

Program EVALPLOT  
(Version 2021-1)

by

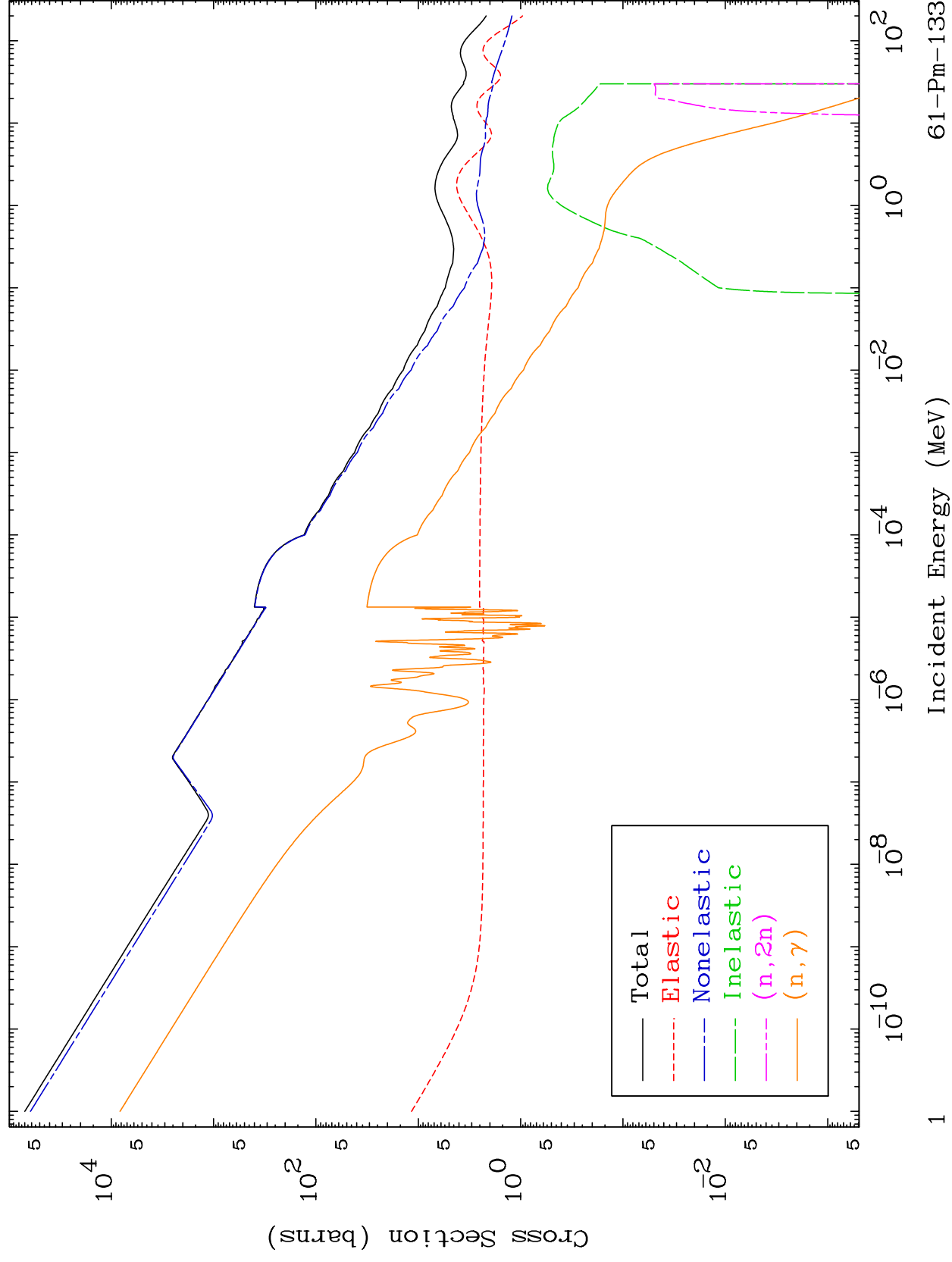
Dermott E. Cullen  
(Present Contact Information)

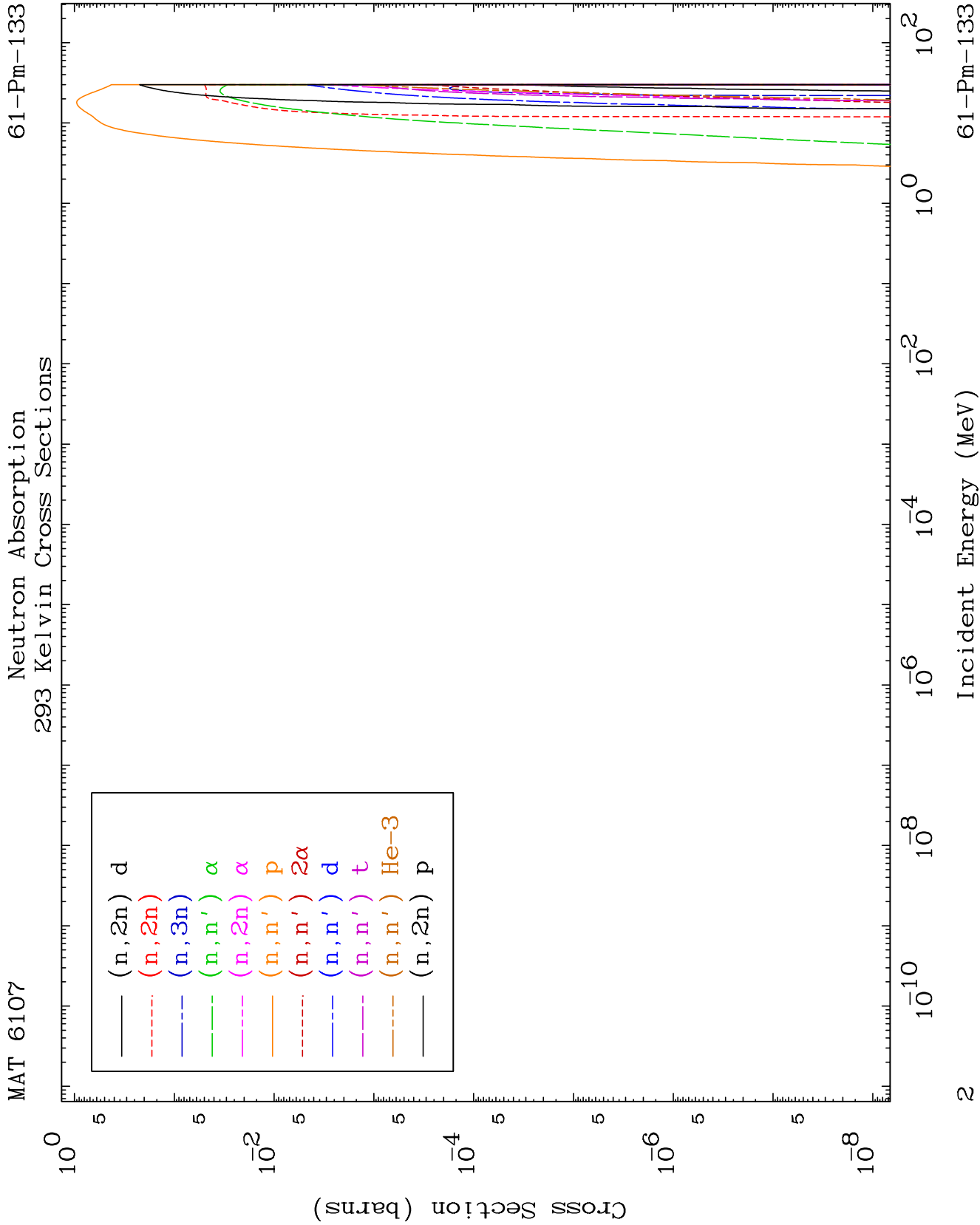
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

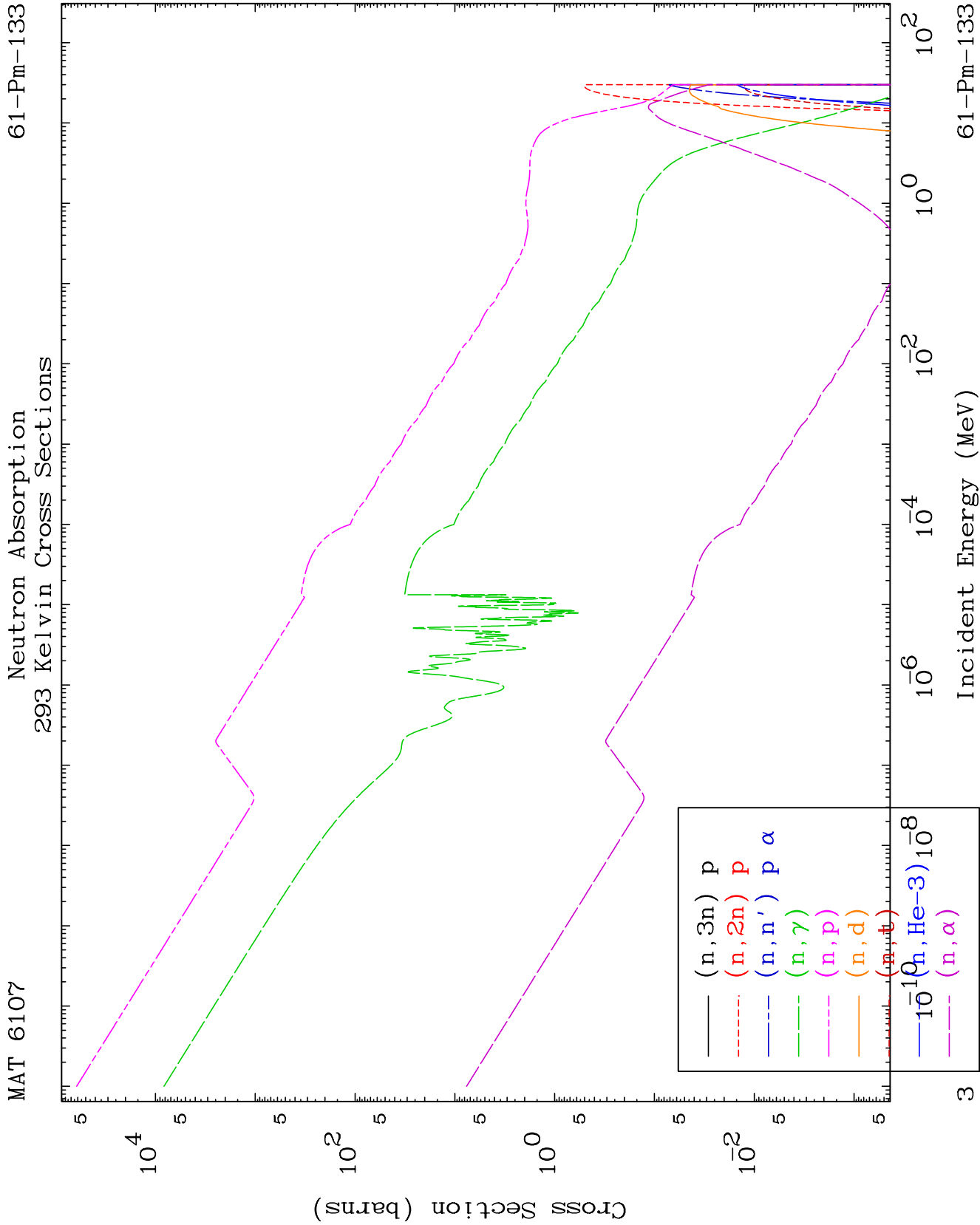
Tele: 925-443-1911

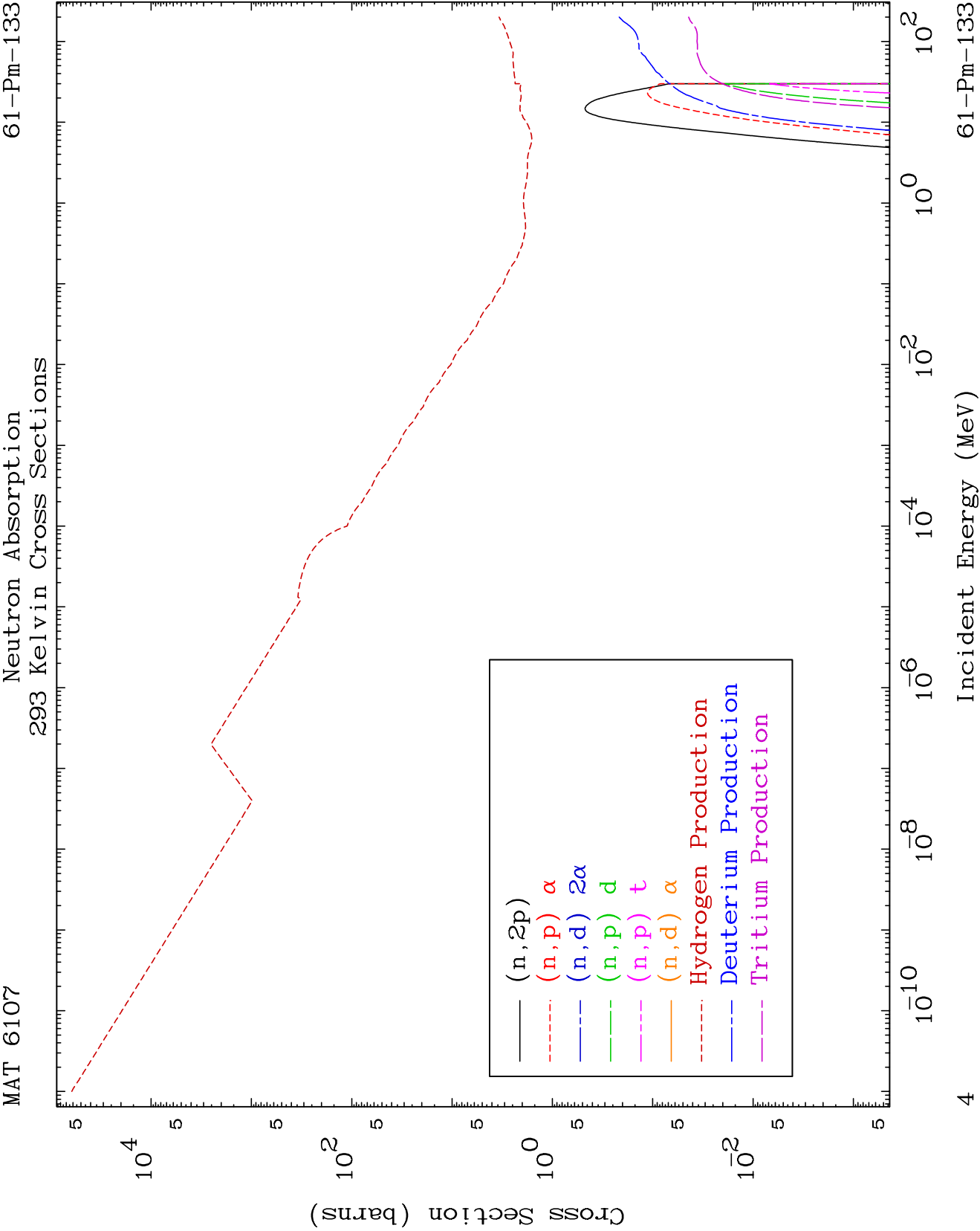
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

