

Program EVALPLOT
(Version 2021-1)

by

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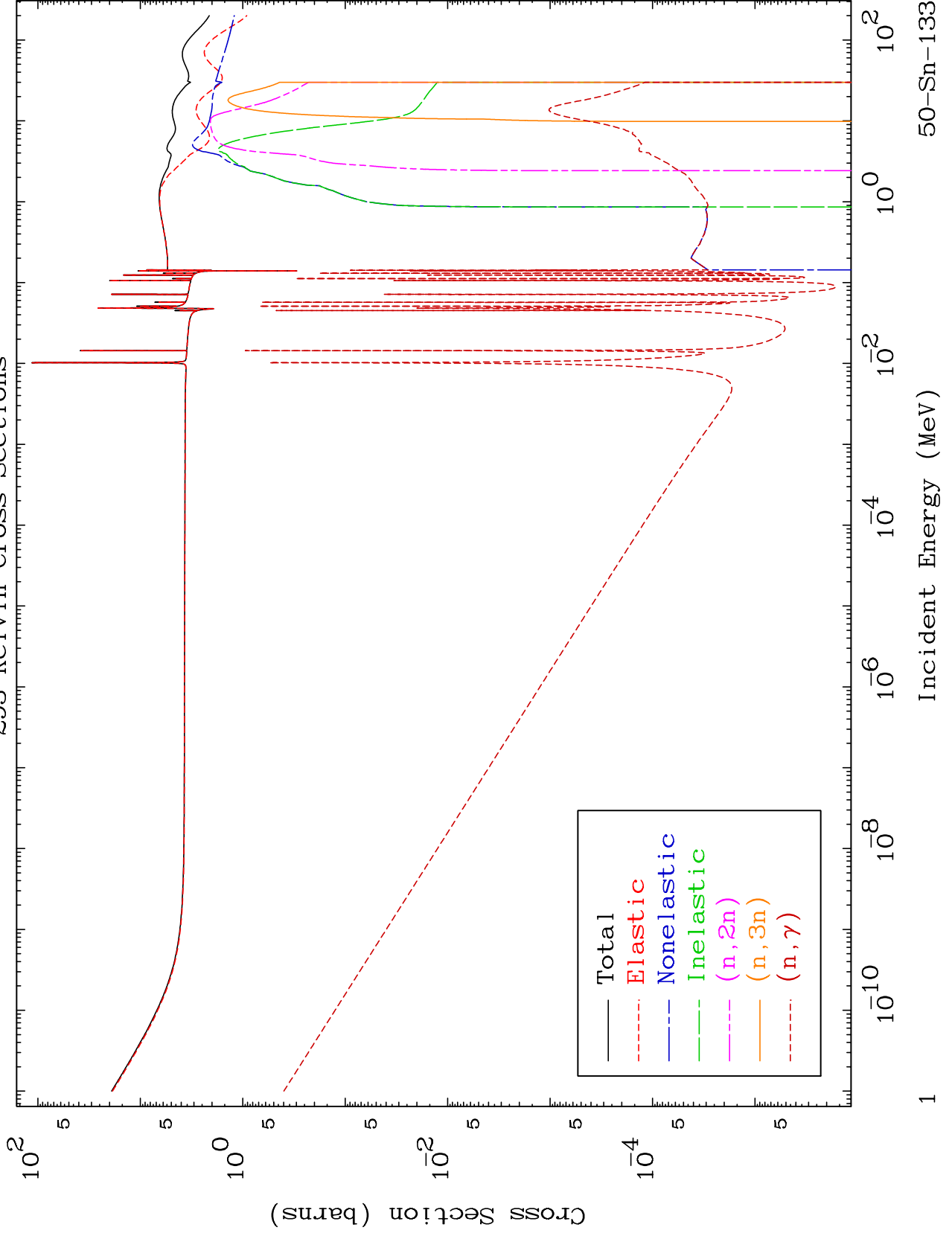
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5088

Neutron Major
293 Kelvin Cross Sections

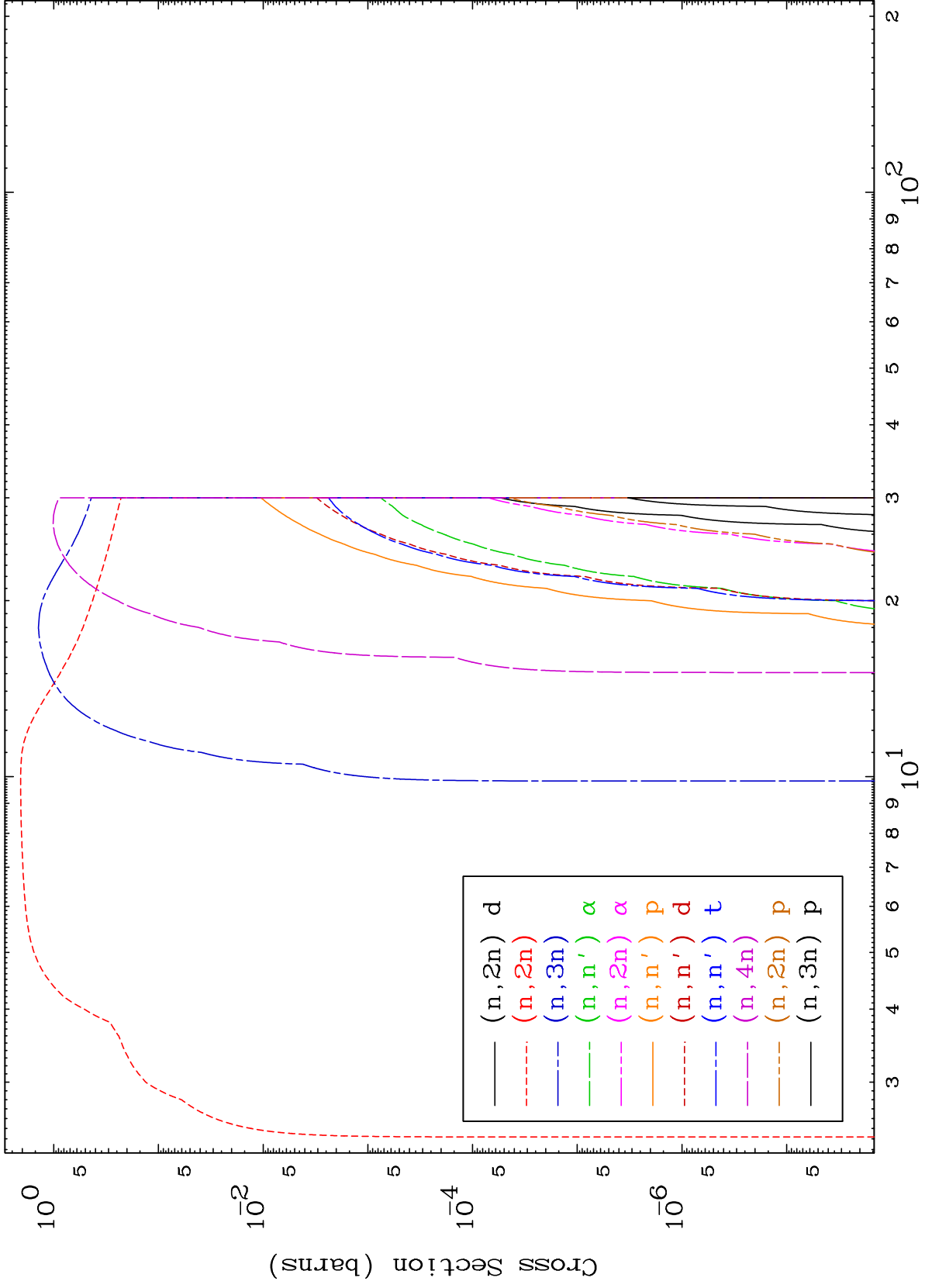
50-Sn-133



MAT 5088

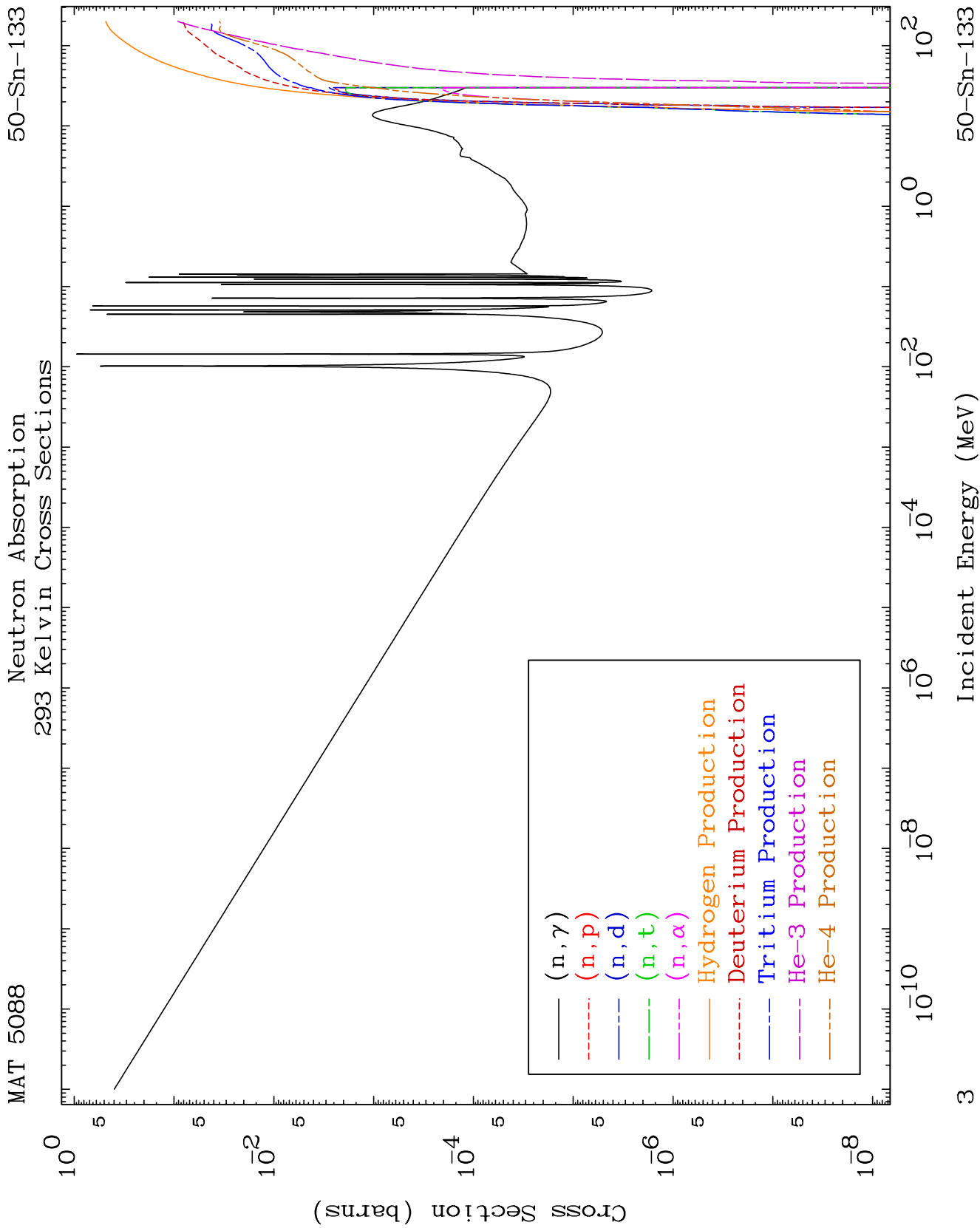
Neutron Absorption
293 Kelvin Cross Sections

50-Sn-133

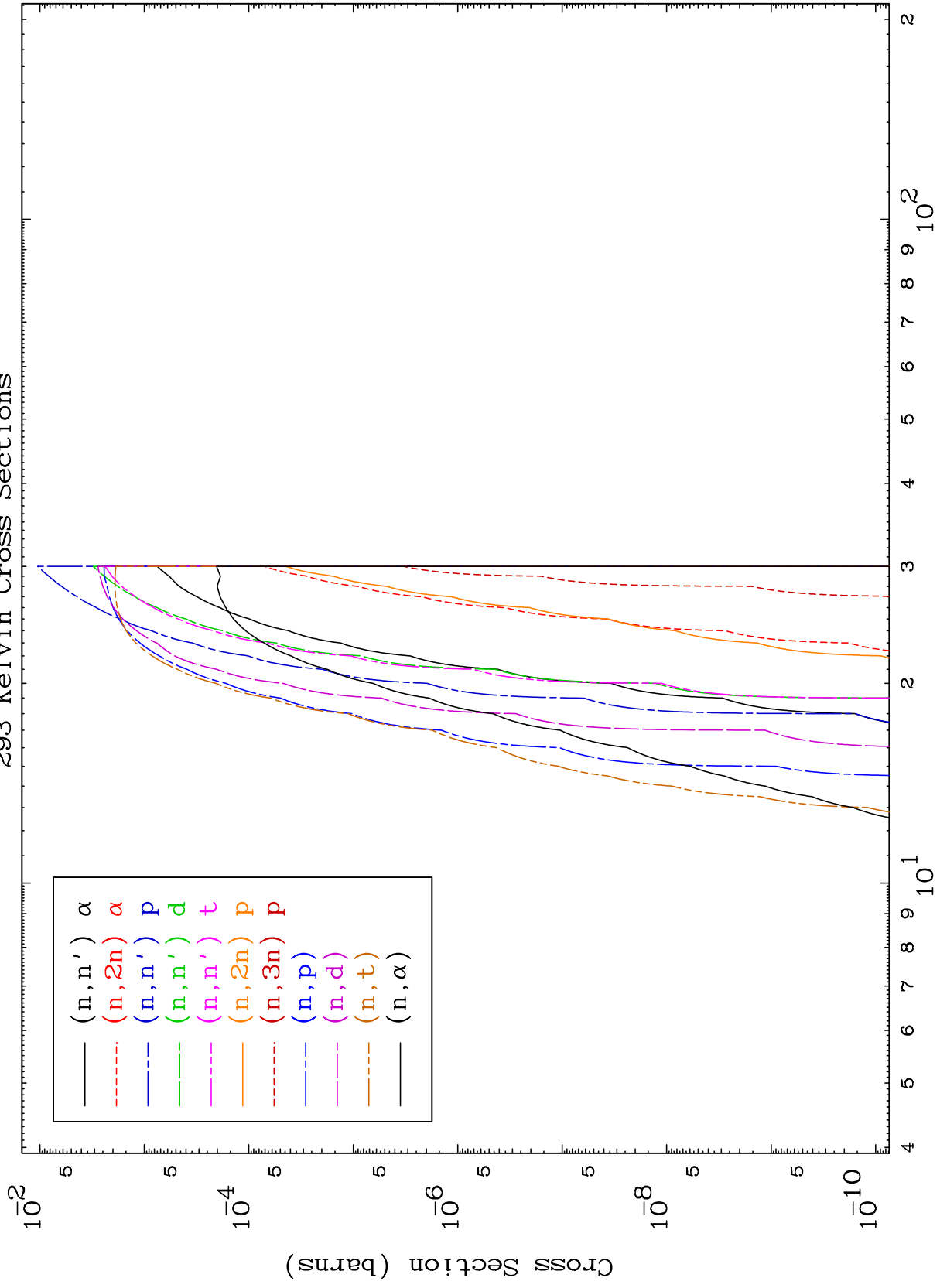


Incident Energy (MeV)

50-Sn-133



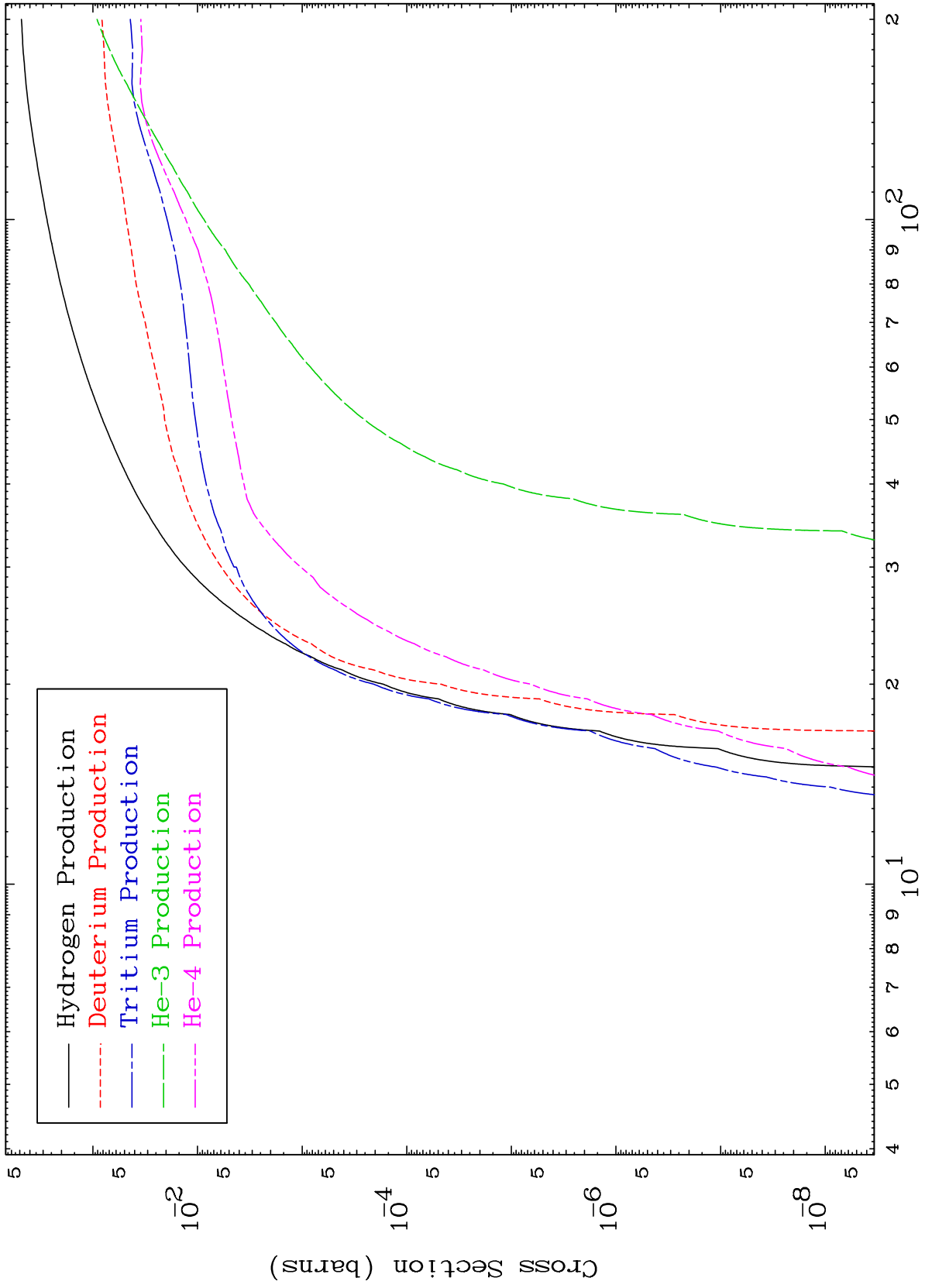
MAT 5088



MAT 5088

Particle Production
293 Kelvin Cross Sections

50-Sn-133



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Incident Energy (MeV)

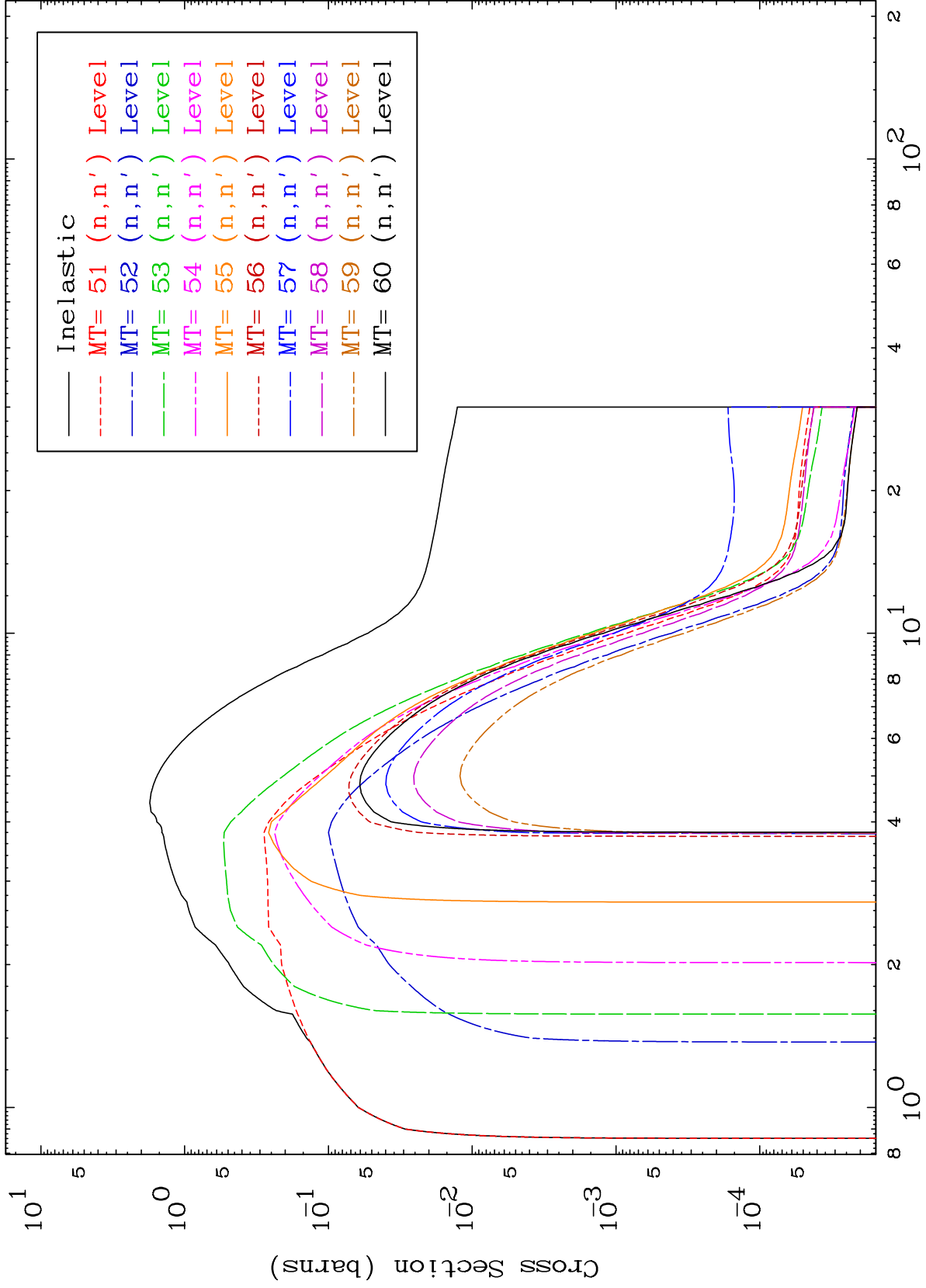
50-Sn-133

MAT 5088

(n,n') Levels

50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

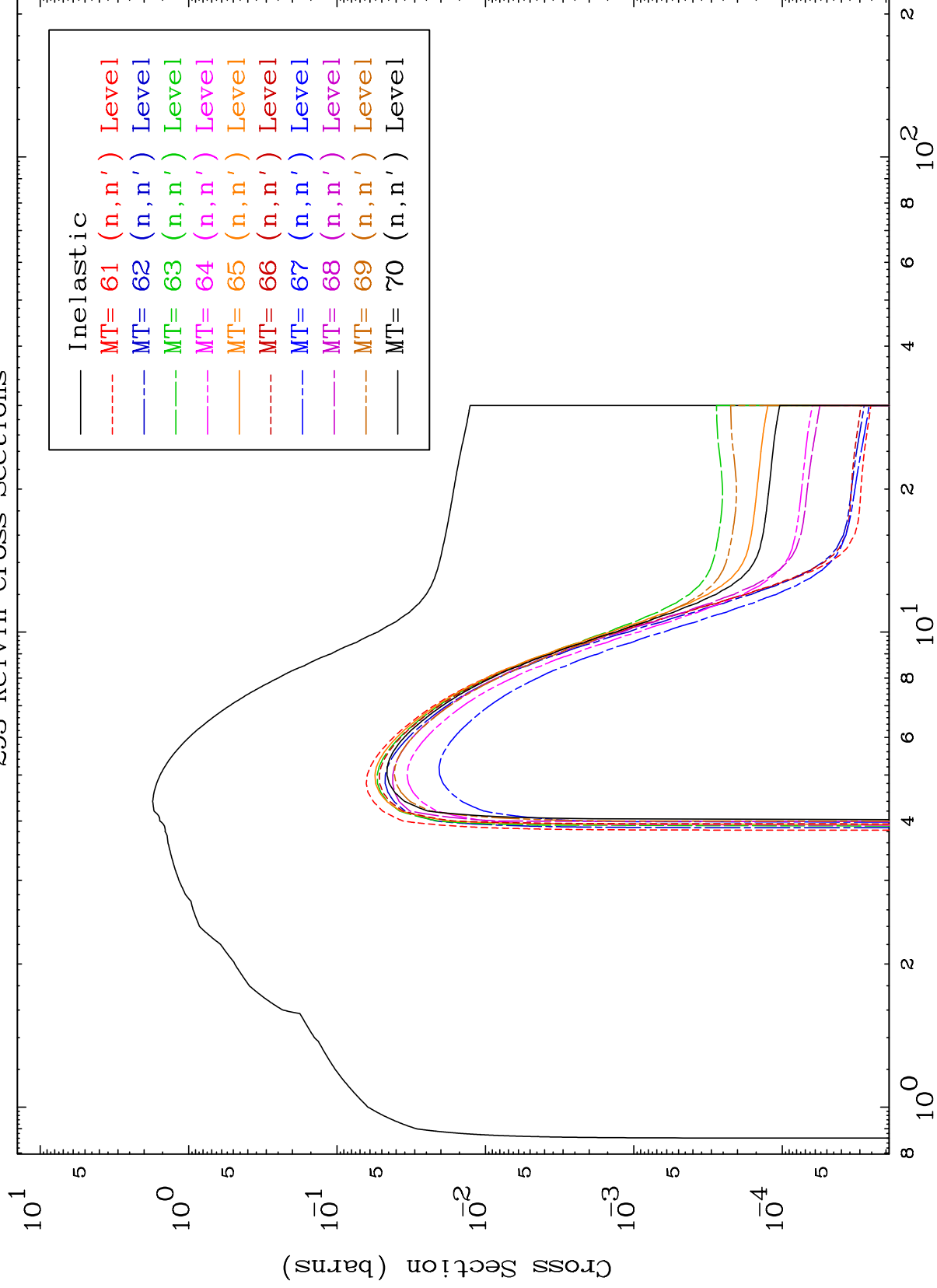
50-Sn-133

MAT 5088

(n,n') Levels

50-Sn-133

293 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-133

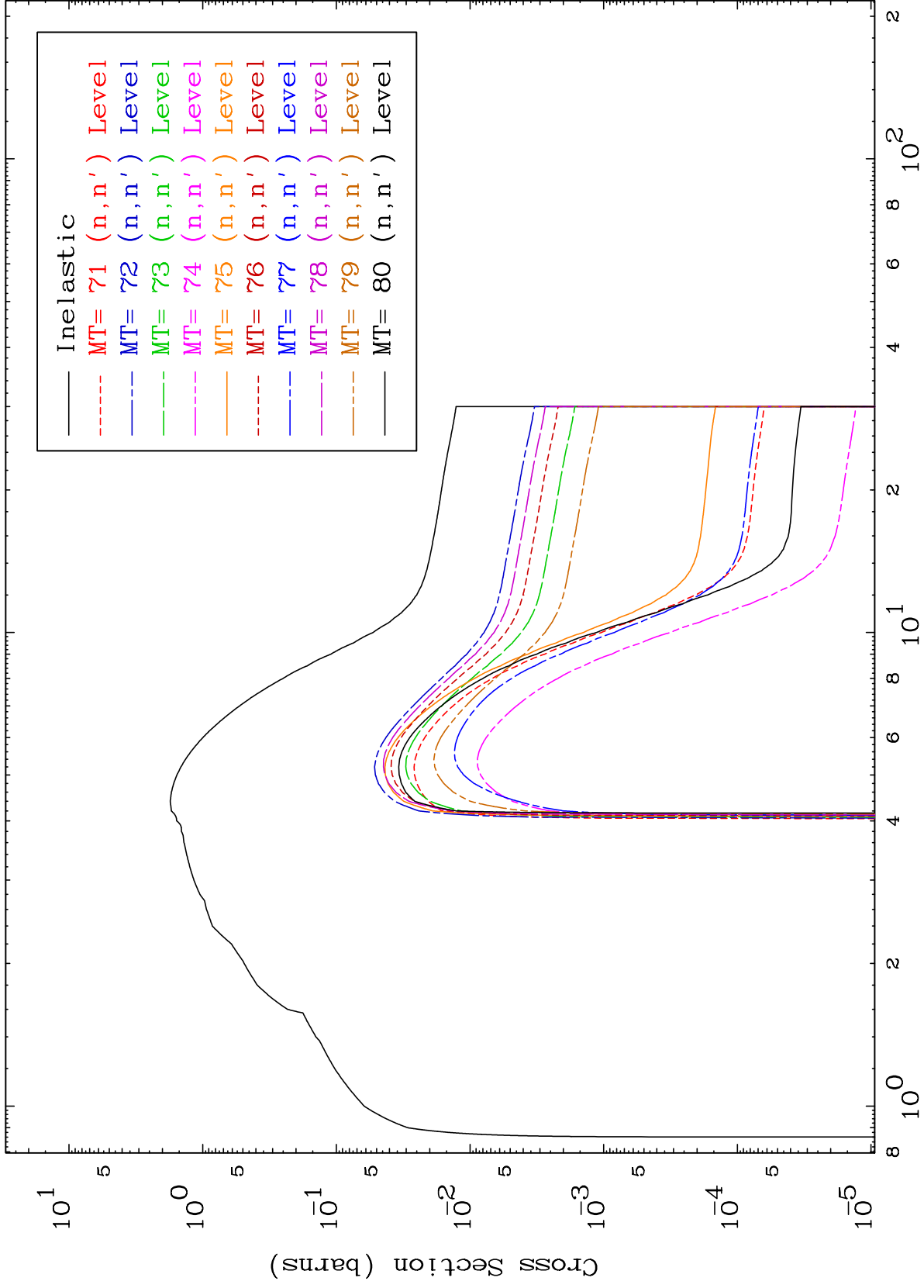
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MAT 5088

(n,n') Levels

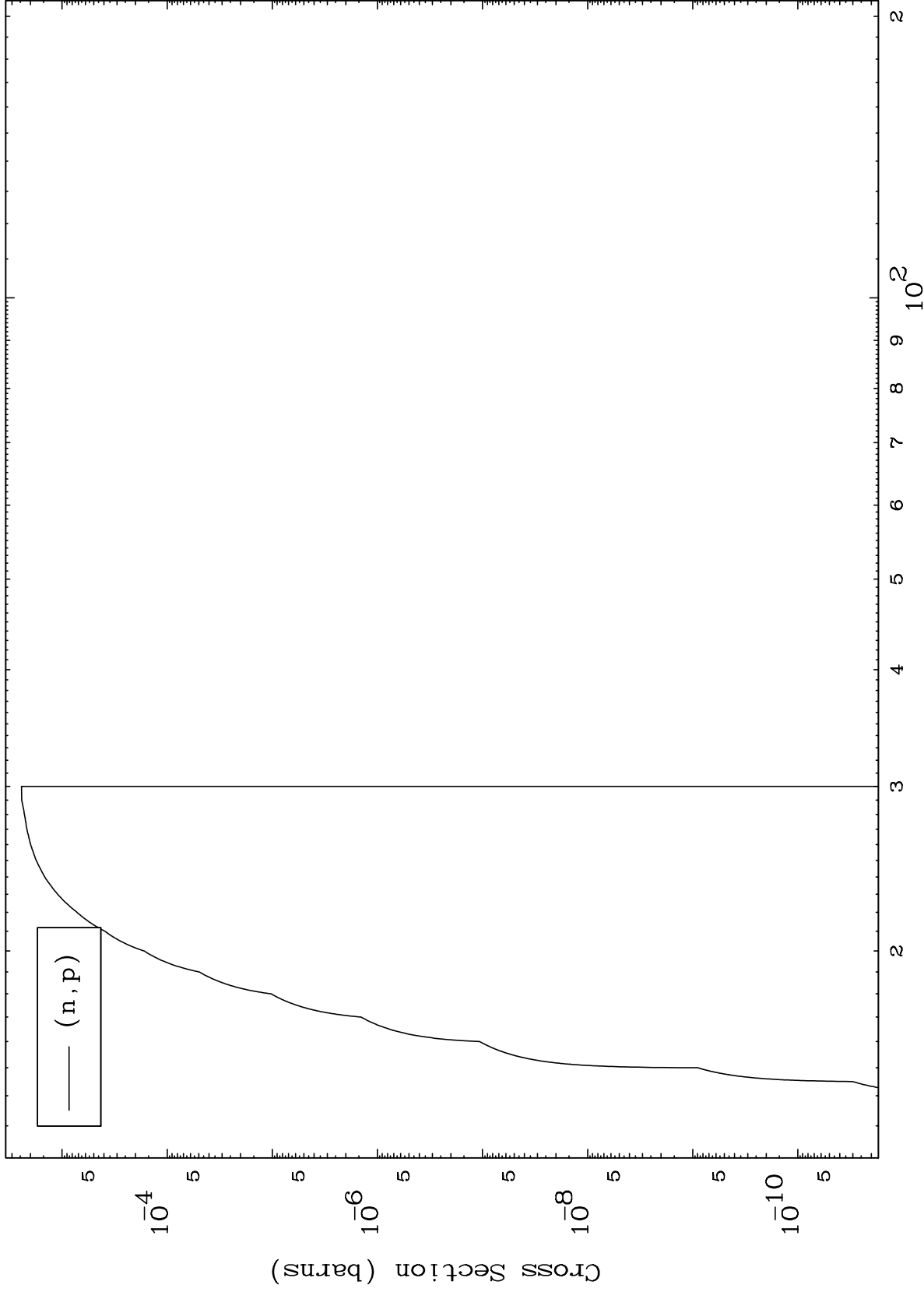
293 Kelvin Cross Sections

50-Sn-133



Incident Energy (MeV)

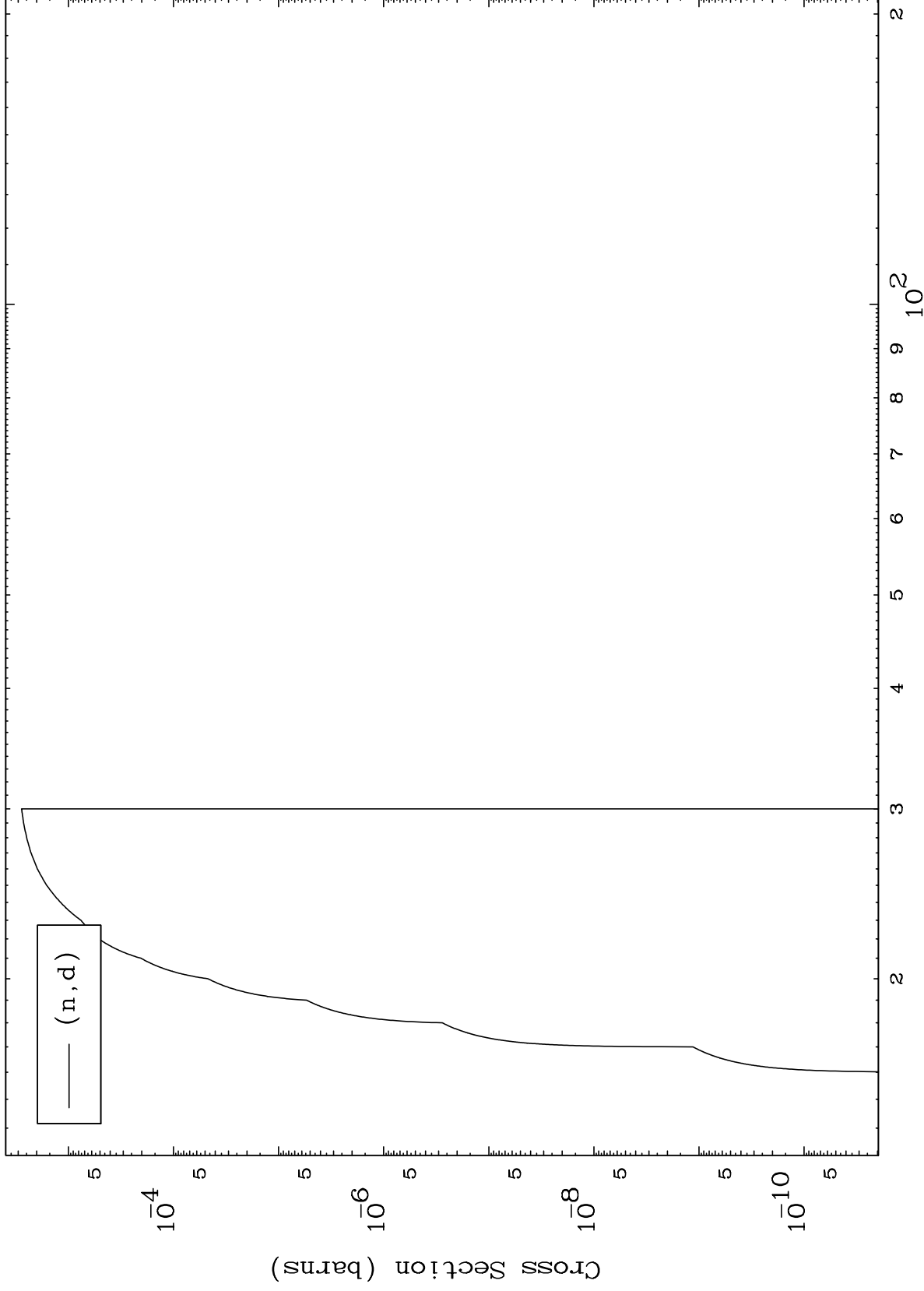
50-Sn-133



MAT 5088

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-133



10

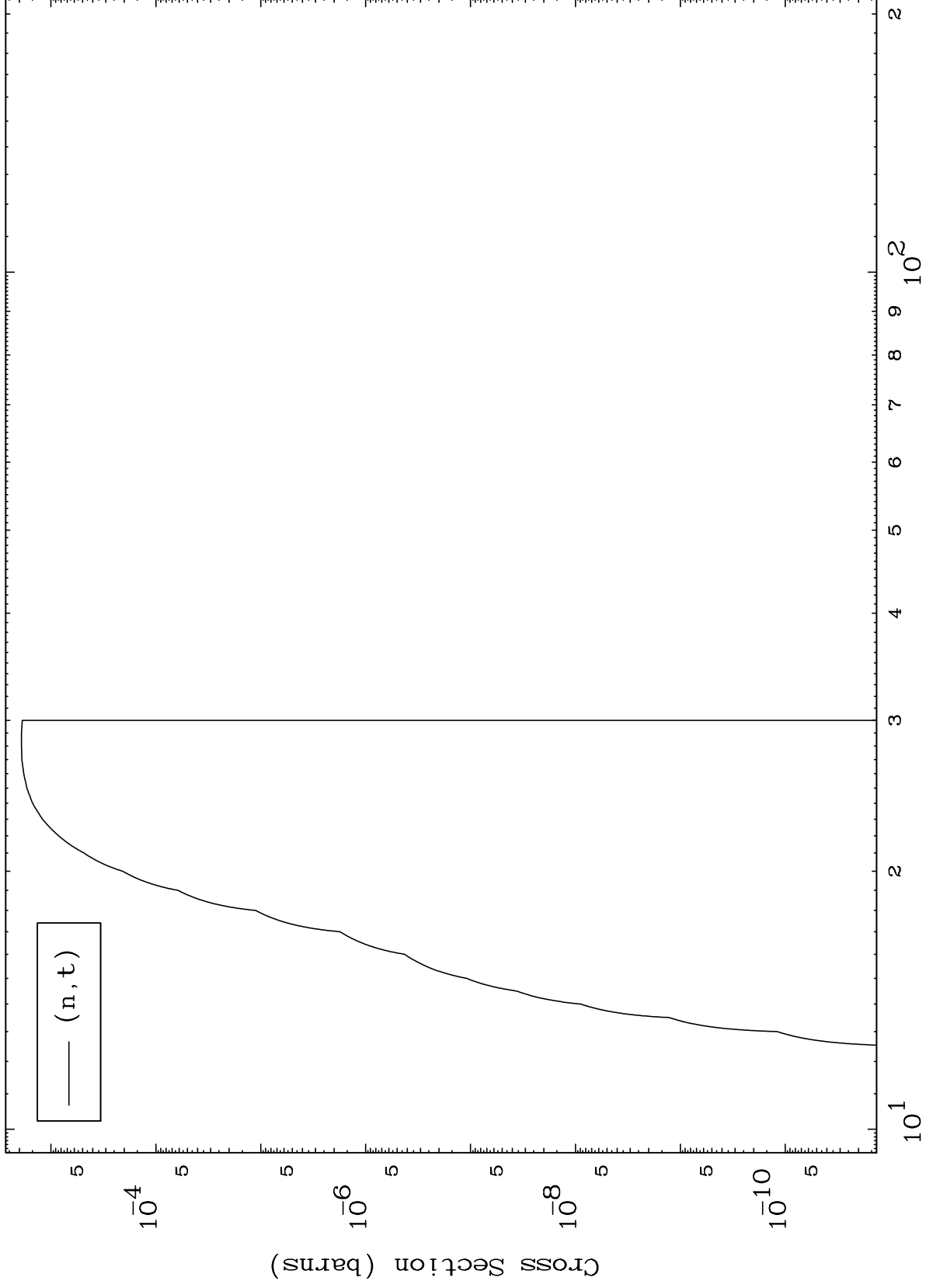
Incident Energy (MeV)

50-Sn-133

MAT 5088

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-133



11

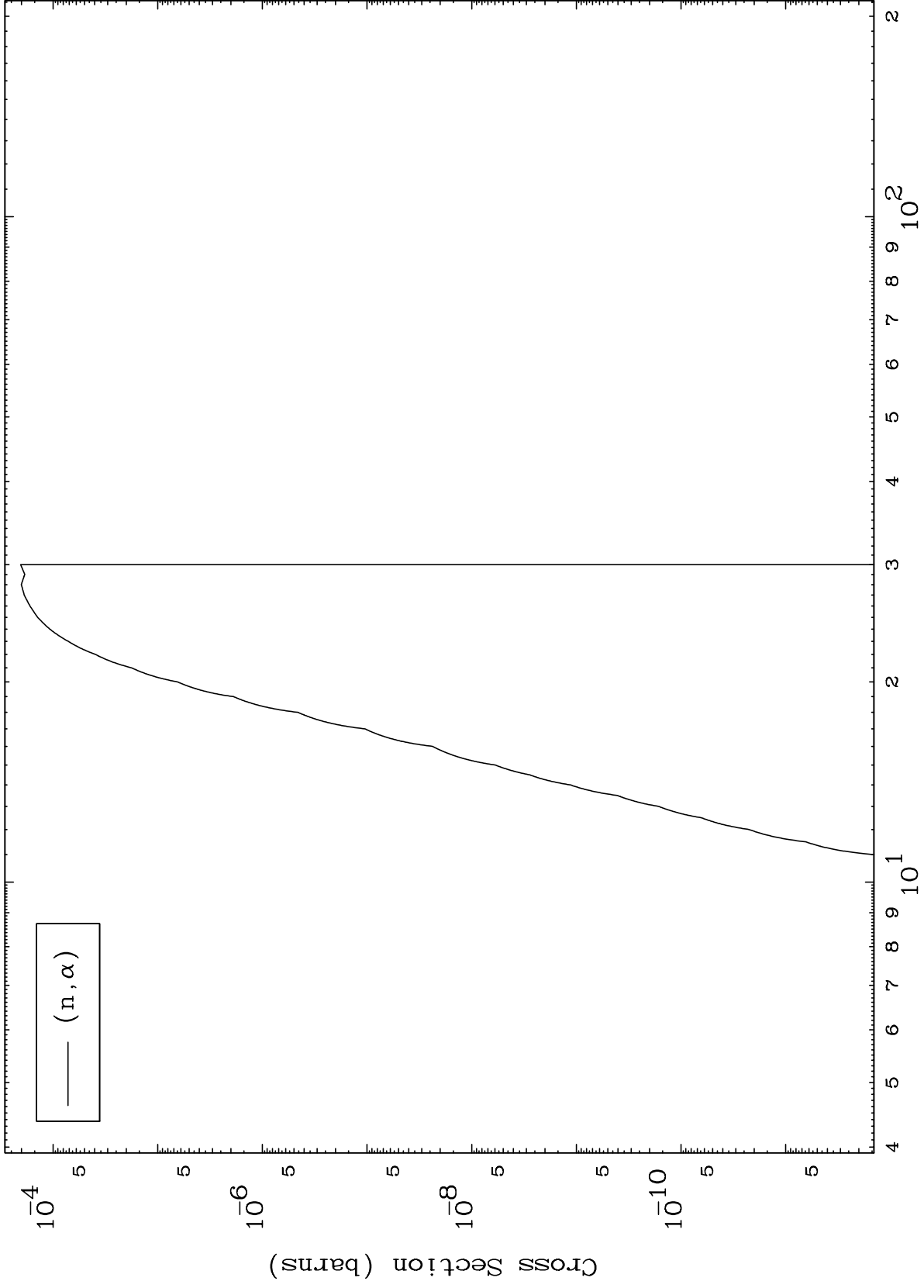
Incident Energy (MeV)

50-Sn-133

MAT 5088

(n, α) Levels
293 Kelvin Cross Sections

50-Sn-133



12

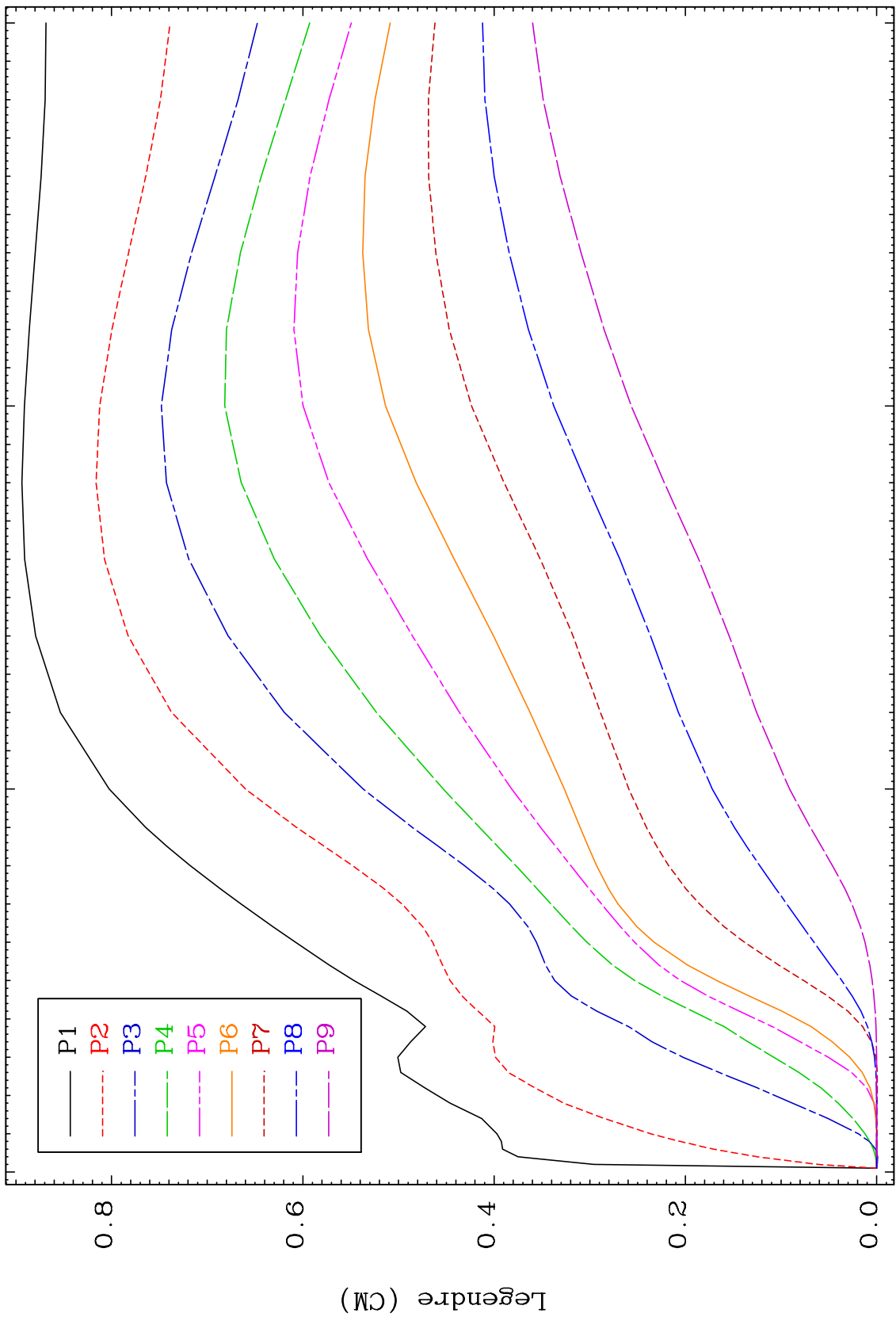
Incident Energy (MeV)

50-Sn-133

MAT 5088

Elastic Legendre Coefficients

50-Sn-133



13

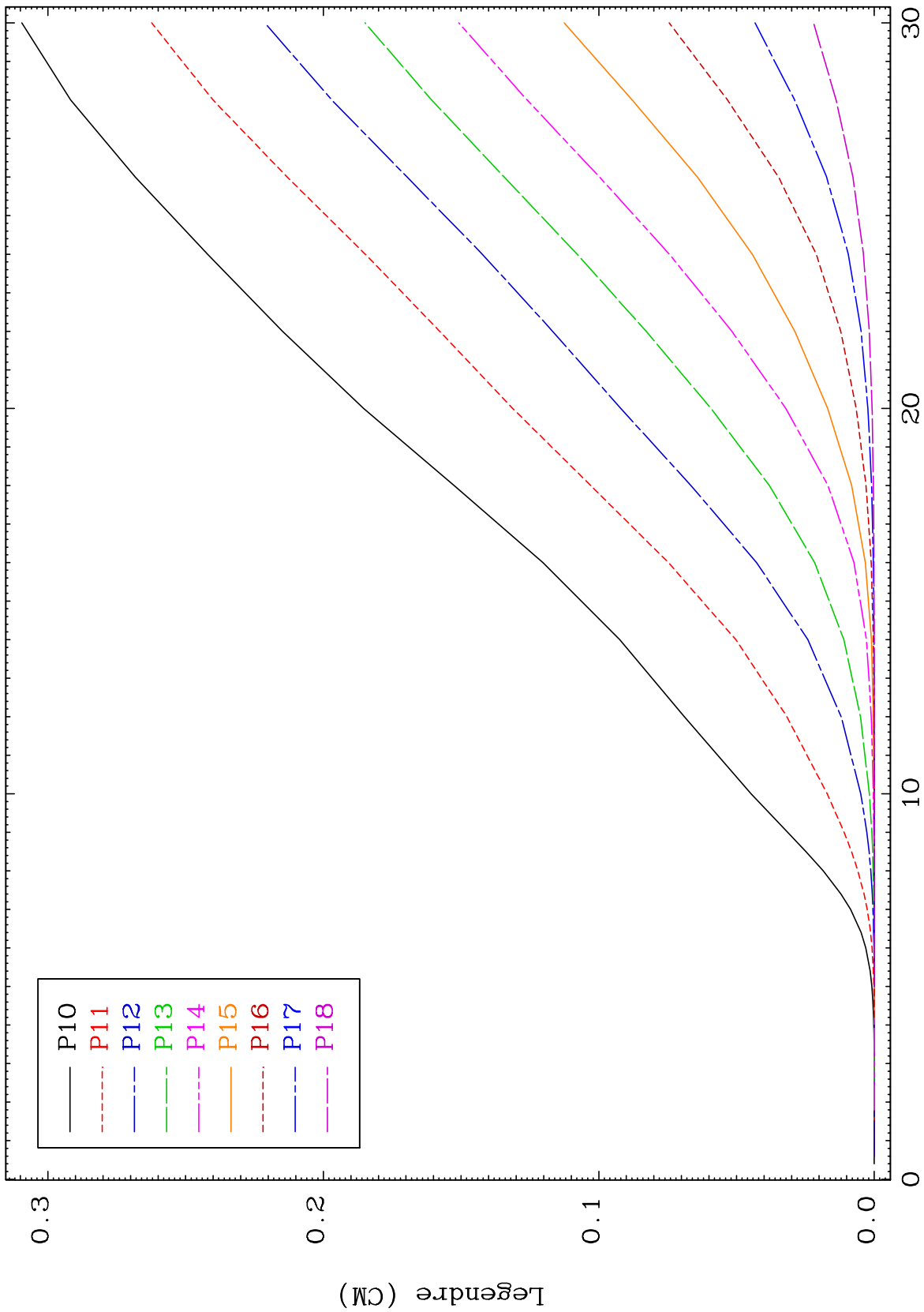
Incident Energy (MeV)

50-Sn-133

MAT 5088

Elastic Legendre Coefficients

50-Sn-133



14

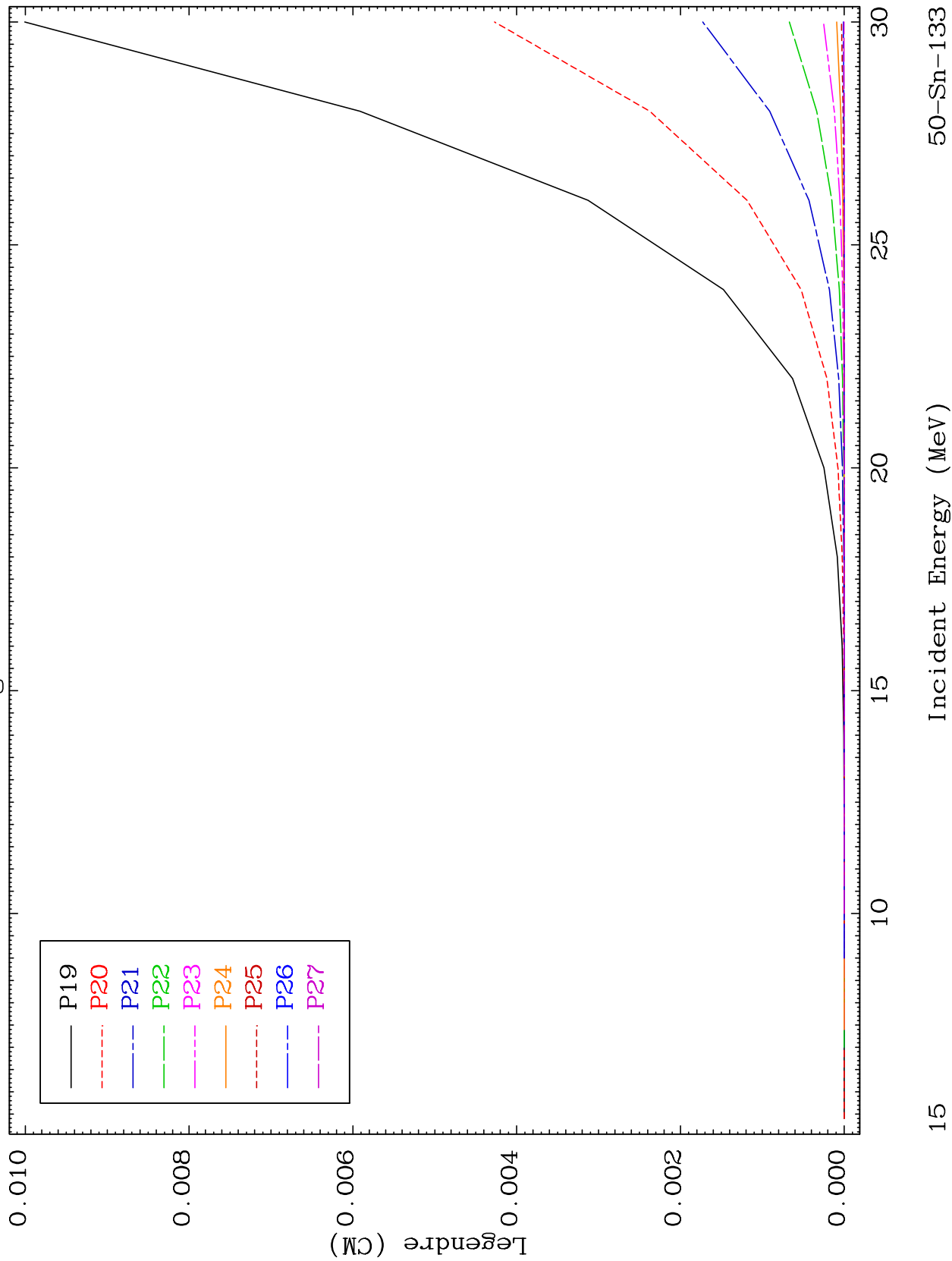
Incident Energy (MeV)

50-Sn-133

MAT 5088

Elastic Legendre Coefficients

50-Sn-133



15

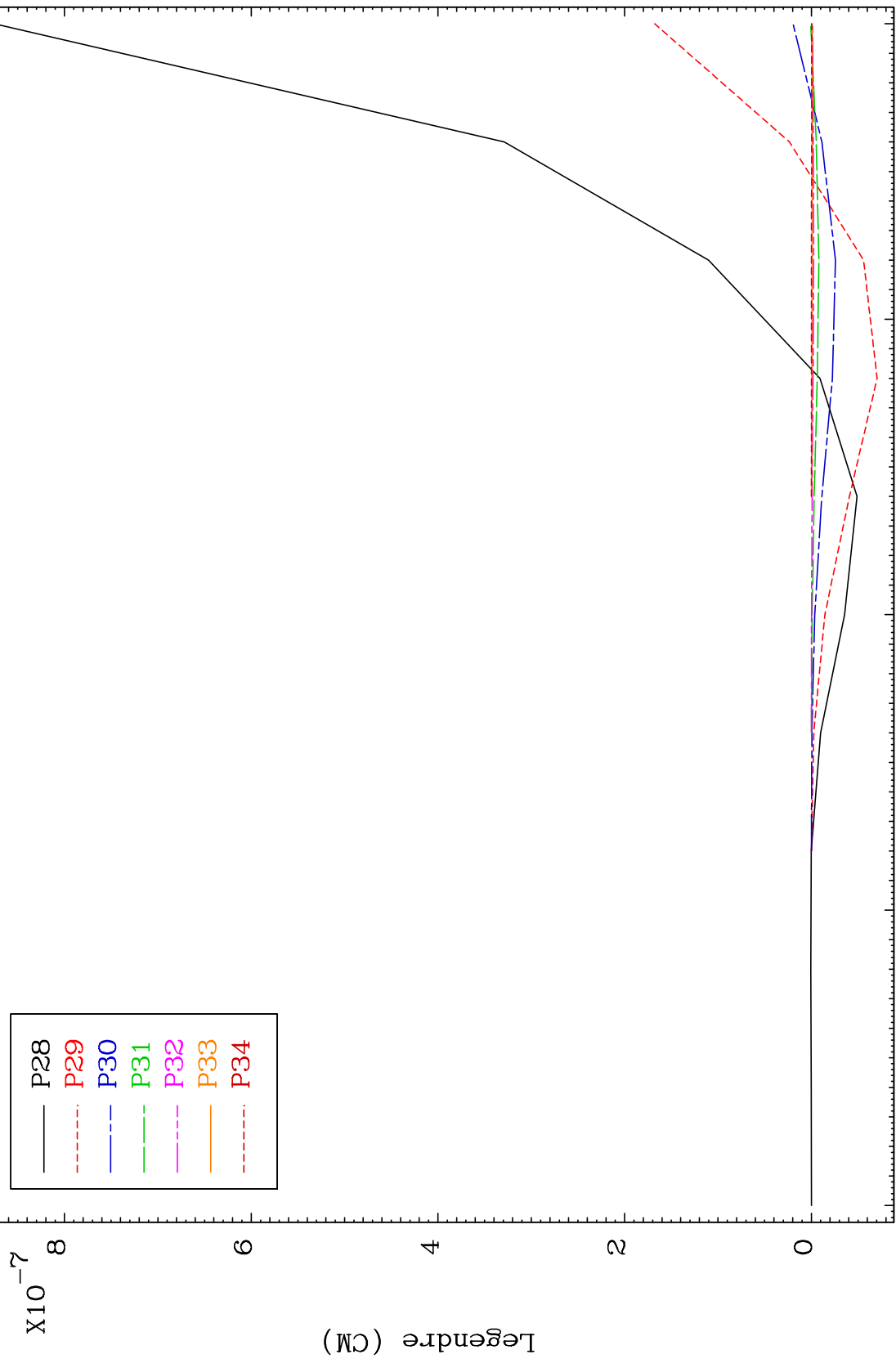
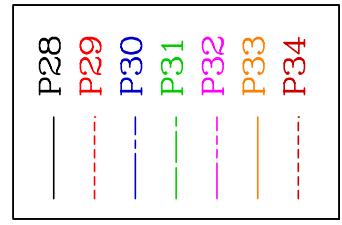
Incident Energy (MeV)

50-Sn-133

MAT 5088

Elastic Legendre Coefficients

50-Sn-133



16

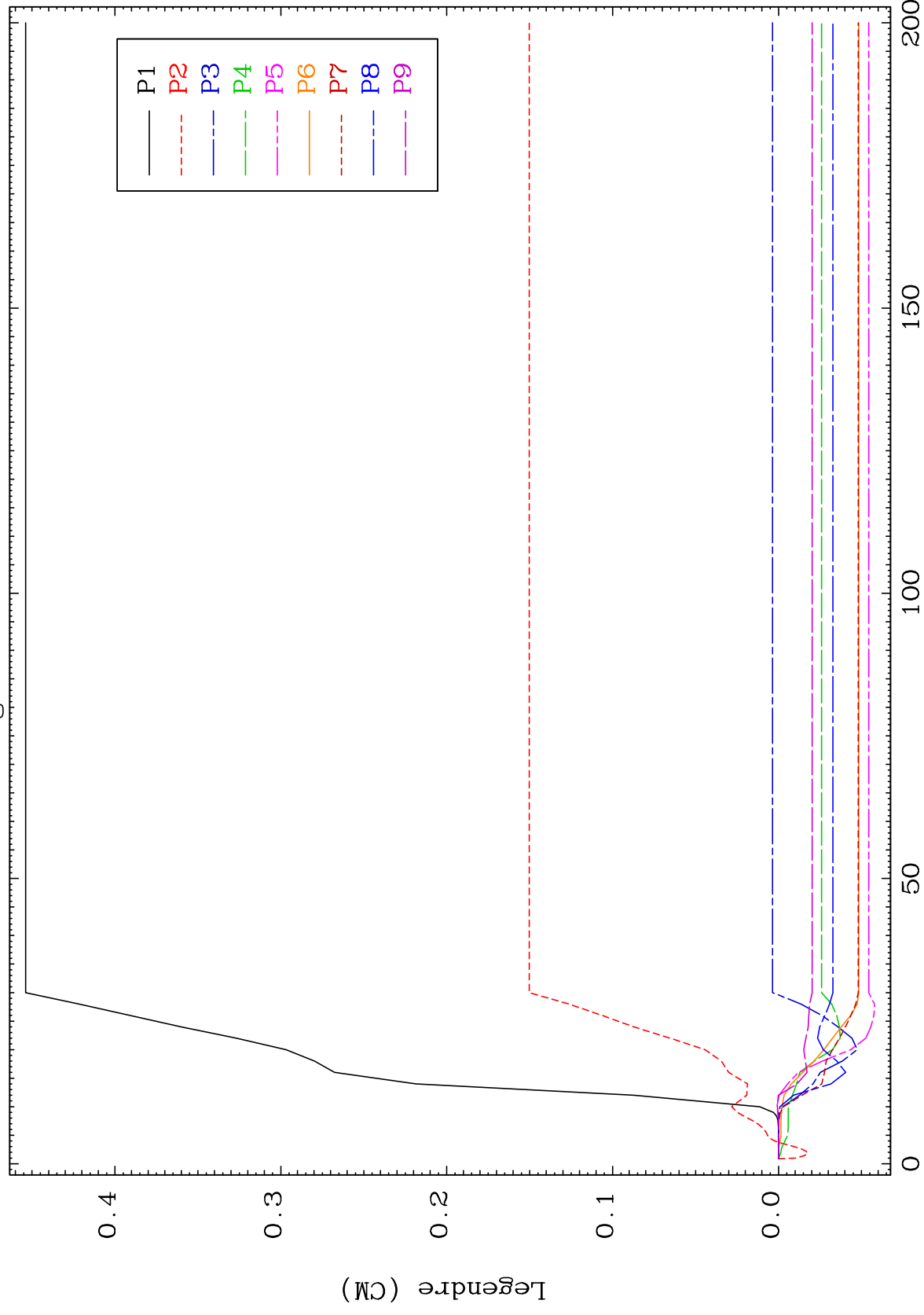
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

