

Program EVALPLOT  
(Version 2018-1)

by

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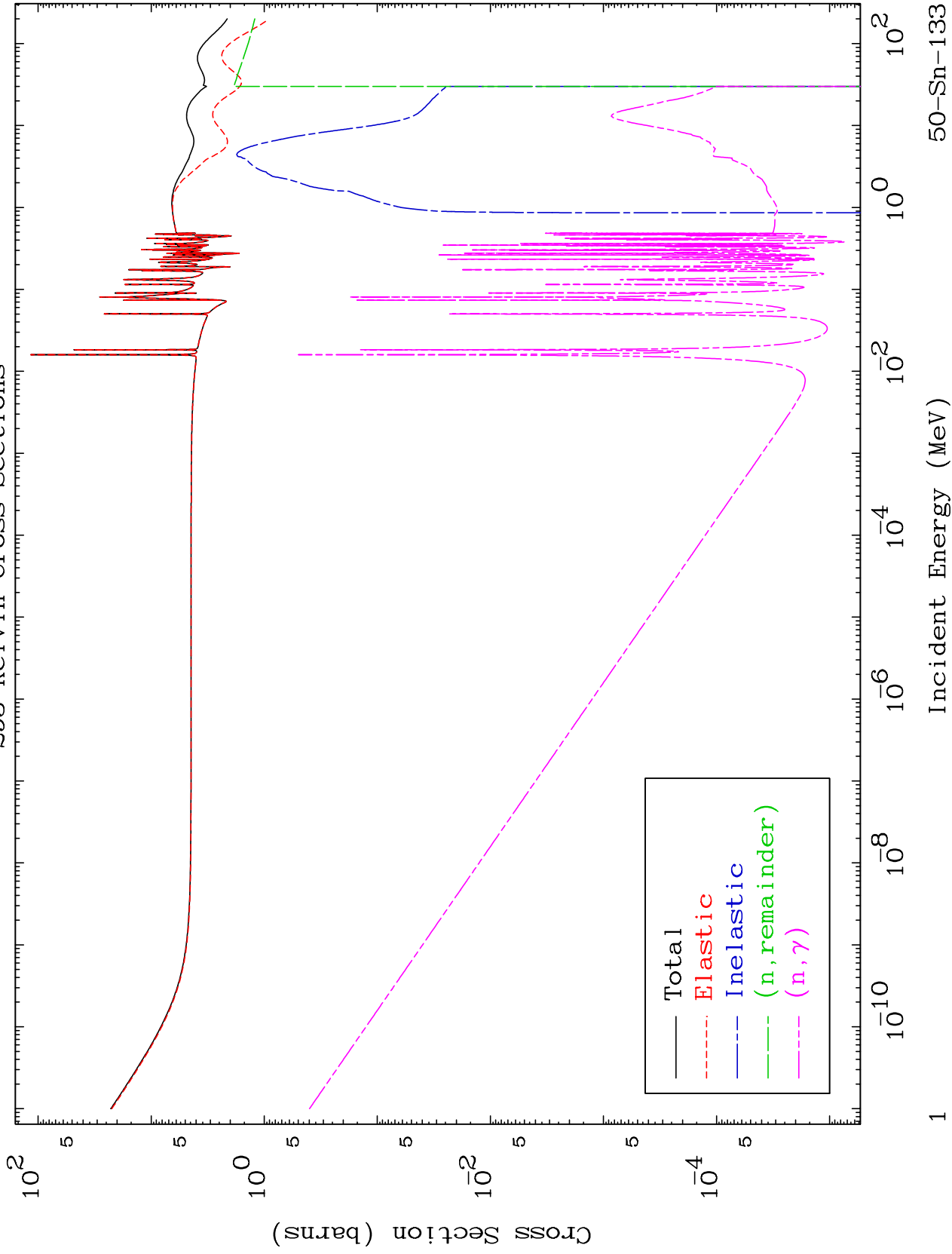
Press Mouse Button to Start

MAT 5088

Major

293 Kelvin Cross Sections

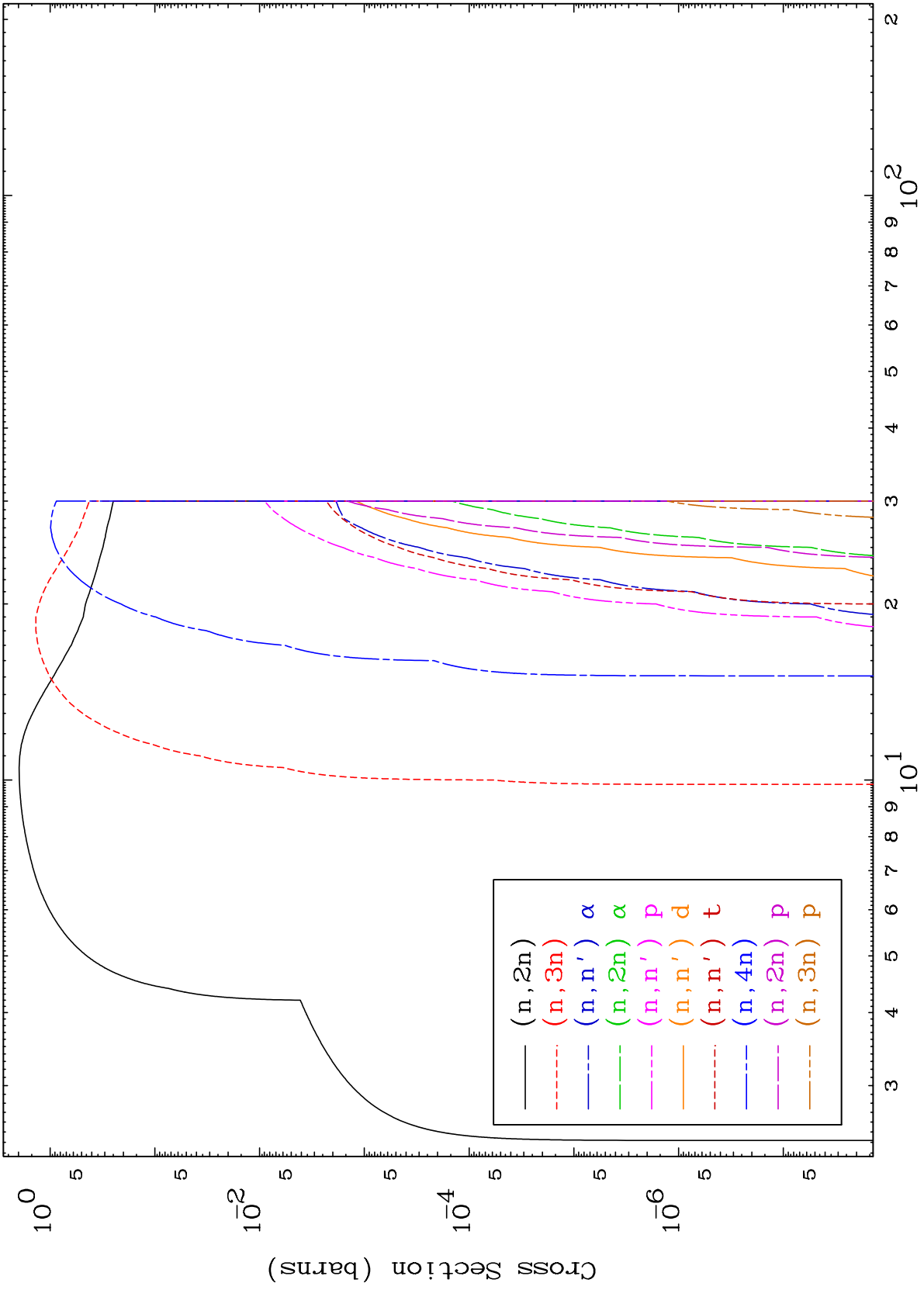
50-Sn-133



MAT 5088

Neutron Production  
293 Kelvin Cross Sections

50-Sn-133



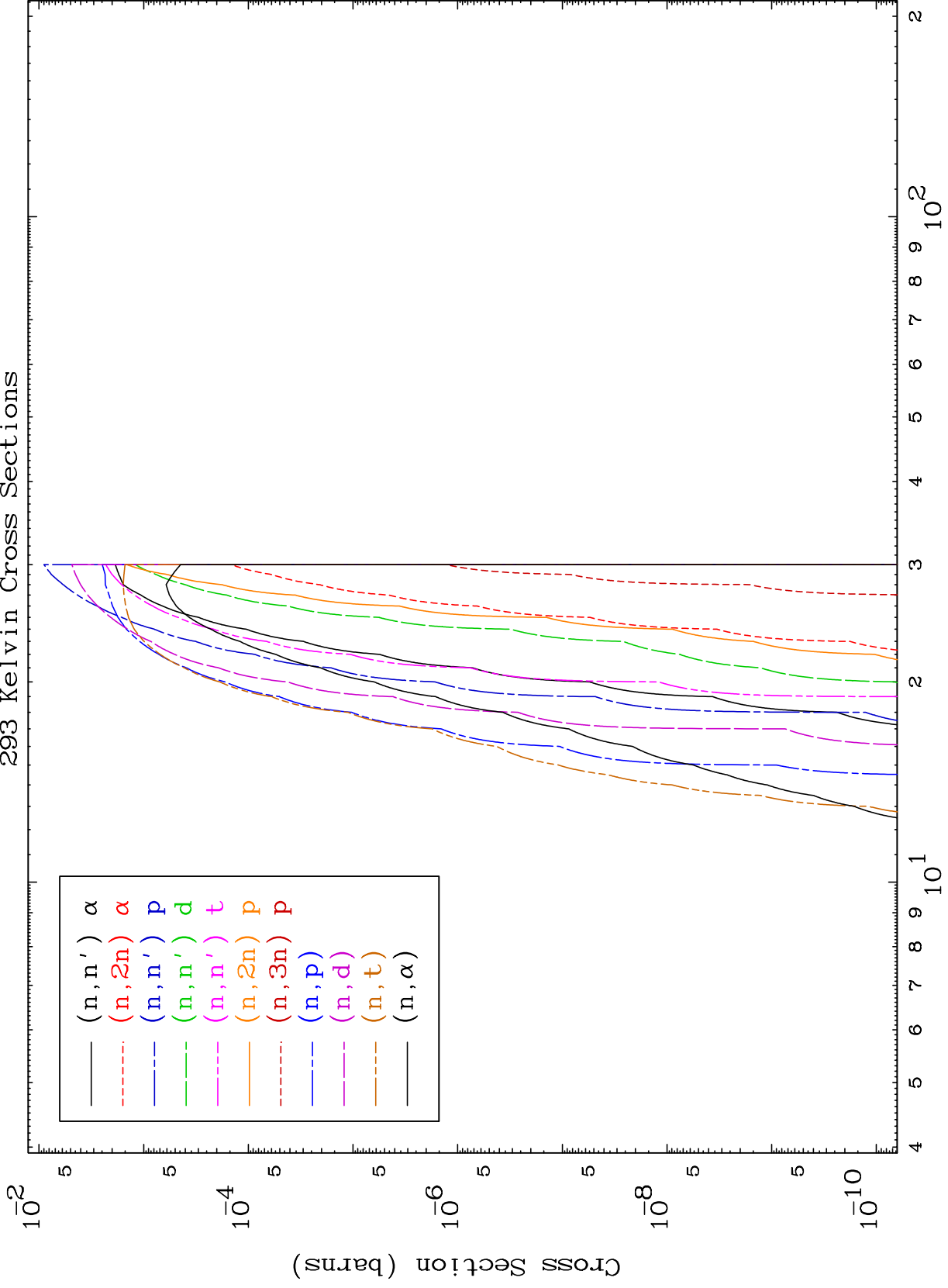
Incident Energy (MeV)

50-Sn-133

MAT 5088

Charged Particle  
293 Kelvin Cross Sections

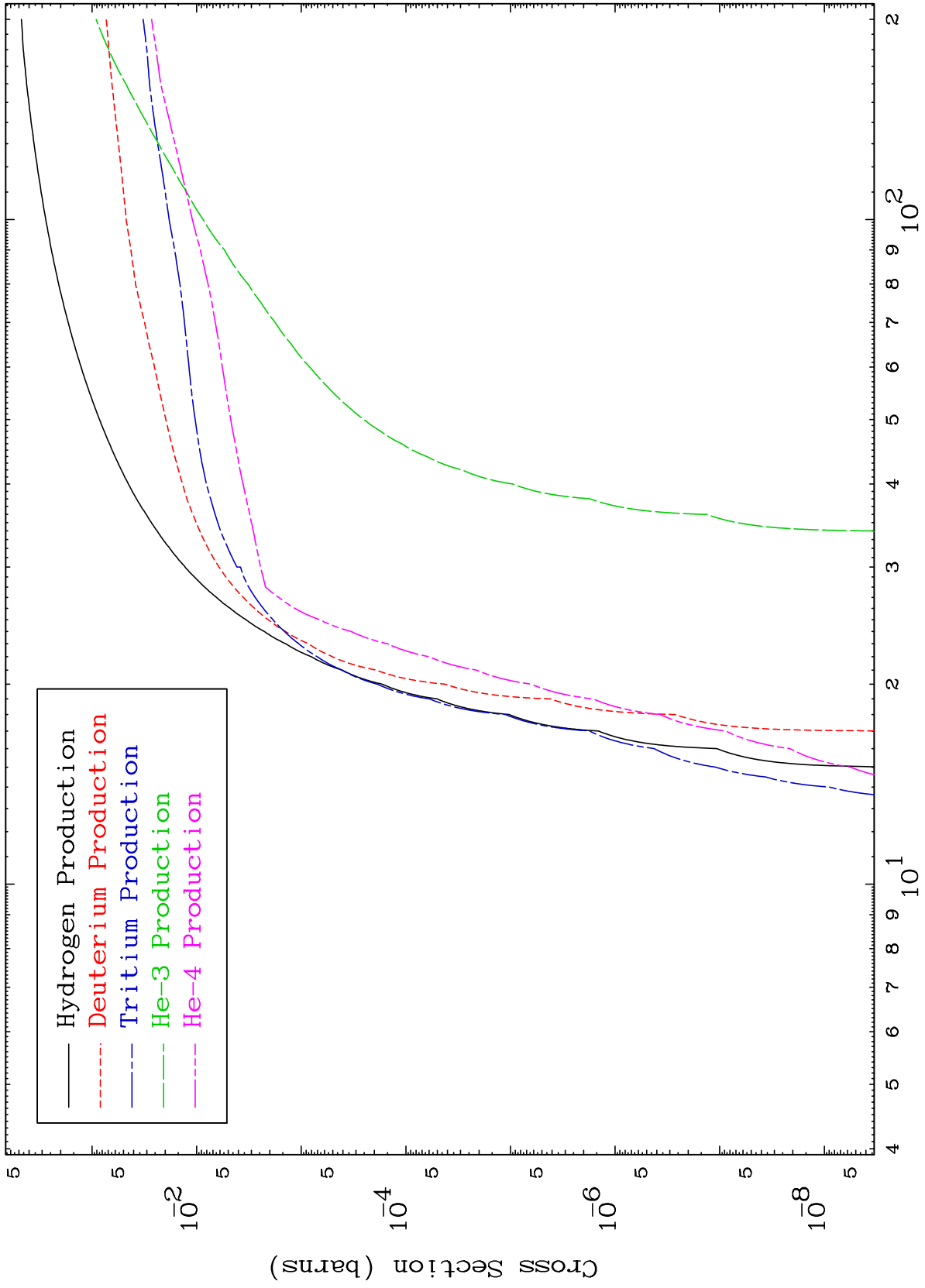
50-Sn-133



MAT 5088

Particle Production  
293 Kelvin Cross Sections

50-Sn-133



4

Incident Energy (MeV)

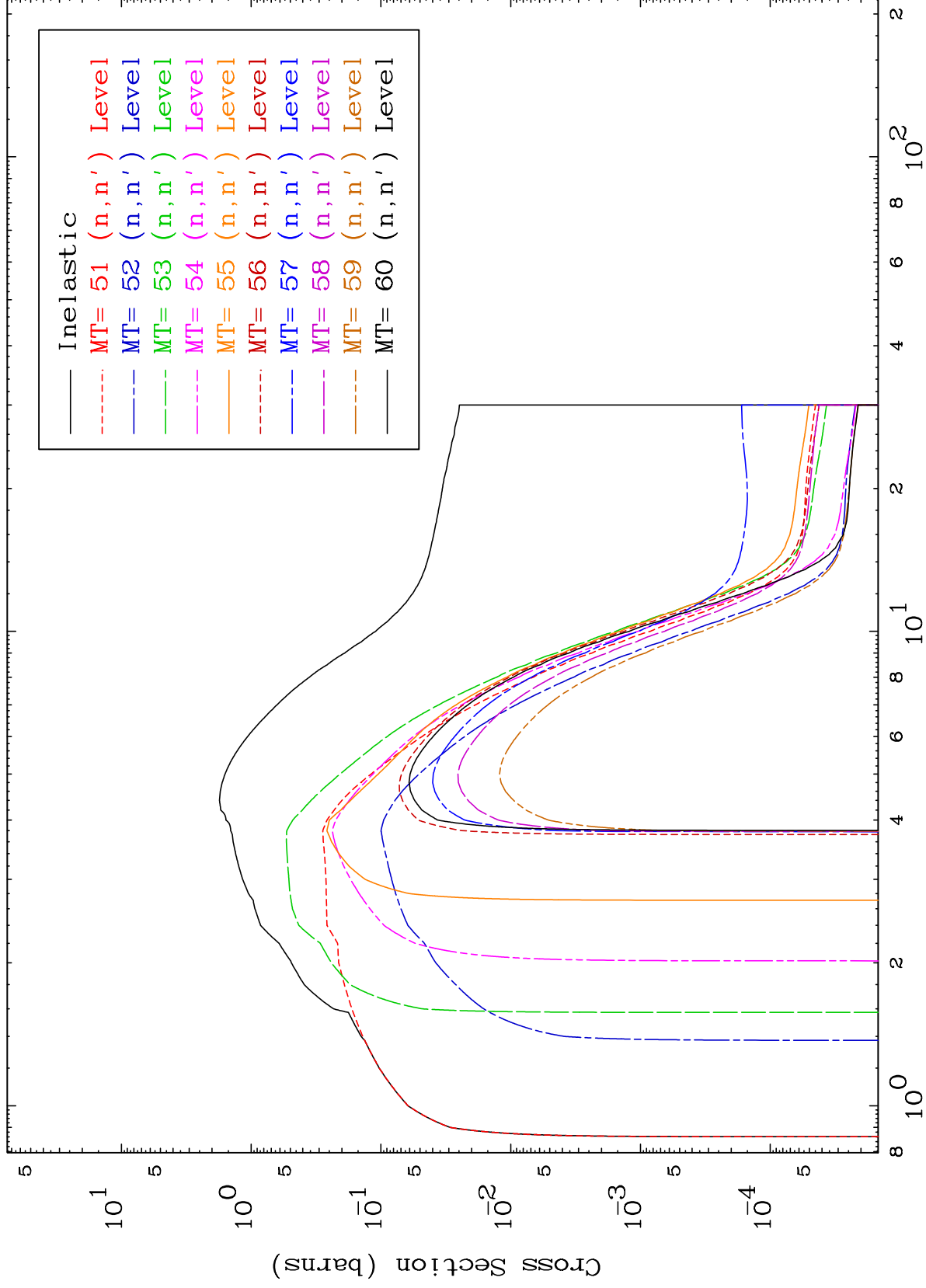
50-Sn-133

MAT 5088

(n,n') Level

50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

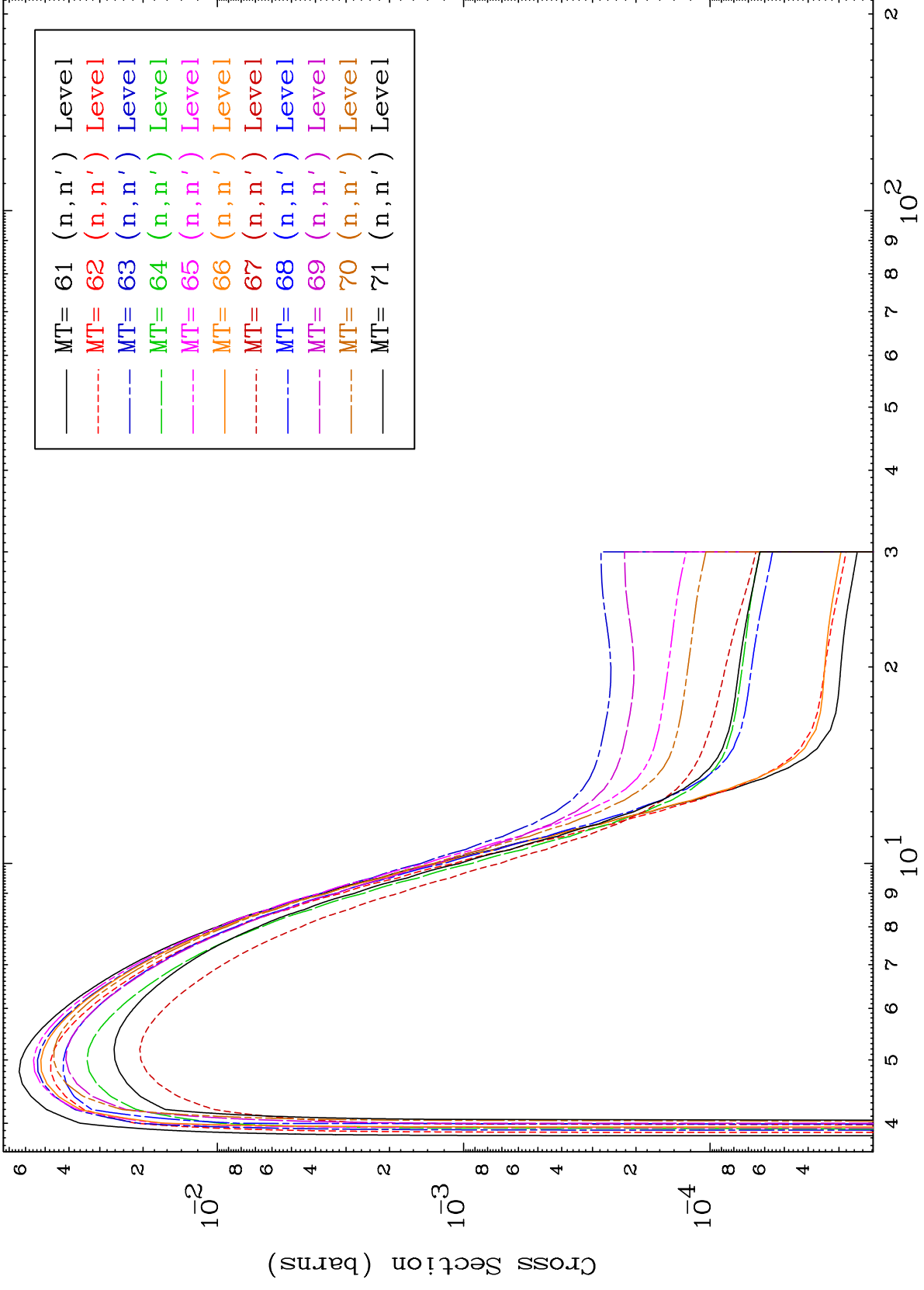
50-Sn-133

MAT 5088

(n,n') Level

50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-133

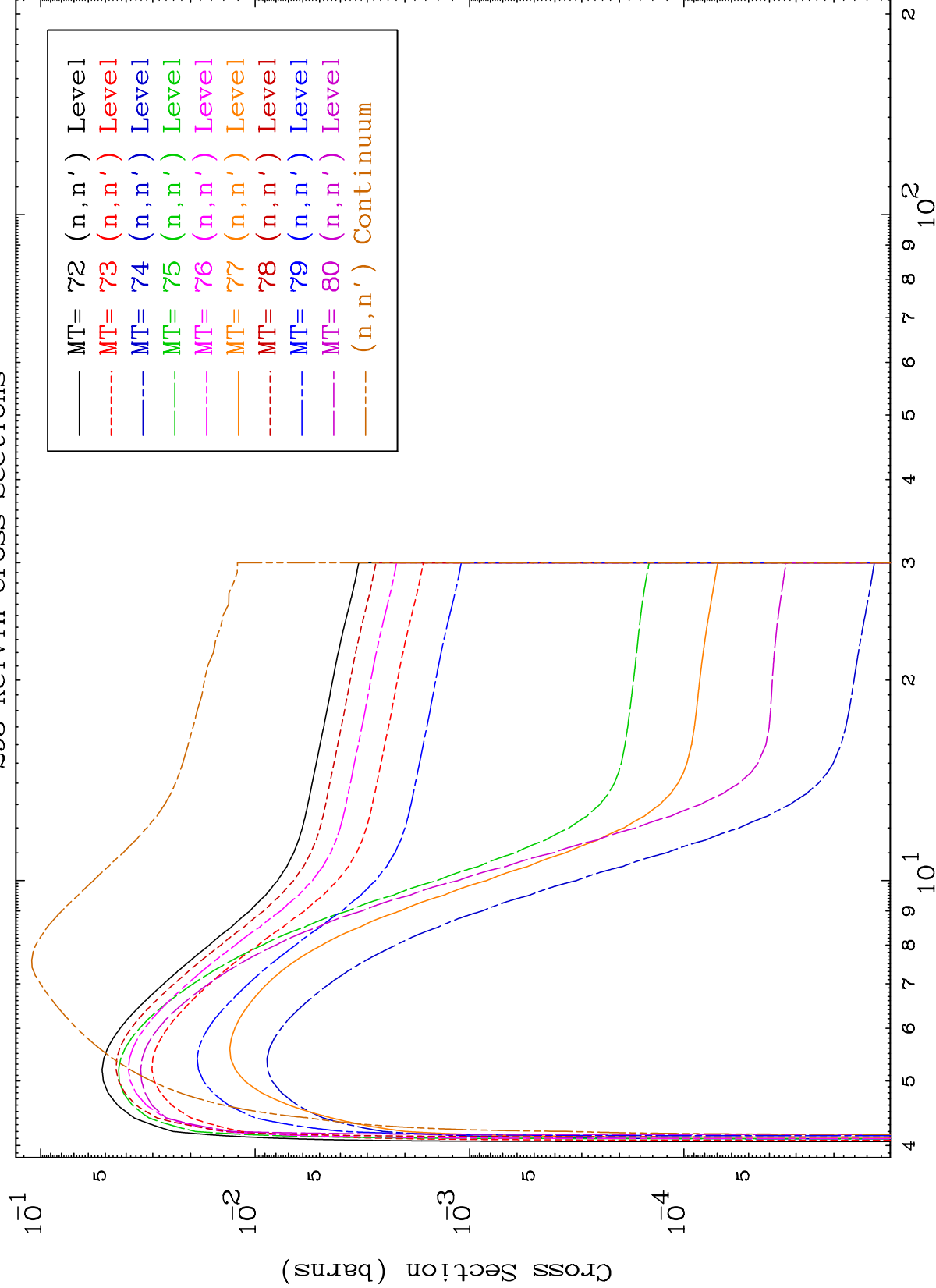
6

MAT 5088

(n,n') Level

50-Sn-133

293 Kelvin Cross Sections

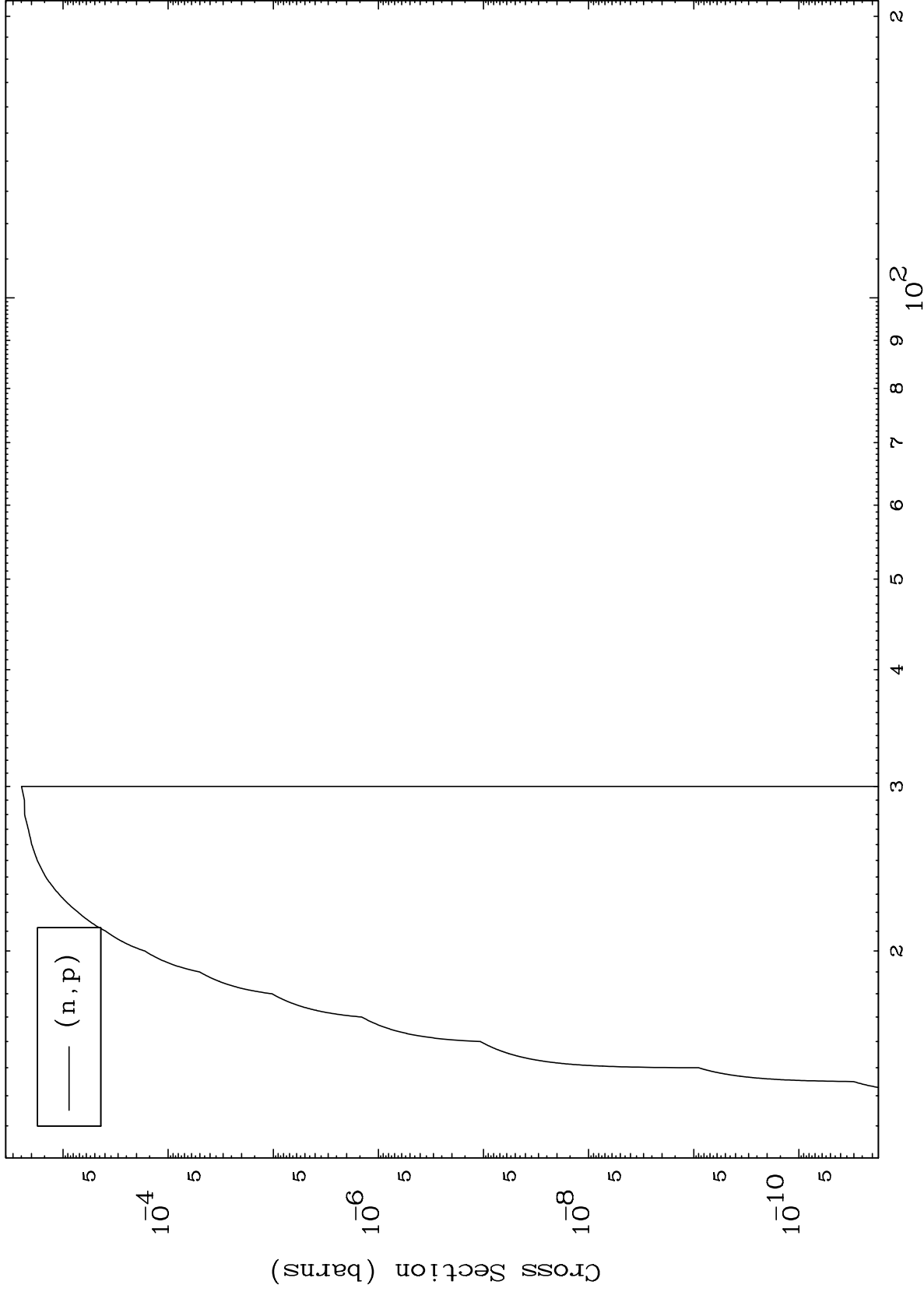


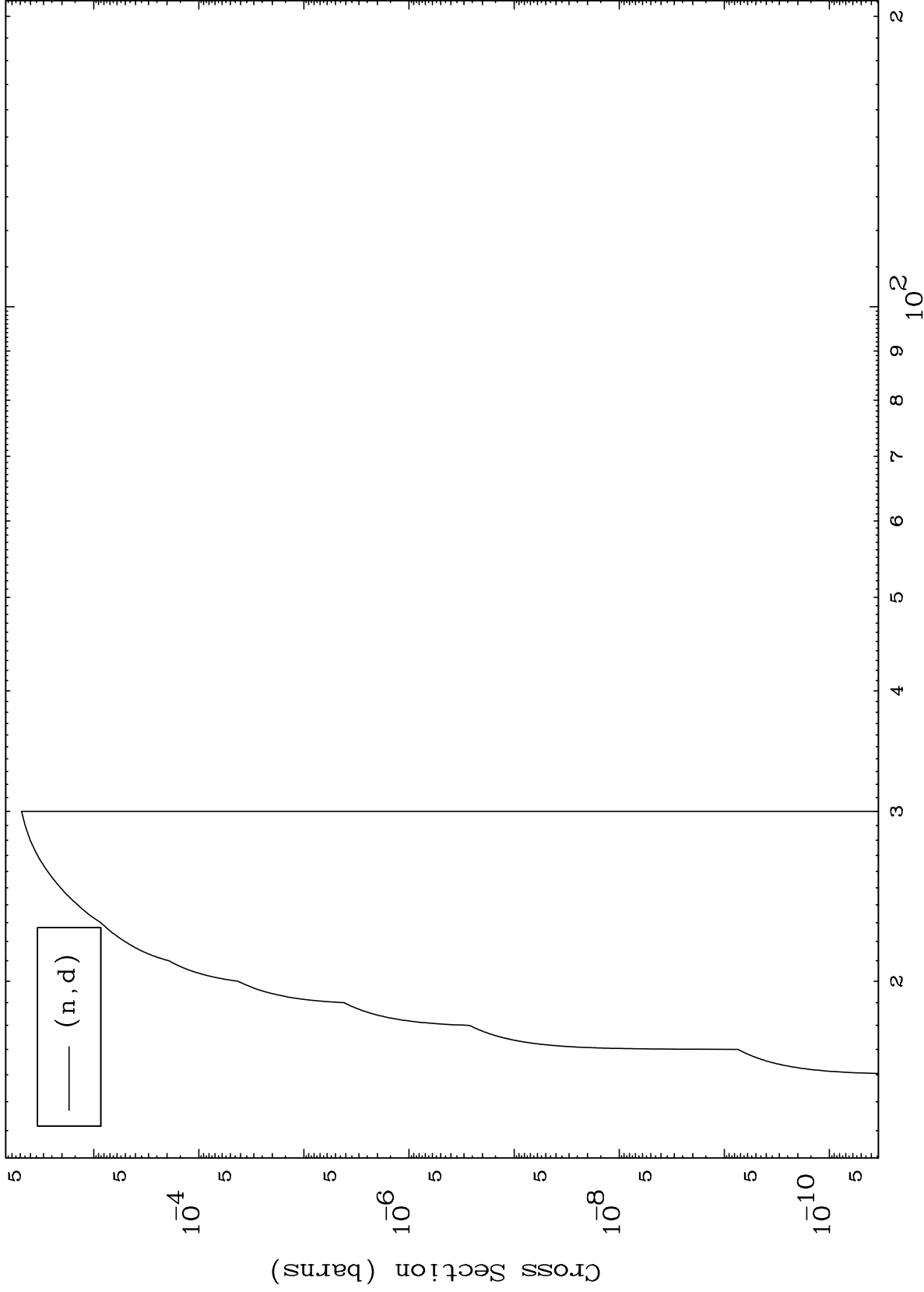
Incident Energy (MeV)

50-Sn-133

7



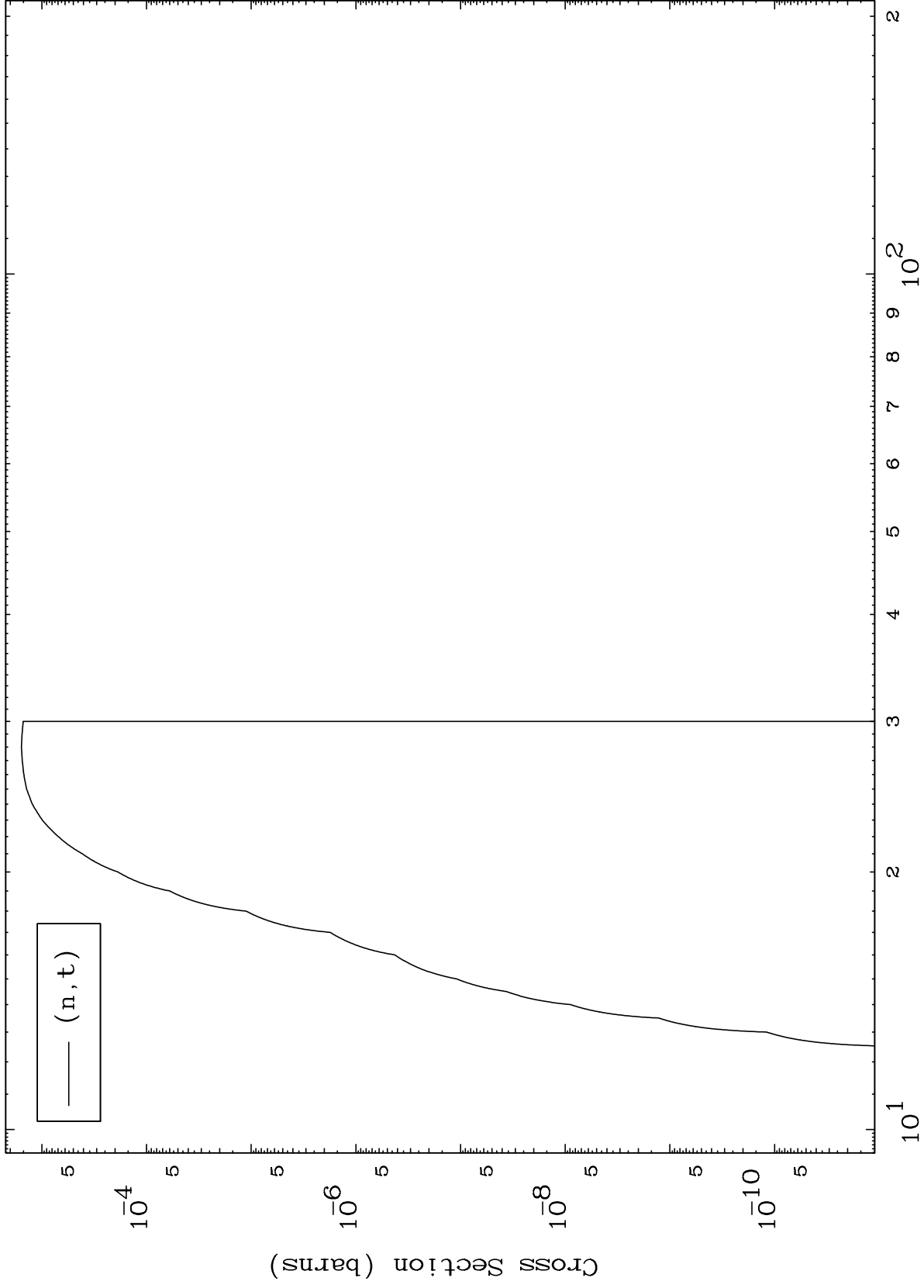




MAT 5088

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-133



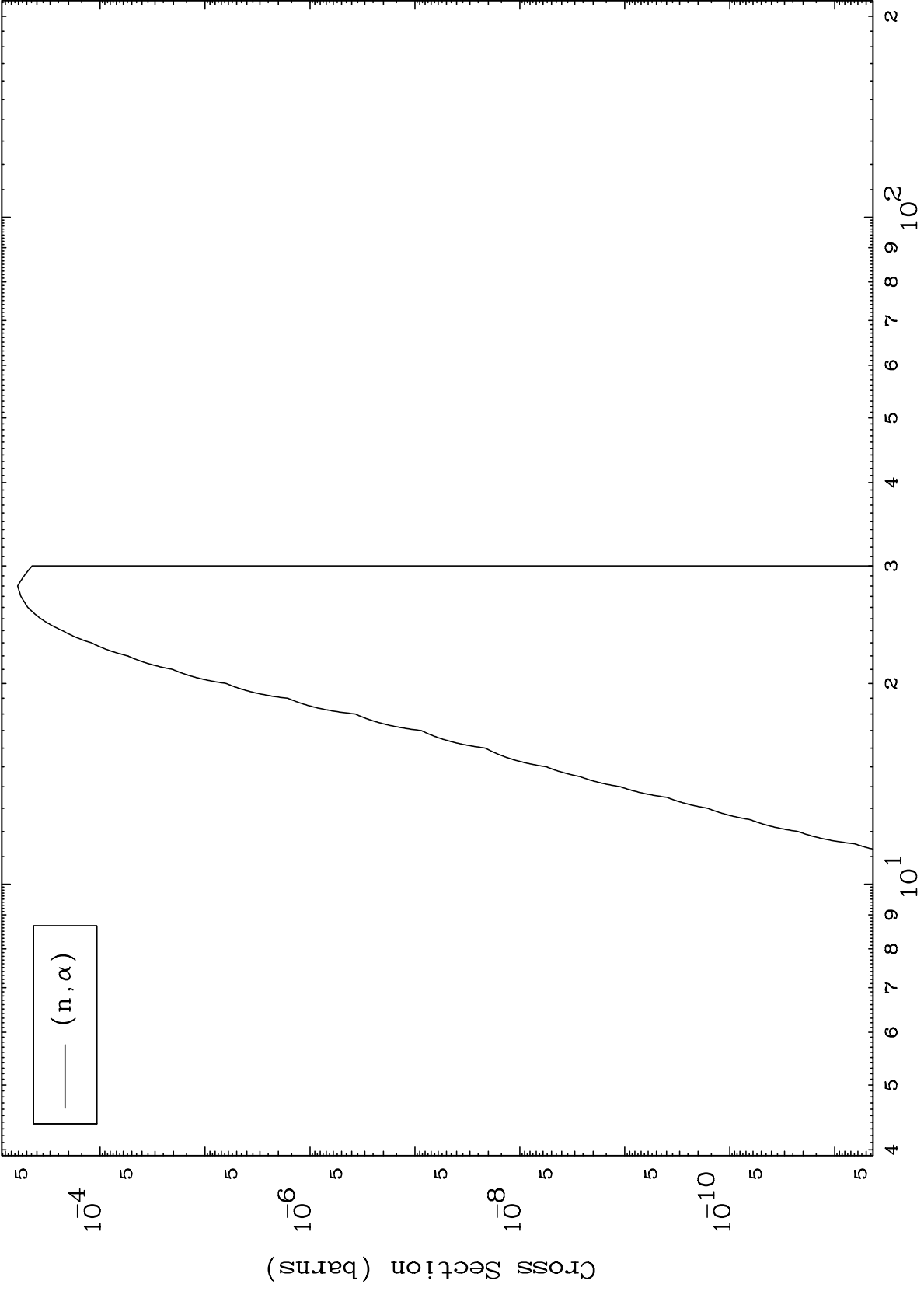
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

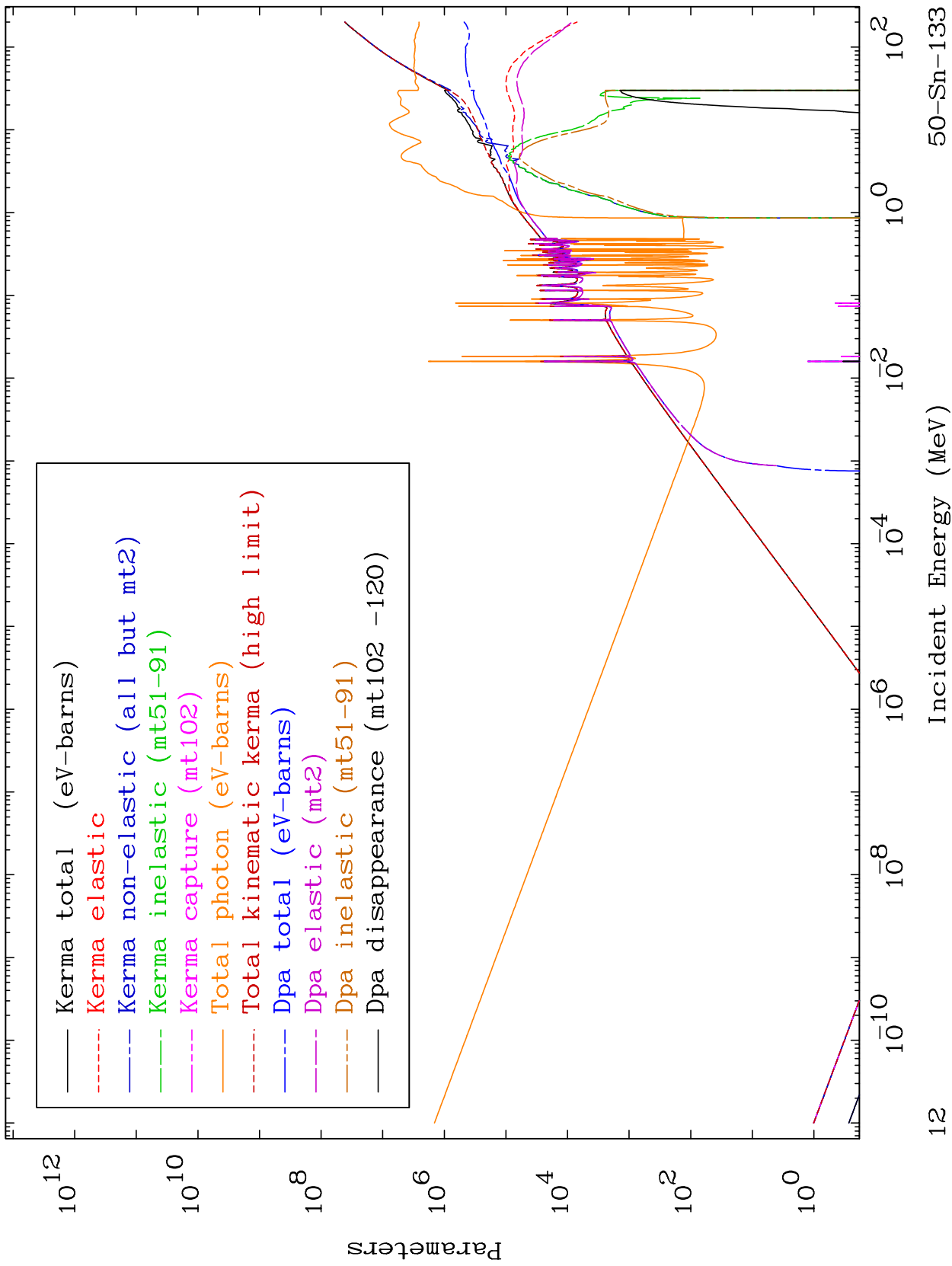
50-Sn-133



11

Incident Energy (MeV)

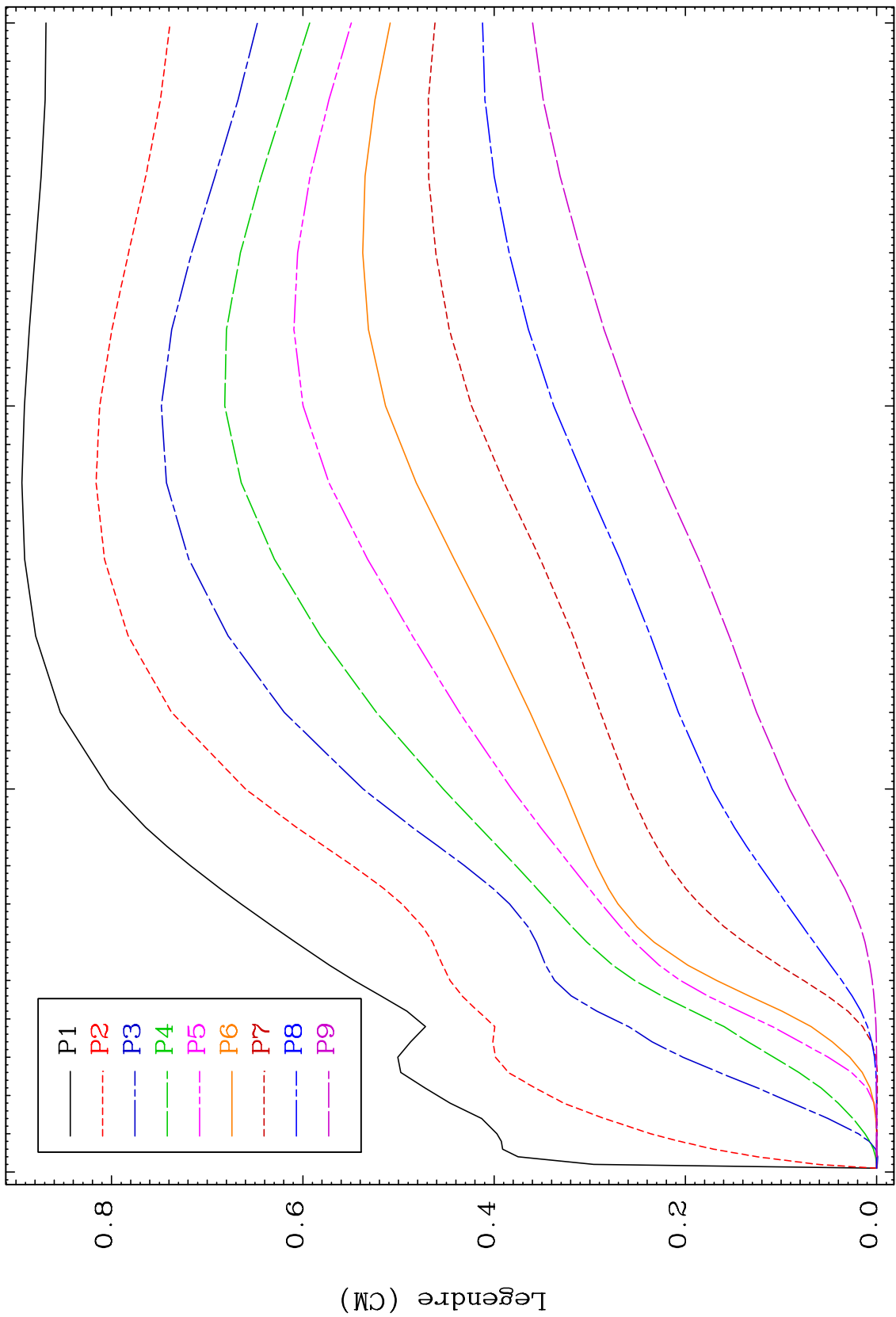
50-Sn-133



MAT 5088

Elastic Legendre Coefficients

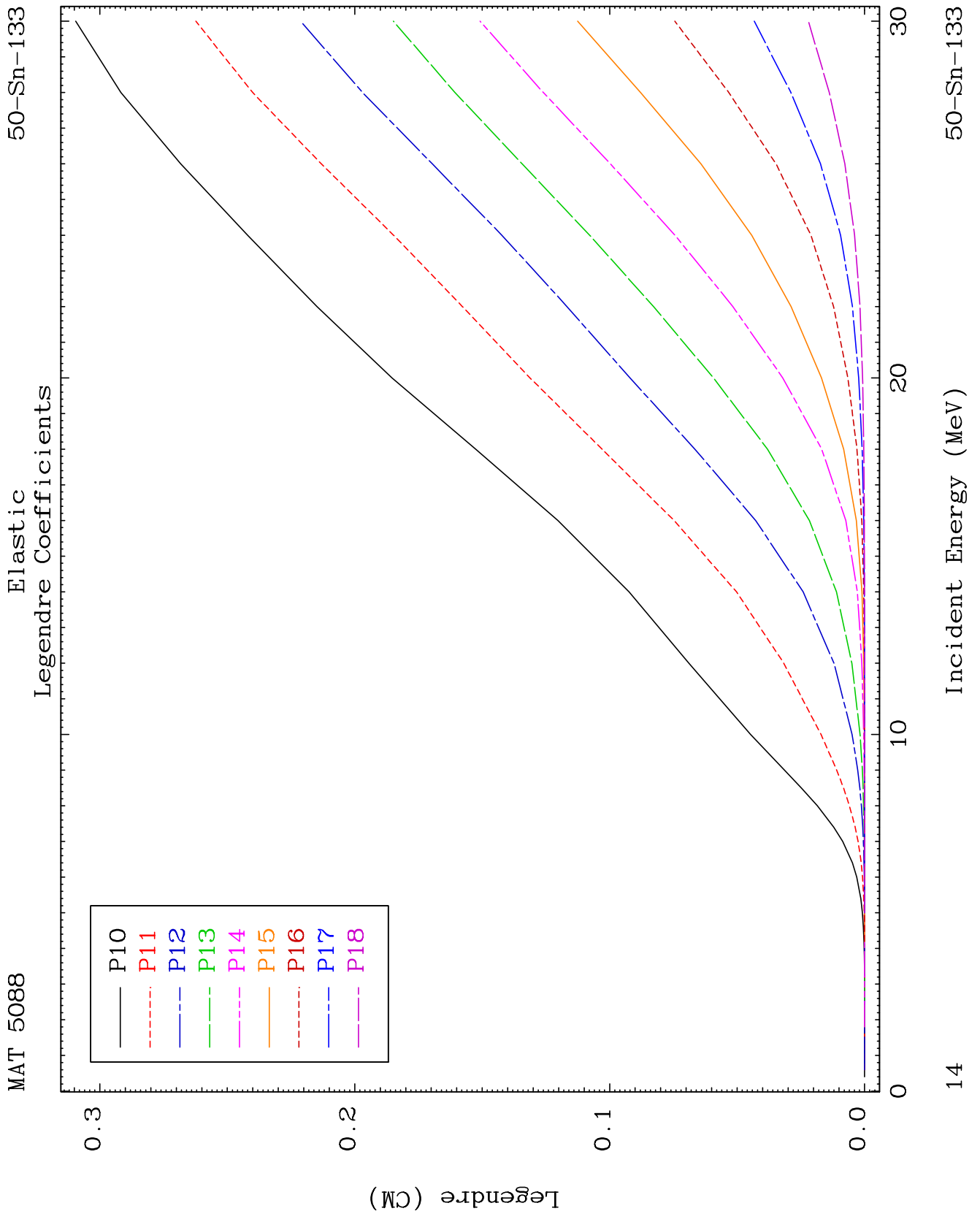
50-Sn-133



13

Incident Energy (MeV)

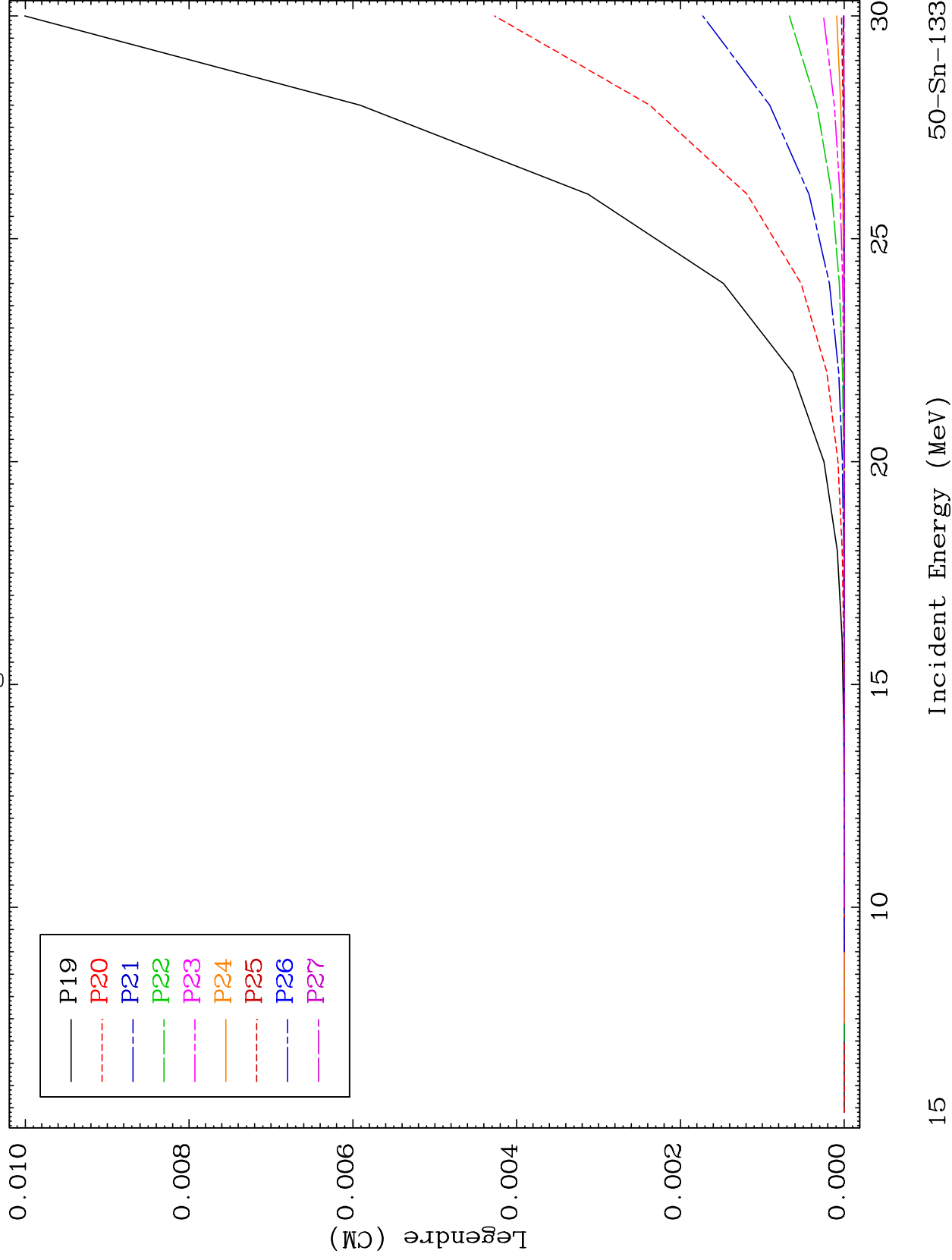
50-Sn-133



MAT 5088

Elastic  
Legendre Coefficients

50-Sn-133



15

Incident Energy (MeV)

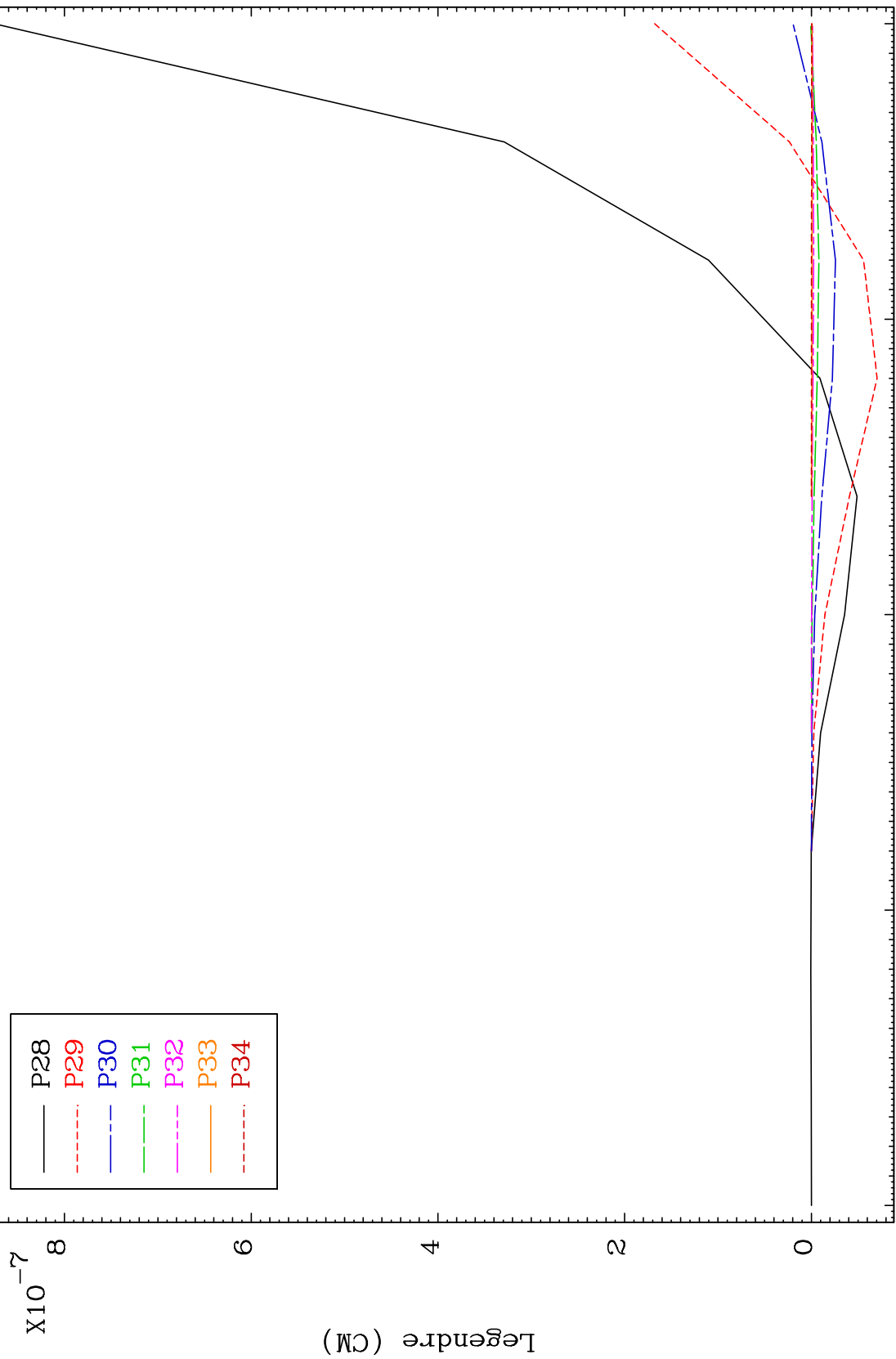
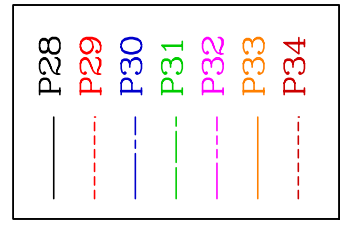
50-Sn-133



MAT 5088

Elastic Legendre Coefficients

50-Sn-133



10

15

20

25

30

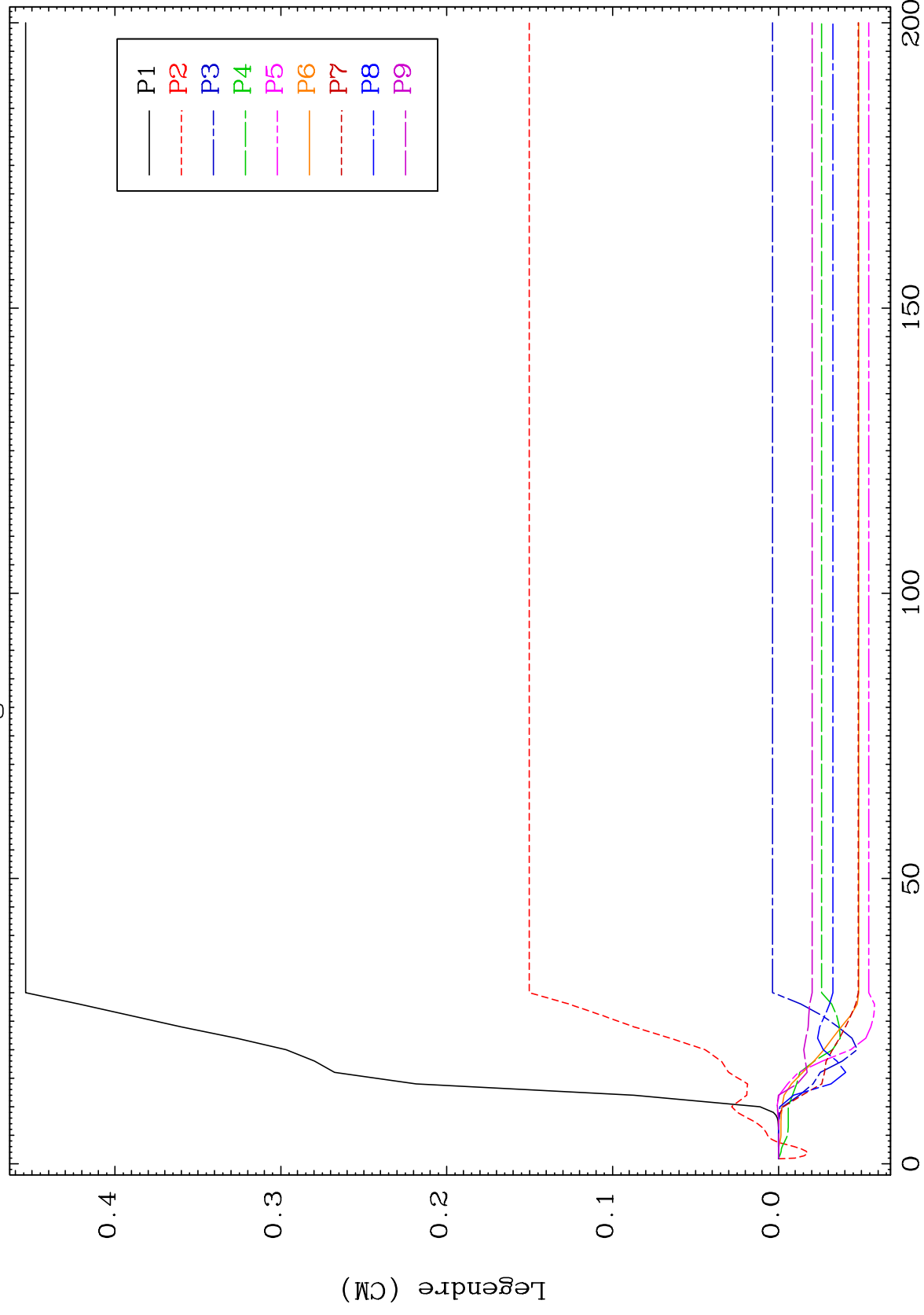
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