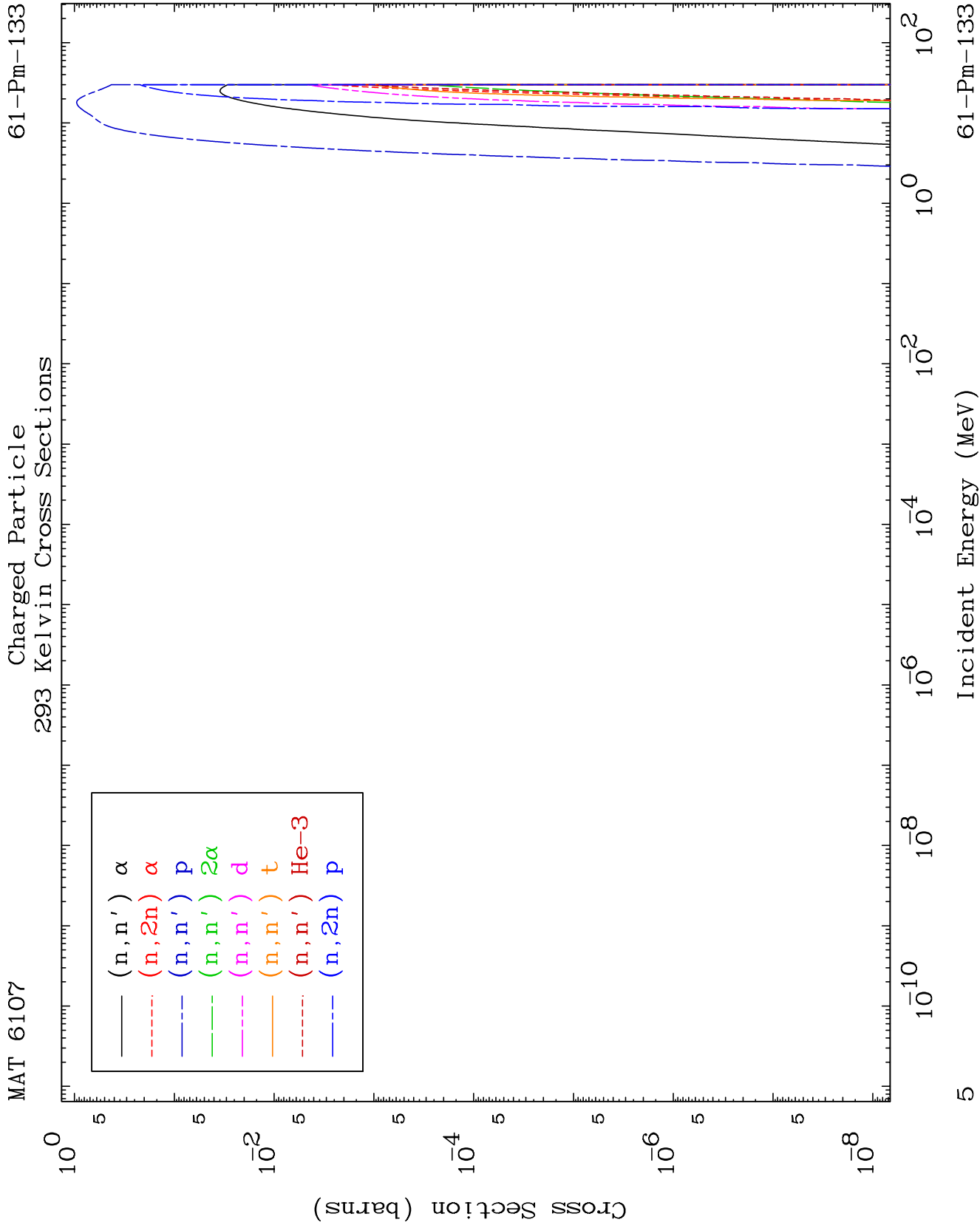
Press Mouse Button to Start

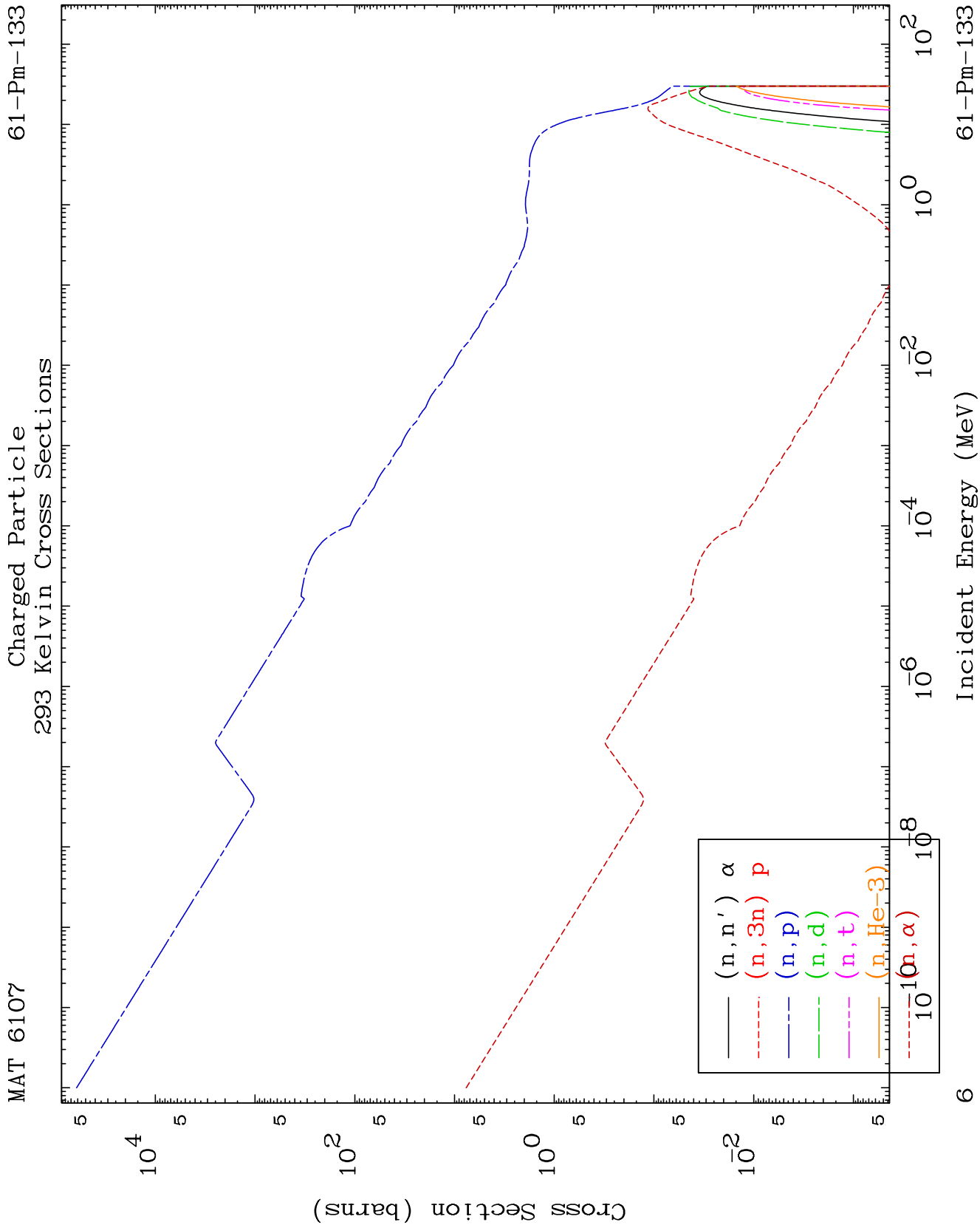


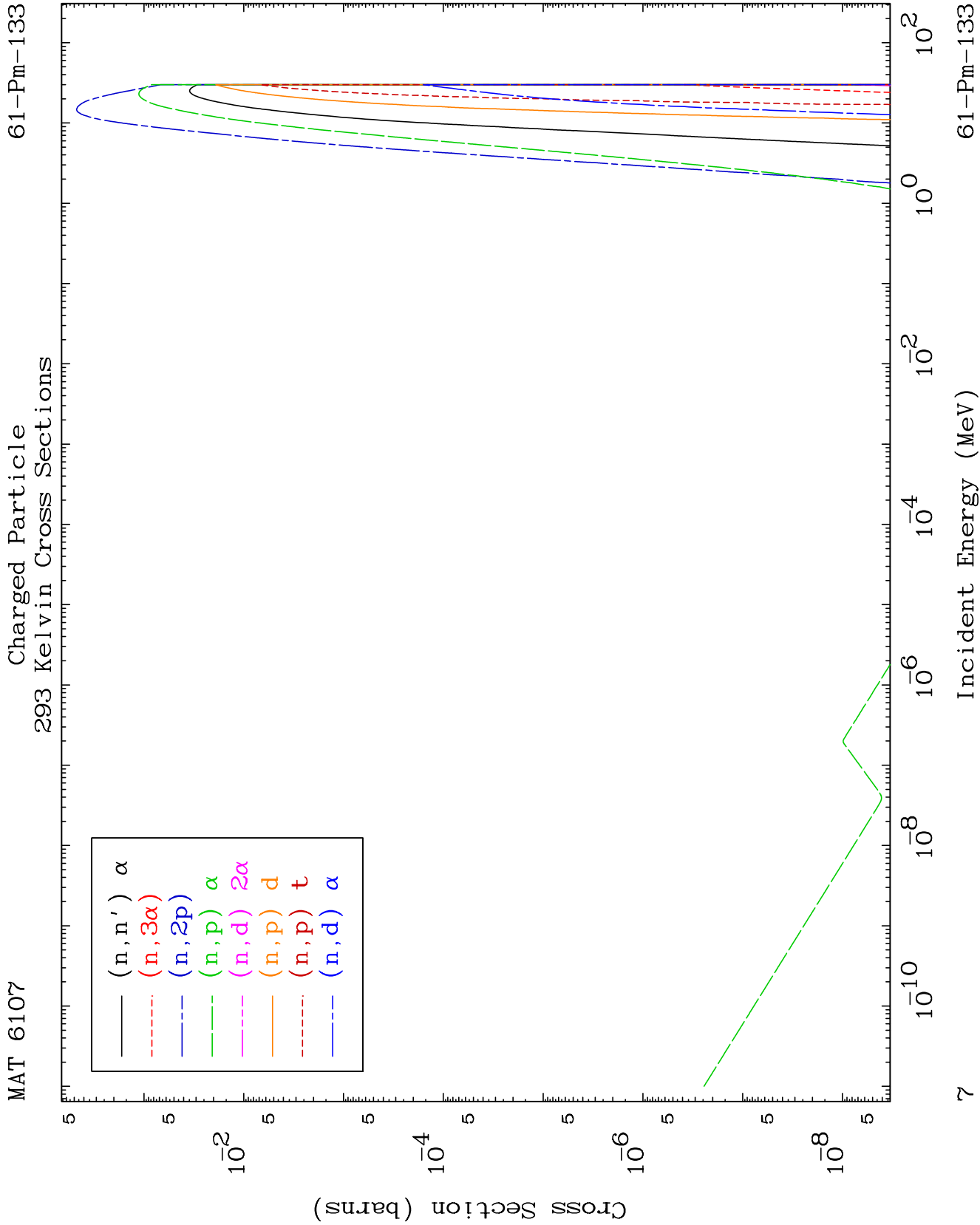










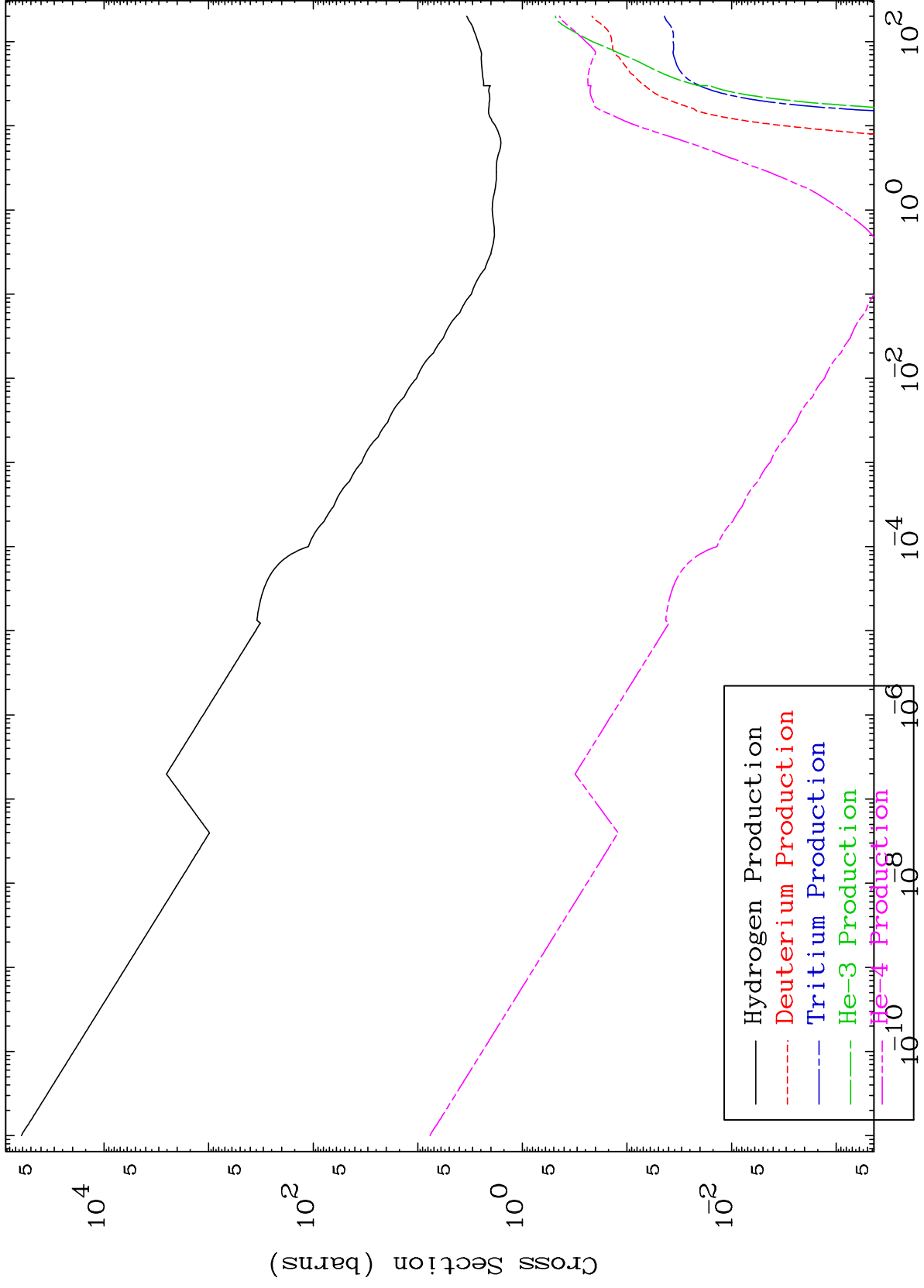


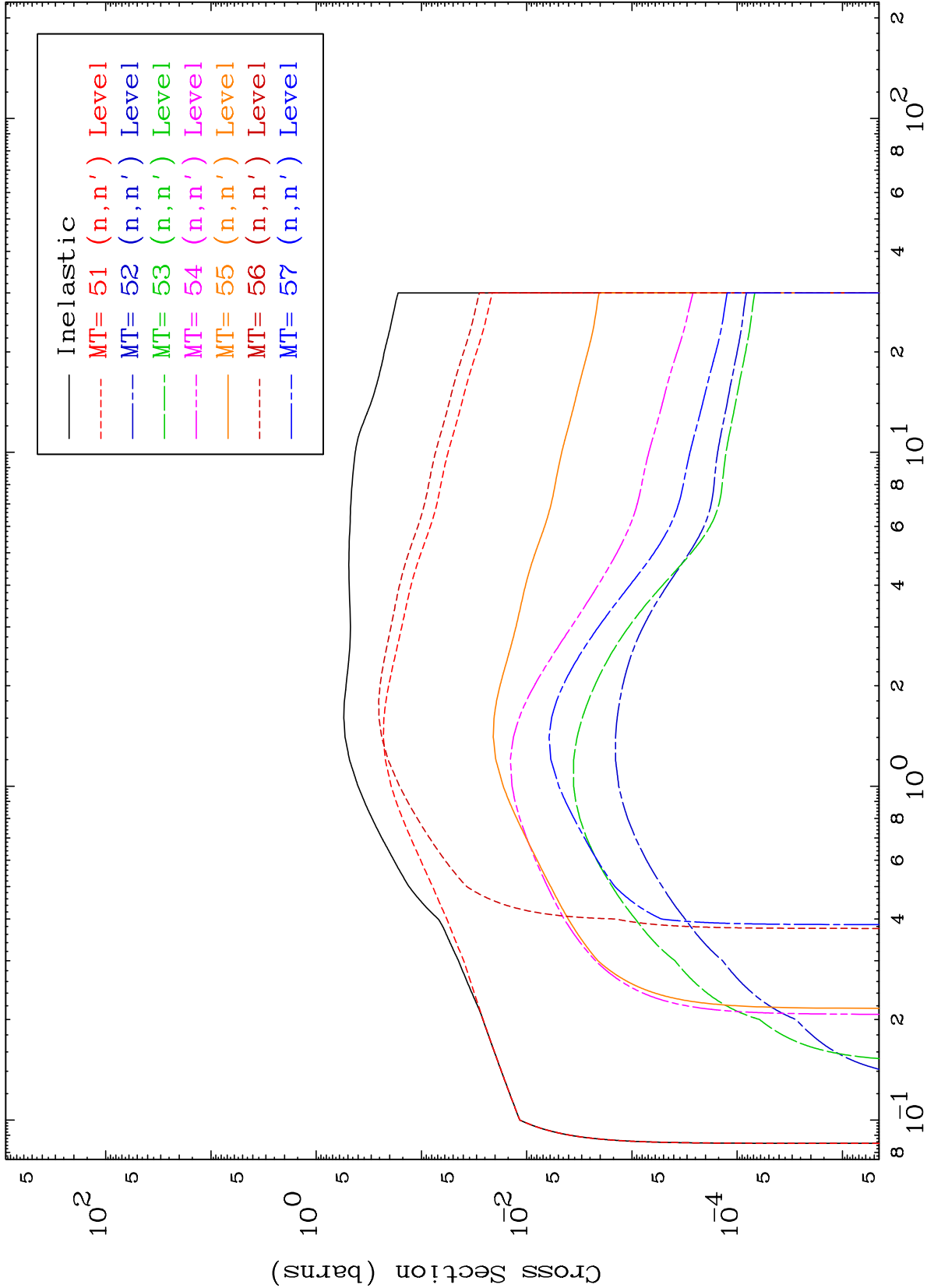


MAT 6107

Particle Production  
293 Kelvin Cross Sections

61-Pm-133

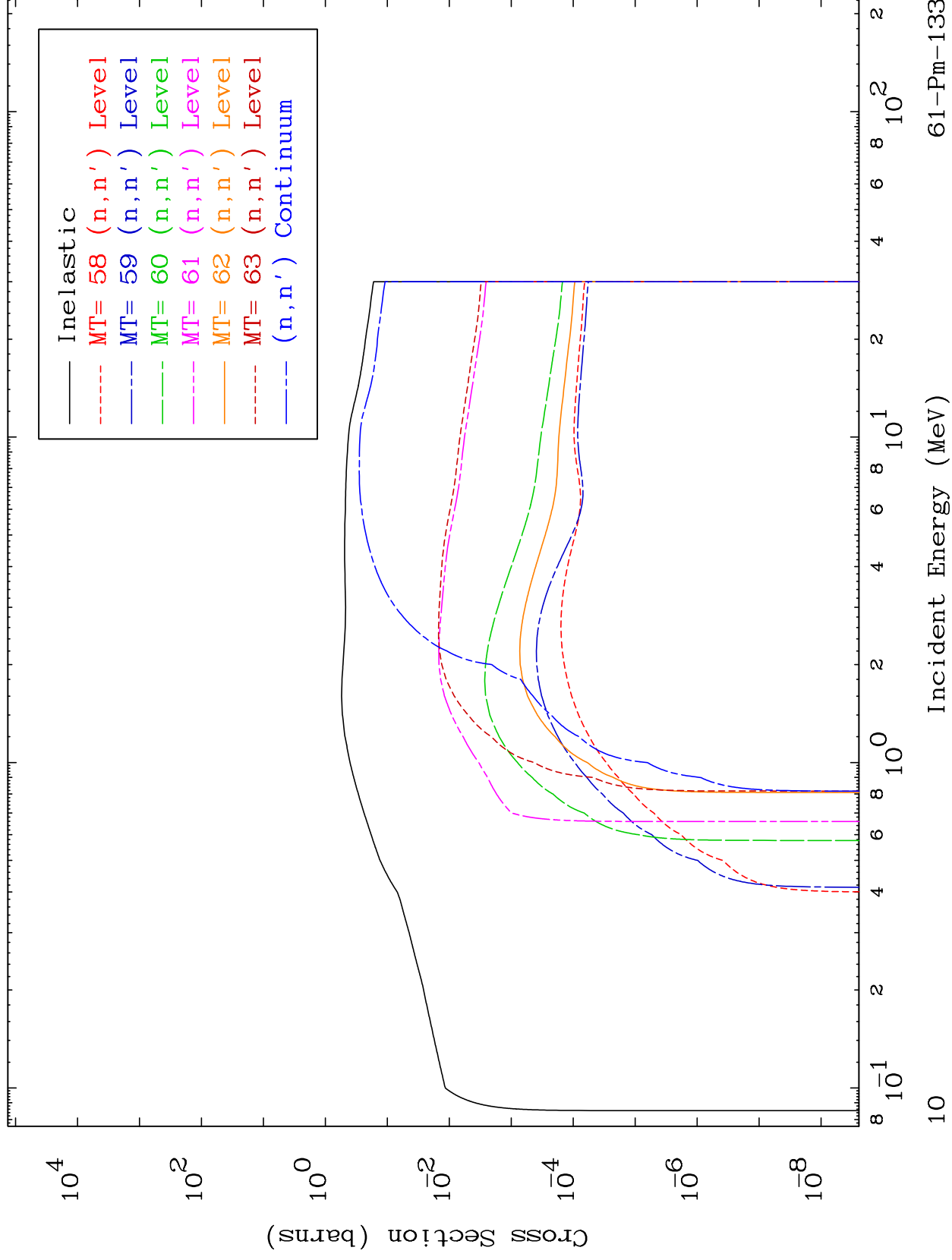


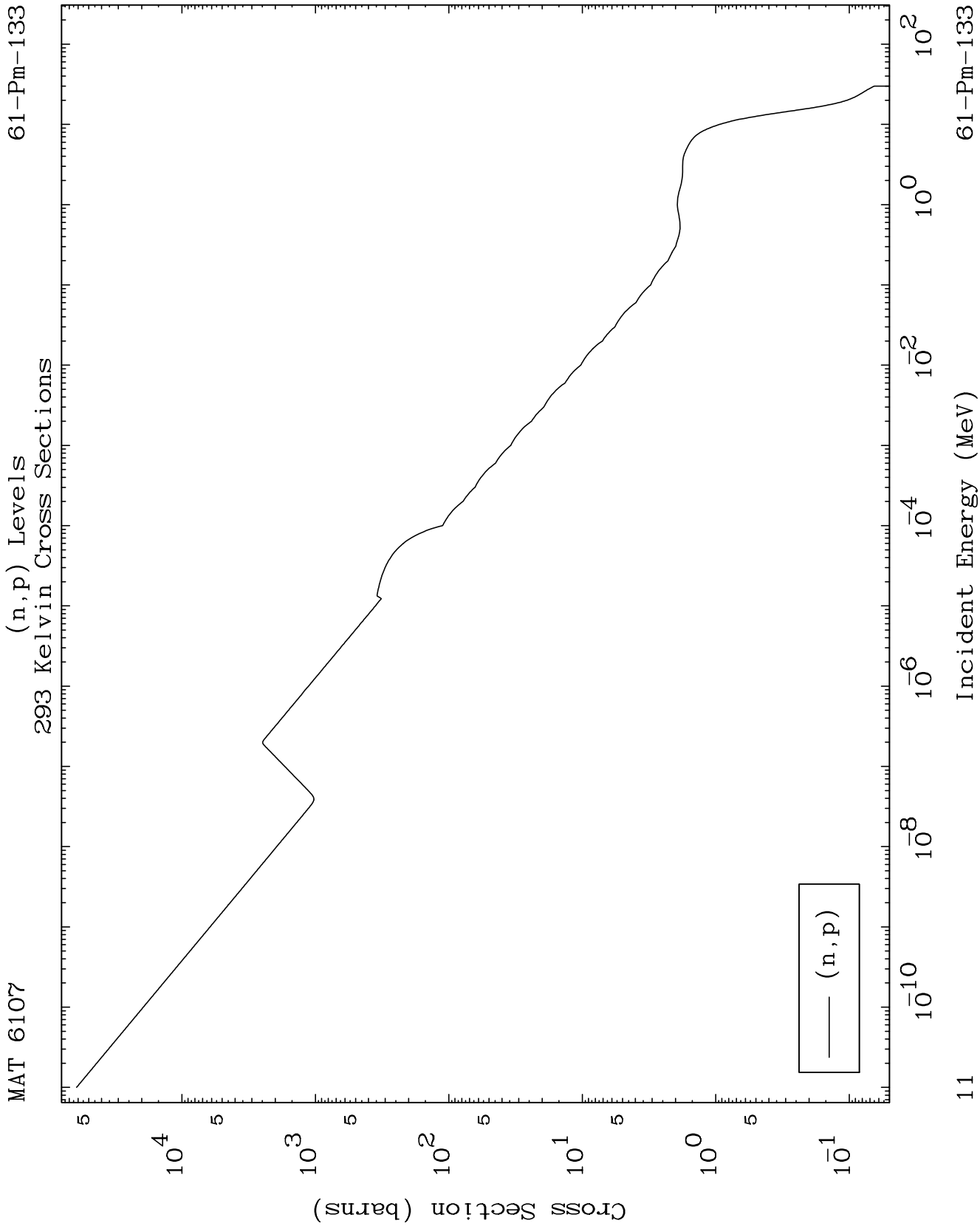


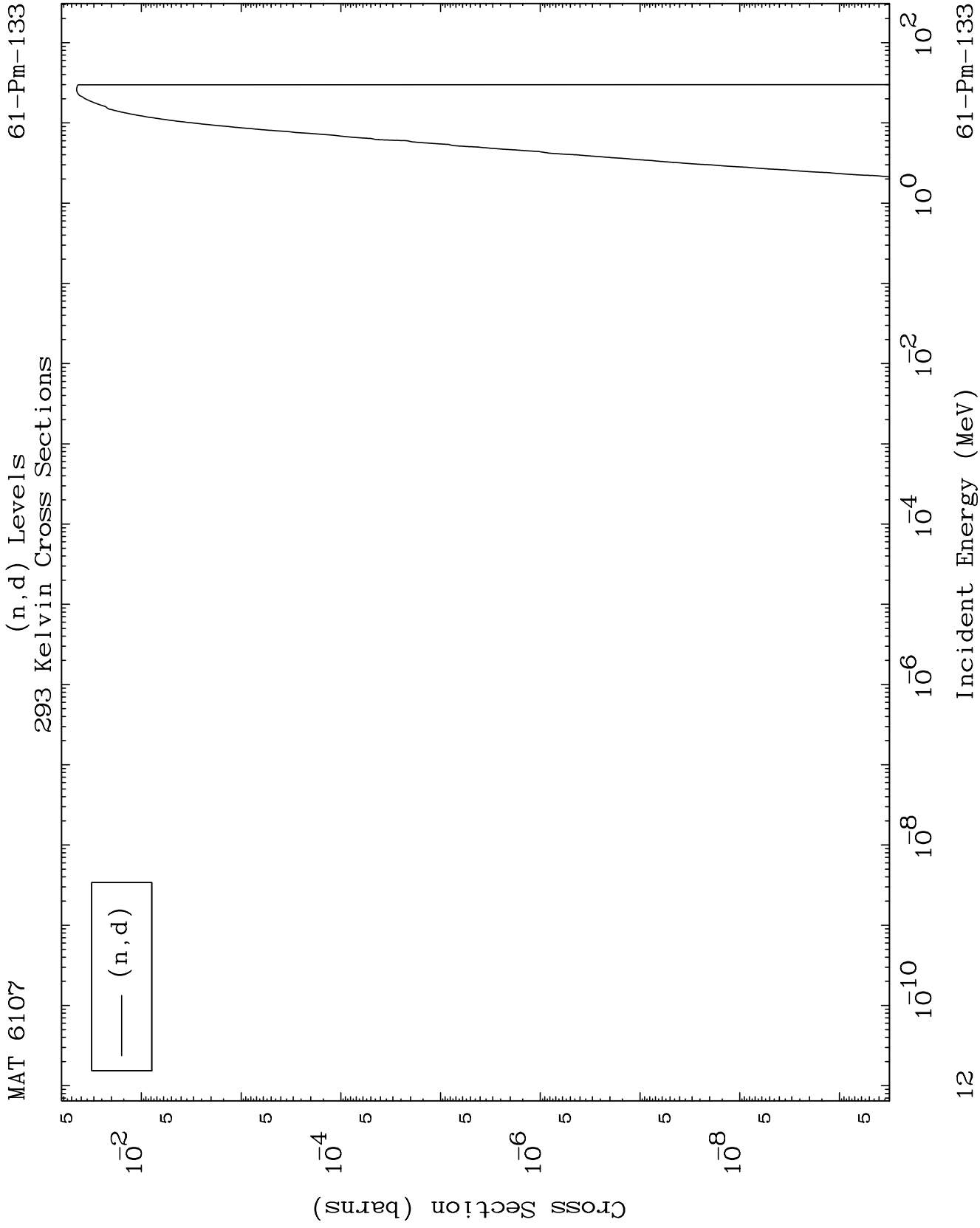
MAT 6107

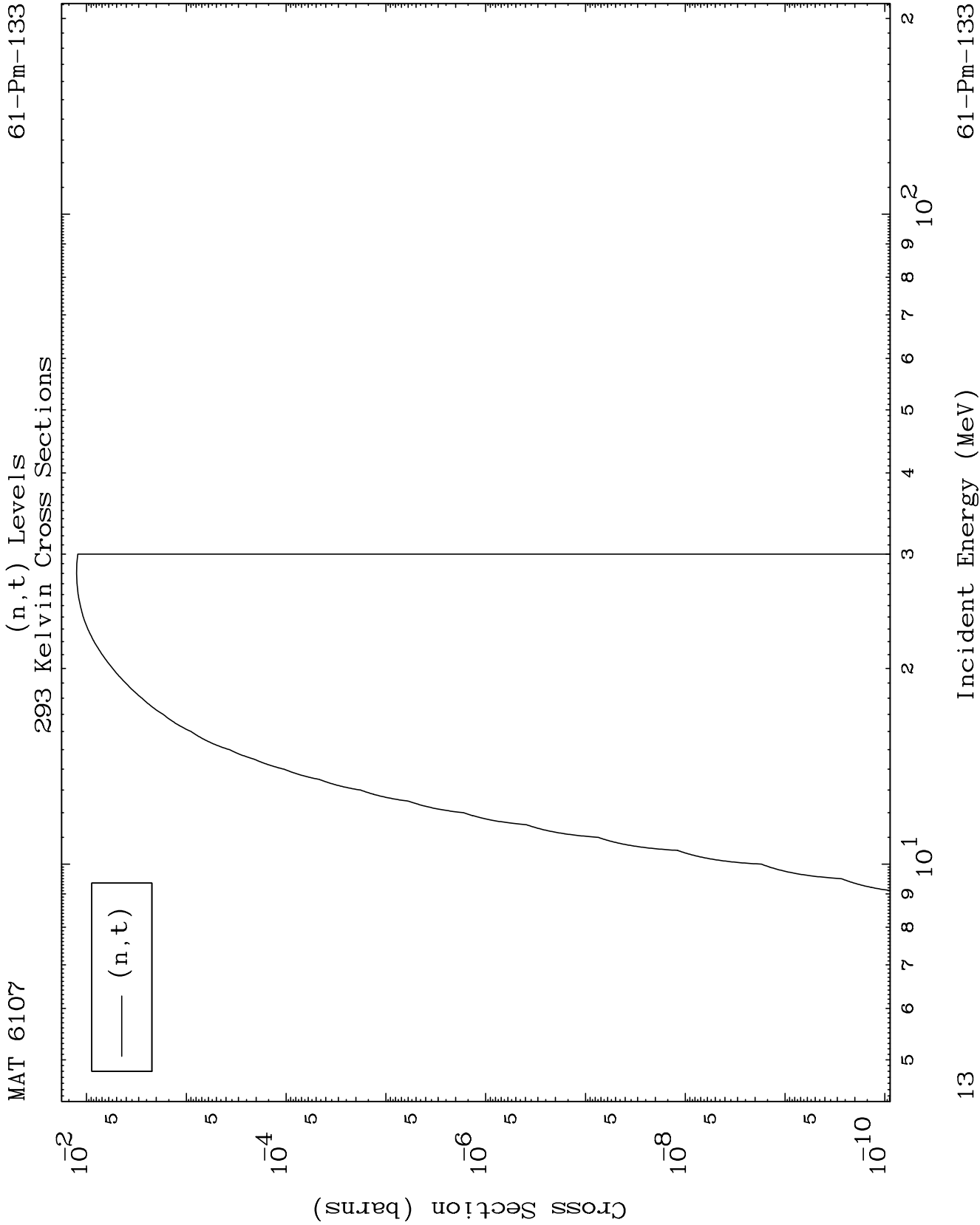
61-Pm-133

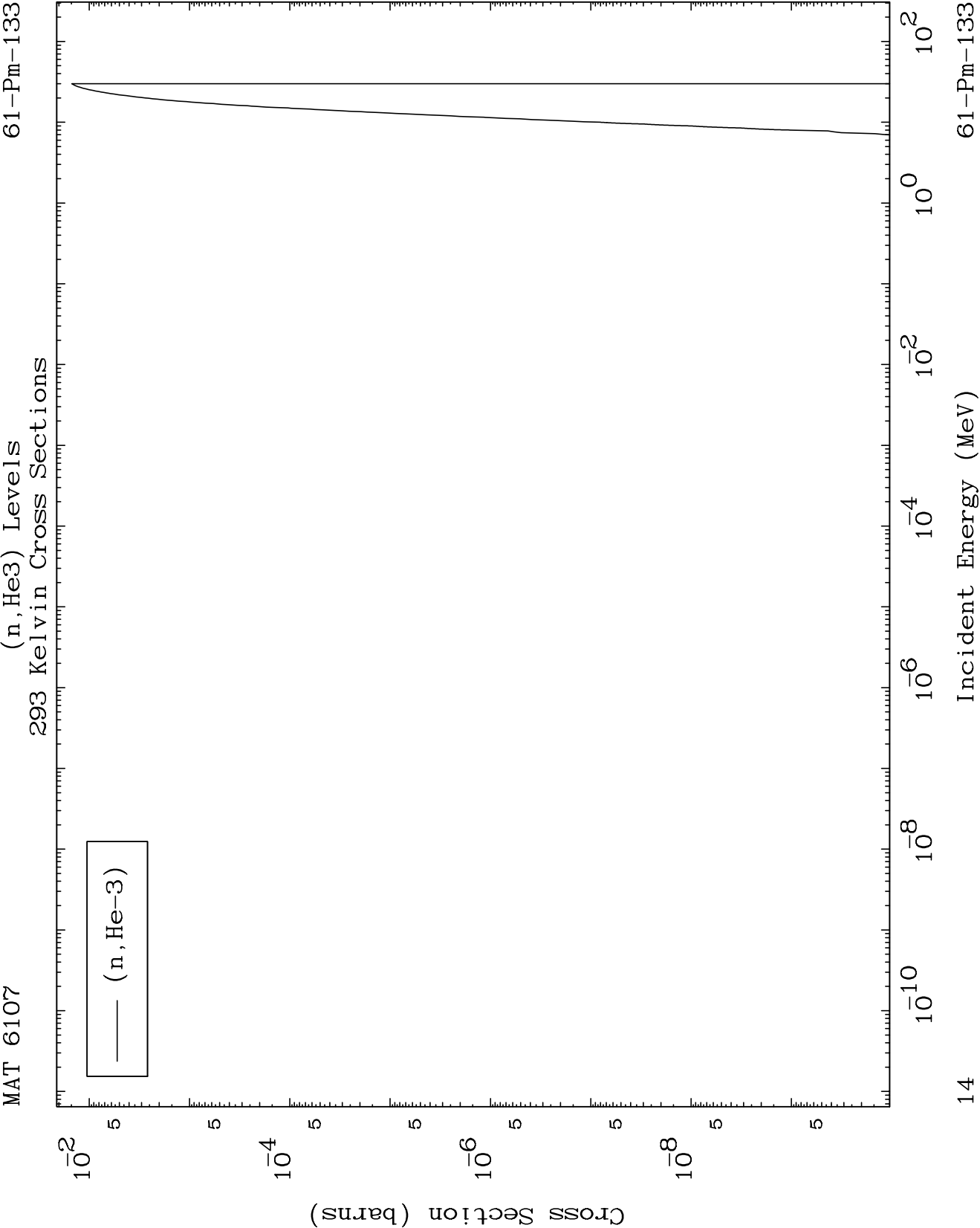
(n, n') Levels  
293 Kelvin Cross Sections







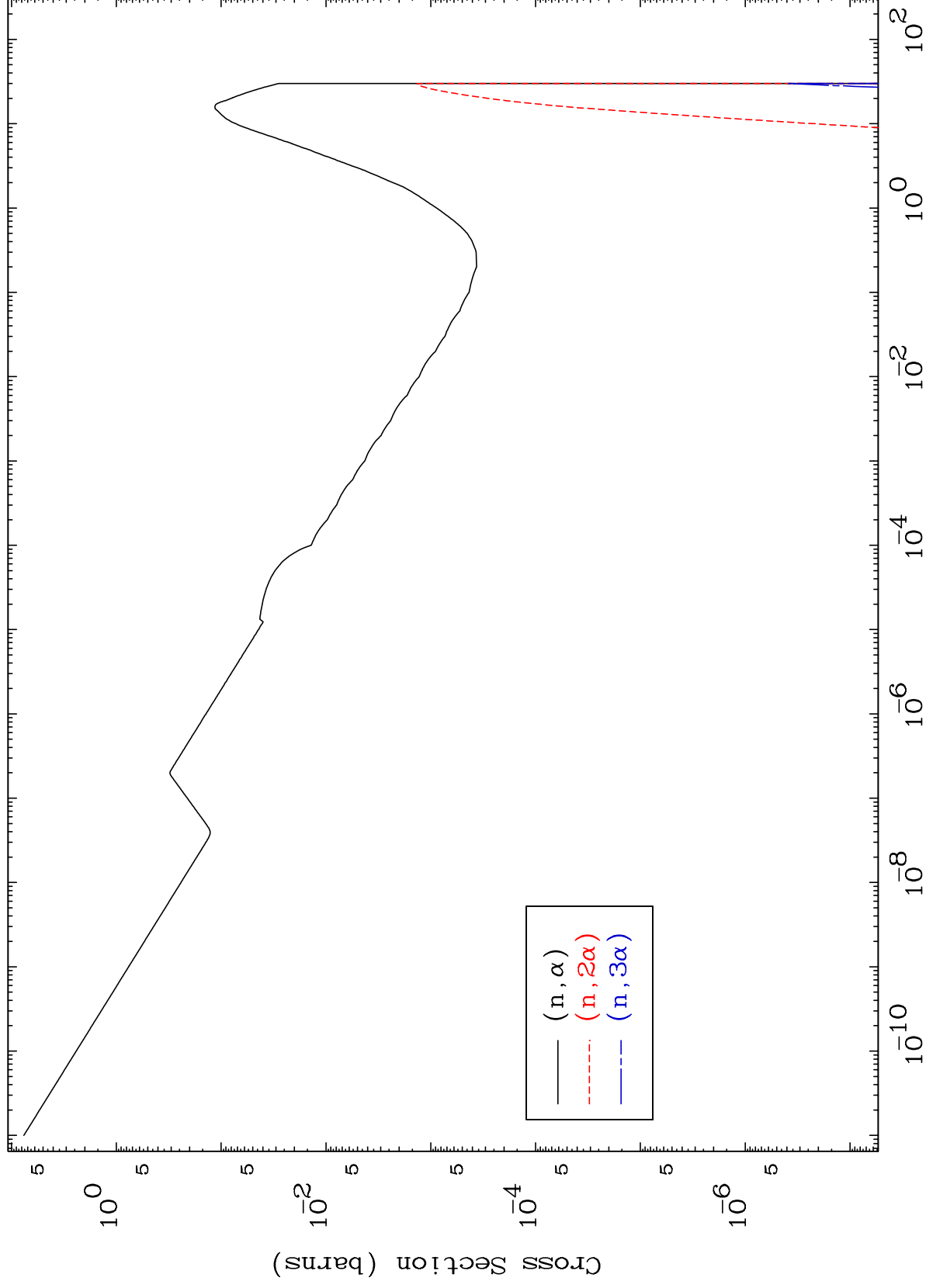




MAT 6107

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

61-Pm-133

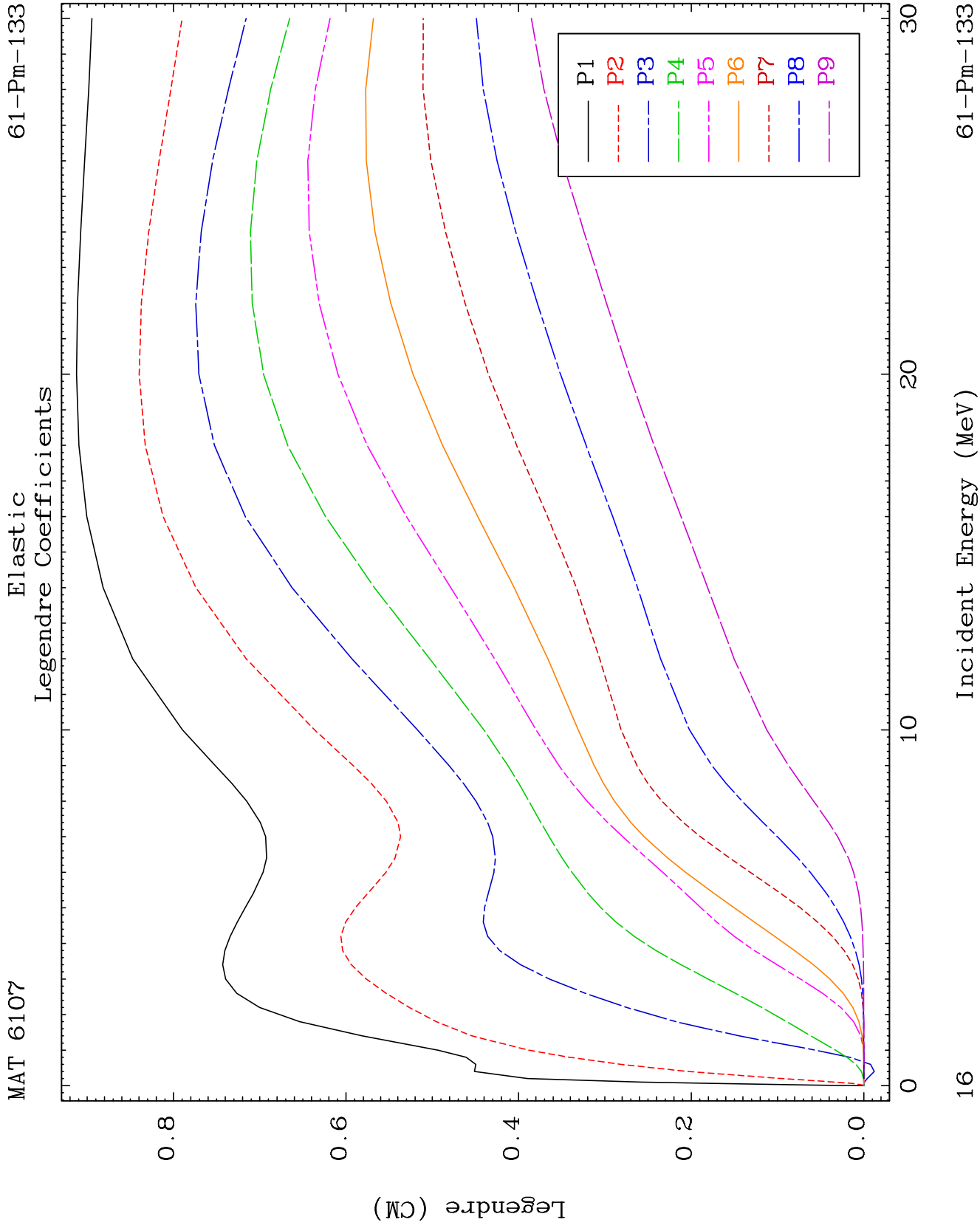


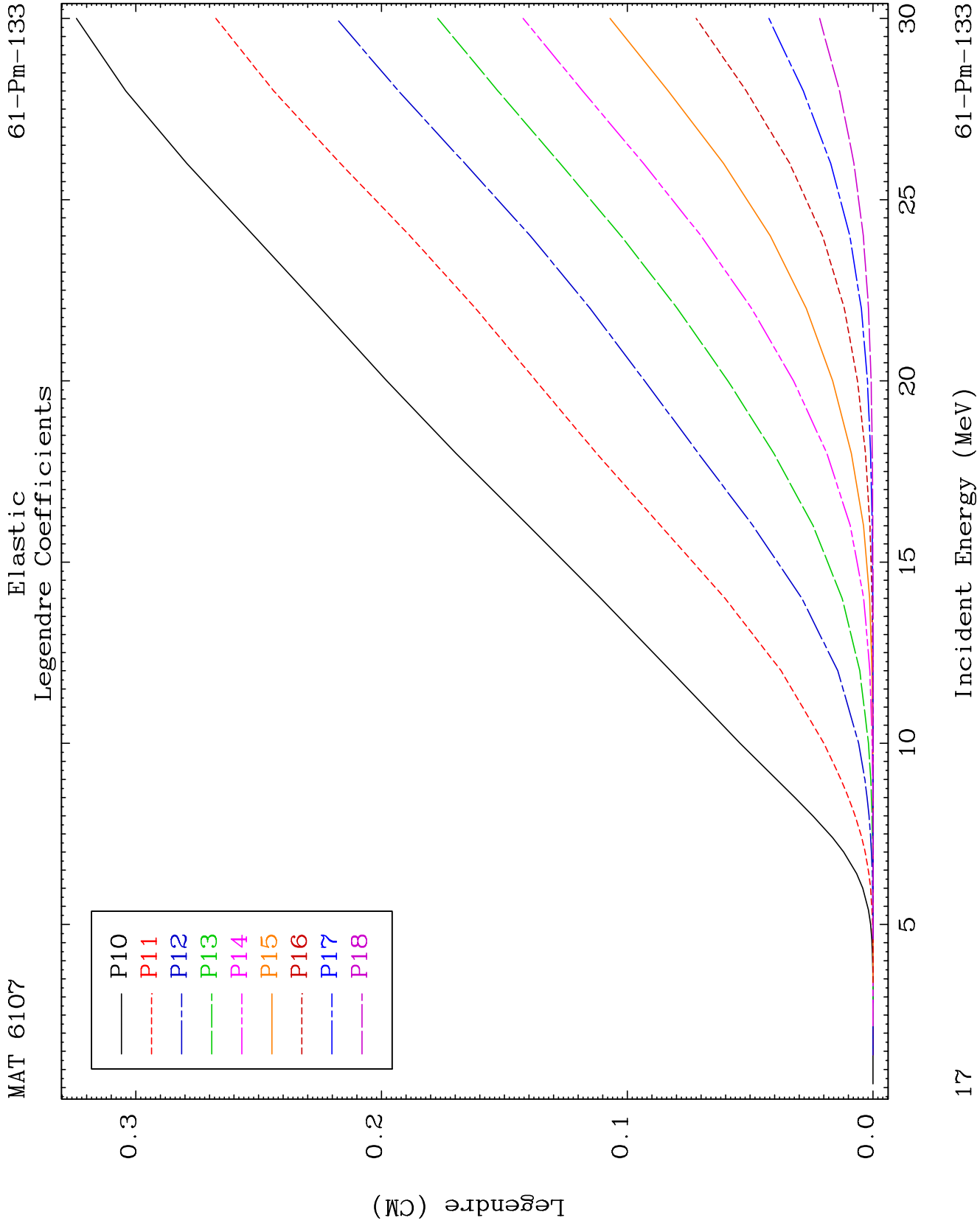
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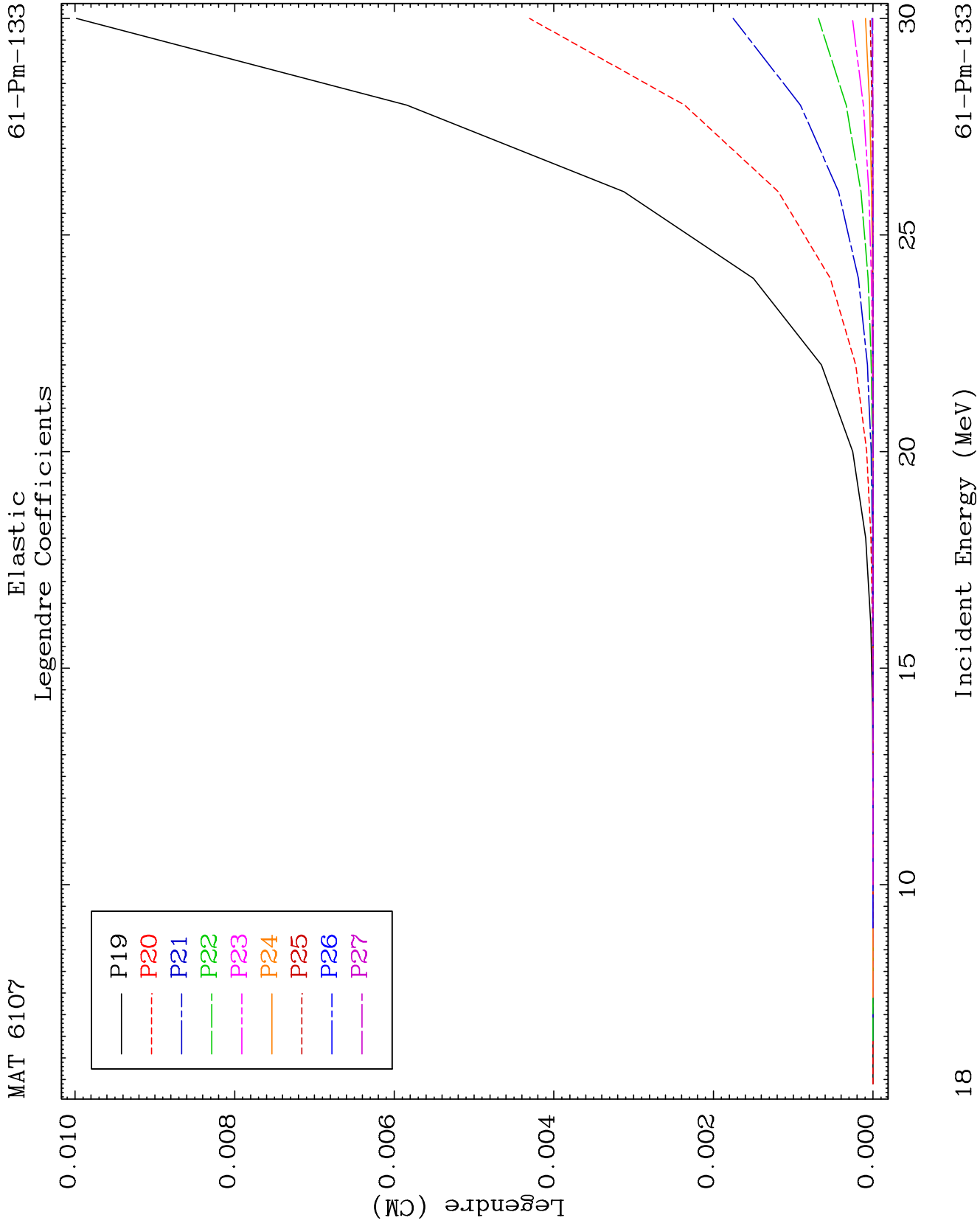
Incident Energy (MeV)

