

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

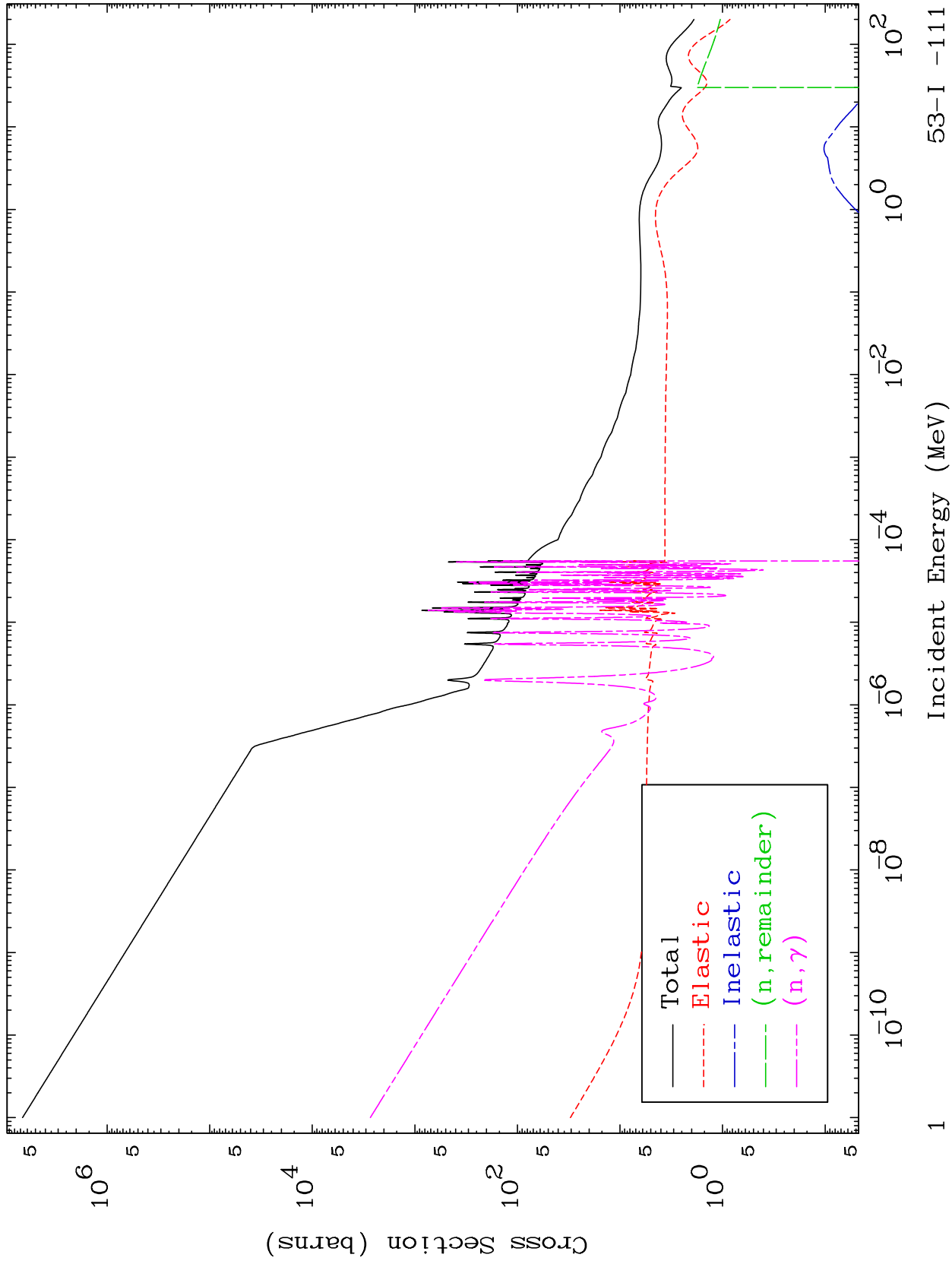
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5277

Major  
293 Kelvin Cross Sections

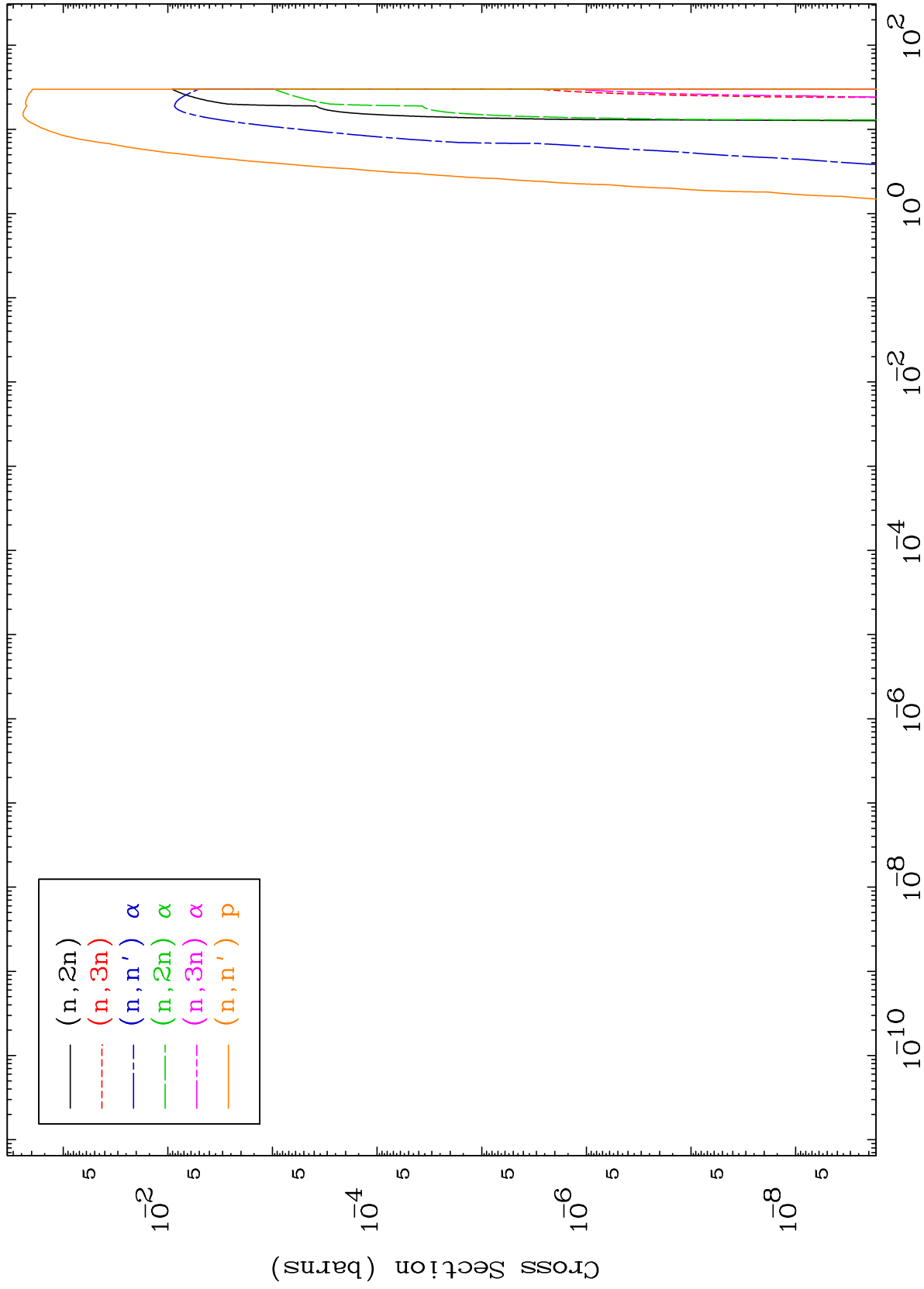
53-I -111

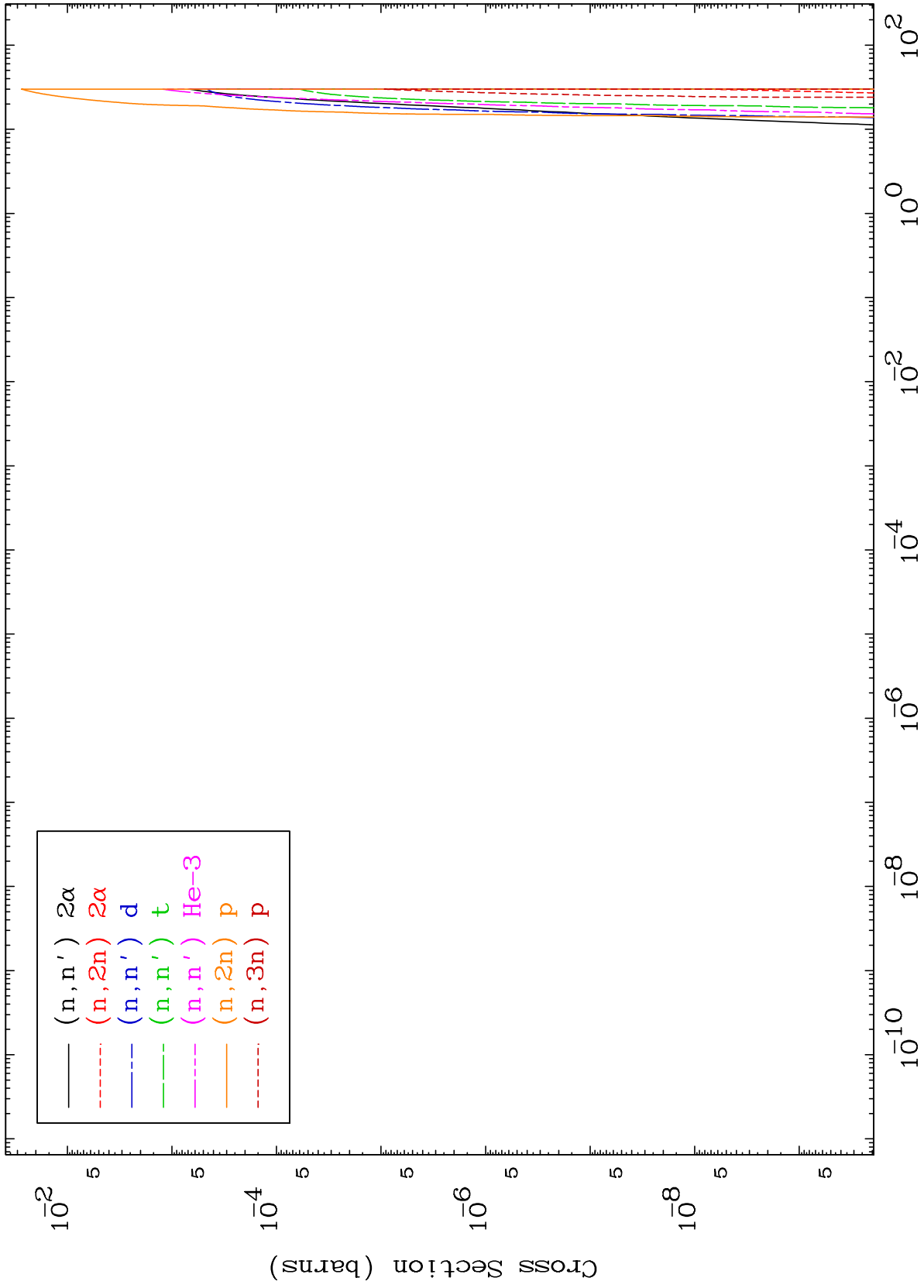


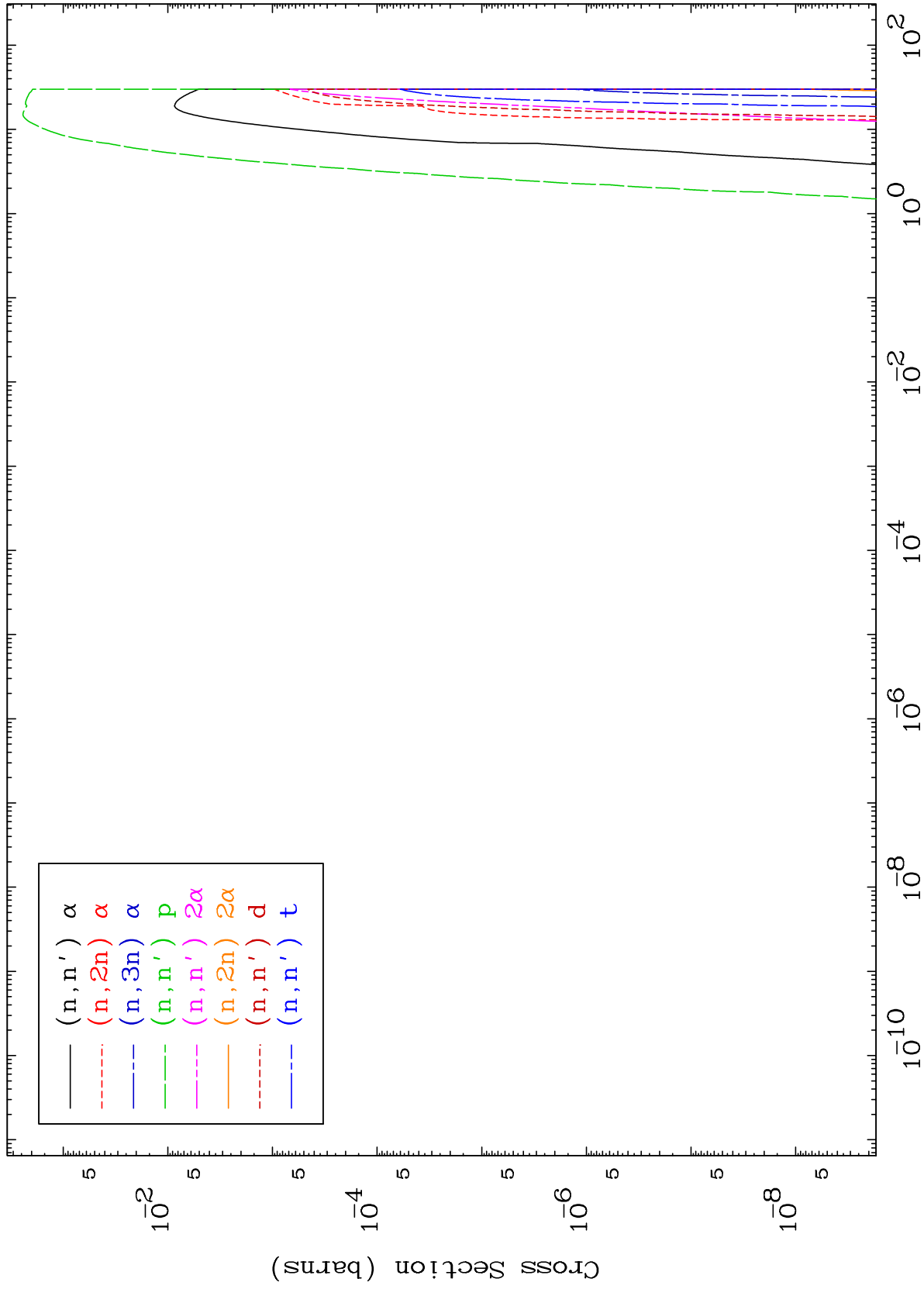
MAT 5277

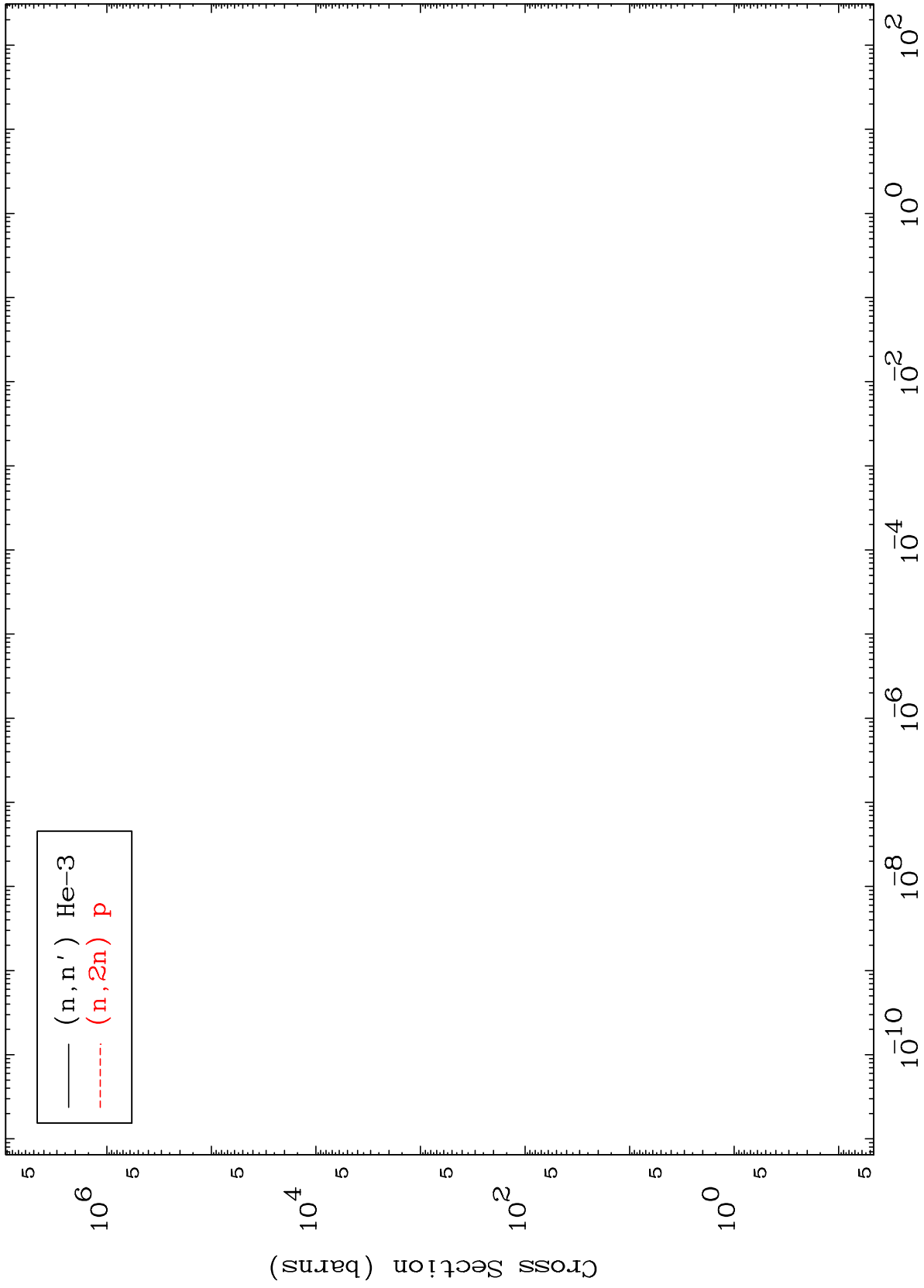
Neutron Production  
293 Kelvin Cross Sections

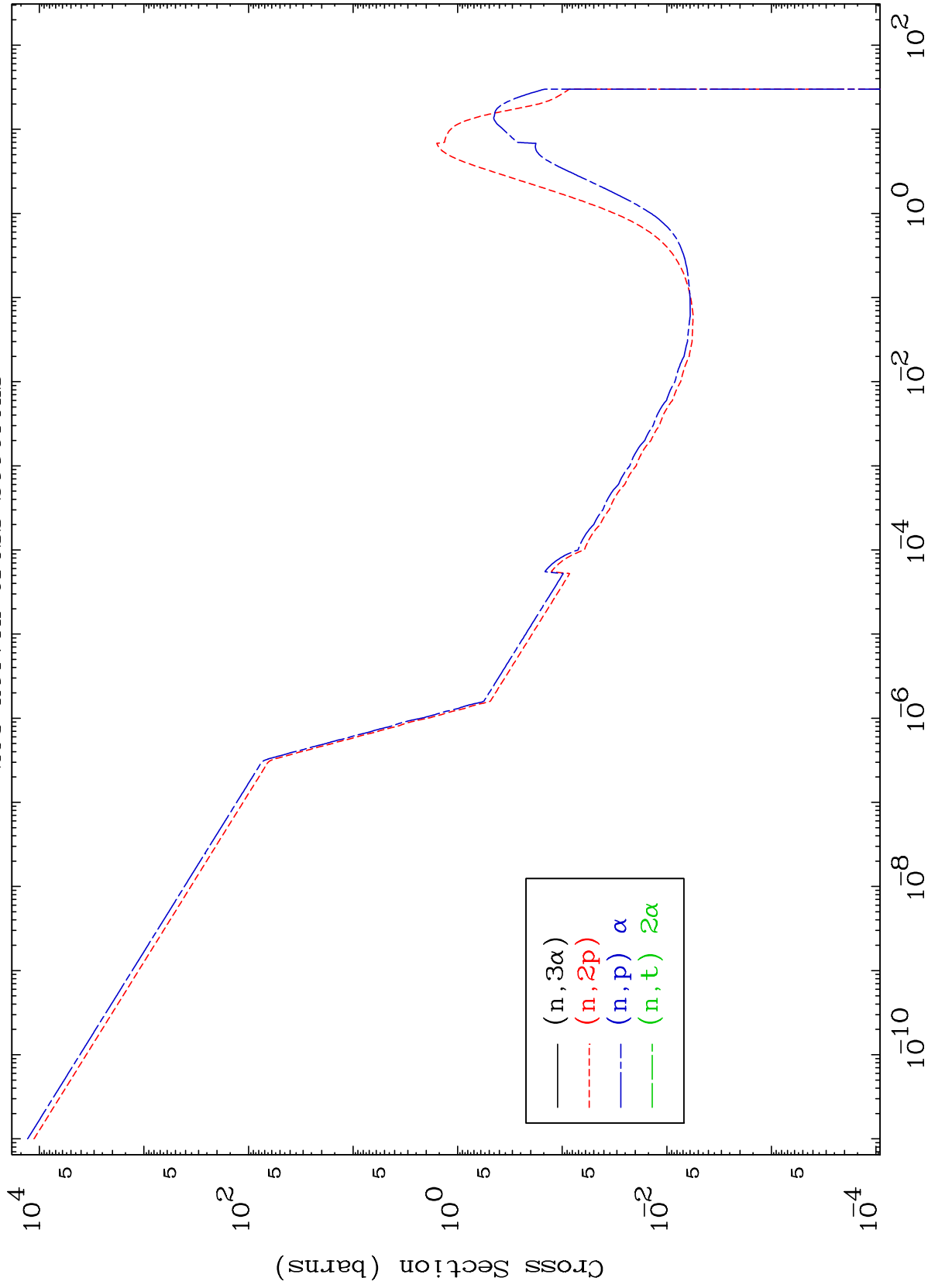
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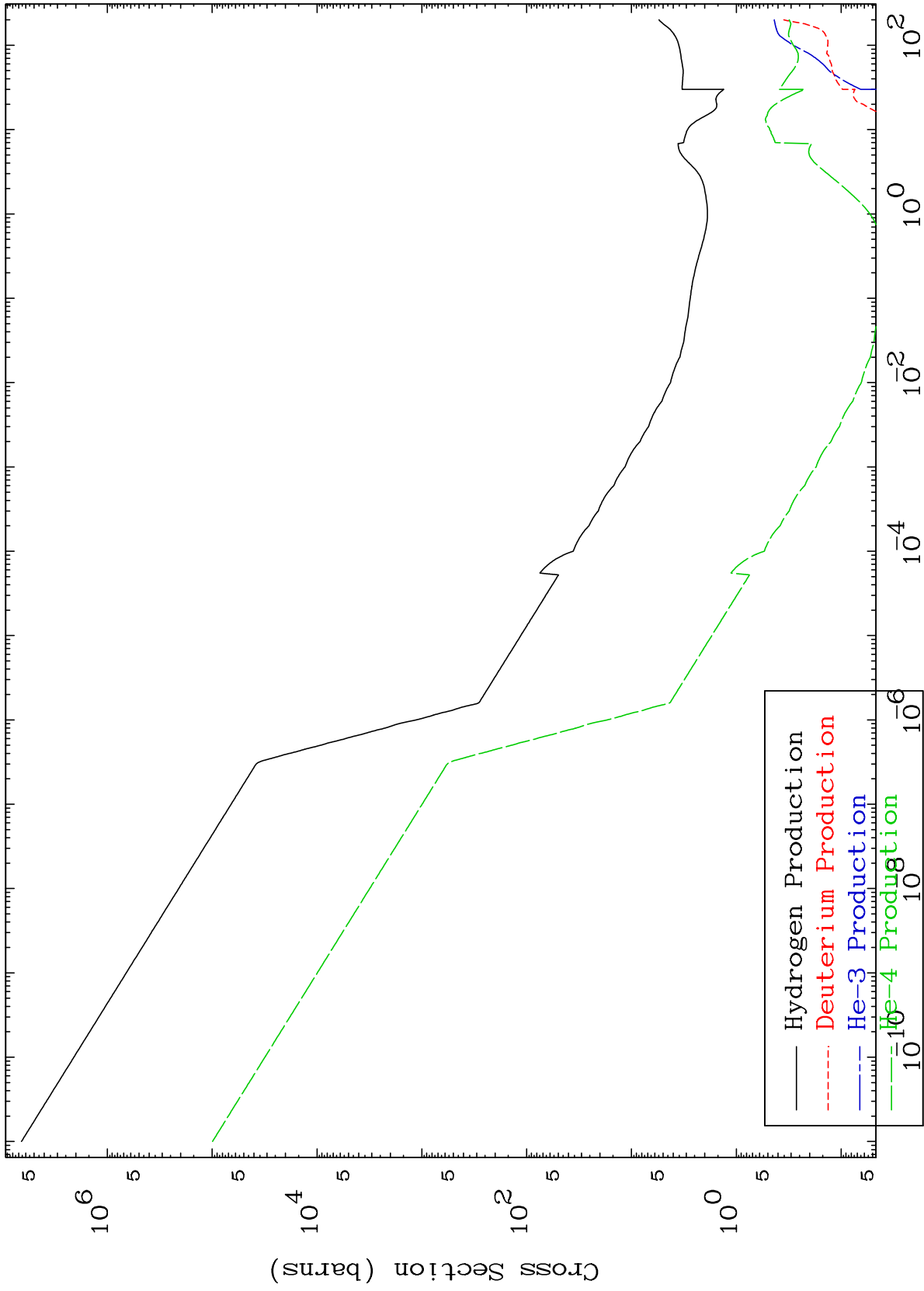




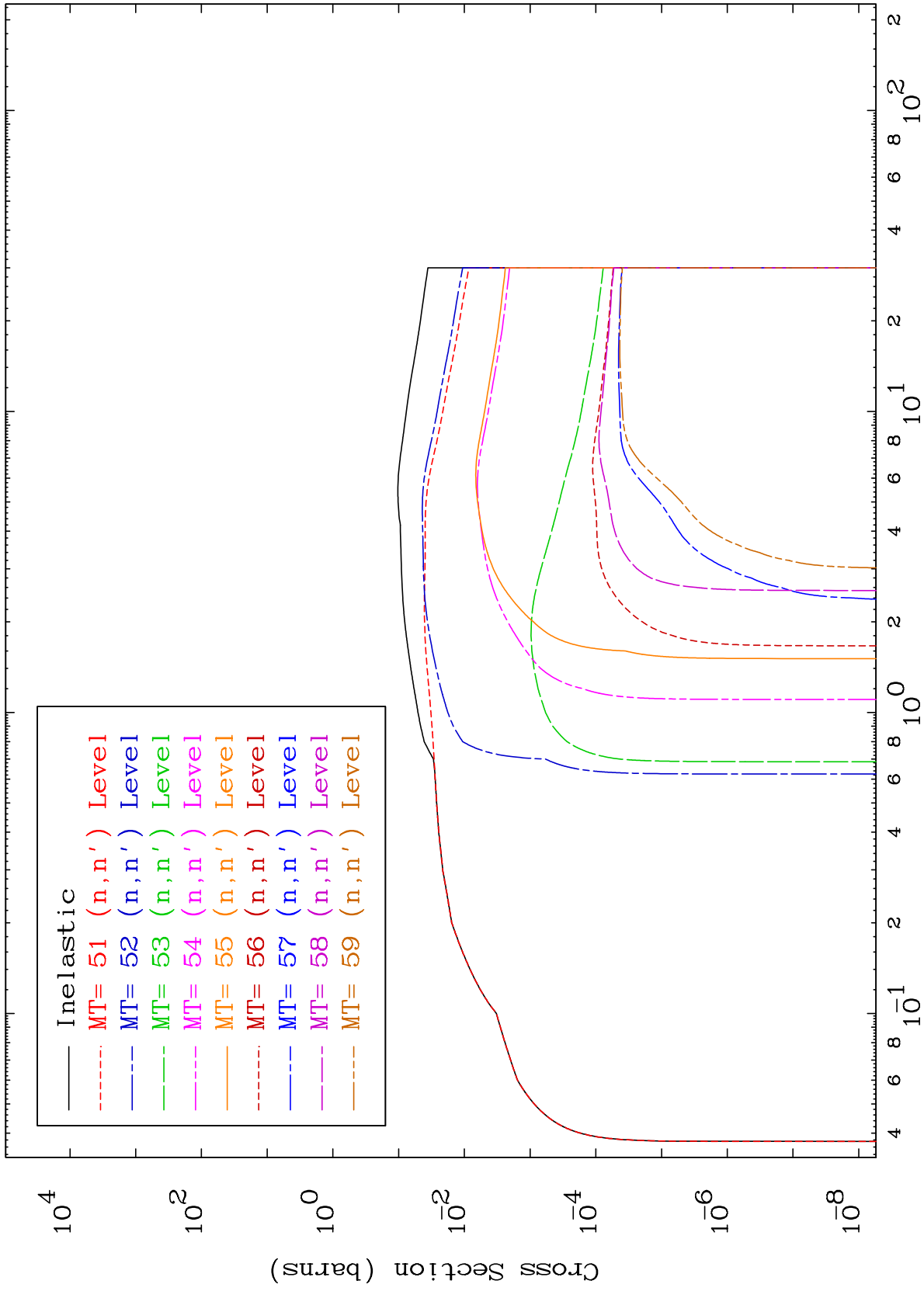


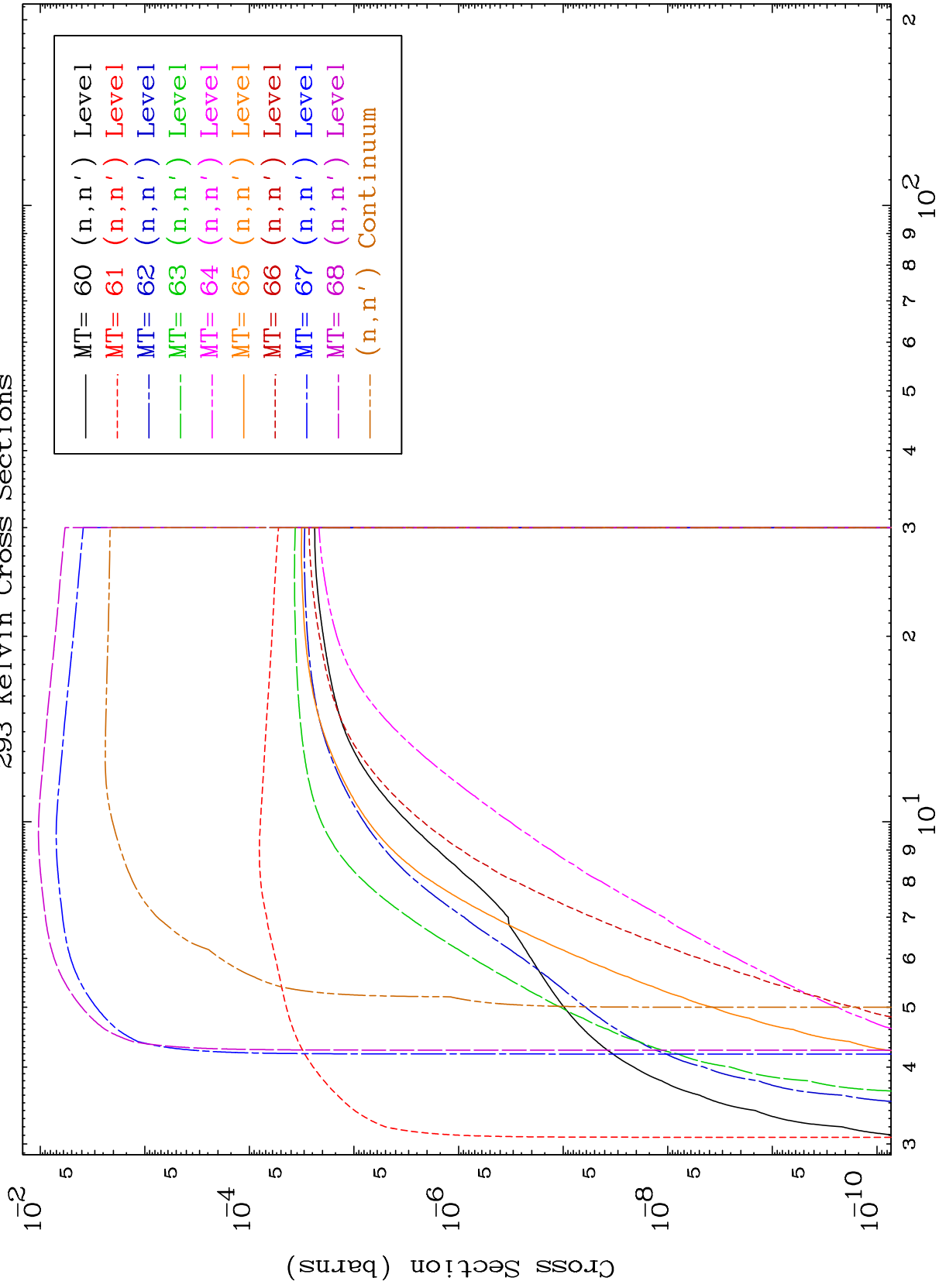








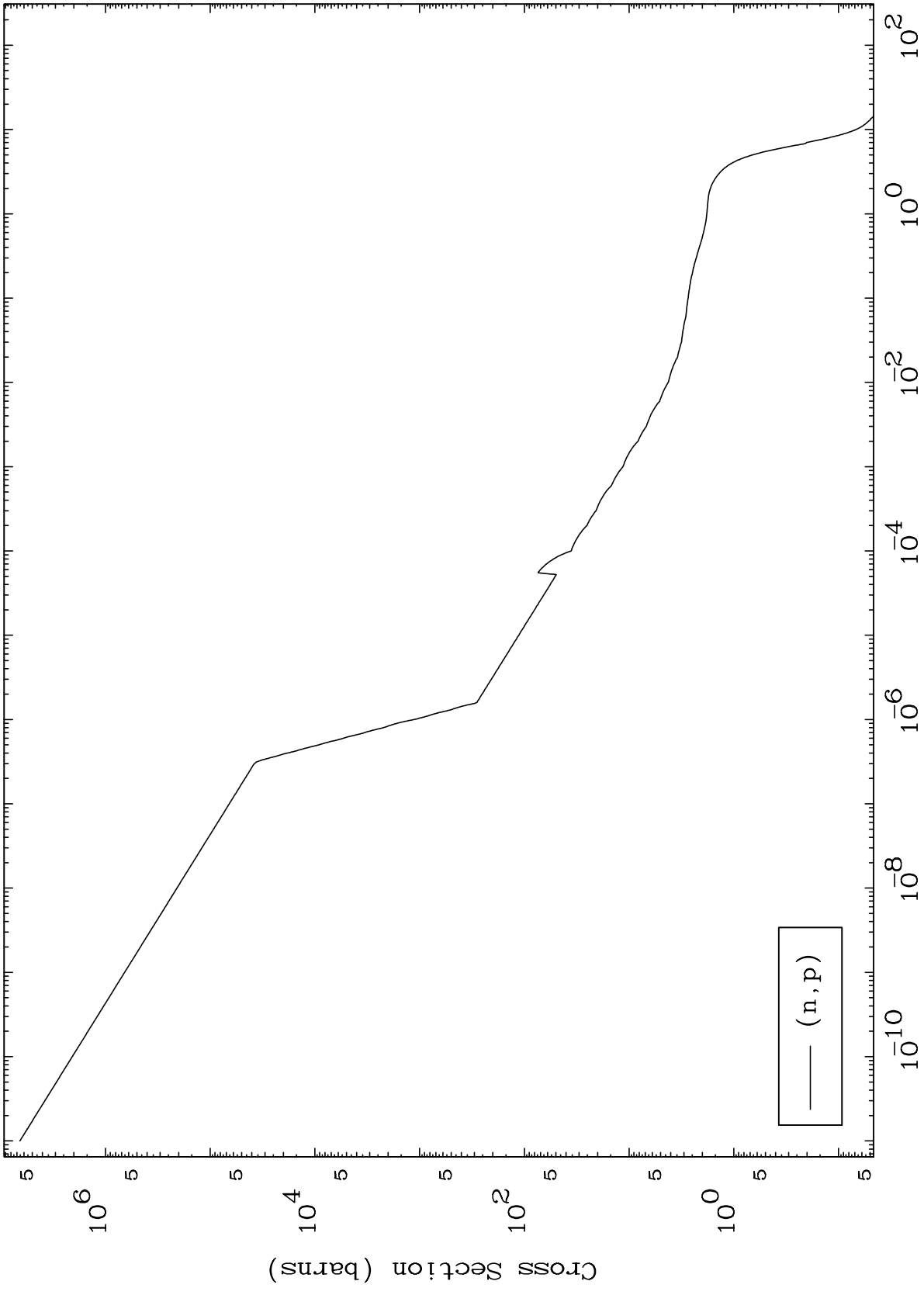




MAT 5277

(n,p) Levels  
293 Kelvin Cross Sections

53-I -111



10

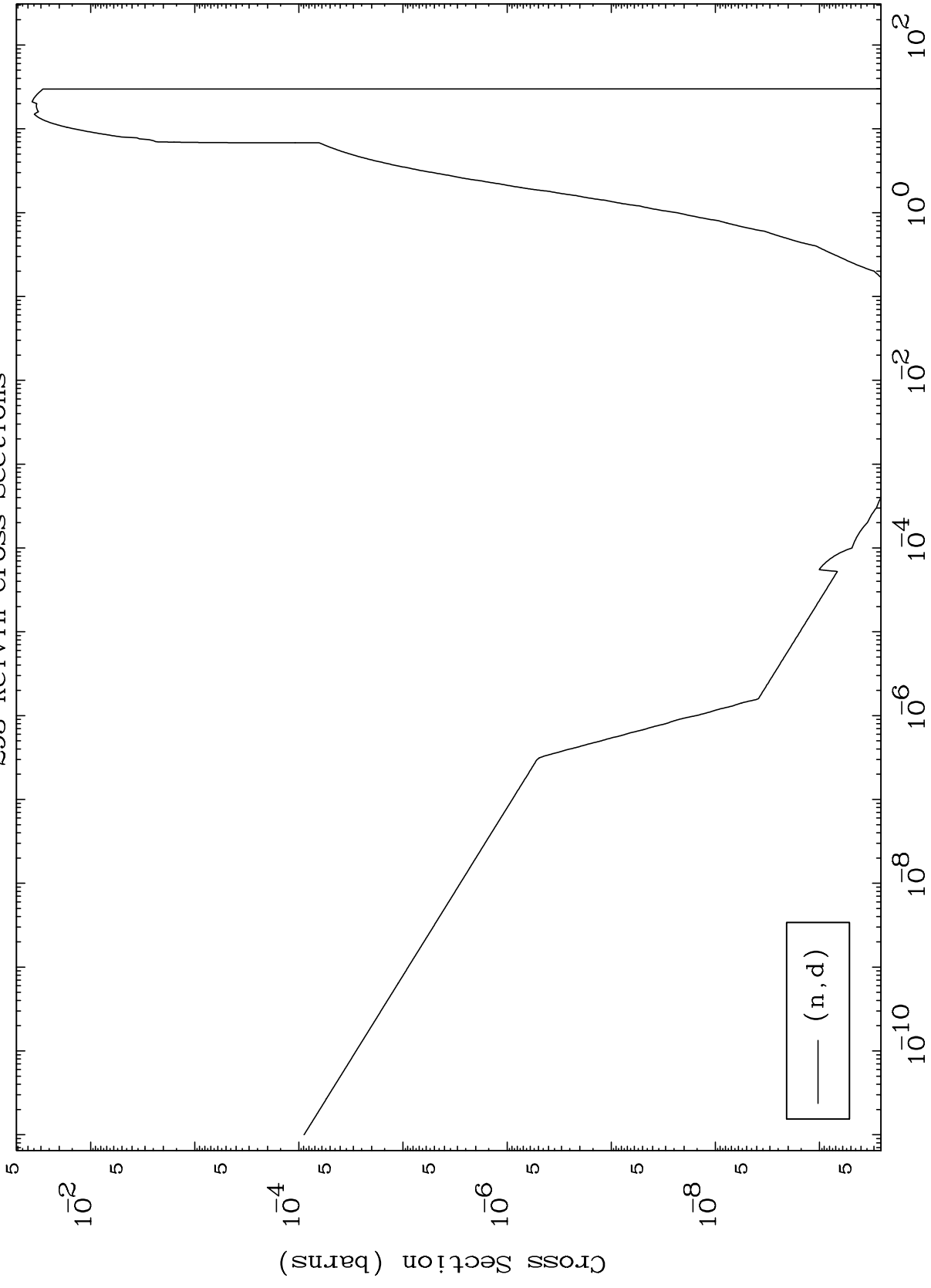
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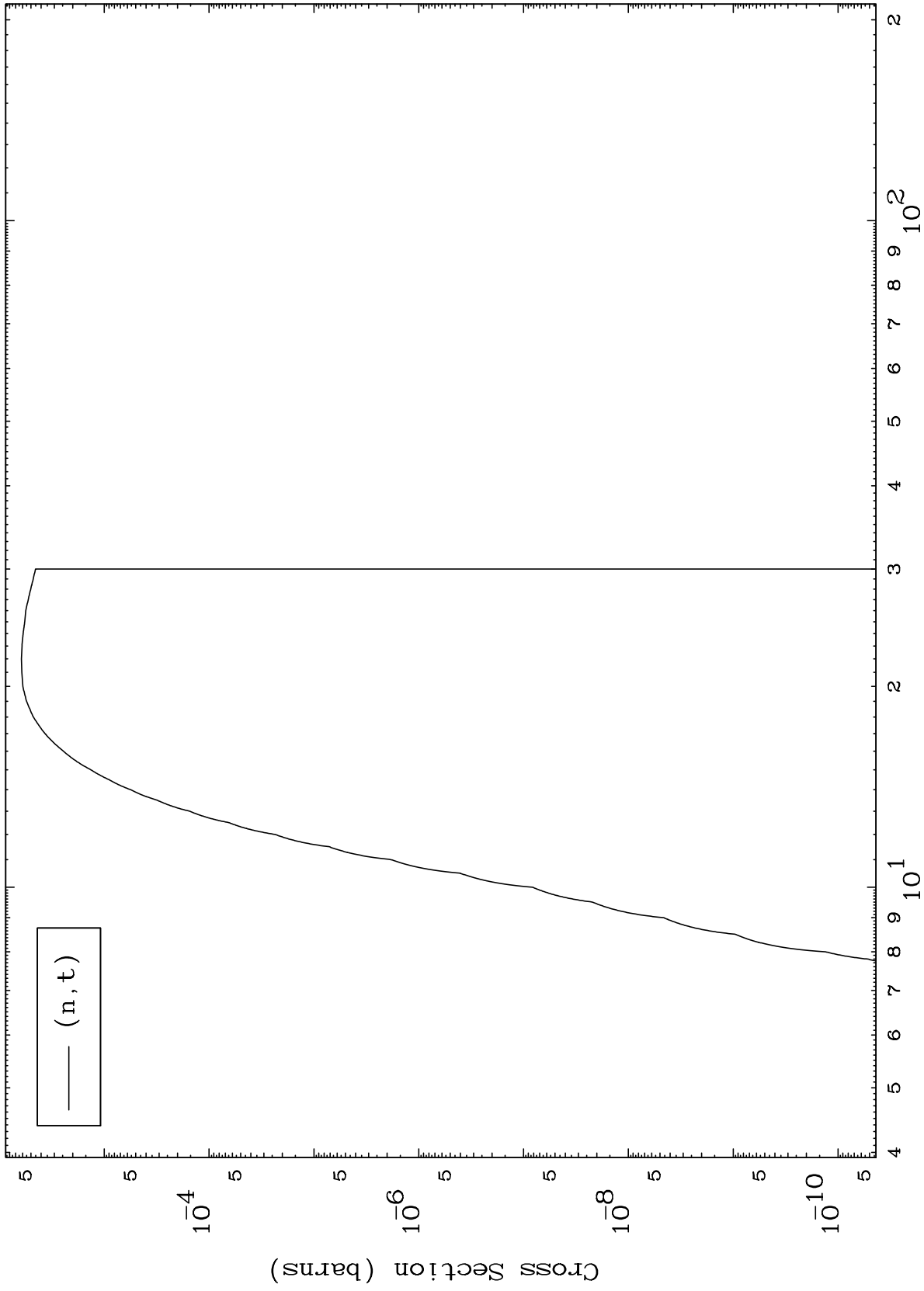
53-I -111

