

Program EVALPLOT
(Version 2017-1)

by

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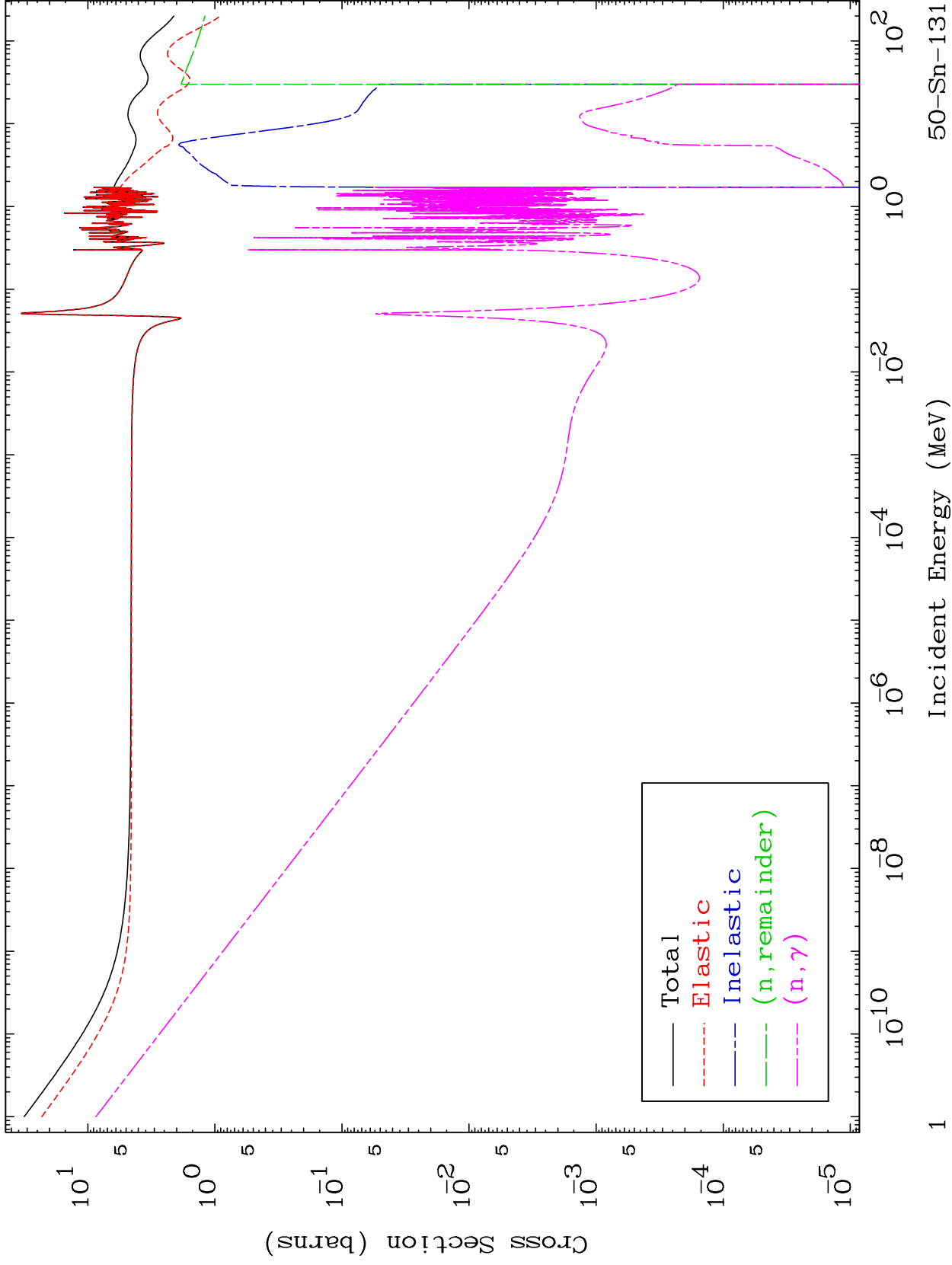
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5082