17

Incident Energy (MeV)

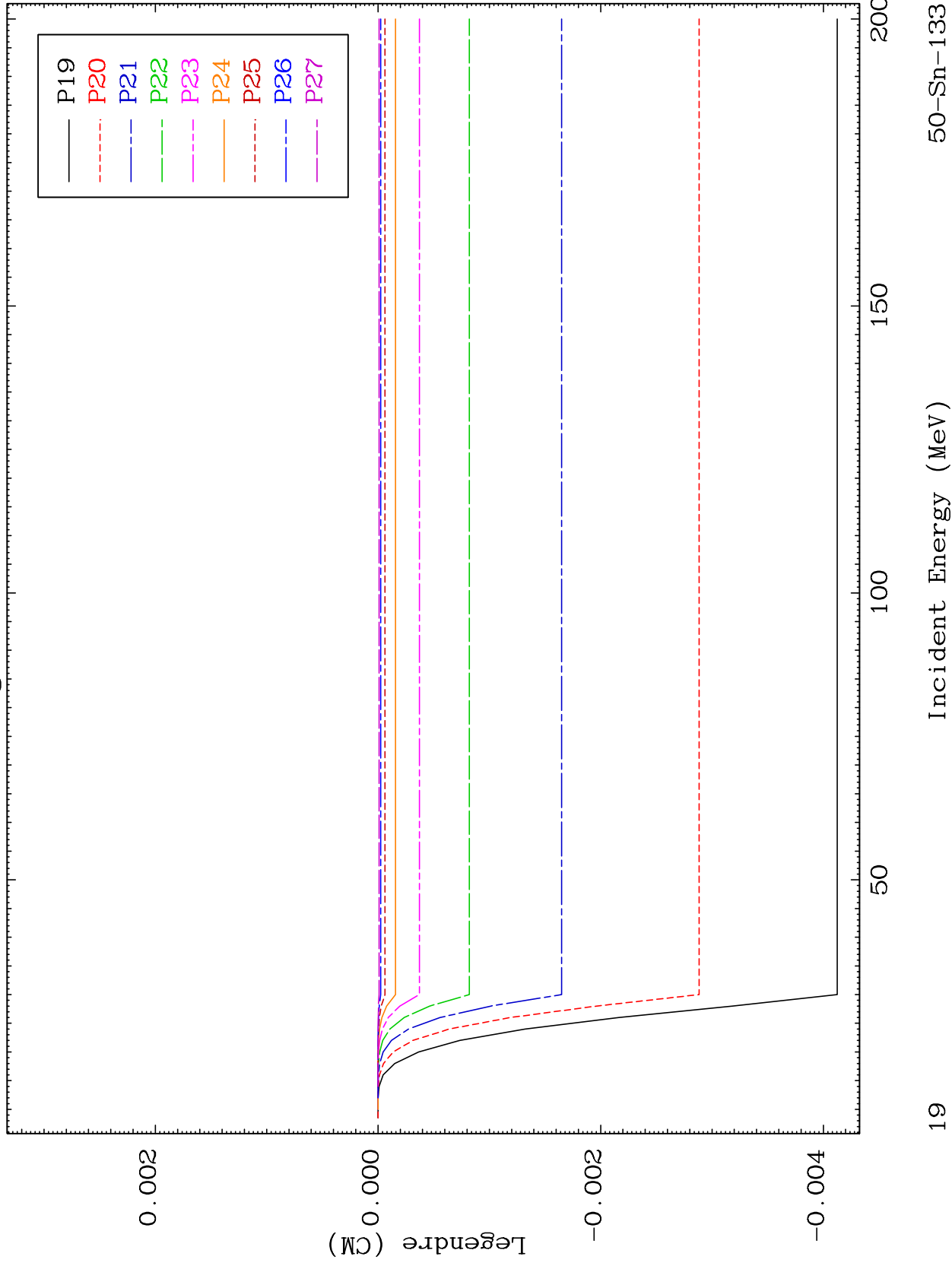
50-Sn-133



MAT 5088

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

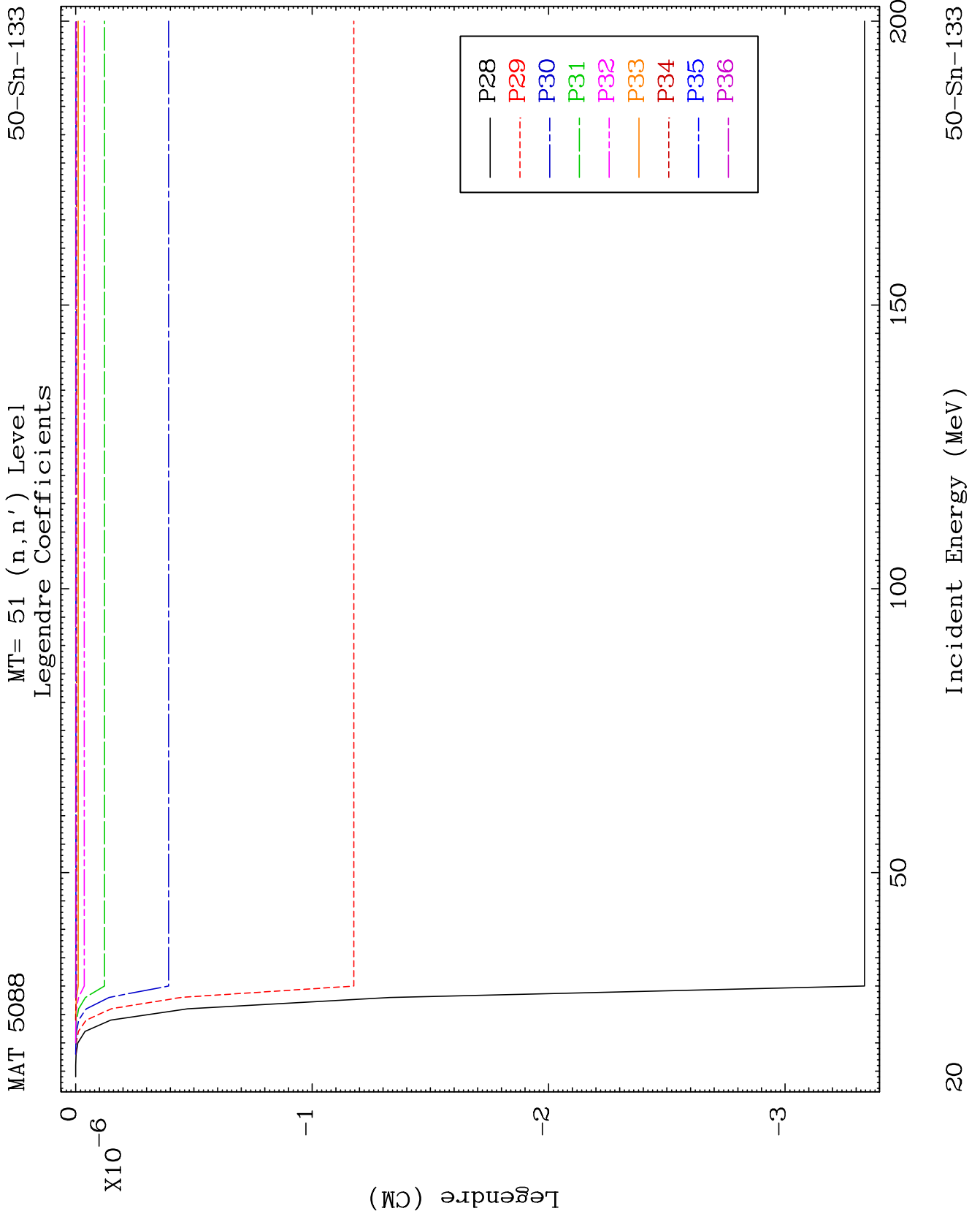
50-Sn-133



19

Incident Energy (MeV)

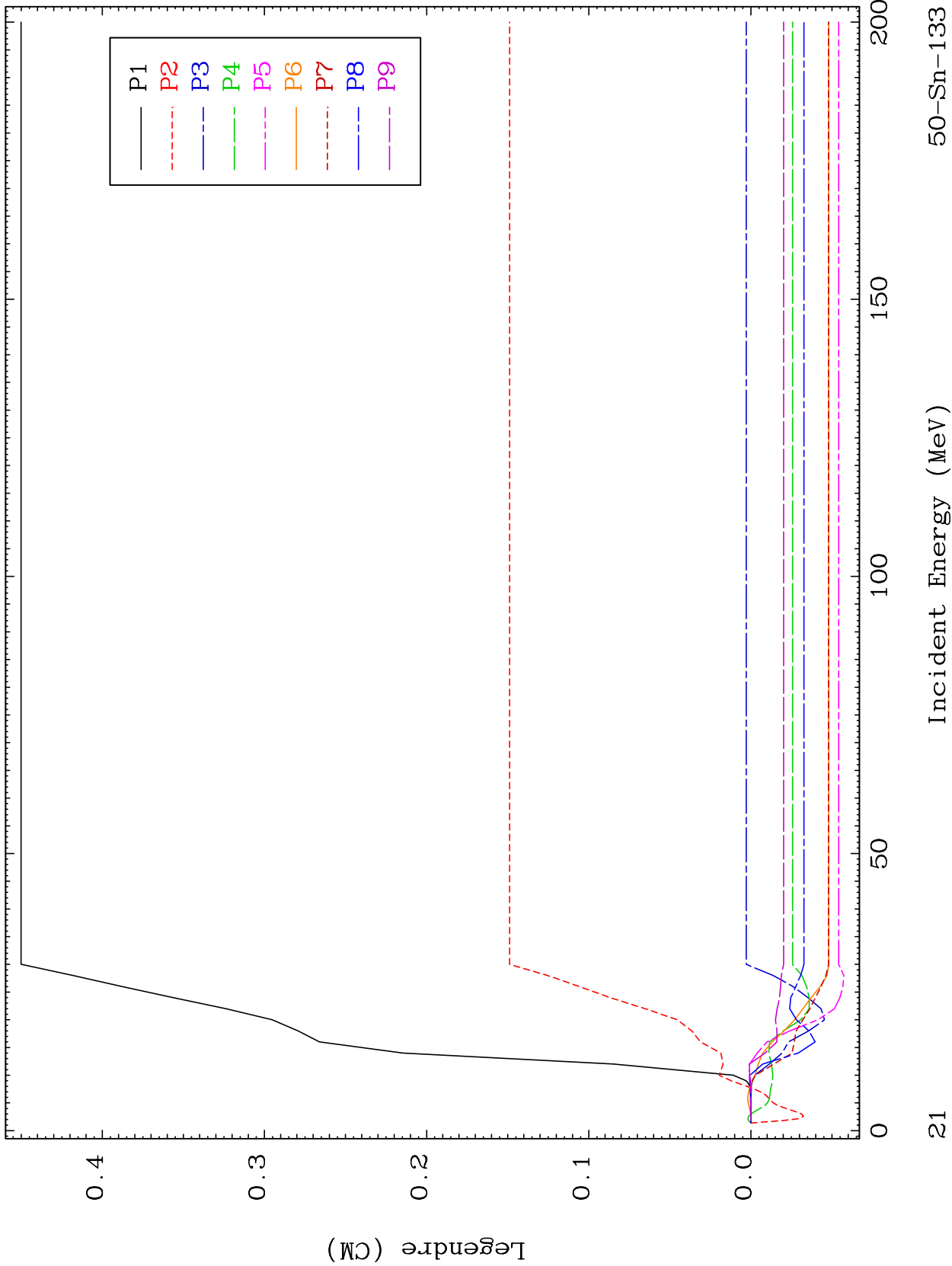
50-Sn-133



MAT 5088

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

50-Sn-133



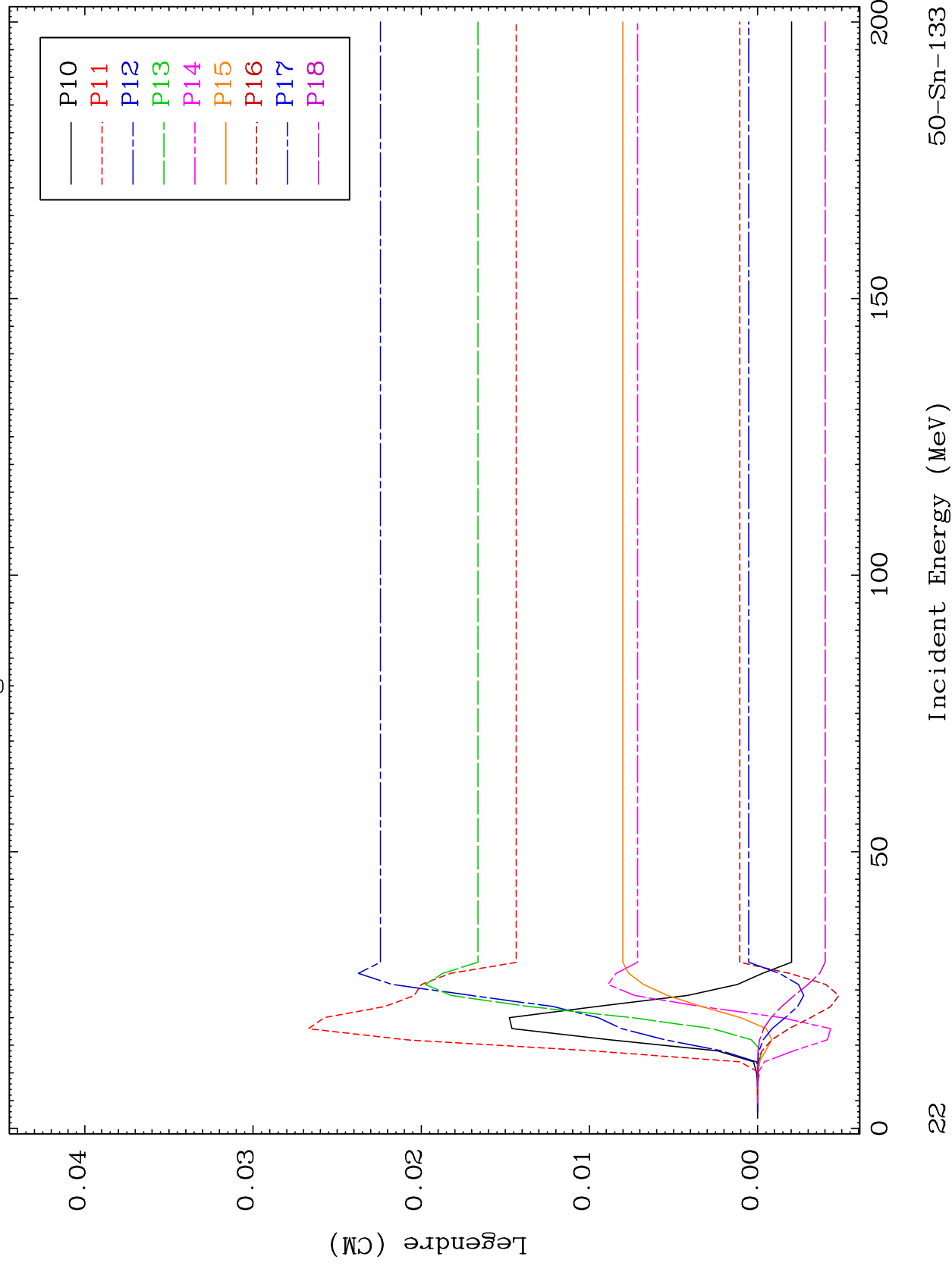
21

50-Sn-133

MAT 5088

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

50-Sn-133

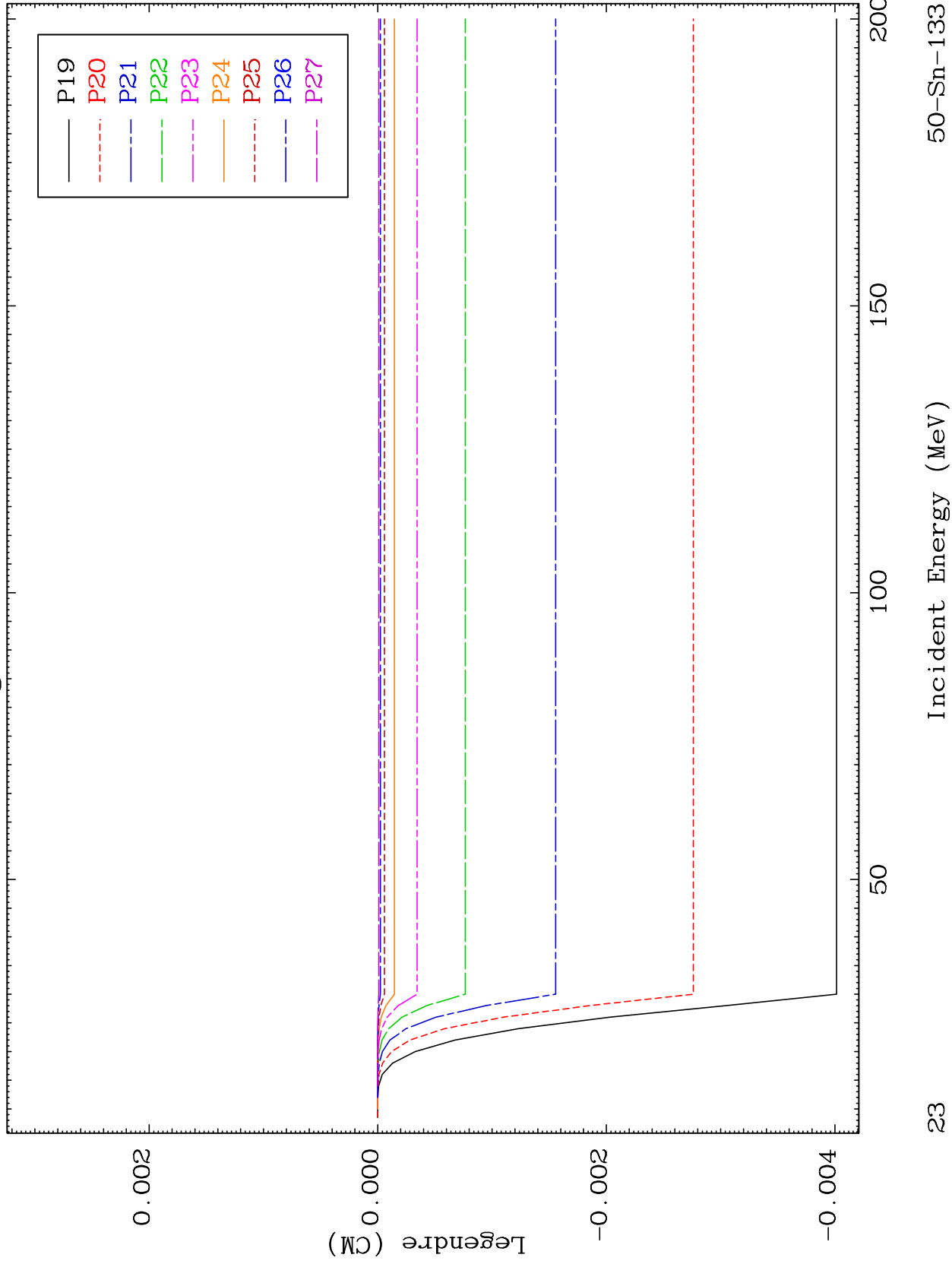


22

MAT 5088

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

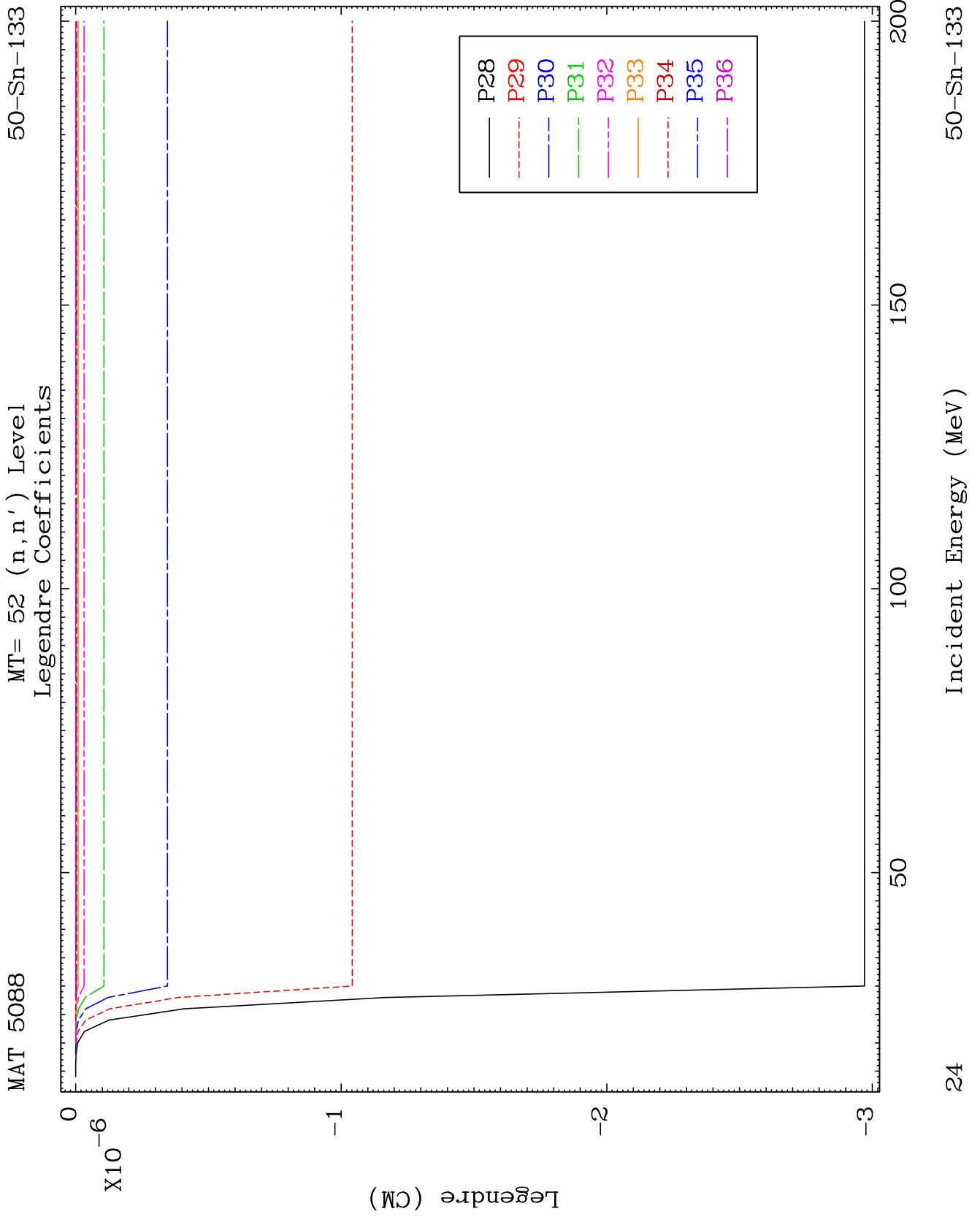
50-Sn-133



23

50-Sn-133



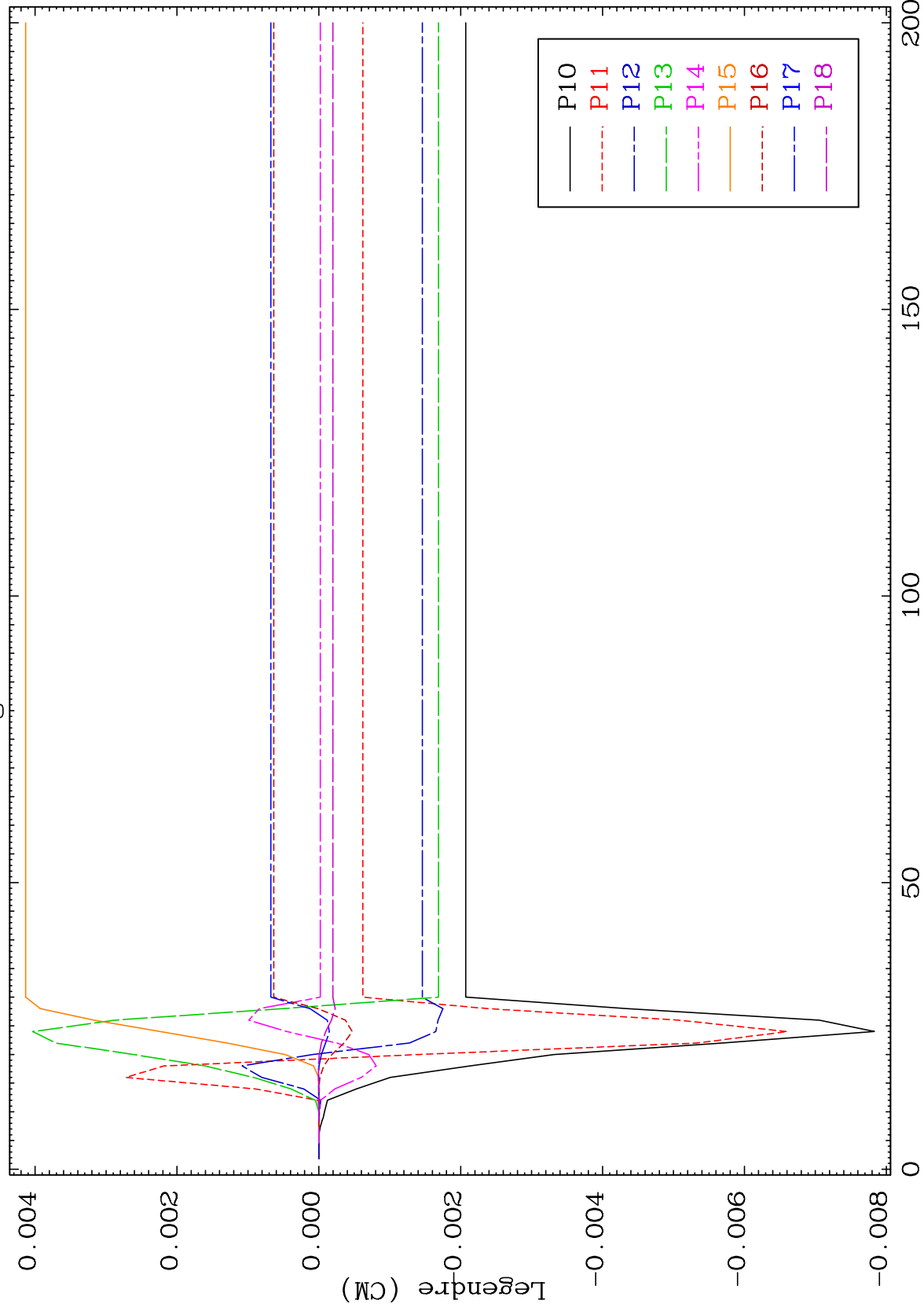




MAT 5088

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

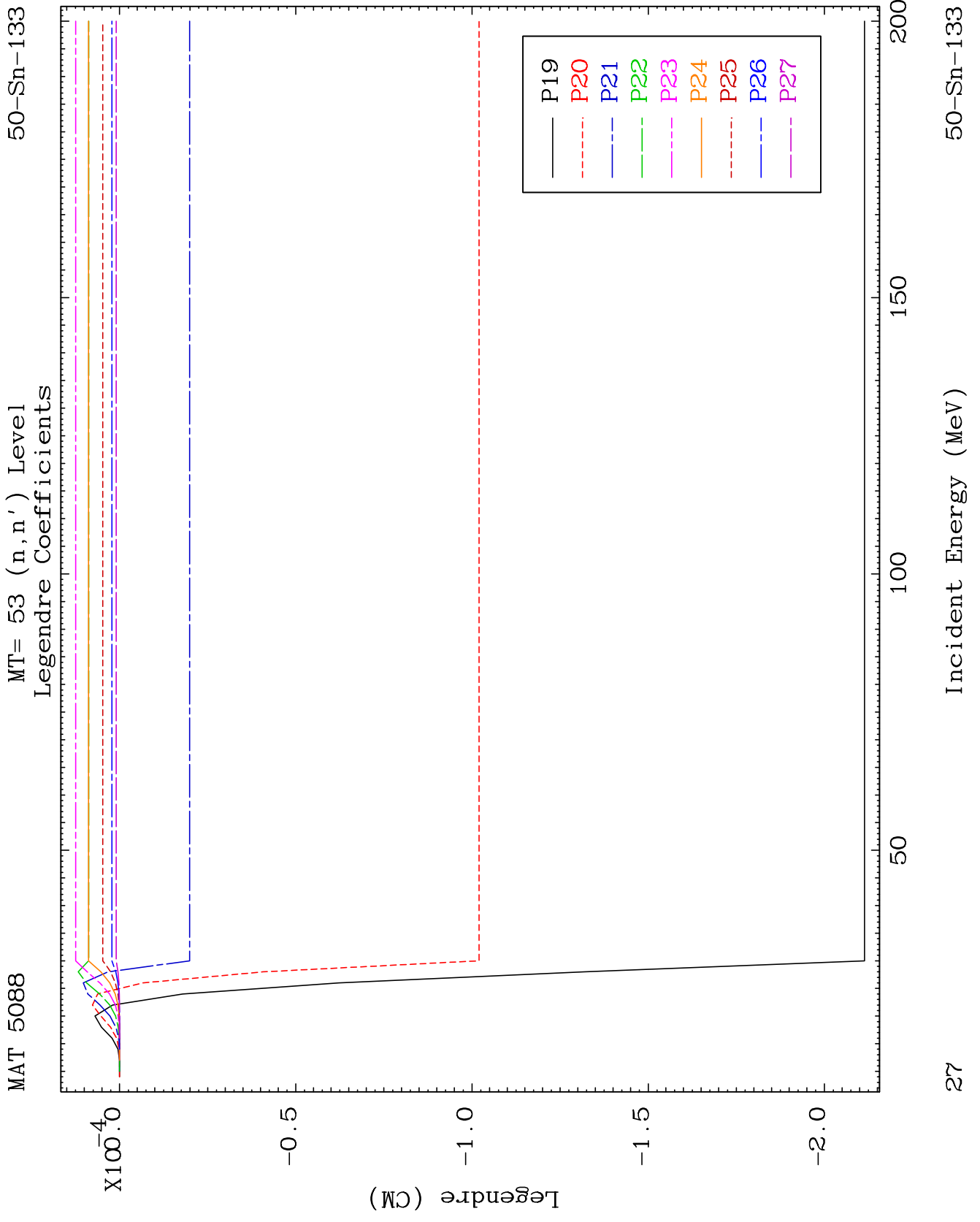
50-Sn-133



26

Incident Energy (MeV)

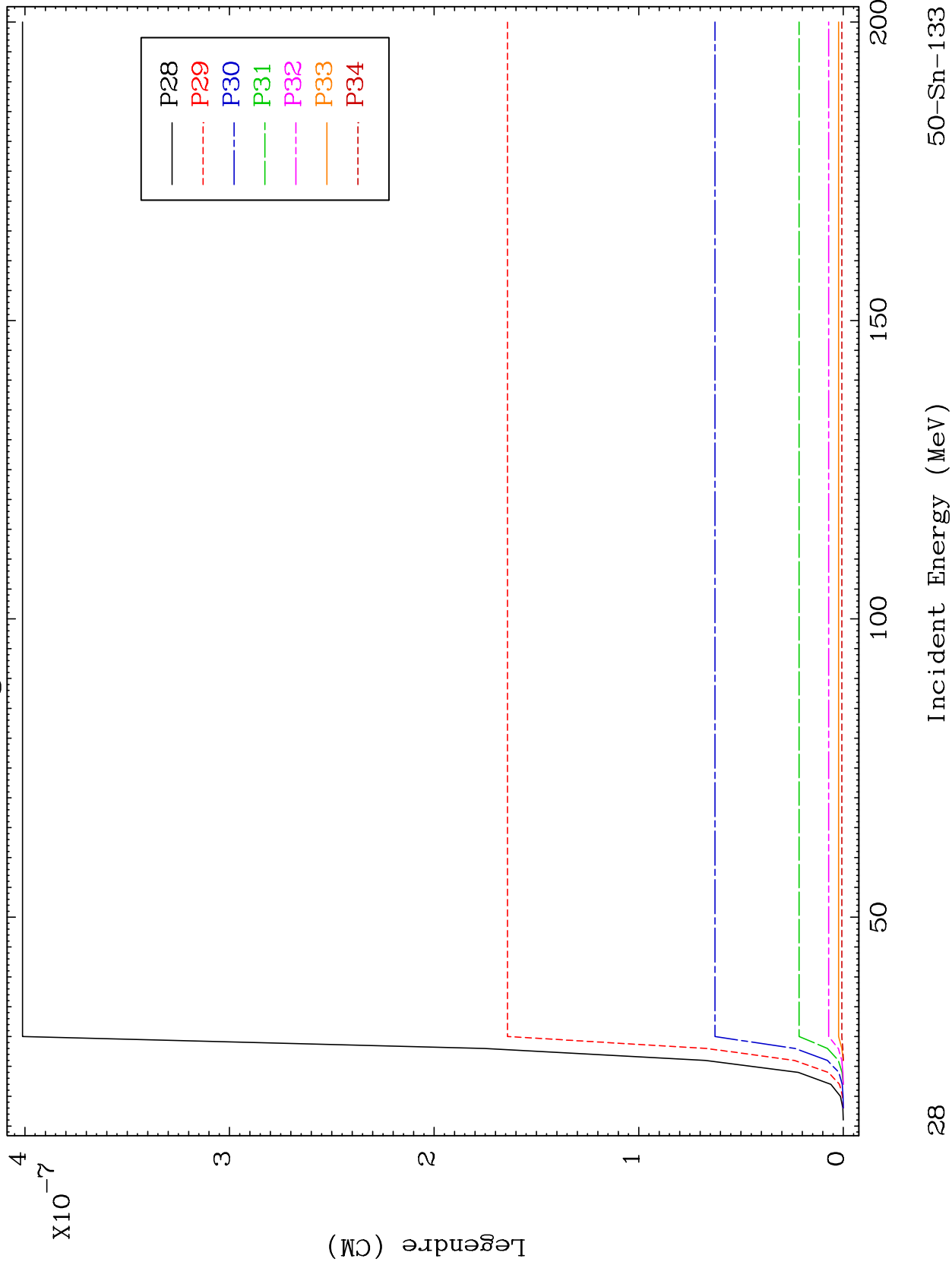
50-Sn-133



MAT 5088

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

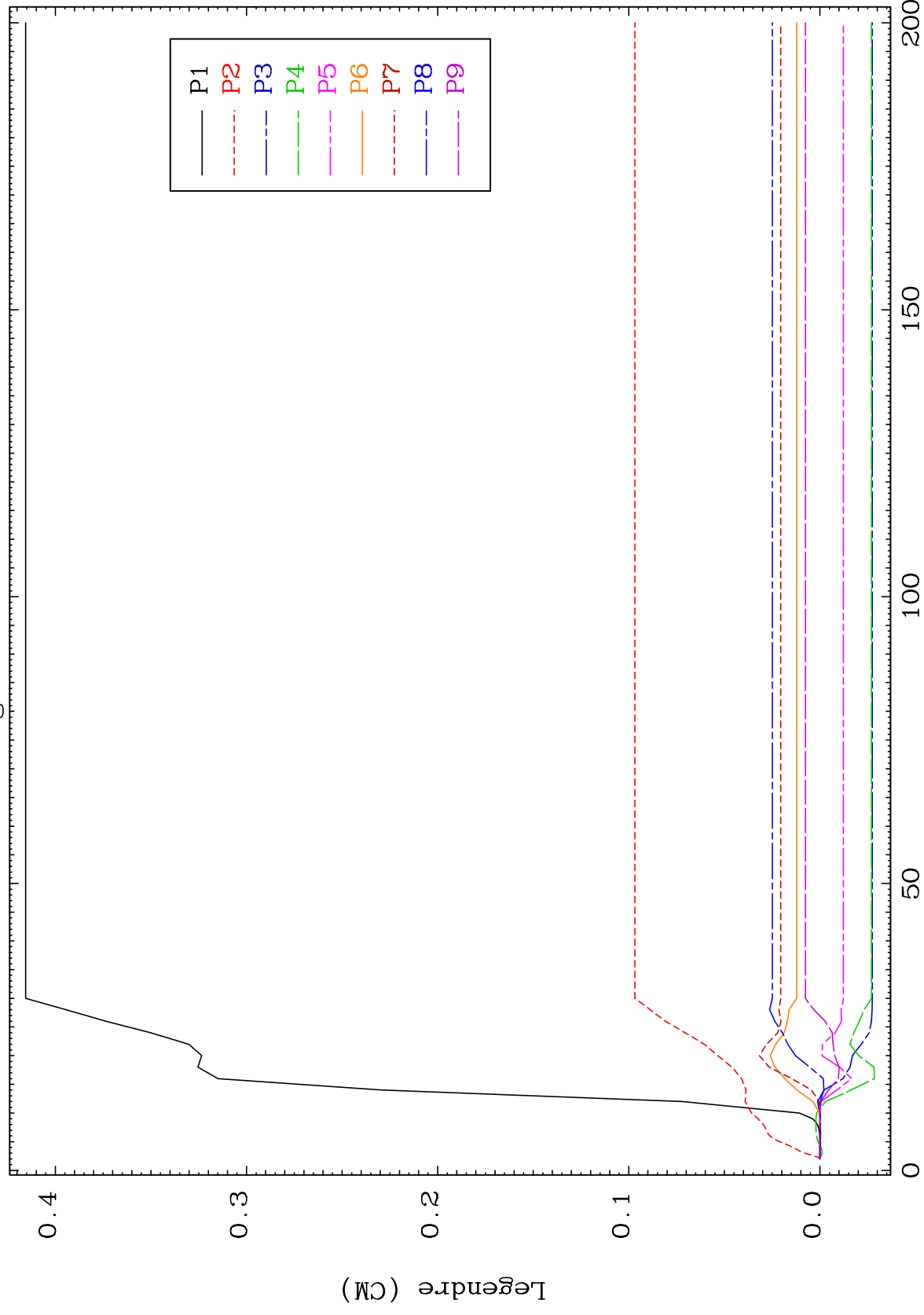
50-Sn-133



MAT 5088

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

50-Sn-133

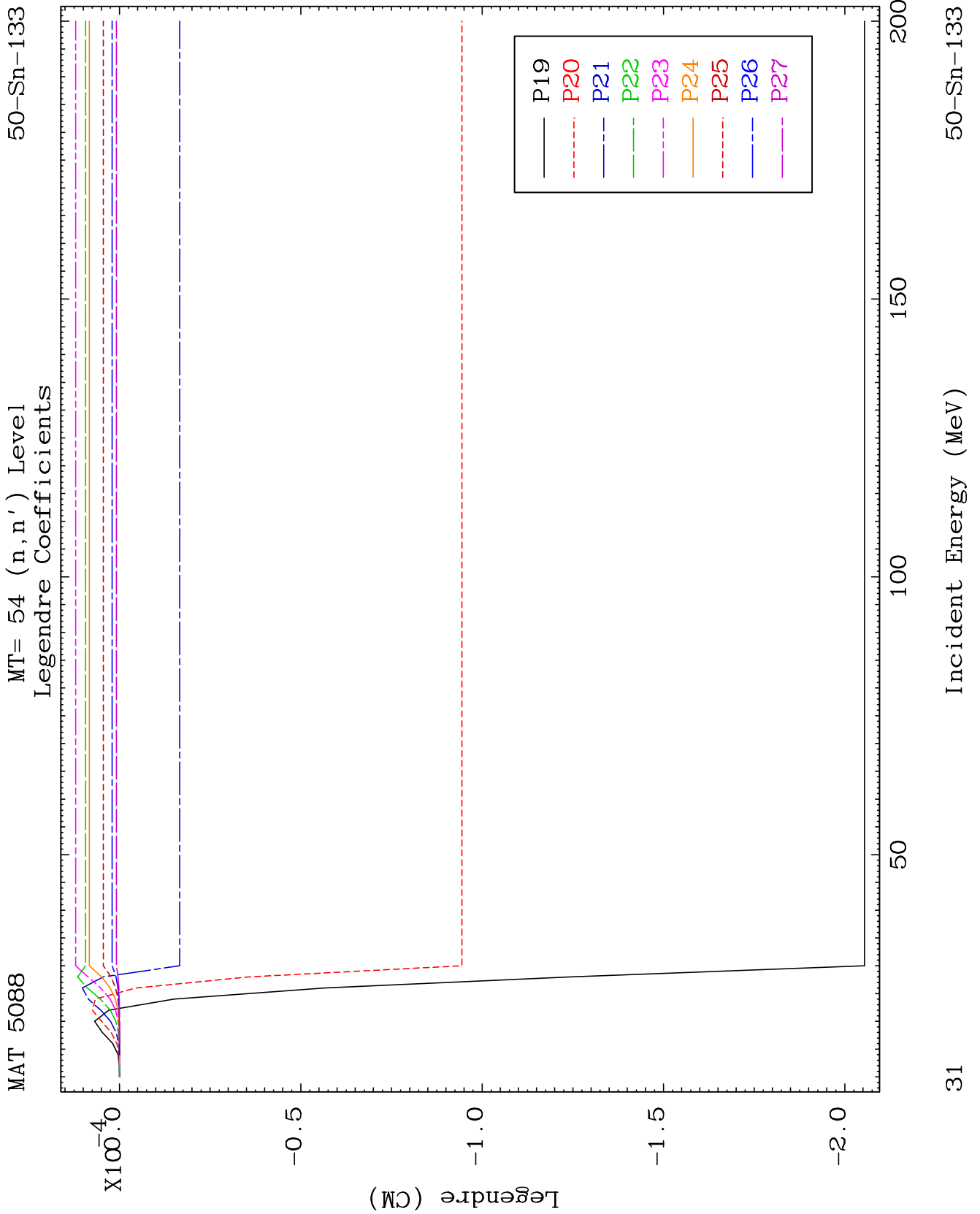


29

Incident Energy (MeV)

50-Sn-133



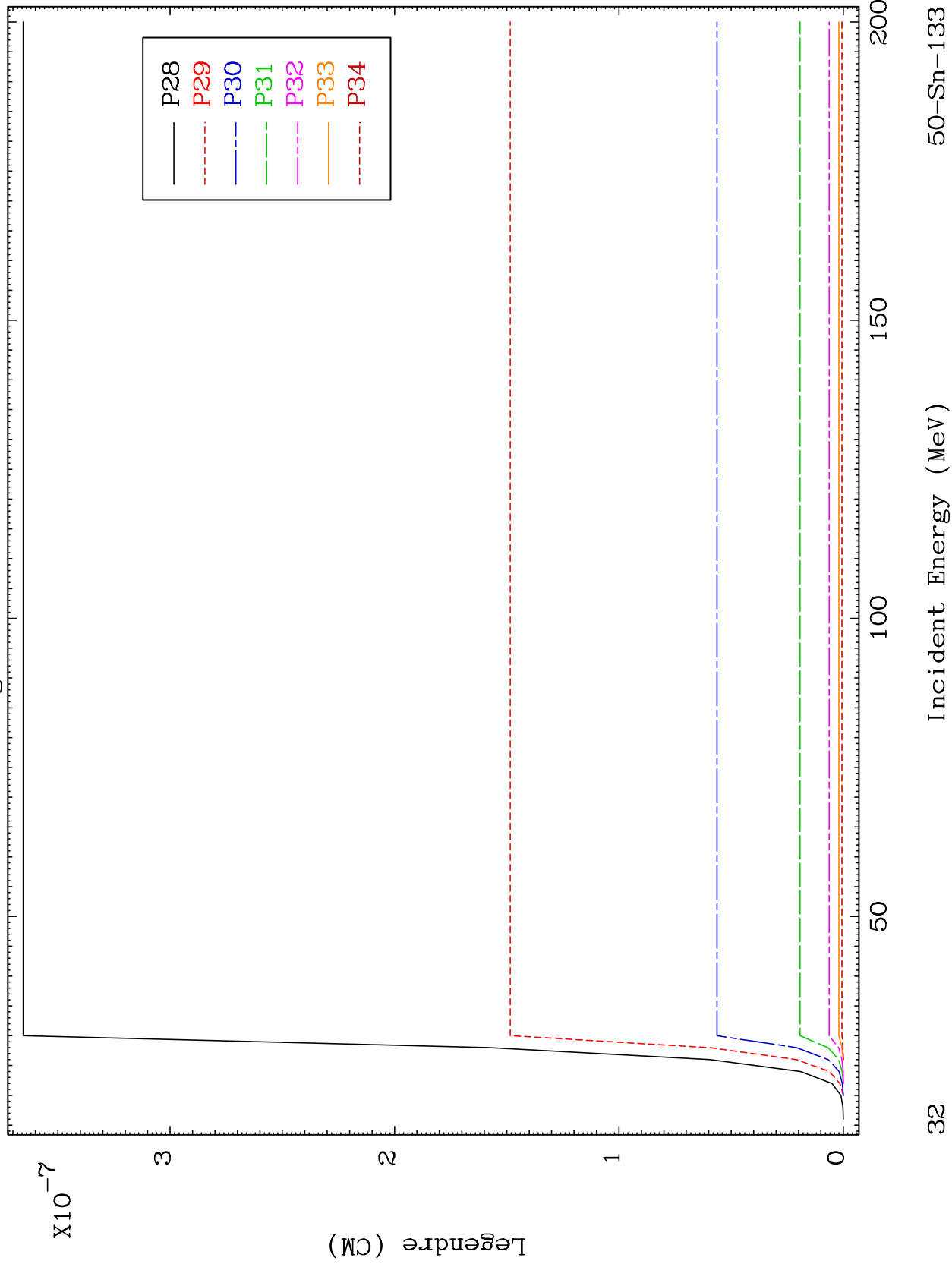




MAT 5088

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

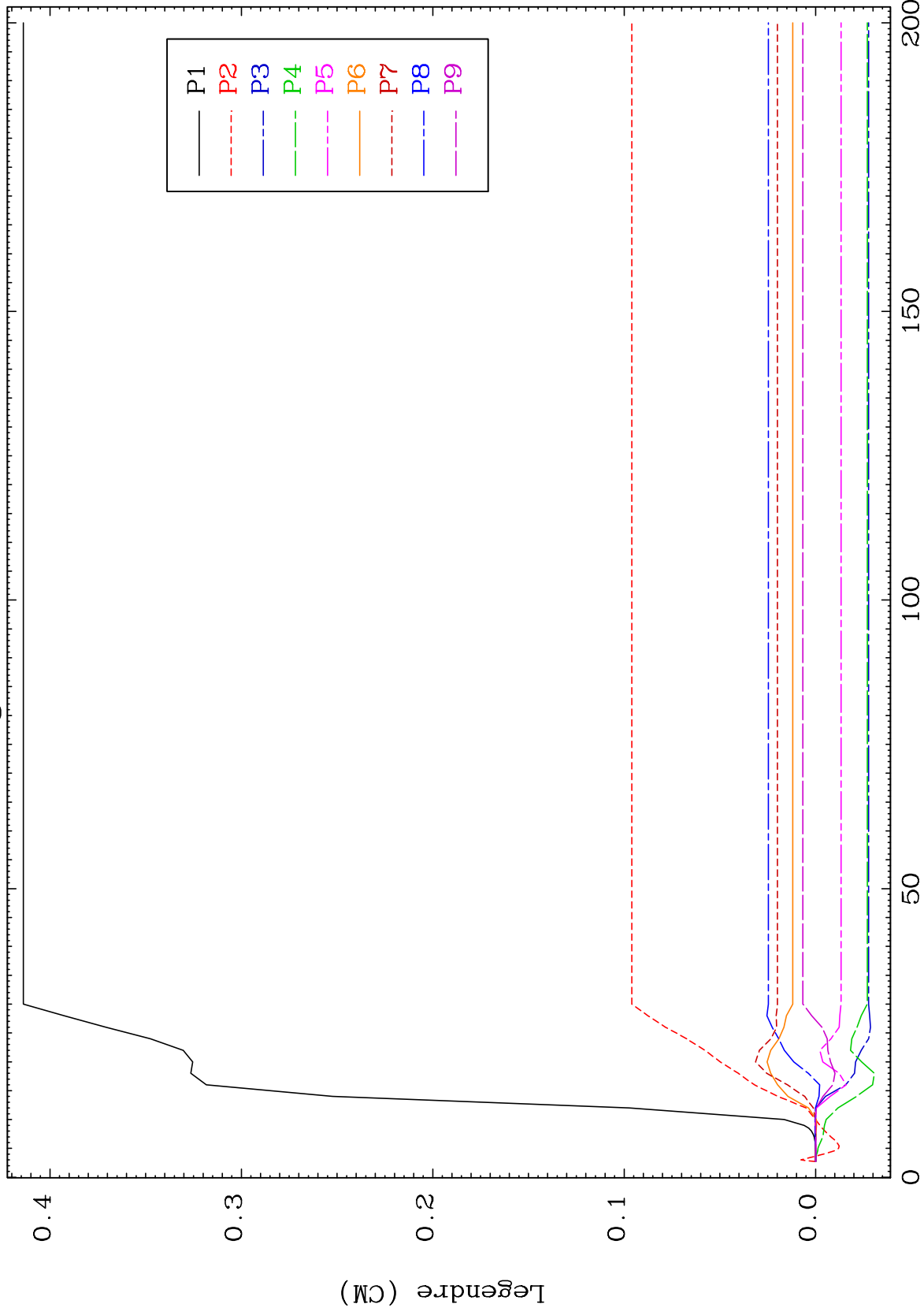
50-Sn-133



MAT 5088

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

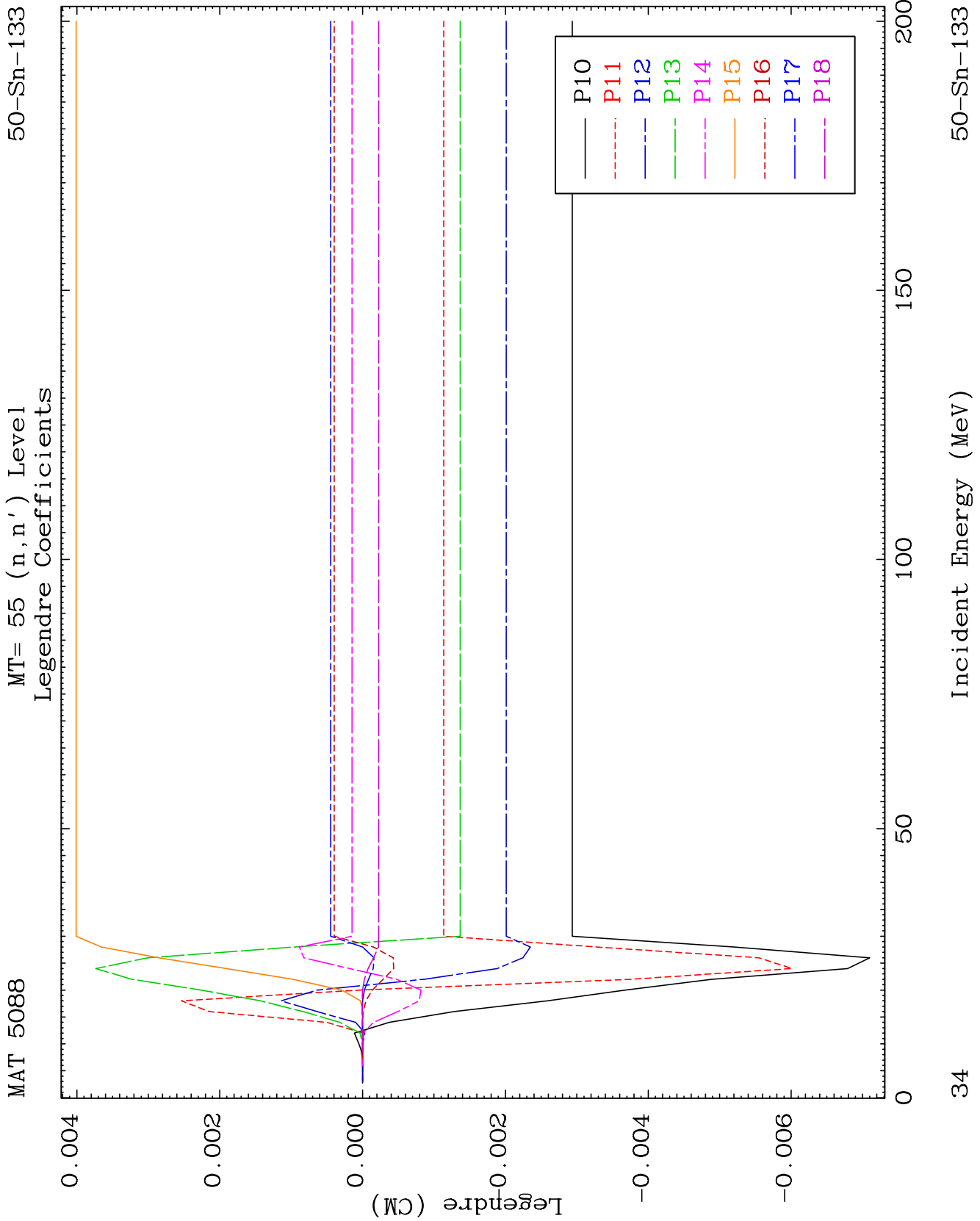
50-Sn-133

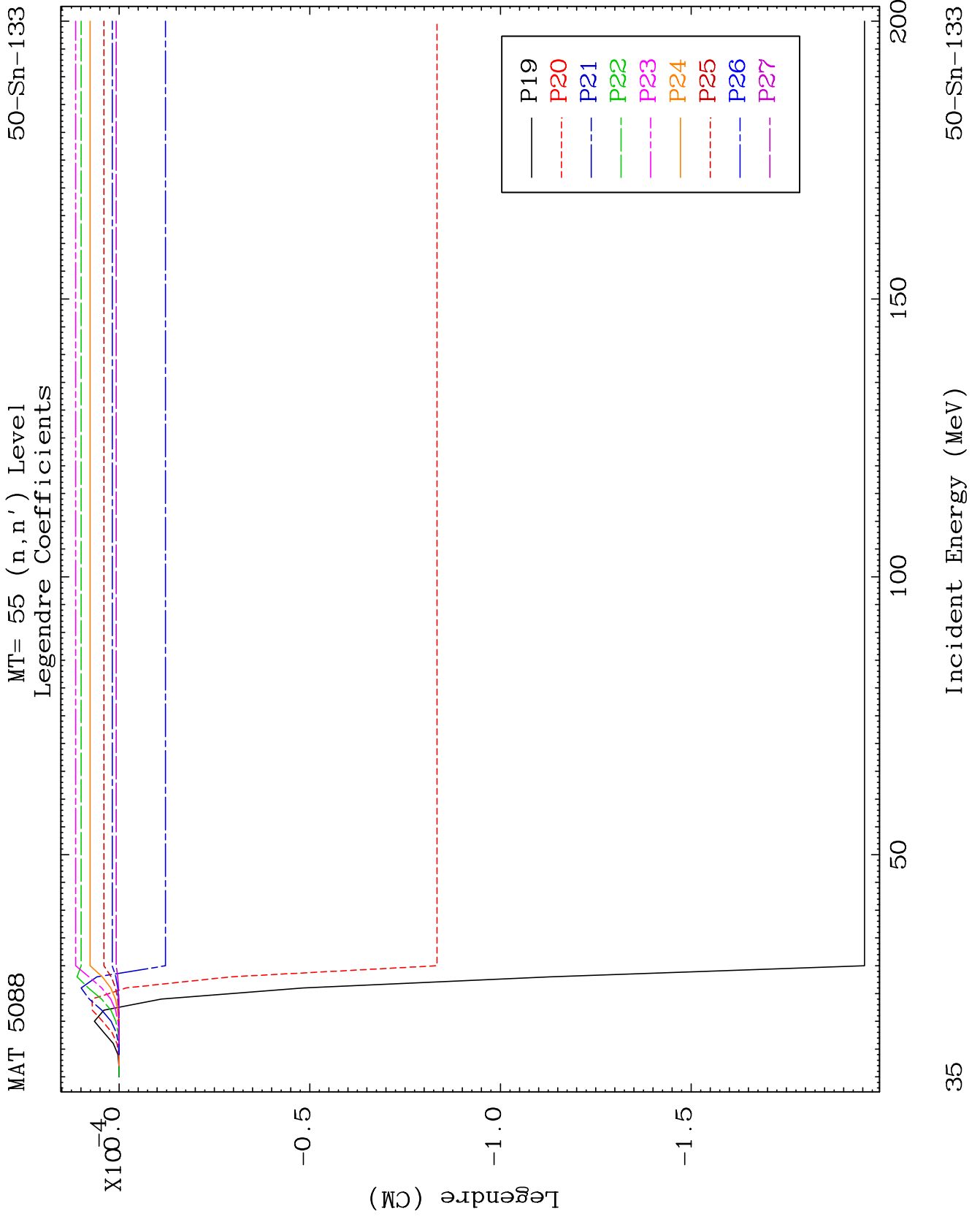


50-Sn-133

Incident Energy (MeV)