MAT 5277

(n,d) Levels  
293 Kelvin Cross Sections

53-I -111

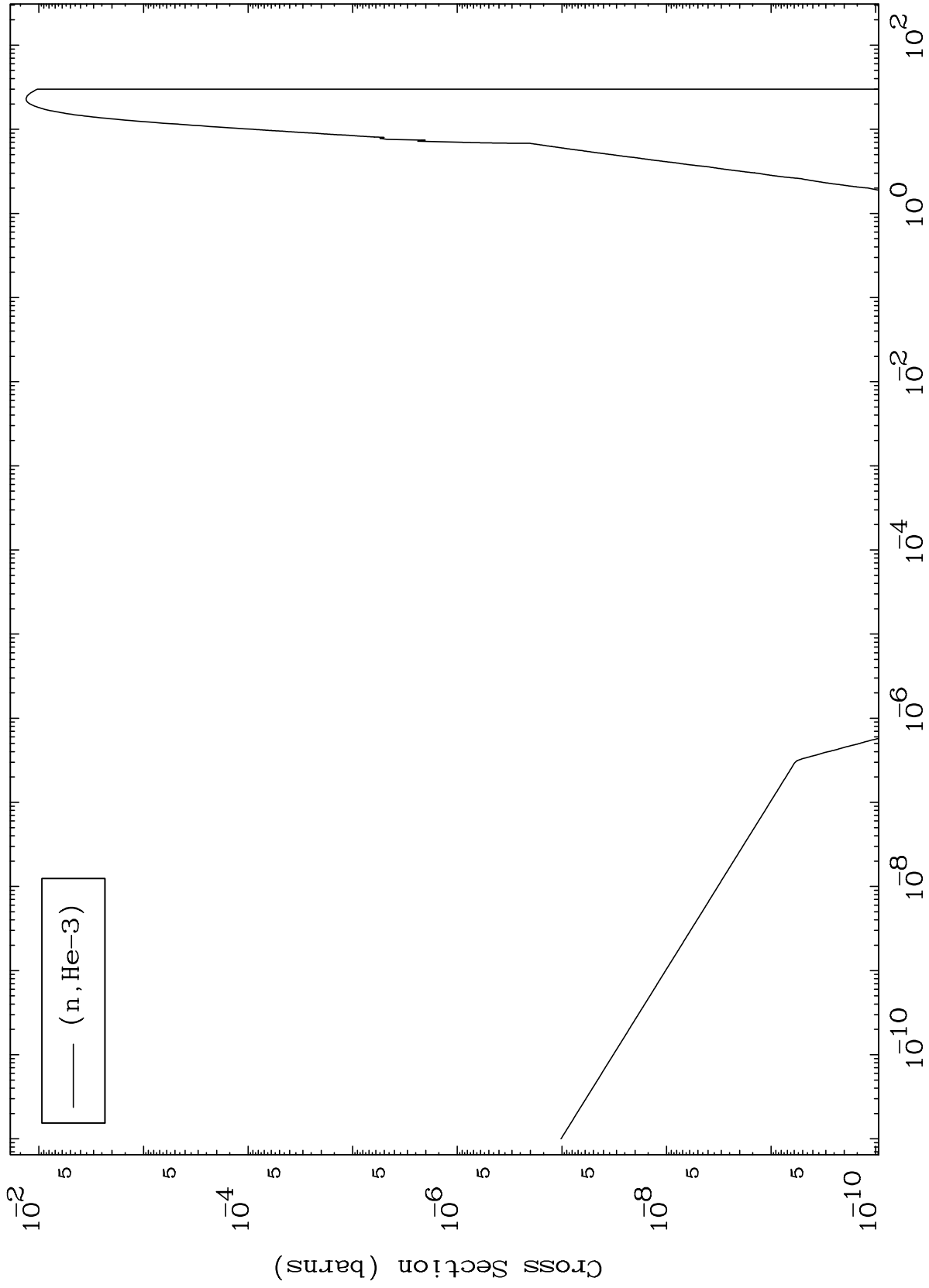




MAT 5277

(n,He3) Levels  
293 Kelvin Cross Sections

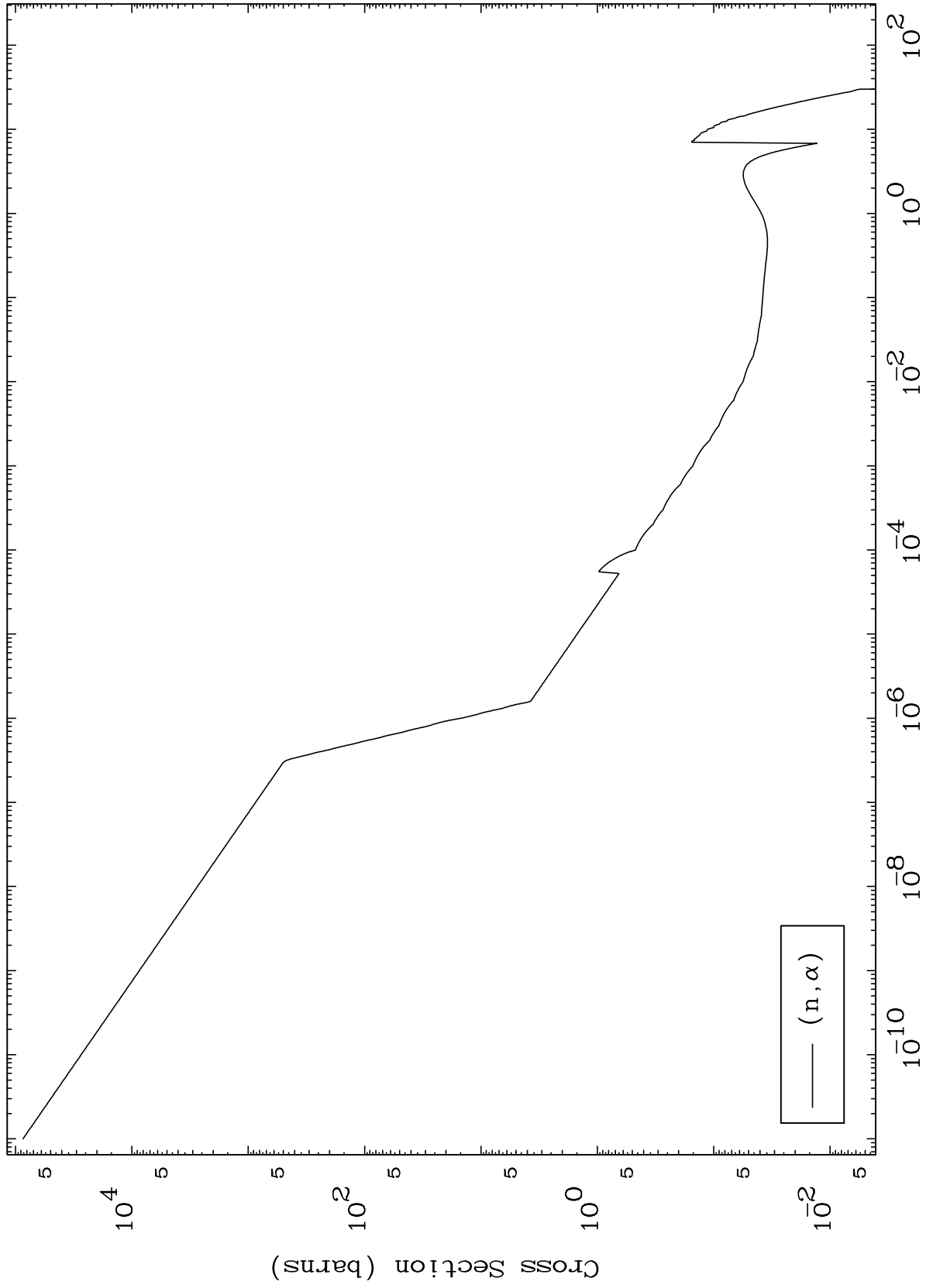
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MAT 5277

(n,α) Levels  
293 Kelvin Cross Sections

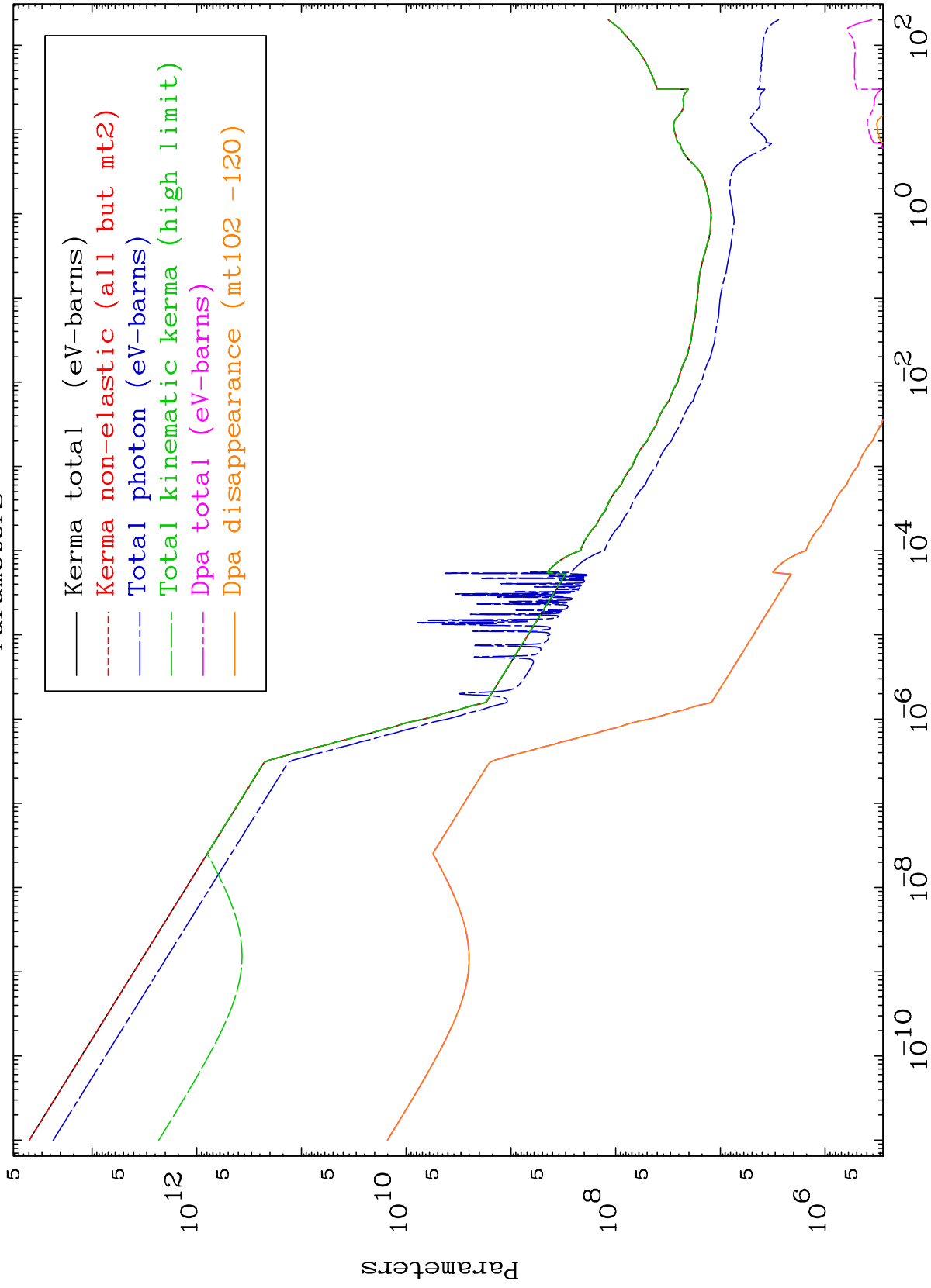
53-I -111



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Incident Energy (MeV)

53-I -111

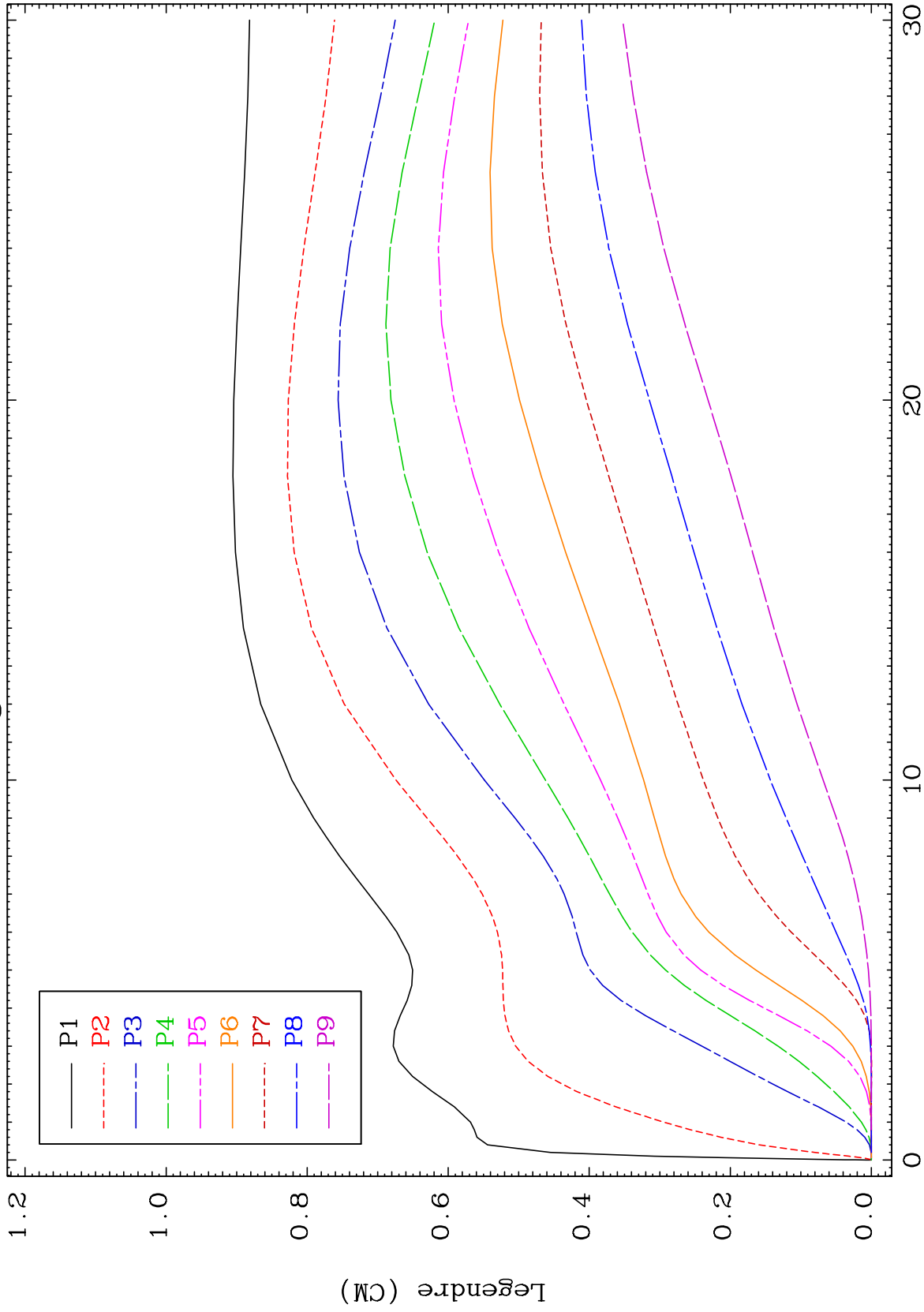




MAT 5277

Elastic Legendre Coefficients

53-I -111



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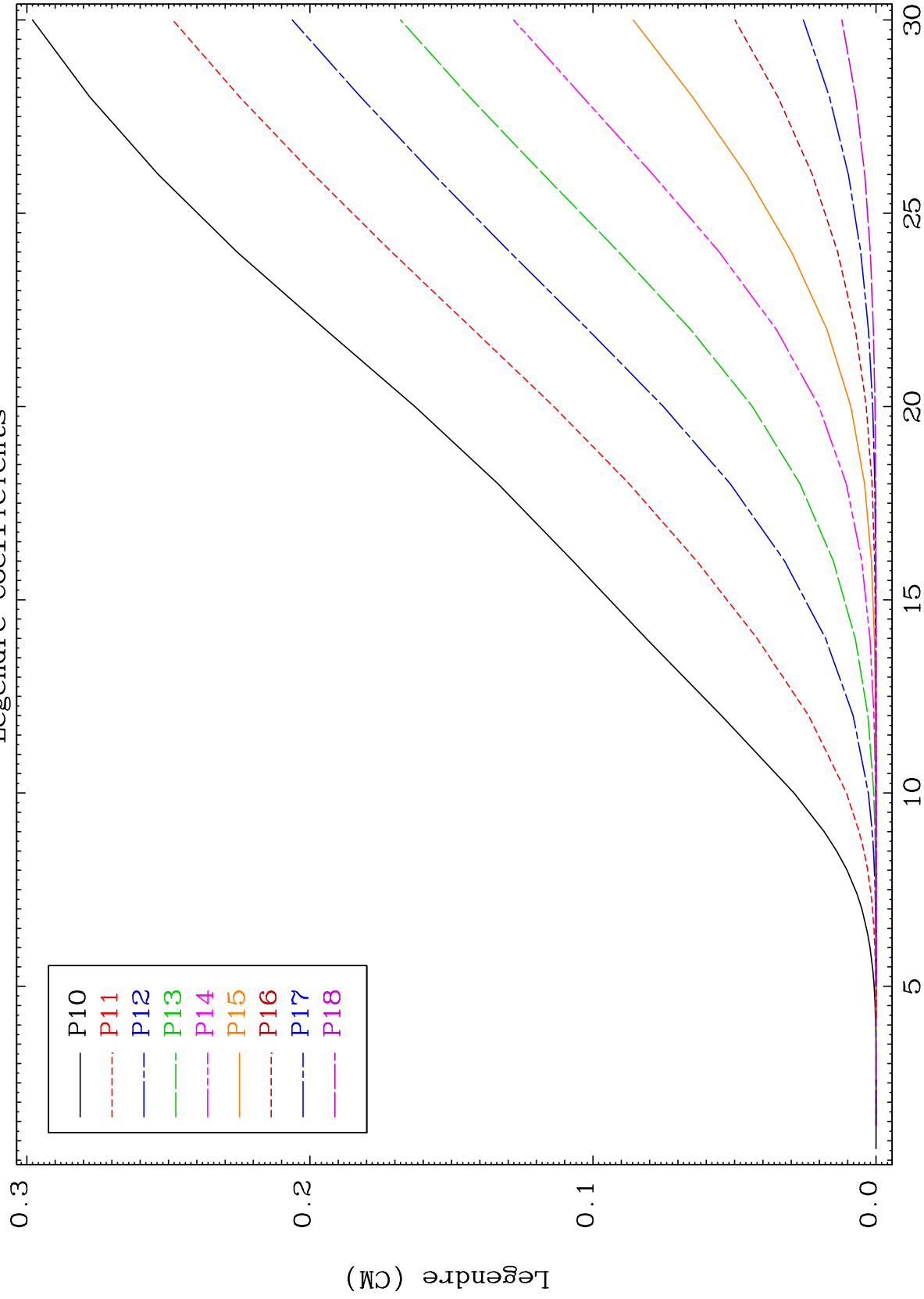
Incident Energy (MeV)

53-I -111

MAT 5277

Elastic Legendre Coefficients

53-I -111



17

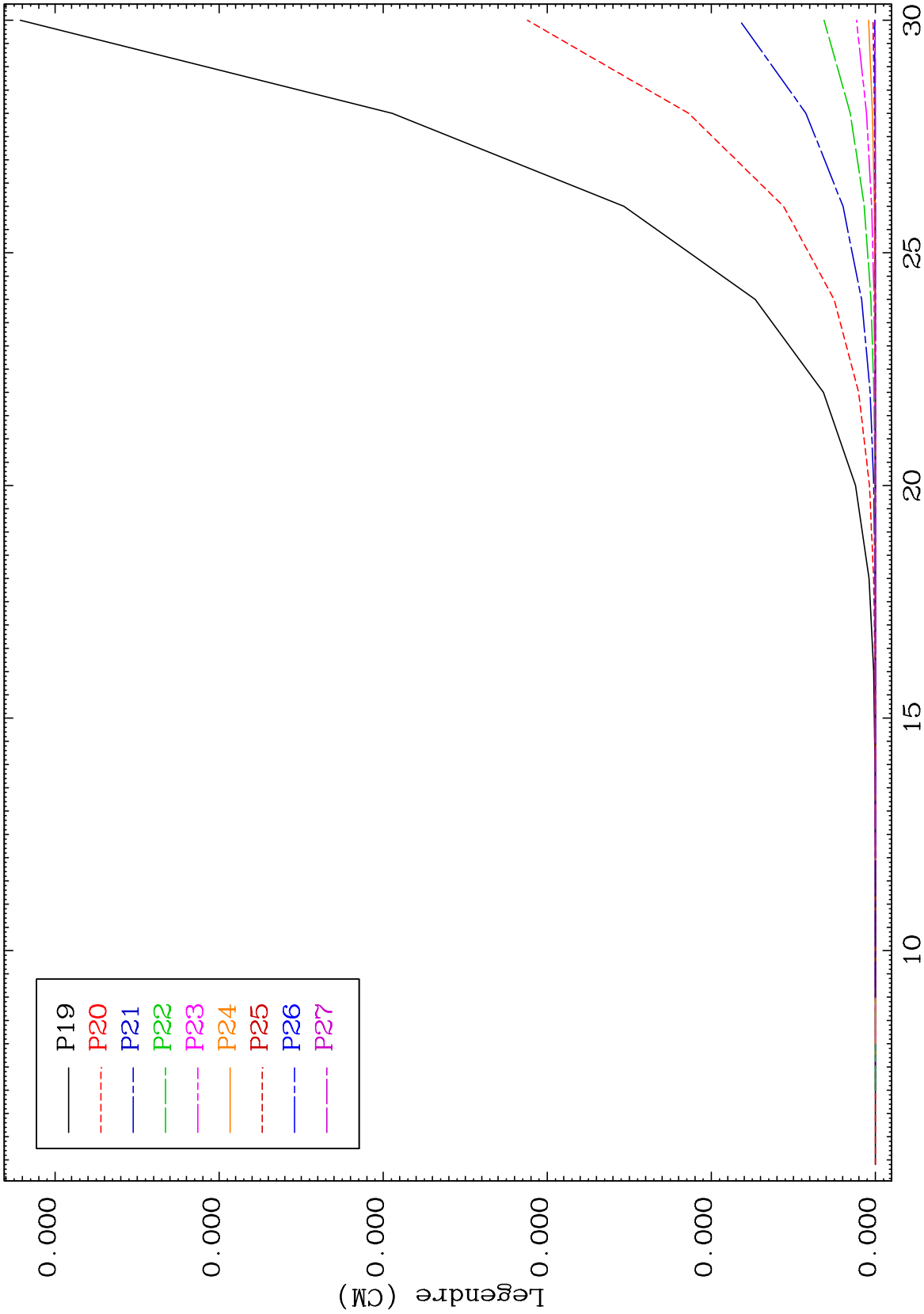
Incident Energy (MeV)

53-I -111

MAT 5277

### Elastic Legendre Coefficients

53-I -111



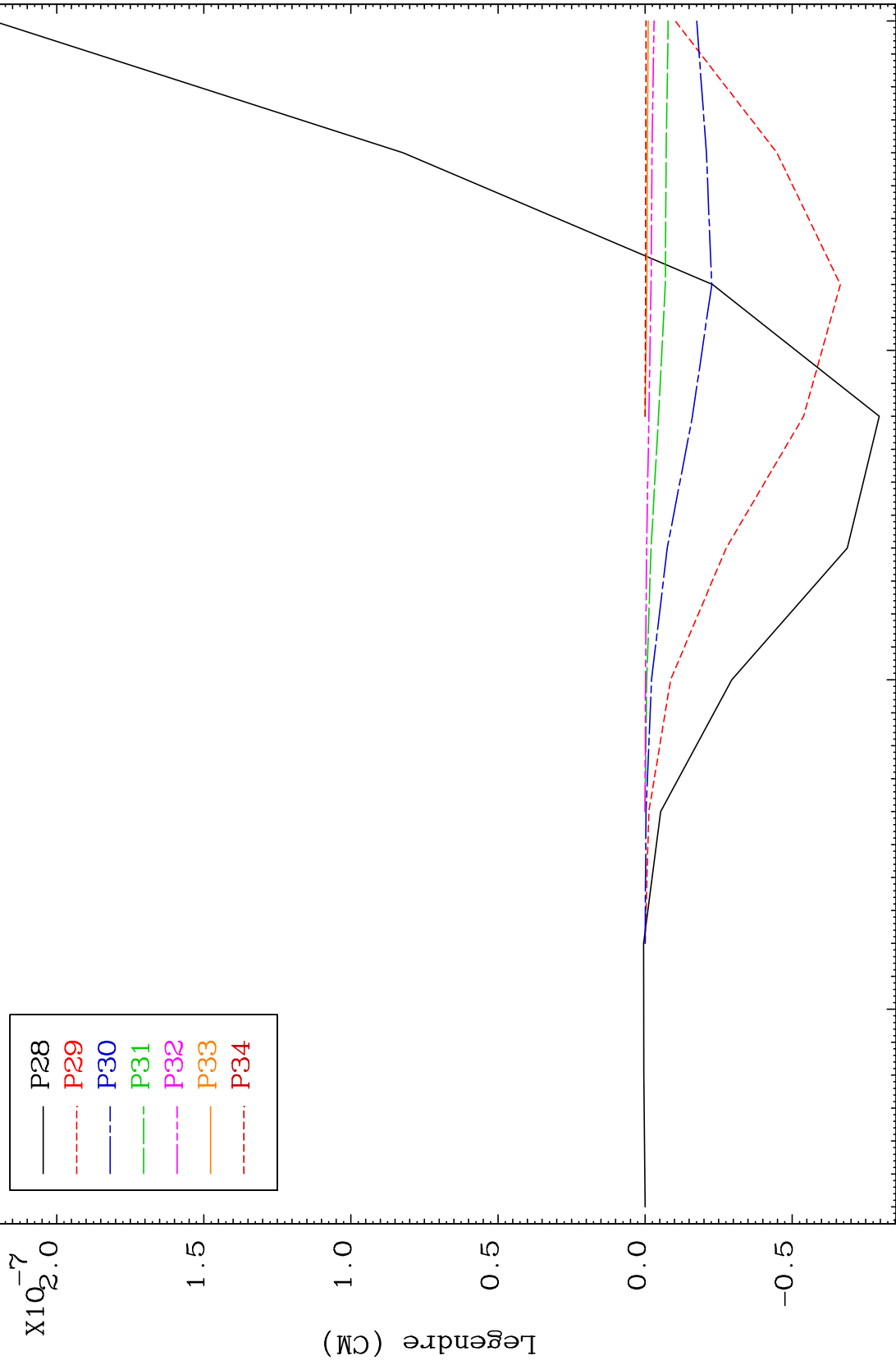
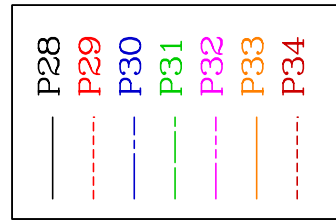
18

53-I -111

MAT 5277

Elastic  
Legendre Coefficients

53-I -111



19

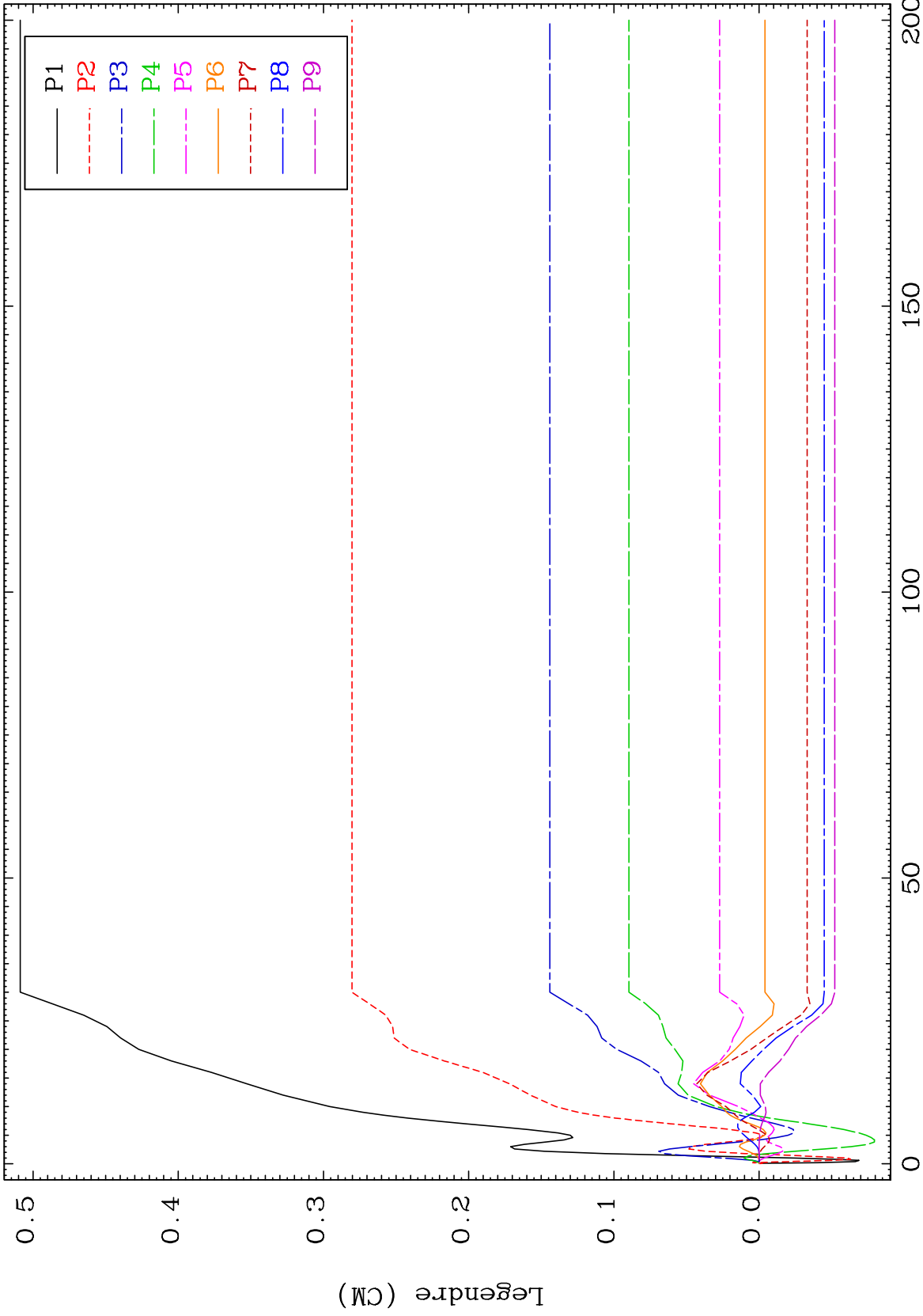
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



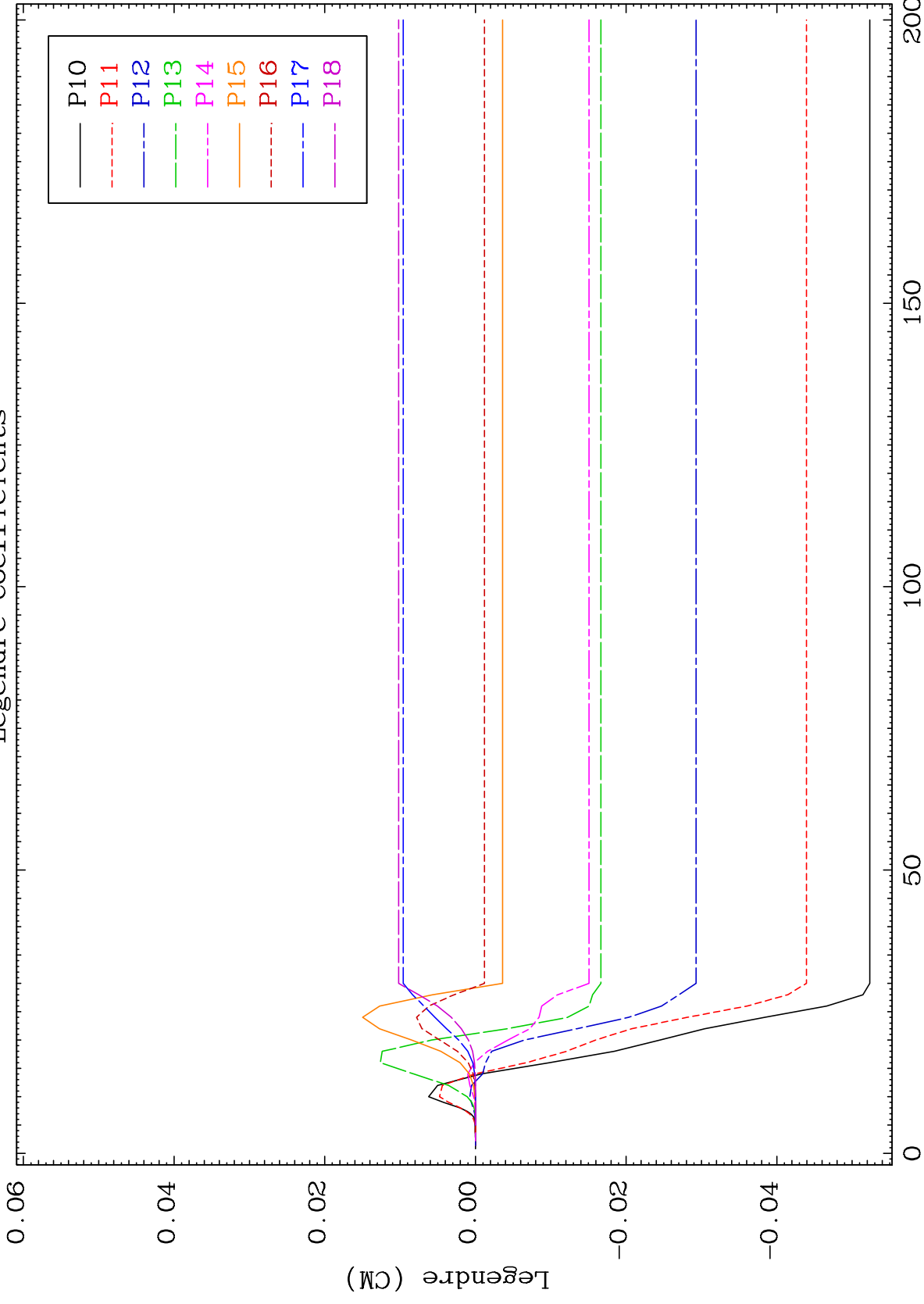
53-I -111

Incident Energy (MeV)

MAT 5277

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

53-I -111



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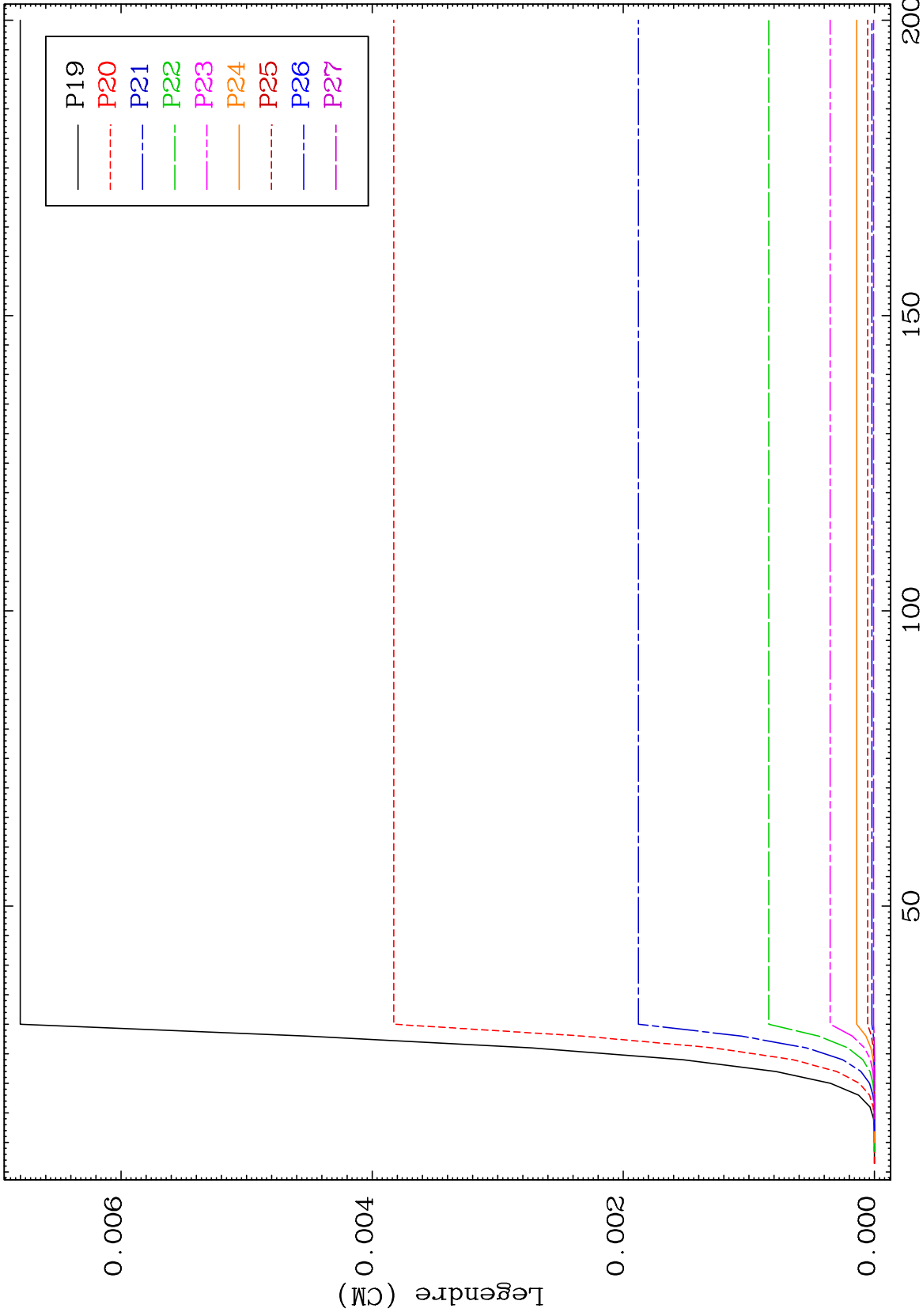
Incident Energy (MeV)