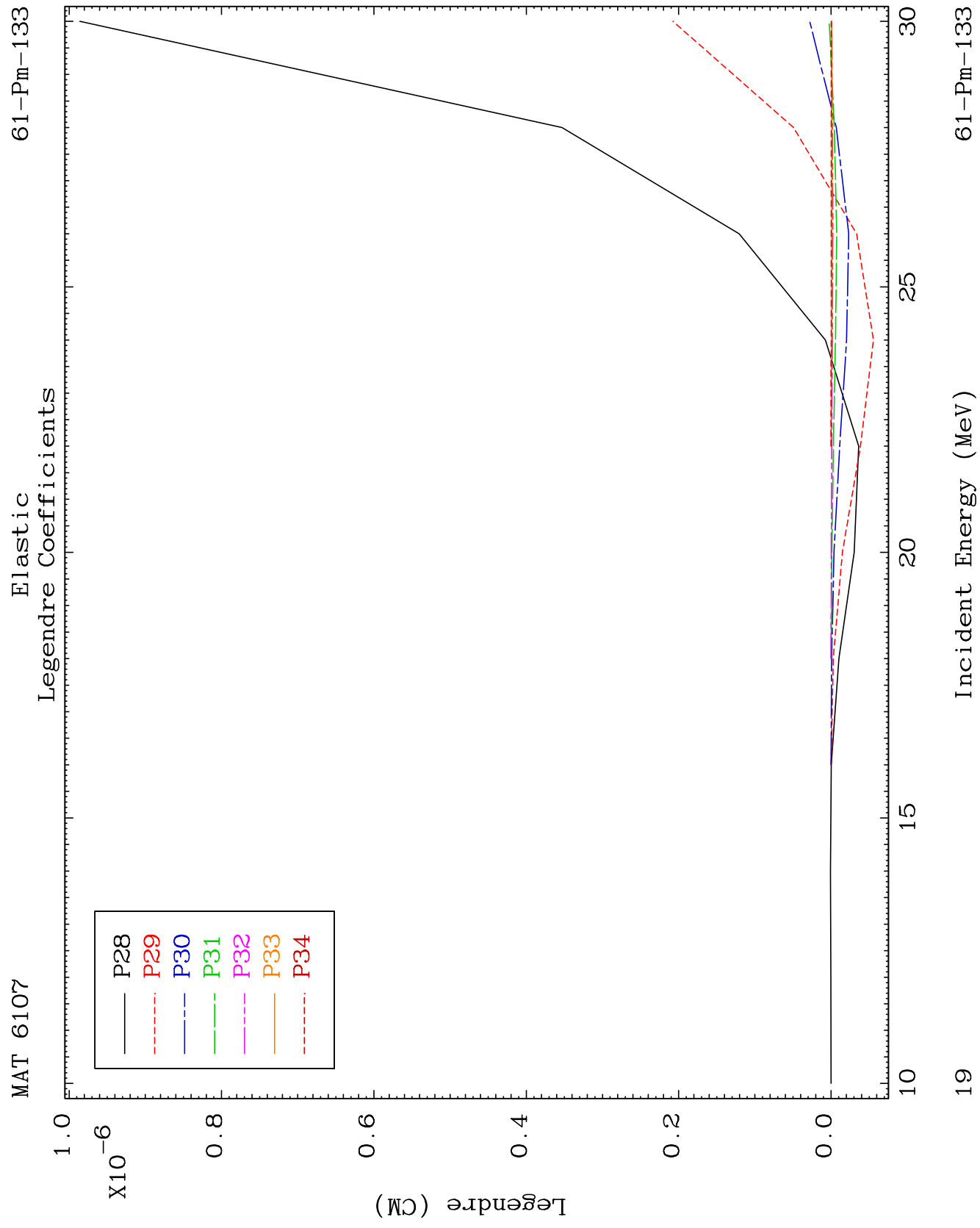
61-Pm-133







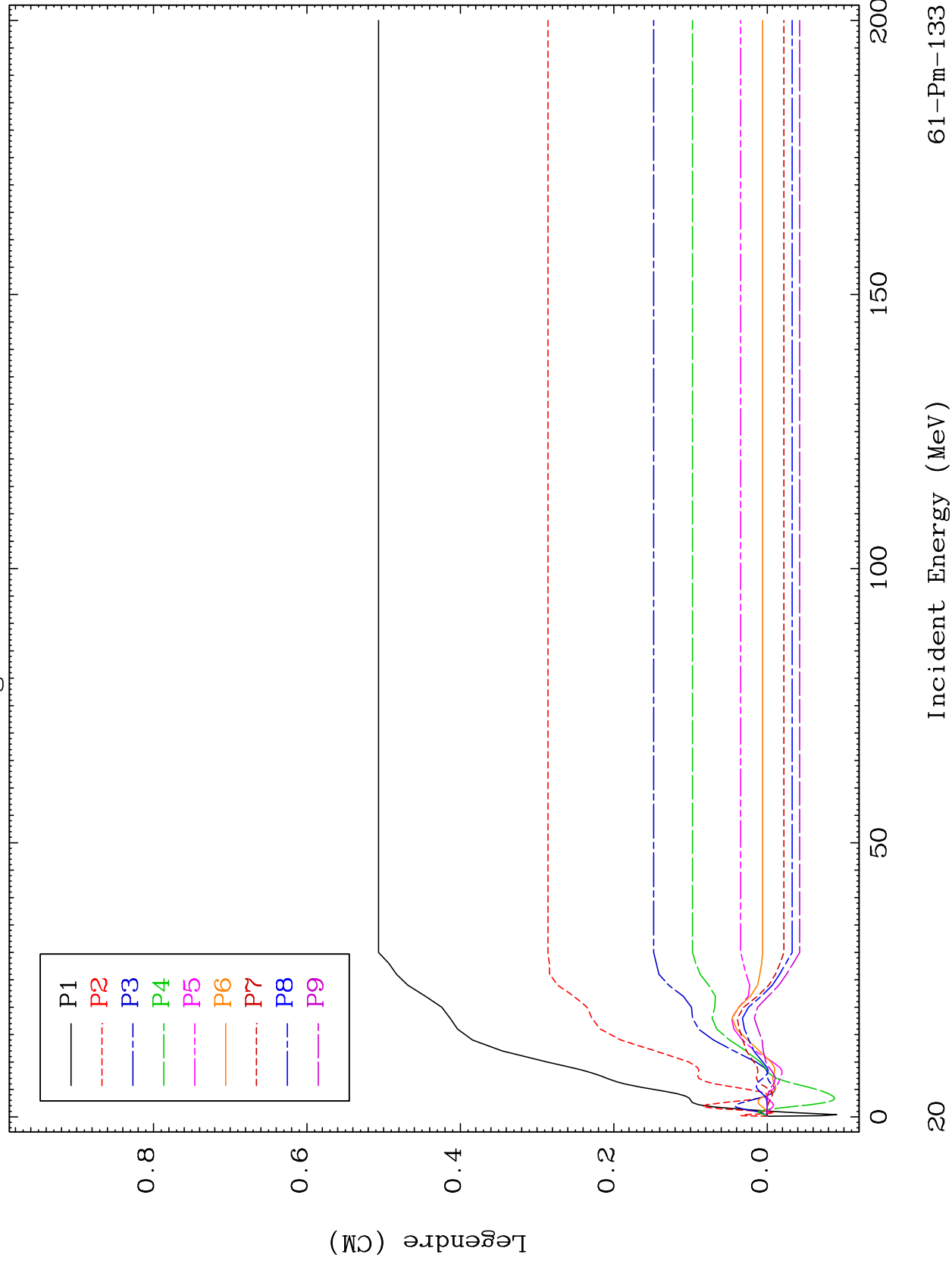




MAT 6107

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

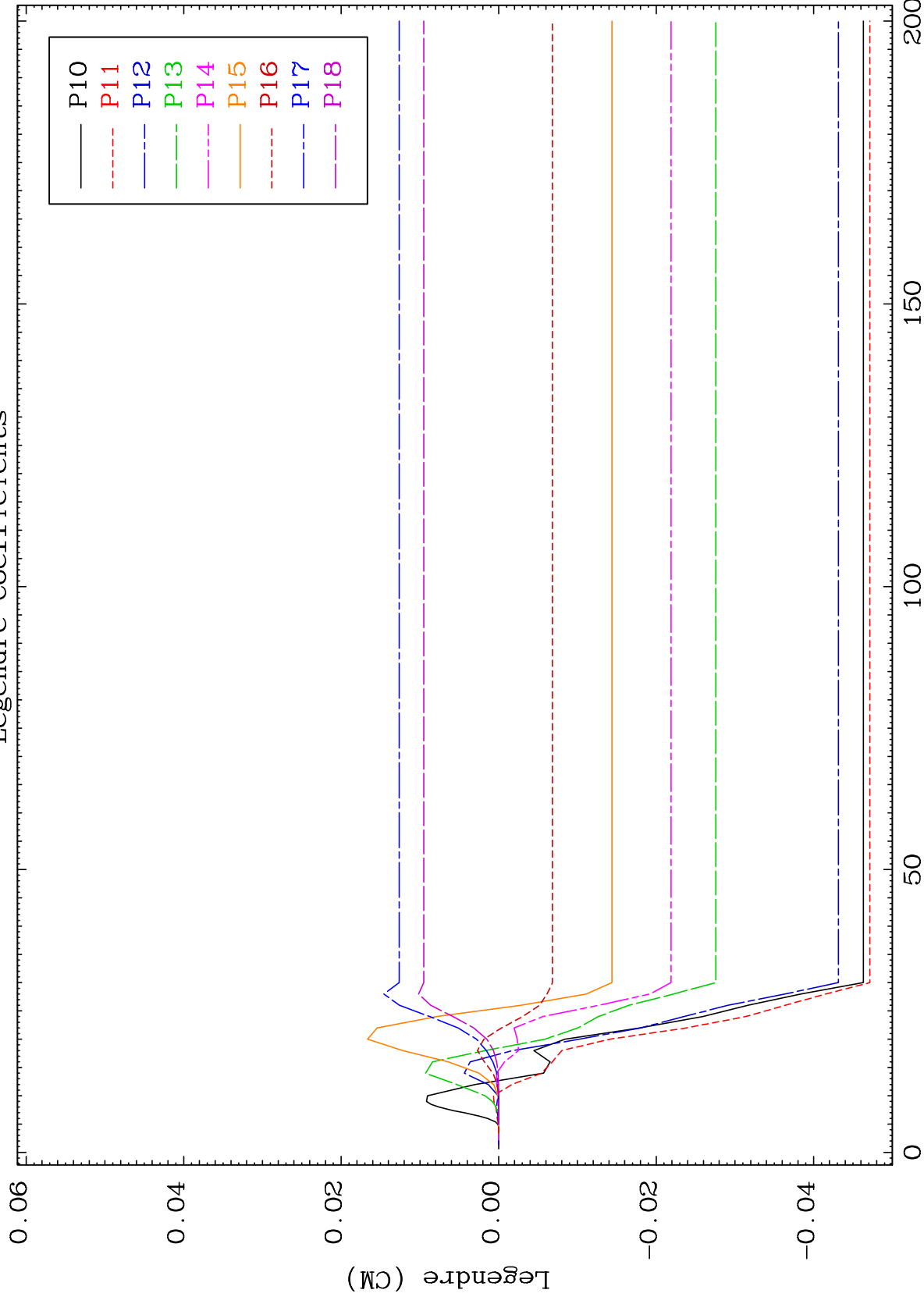
61-Pm-133



MAT 6107

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

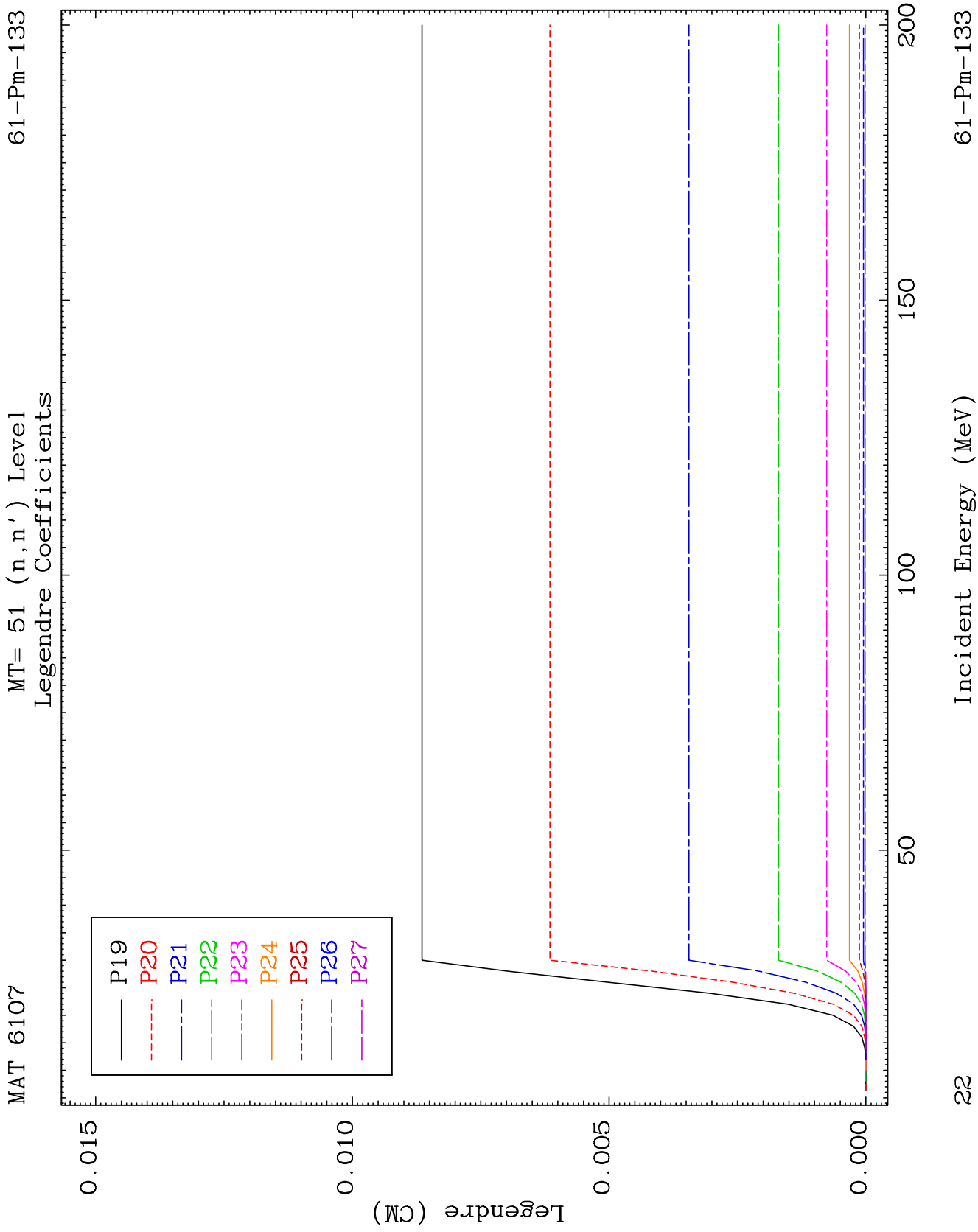
61-Pm-133



21

Incident Energy (MeV)

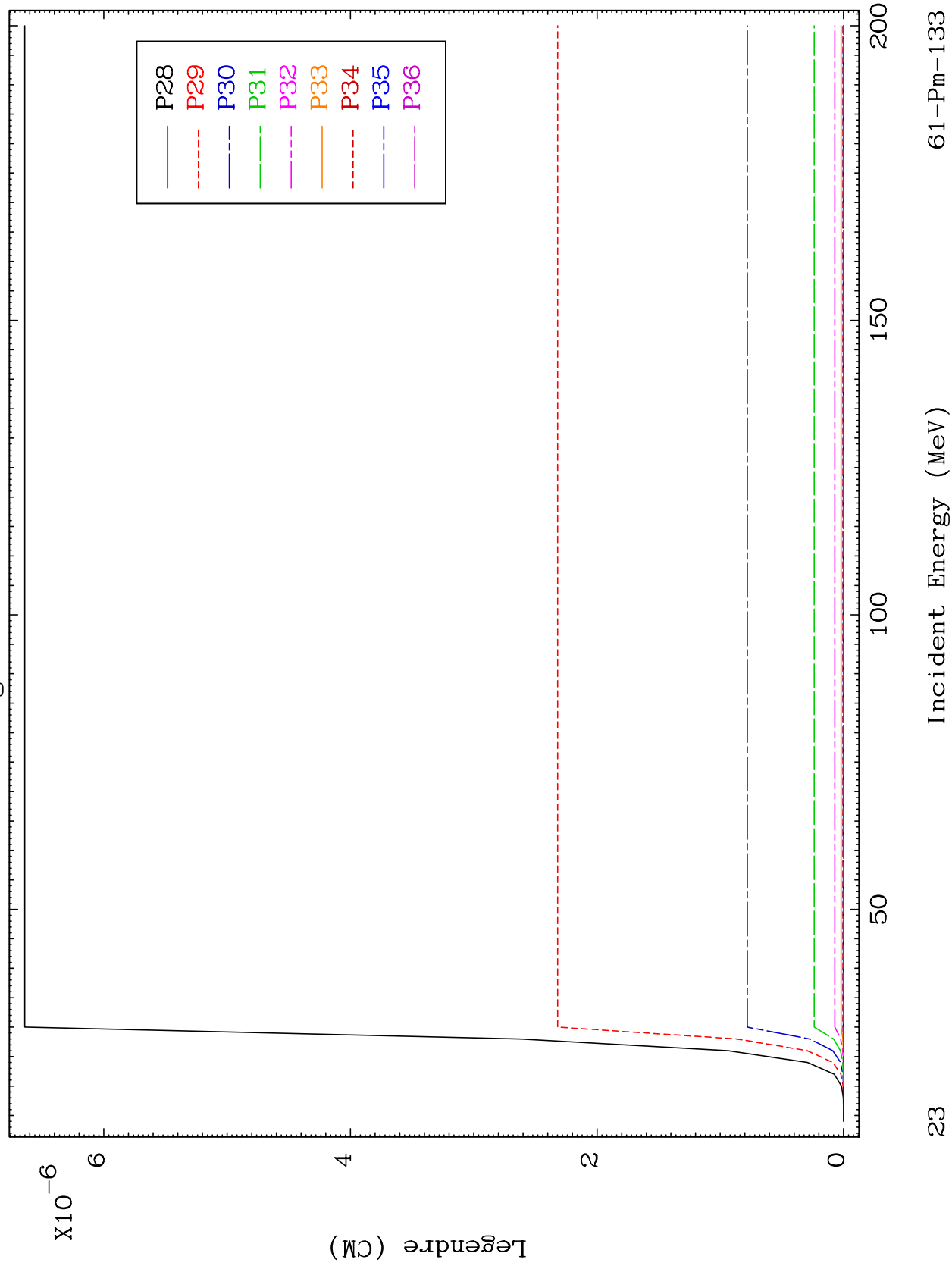
61-Pm-133



MAT 6107

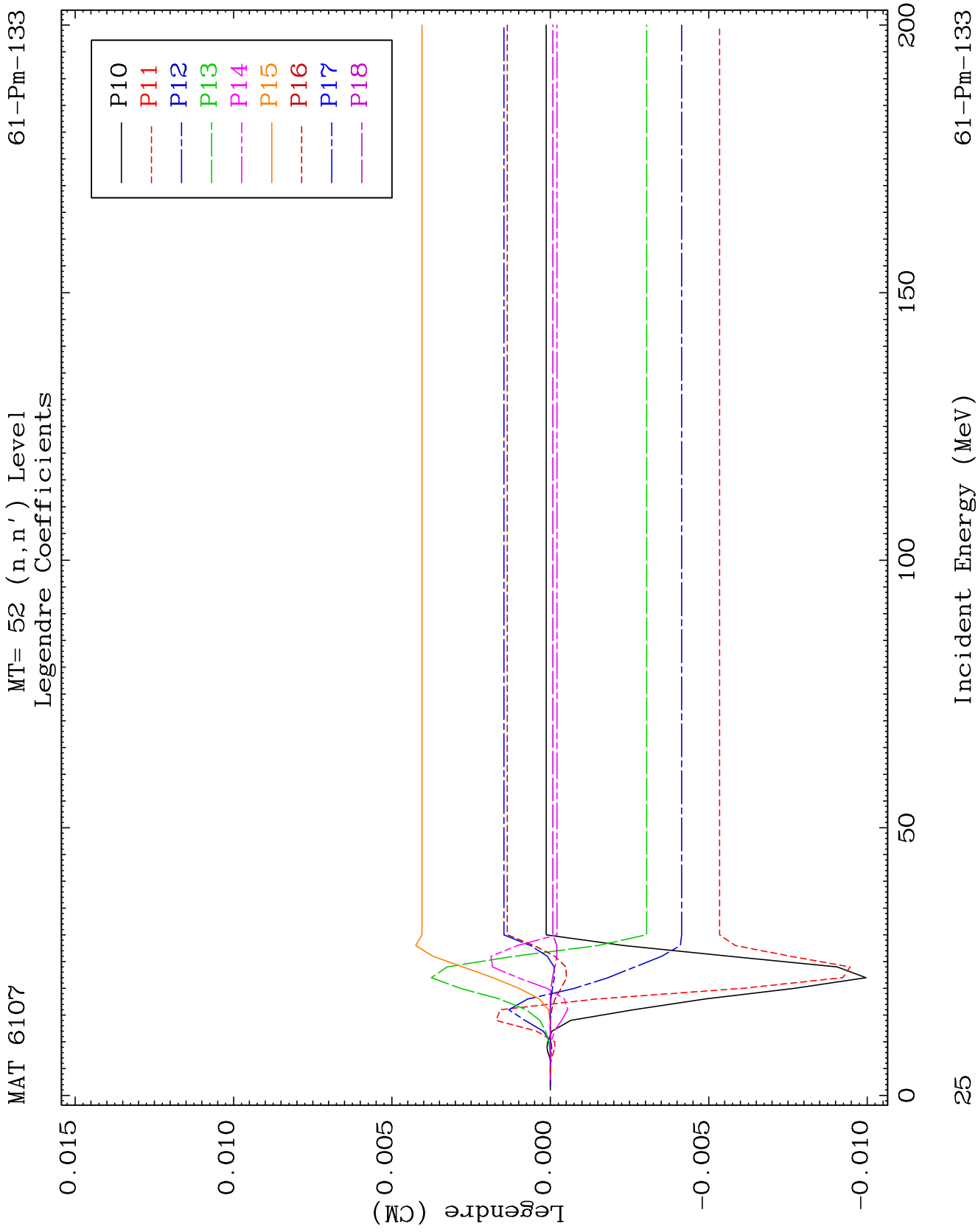
MT= 51 (n, n') Level  
Legendre Coefficients