33

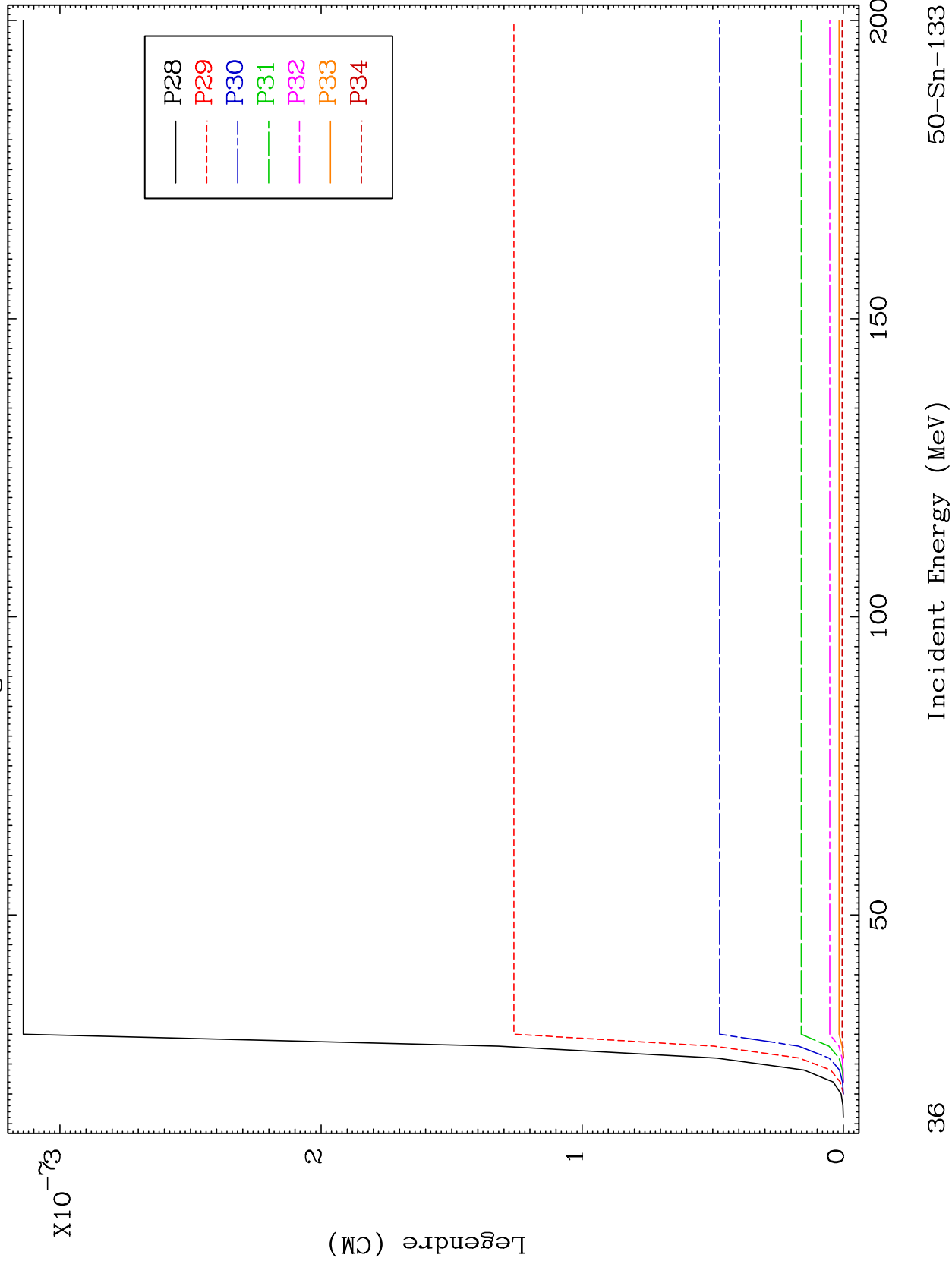




MAT 5088

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

50-Sn-133



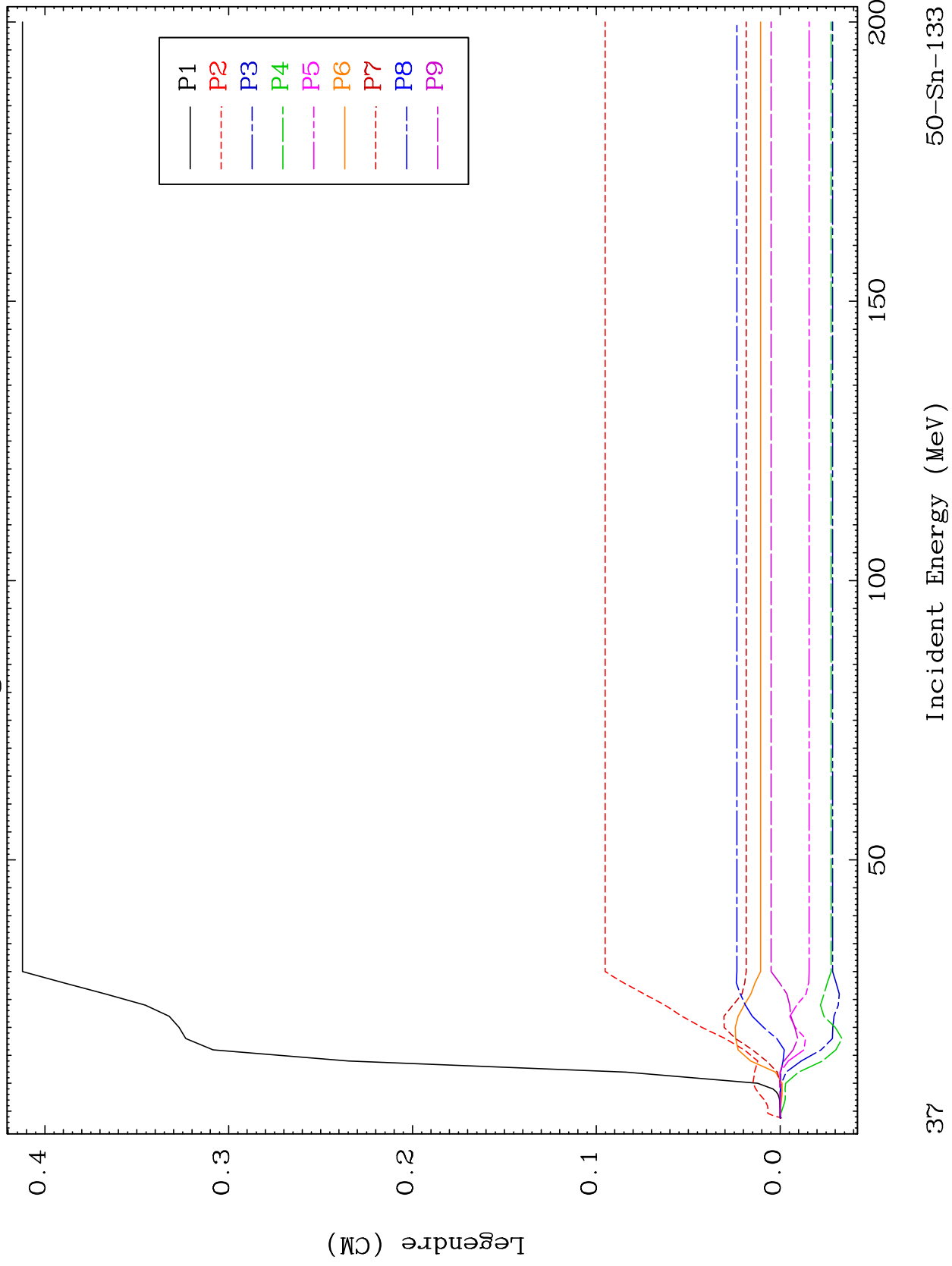
36

50-Sn-133

MAT 5088

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

50-Sn-133



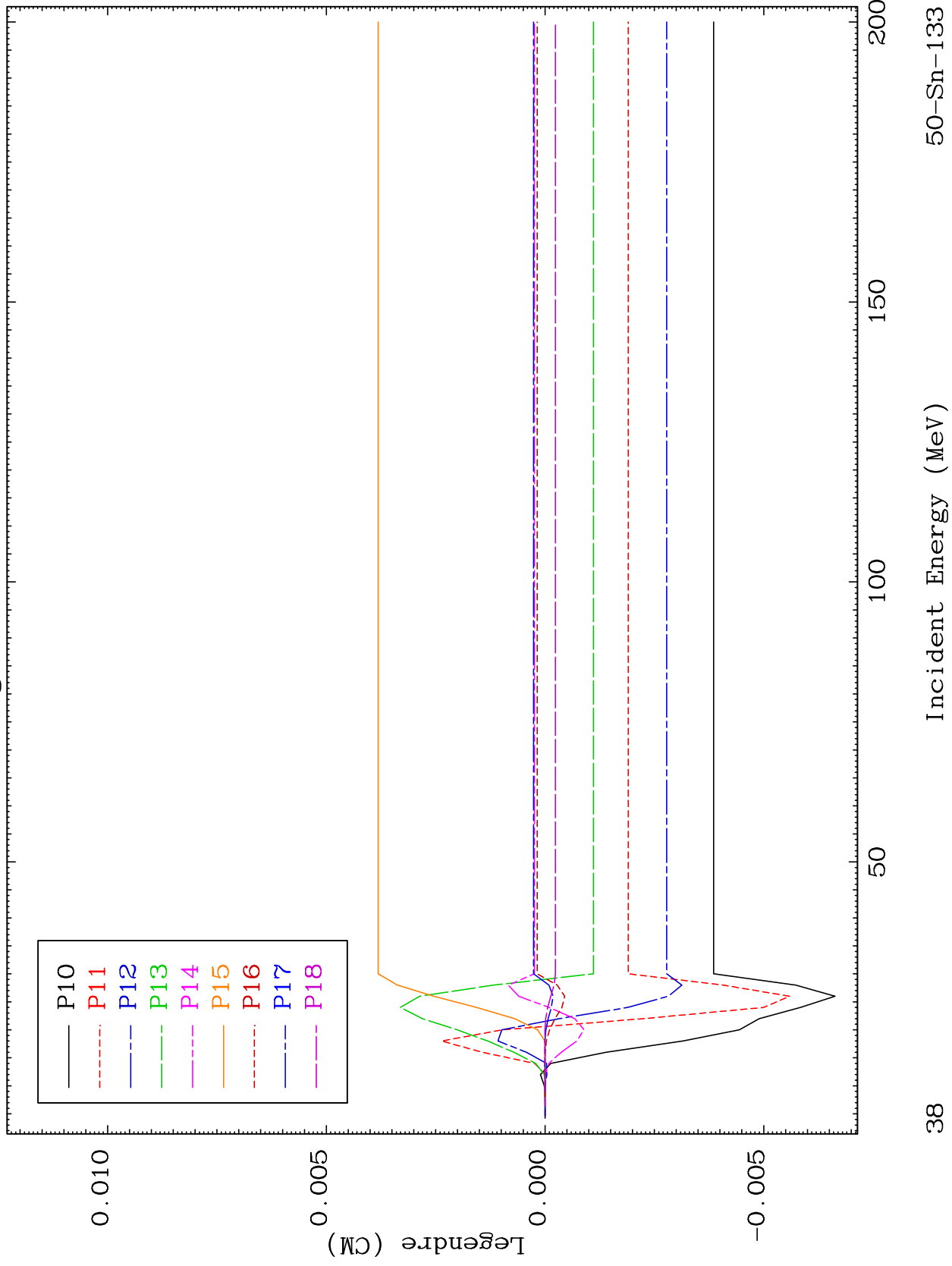
37

50-Sn-133

MAT 5088

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

50-Sn-133



38

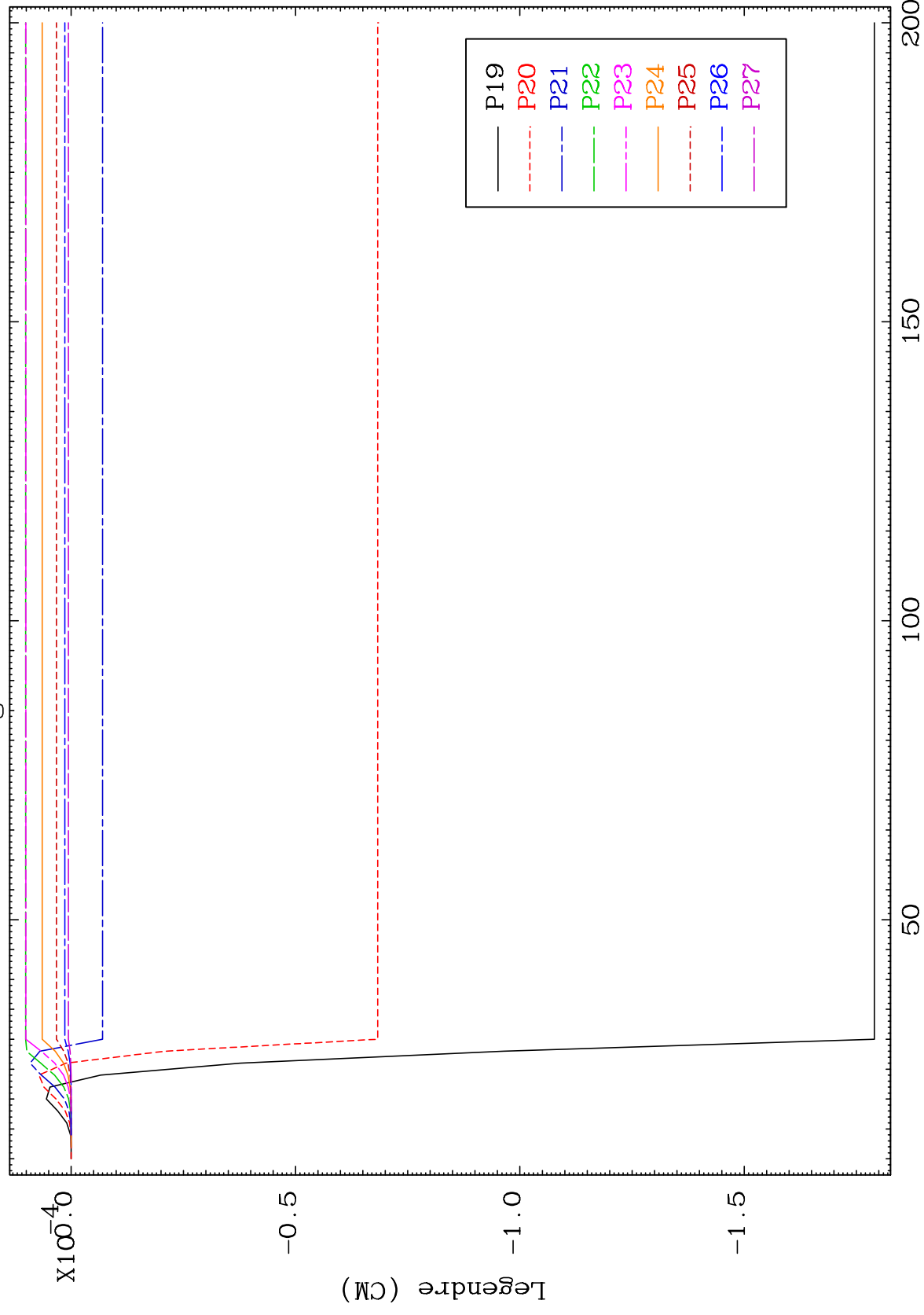
Incident Energy (MeV)

50-Sn-133

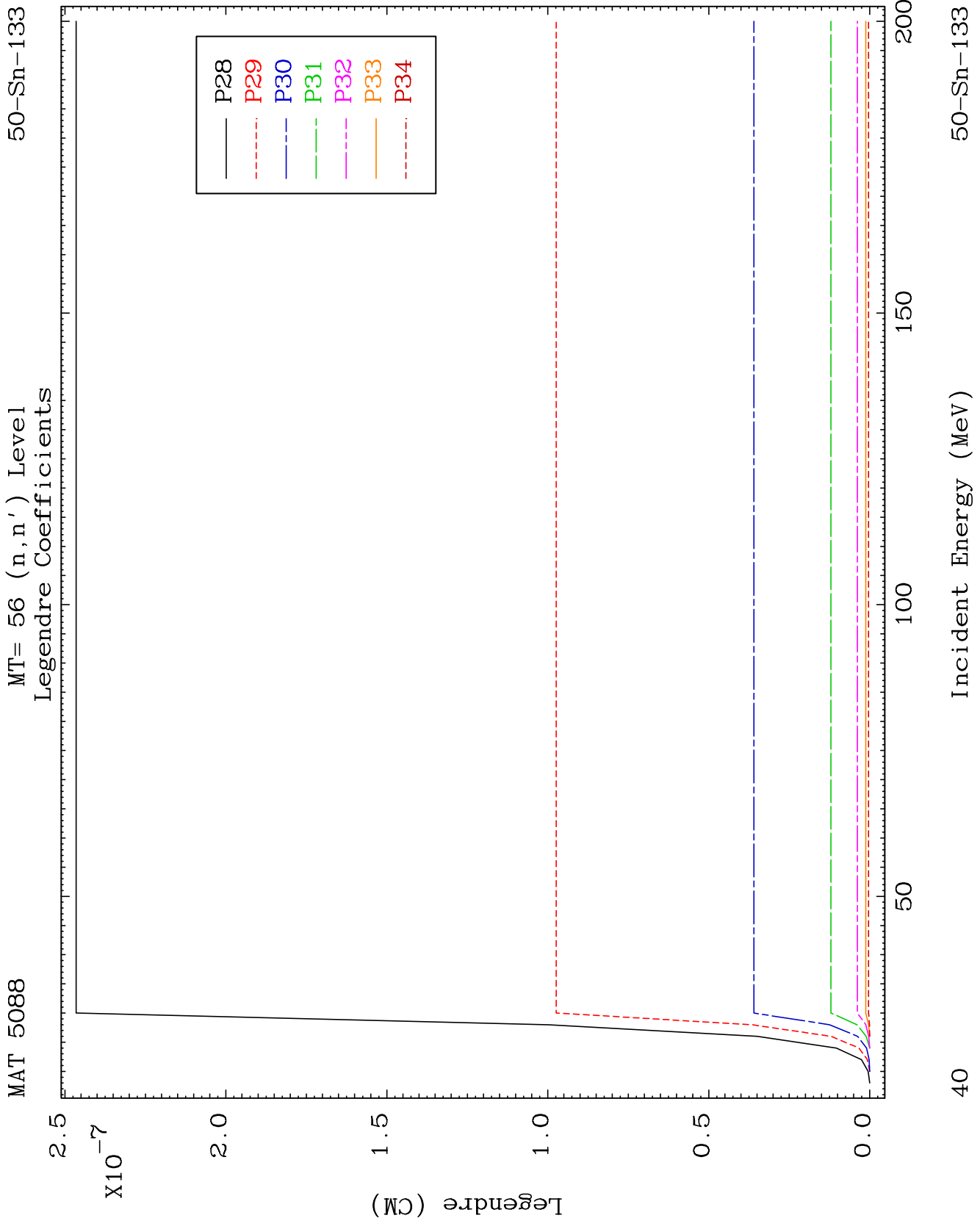
MAT 5088

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

50-Sn-133



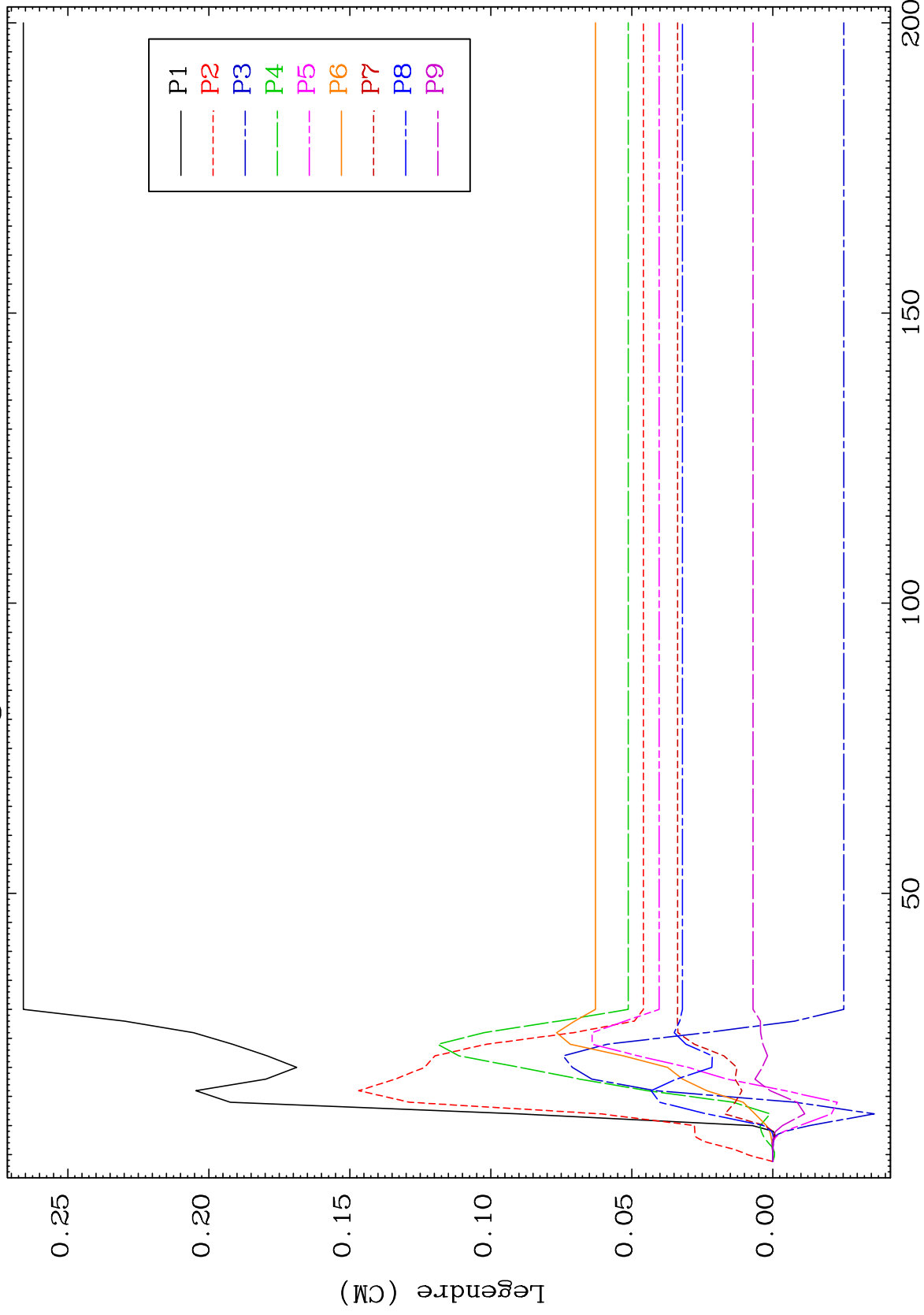




MAT 5088

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

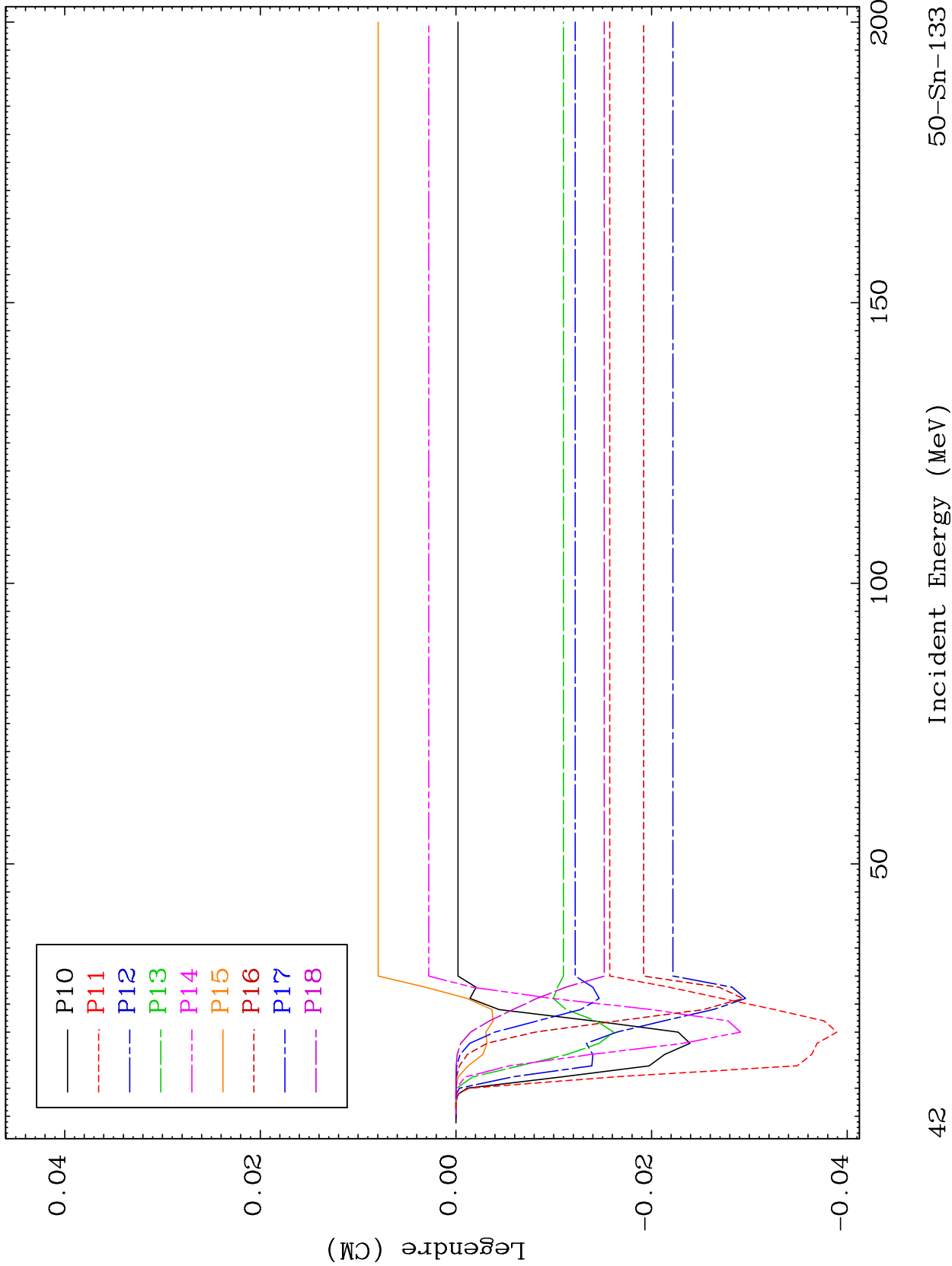
50-Sn-133

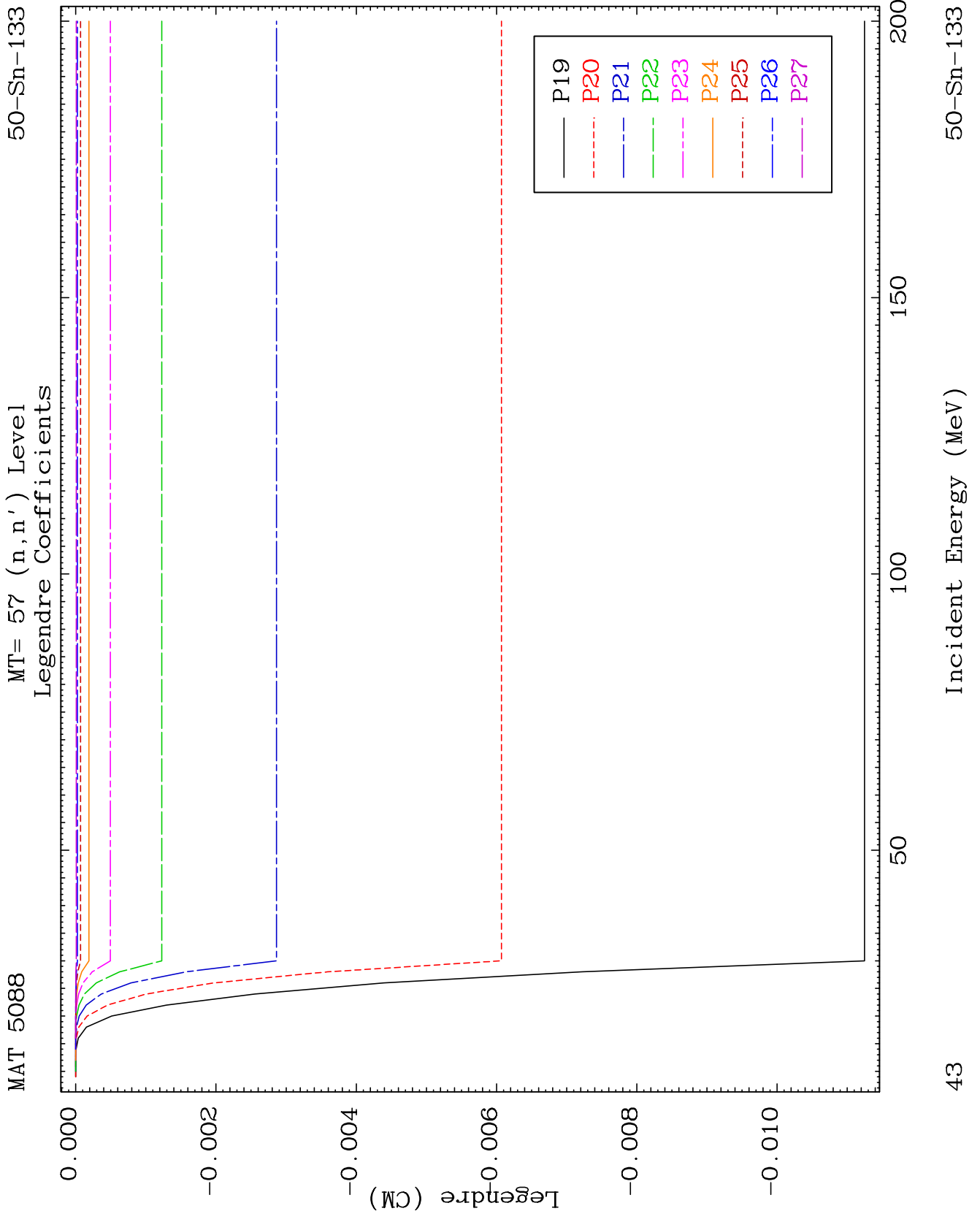


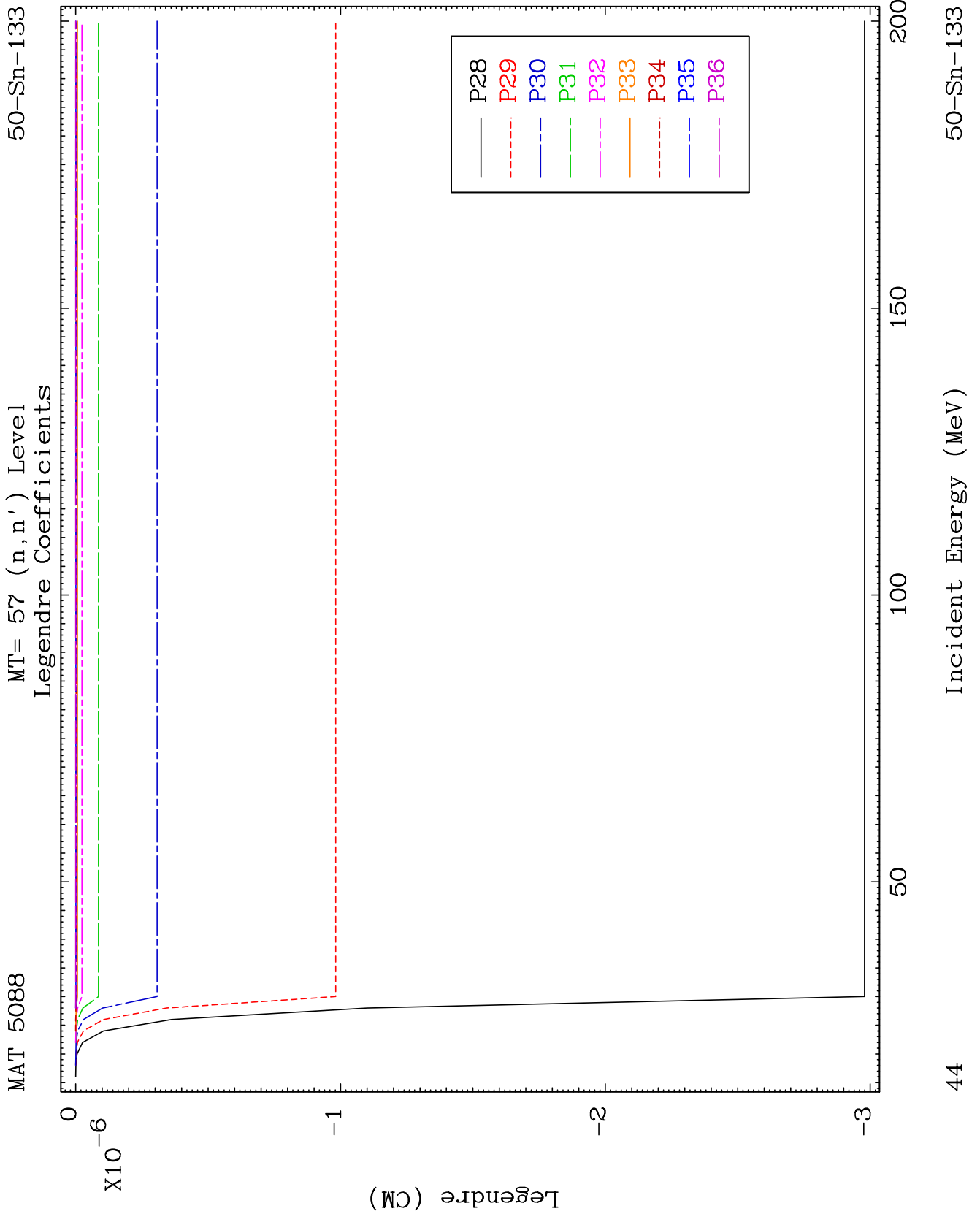
MAT 5088

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

50-Sn-133



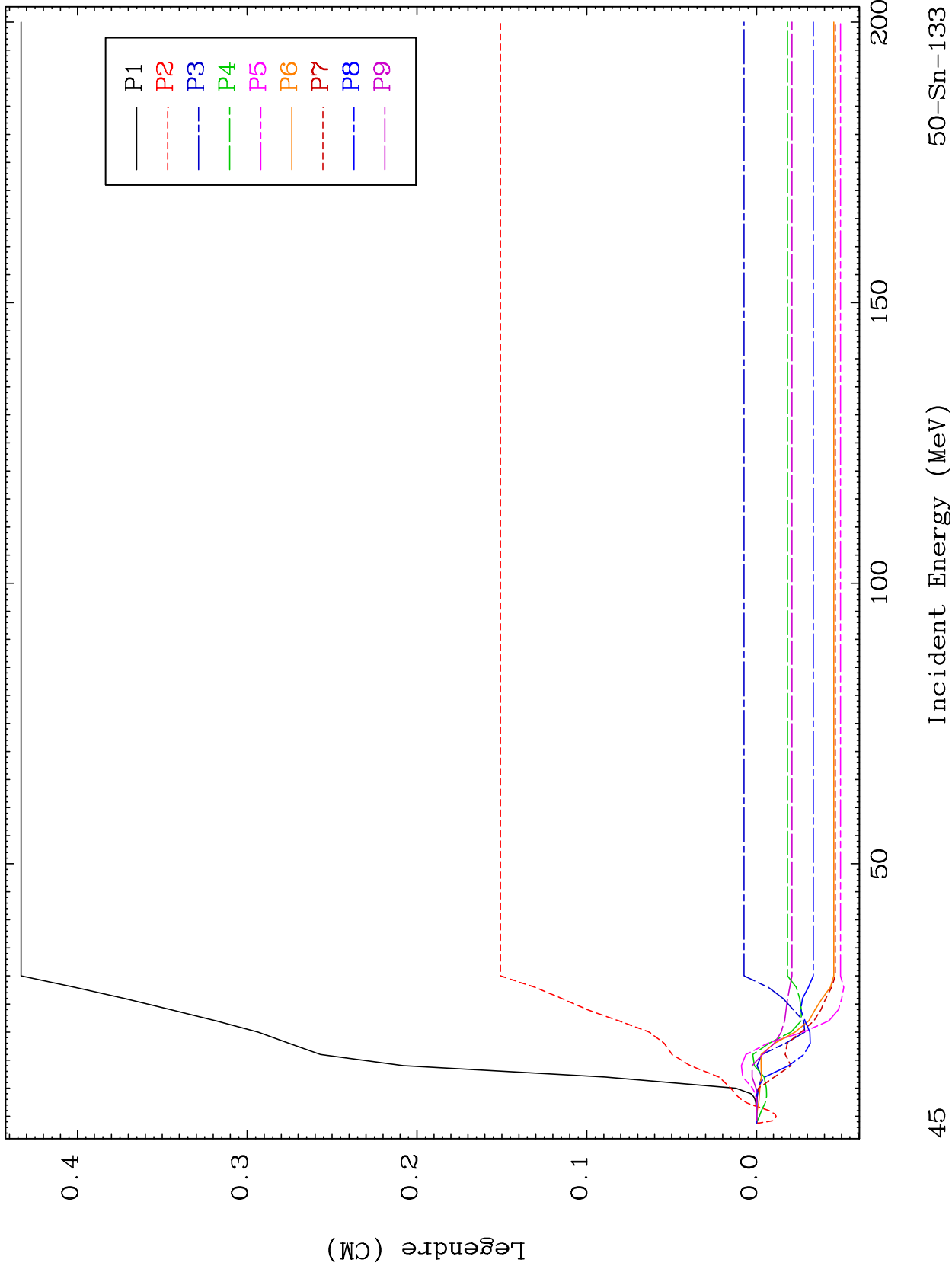




MAT 5088

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

50-Sn-133



45

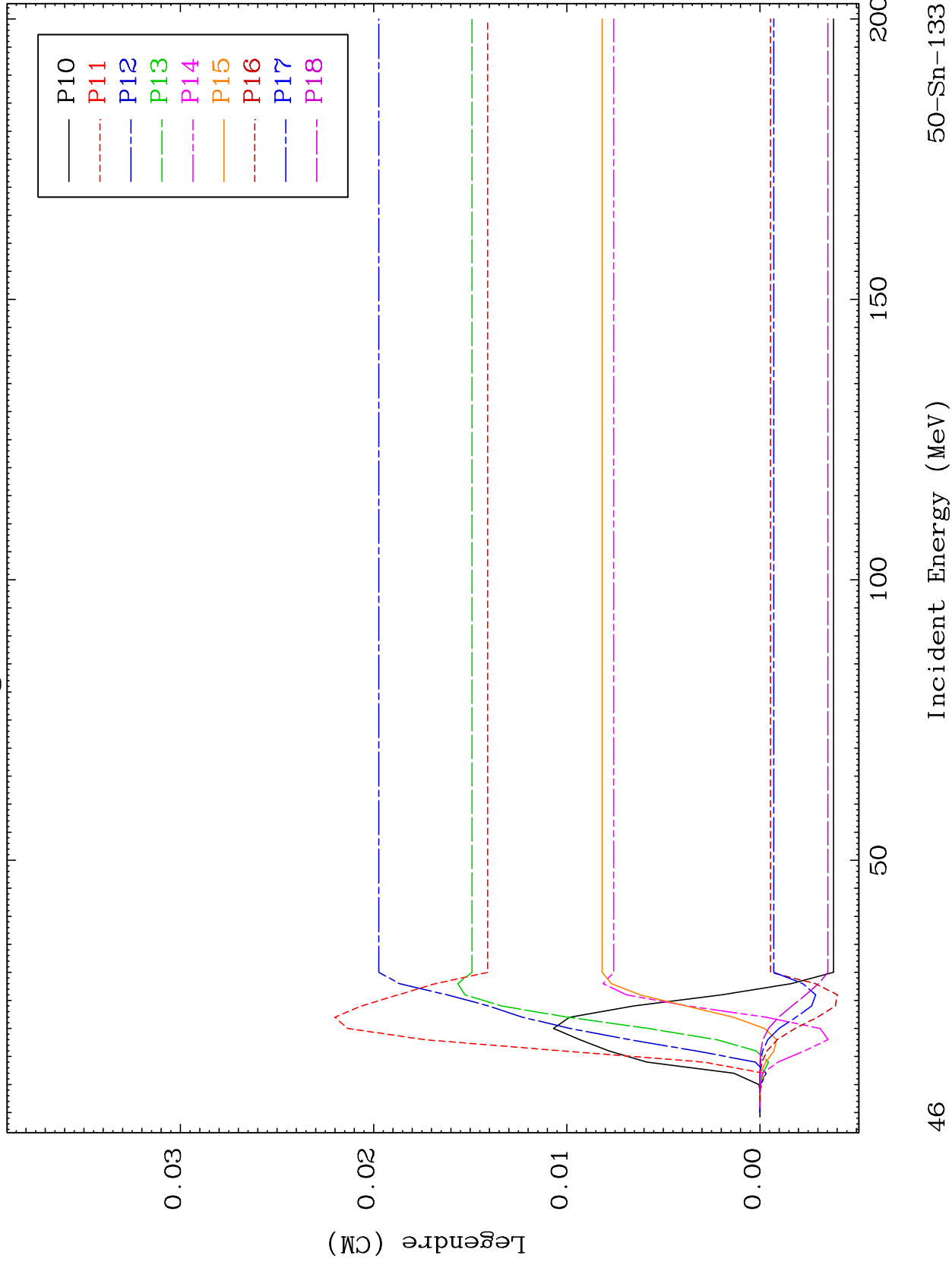
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133

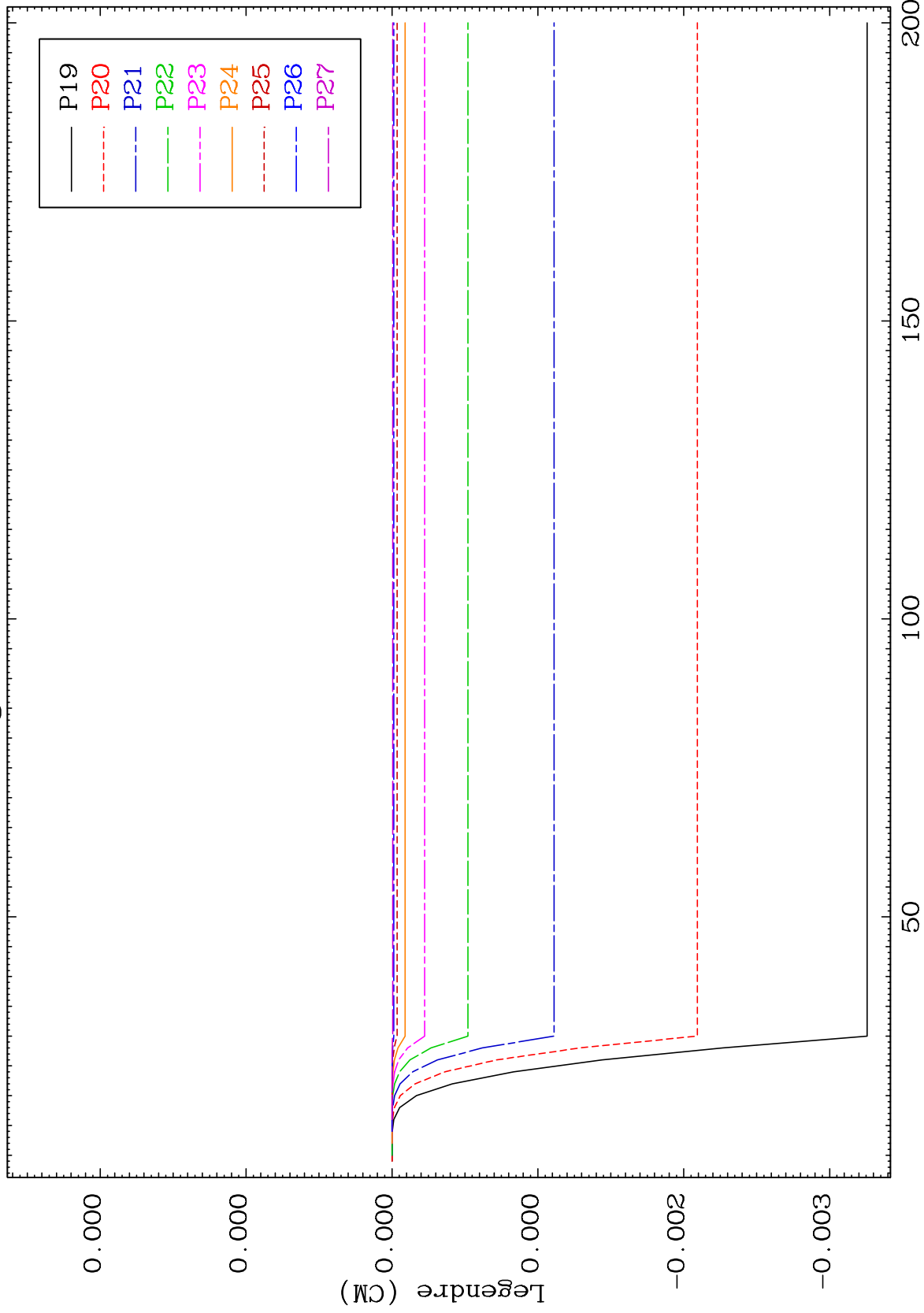


46

MAT 5088

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

50-Sn-133

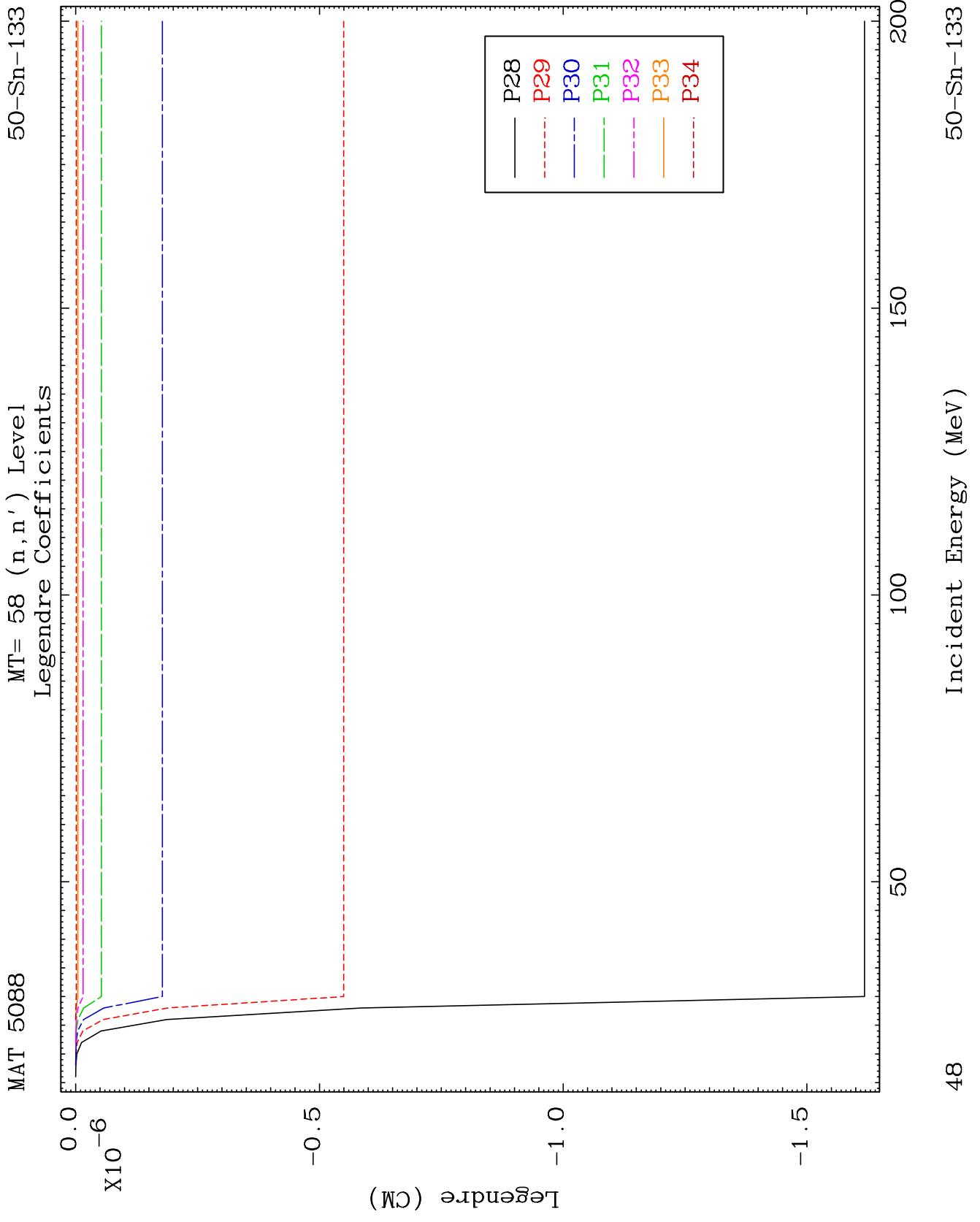


47

Incident Energy (MeV)

50-Sn-133

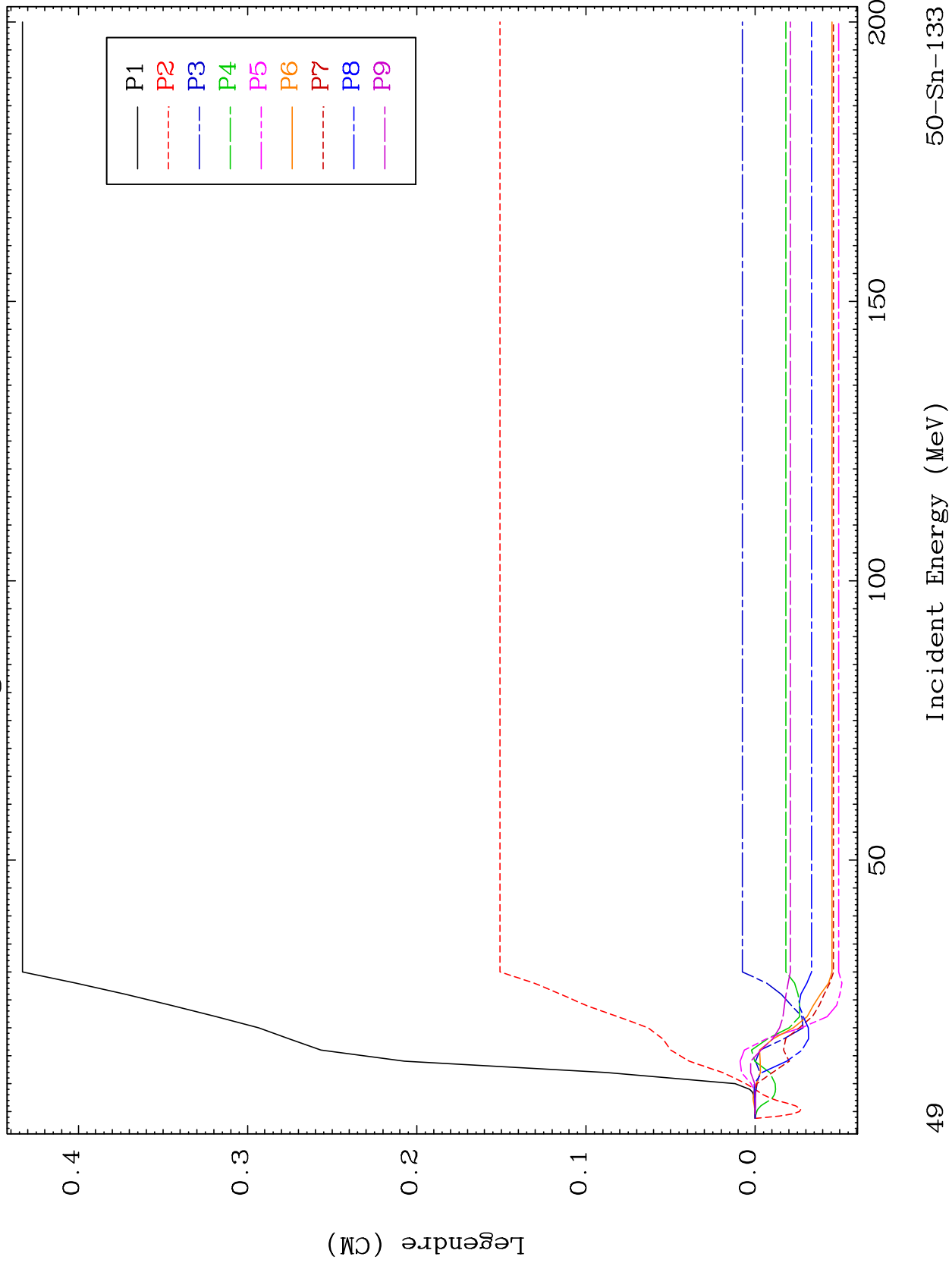




MAT 5088

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

50-Sn-133



49

Incident Energy (MeV)

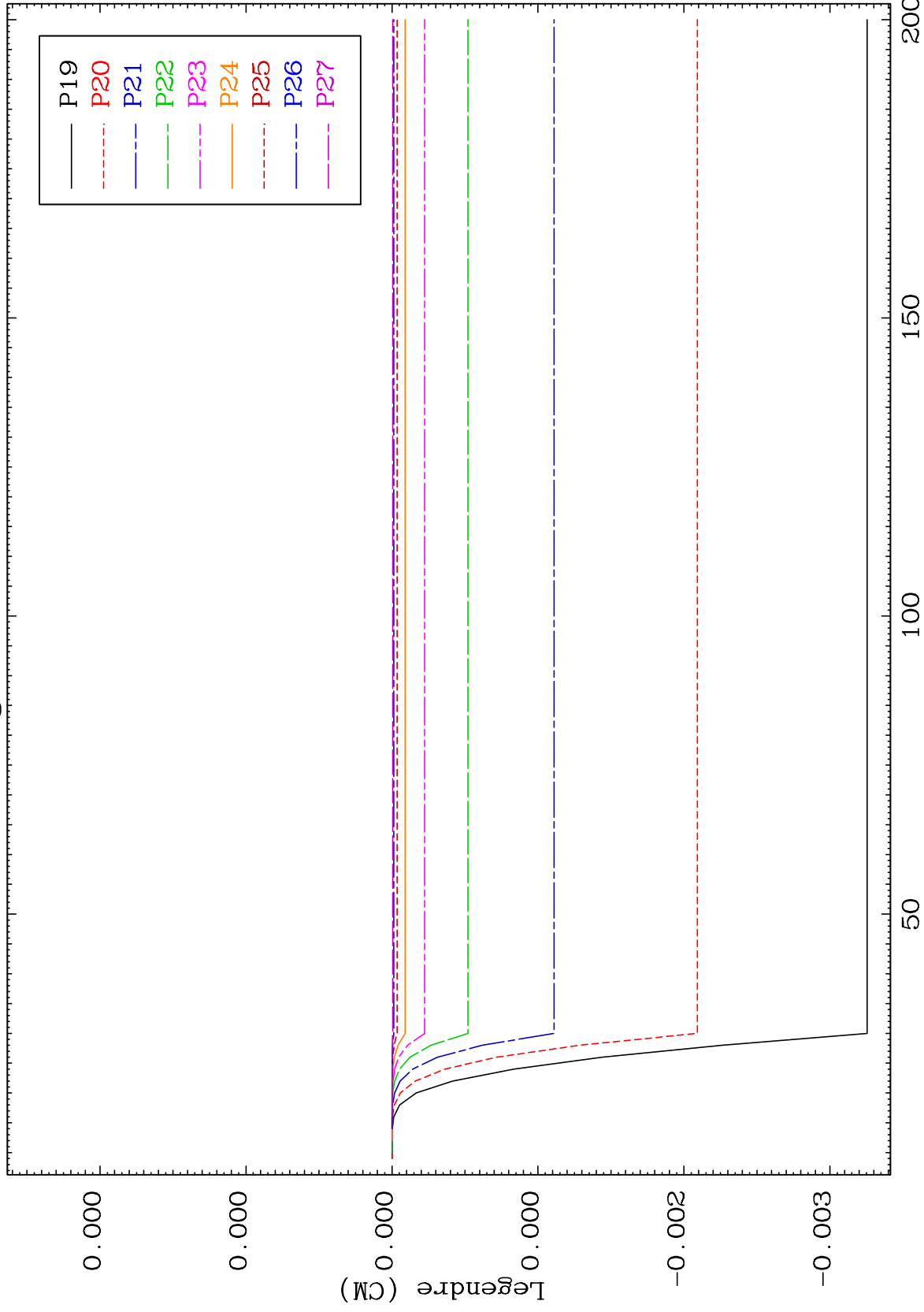
50-Sn-133



MAT 5088

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

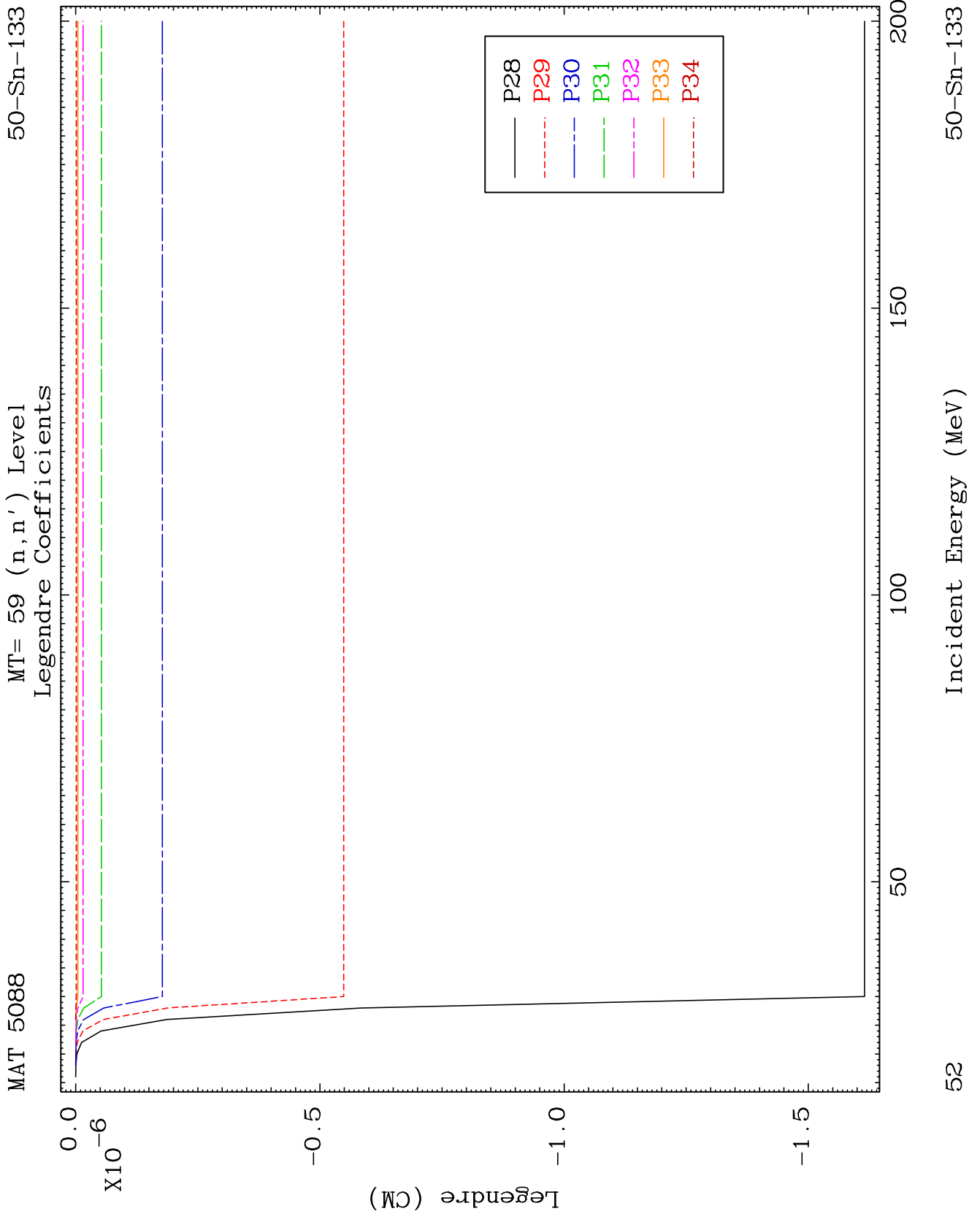
50-Sn-133



51

Incident Energy (MeV)

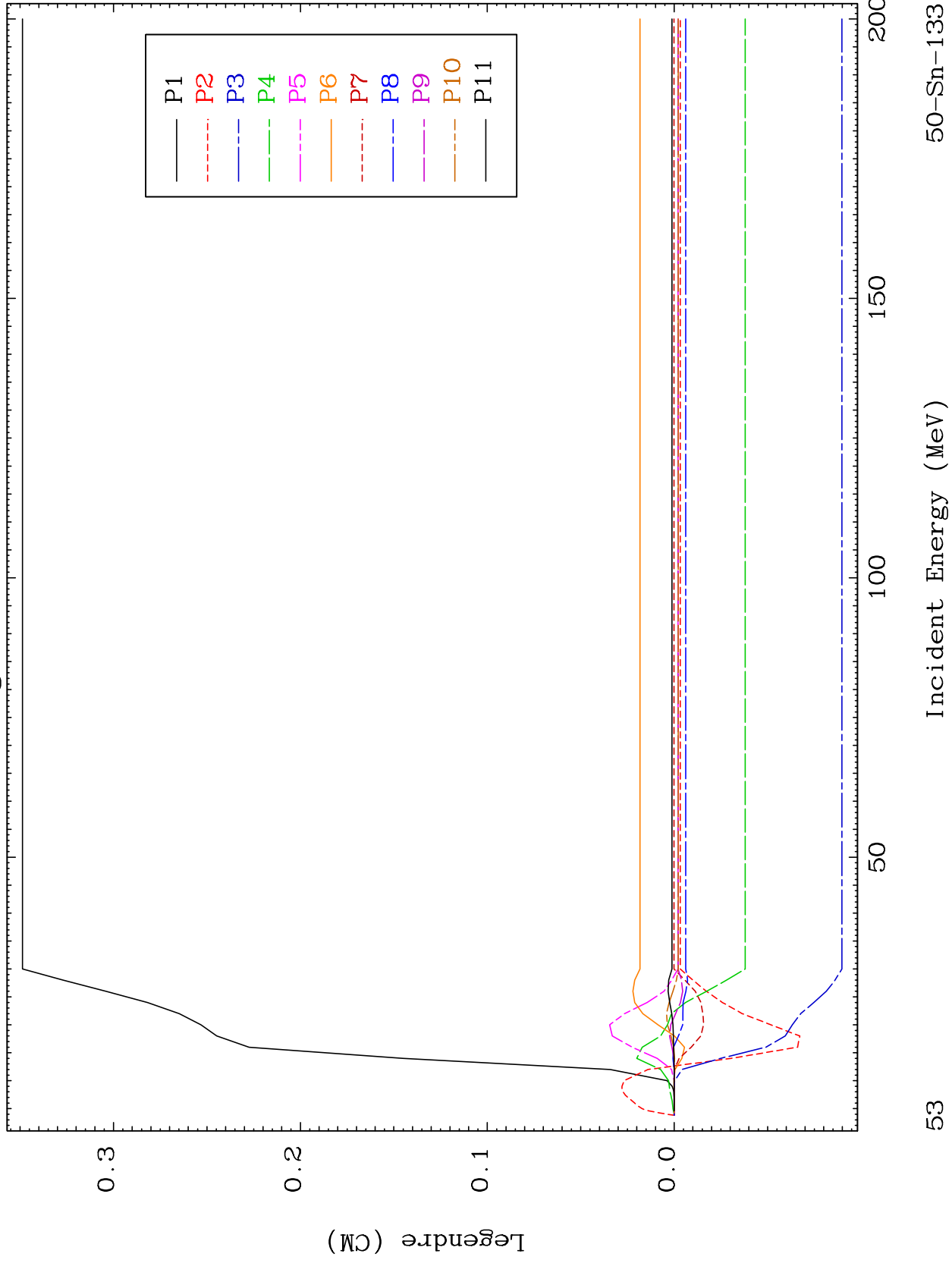
50-Sn-133



MAT 5088

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

50-Sn-133



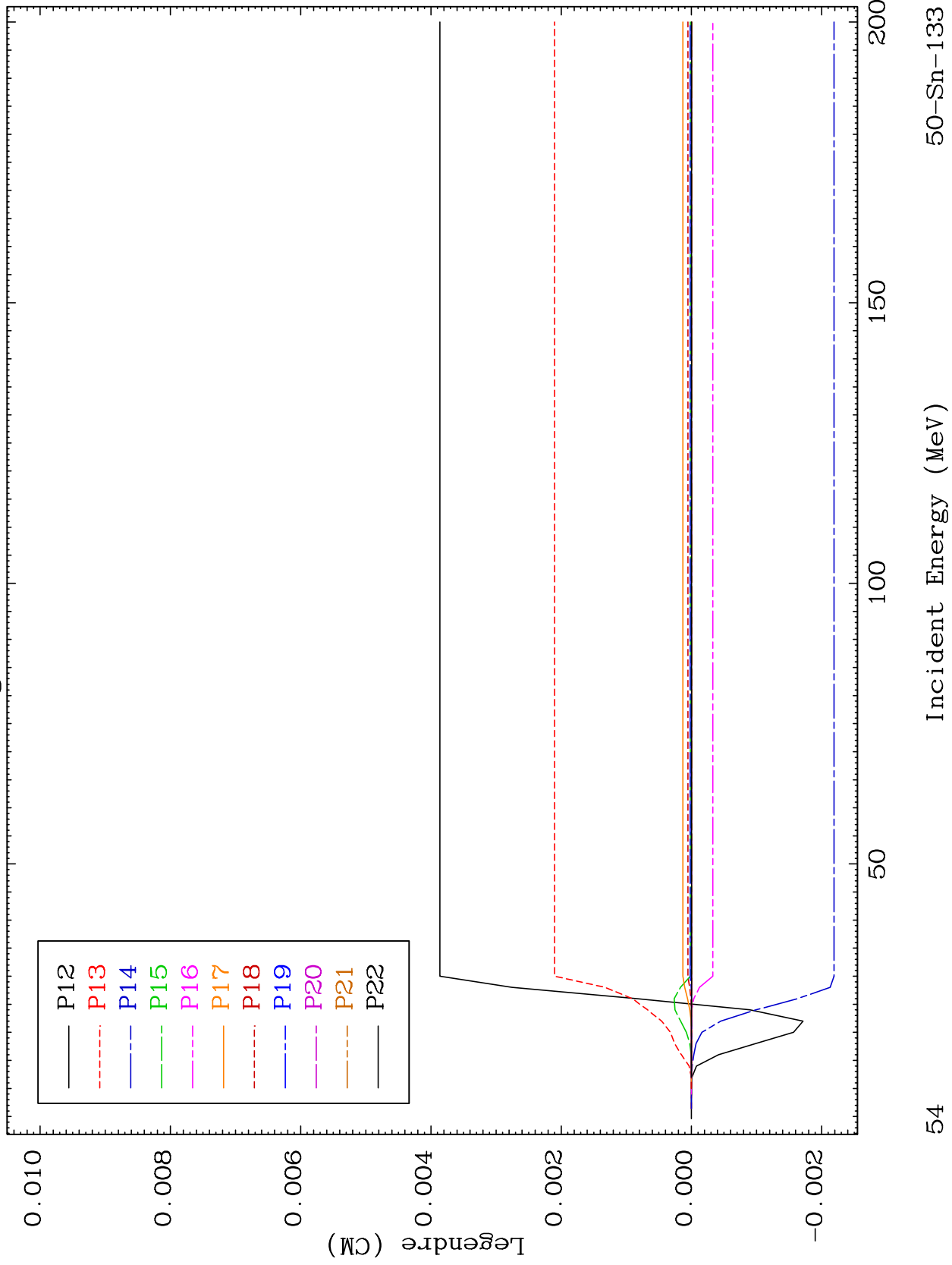
53

50-Sn-133

MAT 5088

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

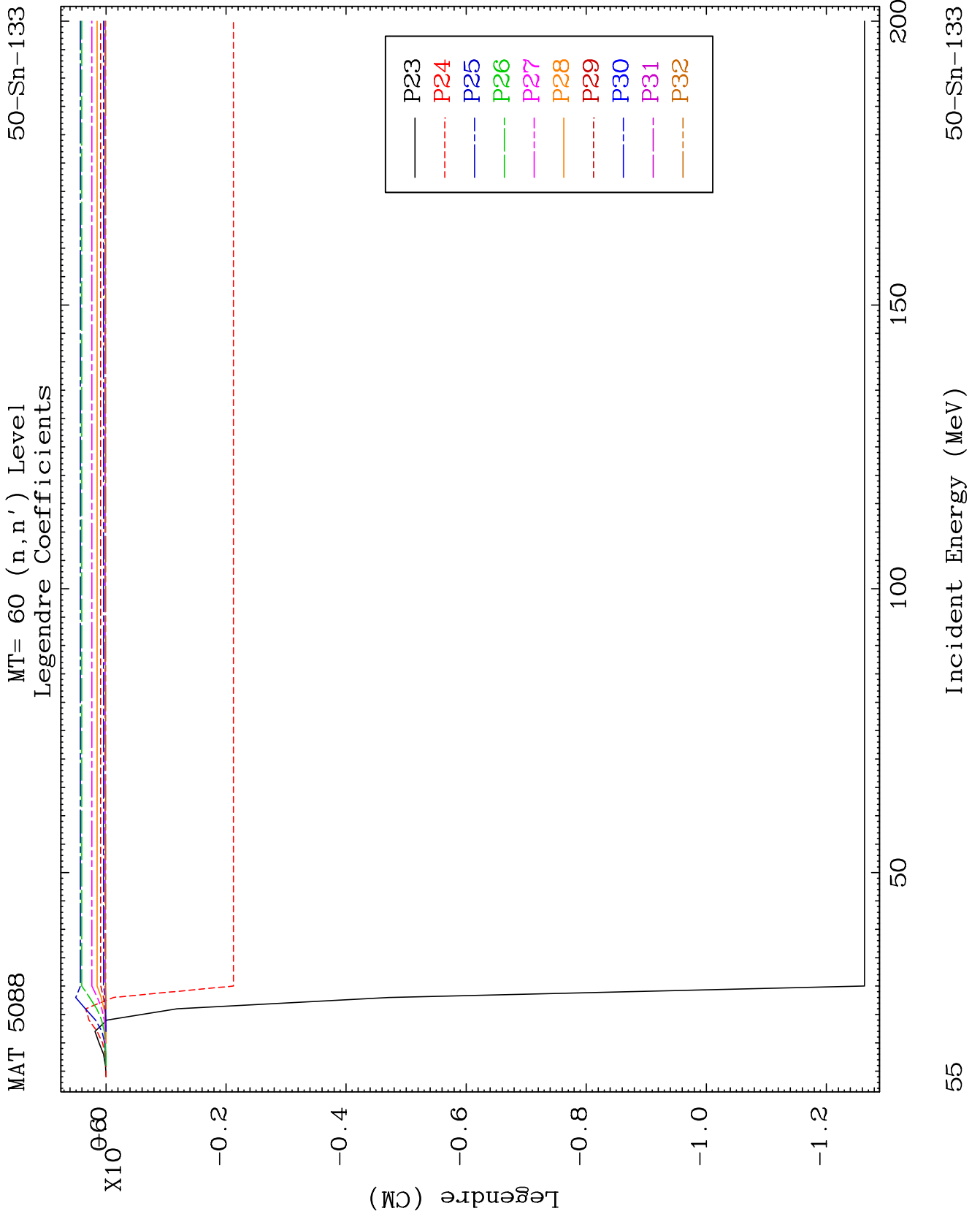
50-Sn-133



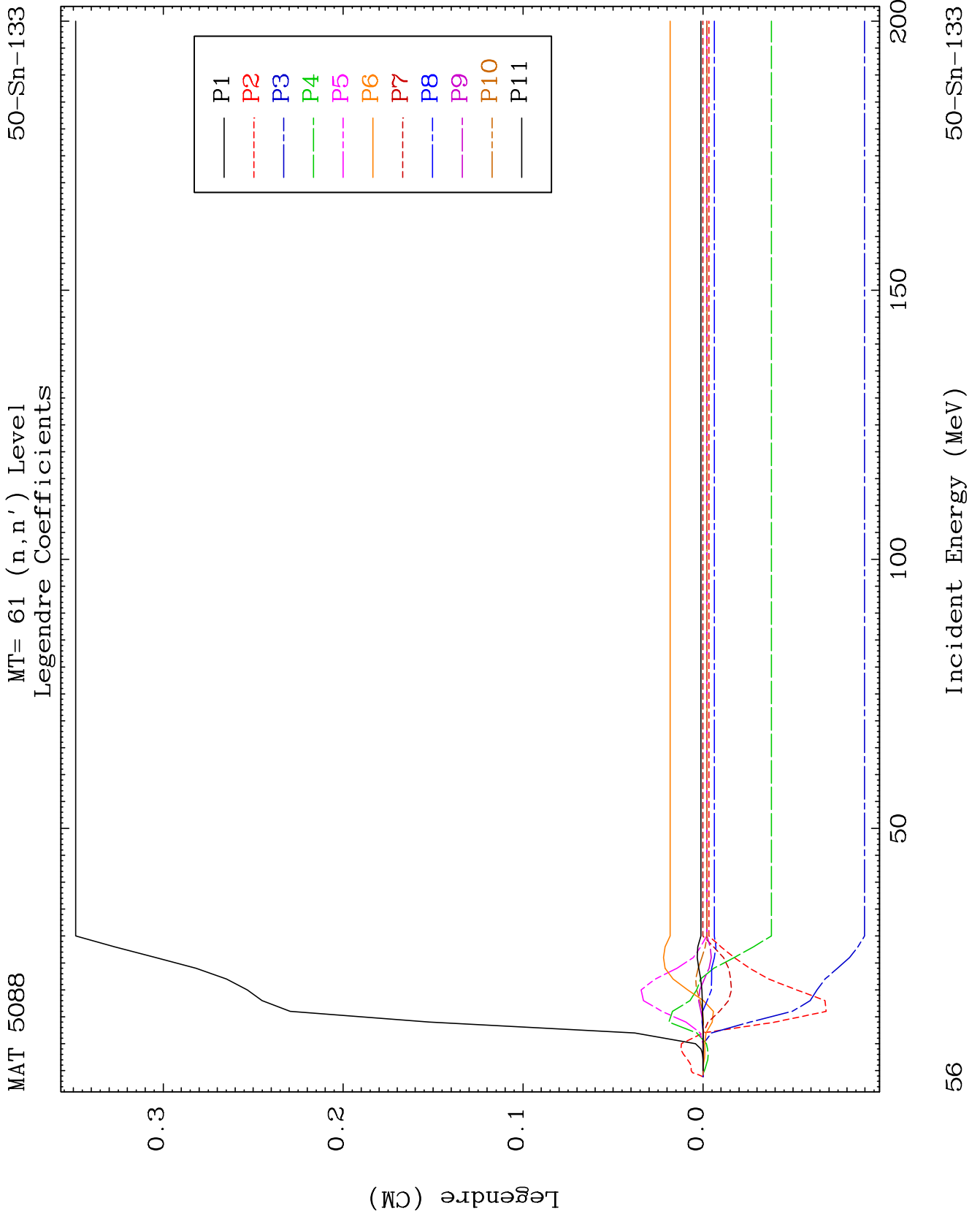
54

50-Sn-133

Incident Energy (MeV)