53-I -111

MAT 5277

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

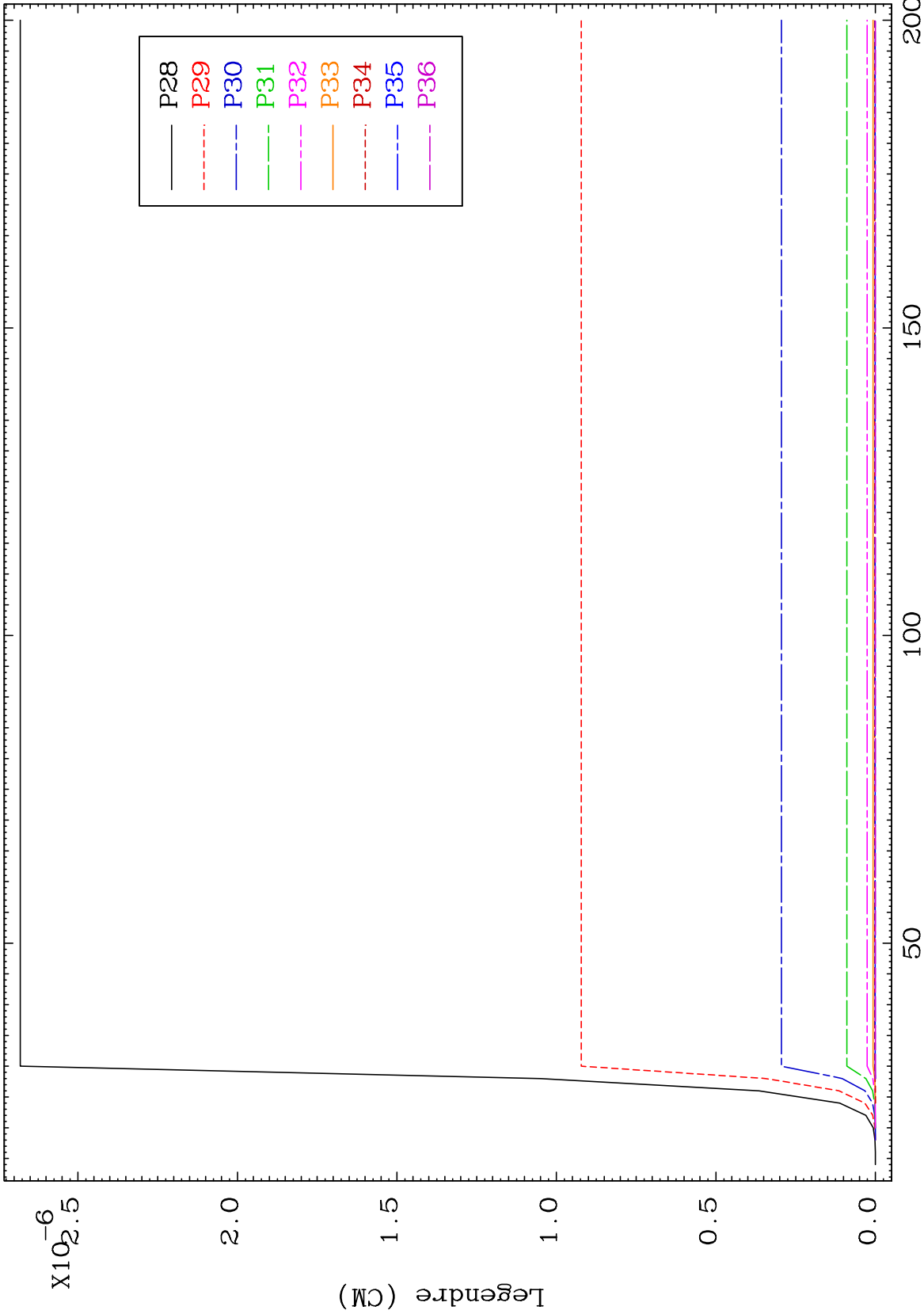
53-I -111



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Incident Energy (MeV)

53-I -111

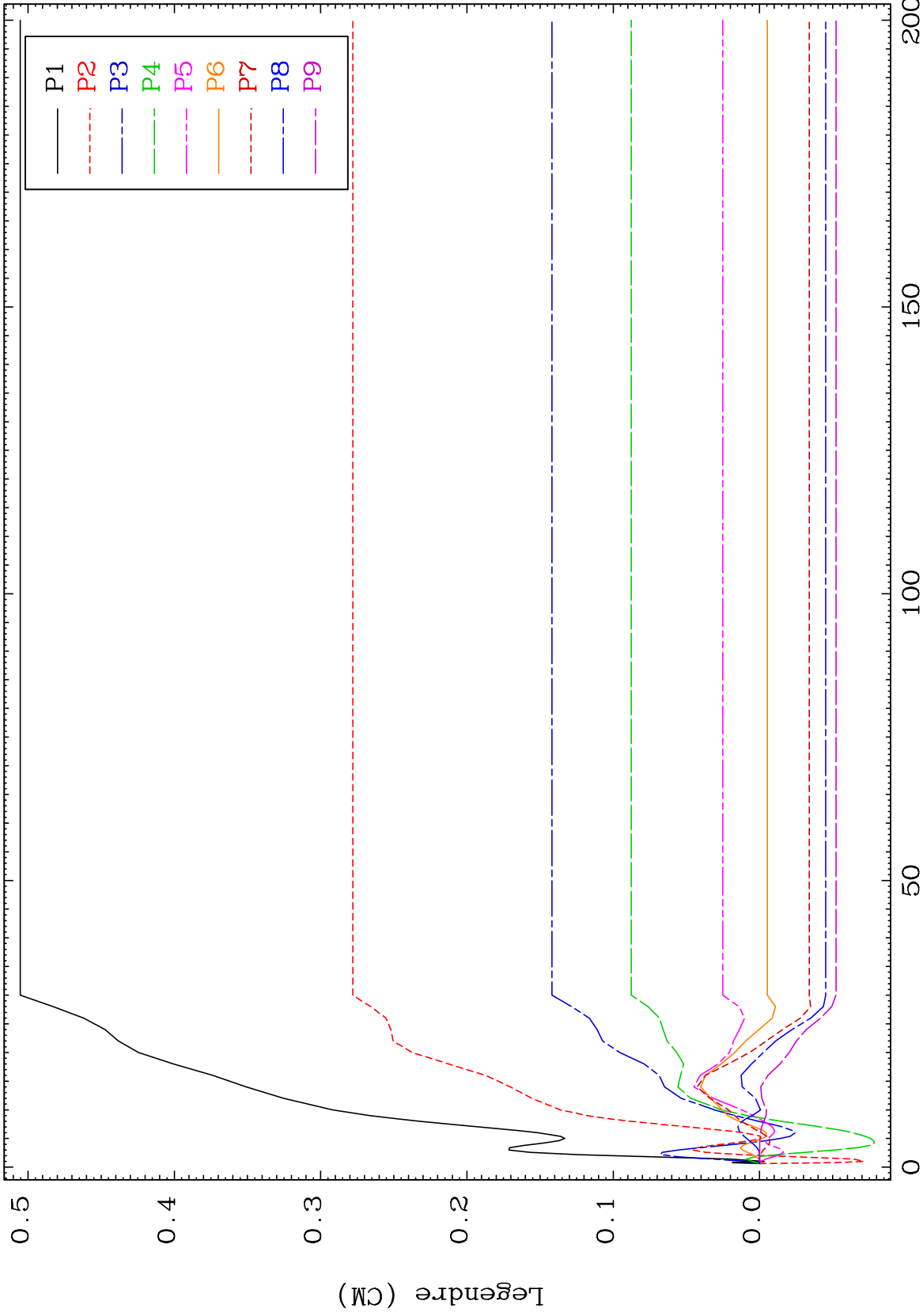




MAT 5277

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

53-I -111



24

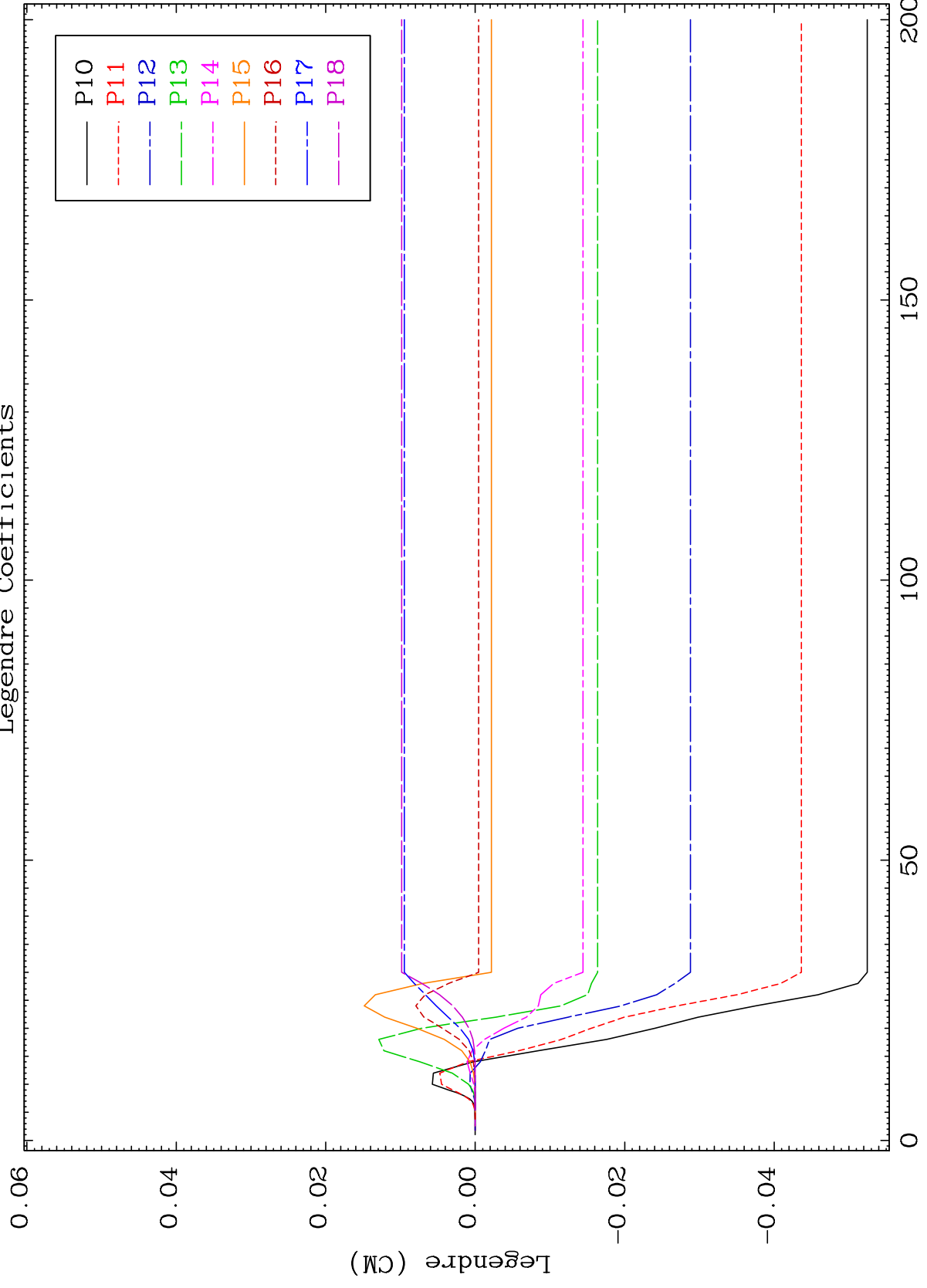
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



25

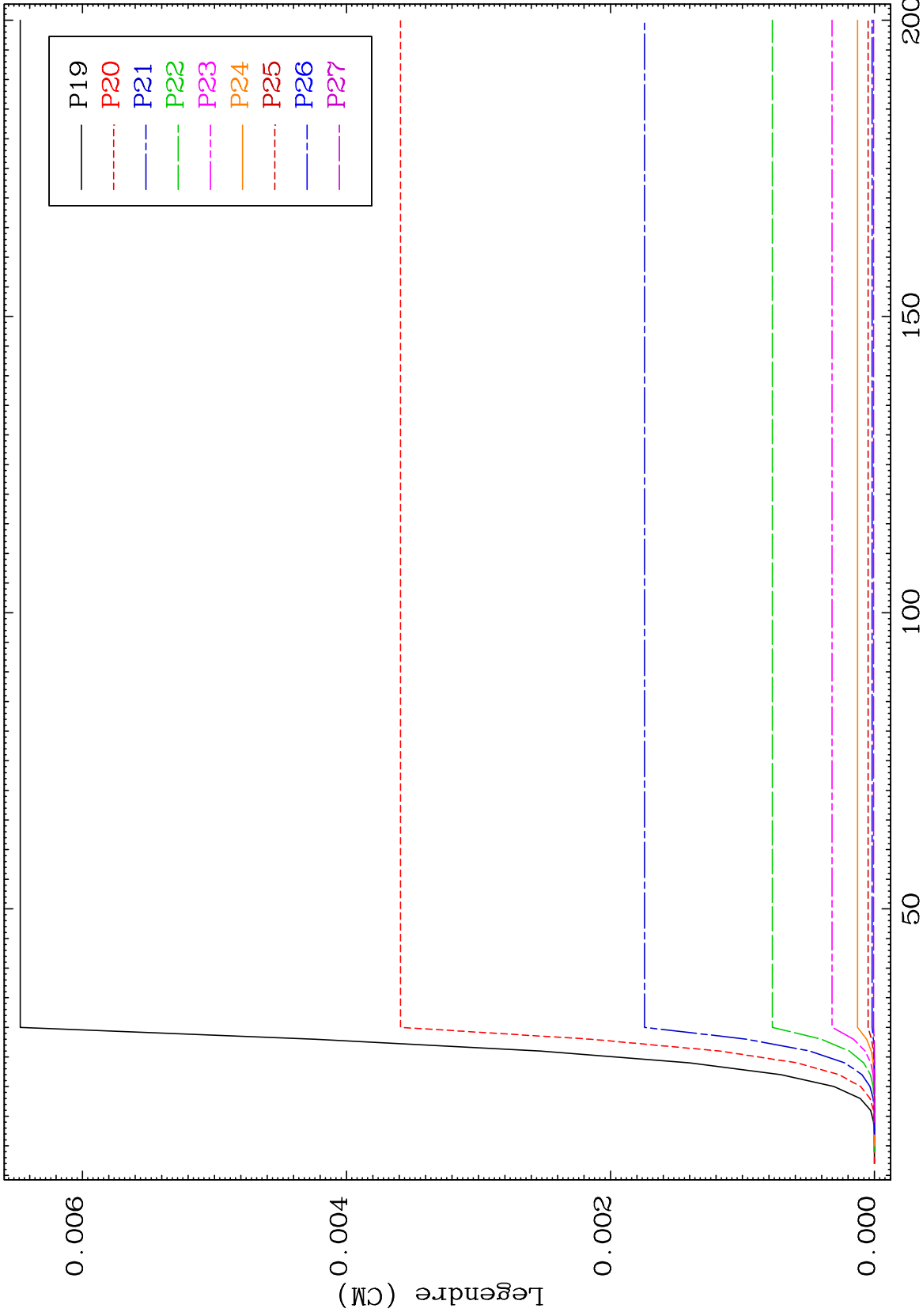
Incident Energy (MeV)

53-I -111

MAT 5277

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

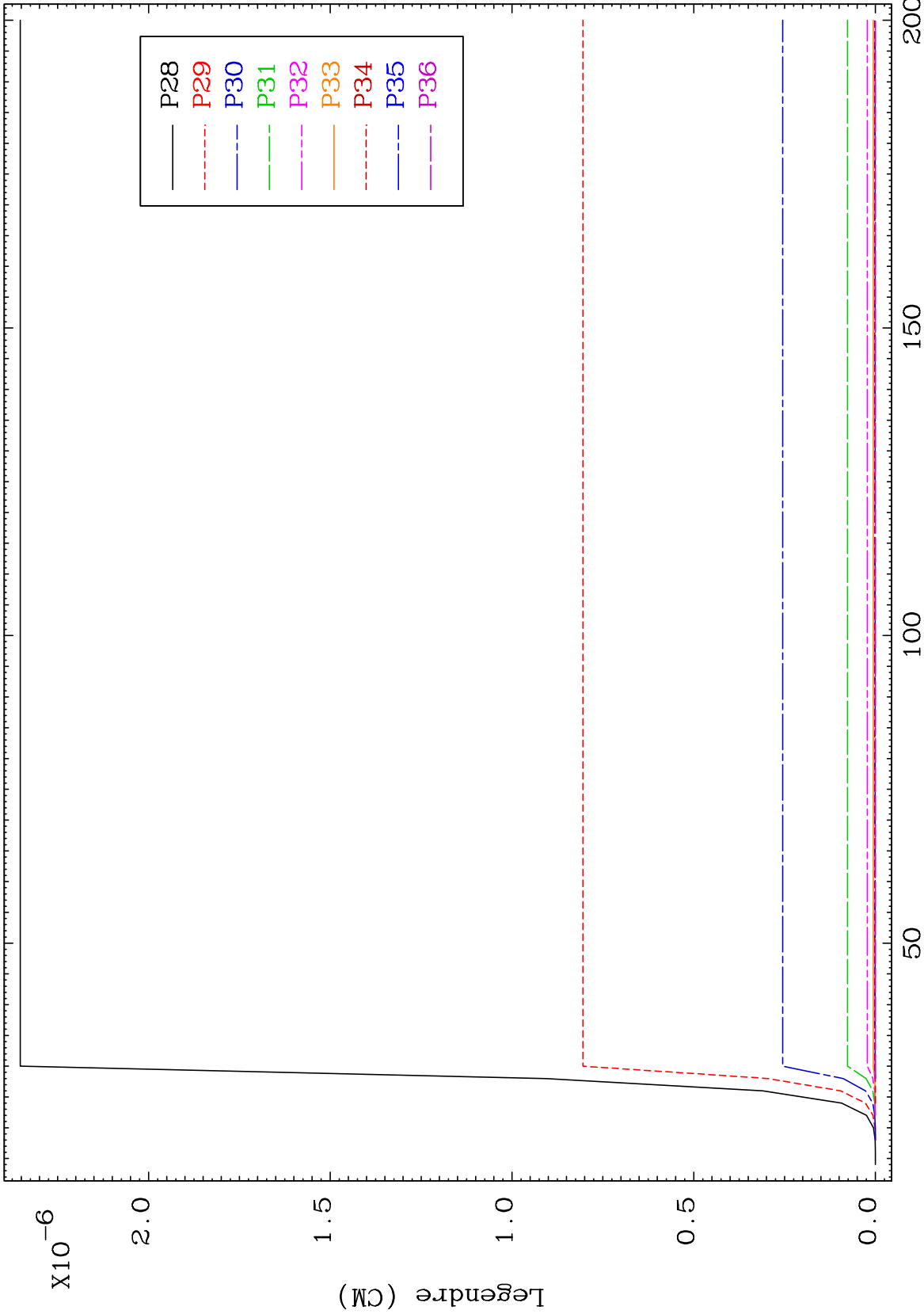
53-I -111



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Incident Energy (MeV)

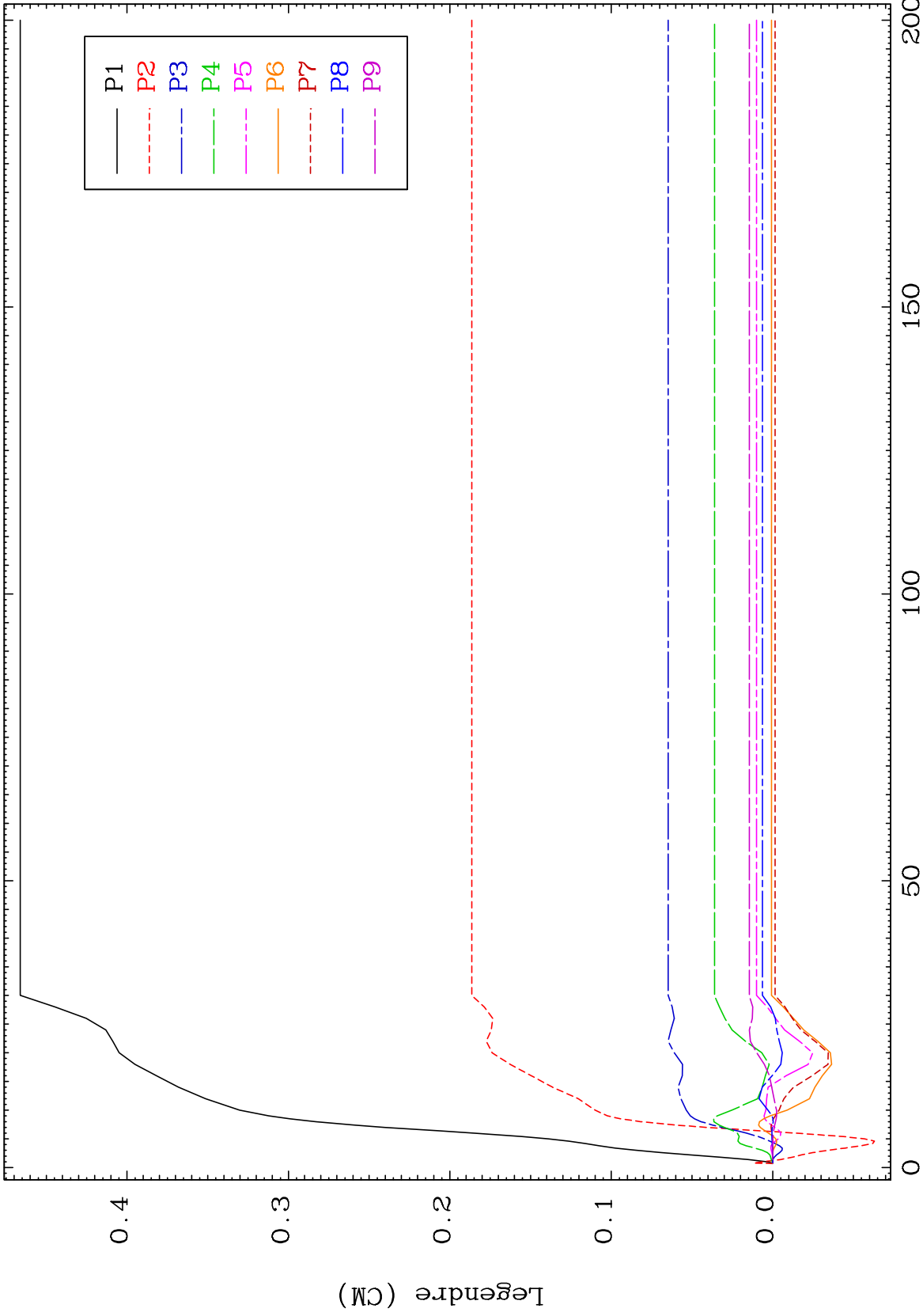
53-I -111



MAT 5277

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

53-I -111



28

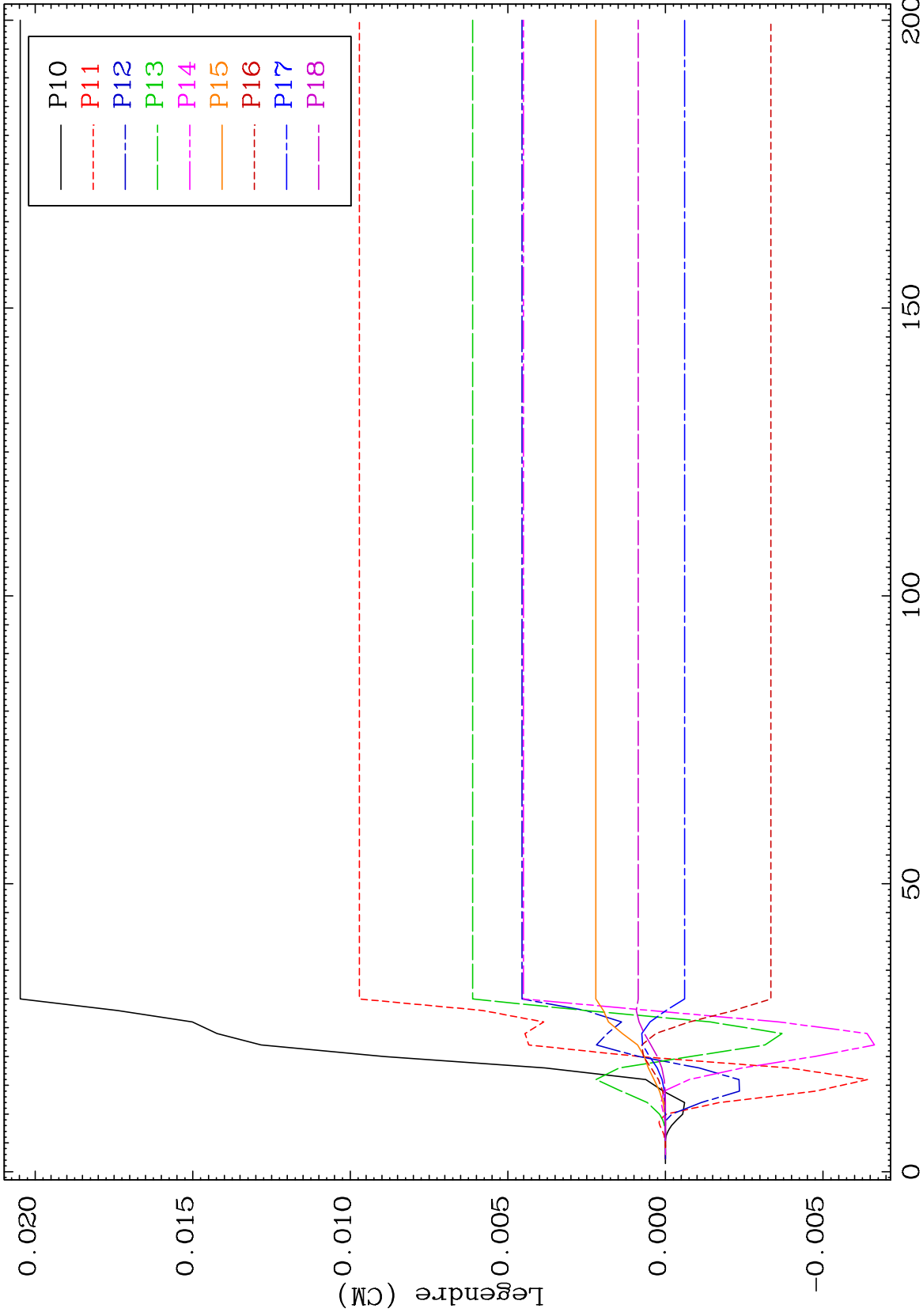
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



29

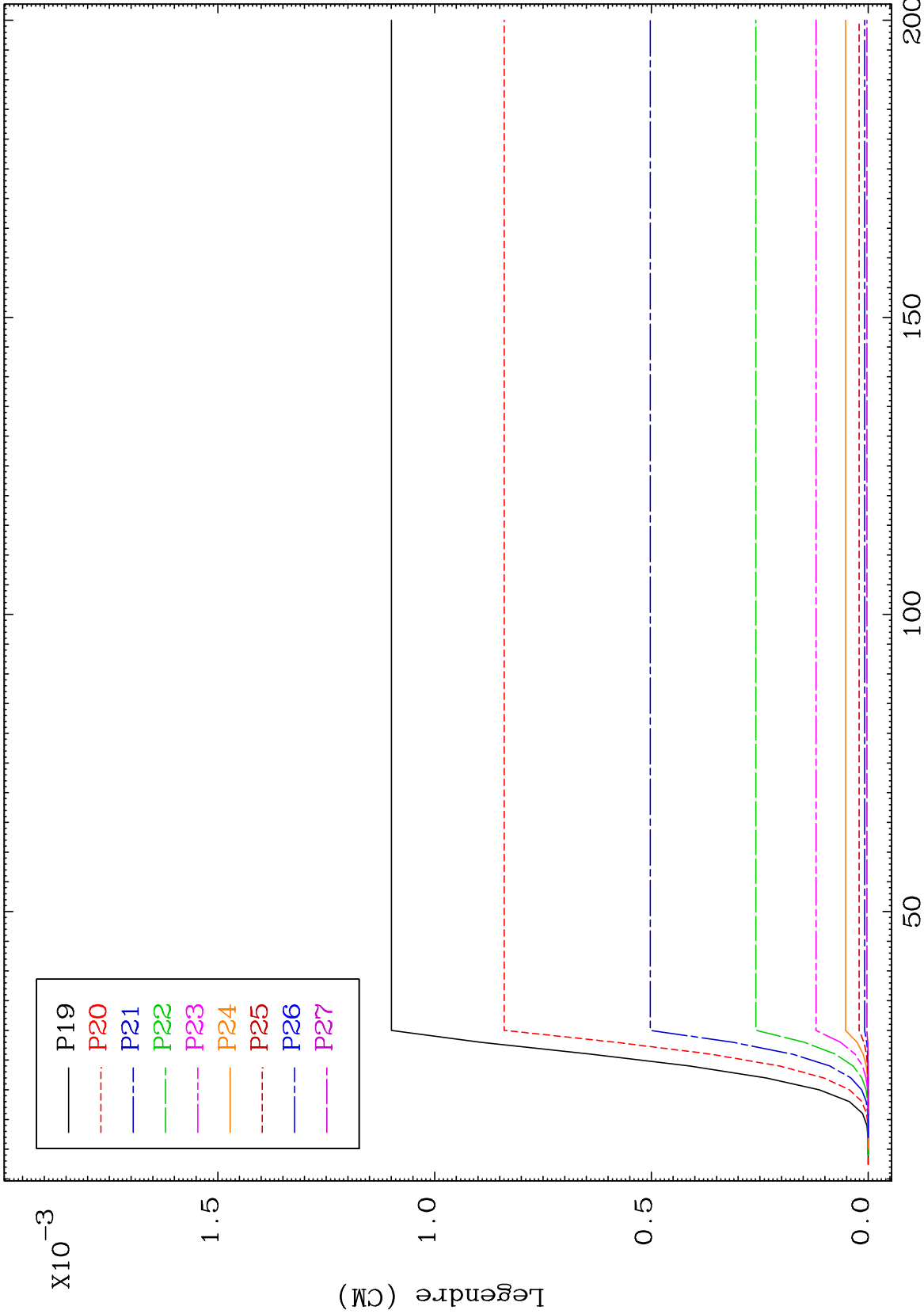
Incident Energy (MeV)

53-I -111

MAT 5277

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

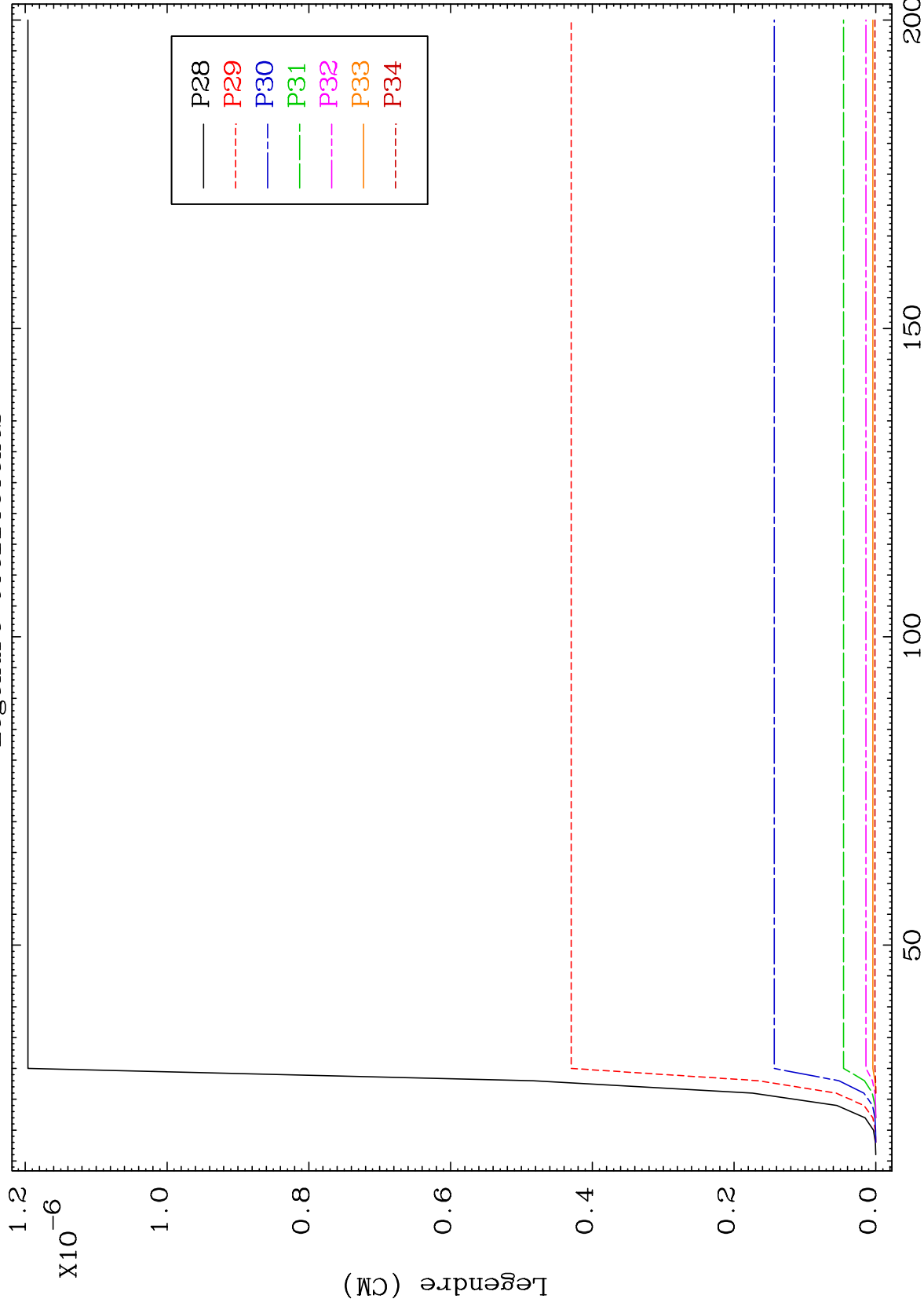
53-I -111



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Incident Energy (MeV)

53-I -111

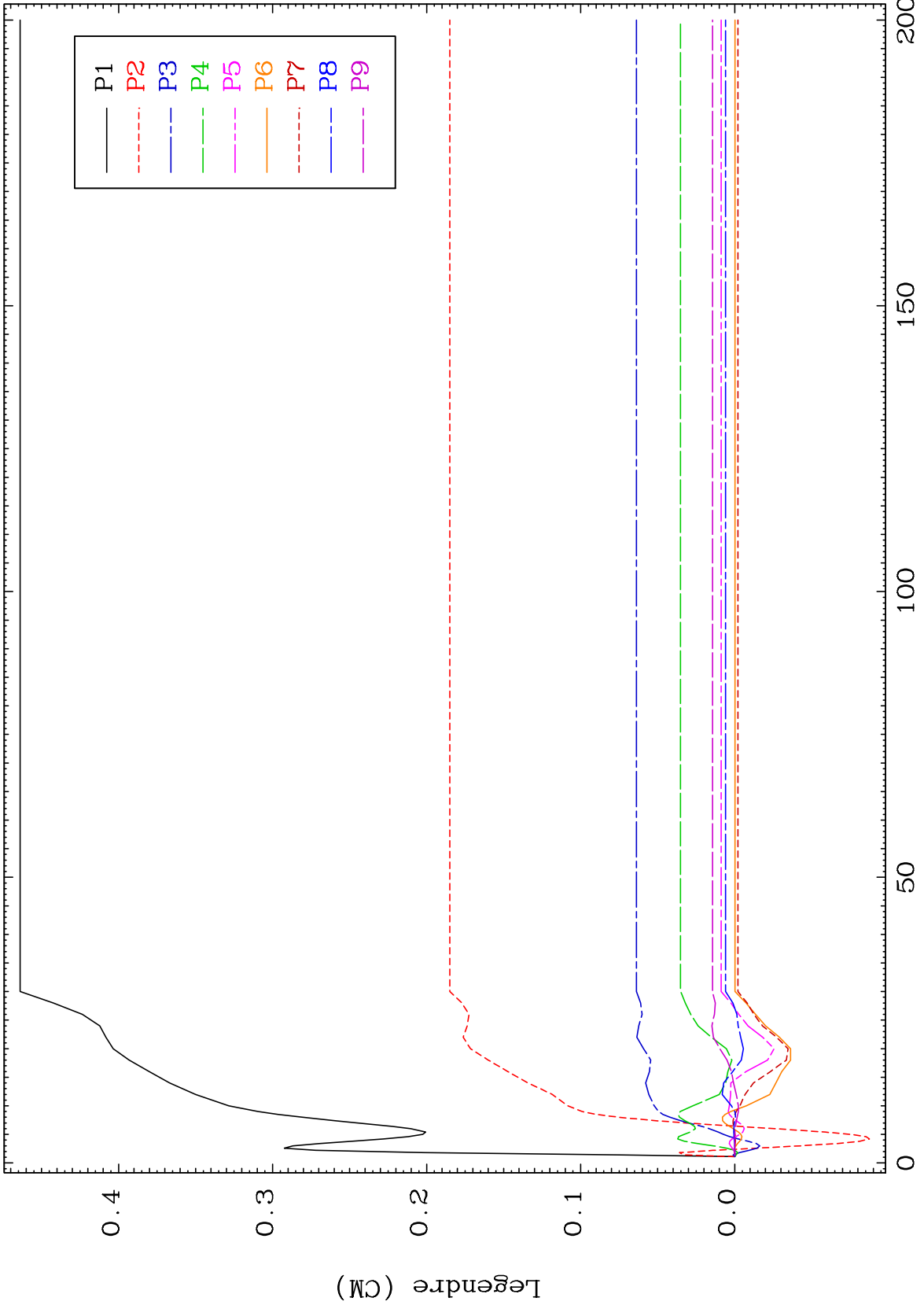




MAT 5277

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

53-I -111



32

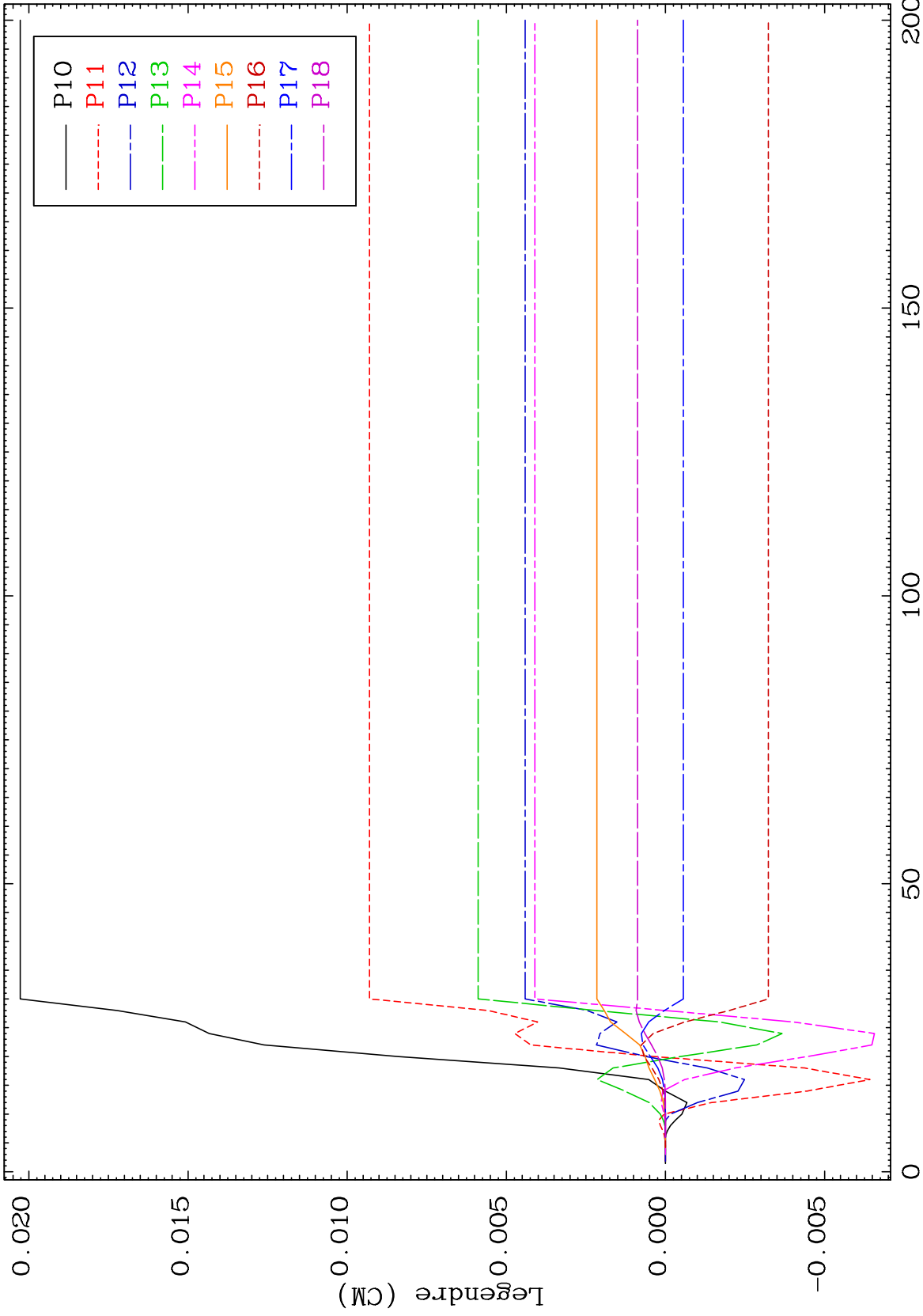
Incident Energy (MeV)

