

Program EVALPLOT
(Version 2021-1)

by

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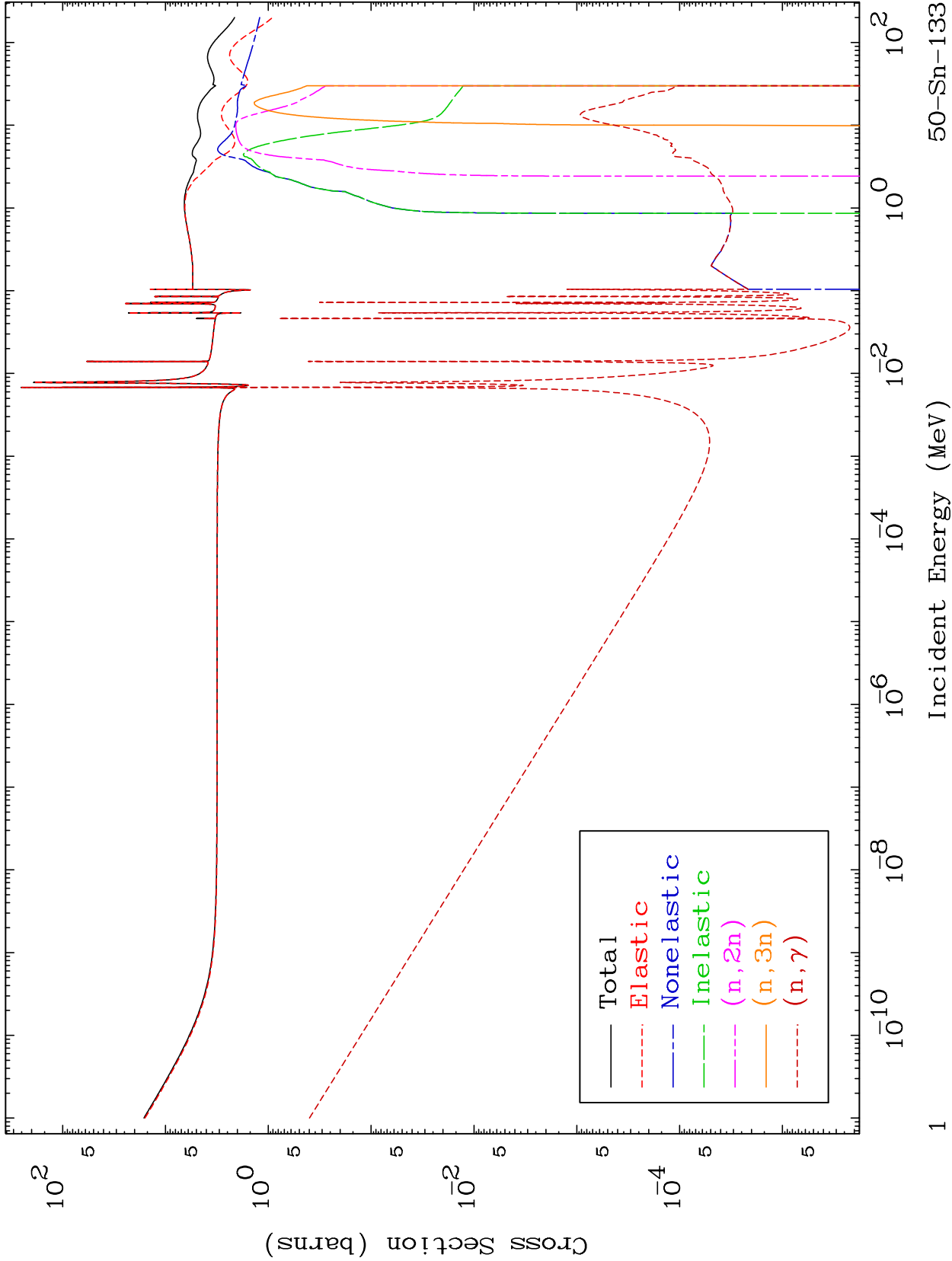
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5088

Neutron Major
293 Kelvin Cross Sections

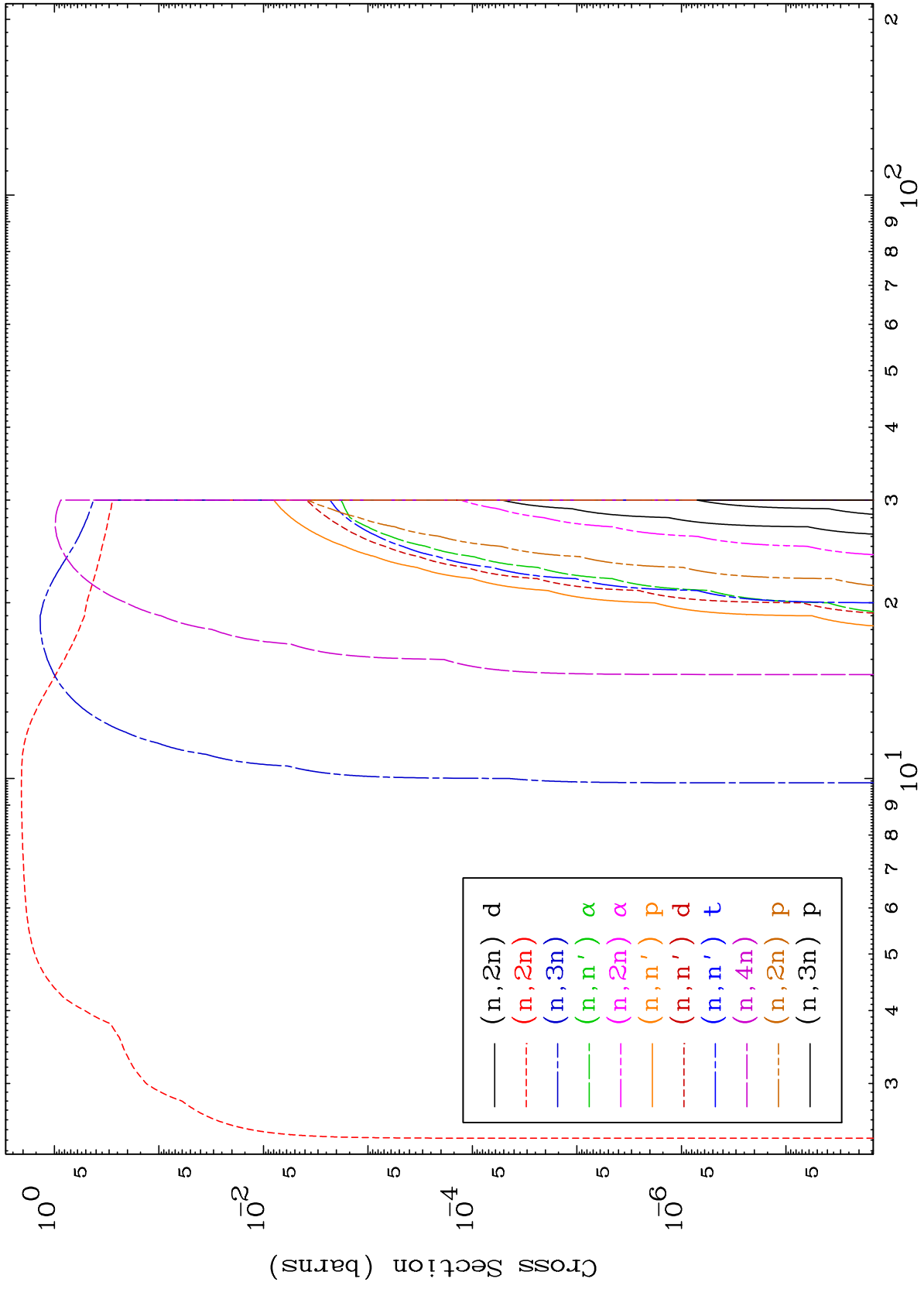
50-Sn-133



MAT 5088

Neutron Absorption
293 Kelvin Cross Sections

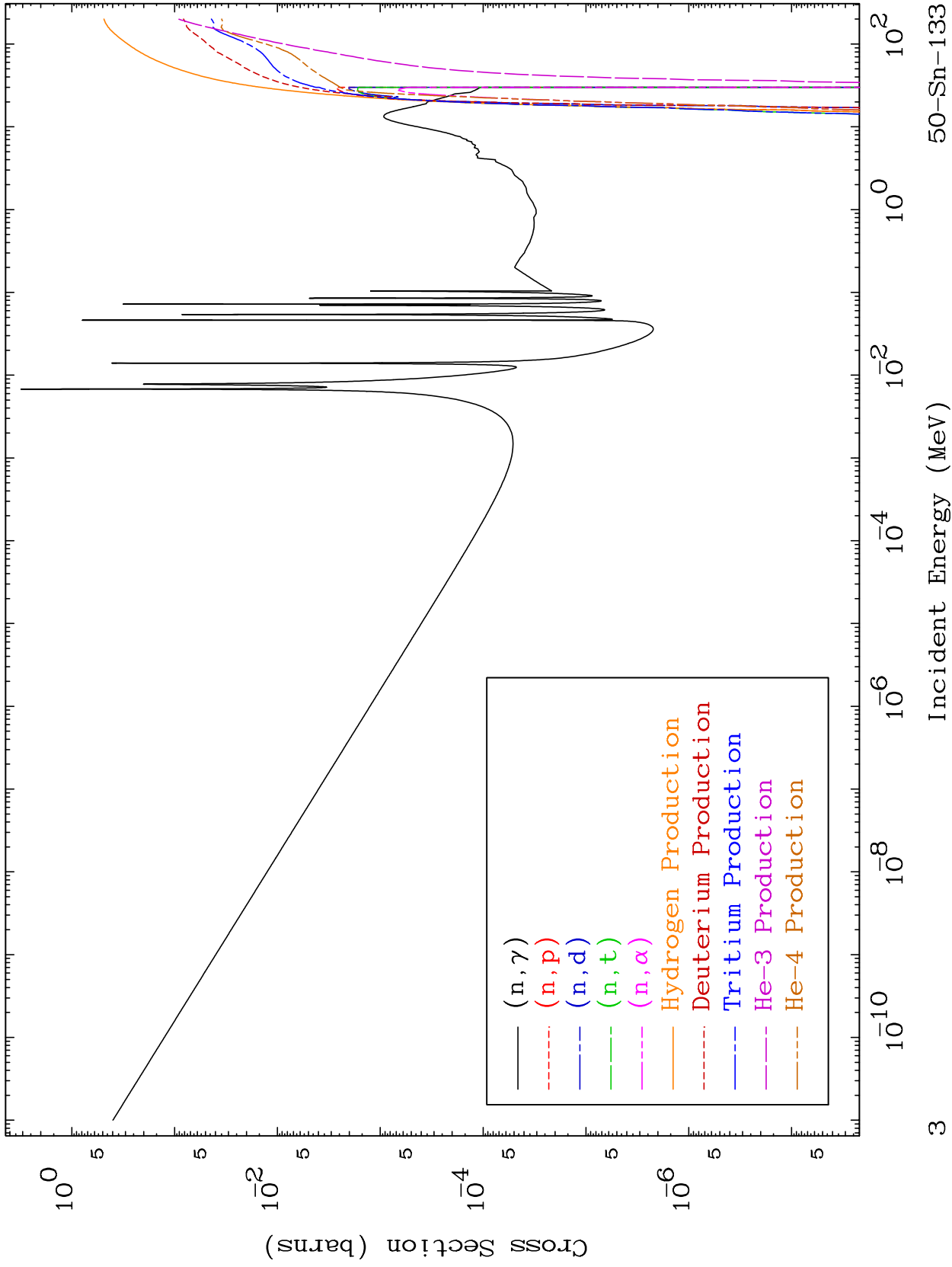
50-Sn-133



MAT 5088

Neutron Absorption
293 Kelvin Cross Sections

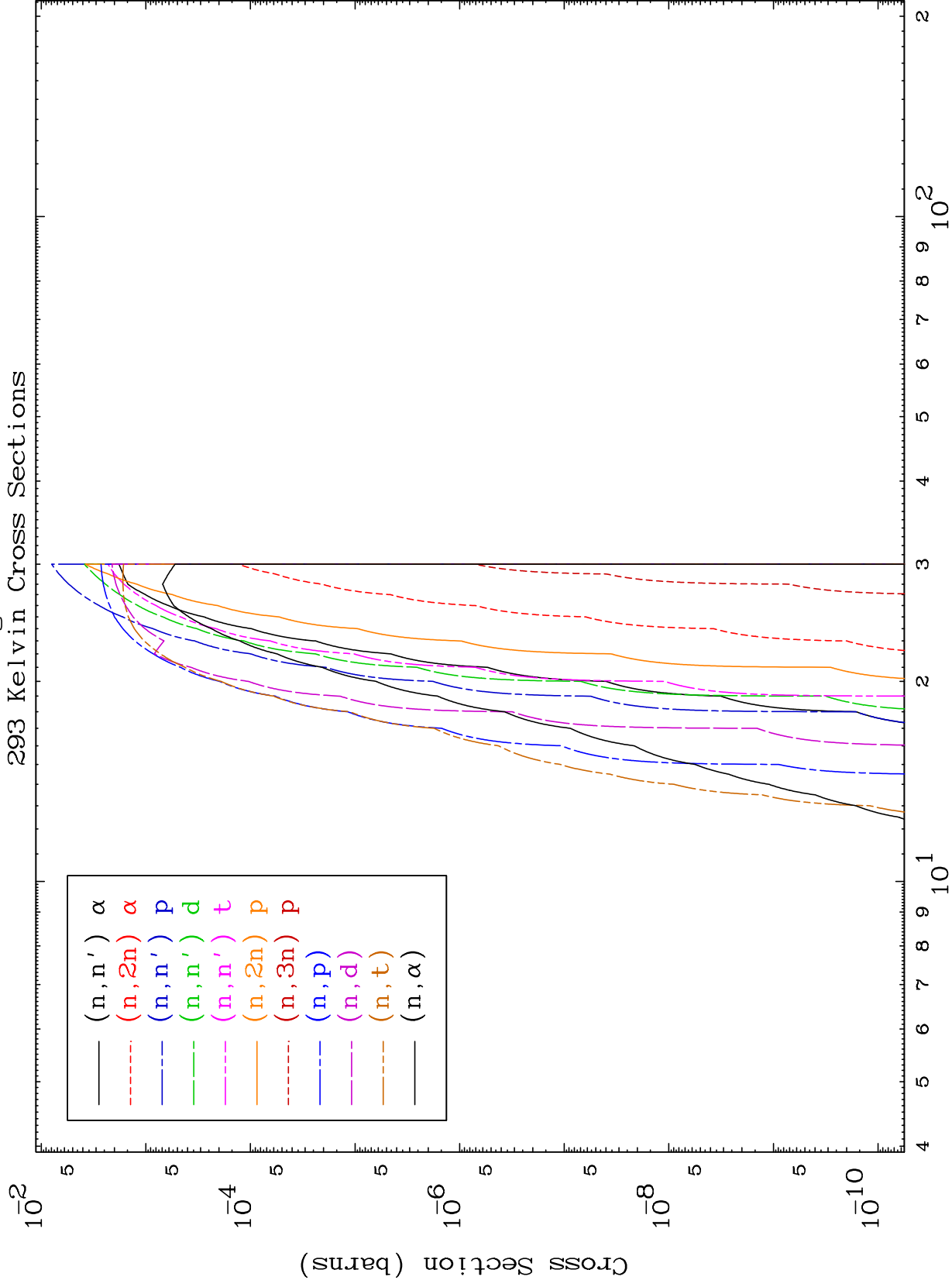
50-Sn-133



MAT 5088

Charged Particle
293 Kelvin Cross Sections

50-Sn-133



Incident Energy (MeV)

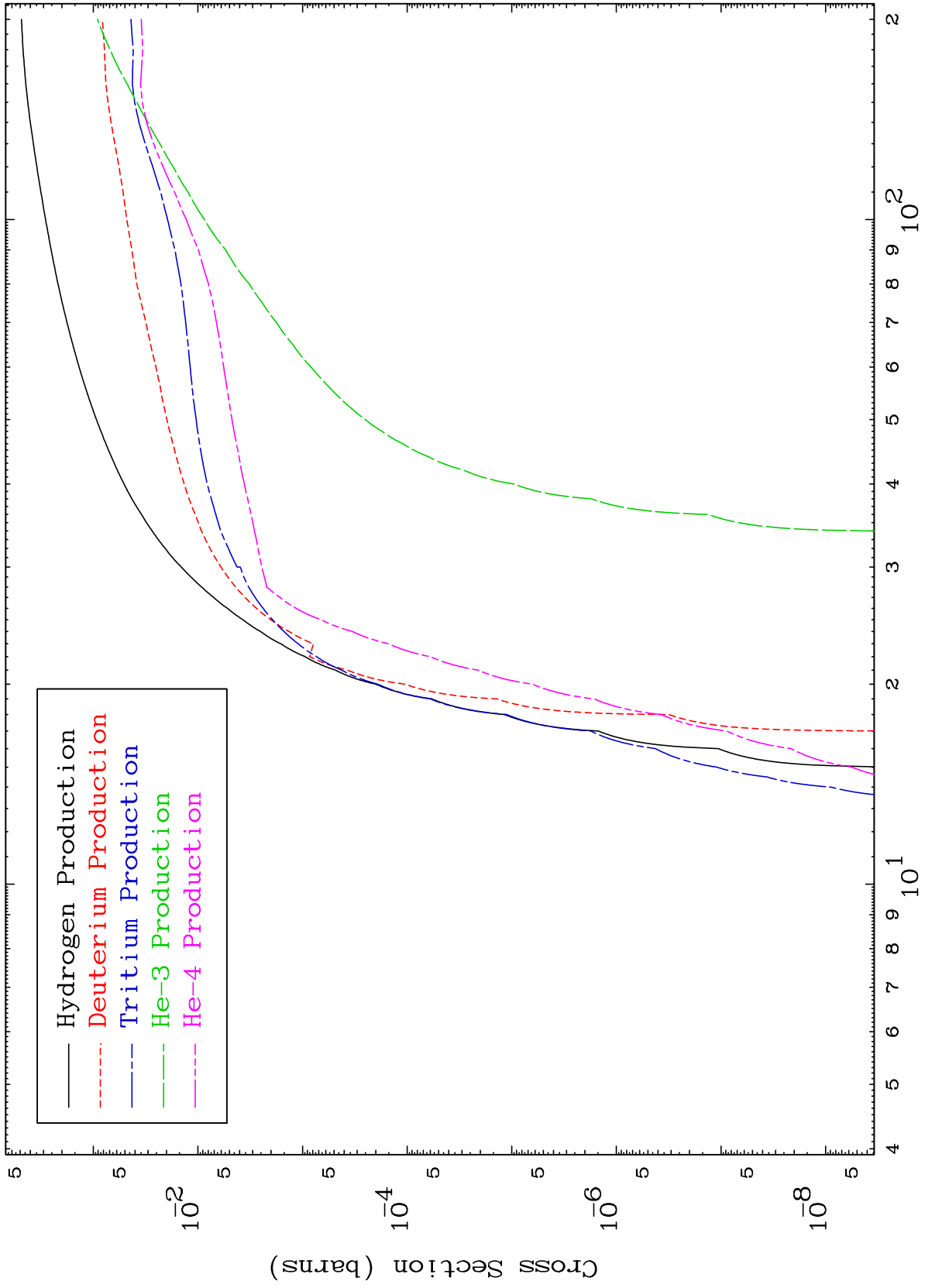
50-Sn-133

4

MAT 5088

Particle Production
293 Kelvin Cross Sections

50-Sn-133



5

Incident Energy (MeV)

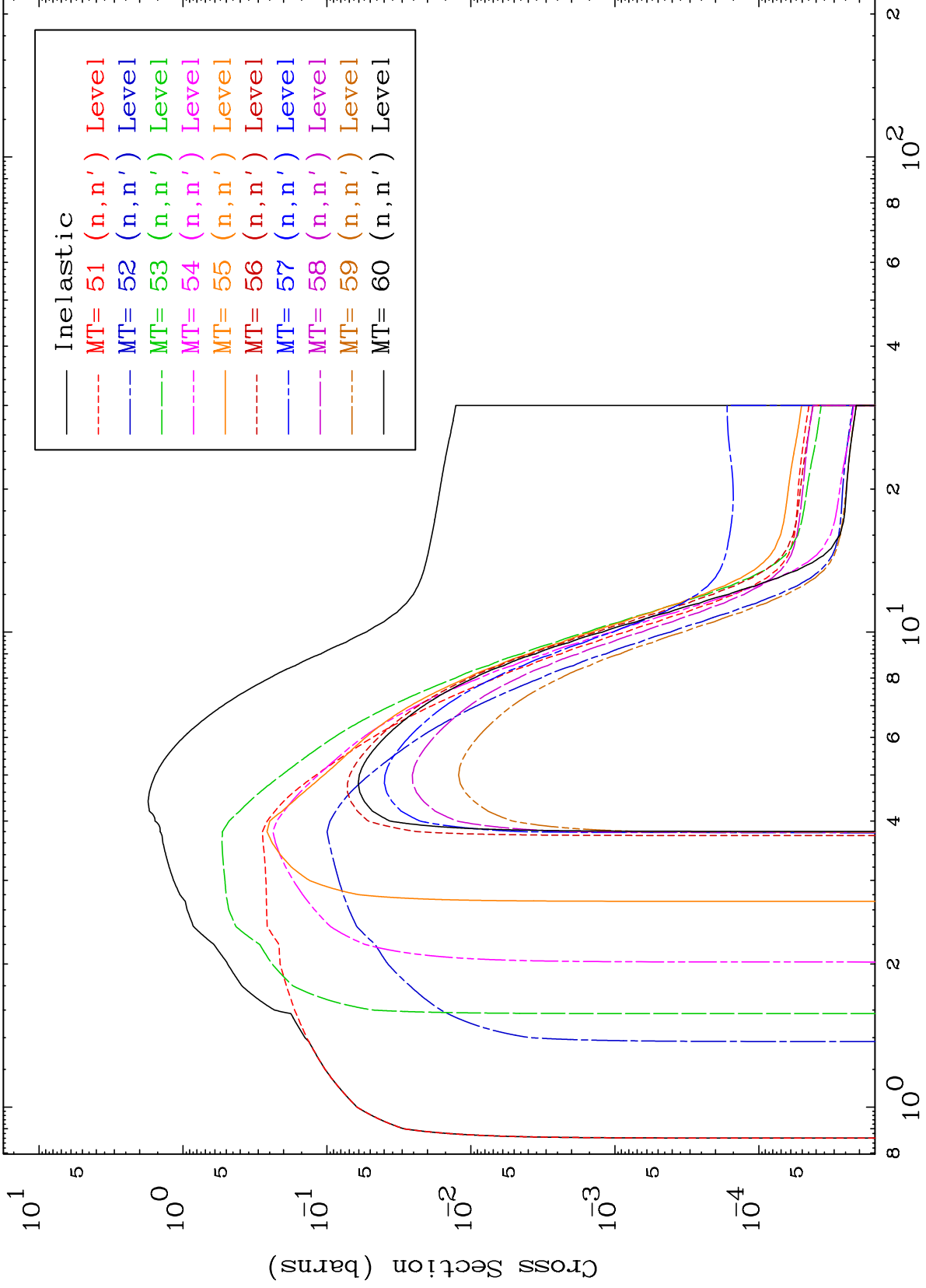
50-Sn-133

MAT 5088

(n,n') Levels

50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

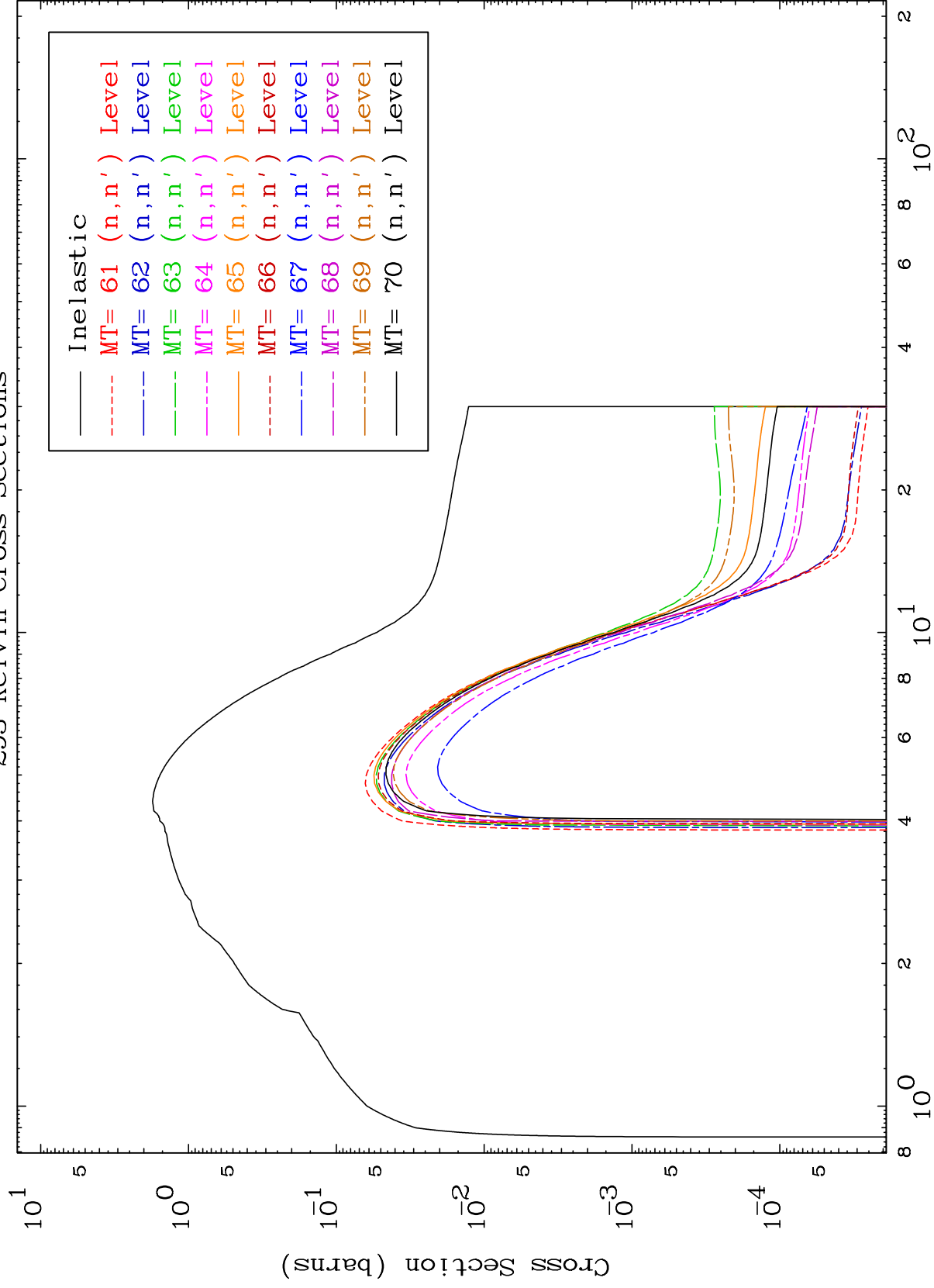
50-Sn-133

MAT 5088

(n,n') Levels

50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-133

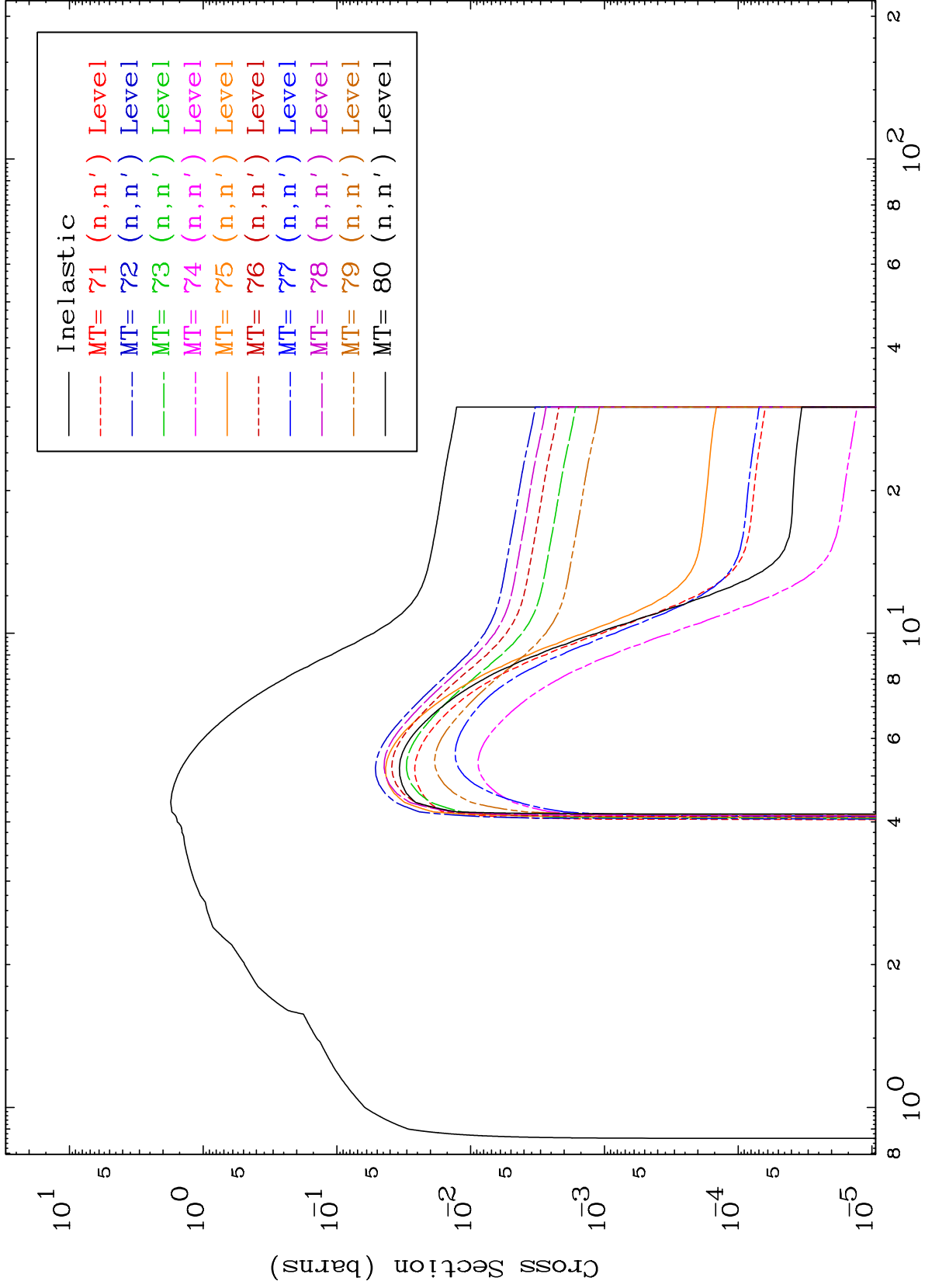
7

MAT 5088

(n,n') Levels

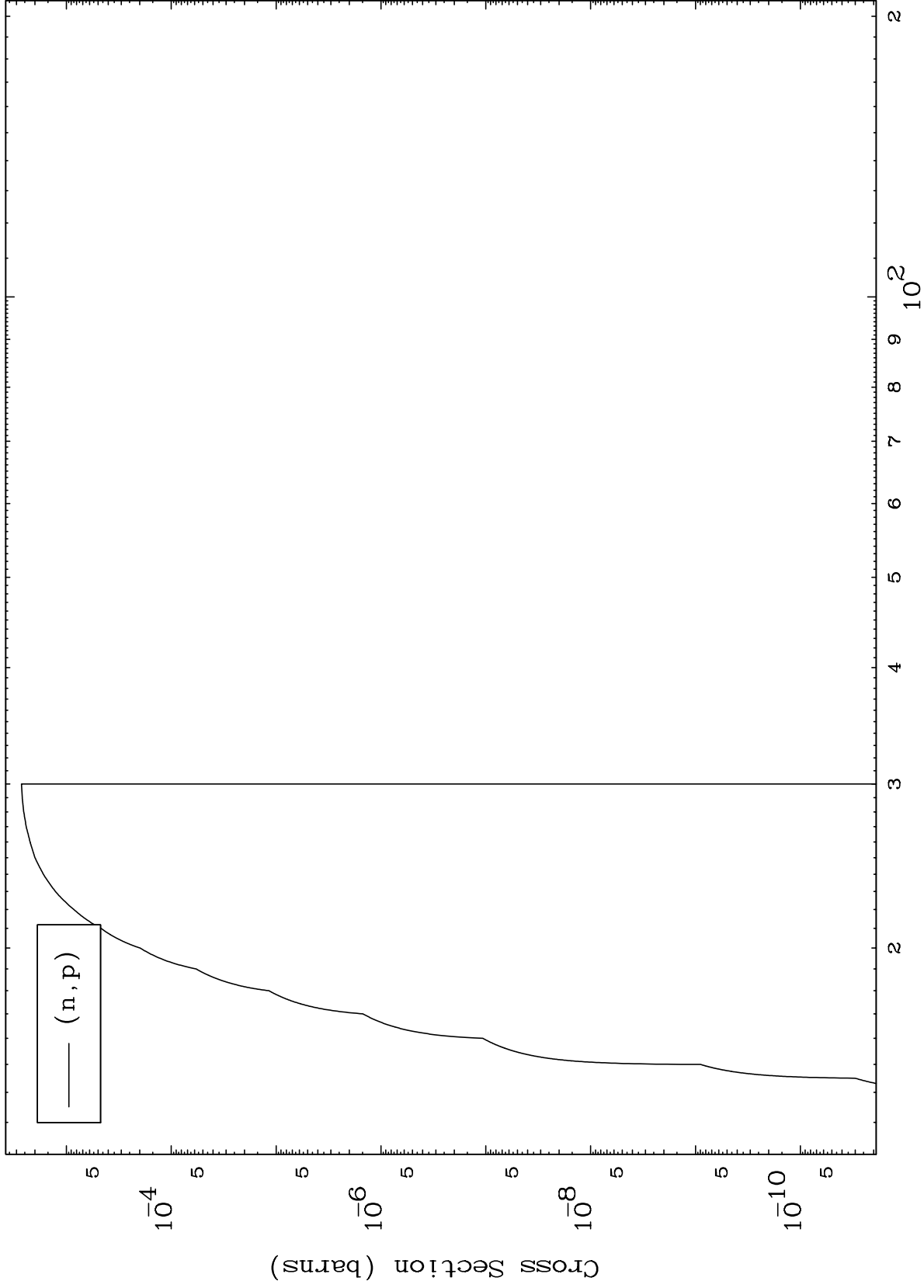
50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

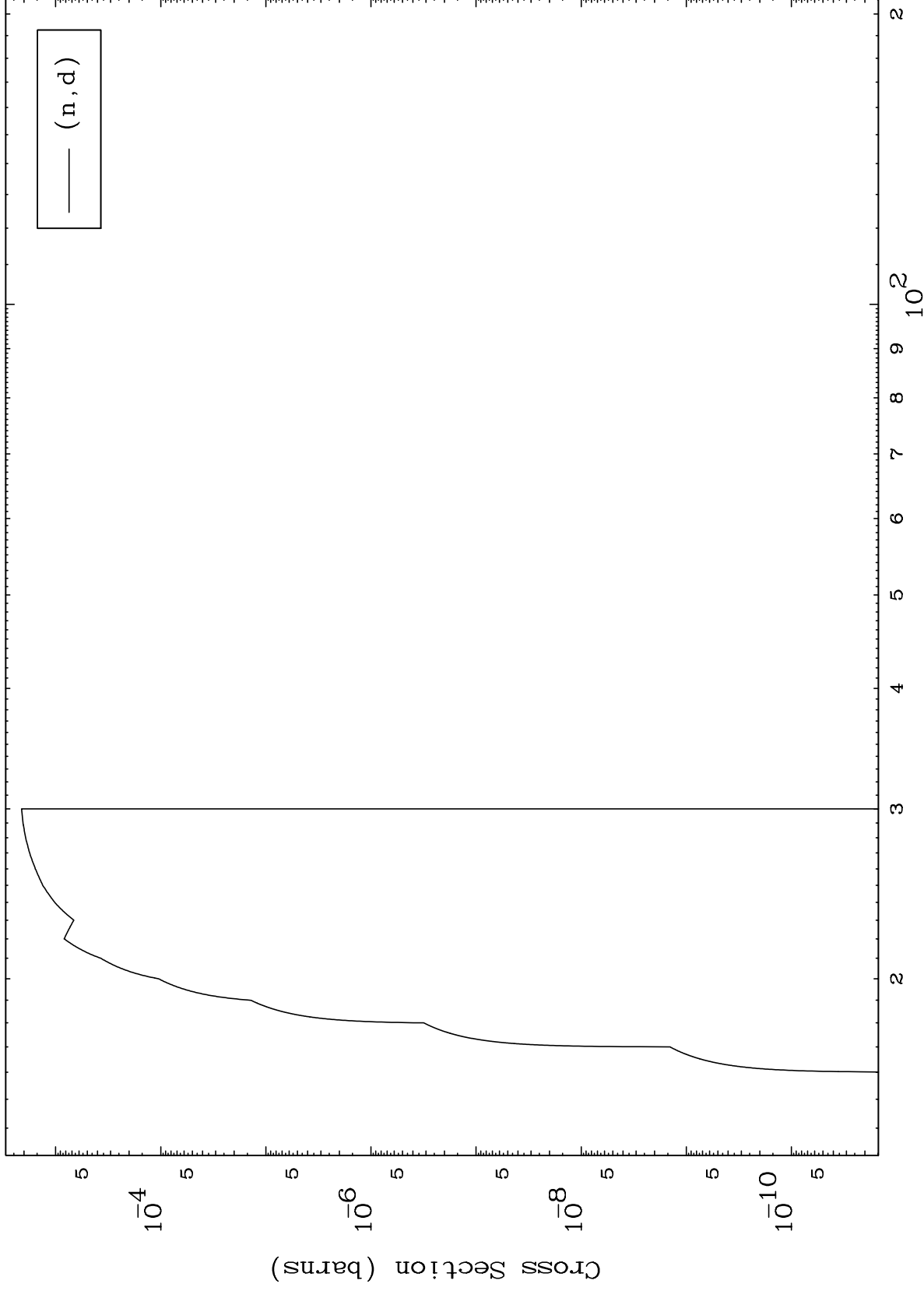
50-Sn-133



MAT 5088

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-133



10

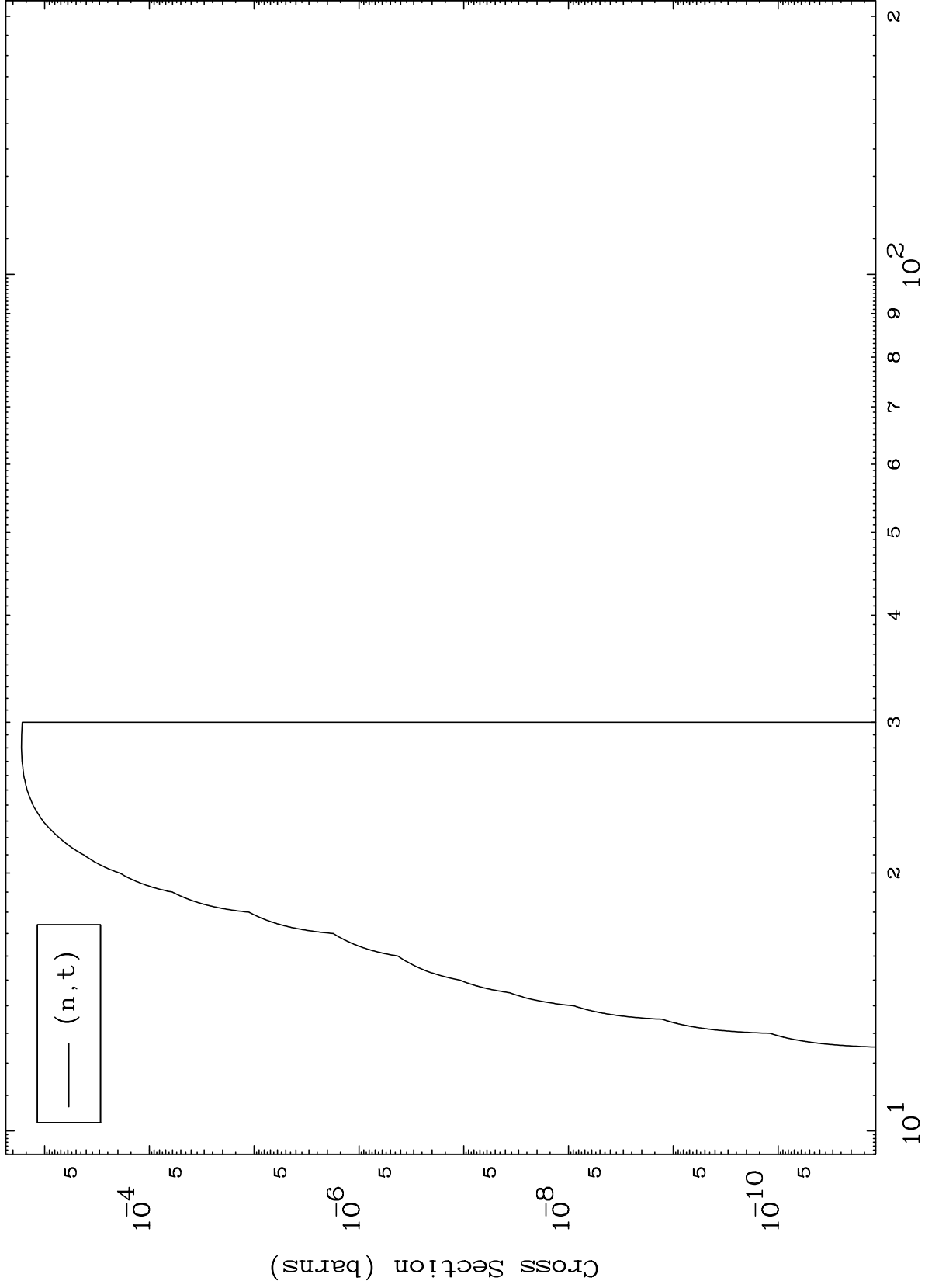
Incident Energy (MeV)

50-Sn-133

MAT 5088

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-133



11

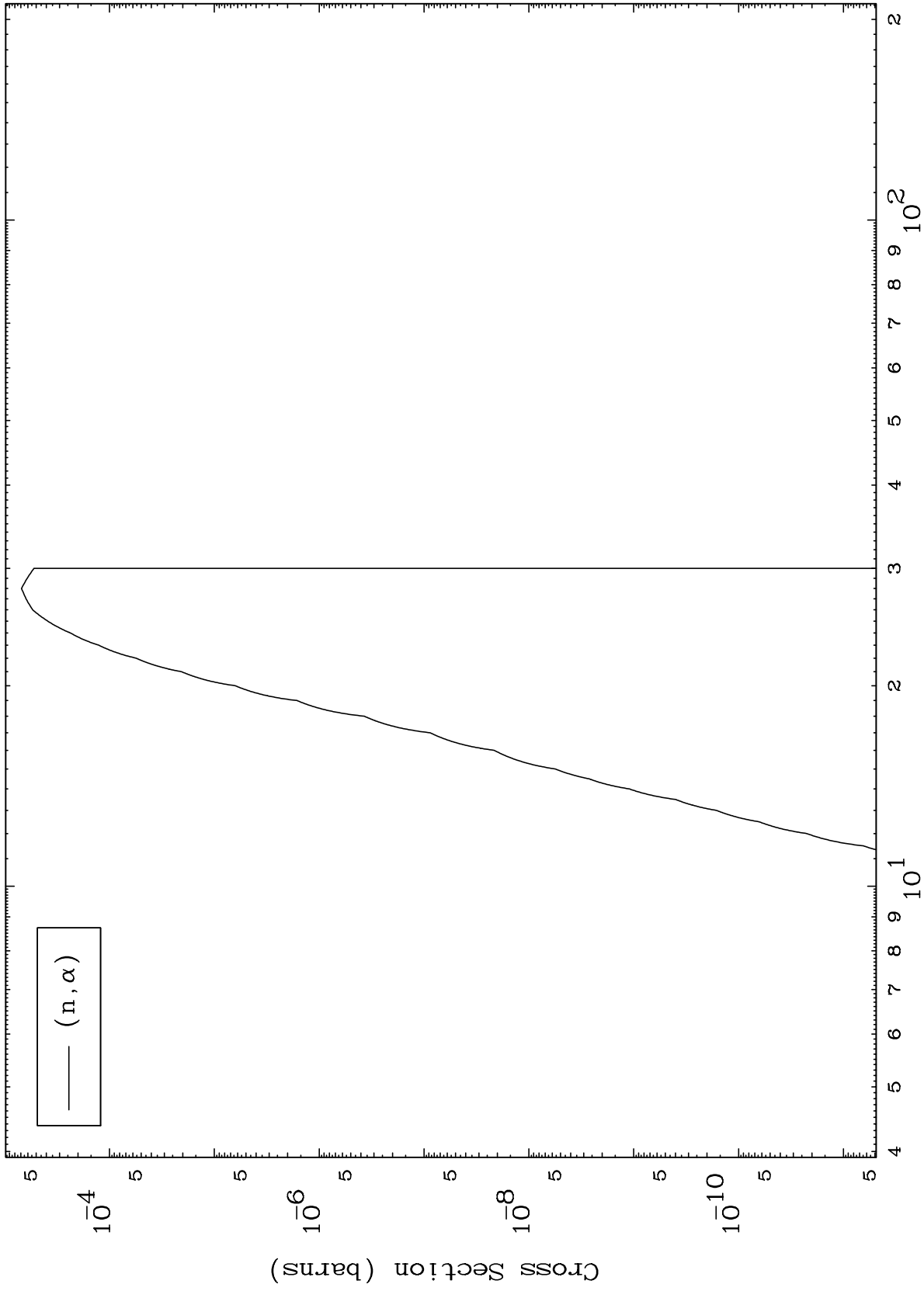
Incident Energy (MeV)

50-Sn-133

MAT 5088

(n, α) Levels
293 Kelvin Cross Sections

50-Sn-133



12

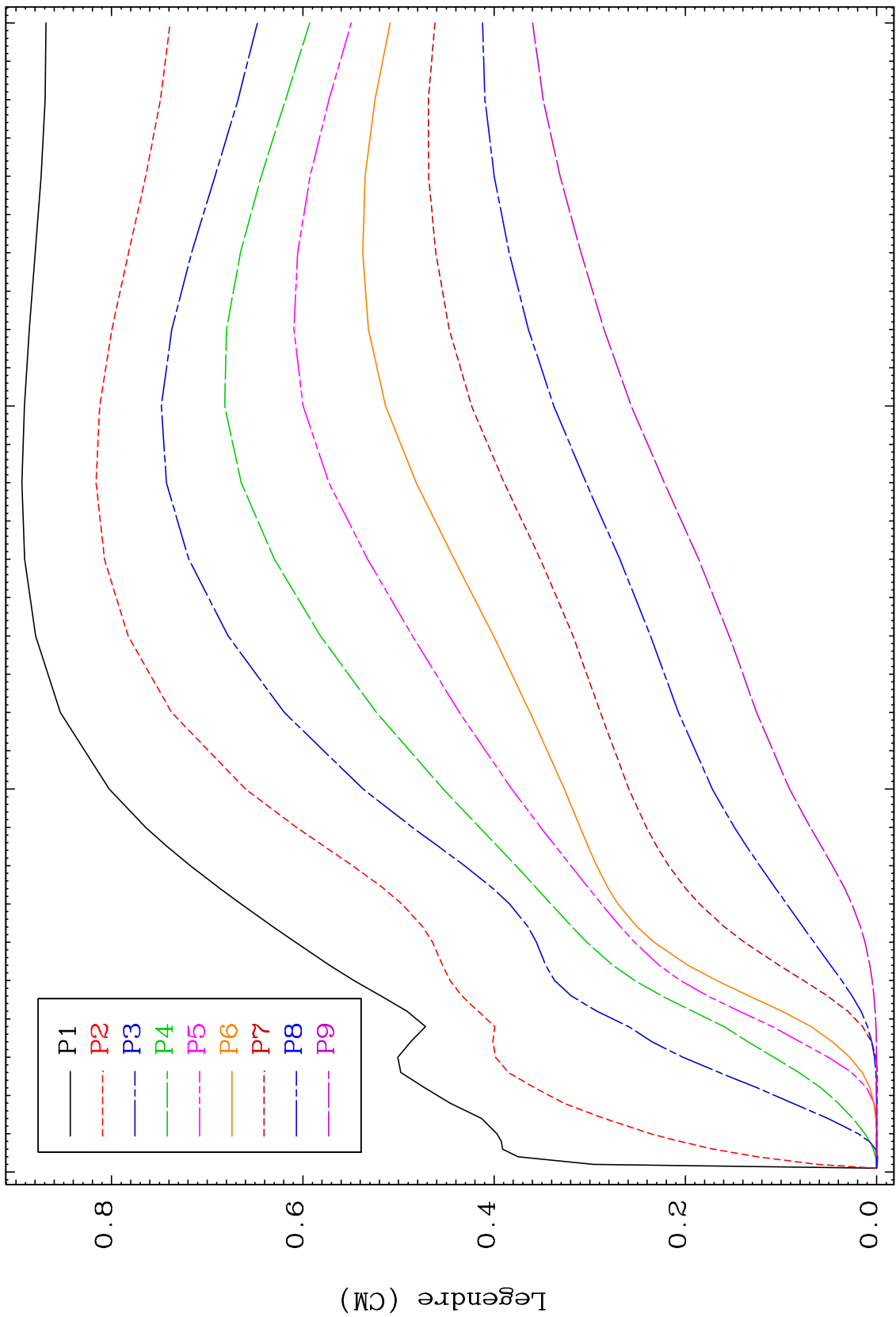
Incident Energy (MeV)

50-Sn-133

MAT 5088

Elastic Legendre Coefficients

50-Sn-133



13

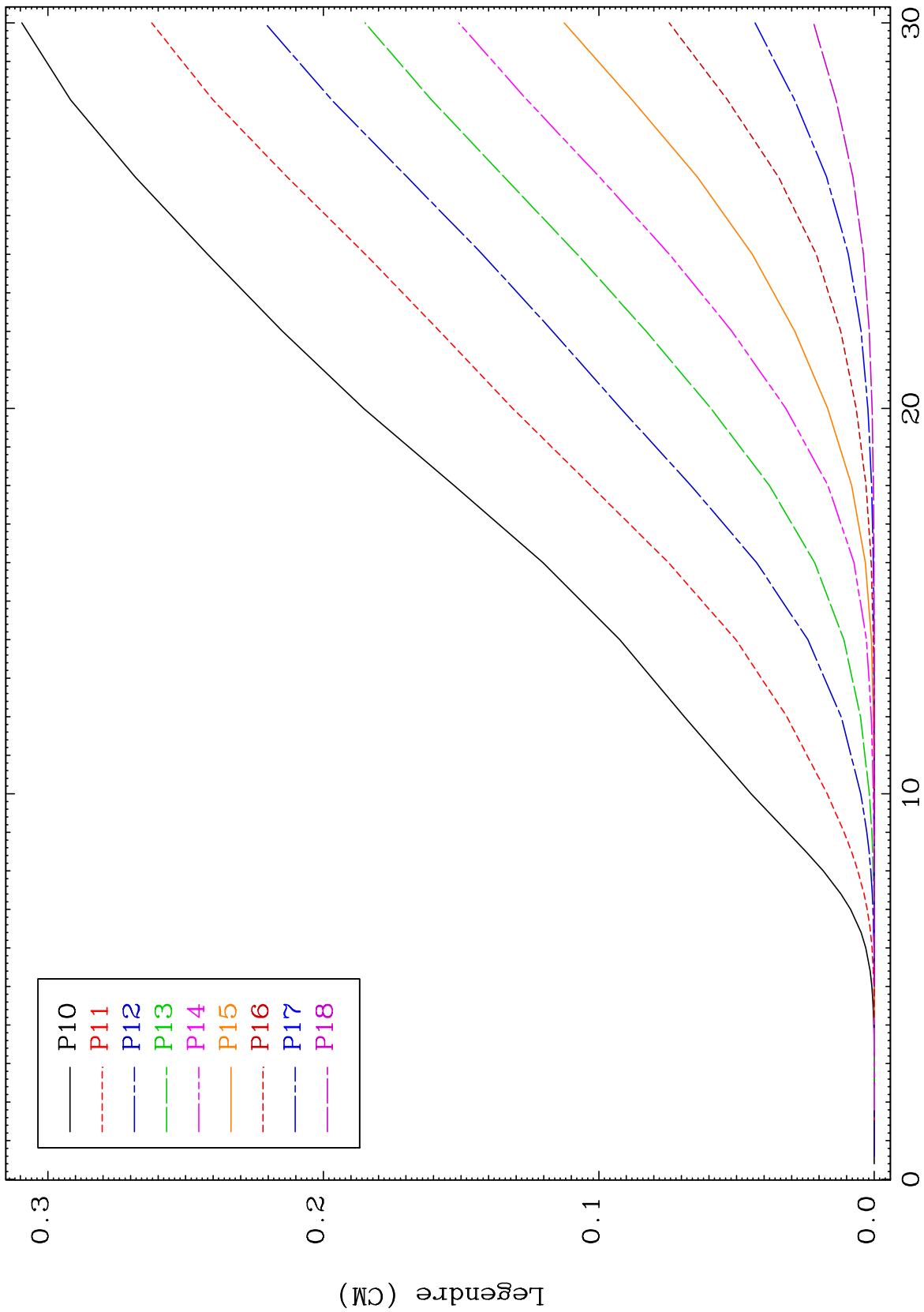
Incident Energy (MeV)

50-Sn-133

MAT 5088

Elastic
Legendre Coefficients

50-Sn-133



14

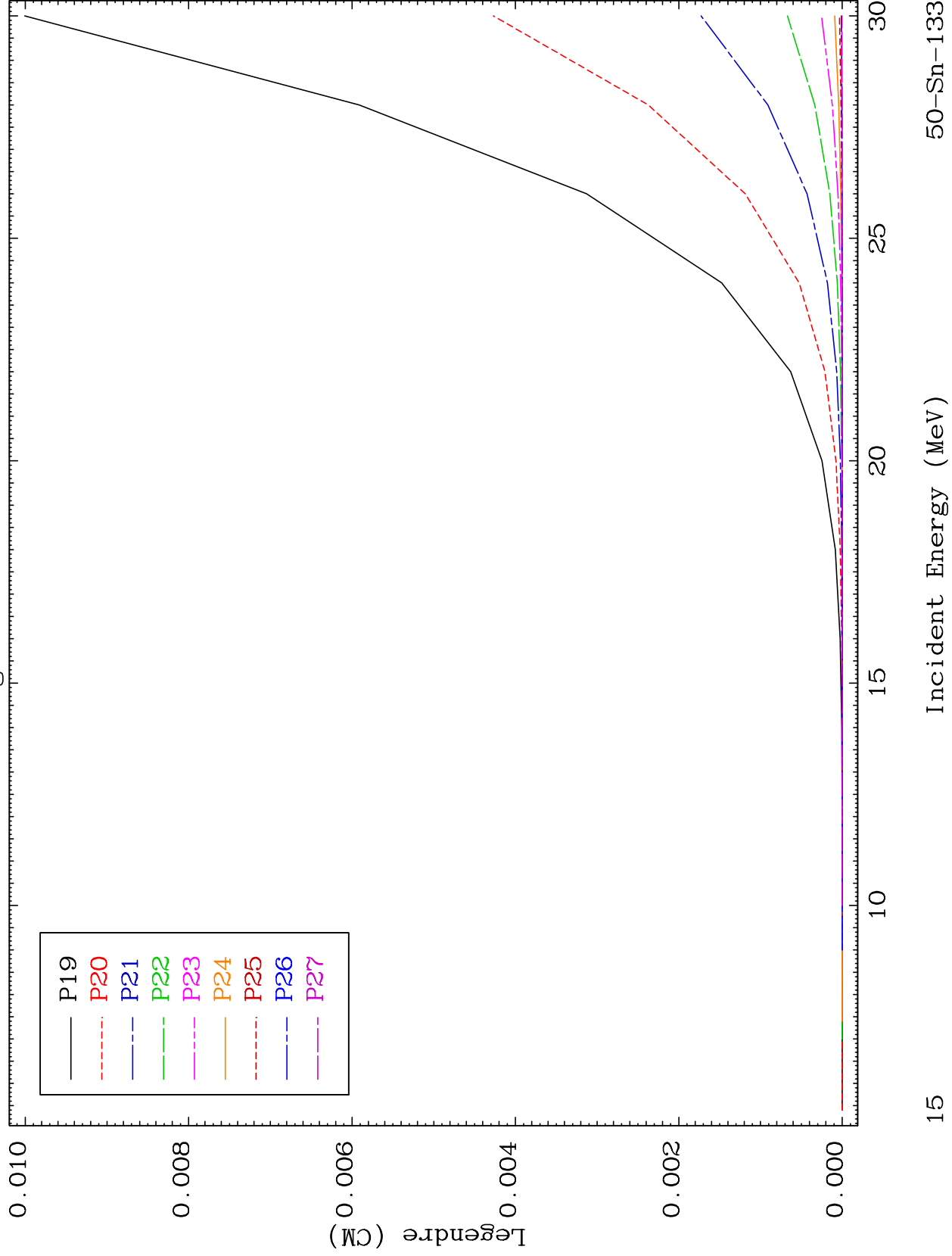
Incident Energy (MeV)

50-Sn-133

MAT 5088

Elastic
Legendre Coefficients

50-Sn-133



15

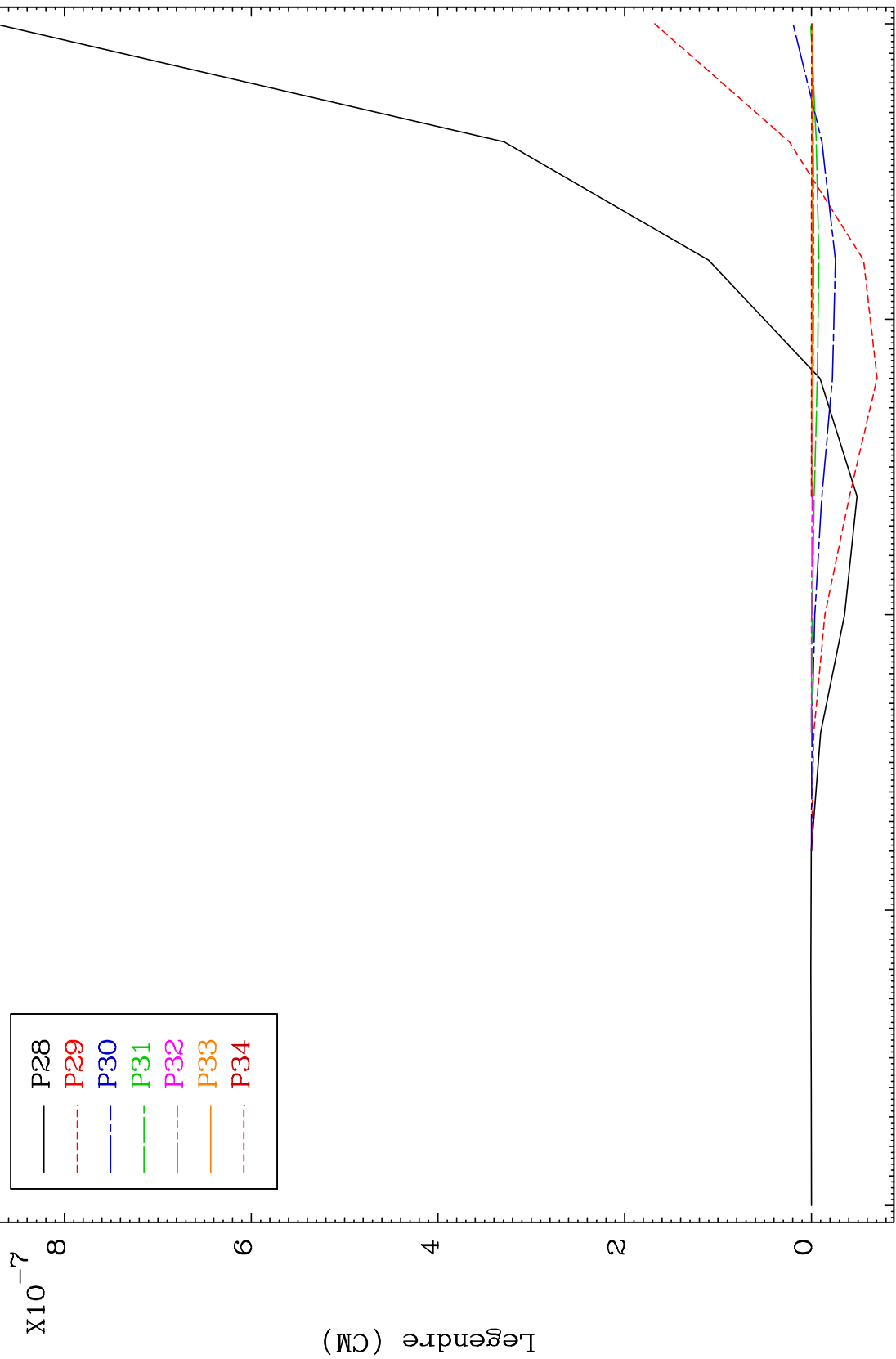
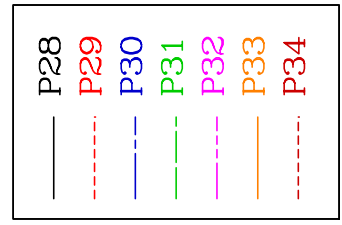
Incident Energy (MeV)

50-Sn-133

MAT 5088

Elastic Legendre Coefficients

50-Sn-133



16

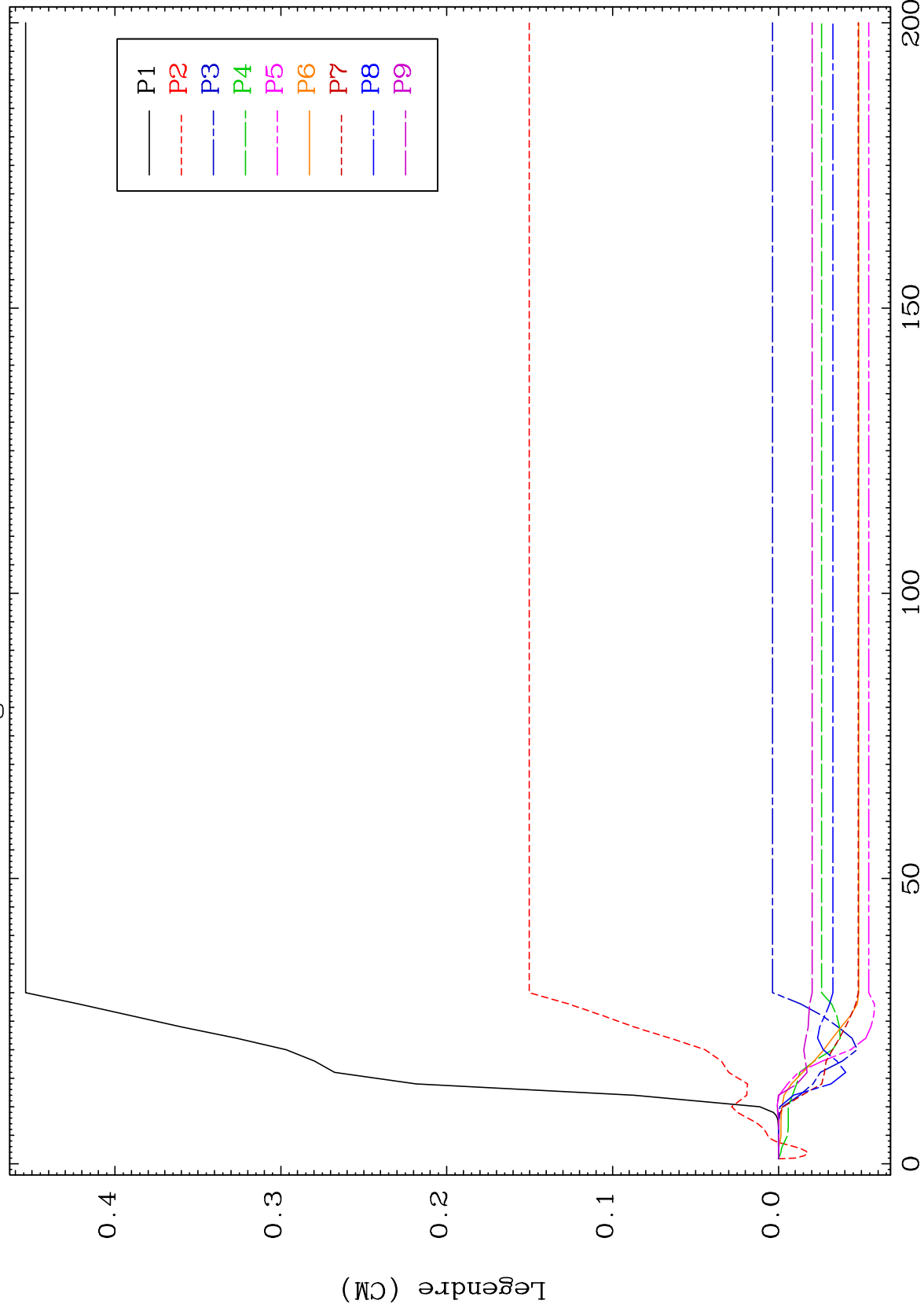
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