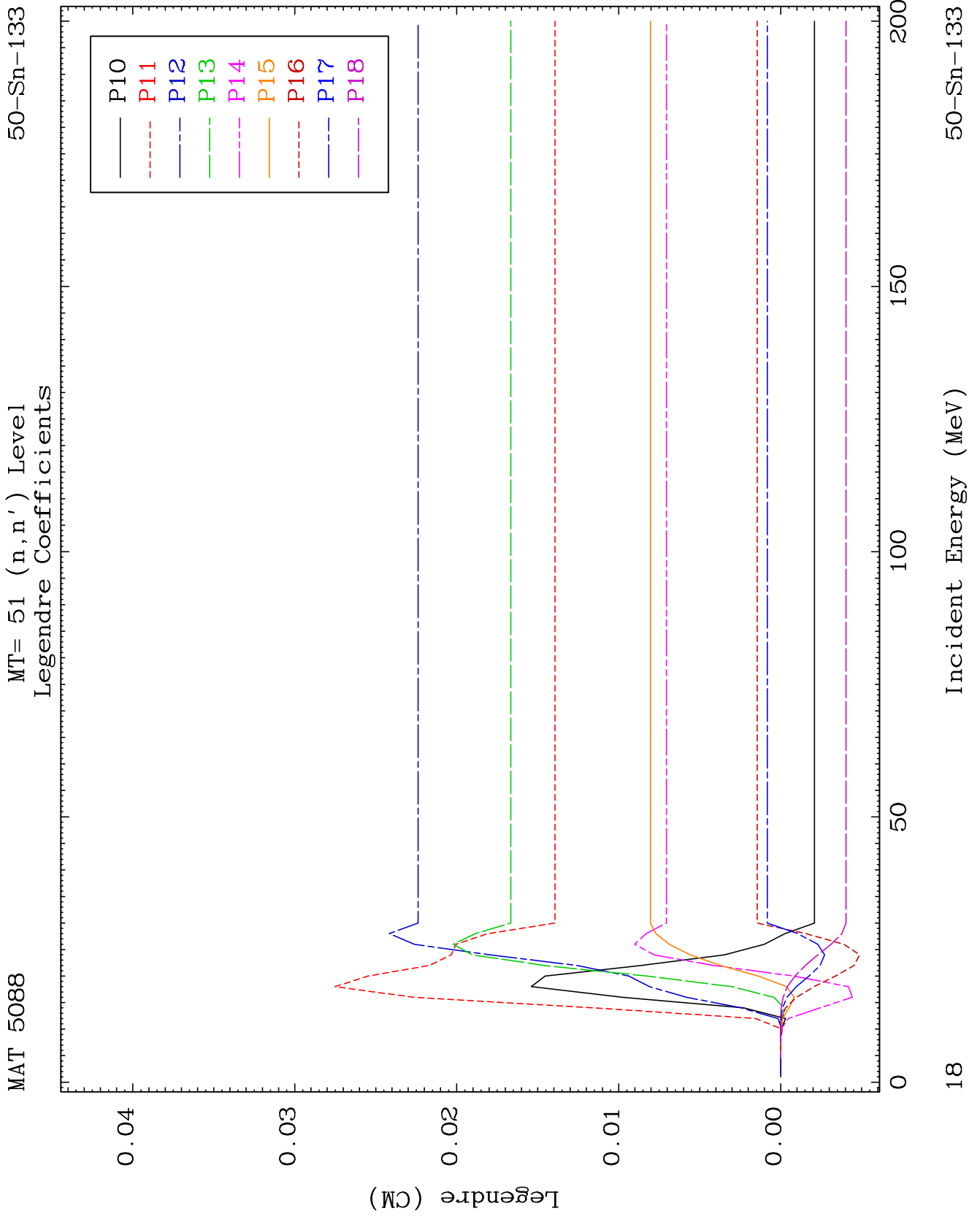
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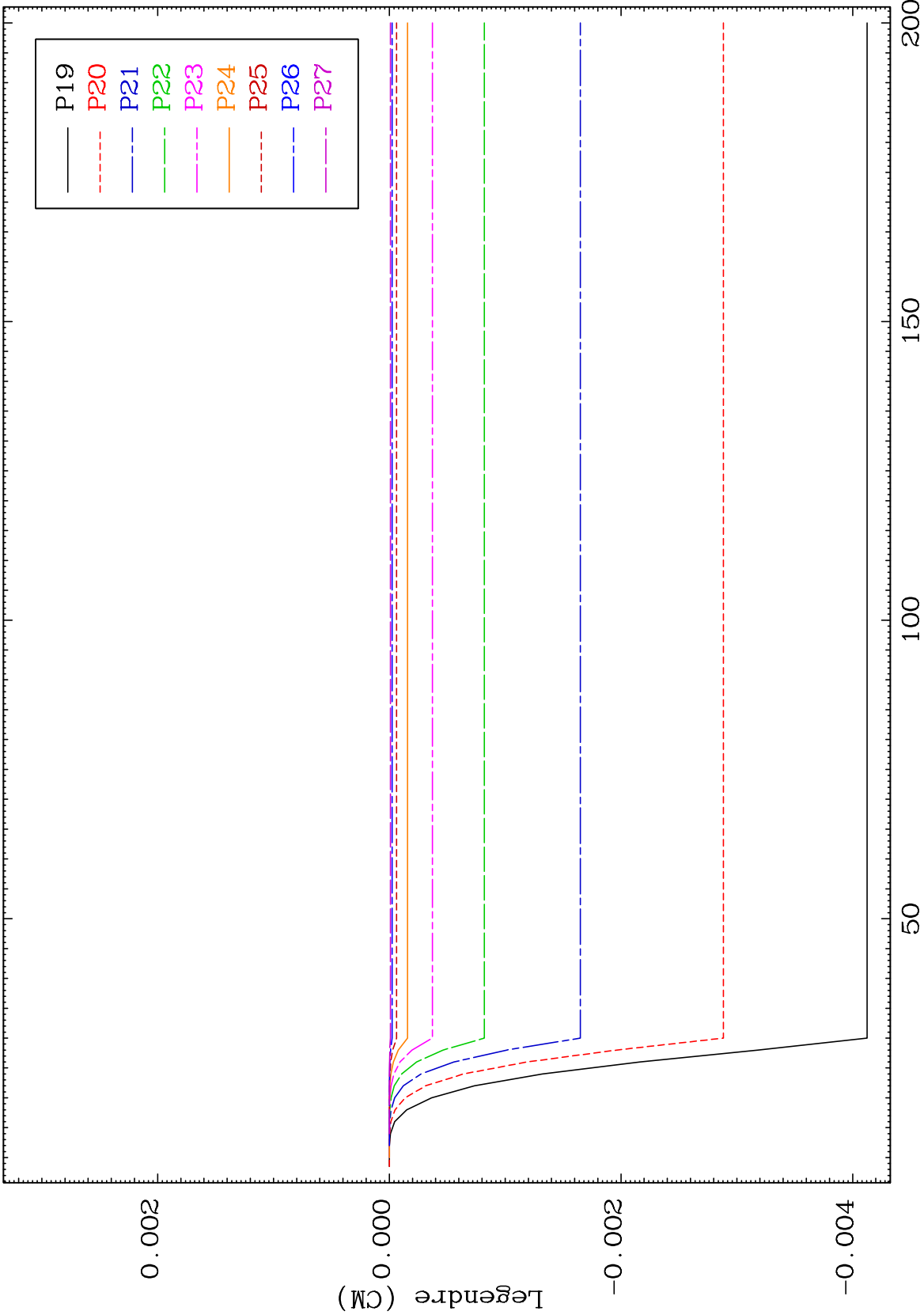


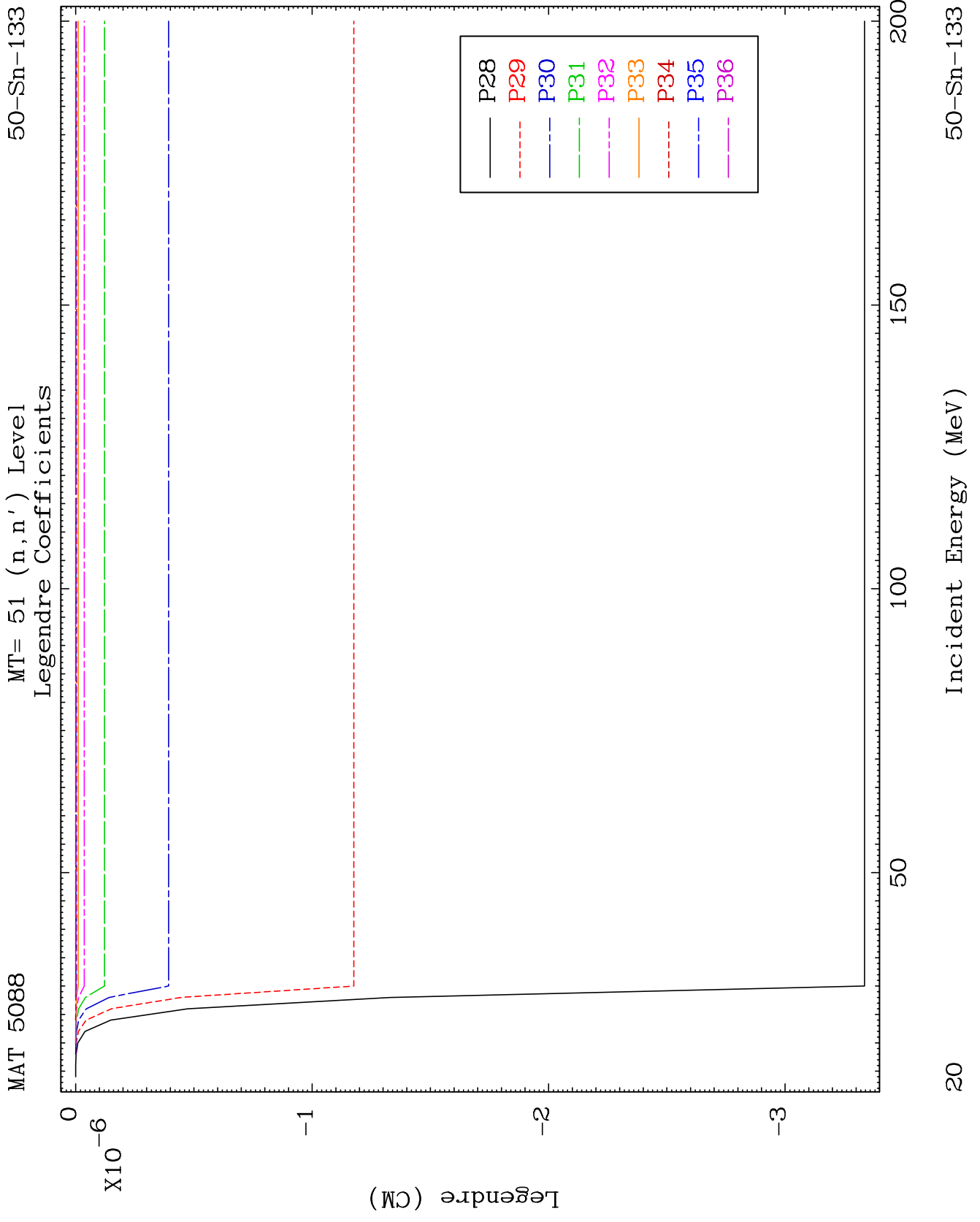
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Incident Energy (MeV)

50-Sn-133



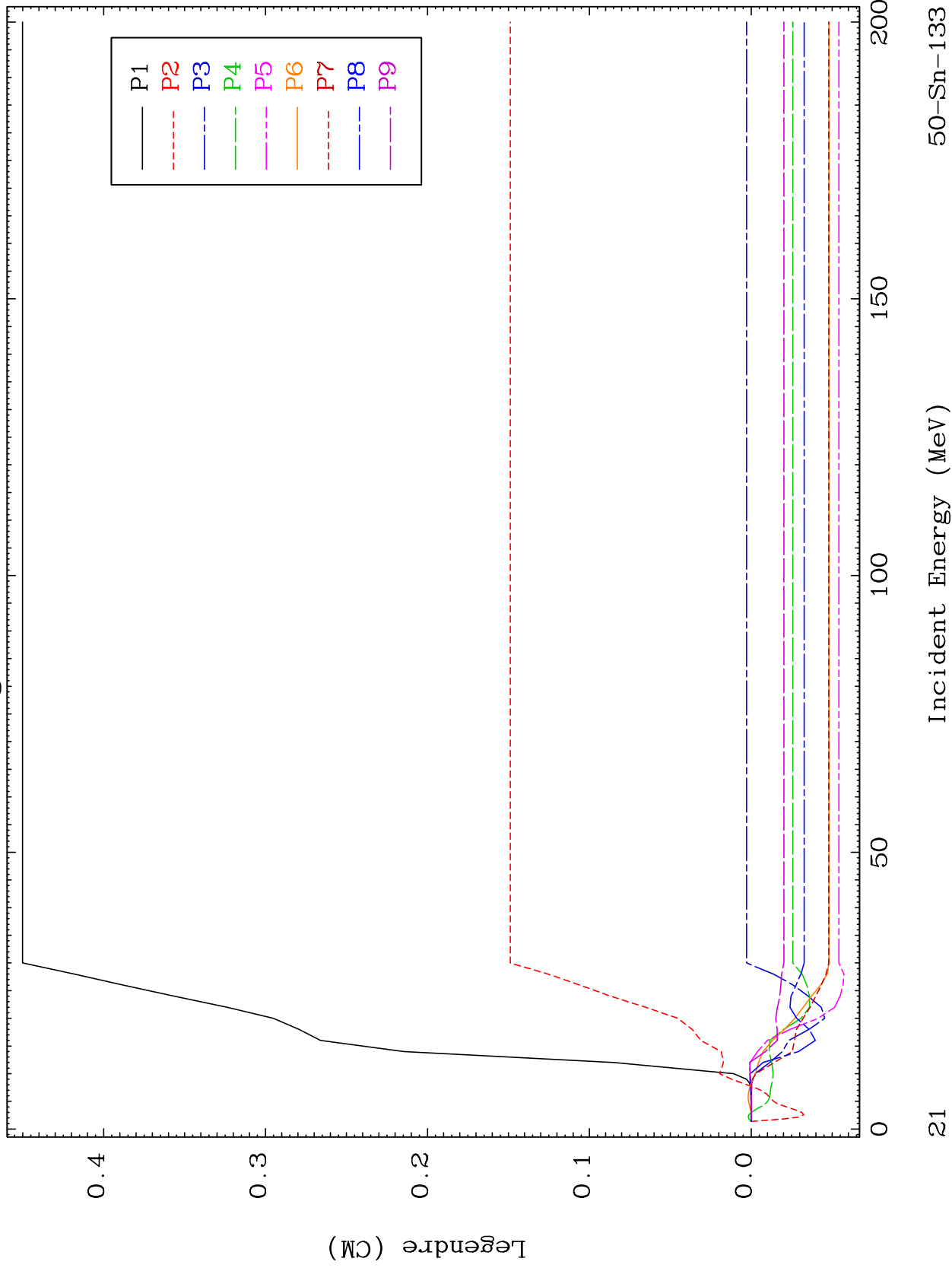




MAT 5088

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

50-Sn-133



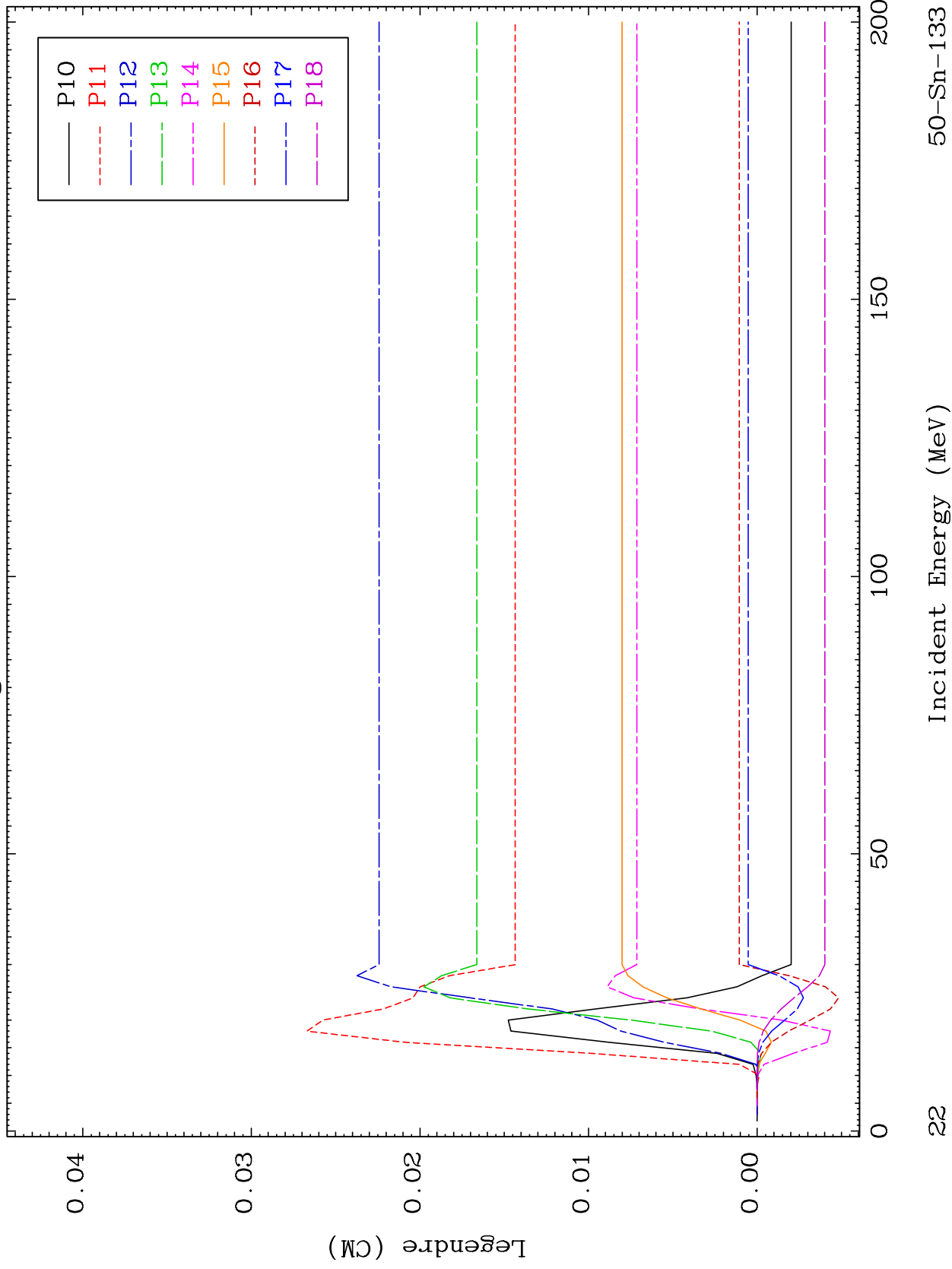
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50-Sn-133

MAT 5088

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

50-Sn-133

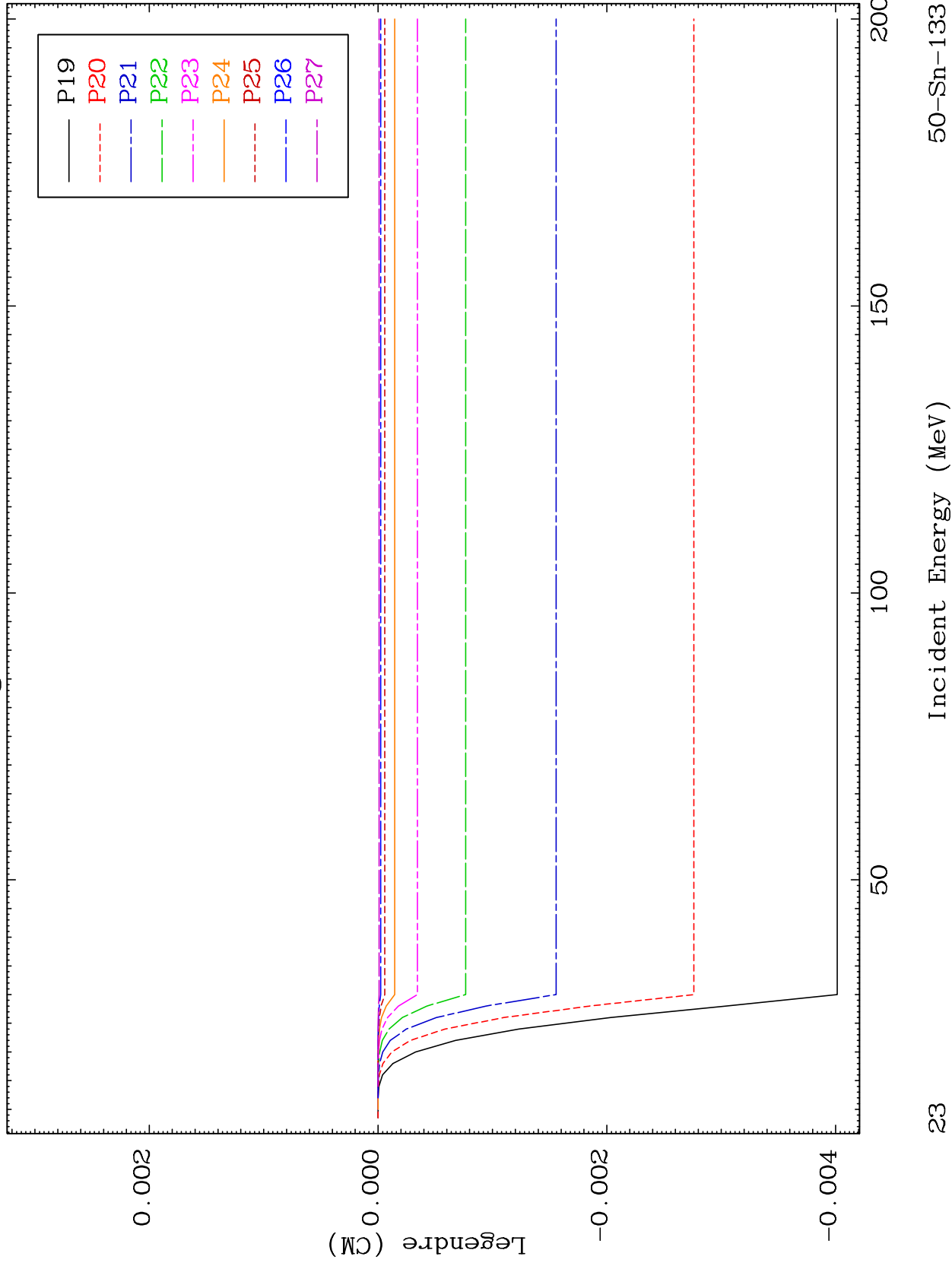


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MAT 5088

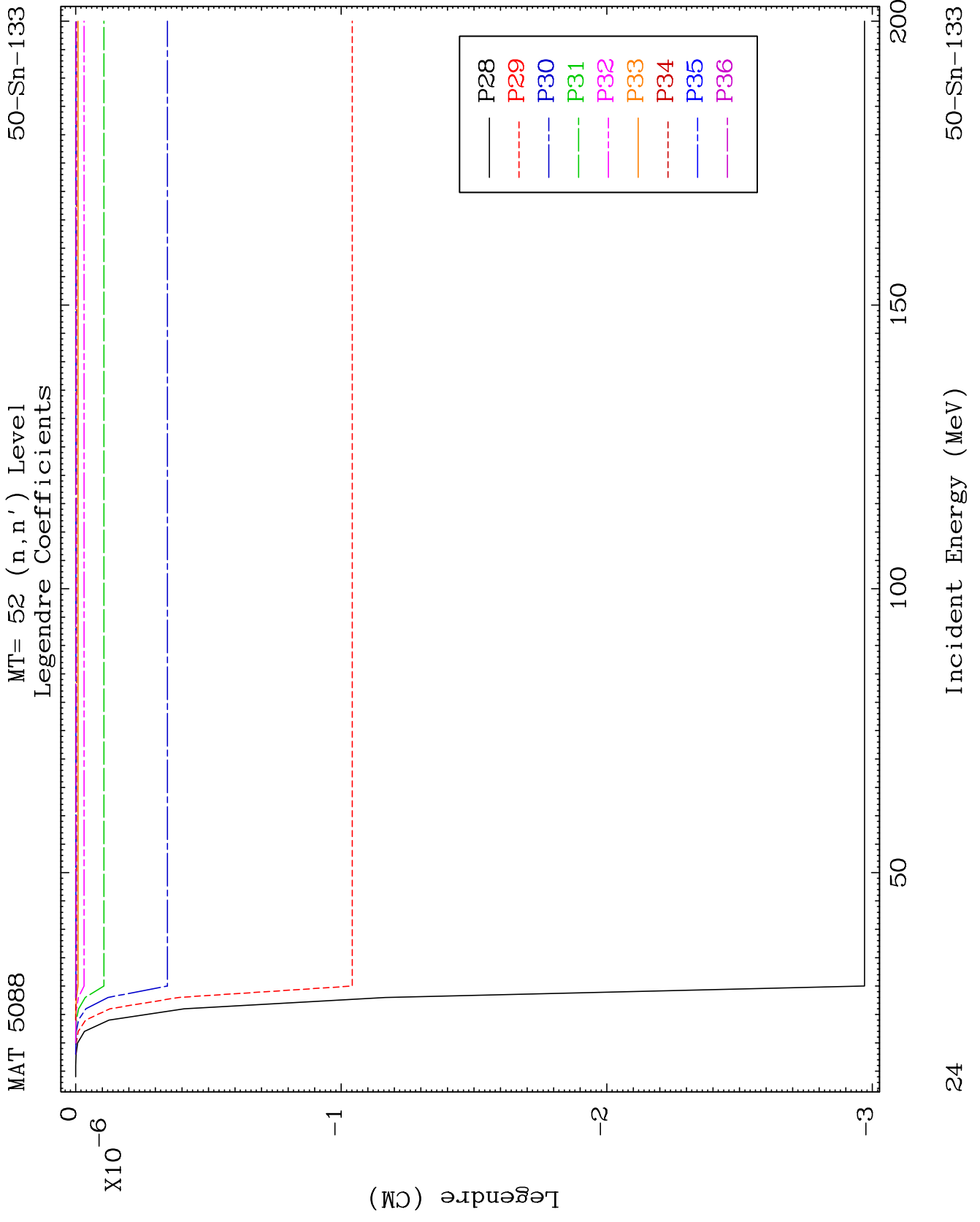
MT= 52 (n,n') Level
Legendre Coefficients

50-Sn-133



23

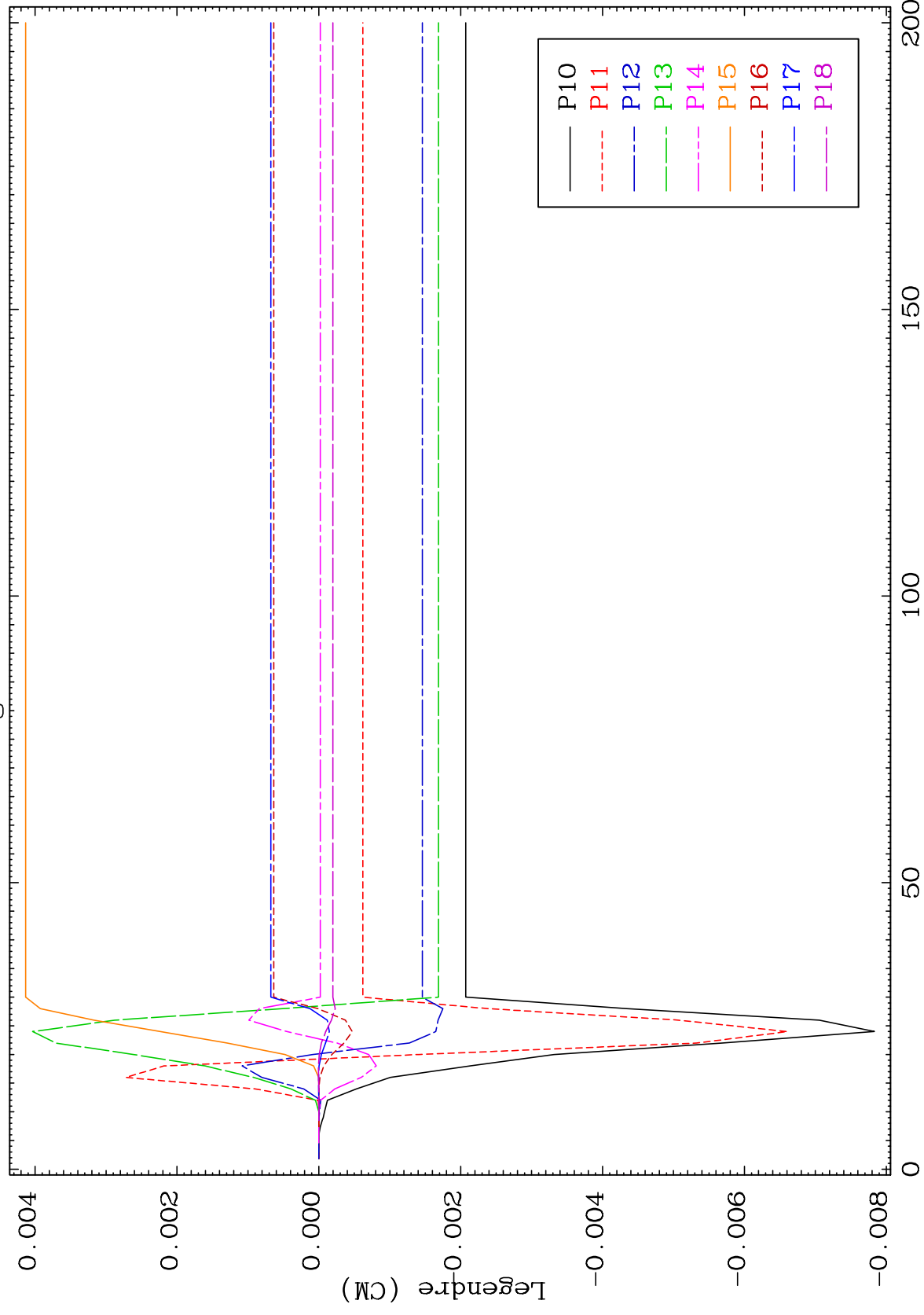
50-Sn-133



MAT 5088

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

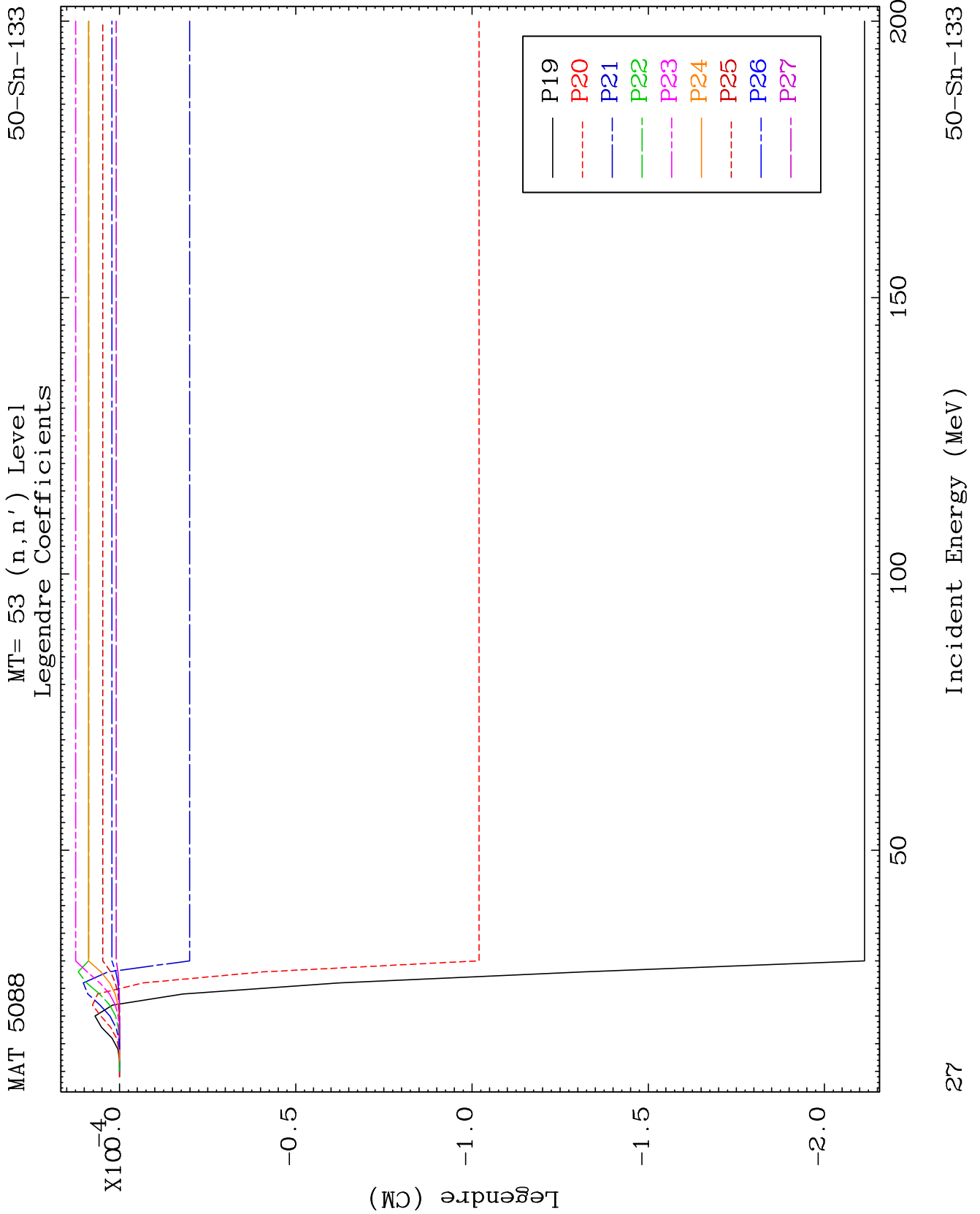
50-Sn-133



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Incident Energy (MeV)

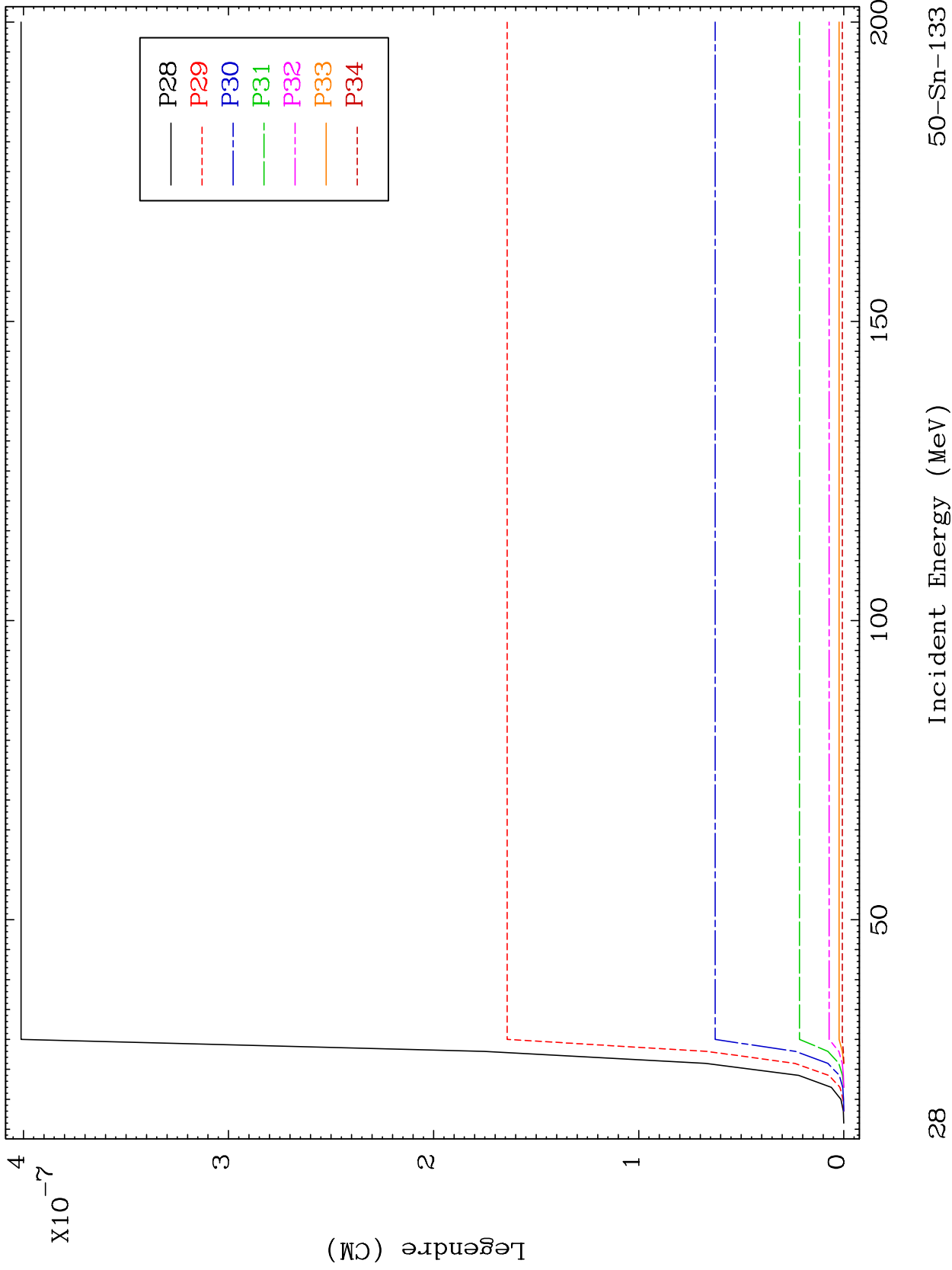
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MAT 5088

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

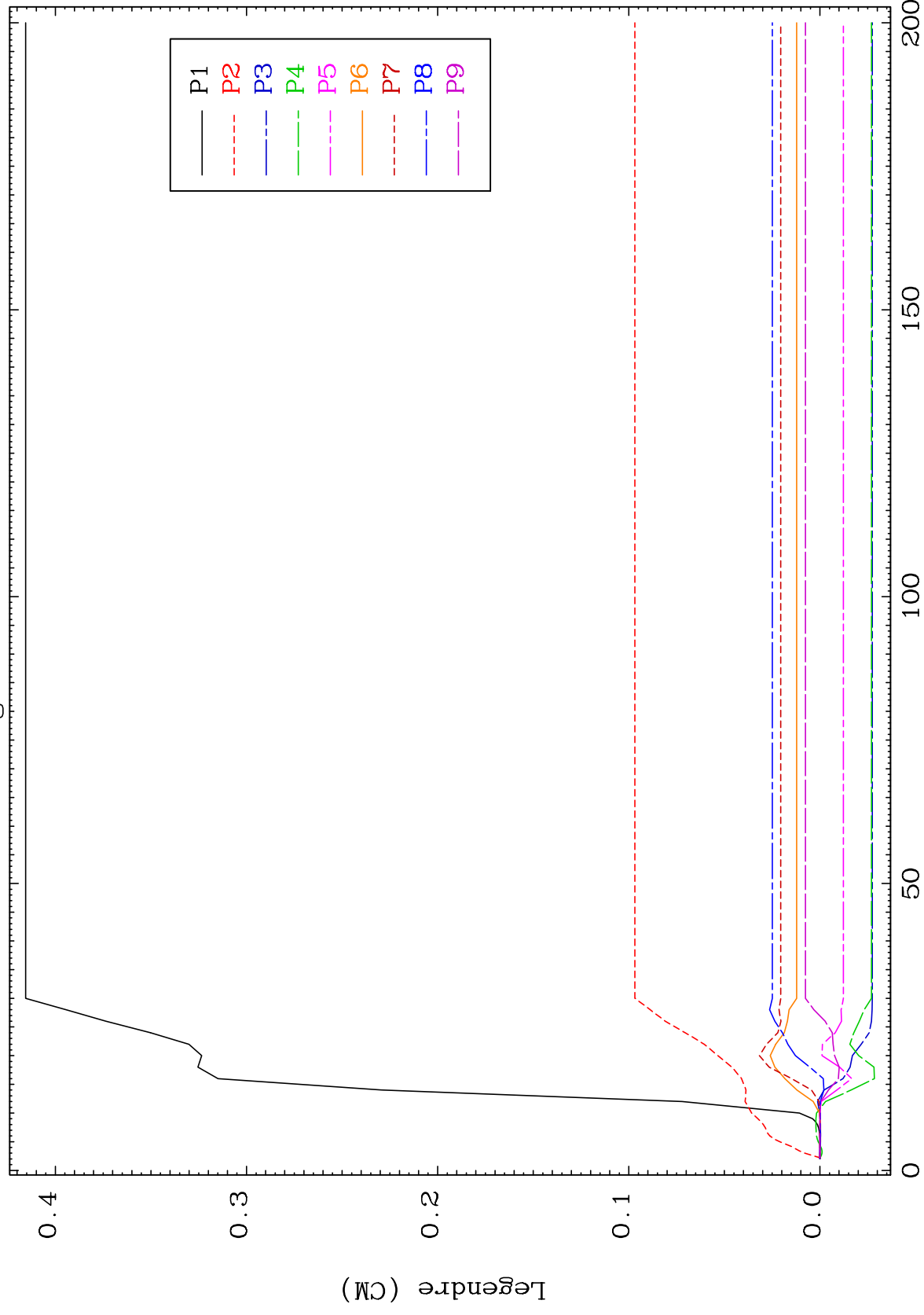
50-Sn-133



MAT 5088

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

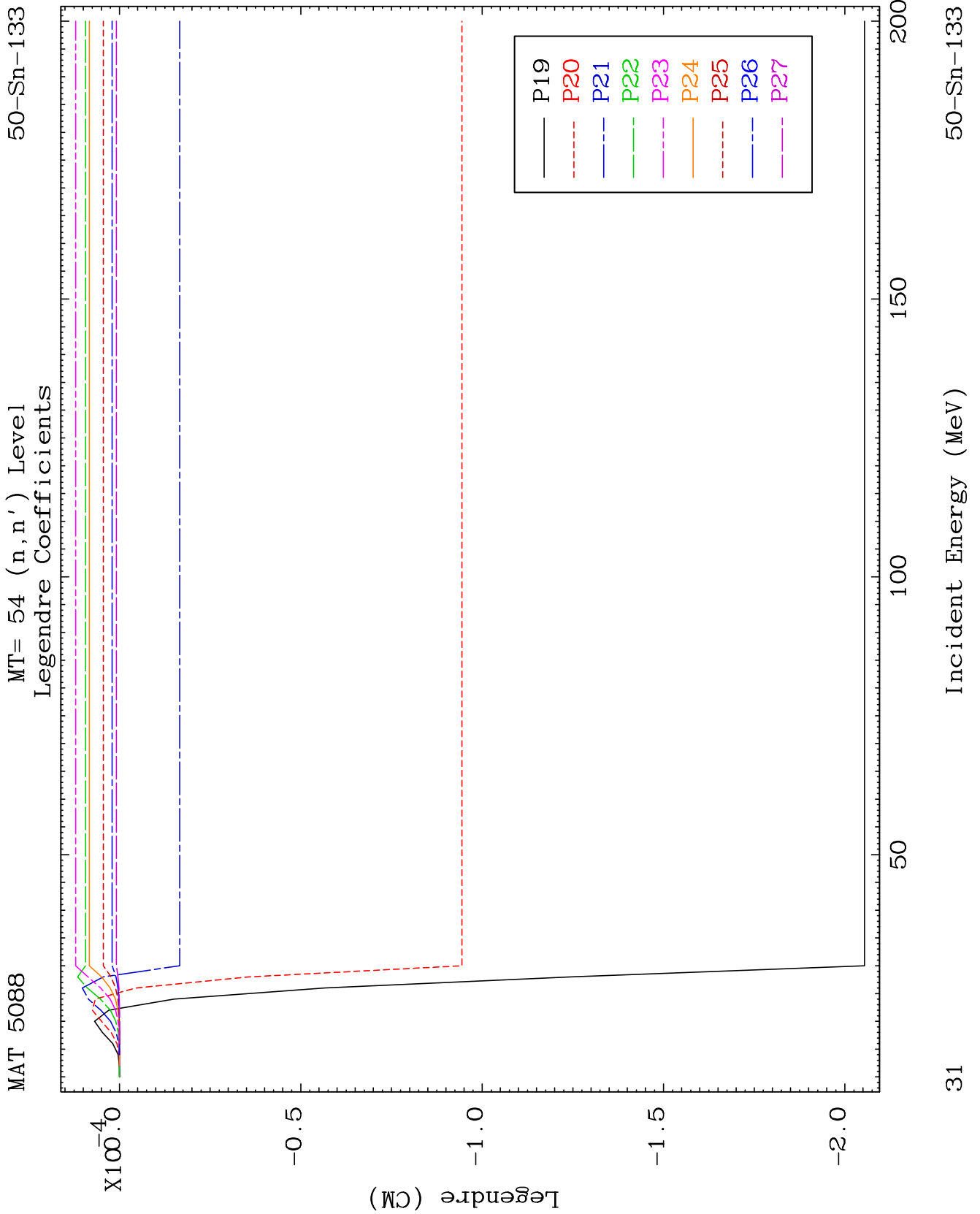
50-Sn-133



29

Incident Energy (MeV)

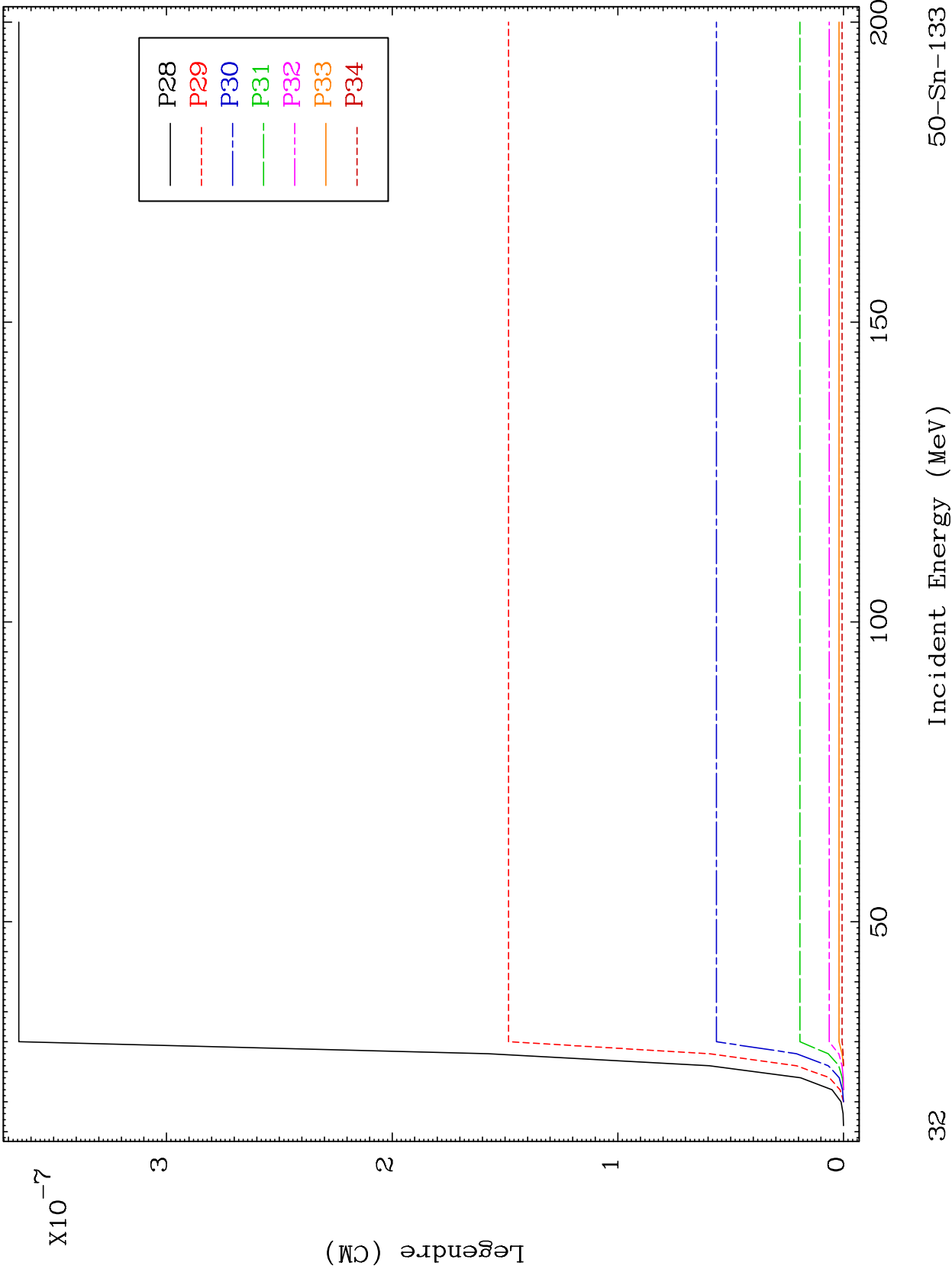
50-Sn-133



MAT 5088

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

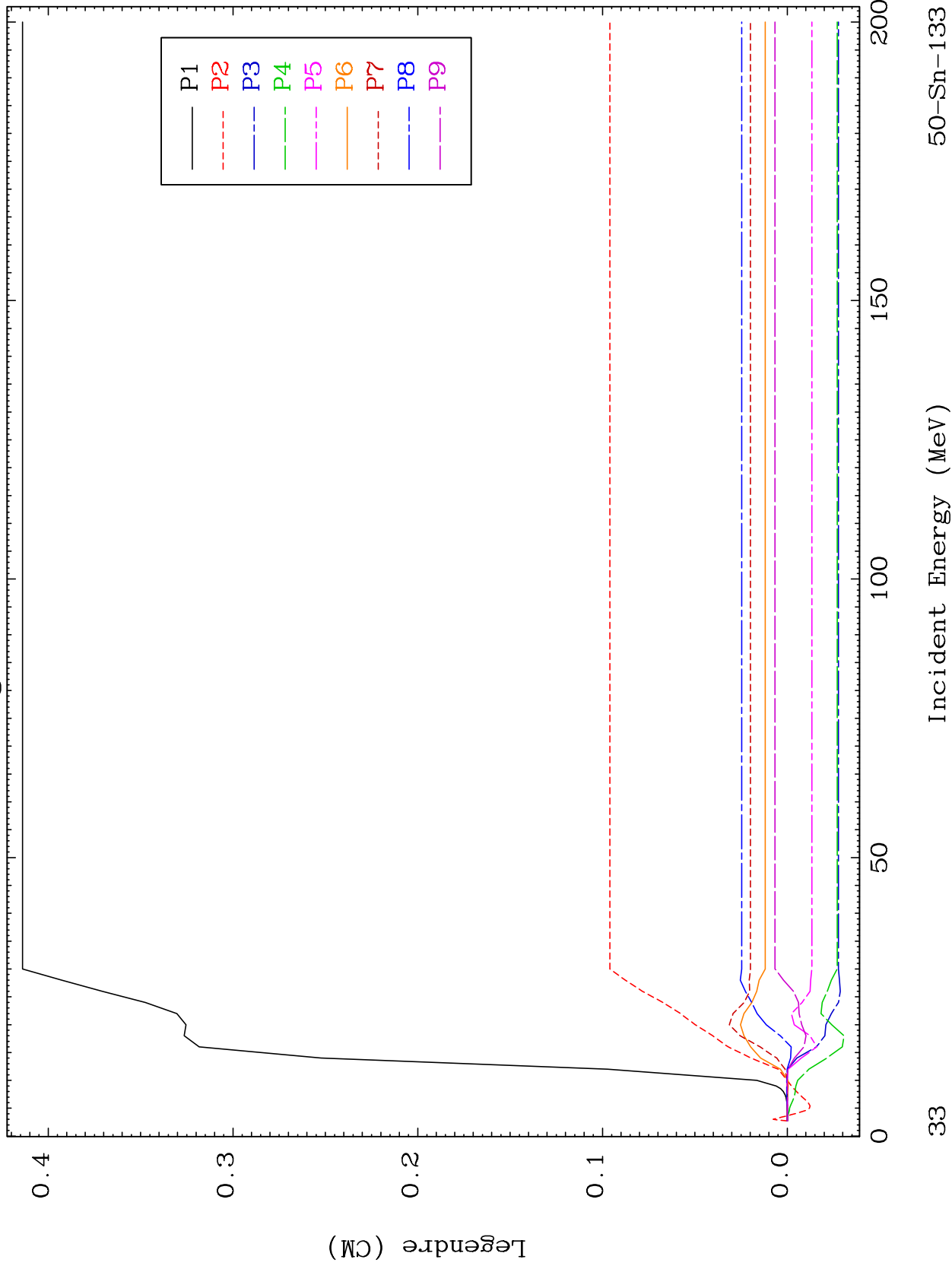
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MAT 5088

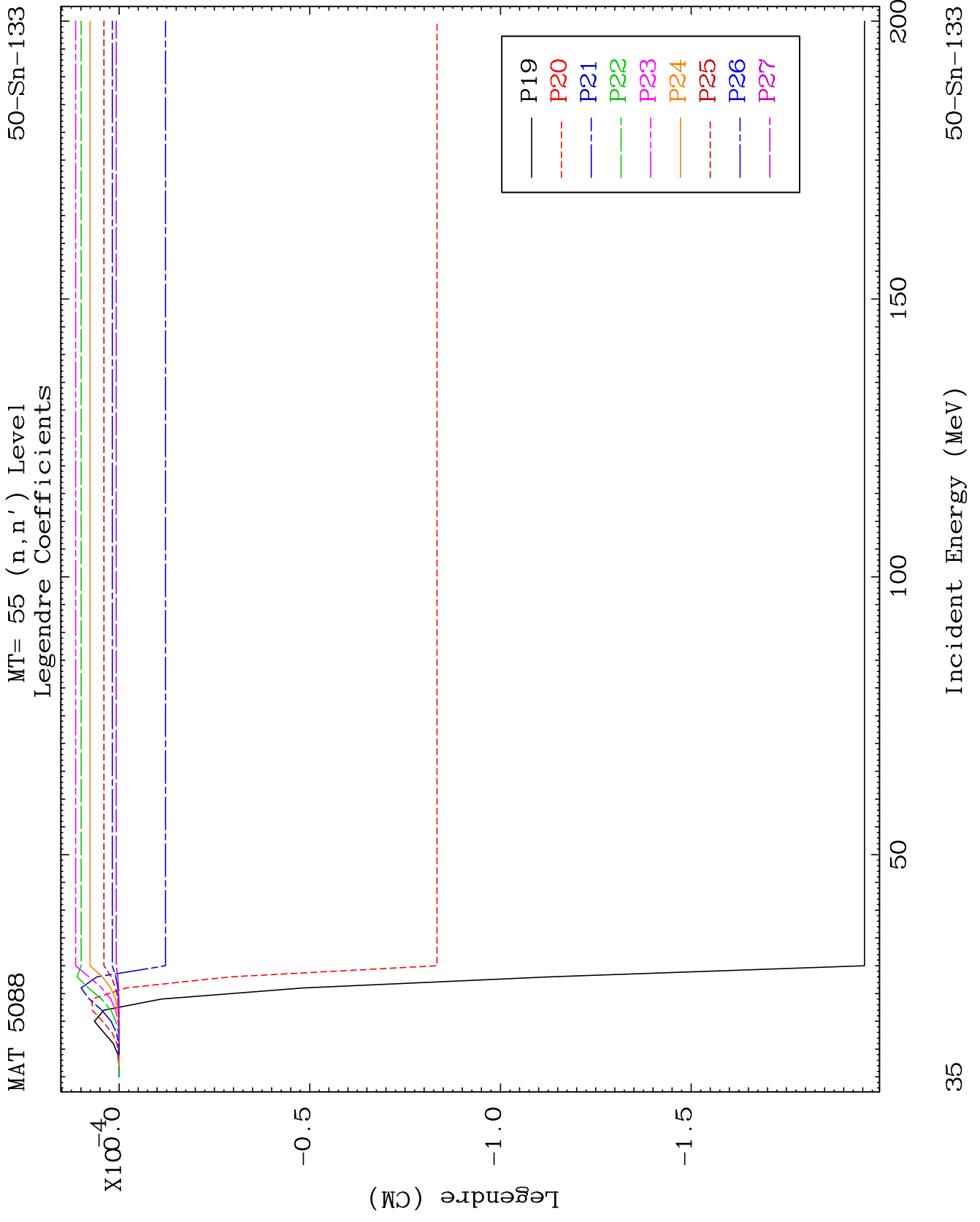
MT= 55 (n,n') Level
Legendre Coefficients

50-Sn-133



33

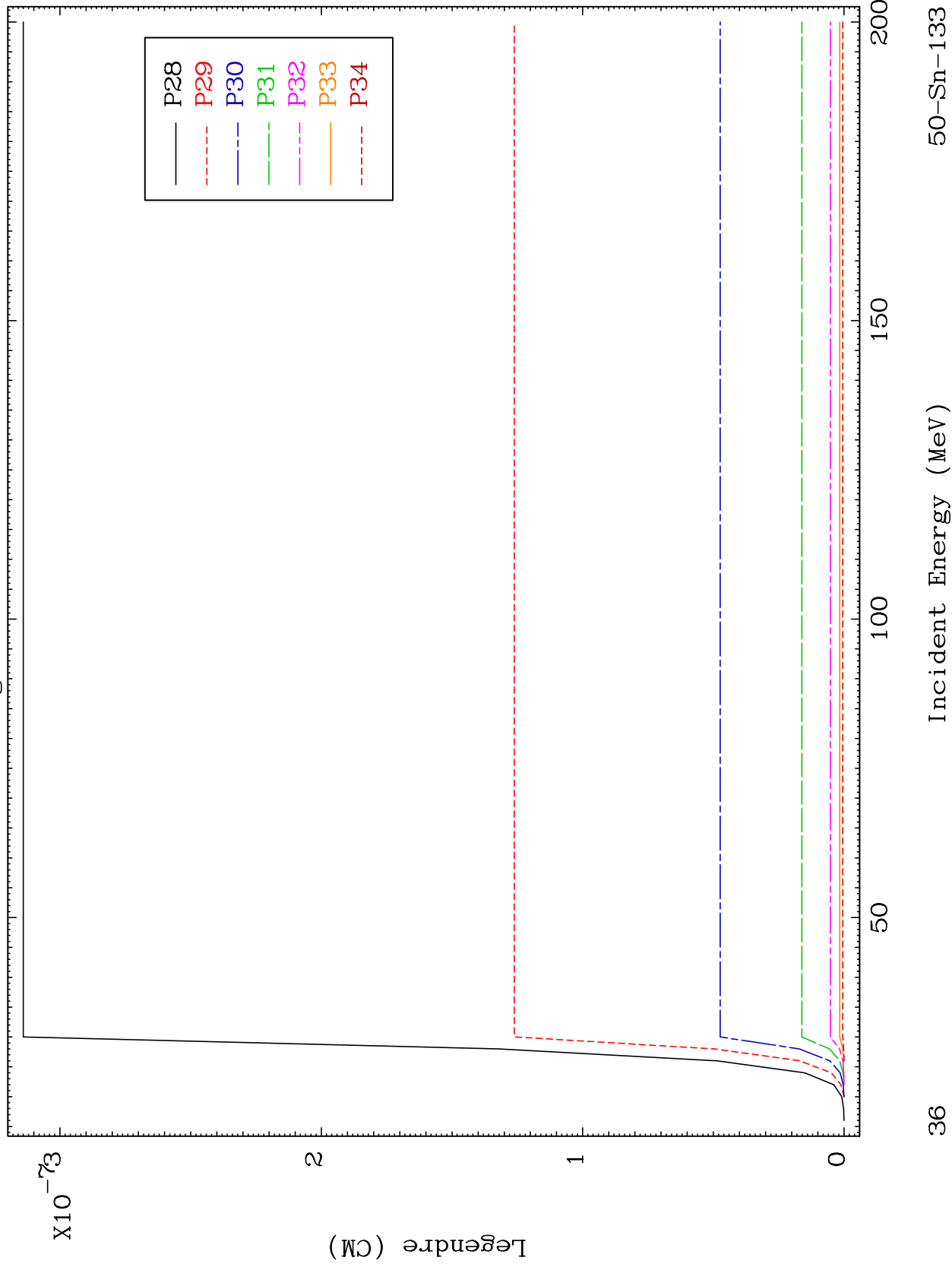
50-Sn-133



MAT 5088

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

50-Sn-133



36

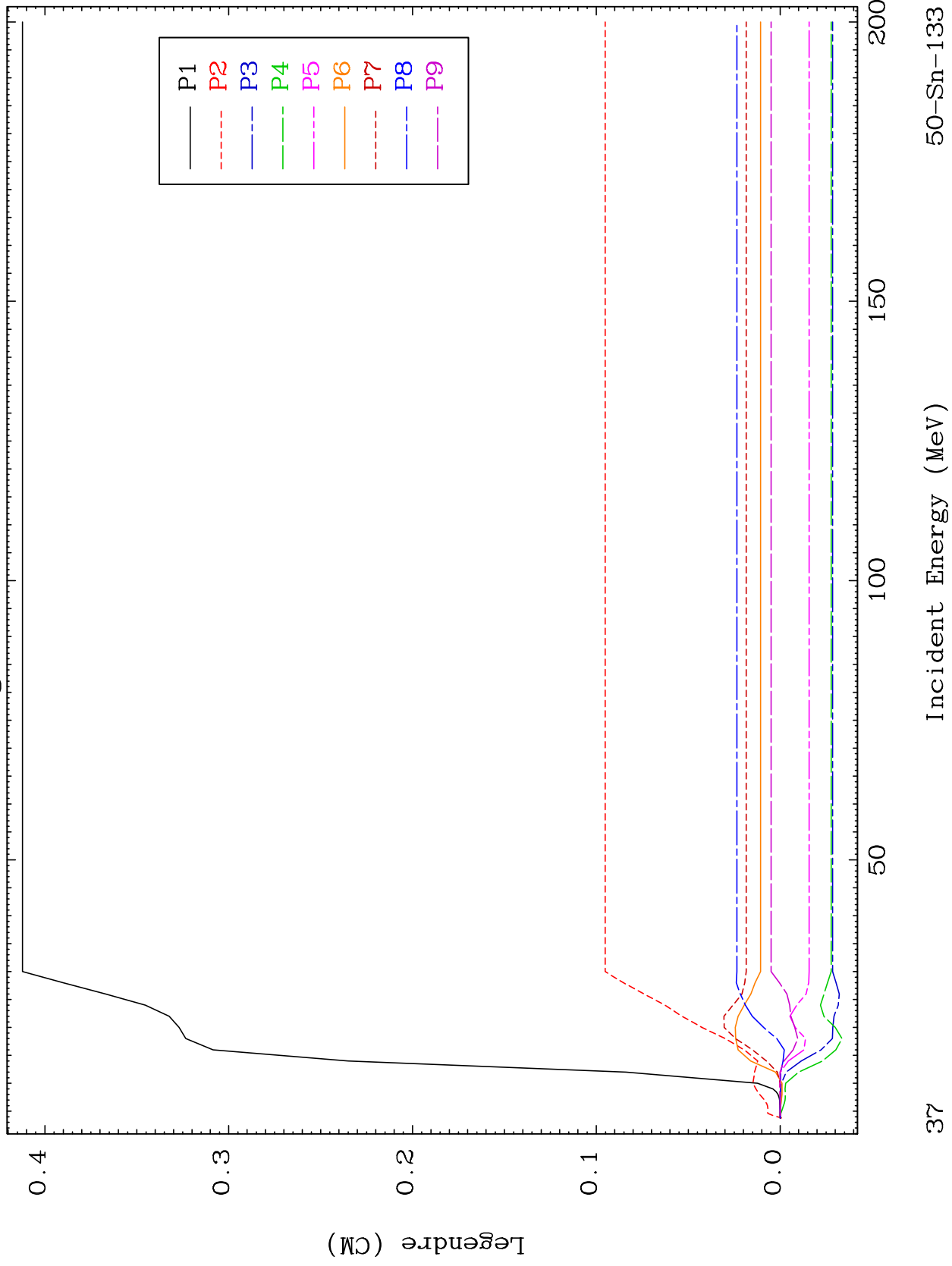
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



