

Program EVALPLOT
(Version 2018-1)

by

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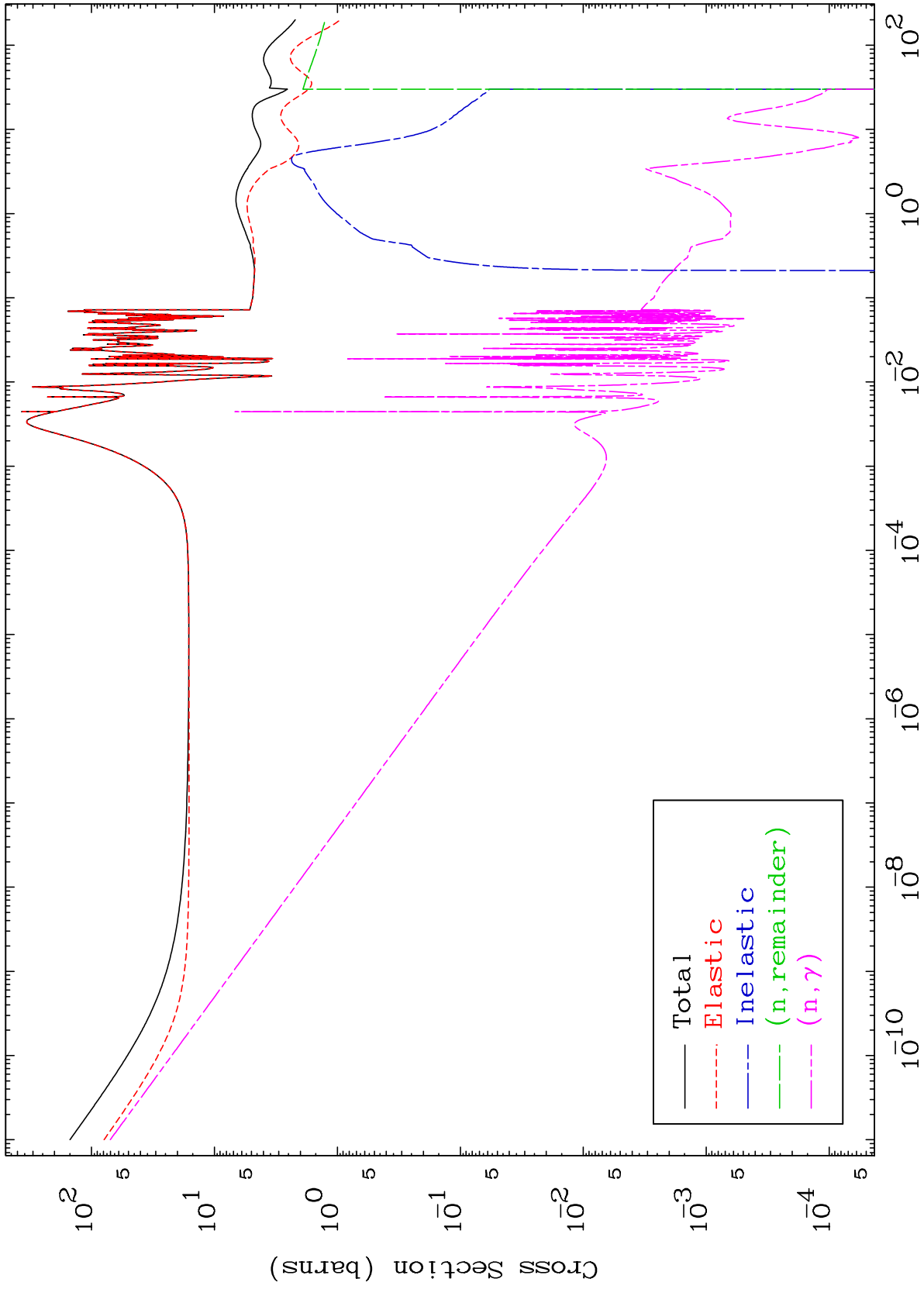
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

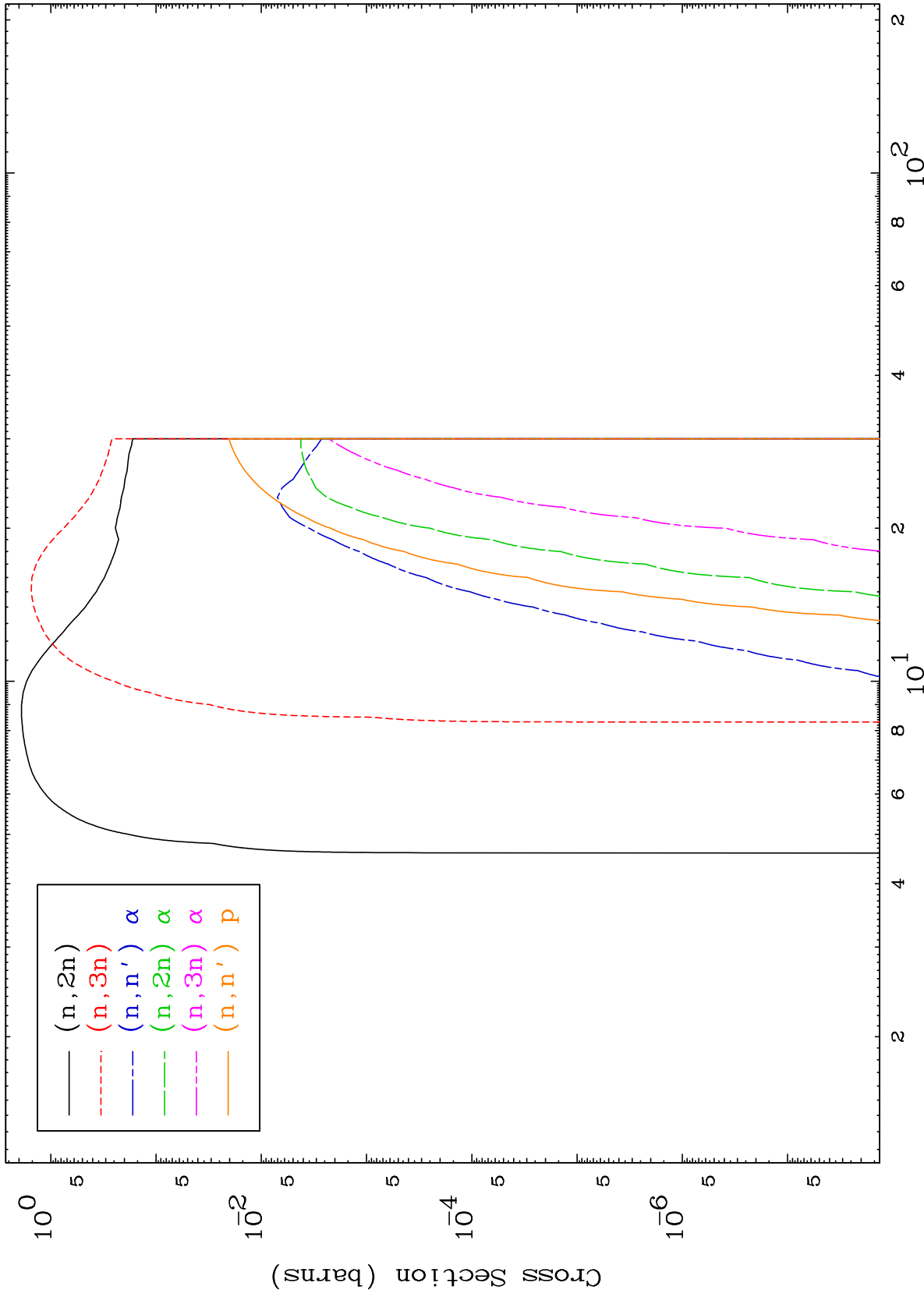
Press Mouse Button to Start

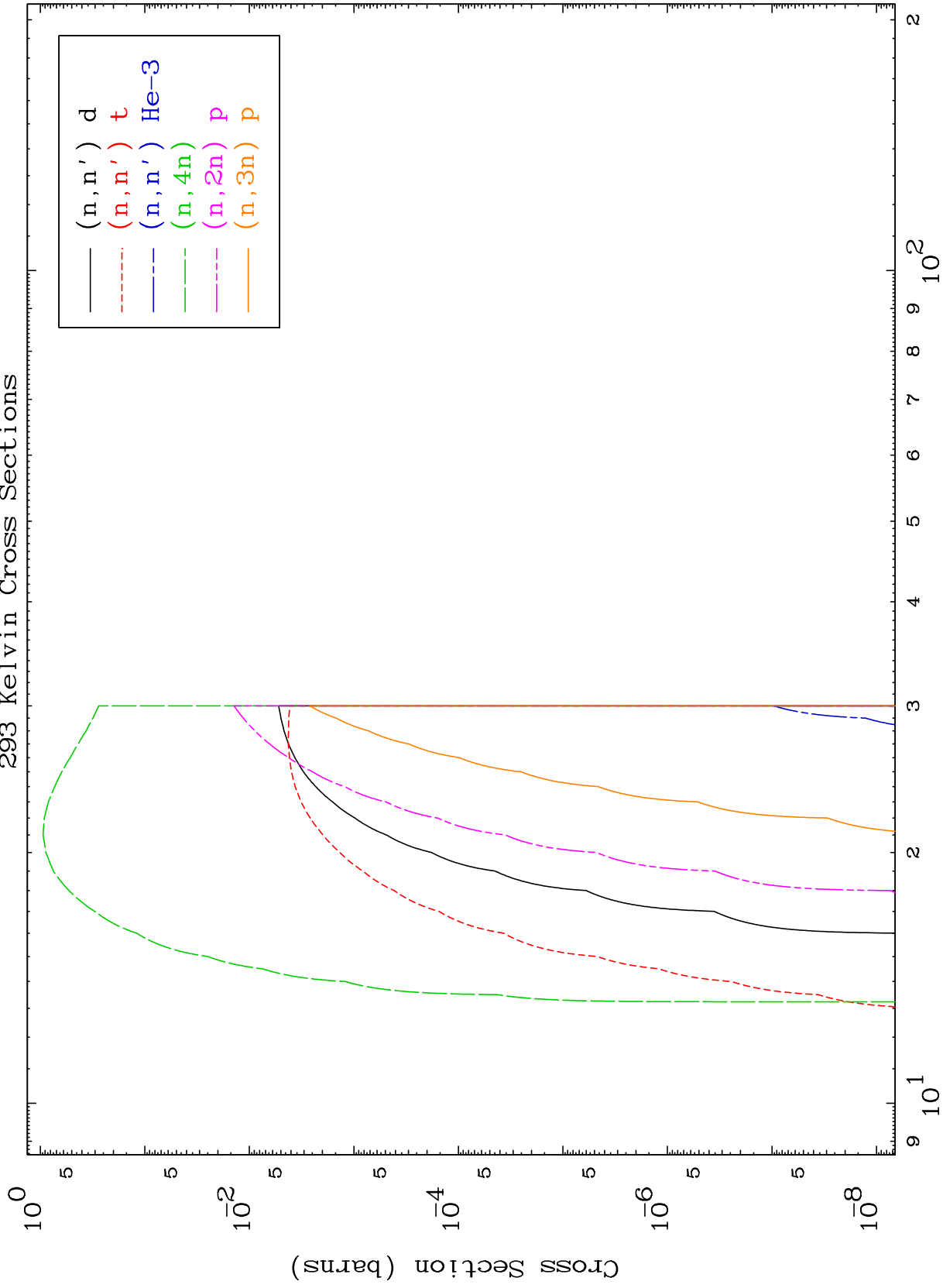
MAT 5361

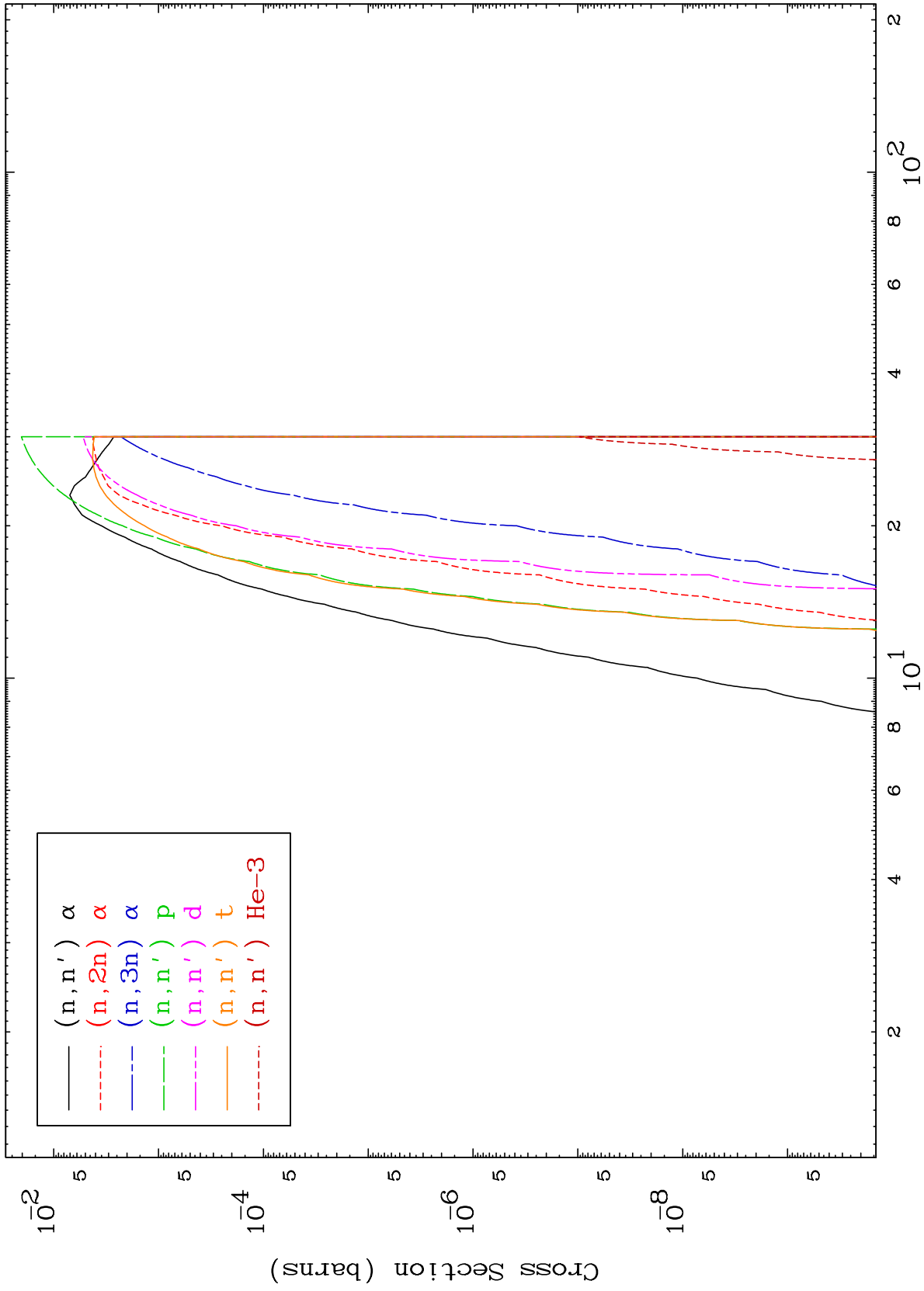
Major
293 Kelvin Cross Sections

53-I -139





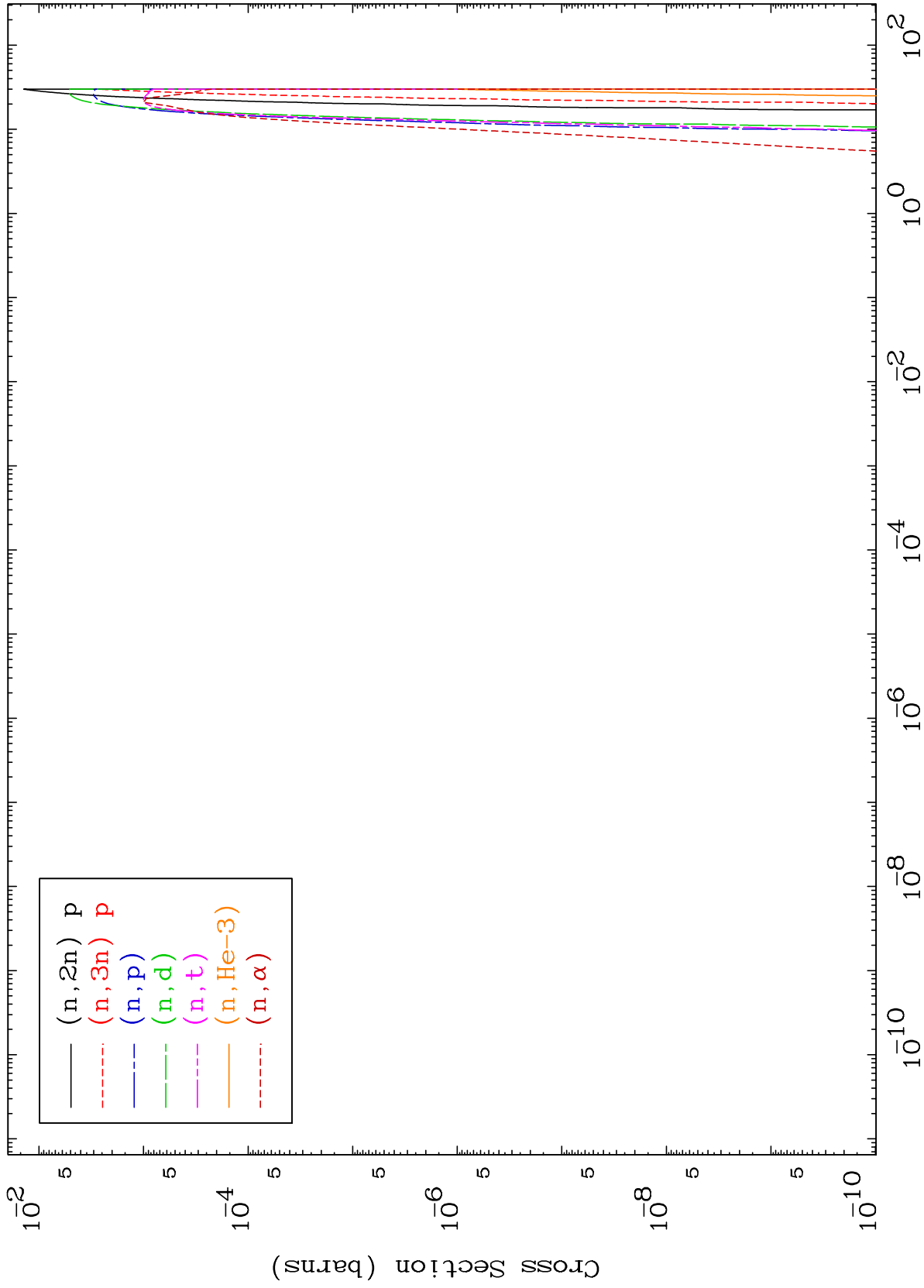




MAT 5361

293 Kelvin Cross Sections

53-I -139



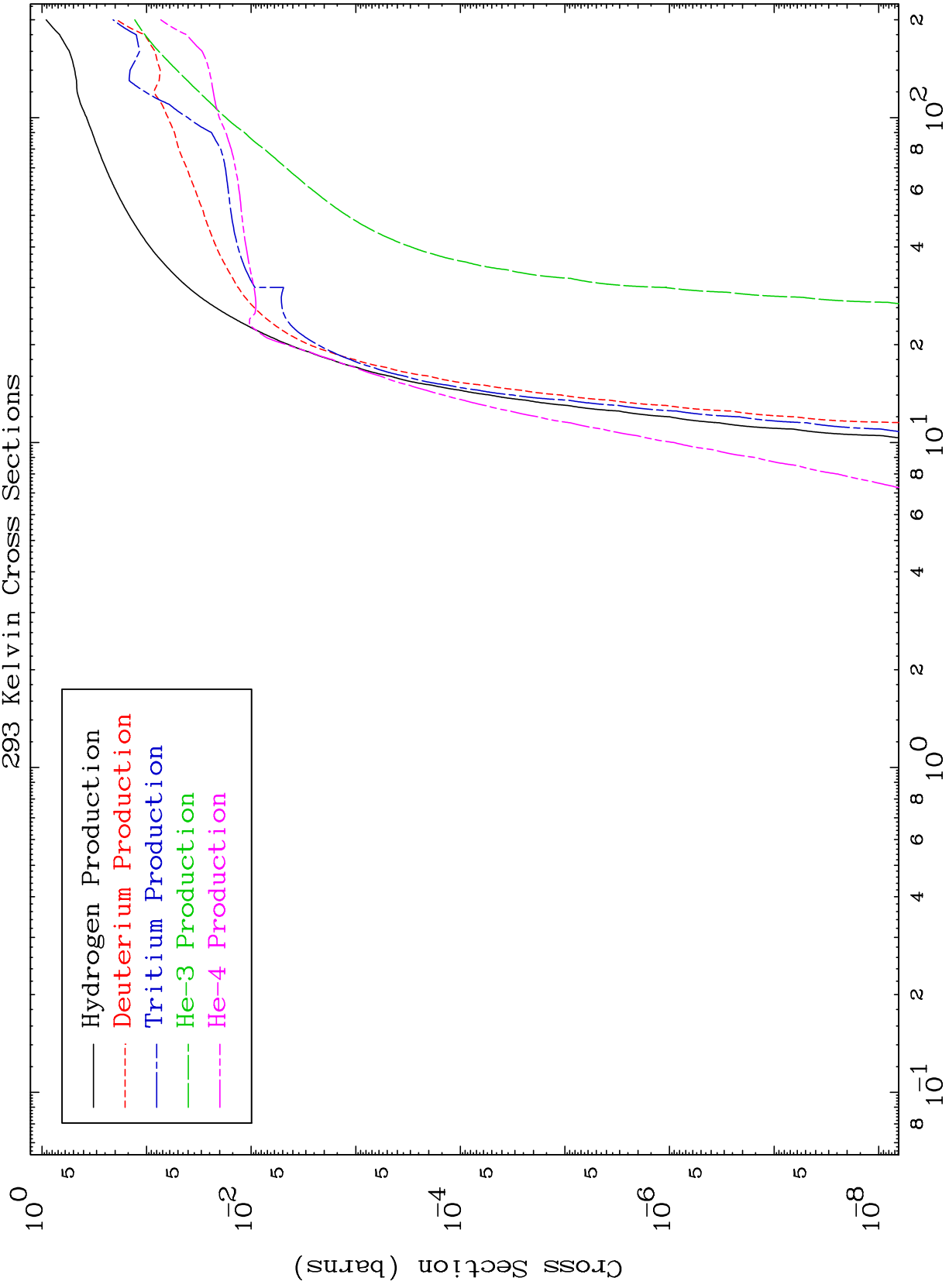
5

53-I -139

MAT 5361

Particle Production
293 Kelvin Cross Sections

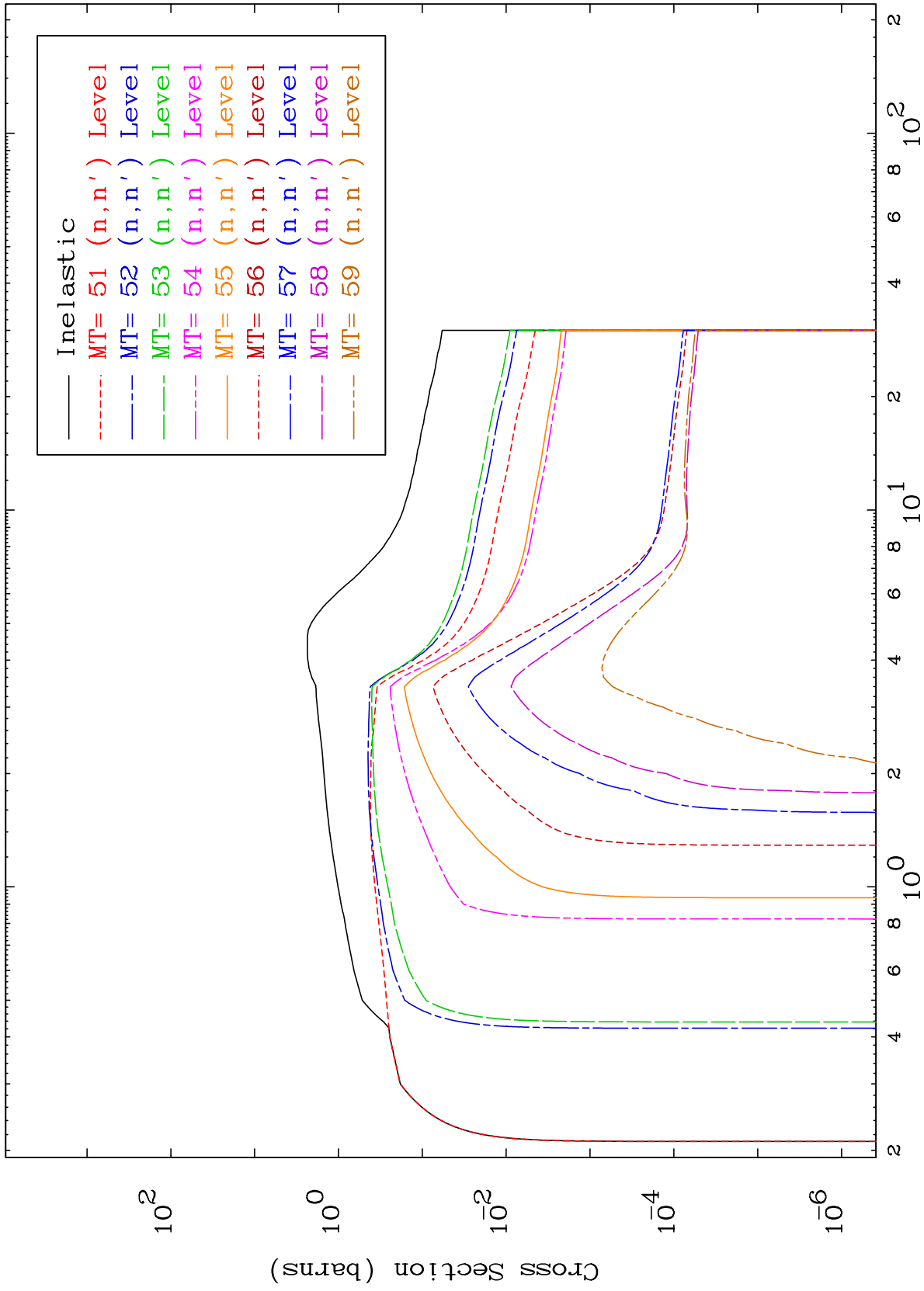
53-I -139

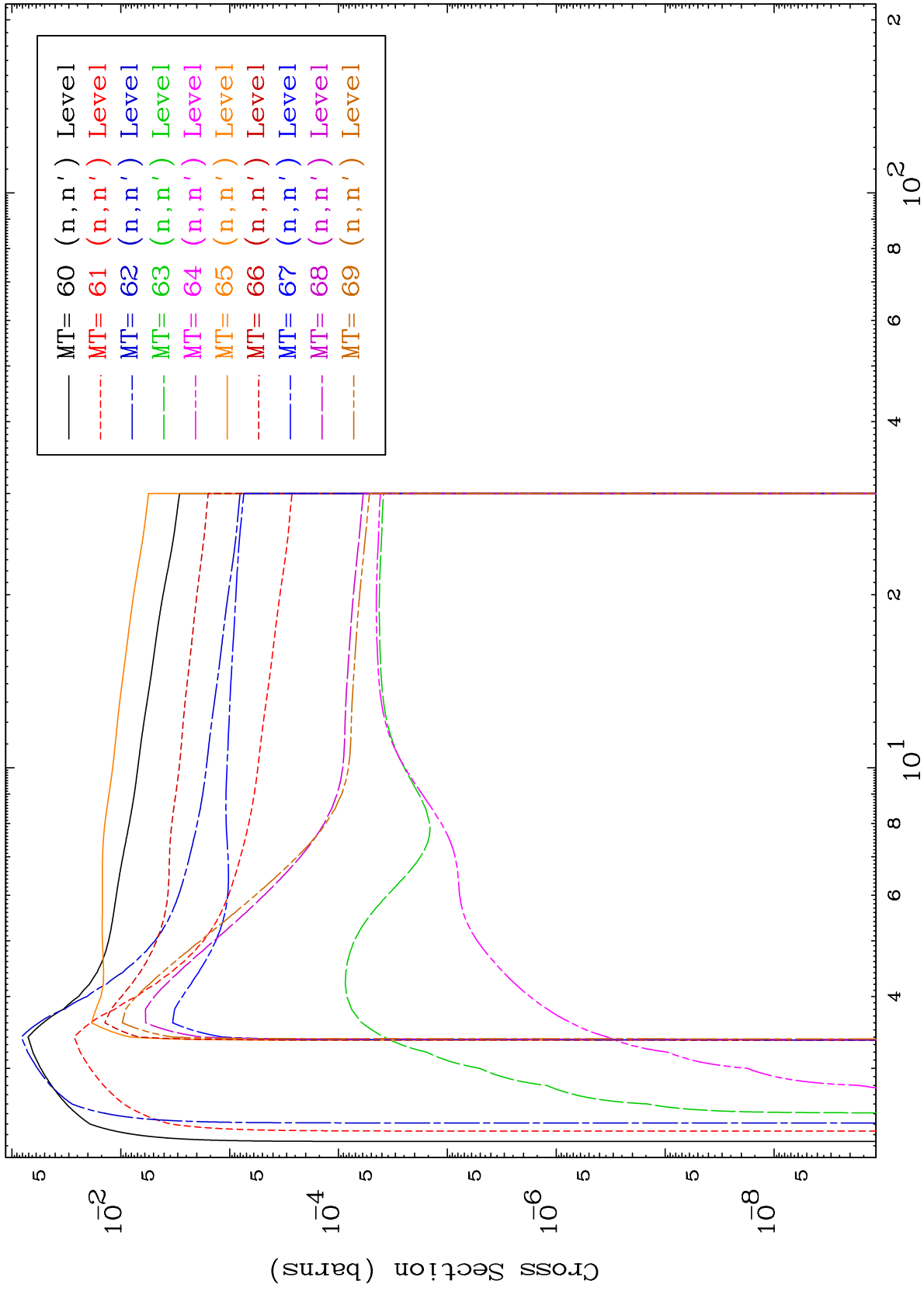


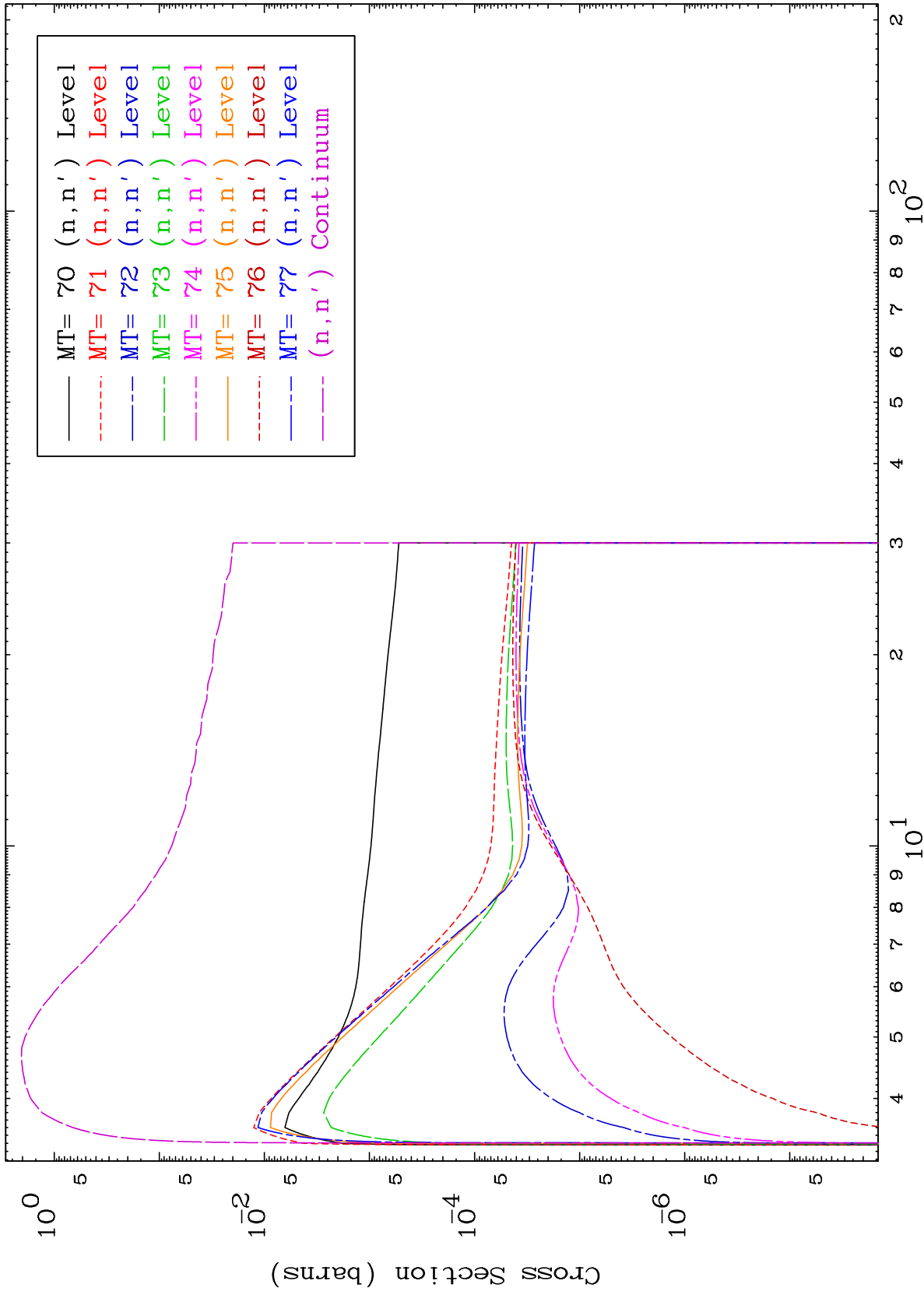
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Incident Energy (MeV)

53-I -139



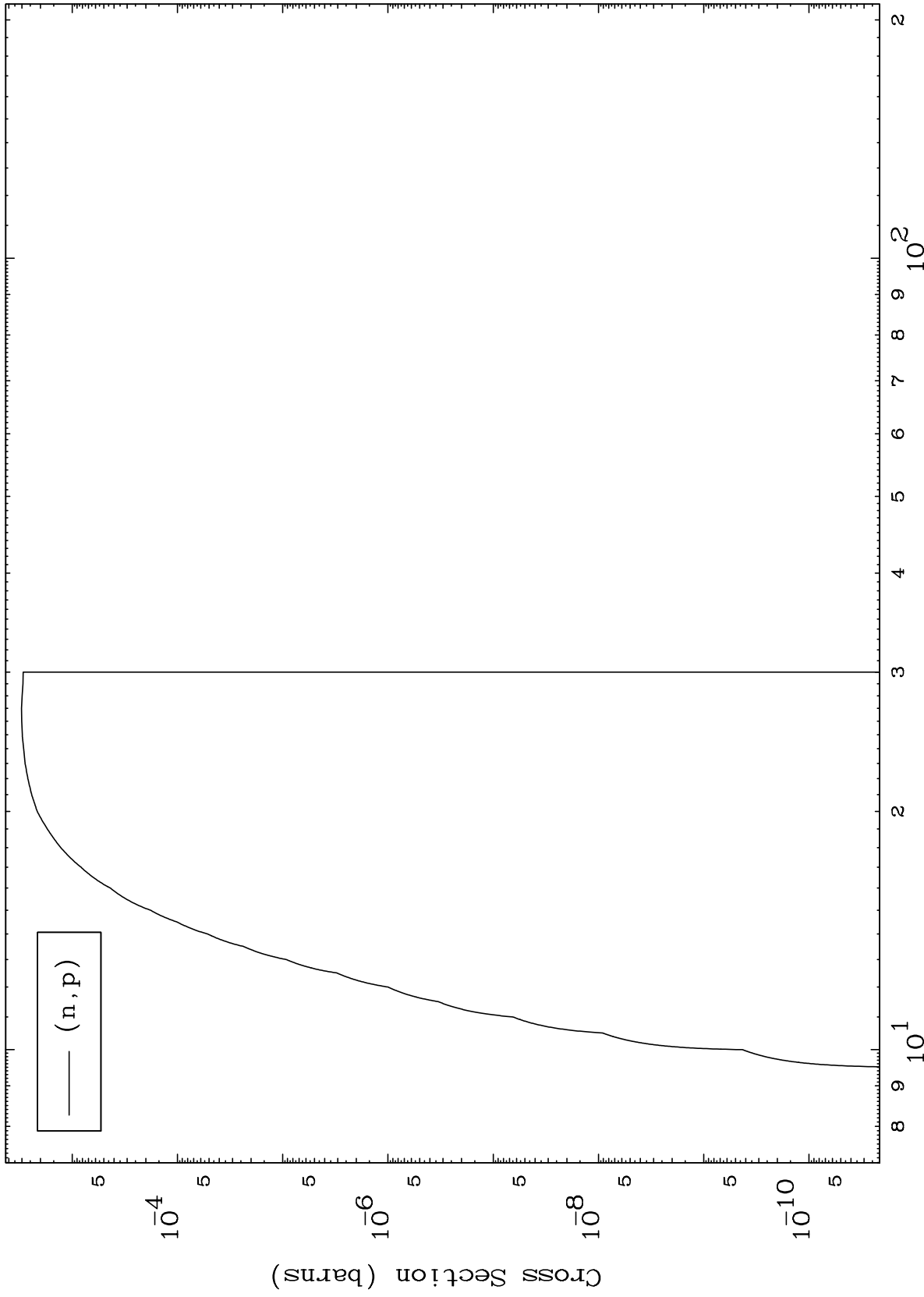




MAT 5361

(n,p) Levels
293 Kelvin Cross Sections

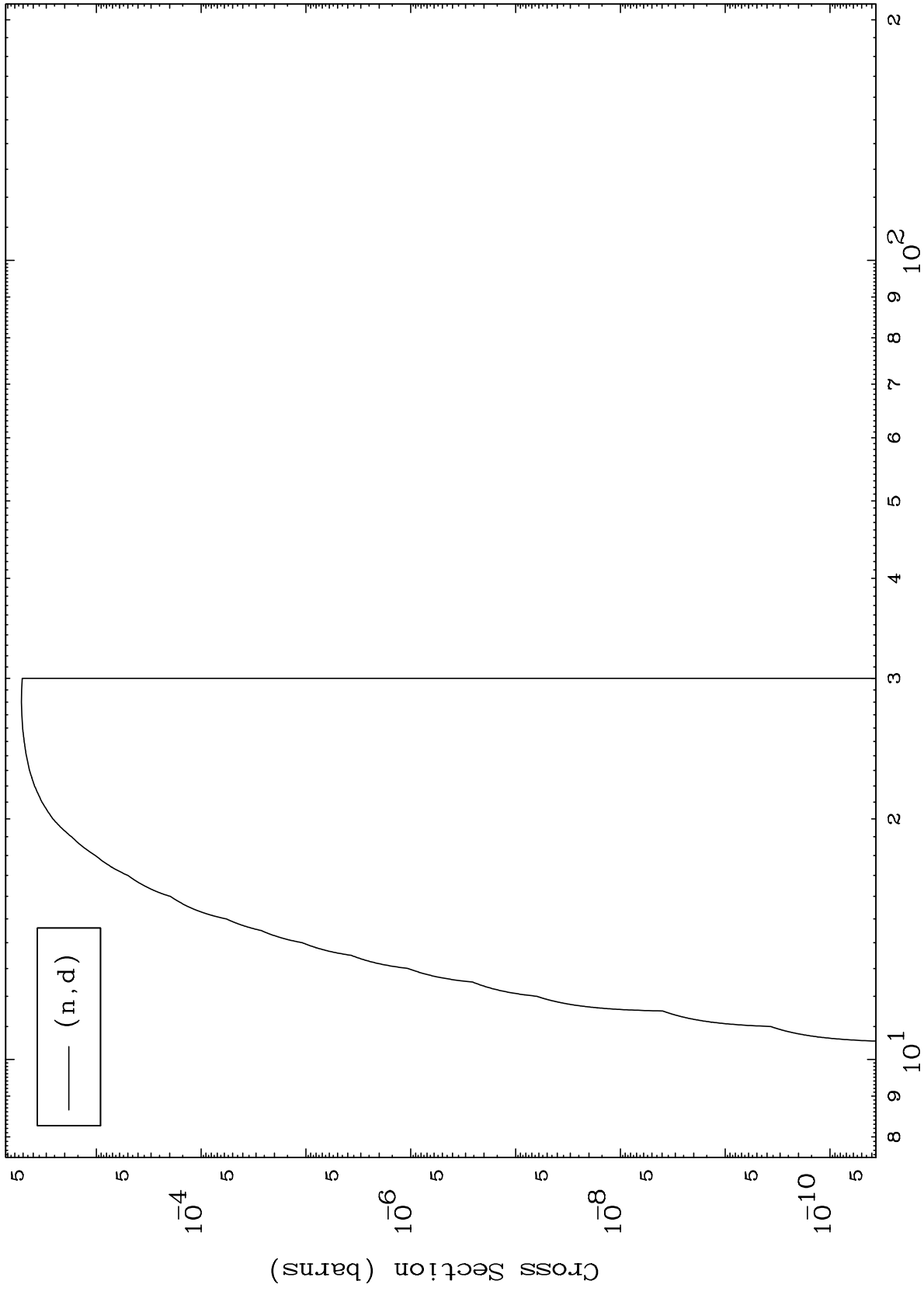
53-I -139

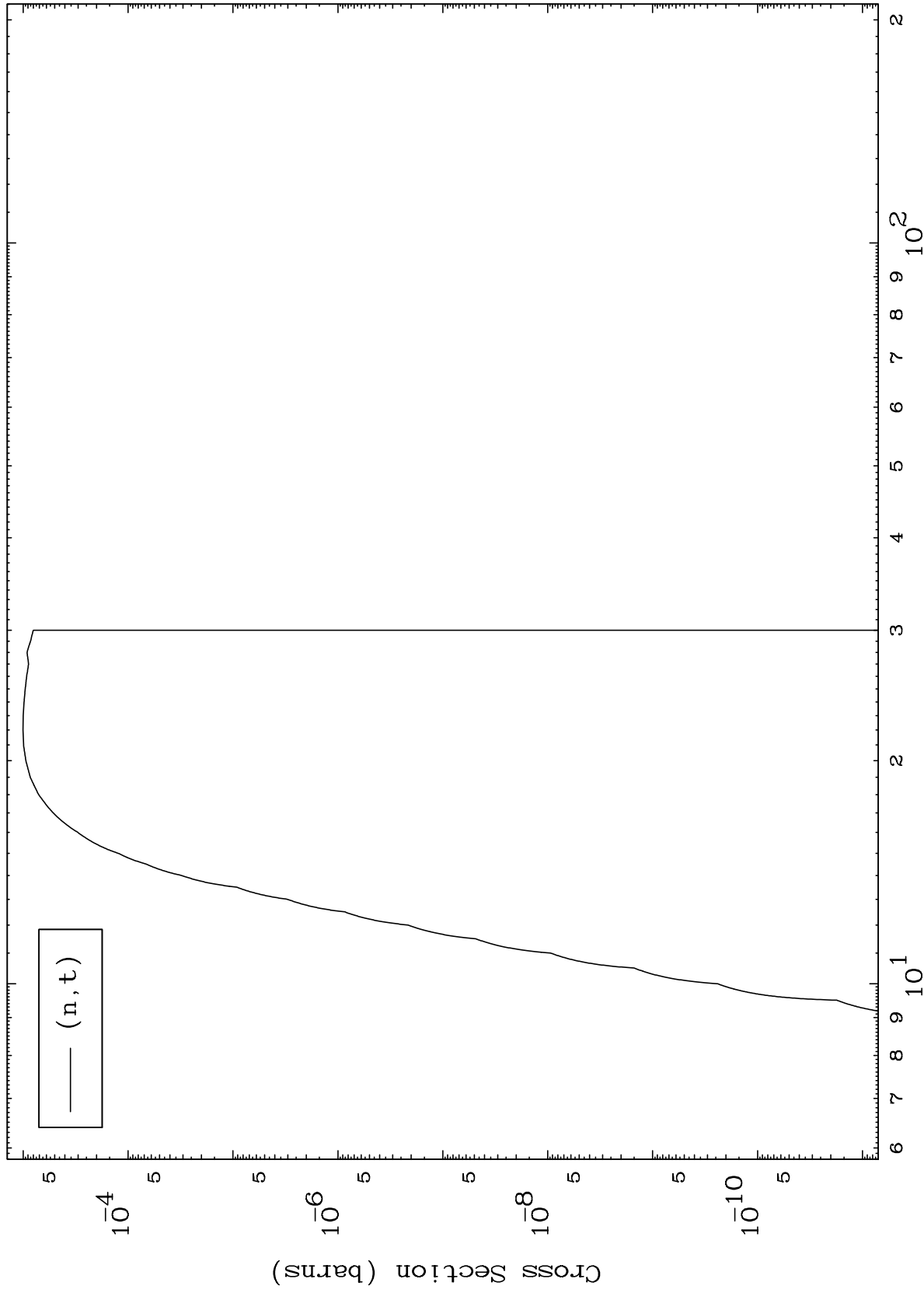


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Incident Energy (MeV)

53-I -139

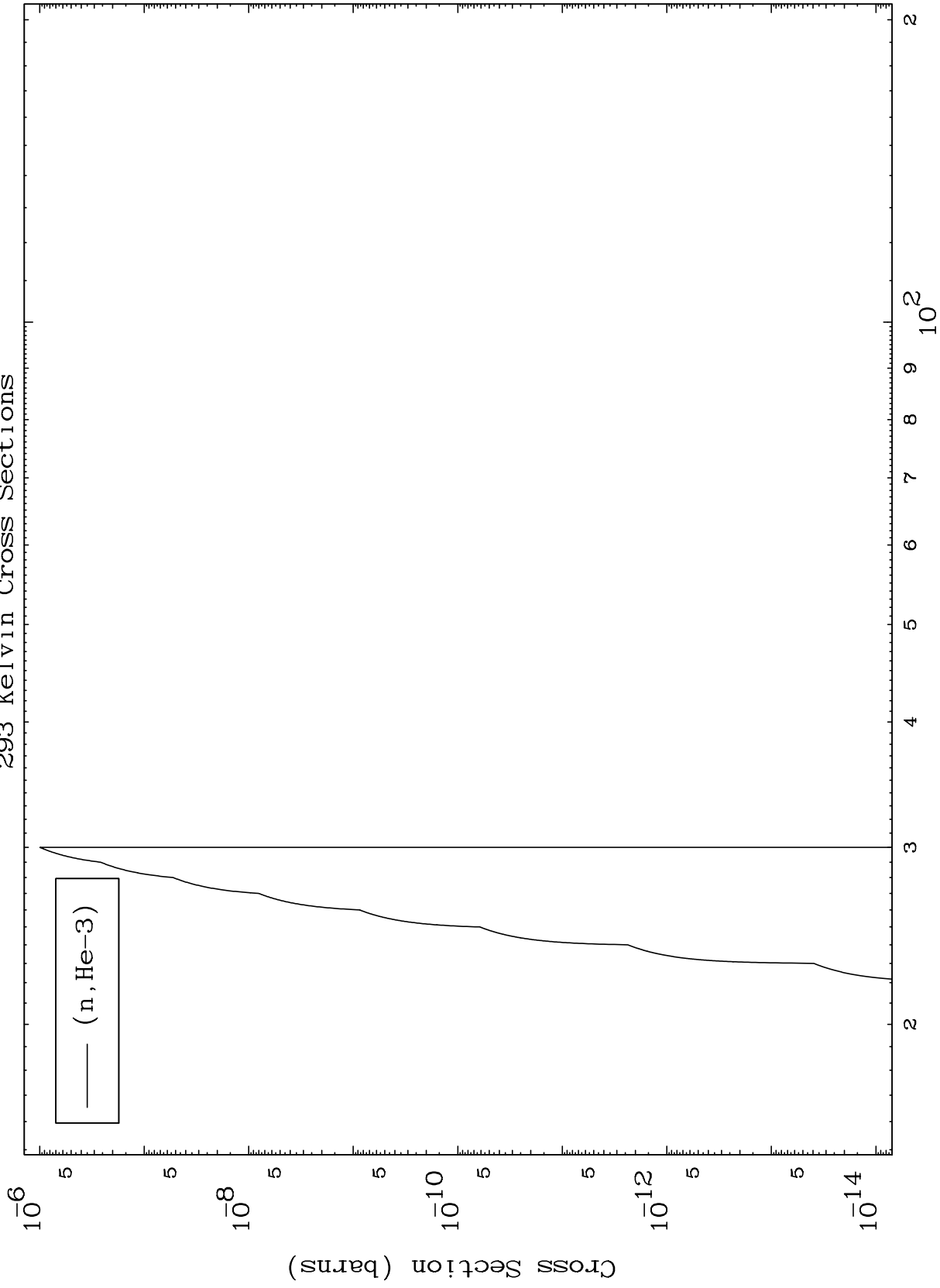




MAT 5361

(n,He3) Levels
293 Kelvin Cross Sections

53-I -139



13

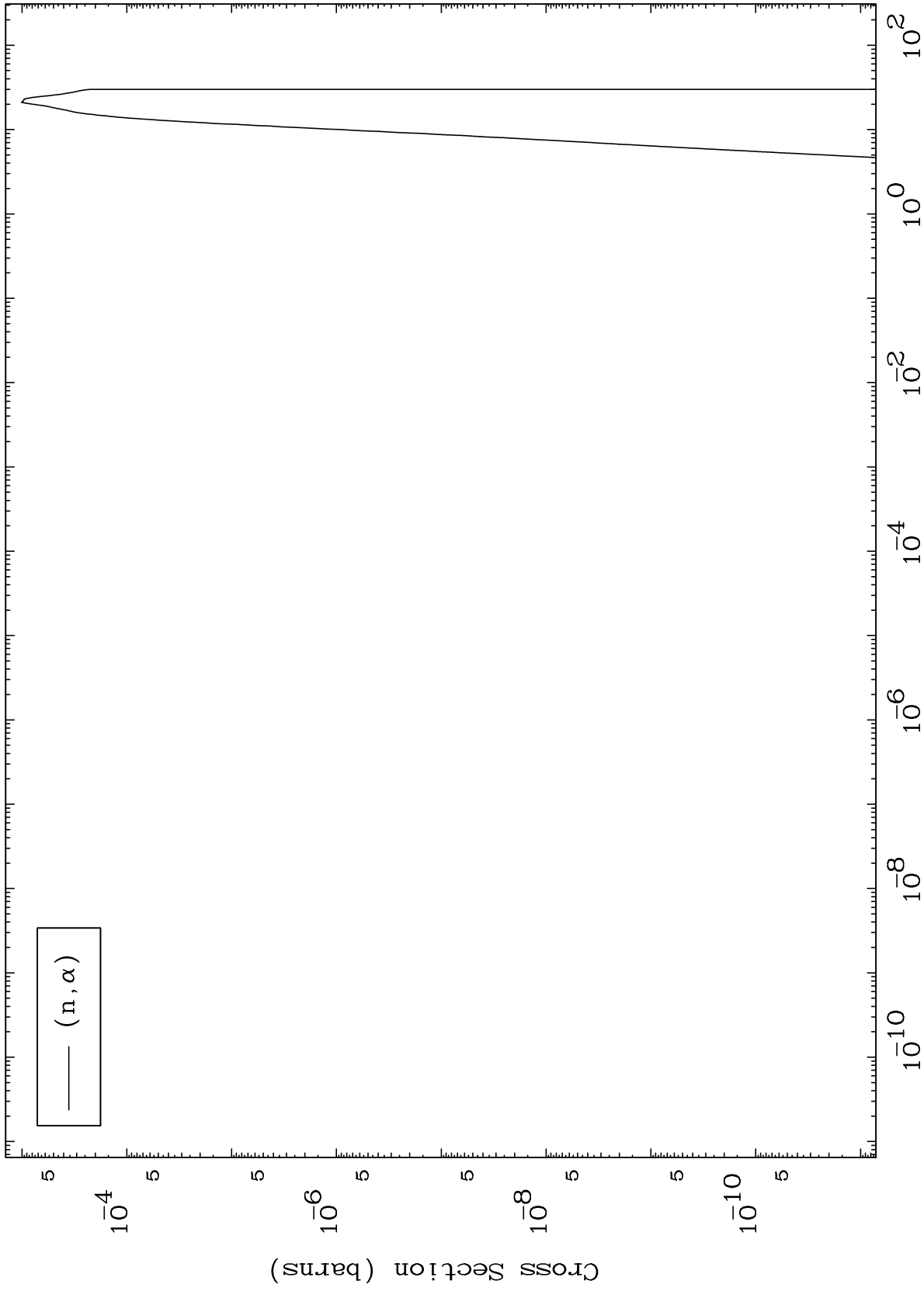
Incident Energy (MeV)

53-I -139

MAT 5361

(n, α) Levels
293 Kelvin Cross Sections

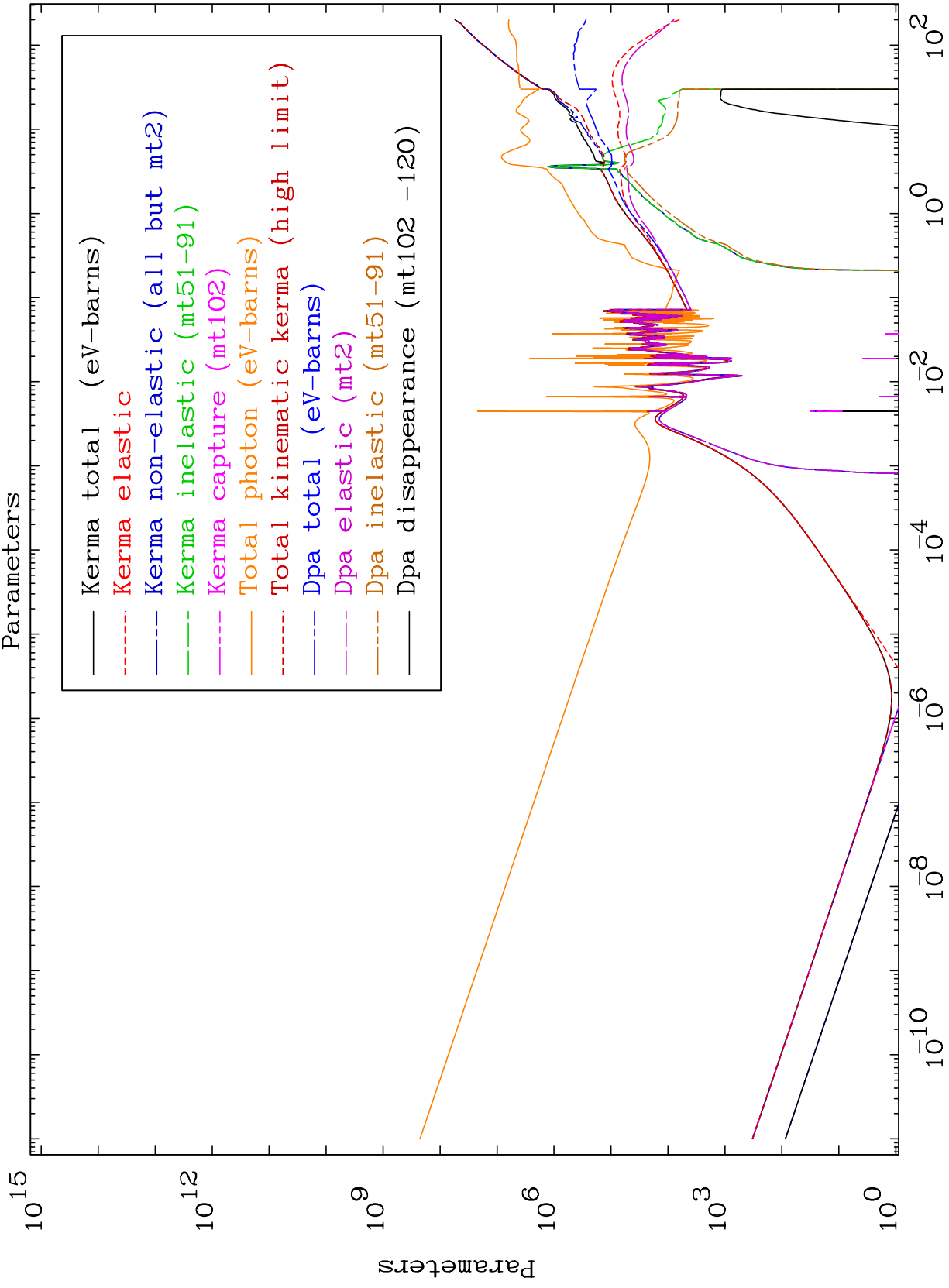
53-I -139



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Incident Energy (MeV)