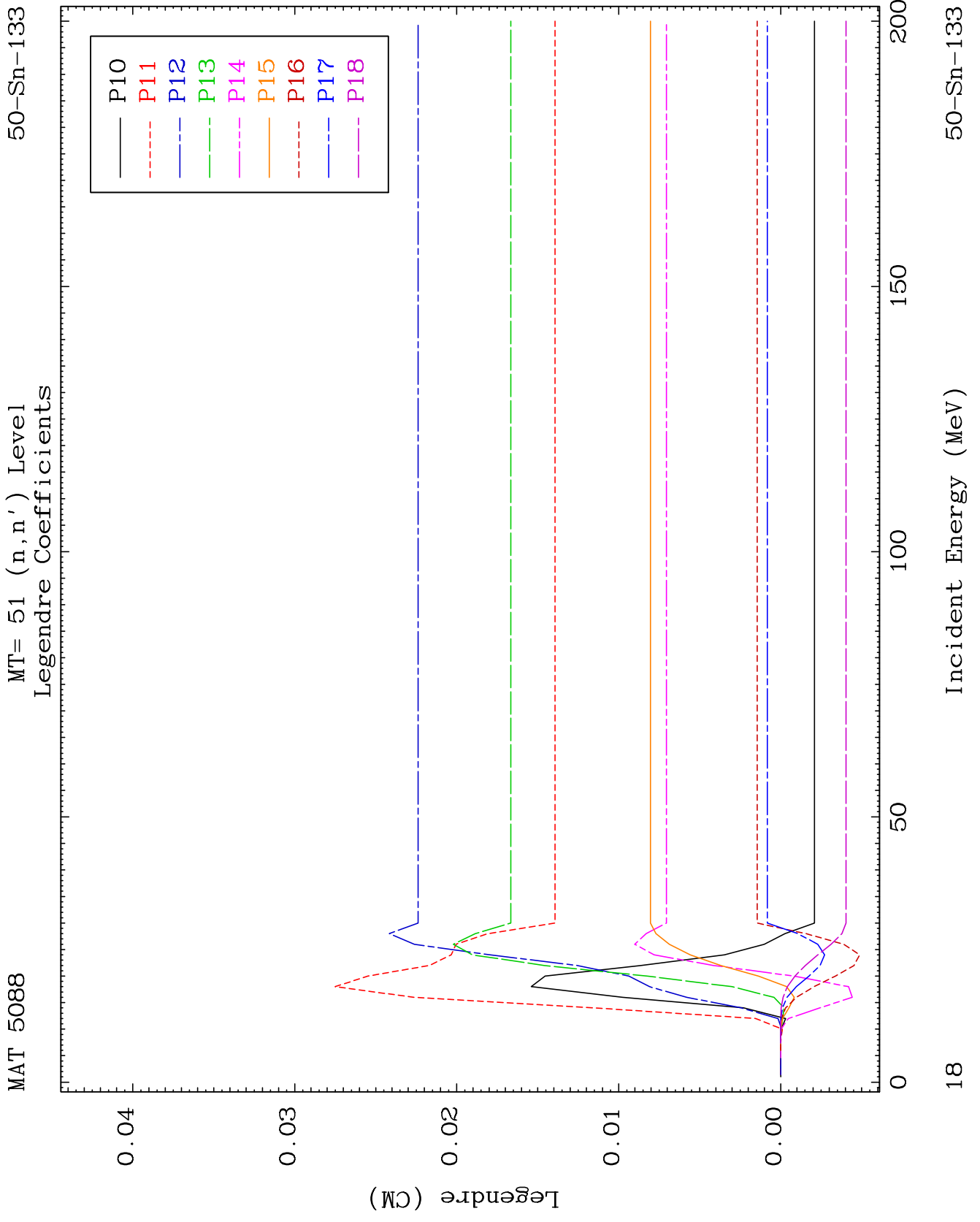
50-Sn-133



17

Incident Energy (MeV)

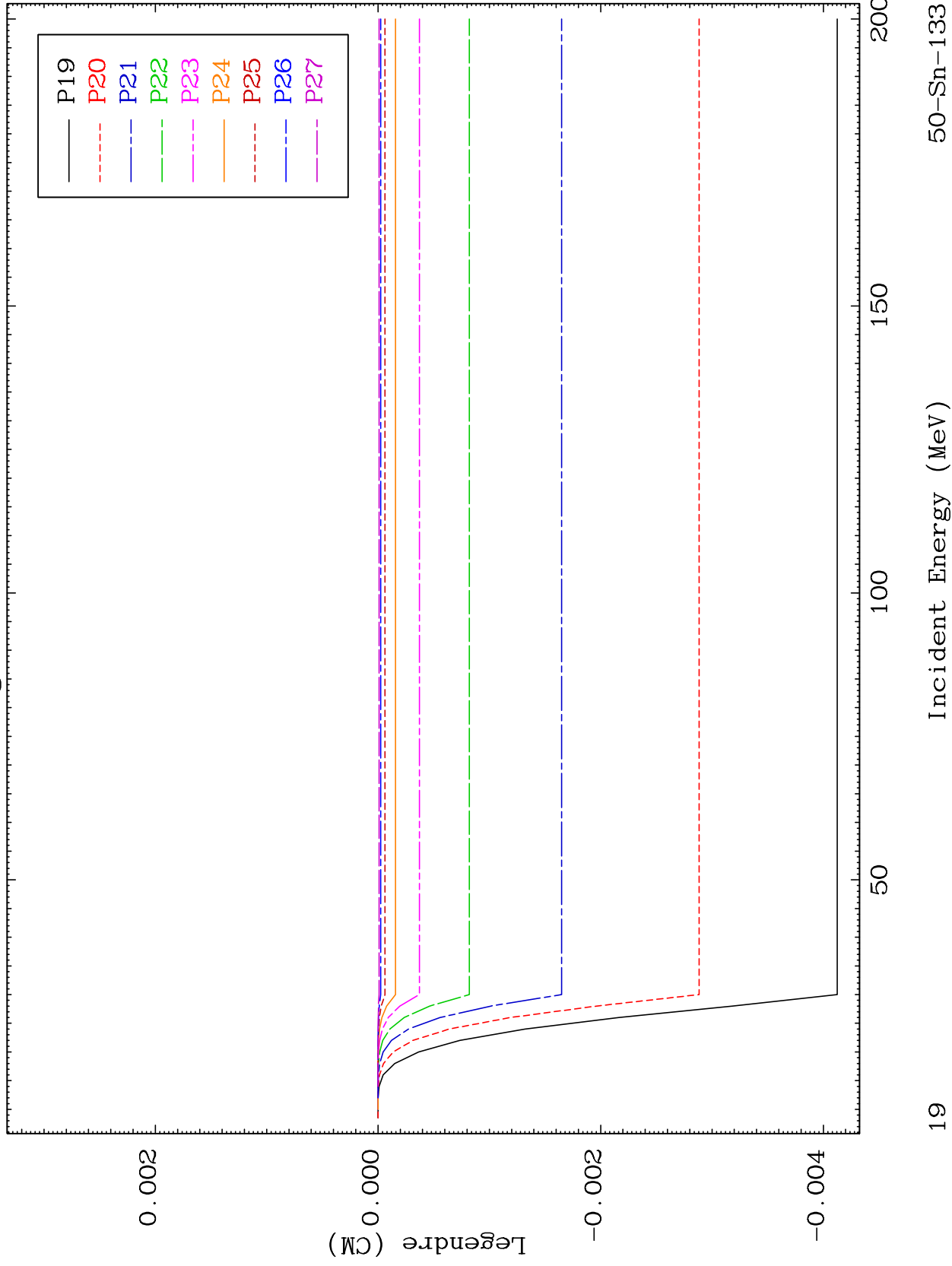
50-Sn-133



MAT 5088

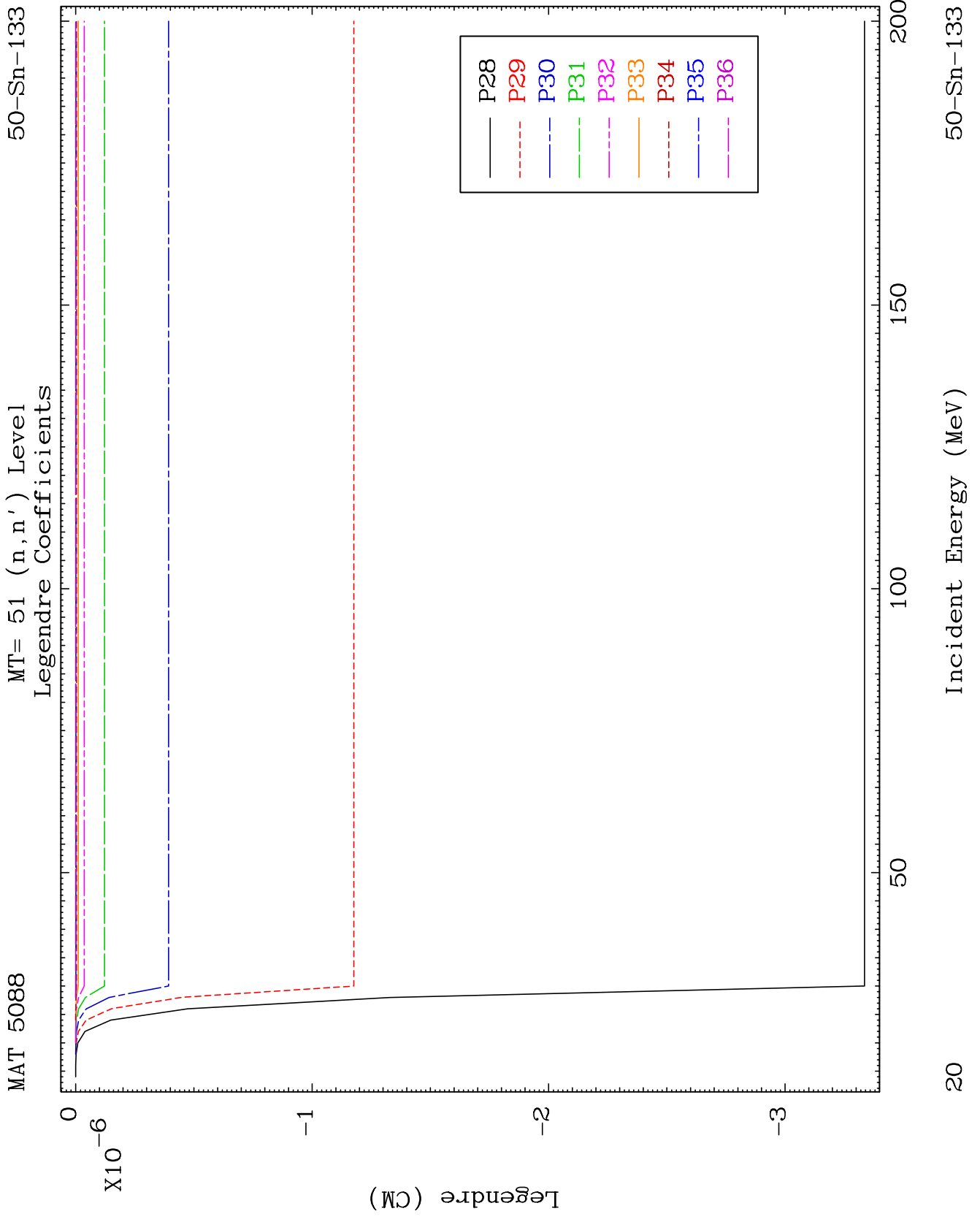
MT= 51 (n,n') Level
Legendre Coefficients

50-Sn-133



19

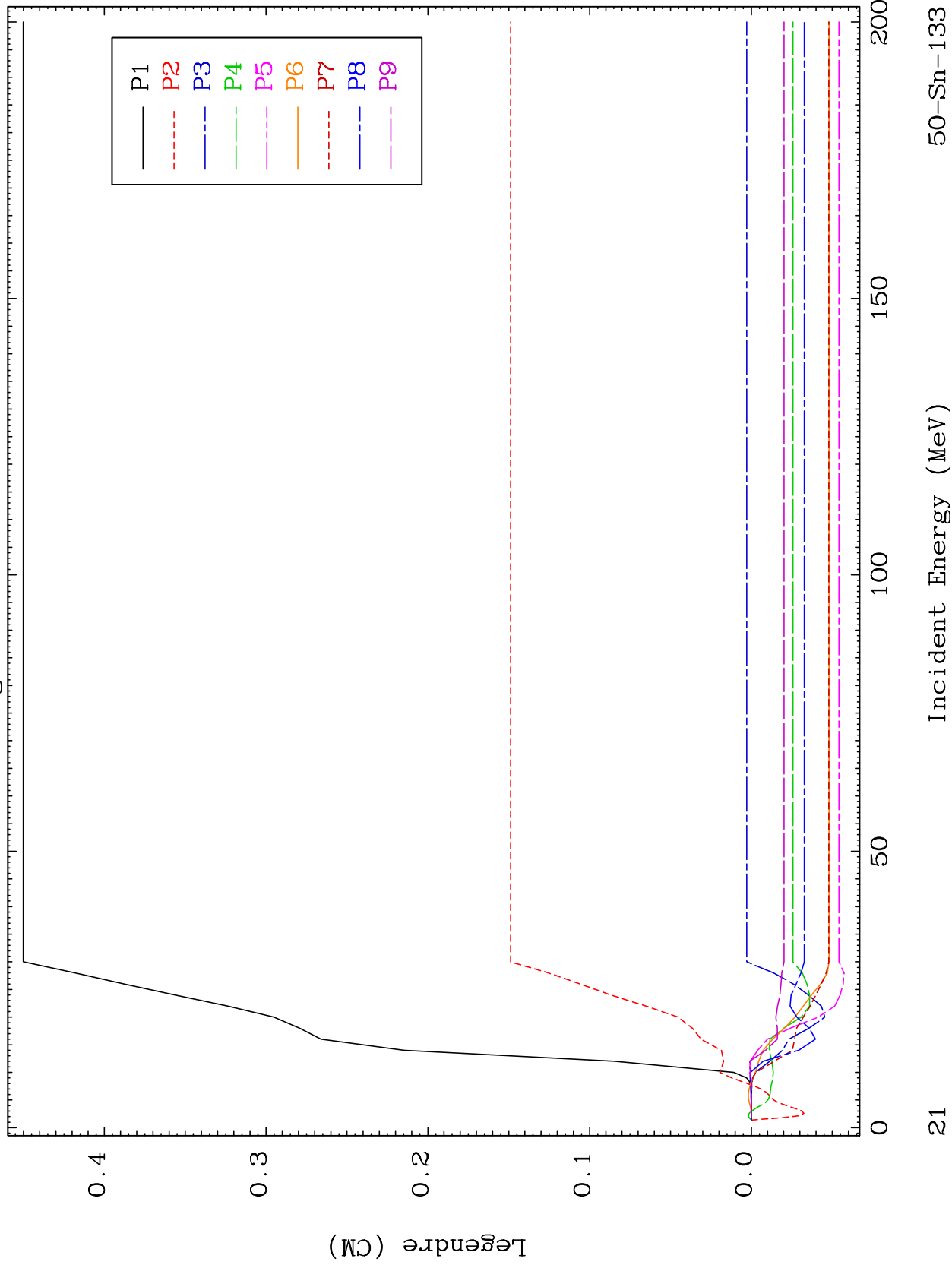
50-Sn-133



MAT 5088

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

50-Sn-133



21

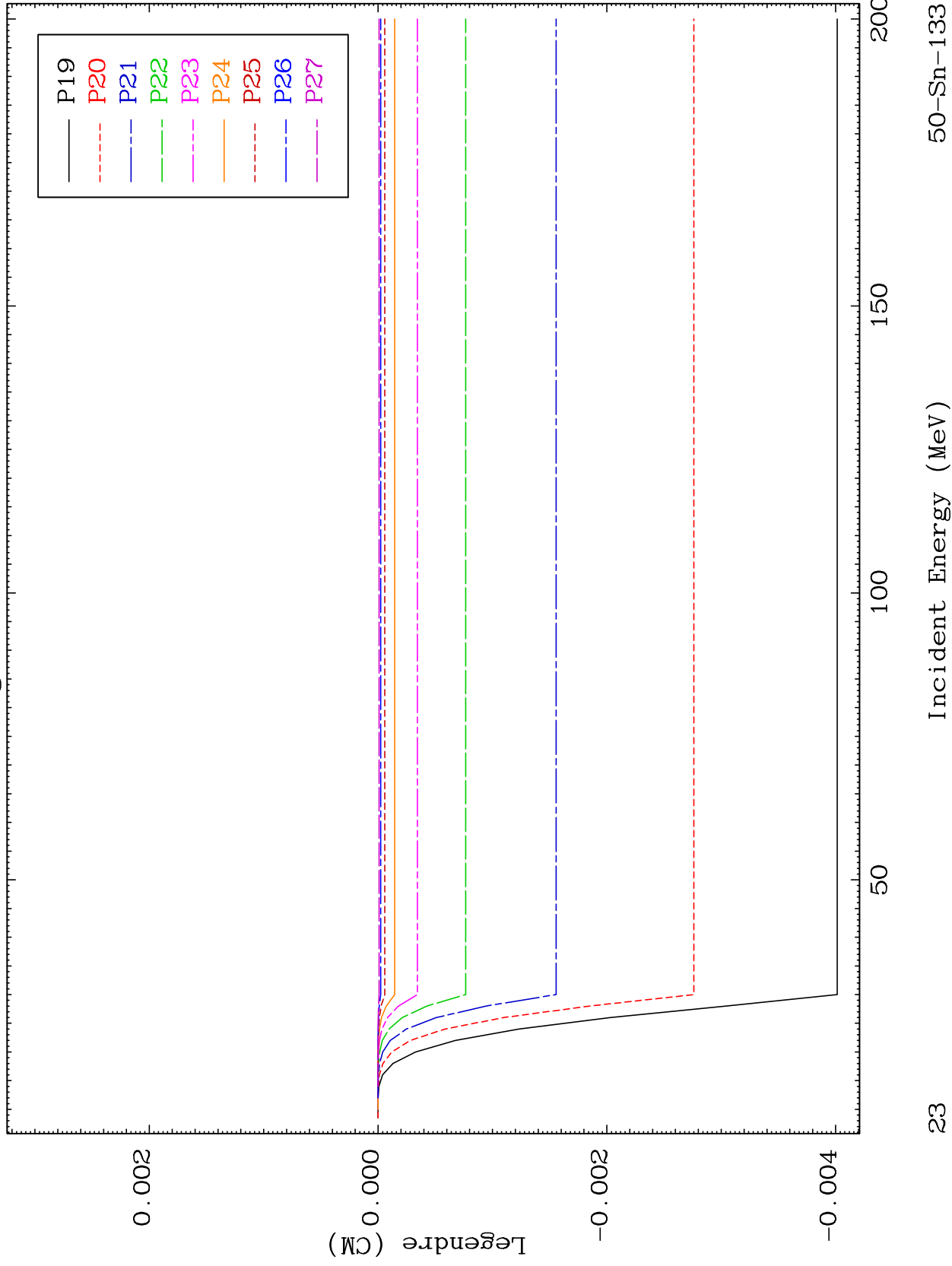
Incident Energy (MeV)

50-Sn-133

MAT 5088

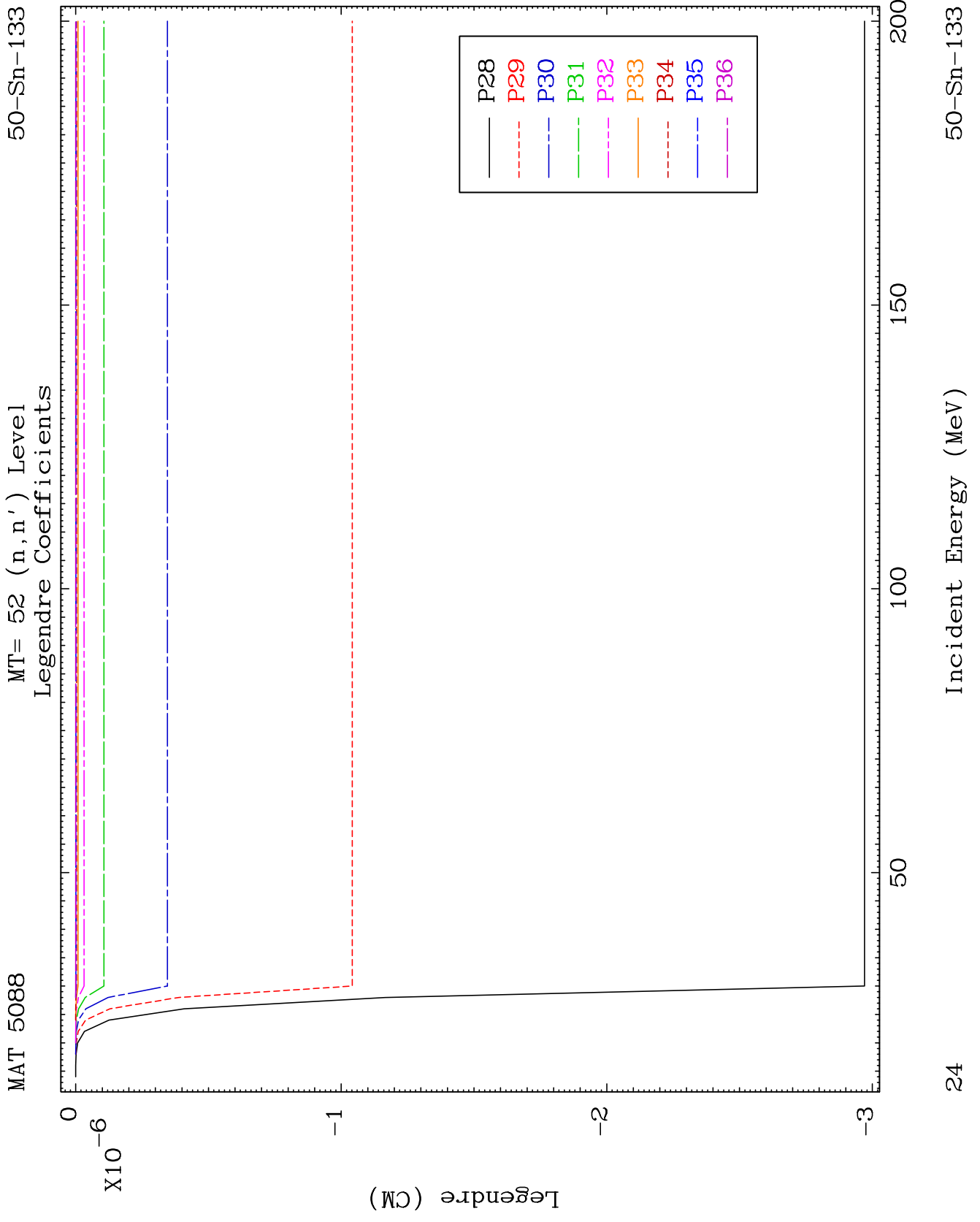
MT= 52 (n,n') Level
Legendre Coefficients

50-Sn-133



23

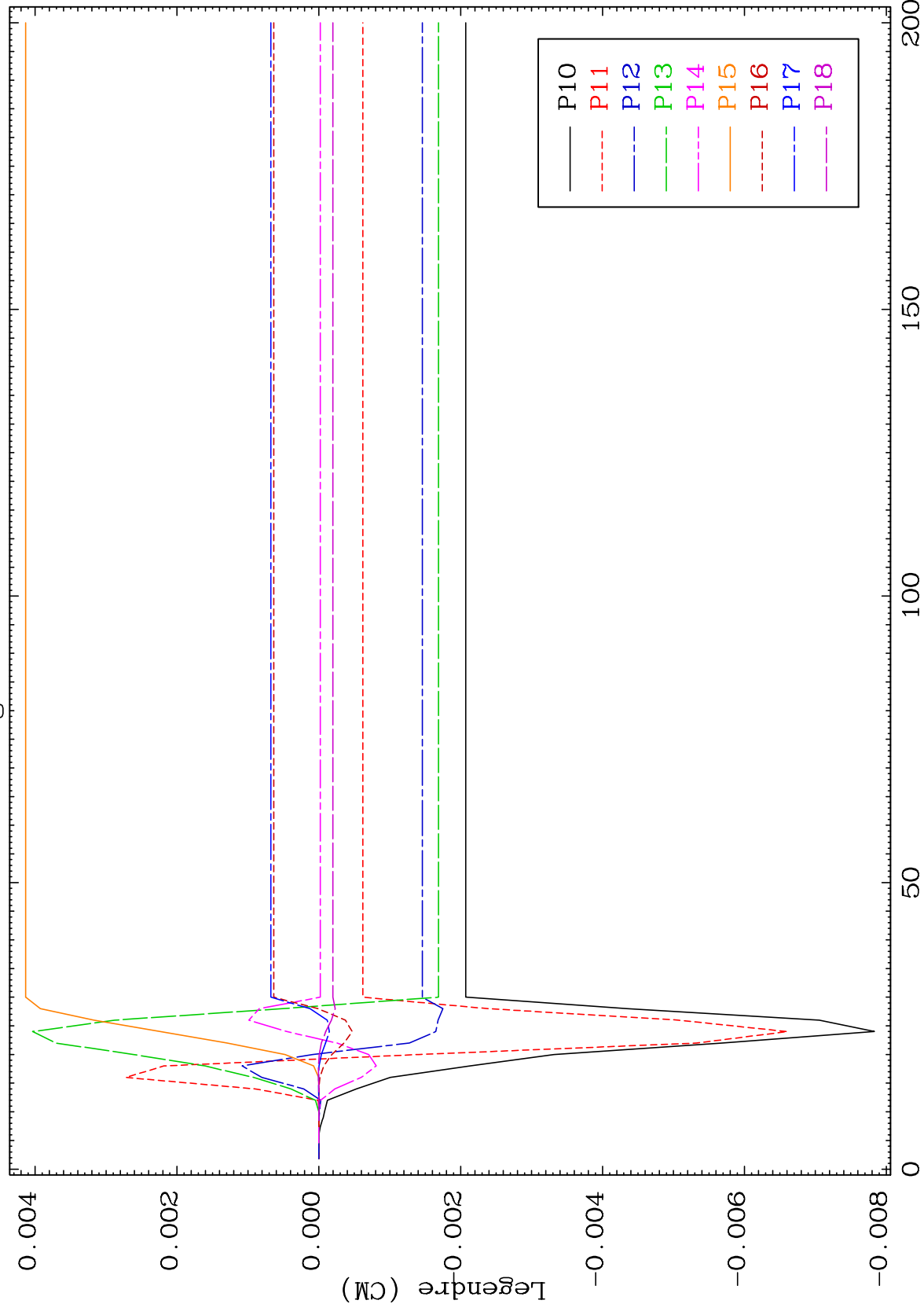
50-Sn-133



MAT 5088

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

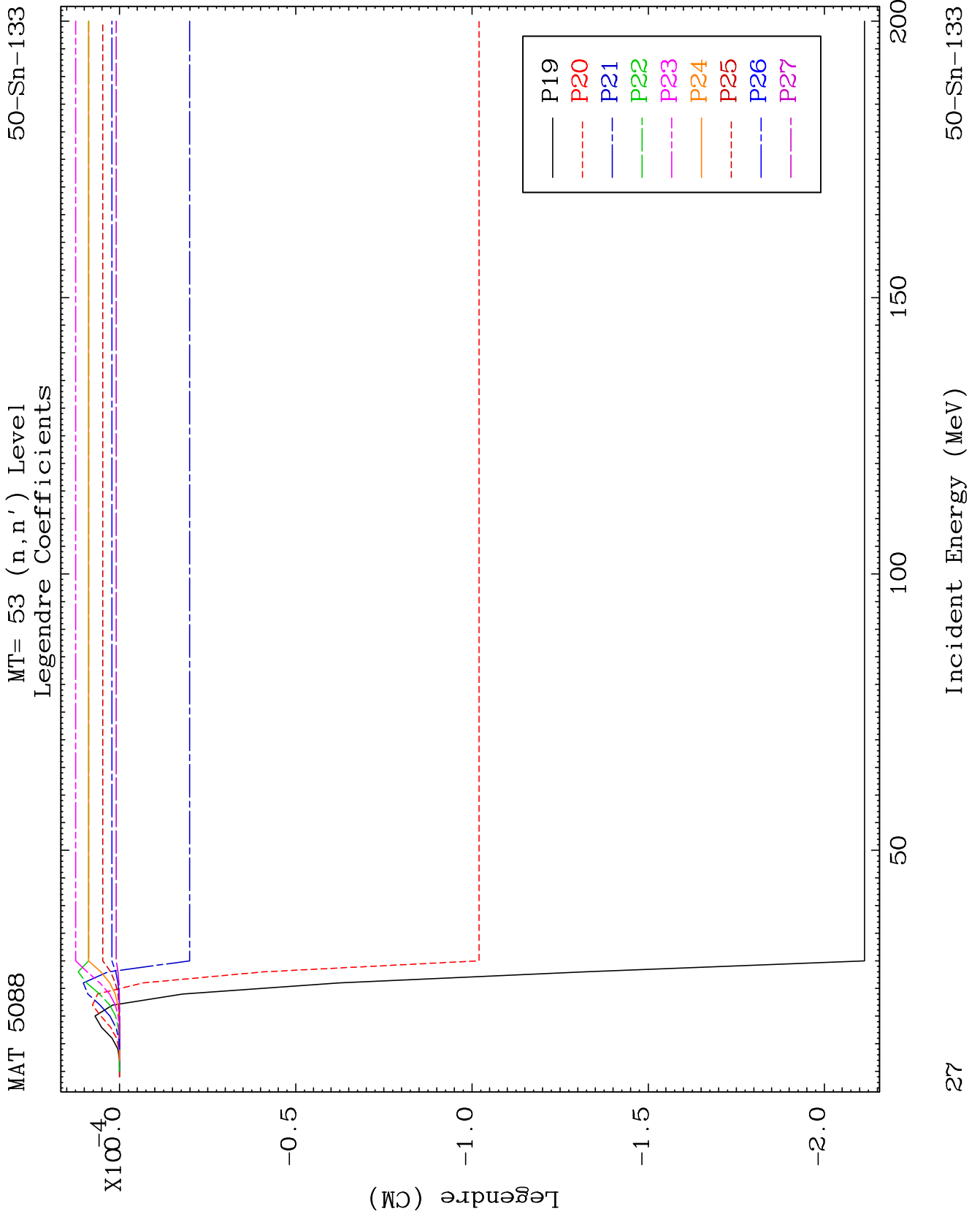
50-Sn-133



26

Incident Energy (MeV)

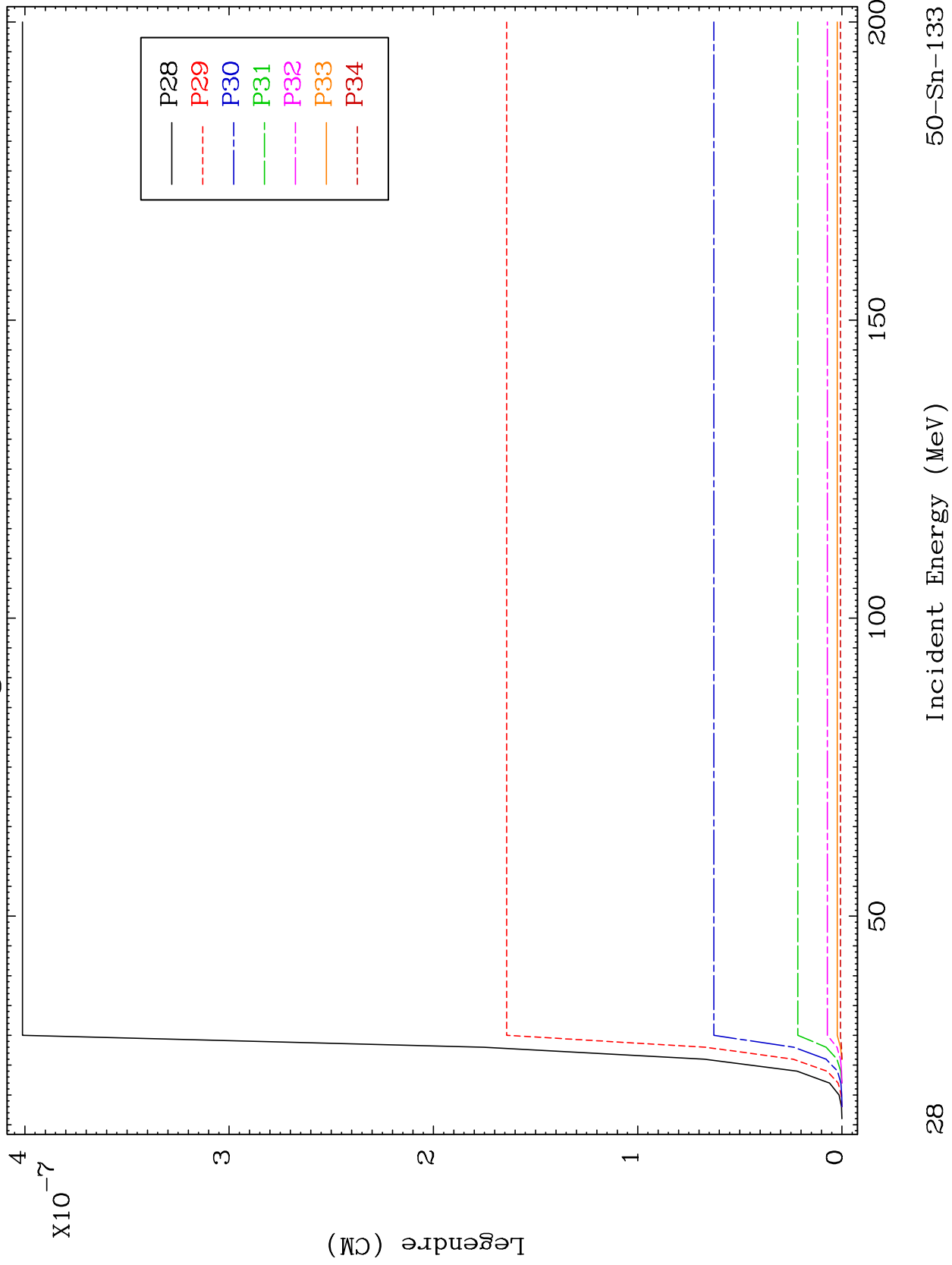
50-Sn-133



MAT 5088

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

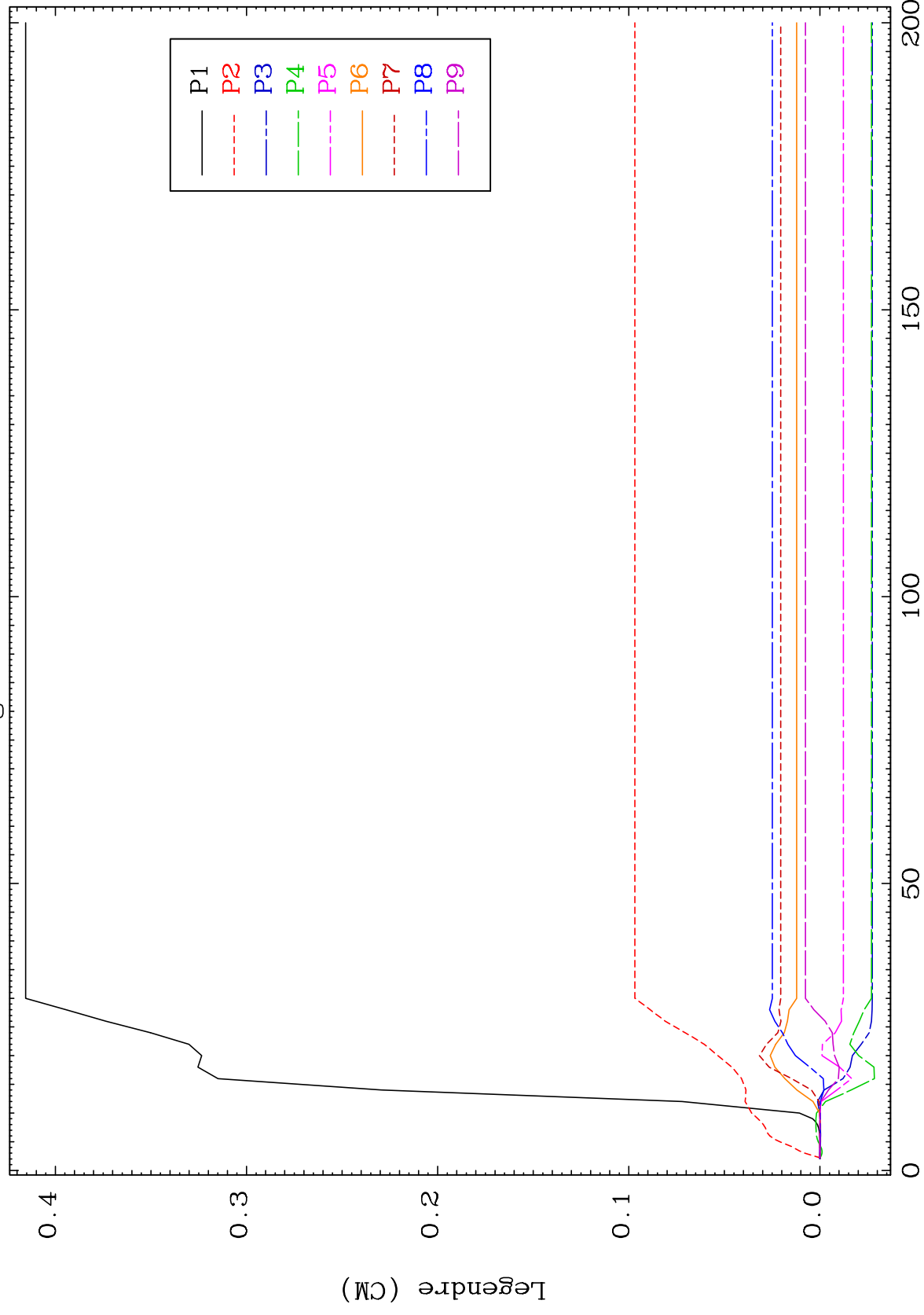
50-Sn-133



MAT 5088

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

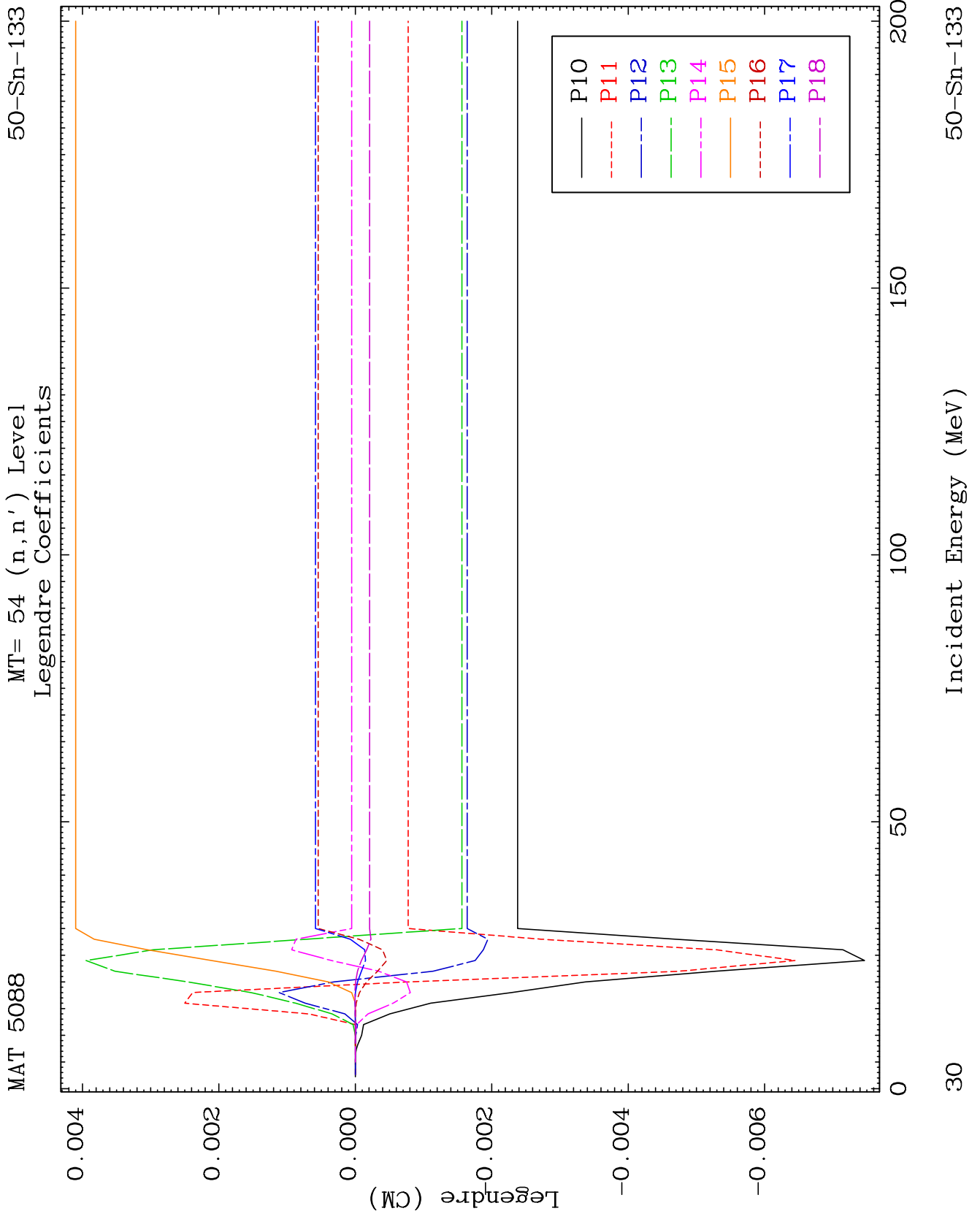
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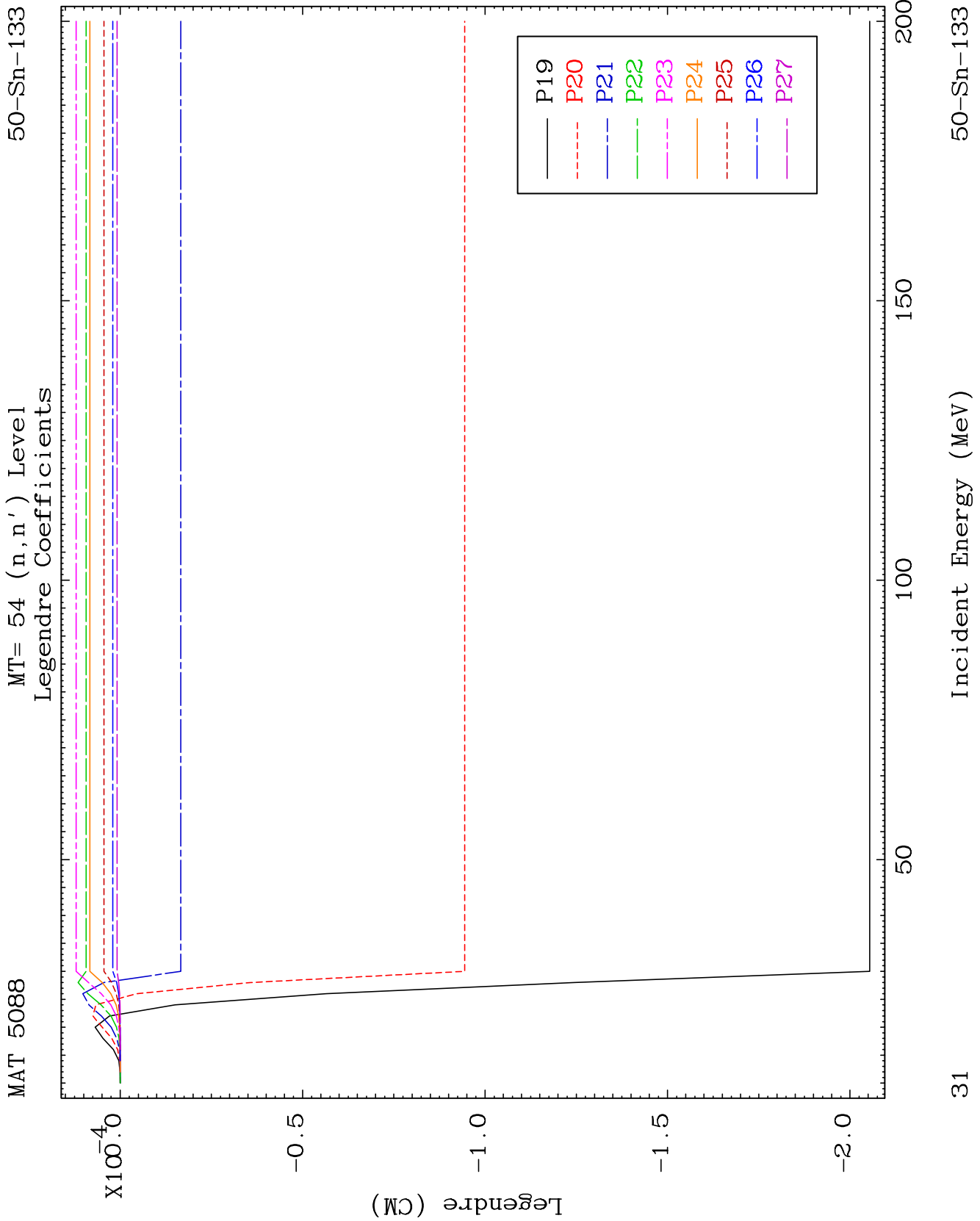


29

Incident Energy (MeV)

50-Sn-133

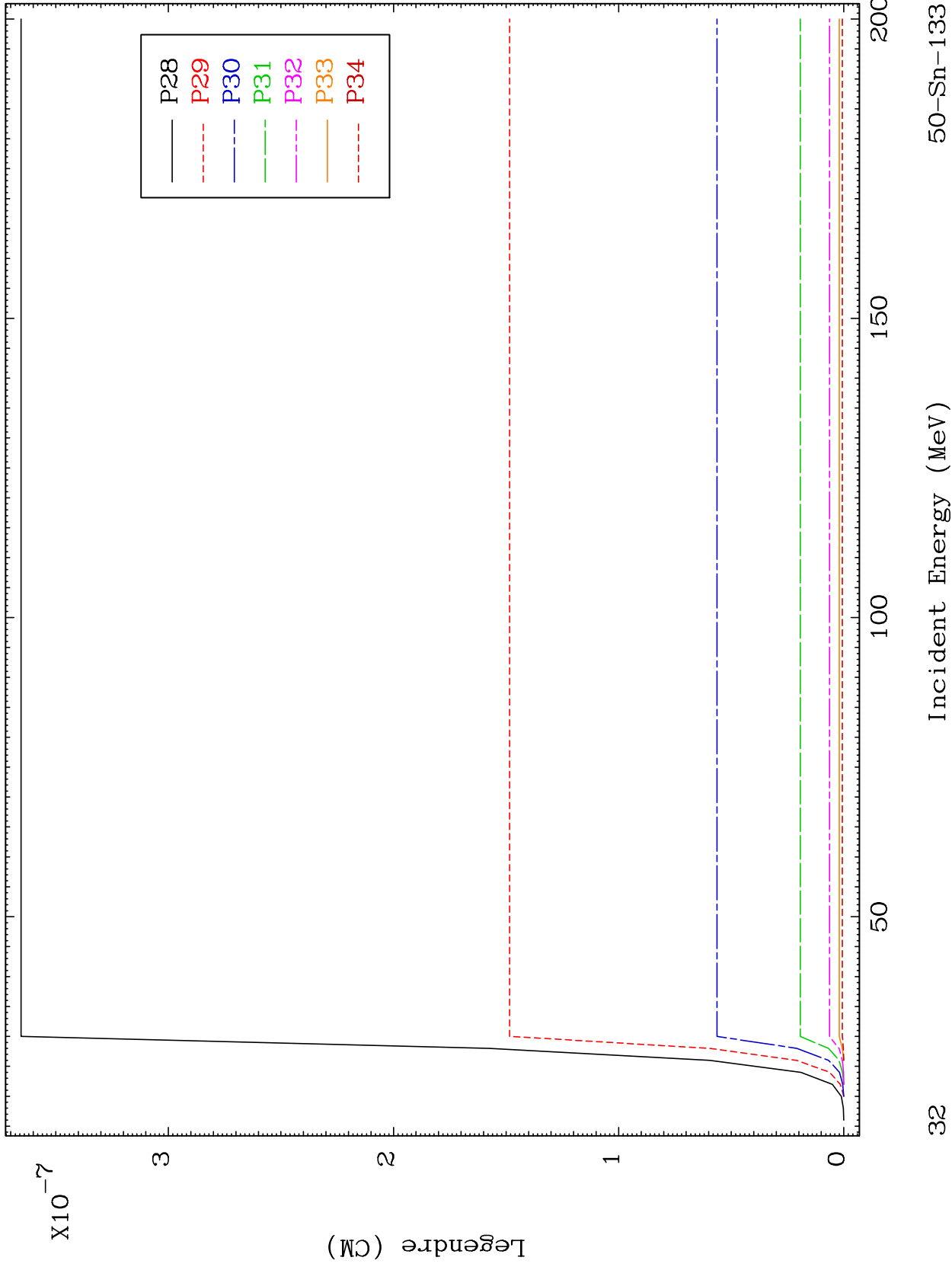




MAT 5088

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

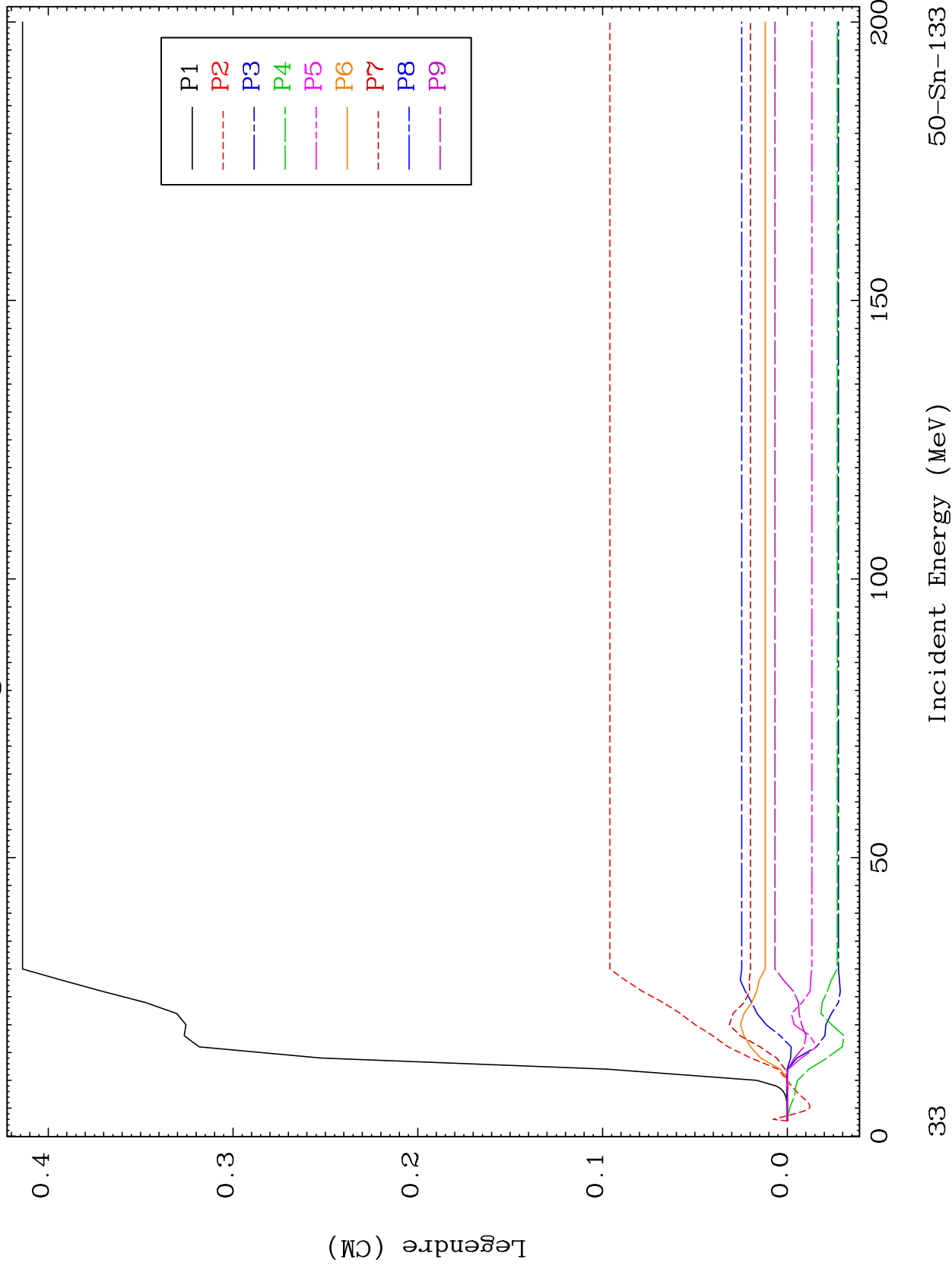
50-Sn-133



MAT 5088

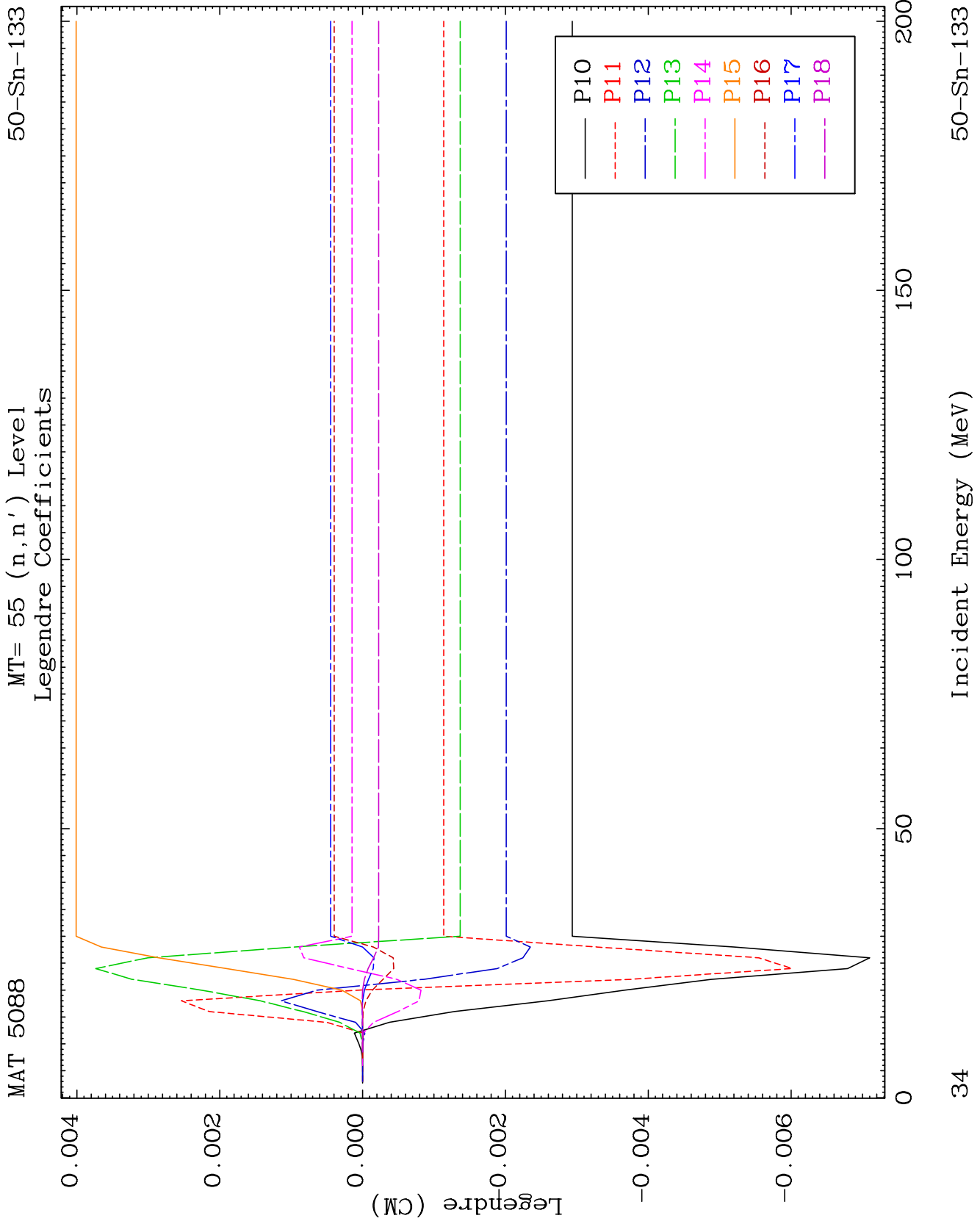
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Legendre Coefficients