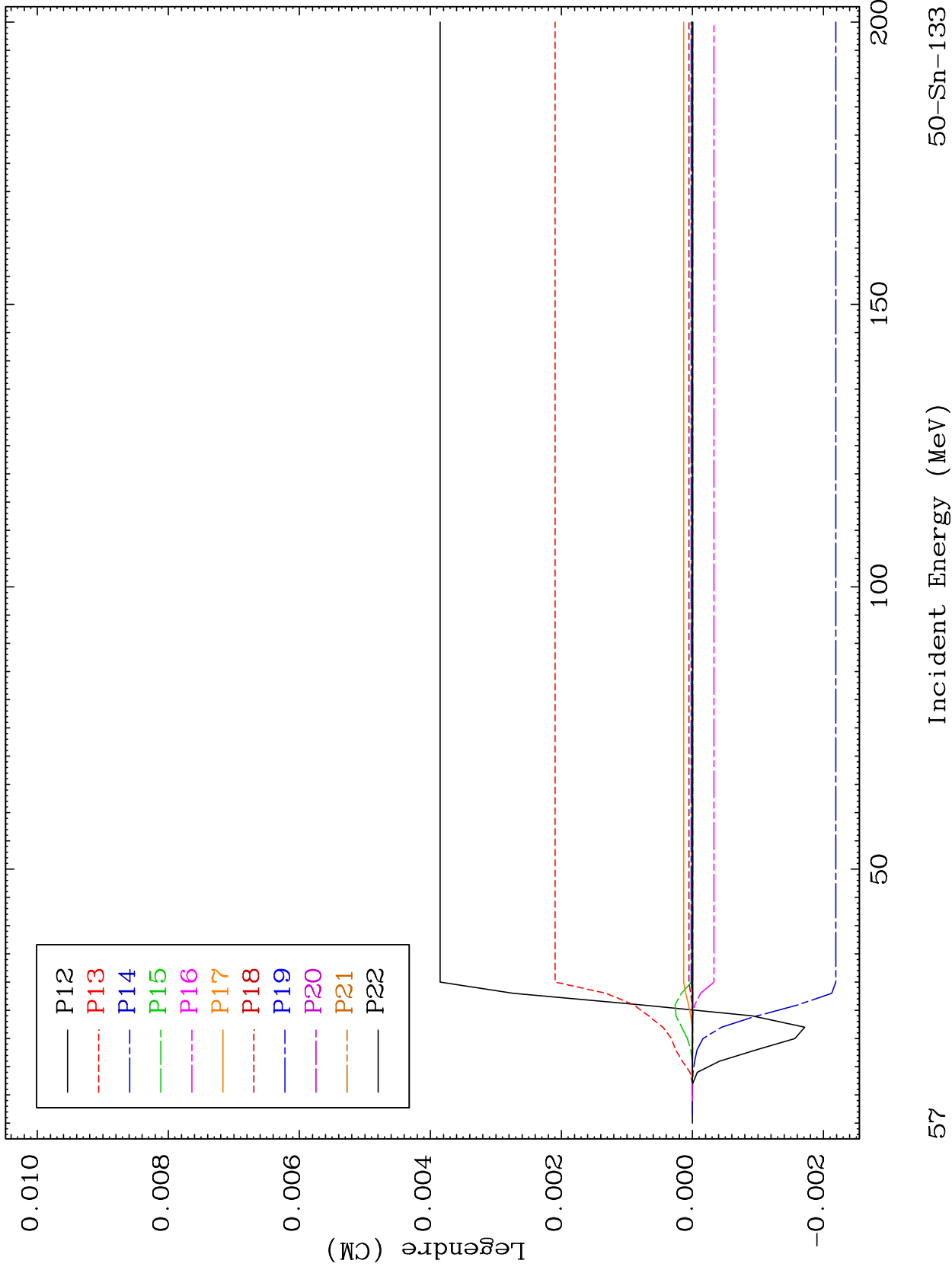




MAT 5088

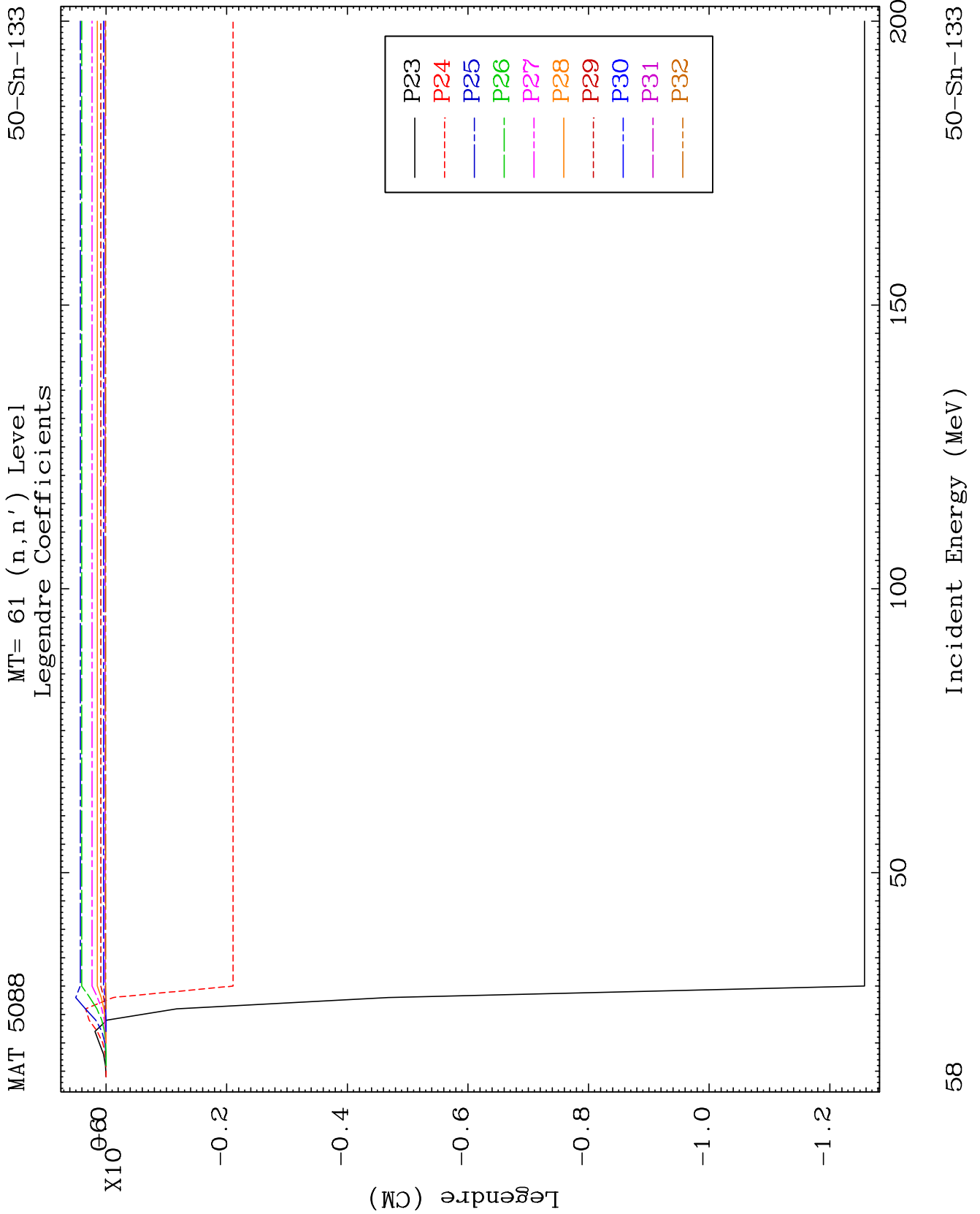
MT= 61 (n,n') Level  
Legendre Coefficients

50-Sn-133



57

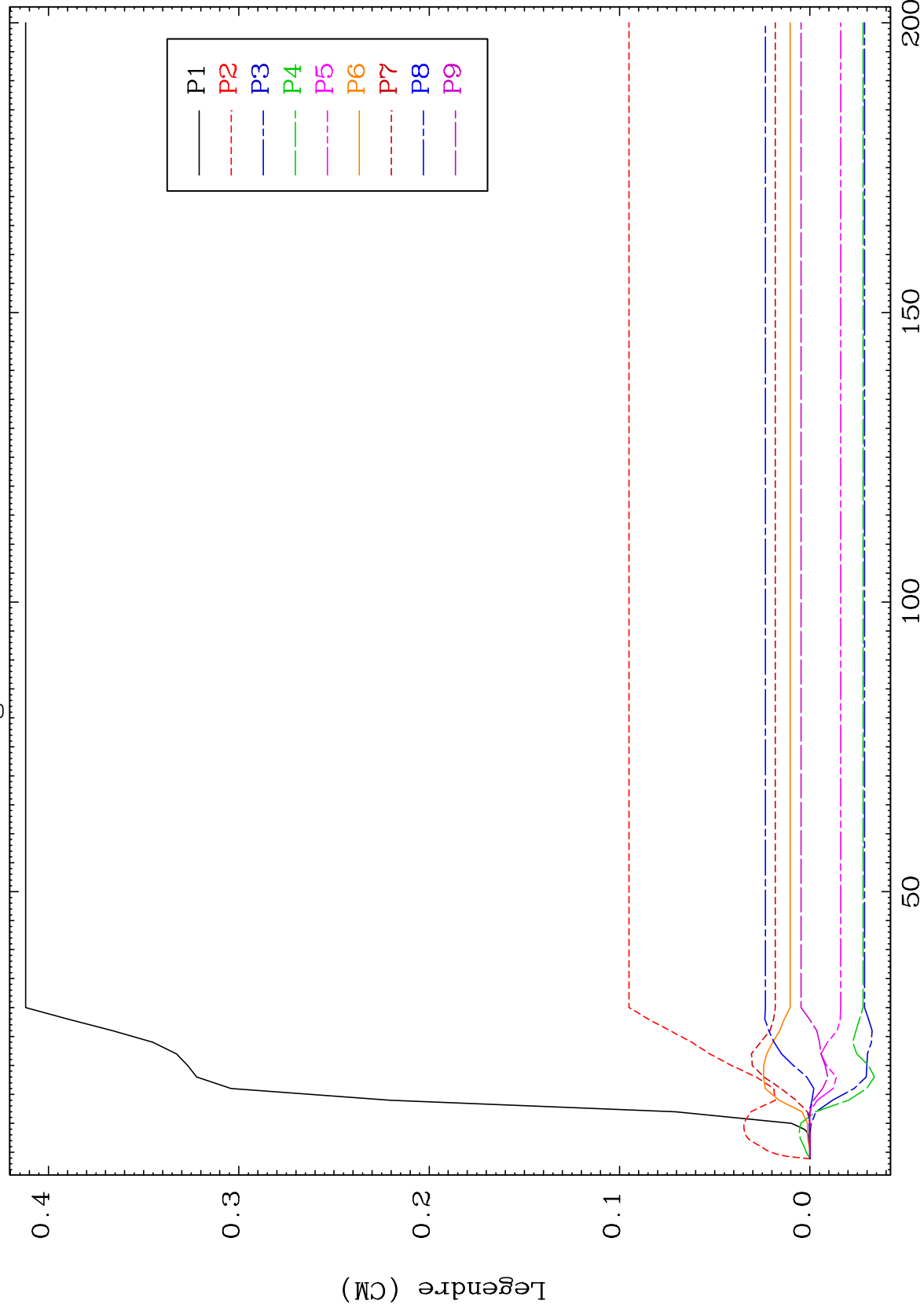
50-Sn-133



MAT 5088

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

50-Sn-133



59

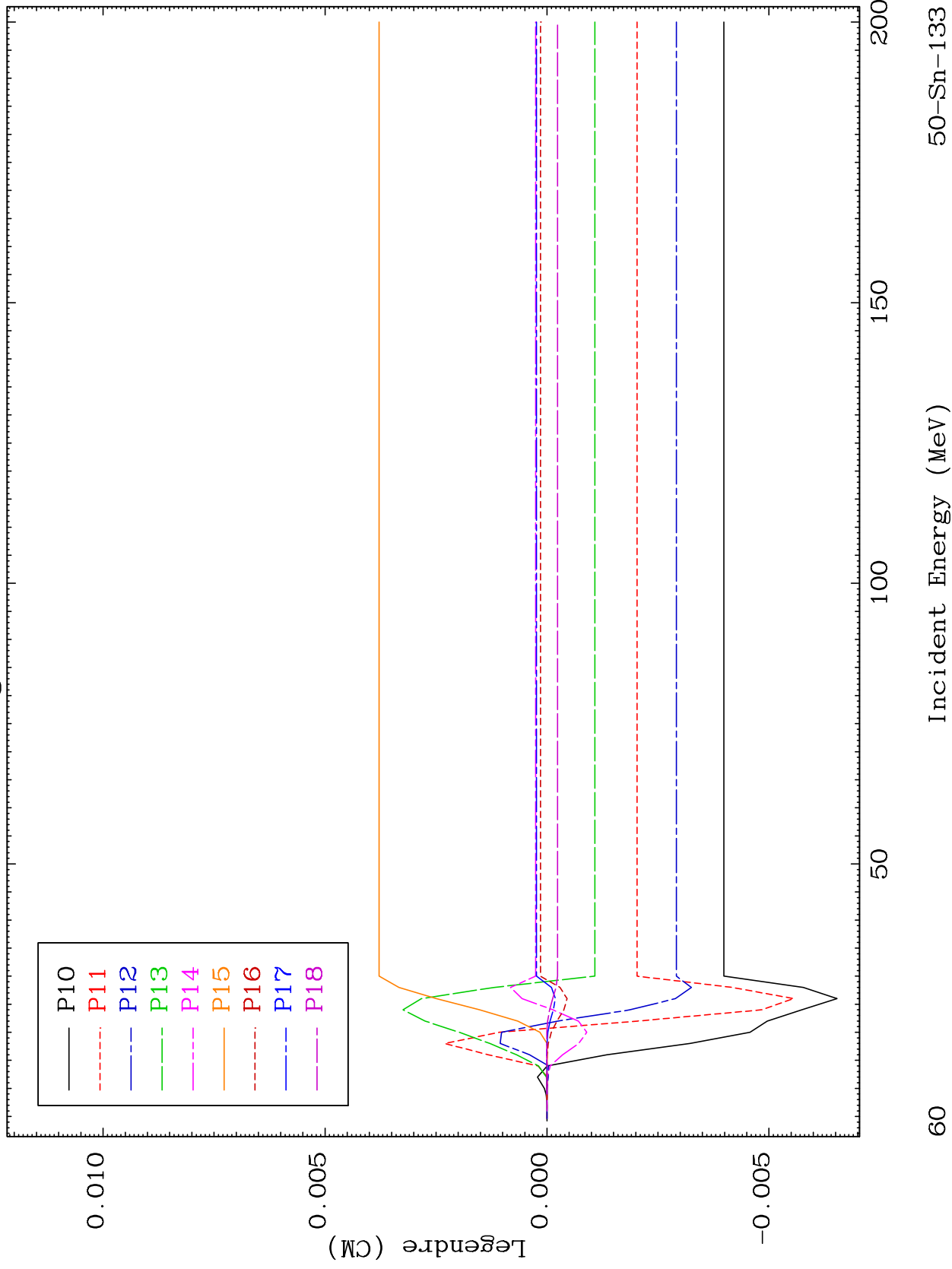
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

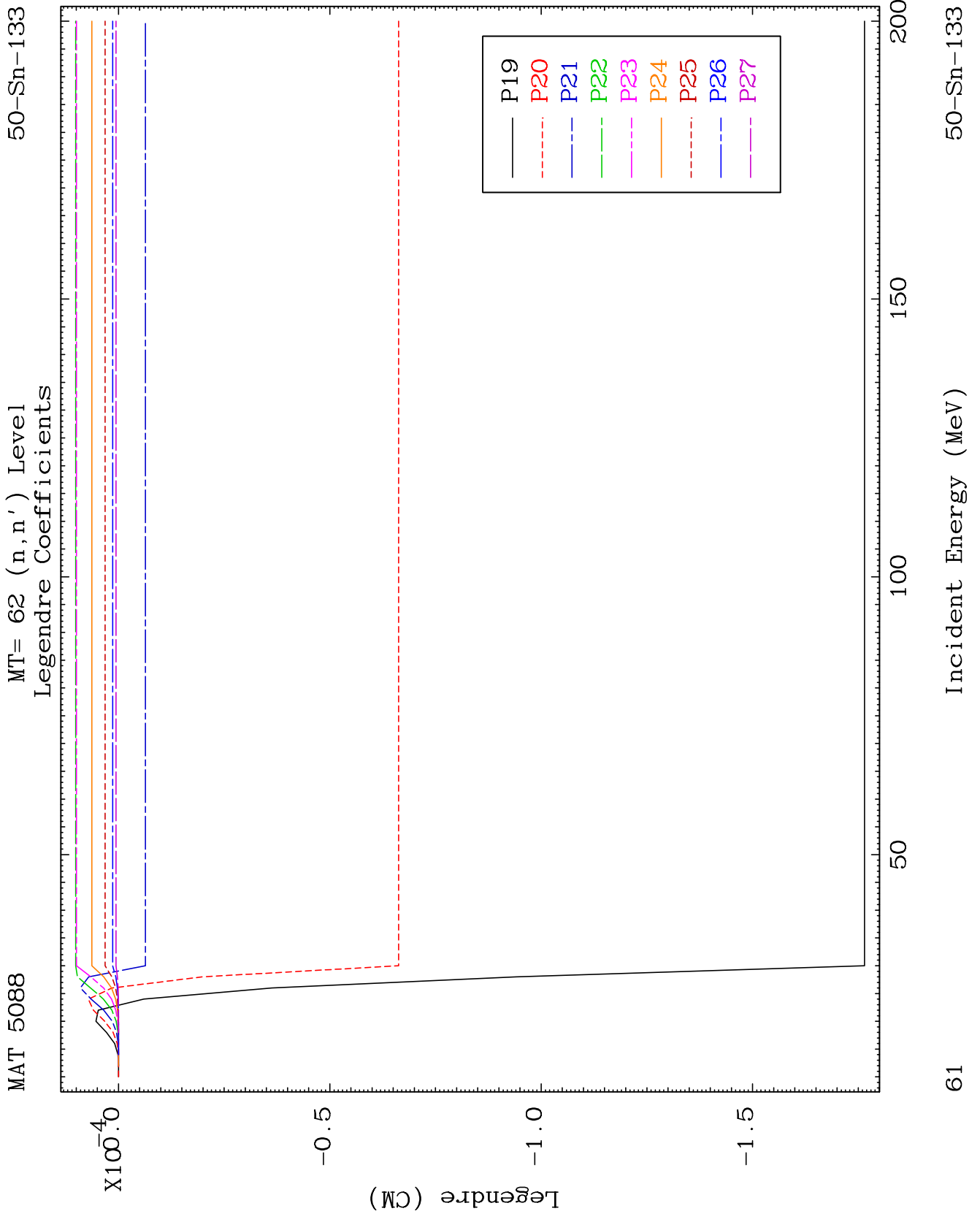
50-Sn-133

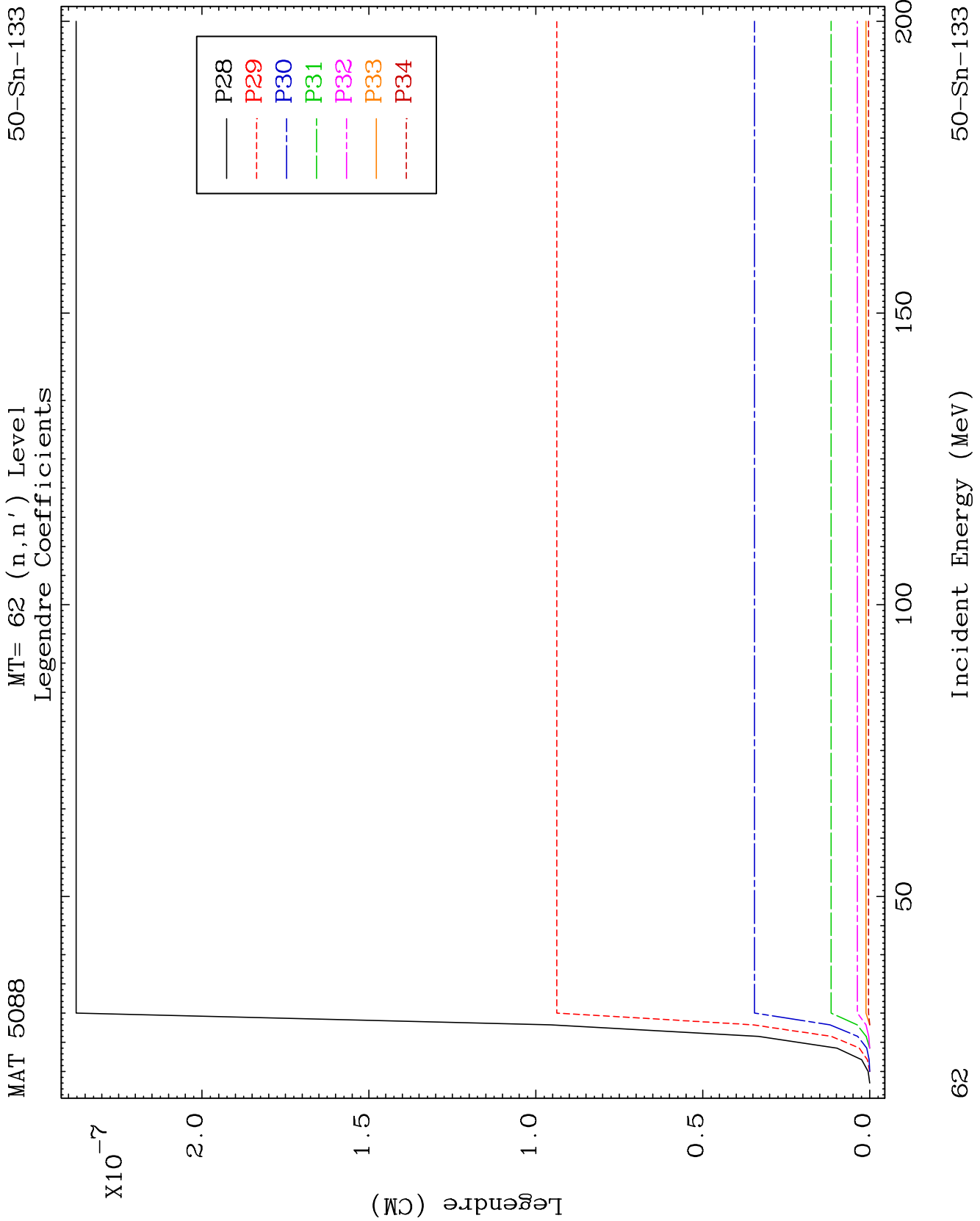


60

Incident Energy (MeV)

50-Sn-133

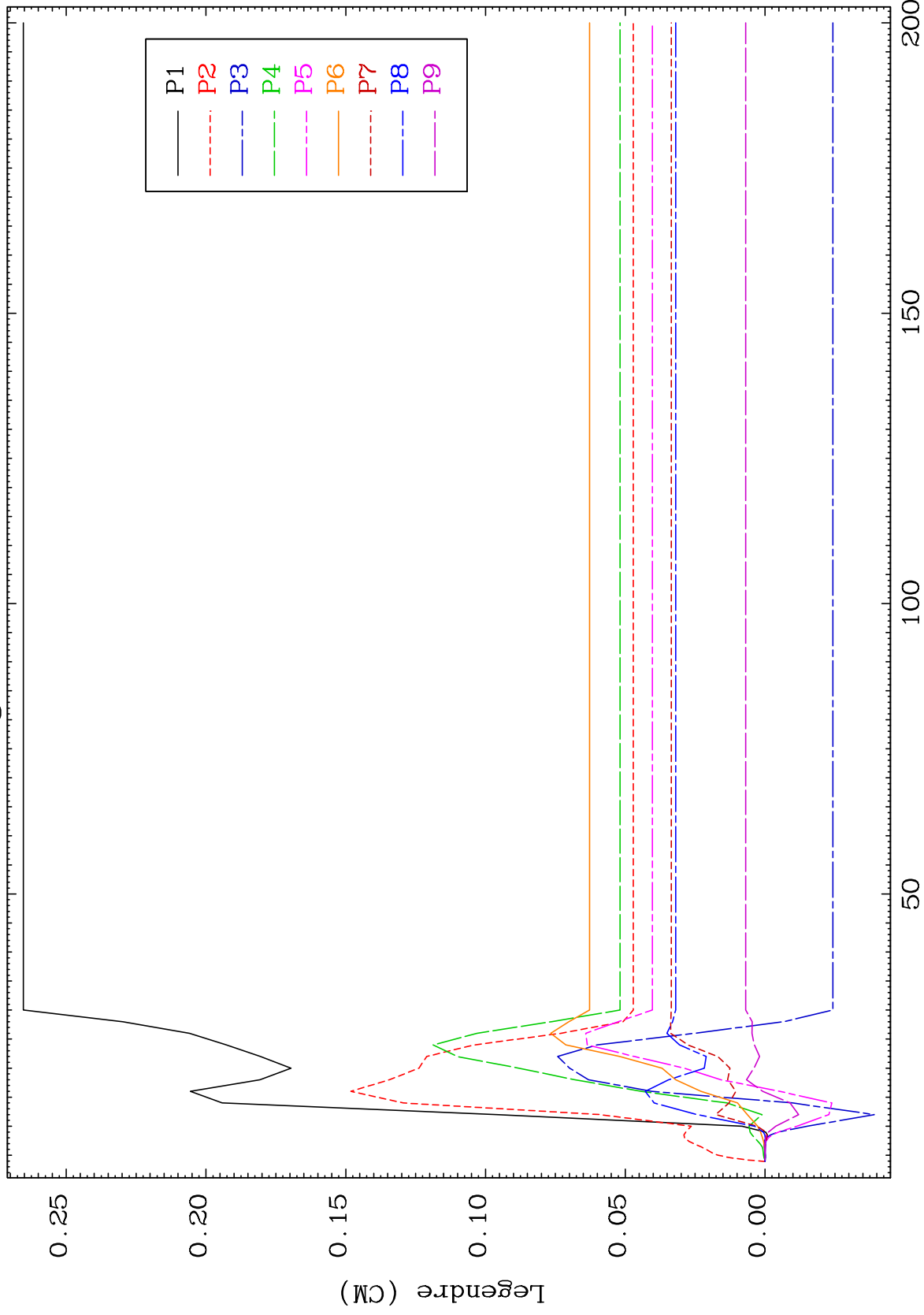




MAT 5088

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

50-Sn-133



63

Incident Energy (MeV)

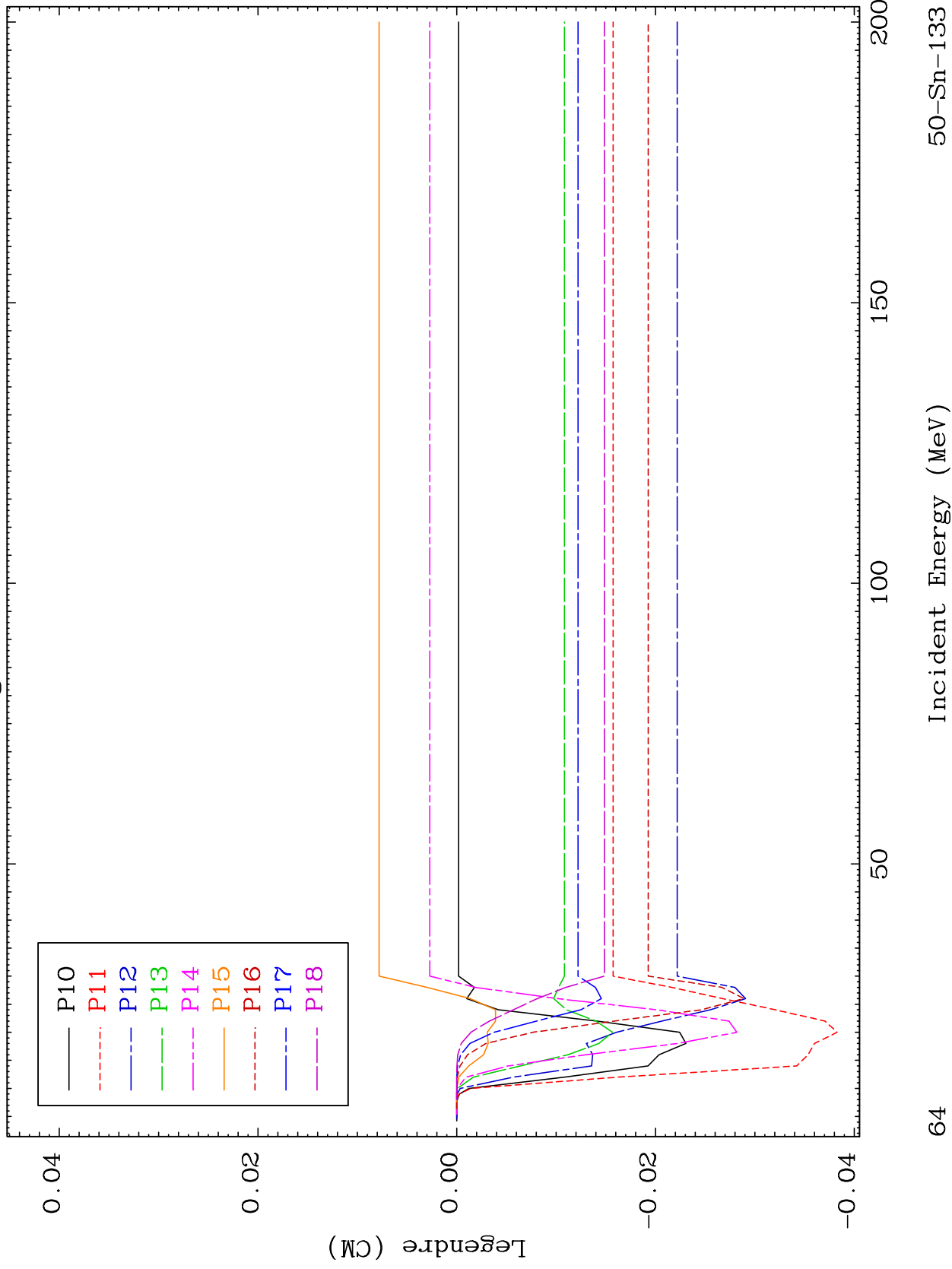
50-Sn-133



MAT 5088

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

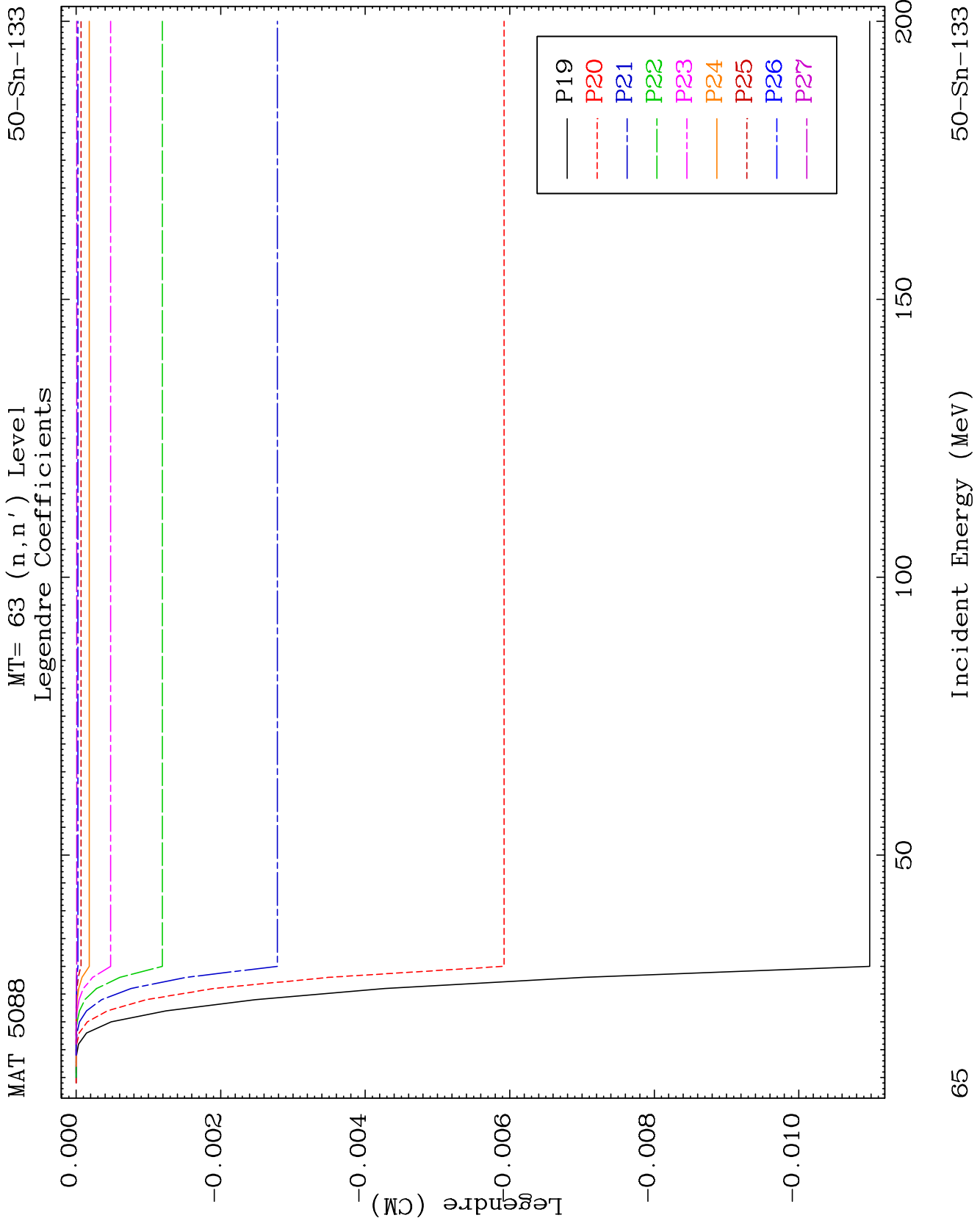
50-Sn-133

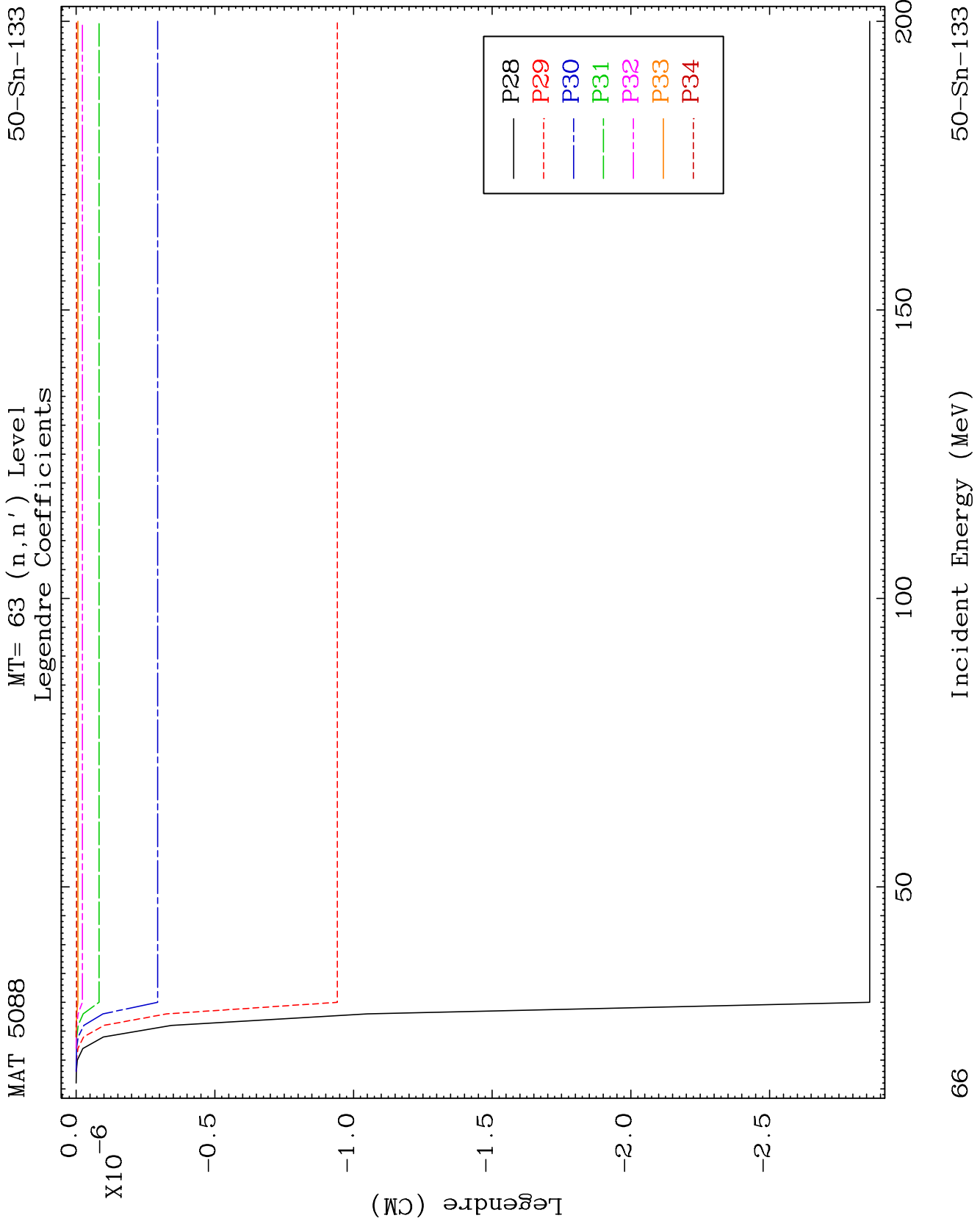


64

Incident Energy (MeV)

50-Sn-133

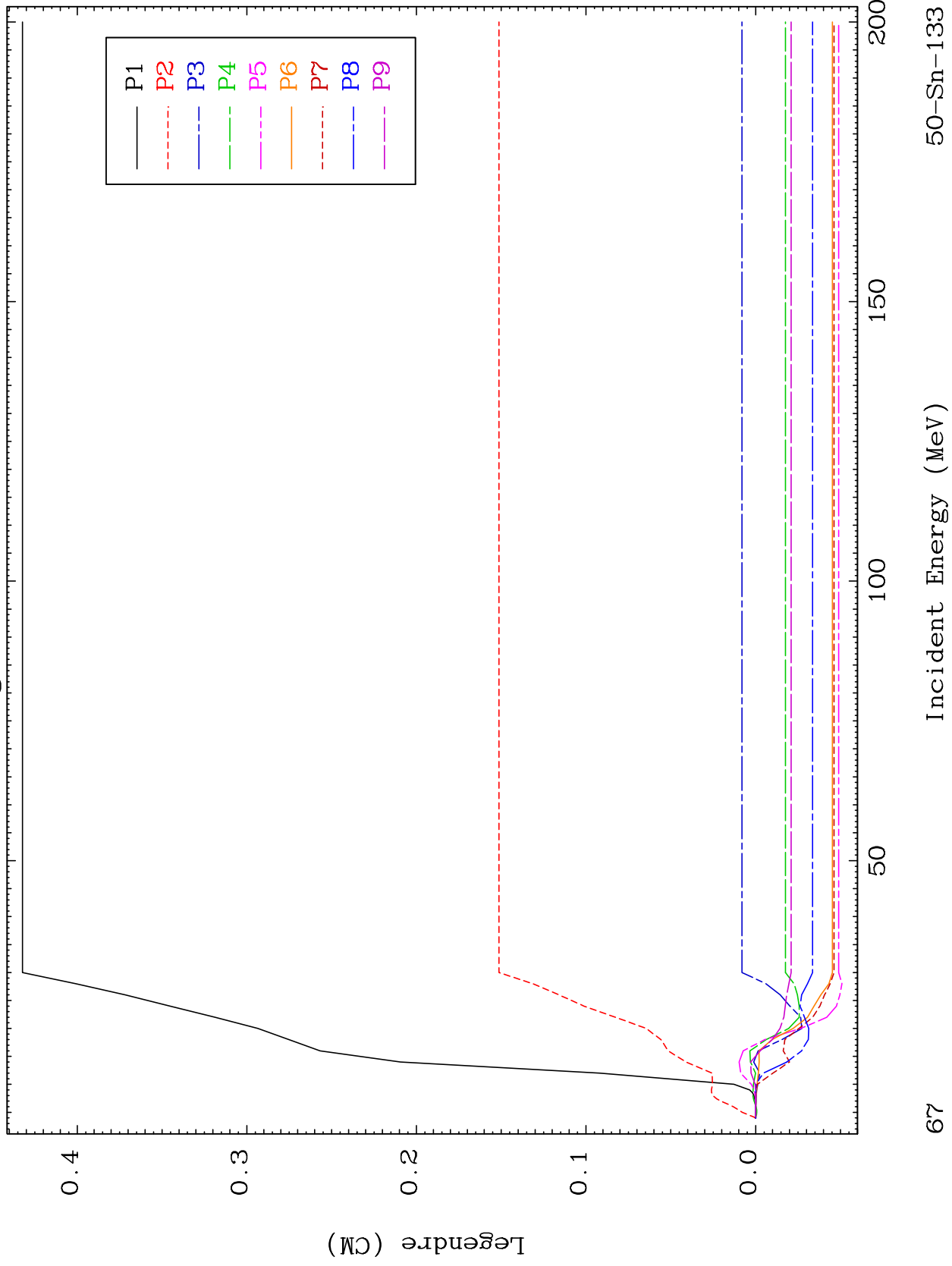




MAT 5088

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

50-Sn-133



67

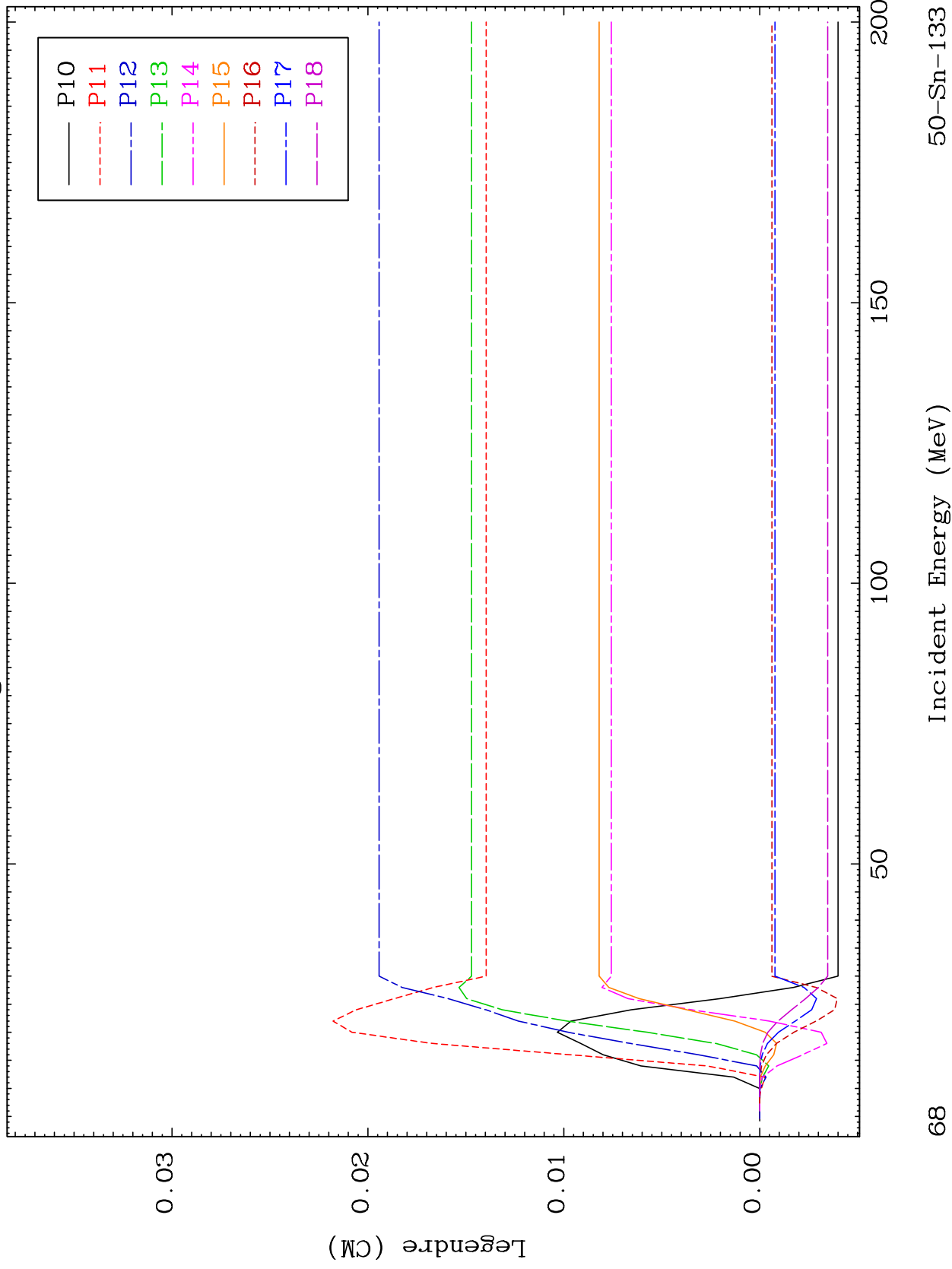
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



68

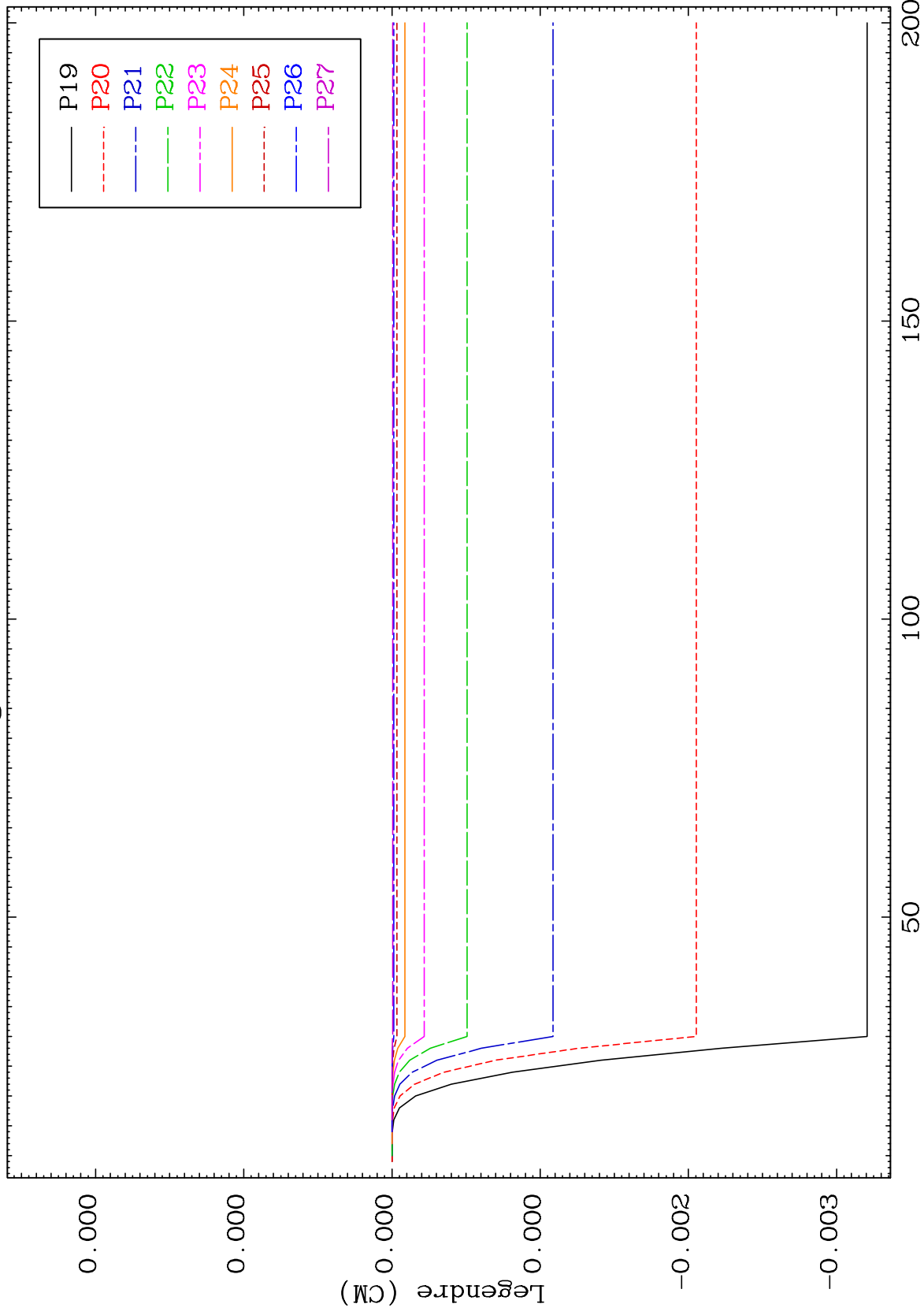
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

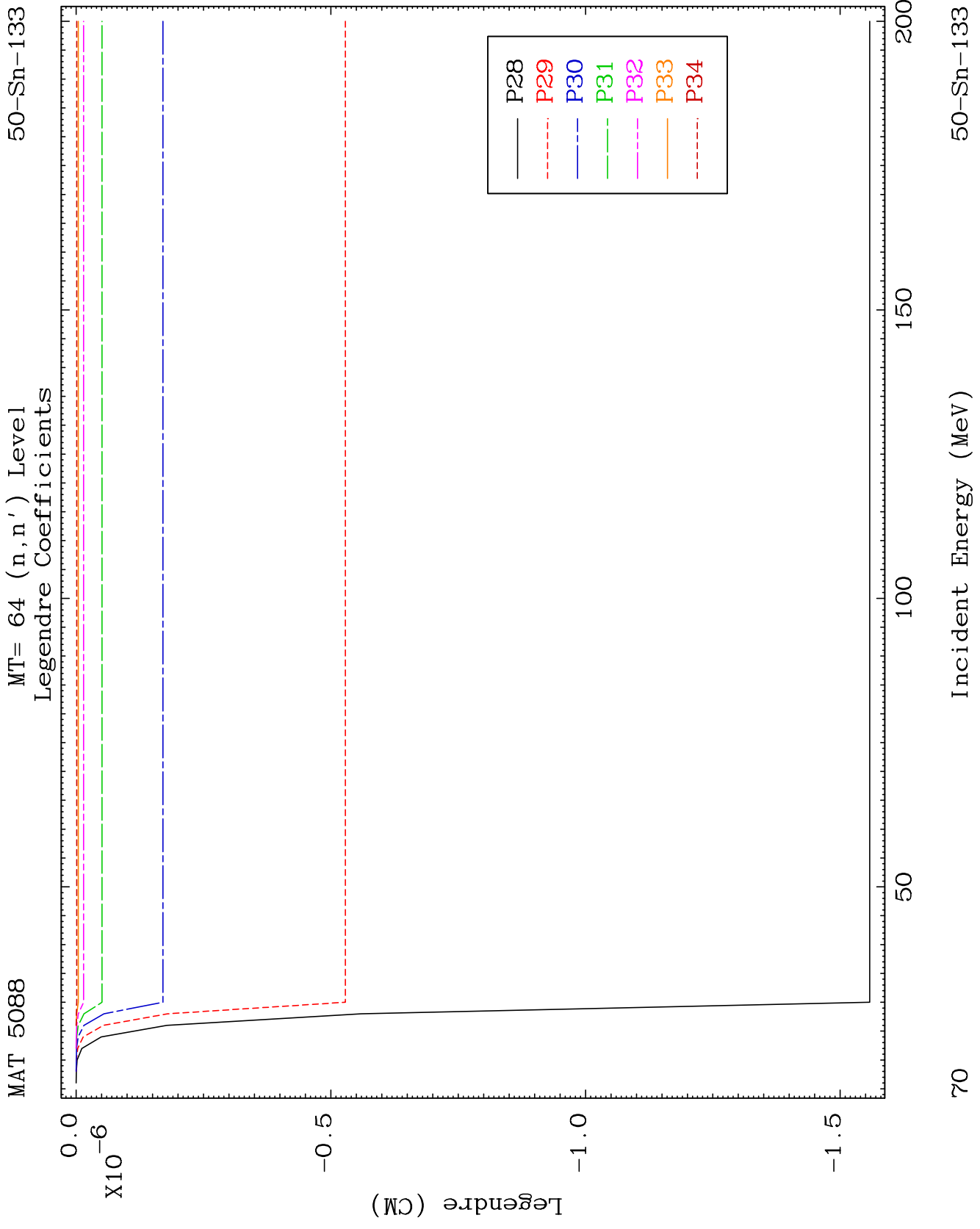
50-Sn-133



69

Incident Energy (MeV)

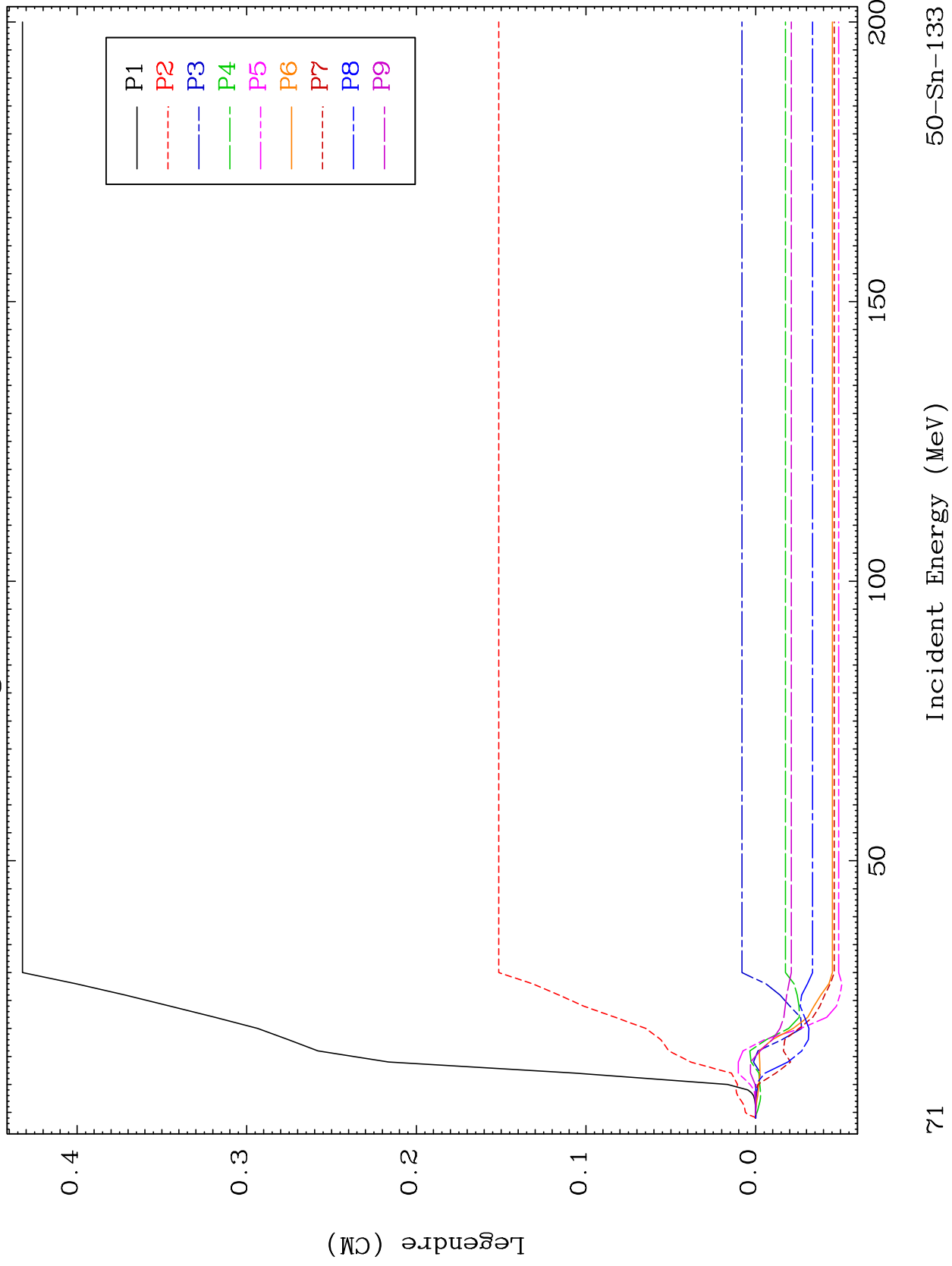
50-Sn-133



MAT 5088

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

50-Sn-133



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Incident Energy (MeV)