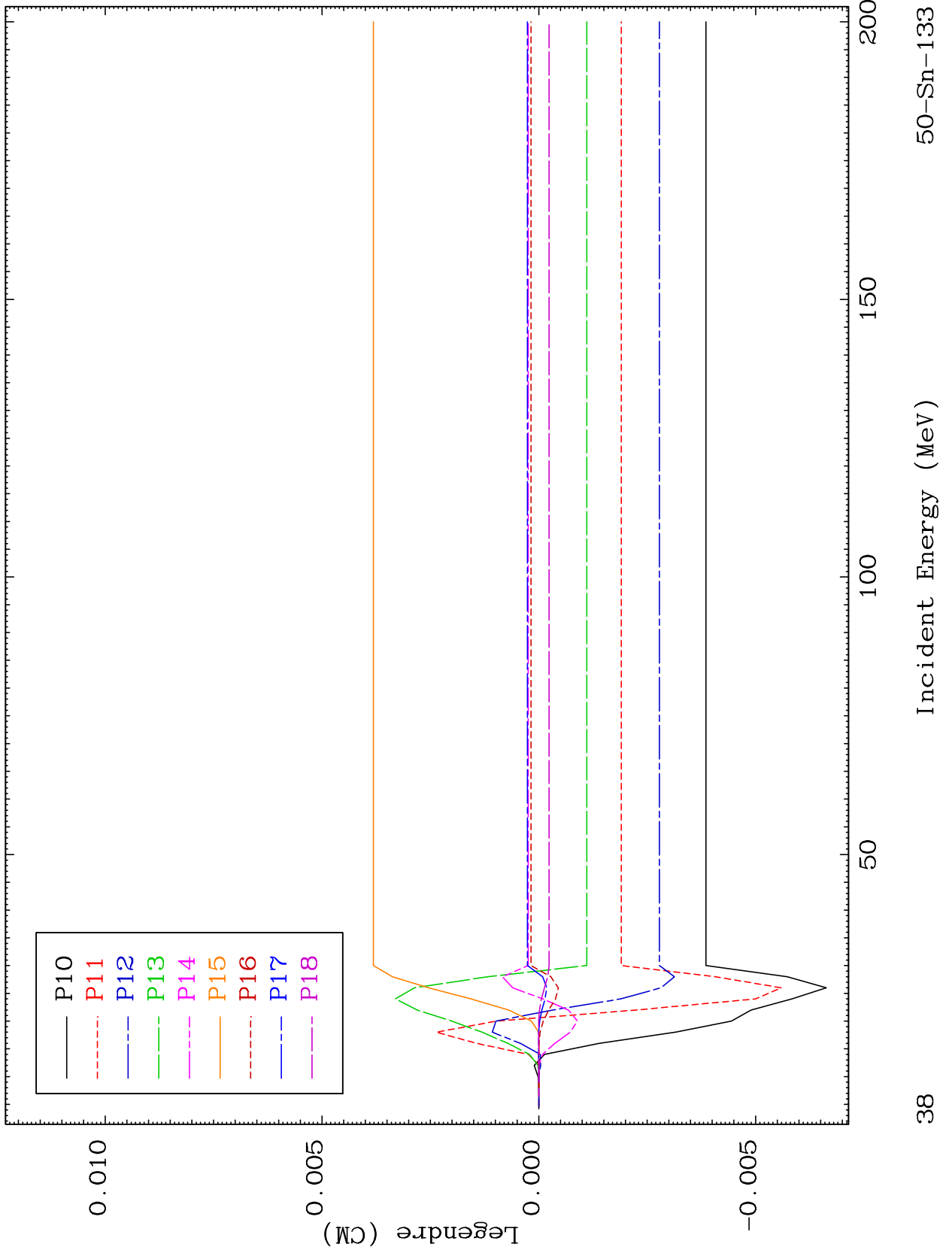
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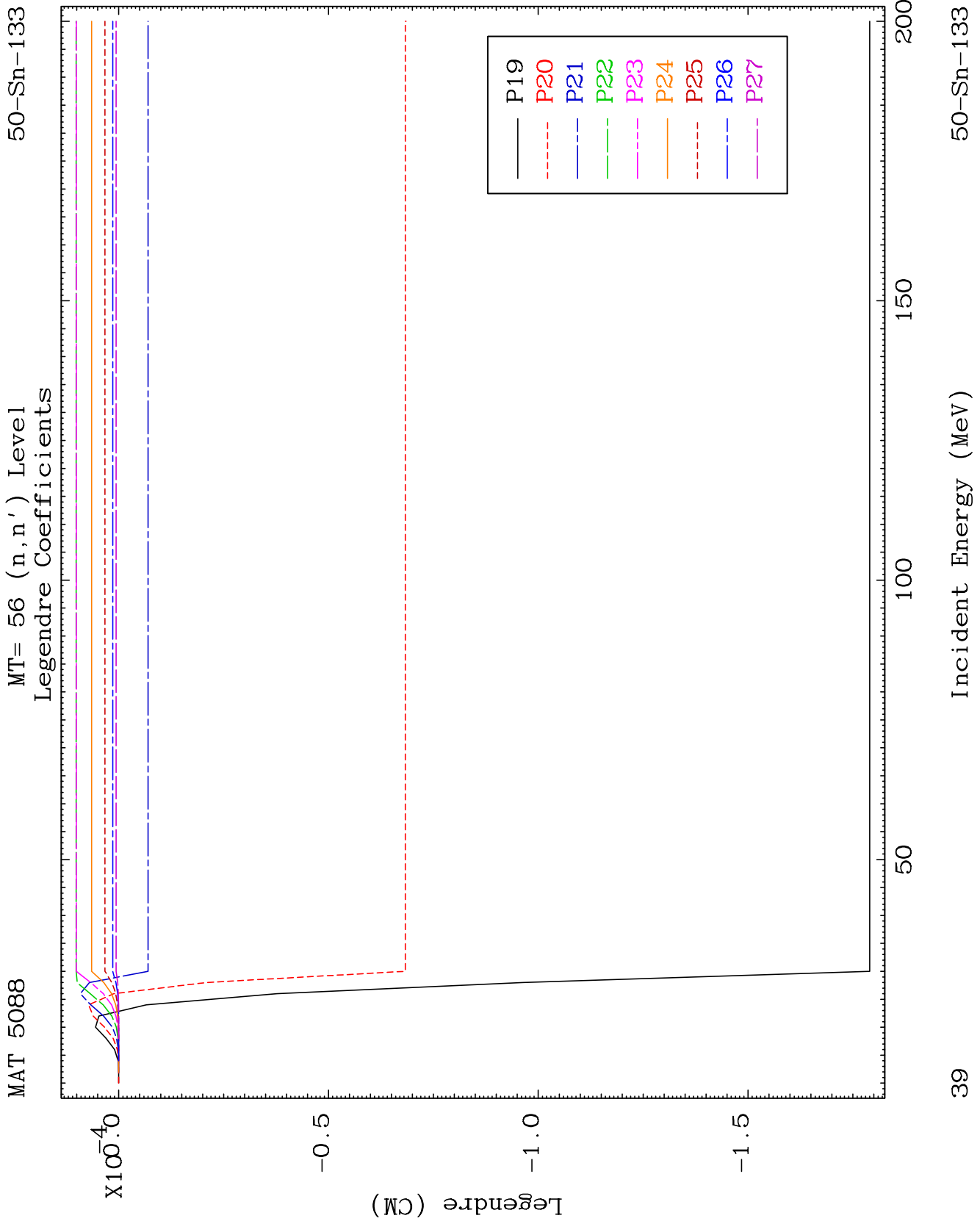
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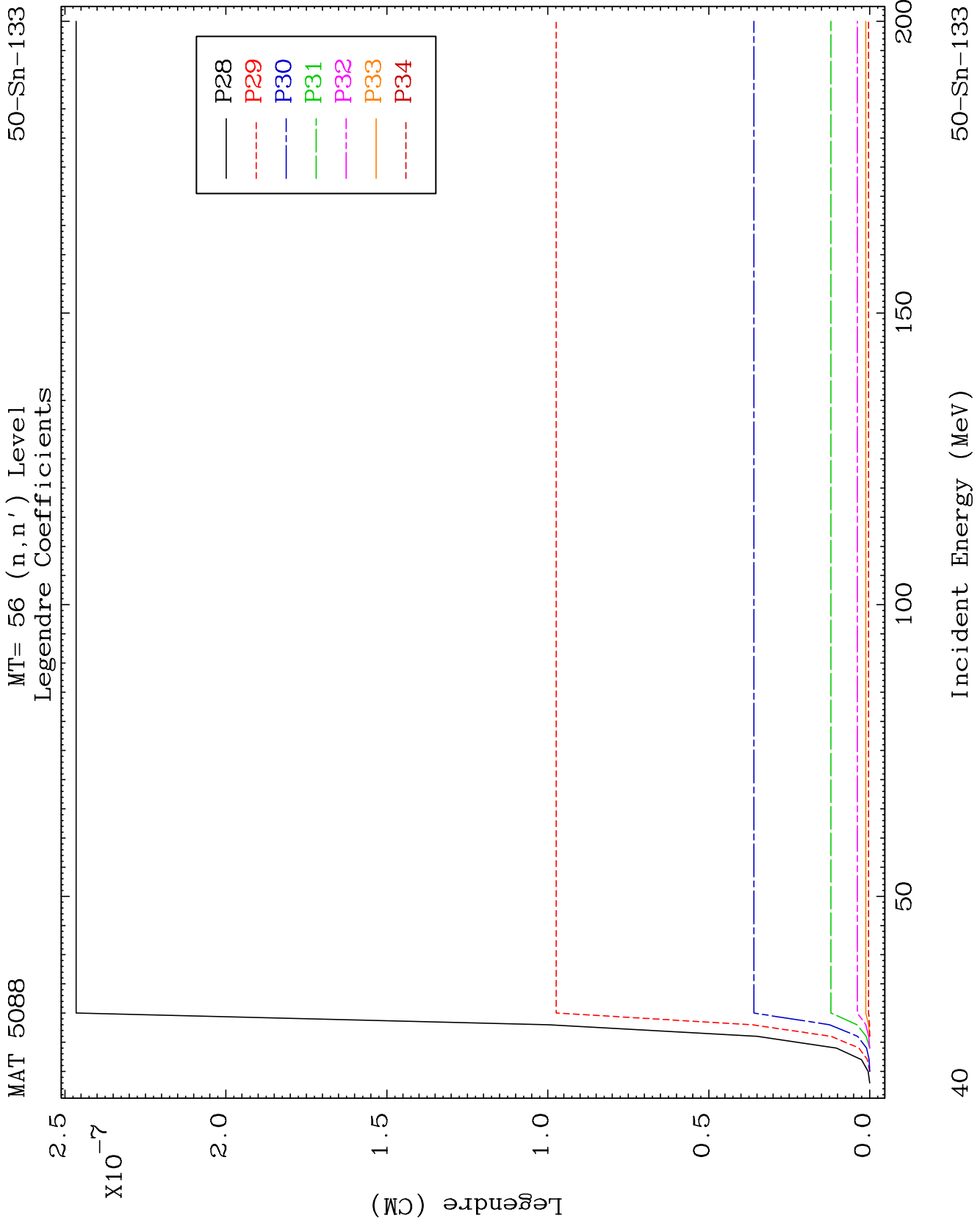
MAT 5088

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

50-Sn-133



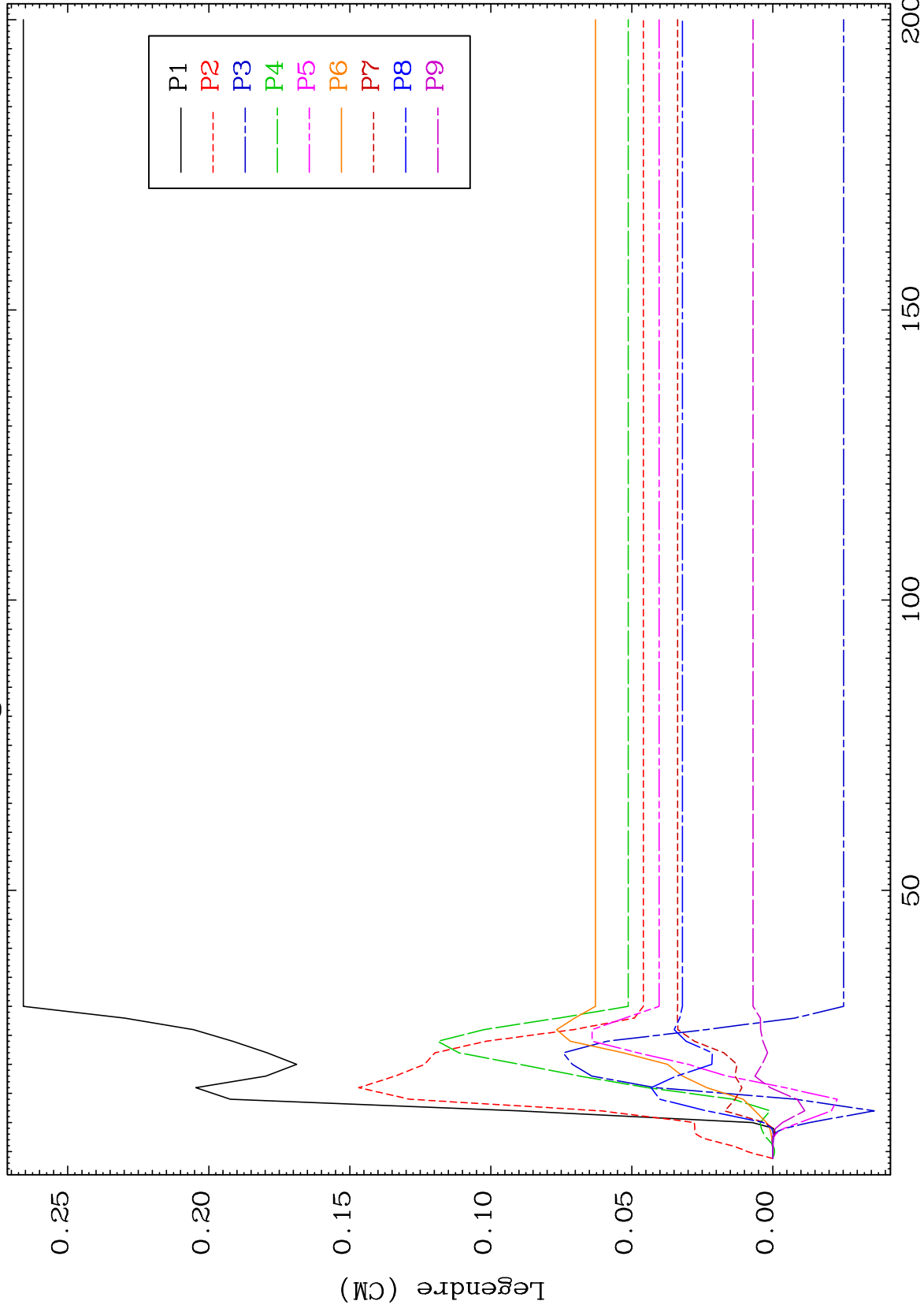




MAT 5088

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

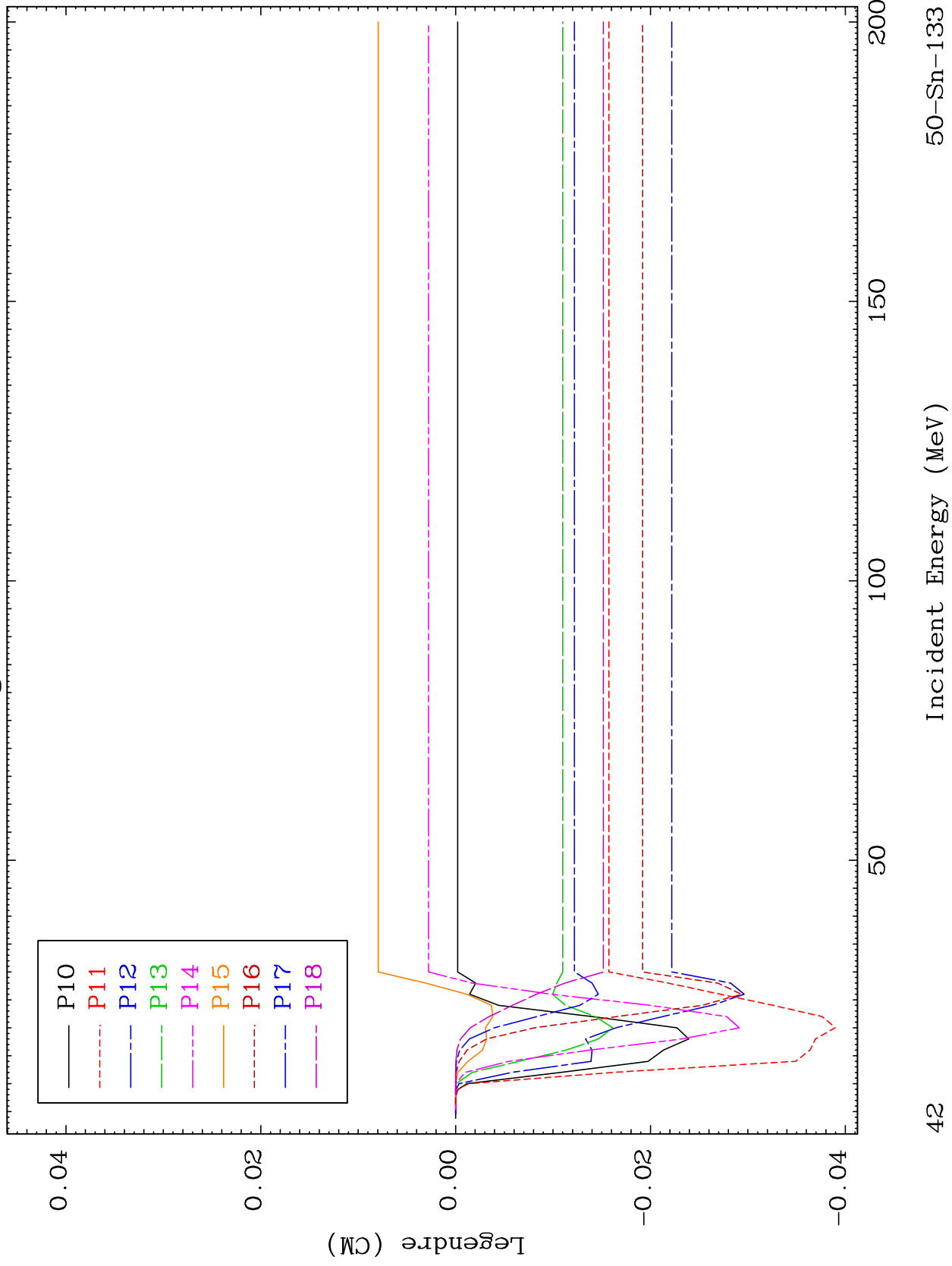
50-Sn-133



MAT 5088

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

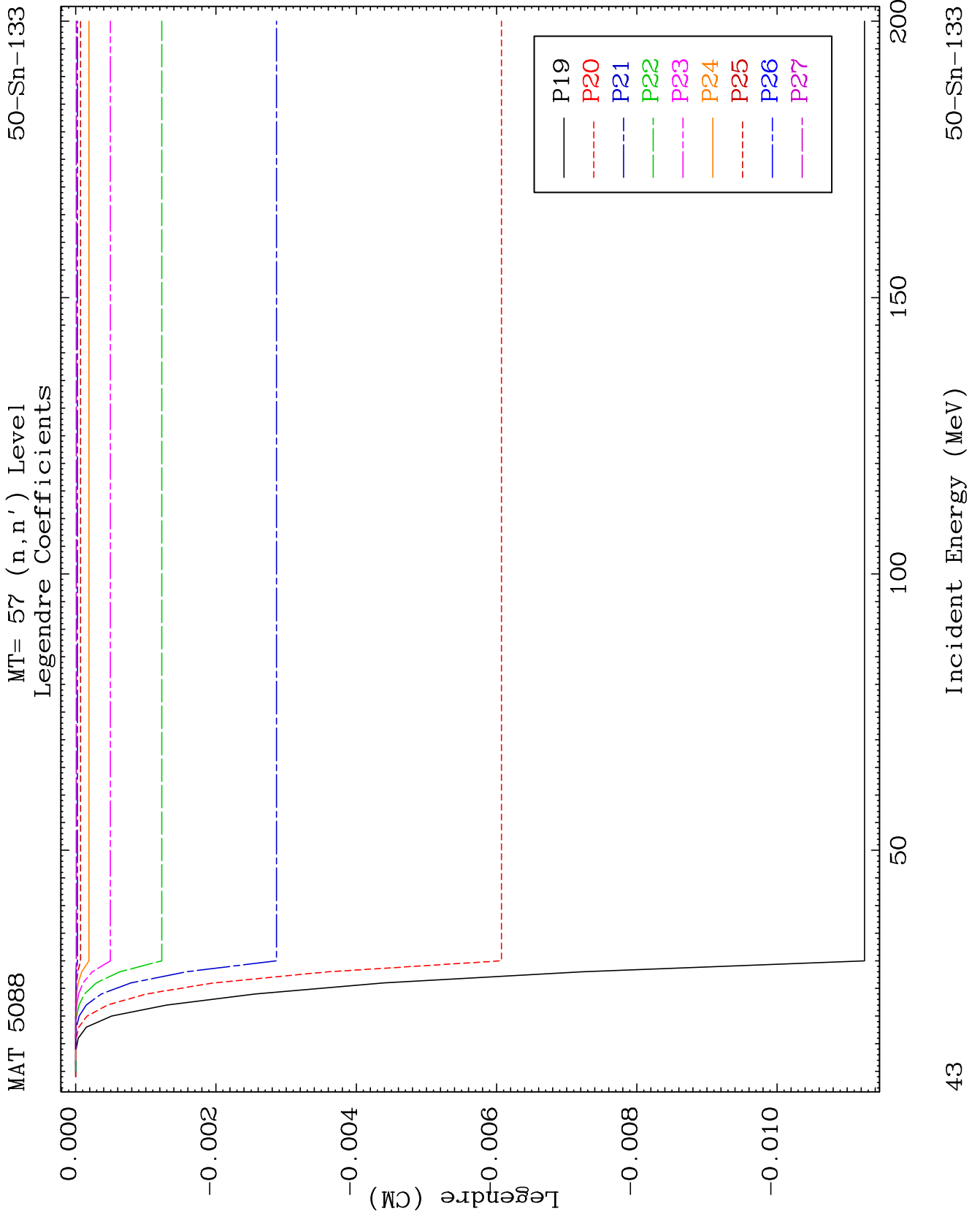
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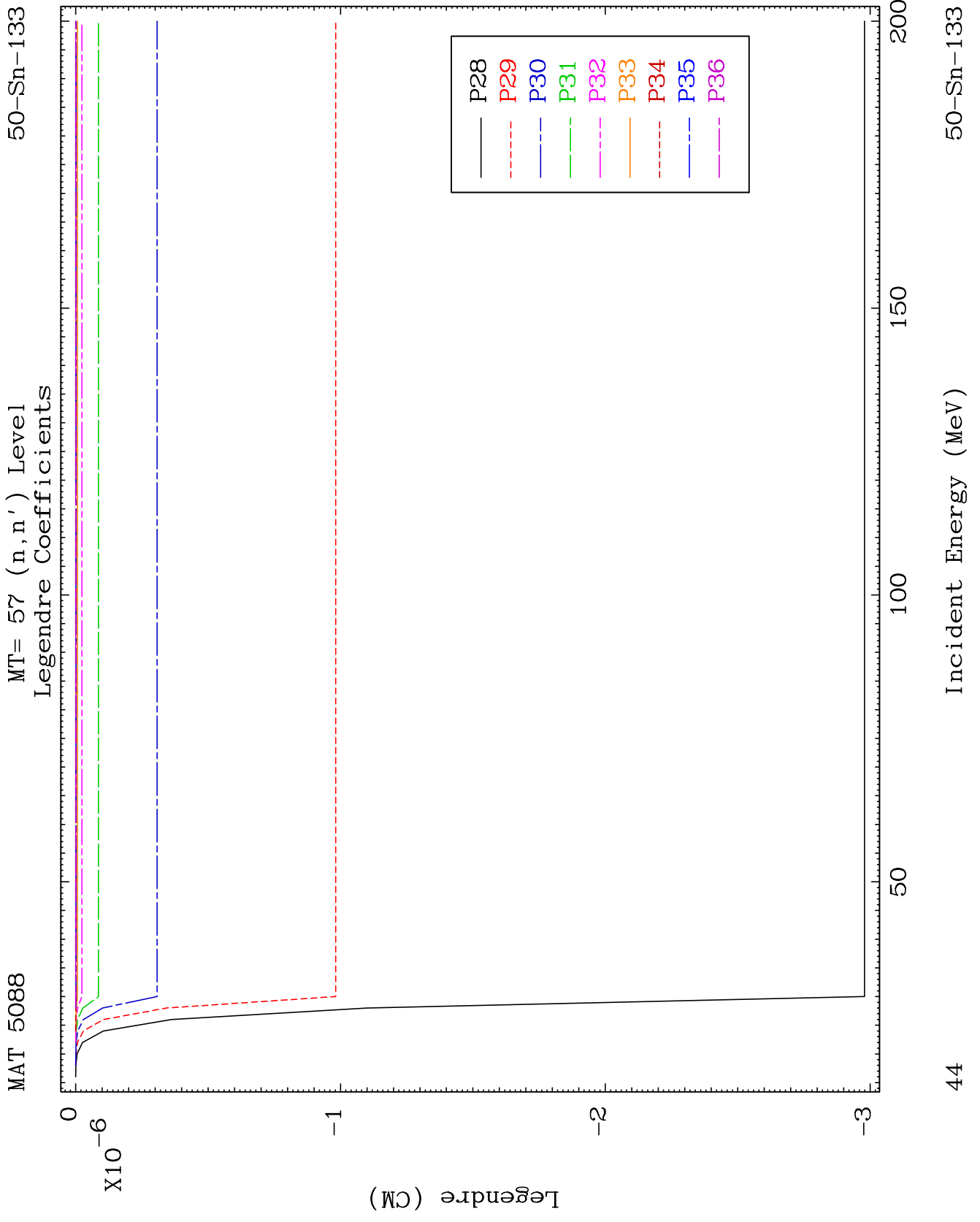


42

Incident Energy (MeV)

50-Sn-133

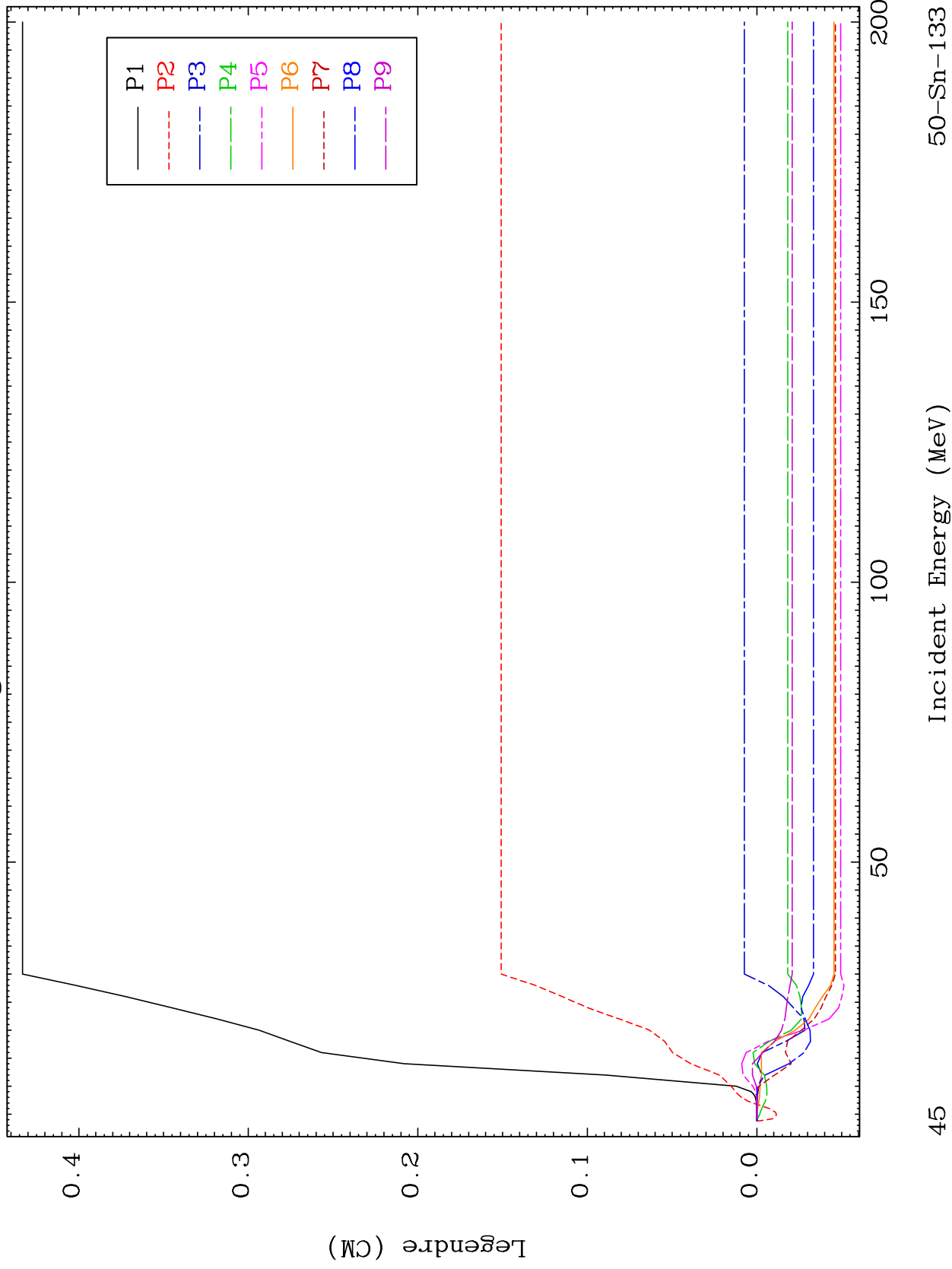




MAT 5088

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

50-Sn-133



45

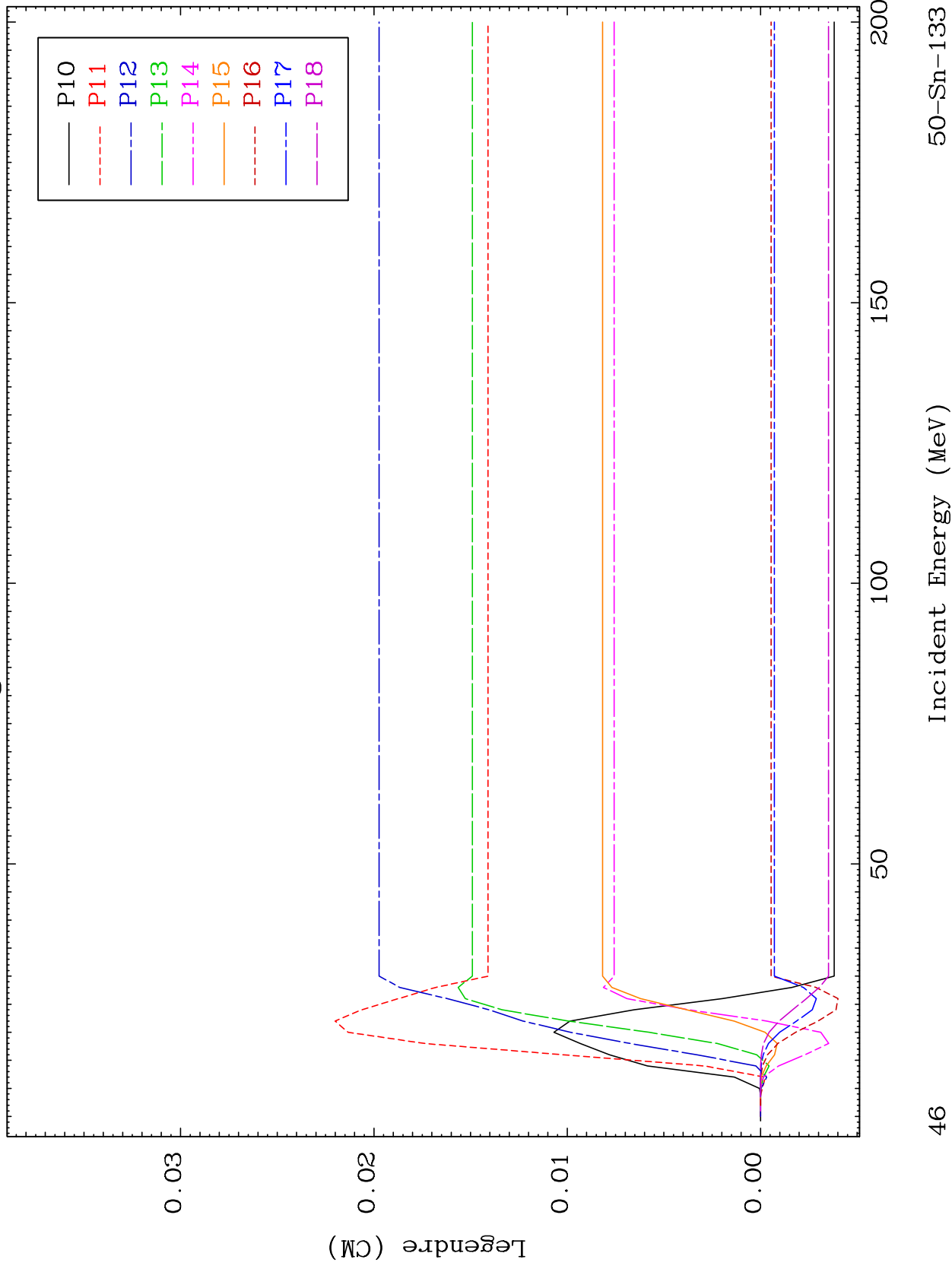
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

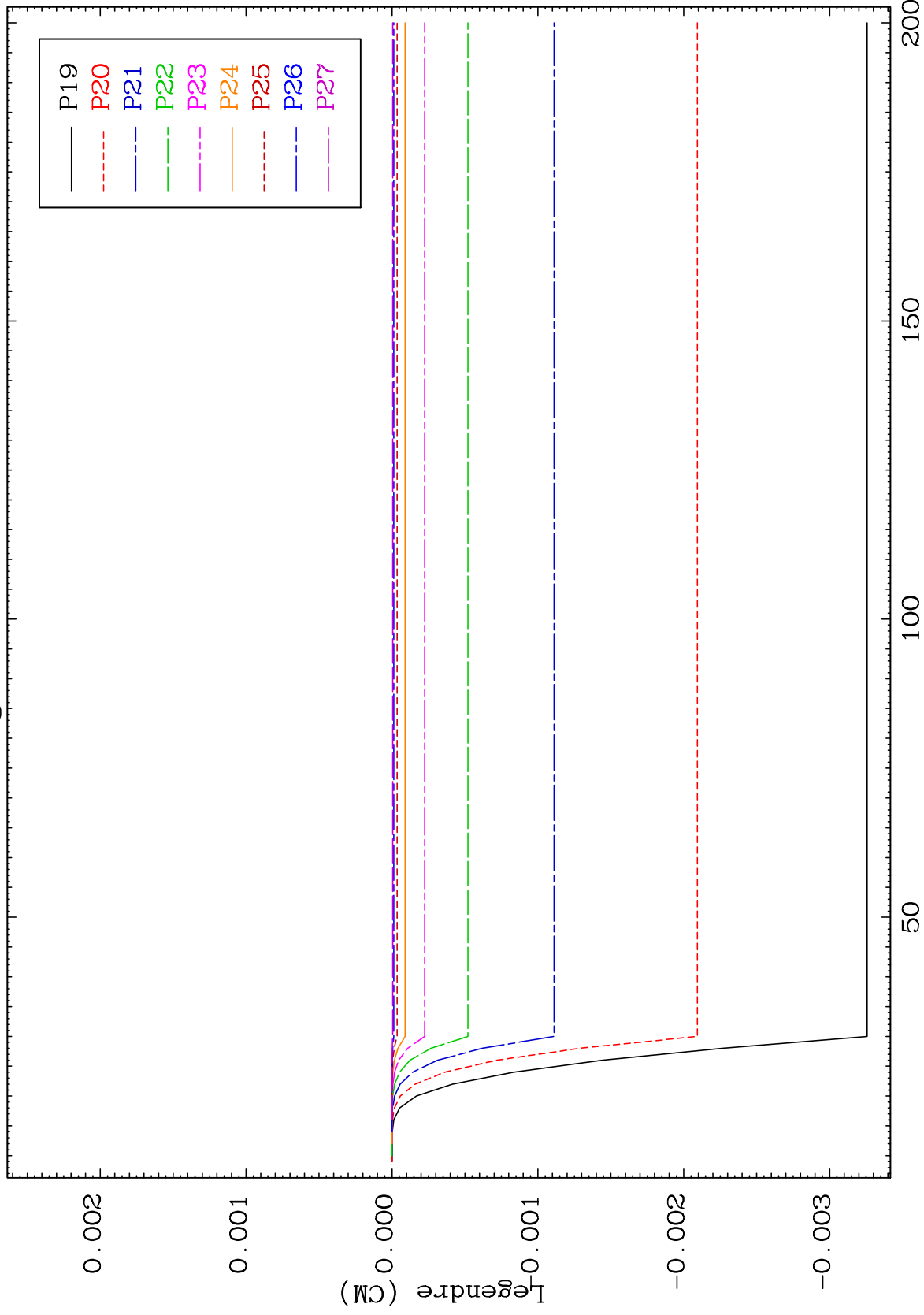
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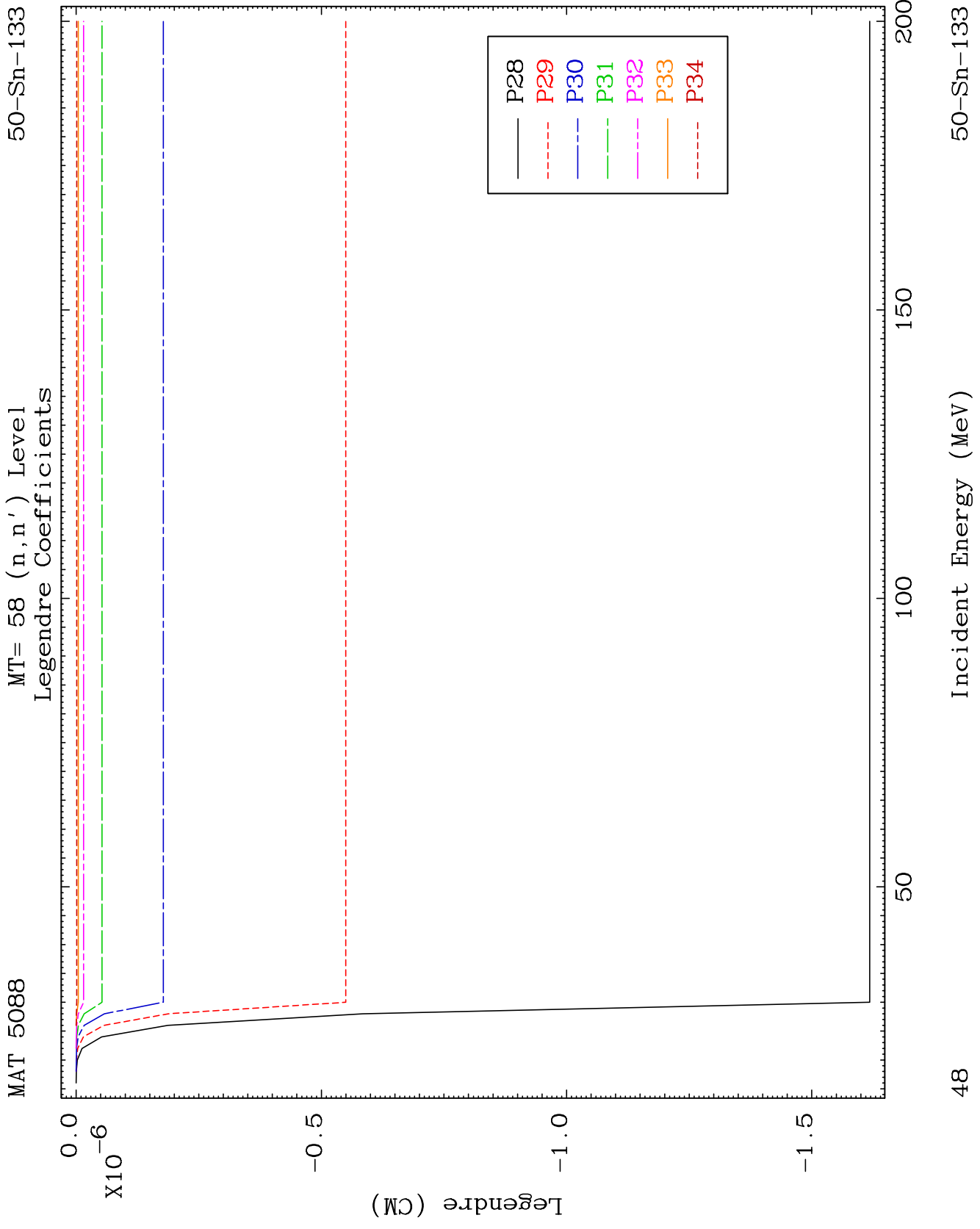


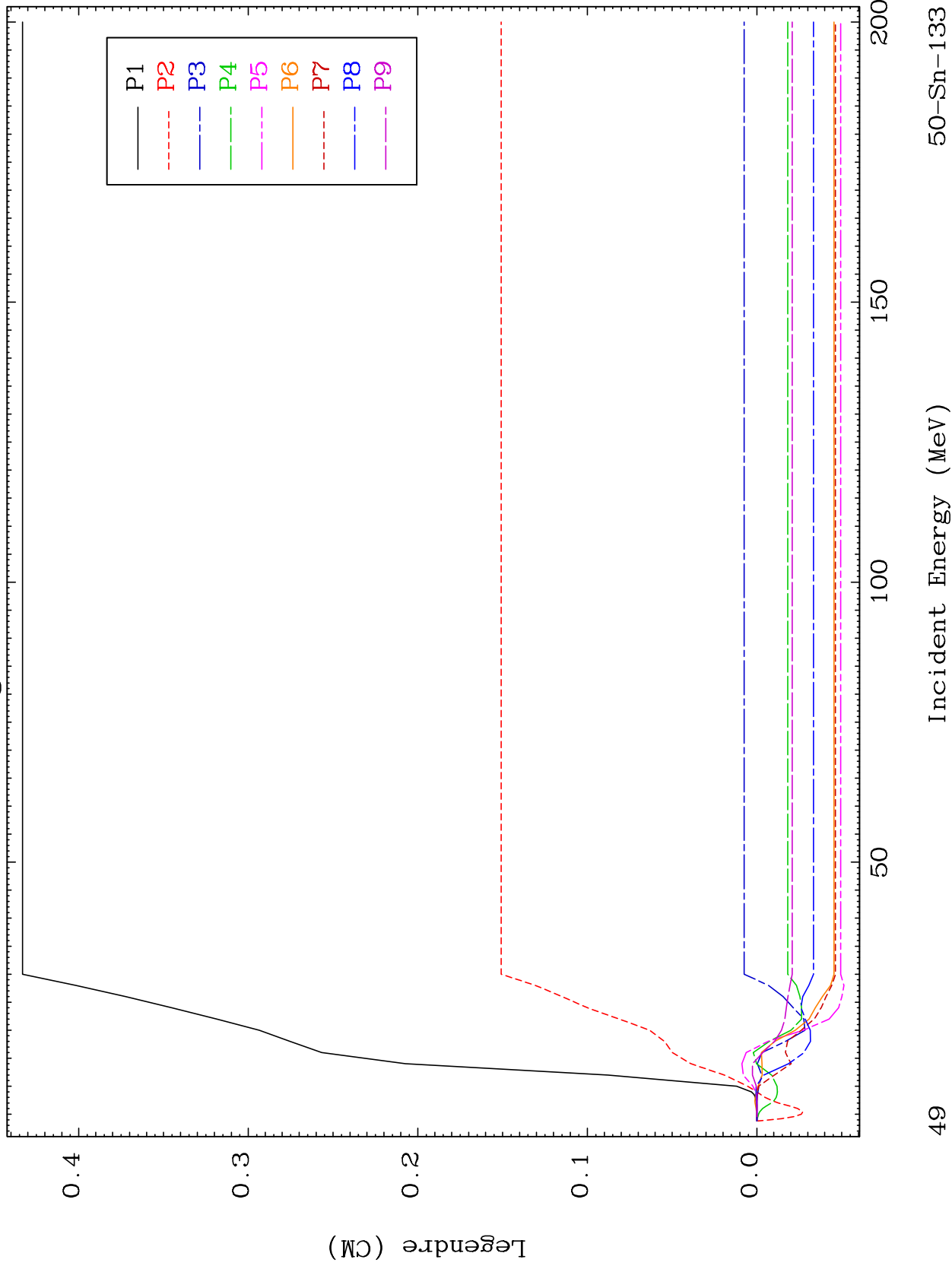
MAT 5088

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

50-Sn-133



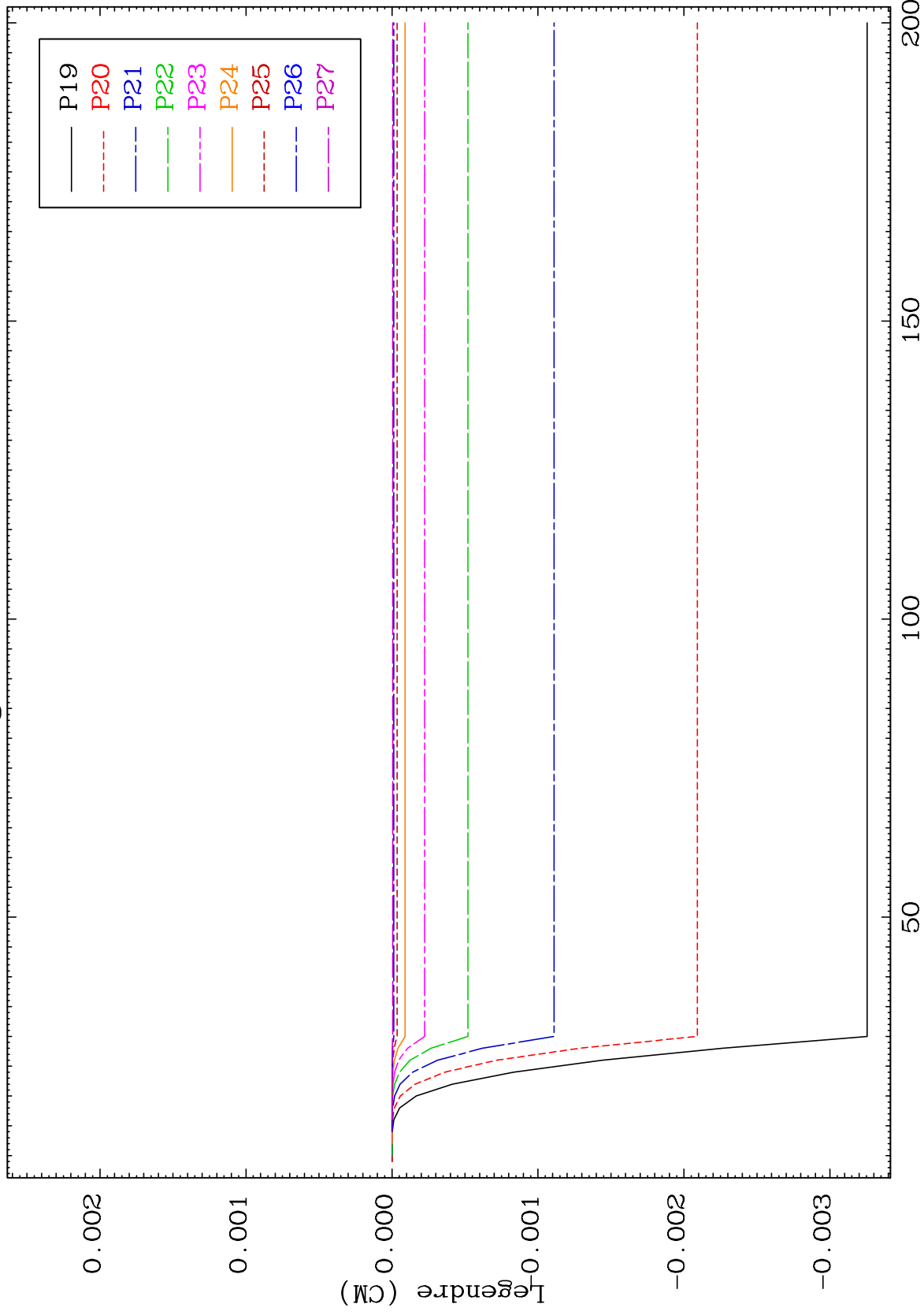




MAT 5088

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

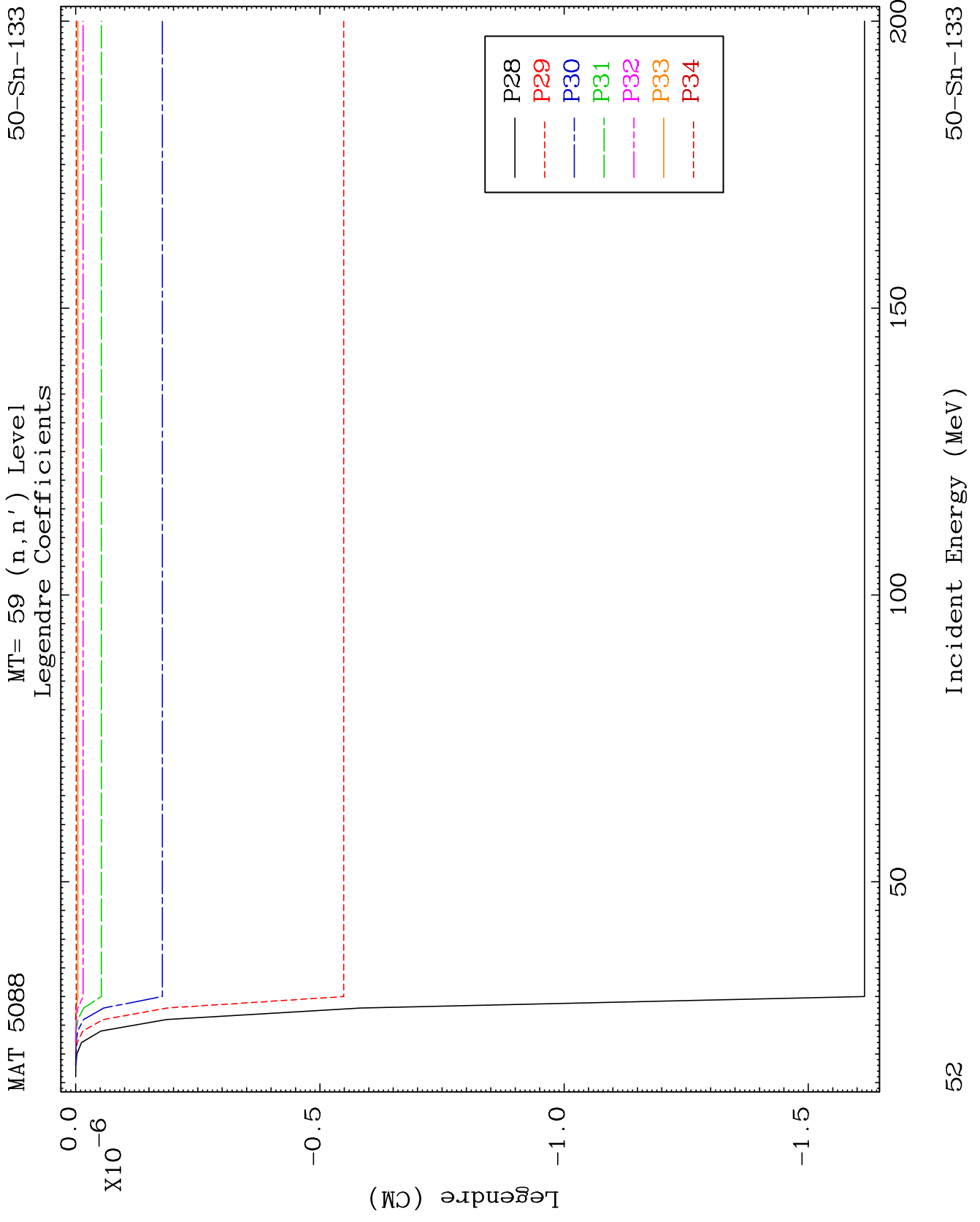
50-Sn-133



51

Incident Energy (MeV)

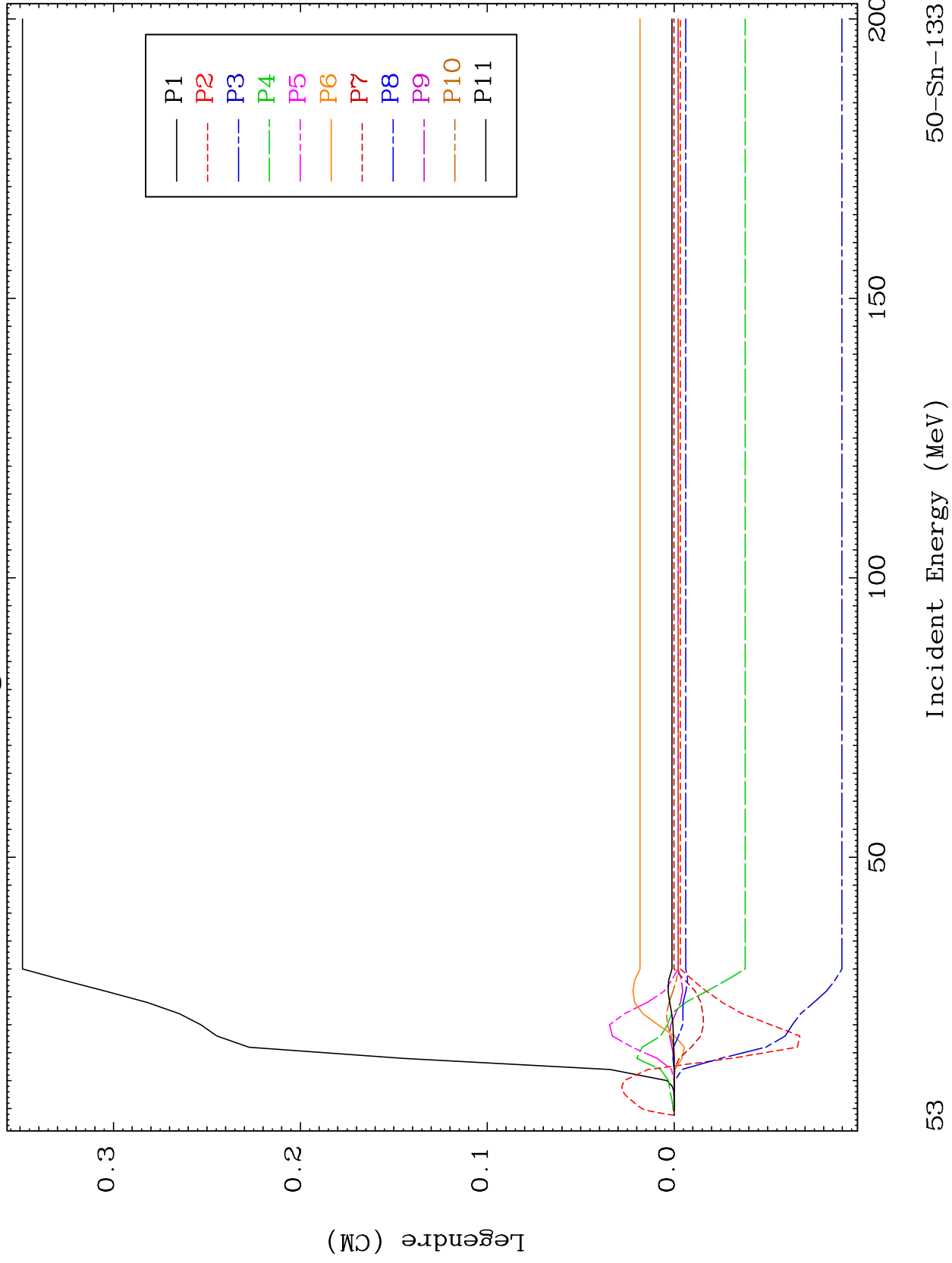
50-Sn-133



MAT 5088

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

50-Sn-133



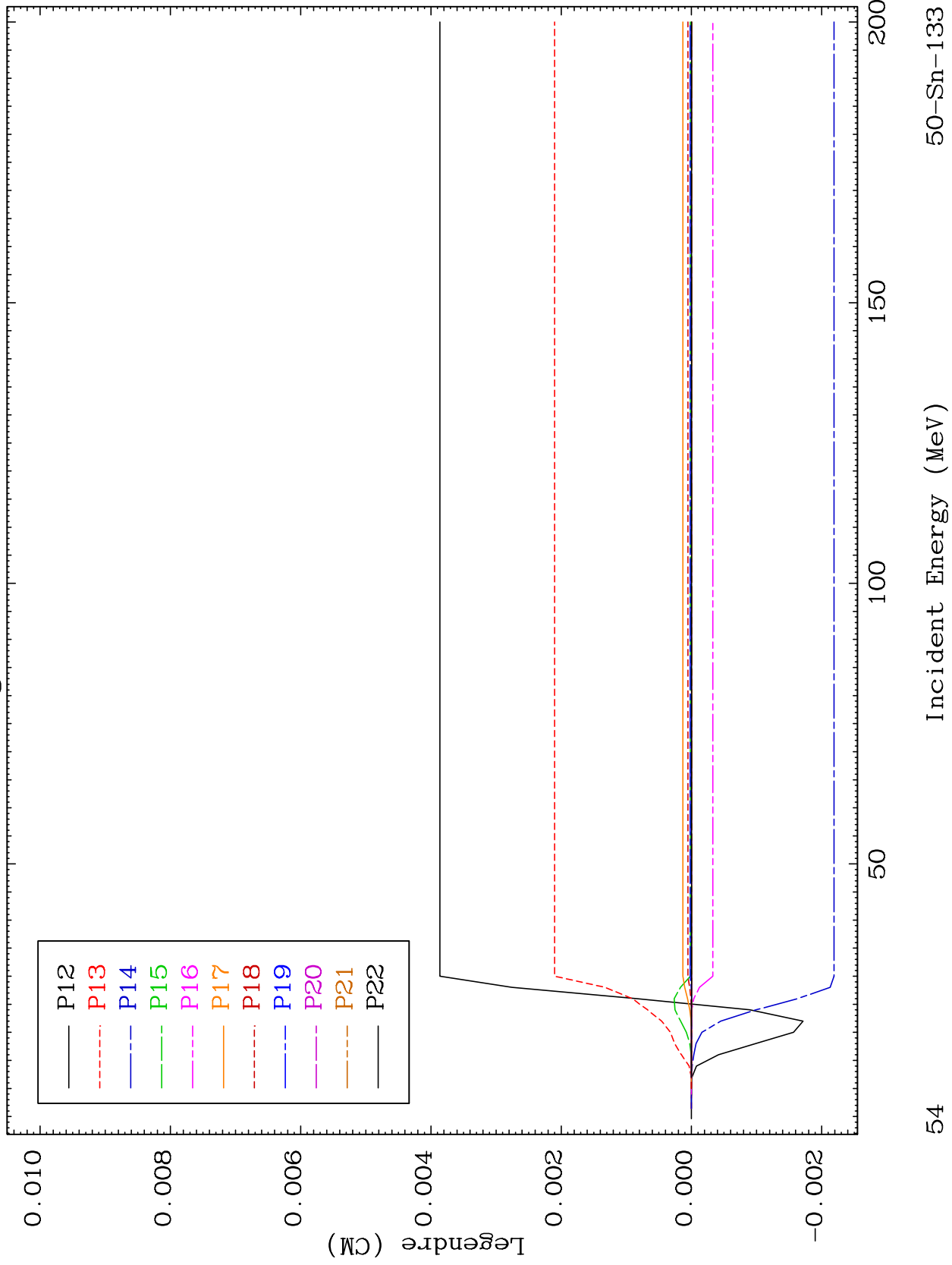
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50-Sn-133

MAT 5088

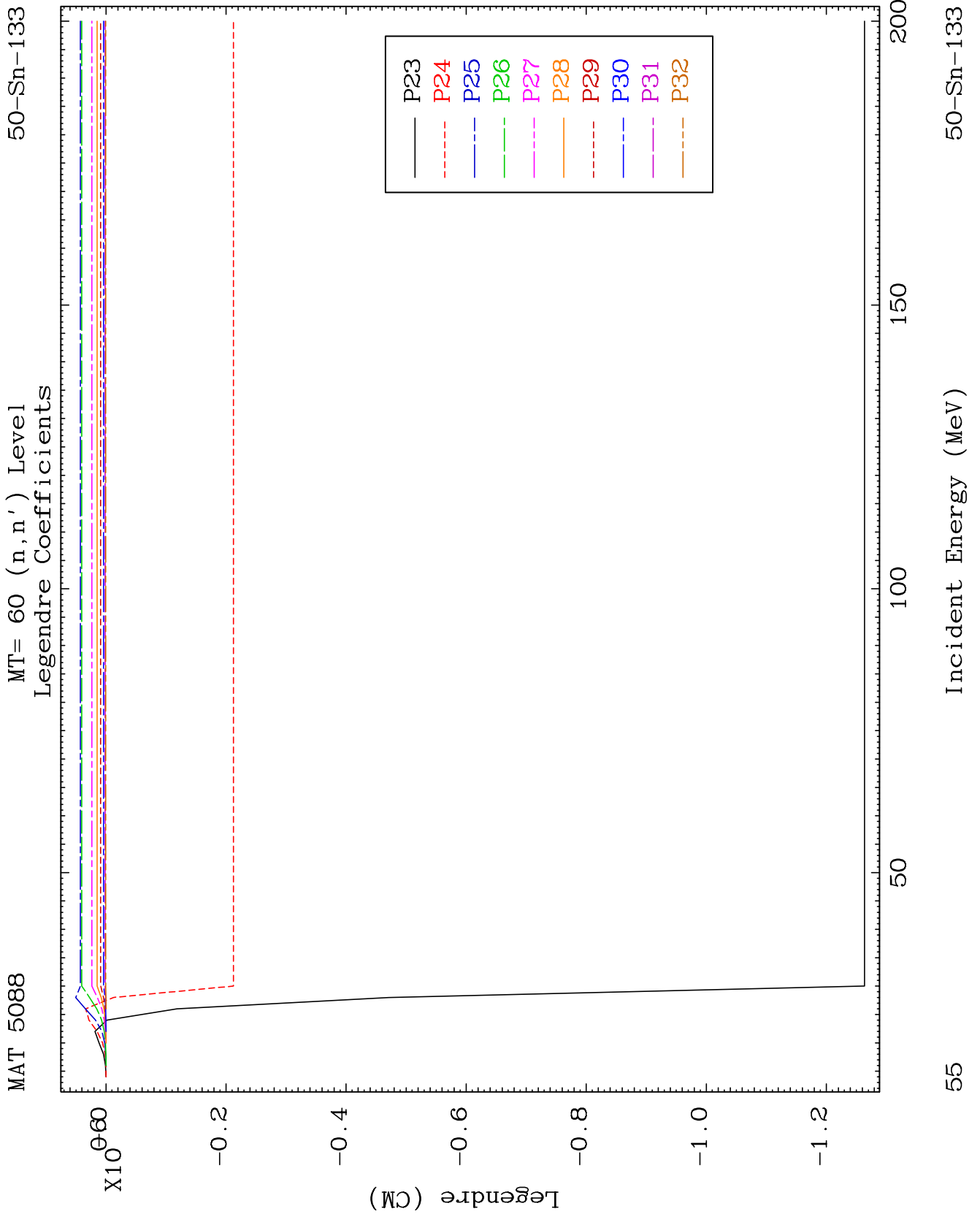
MT= 60 (n,n') Level
Legendre Coefficients

