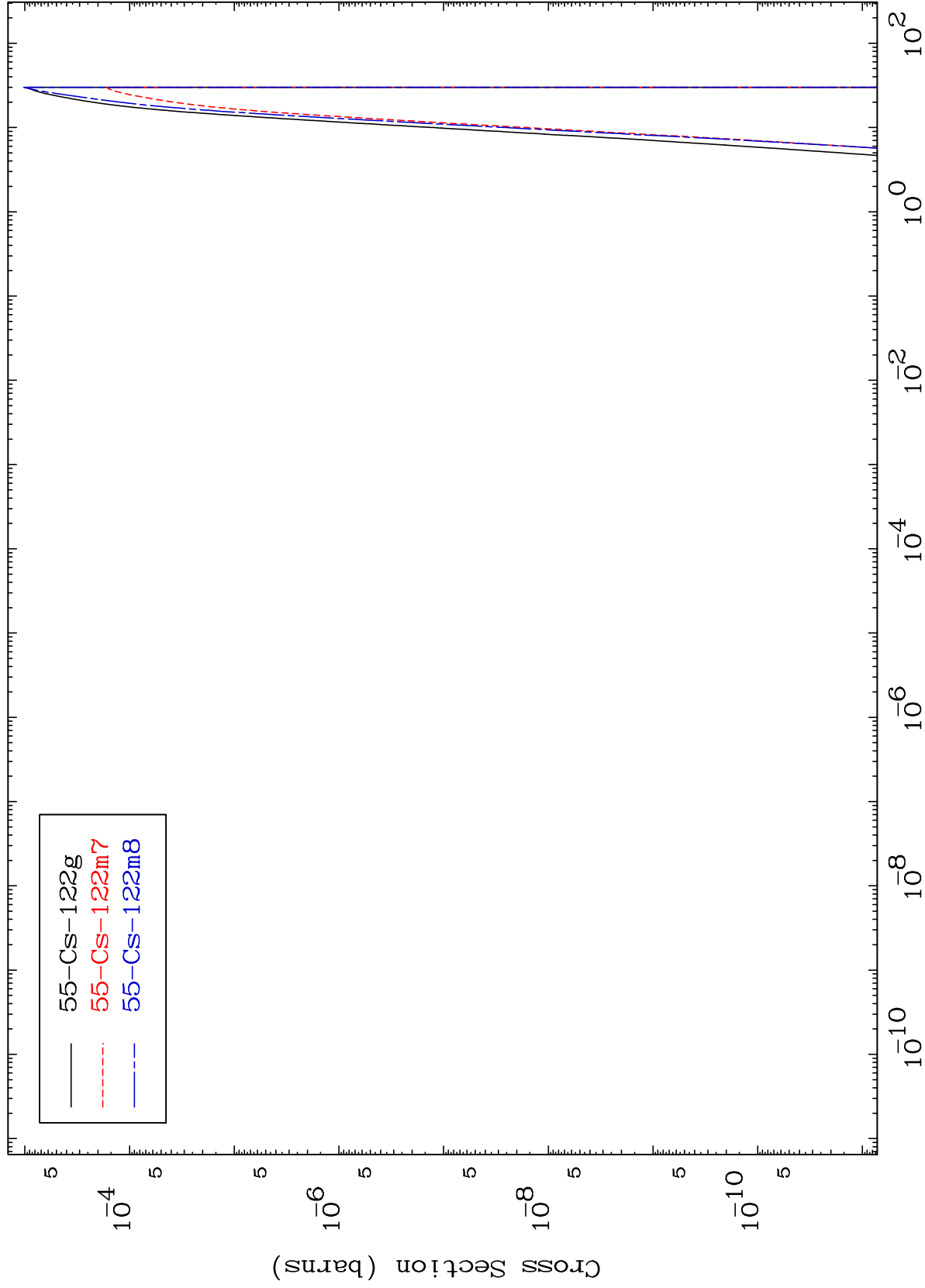
Incident Energy (MeV)

