

Program EVALPLOT  
(Version 2018-1)

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)

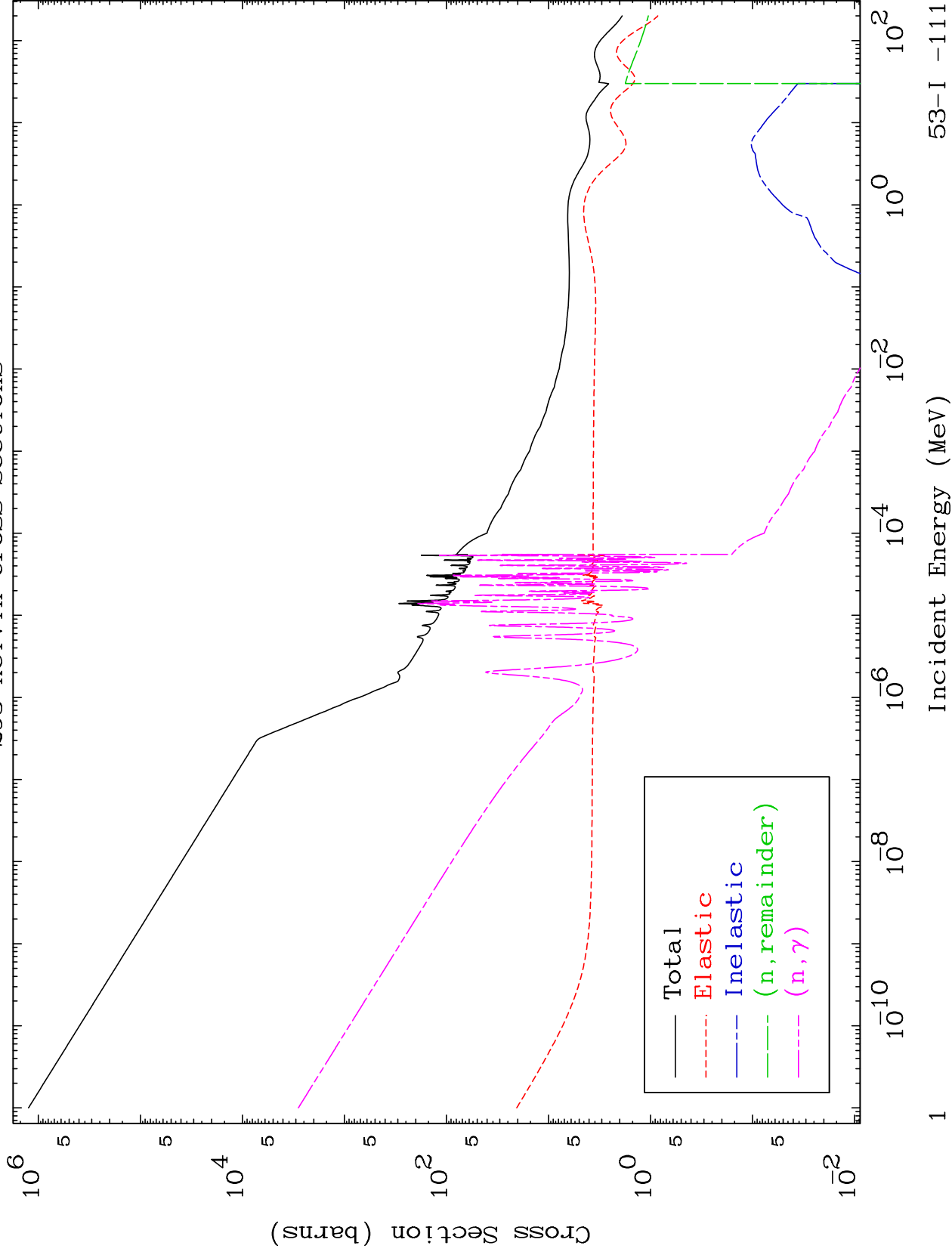
Press Mouse Button to Start

MAT 5277

Major

293 Kelvin Cross Sections

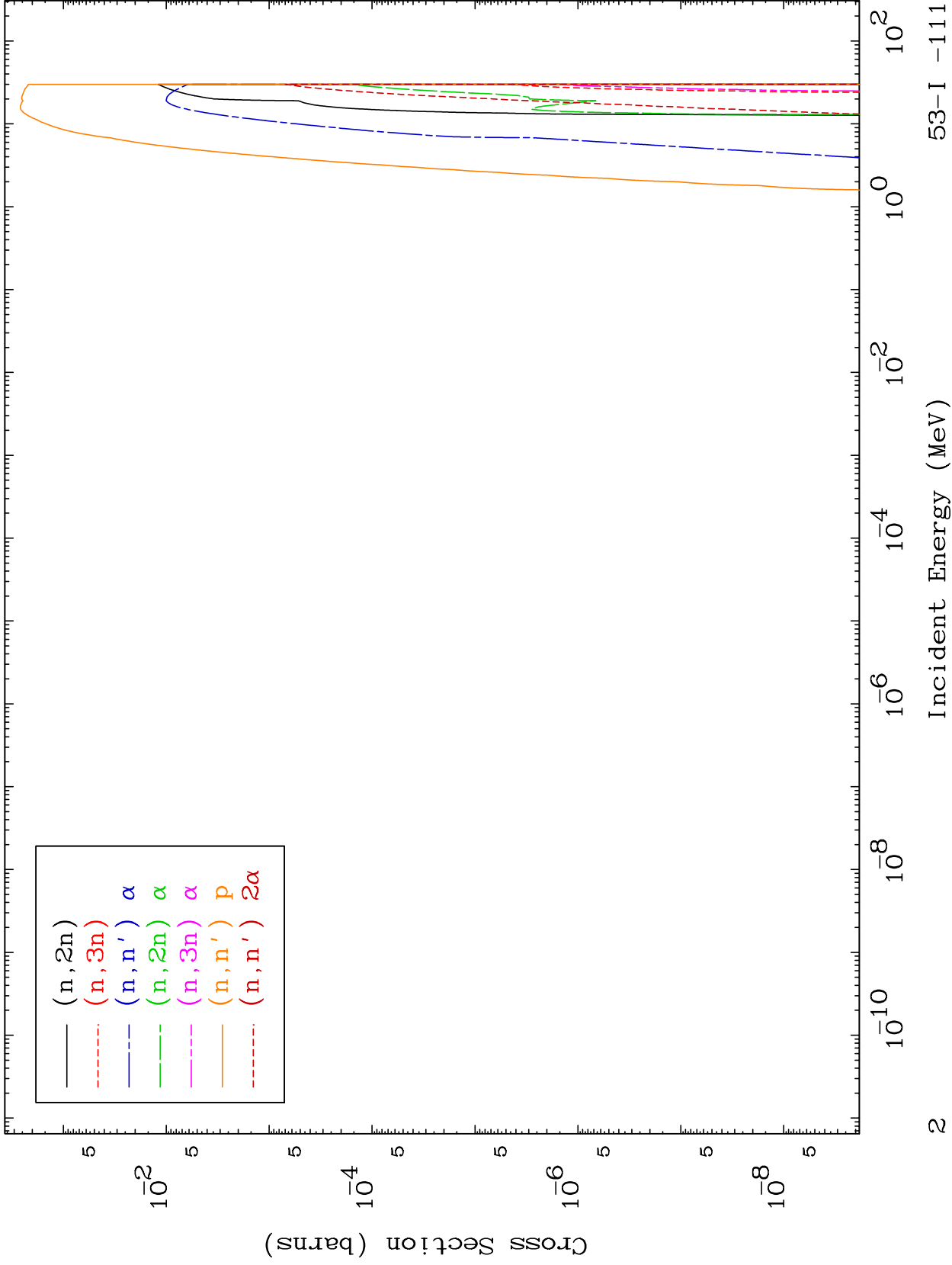
53-I -111

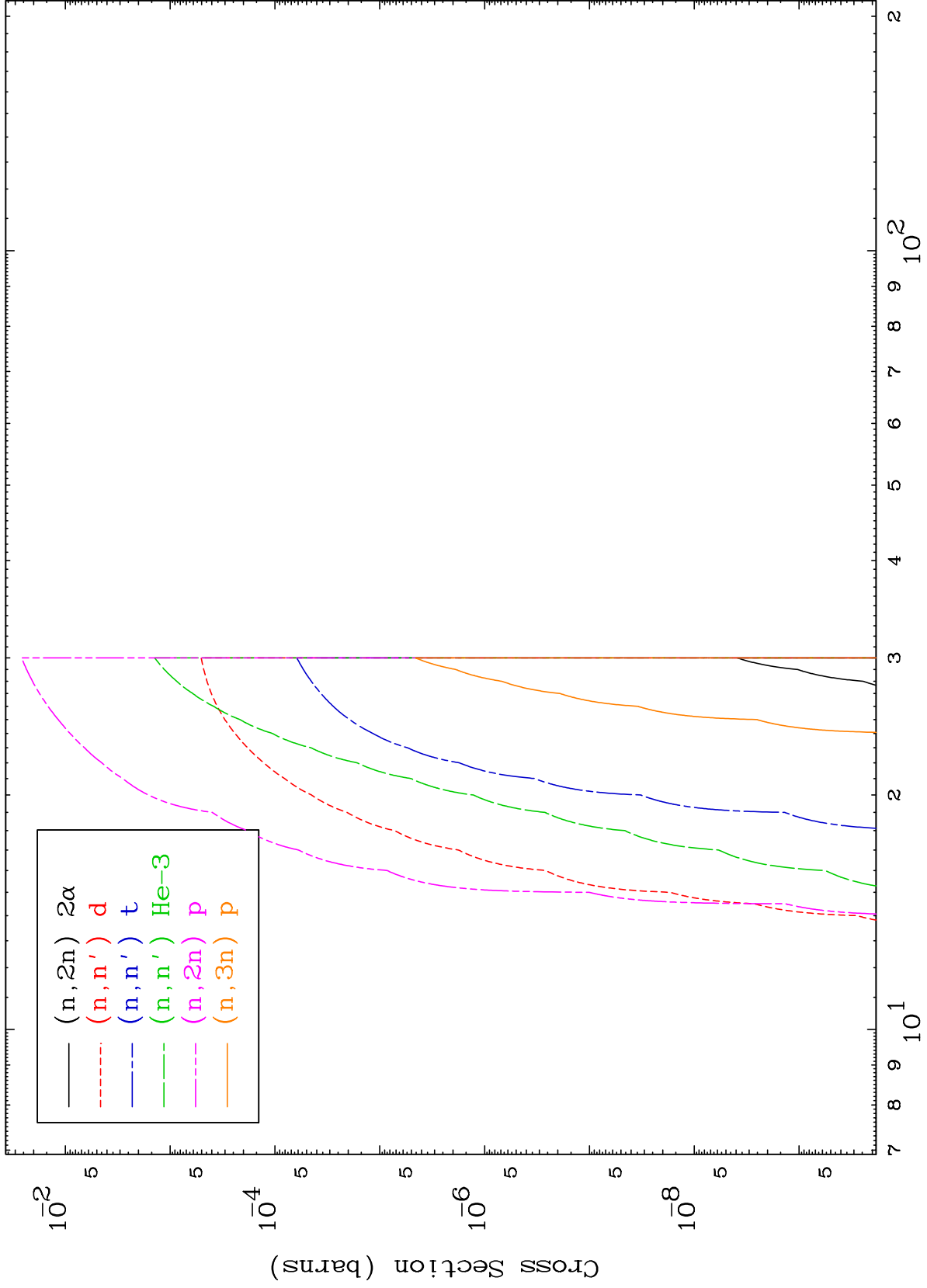


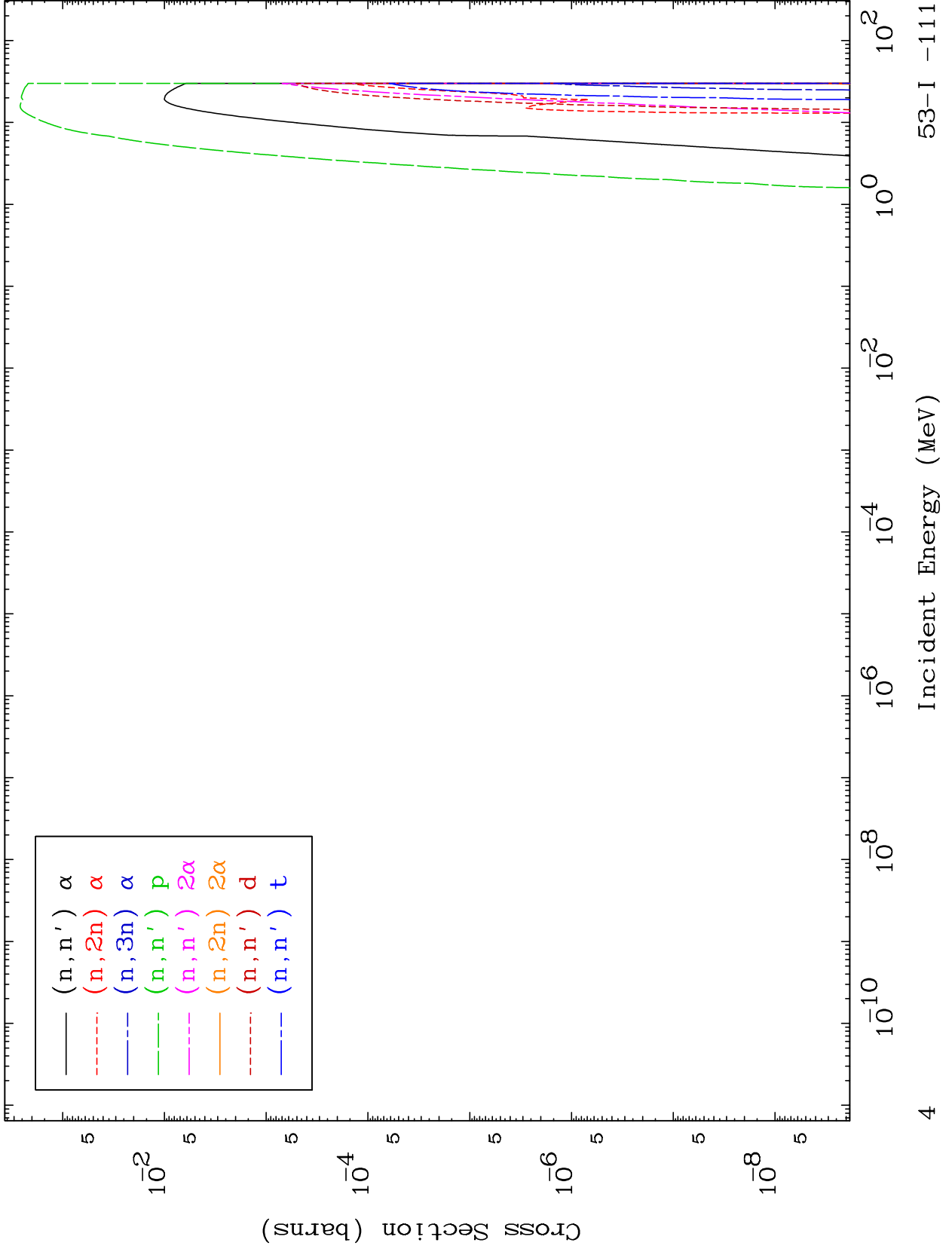
1

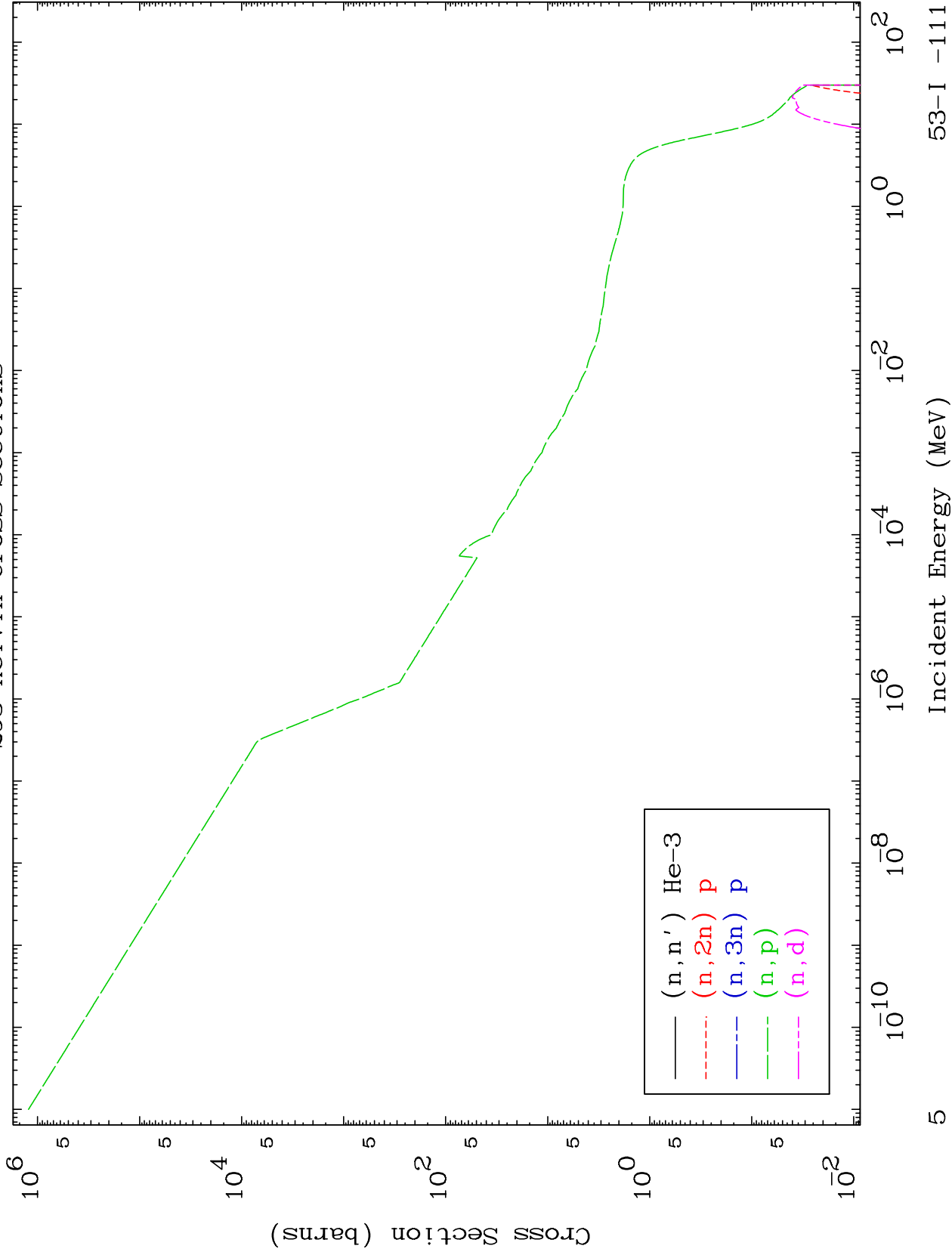
Incident Energy (MeV)

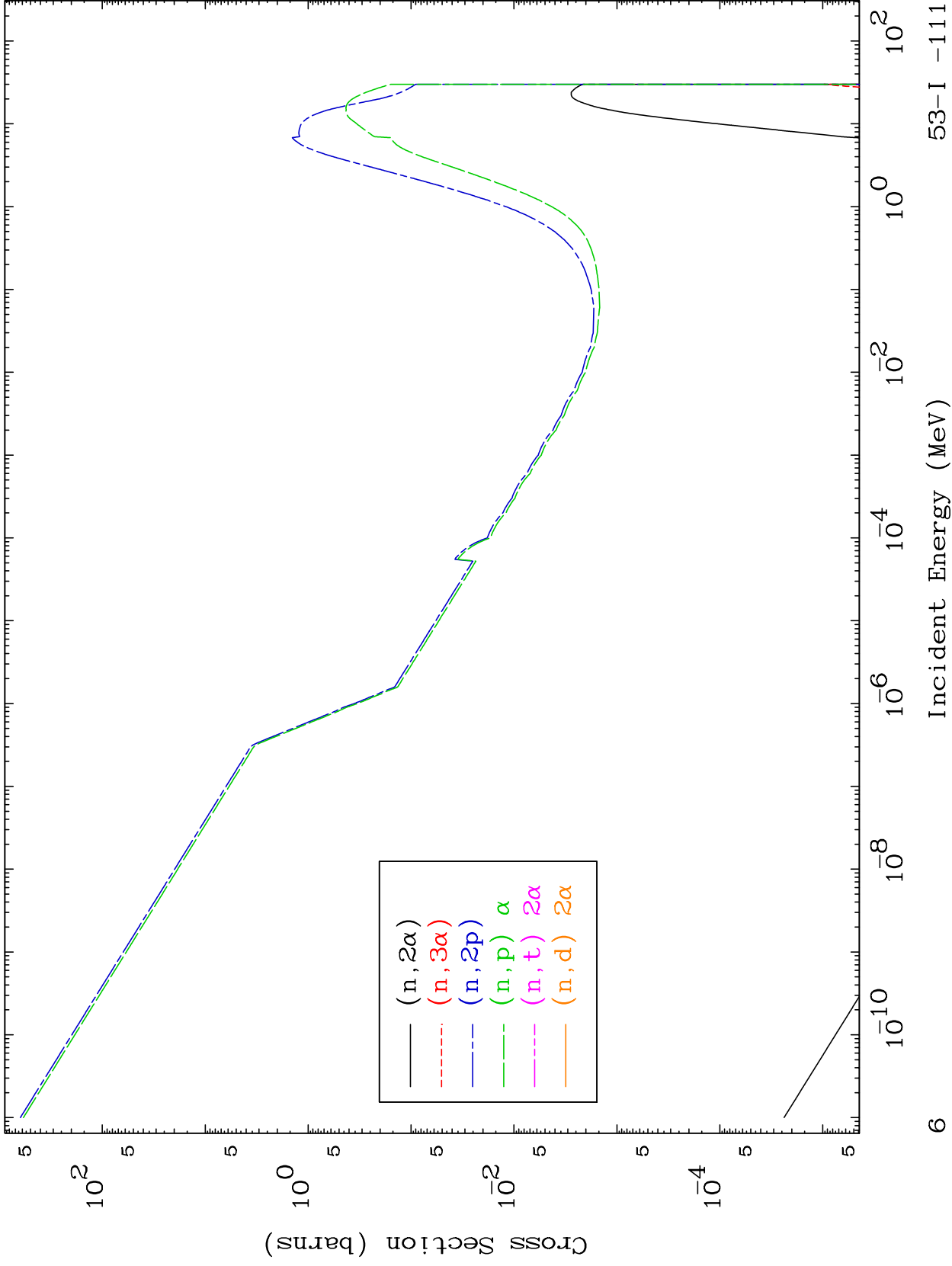
53-I -111

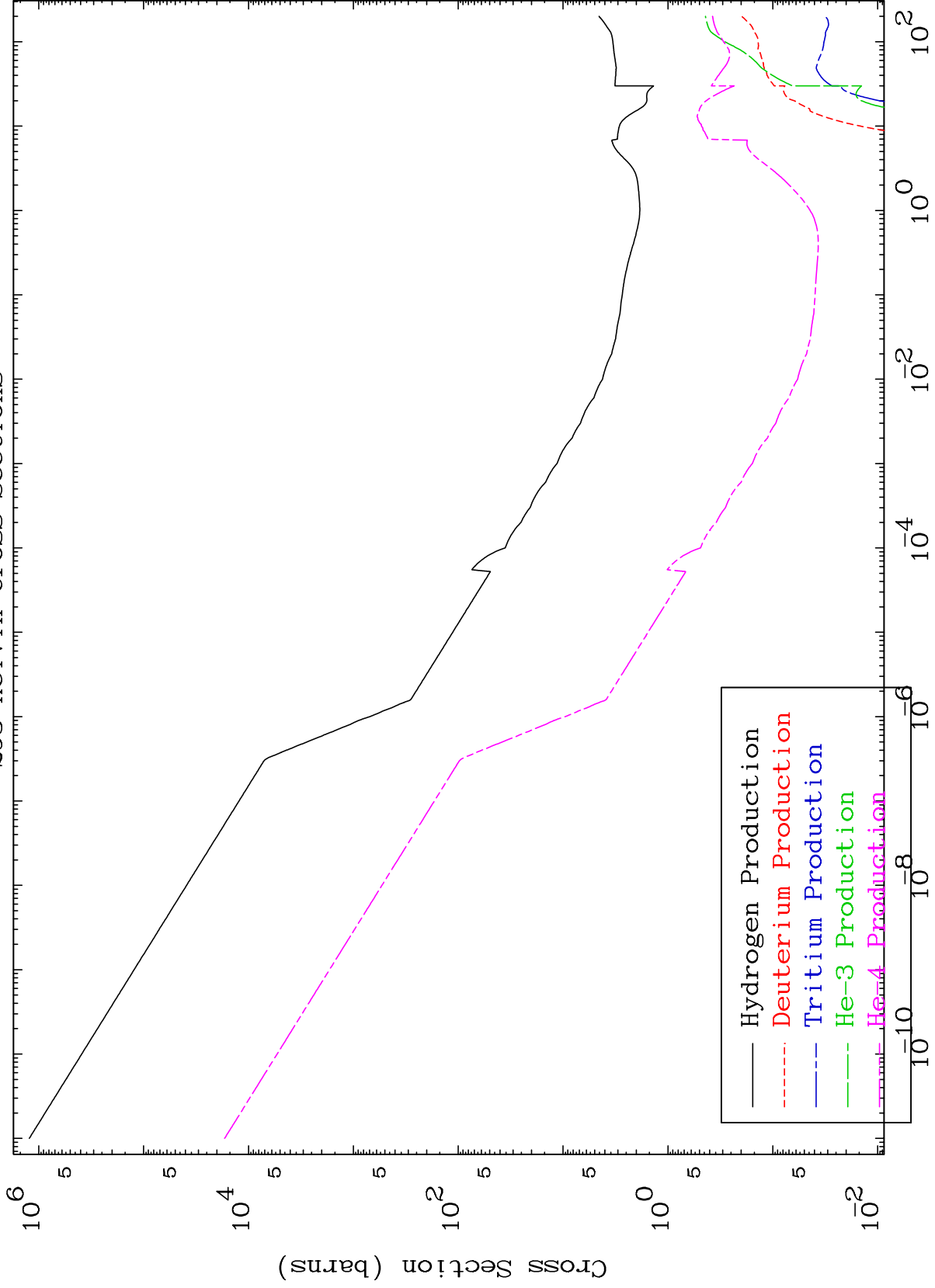




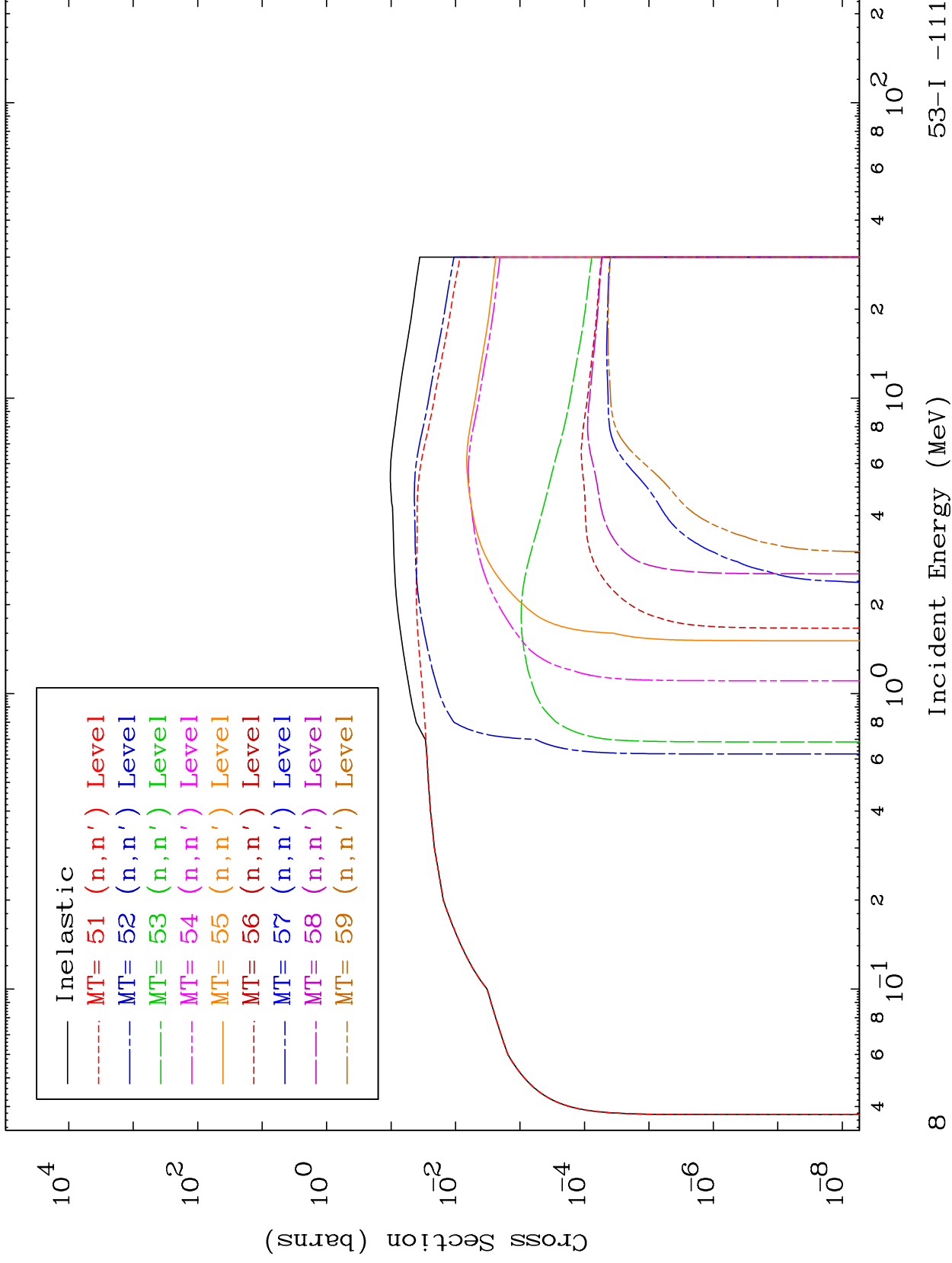




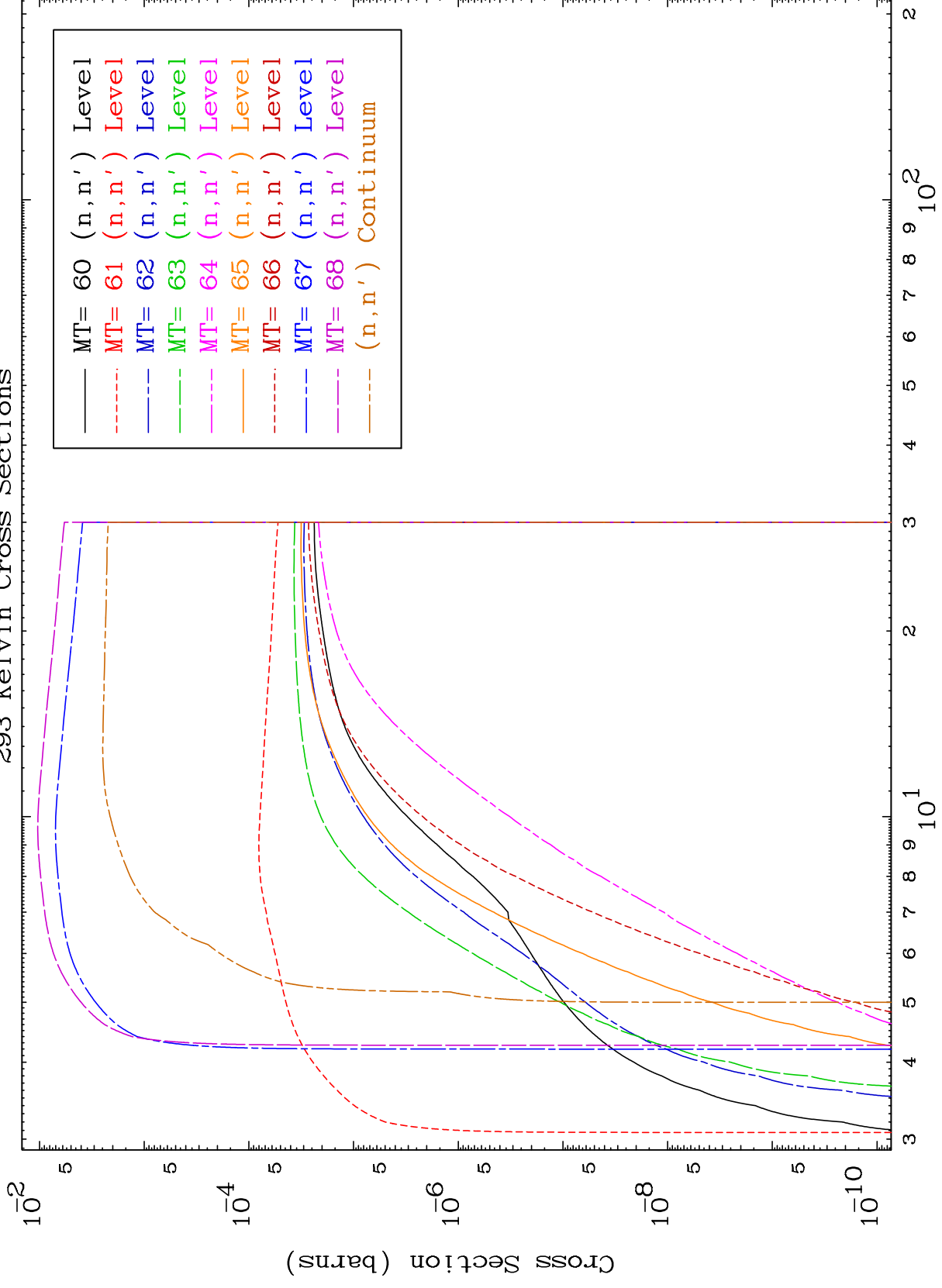








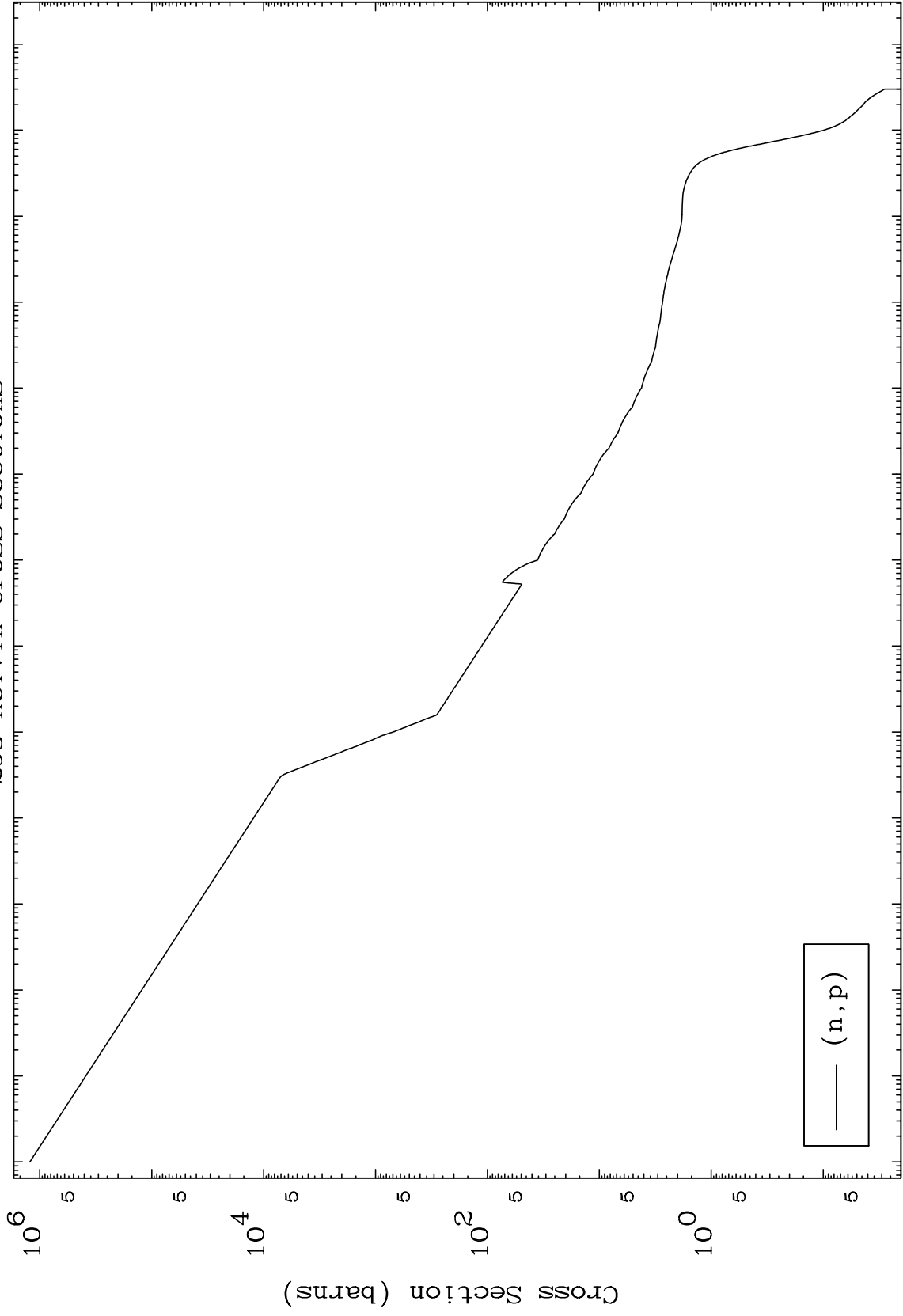
293 Kelvin Cross Sections



MAT 5277

(n,p) Levels  
293 Kelvin Cross Sections

53-I -111



(n,p)

10

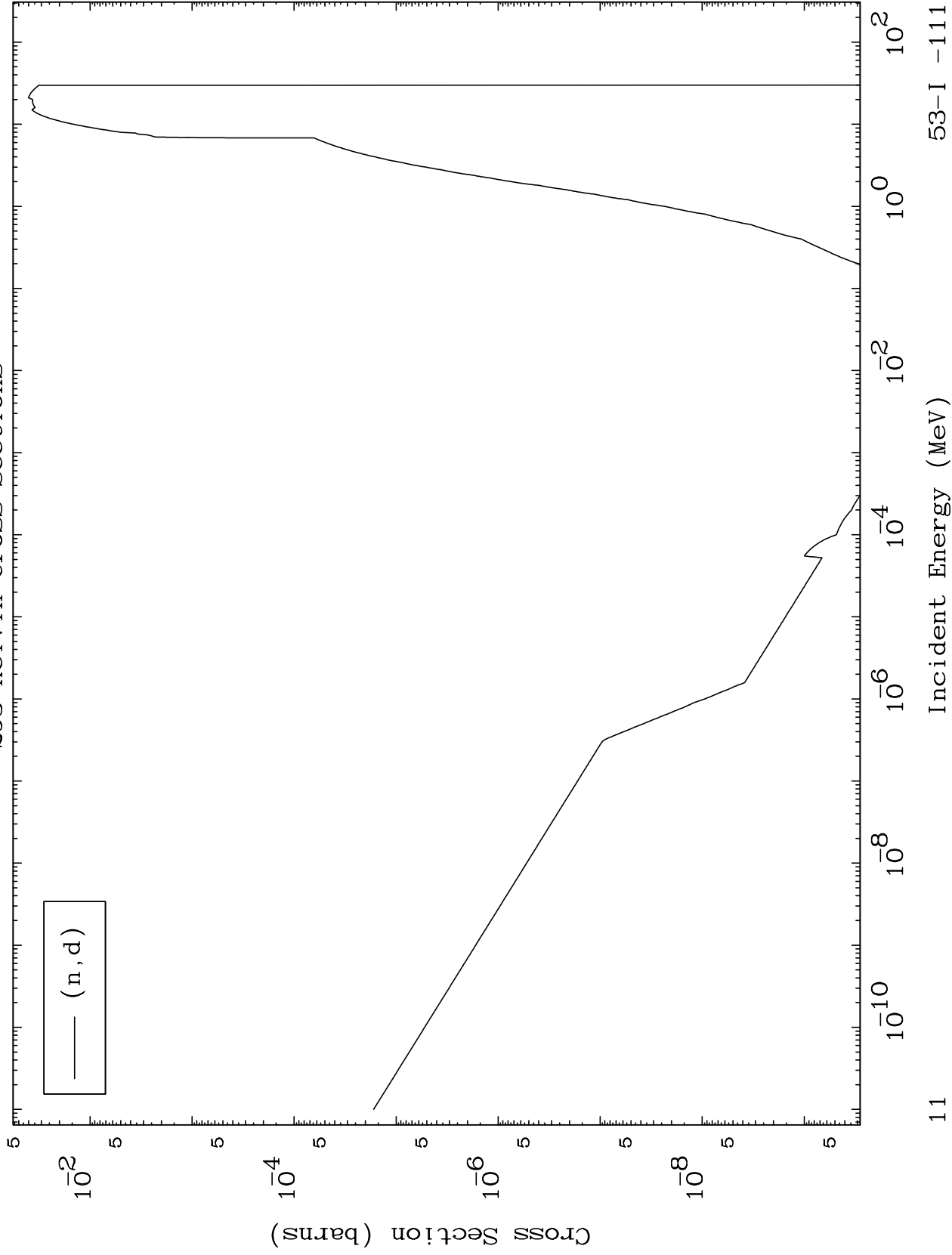
Incident Energy (MeV)

