

Program EVALPLOT
(Version 2017-1)

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

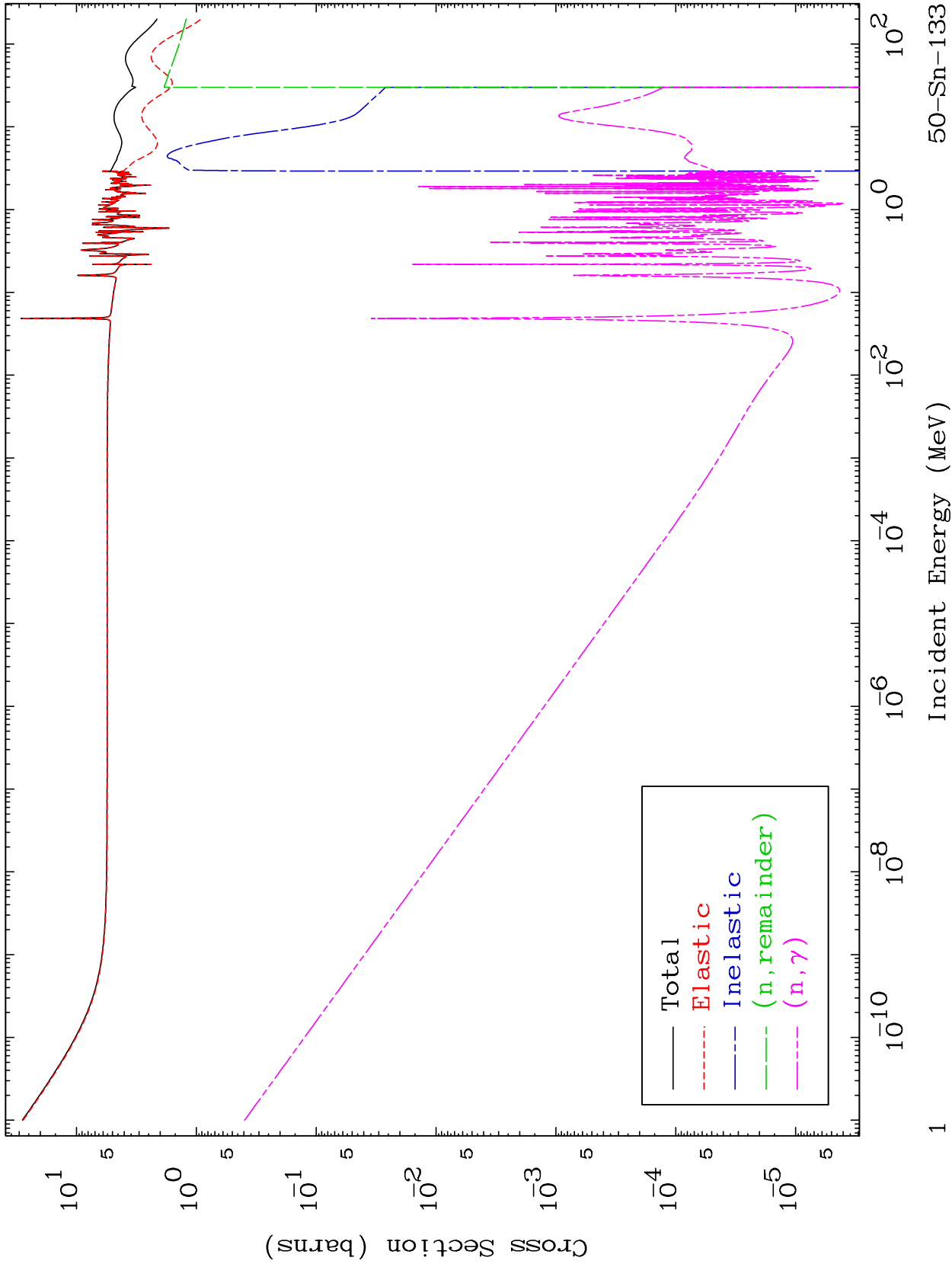
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Press Mouse Button to Start

MAT 5088

Major
293 Kelvin Cross Sections

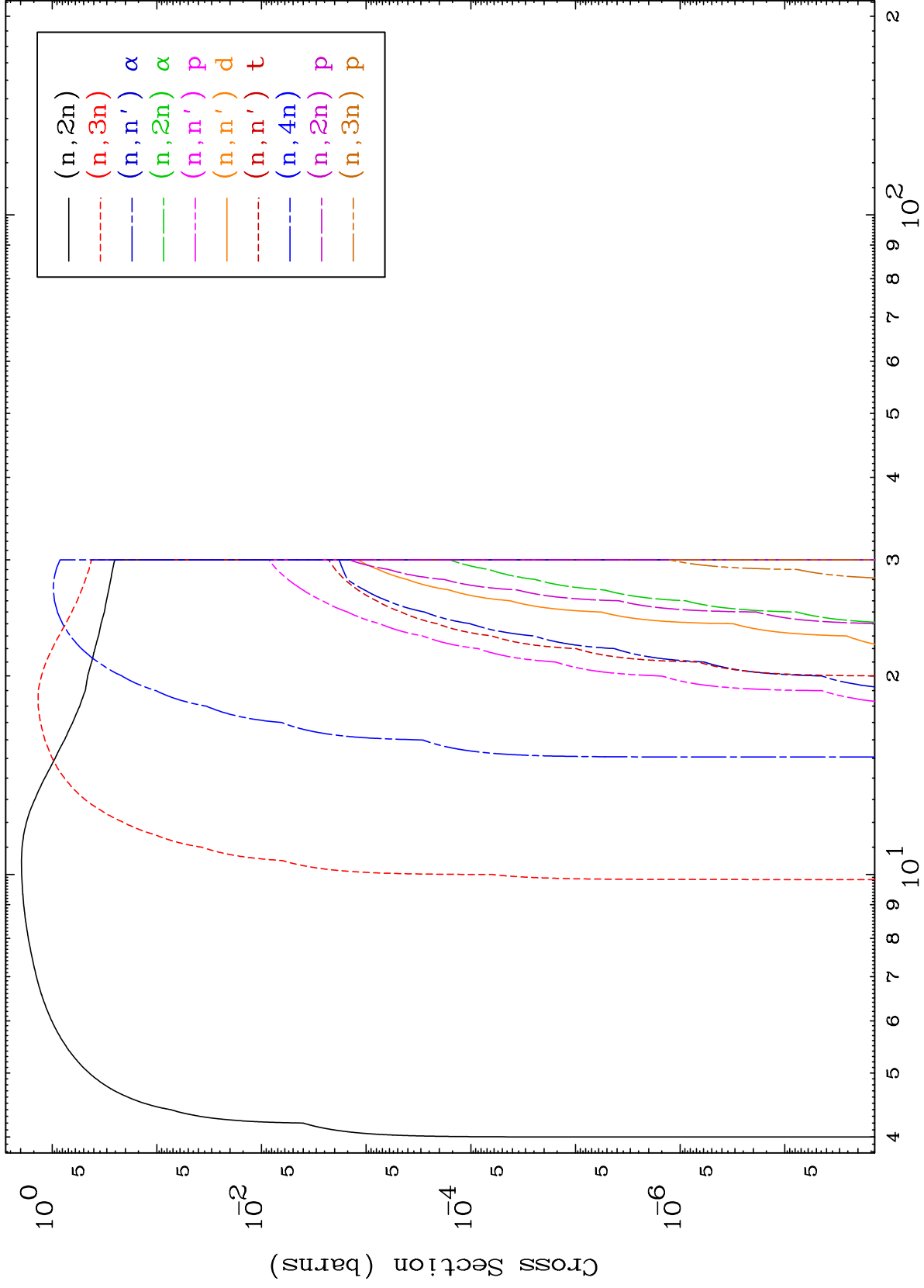
50-Sn-133



MAT 5088

Neutron Production
293 Kelvin Cross Sections

50-Sn-133



2

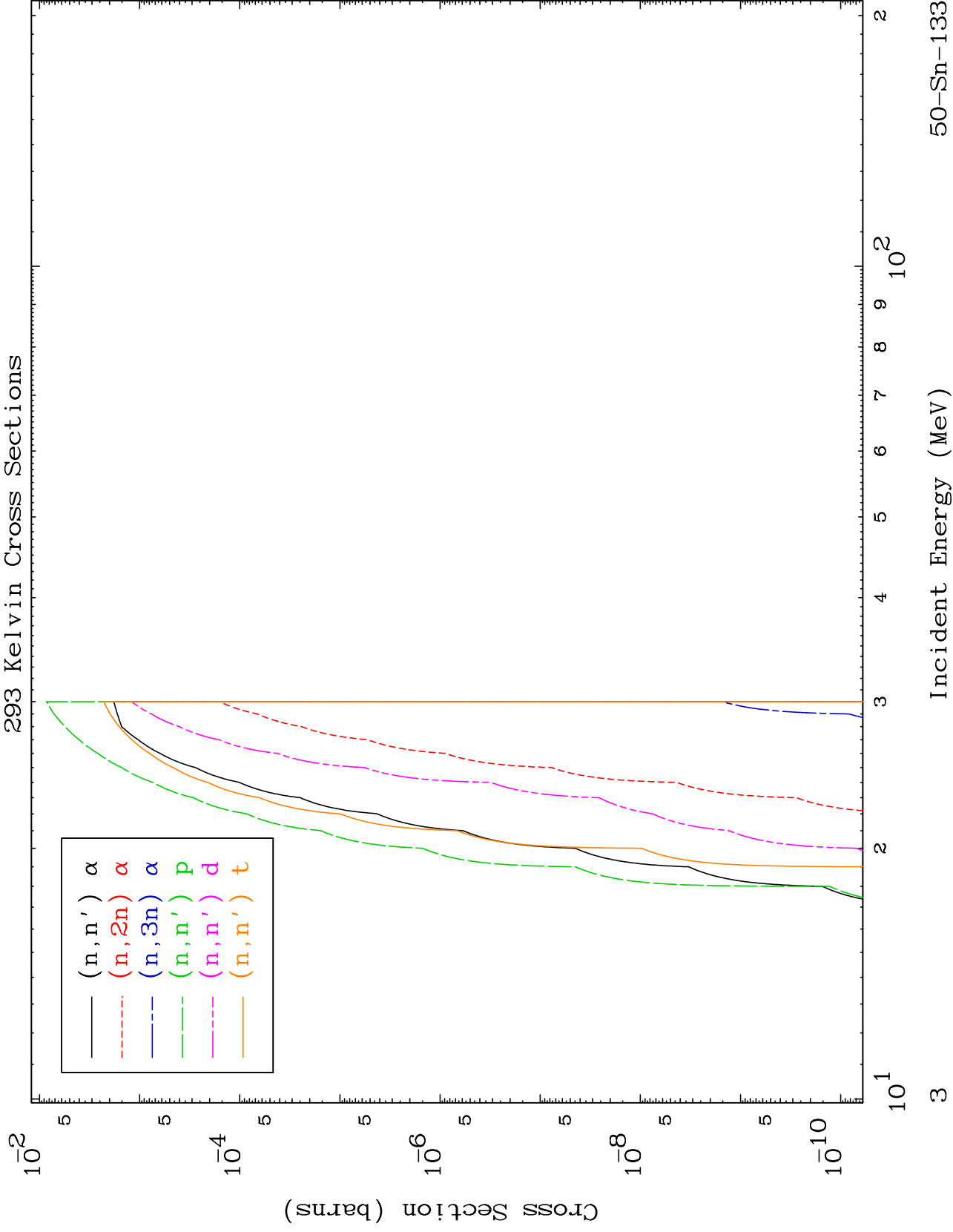
Incident Energy (MeV)

50-Sn-133

MAT 5088

Charged Particle
293 Kelvin Cross Sections

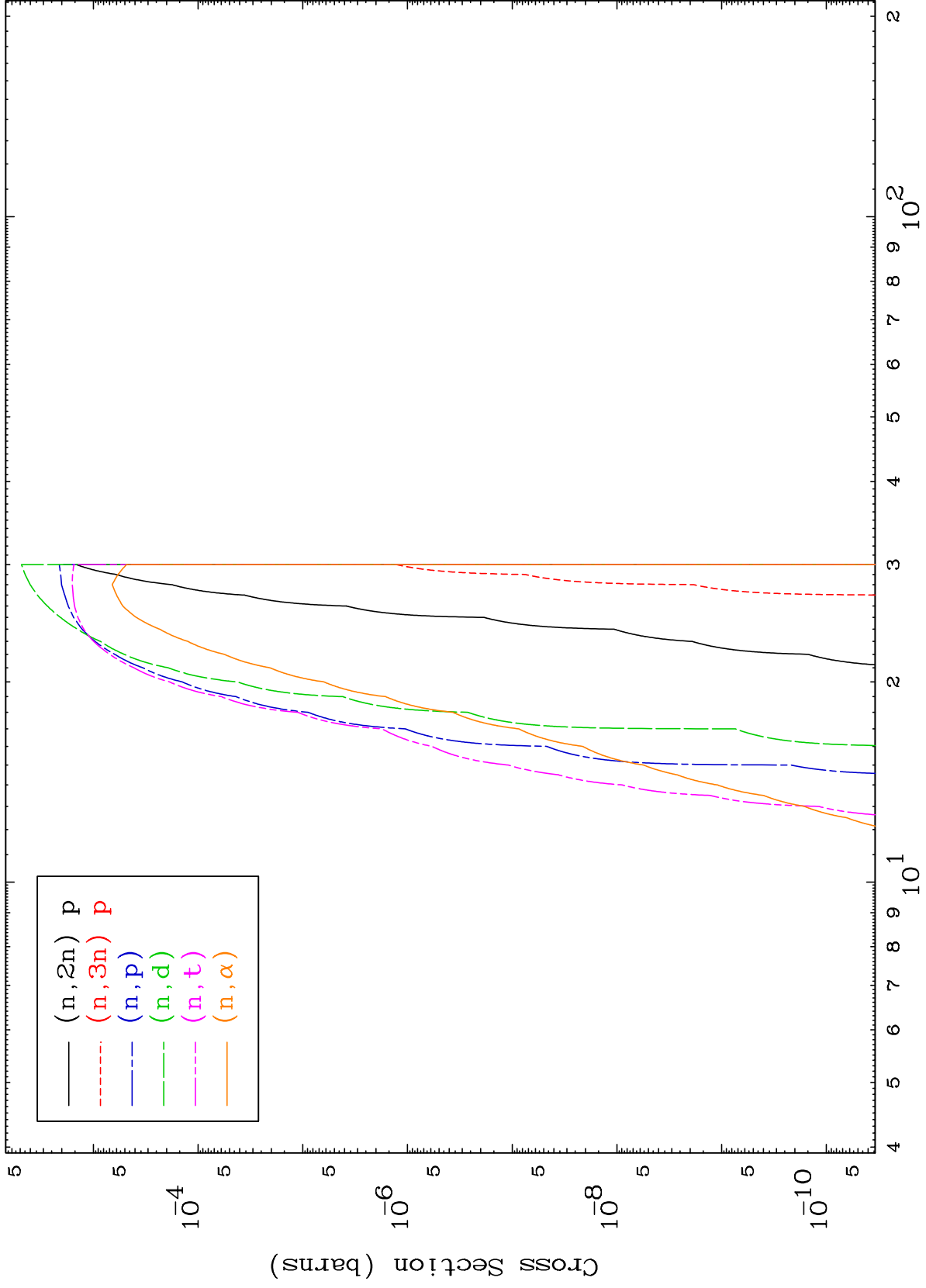
50-Sn-133



MAT 5088

Charged Particle
293 Kelvin Cross Sections

50-Sn-133



4

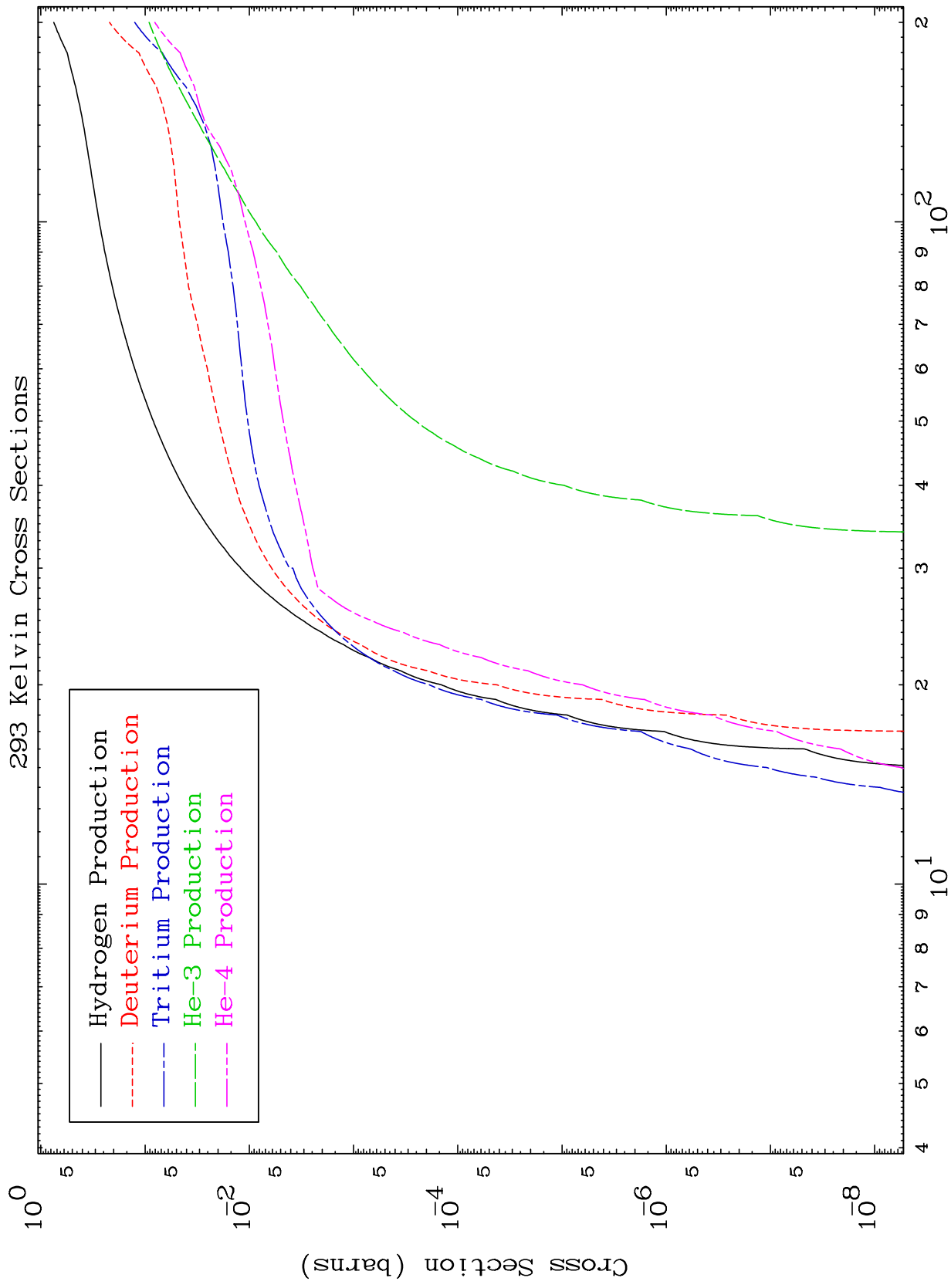
Incident Energy (MeV)

50-Sn-133

MAT 5088

Particle Production
293 Kelvin Cross Sections

50-Sn-133



5

Incident Energy (MeV)

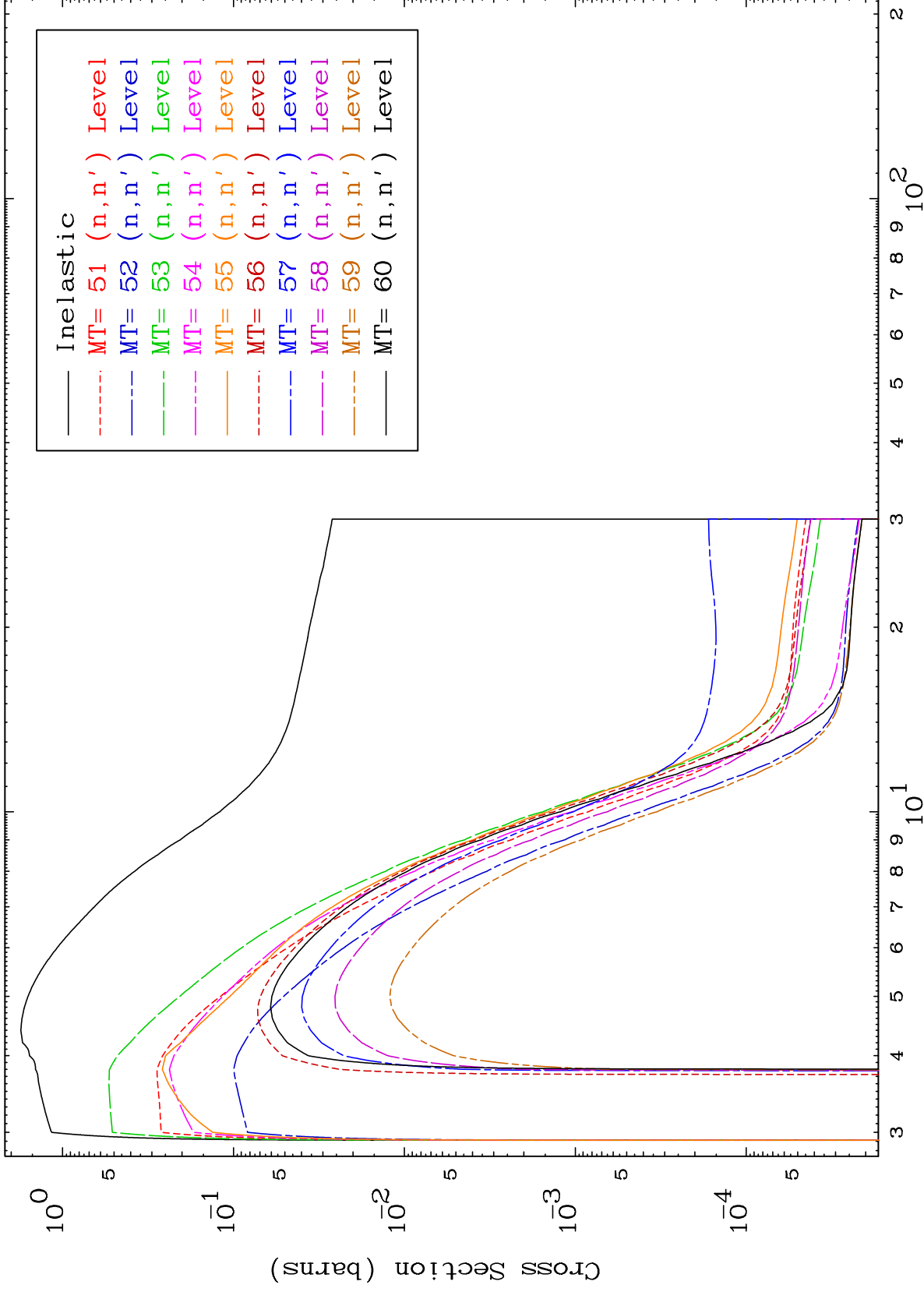
50-Sn-133

MAT 5088

(n,n') Level

50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-133

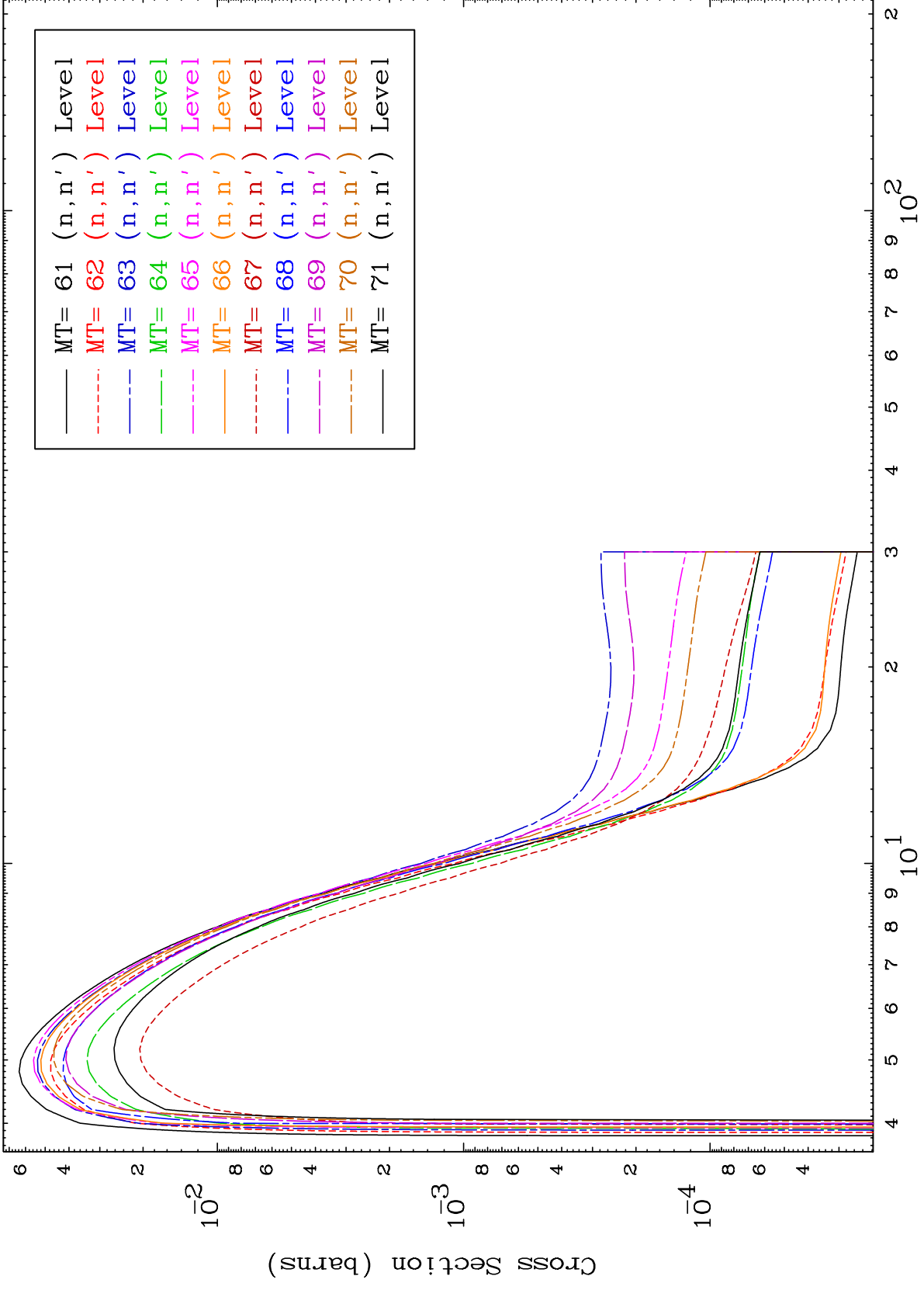
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MAT 5088

(n,n') Level

50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-133

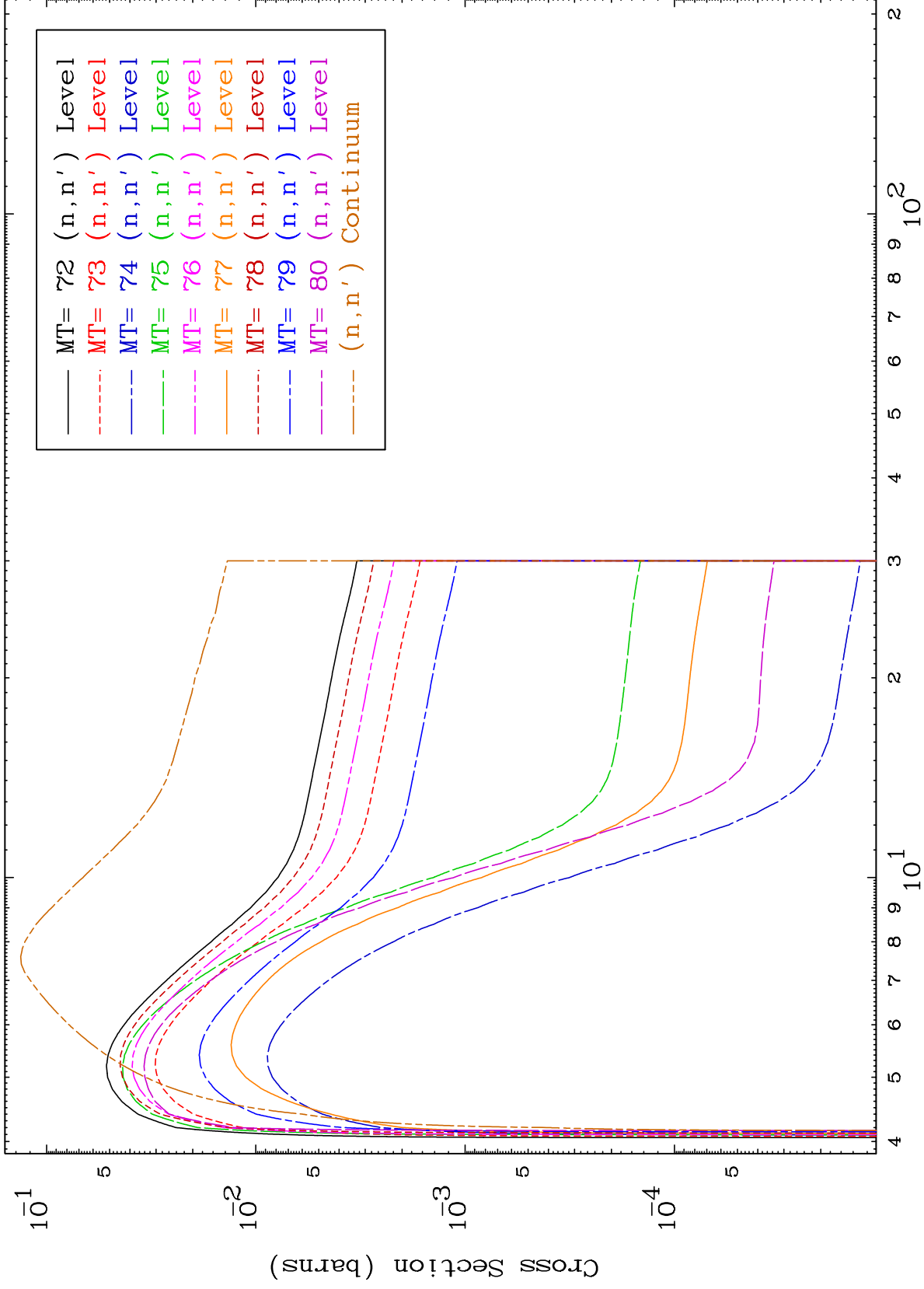
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MAT 5088

(n,n') Level

50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

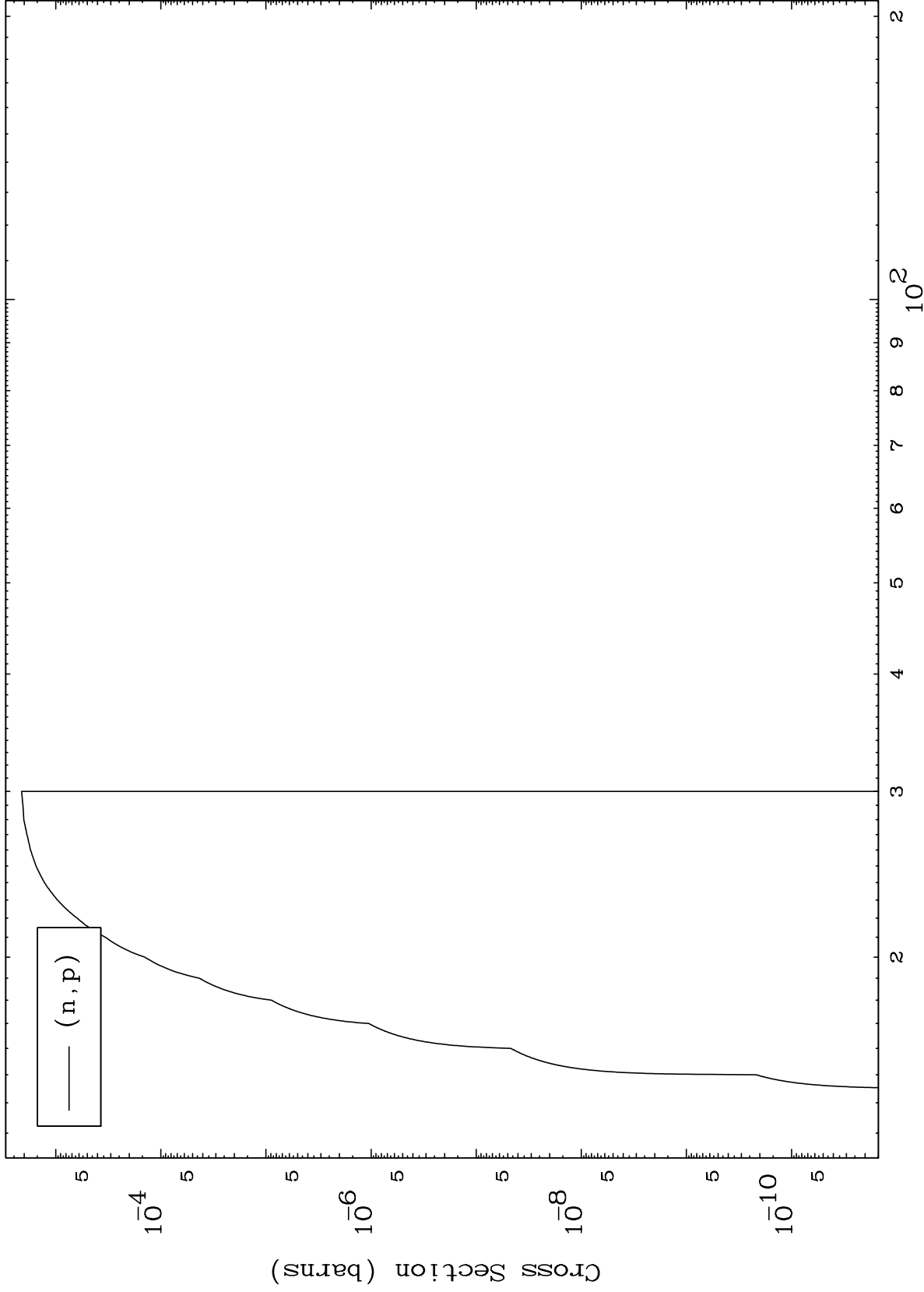
50-Sn-133

8

MAT 5088

(n,p) Levels
293 Kelvin Cross Sections

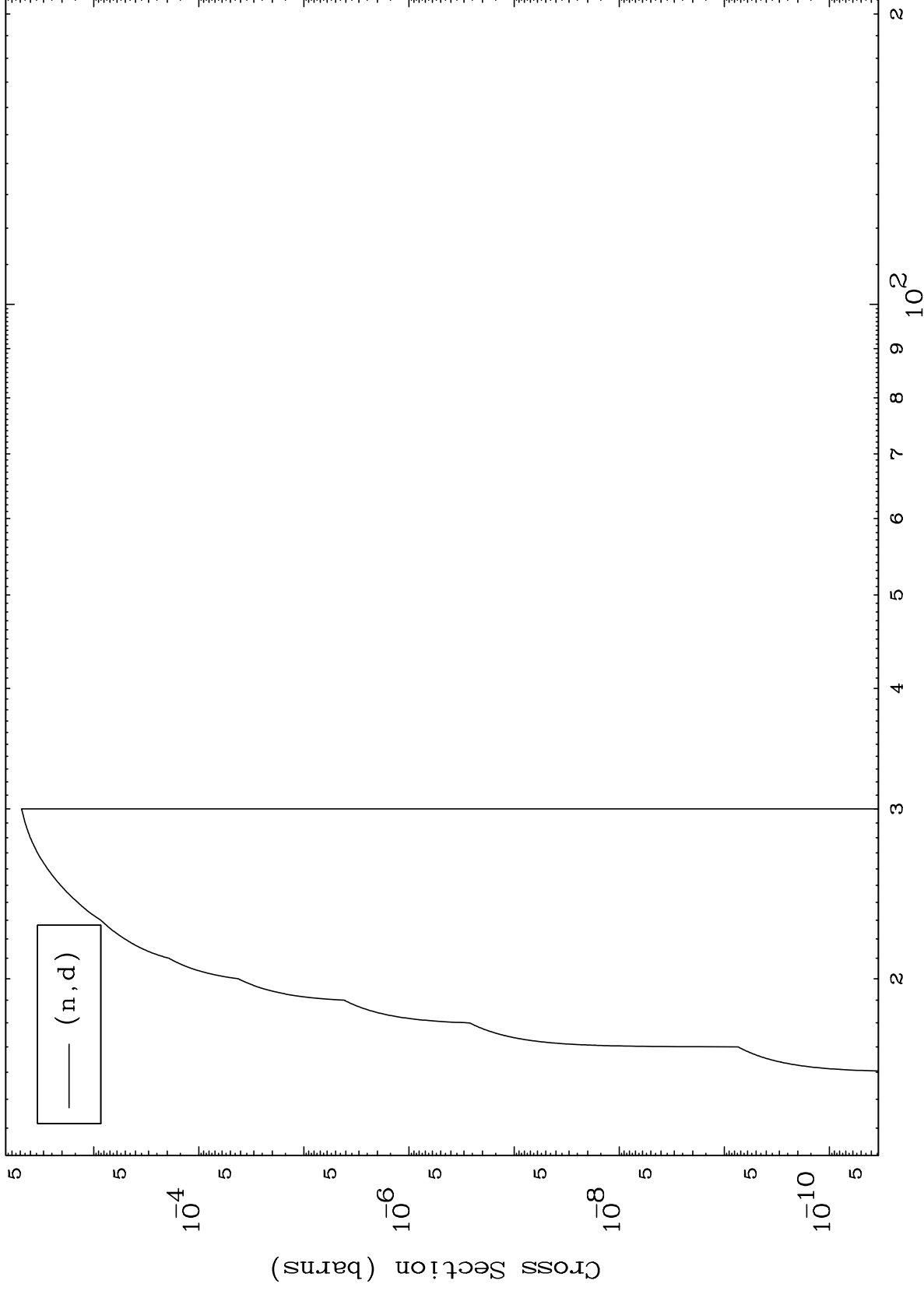
50-Sn-133



MAT 5088

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-133



10

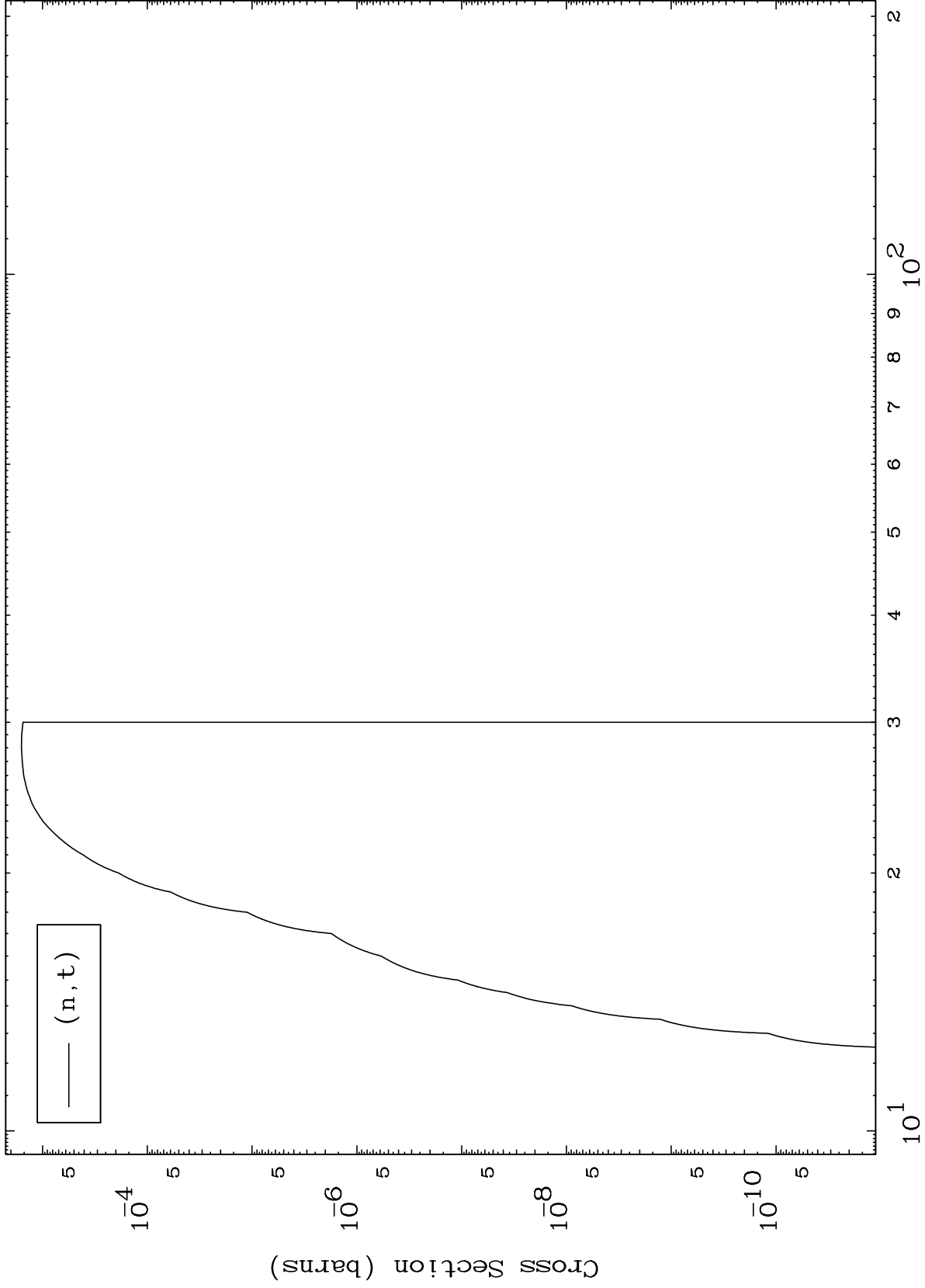
Incident Energy (MeV)

50-Sn-133

MAT 5088

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-133



11

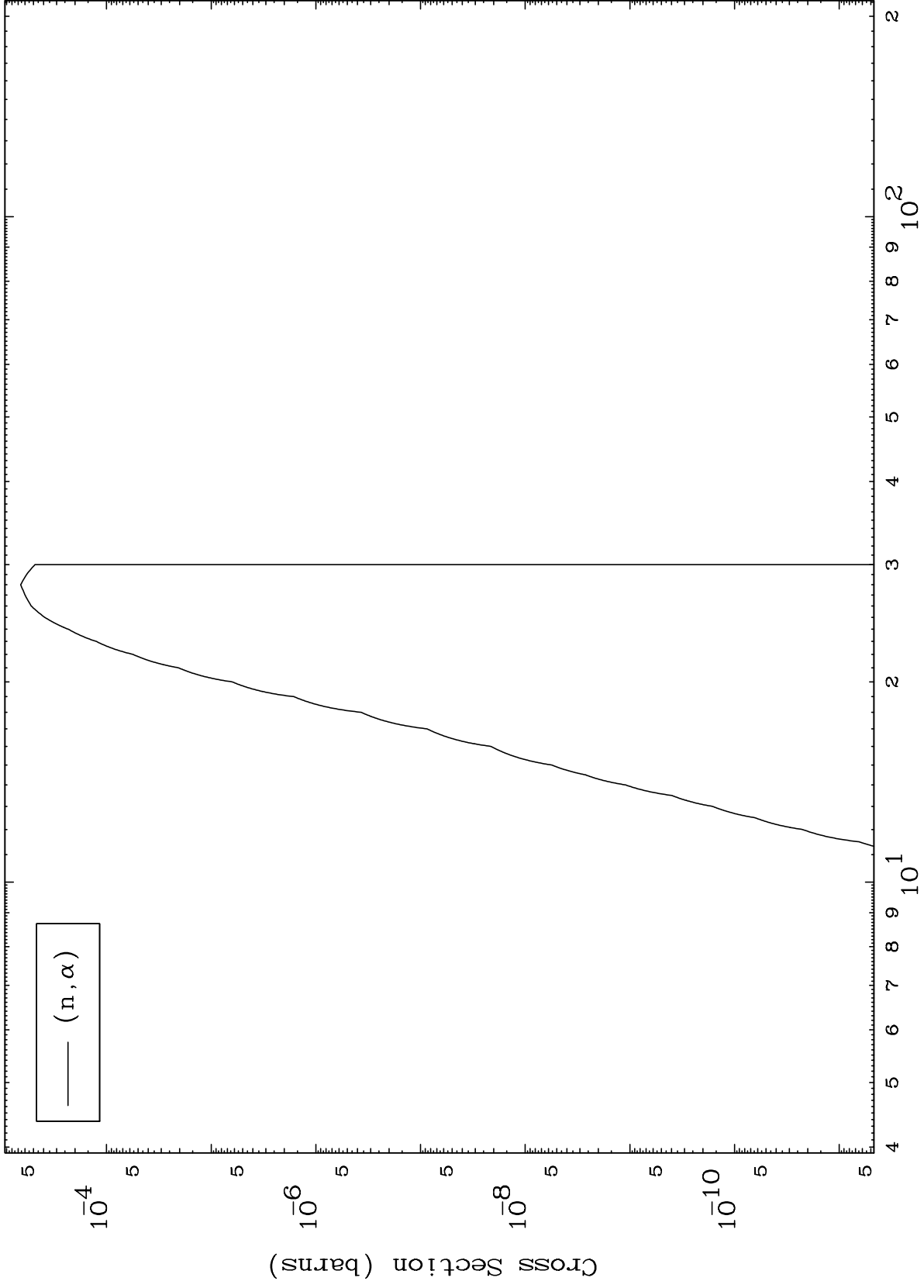
Incident Energy (MeV)

50-Sn-133

MAT 5088

(n,α) Levels
293 Kelvin Cross Sections

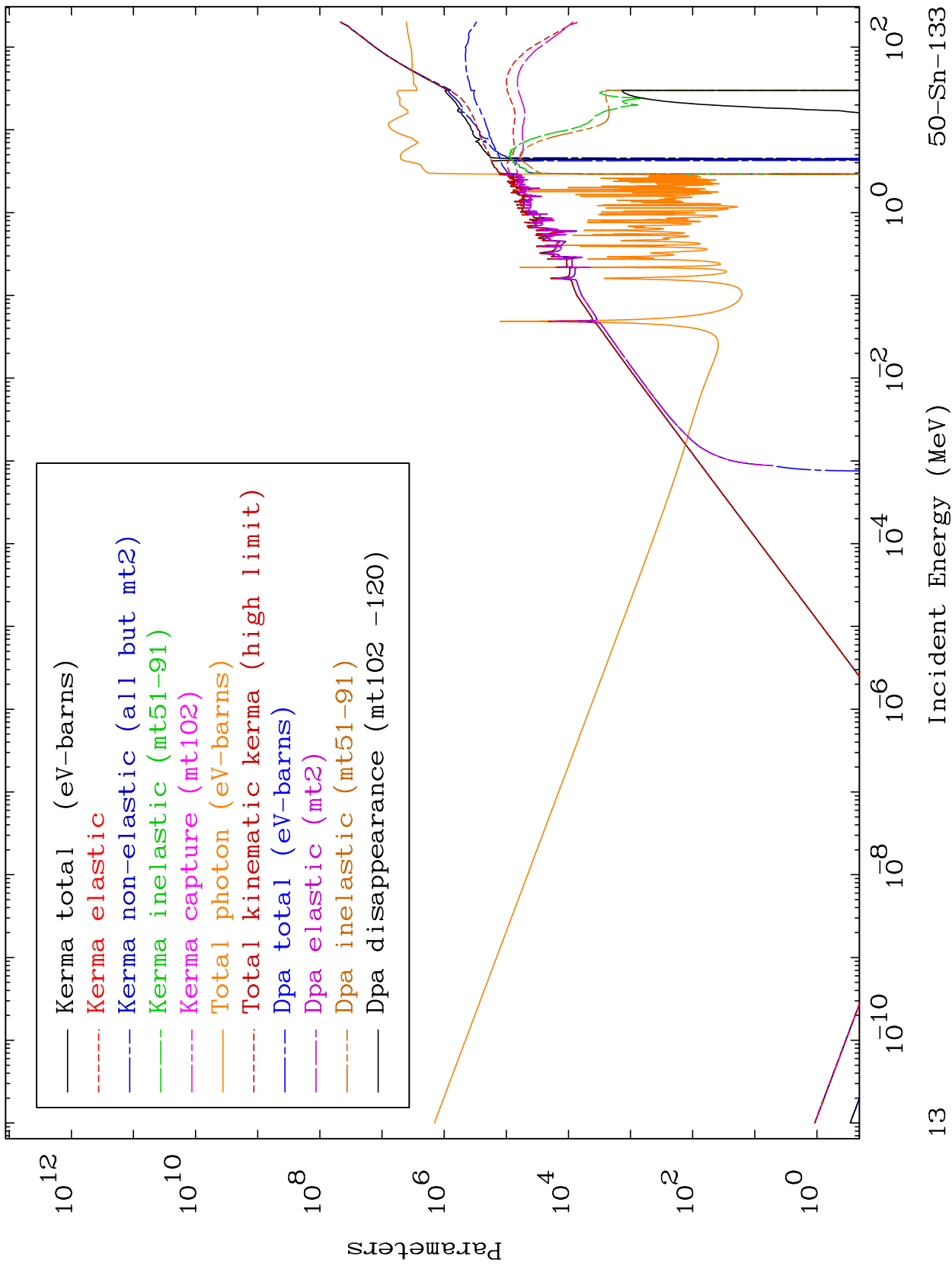
50-Sn-133



12

Incident Energy (MeV)

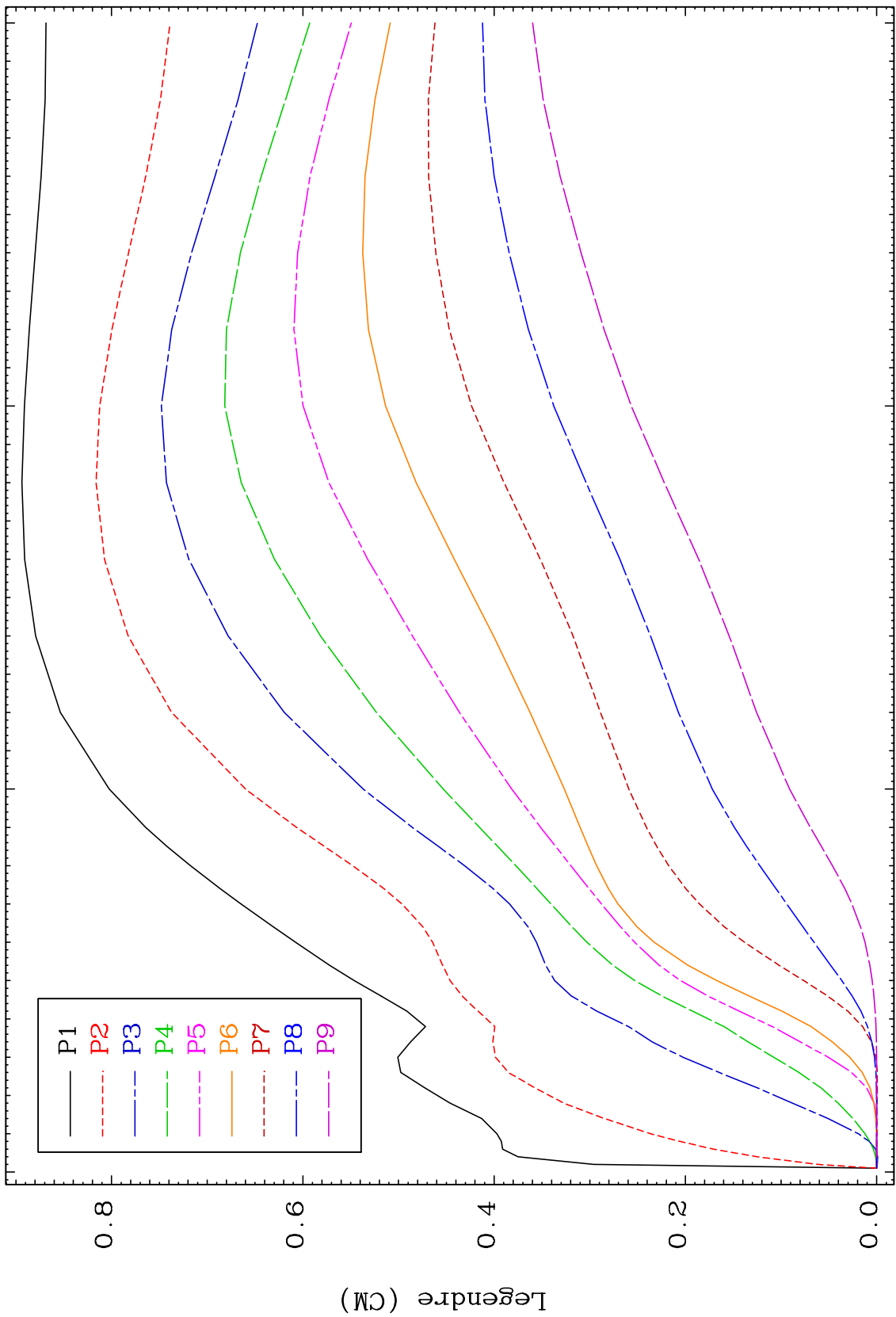
50-Sn-133



MAT 5088

Elastic Legendre Coefficients

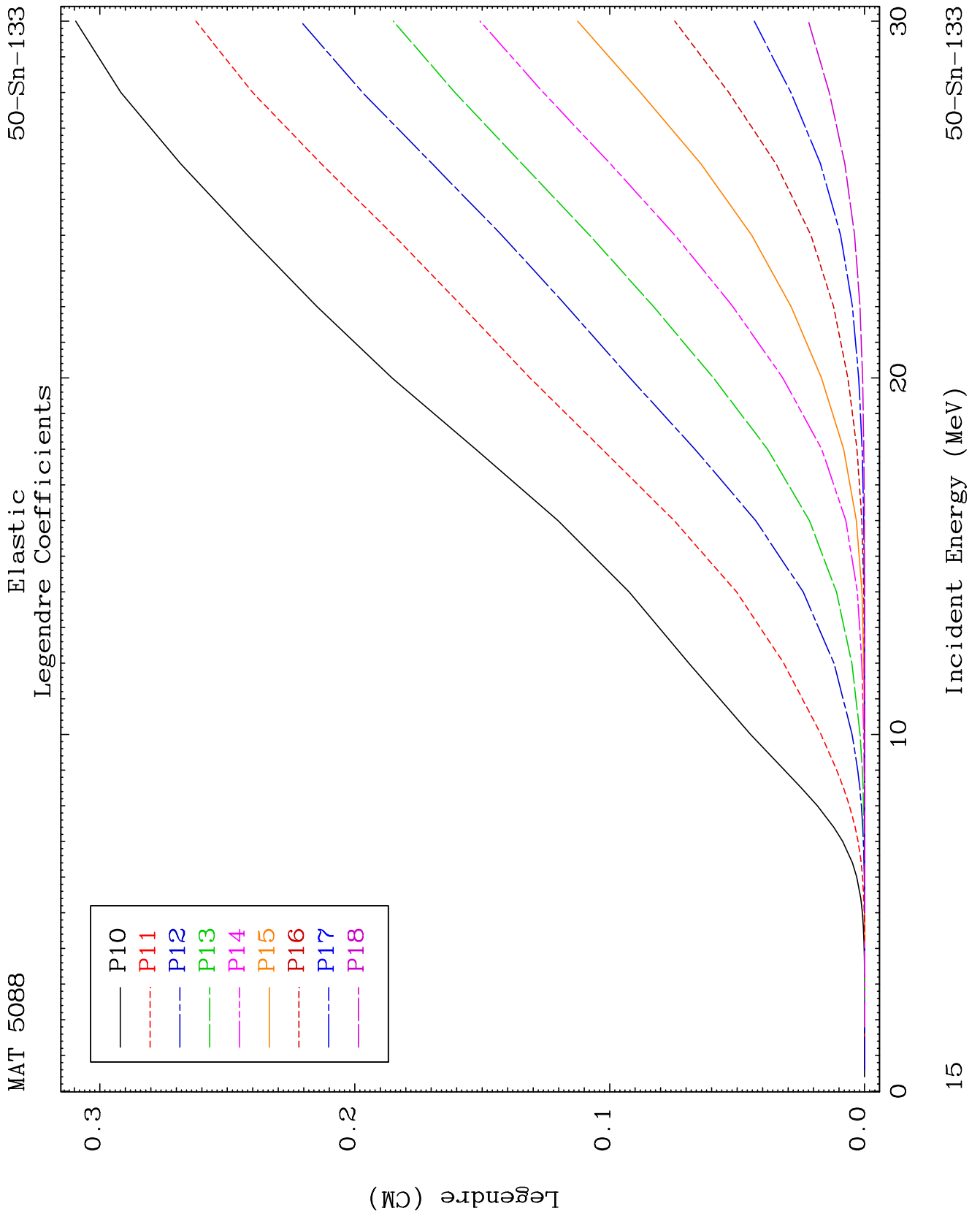
50-Sn-133



14

Incident Energy (MeV)

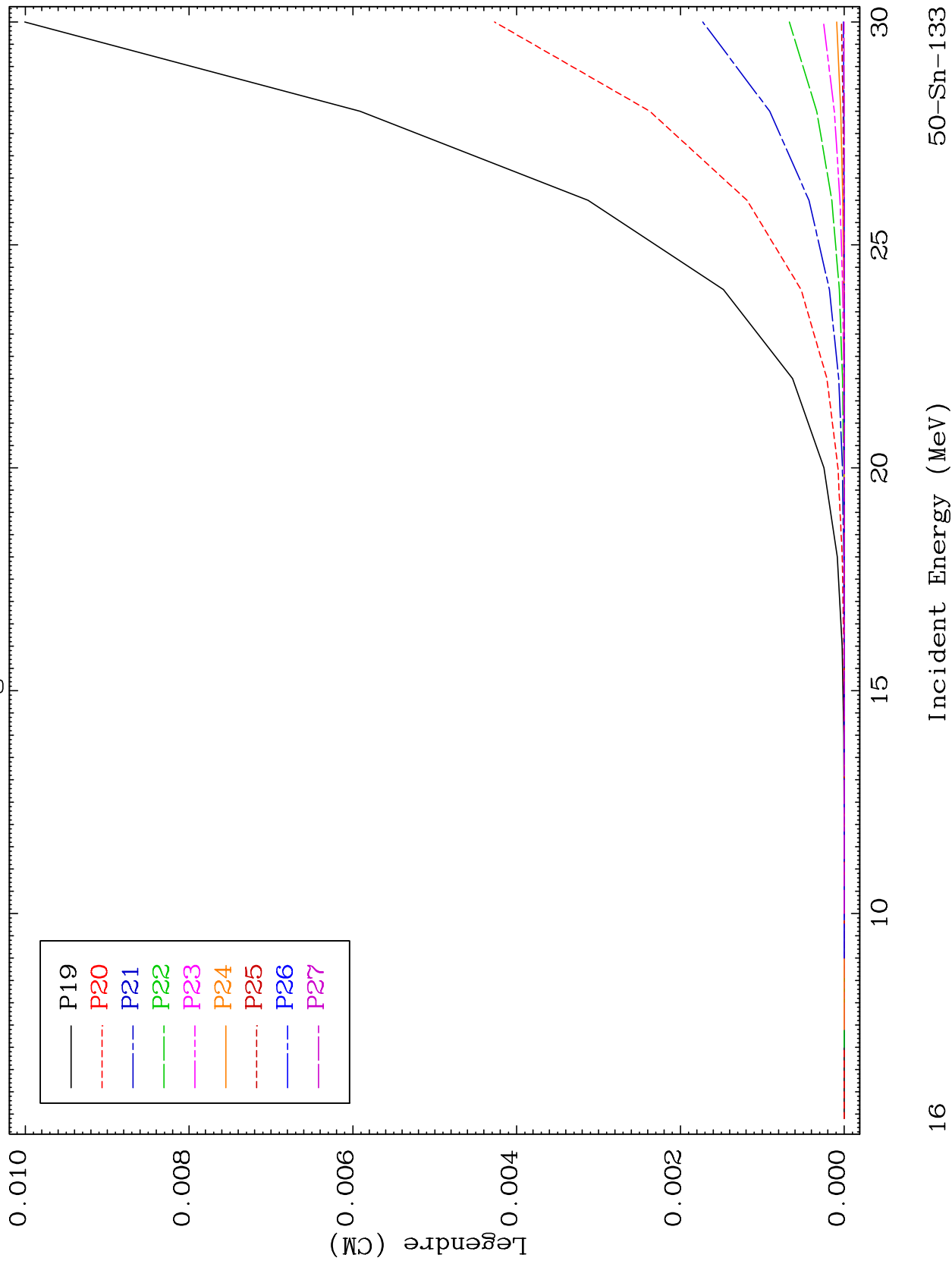
50-Sn-133



MAT 5088

Elastic Legendre Coefficients

50-Sn-133



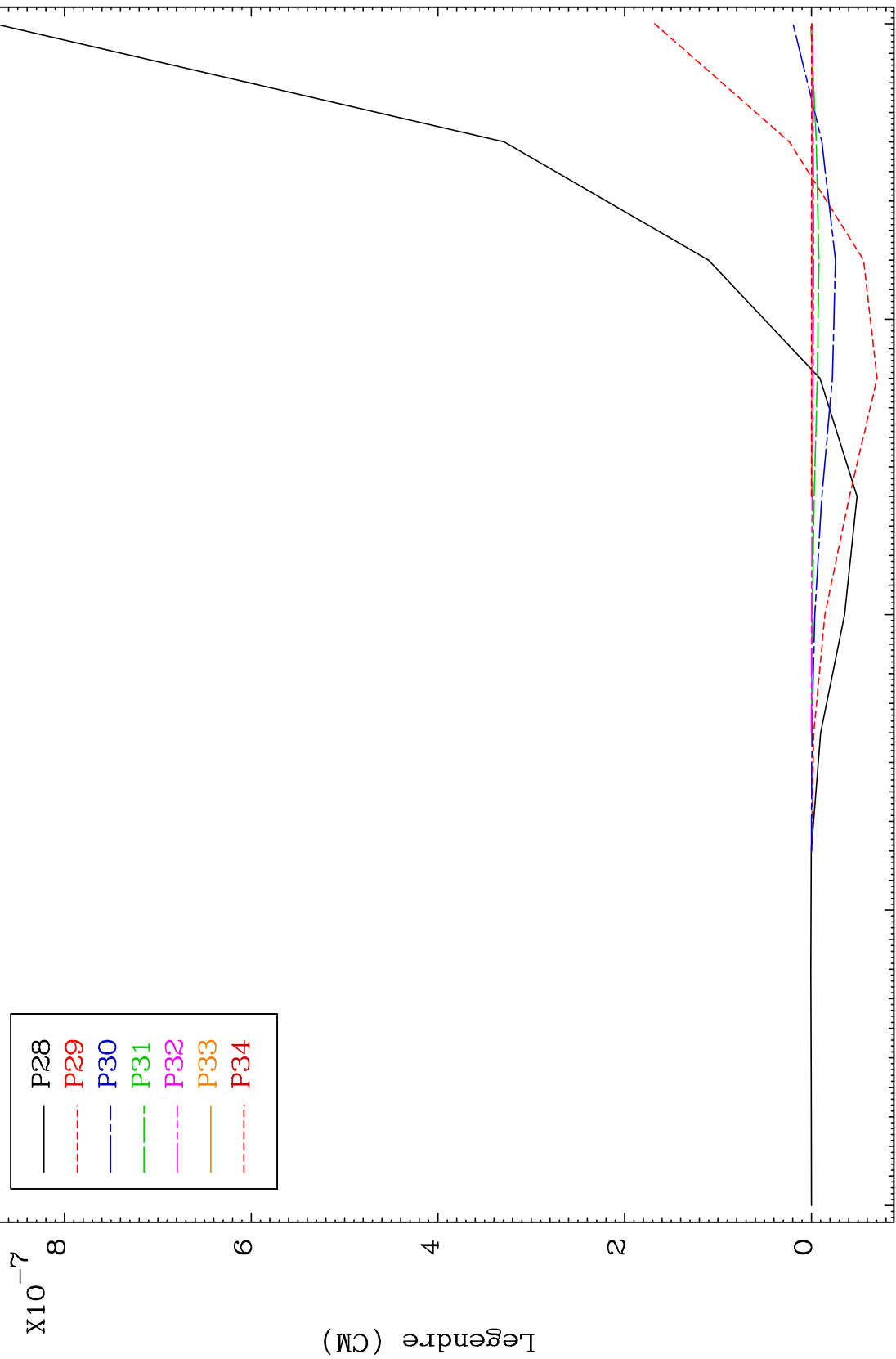
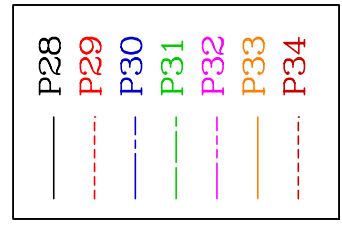
16