53-I -111

MAT 5277

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

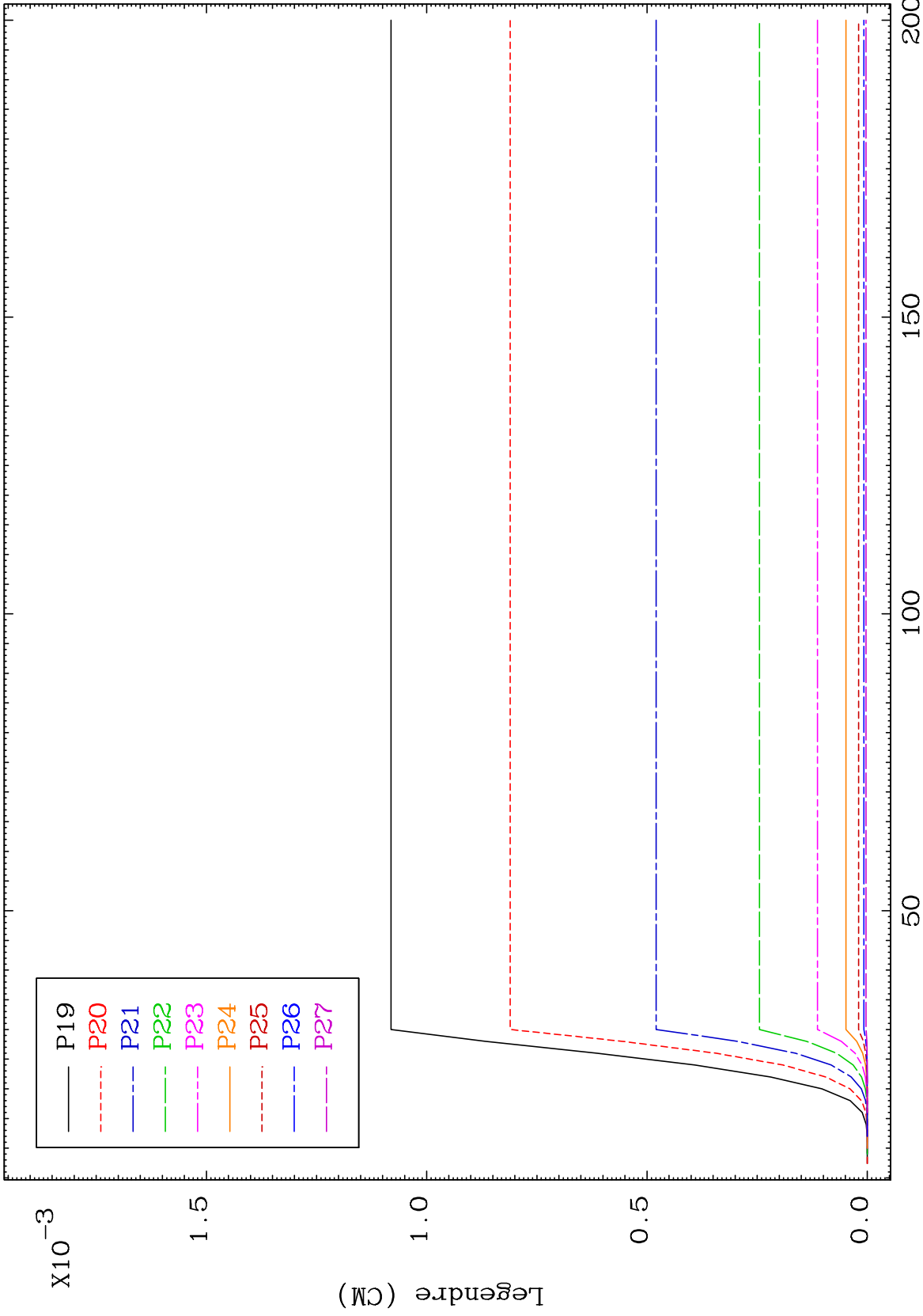
53-I -111



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Incident Energy (MeV)

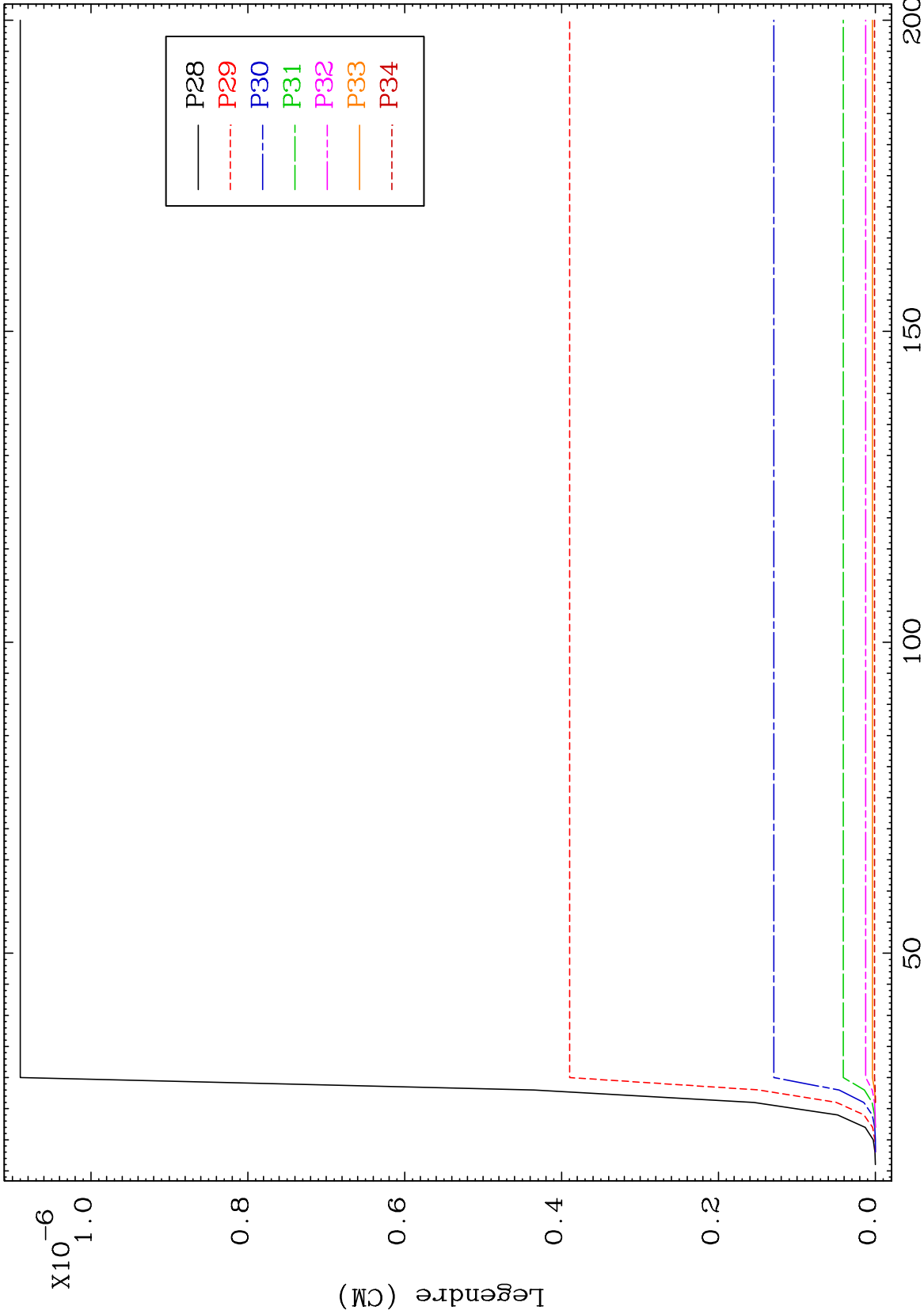
53-I -111



MAT 5277

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

53-I -111



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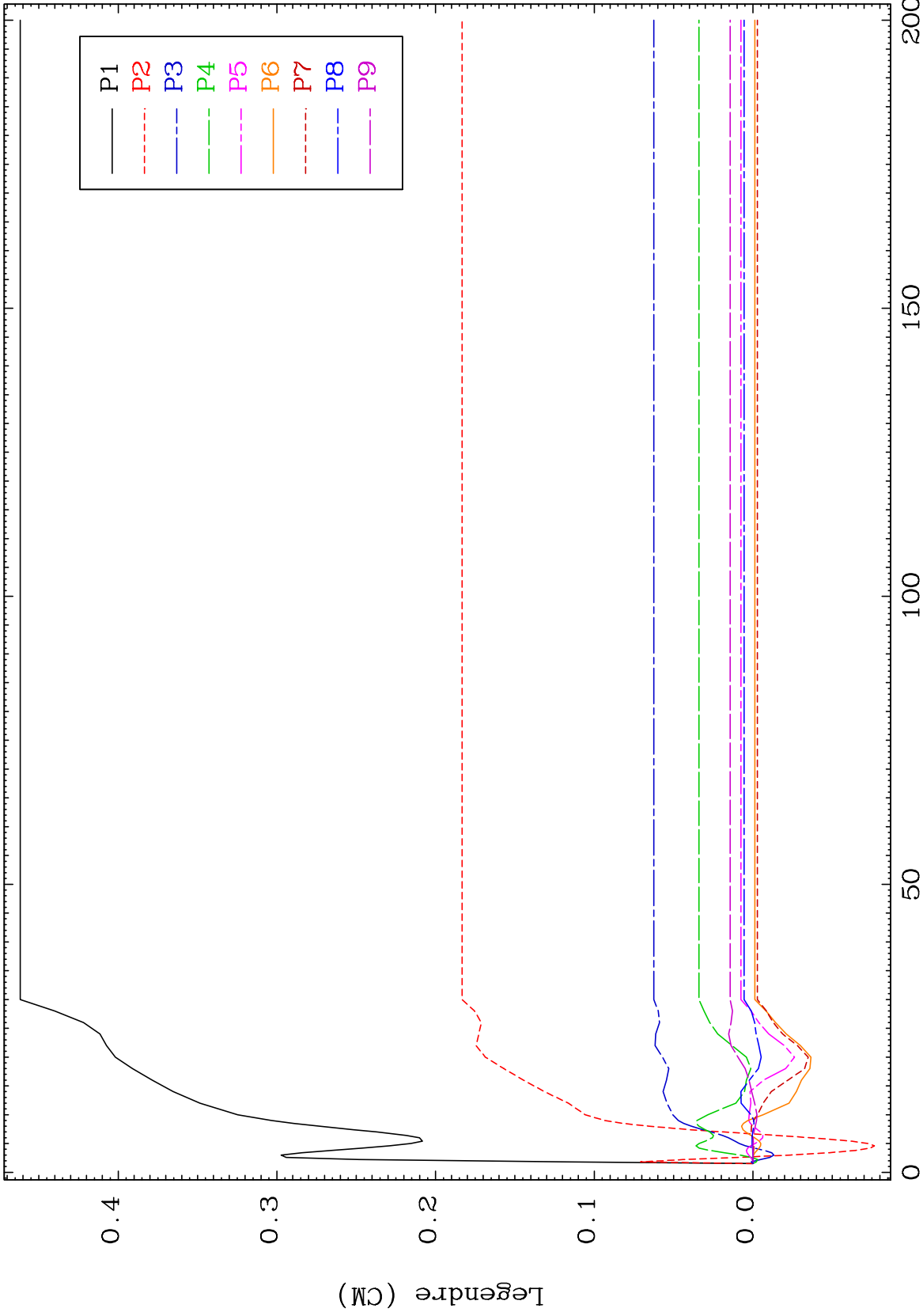
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



36

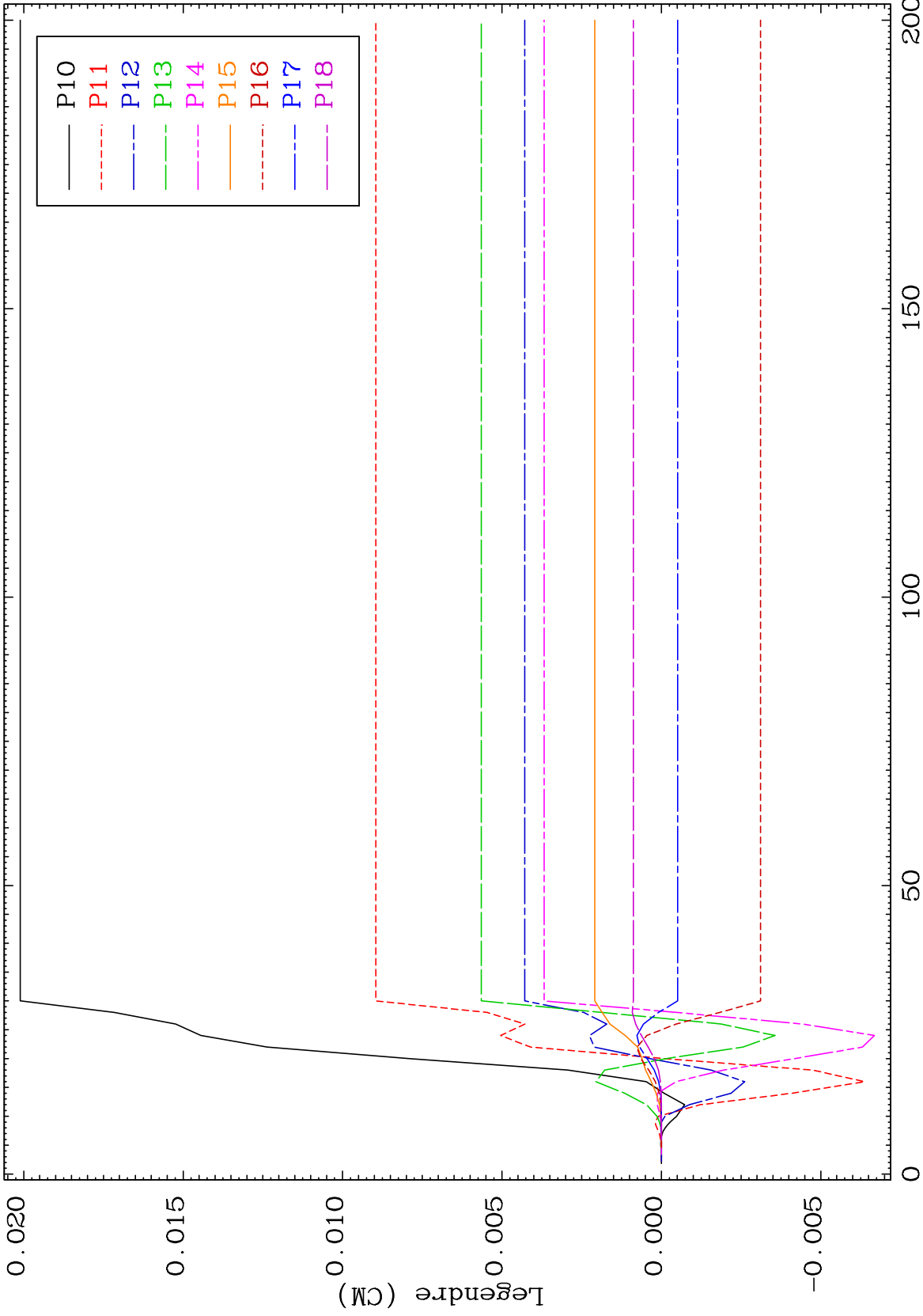
Incident Energy (MeV)

53-I -111

MAT 5277

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

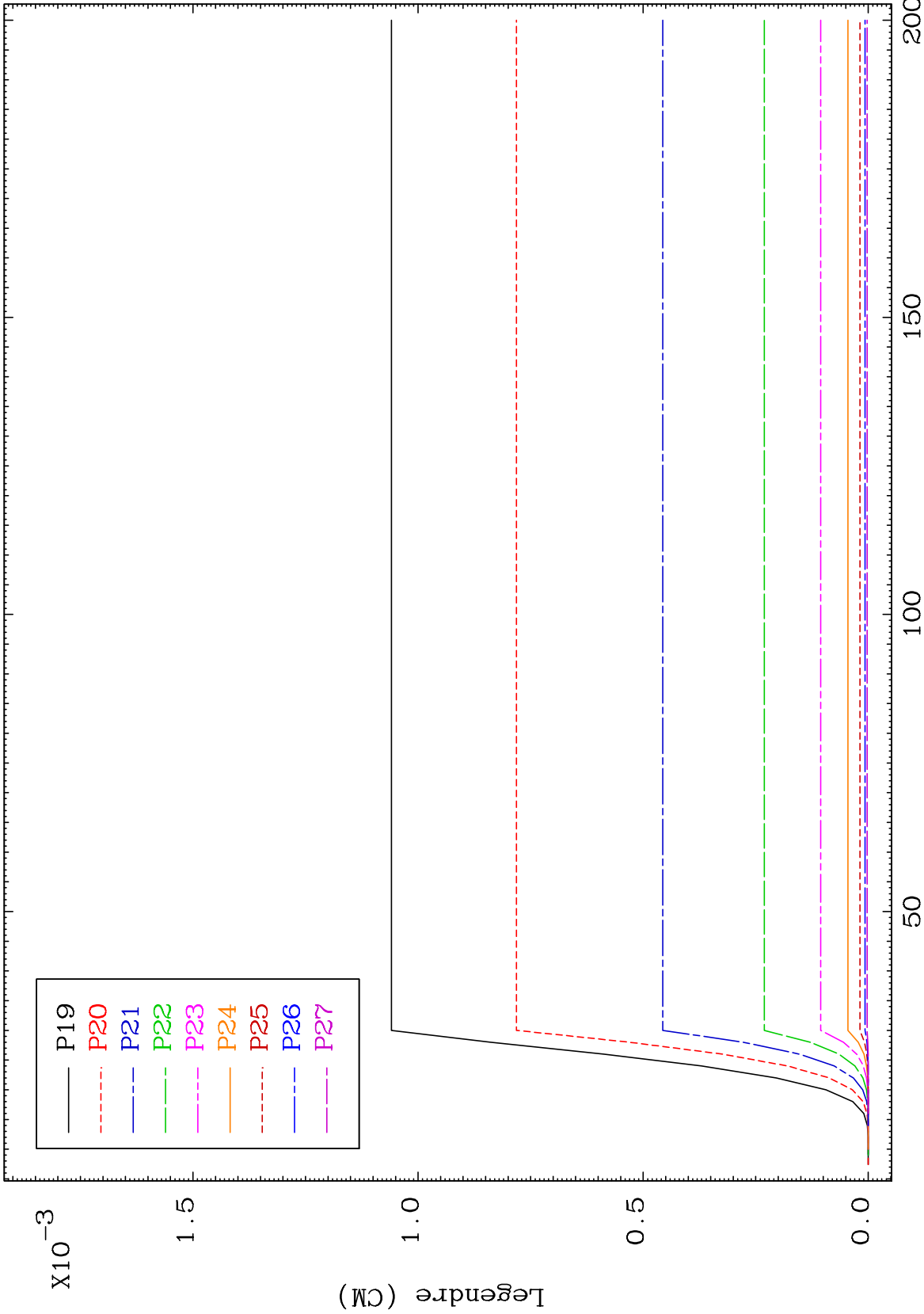
53-I -111



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Incident Energy (MeV)

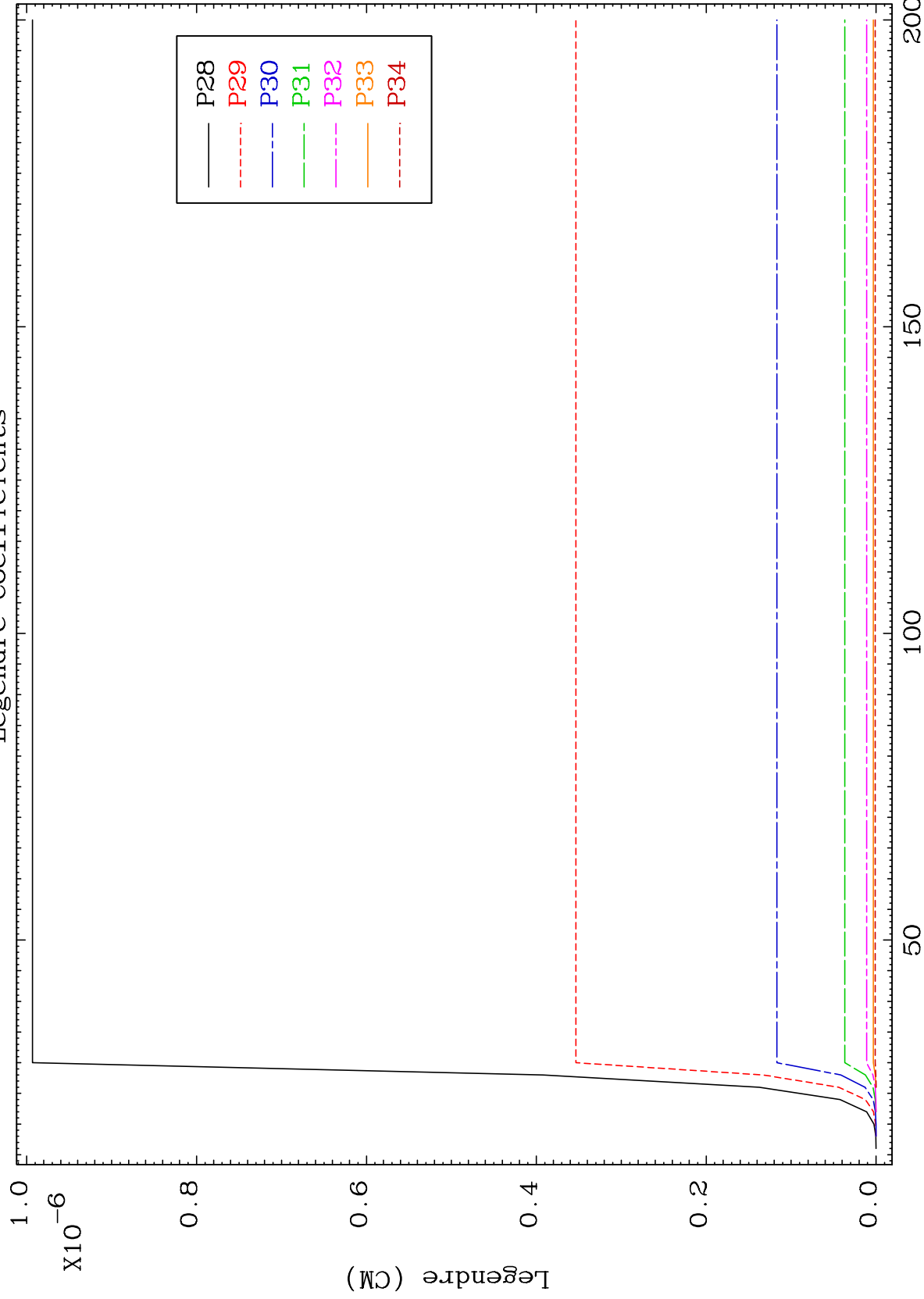
53-I -111



MAT 5277

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

53-I -111



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Incident Energy (MeV)

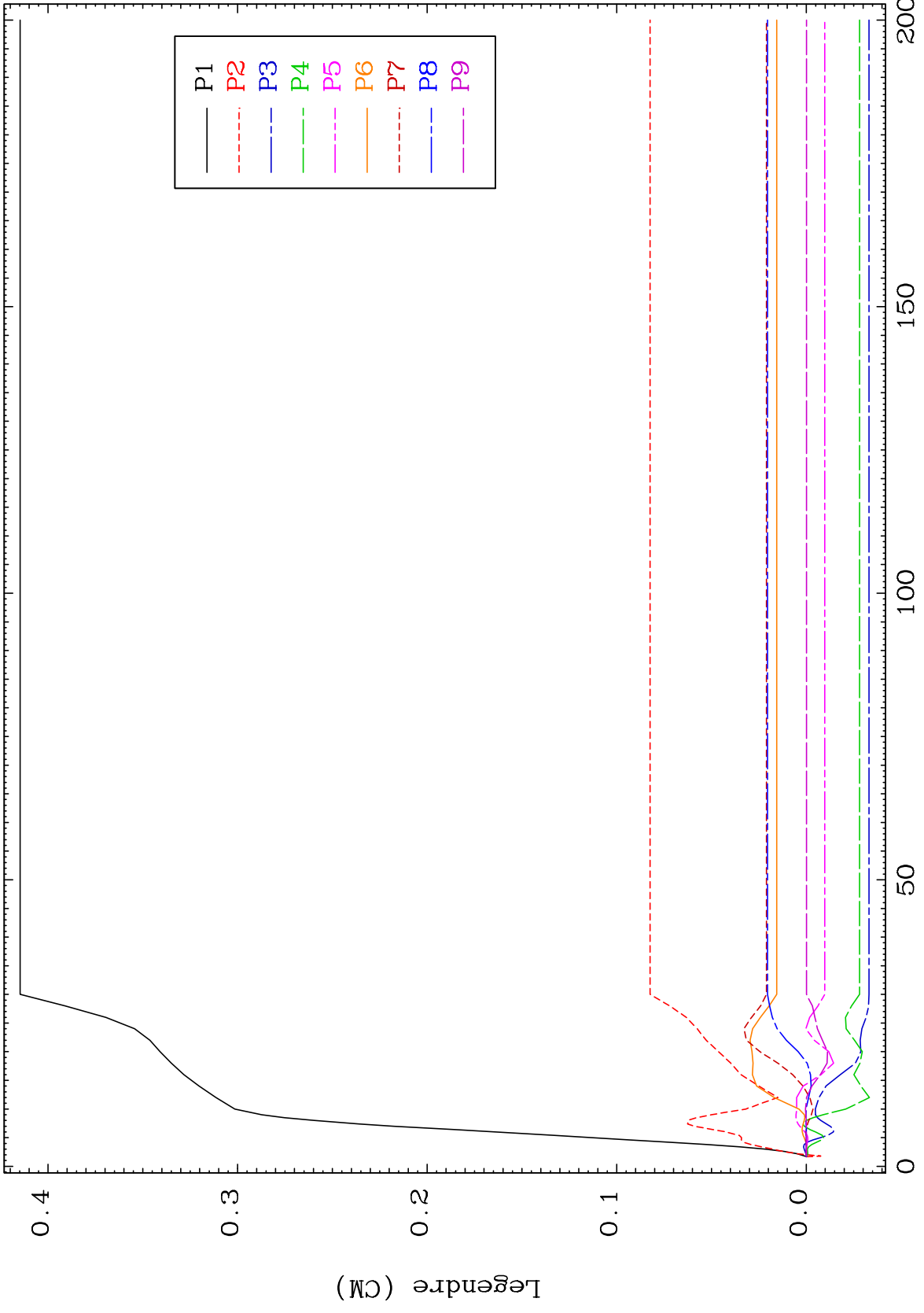
53-I -111



MAT 5277

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

53-I -111



40

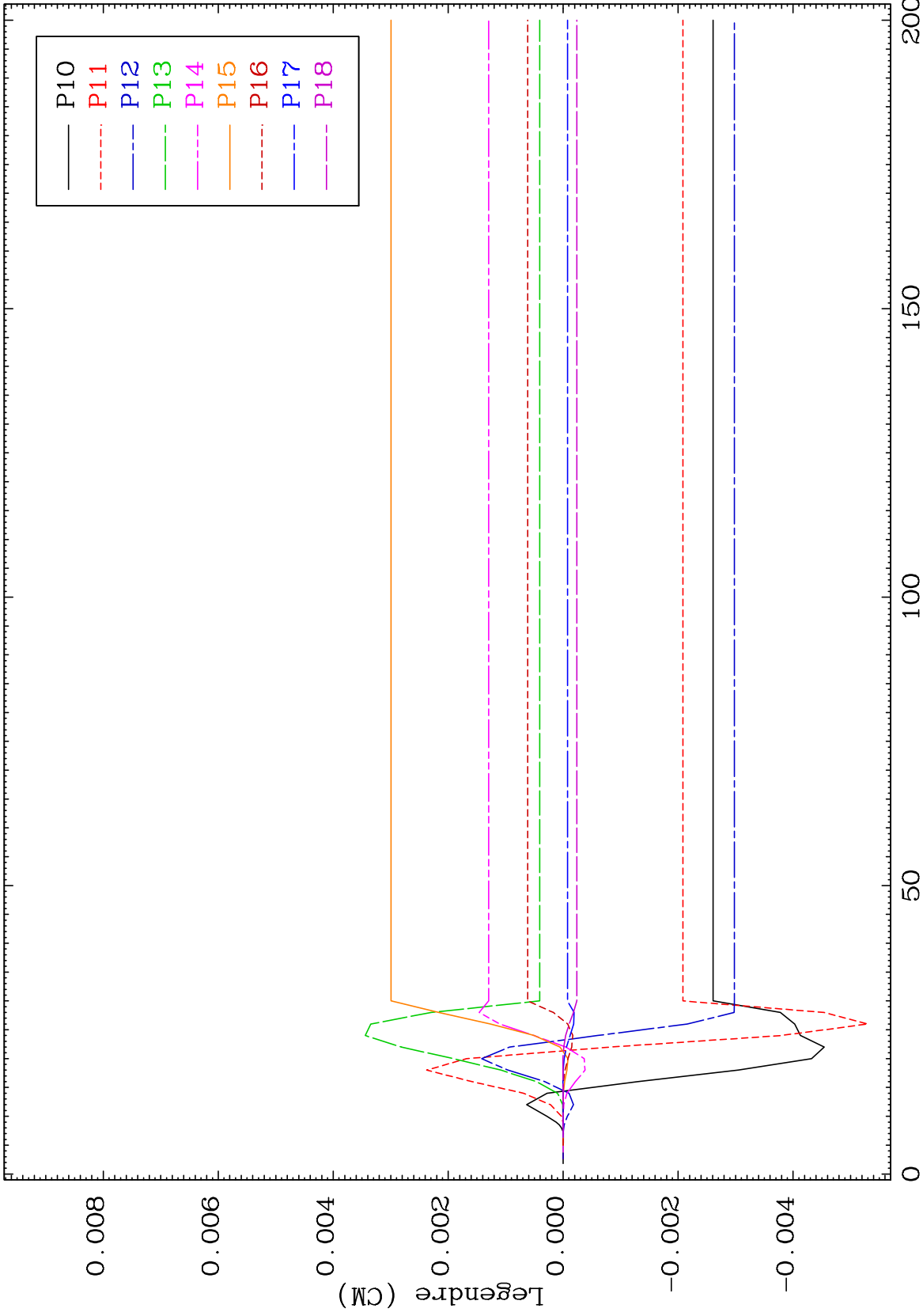
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



41

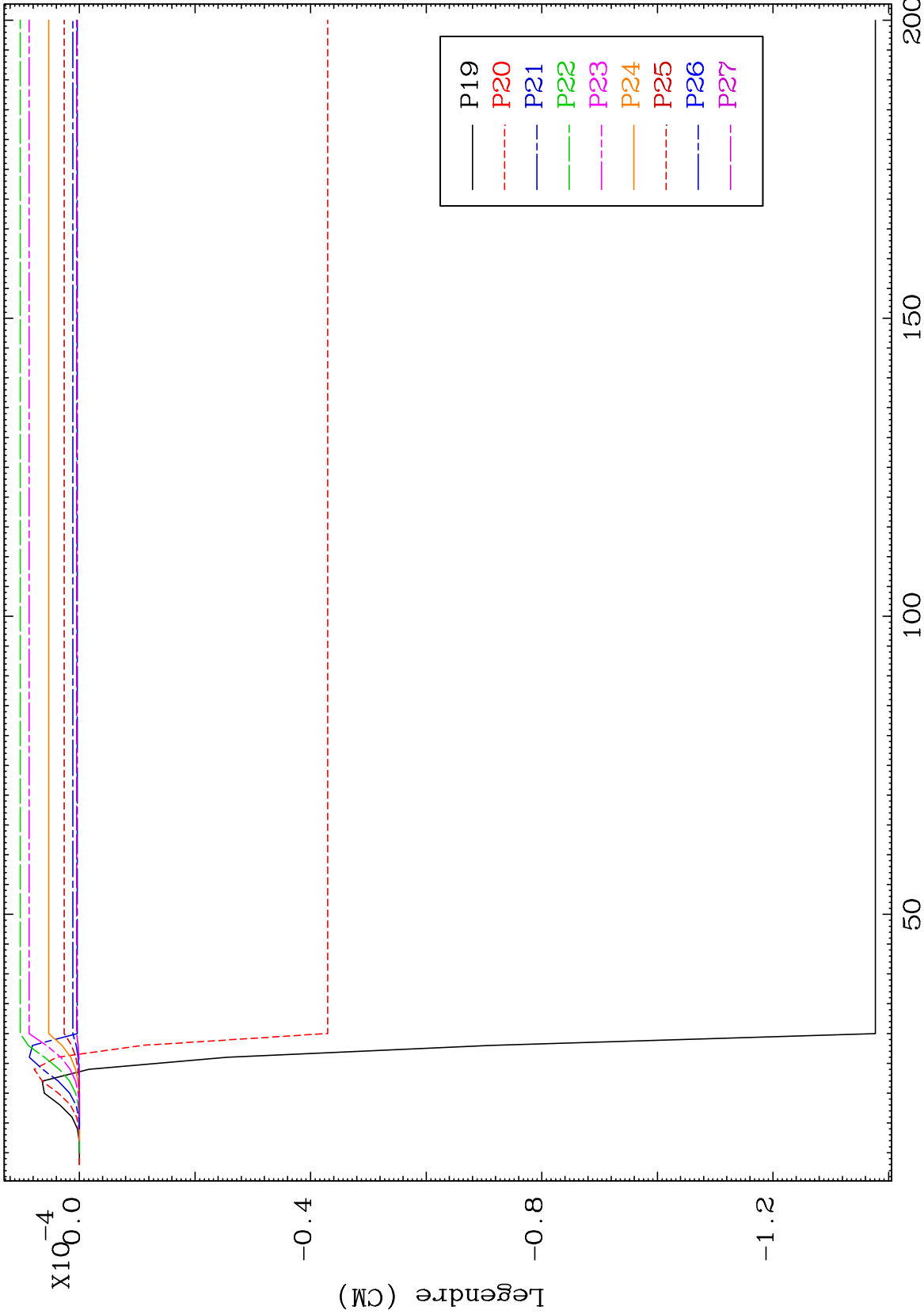
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



42

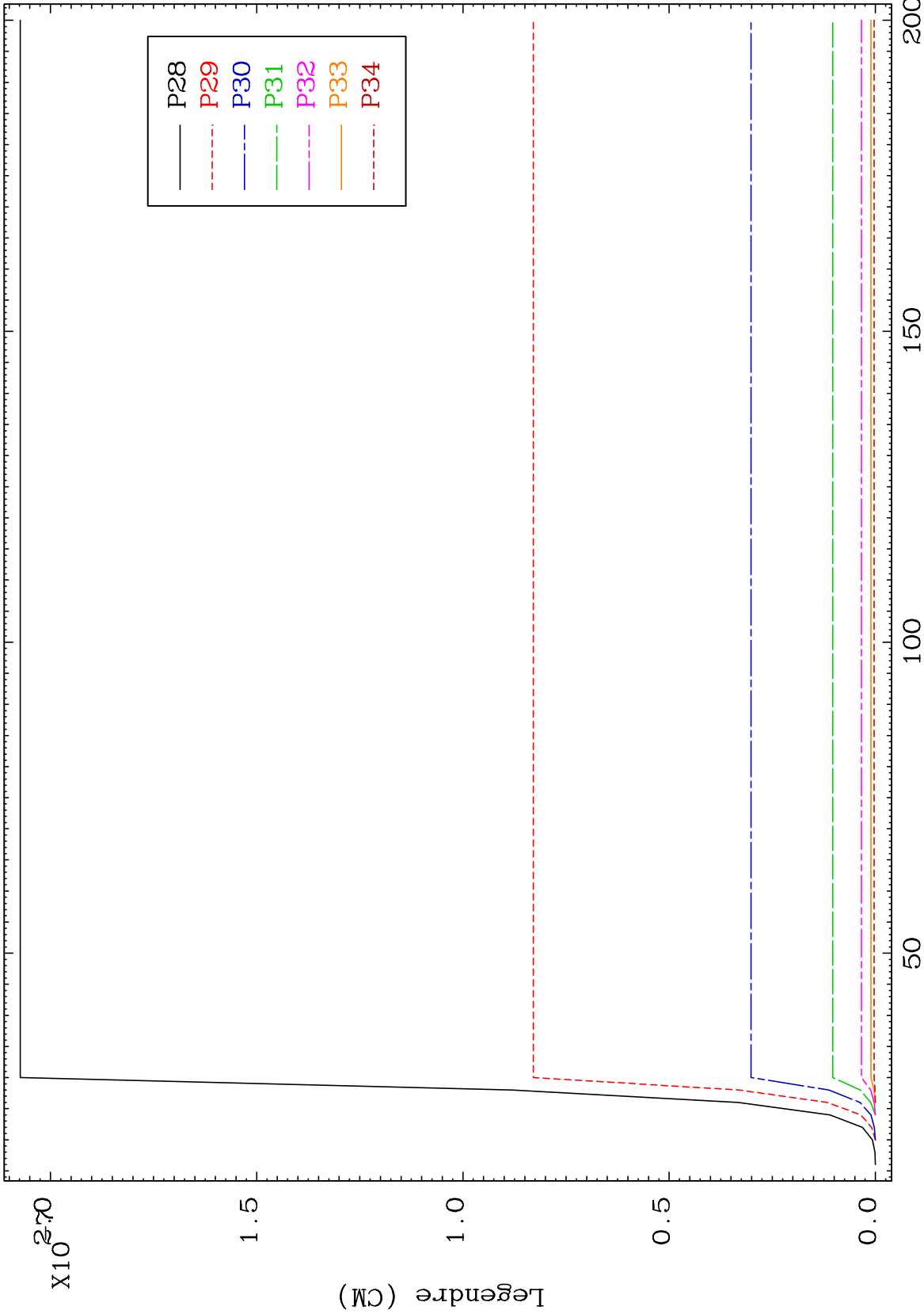
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