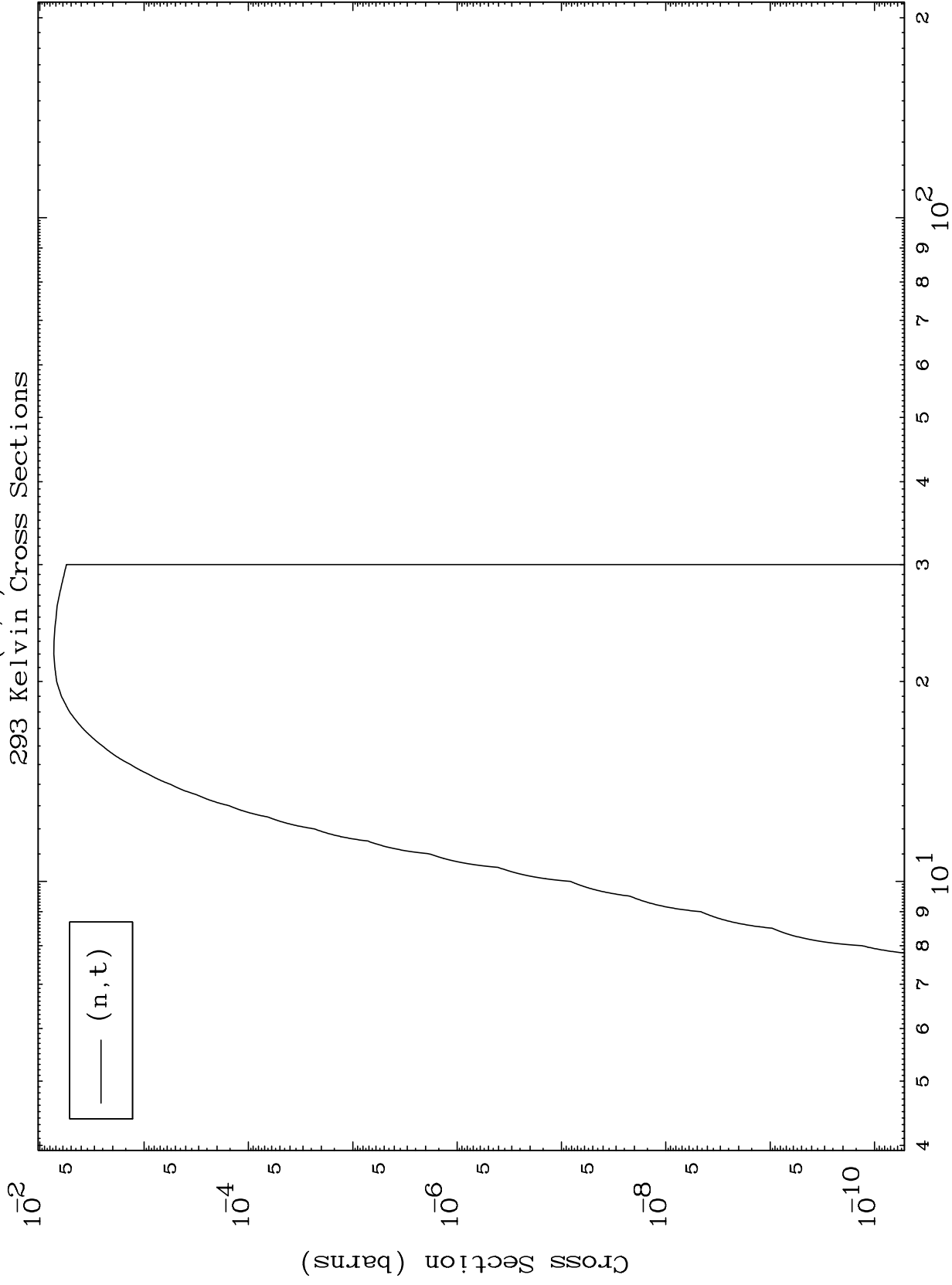
53-I -111

MAT 5277

(n,d) Levels  
293 Kelvin Cross Sections

53-I -111

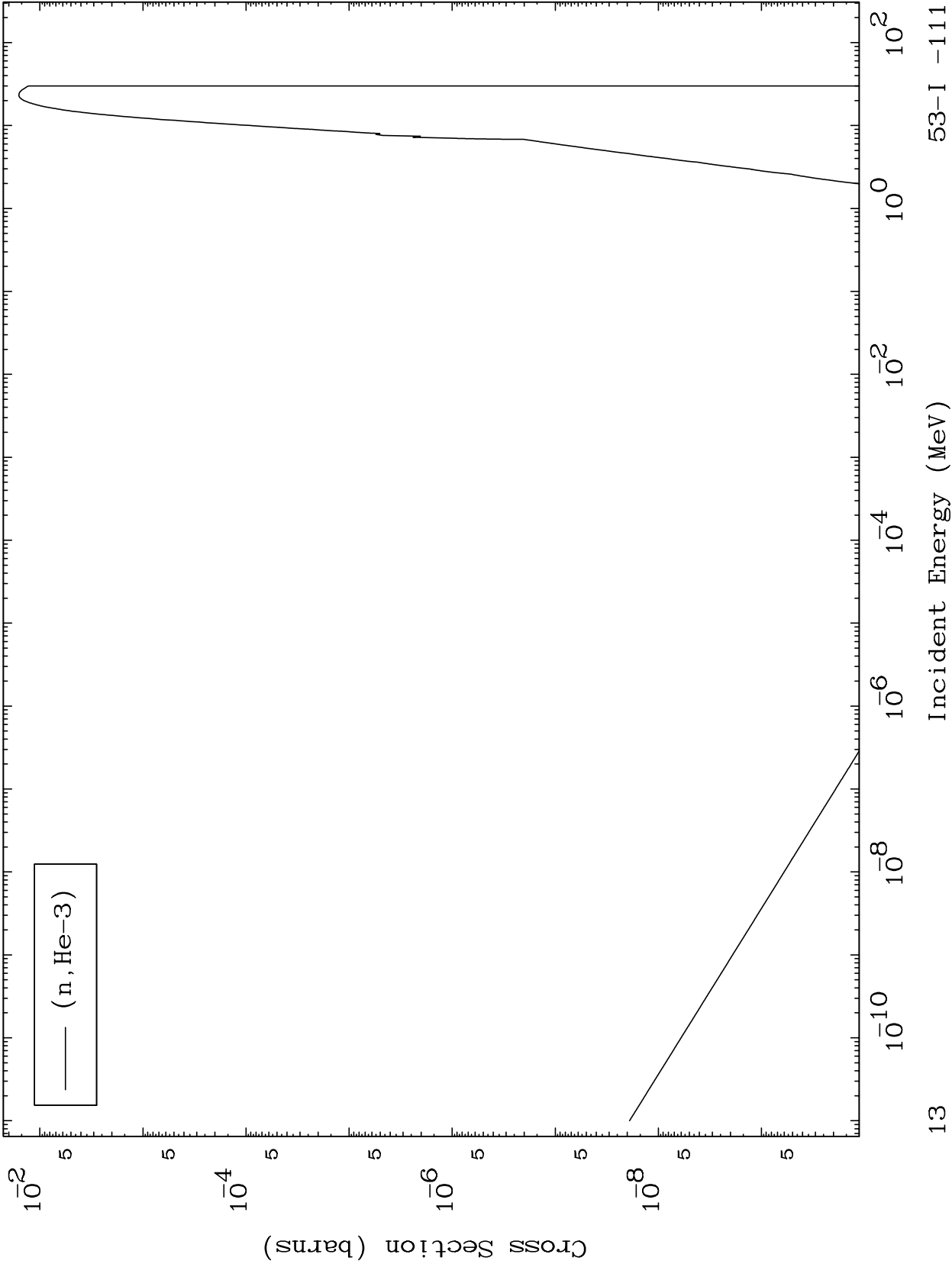




MAT 5277

(n,He3) Levels  
293 Kelvin Cross Sections

53-I -111



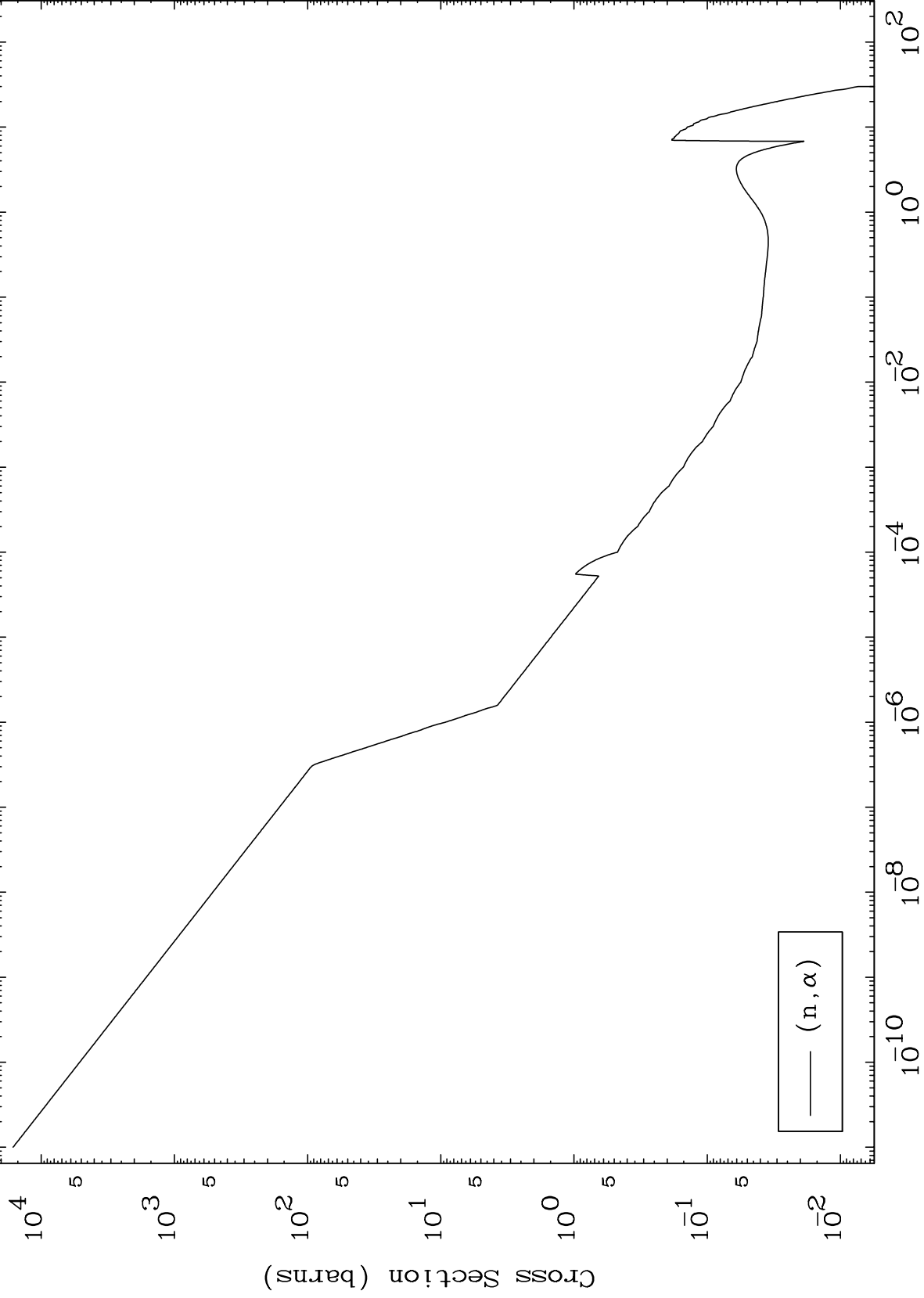
13

53-I -111

MAT 5277

(n,α) Levels  
293 Kelvin Cross Sections

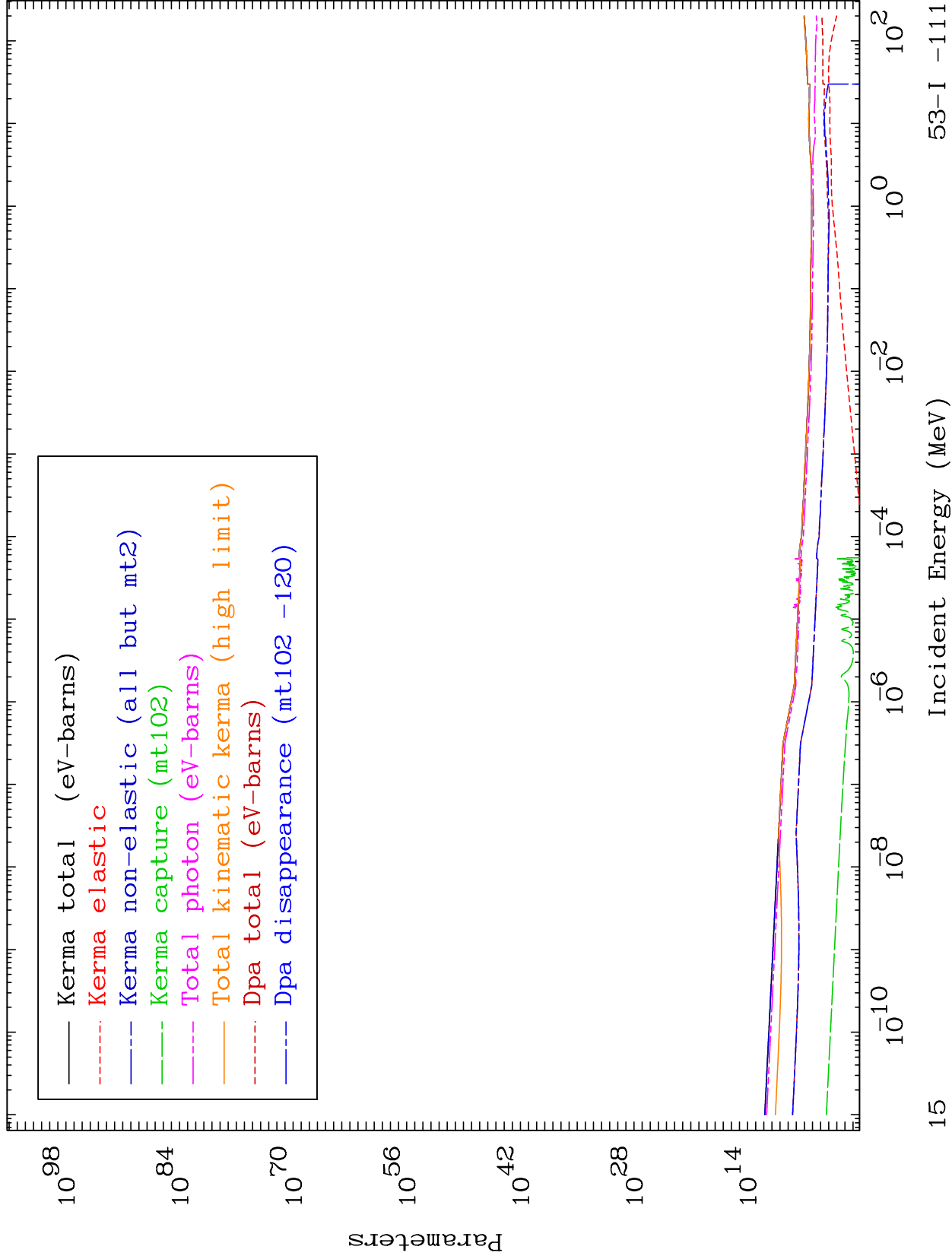
53-I -111



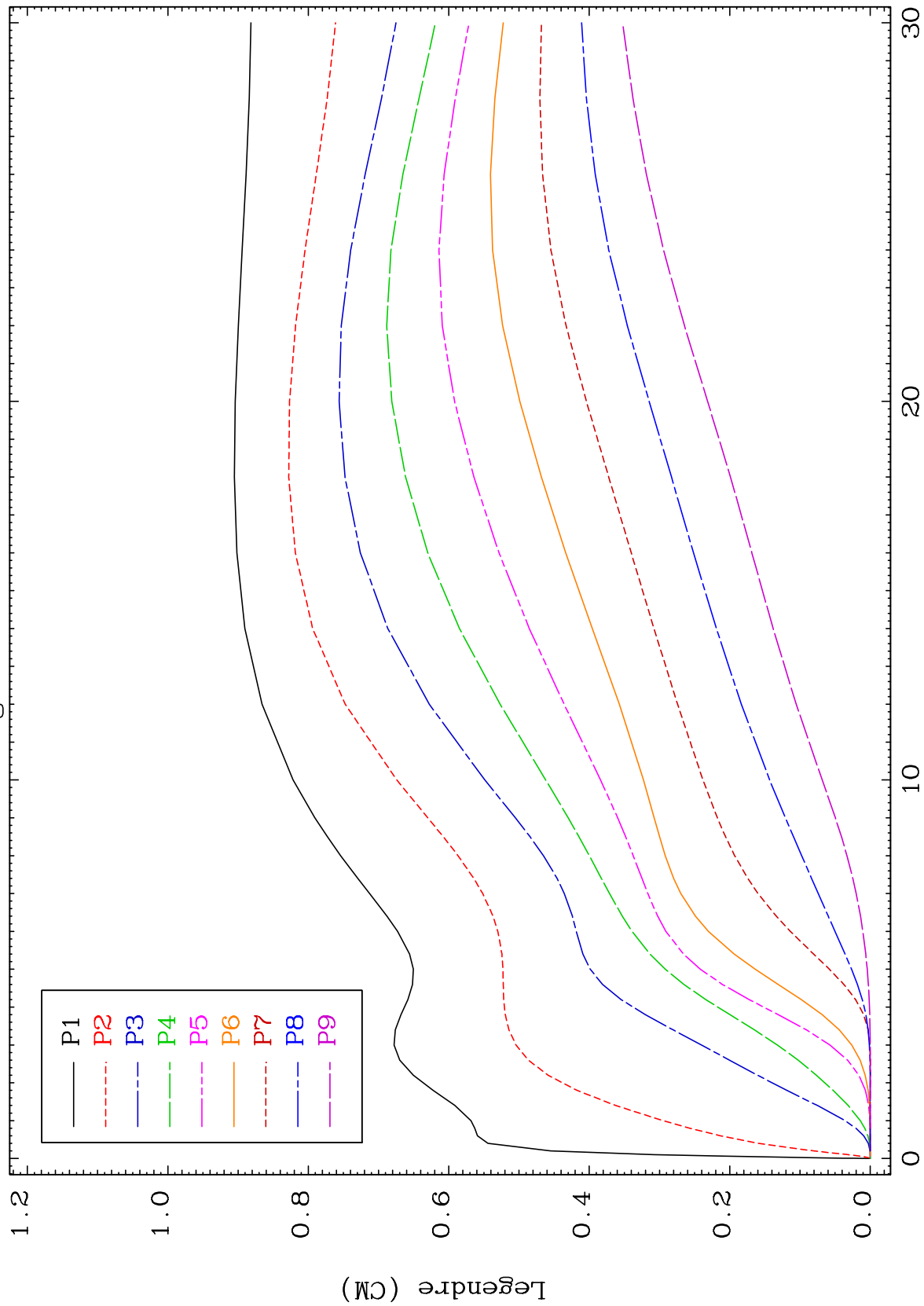
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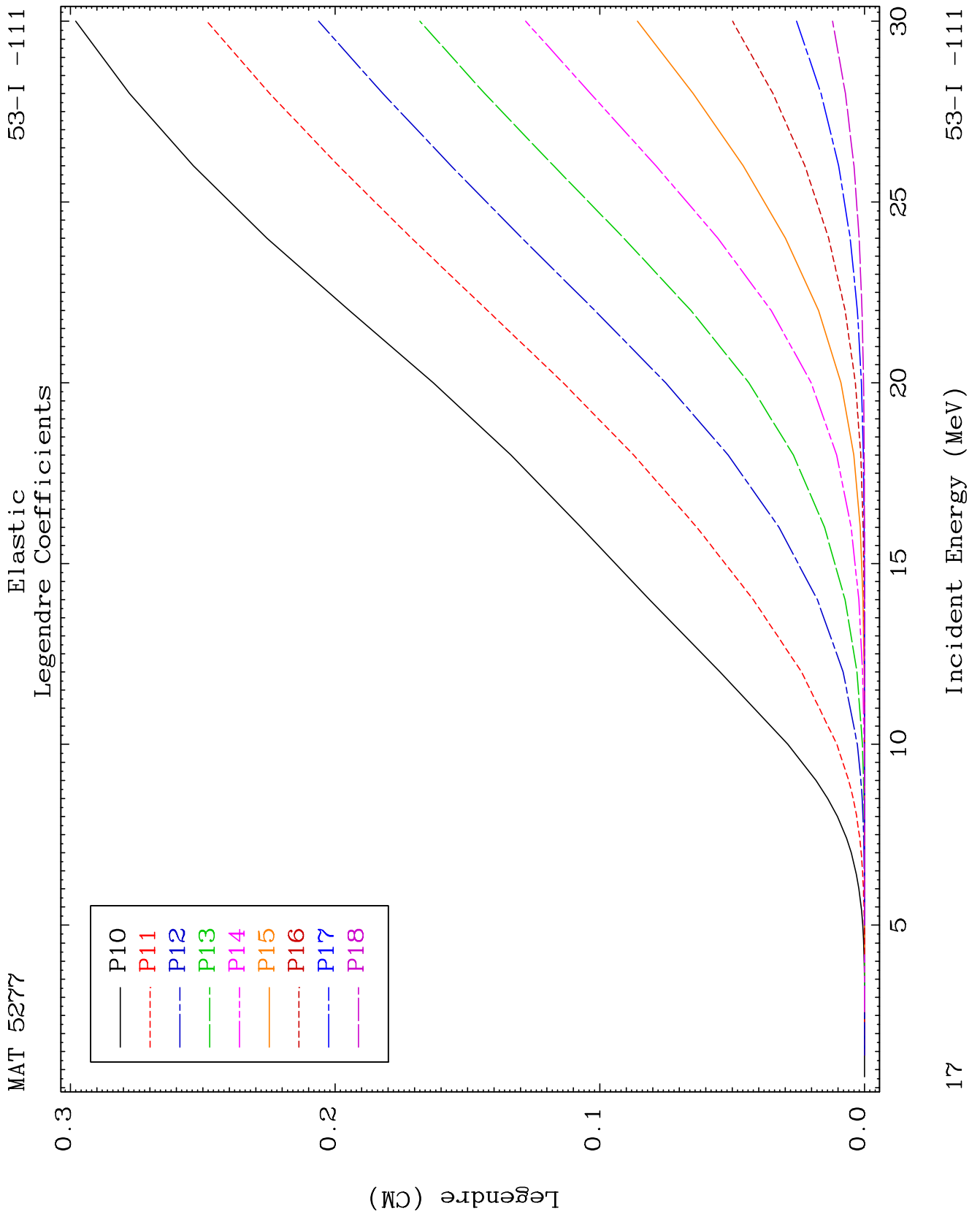
Incident Energy (MeV)

53-I -111





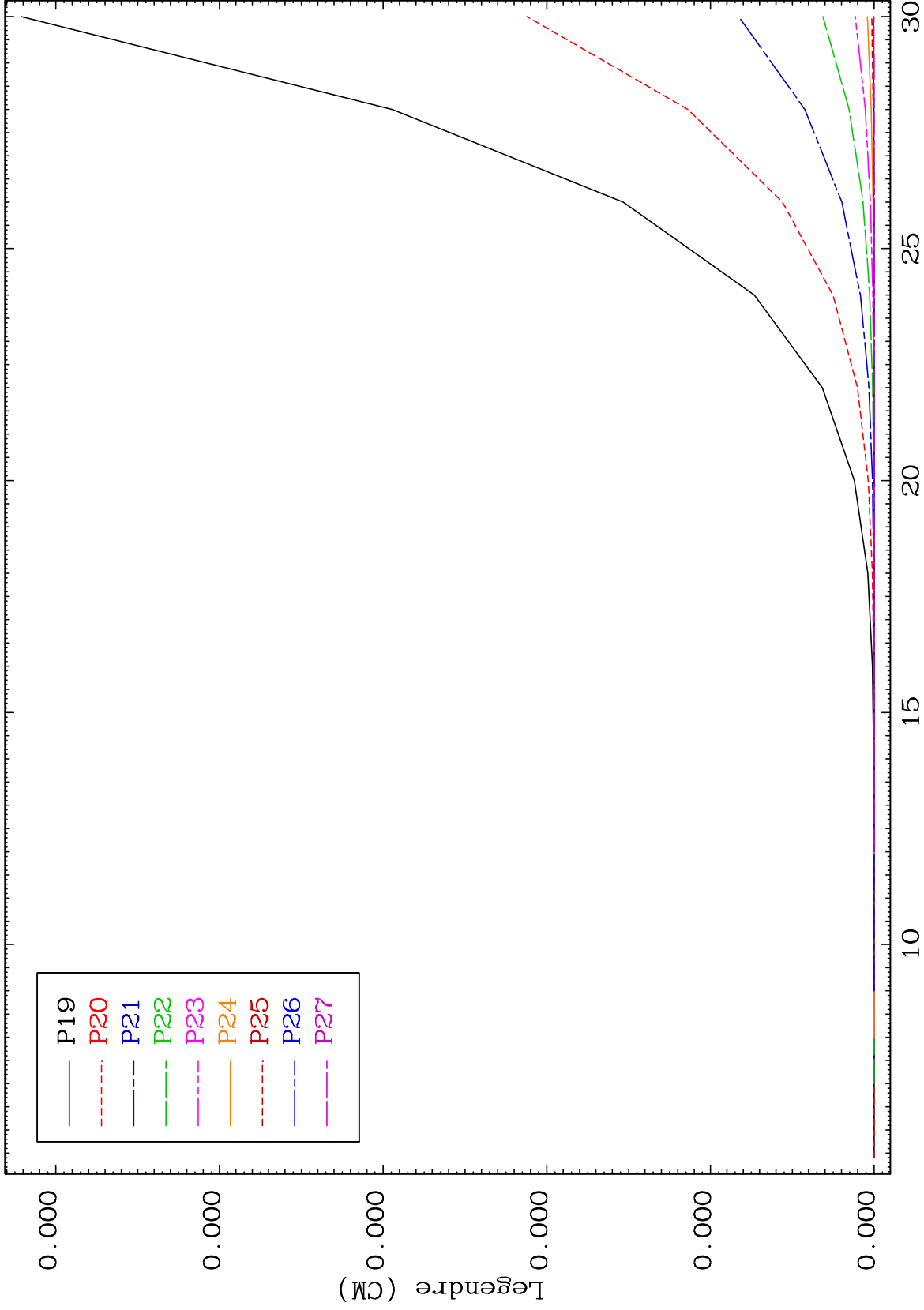




MAT 5277

Elastic Legendre Coefficients

53-I -111



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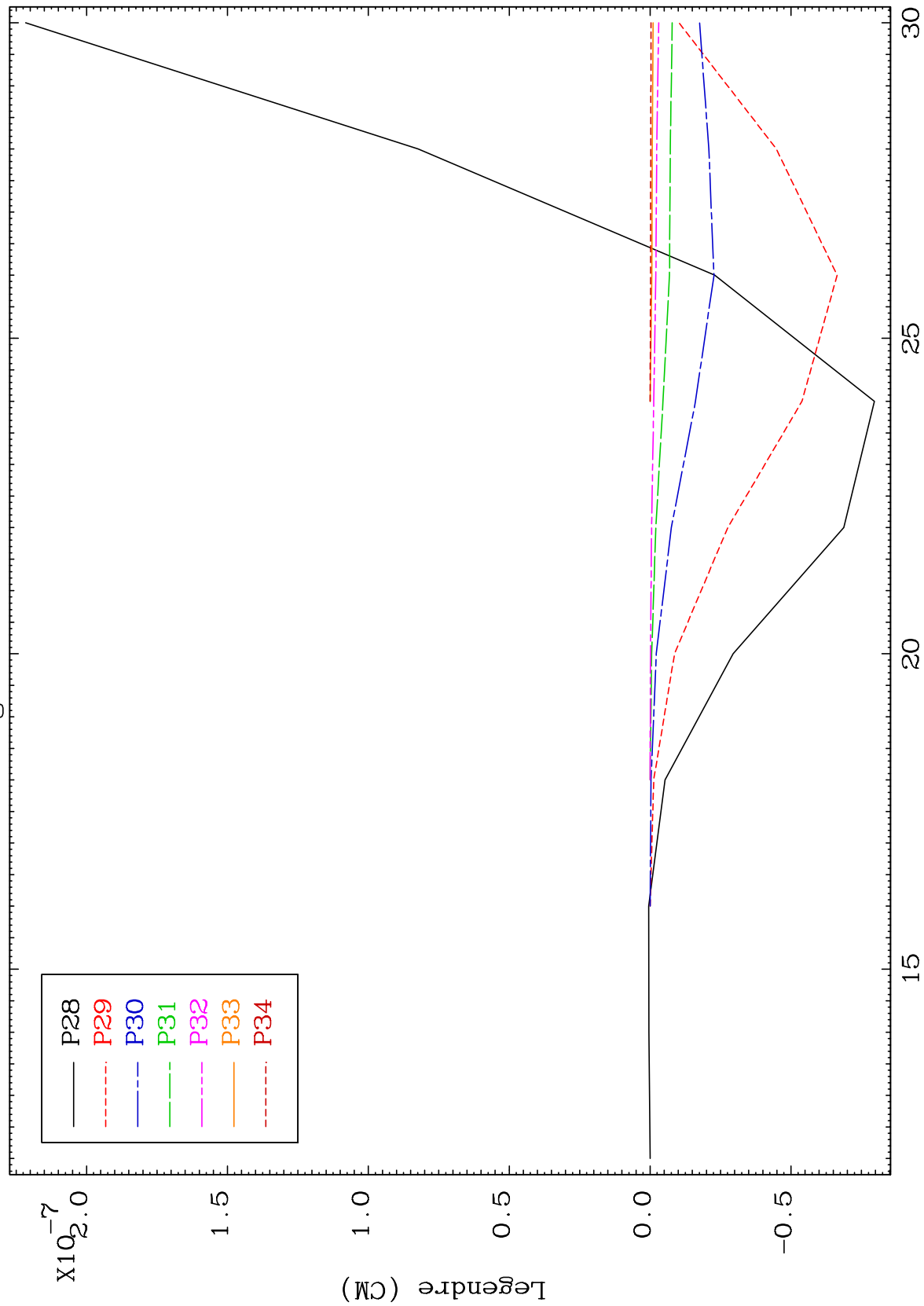
Incident Energy (MeV)

53-I -111

MAT 5277

Elastic  
Legendre Coefficients

53-I -111



19

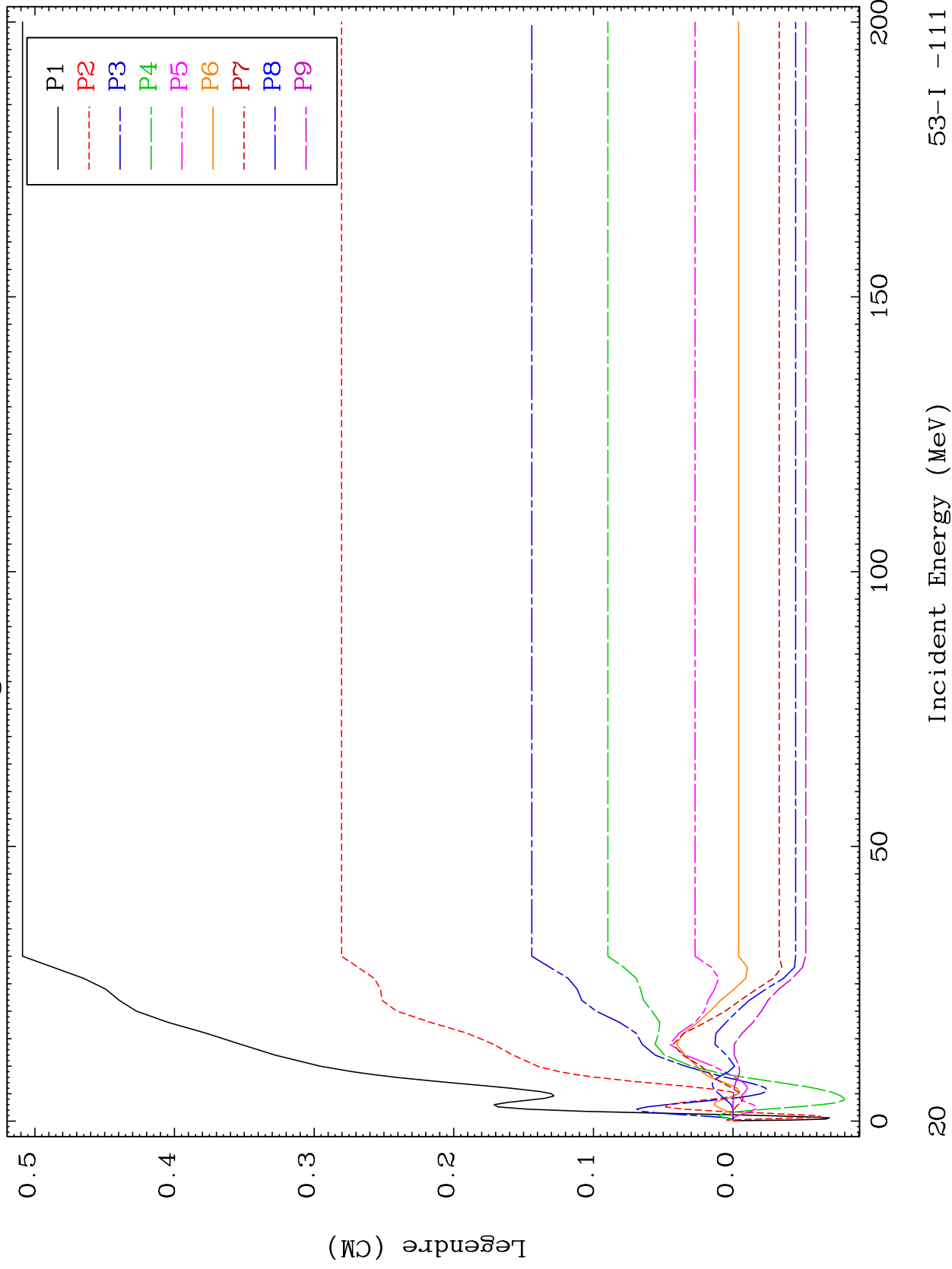
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



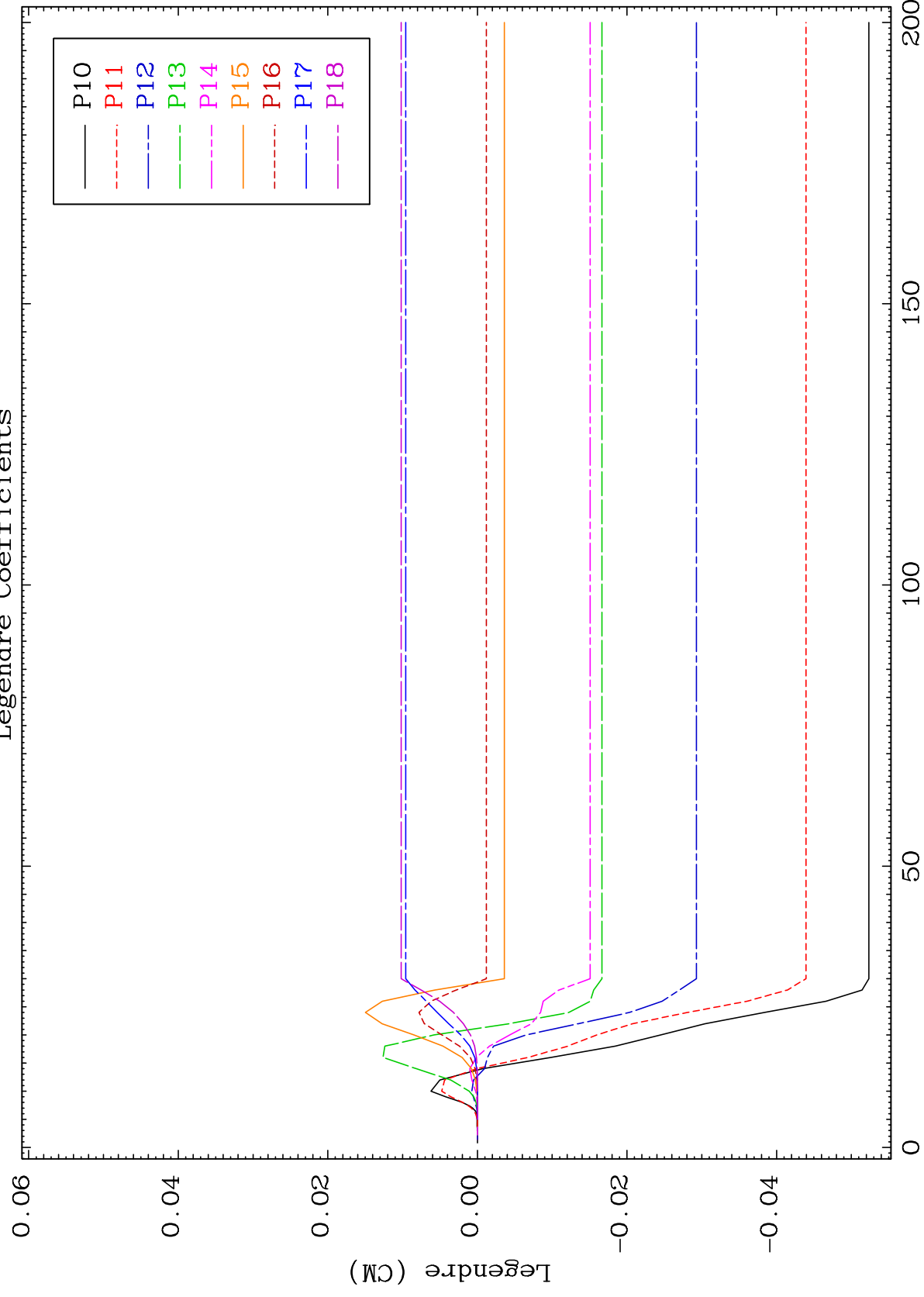
53-I -111

Incident Energy (MeV)