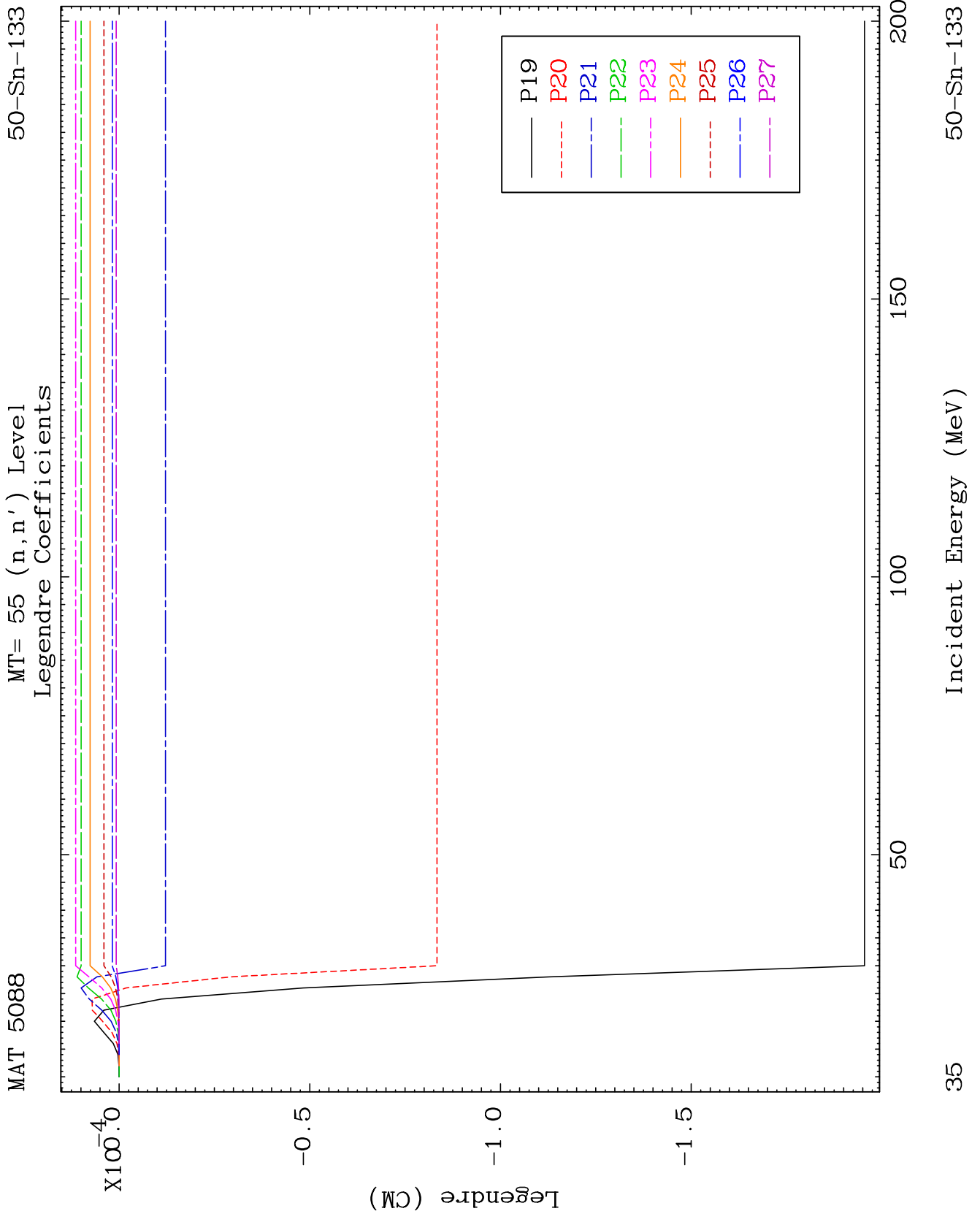
50-Sn-133



33

50-Sn-133

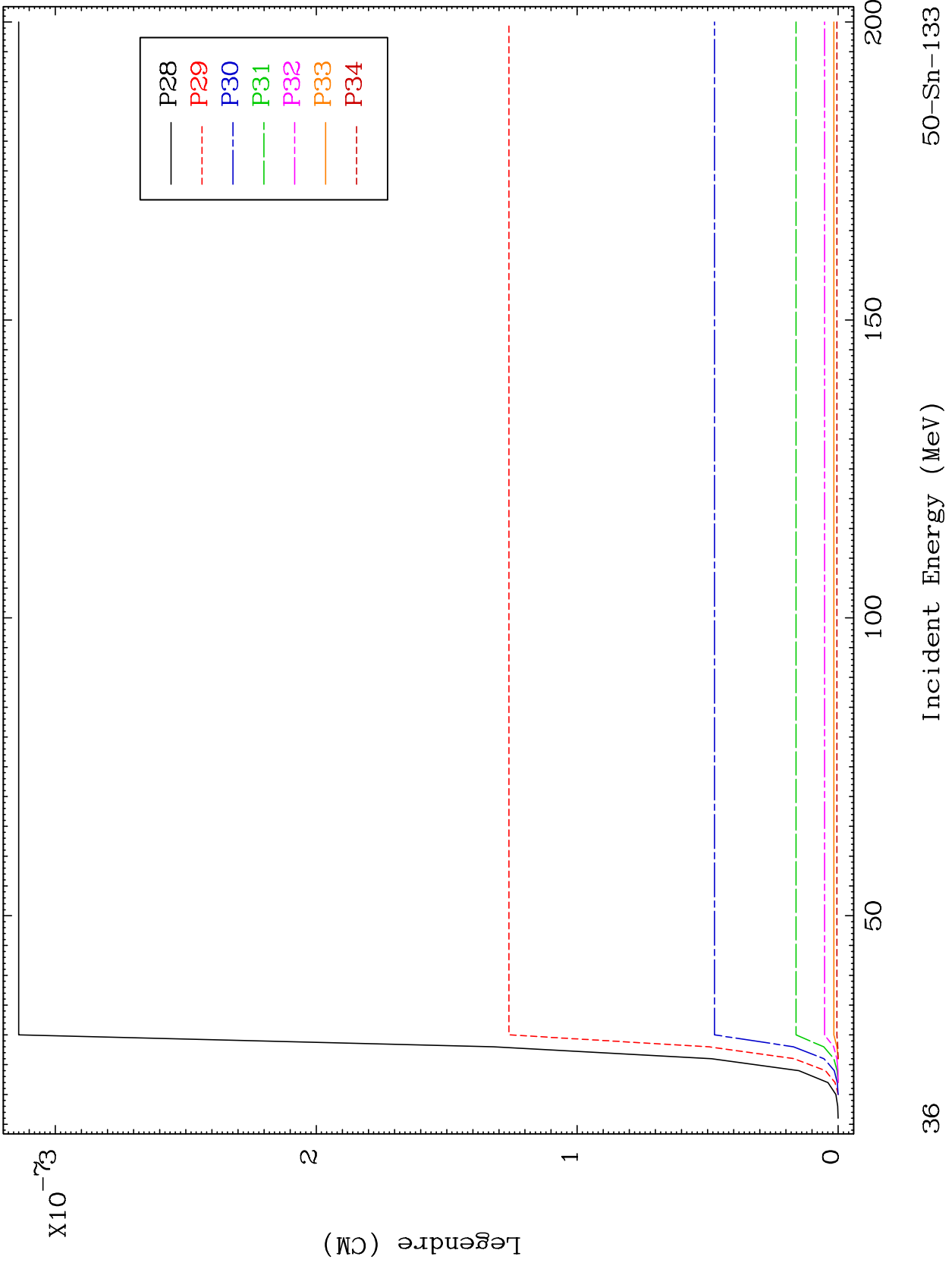




MAT 5088

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

50-Sn-133



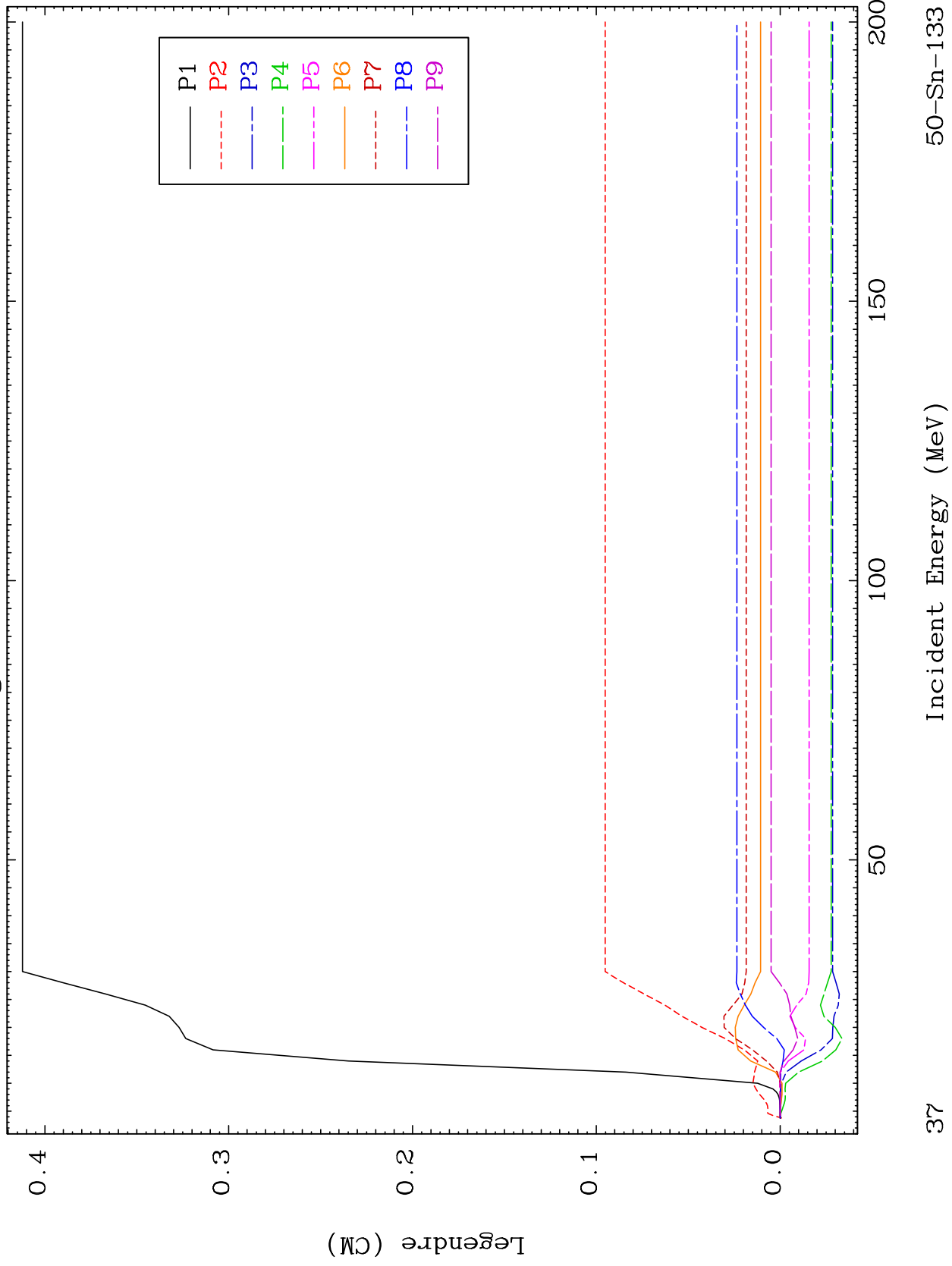
36

50-Sn-133

MAT 5088

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

50-Sn-133



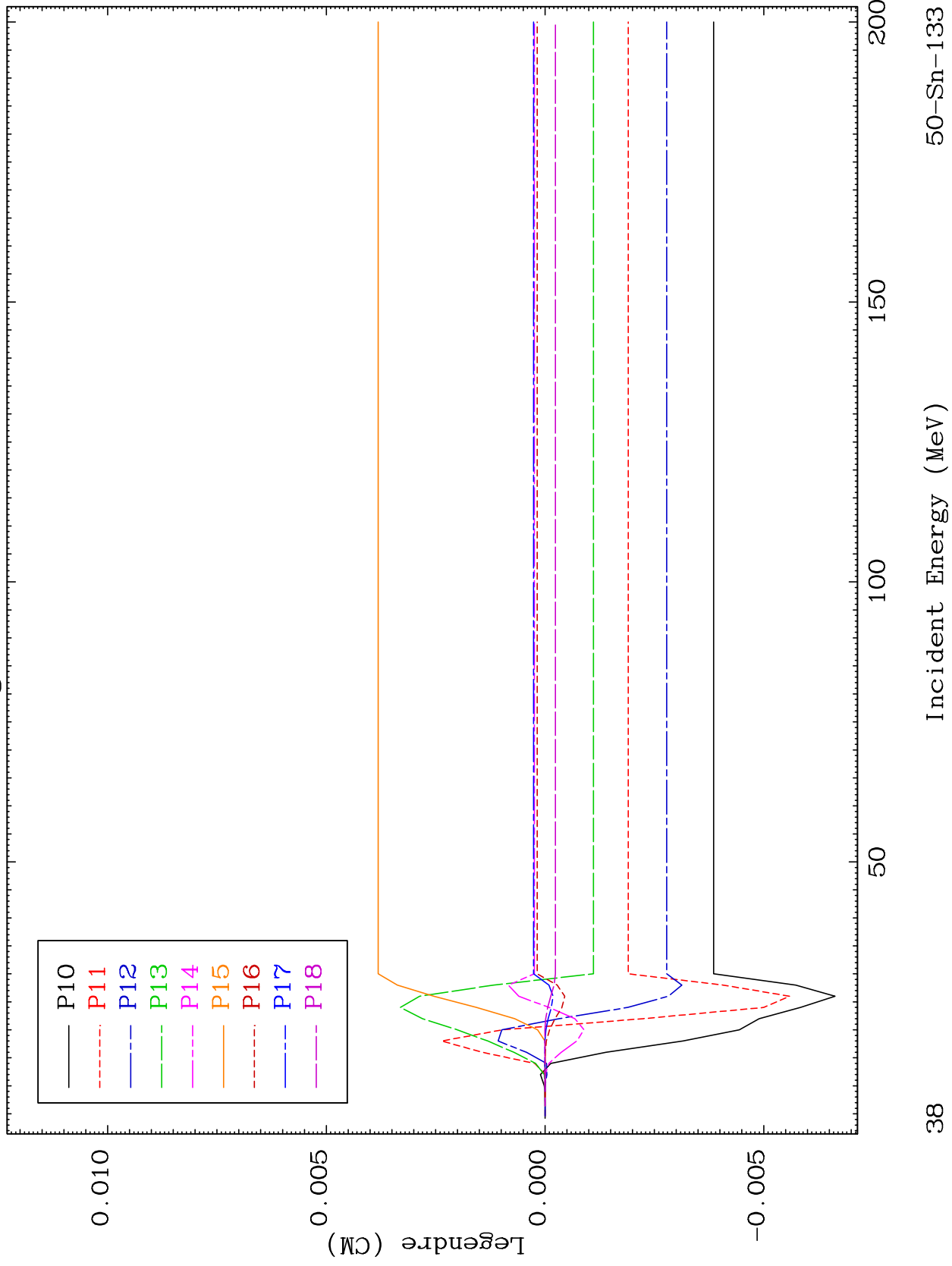
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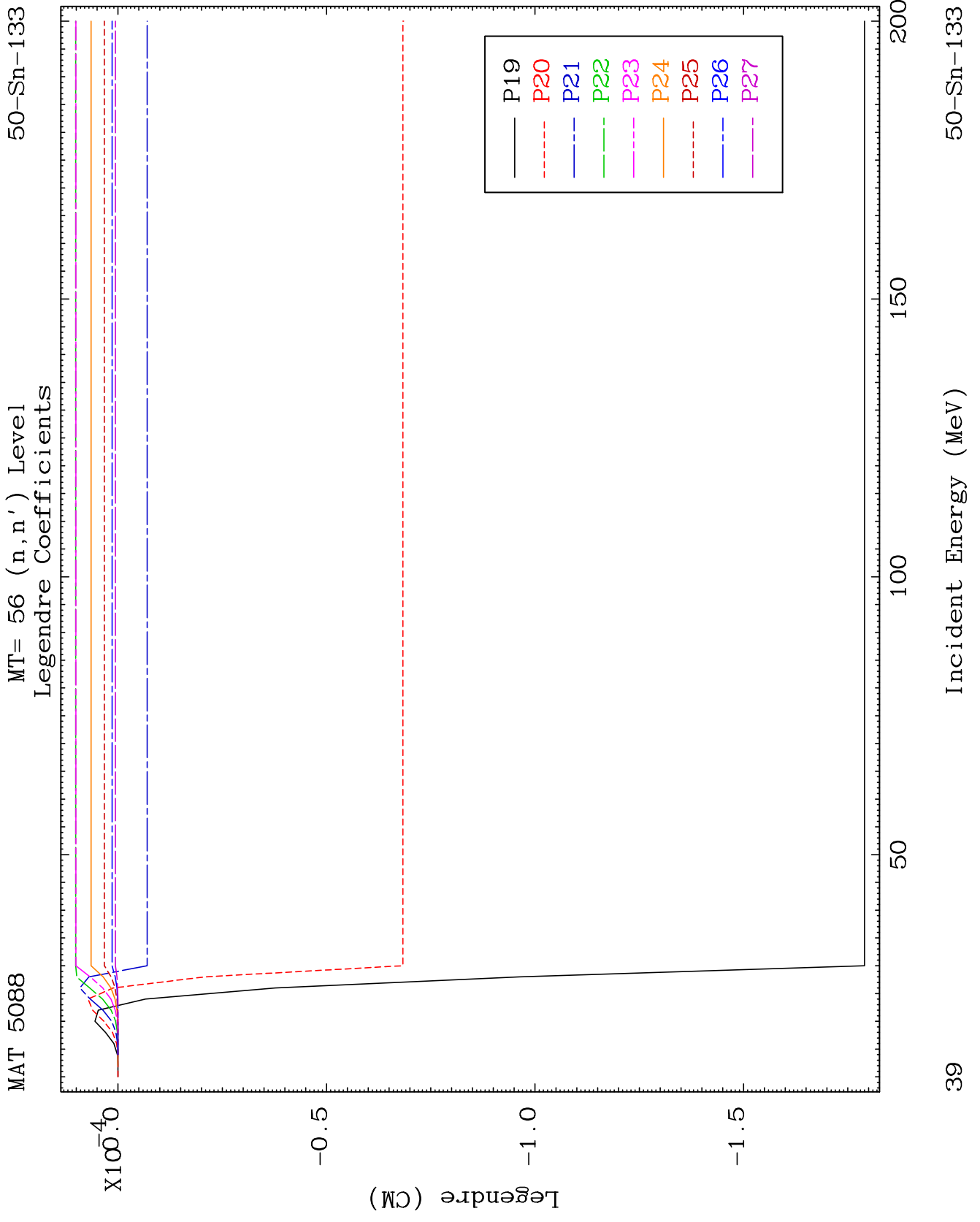
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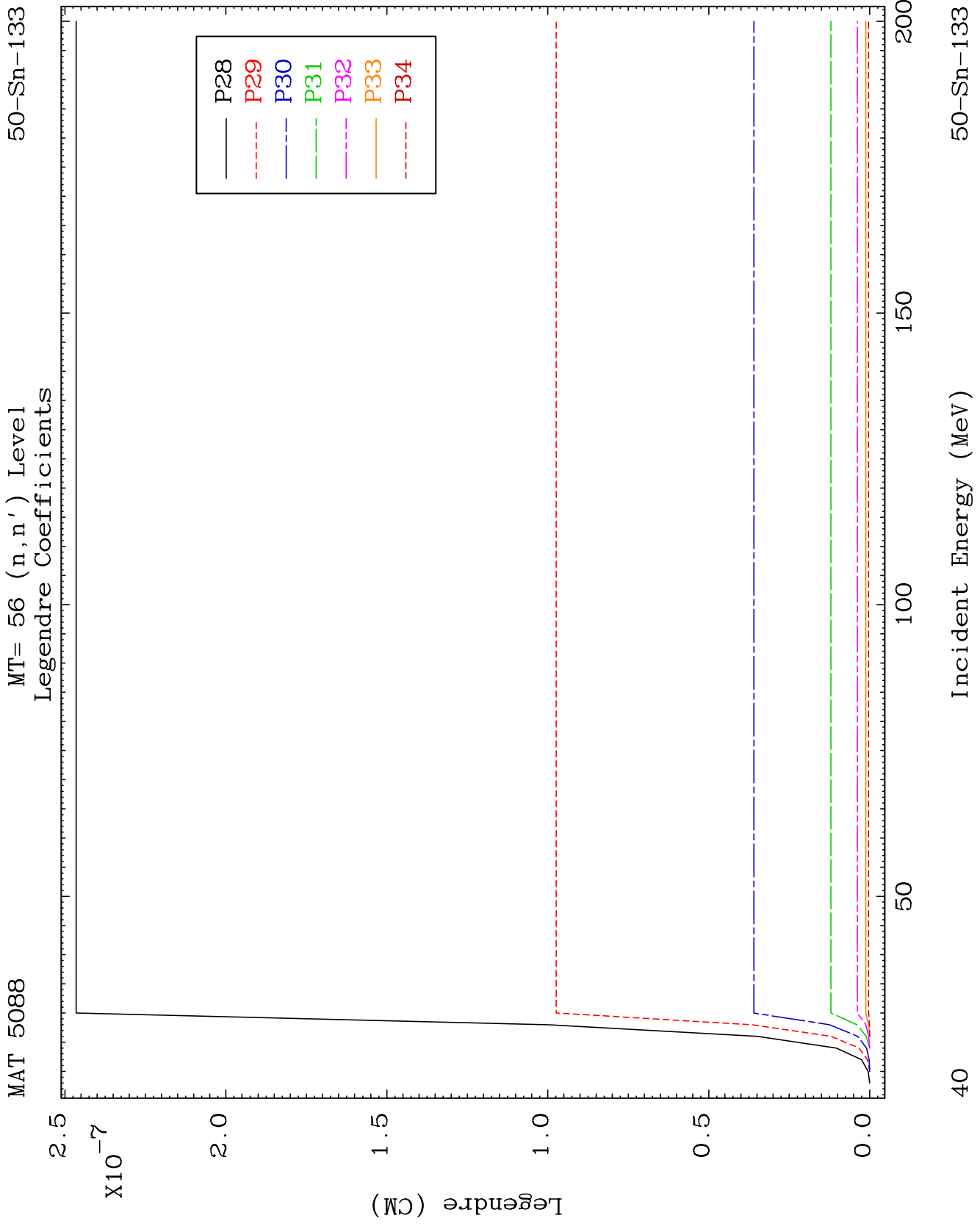
MAT 5088

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

50-Sn-133



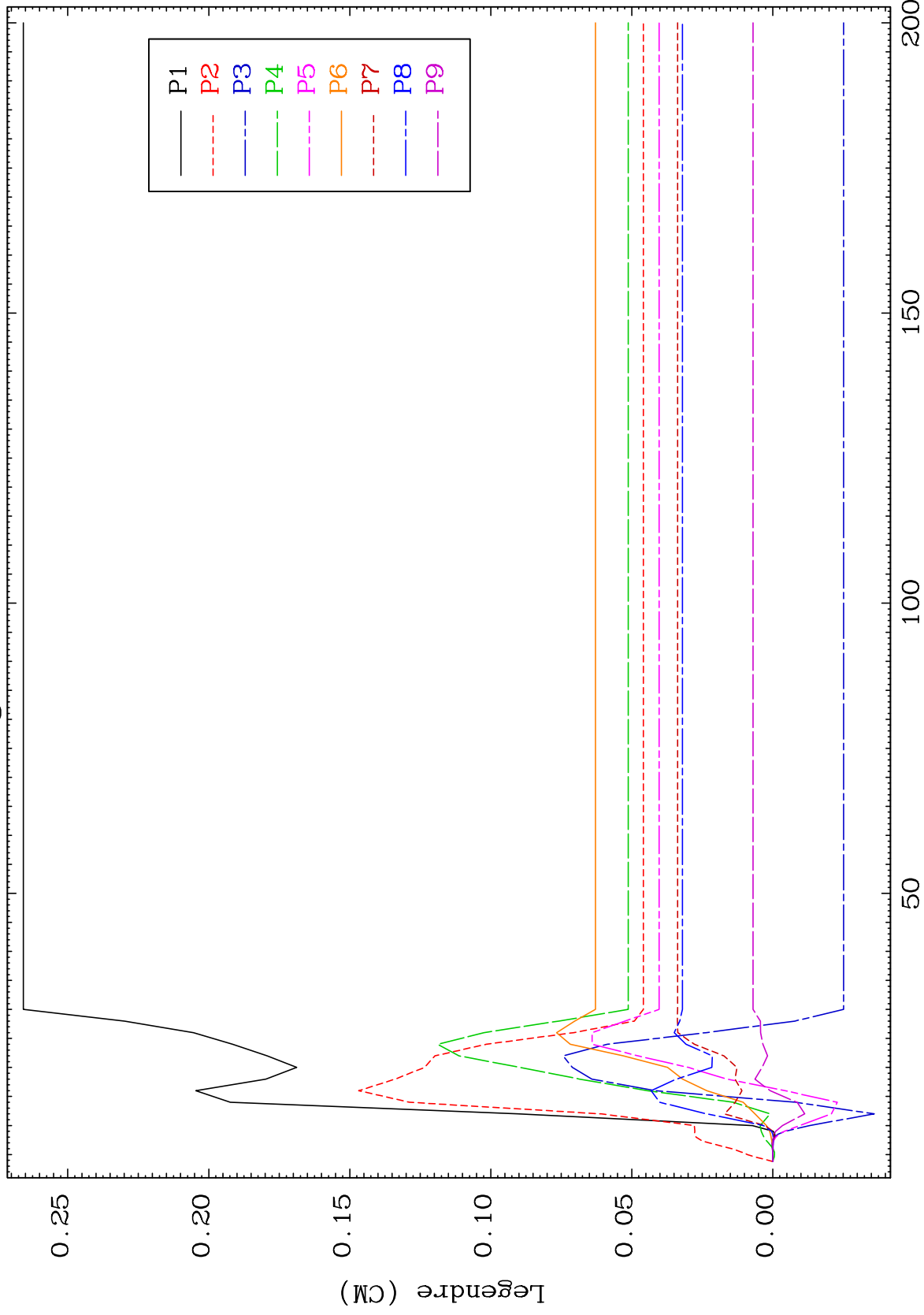




MAT 5088

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

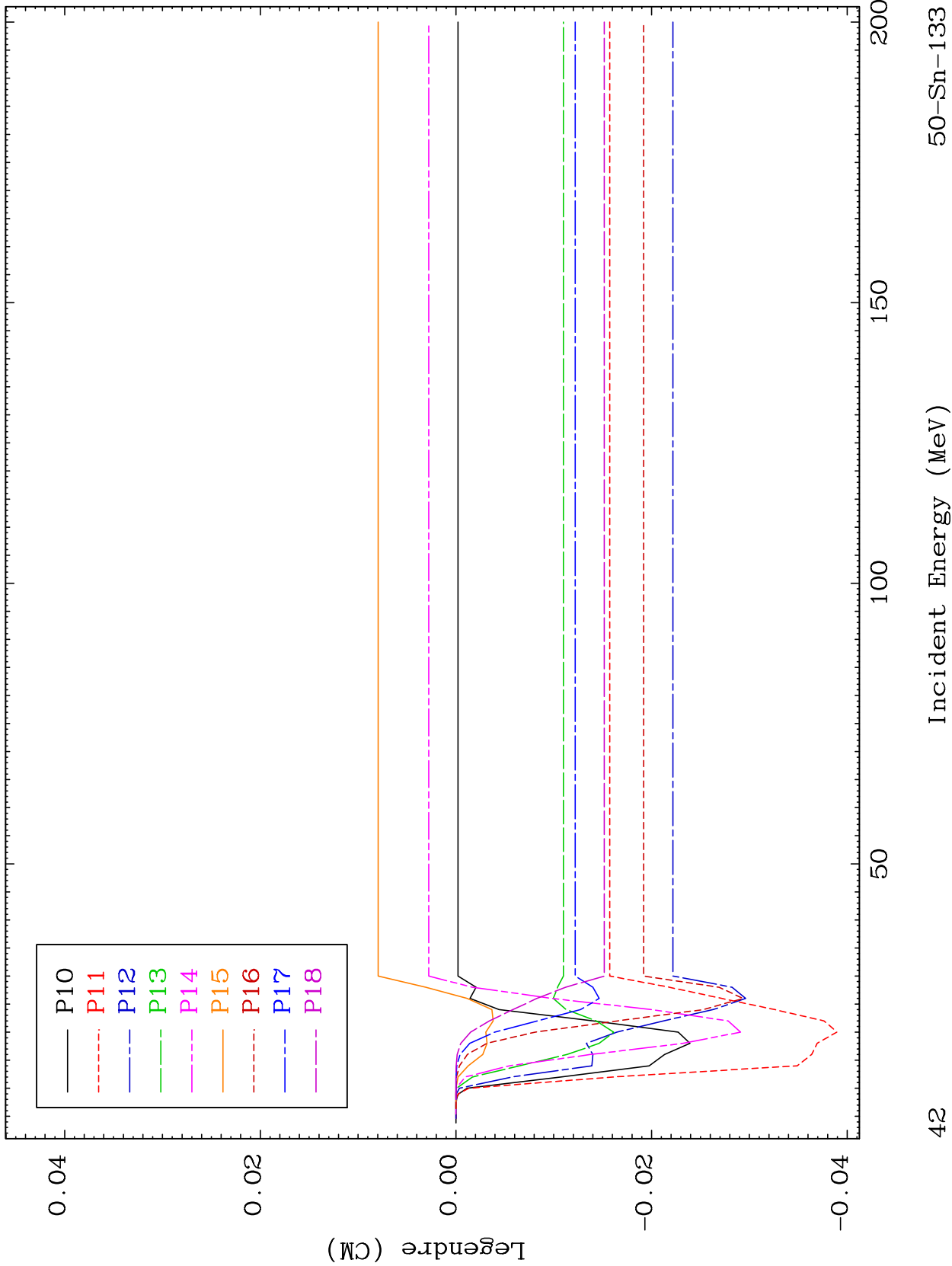
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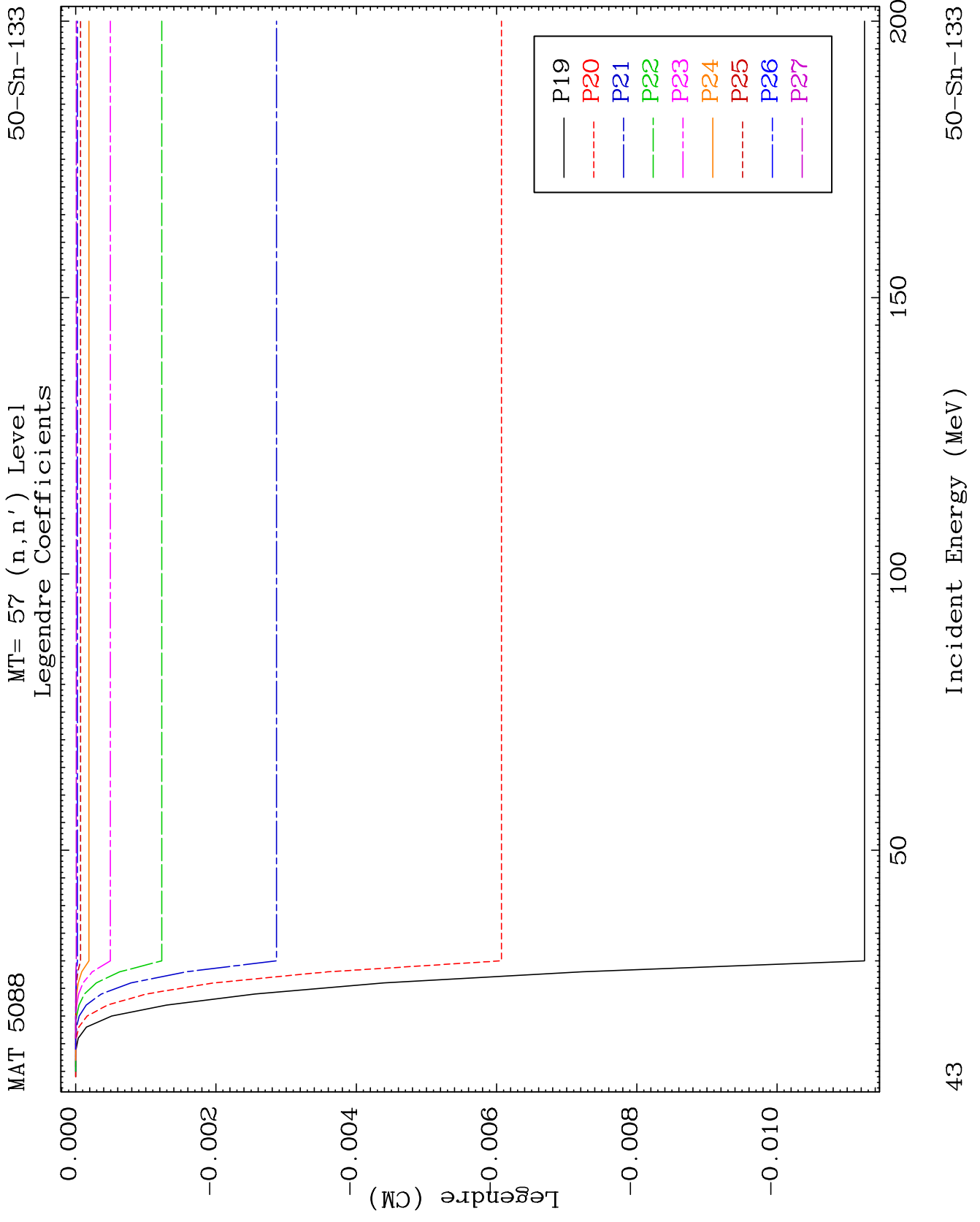


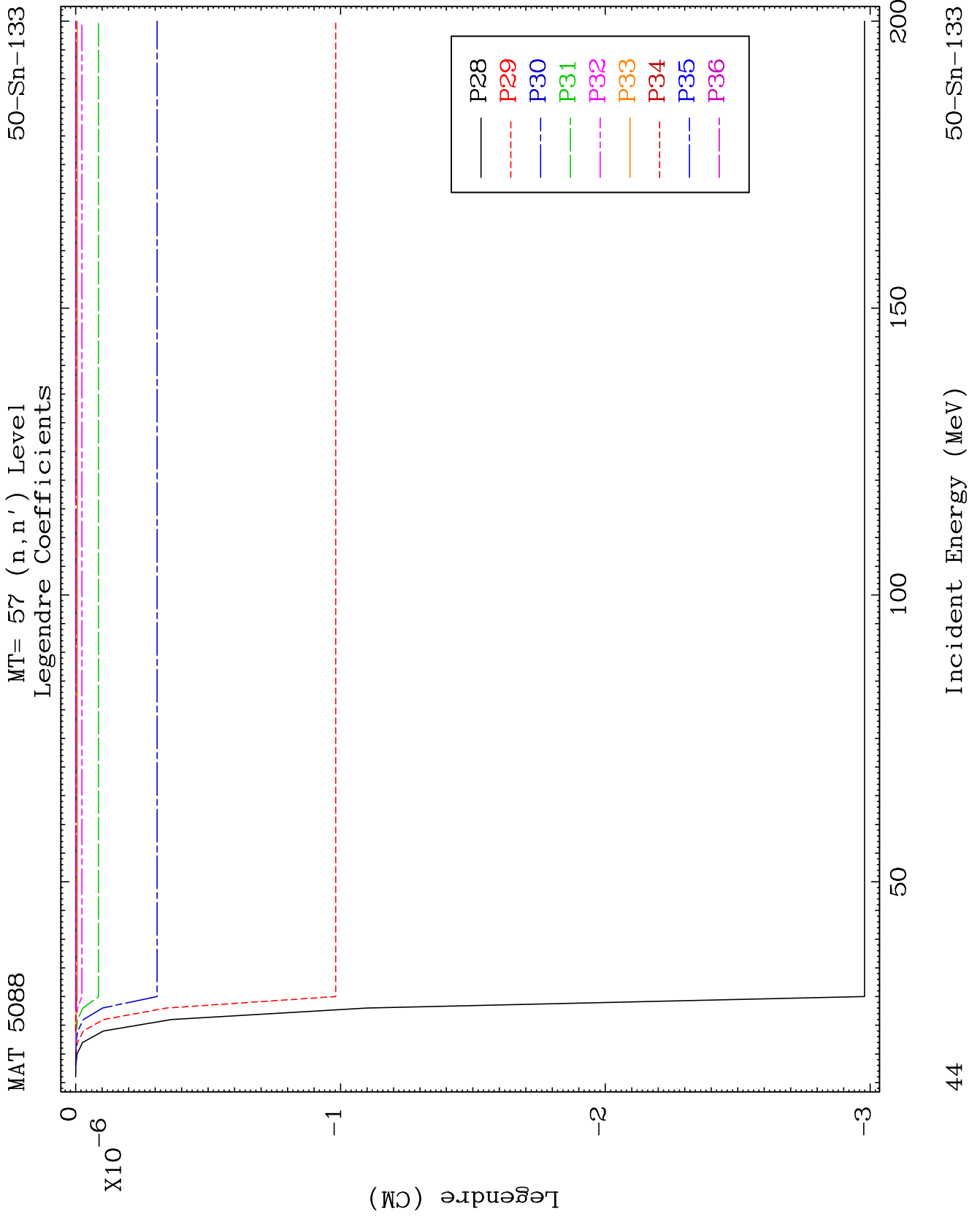
MAT 5088

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

50-Sn-133



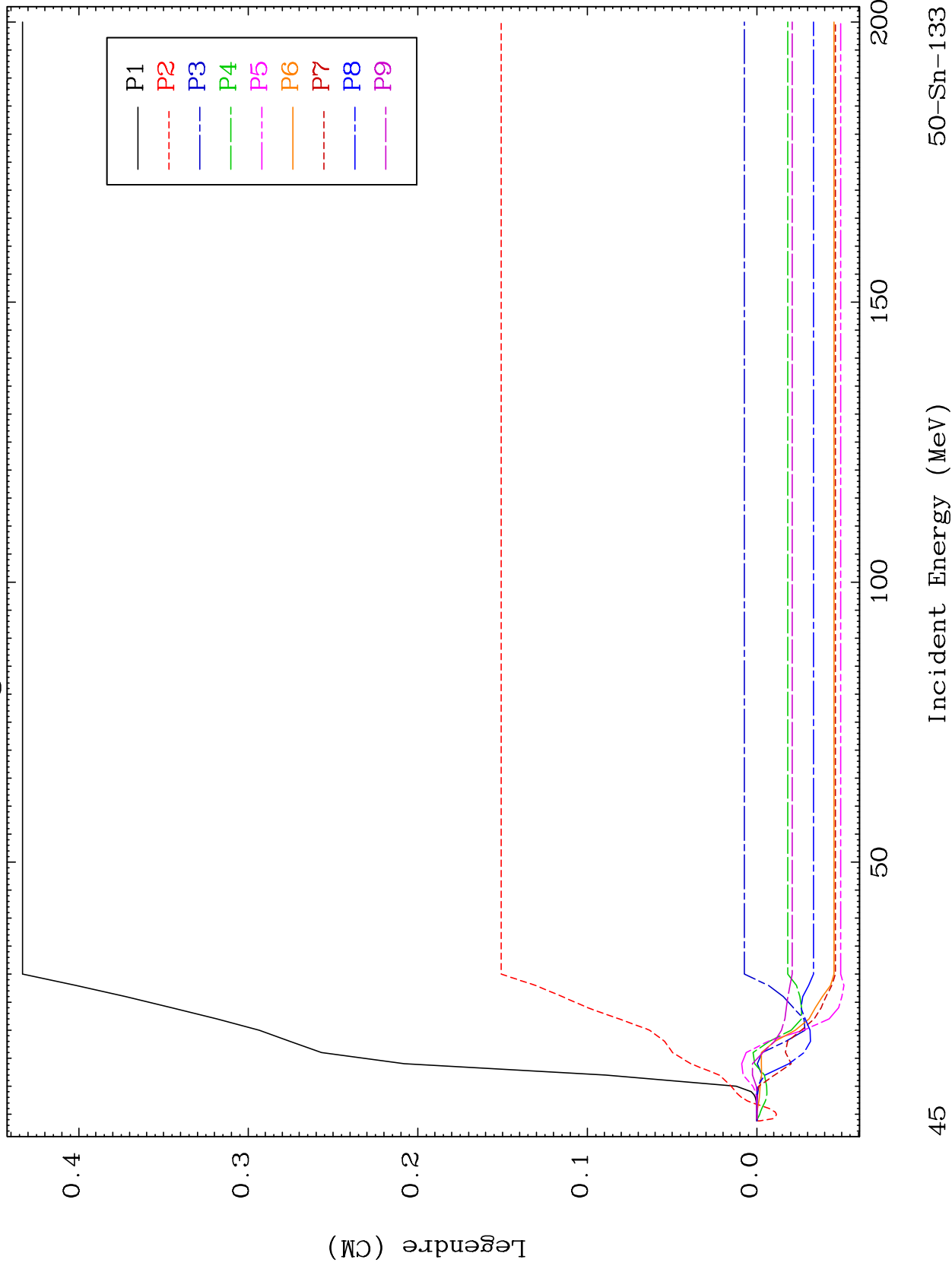




MAT 5088

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

50-Sn-133



45

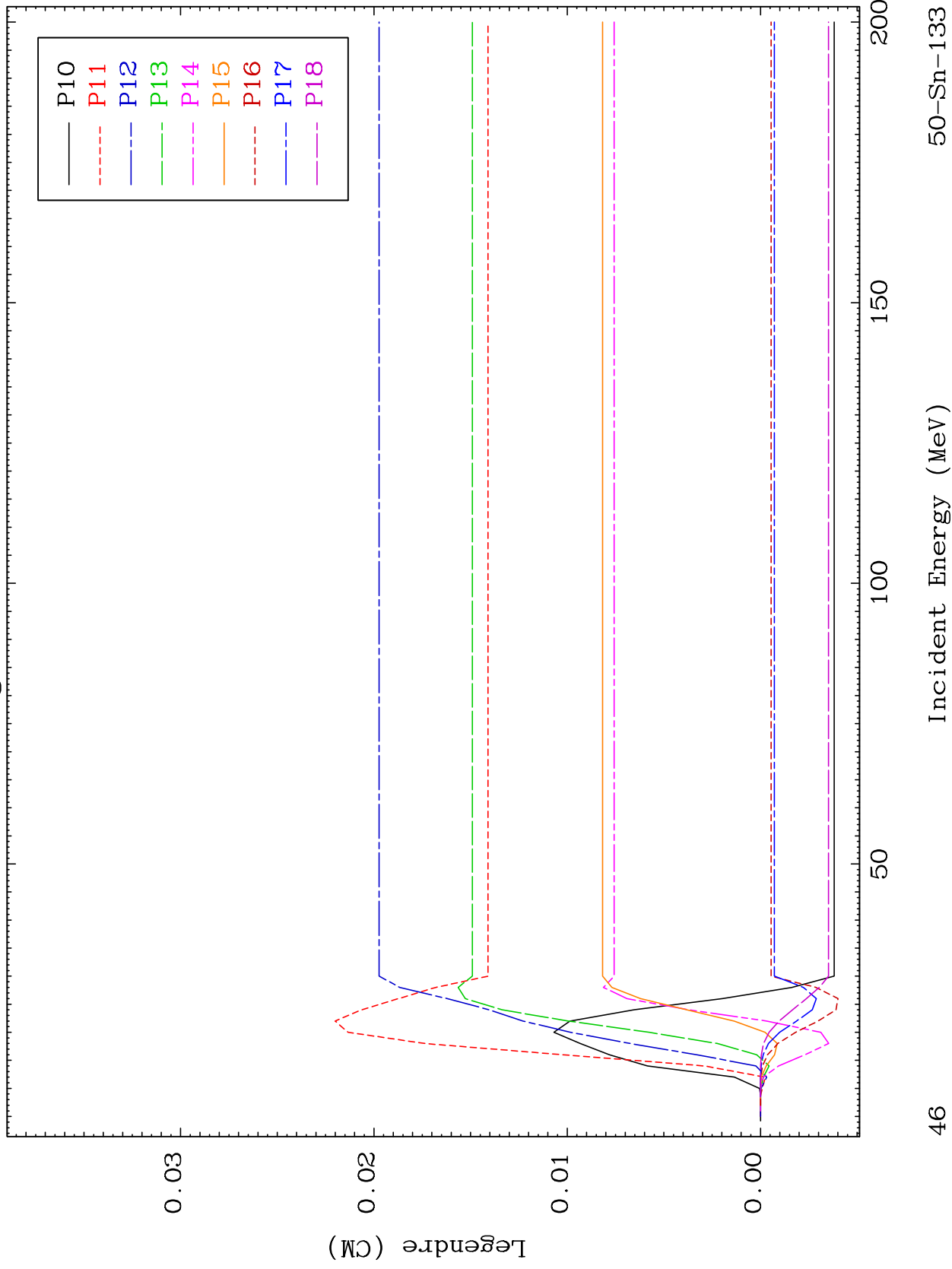
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



46

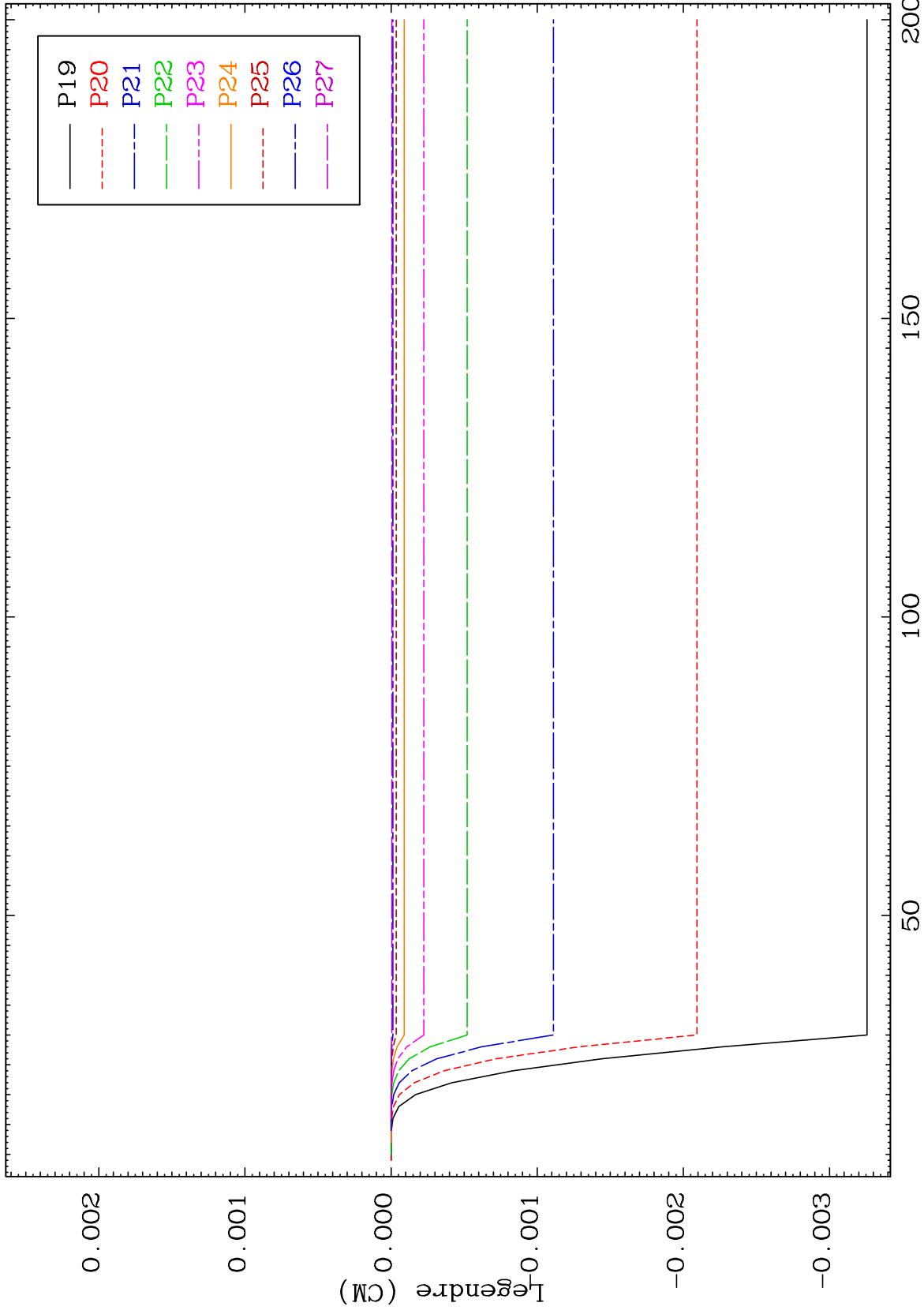
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

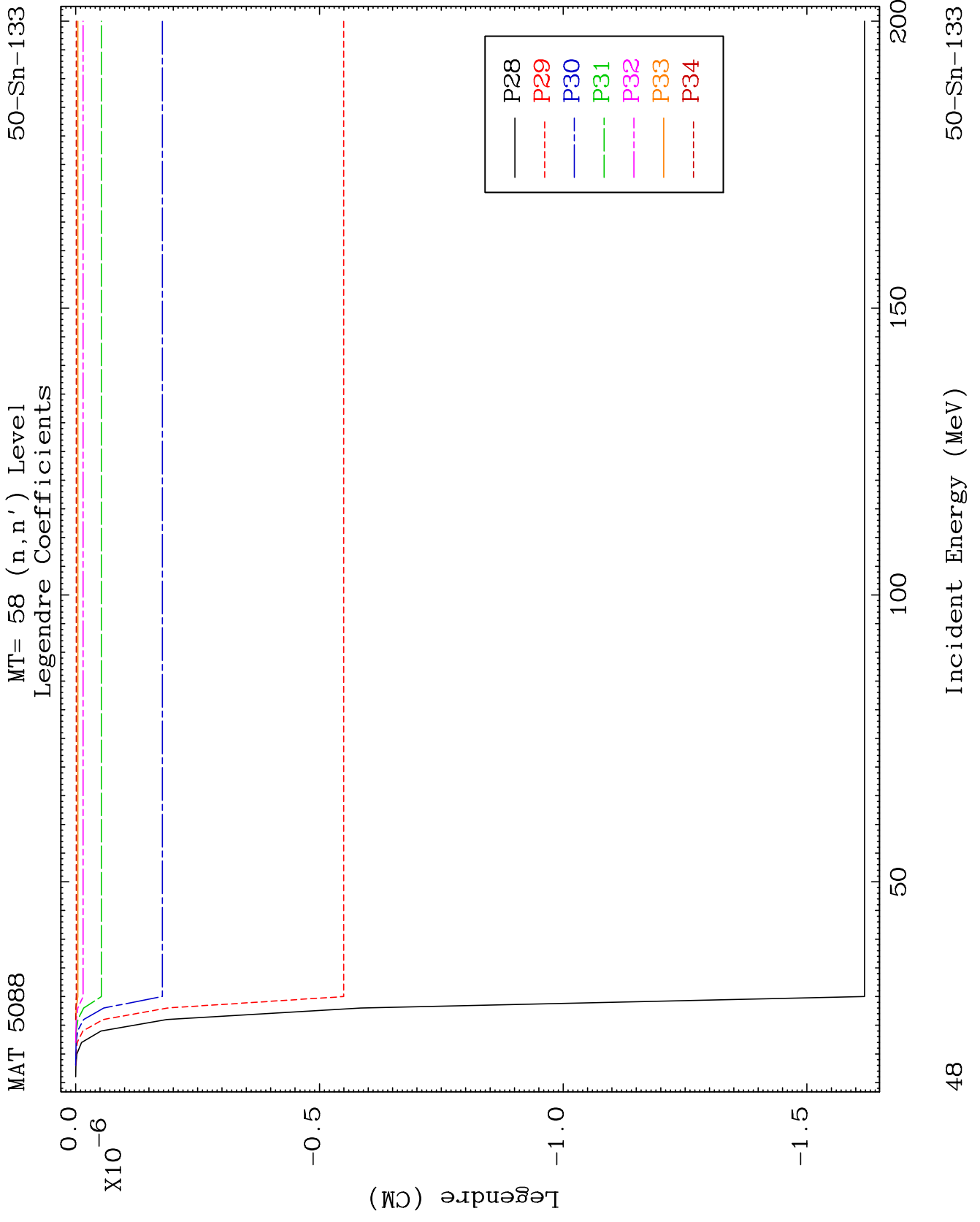
50-Sn-133



47

Incident Energy (MeV)

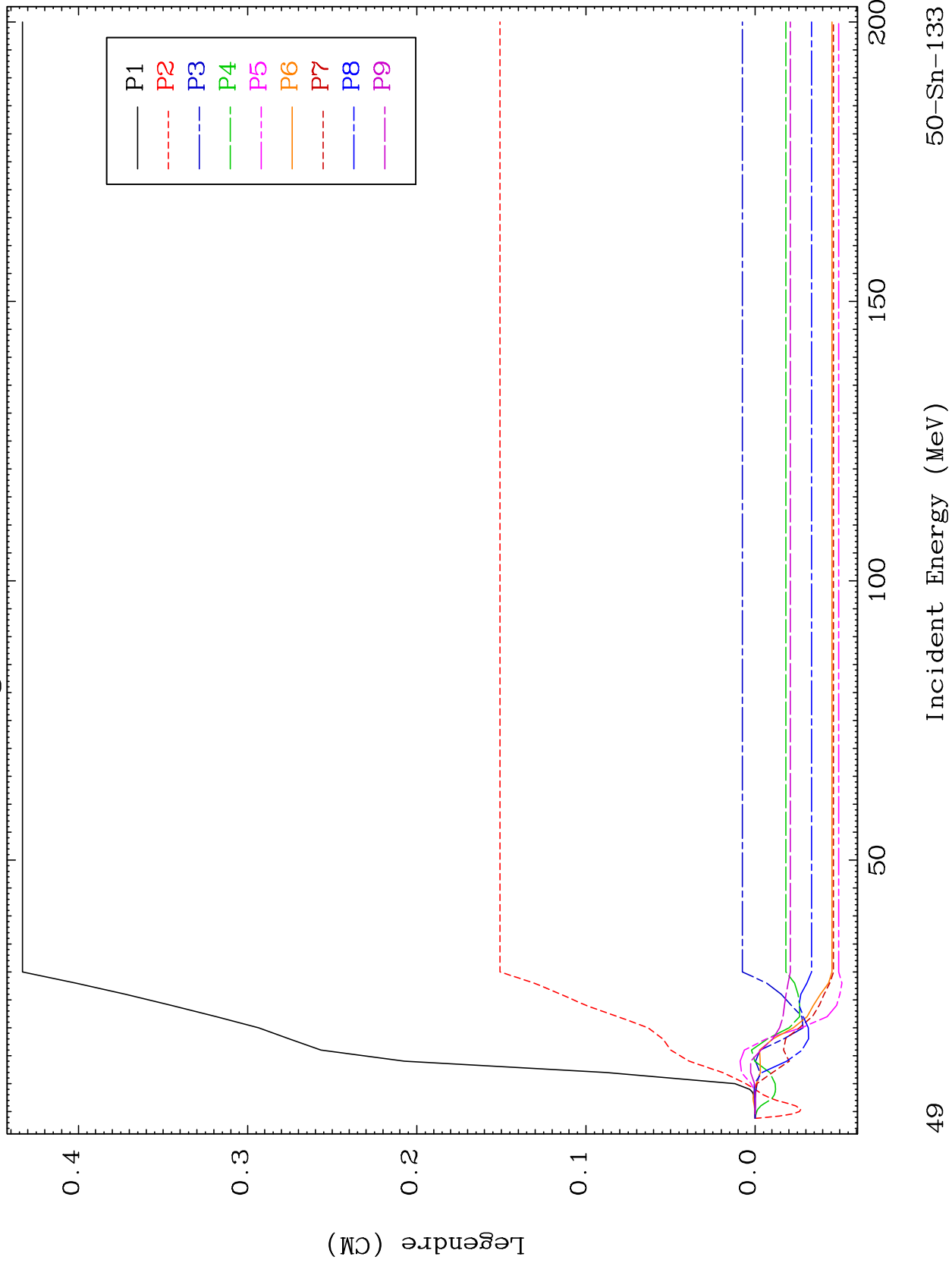
50-Sn-133



MAT 5088

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

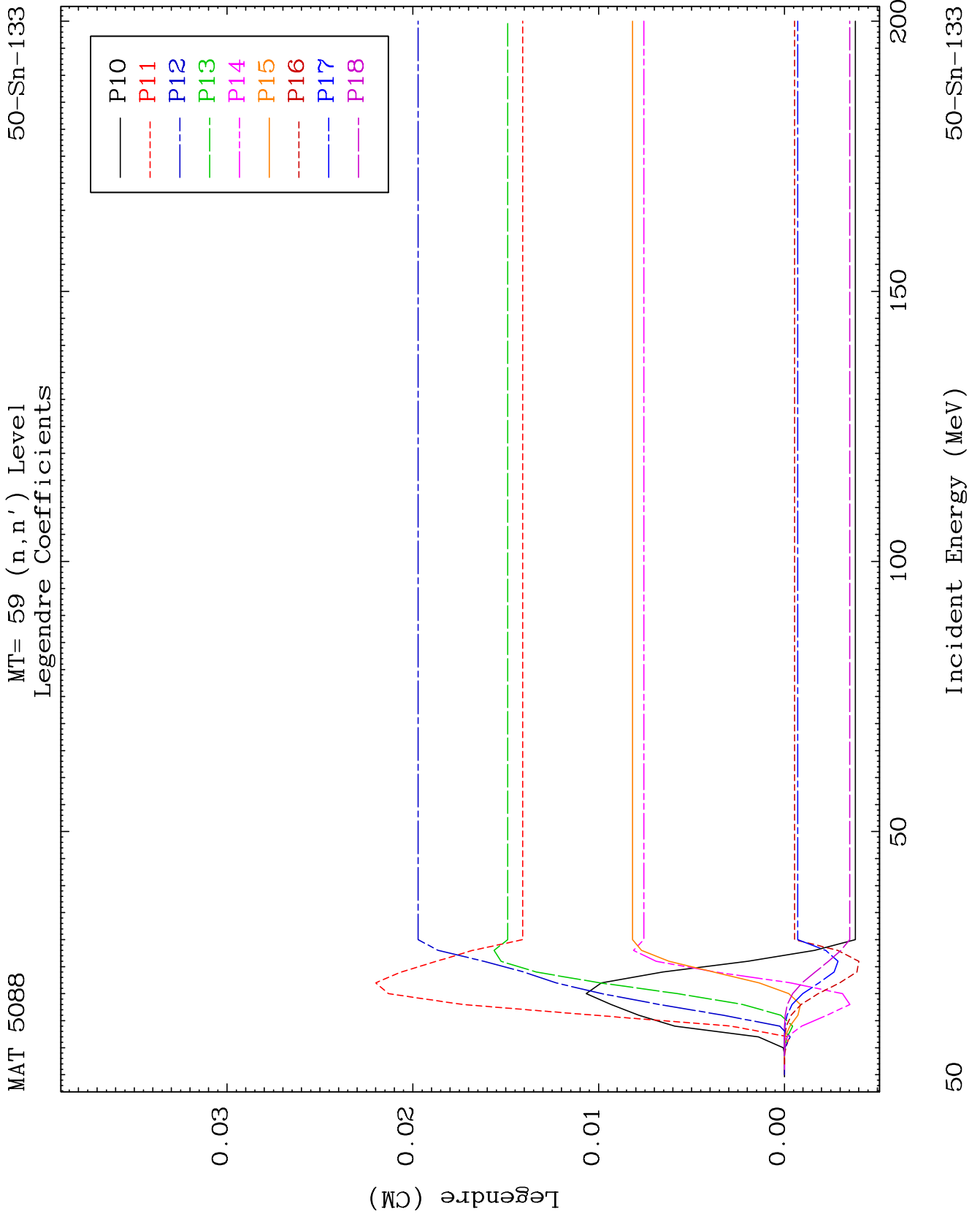
50-Sn-133



49

Incident Energy (MeV)

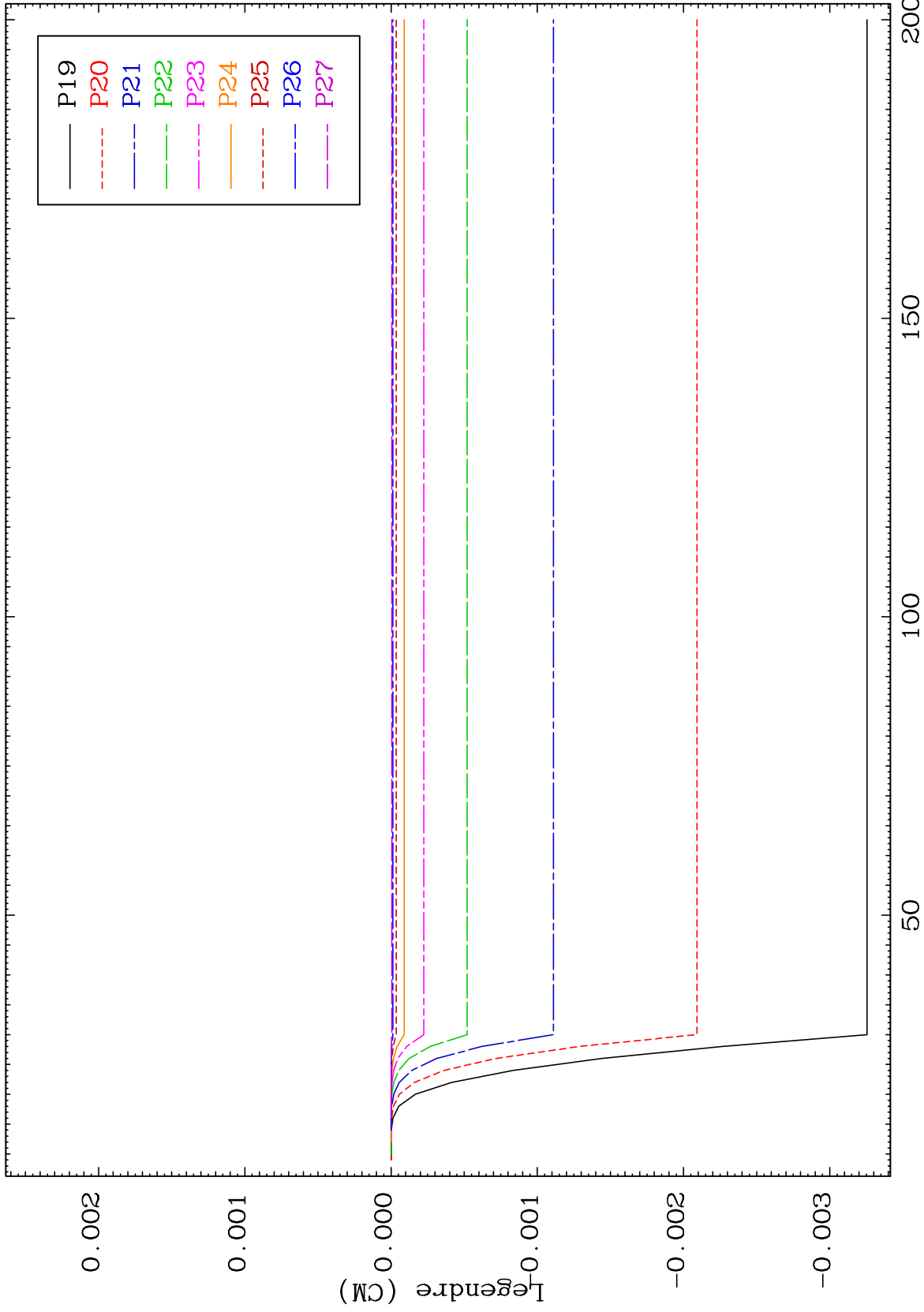
50-Sn-133



MAT 5088

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

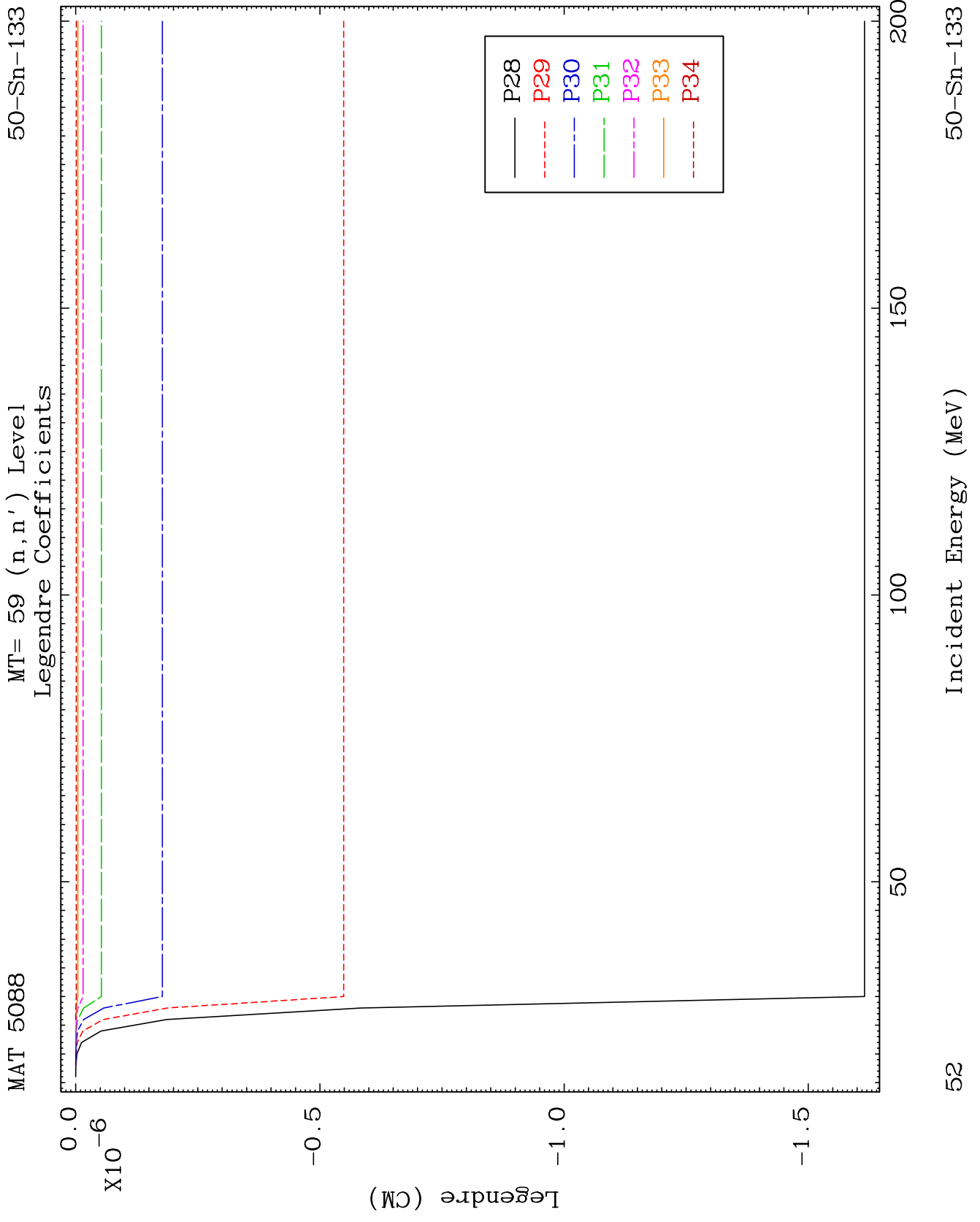
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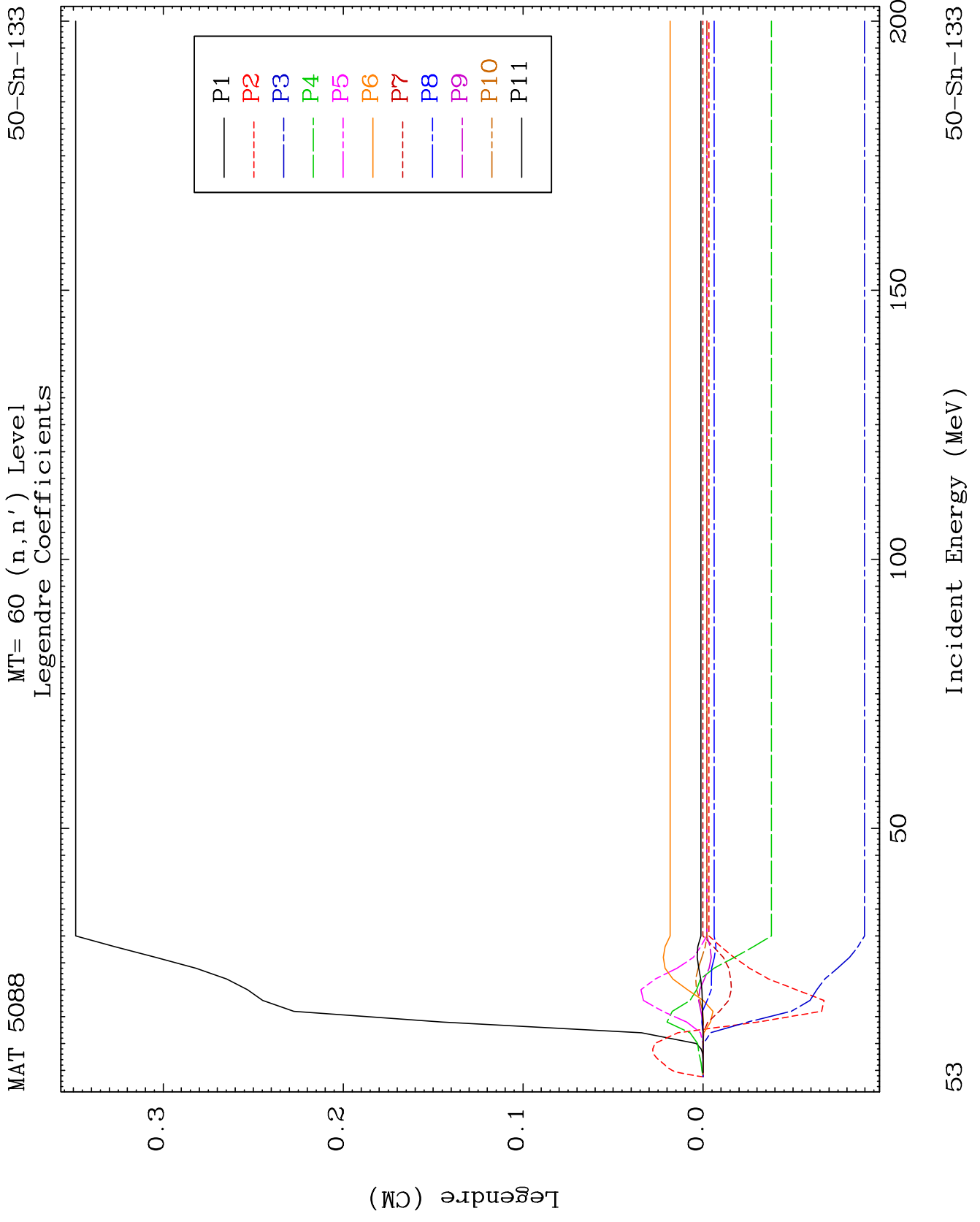


51

Incident Energy (MeV)