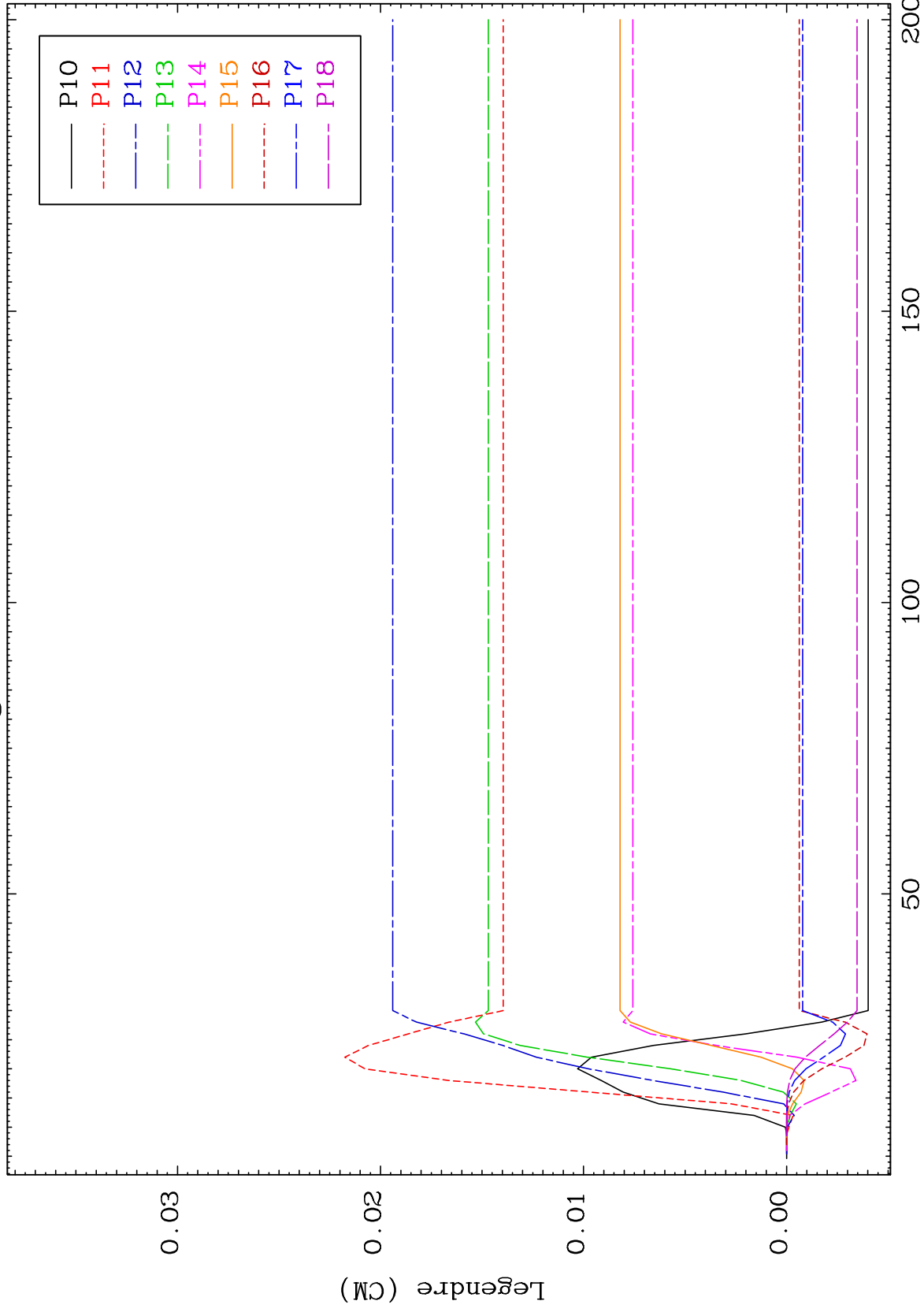
50-Sn-133



MAT 5088

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

50-Sn-133



72

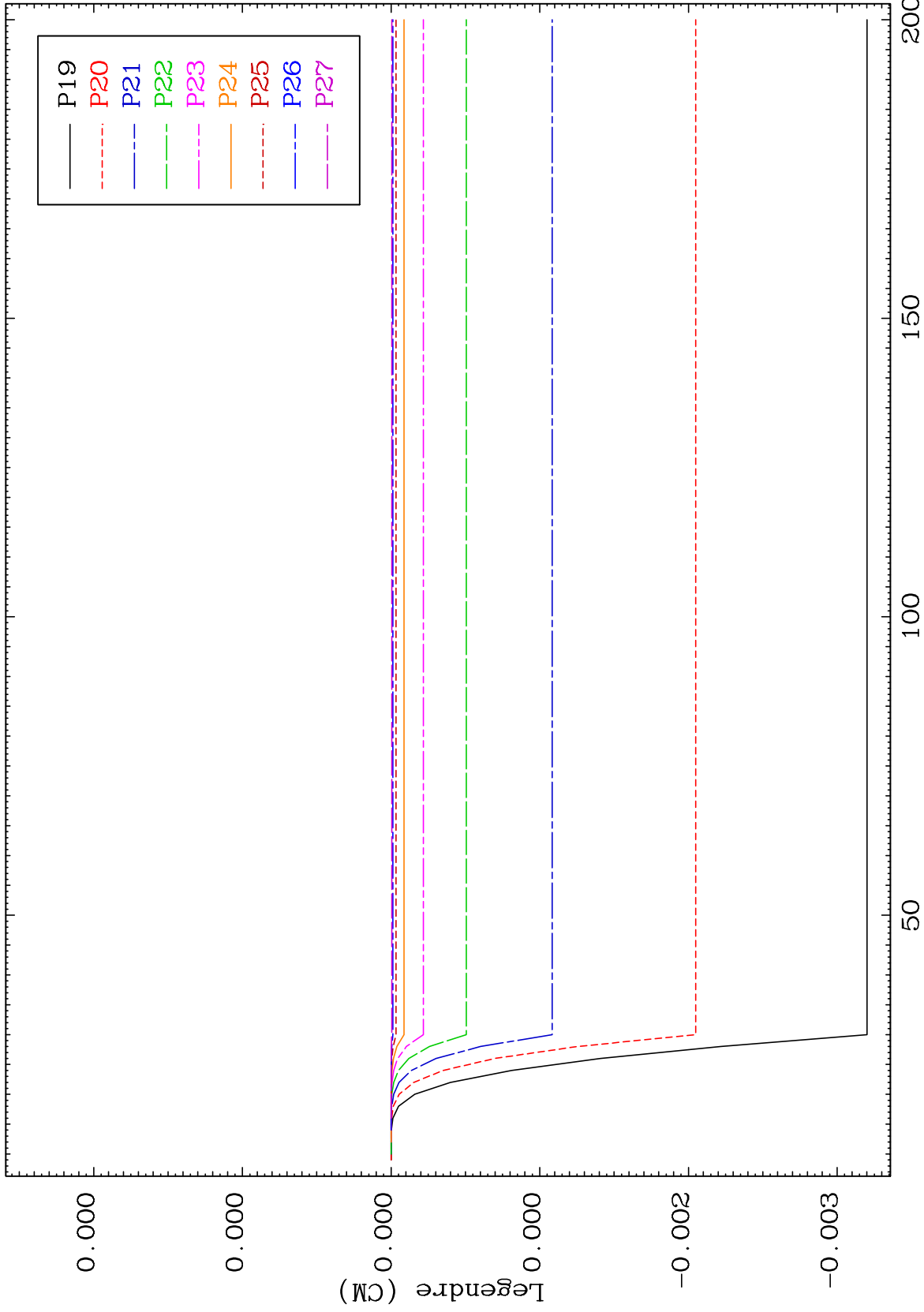
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

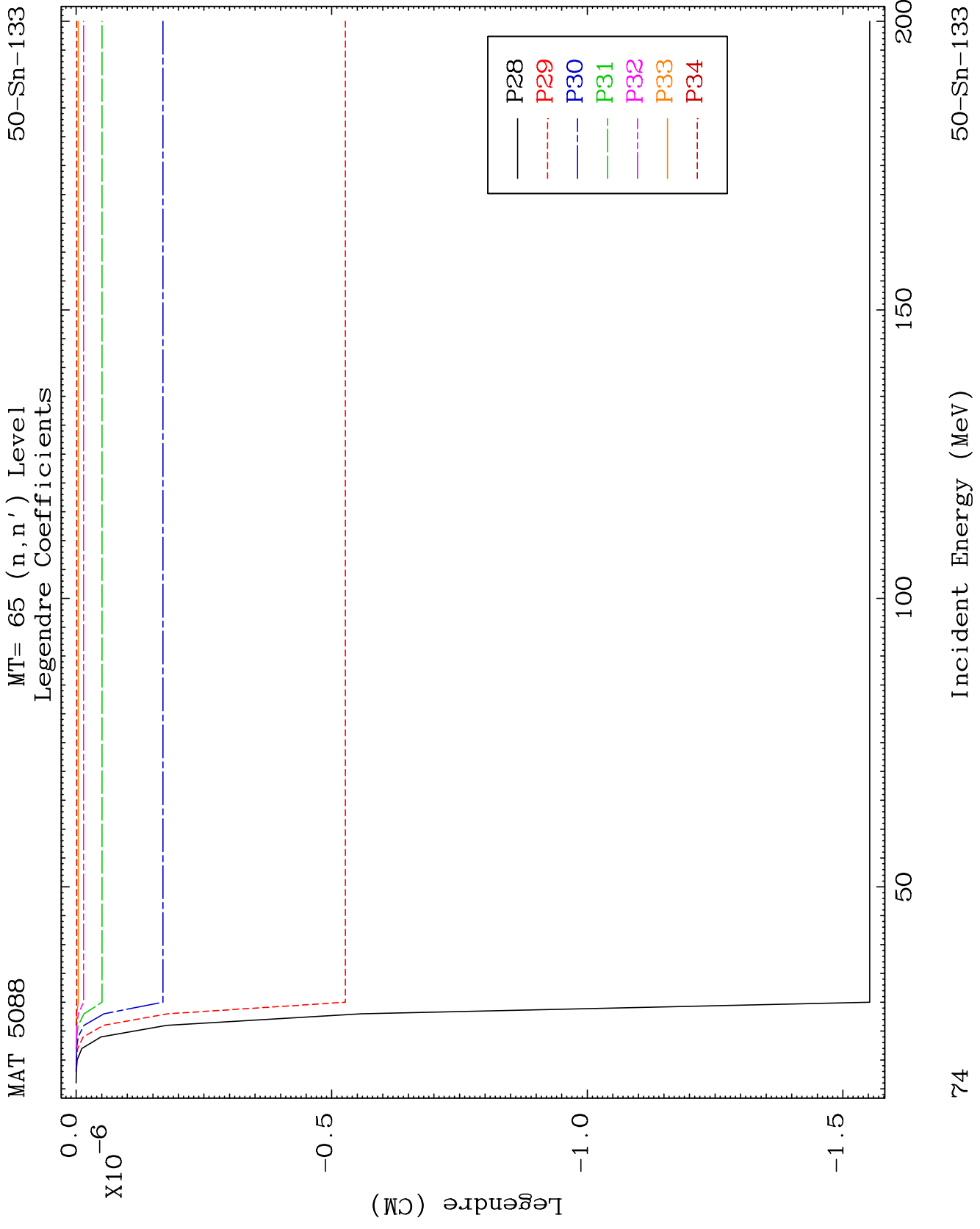
50-Sn-133



73

Incident Energy (MeV)

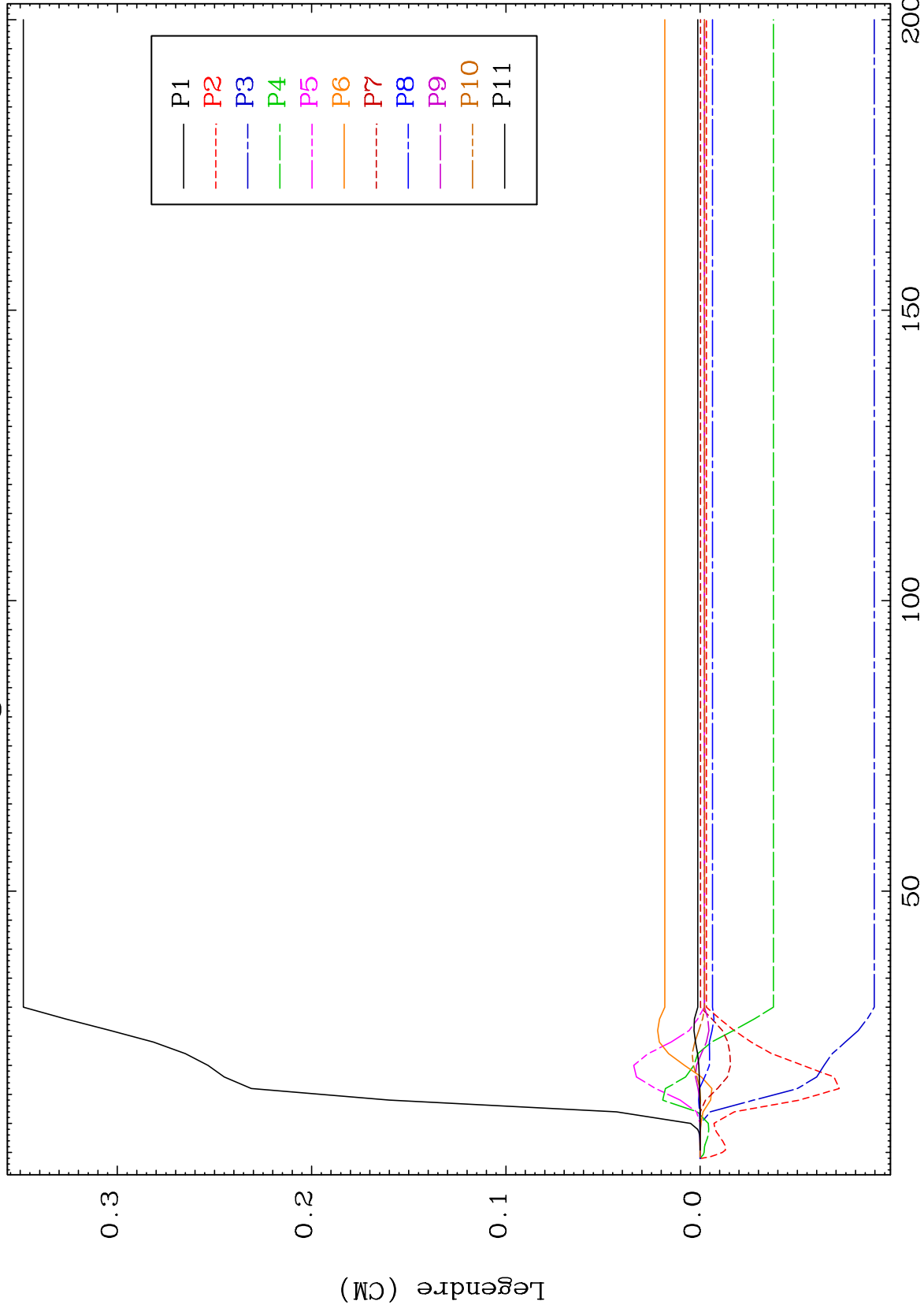
50-Sn-133



MAT 5088

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

50-Sn-133



75

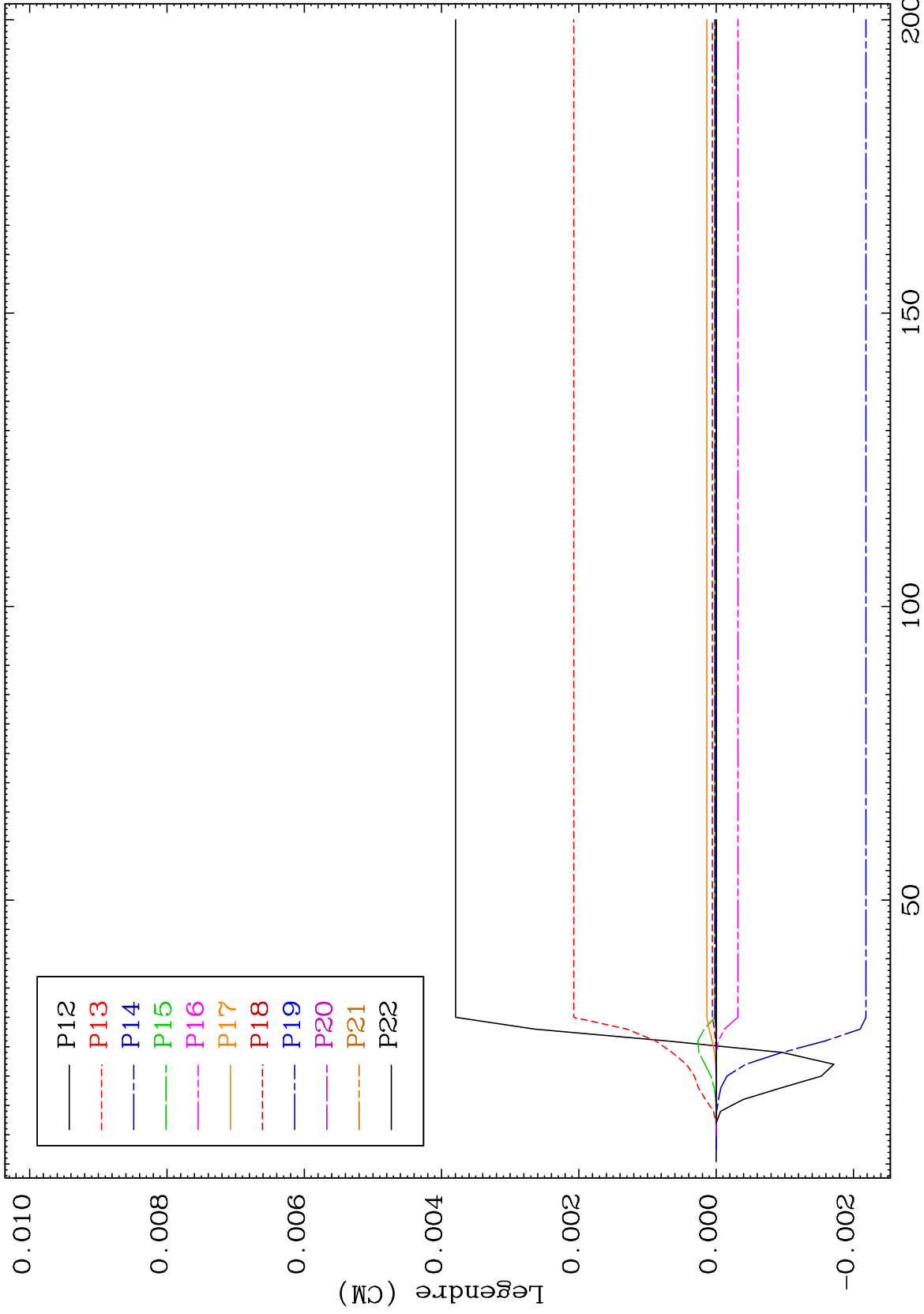
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

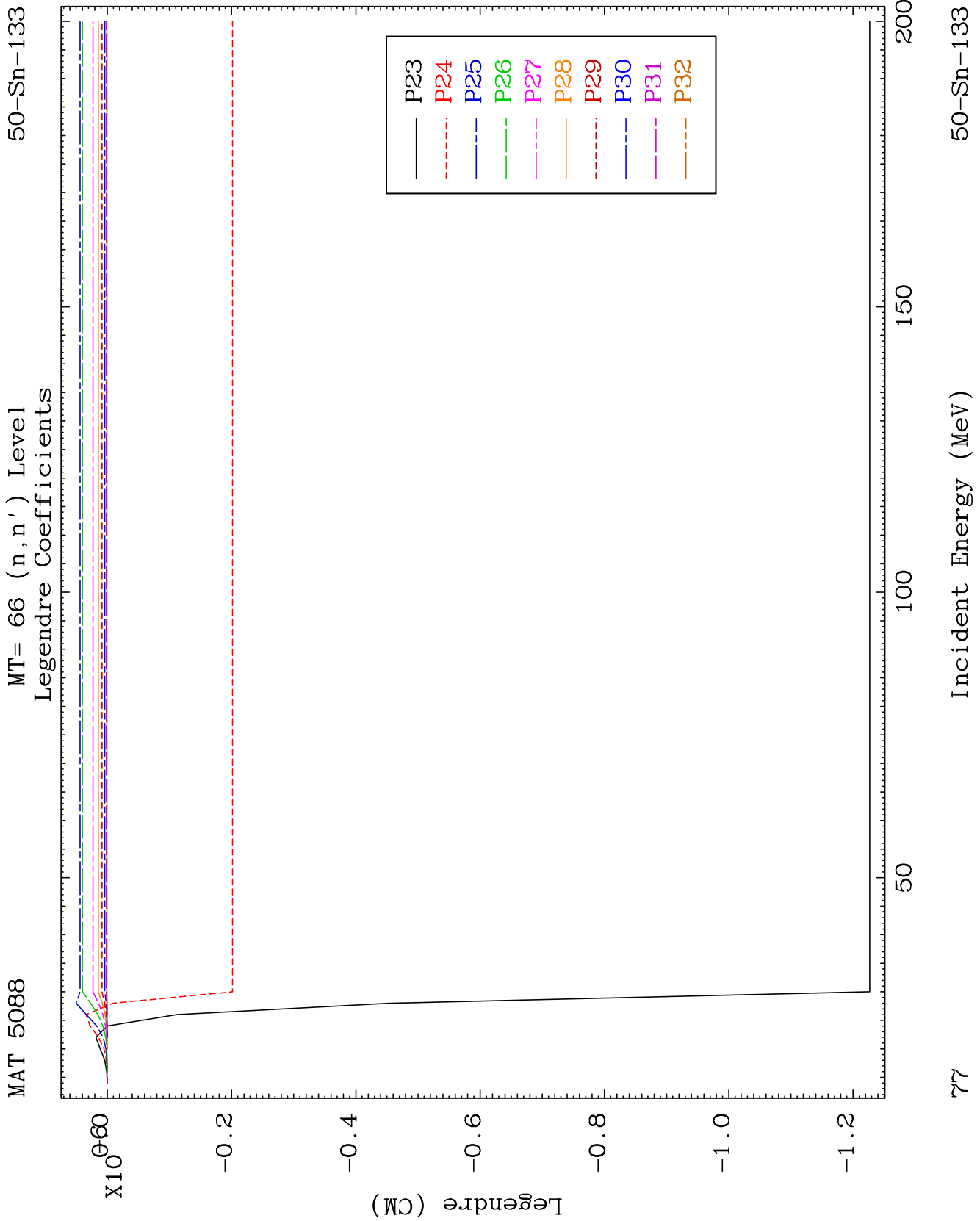
50-Sn-133



76

Incident Energy (MeV)

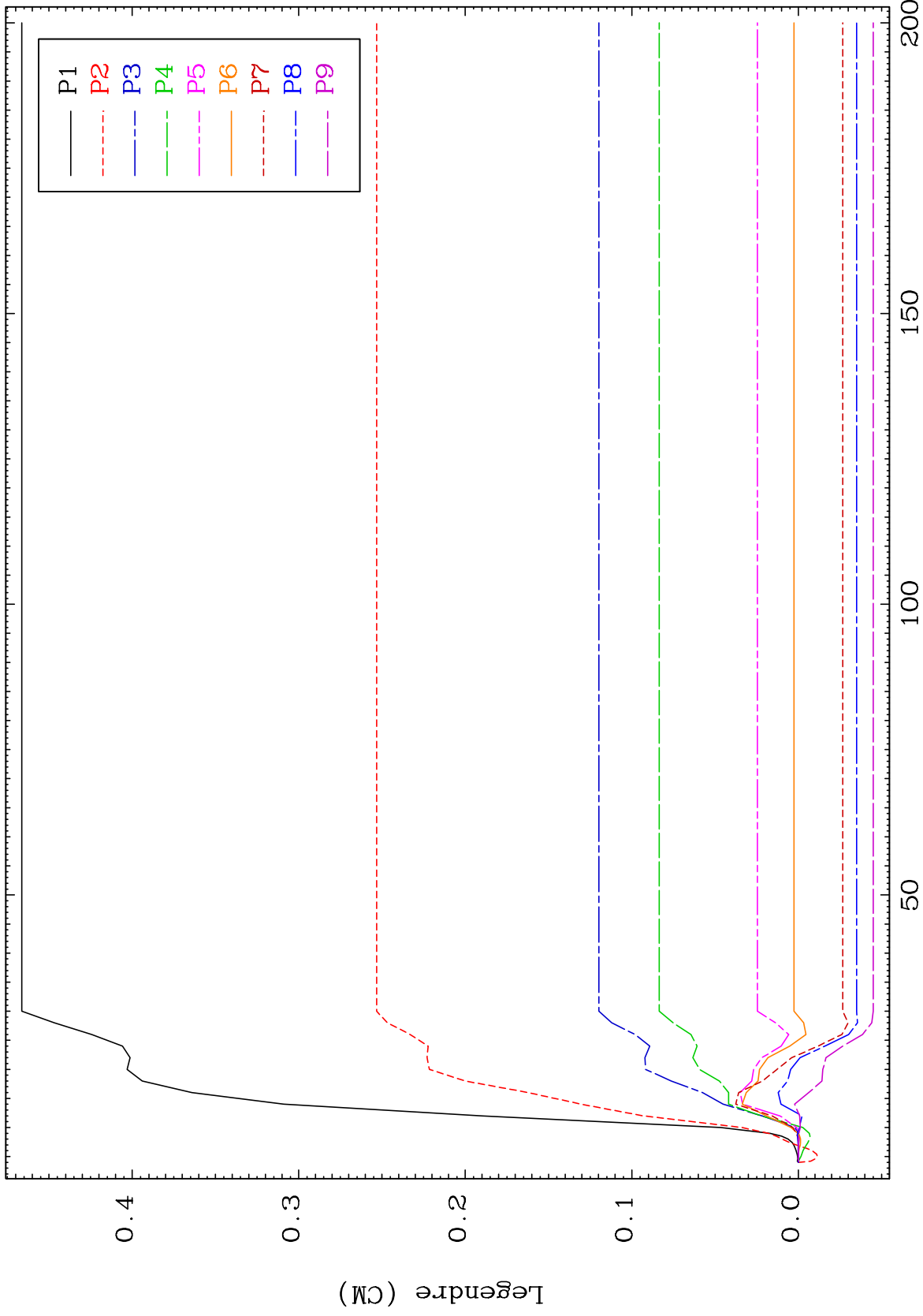
50-Sn-133



MAT 5088

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

50-Sn-133



78

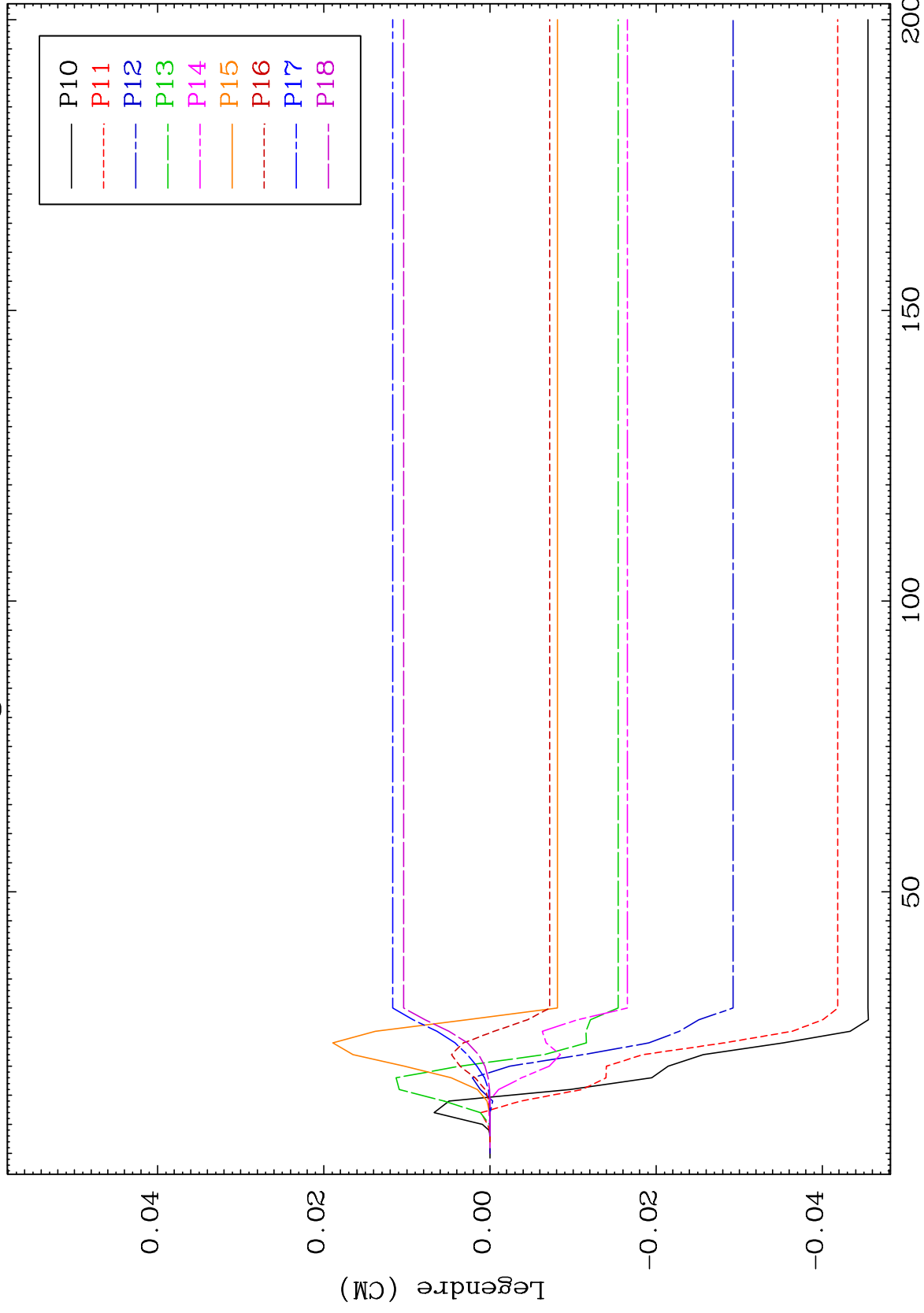
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



79

Incident Energy (MeV)

50-Sn-133

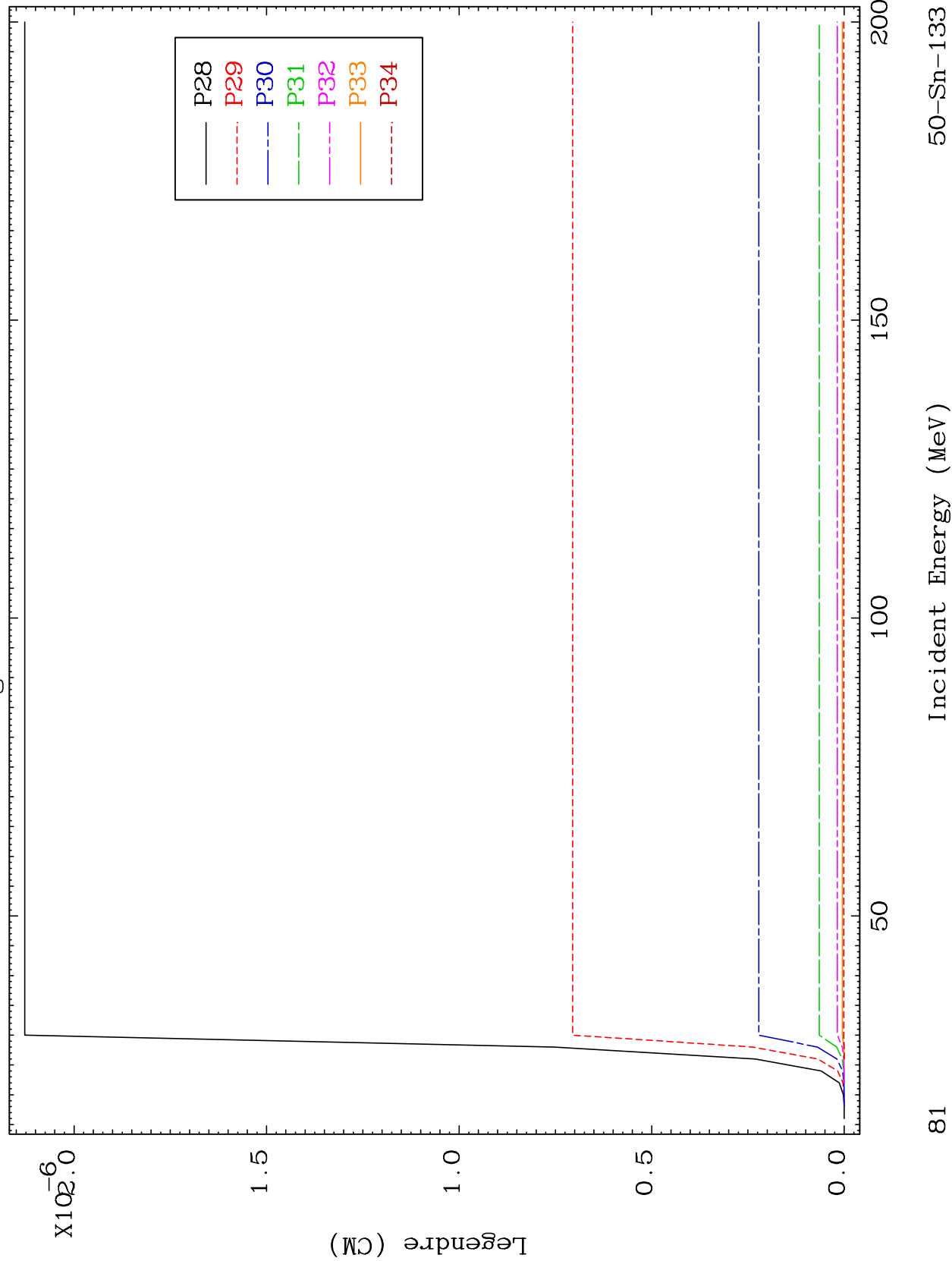




MAT 5088

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

50-Sn-133

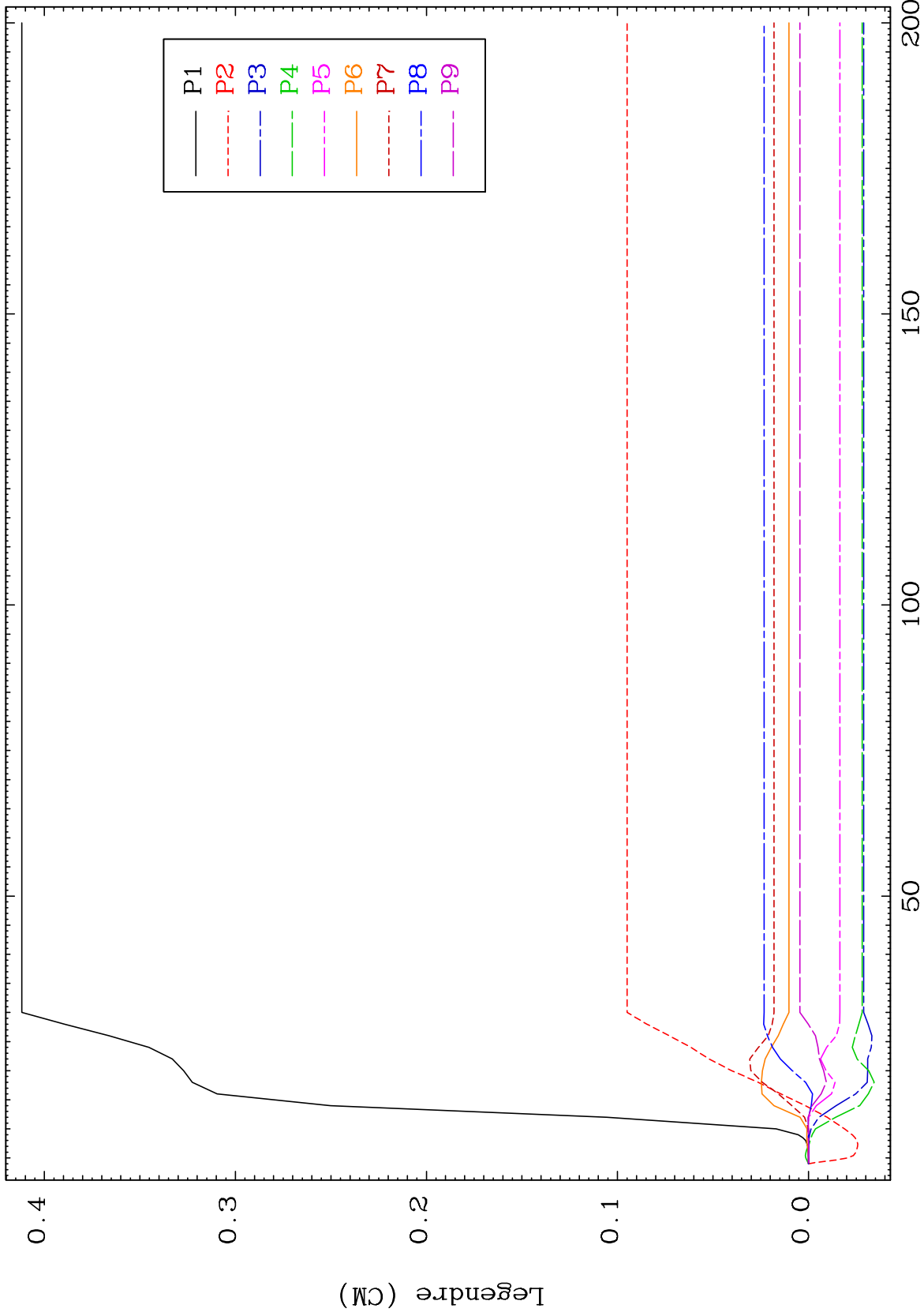


81

MAT 5088

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

50-Sn-133



82

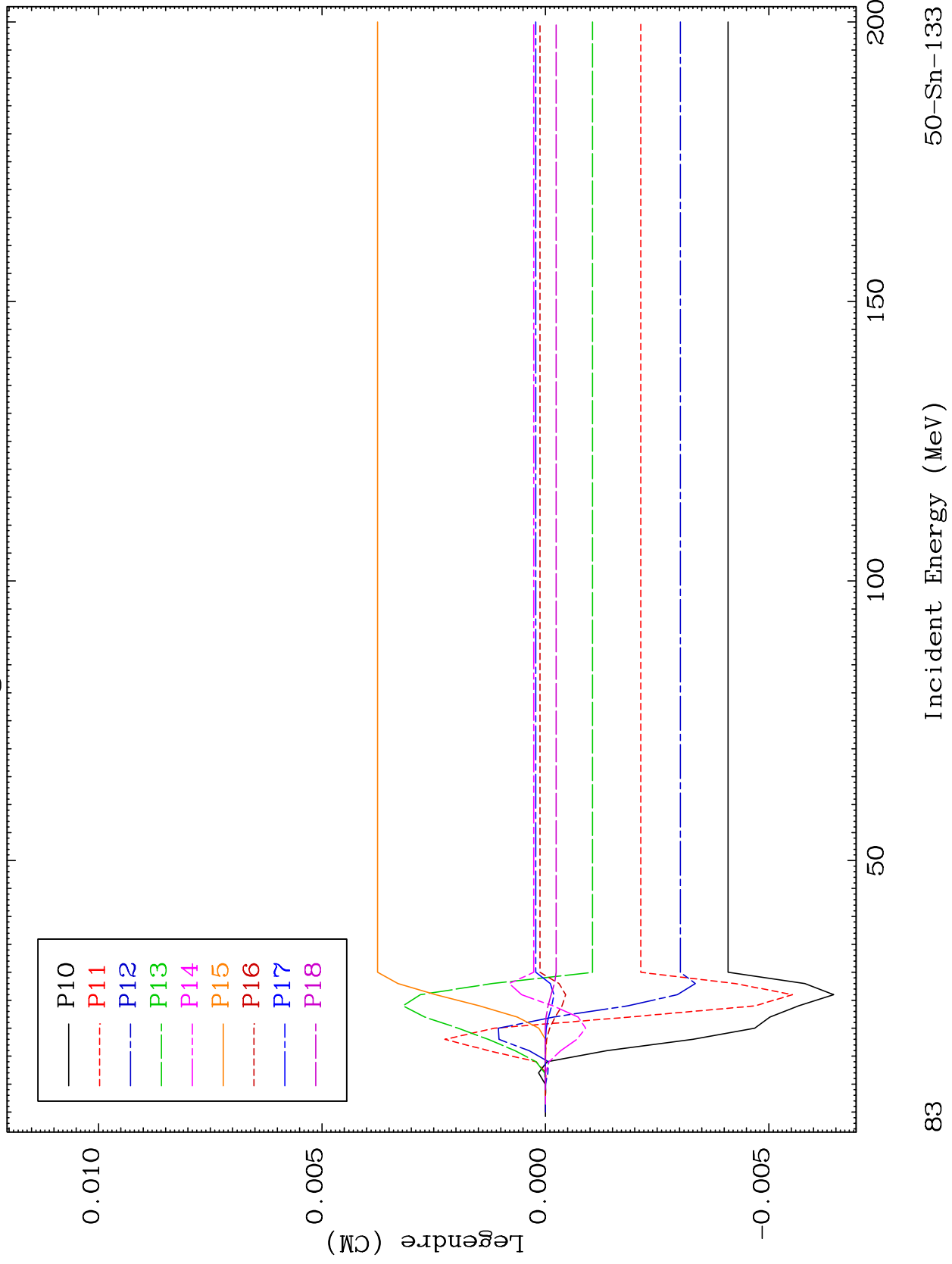
Incident Energy (MeV)

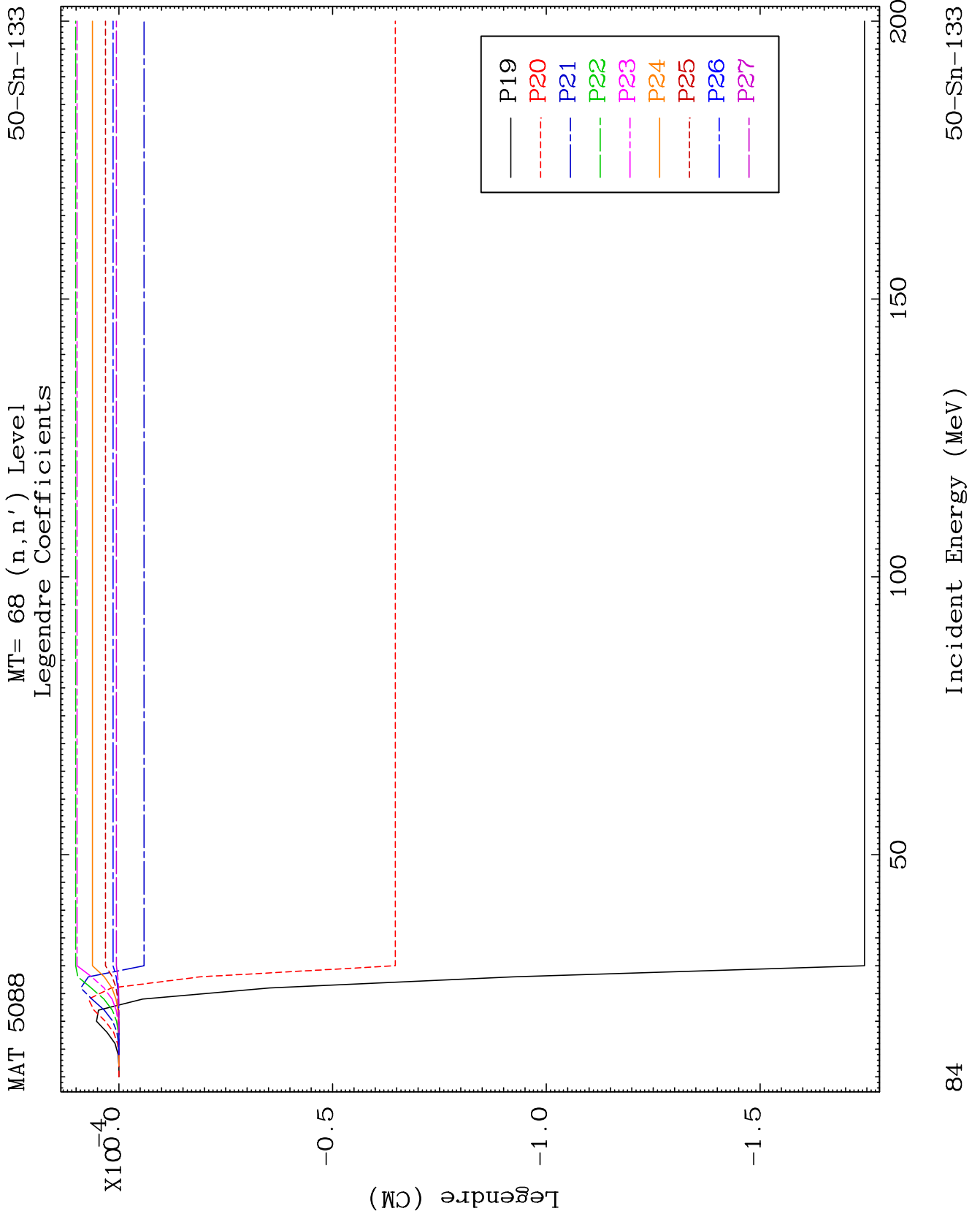
50-Sn-133

MAT 5088

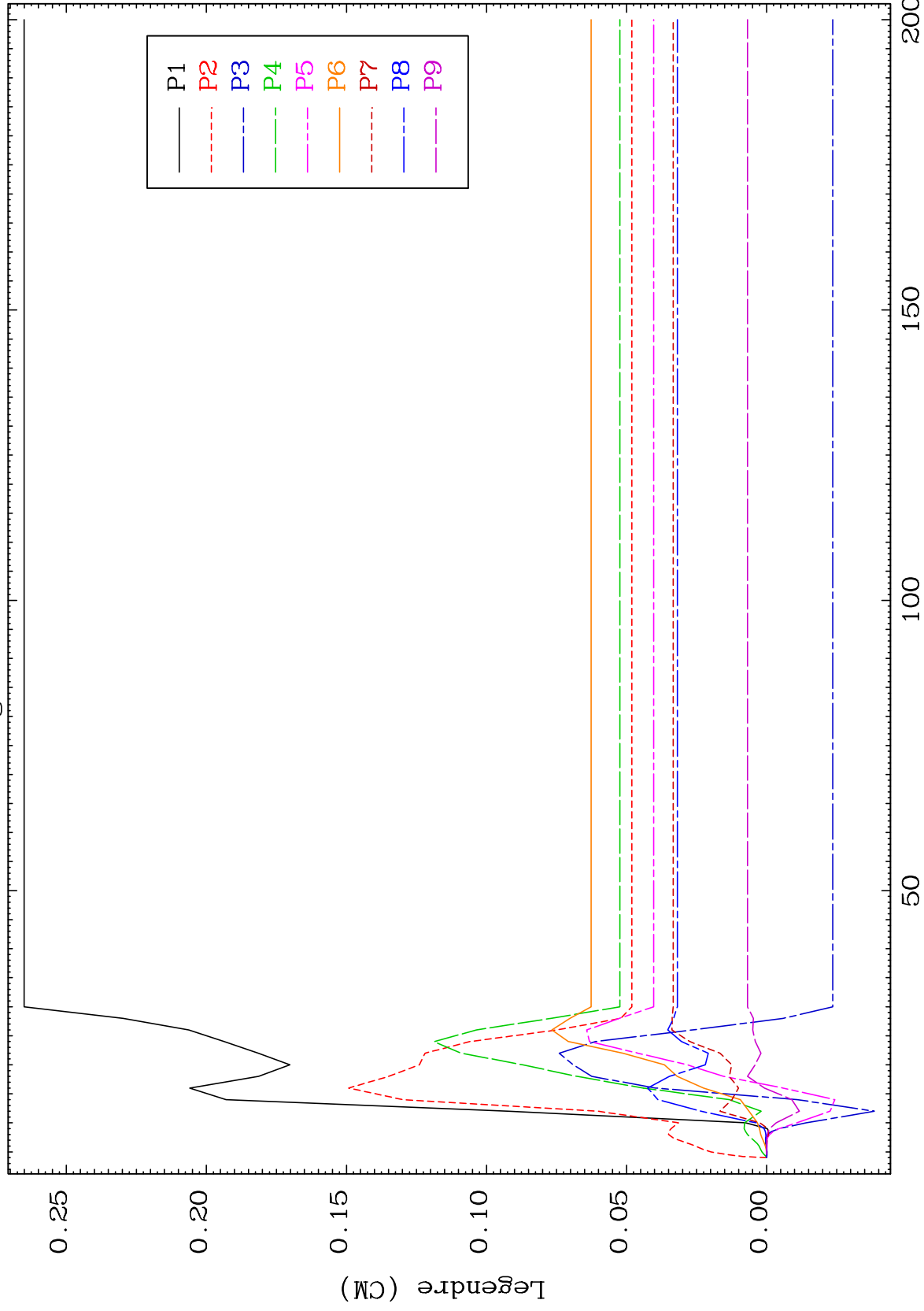
MT= 68 (n,n') Level  
Legendre Coefficients

50-Sn-133





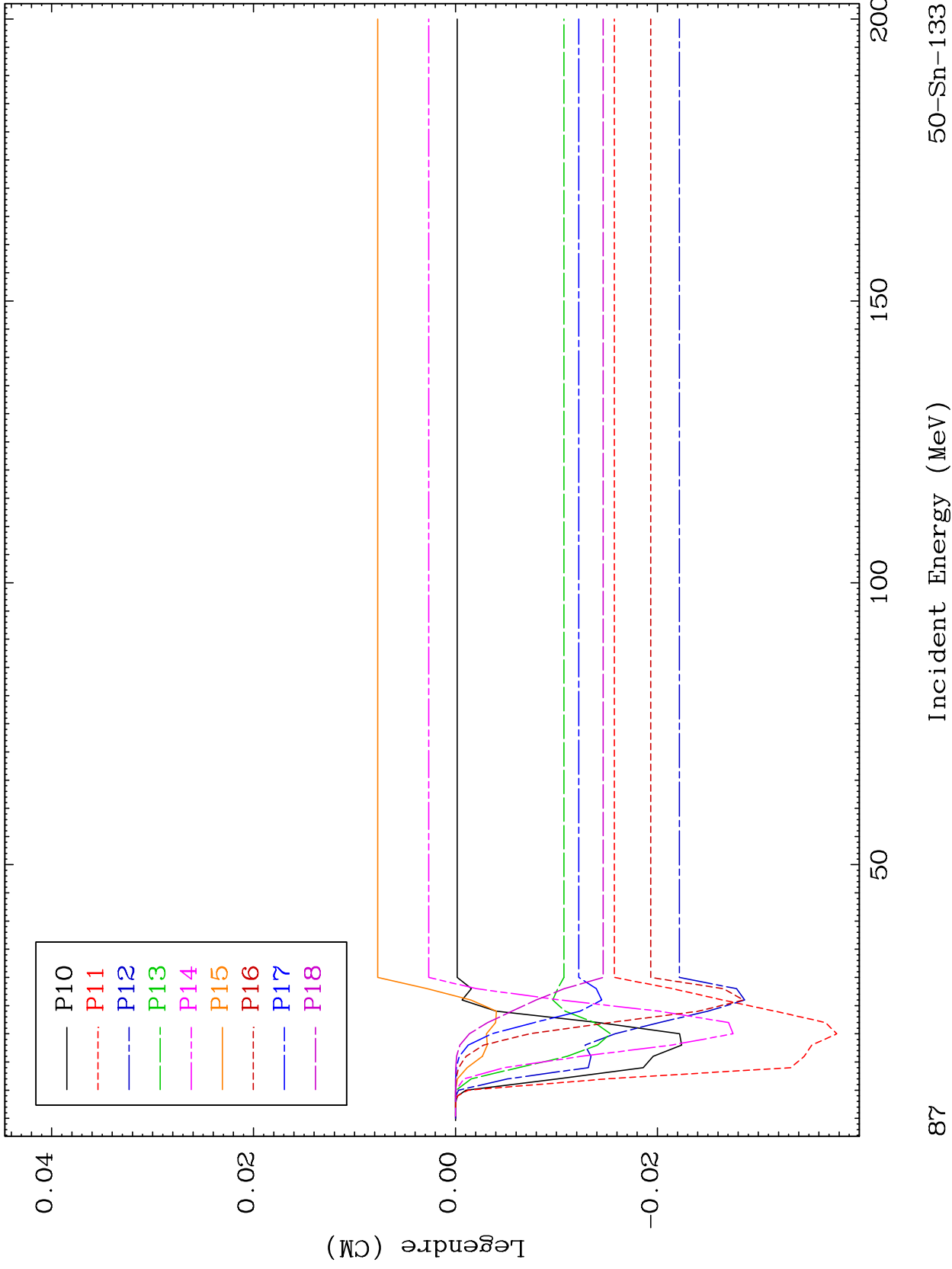




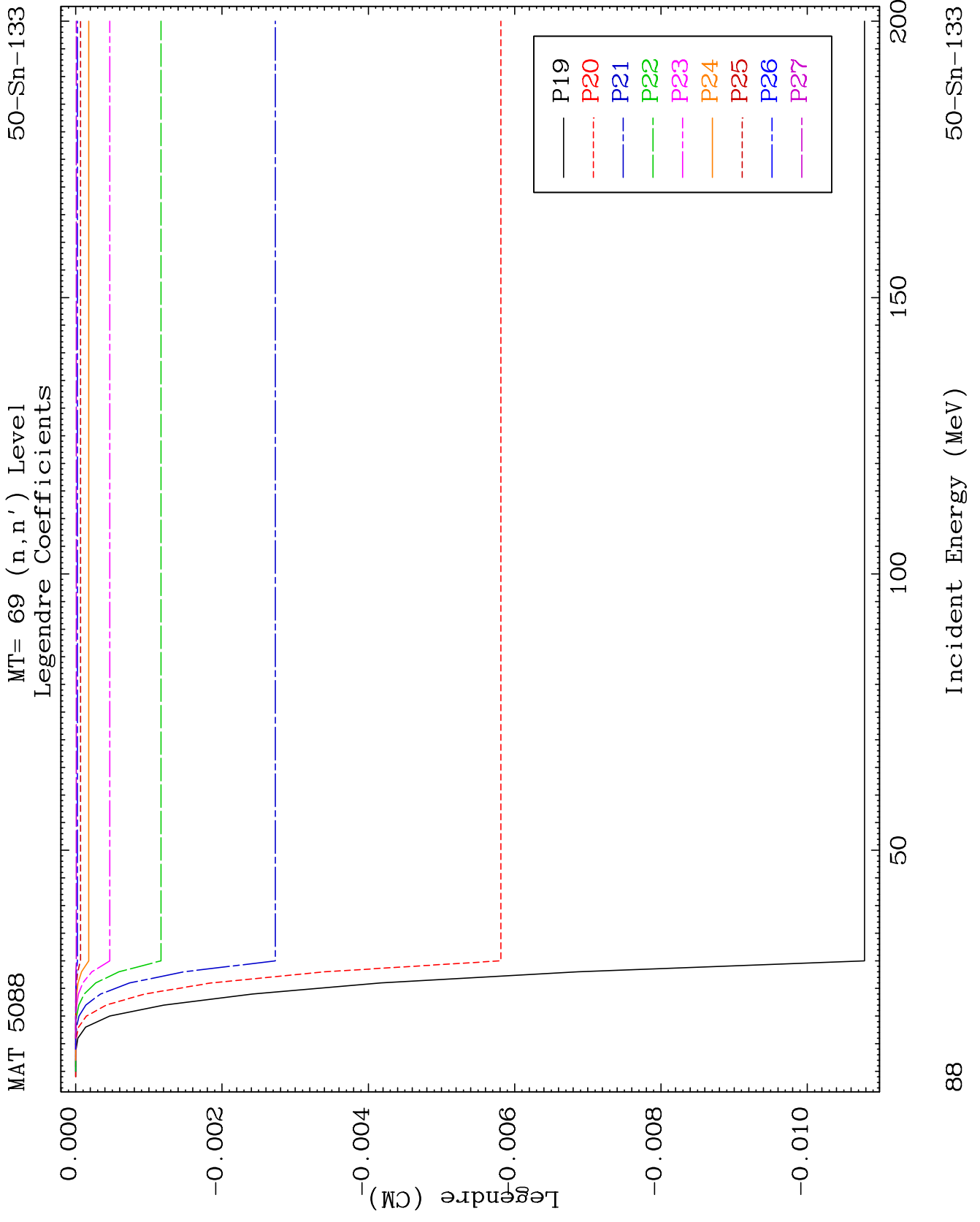
MAT 5088

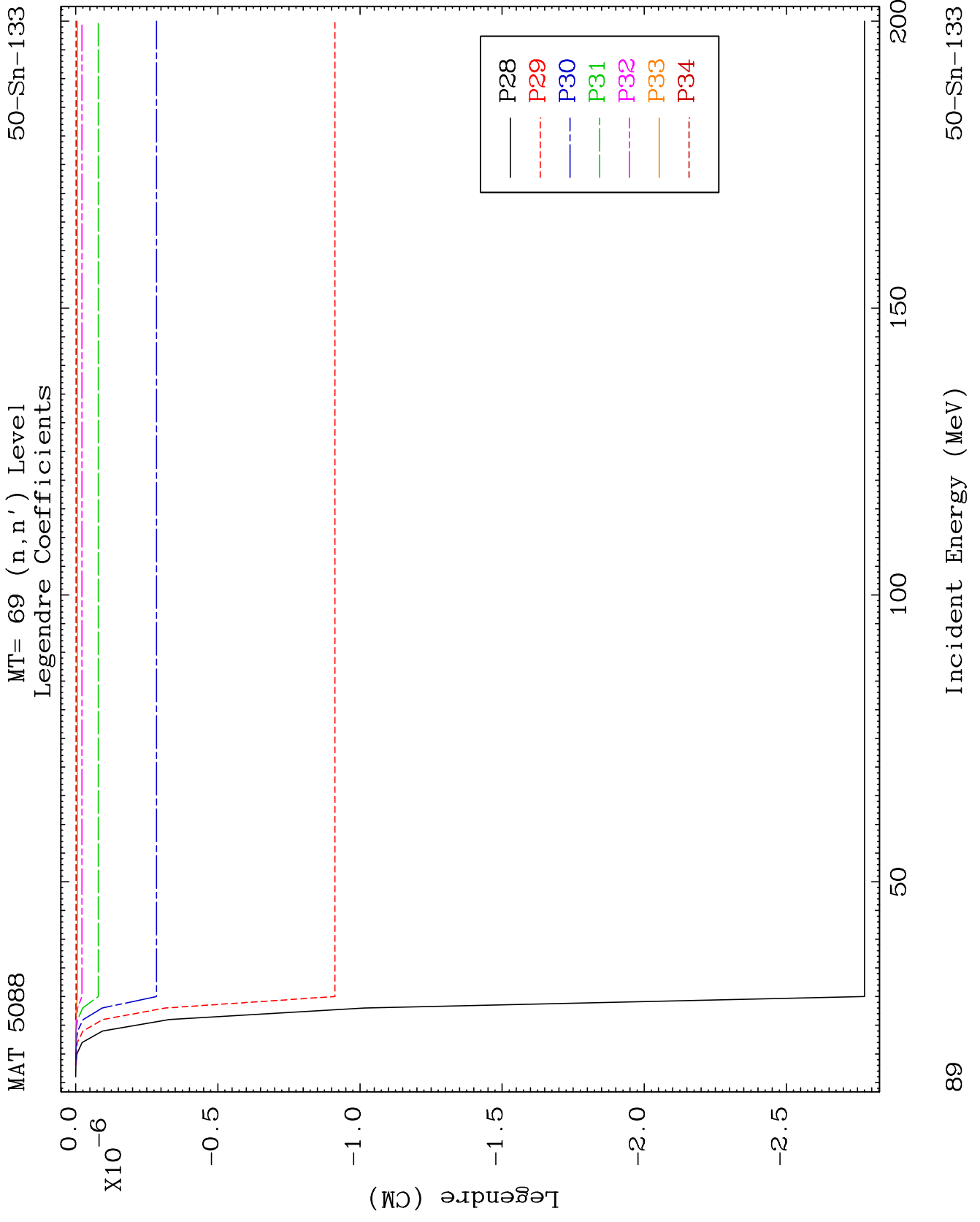
MT= 69 (n,n') Level  
Legendre Coefficients

50-Sn-133





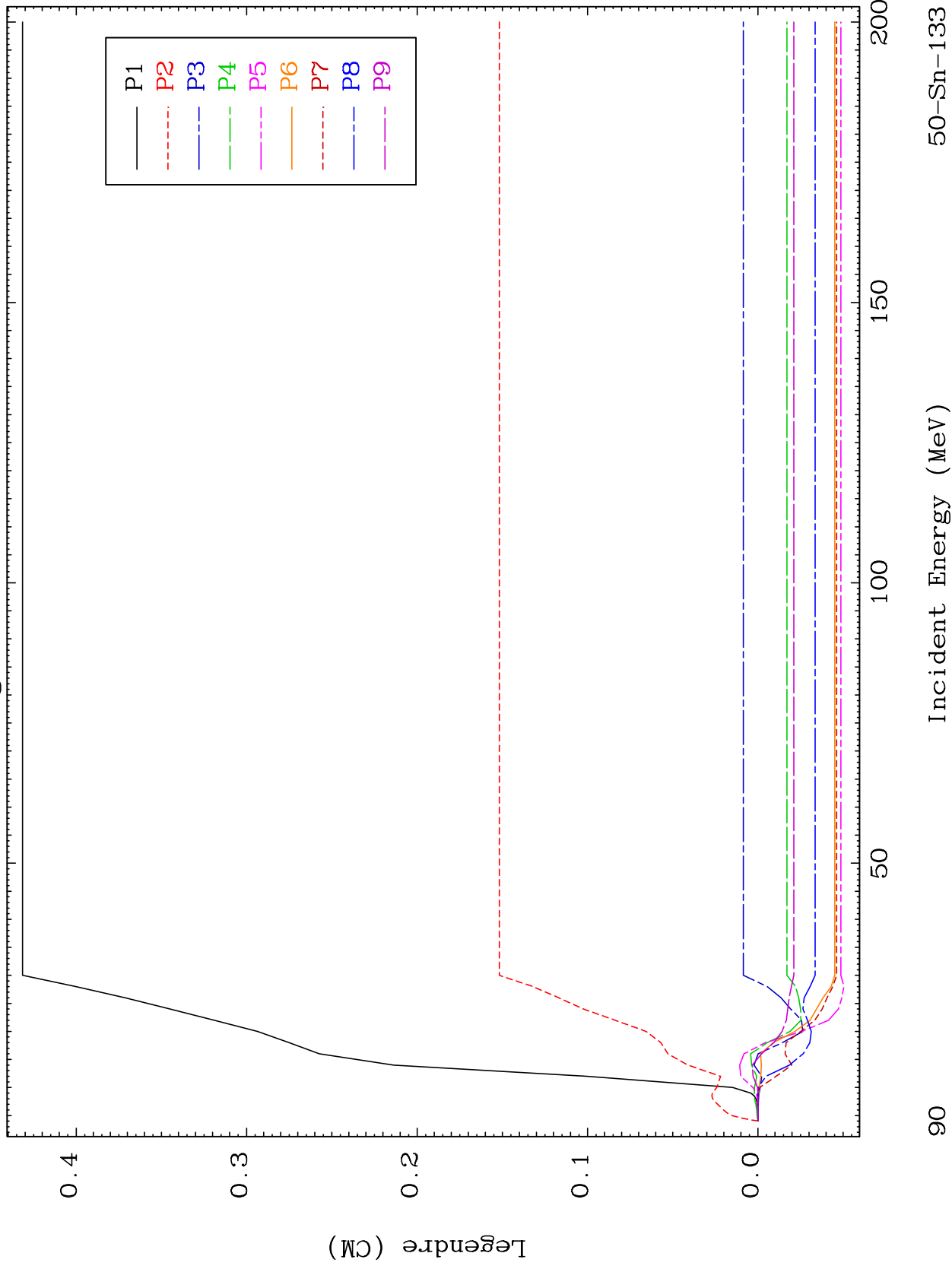




MAT 5088

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

50-Sn-133



90

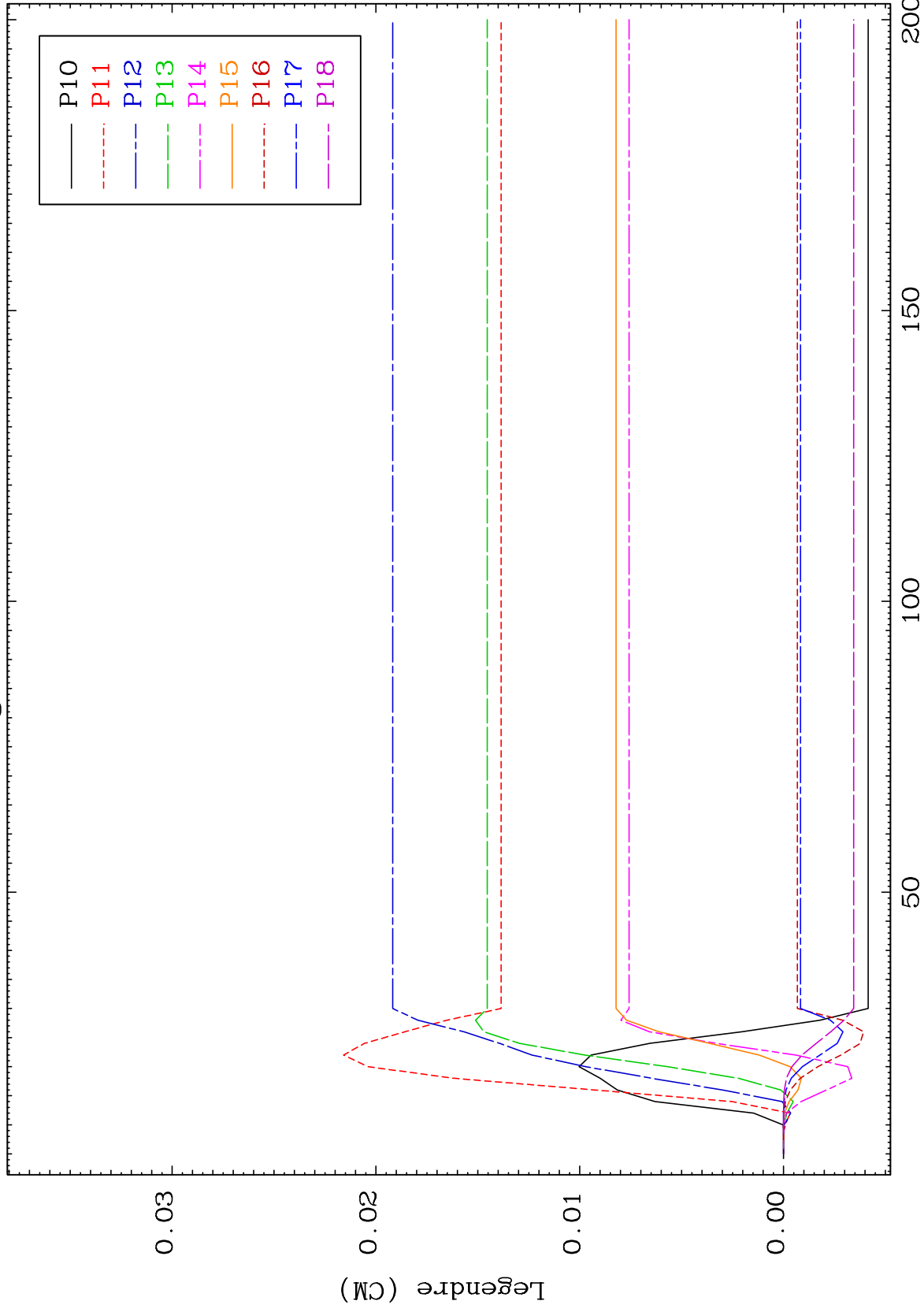
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