50-Sn-133



54

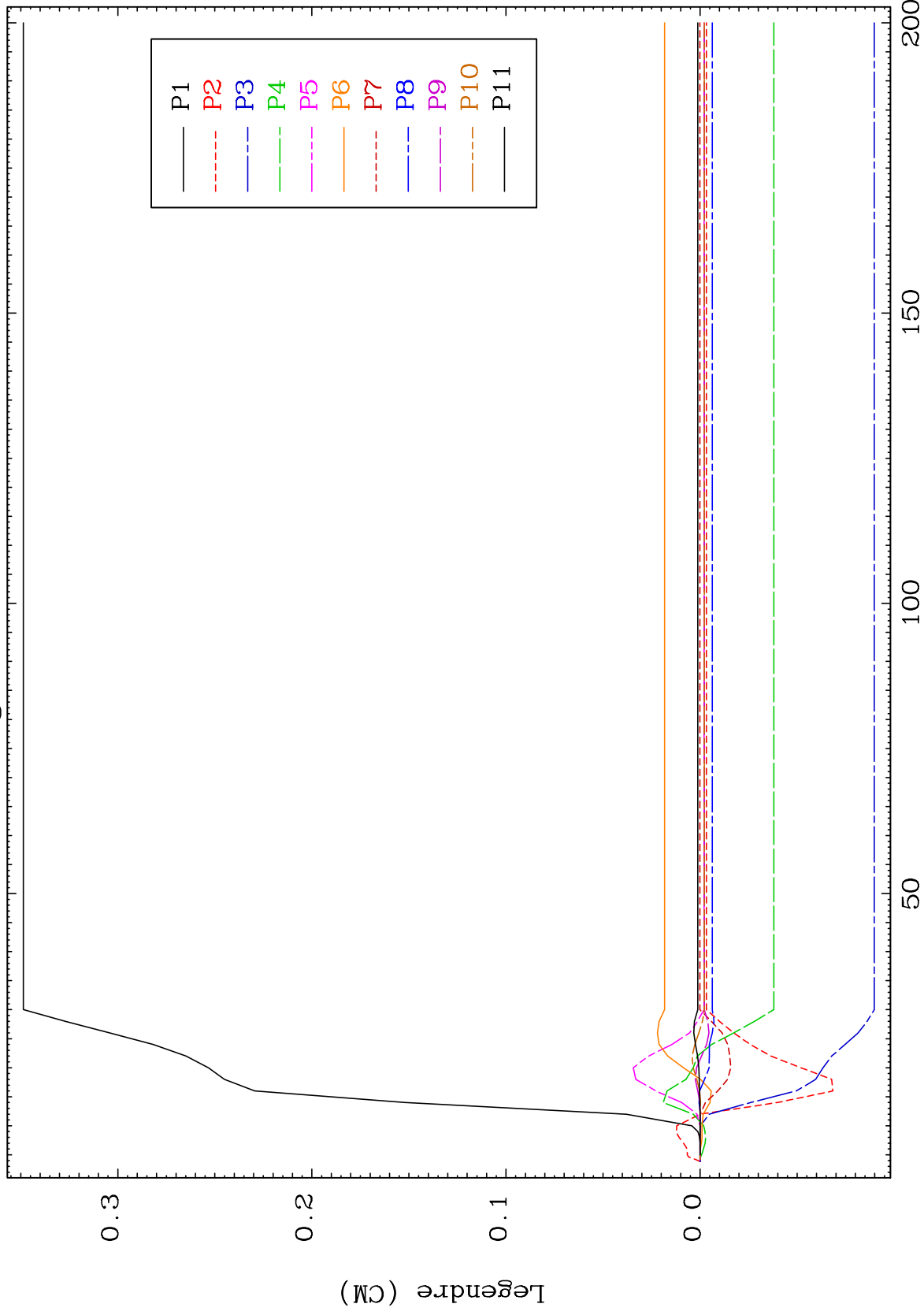
50-Sn-133



MAT 5088

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

50-Sn-133



56

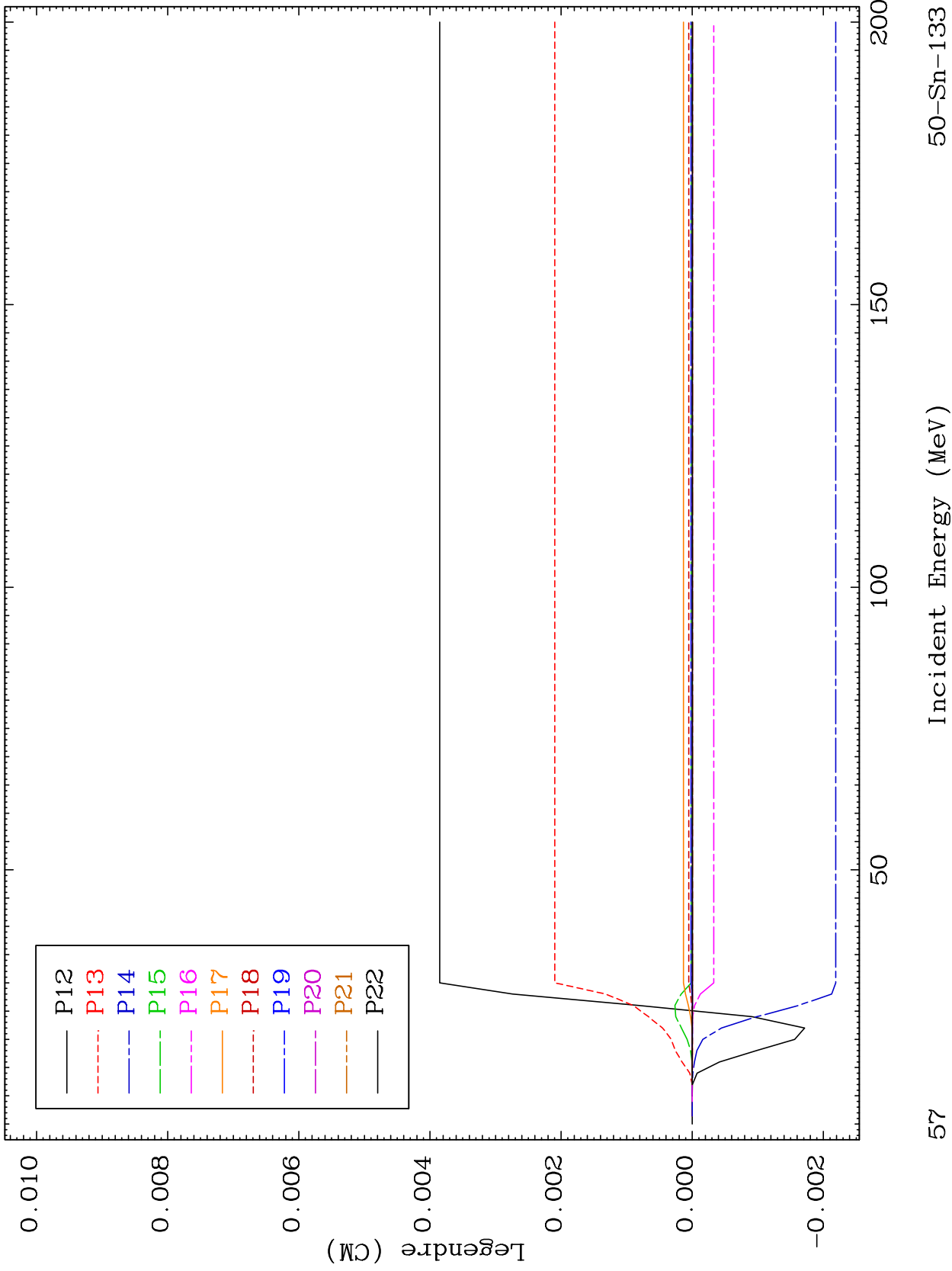
Incident Energy (MeV)

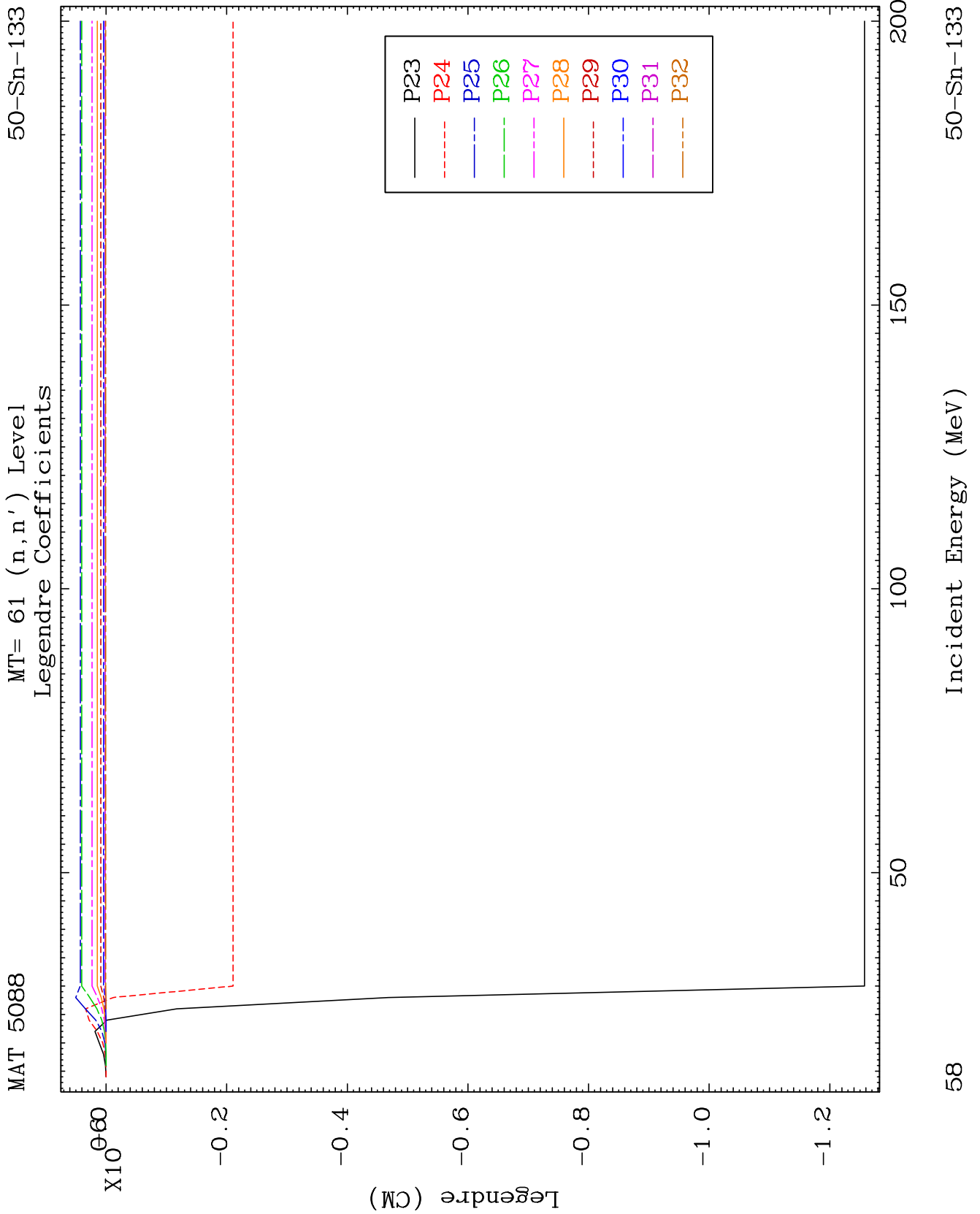
50-Sn-133

MAT 5088

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

50-Sn-133

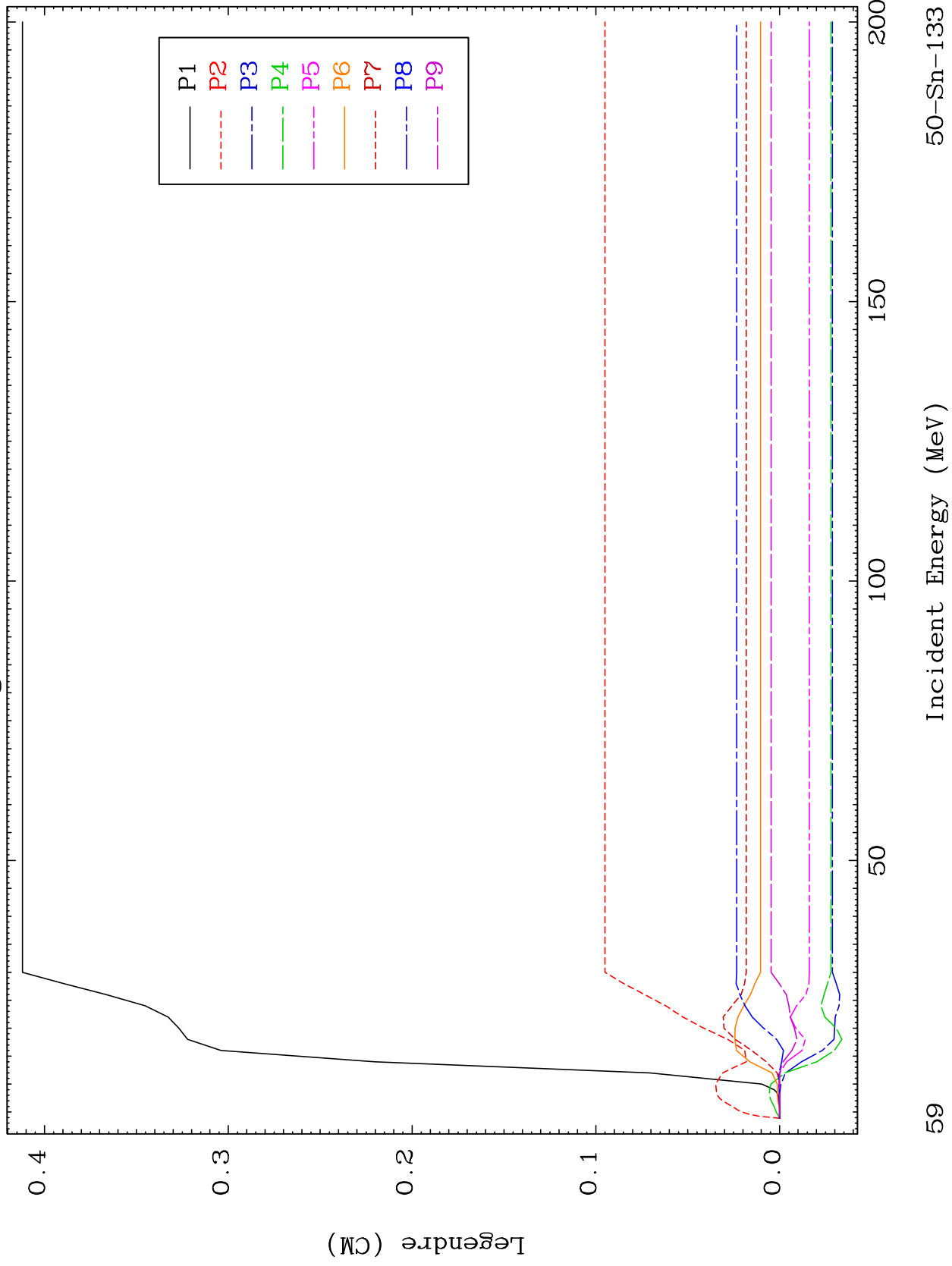




MAT 5088

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

50-Sn-133



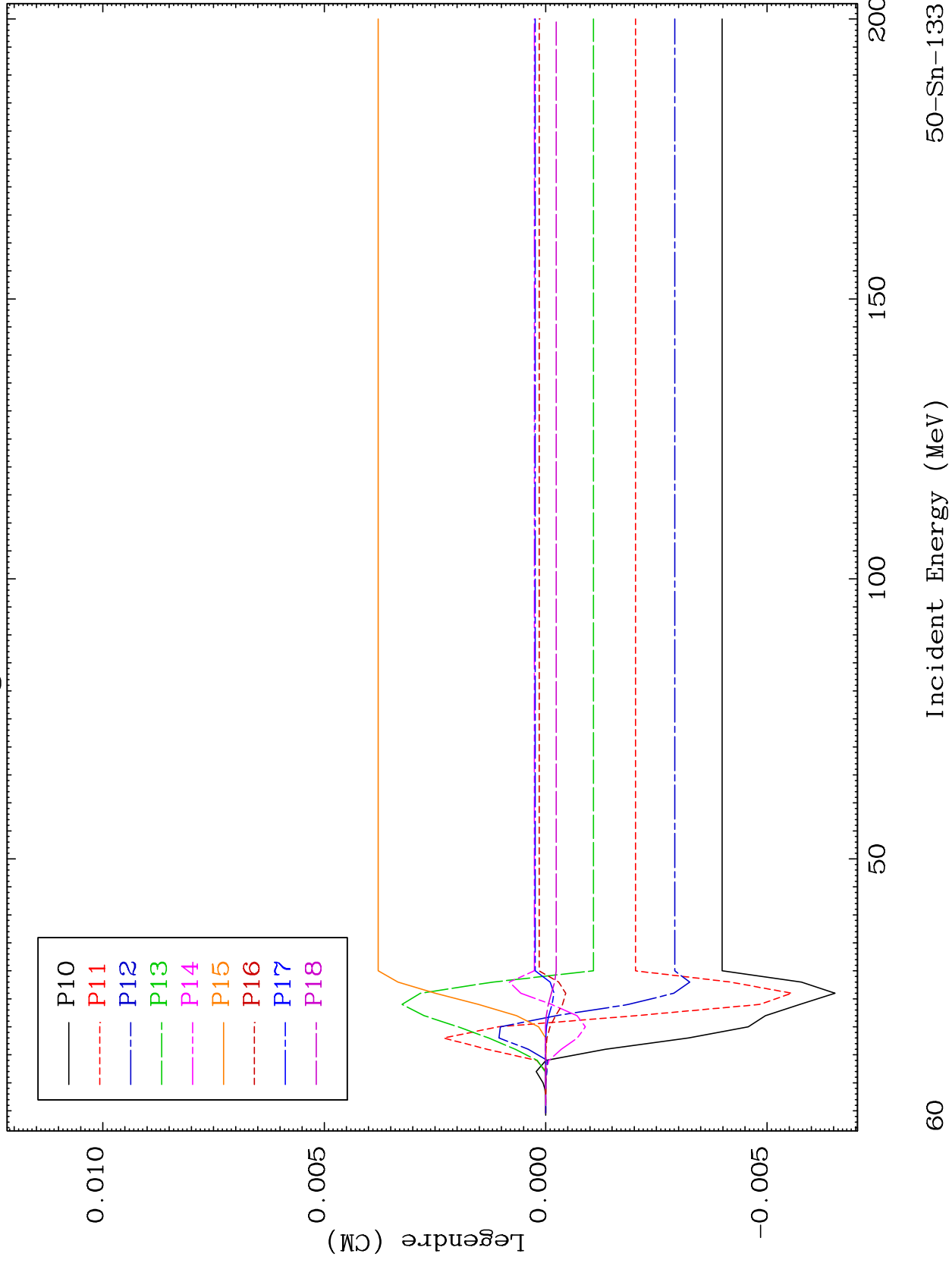
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50-Sn-133

MAT 5088

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

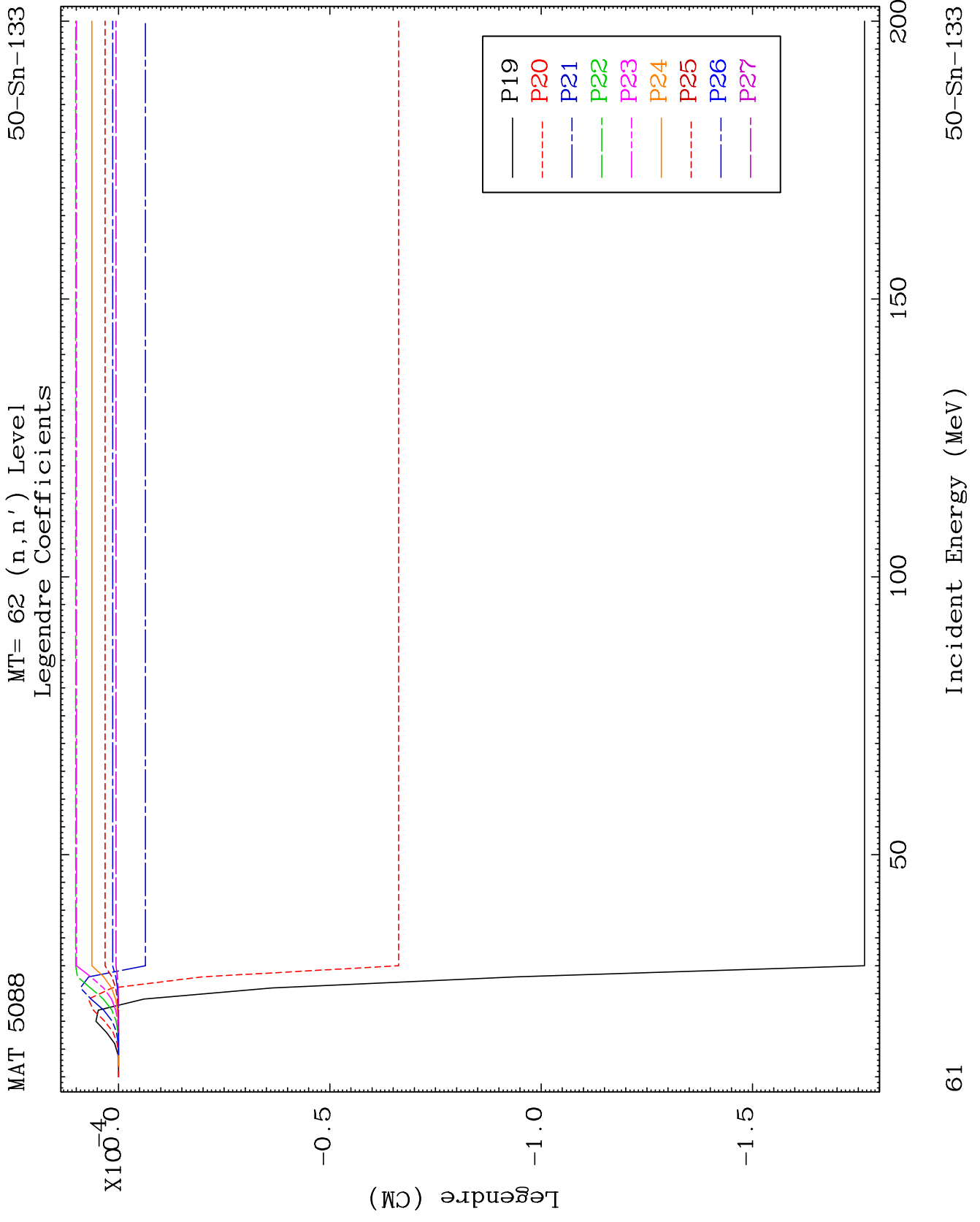
50-Sn-133



60

Incident Energy (MeV)

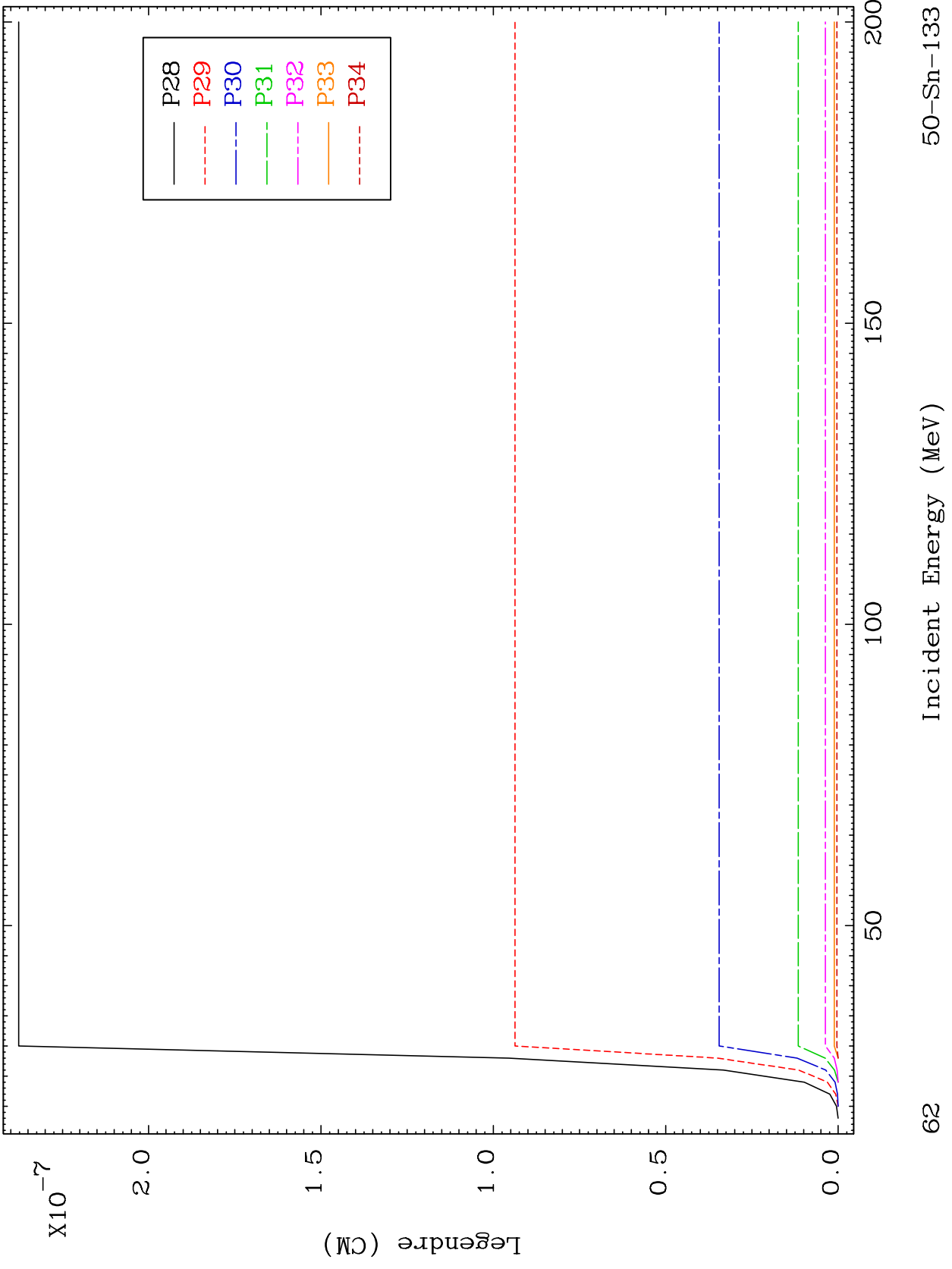
50-Sn-133



MAT 5088

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

50-Sn-133



62

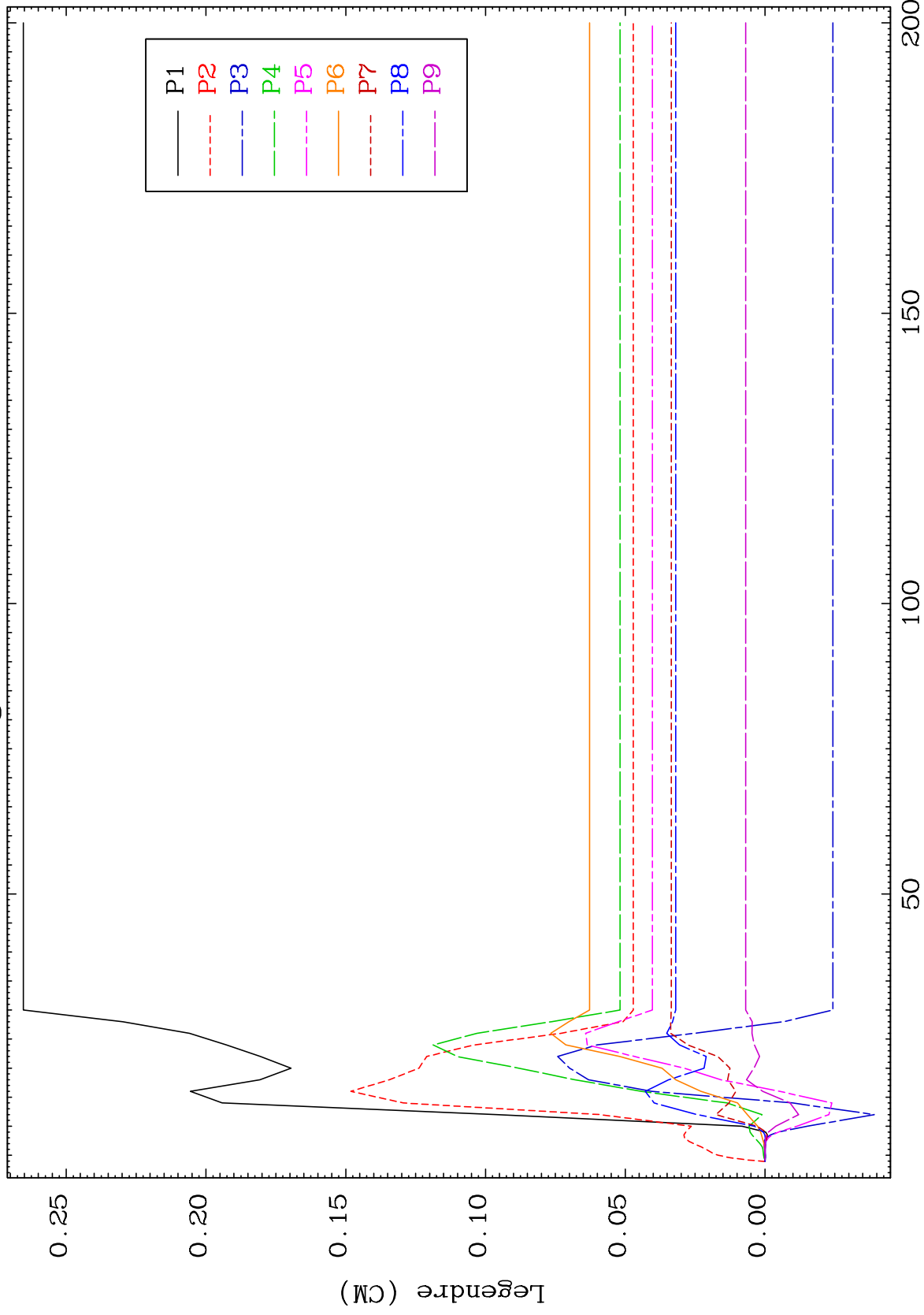
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



63

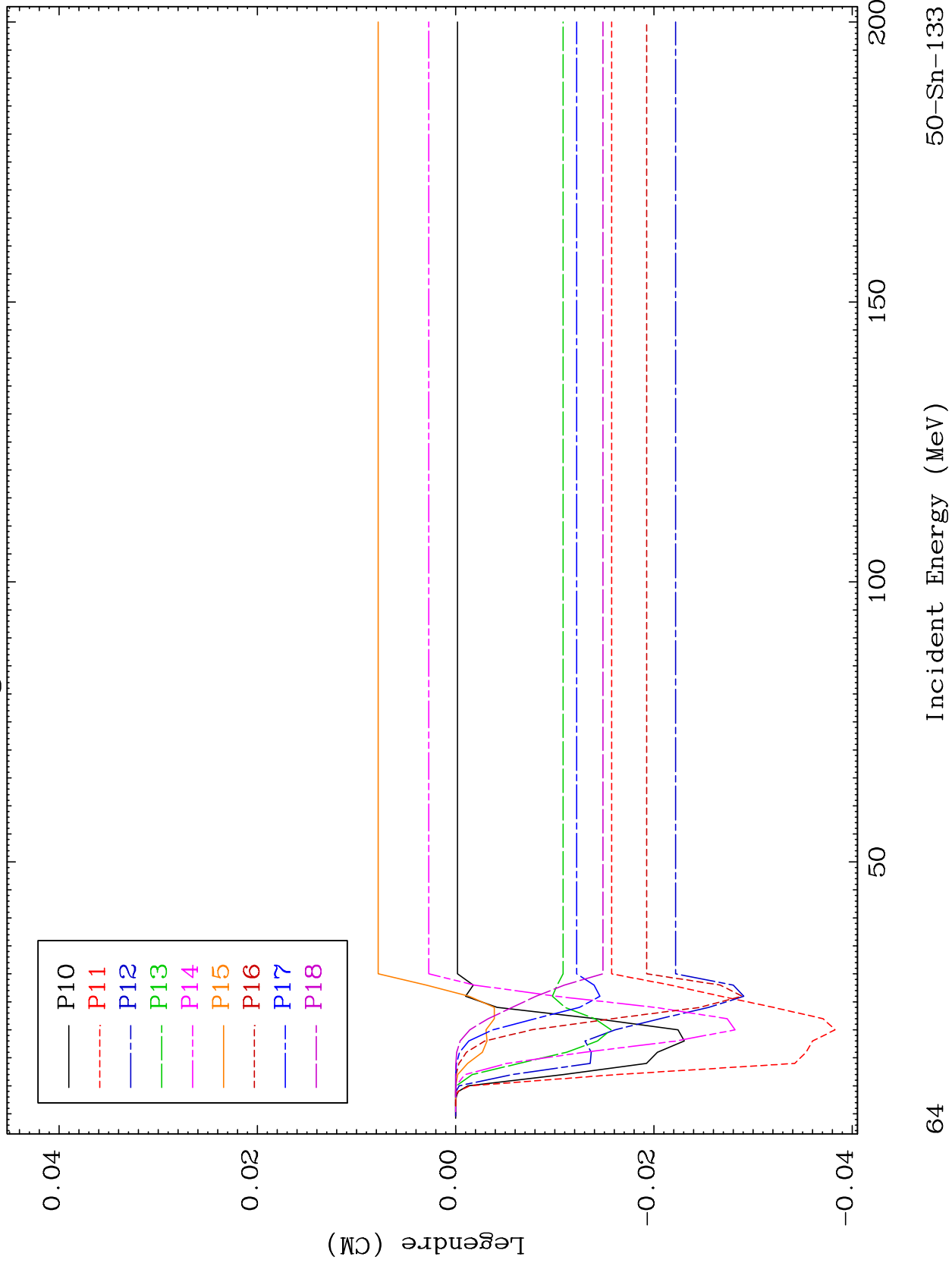
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

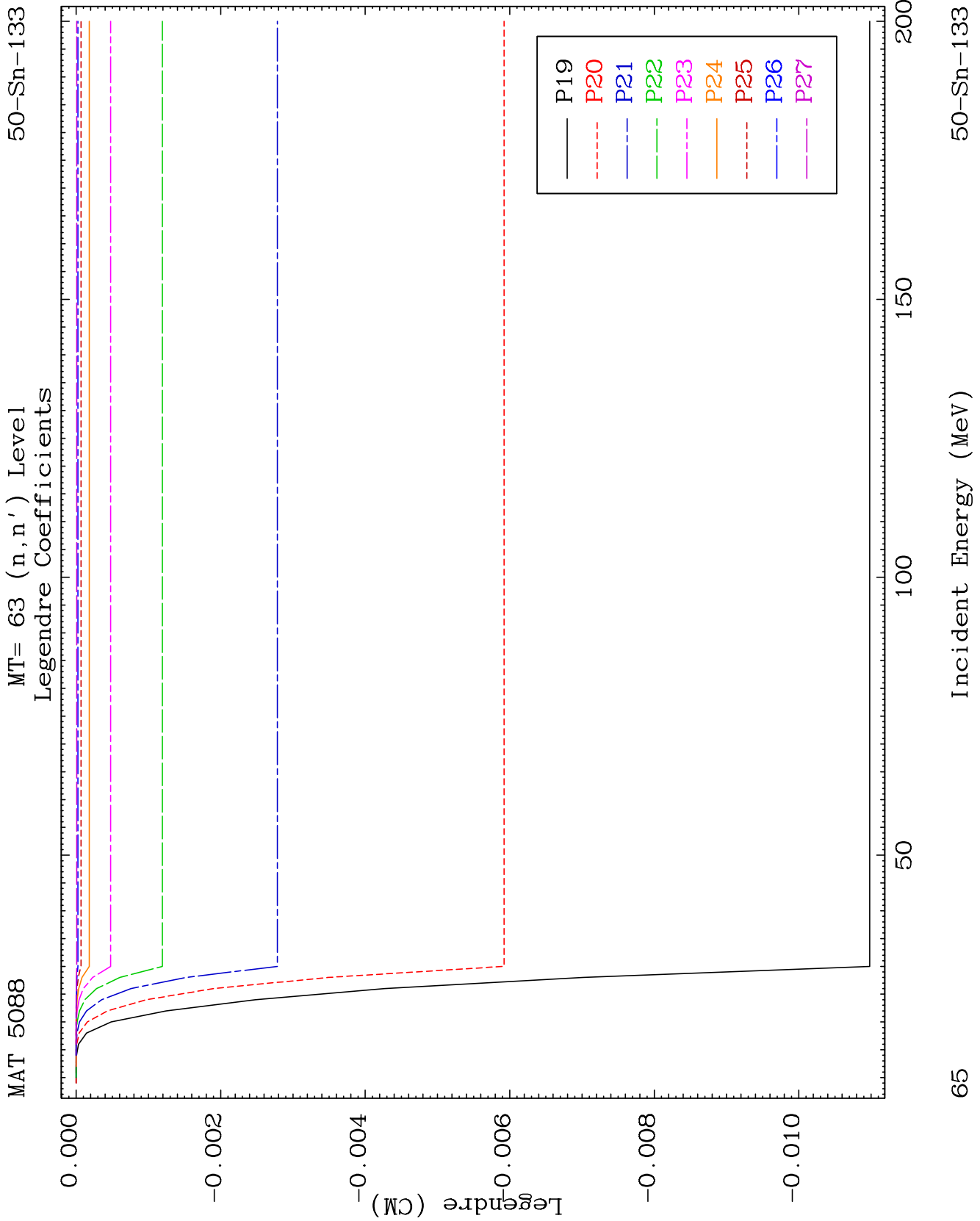
50-Sn-133

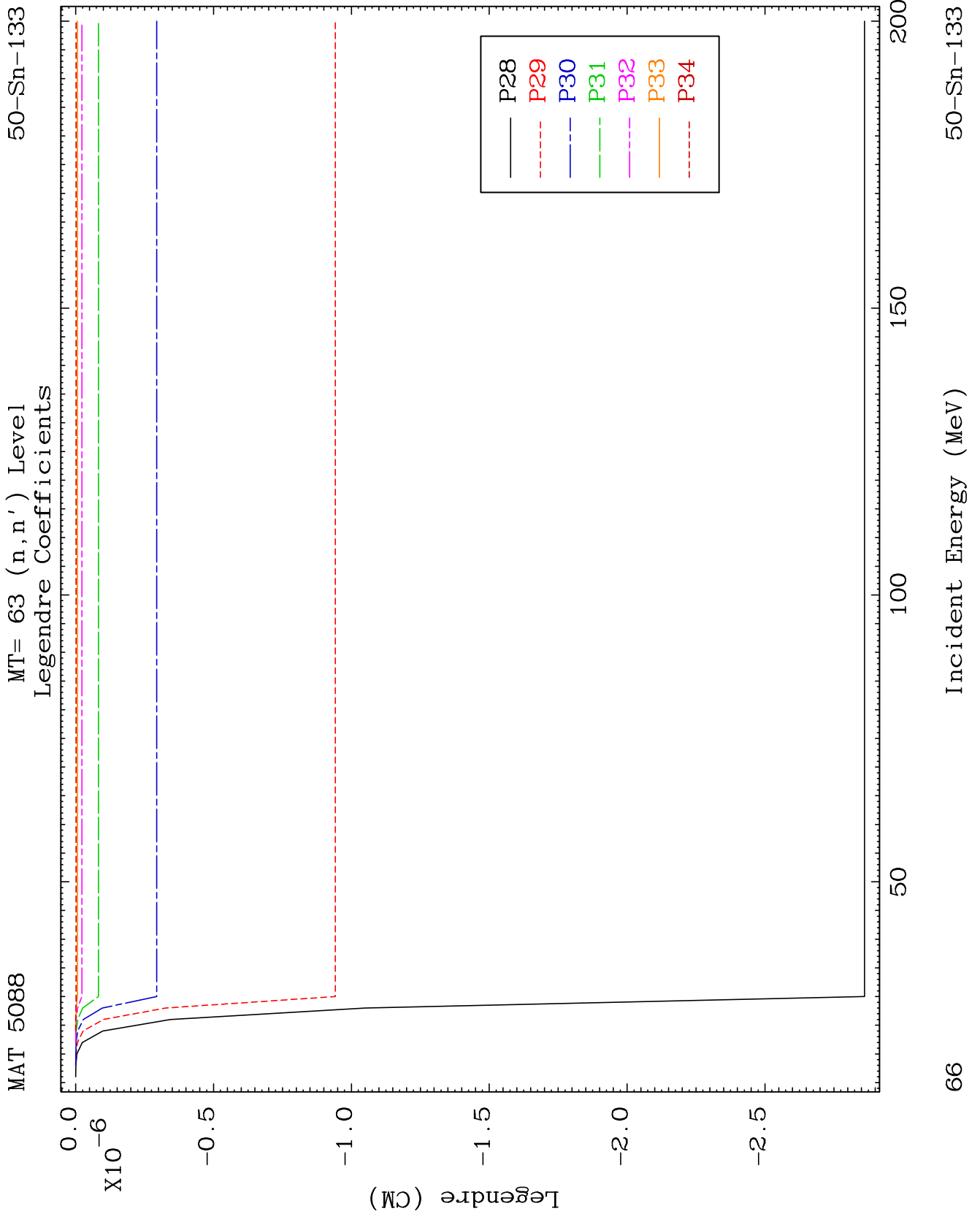


64

Incident Energy (MeV)

50-Sn-133

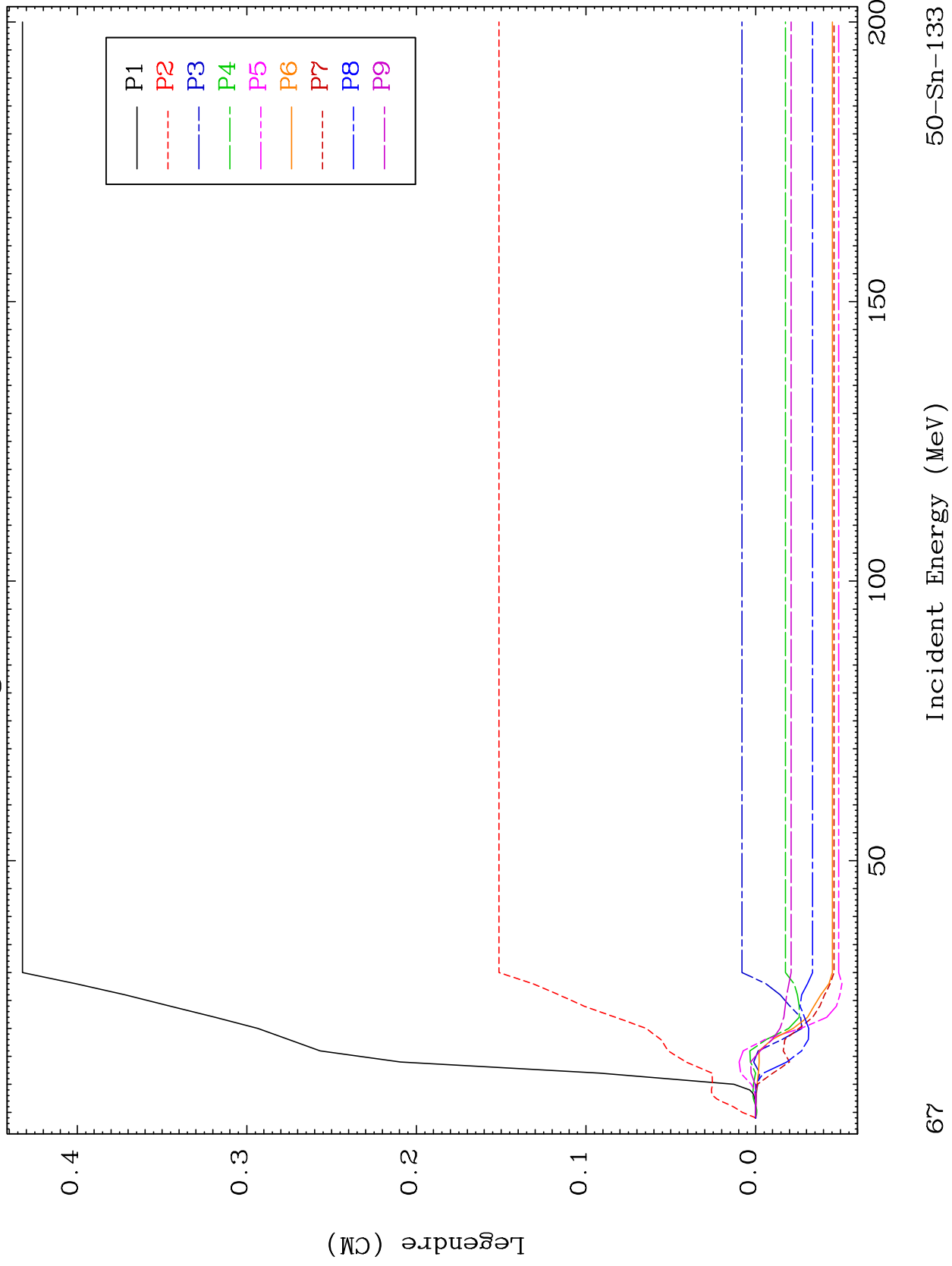




MAT 5088

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

50-Sn-133



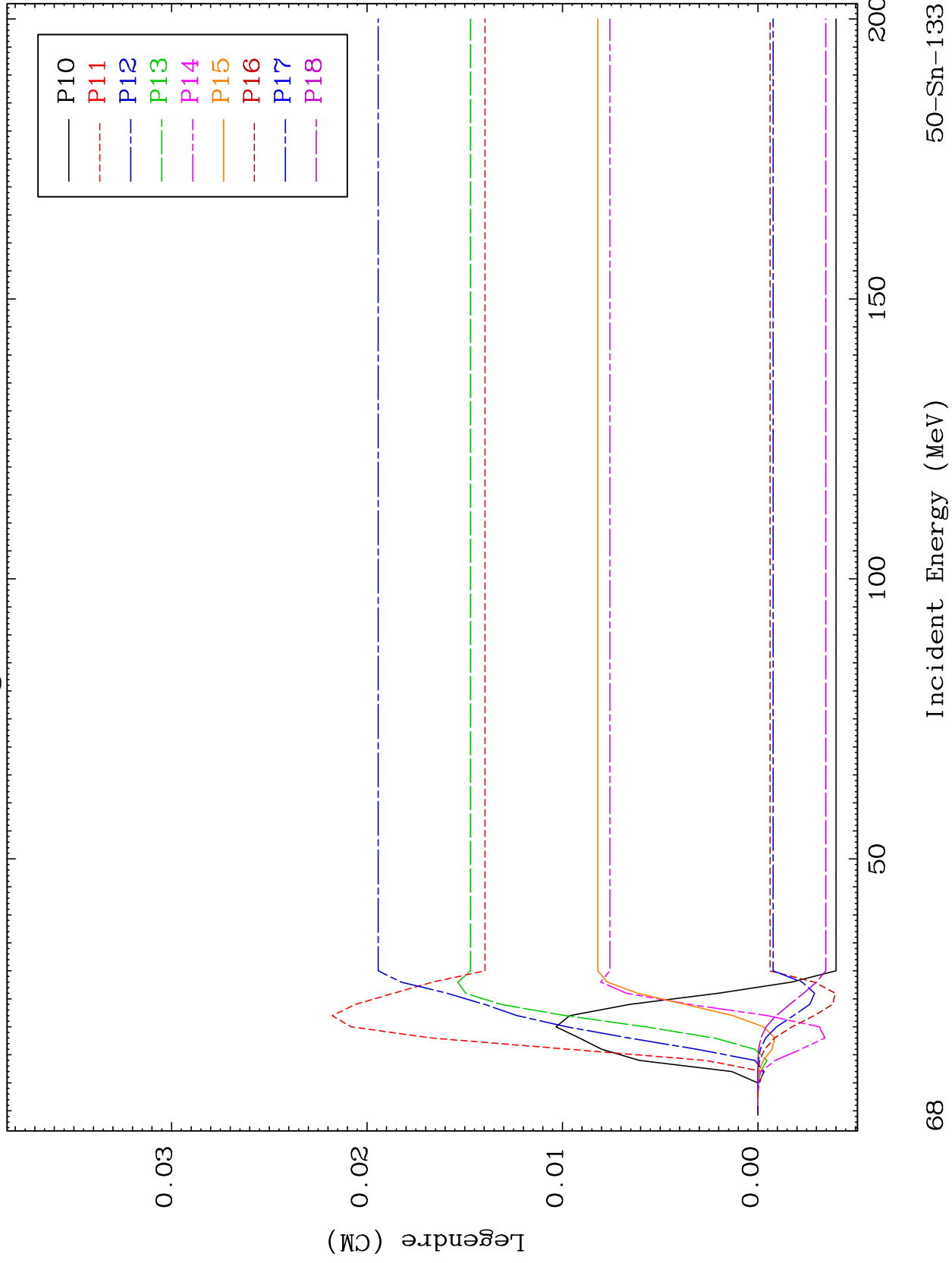
67

50-Sn-133

MAT 5088

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

50-Sn-133



68

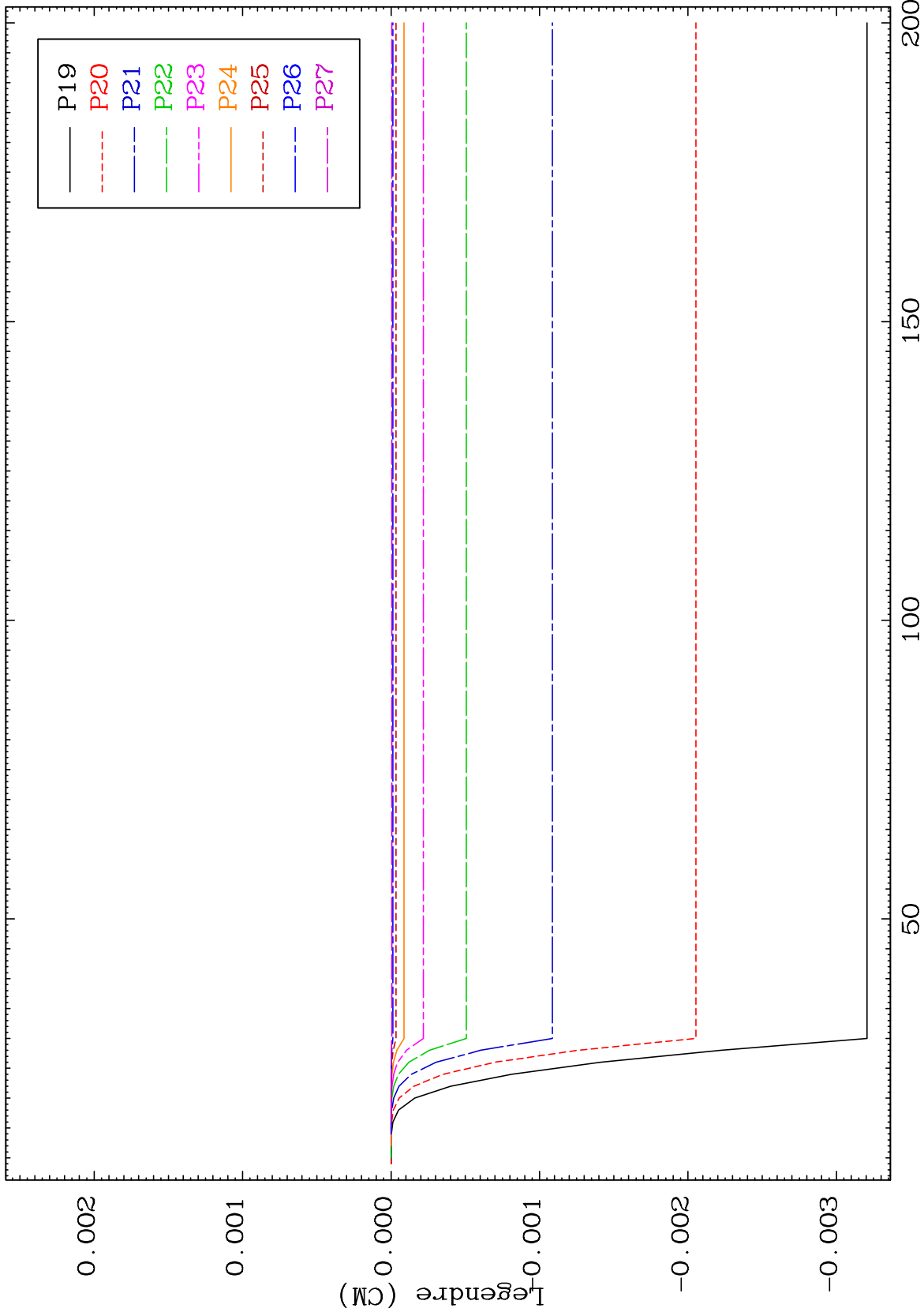
Incident Energy (MeV)

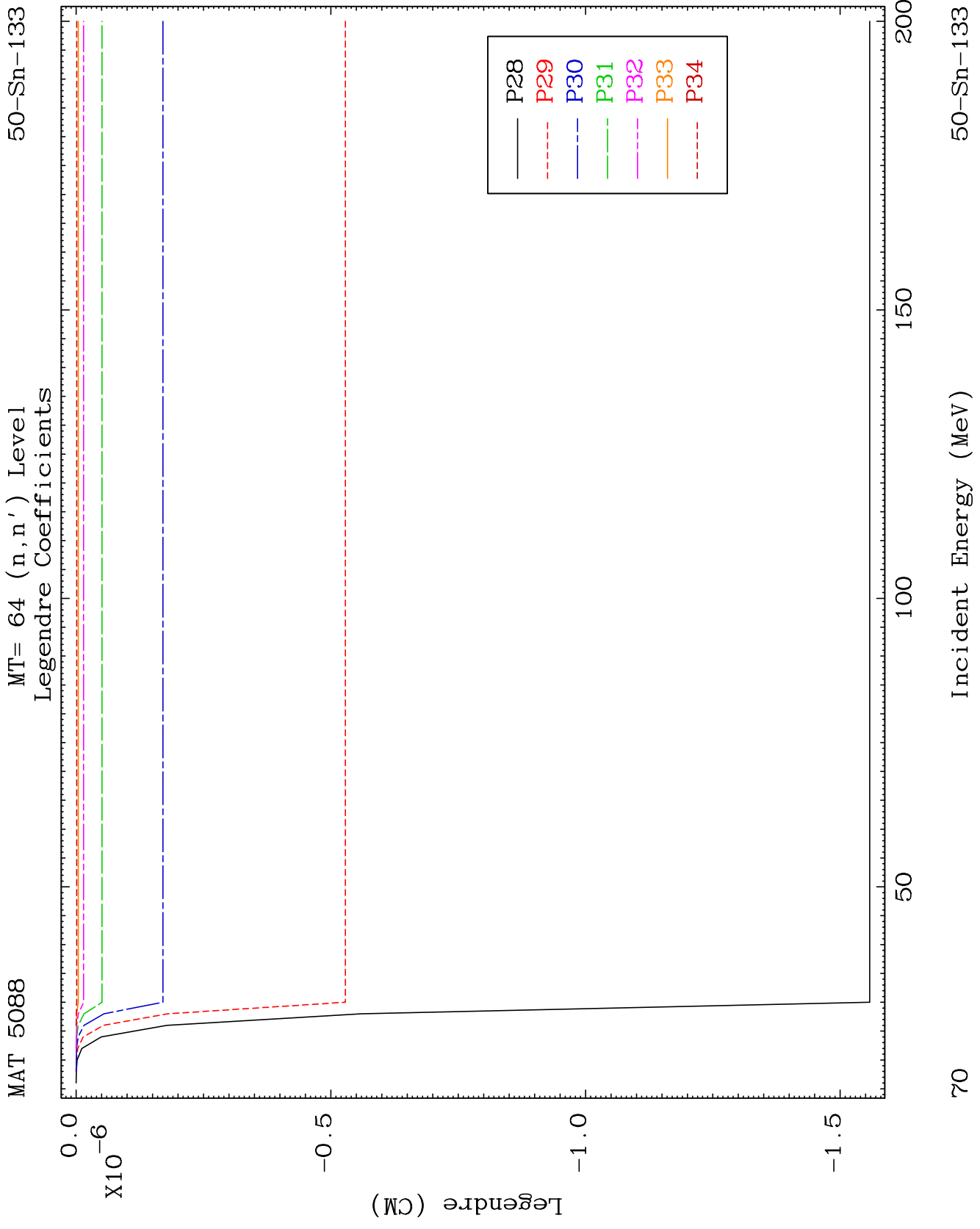
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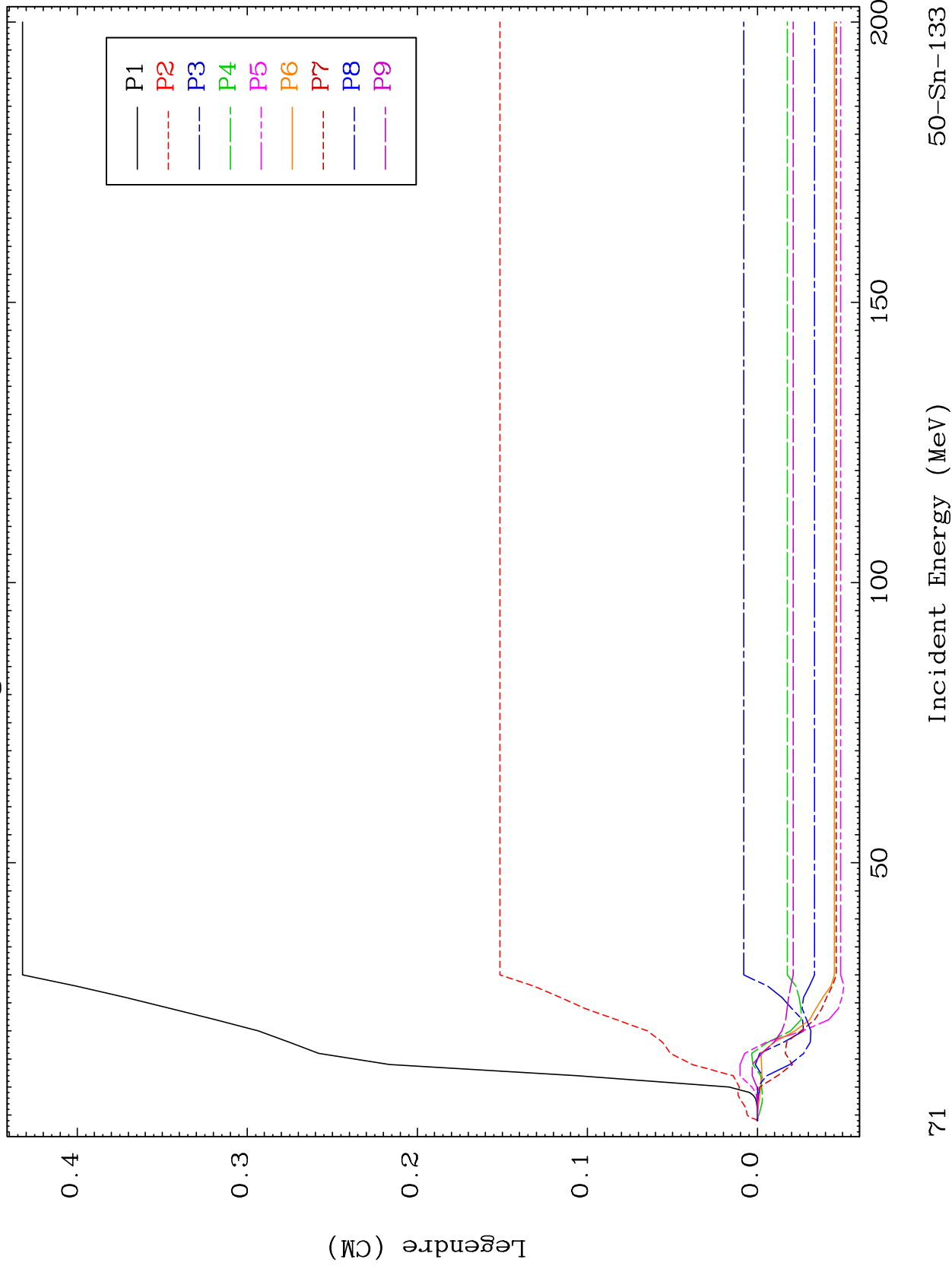
MAT 5088