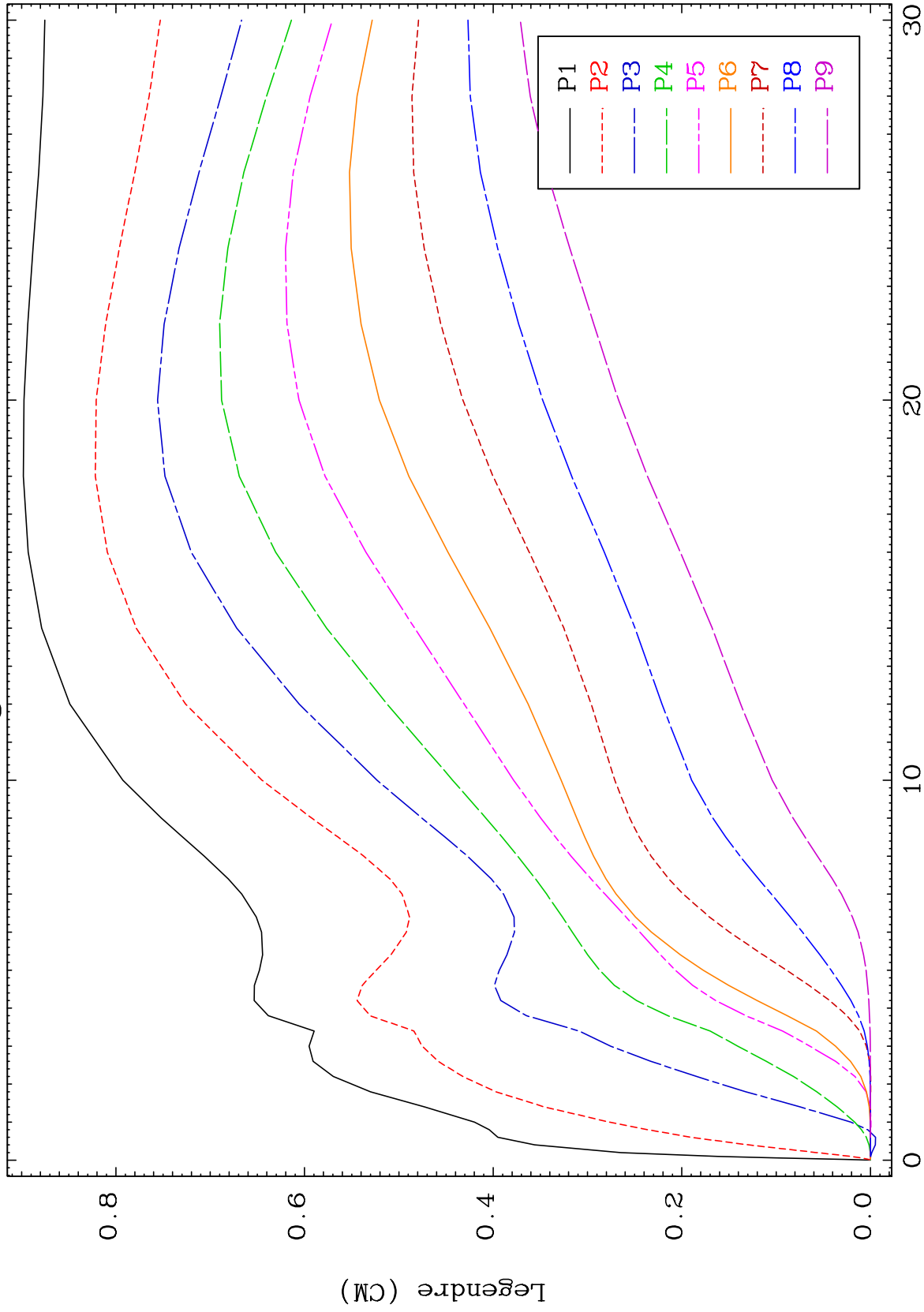
53-I -139



MAT 5361

Elastic Legendre Coefficients

53-I -139



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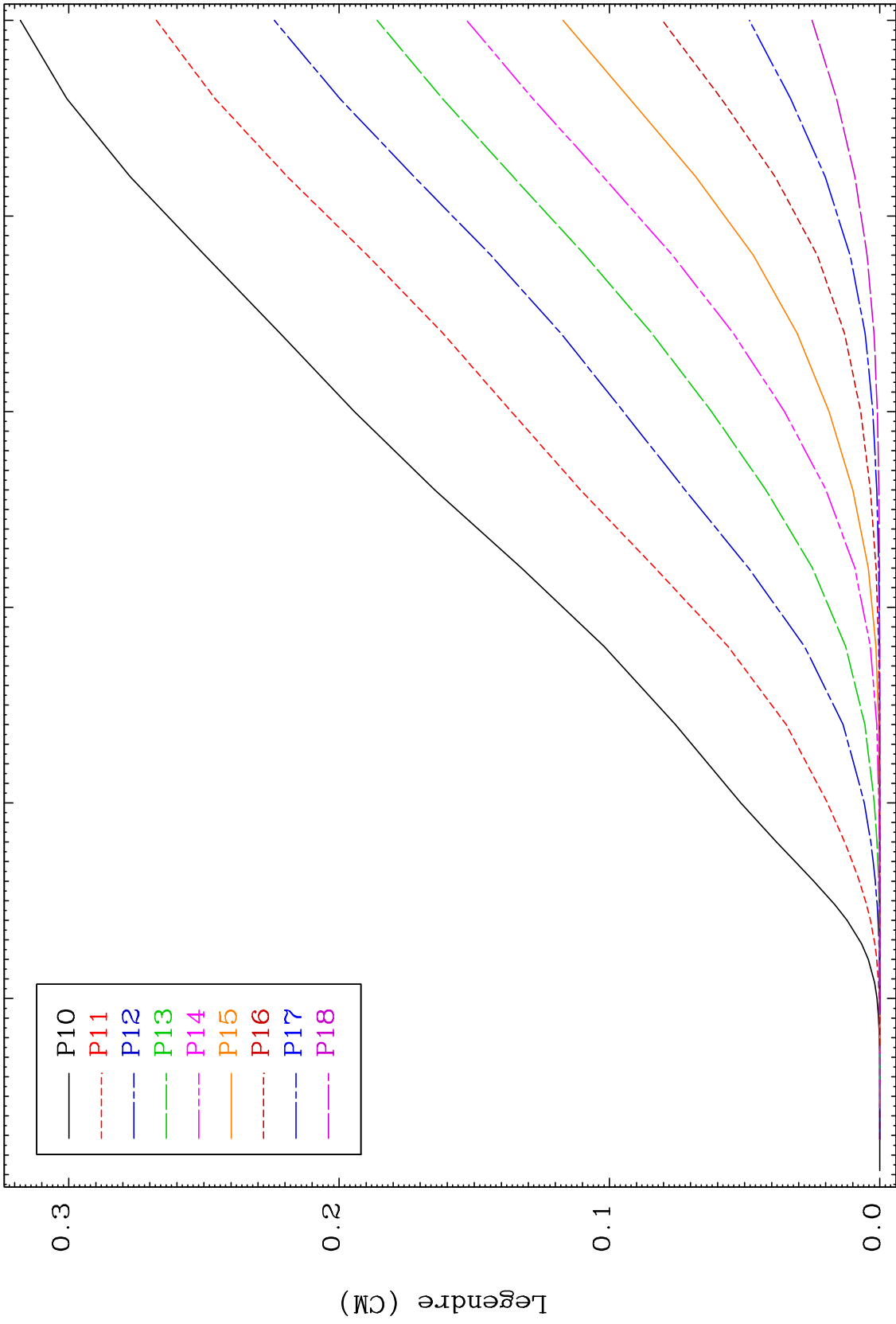
Incident Energy (MeV)

53-I -139

MAT 5361

Elastic Legendre Coefficients

53-I -139



17

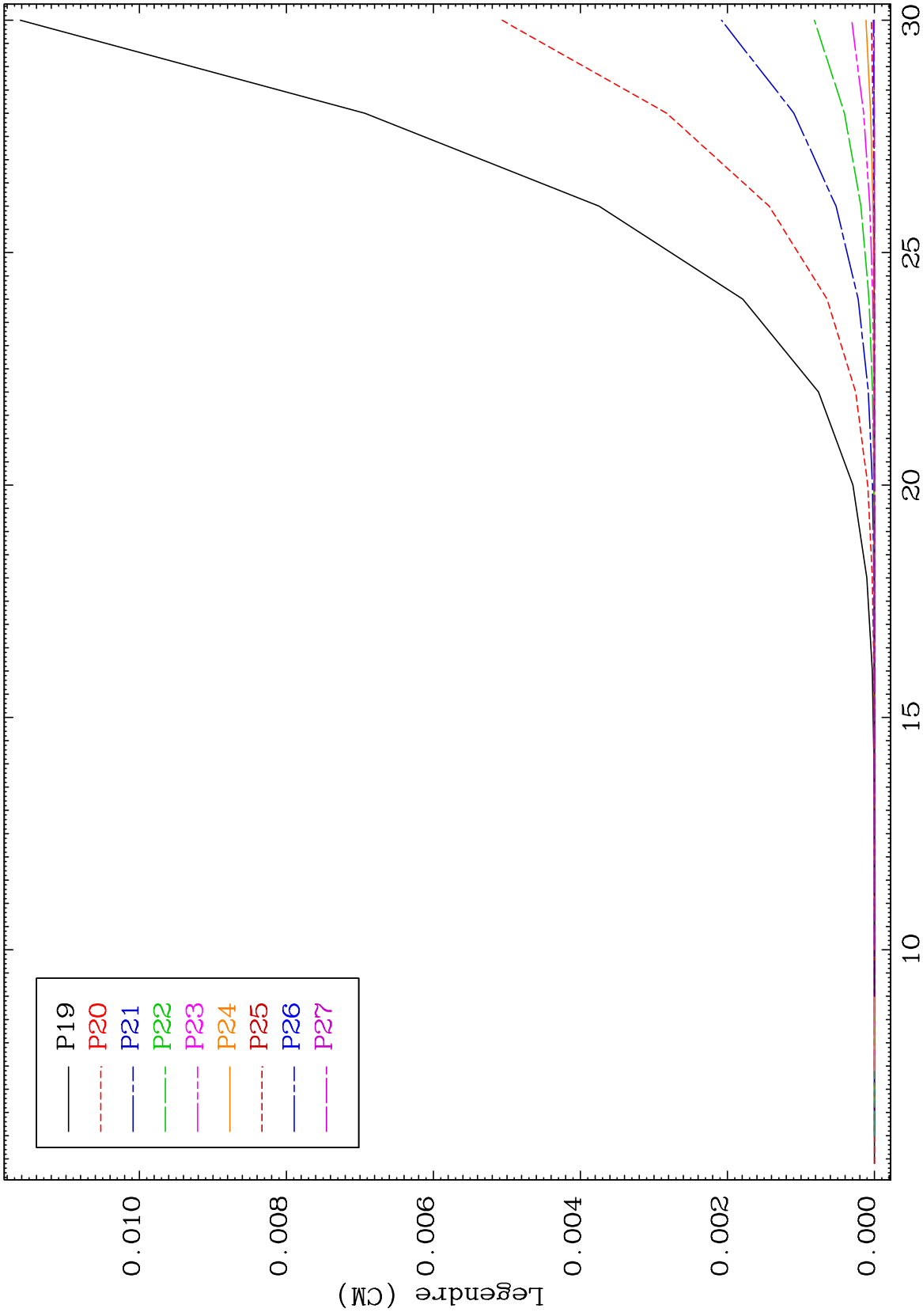
Incident Energy (MeV)

53-I -139

MAT 5361

Elastic Legendre Coefficients

53-I -139



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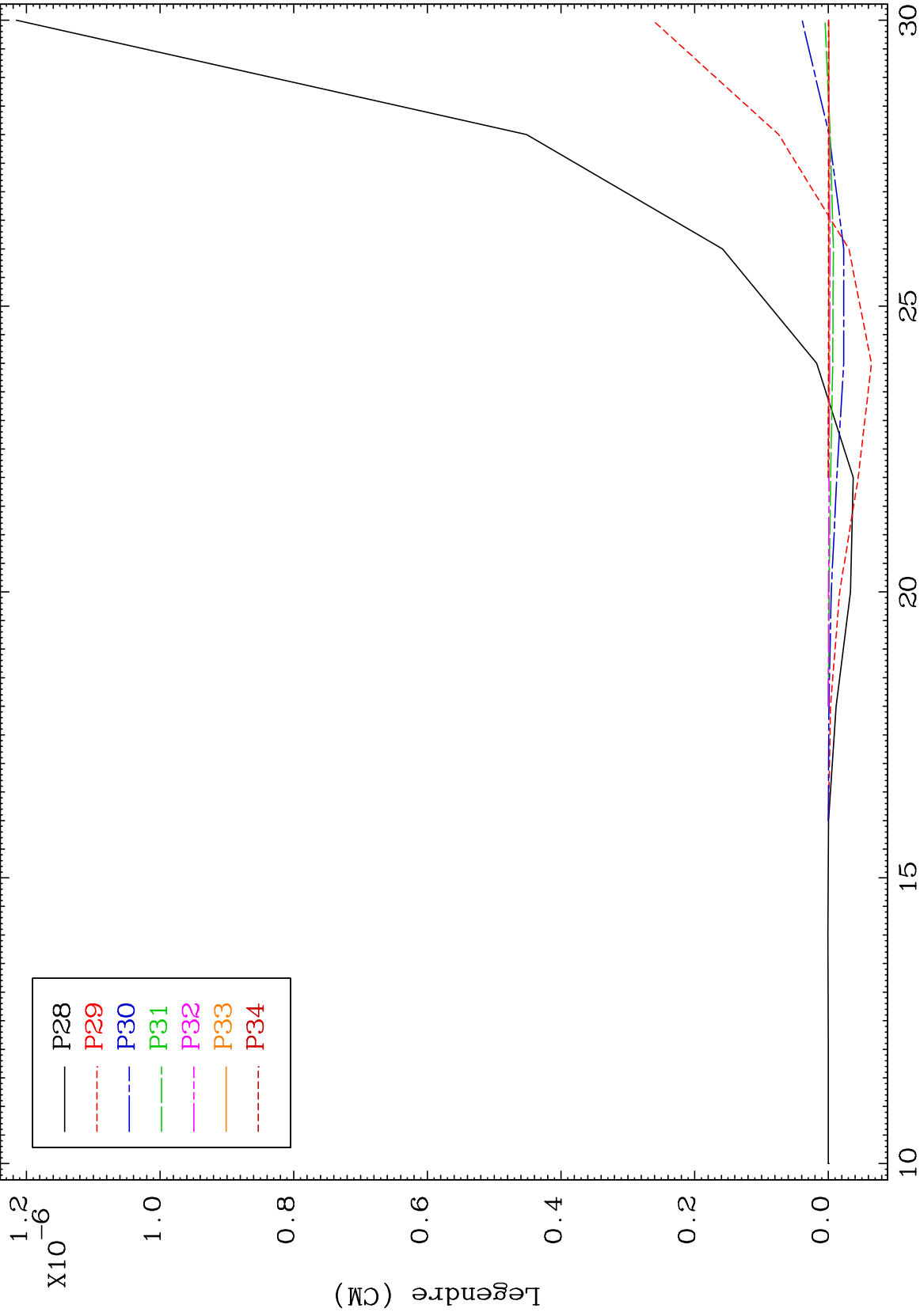
Incident Energy (MeV)

53-I -139

MAT 5361

Elastic Legendre Coefficients

53-I -139



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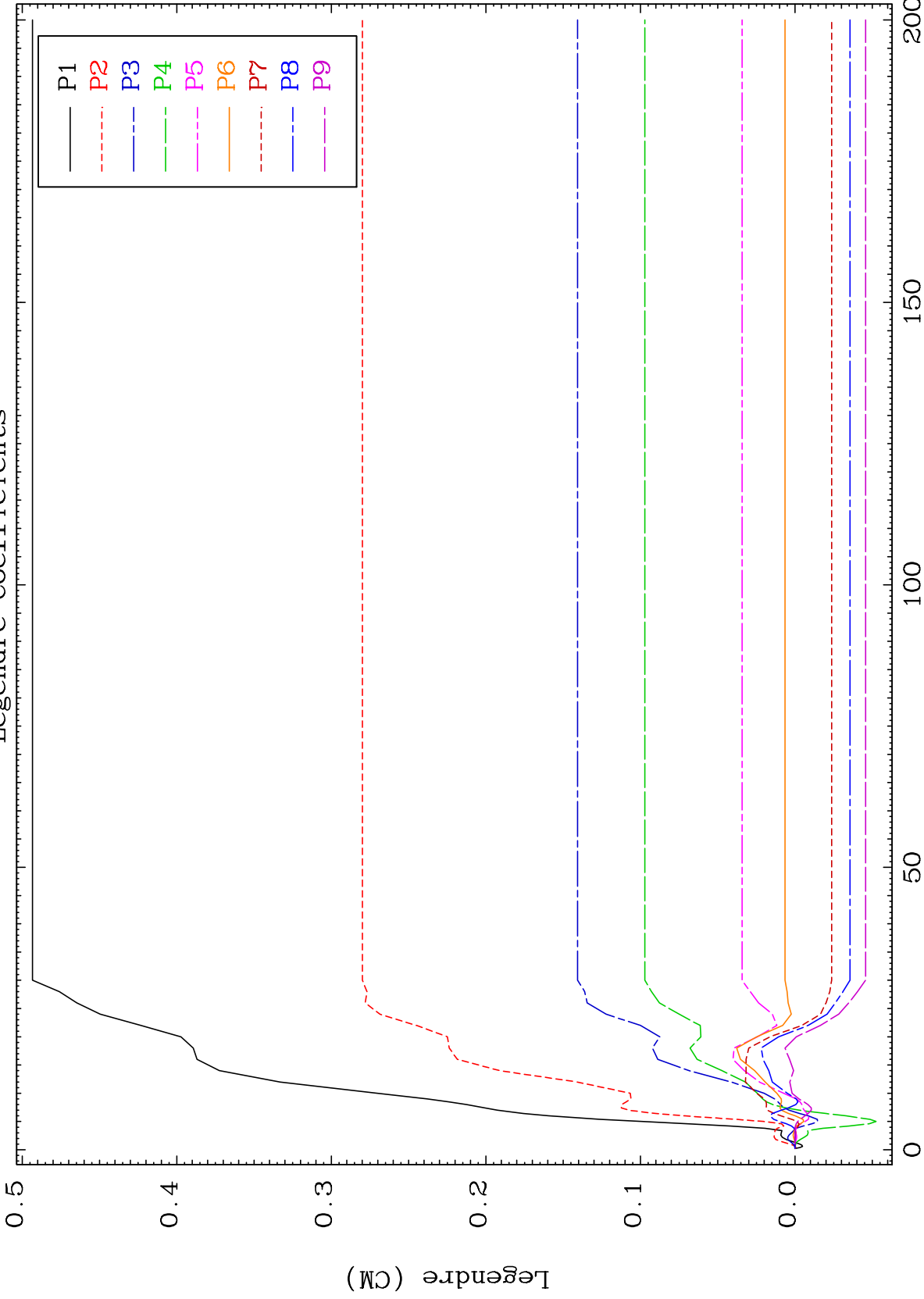
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



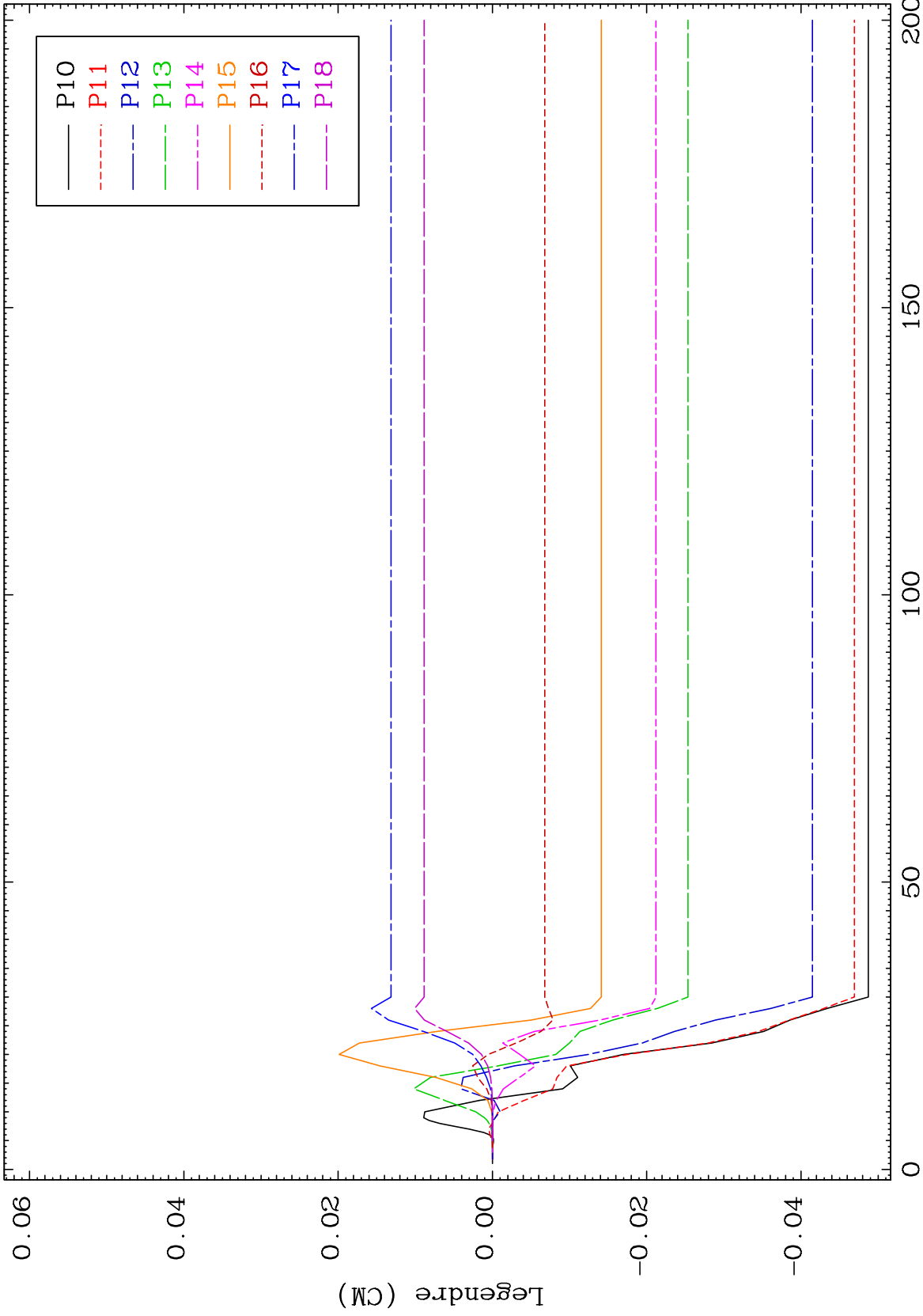
53-I -139

Incident Energy (MeV)

MAT 5361

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

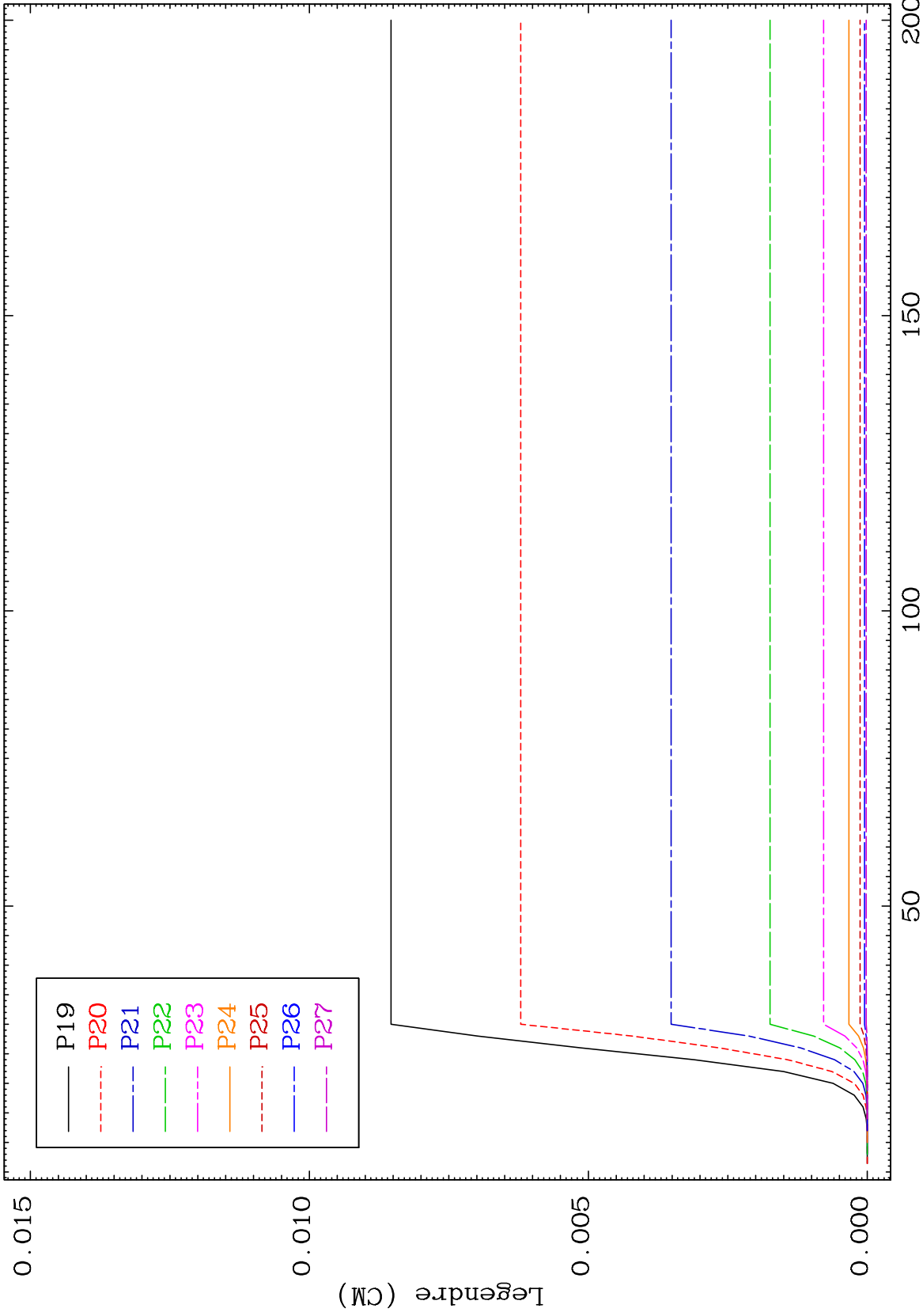
53-I -139



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Incident Energy (MeV)

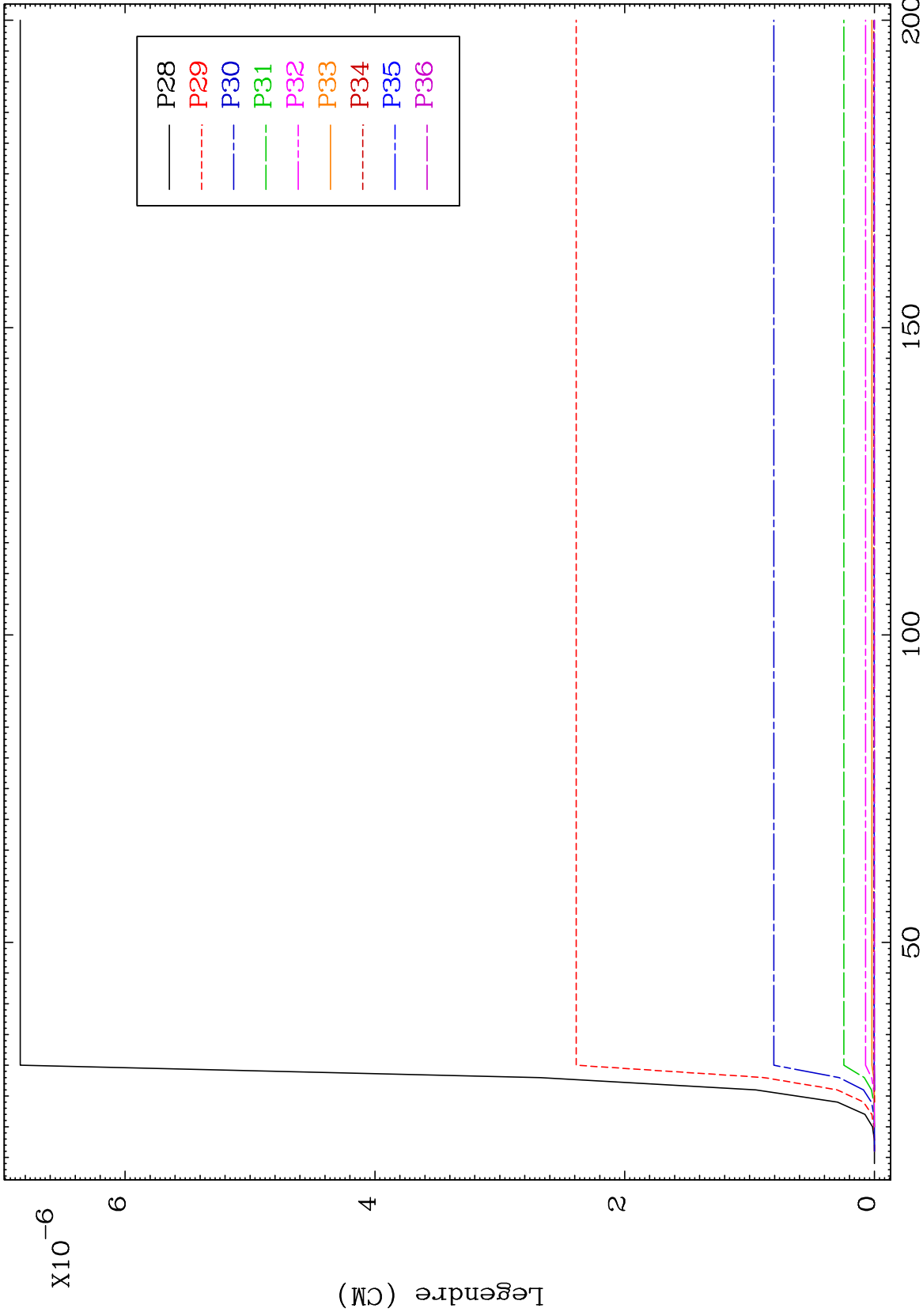
53-I -139



MAT 5361

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

53-I -139



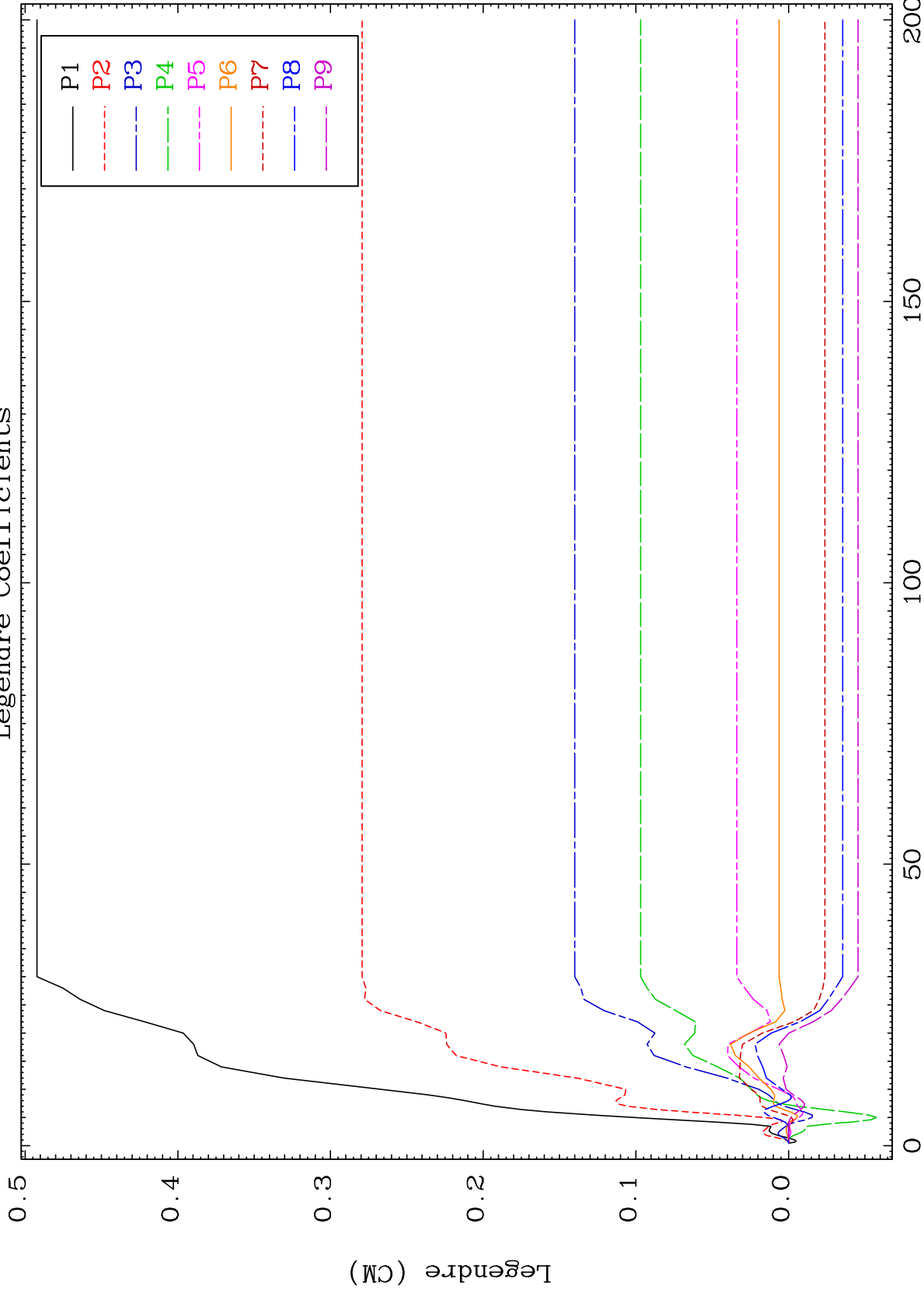
23

53-I -139

MAT 5361

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

53-I -139



24

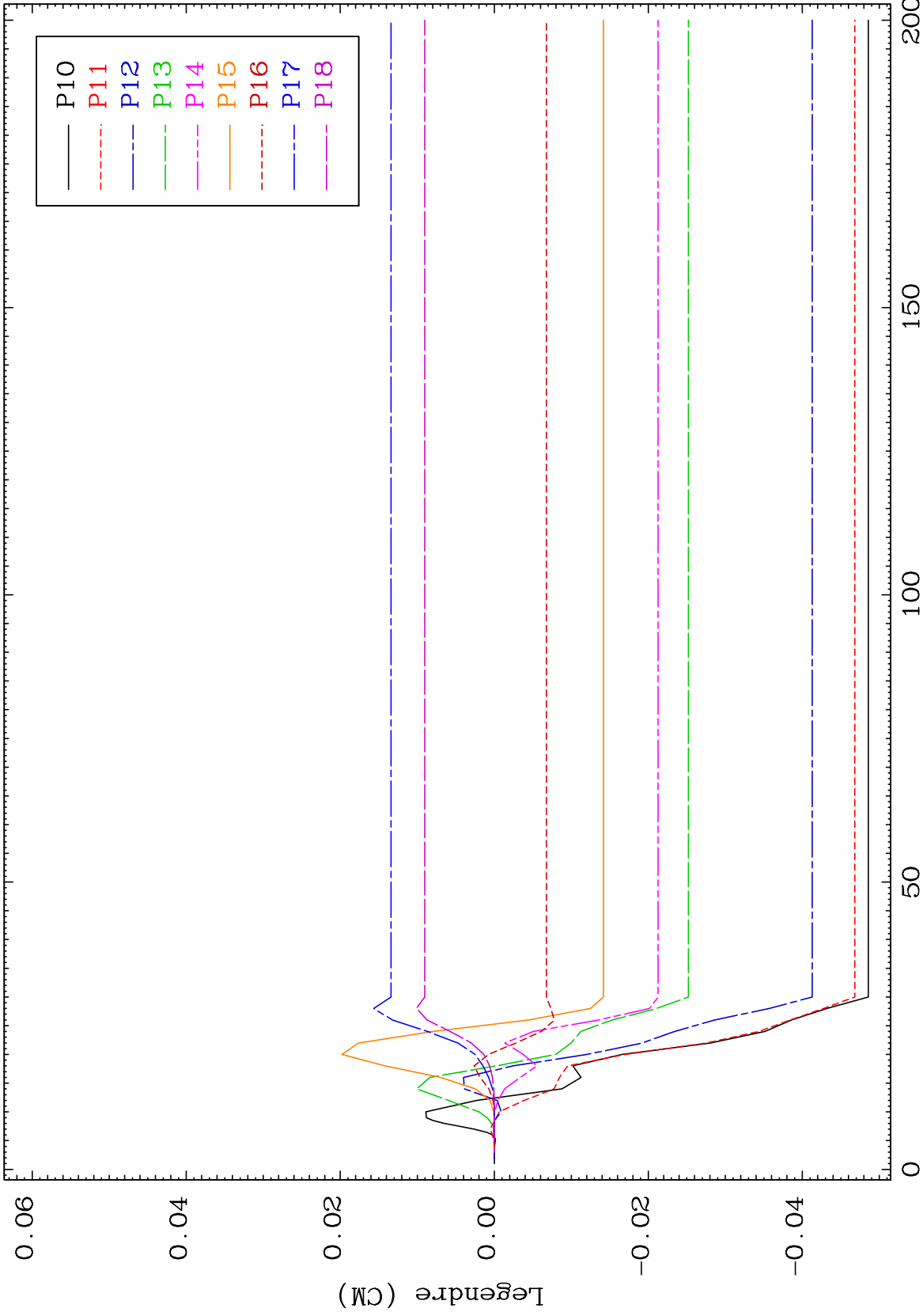
Incident Energy (MeV)

53-I -139

MAT 5361

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

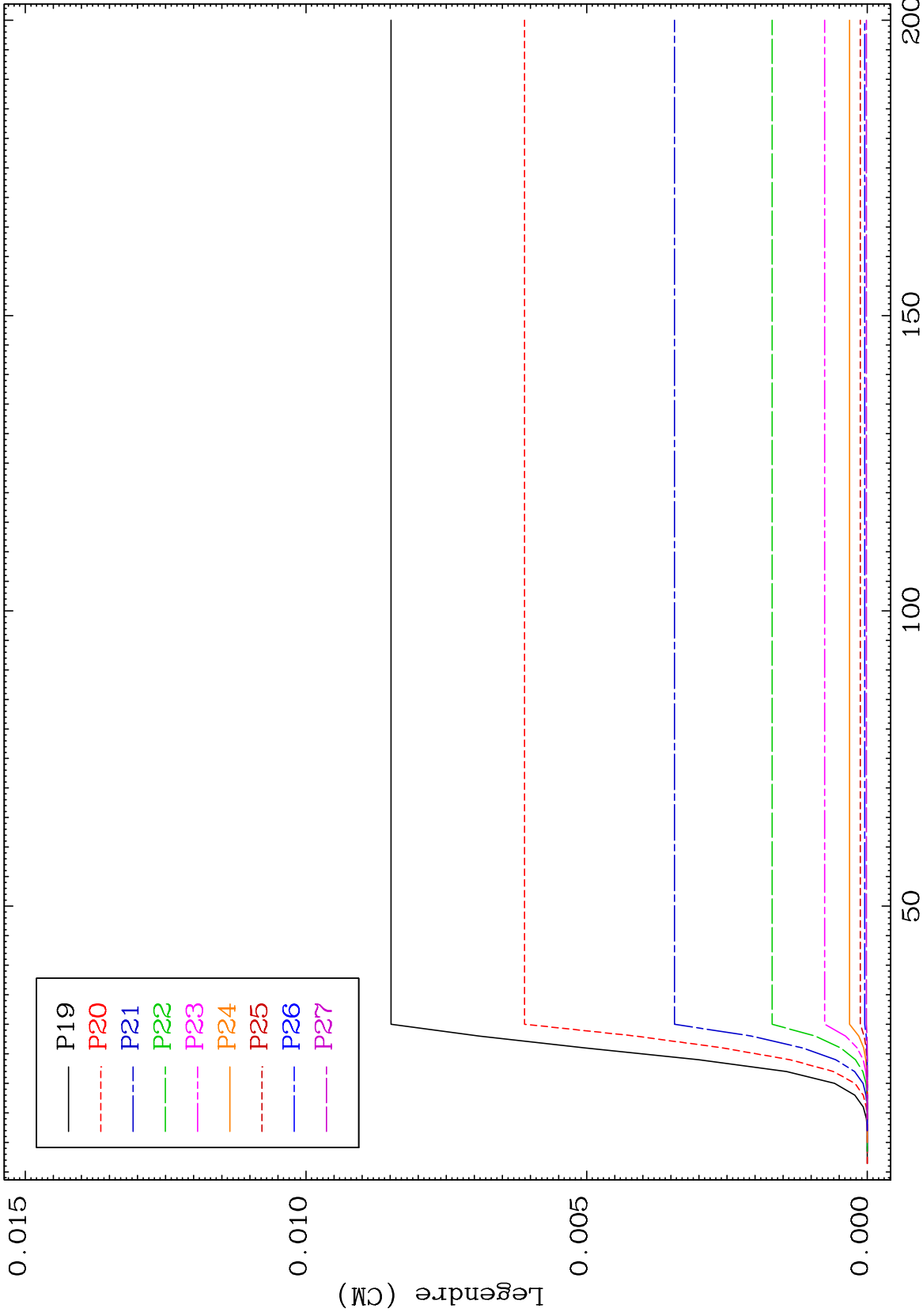
53-I -139



25

Incident Energy (MeV)

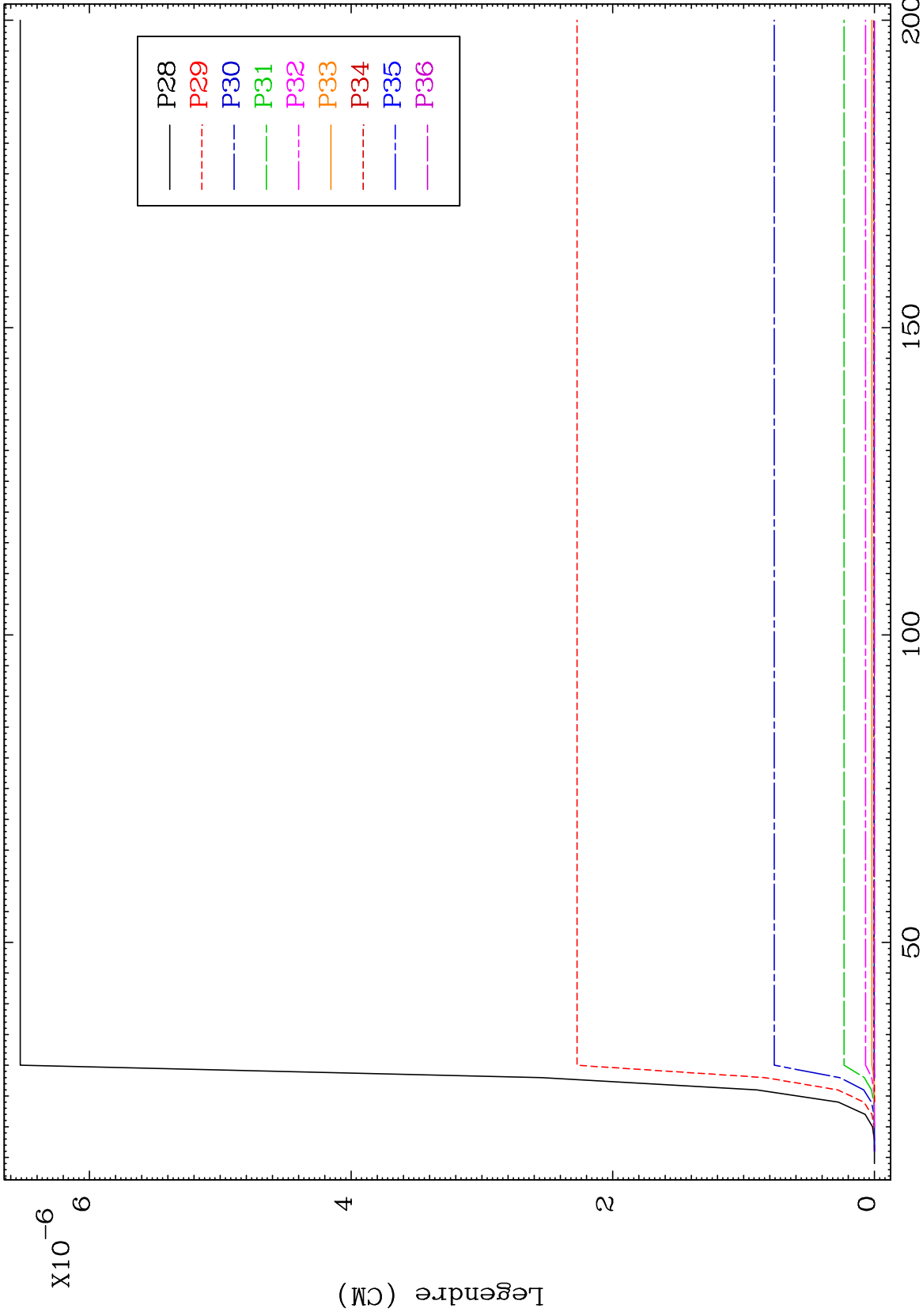
53-I -139



MAT 5361

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

53-I -139



27

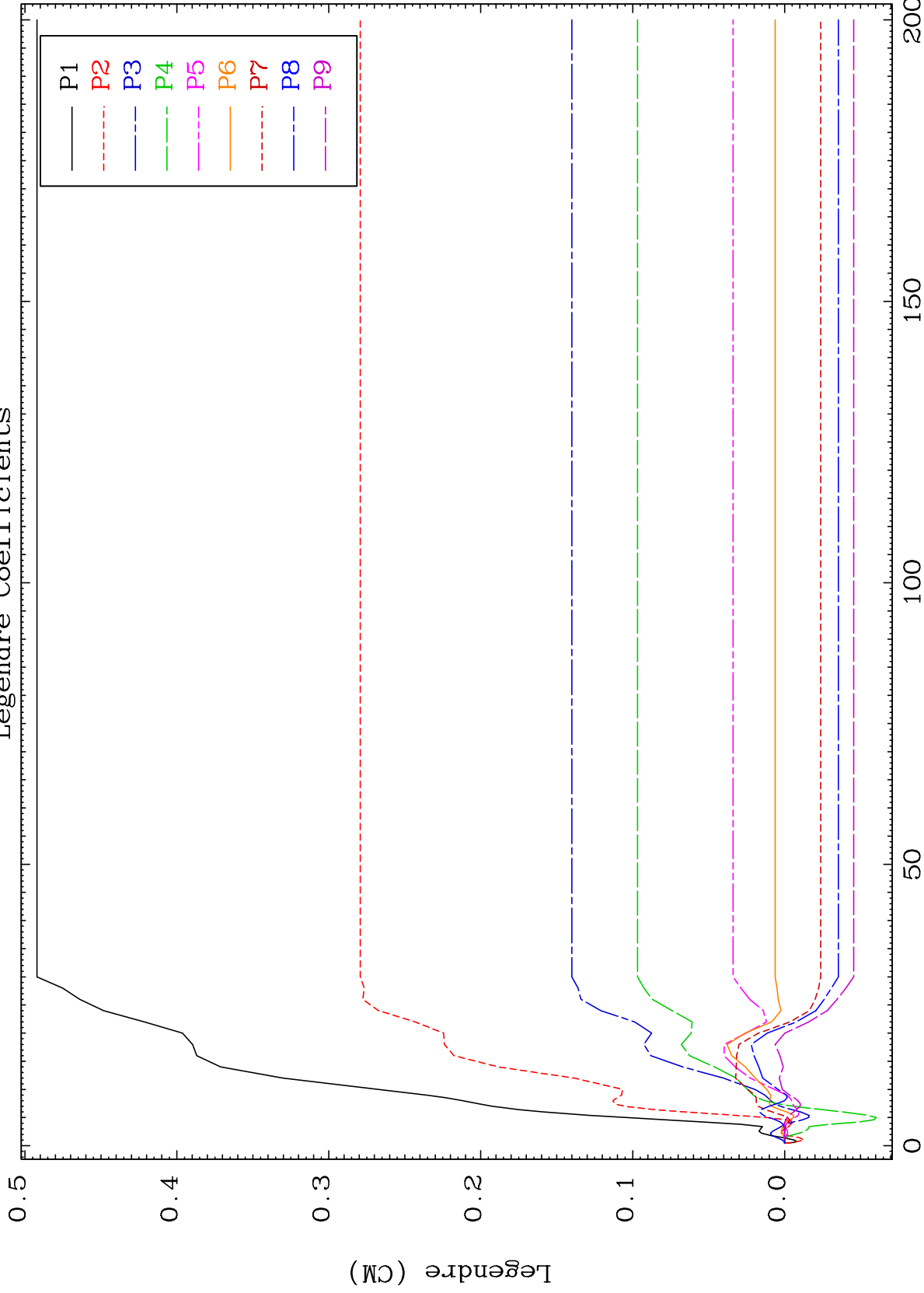
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



28

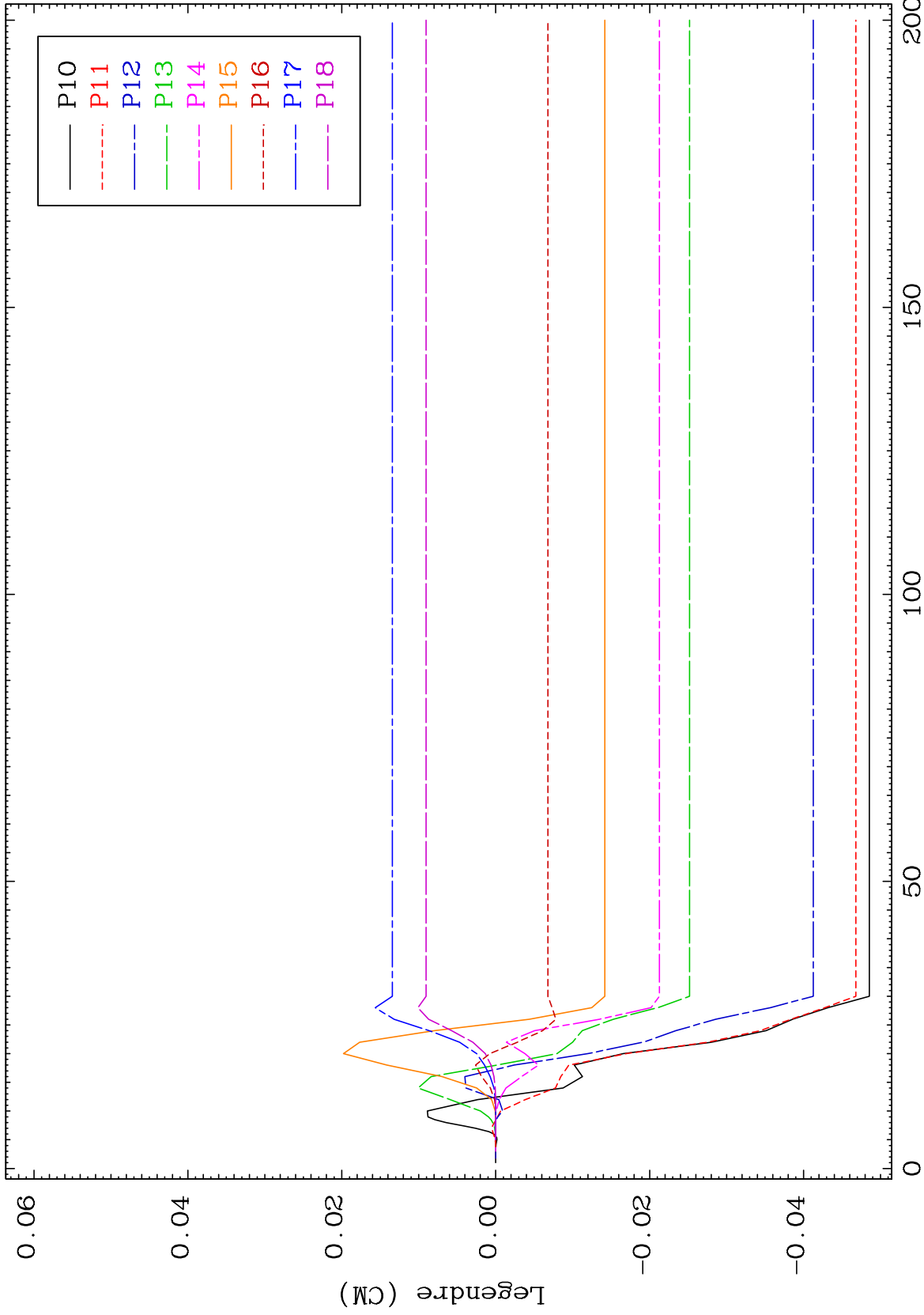
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



29

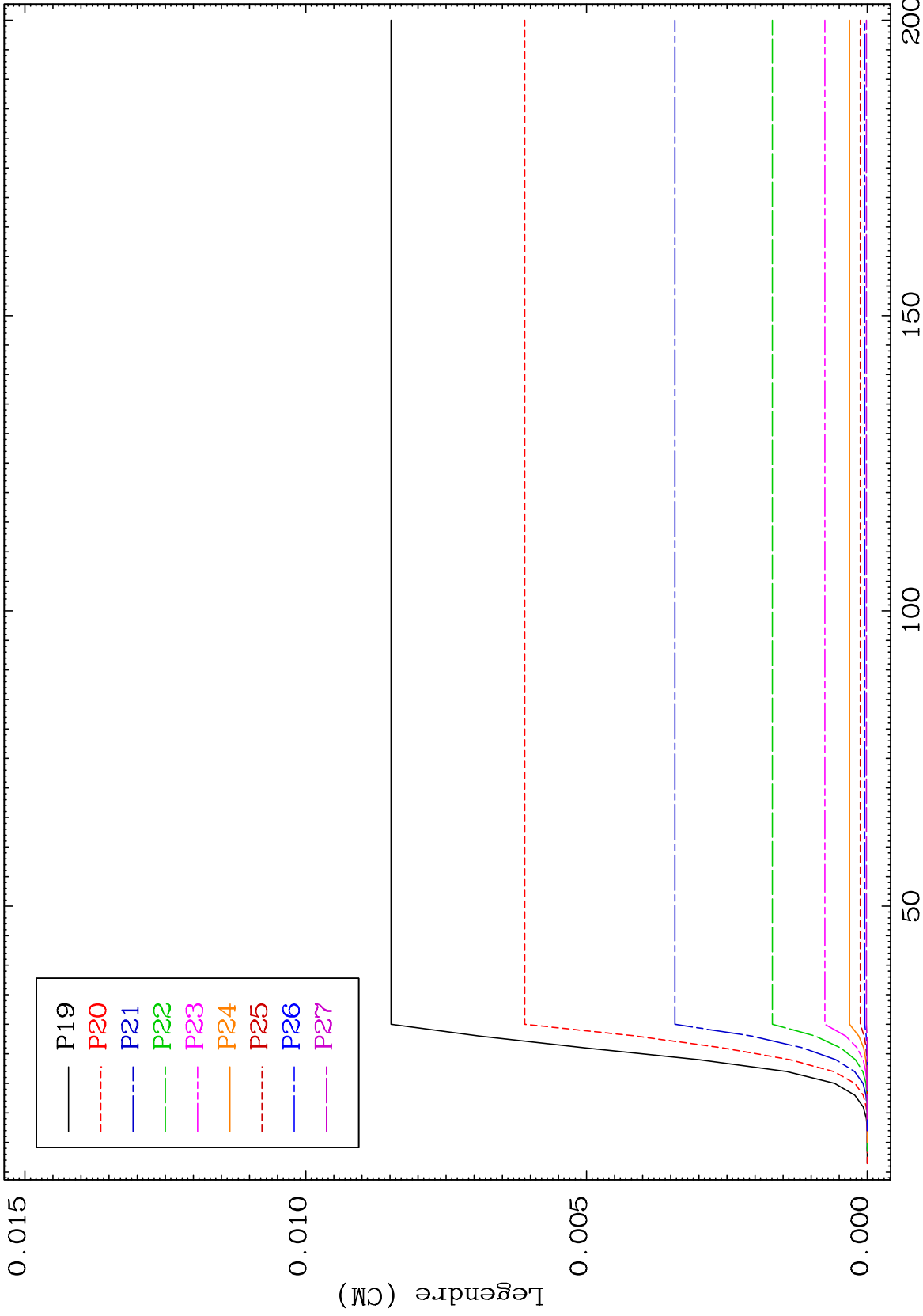
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



30

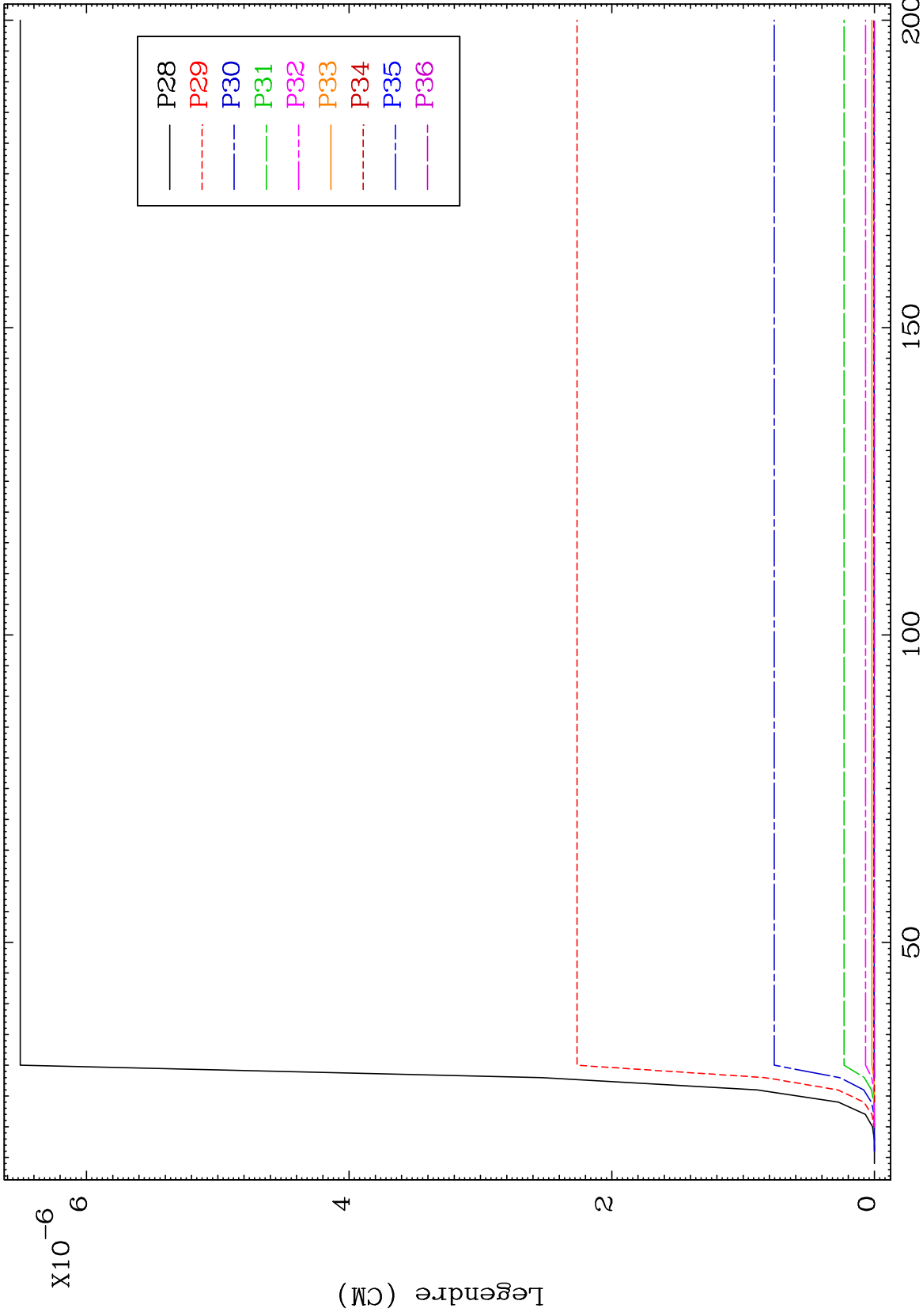
Incident Energy (MeV)