43

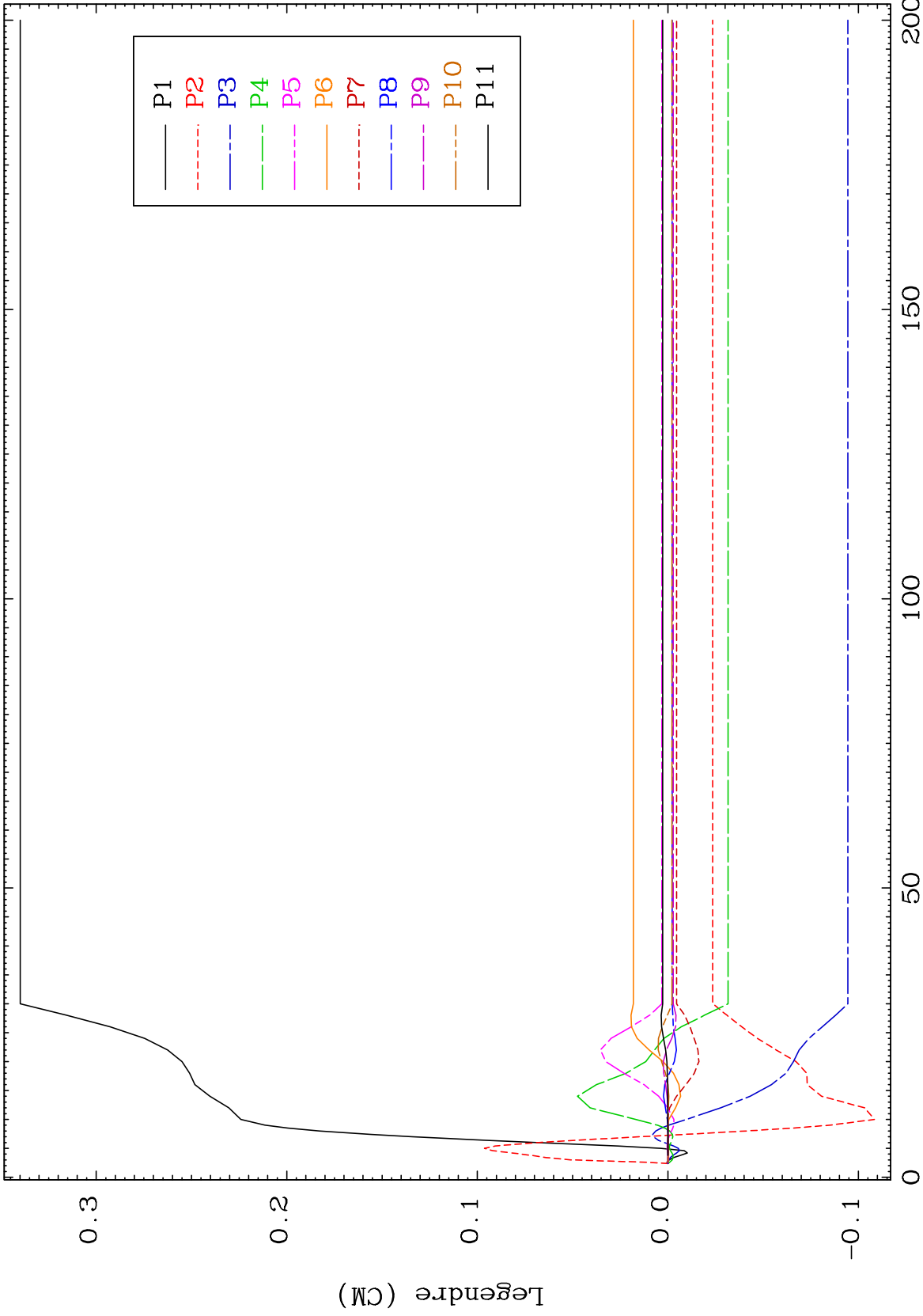
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



44

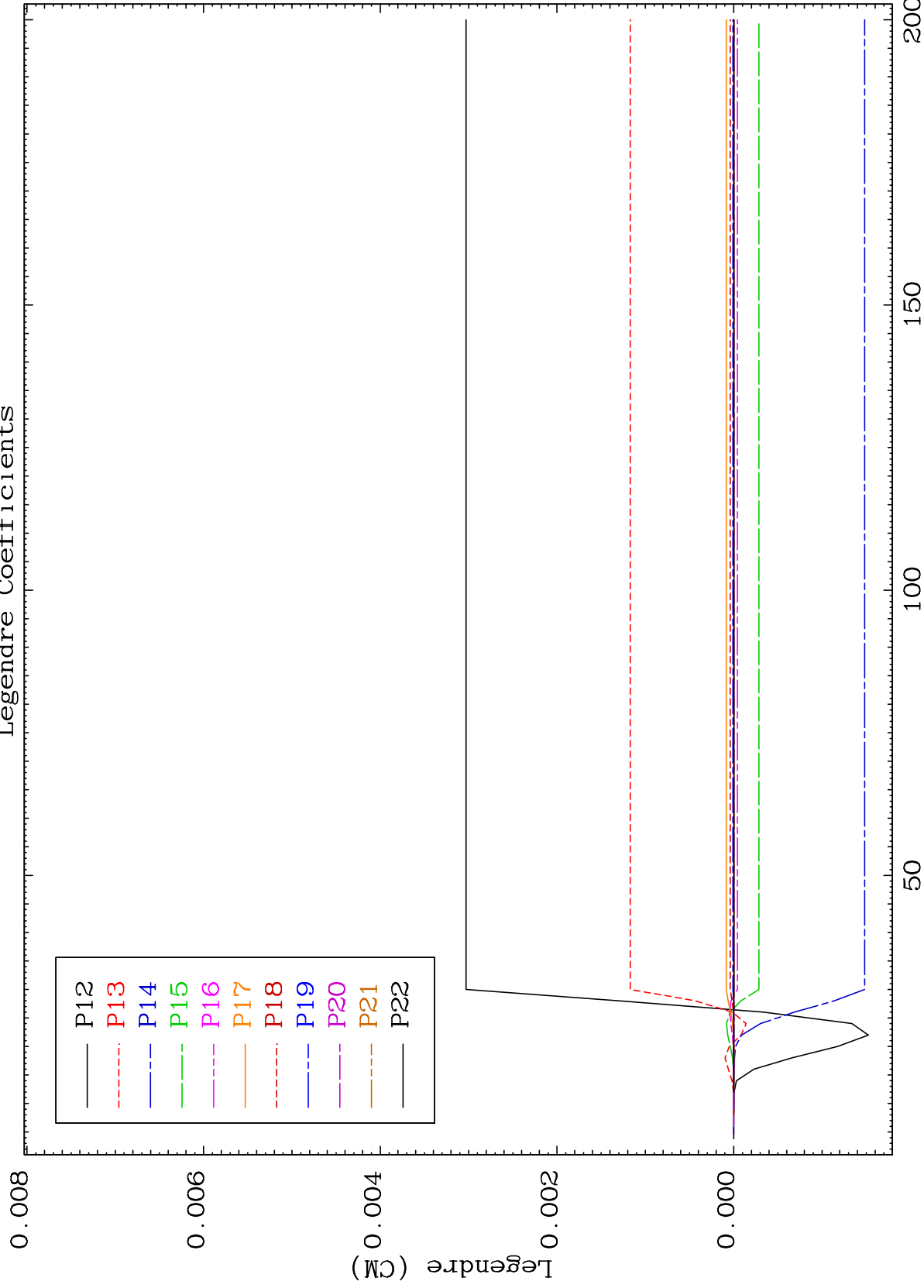
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



45

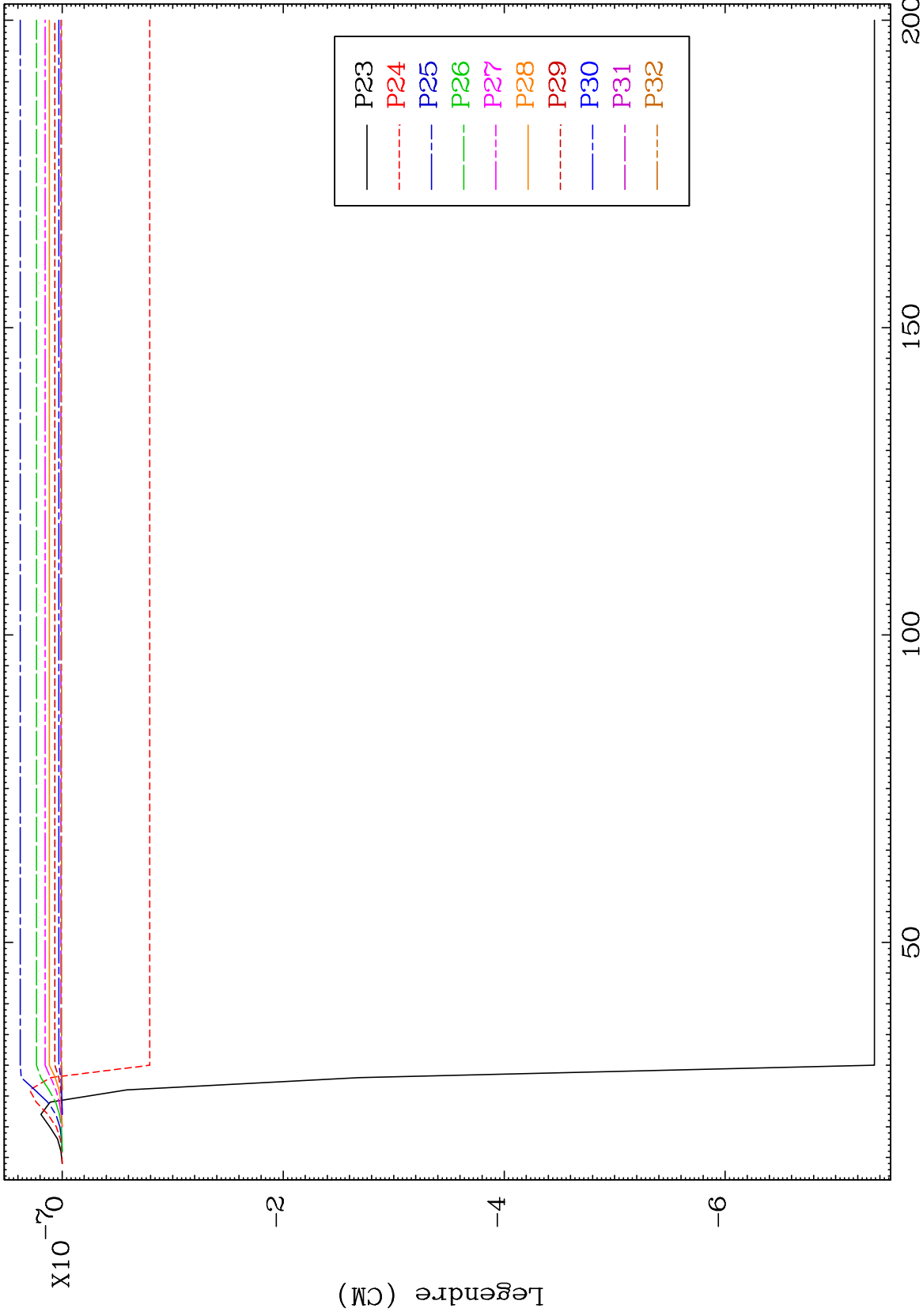
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



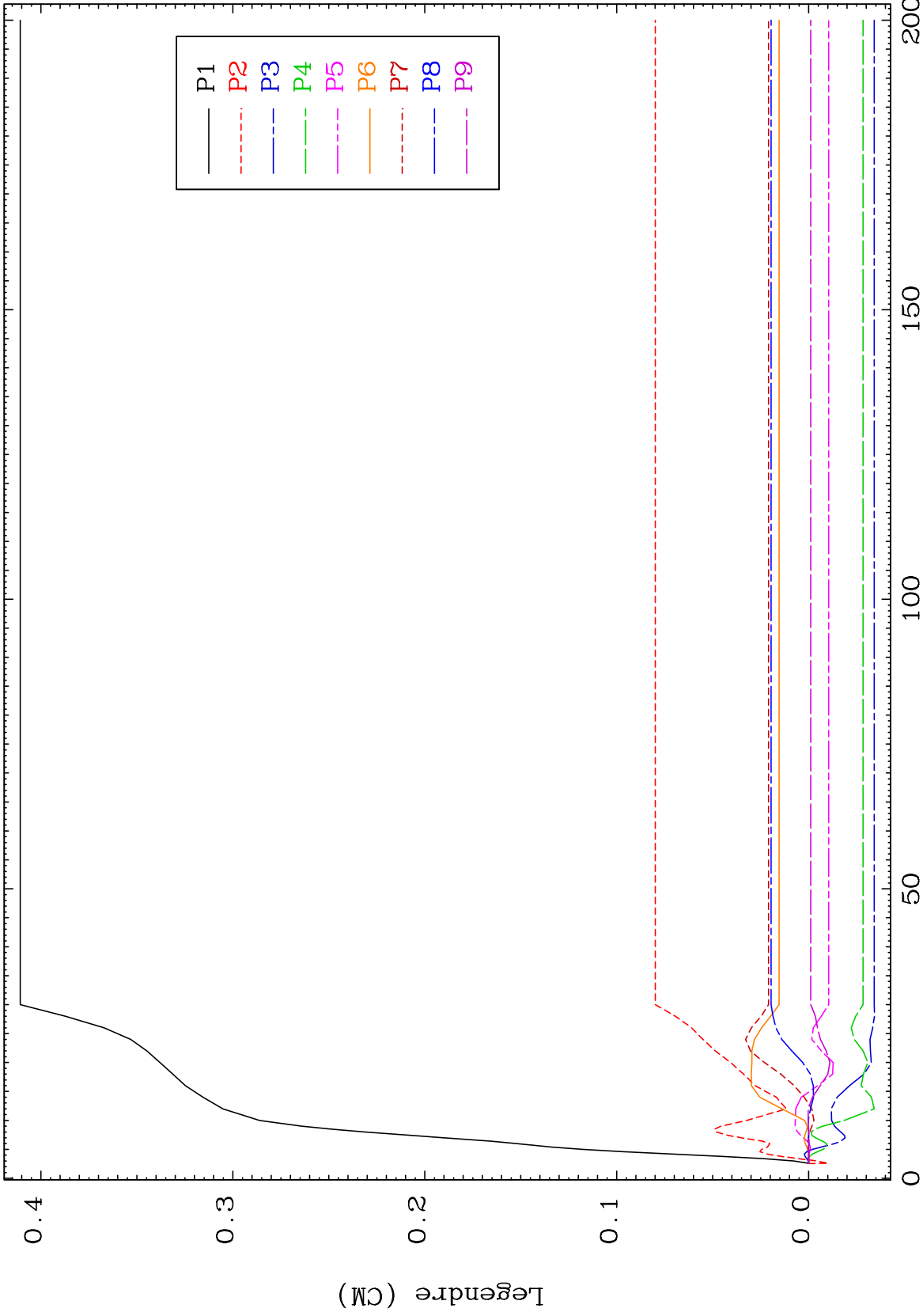
46

53-I -111

MAT 5277

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

53-I -111



47

Incident Energy (MeV)

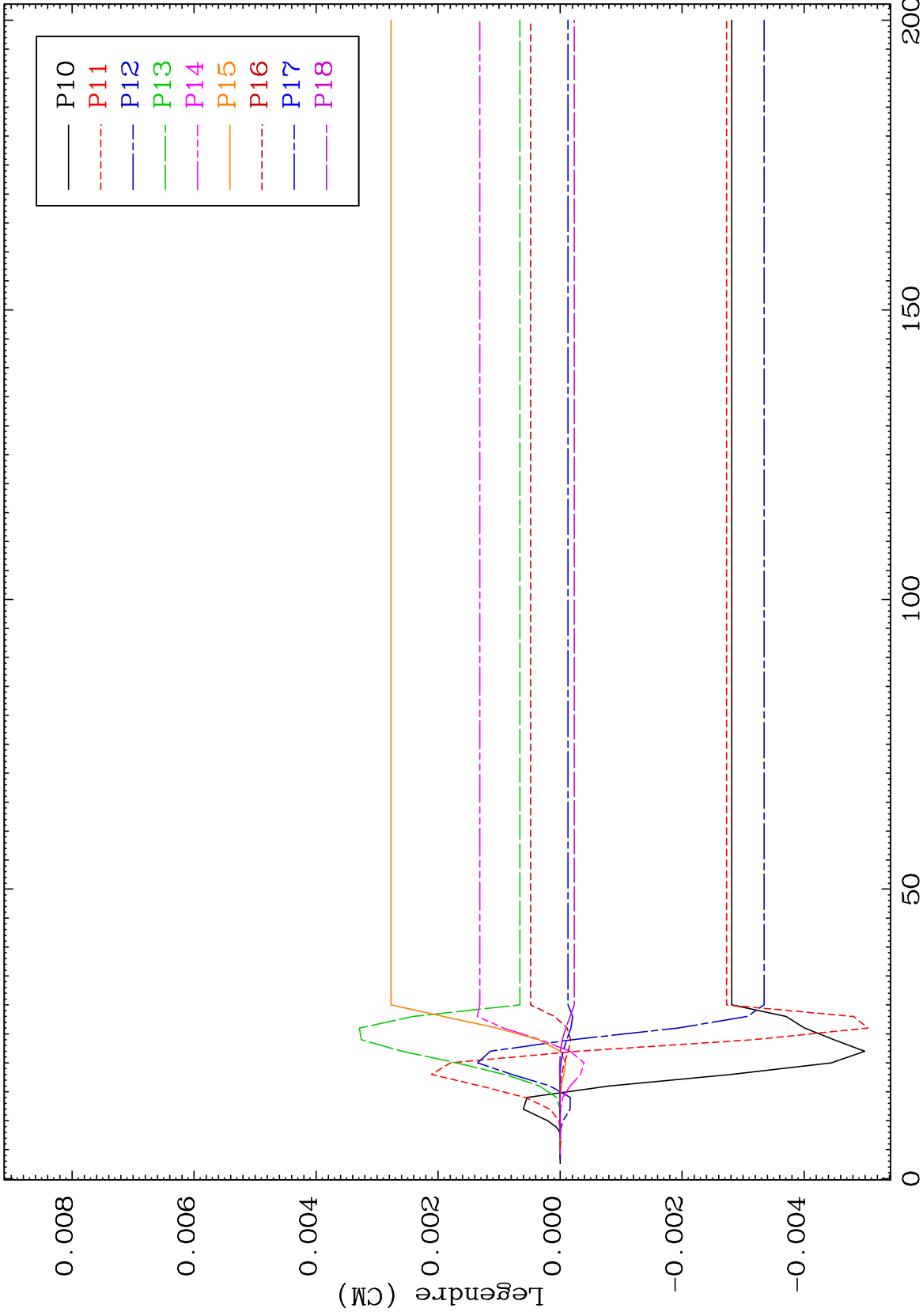
53-I -111



MAT 5277

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

53-I -111



48

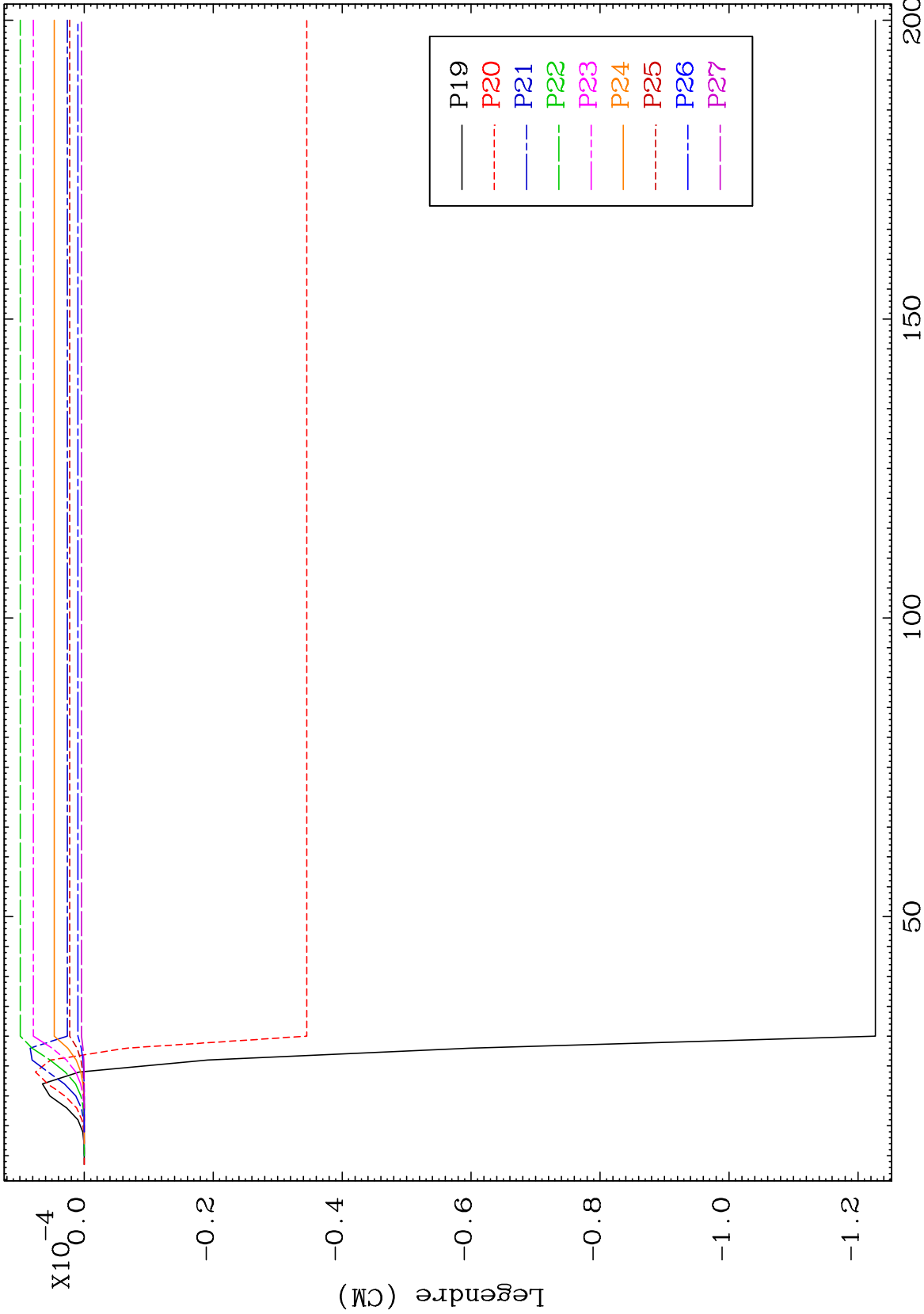
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



49

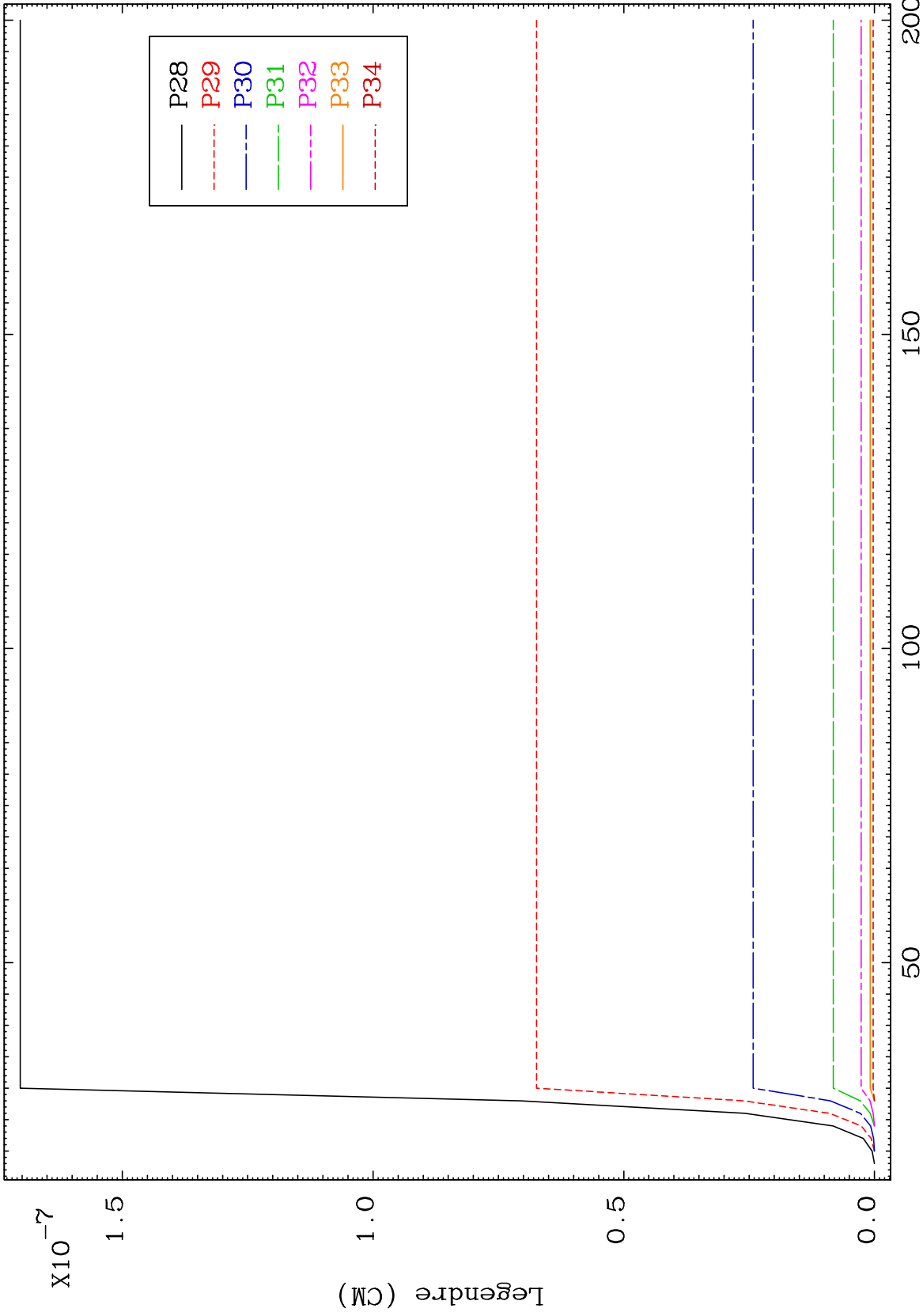
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



50

50

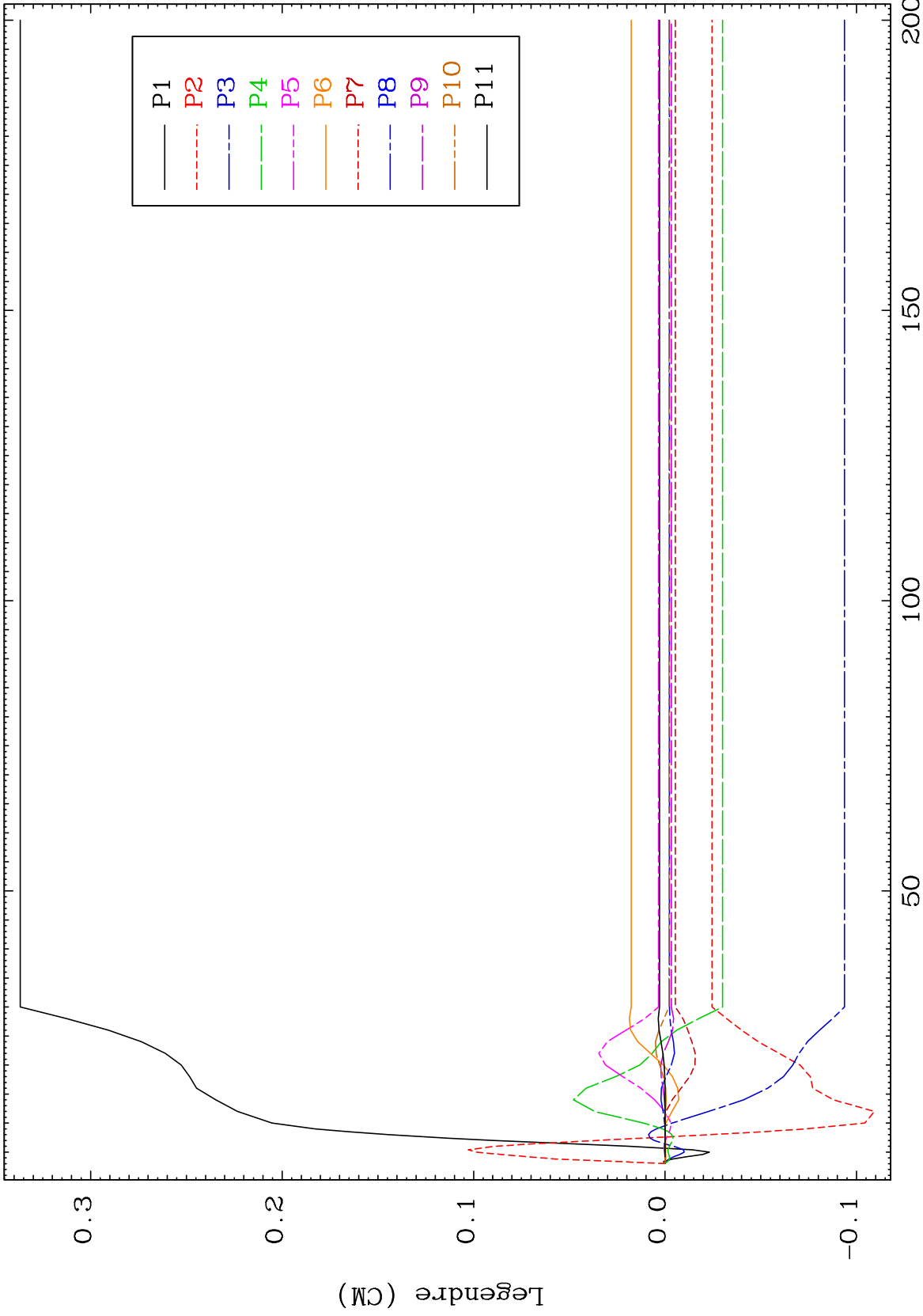
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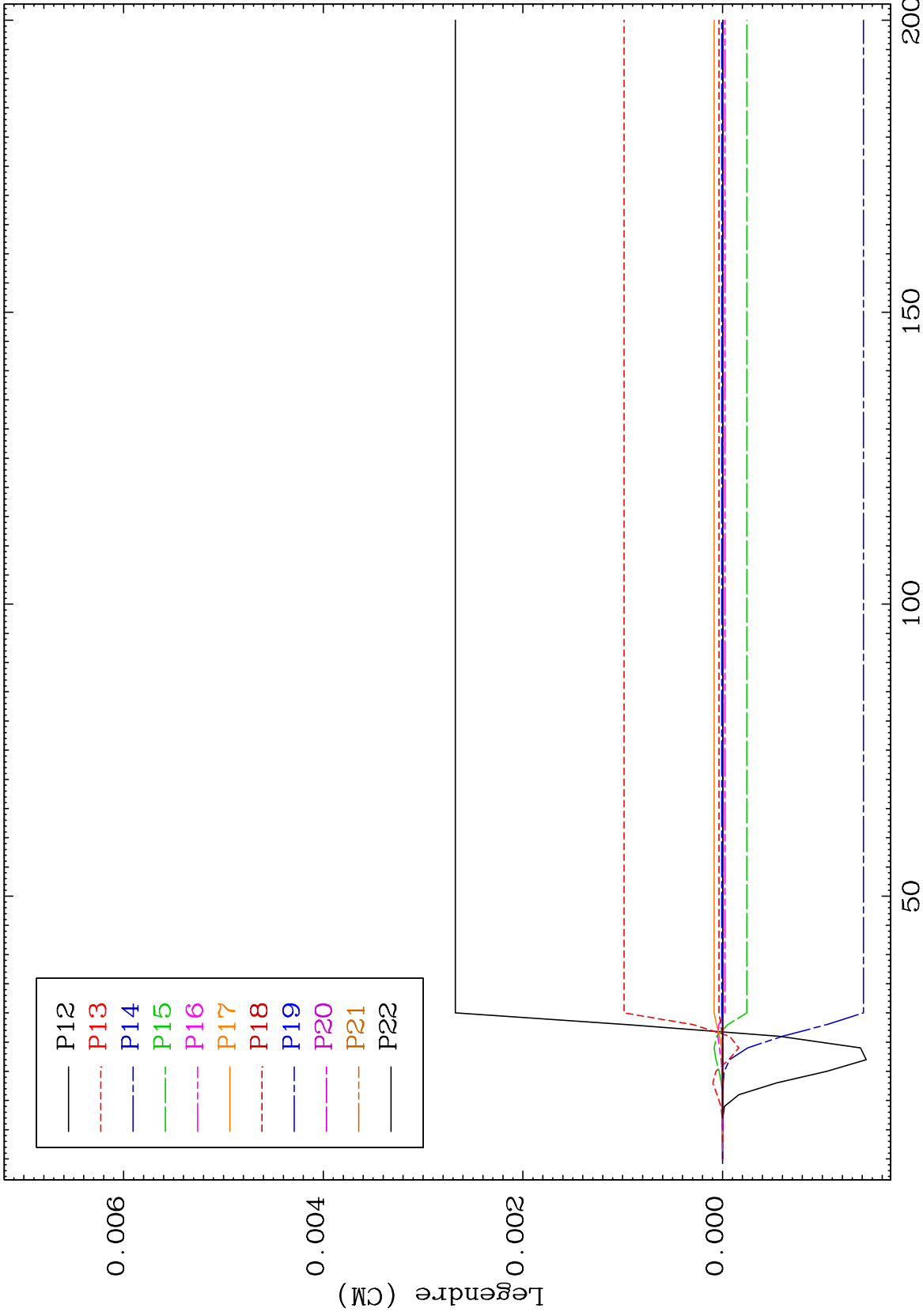
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200

Incident Energy (MeV)

53-I -111

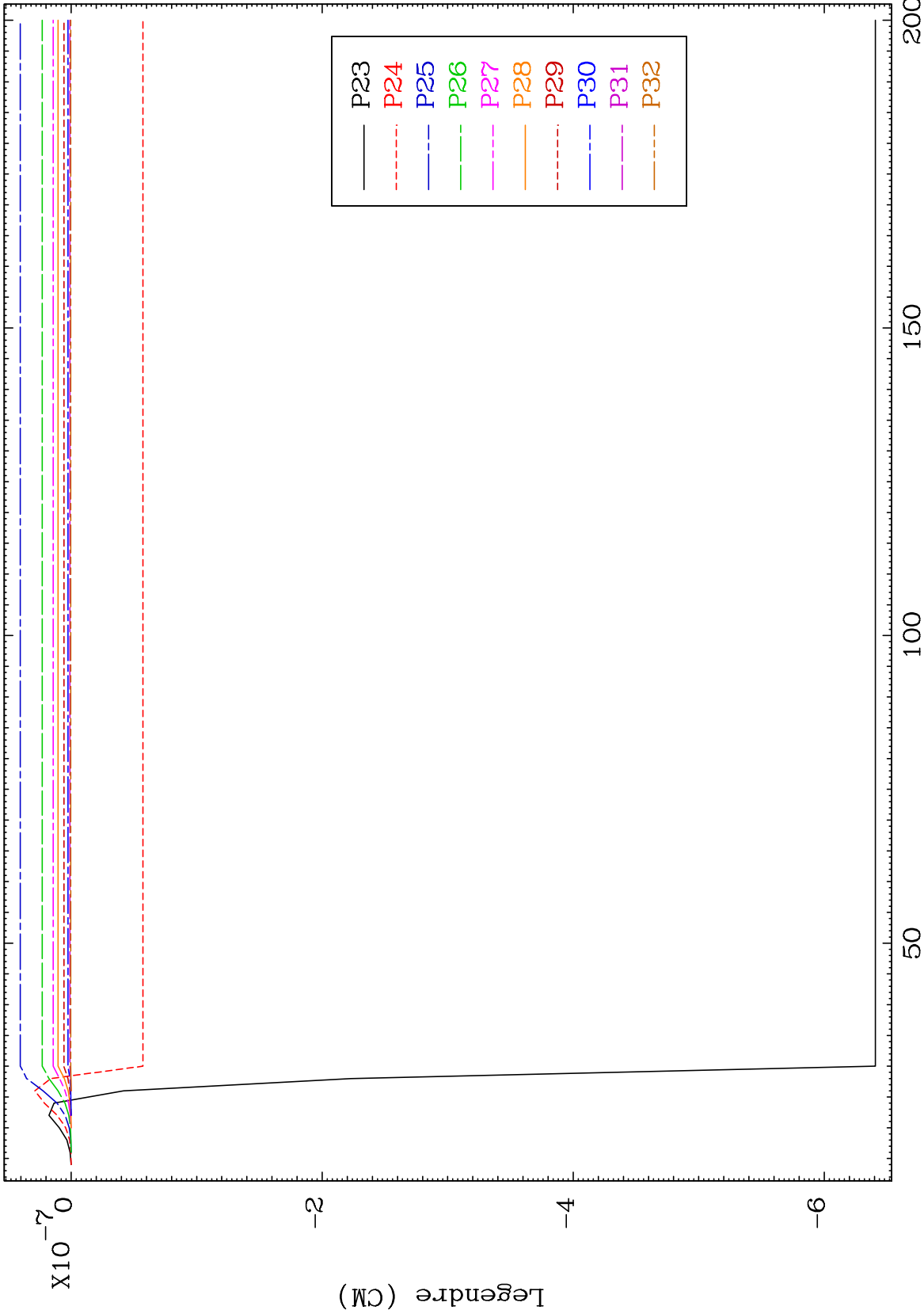




MAT 5277

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

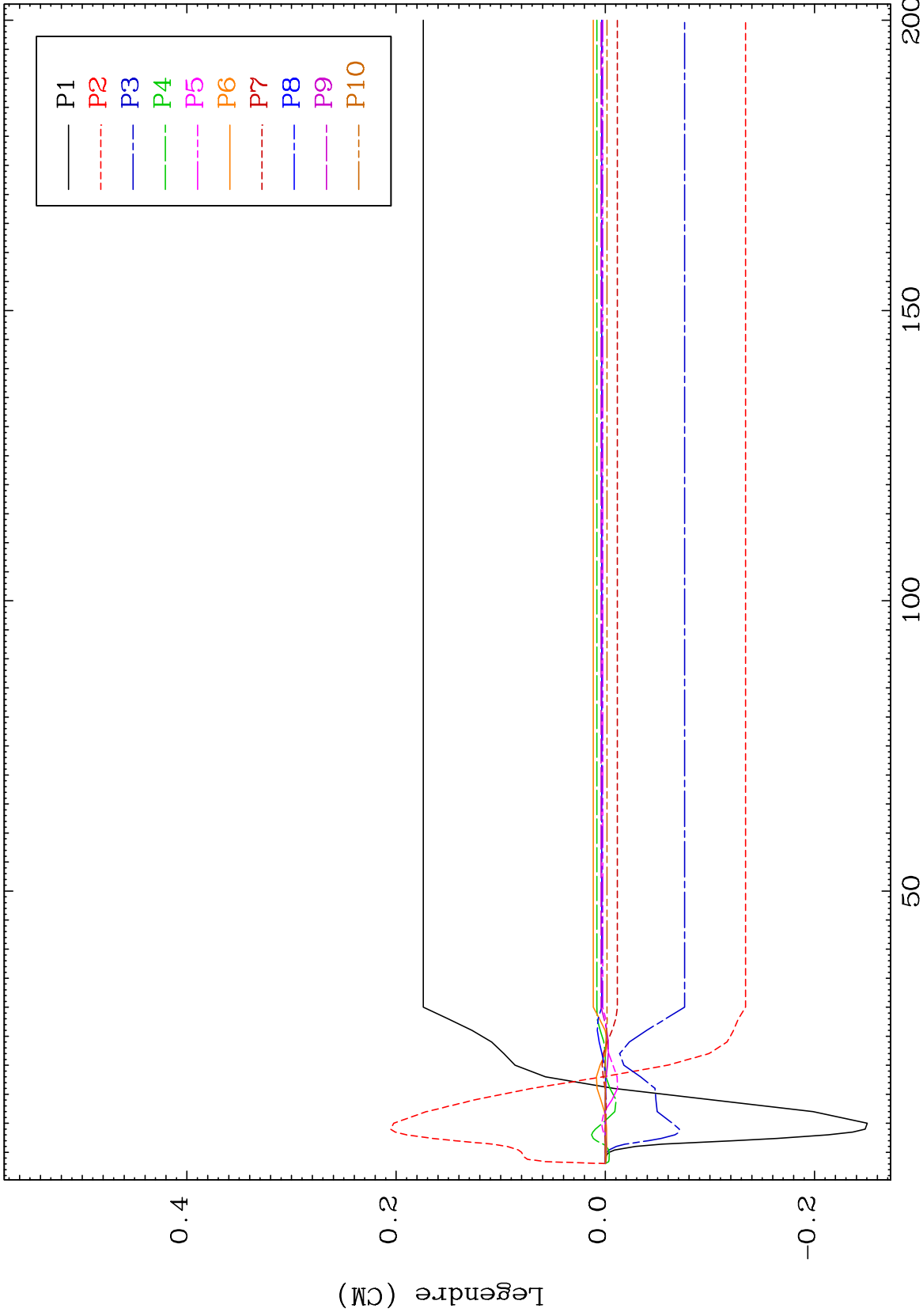
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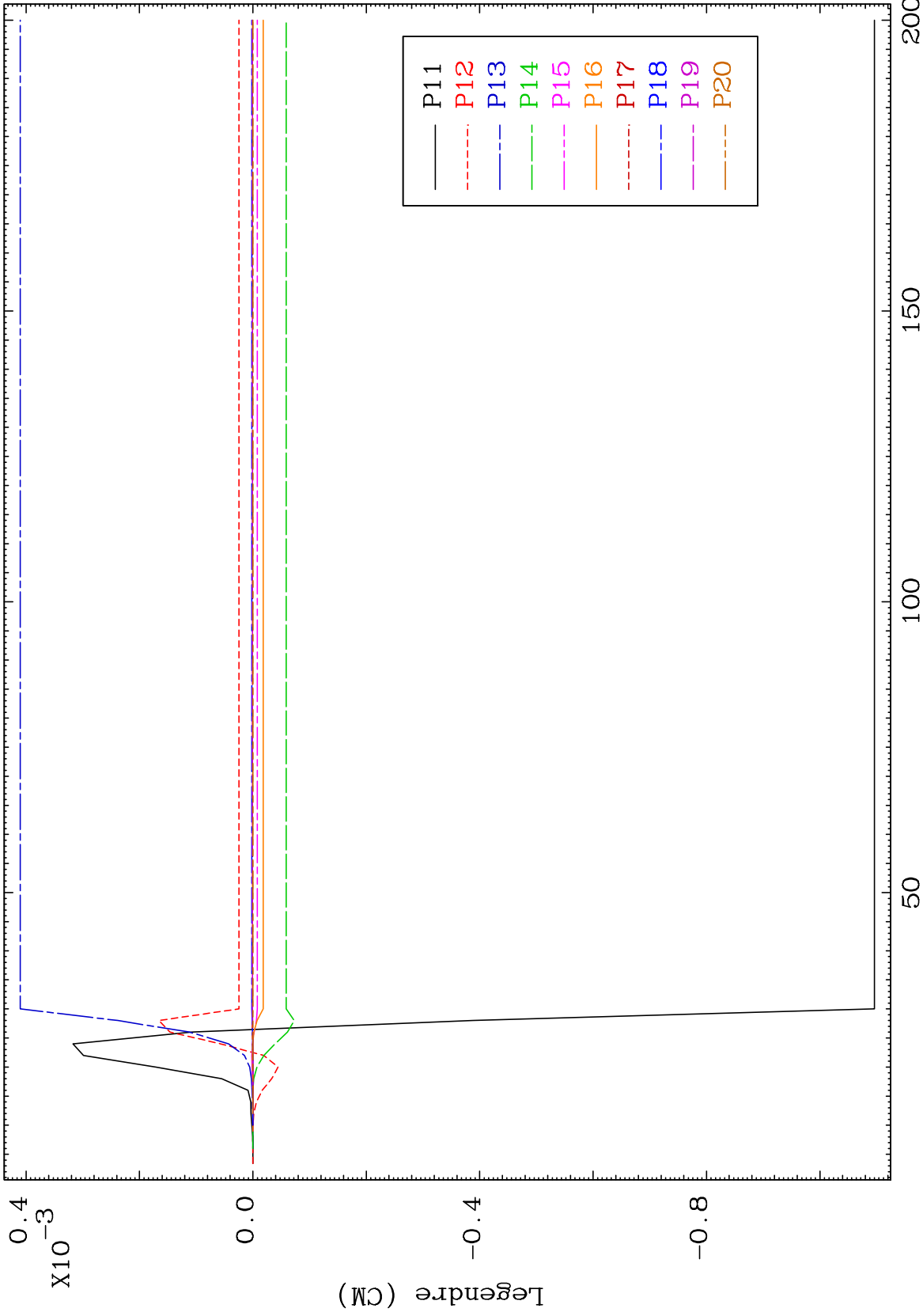