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

50-Sn-133



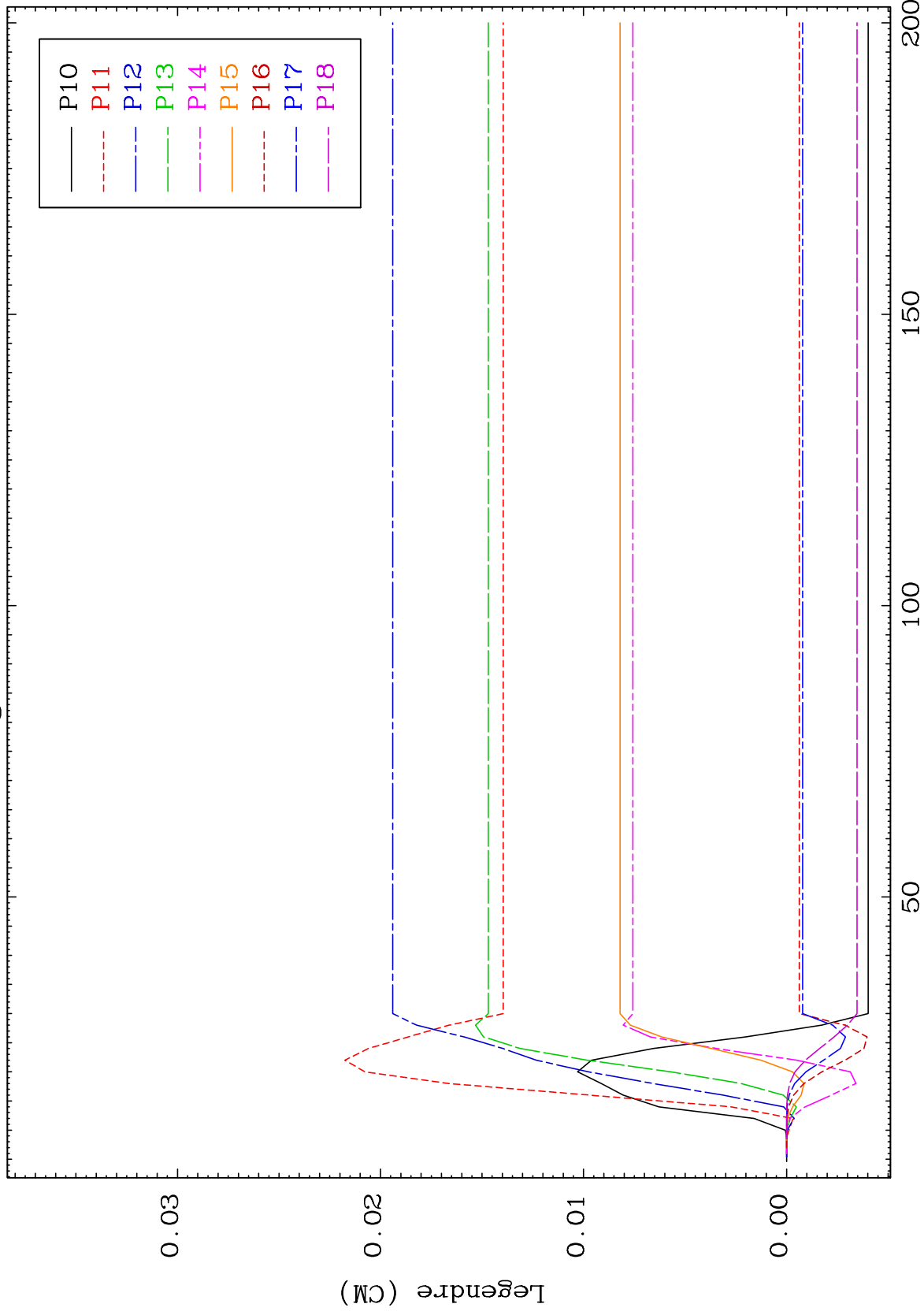




MAT 5088

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

50-Sn-133



72

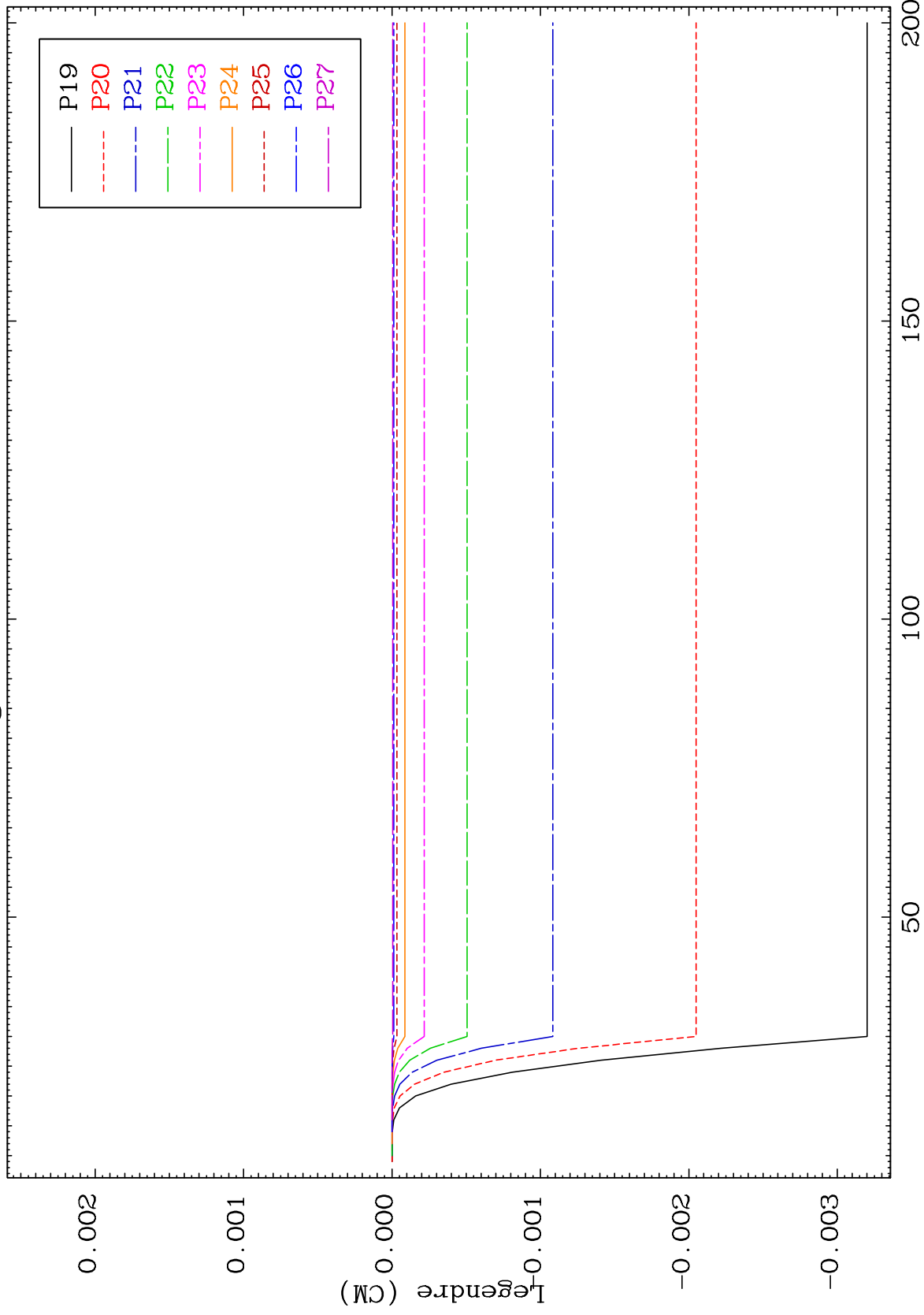
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

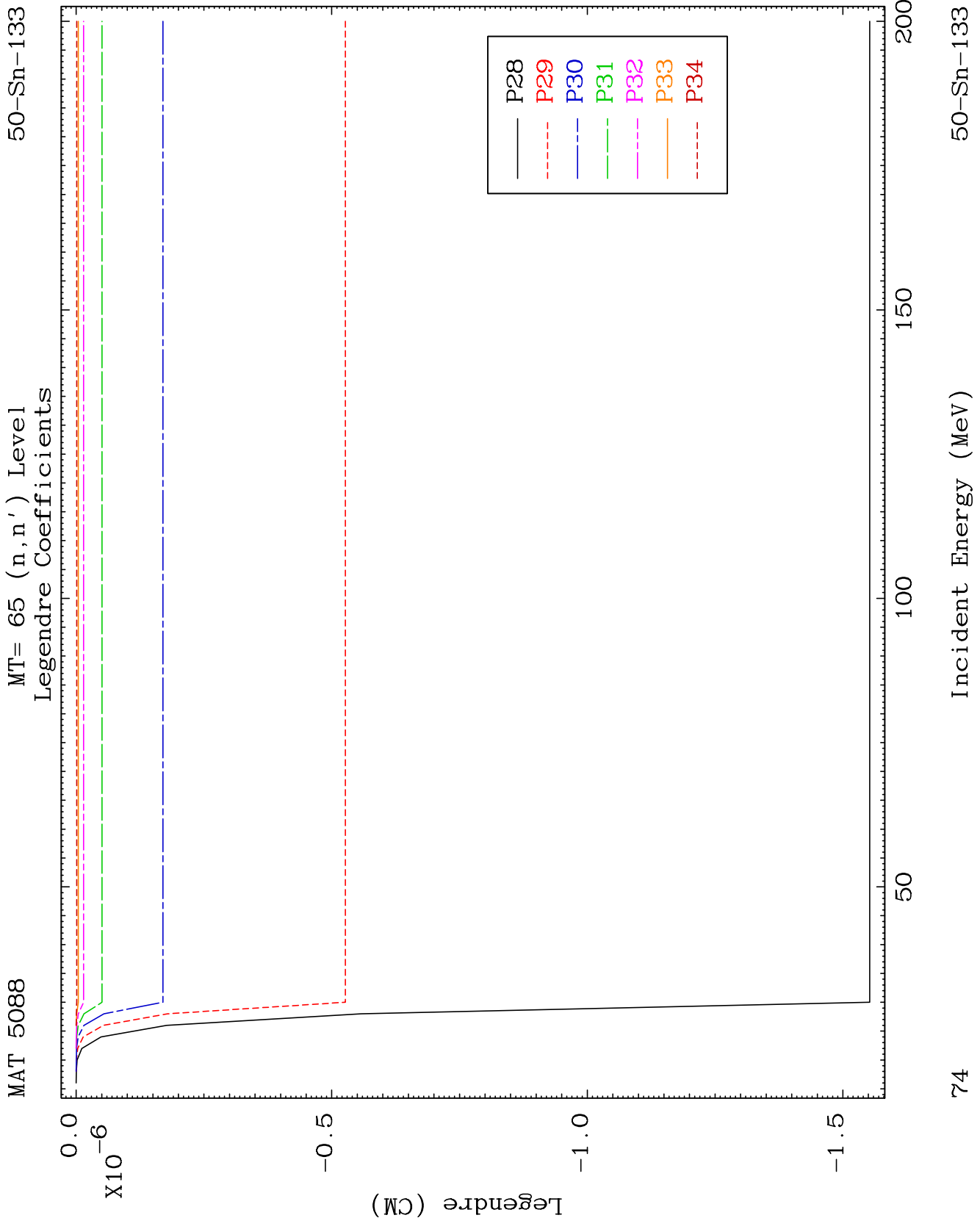
50-Sn-133



73

Incident Energy (MeV)

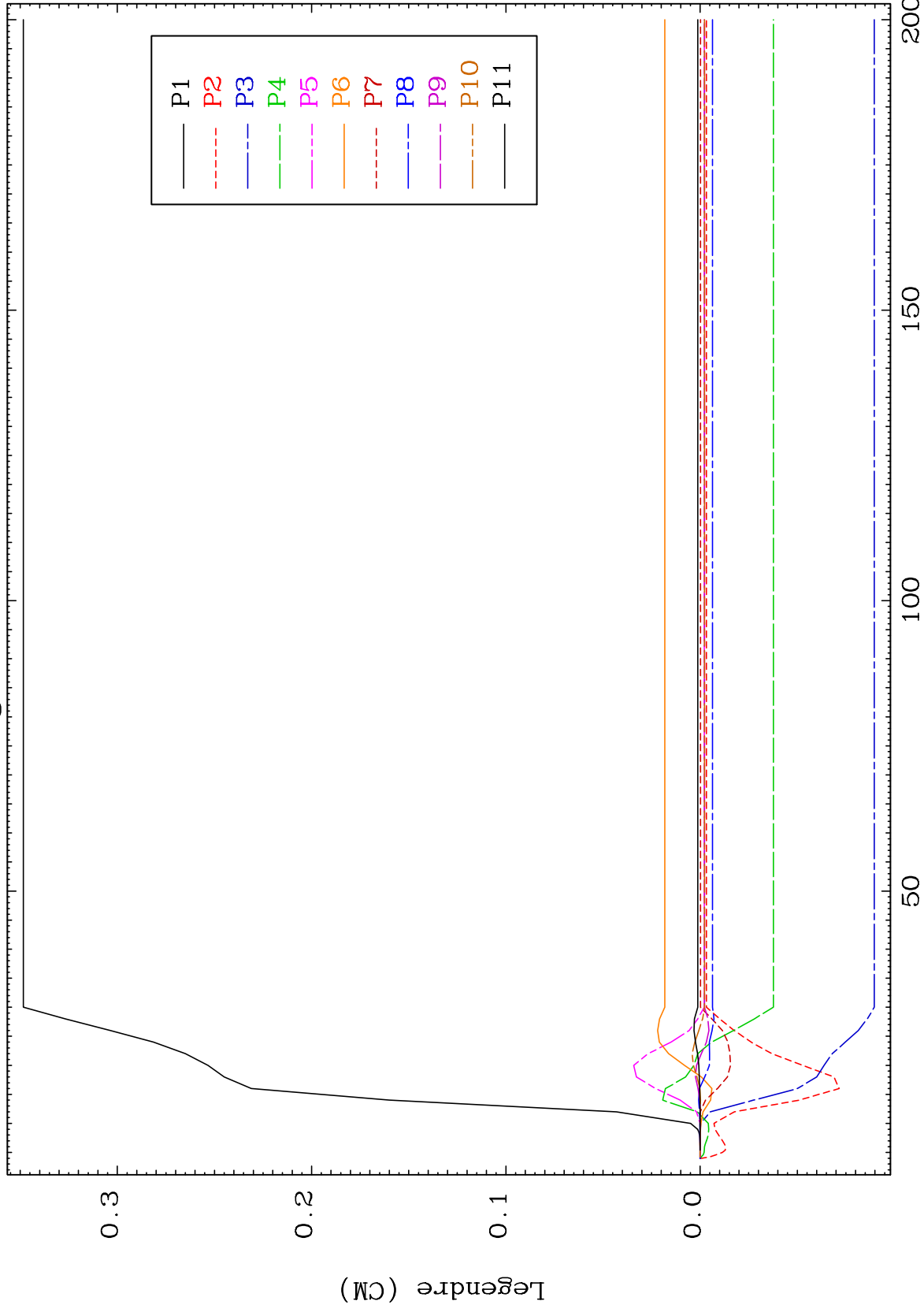
50-Sn-133



MAT 5088

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

50-Sn-133



75

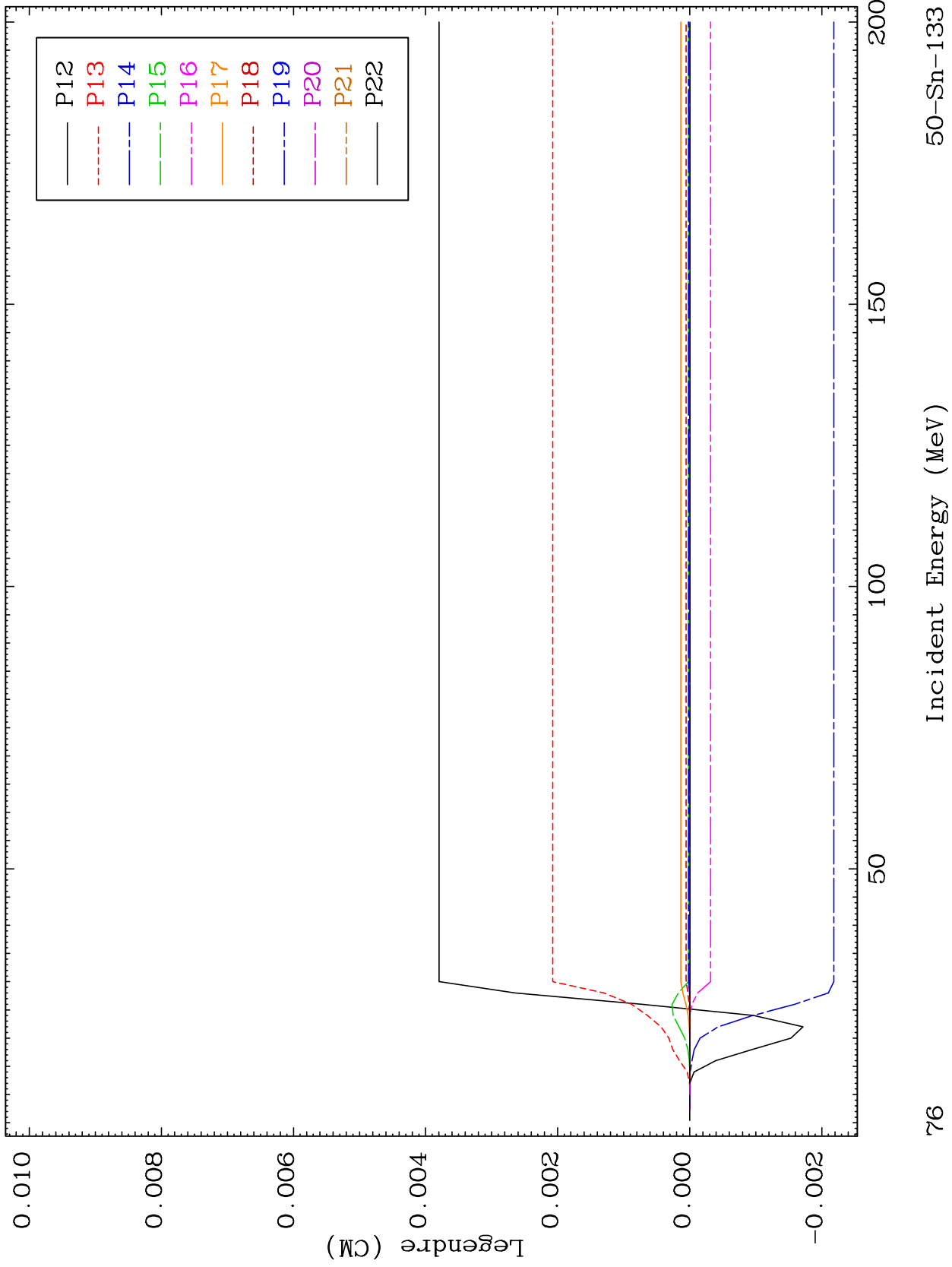
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

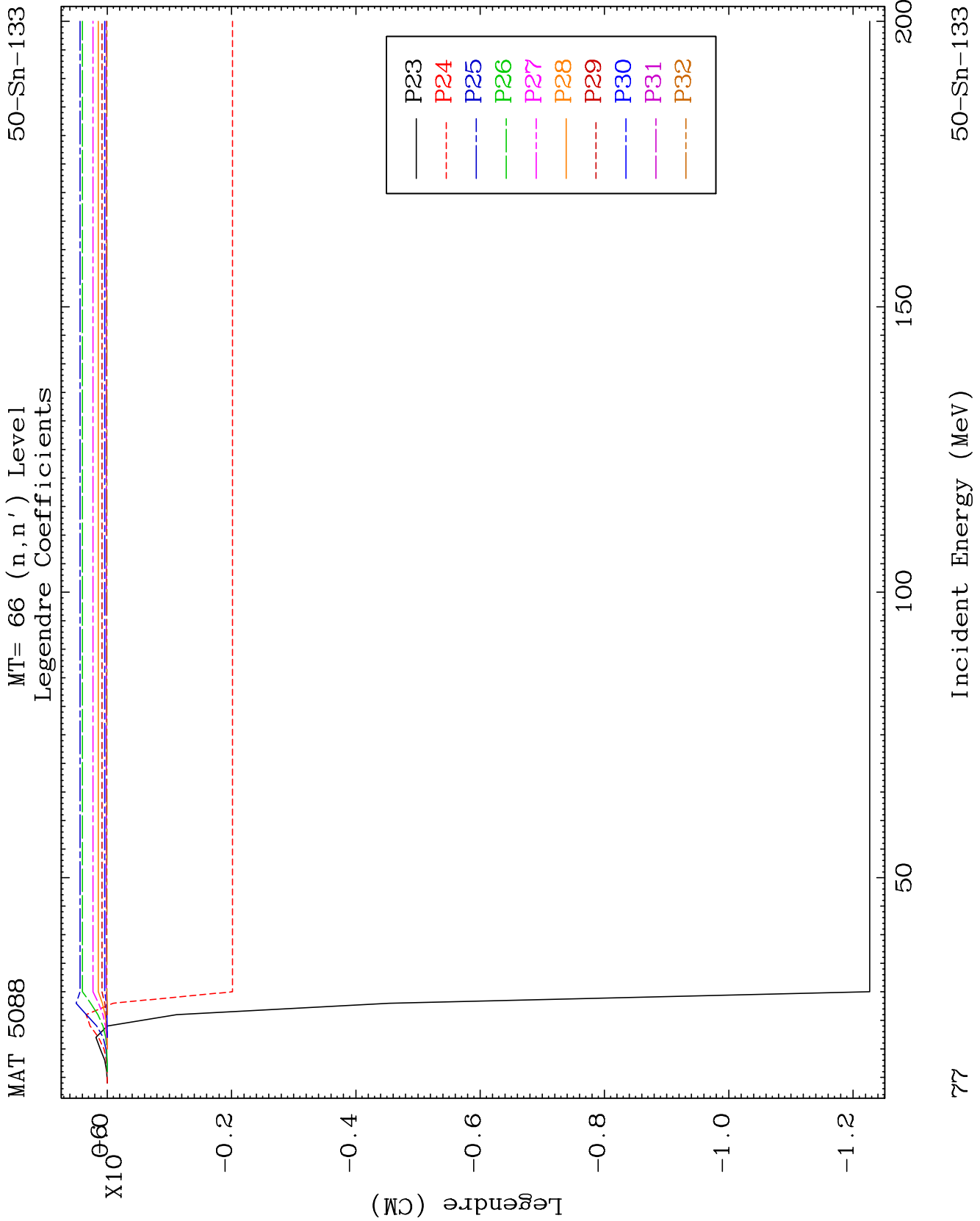
50-Sn-133

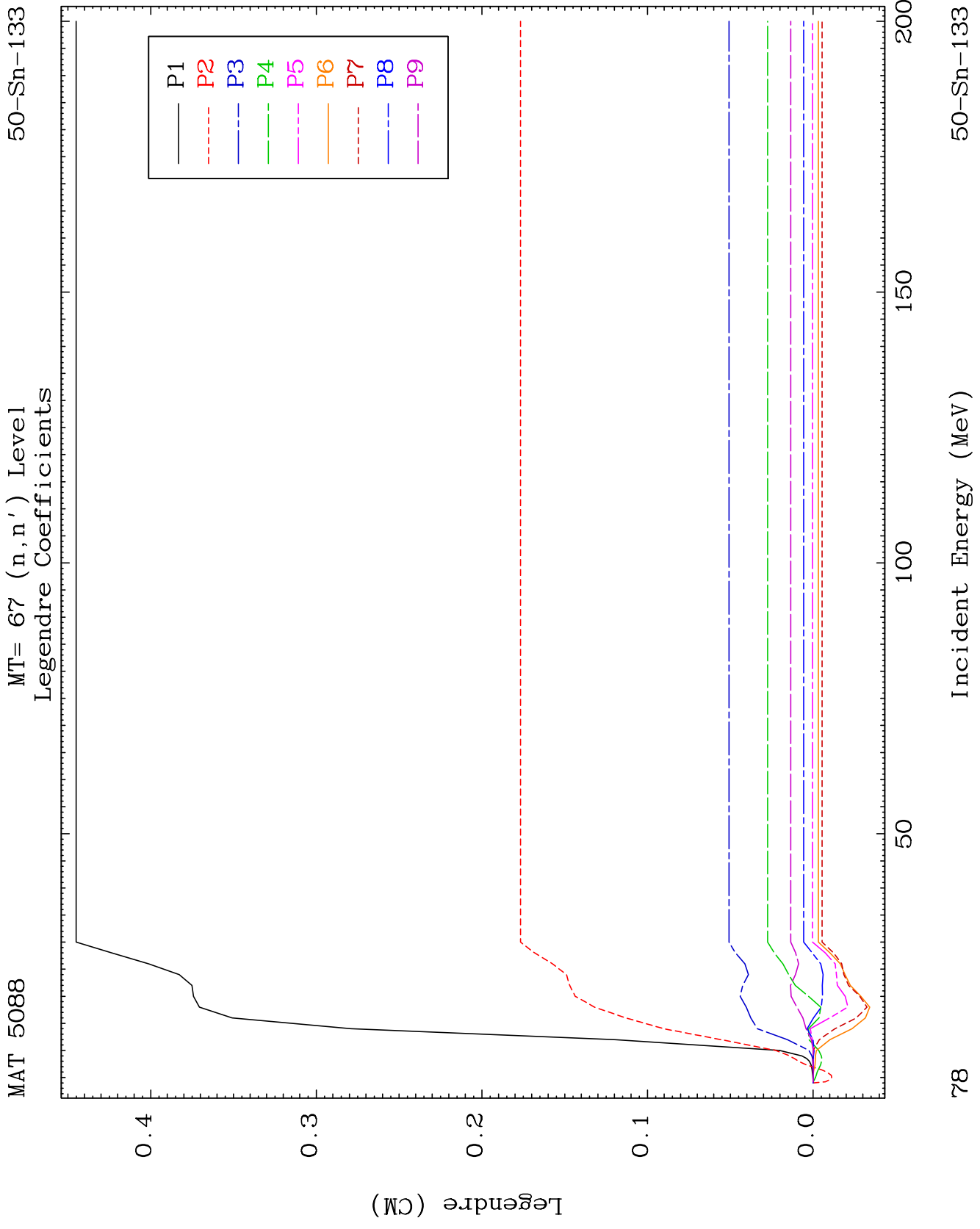


76

Incident Energy (MeV)

50-Sn-133

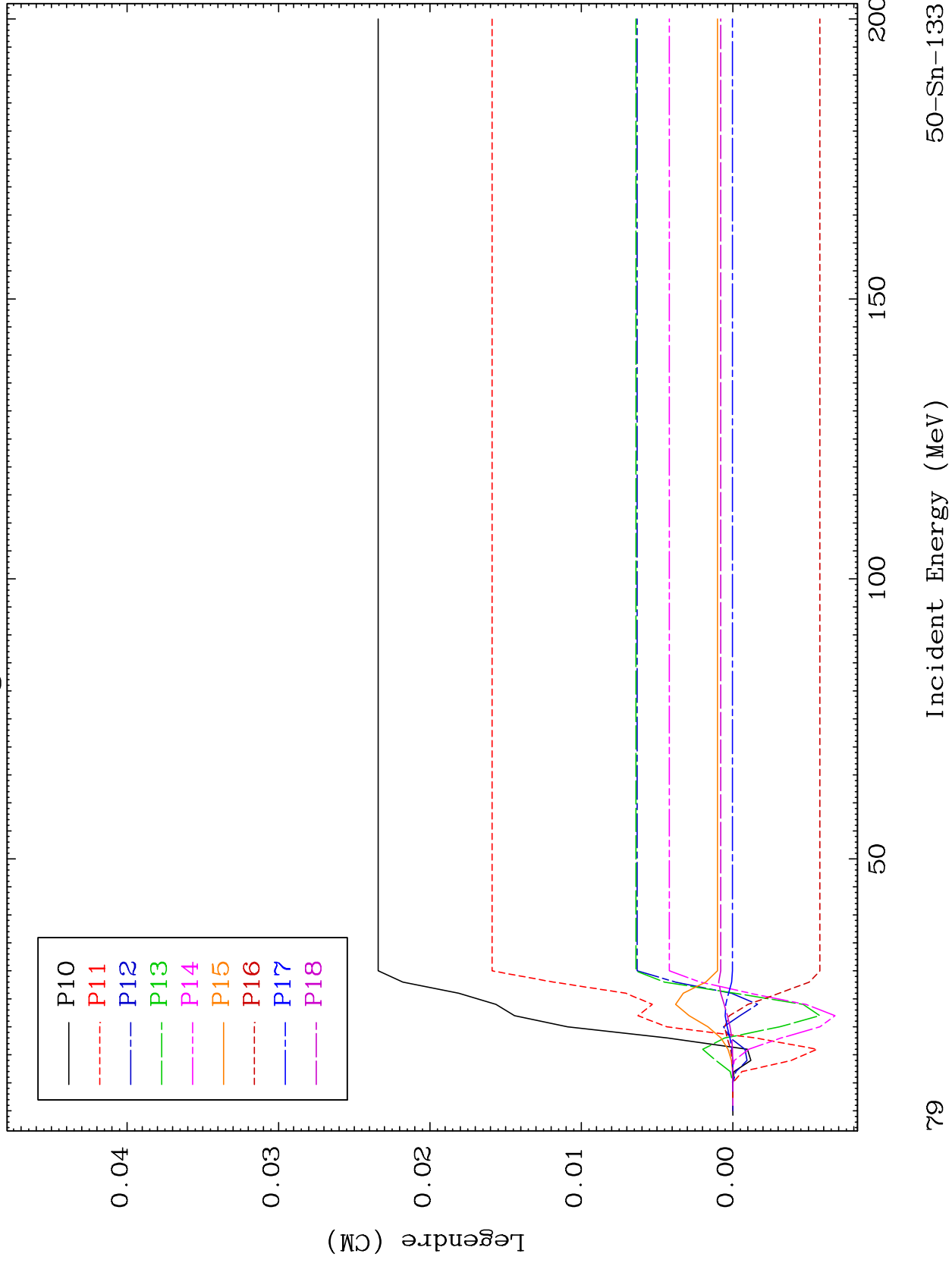




MAT 5088

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

50-Sn-133



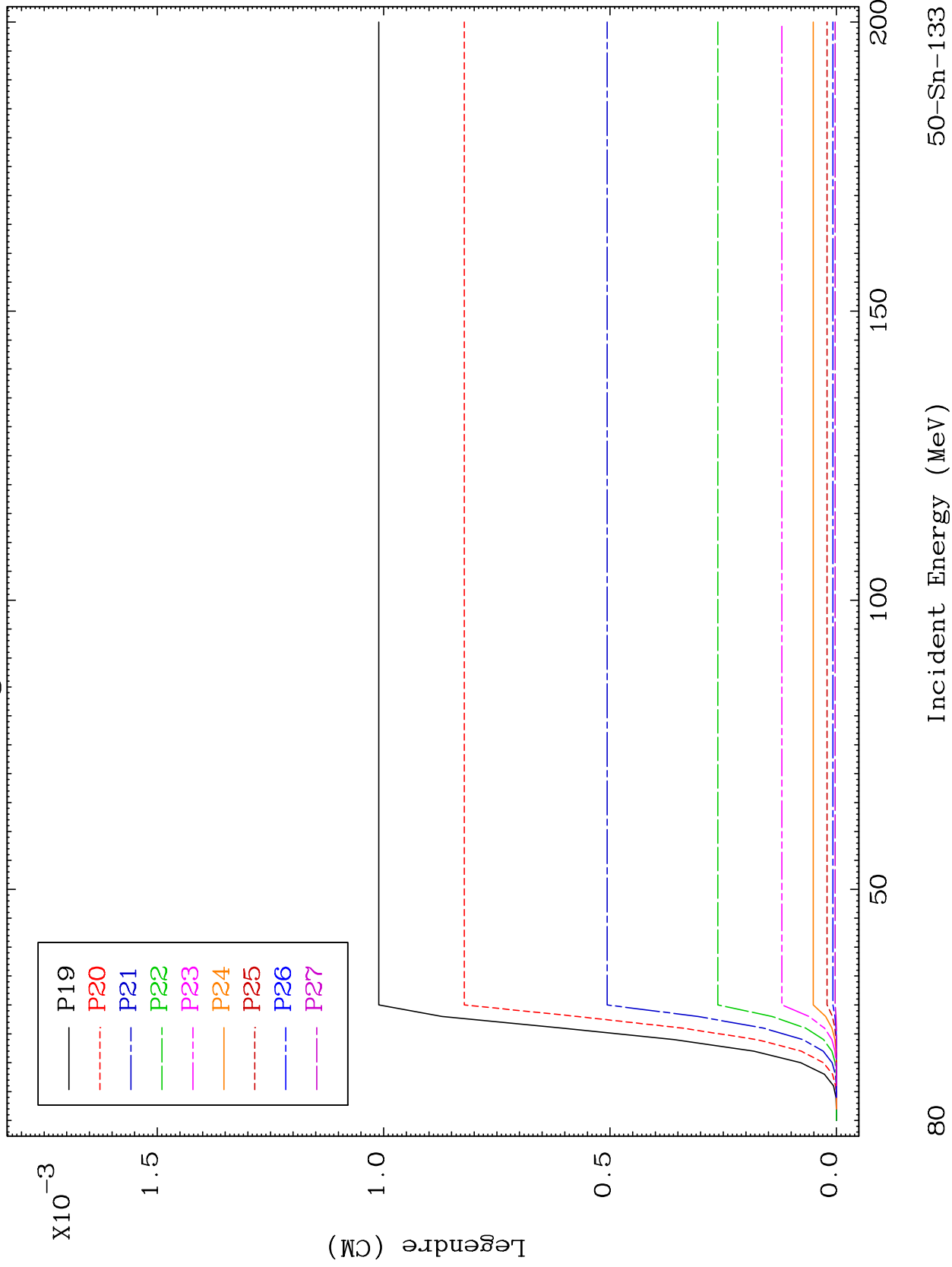
79

50-Sn-133

MAT 5088

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

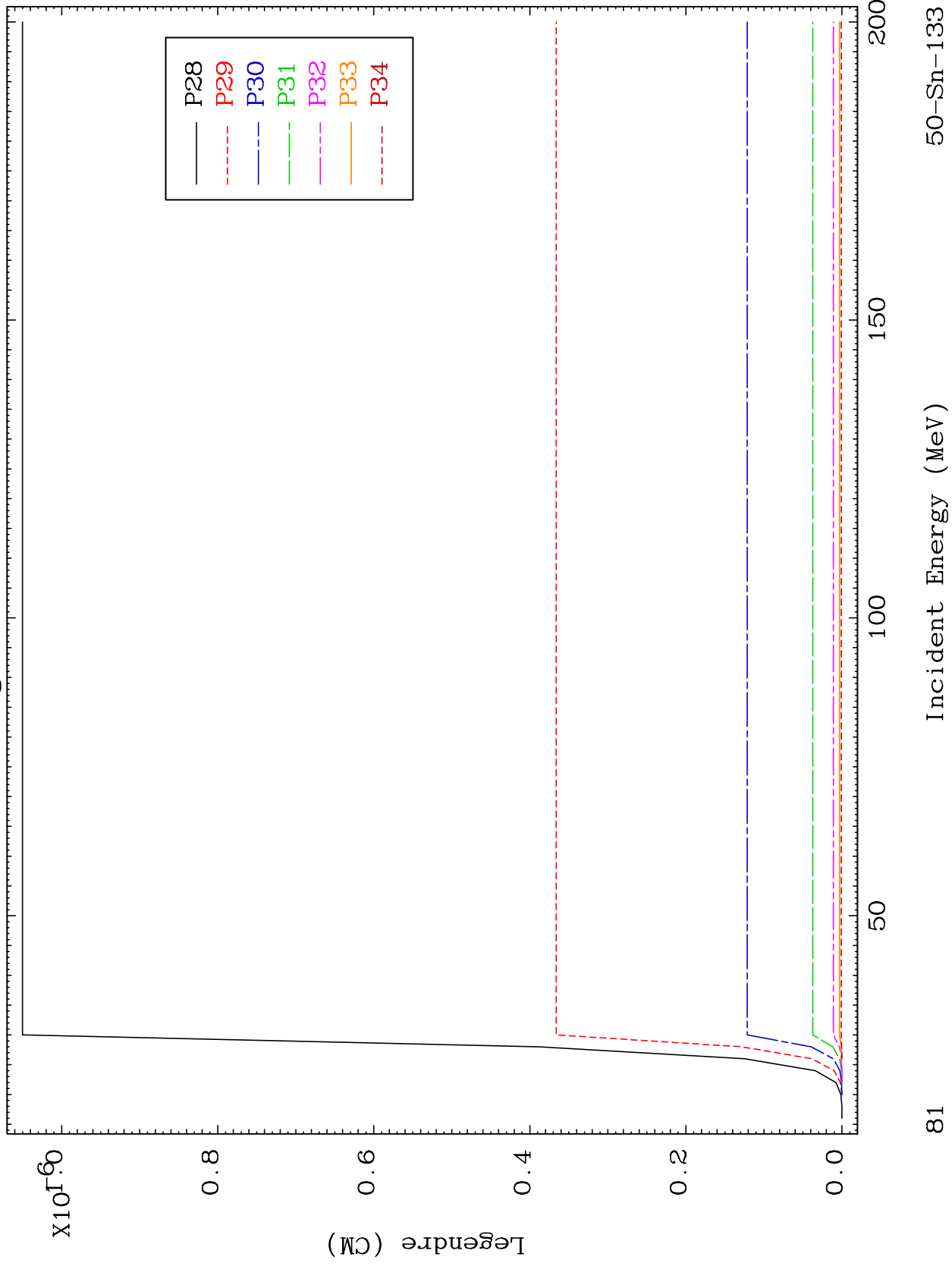
50-Sn-133



MAT 5088

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

50-Sn-133



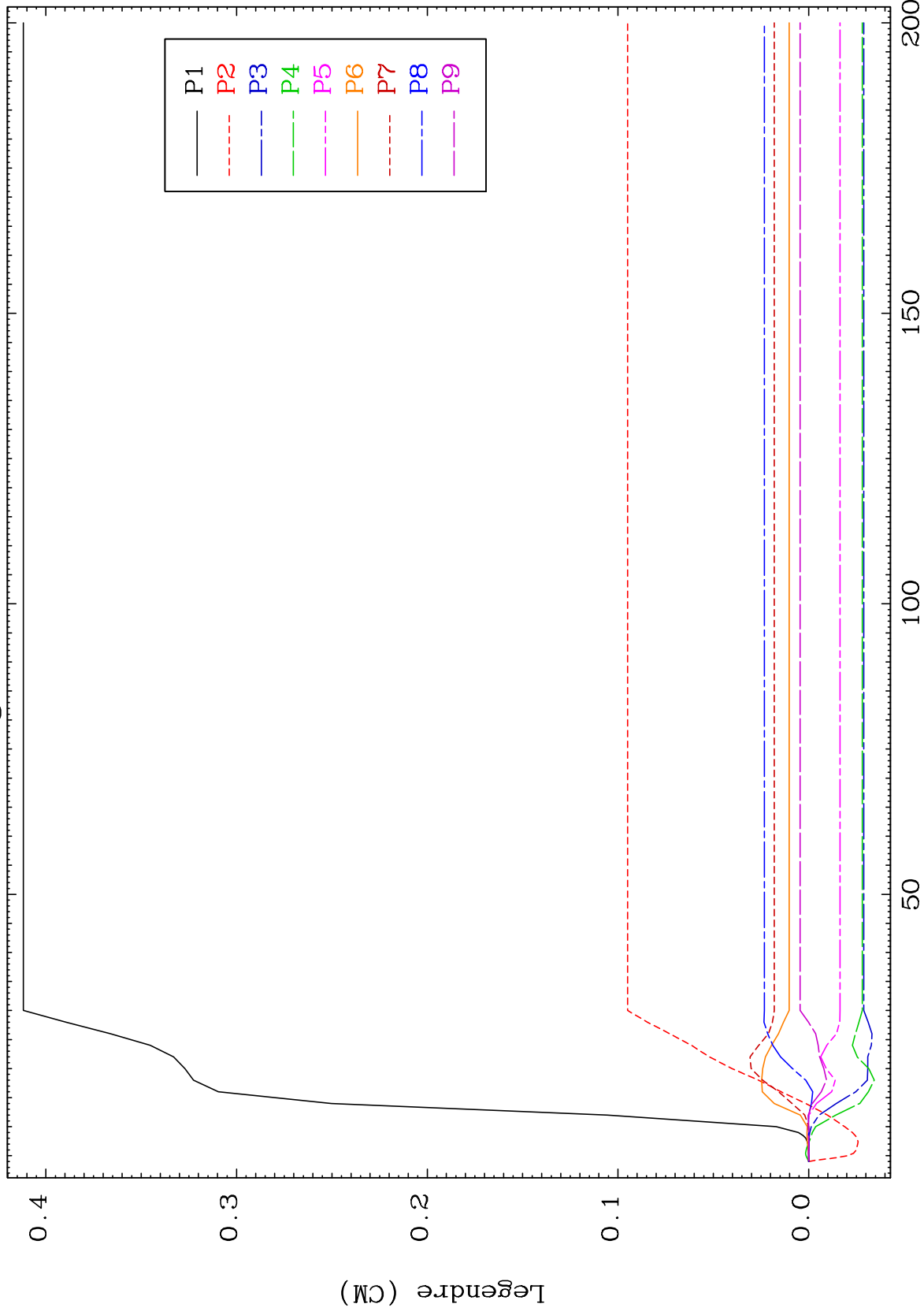
81

50-Sn-133

MAT 5088

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

50-Sn-133



82

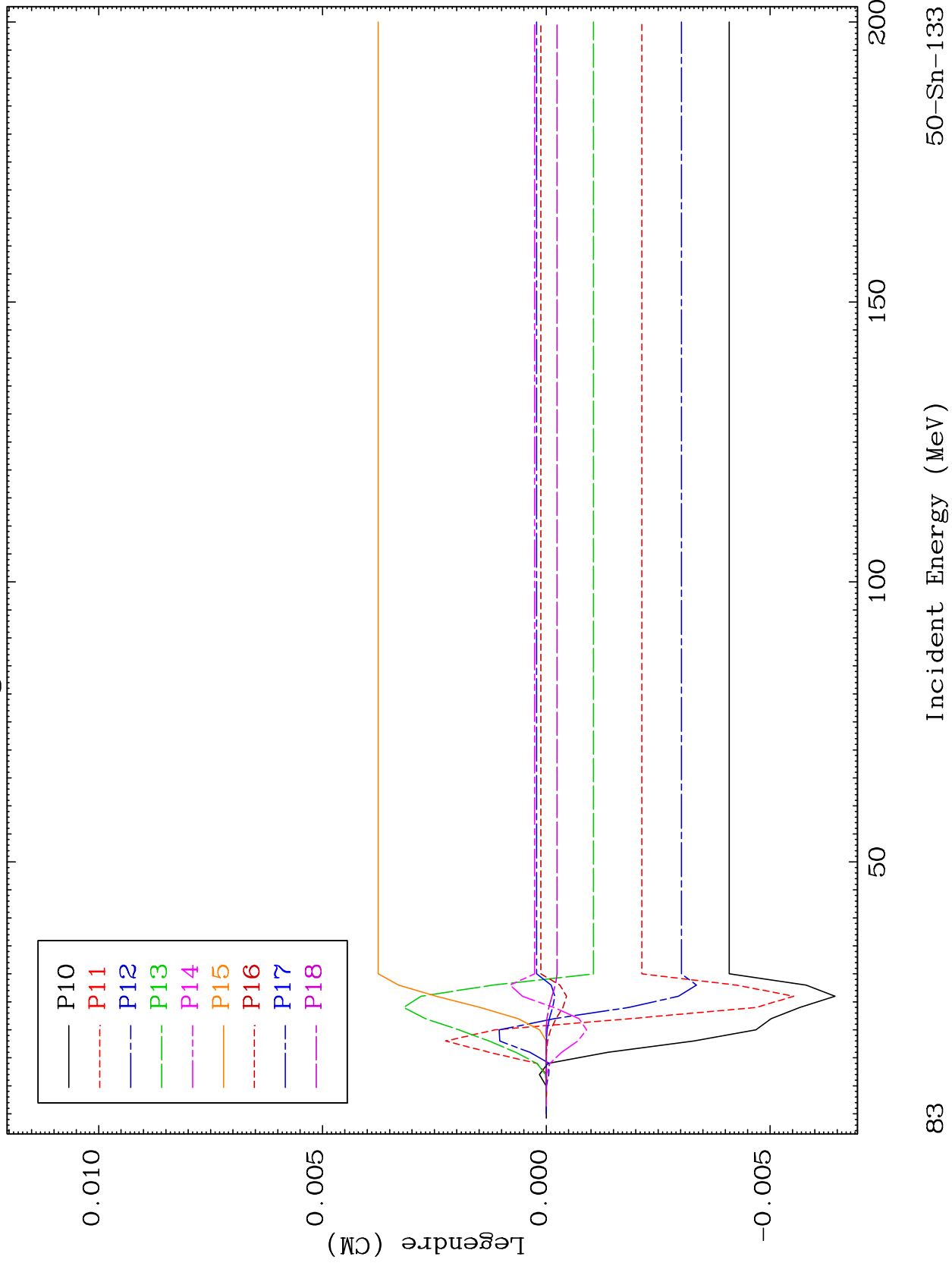
Incident Energy (MeV)

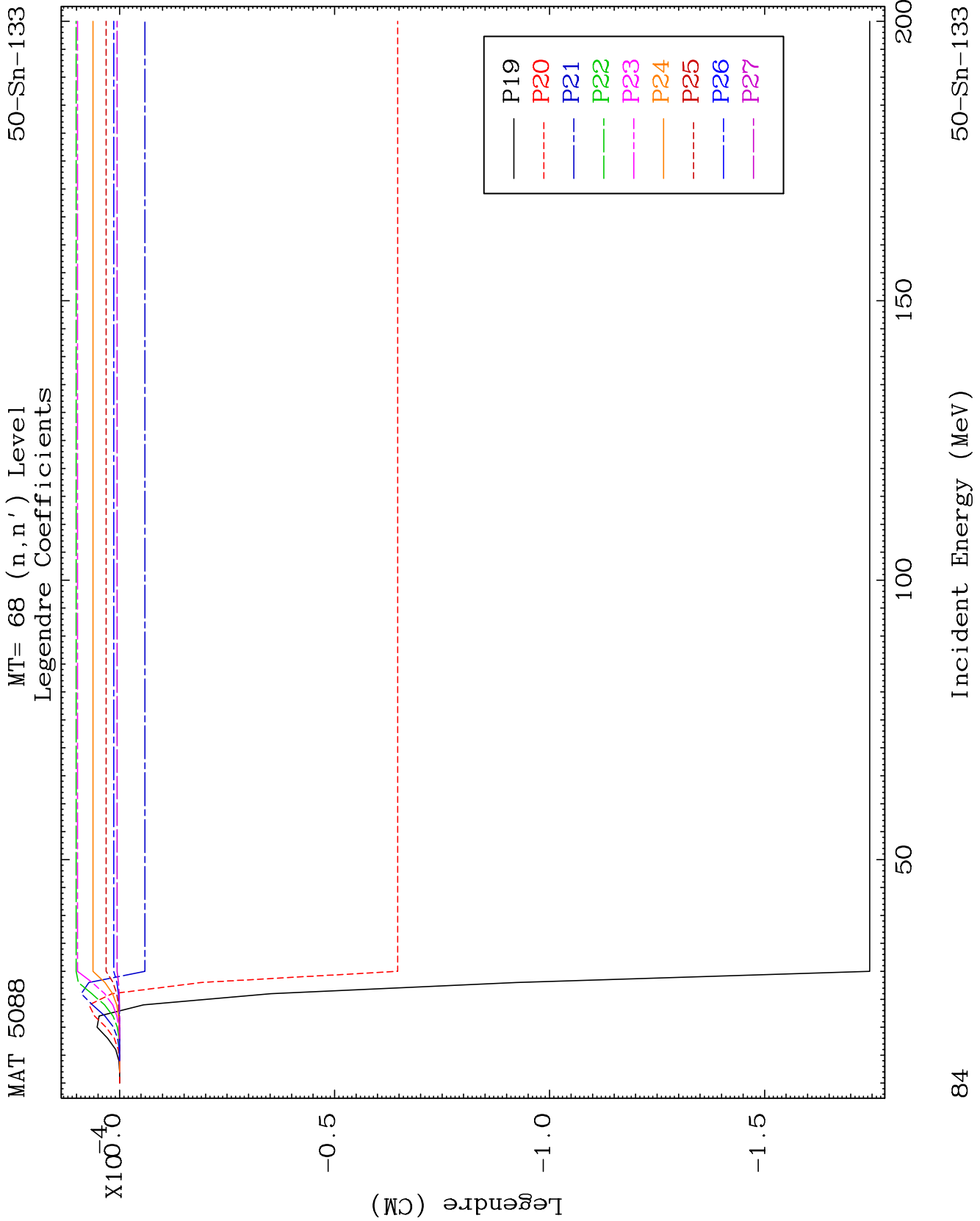
50-Sn-133

MAT 5088

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

50-Sn-133

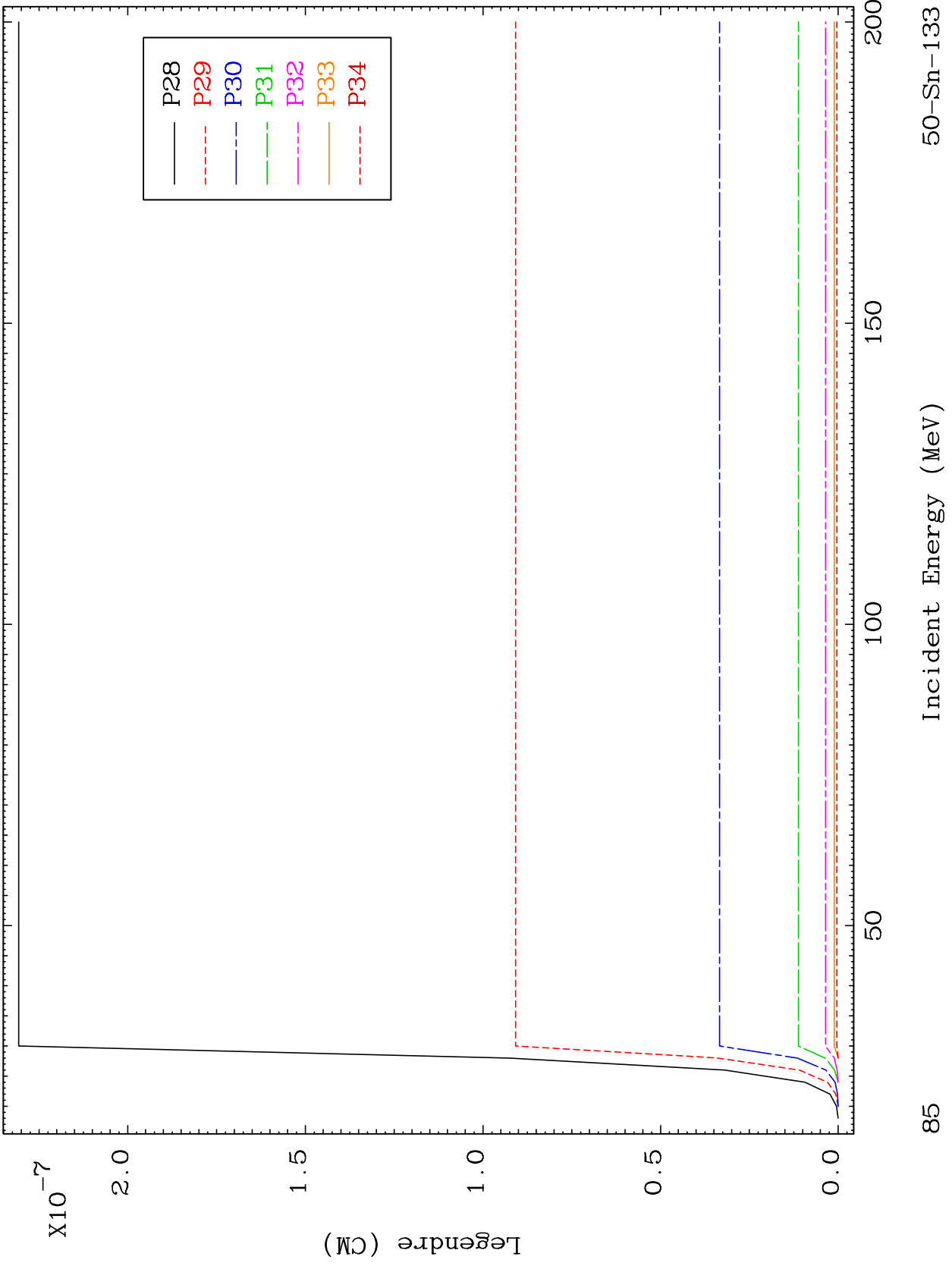




MAT 5088

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

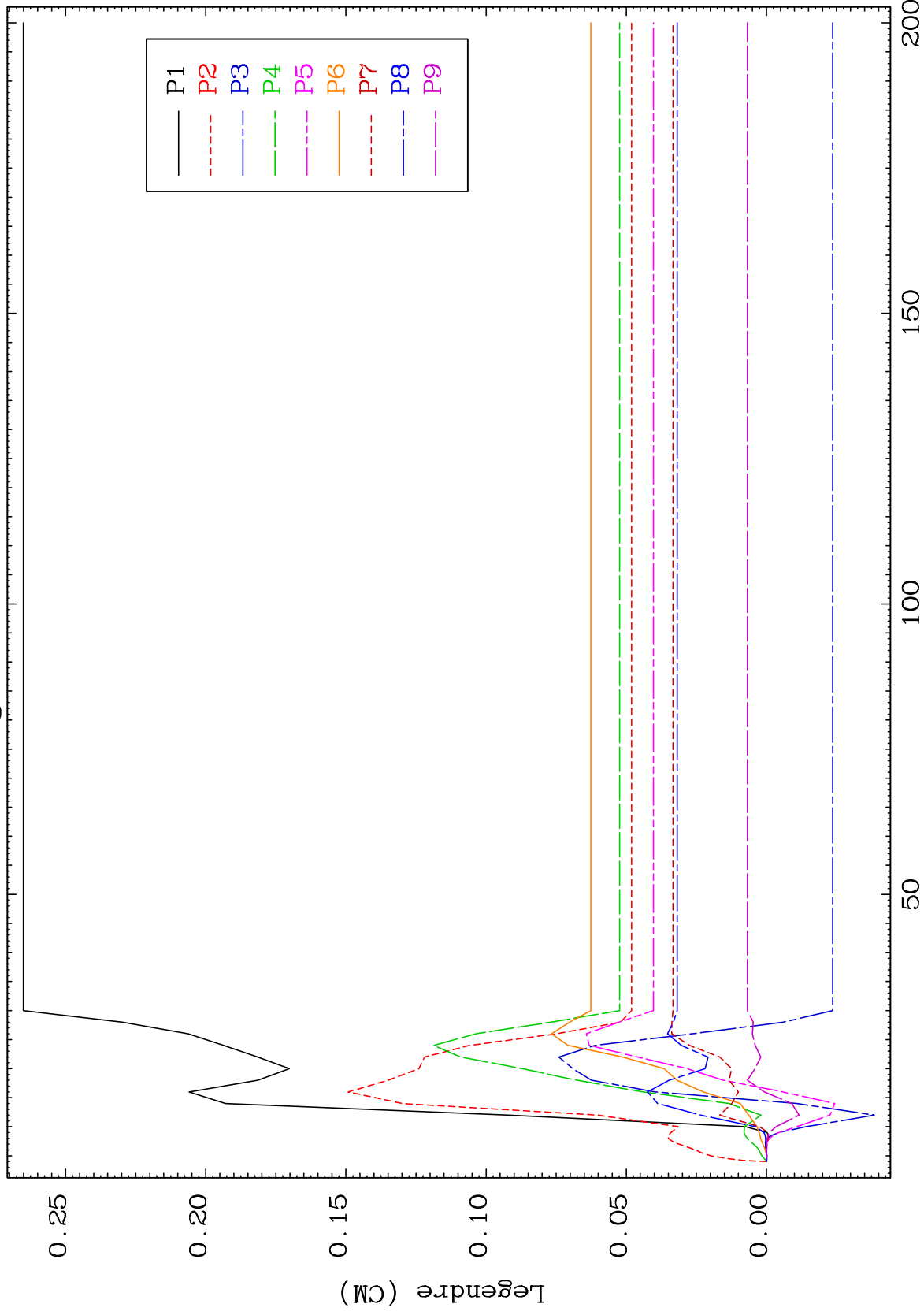
50-Sn-133



50-Sn-133

Incident Energy (MeV)