53-I -139

MAT 5361

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

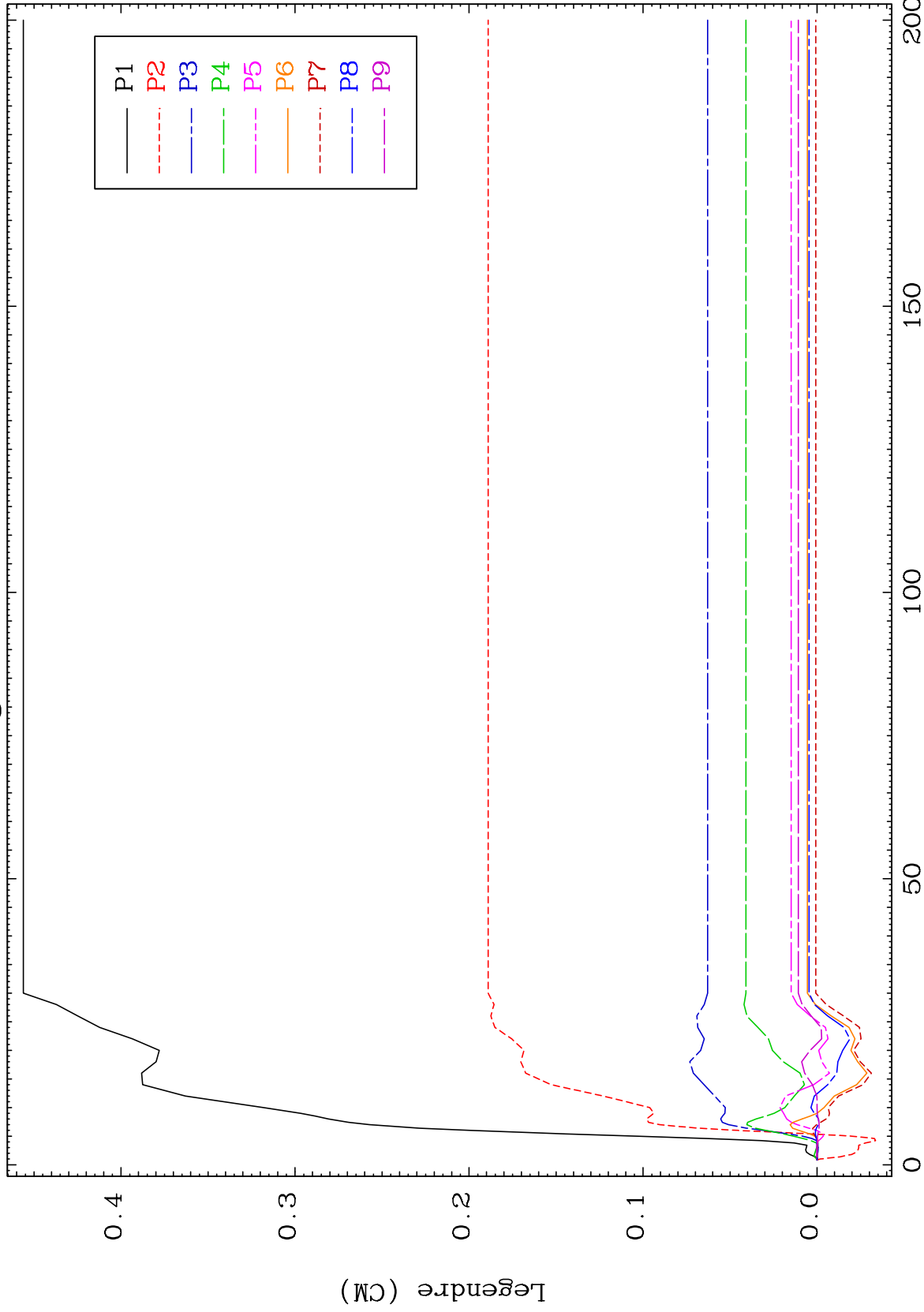
53-I -139



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Incident Energy (MeV)

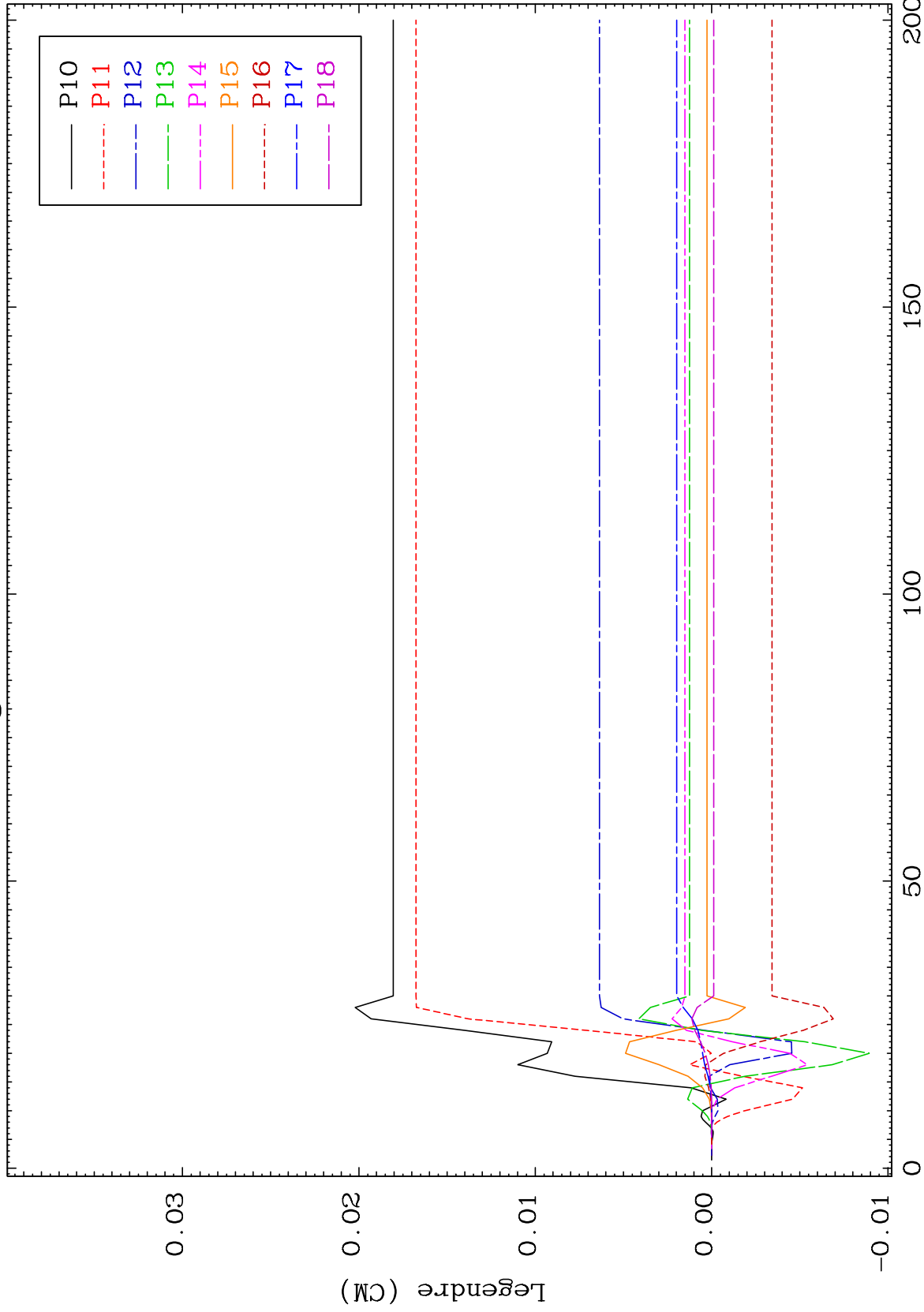
53-I -139



MAT 5361

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

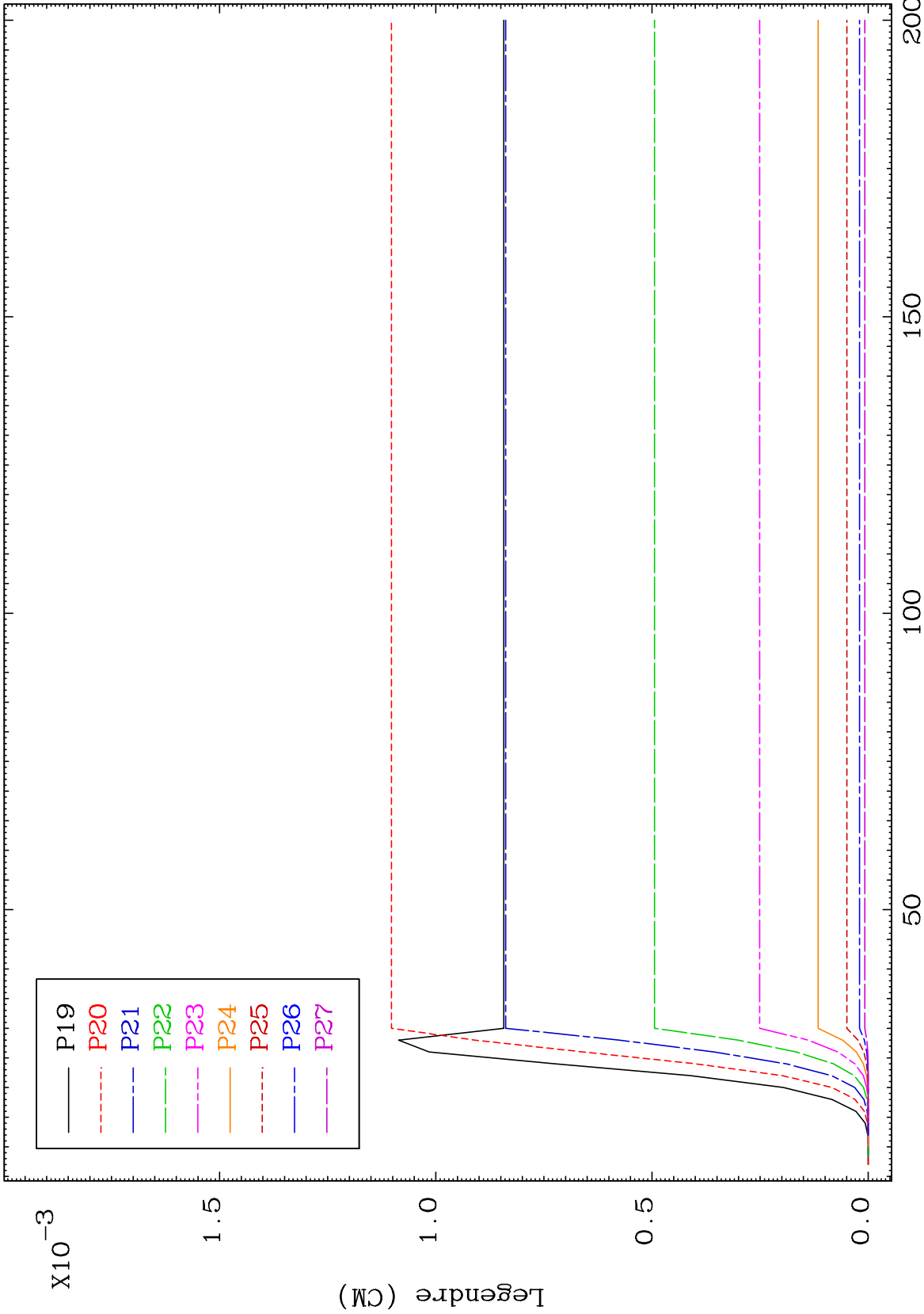
53-I -139



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Incident Energy (MeV)

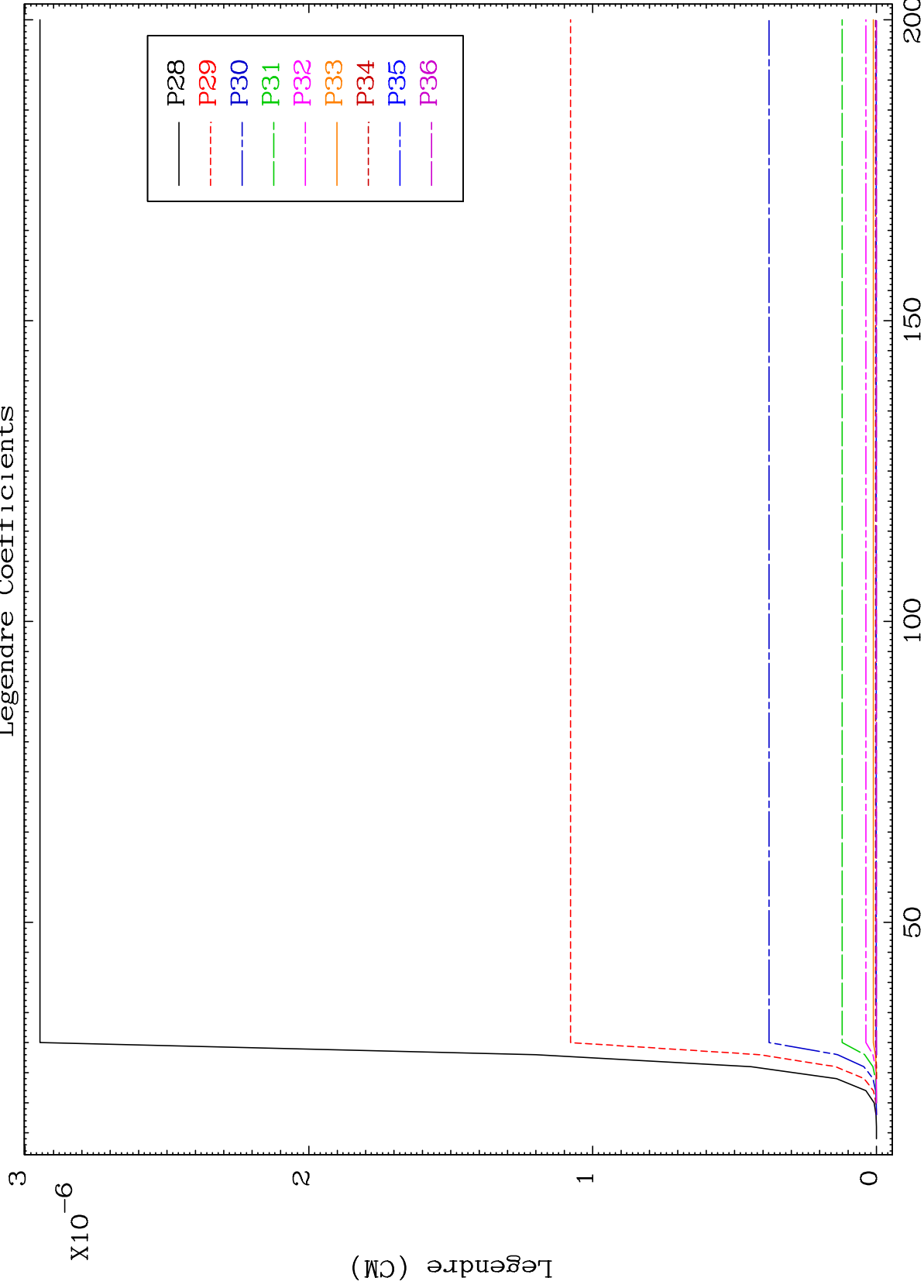
53-I -139



MAT 5361

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

53-I -139



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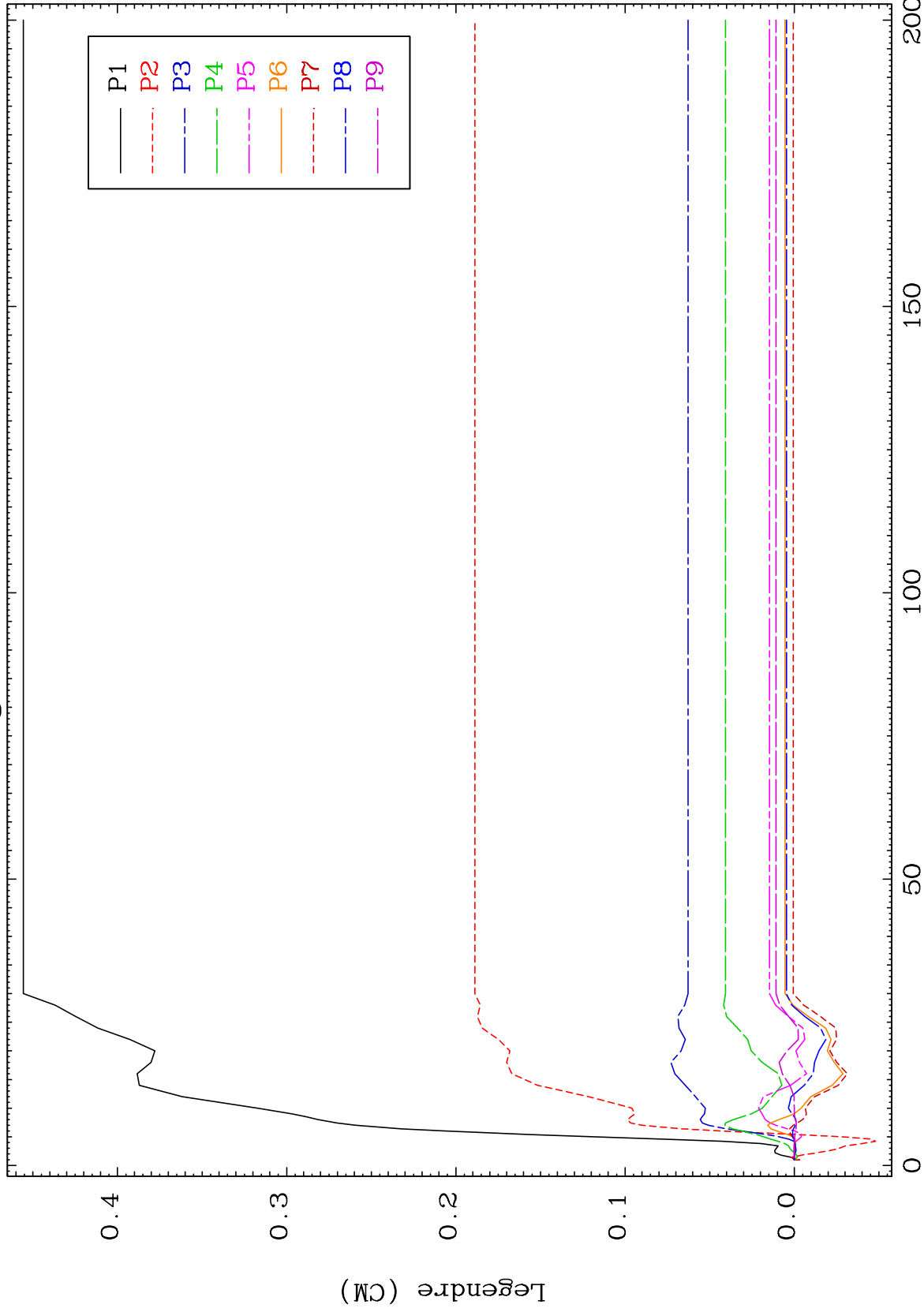
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



36

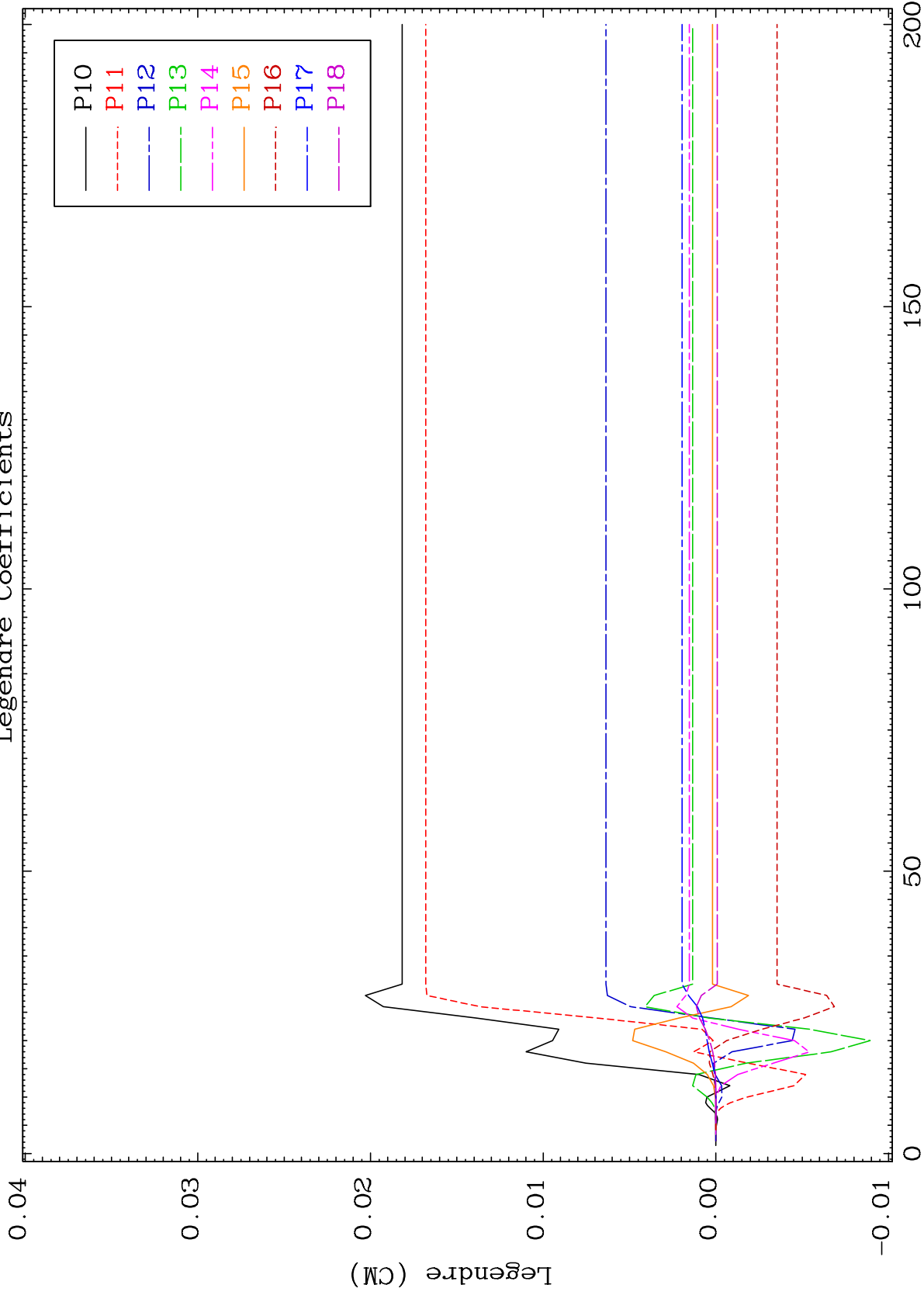
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



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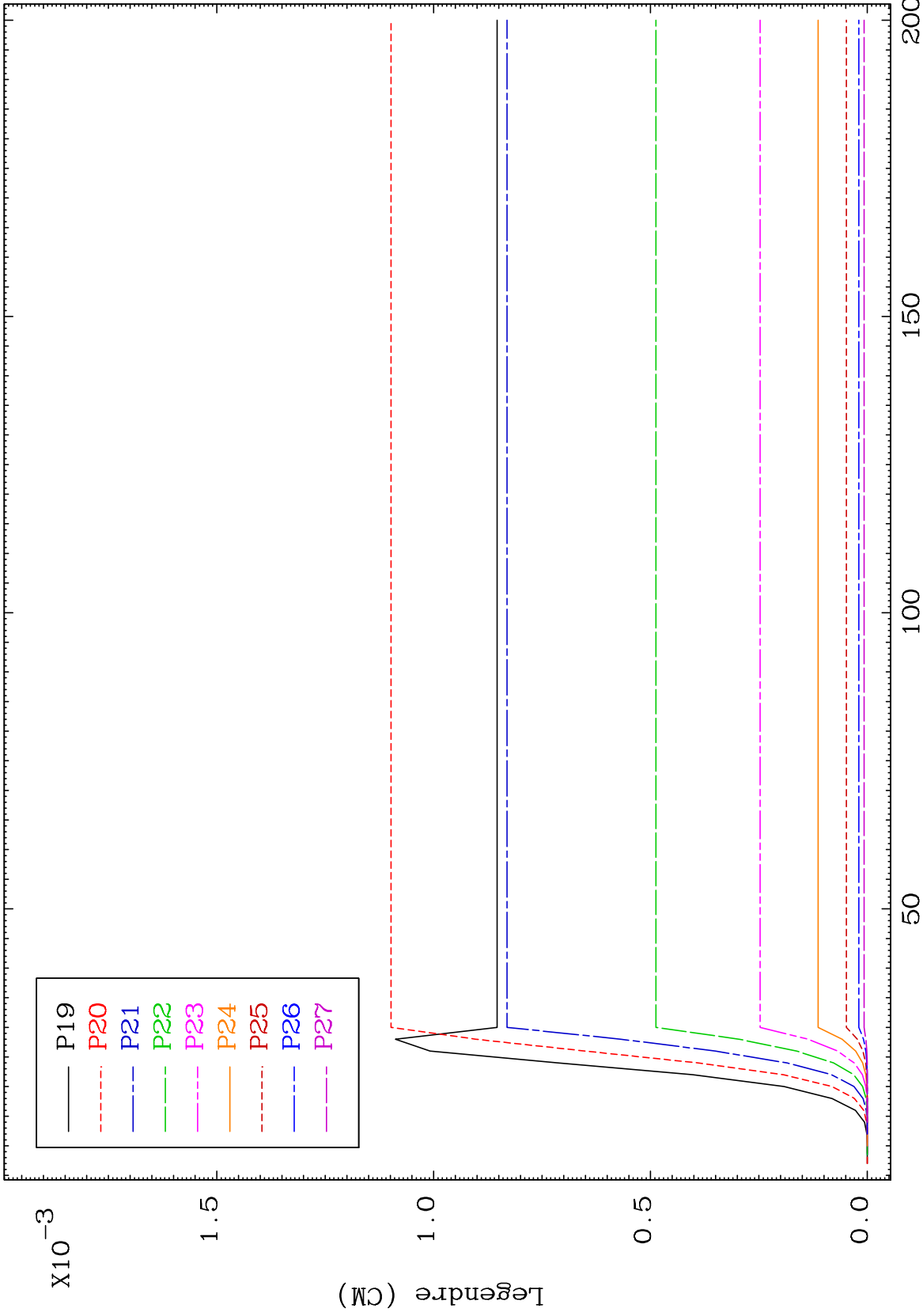
Incident Energy (MeV)

53-I -139

MAT 5361

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

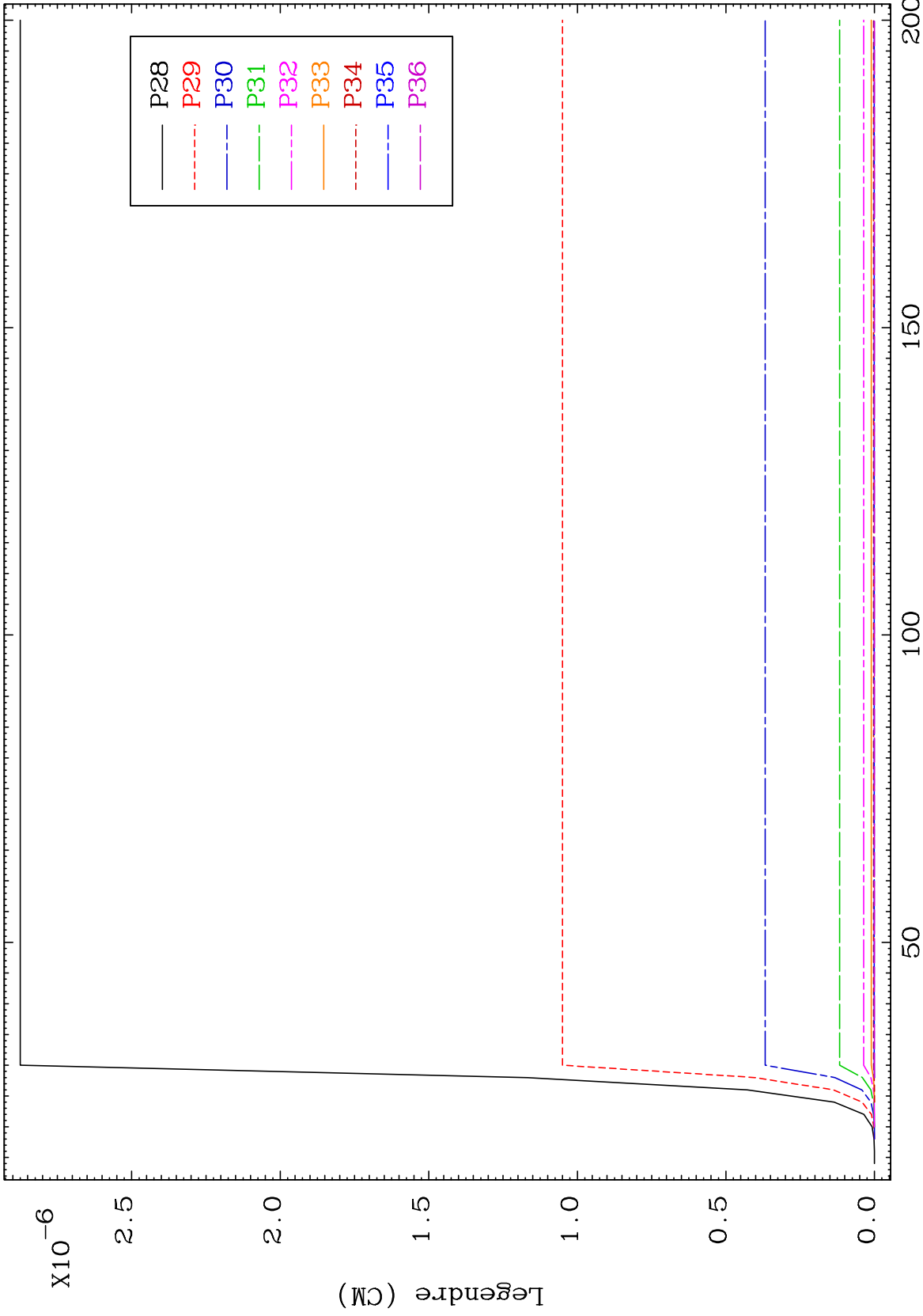
53-I -139



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Incident Energy (MeV)

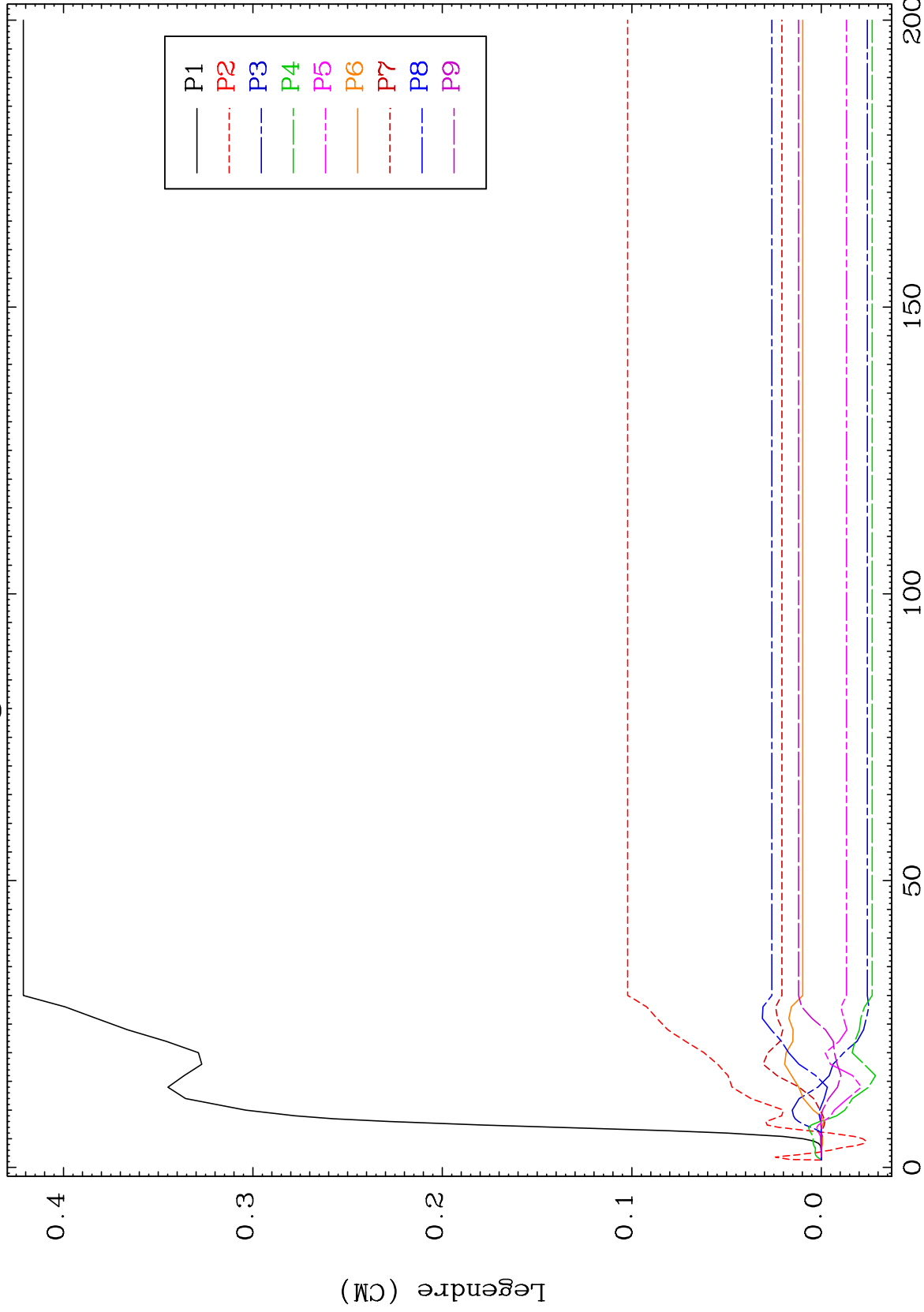
53-I -139



MAT 5361

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

53-I -139



40

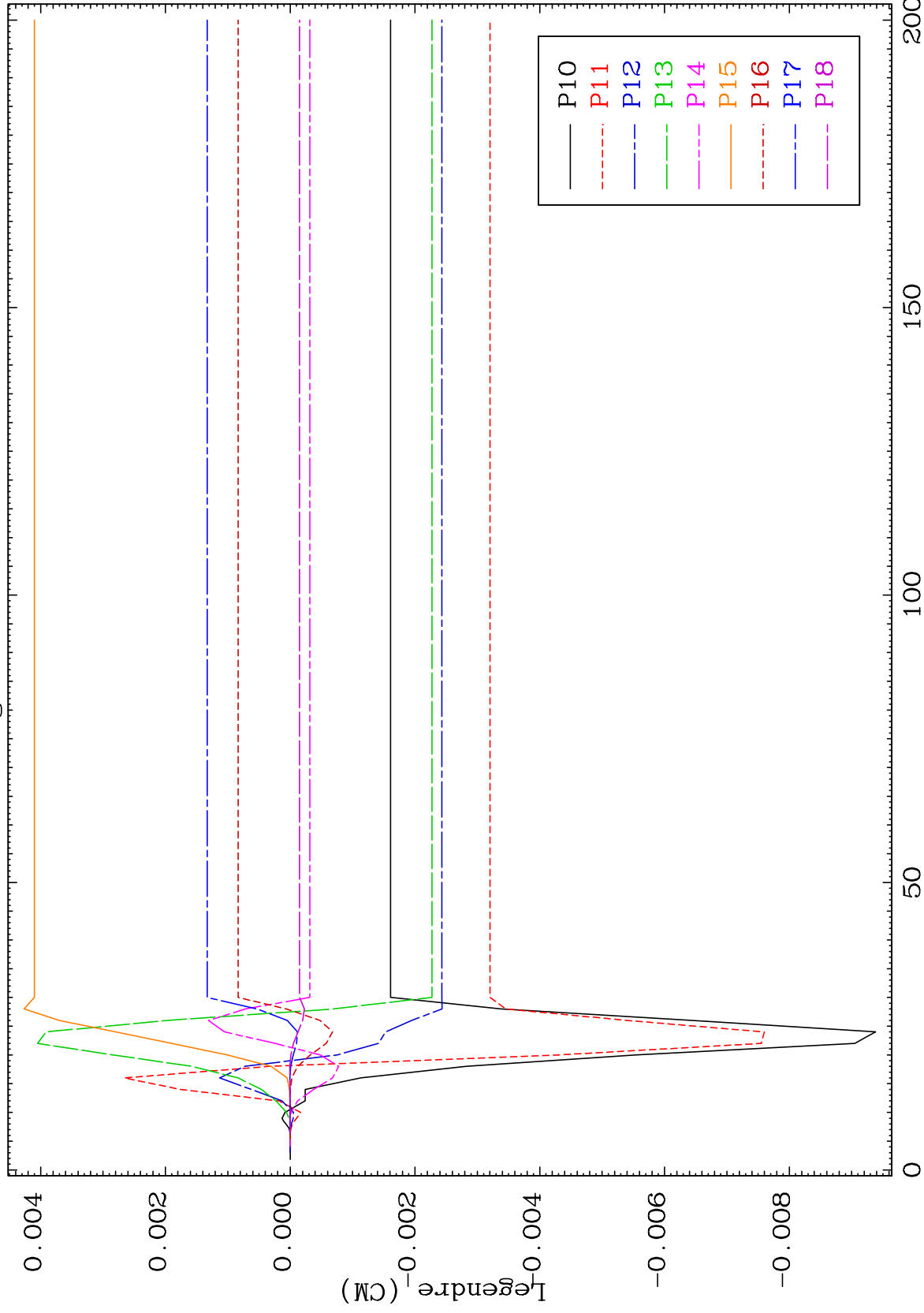
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



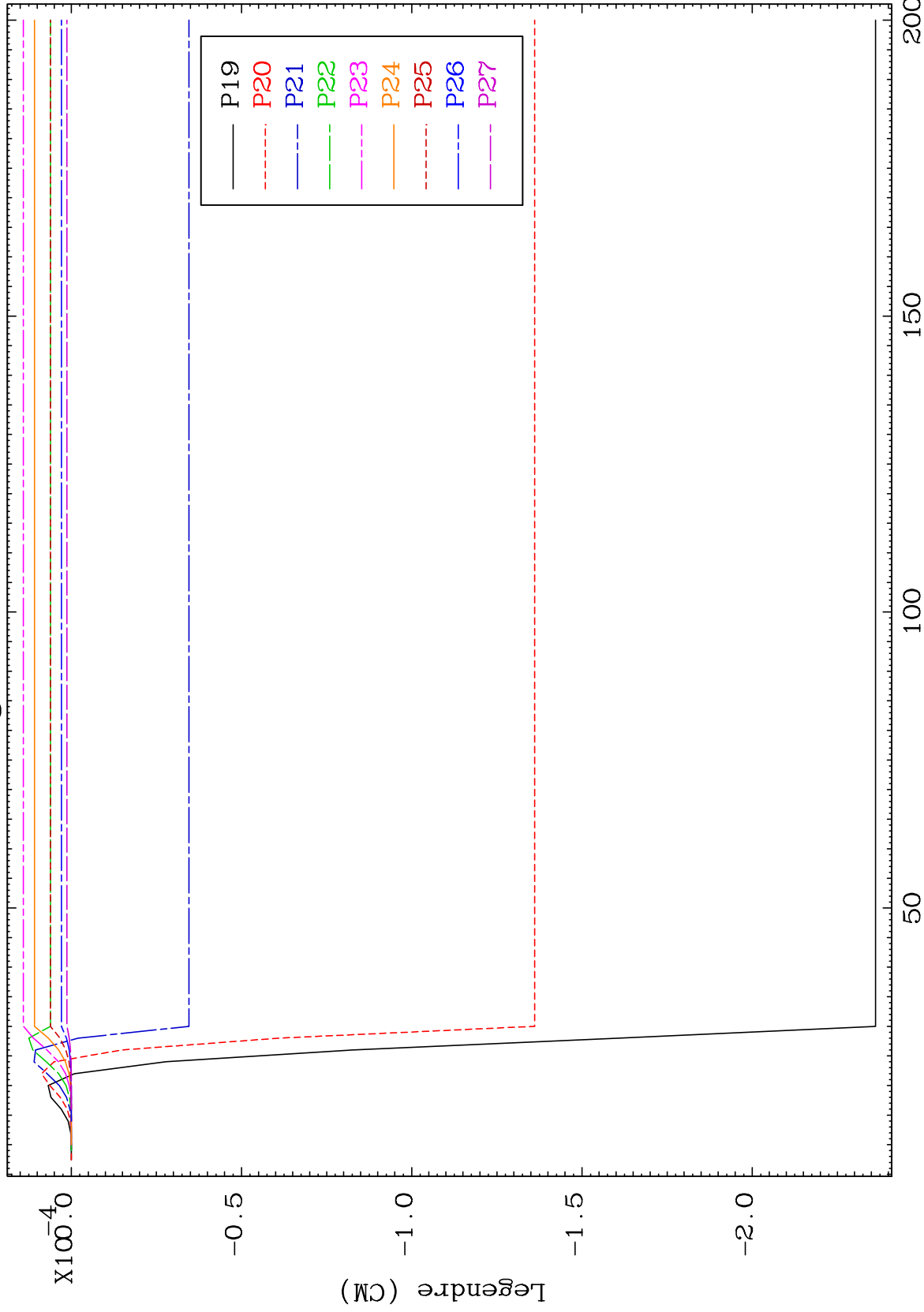
41

53-I -139

MAT 5361

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

53-I -139



42

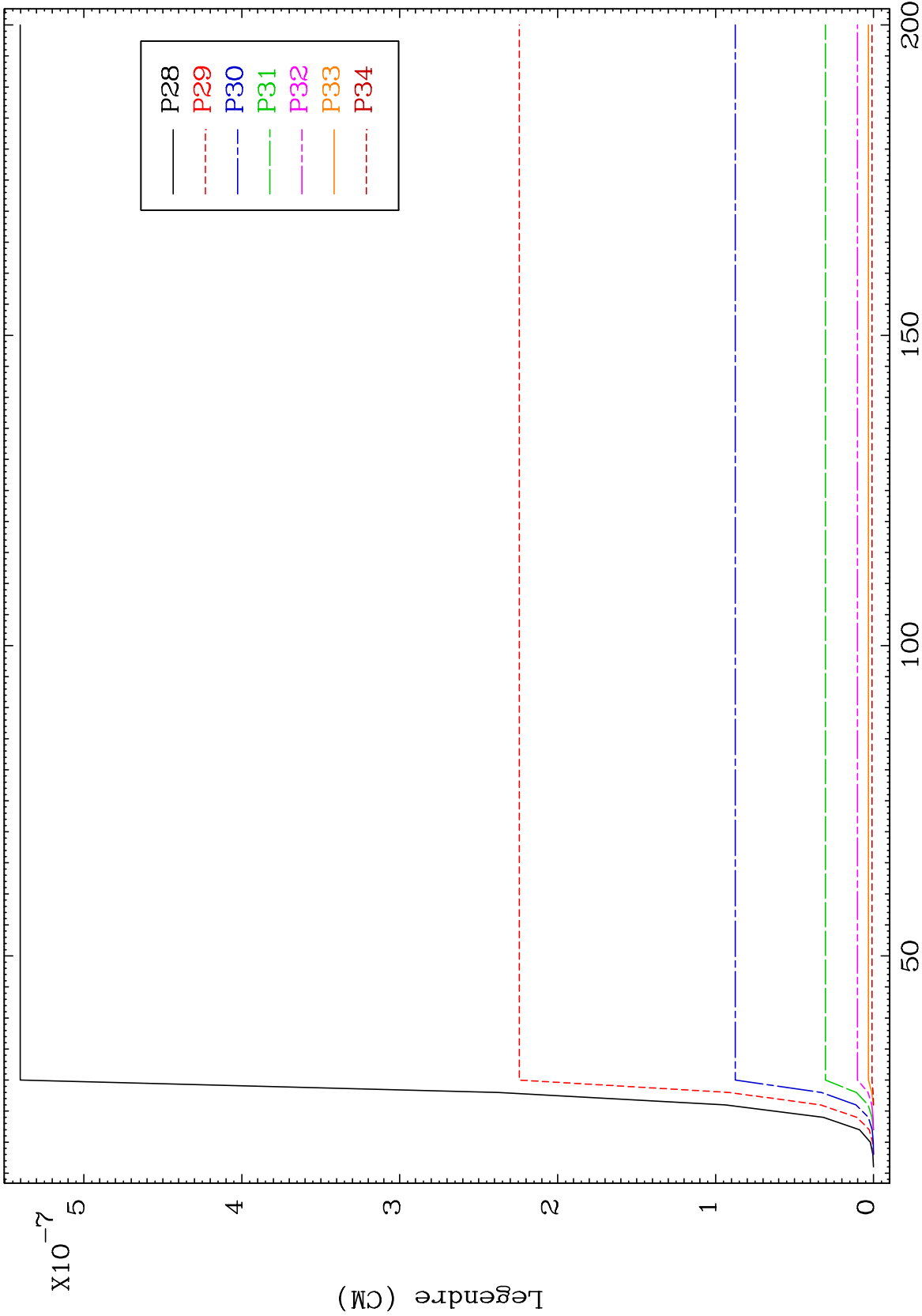
Incident Energy (MeV)

53-I -139

MAT 5361

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

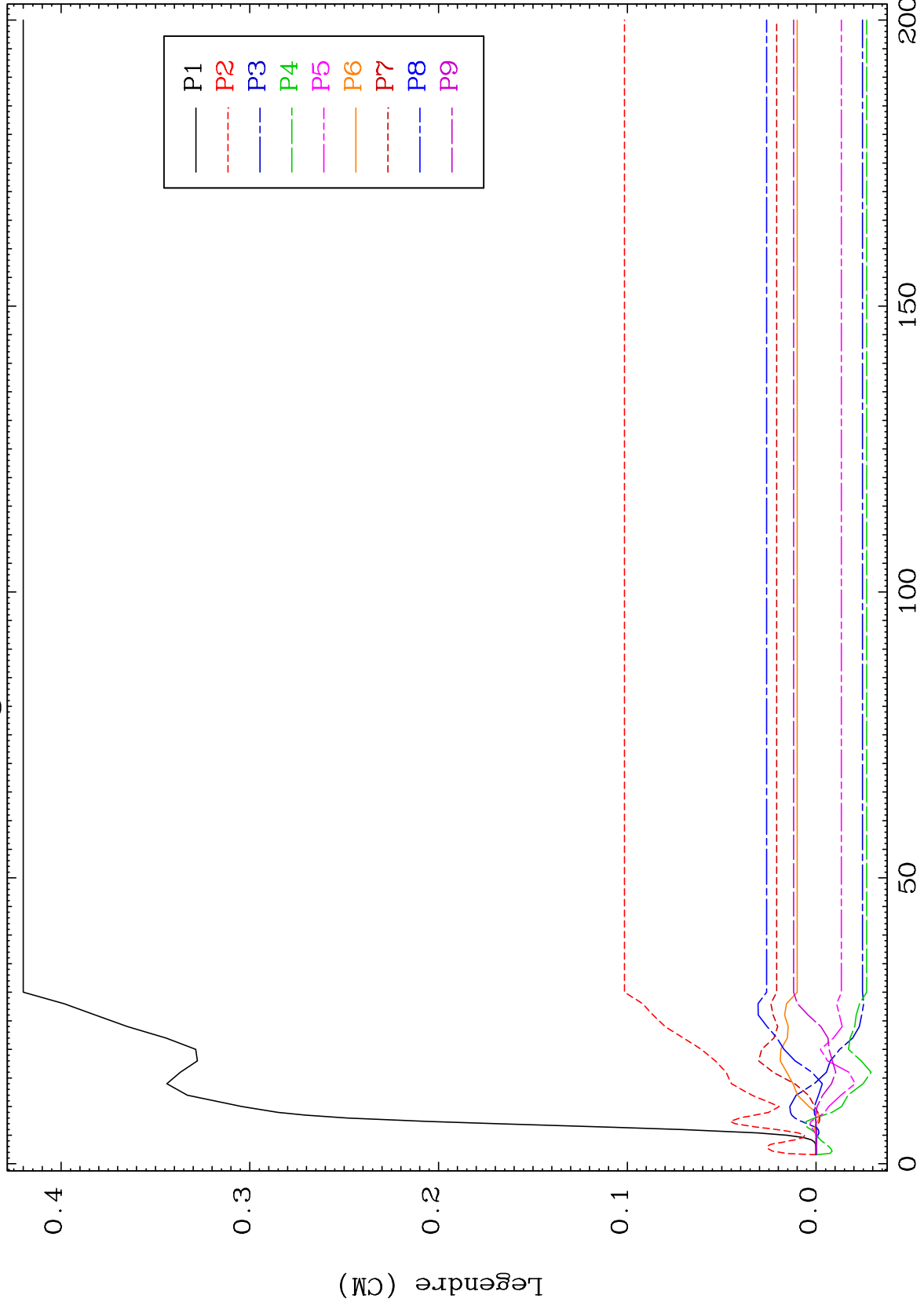
53-I -139



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Incident Energy (MeV)

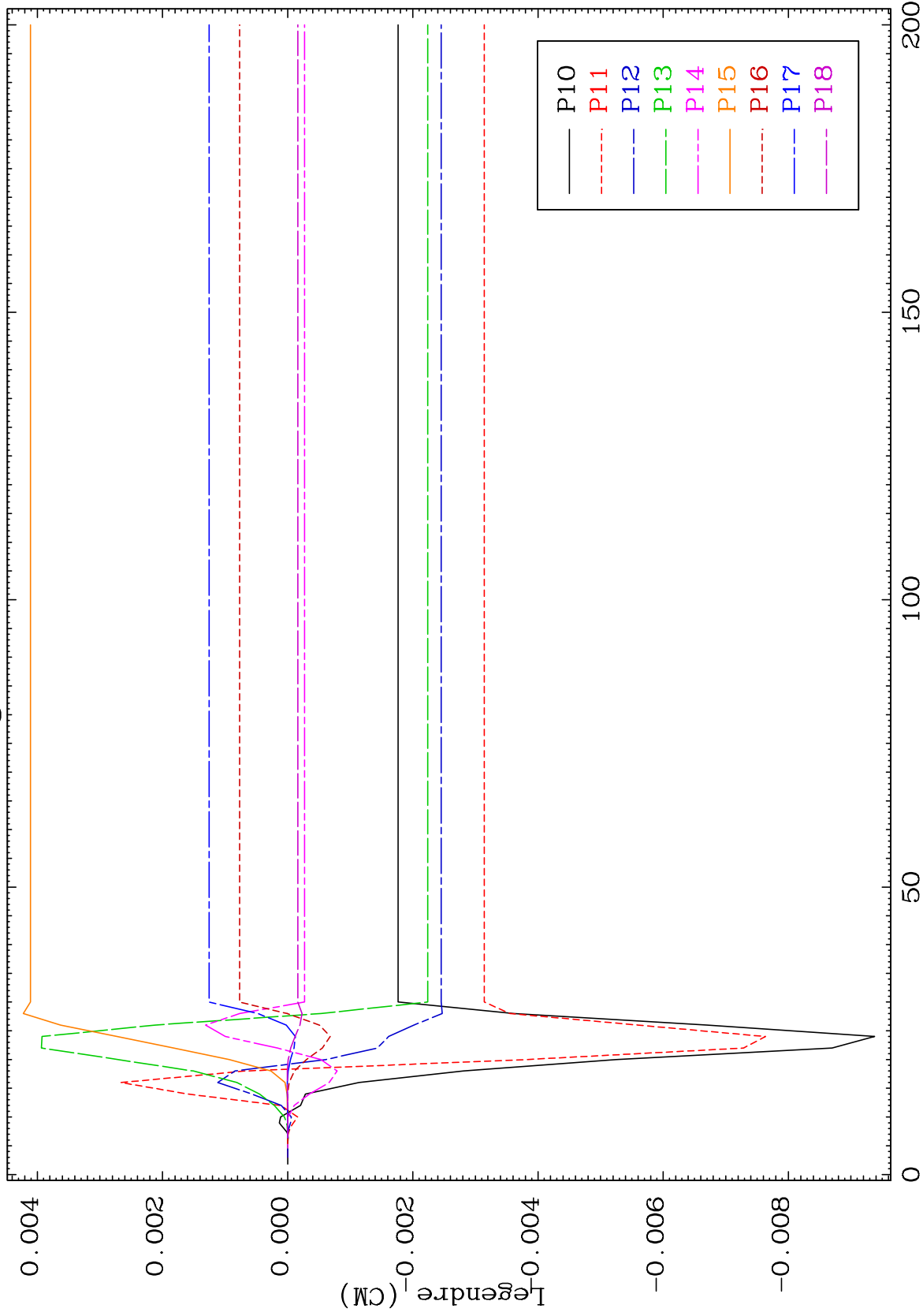
53-I -139



MAT 5361

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

53-I -139



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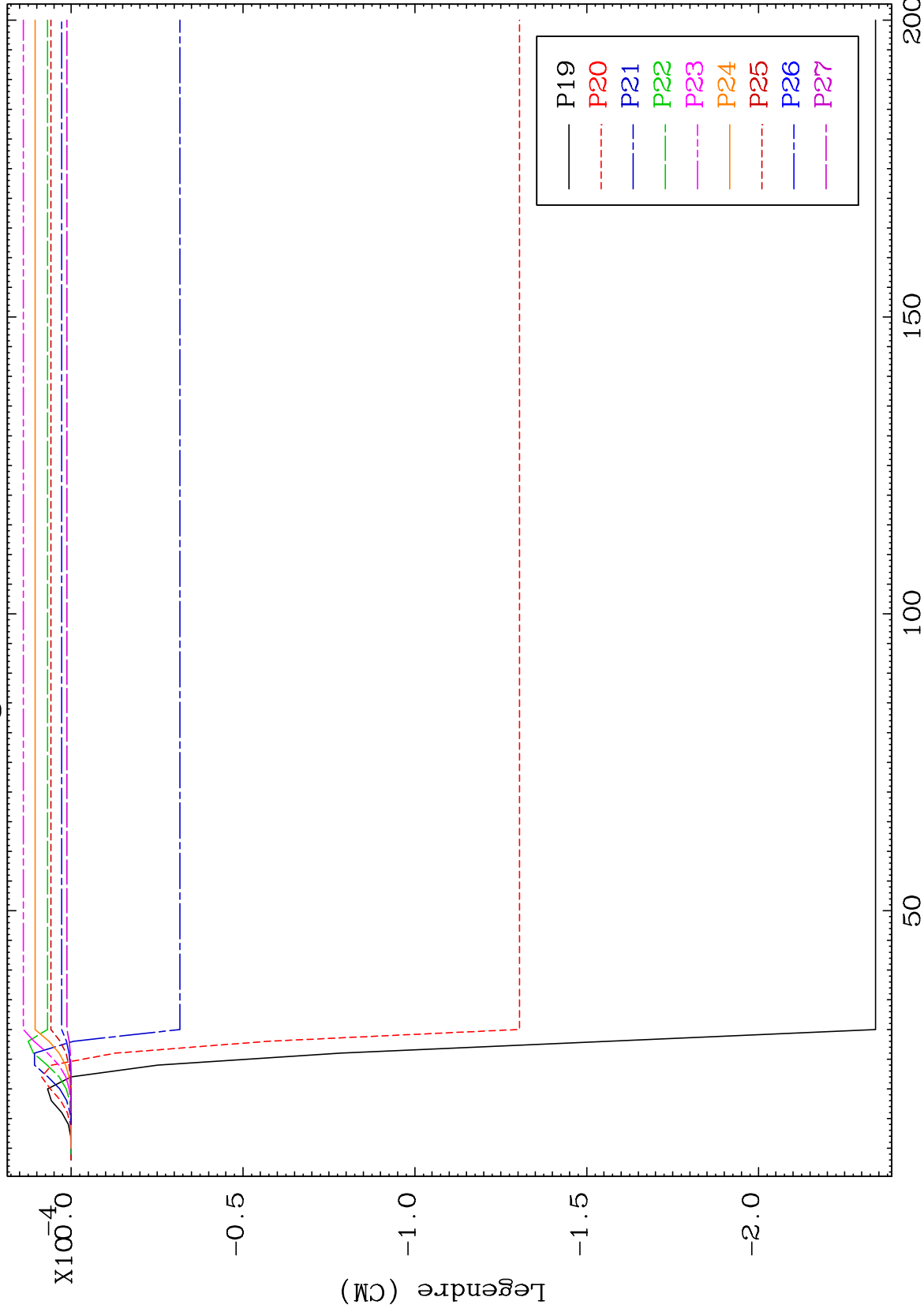
Incident Energy (MeV)