59-Pr-129

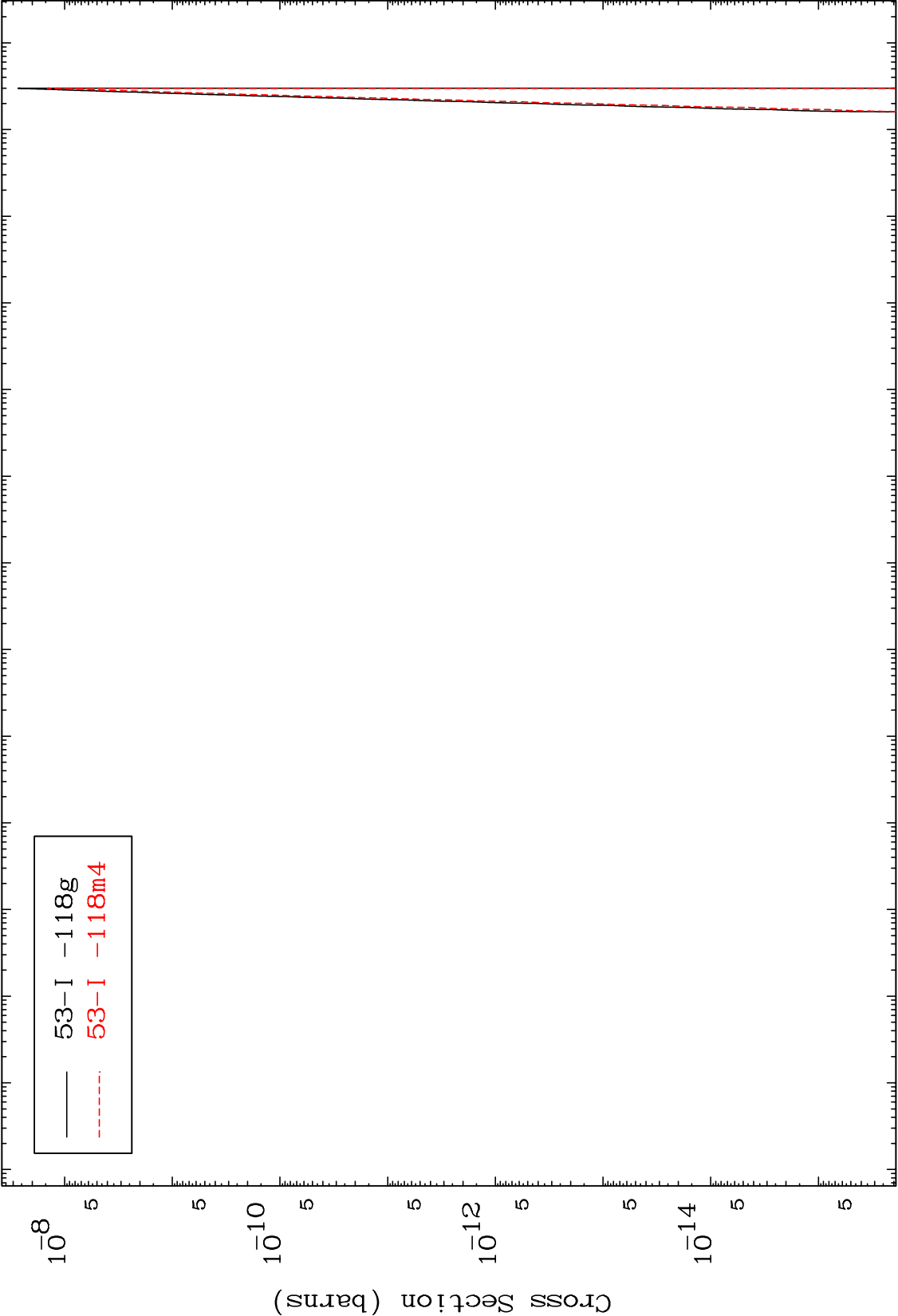




Radionuclide Production Cross Section
(n,2α)