50-Sn-133

MAT 5088

Elastic
Legendre Coefficients

50-Sn-133



10

15

20

25

30

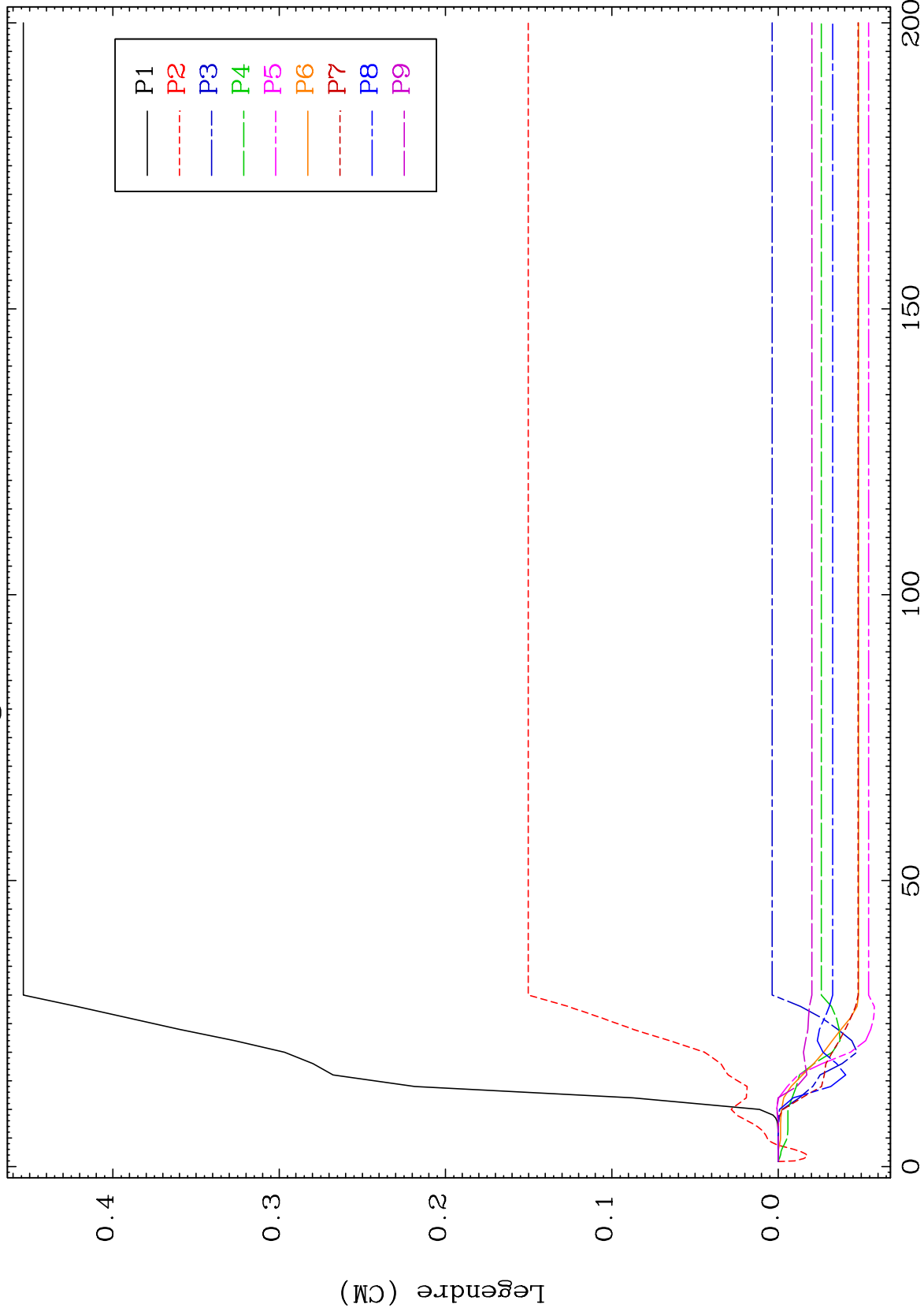
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

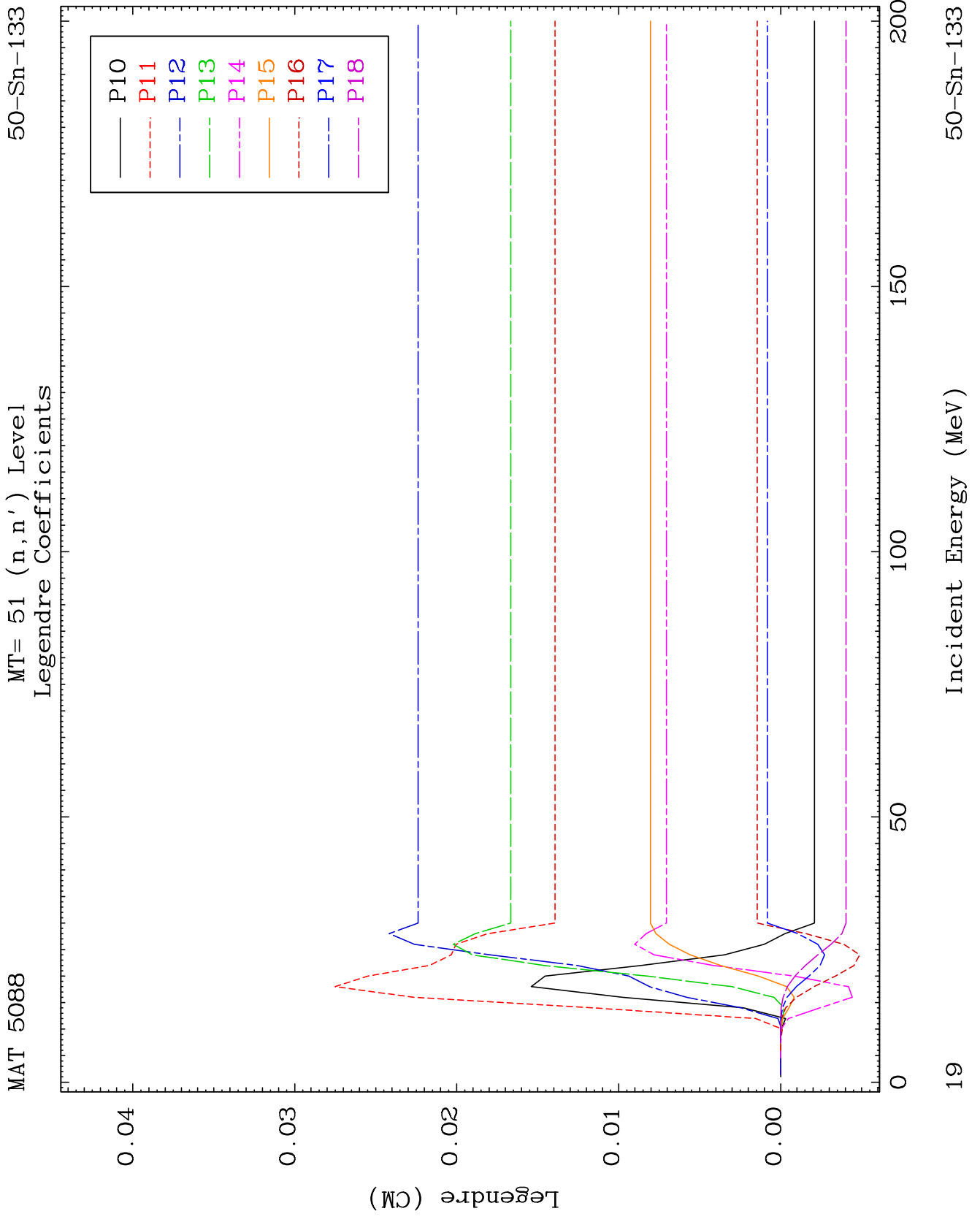
50-Sn-133



18

Incident Energy (MeV)

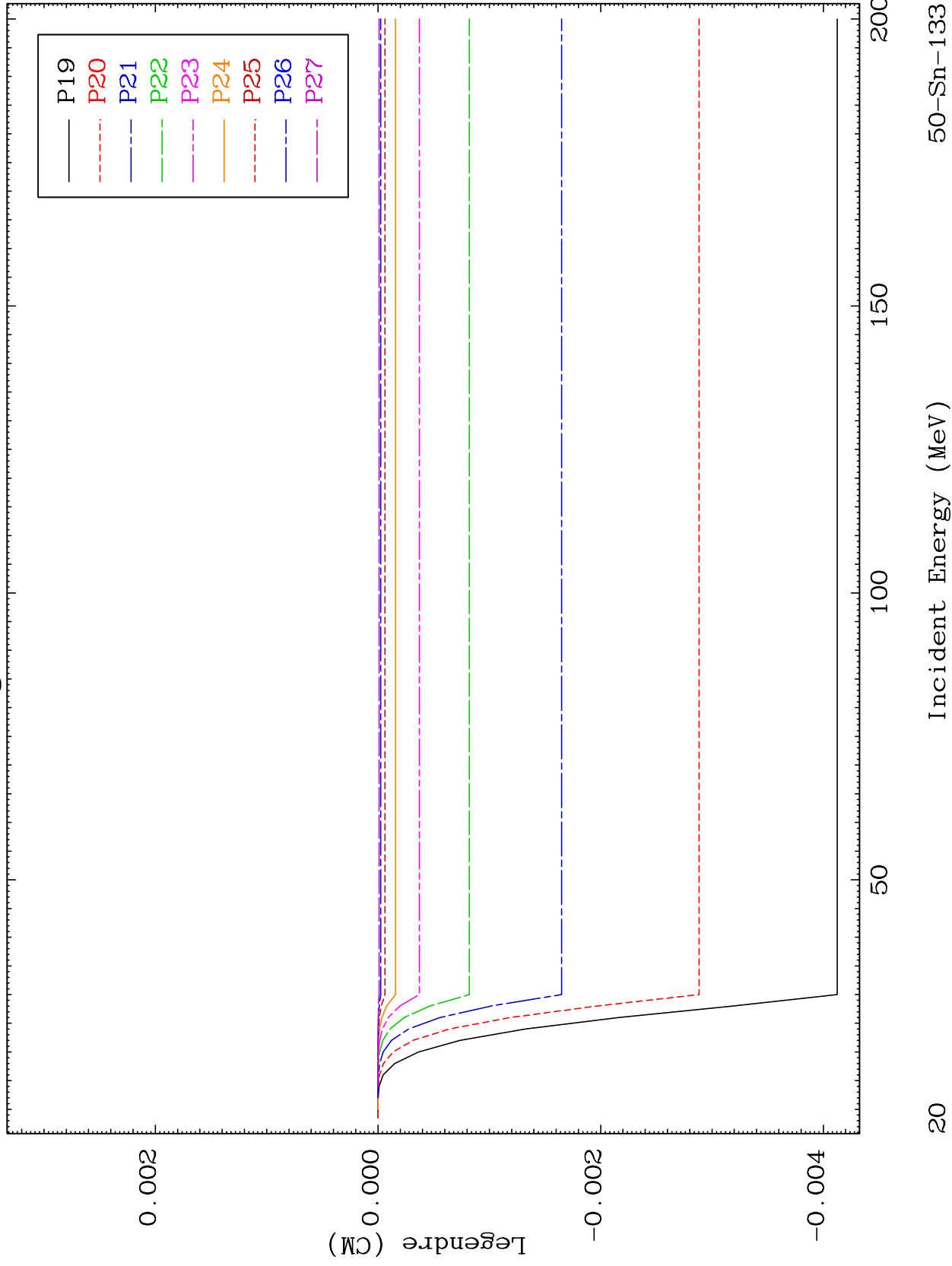
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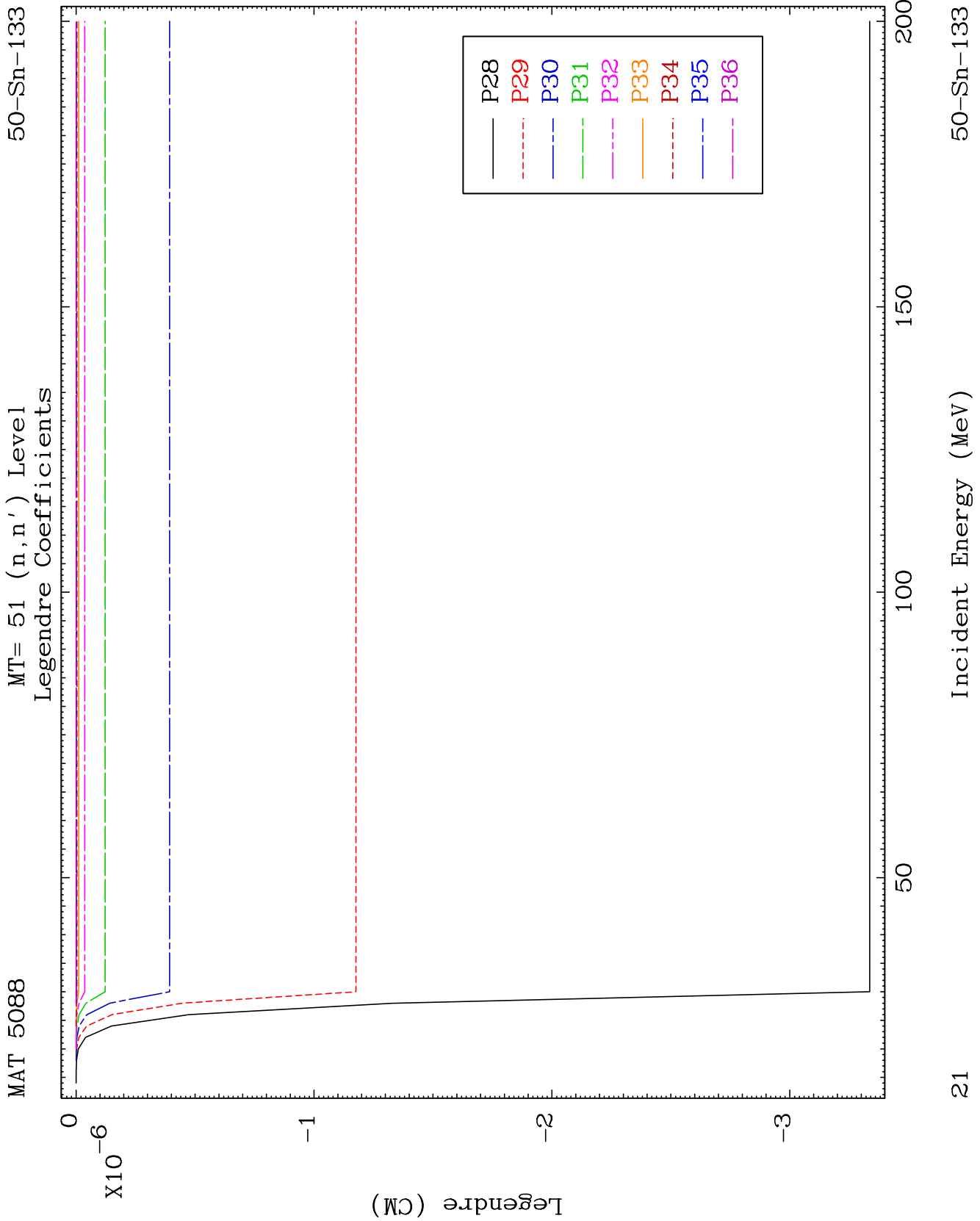


MAT 5088

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

50-Sn-133

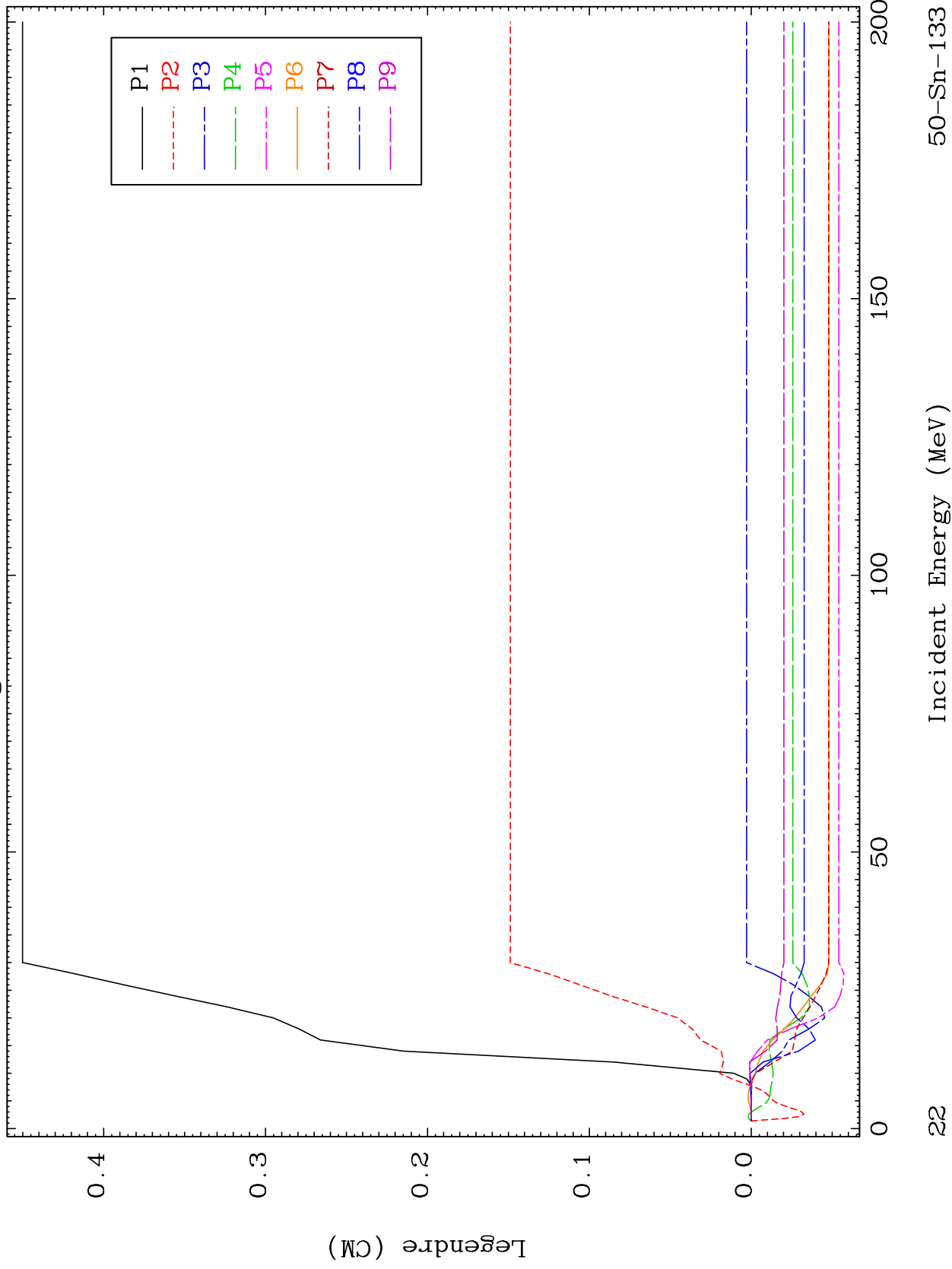




MAT 5088

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

50-Sn-133



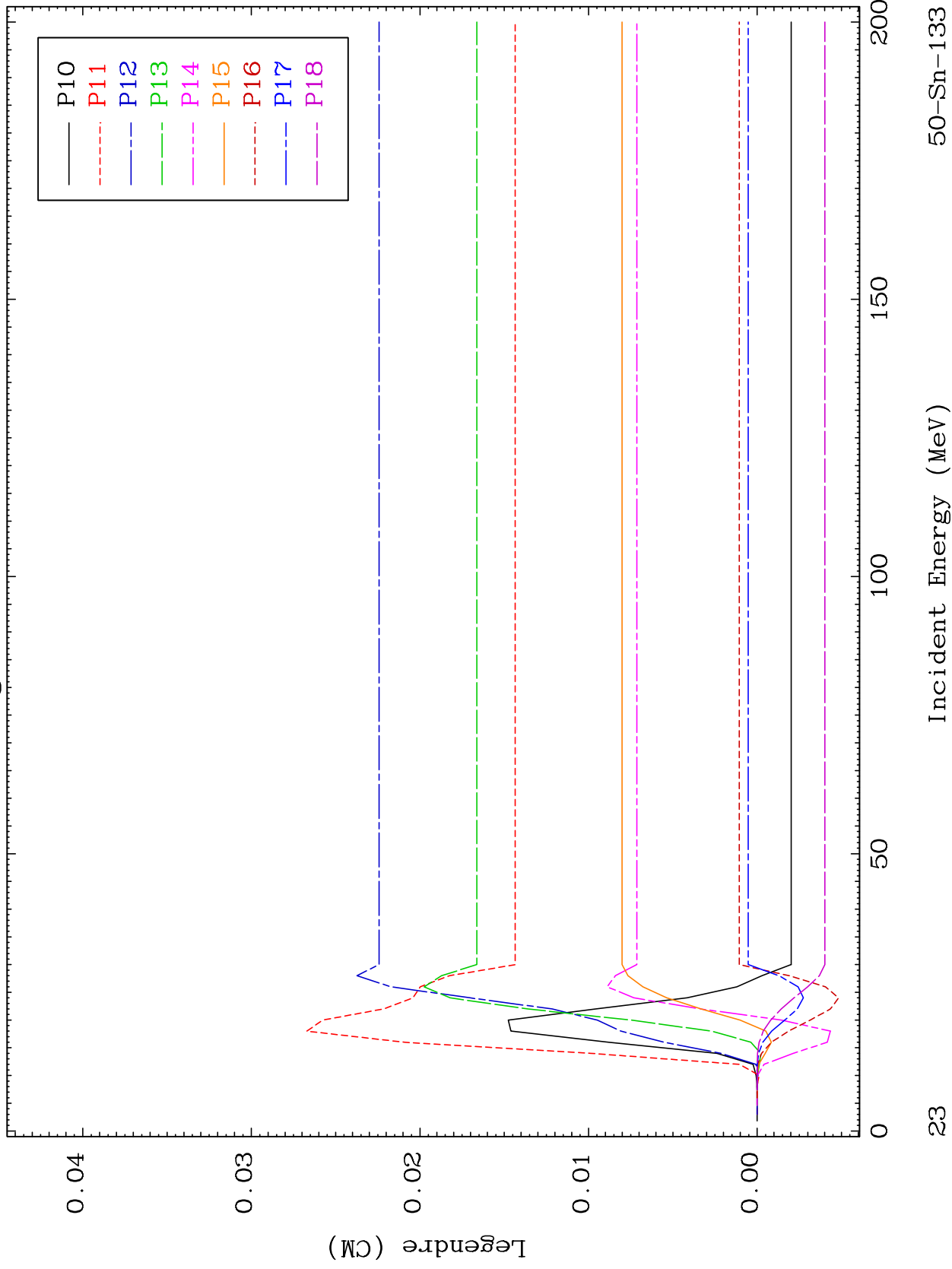
22

50-Sn-133

MAT 5088

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

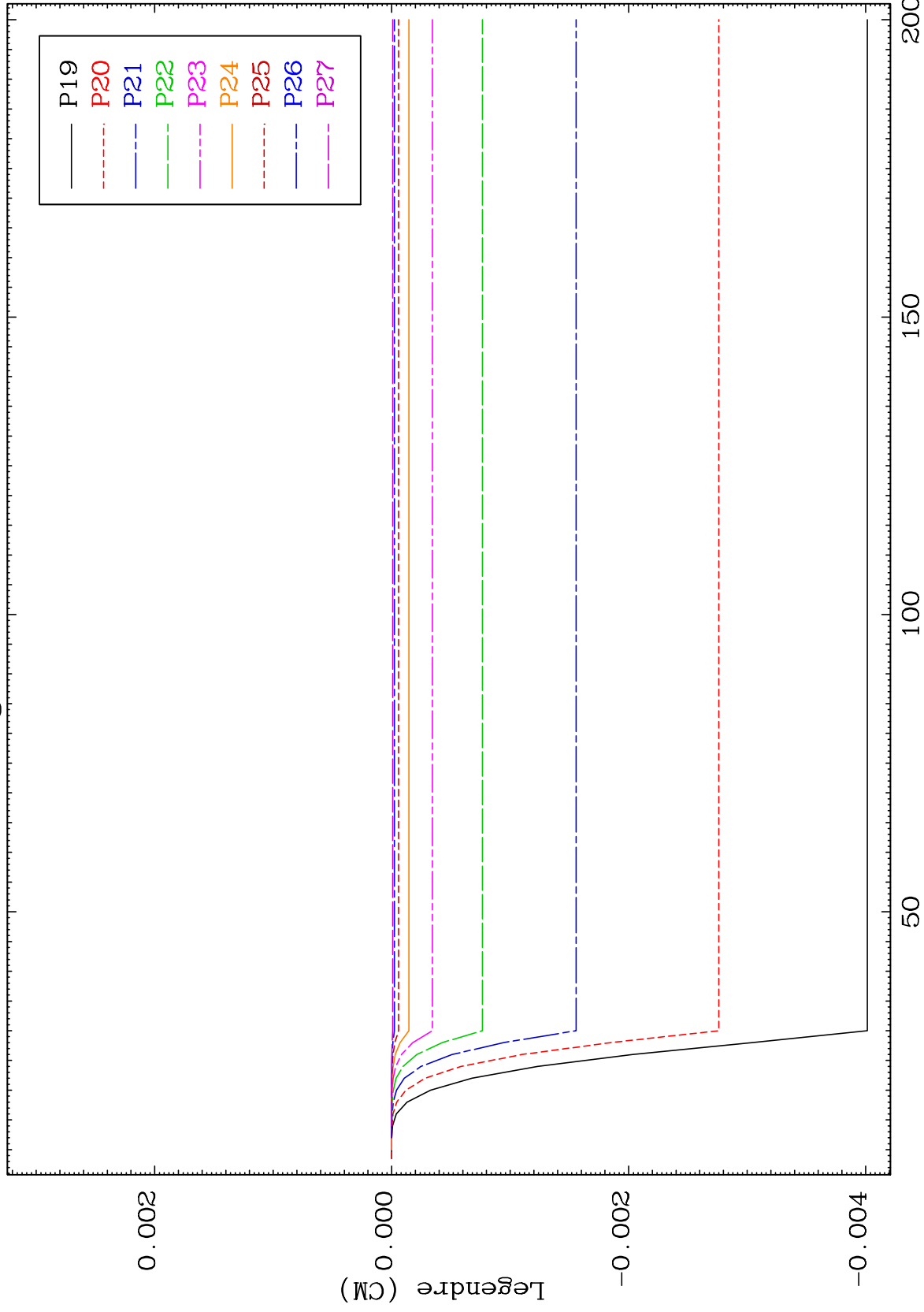
50-Sn-133



MAT 5088

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

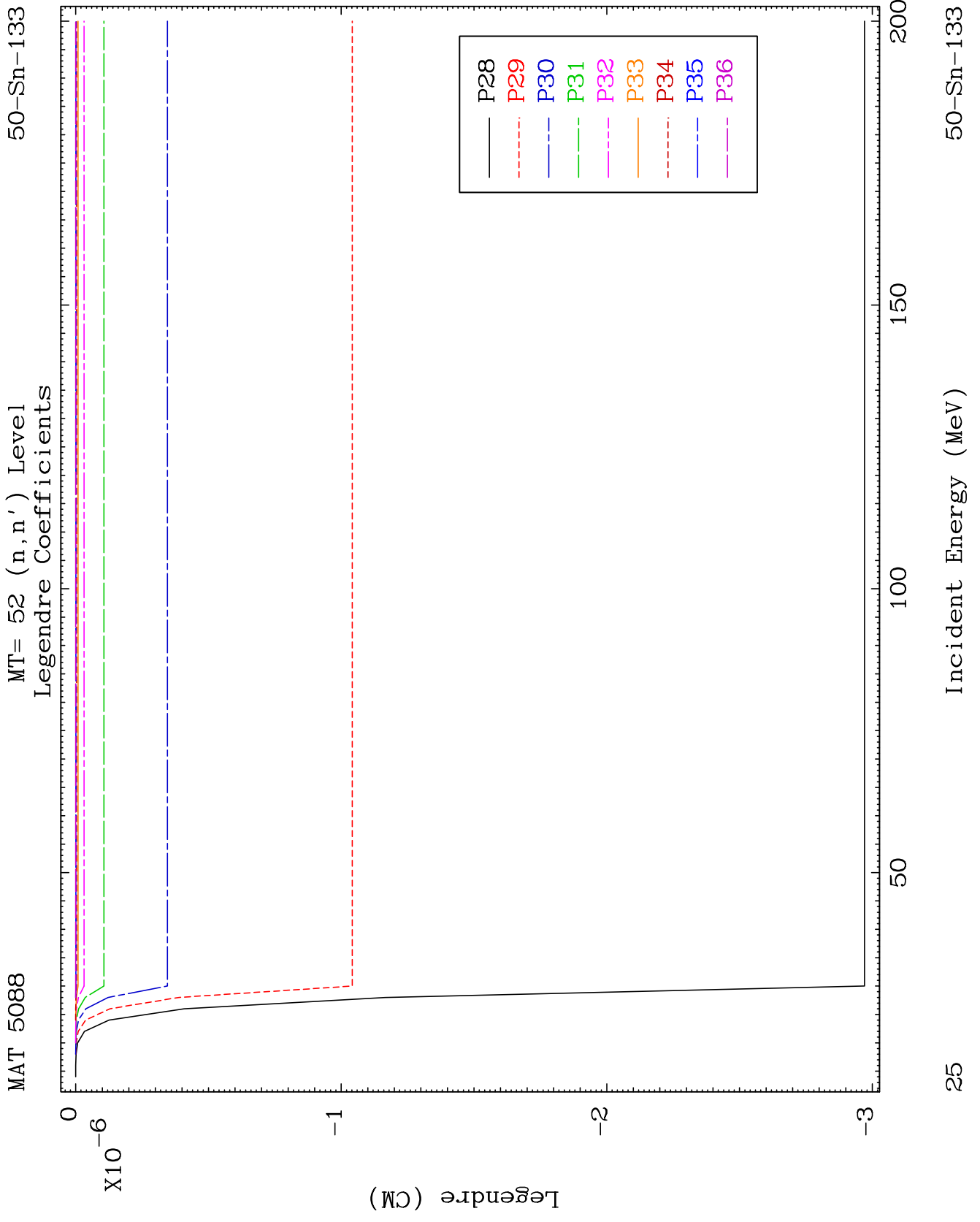
50-Sn-133



24

Incident Energy (MeV)

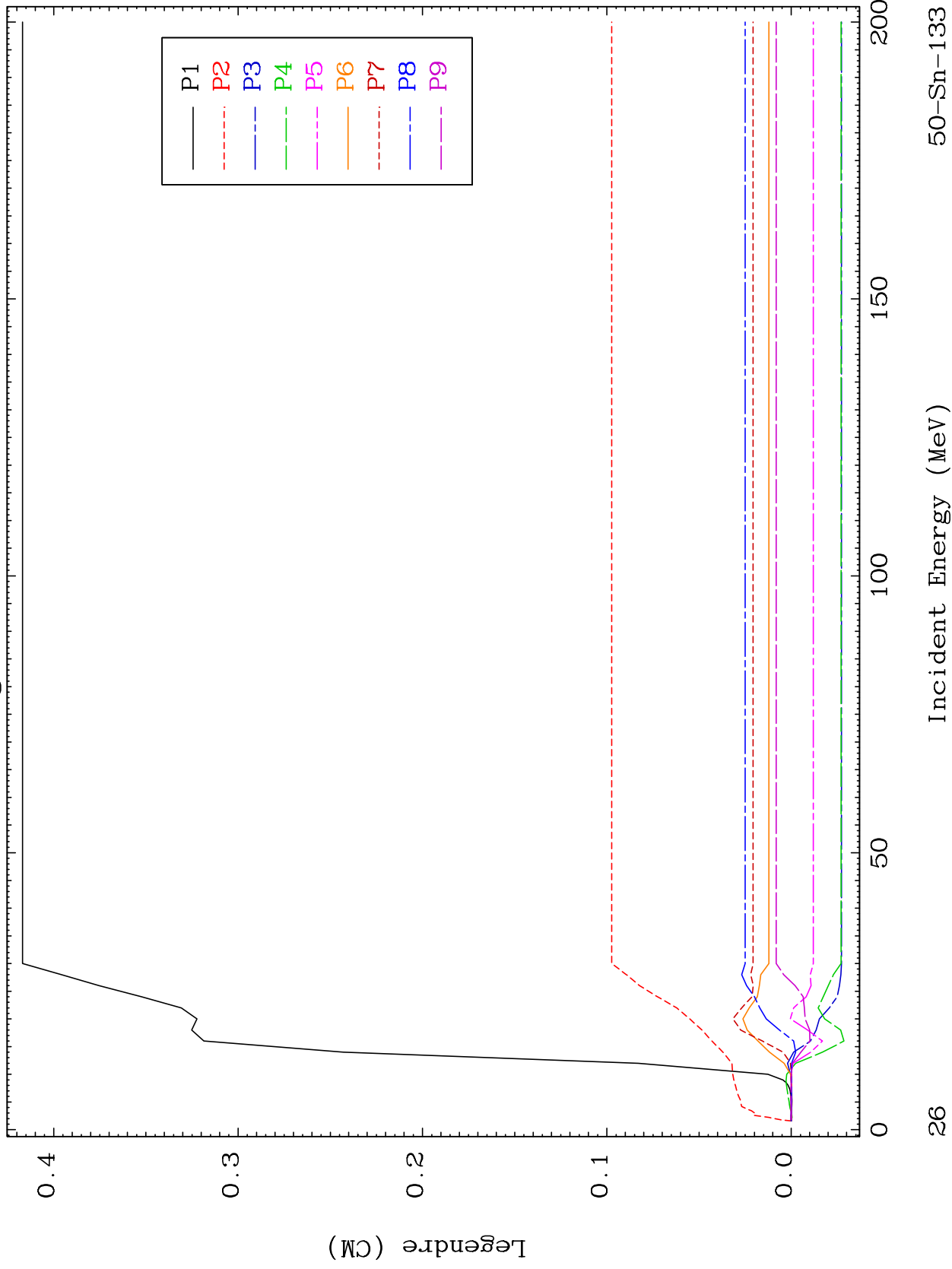
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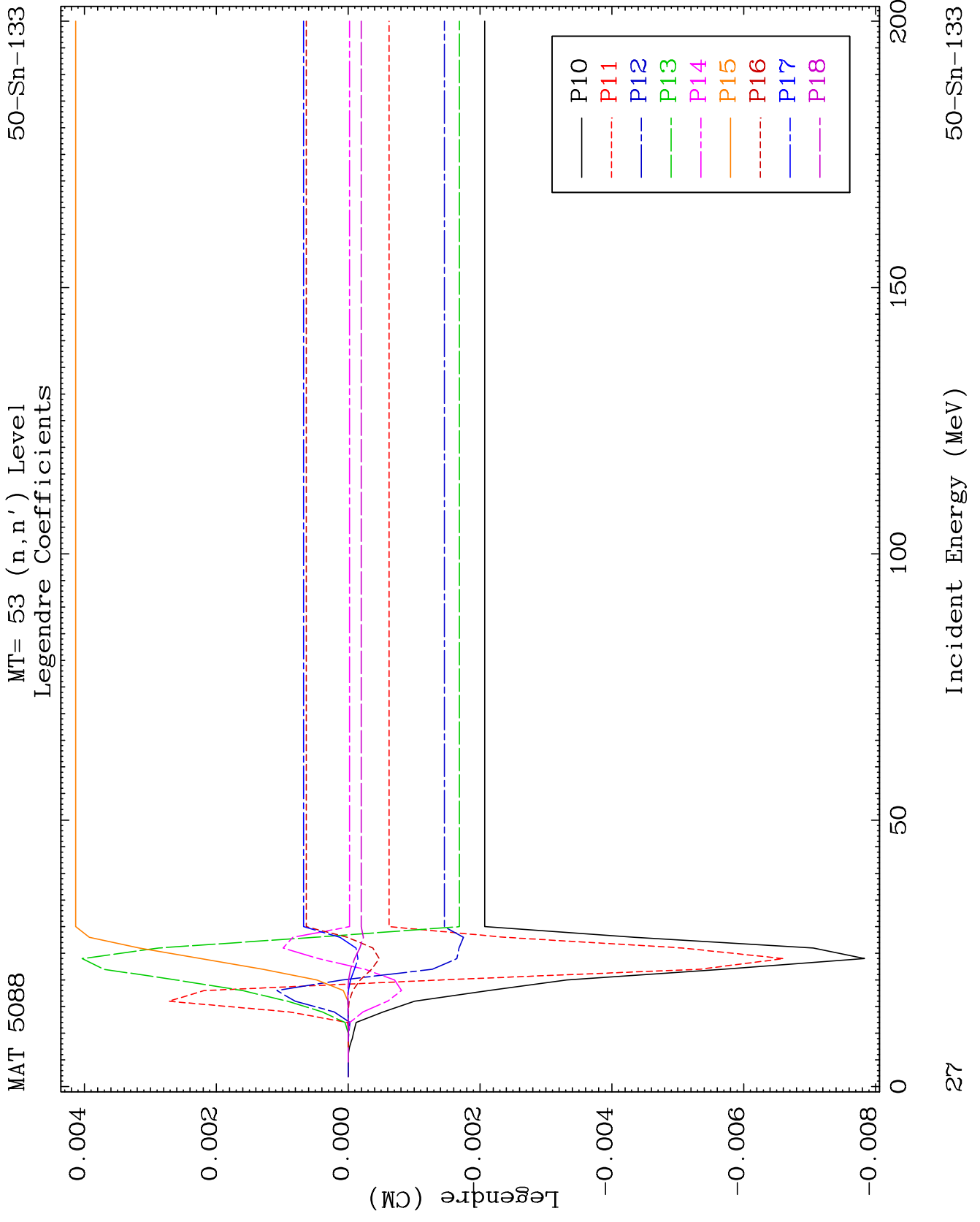
MAT 5088

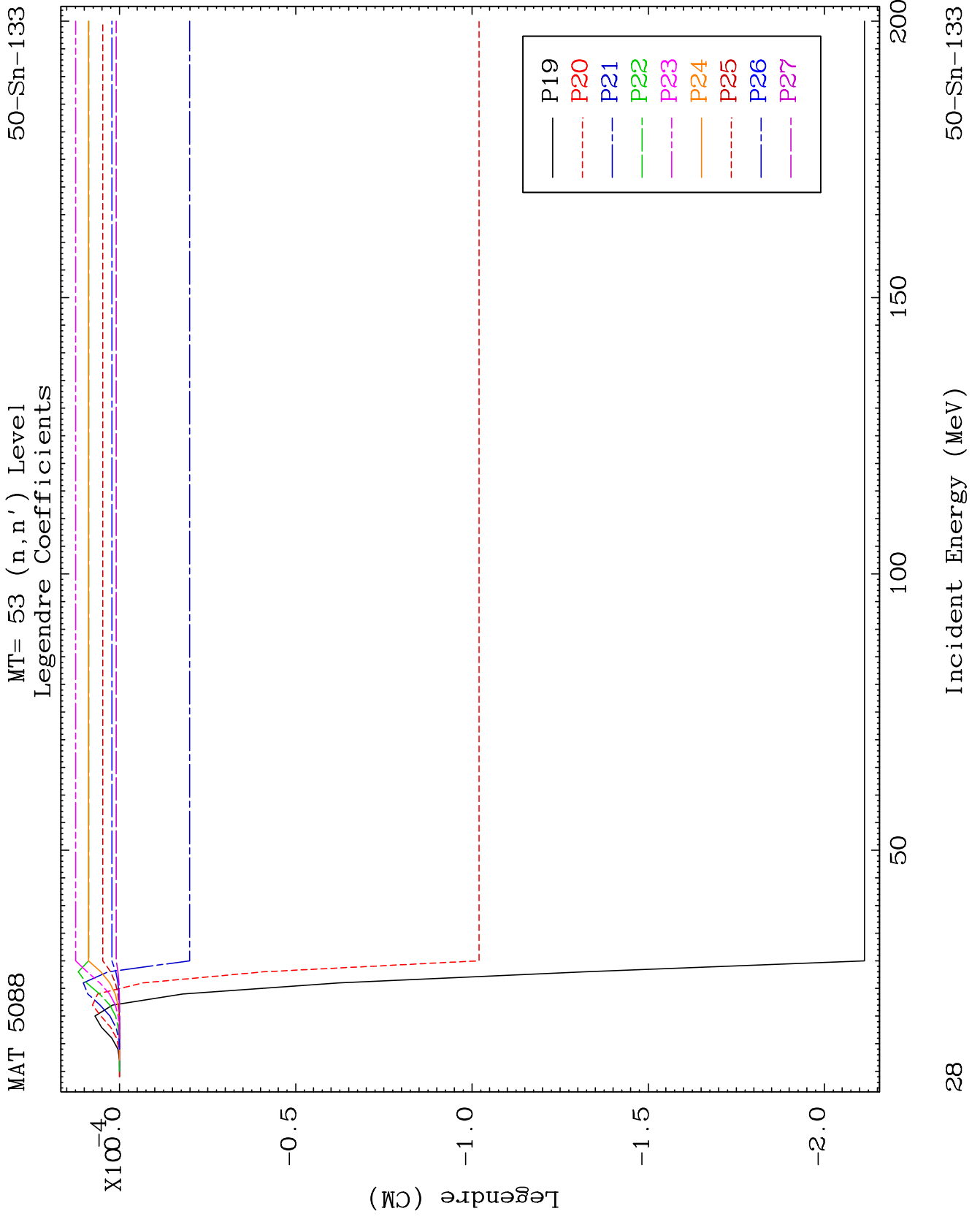
MT= 53 (n,n') Level
Legendre Coefficients

50-Sn-133



26

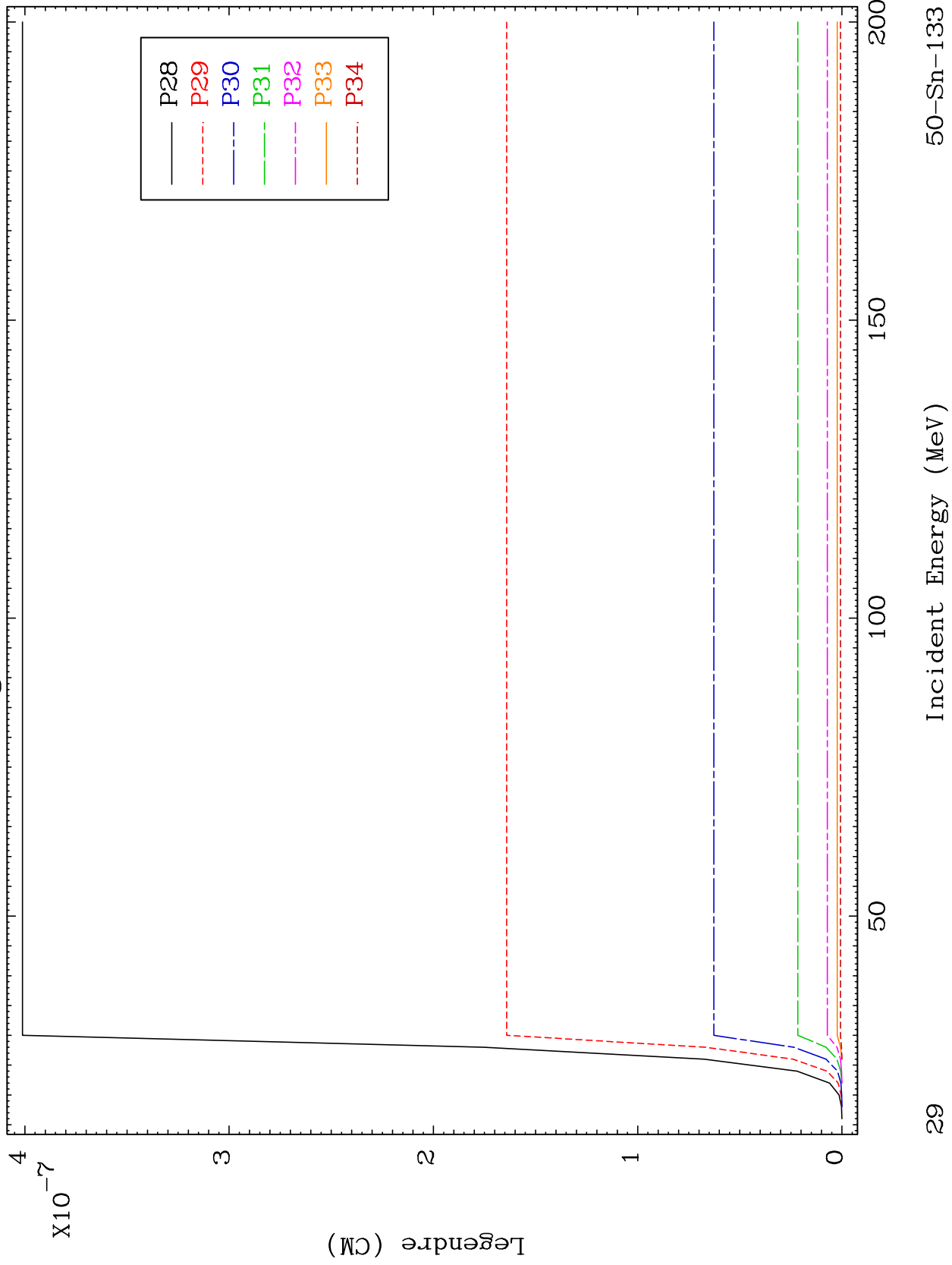




MAT 5088

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

50-Sn-133



29

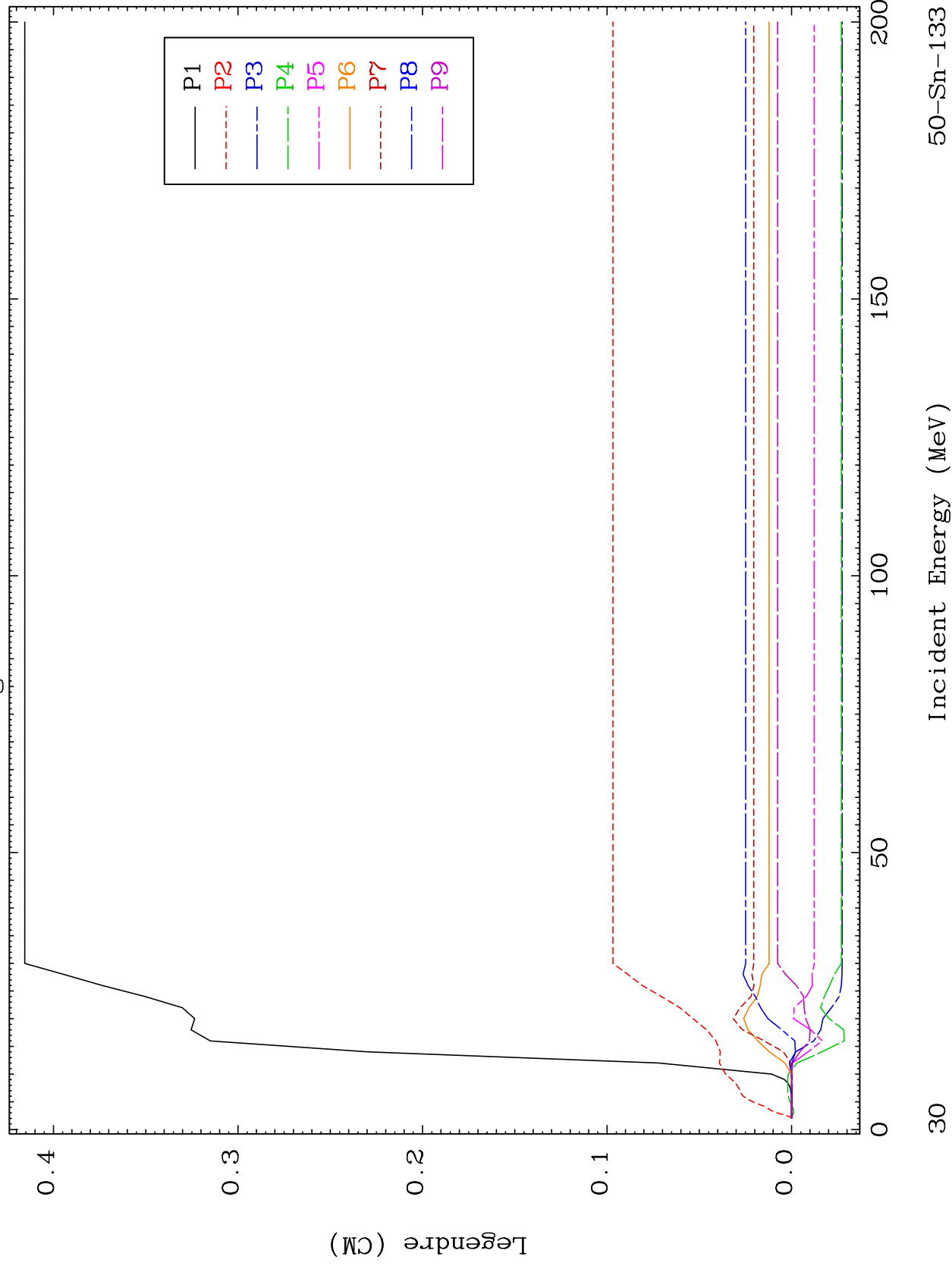
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



50-Sn-133

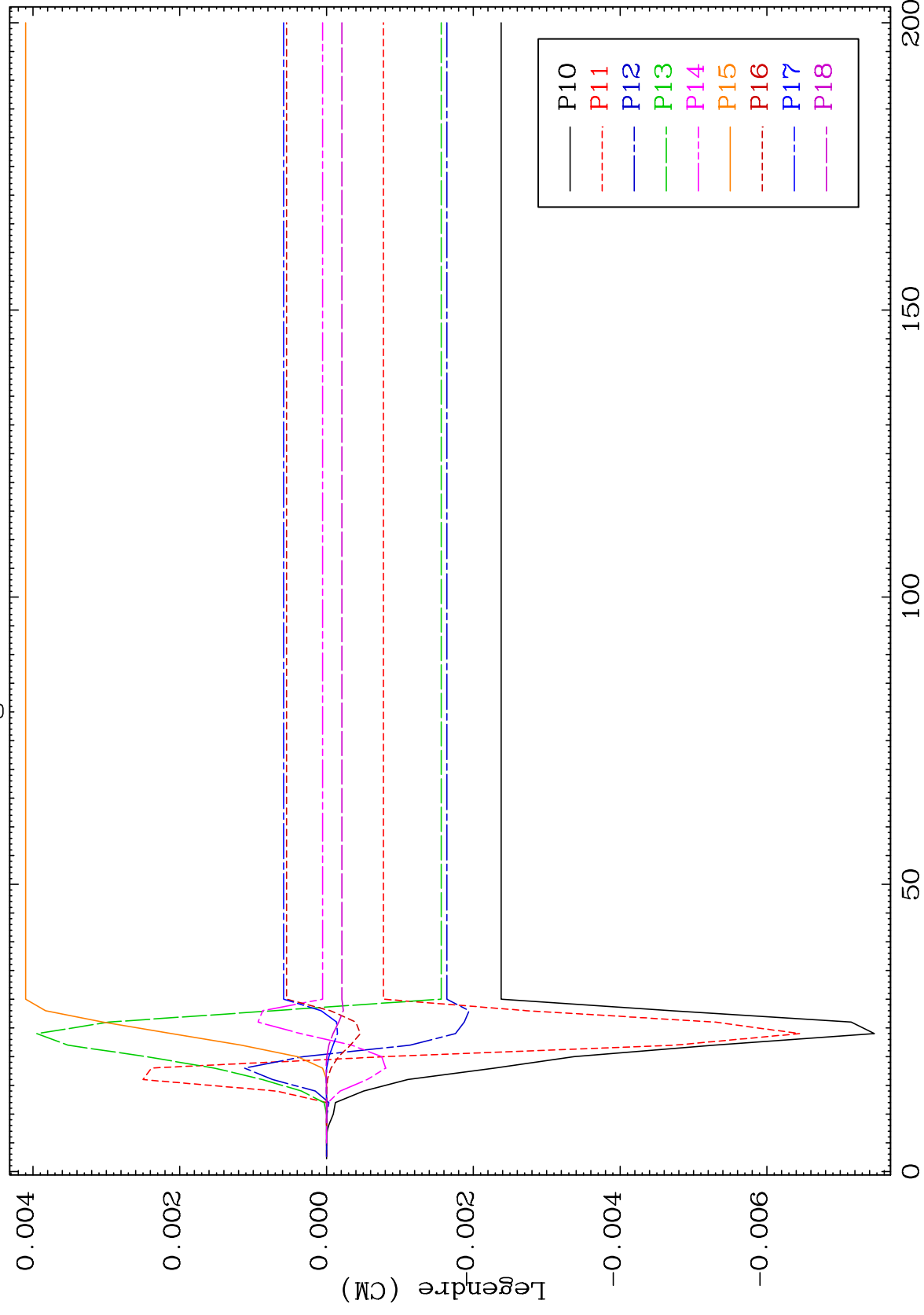
Incident Energy (MeV)

30

MAT 5088

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

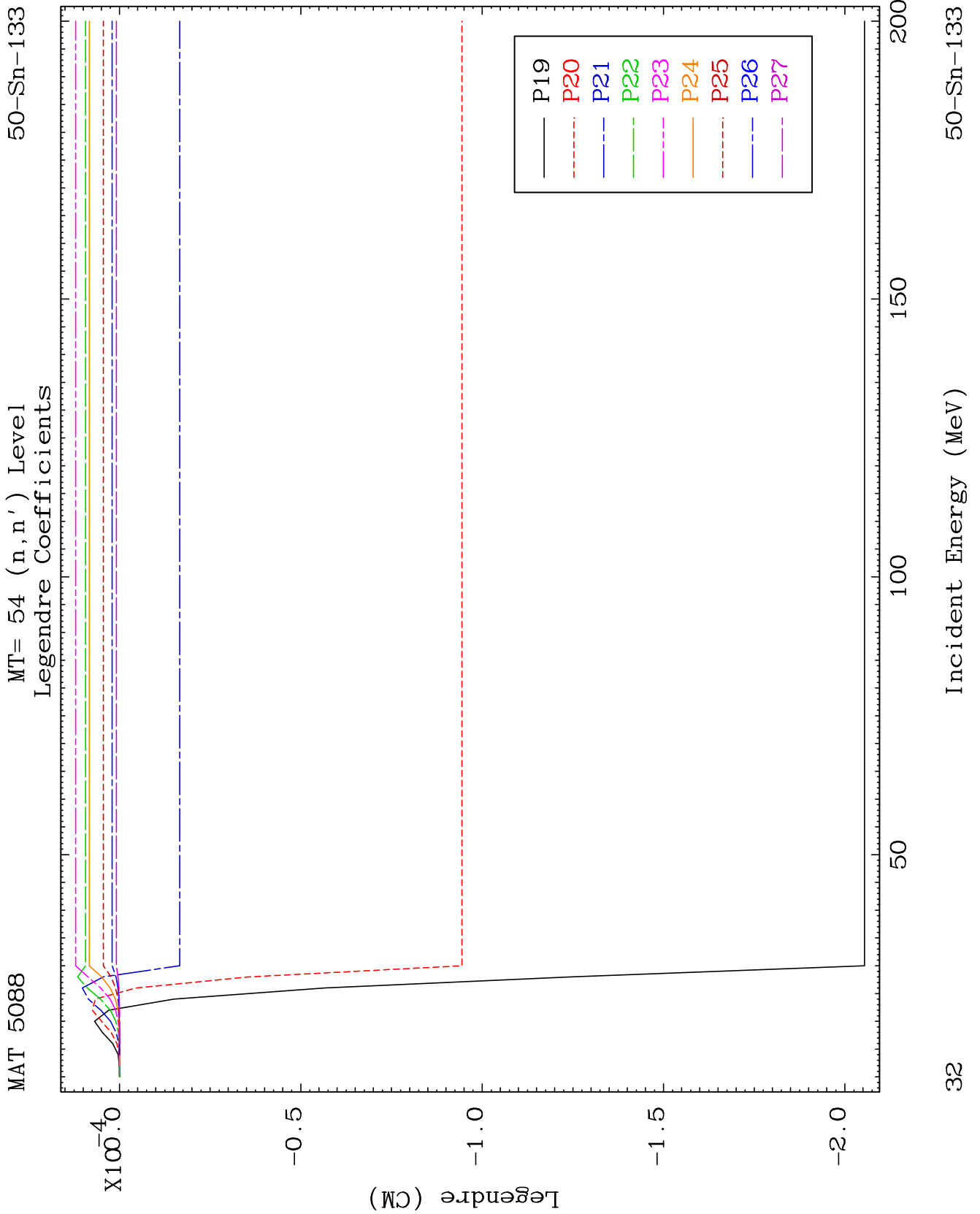
50-Sn-133



31

Incident Energy (MeV)

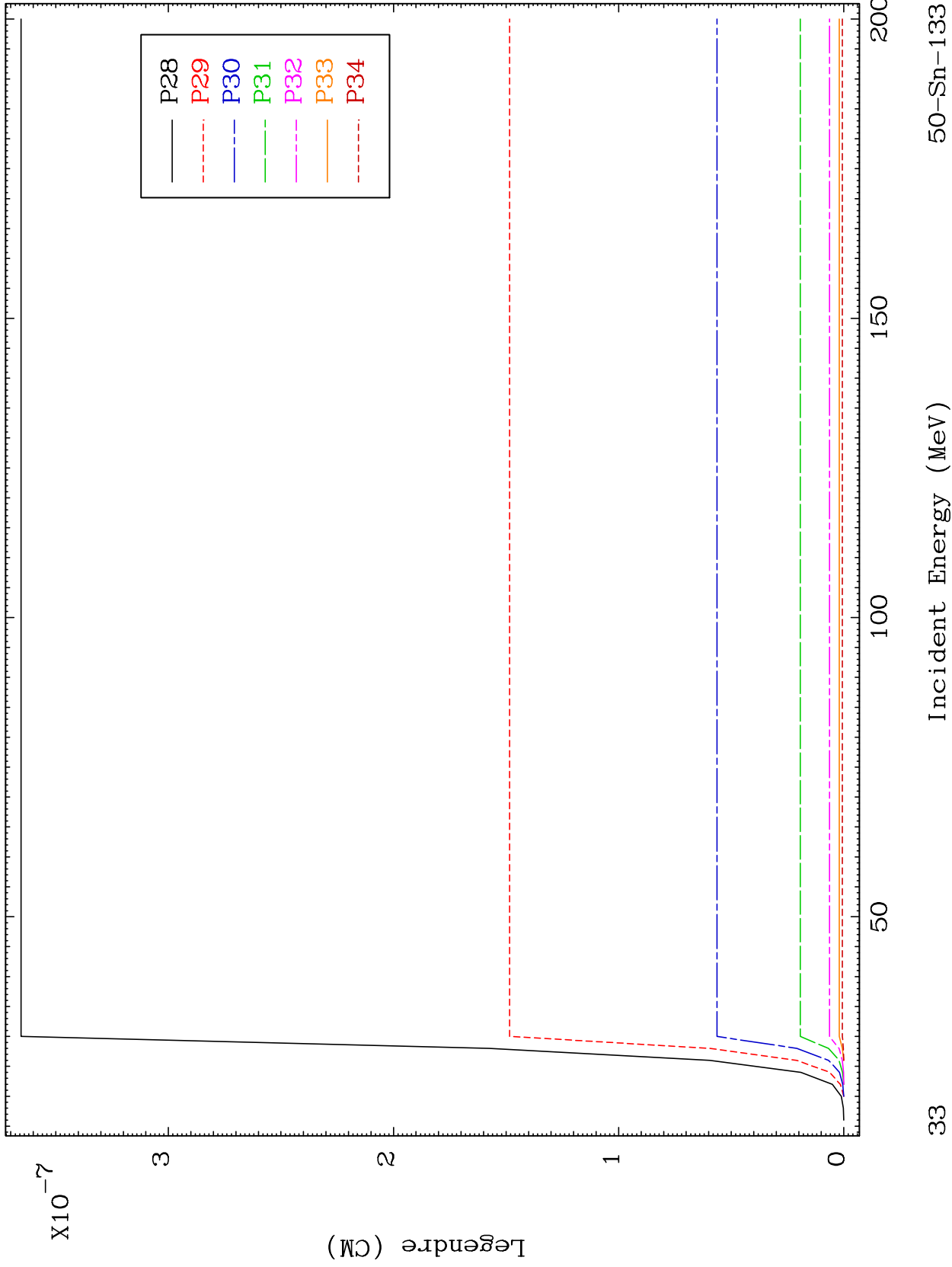
50-Sn-133



MAT 5088

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

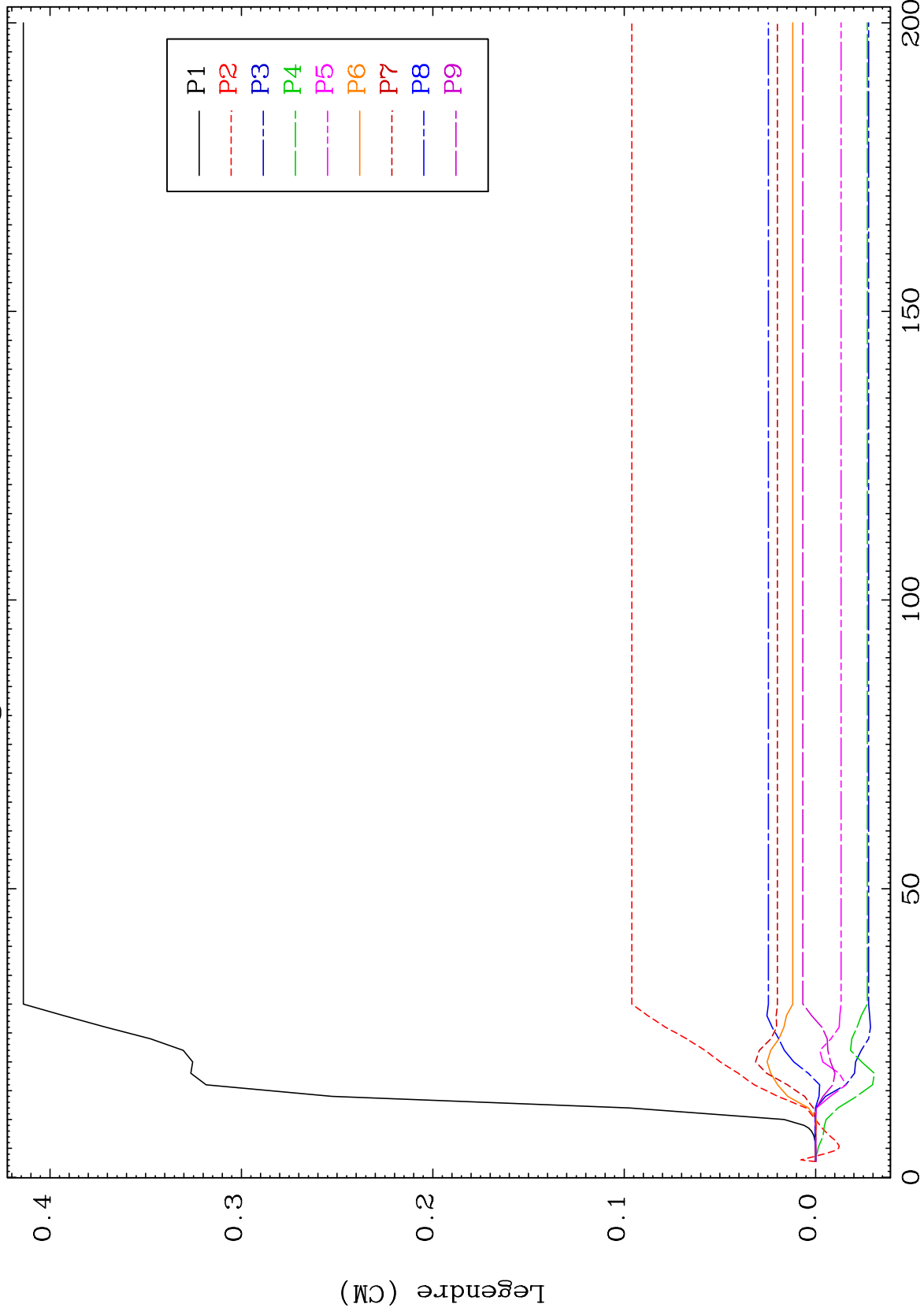
50-Sn-133



MAT 5088

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

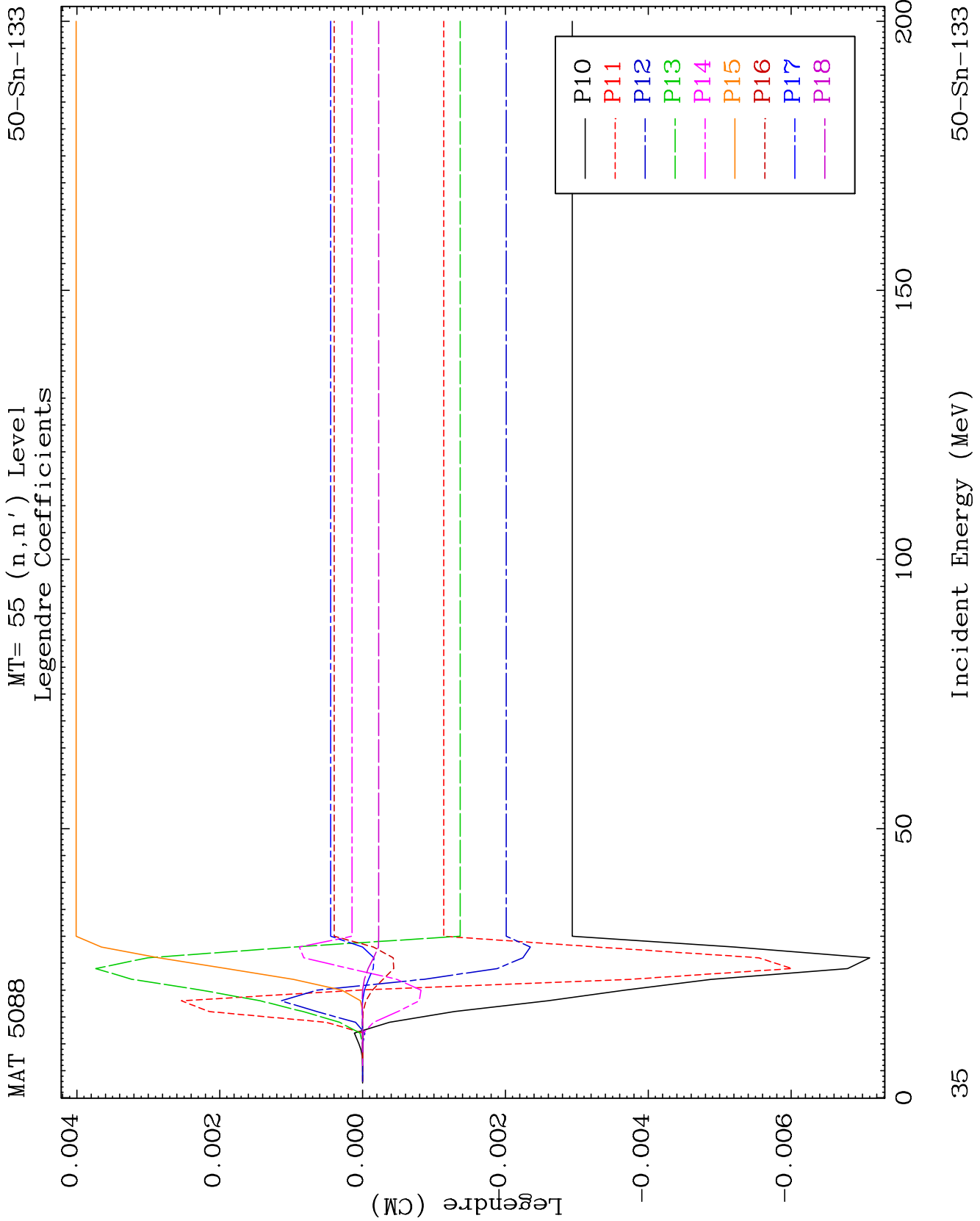
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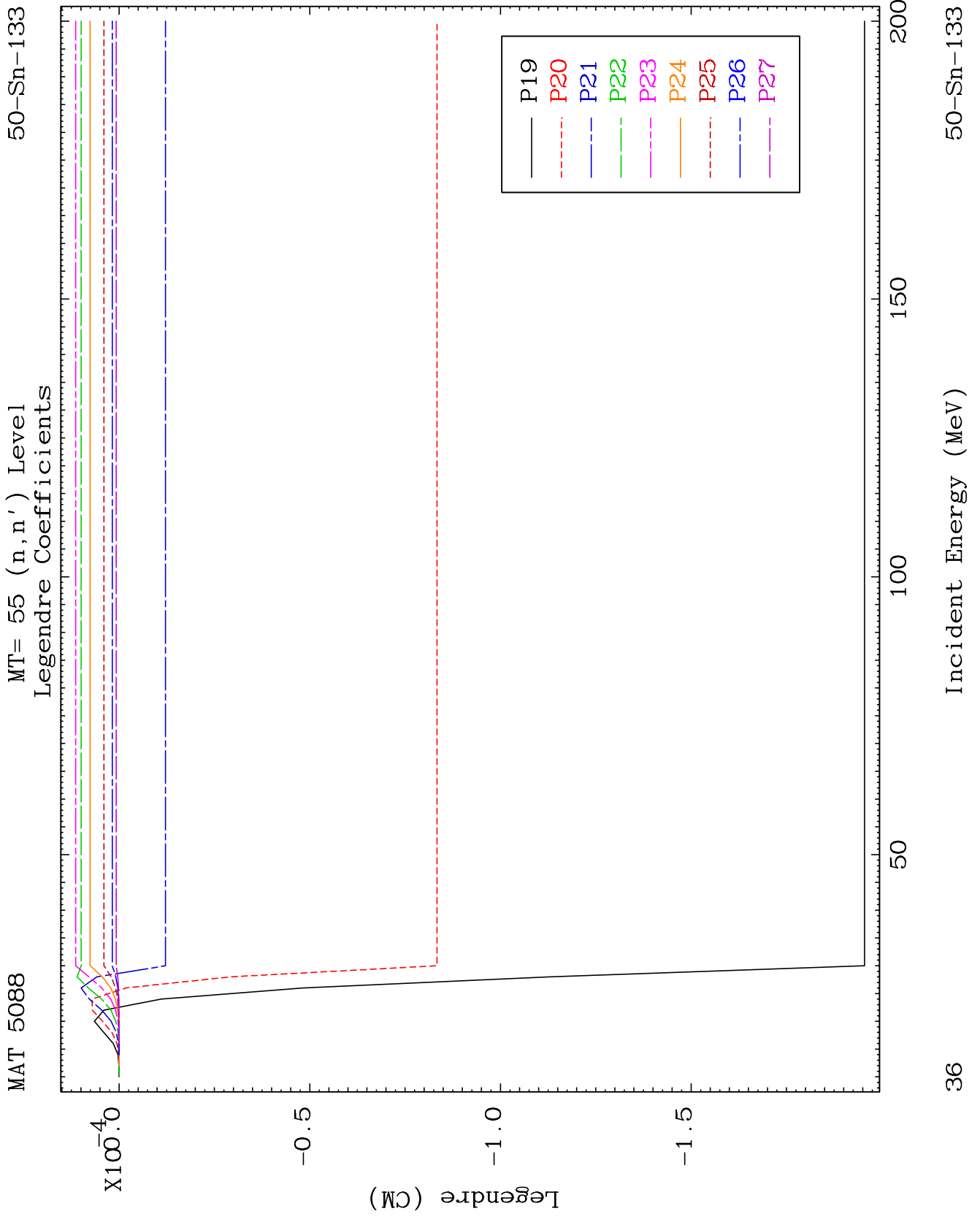