53-I -139

MAT 5361

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

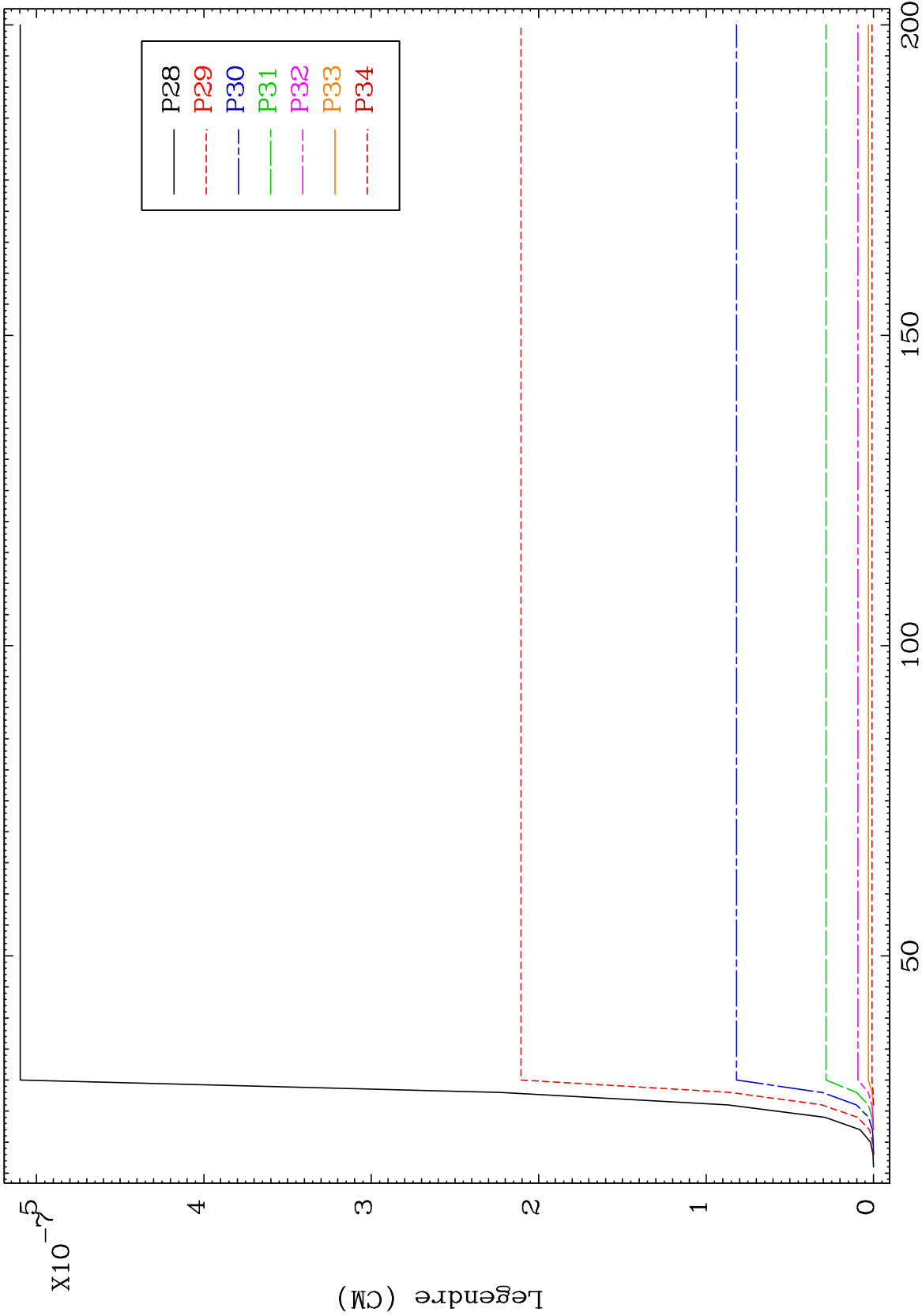
53-I -139



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Incident Energy (MeV)

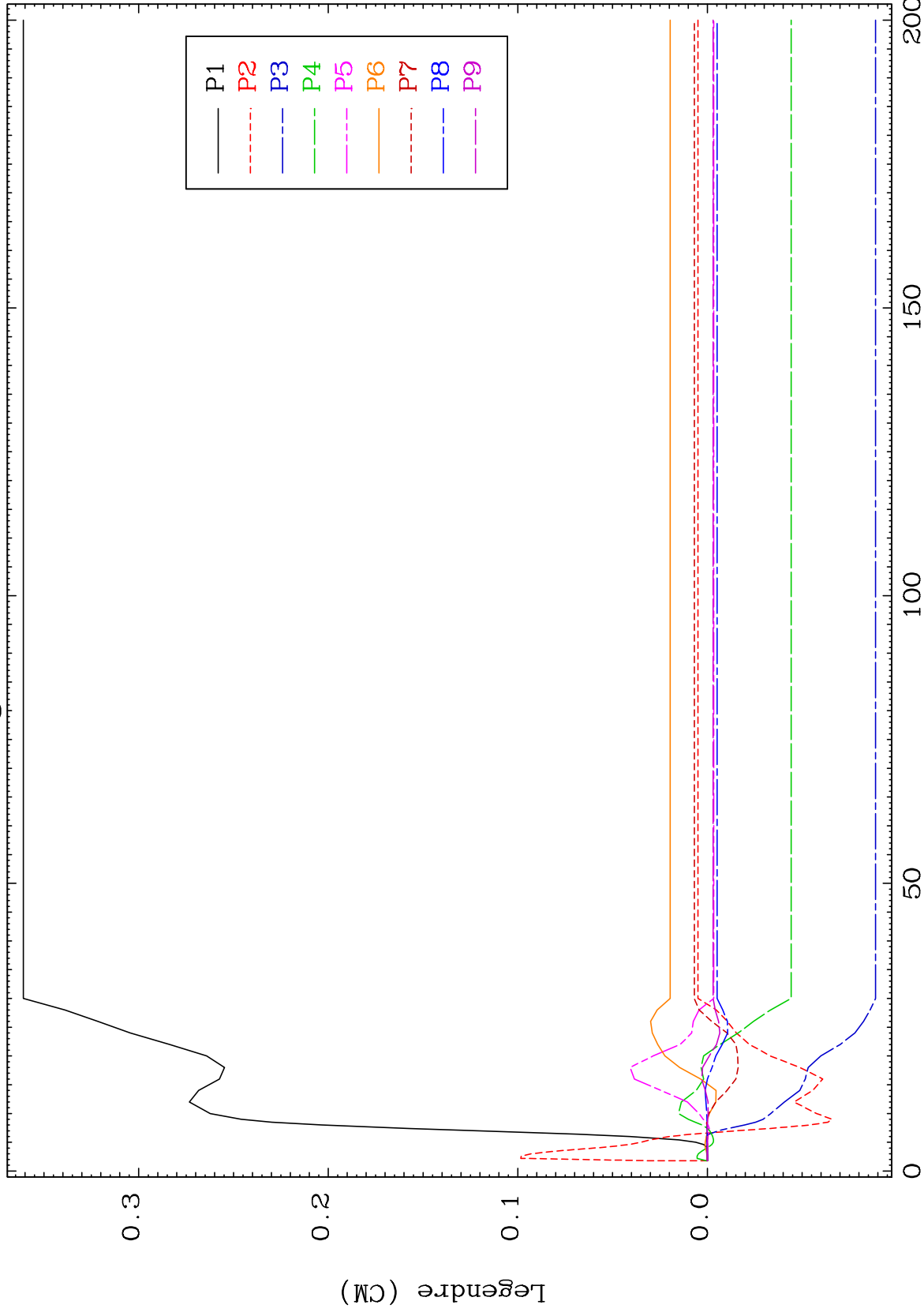
53-I -139



MAT 5361

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

53-I -139



48

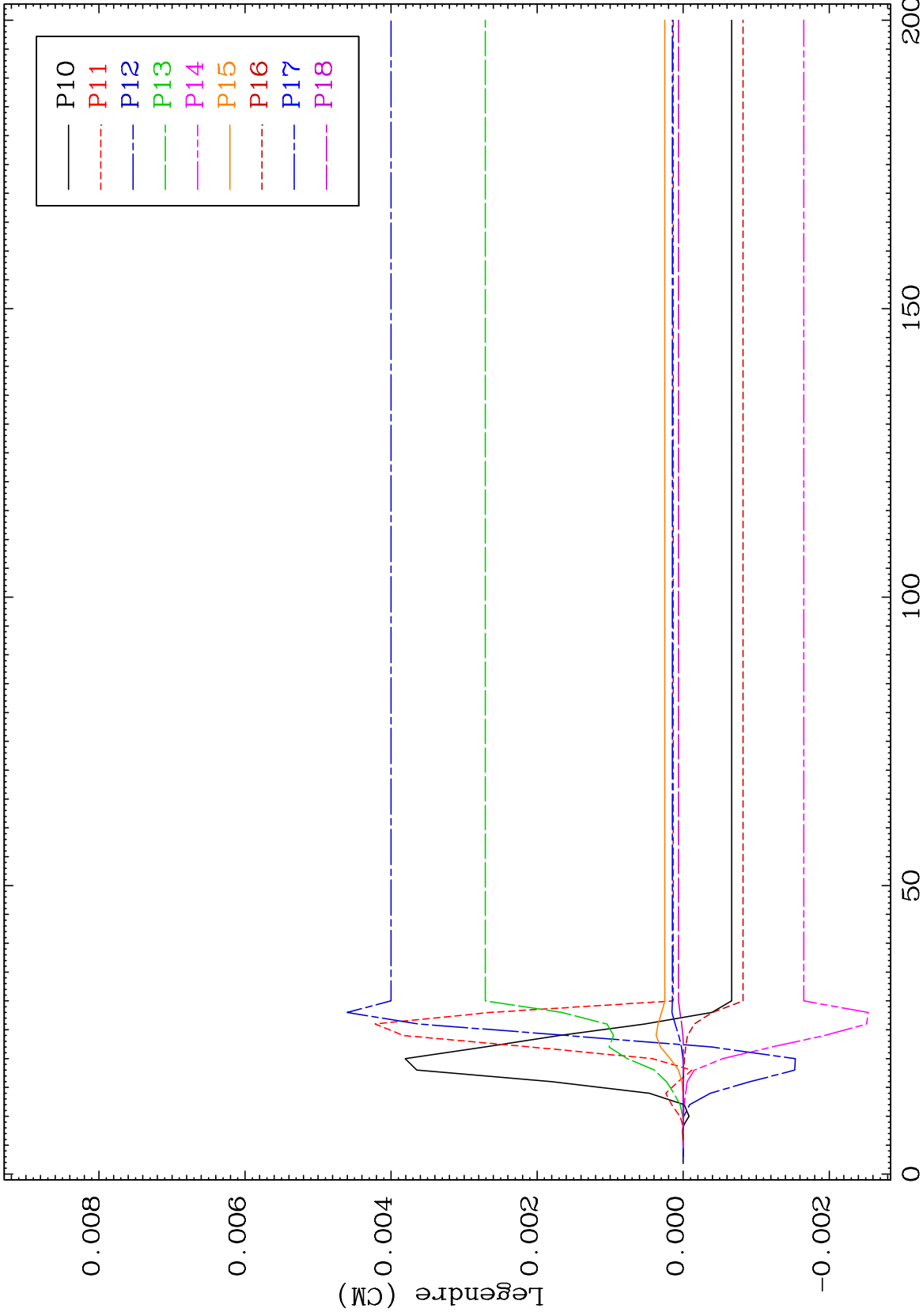
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



49

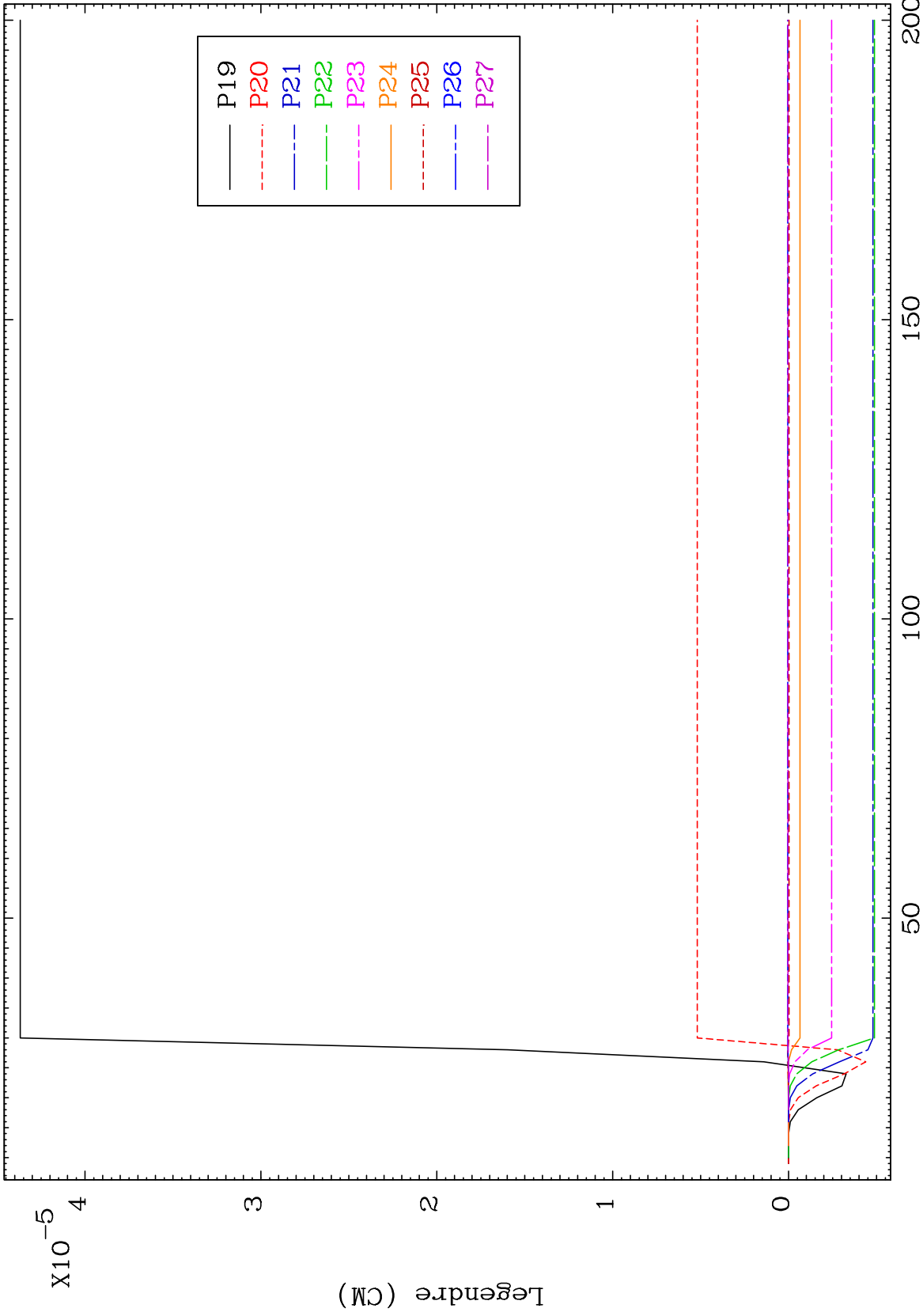
Incident Energy (MeV)

53-I -139

MAT 5361

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

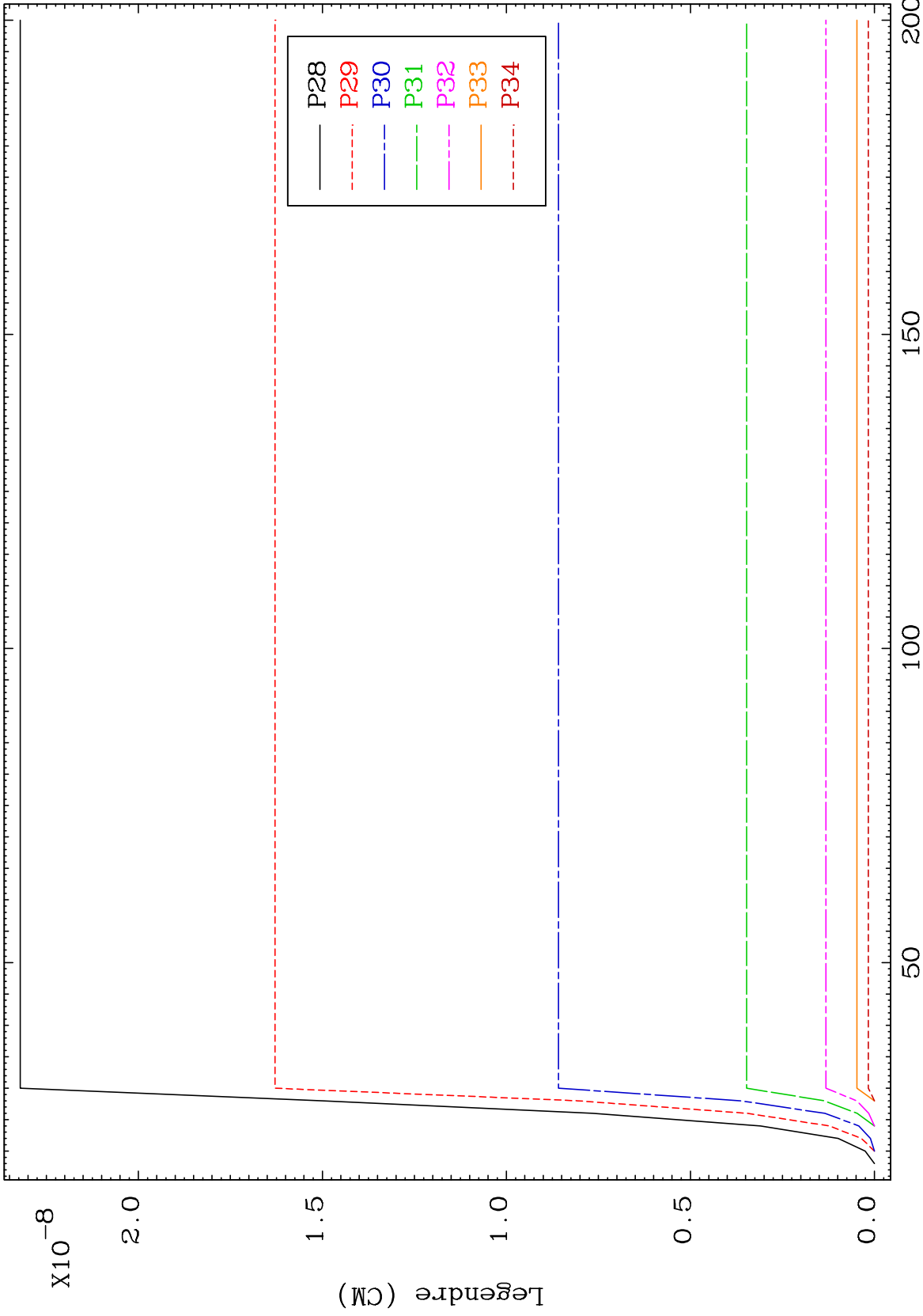
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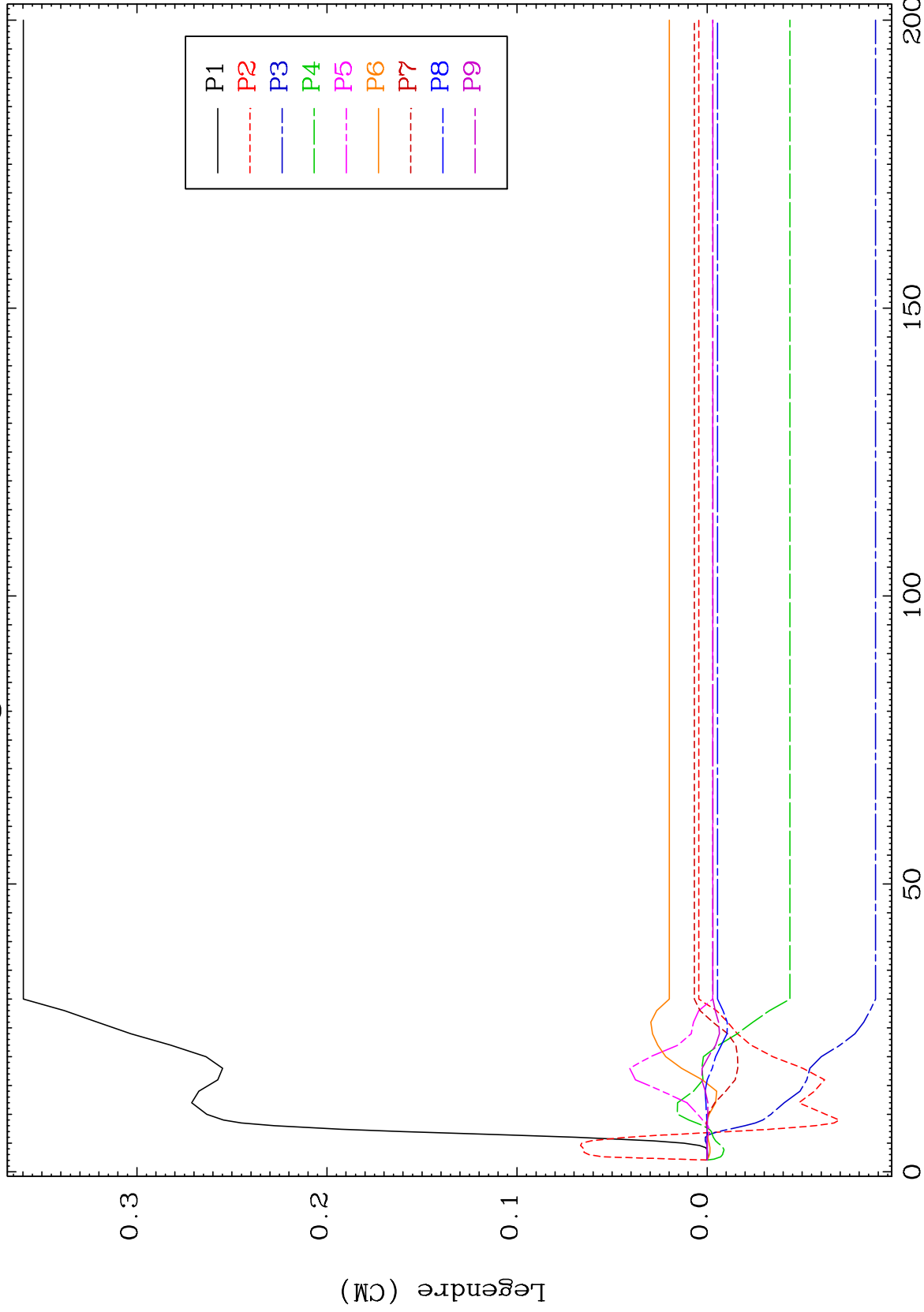


50

Incident Energy (MeV)

53-I -139

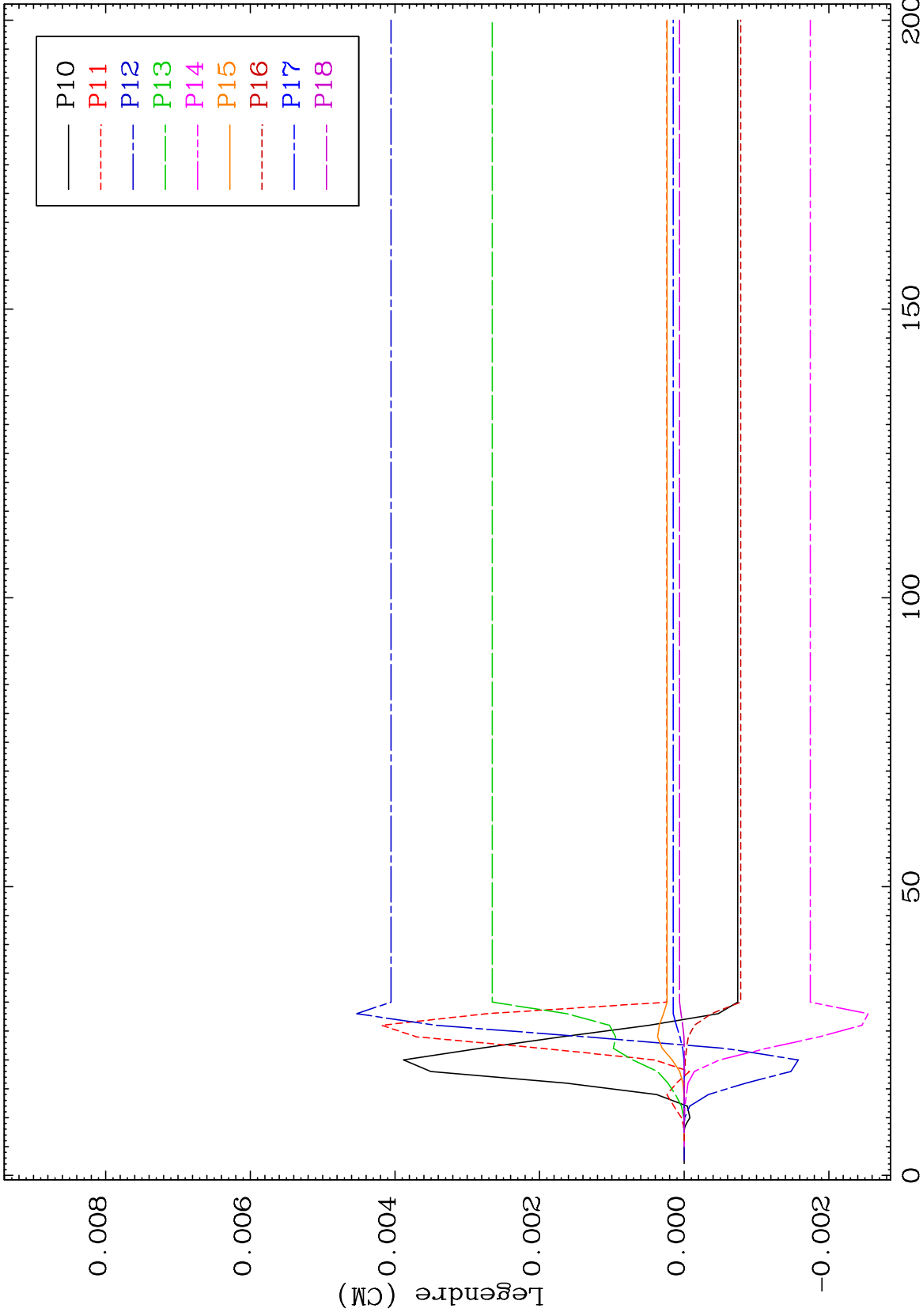




MAT 5361

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

53-I -139



53

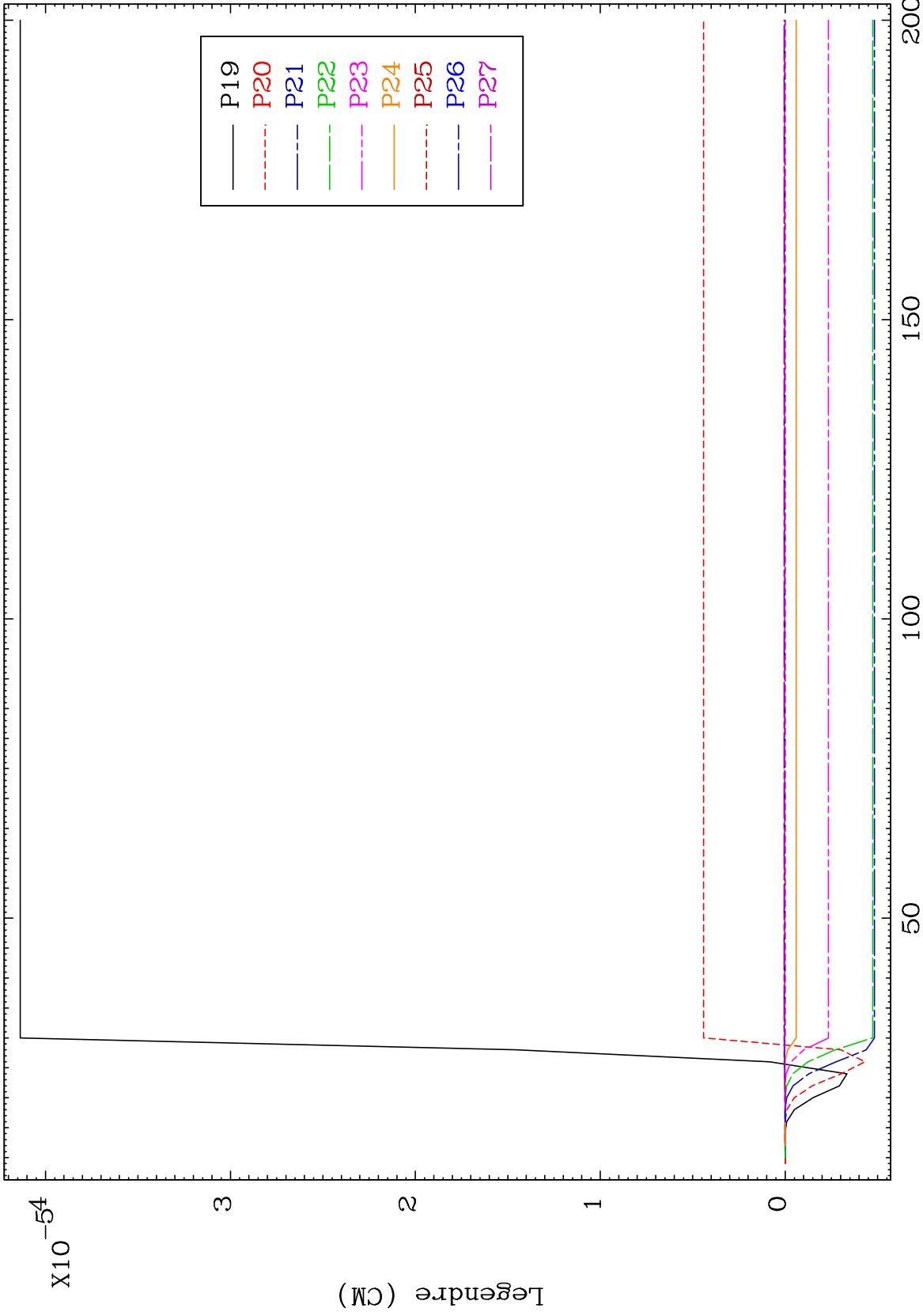
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



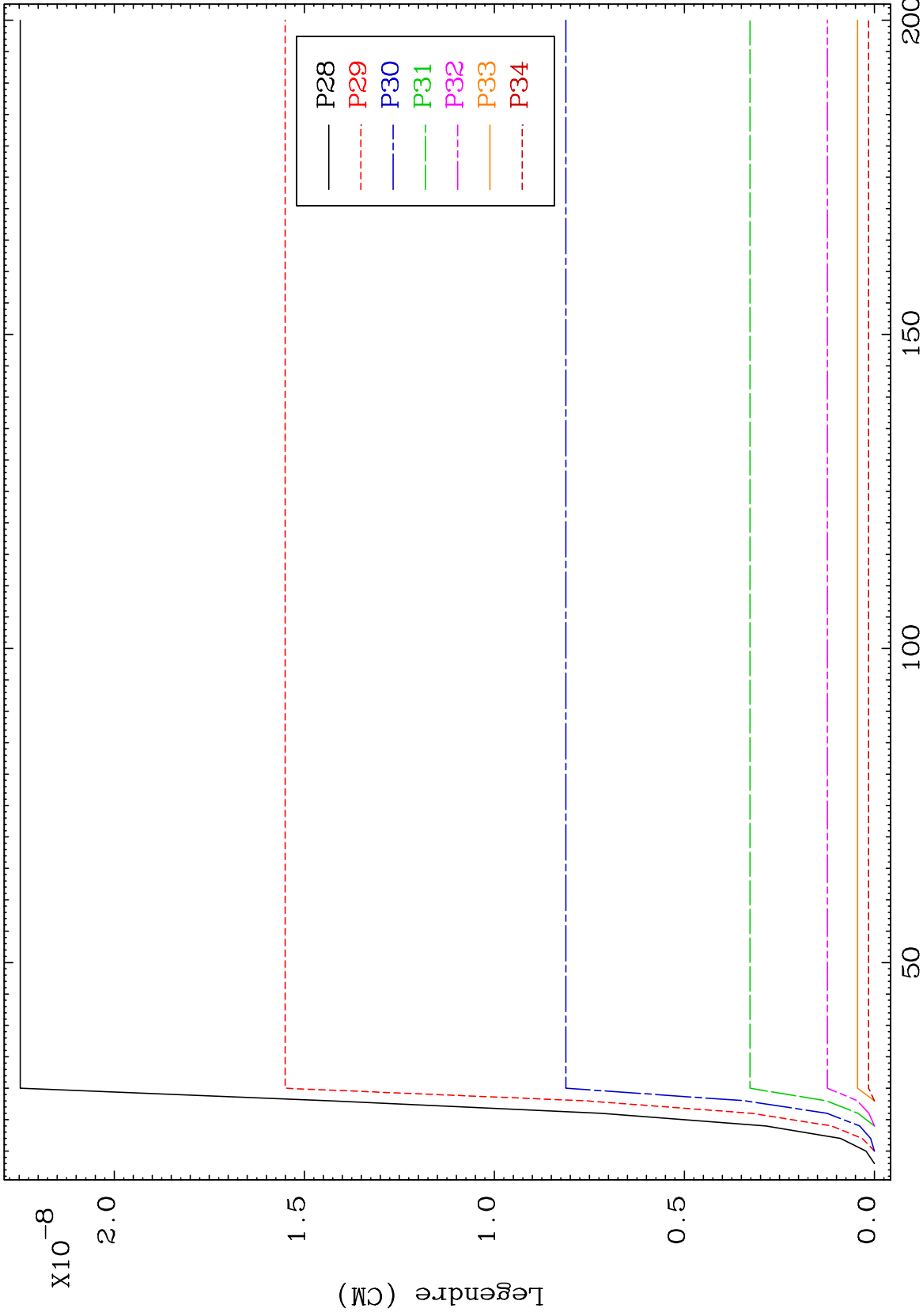
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53-I -139

MAT 5361

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

53-I -139



55

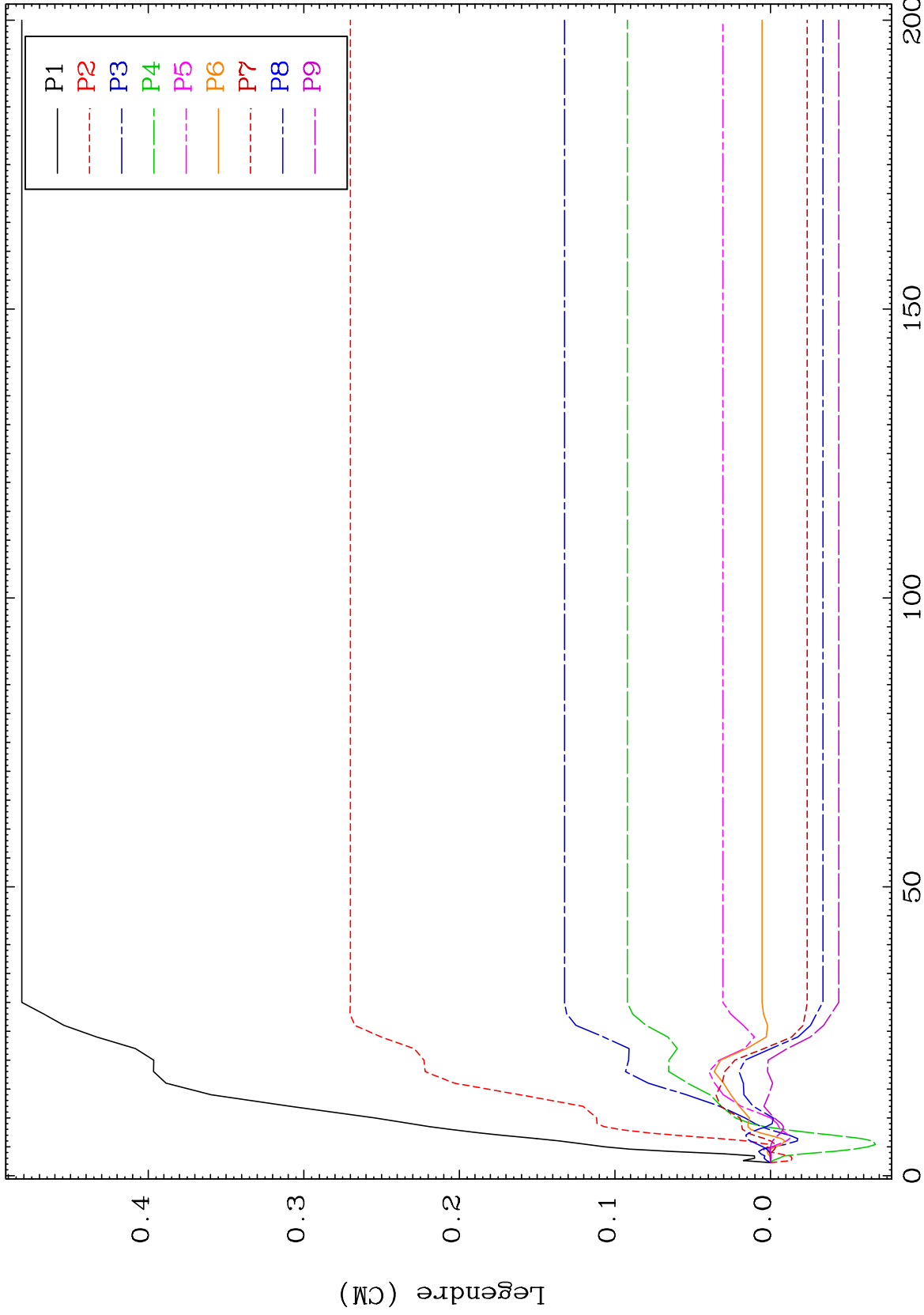
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



56

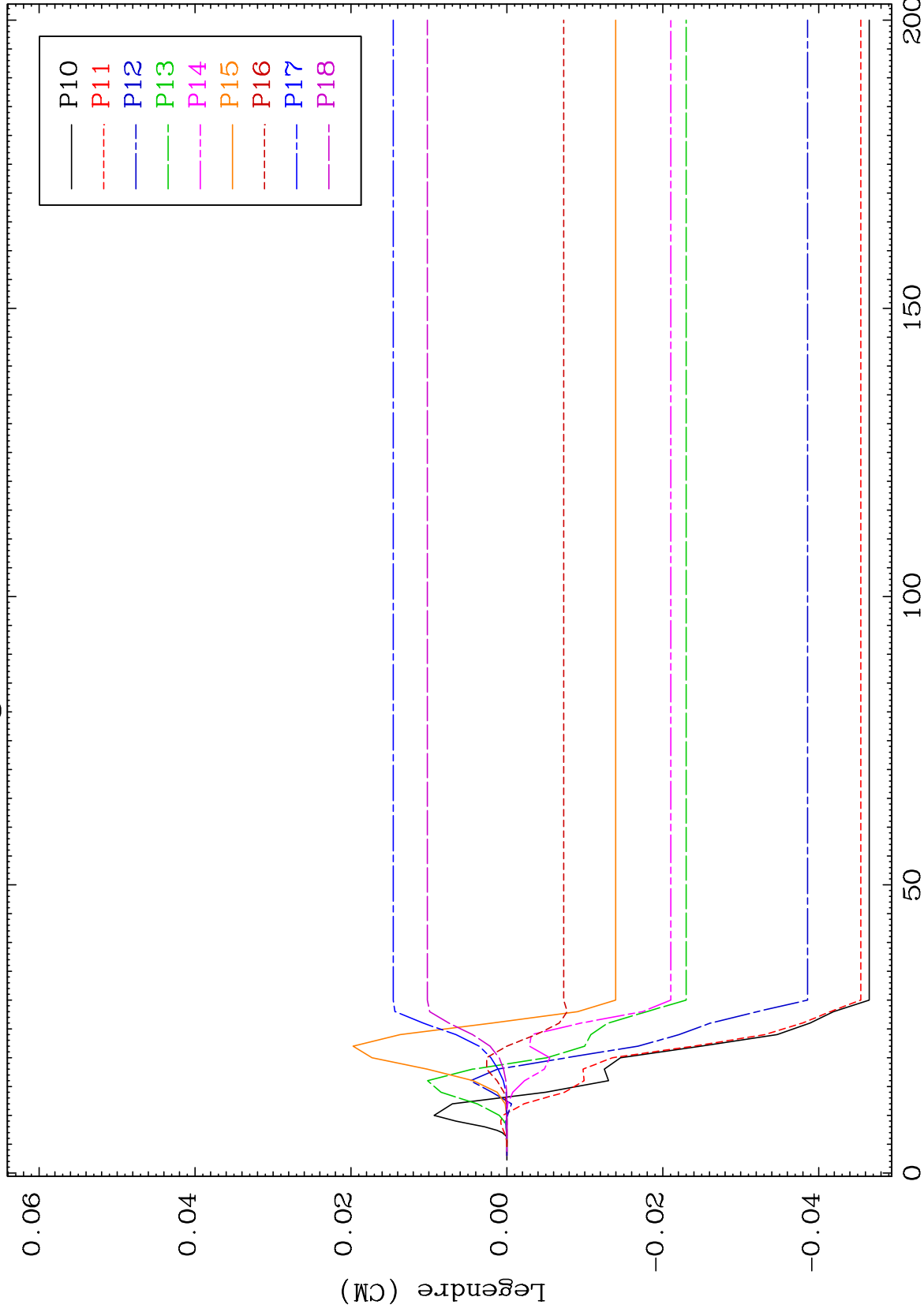
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



57

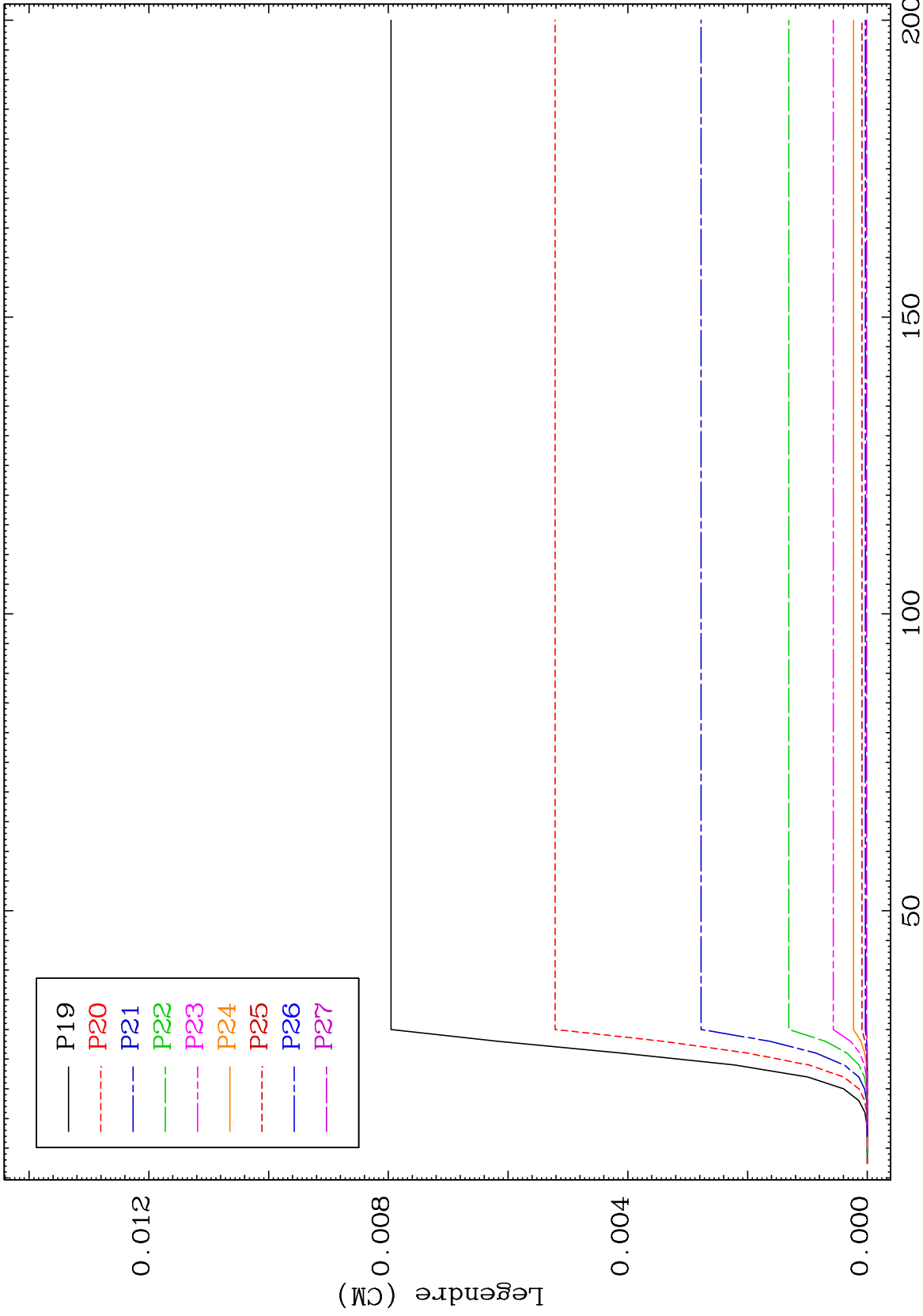
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



58

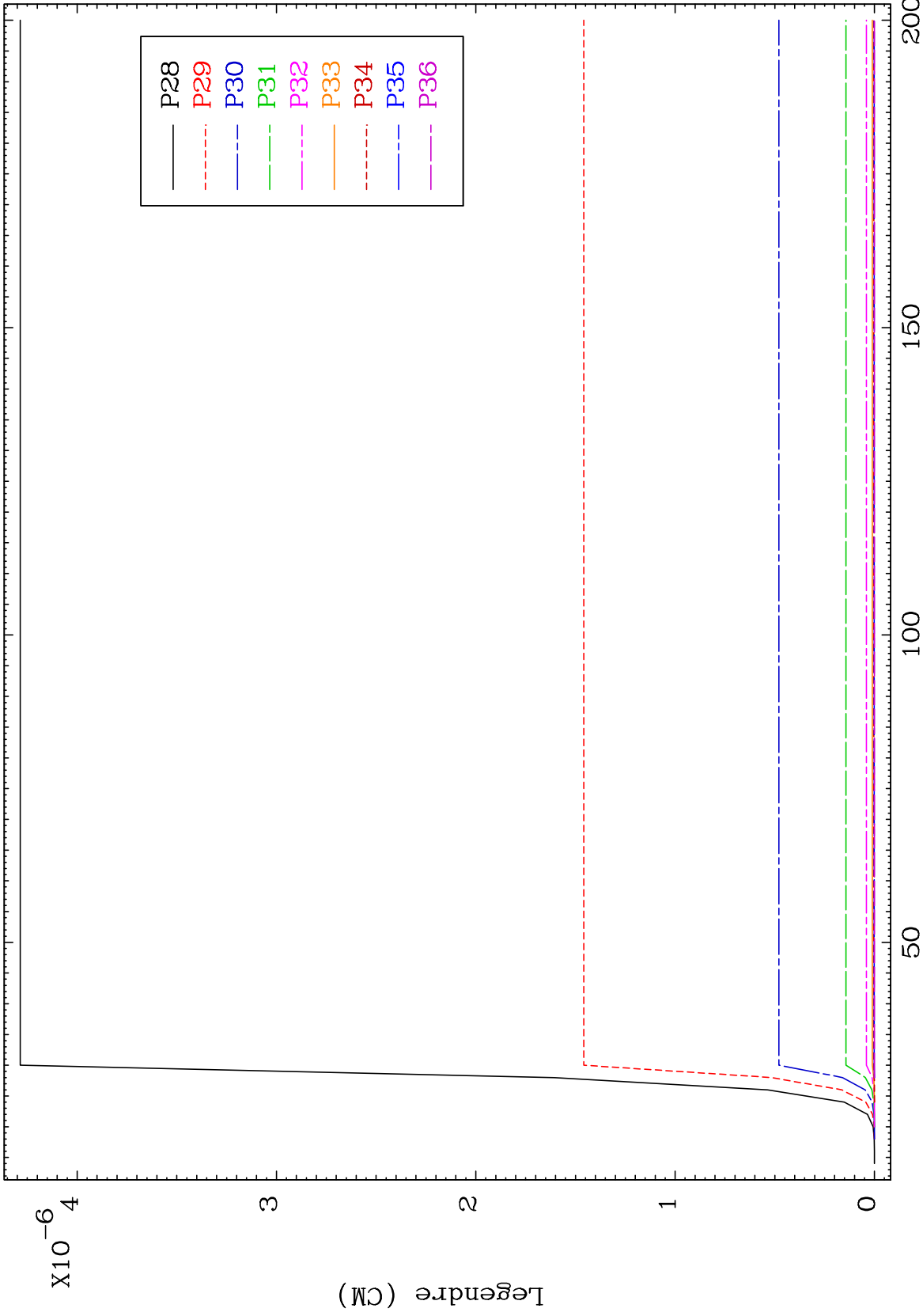
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



59

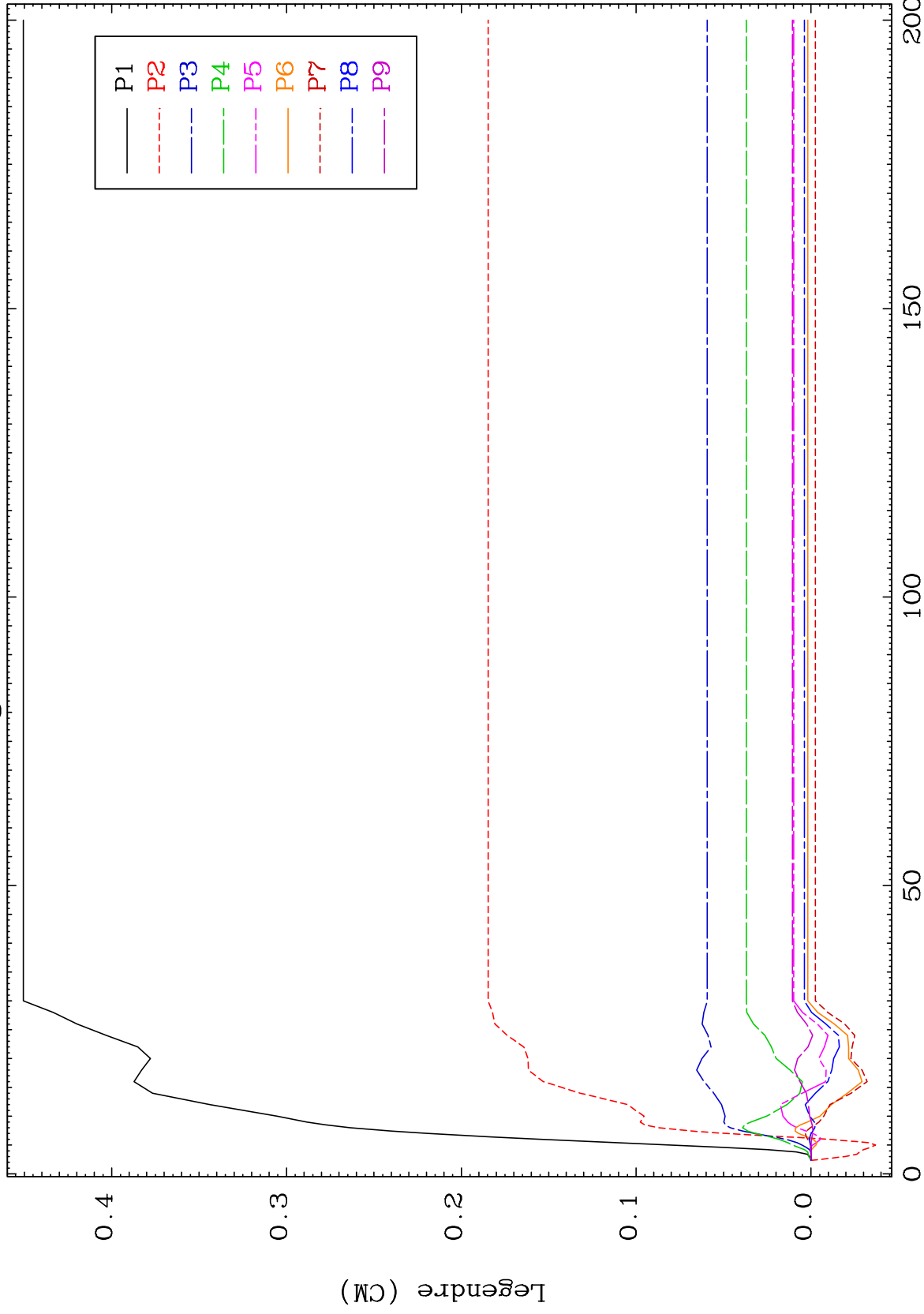
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



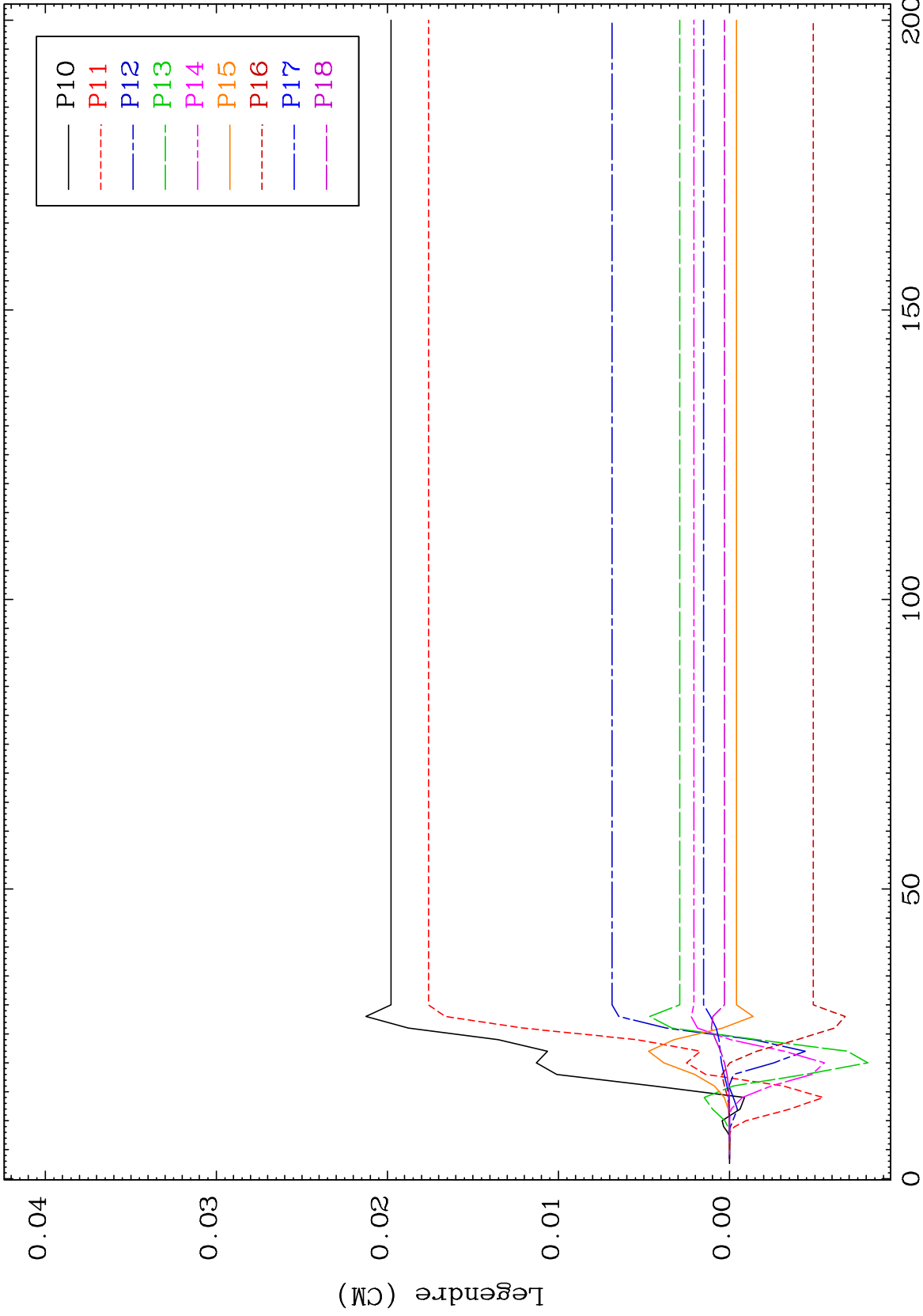
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Incident Energy (MeV)

MAT 5361

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

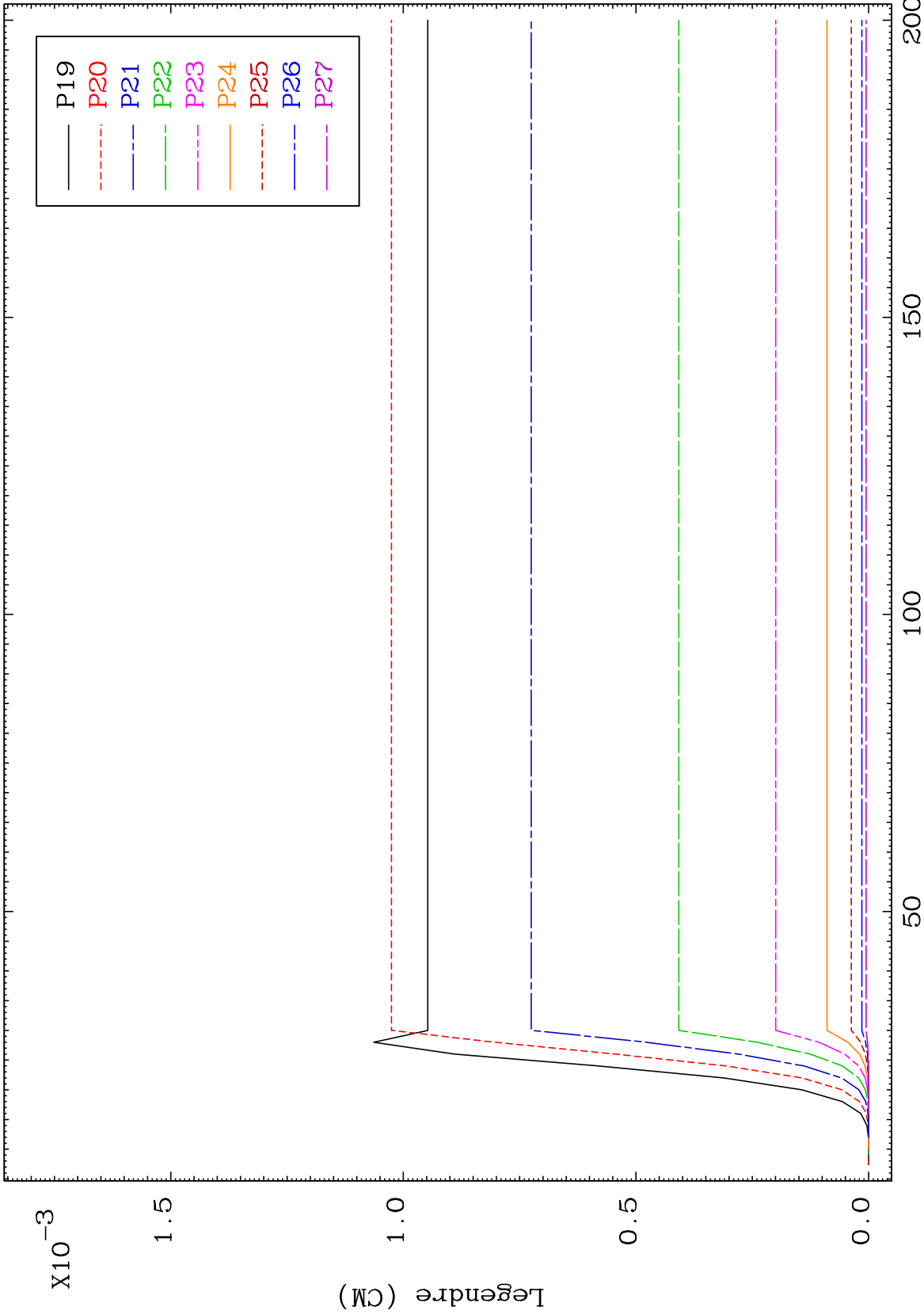
53-I -139



61

Incident Energy (MeV)