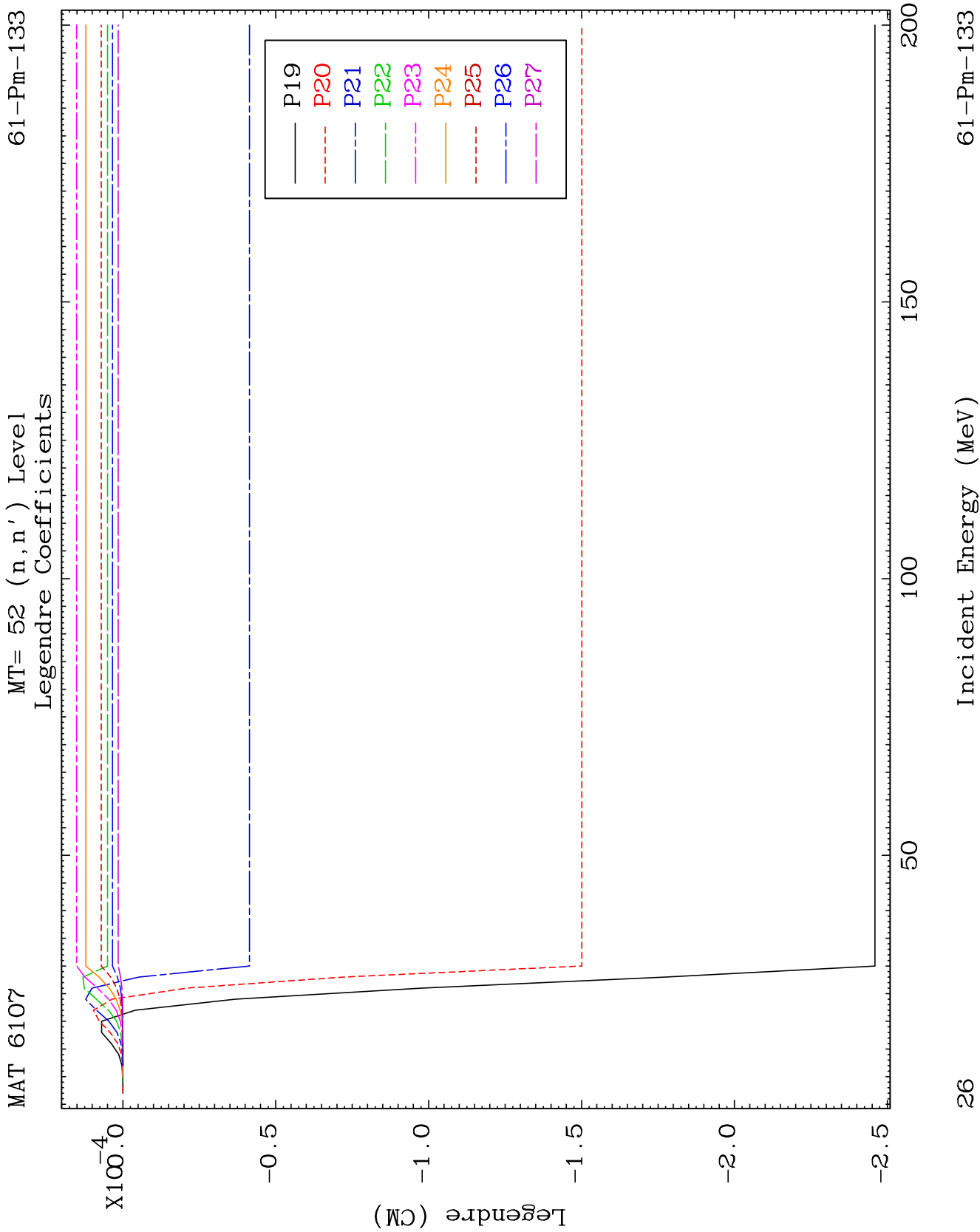
61-Pm-133

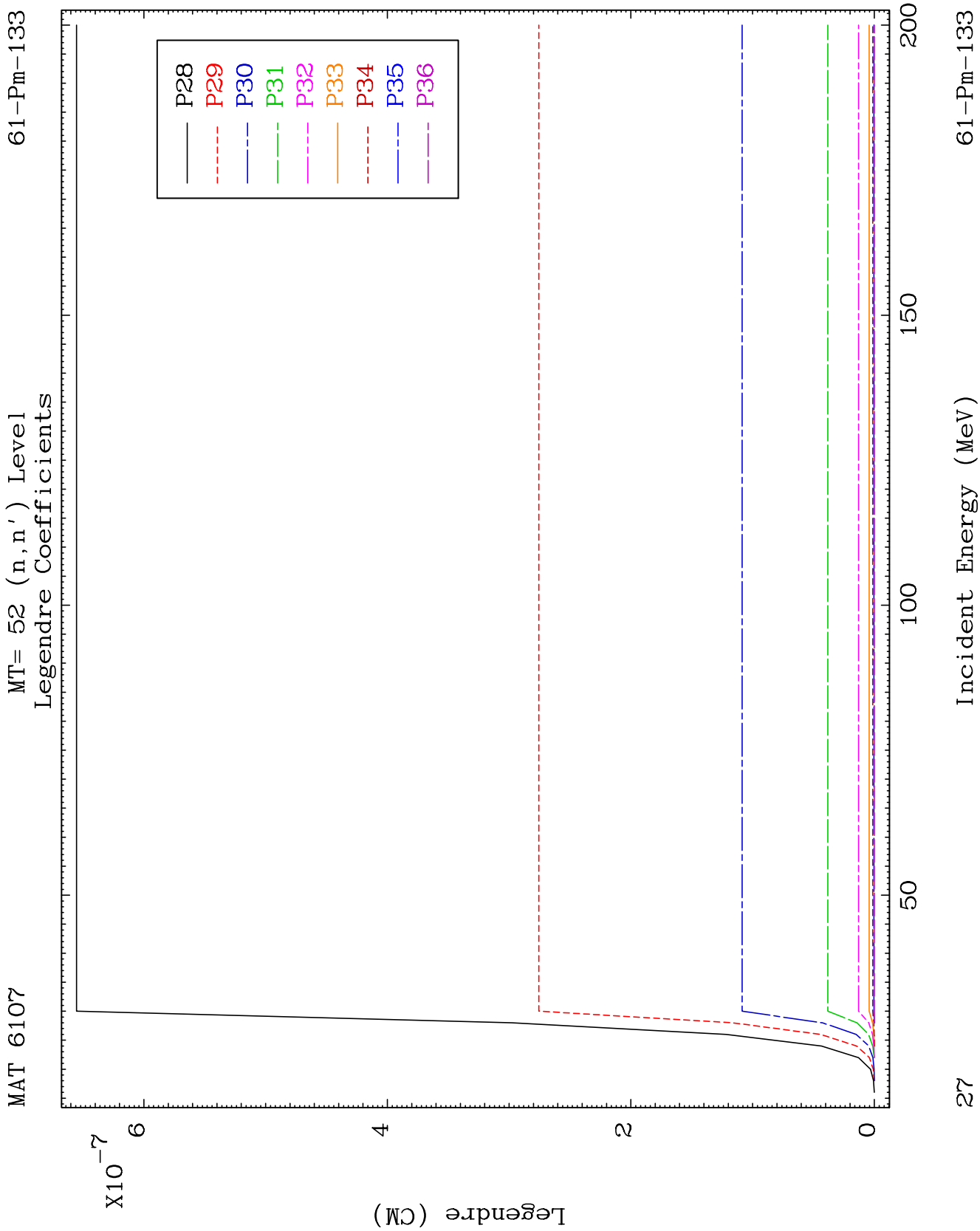








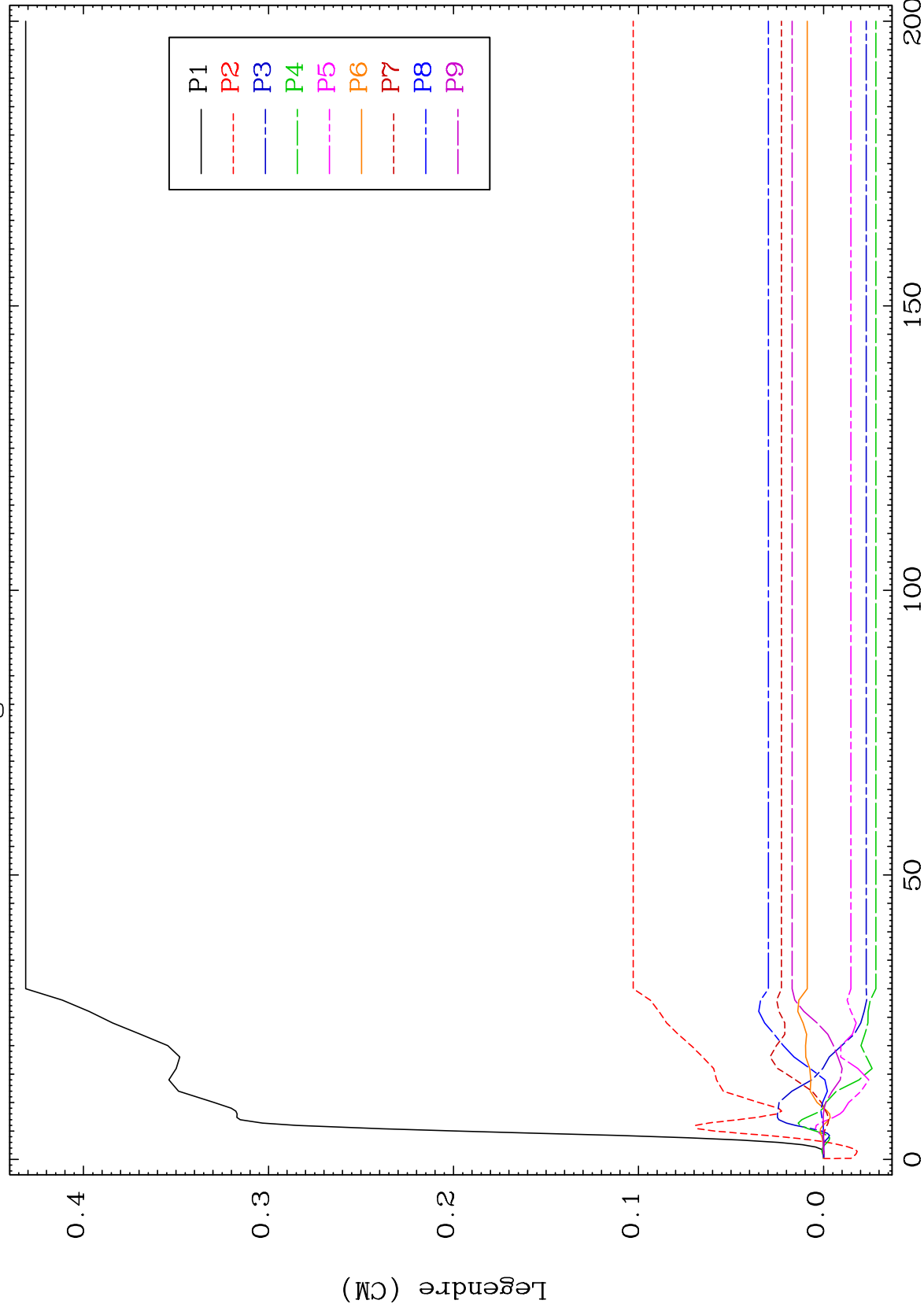




MAT 6107

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

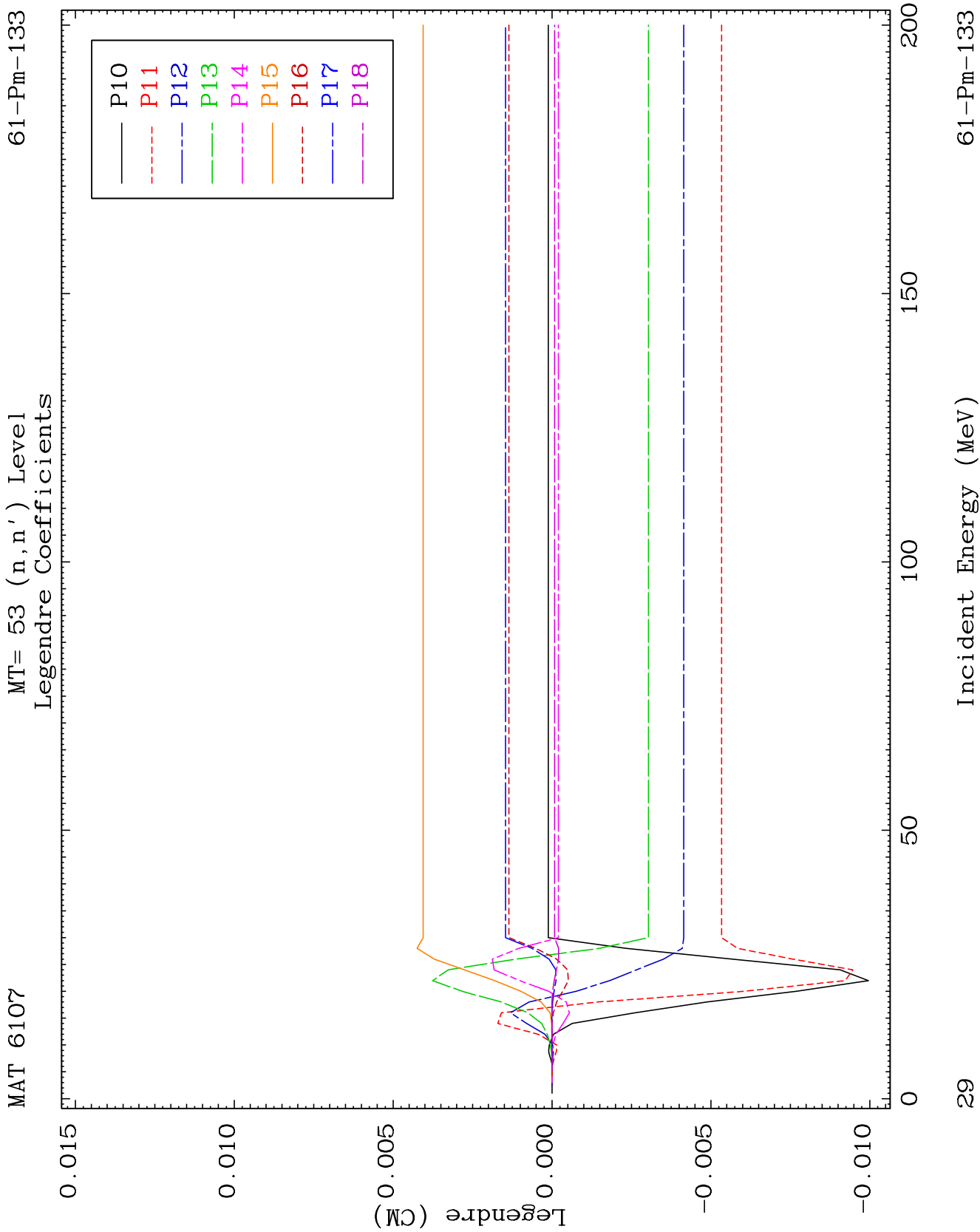
61-Pm-133

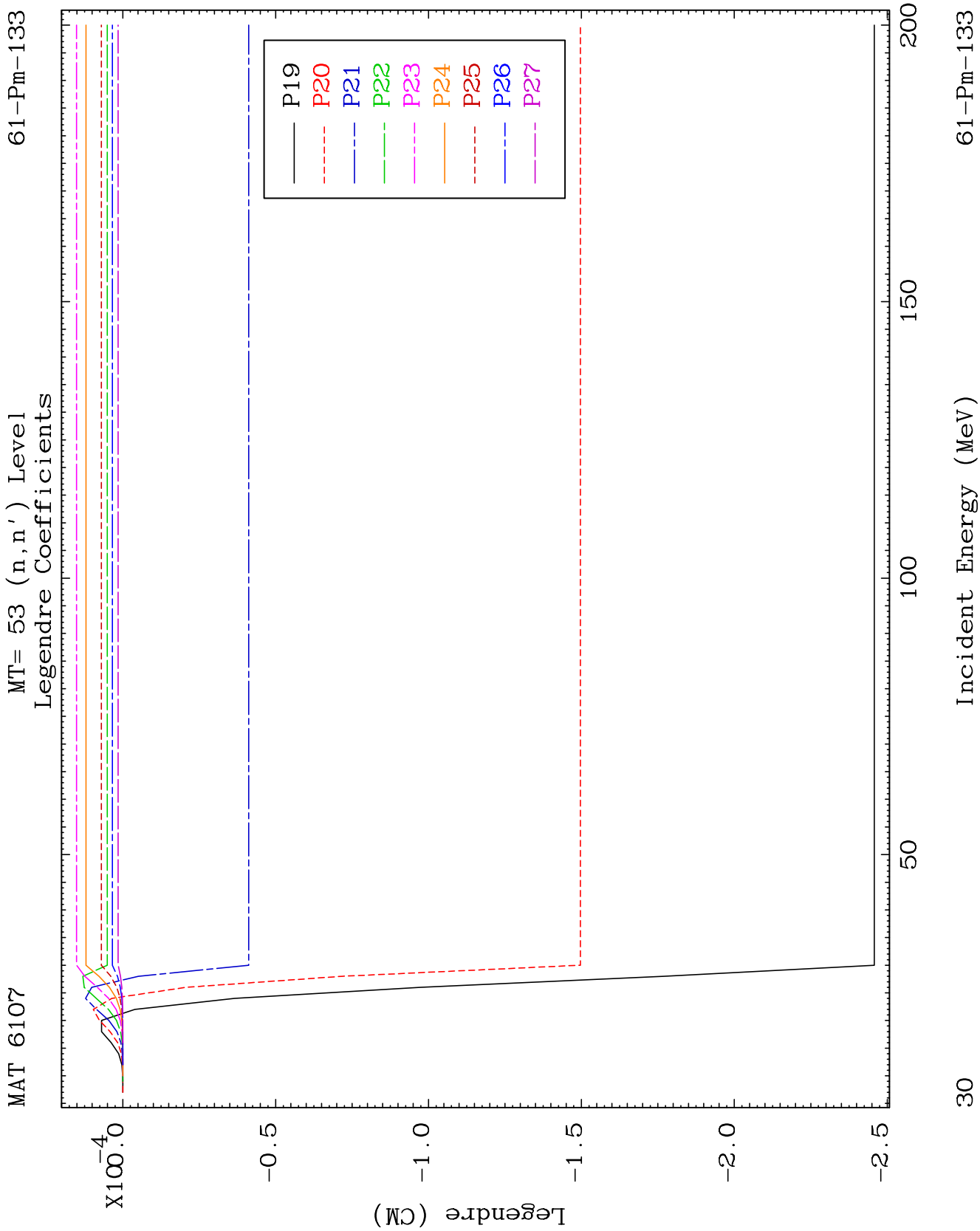


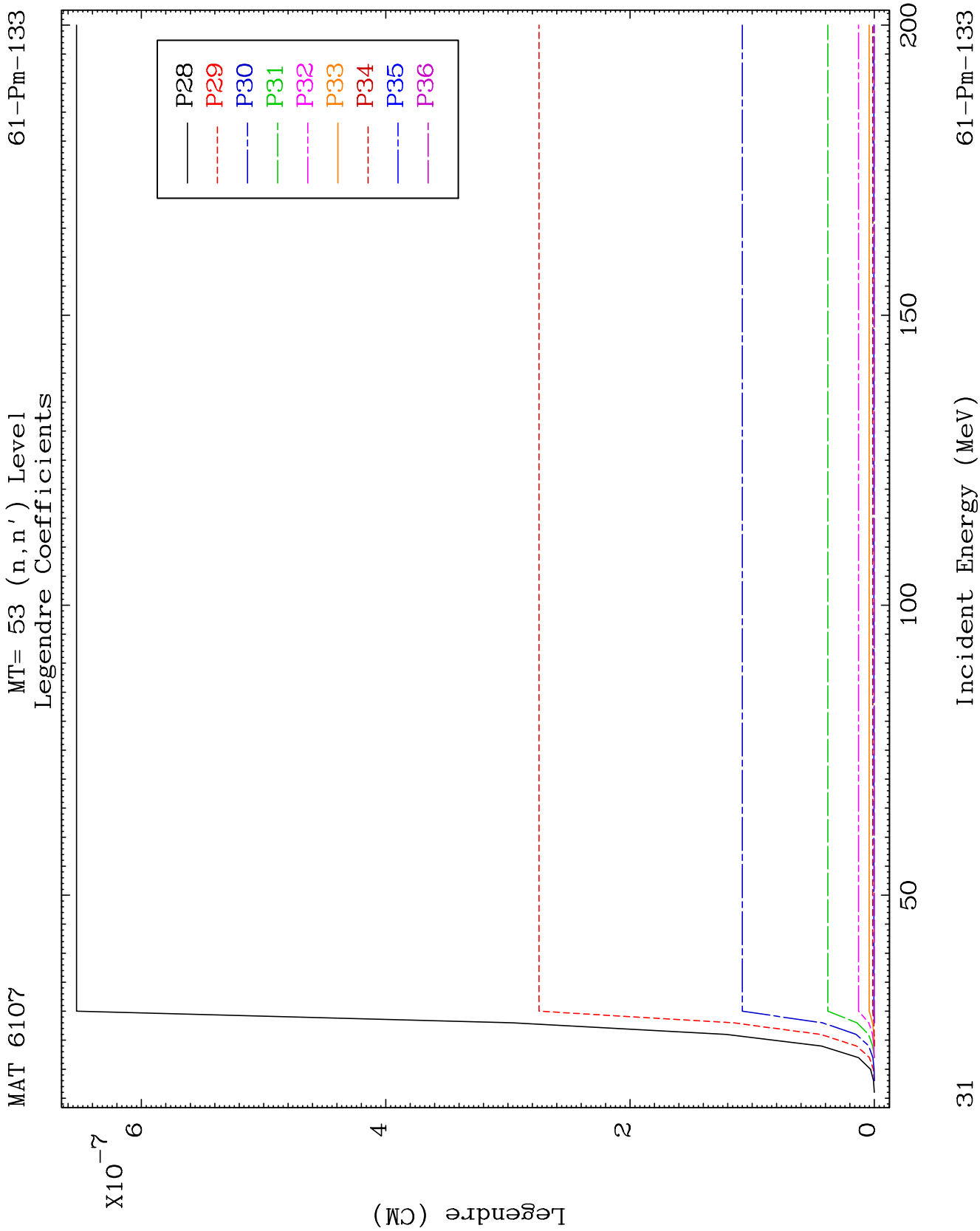
28

Incident Energy (MeV)

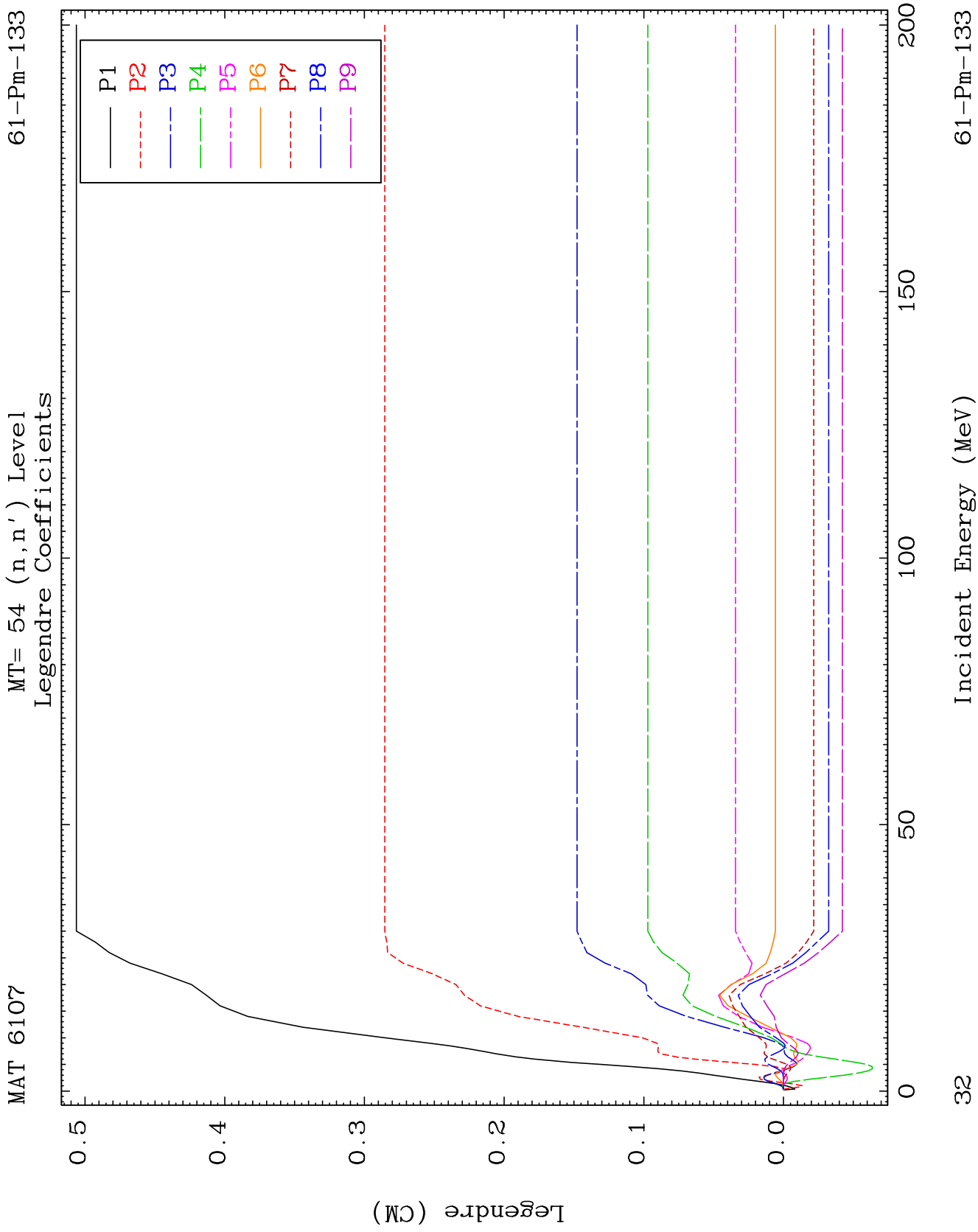
61-Pm-133









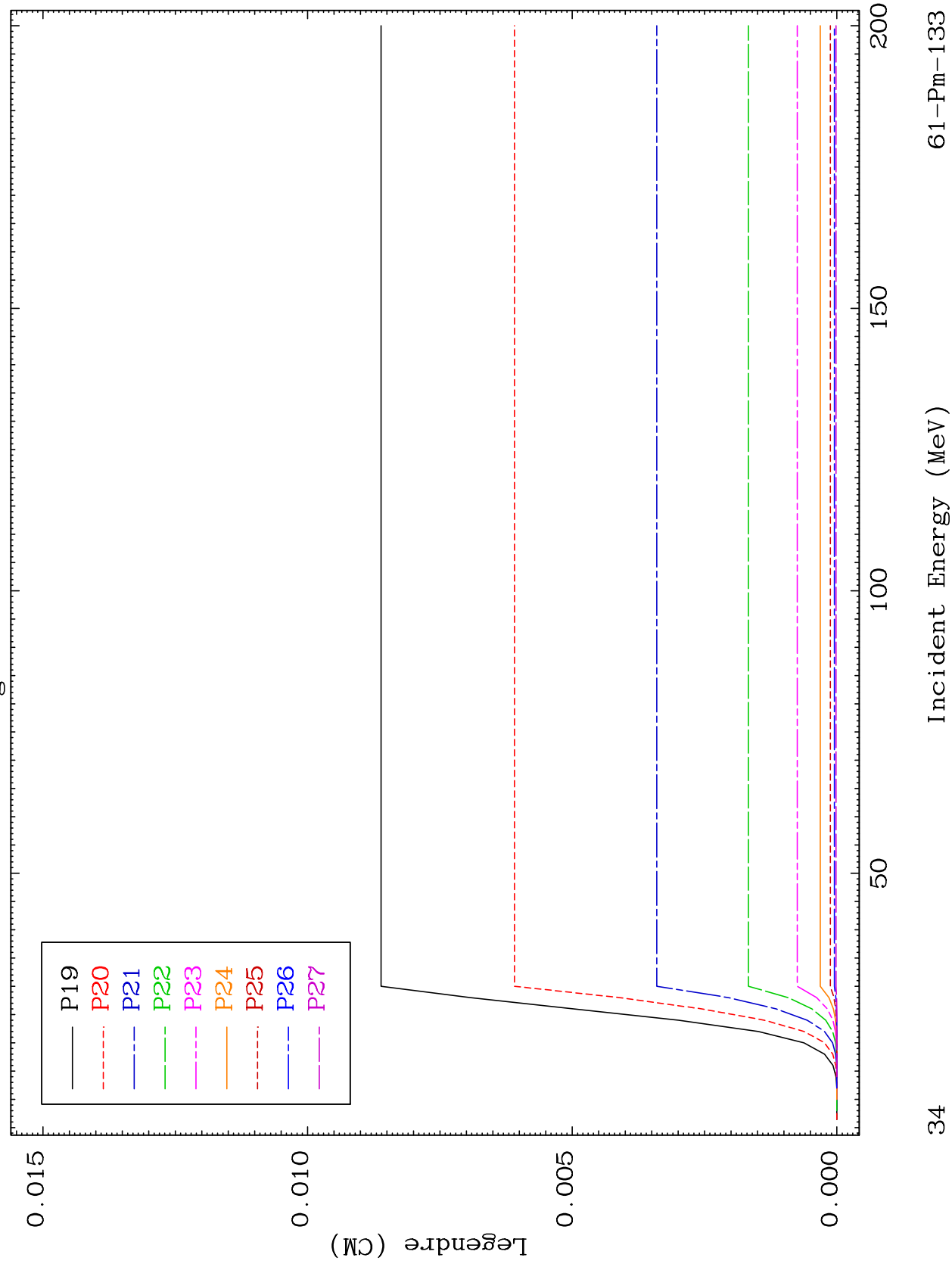




MAT 6107

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

61-Pm-133



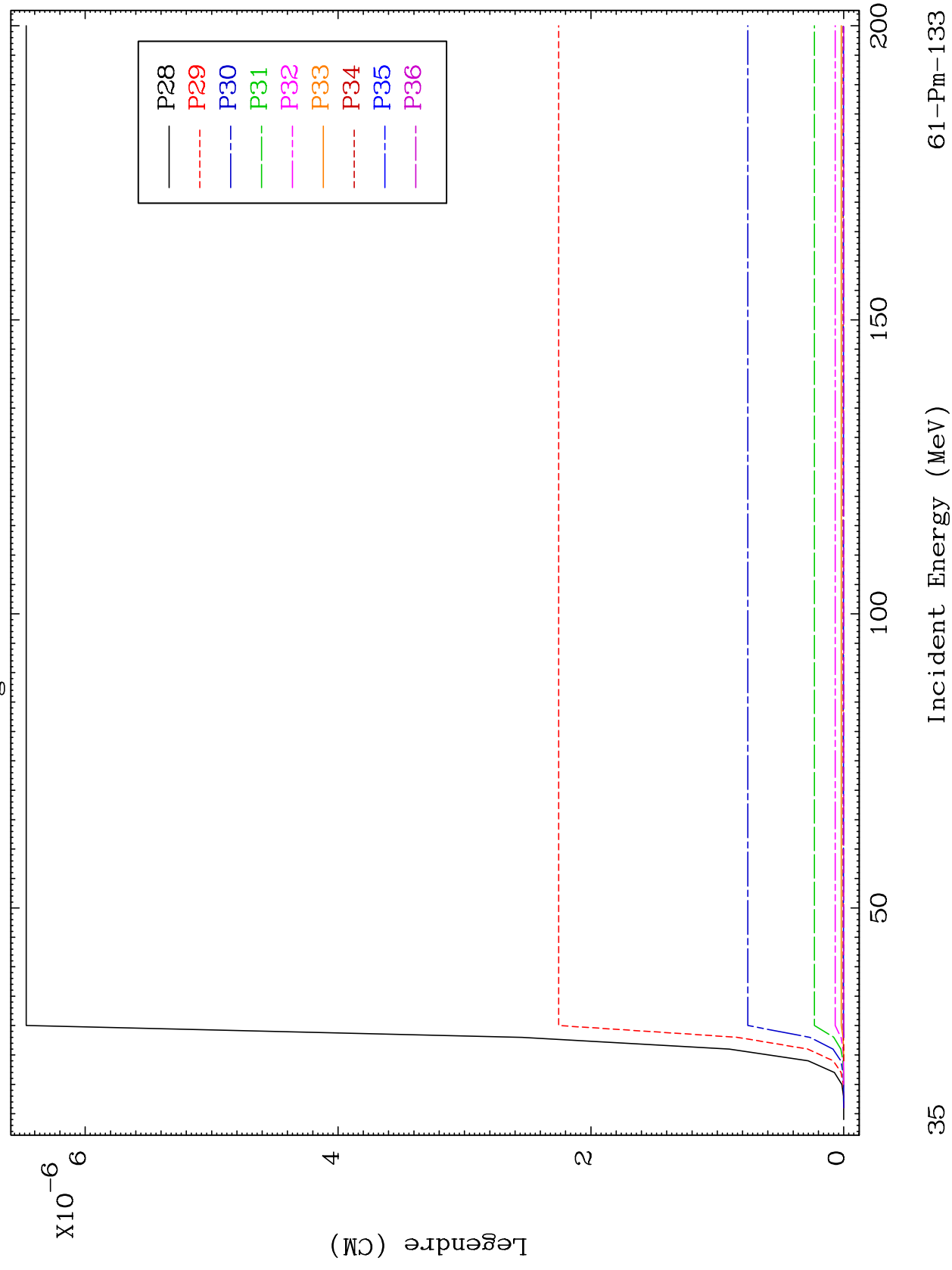
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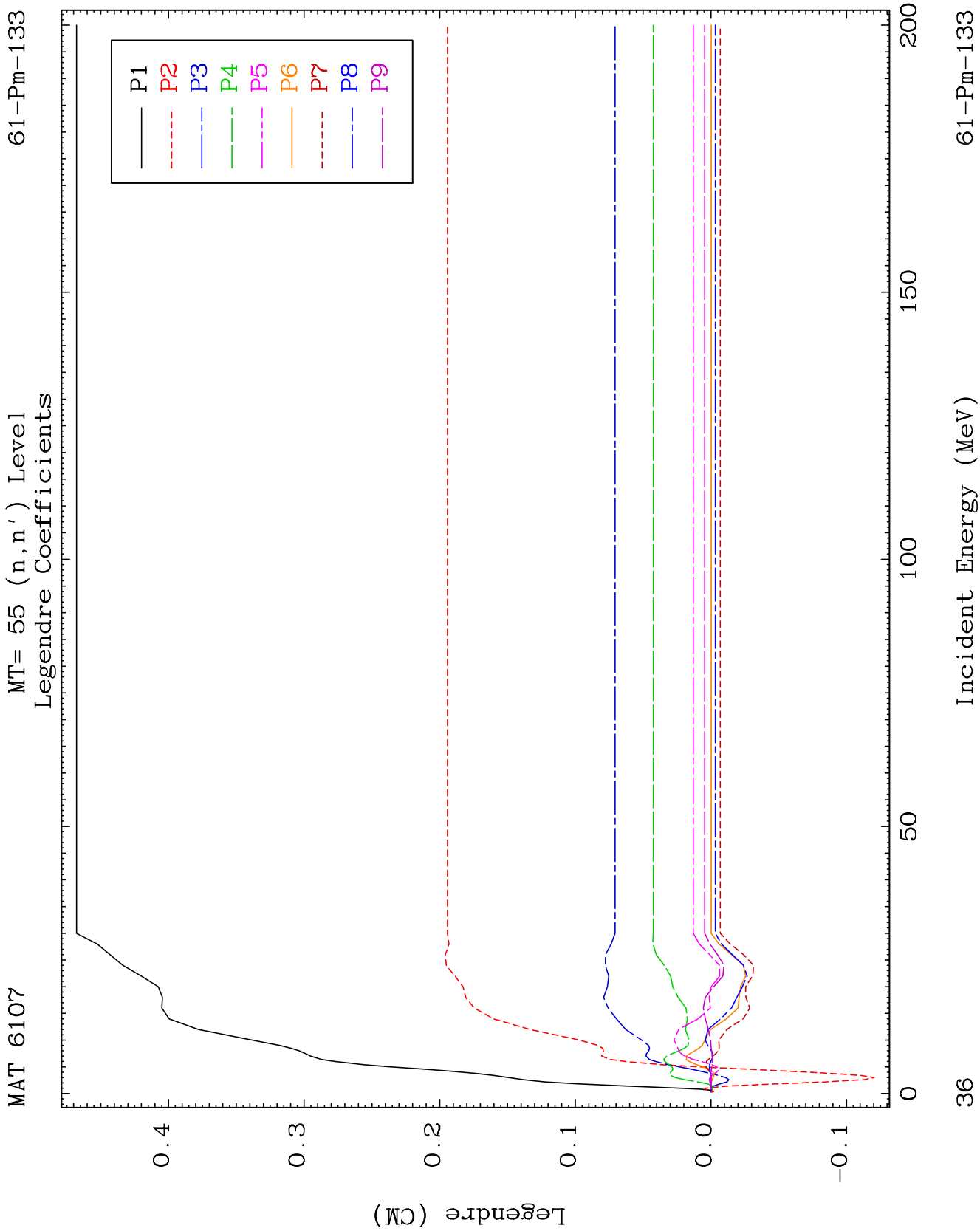
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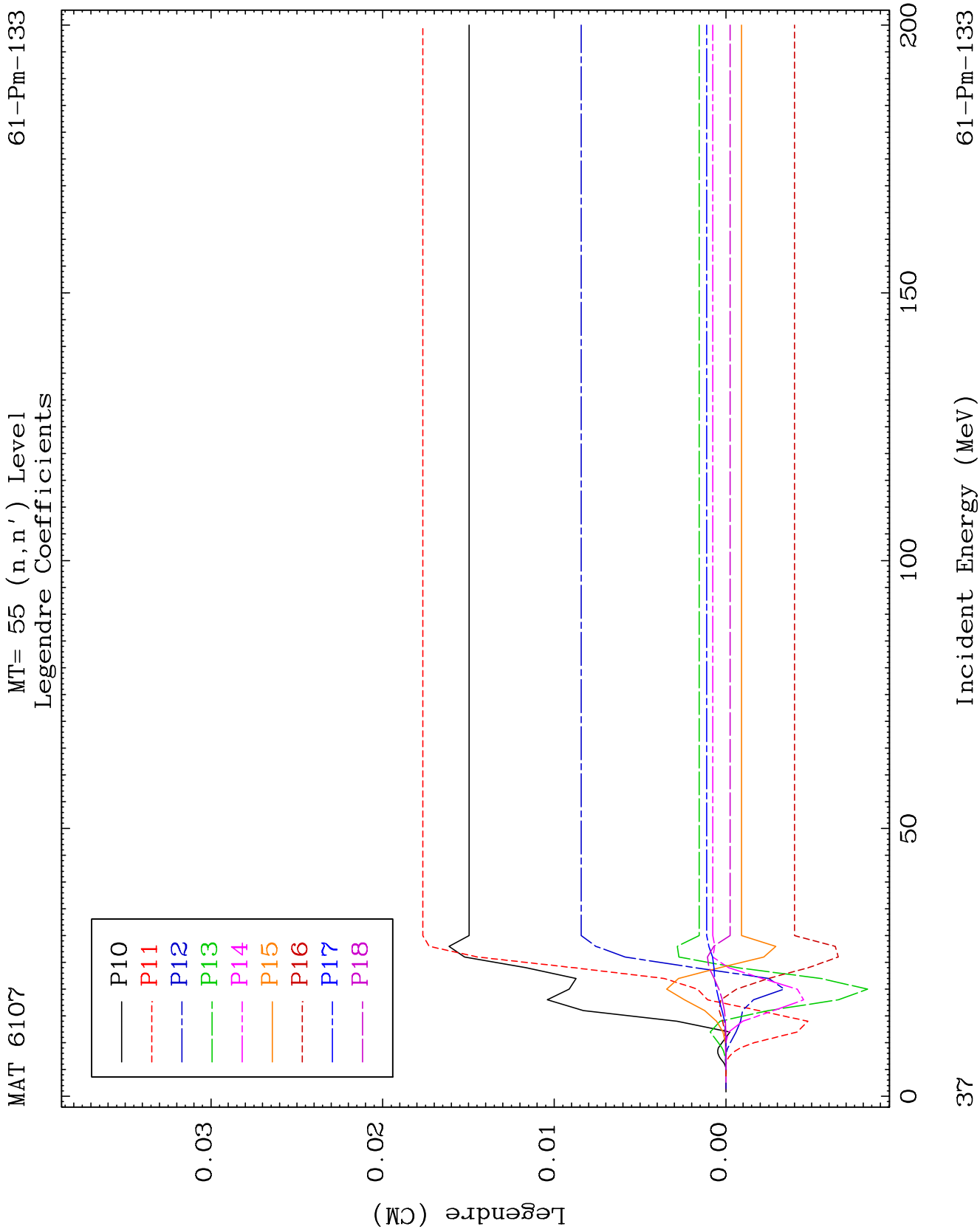
MAT 6107