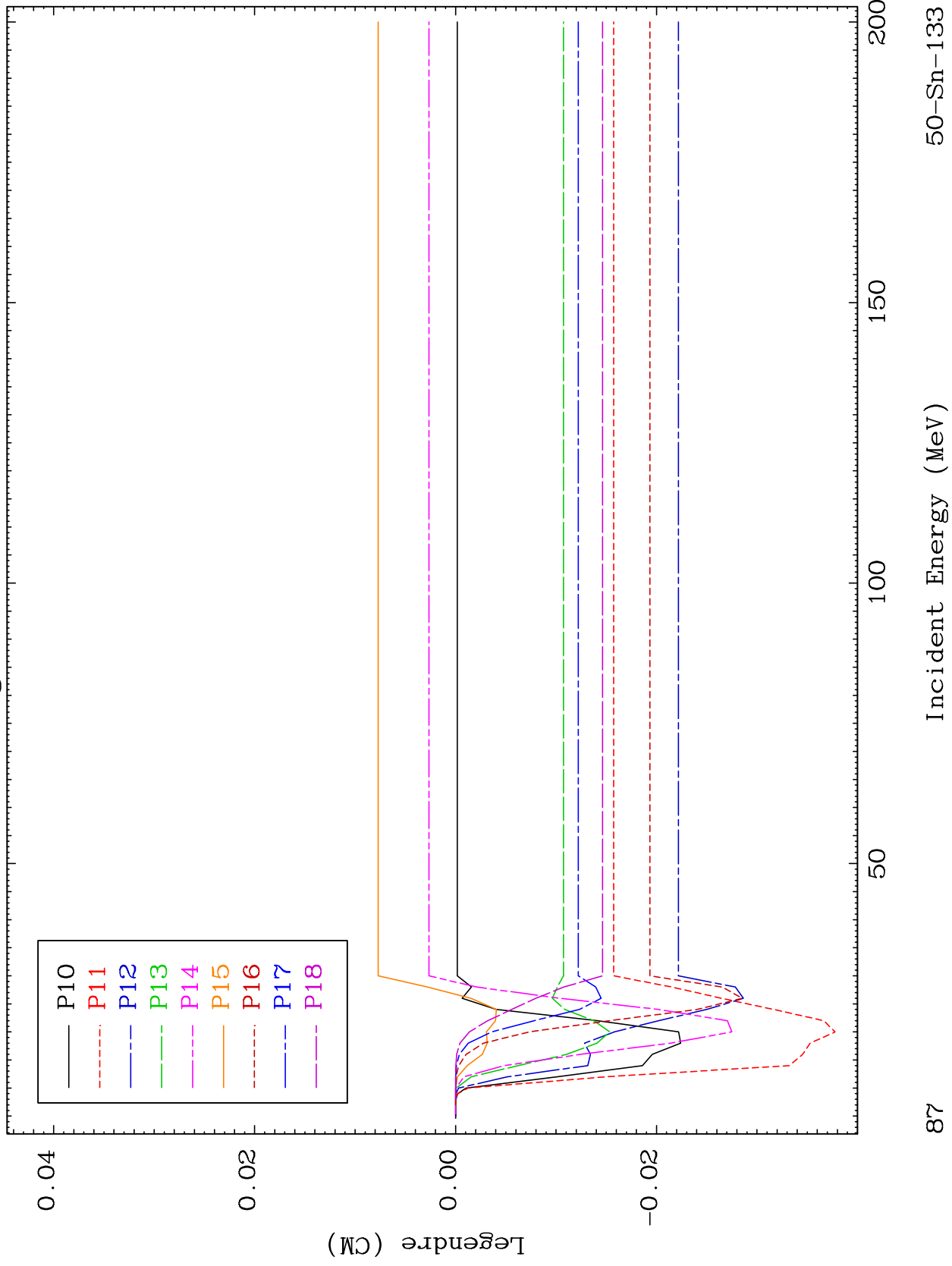
85

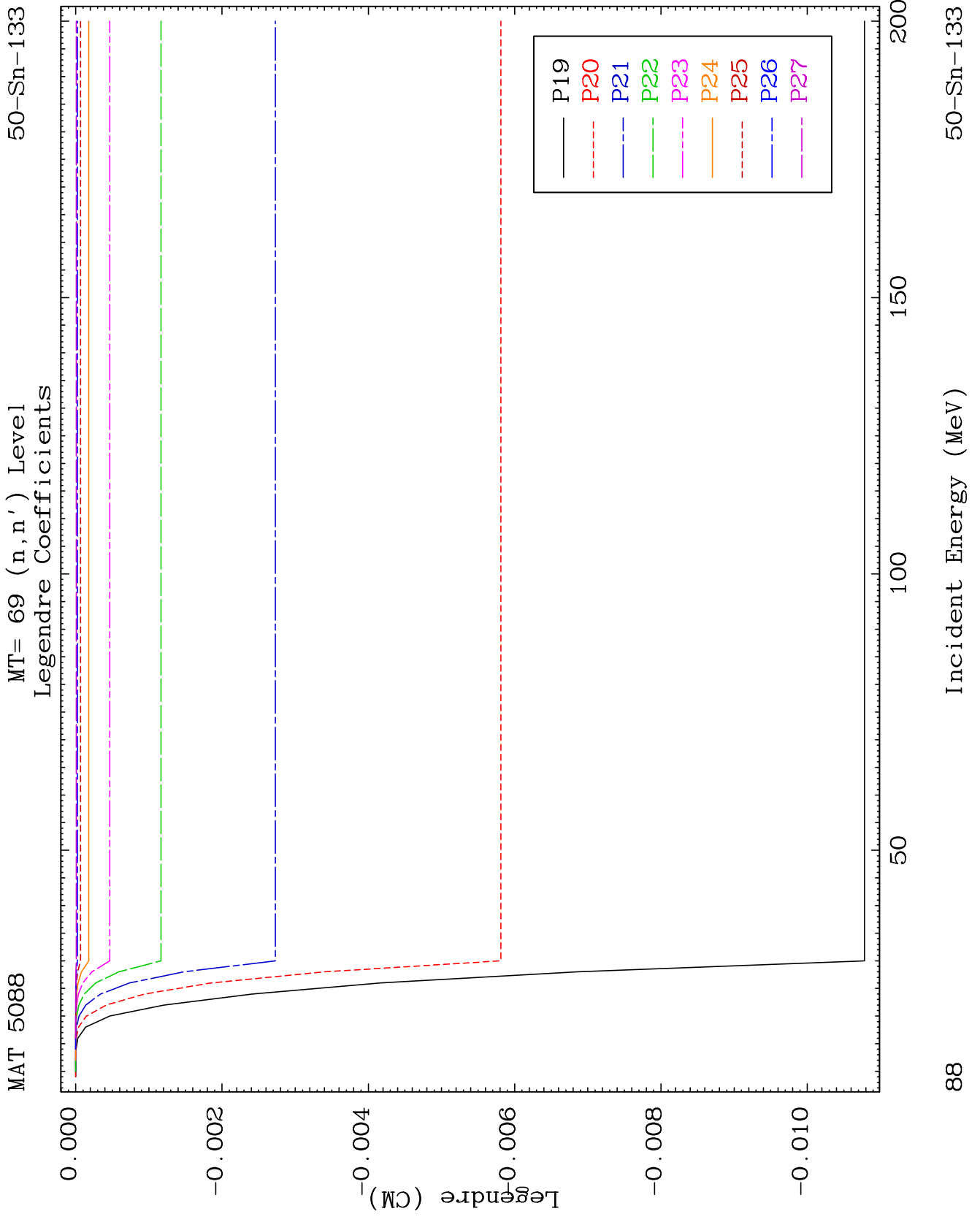


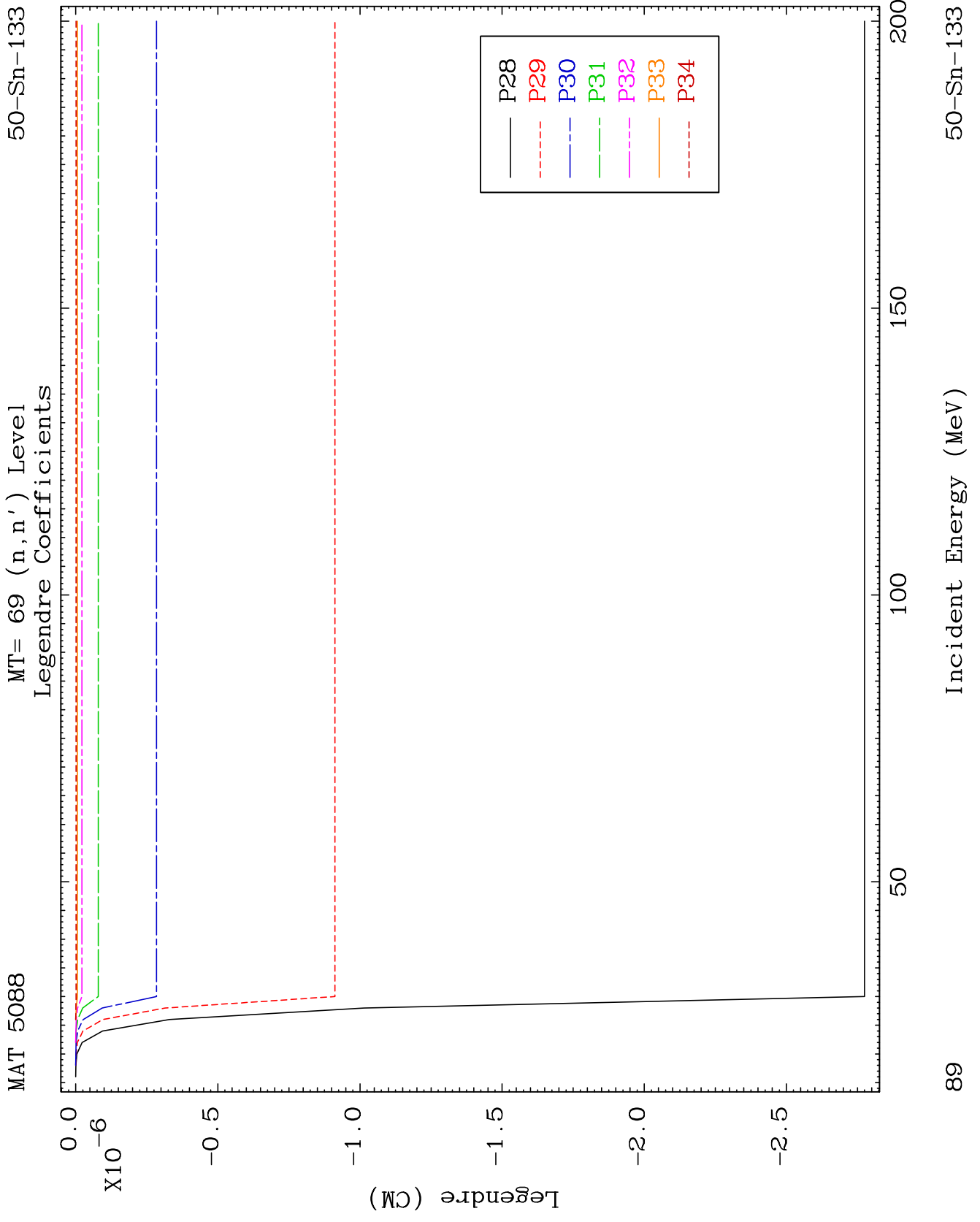
MAT 5088

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

50-Sn-133



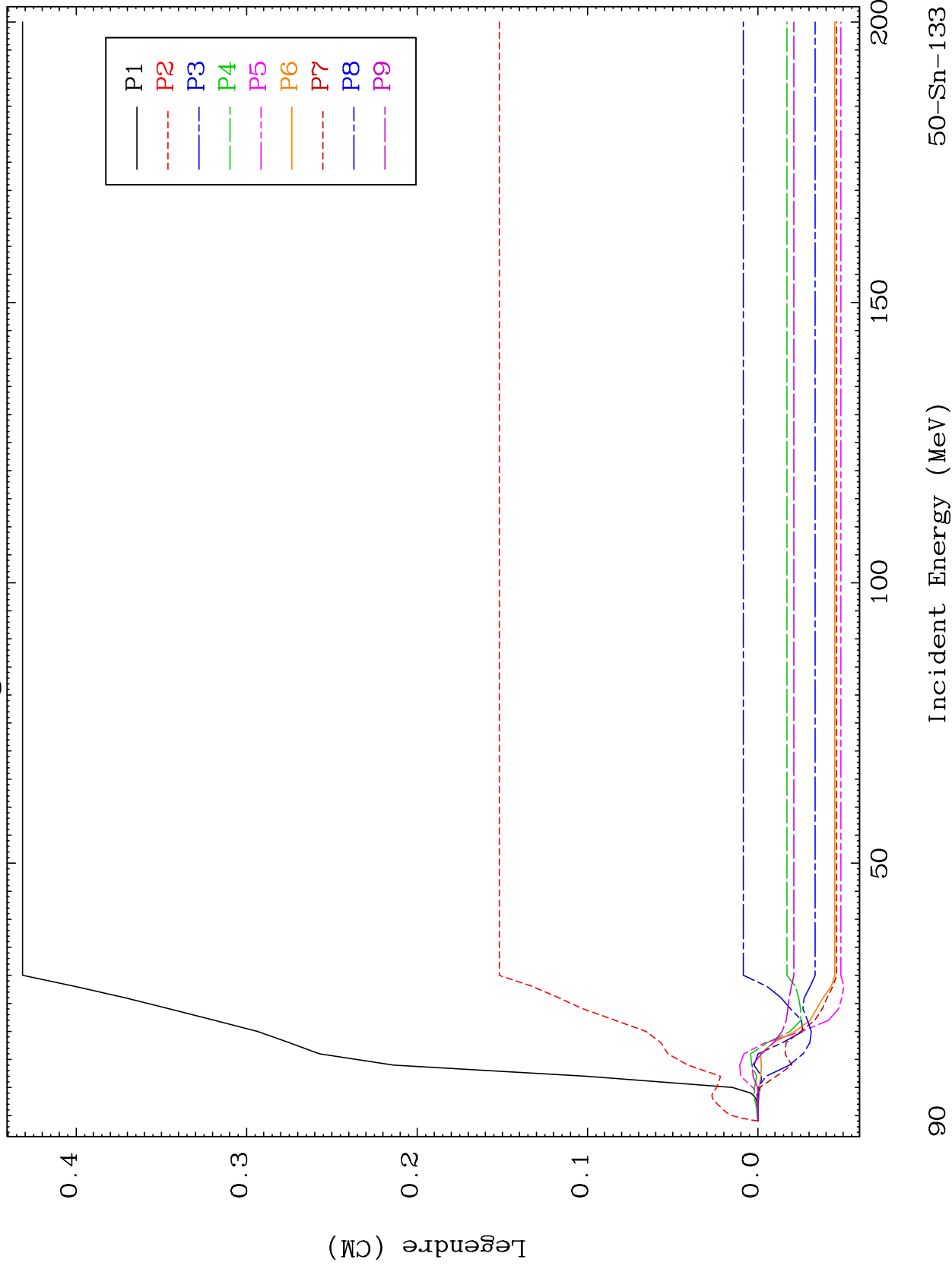




MAT 5088

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

50-Sn-133



90

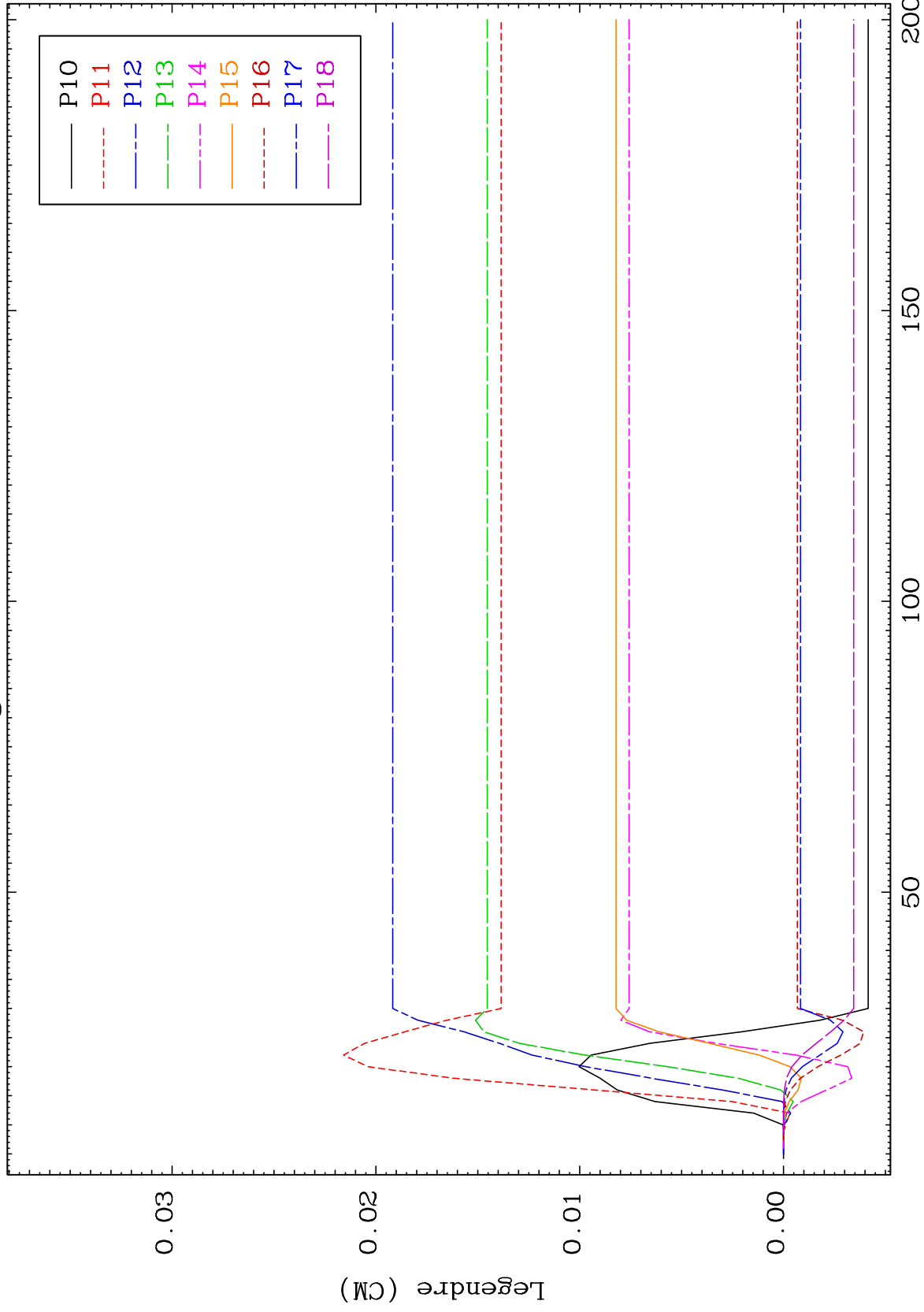
Incident Energy (MeV)

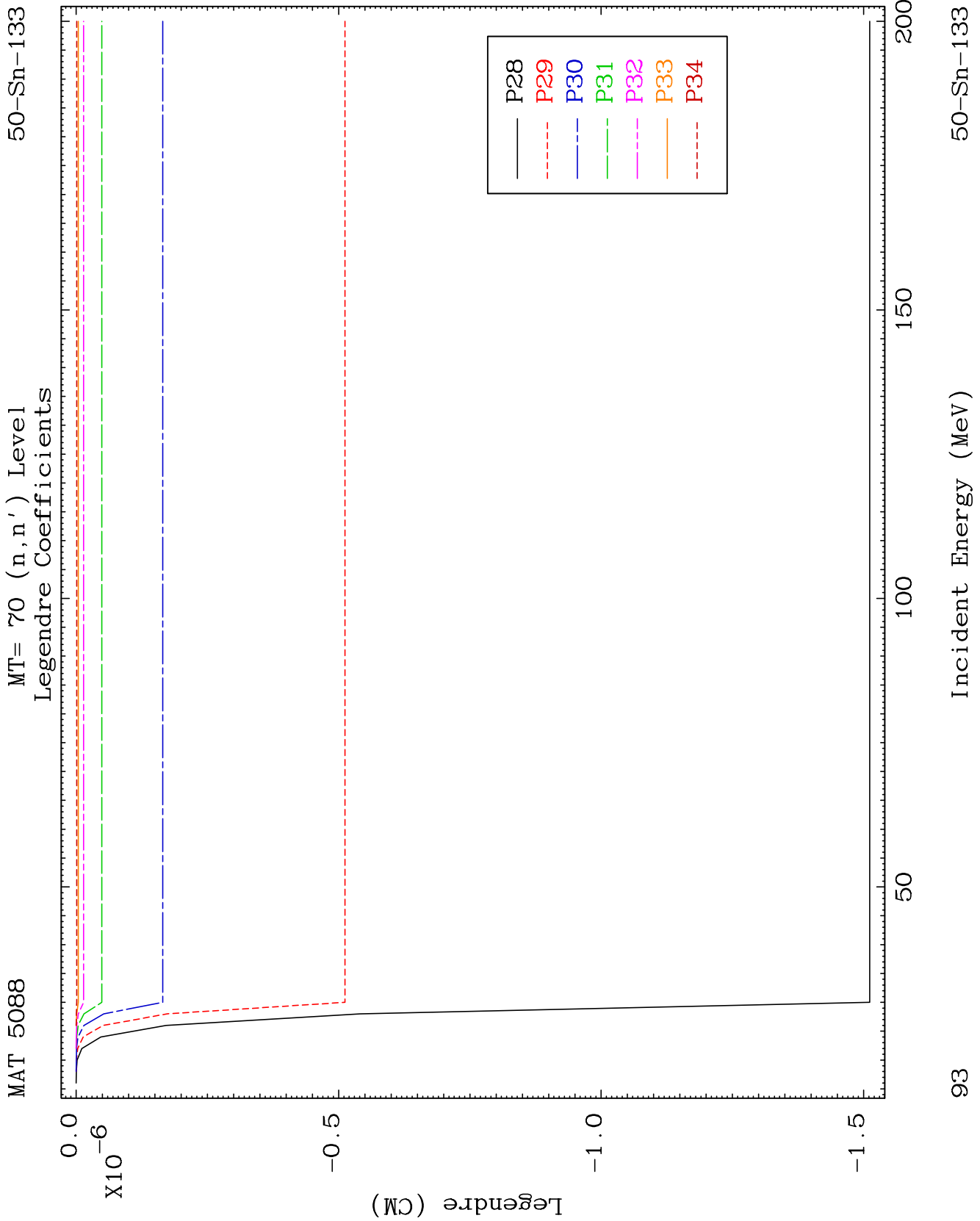
50-Sn-133

MAT 5088

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

50-Sn-133

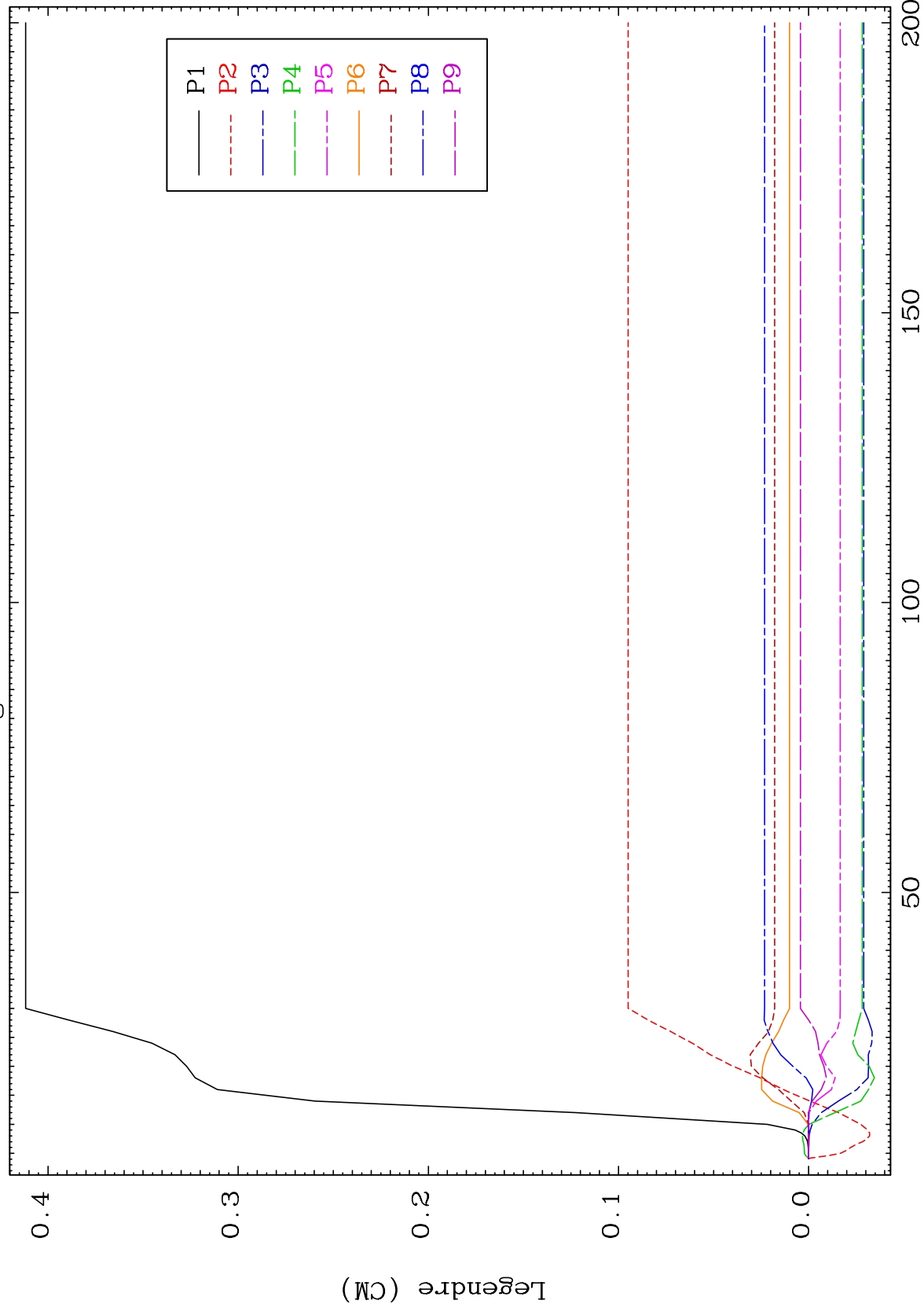




MAT 5088

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

50-Sn-133



94

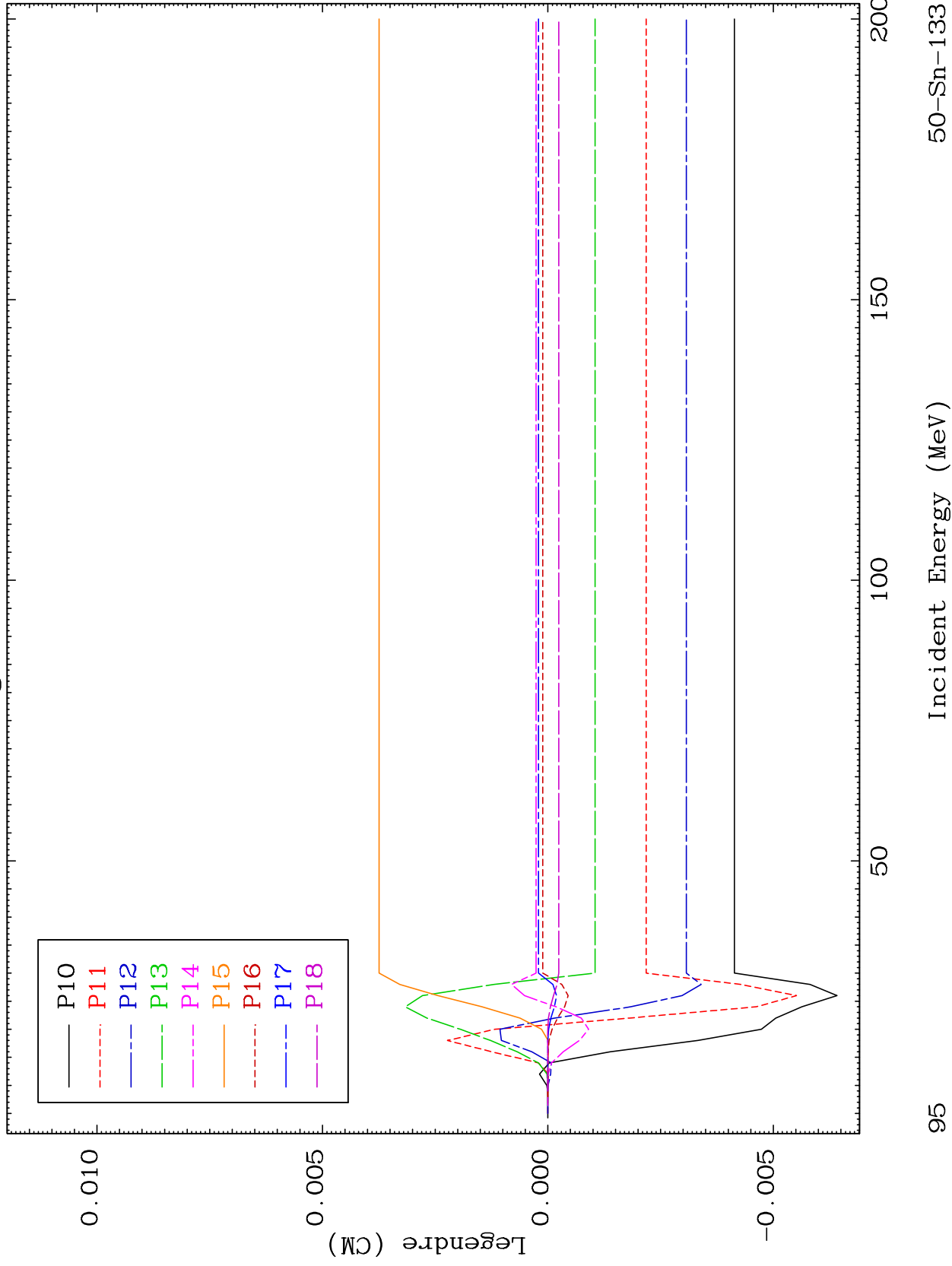
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

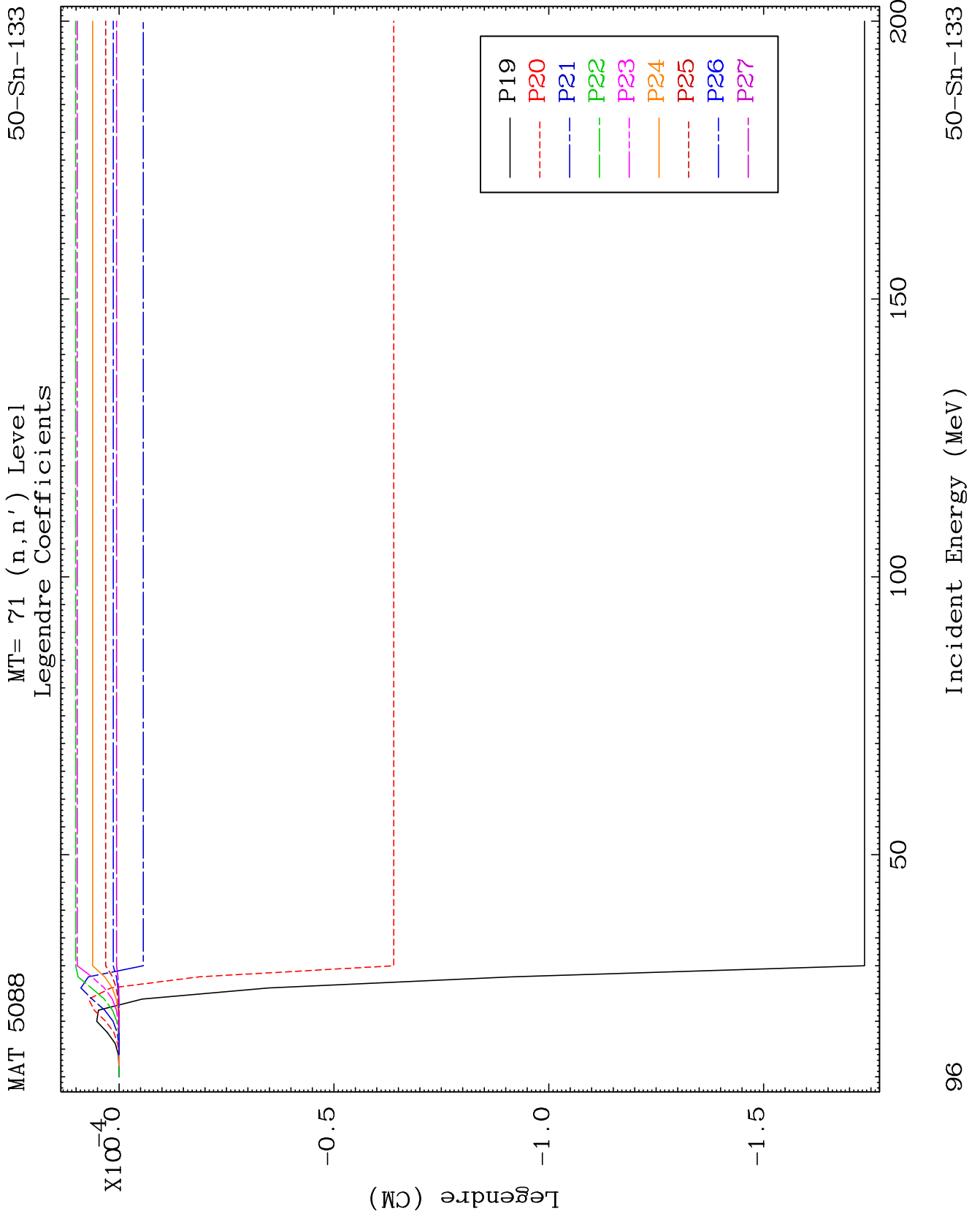
50-Sn-133



95

Incident Energy (MeV)

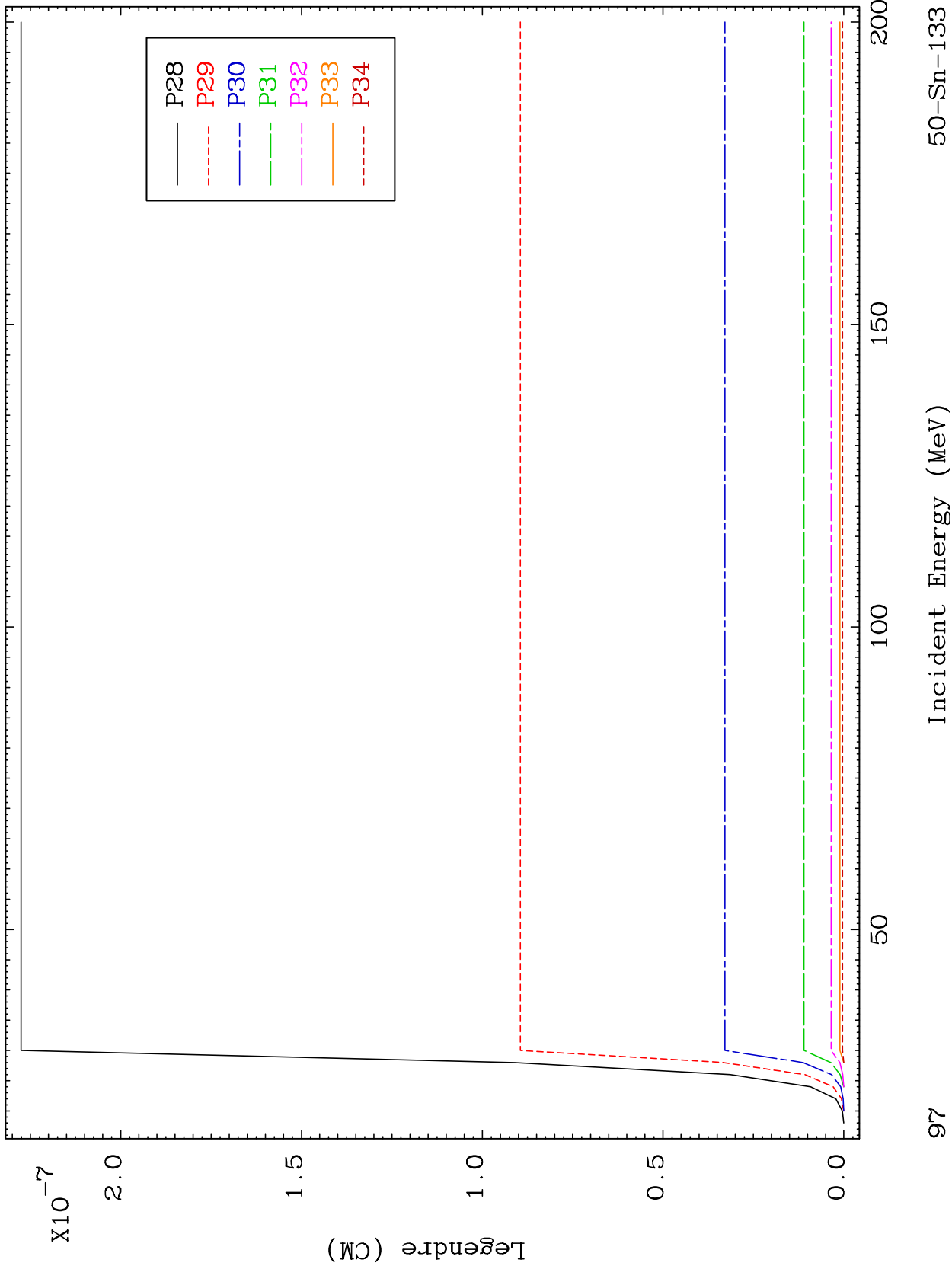
50-Sn-133



MAT 5088

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

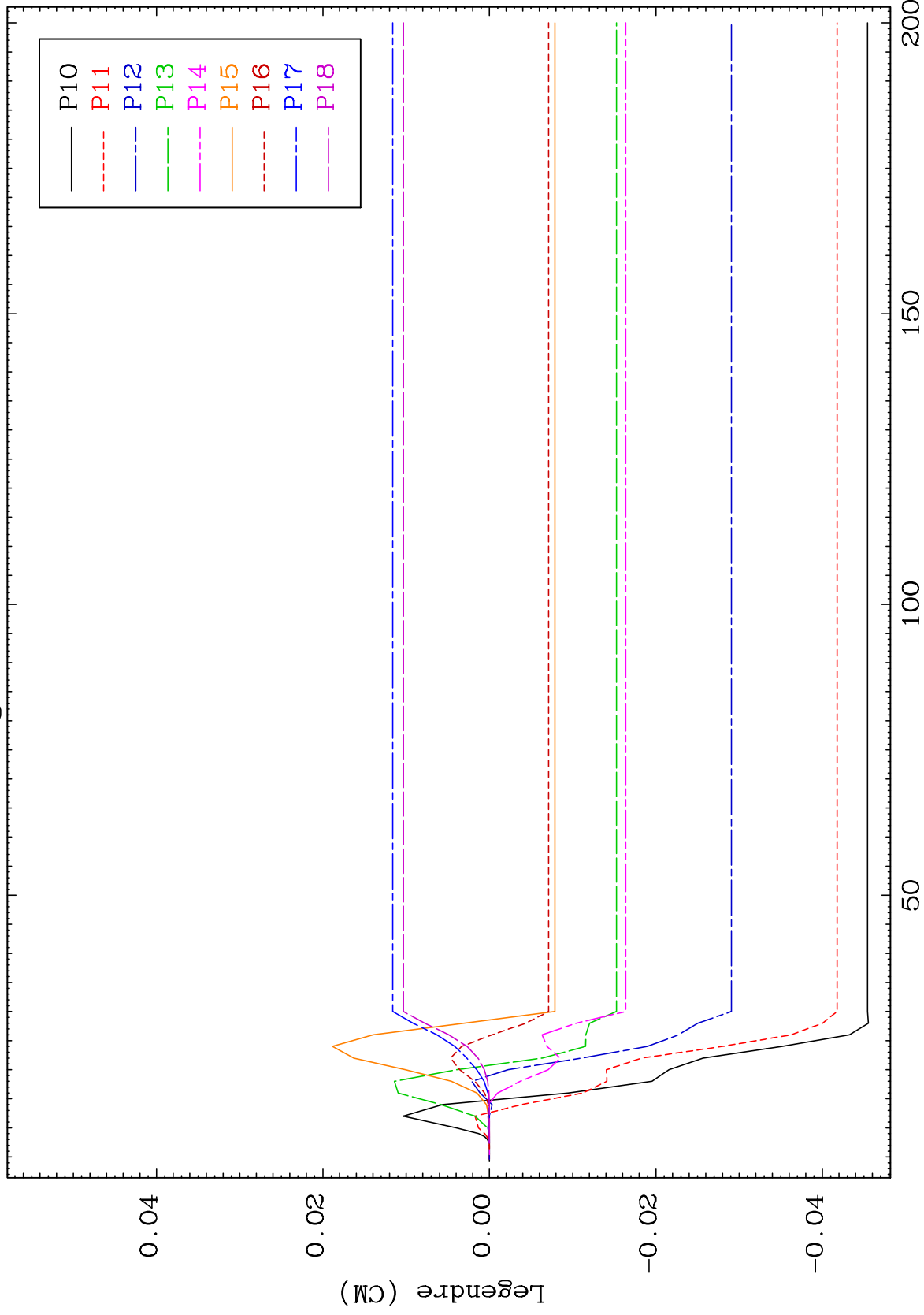
50-Sn-133



MAT 5088

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

50-Sn-133



99

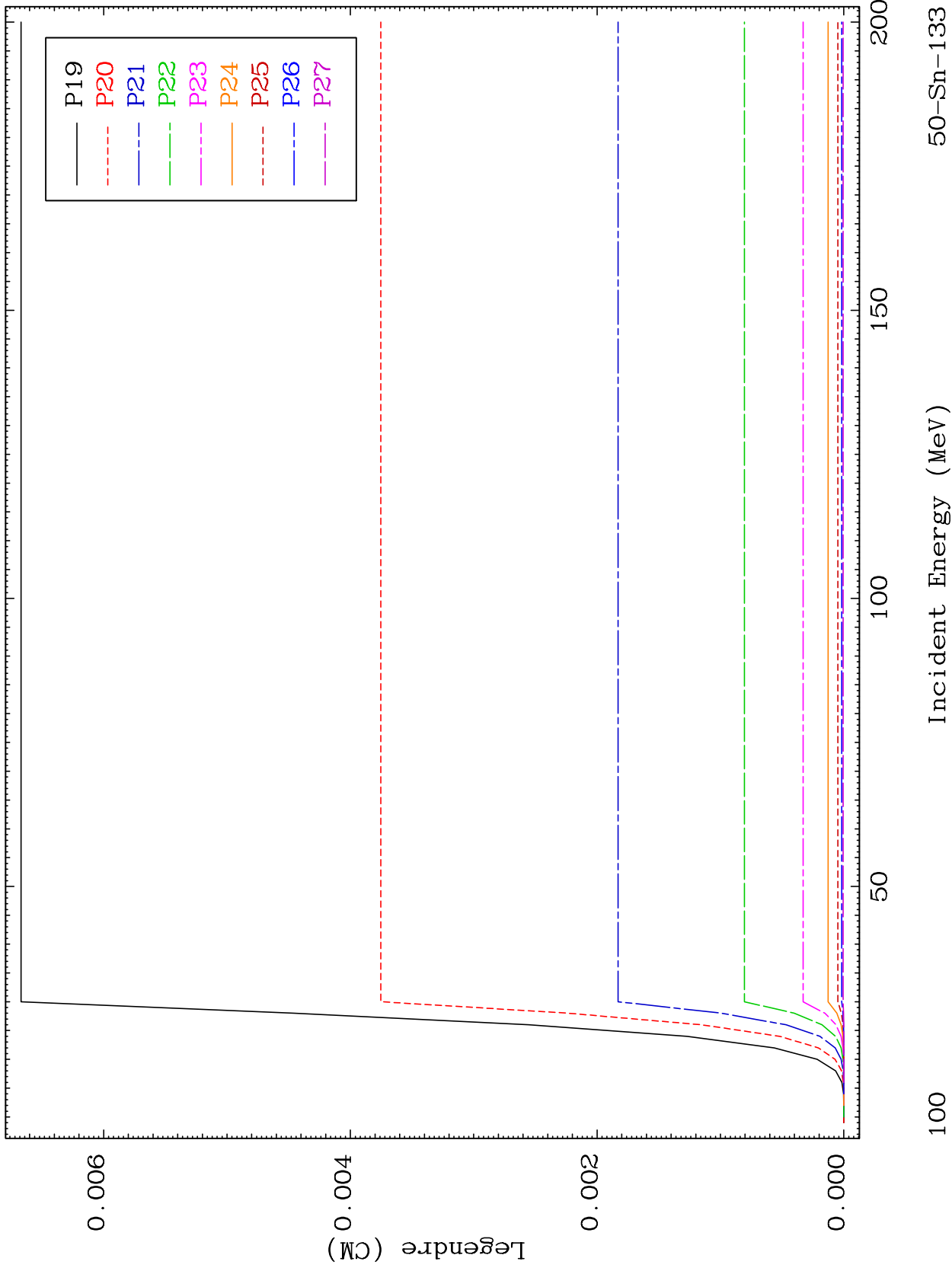
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133

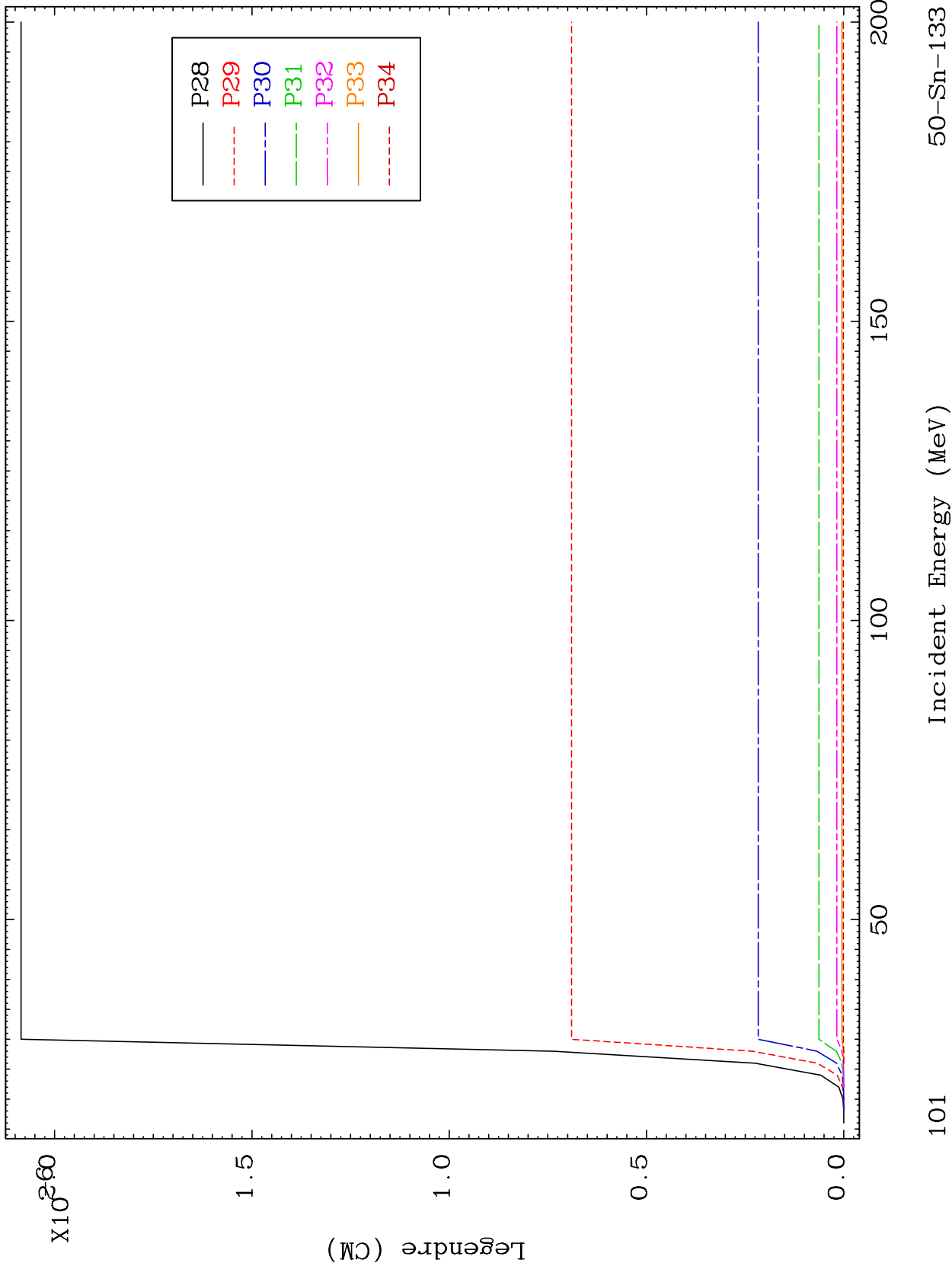


50-Sn-133

MAT 5088

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

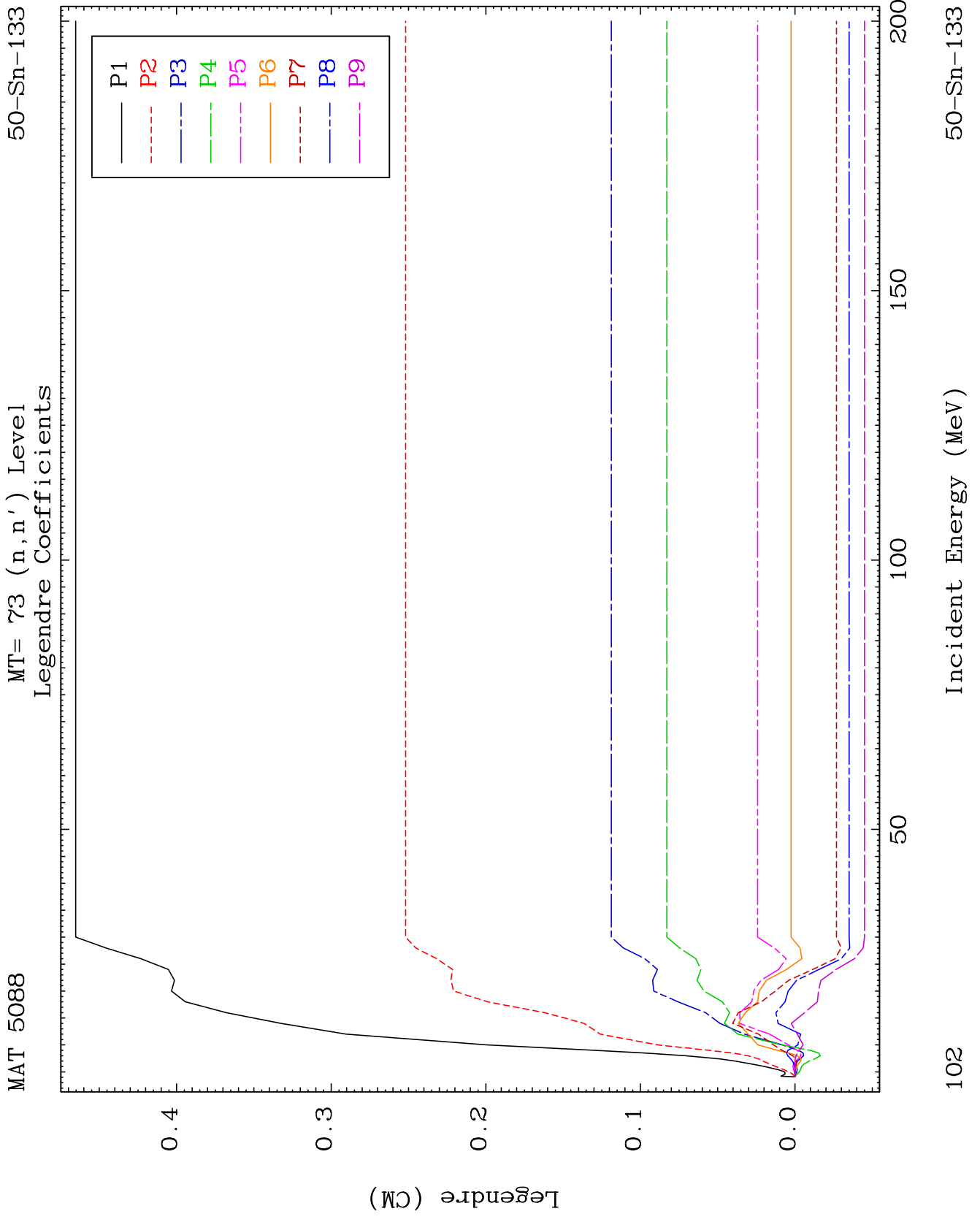
50-Sn-133



101

Incident Energy (MeV)

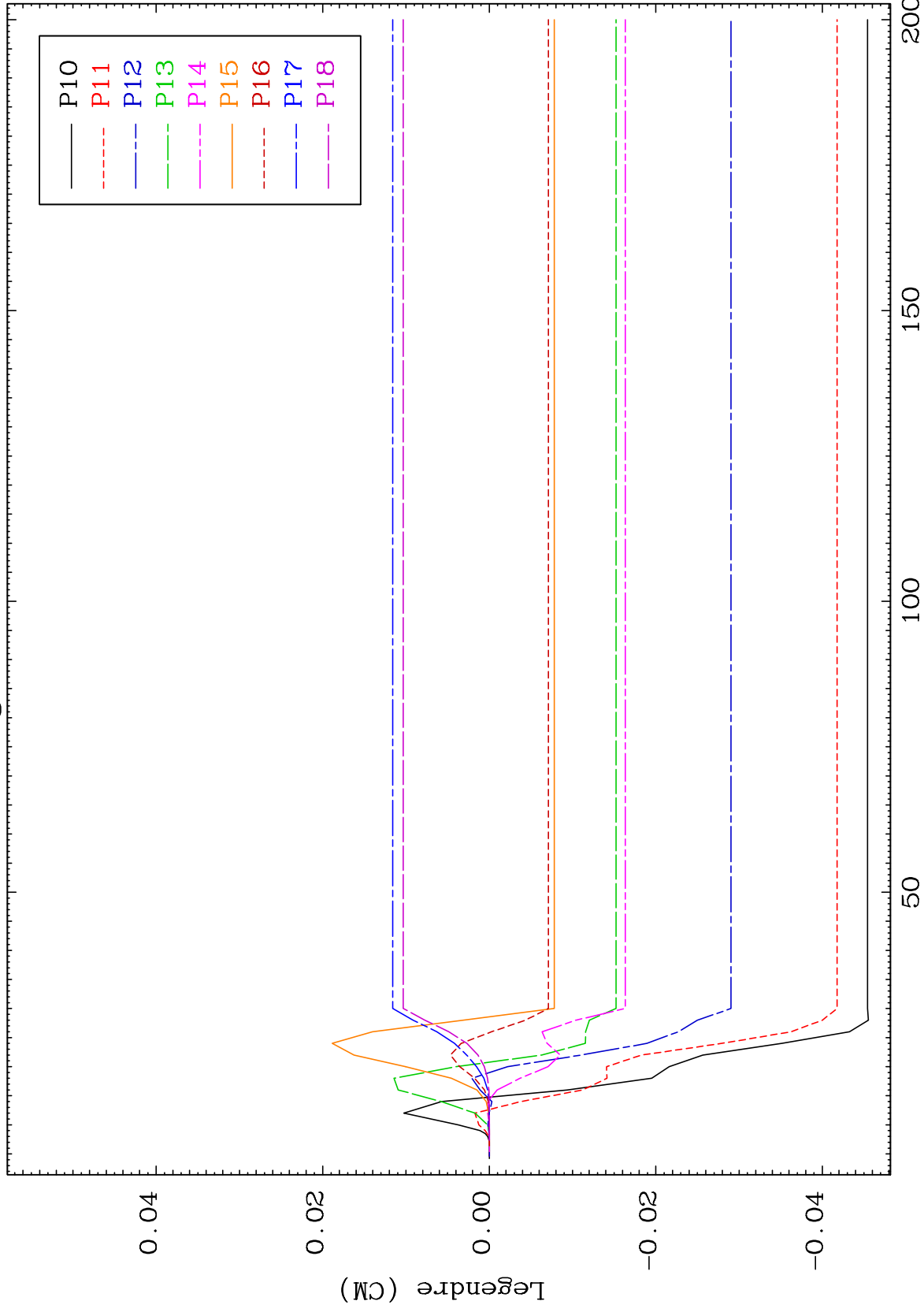
50-Sn-133



MAT 5088

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

50-Sn-133



103

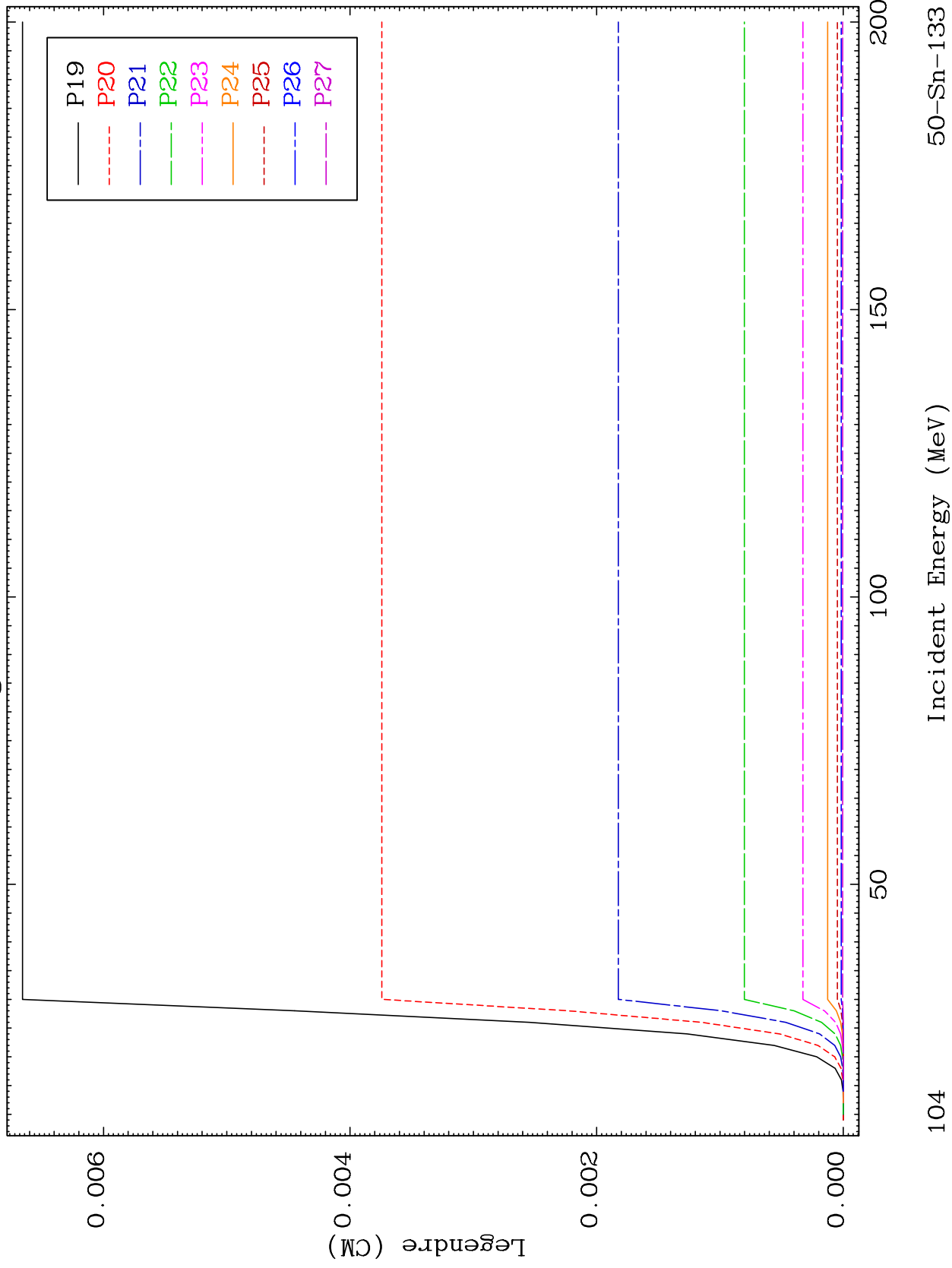
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

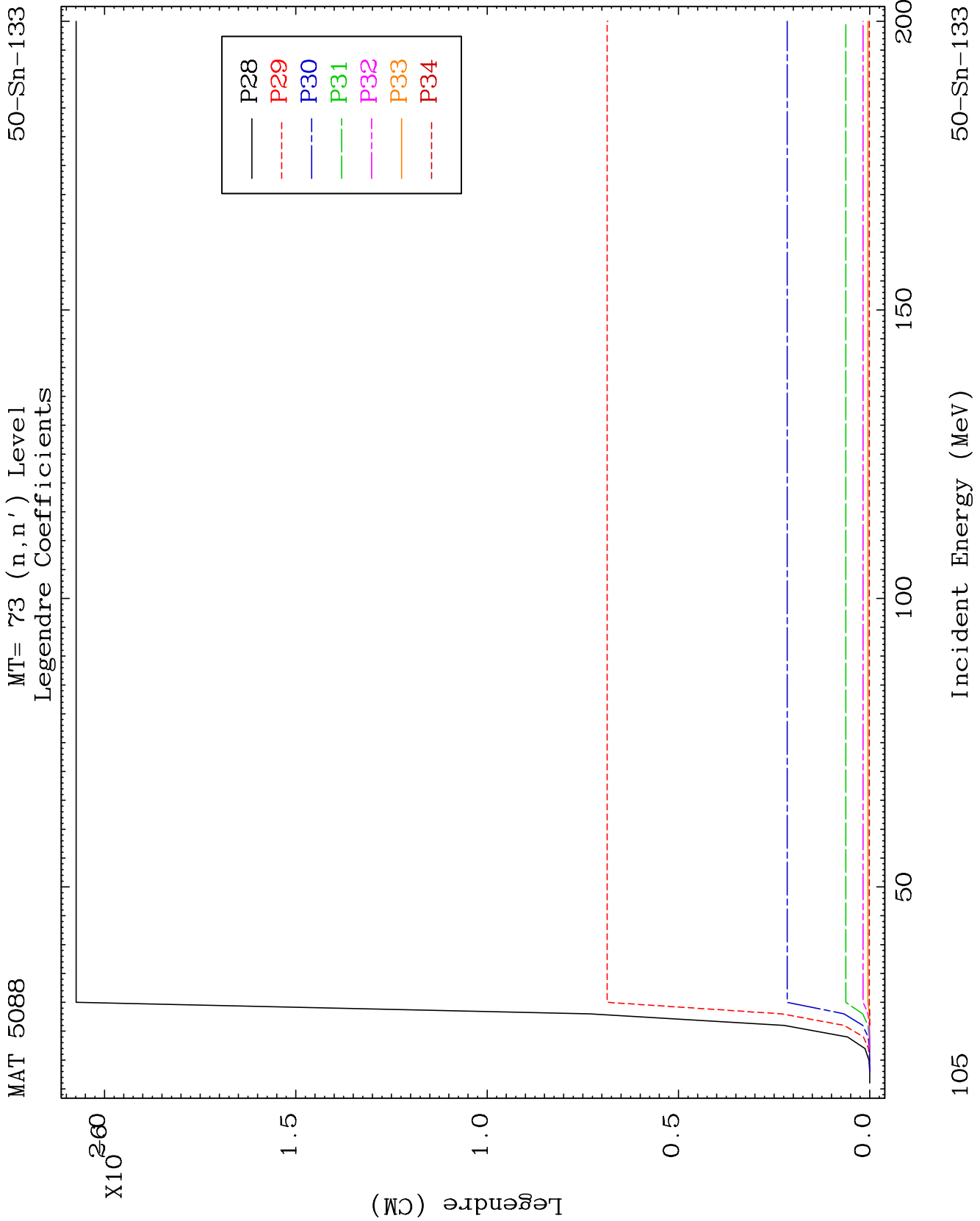
50-Sn-133



104

Incident Energy (MeV)

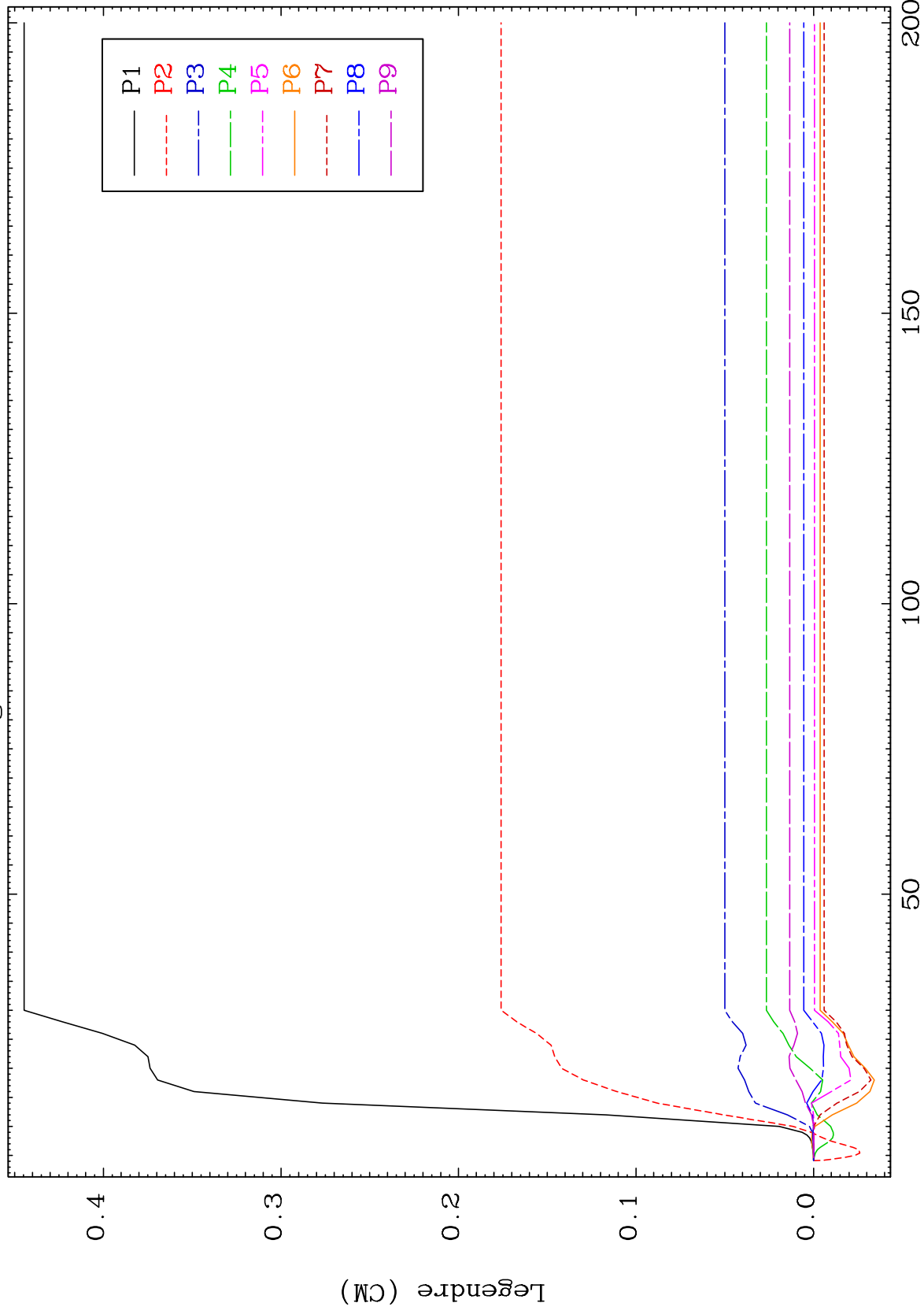
50-Sn-133



MAT 5088

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

50-Sn-133



106

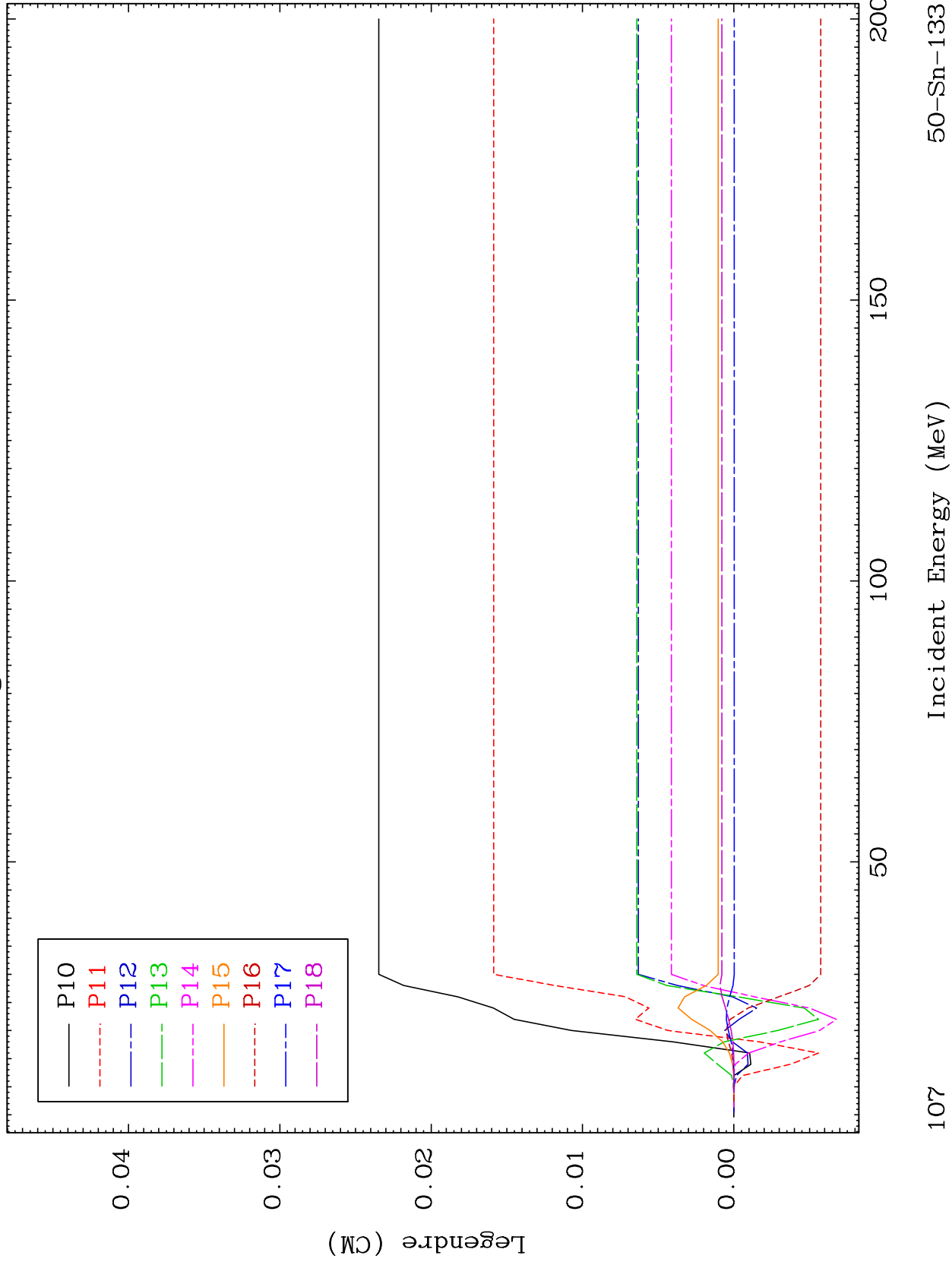
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