MAT 5277

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

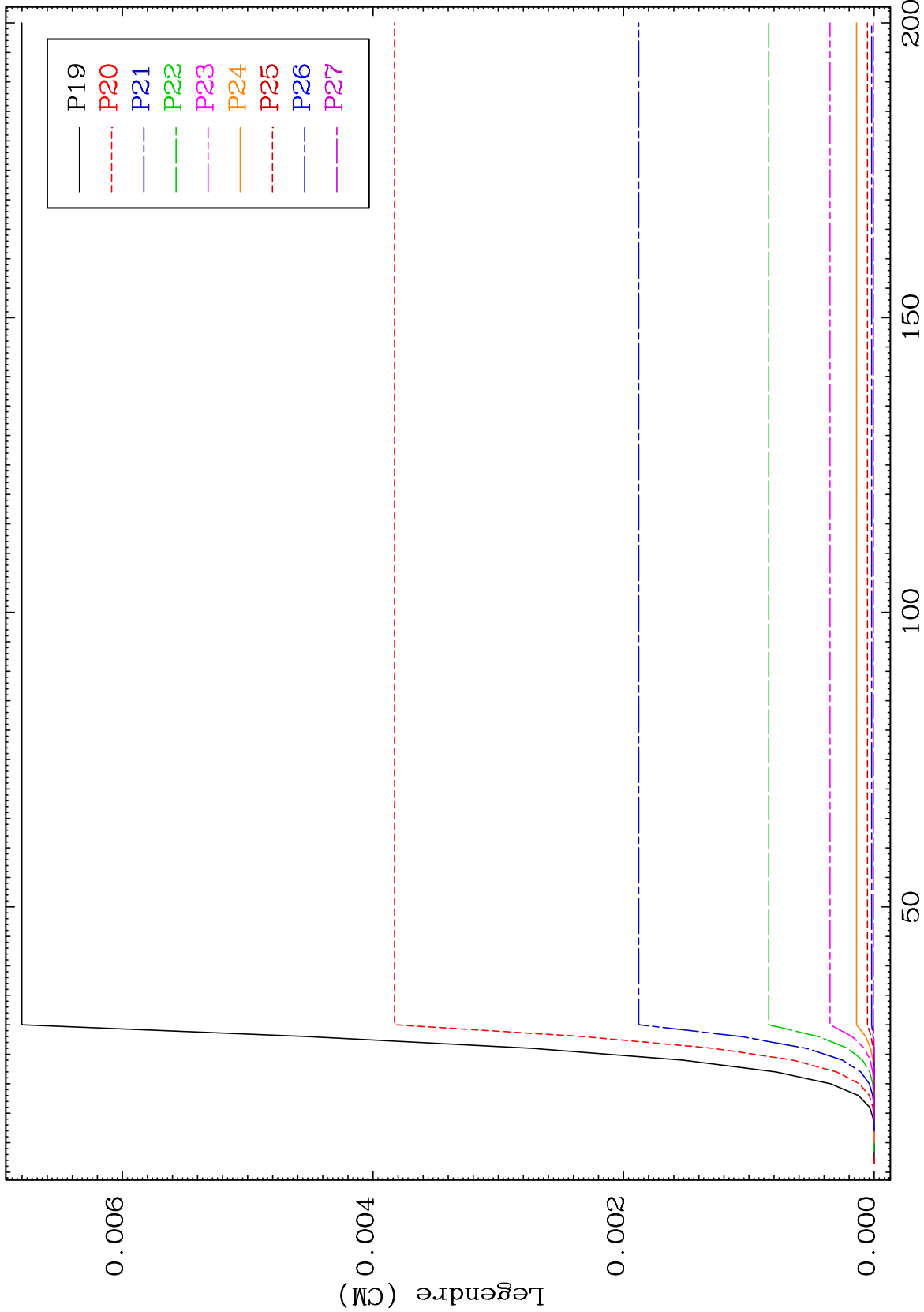
53-I -111

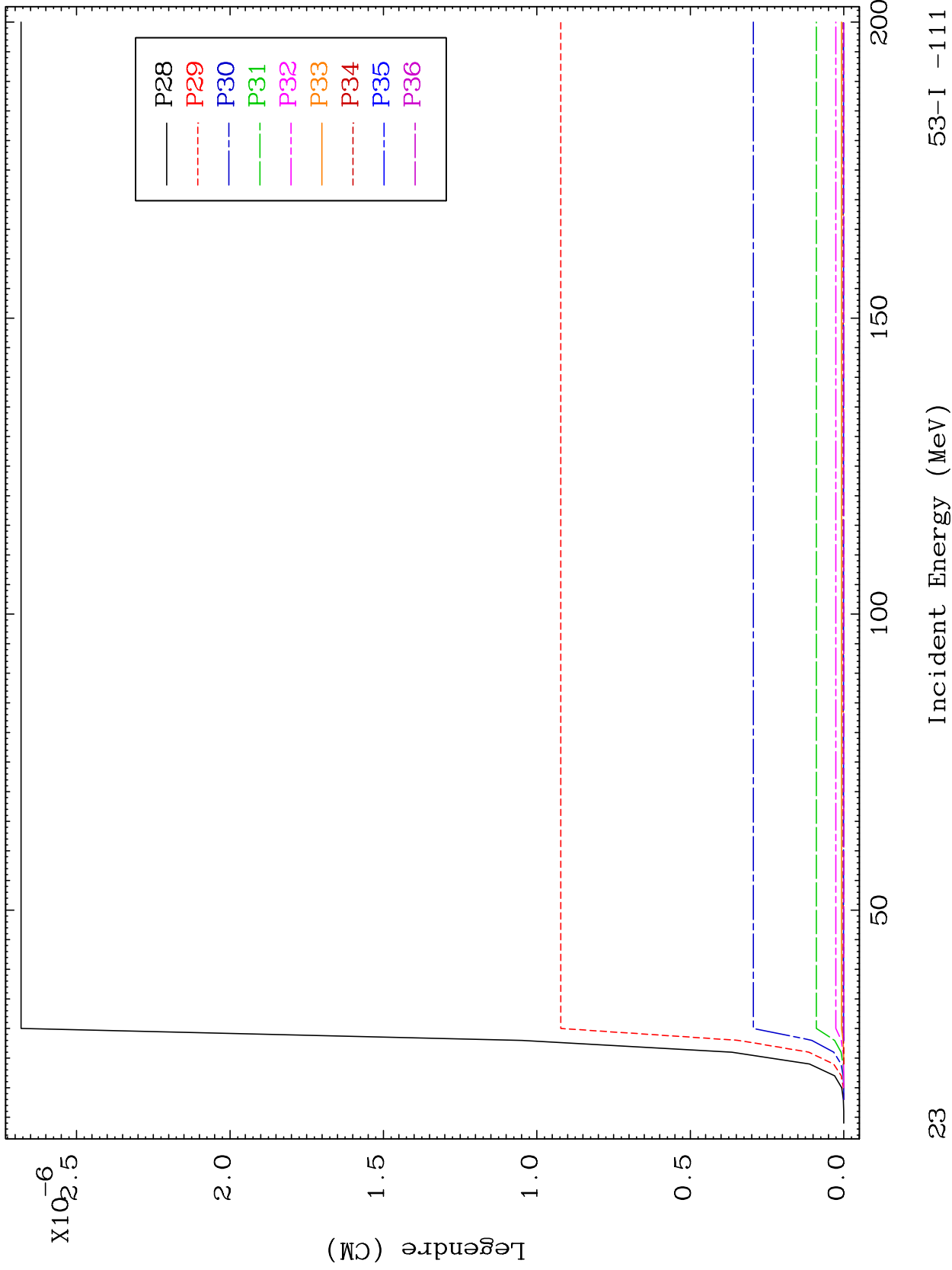


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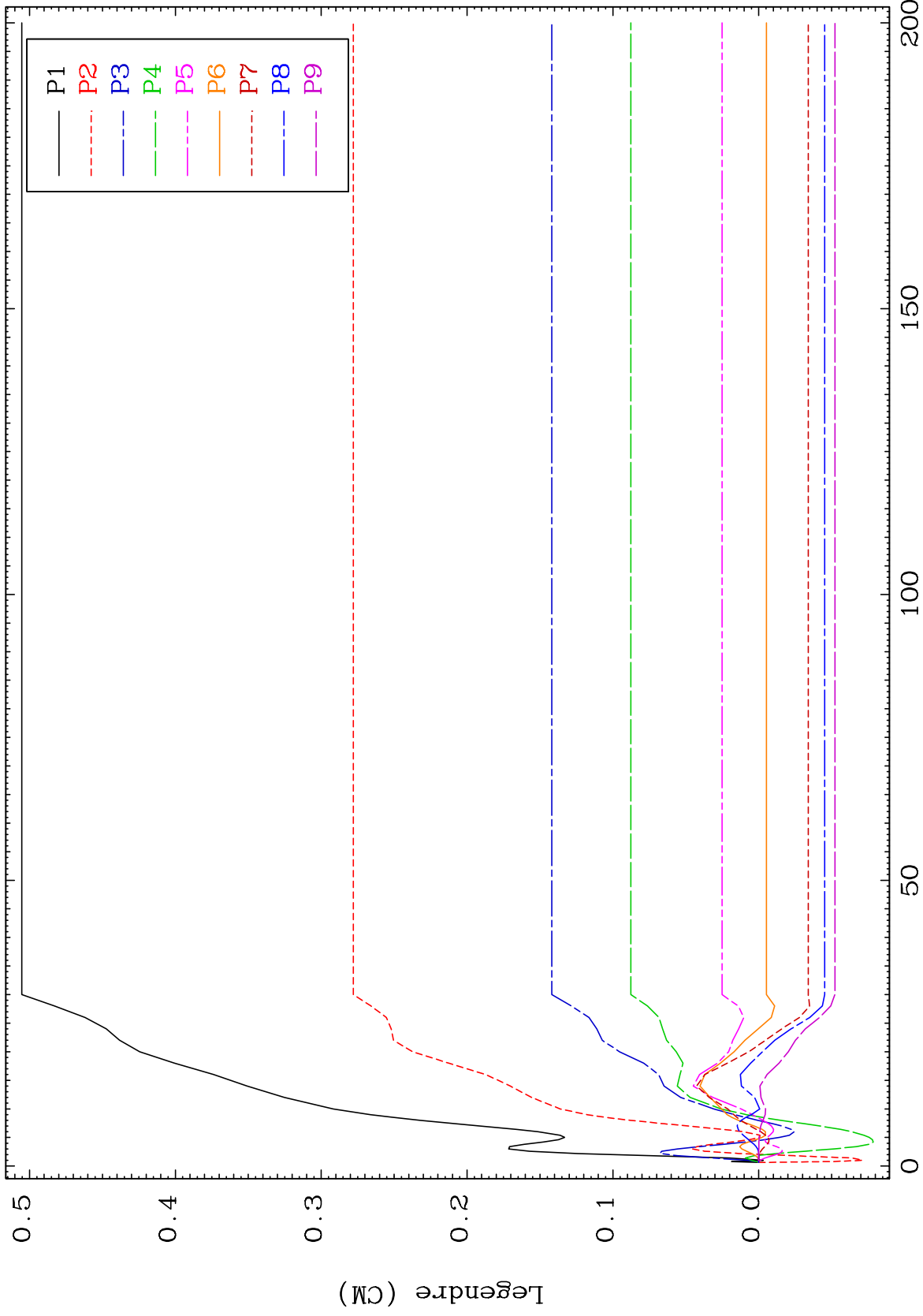
Incident Energy (MeV)

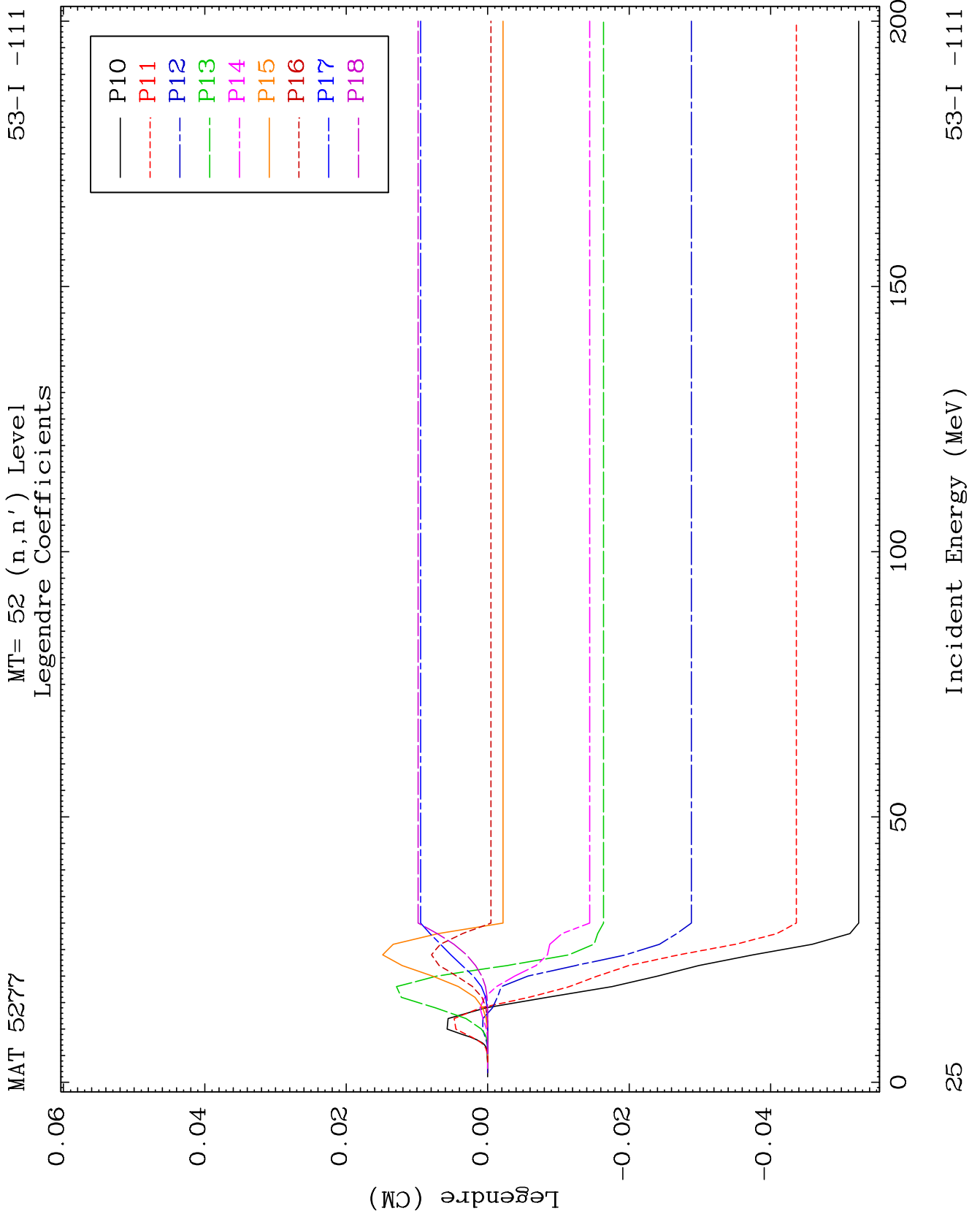
53-I -111

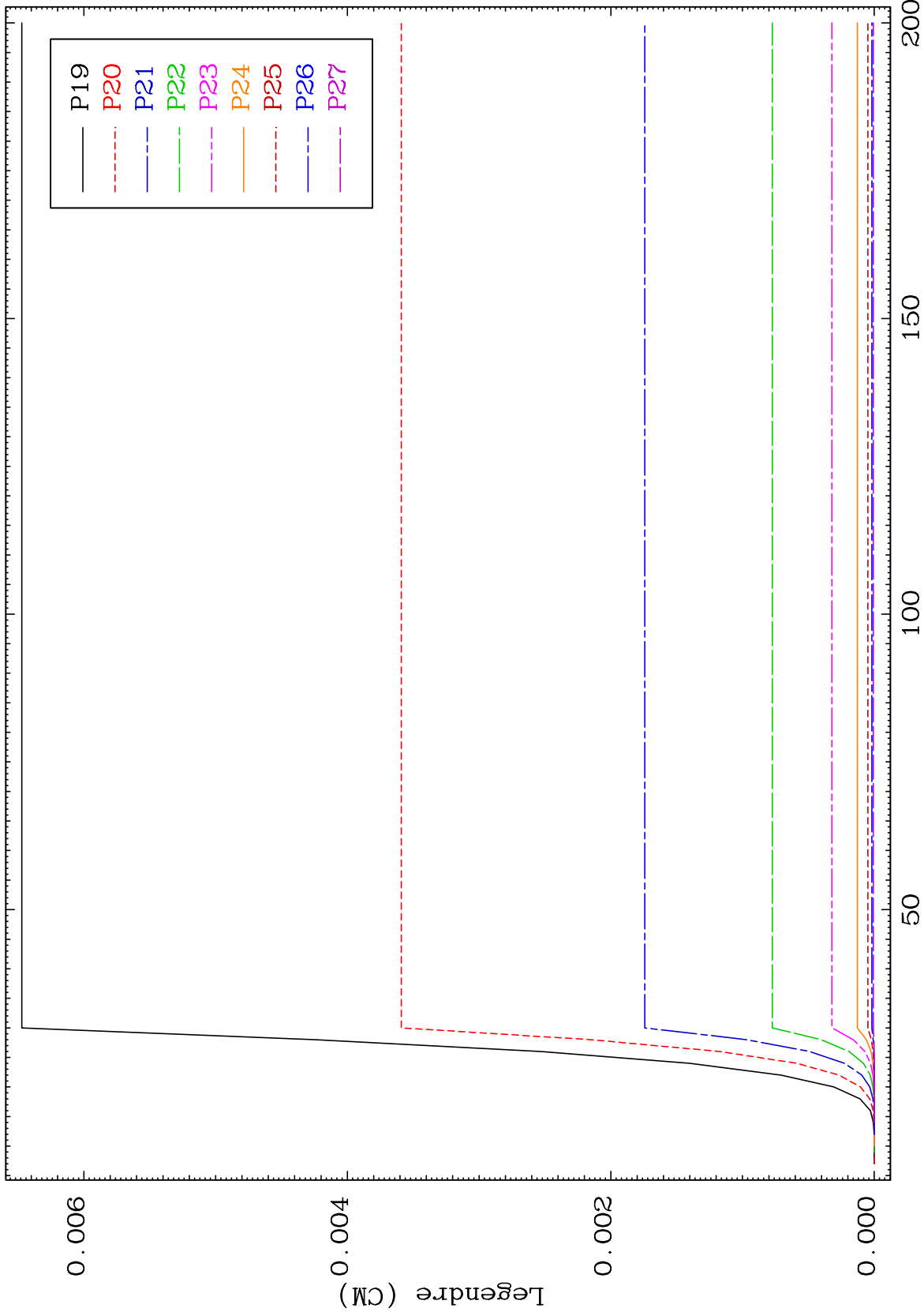


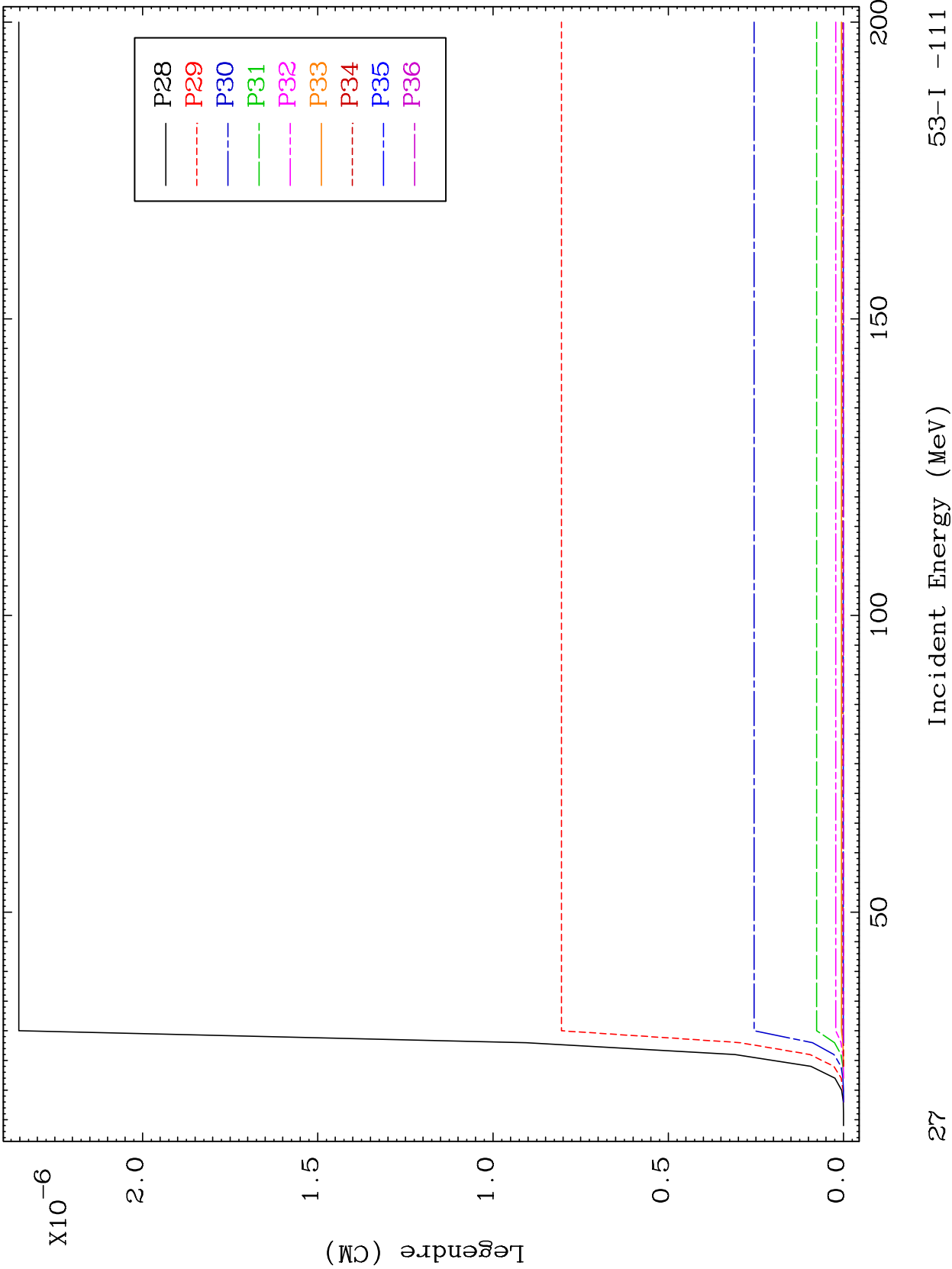








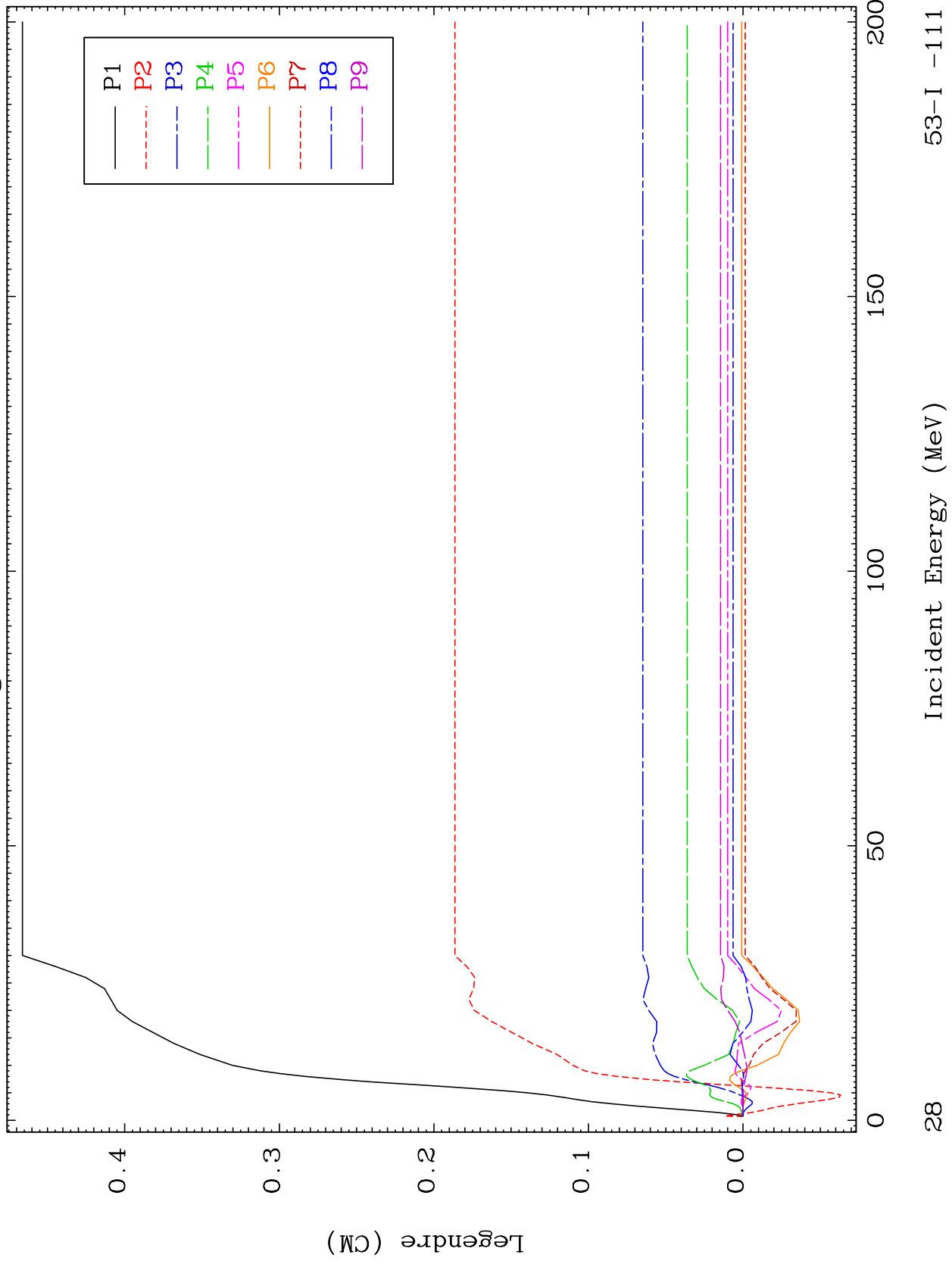




MAT 5277

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

53-I -111



53-I -111

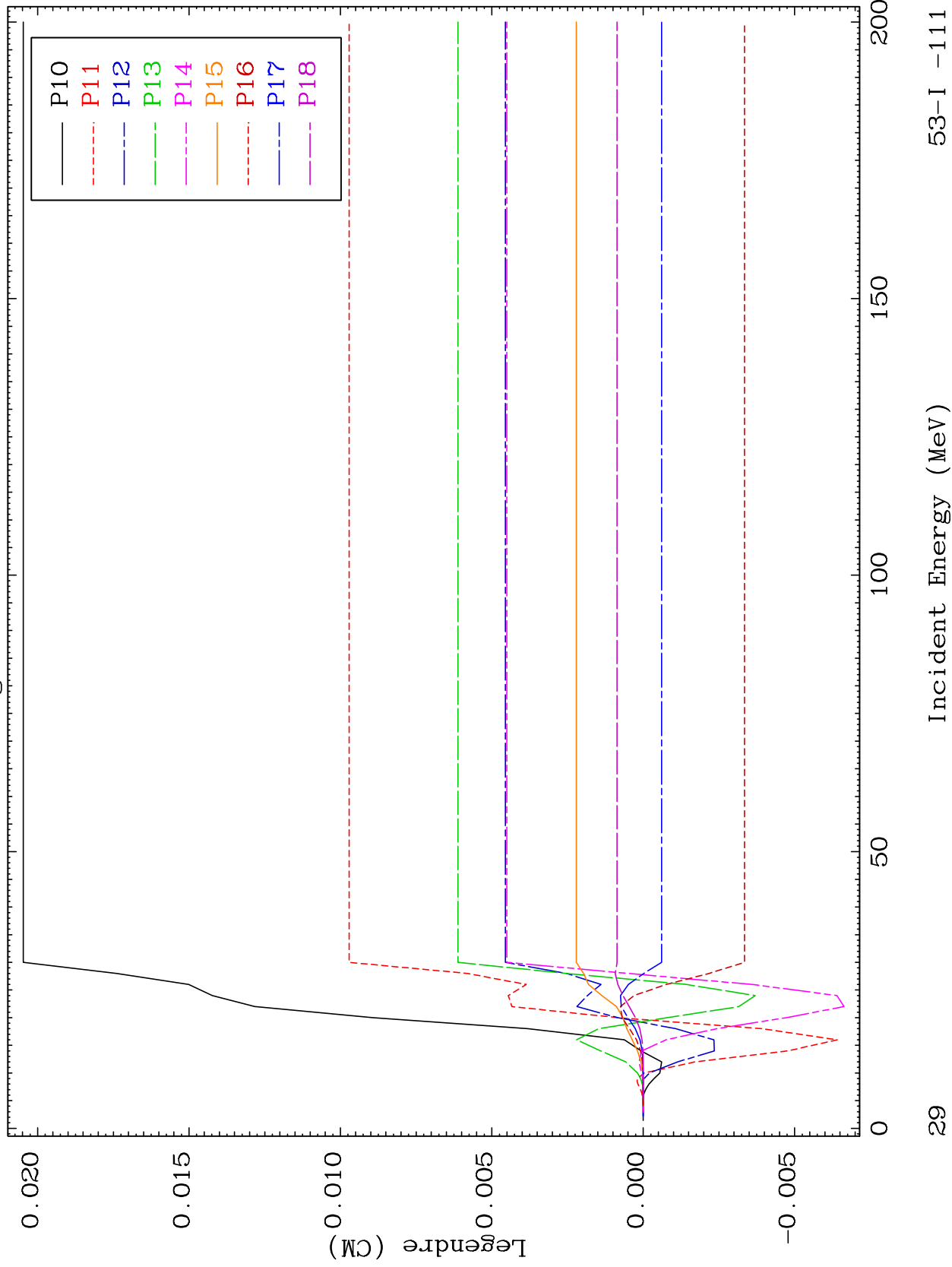
Incident Energy (MeV)

28

MAT 5277

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

53-I -111



53-I -111

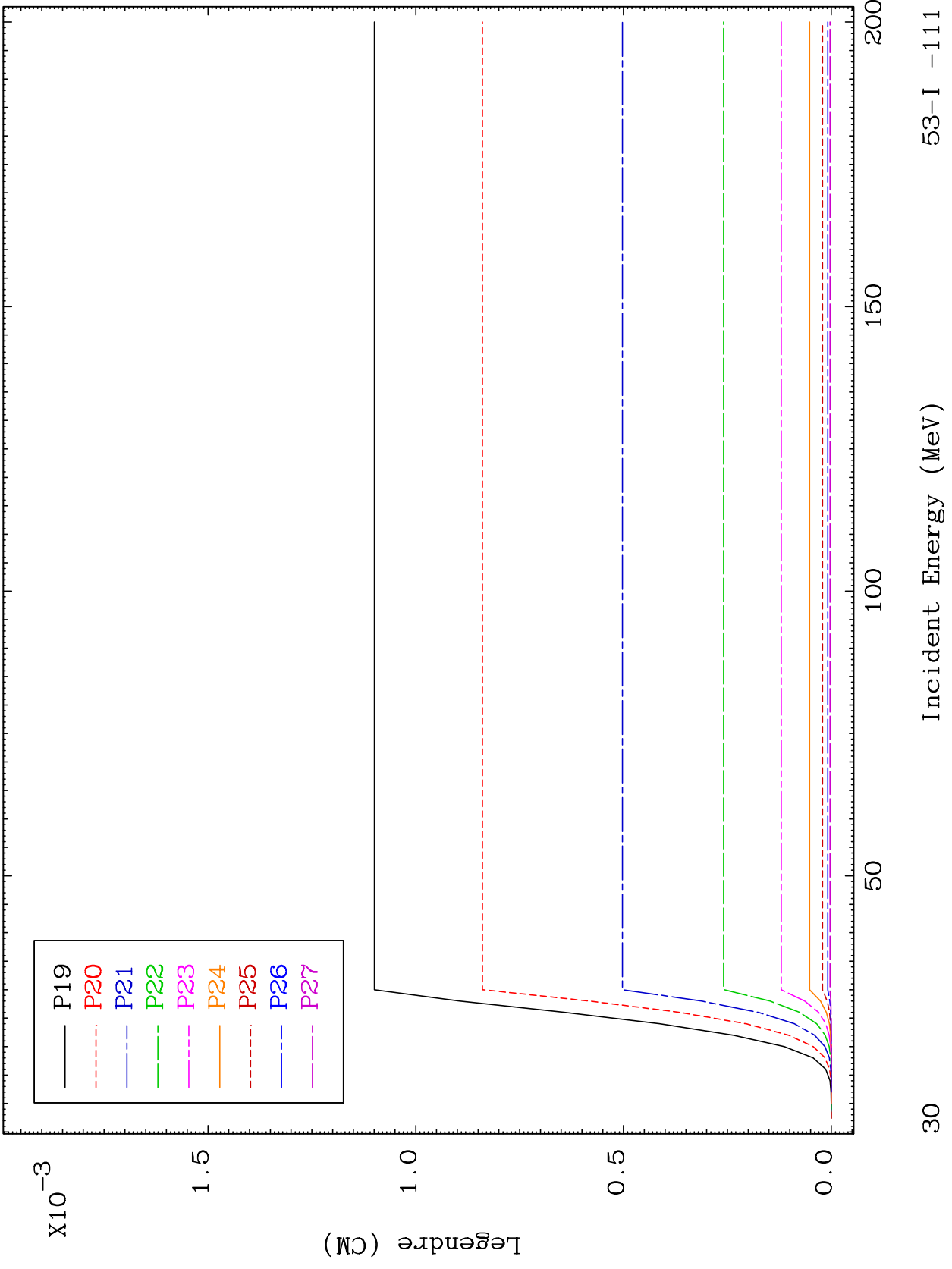
Incident Energy (MeV)

29

MAT 5277

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

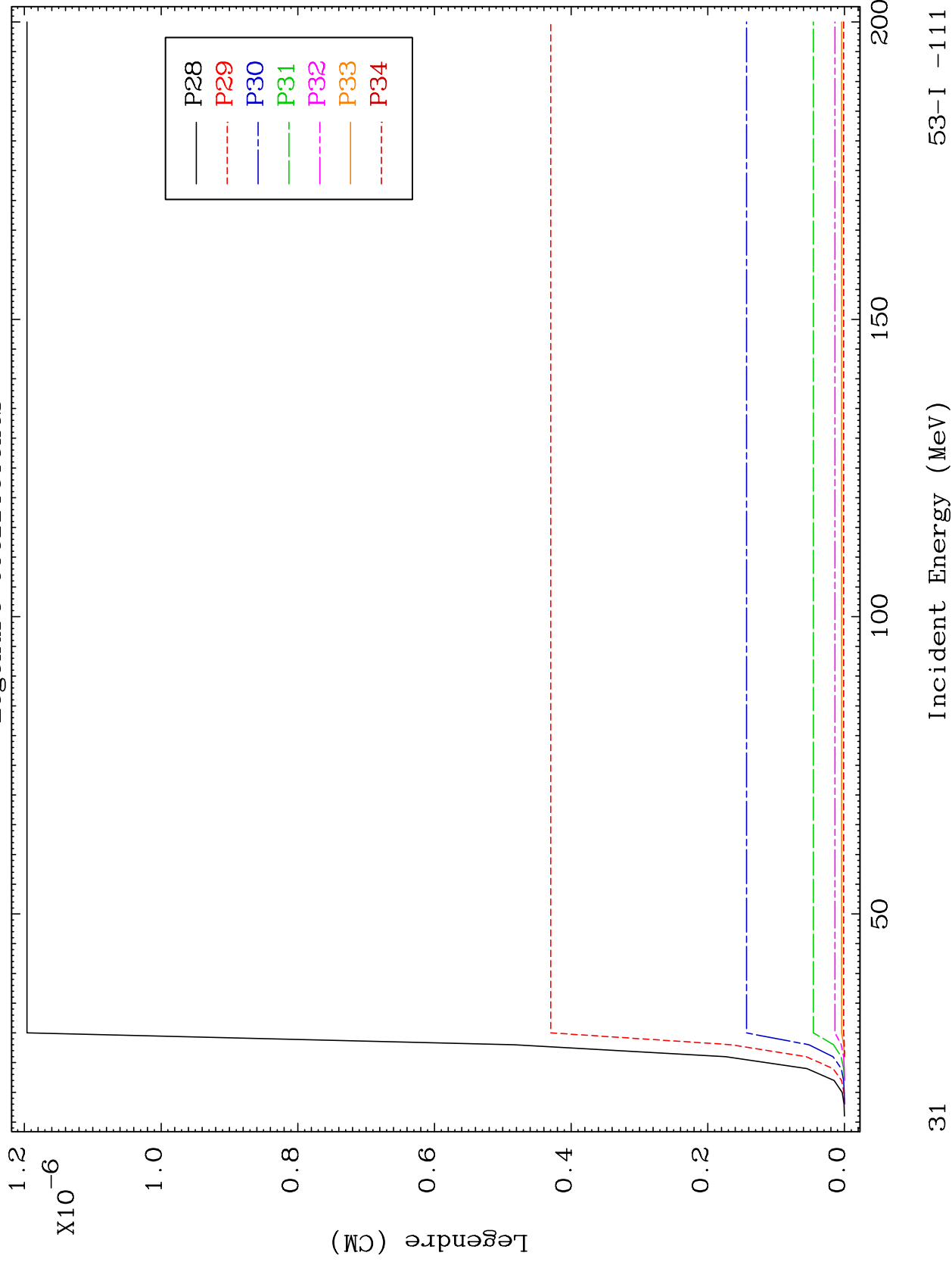
53-I -111



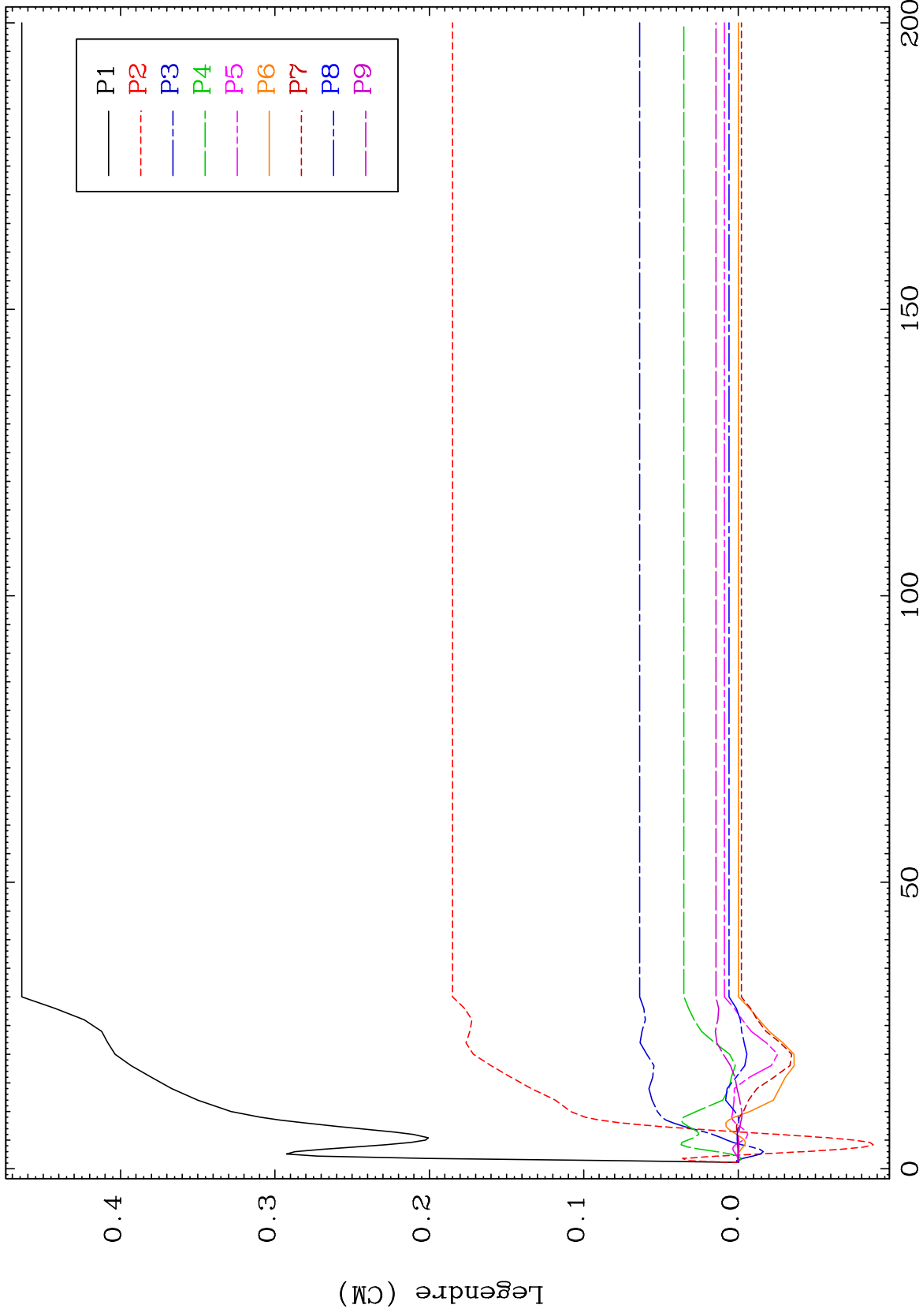
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Incident Energy (MeV)