Major
293 Kelvin Cross Sections

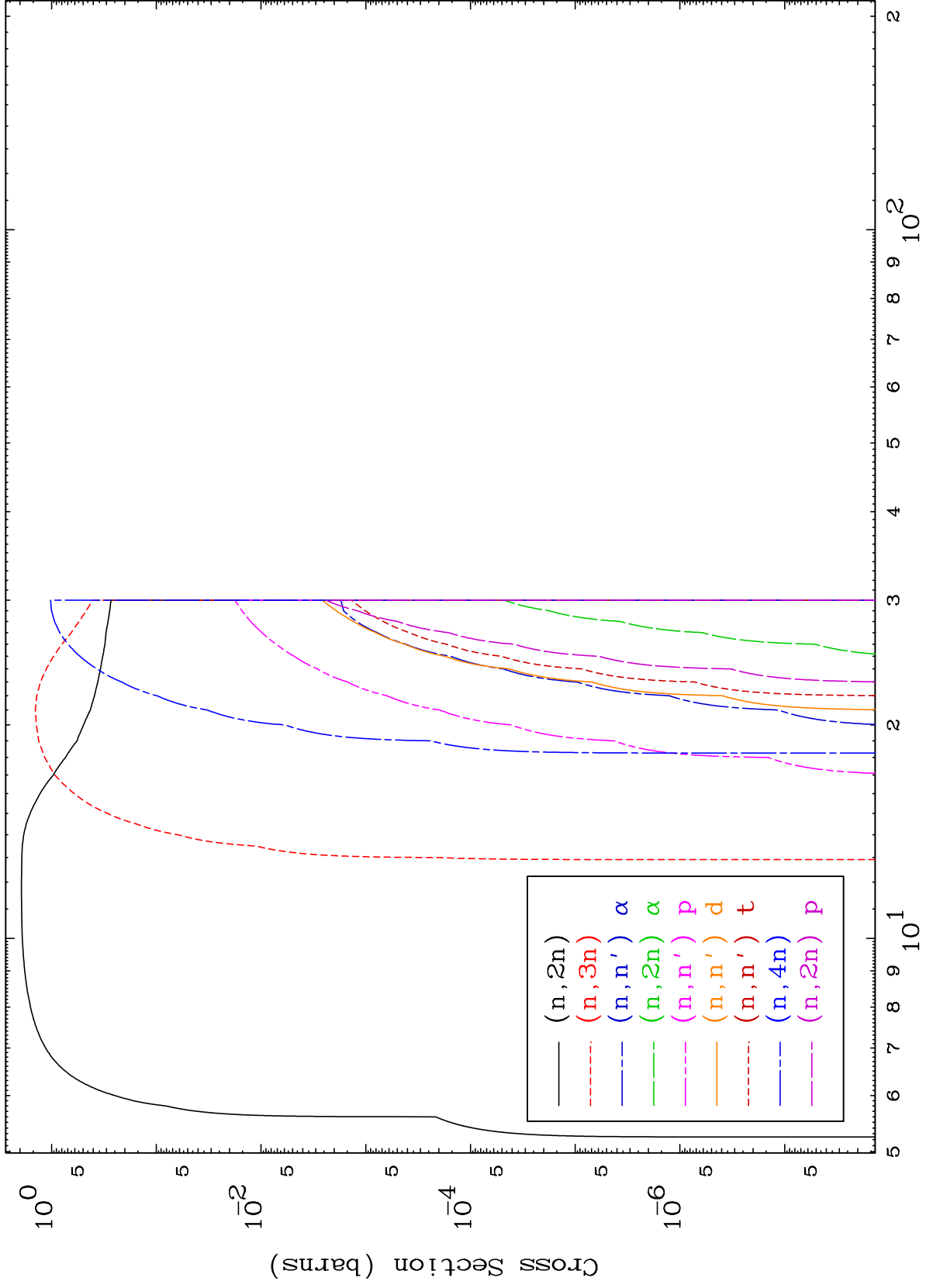
50-Sn-131

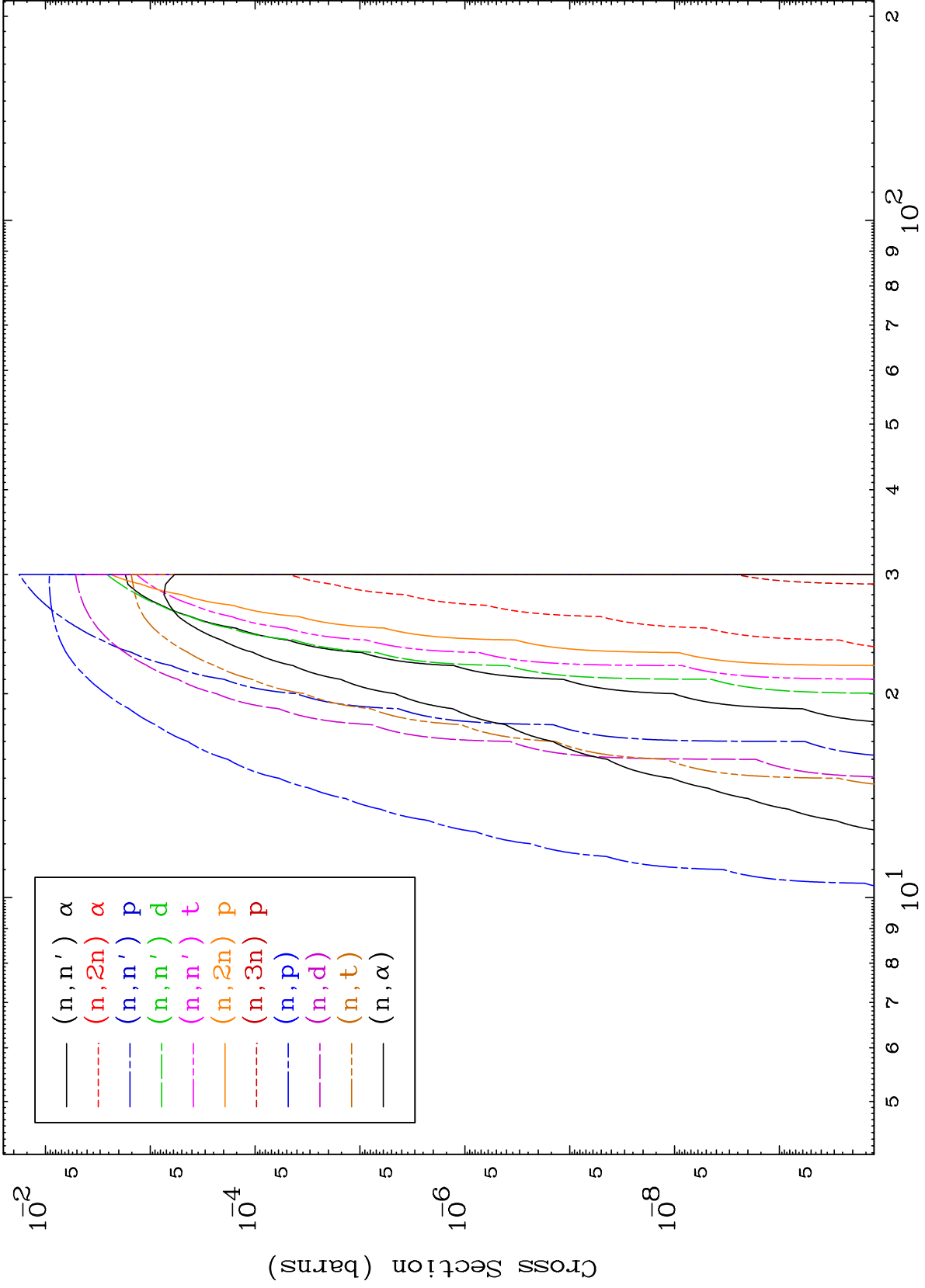


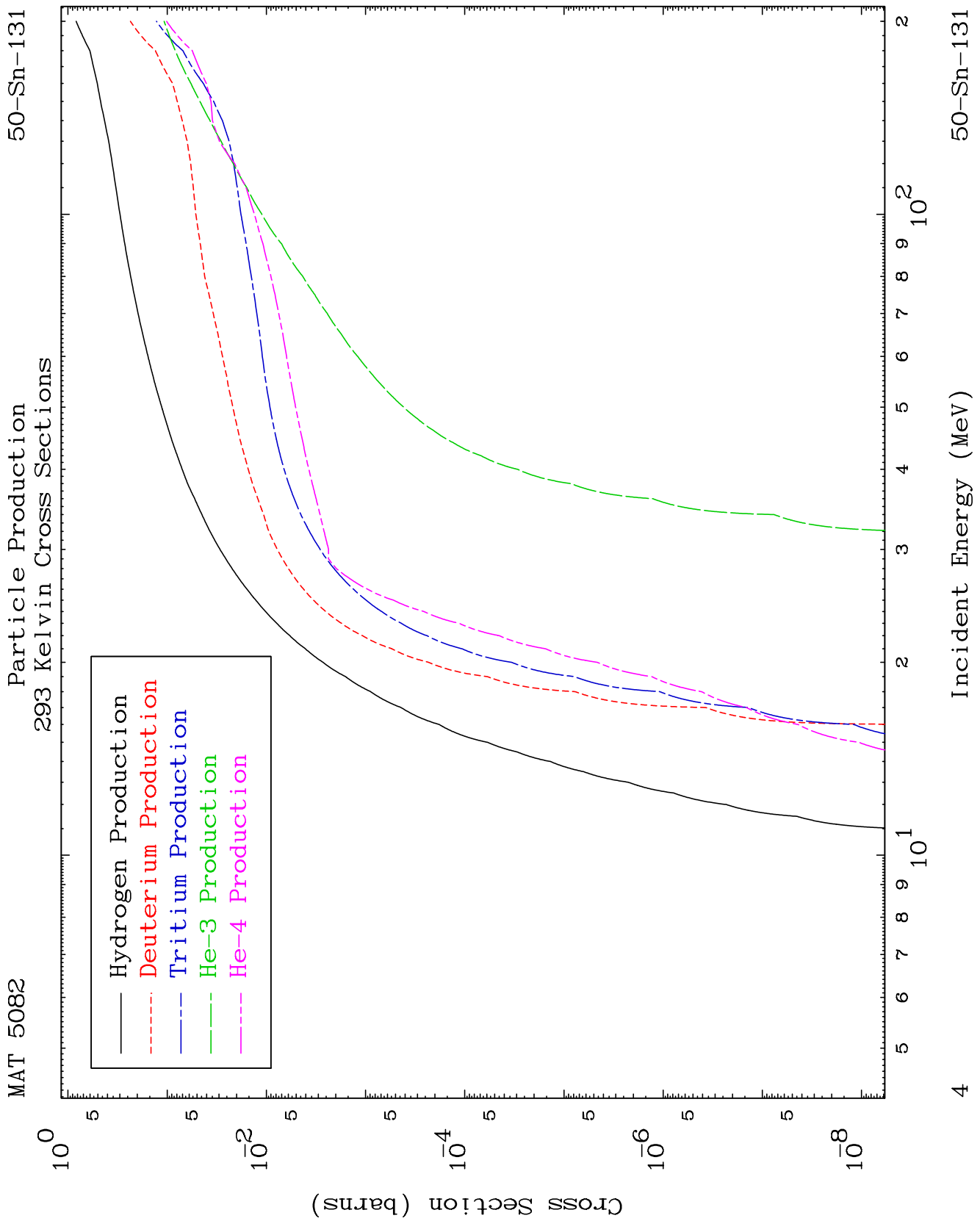
MAT 5082

Neutron Production
293 Kelvin Cross Sections