91

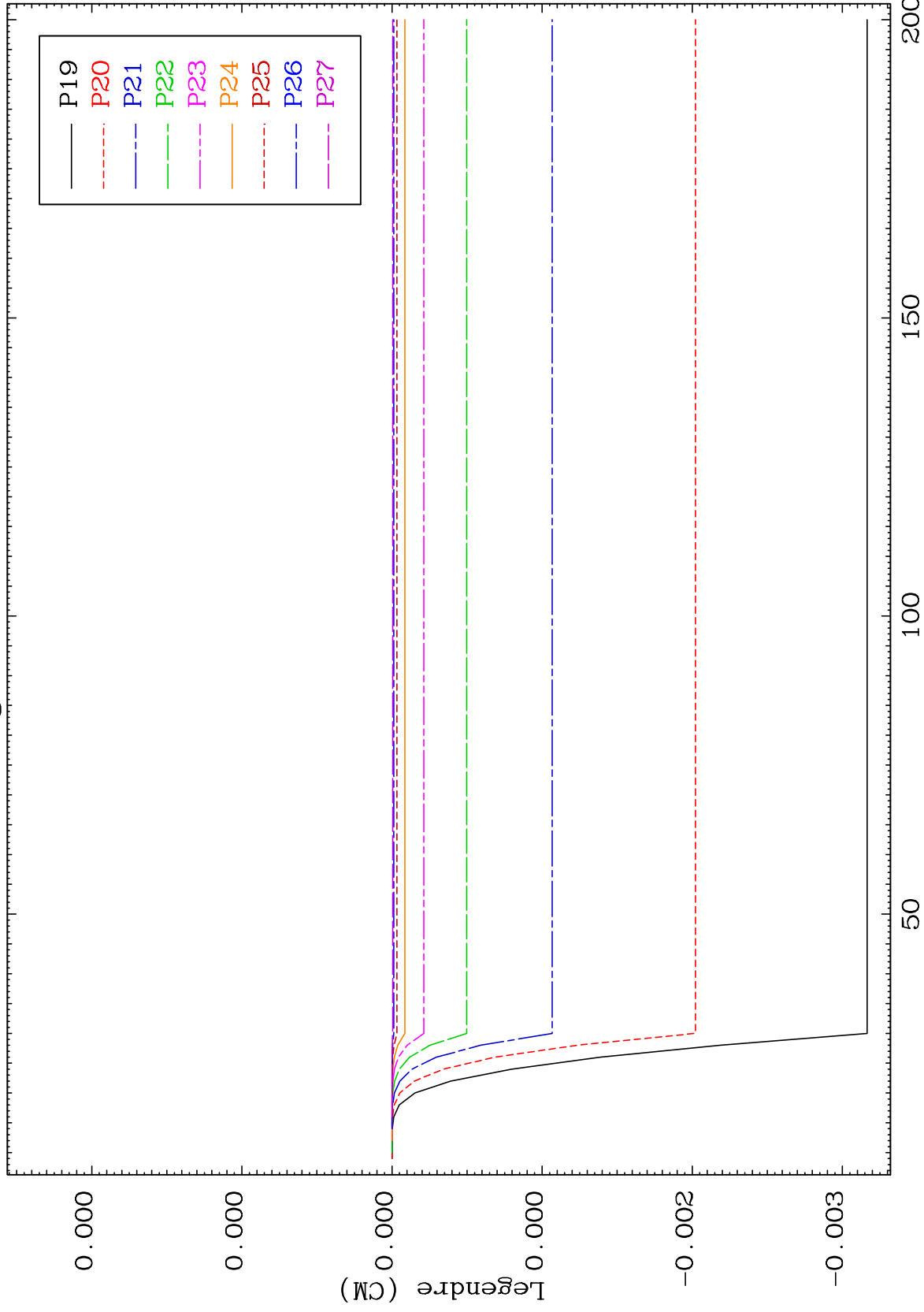
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

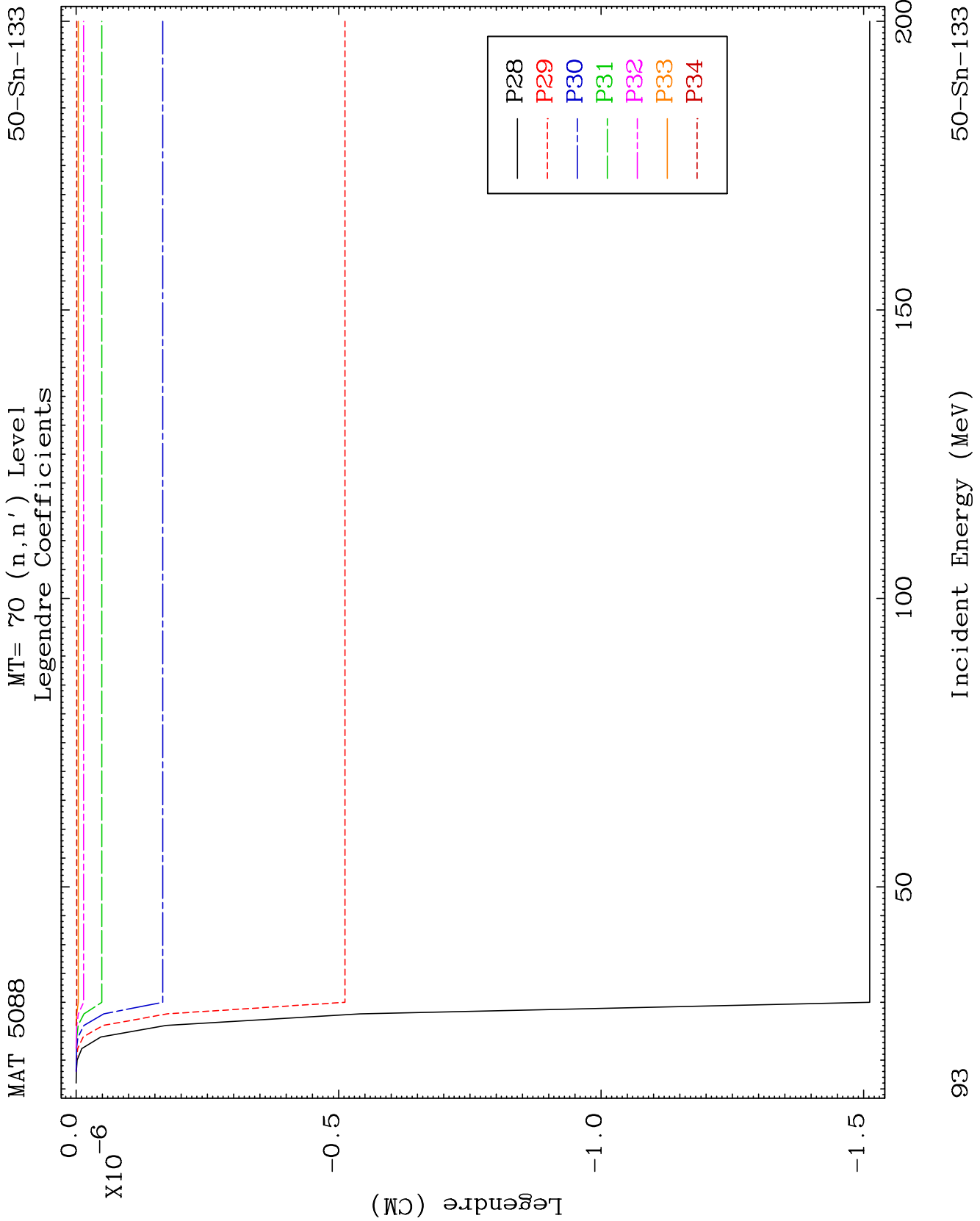
50-Sn-133



92

Incident Energy (MeV)

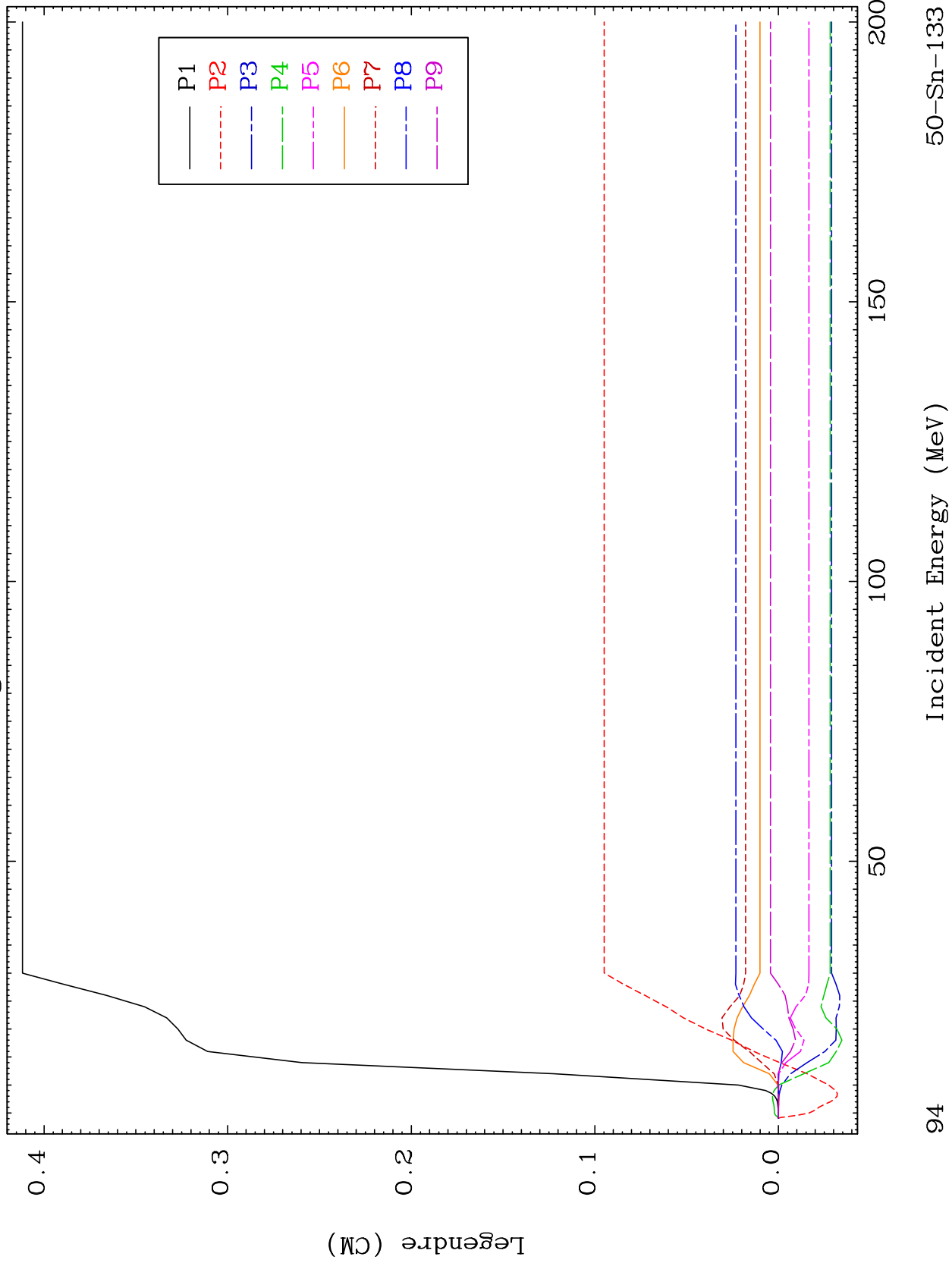
50-Sn-133



MAT 5088

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

50-Sn-133



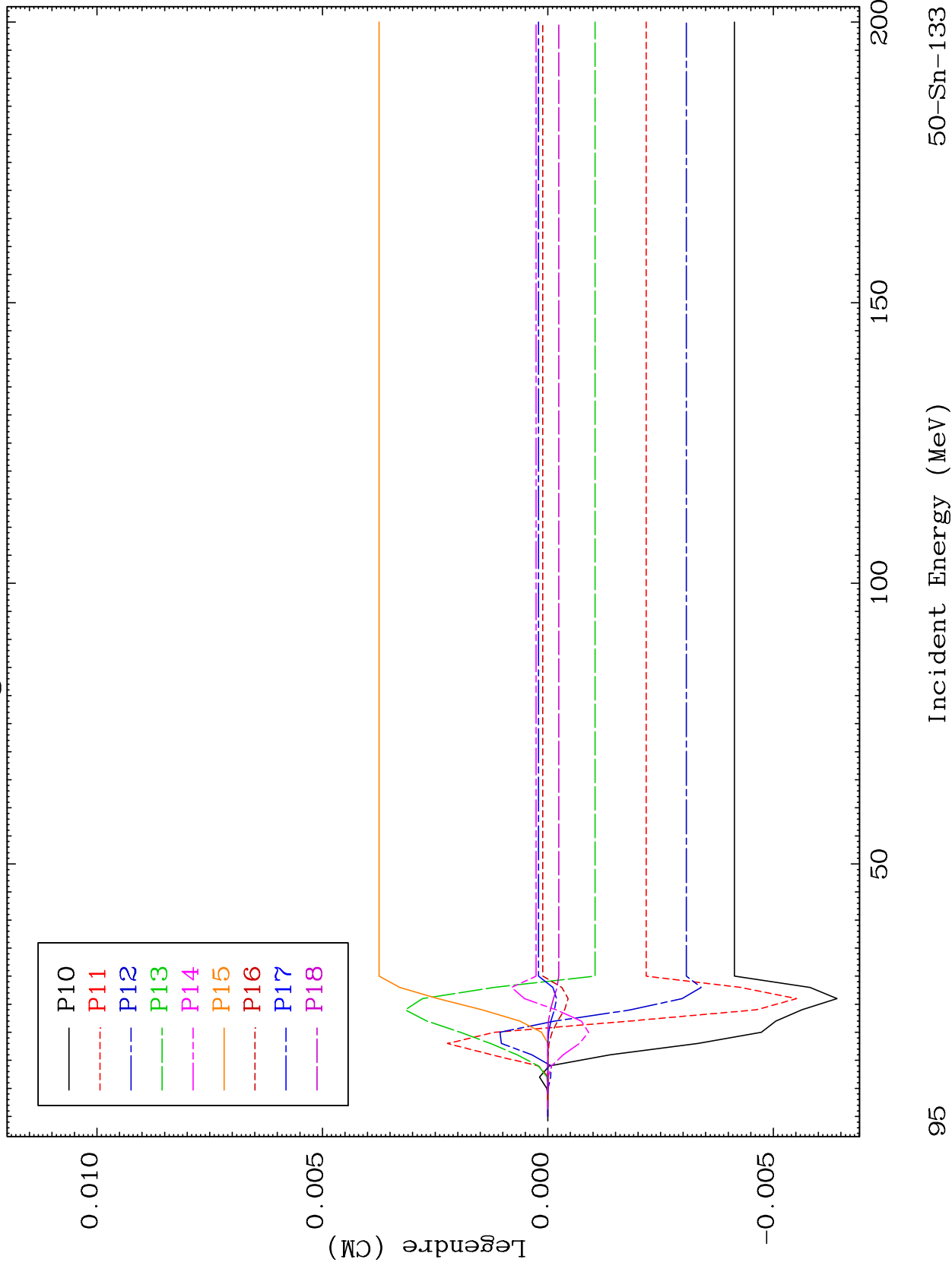
94

50-Sn-133

MAT 5088

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

50-Sn-133

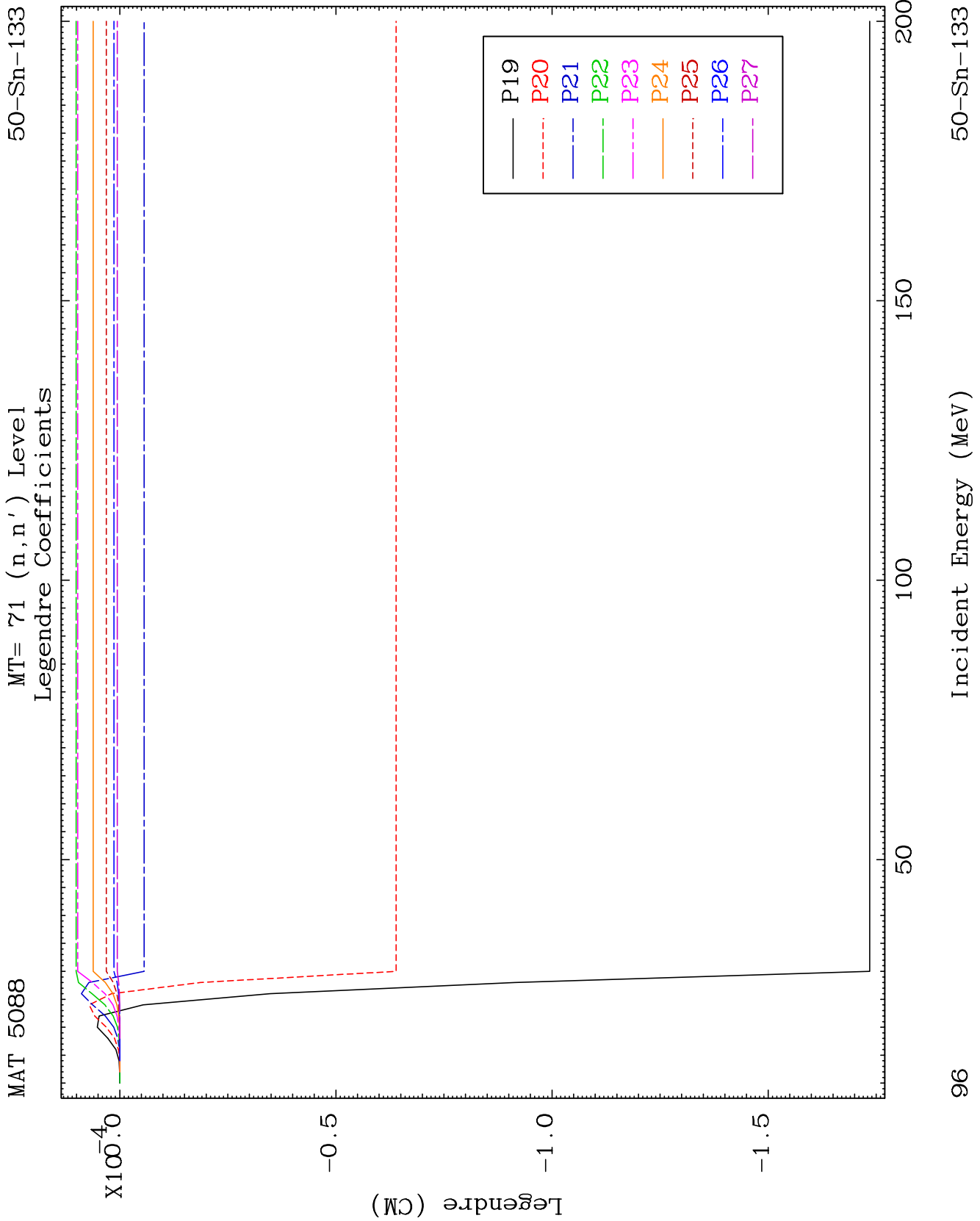


95

Incident Energy (MeV)

50-Sn-133

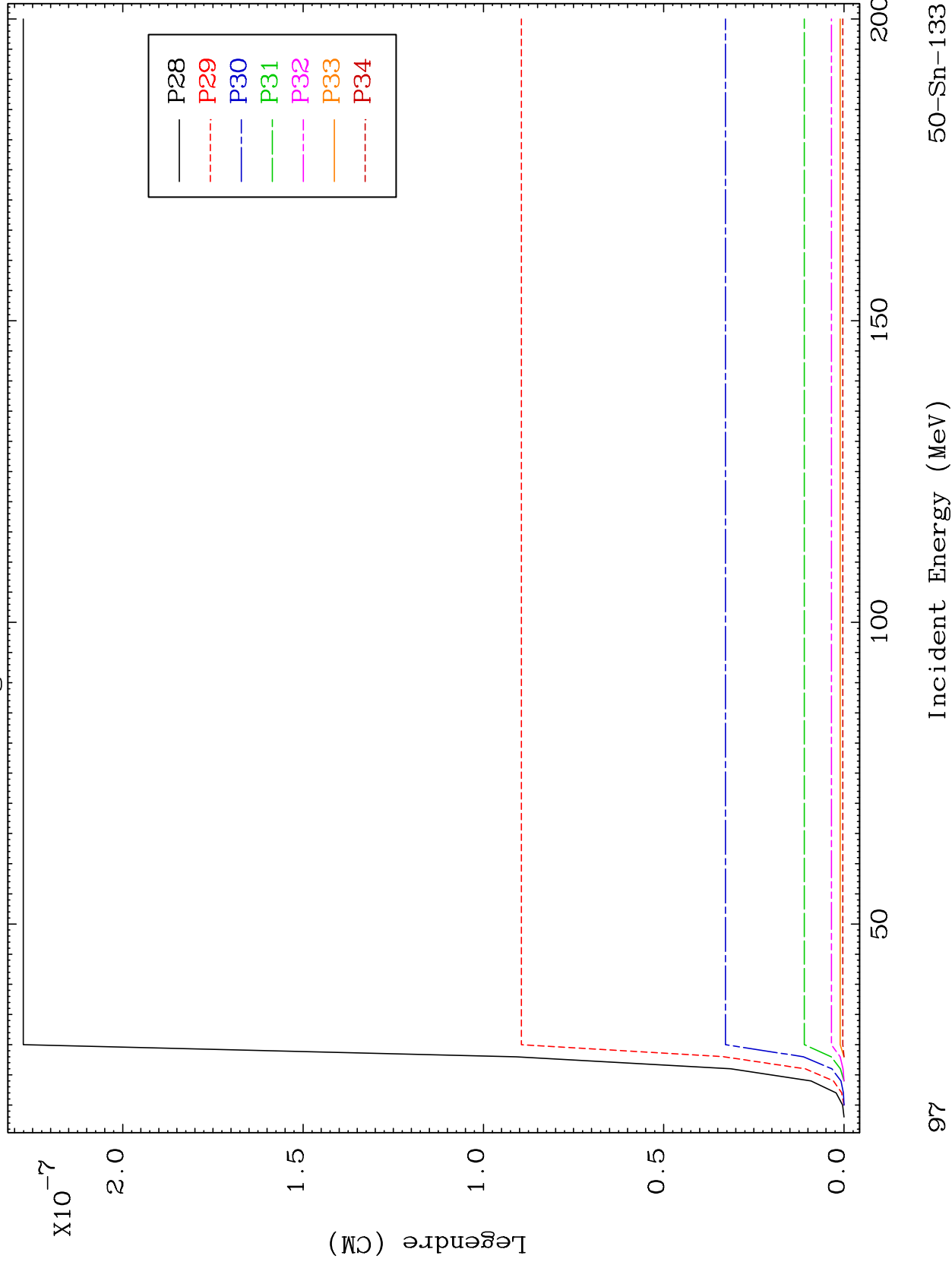


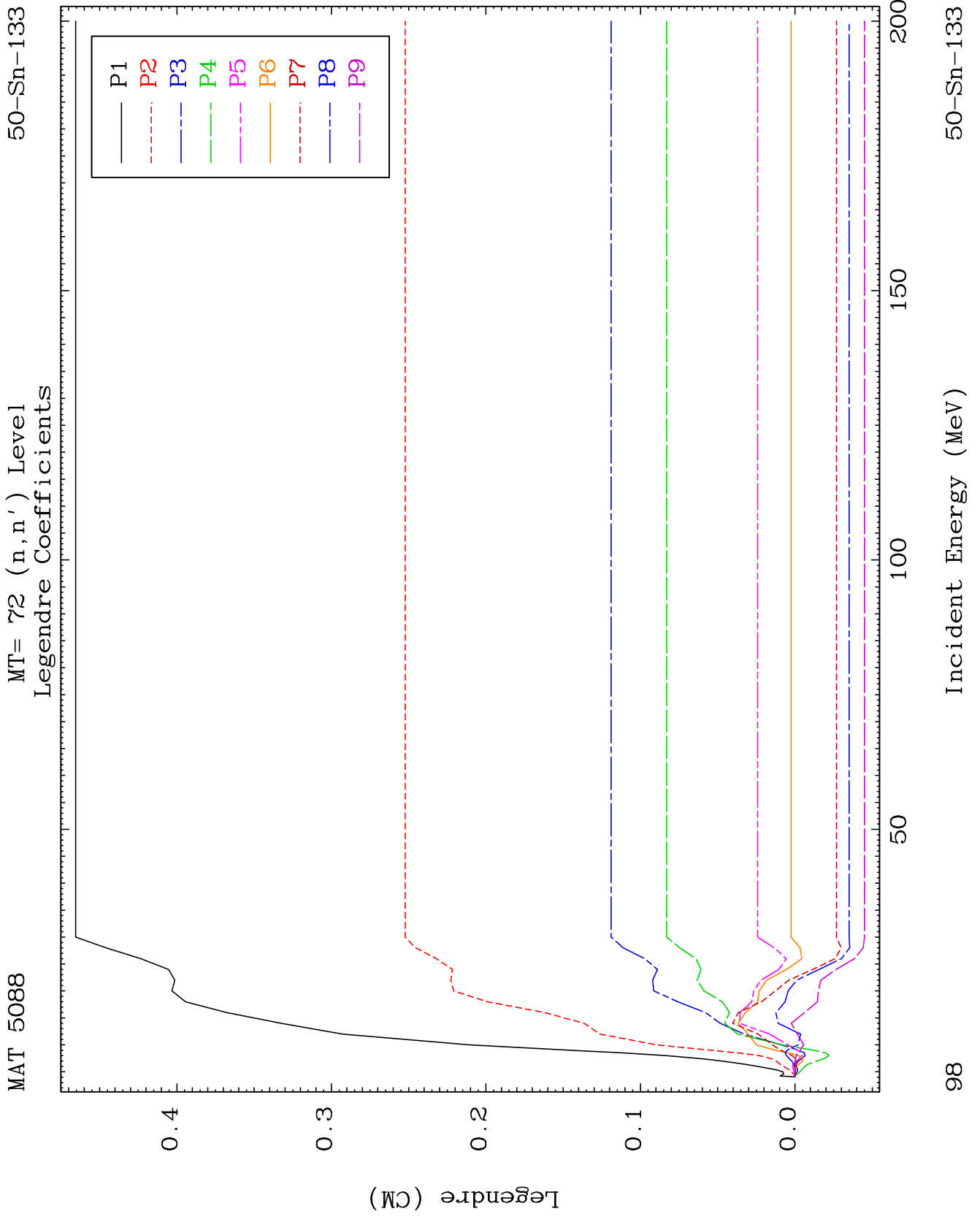


MAT 5088

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

50-Sn-133

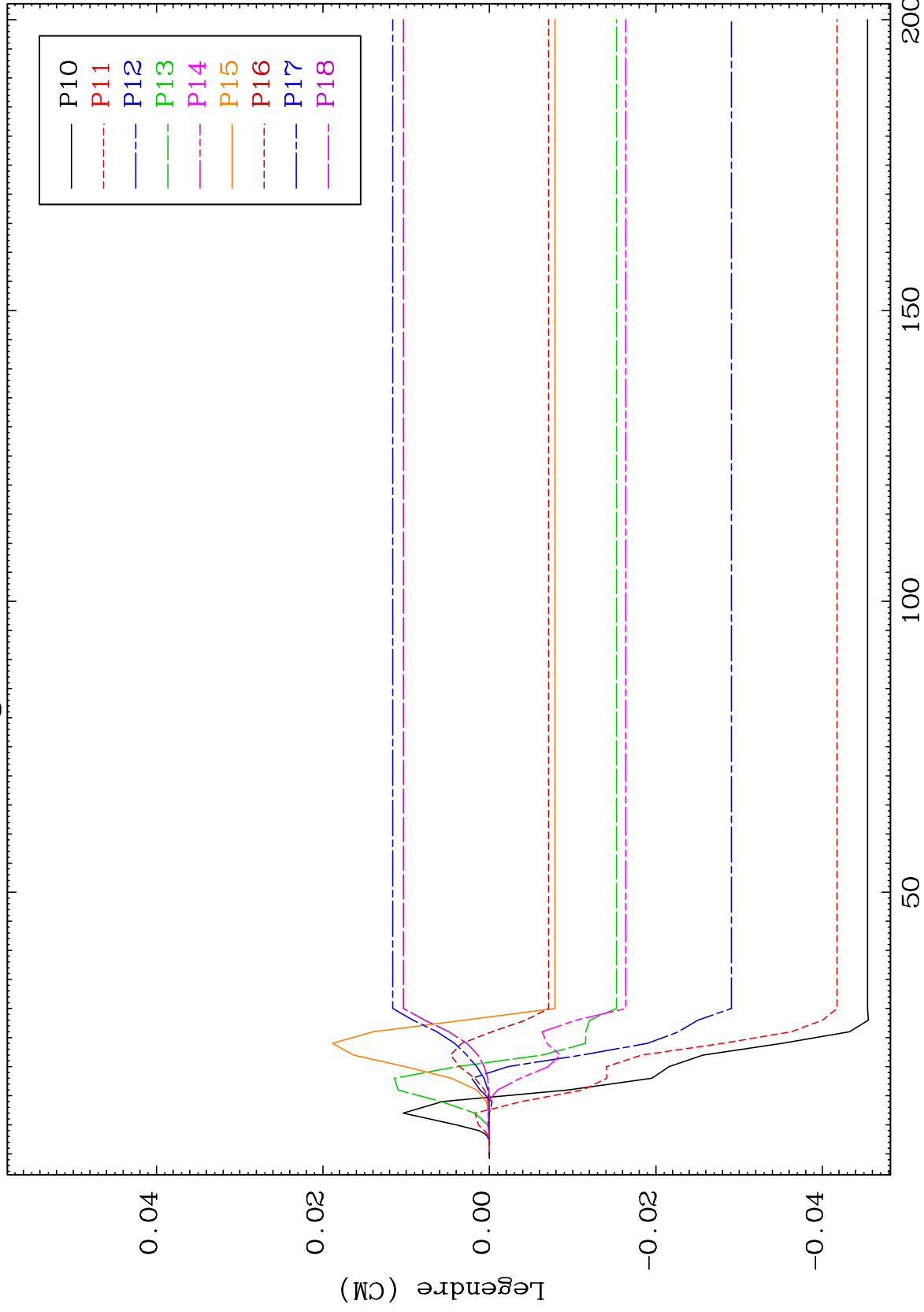




MAT 5088

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

50-Sn-133



99

Incident Energy (MeV)

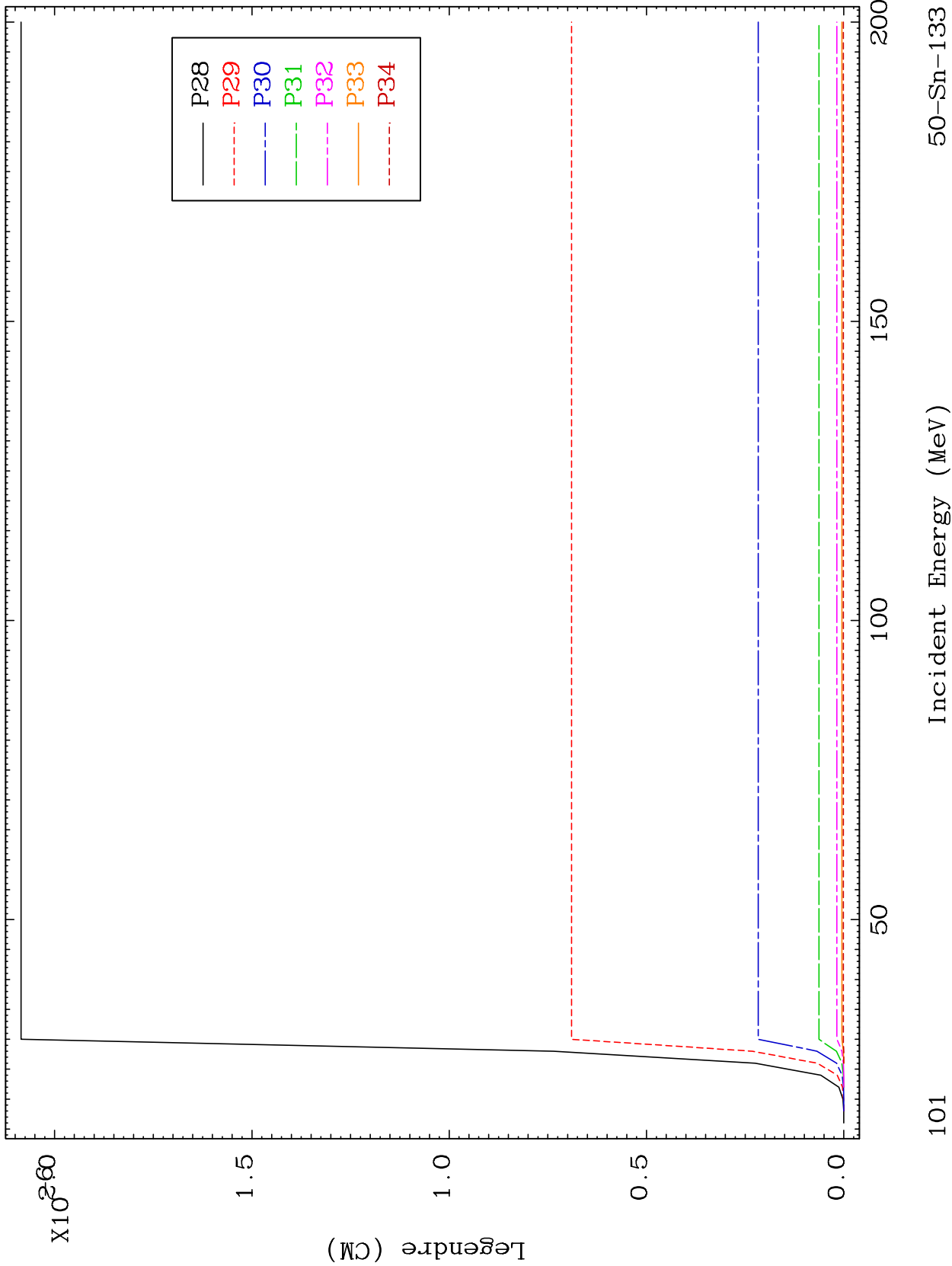
50-Sn-133



MAT 5088

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

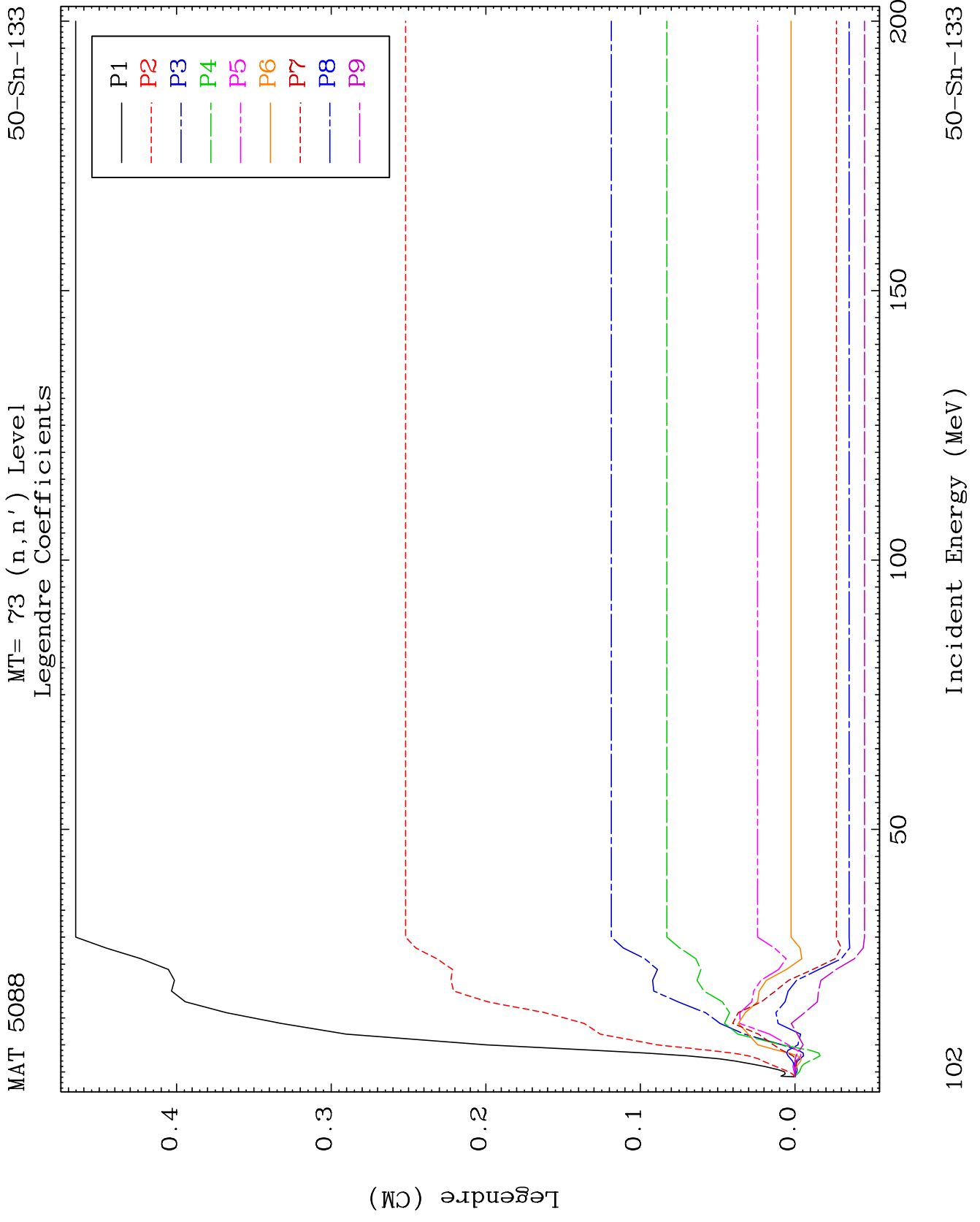
50-Sn-133



101

Incident Energy (MeV)

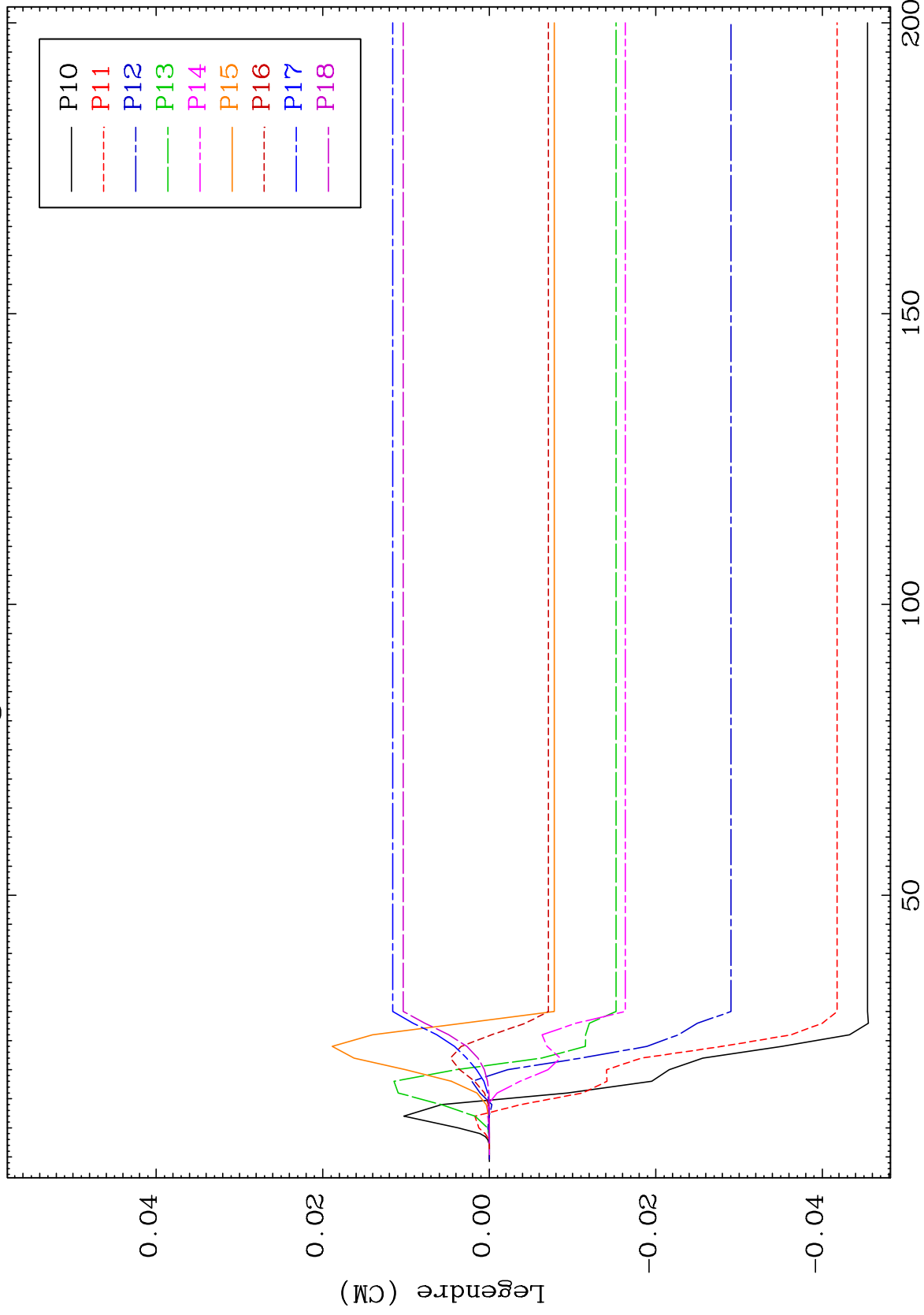
50-Sn-133



MAT 5088

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

50-Sn-133



103

Incident Energy (MeV)

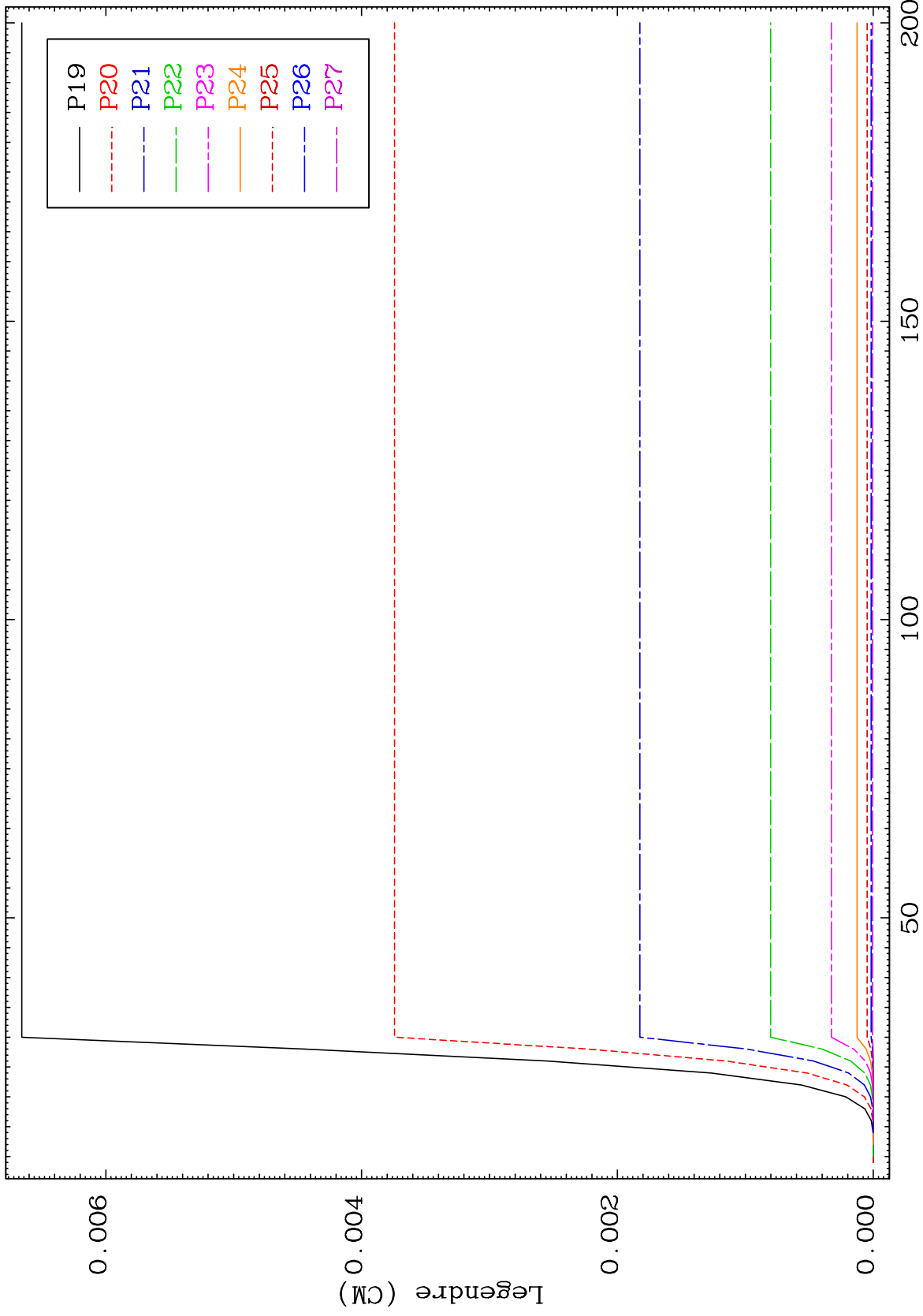
50-Sn-133



MAT 5088

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

50-Sn-133



104

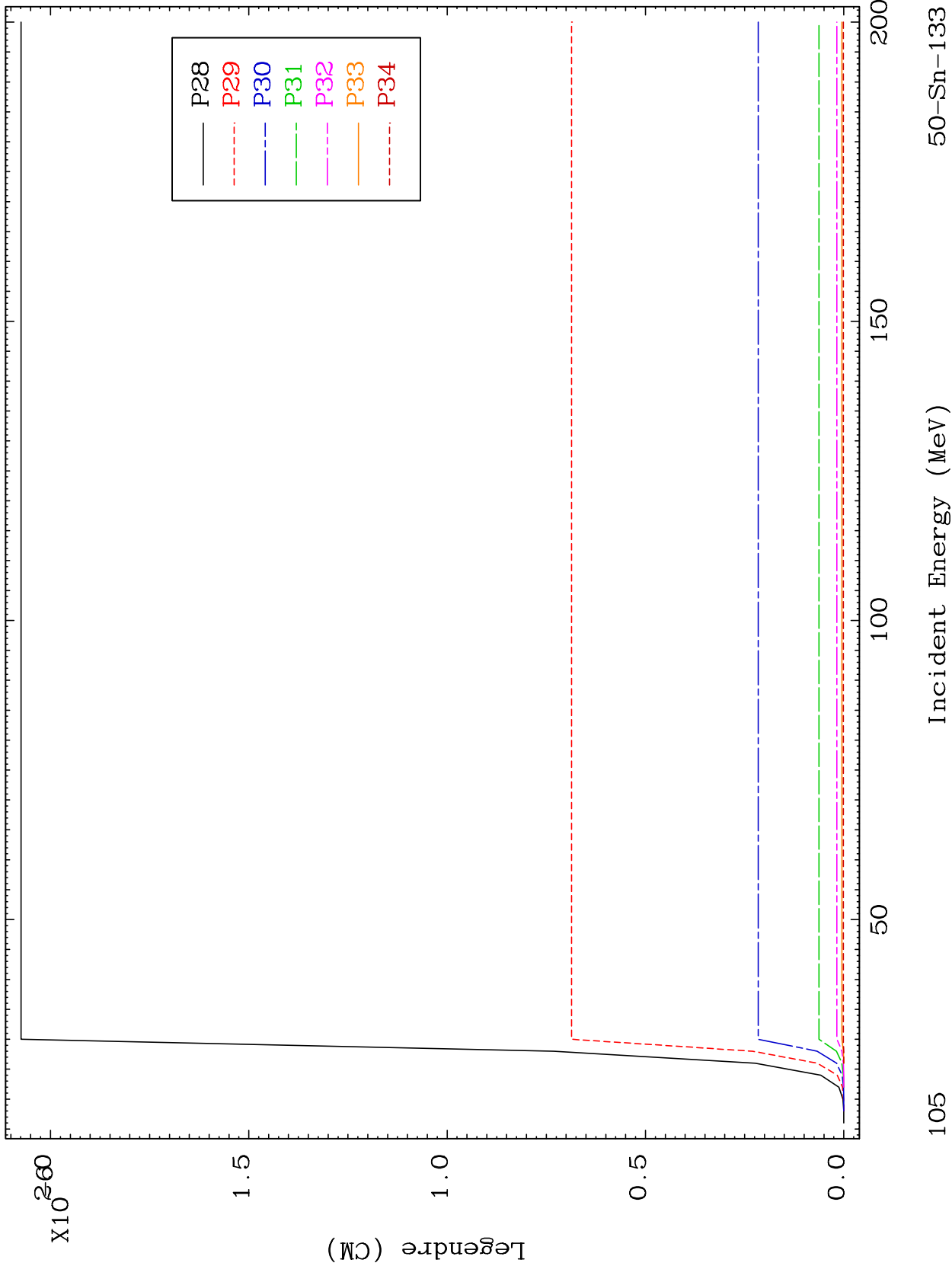
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

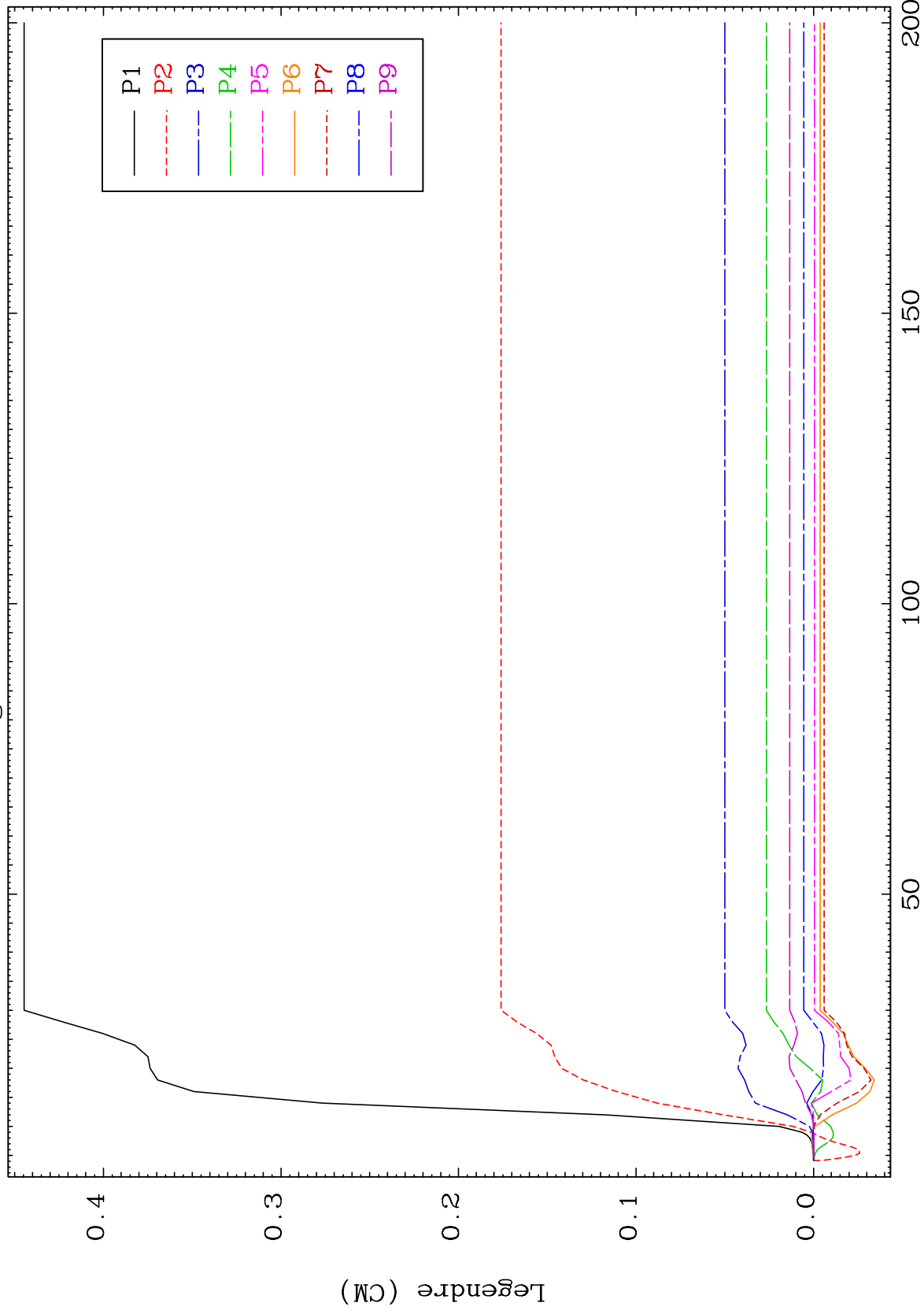
50-Sn-133



MAT 5088

MT= 74 (n,n') Level  
Legendre Coefficients

50-Sn-133



106

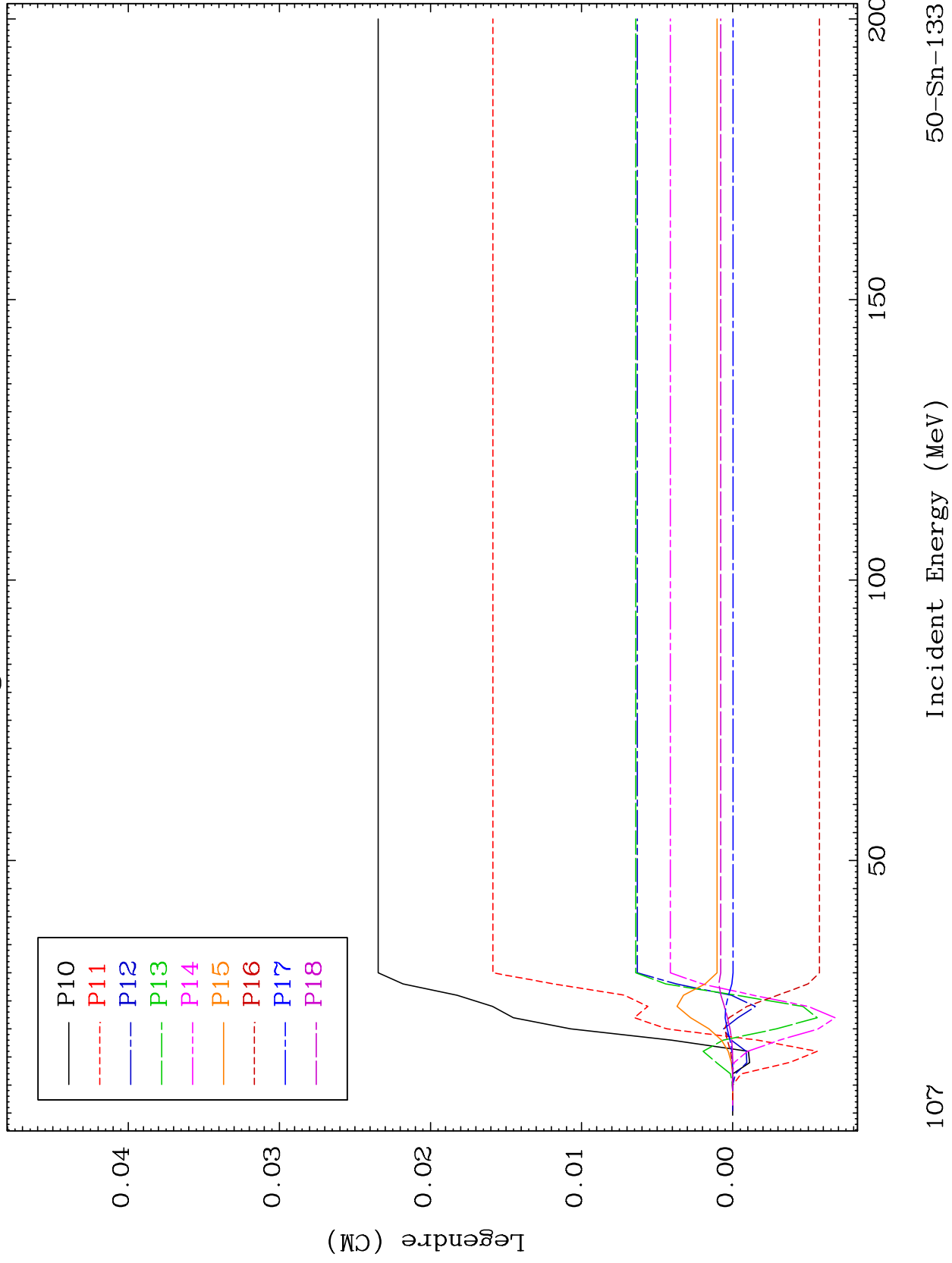
Incident Energy (MeV)