53-I -111



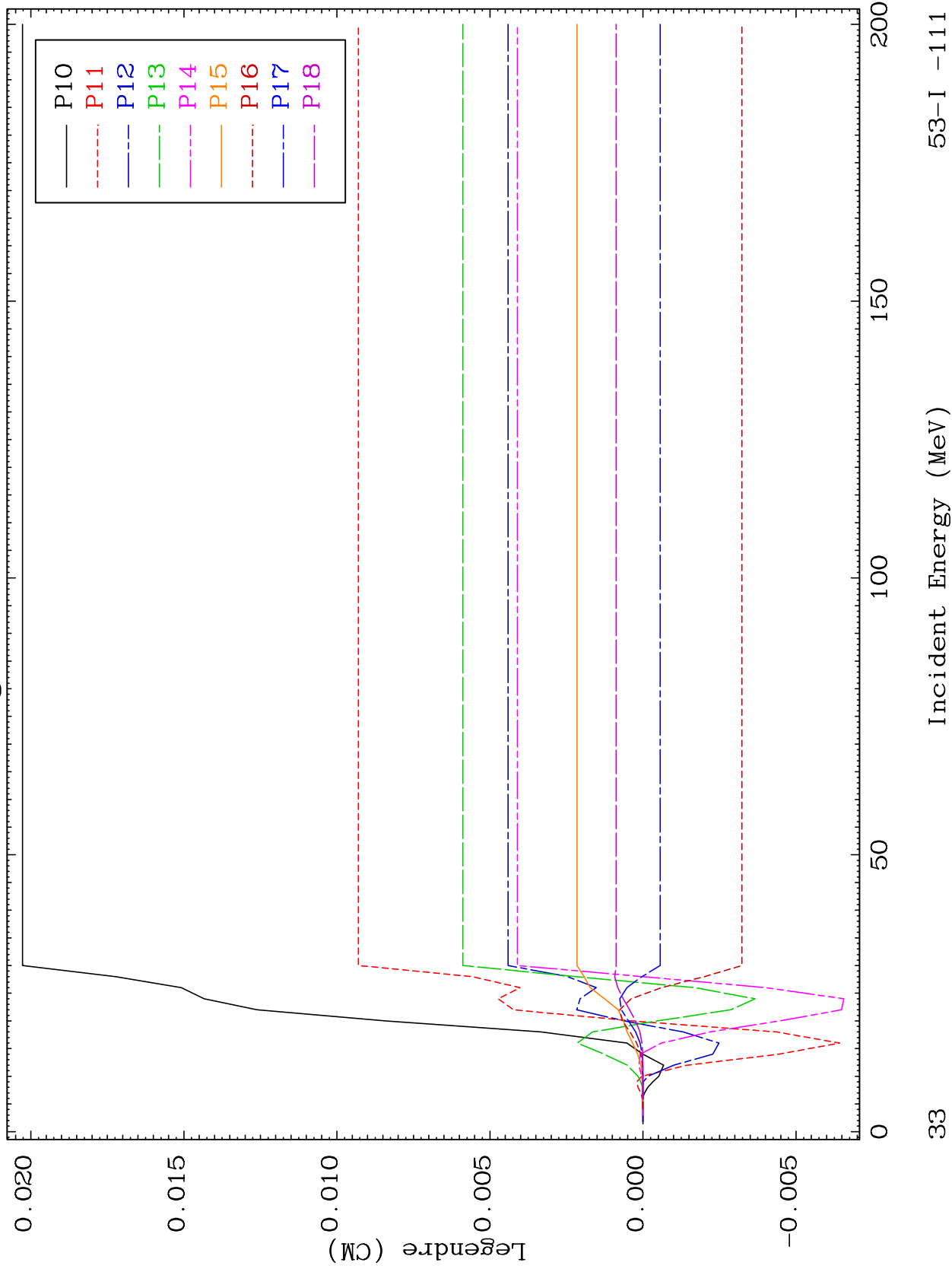




MAT 5277

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

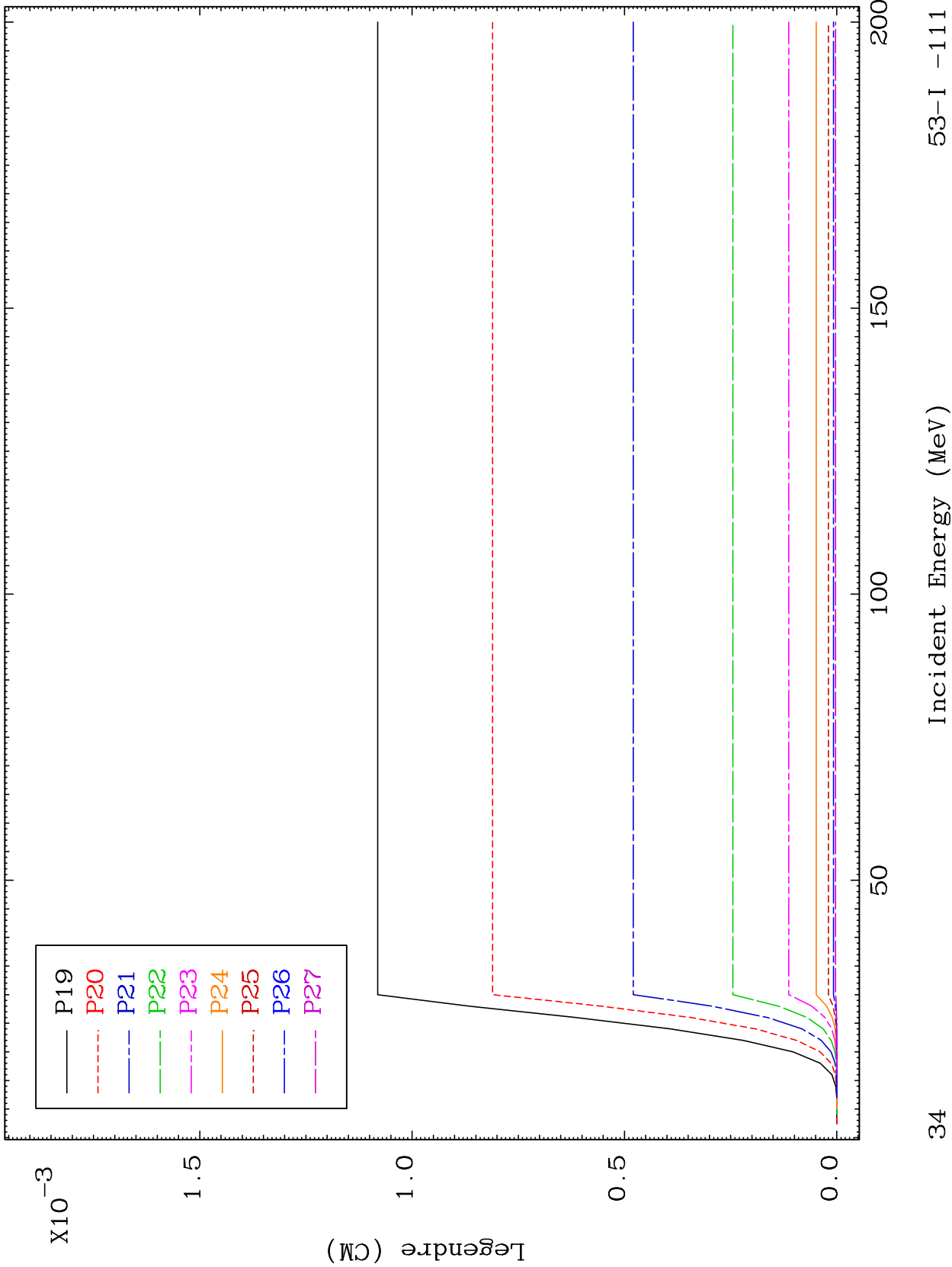
53-I -111



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Incident Energy (MeV)

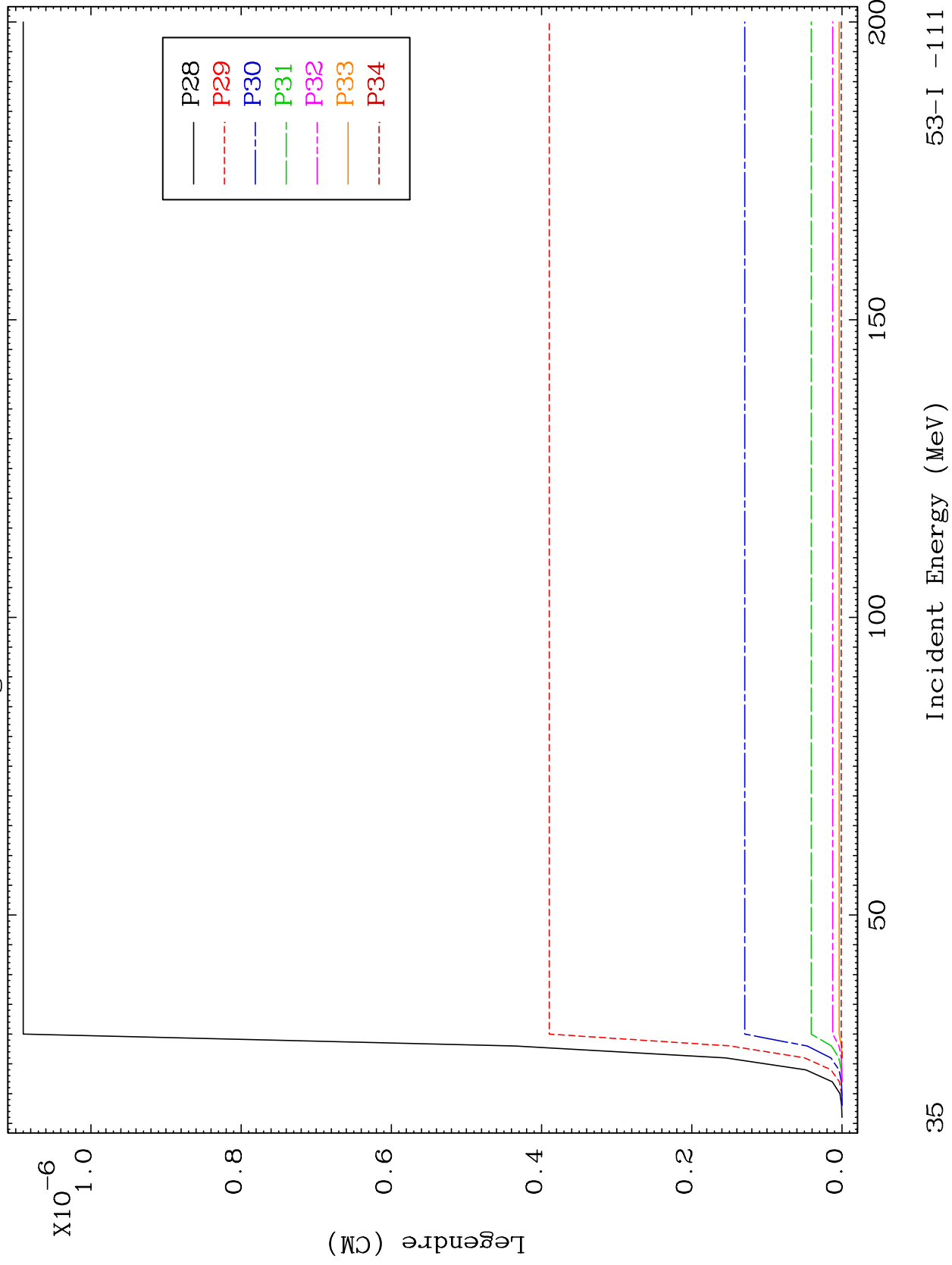
53-I -111



MAT 5277

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

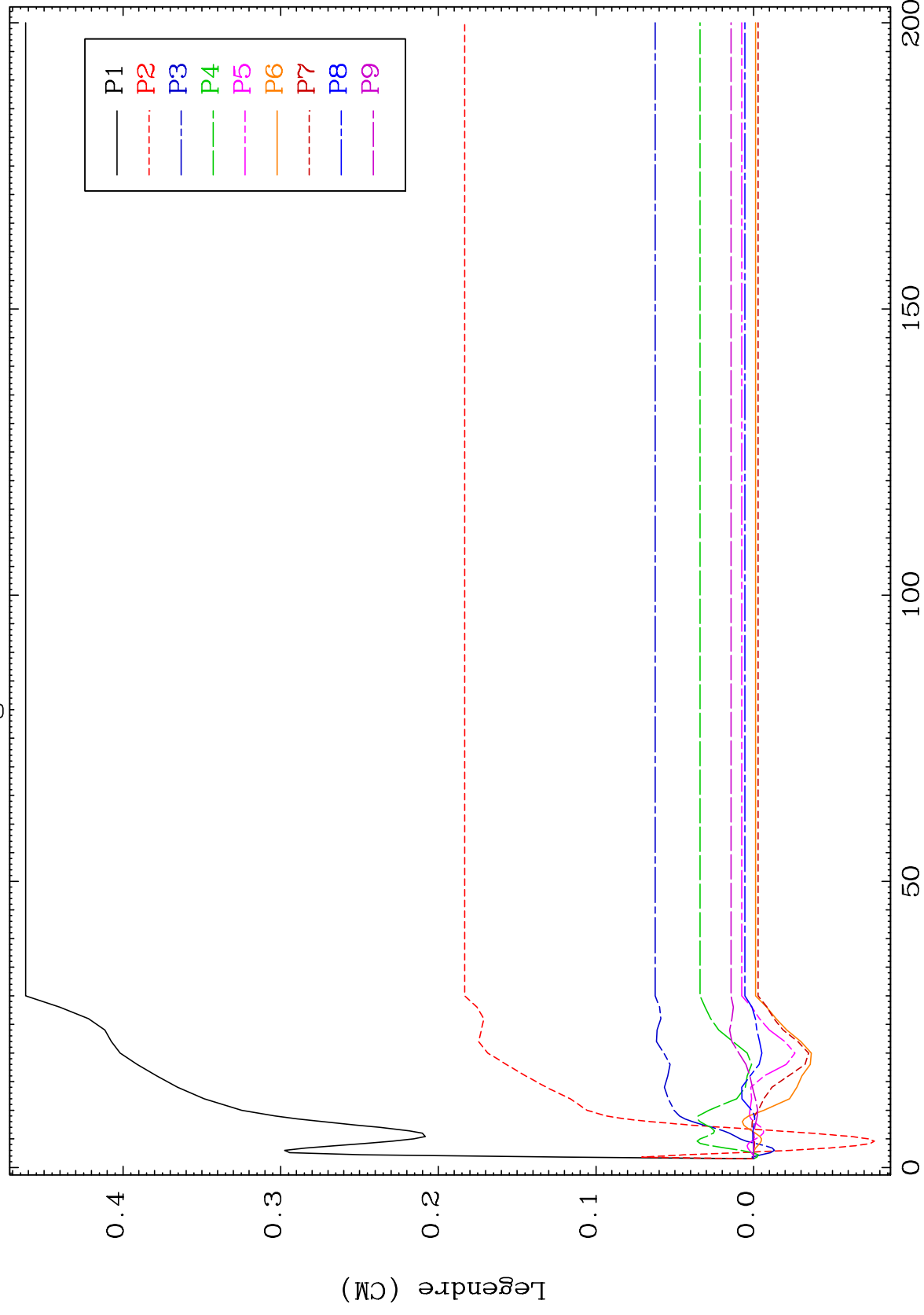
53-I -111



53-I -111

Incident Energy (MeV)

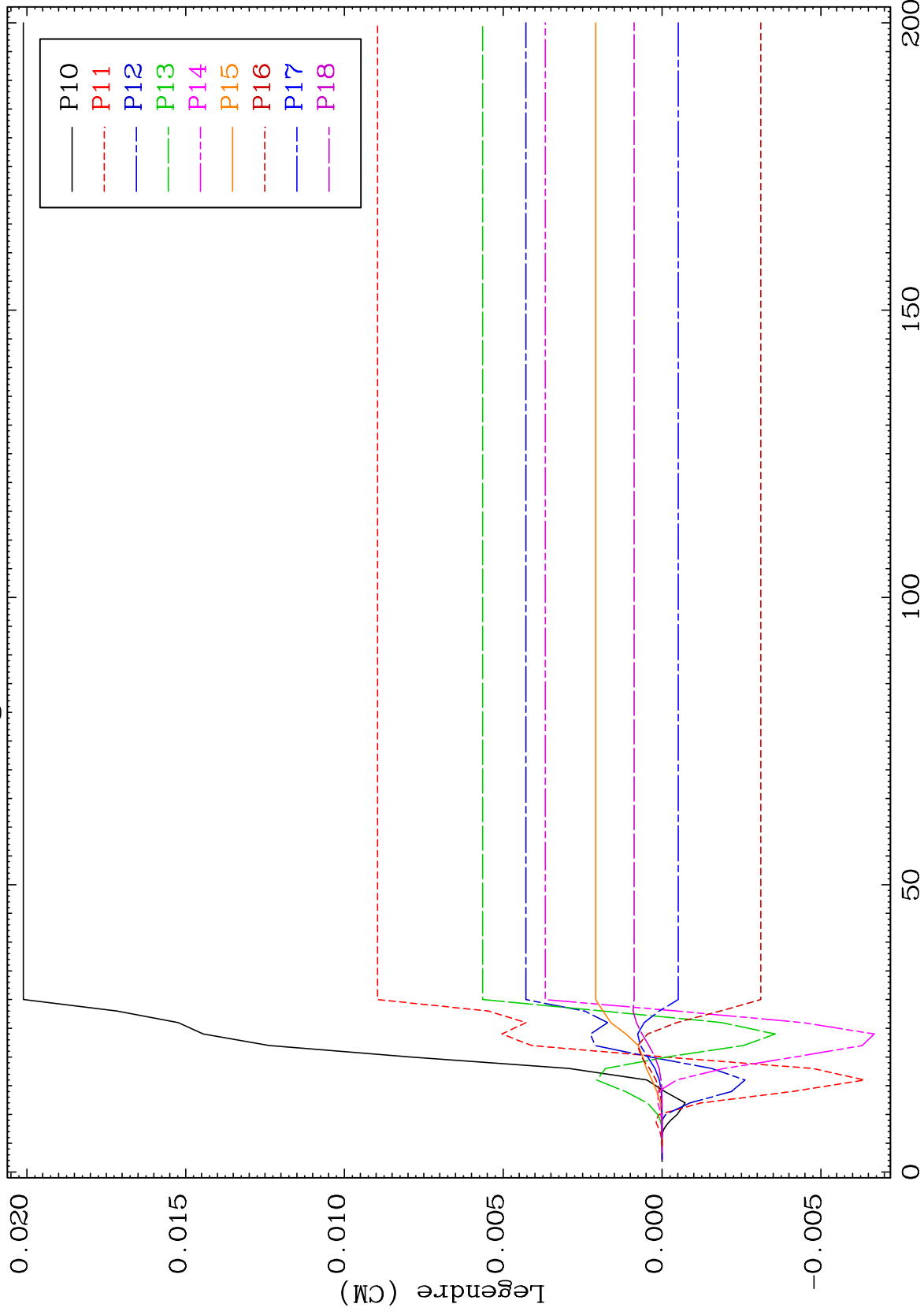
35



MAT 5277

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

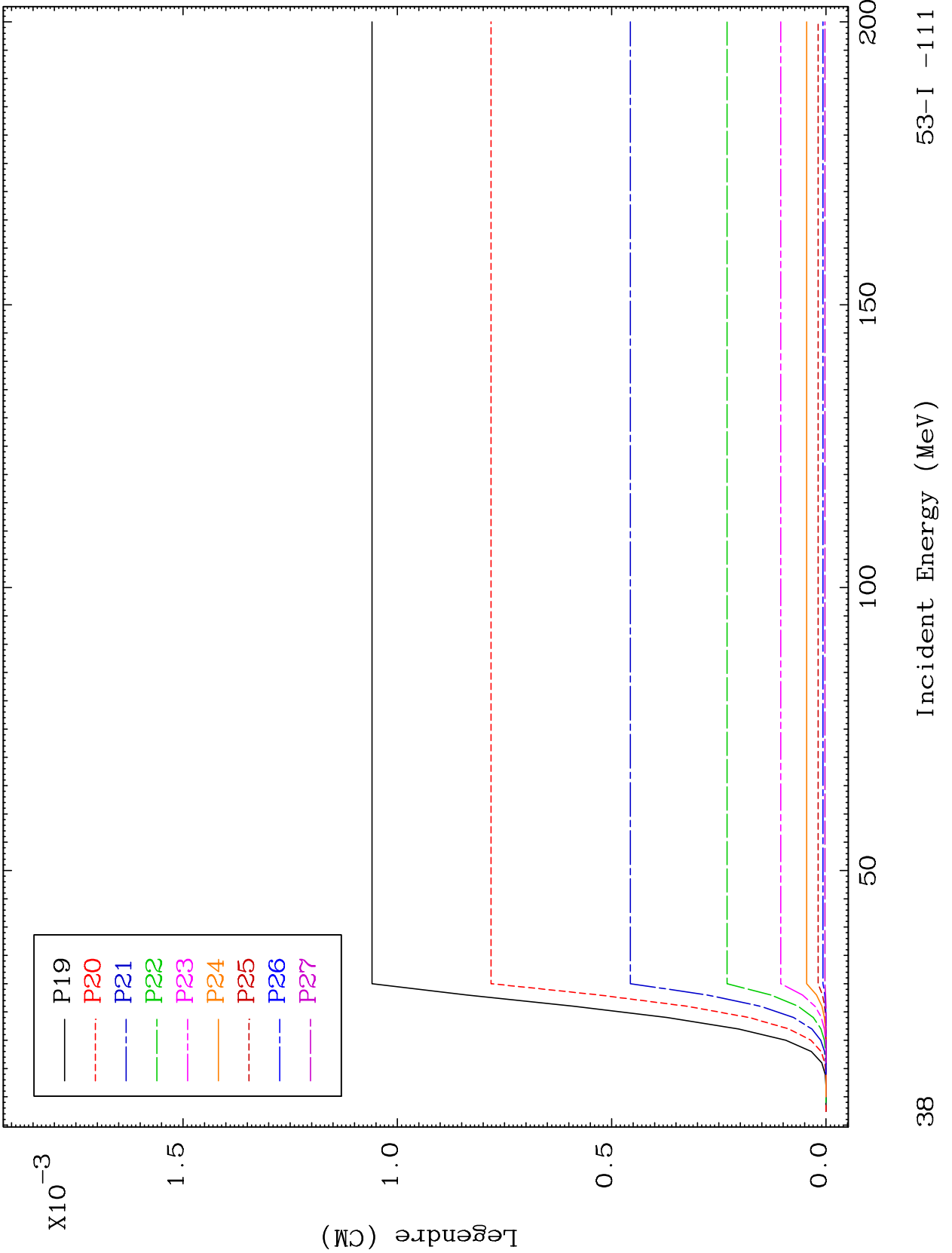
53-I -111



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Incident Energy (MeV)

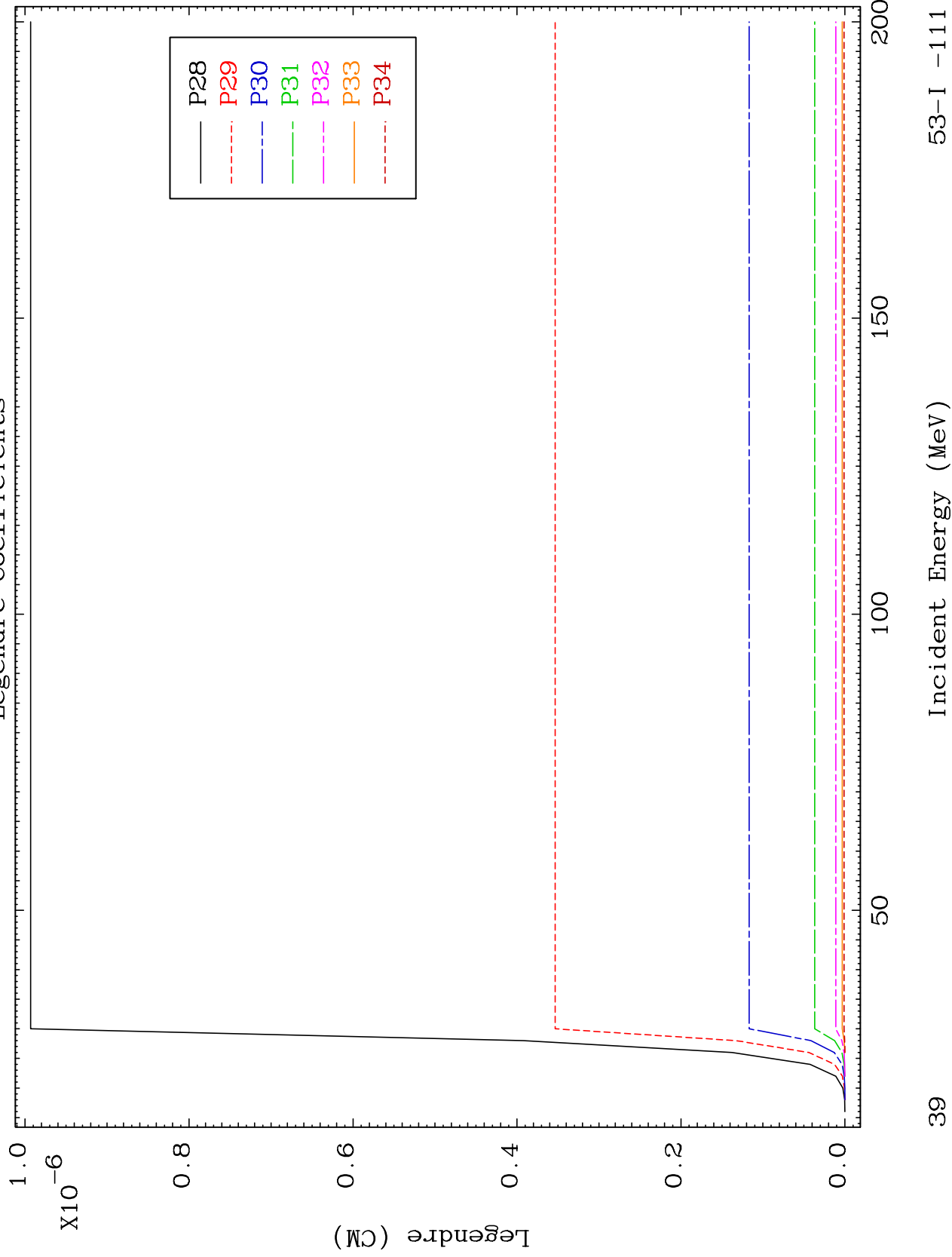
53-I -111



MAT 5277

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

53-I -111



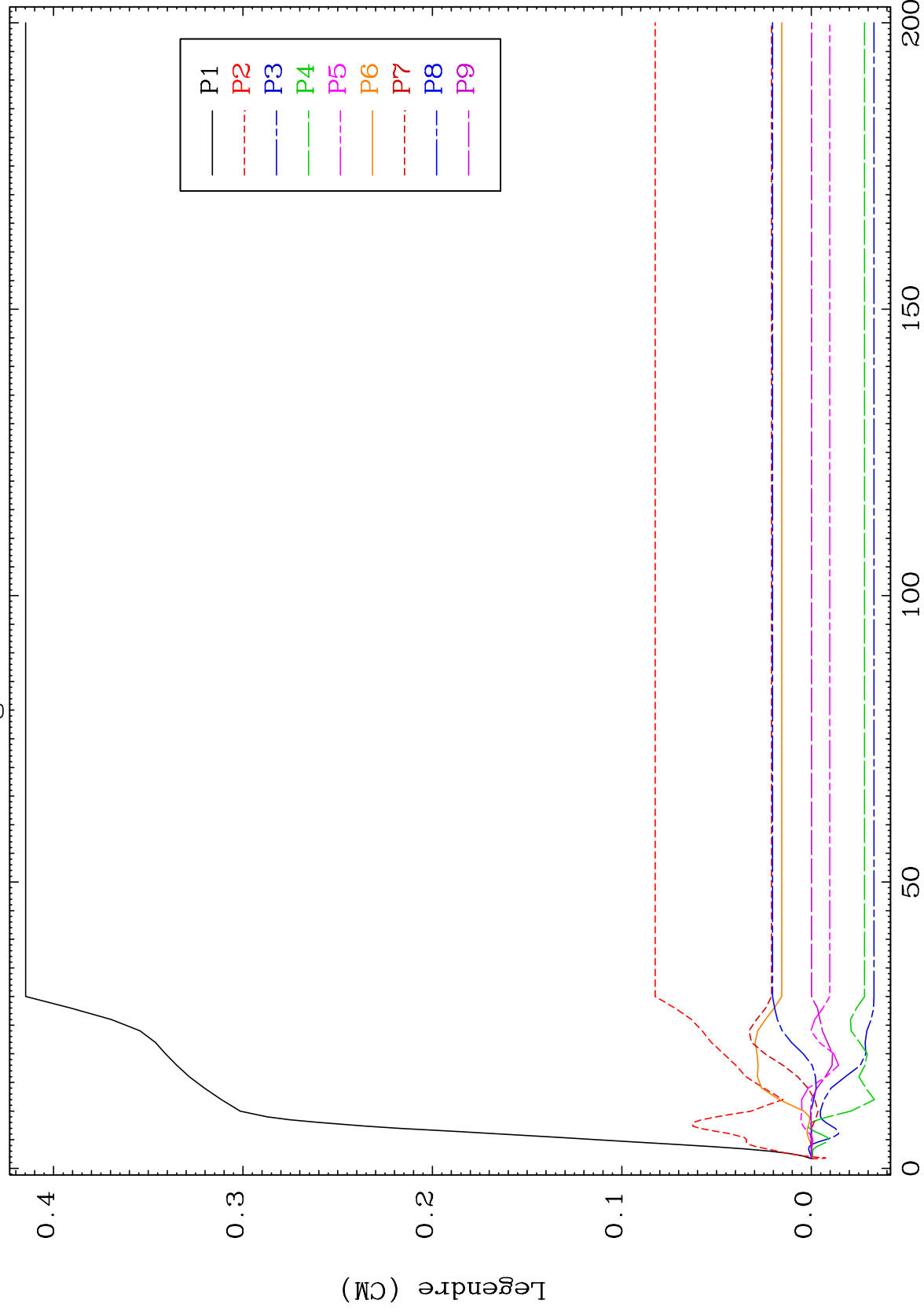
39



MAT 5277

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

53-I -111



53-I -111

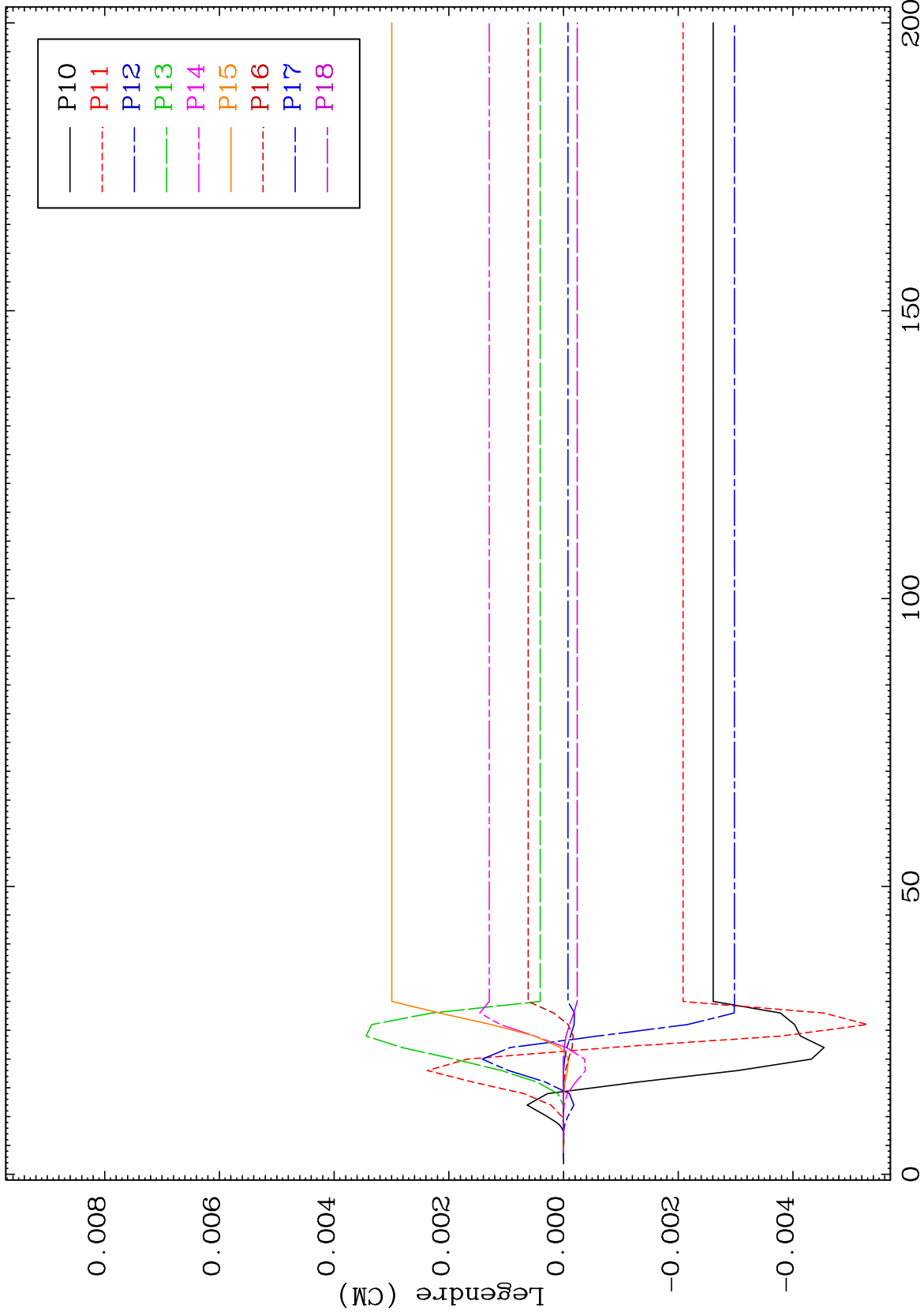
Incident Energy (MeV)

40

MAT 5277

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

53-I -111



41

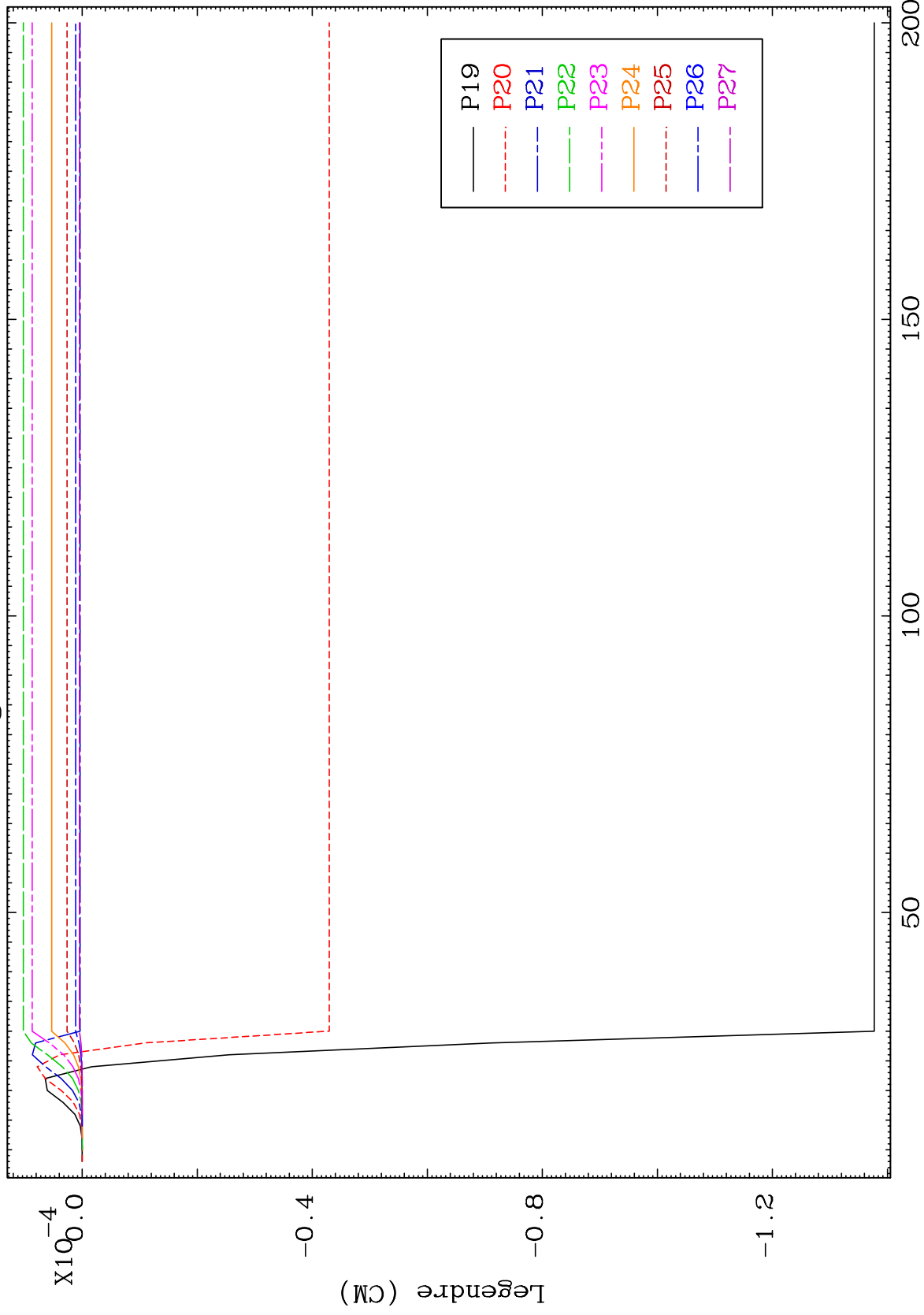
Incident Energy (MeV)