50-Sn-131





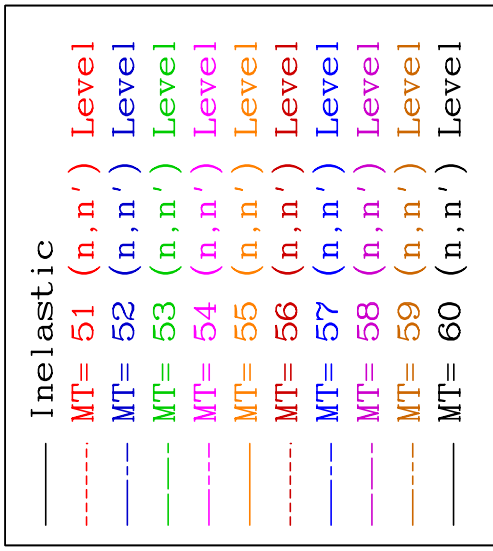
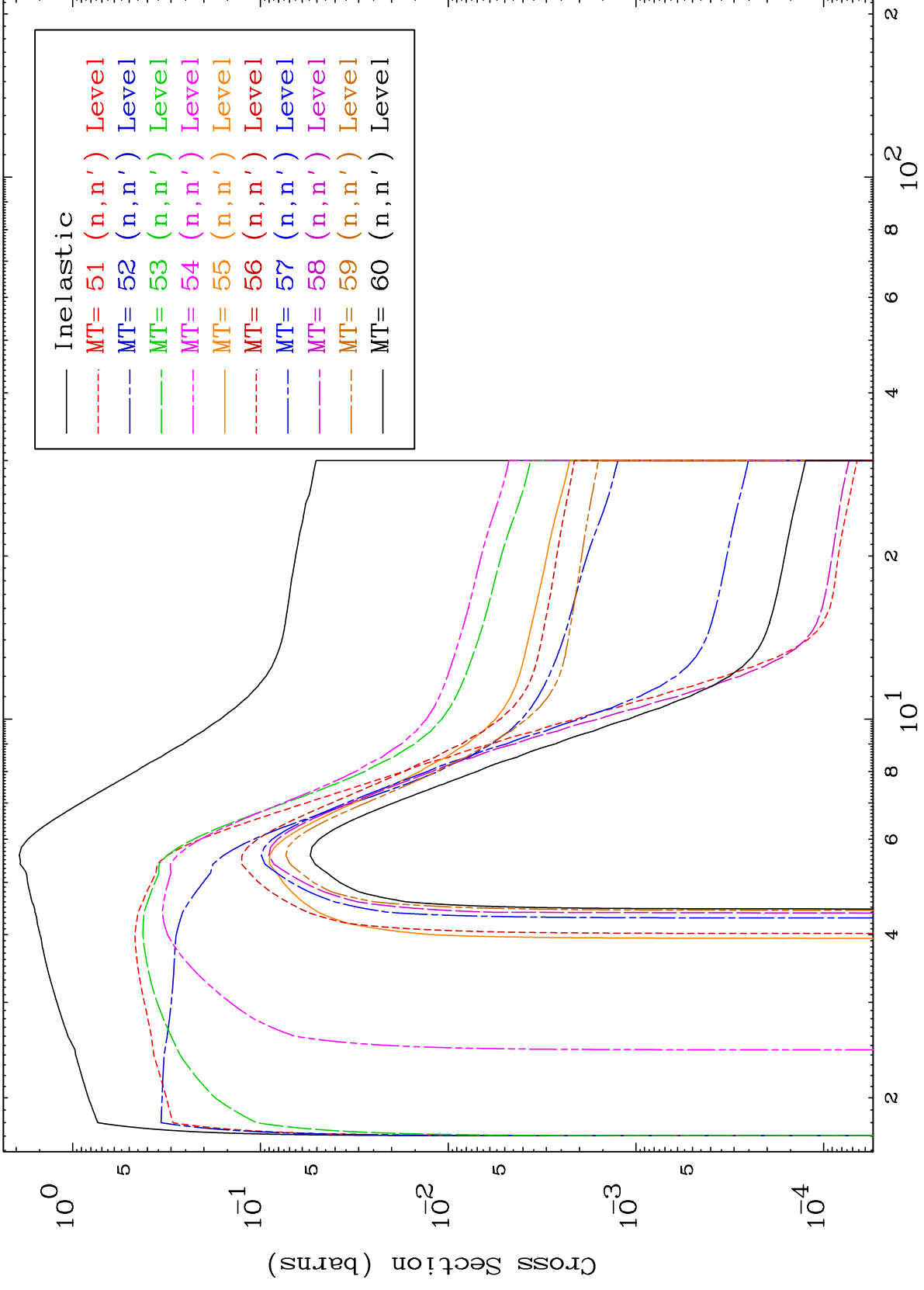


MAT 5082

(n,n') Level

50-Sn-131

293 Kelvin Cross Sections



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Incident Energy (MeV)