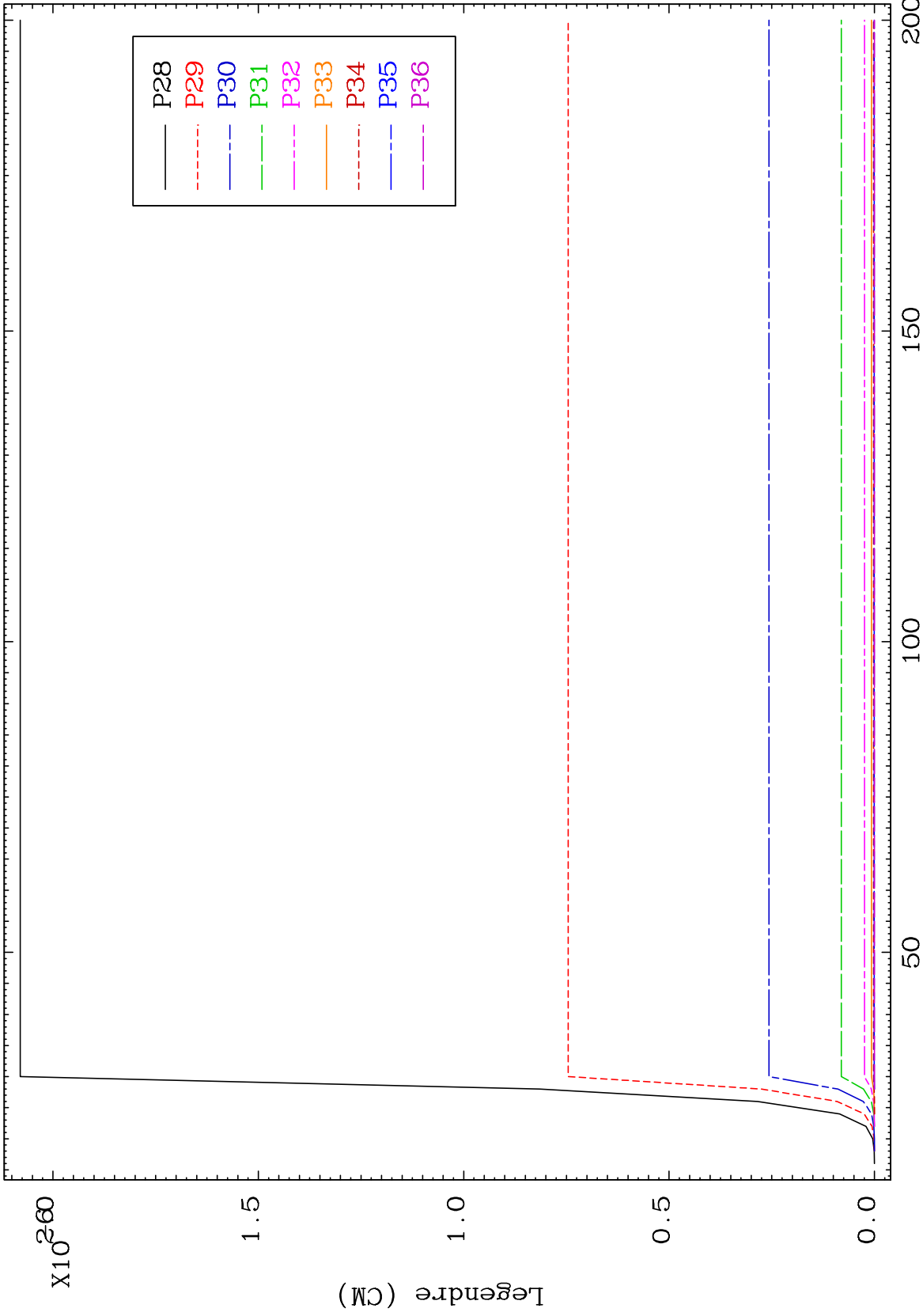
53-I -139



MAT 5361

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

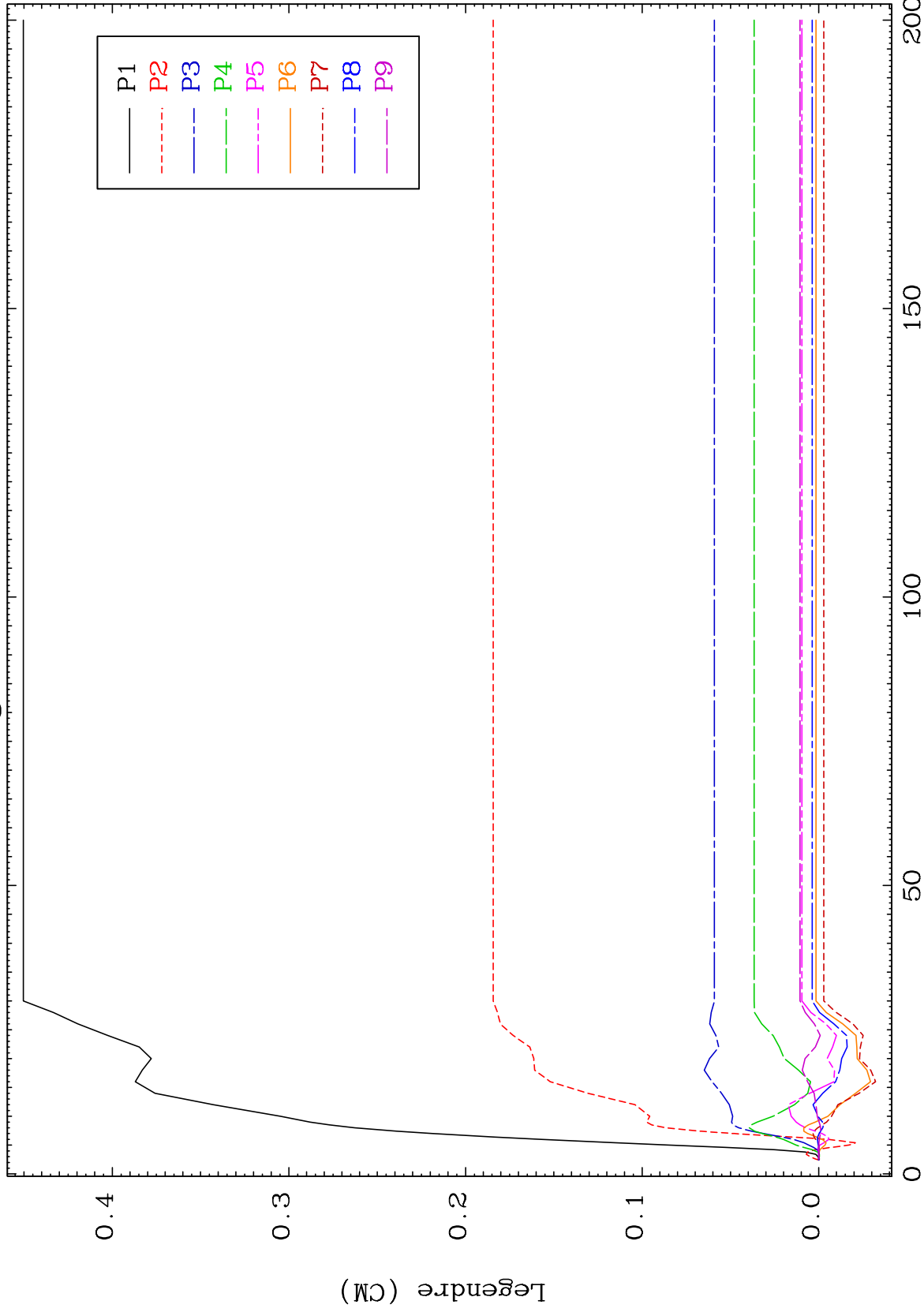
53-I -139



63

Incident Energy (MeV)

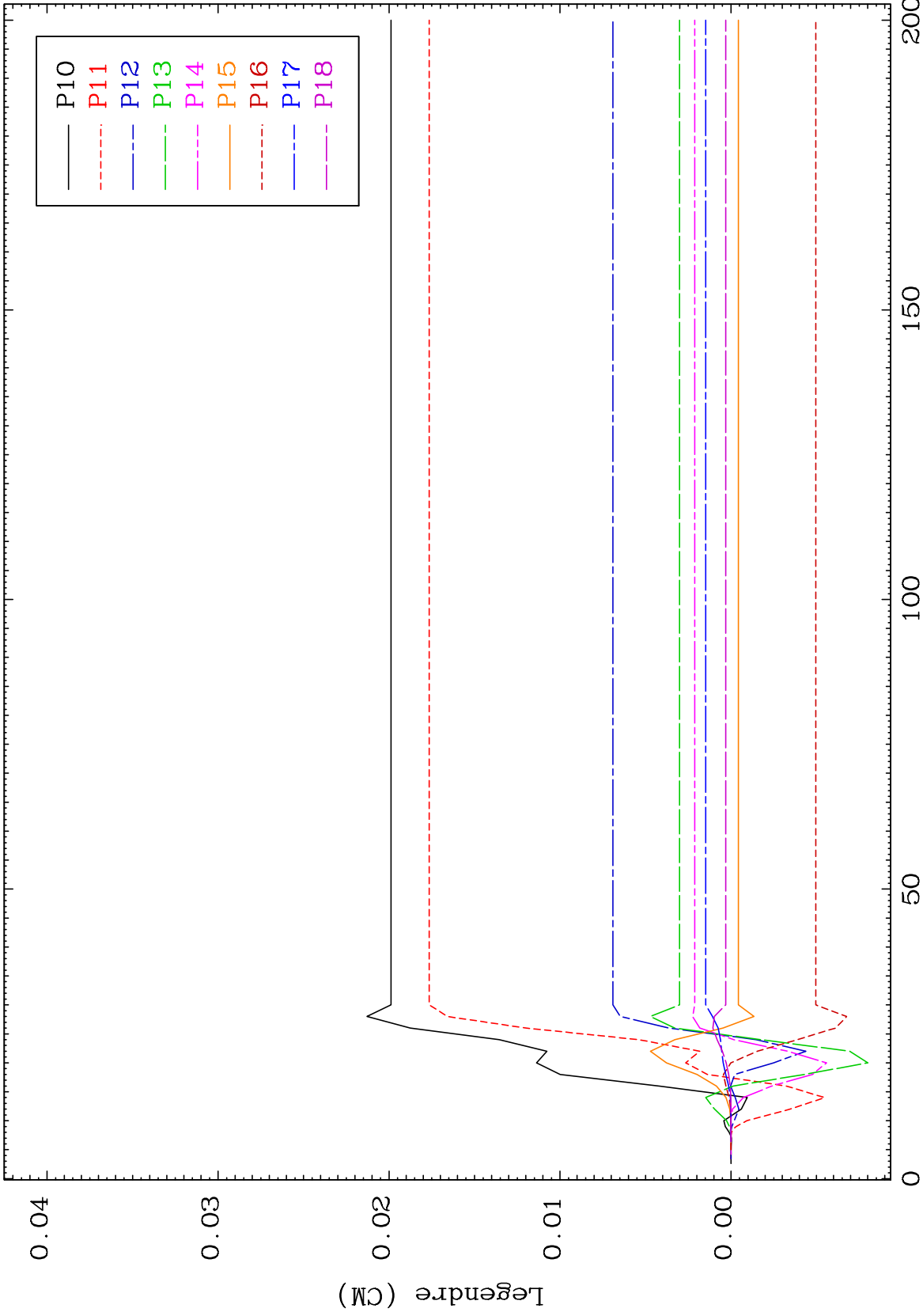
53-I -139



MAT 5361

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

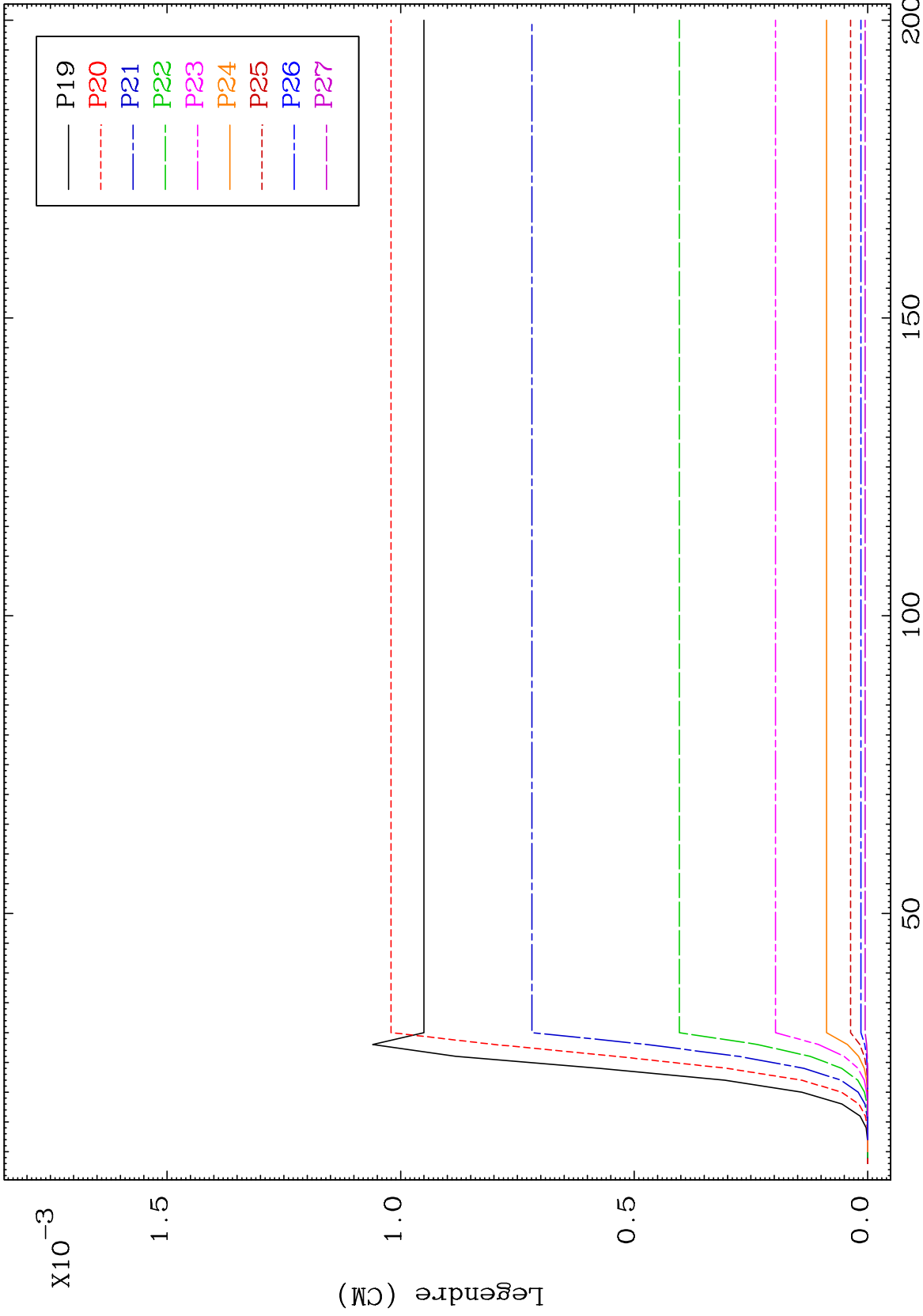
53-I -139



65

Incident Energy (MeV)

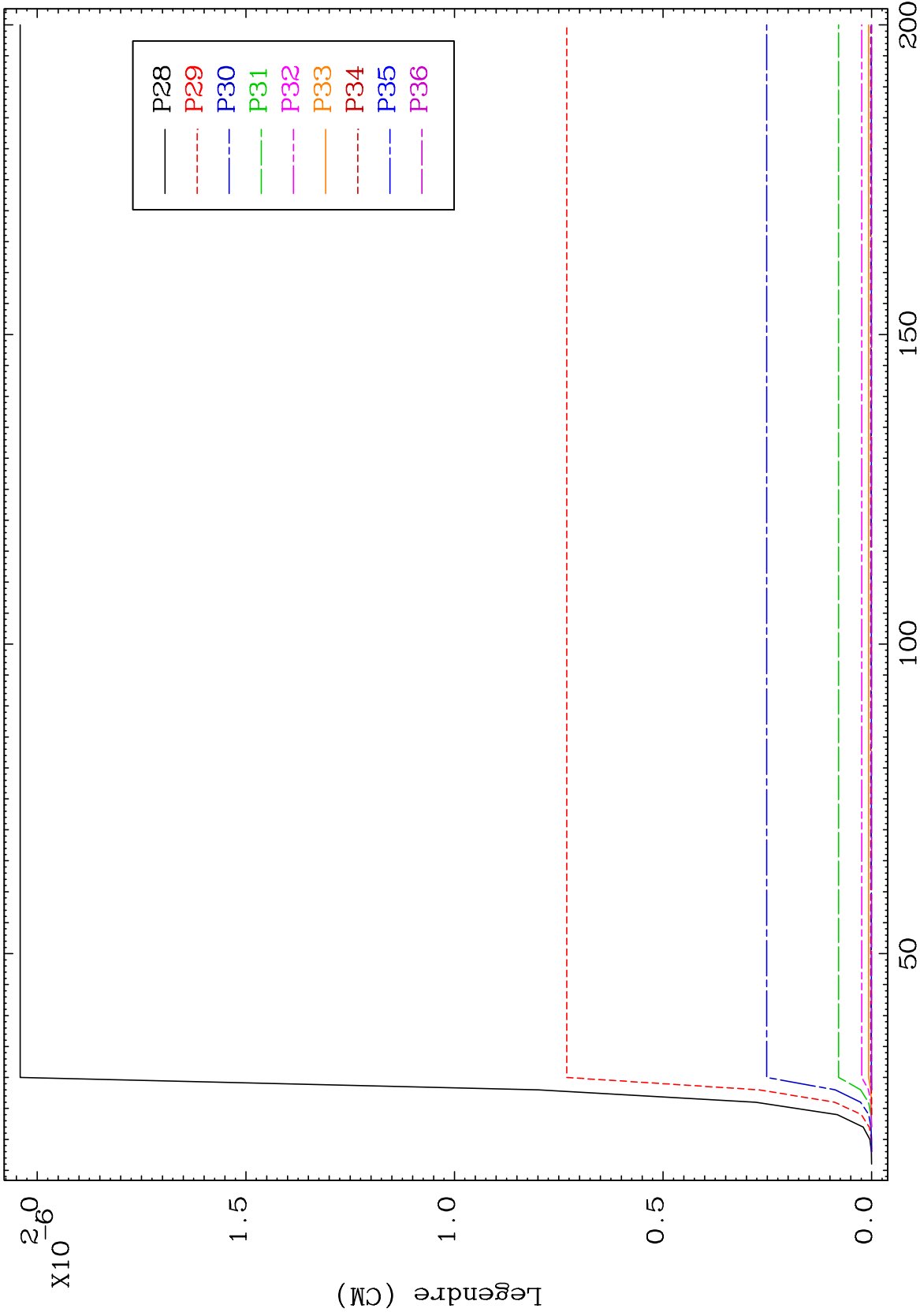
53-I -139



MAT 5361

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

53-I -139



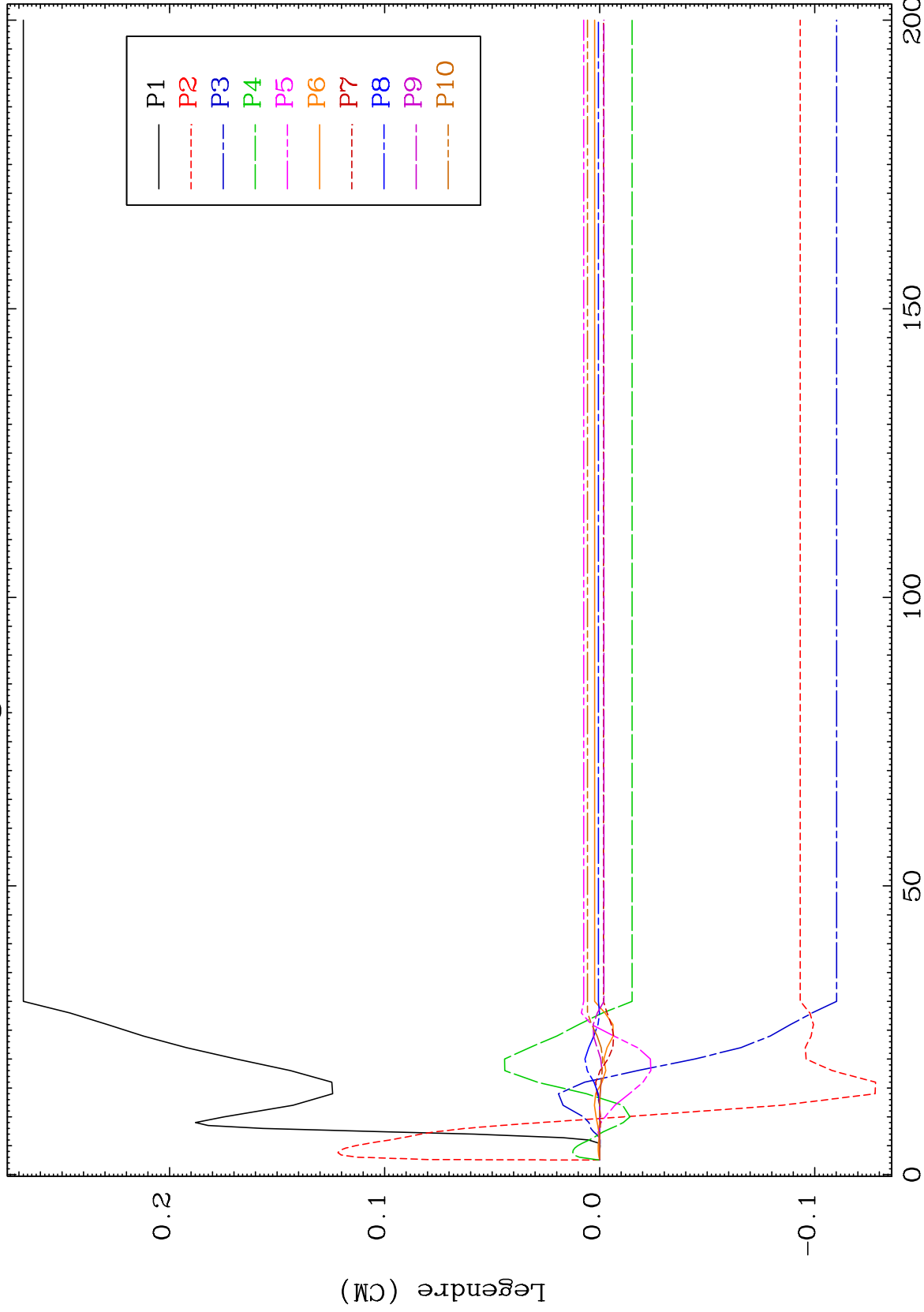
67

53-I -139

MAT 5361

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

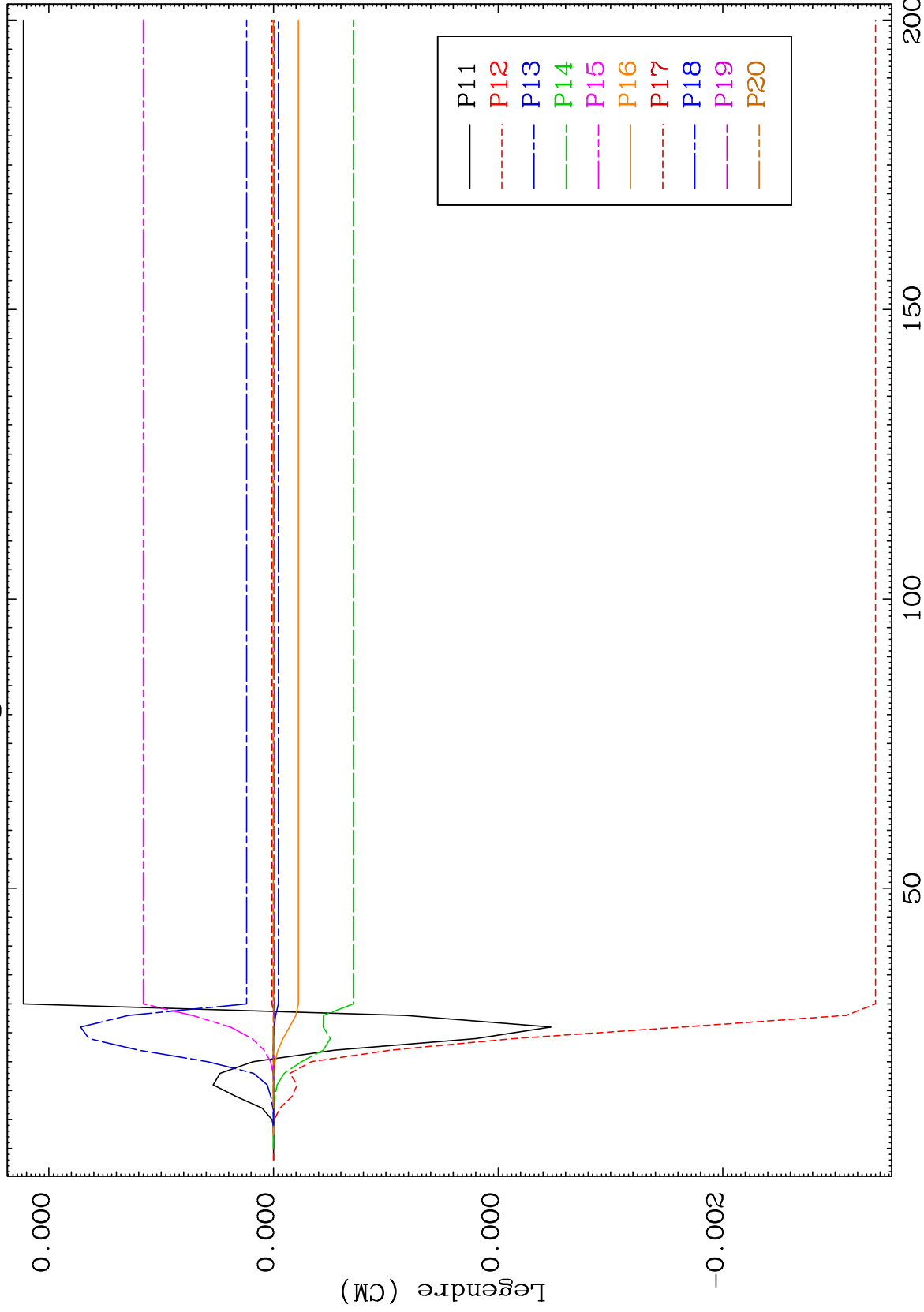
53-I -139

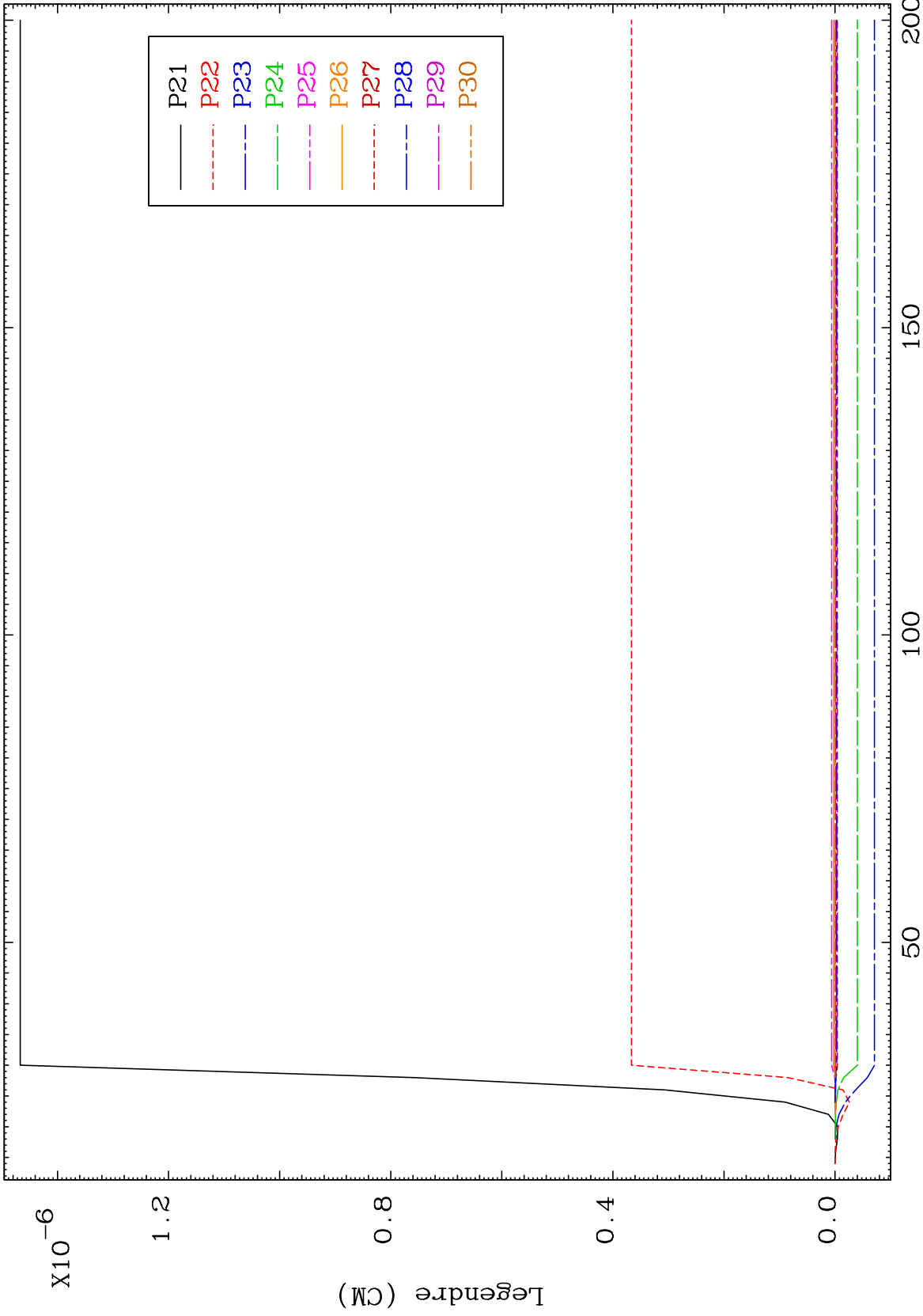


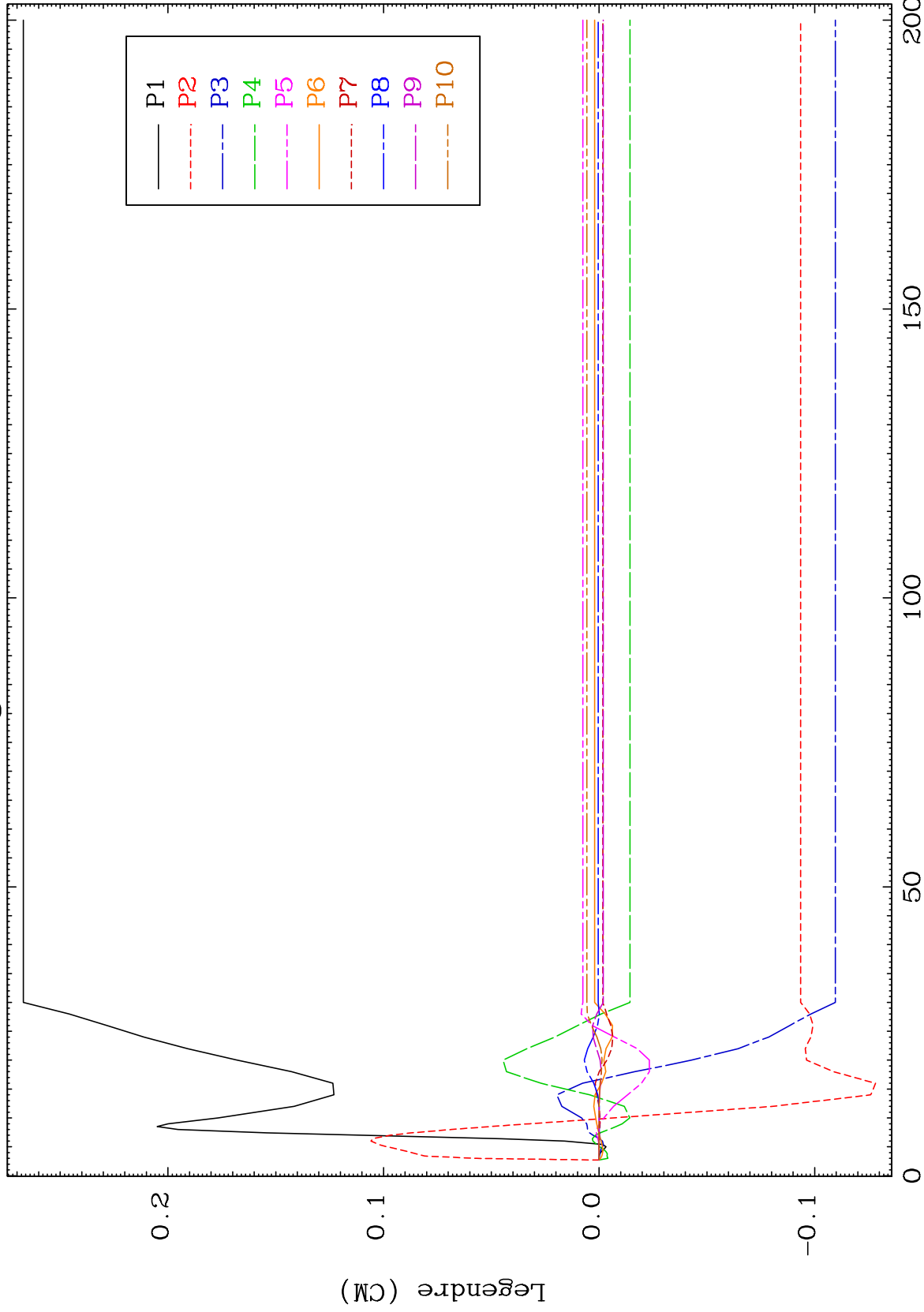
68

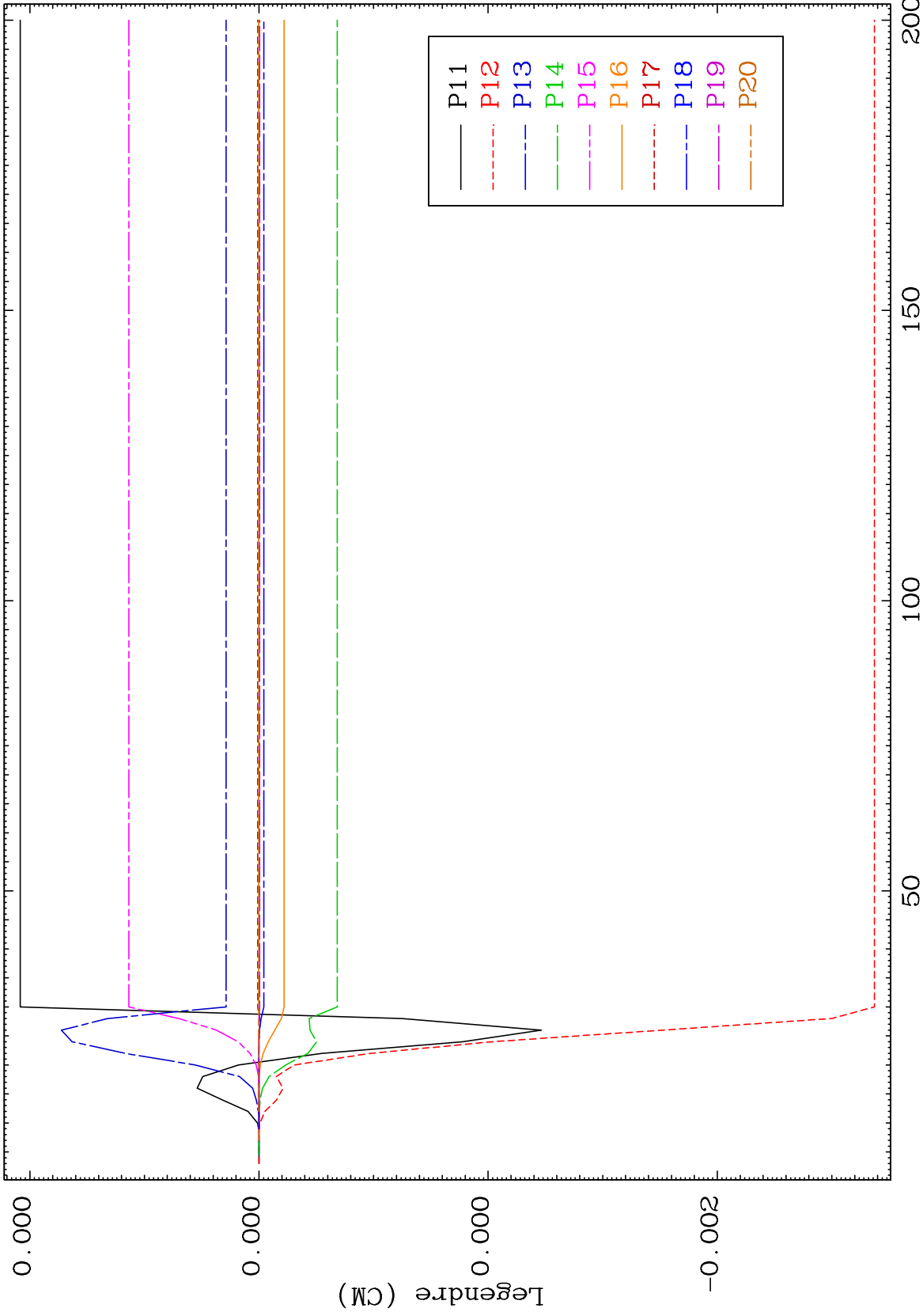
Incident Energy (MeV)

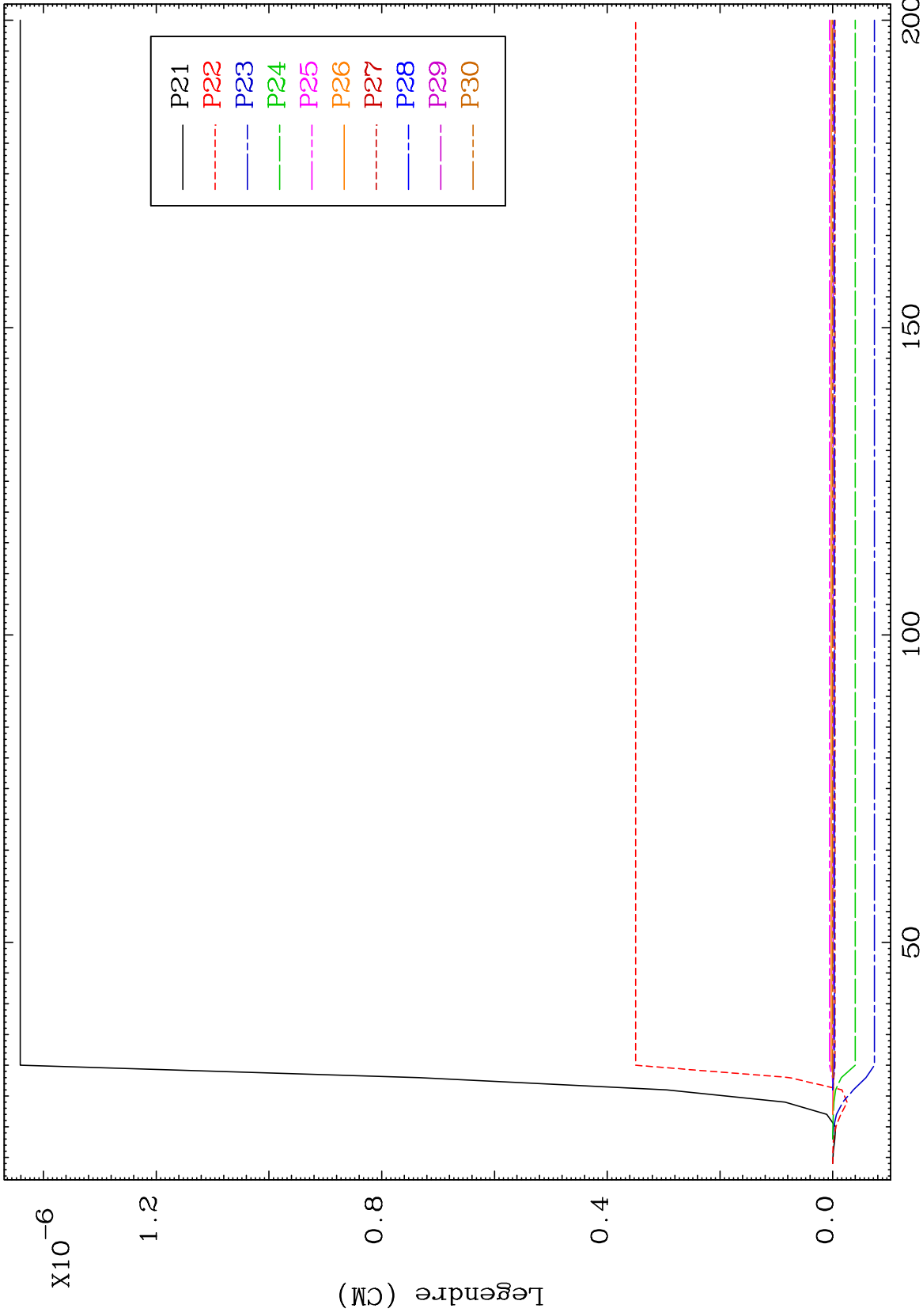
53-I -139







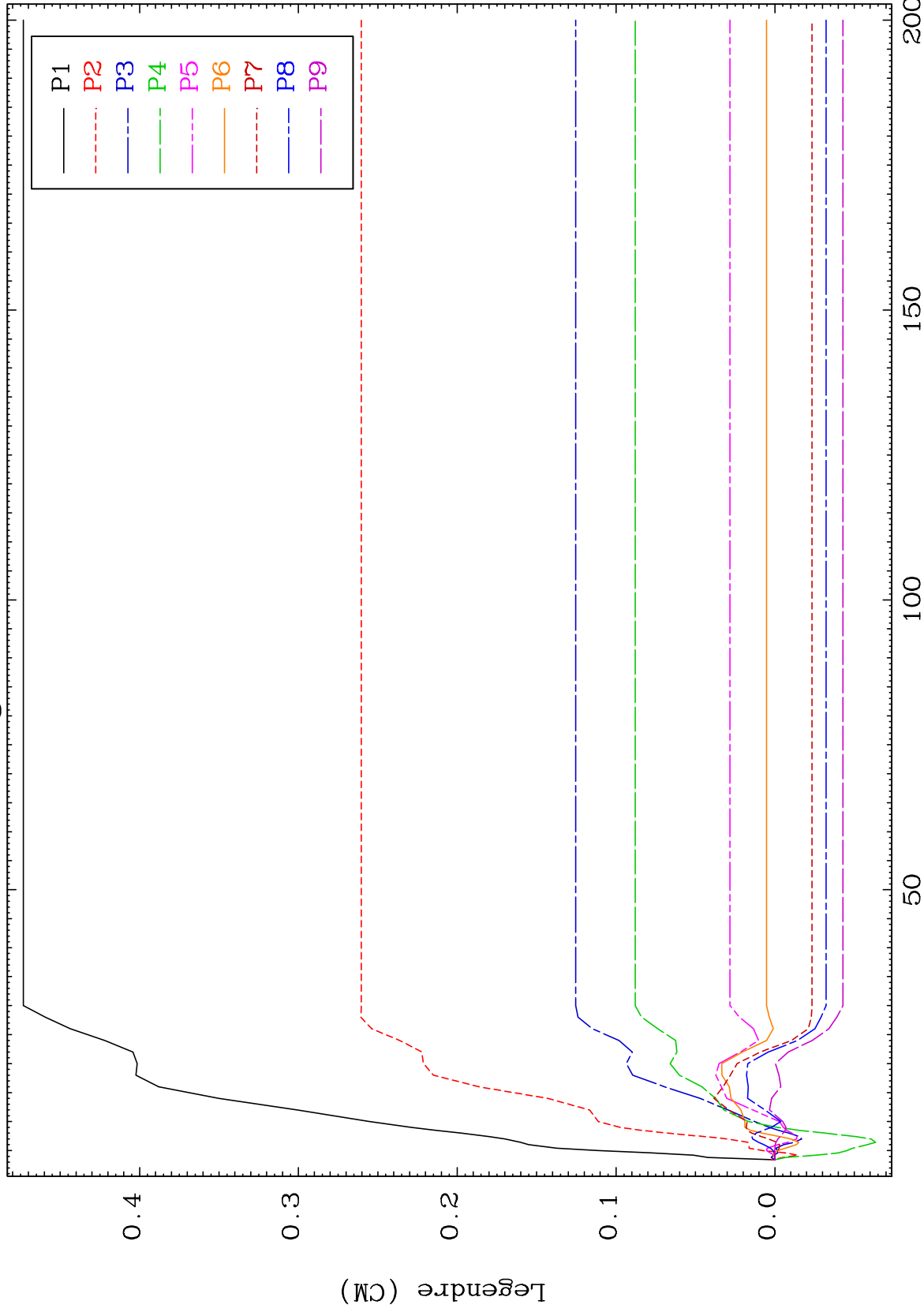




MAT 5361

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

53-I -139



74

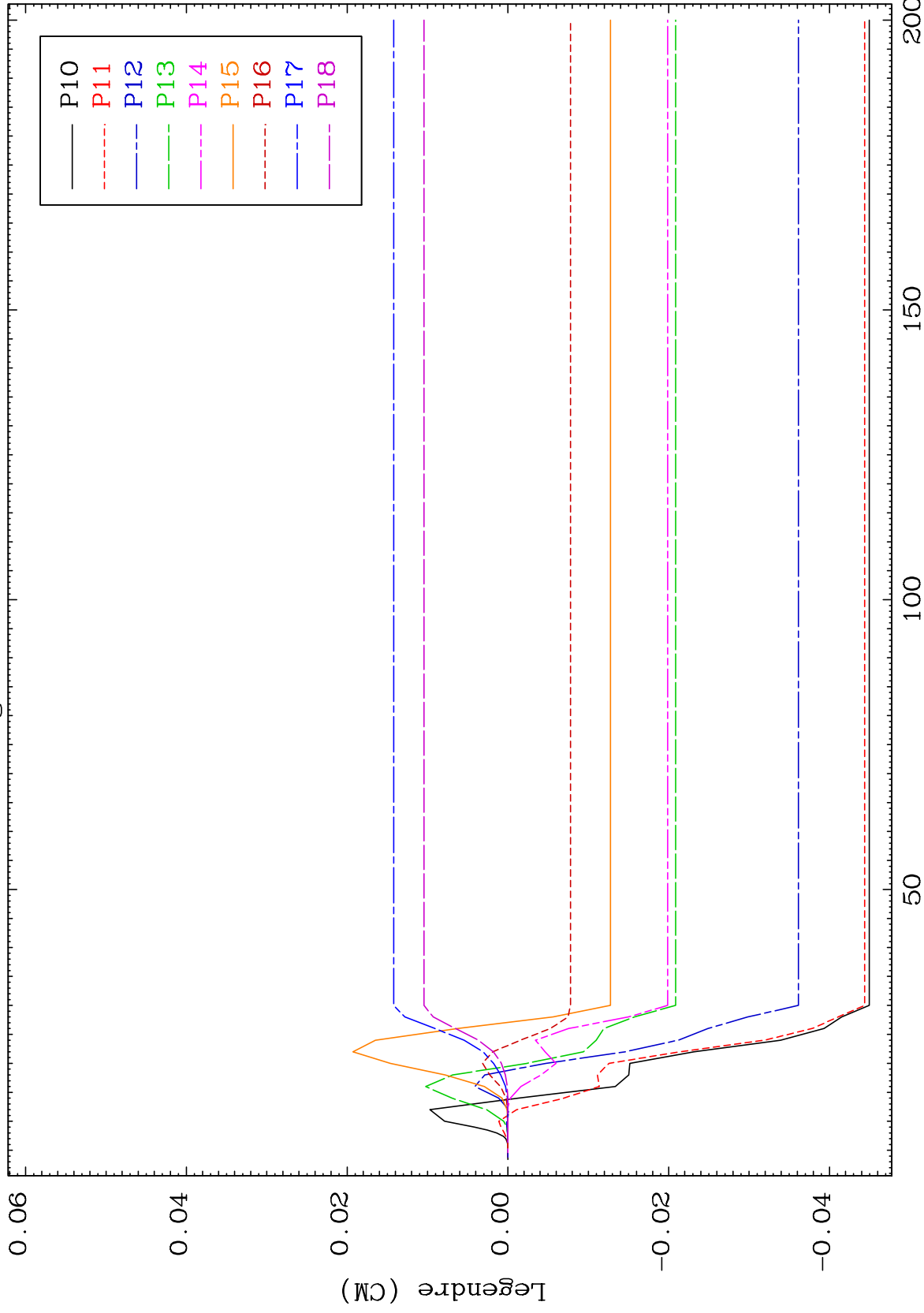
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



75

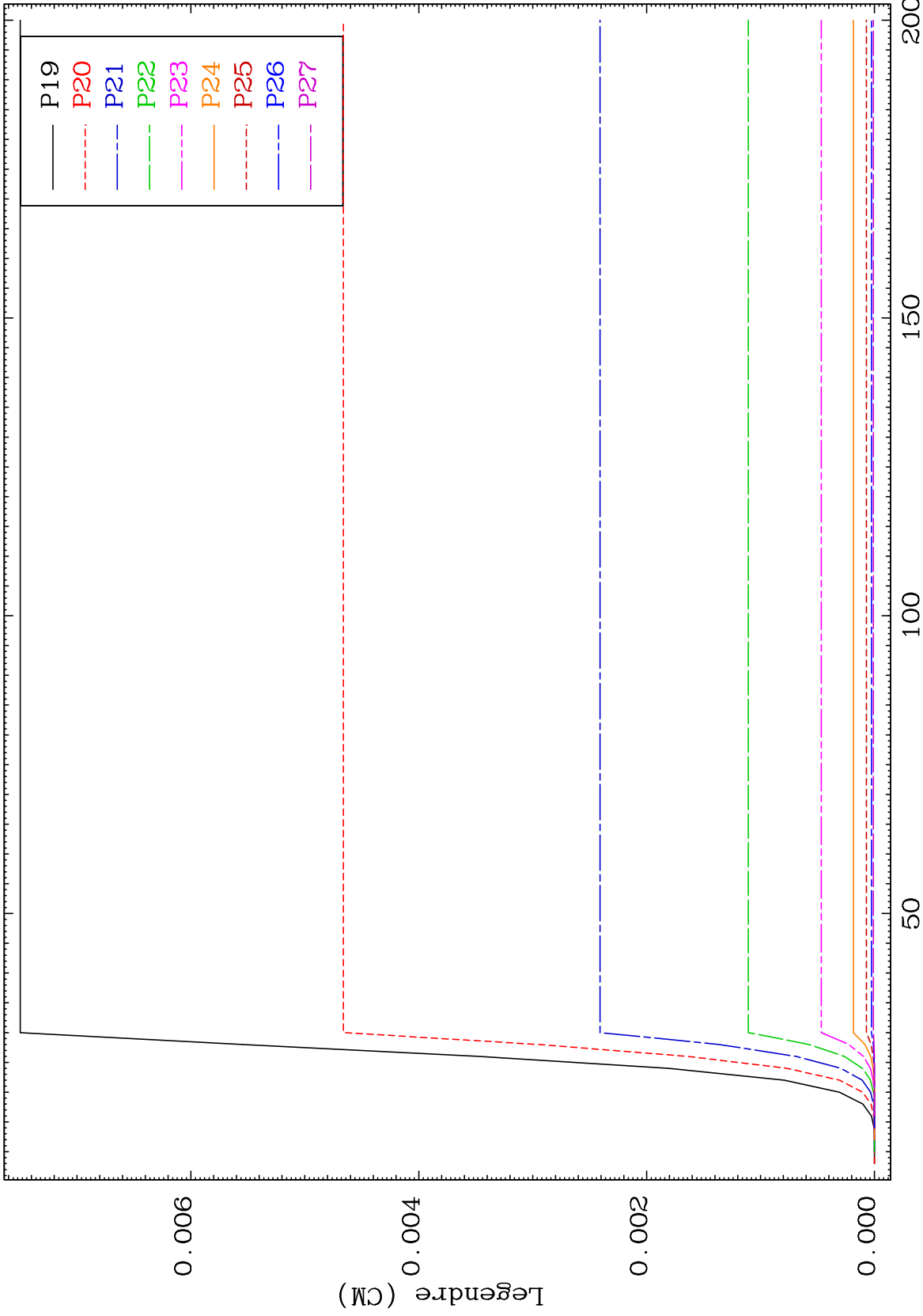
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



76

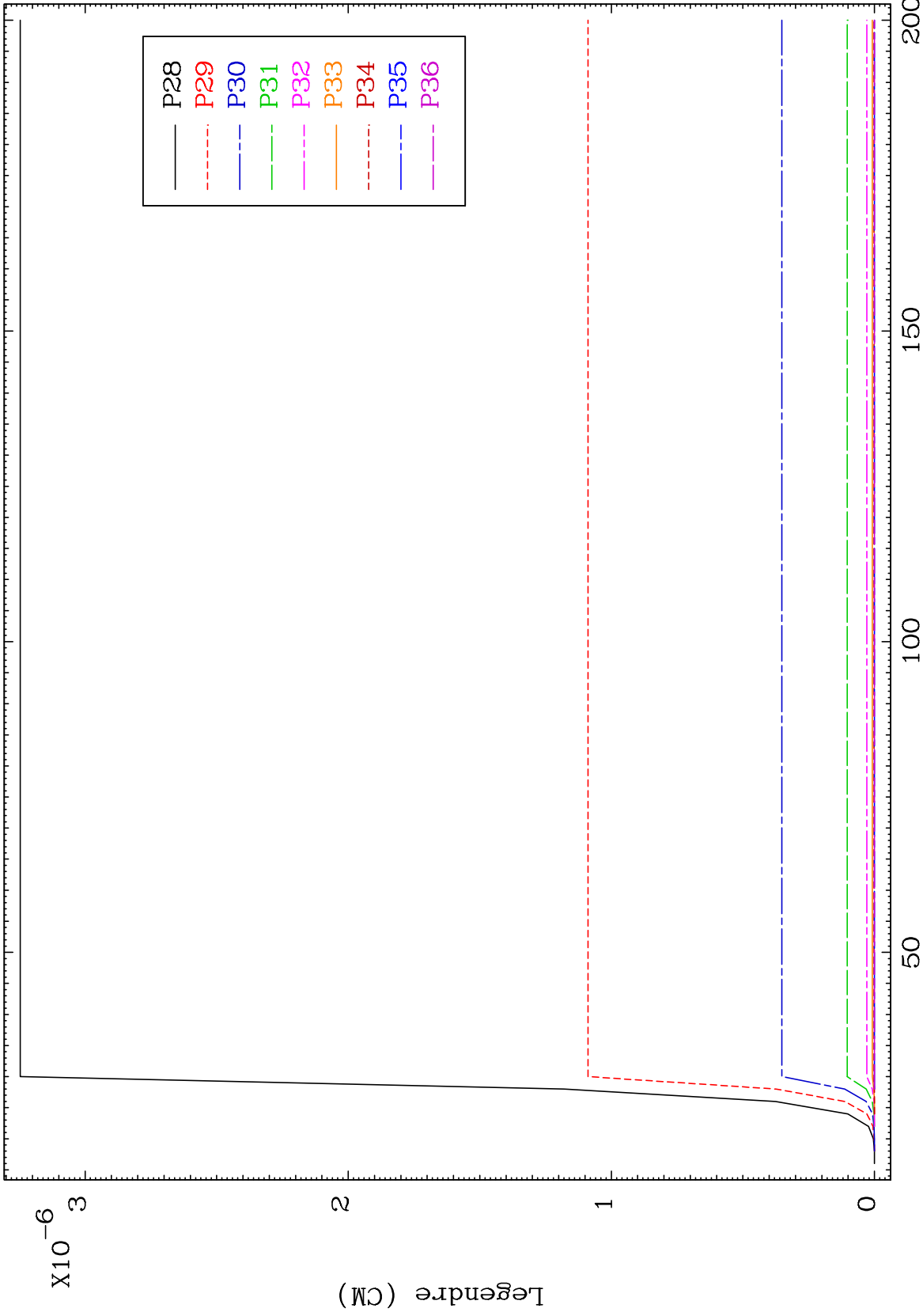
Incident Energy (MeV)

53-I -139

MAT 5361

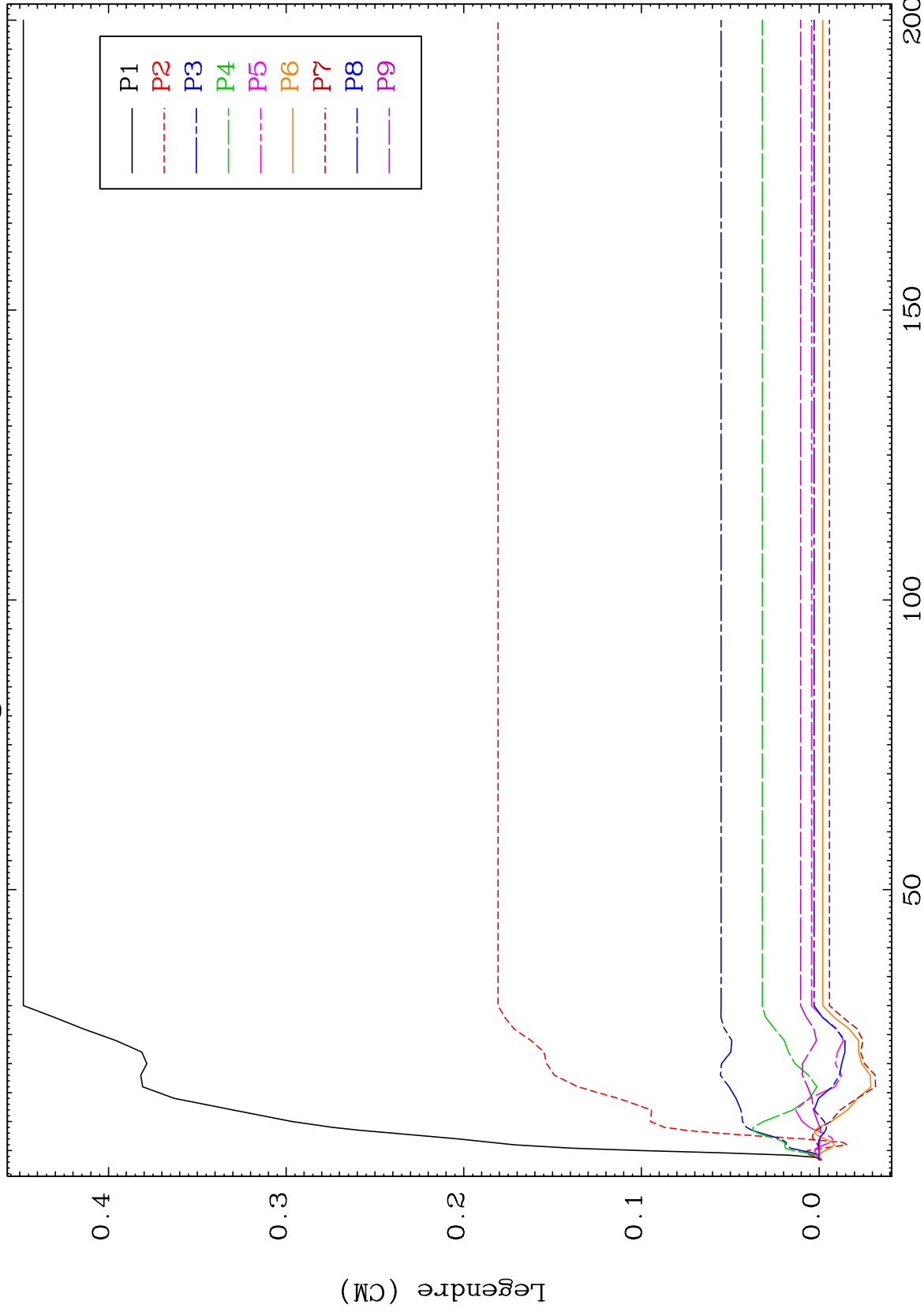
MT= 65 (n,n') Level
Legendre Coefficients