53

Incident Energy (MeV)

53-I -111



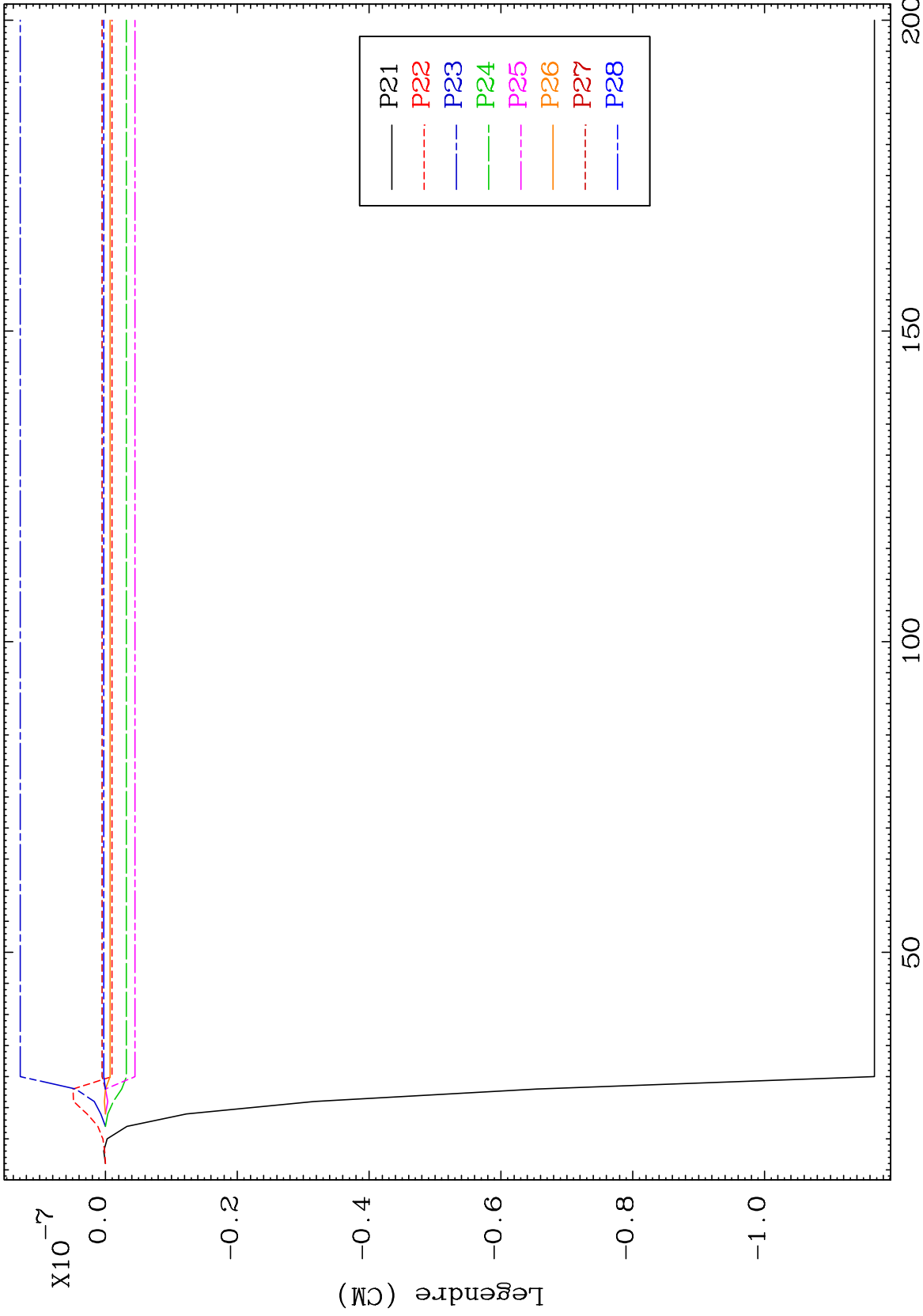




MAT 5277

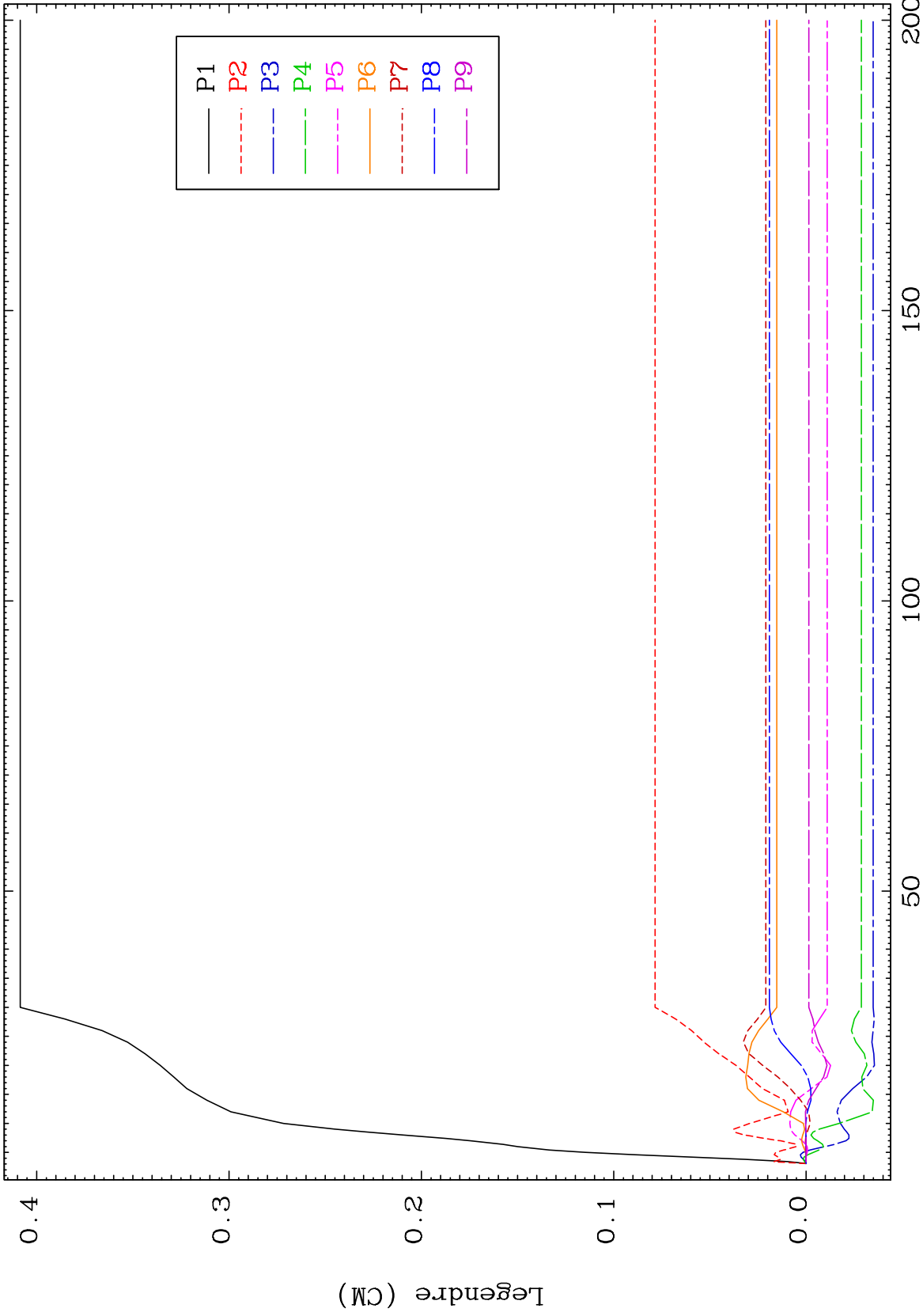
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Legendre Coefficients

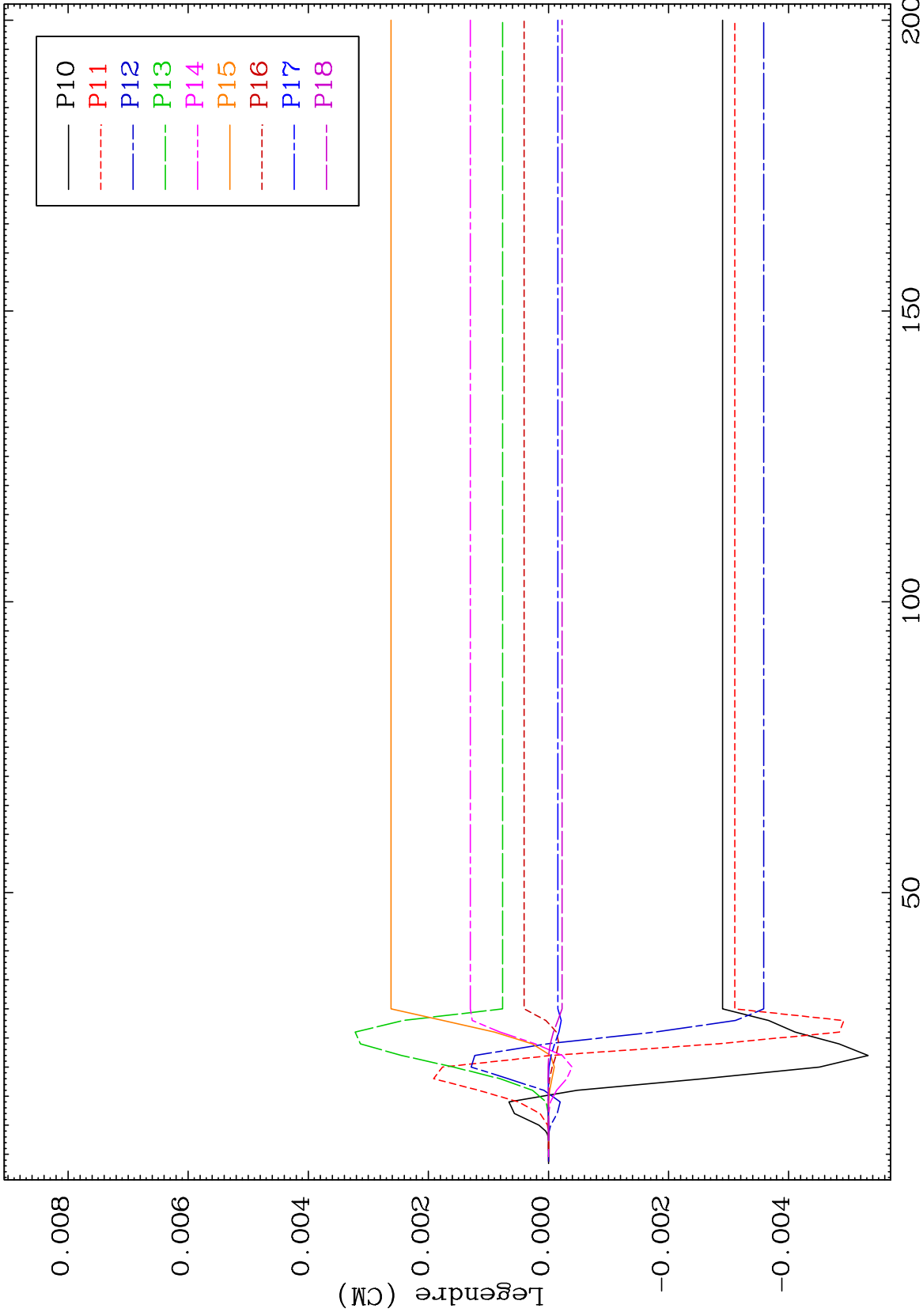
53-I -111



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53-I -111

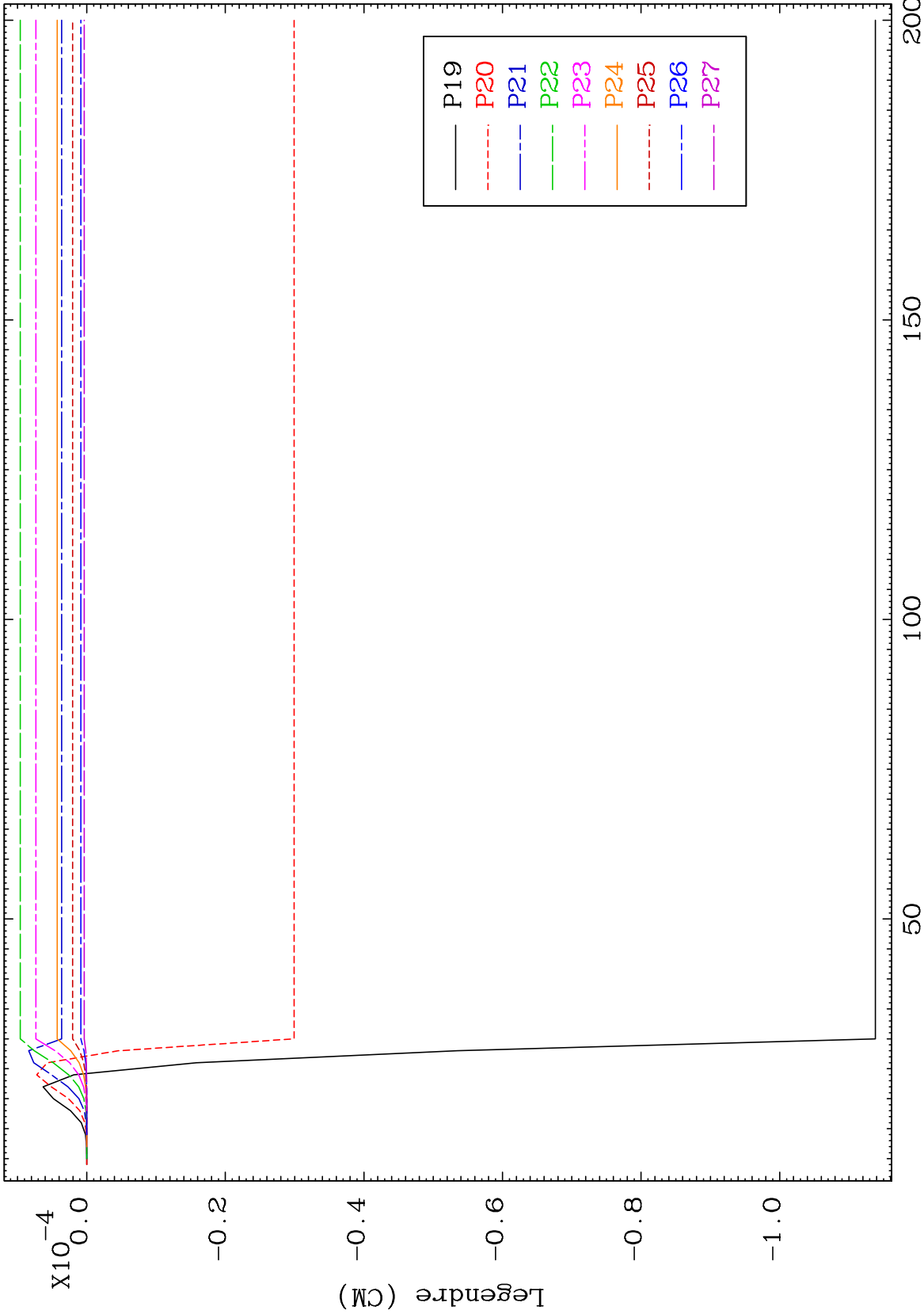




MAT 5277

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

53-I -111



59

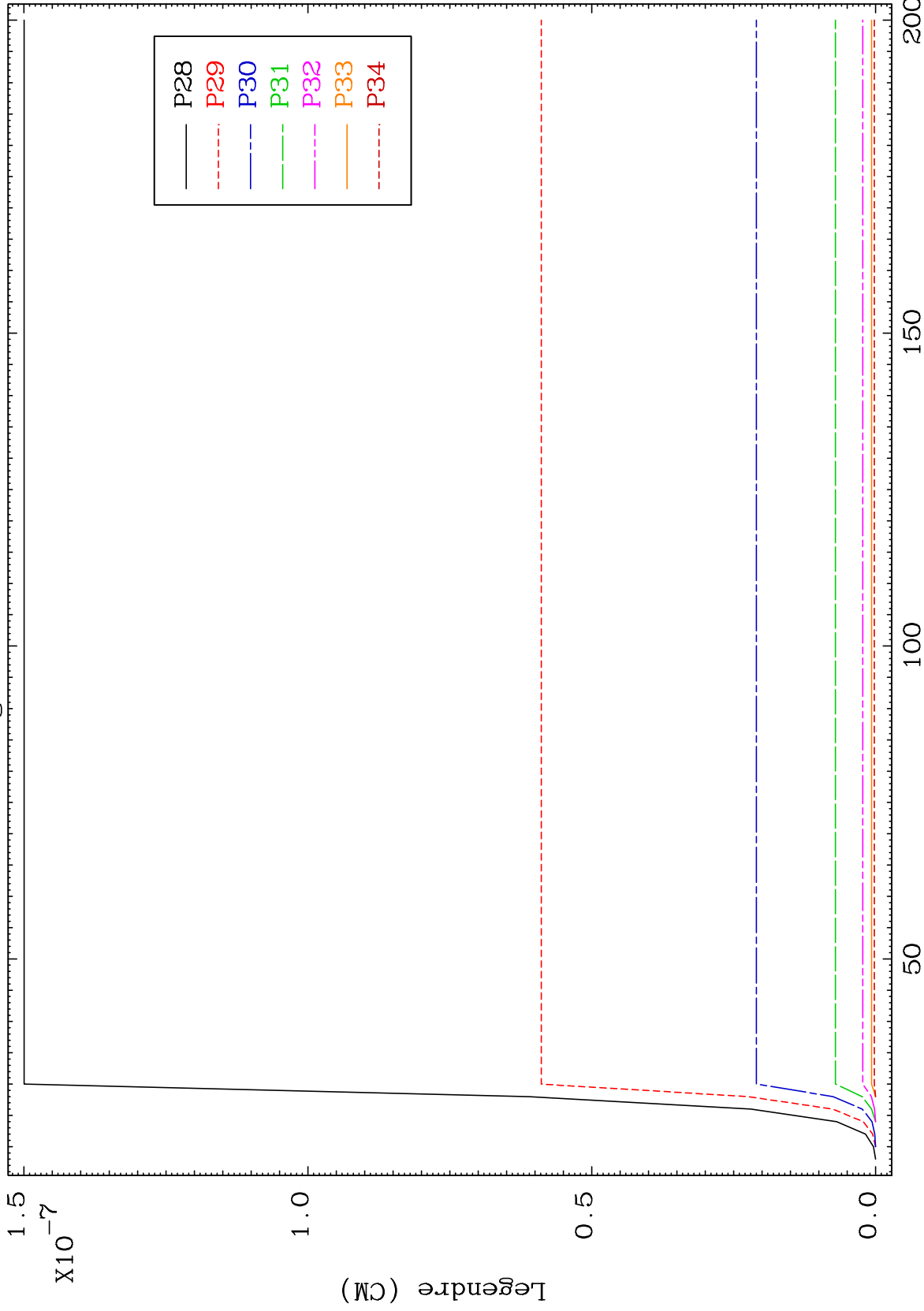
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



60

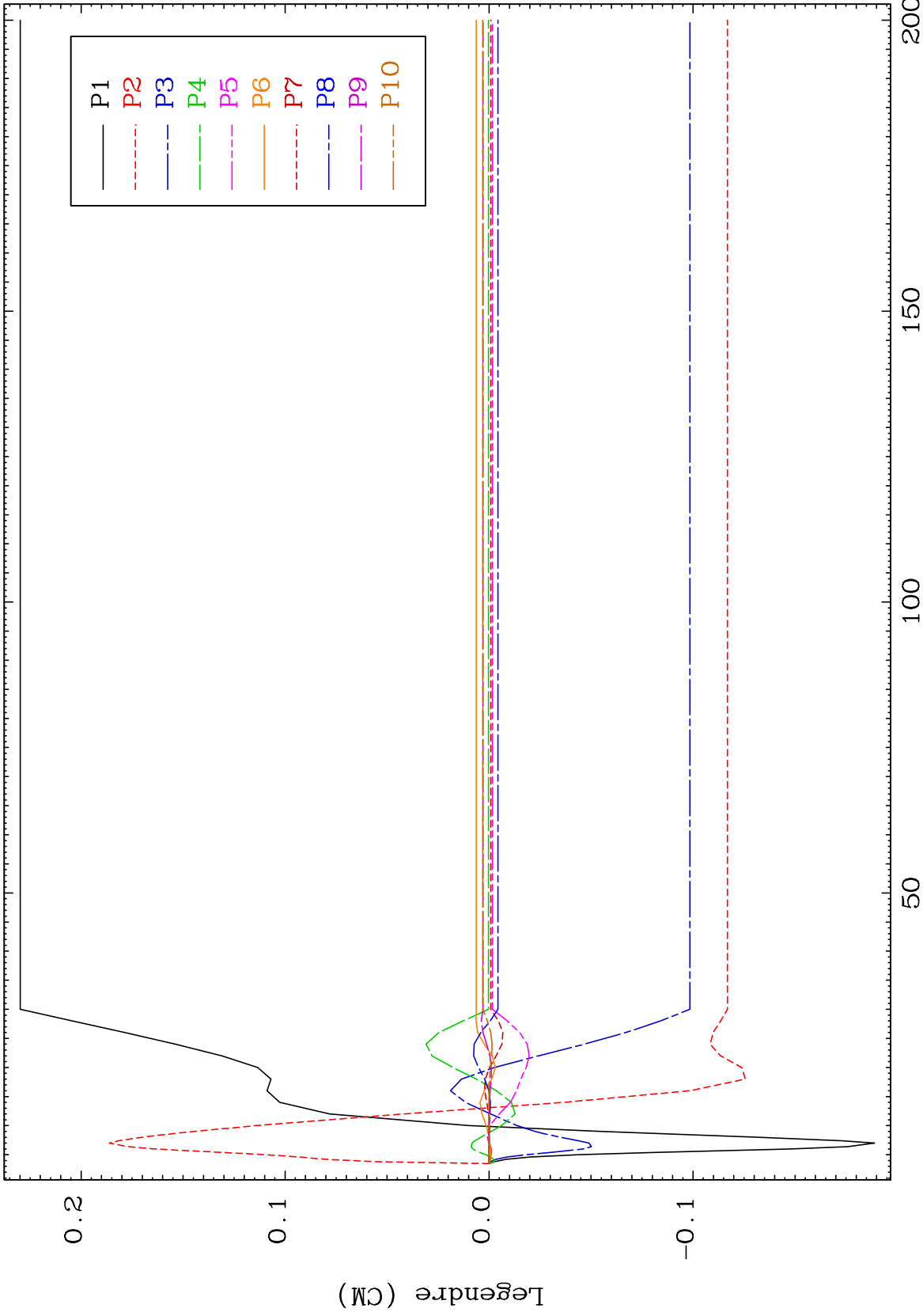
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



61

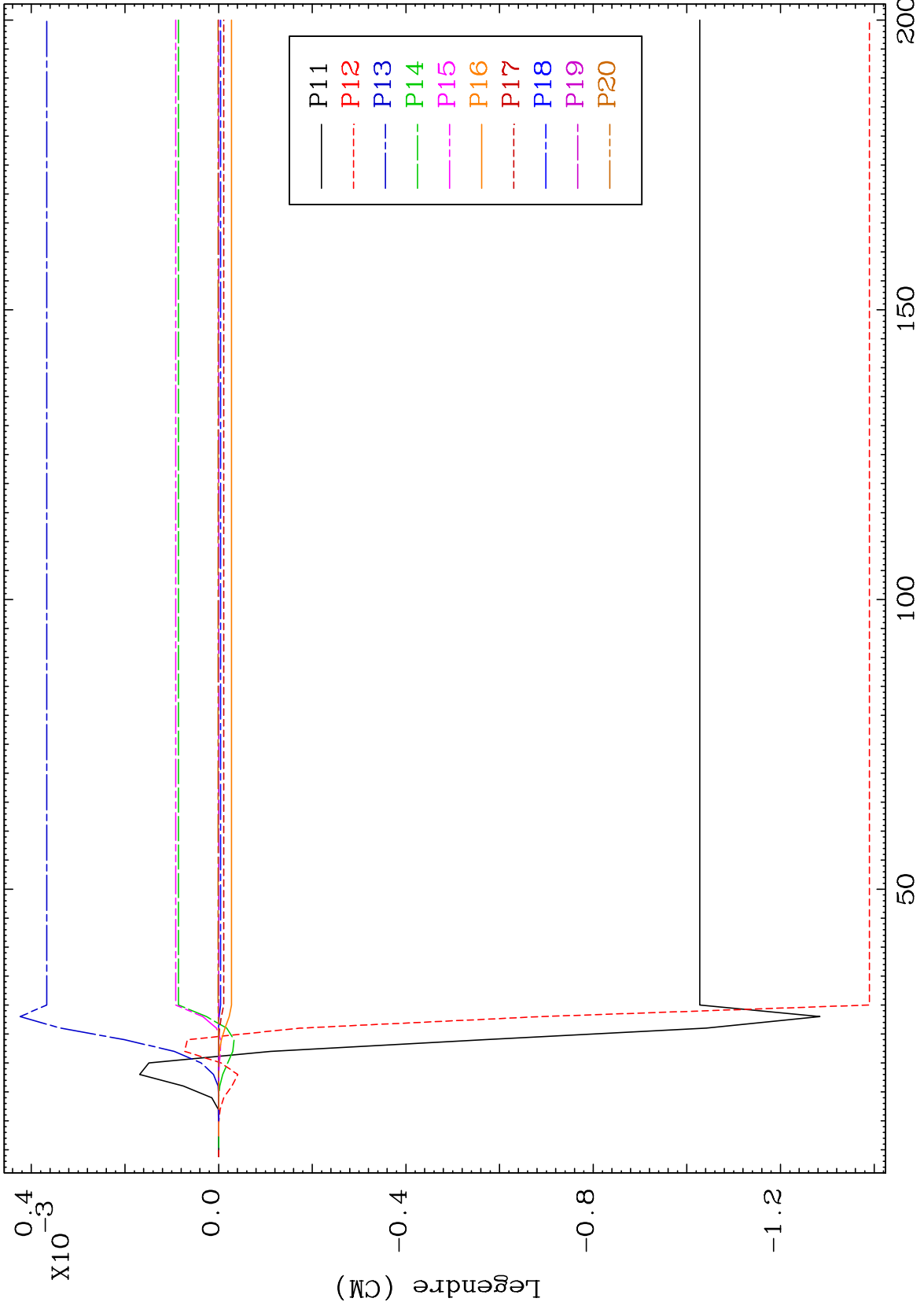
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



62

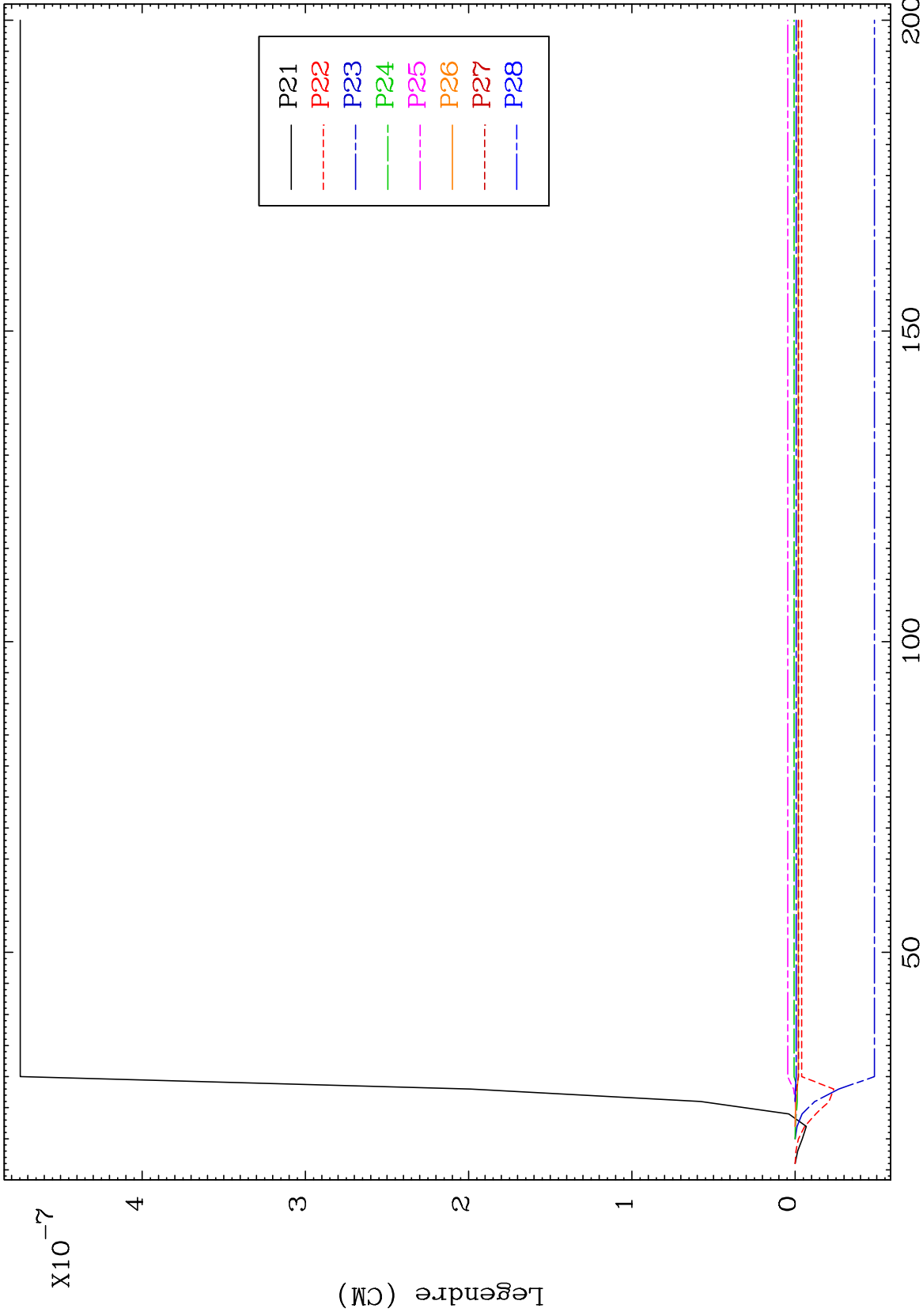
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



63

Incident Energy (MeV)

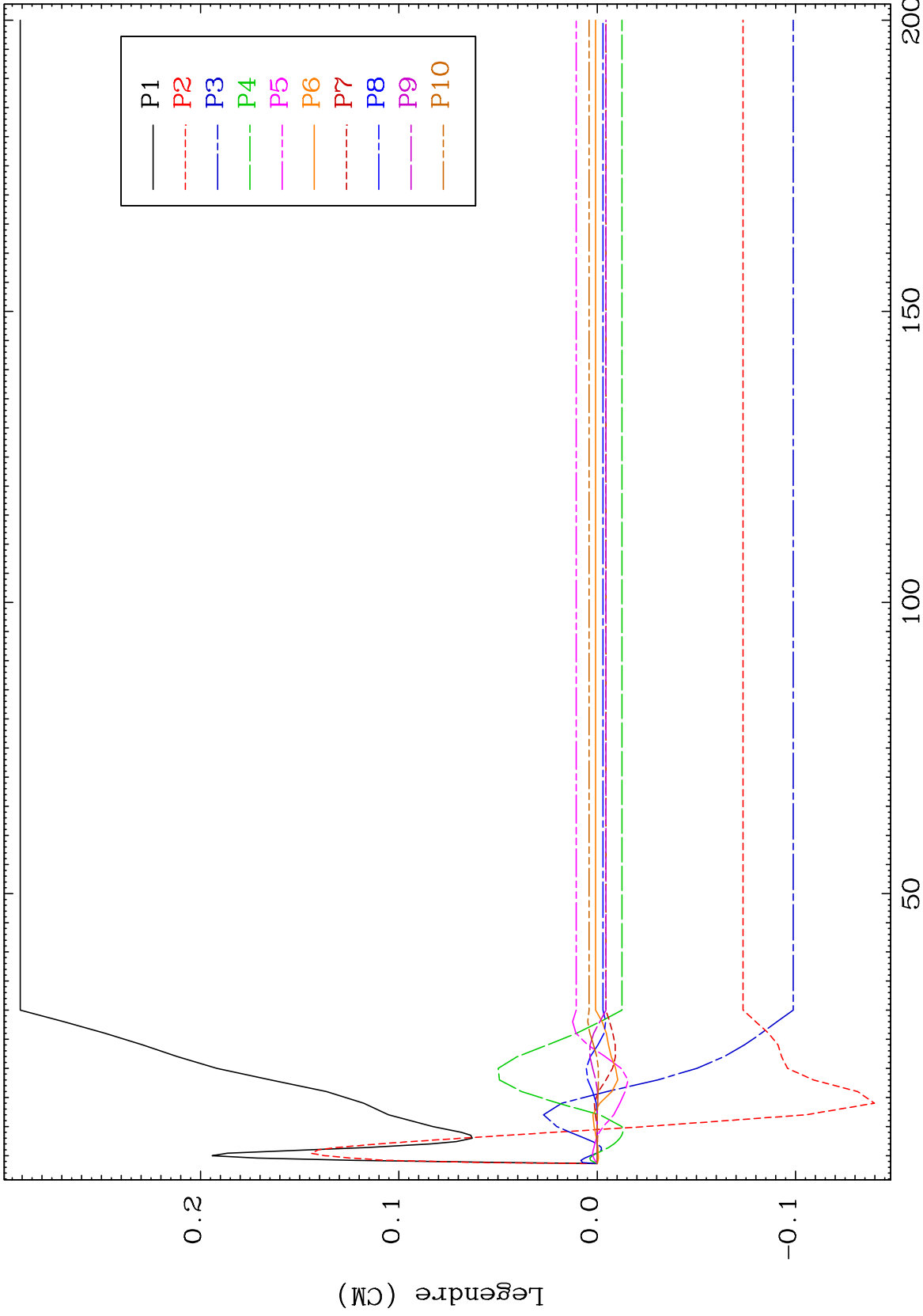
53-I -111



MAT 5277

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

53-I -111



64

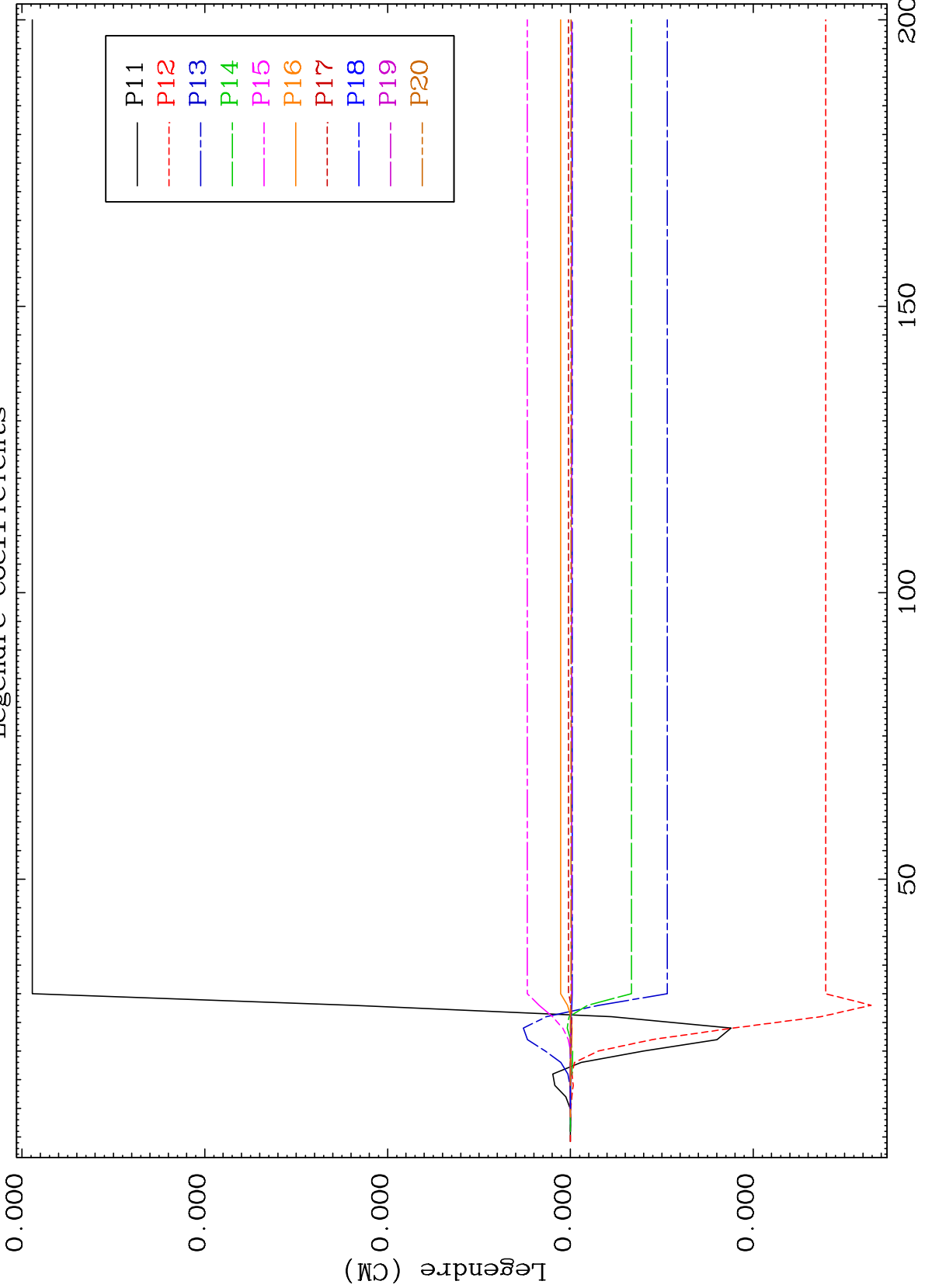
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