34

Incident Energy (MeV)

50-Sn-133

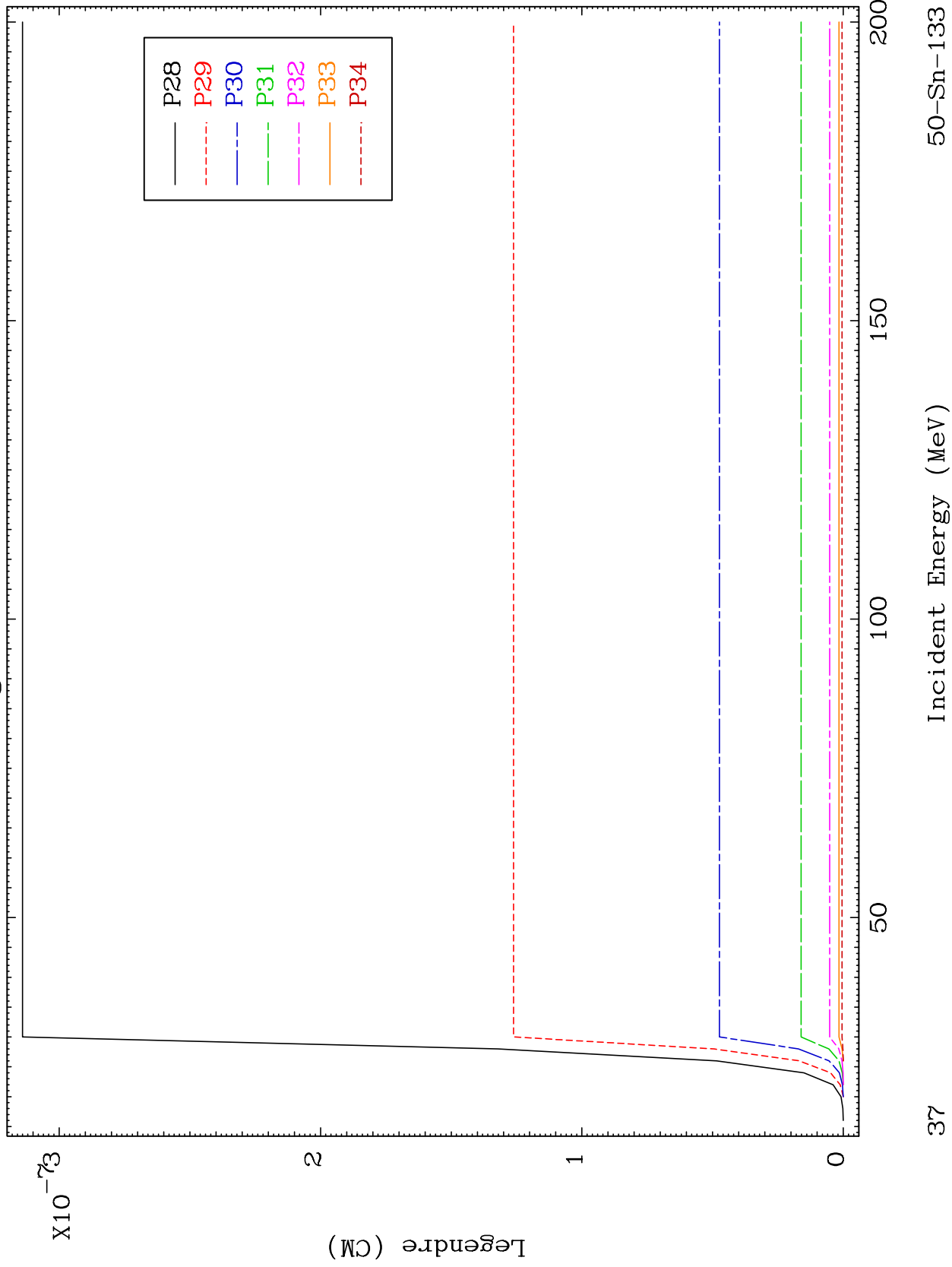




MAT 5088

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

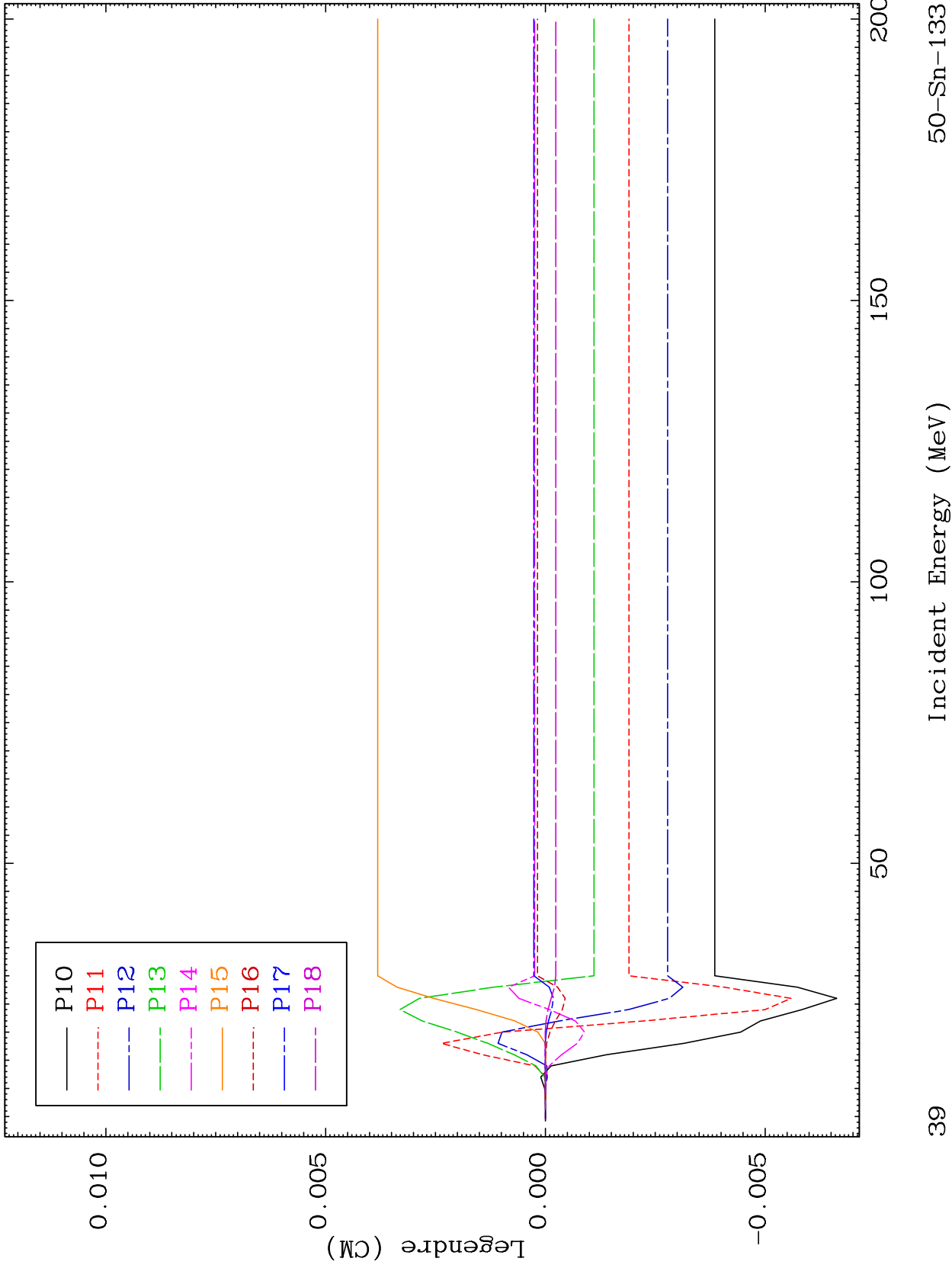
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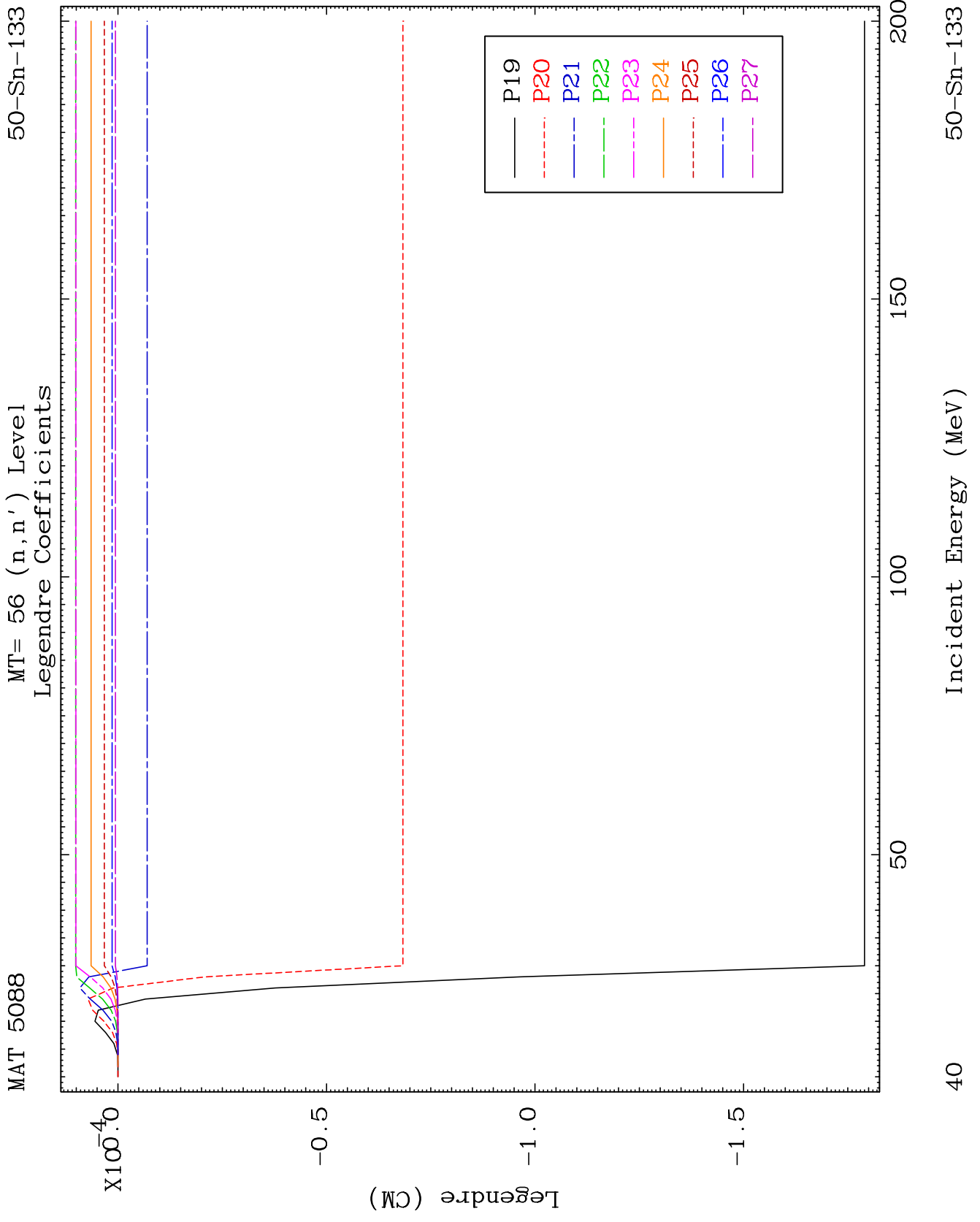


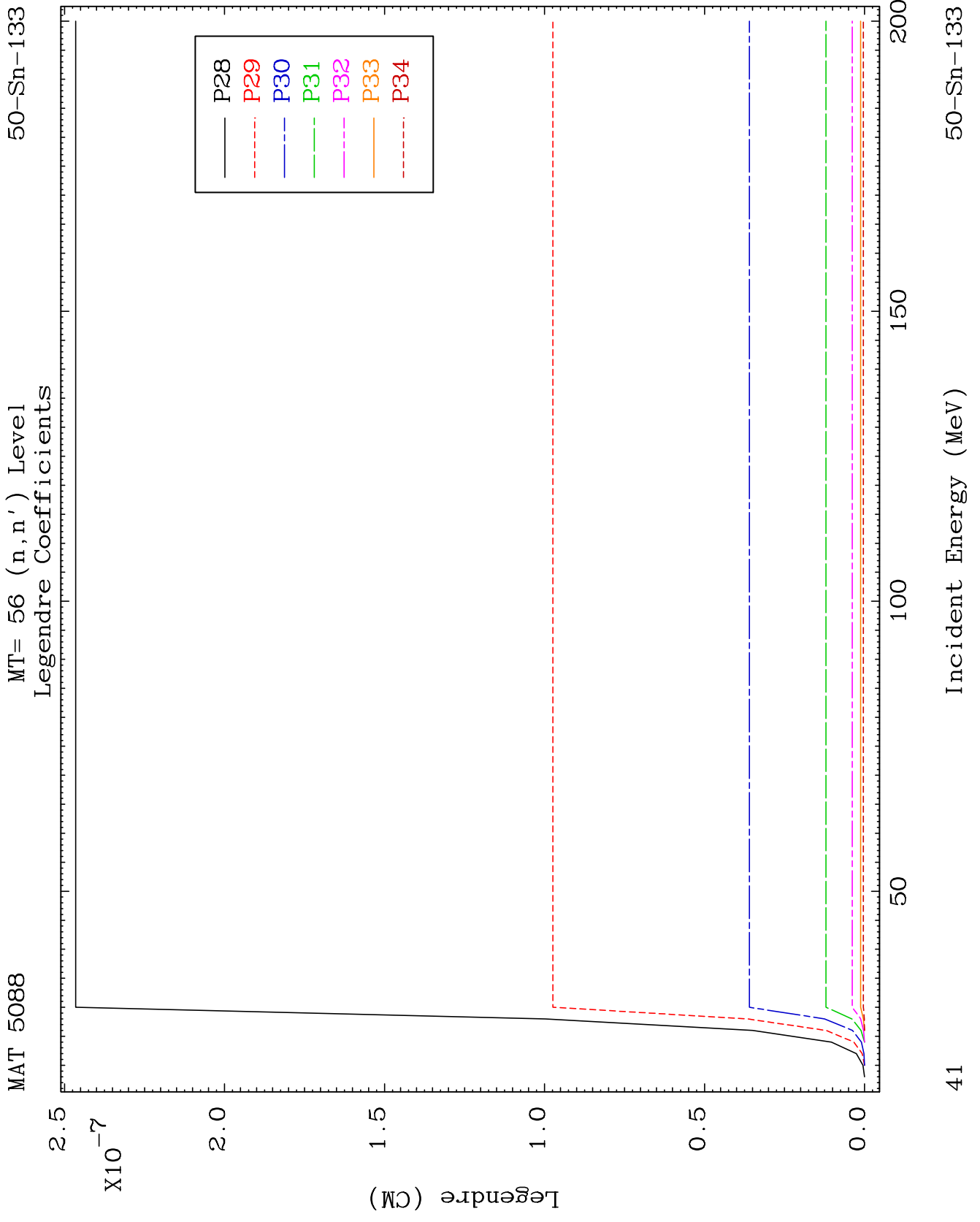
MAT 5088

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

50-Sn-133



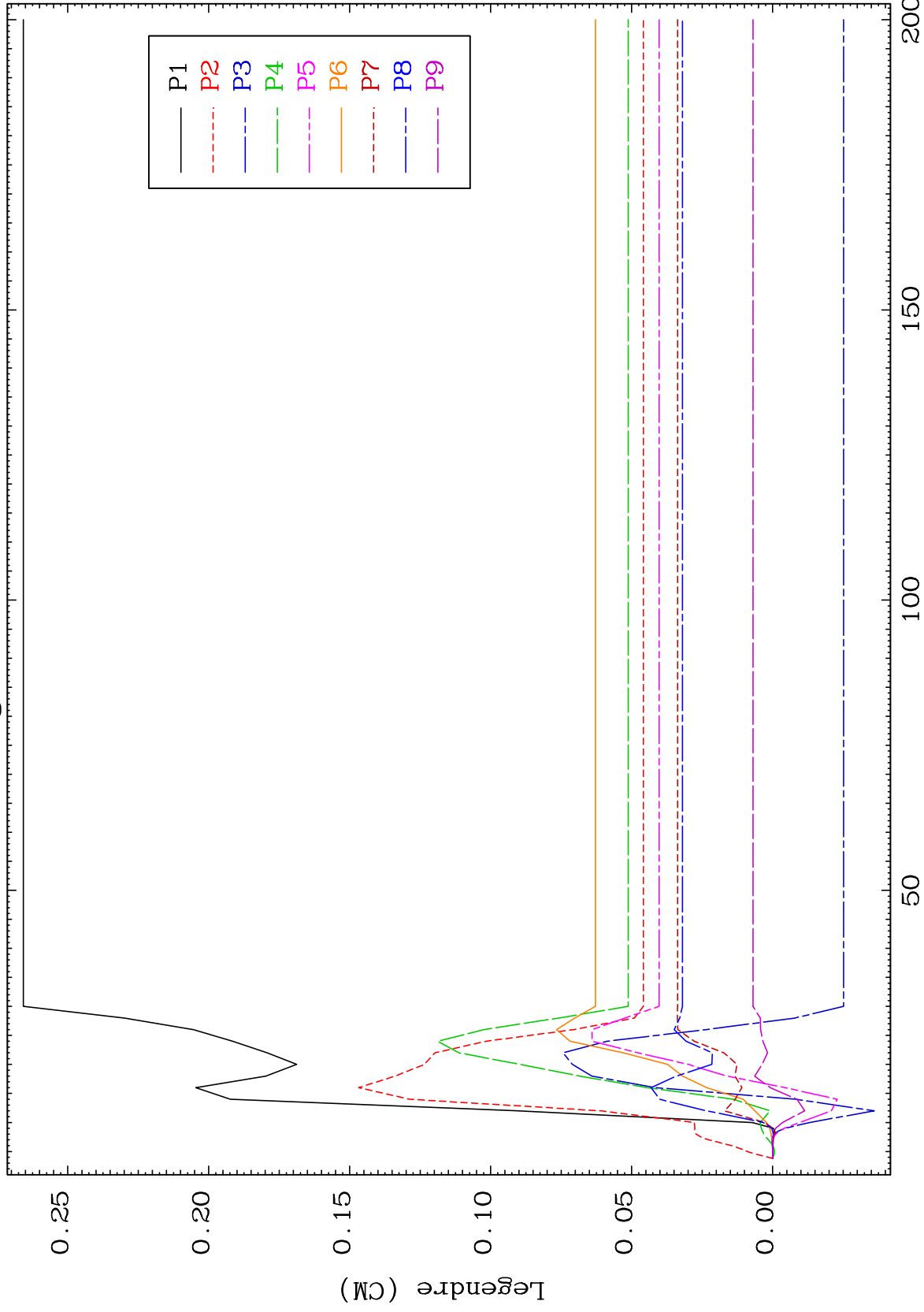




MAT 5088

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

50-Sn-133



42

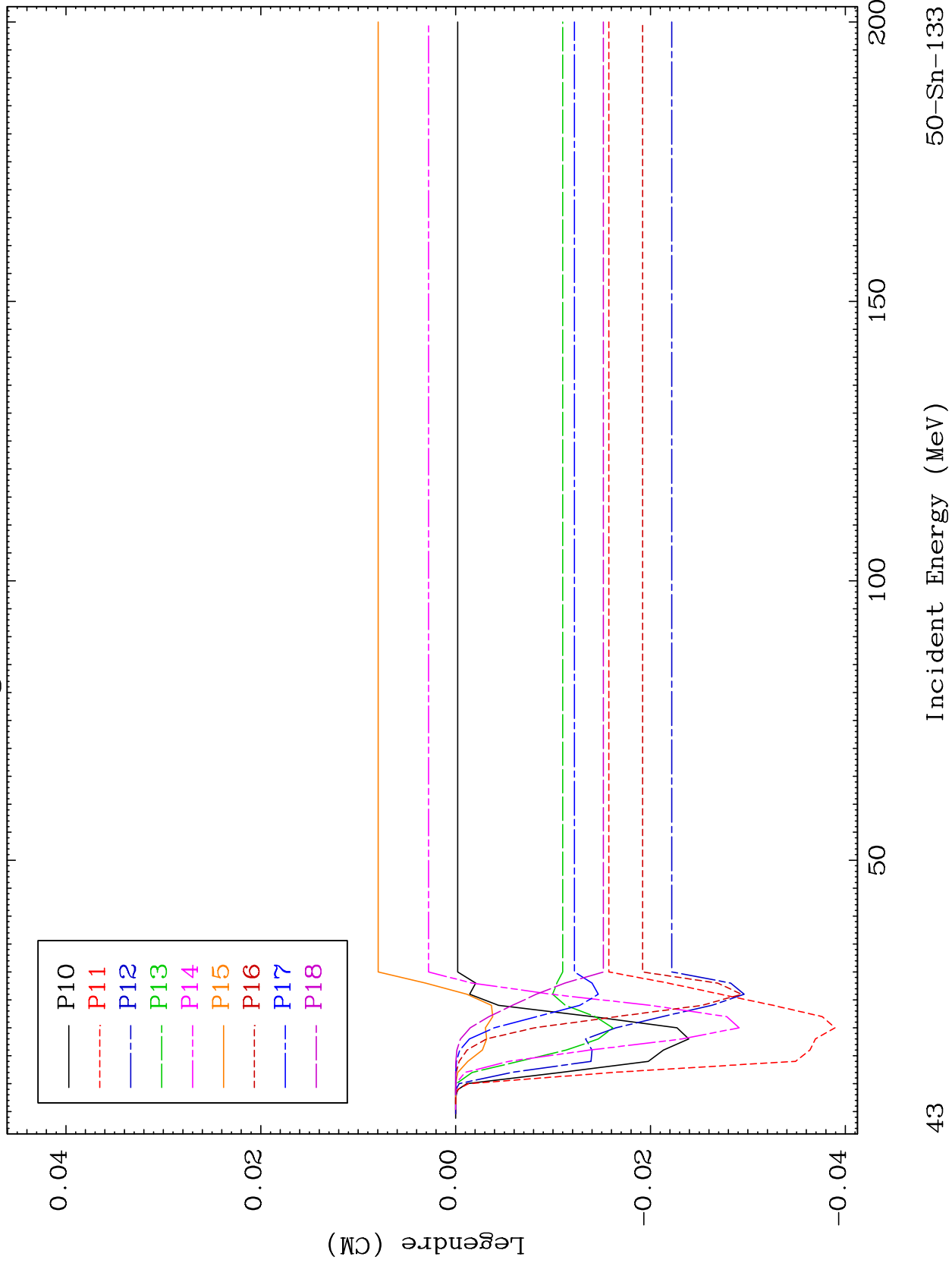
Incident Energy (MeV)

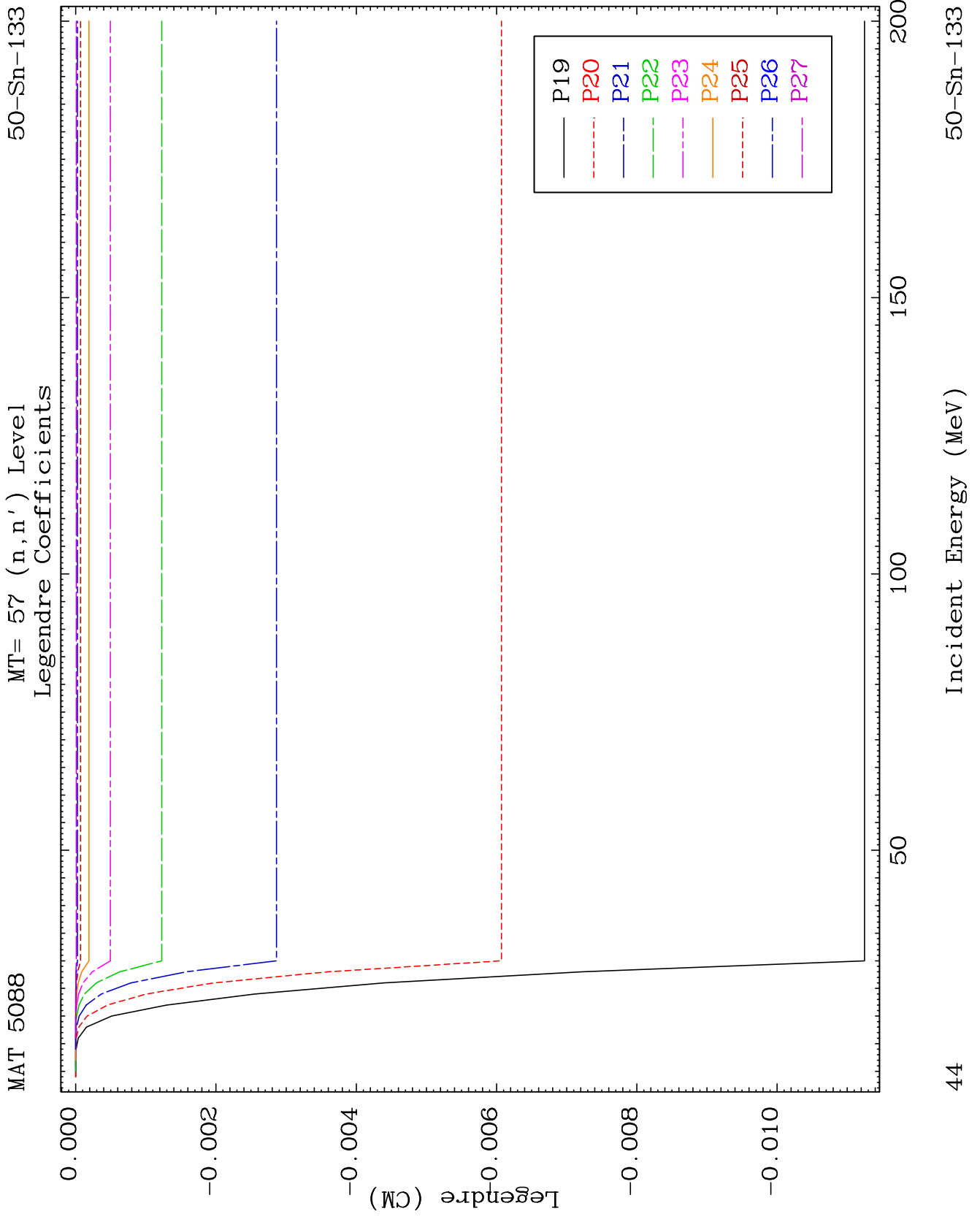
50-Sn-133

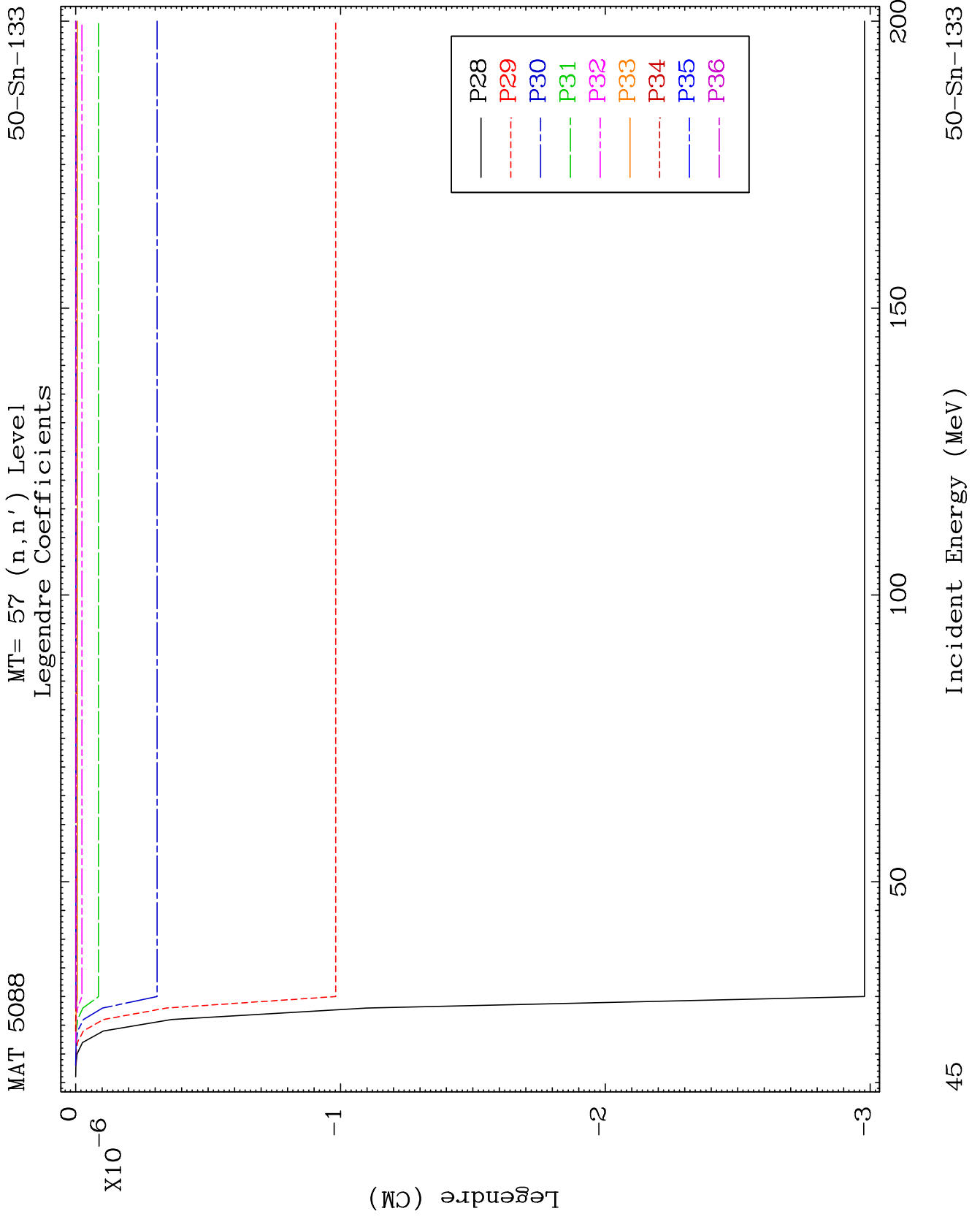
MAT 5088

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

50-Sn-133



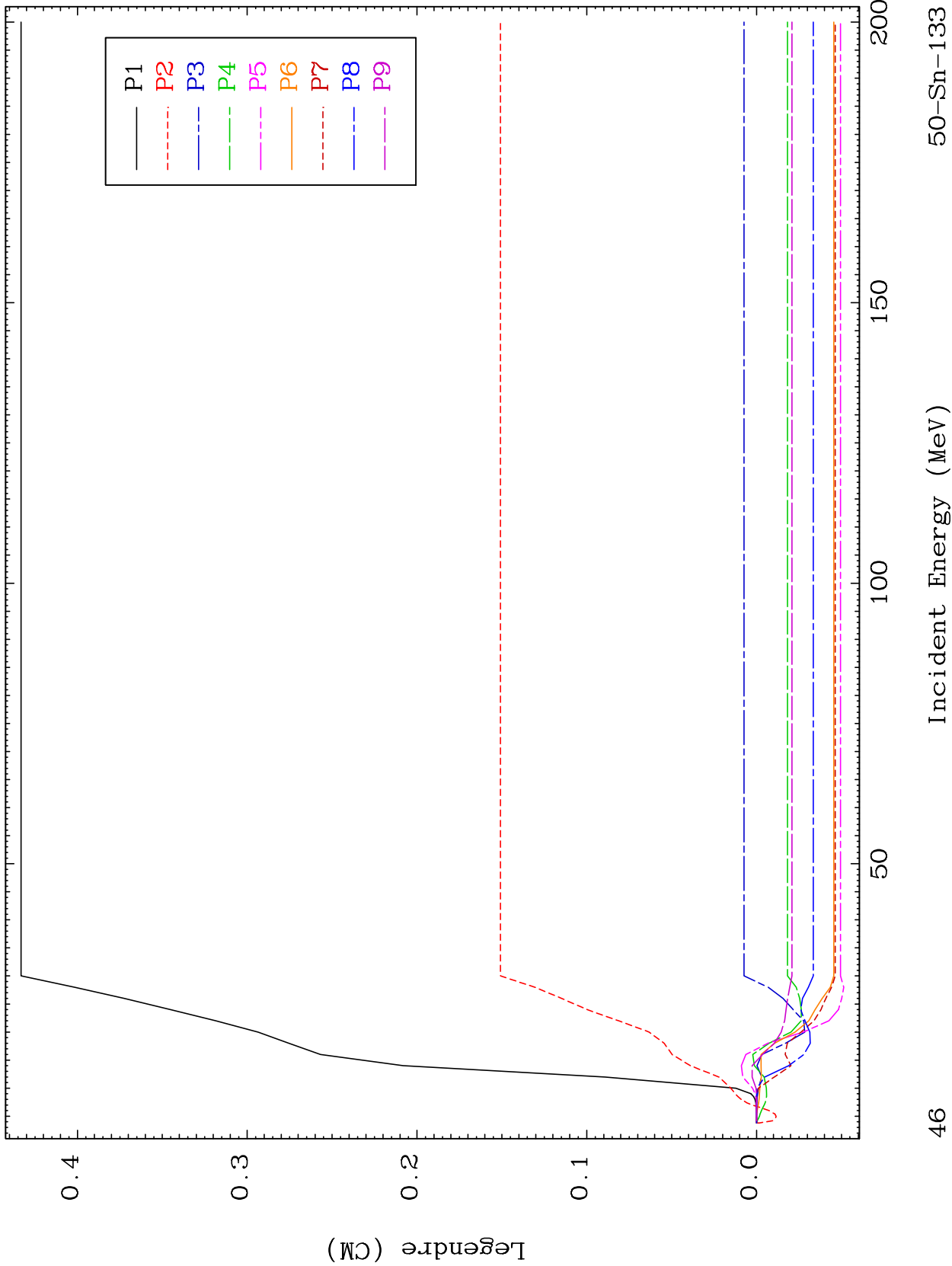




MAT 5088

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

50-Sn-133



46

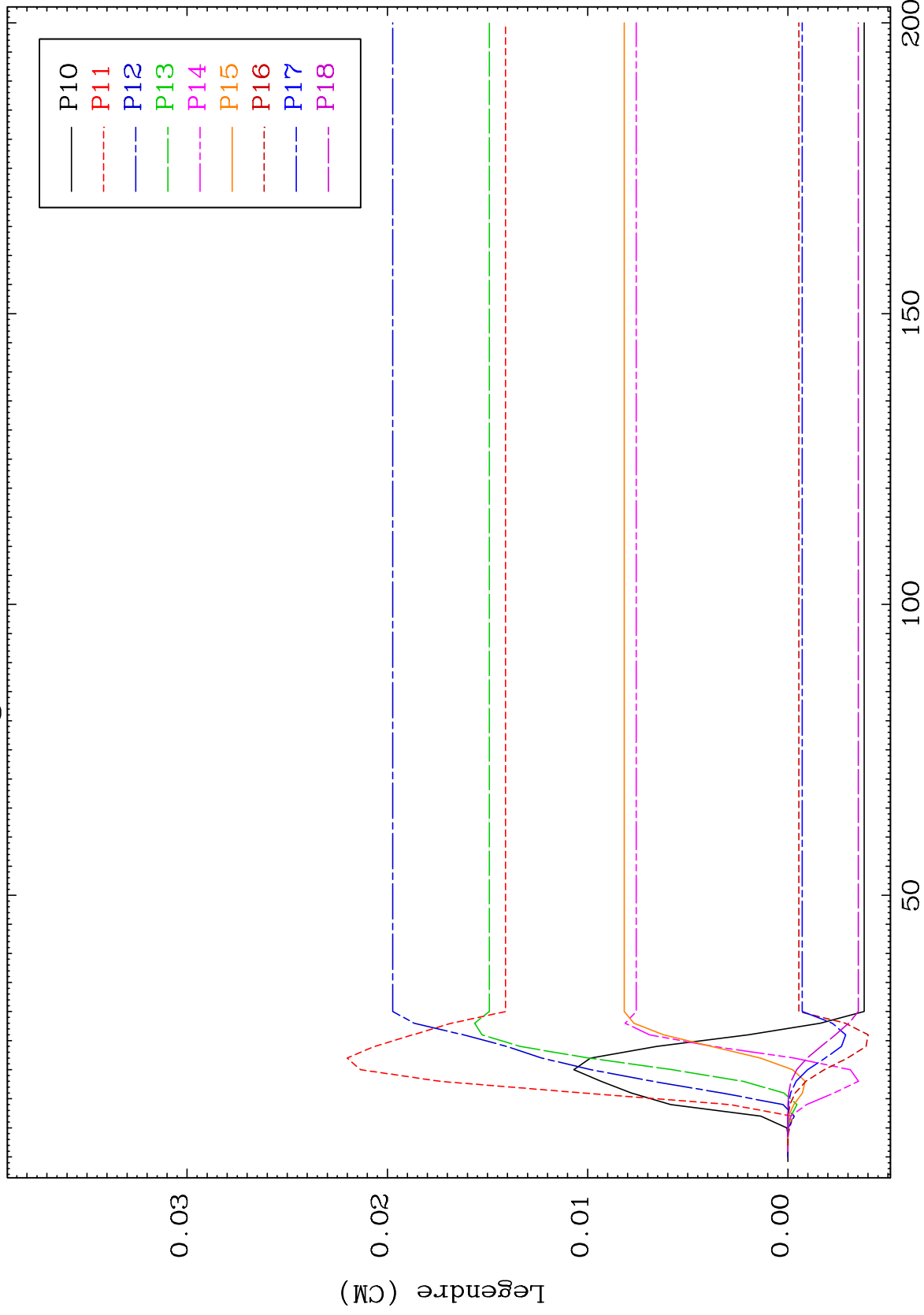
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



47

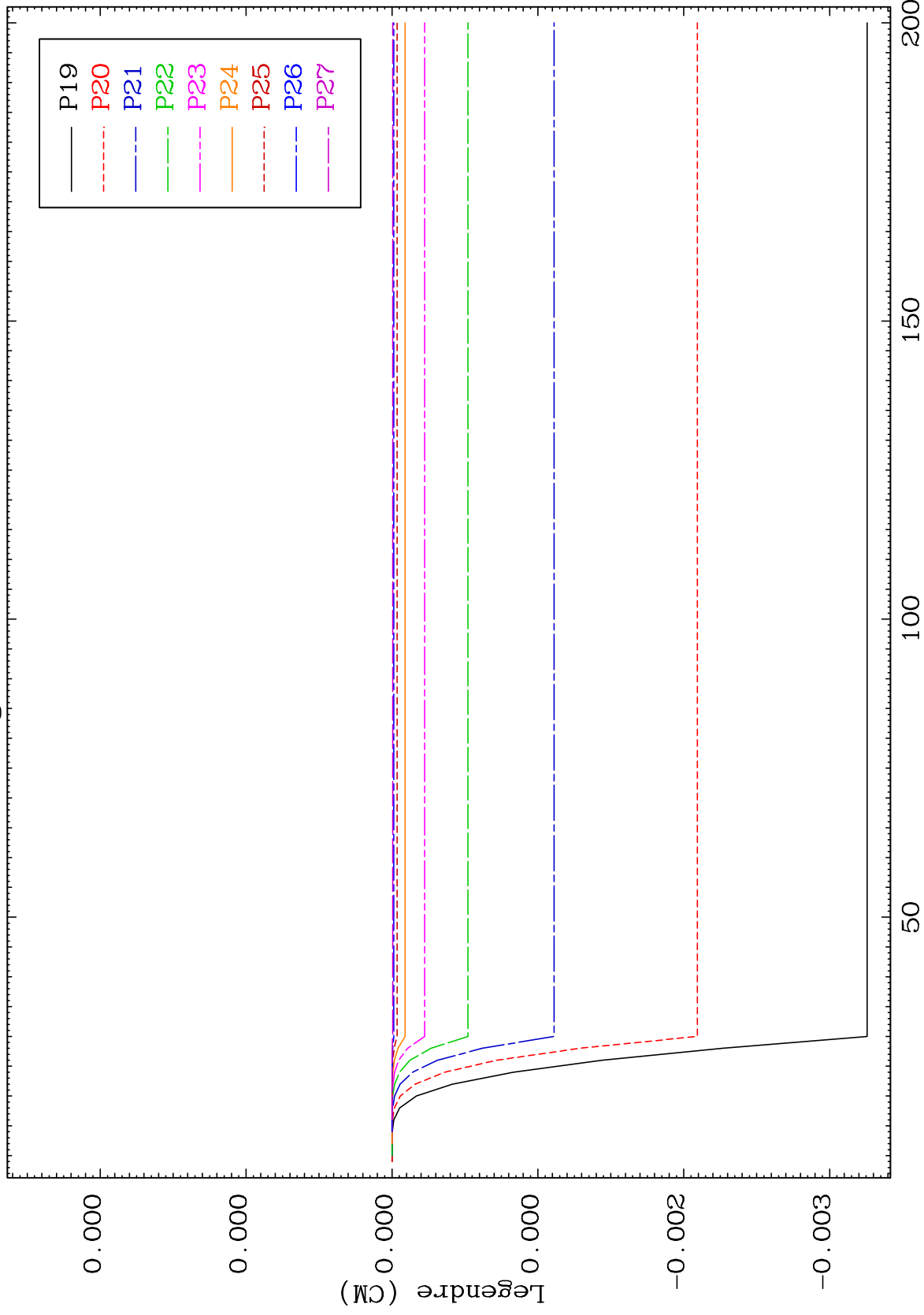
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

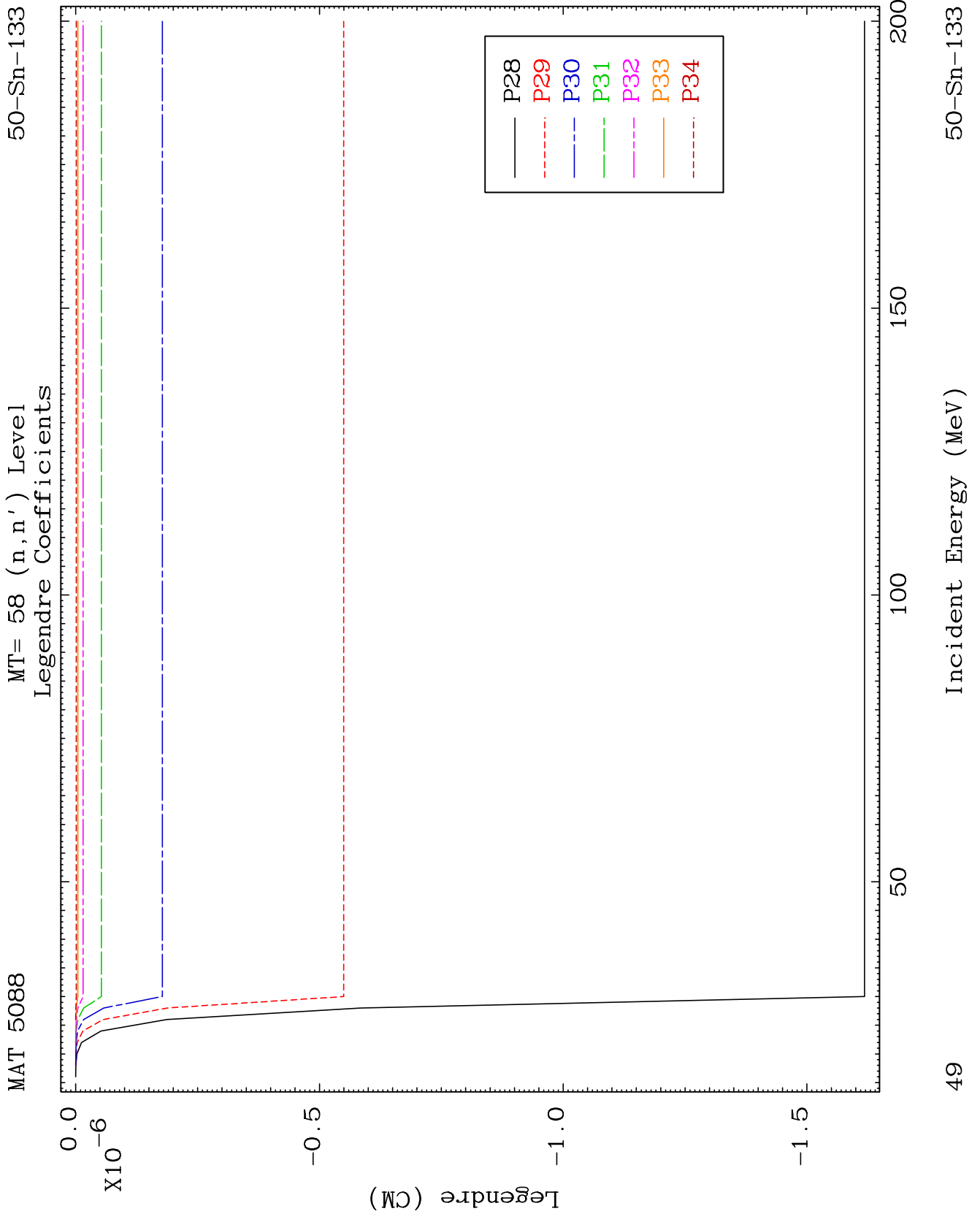
50-Sn-133



48

Incident Energy (MeV)

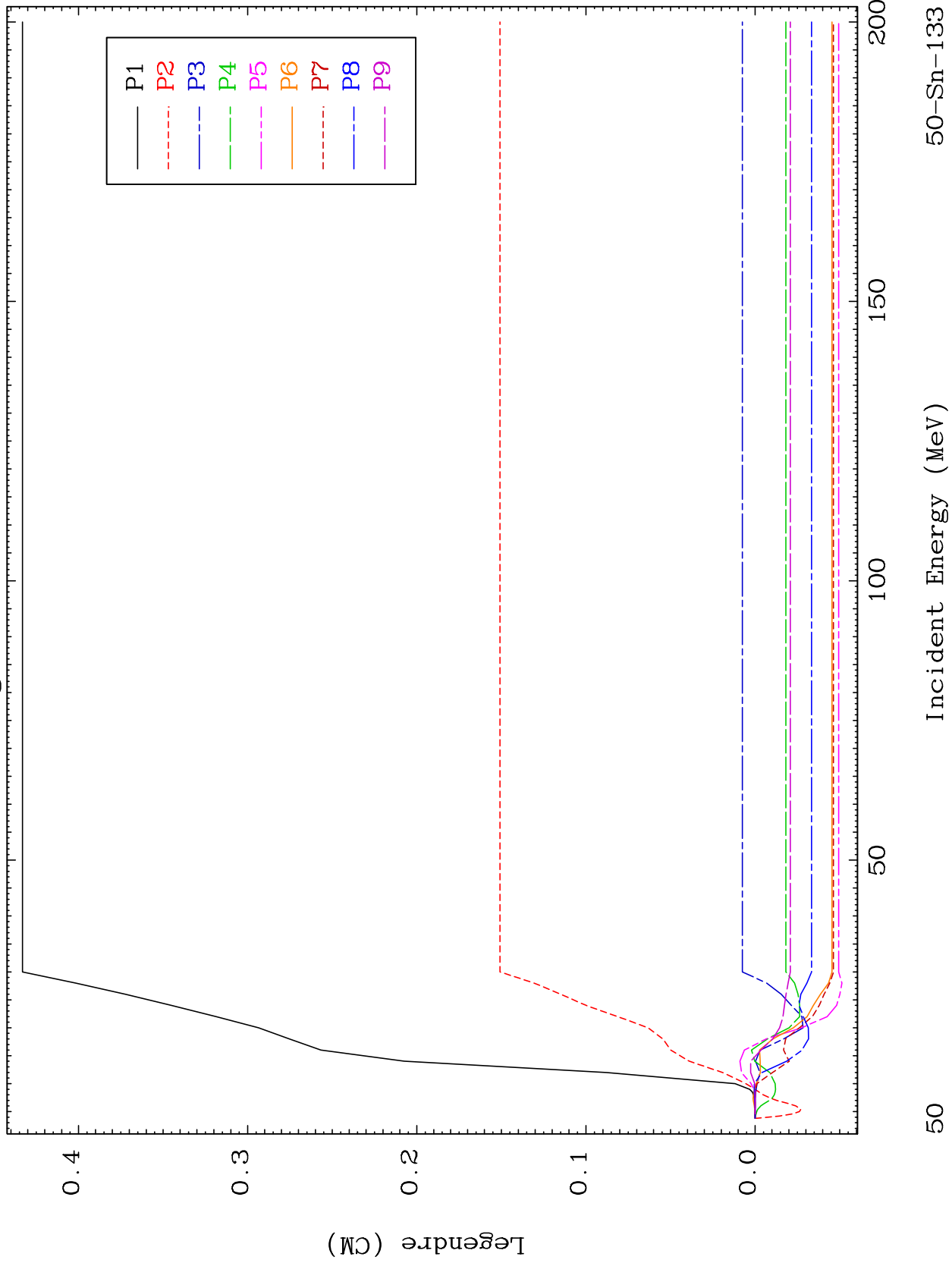
50-Sn-133



MAT 5088

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

50-Sn-133



50-Sn-133

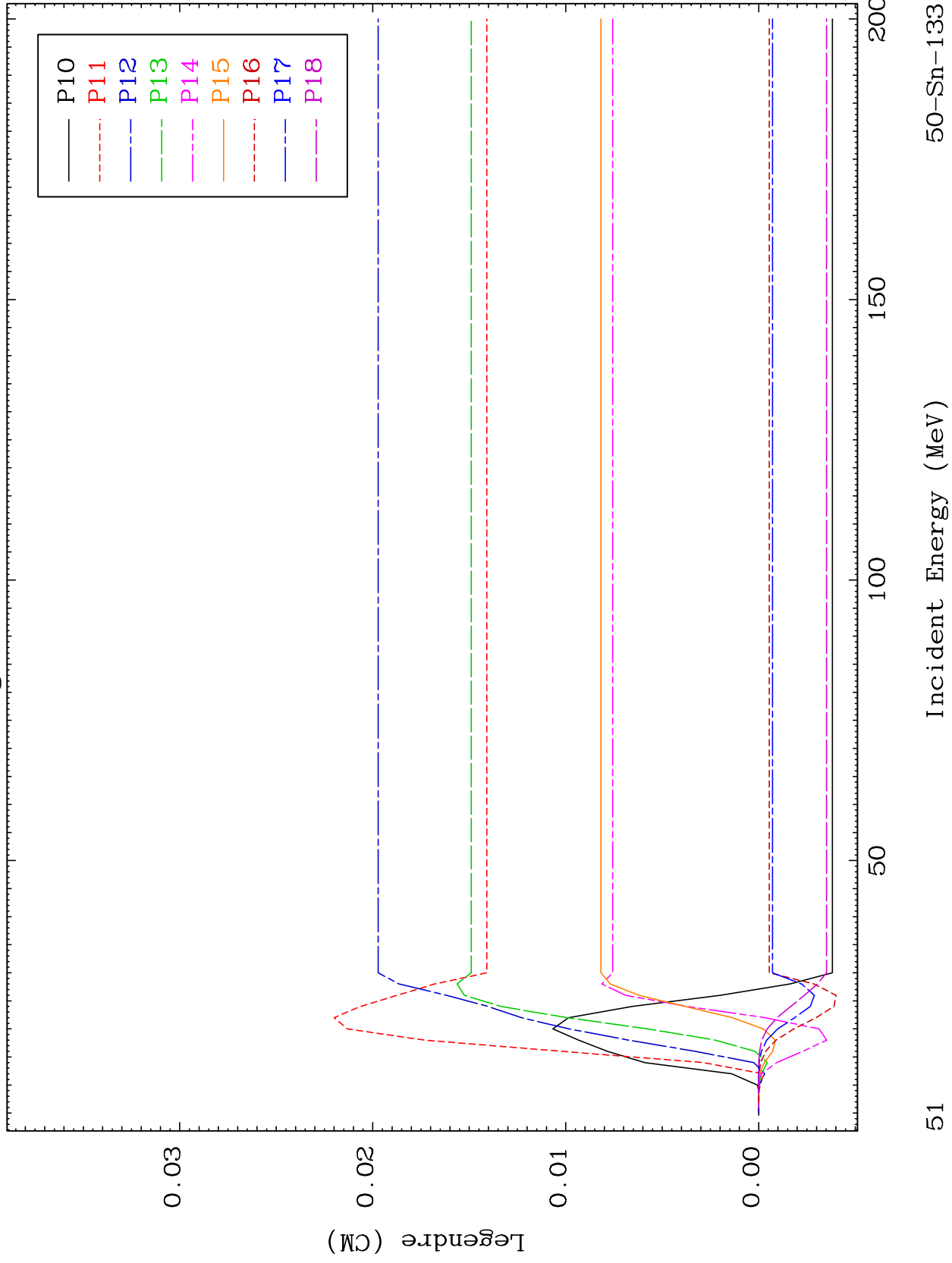
Incident Energy (MeV)

50

MAT 5088

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

50-Sn-133

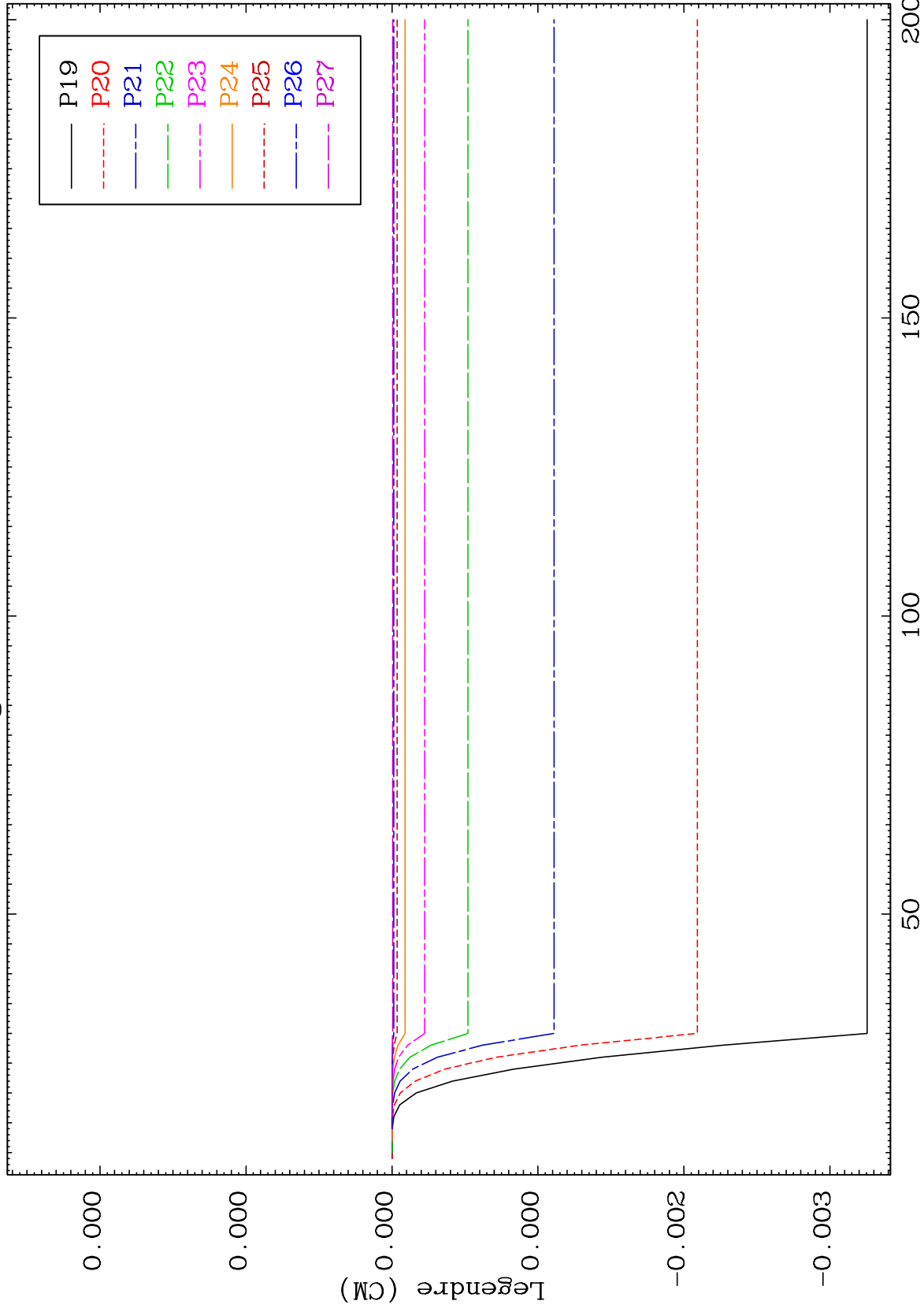


51

MAT 5088

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

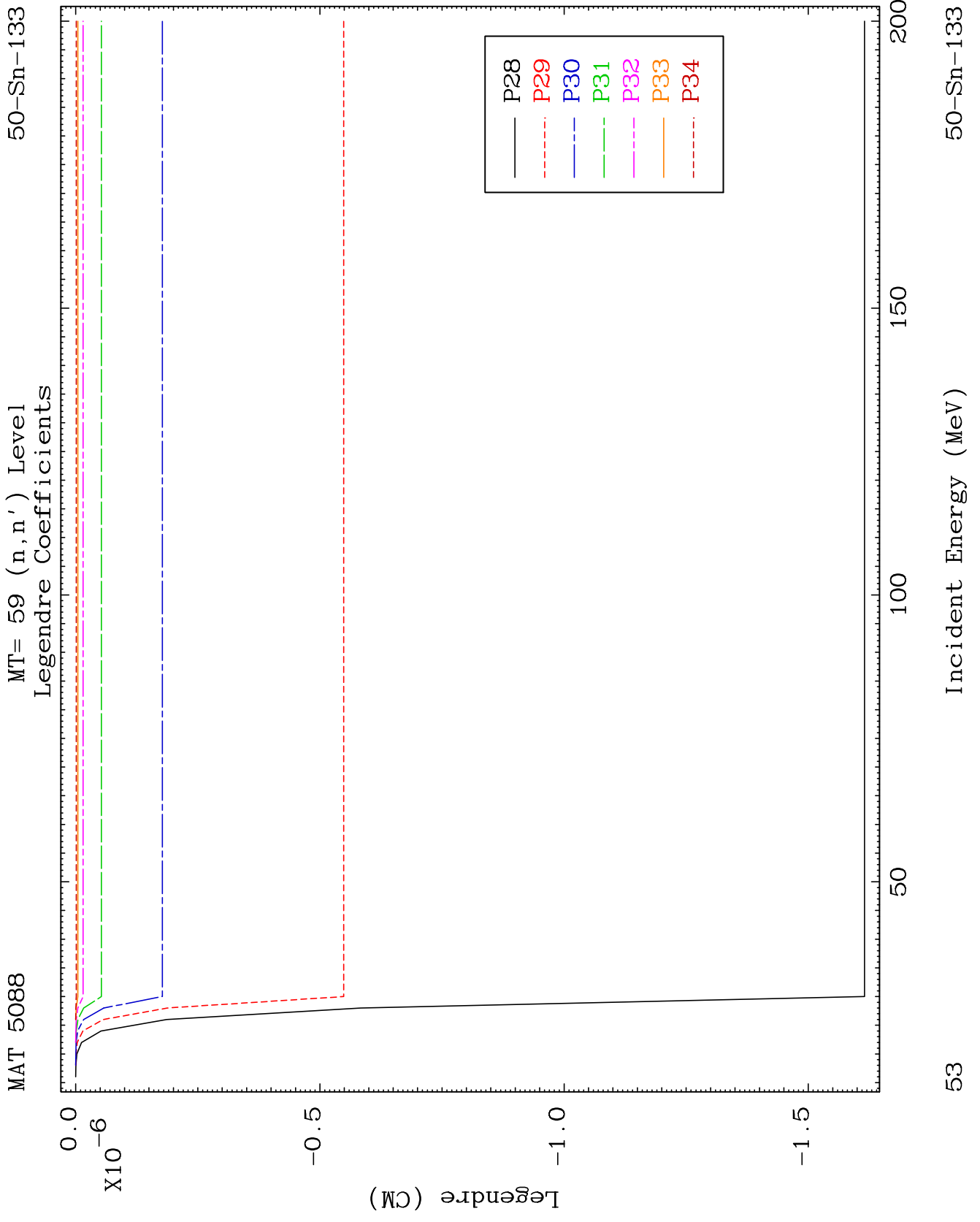
50-Sn-133



52

Incident Energy (MeV)