53-I -139



77

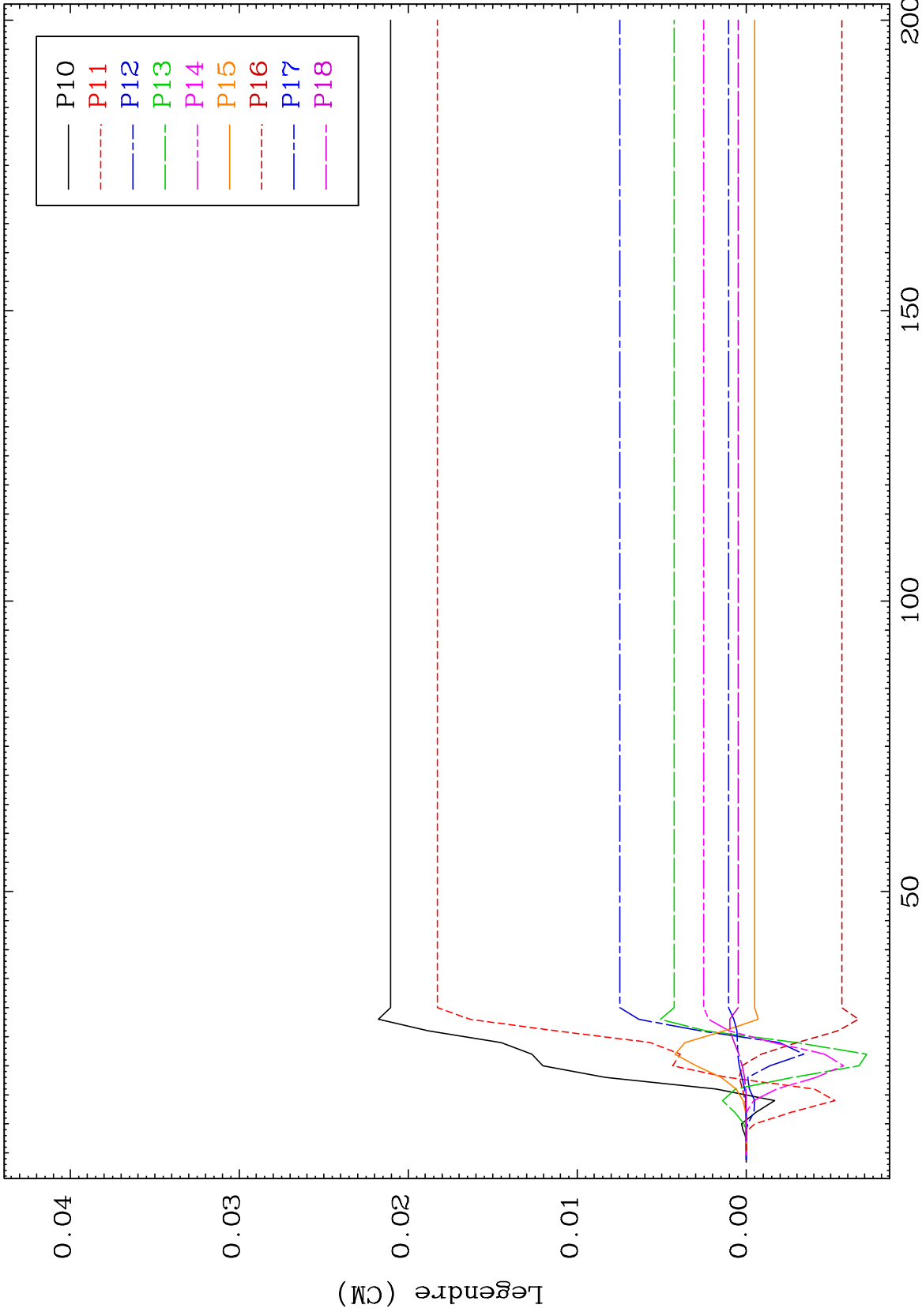
53-I -139



MAT 5361

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

53-I -139



79

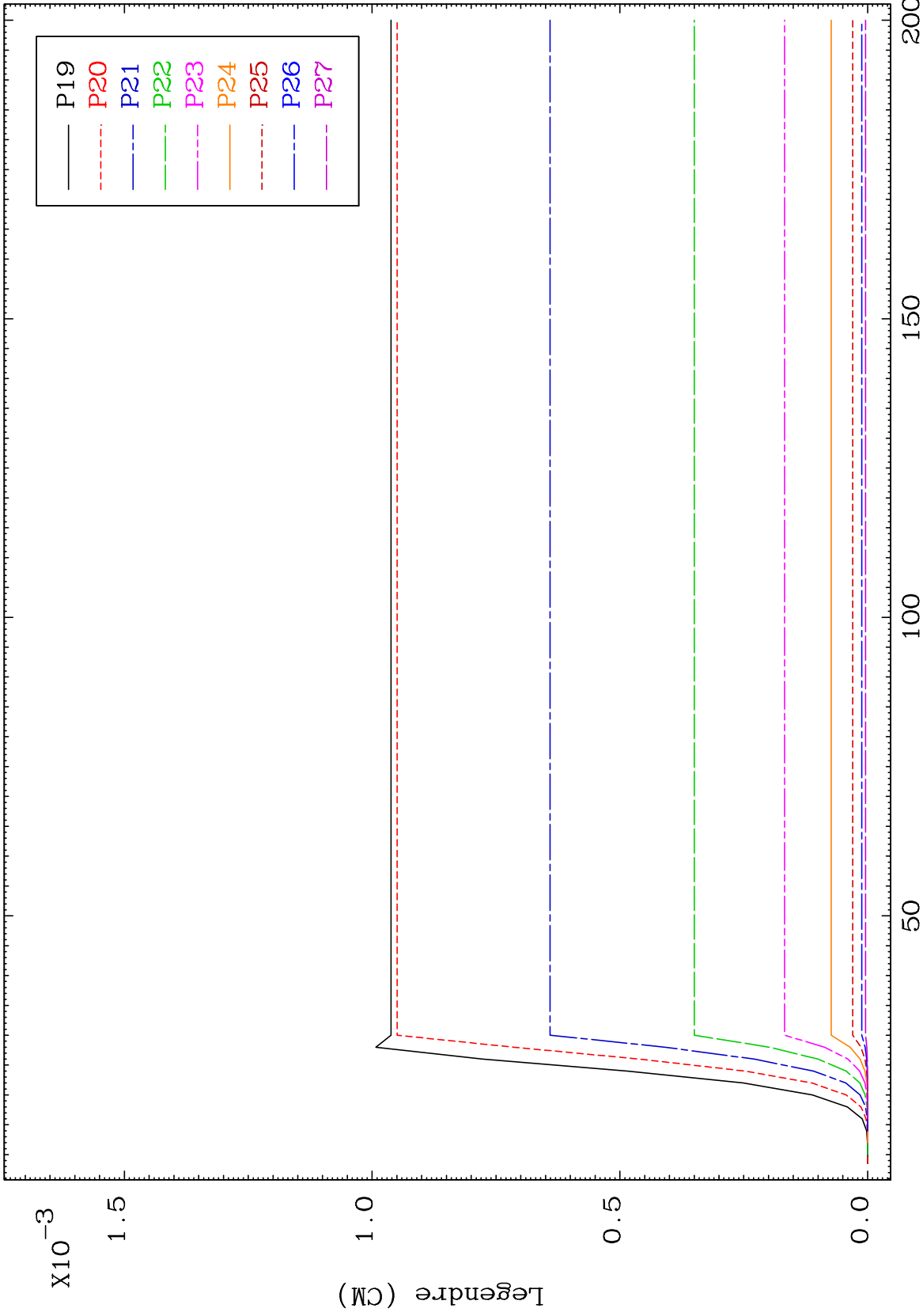
Incident Energy (MeV)

53-I -139

MAT 5361

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

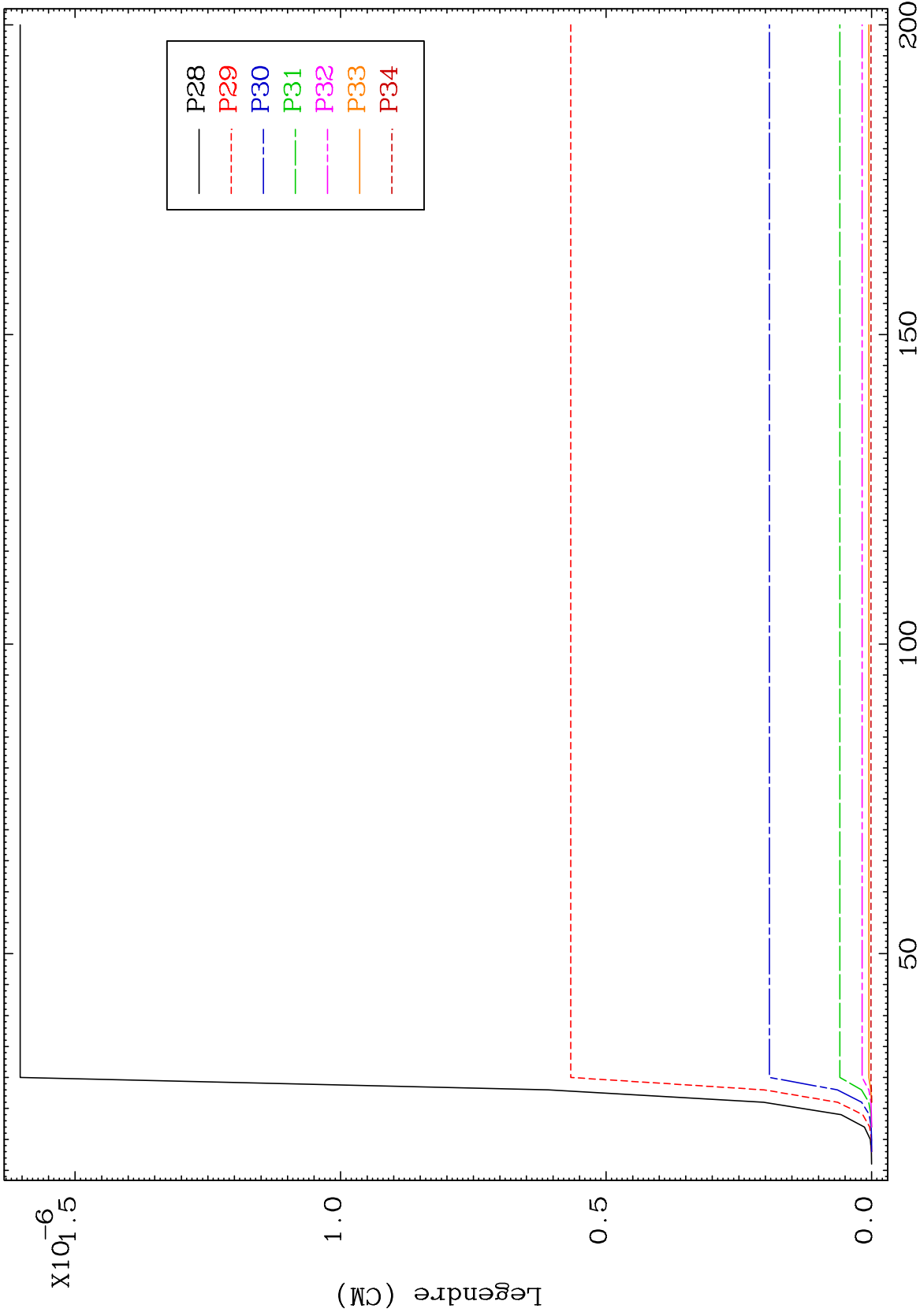
53-I -139

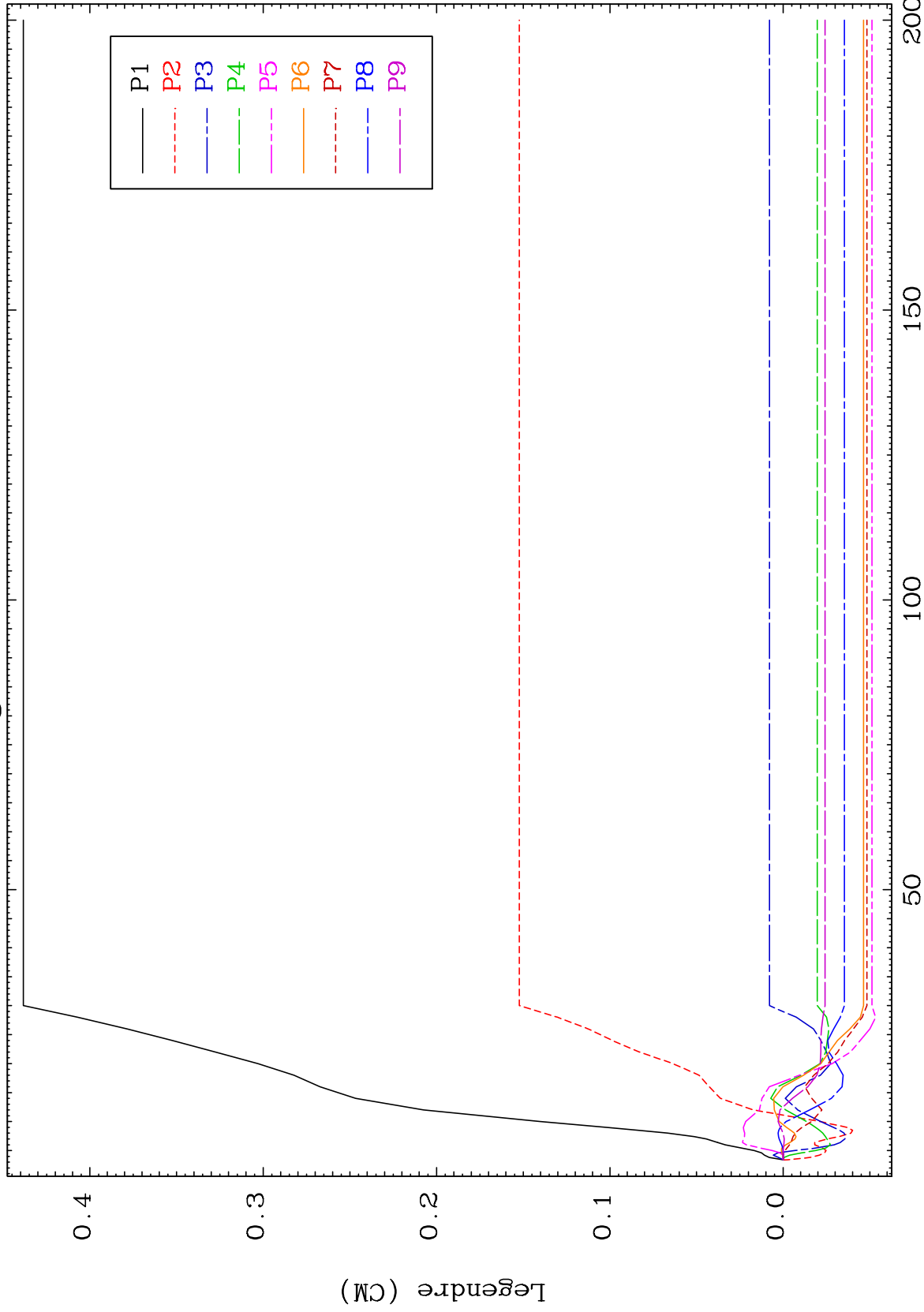


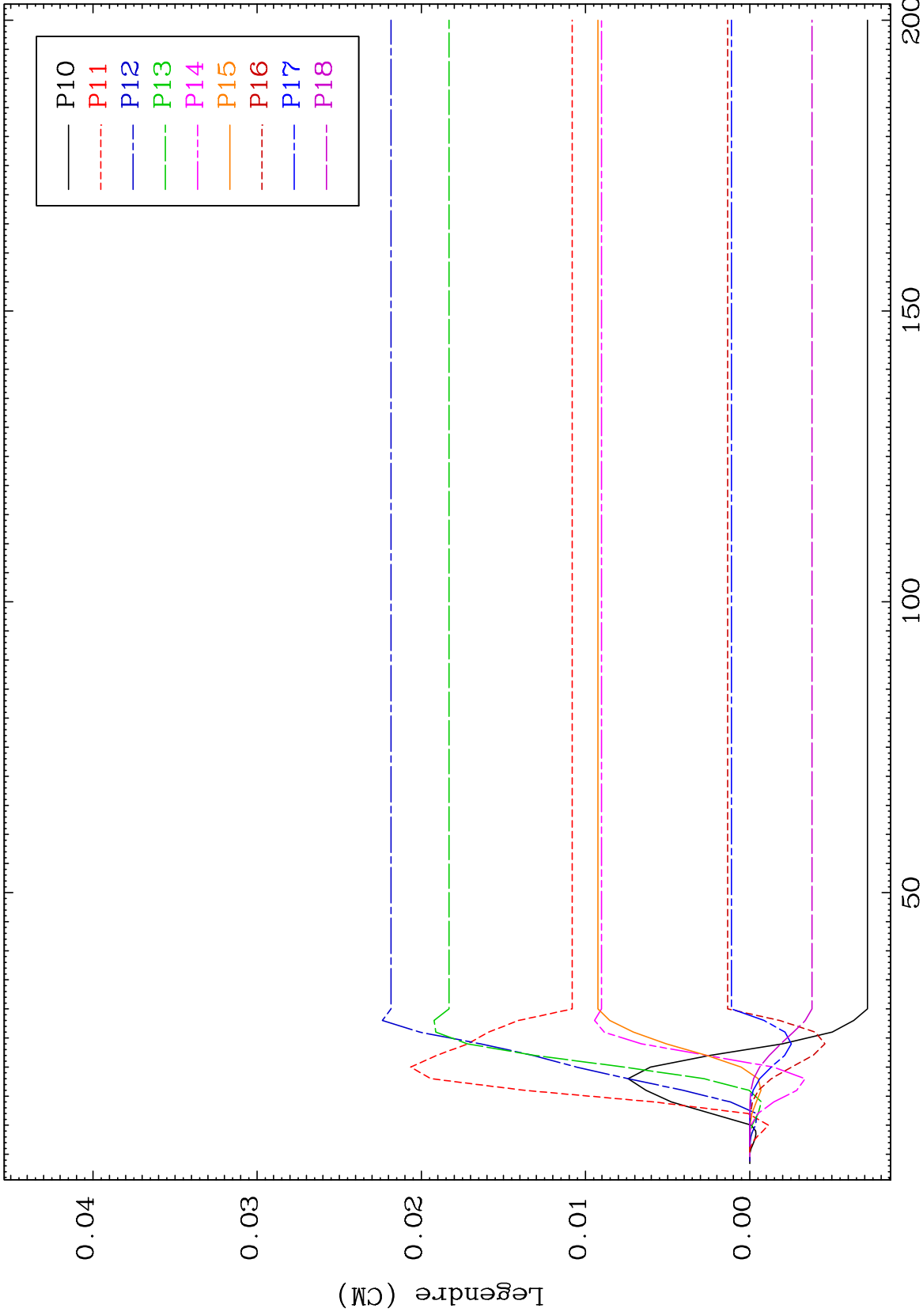
80

Incident Energy (MeV)

53-I -139



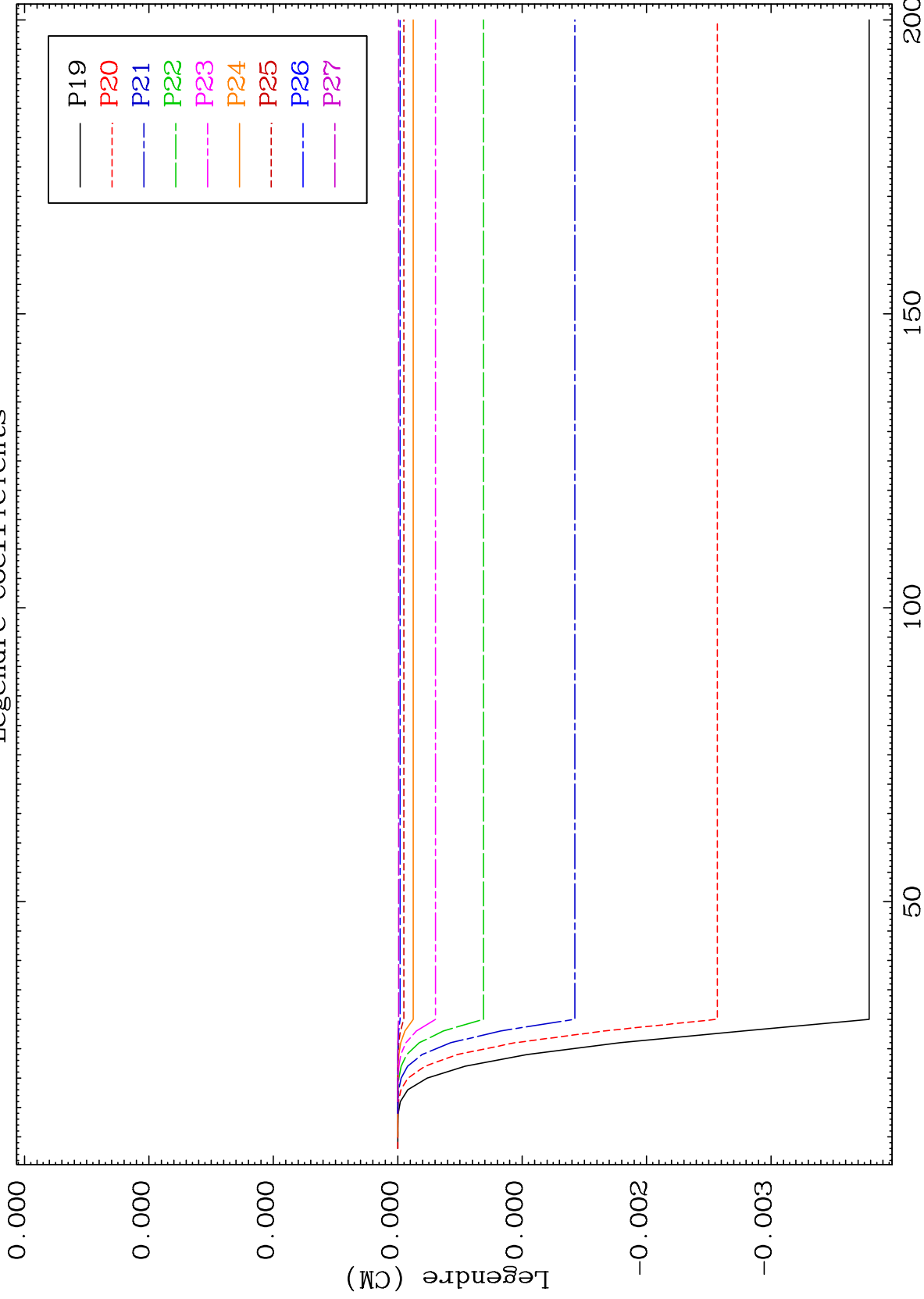




MAT 5361

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

53-I -139



84

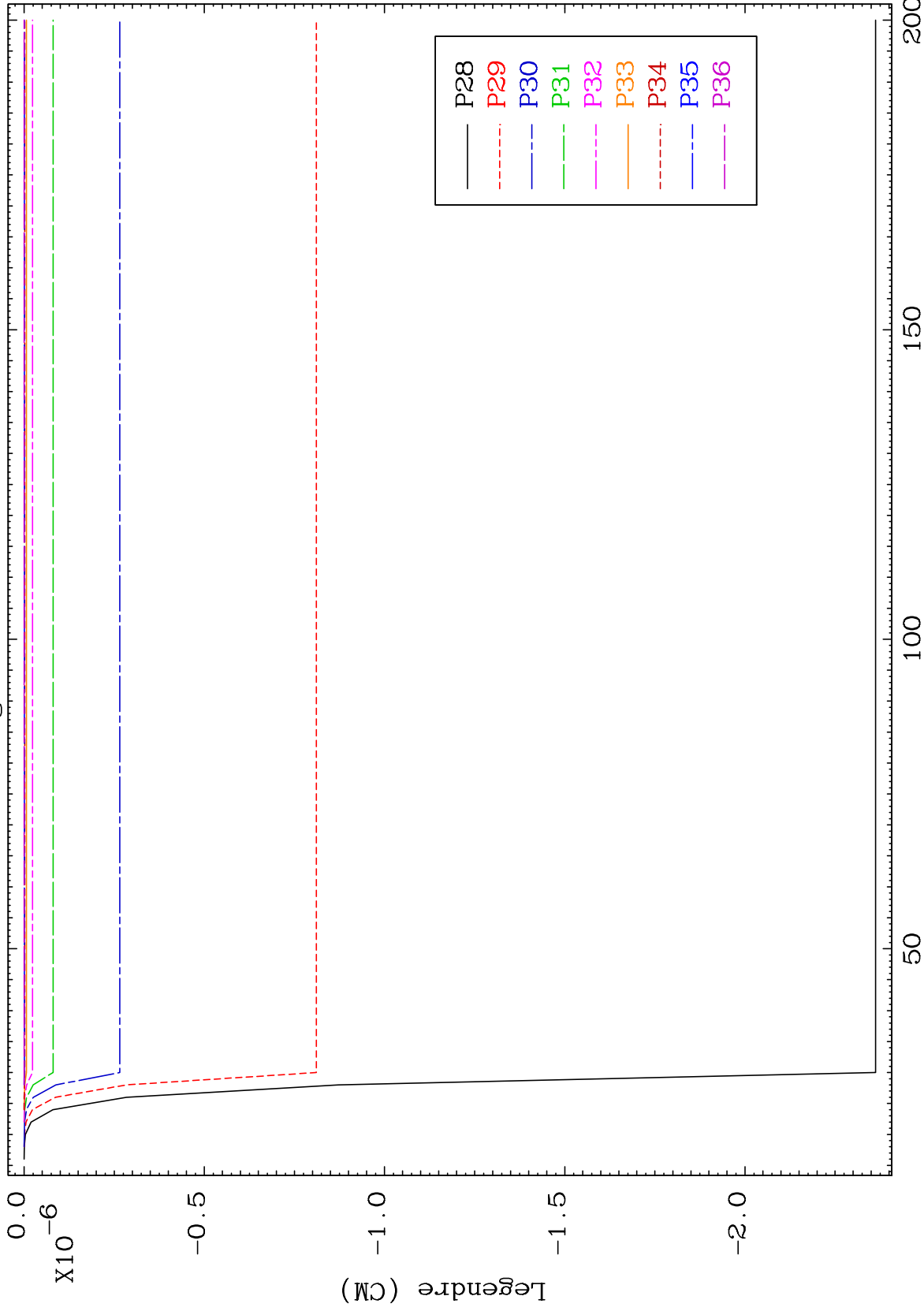
Incident Energy (MeV)

53-I -139

MAT 5361

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

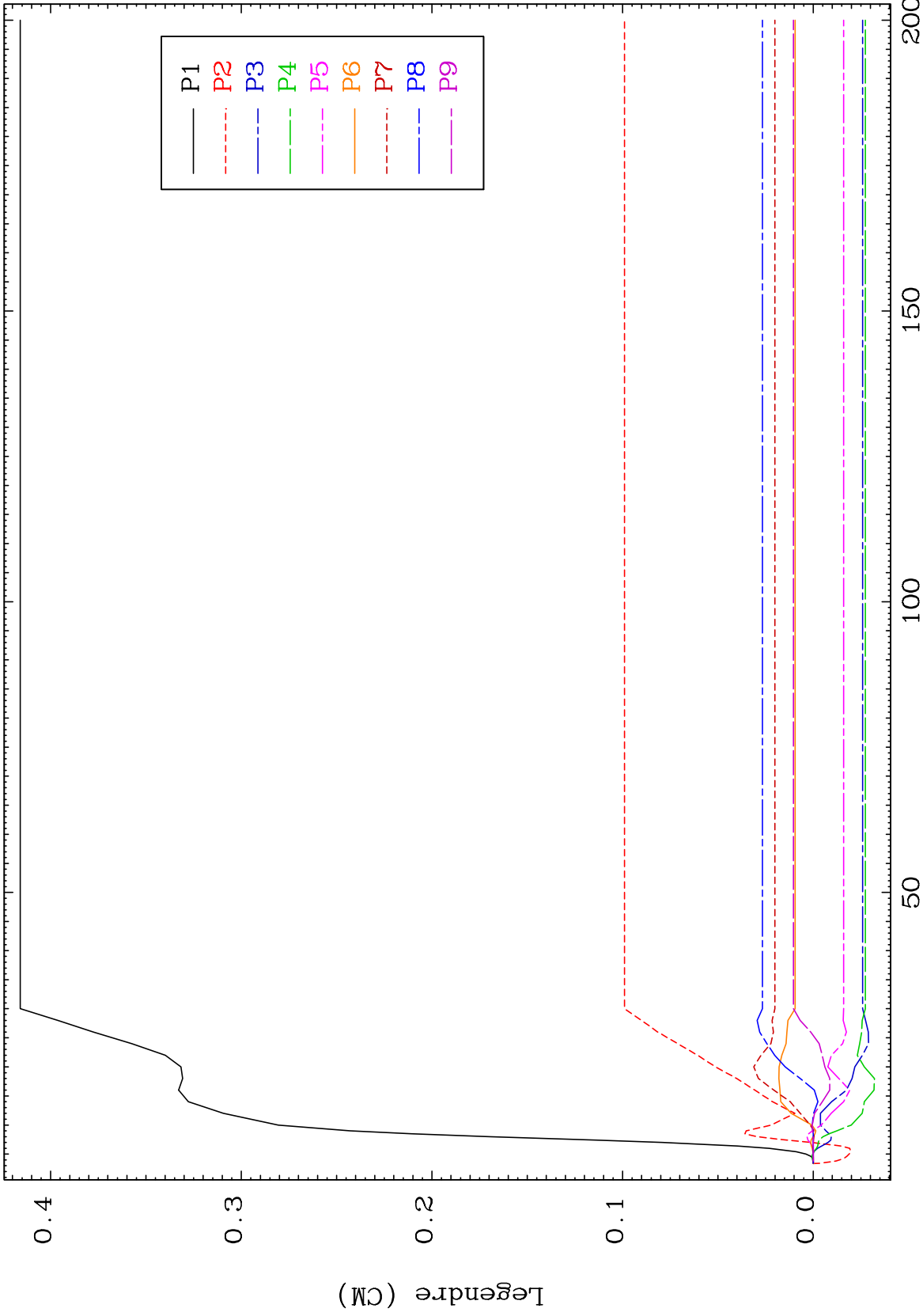
53-I -139



85

Incident Energy (MeV)

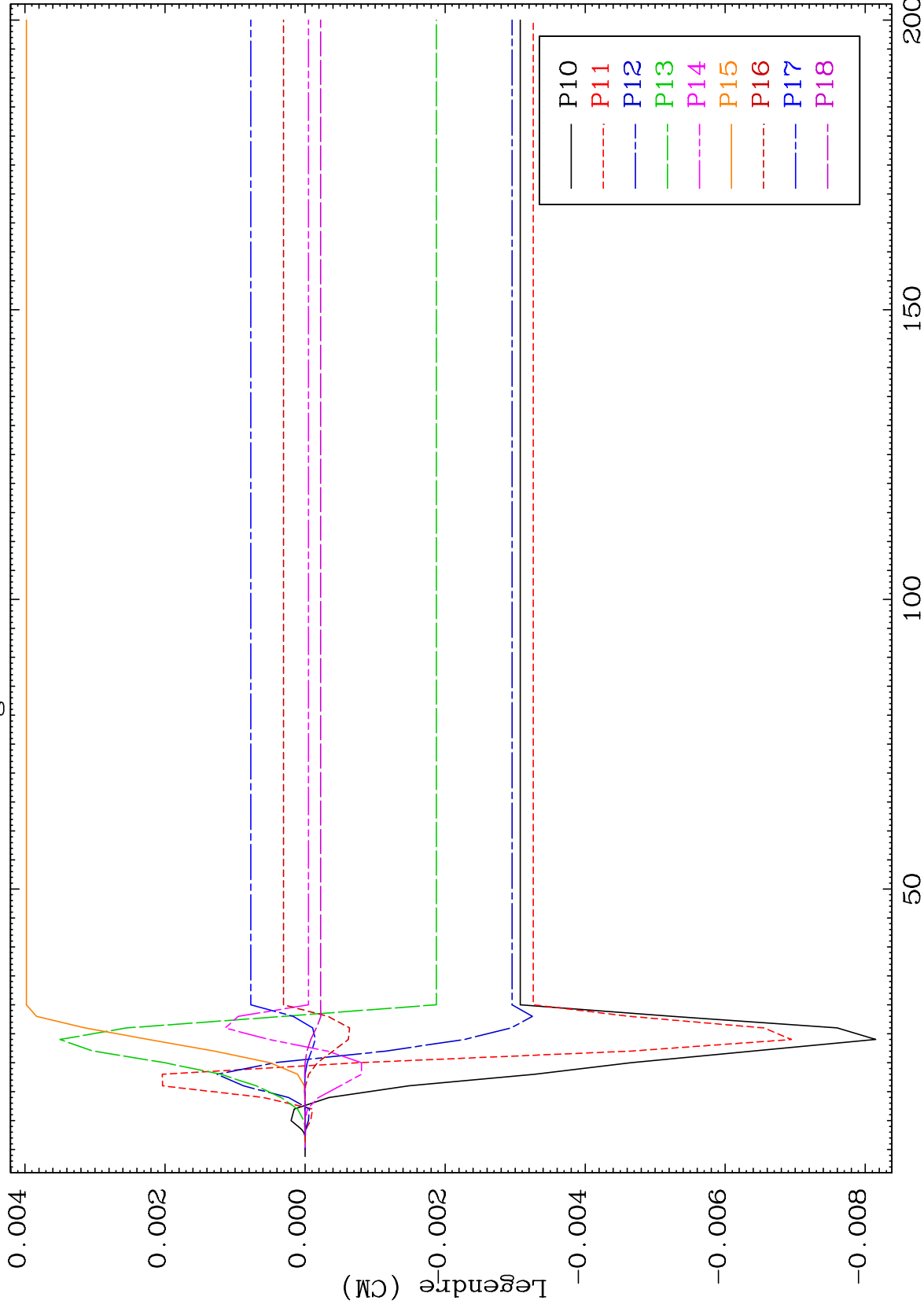
53-I -139



MAT 5361

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

53-I -139



87

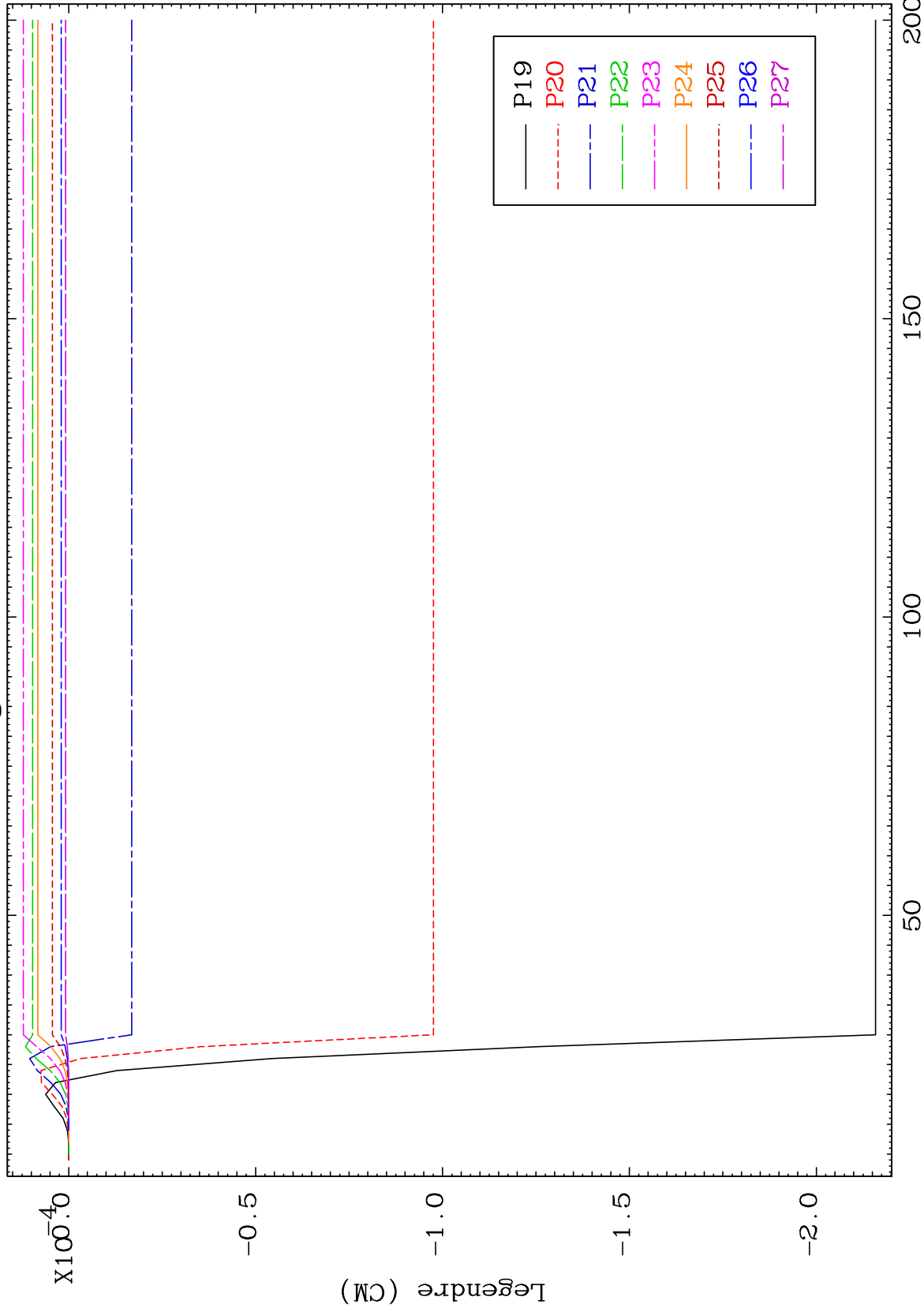
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



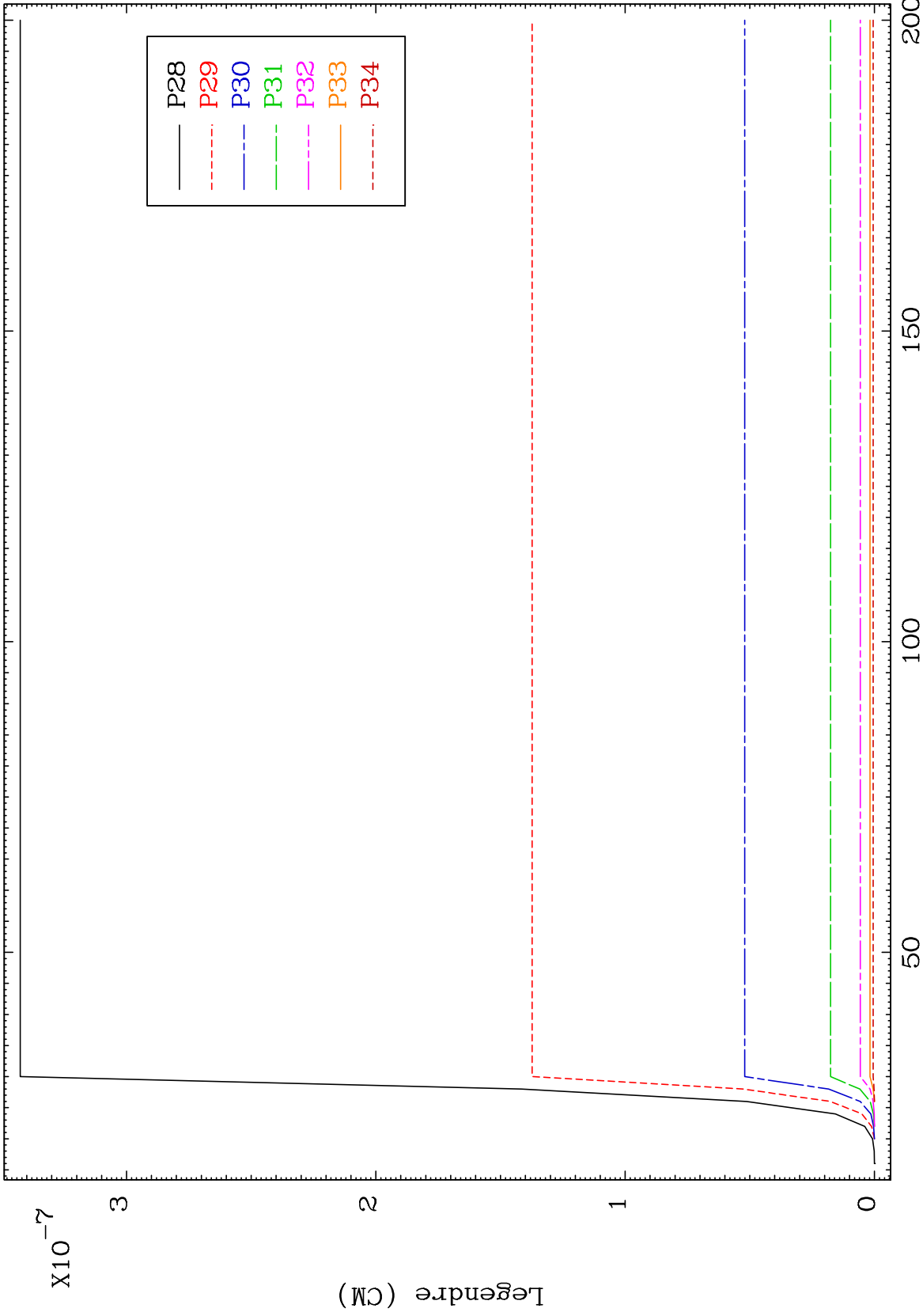
88

53-I -139

MAT 5361

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

53-I -139



89

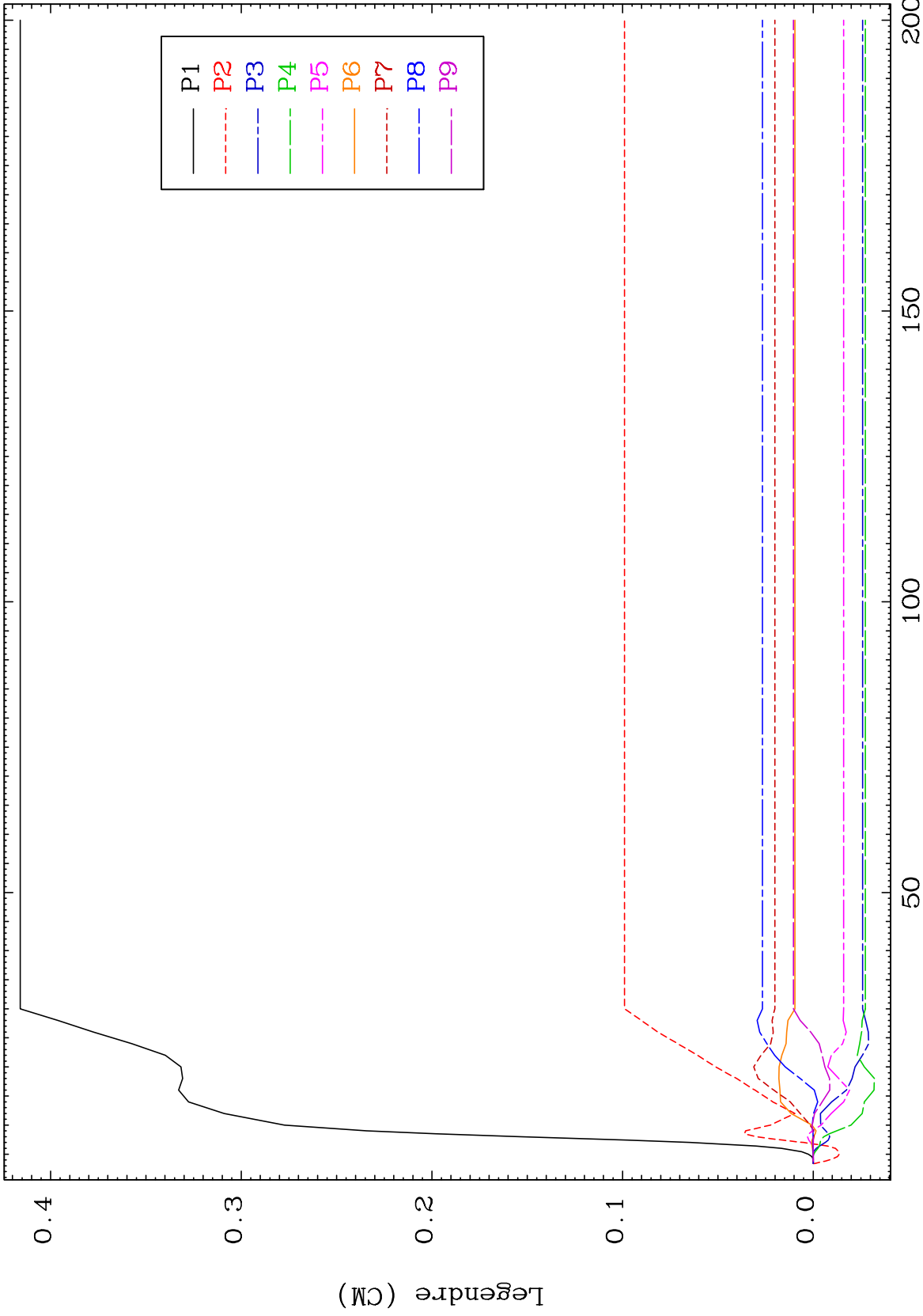
Incident Energy (MeV)

53-I -139

MAT 5361

MT= 69 (n,n') Level
Legendre Coefficients

53-I -139



90

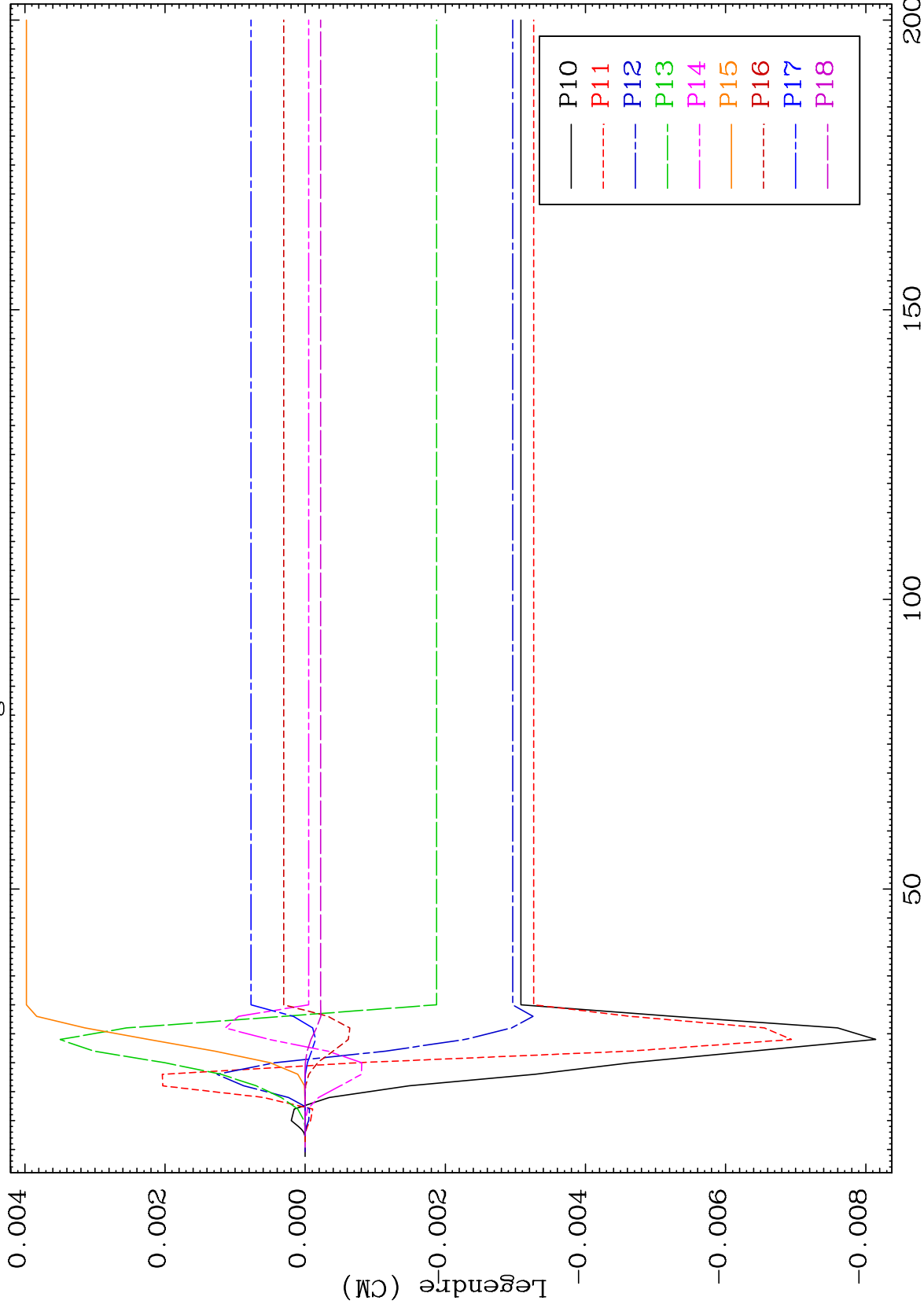
Incident Energy (MeV)

53-I -139

MAT 5361

MT= 69 (n,n') Level
Legendre Coefficients

53-I -139



91

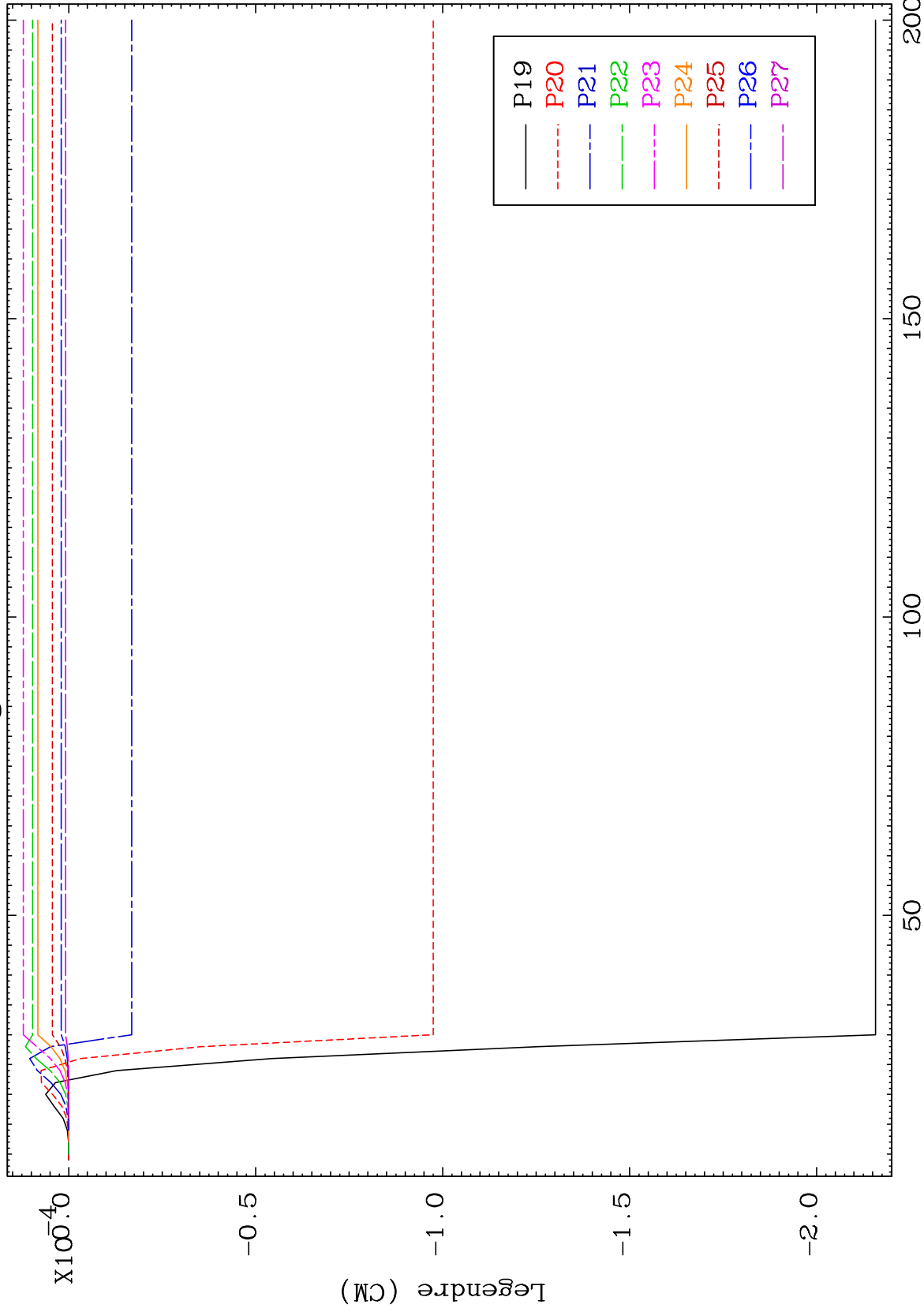
Incident Energy (MeV)

53-I -139

MAT 5361

MT= 69 (n,n') Level
Legendre Coefficients

53-I -139



92

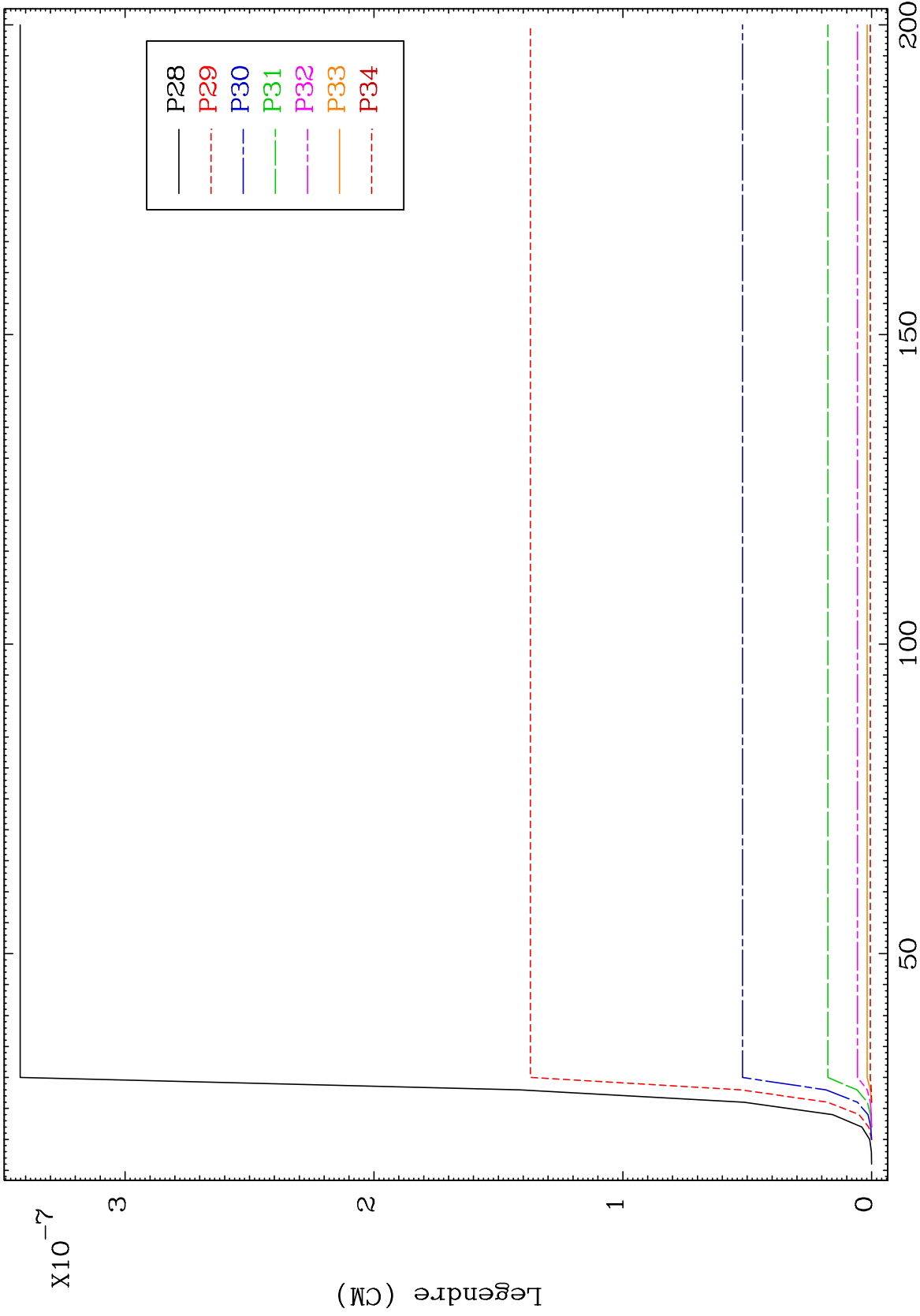
Incident Energy (MeV)