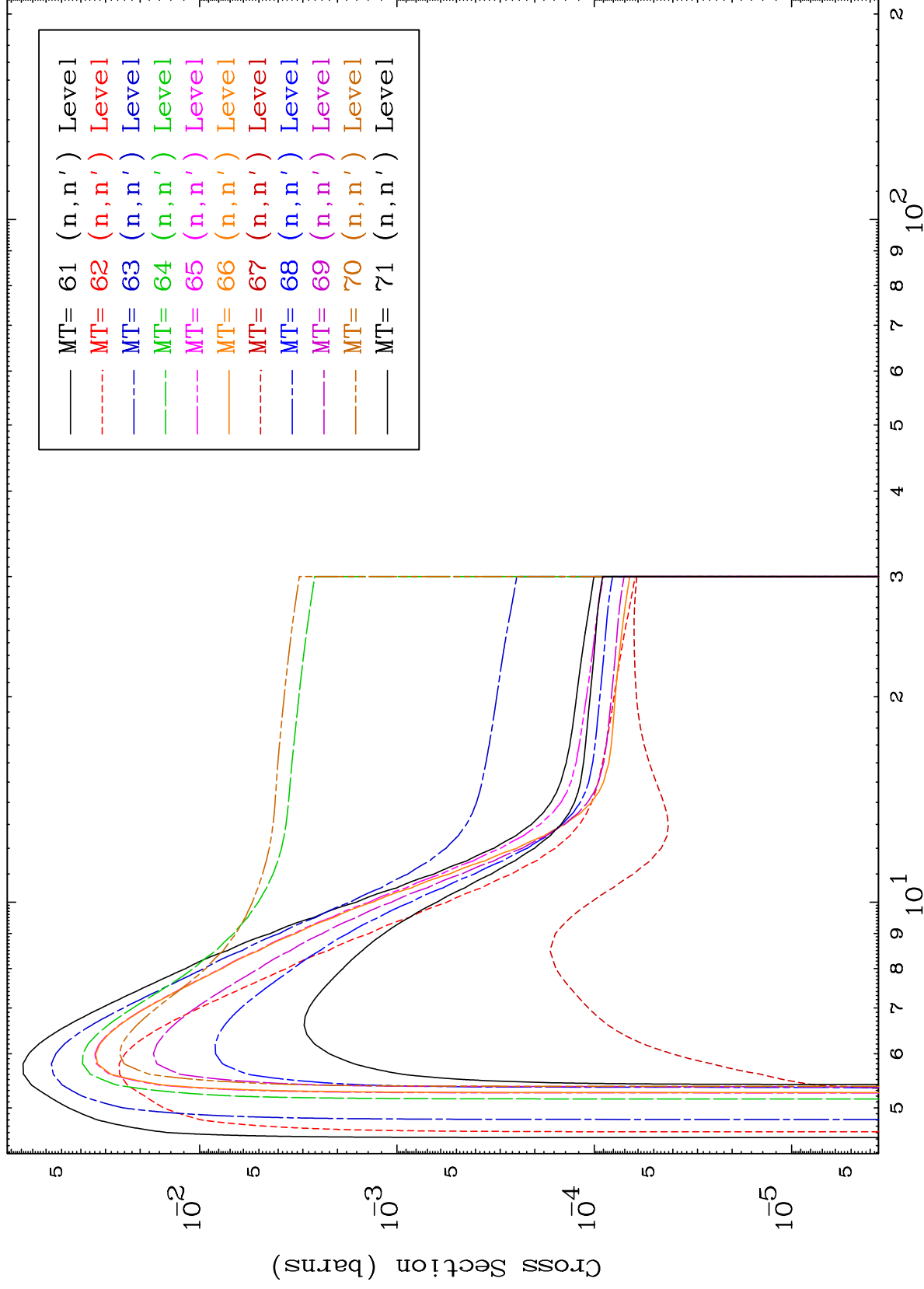
50-Sn-131

MAT 5082

(n,n') Level

50-Sn-131

293 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-131

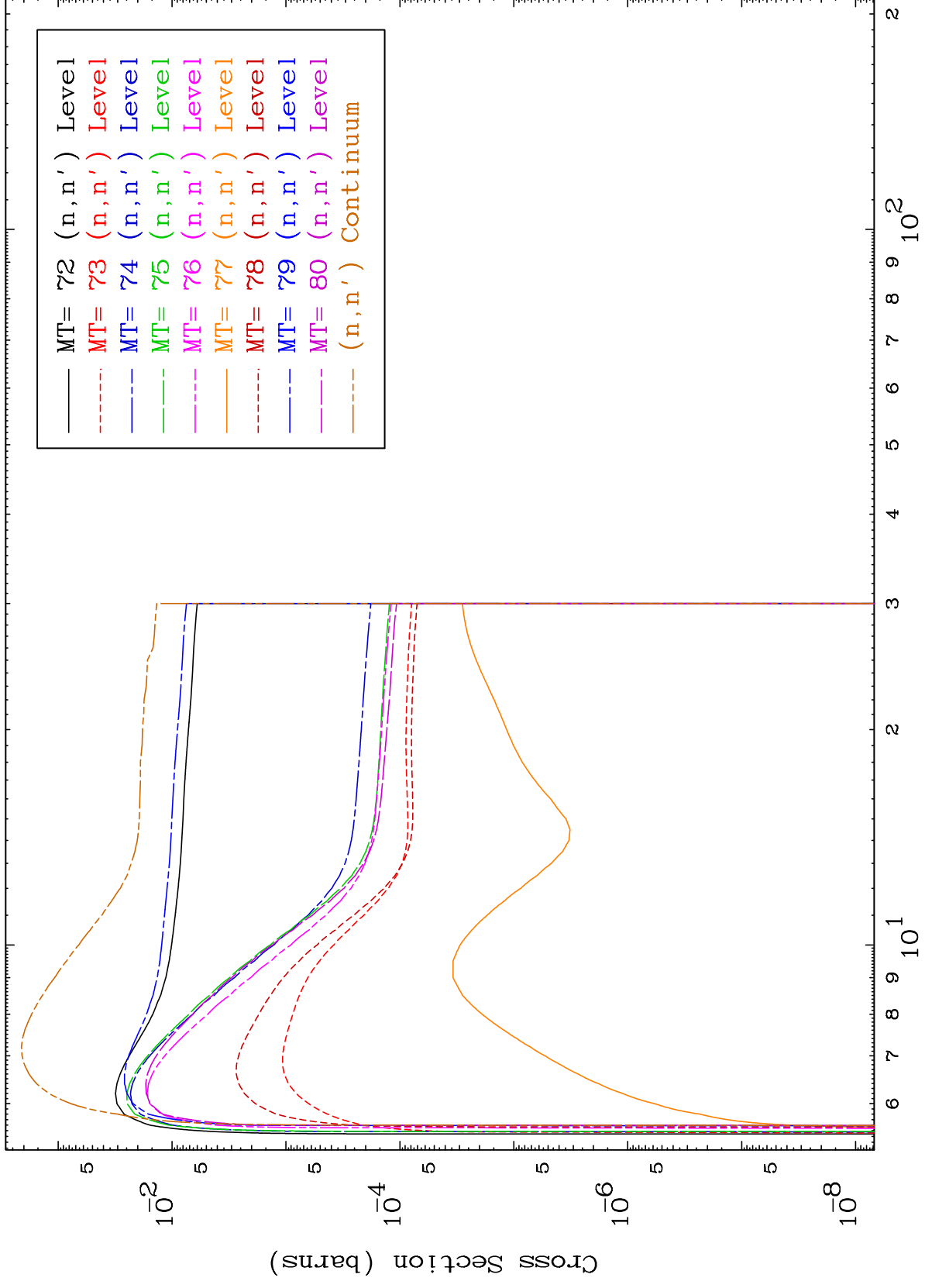
6

MAT 5082

(n,n') Level

50-Sn-131

293 Kelvin Cross Sections



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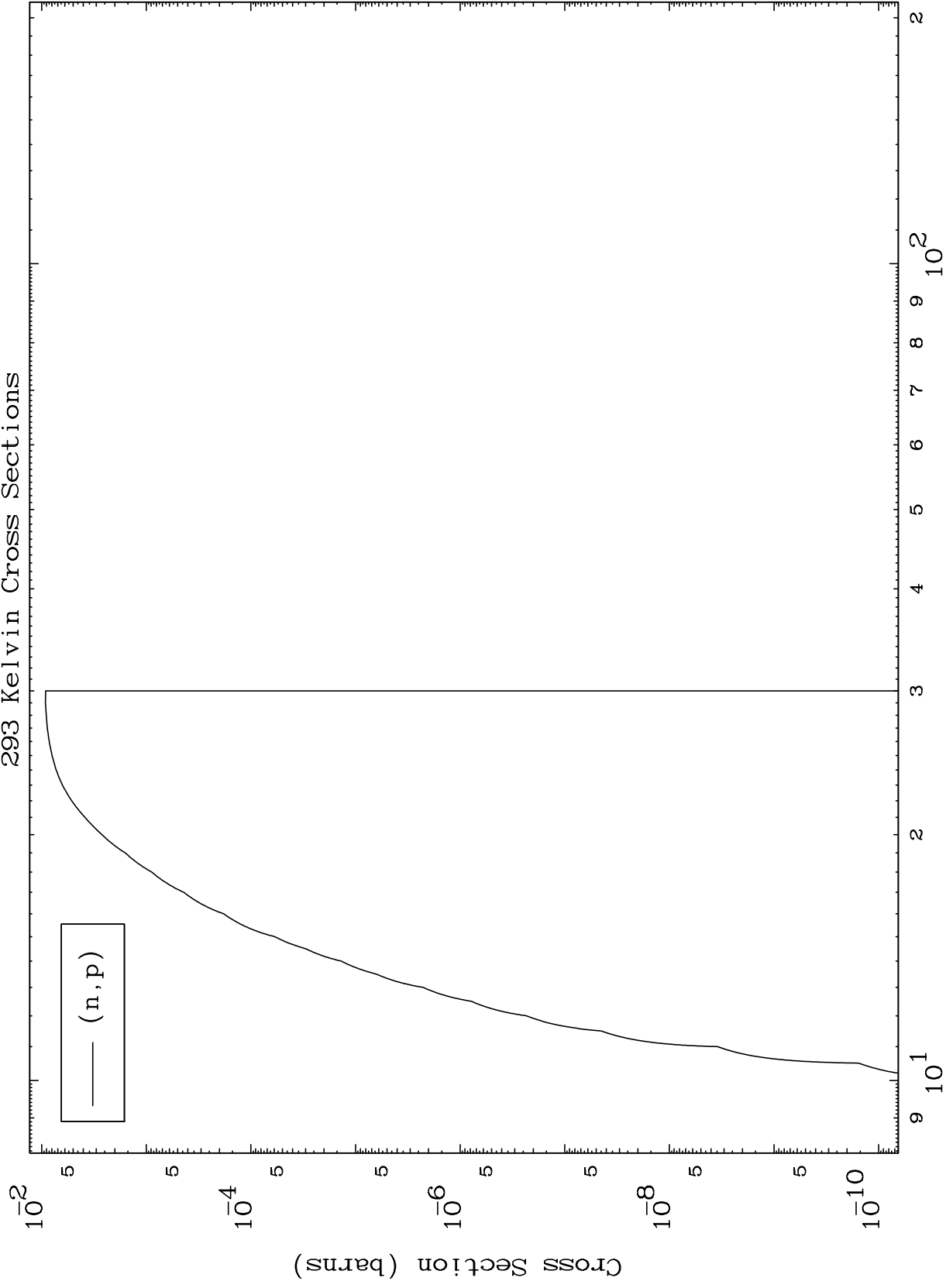
Incident Energy (MeV)

50-Sn-131

MAT 5082

(n,p) Levels
293 Kelvin Cross Sections

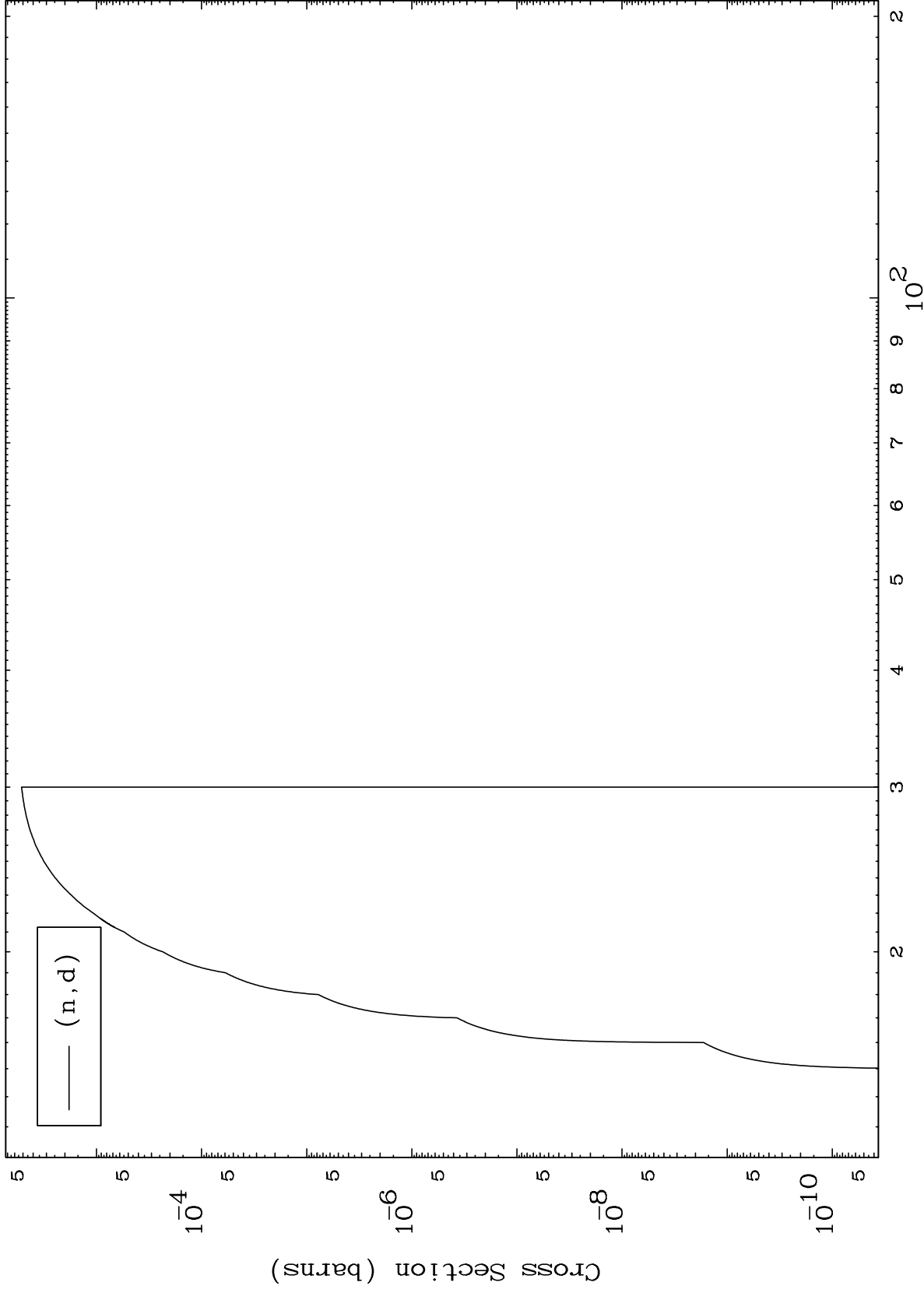
50-Sn-131



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Incident Energy (MeV)