50-Sn-133

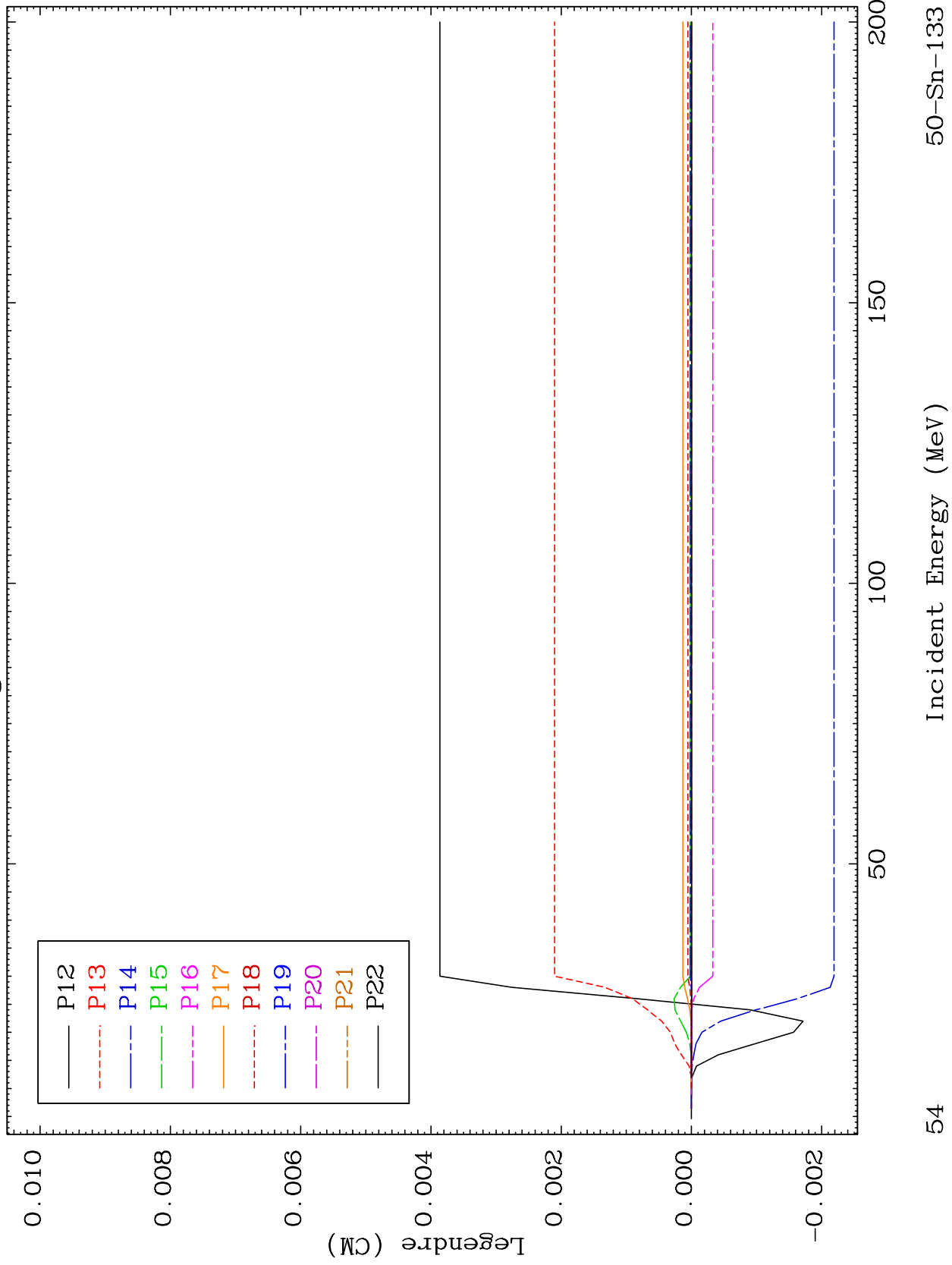




MAT 5088

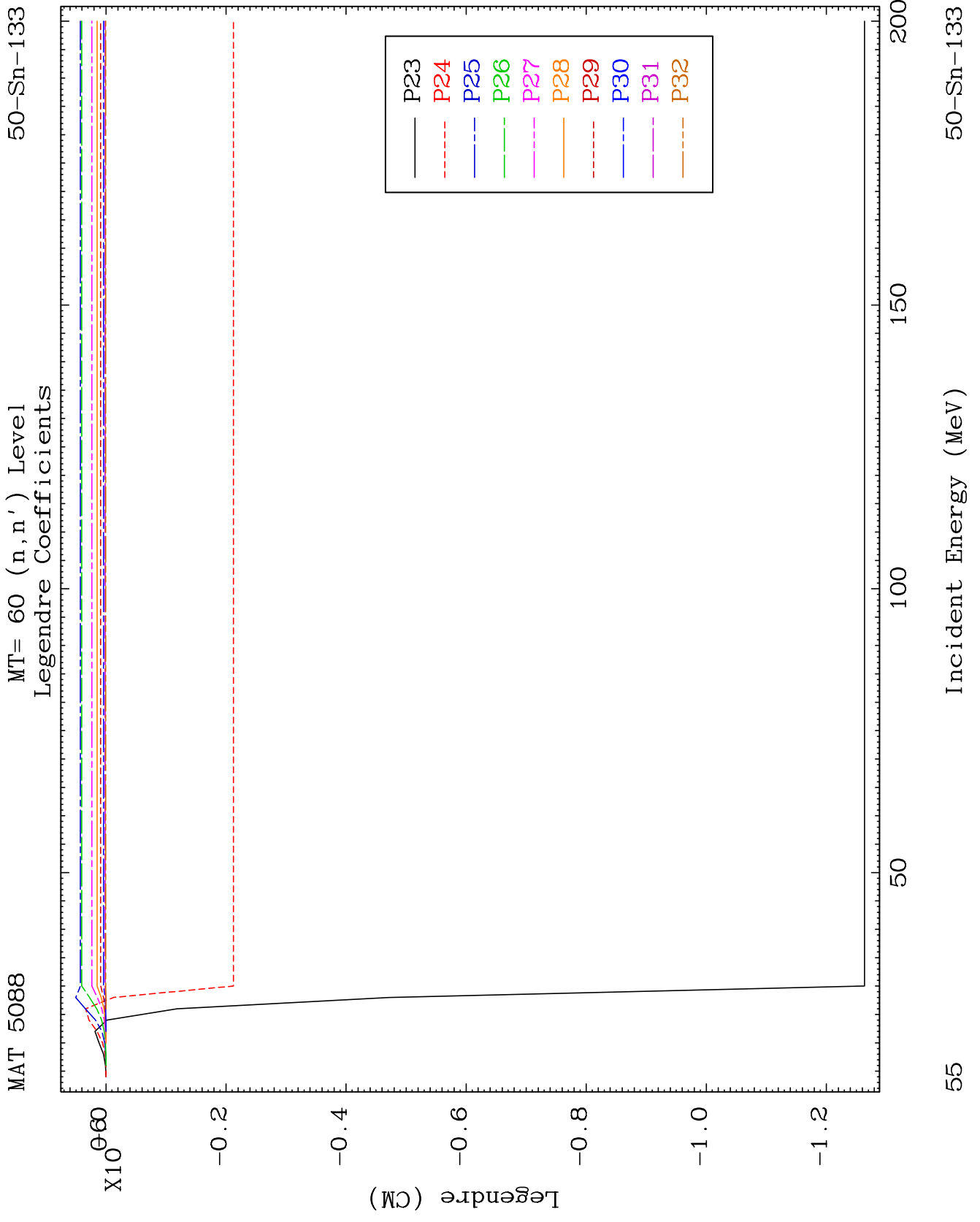
MT= 60 (n,n') Level
Legendre Coefficients

50-Sn-133



54

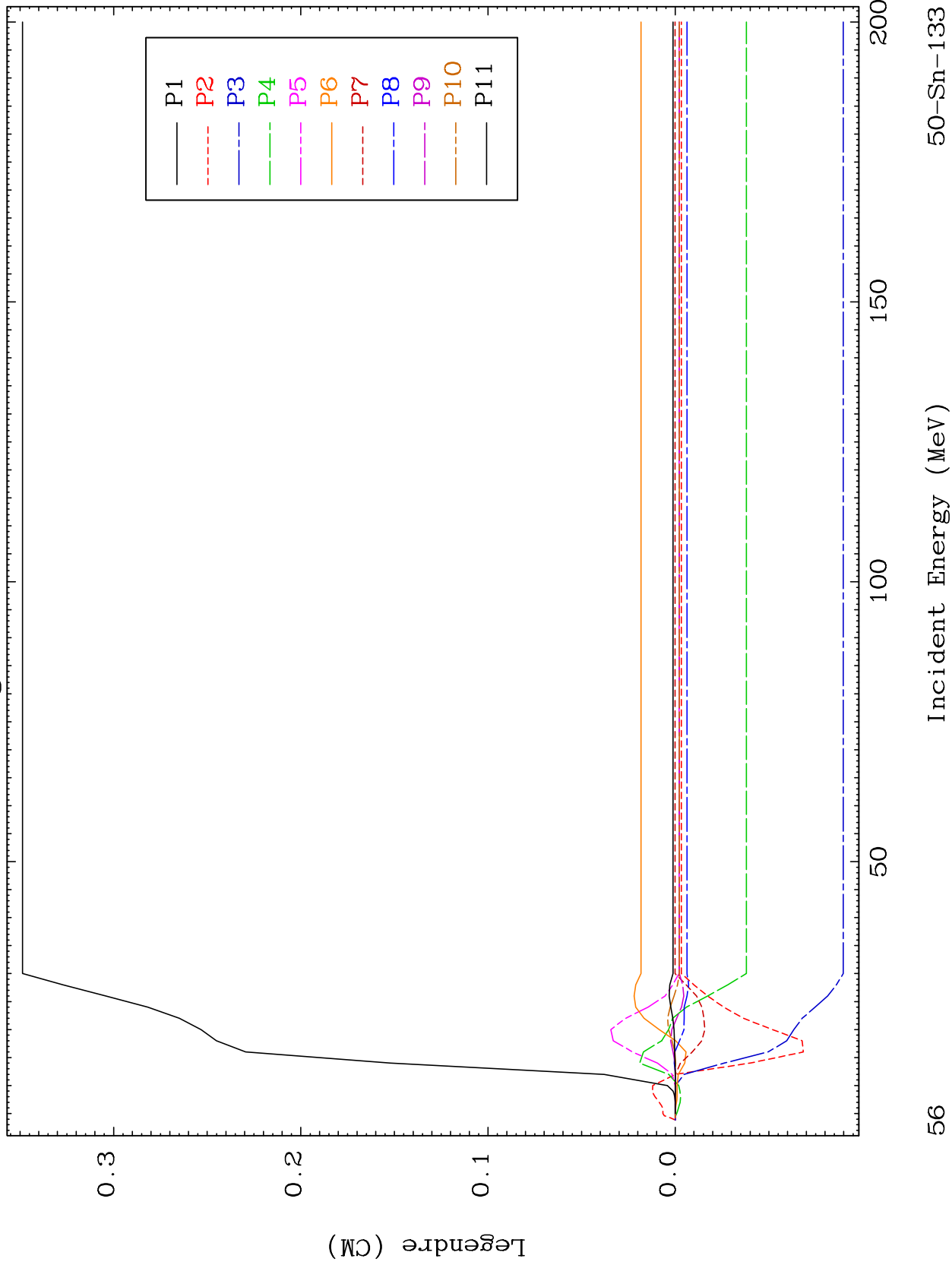
50-Sn-133



MAT 5088

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

50-Sn-133



56

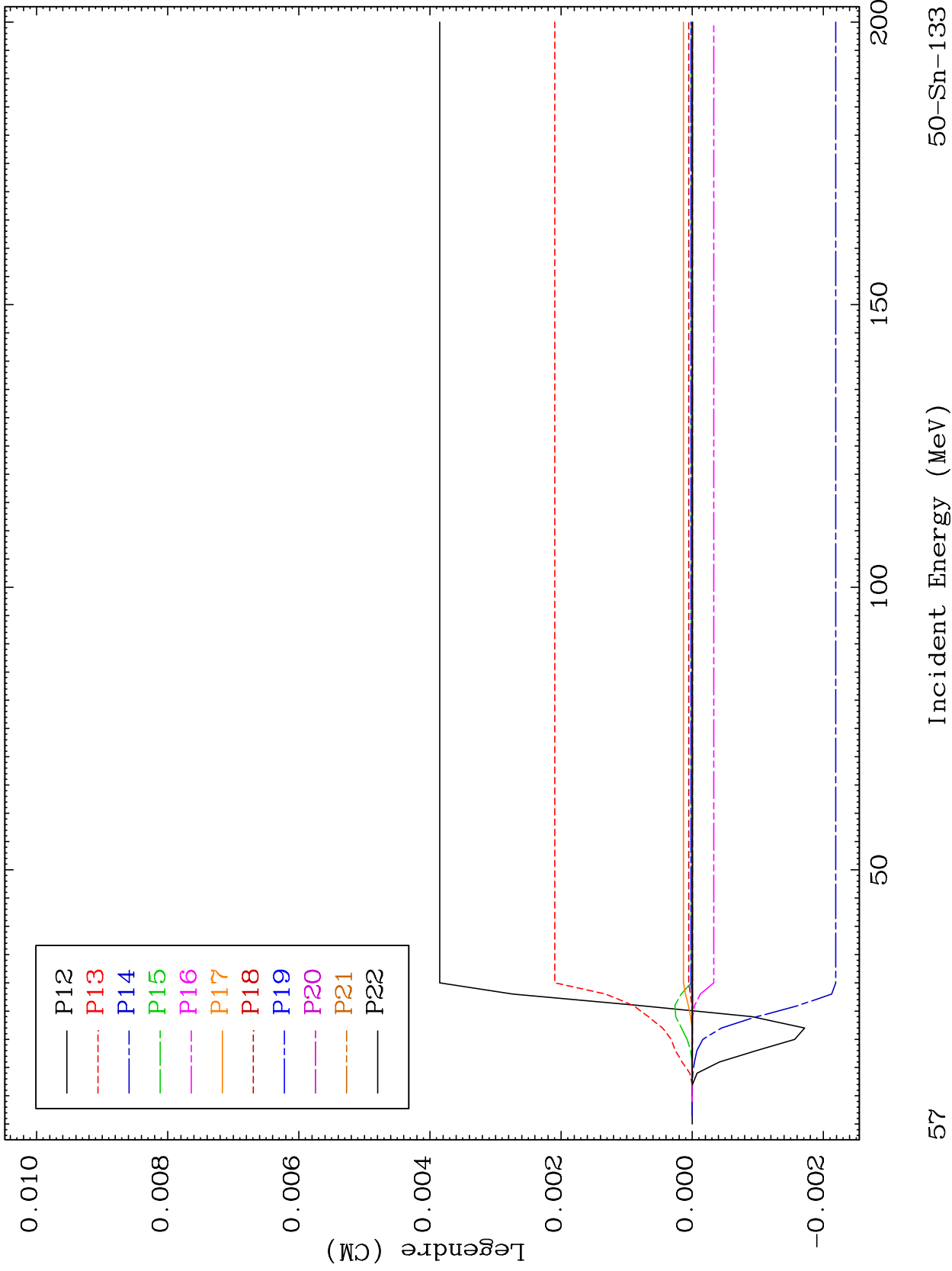
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

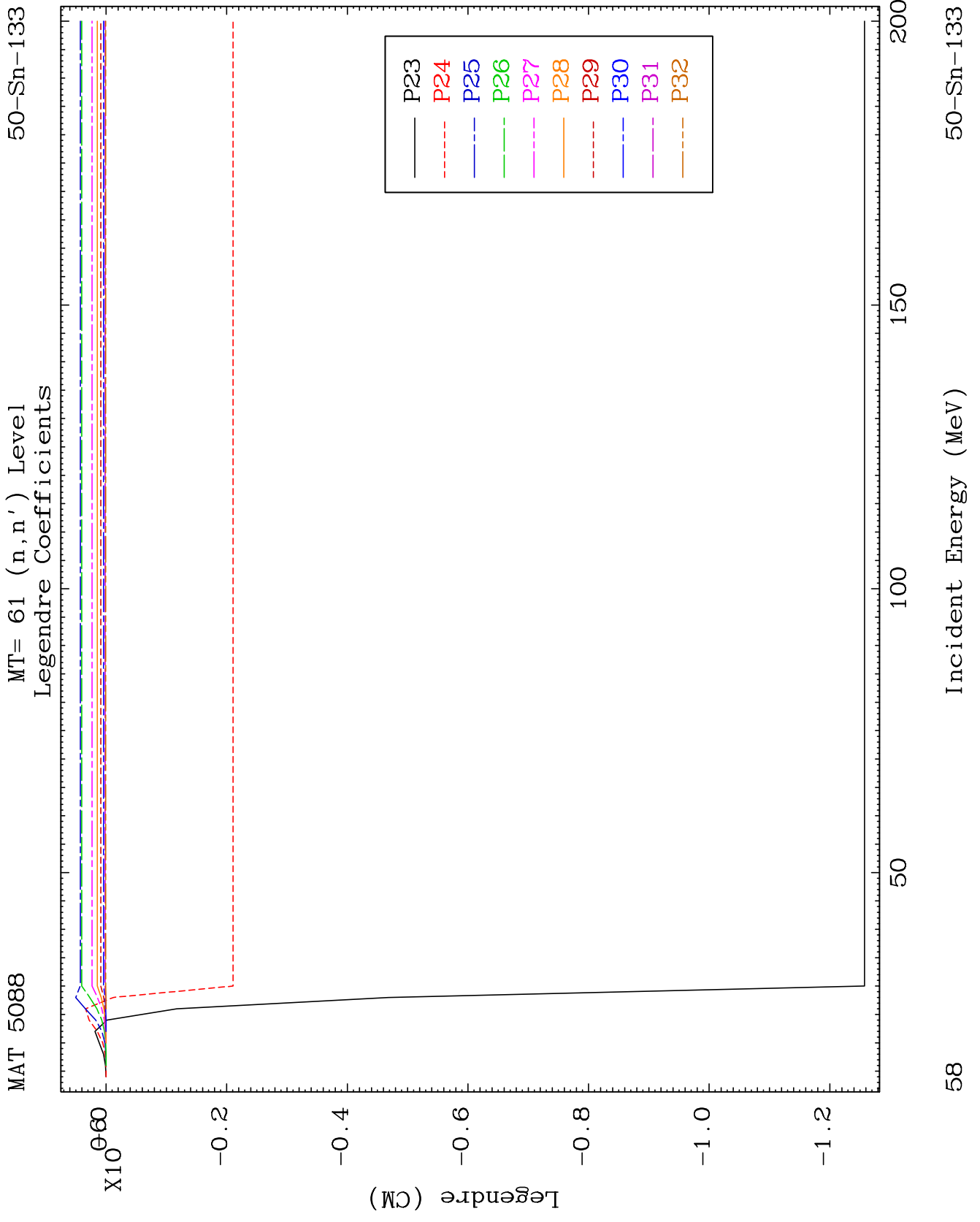
50-Sn-133



57

Incident Energy (MeV)

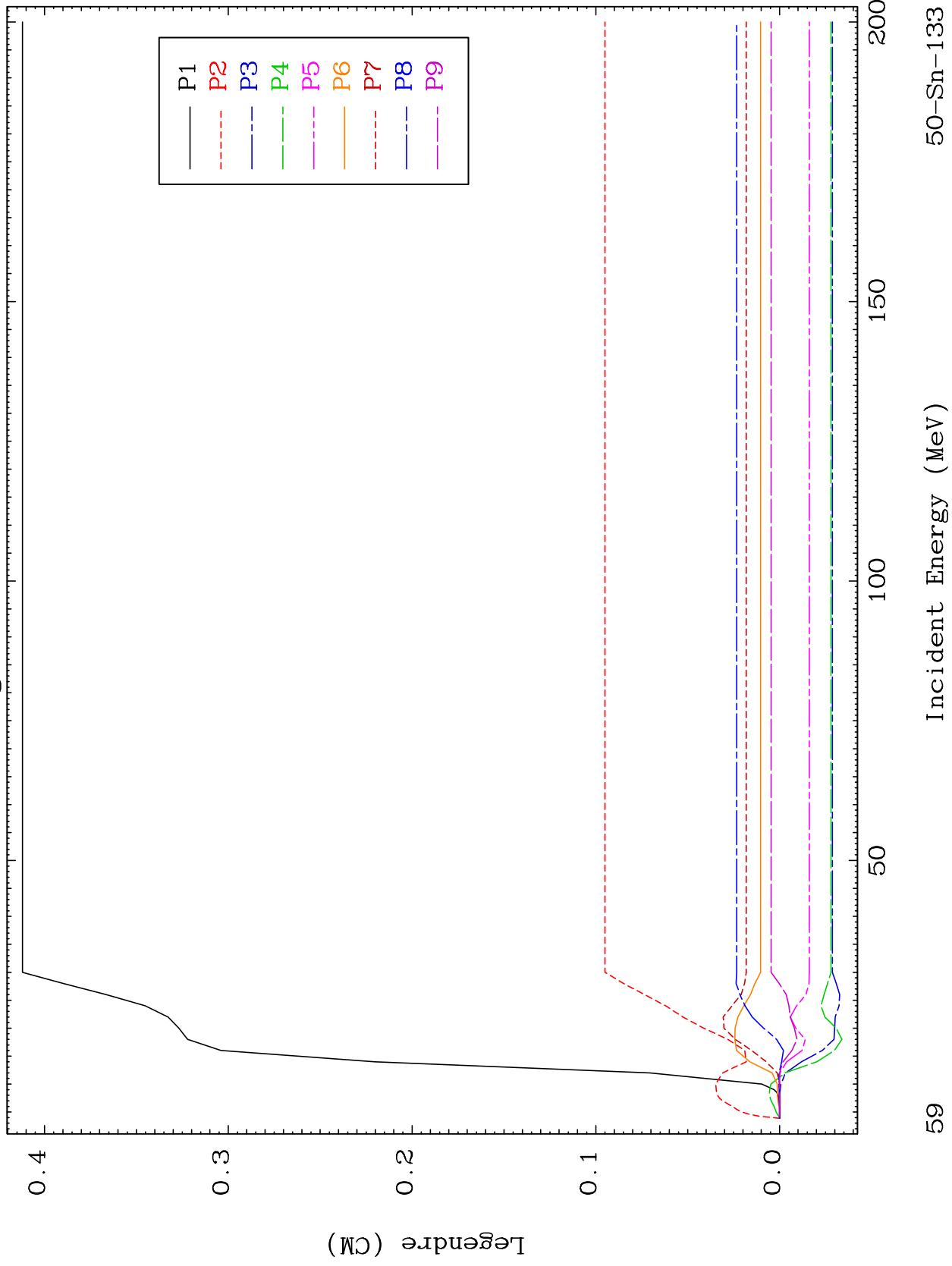
50-Sn-133



MAT 5088

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

50-Sn-133



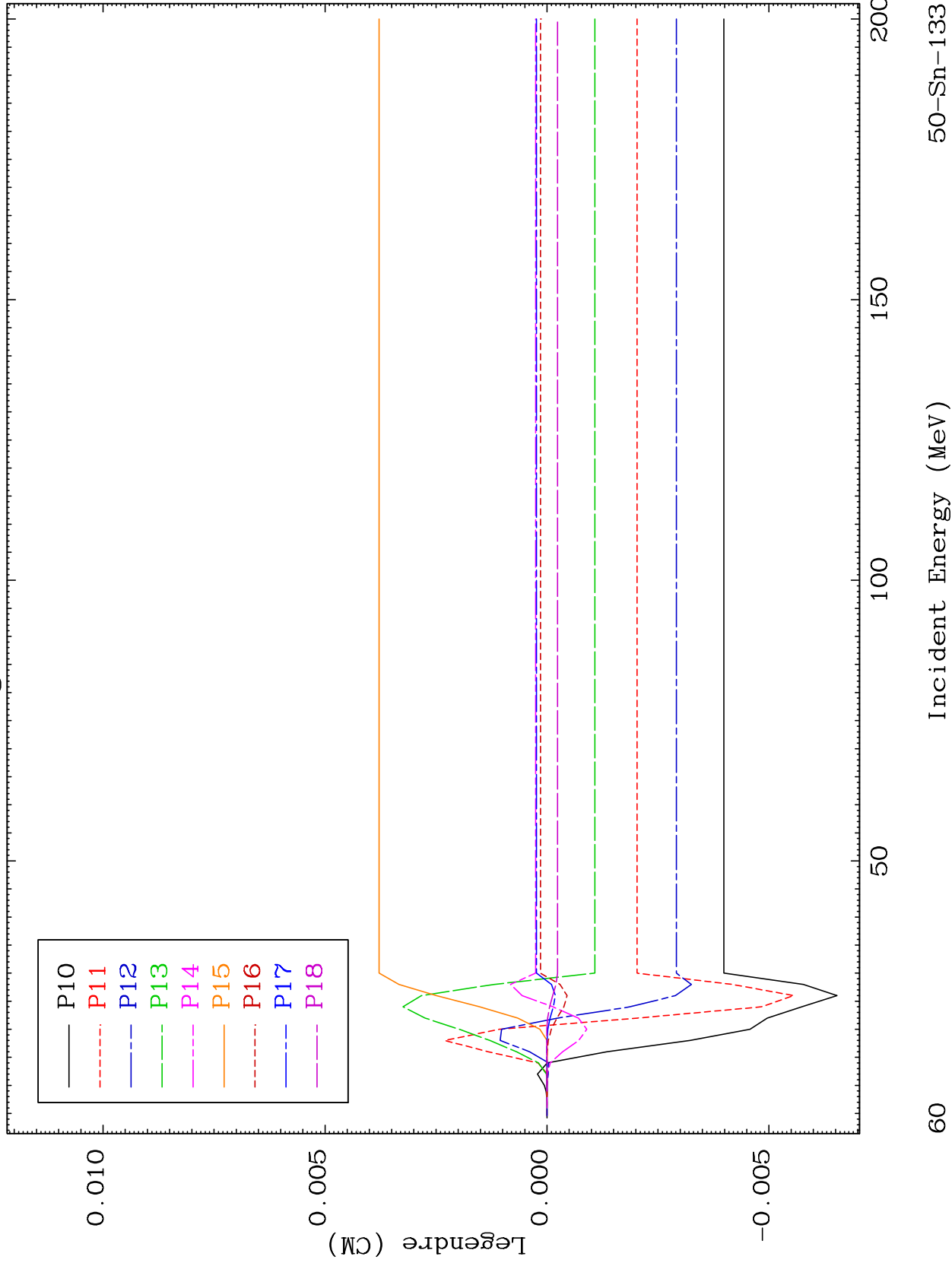
59

50-Sn-133

MAT 5088

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

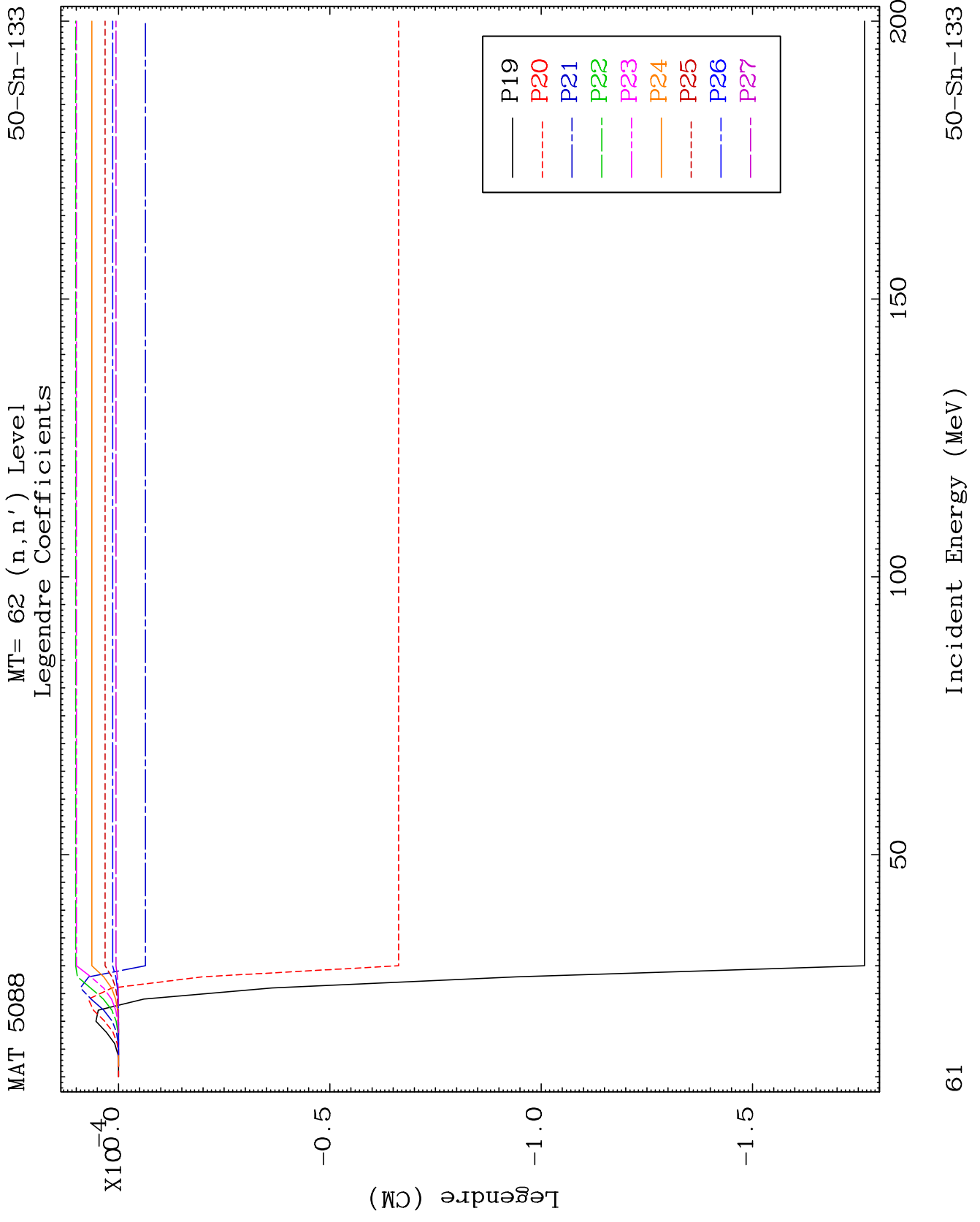
50-Sn-133



50-Sn-133

Incident Energy (MeV)

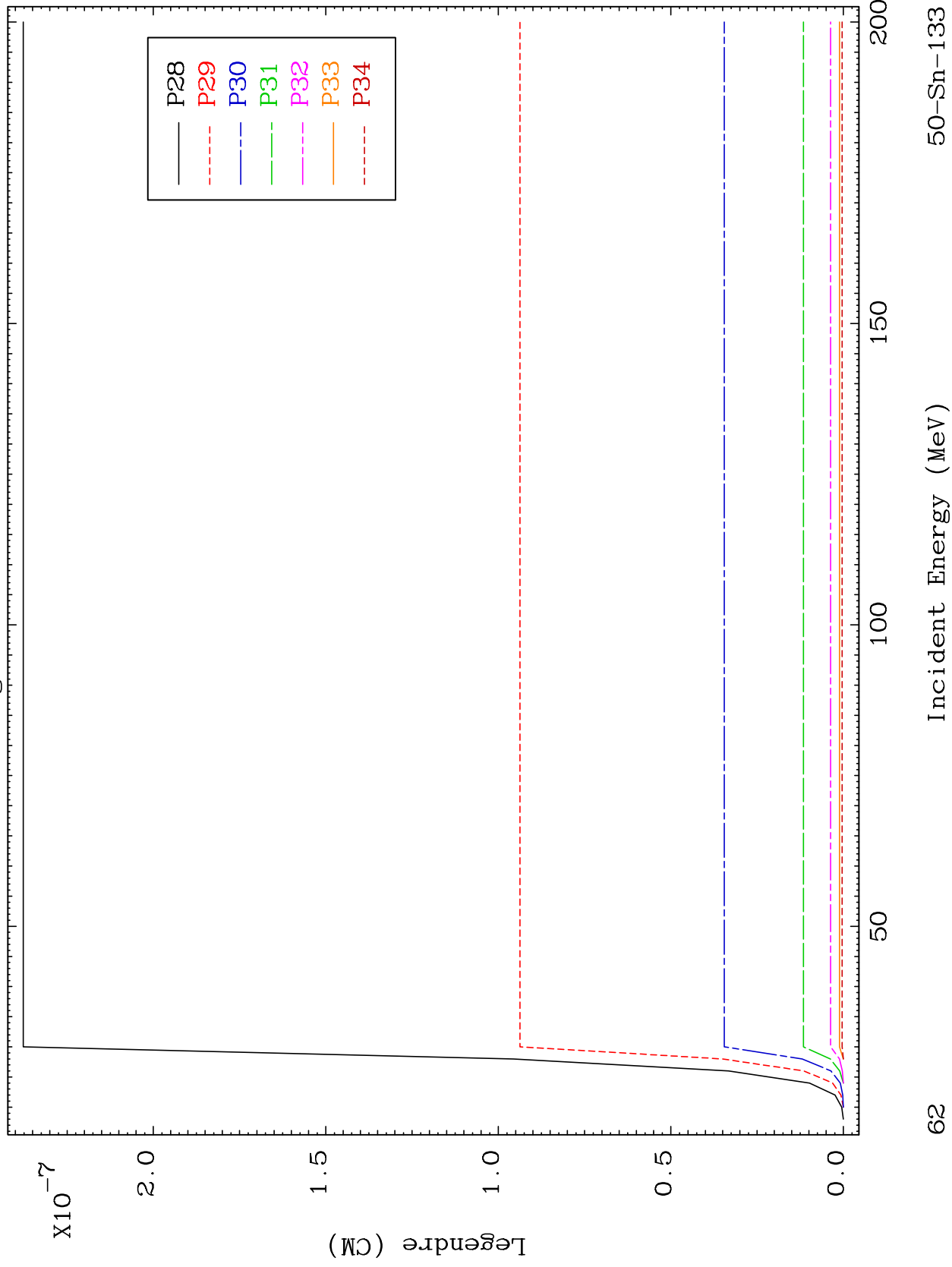
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MAT 5088

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

50-Sn-133



62

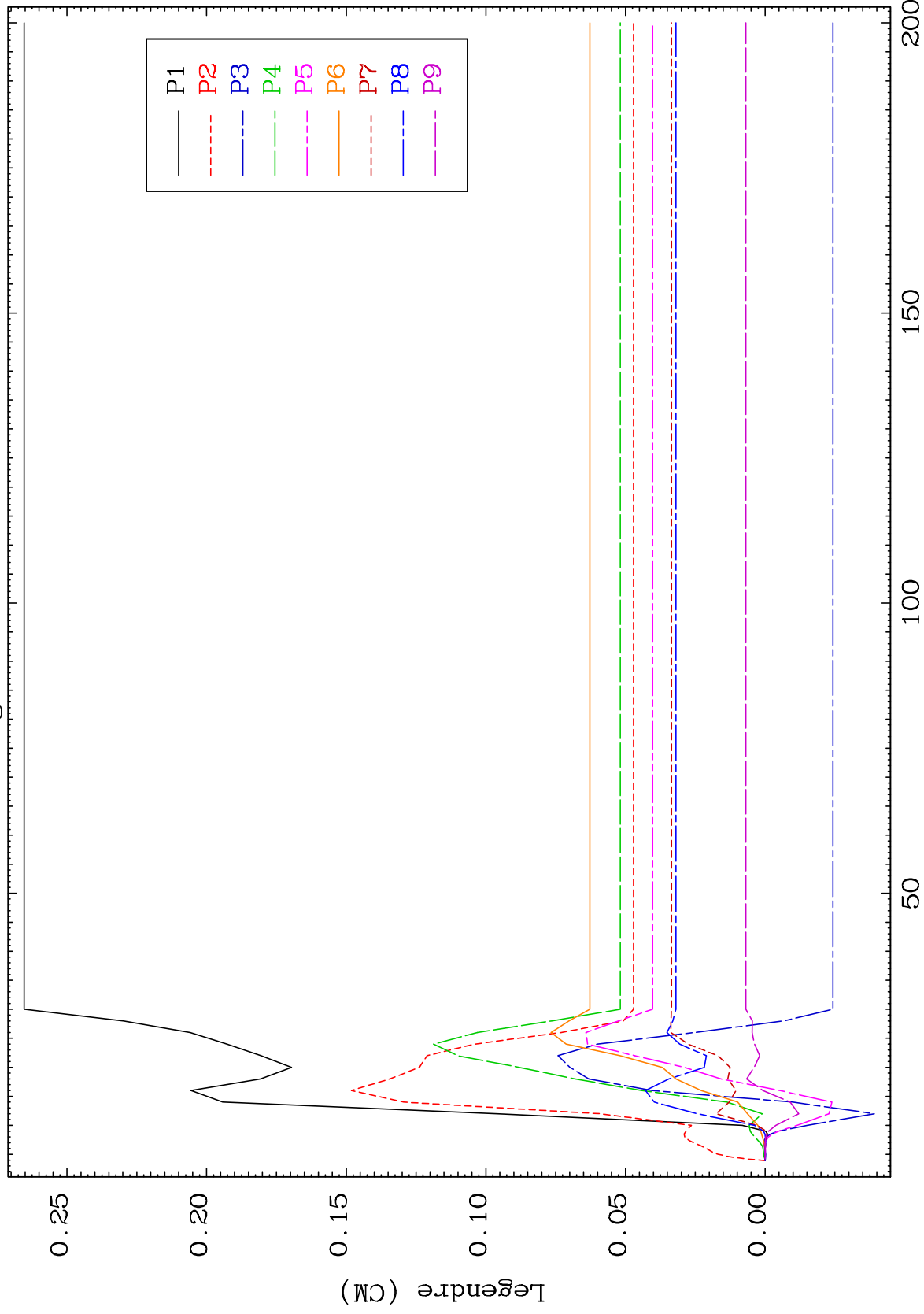
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



63

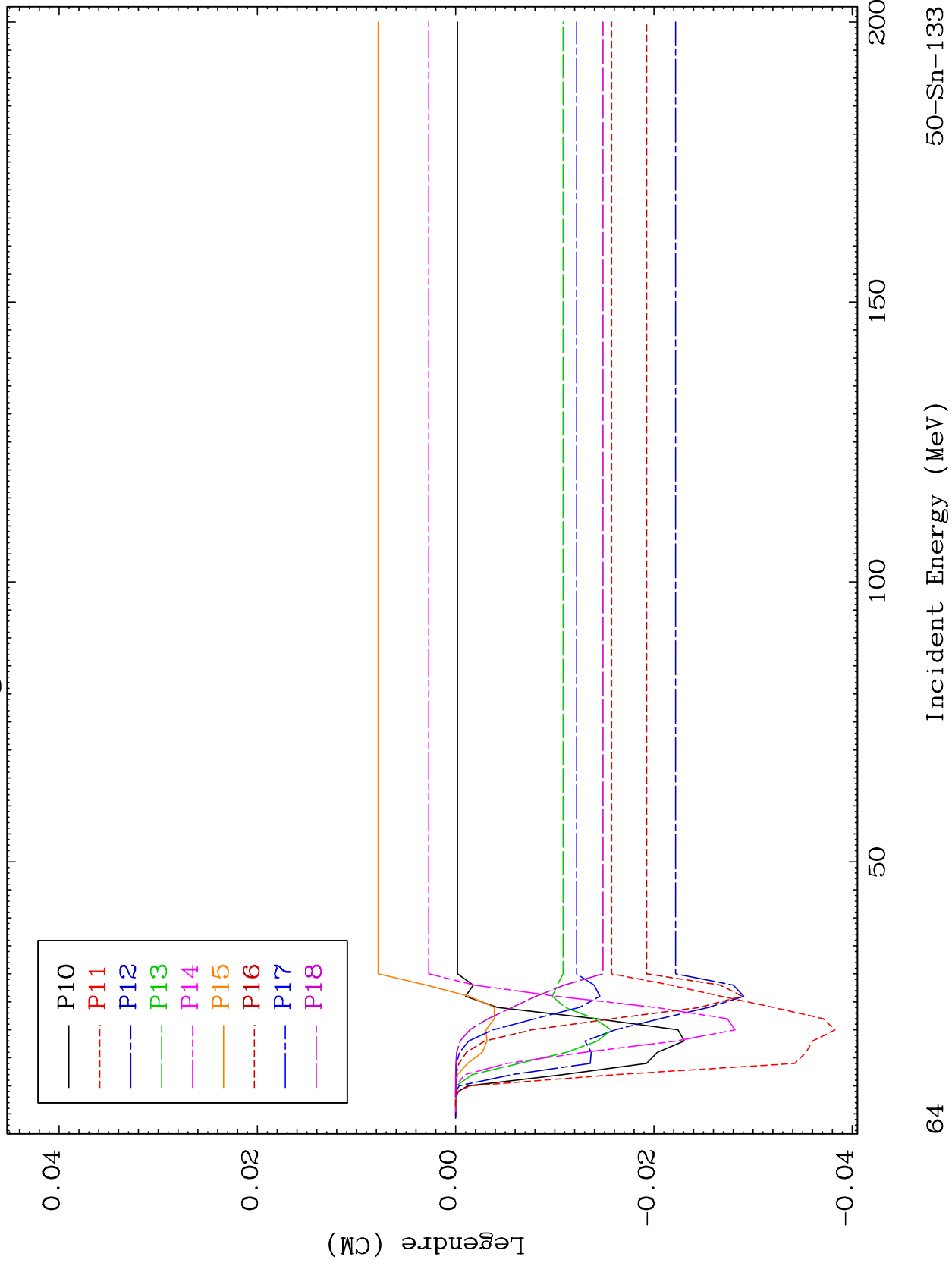
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

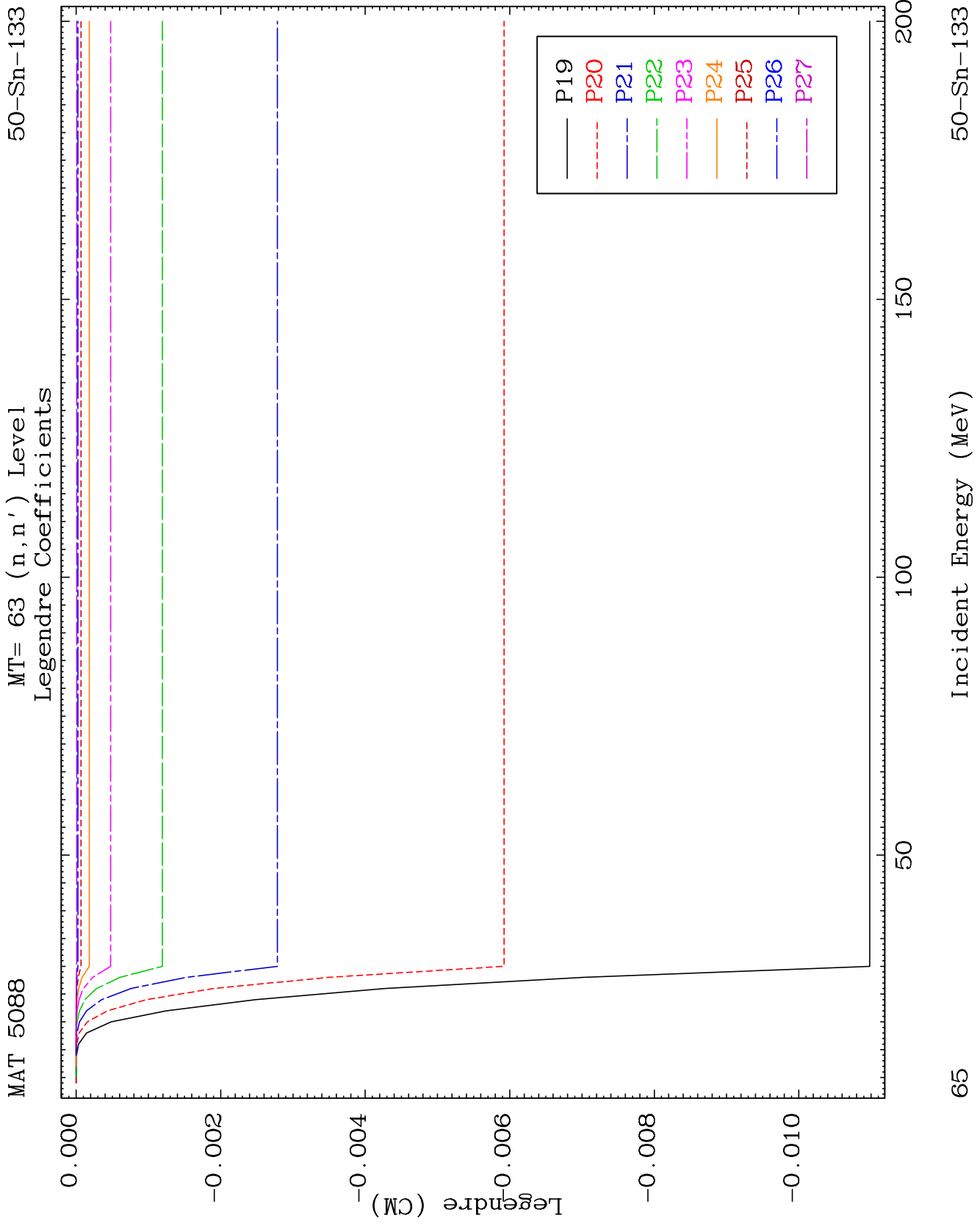
50-Sn-133

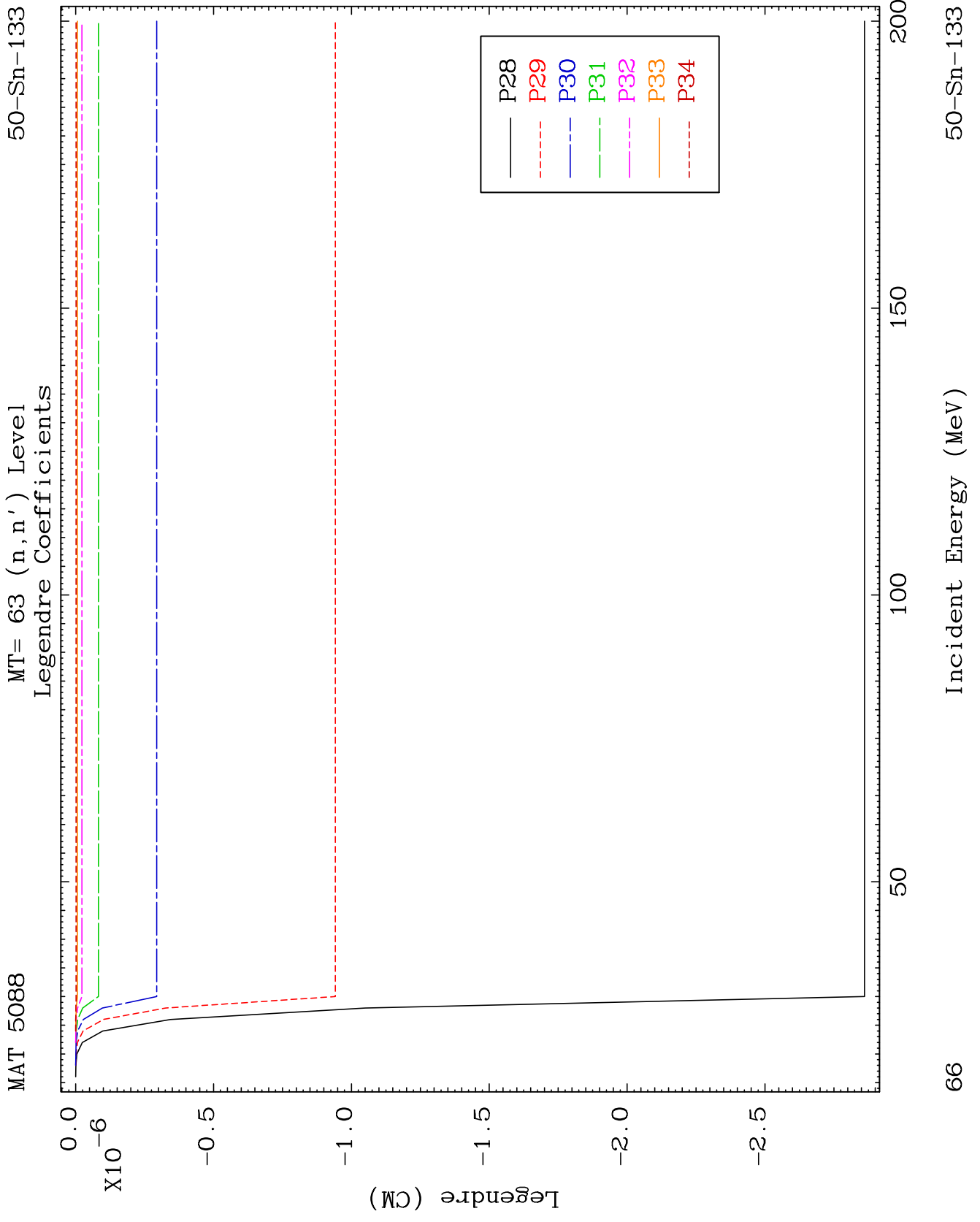


64

Incident Energy (MeV)

50-Sn-133

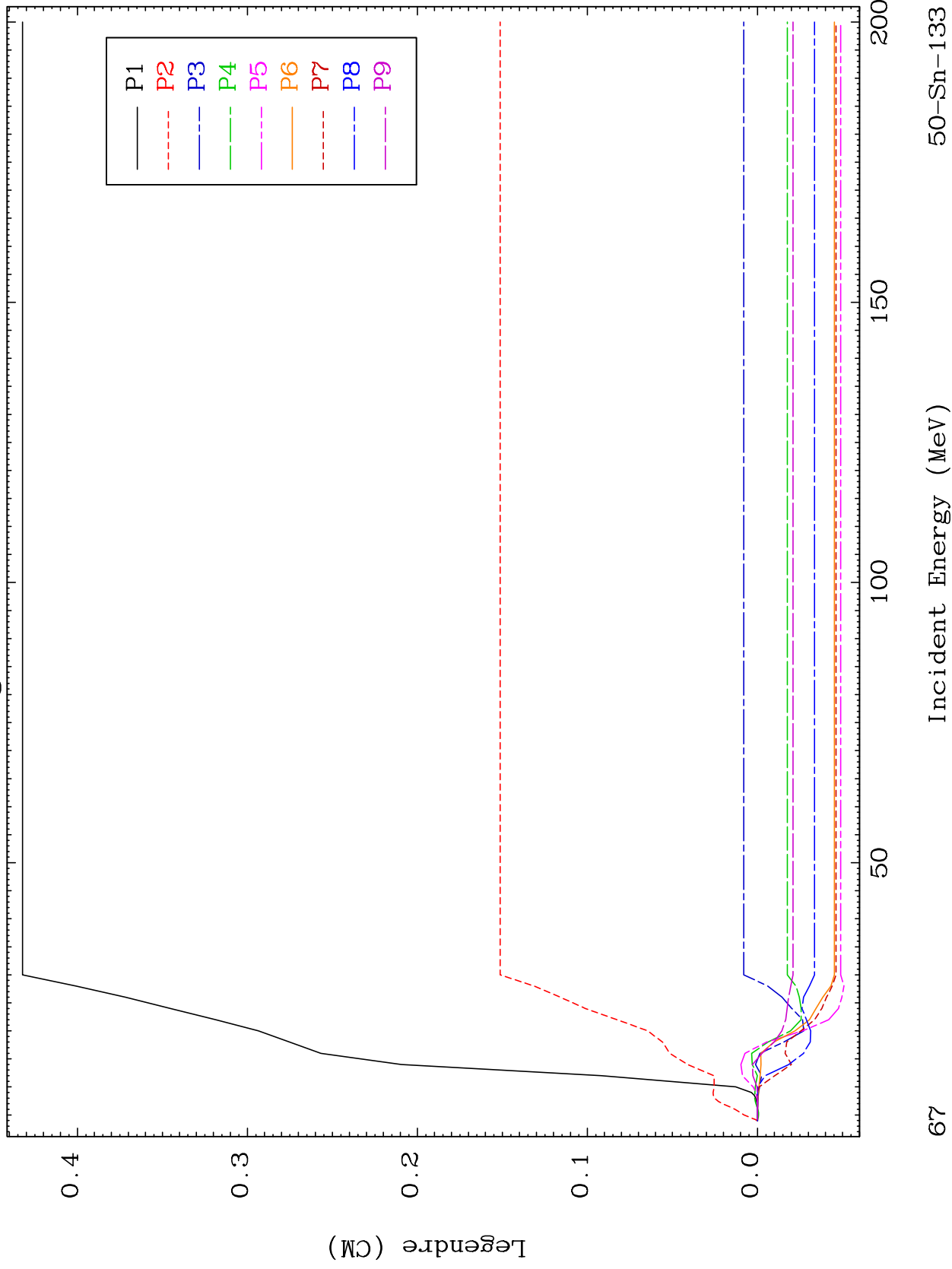




MAT 5088

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

50-Sn-133



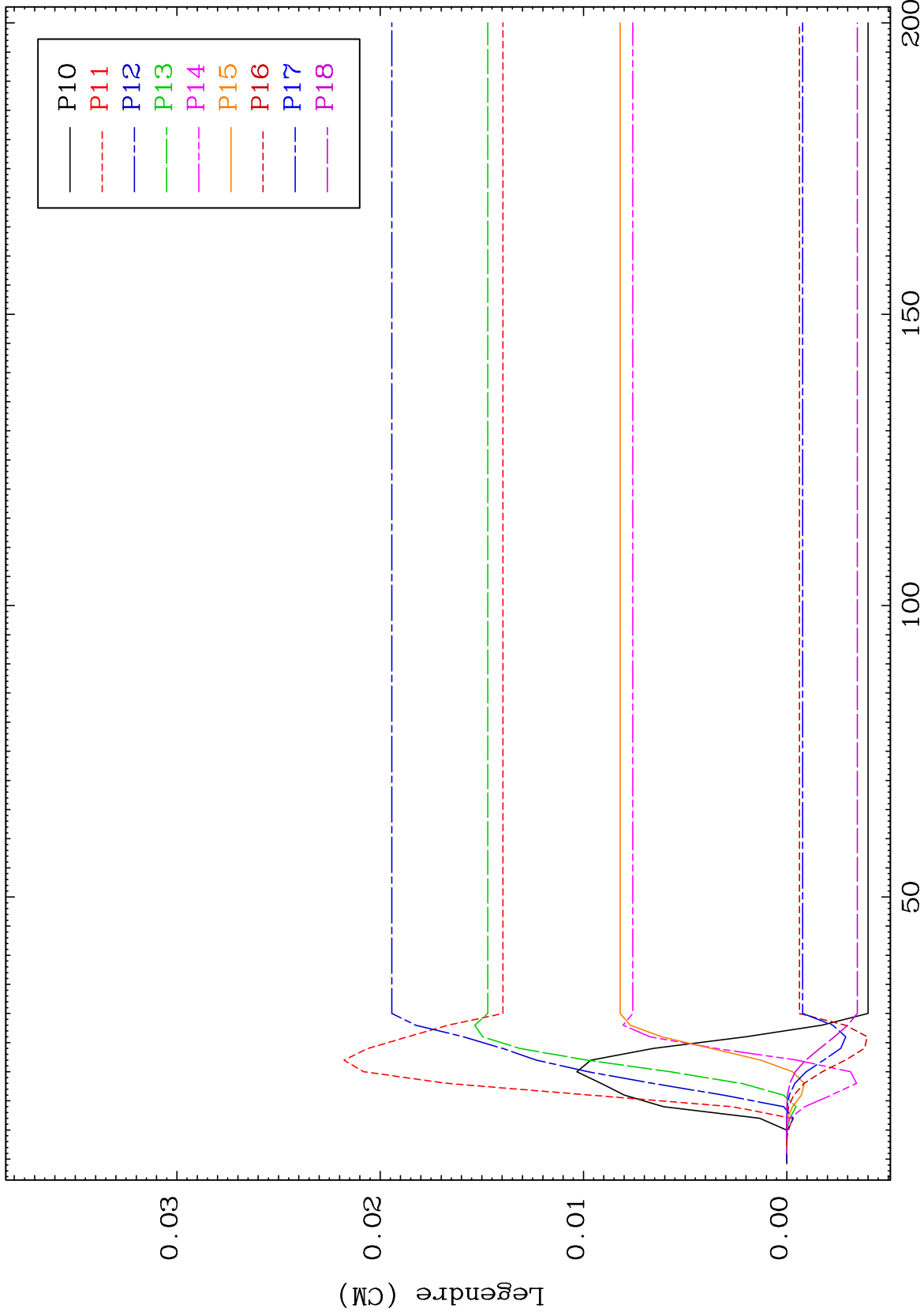
67

50-Sn-133

MAT 5088

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

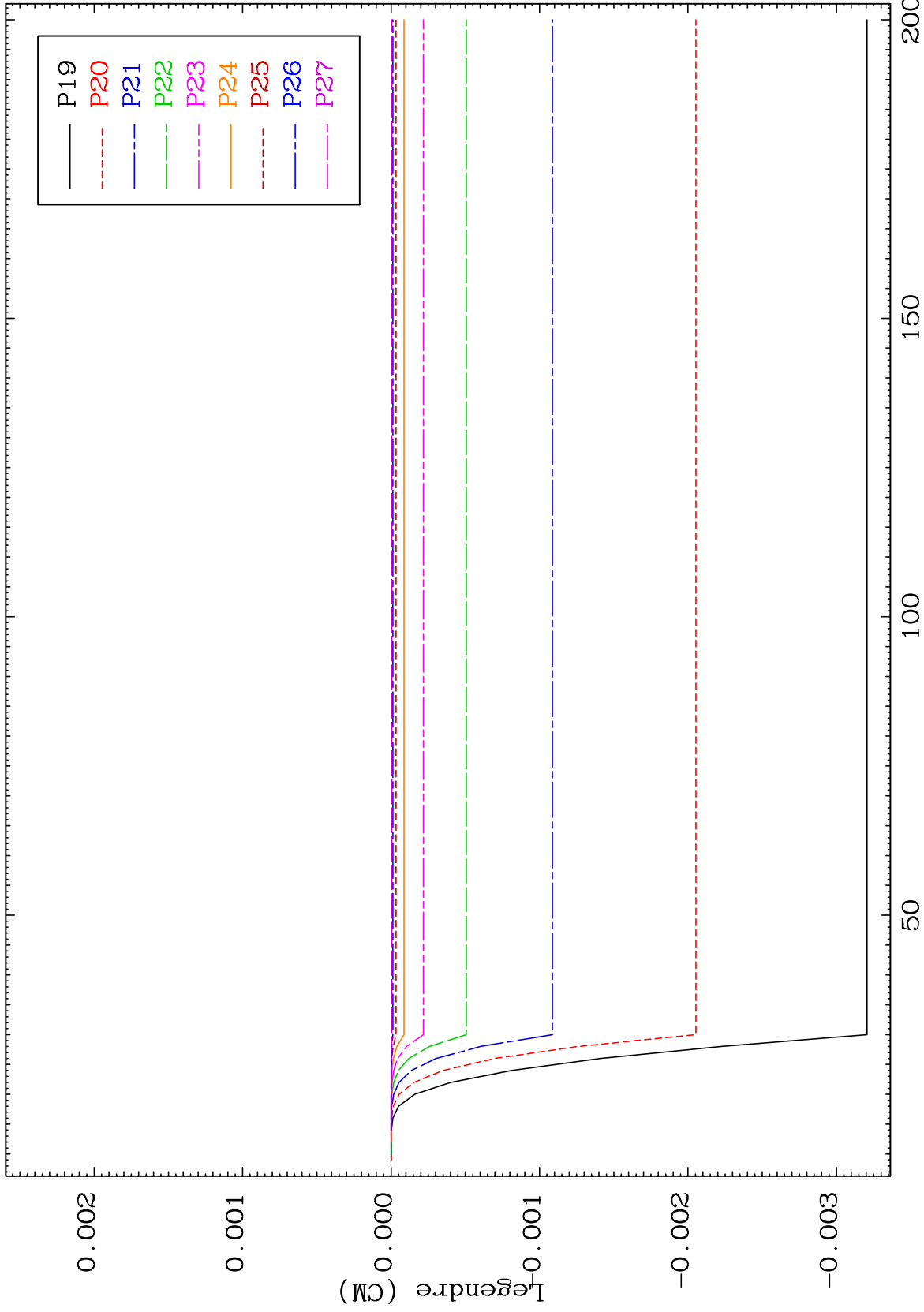
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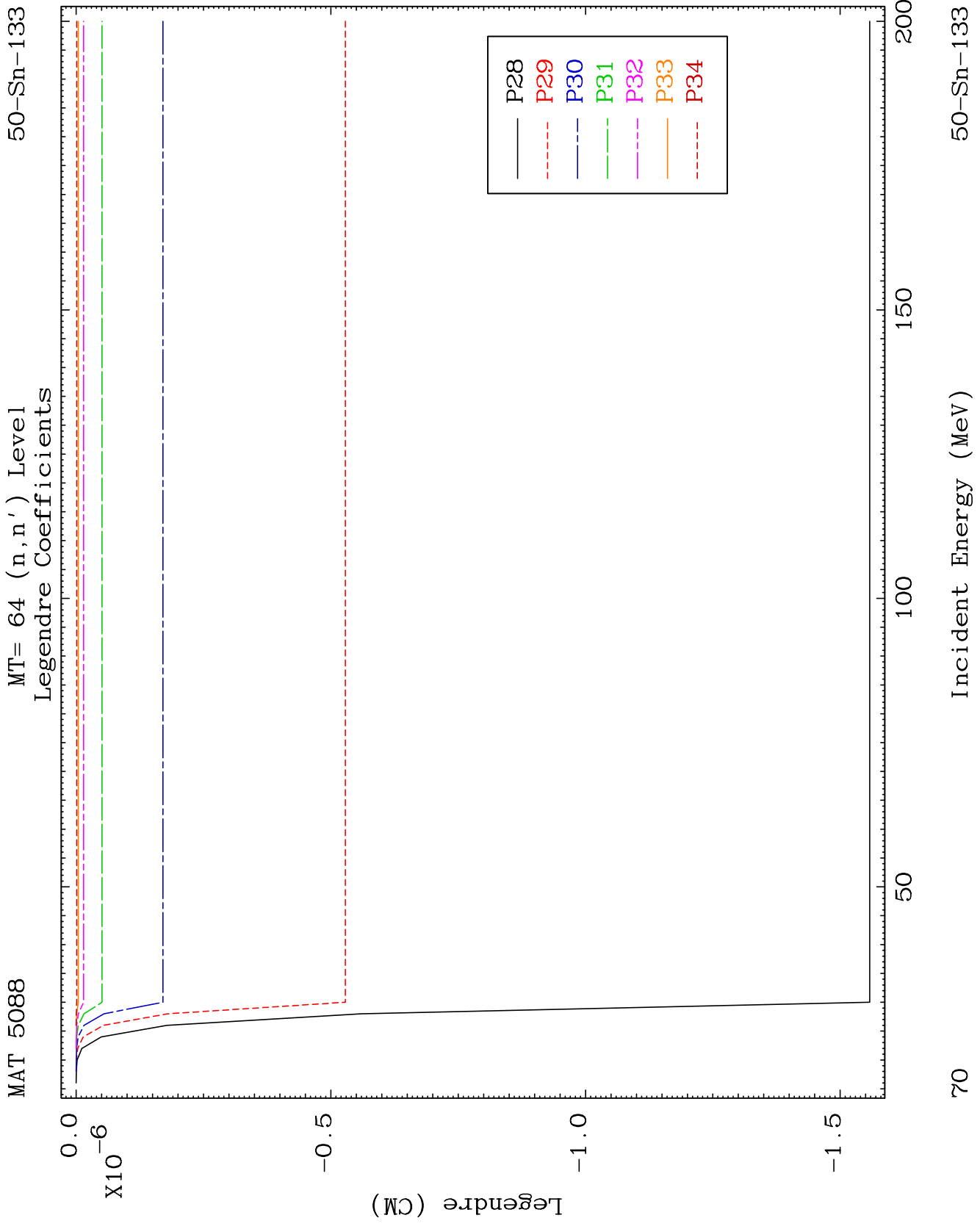


68

Incident Energy (MeV)