53-I -139

MAT 5361

MT= 69 (n,n') Level
Legendre Coefficients

53-I -139



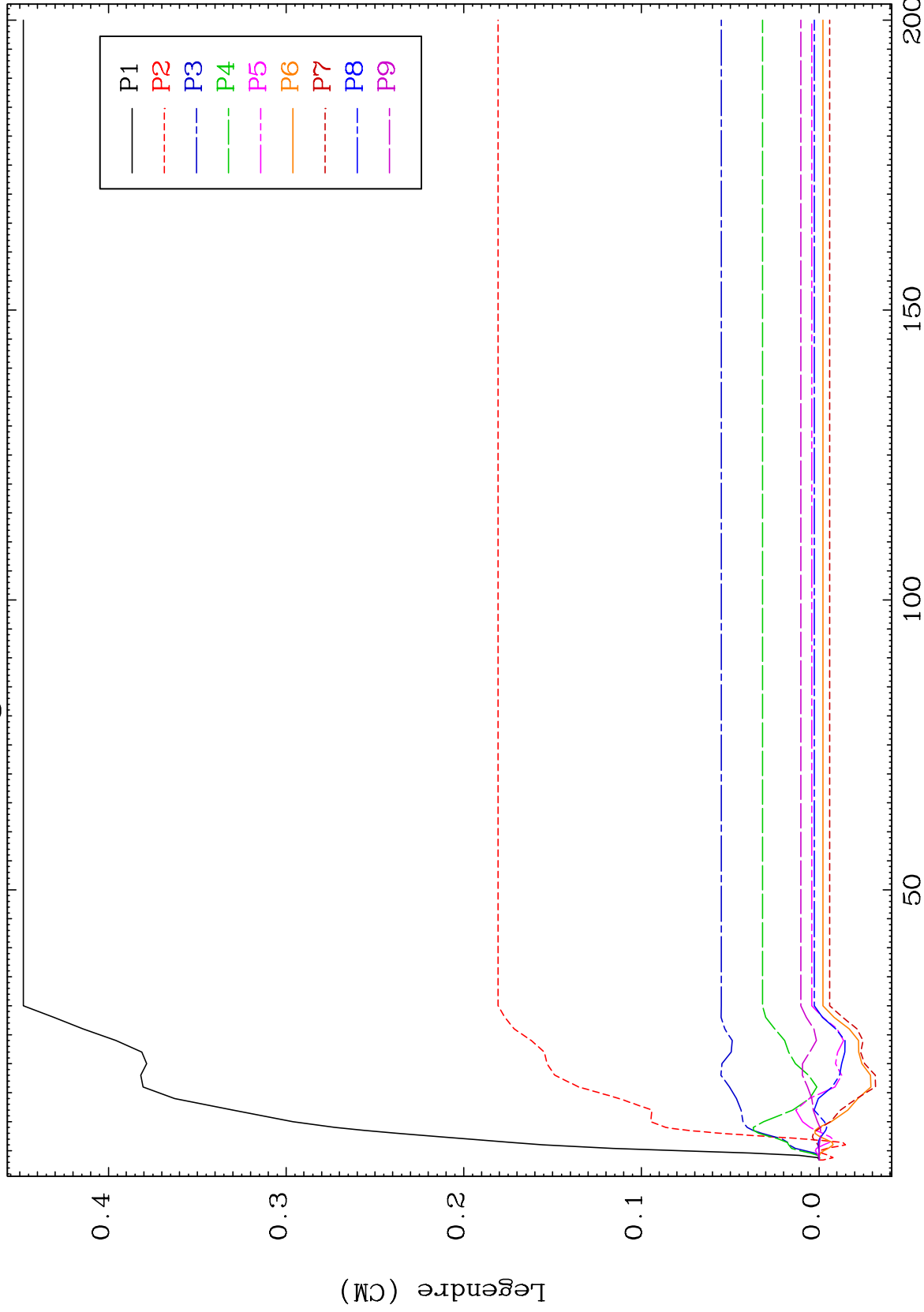
93

53-I -139

MAT 5361

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

53-I -139



94

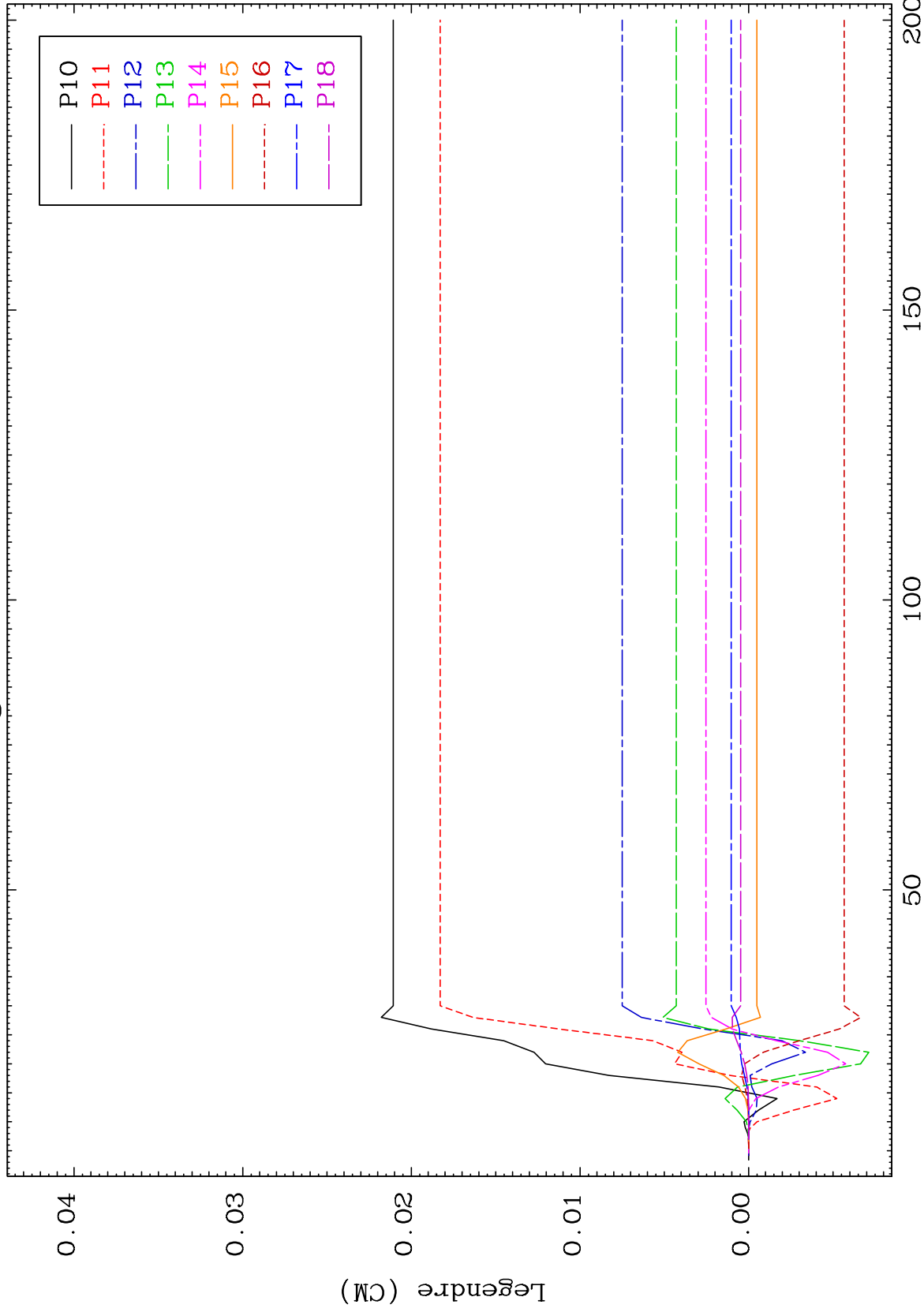
Incident Energy (MeV)

53-I -139

MAT 5361

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

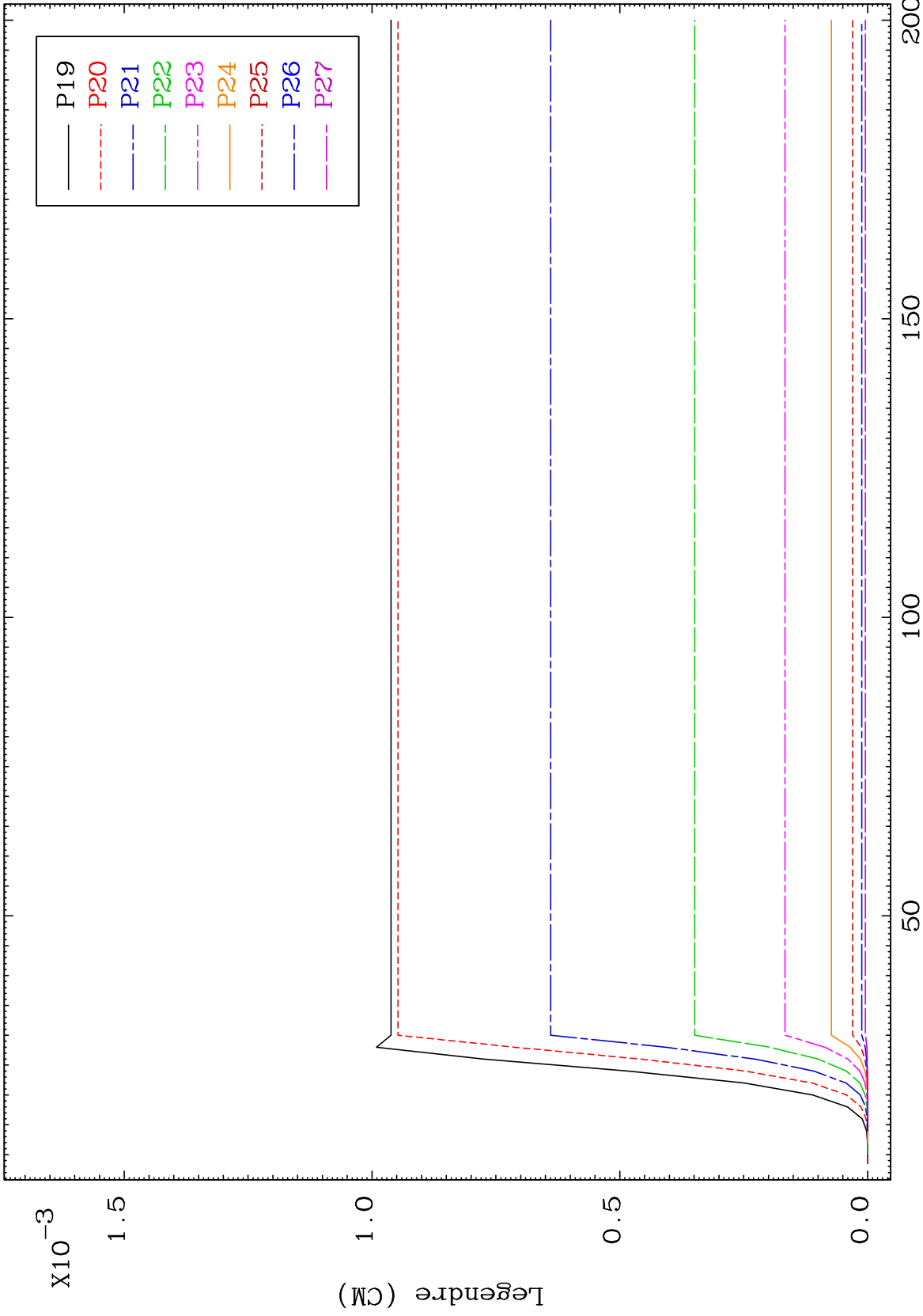
53-I -139

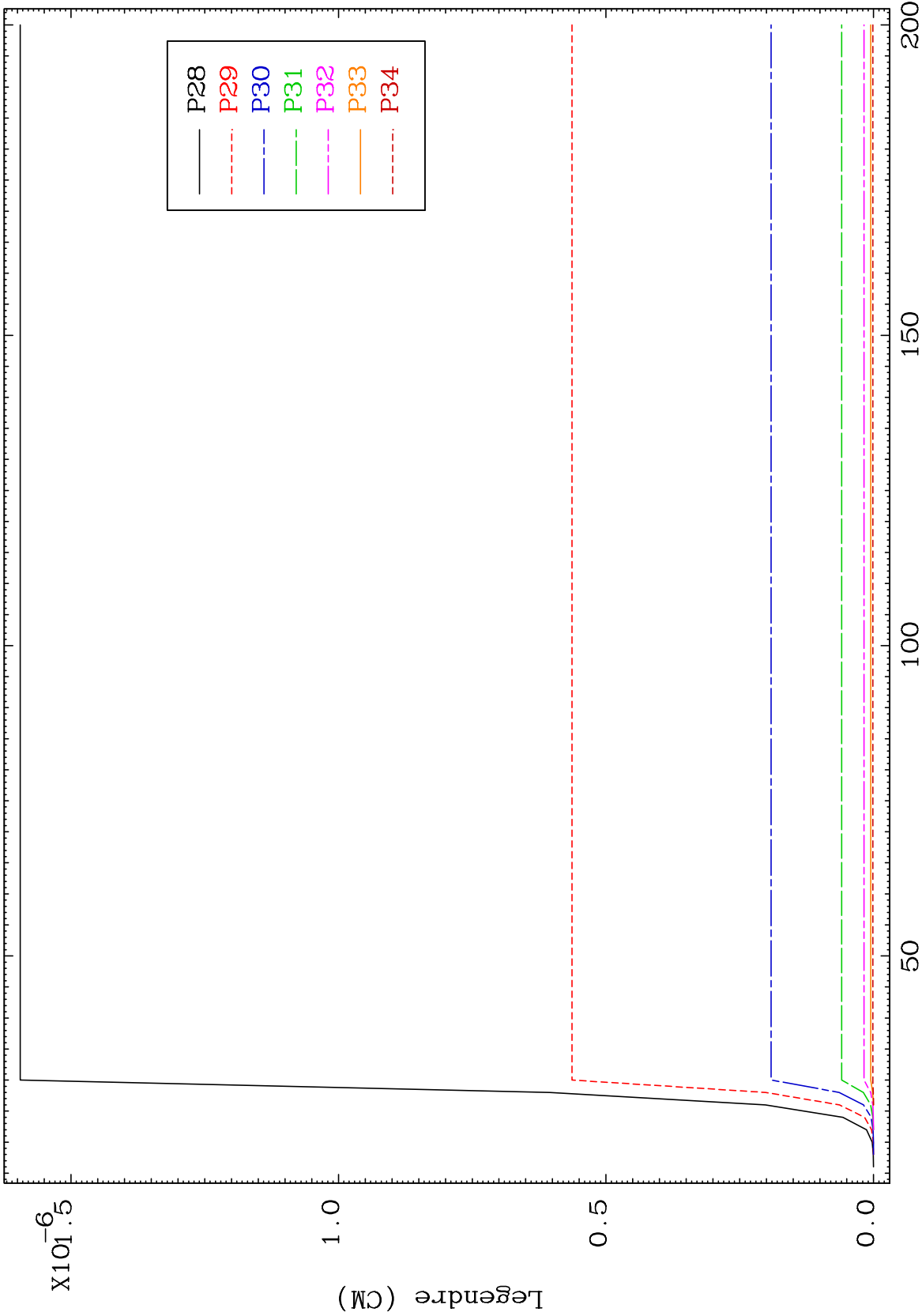


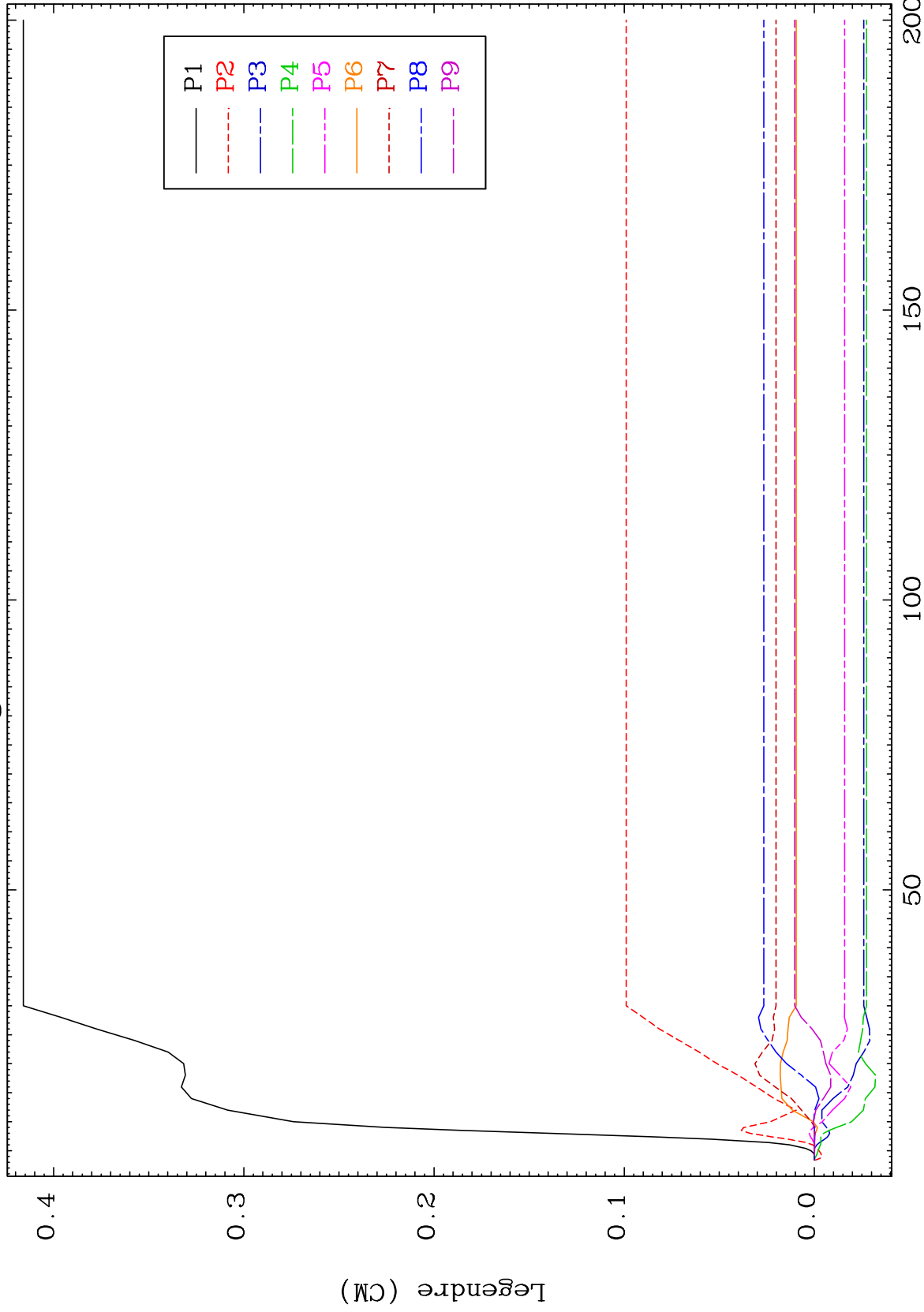
95

Incident Energy (MeV)

53-I -139



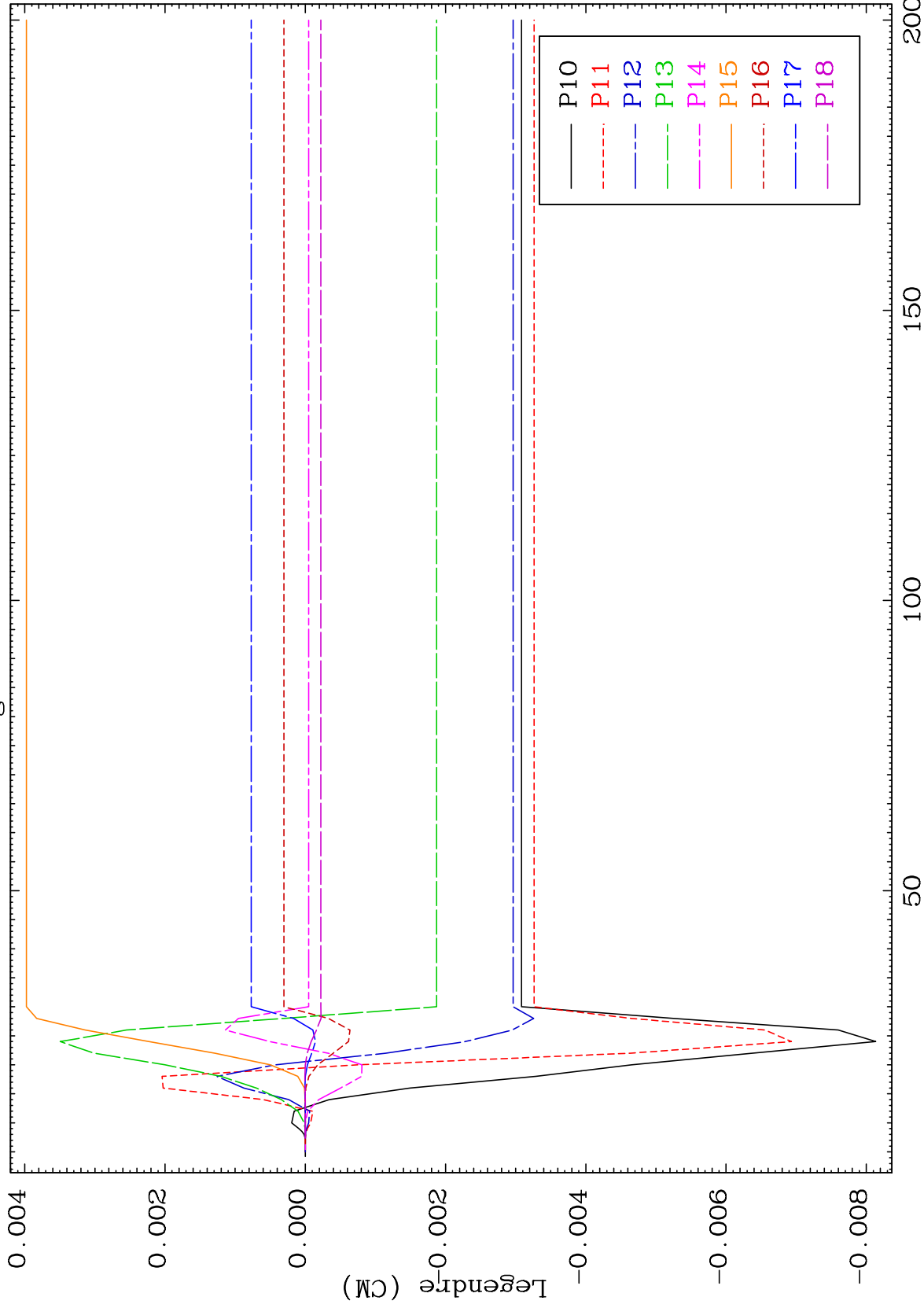




MAT 5361

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

53-I -139



99

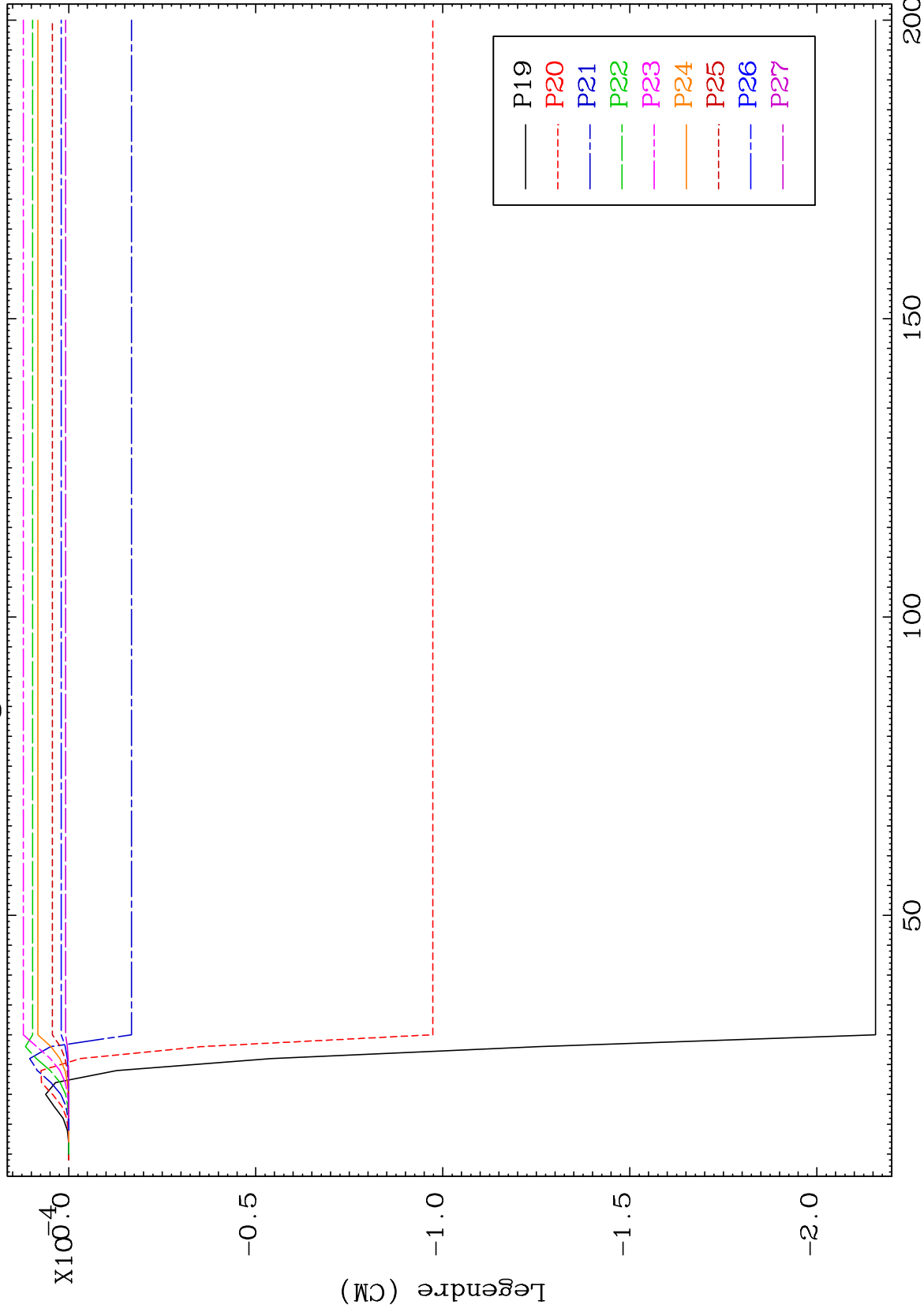
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



100

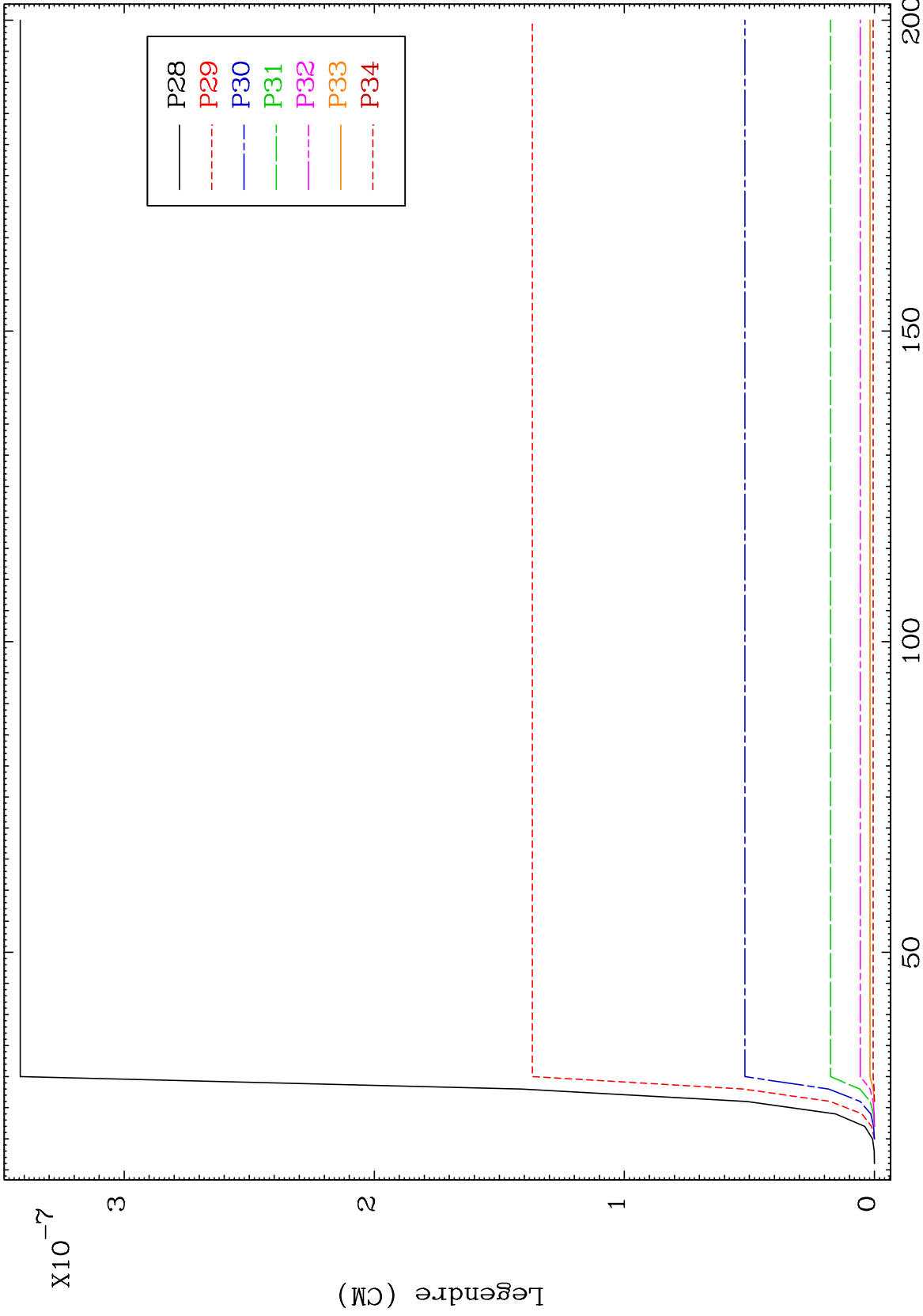
Incident Energy (MeV)

53-I -139

MAT 5361

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

53-I -139



101

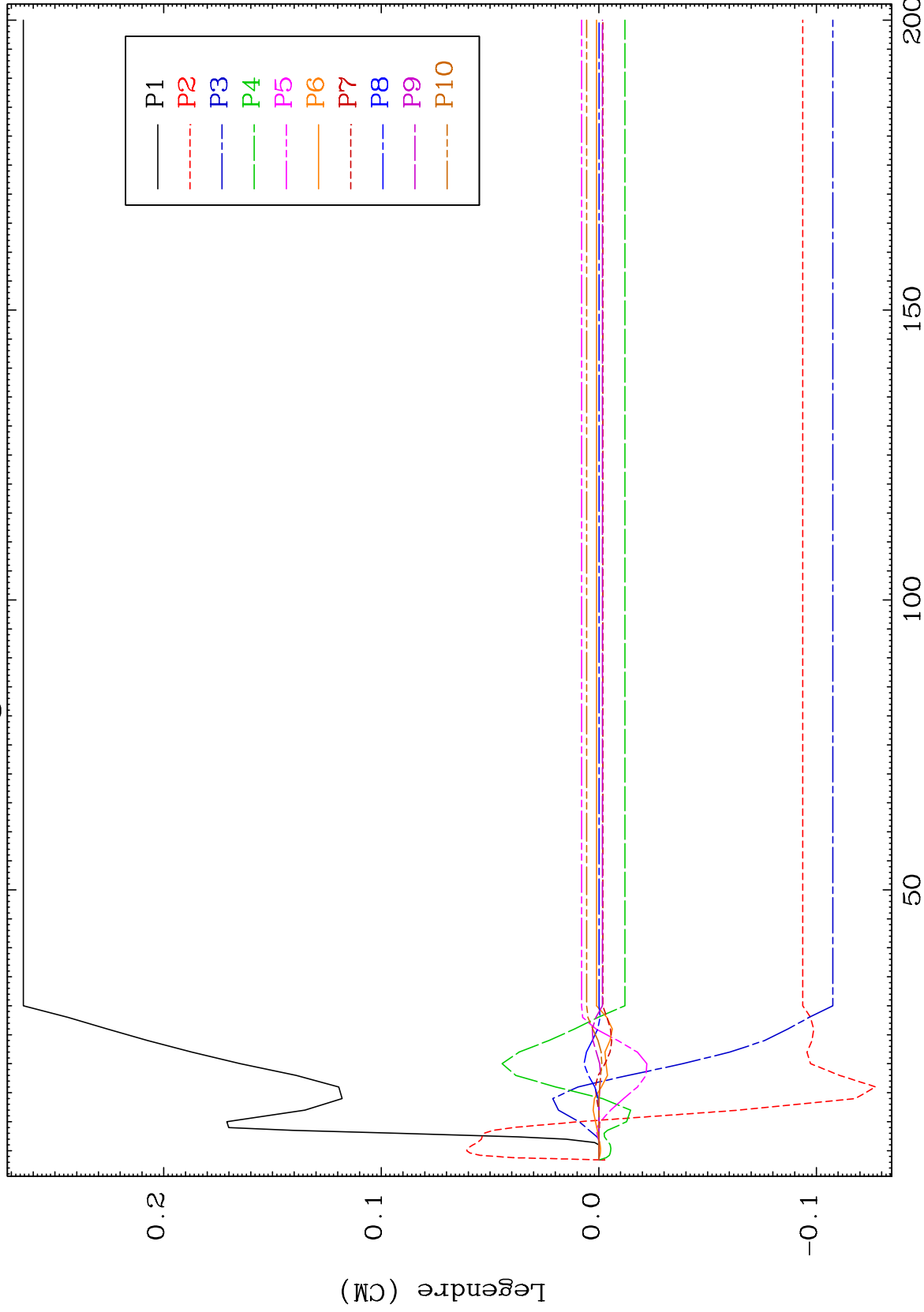
Incident Energy (MeV)

53-I -139

MAT 5361

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

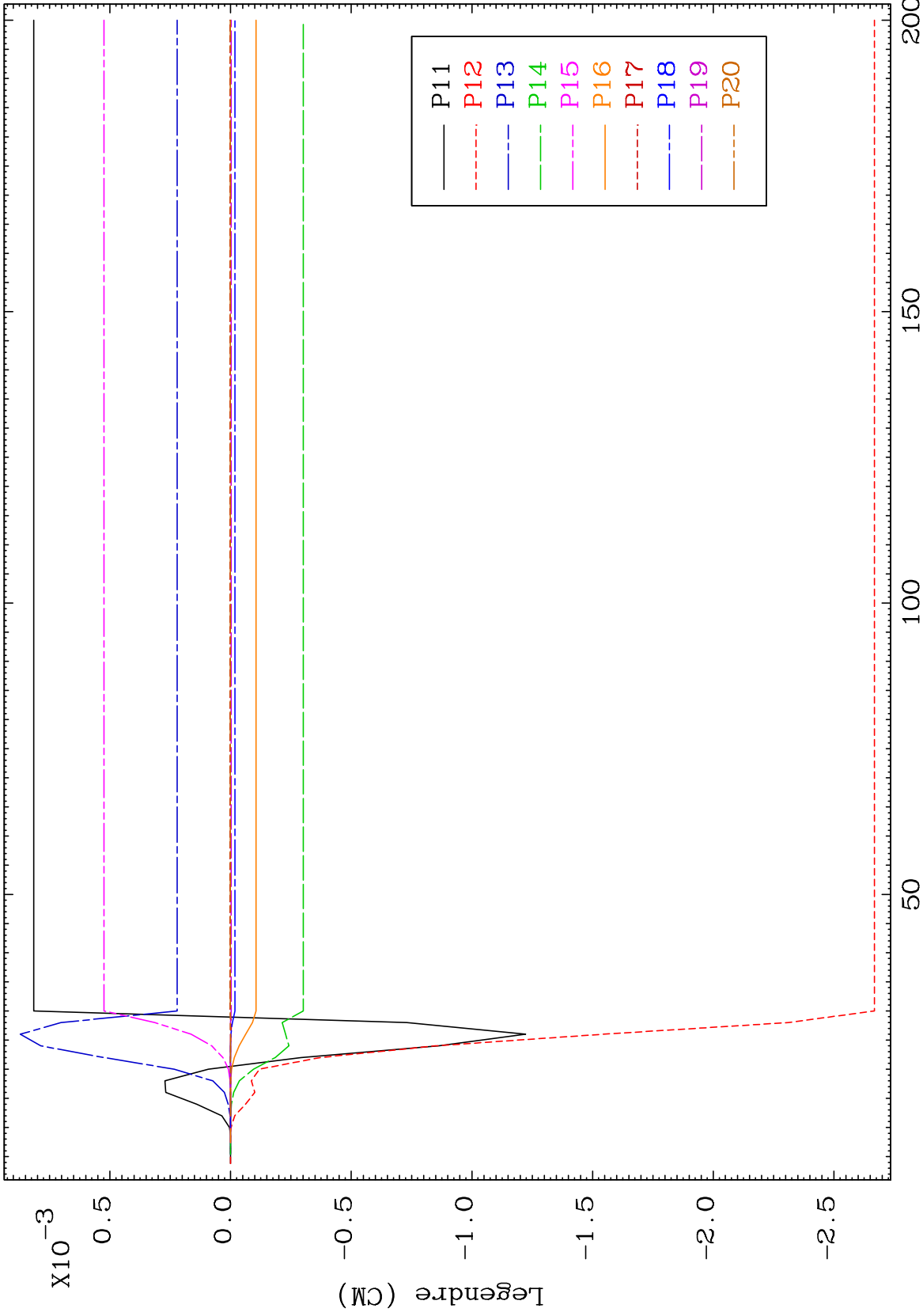
53-I -139

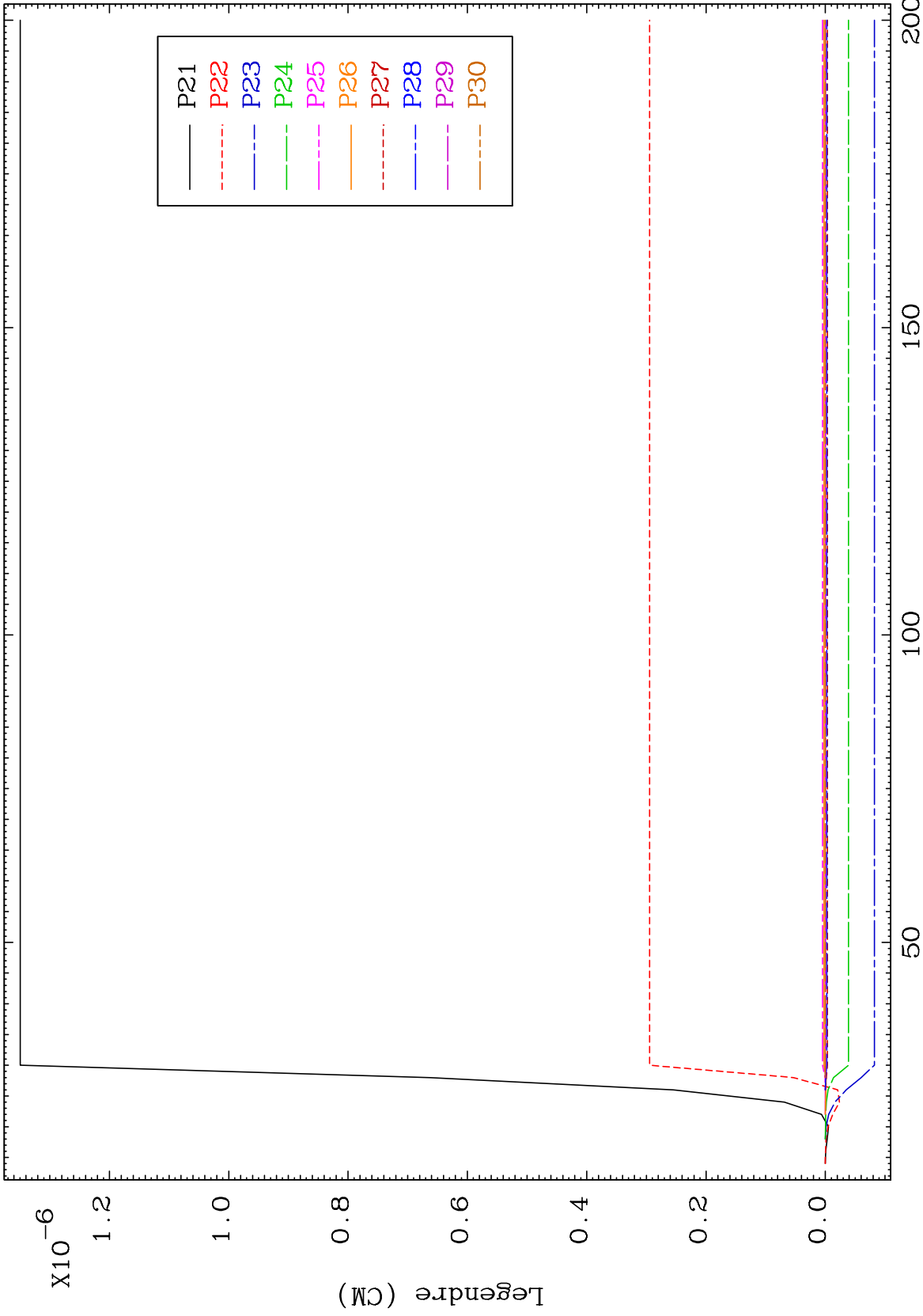


102

Incident Energy (MeV)

53-I -139

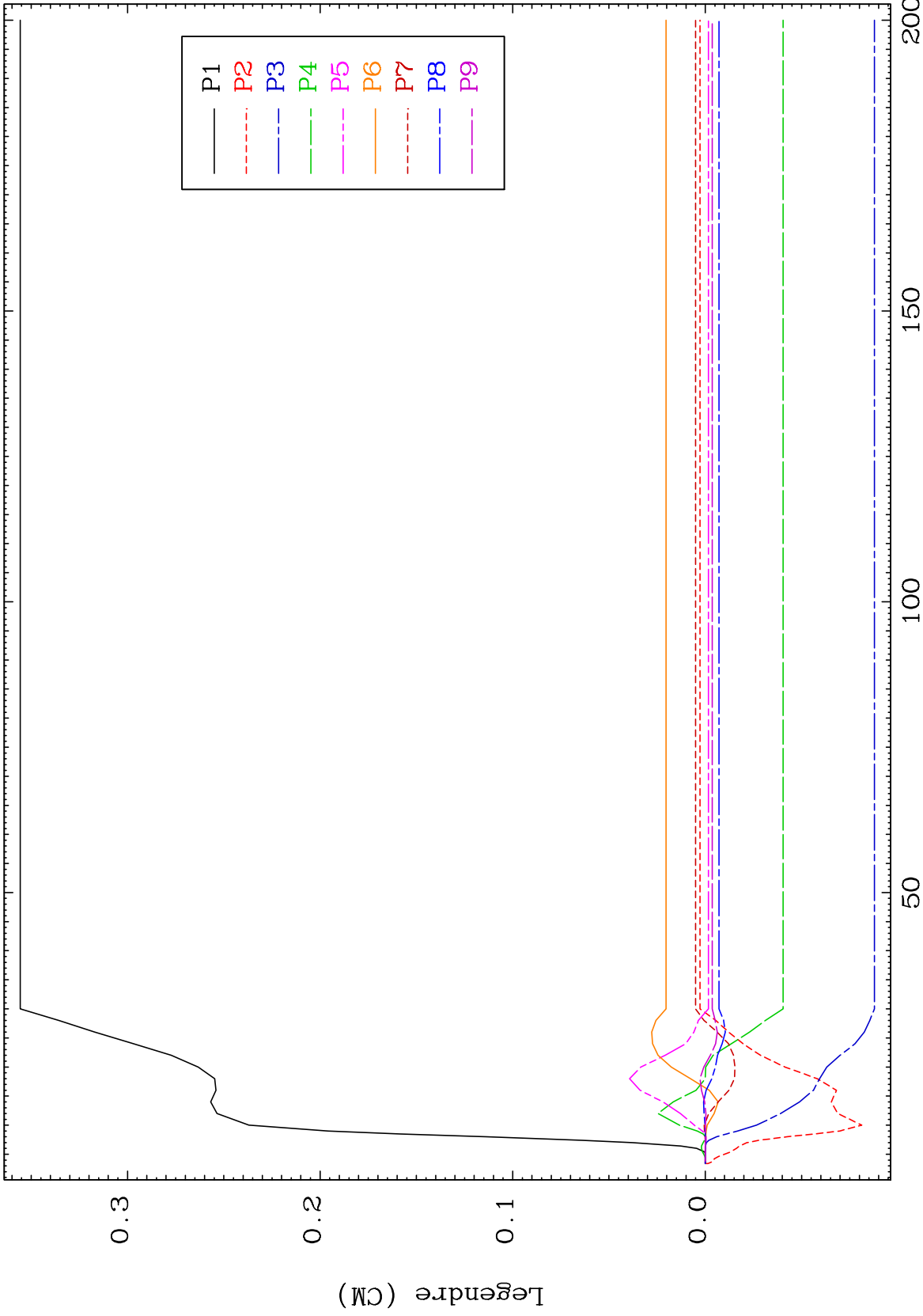




MAT 5361

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

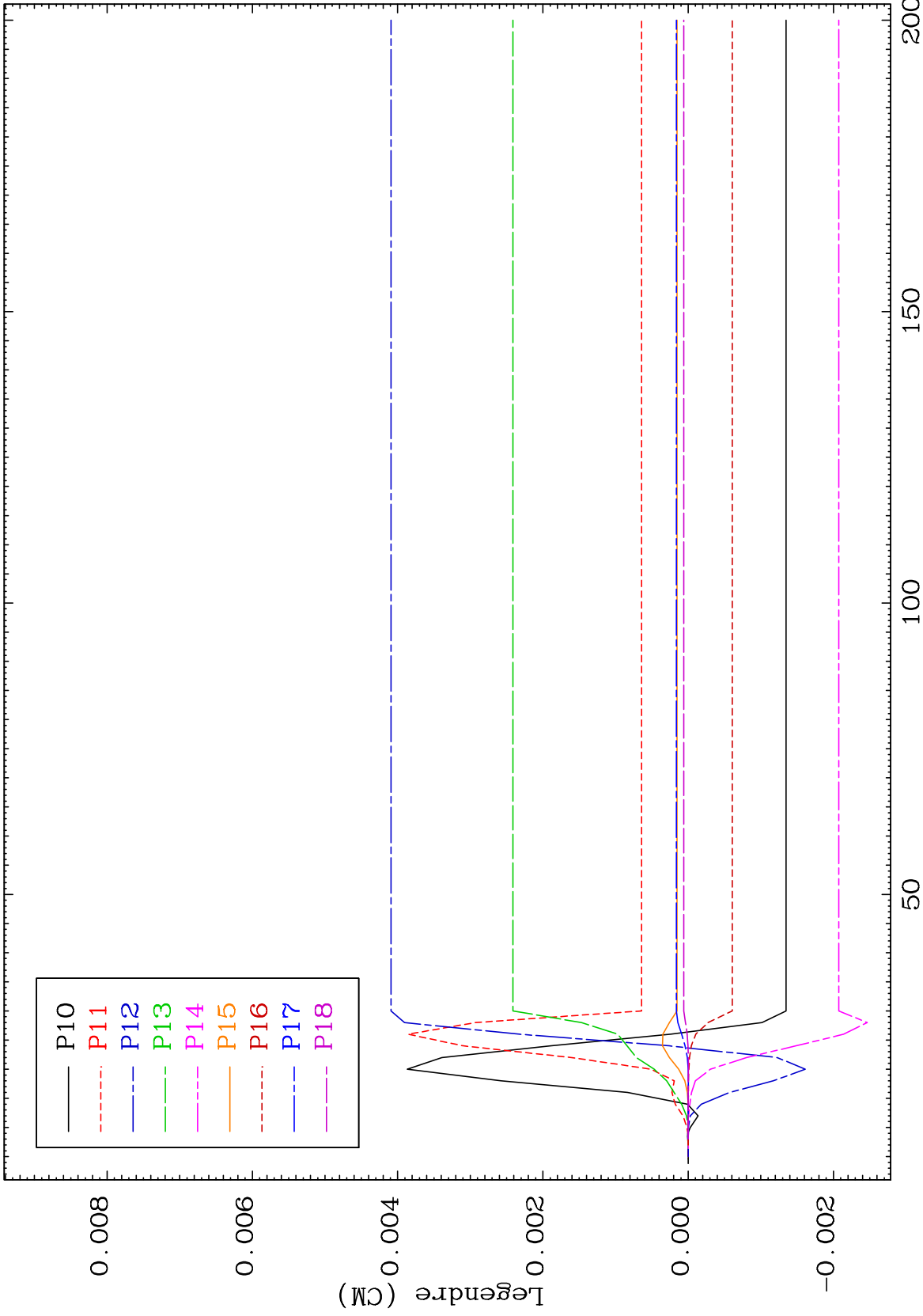
53-I -139



105

Incident Energy (MeV)