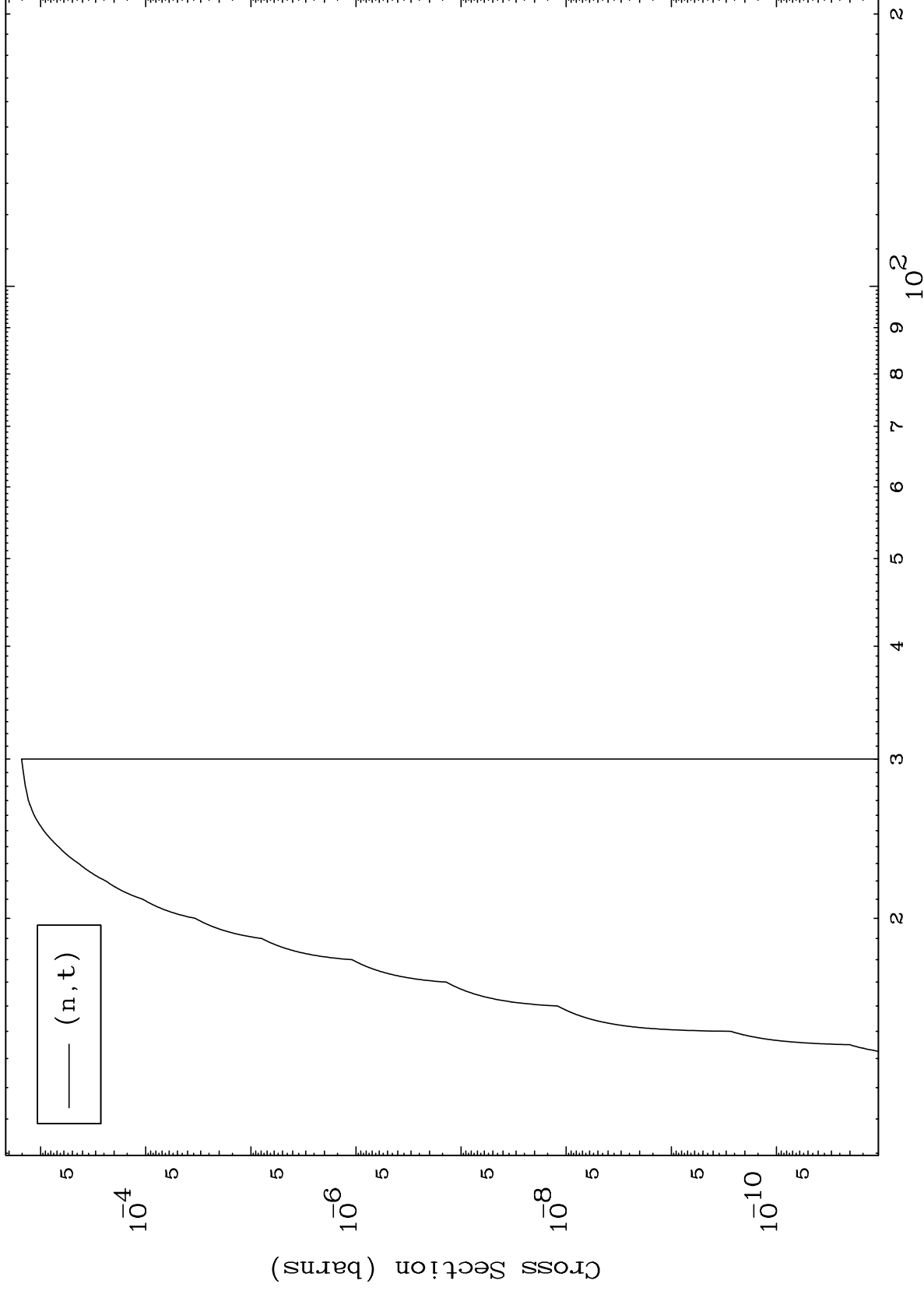
50-Sn-131



MAT 5082

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-131



10

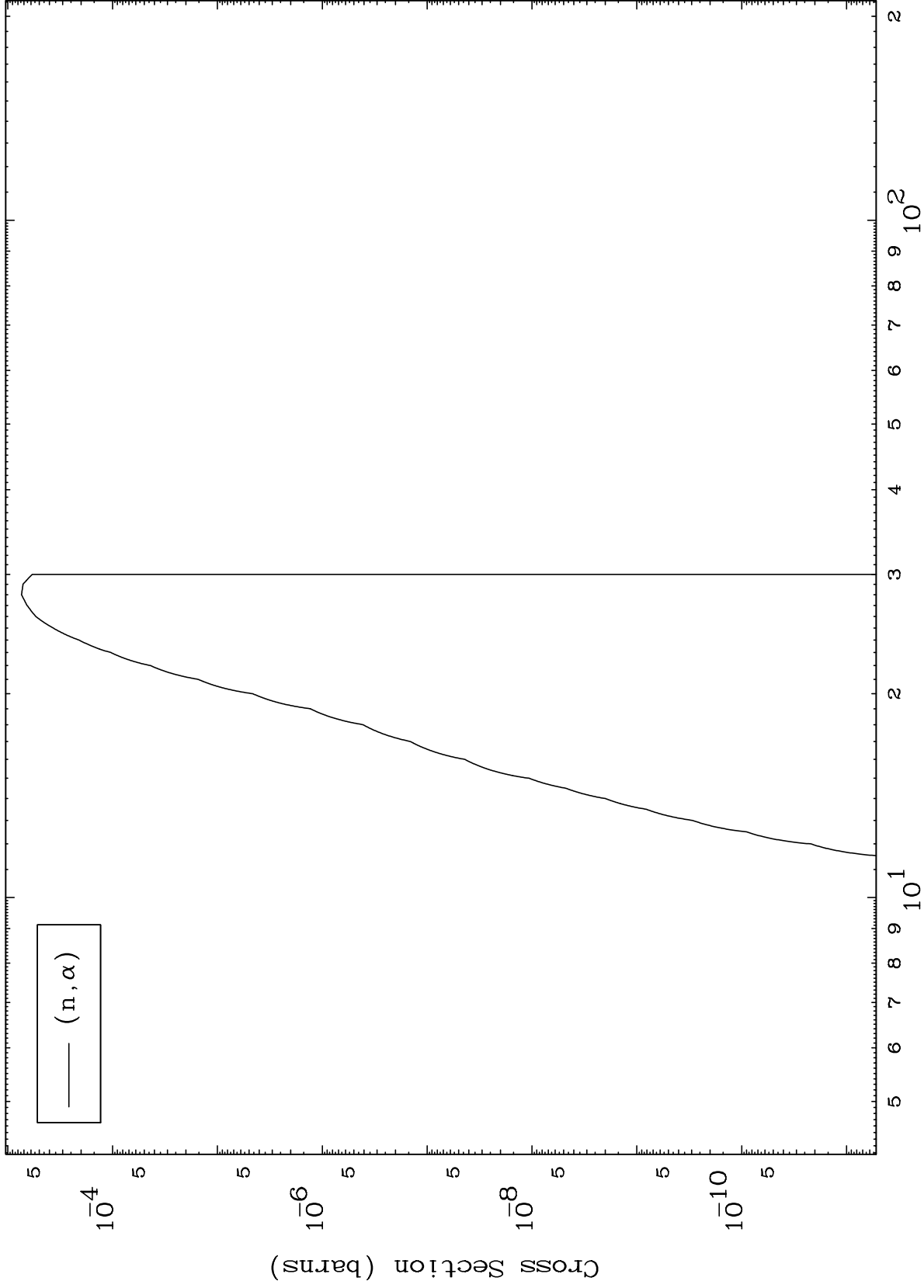
Incident Energy (MeV)