65

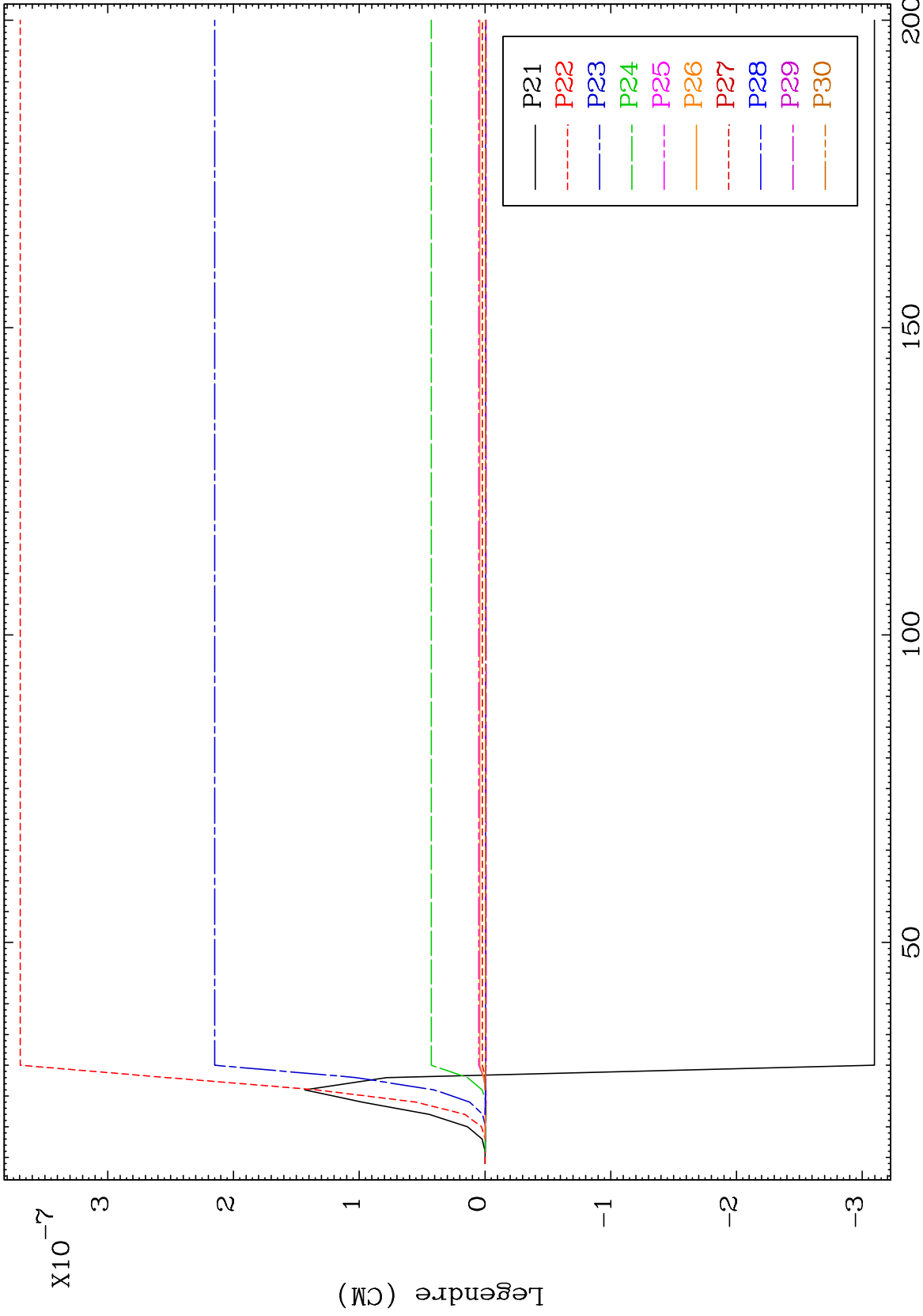
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



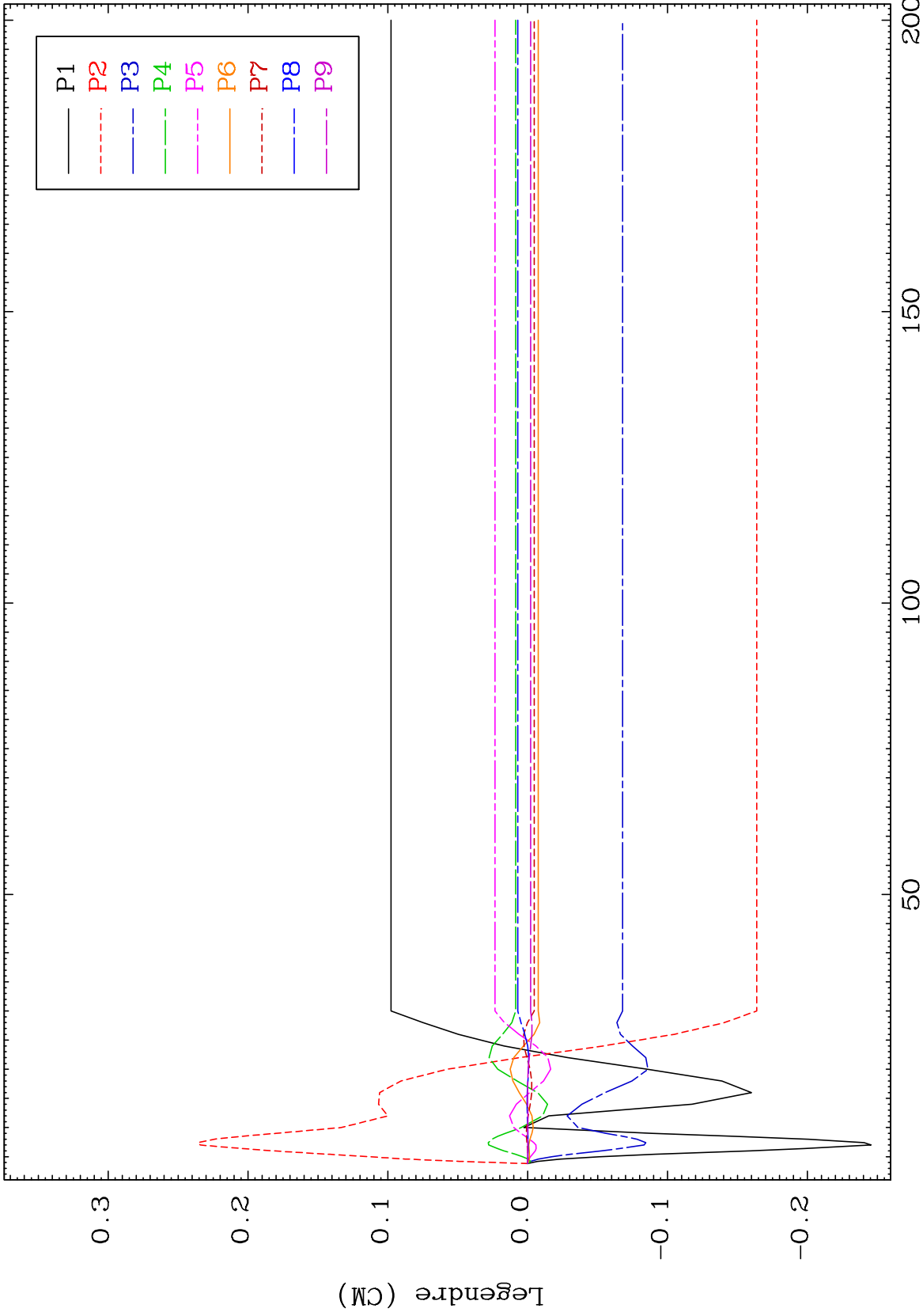
66

53-I -111

MAT 5277

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

53-I -111



67

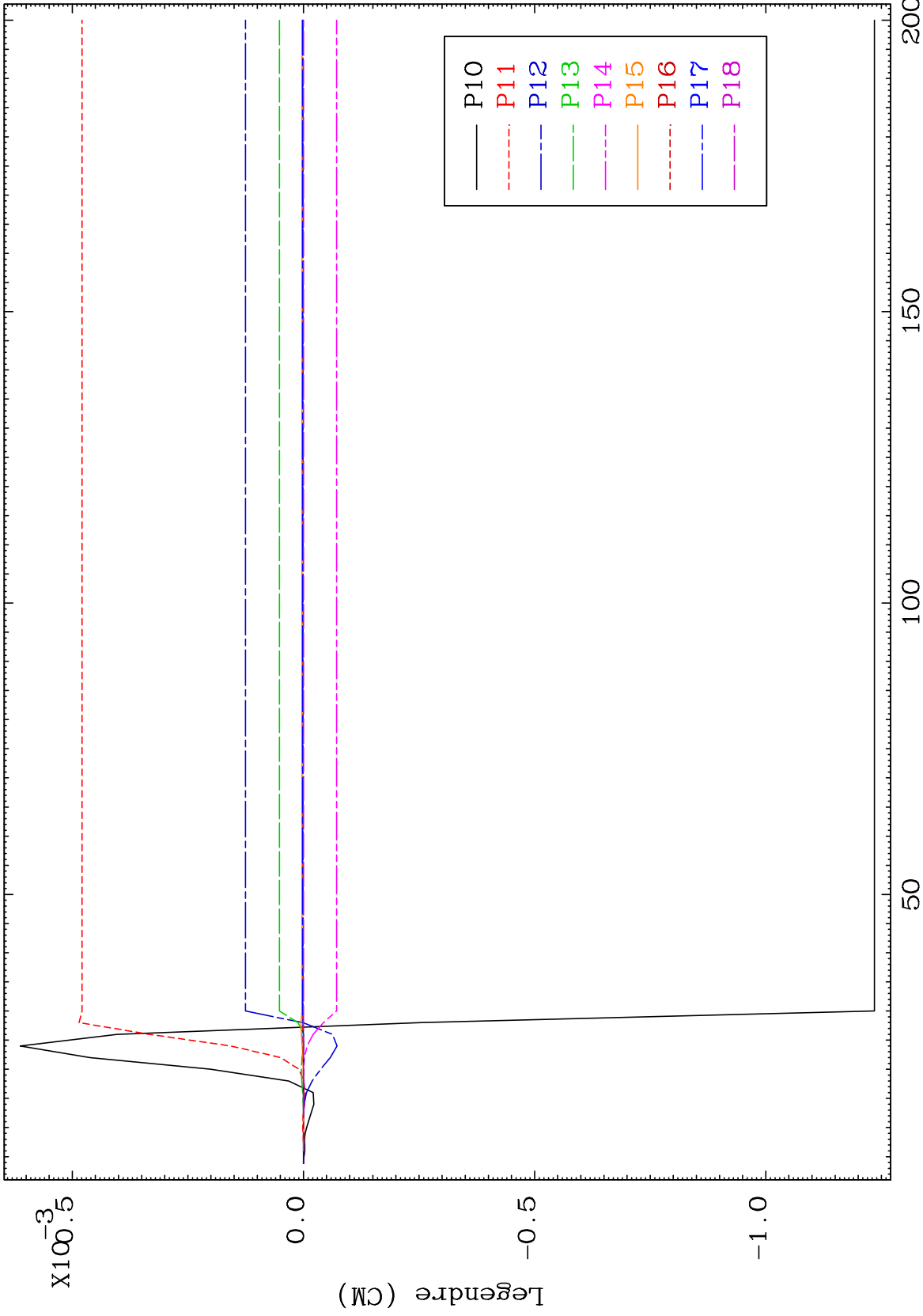
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



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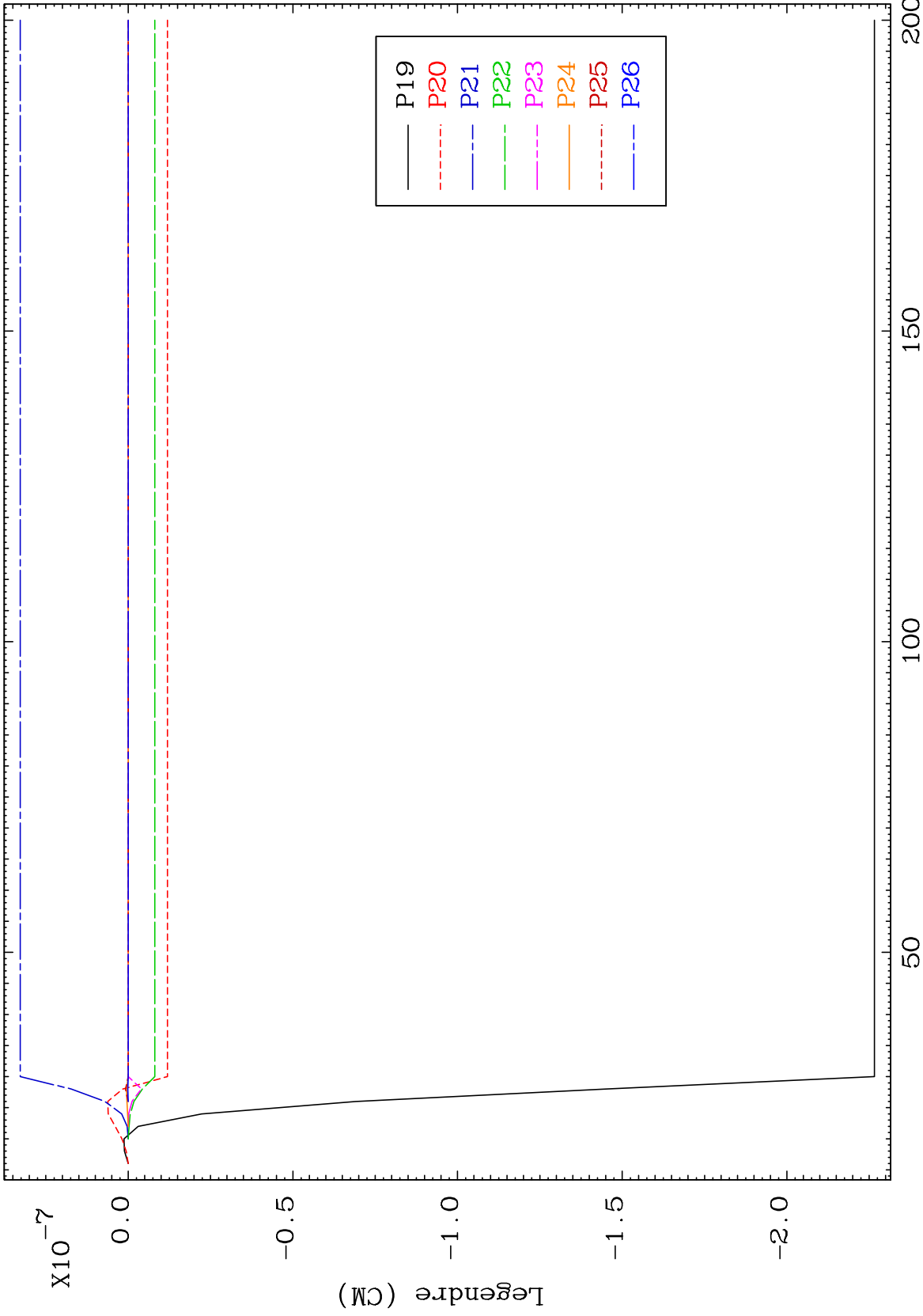
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



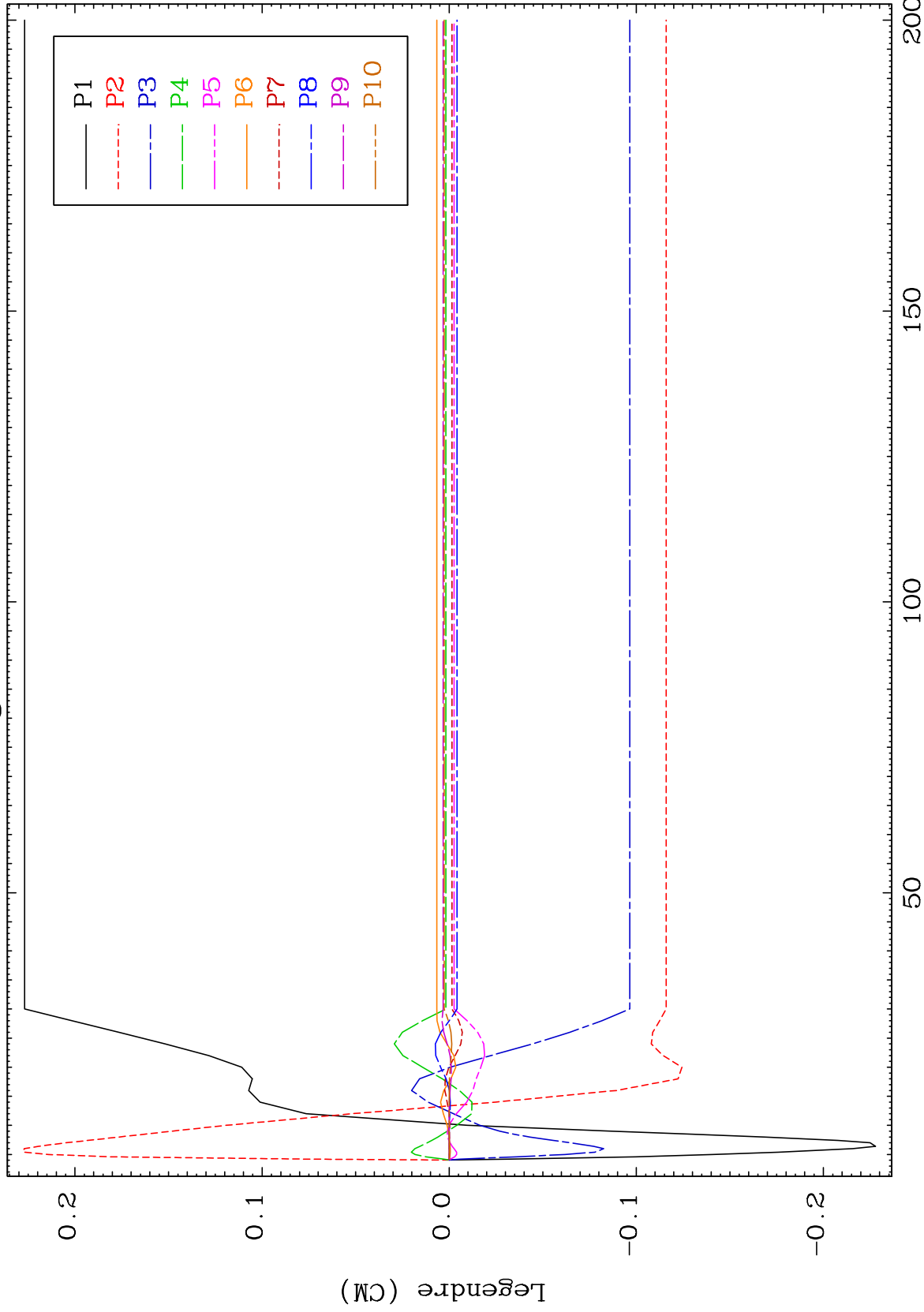
69

53-I -111

MAT 5277

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

53-I -111



70

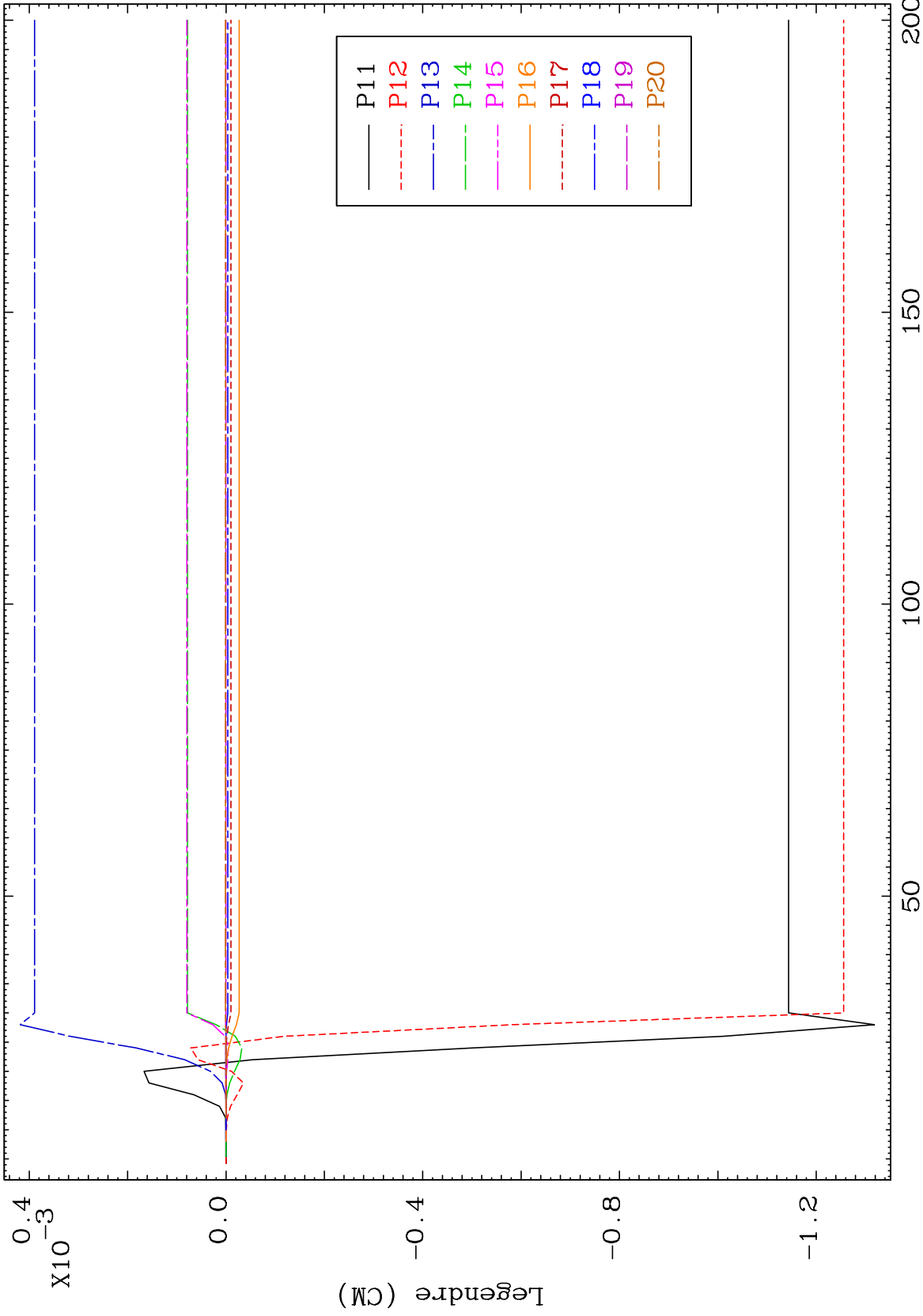
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



71

Incident Energy (MeV)

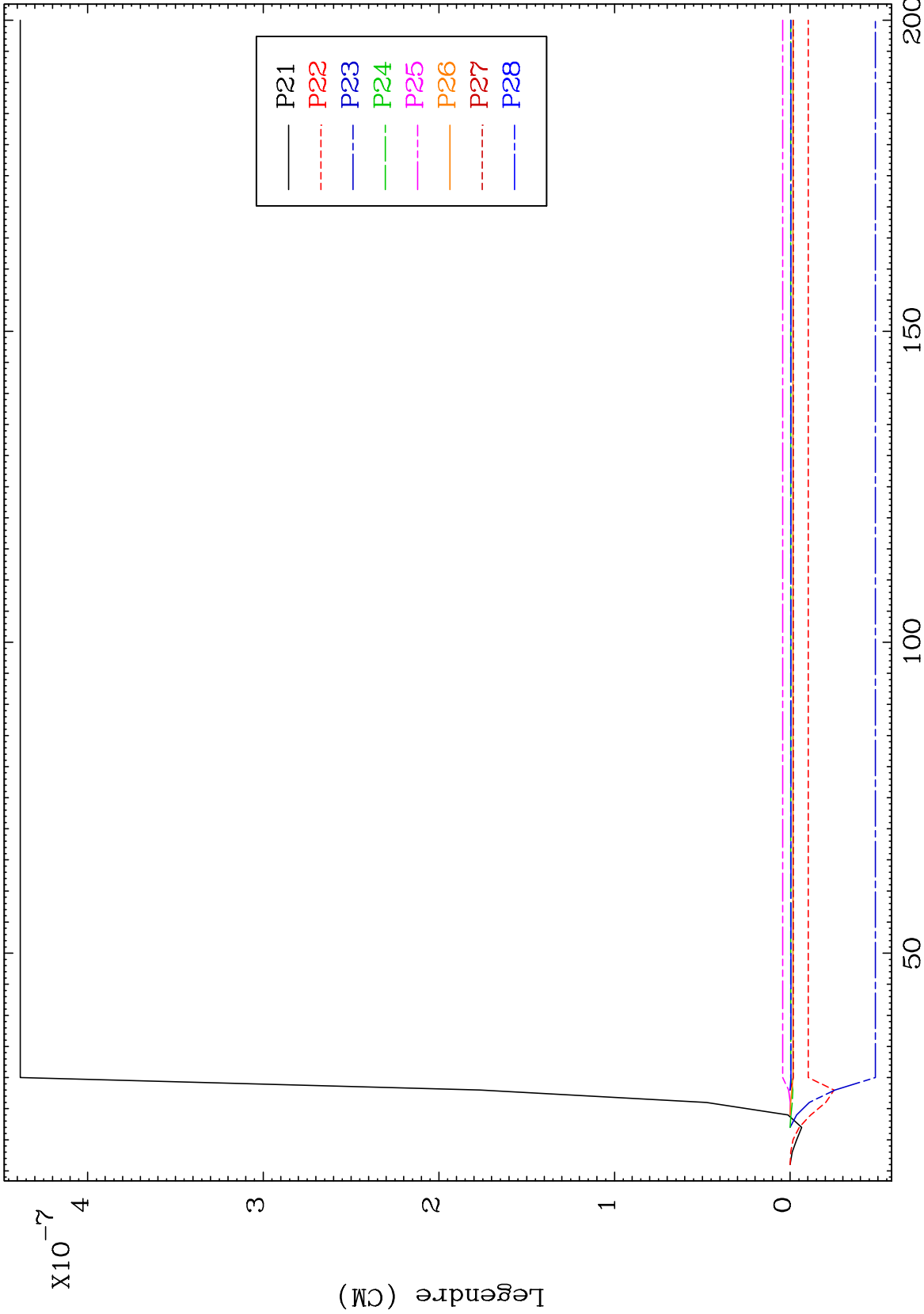
53-I -111



MAT 5277

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

53-I -111



72

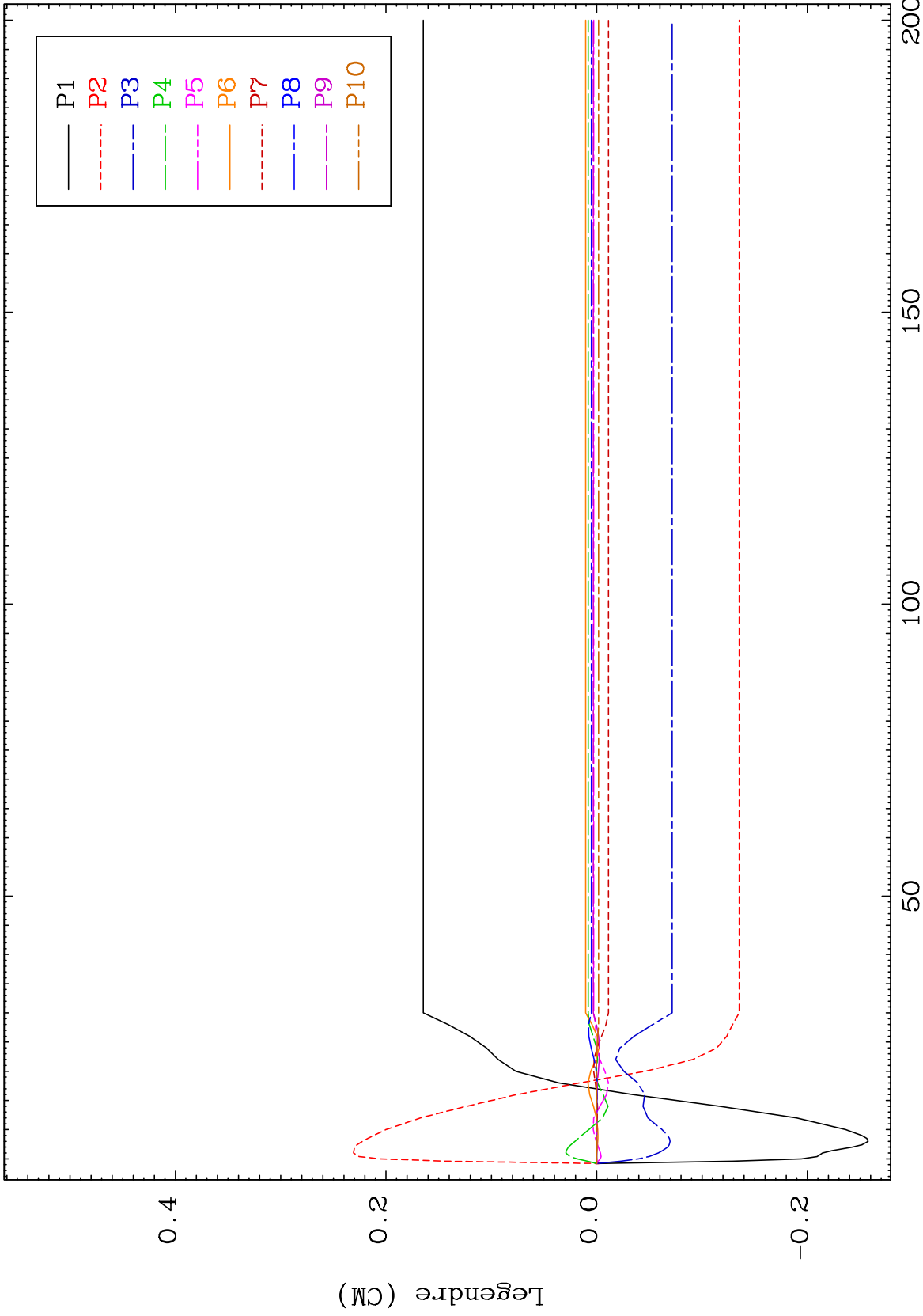
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



73

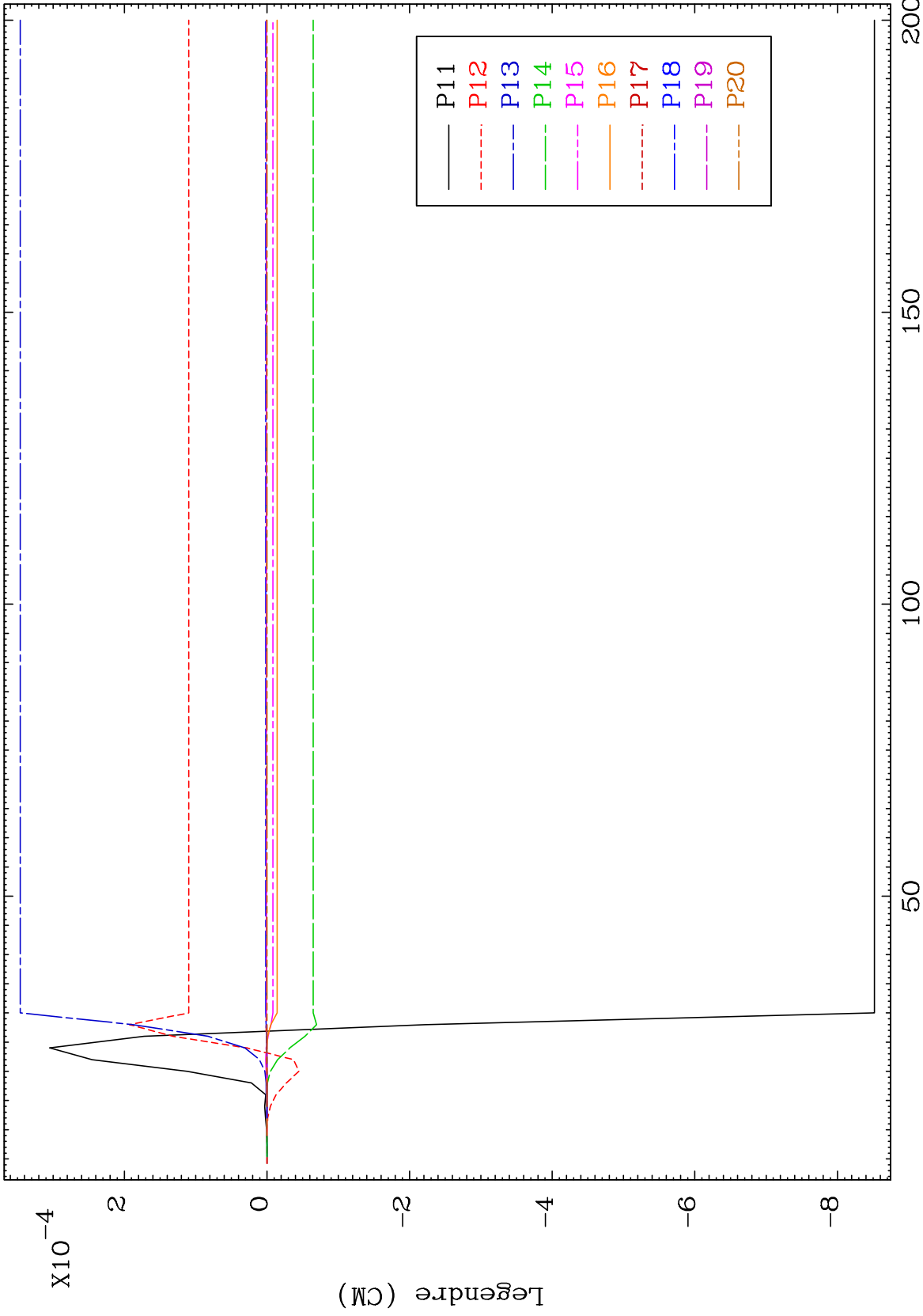
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



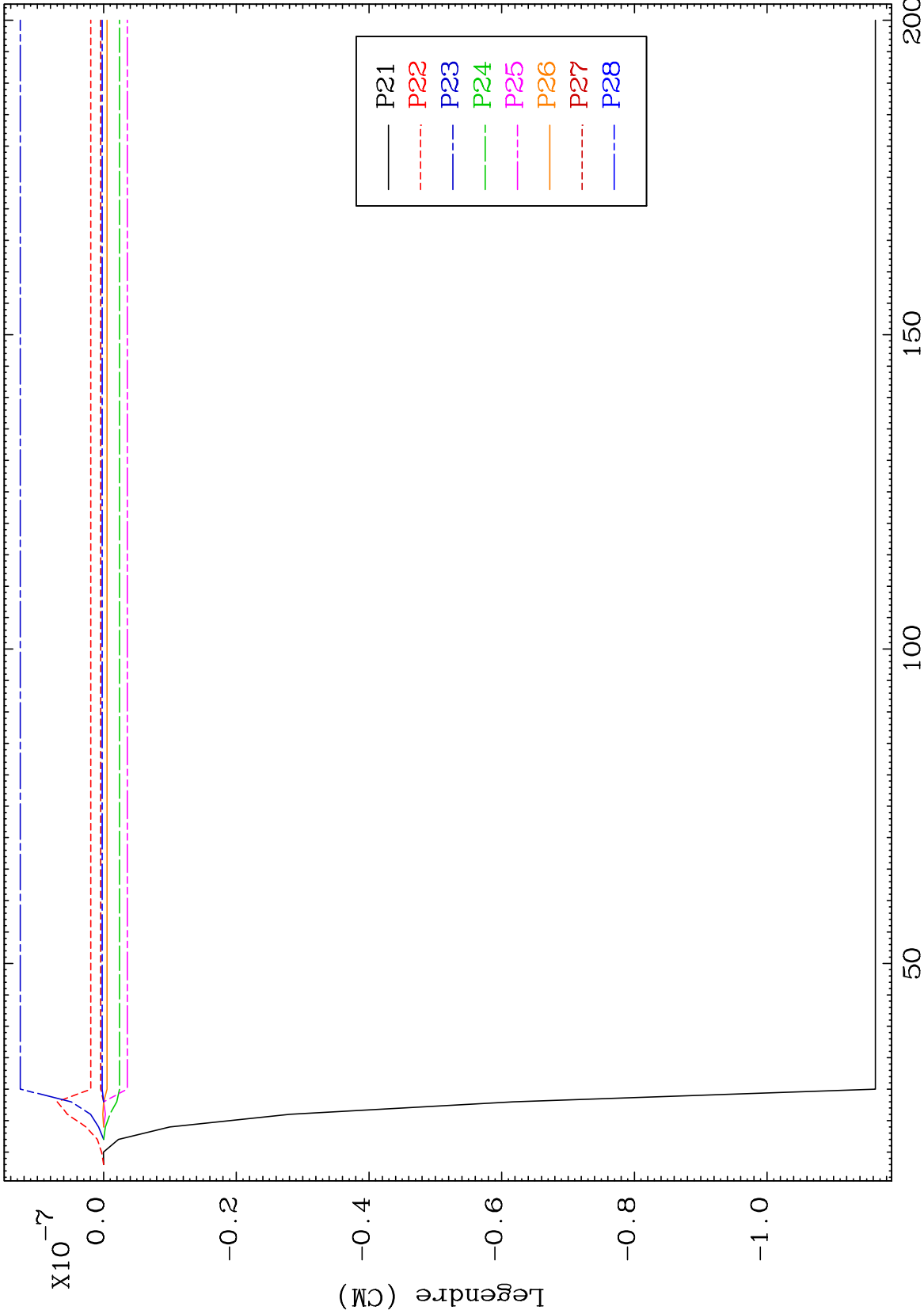
74

53-I -111

MAT 5277

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

53-I -111



75

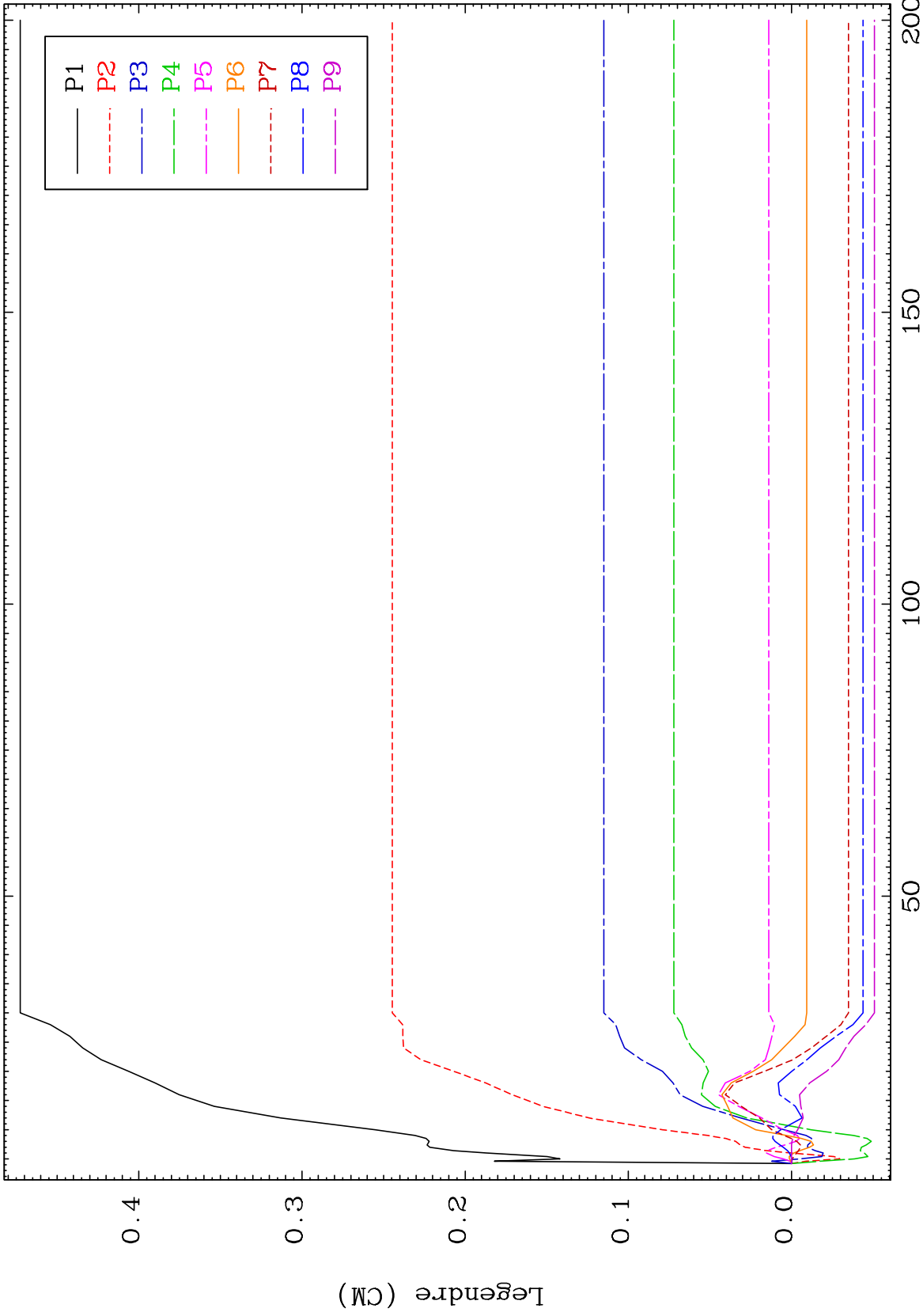
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