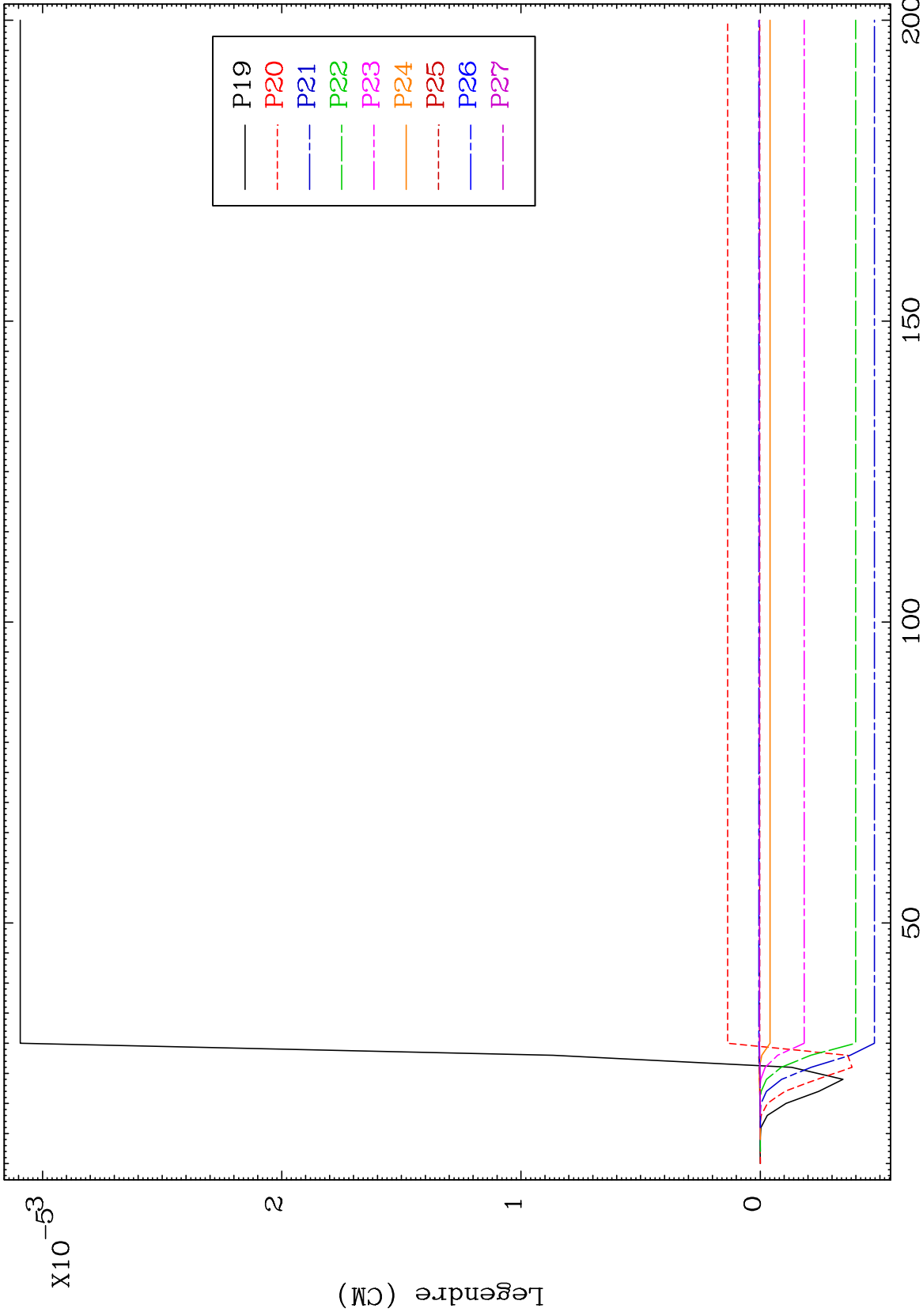
53-I -139



MAT 5361

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

53-I -139



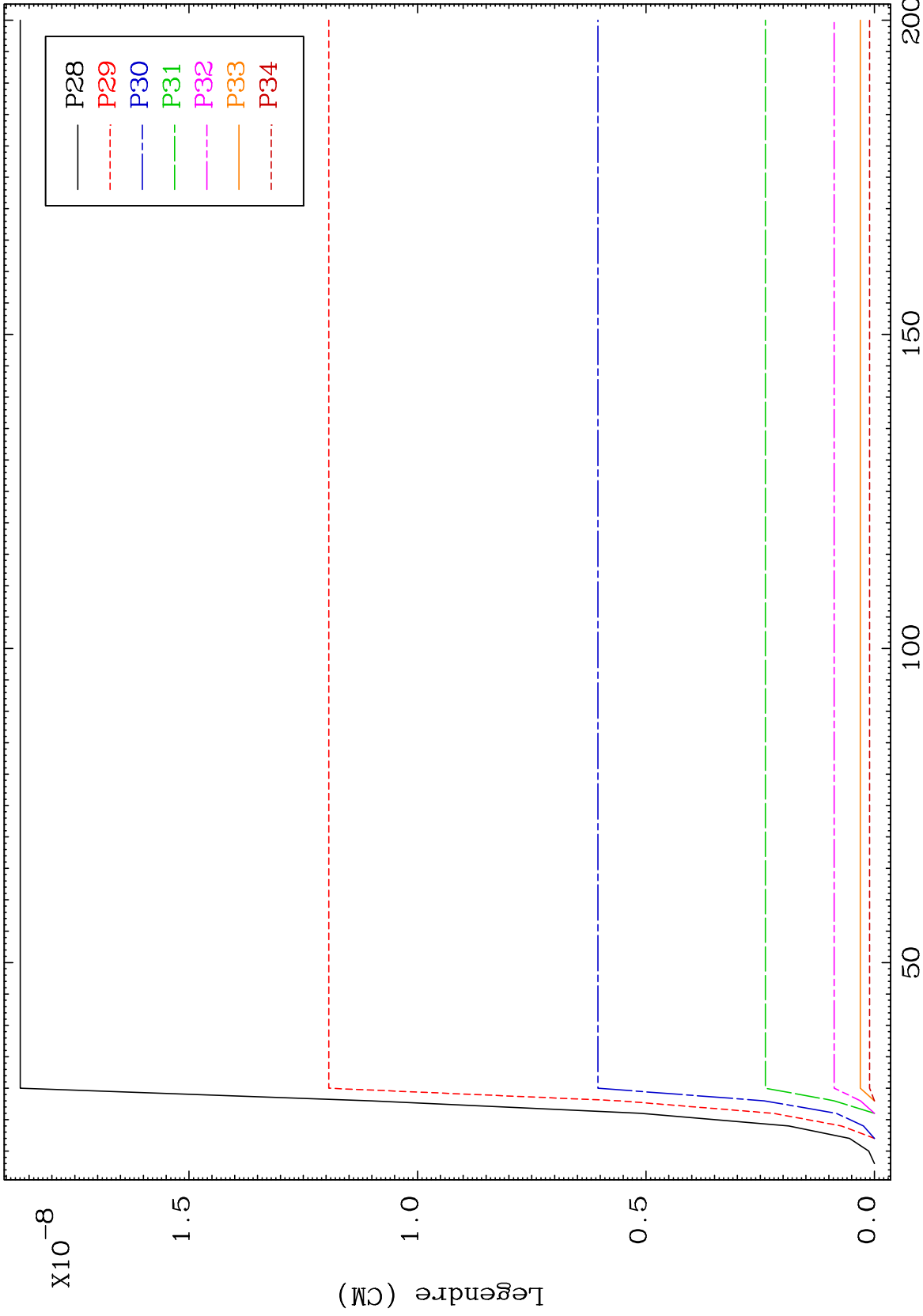
107

53-I -139

MAT 5361

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

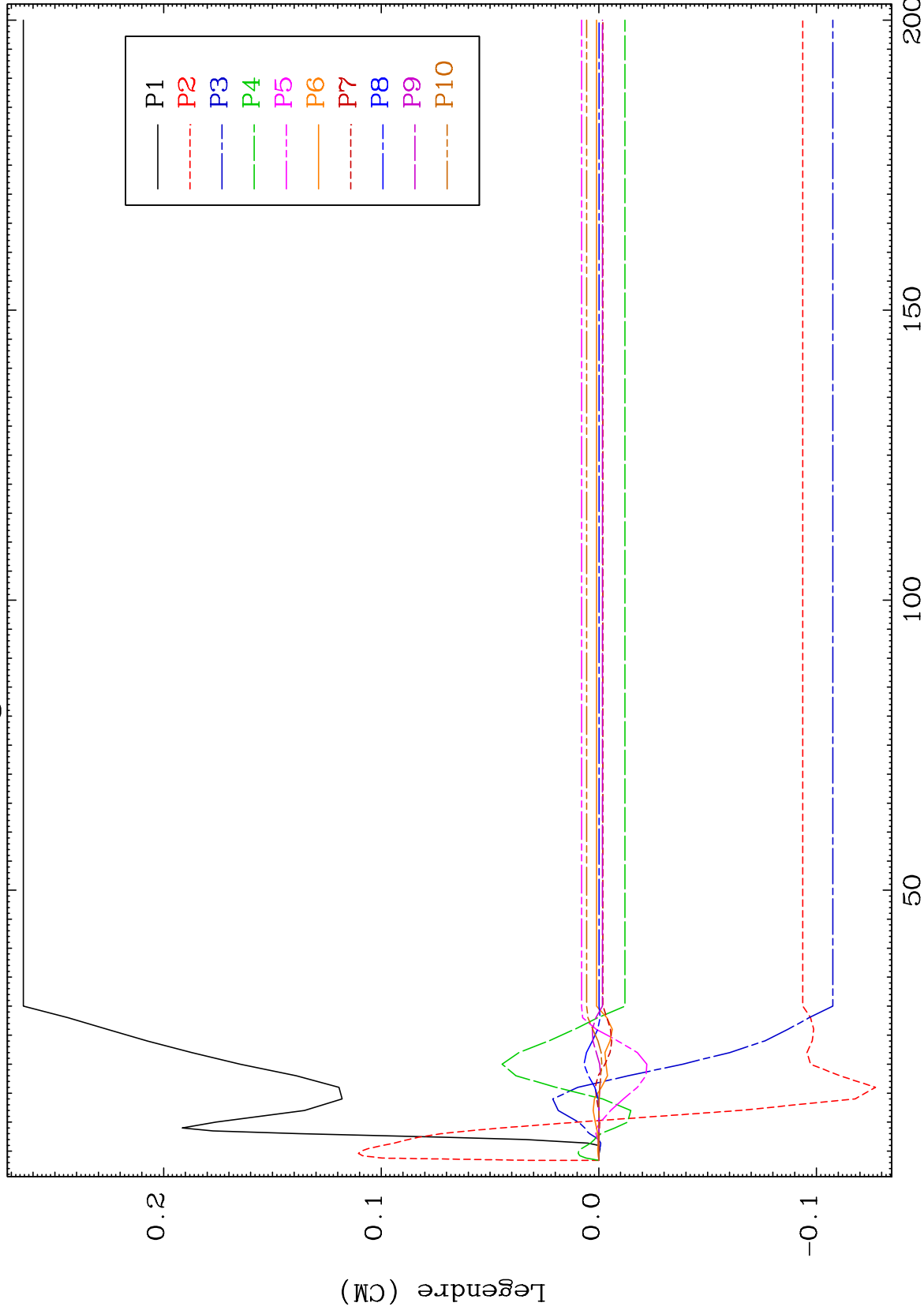
53-I -139

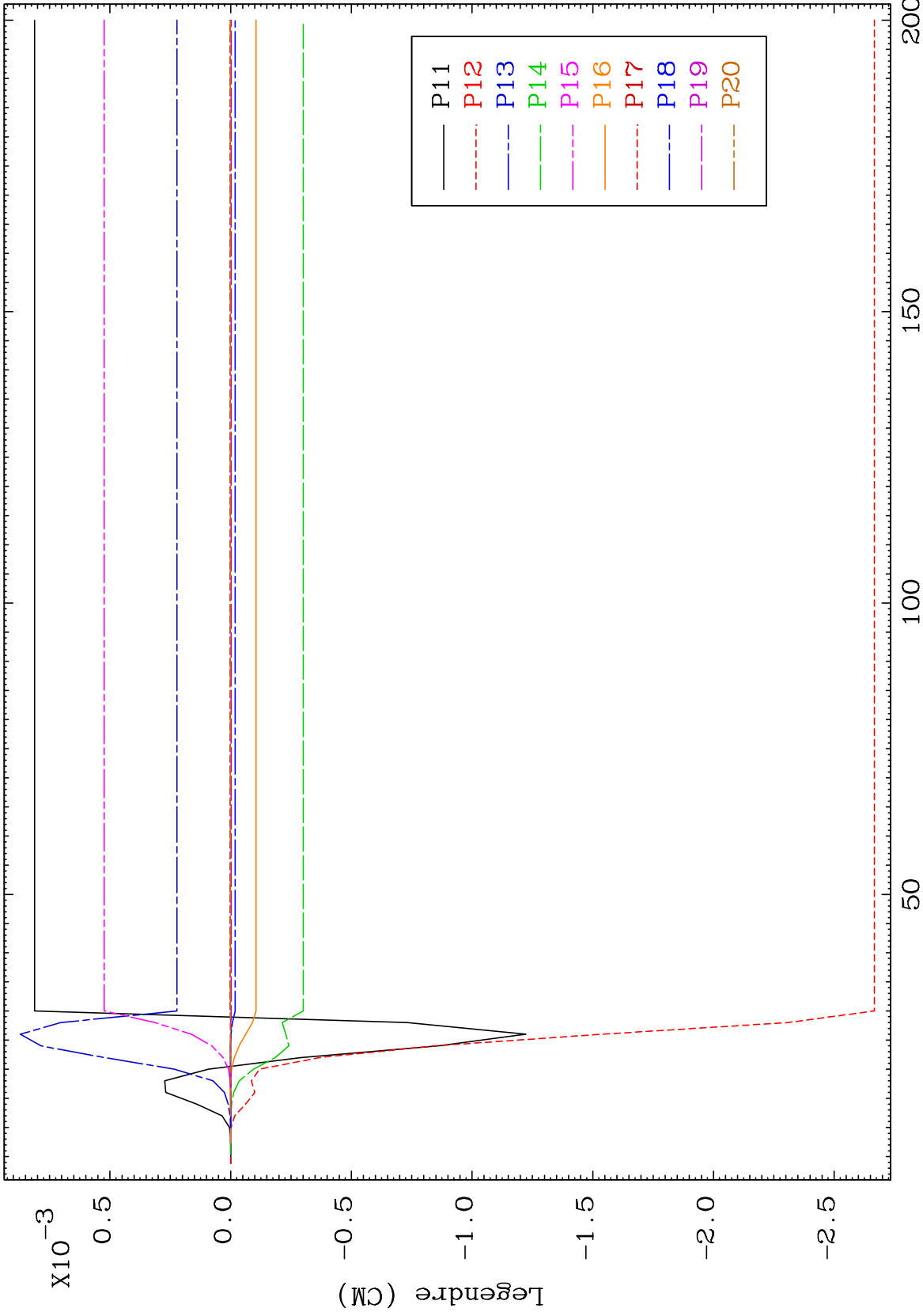


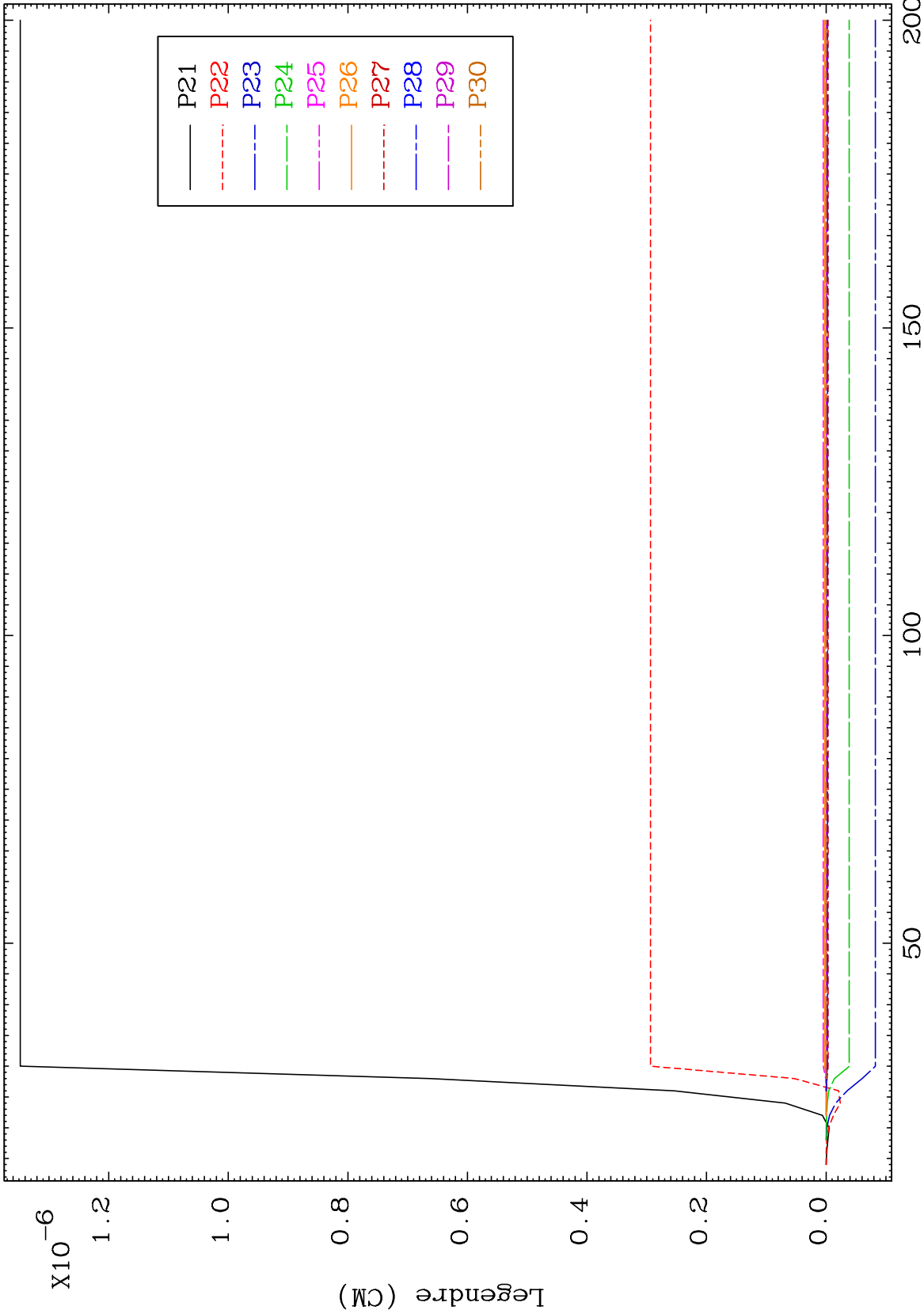
108

Incident Energy (MeV)

53-I -139



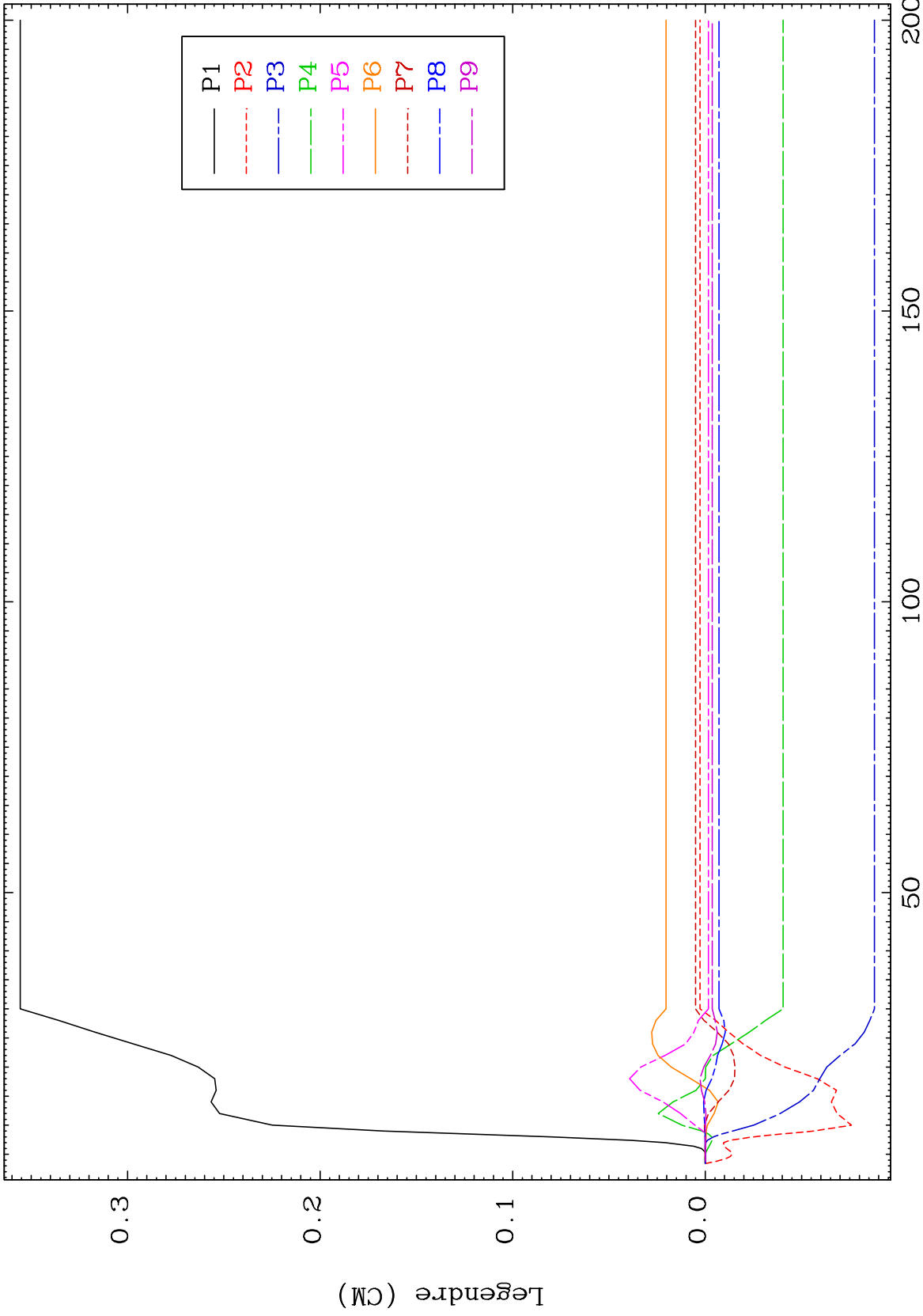




MAT 5361

MT= 75 (n,n') Level
Legendre Coefficients

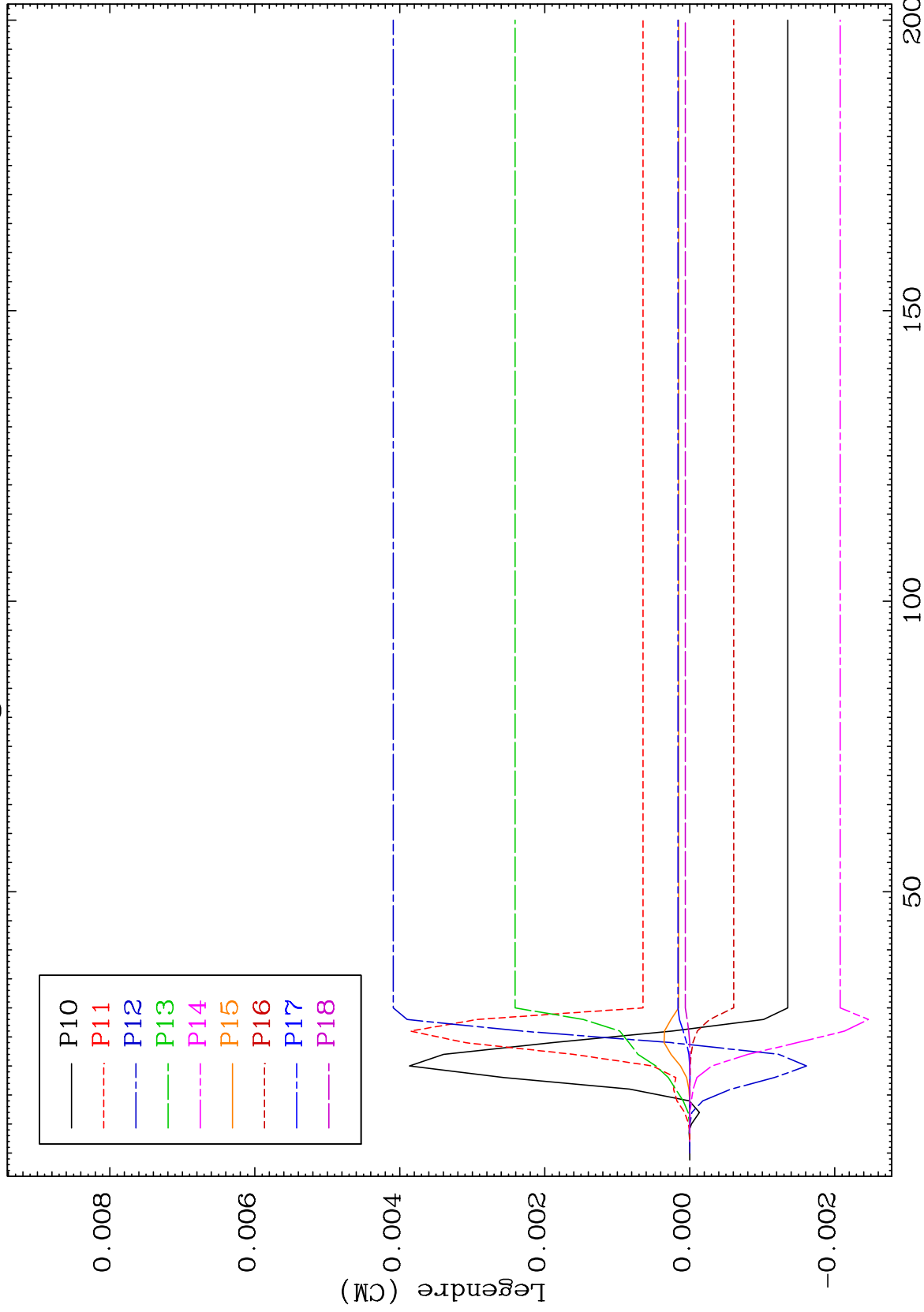
53-I -139

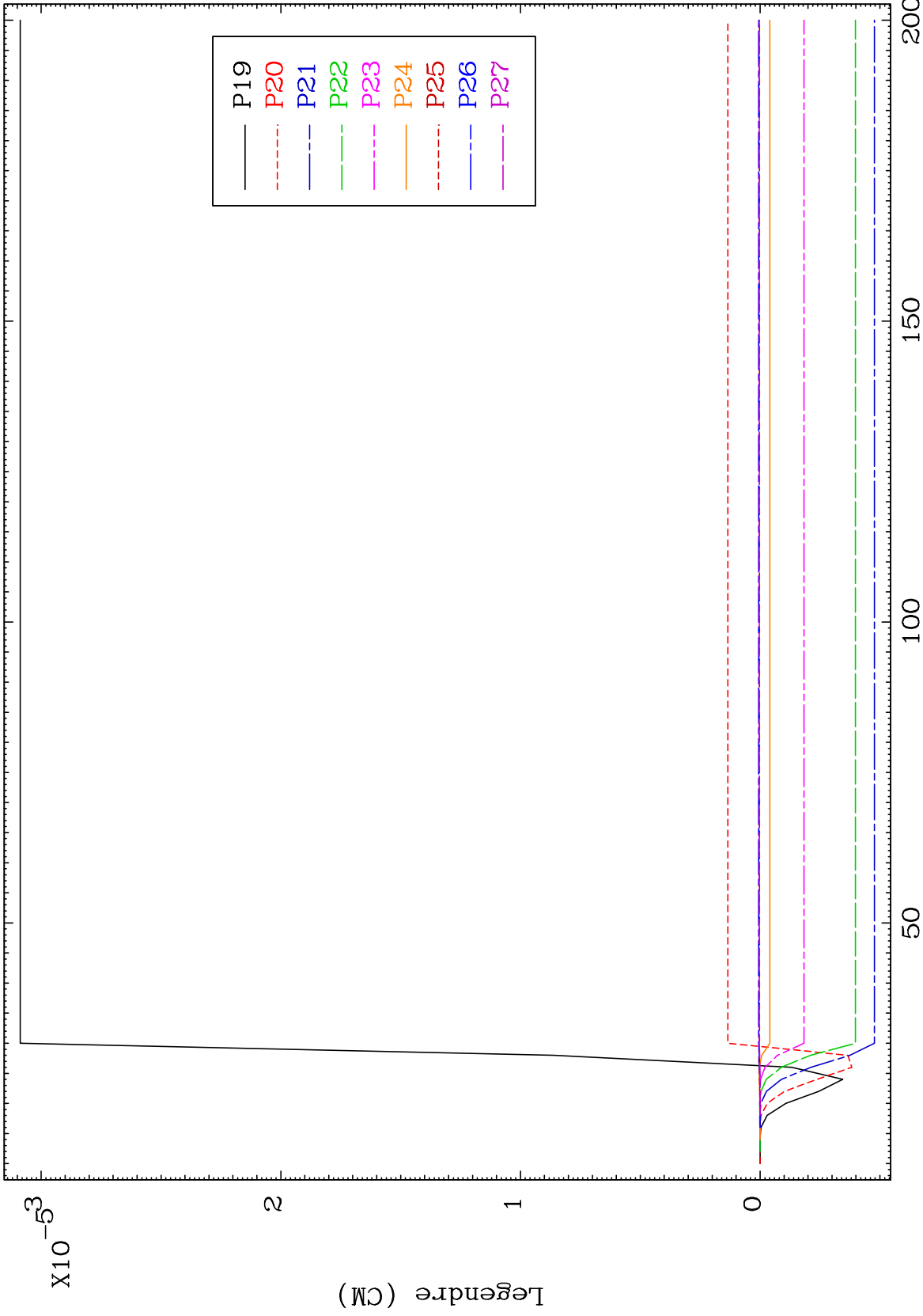


112

Incident Energy (MeV)

53-I -139

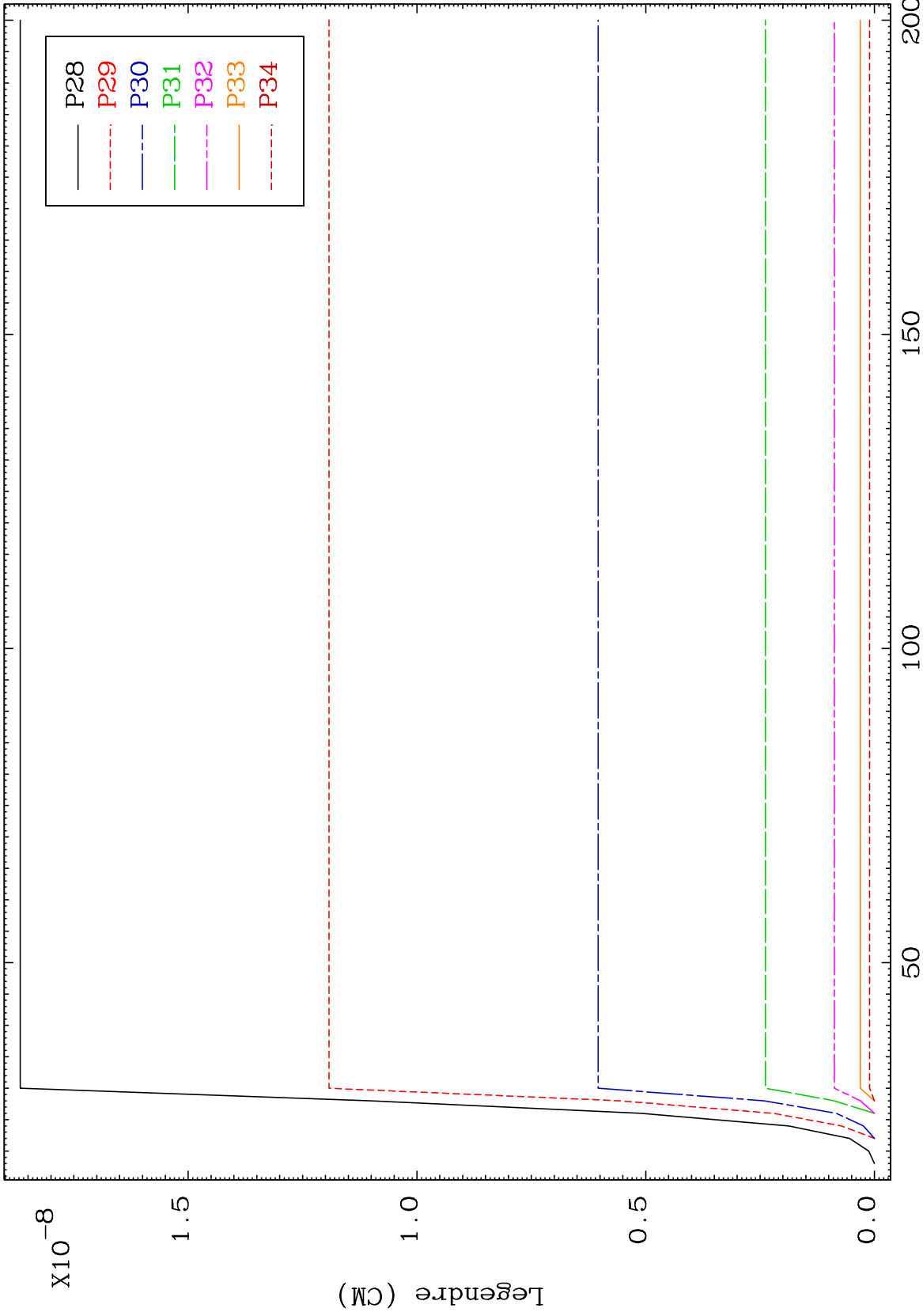




MAT 5361

MT= 75 (n,n') Level
Legendre Coefficients

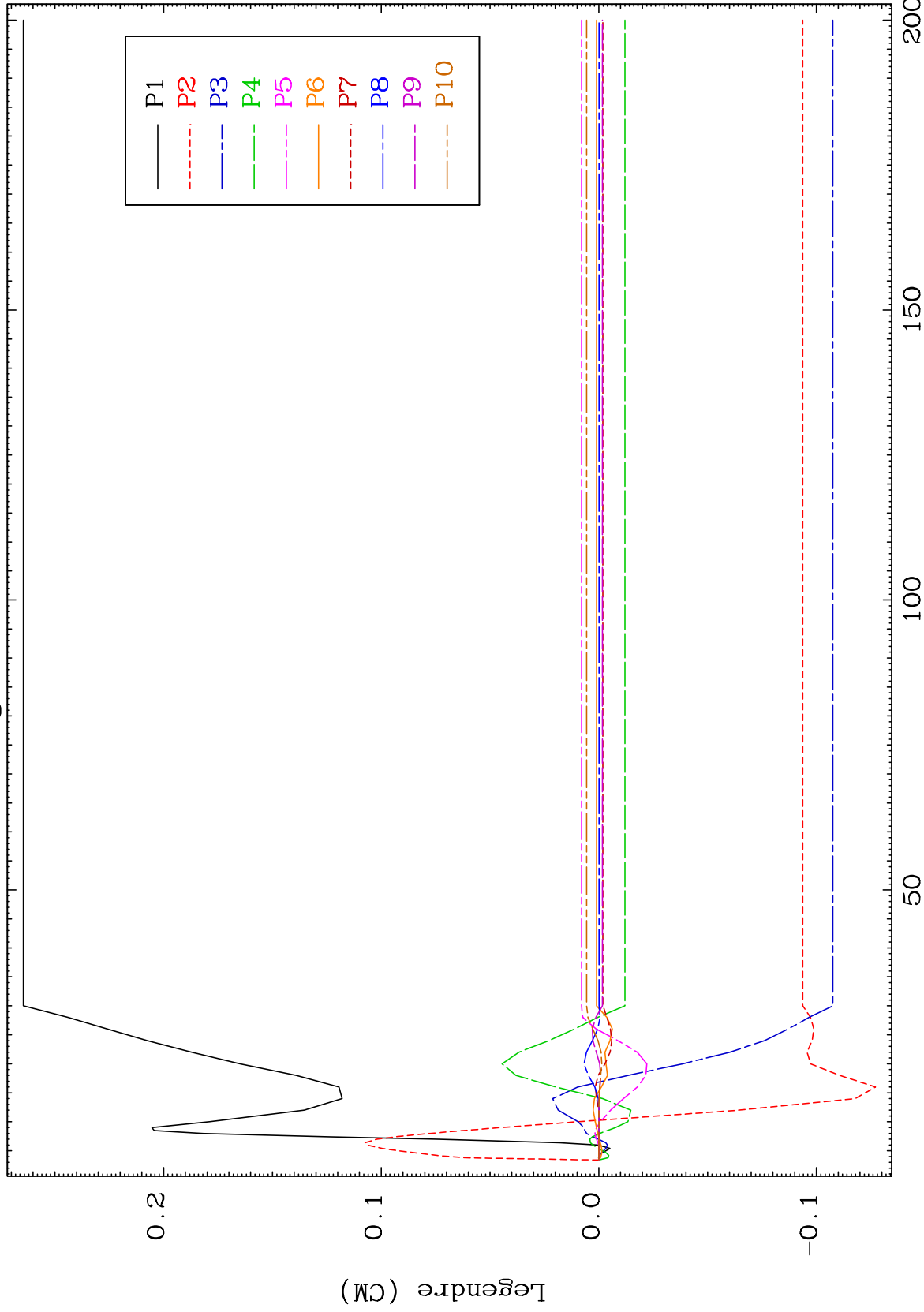
53-I -139

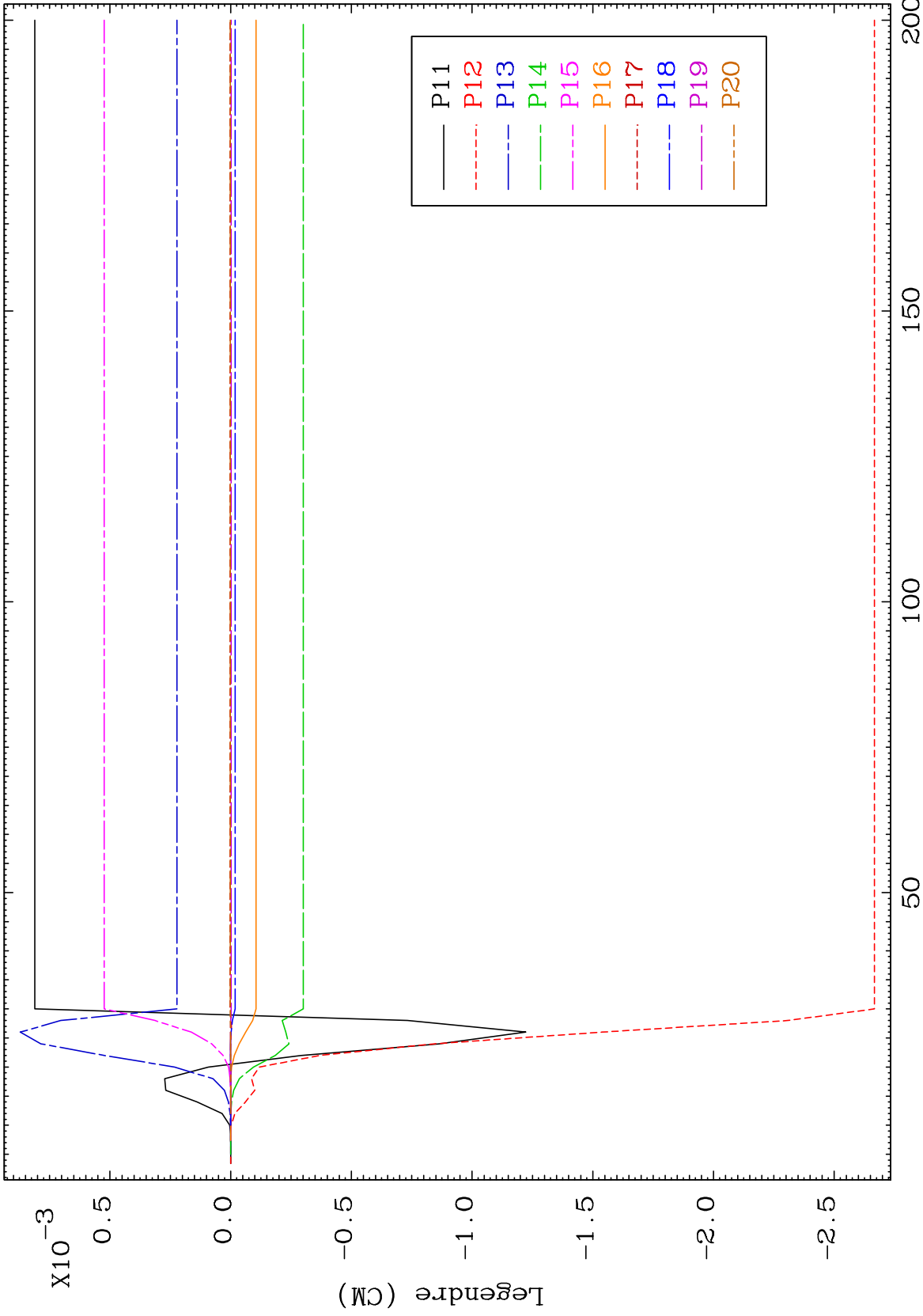


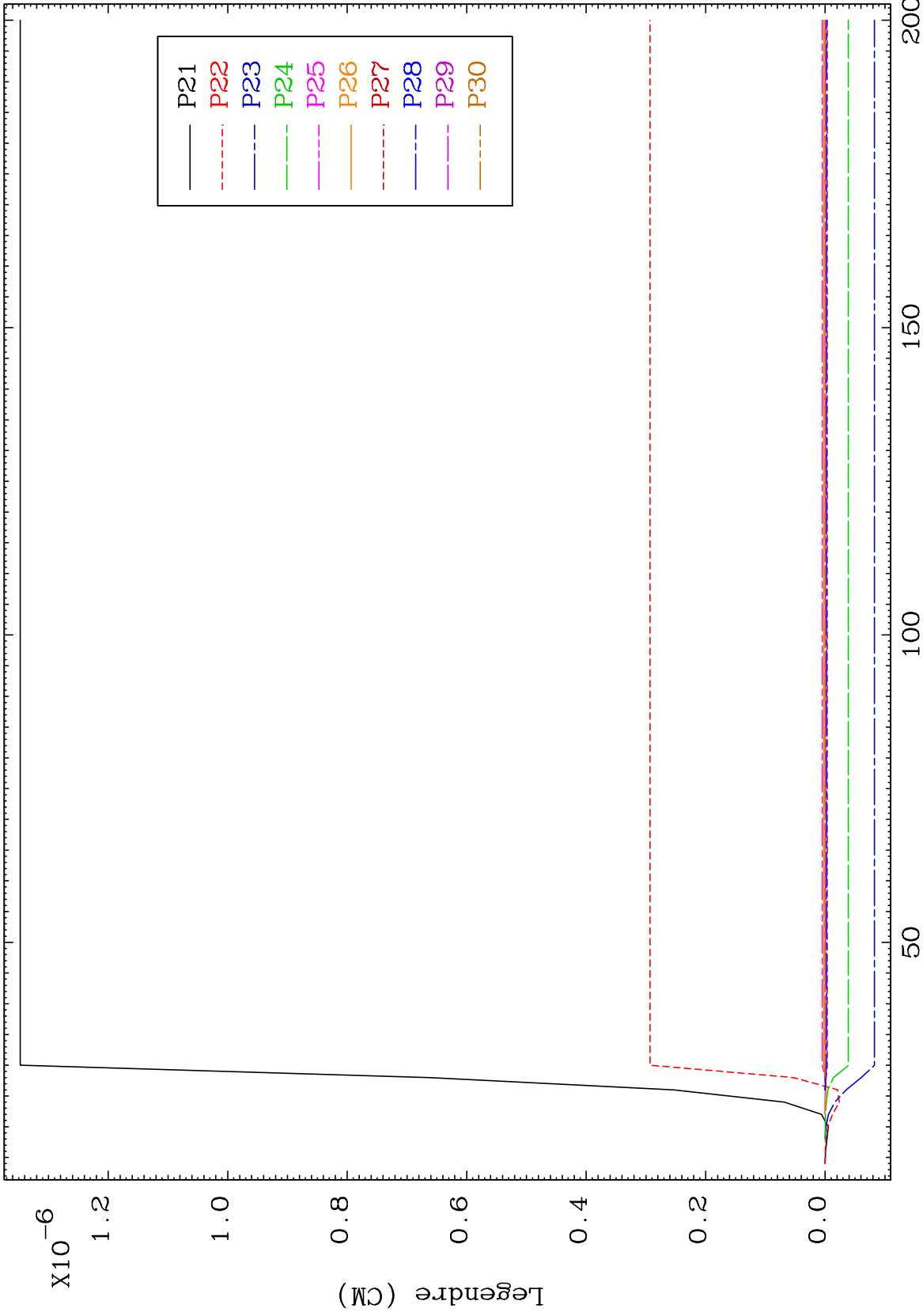
115

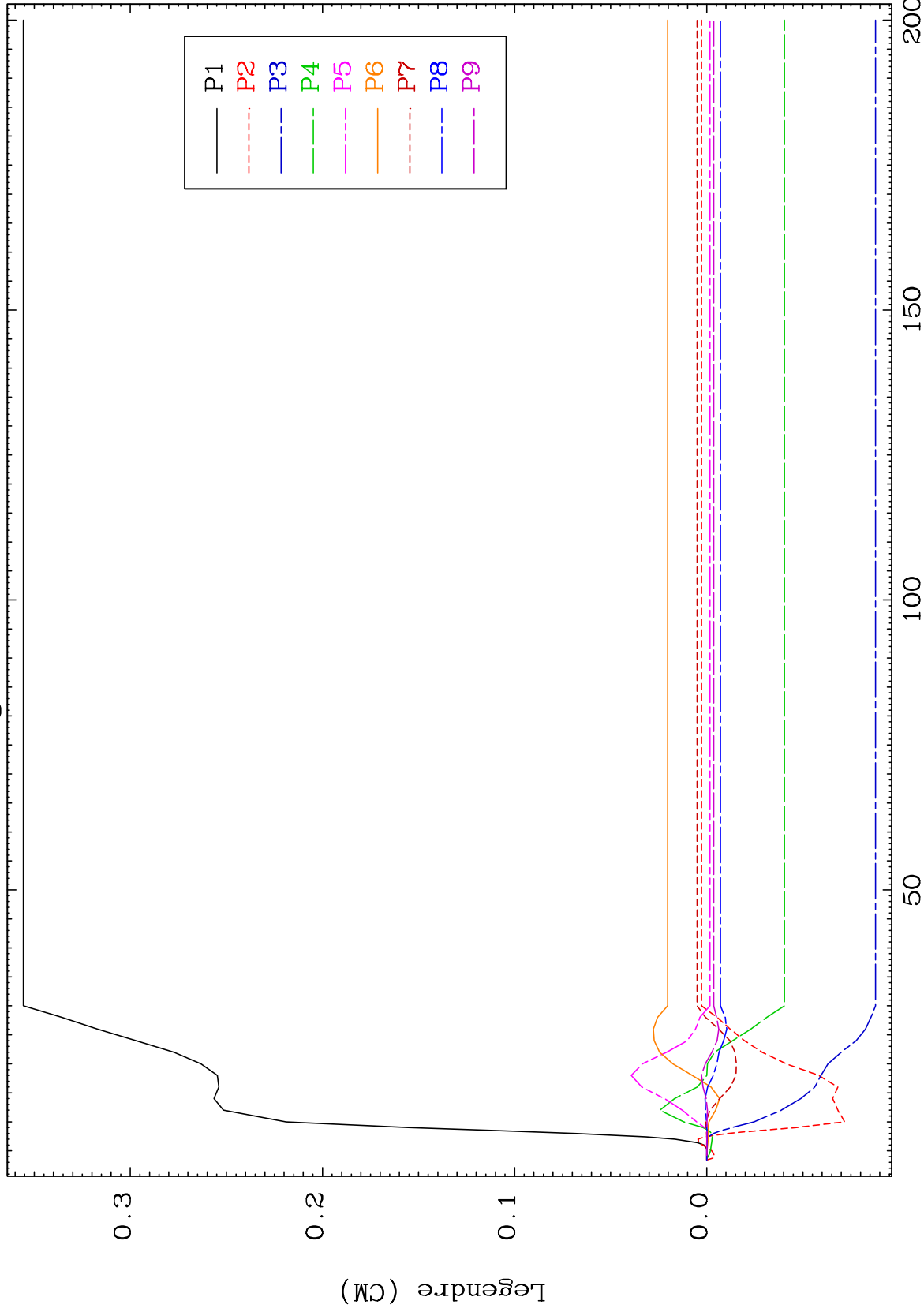
Incident Energy (MeV)

53-I -139





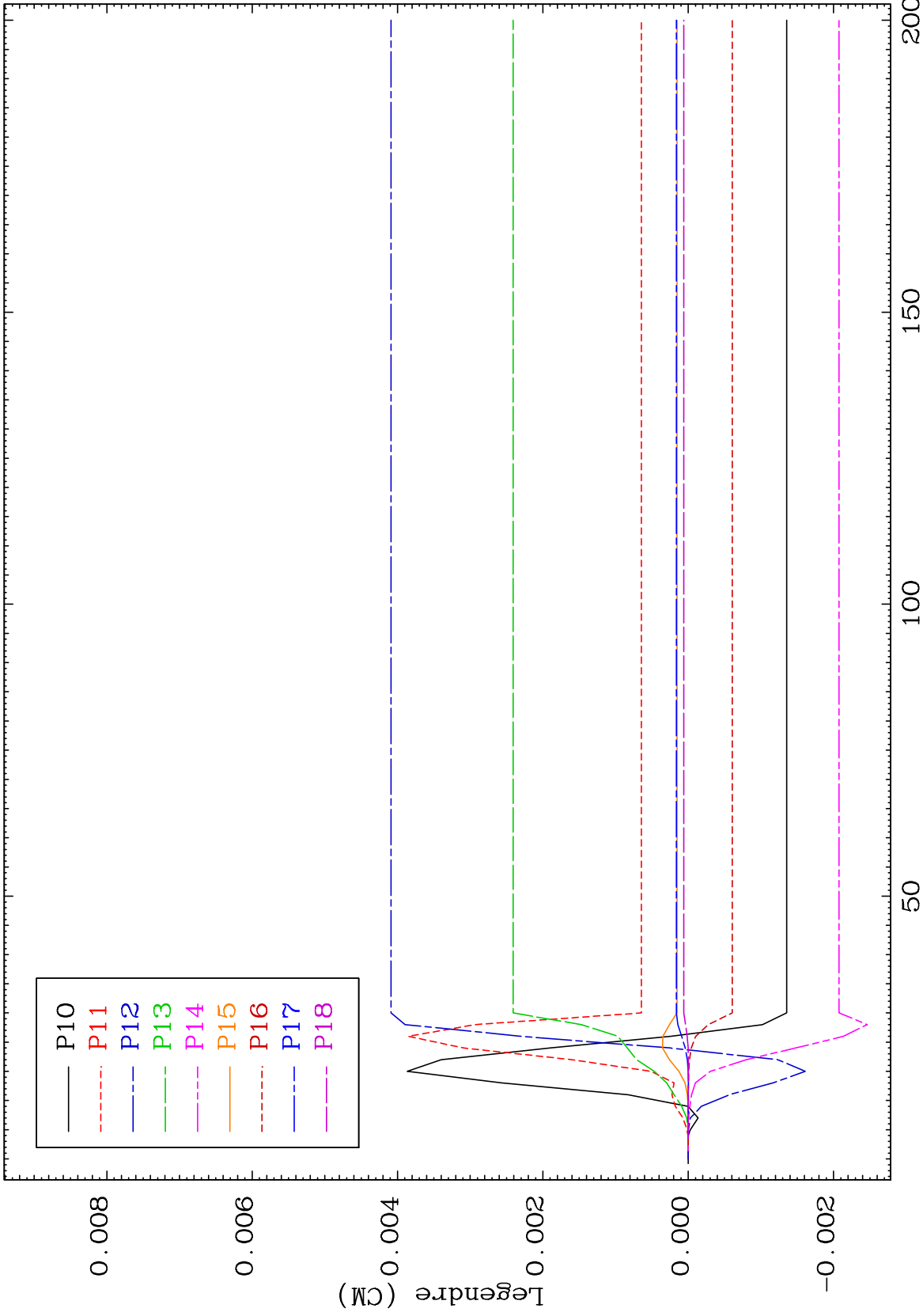




MAT 5361

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

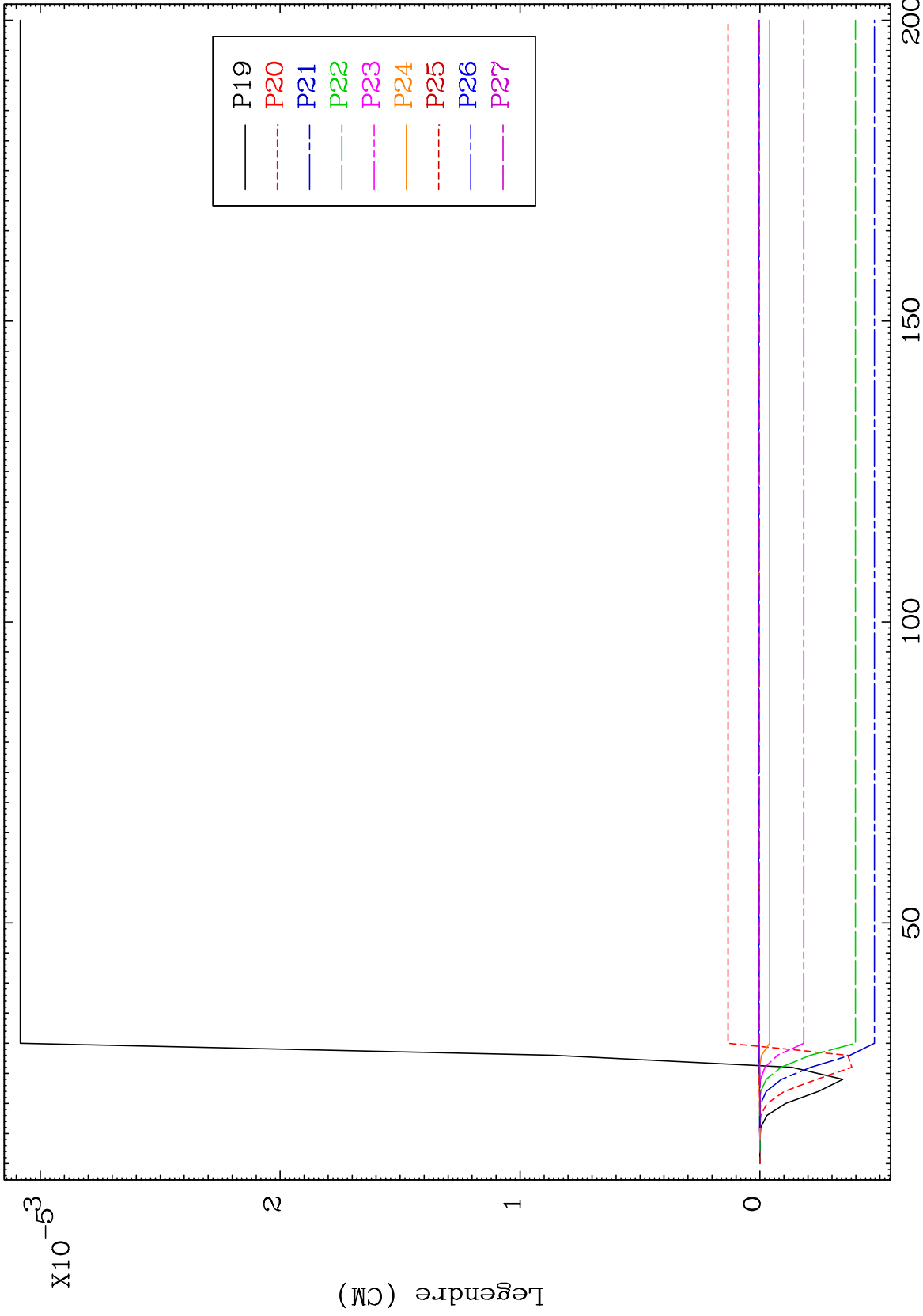
53-I -139



120

Incident Energy (MeV)

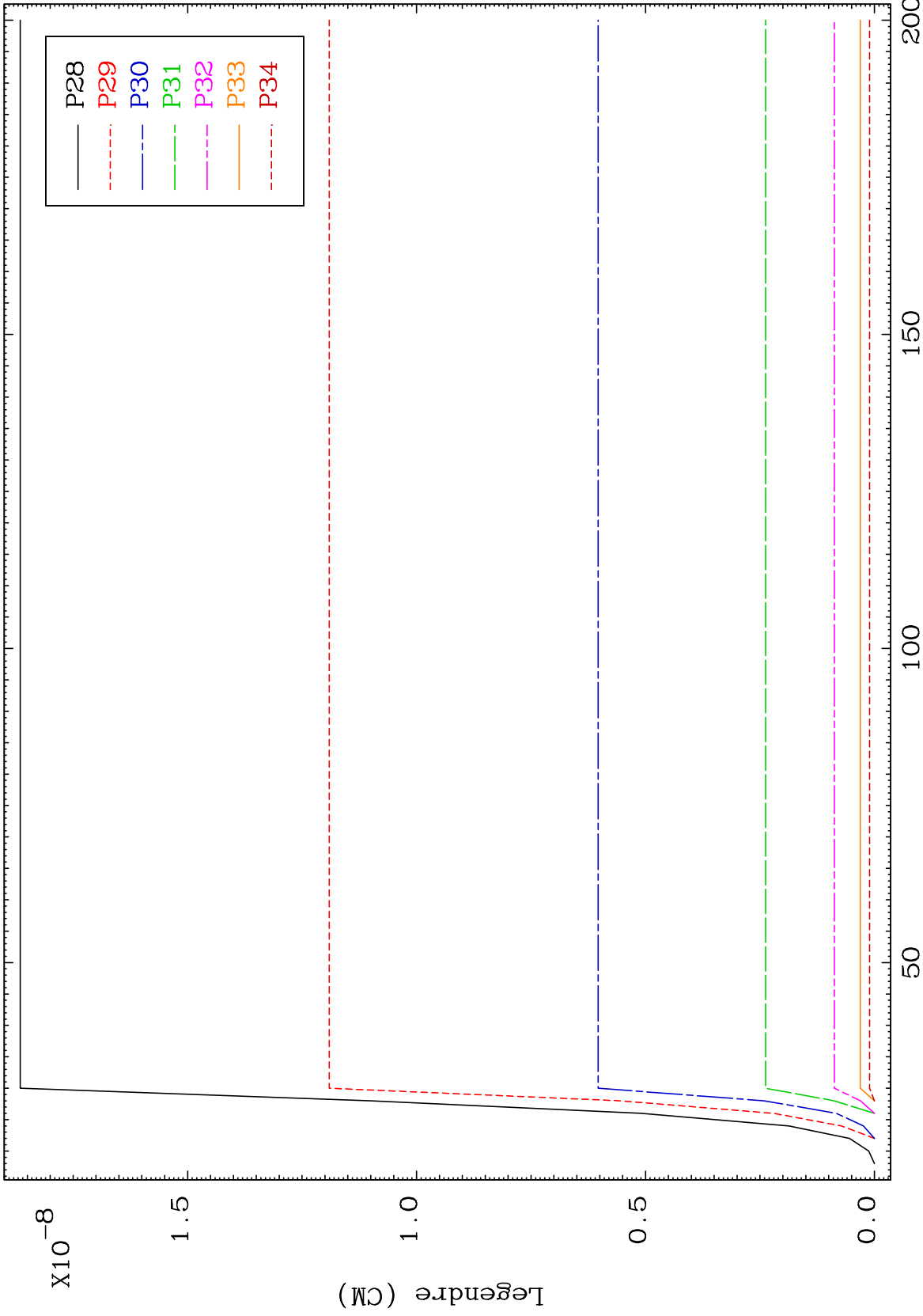
53-I -139



MAT 5361

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

53-I -139



122

Incident Energy (MeV)

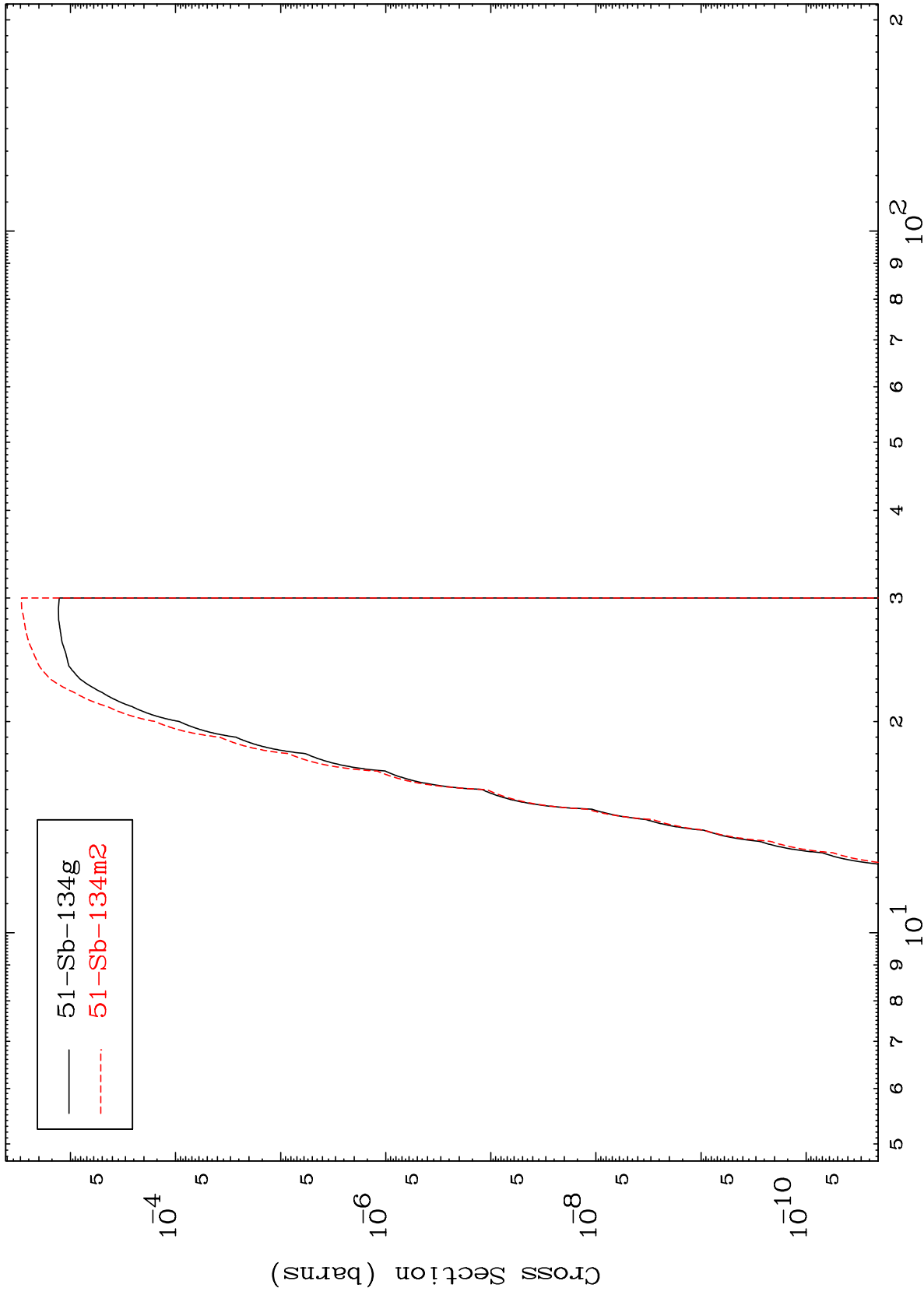
53-I -139

MAT 5361

(n,2n) α

53-I -139

Radionuclide Production Cross Section



123

Incident Energy (MeV)

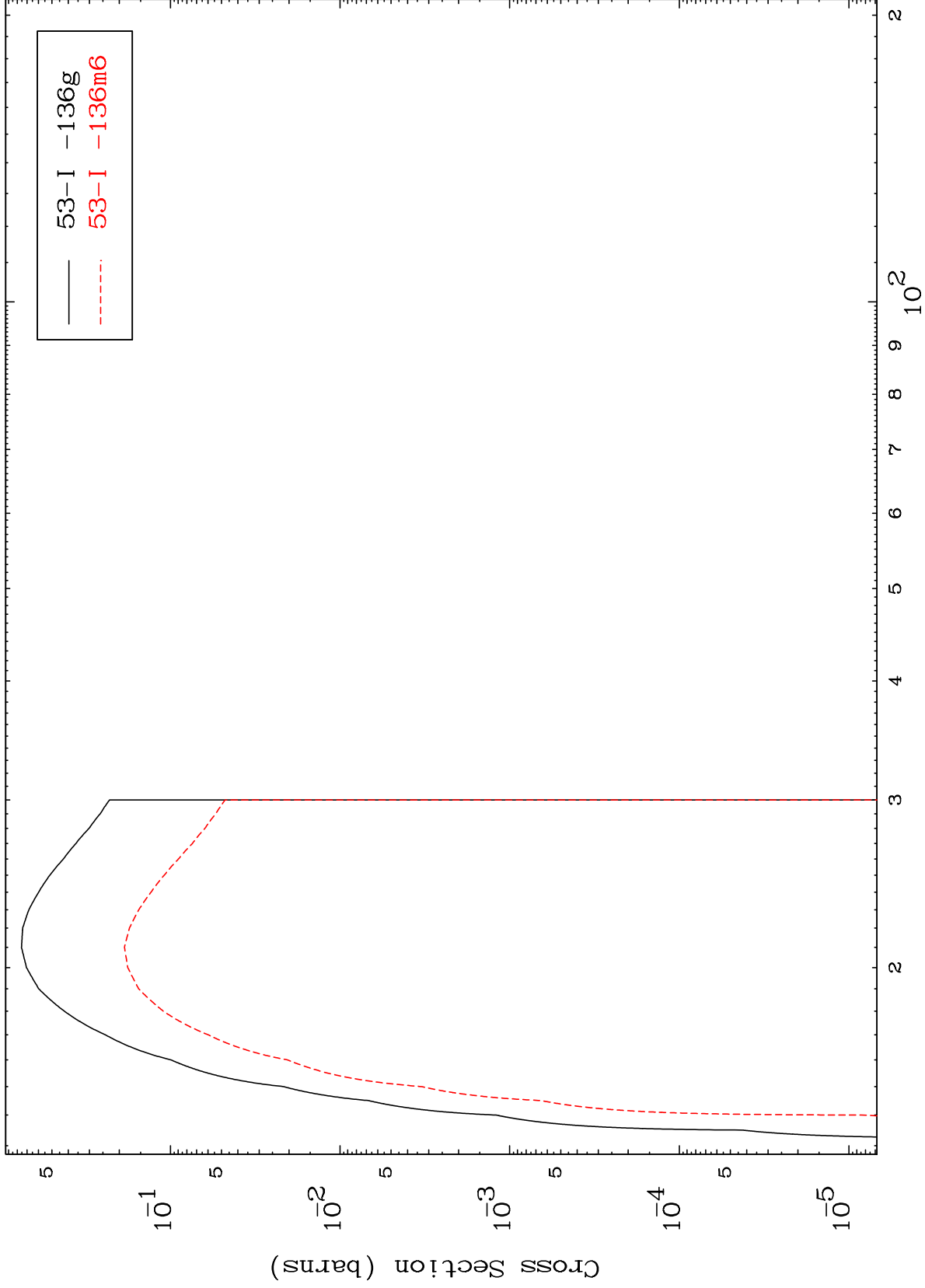
53-I -139

MAT 5361

(n,4n)

53-I -139

Radionuclide Production Cross Section



124

Incident Energy (MeV)

53-I -139