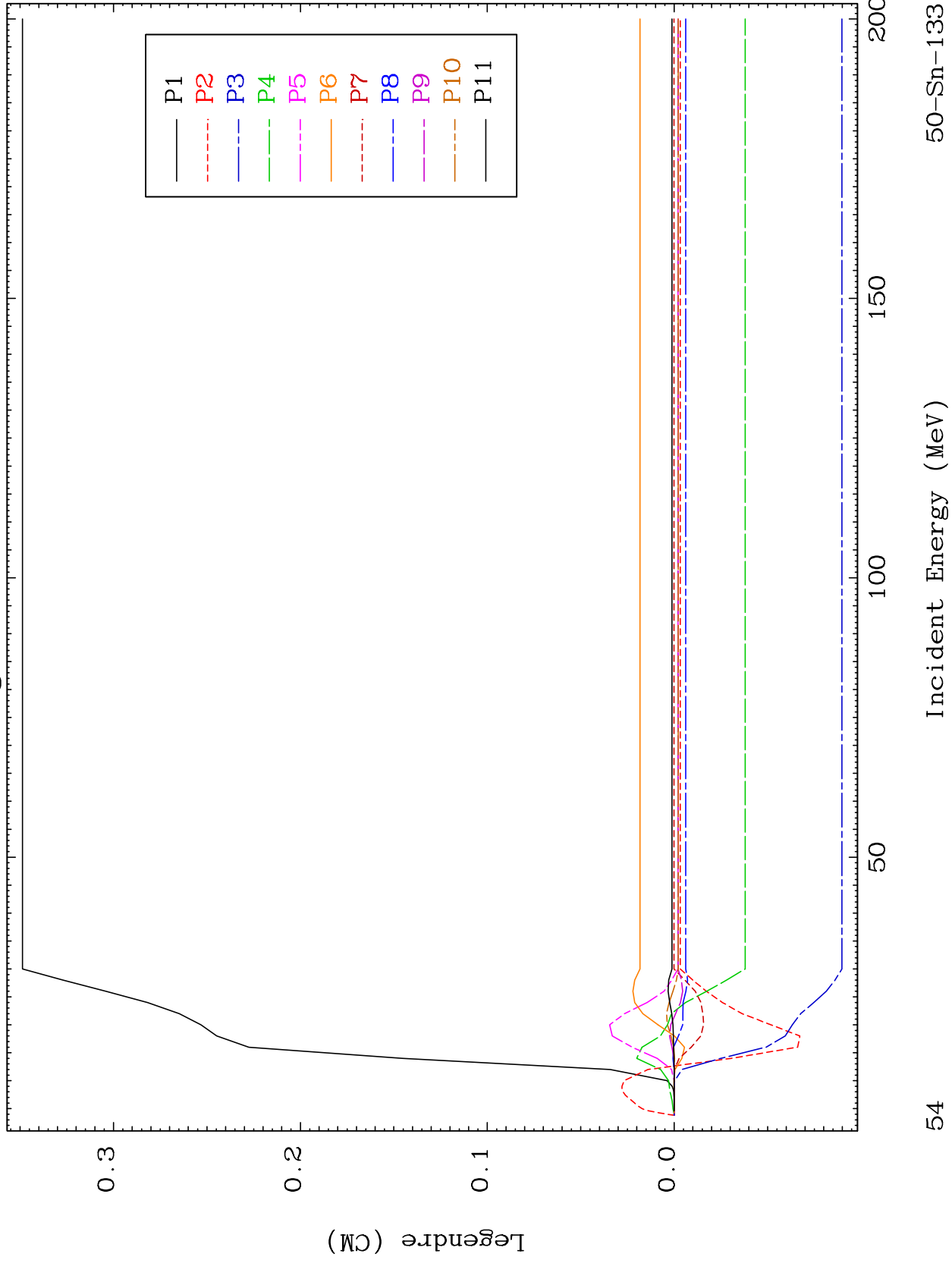
50-Sn-133



MAT 5088

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

50-Sn-133



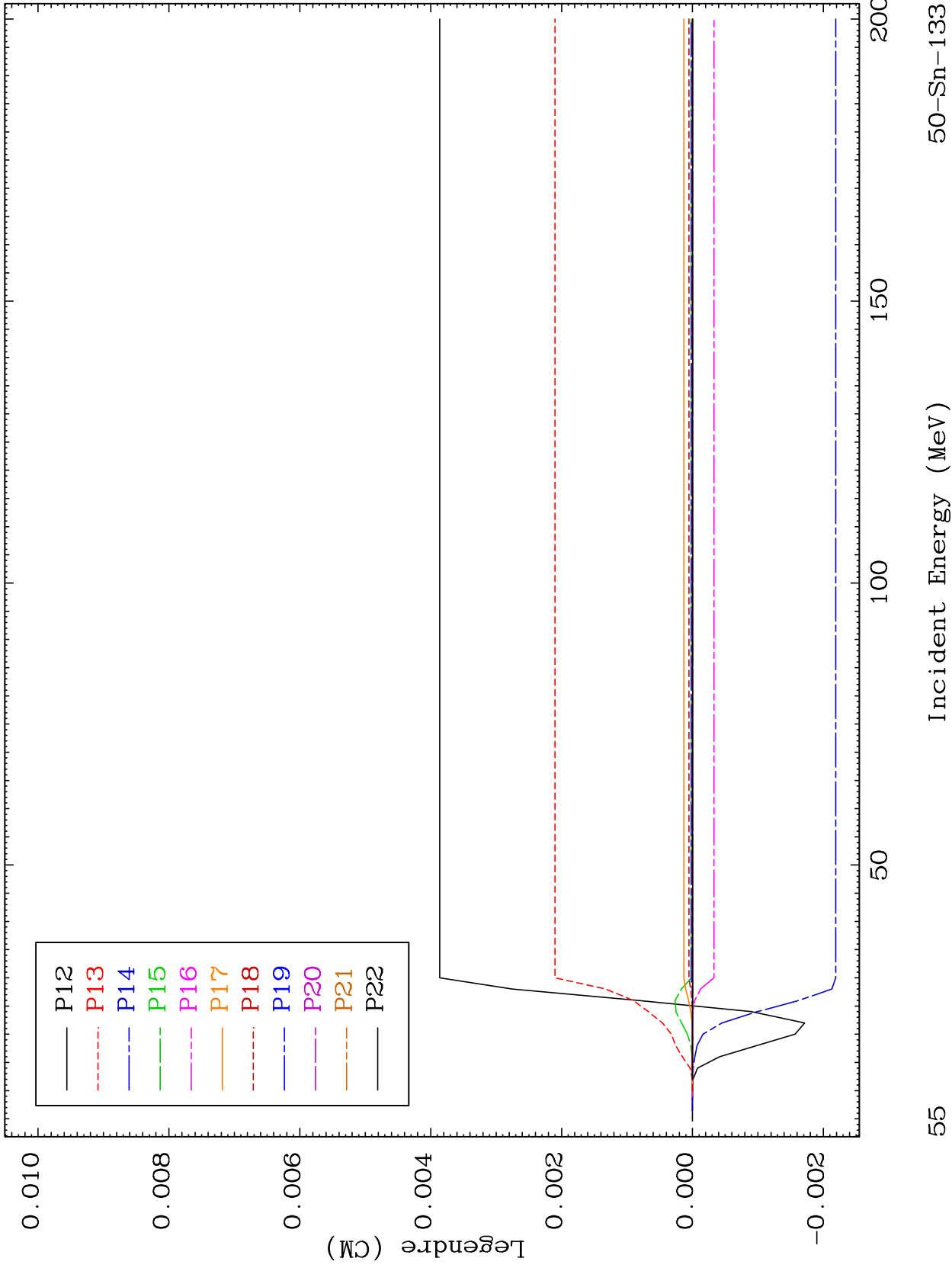
54

50-Sn-133

MAT 5088

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

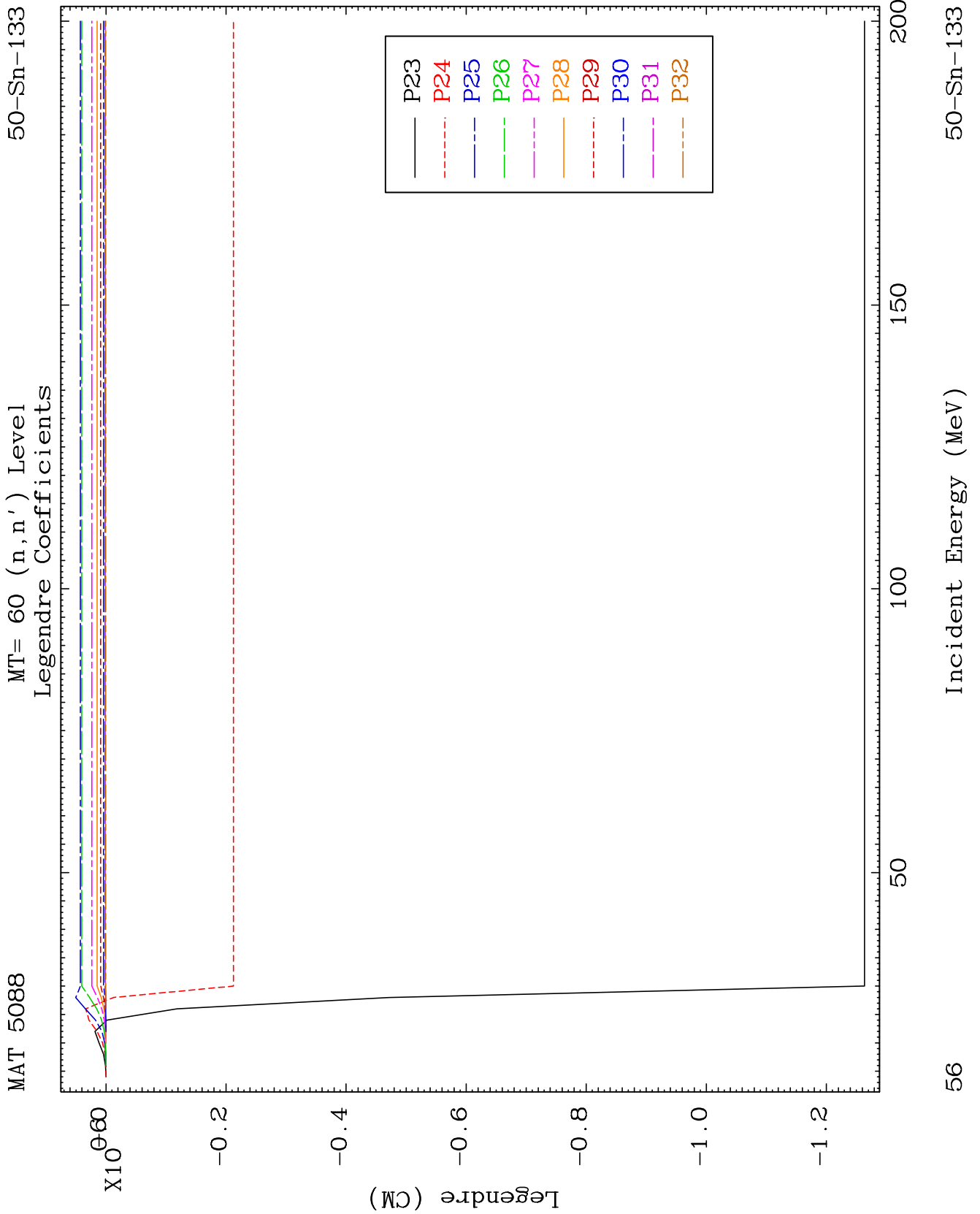
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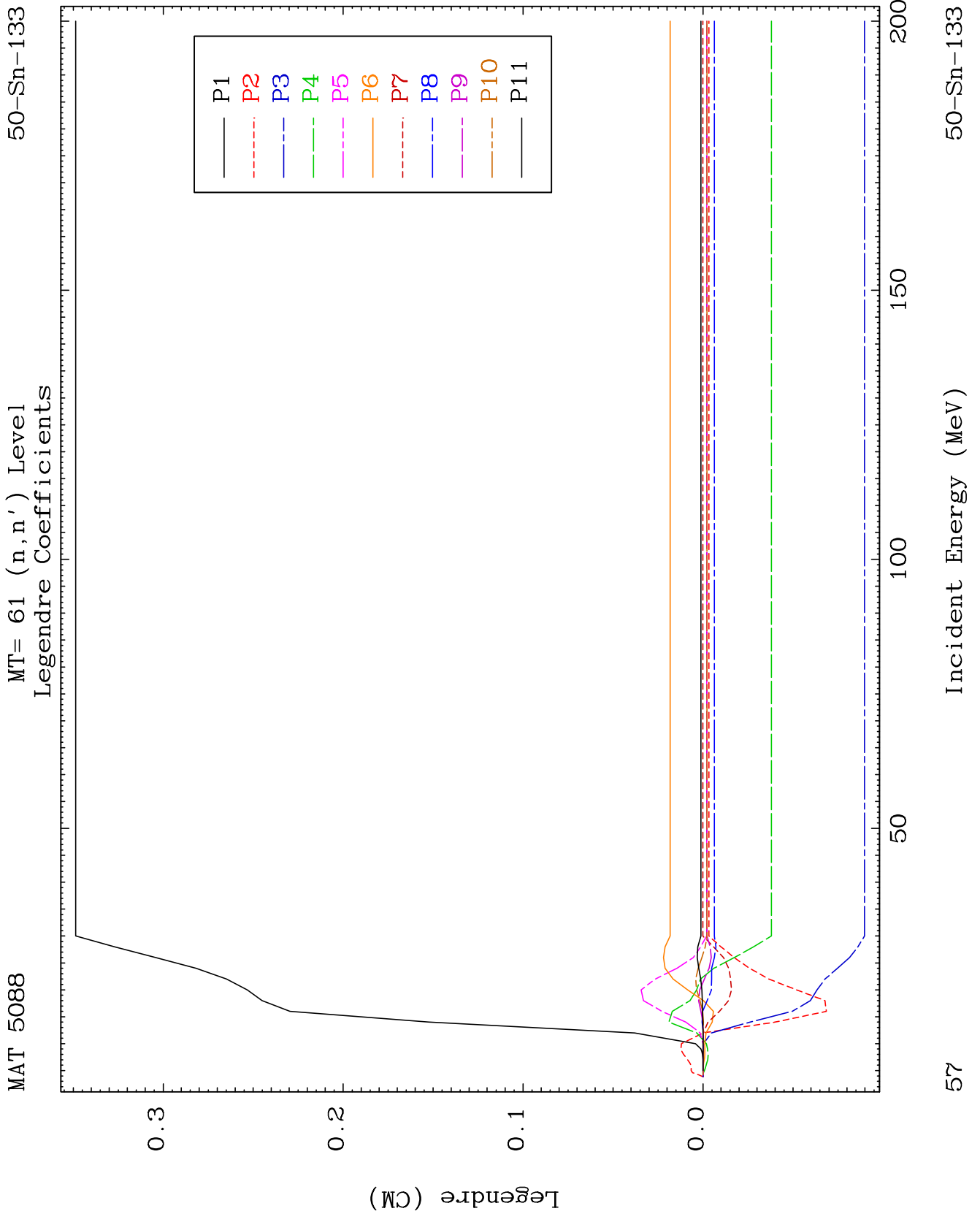


55

Incident Energy (MeV)

50-Sn-133

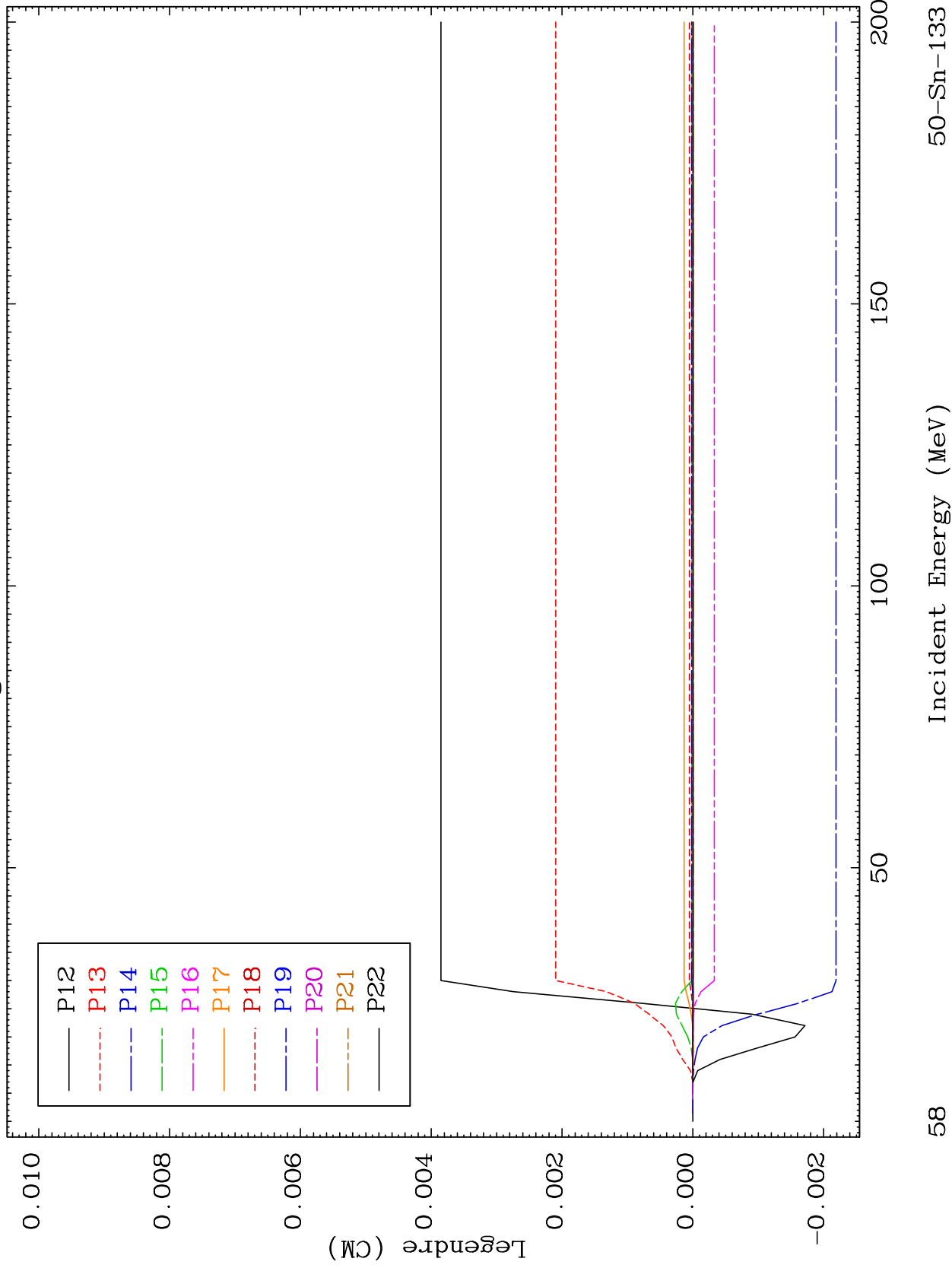




MAT 5088

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

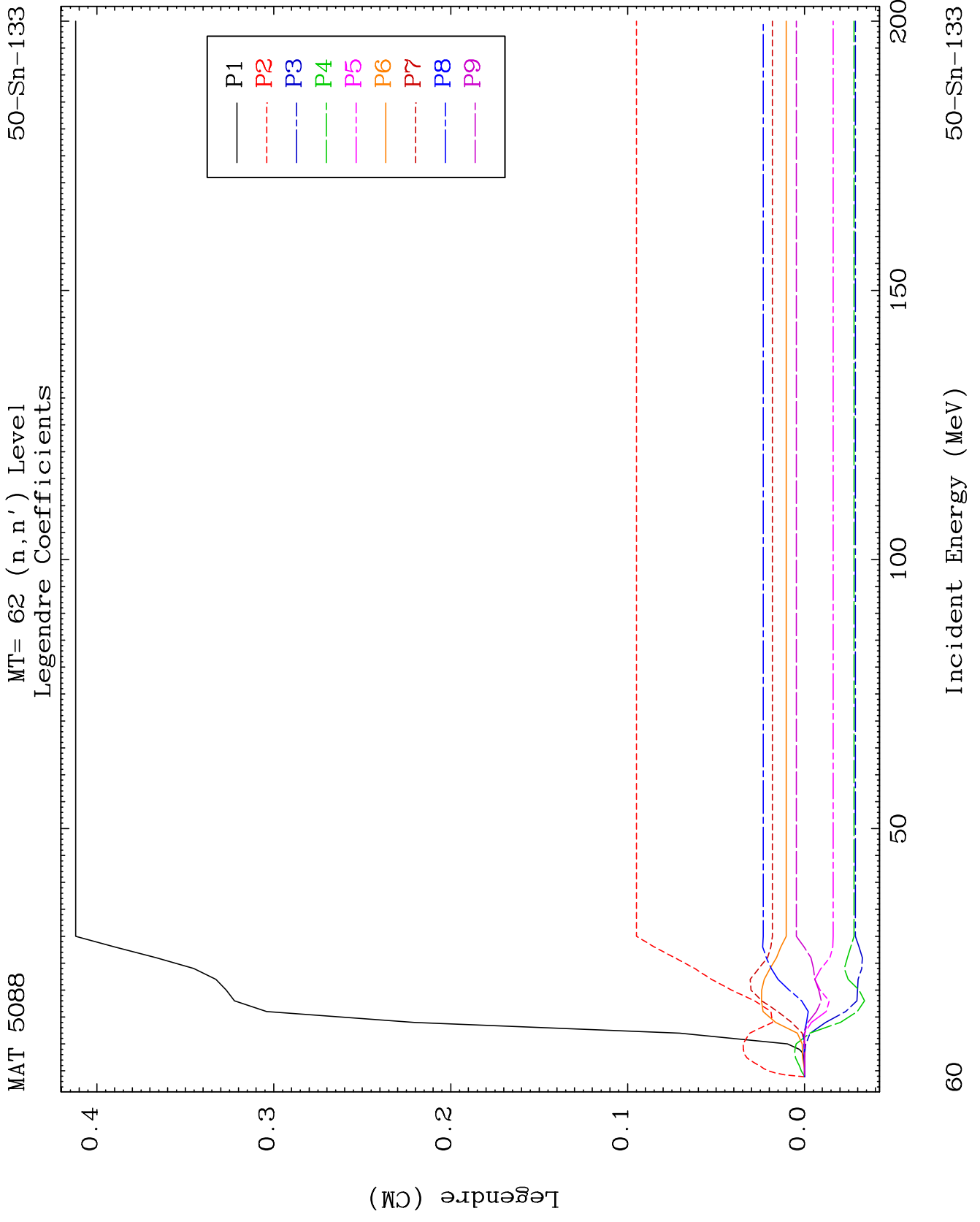
50-Sn-133



58

Incident Energy (MeV)

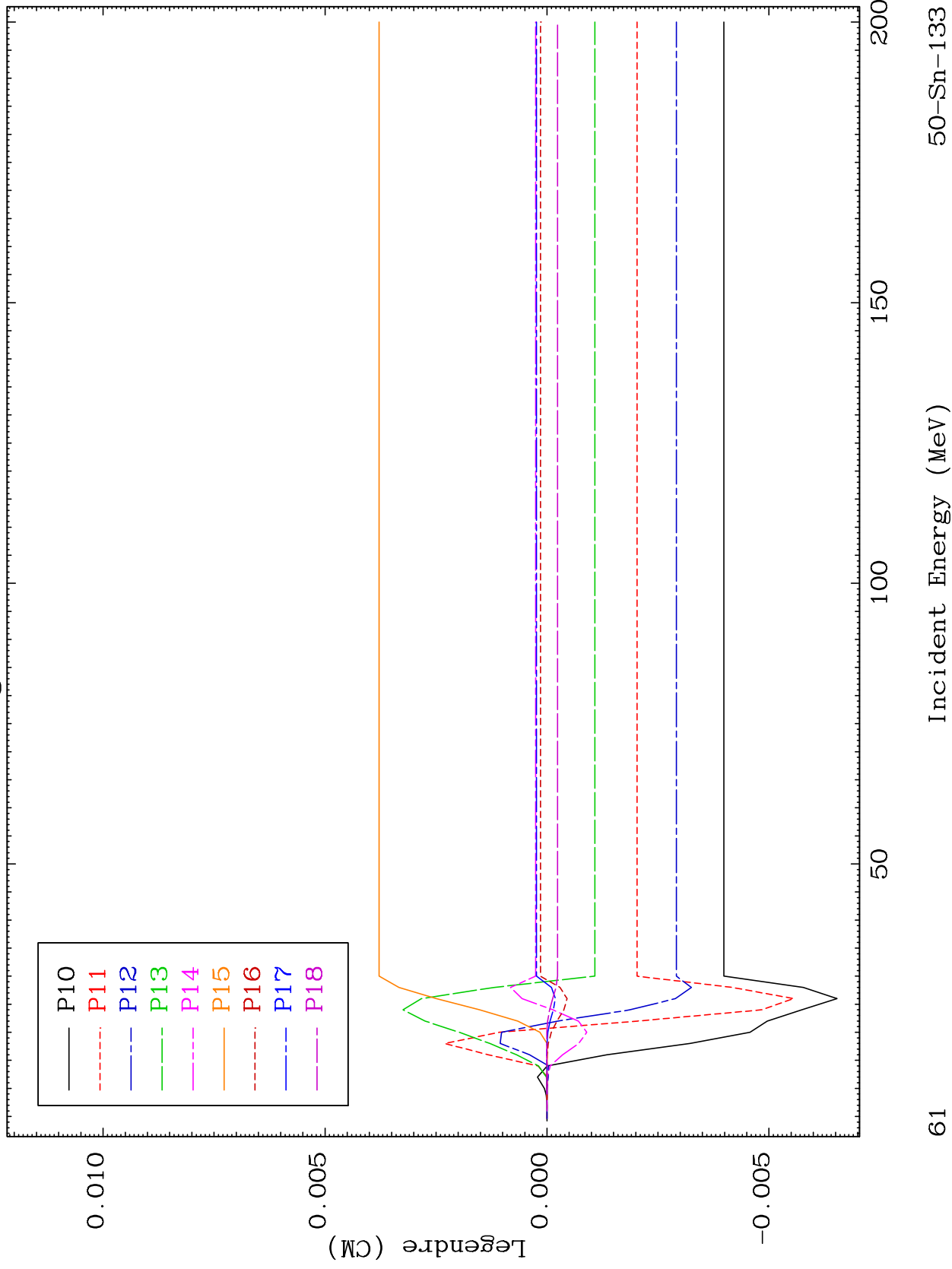
50-Sn-133

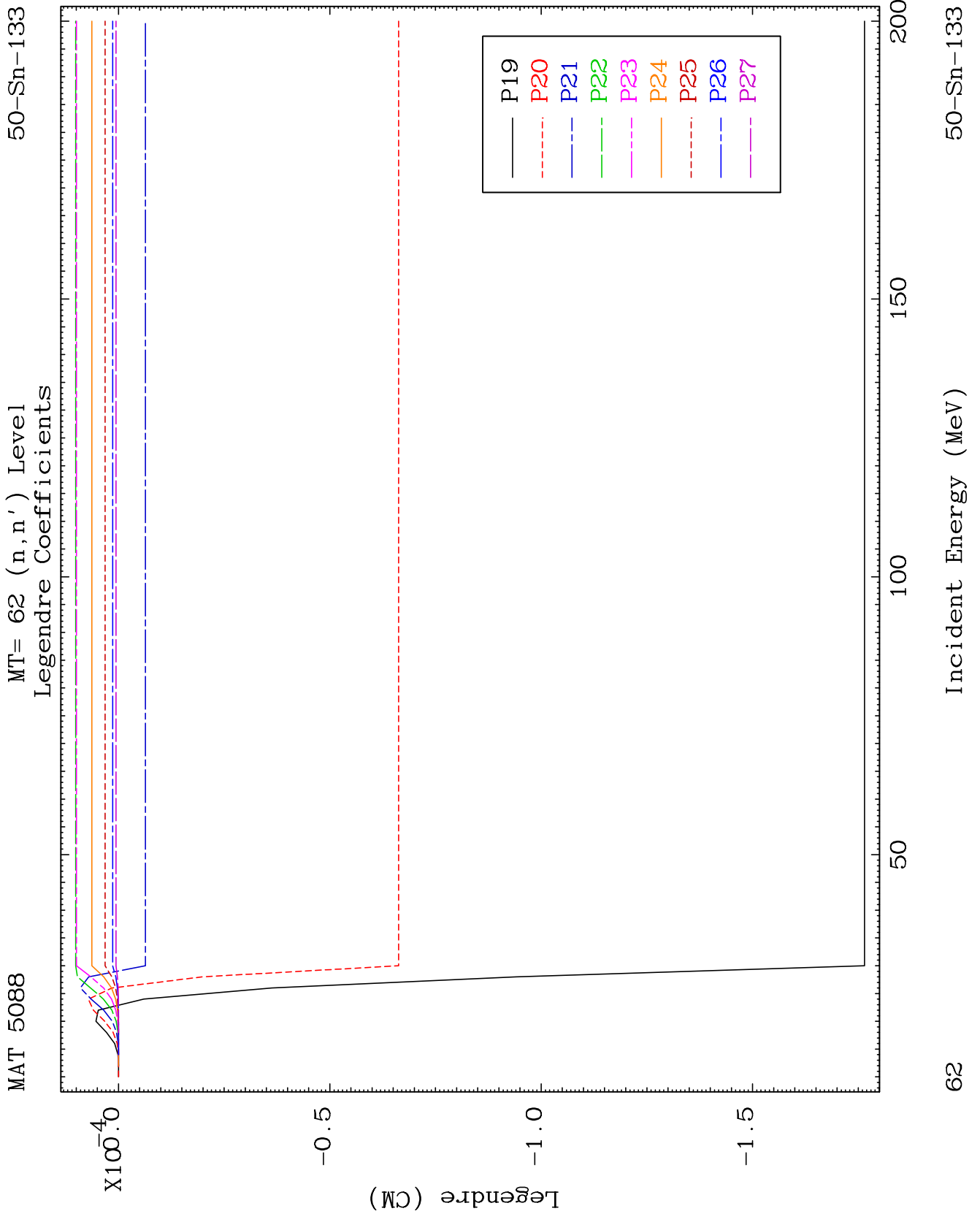


MAT 5088

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

50-Sn-133

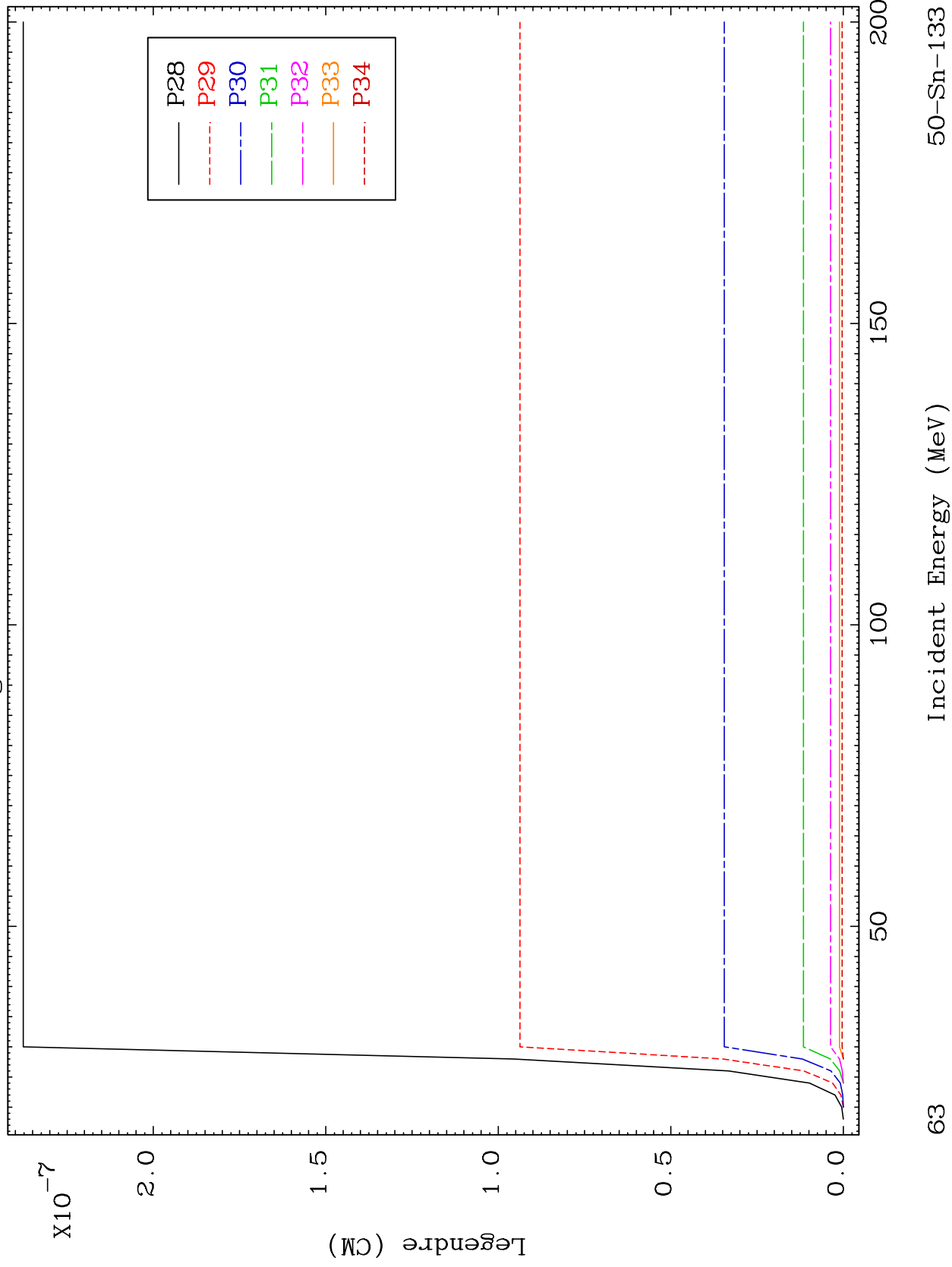




MAT 5088

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

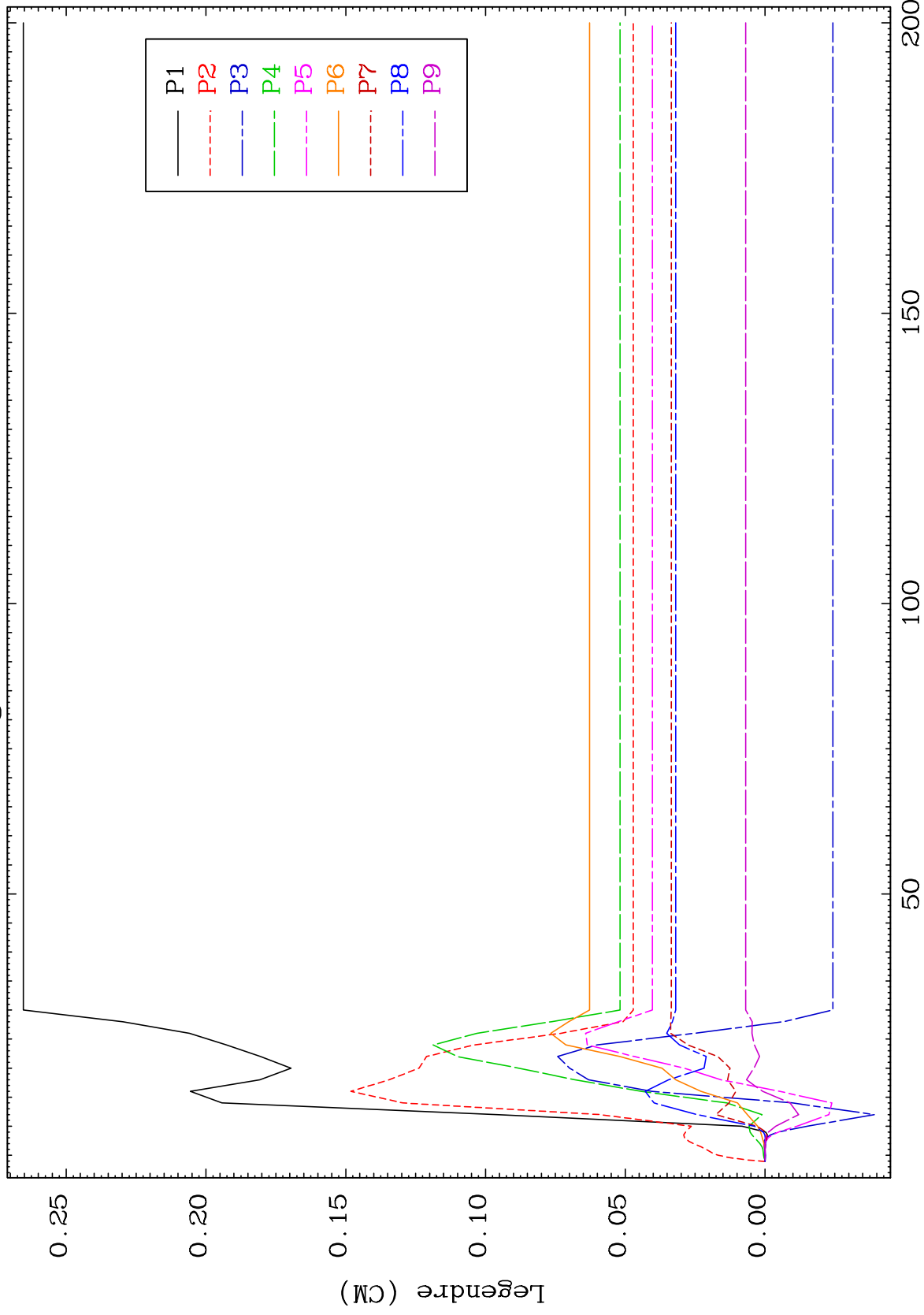
50-Sn-133



MAT 5088

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

50-Sn-133



64

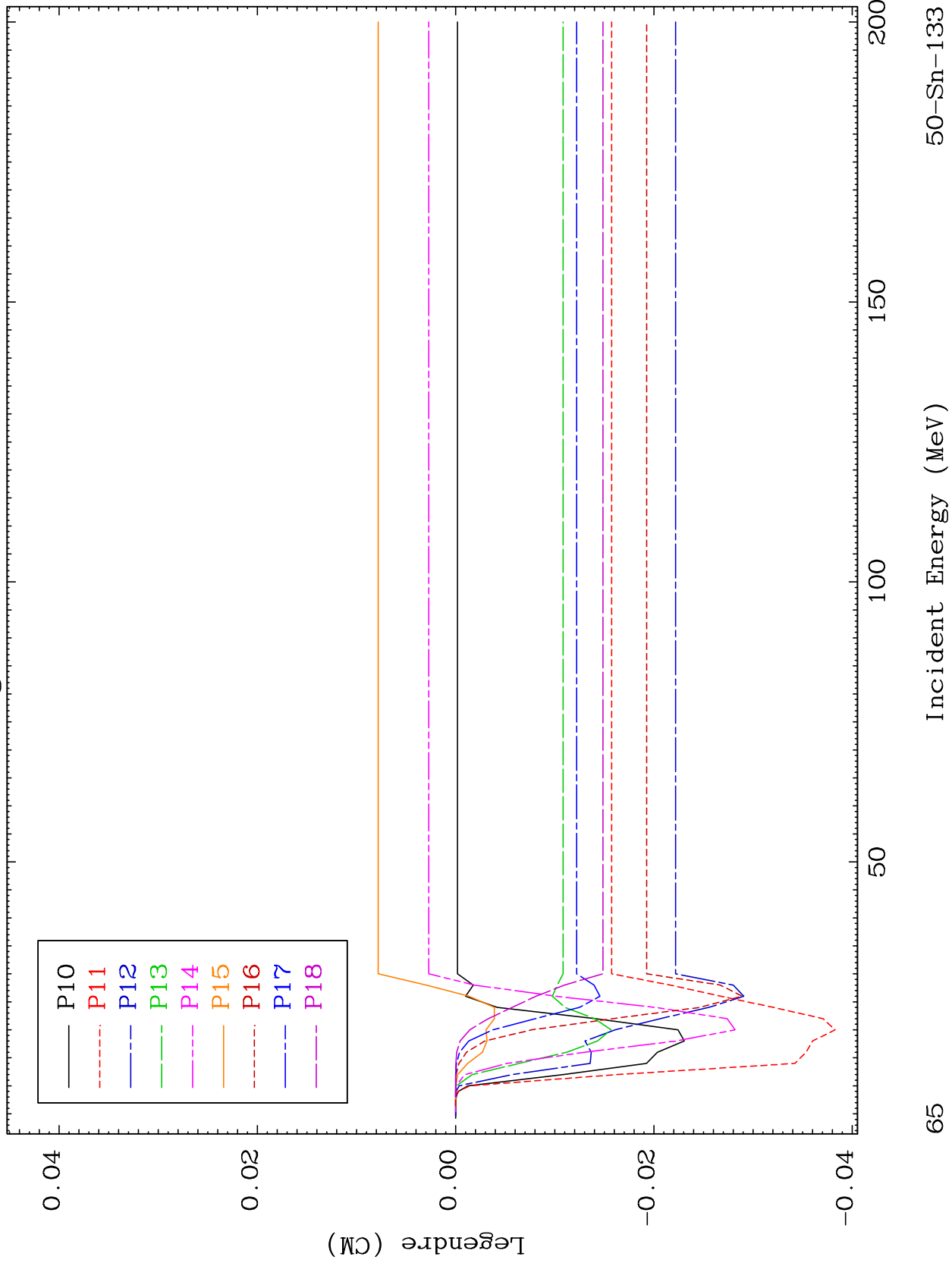
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

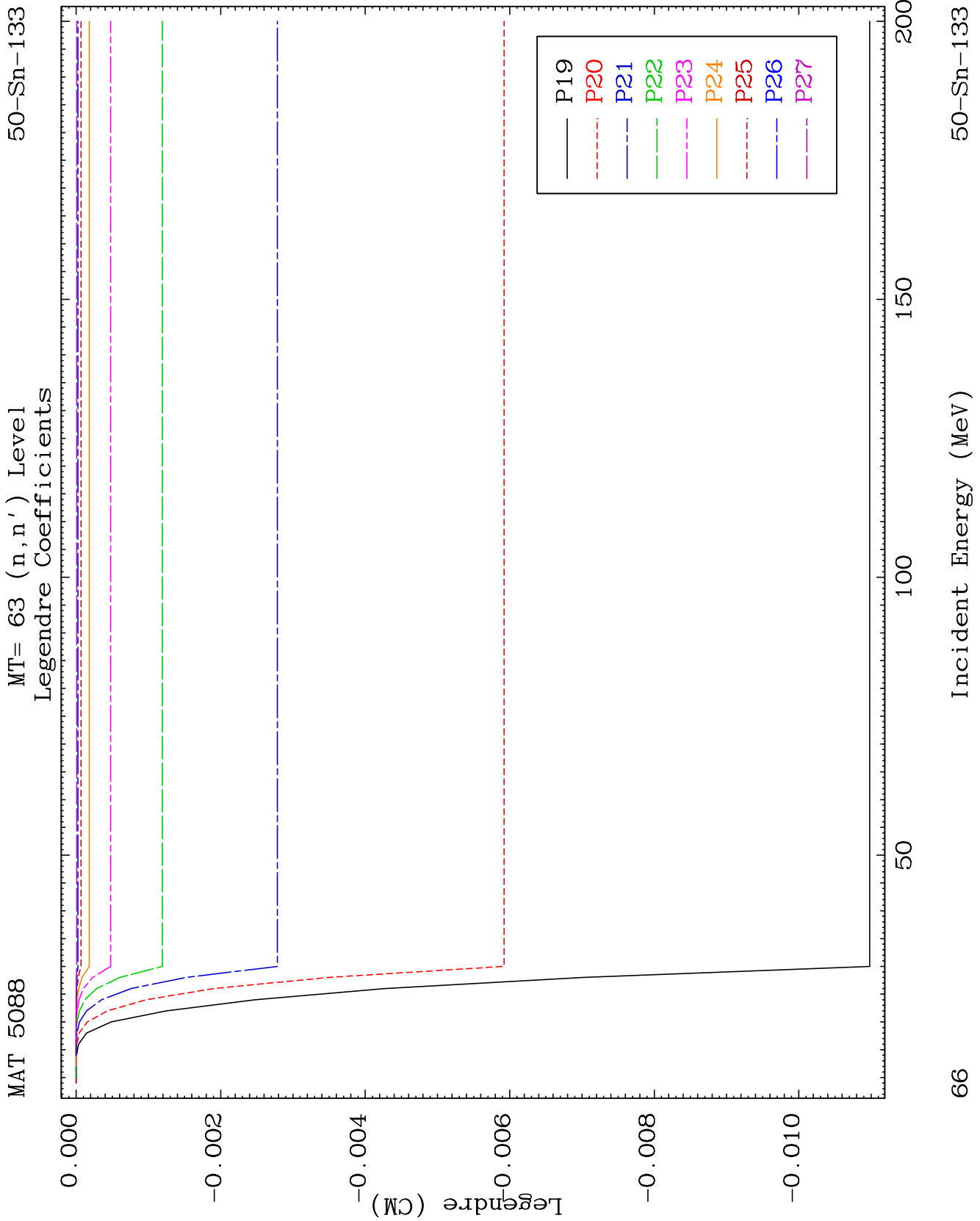
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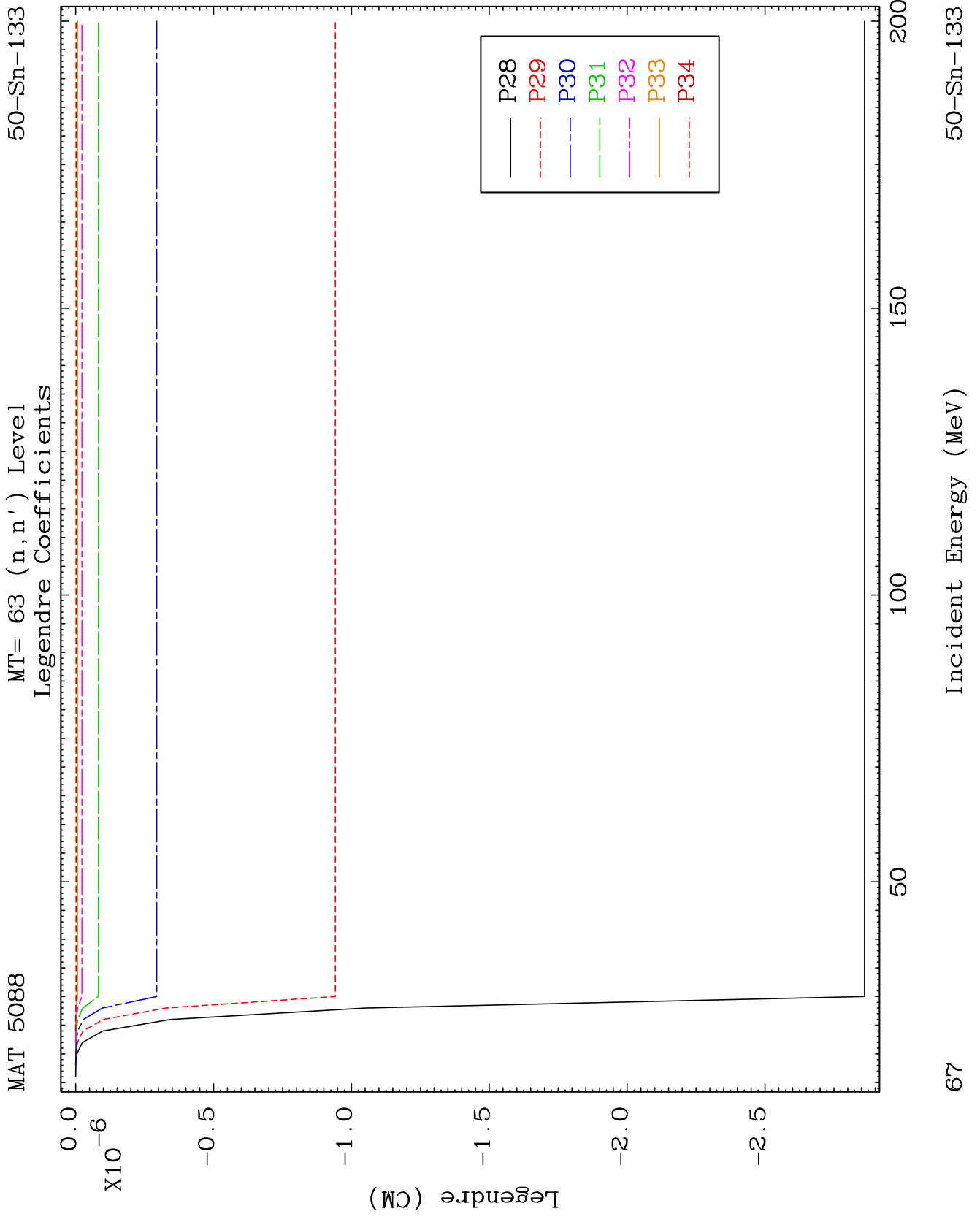


65

Incident Energy (MeV)

50-Sn-133

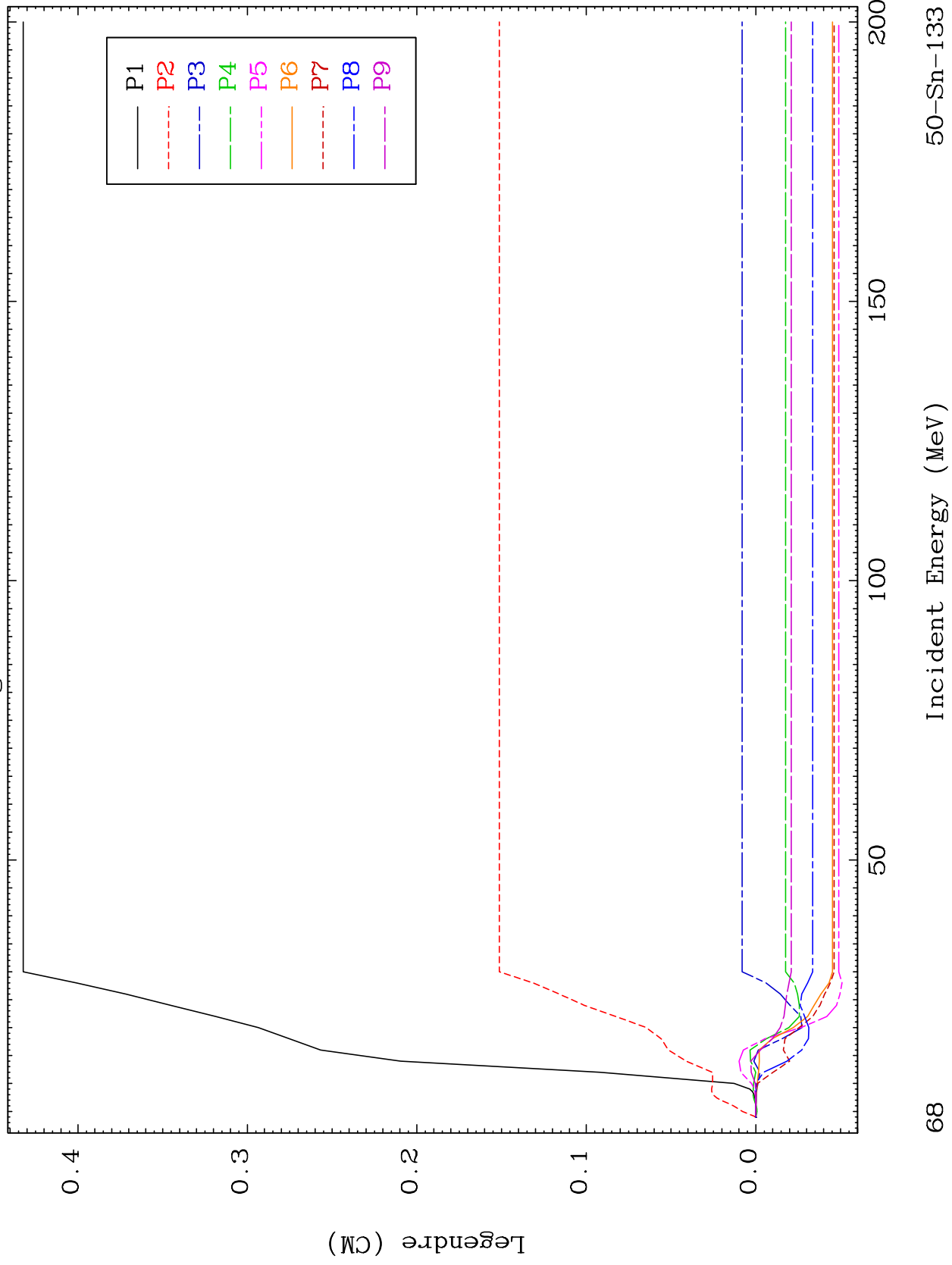




MAT 5088

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

50-Sn-133



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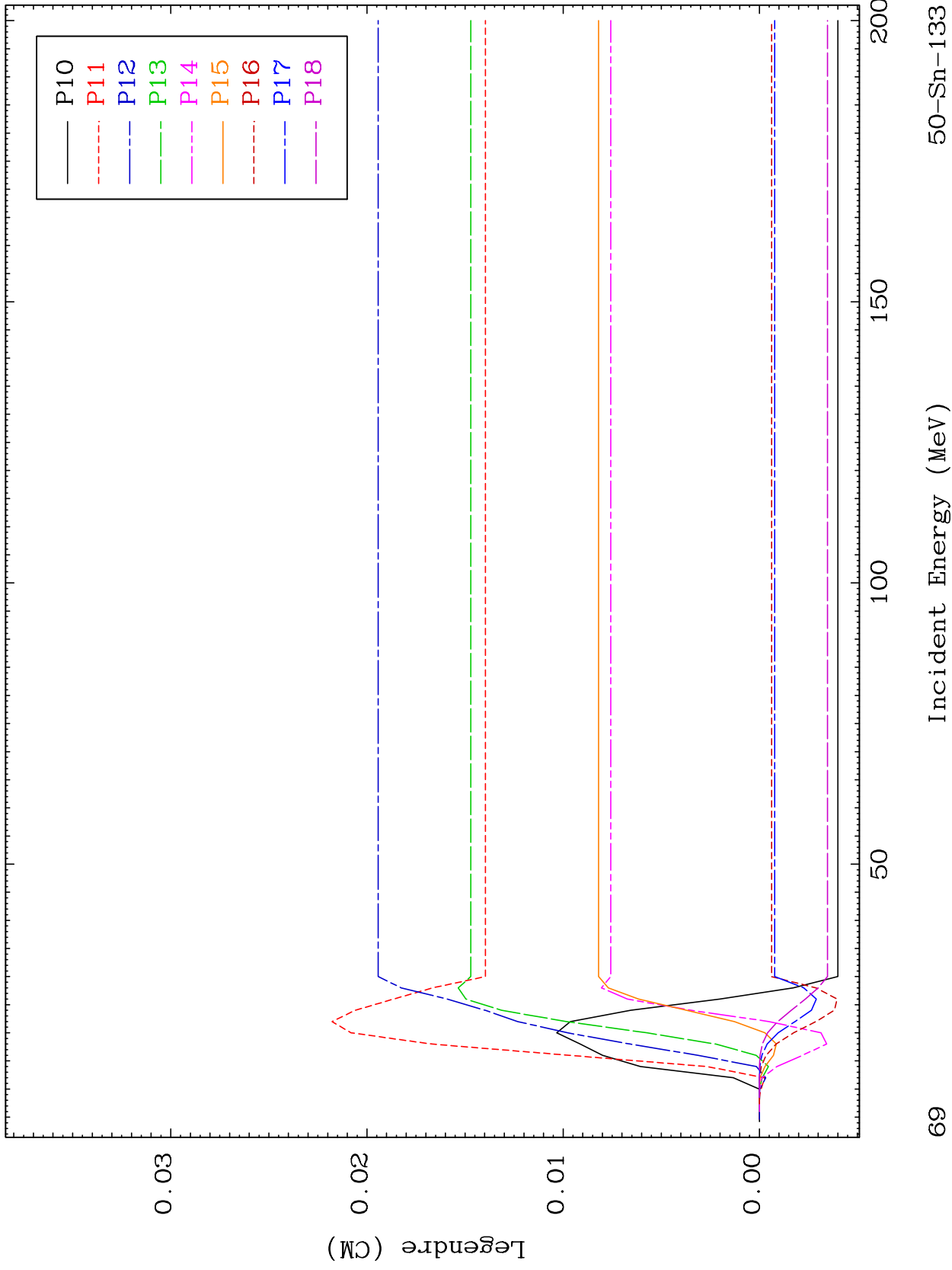
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



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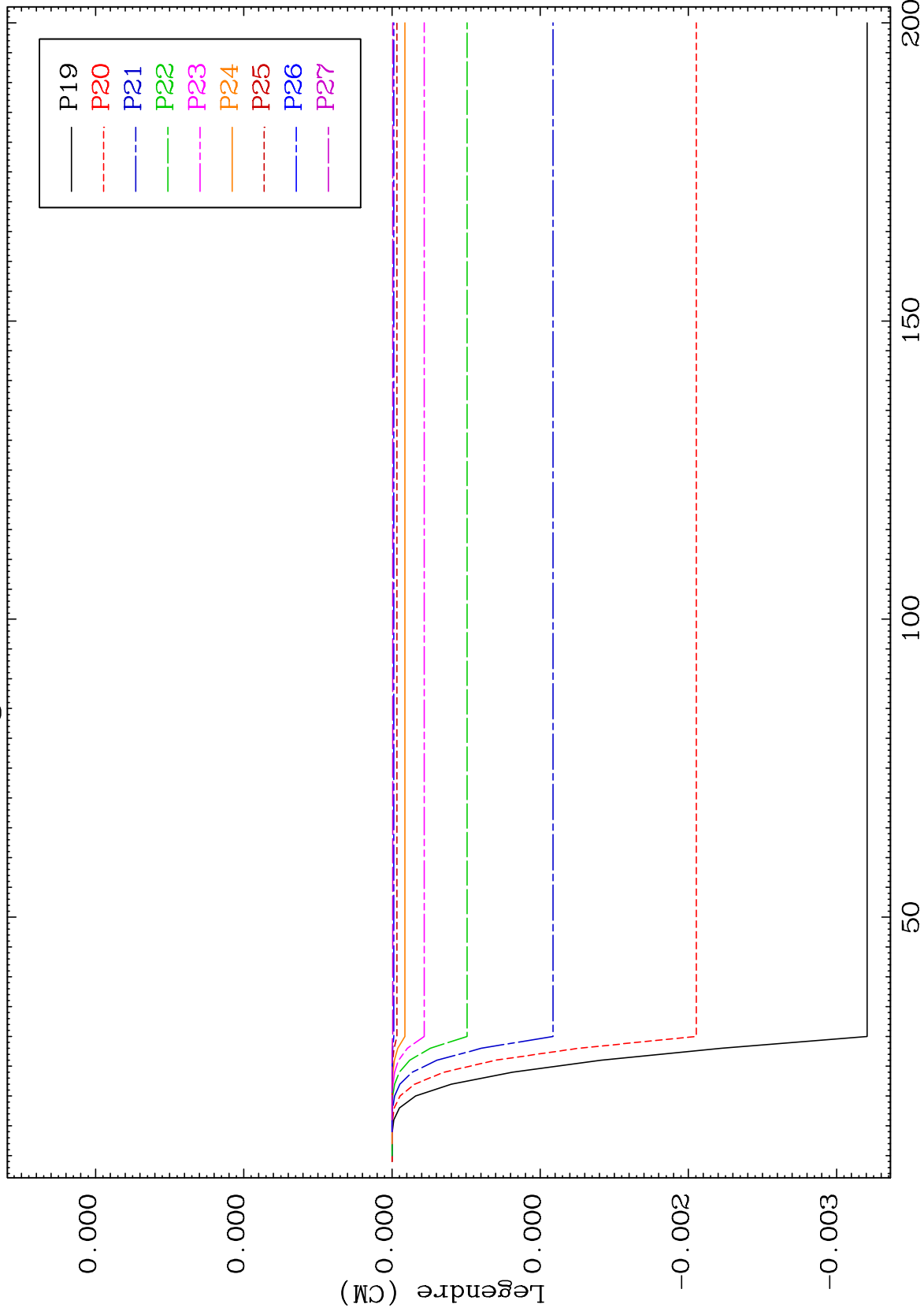
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

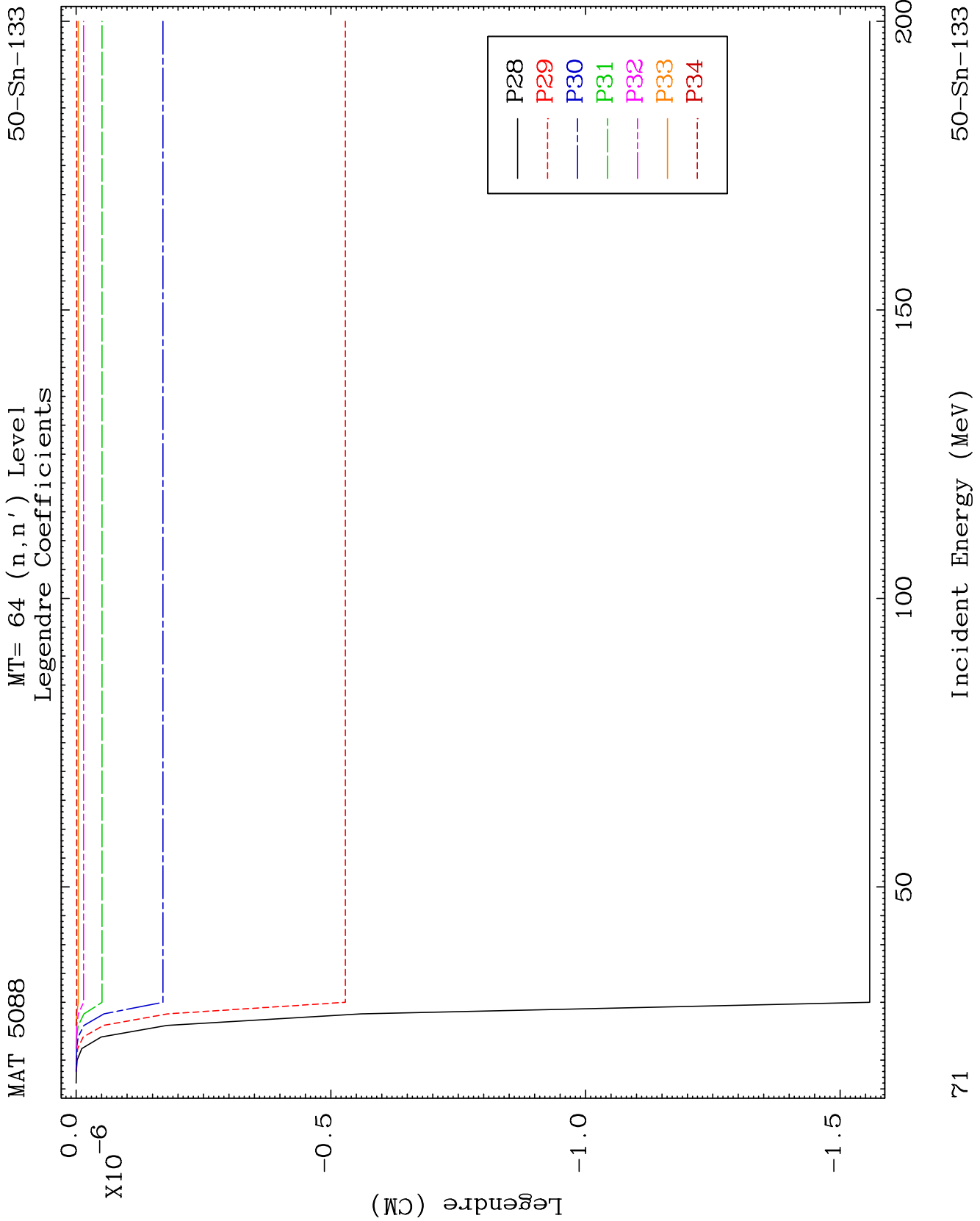
50-Sn-133



70

Incident Energy (MeV)