50-Sn-133

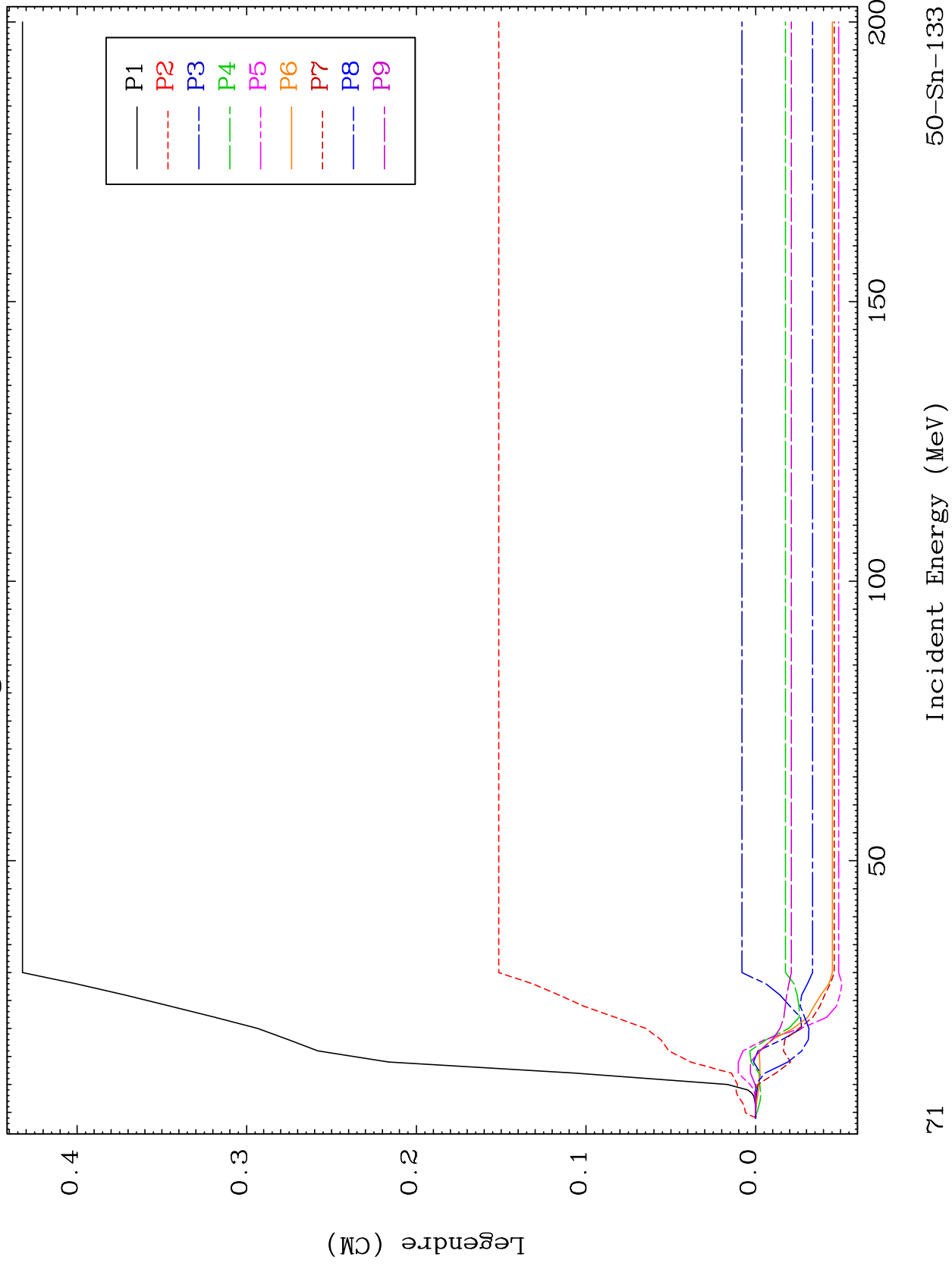




MAT 5088

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

50-Sn-133



71

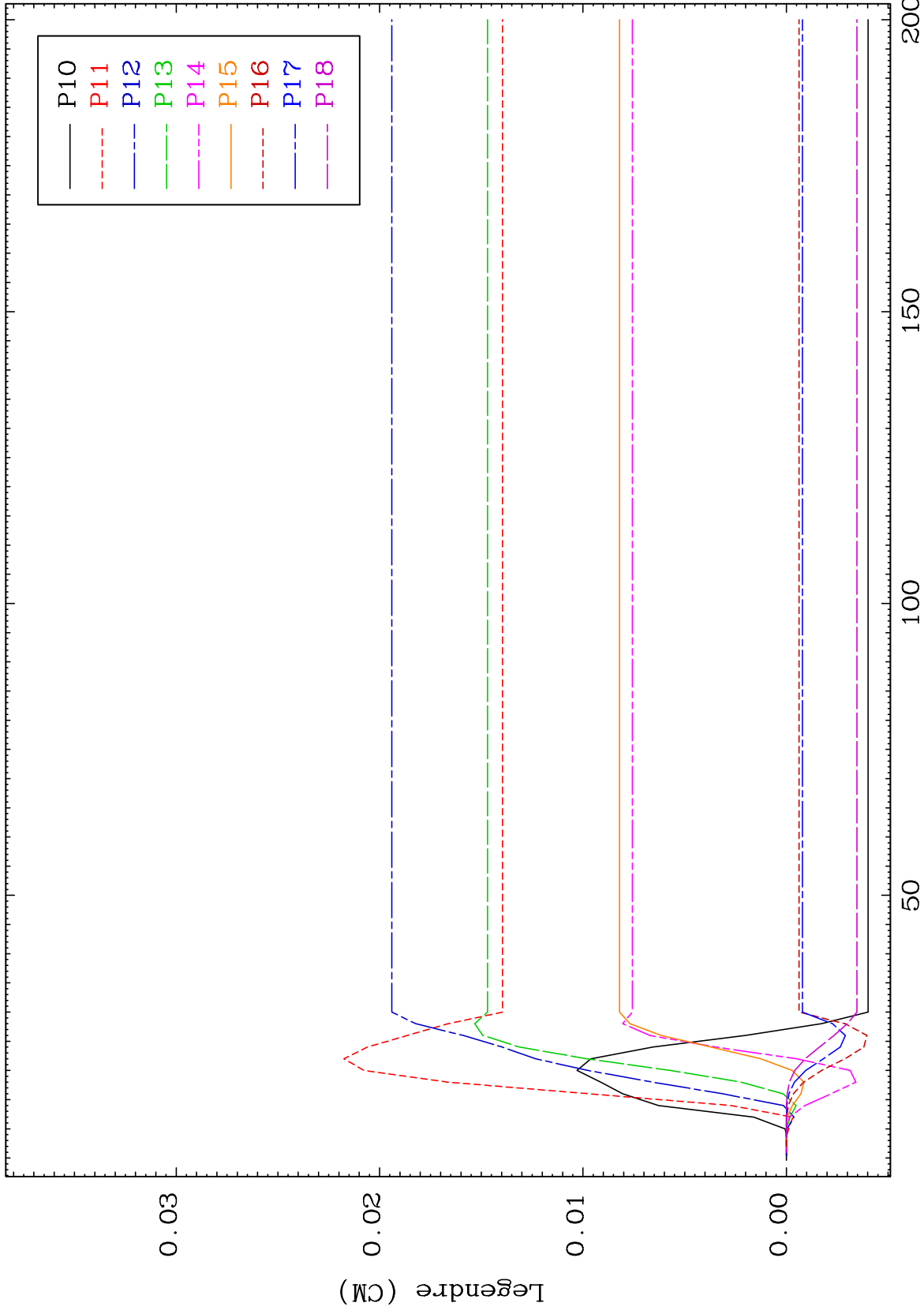
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



72

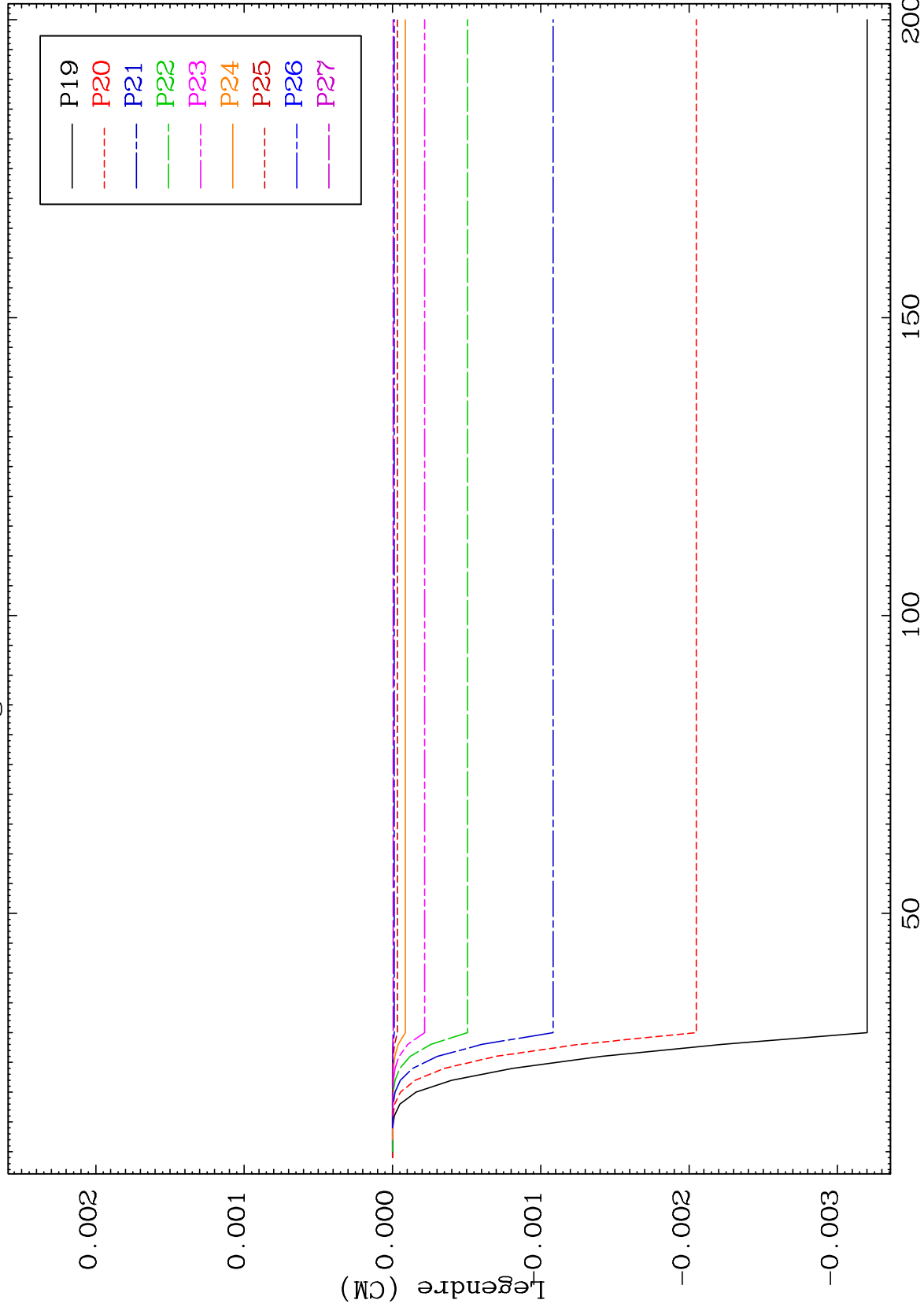
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

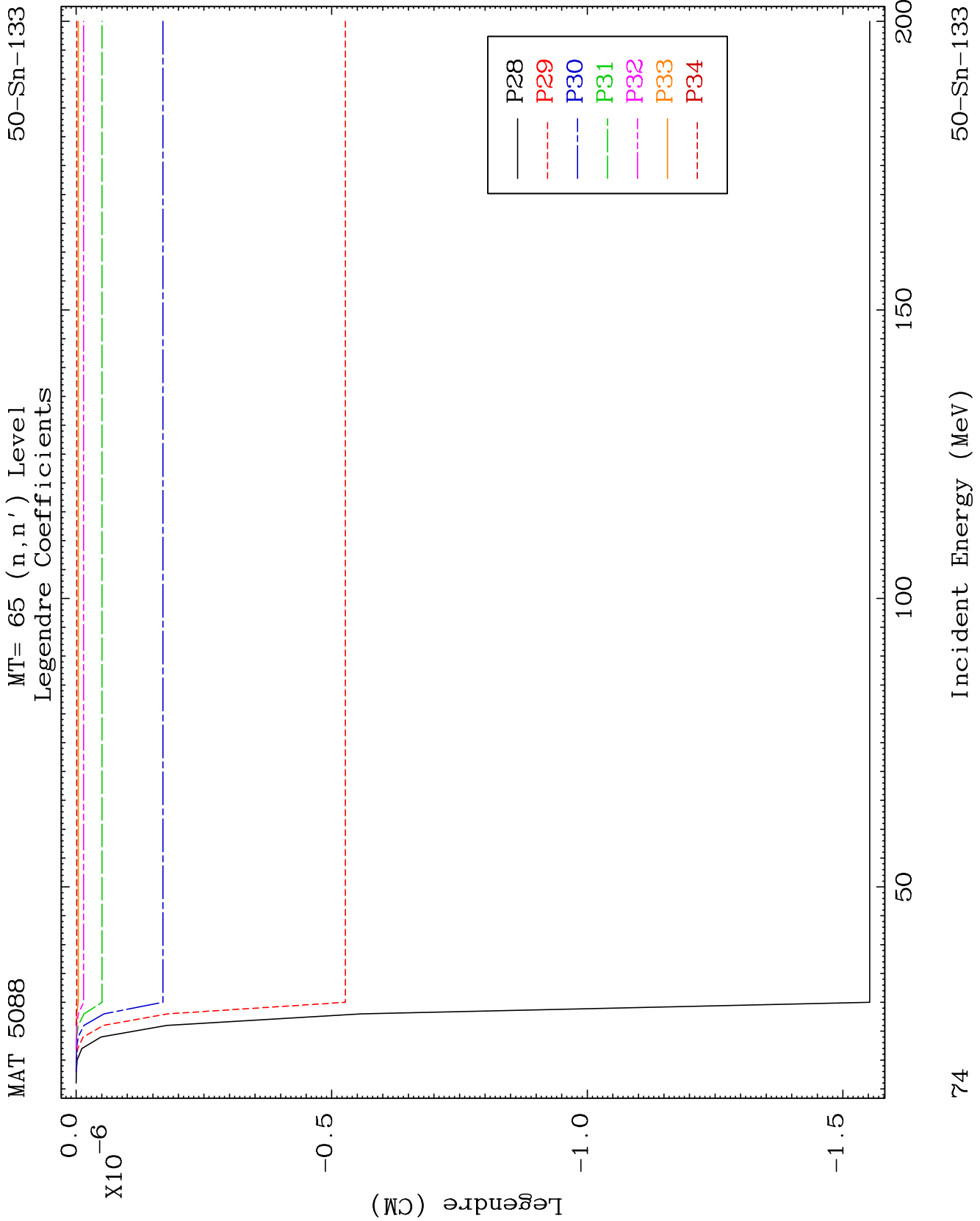
50-Sn-133



73

Incident Energy (MeV)

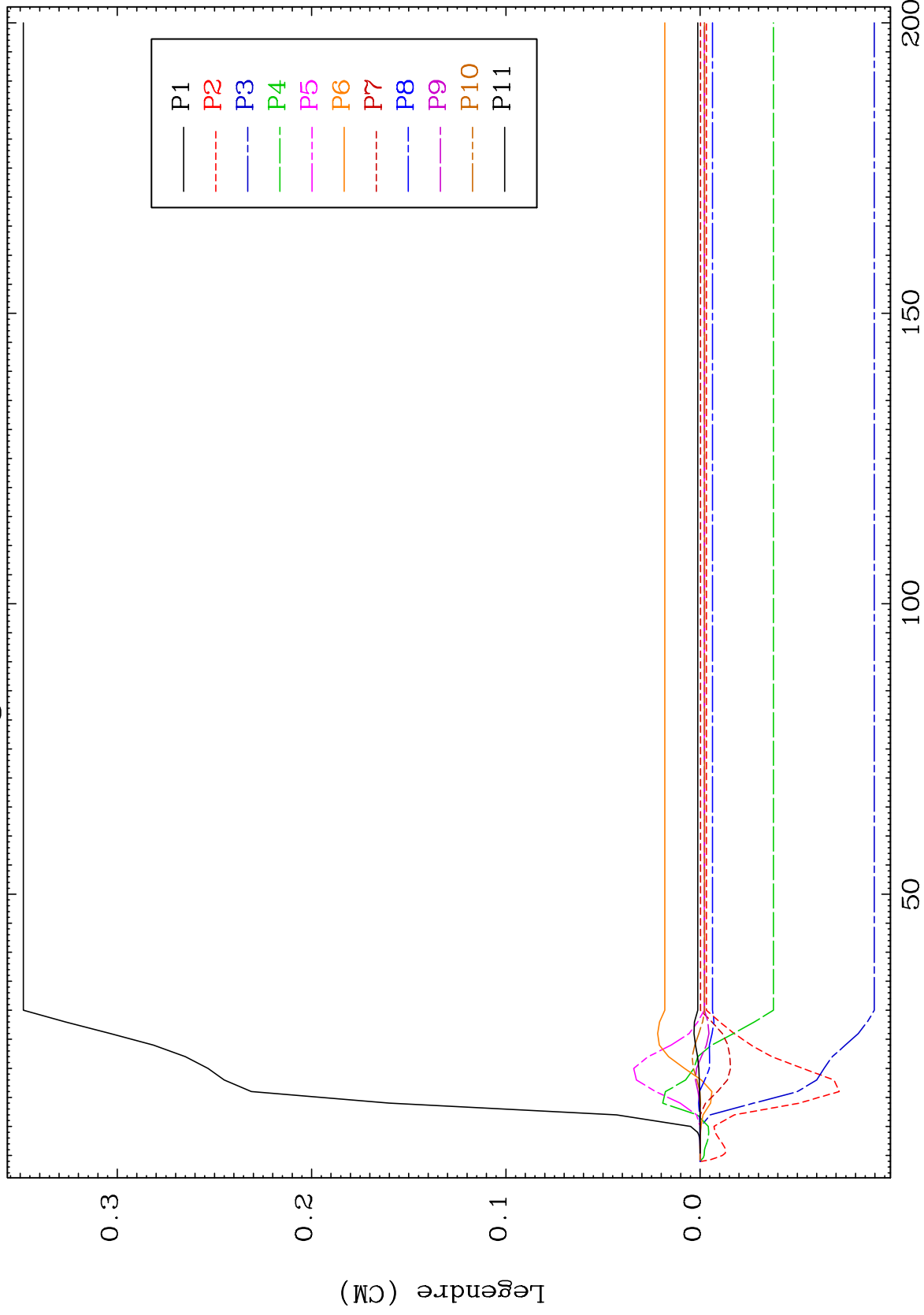
50-Sn-133



MAT 5088

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

50-Sn-133



75

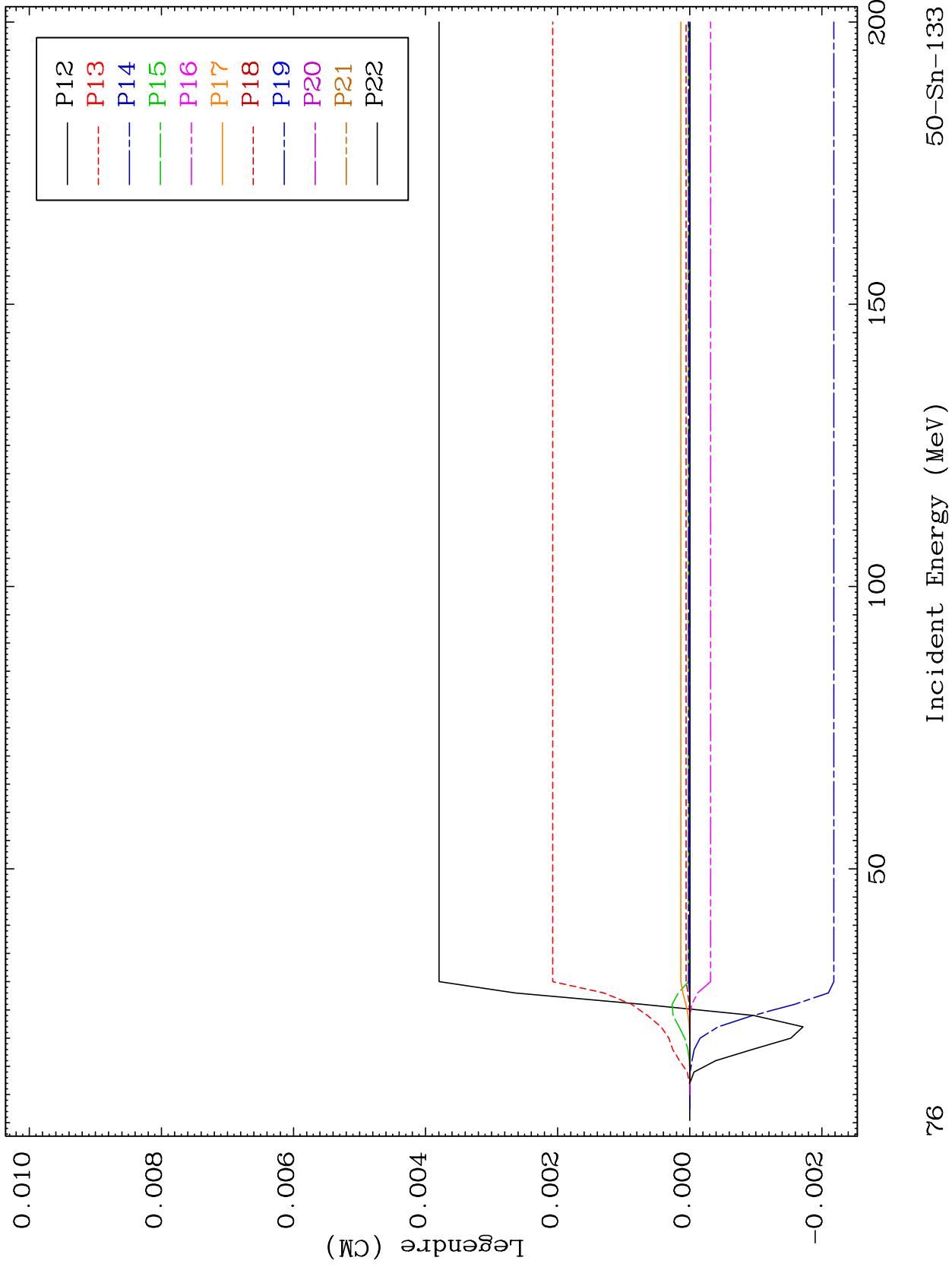
Incident Energy (MeV)

50-Sn-133

MAT 5088

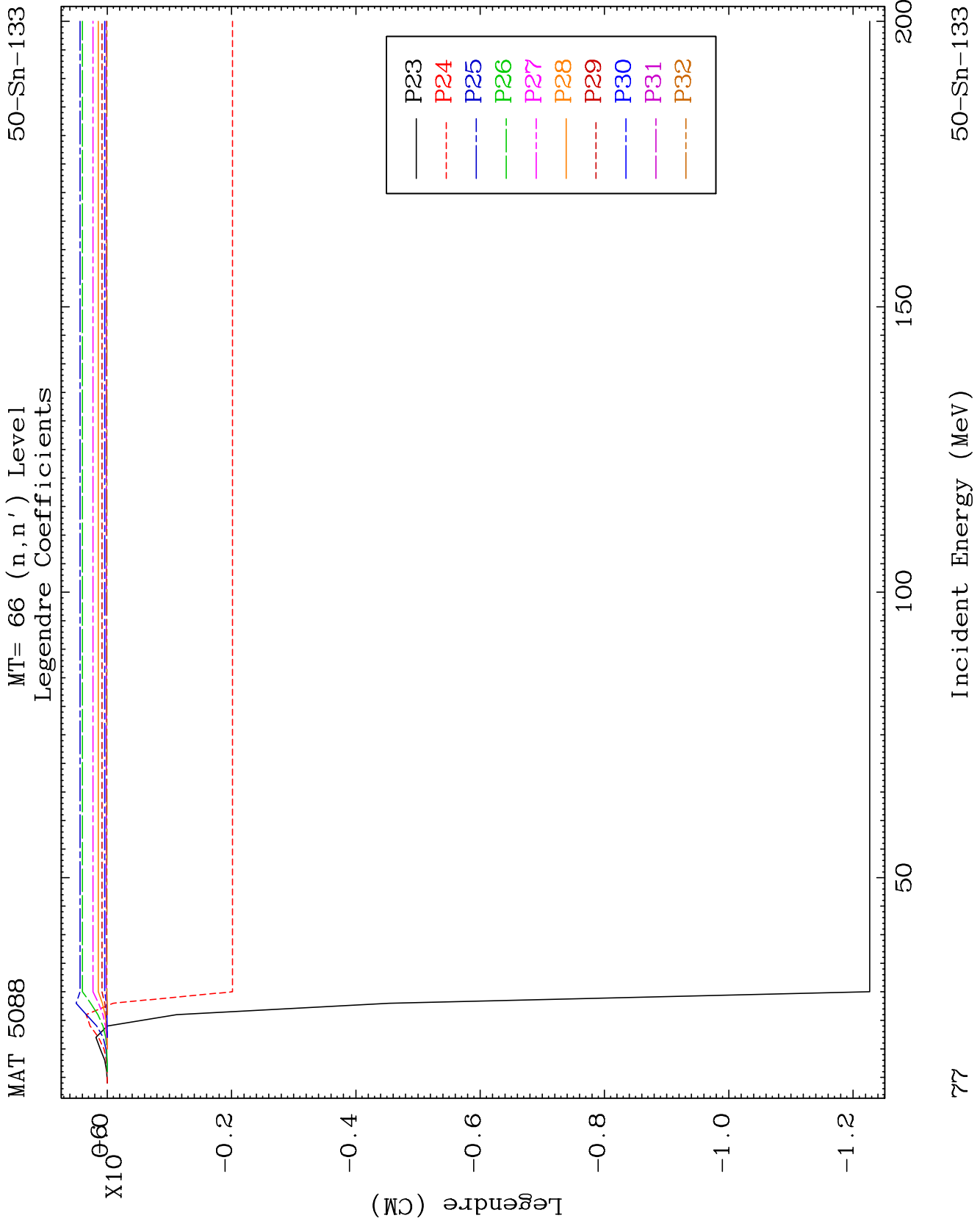
MT= 66 (n,n') Level
Legendre Coefficients

50-Sn-133



76

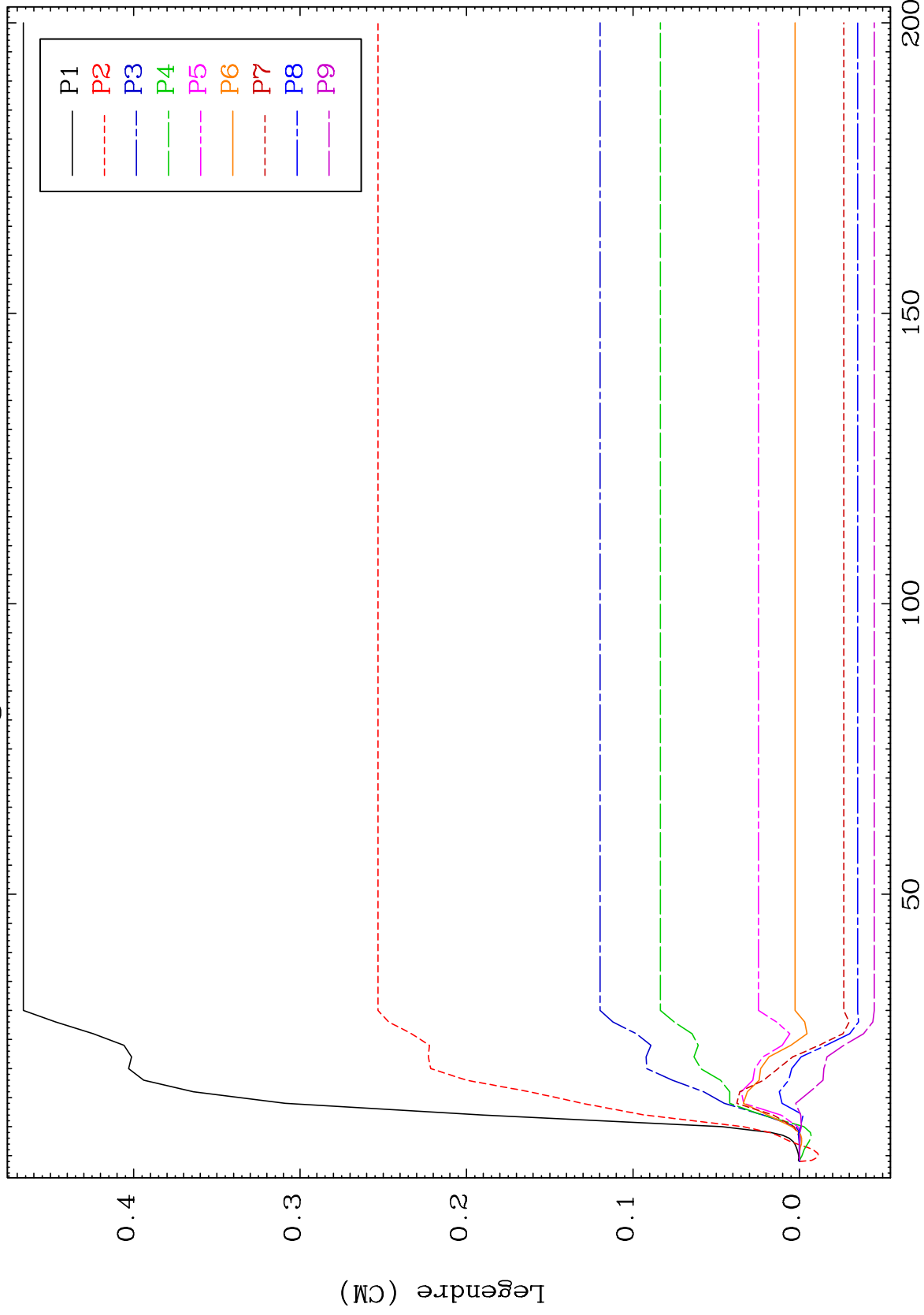
50-Sn-133



MAT 5088

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

50-Sn-133



78

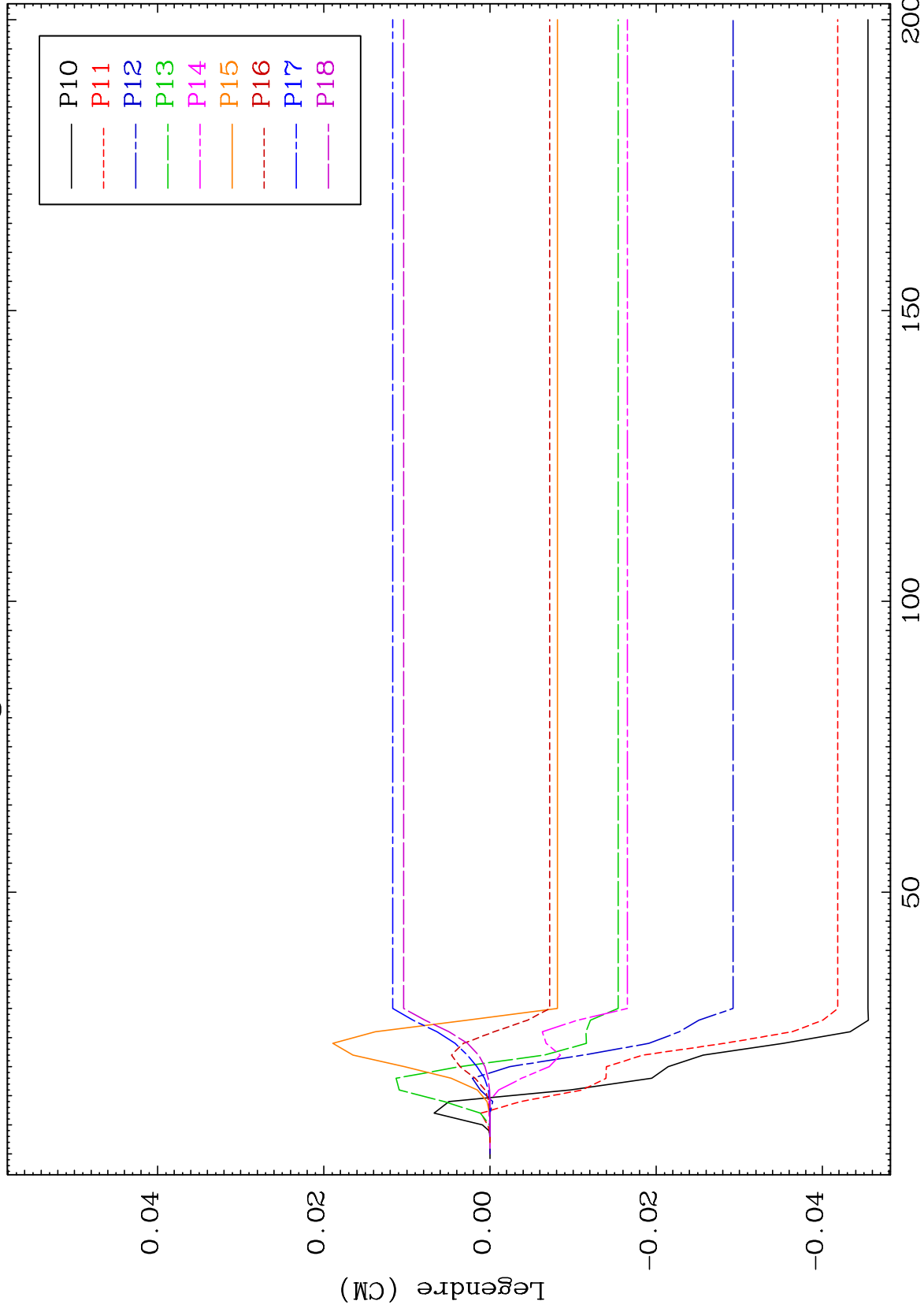
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



79

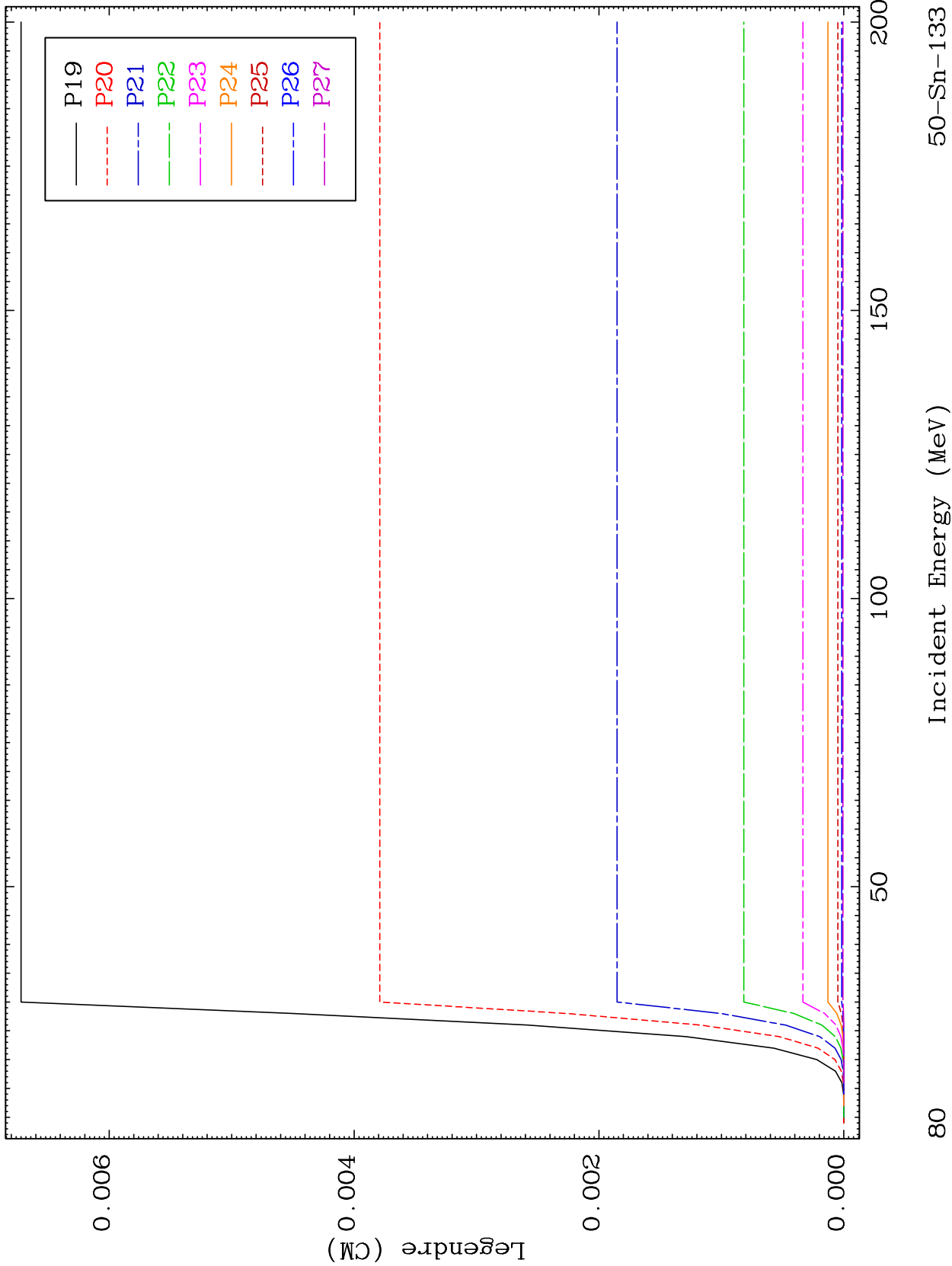
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



80

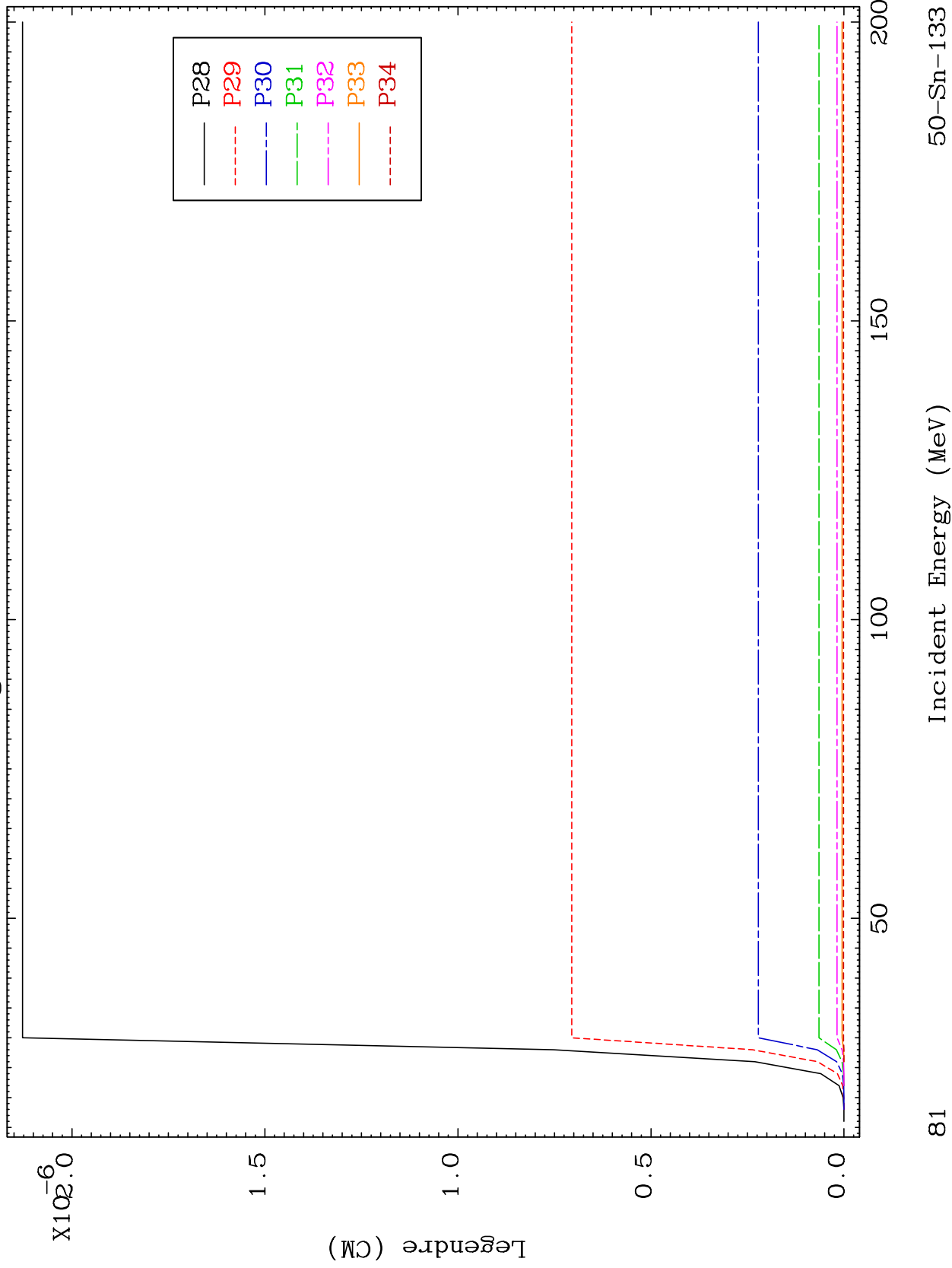
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133

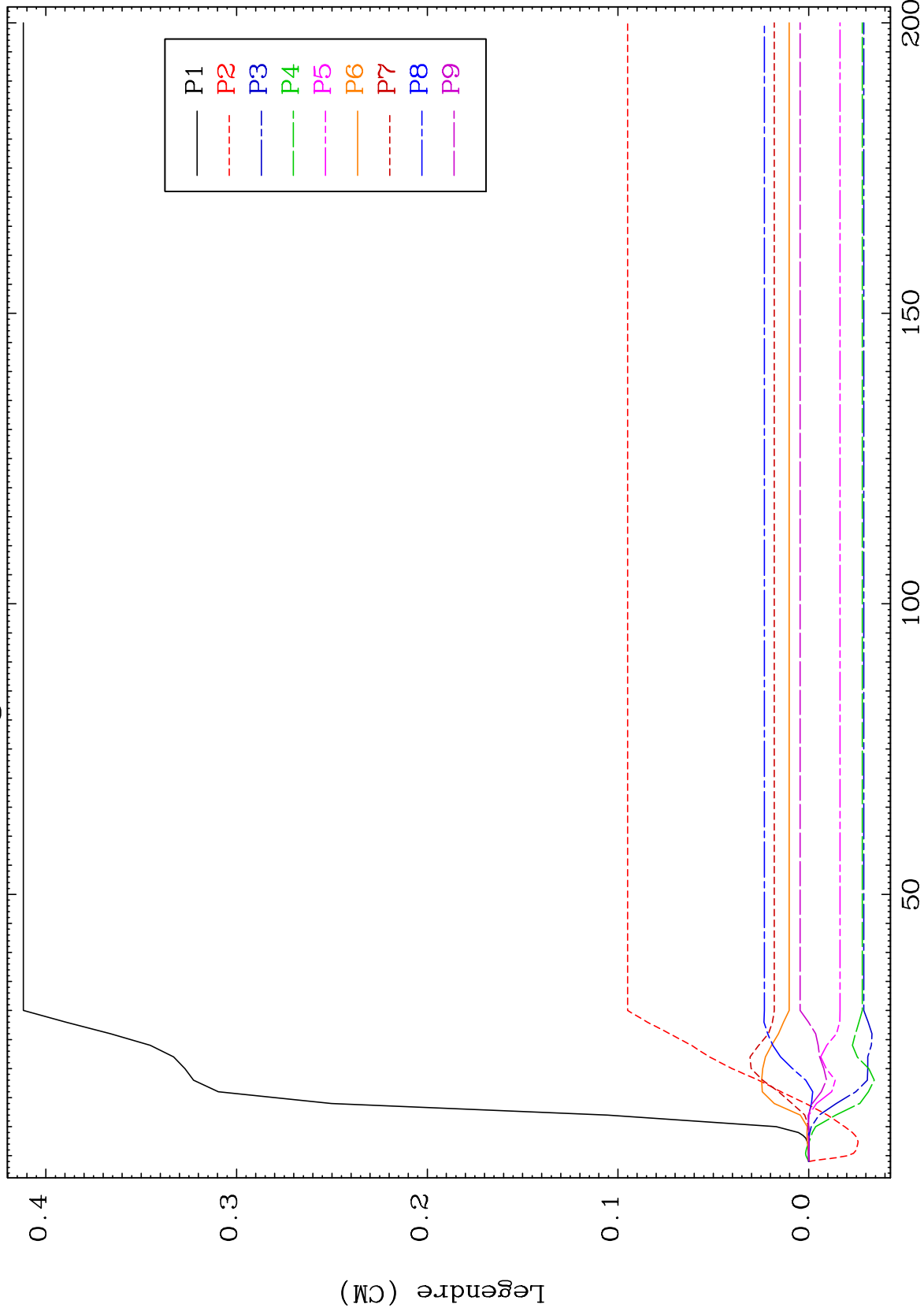


81

MAT 5088

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

50-Sn-133



82

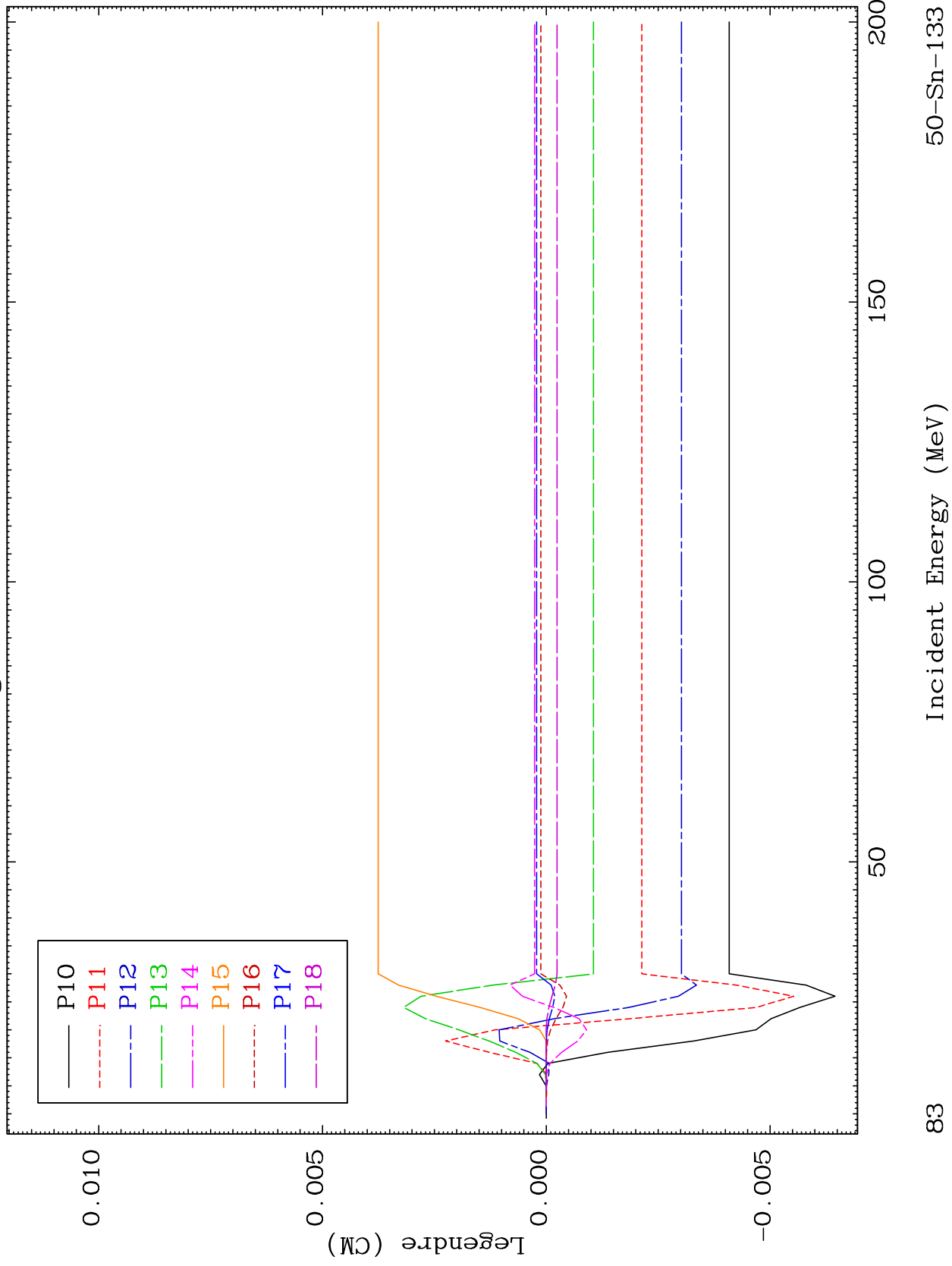
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133

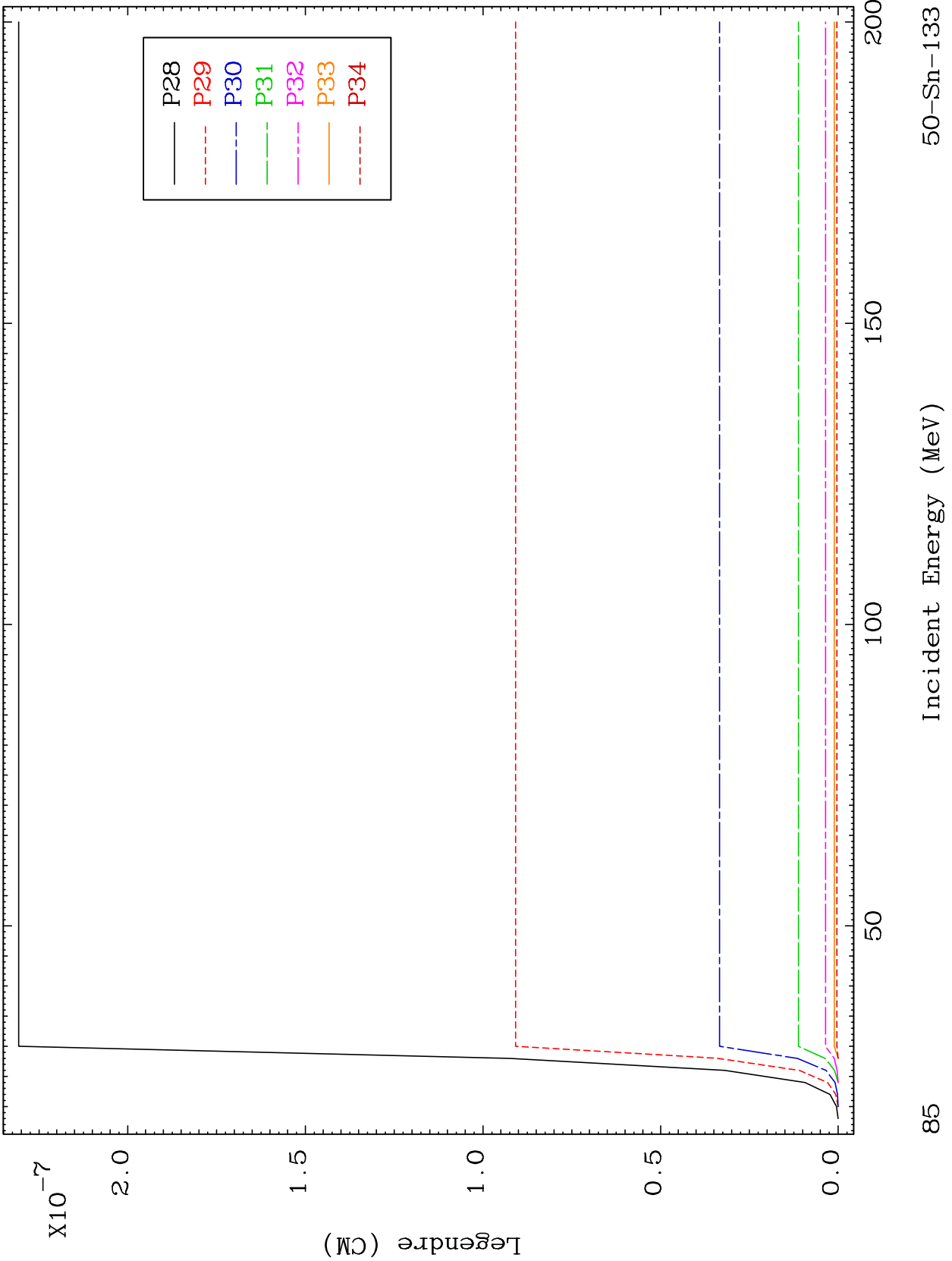


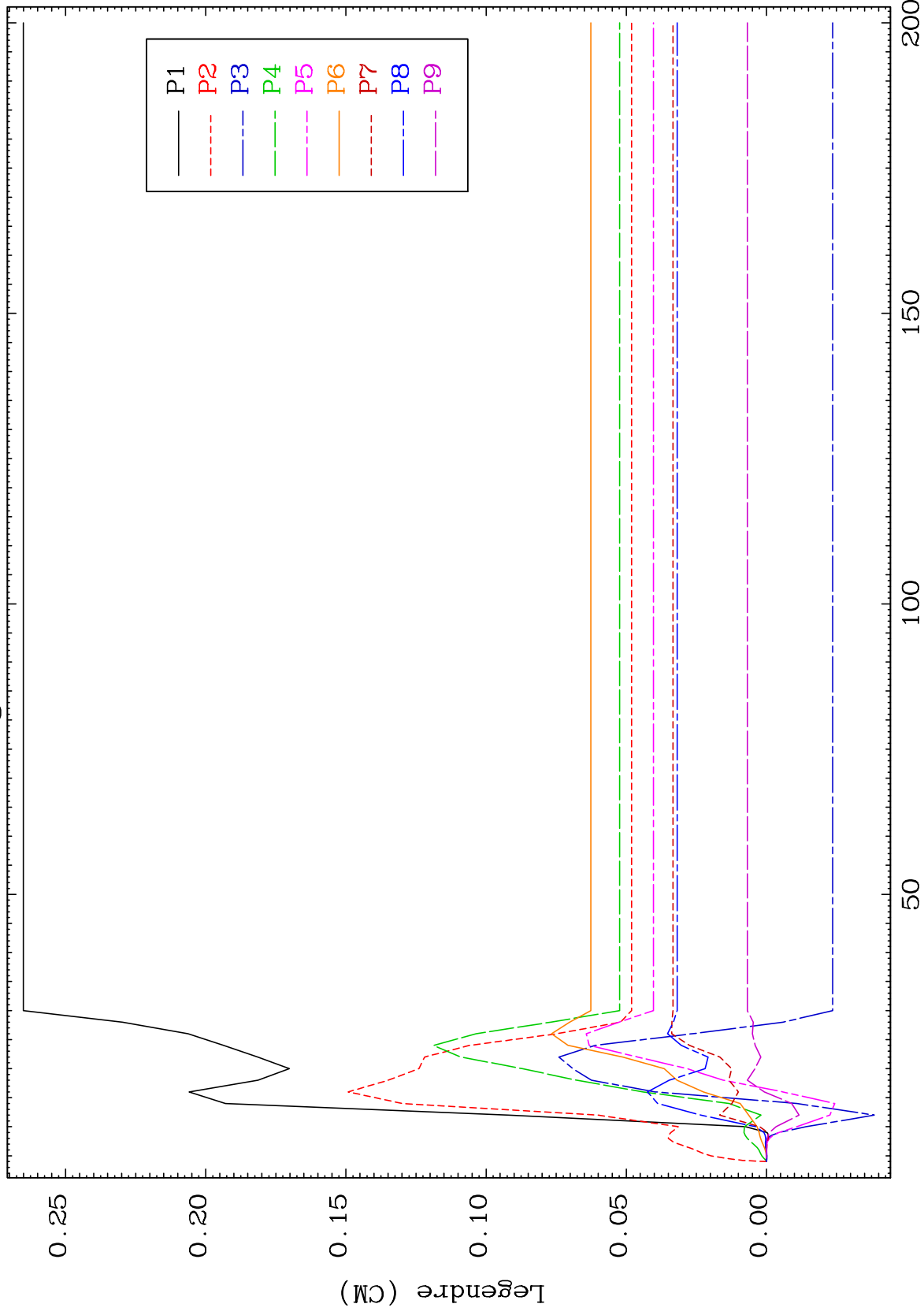
MAT 5088

MT= 68 (n,n') Level

50-Sn-133

Legendre Coefficients

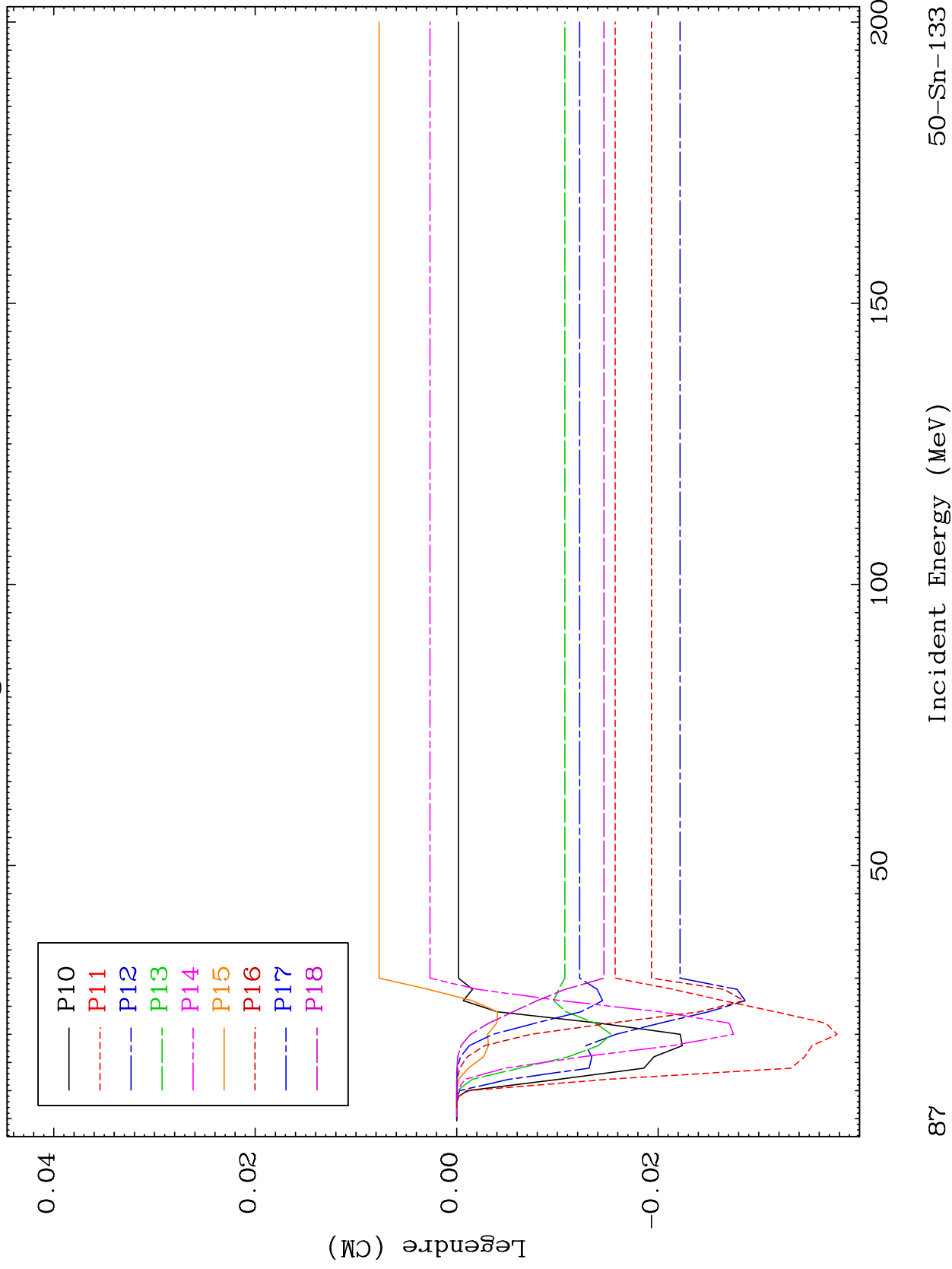




MAT 5088

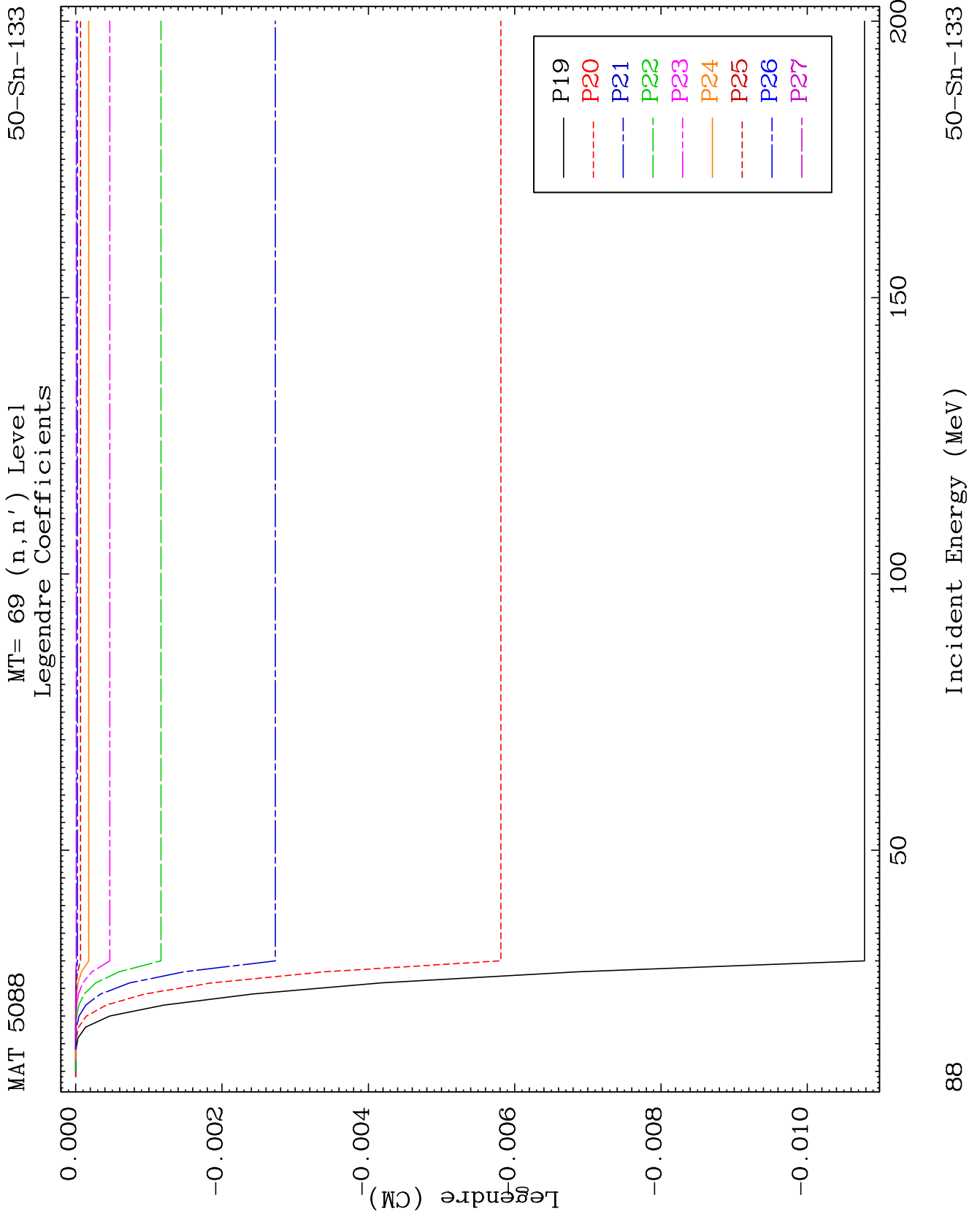
MT= 69 (n,n') Level
Legendre Coefficients