53-I -111

MAT 5277

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

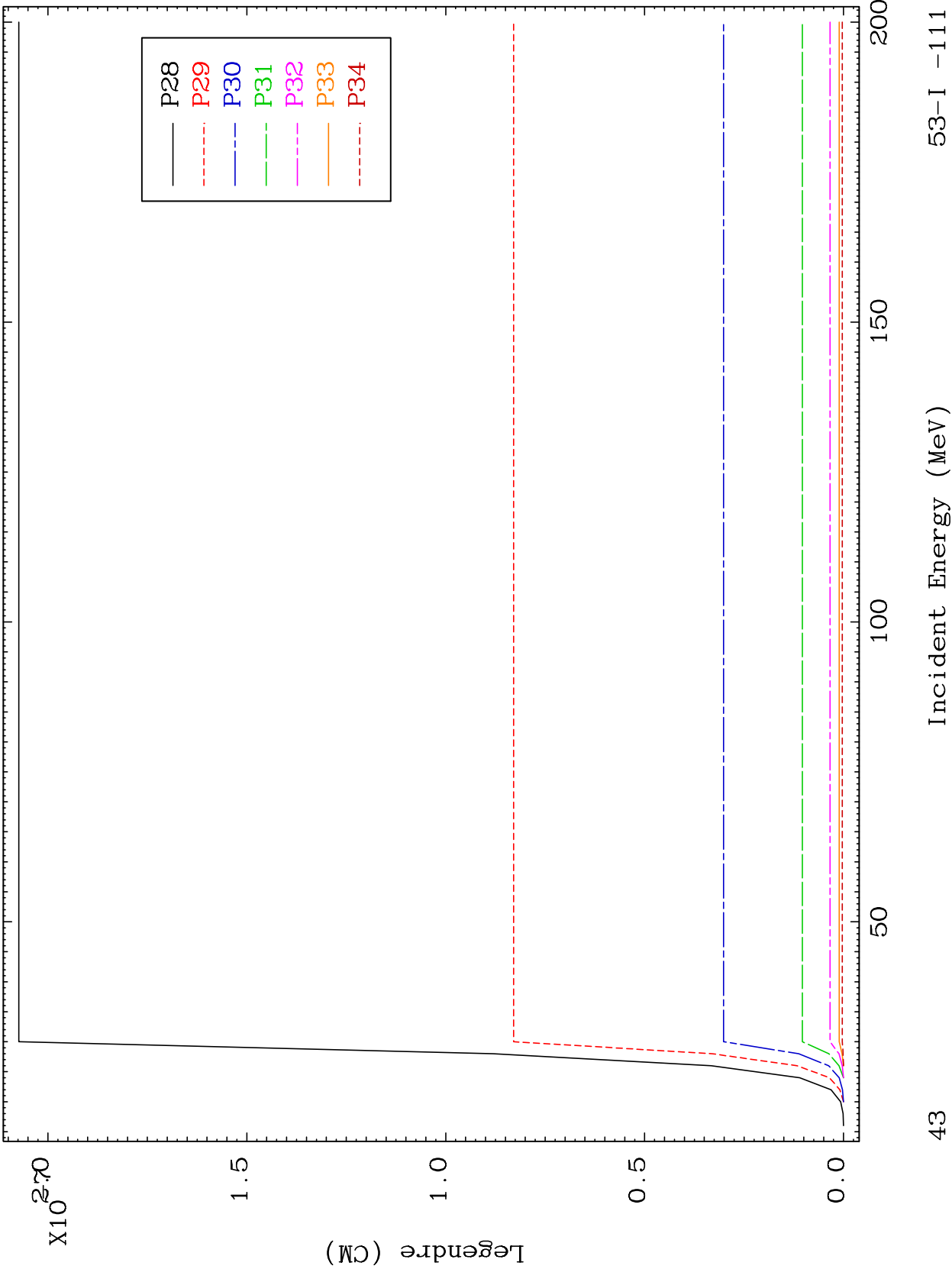
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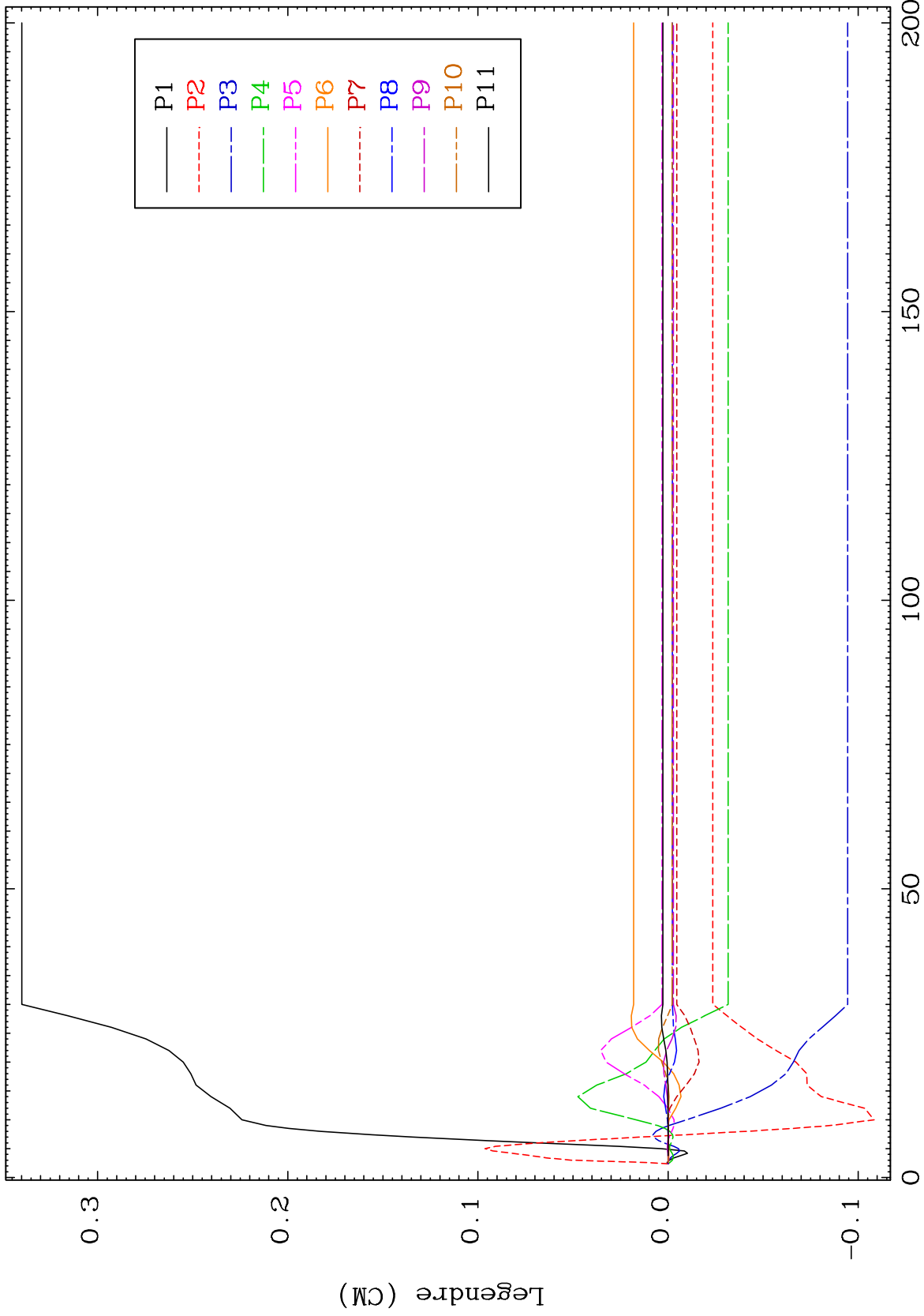


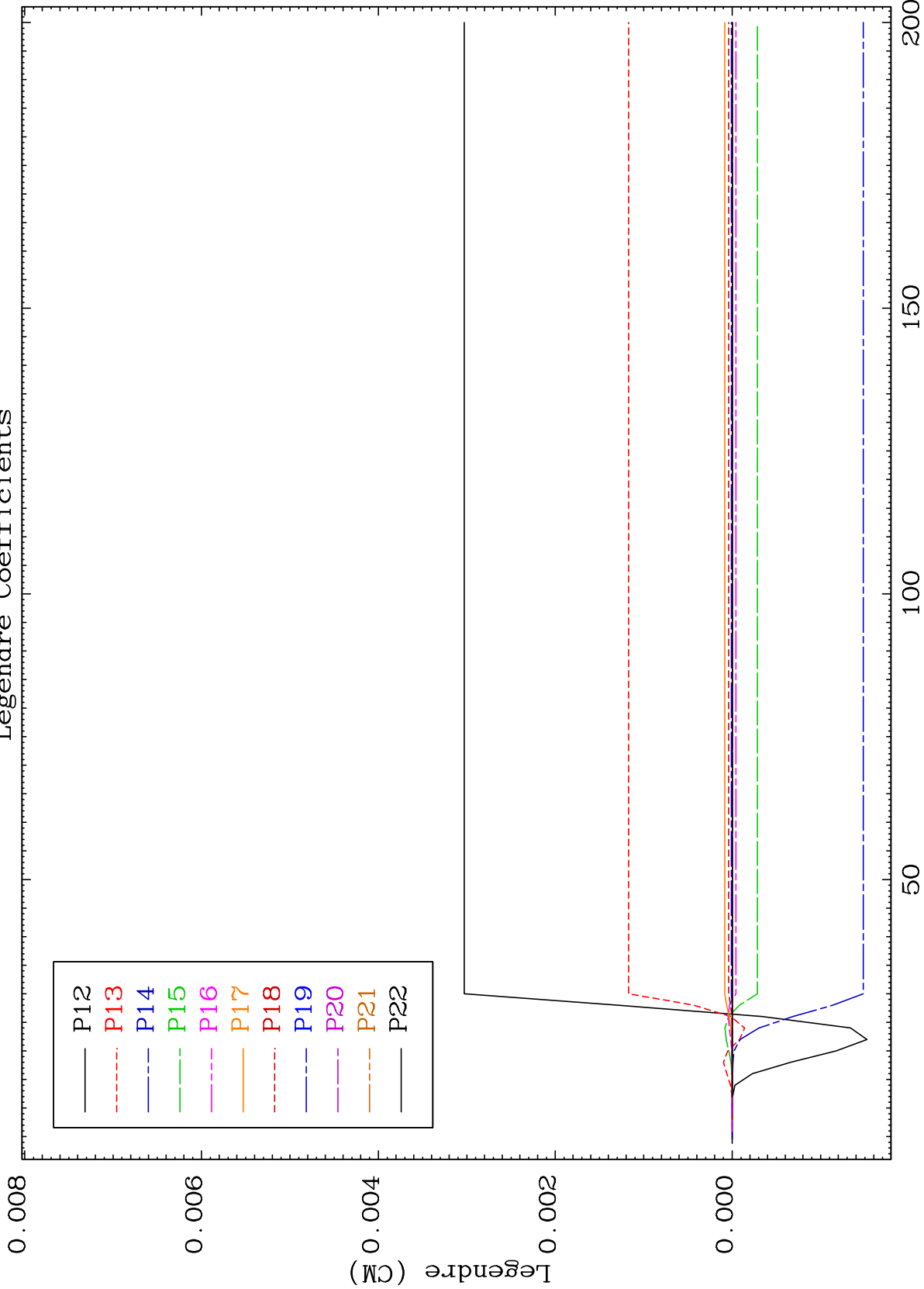
42

Incident Energy (MeV)

53-I -111





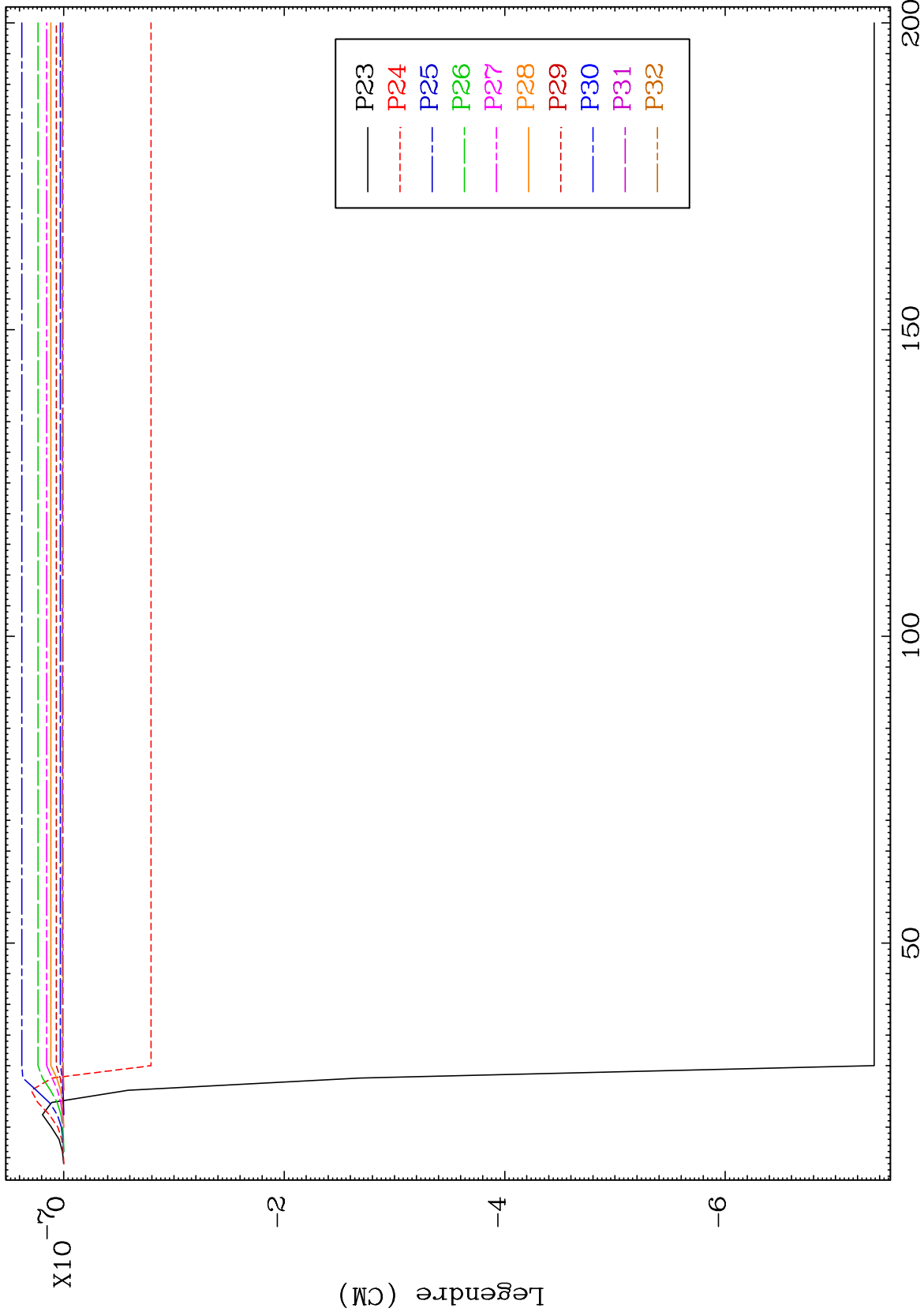


MAT 5277

MT= 57 (n,n') Level

53-I -111

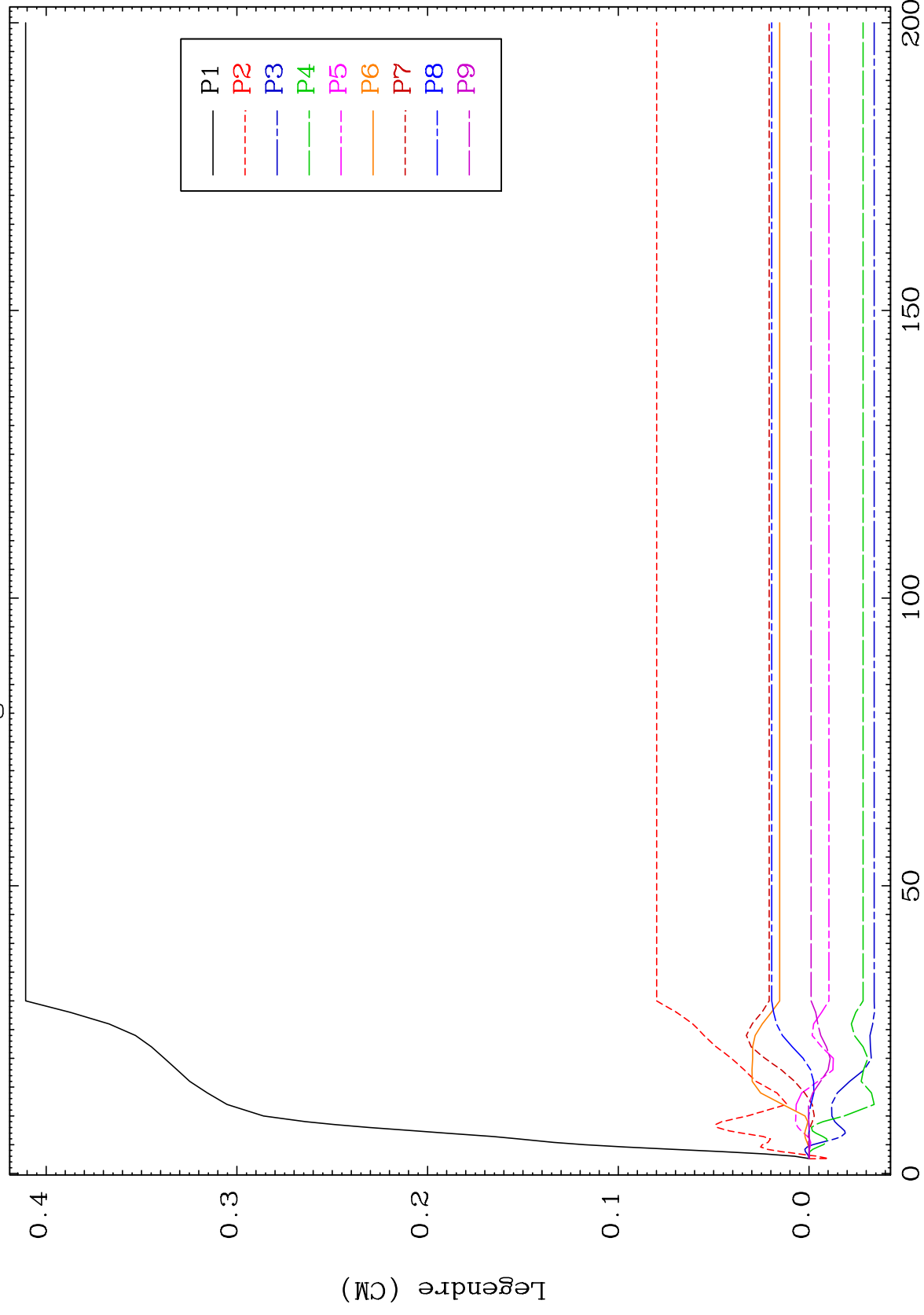
Legendre Coefficients



46

Incident Energy (MeV)

53-I -111

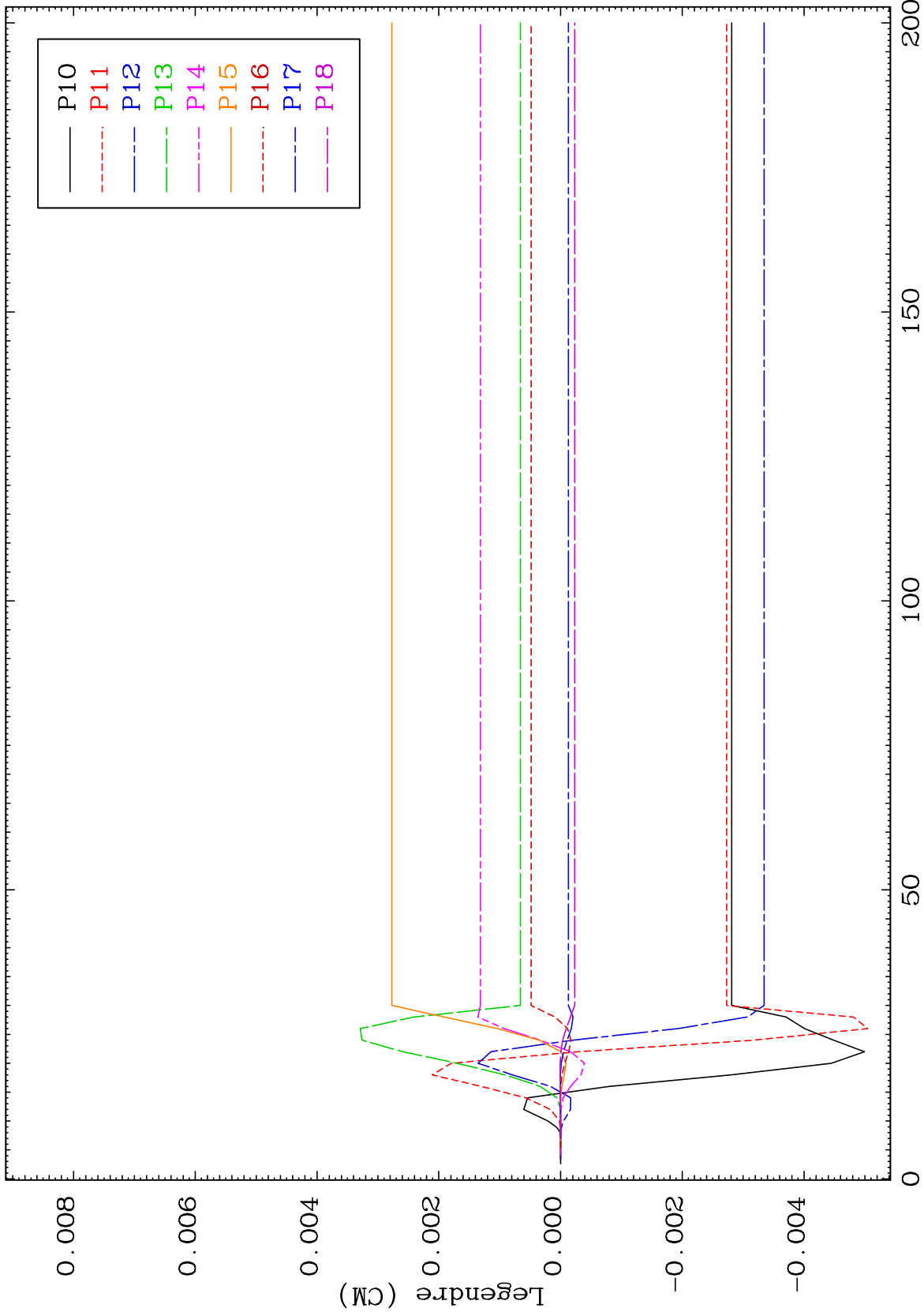




MAT 5277

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

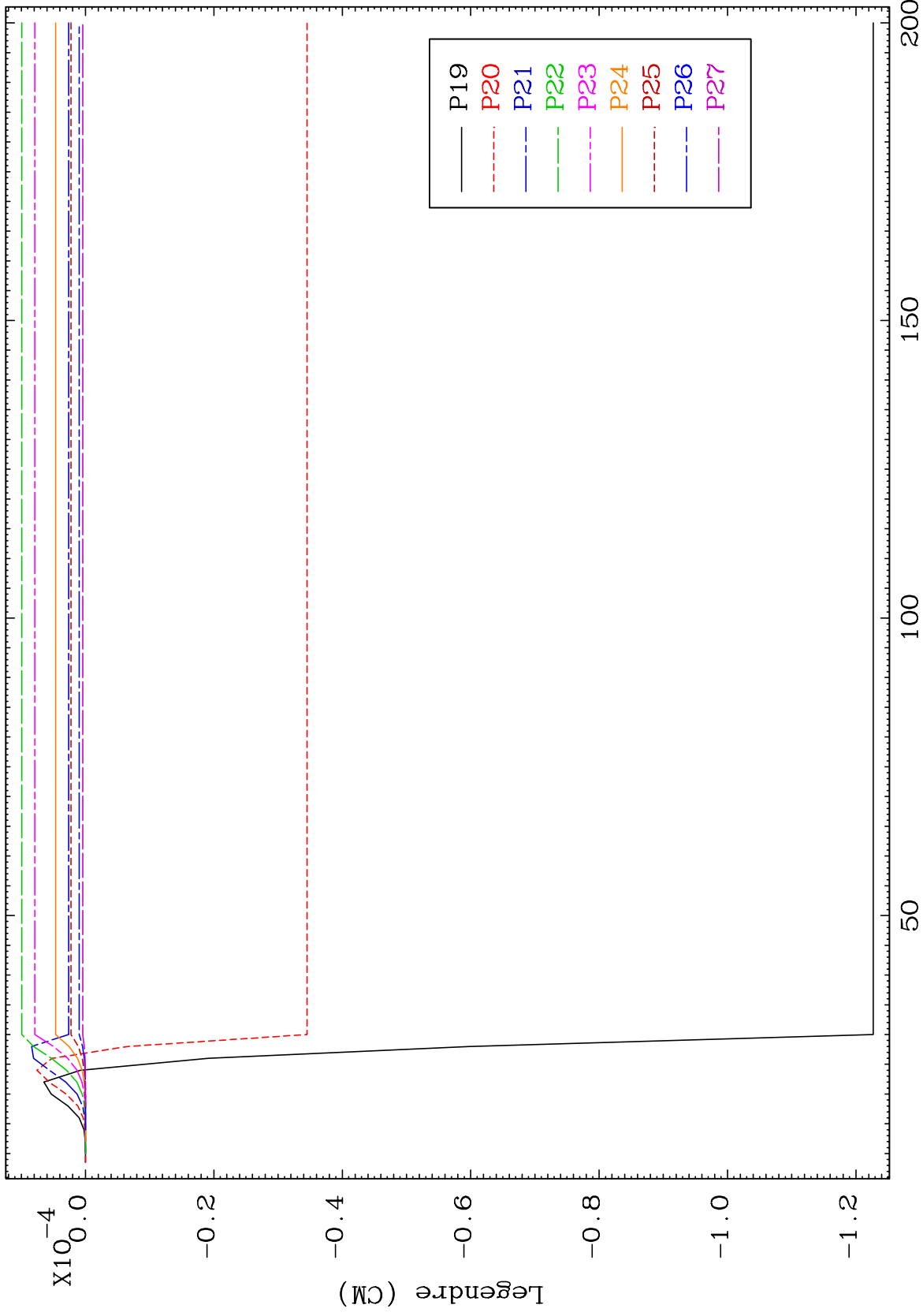
53-I -111



48

Incident Energy (MeV)

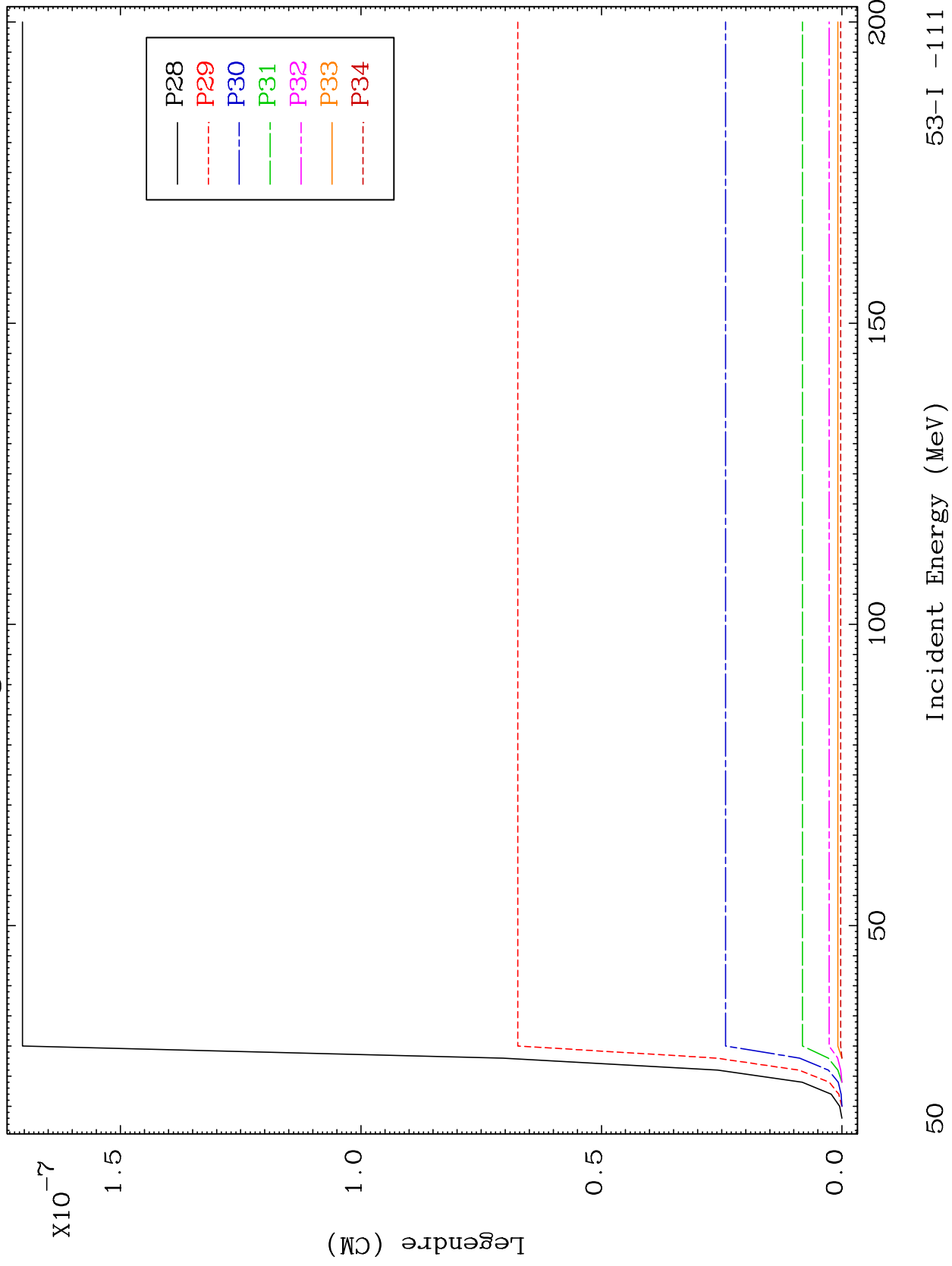
53-I -111

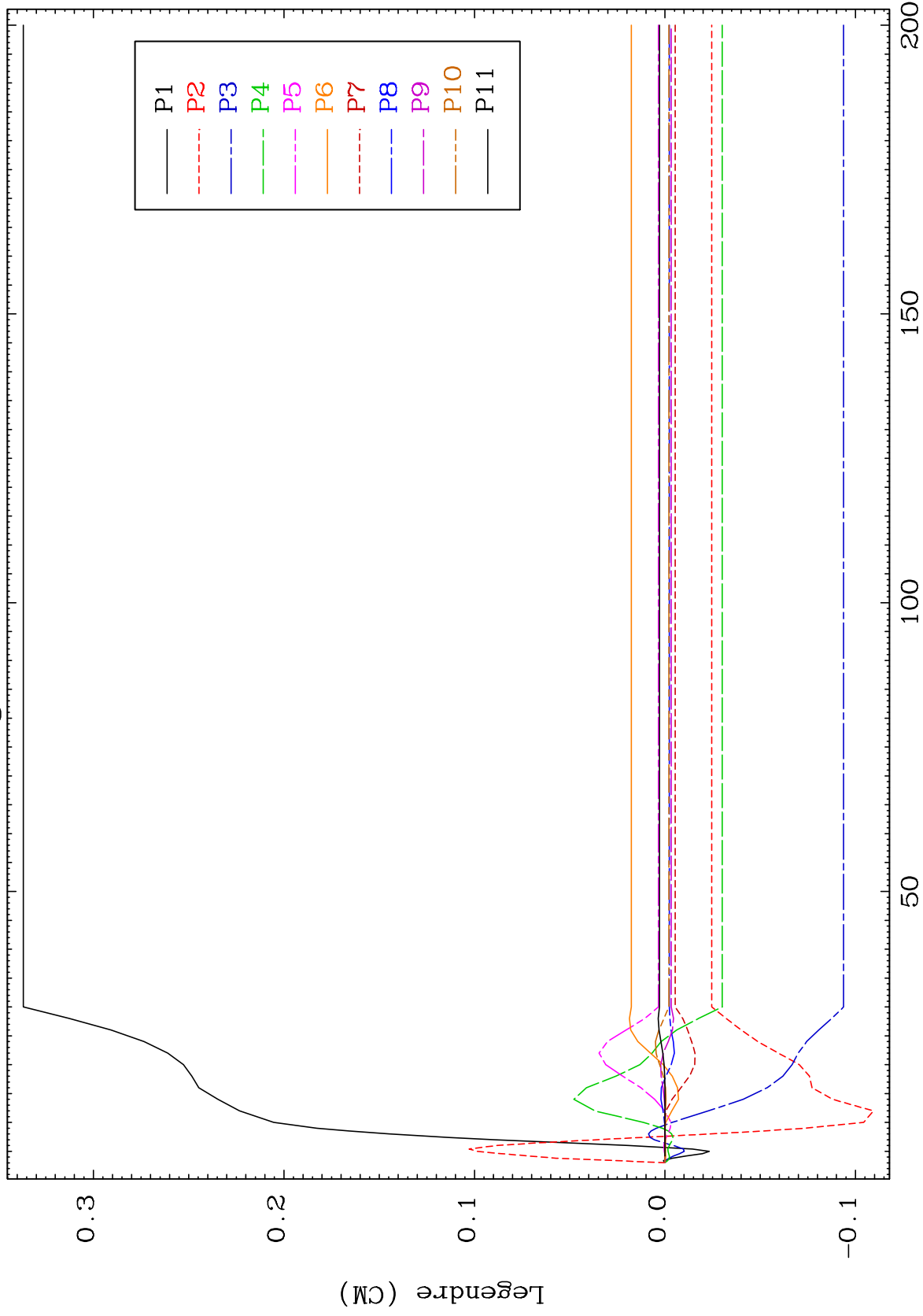


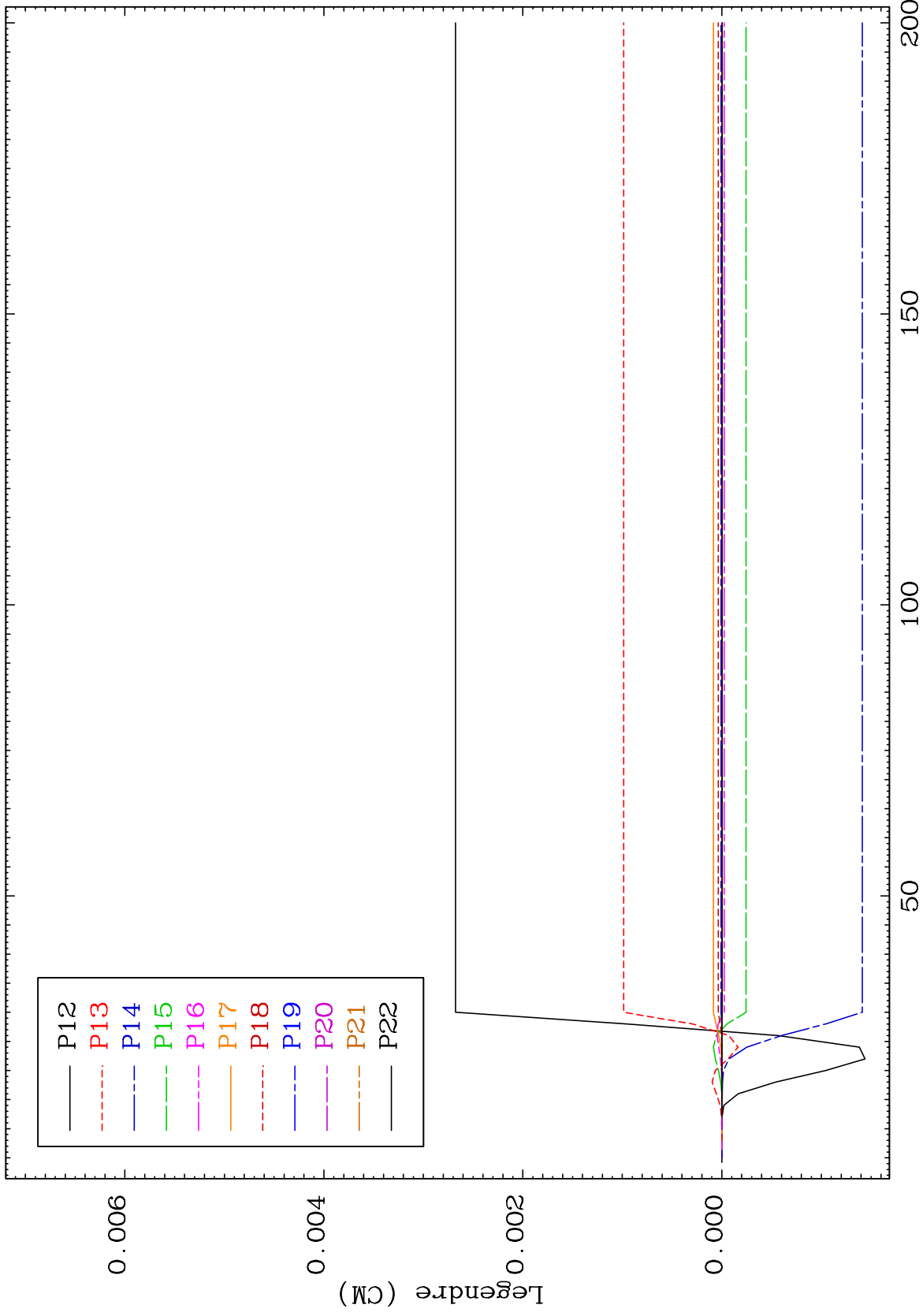
MAT 5277

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

53-I -111



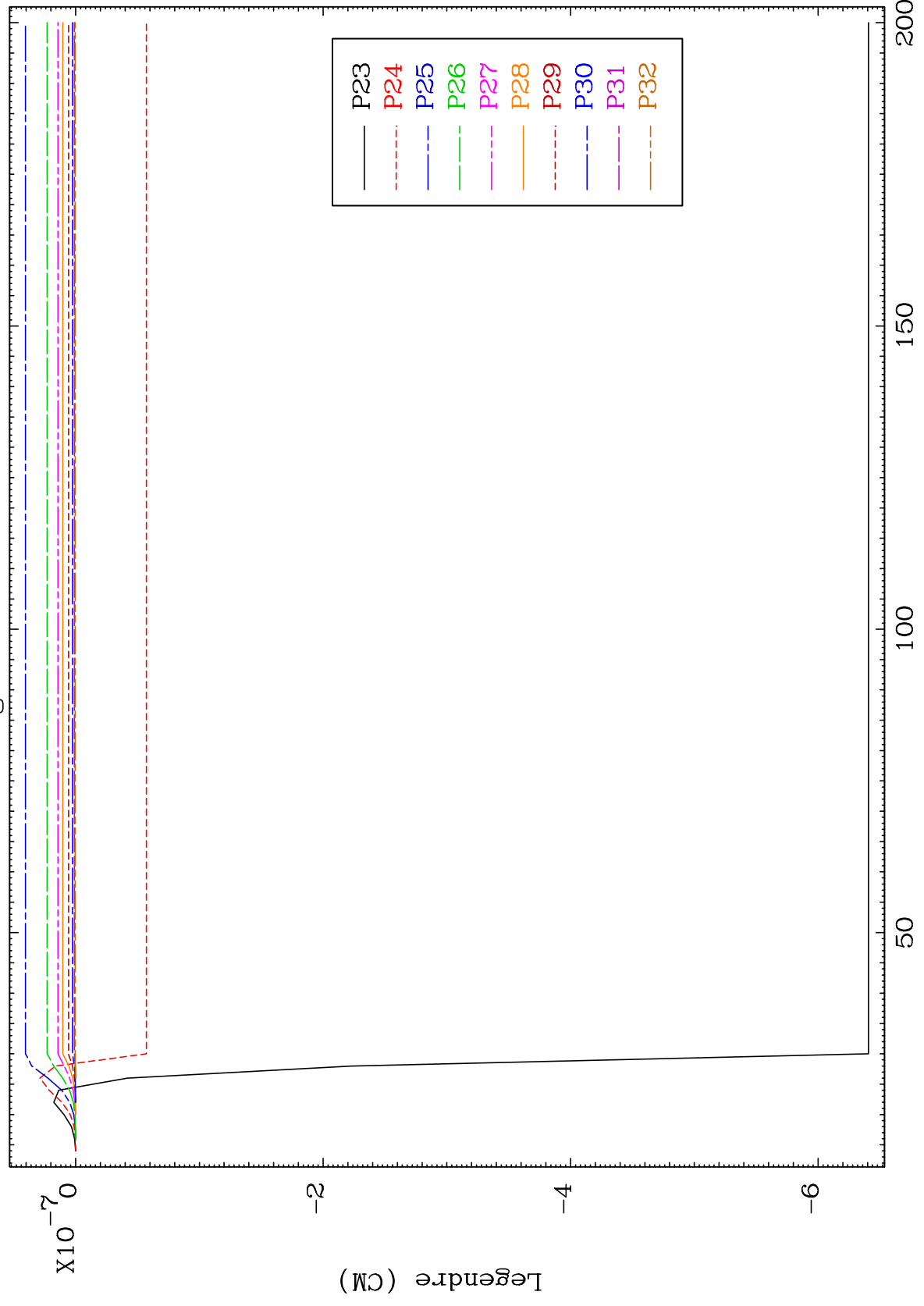




MAT 5277

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

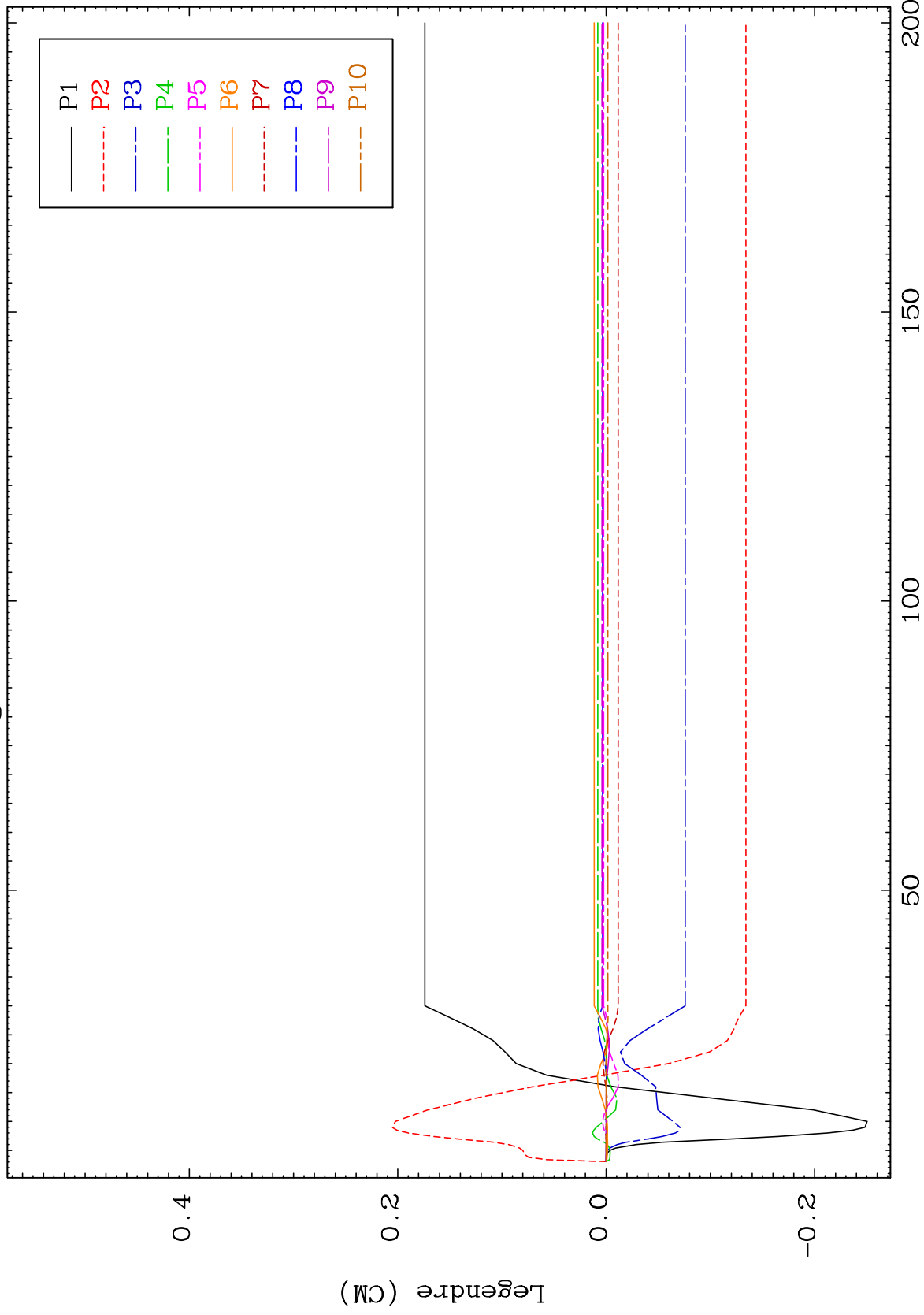
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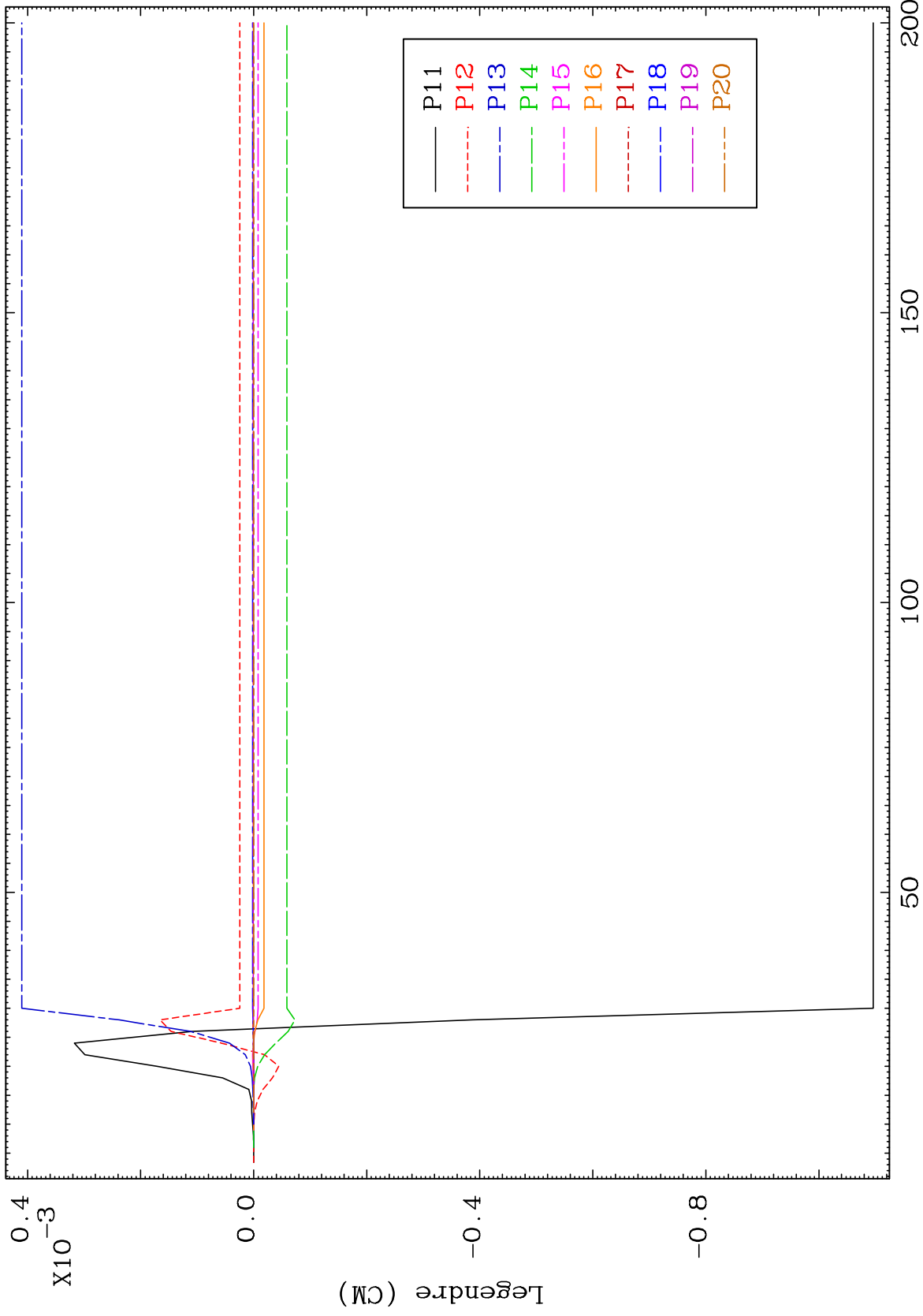