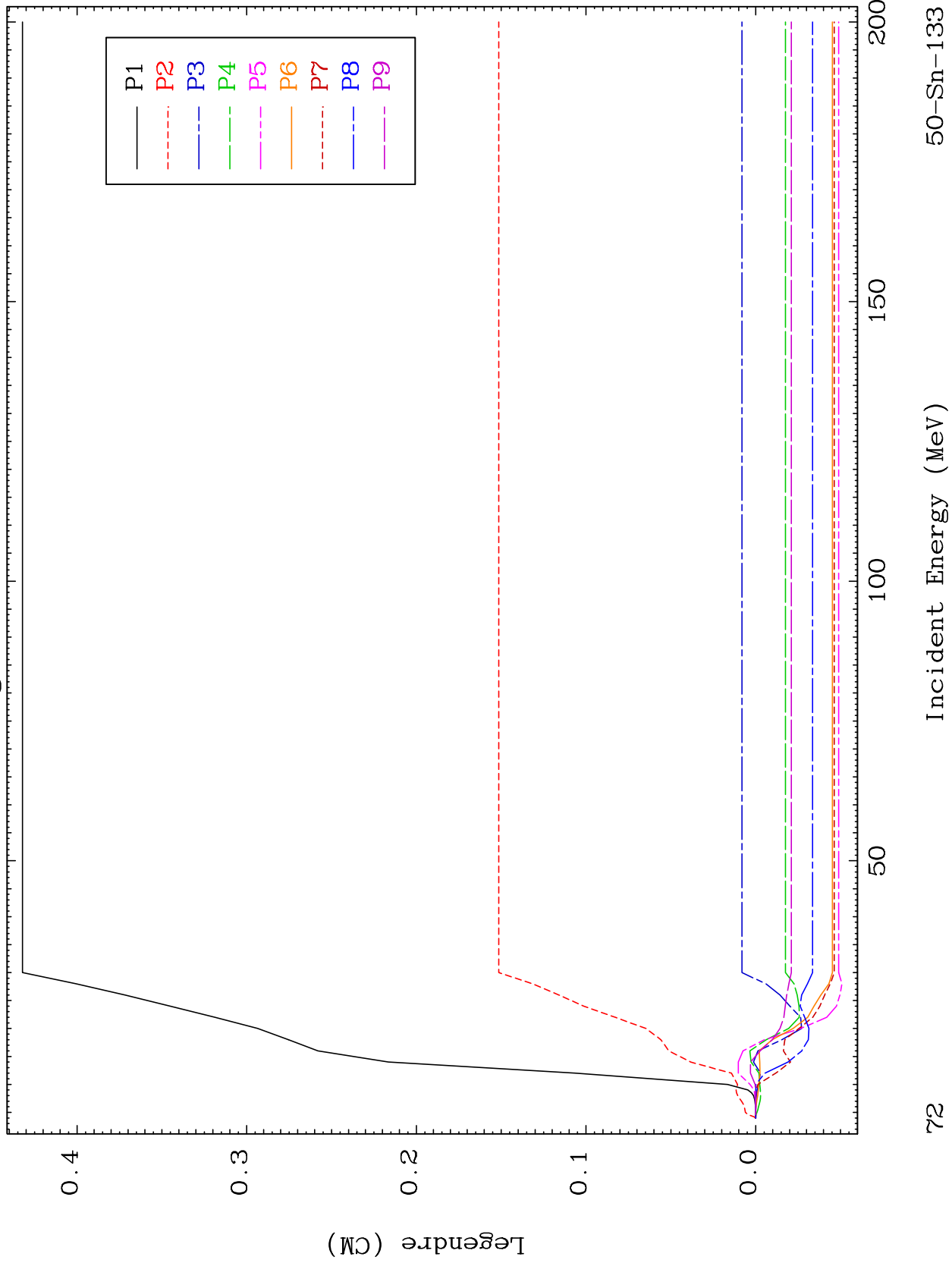
50-Sn-133



MAT 5088

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

50-Sn-133



72

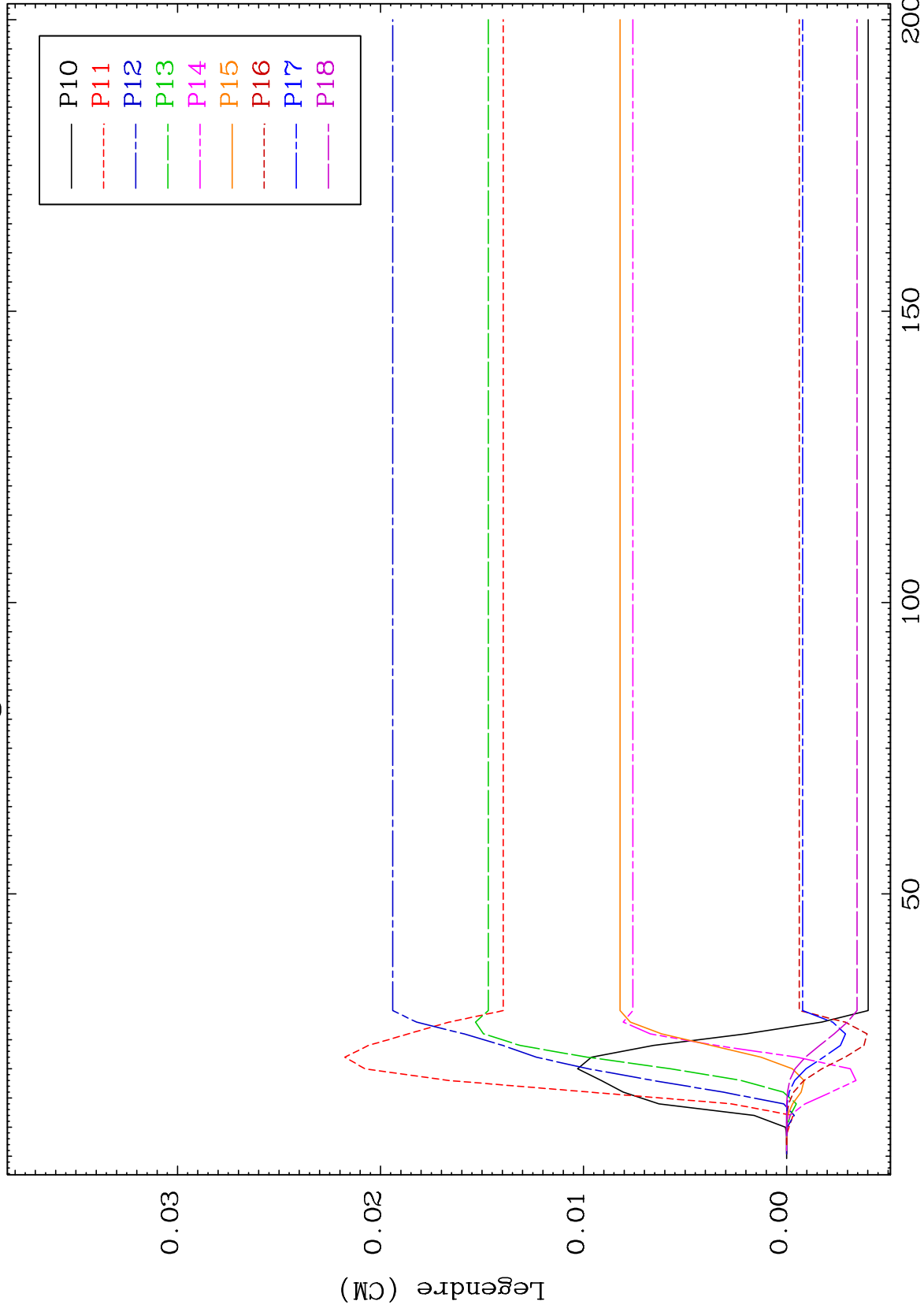
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



73

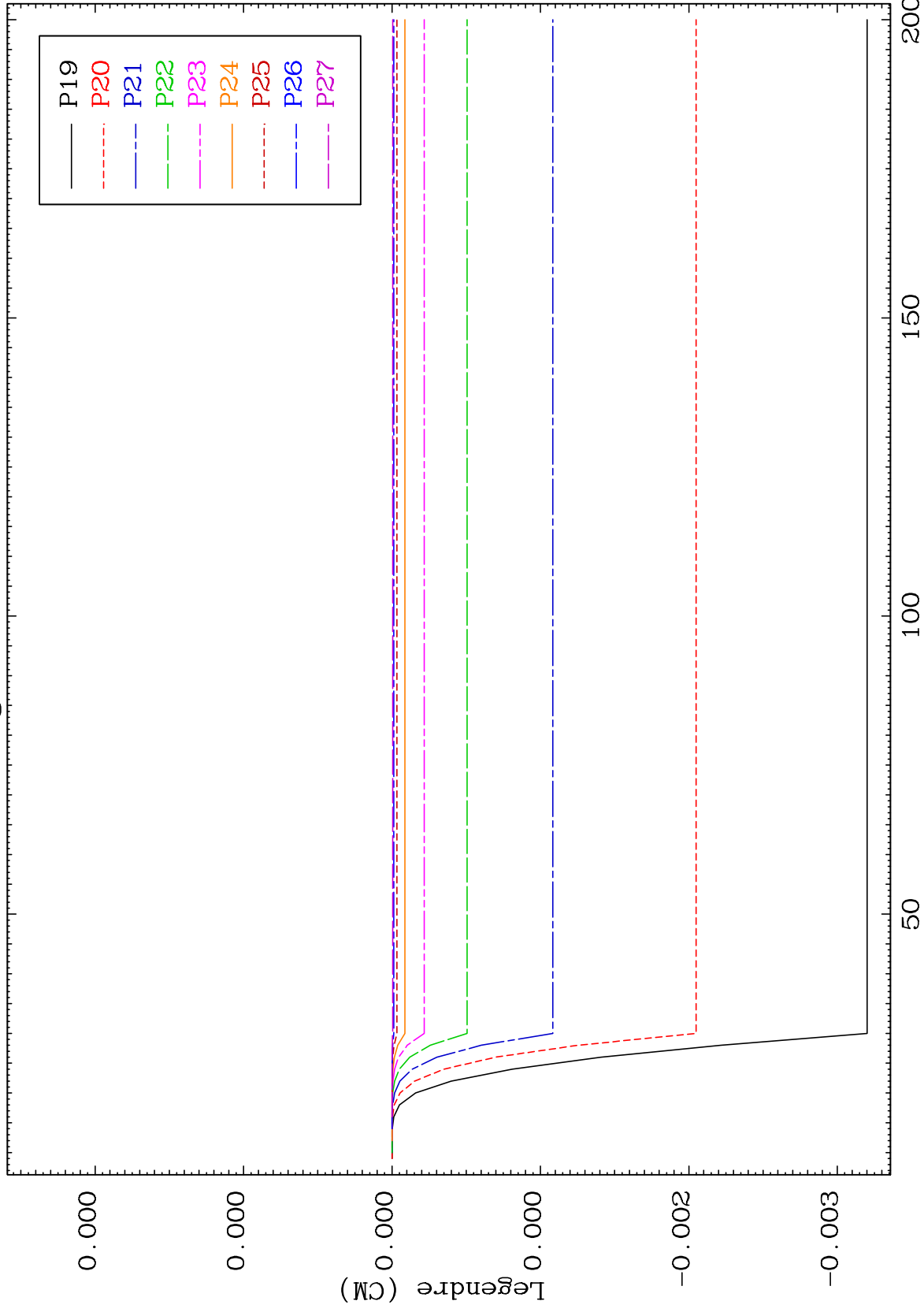
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

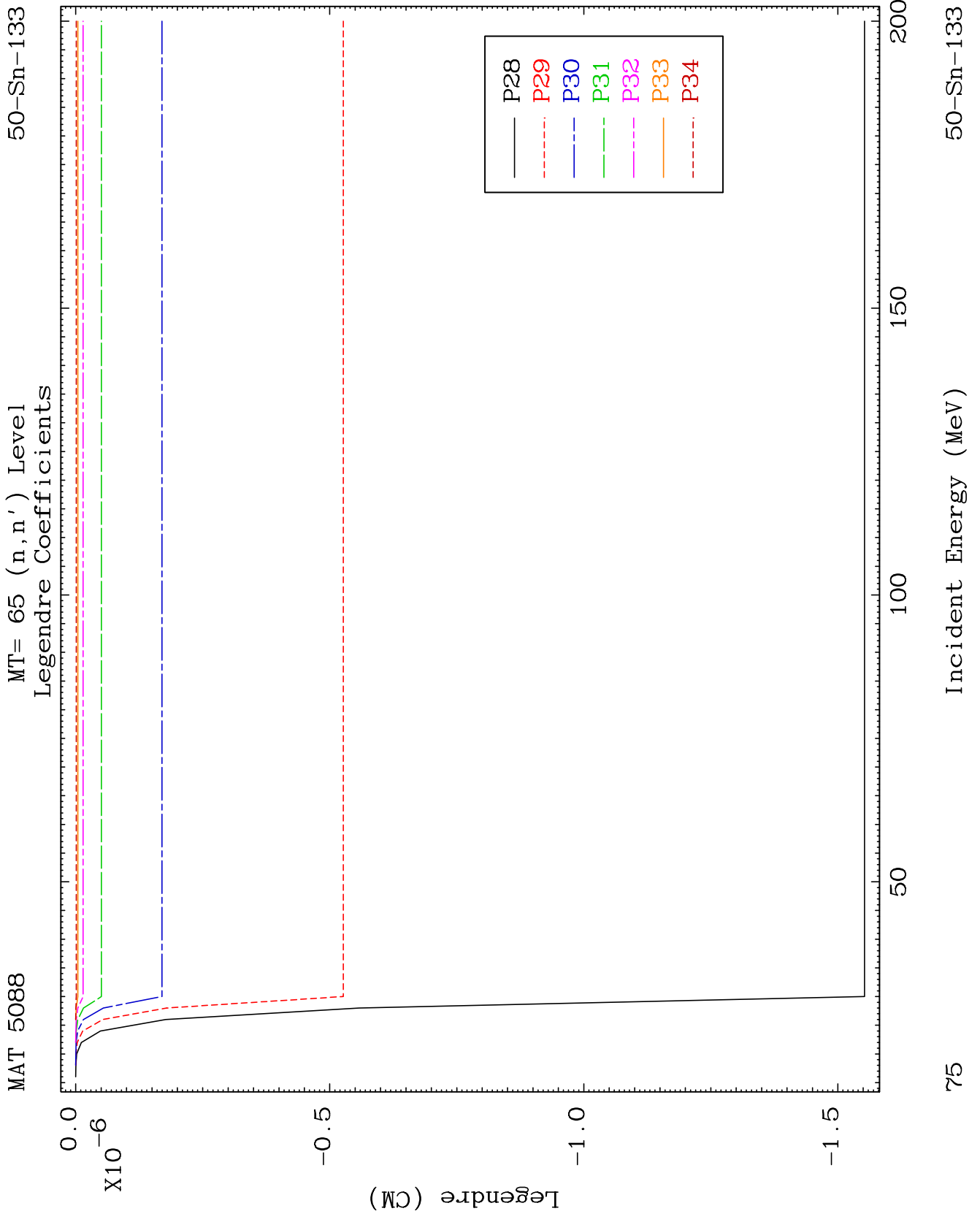
50-Sn-133



74

Incident Energy (MeV)

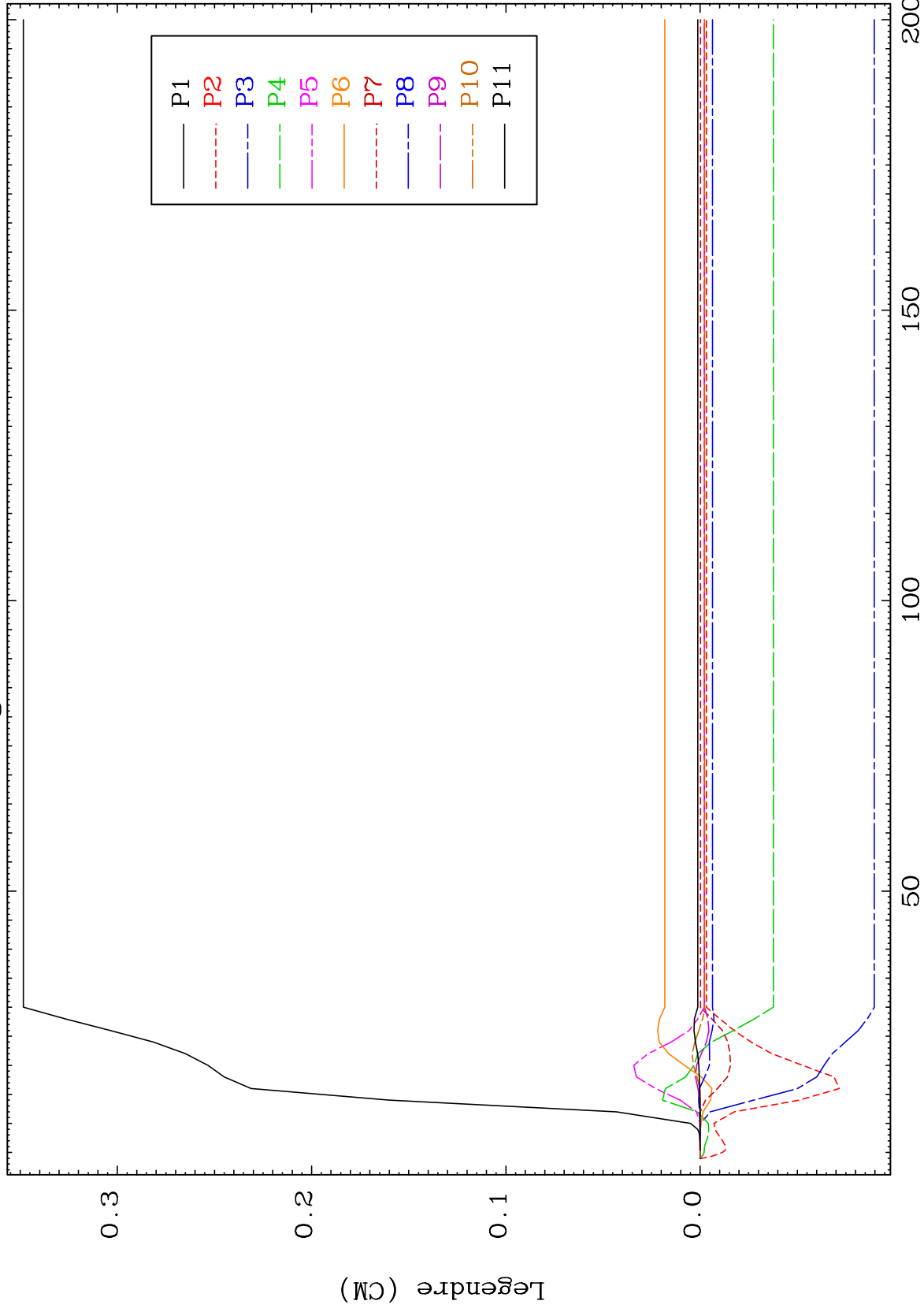
50-Sn-133



MAT 5088

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

50-Sn-133



76

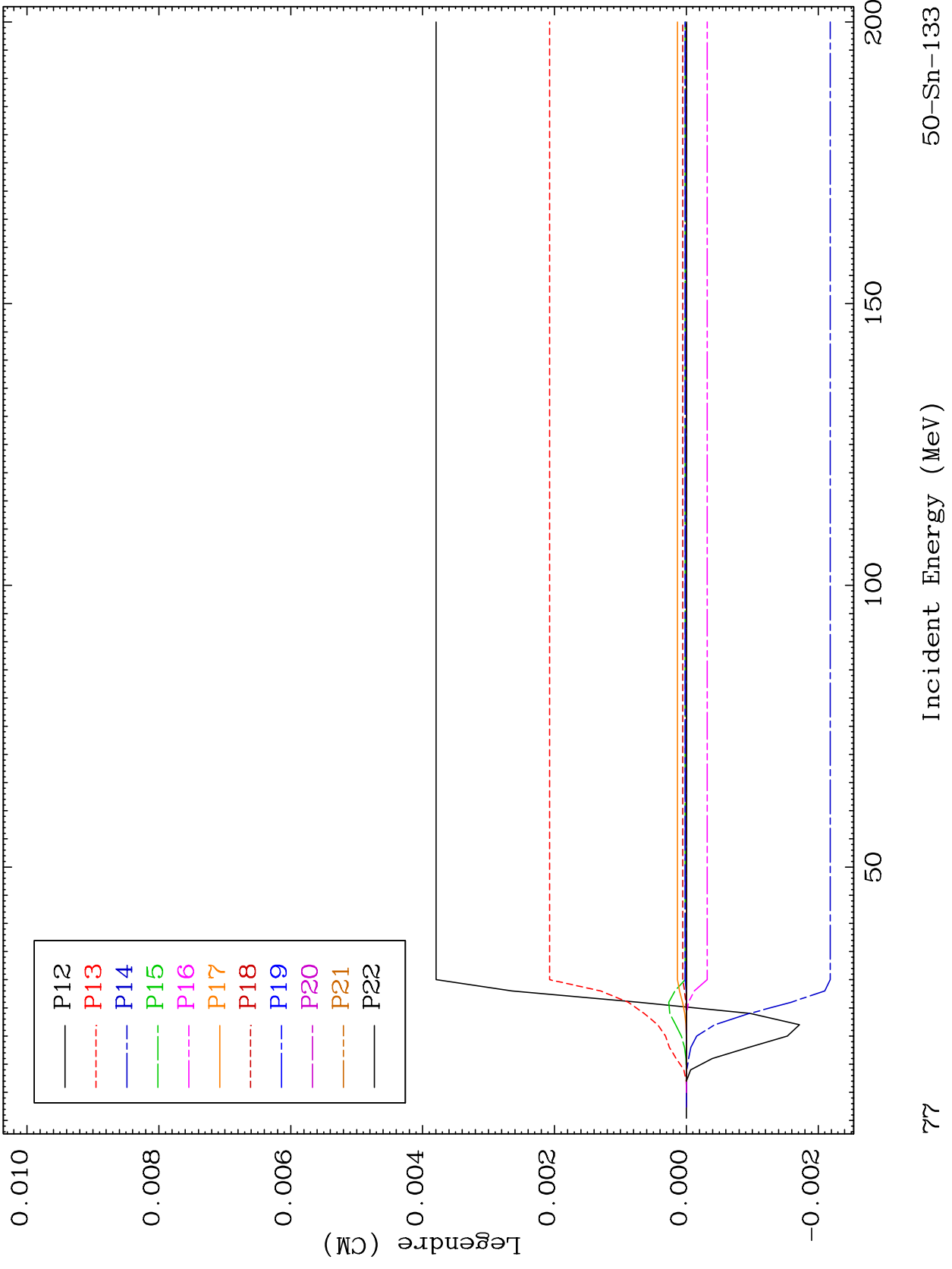
Incident Energy (MeV)

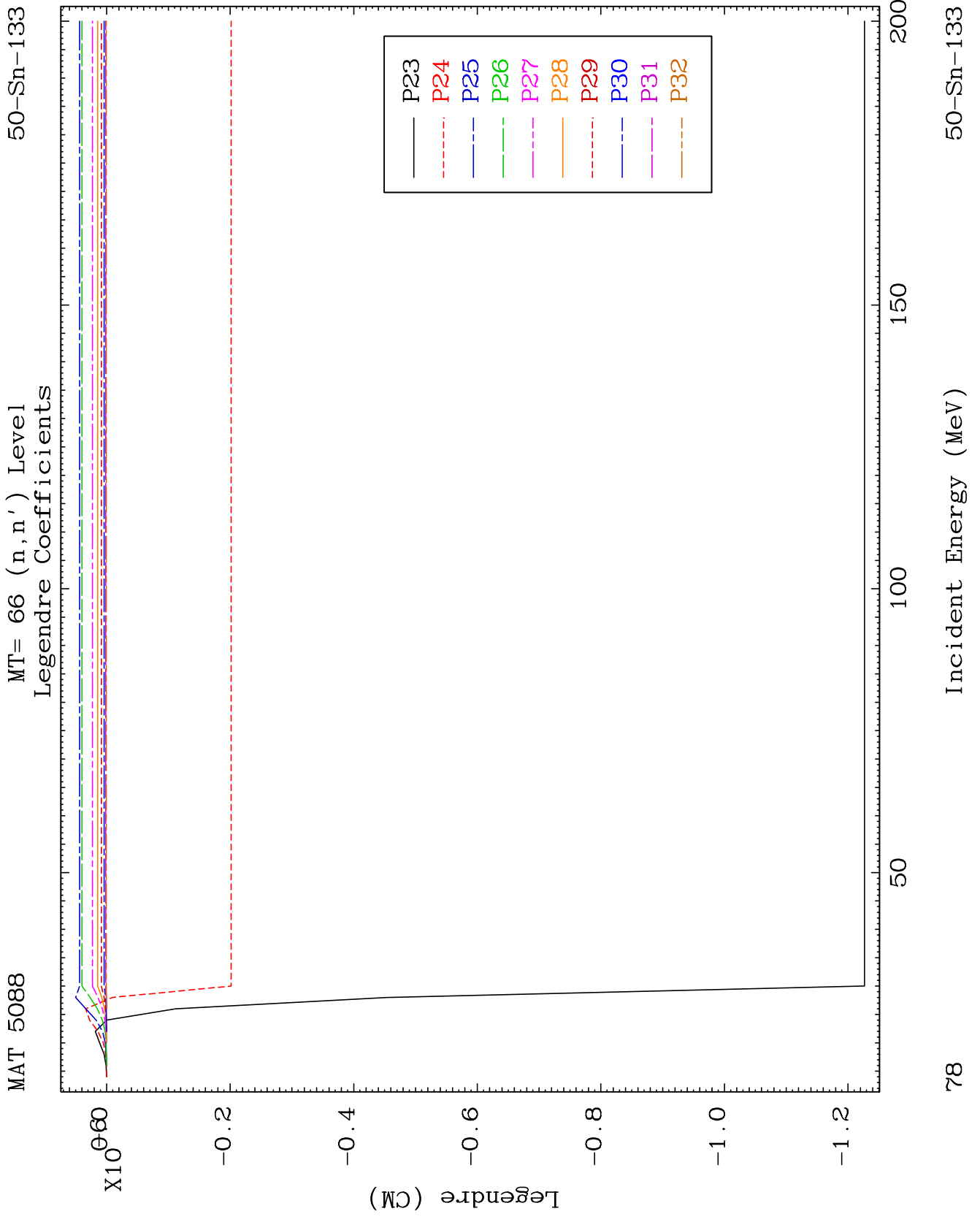
50-Sn-133

MAT 5088

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

50-Sn-133

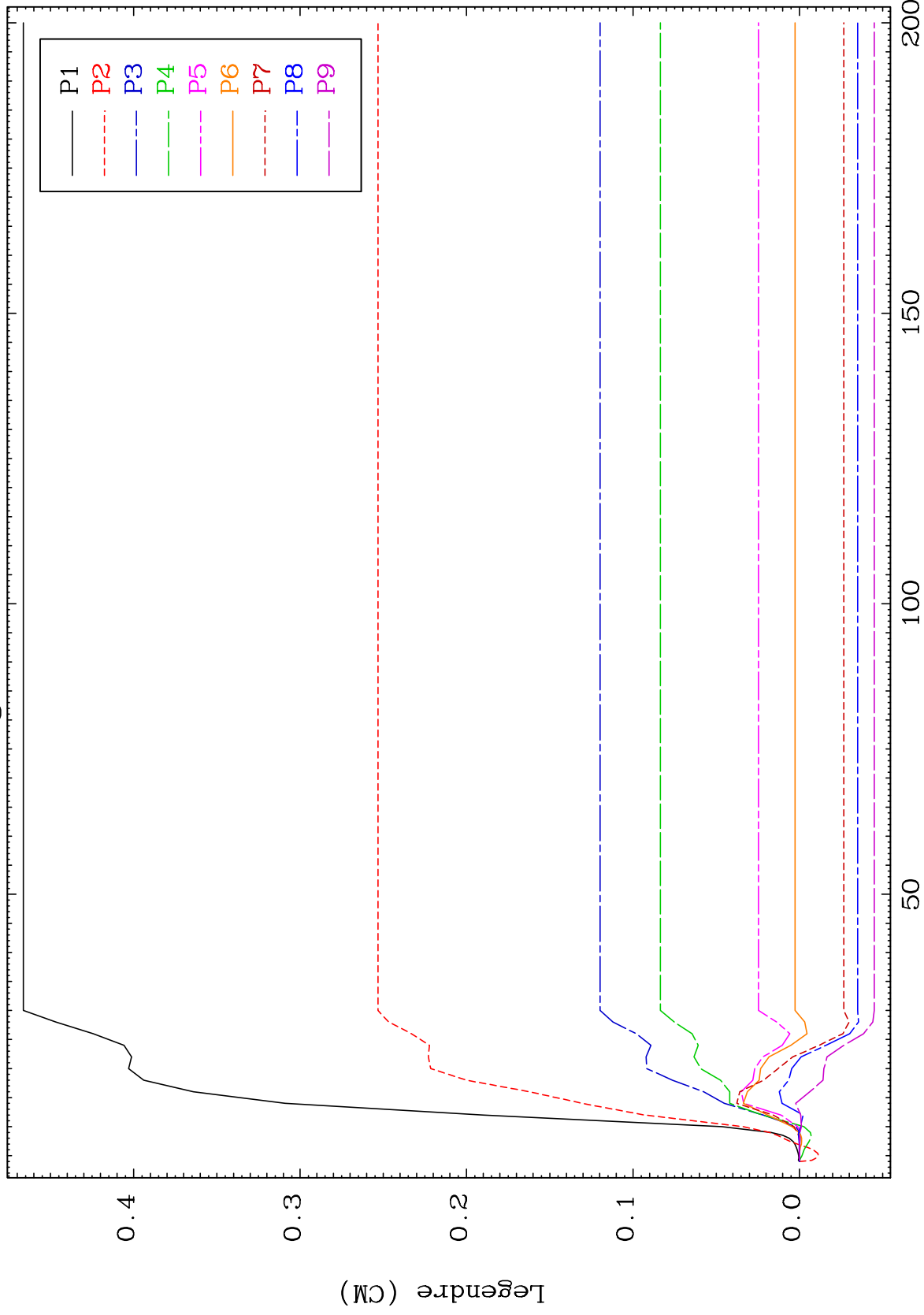




MAT 5088

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

50-Sn-133



79

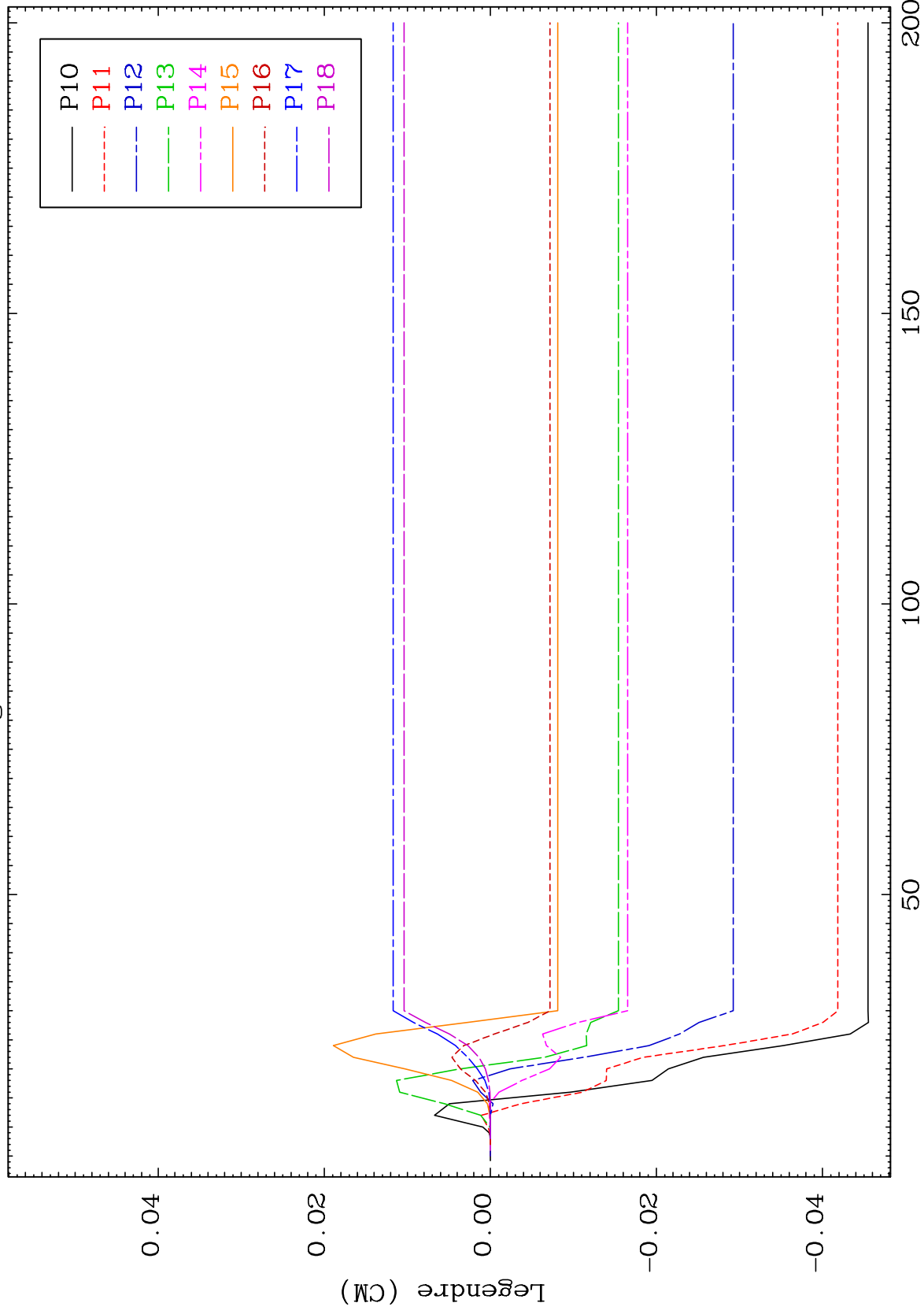
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



80

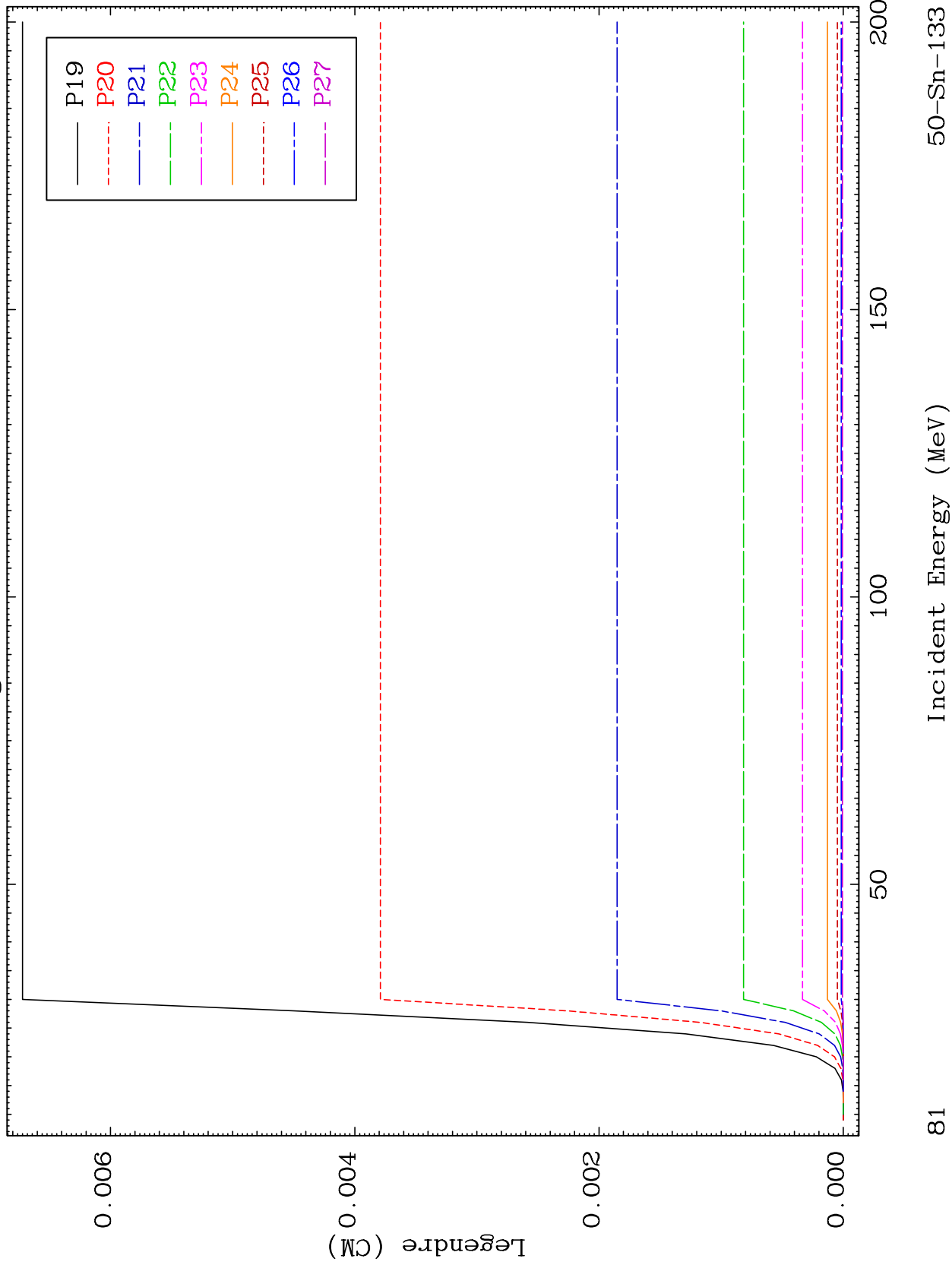
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



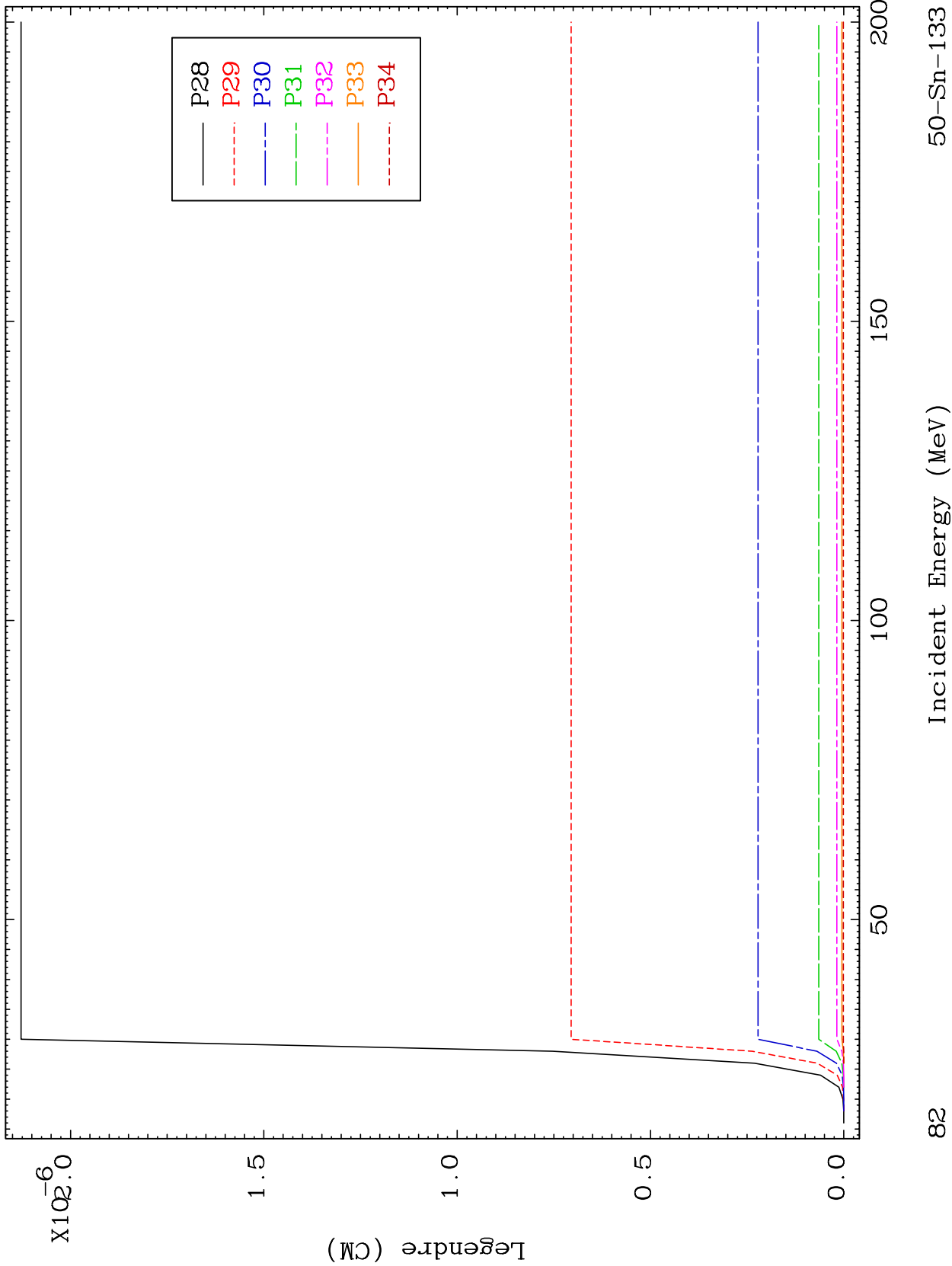
81

50-Sn-133

MAT 5088

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

50-Sn-133



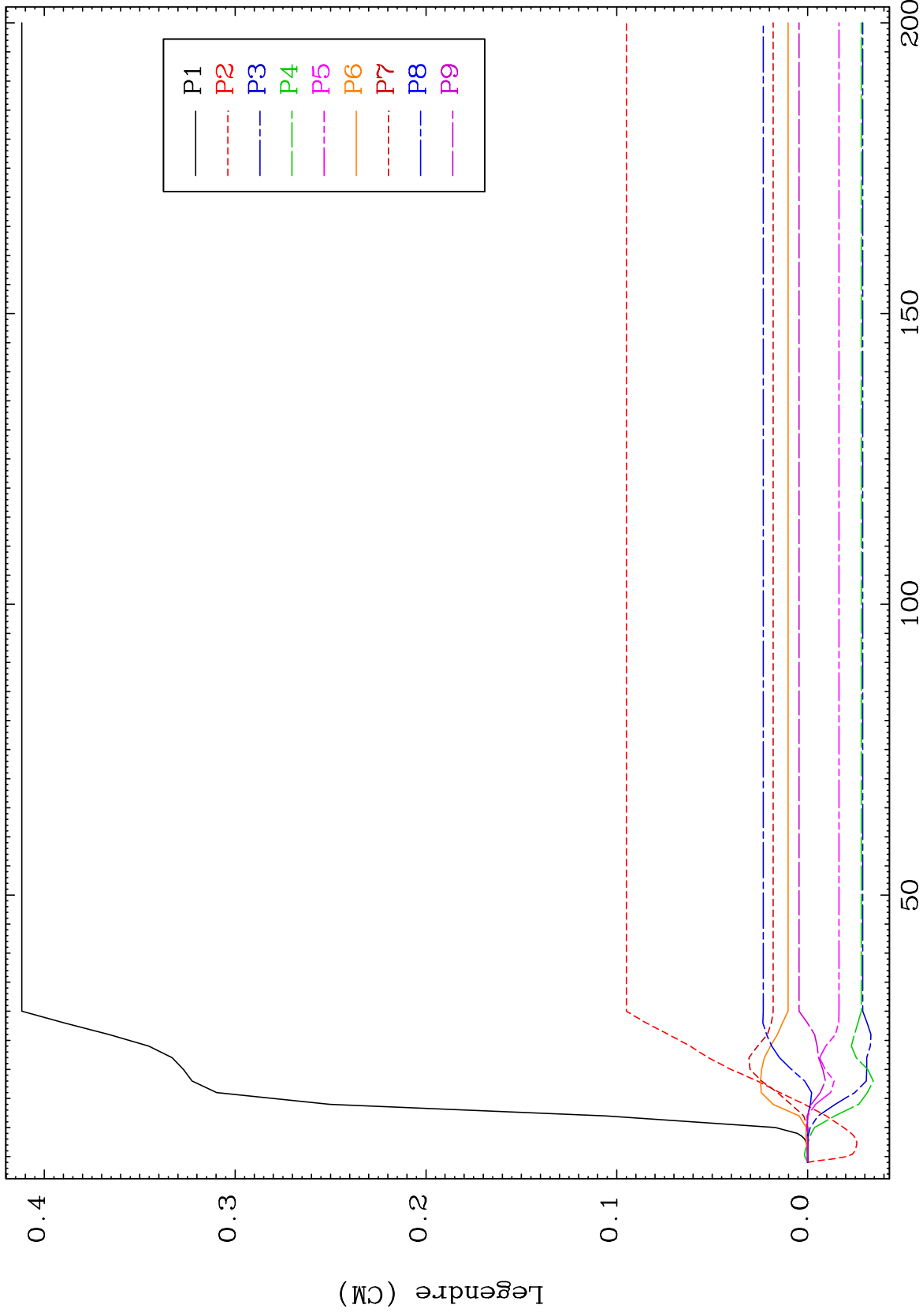
82

50-Sn-133

MAT 5088

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

50-Sn-133



83

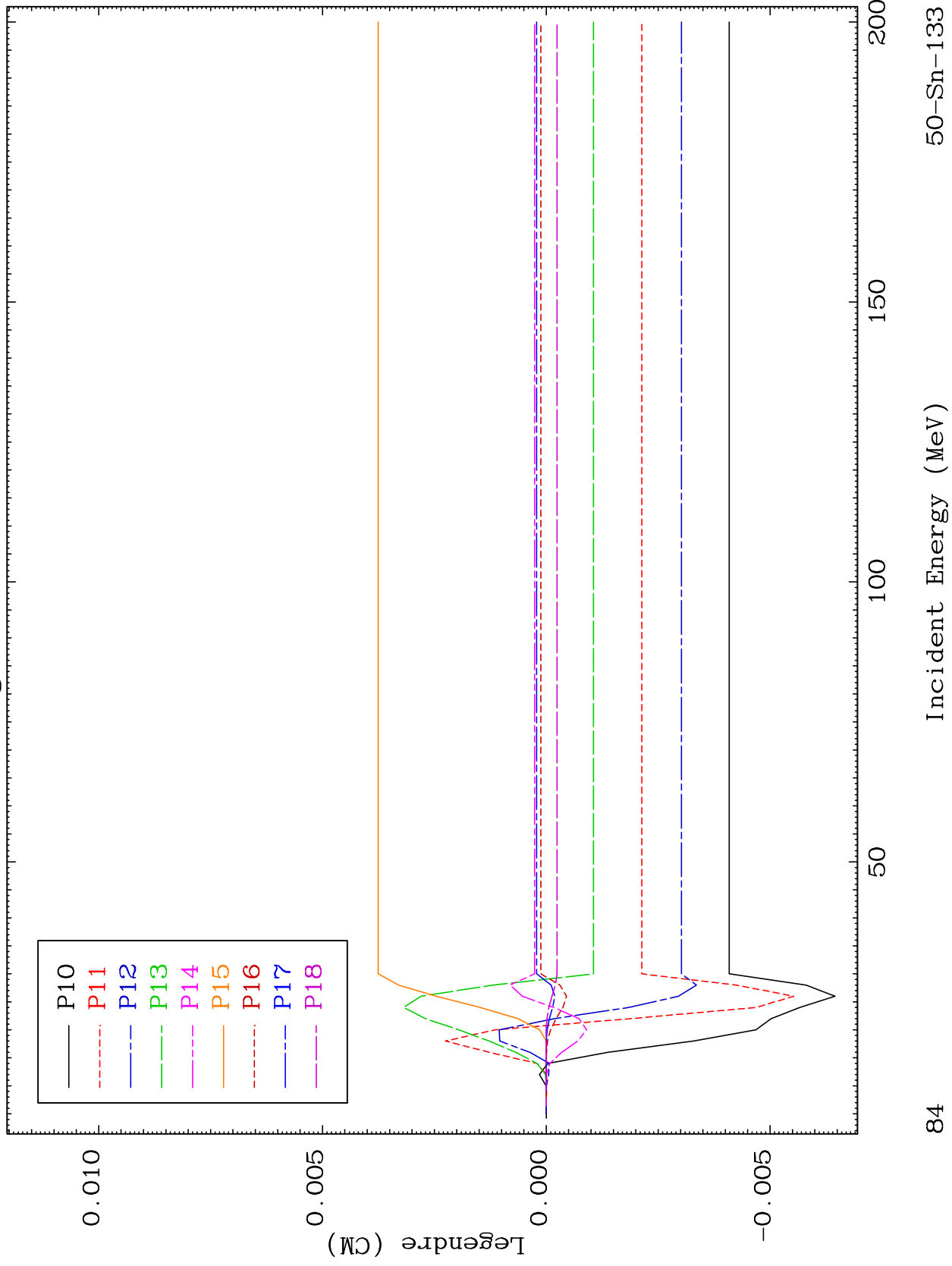
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

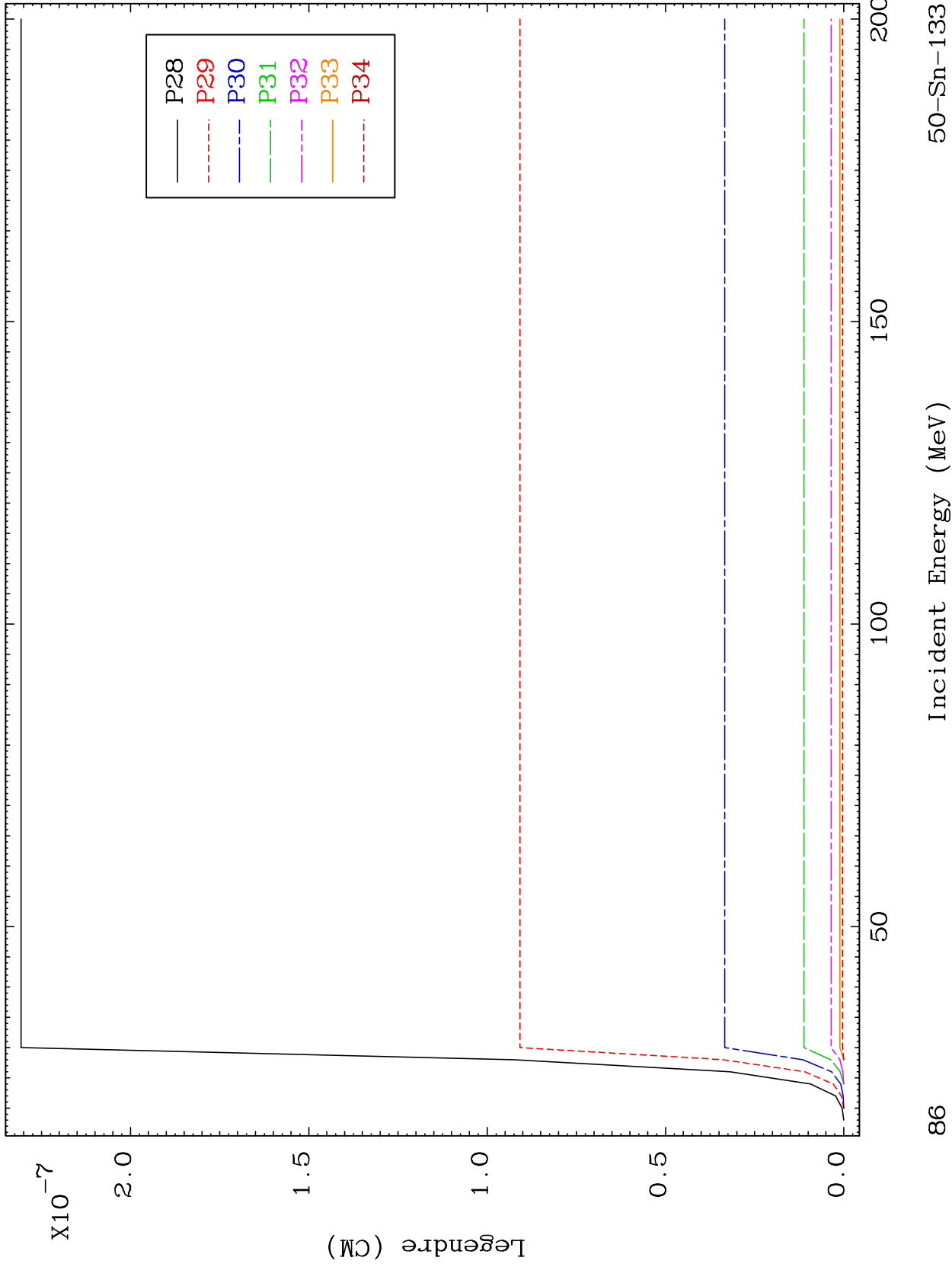
50-Sn-133



MAT 5088

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

50-Sn-133



86

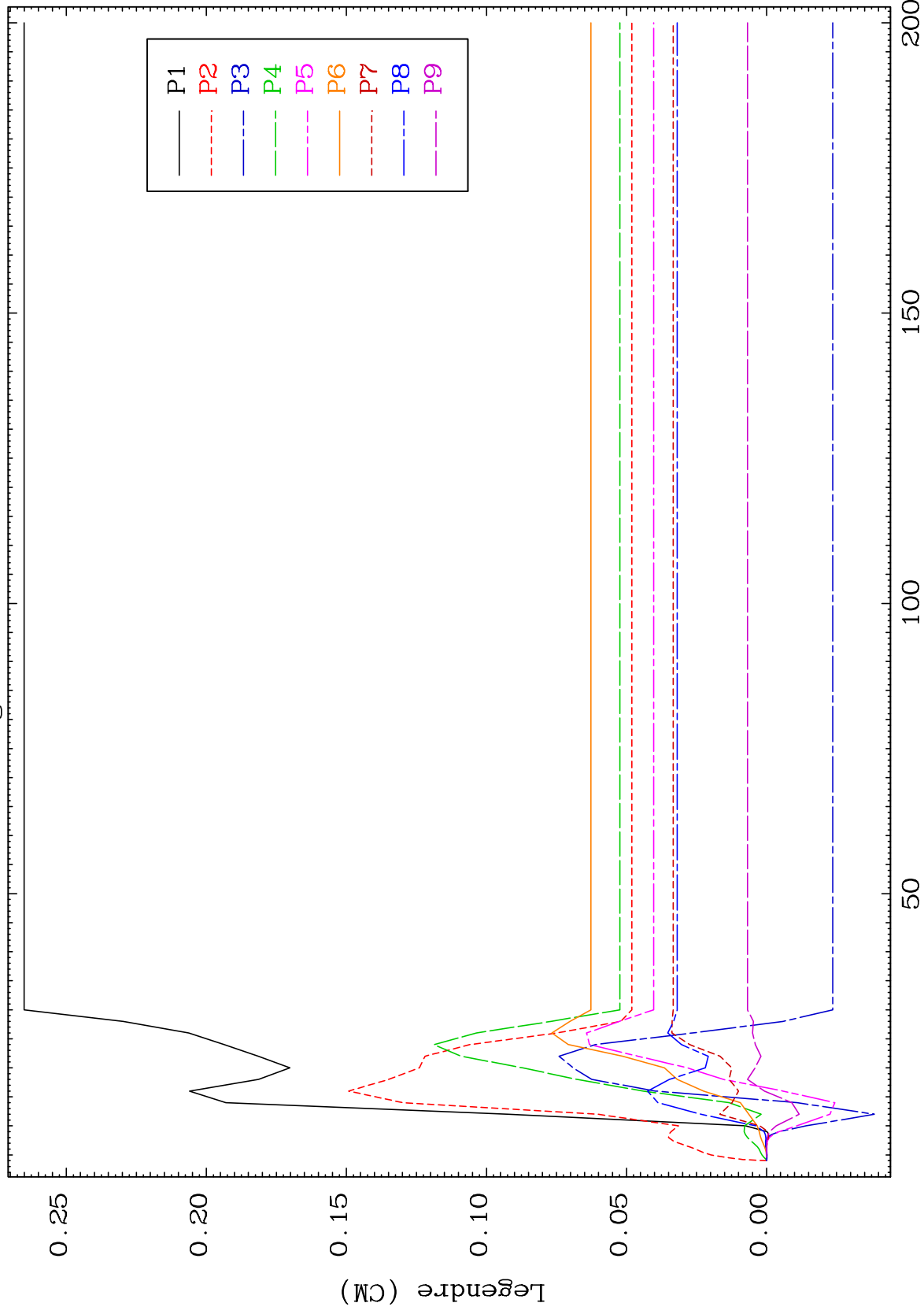
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



87

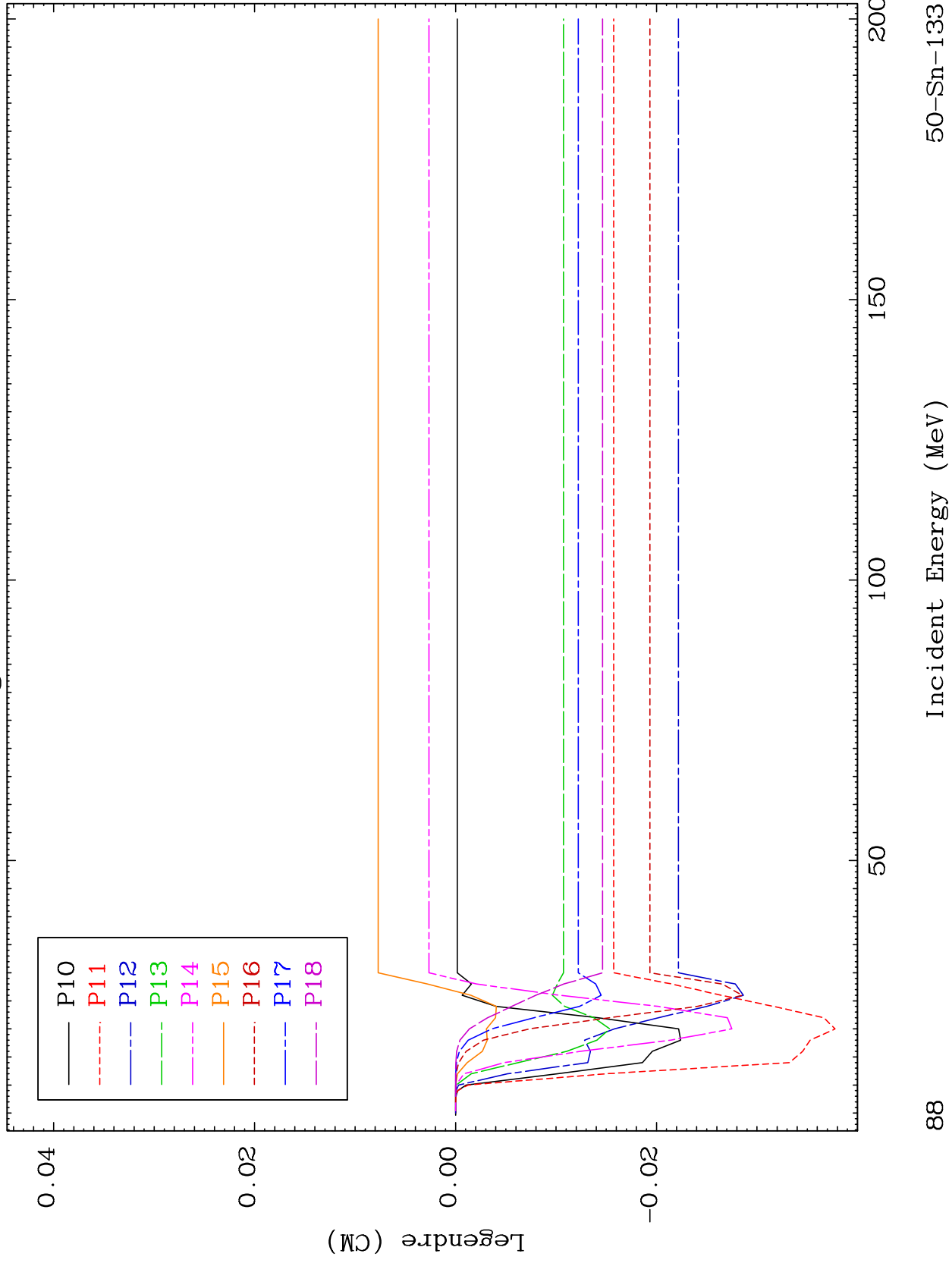
Incident Energy (MeV)