50-Sn-131

MAT 5082

(n, α) Levels
293 Kelvin Cross Sections

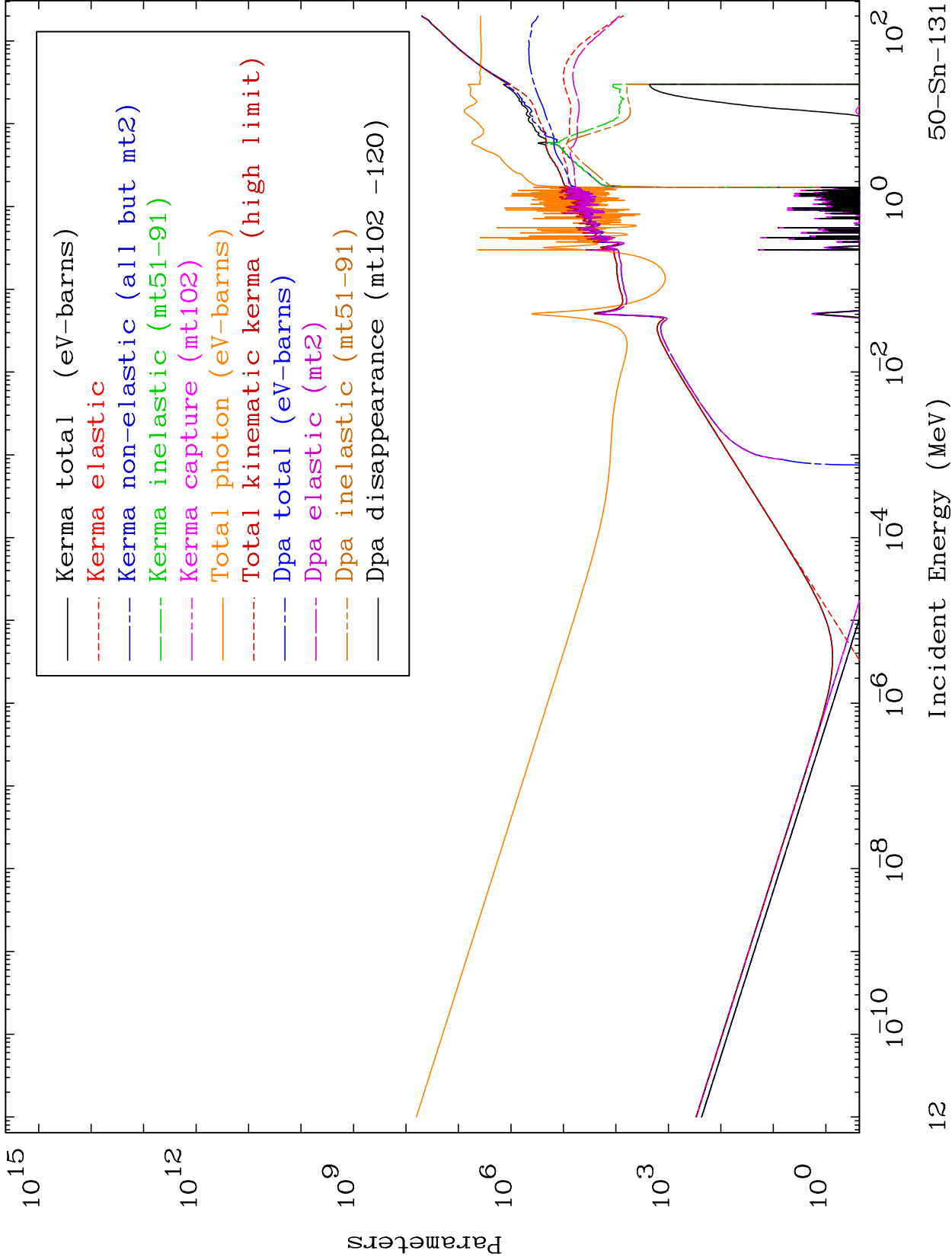
50-Sn-131



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Incident Energy (MeV)