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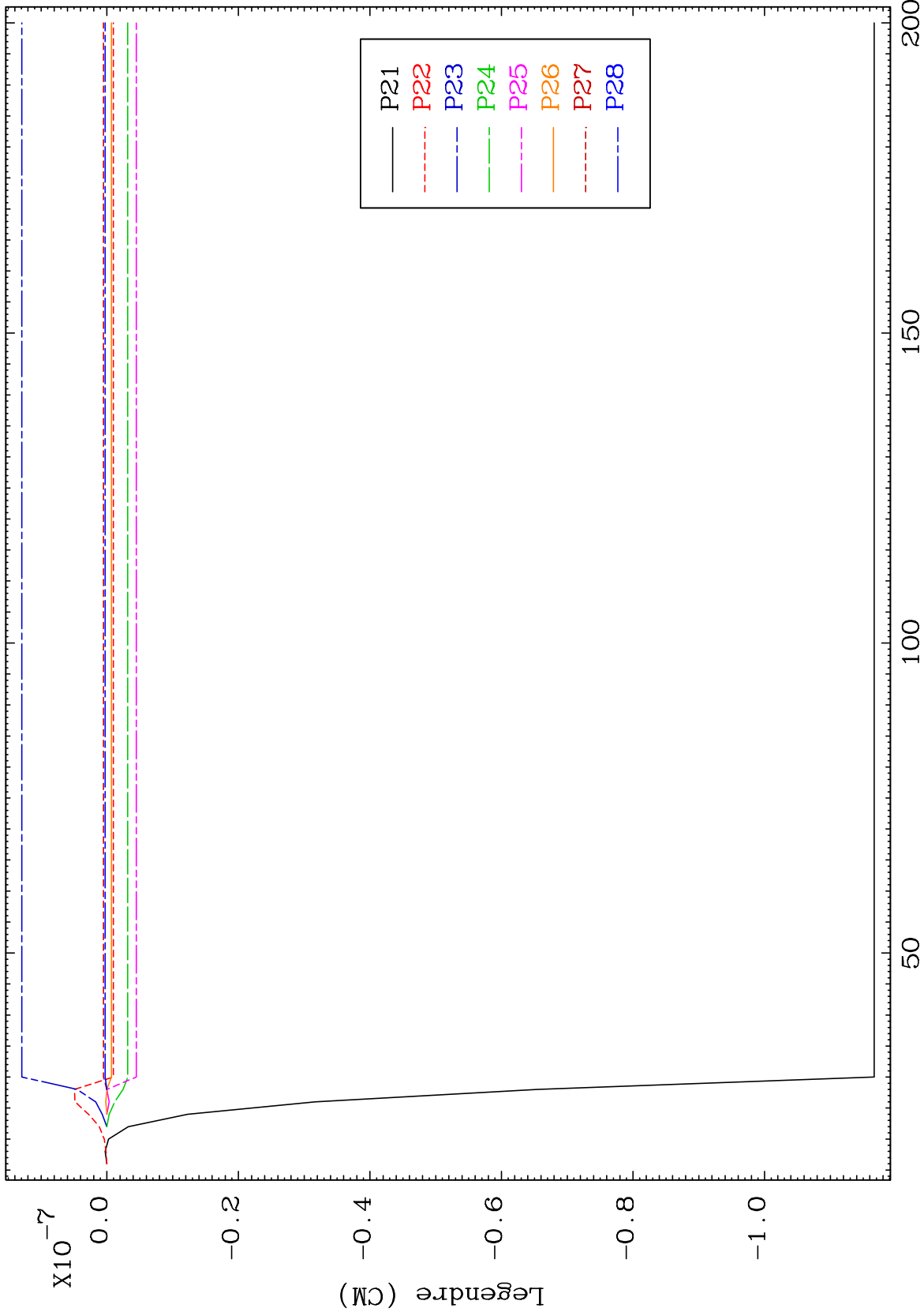
Incident Energy (MeV)

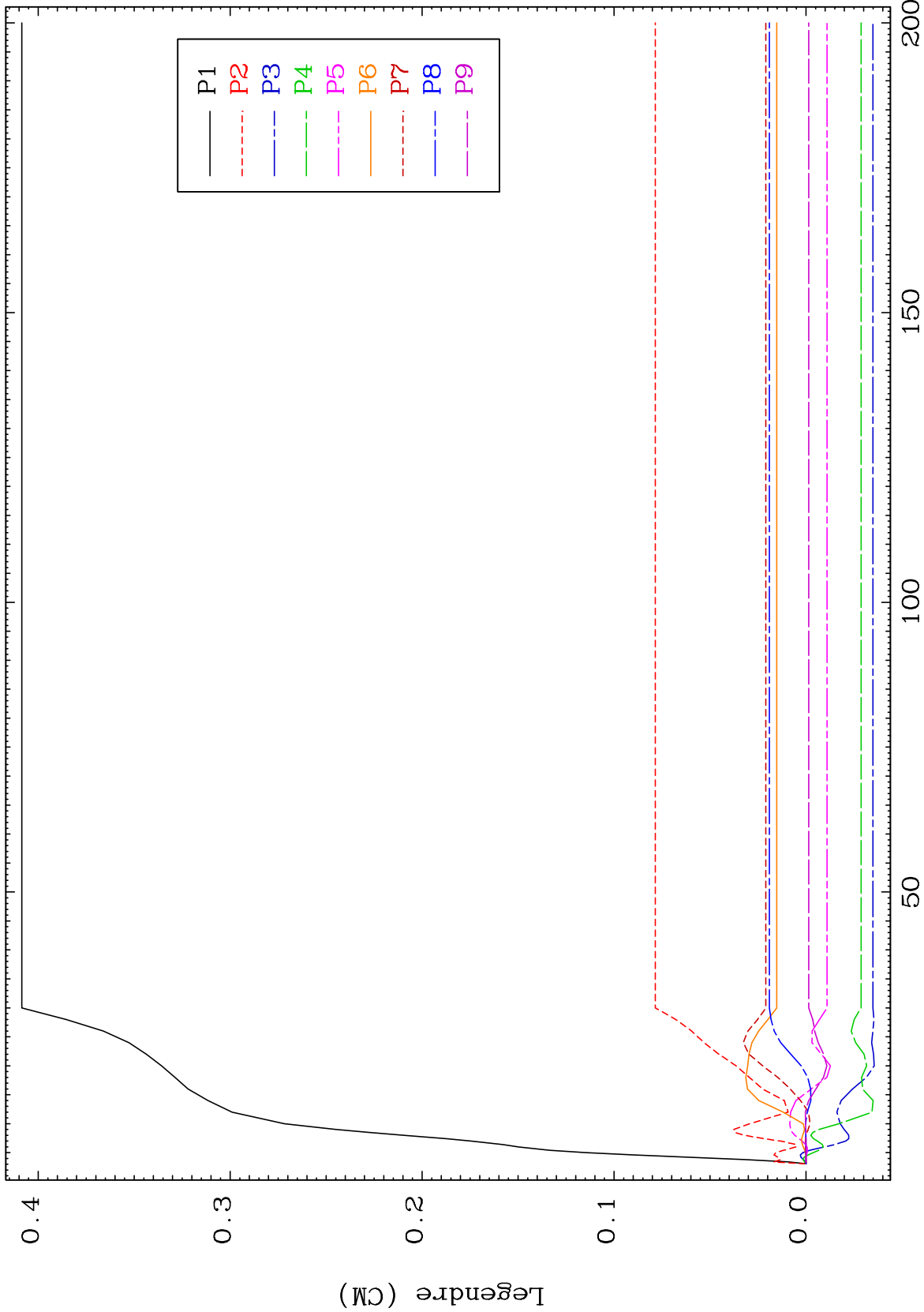
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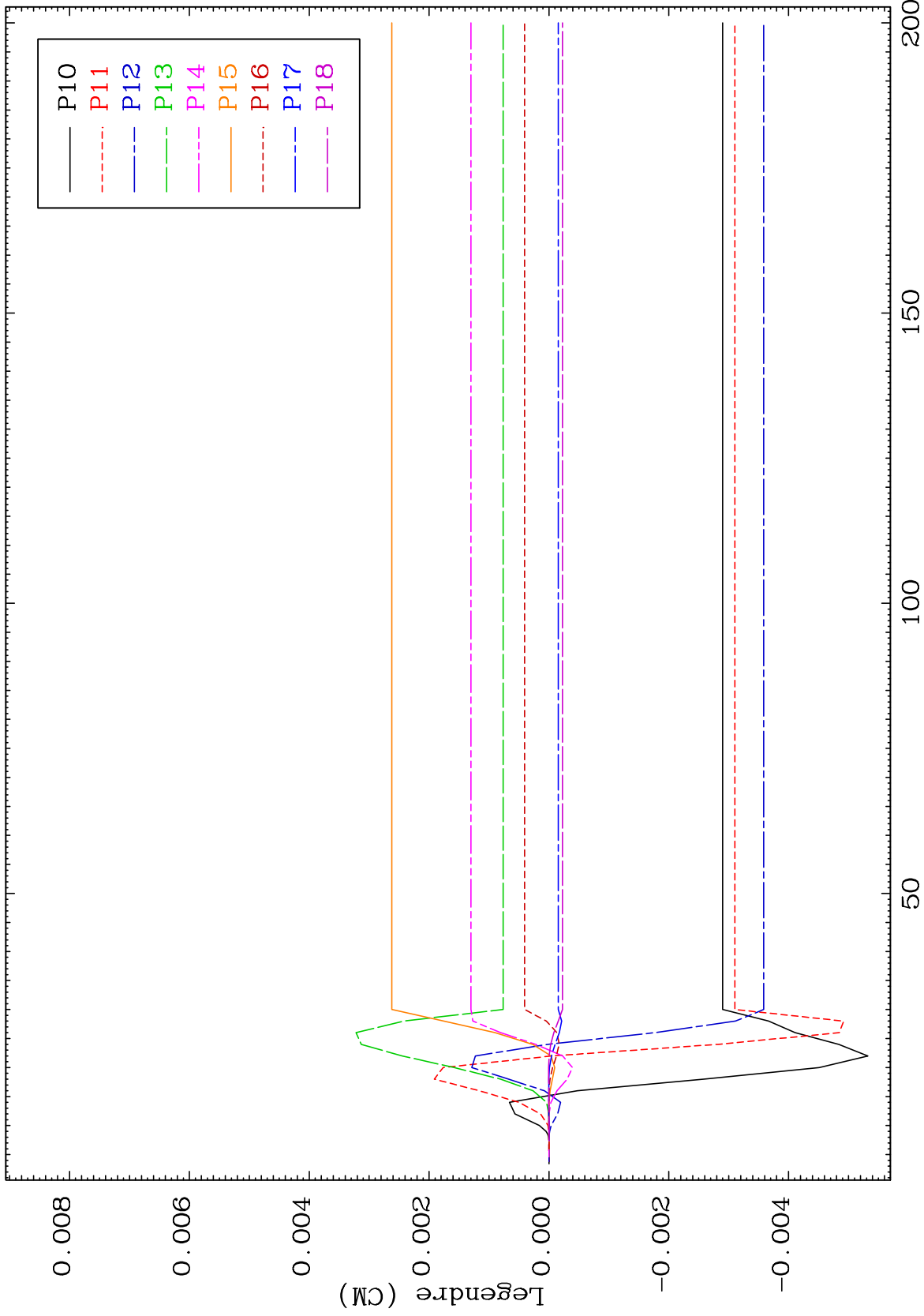


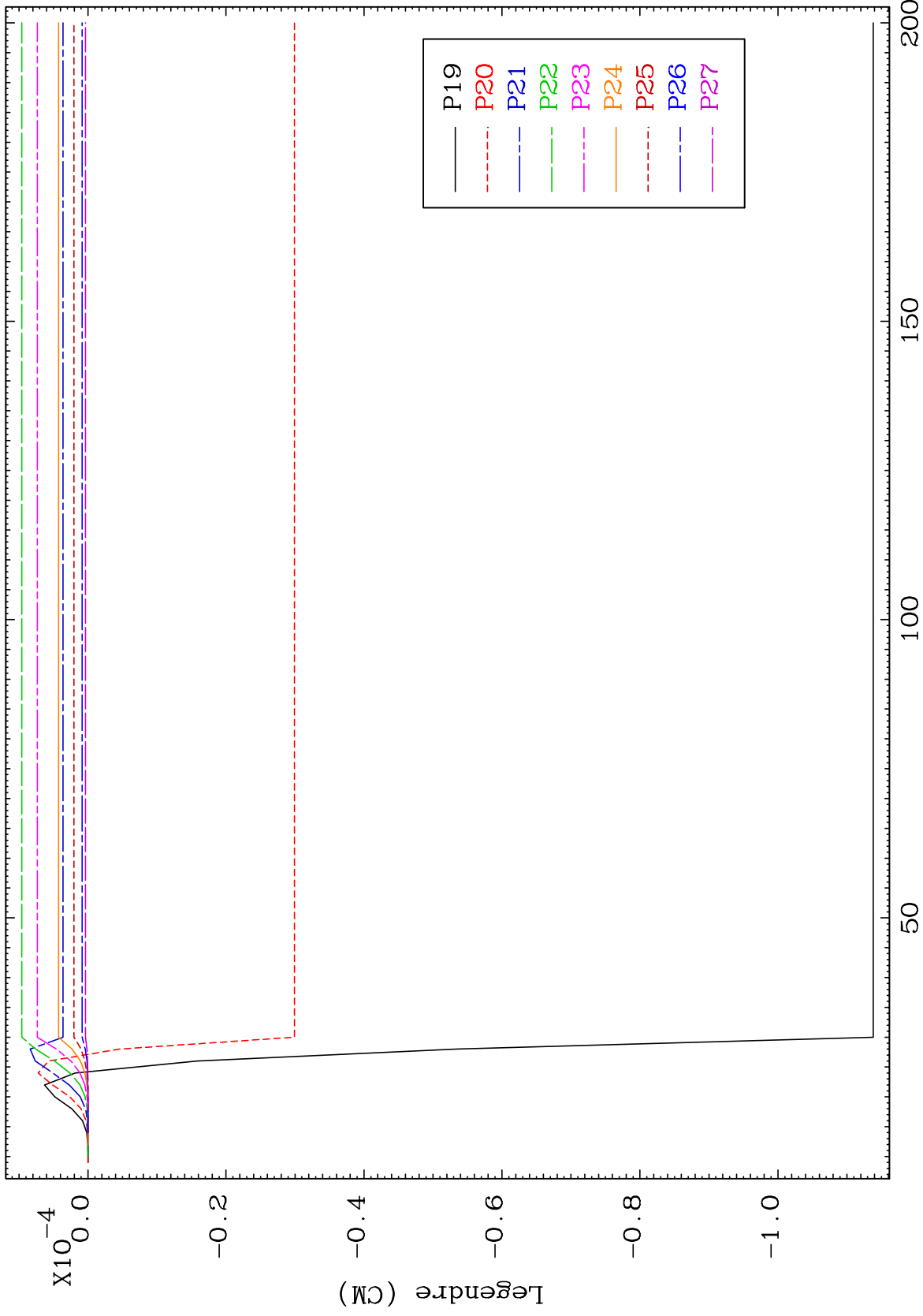








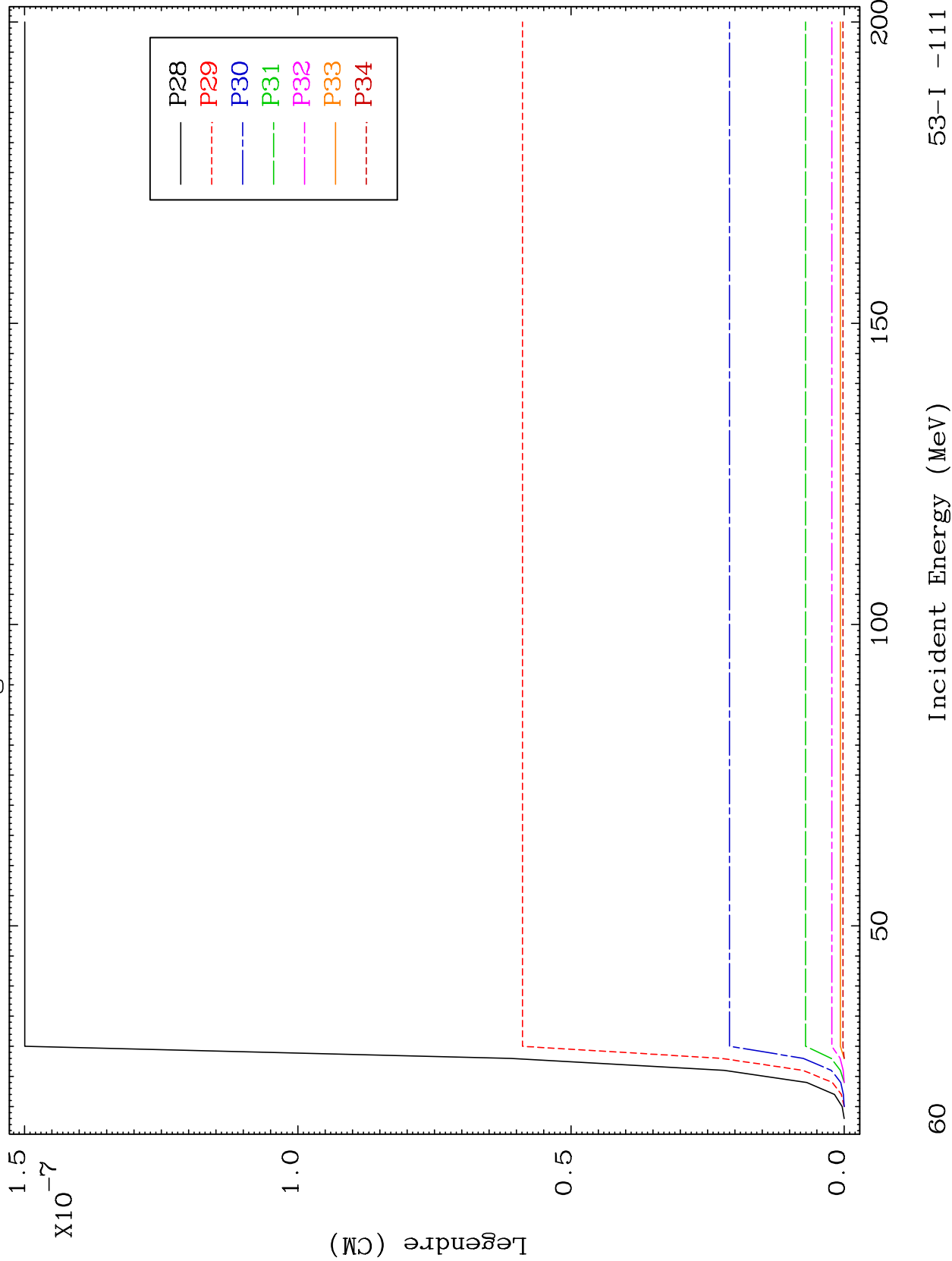




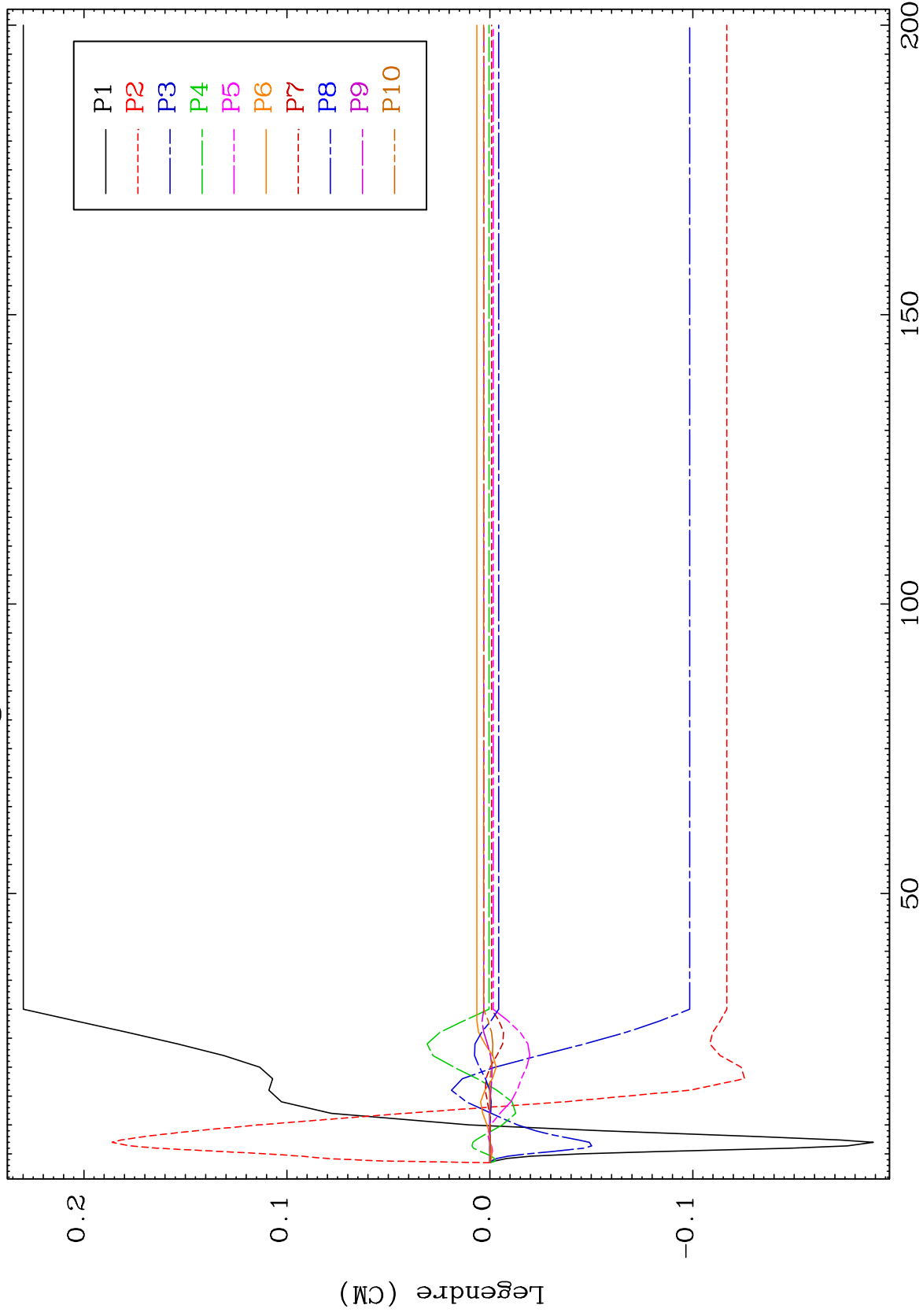
MAT 5277

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

53-I -111



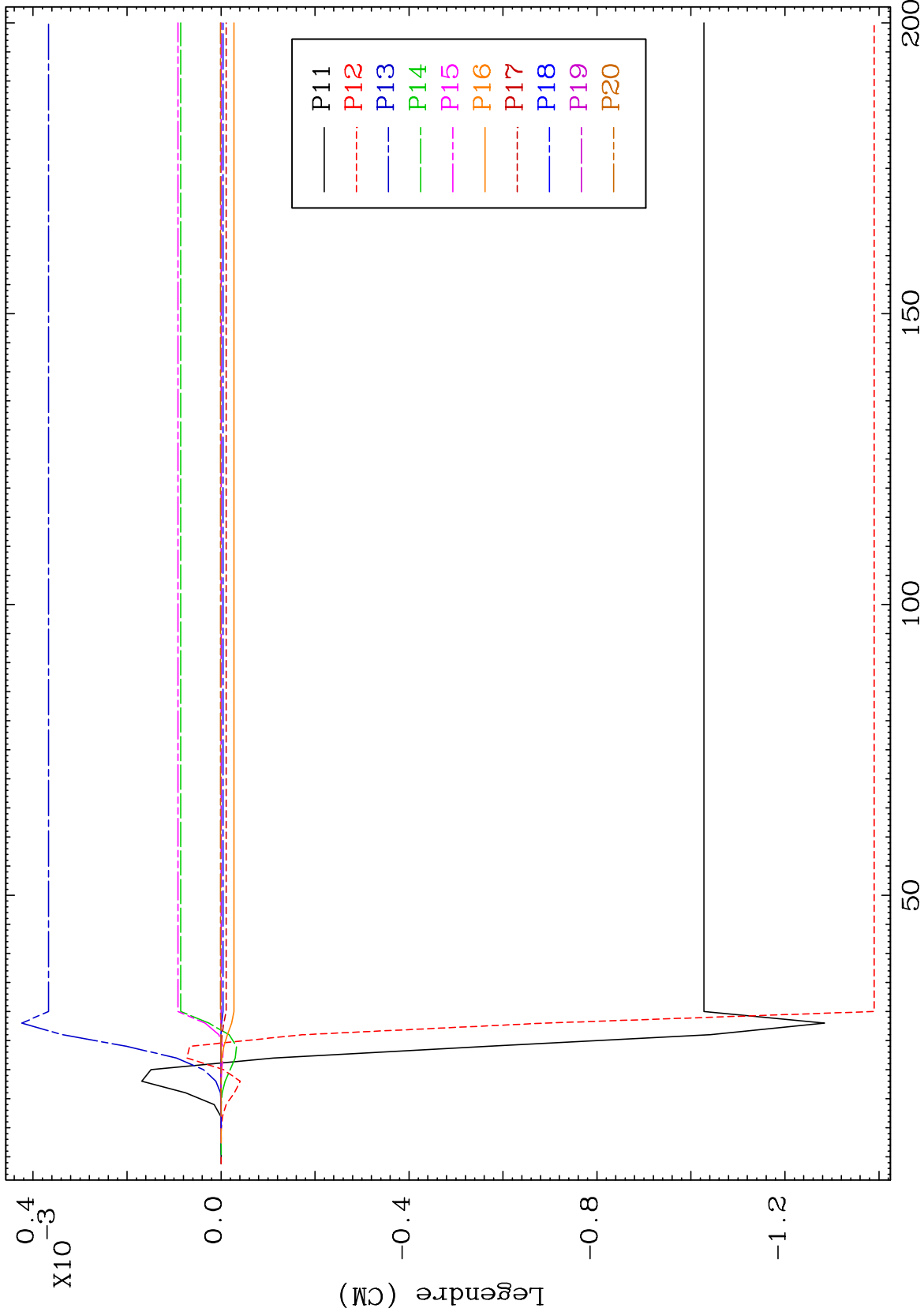
53-I -111



MAT 5277

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

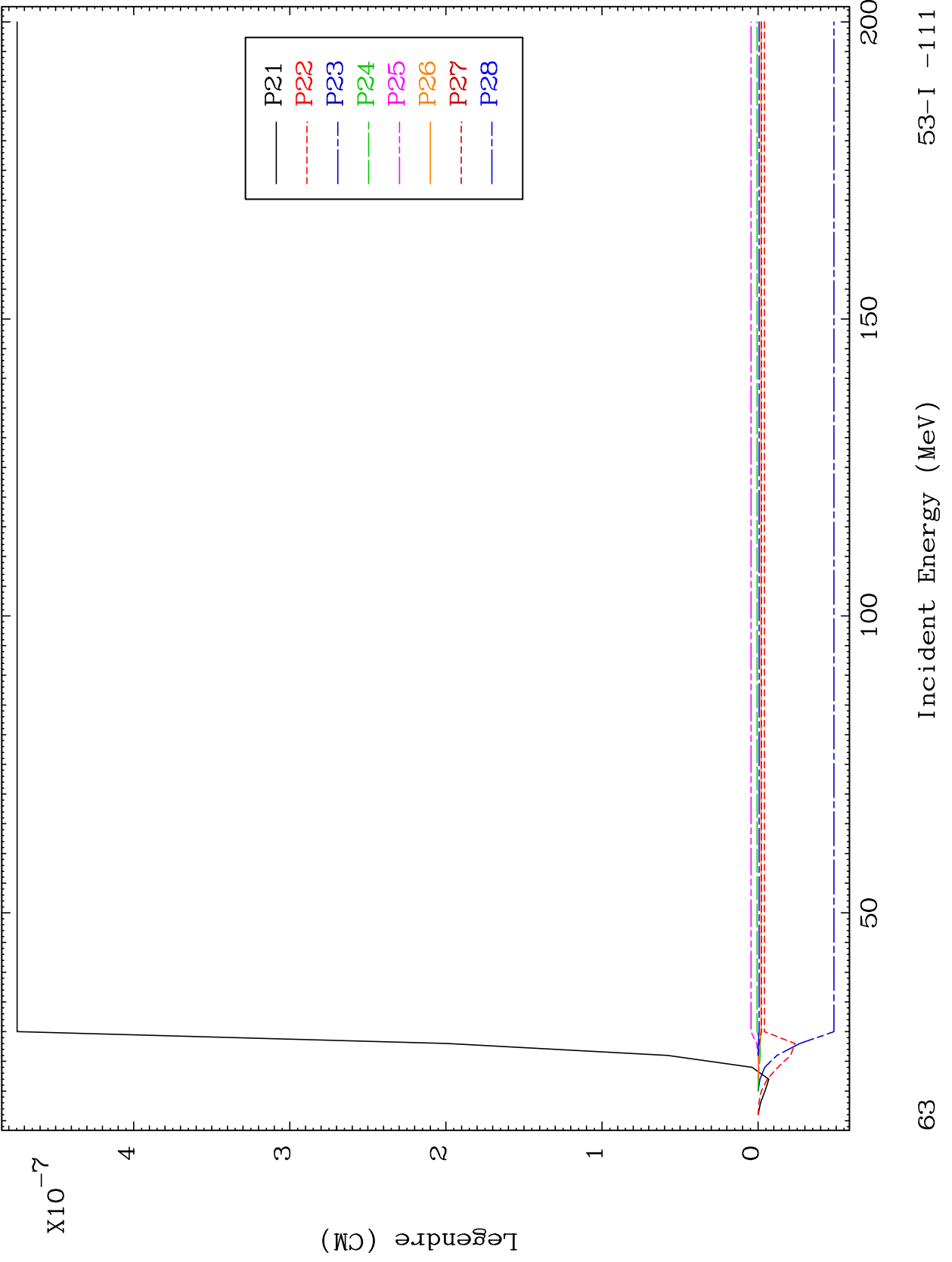
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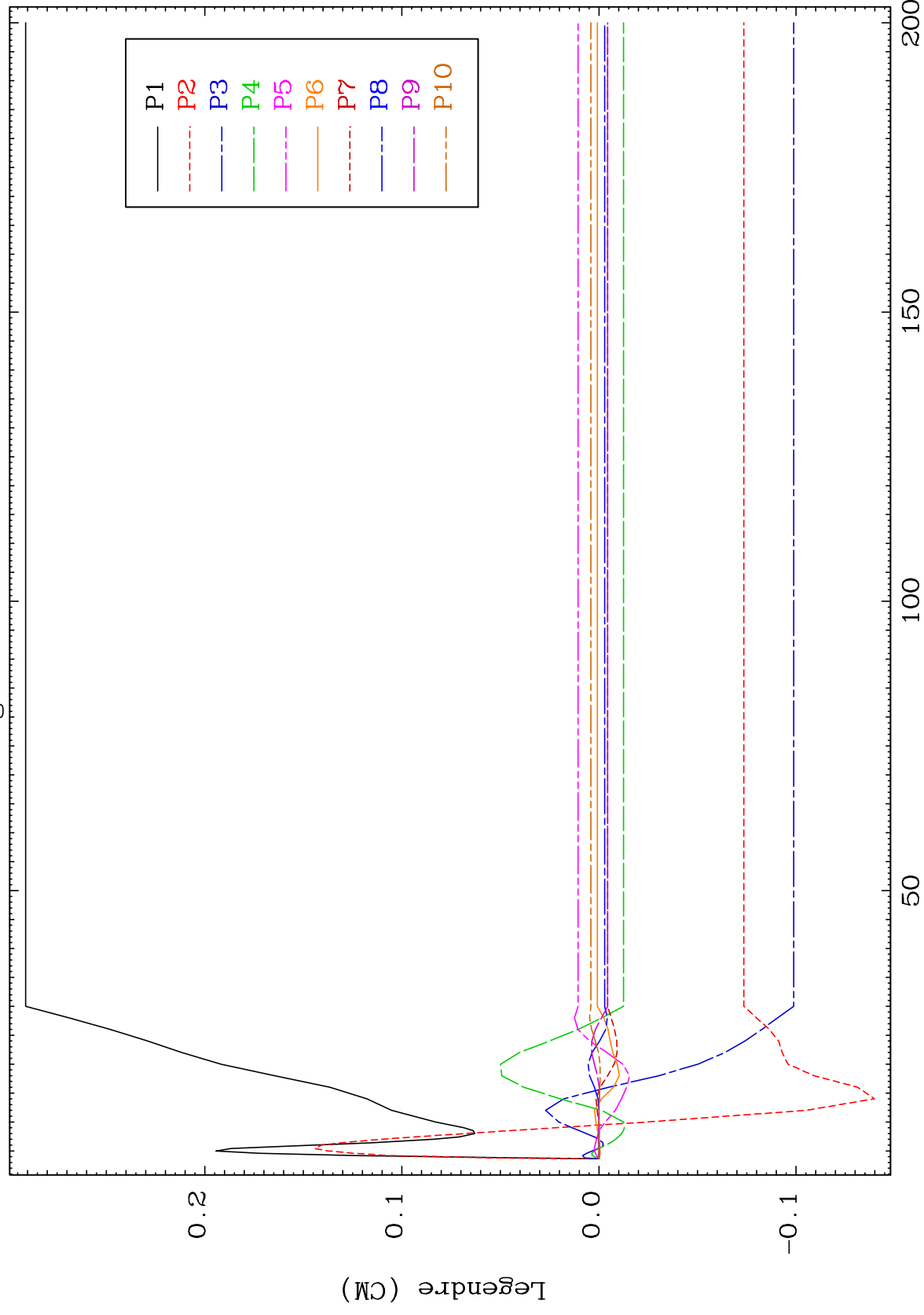
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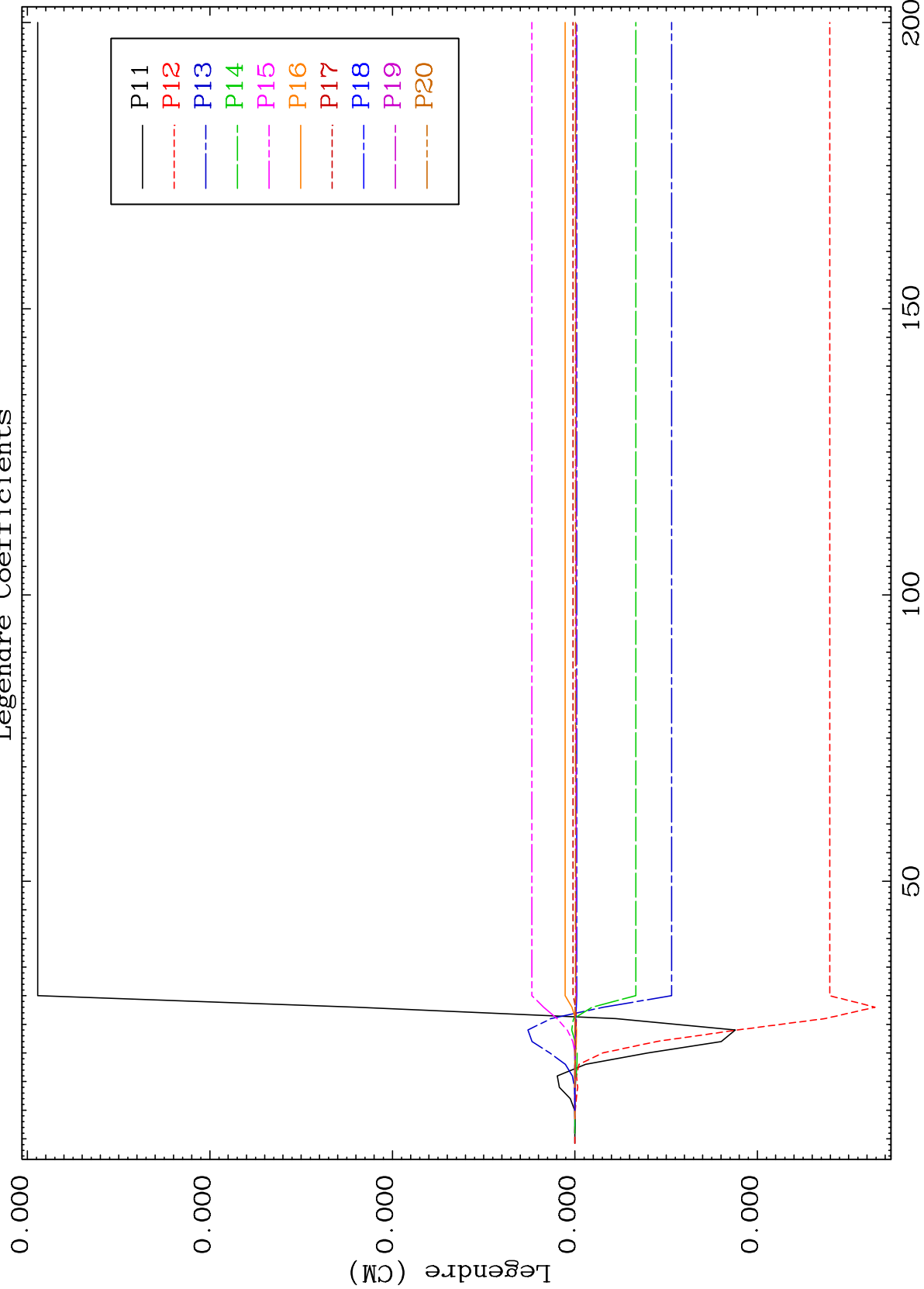
Incident Energy (MeV)