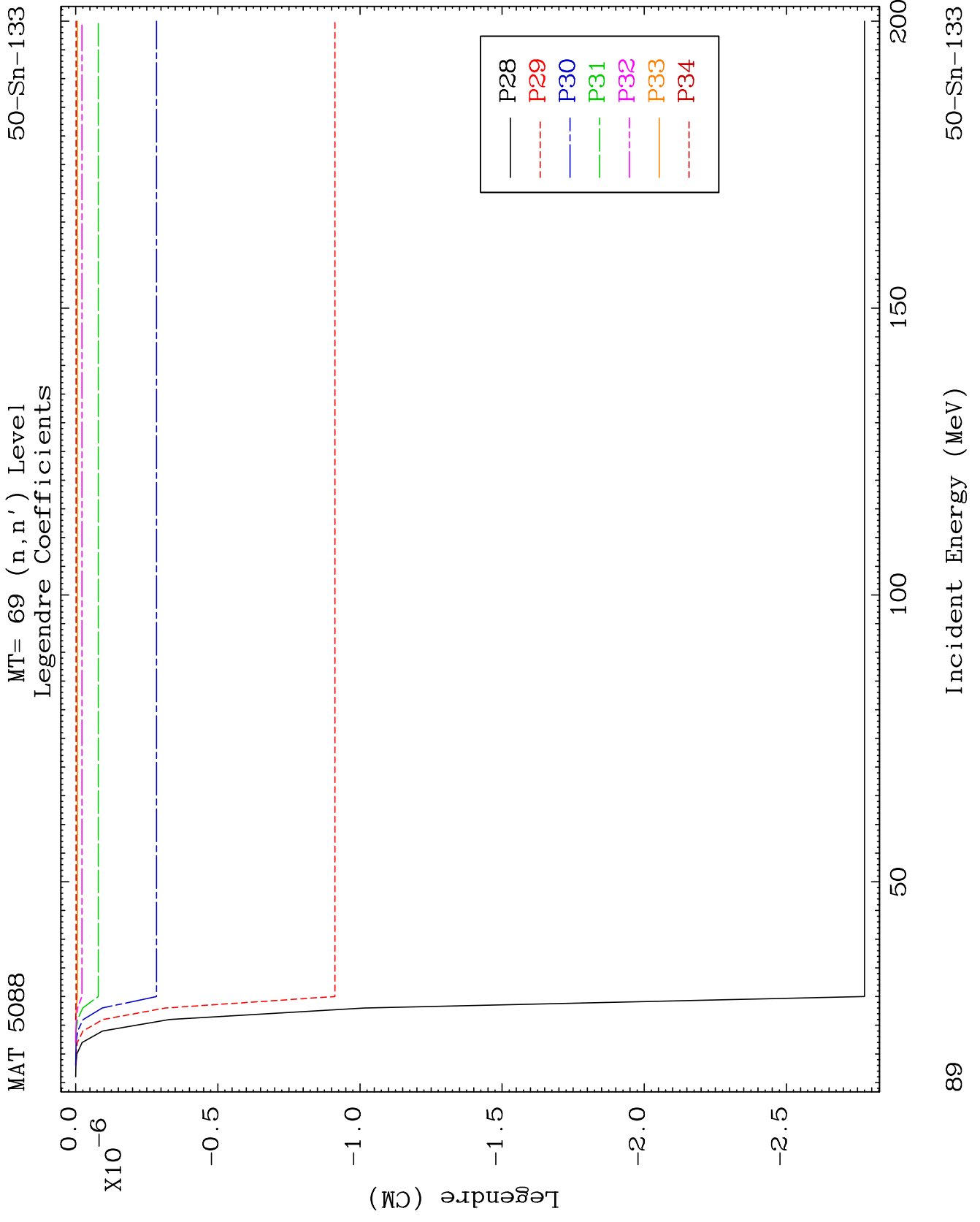
50-Sn-133



87

50-Sn-133

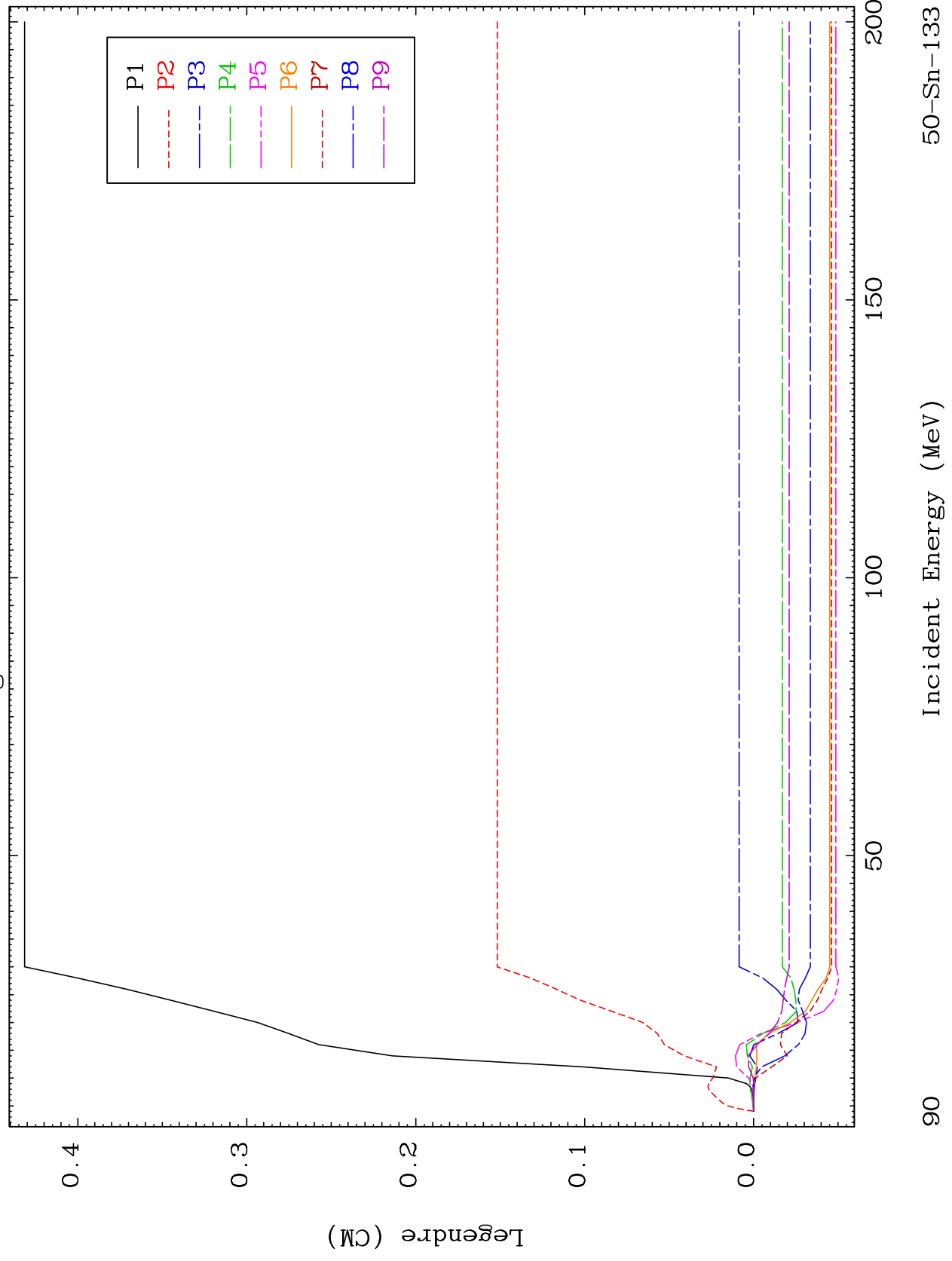




MAT 5088

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

50-Sn-133



90

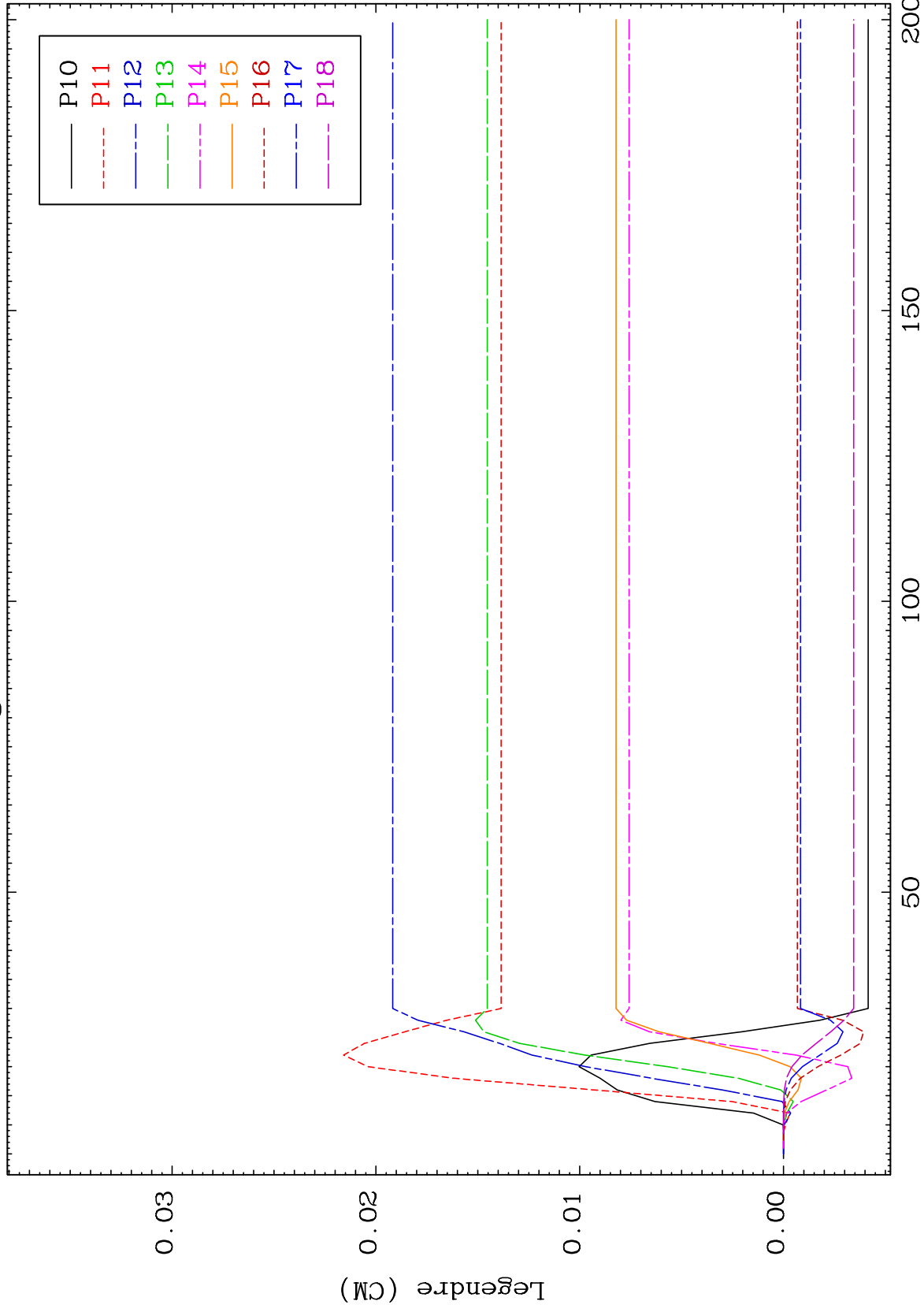
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

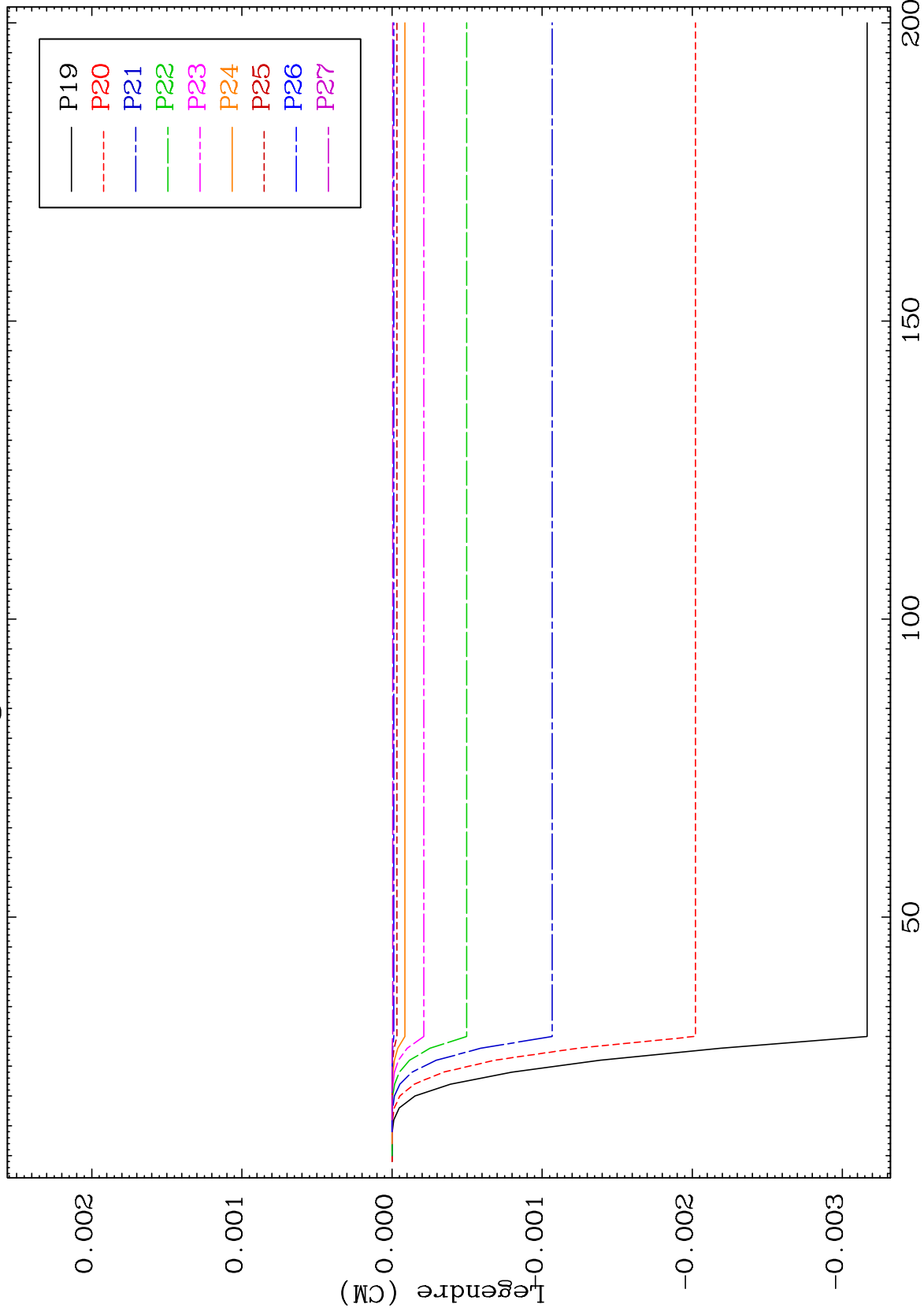
50-Sn-133



MAT 5088

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

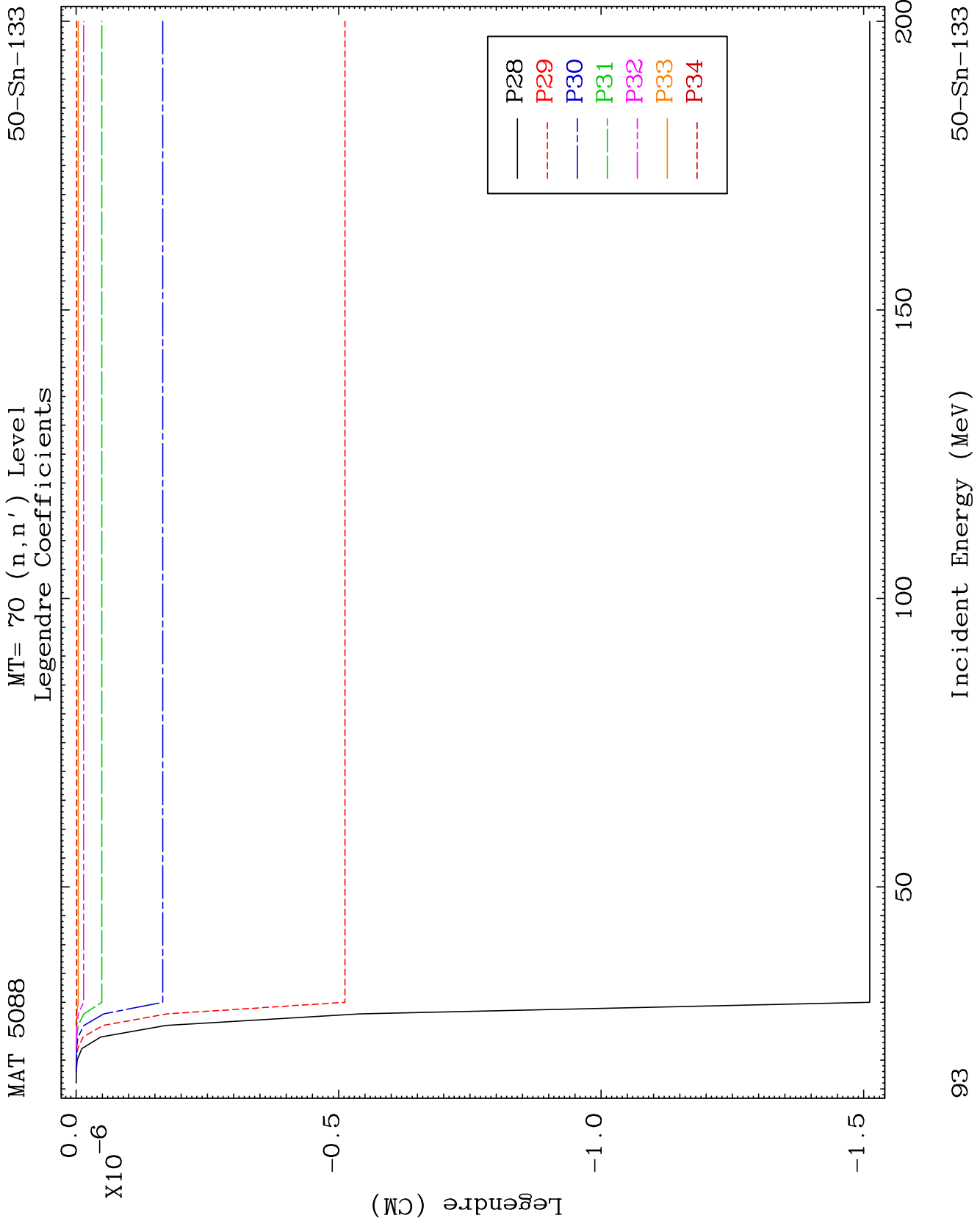
50-Sn-133



92

Incident Energy (MeV)

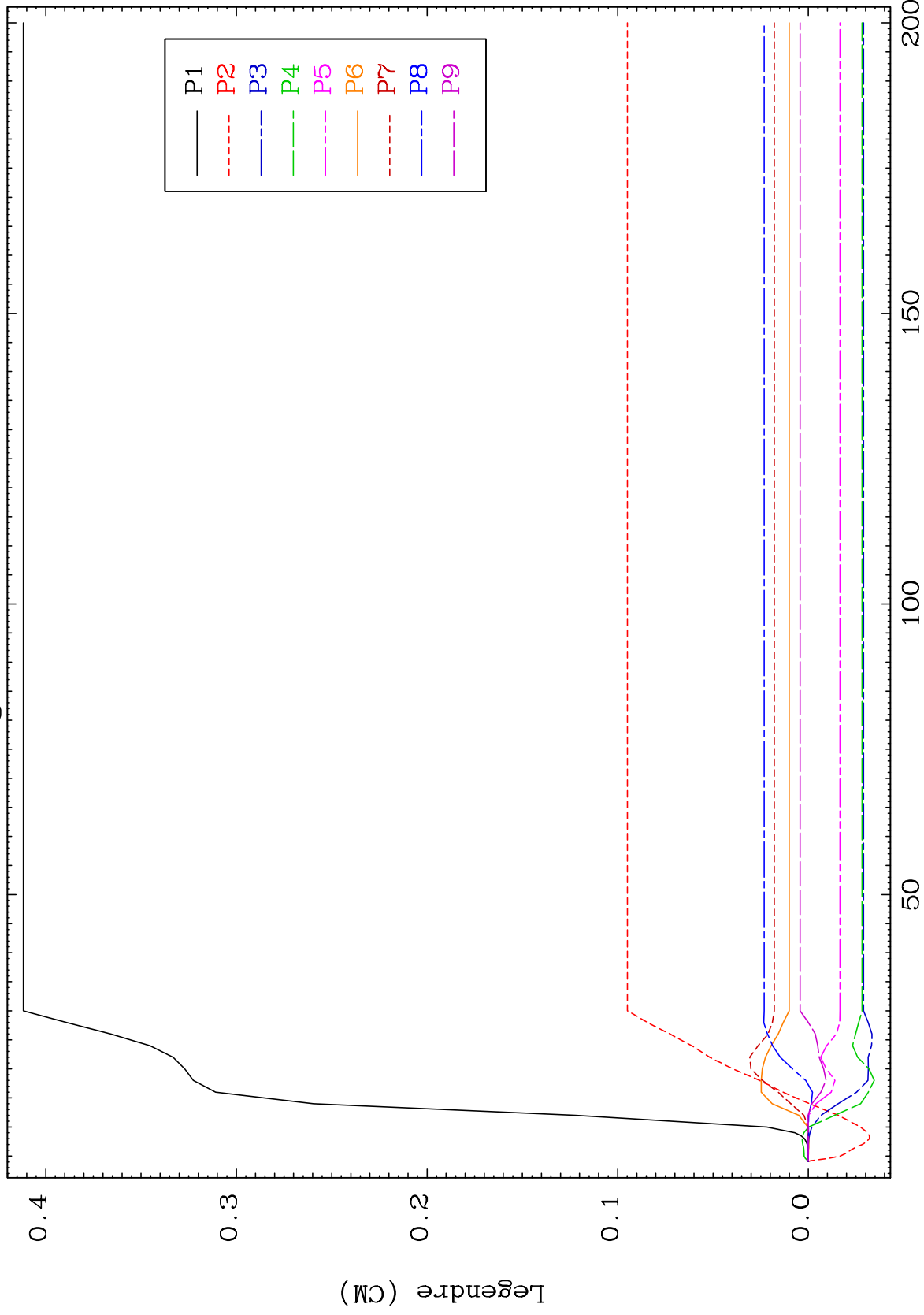
50-Sn-133



MAT 5088

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

50-Sn-133



94

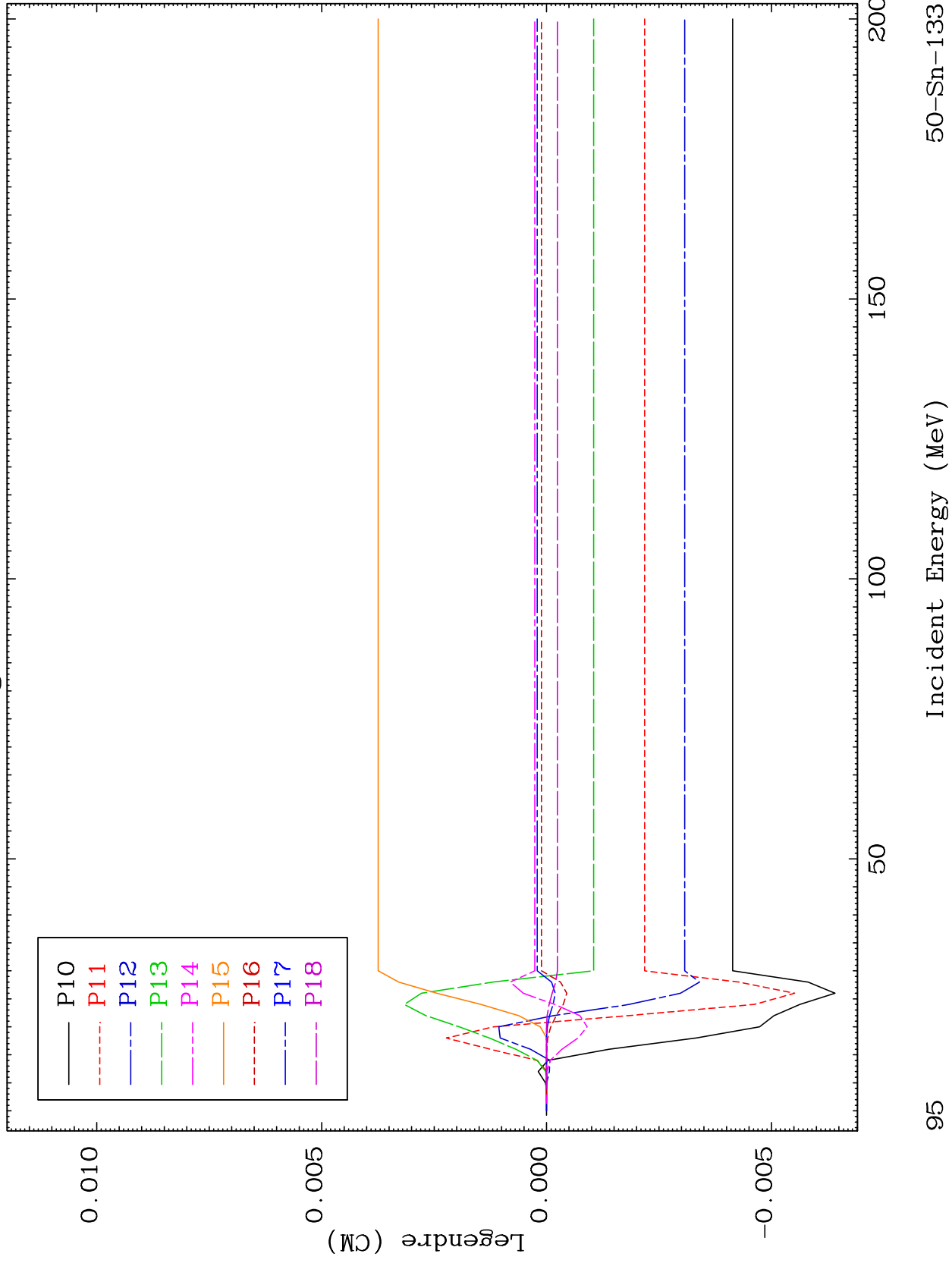
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

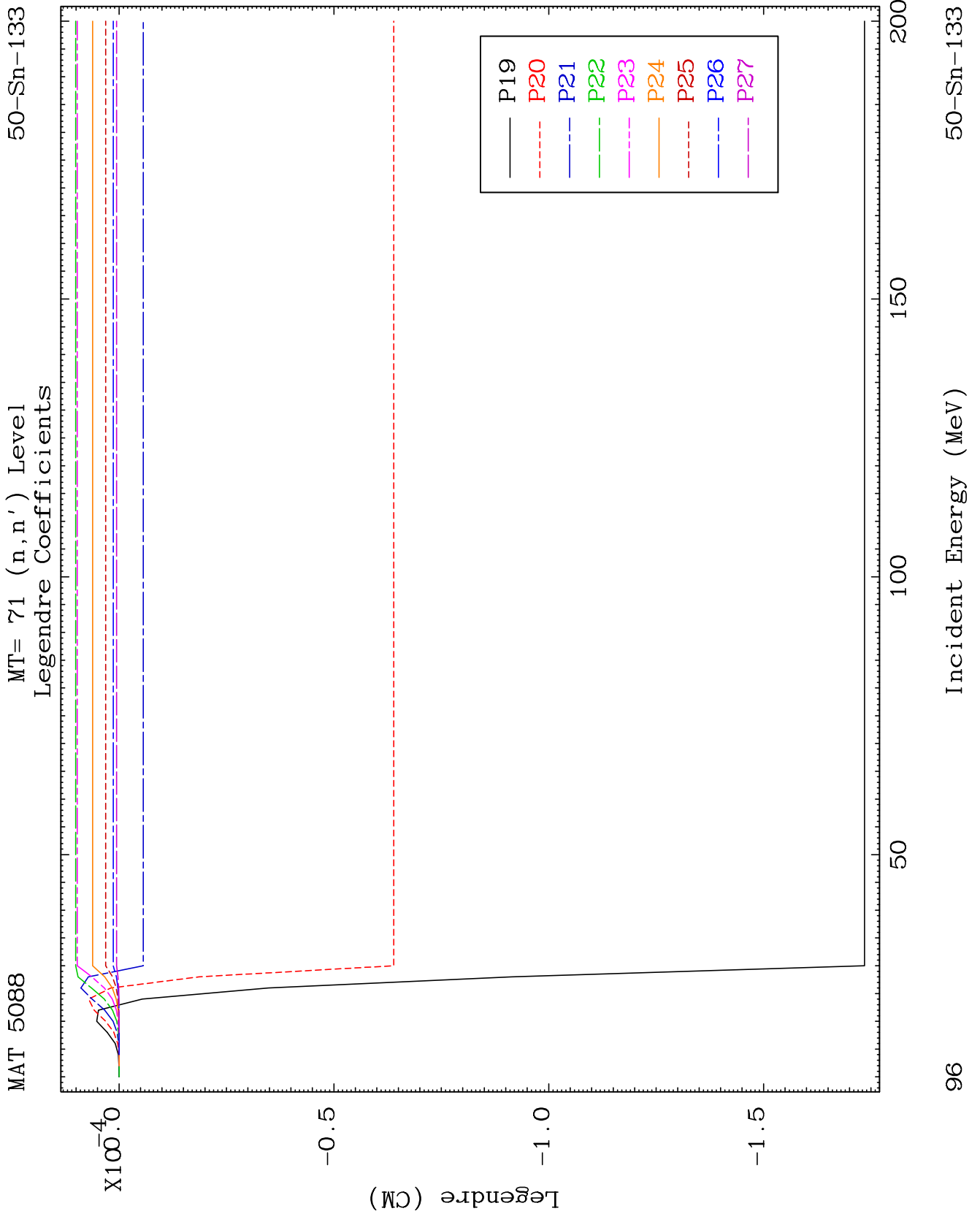
50-Sn-133



95

Incident Energy (MeV)

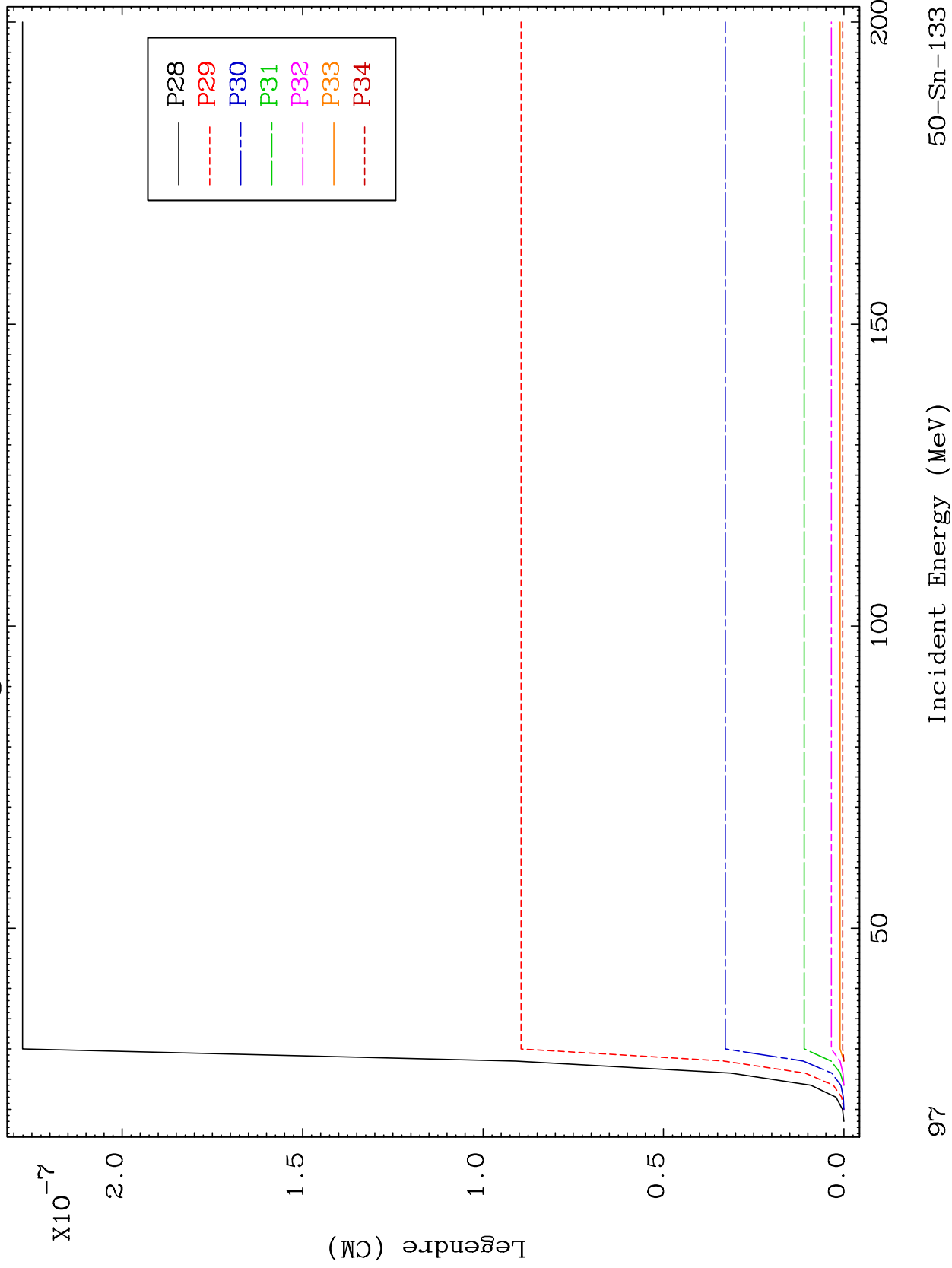
50-Sn-133



MAT 5088

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

50-Sn-133



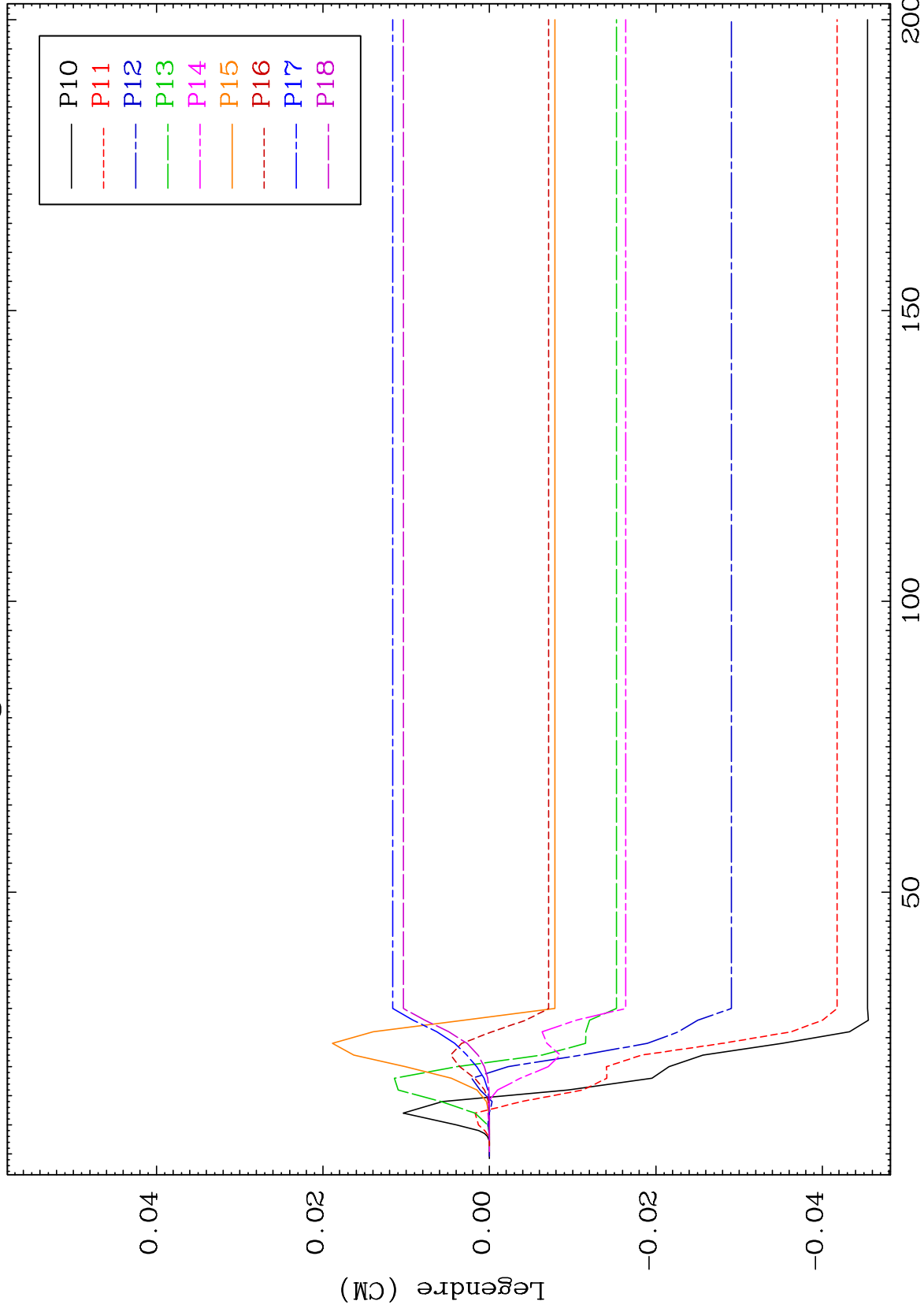
97

50-Sn-133

MAT 5088

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

50-Sn-133



99

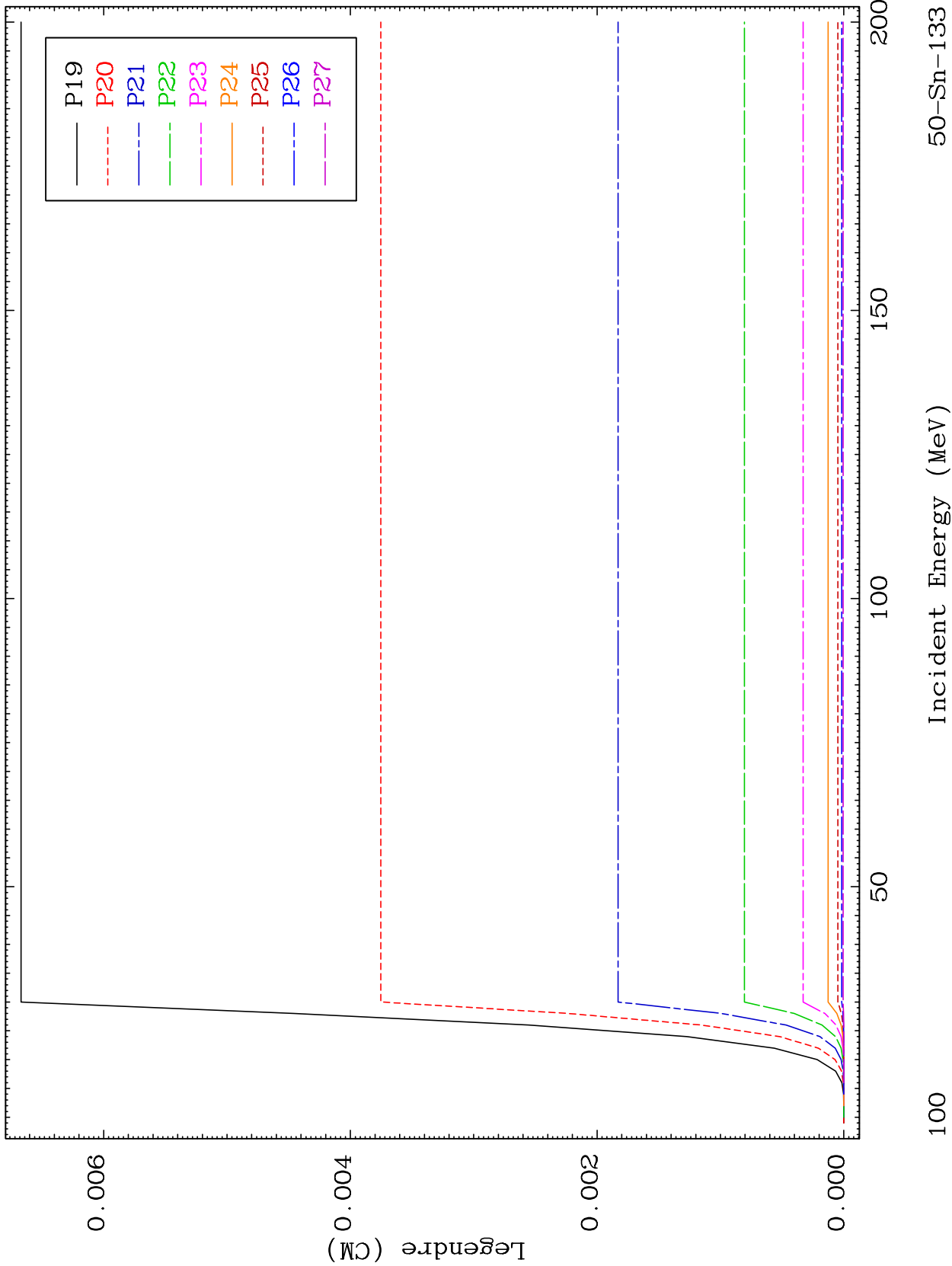
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

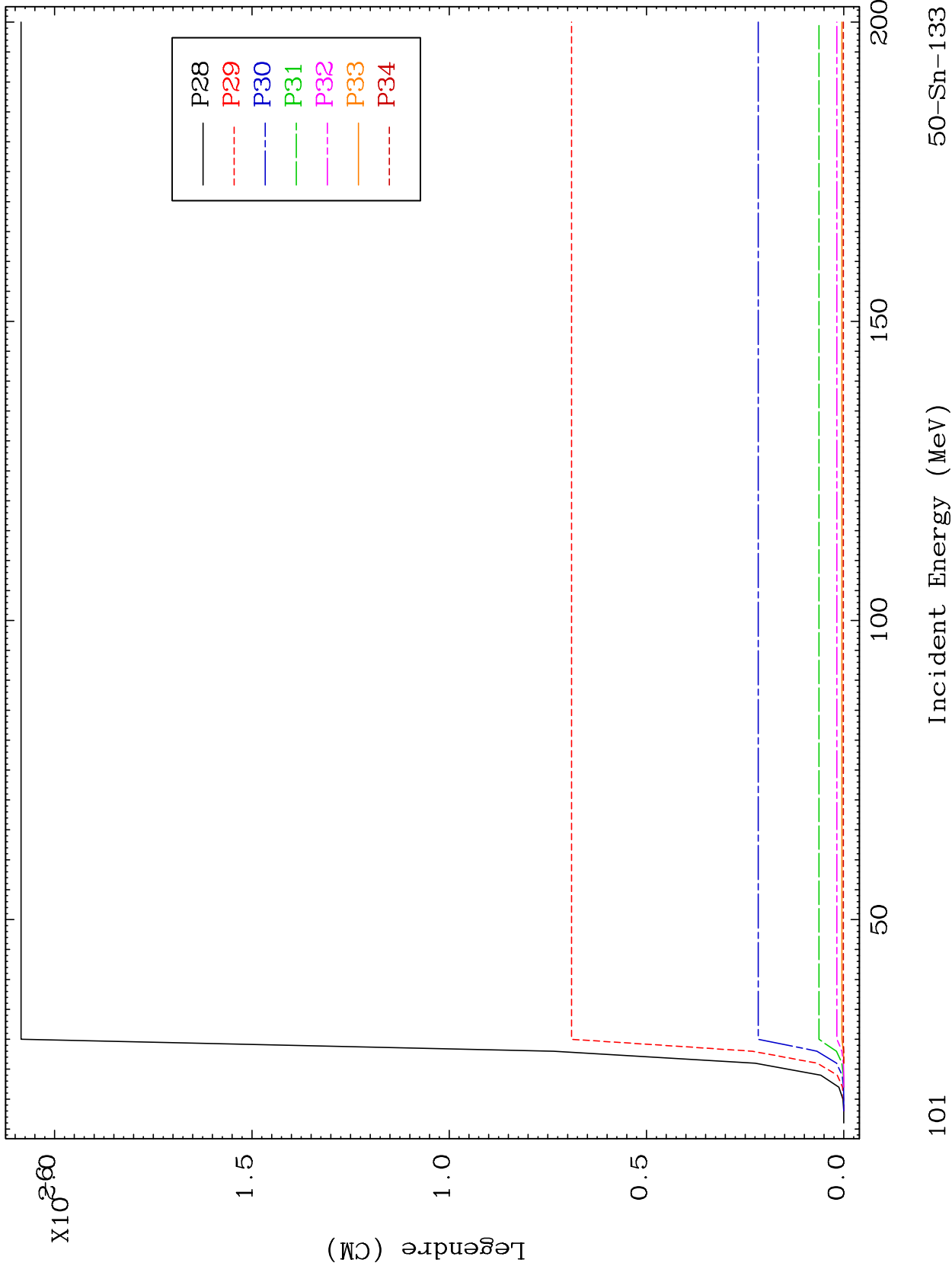
50-Sn-133



MAT 5088

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

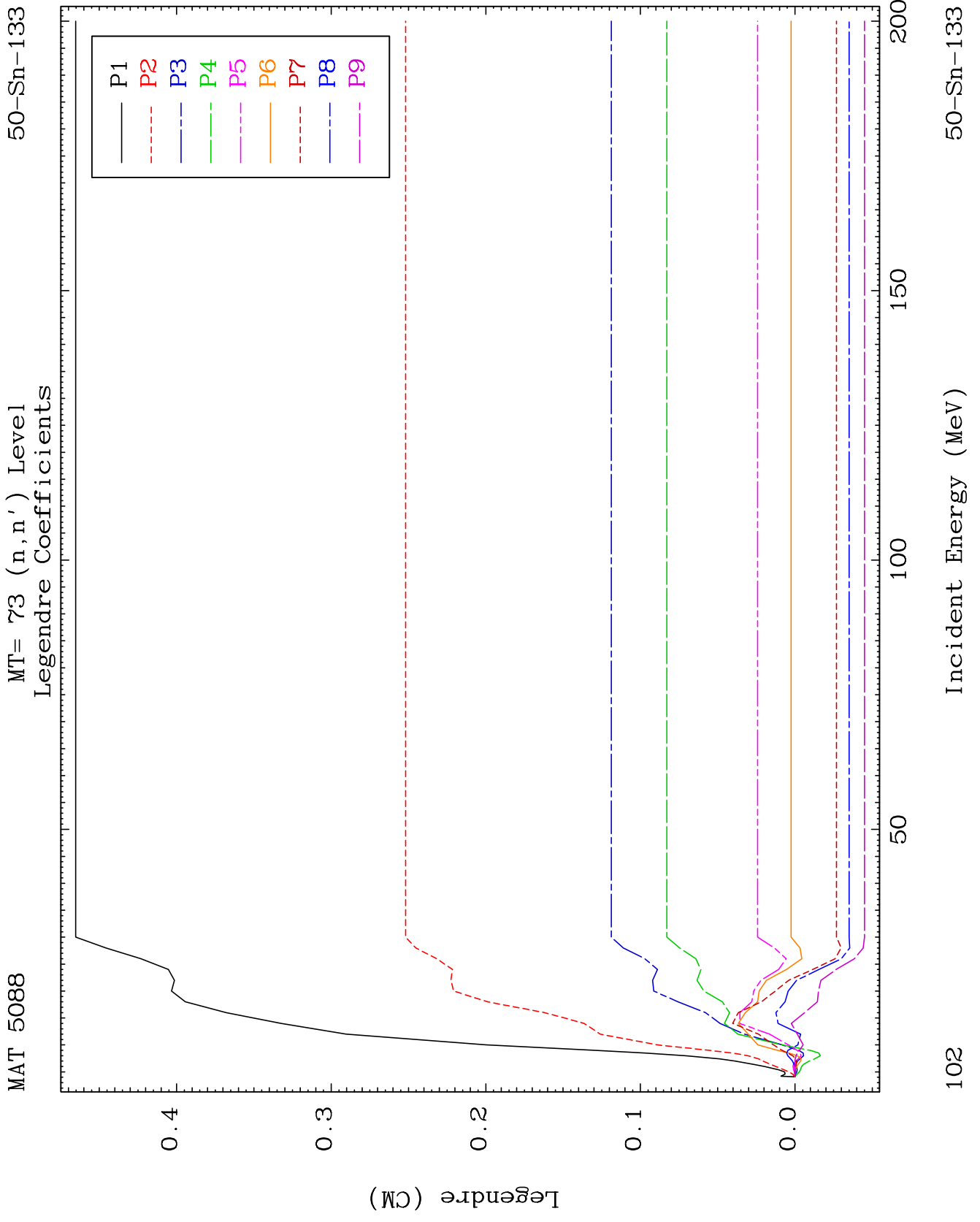
50-Sn-133



101

Incident Energy (MeV)

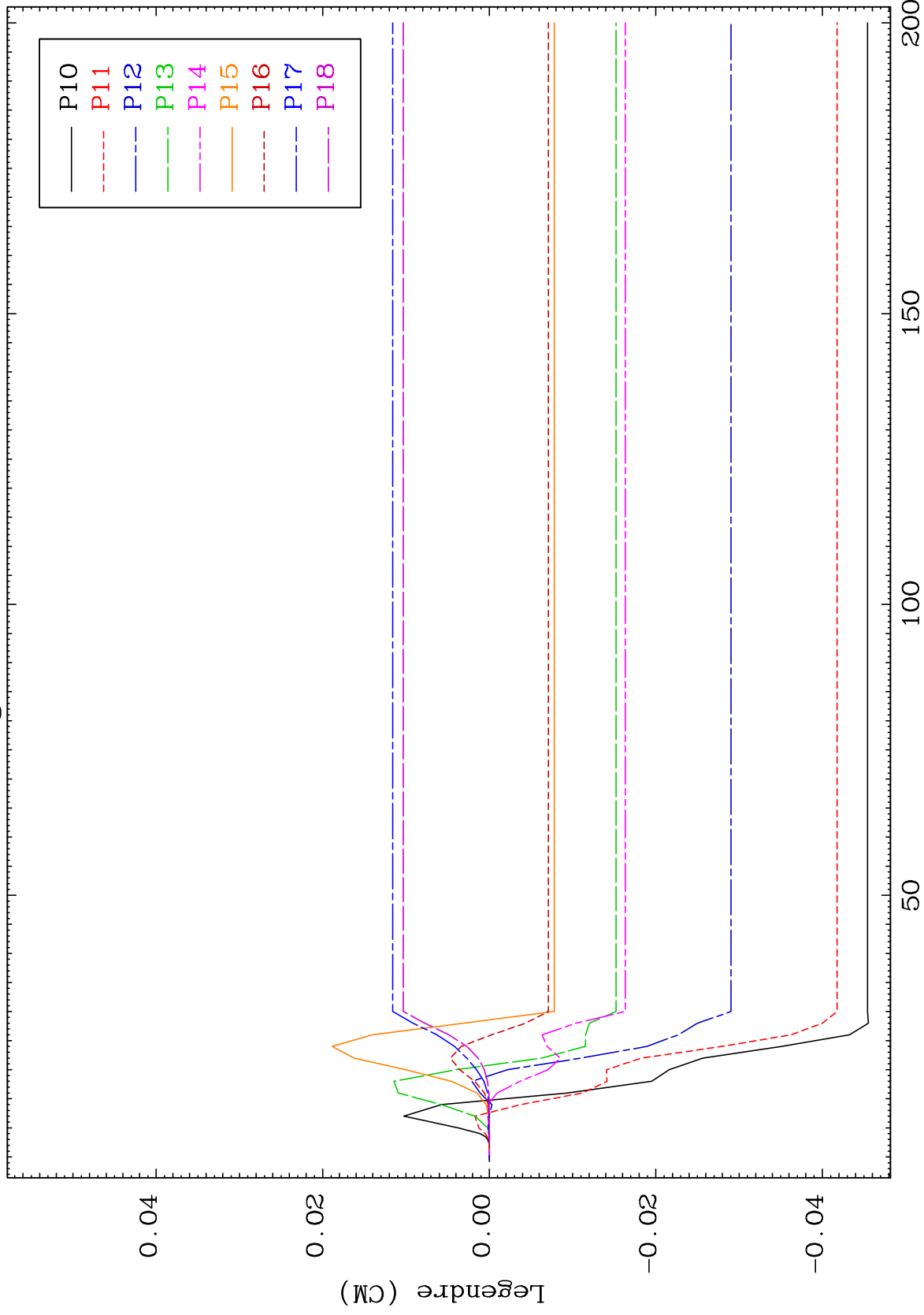
50-Sn-133



MAT 5088

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

50-Sn-133



103

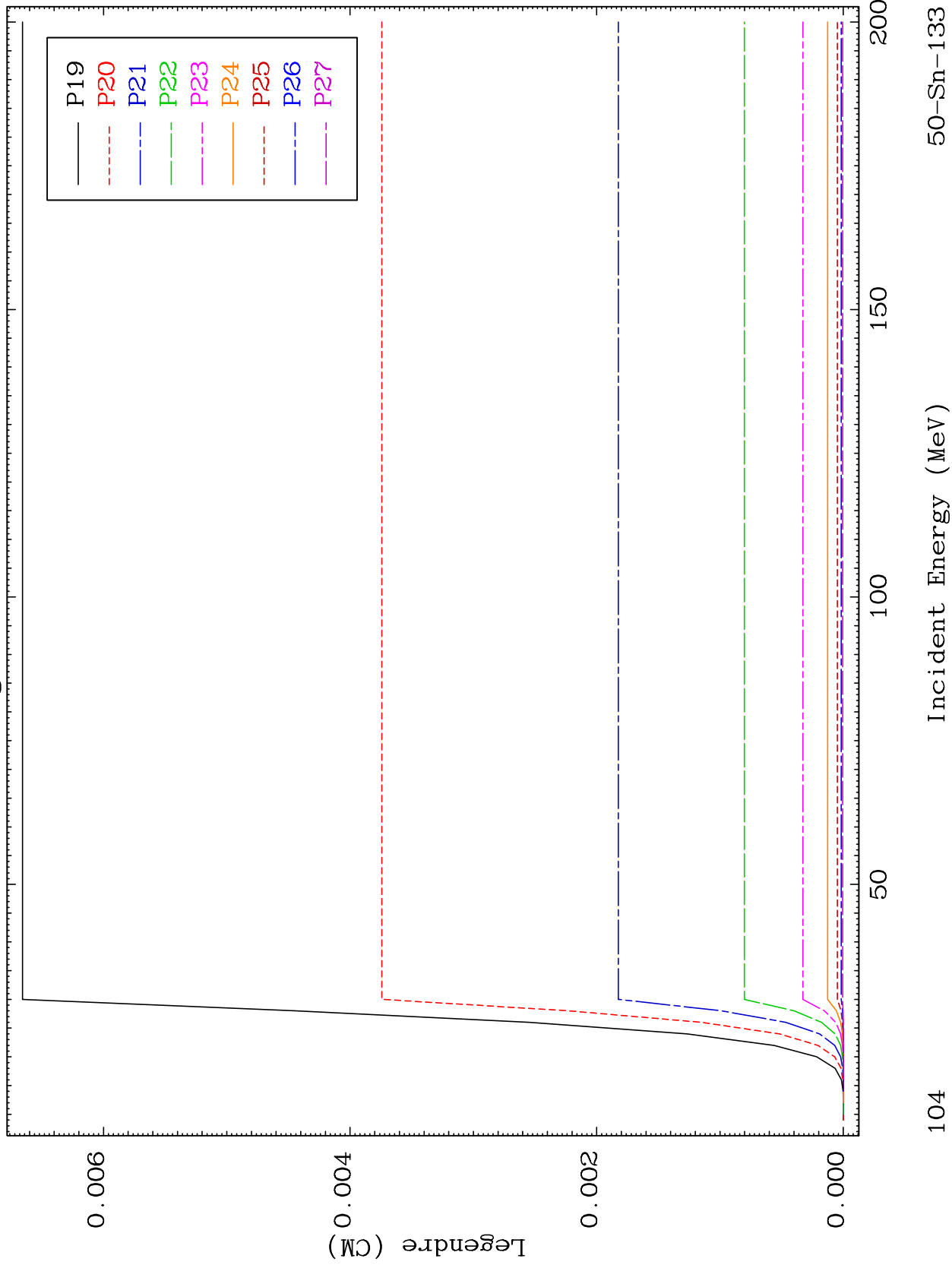
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



104

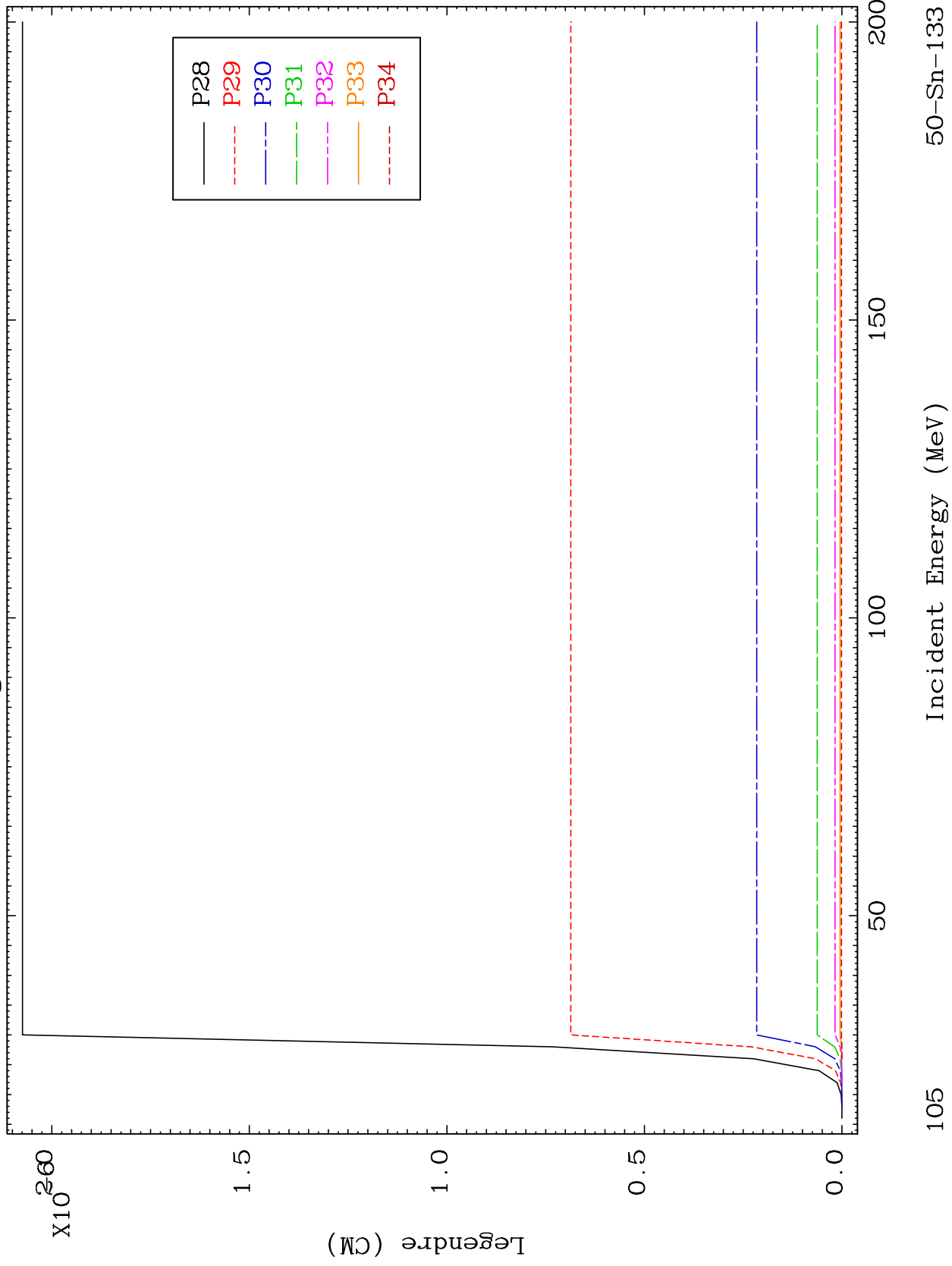
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

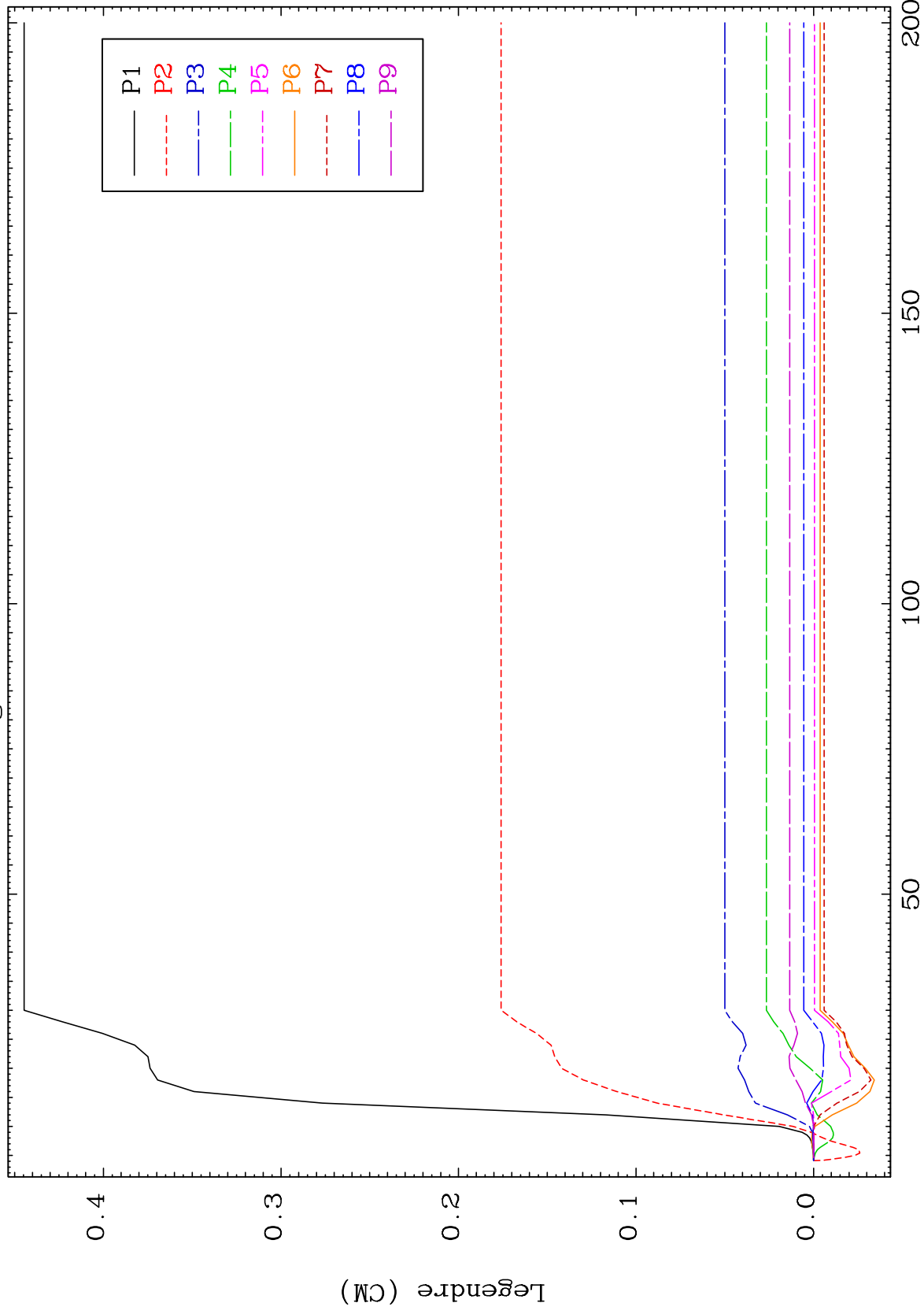
50-Sn-133



MAT 5088

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

50-Sn-133



106

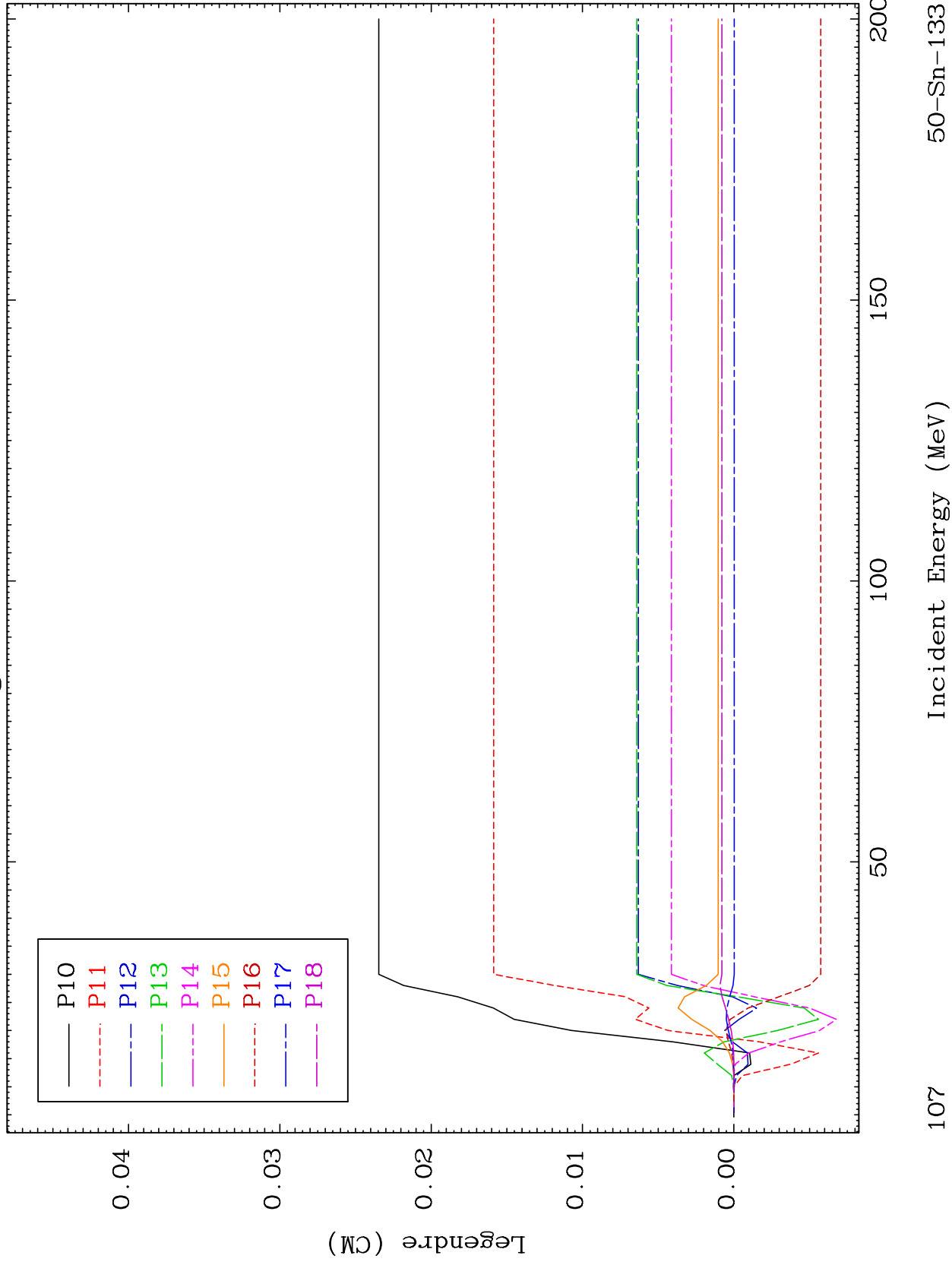
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