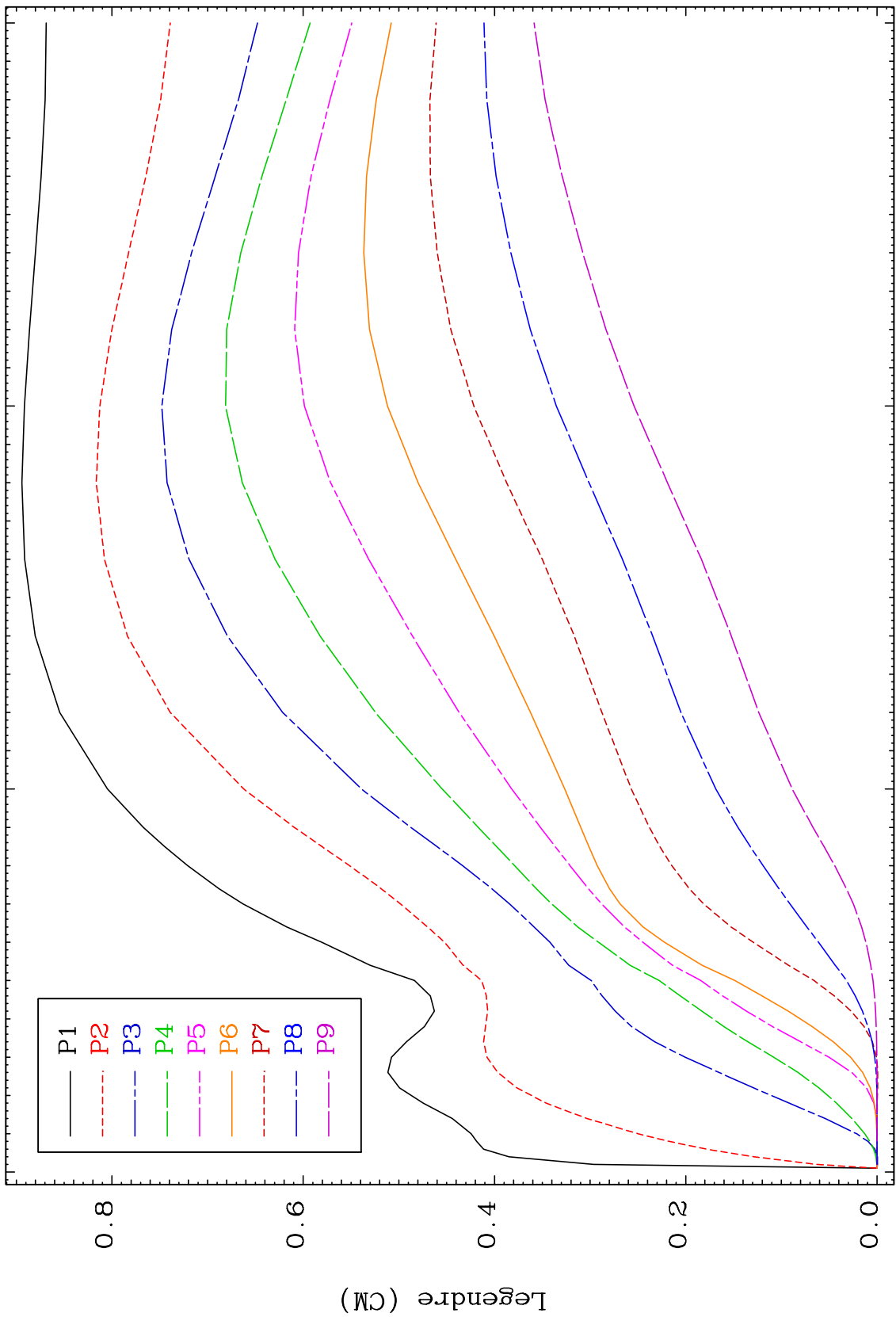
50-Sn-131



MAT 5082

50-Sn-131

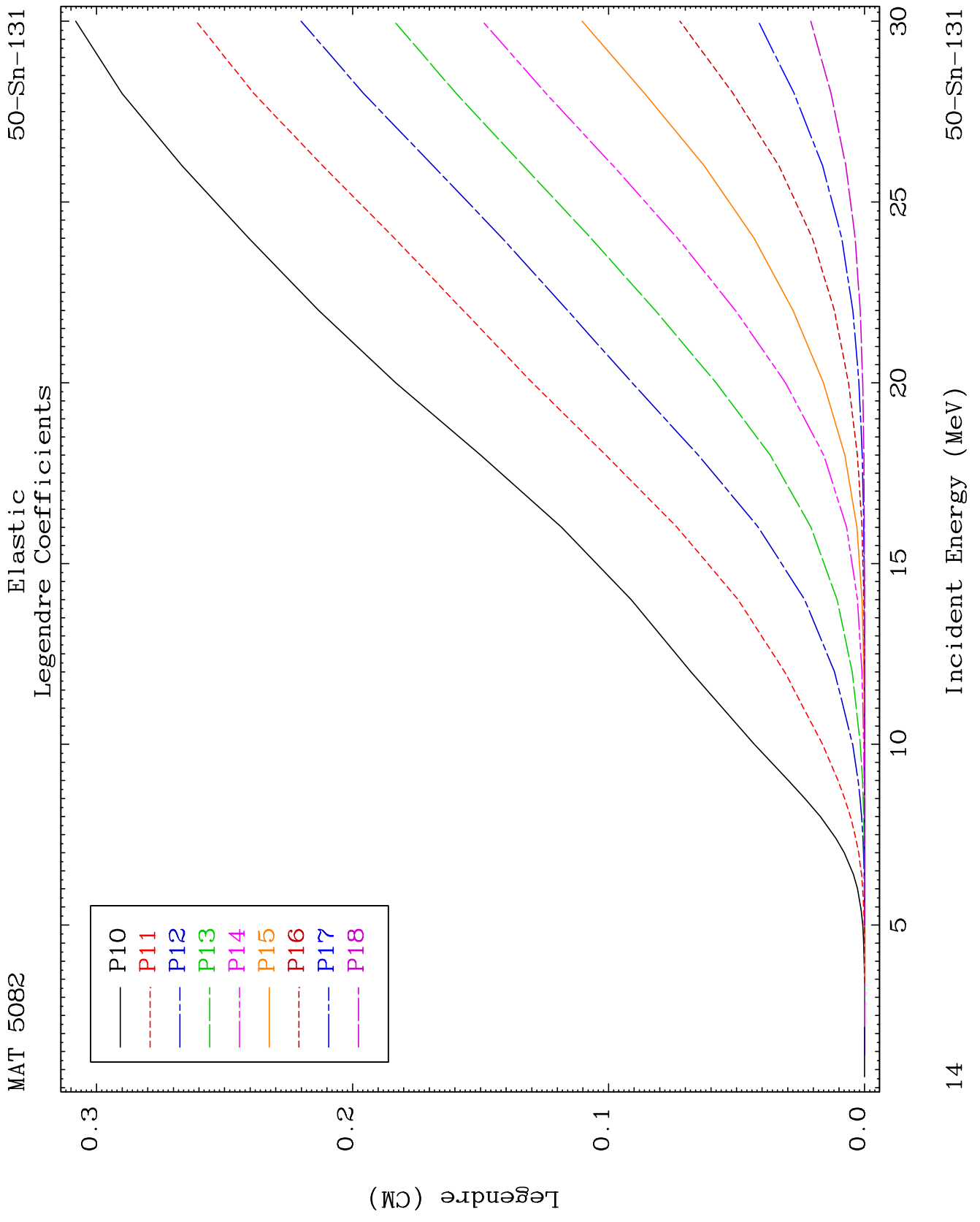
Elastic Legendre Coefficients



50-Sn-131

Incident Energy (MeV)