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

61-Pm-133



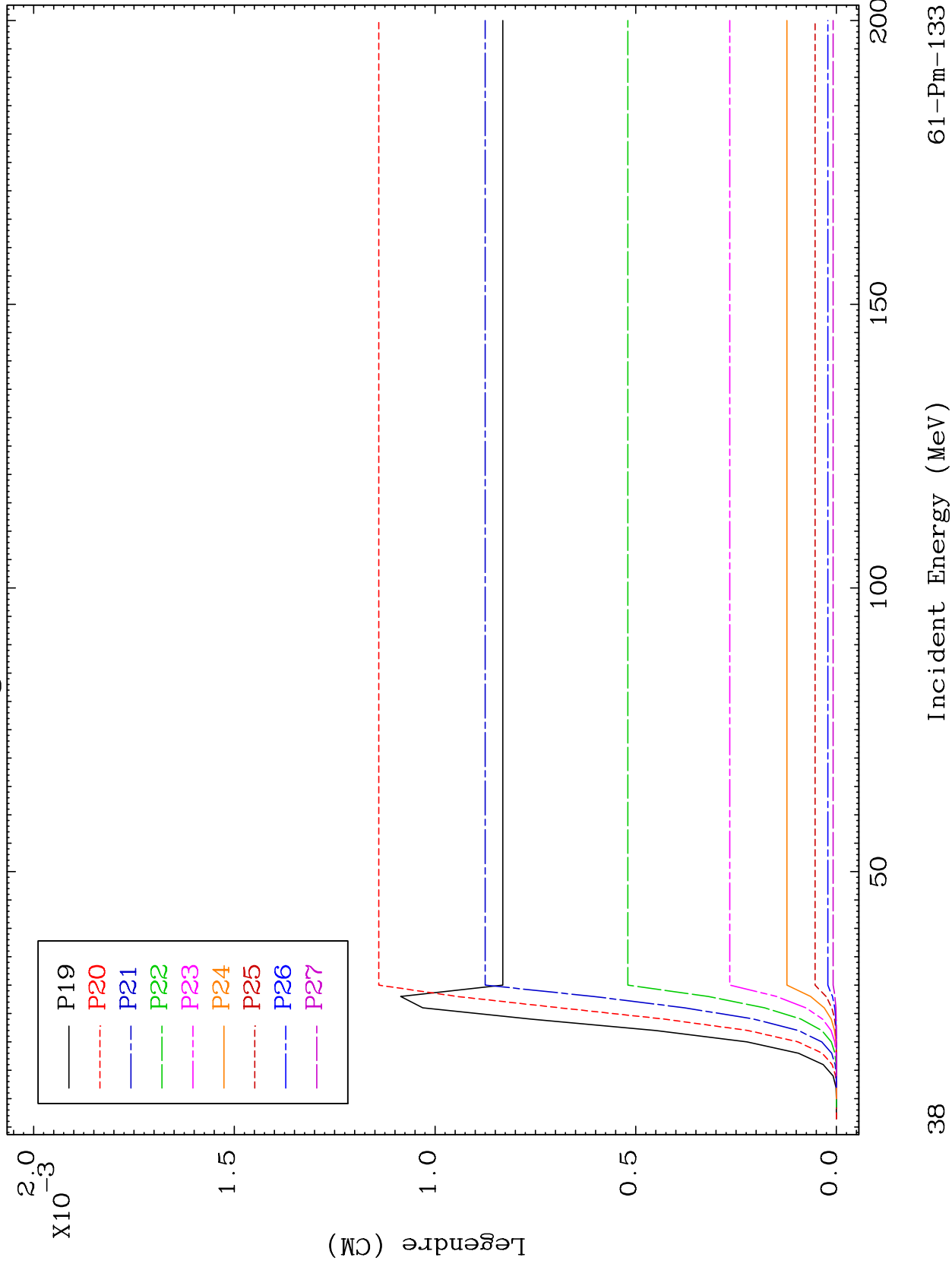


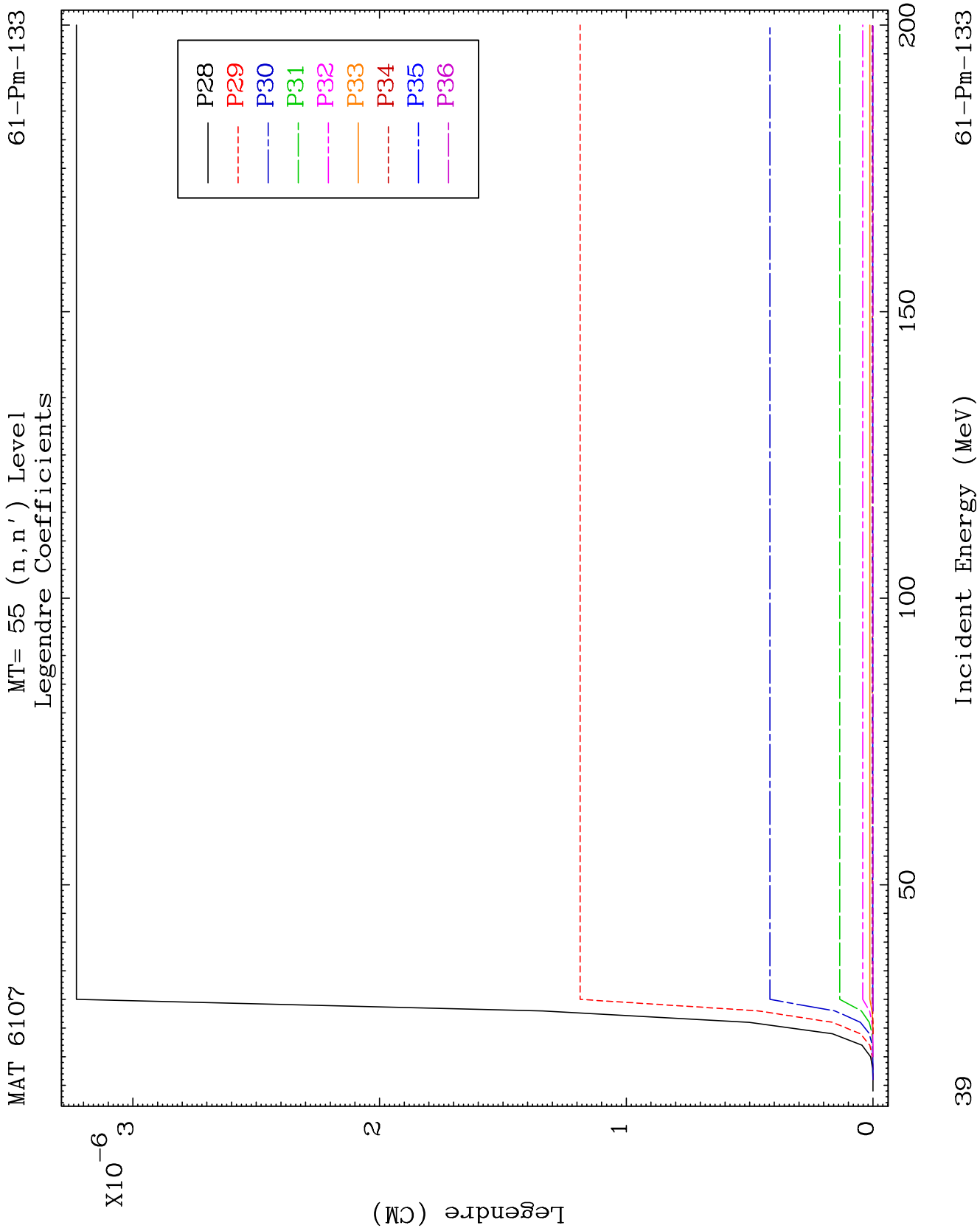


MAT 6107

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

61-Pm-133



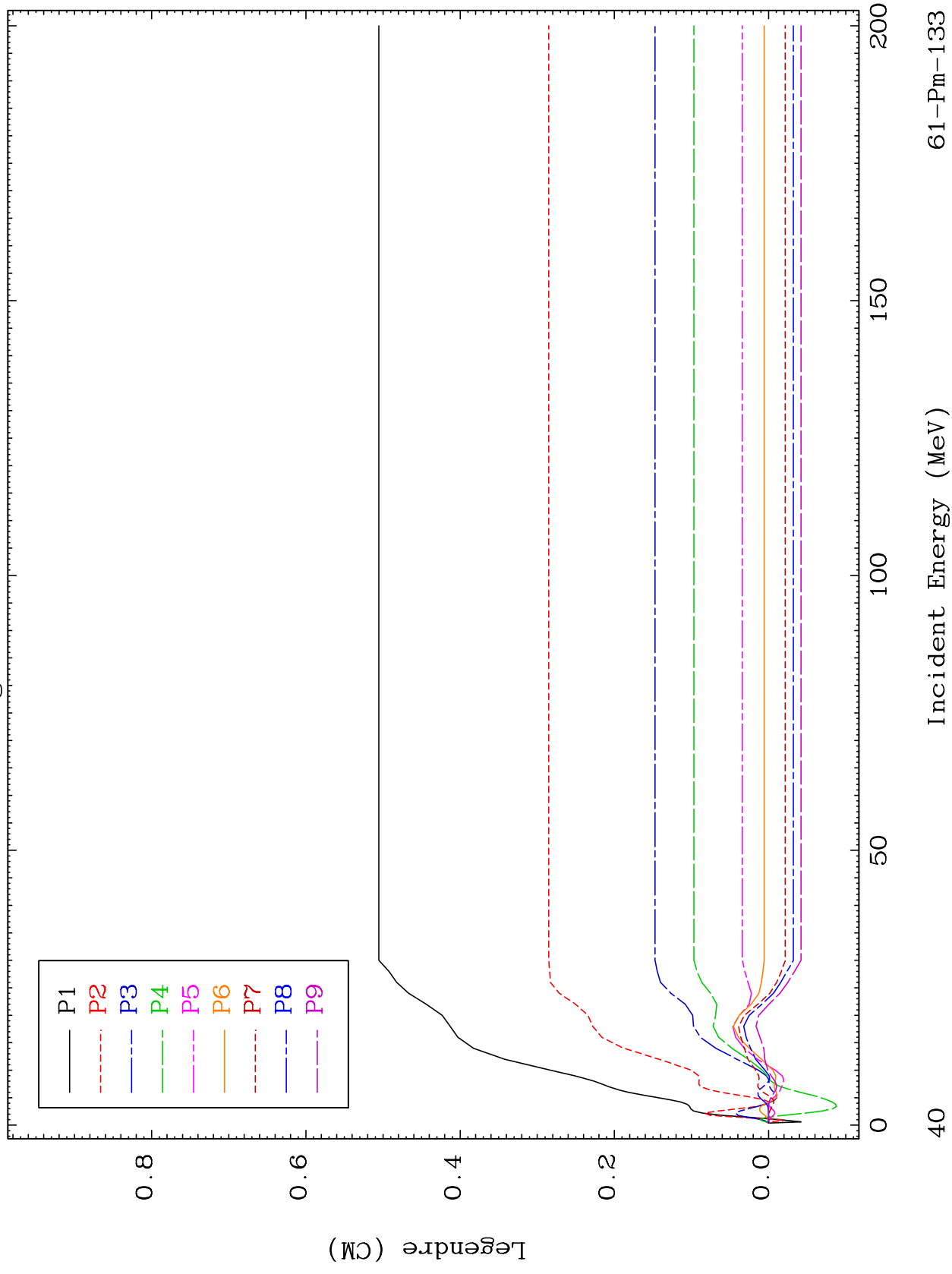


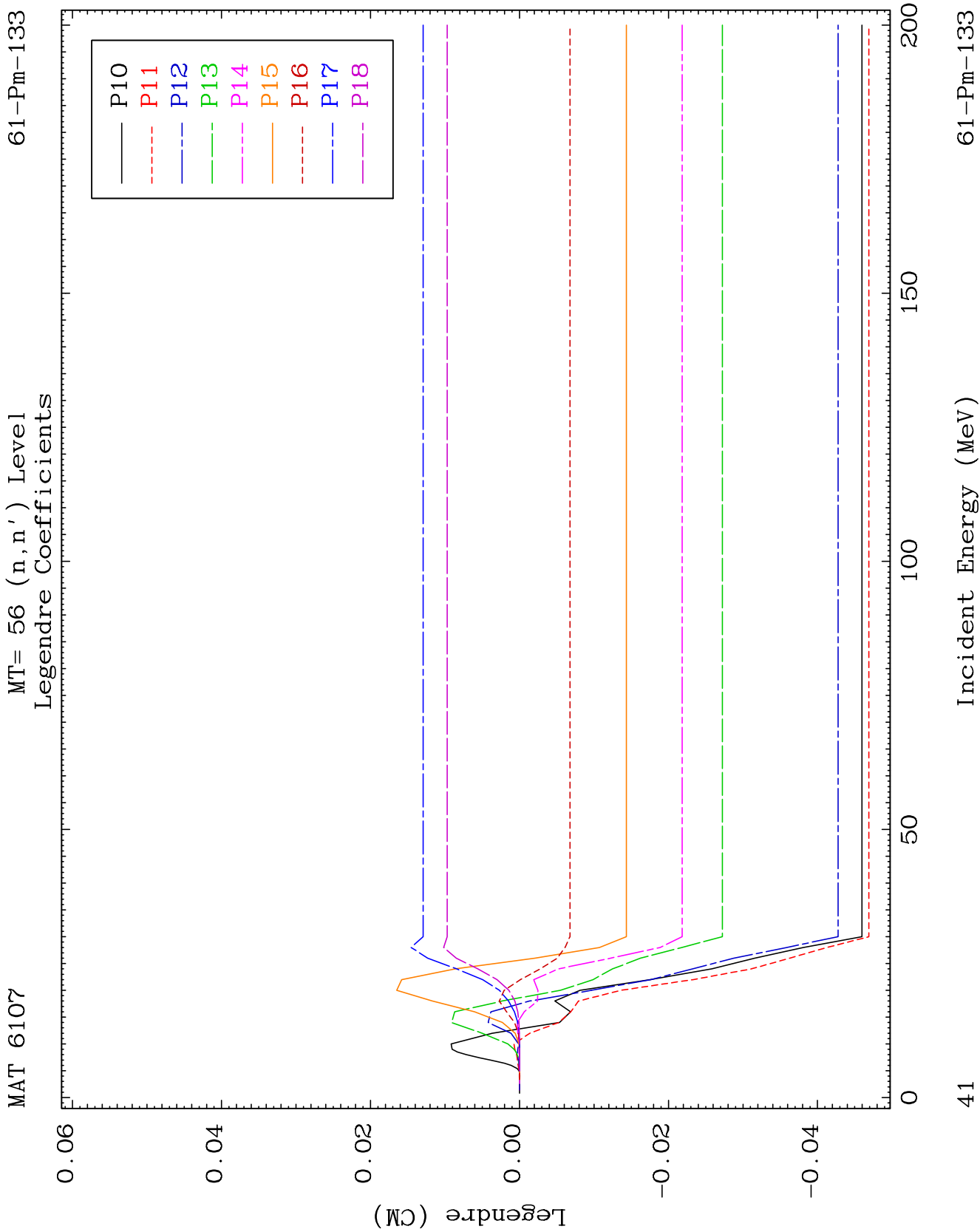


MAT 6107

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

61-Pm-133

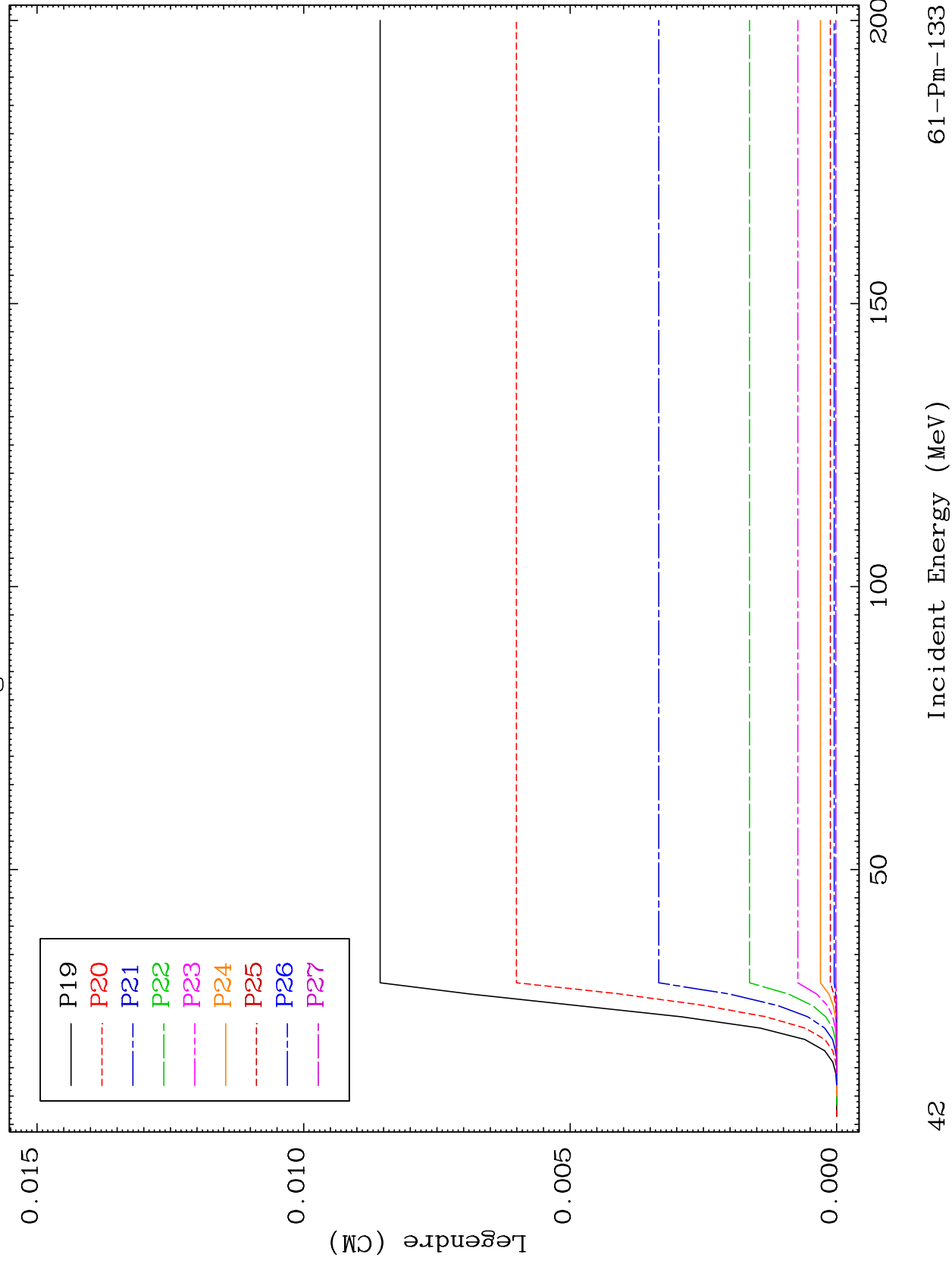


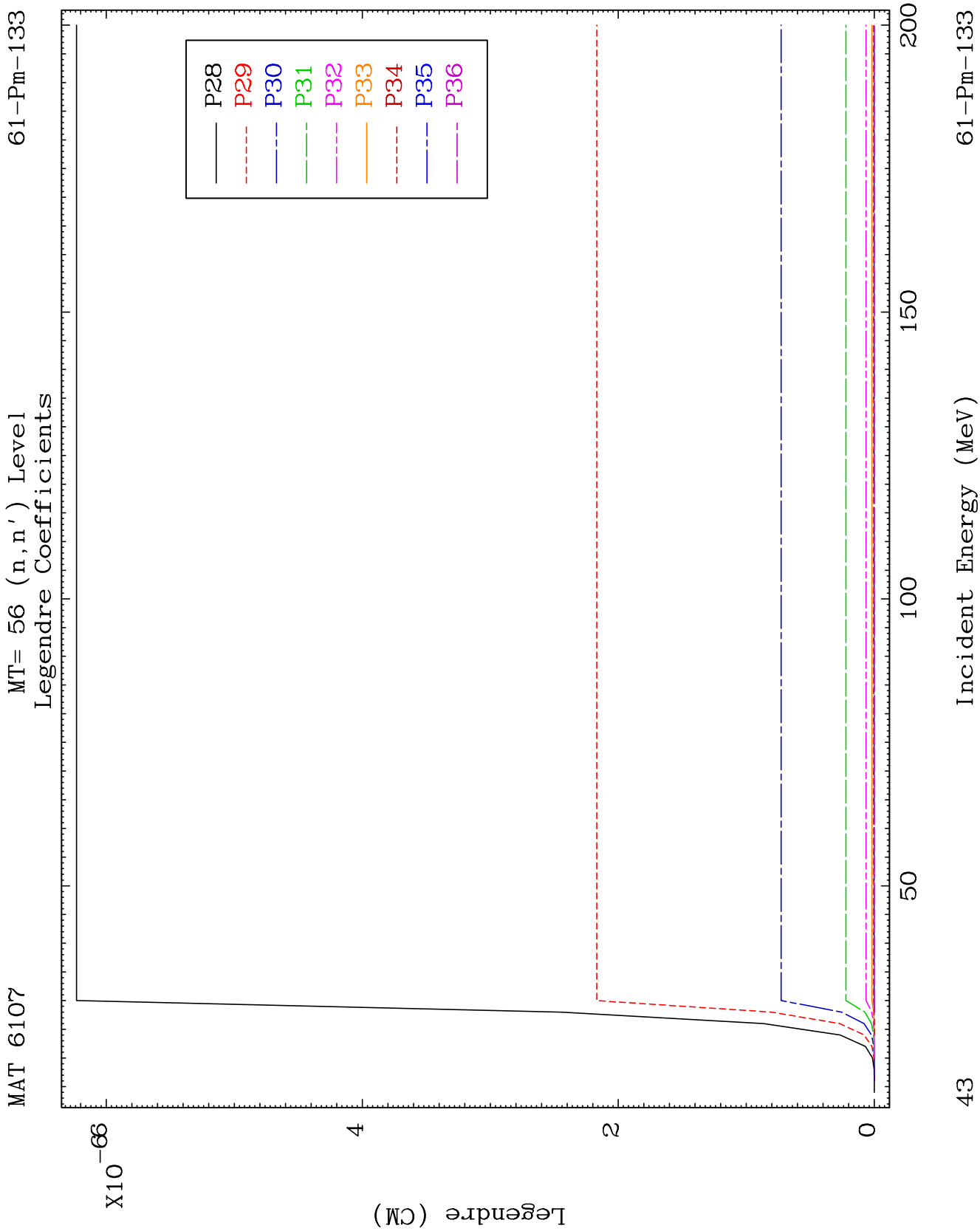


MAT 6107

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

61-Pm-133



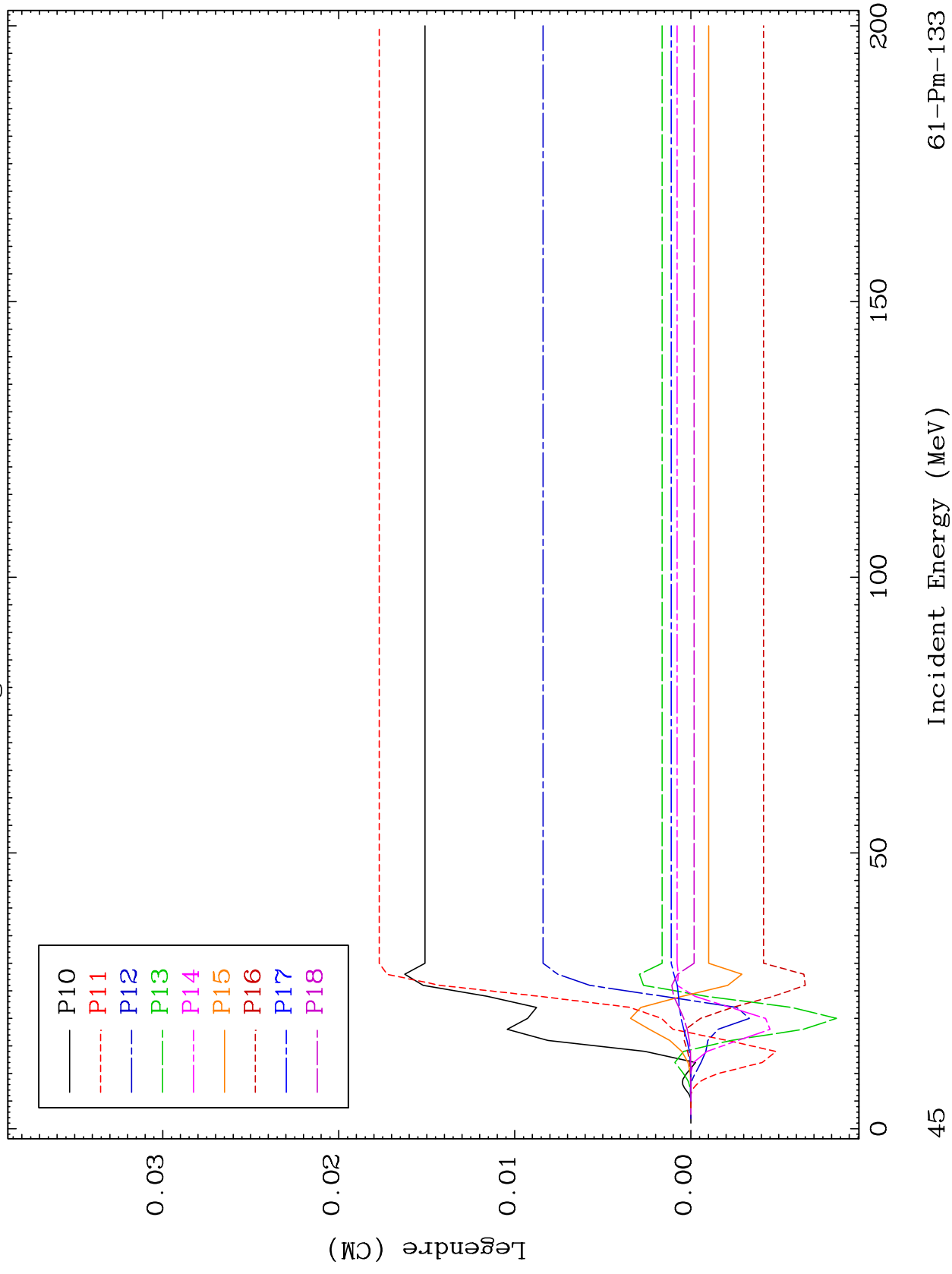




MAT 6107

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

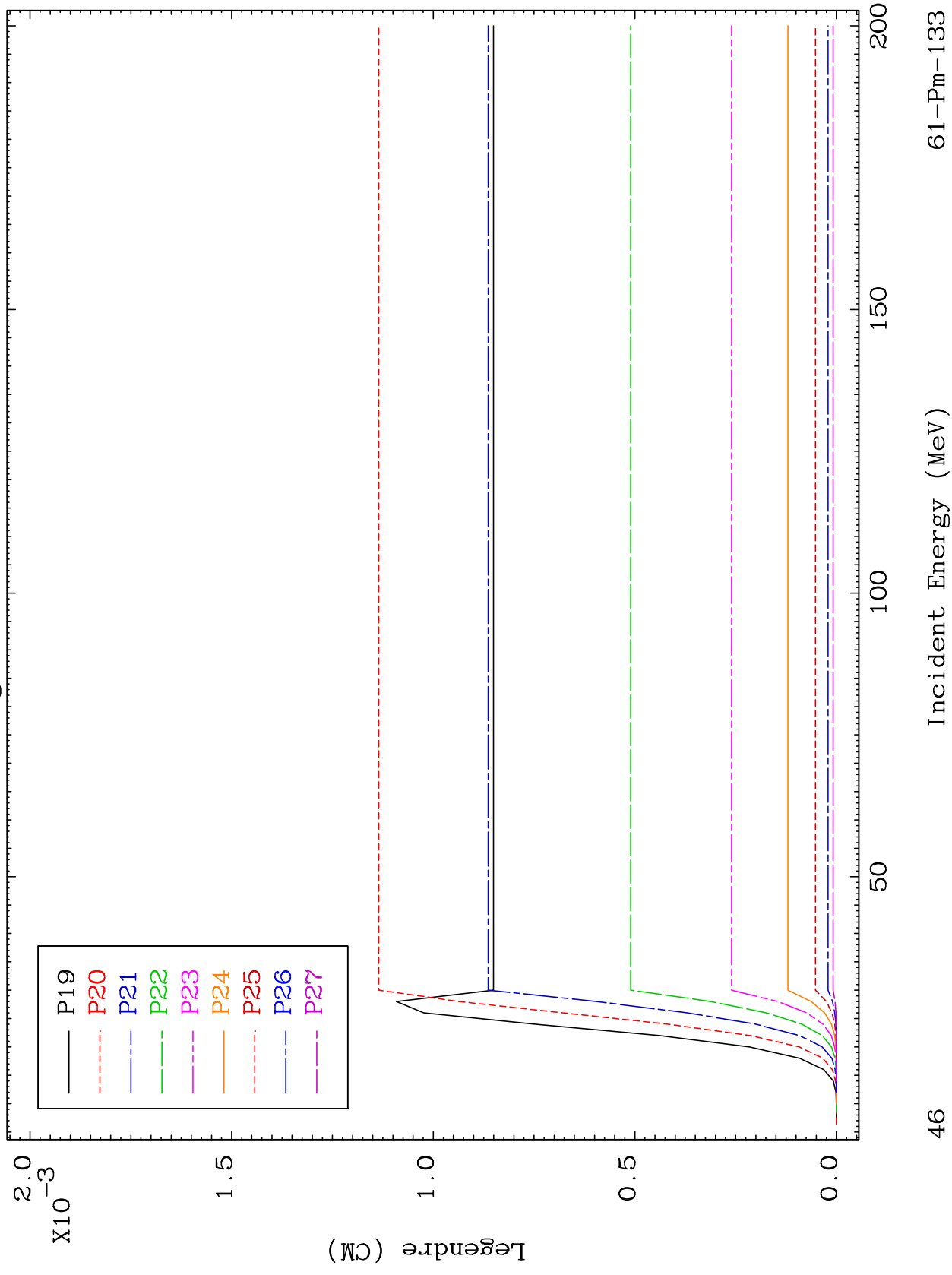
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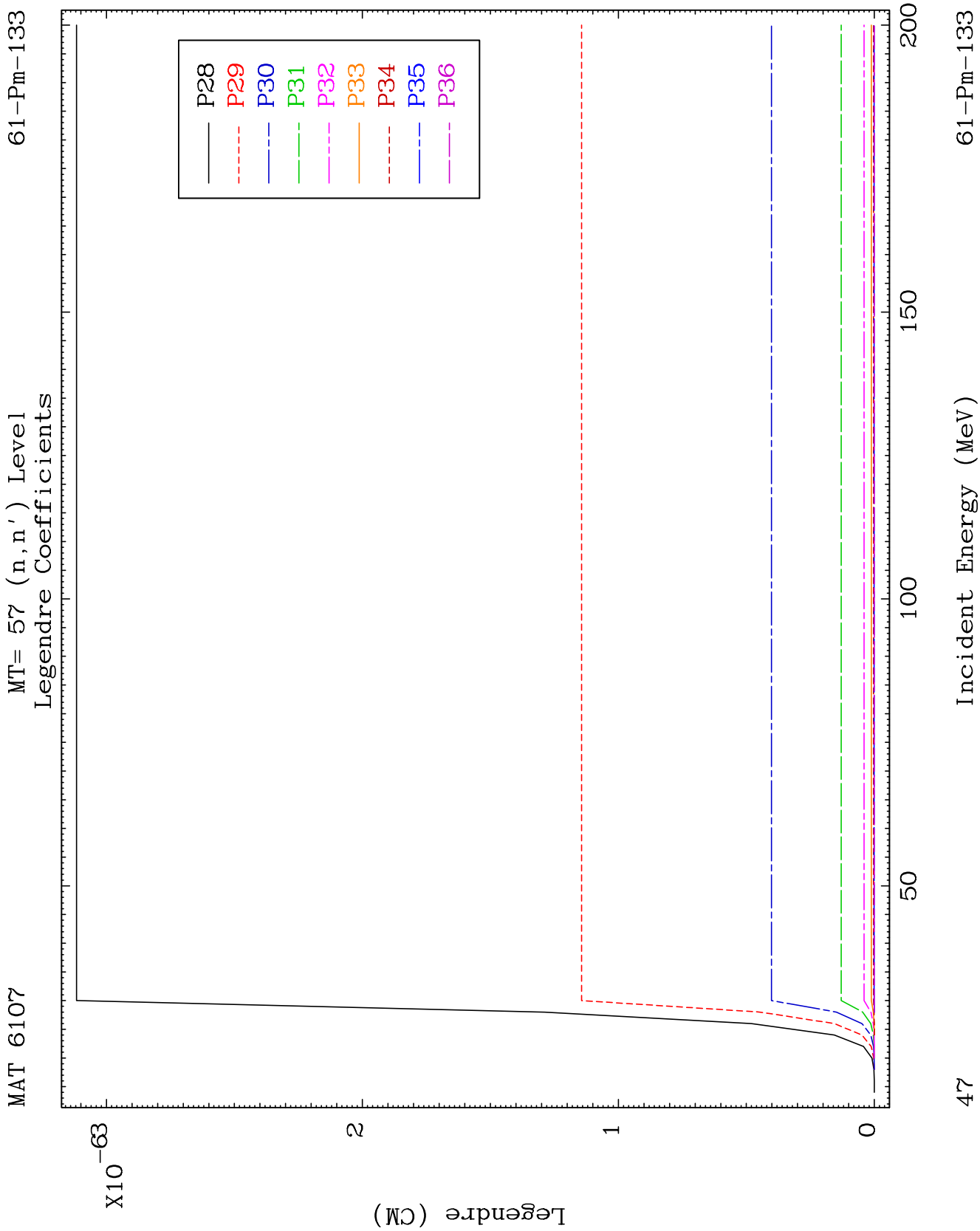