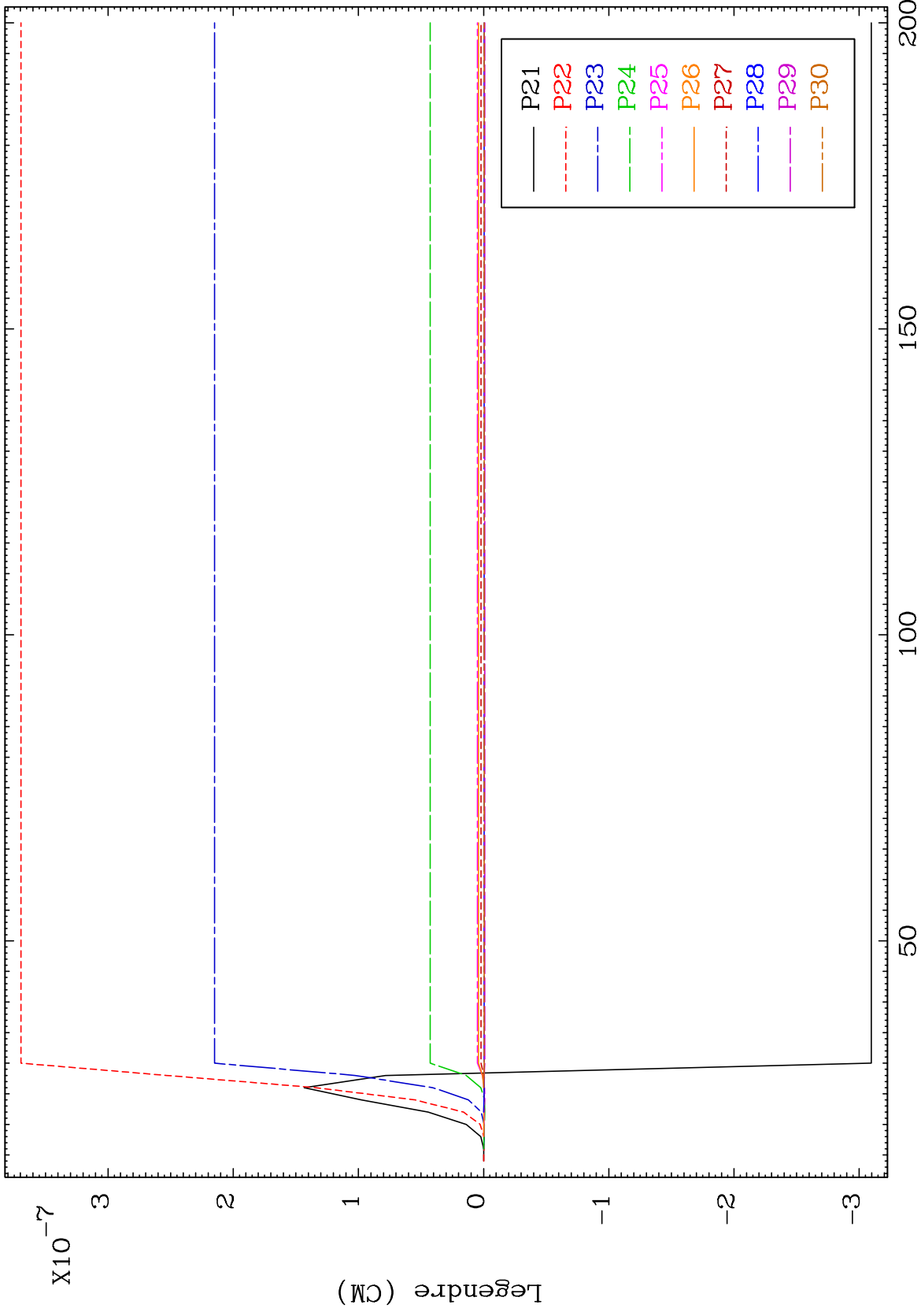
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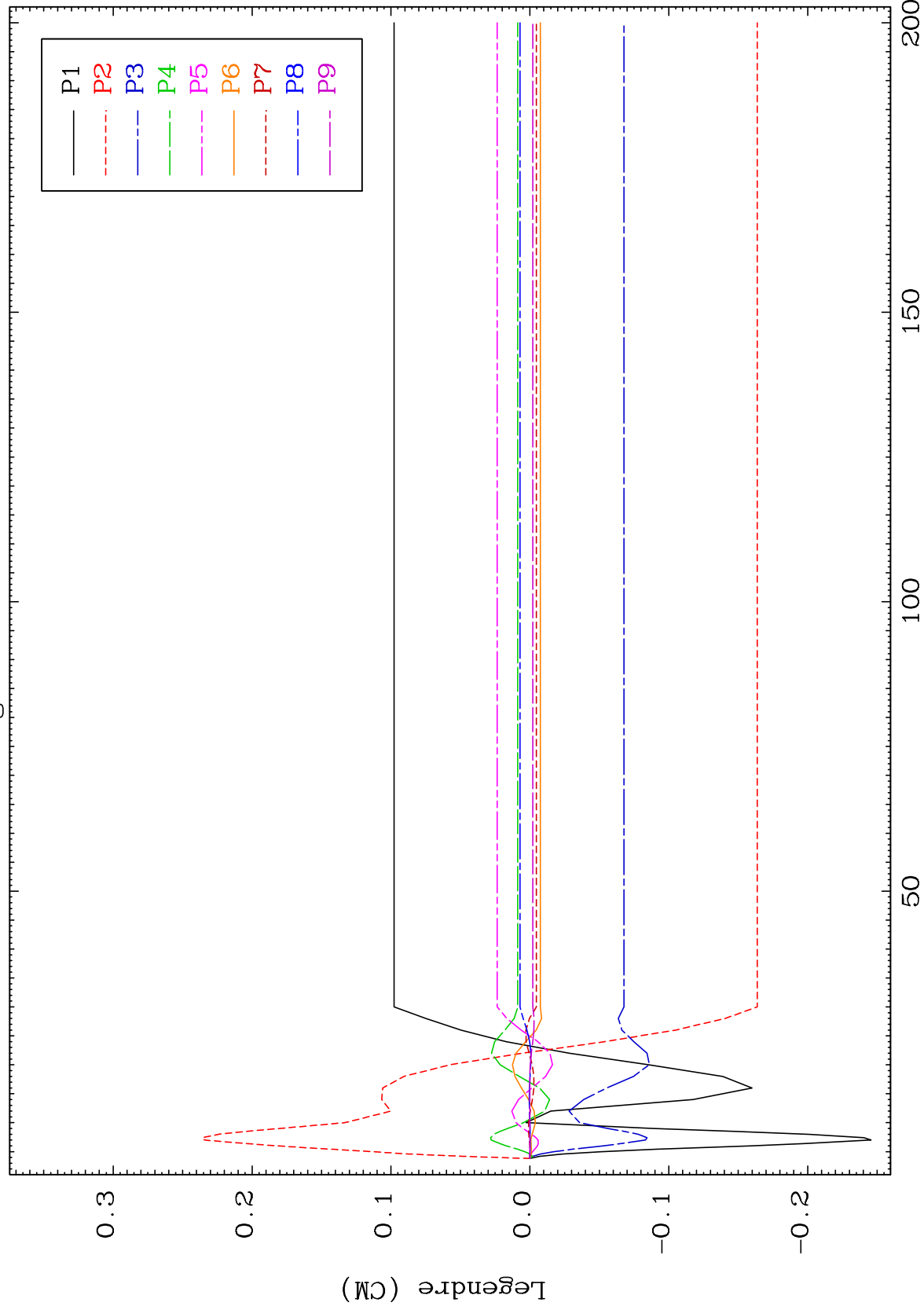


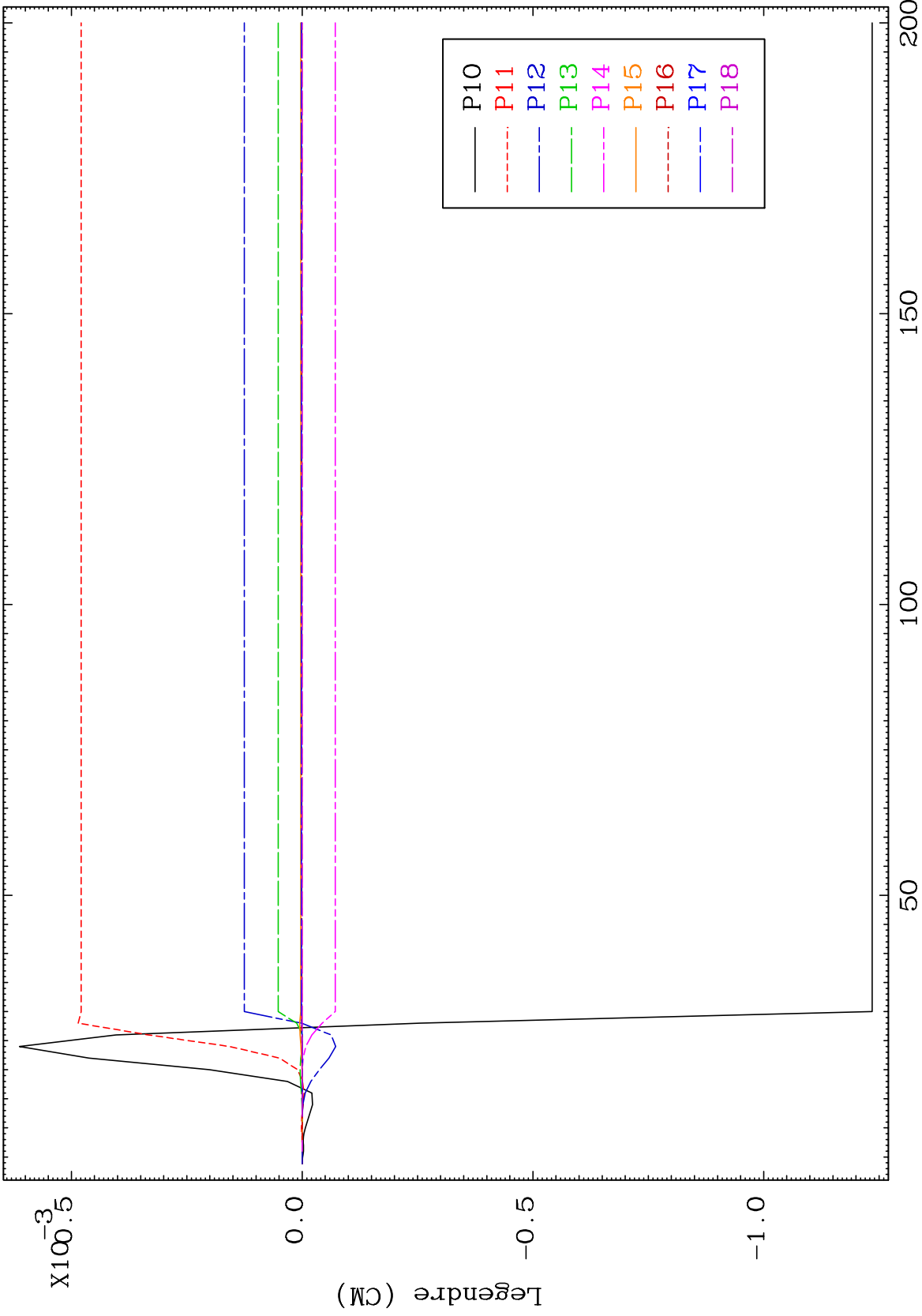


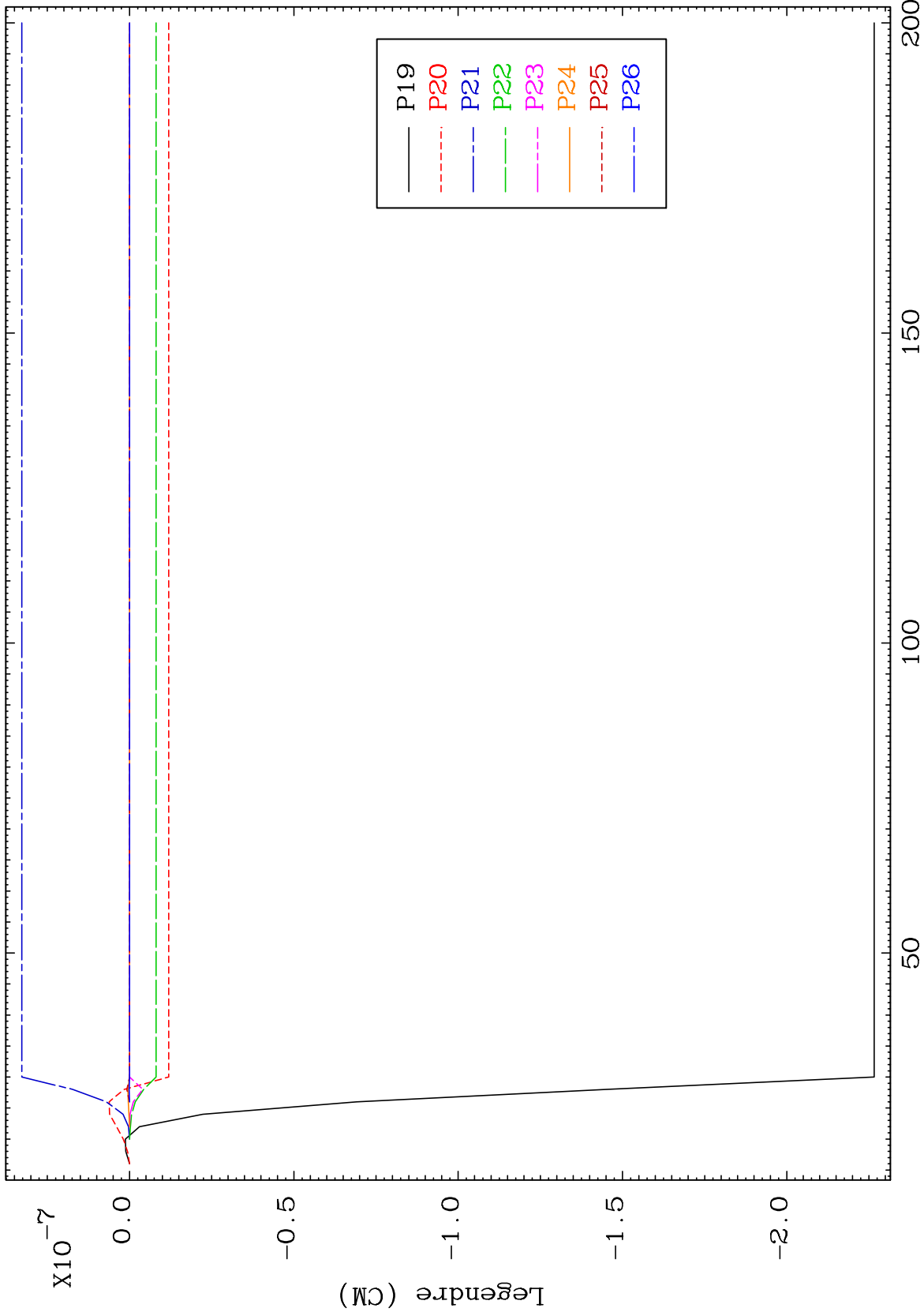








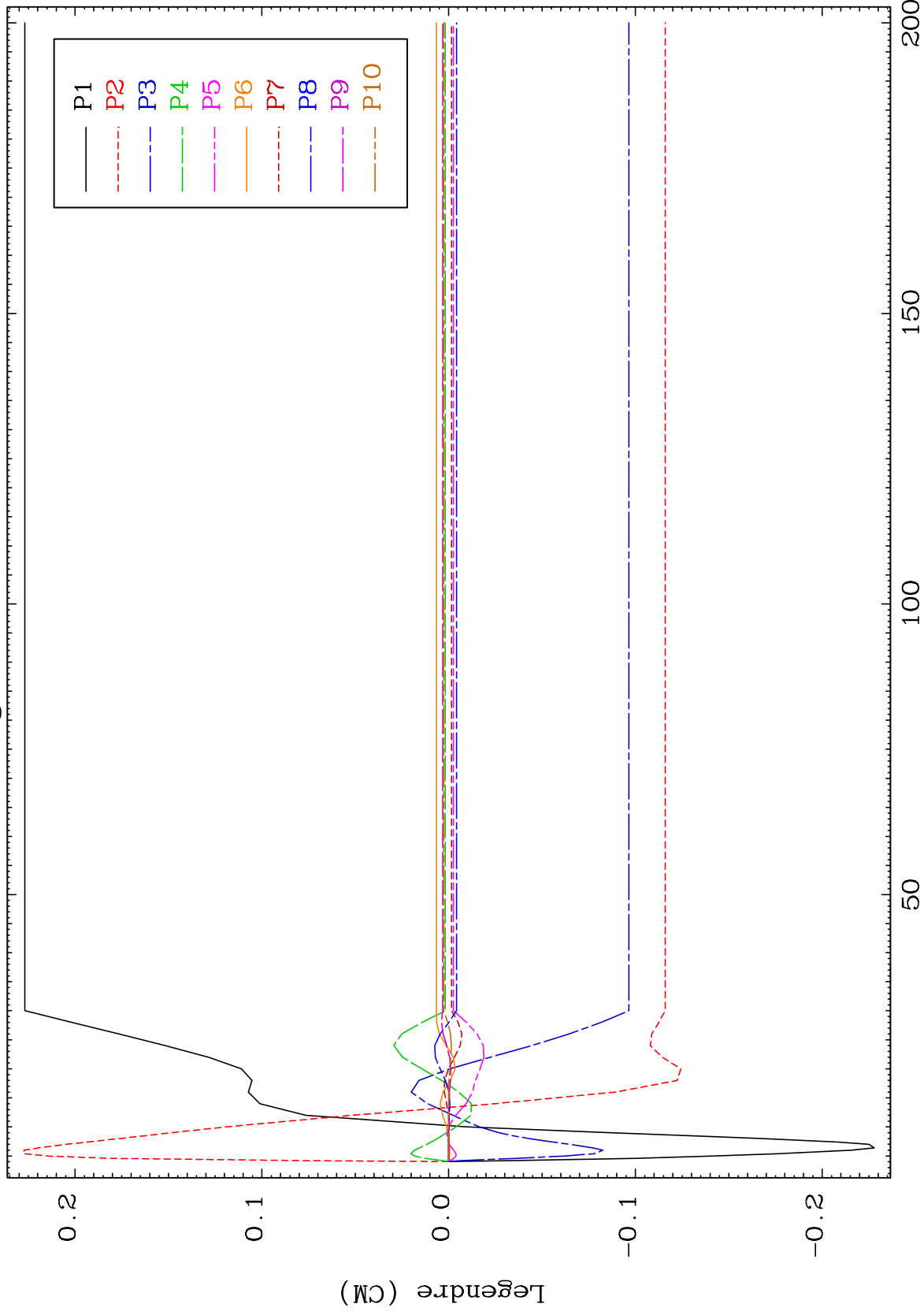




MAT 5277

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

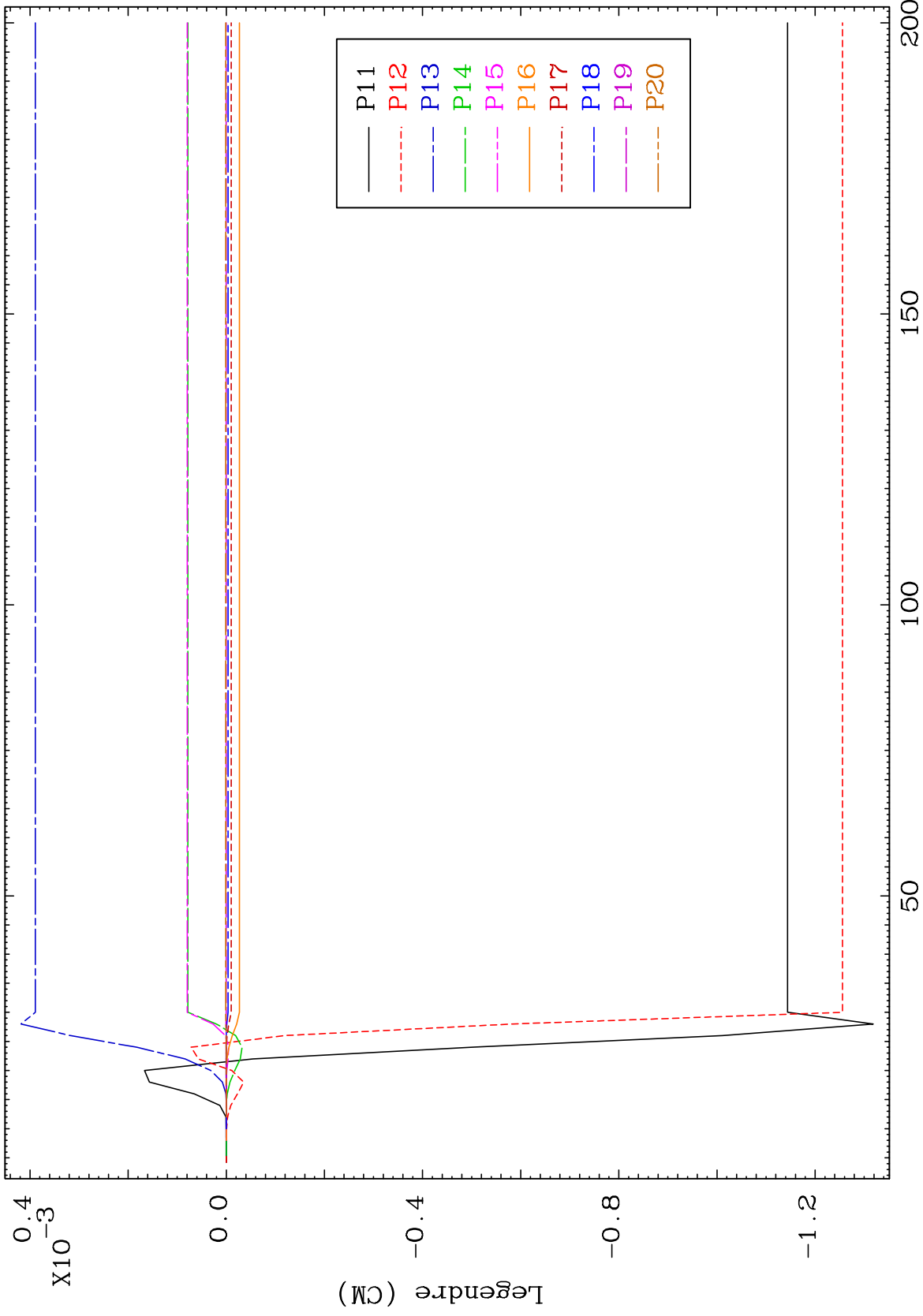
53-I -111



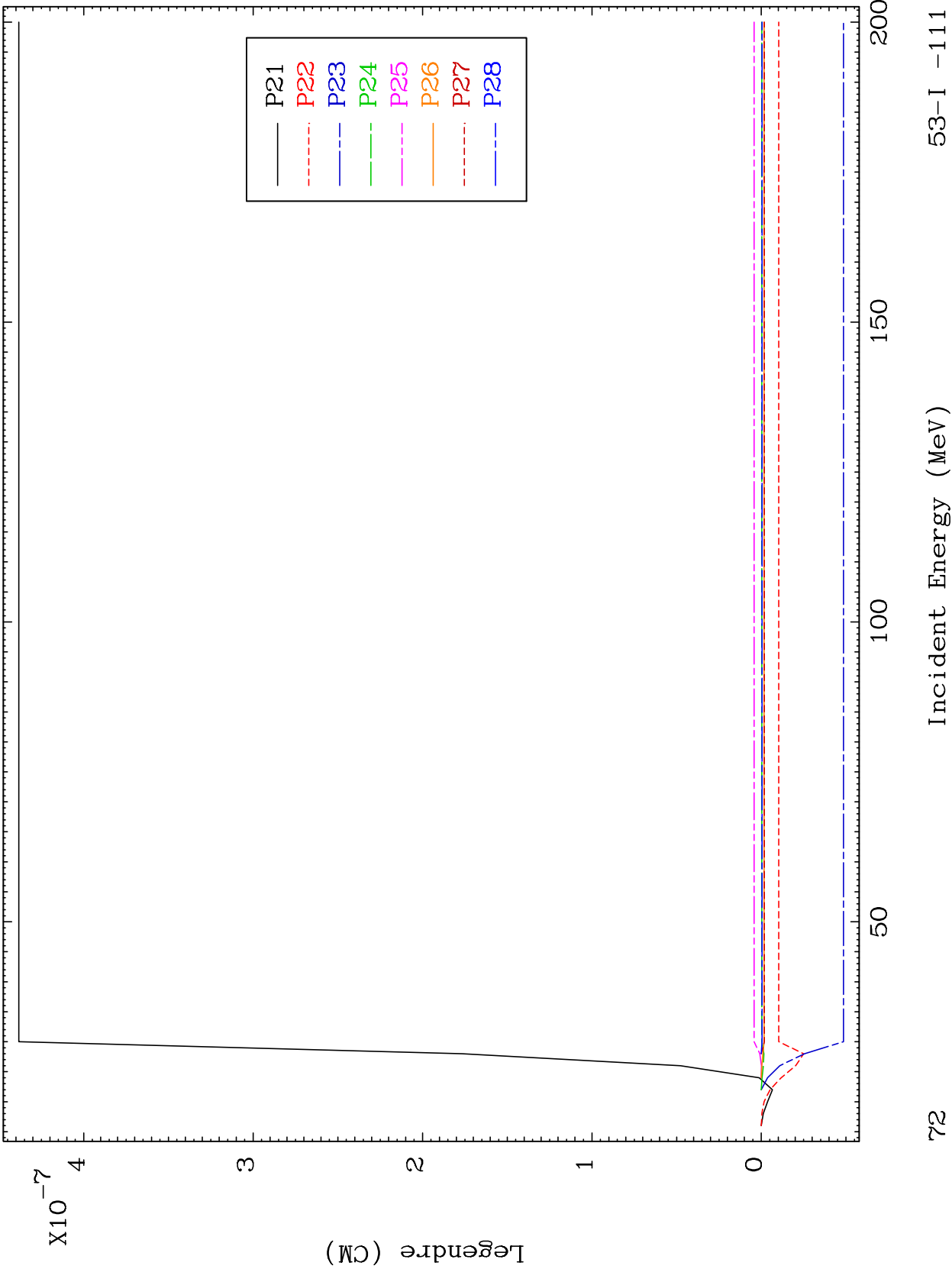
70

Incident Energy (MeV)

53-I -111



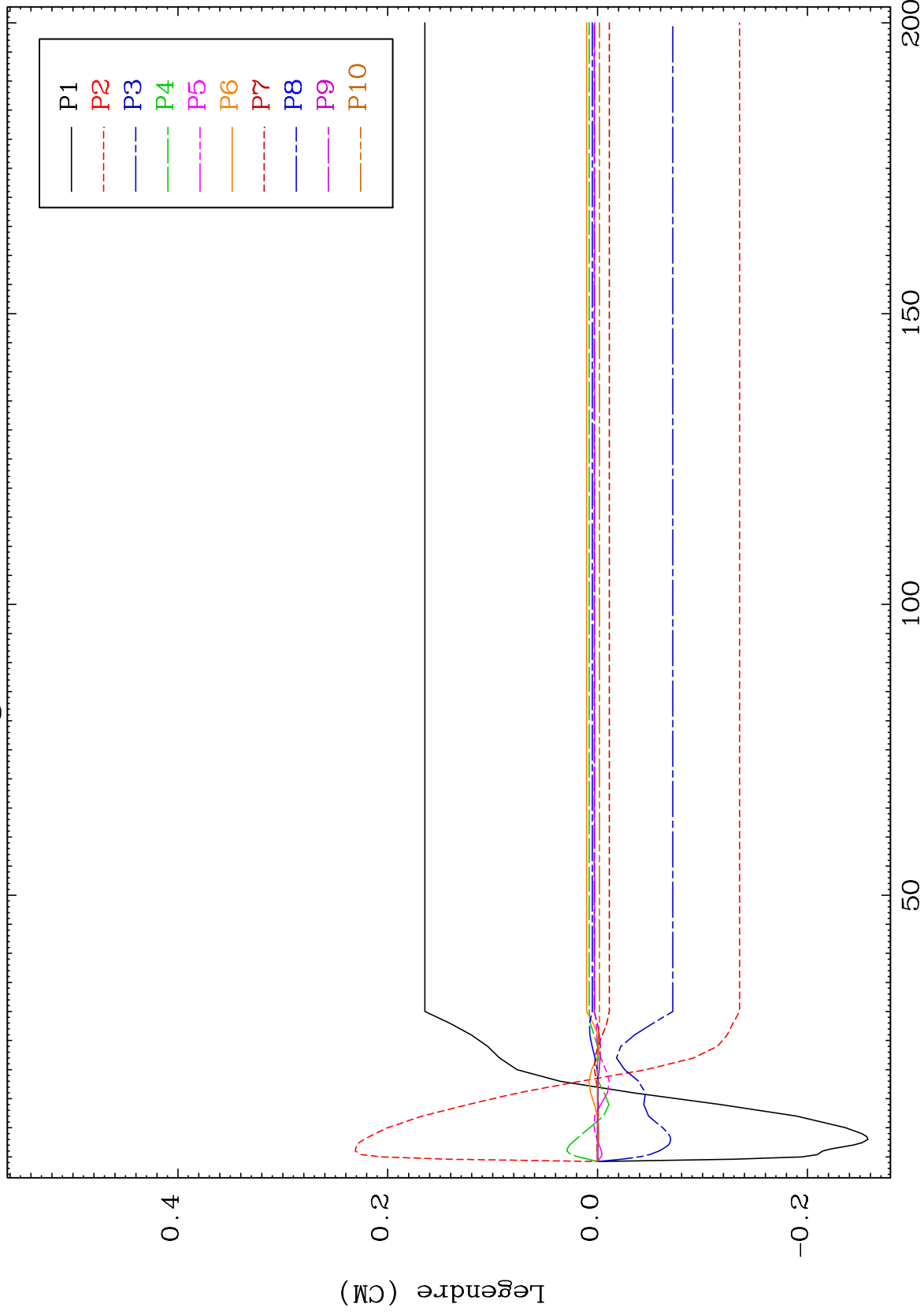




MAT 5277

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

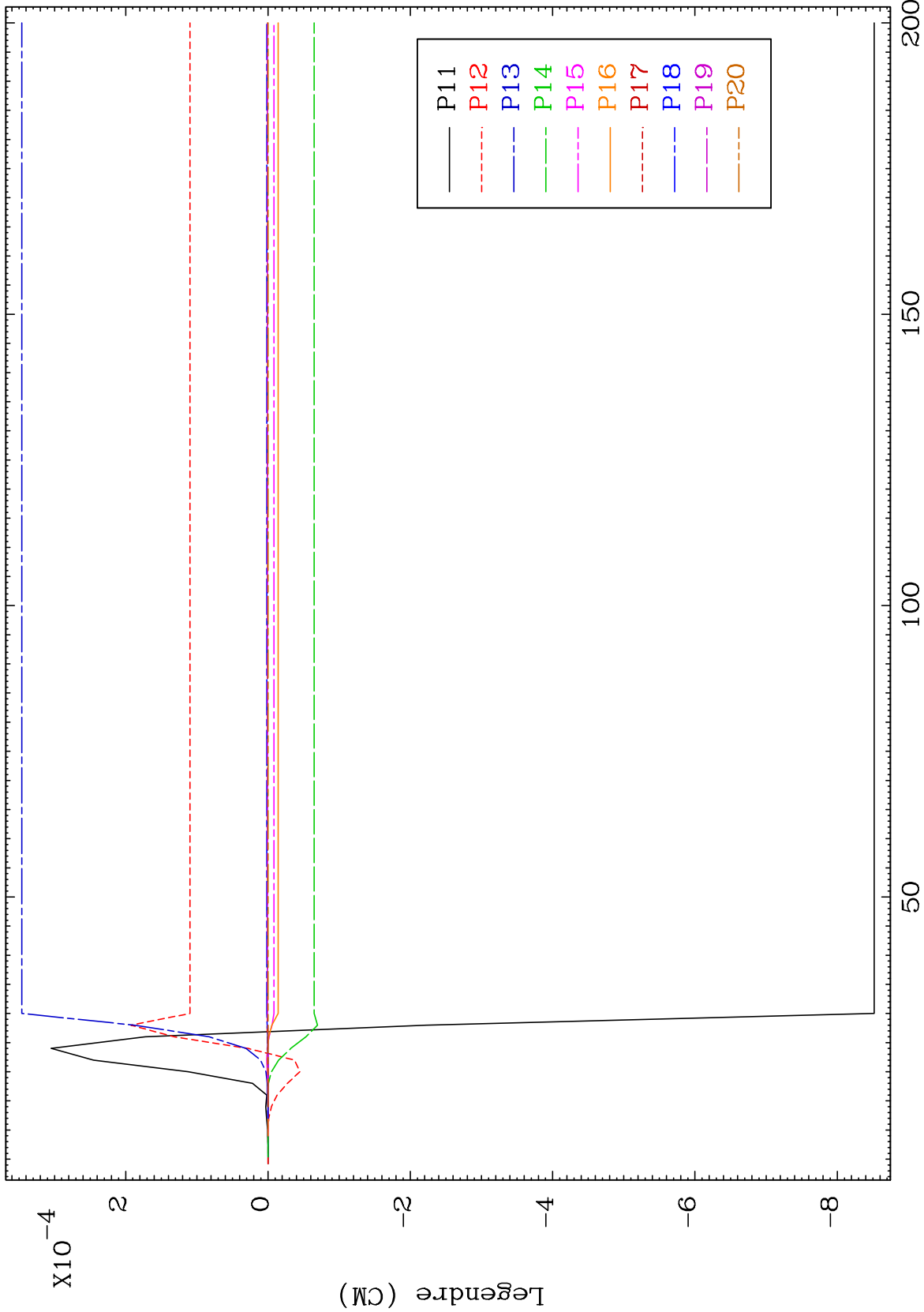
53-I -111



73

Incident Energy (MeV)

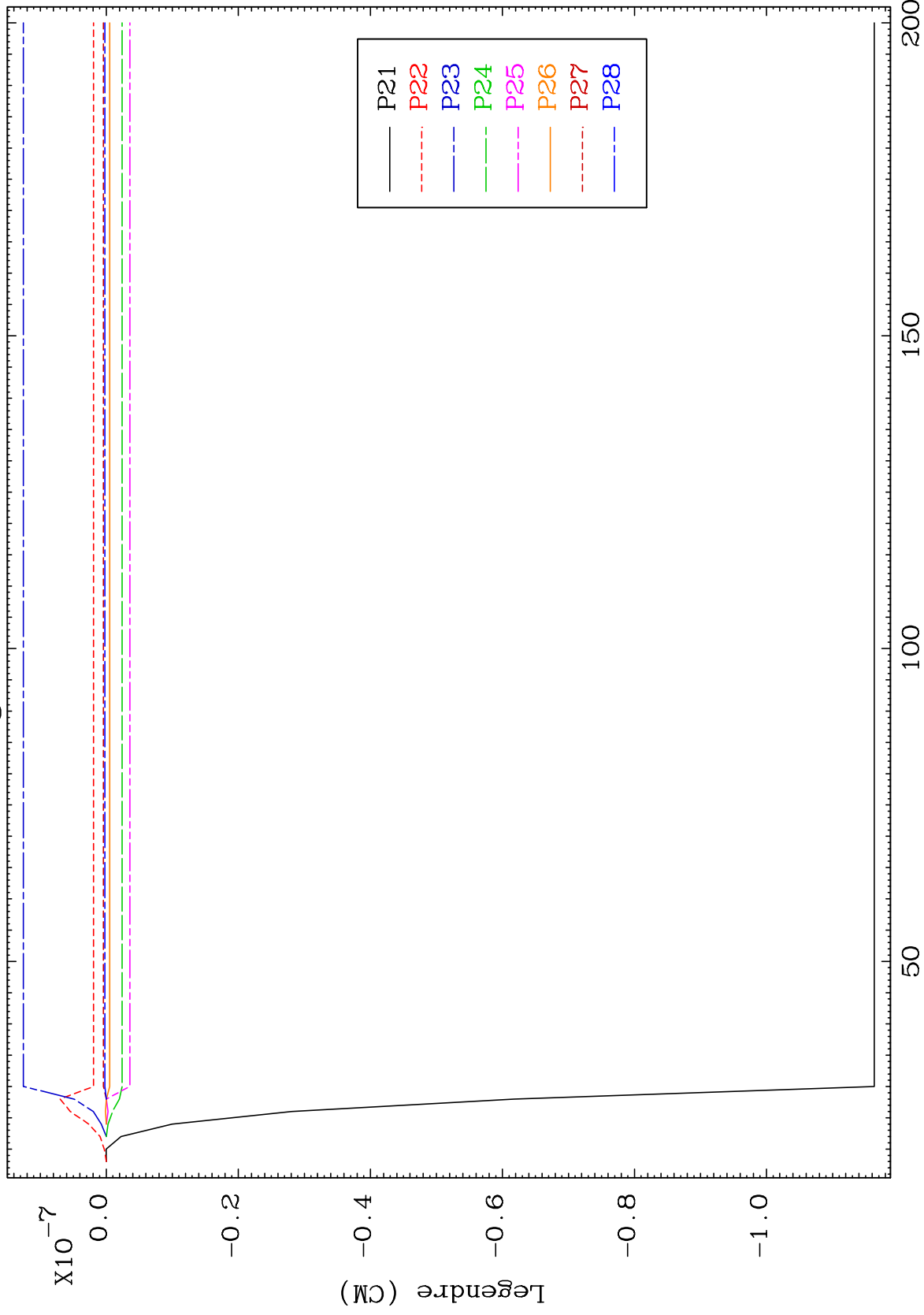
53-I -111



MAT 5277

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

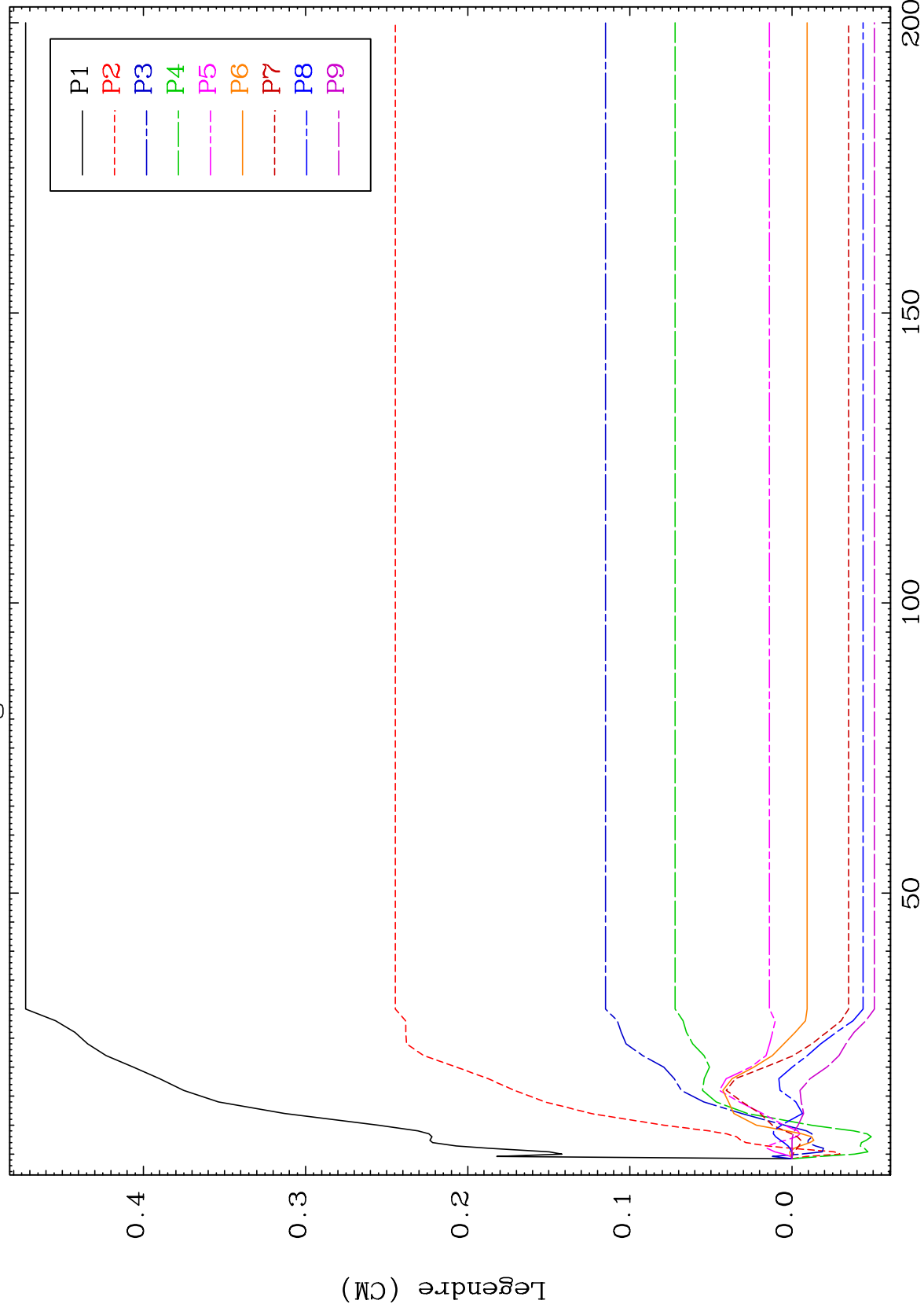
53-I -111



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Incident Energy (MeV)