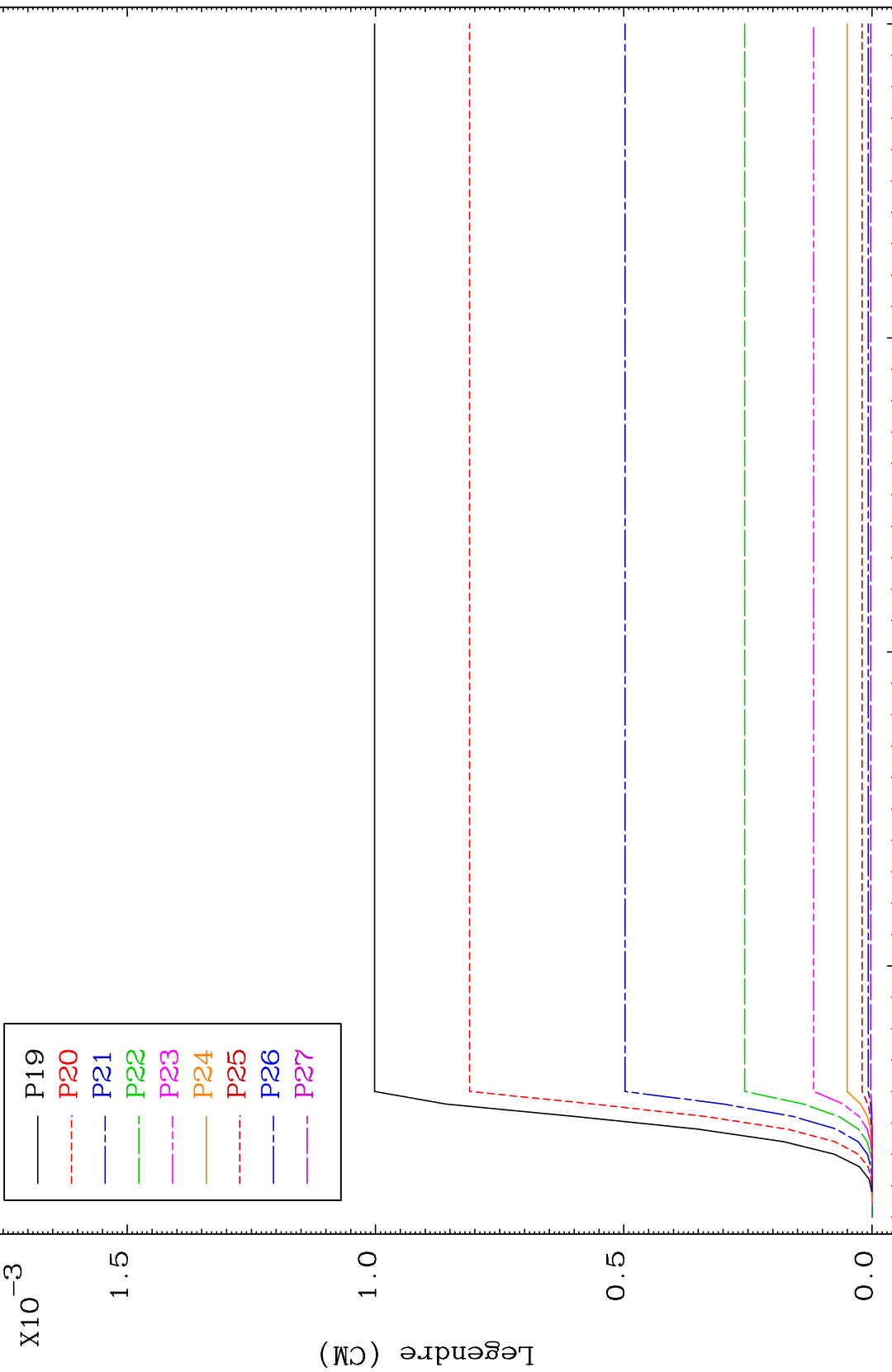
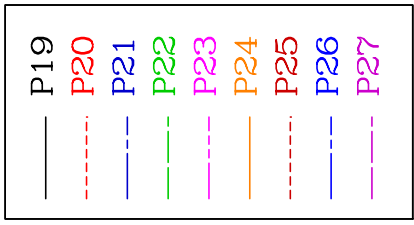
107

50-Sn-133

MAT 5088

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

50-Sn-133



108

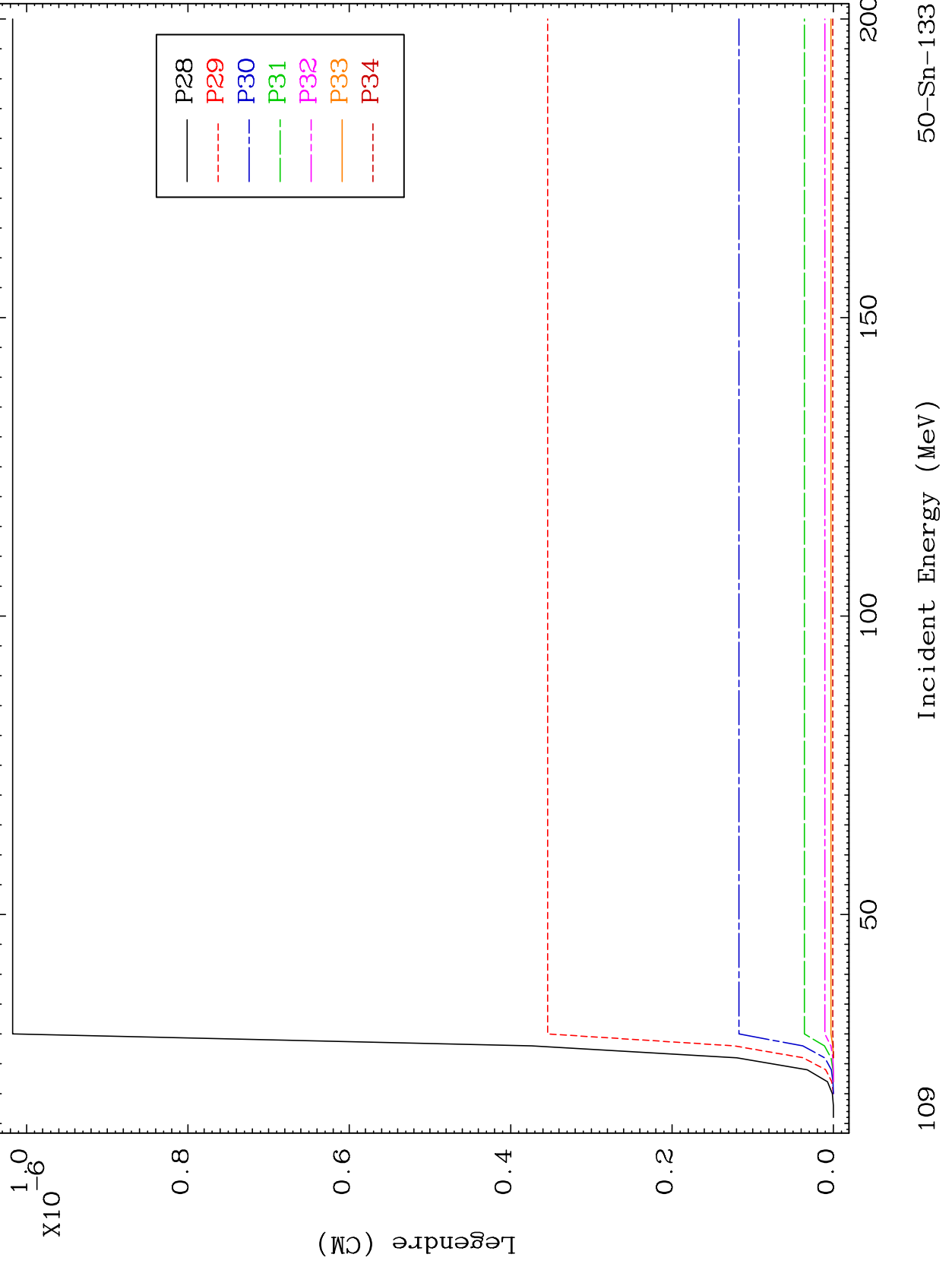
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

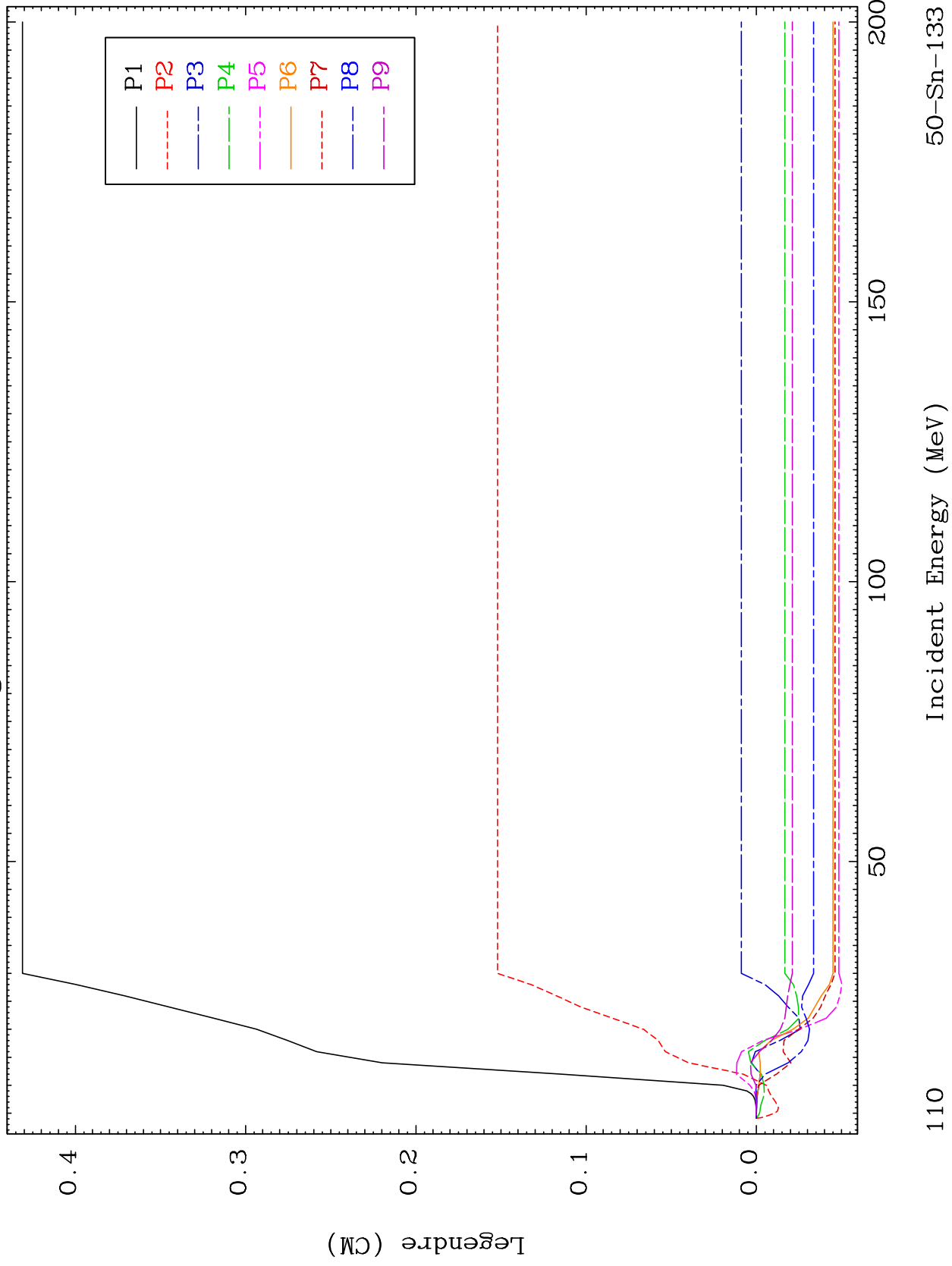
50-Sn-133



MAT 5088

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

50-Sn-133



110

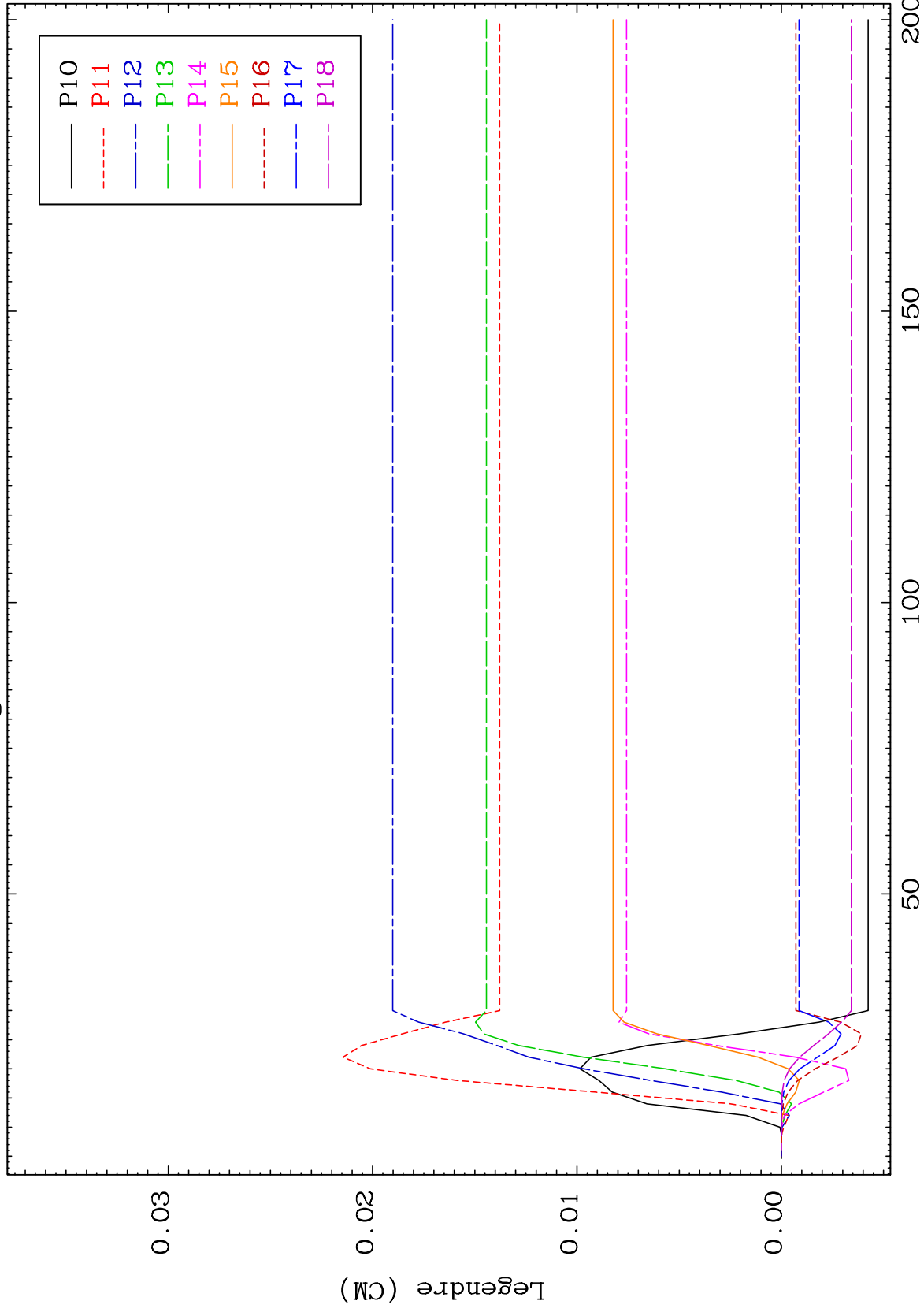
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



111

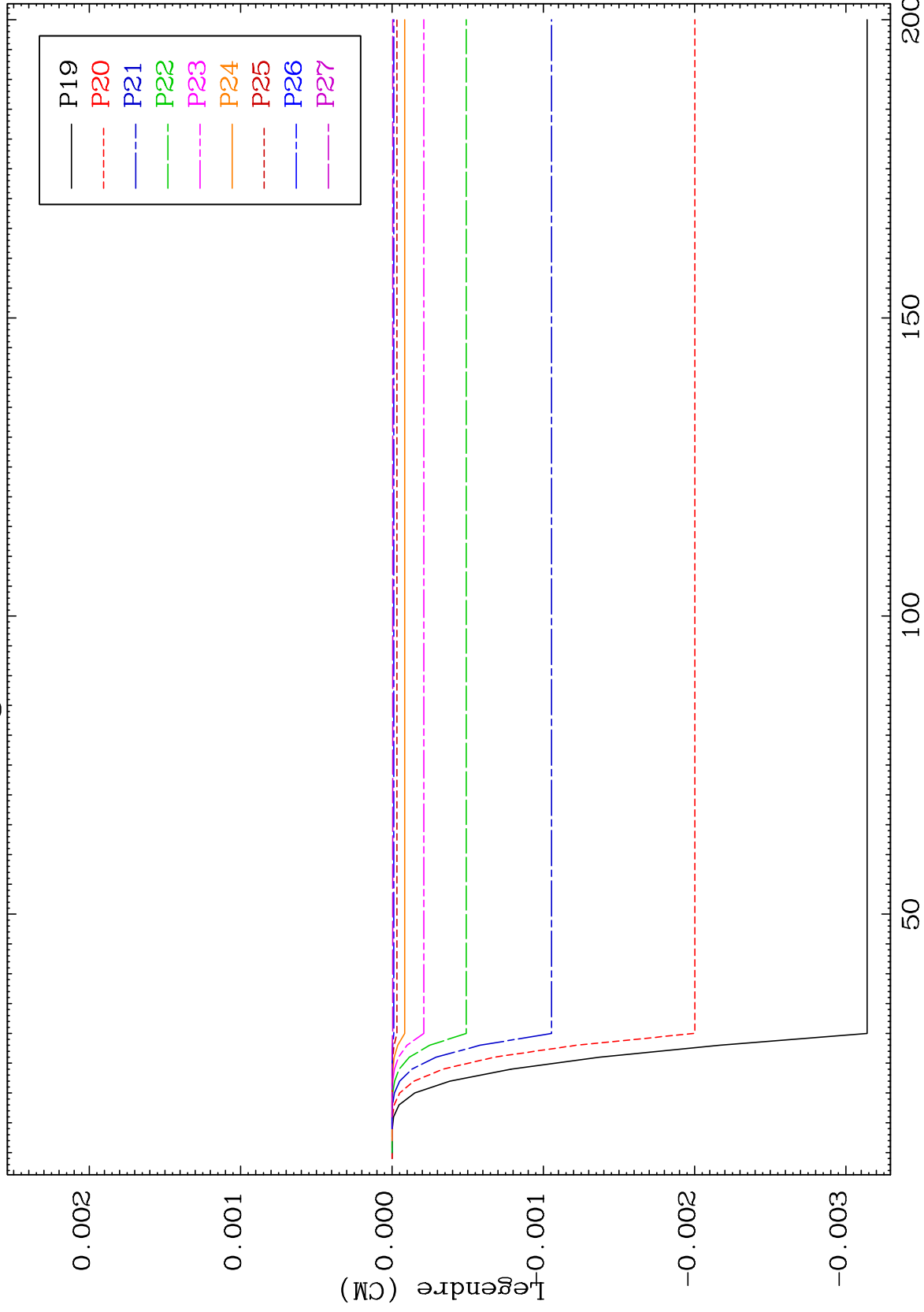
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

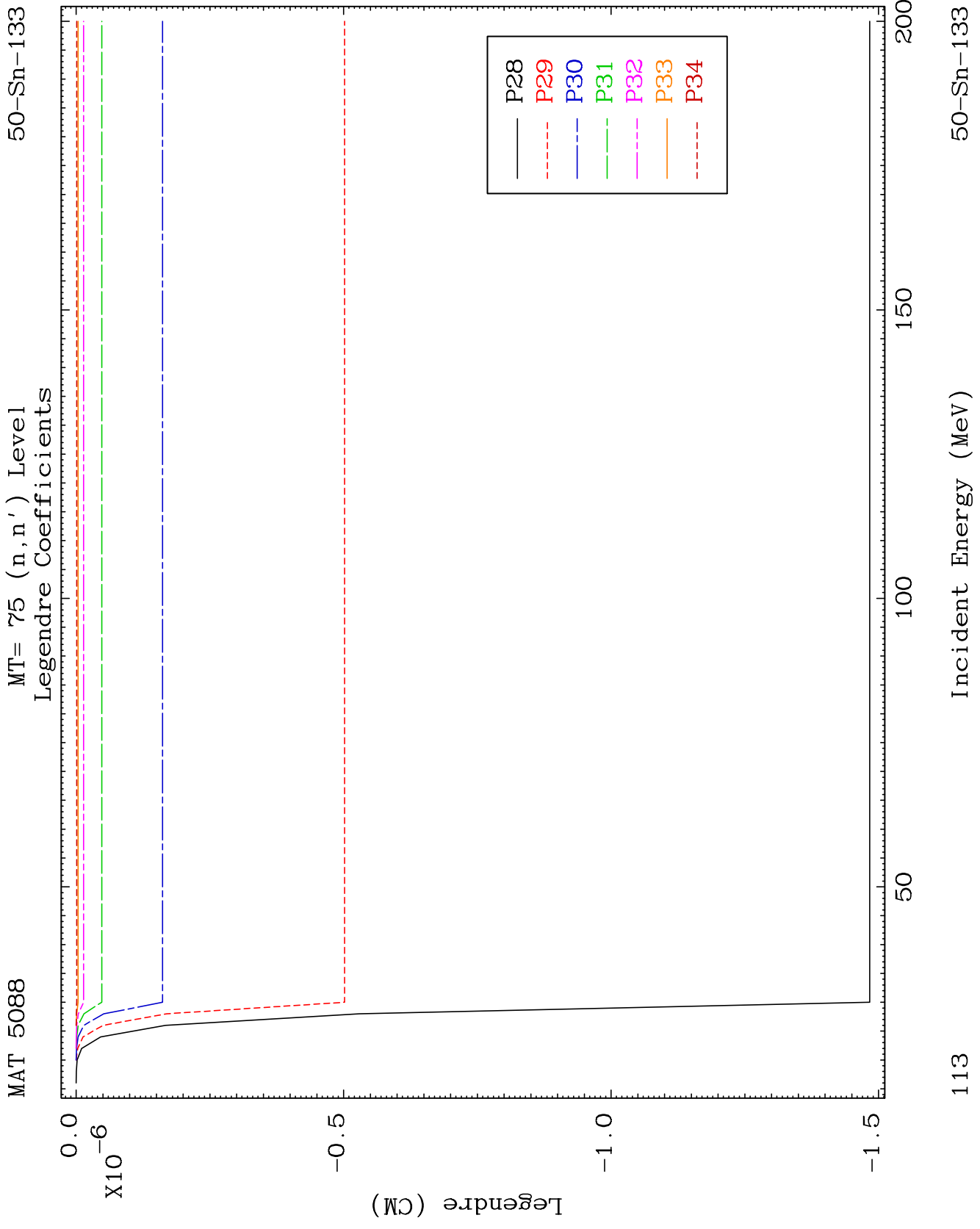
50-Sn-133

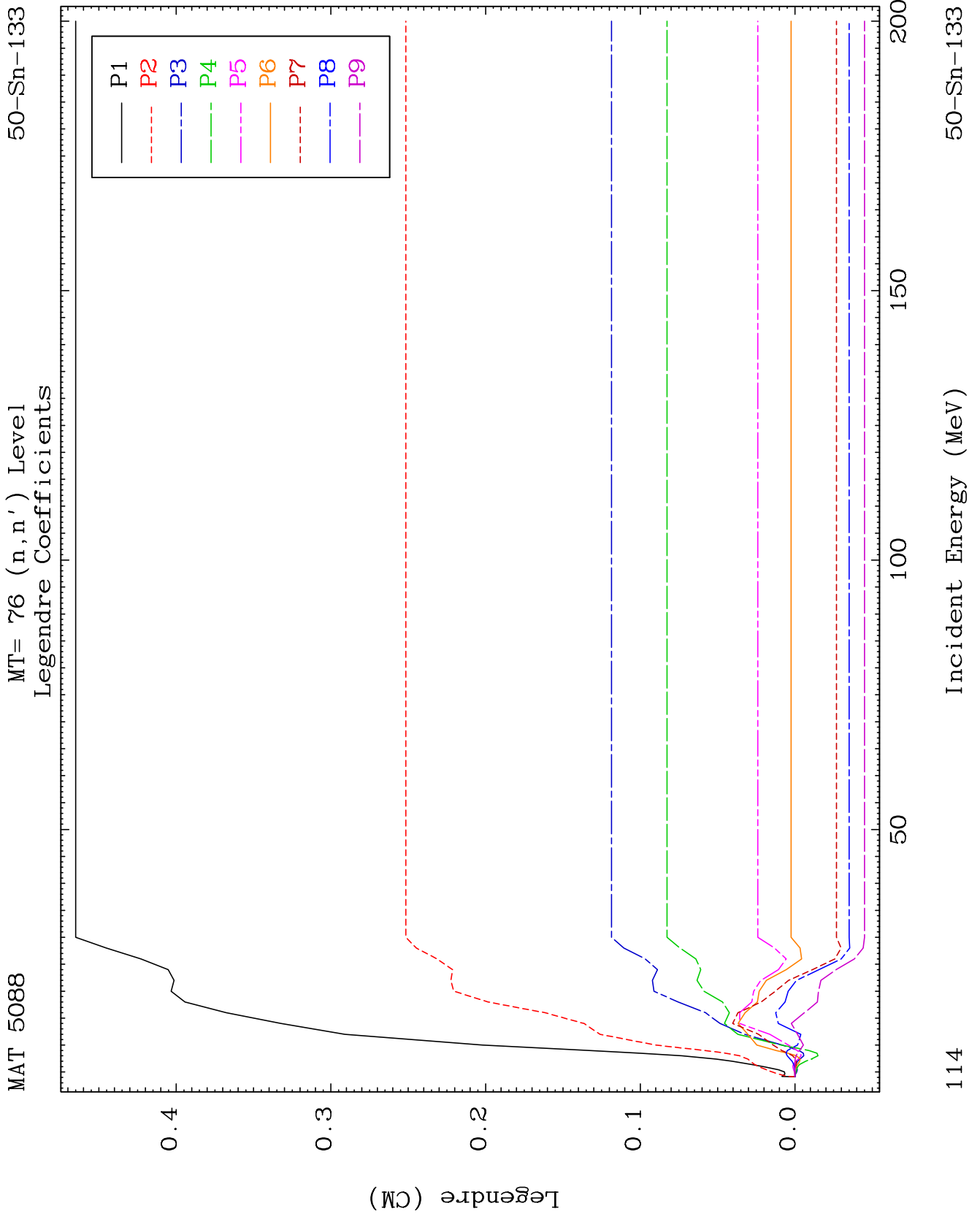


112

Incident Energy (MeV)

50-Sn-133

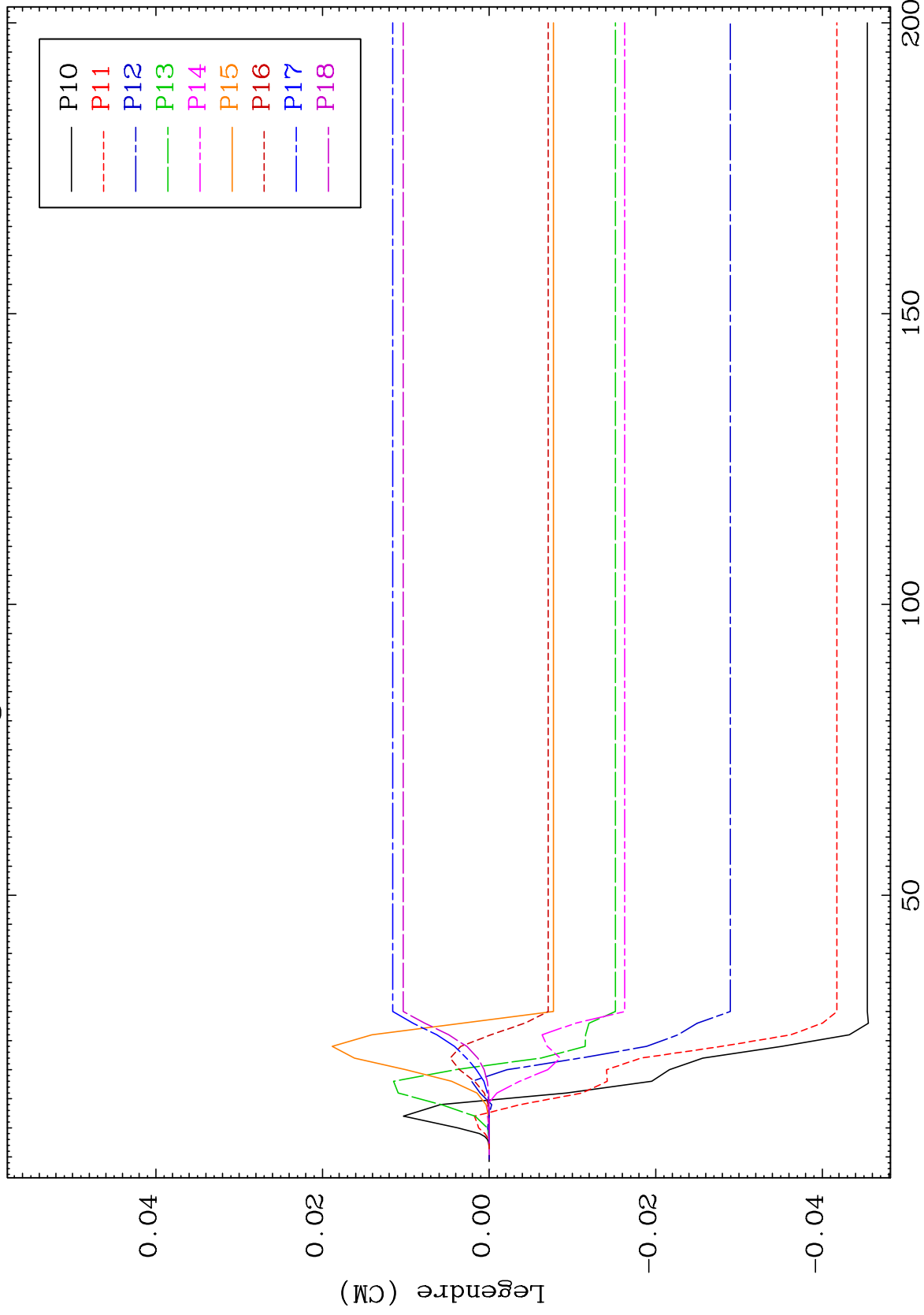




MAT 5088

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

50-Sn-133



115

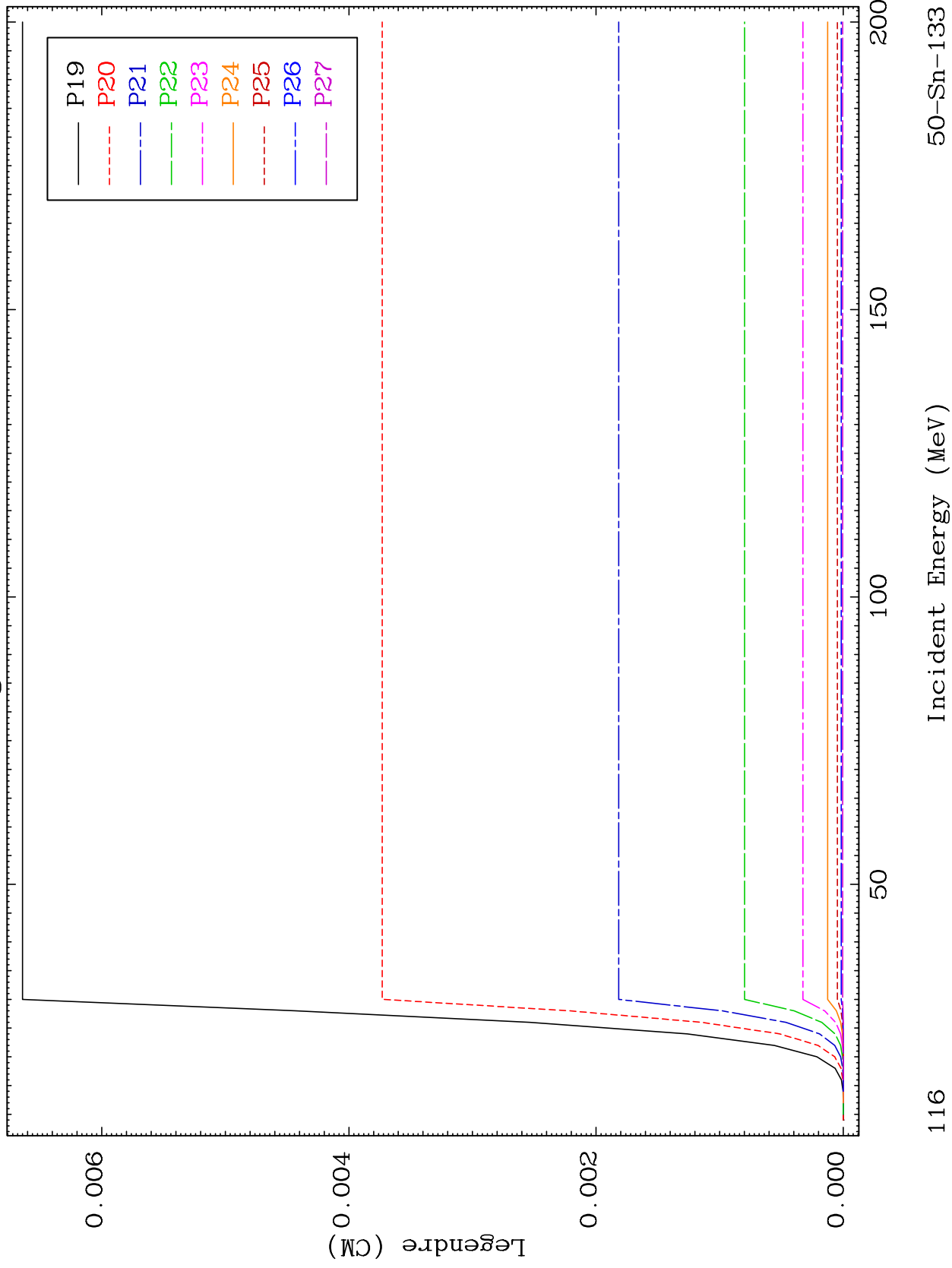
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



116

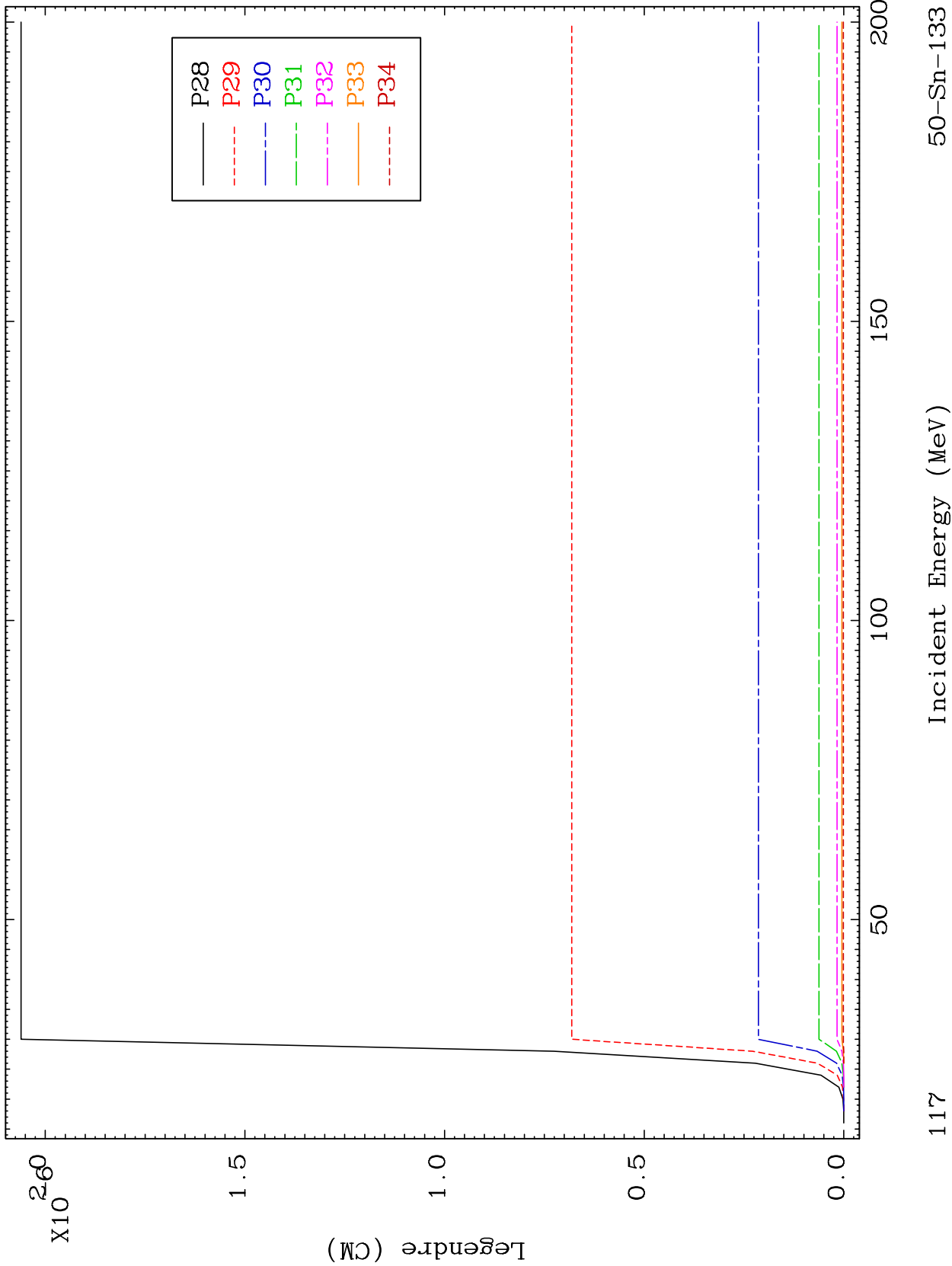
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



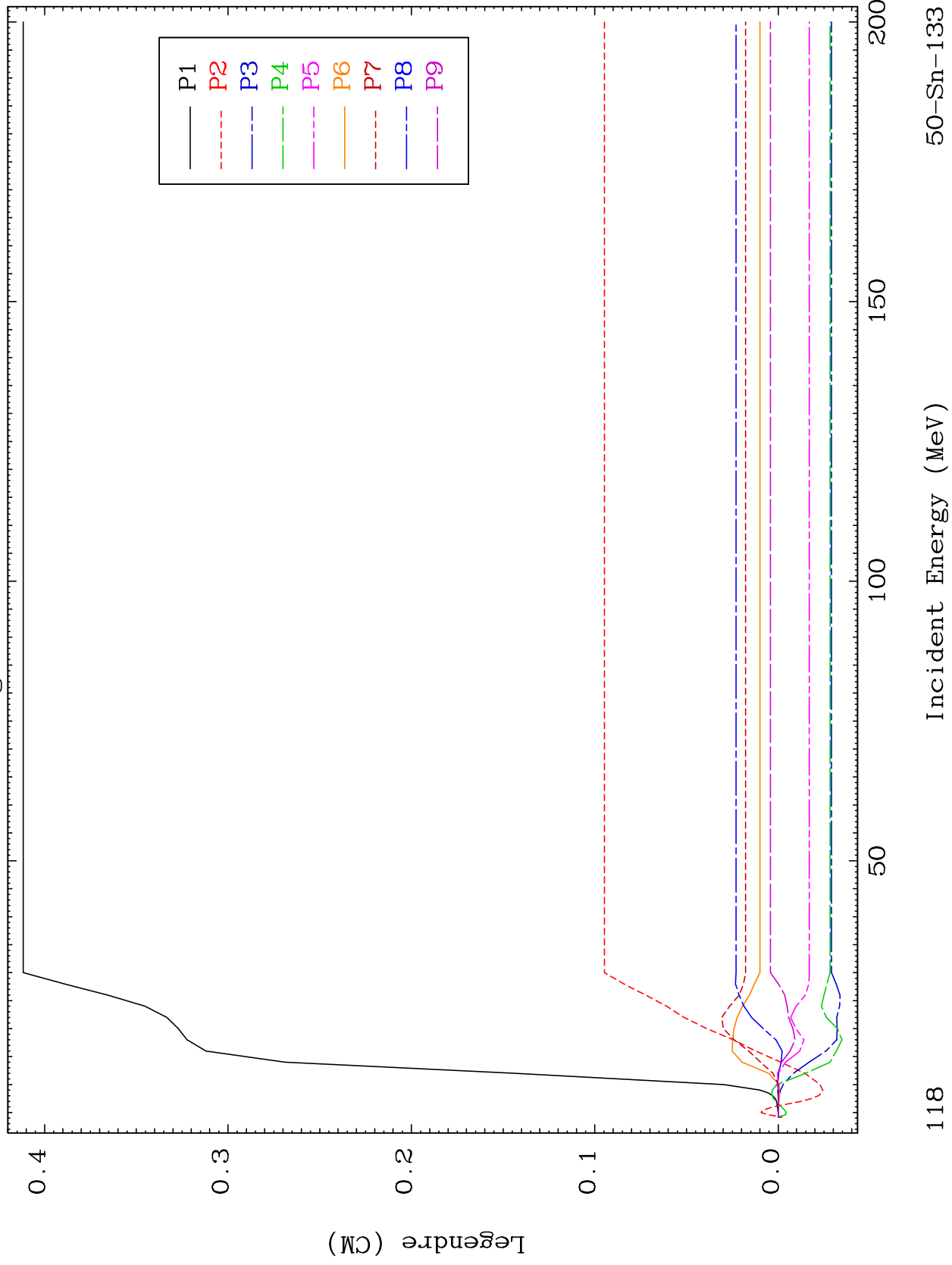
117

50-Sn-133

MAT 5088

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

50-Sn-133



118

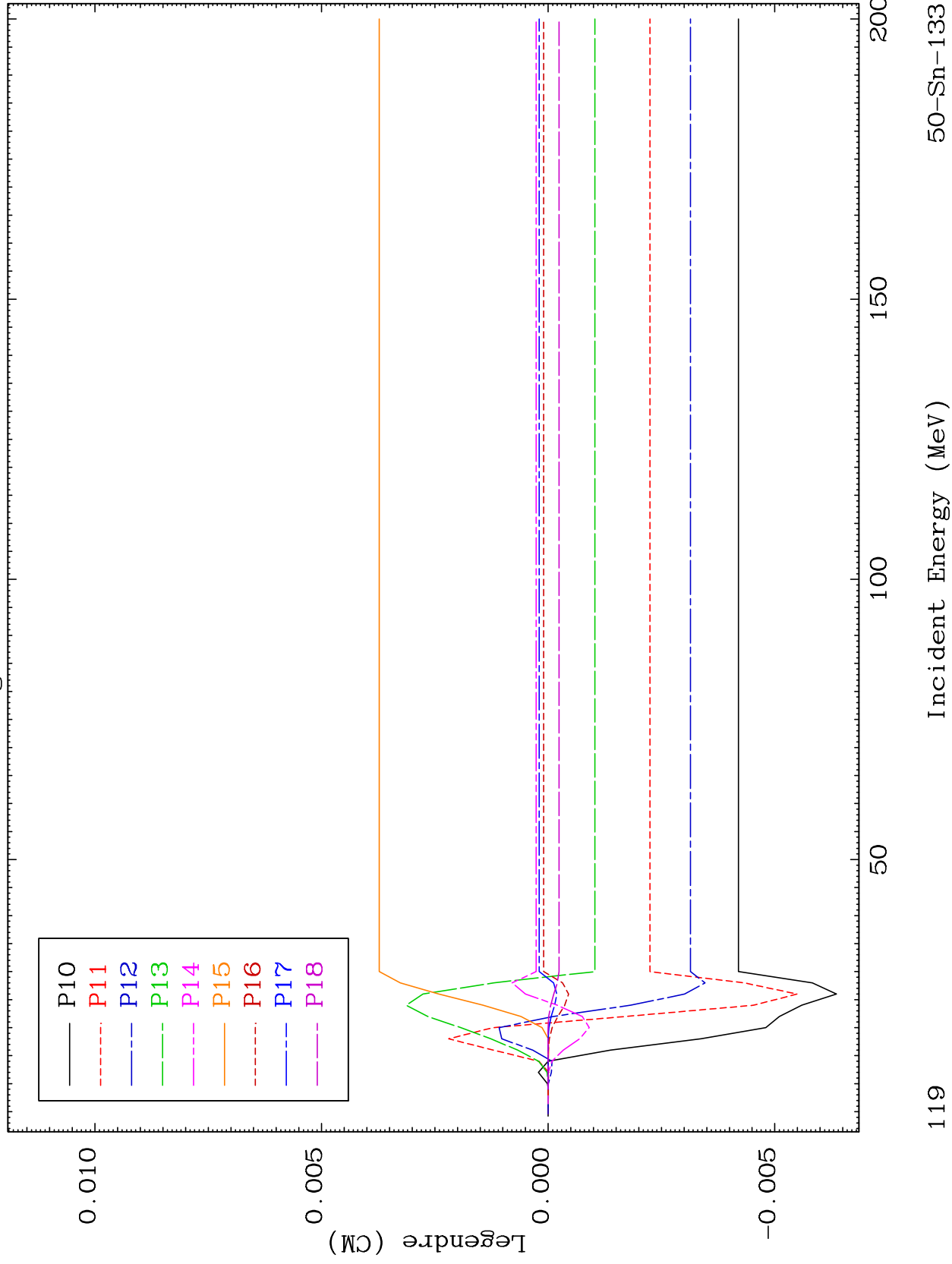
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133

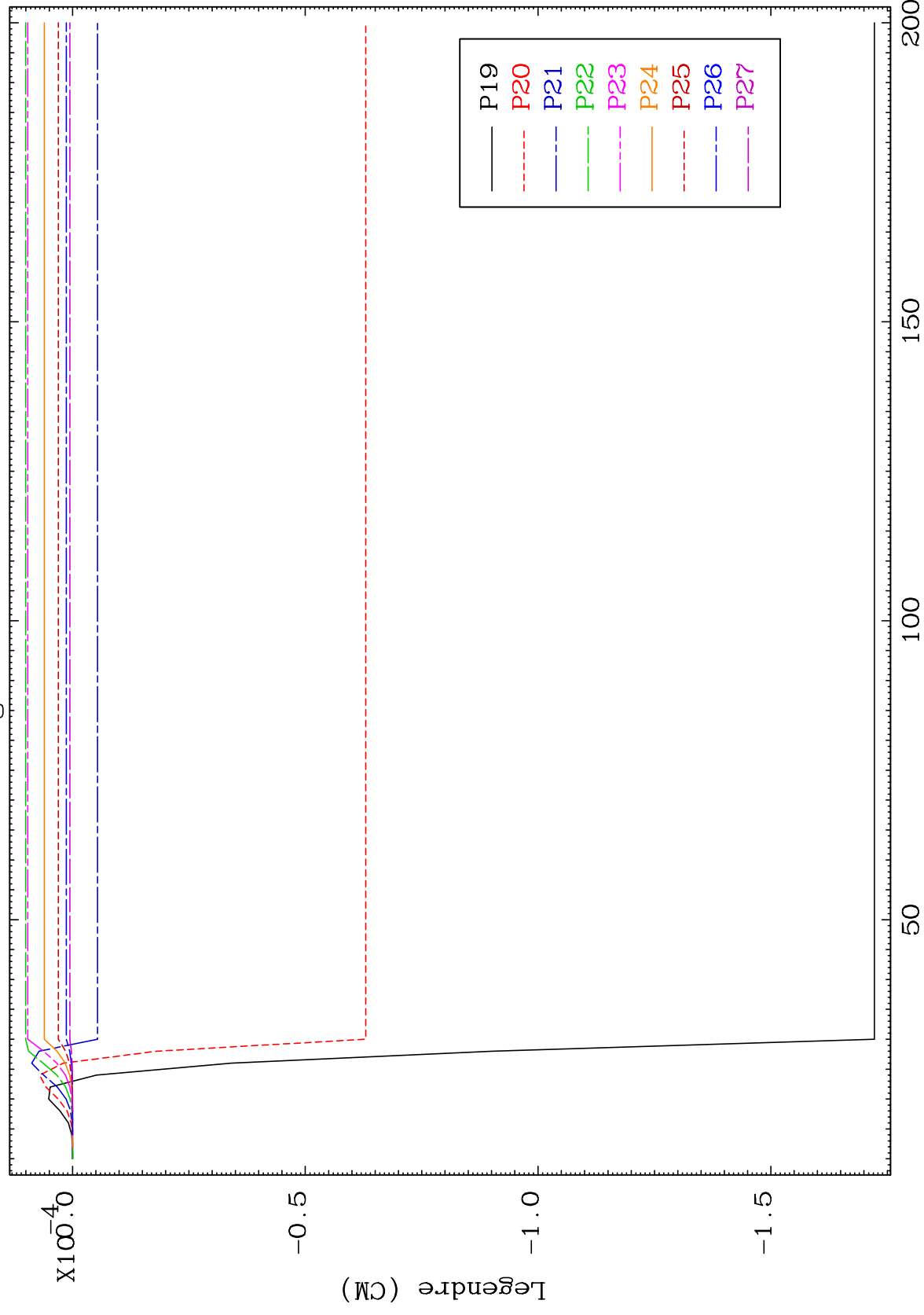


119

MAT 5088

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

50-Sn-133



120

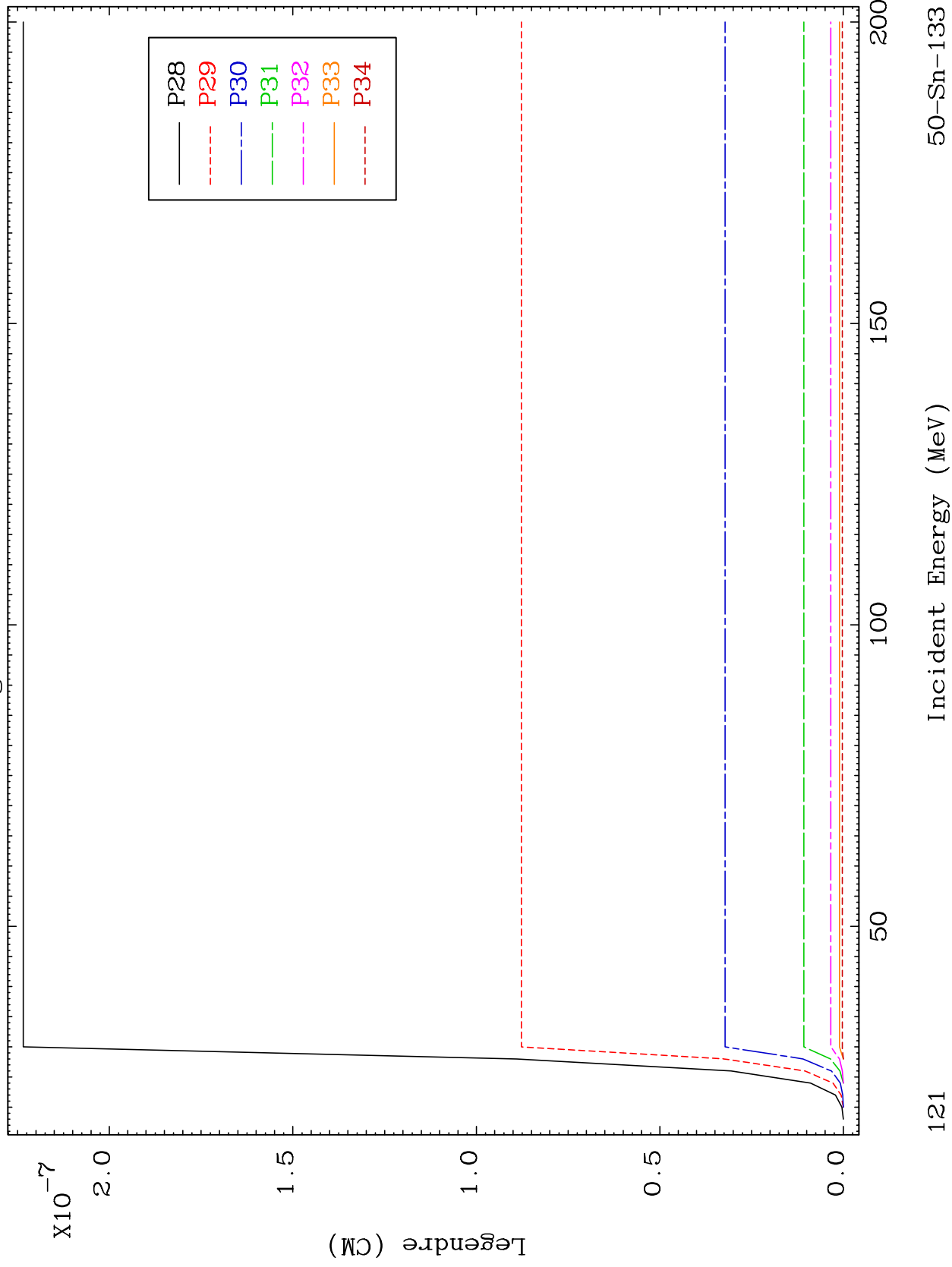
Incident Energy (MeV)

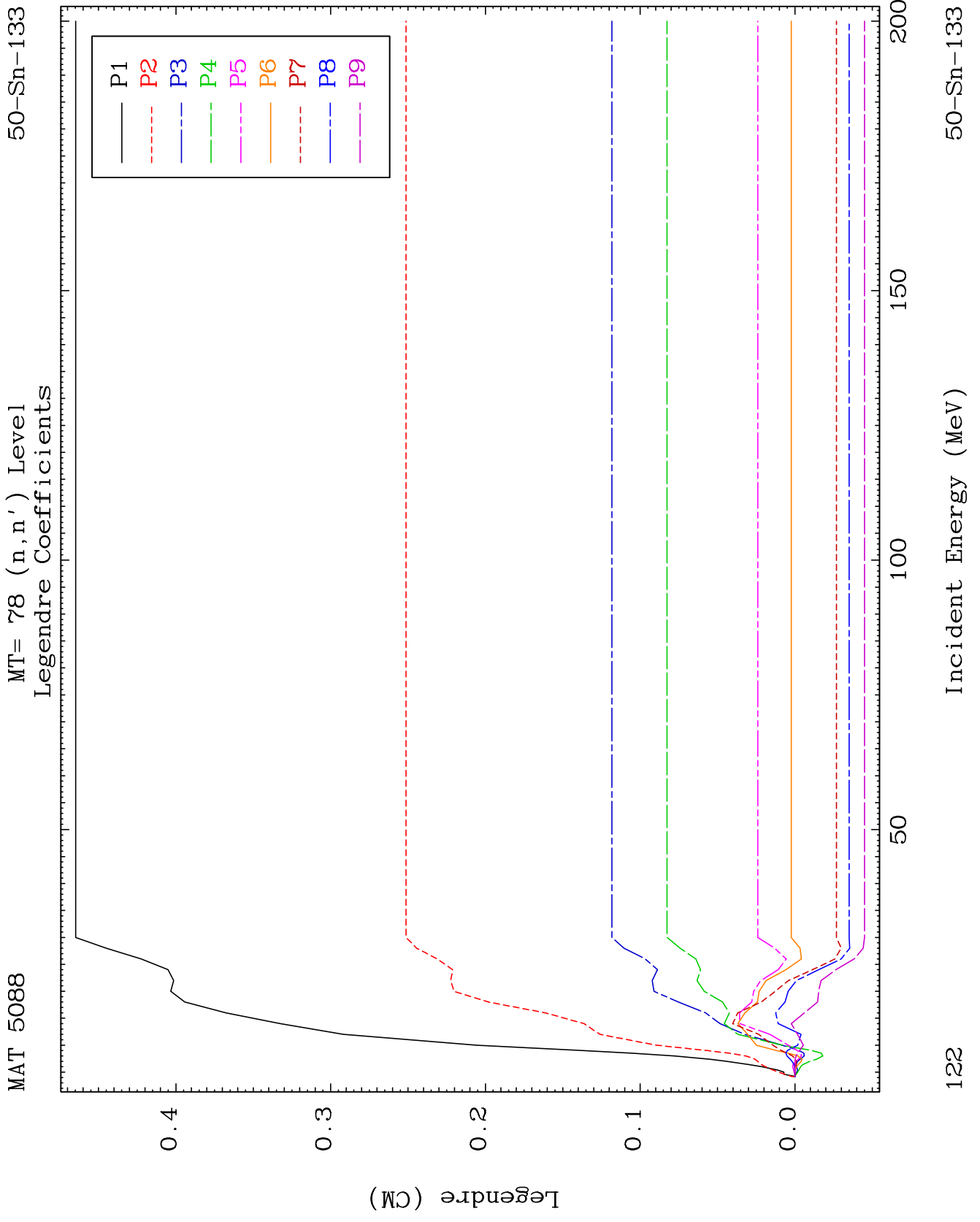
50-Sn-133

MAT 5088

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

50-Sn-133

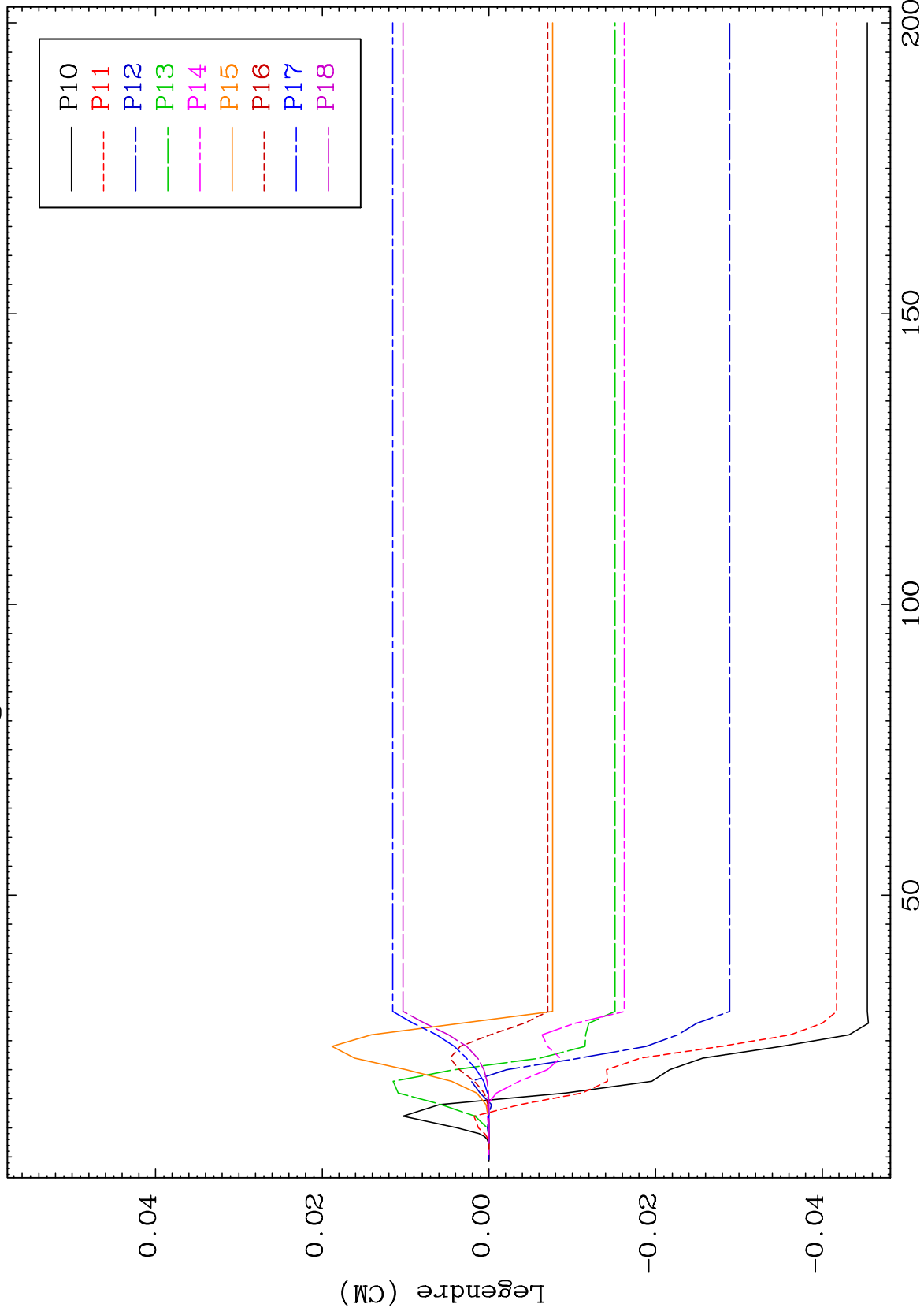




MAT 5088

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

50-Sn-133



123

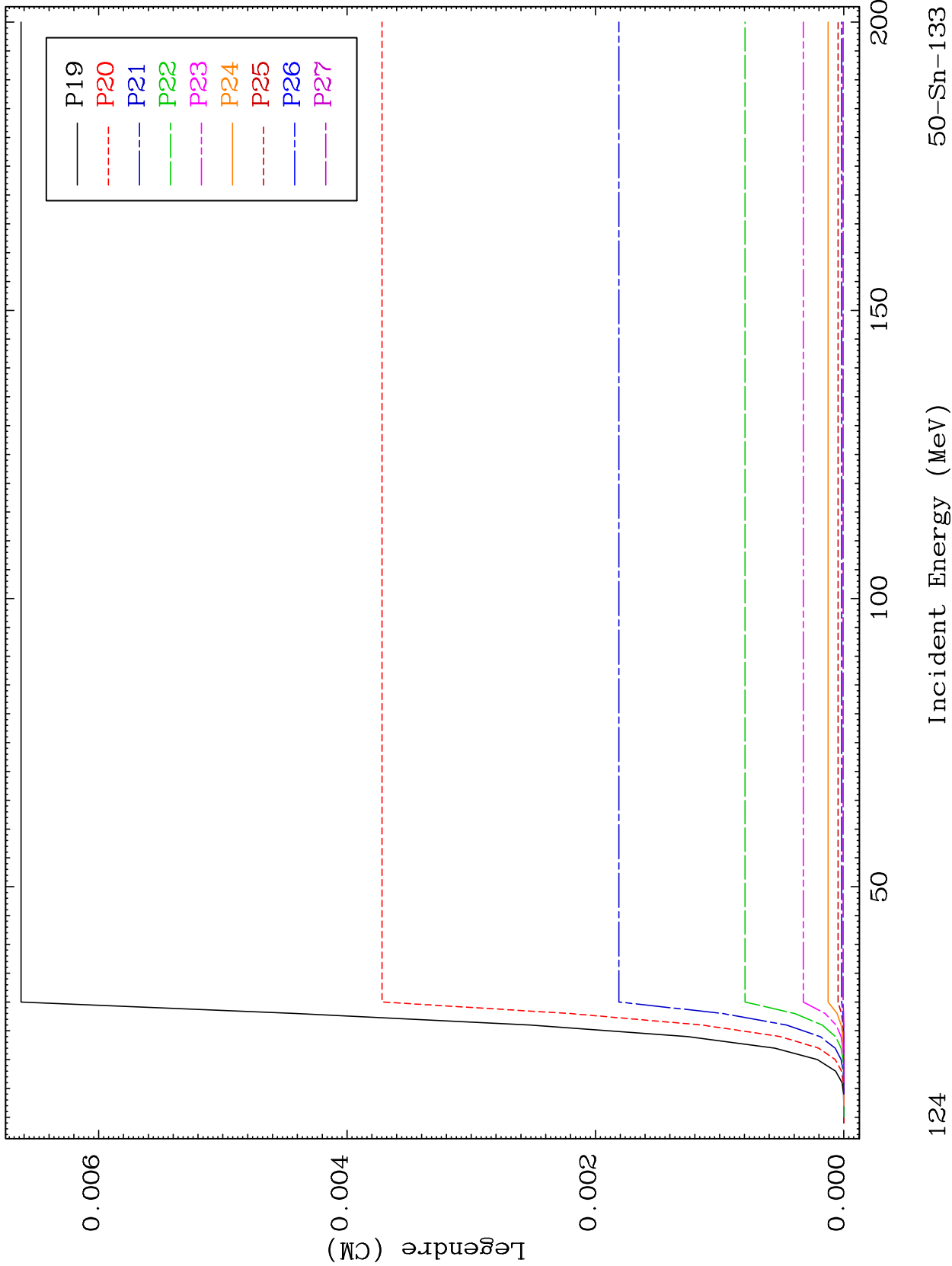
Incident Energy (MeV)