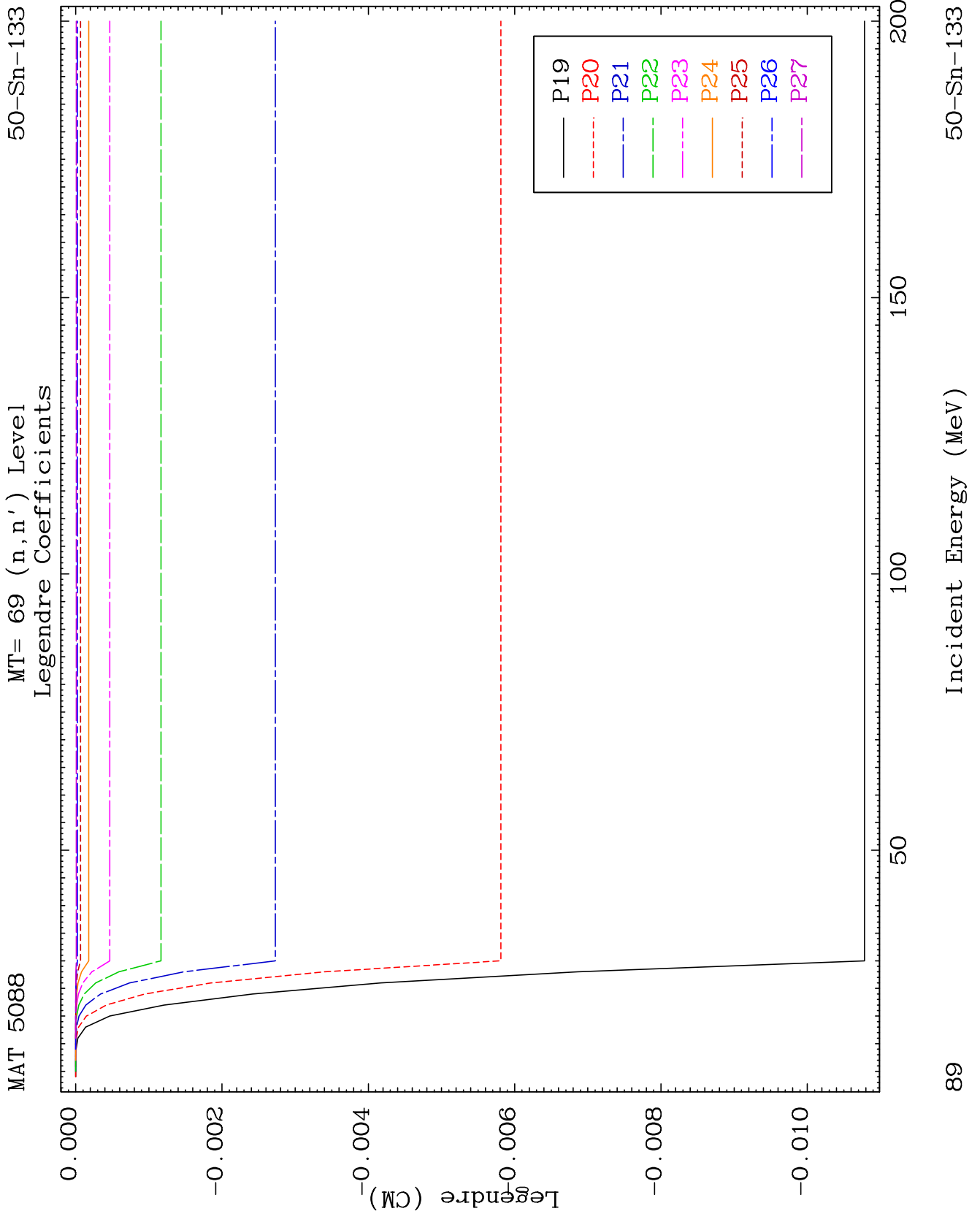
50-Sn-133

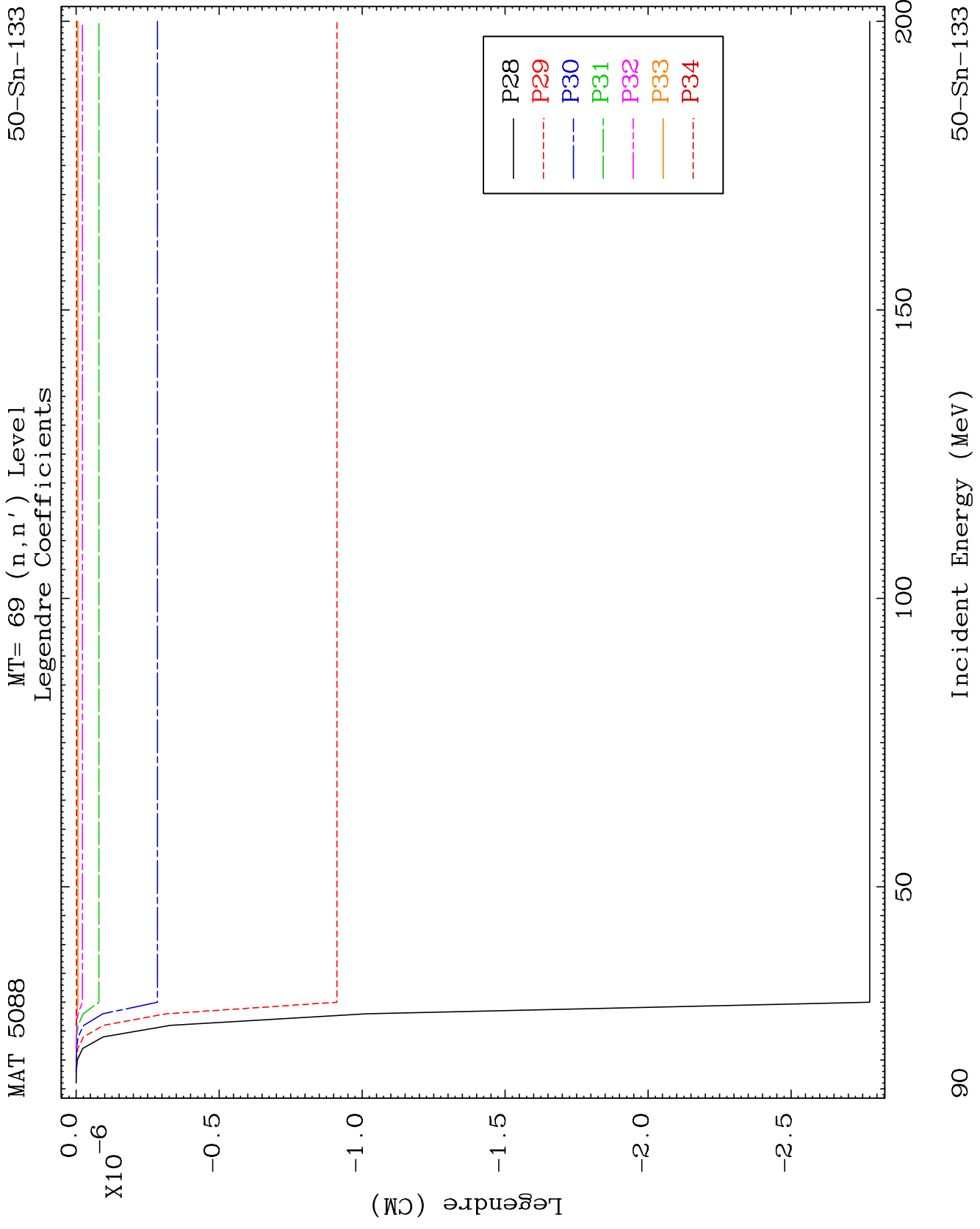
MAT 5088

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

50-Sn-133



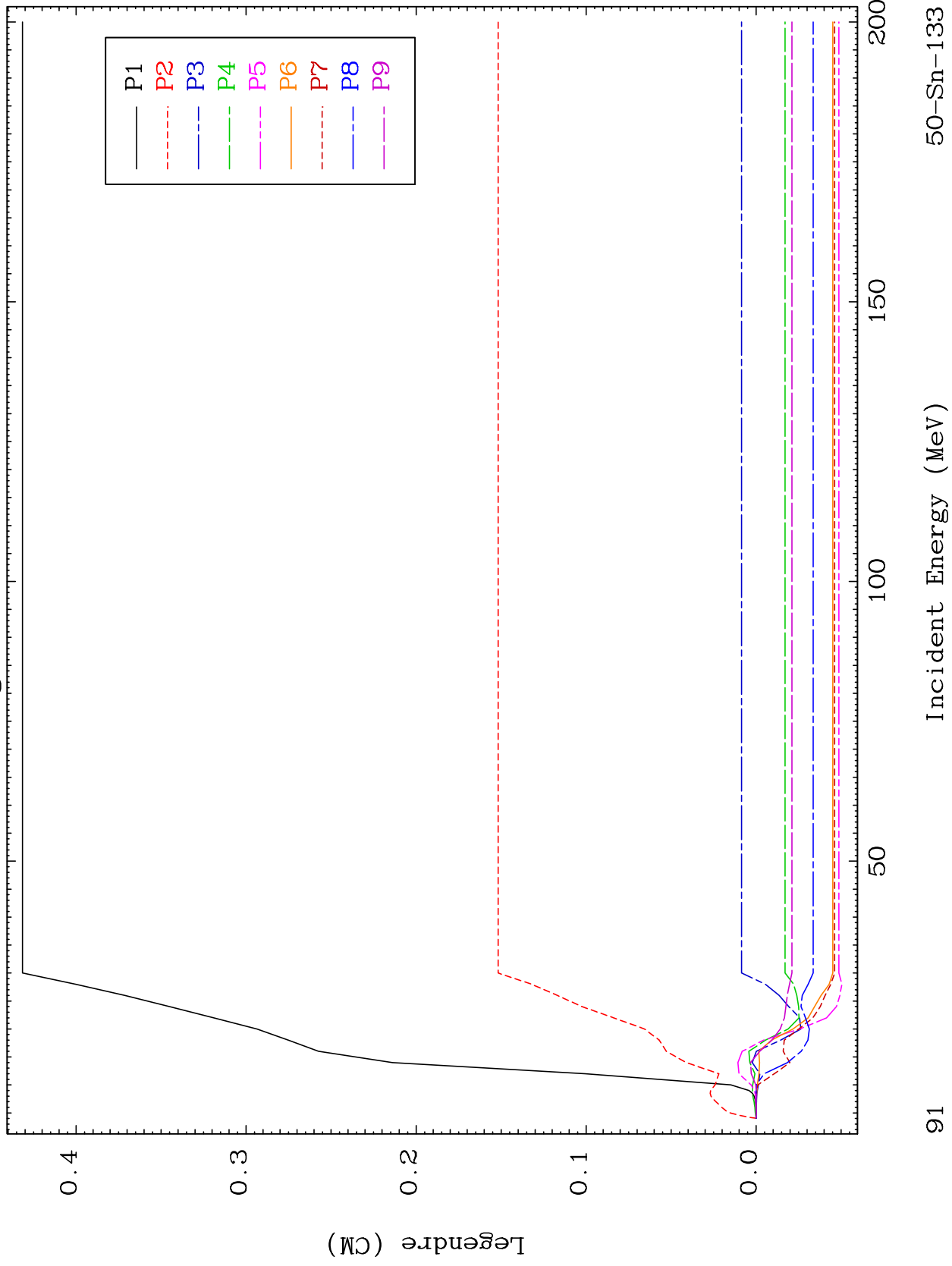




MAT 5088

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

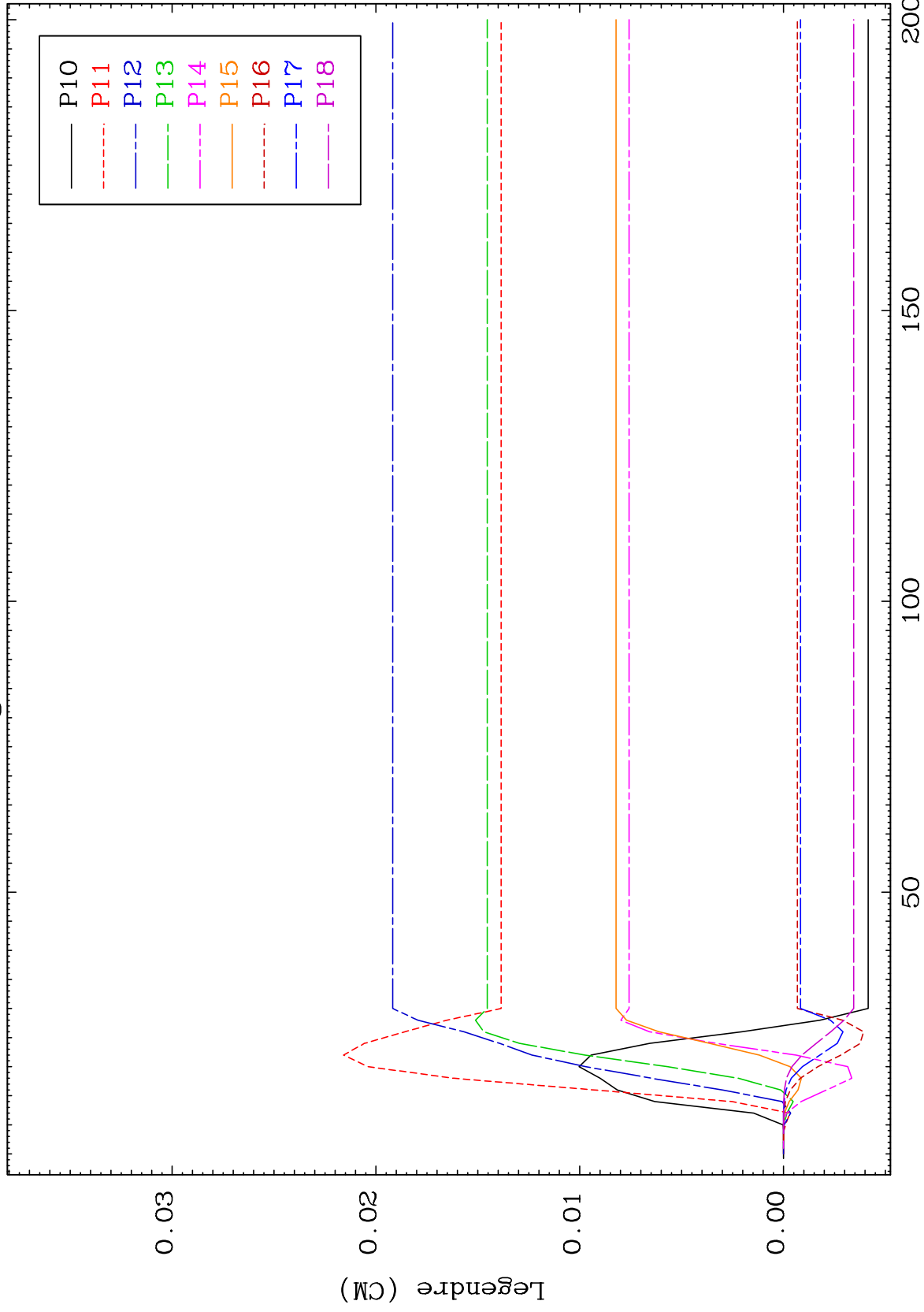
50-Sn-133



MAT 5088

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

50-Sn-133



92

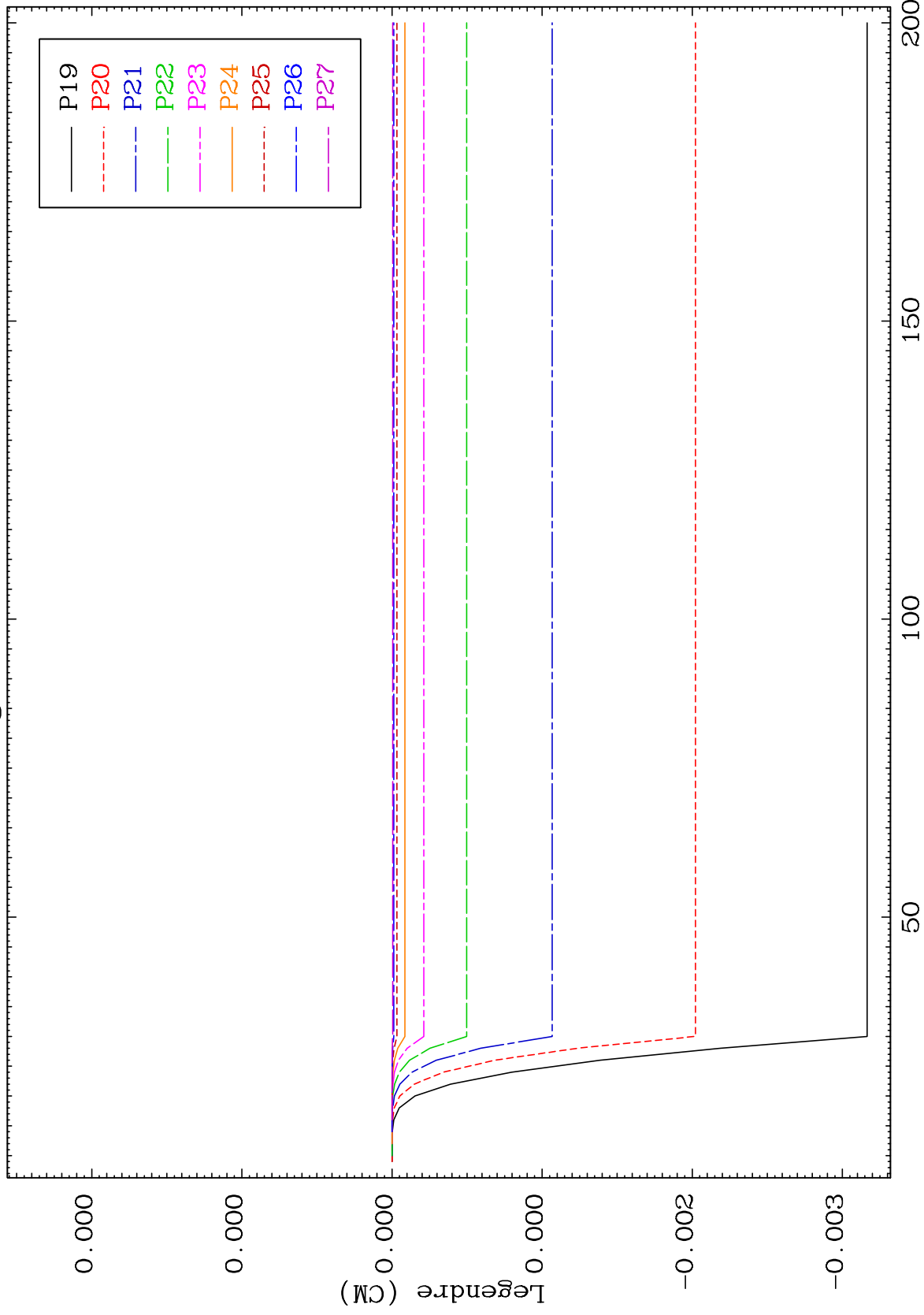
Incident Energy (MeV)

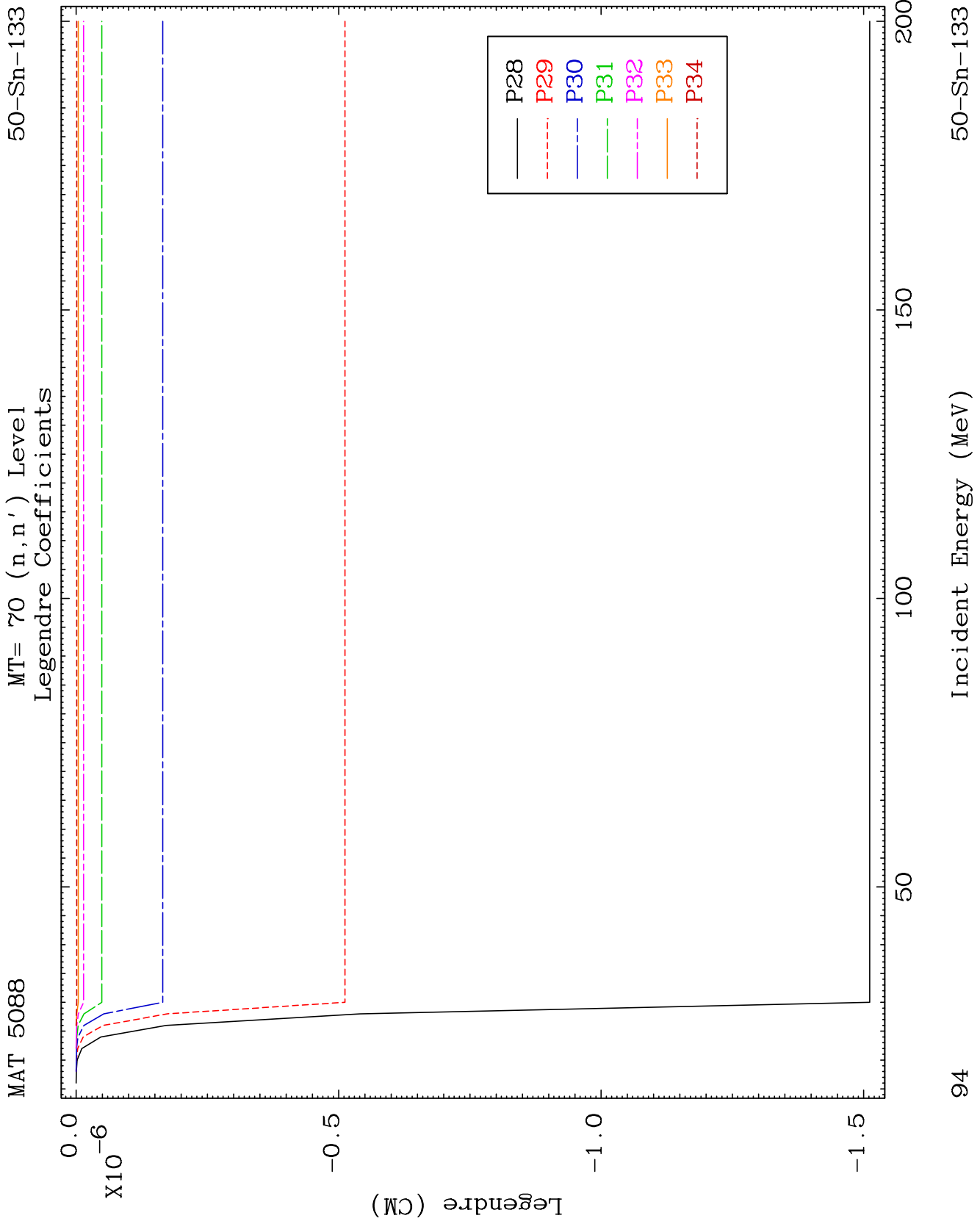
50-Sn-133

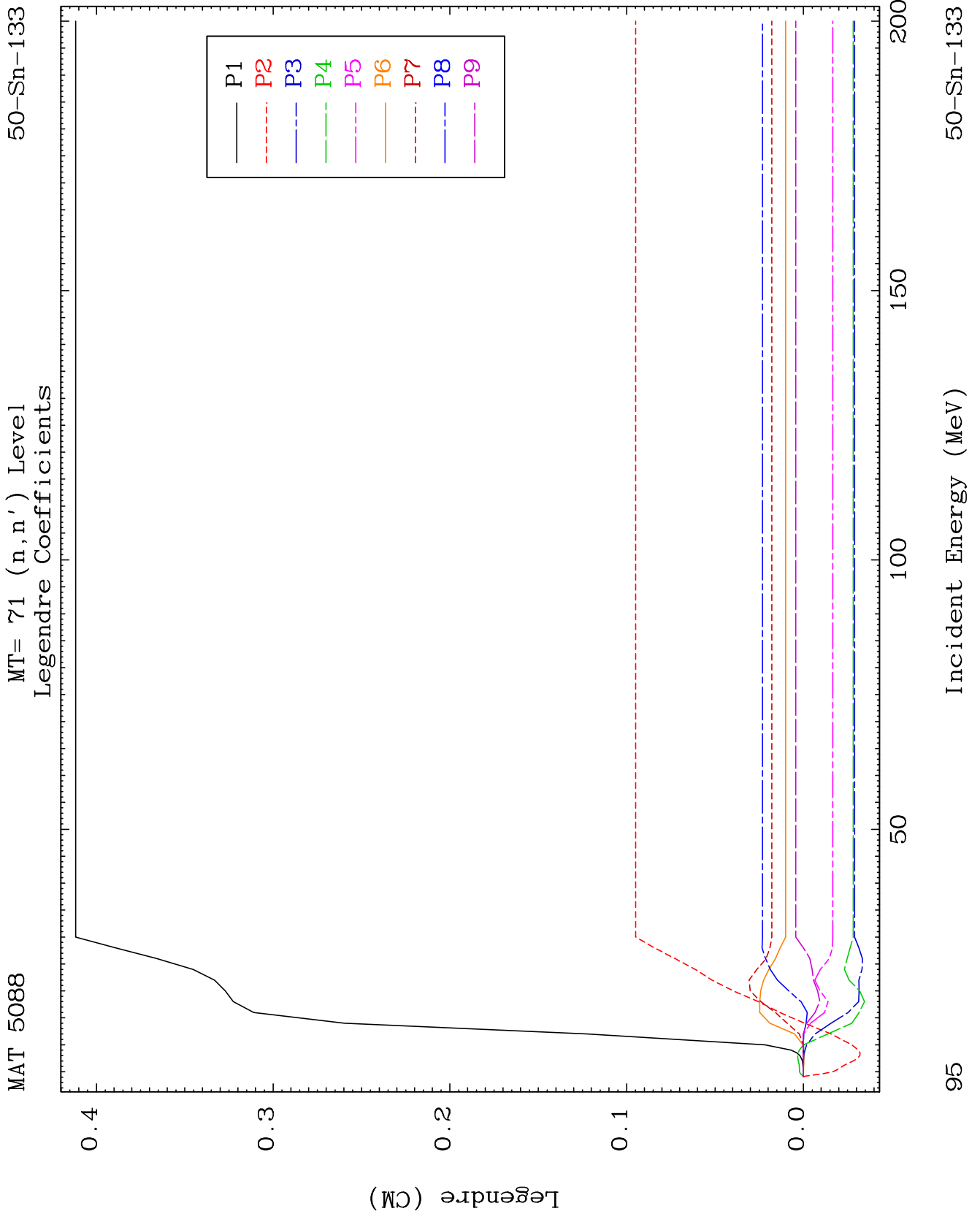
MAT 5088

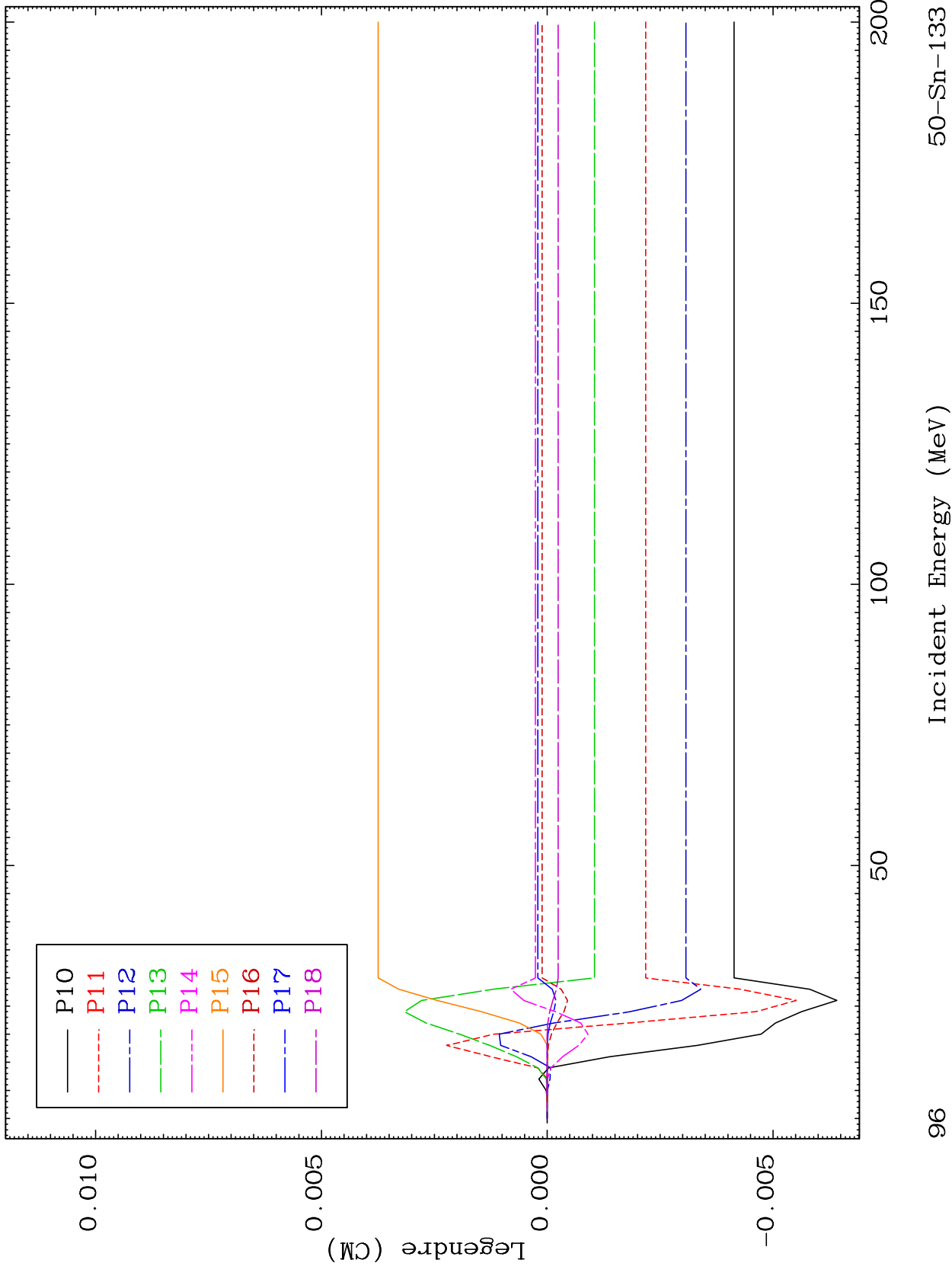
MT= 70 (n,n') Level
Legendre Coefficients

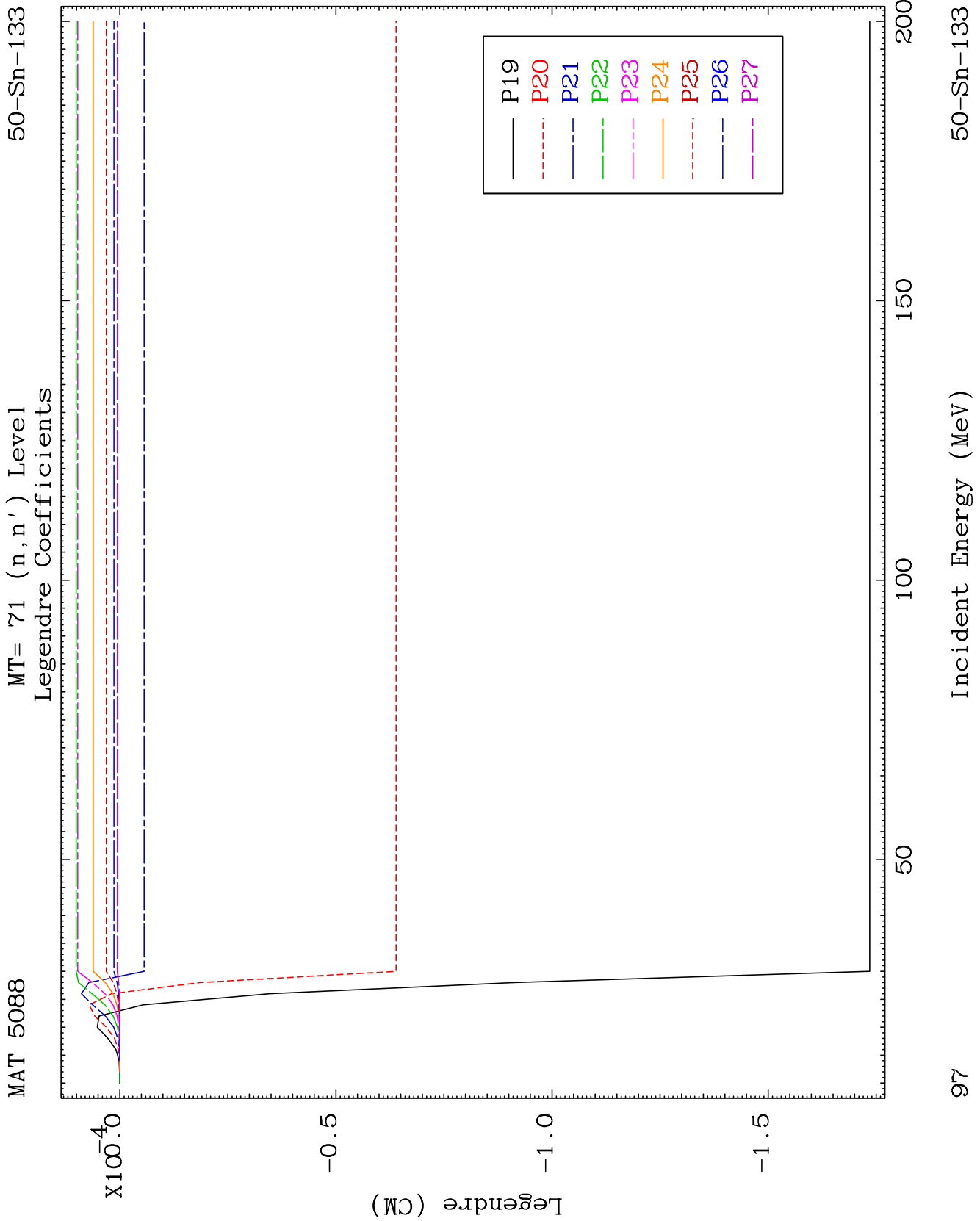
50-Sn-133







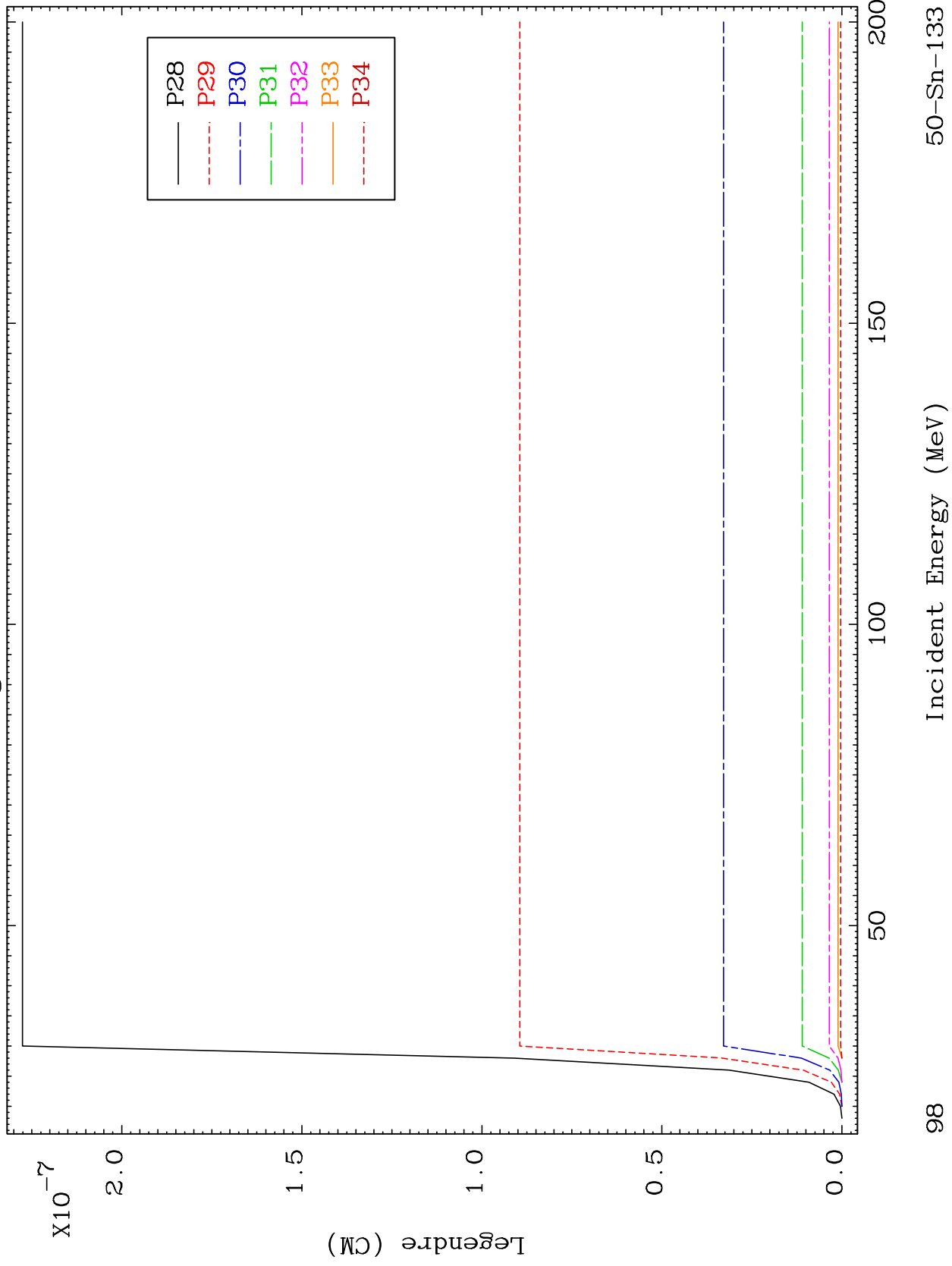




MAT 5088

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

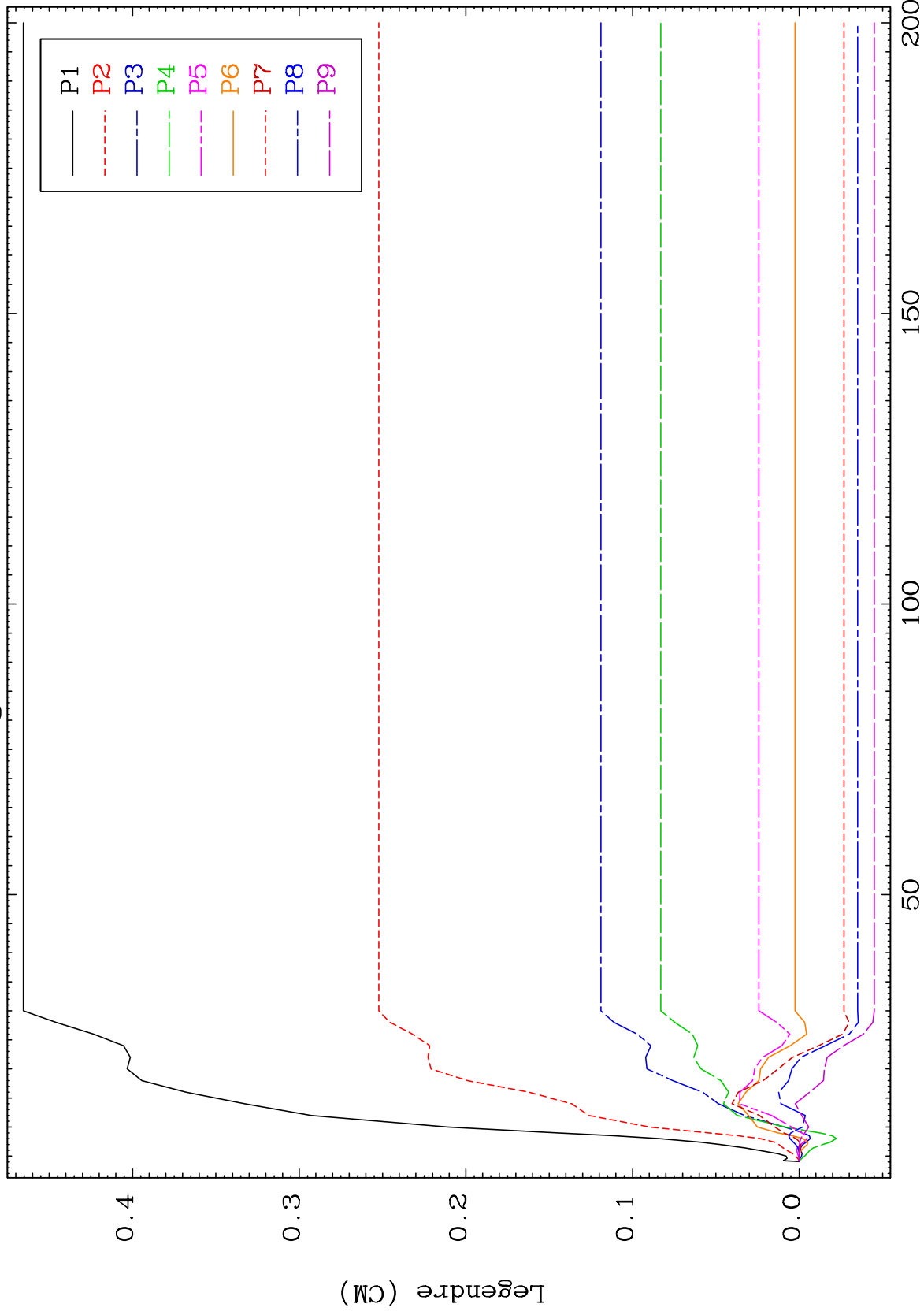
50-Sn-133



MAT 5088

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

50-Sn-133



99

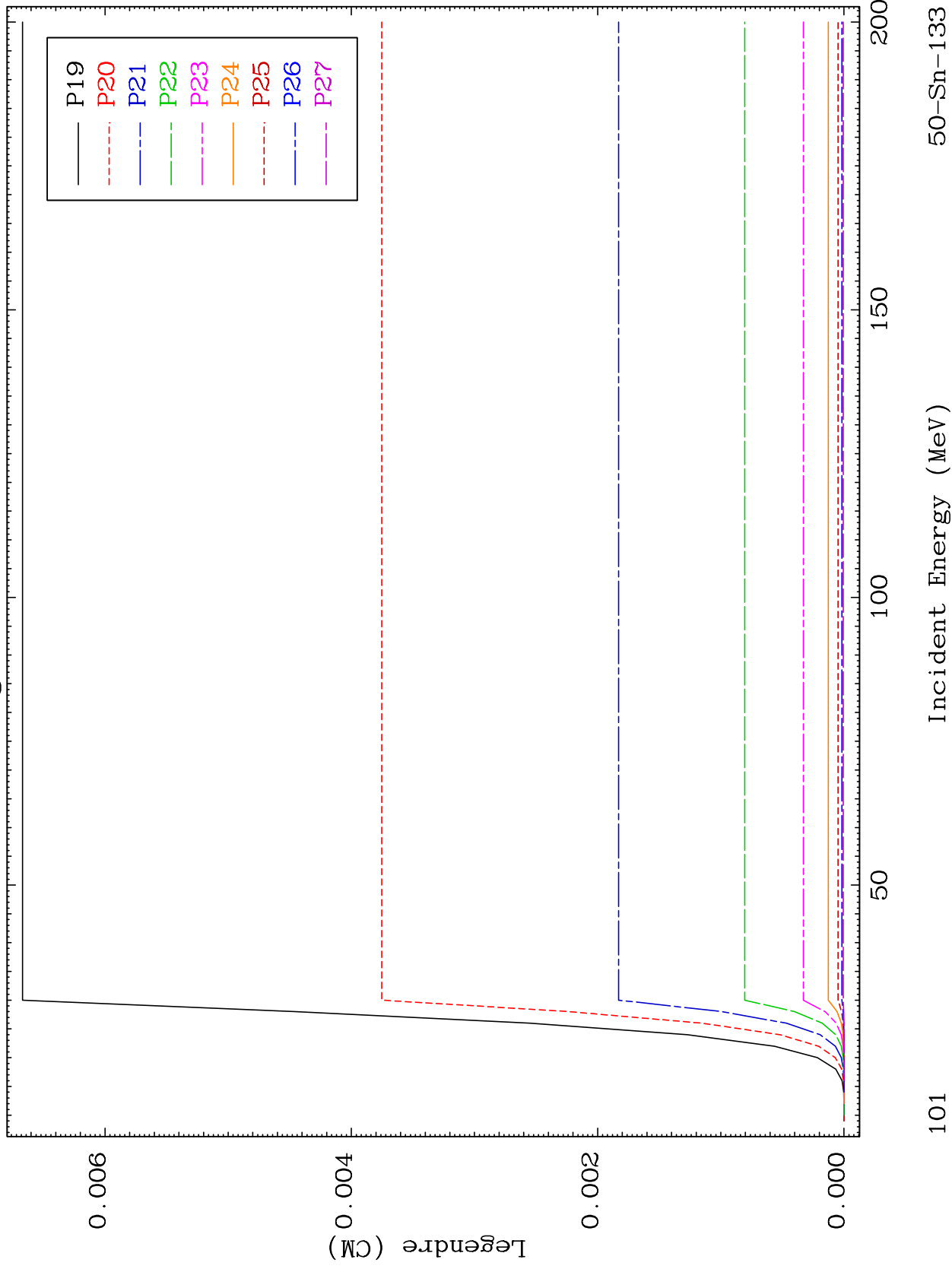
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



101

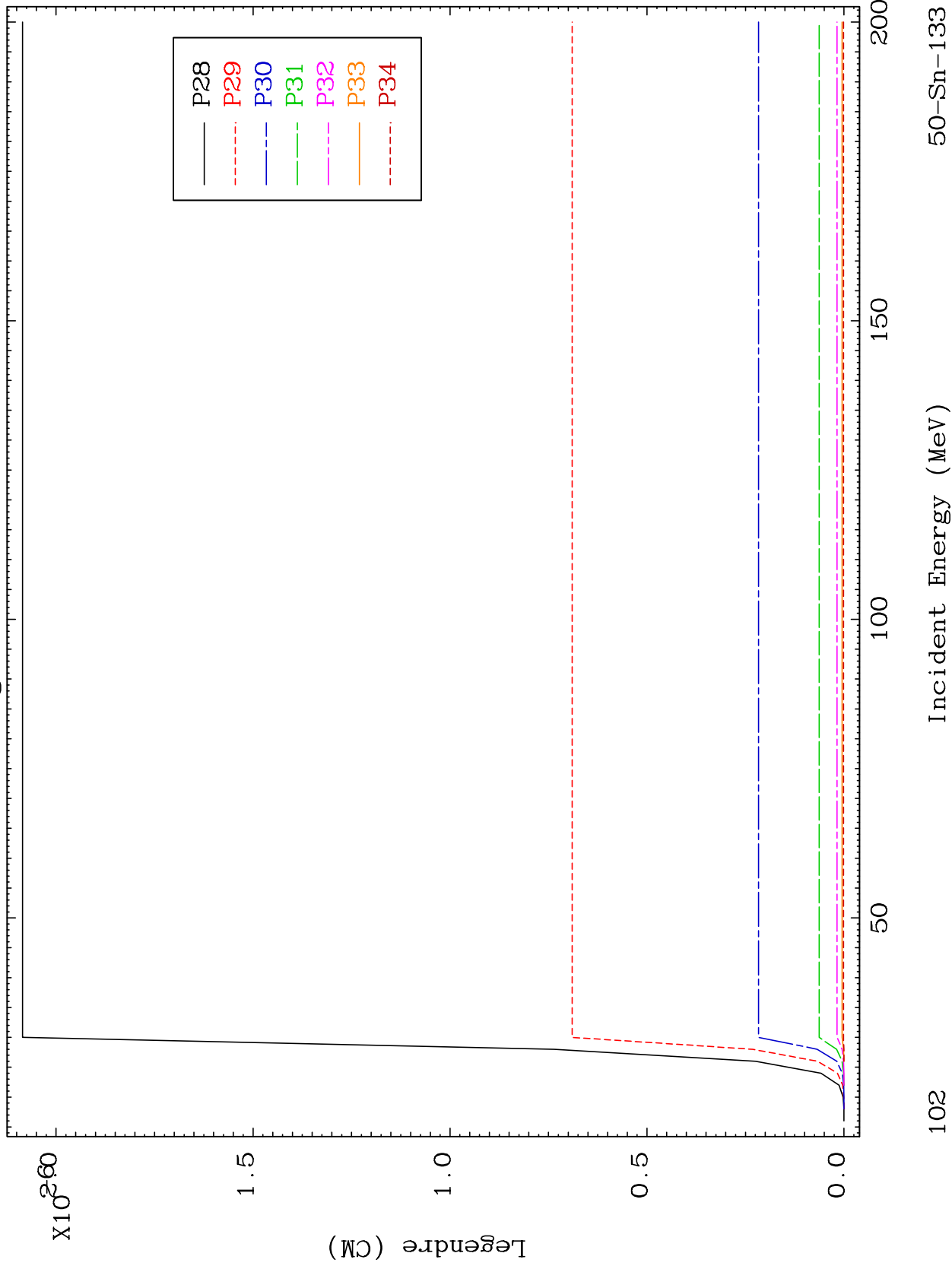
Incident Energy (MeV)

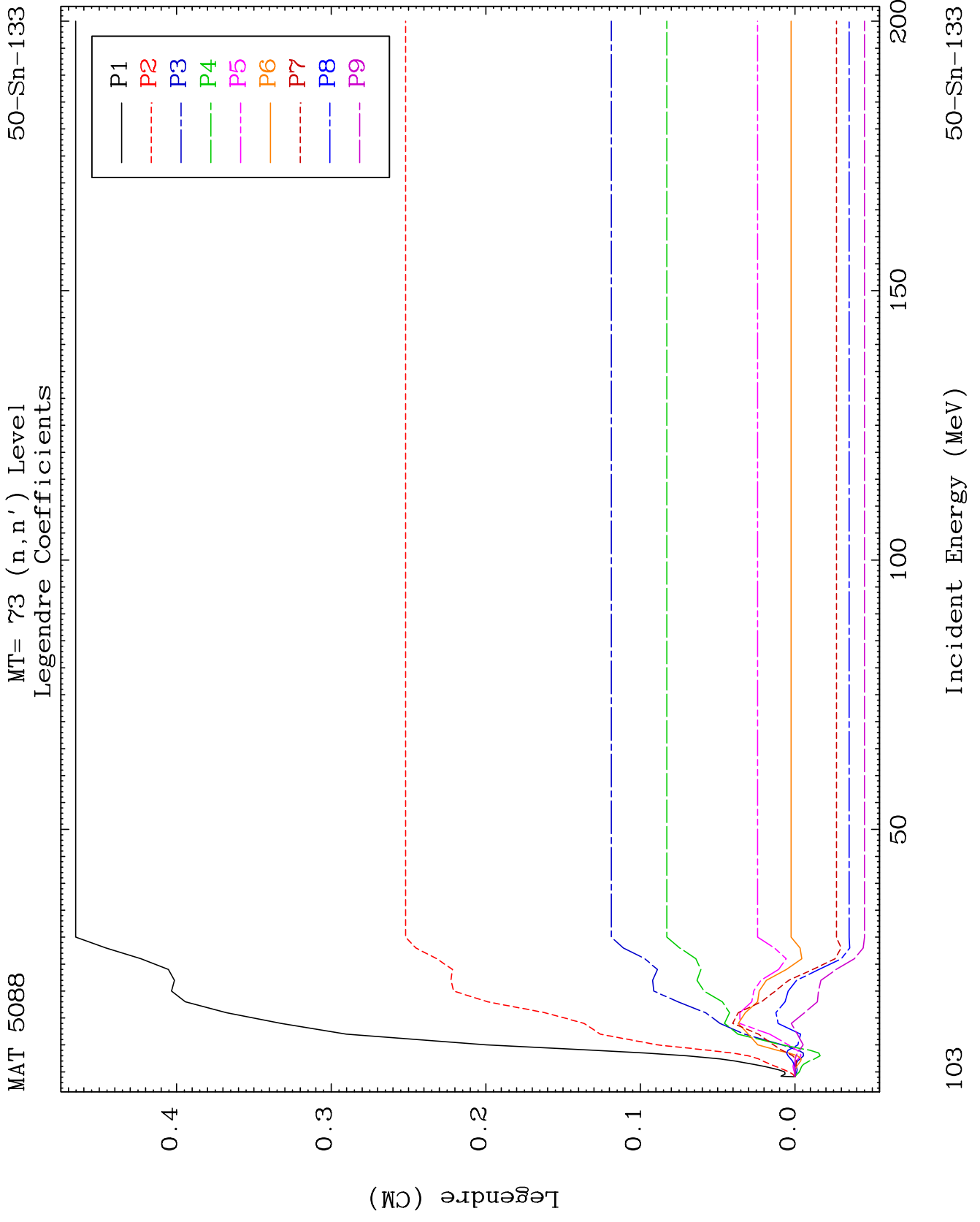
50-Sn-133

MAT 5088

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

50-Sn-133

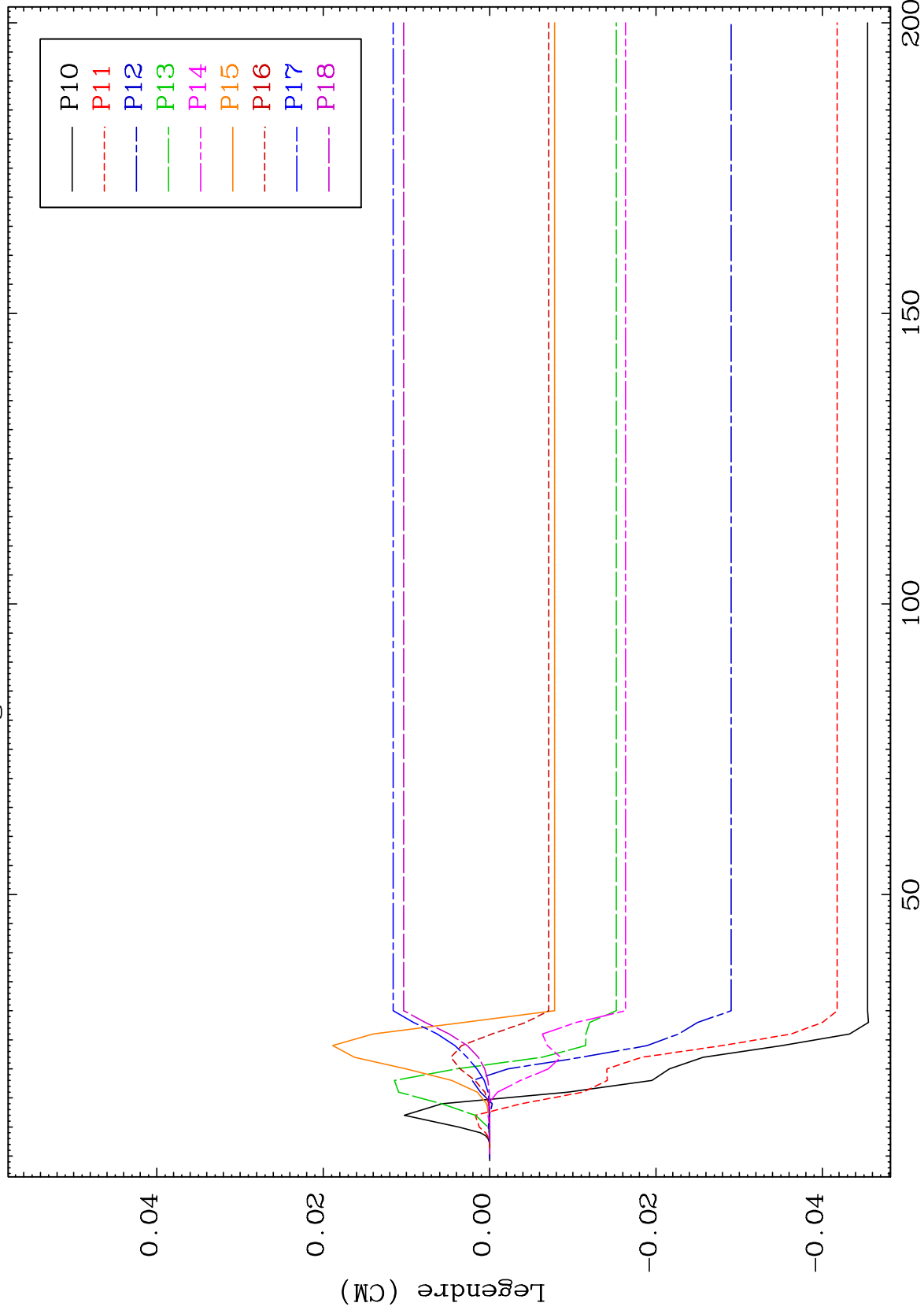




MAT 5088

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

50-Sn-133



104

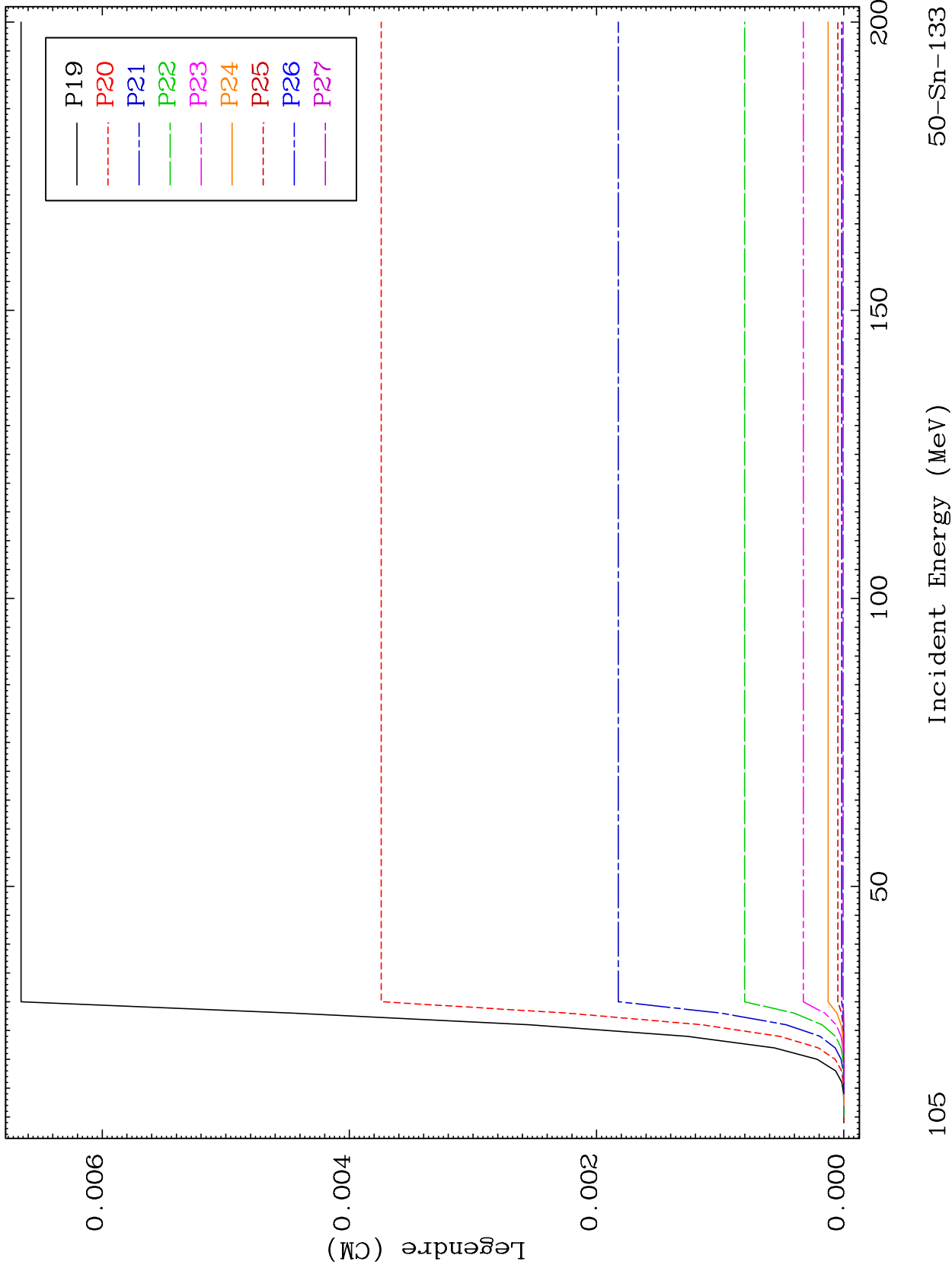
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



105

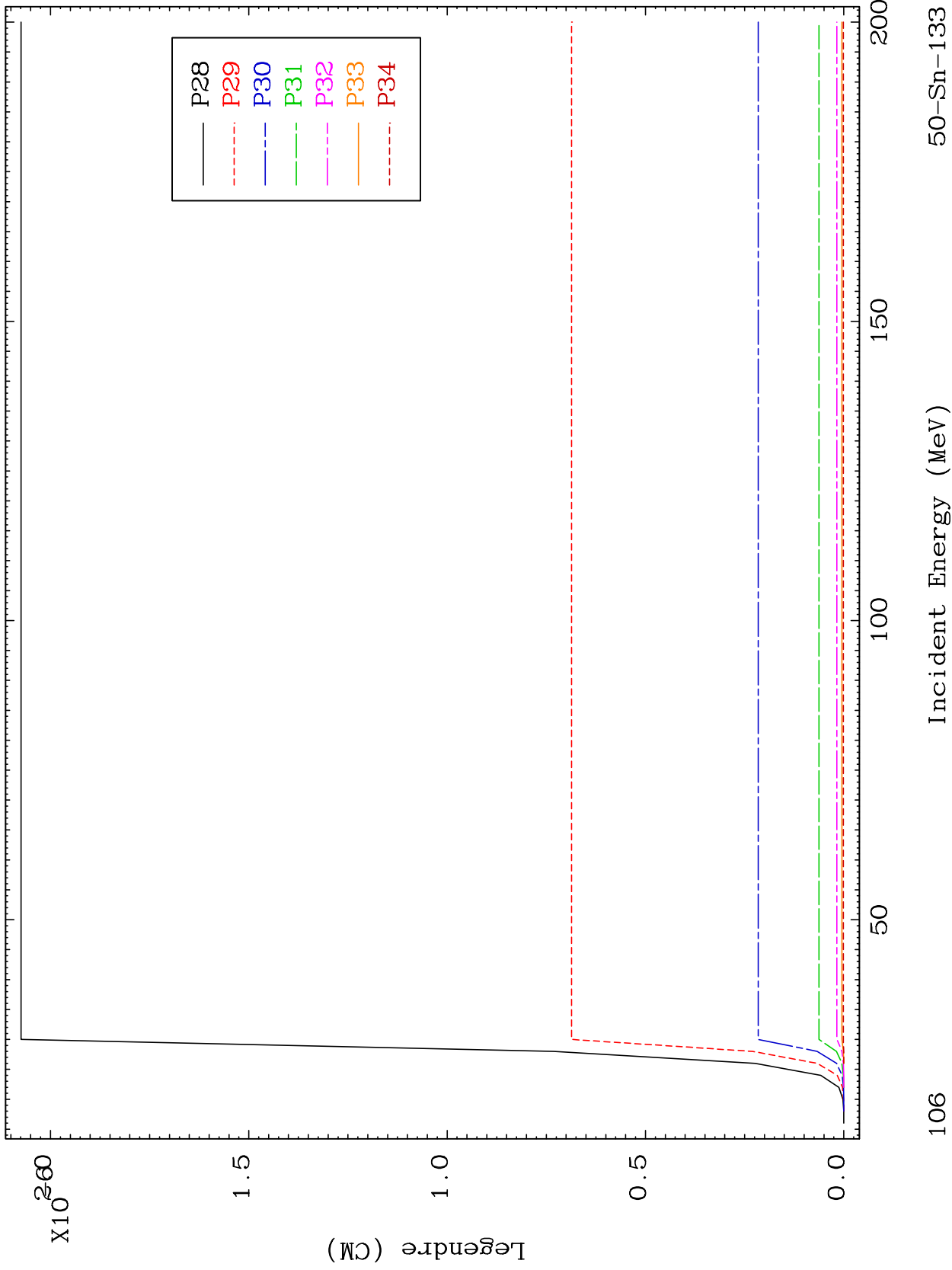
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



106

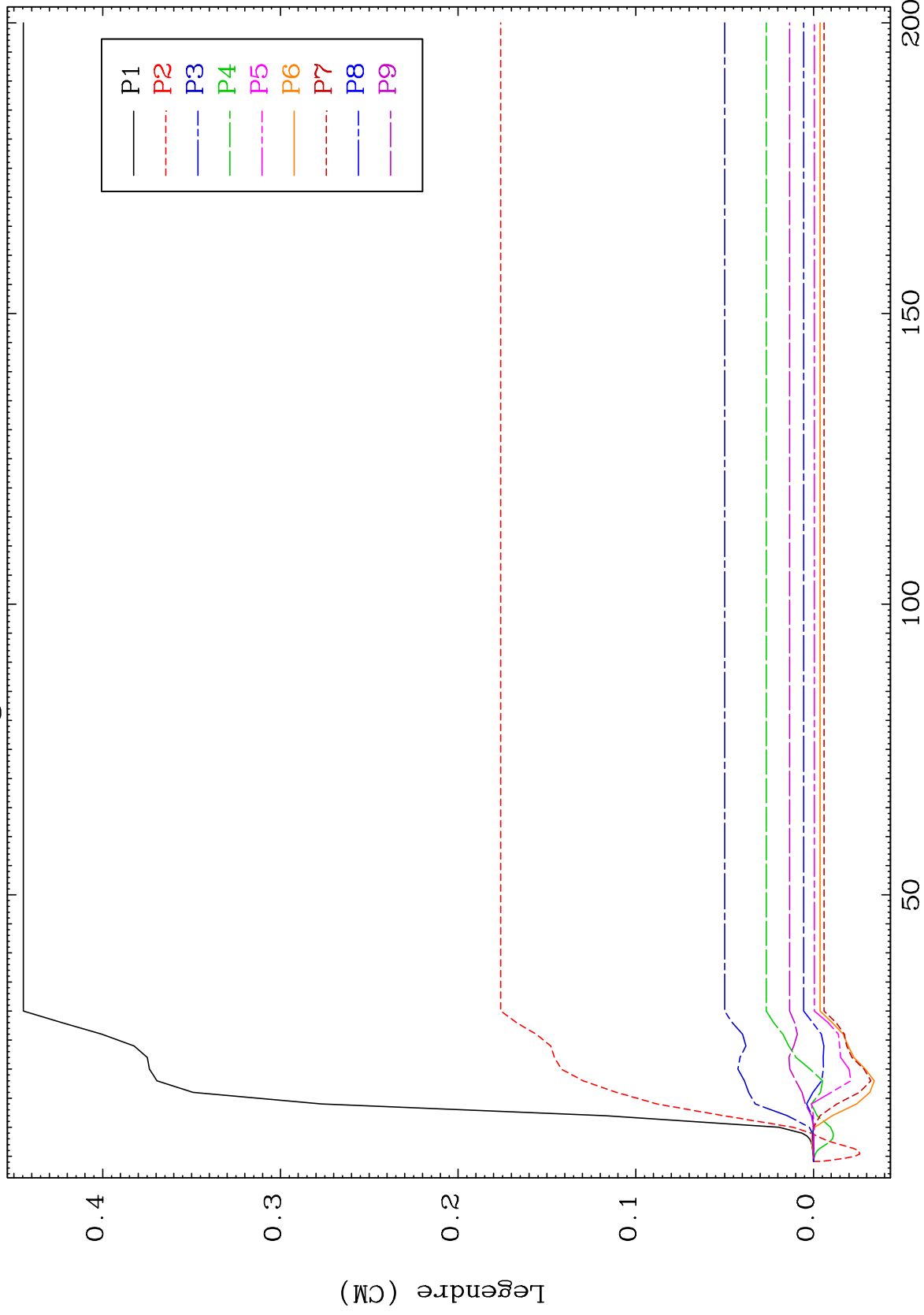
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