MAT 6107

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

61-Pm-133



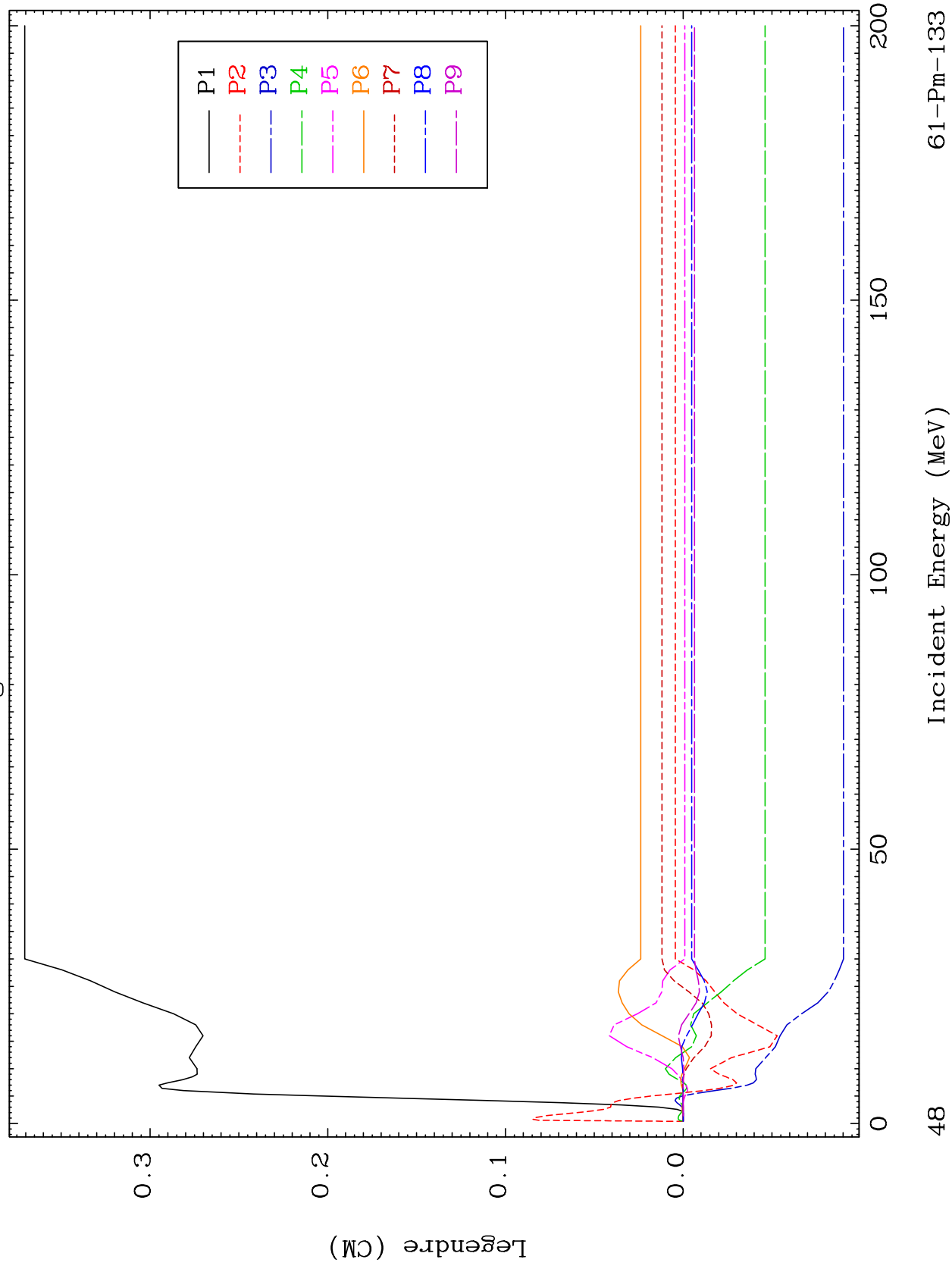


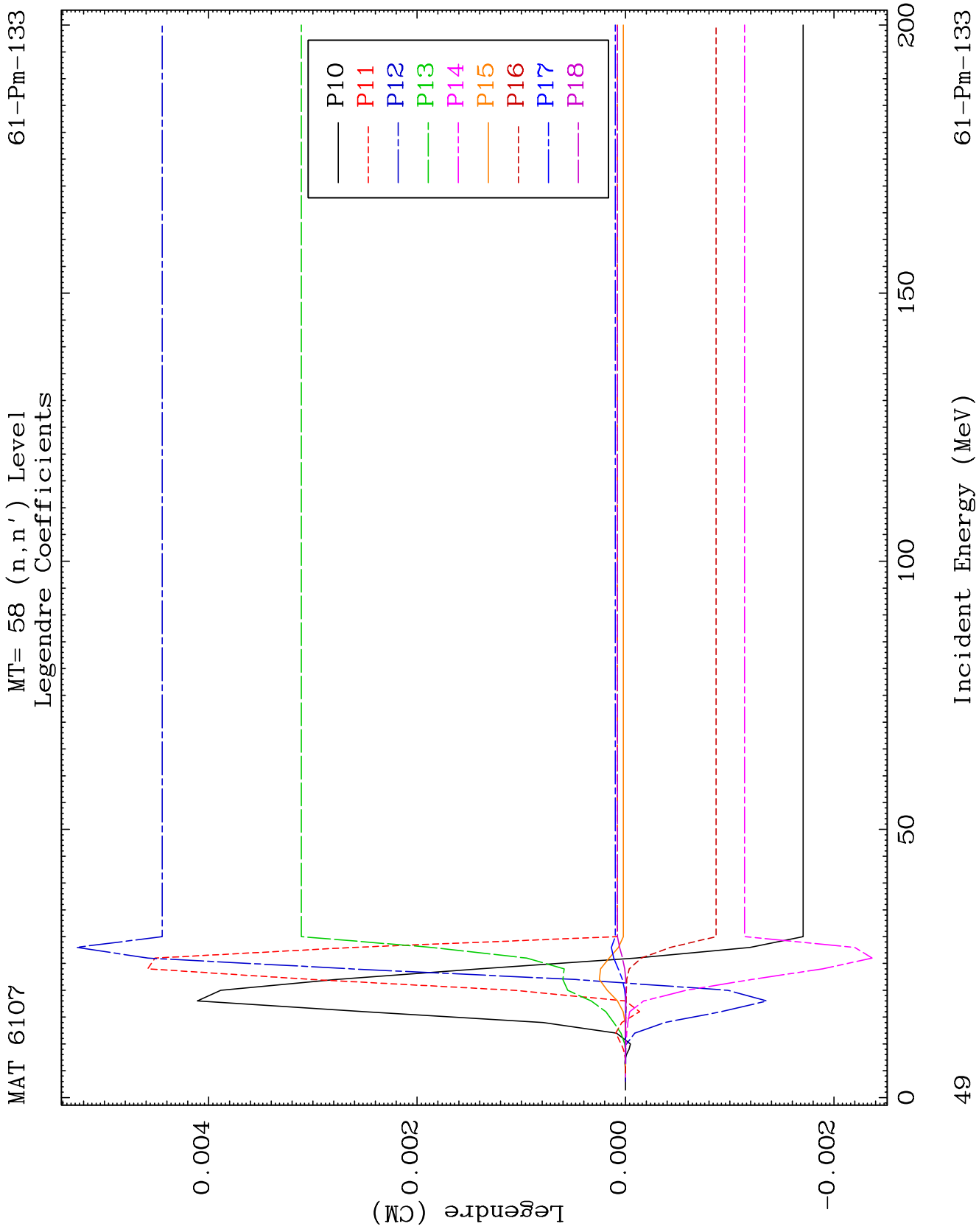


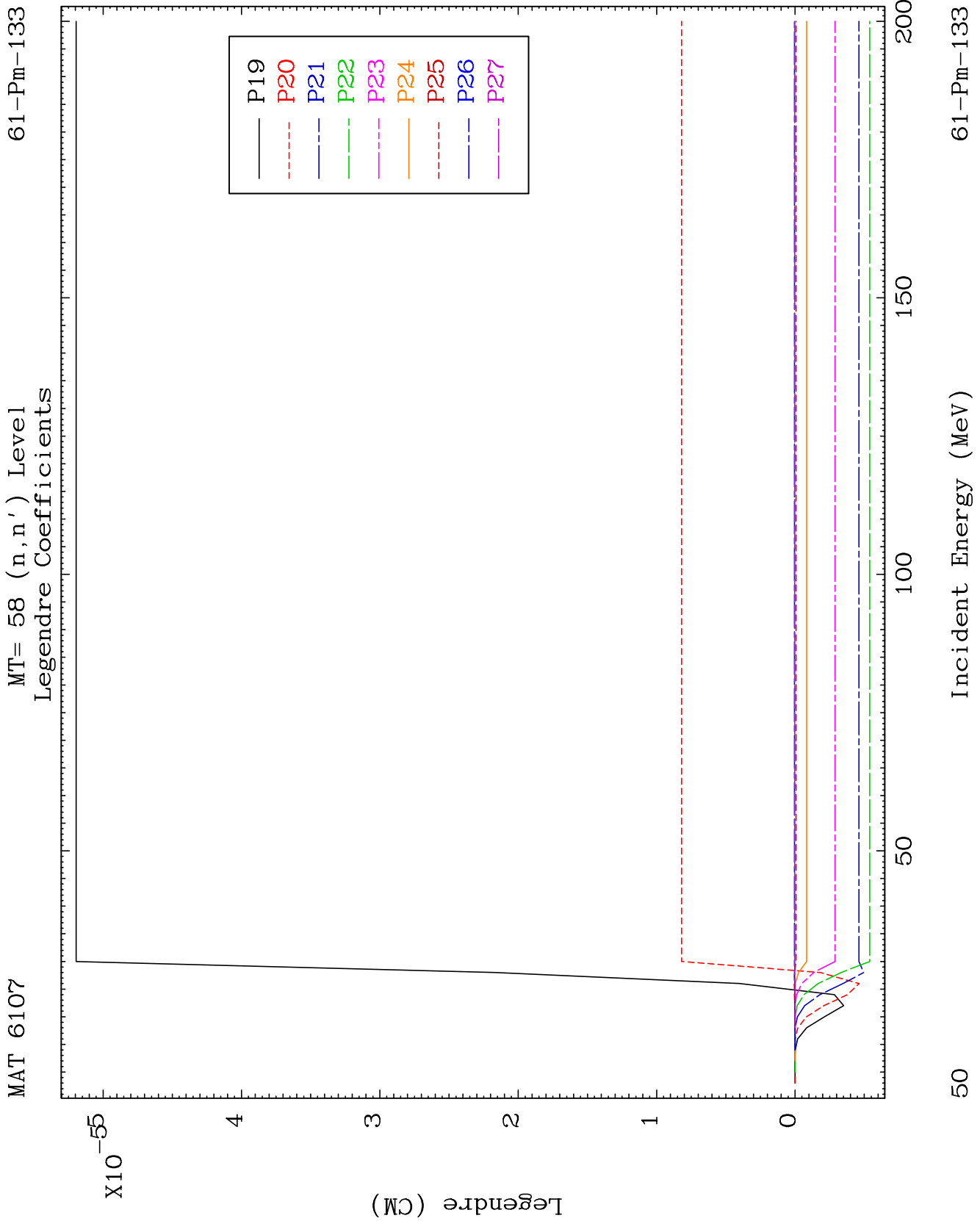
MAT 6107

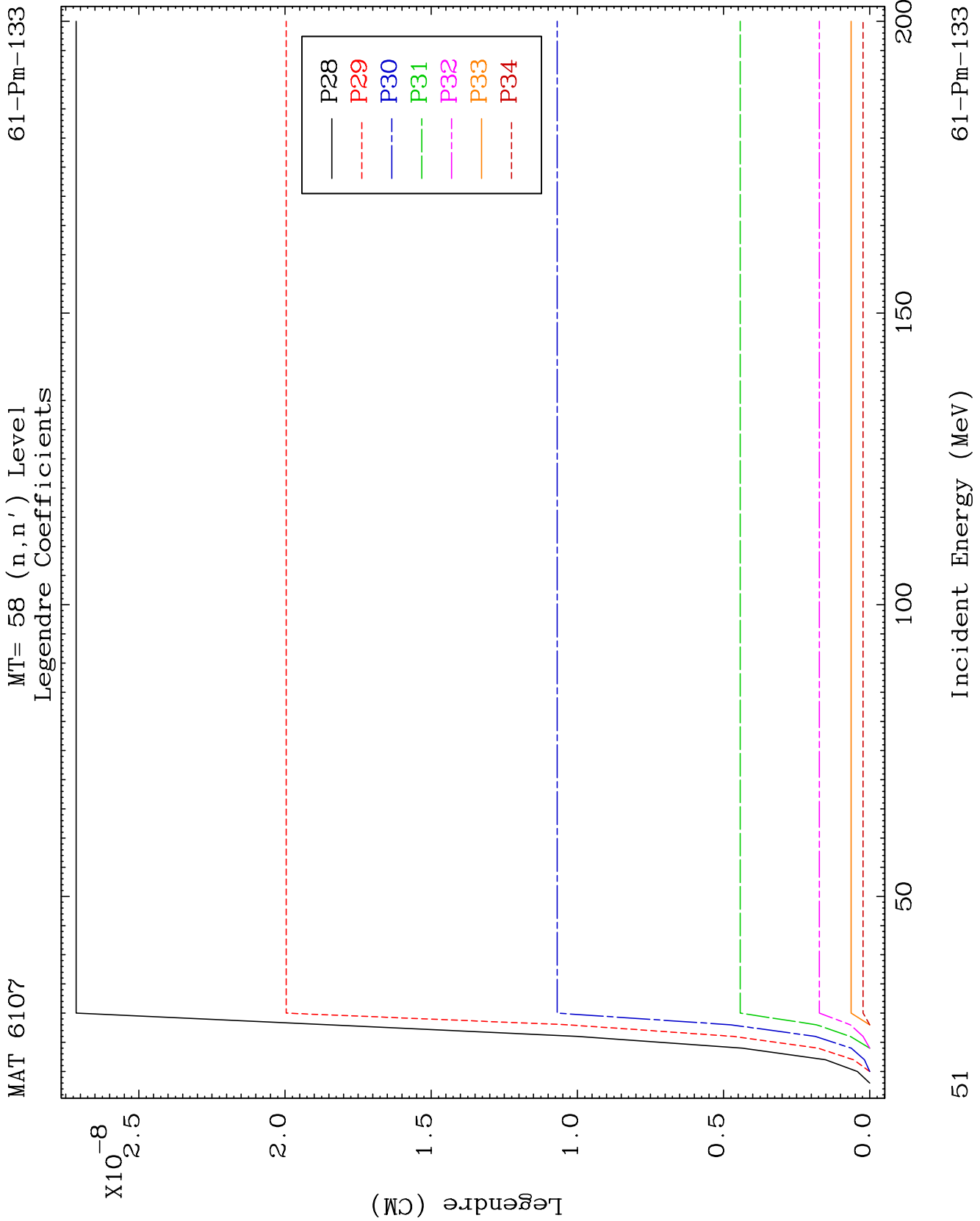
MT= 58 (n, n') Level  
Legendre Coefficients

61-Pm-133





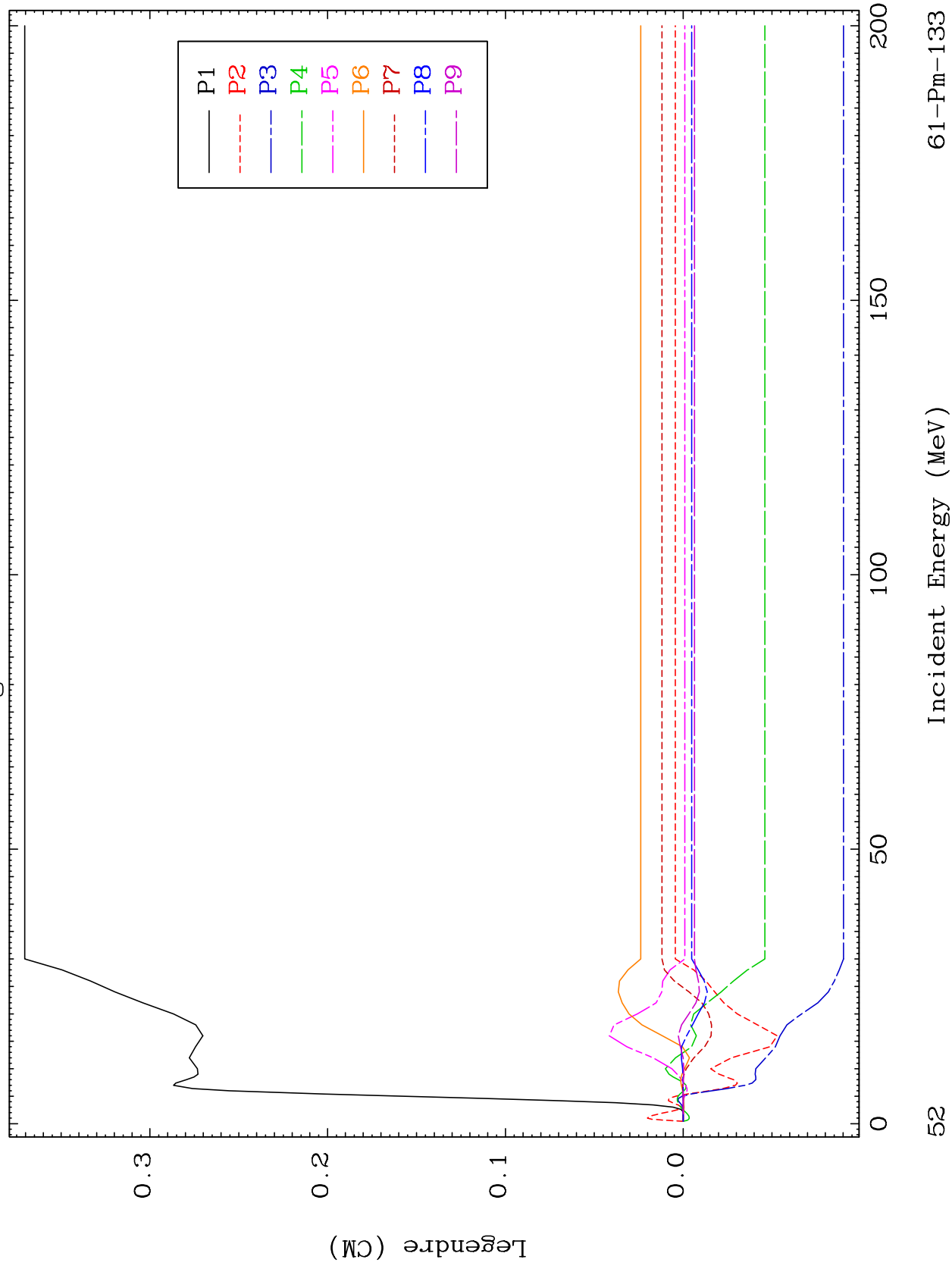




MAT 6107

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

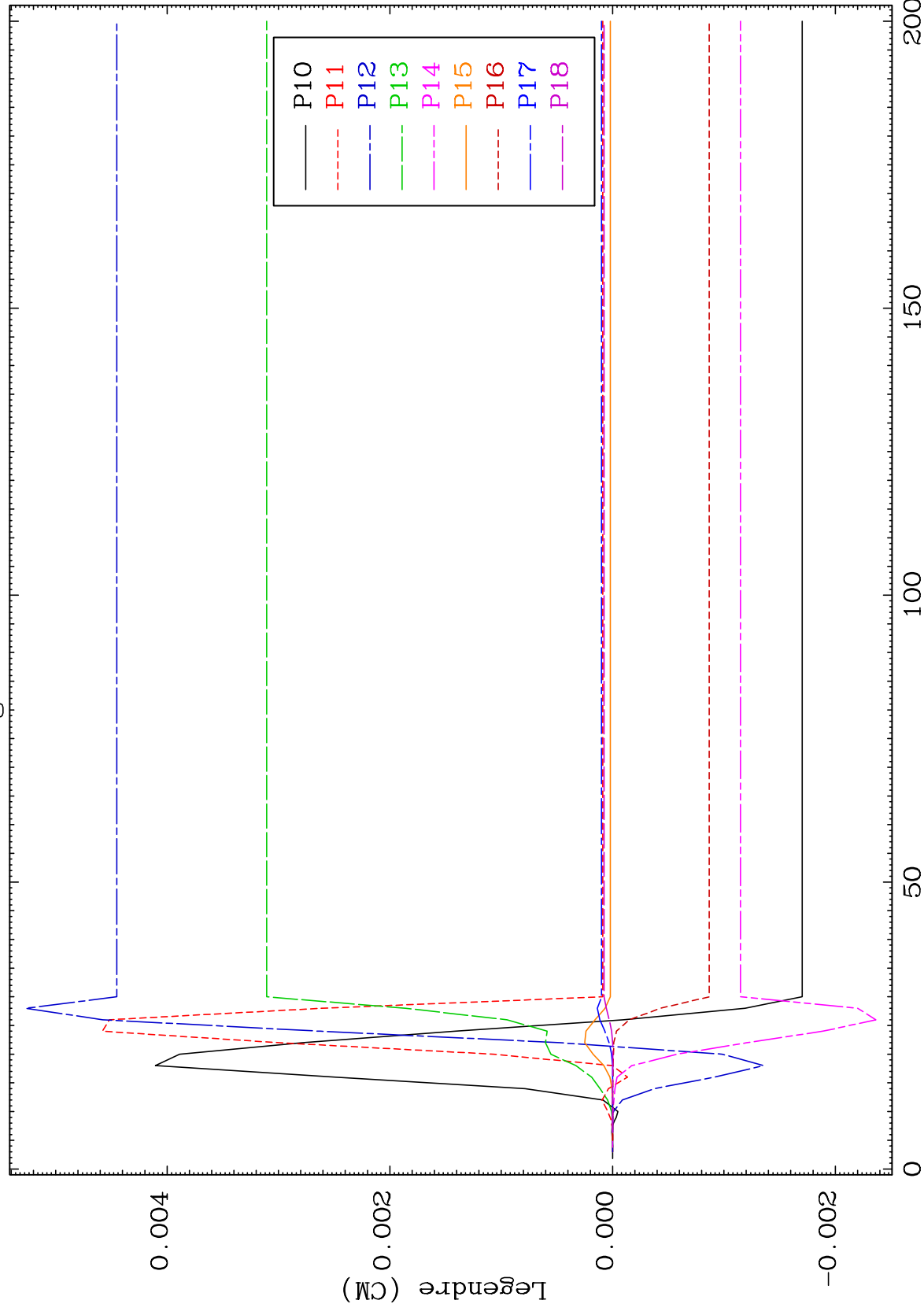
61-Pm-133



MAT 6107

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

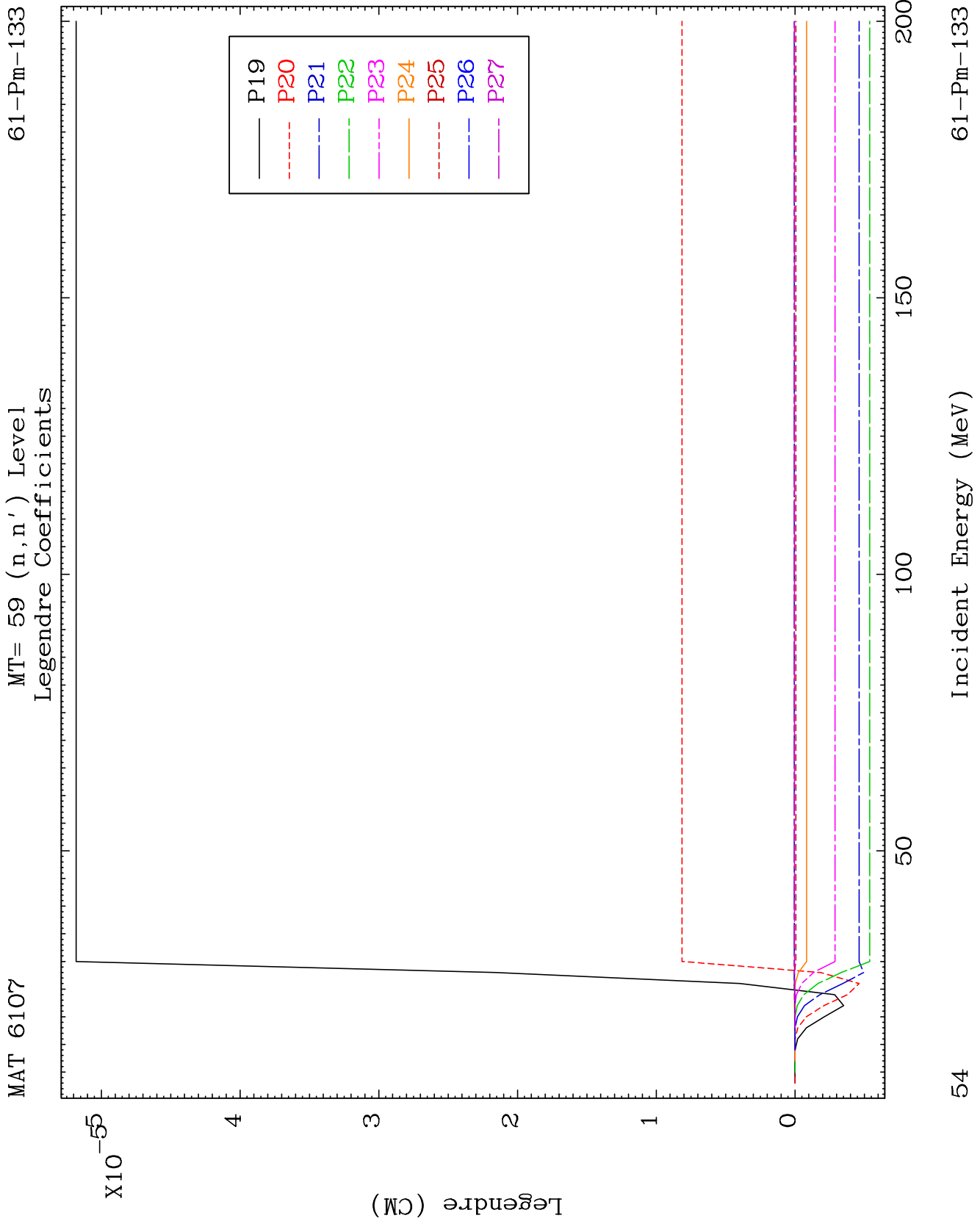
61-Pm-133

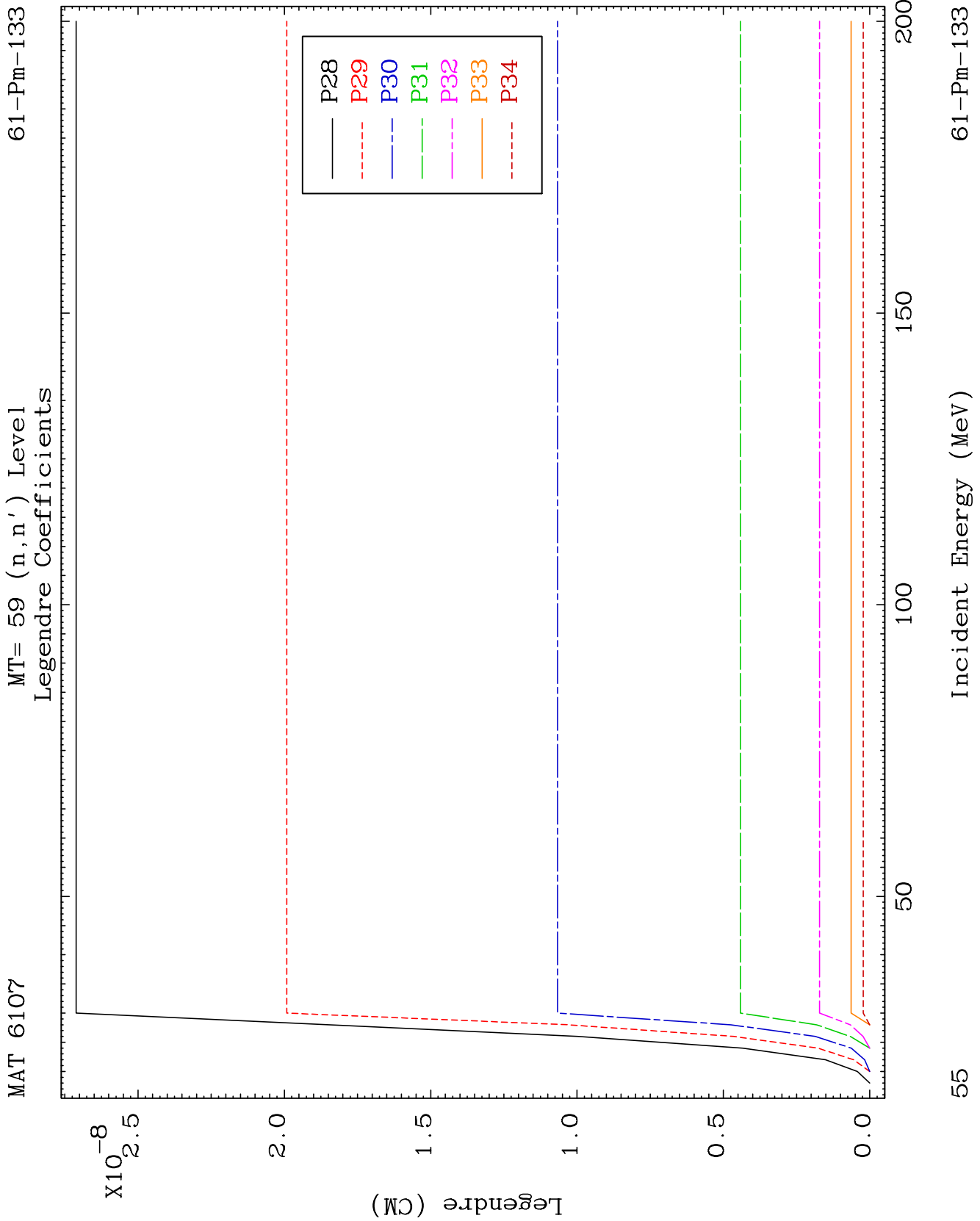


53

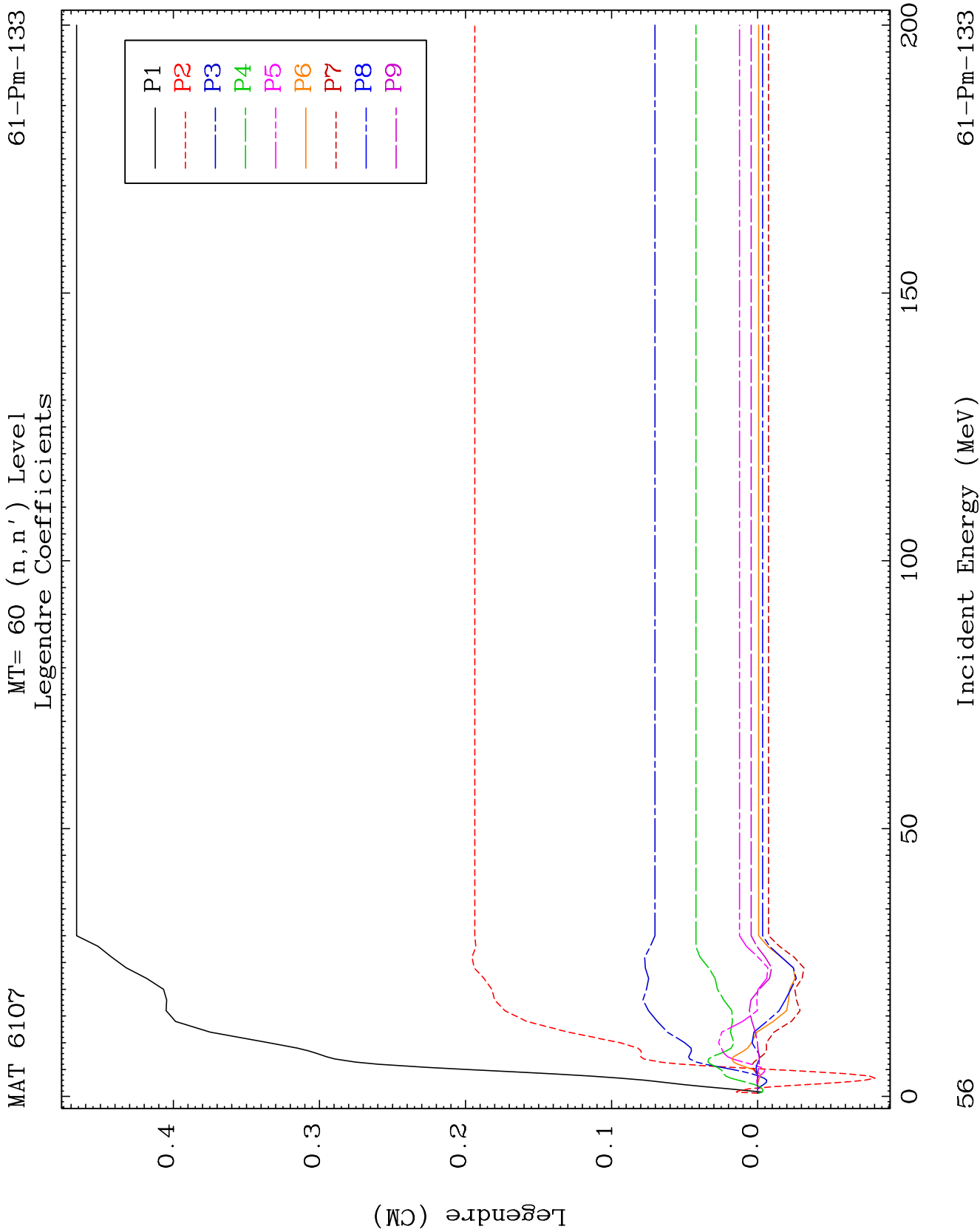
Incident Energy (MeV)