50-Sn-133

MAT 5088

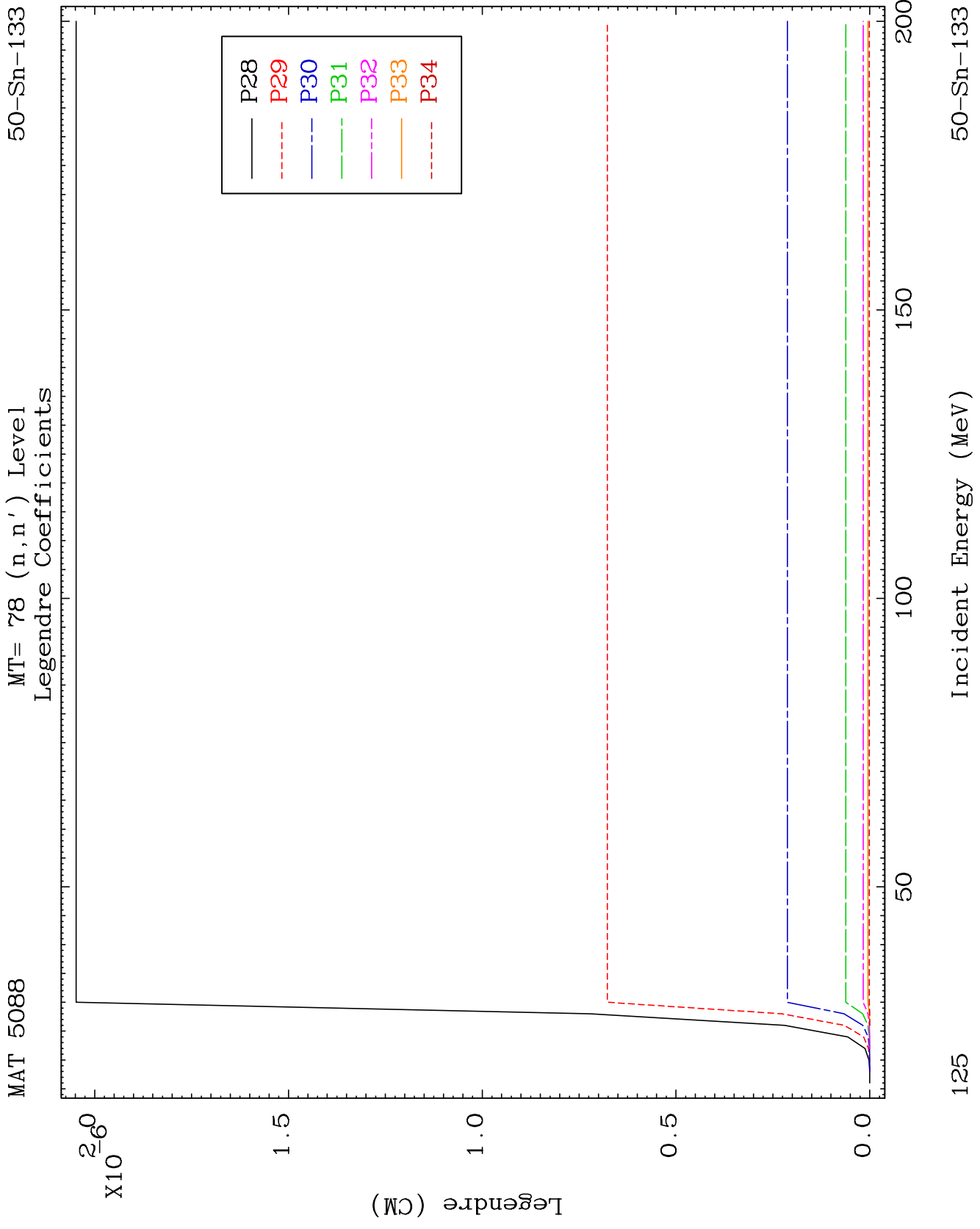
MT= 78 (n,n') Level
Legendre Coefficients

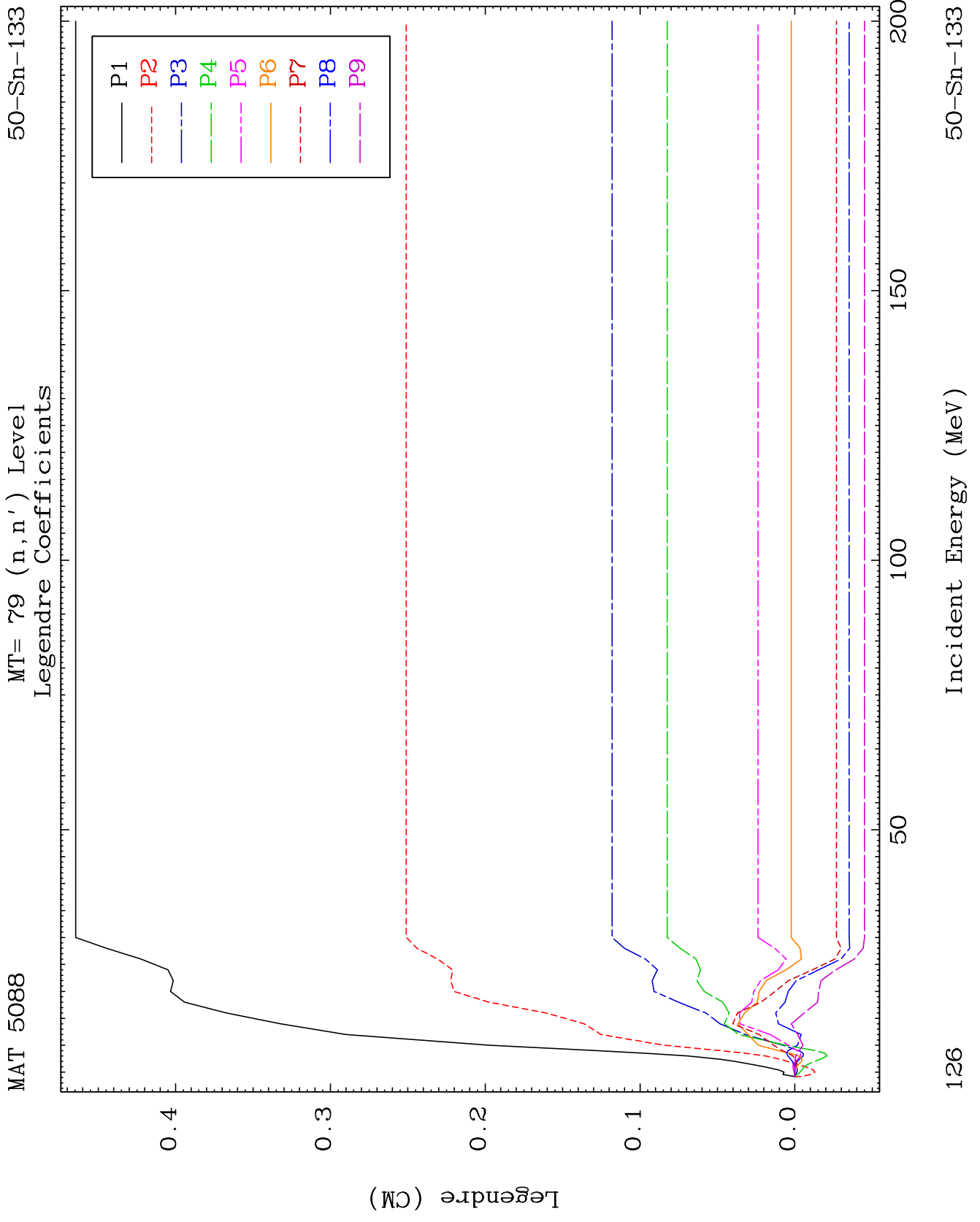
50-Sn-133



124

50-Sn-133

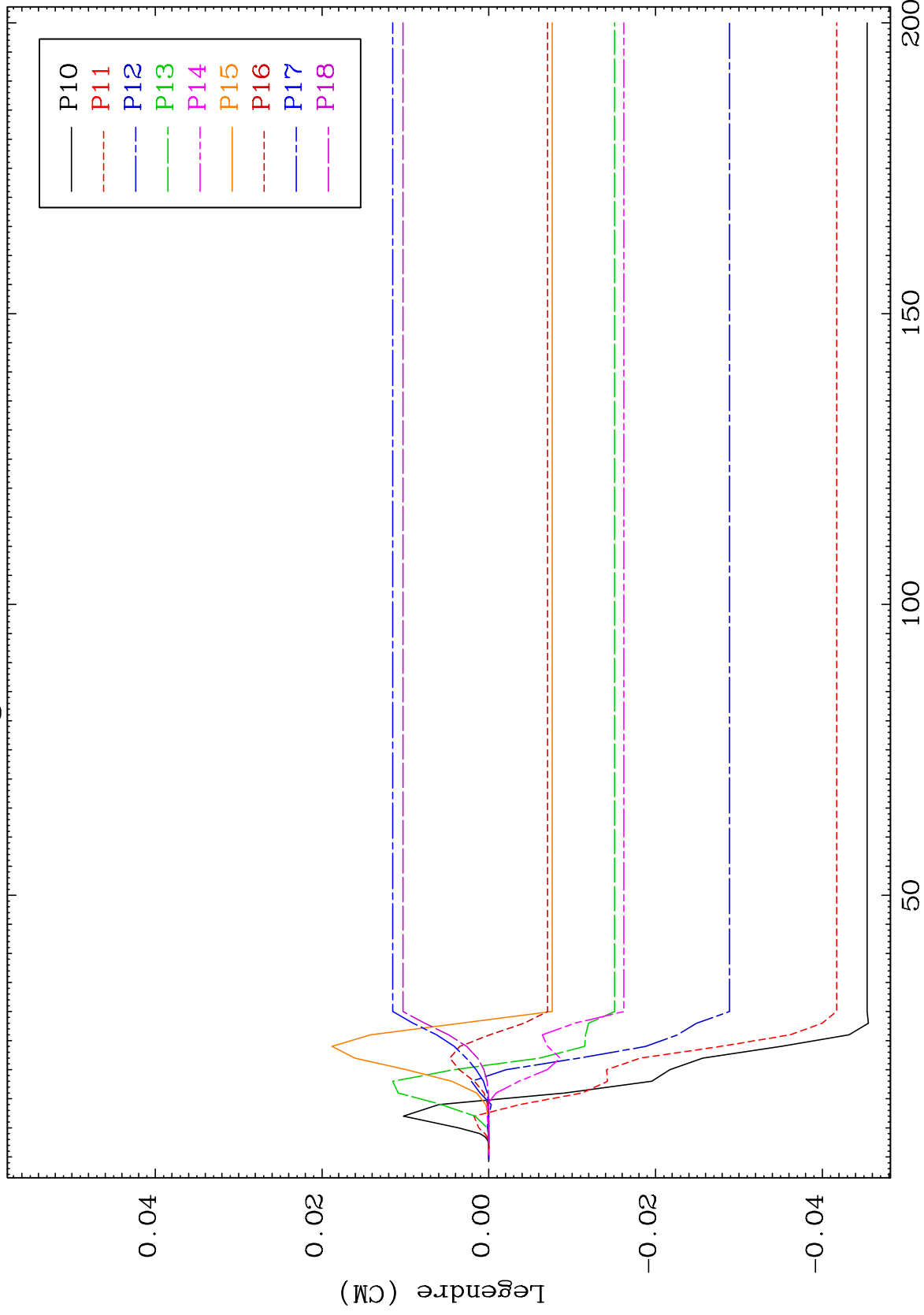




MAT 5088

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

50-Sn-133



127

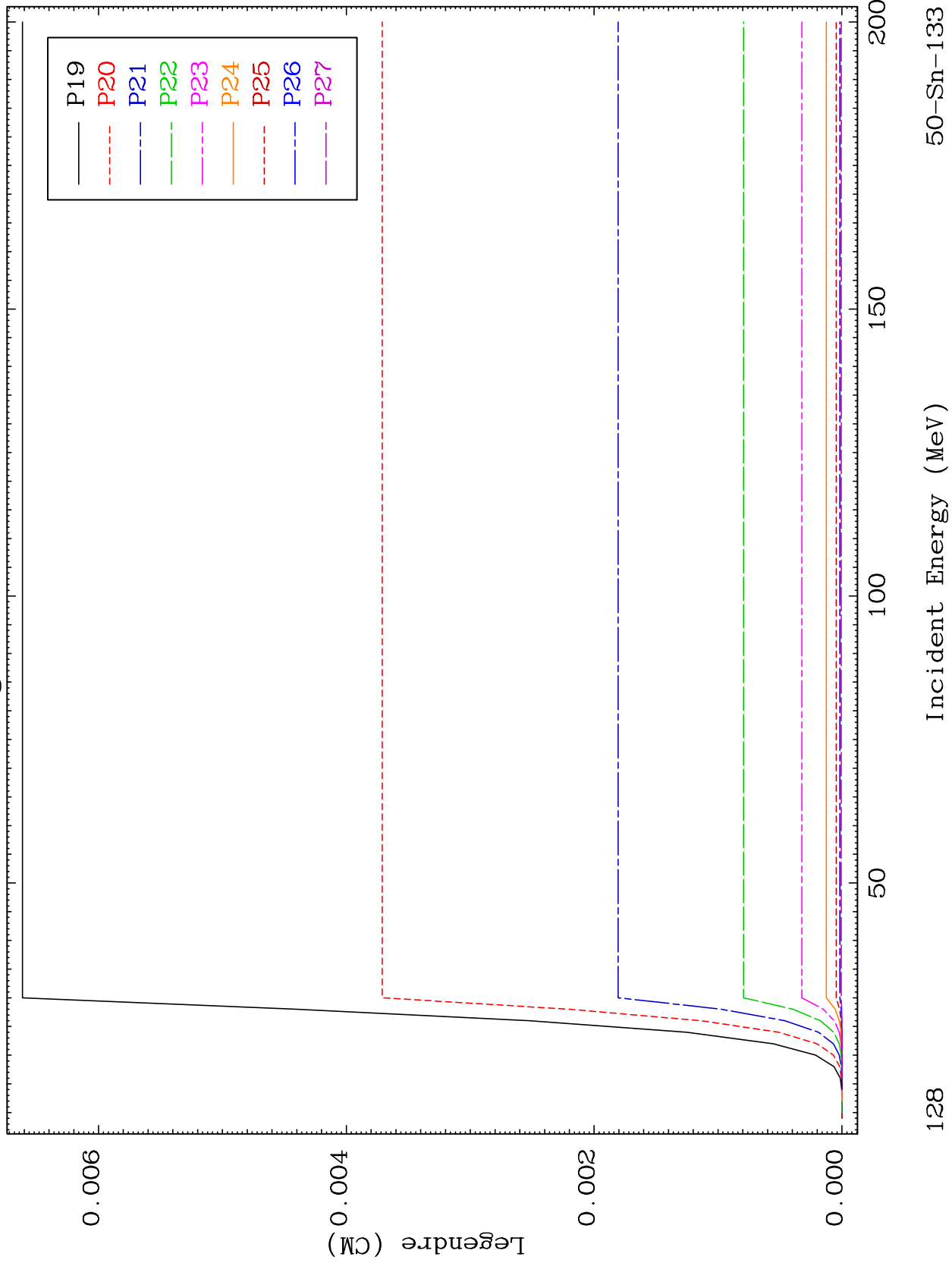
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



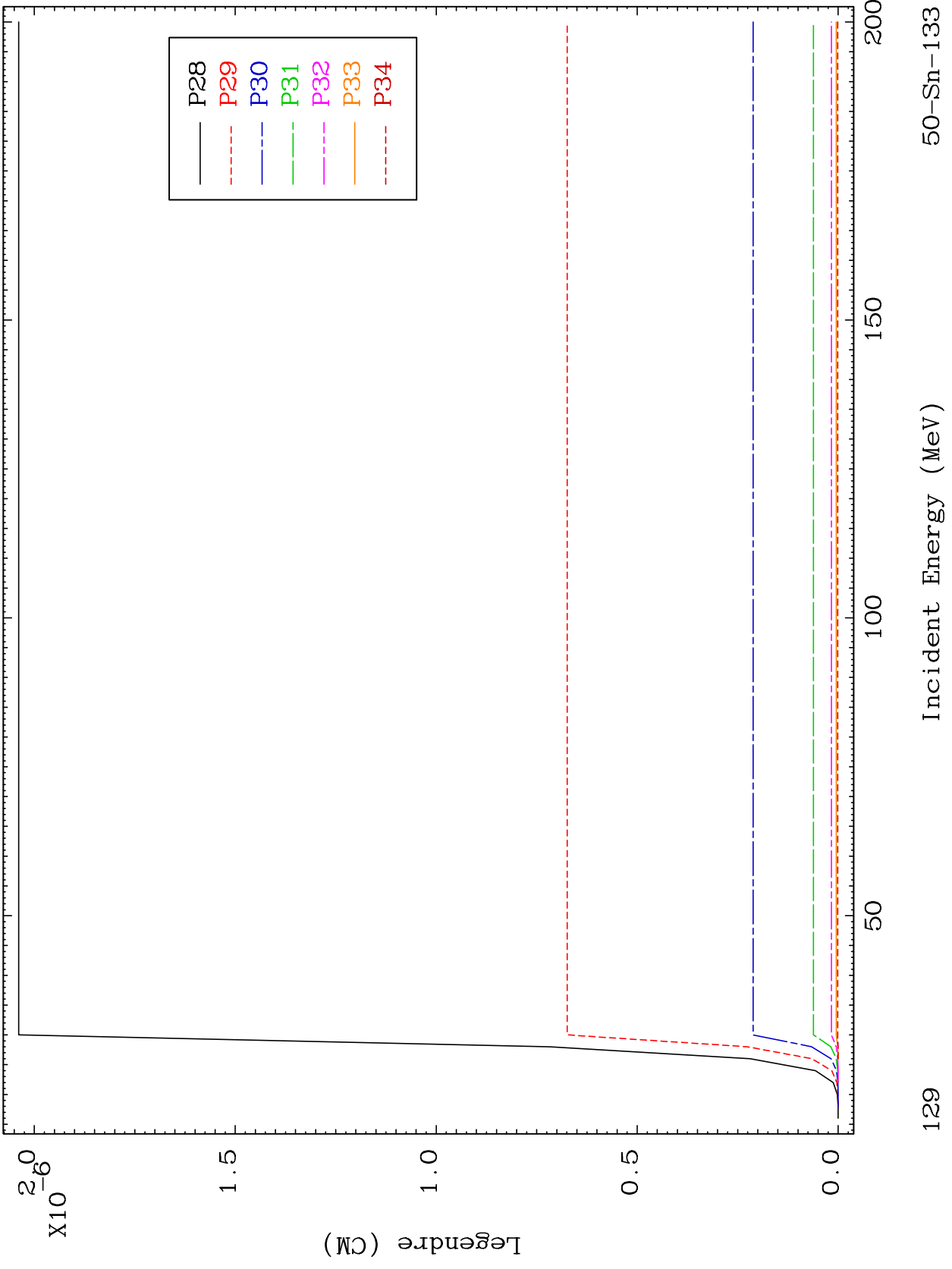
128

50-Sn-133

MAT 5088

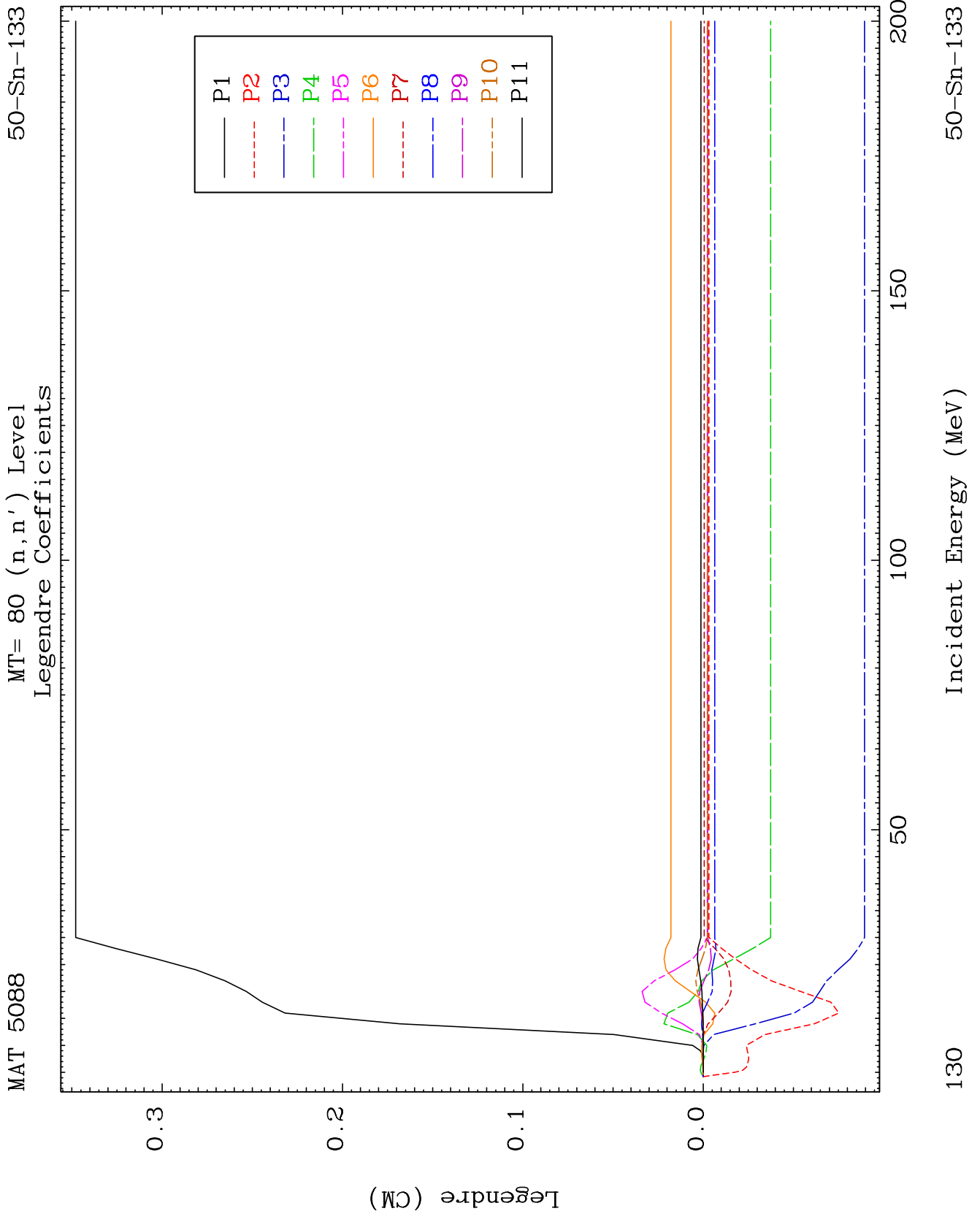
MT= 79 (n,n') Level
Legendre Coefficients

50-Sn-133



129

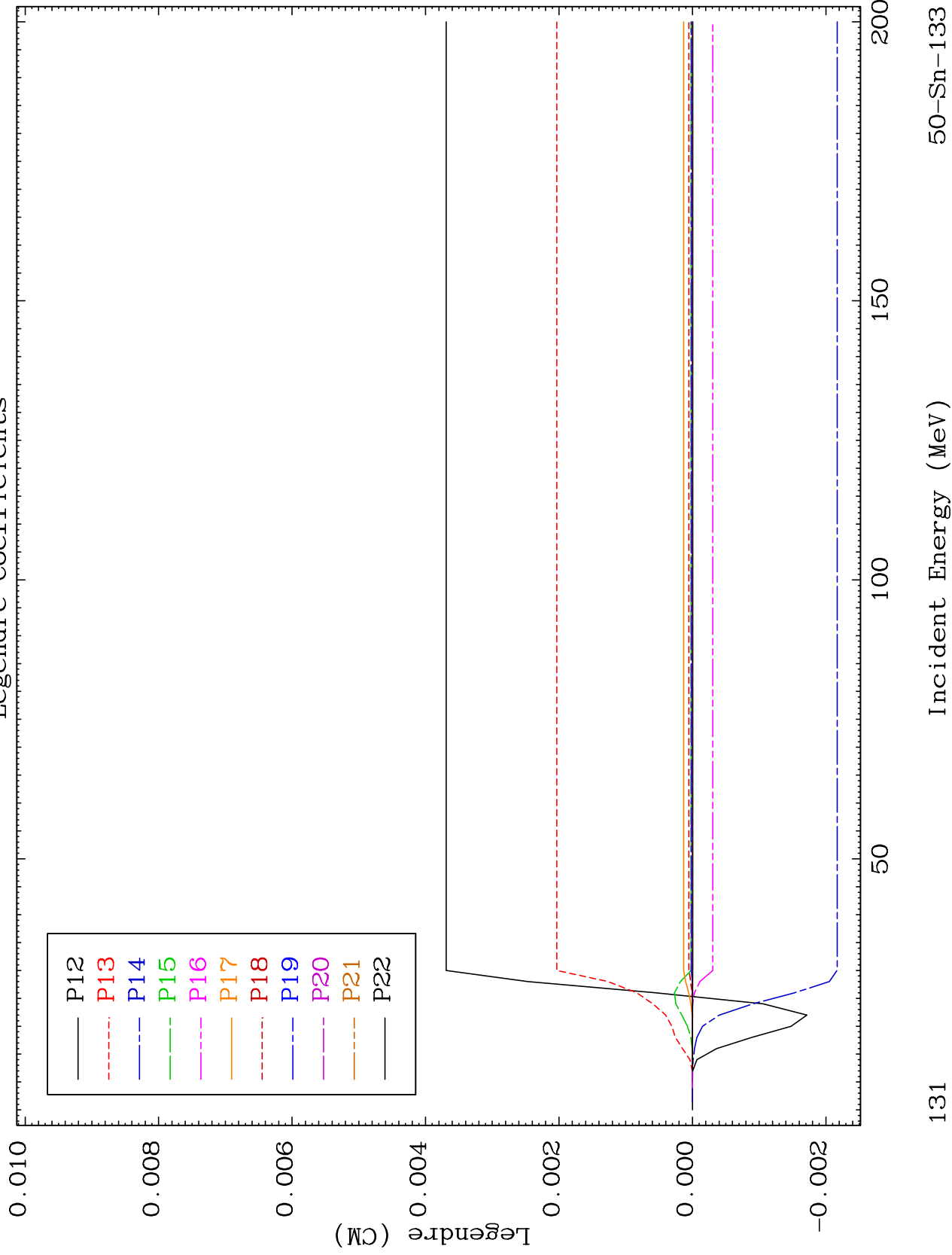
50-Sn-133



MAT 5088

MT= 80 (n,n') Level
Legendre Coefficients

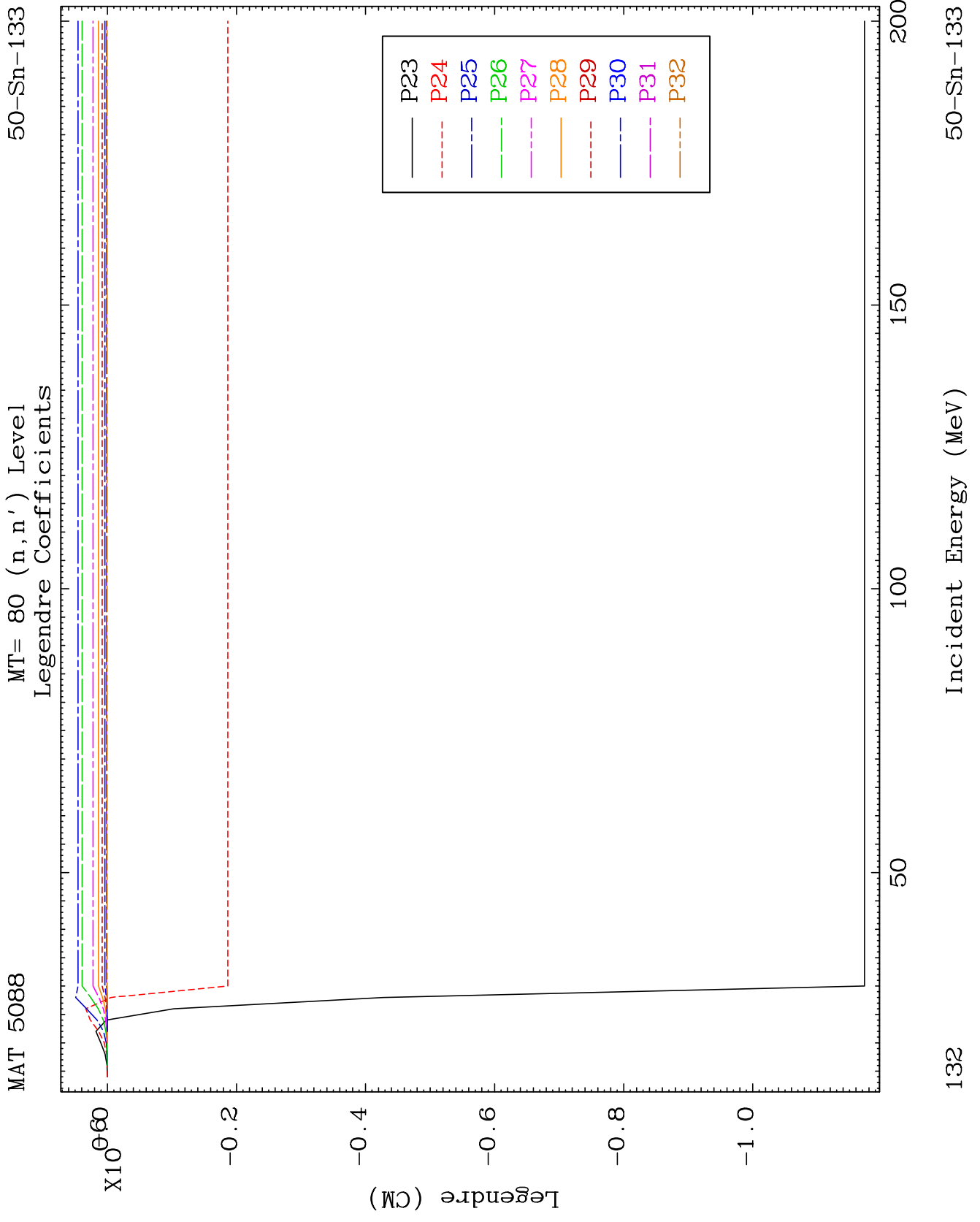
50-Sn-133



131

50-Sn-133

Incident Energy (MeV)

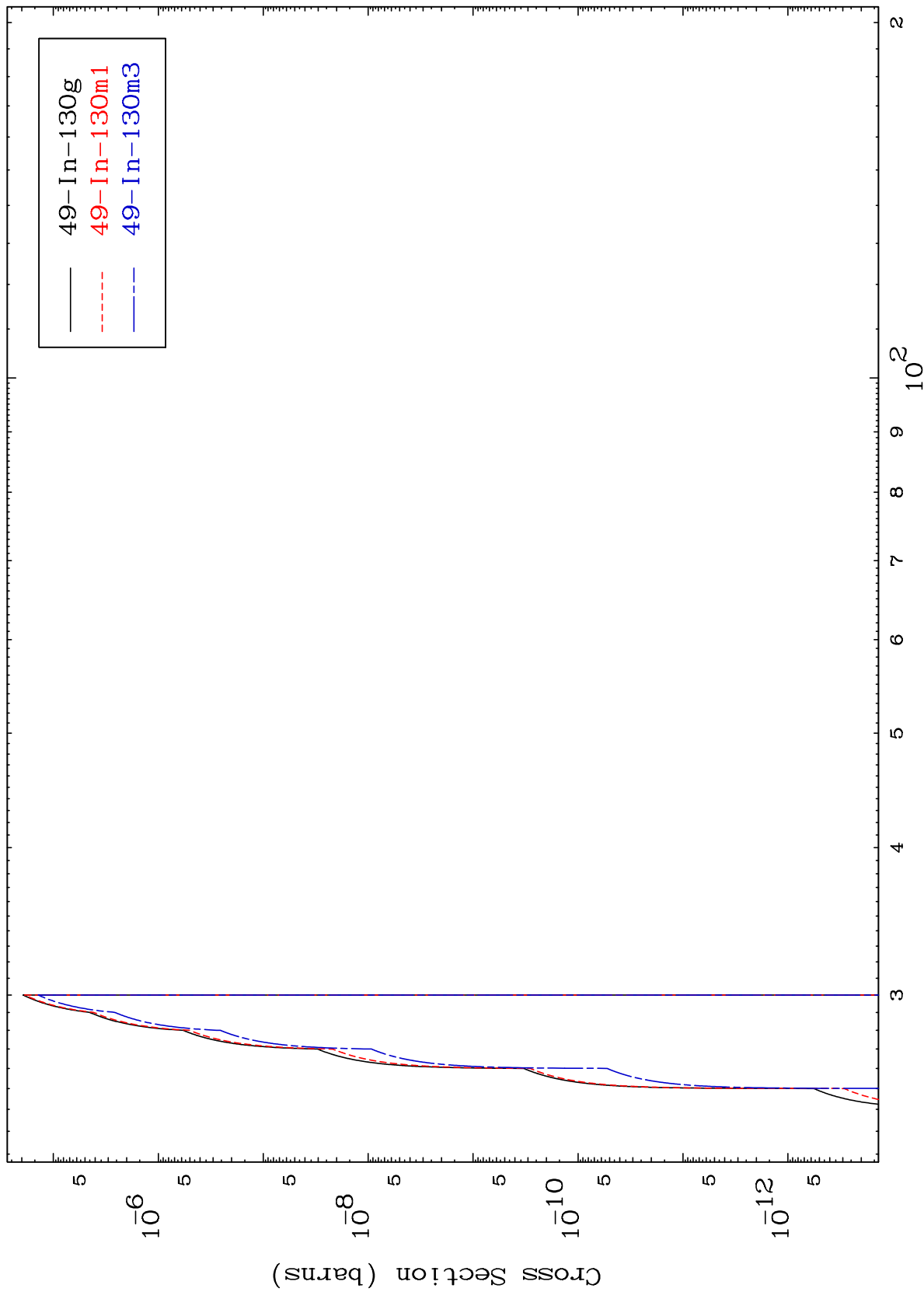


MAT 5088

50-Sn-133

(n,2n) d

Radionuclide Production Cross Section



133

Incident Energy (MeV)

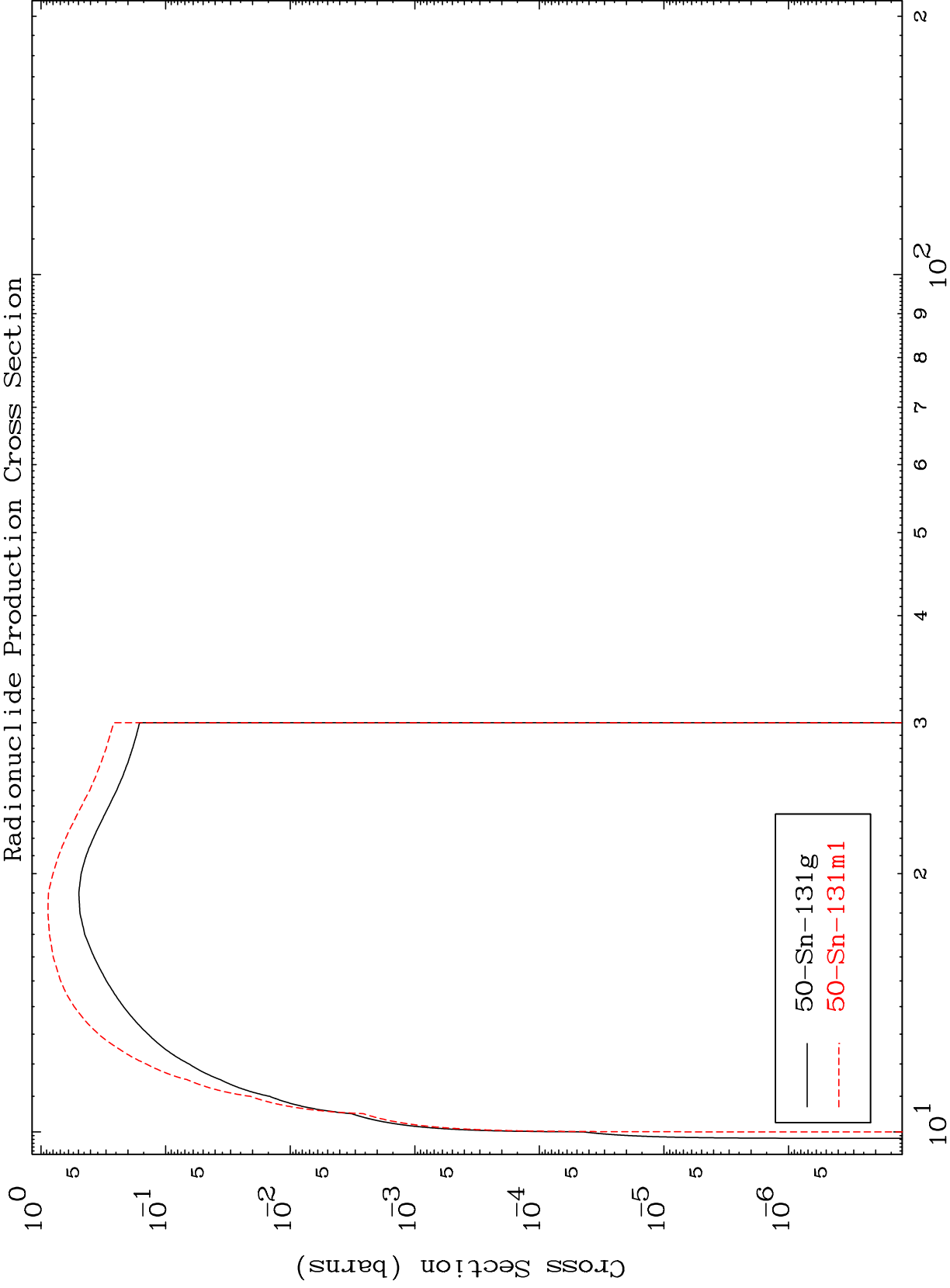
50-Sn-133

MAT 5088

(n,3n)

50-Sn-133

Radionuclide Production Cross Section



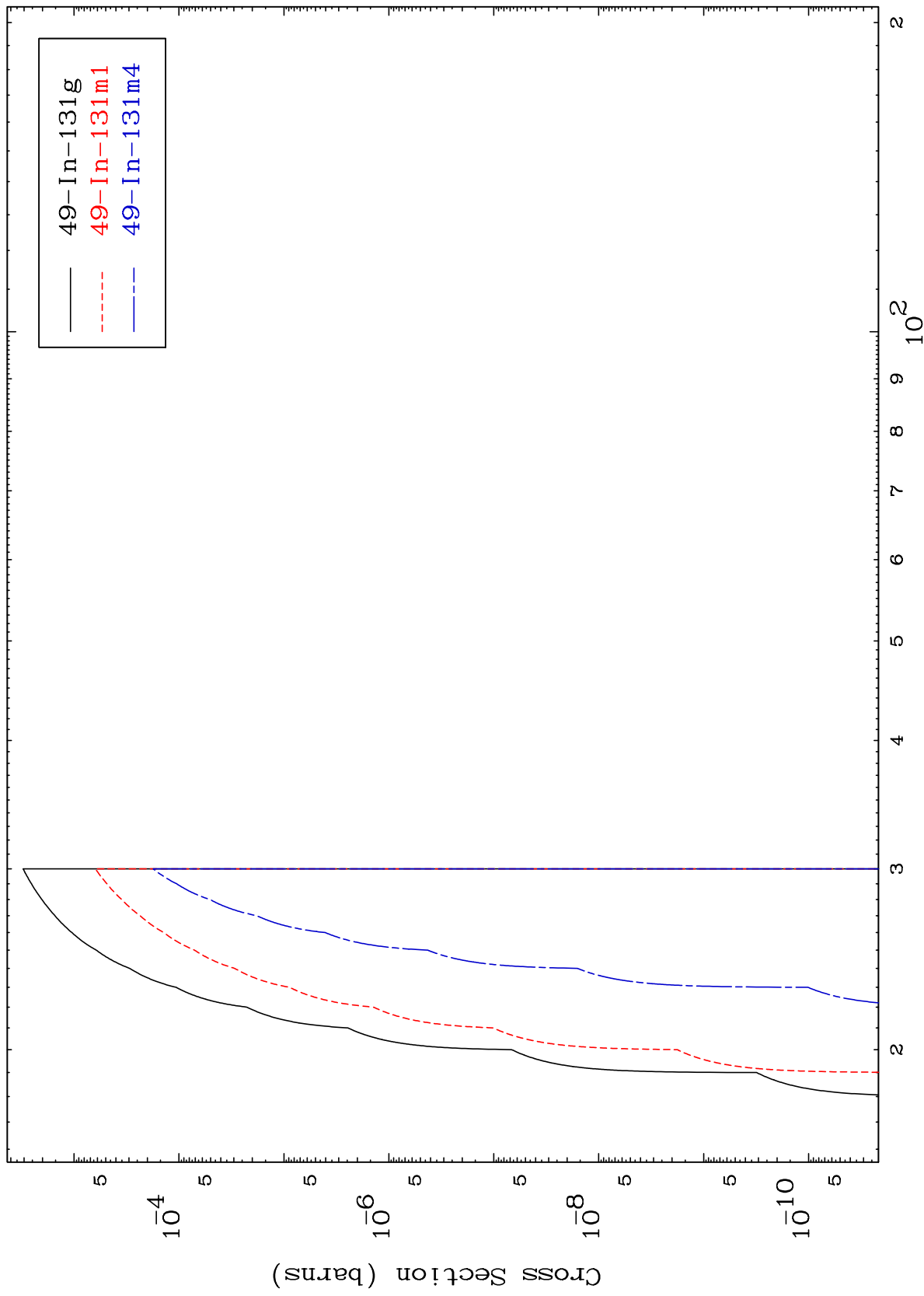
50-Sn-131g
50-Sn-131m1

Incident Energy (MeV)

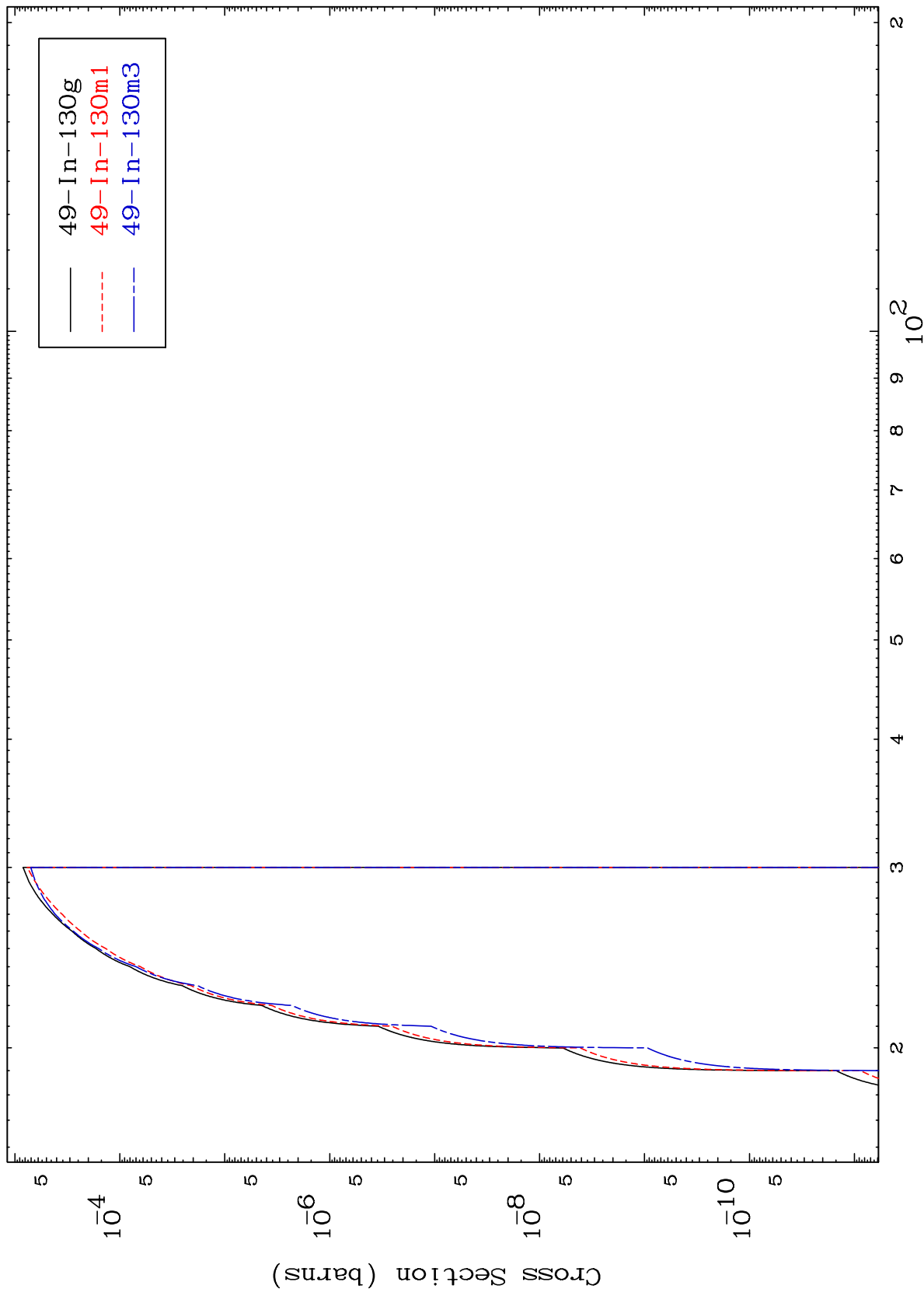
50-Sn-133

134

Radionuclide Production Cross Section



Radionuclide Production Cross Section

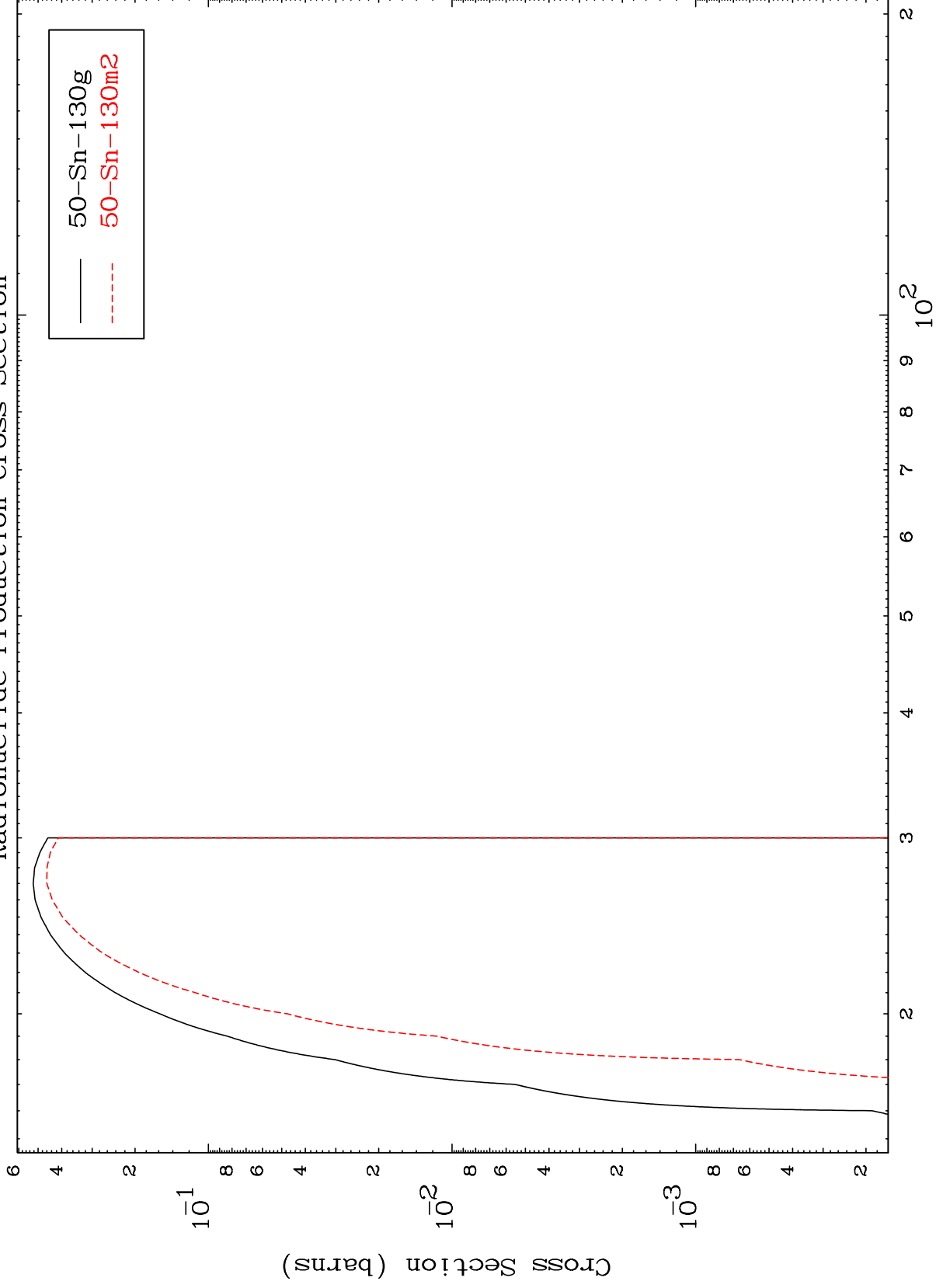


MAT 5088

(n,4n)

50-Sn-133

Radionuclide Production Cross Section

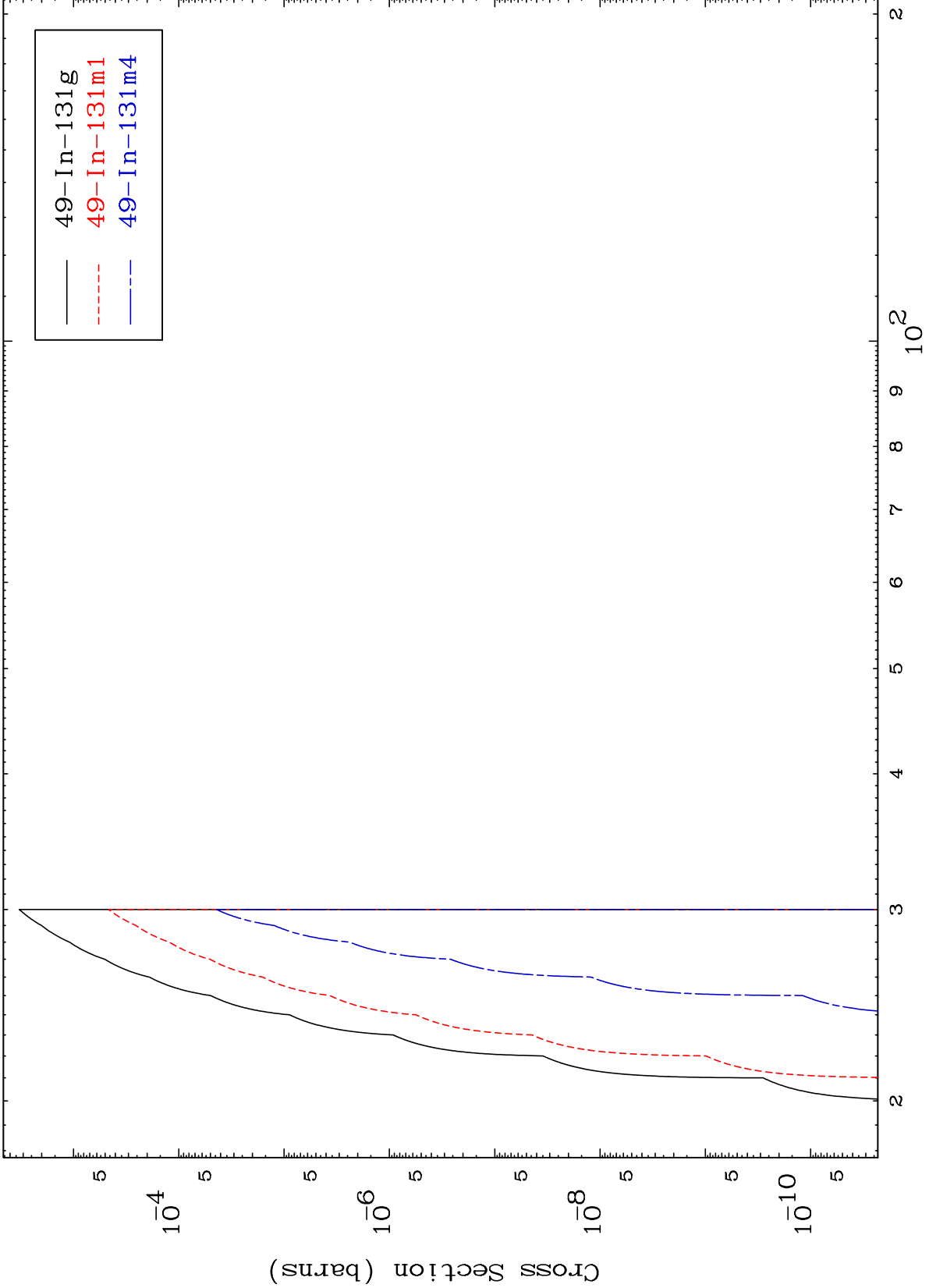


137

Incident Energy (MeV)

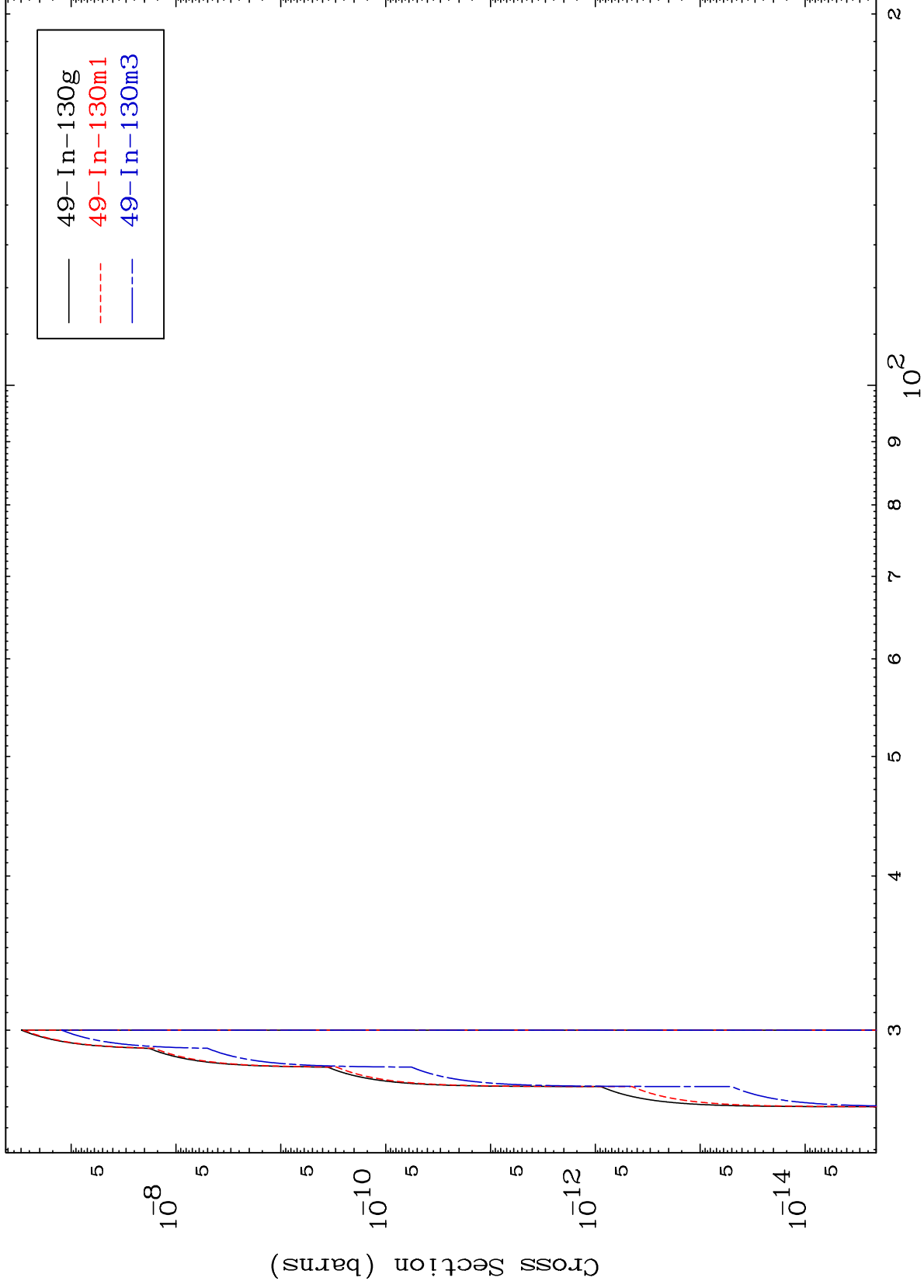
50-Sn-133

Radionuclide Production Cross Section



49-In-131g
49-In-131m1
49-In-131m4

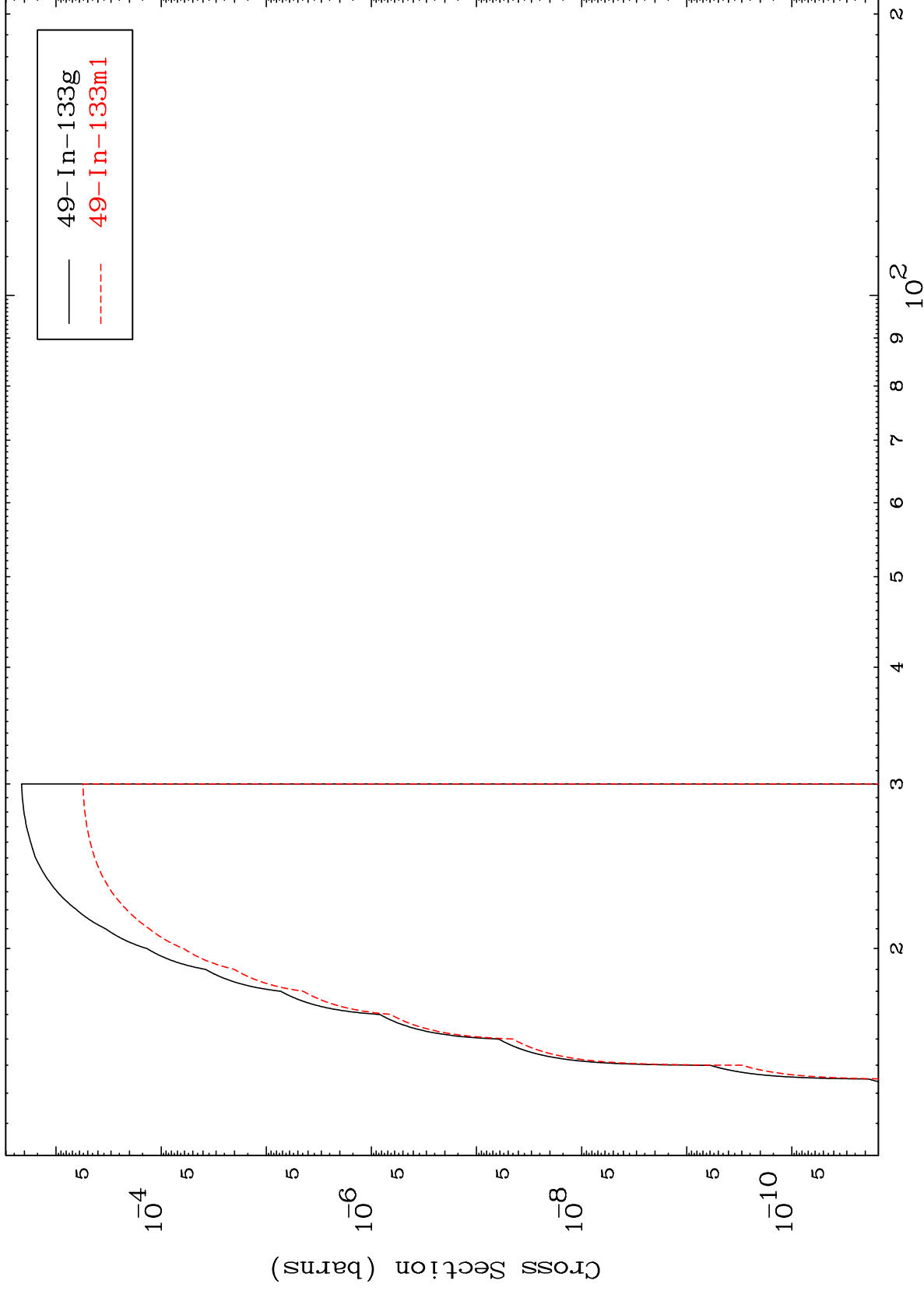
Radionuclide Production Cross Section



MAT 5088

50-Sn-133

(n,p)
Radionuclide Production Cross Section



140

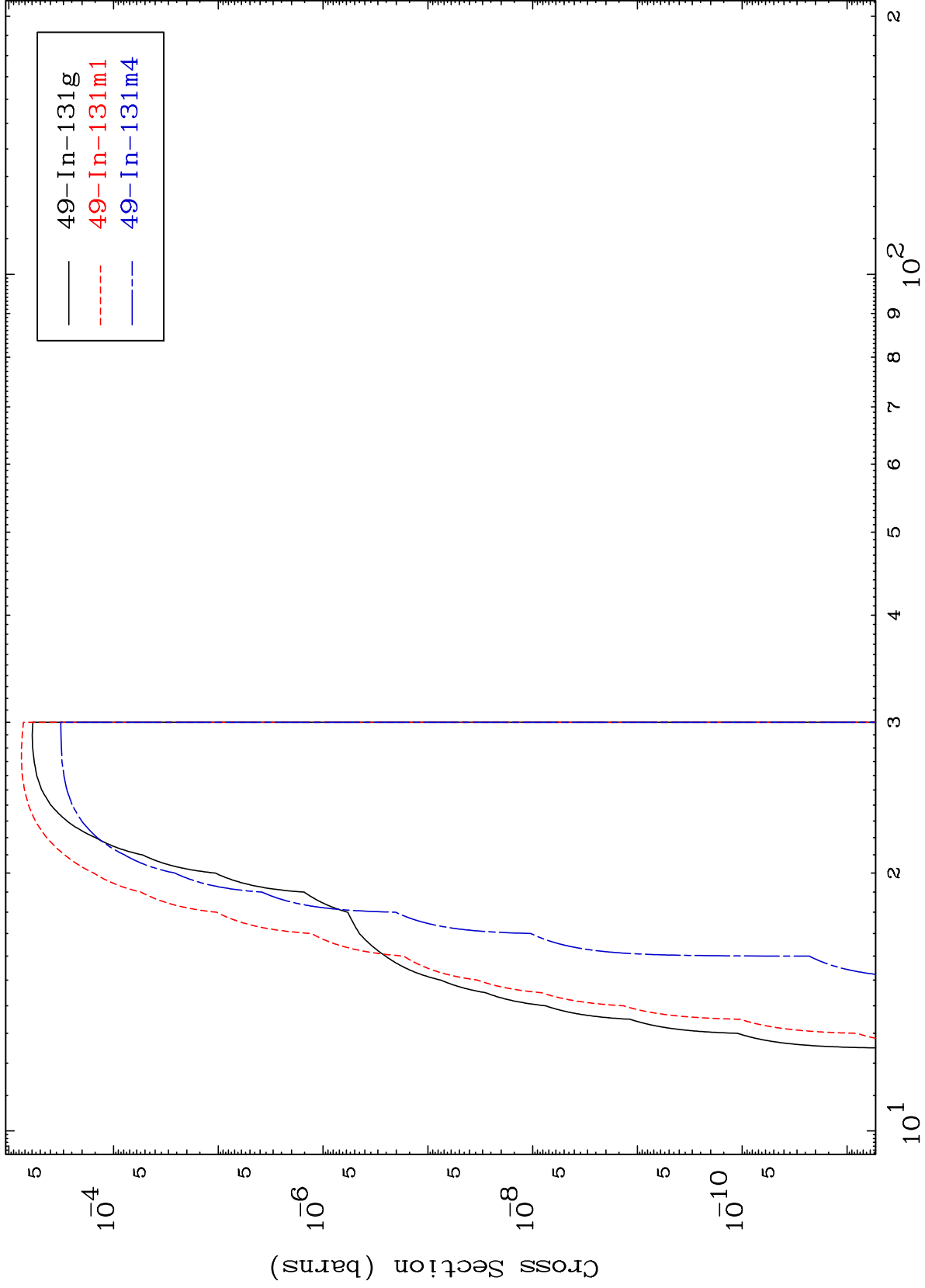
Incident Energy (MeV)

50-Sn-133

MAT 5088

50-Sn-133

(n,t)
Radionuclide Production Cross Section



50-Sn-133

Incident Energy (MeV)

141