107

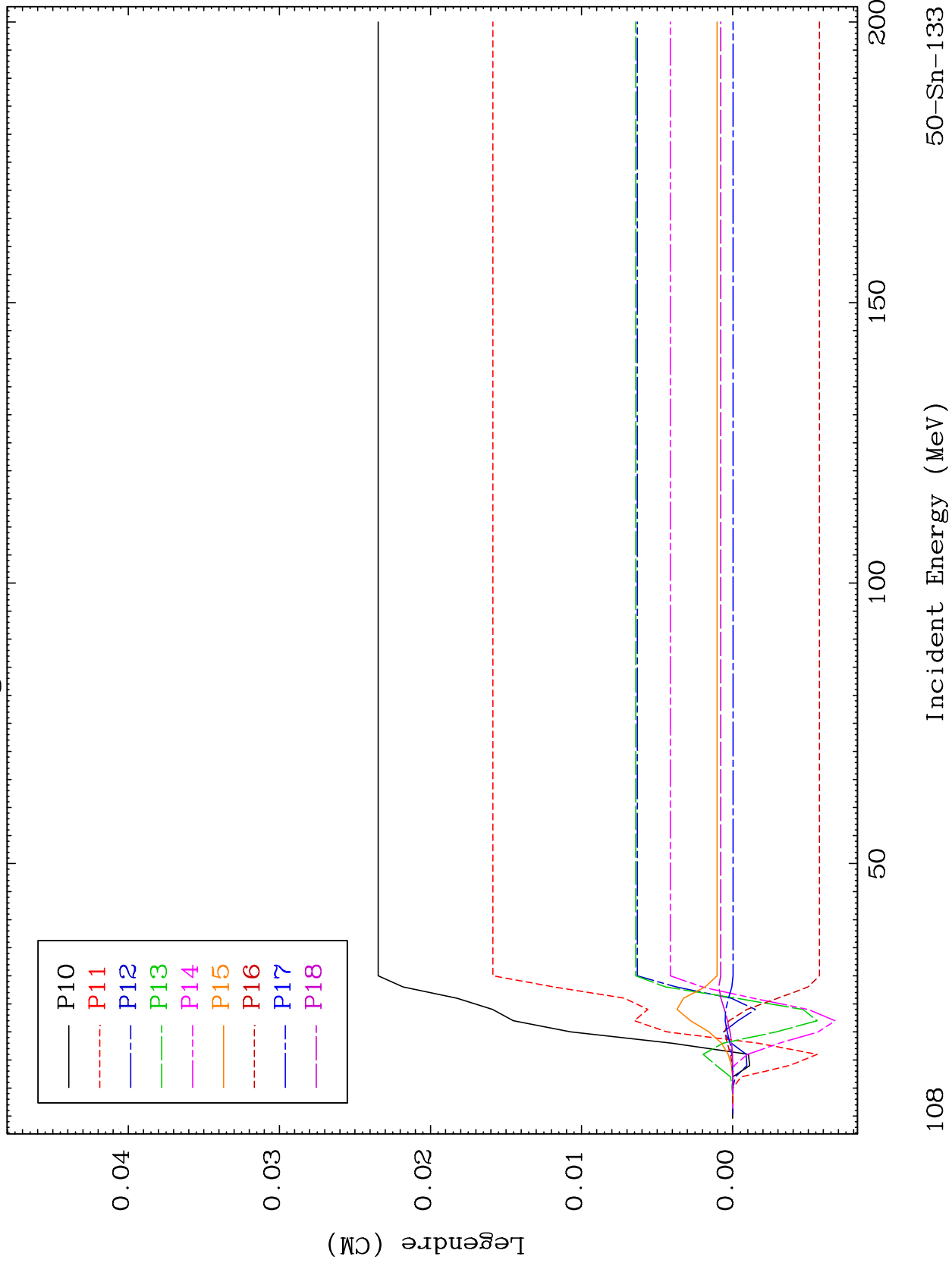
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



108

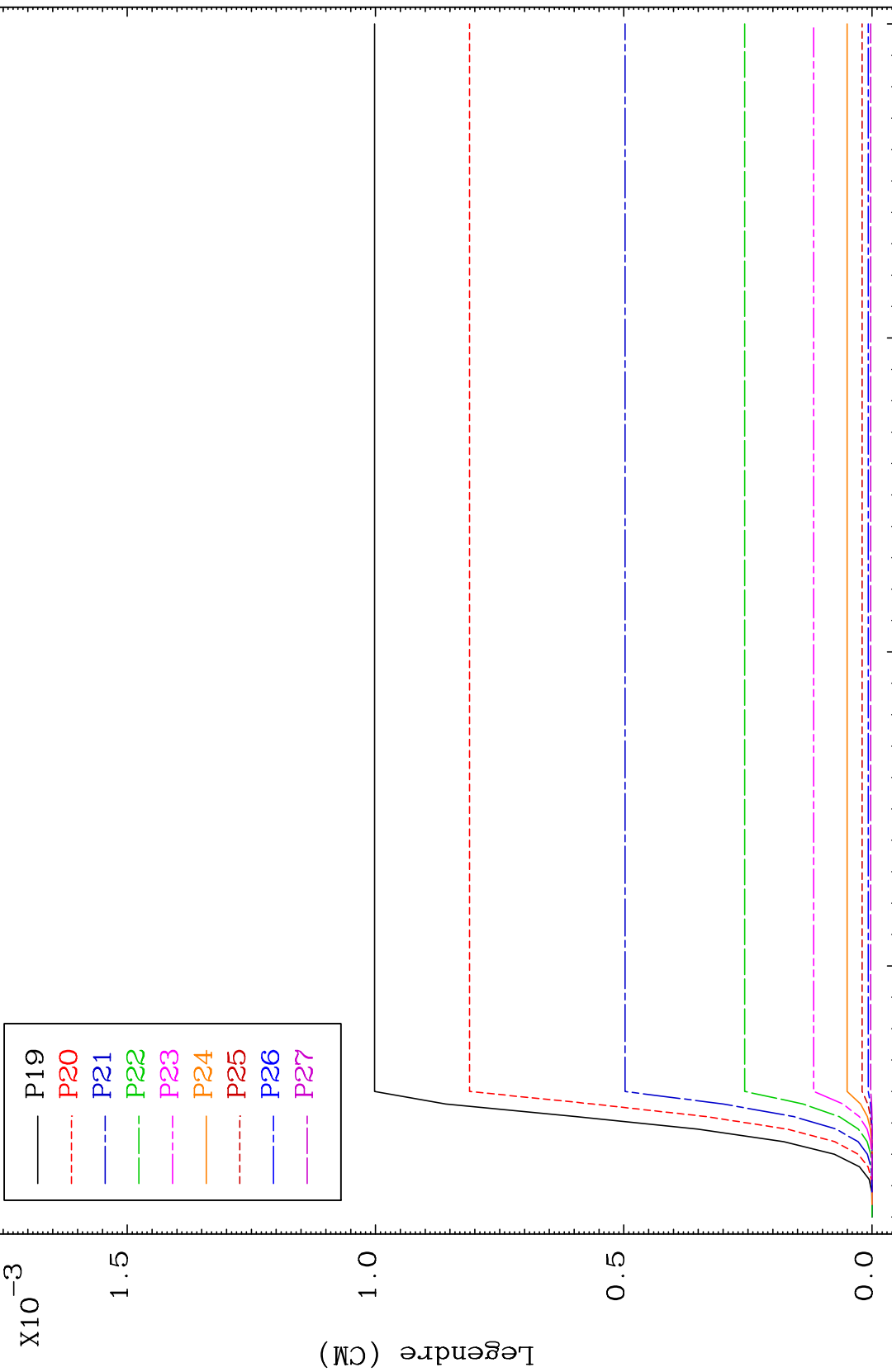
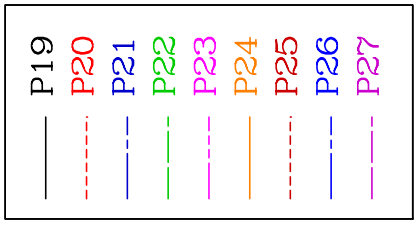
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



109

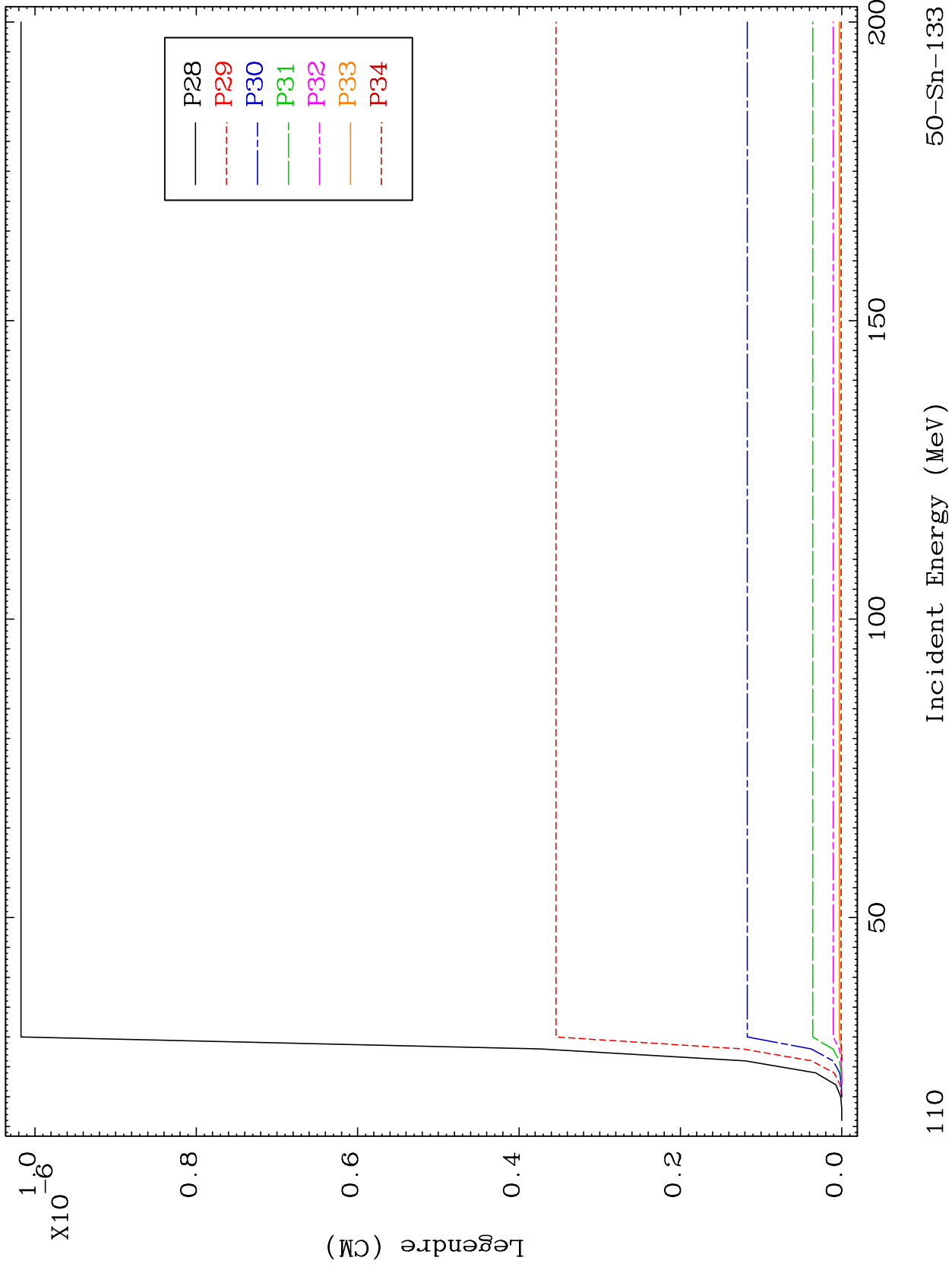
Incident Energy (MeV)

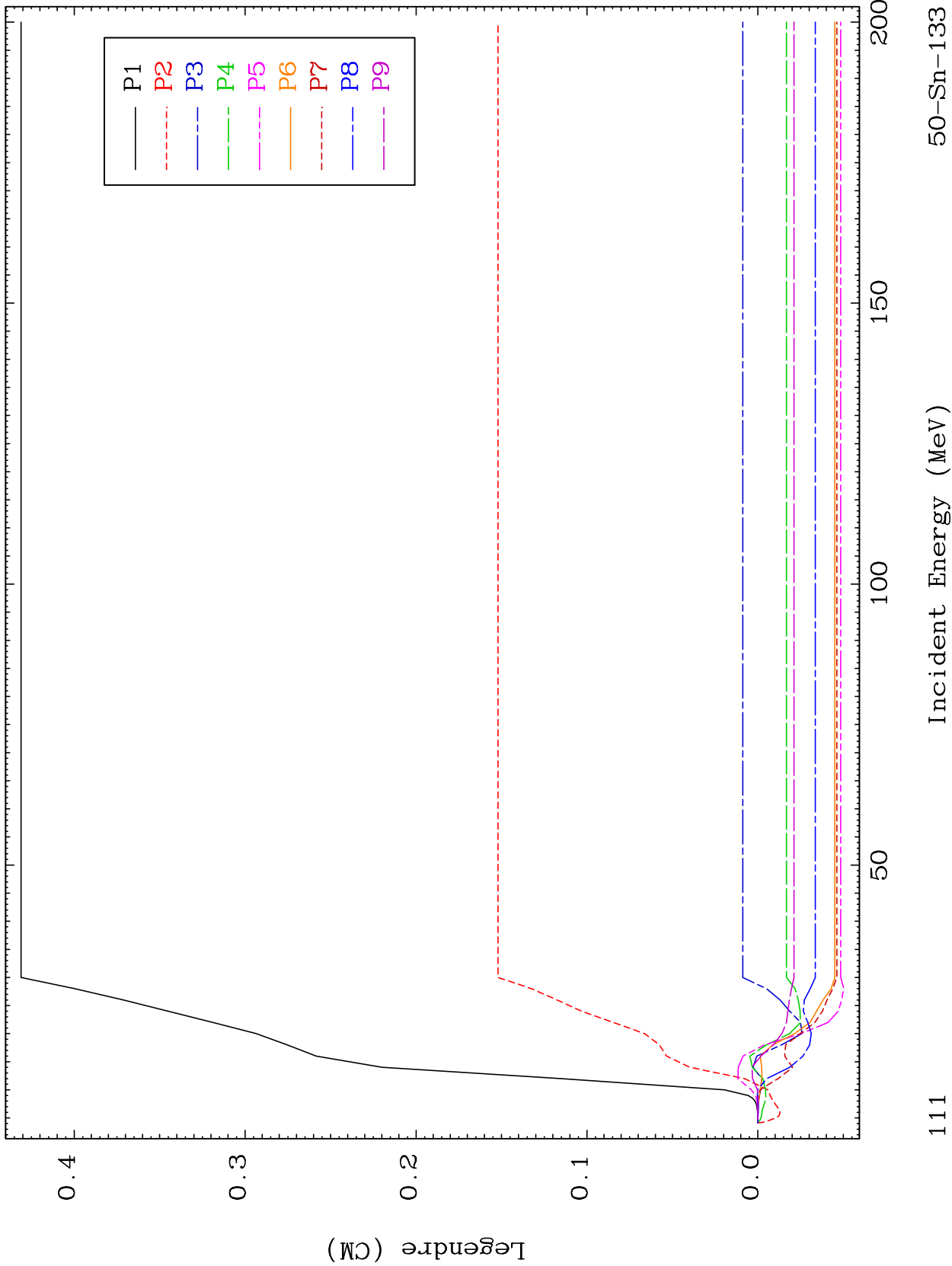
50-Sn-133

MAT 5088

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

50-Sn-133

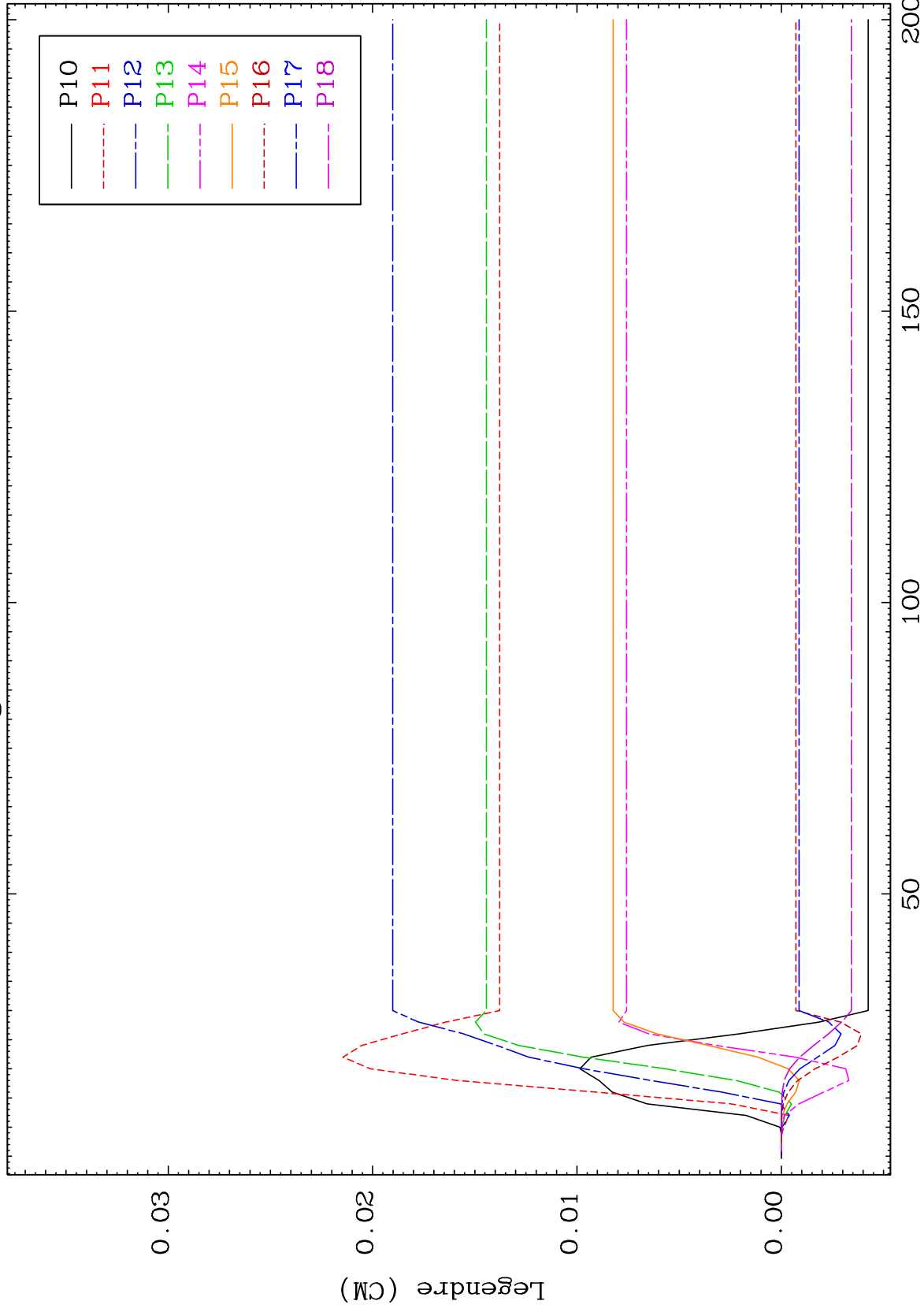




MAT 5088

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

50-Sn-133



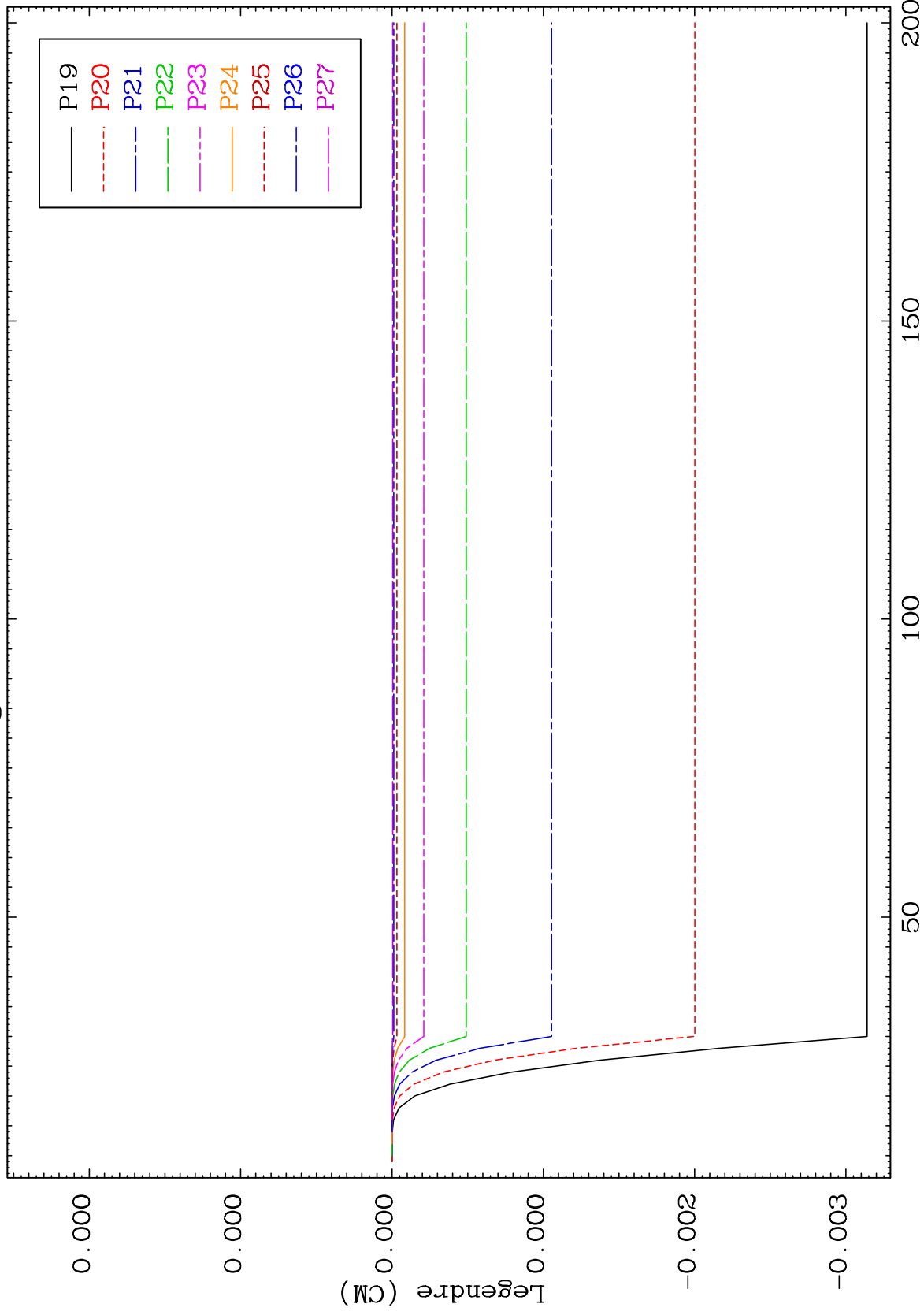
112

50-Sn-133

MAT 5088

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

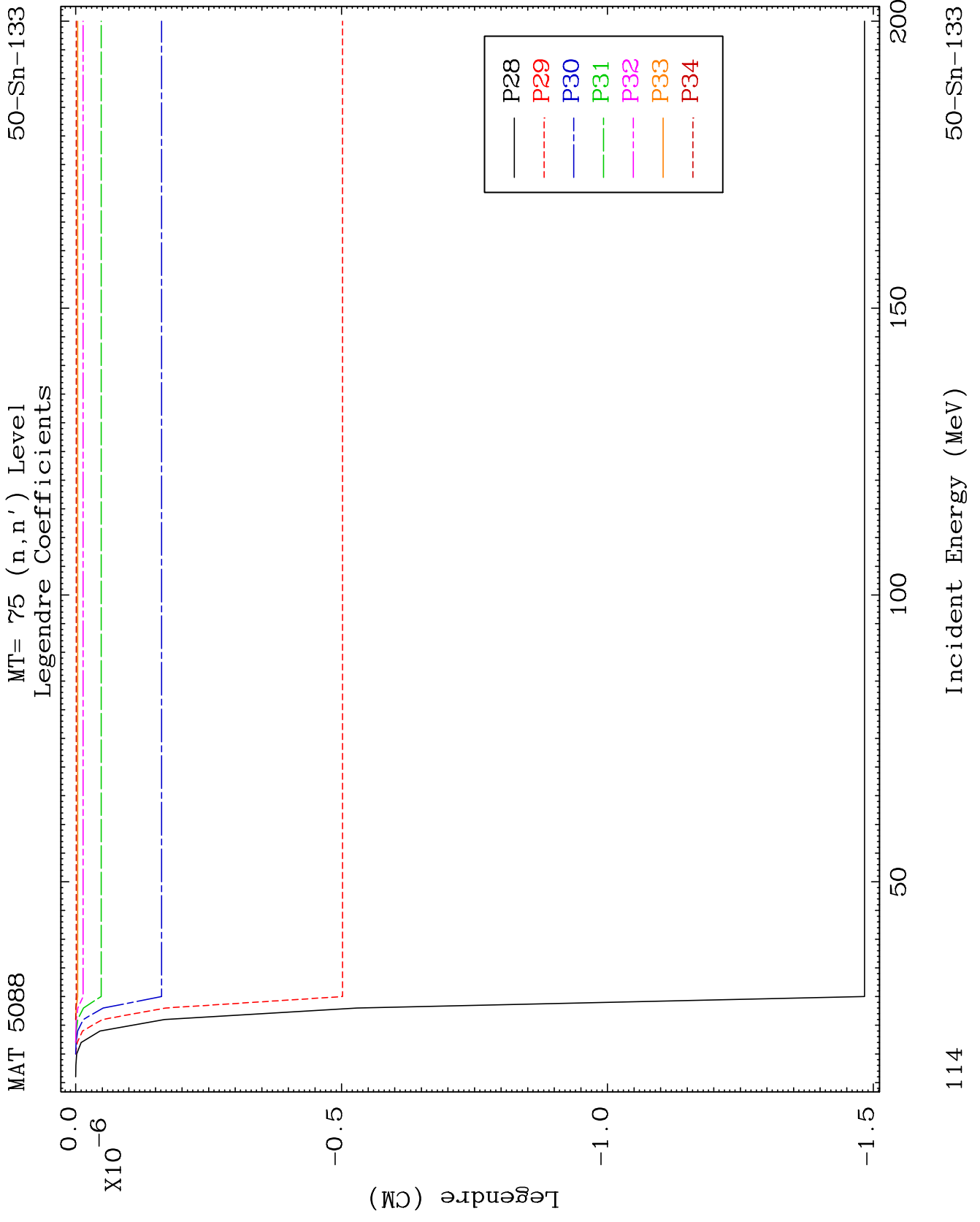
50-Sn-133

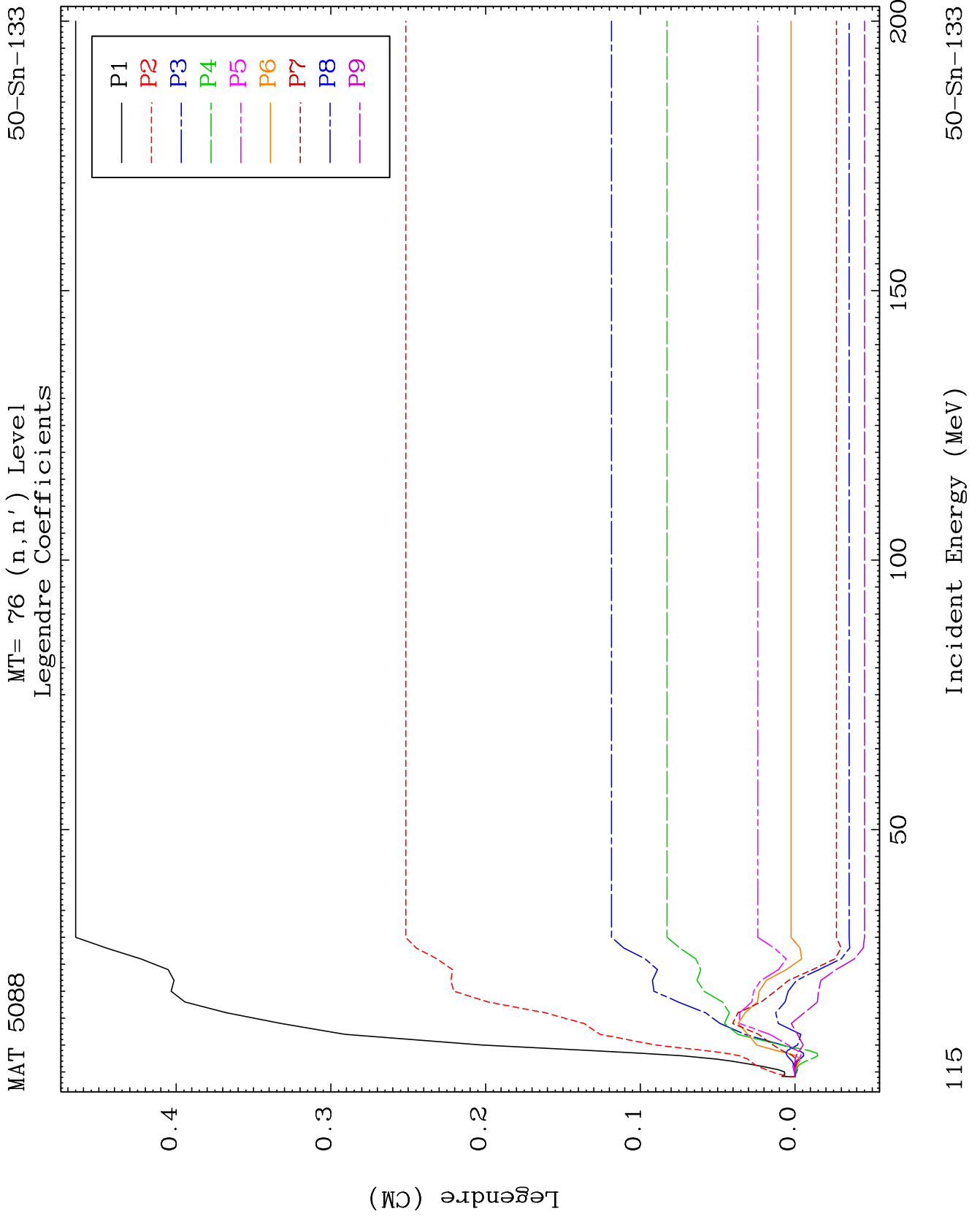


113

Incident Energy (MeV)

50-Sn-133

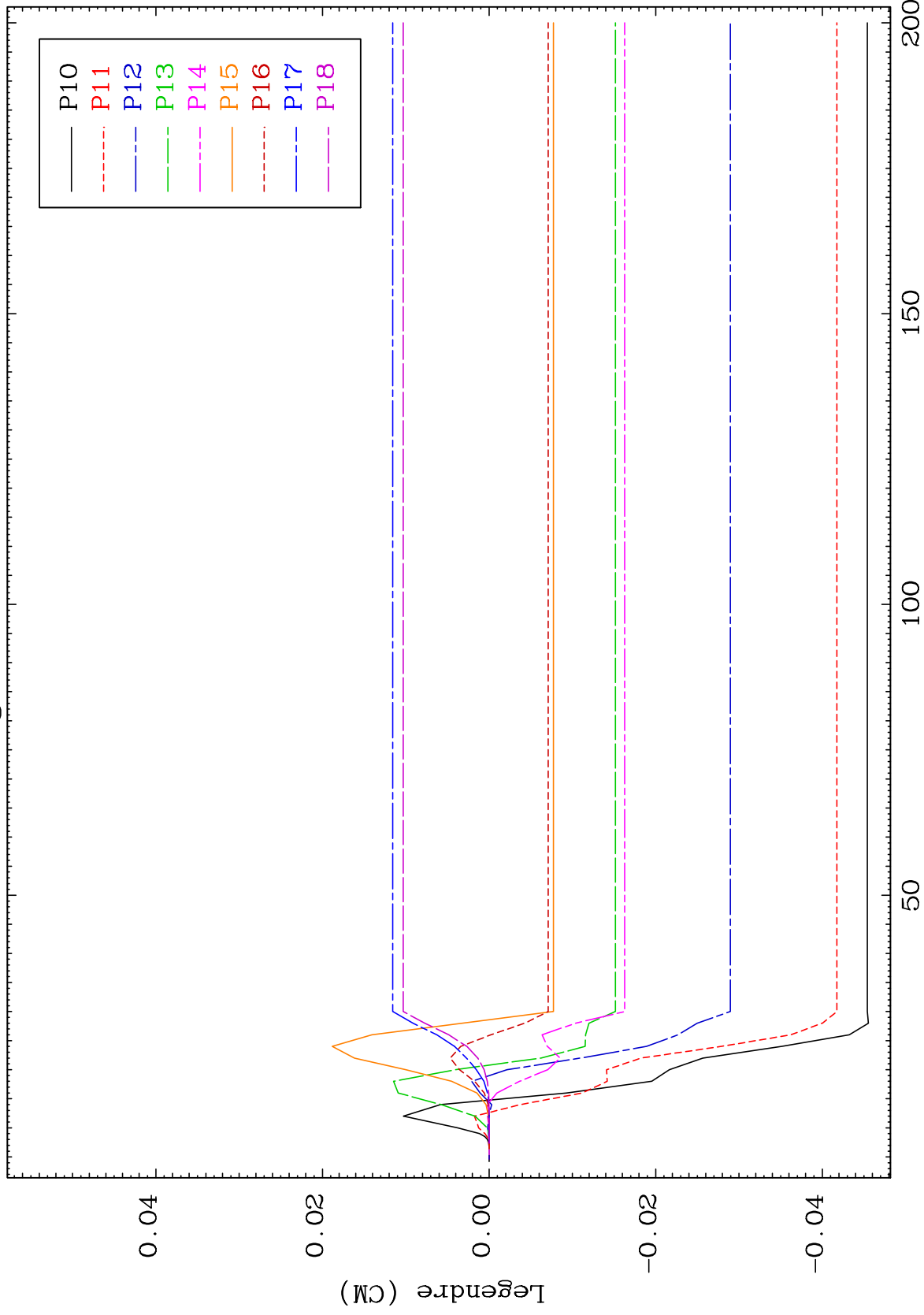




MAT 5088

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

50-Sn-133



116

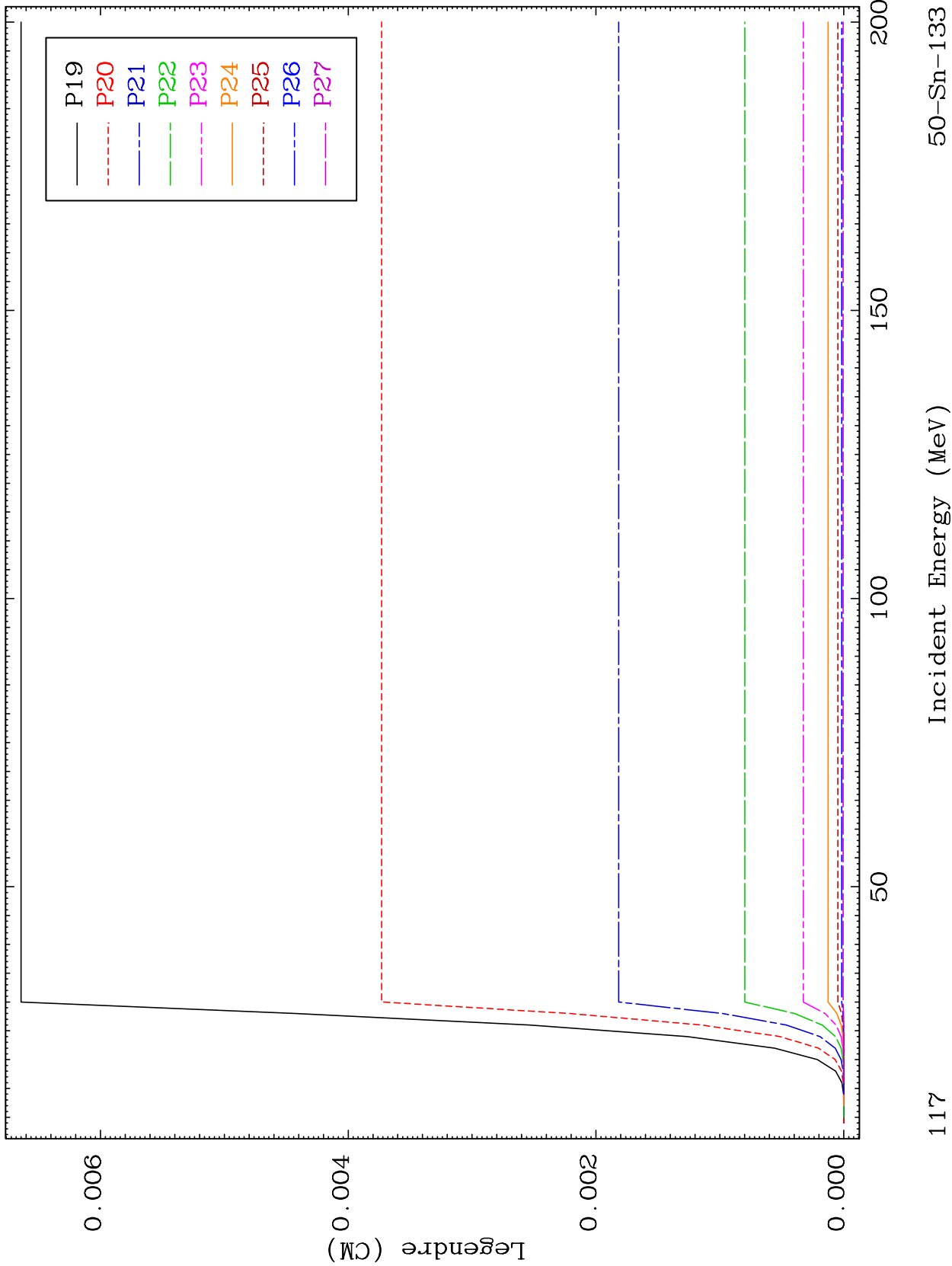
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



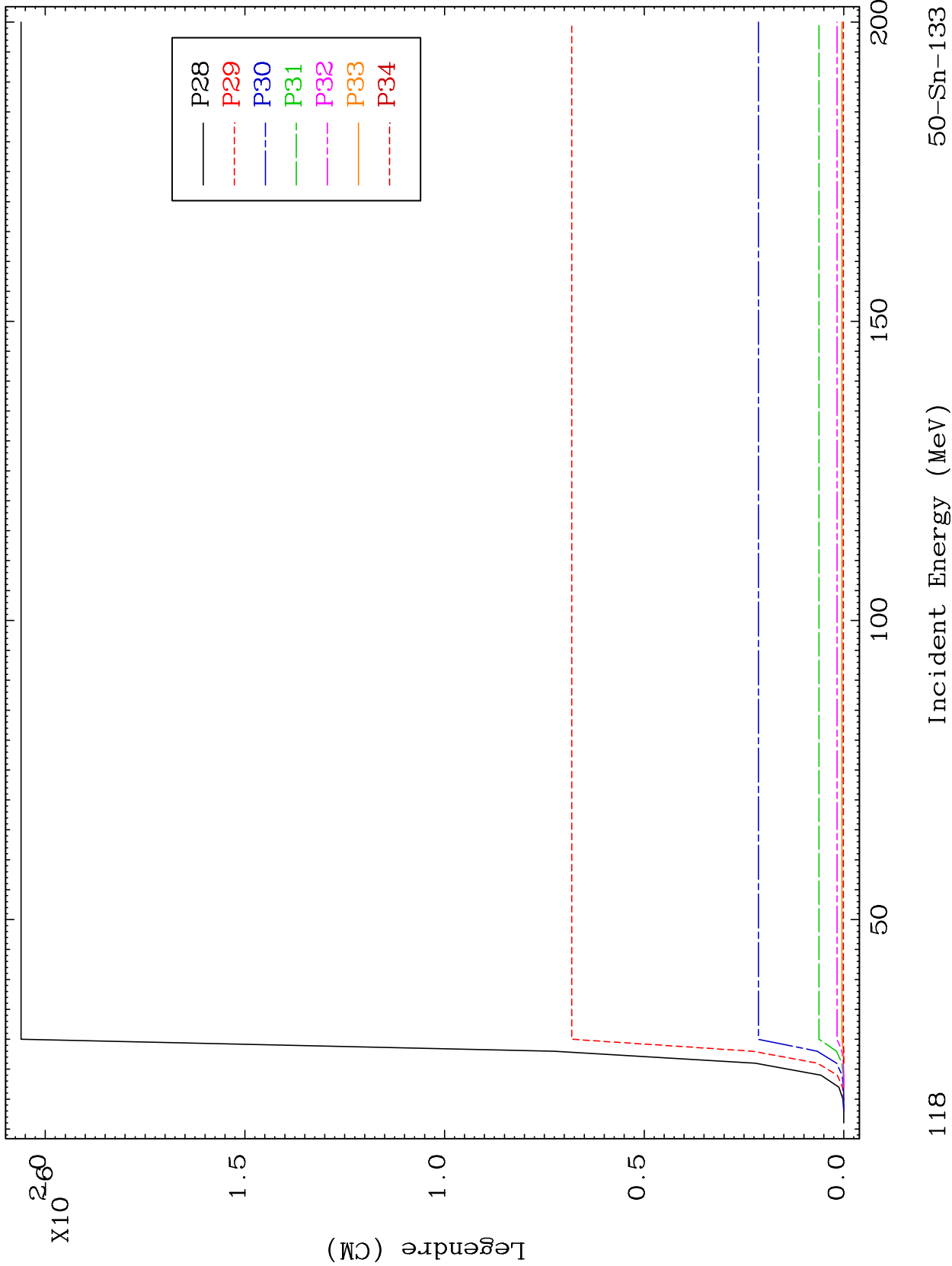
117

50-Sn-133

MAT 5088

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

50-Sn-133



118

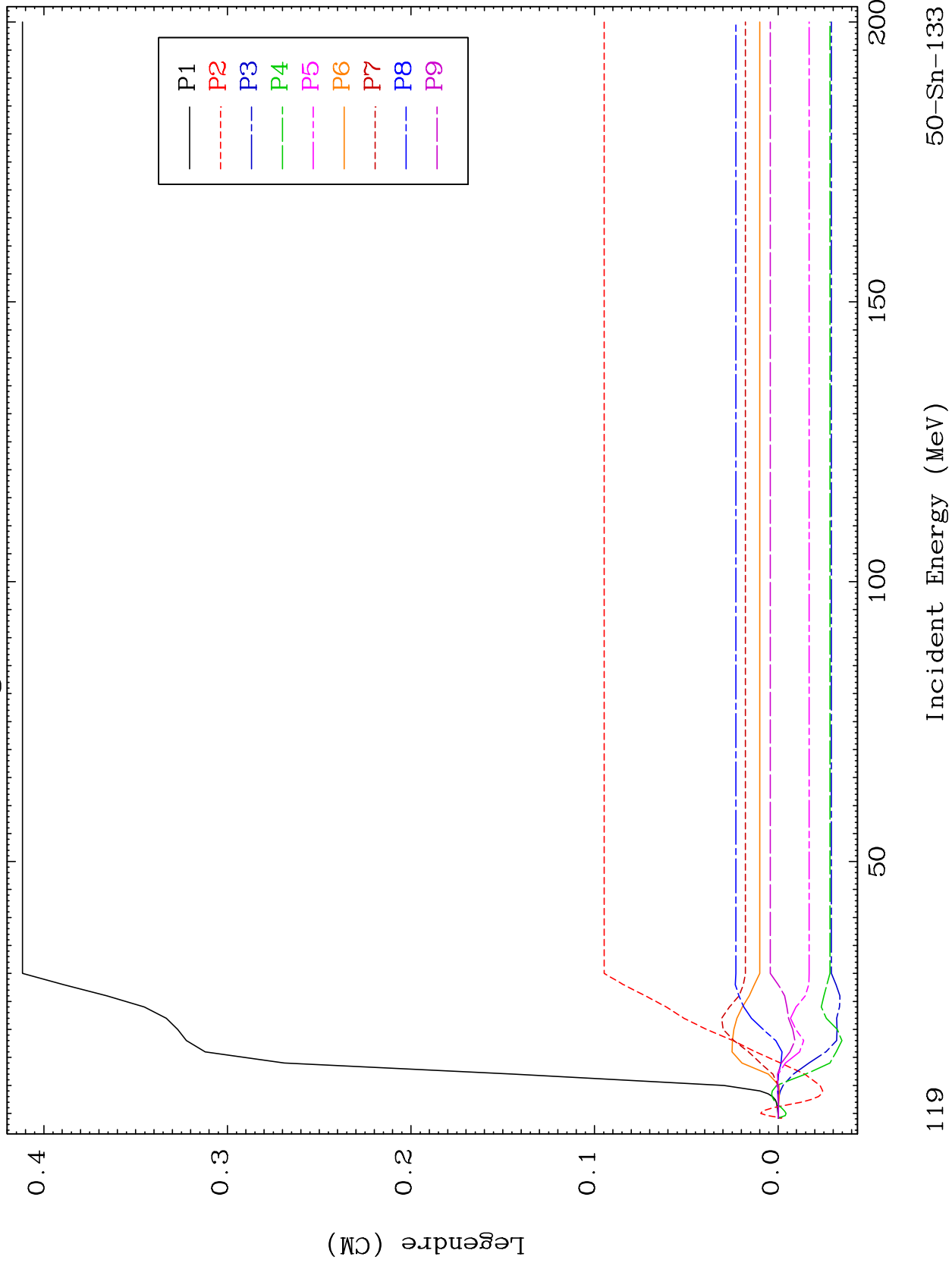
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



119

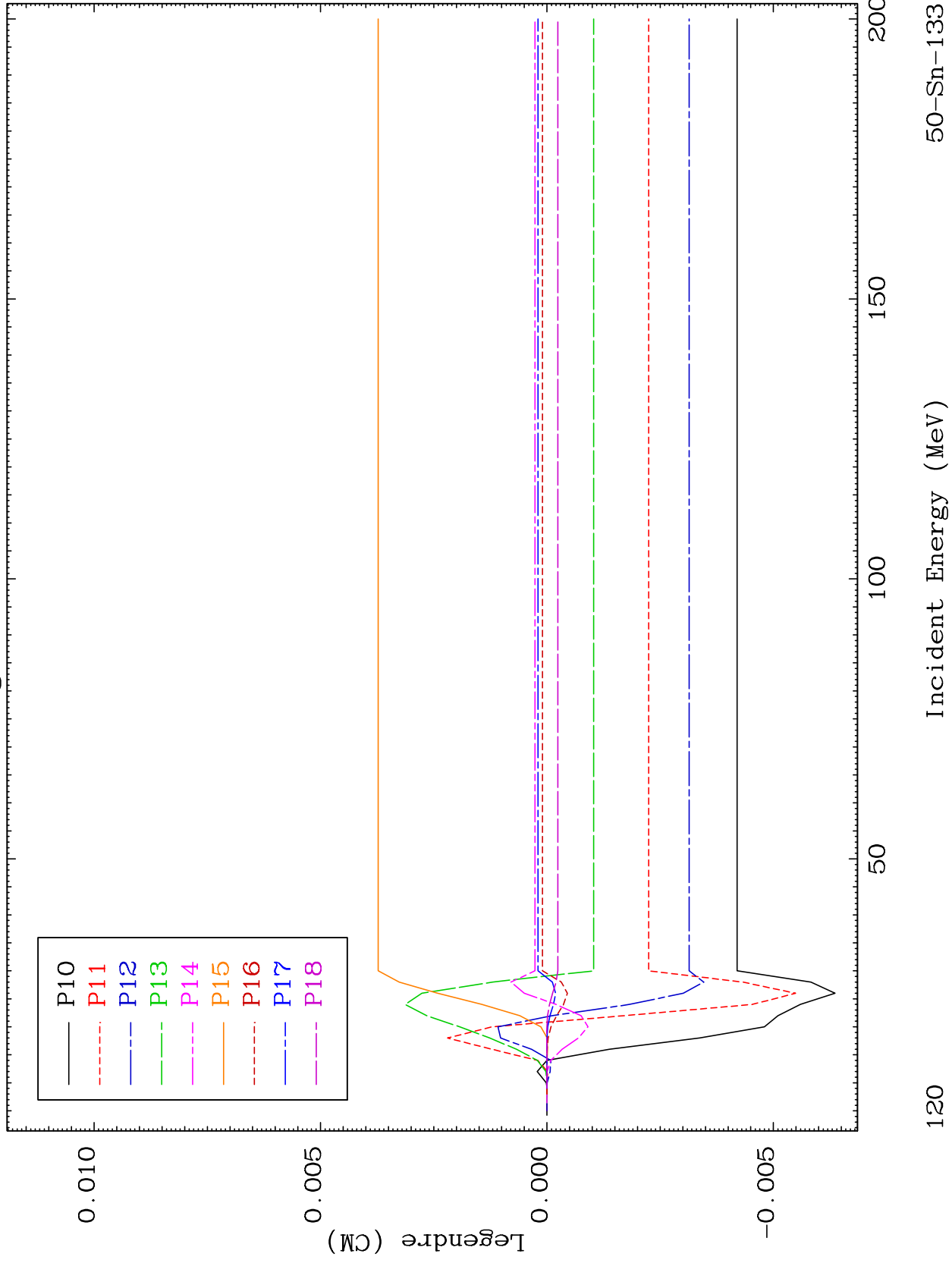
Incident Energy (MeV)

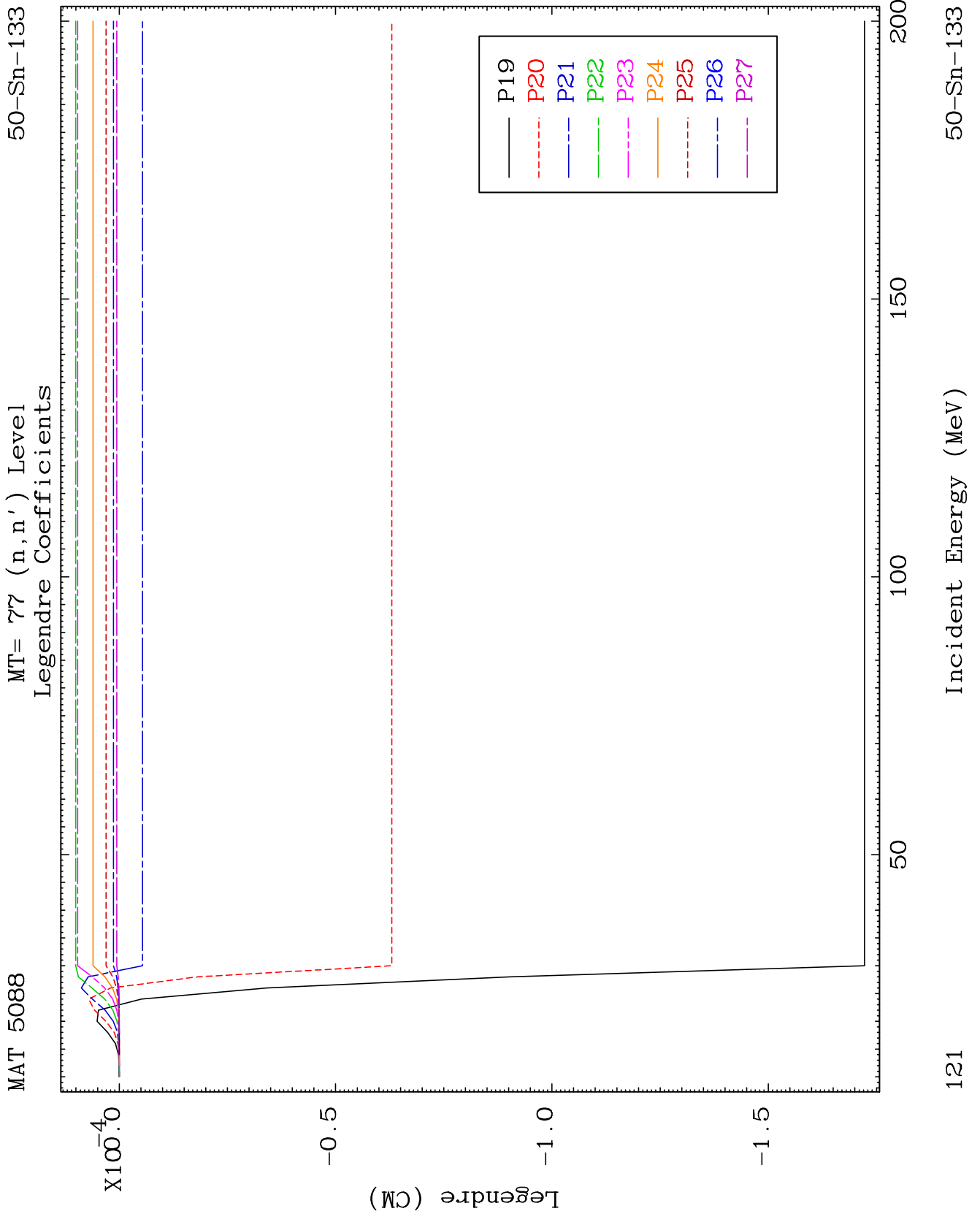
50-Sn-133

MAT 5088

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

50-Sn-133

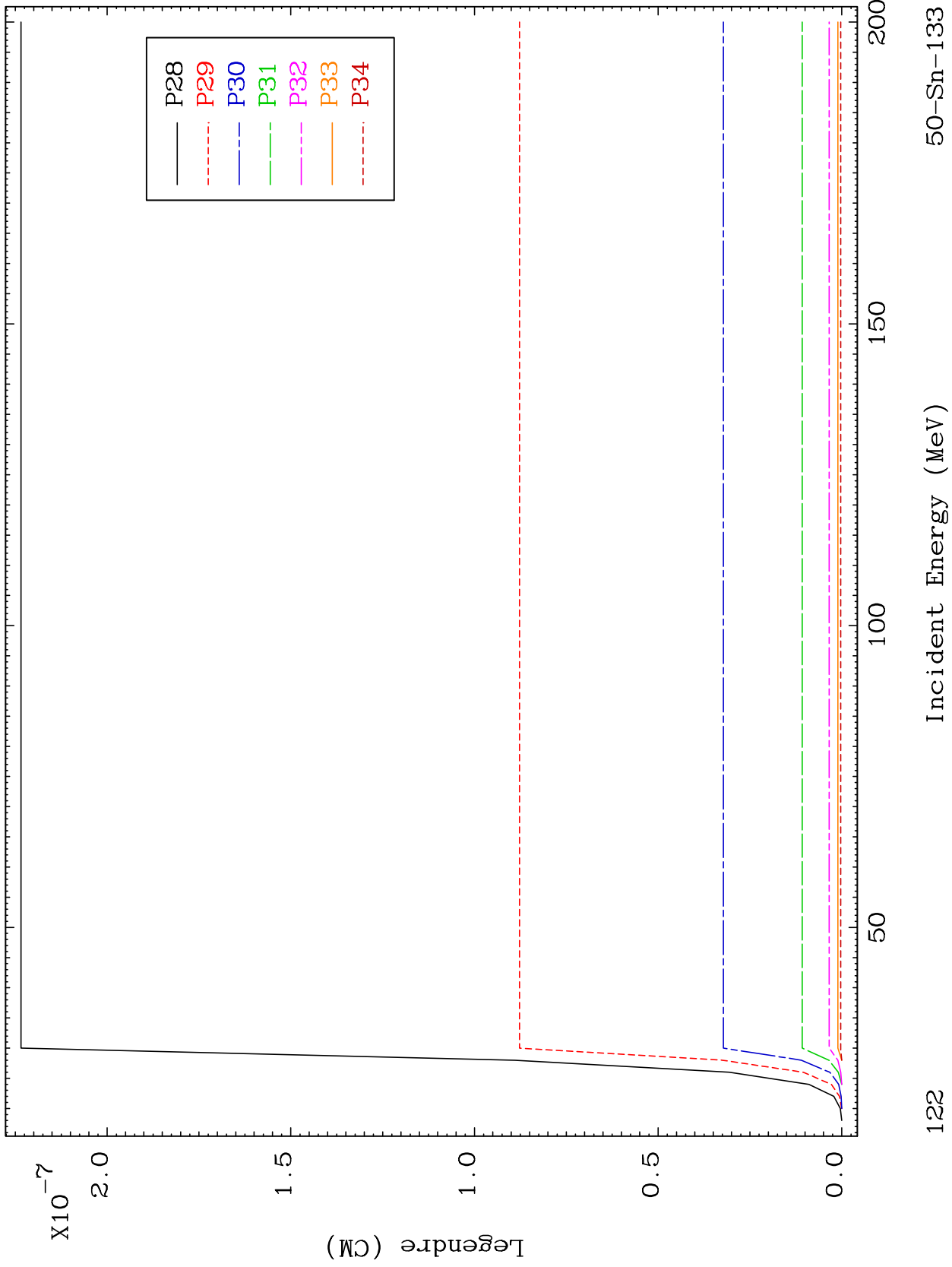




MAT 5088

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

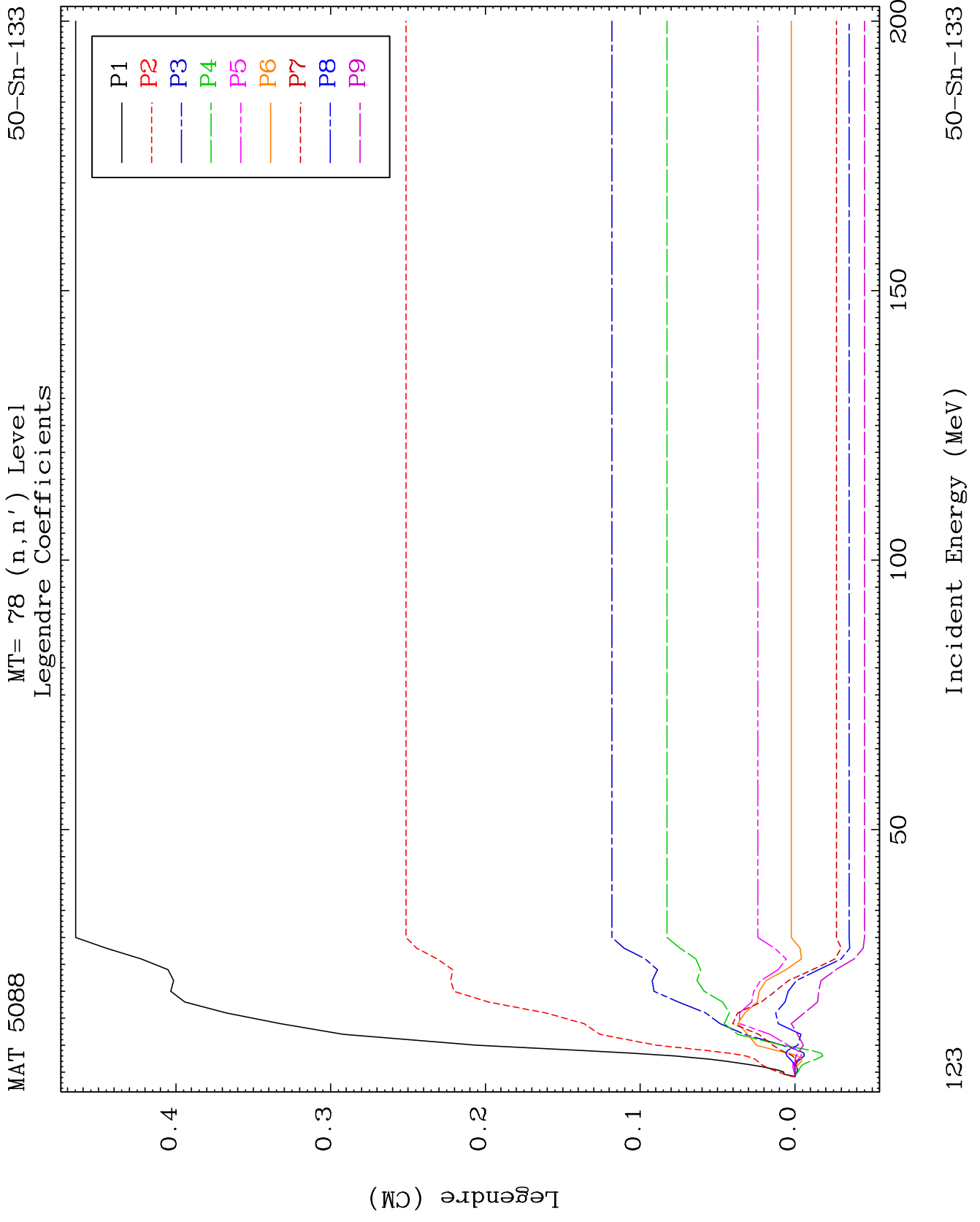
50-Sn-133



122

Incident Energy (MeV)

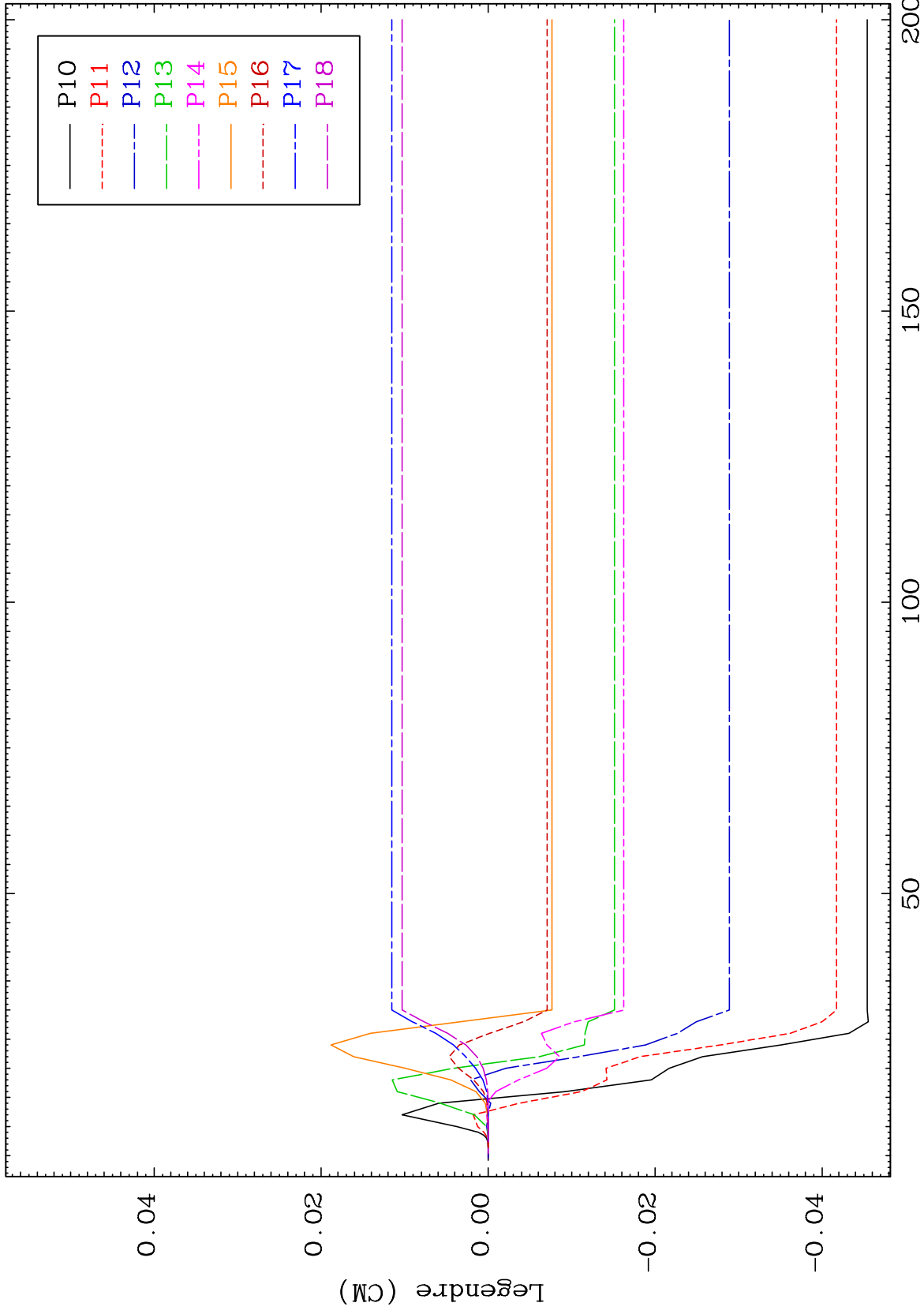
50-Sn-133



MAT 5088

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

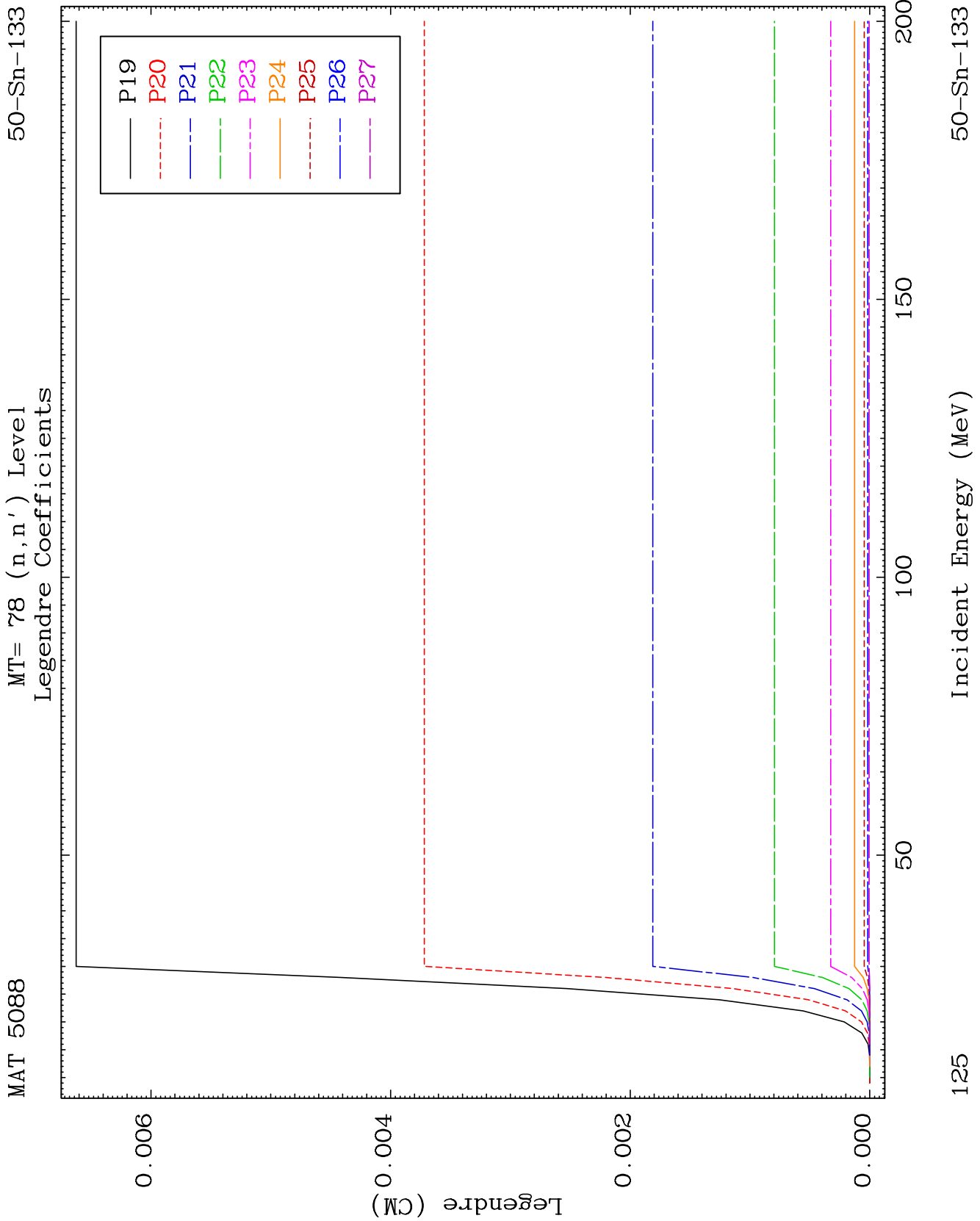
50-Sn-133



124

Incident Energy (MeV)