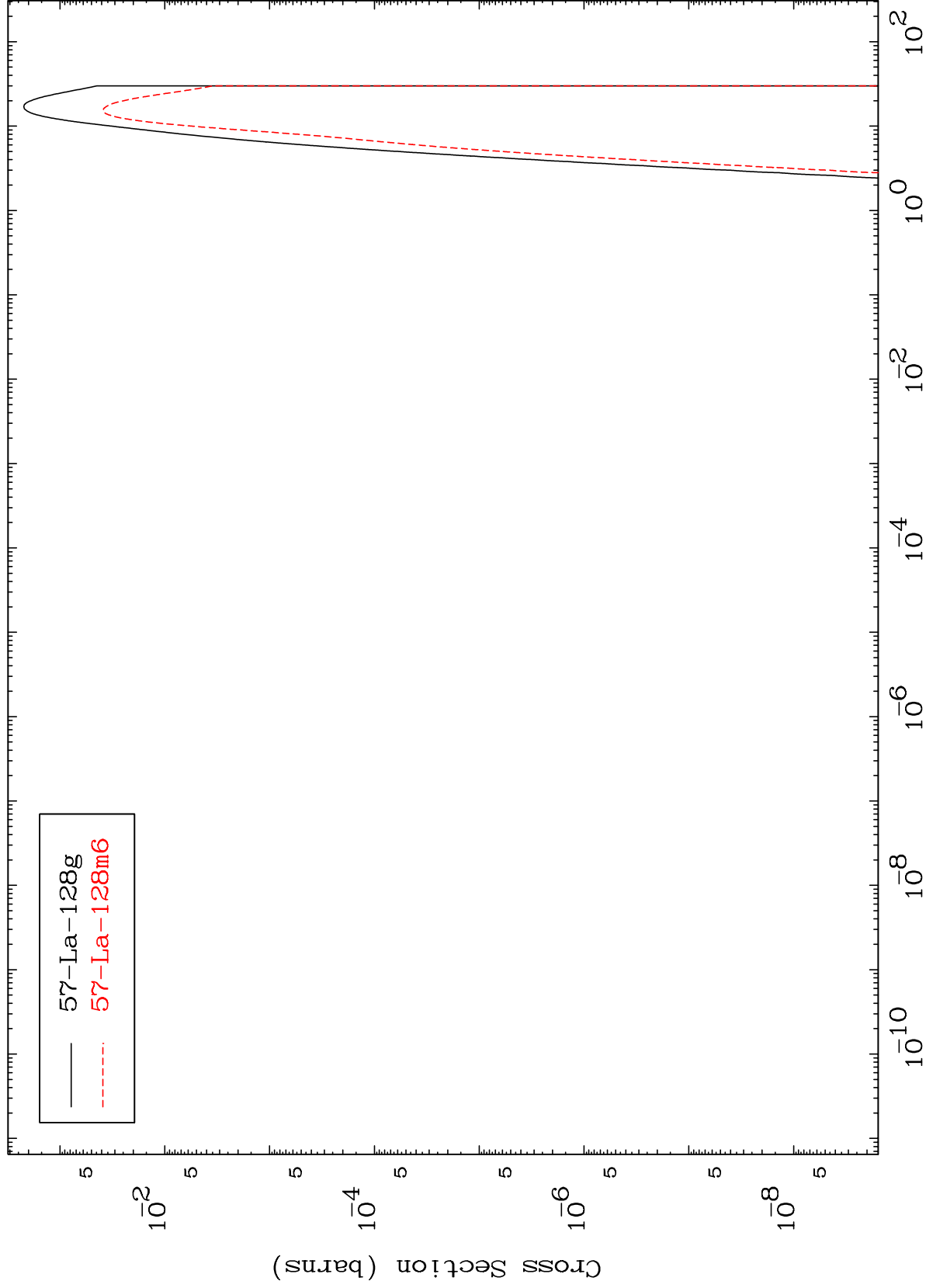
Radionuclide Production Cross Section



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(n,2p)
Radionuclide Production Cross Section



115

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Radionuclide Production Cross Section