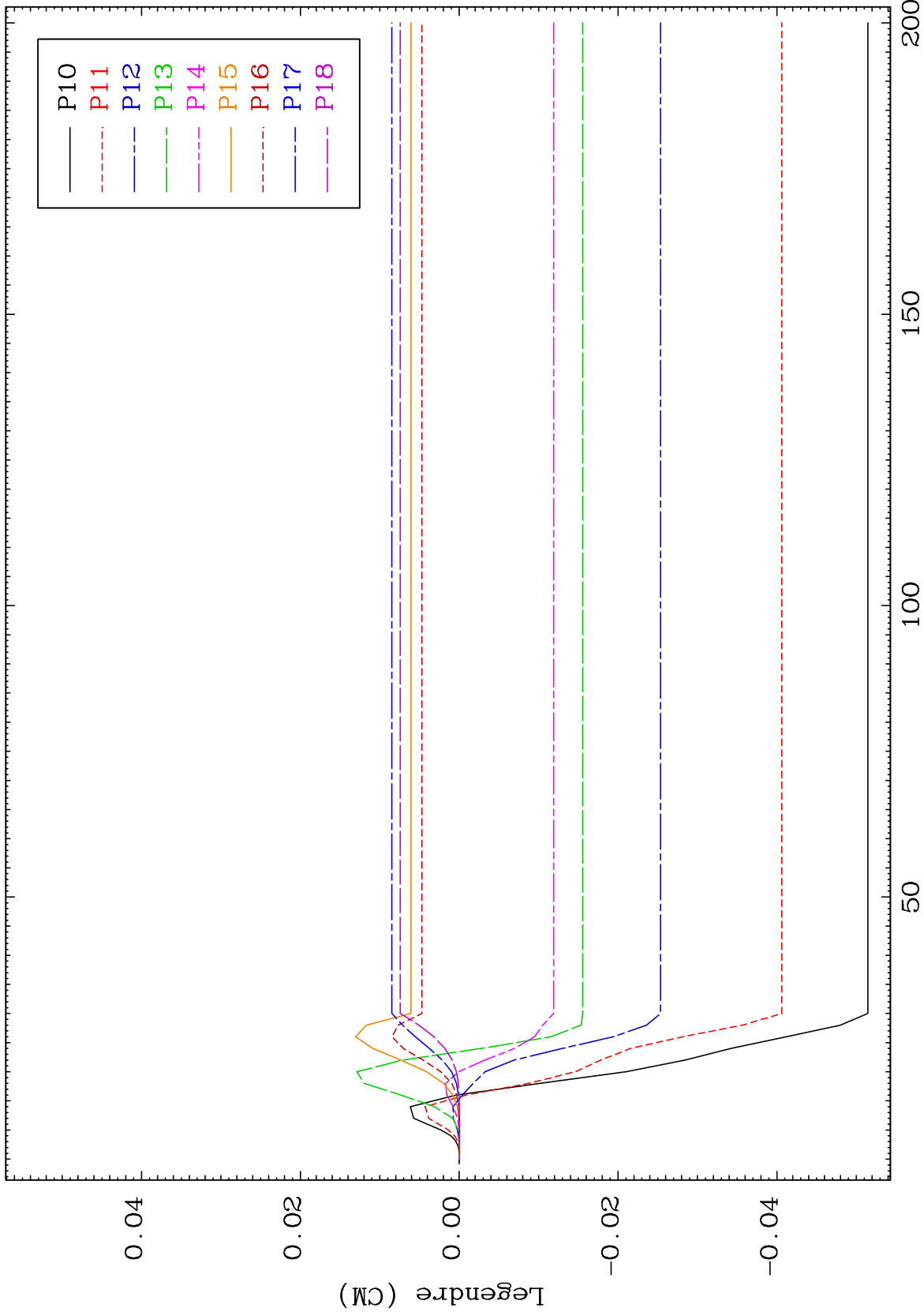
53-I -111



MAT 5277

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

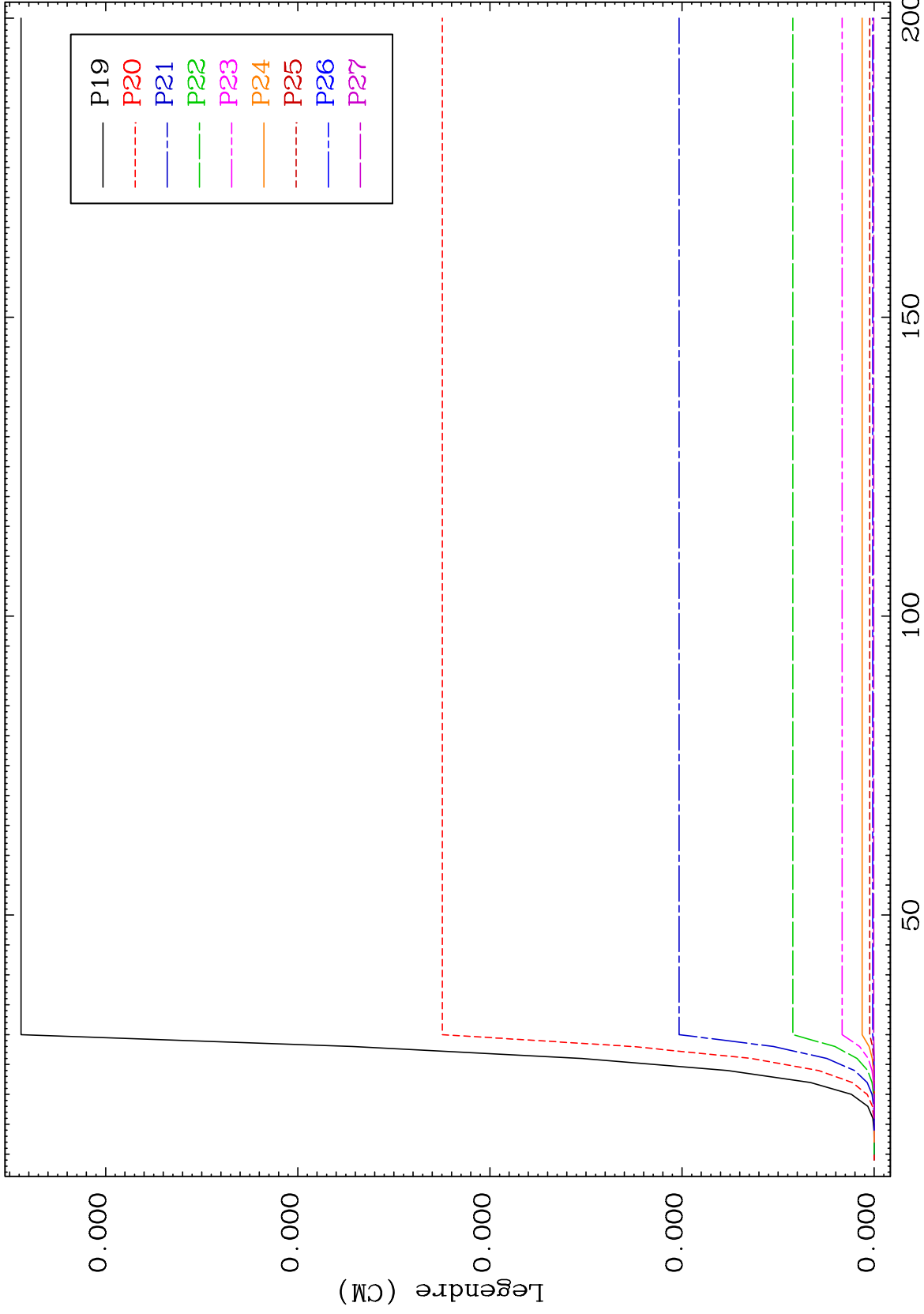
53-I -111

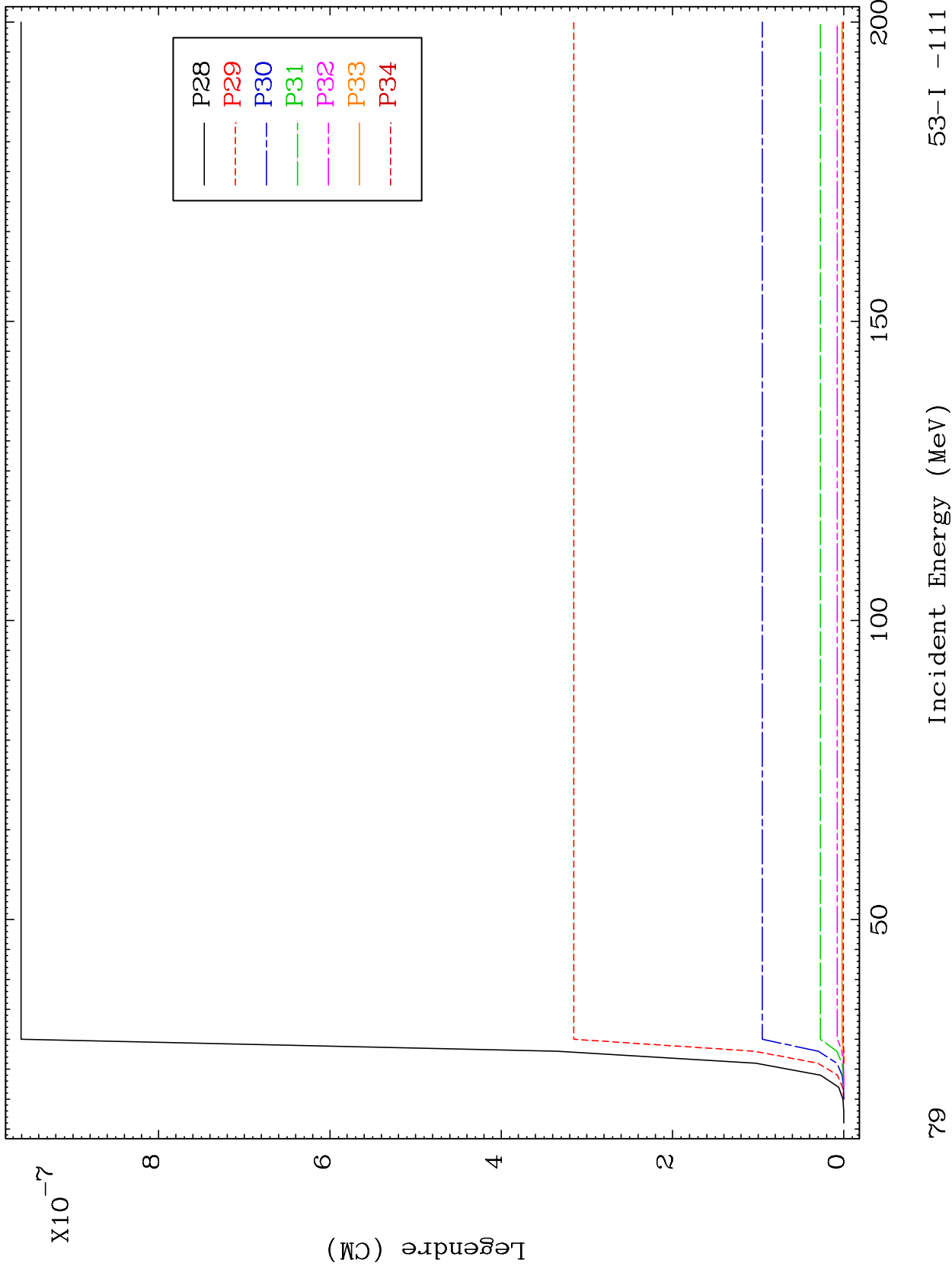


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Incident Energy (MeV)

53-I -111



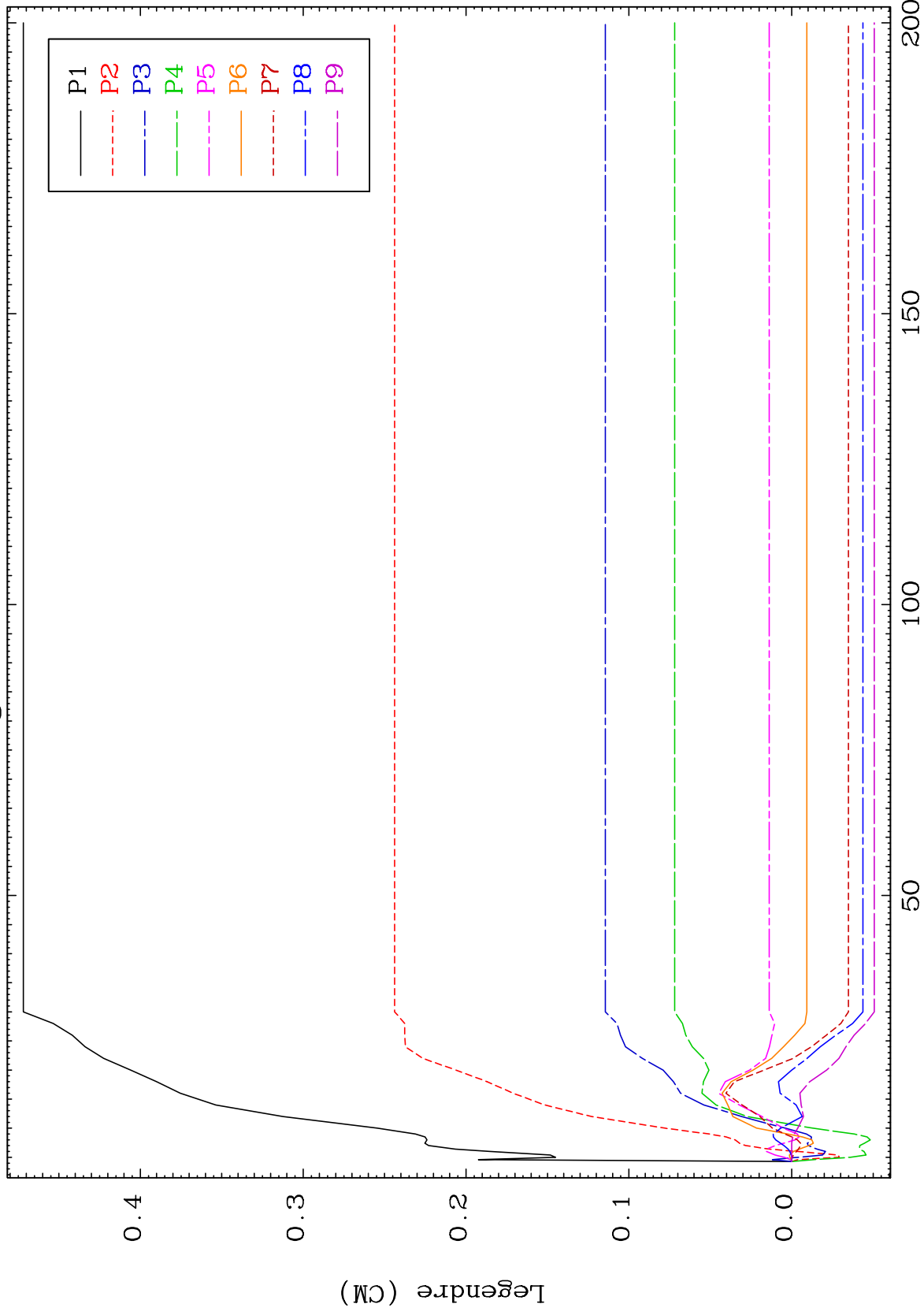




MAT 5277

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

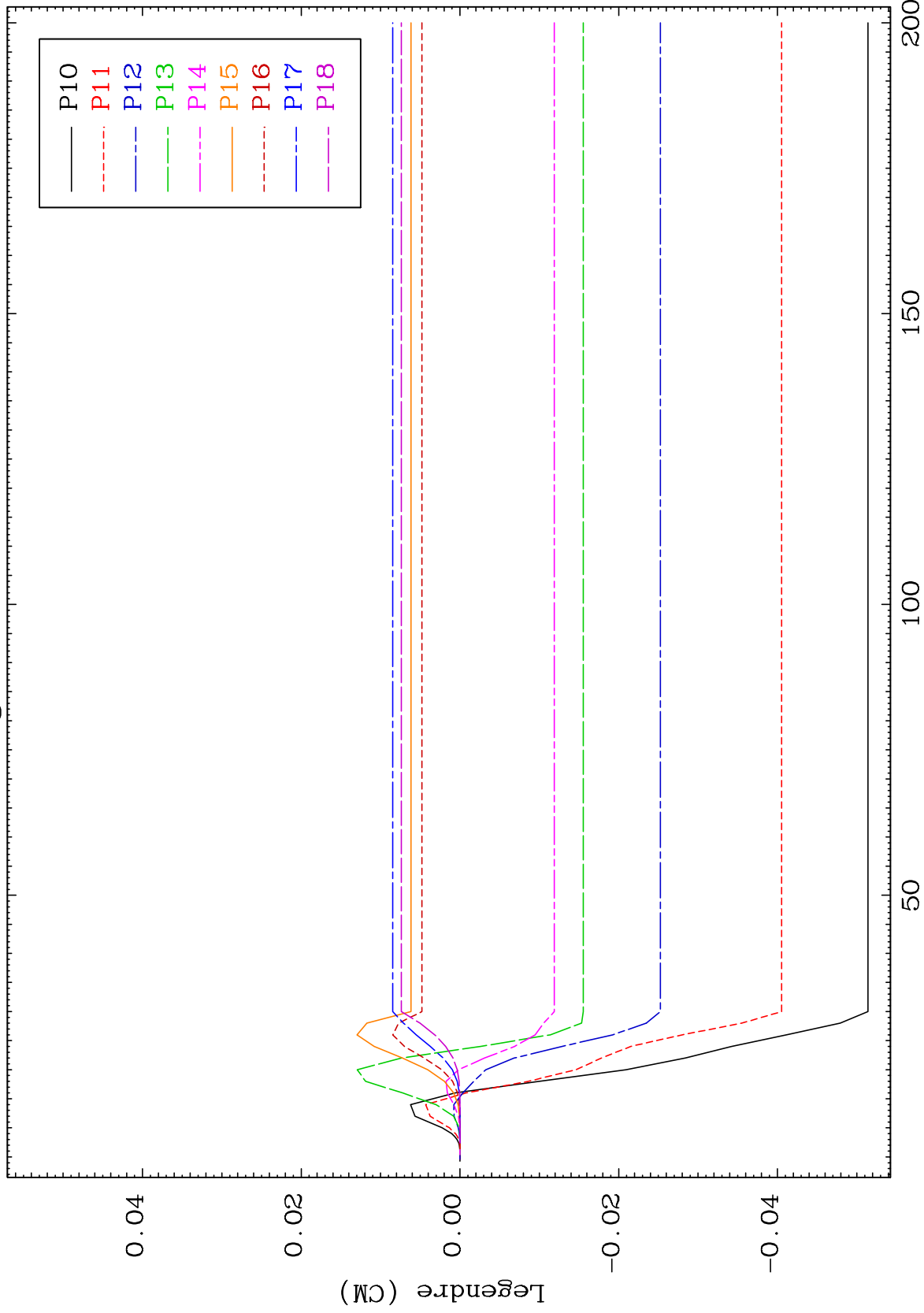
53-I -111

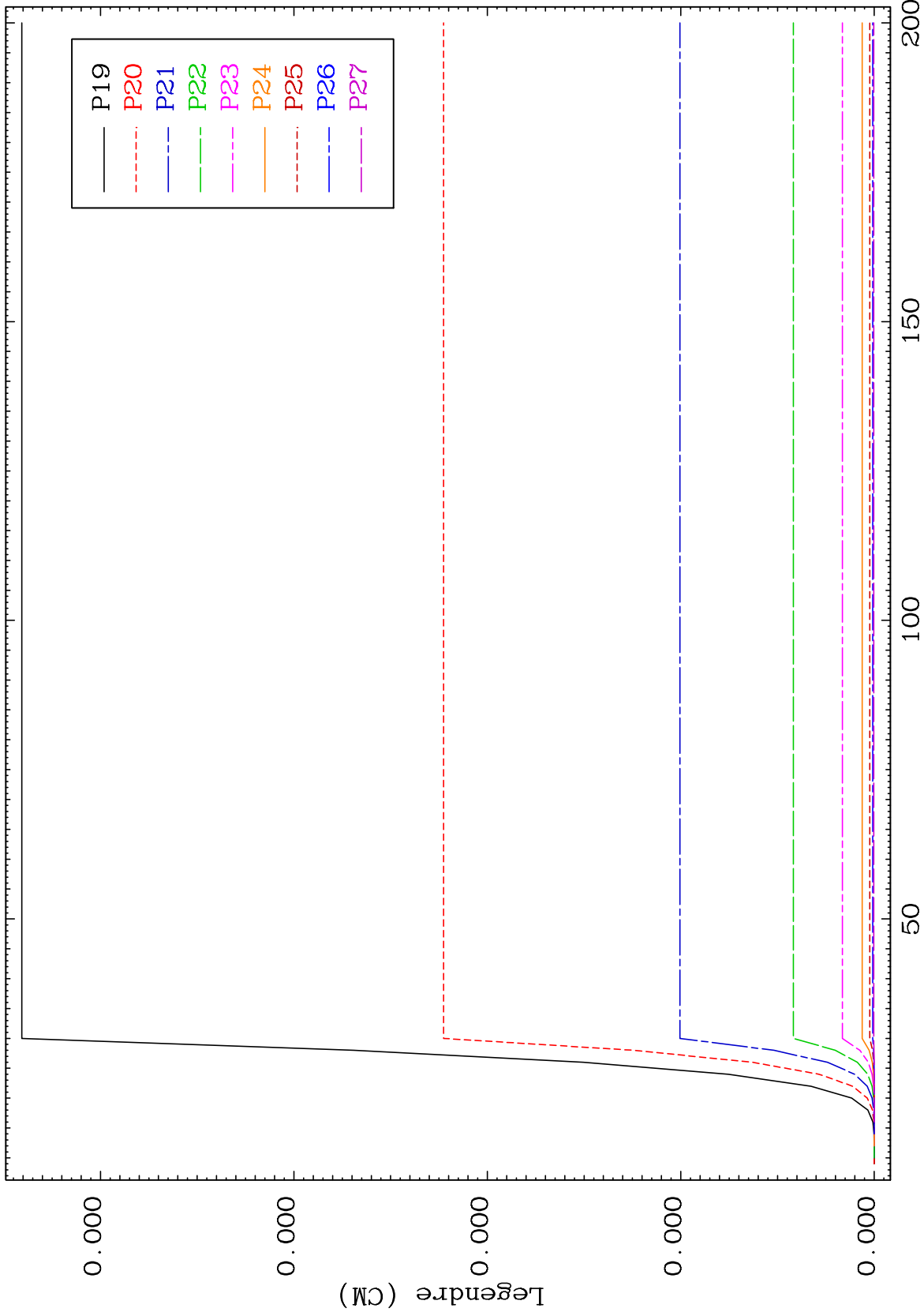


80

Incident Energy (MeV)

53-I -111

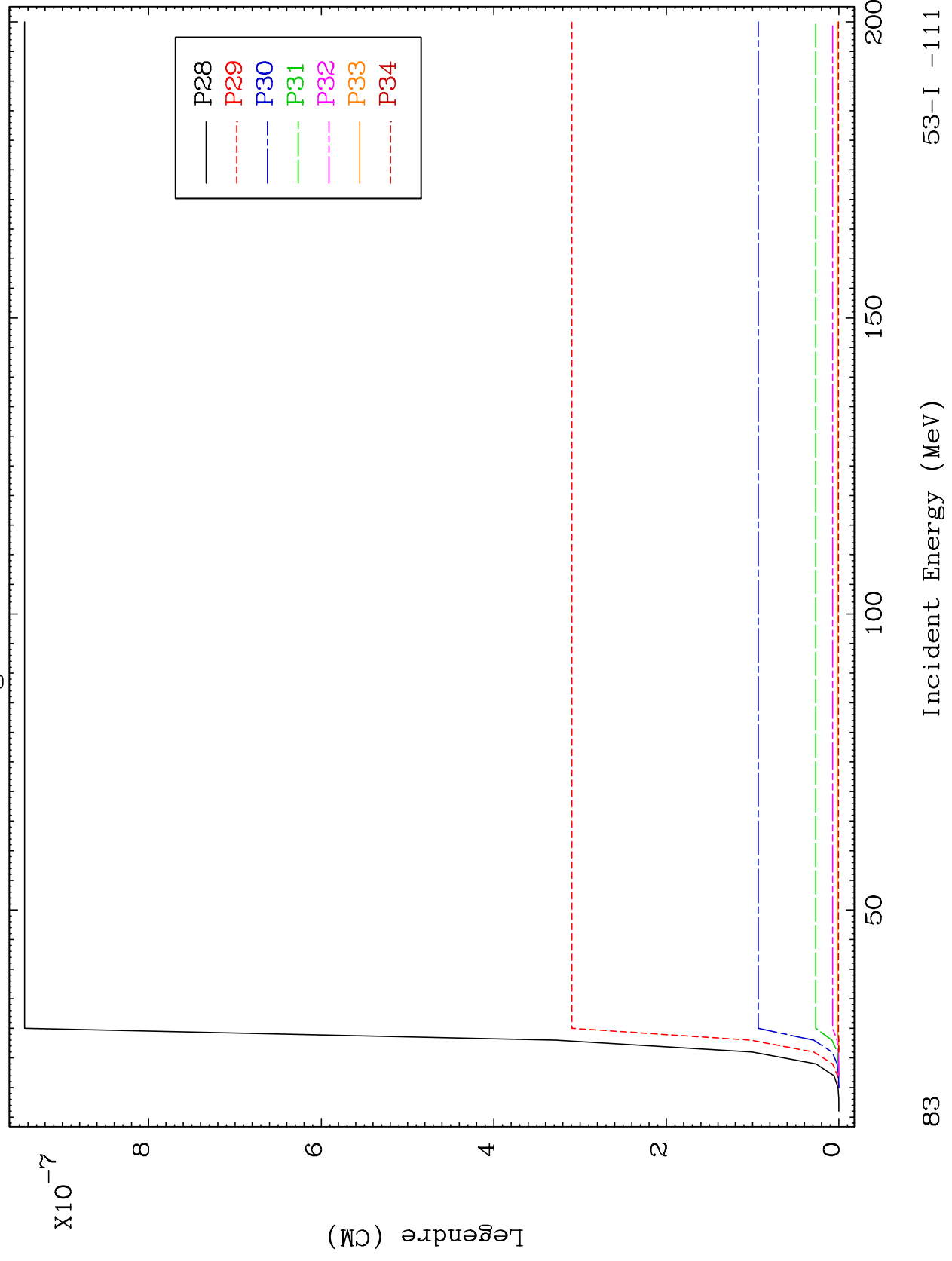




MAT 5277

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

53-I -111



83

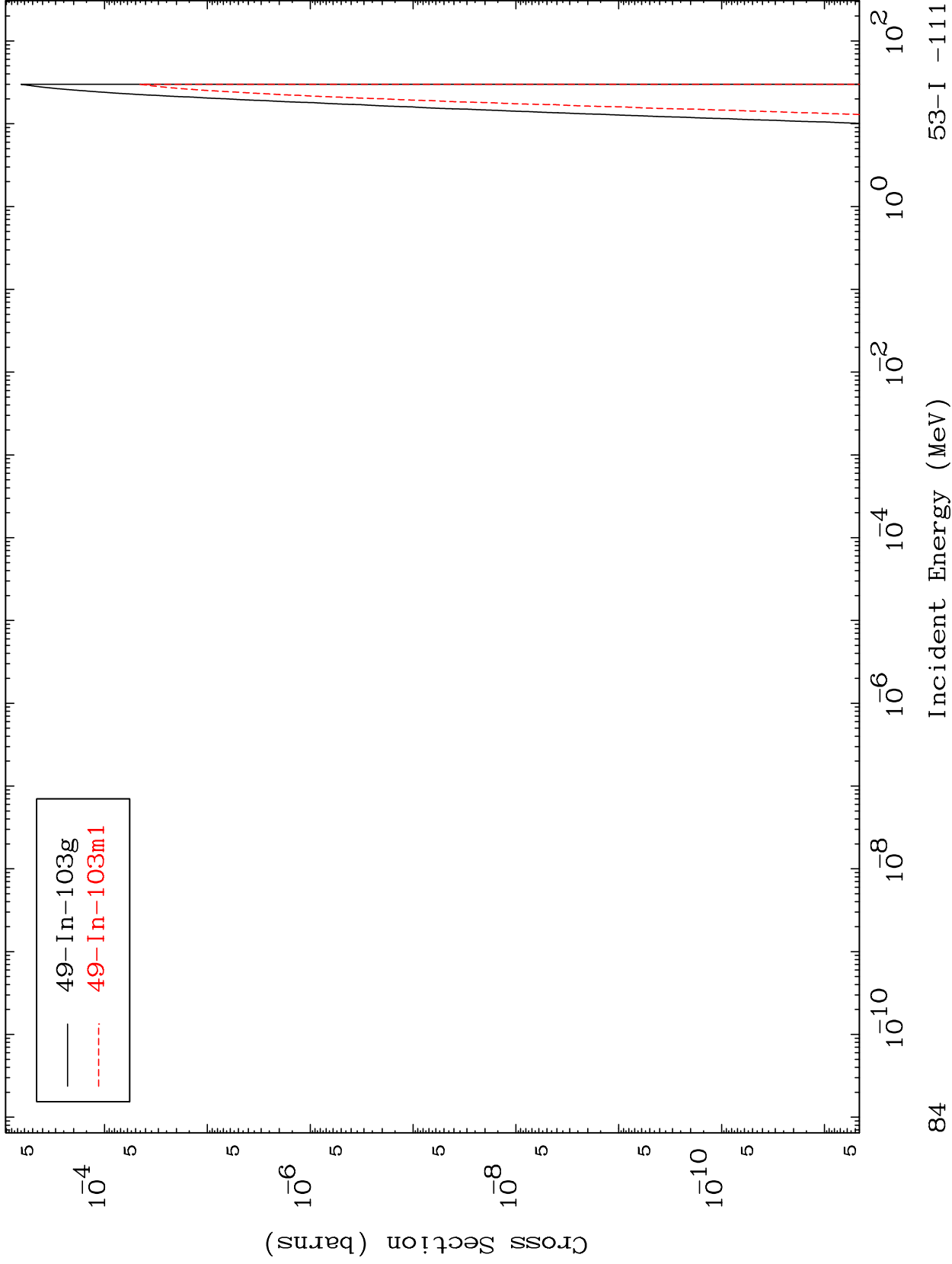
53-I -111

MAT 5277

(n,n') 2α

53-I -111

Radionuclide Production Cross Section

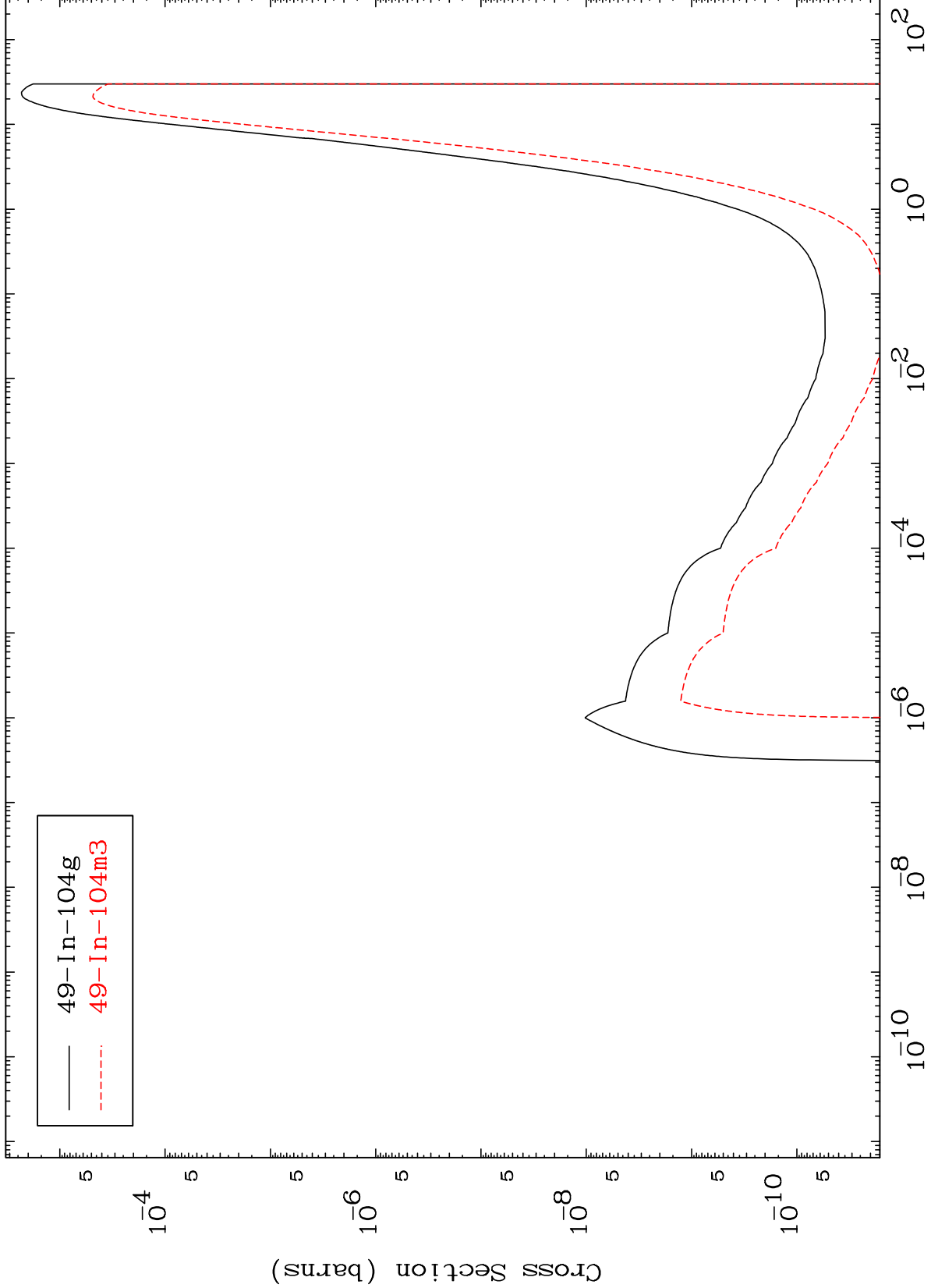


84

Incident Energy (MeV)

53-I -111

Radionuclide Production Cross Section



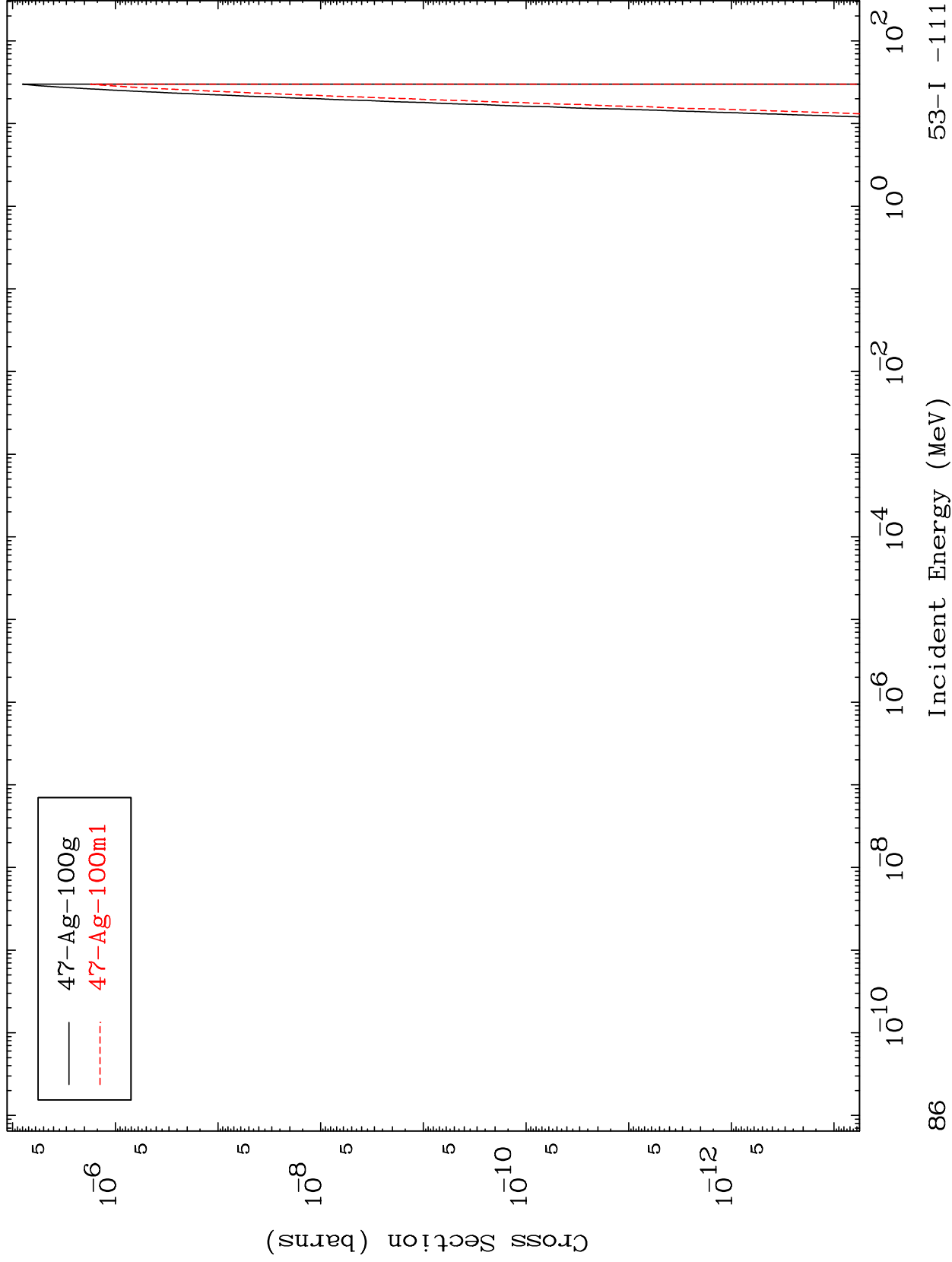
— 49-In-104g  
- - - 49-In-104m3

MAT 5277

(n,3α)

53-I -111

Radionuclide Production Cross Section



86

53-I -111