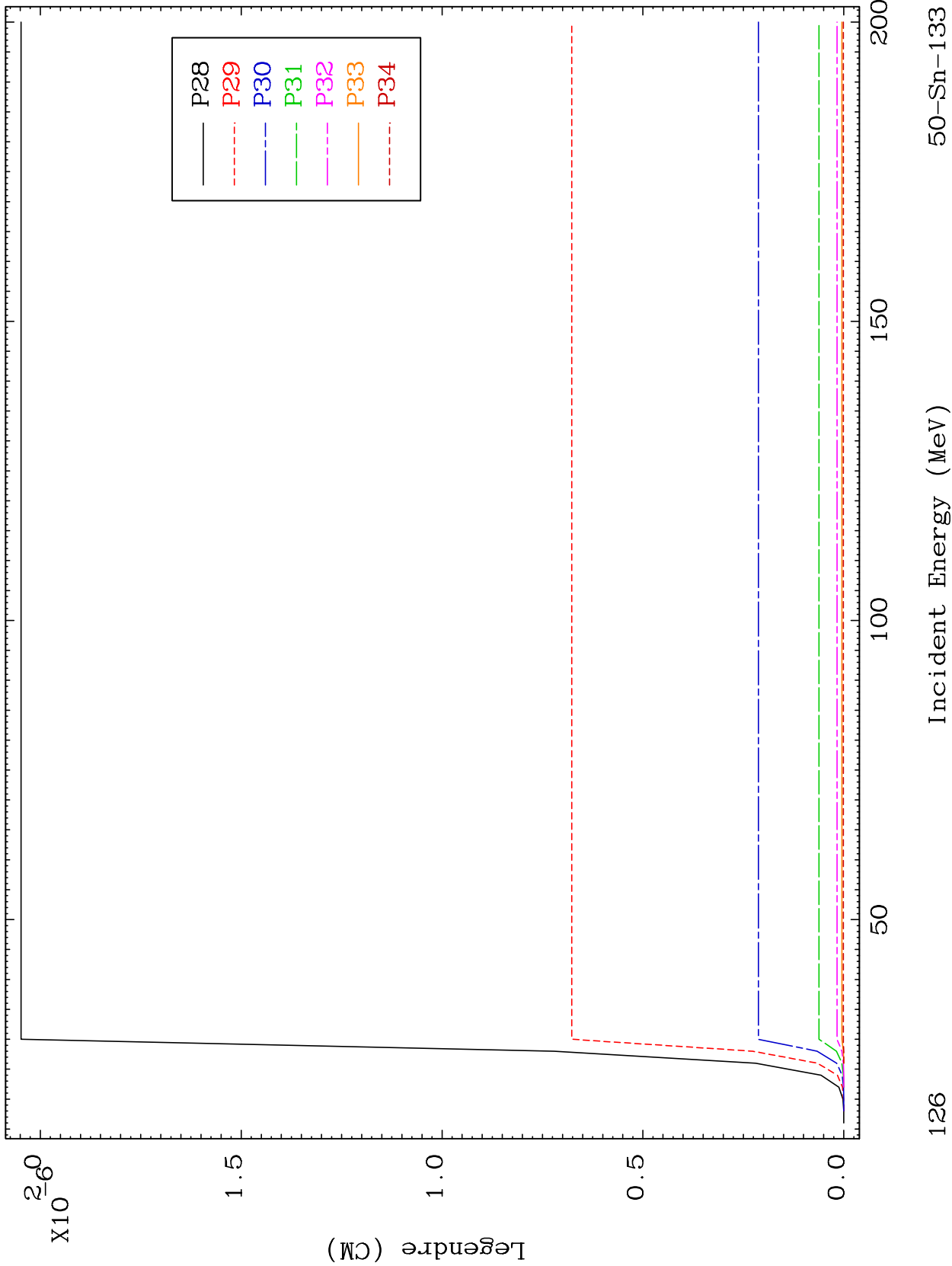
50-Sn-133



MAT 5088

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

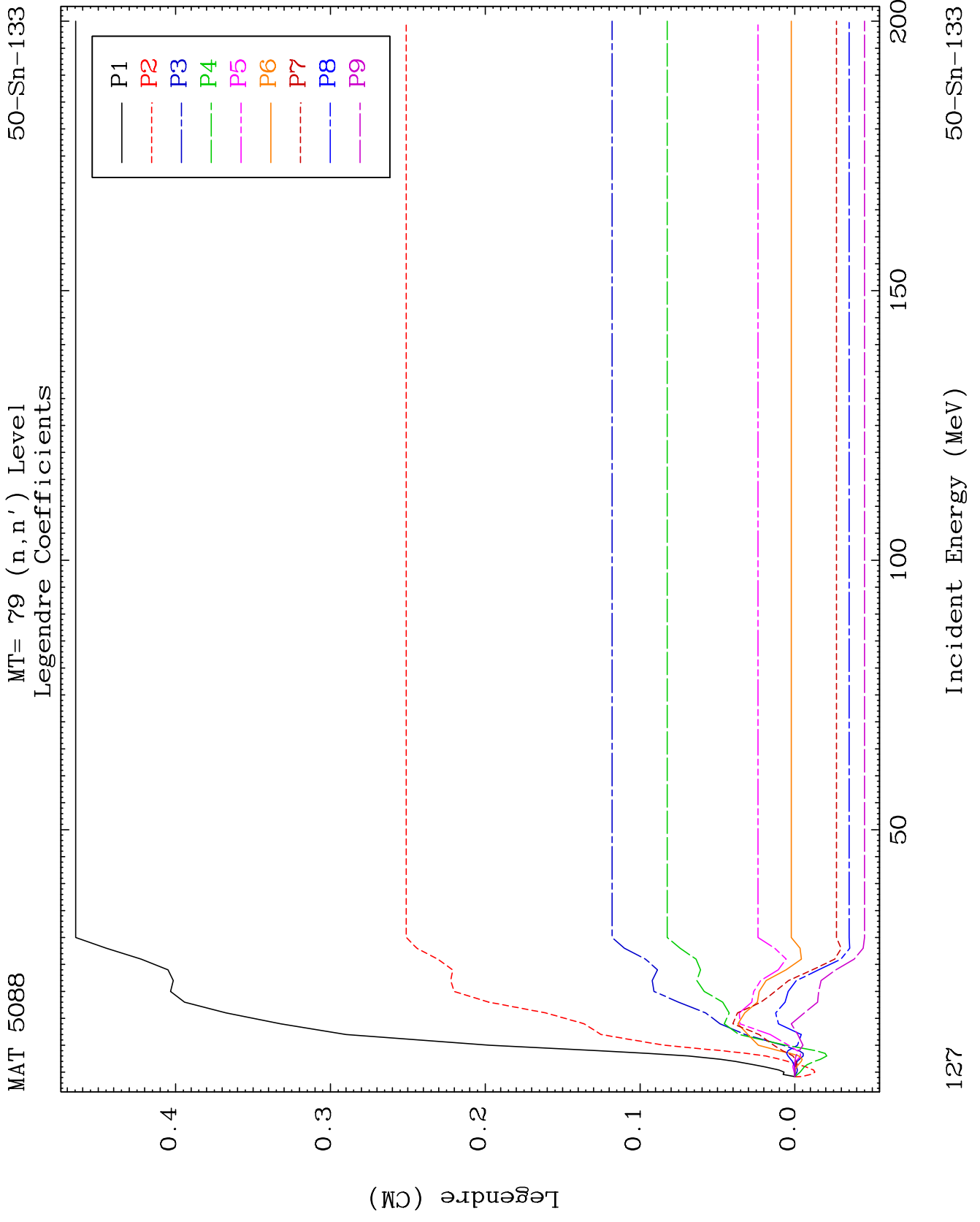
50-Sn-133



126

Incident Energy (MeV)

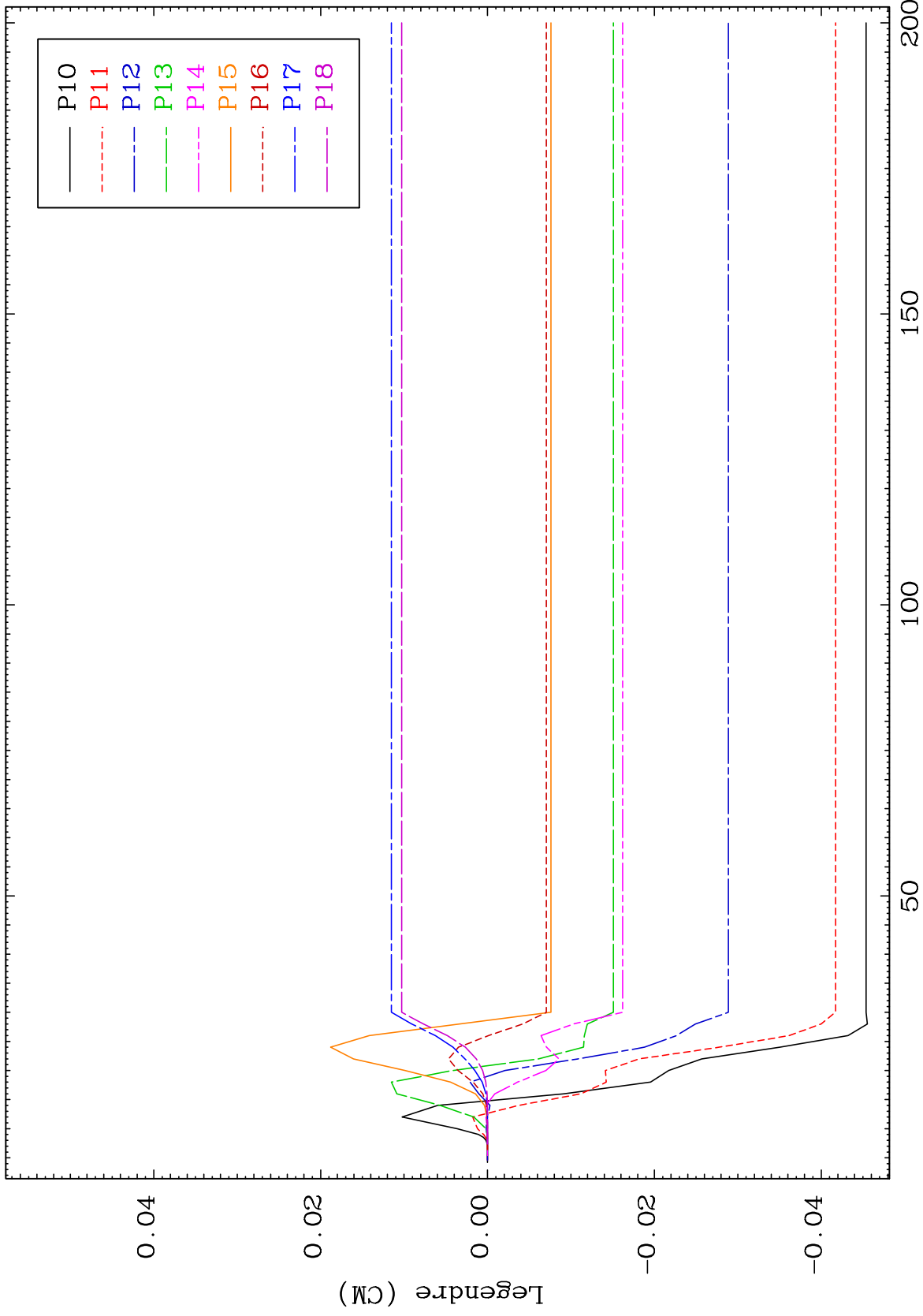
50-Sn-133



MAT 5088

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

50-Sn-133



128

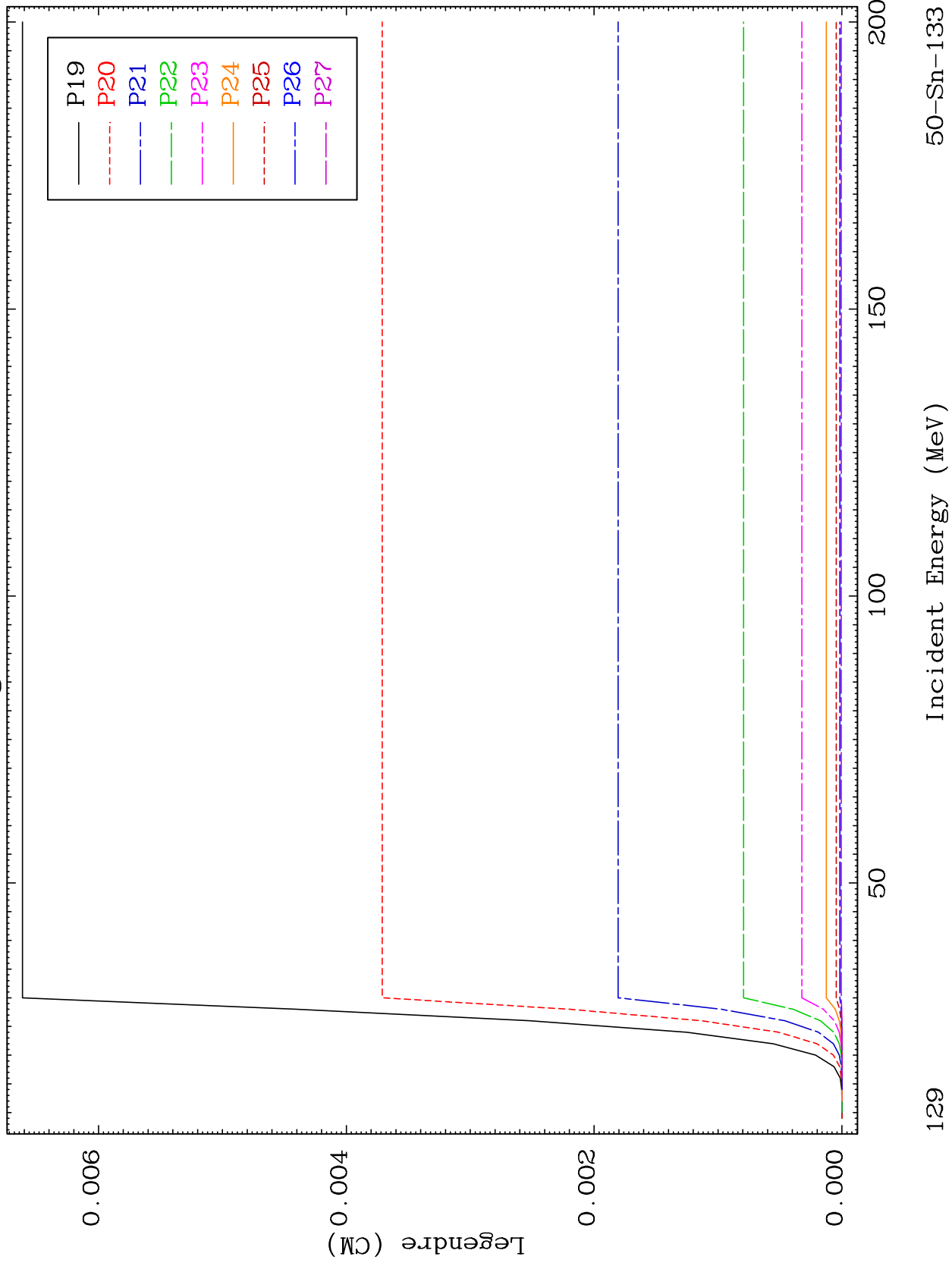
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



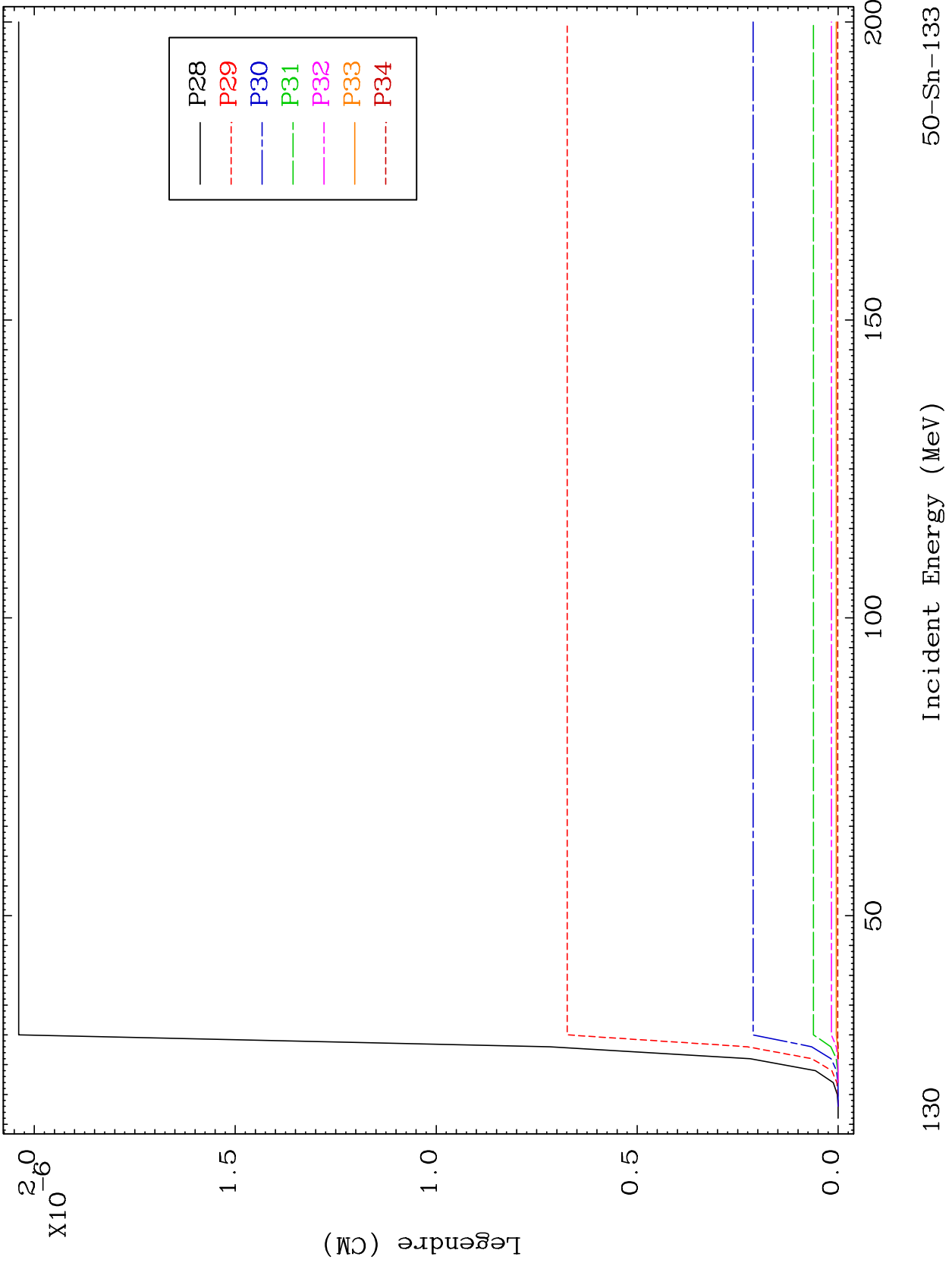
129

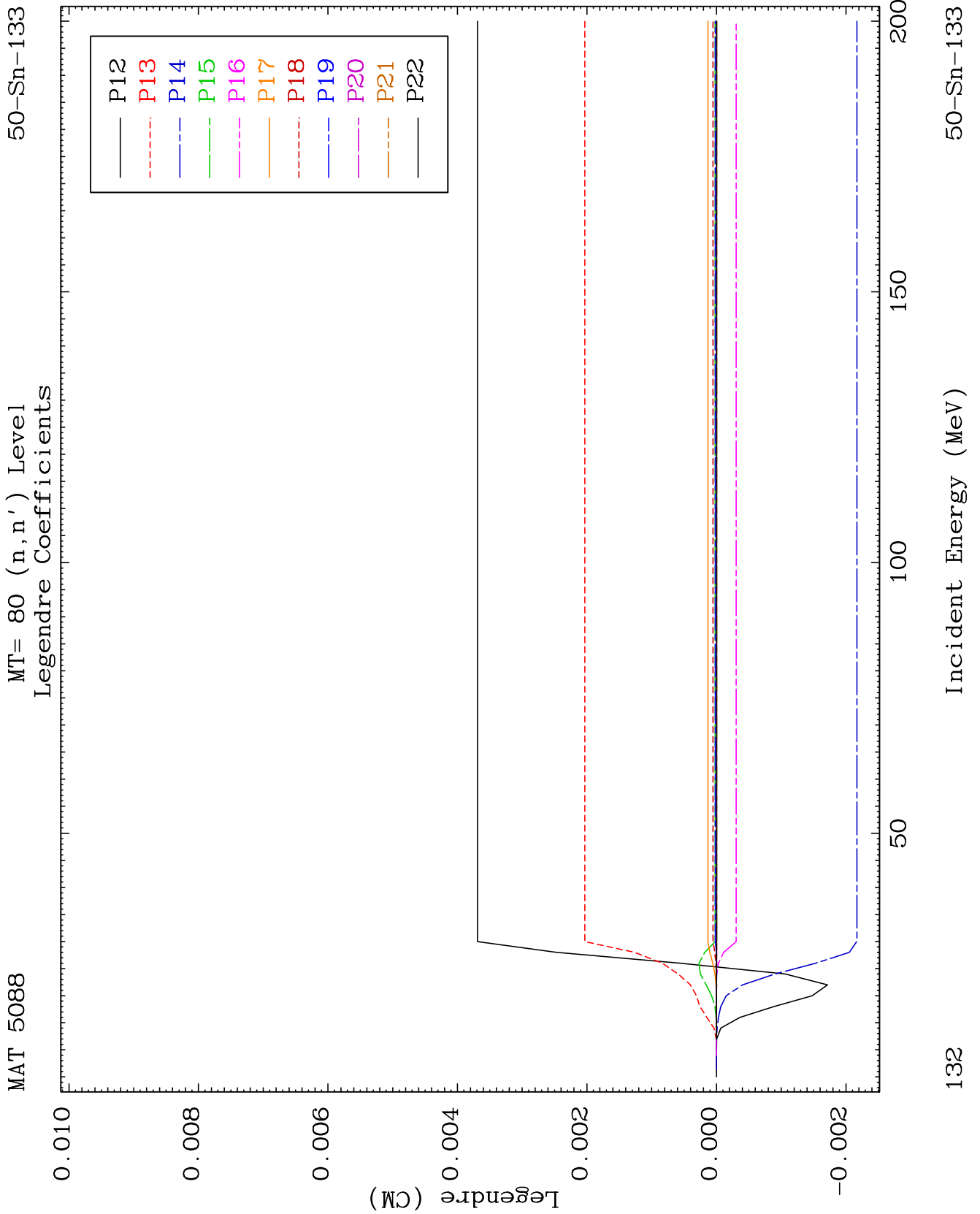
50-Sn-133

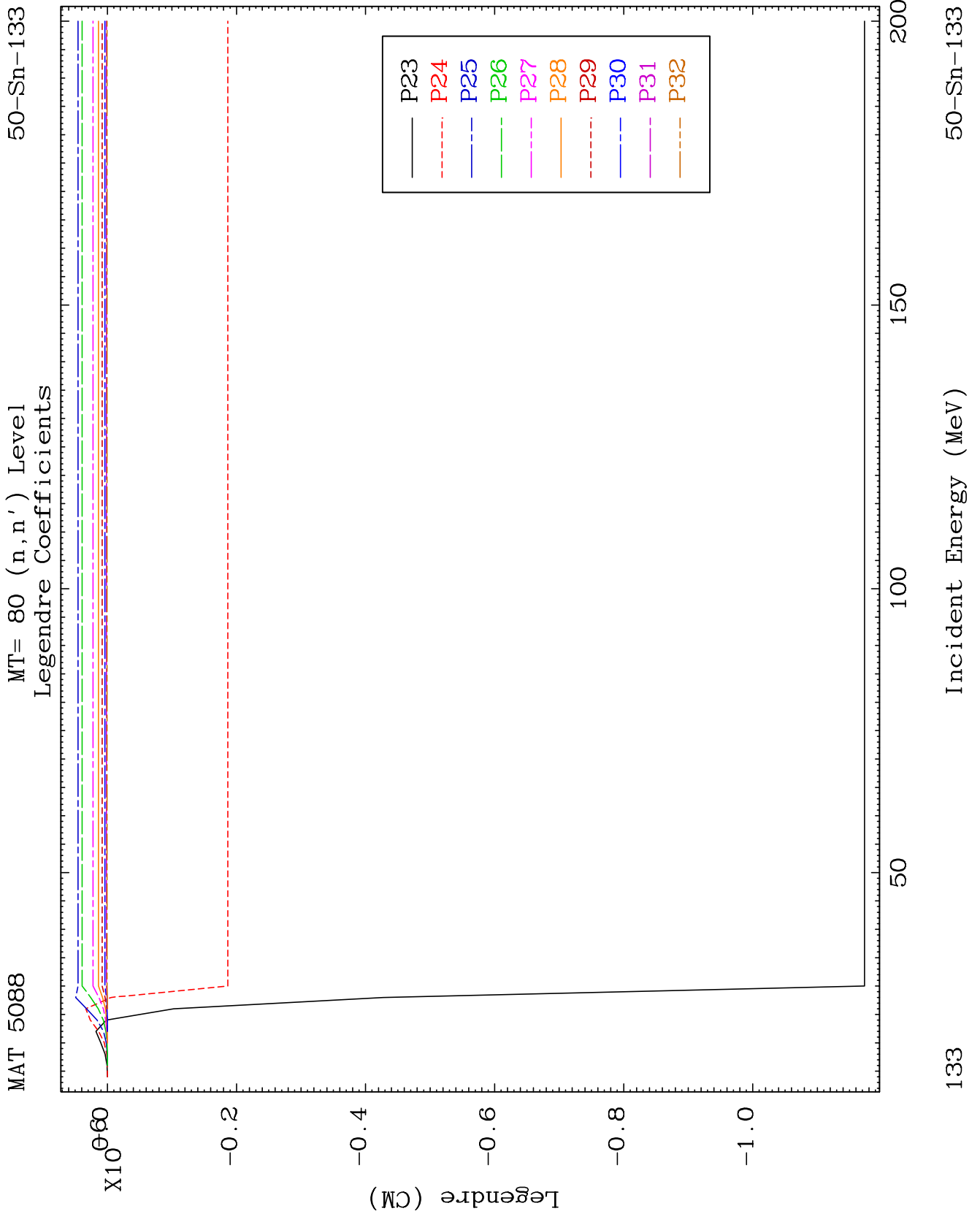
MAT 5088

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

50-Sn-133





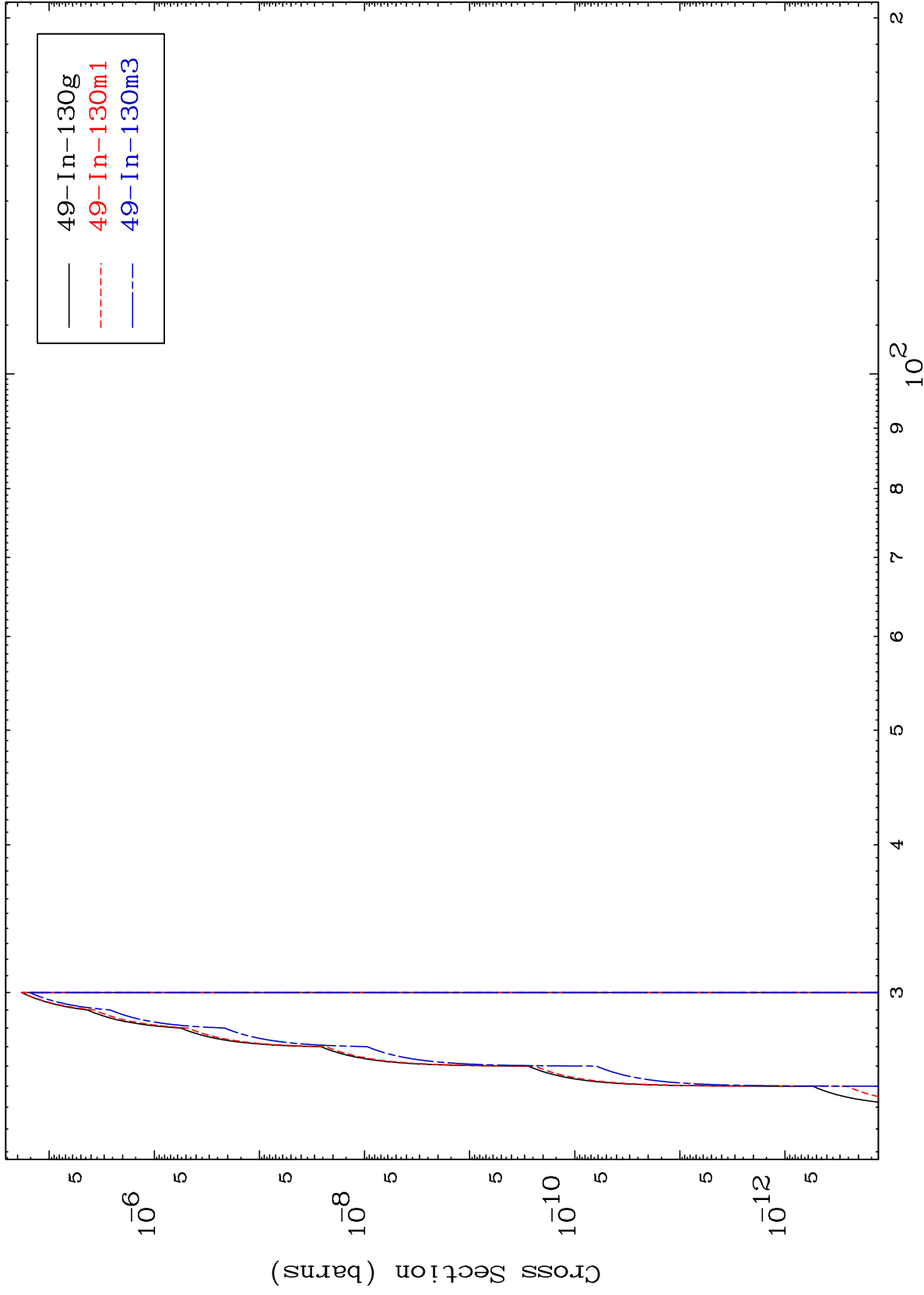


MAT 5088

(n,2n) d

50-Sn-133

Radionuclide Production Cross Section



134

Incident Energy (MeV)

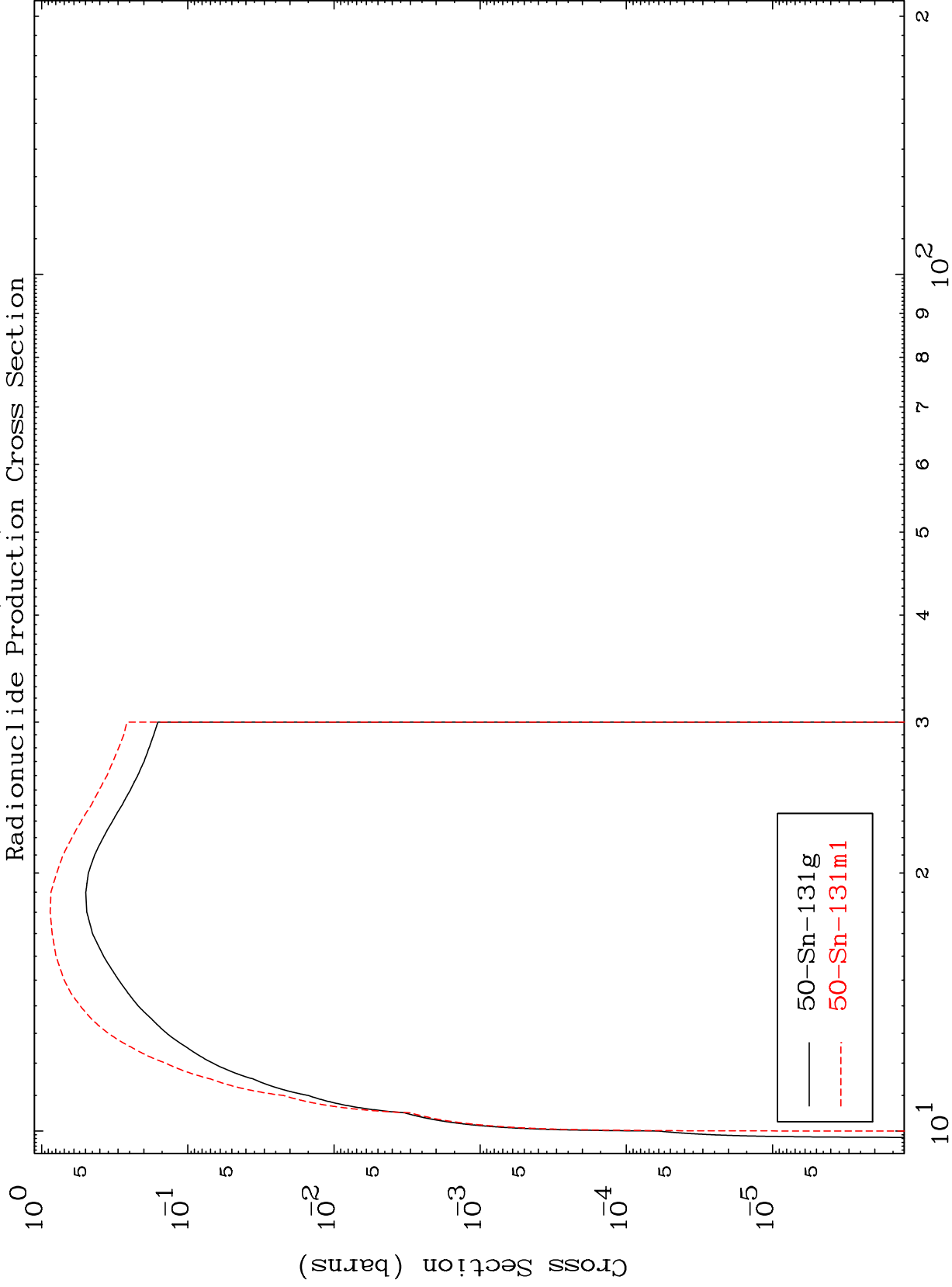
50-Sn-133

MAT 5088

(n,3n)

50-Sn-133

Radionuclide Production Cross Section



Incident Energy (MeV)

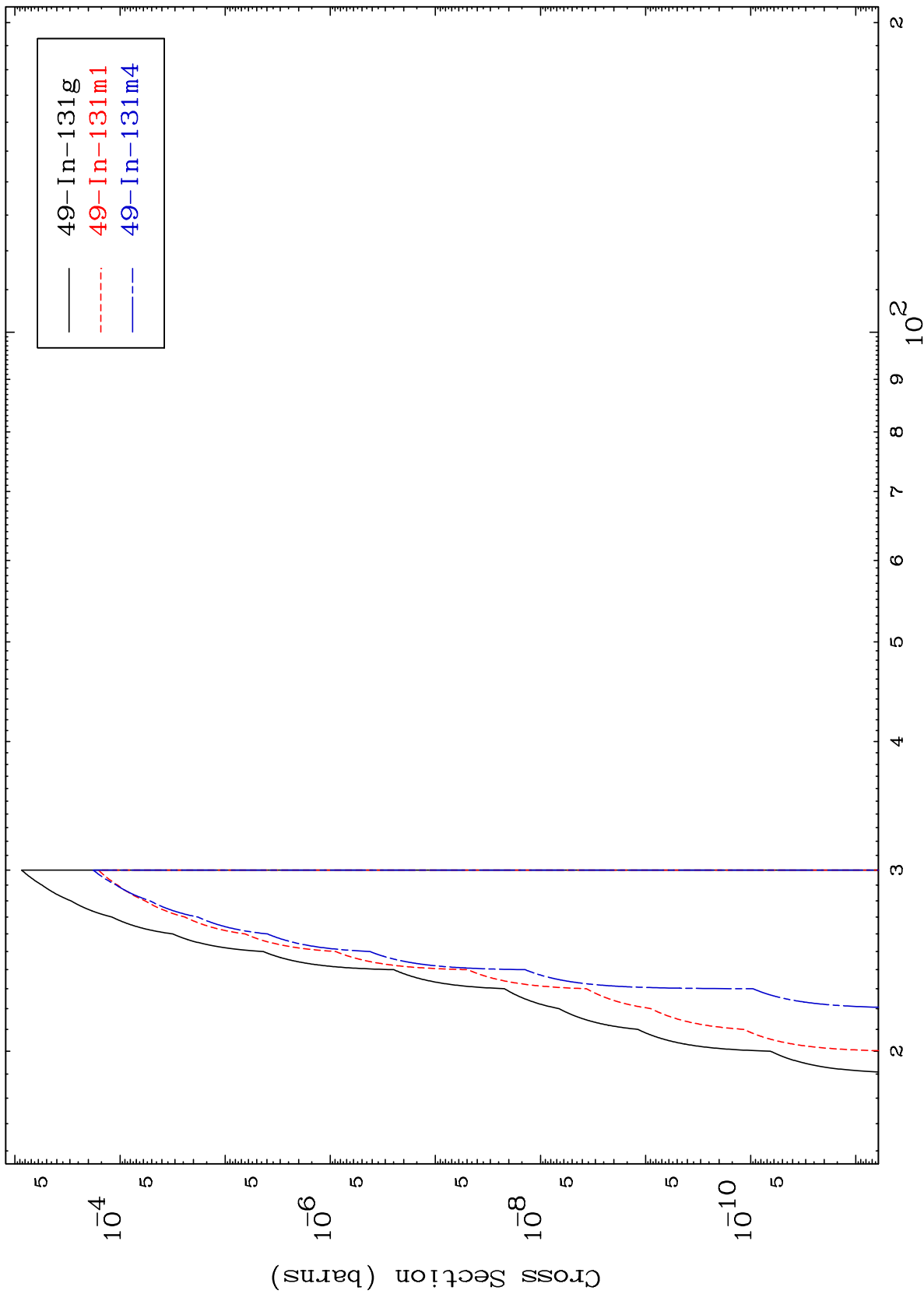
50-Sn-133

135

MAT 5088

50-Sn-133

$(n, n') d$
Radionuclide Production Cross Section



136

Incident Energy (MeV)

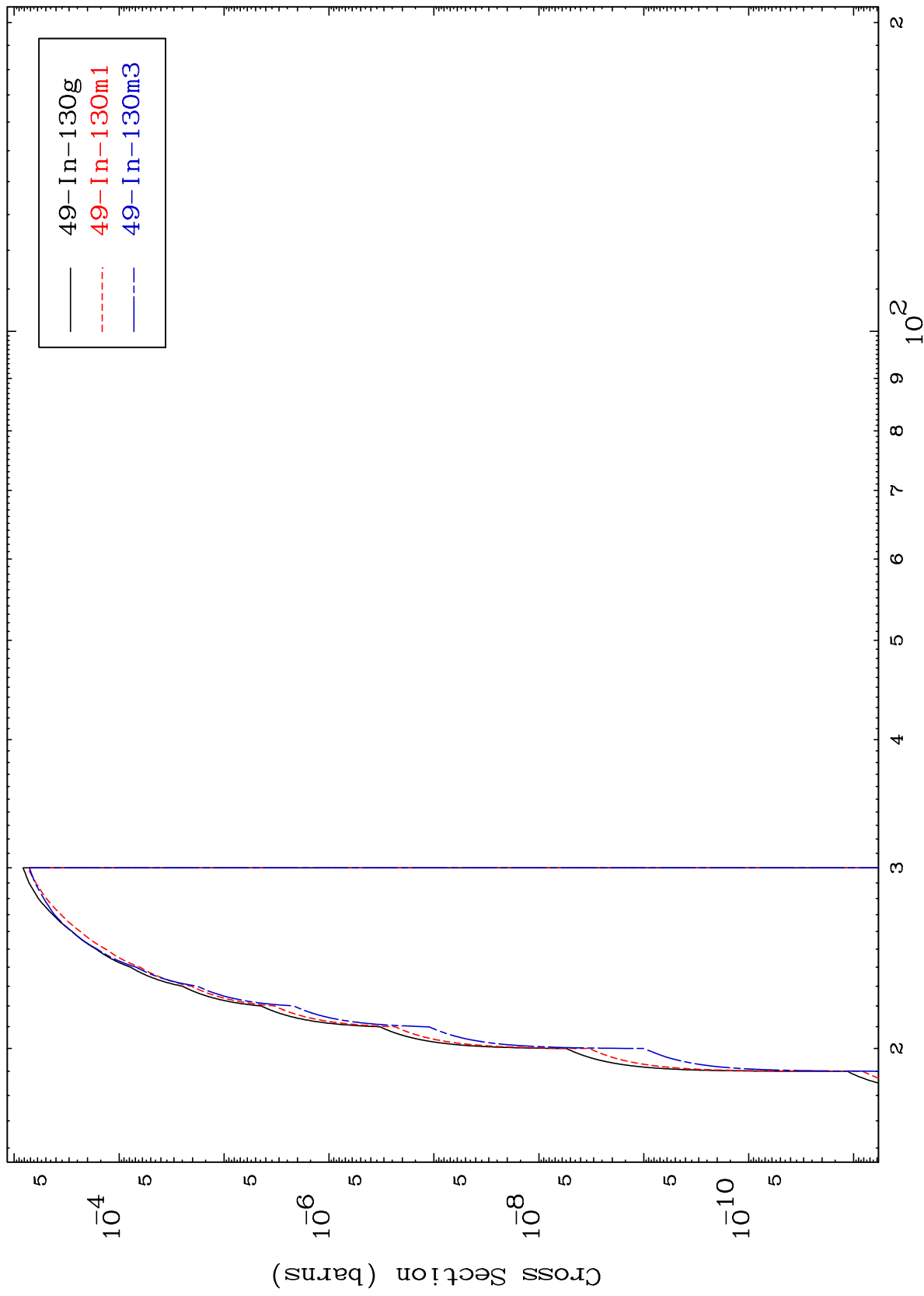
50-Sn-133

MAT 5088

(n,n') t

50-Sn-133

Radionuclide Production Cross Section

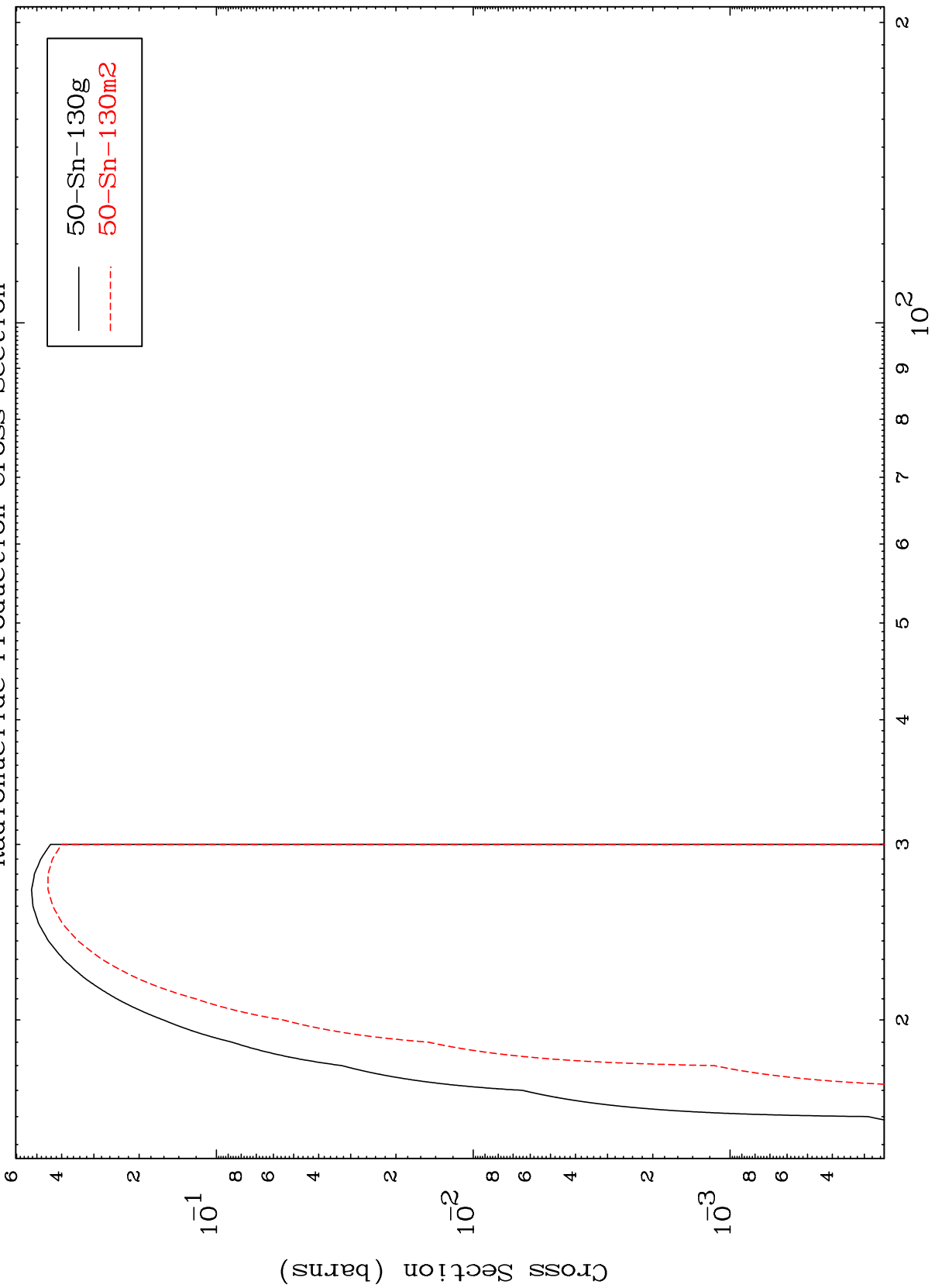


137

Incident Energy (MeV)

50-Sn-133

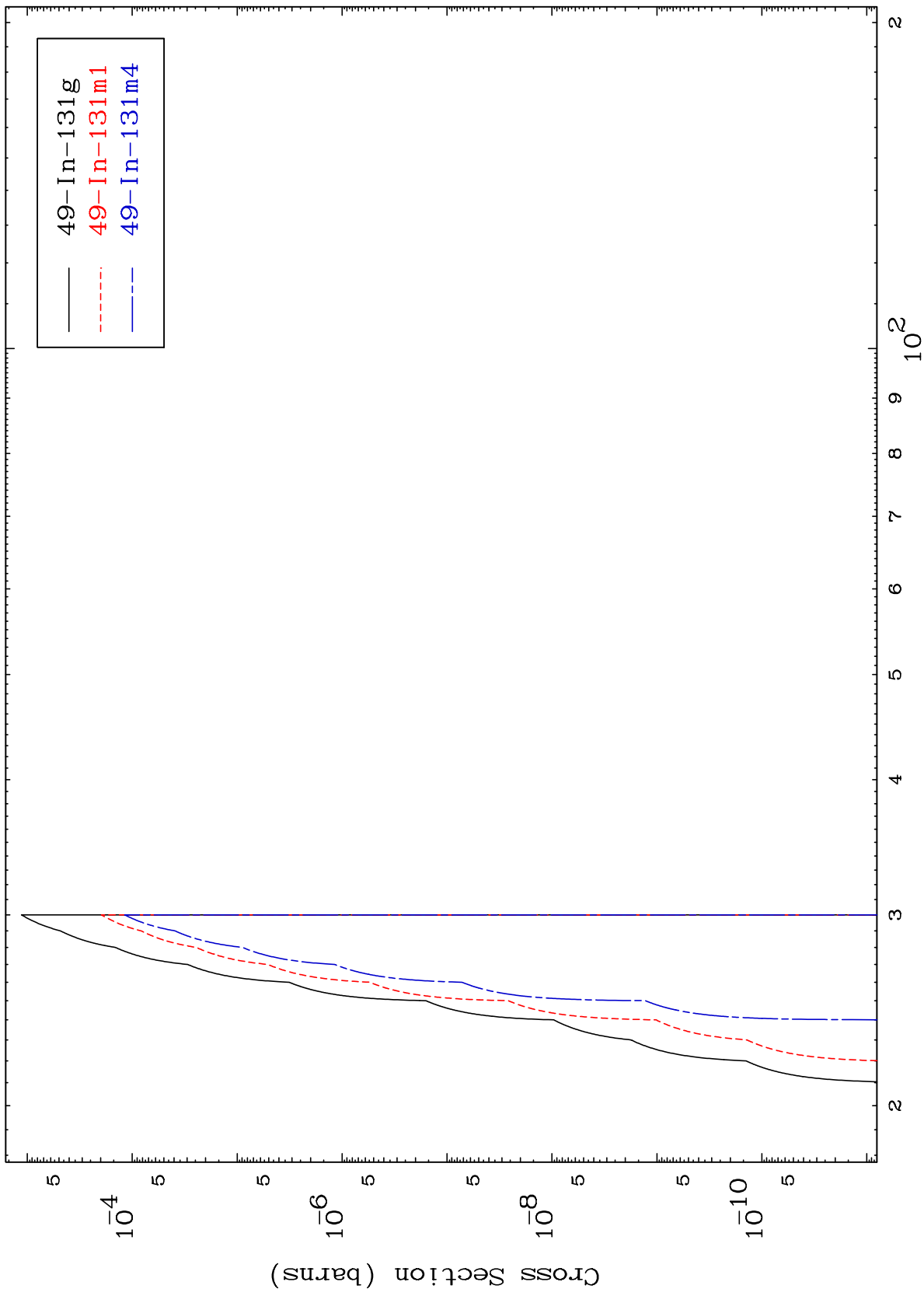
(n,4n)
Radionuclide Production Cross Section



MAT 5088

50-Sn-133

(n,2n) p
Radionuclide Production Cross Section



139

Incident Energy (MeV)

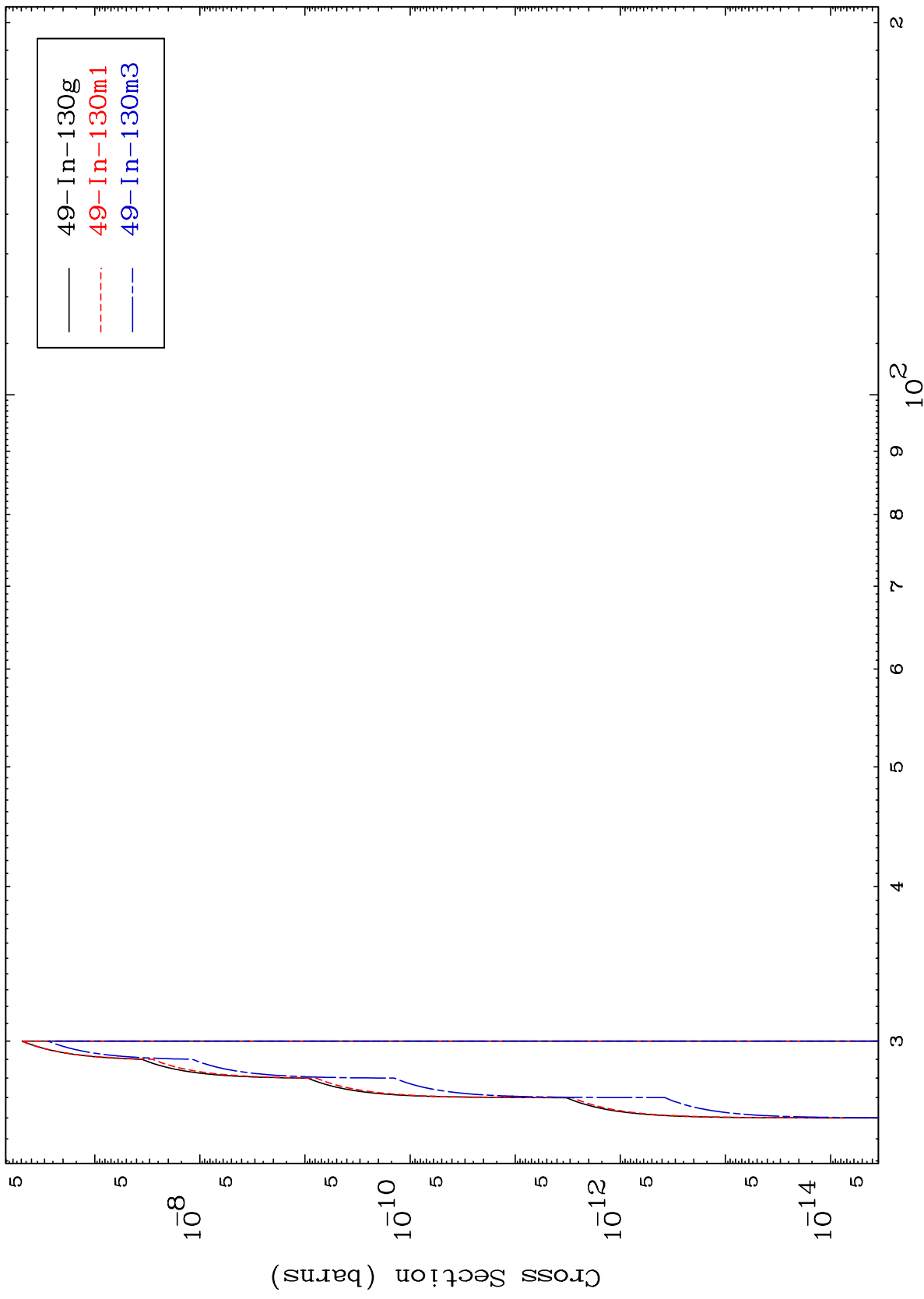
50-Sn-133

MAT 5088

(n,3n) p

50-Sn-133

Radionuclide Production Cross Section



140

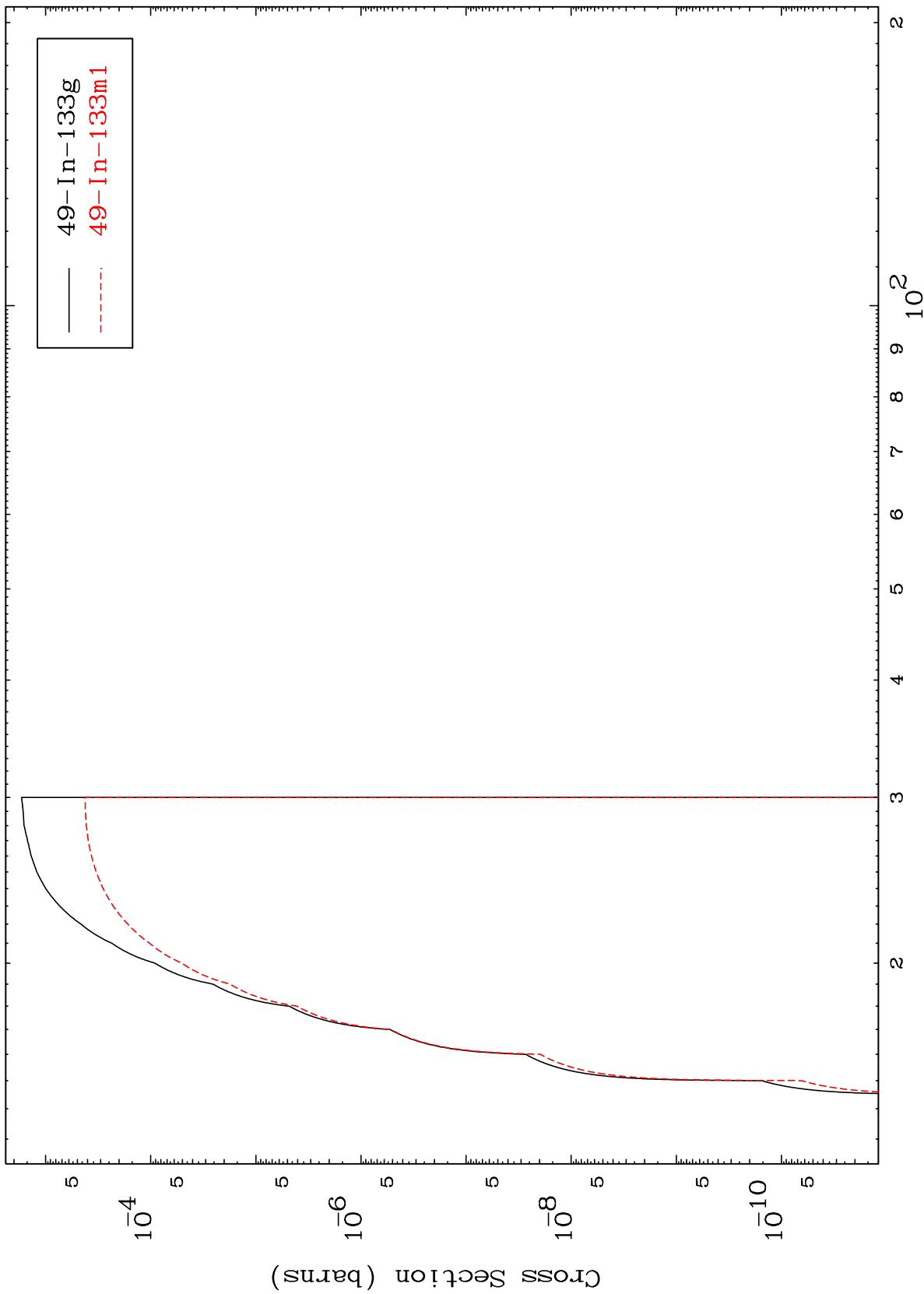
Incident Energy (MeV)

50-Sn-133

MAT 5088

50-Sn-133

(n,p)
Radionuclide Production Cross Section



141

50-Sn-133

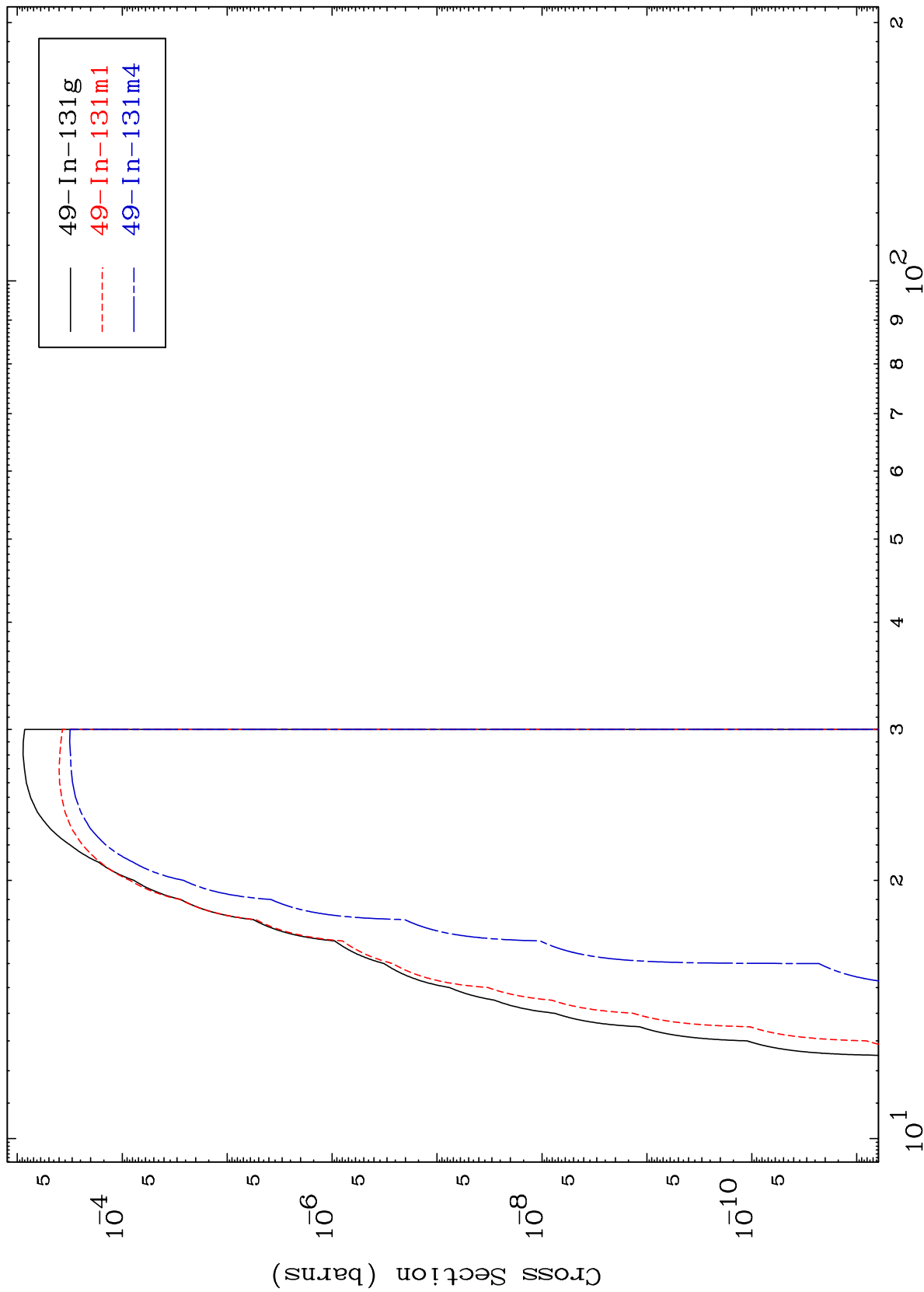
Incident Energy (MeV)

MAT 5088

(n, t)

50-Sn-133

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-133