61-Pm-133





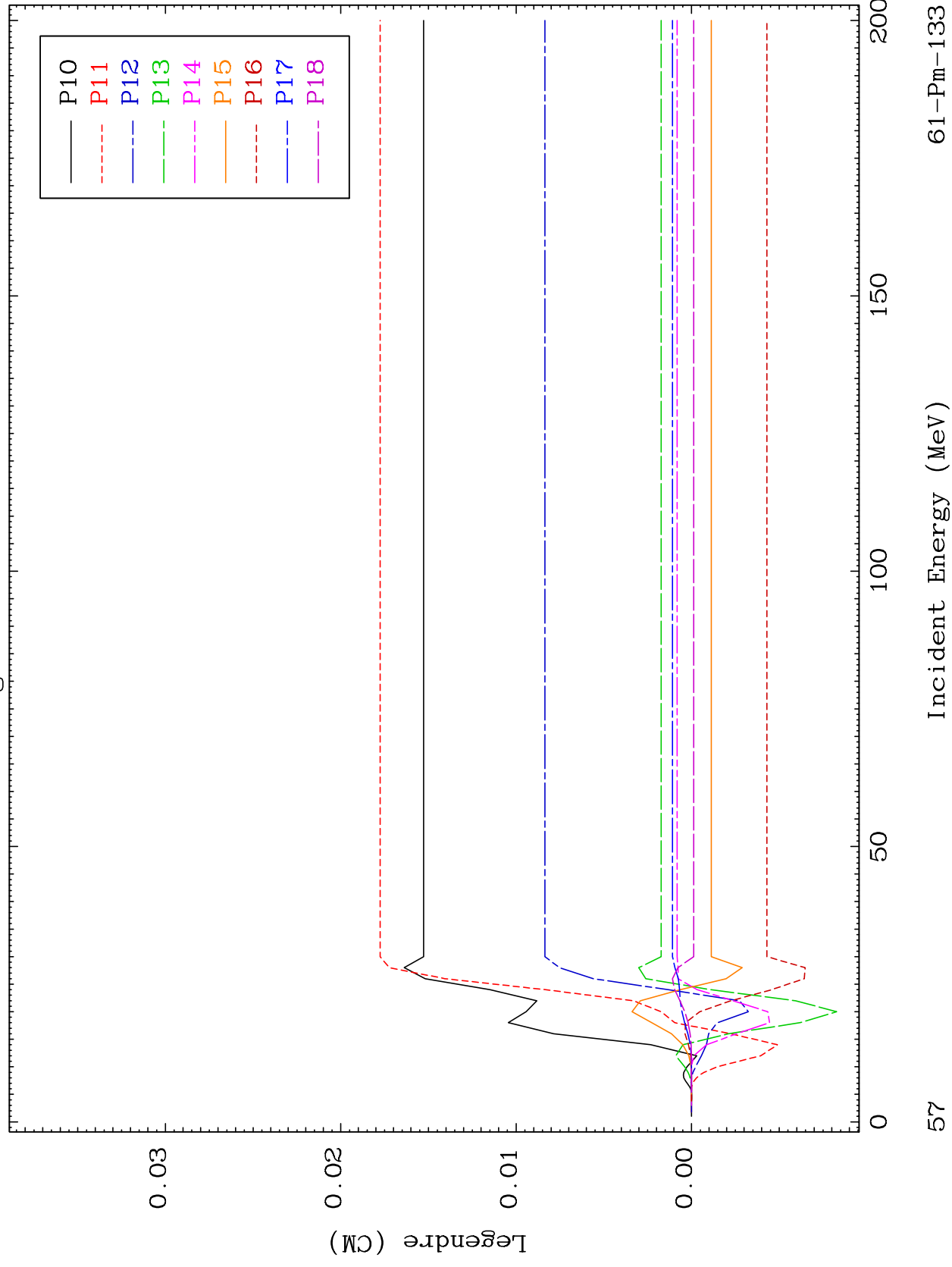


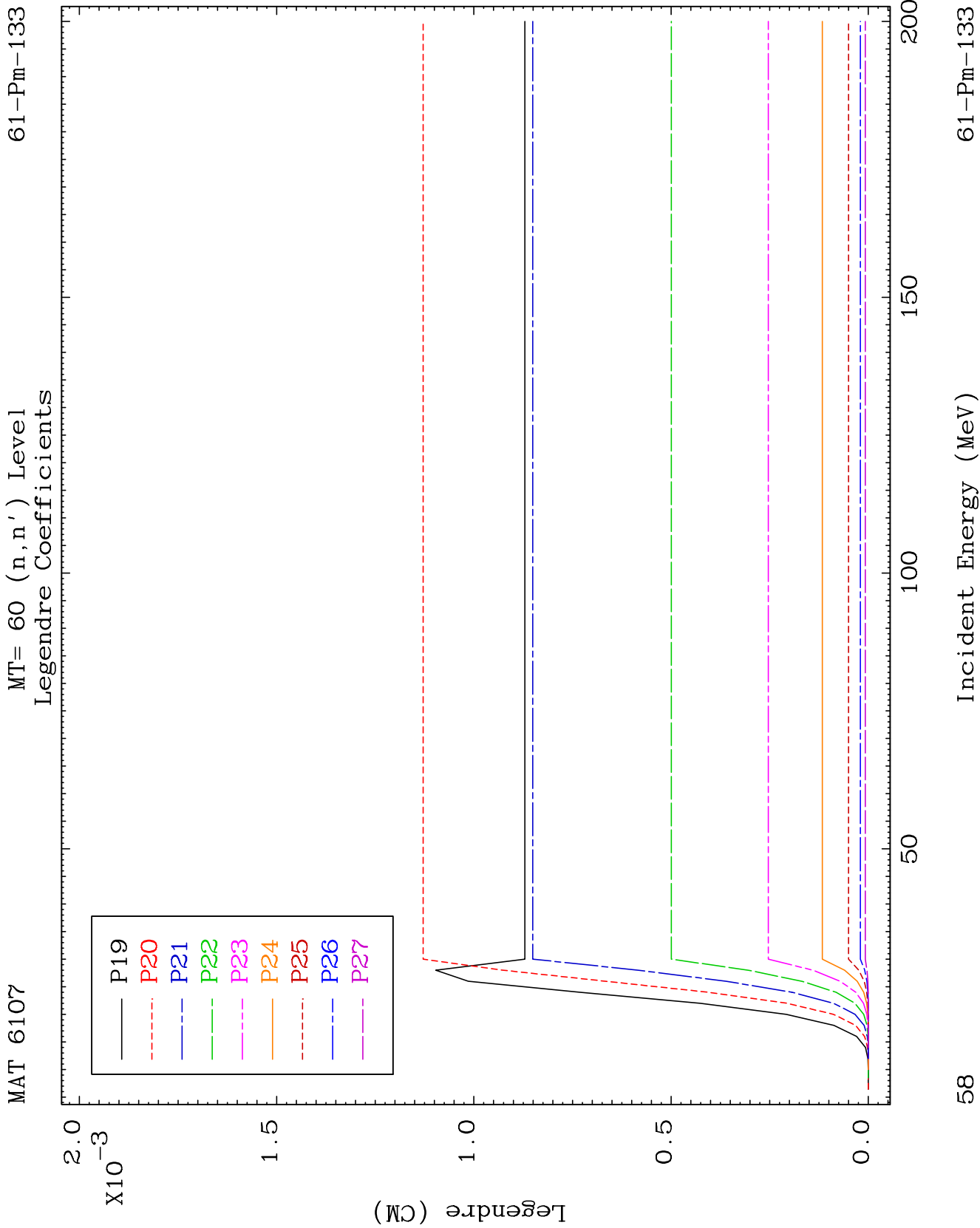


MAT 6107

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

61-Pm-133

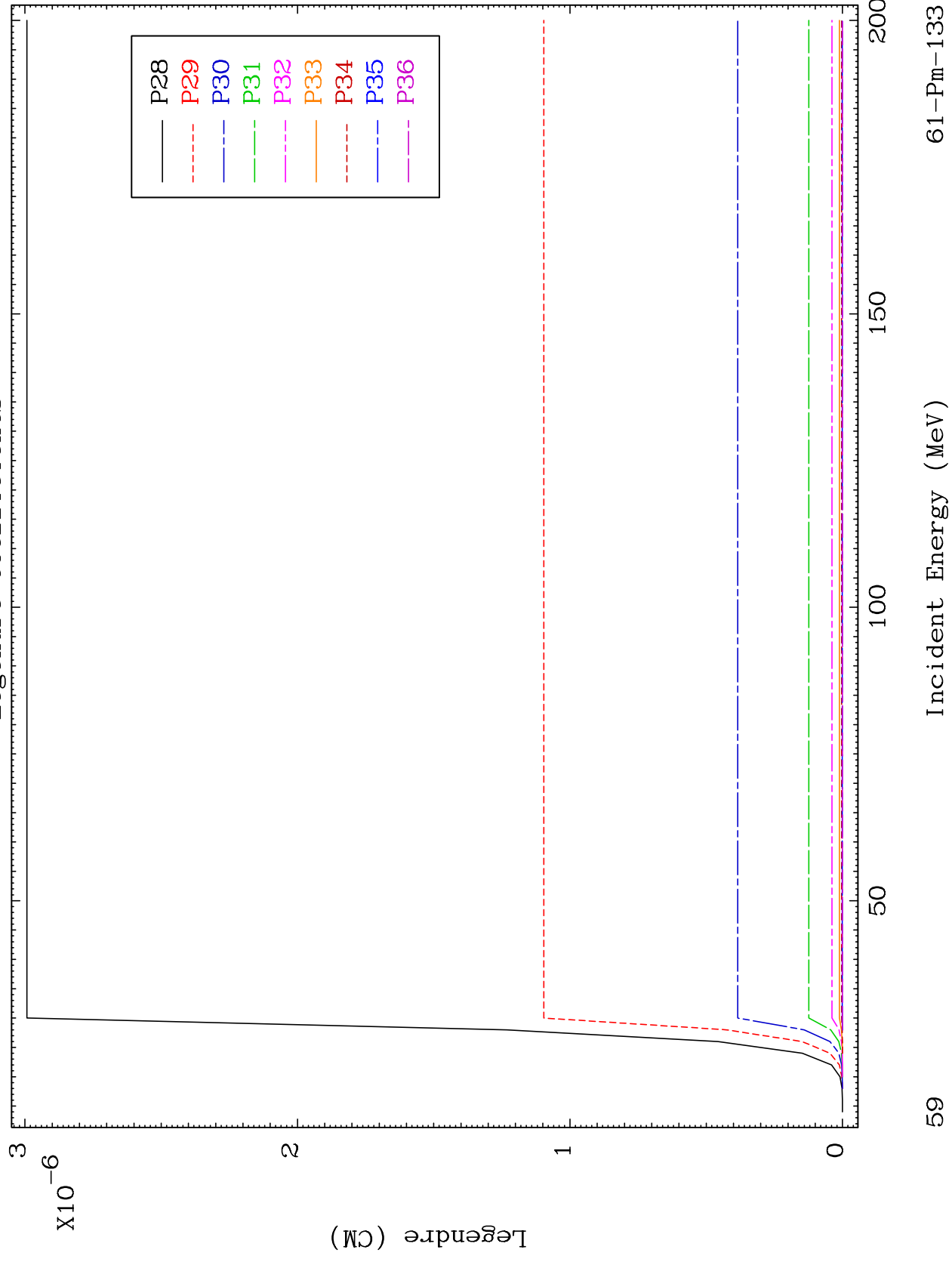




MAT 6107

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

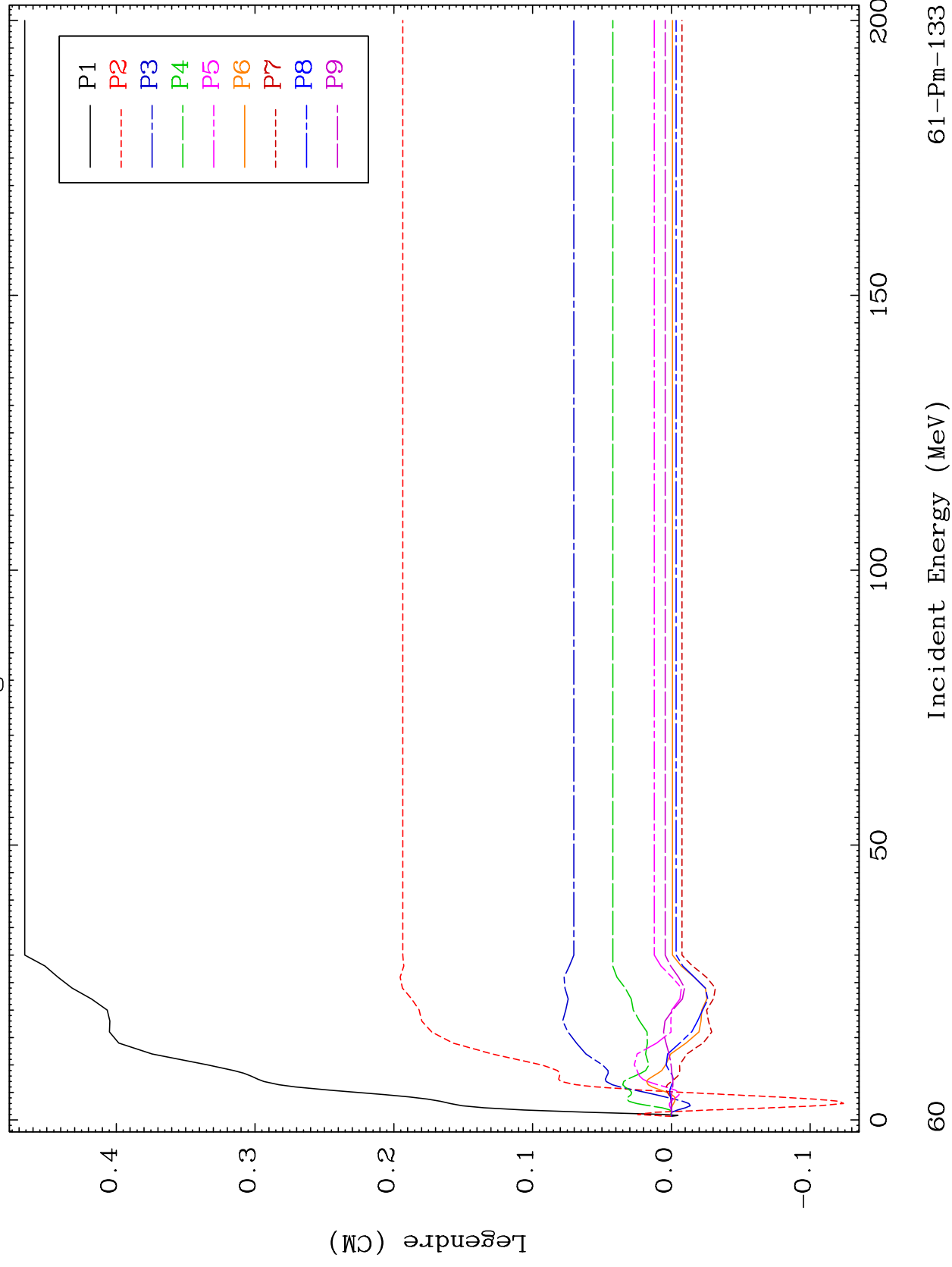
61-Pm-133



MAT 6107

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

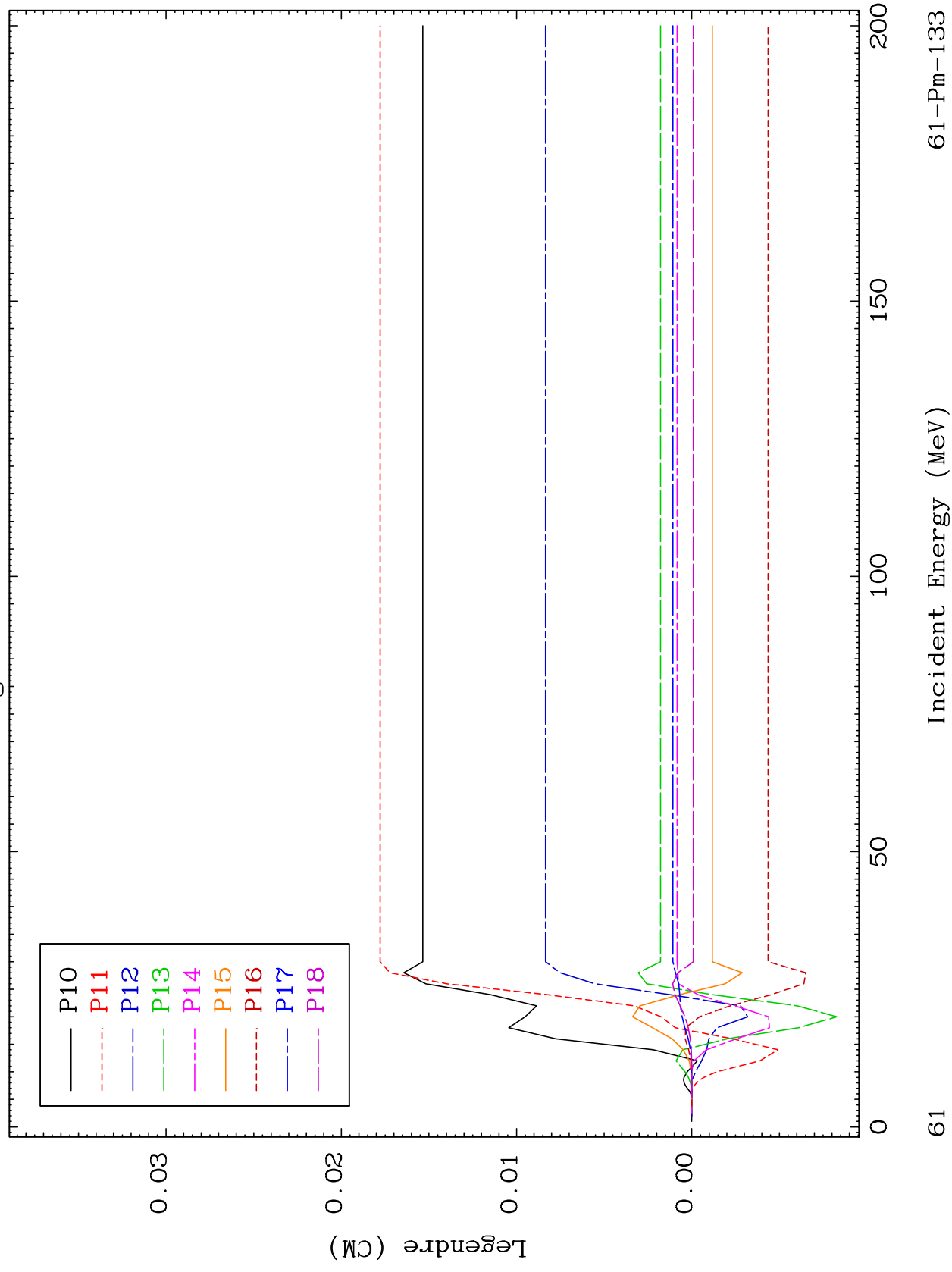
61-Pm-133



MAT 6107

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

61-Pm-133

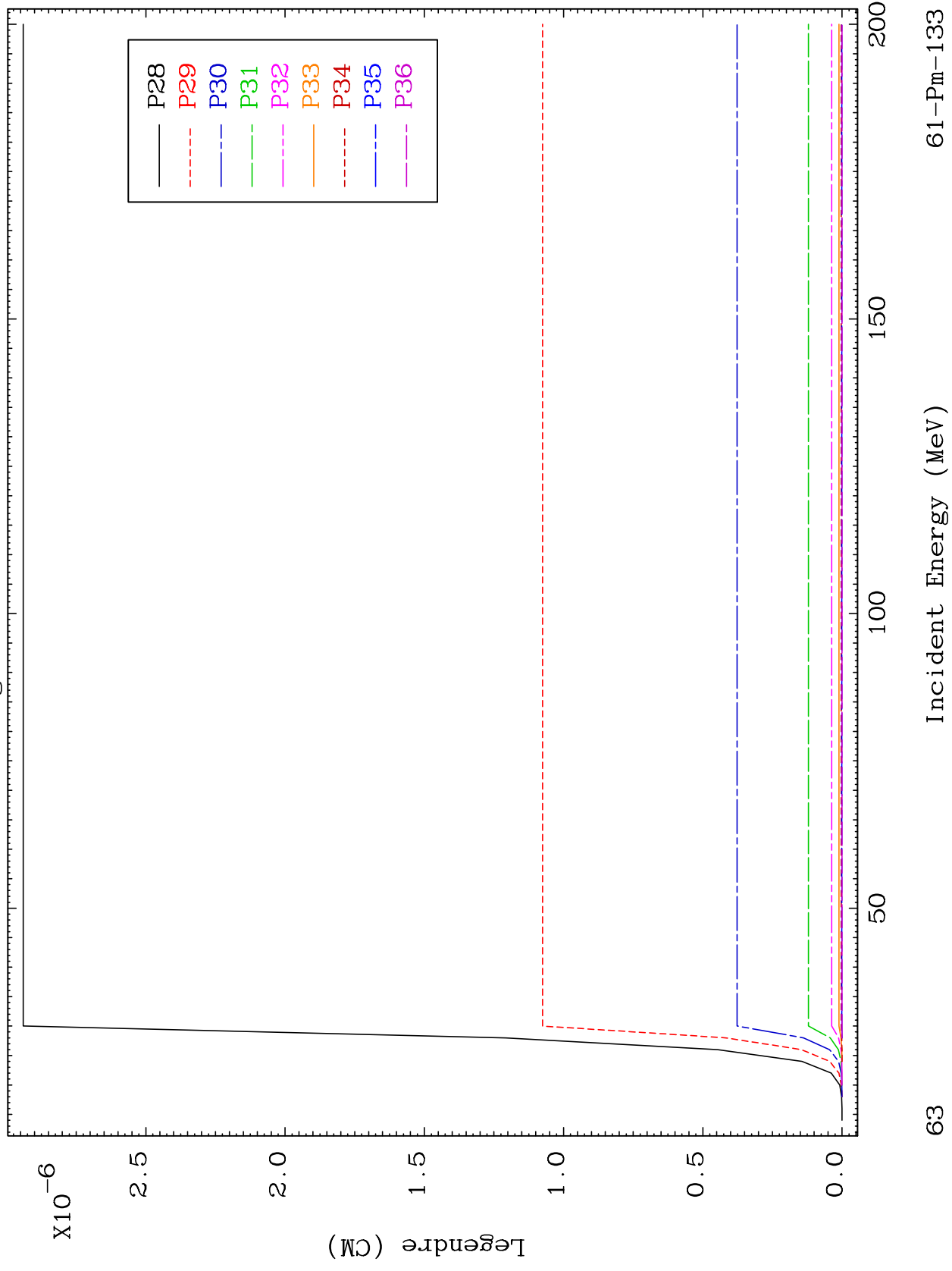




MAT 6107

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

61-Pm-133

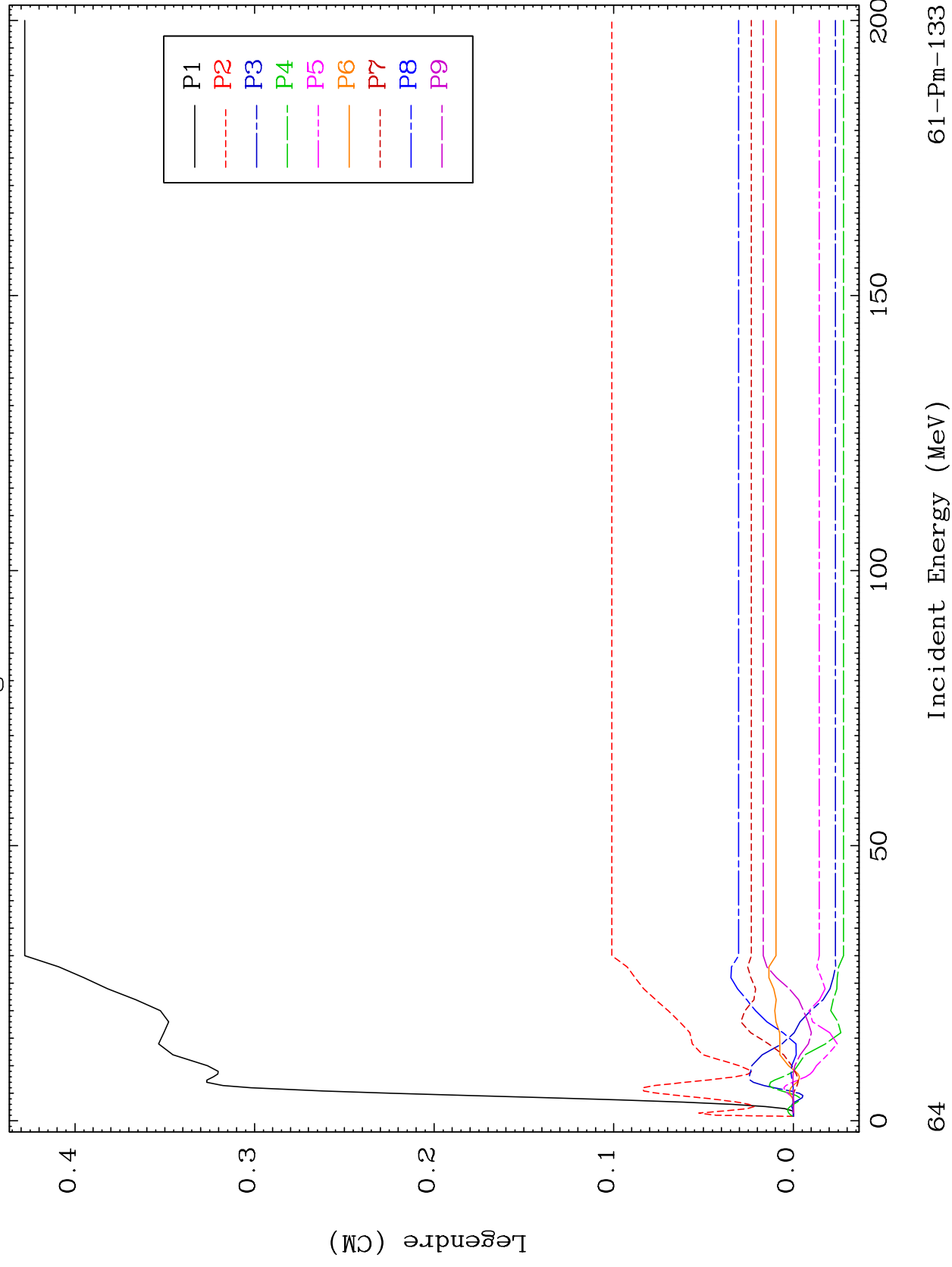




MAT 6107

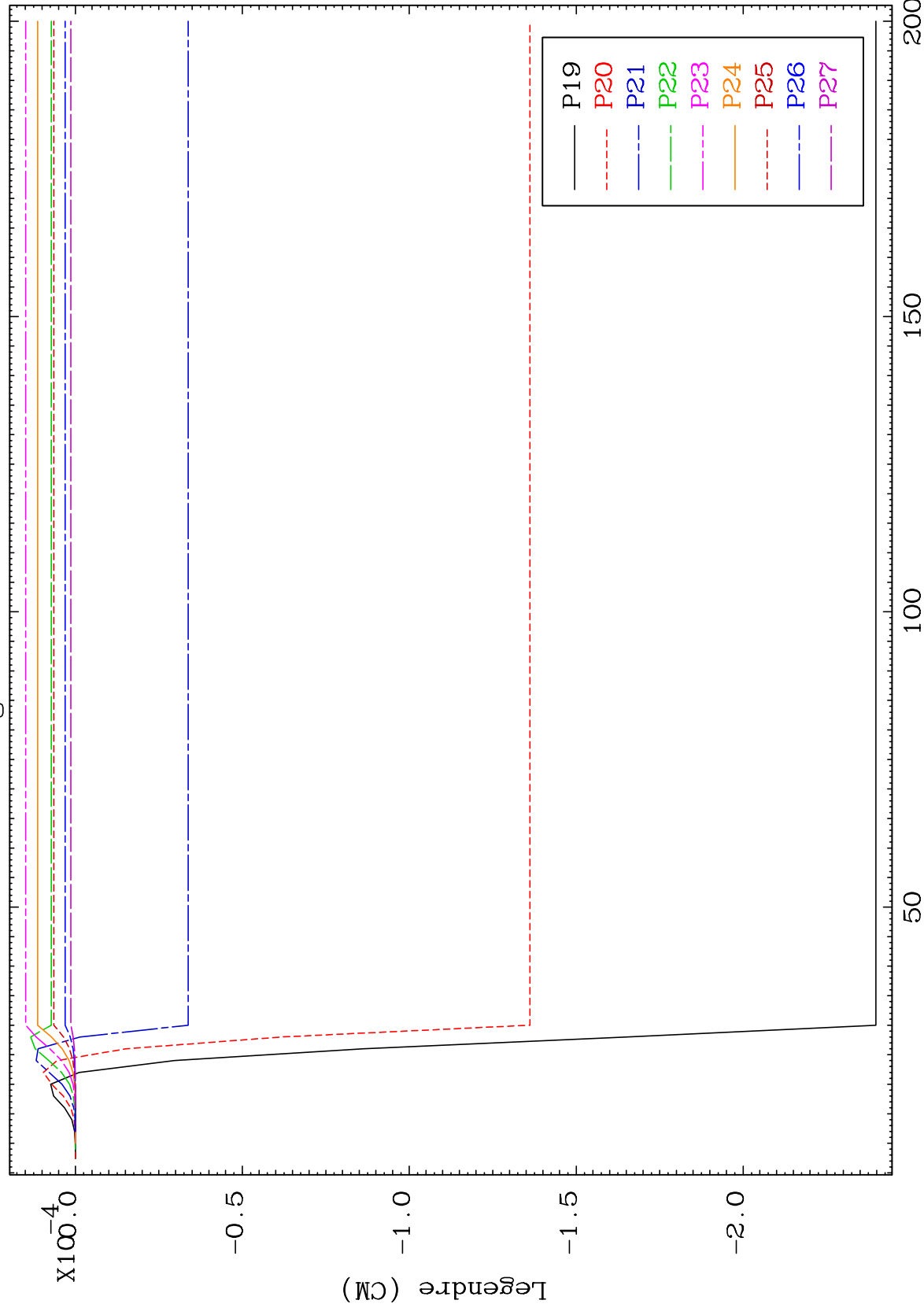
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Legendre Coefficients