107

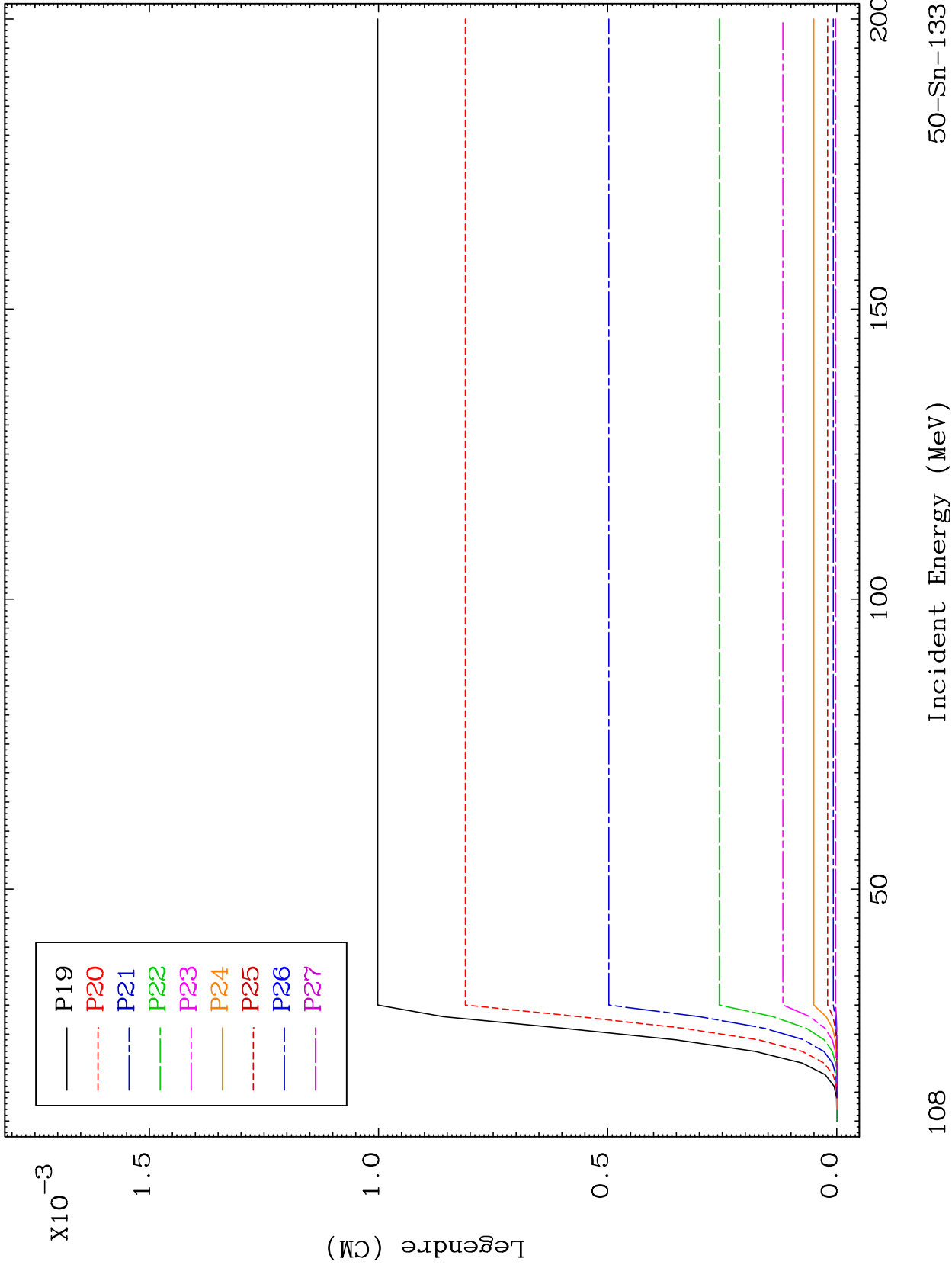
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133

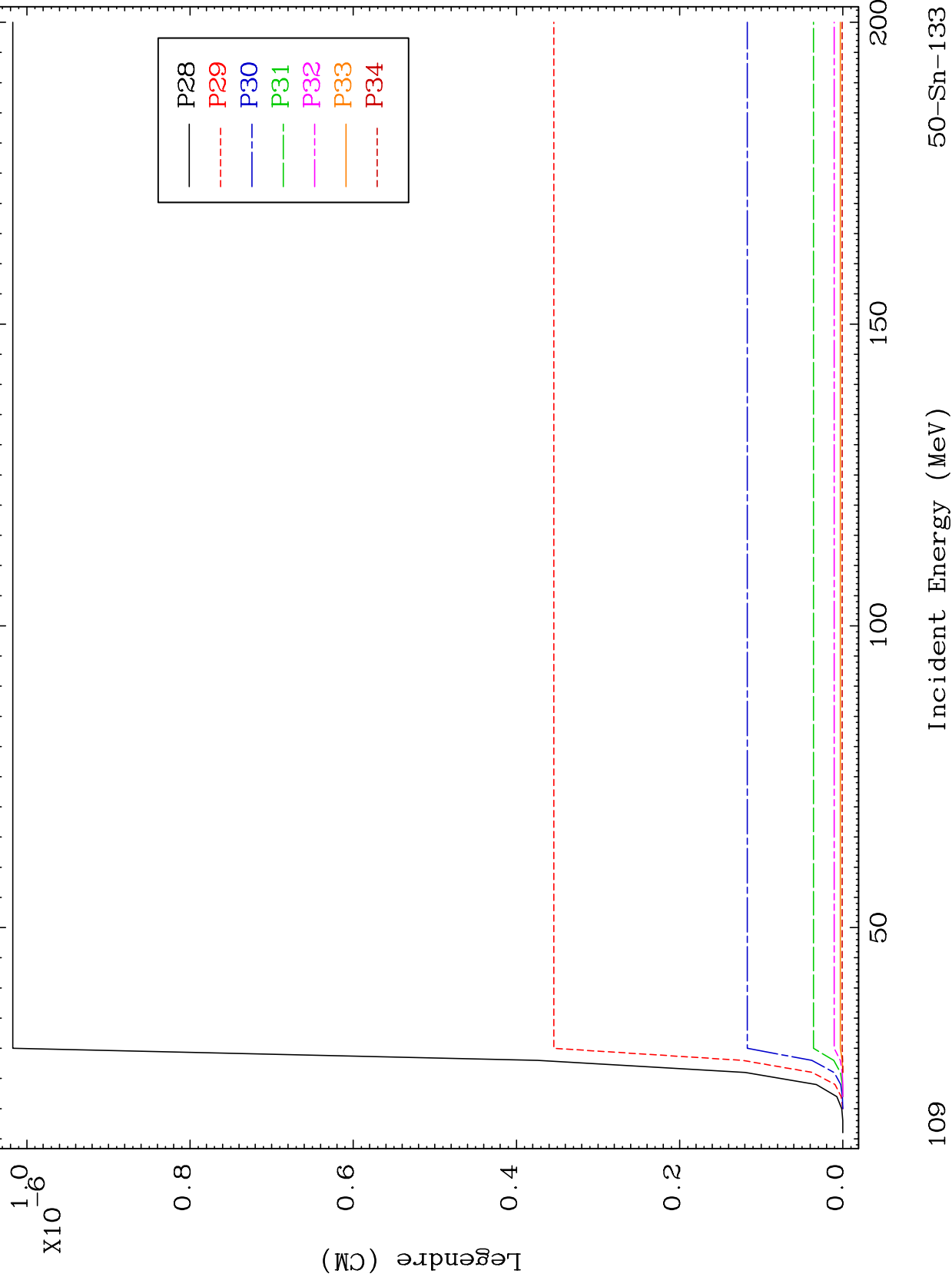


108

MAT 5088

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

50-Sn-133



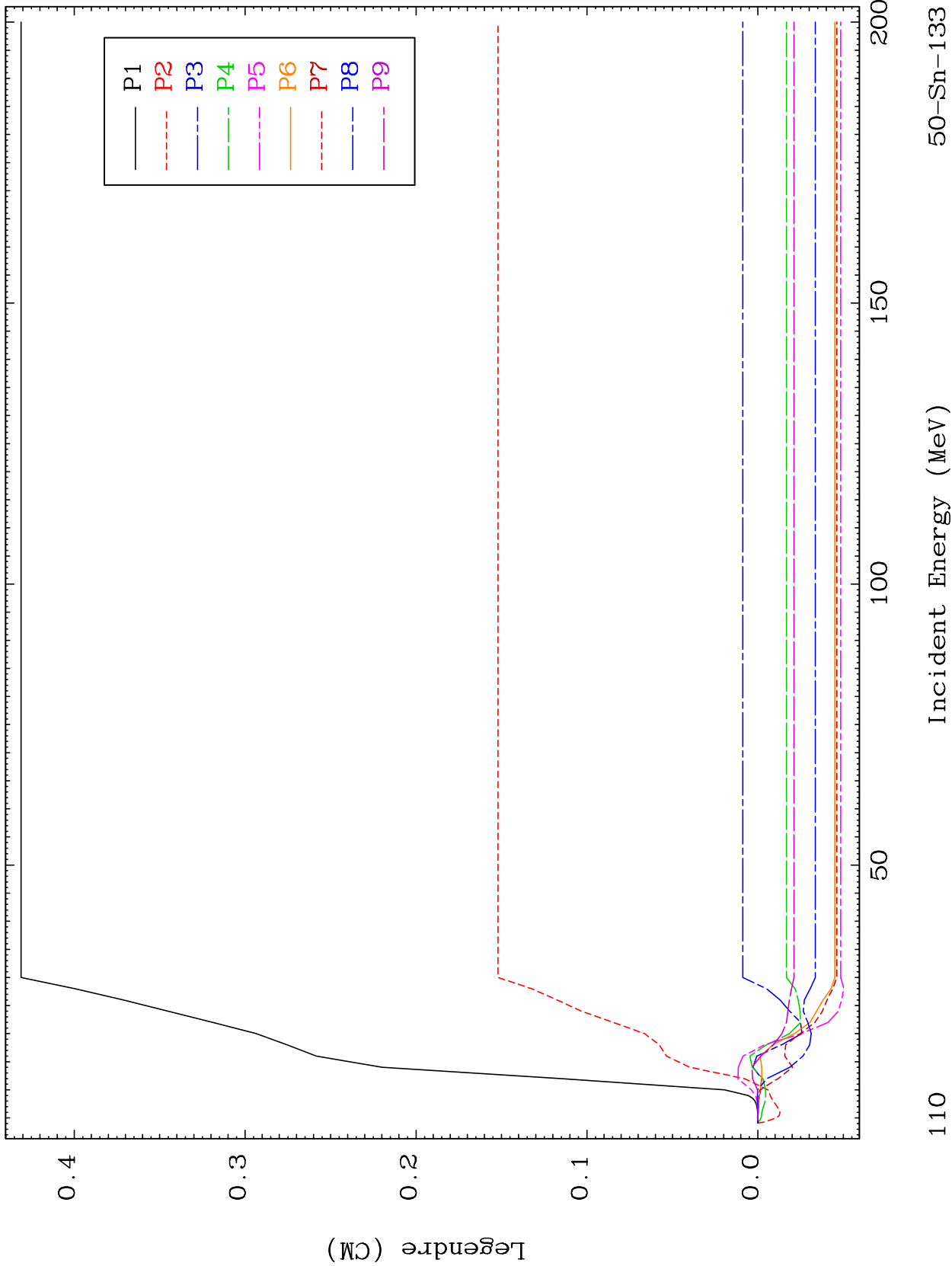
109

MAT 5088

MT= 75 (n,n') Level

50-Sn-133

Legendre Coefficients



110

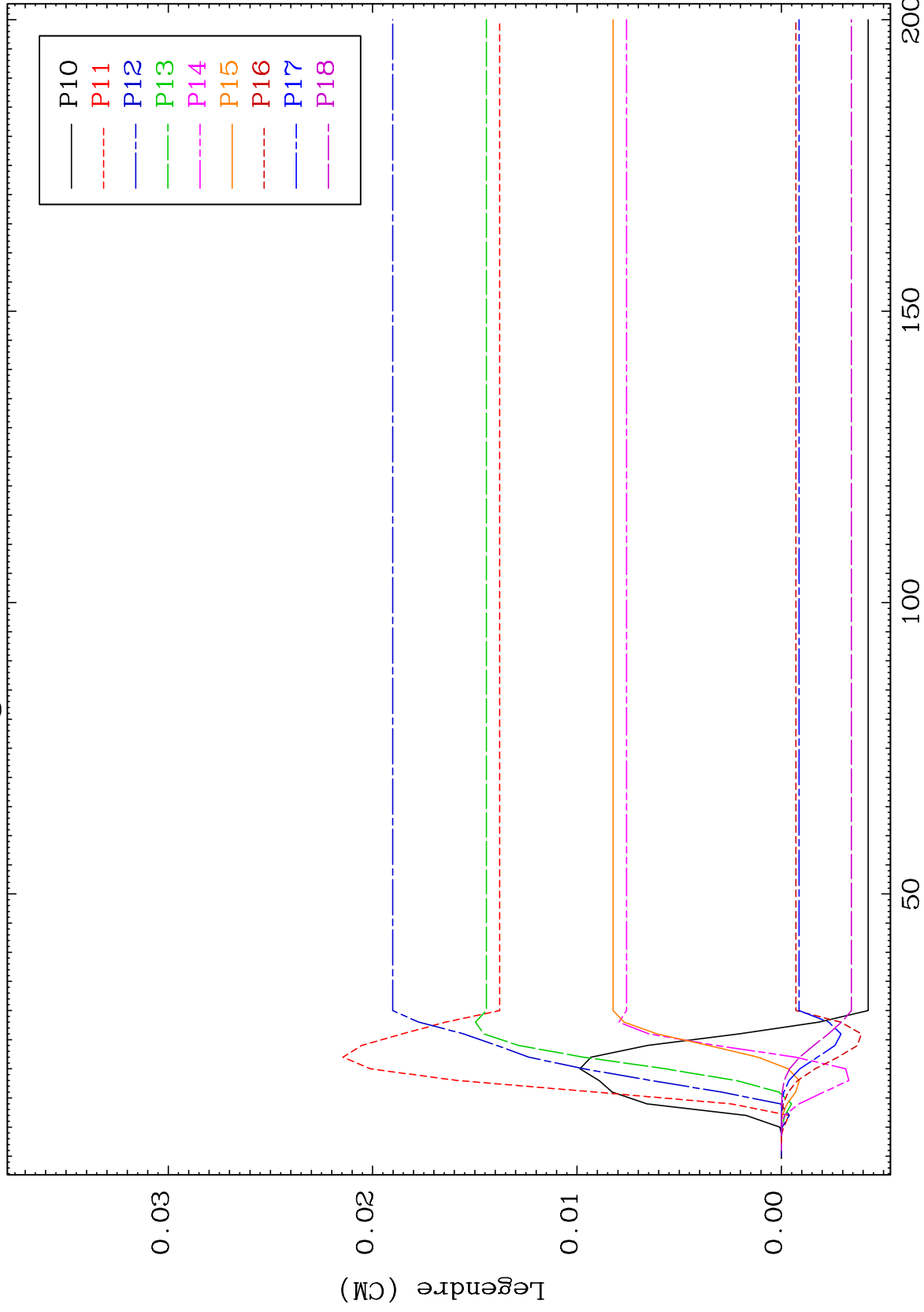
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



111

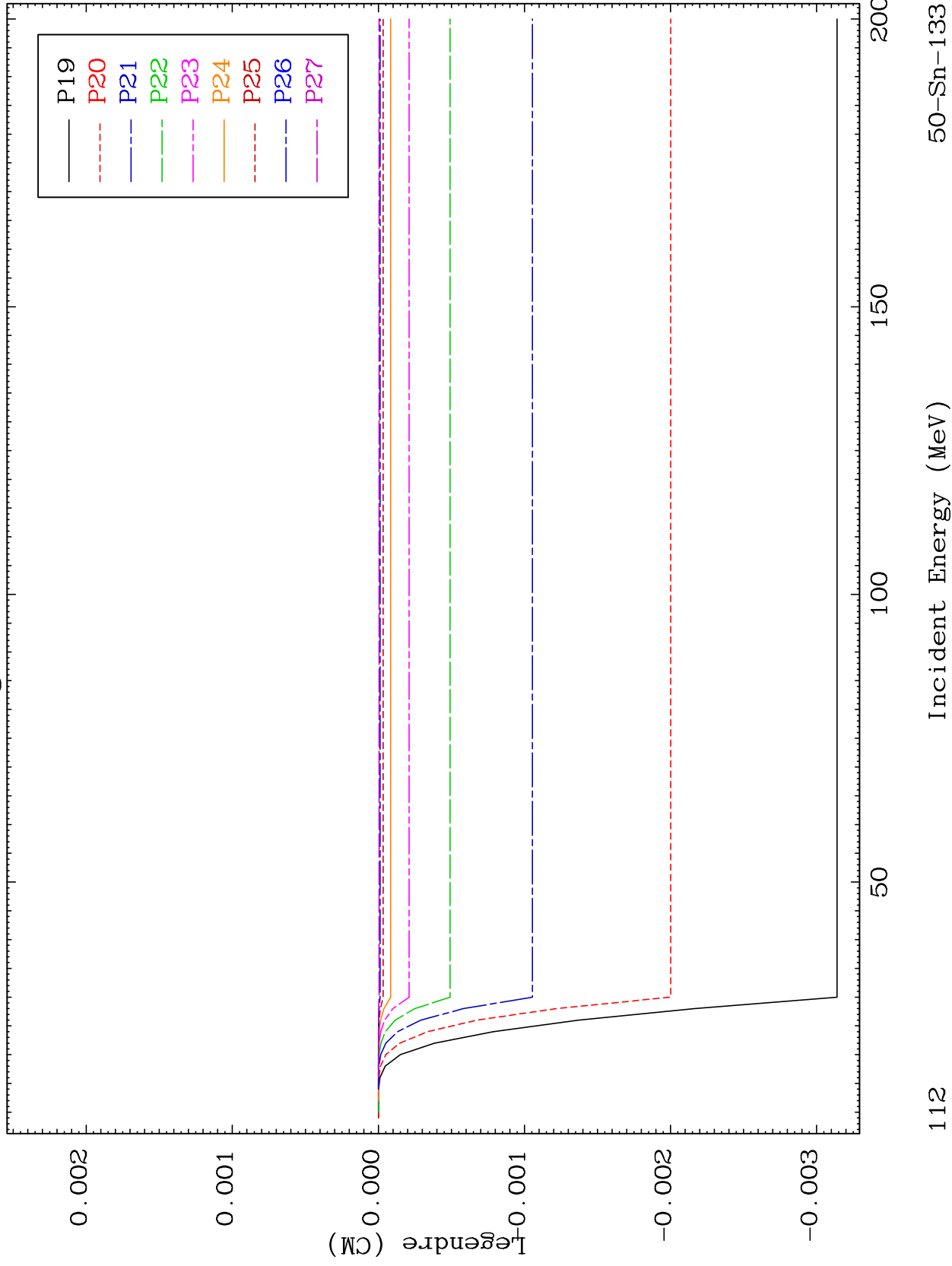
Incident Energy (MeV)

50-Sn-133

MAT 5088

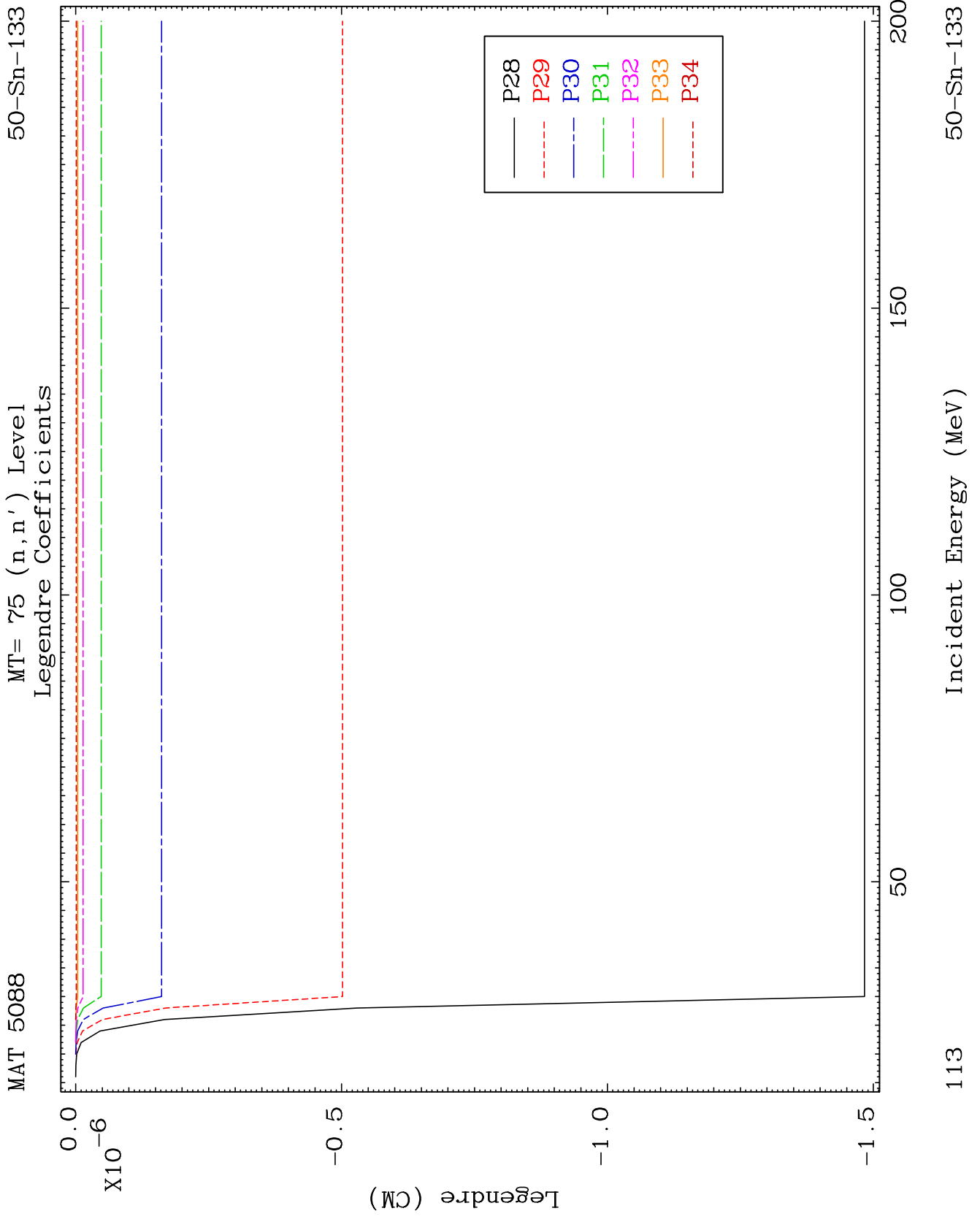
MT= 75 (n,n') Level
Legendre Coefficients

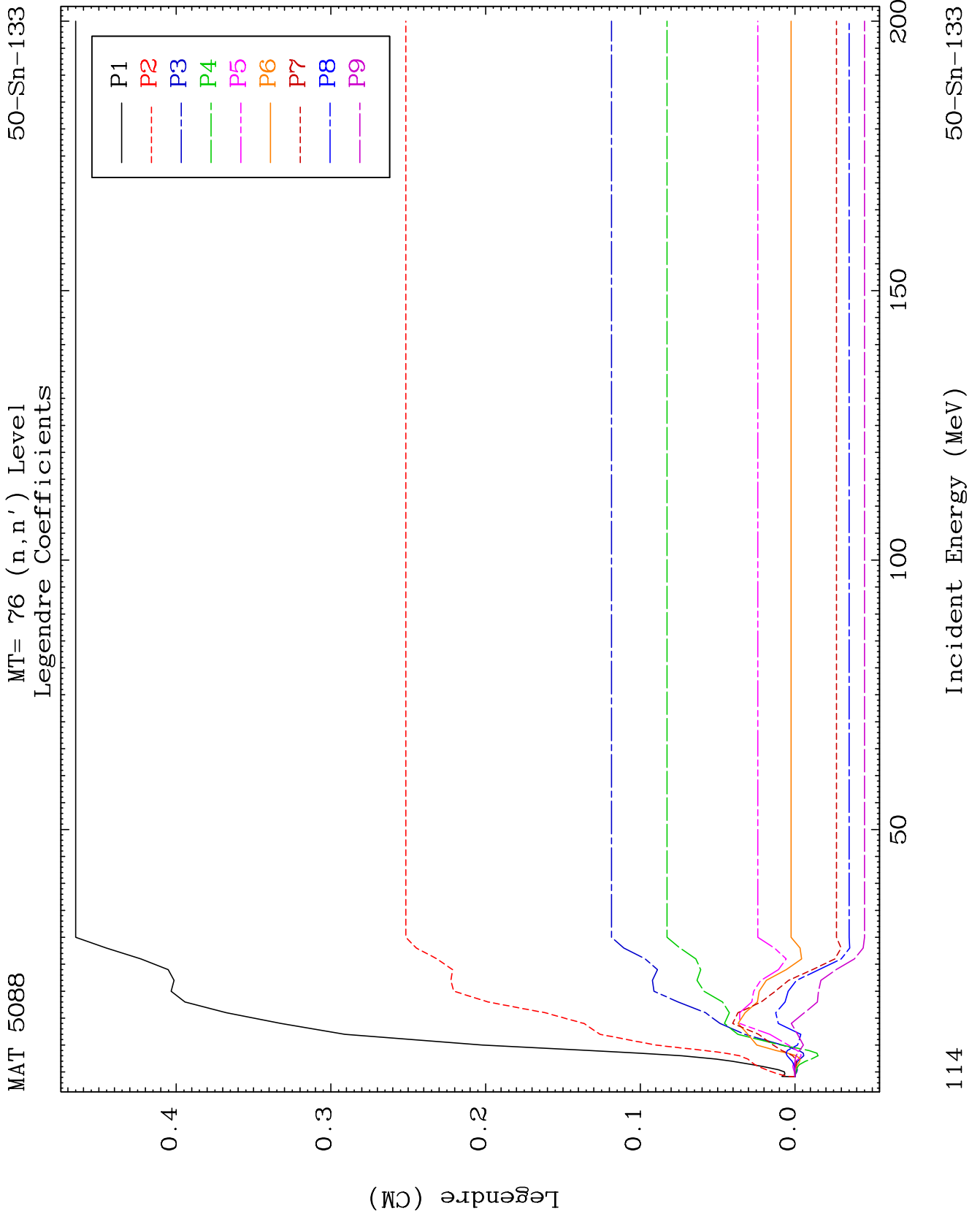
50-Sn-133



112

50-Sn-133

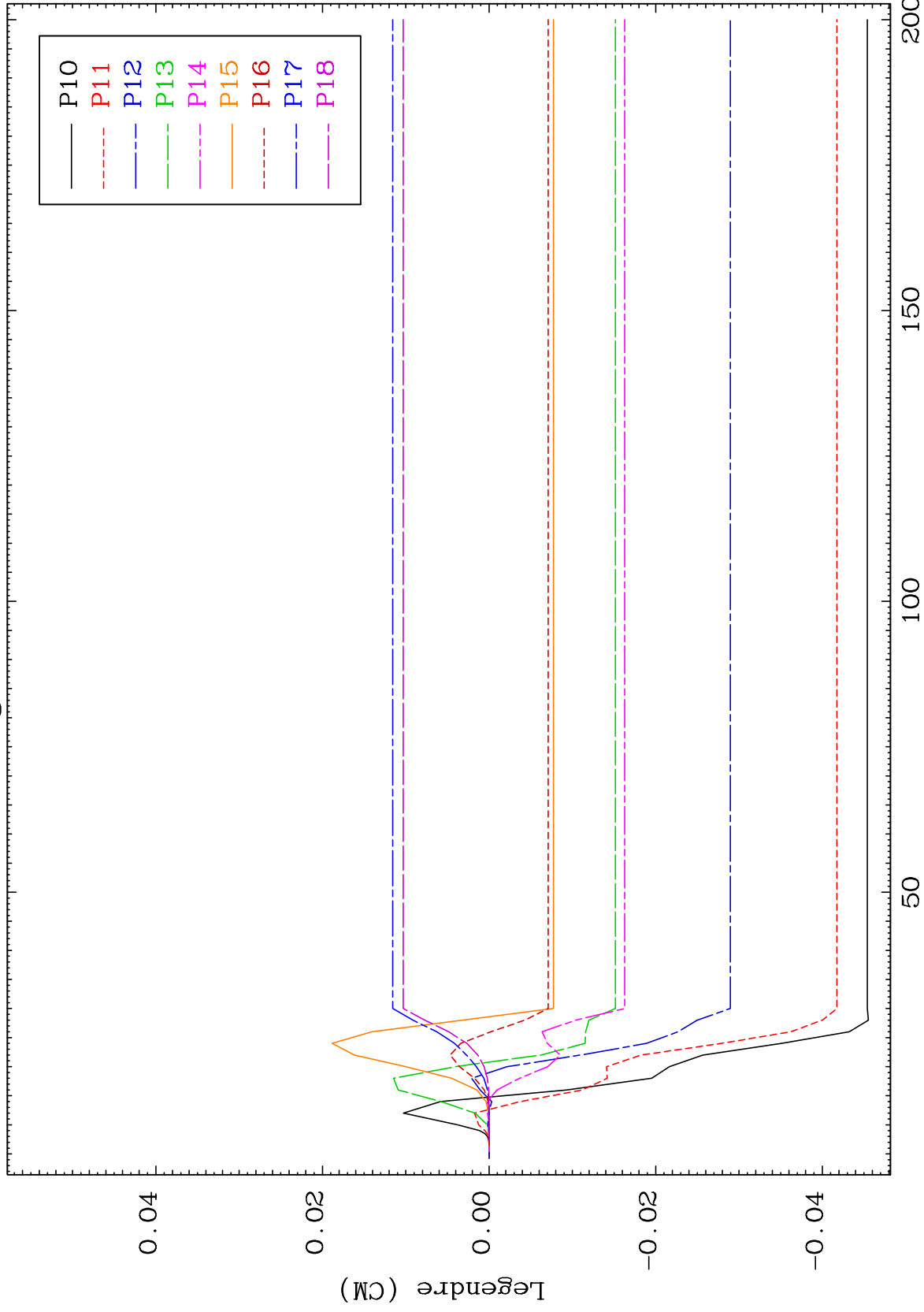




MAT 5088

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

50-Sn-133



115

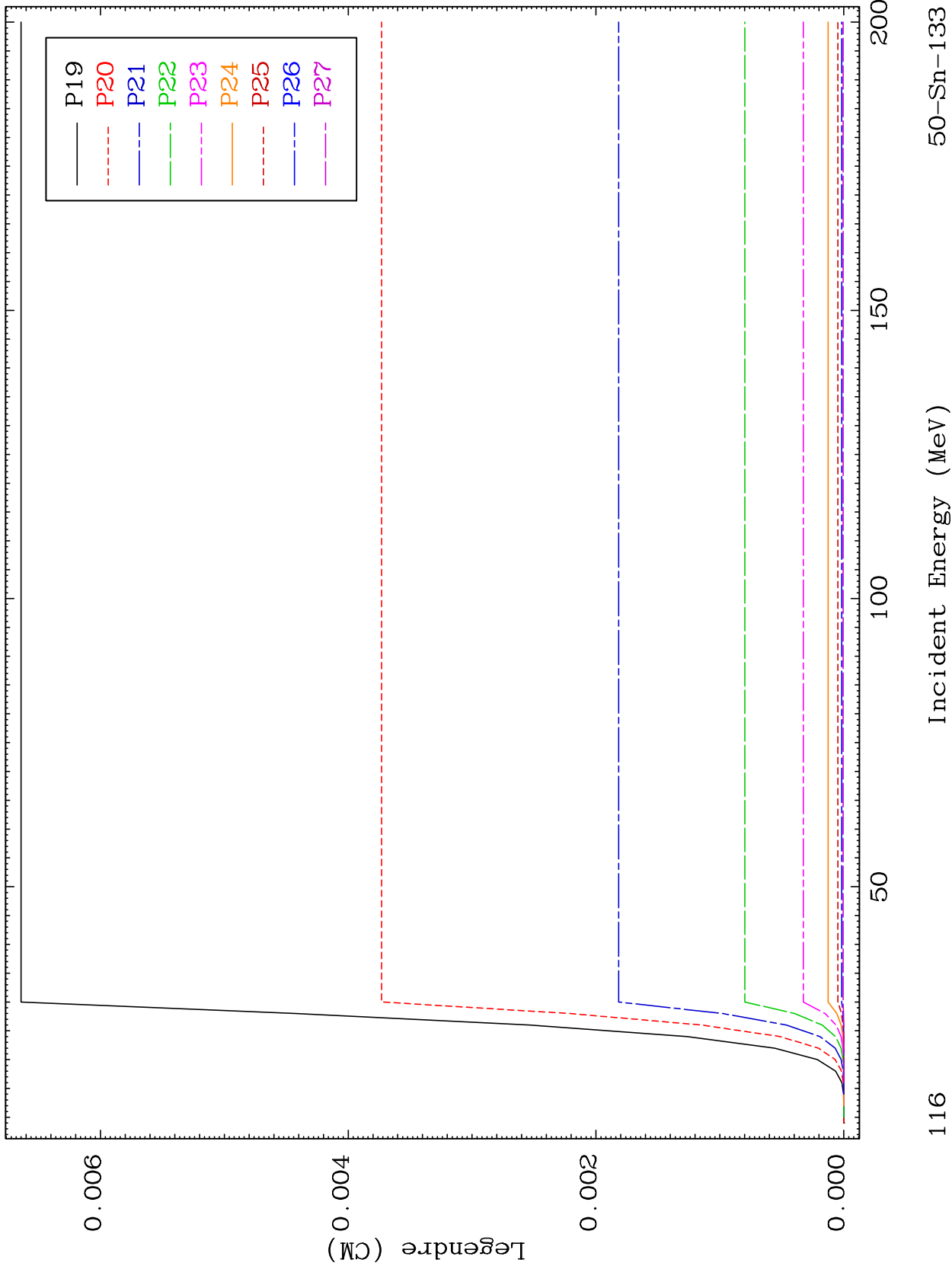
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



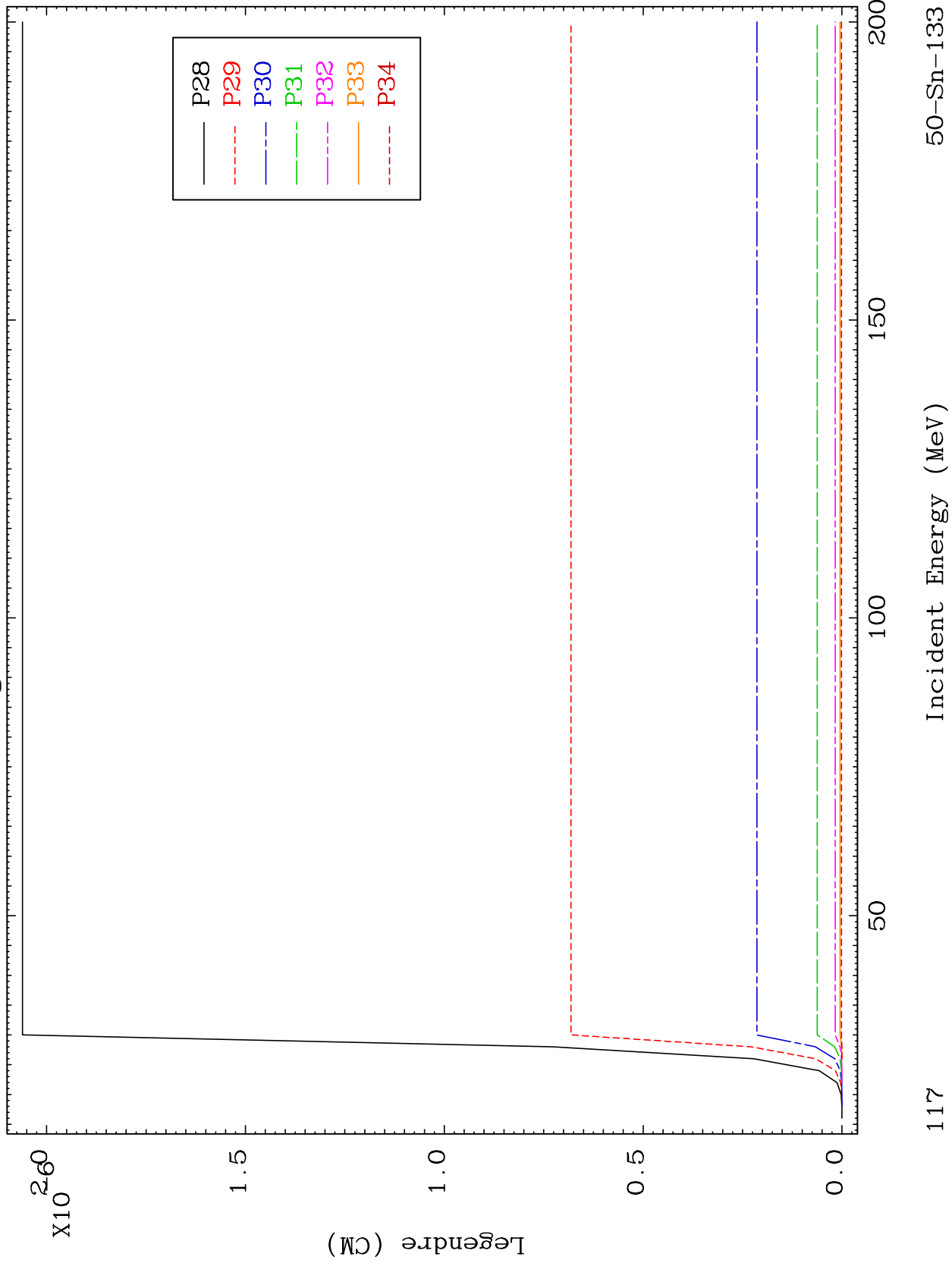
116

50-Sn-133

MAT 5088

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

50-Sn-133



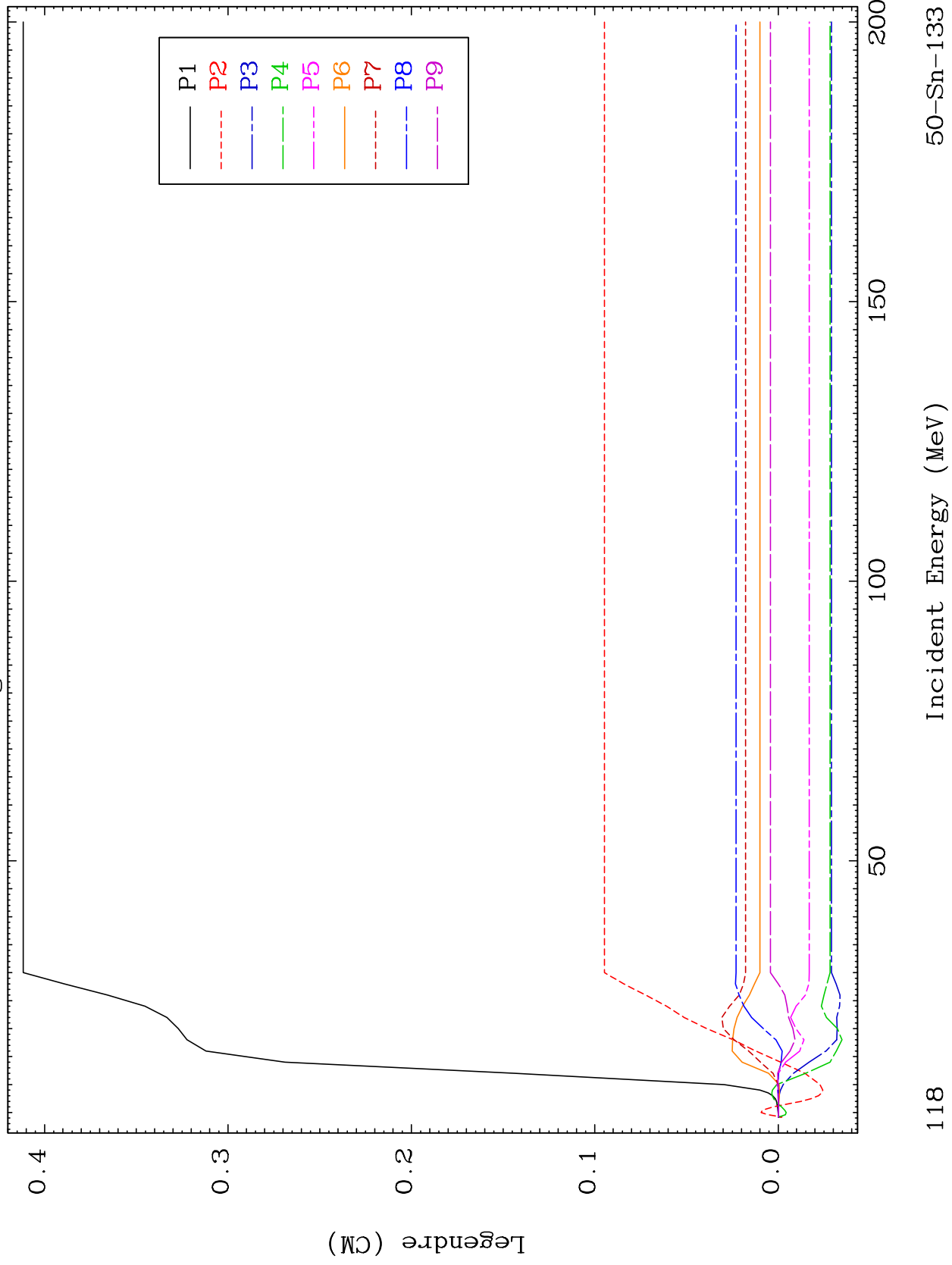
117

50-Sn-133

MAT 5088

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

50-Sn-133



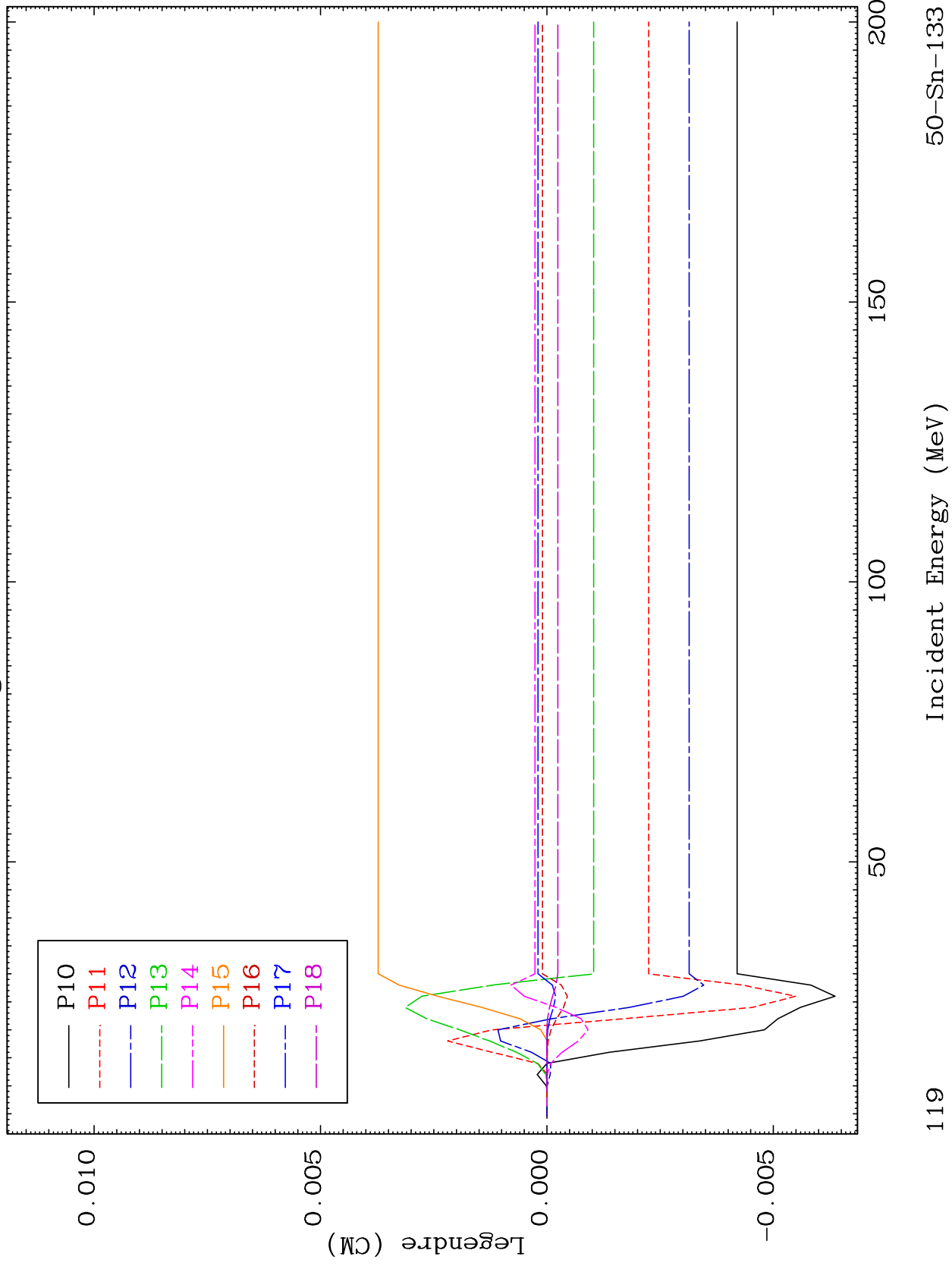
118

50-Sn-133

MAT 5088

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

50-Sn-133



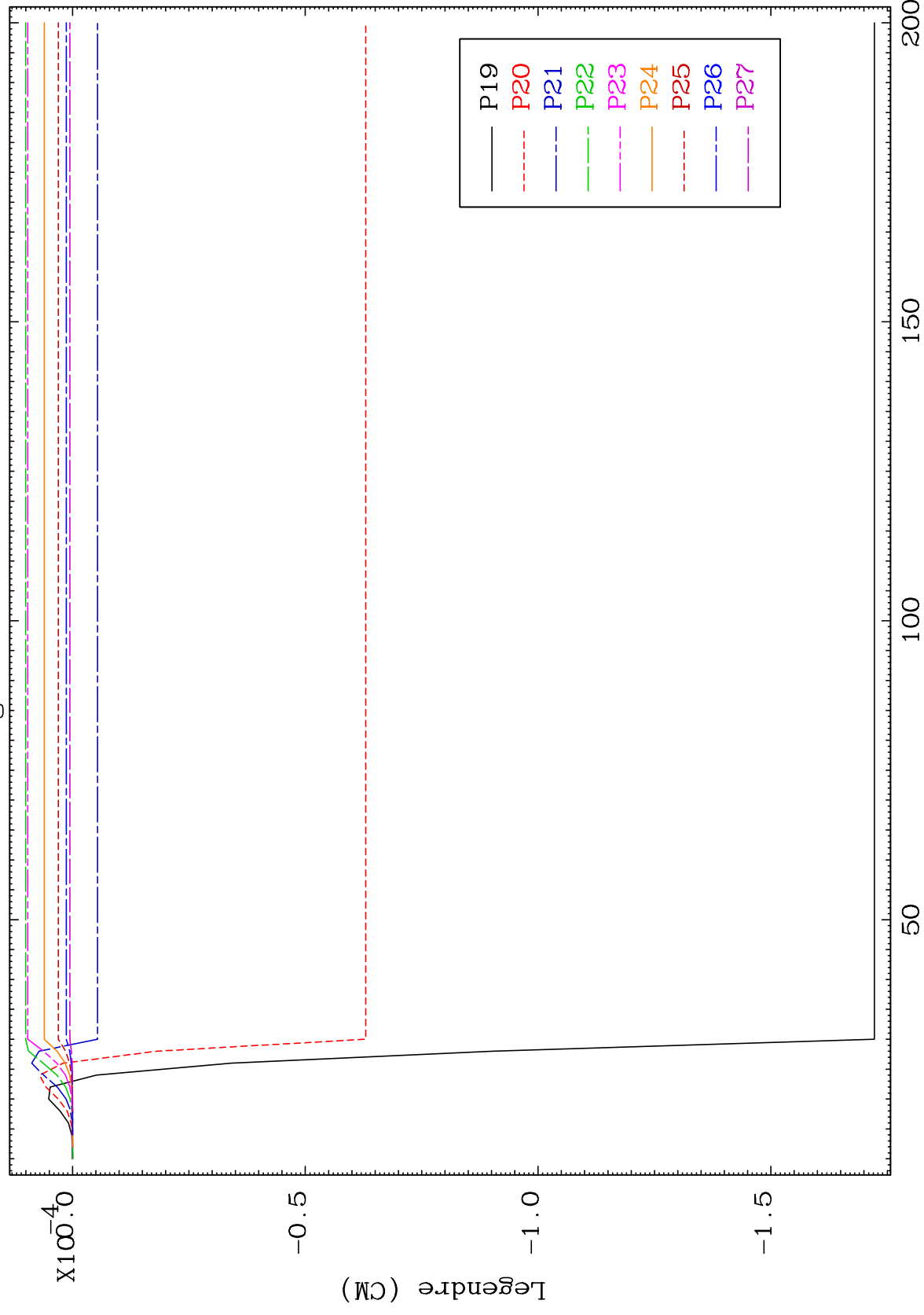
119

50-Sn-133

MAT 5088

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

50-Sn-133



120

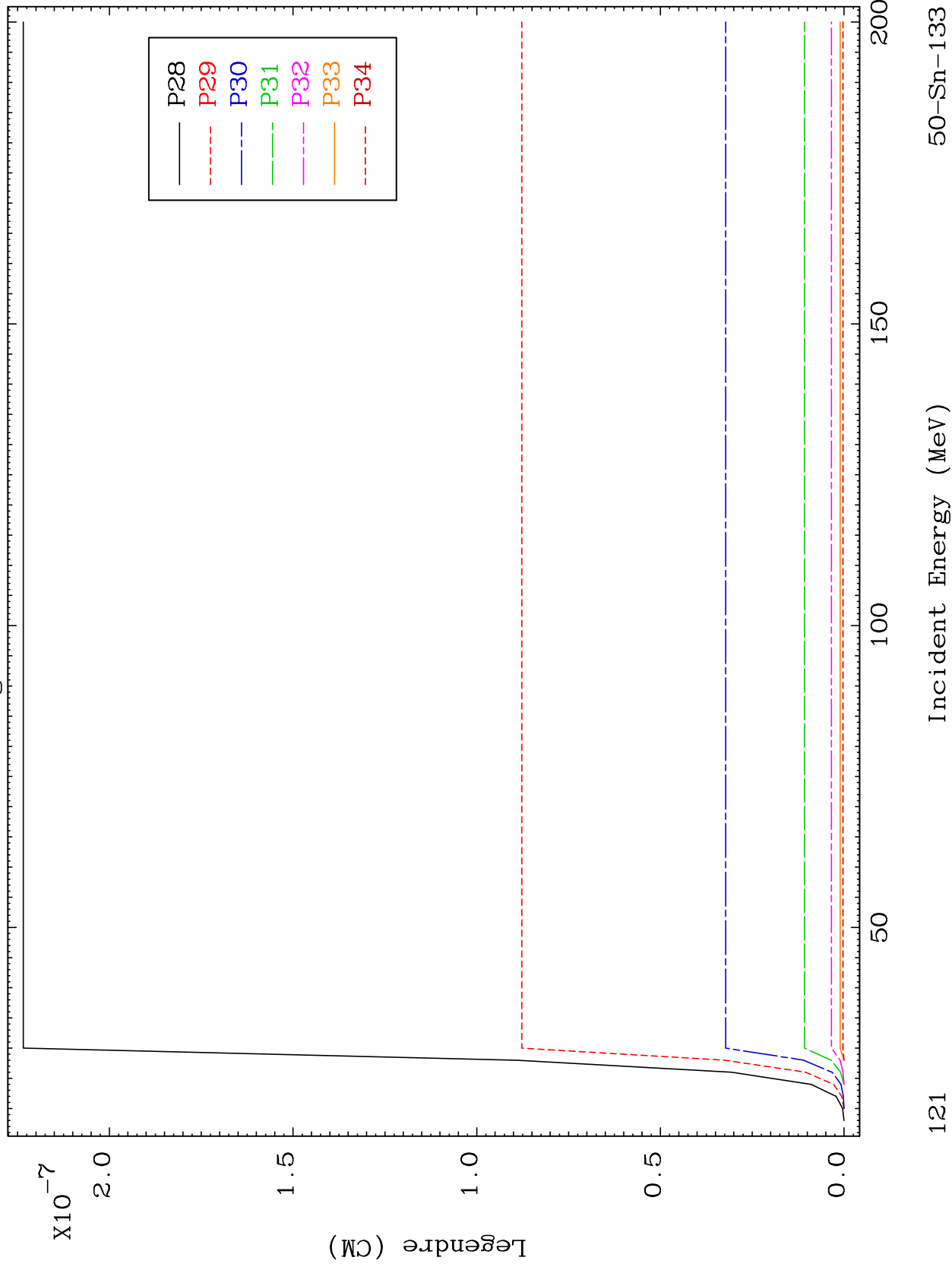
Incident Energy (MeV)

50-Sn-133

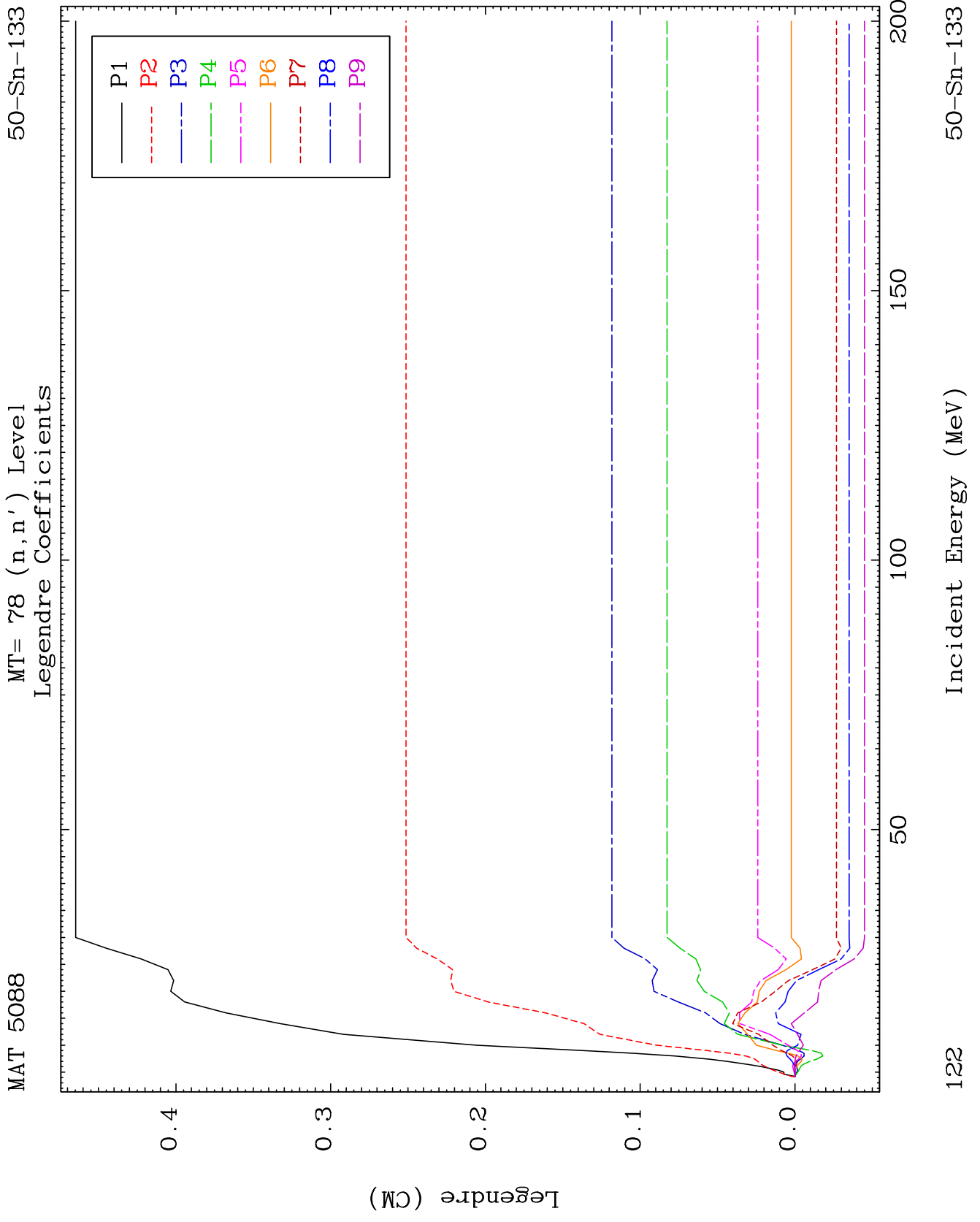
MAT 5088

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

50-Sn-133



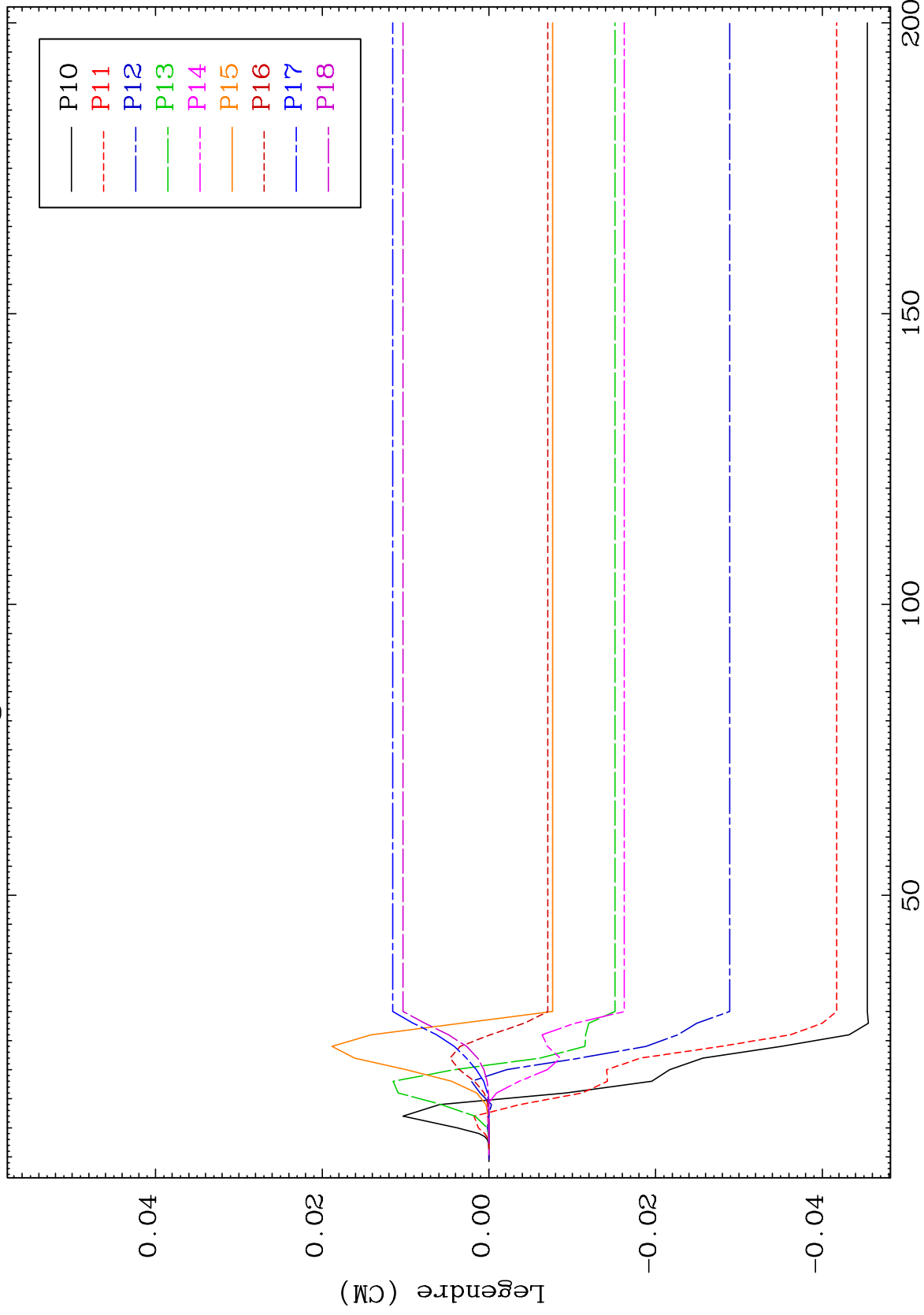
121



MAT 5088

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

50-Sn-133



123

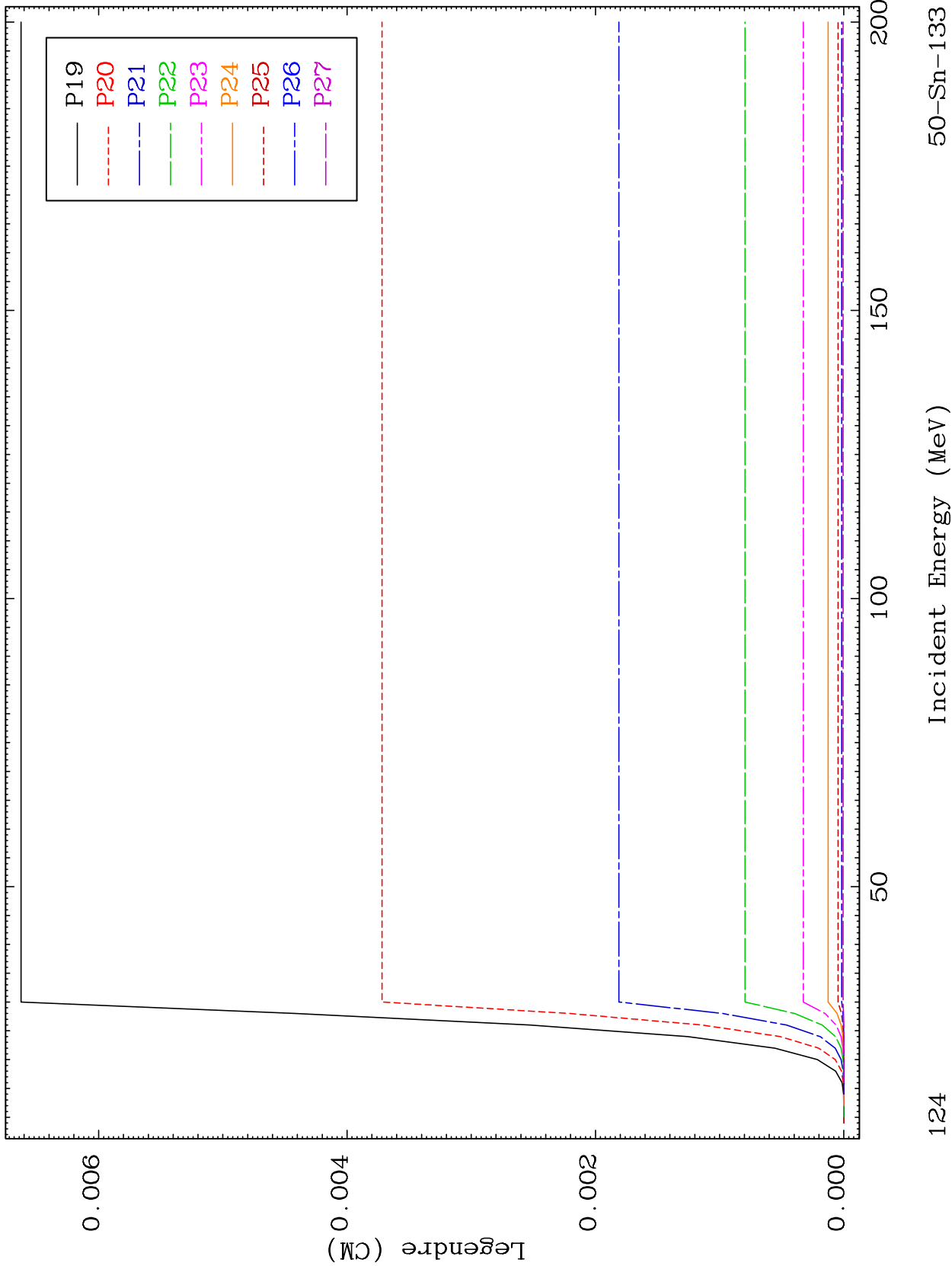
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