50-Sn-133

MAT 5088

MT= 74 (n,n') Level  
Legendre Coefficients

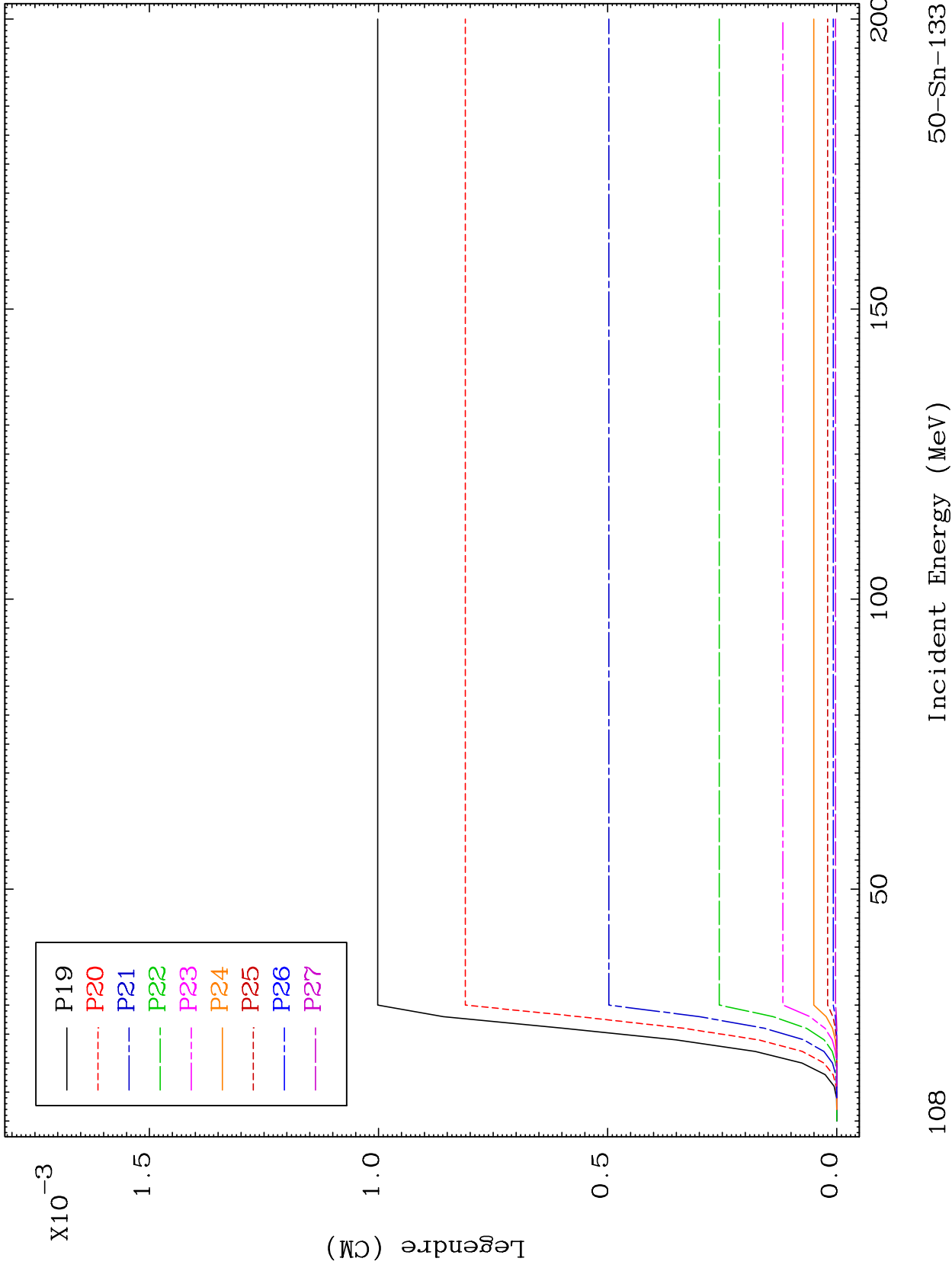
50-Sn-133



MAT 5088

MT= 74 (n,n') Level  
Legendre Coefficients

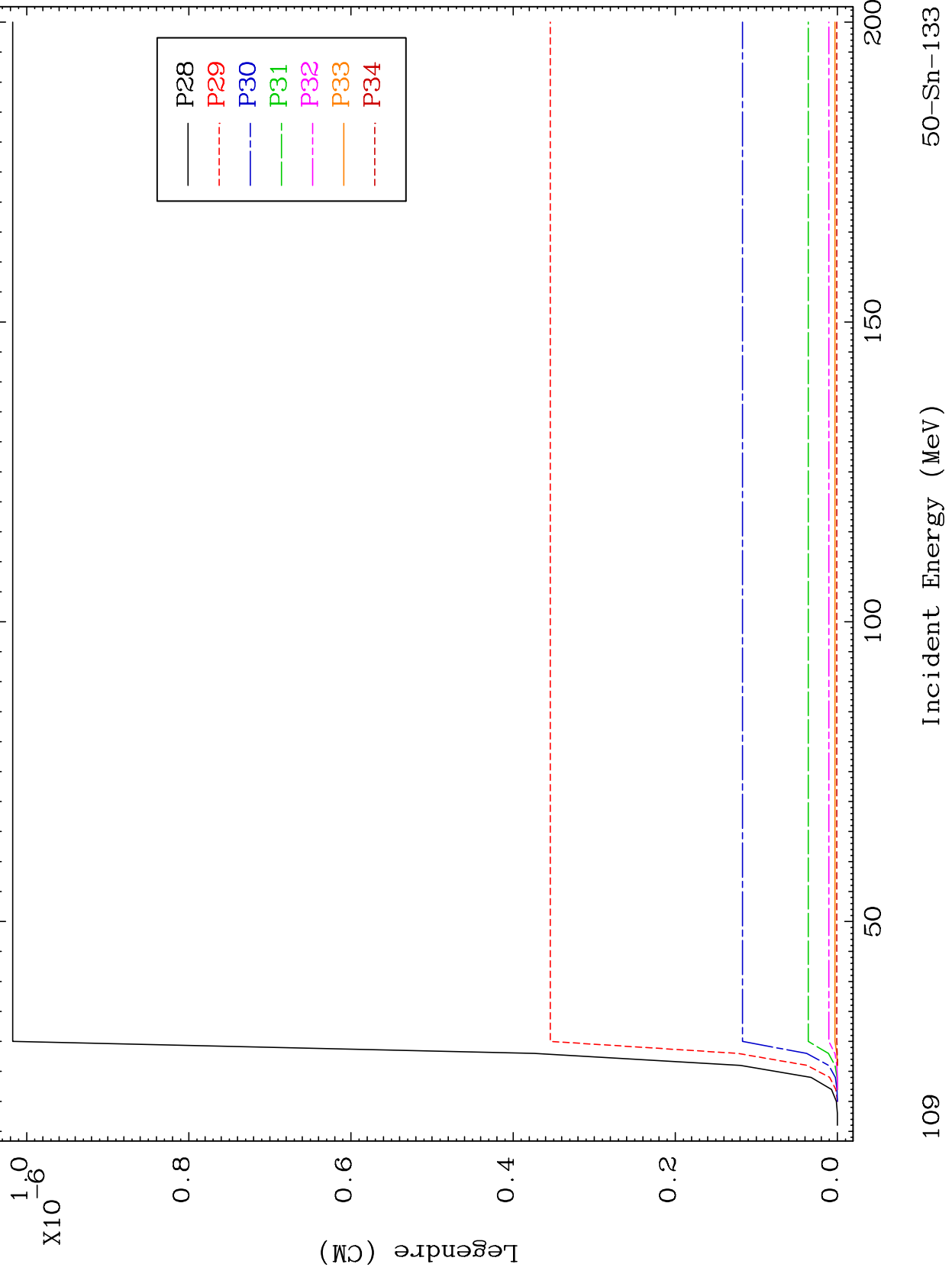
50-Sn-133



MAT 5088

MT= 74 (n,n') Level  
Legendre Coefficients

50-Sn-133



109

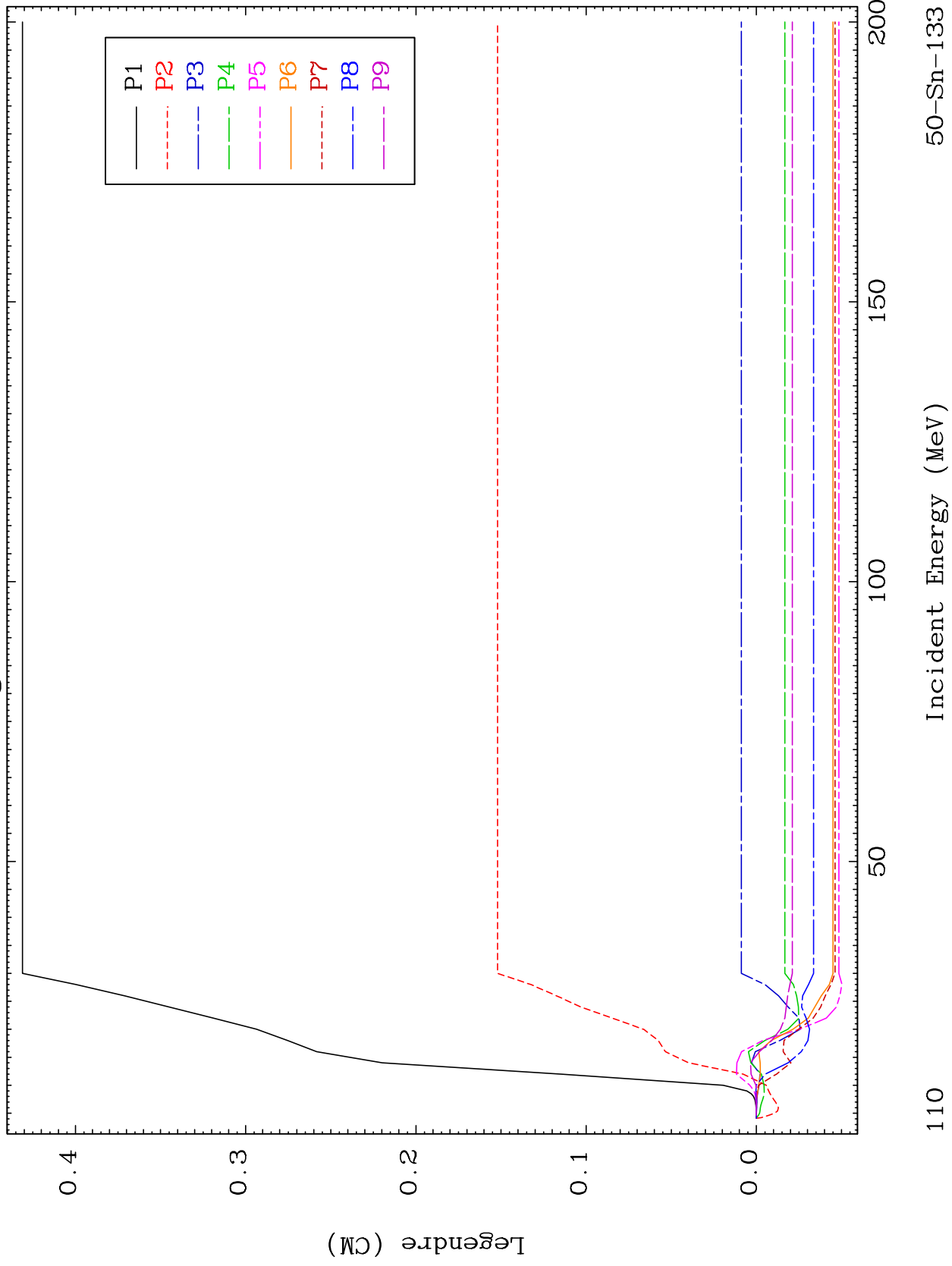
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

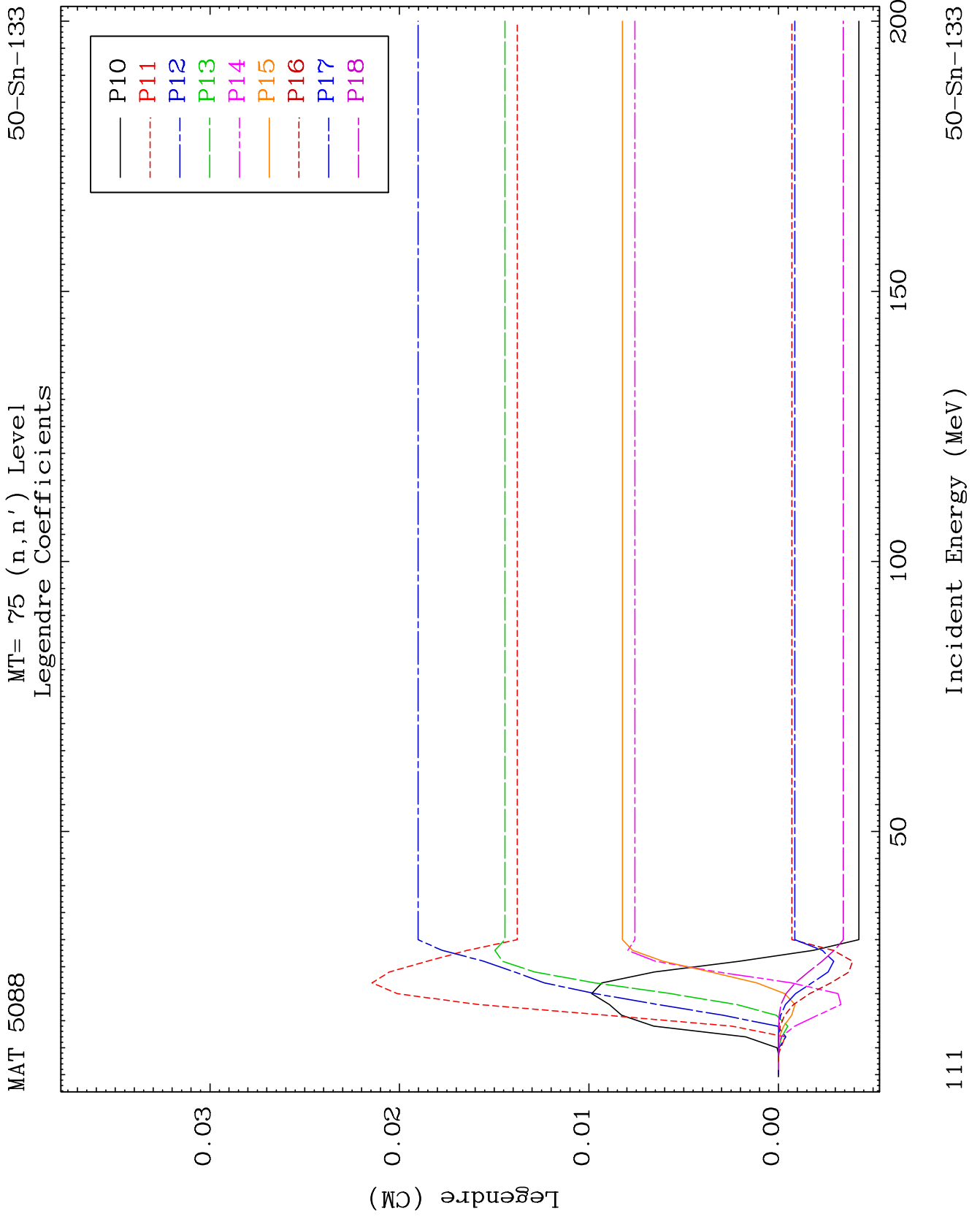
50-Sn-133



110

Incident Energy (MeV)

50-Sn-133

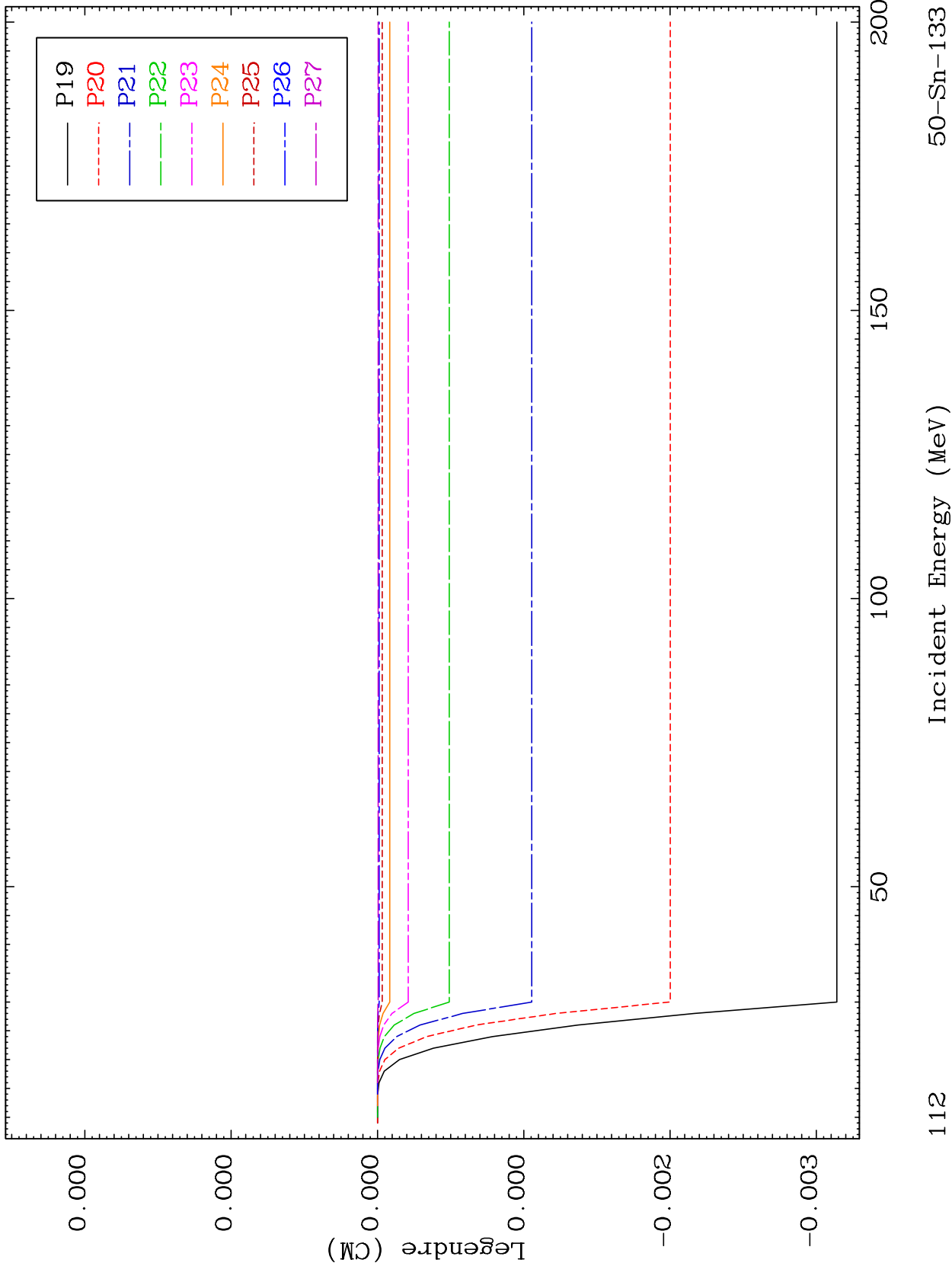




MAT 5088

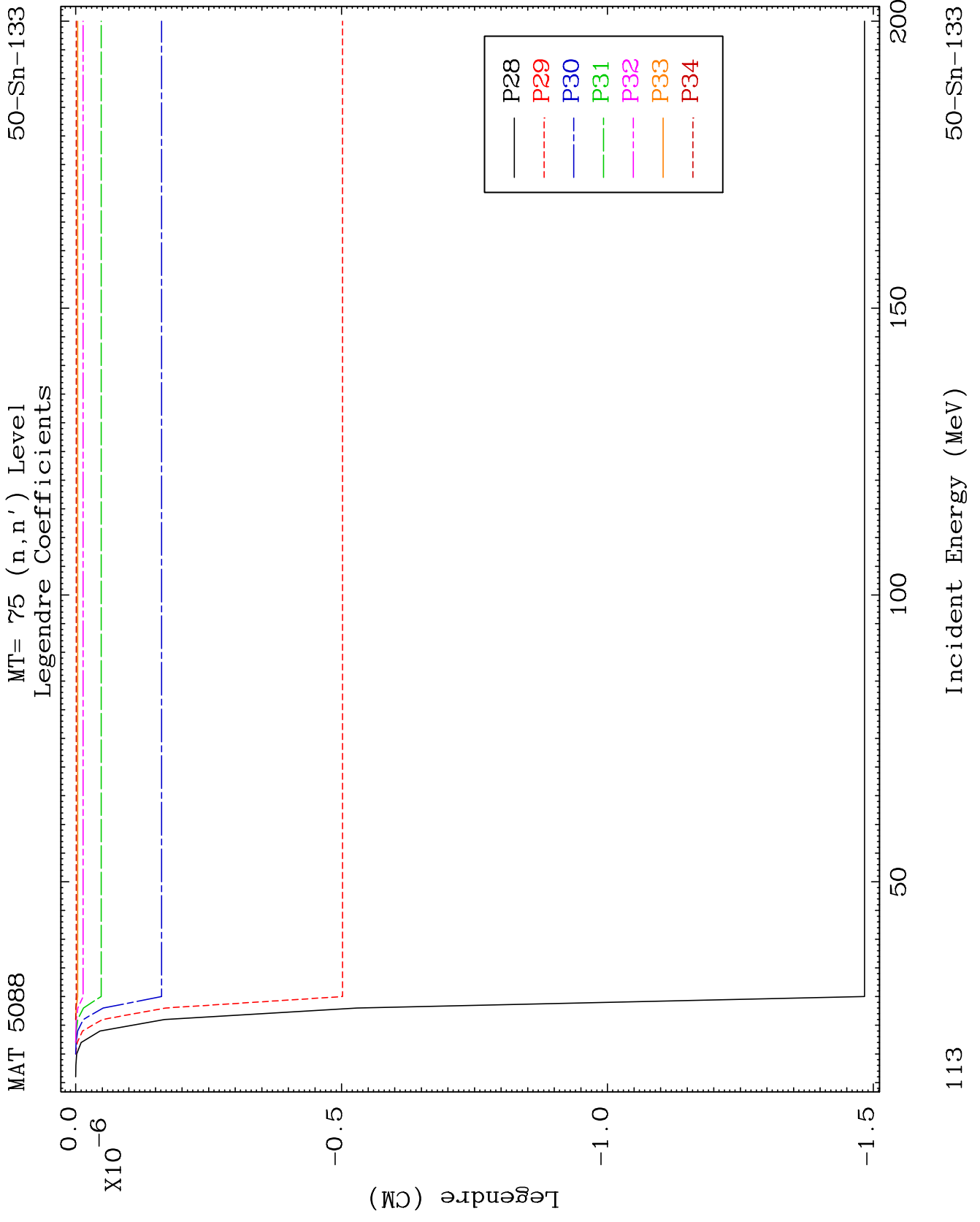
MT= 75 (n,n') Level  
Legendre Coefficients

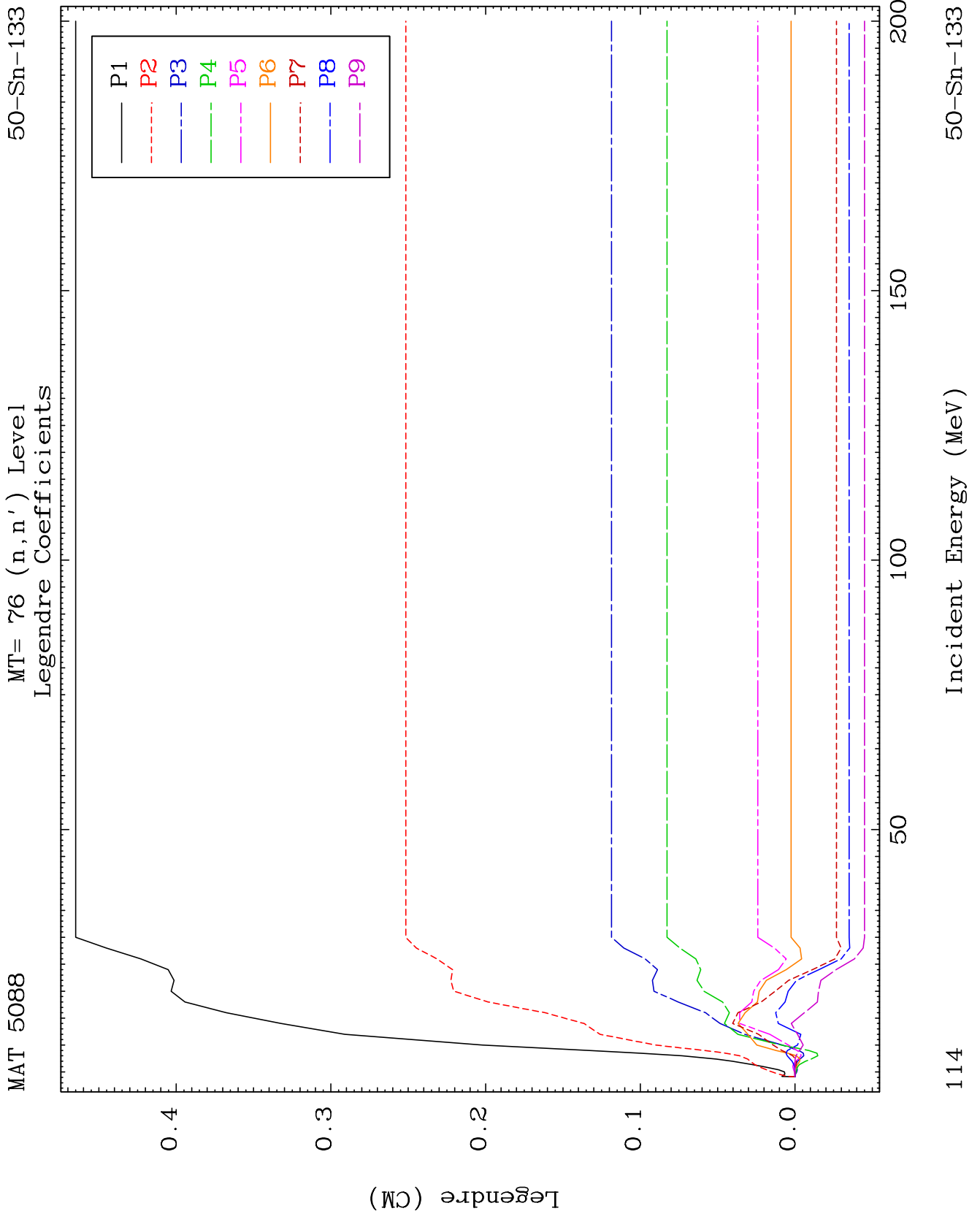
50-Sn-133



112

50-Sn-133

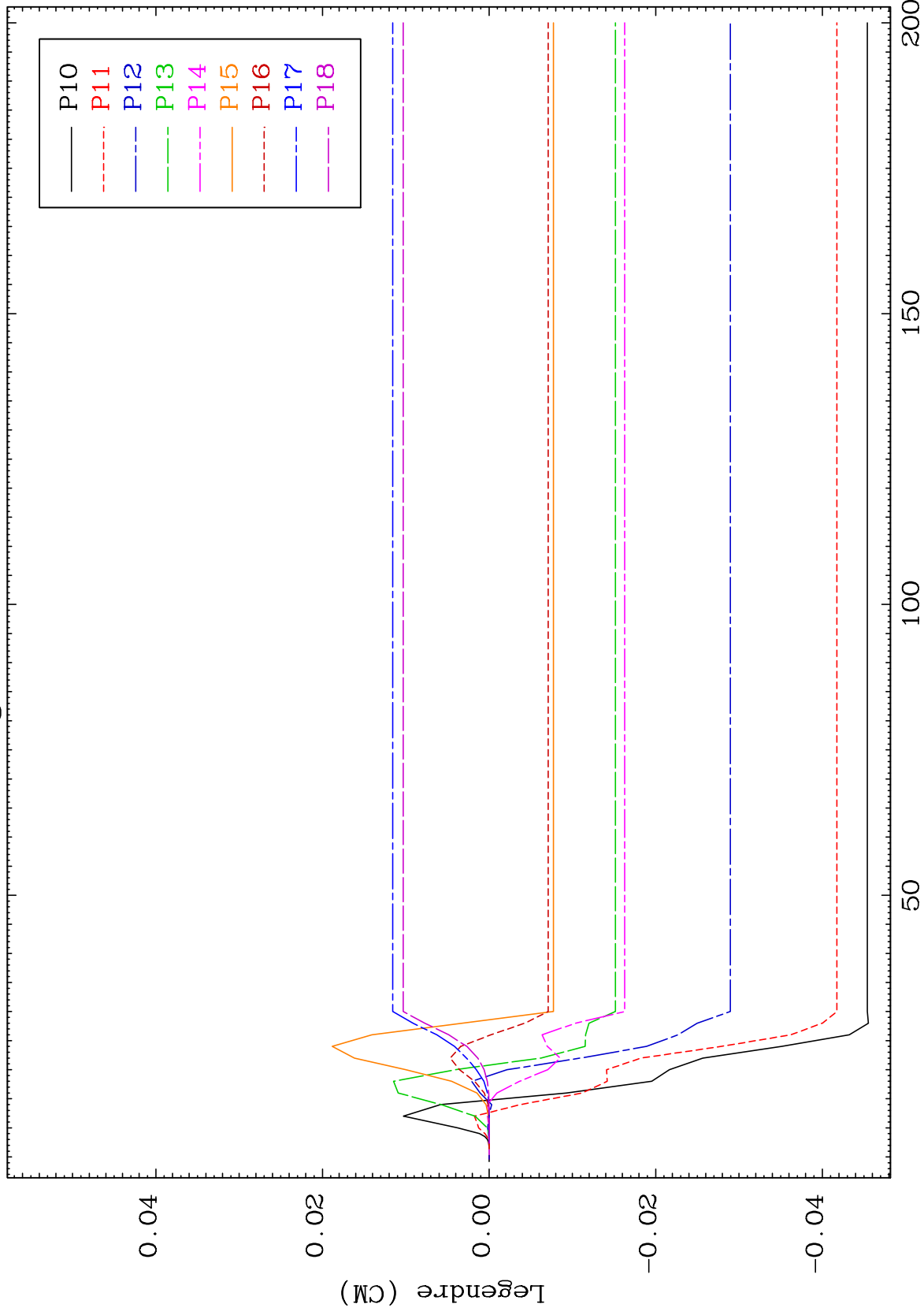




MAT 5088

MT= 76 (n,n') Level  
Legendre Coefficients

50-Sn-133



115

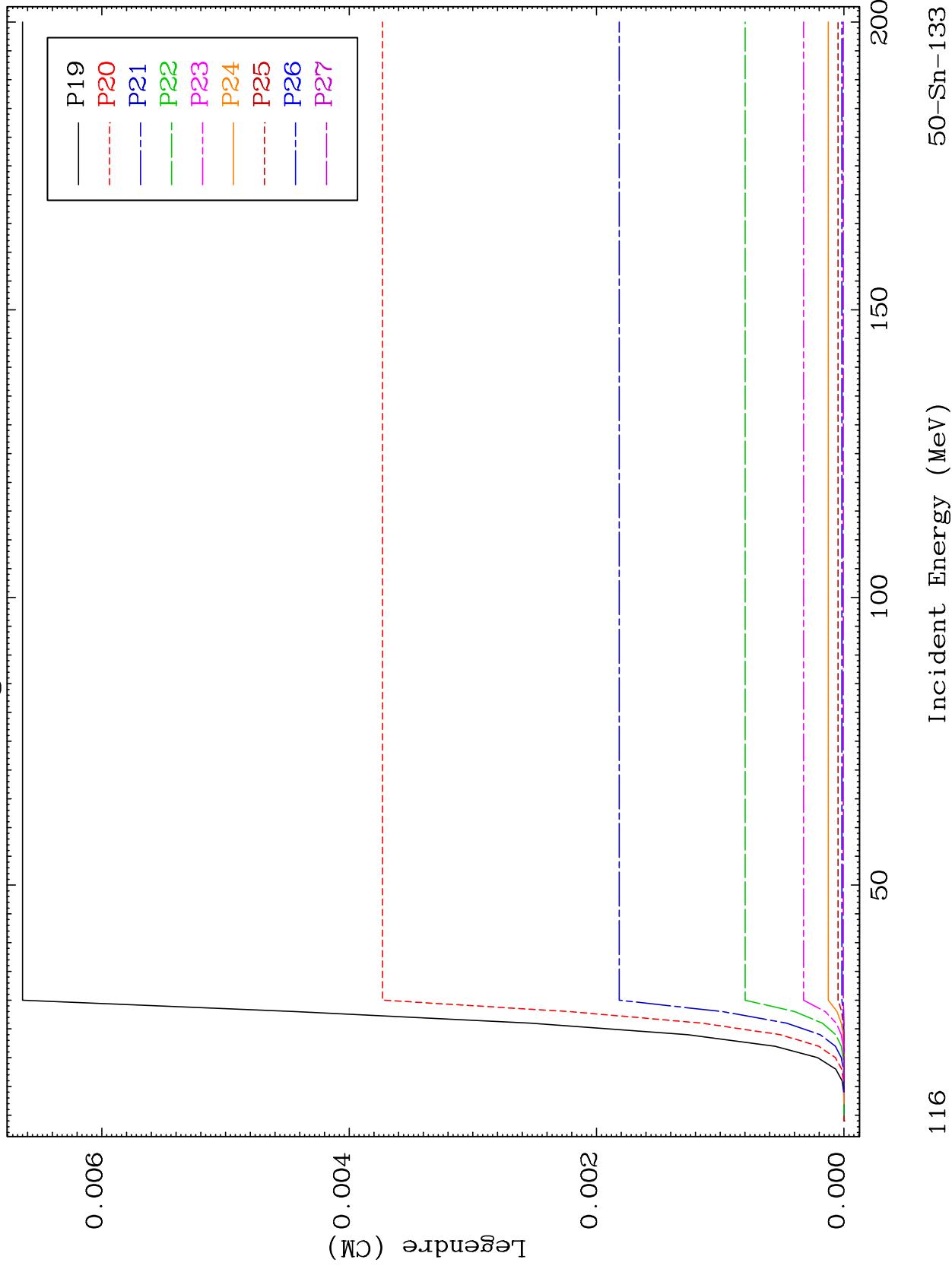
Incident Energy (MeV)

50-Sn-133

MAT 5088

MT= 76 (n,n') Level  
Legendre Coefficients

50-Sn-133



116

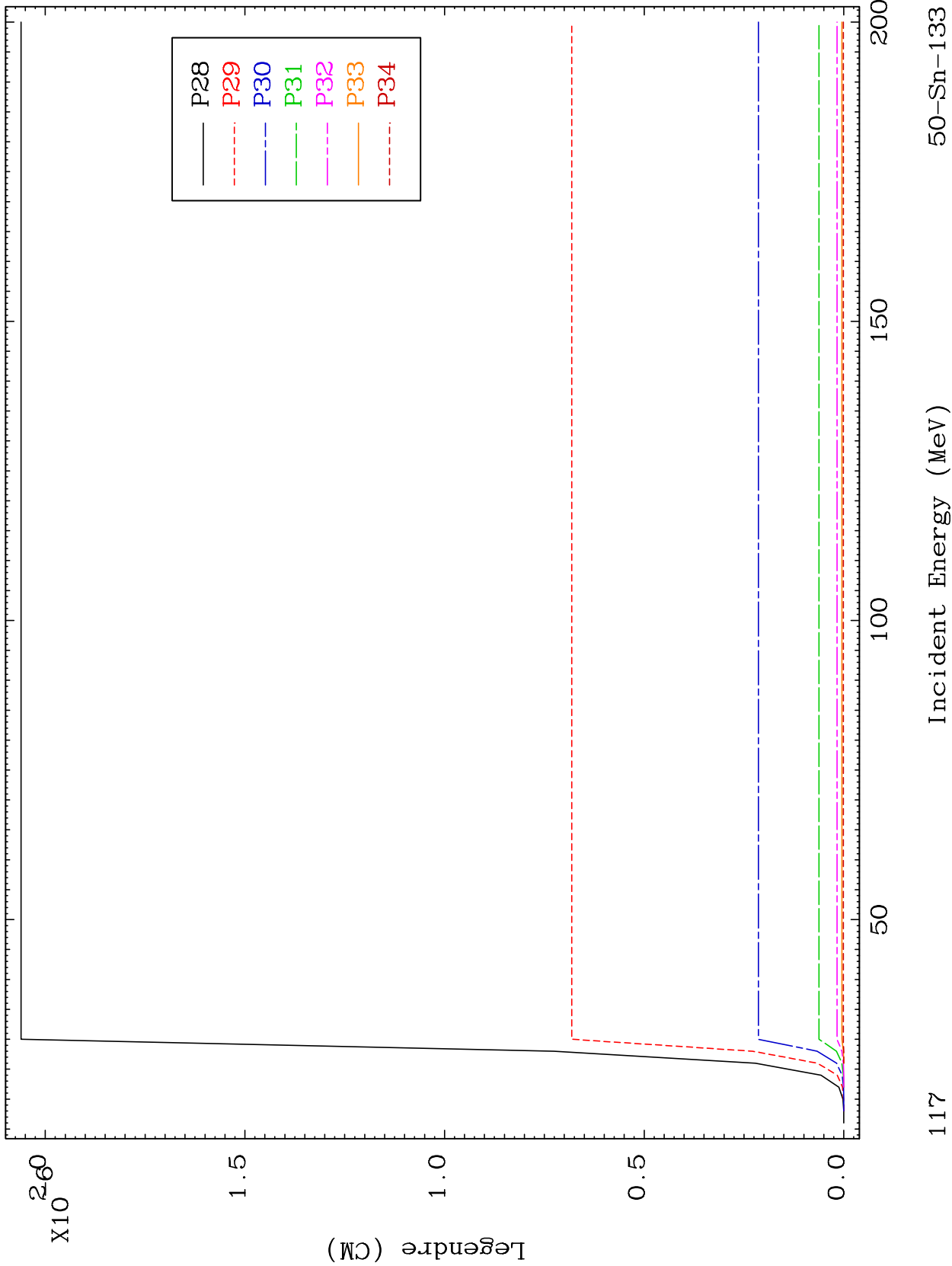
Incident Energy (MeV)

50-Sn-133

MAT 5088

MT= 76 (n,n') Level  
Legendre Coefficients

50-Sn-133



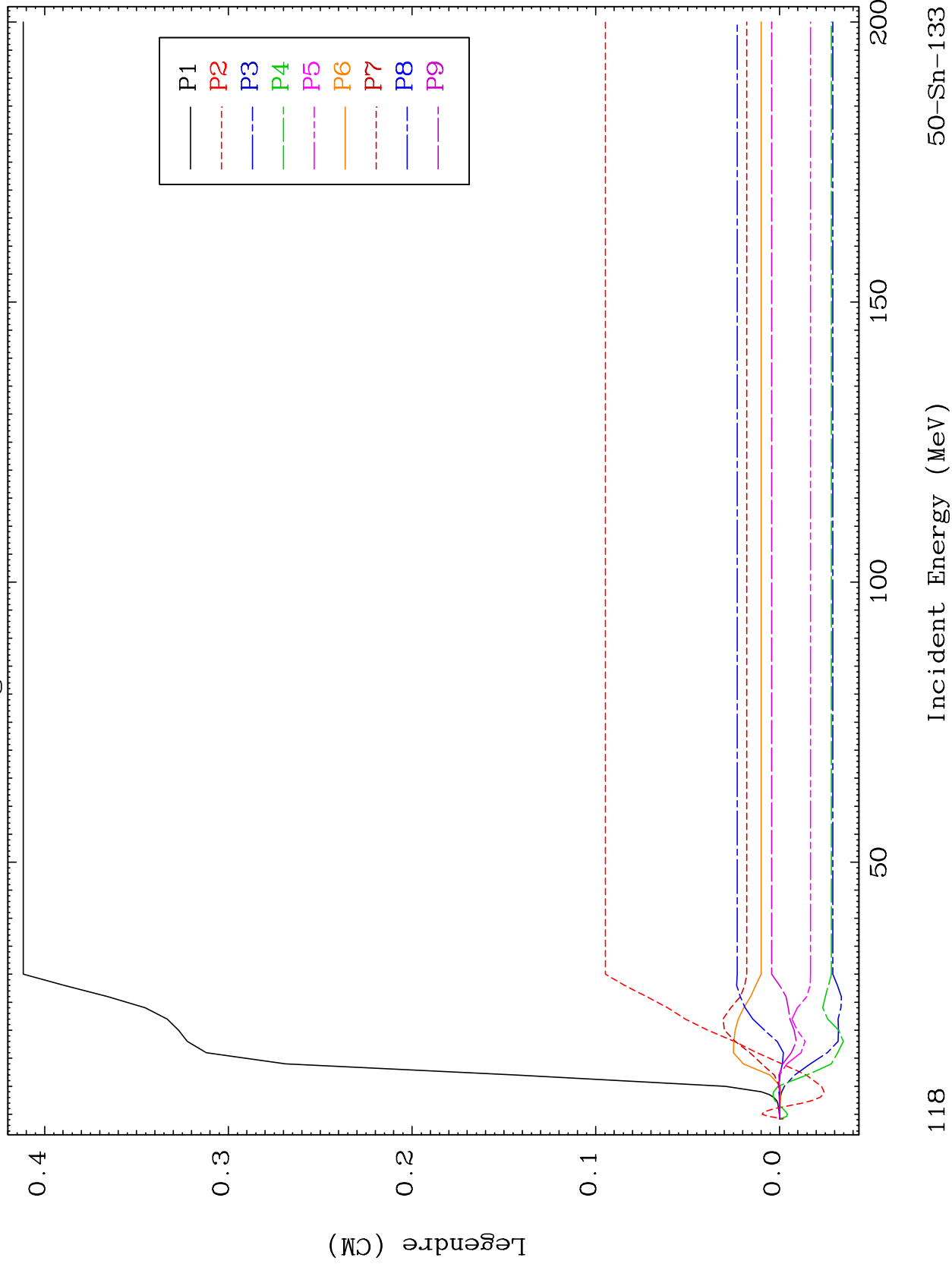
117

50-Sn-133

MAT 5088

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

50-Sn-133



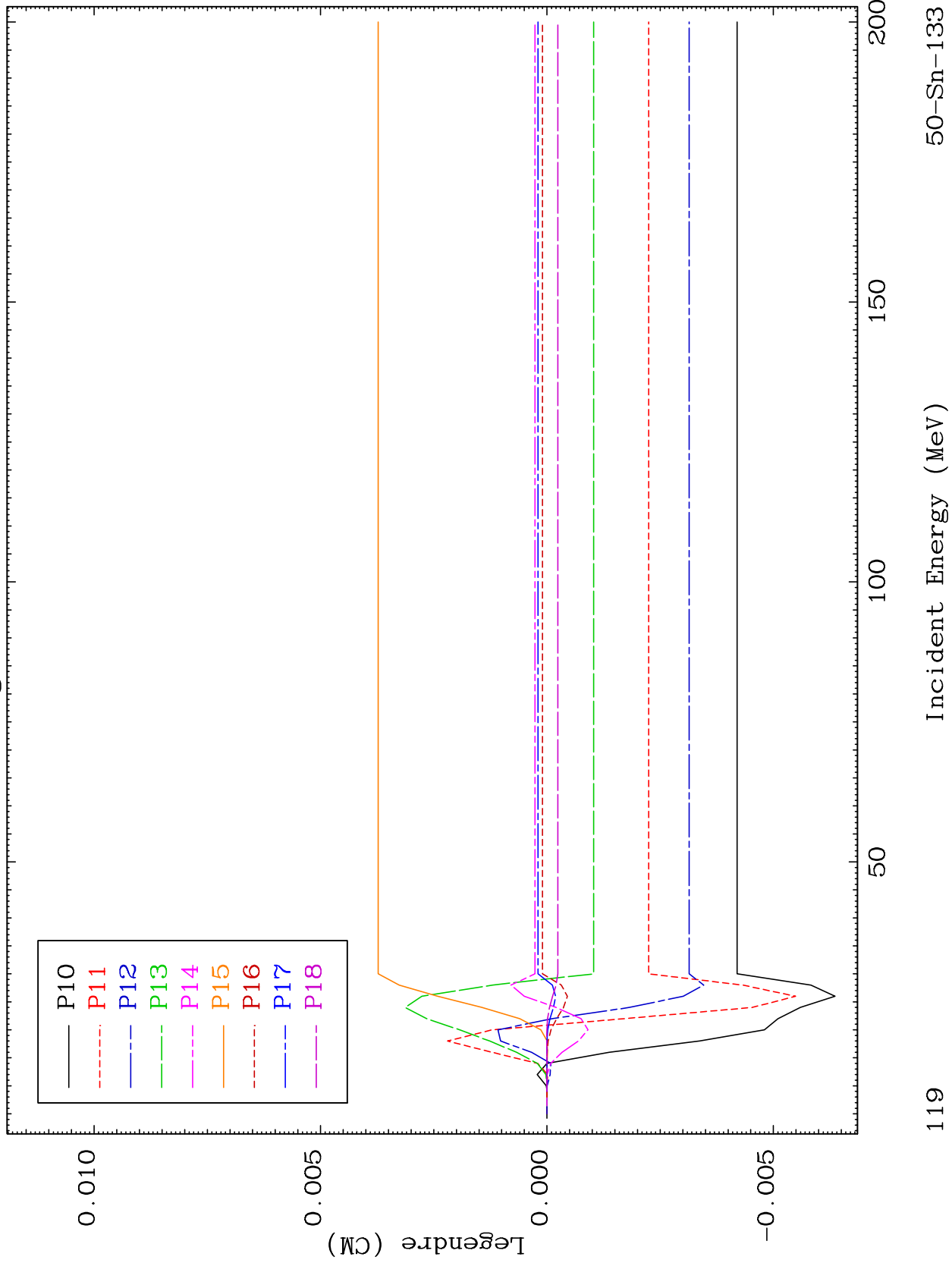
118

50-Sn-133

MAT 5088

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

50-Sn-133



119

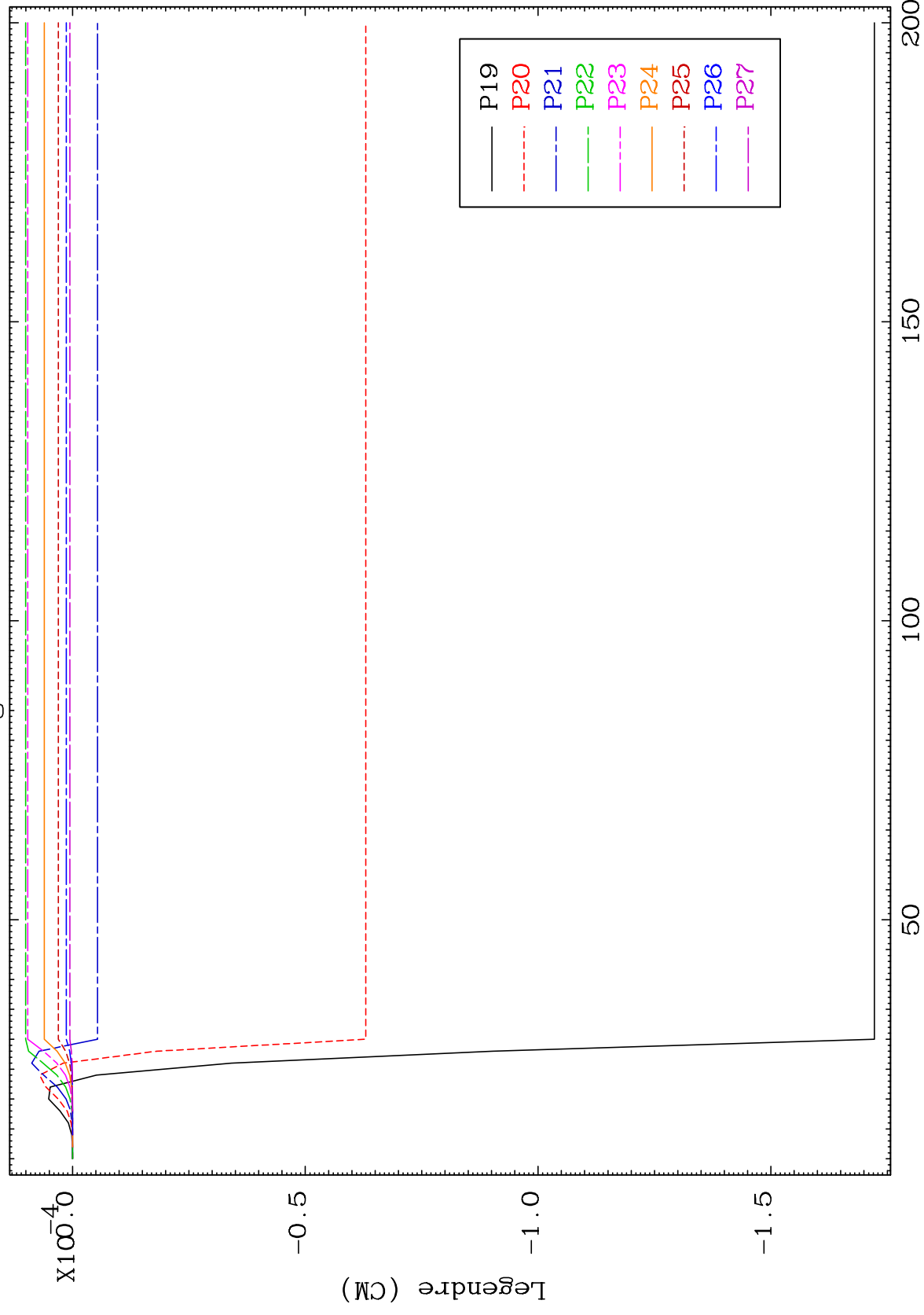
50-Sn-133



MAT 5088

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

50-Sn-133



120

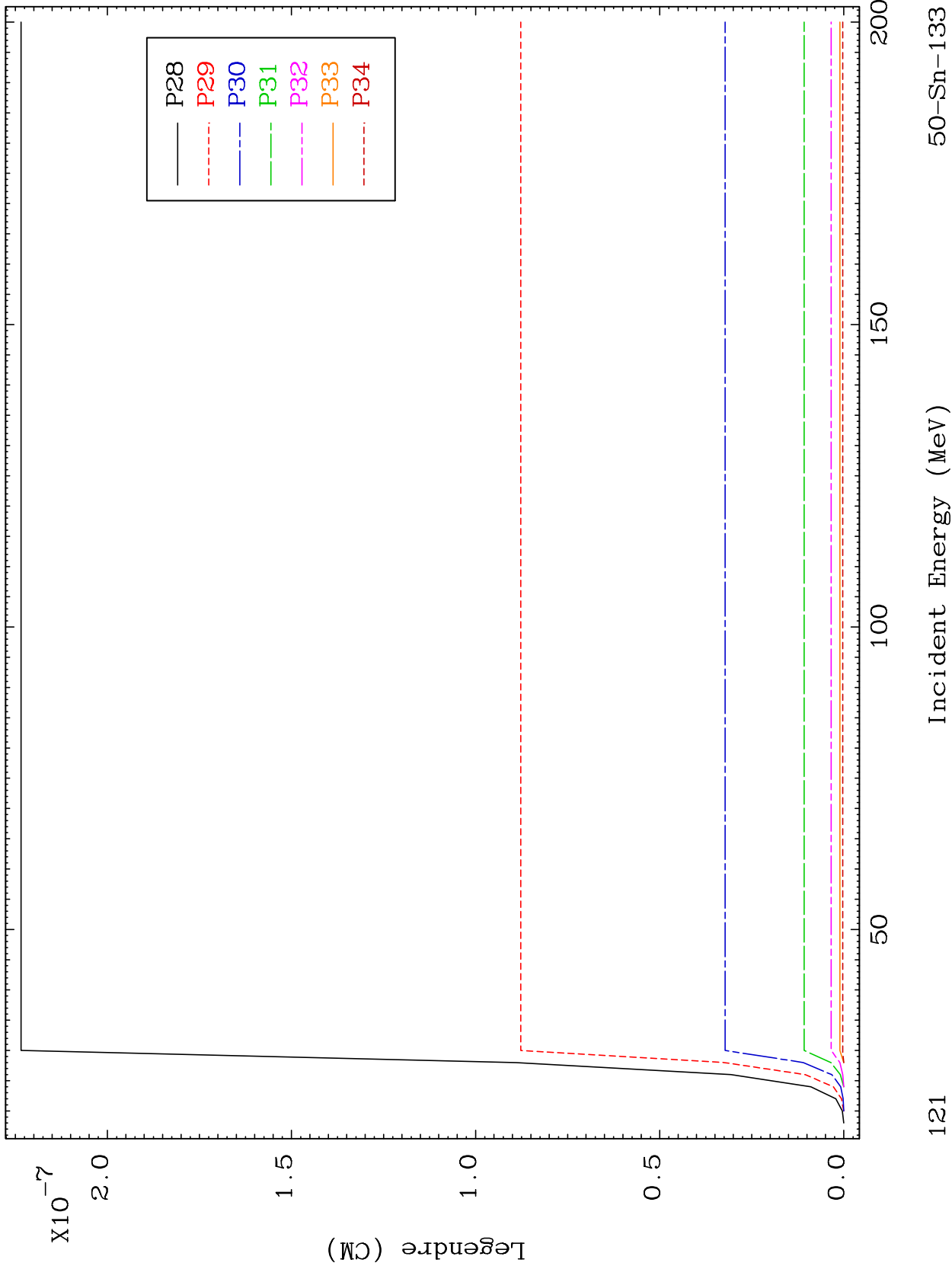
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

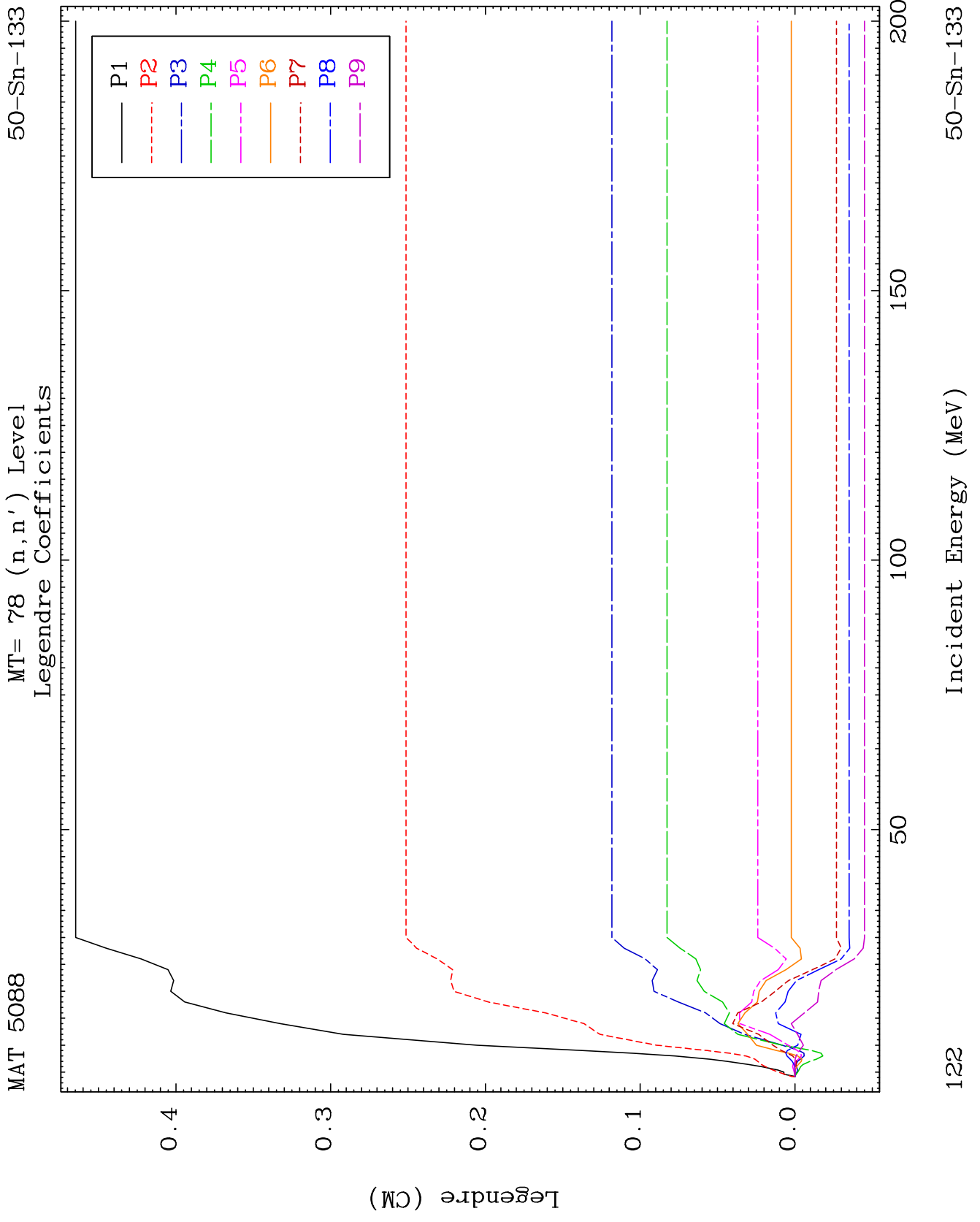
50-Sn-133



121

Incident Energy (MeV)

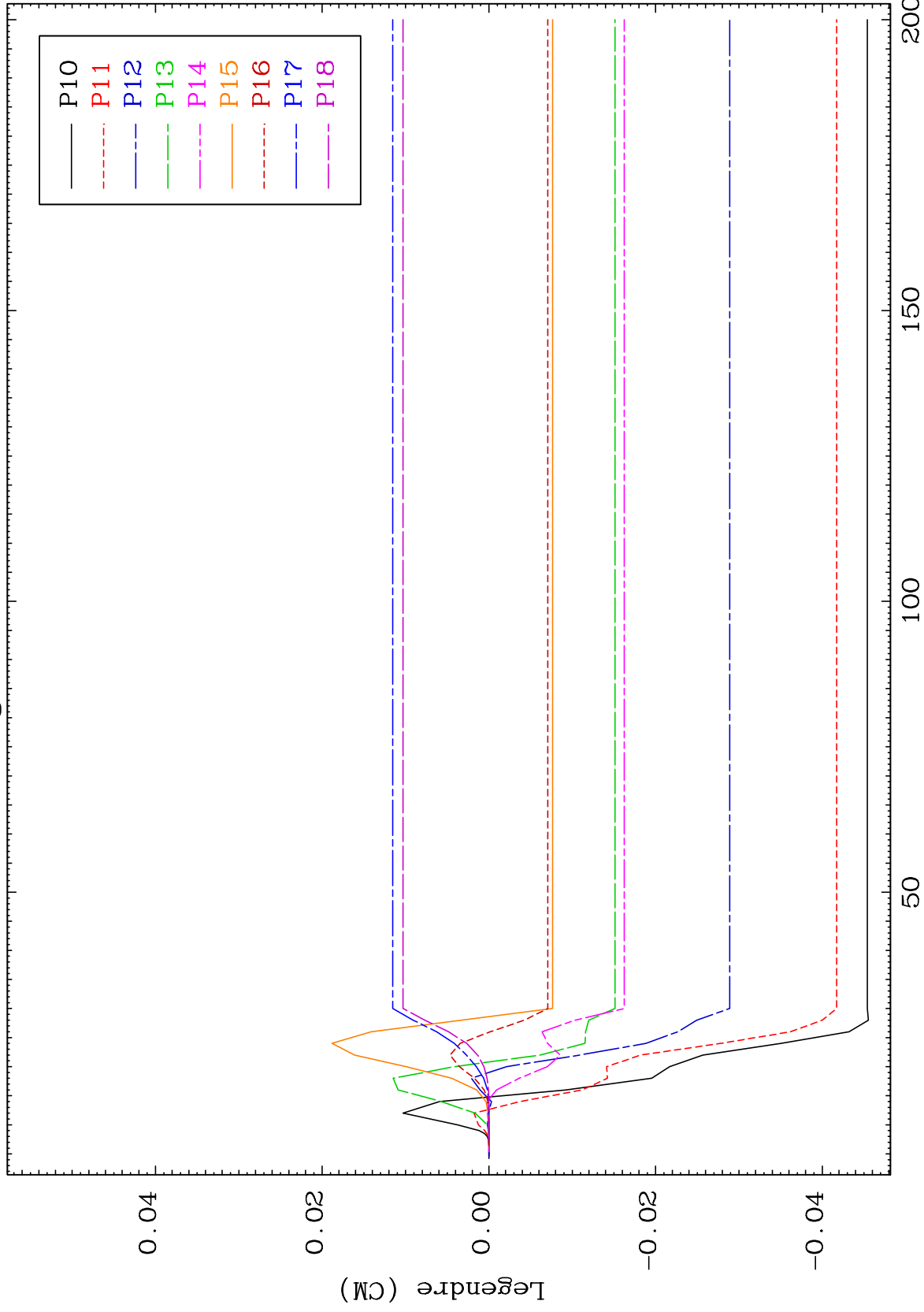
50-Sn-133



MAT 5088

MT= 78 (n,n') Level  
Legendre Coefficients

50-Sn-133



123

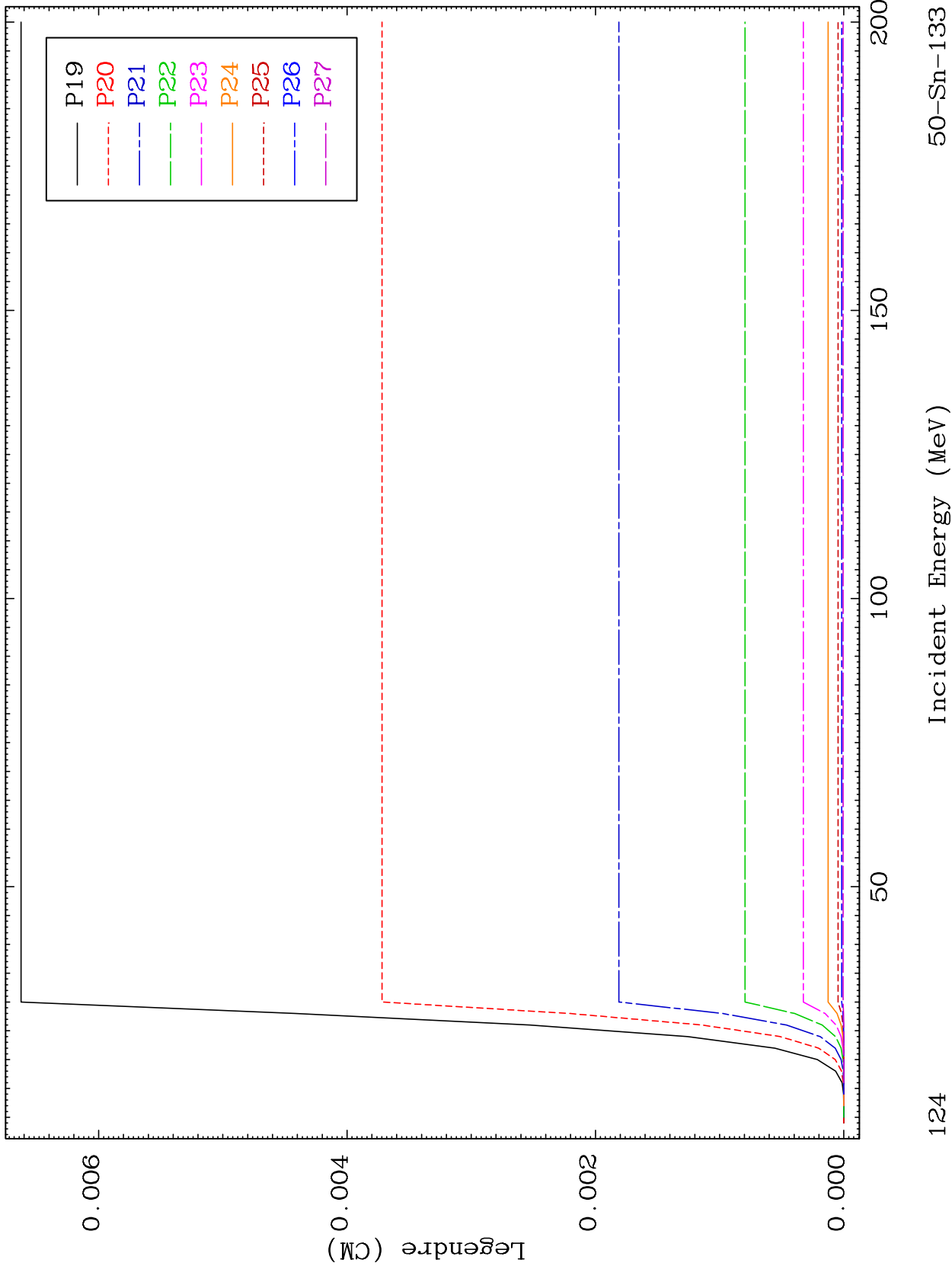
Incident Energy (MeV)