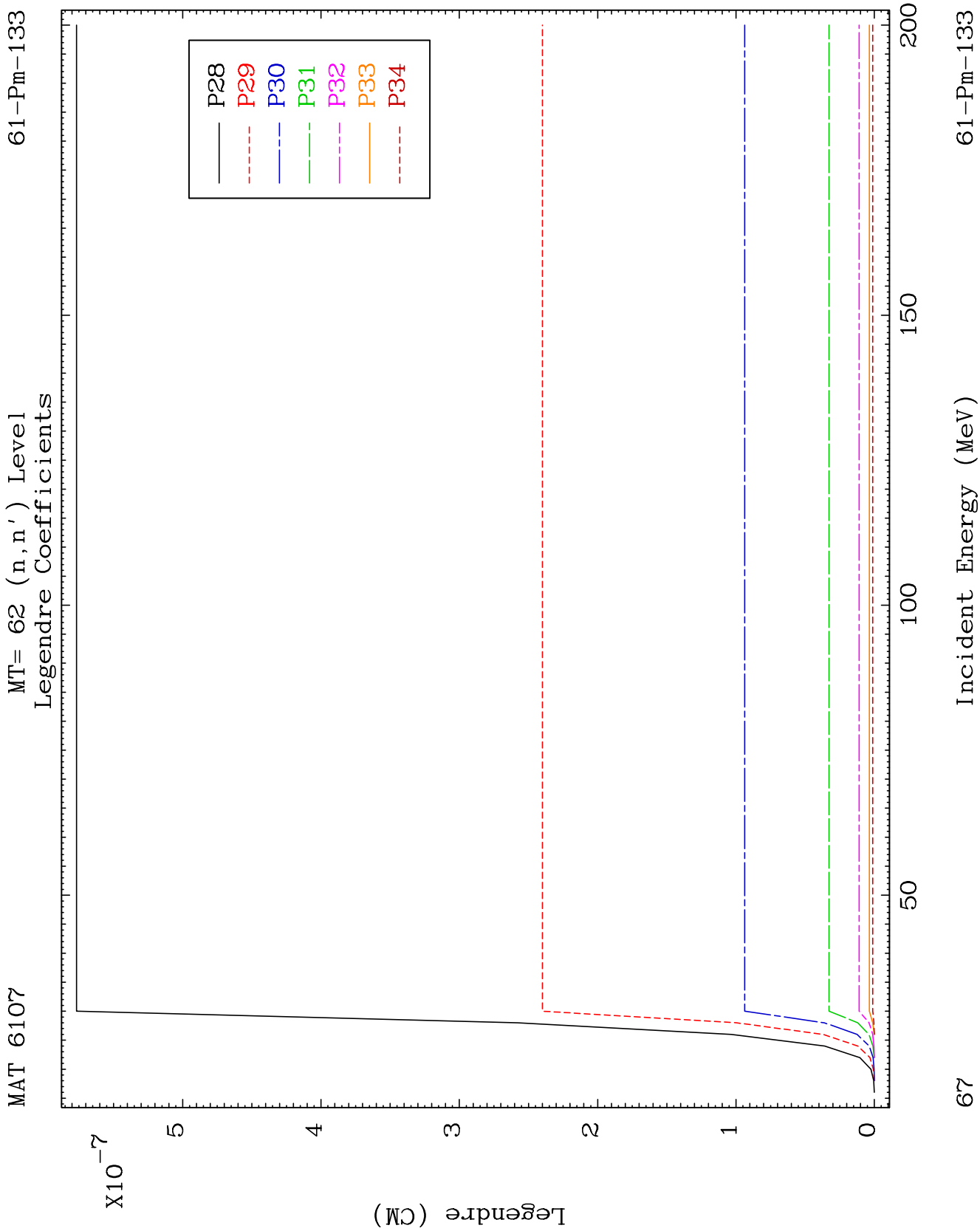
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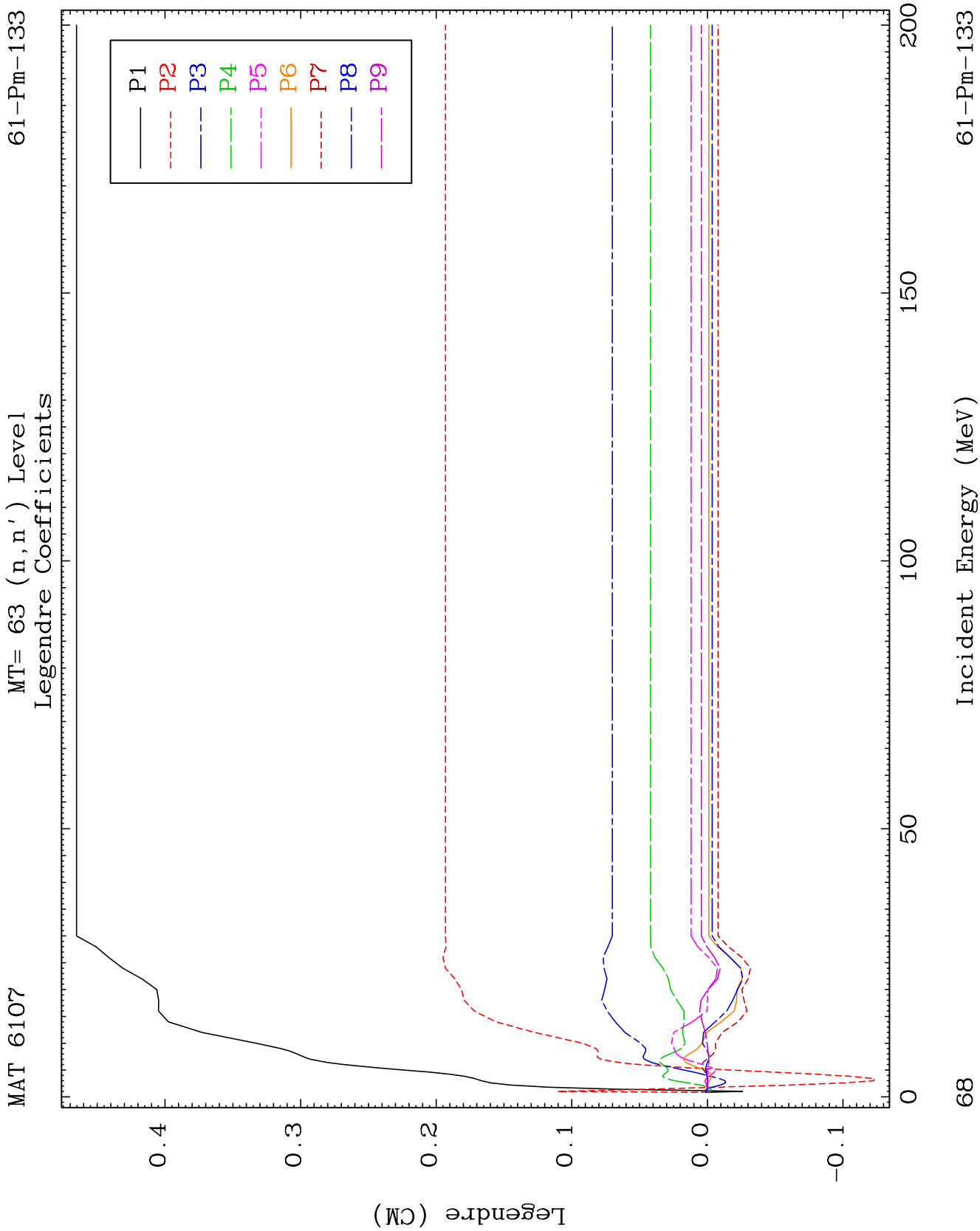




MT= 62 (n, n') Level  
Legendre Coefficients



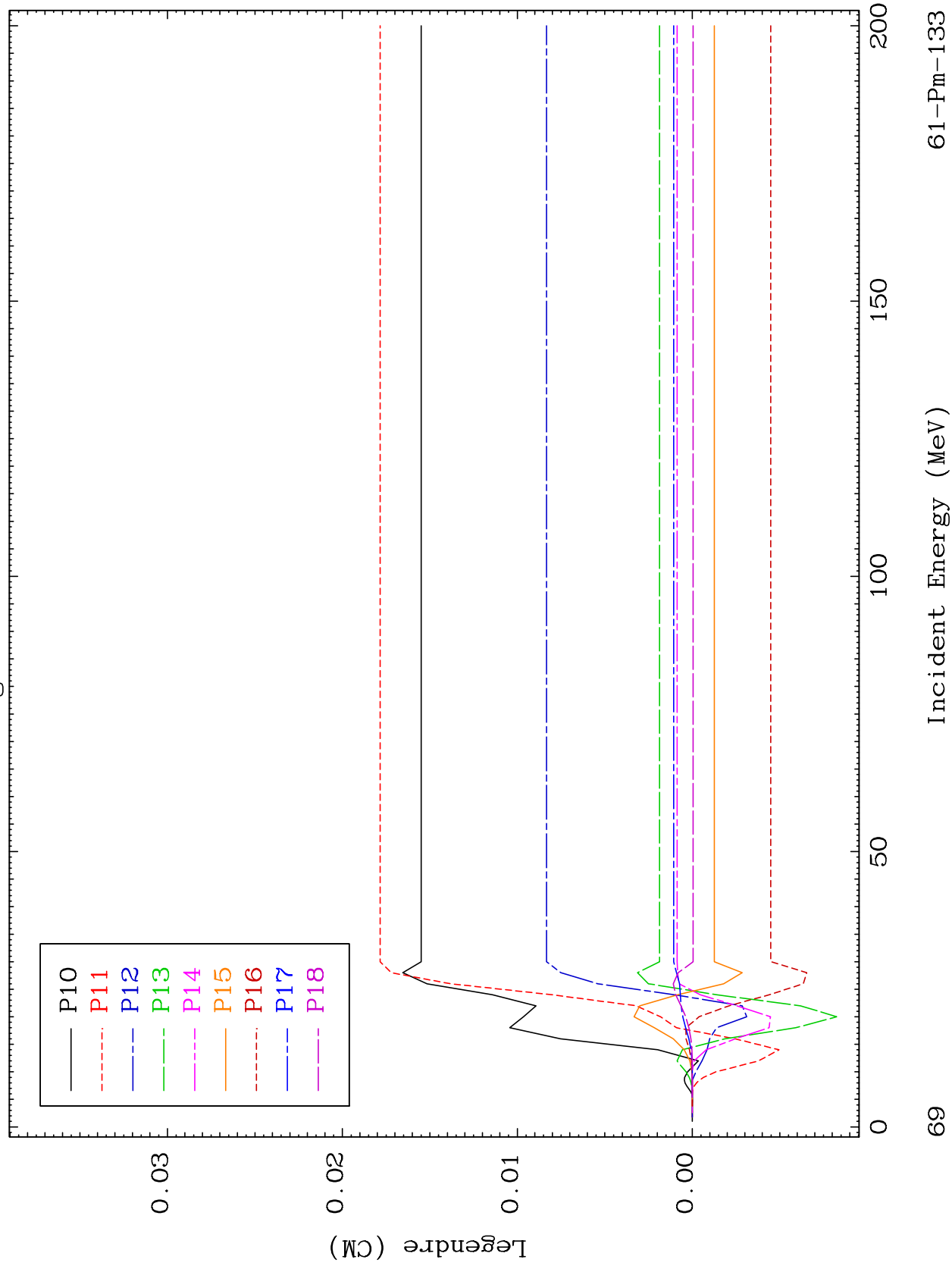




MAT 6107

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

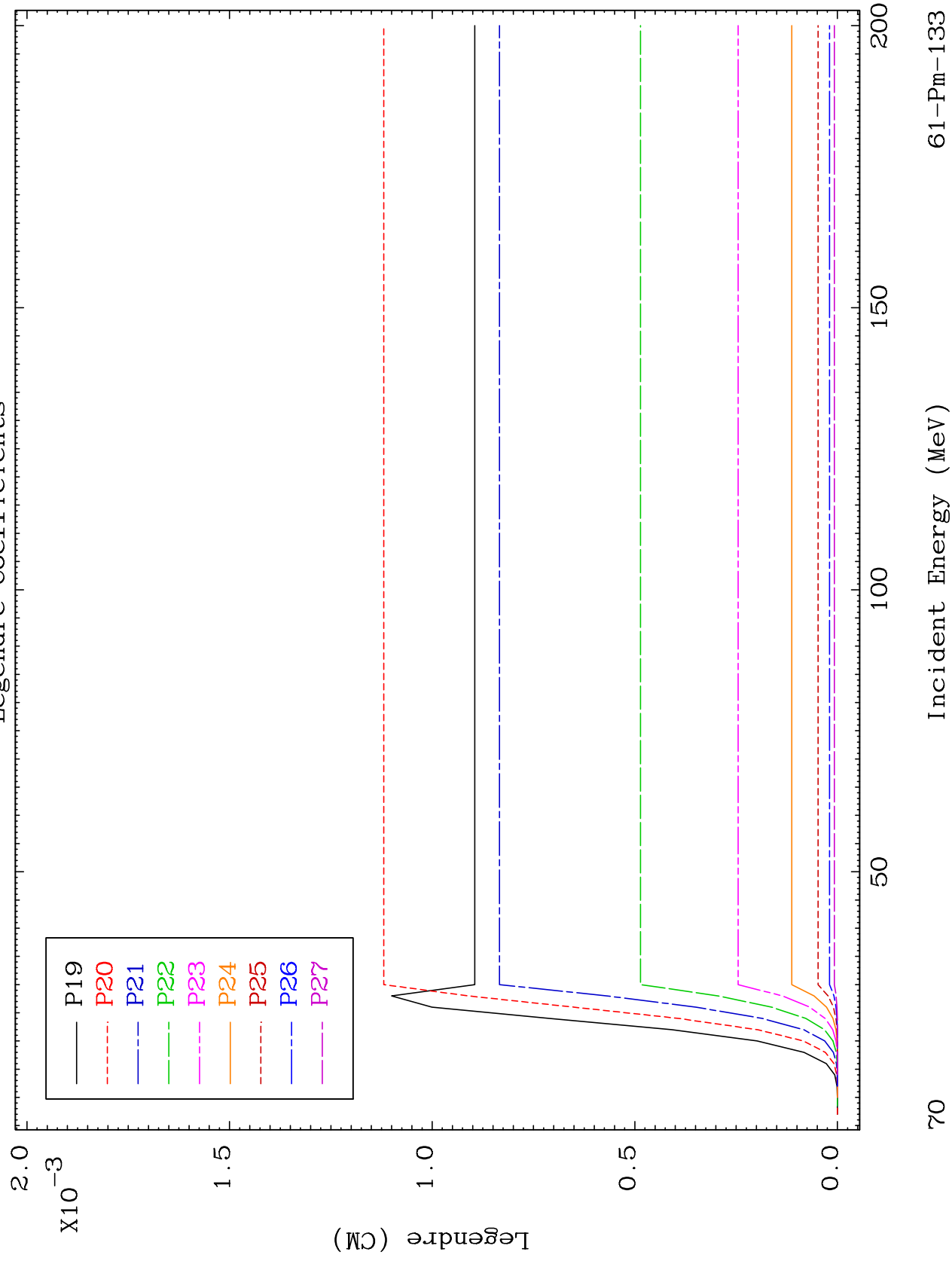
61-Pm-133



MAT 6107

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

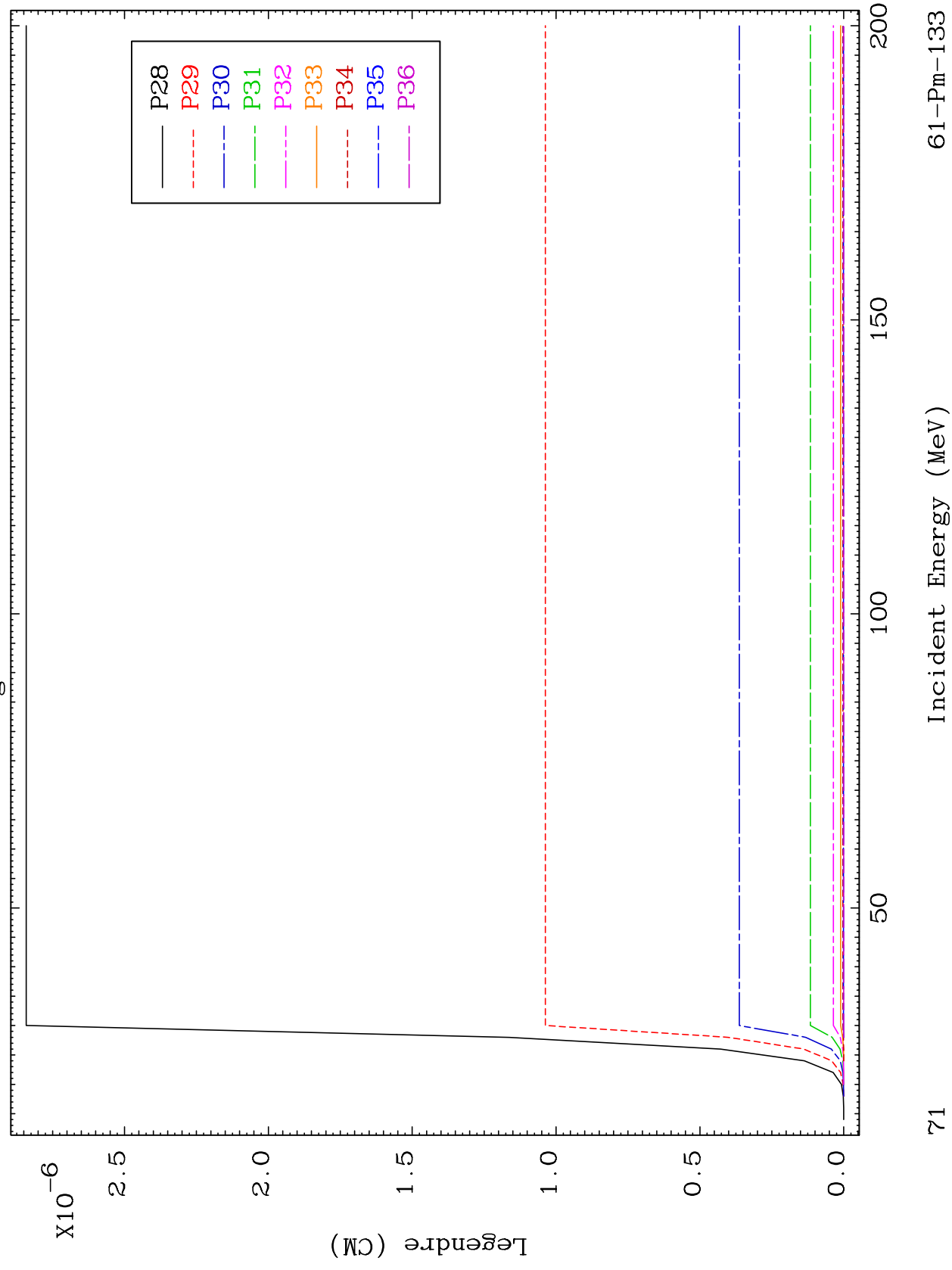
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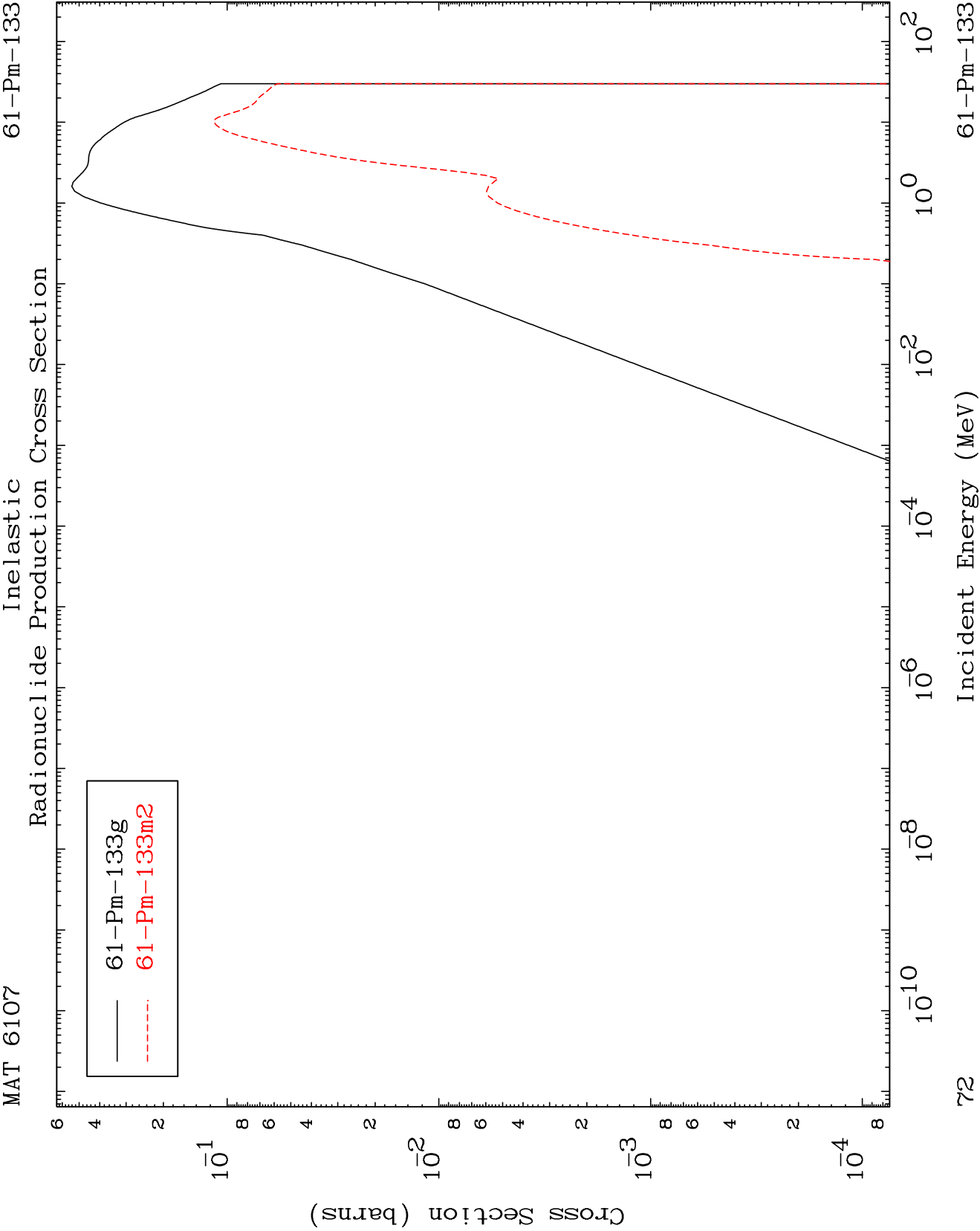
MAT 6107

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

61-Pm-133





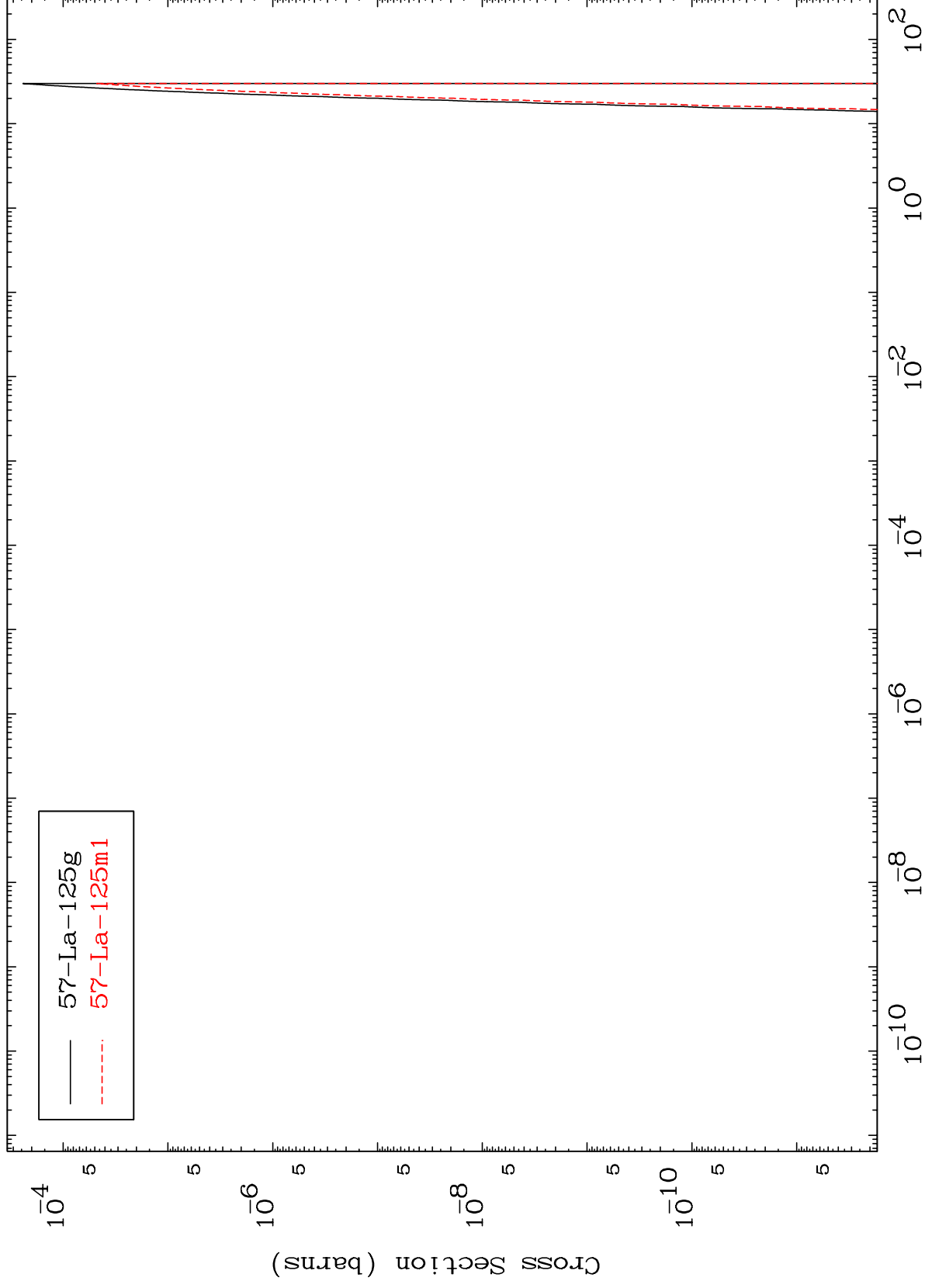


MAT 6107

(n,n') 2 $\alpha$

61-Pm-133

Radionuclide Production Cross Section



73

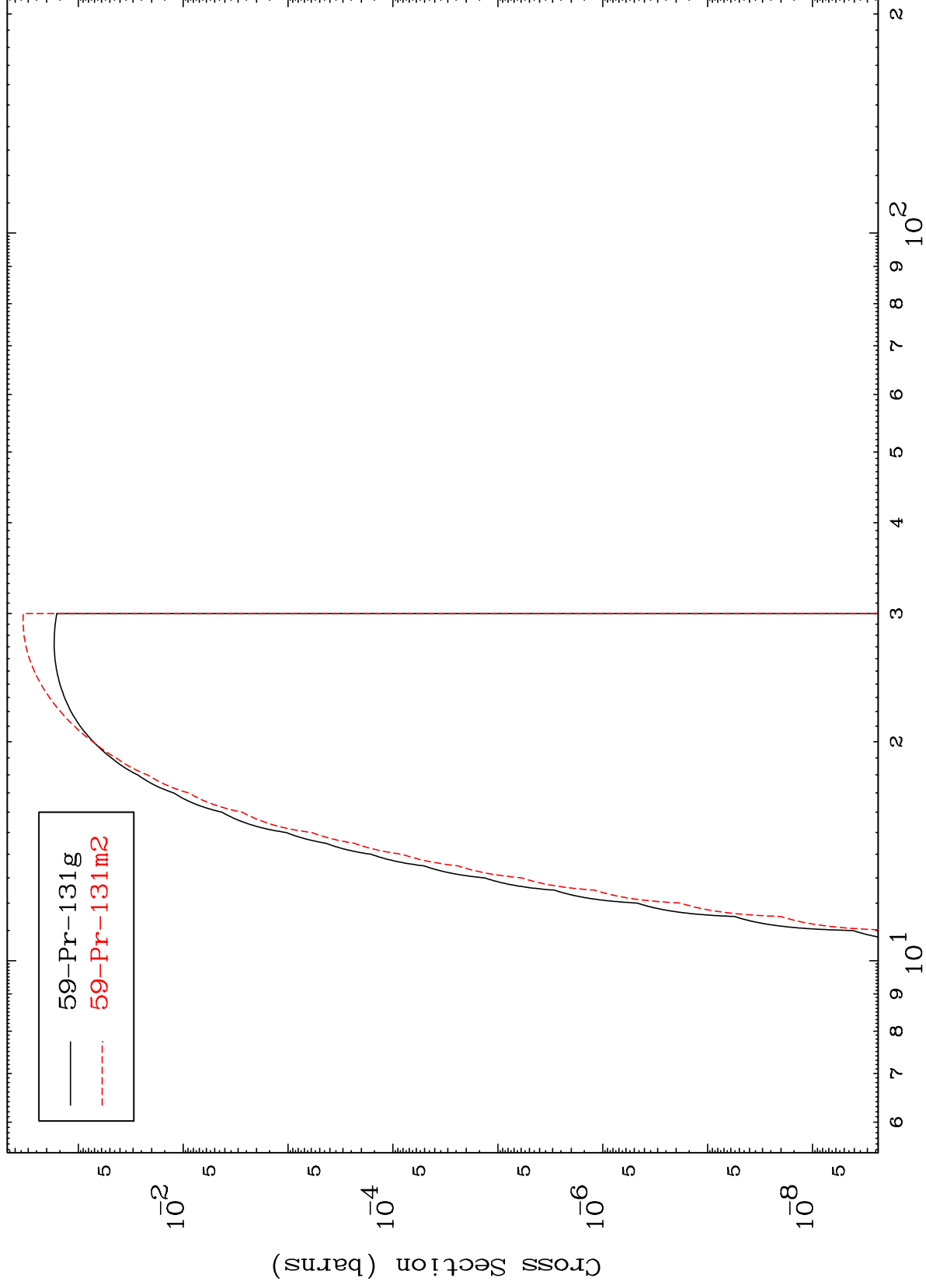
Incident Energy (MeV)

61-Pm-133

MAT 6107

61-Pm-133

(n,2n) p  
Radionuclide Production Cross Section



74

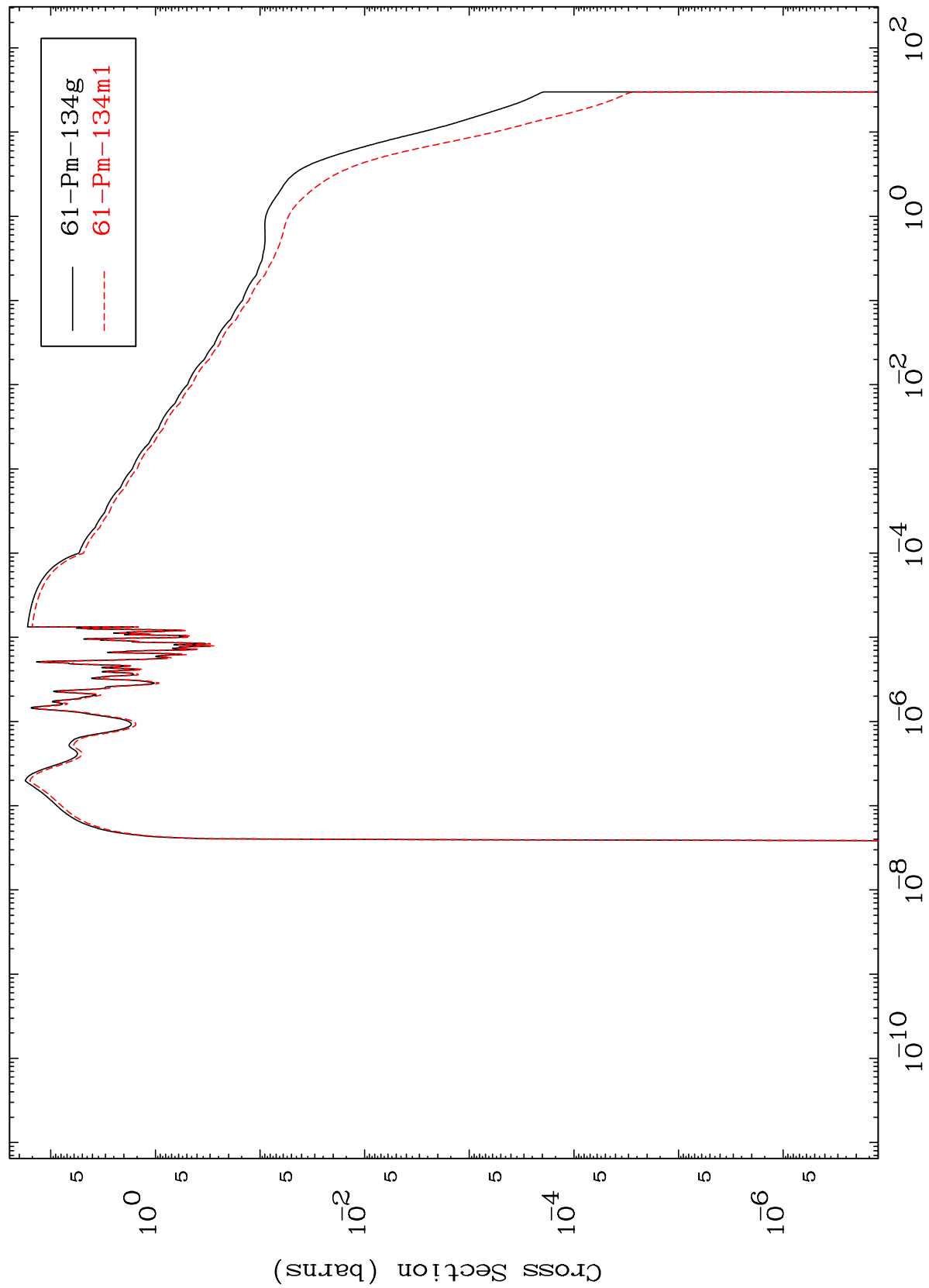
Incident Energy (MeV)

61-Pm-133

MAT 6107

61-Pm-133

Radionuclide Production Cross Section  
( $n, \gamma$ )



75

61-Pm-133