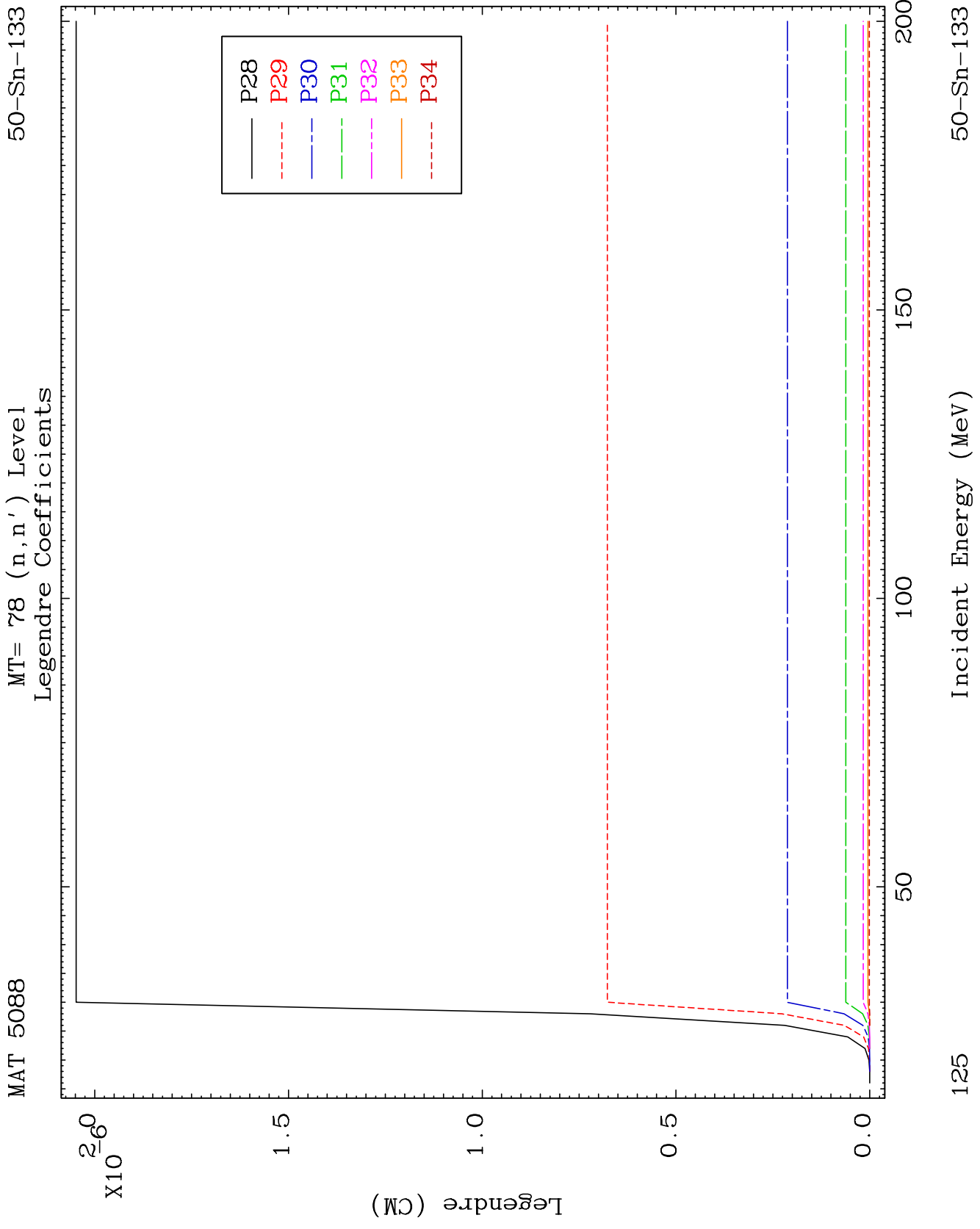
50-Sn-133

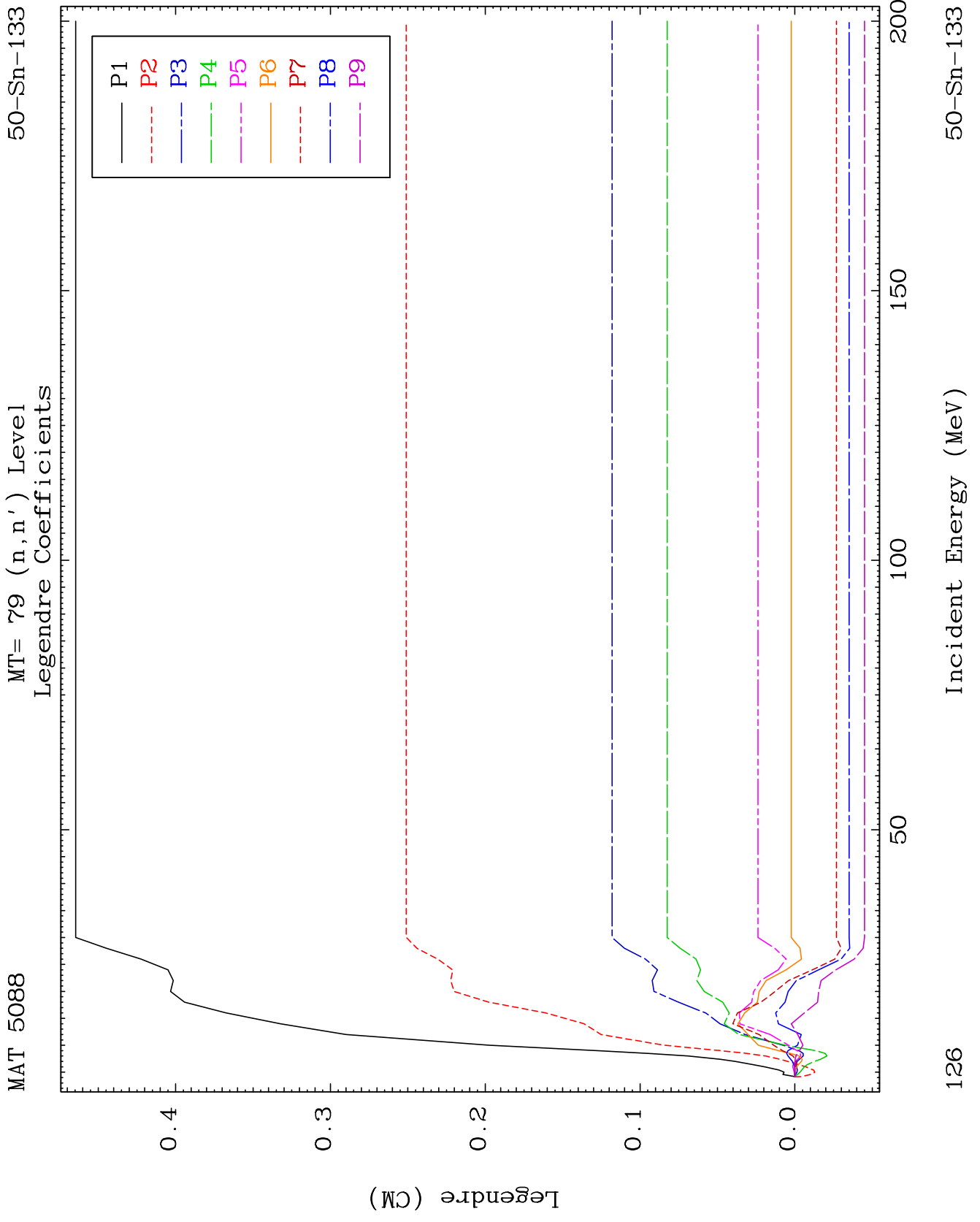


124

Incident Energy (MeV)

50-Sn-133

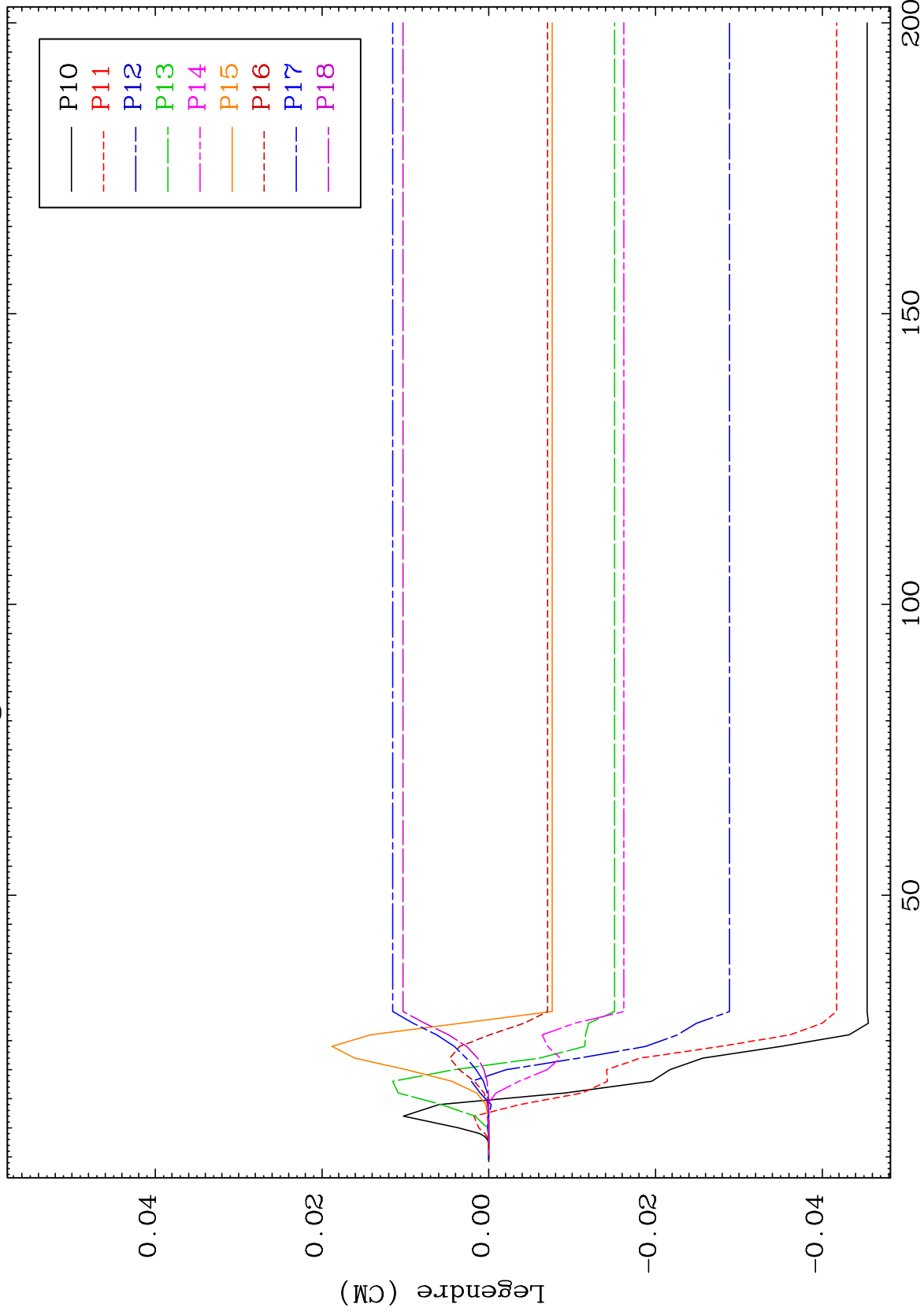




MAT 5088

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

50-Sn-133



127

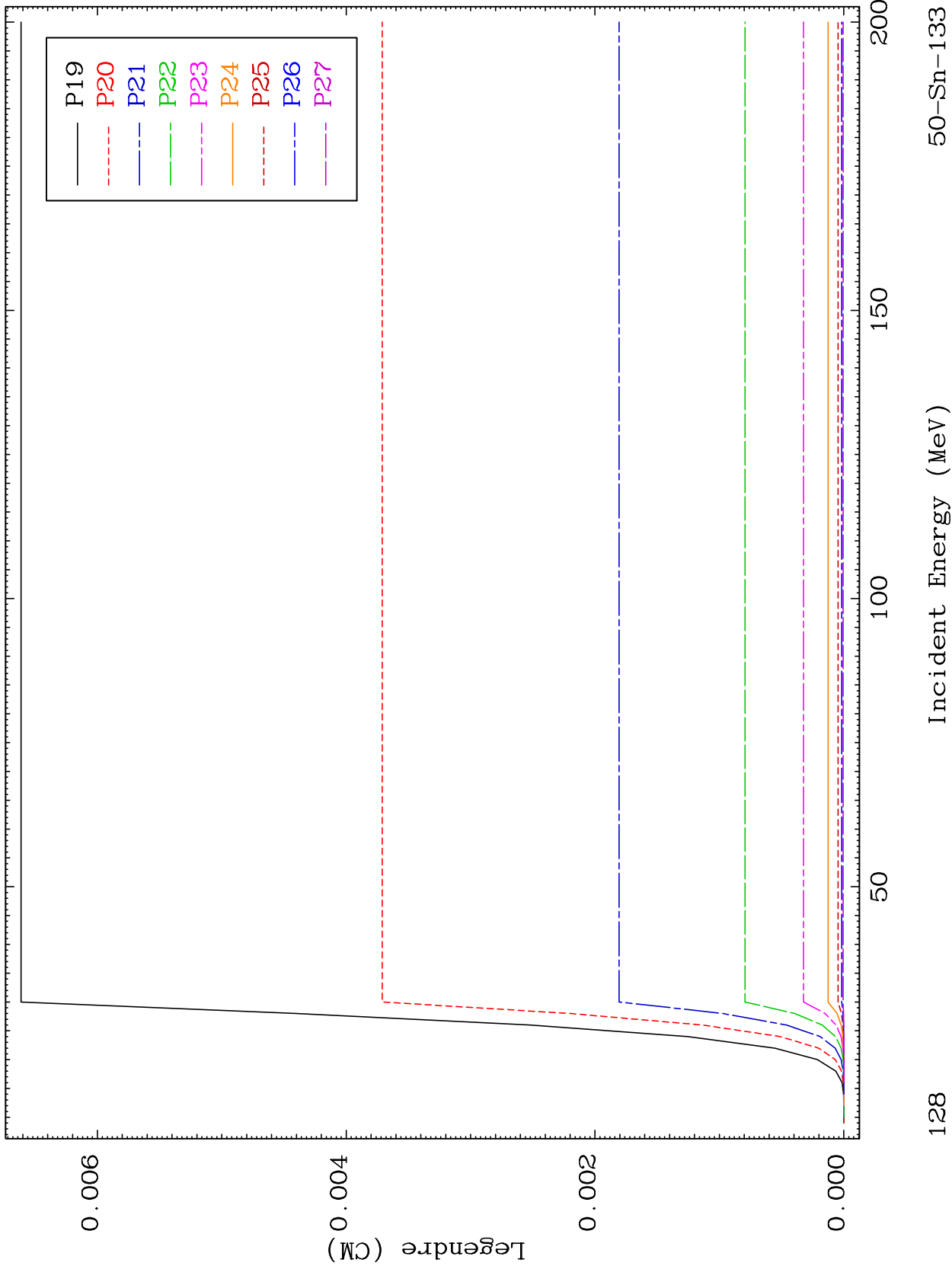
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



128

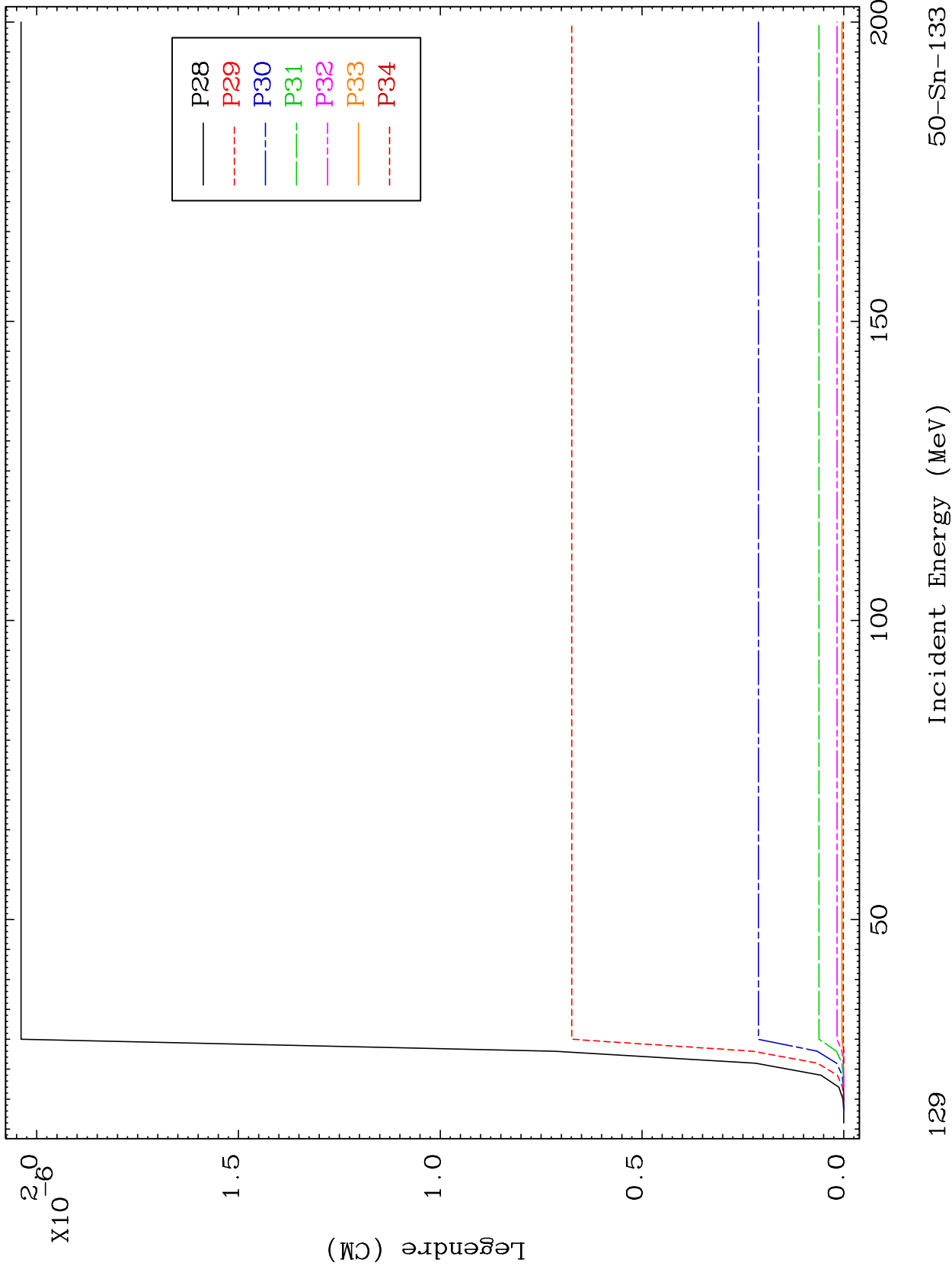
Incident Energy (MeV)

50-Sn-133

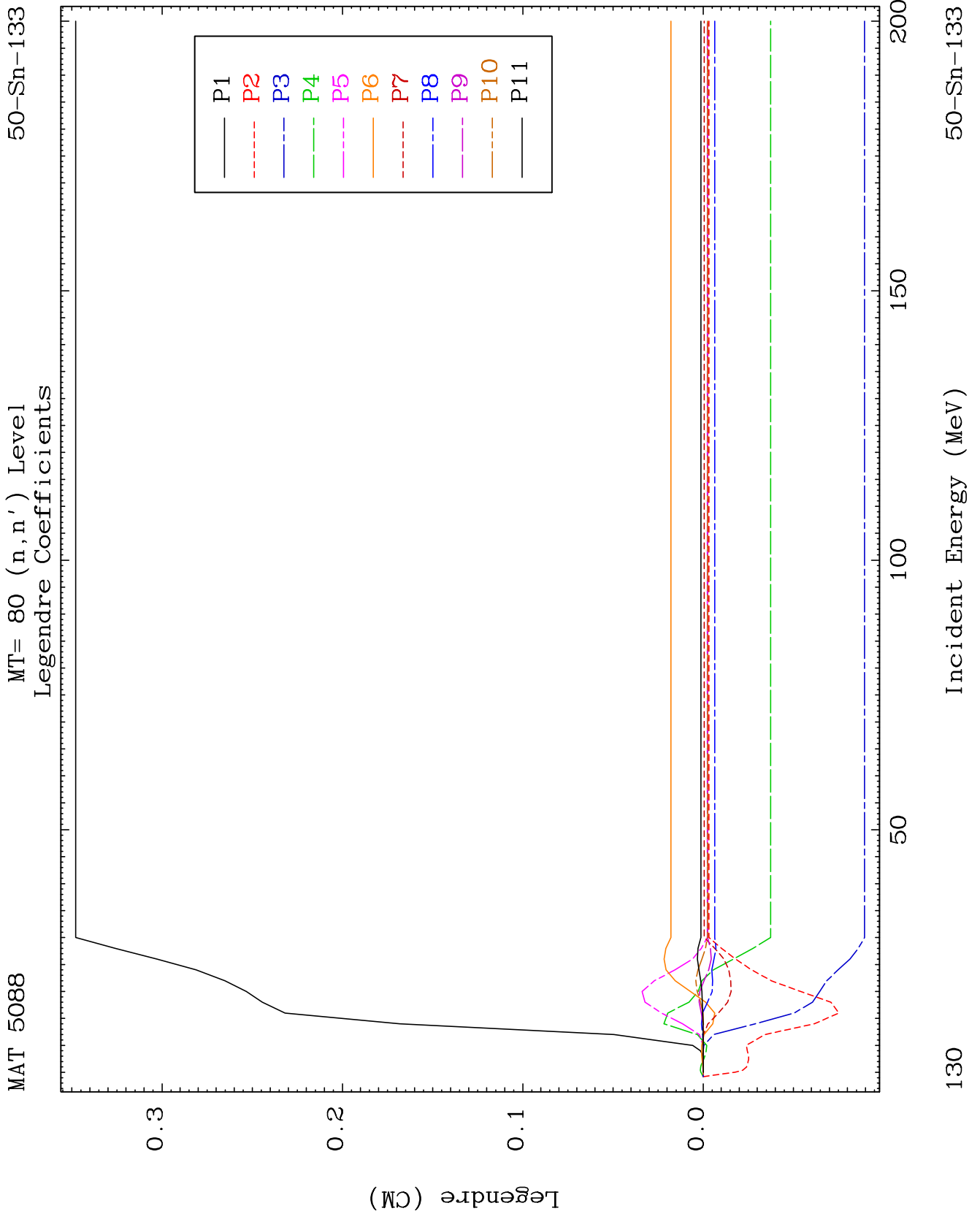
MAT 5088

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

50-Sn-133



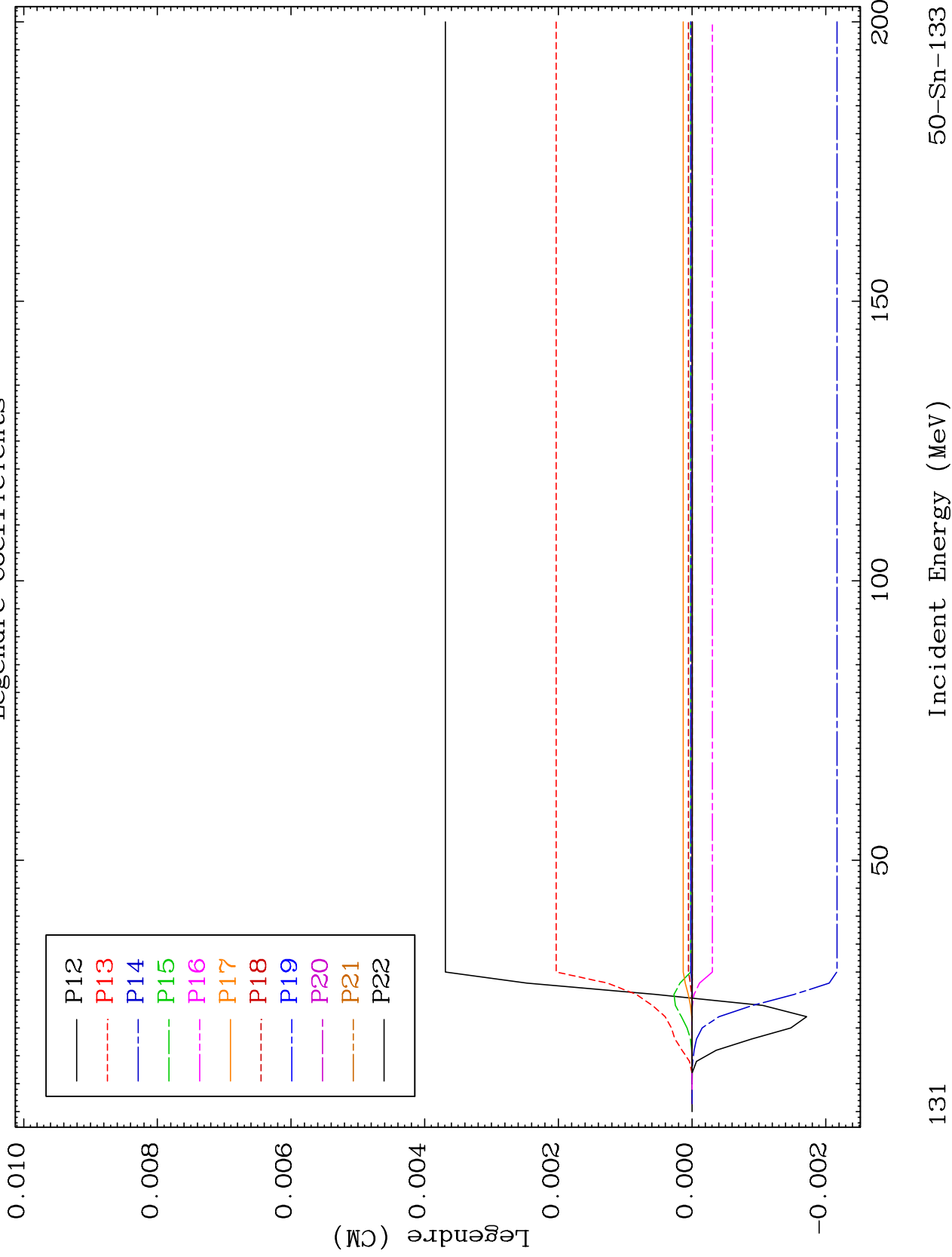
129



MAT 5088

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

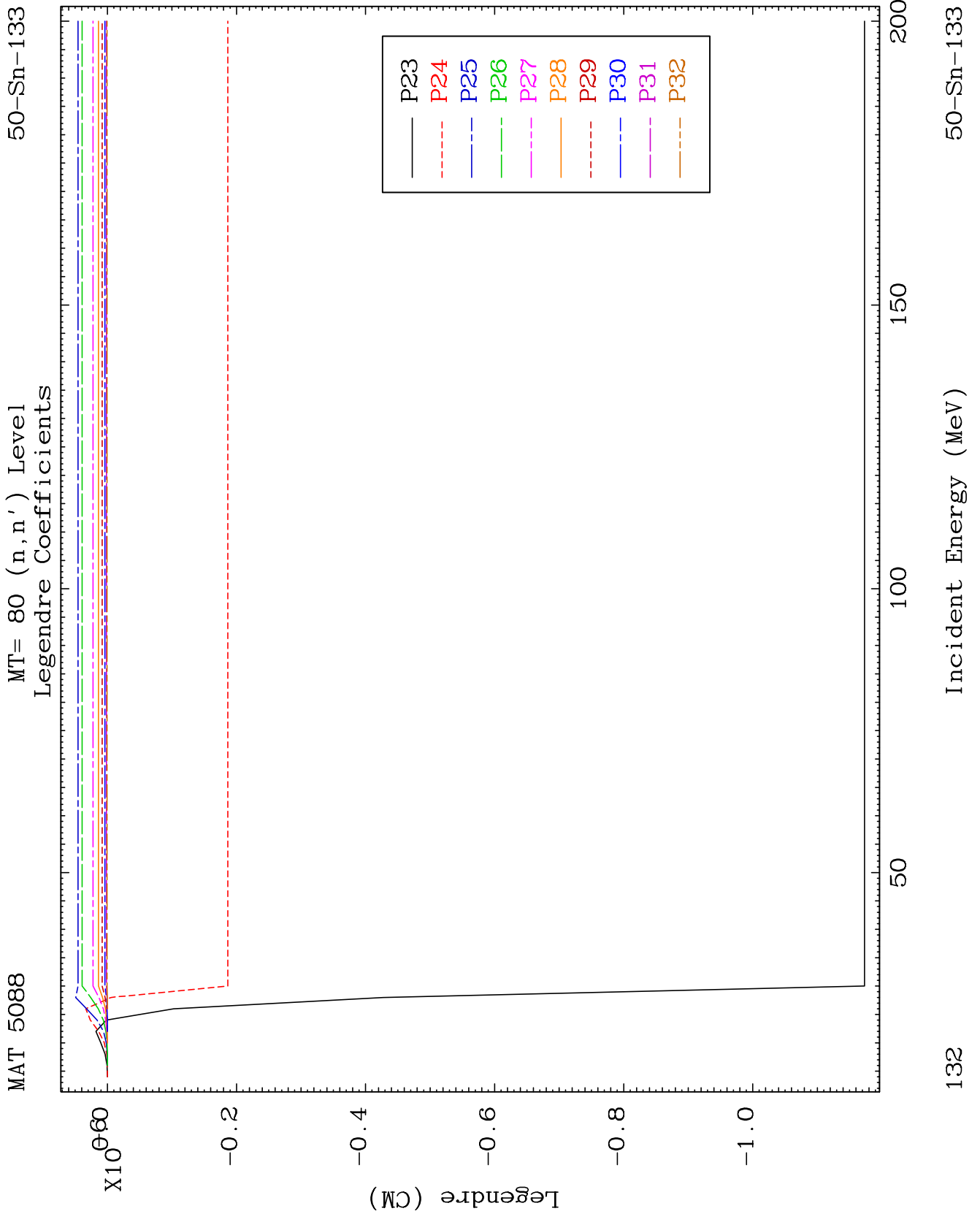
50-Sn-133



131

Incident Energy (MeV)

50-Sn-133

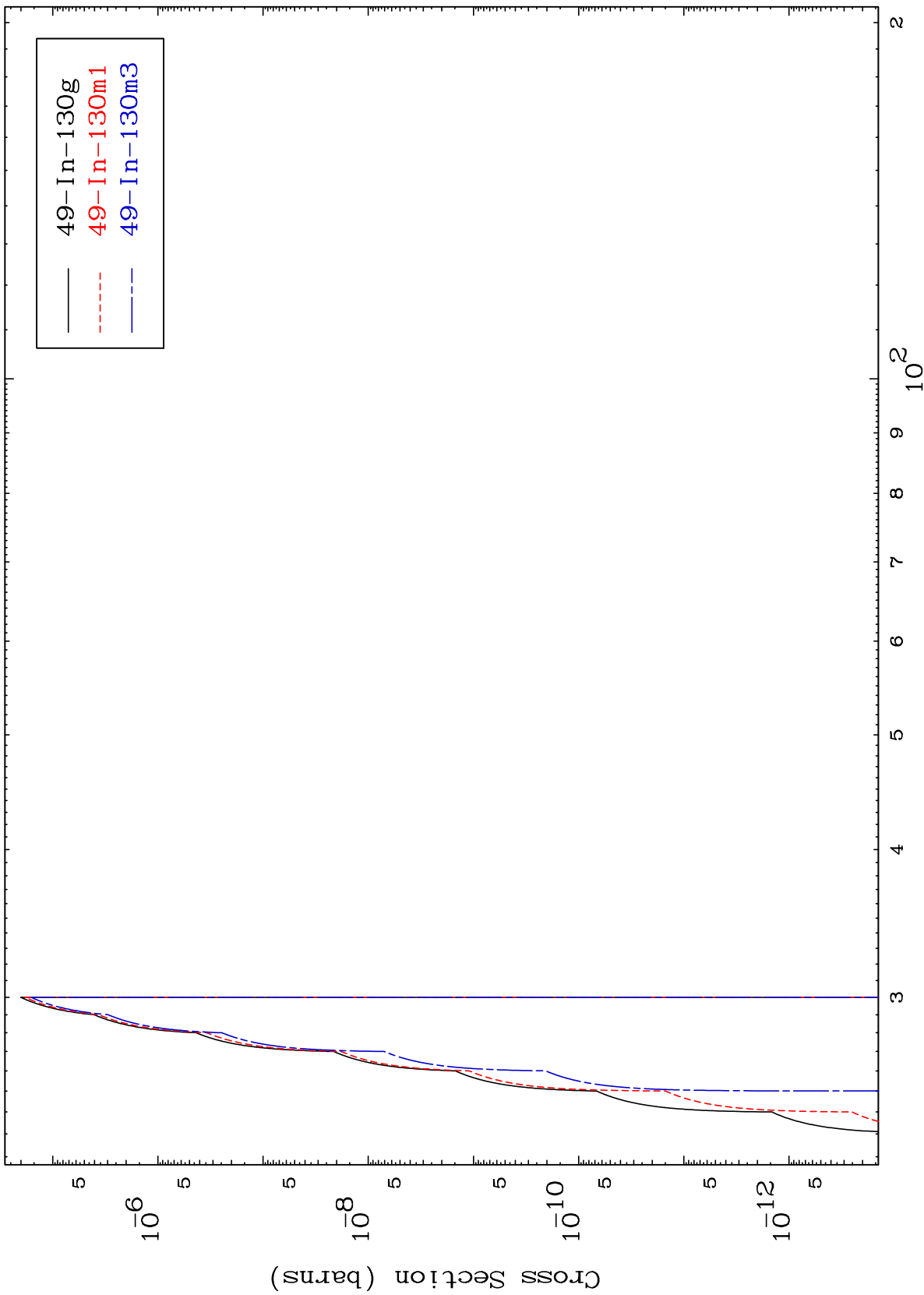


MAT 5088

(n,2n) d

50-Sn-133

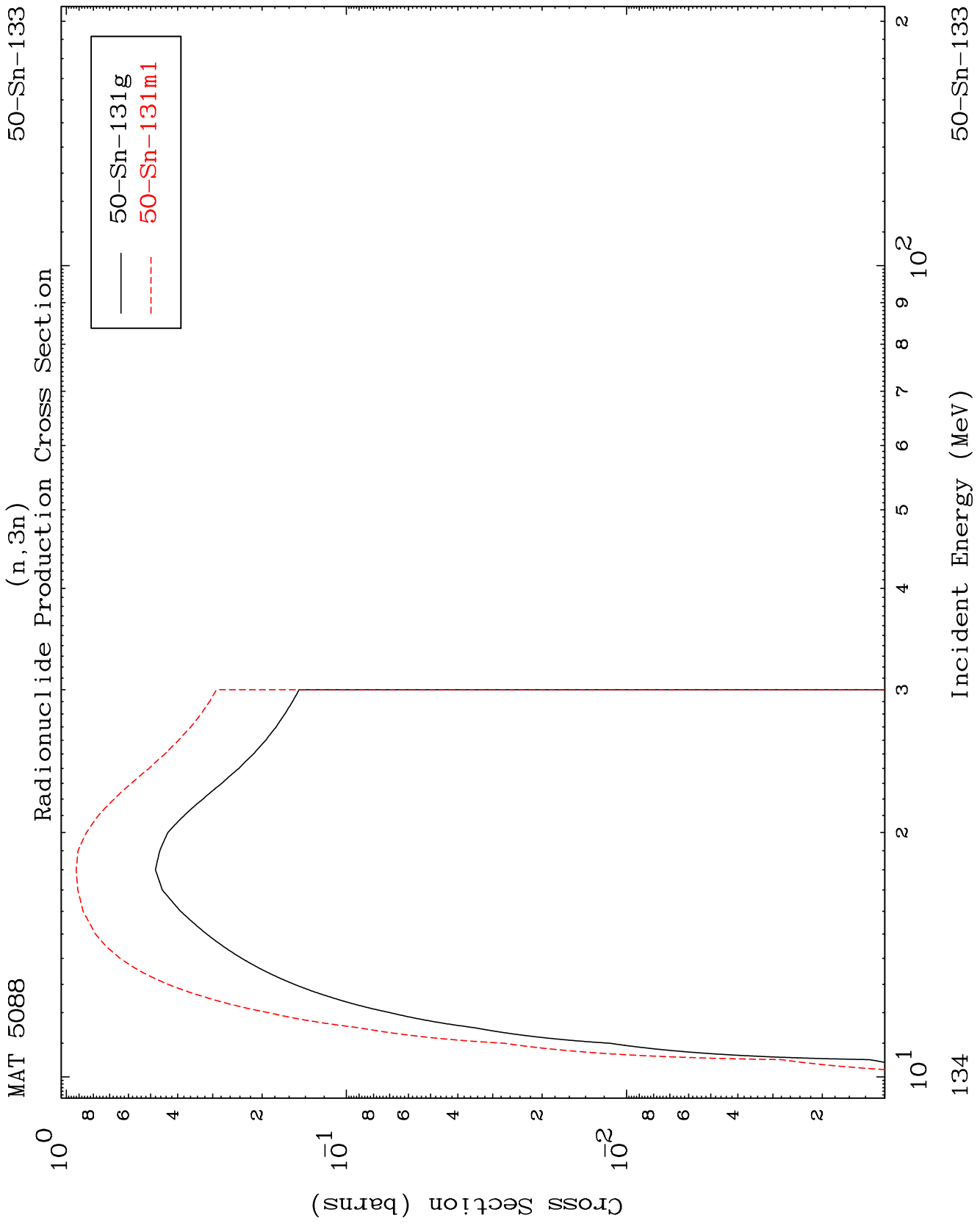
Radionuclide Production Cross Section



133

Incident Energy (MeV)

50-Sn-133

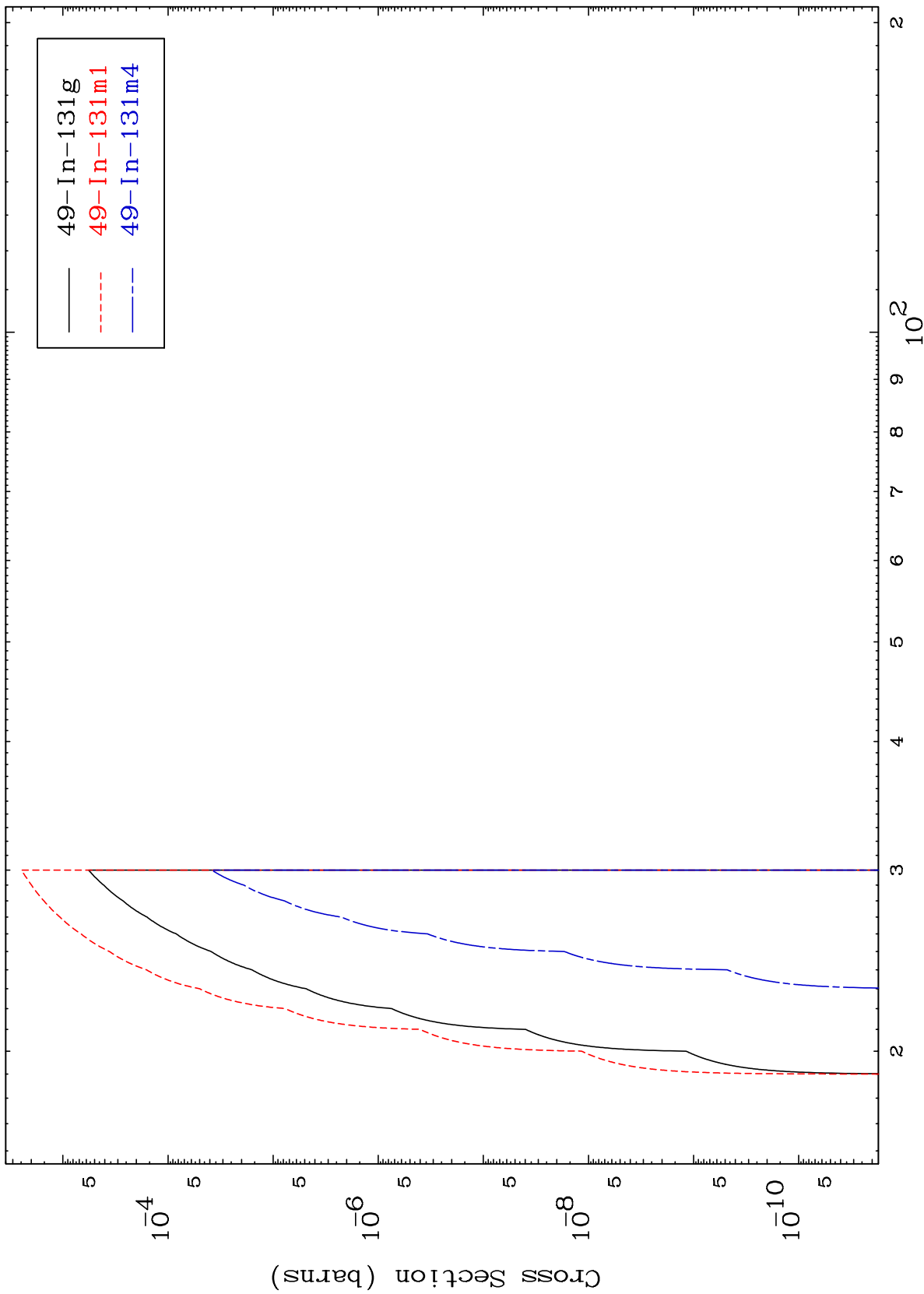


MAT 5088

(n,n') d

50-Sn-133

Radionuclide Production Cross Section



135

Incident Energy (MeV)

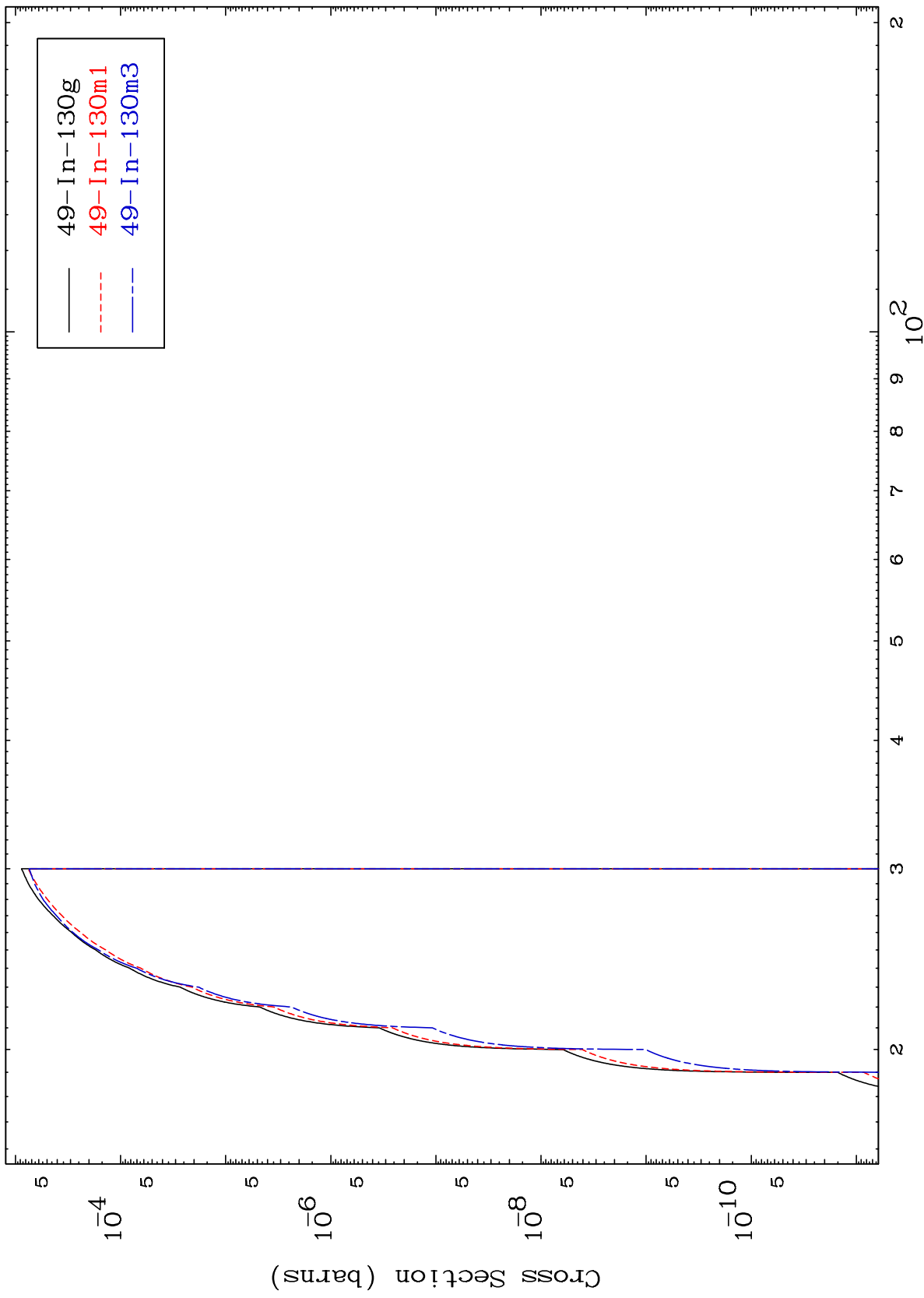
50-Sn-133

MAT 5088

(n,n') t

50-Sn-133

Radionuclide Production Cross Section



136

Incident Energy (MeV)

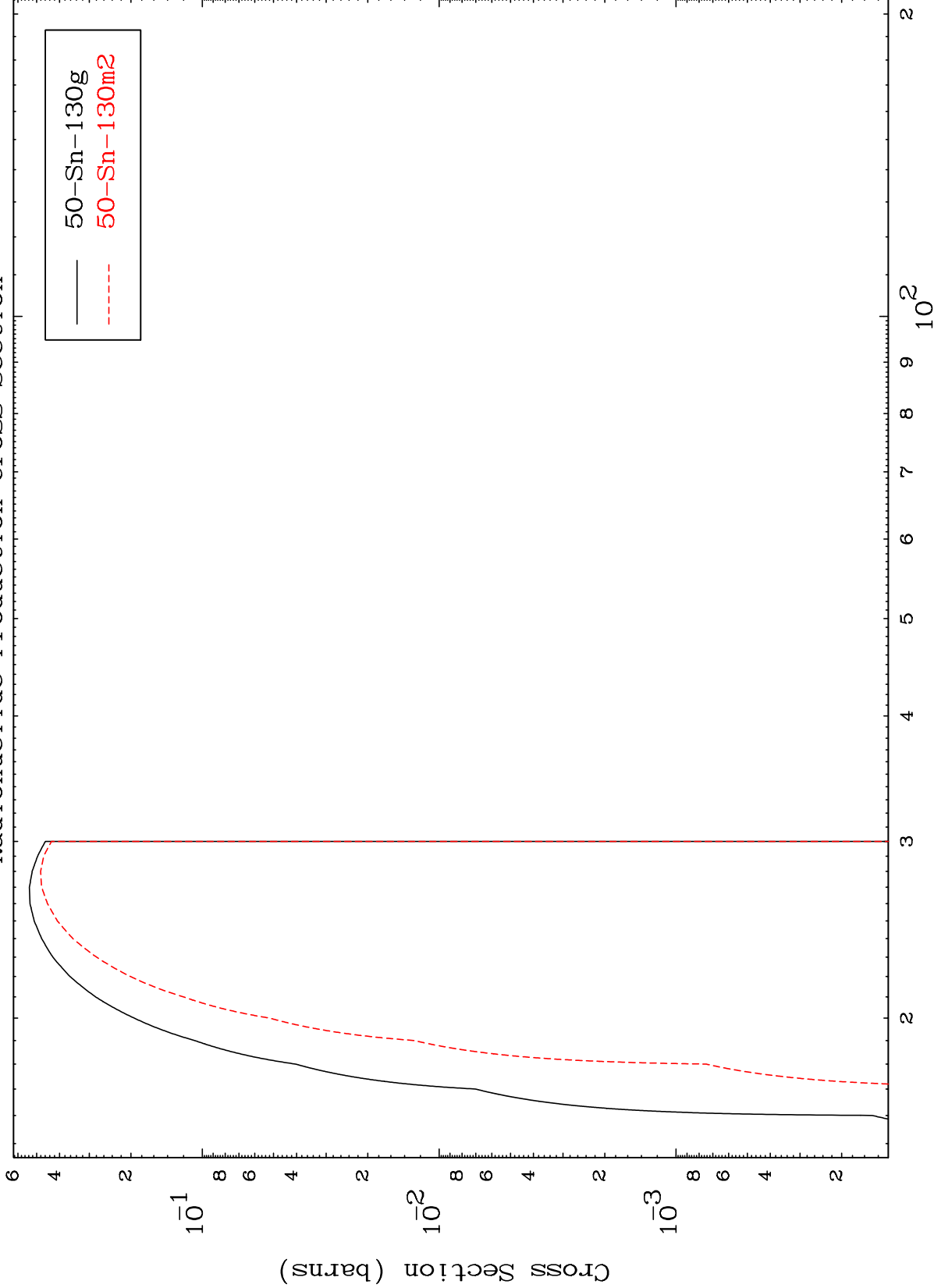
50-Sn-133

MAT 5088

(n,4n)

50-Sn-133

Radionuclide Production Cross Section



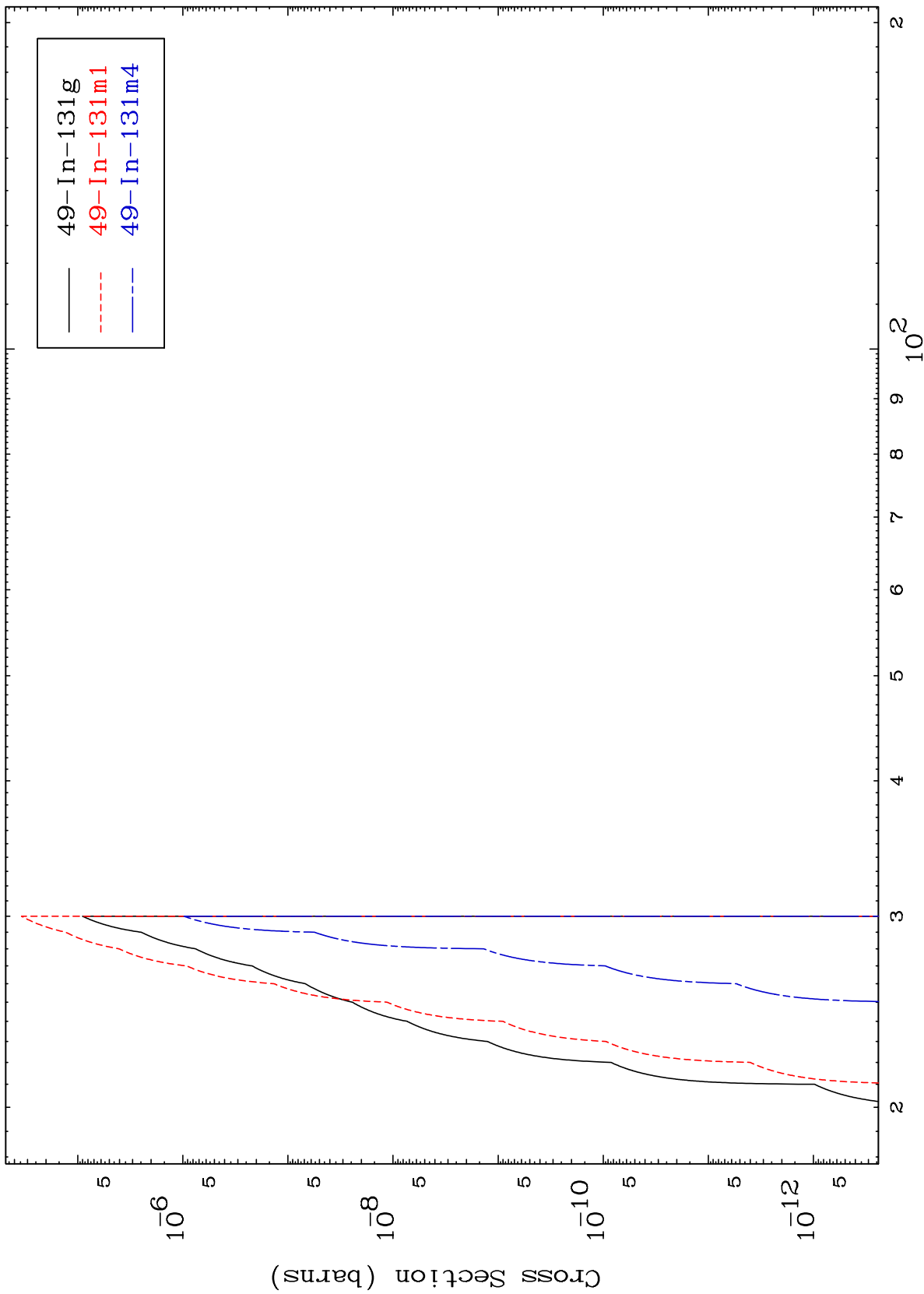
50-Sn-130g
50-Sn-130m2

137

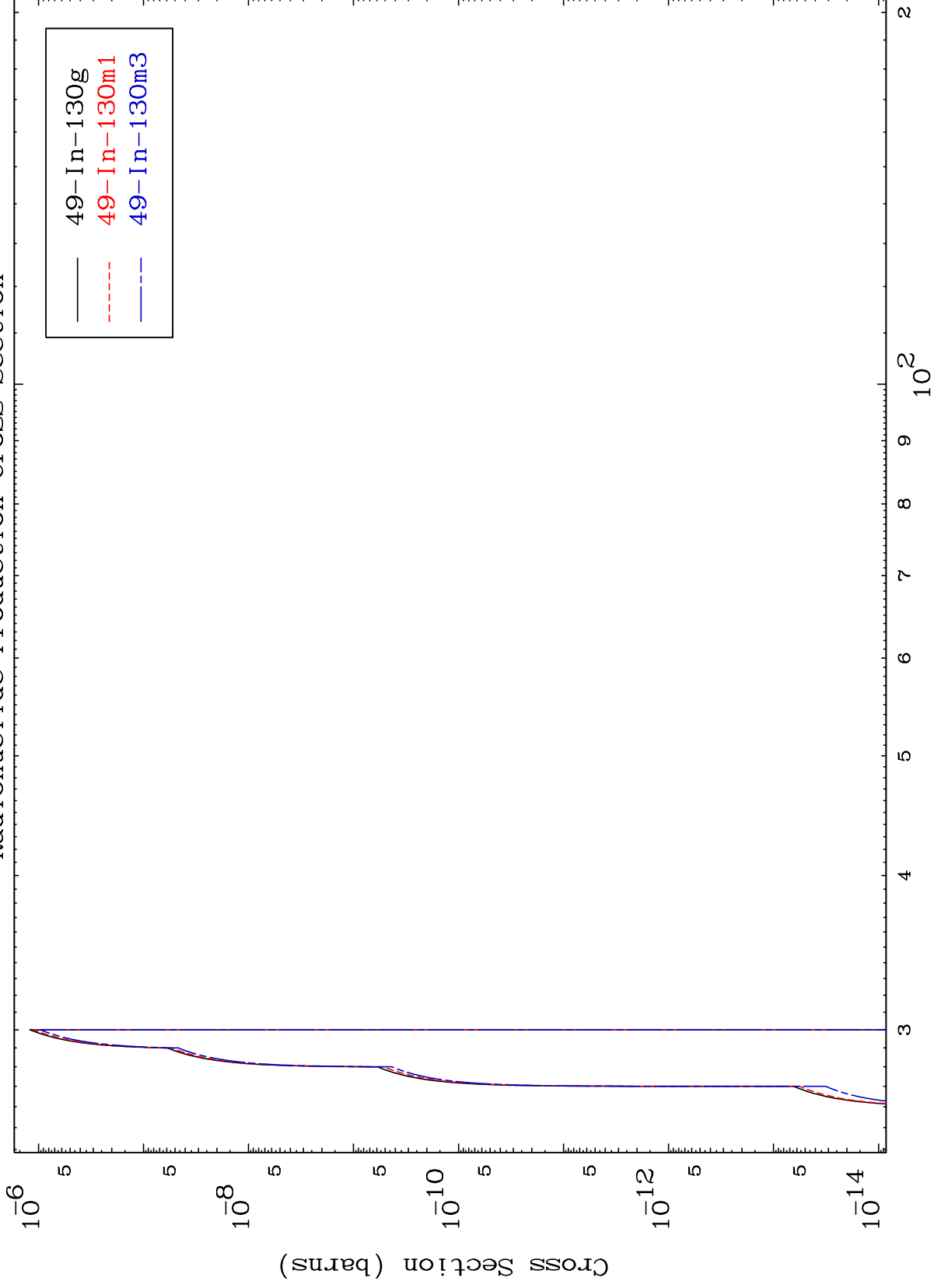
Incident Energy (MeV)

50-Sn-133

Radionuclide Production Cross Section



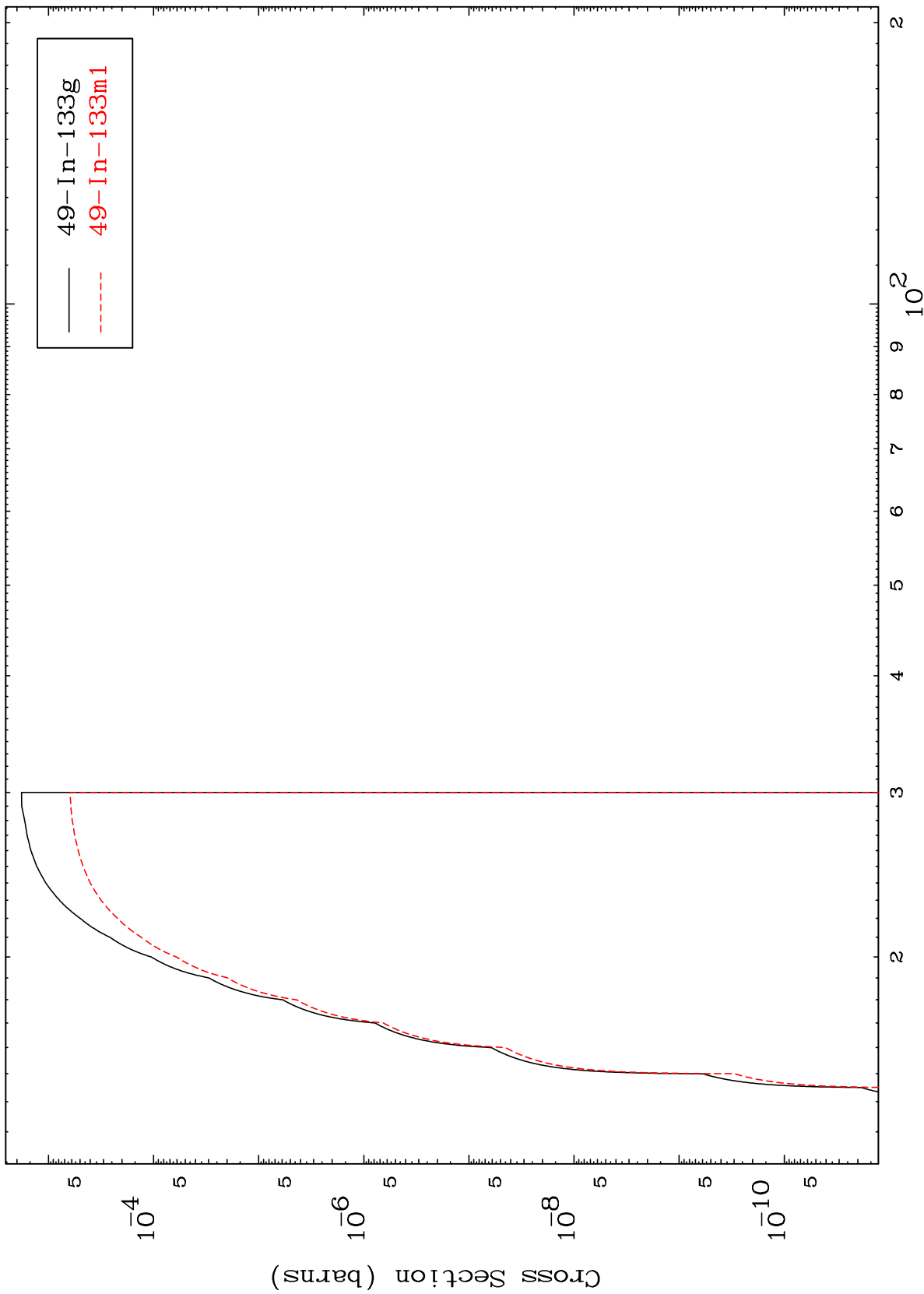
Radionuclide Production Cross Section



MAT 5088

50-Sn-133

(n,p)
Radionuclide Production Cross Section



140

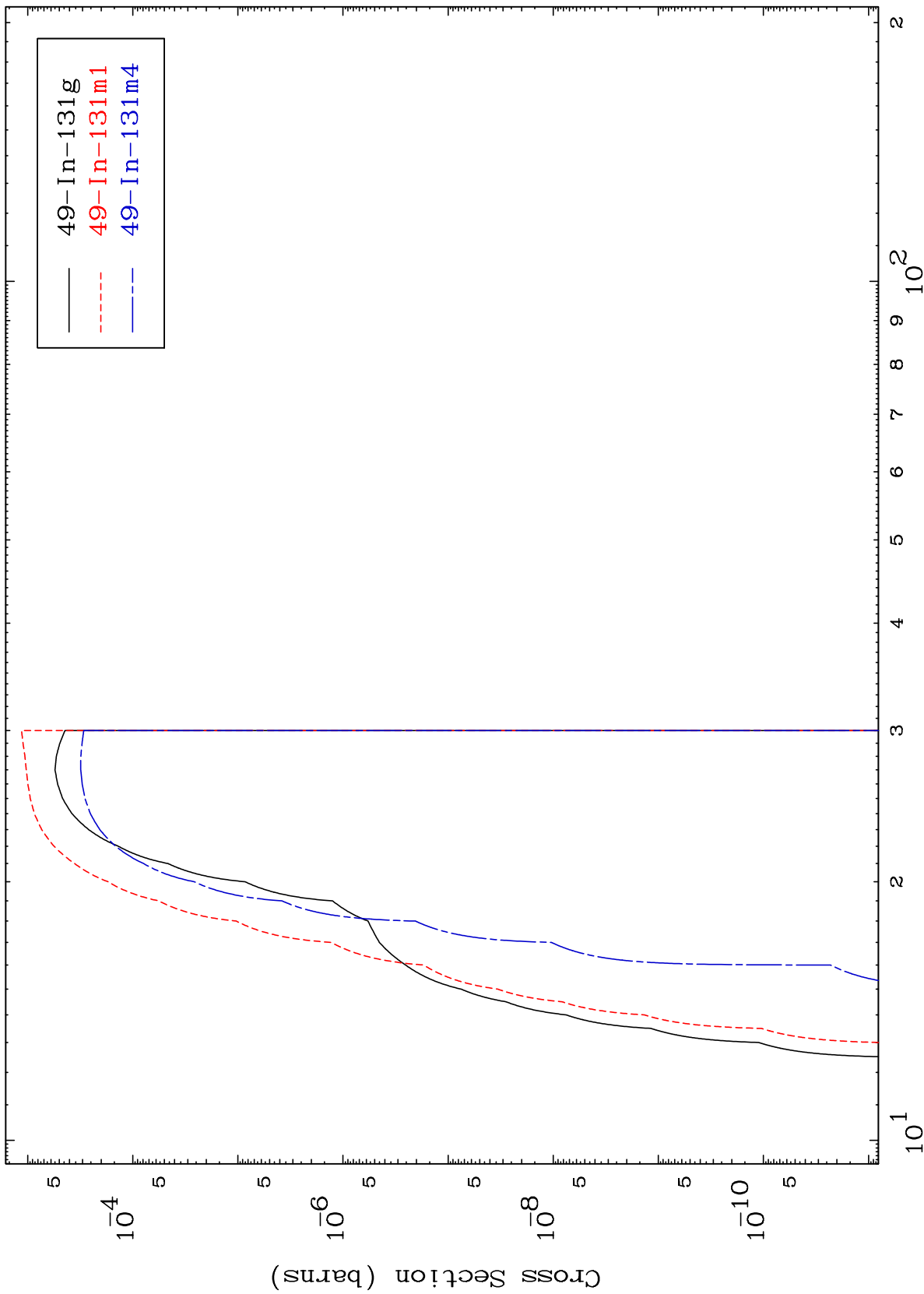
Incident Energy (MeV)

50-Sn-133

MAT 5088

50-Sn-133

(n,t)
Radionuclide Production Cross Section



50-Sn-133

Incident Energy (MeV)

141