50-Sn-133

MAT 5088

MT= 78 (n,n') Level  
Legendre Coefficients

50-Sn-133



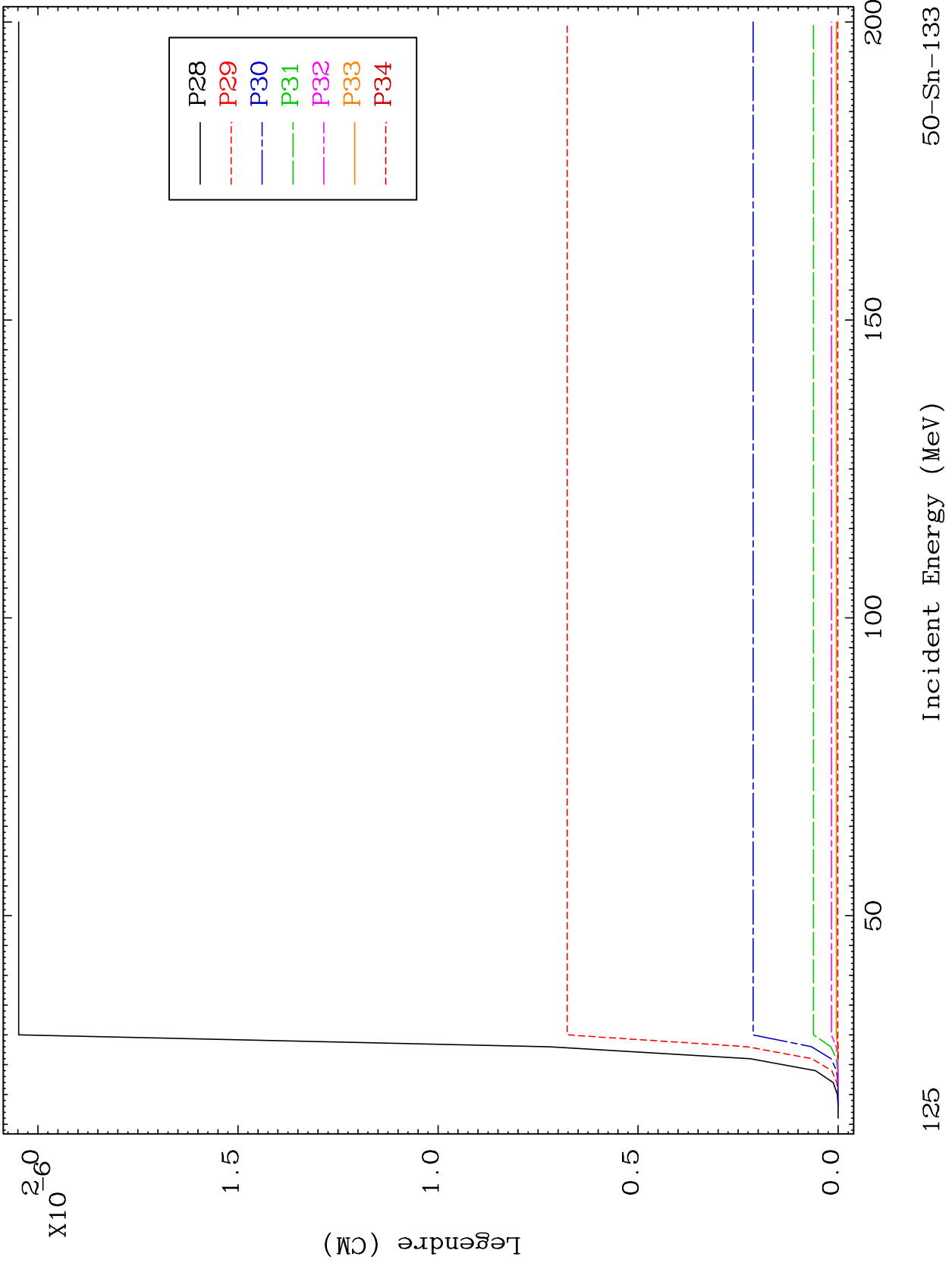
124

50-Sn-133

MAT 5088

MT= 78 (n,n') Level  
Legendre Coefficients

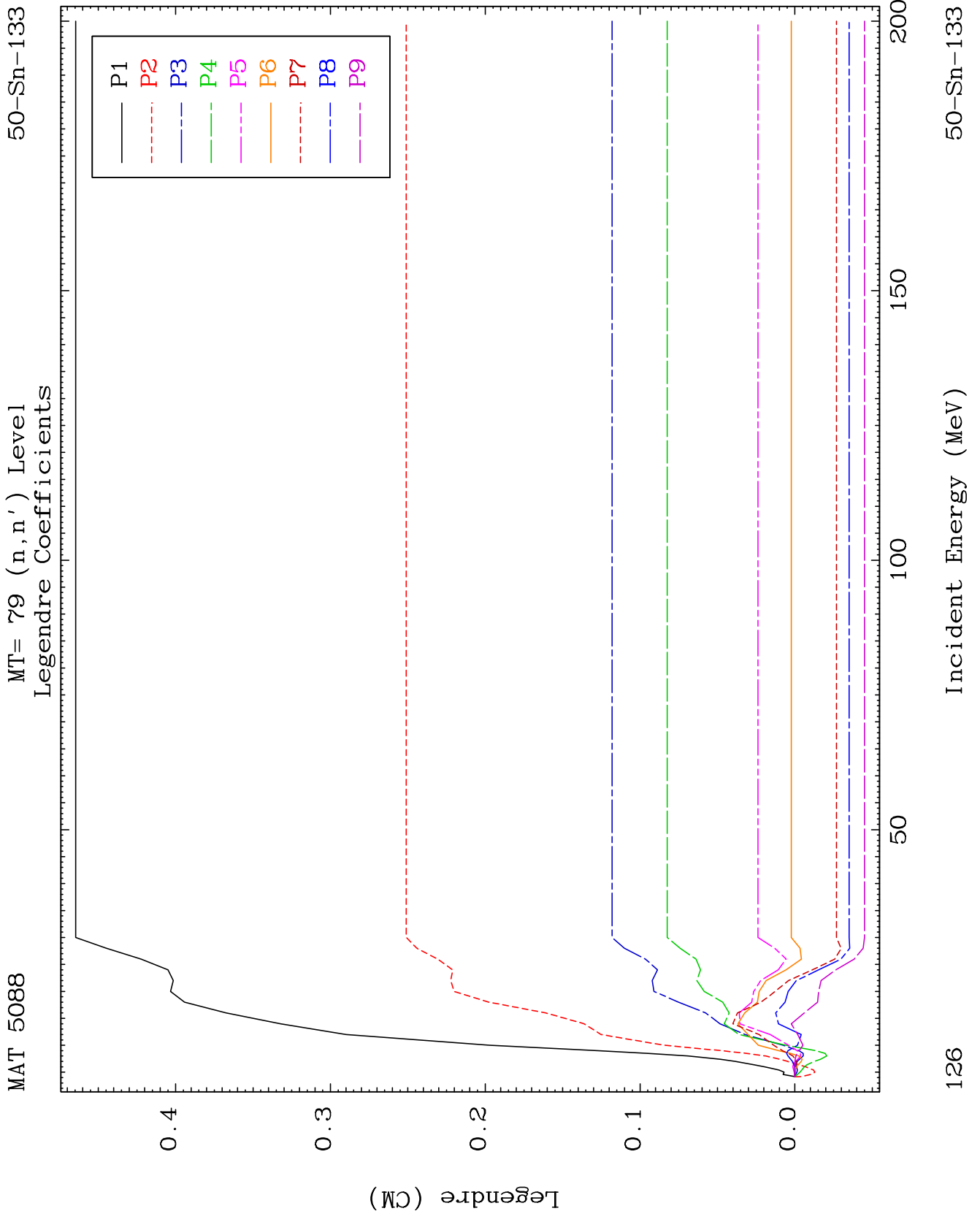
50-Sn-133



125

Incident Energy (MeV)

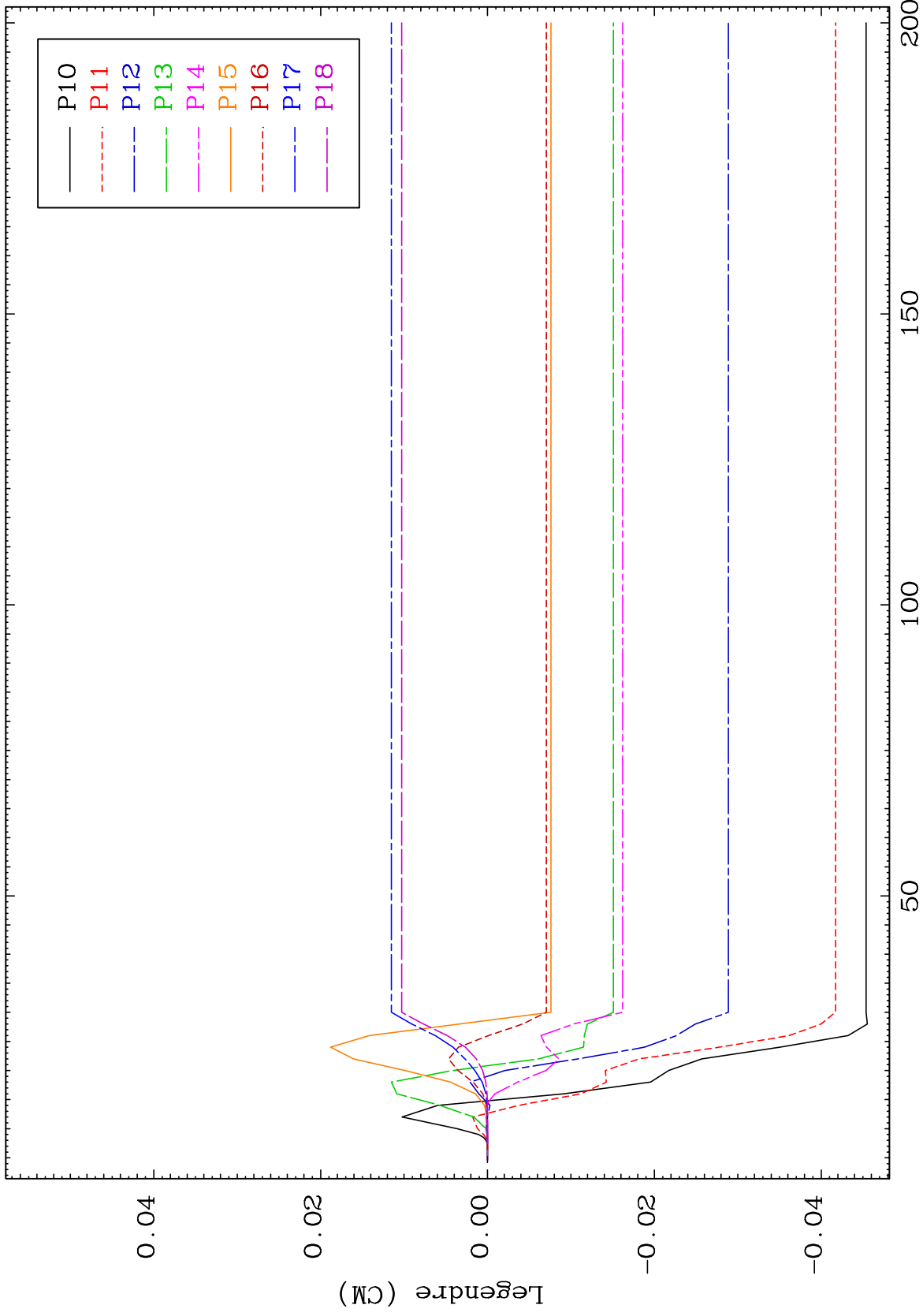
50-Sn-133



MAT 5088

MT= 79 (n,n') Level  
Legendre Coefficients

50-Sn-133



127

Incident Energy (MeV)

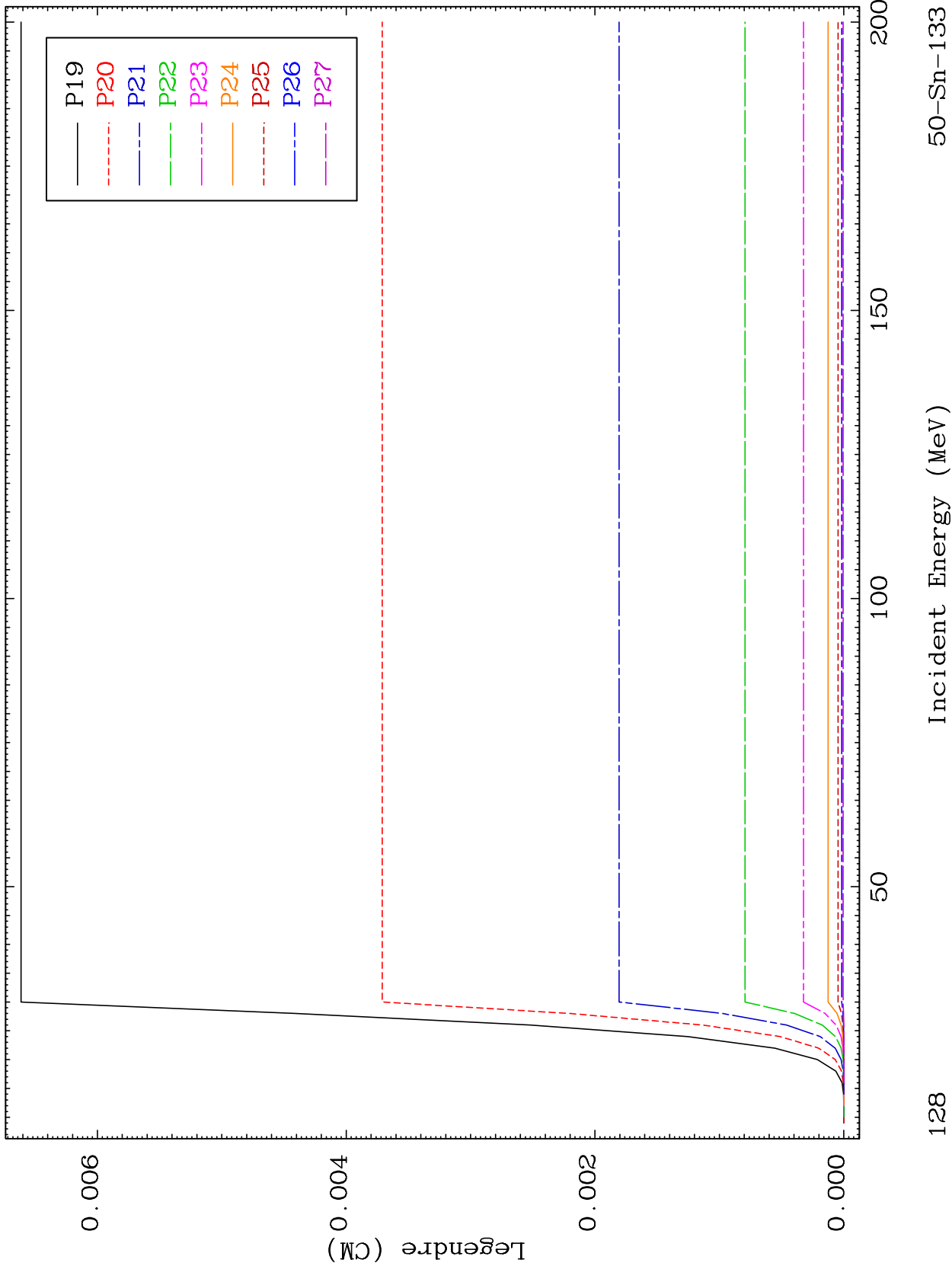
50-Sn-133



MAT 5088

MT= 79 (n,n') Level  
Legendre Coefficients

50-Sn-133



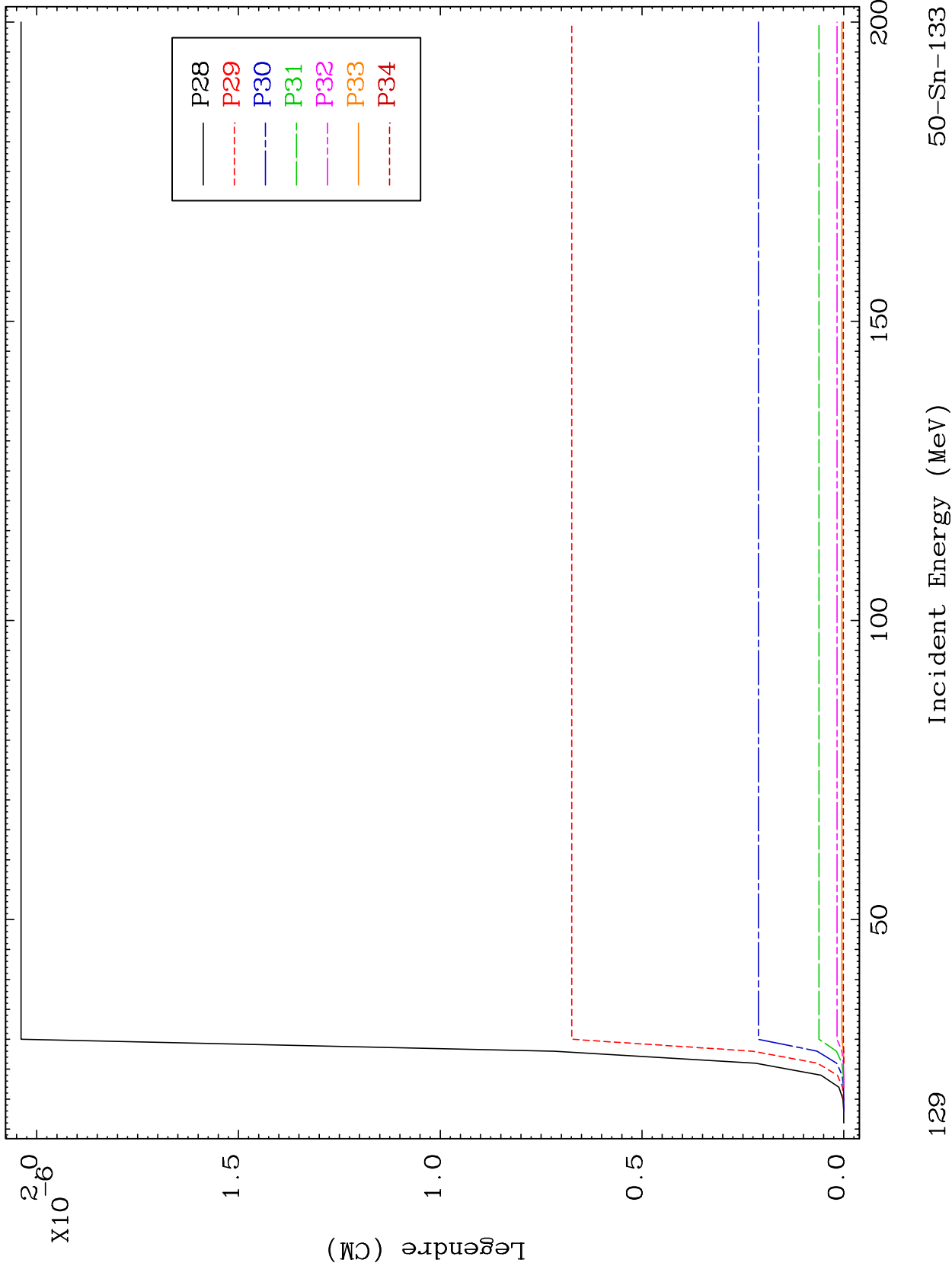
128

50-Sn-133

MAT 5088

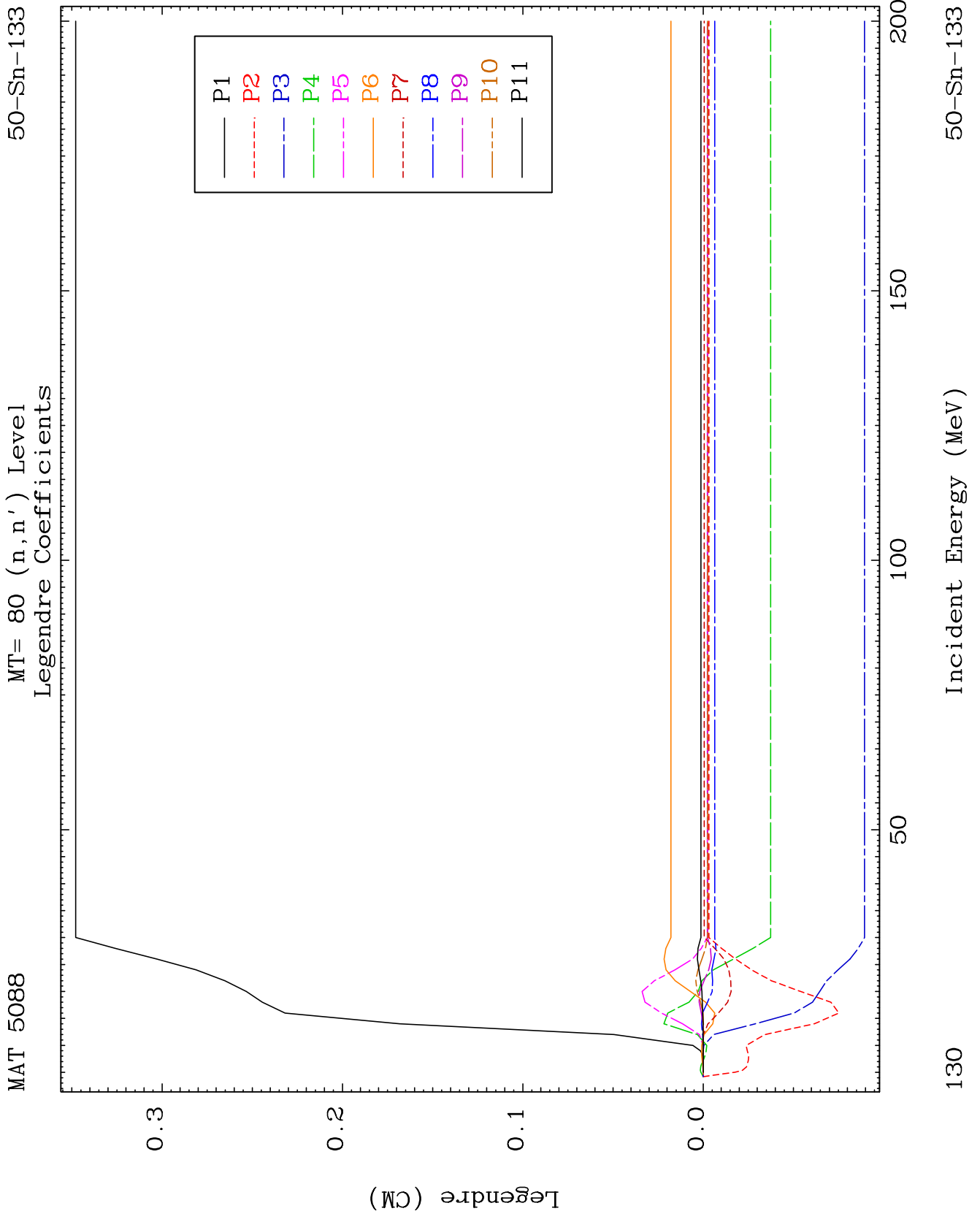
MT= 79 (n,n') Level  
Legendre Coefficients

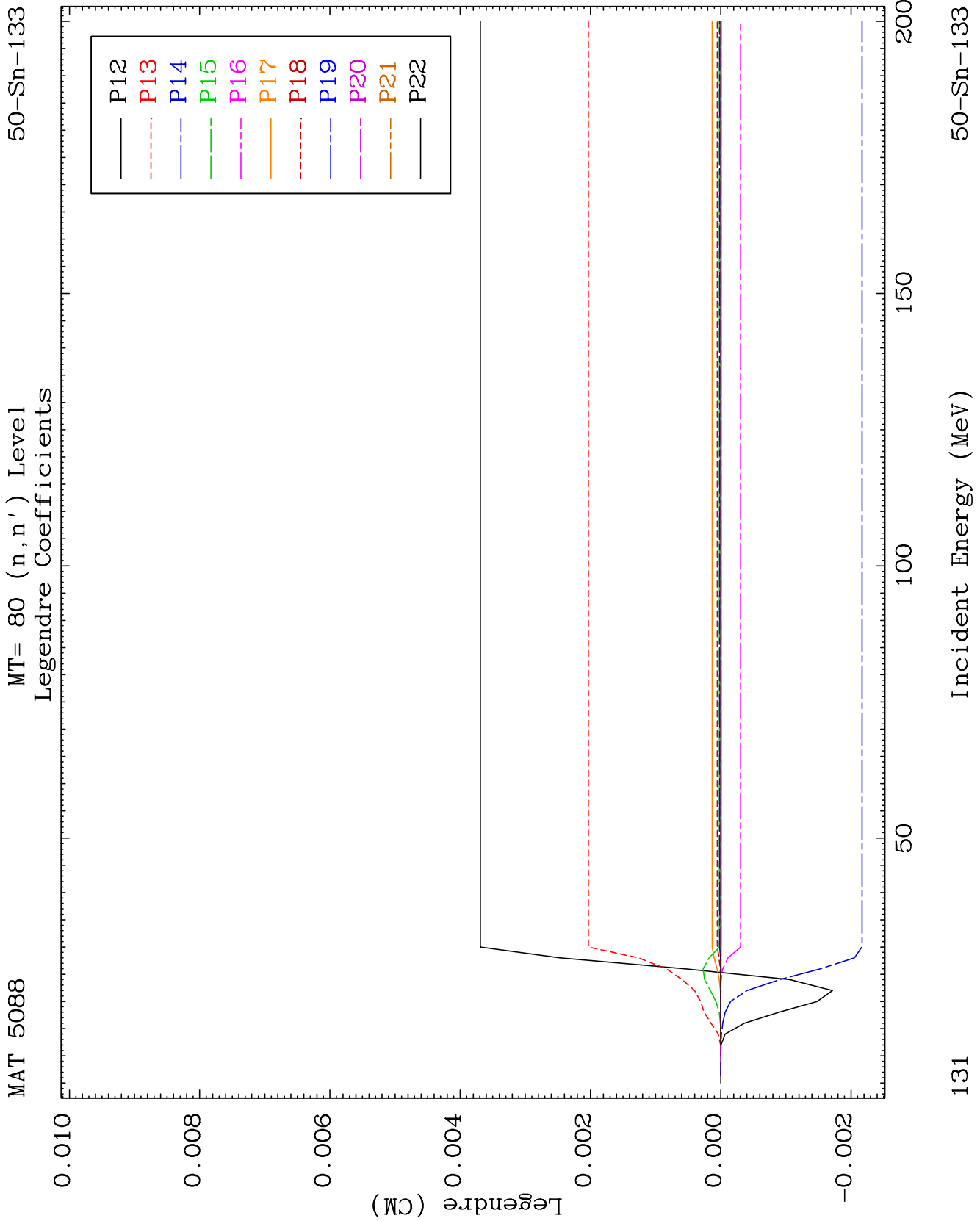
50-Sn-133

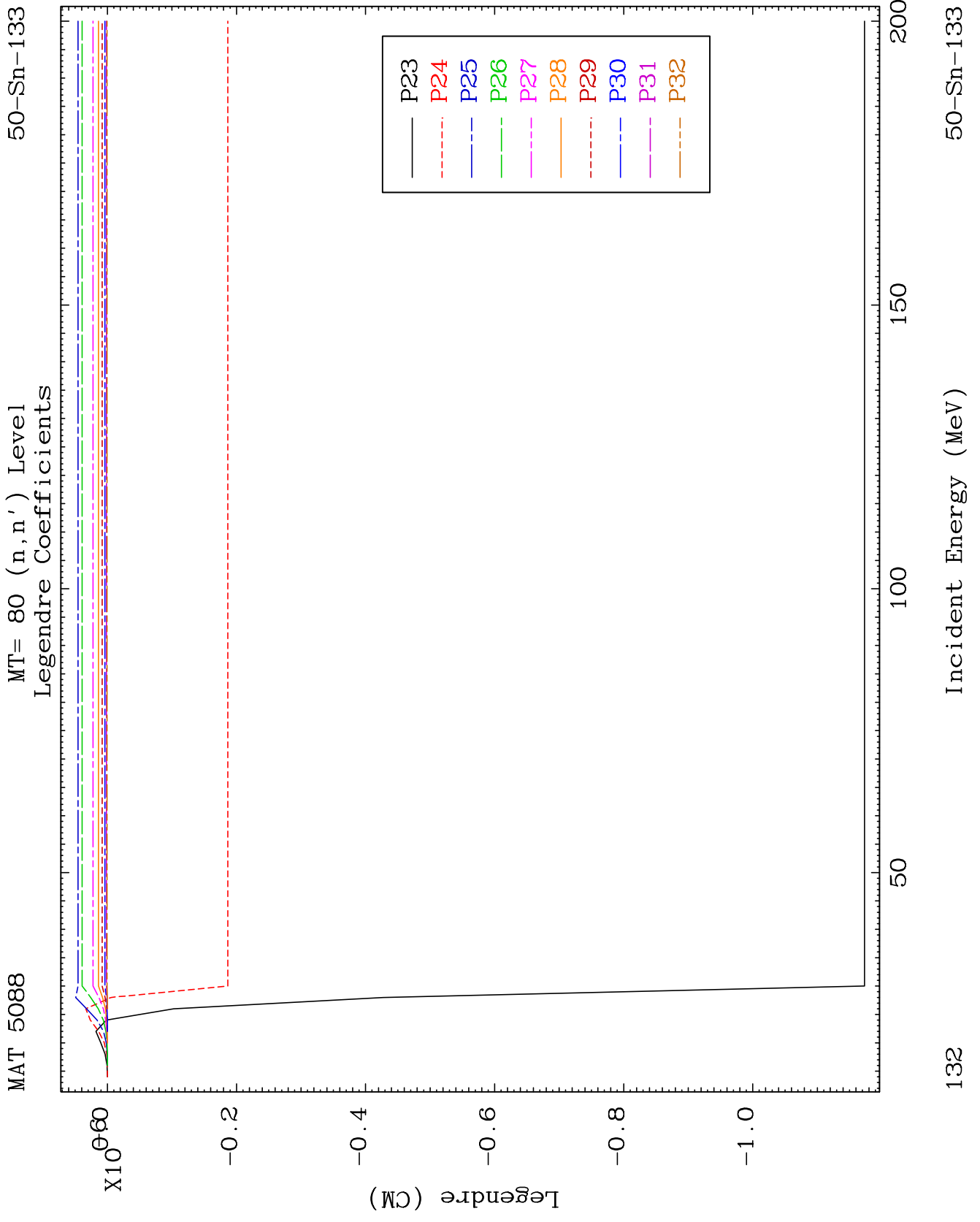


129

50-Sn-133





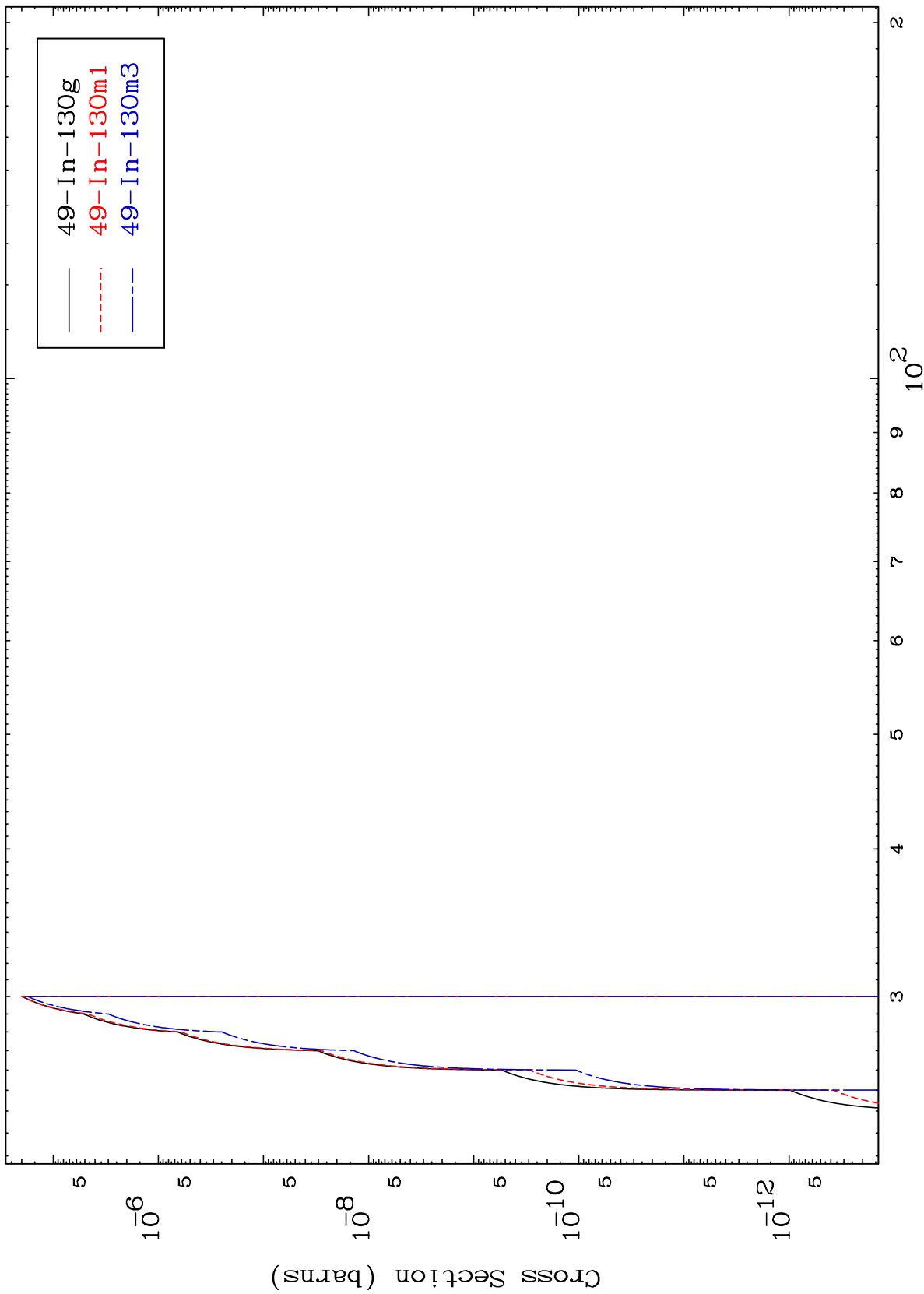


MAT 5088

(n,2n) d

50-Sn-133

Radionuclide Production Cross Section



133

Incident Energy (MeV)

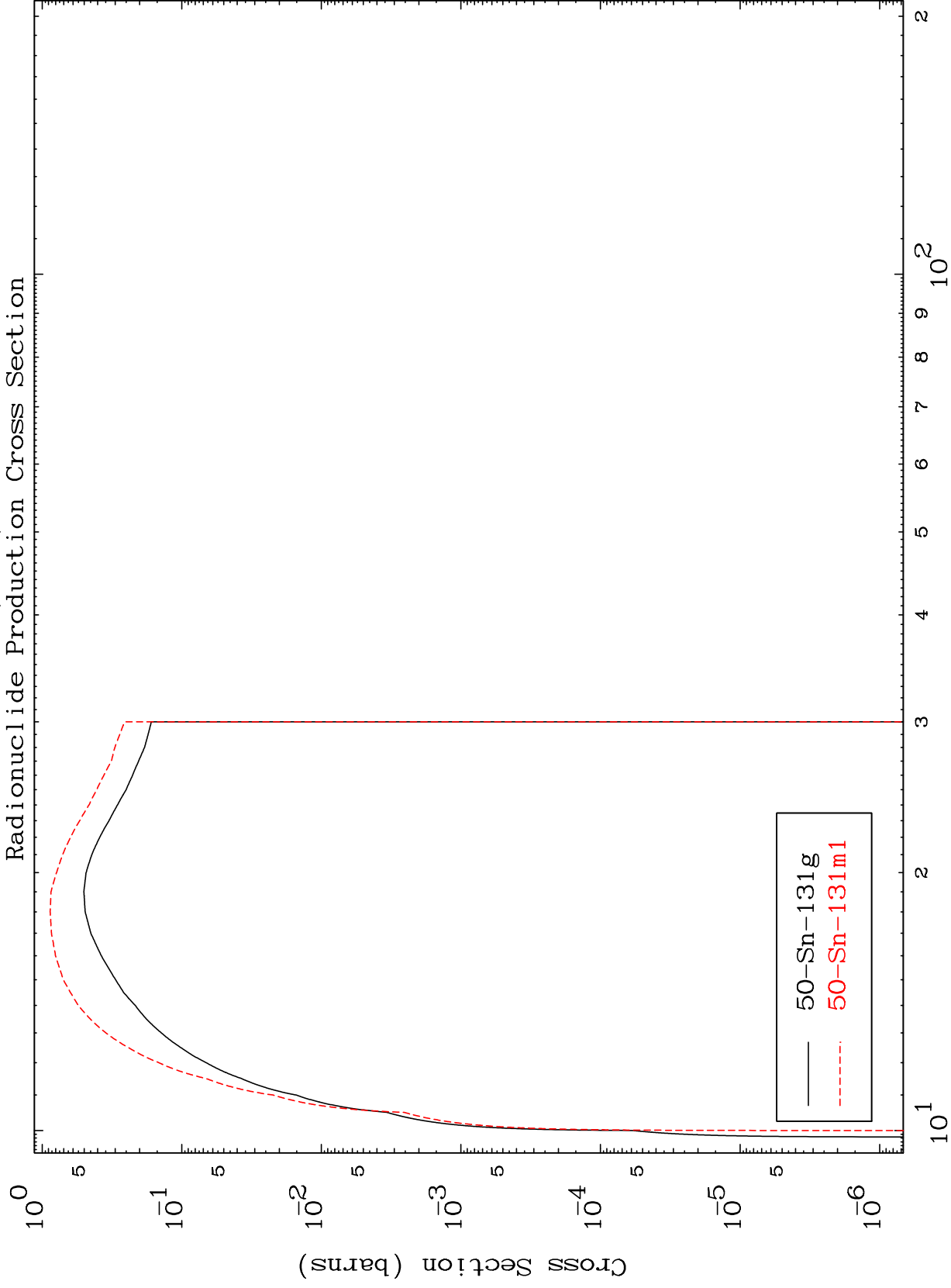
50-Sn-133

MAT 5088

(n,3n)

50-Sn-133

Radionuclide Production Cross Section



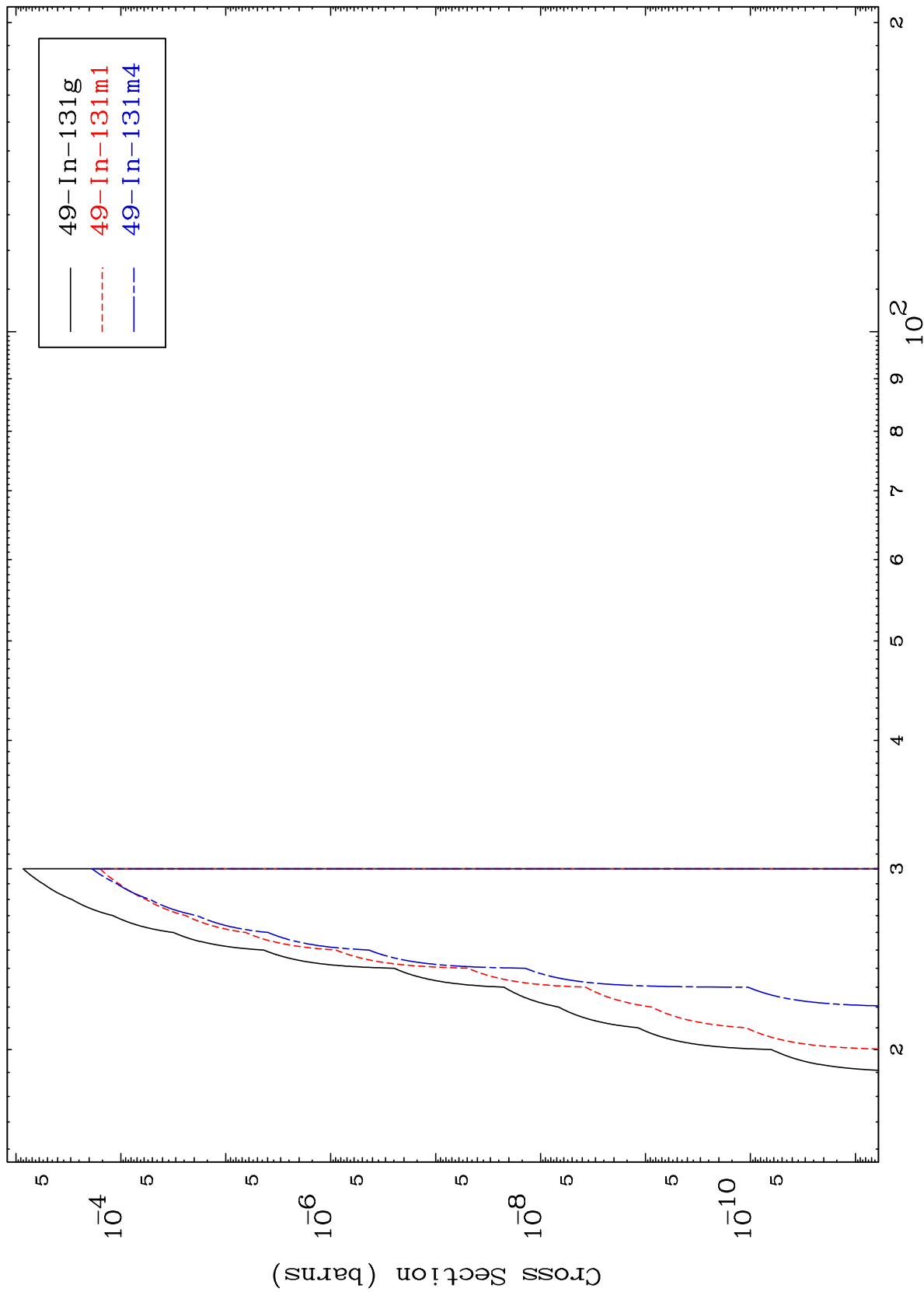
50-Sn-131g  
50-Sn-131m1

MAT 5088

(n,n') d

50-Sn-133

Radionuclide Production Cross Section



135

Incident Energy (MeV)

50-Sn-133

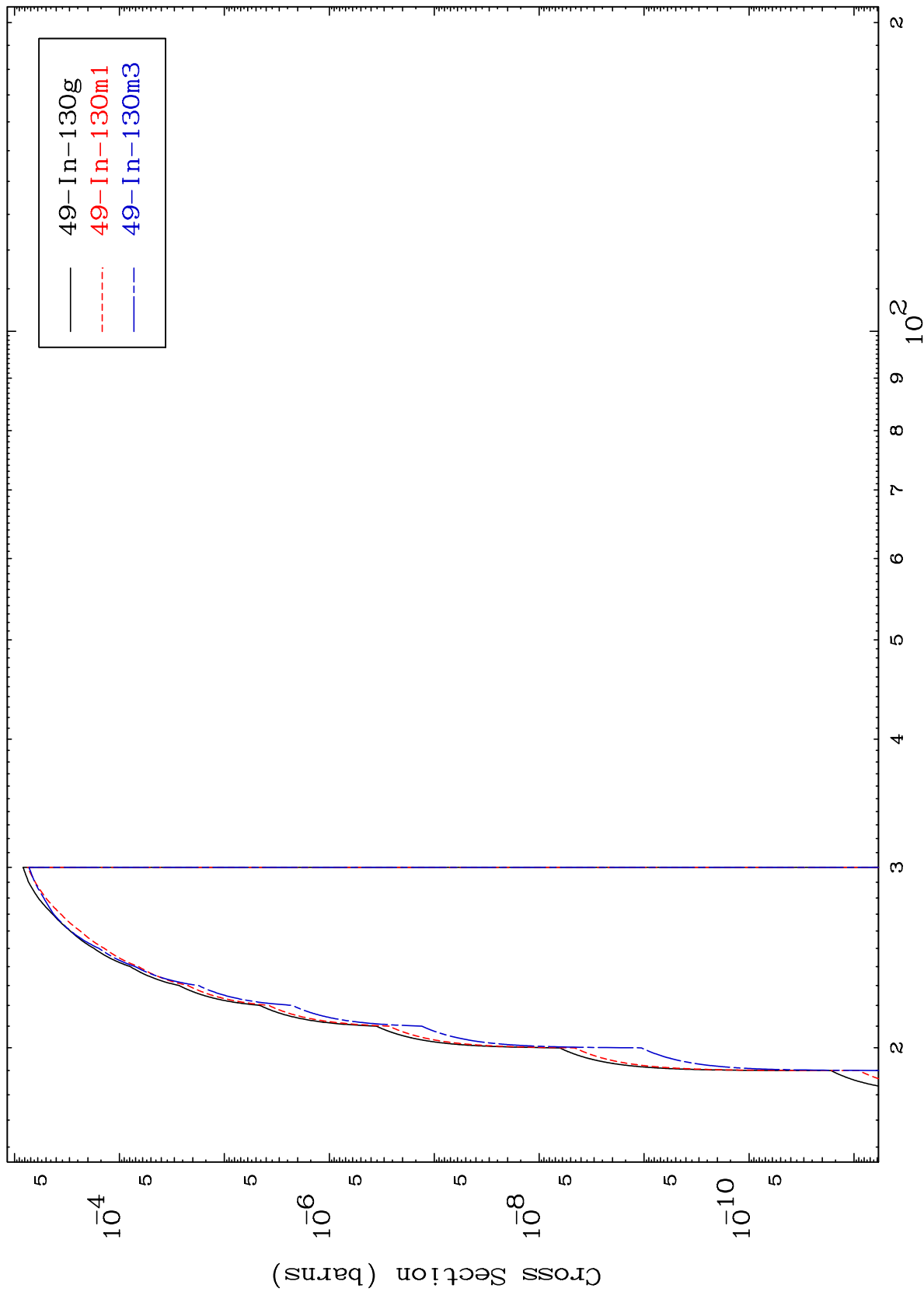


MAT 5088

(n,n') t

50-Sn-133

Radionuclide Production Cross Section



136

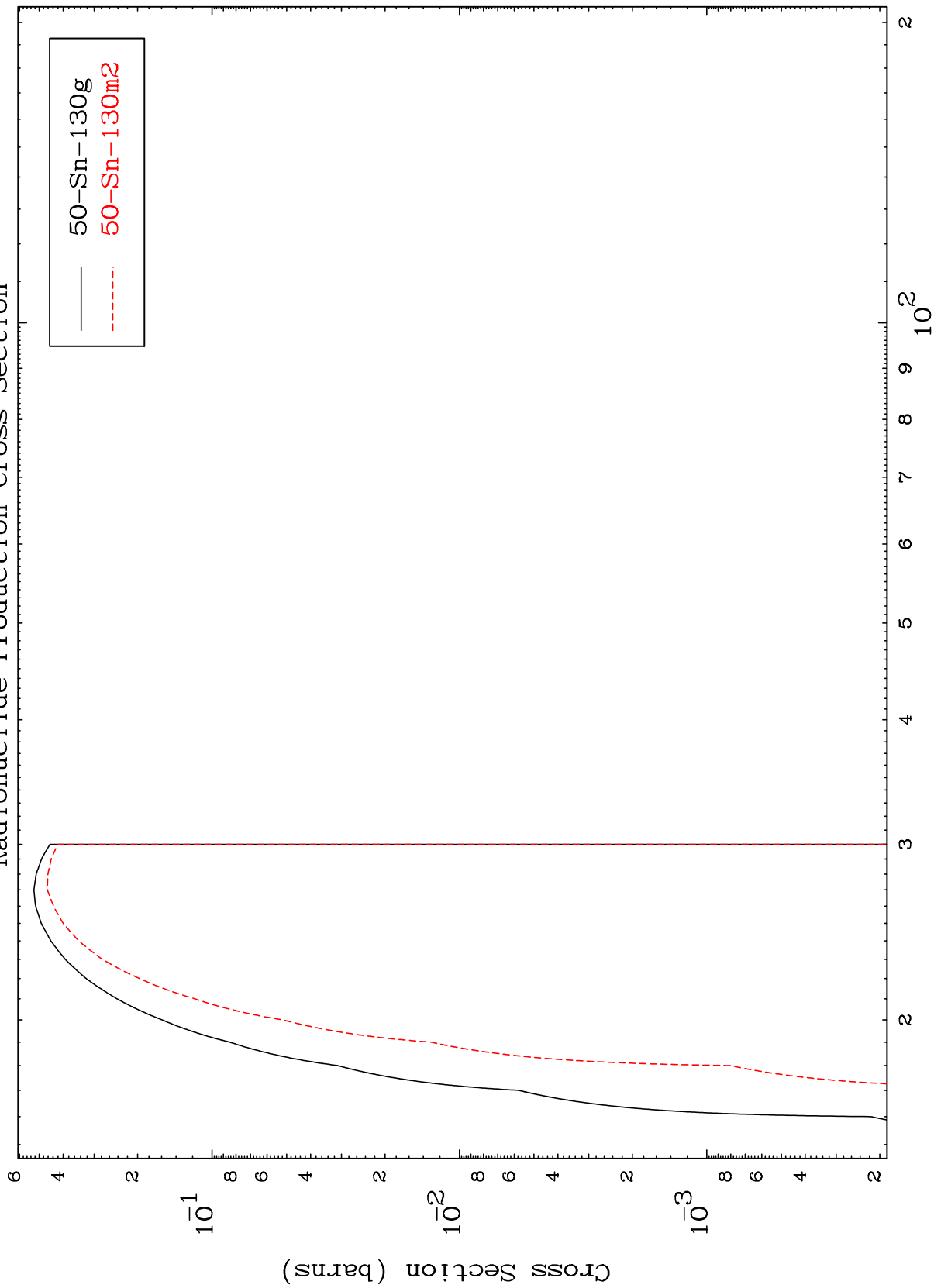
Incident Energy (MeV)

50-Sn-133

MAT 5088

50-Sn-133

(n,4n)  
Radionuclide Production Cross Section



137

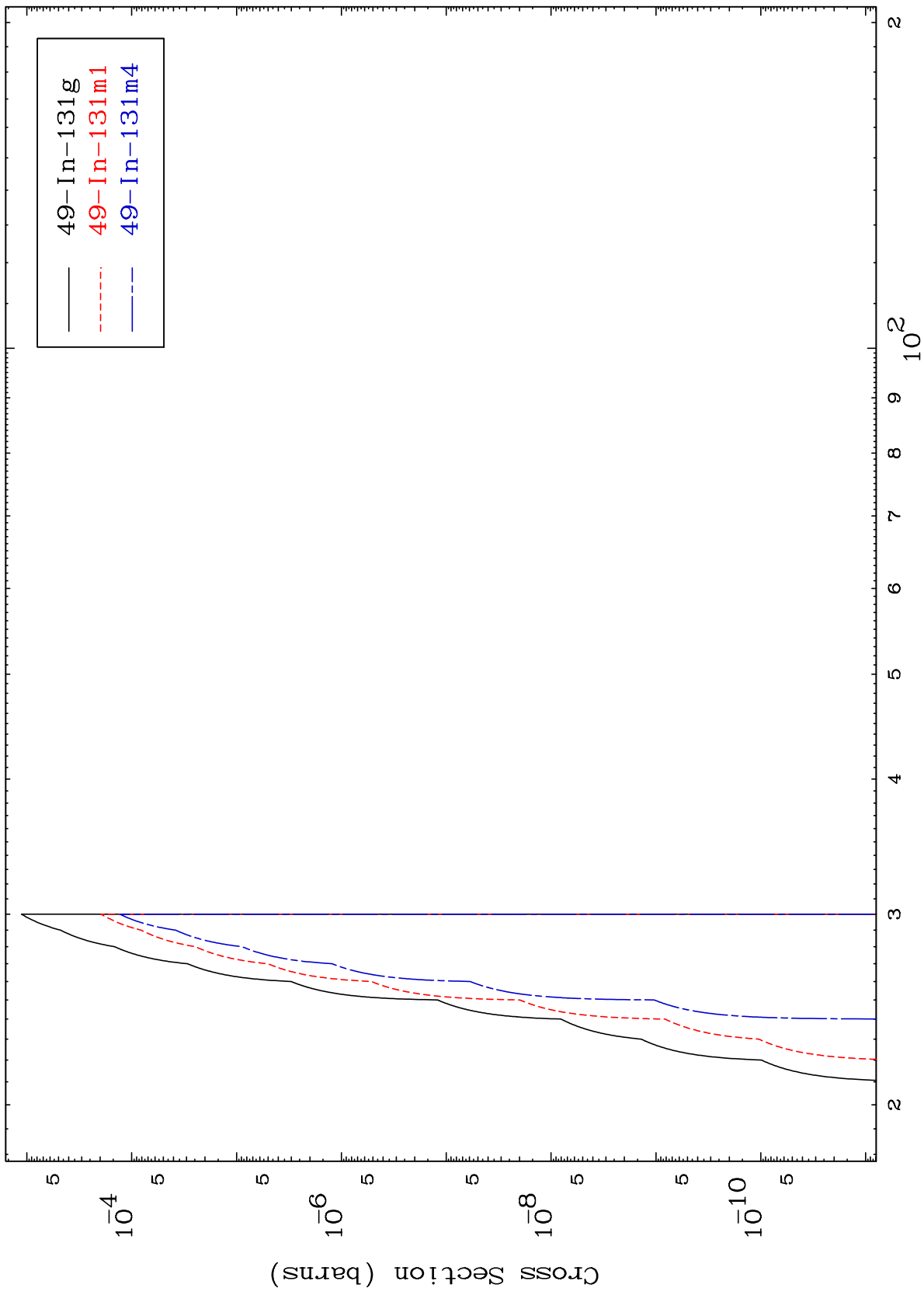
Incident Energy (MeV)

50-Sn-133

MAT 5088

50-Sn-133

(n,2n) p  
Radionuclide Production Cross Section

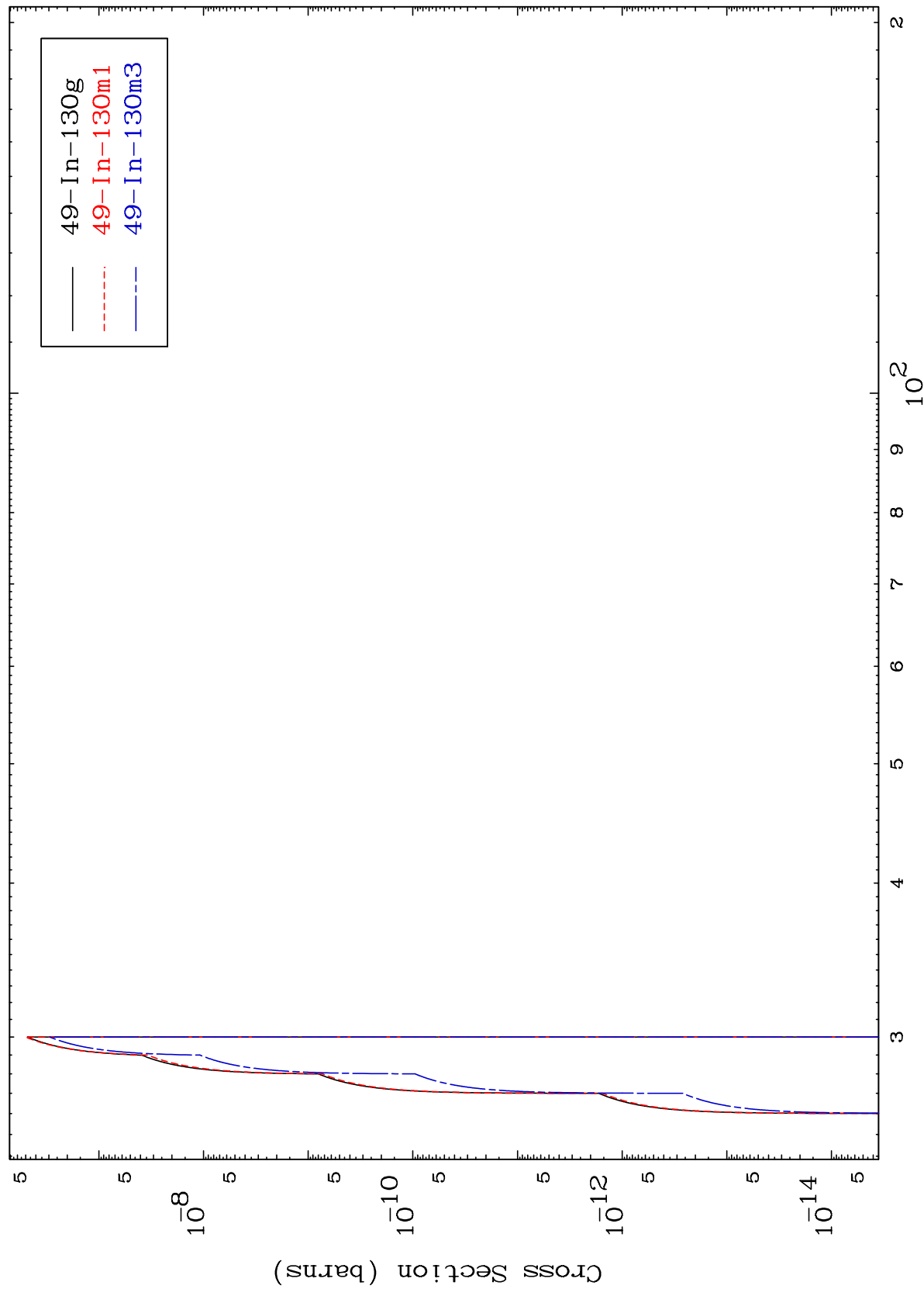


138

50-Sn-133

Incident Energy (MeV)

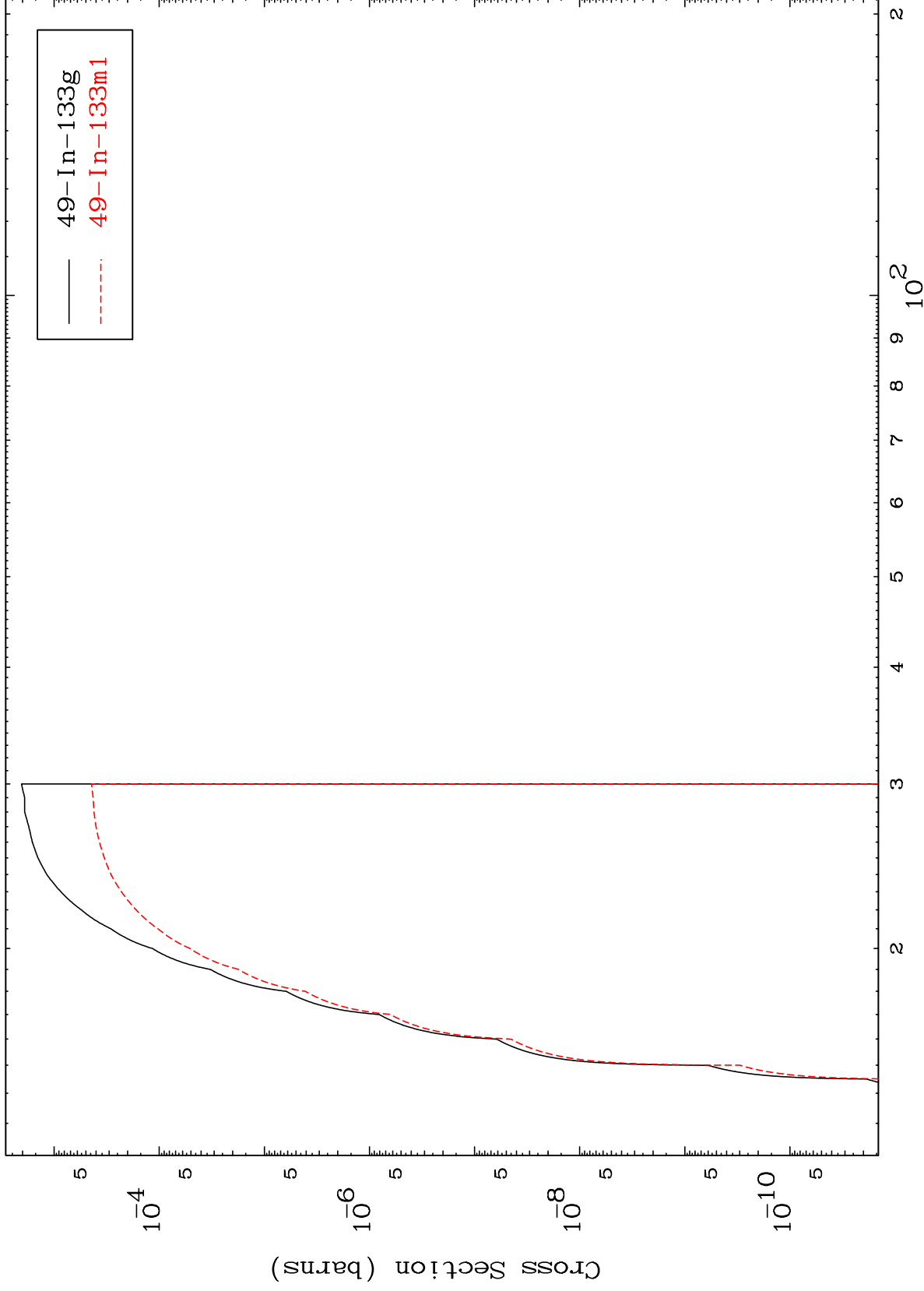
Radionuclide Production Cross Section



MAT 5088

50-Sn-133

(n,p)  
Radionuclide Production Cross Section



140

Incident Energy (MeV)

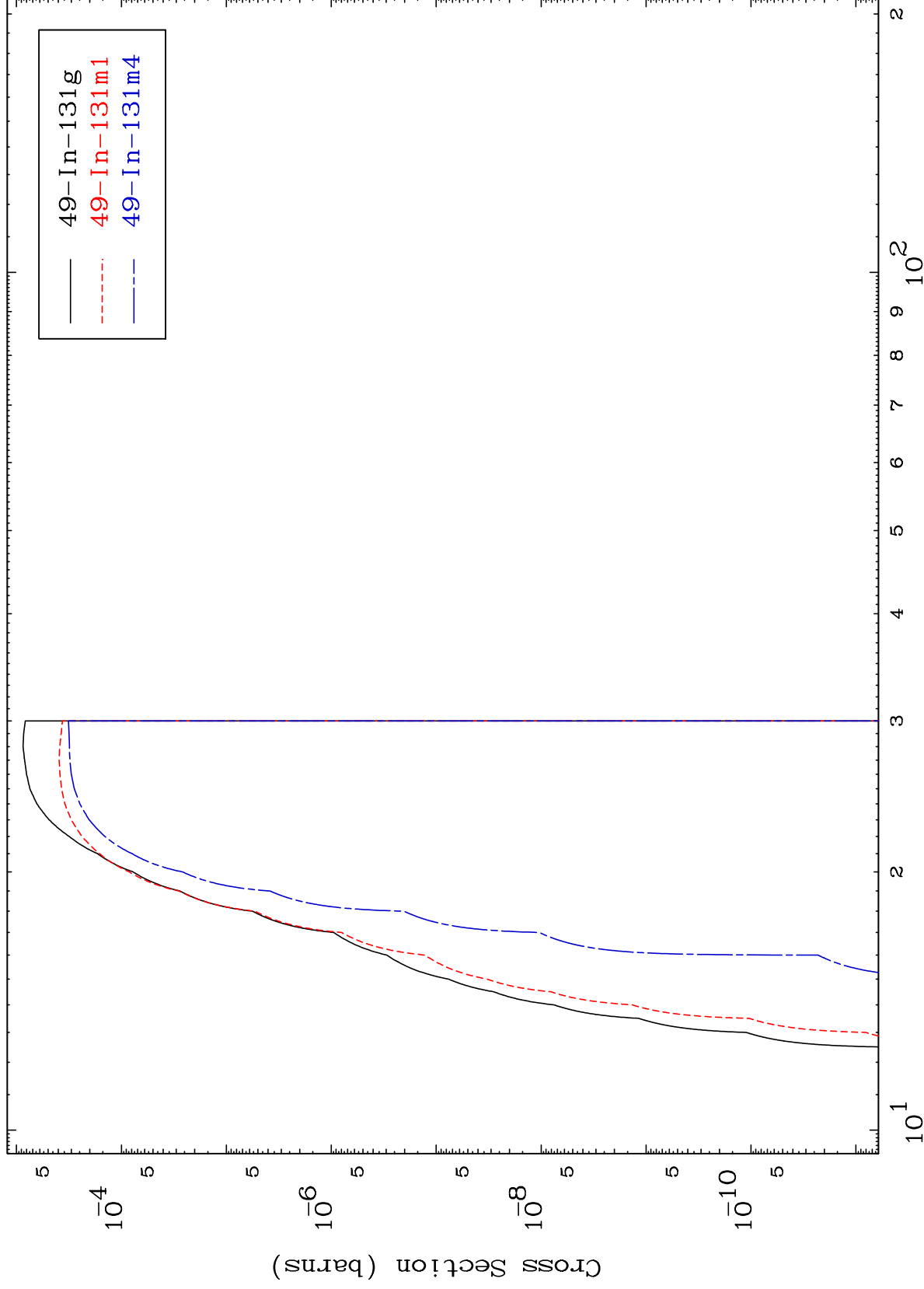
50-Sn-133

MAT 5088

(n, t)

50-Sn-133

Radionuclide Production Cross Section



141

Incident Energy (MeV)

50-Sn-133