76

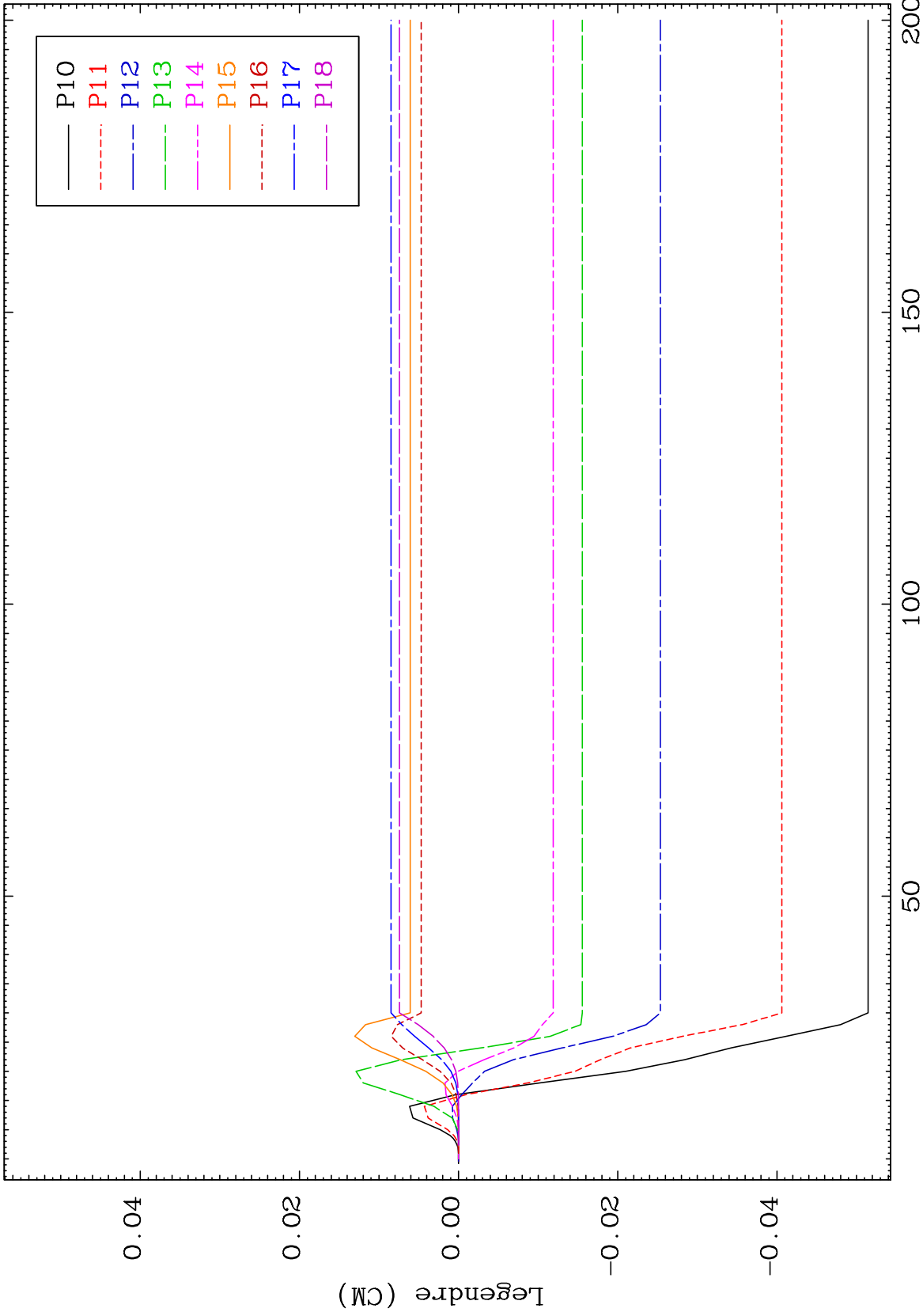
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



77

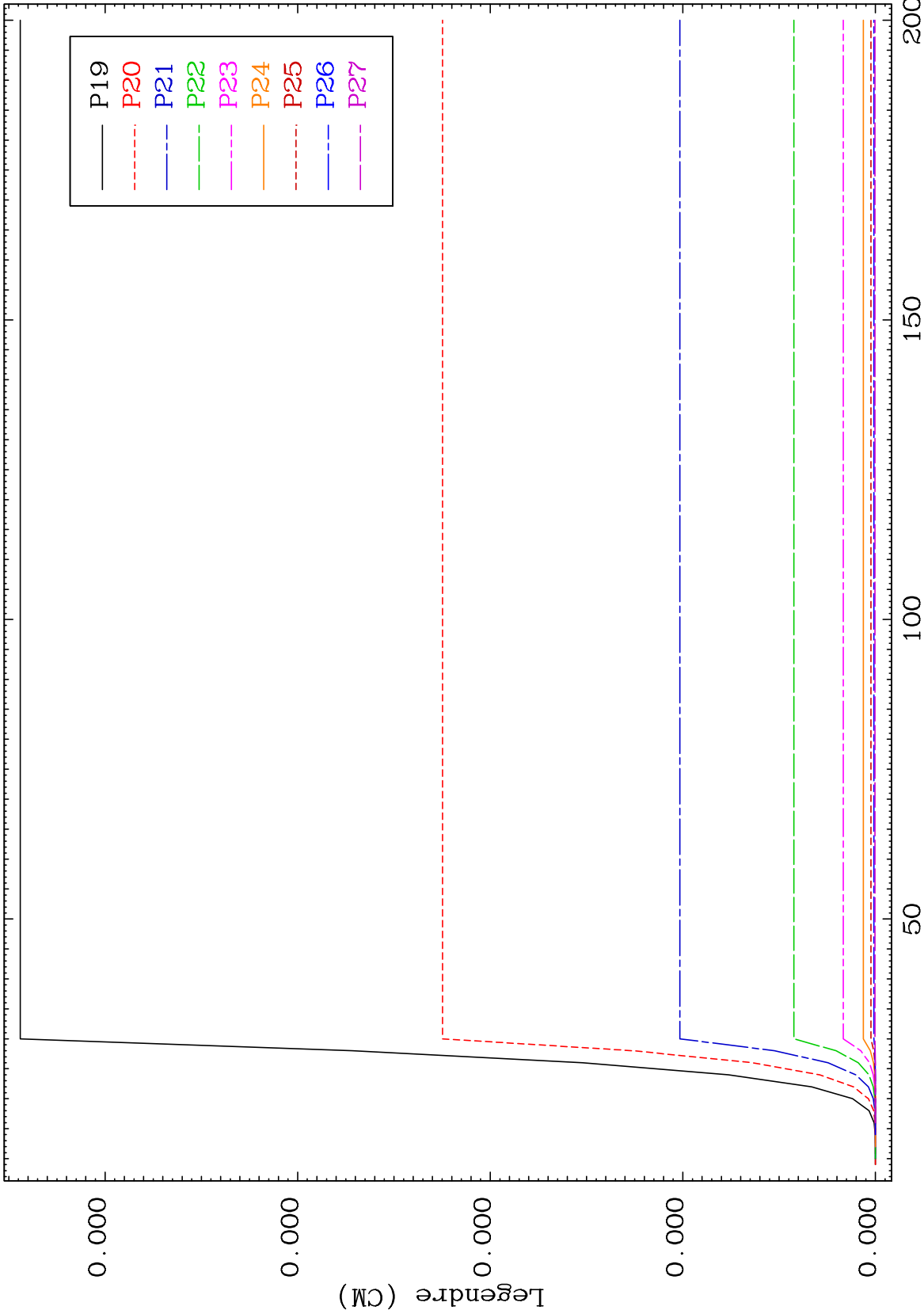
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



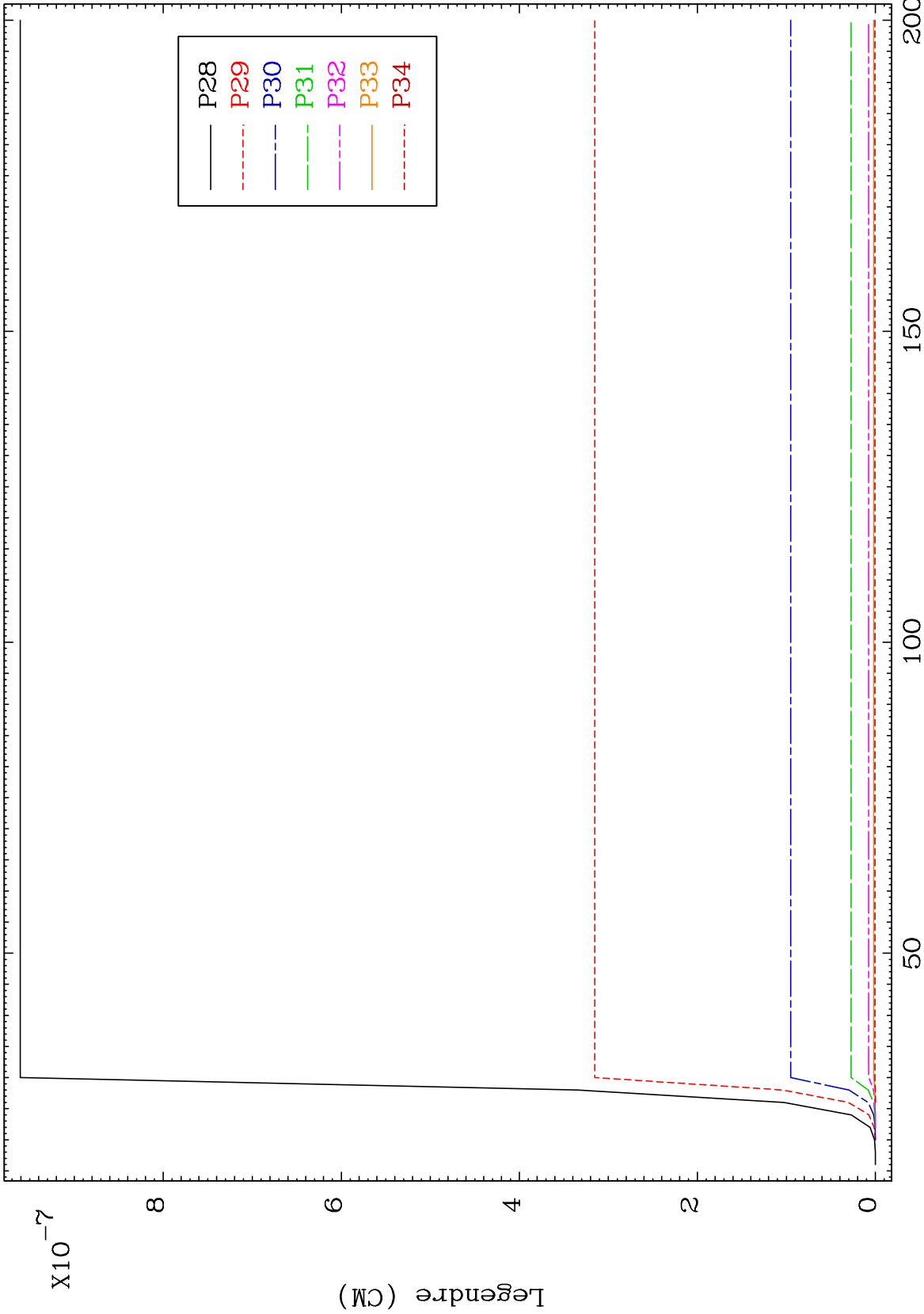
78

53-I -111

MAT 5277

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

53-I -111



79

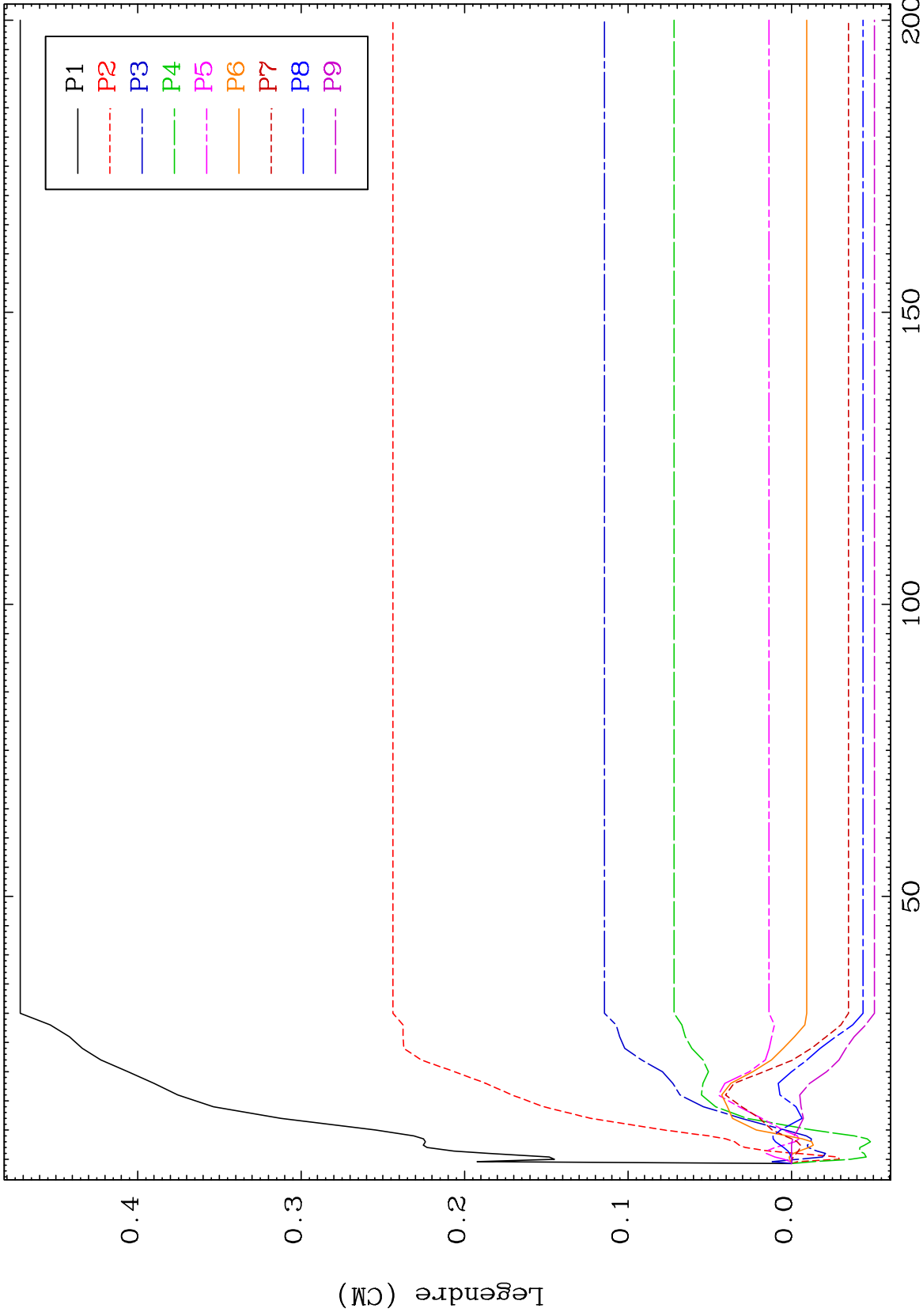
53-I -111



MAT 5277

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

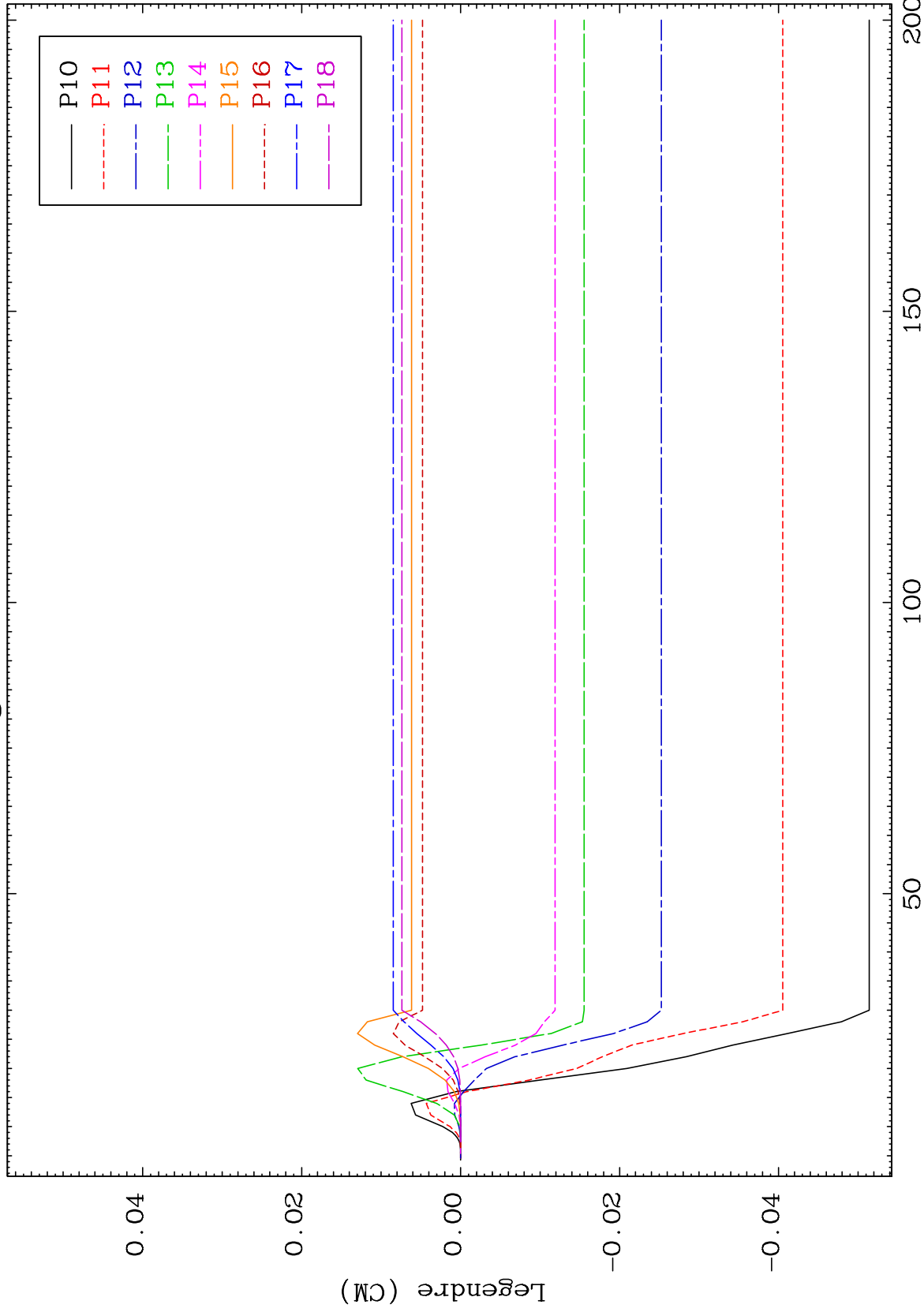
53-I -111



80

Incident Energy (MeV)

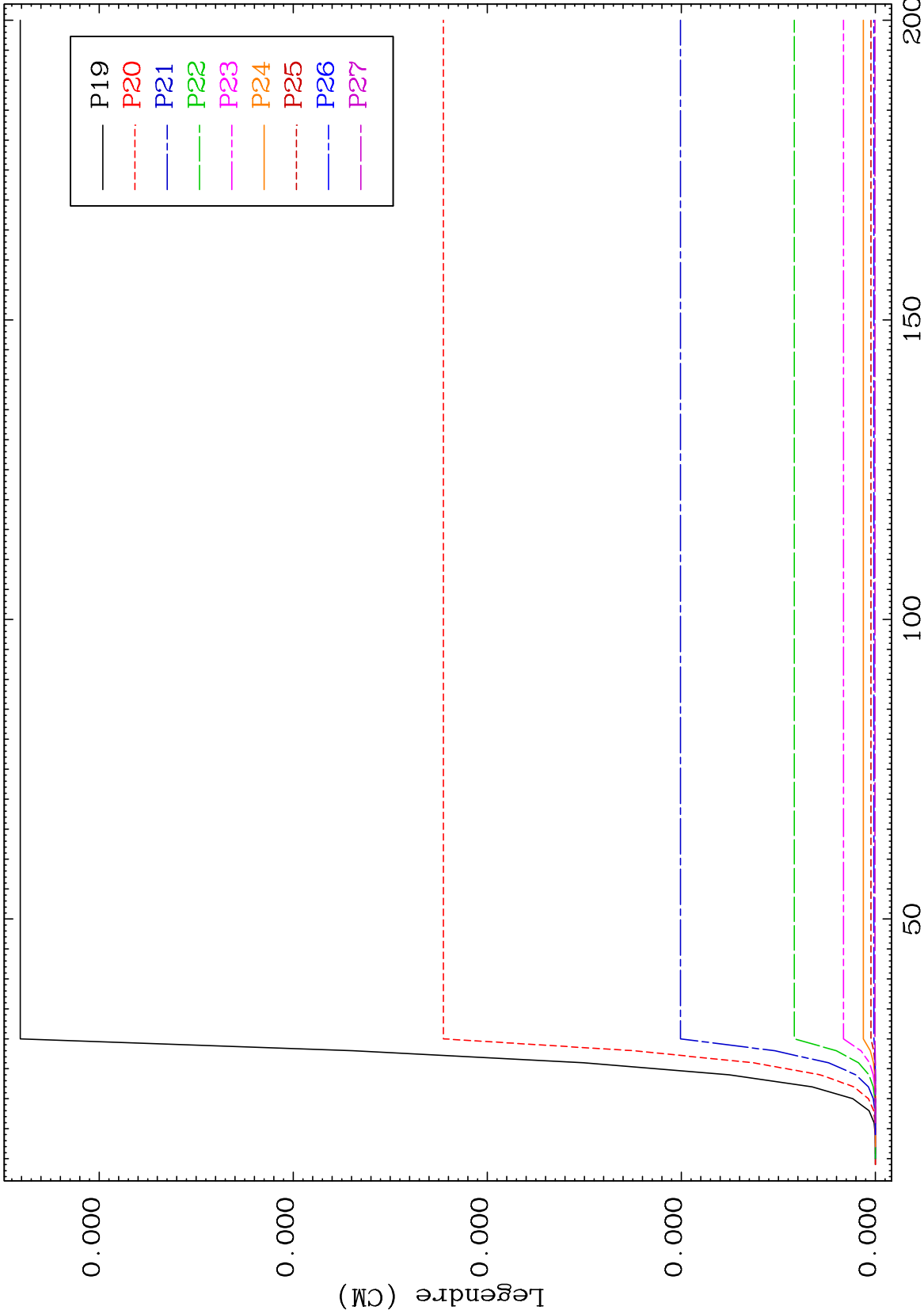
53-I -111



MAT 5277

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

53-I -111



82

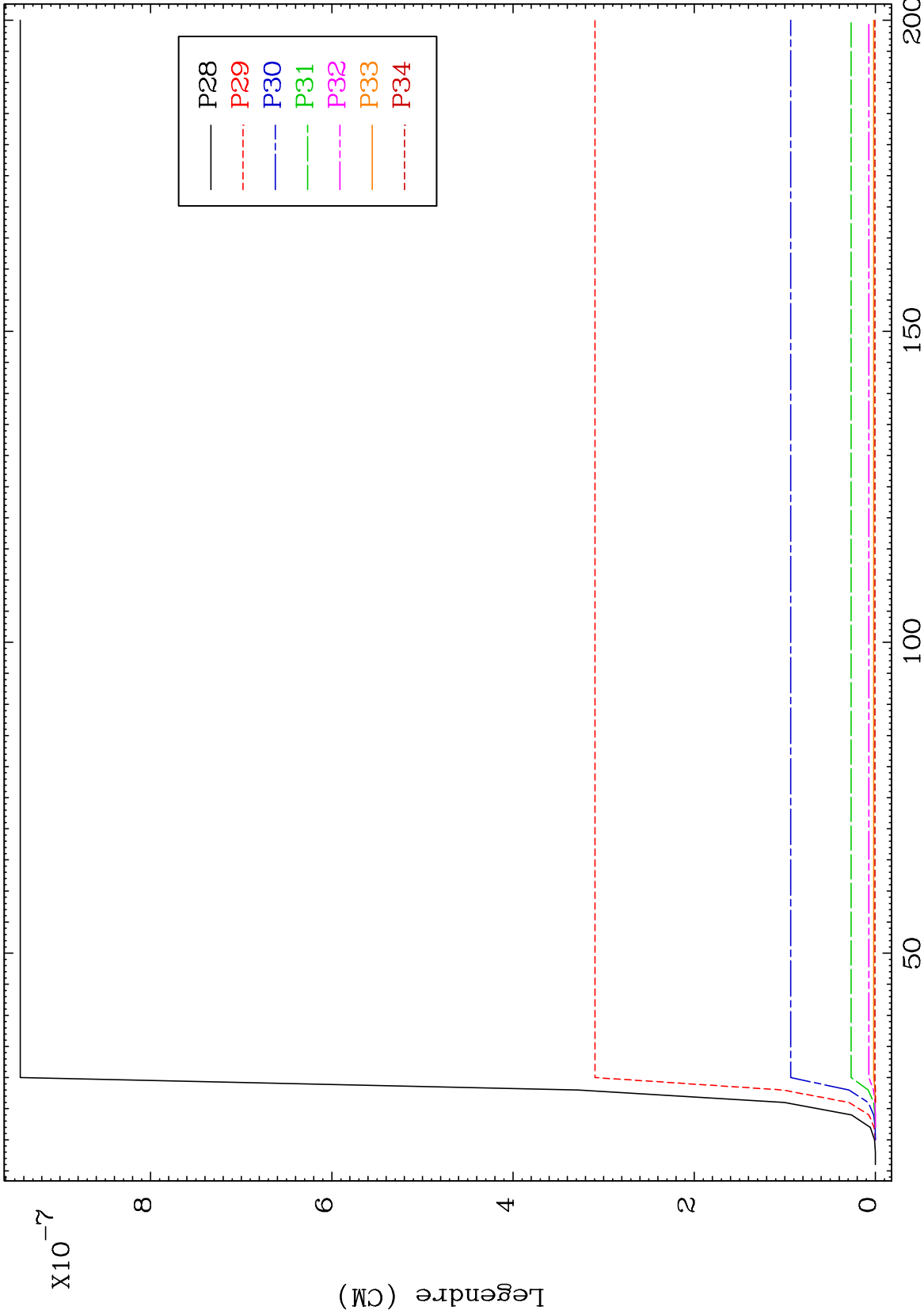
Incident Energy (MeV)

53-I -111

MAT 5277

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

53-I -111



83

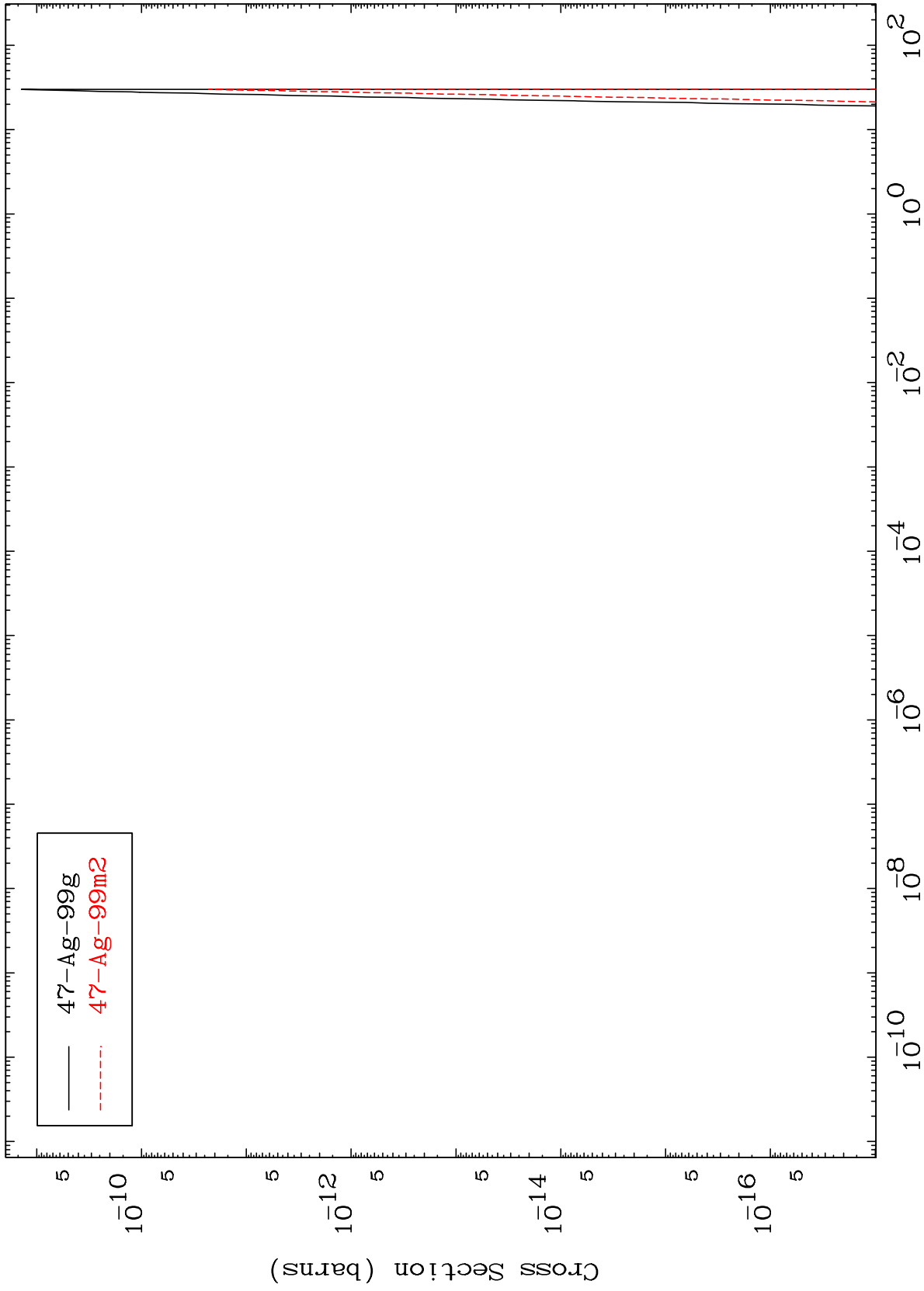
53-I -111

MAT 5277

(n,n') 3 $\alpha$

53-I -111

Radionuclide Production Cross Section



84

Incident Energy (MeV)

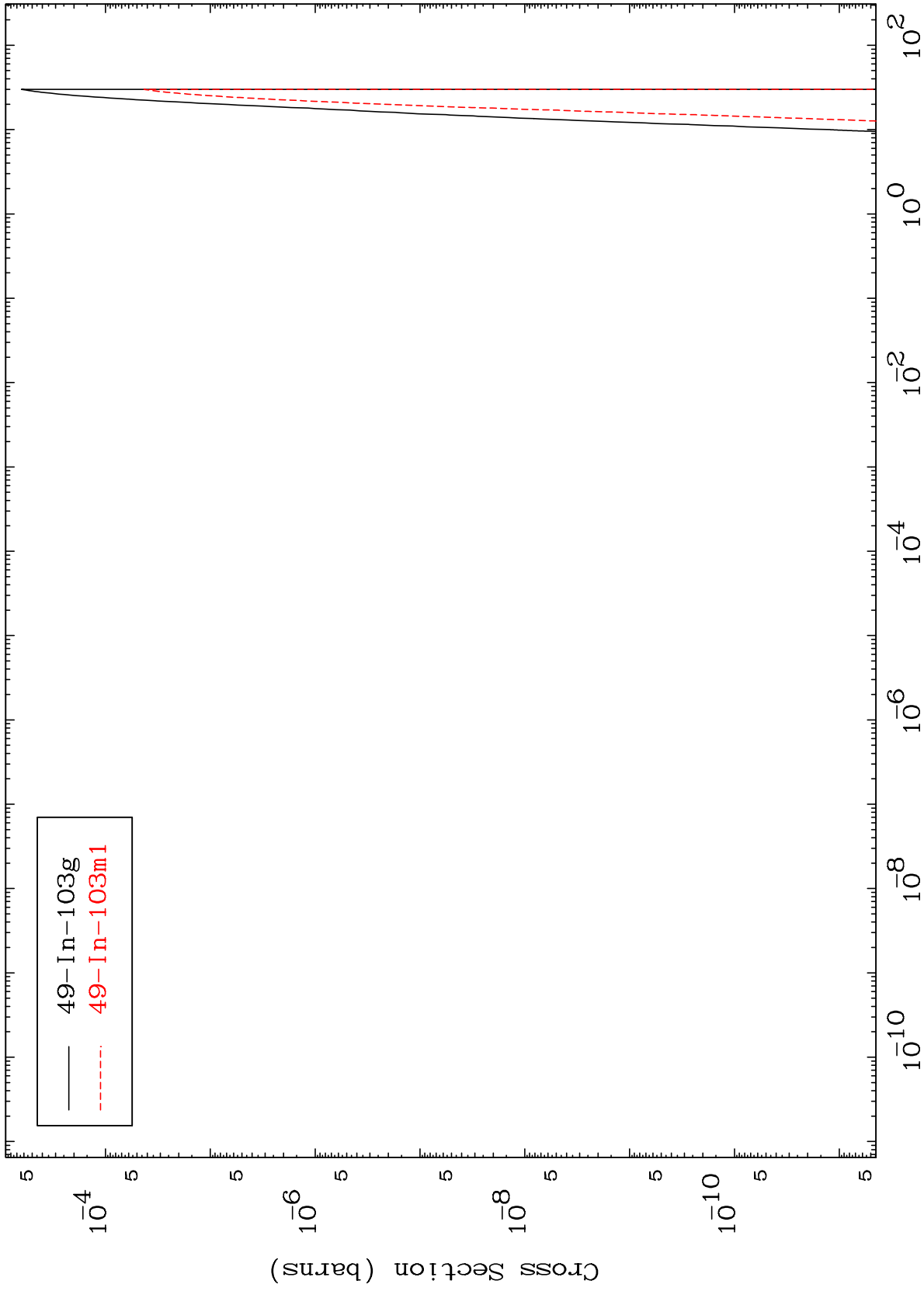
53-I -111

MAT 5277

(n,n') 2 $\alpha$

53-I -111

Radionuclide Production Cross Section



85

Incident Energy (MeV)

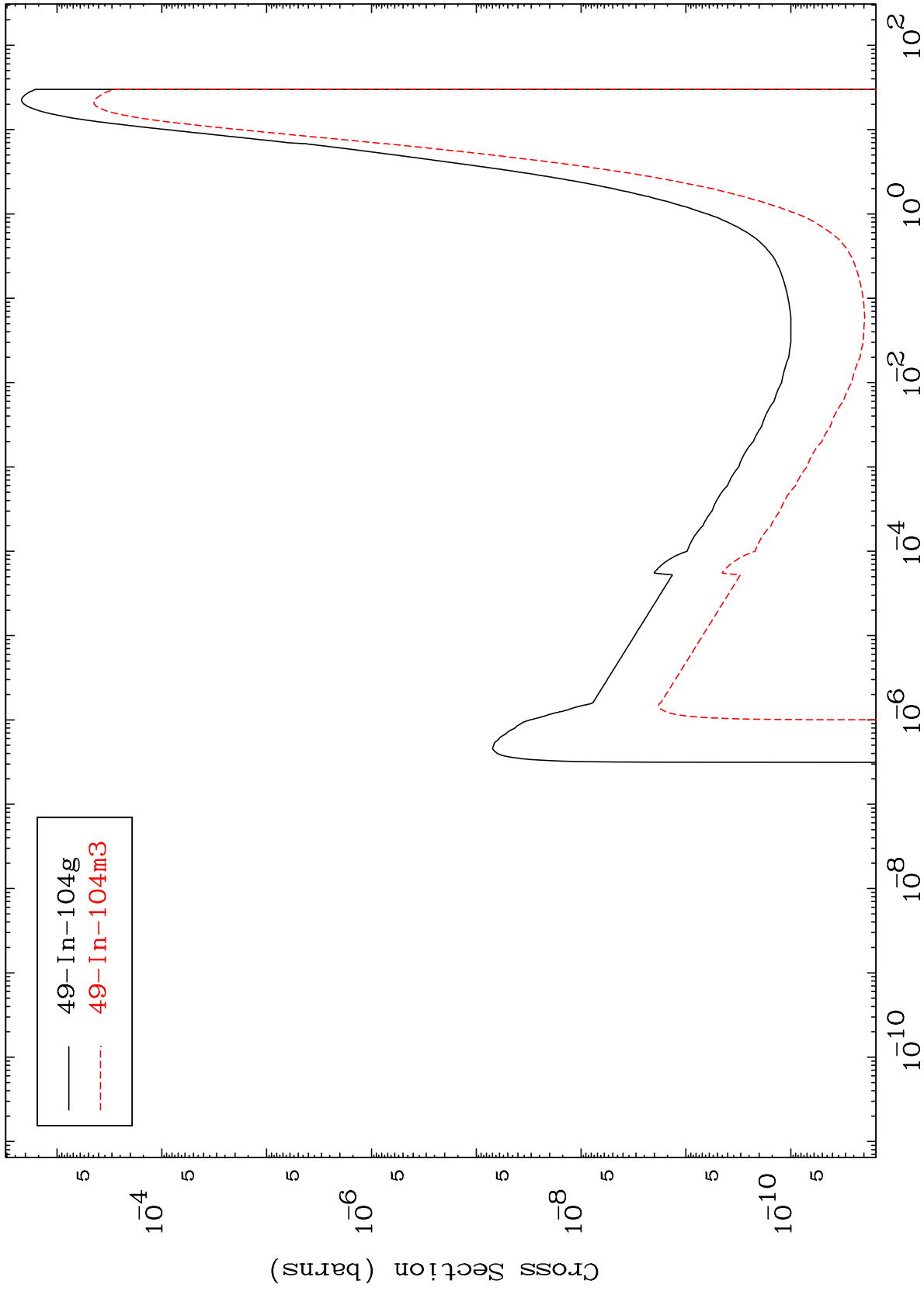
53-I -111

MAT 5277

(n,2α)

53-I -111

Radionuclide Production Cross Section



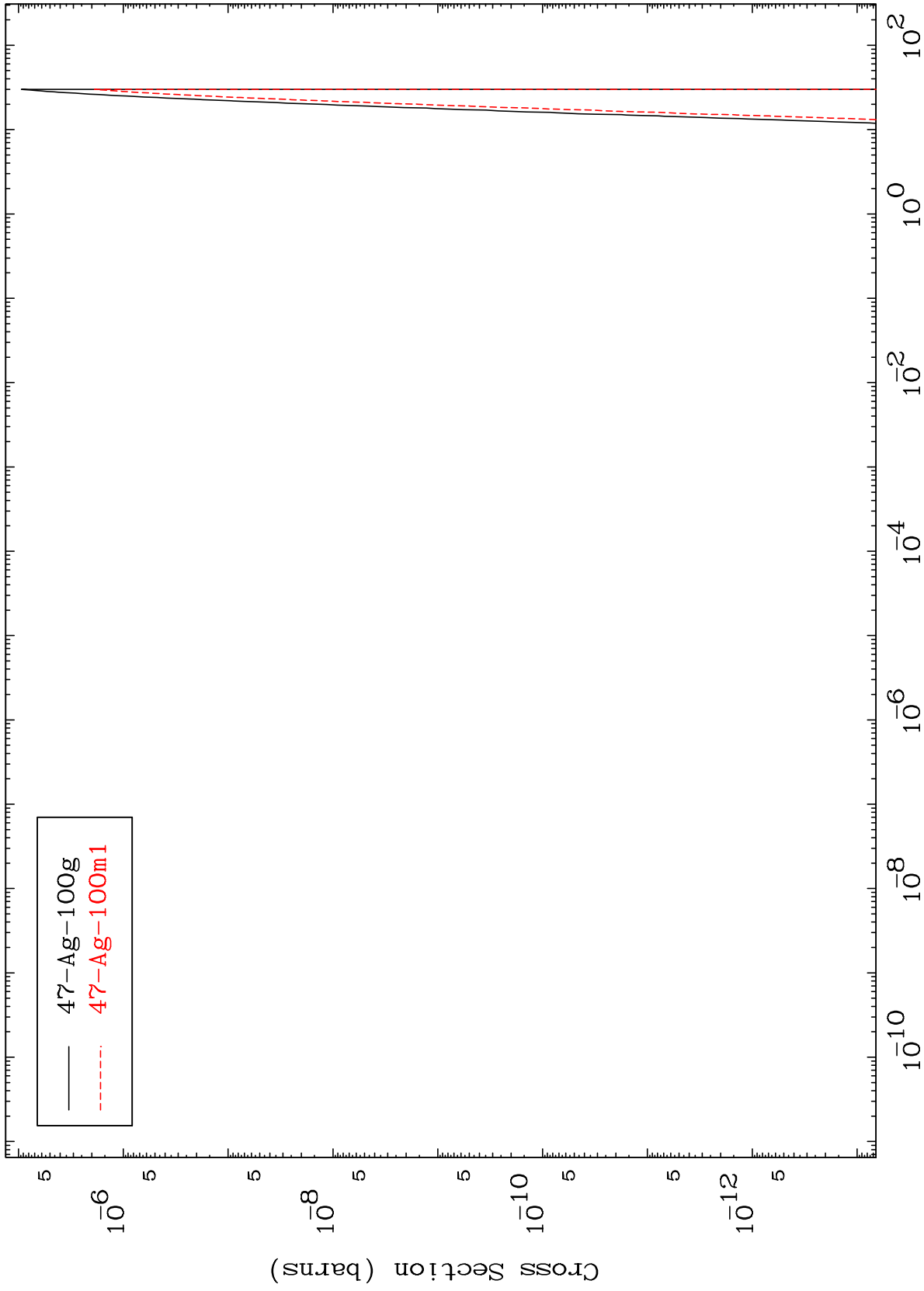
— 49-In-104g  
- - - 49-In-104m3

MAT 5277

(n,3α)

53-I -111

Radionuclide Production Cross Section



87

Incident Energy (MeV)

53-I -111