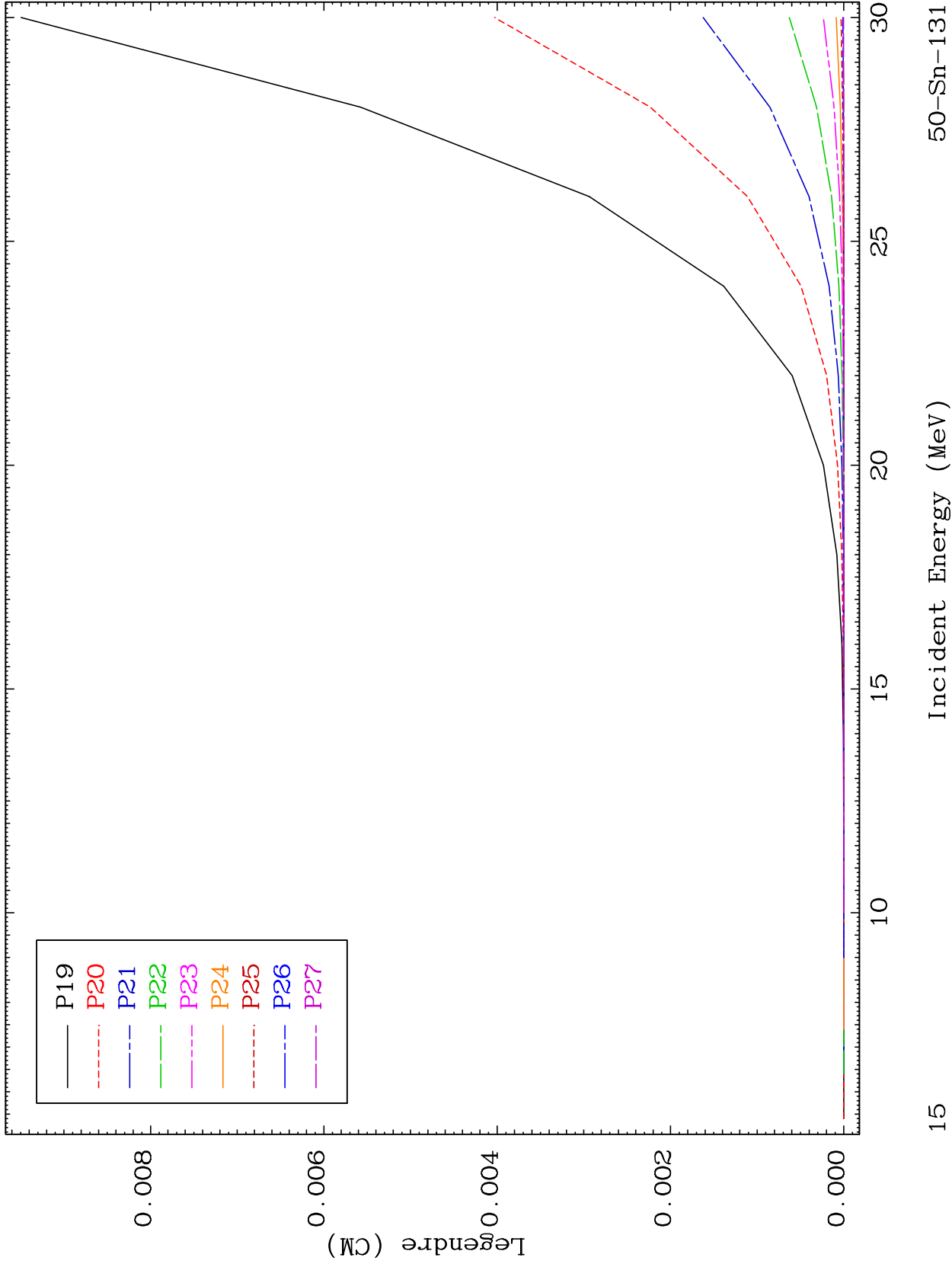
13



MAT 5082

Elastic Legendre Coefficients

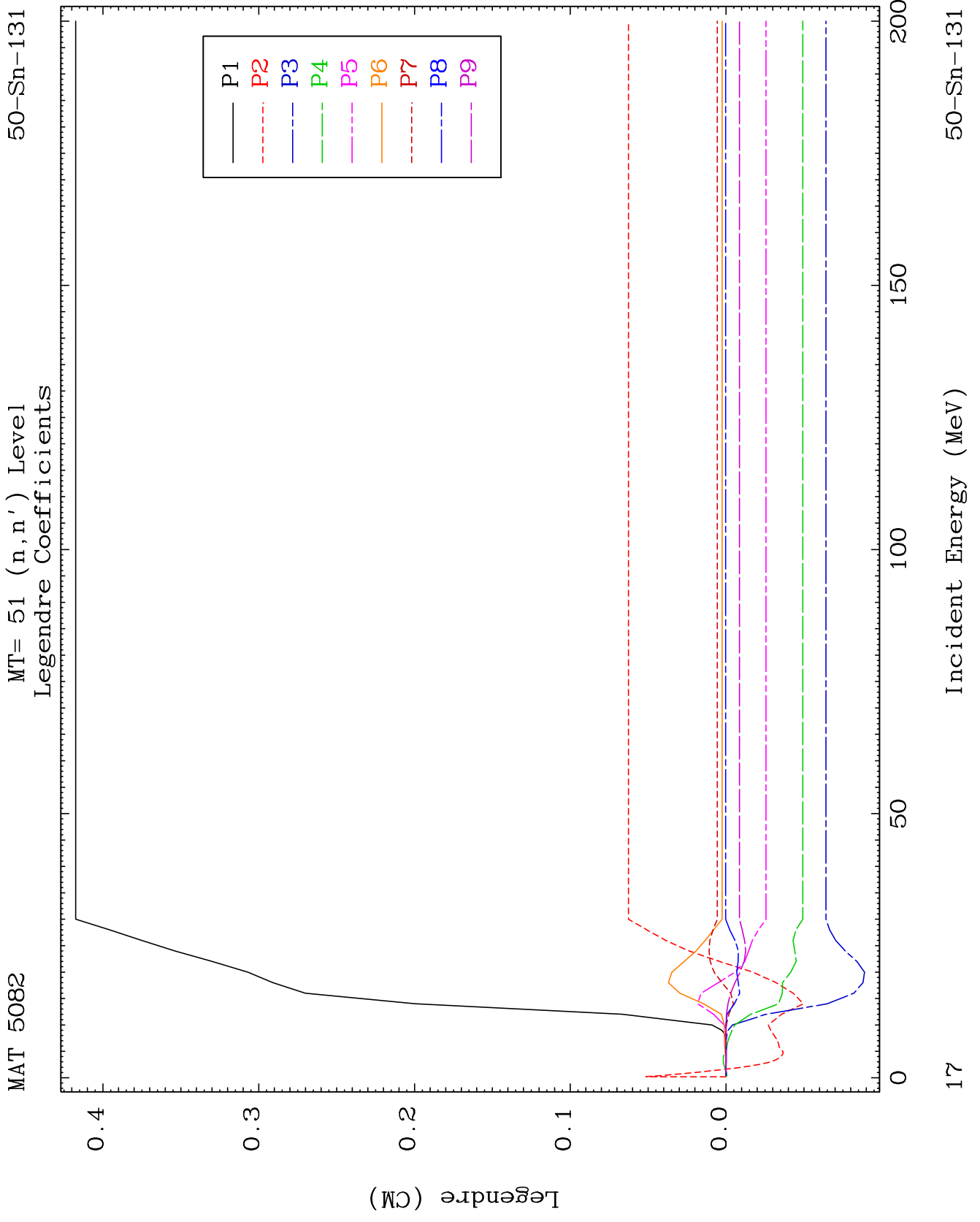
50-Sn-131

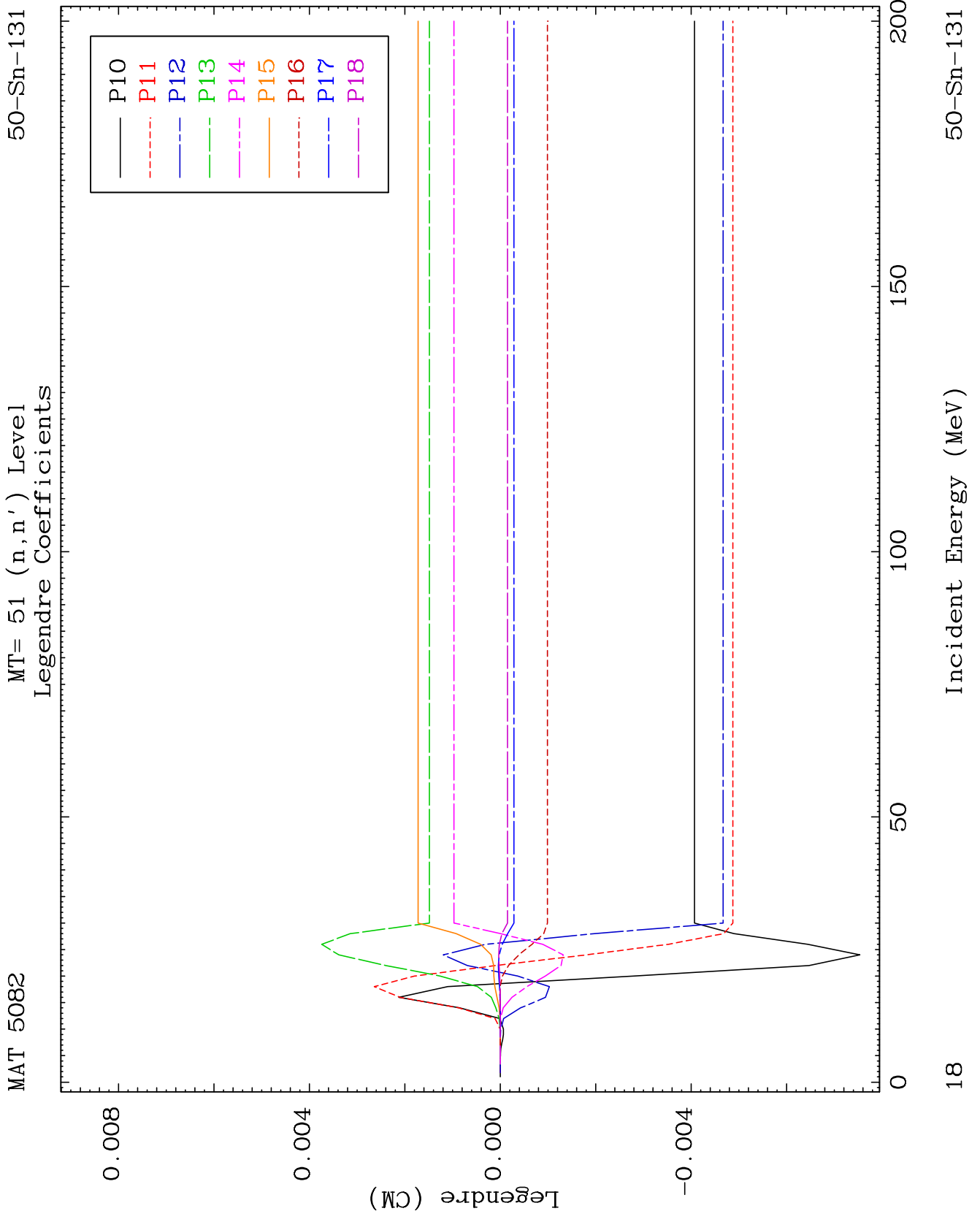


15

Incident Energy (MeV)

50-Sn-131

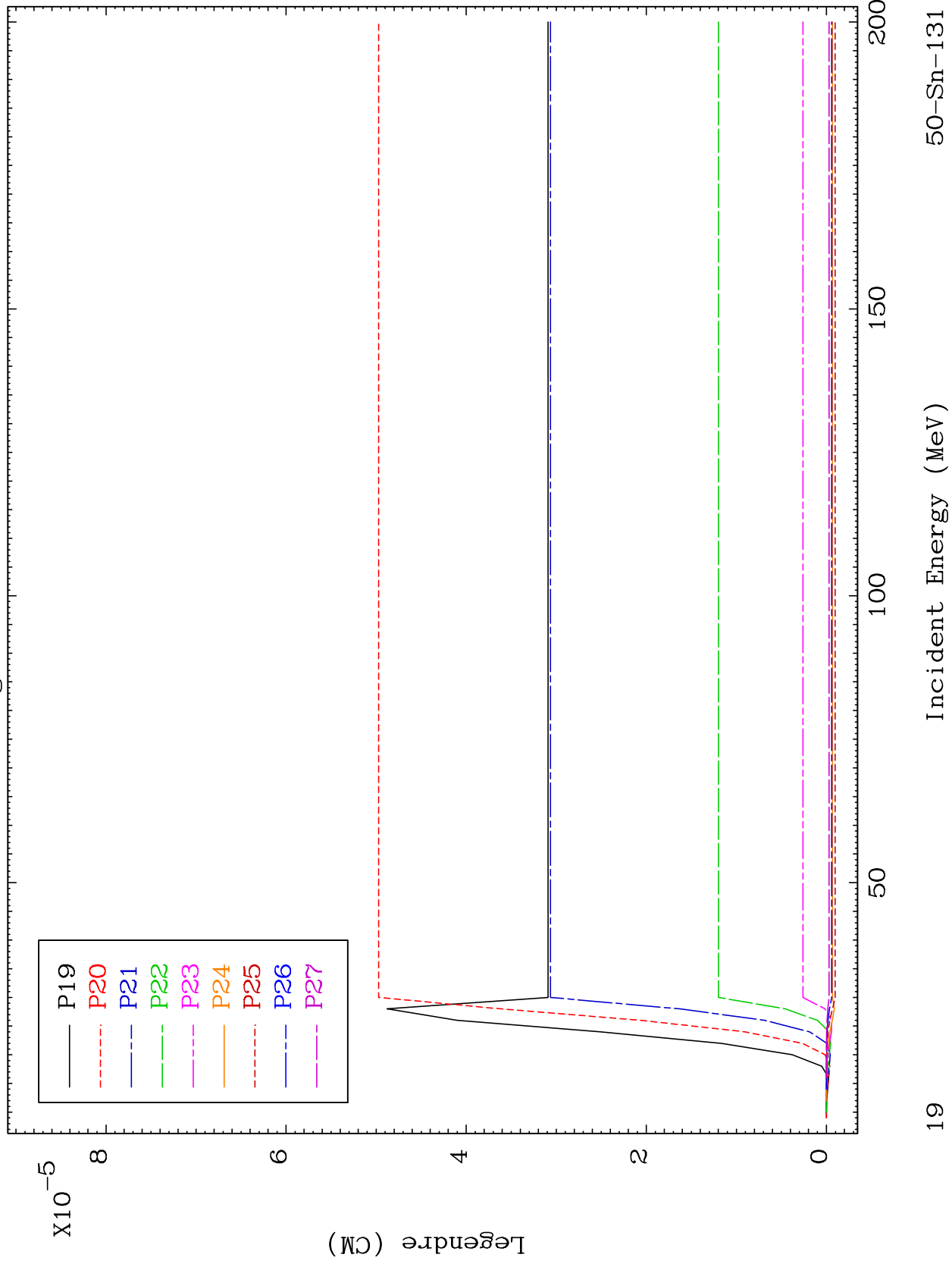


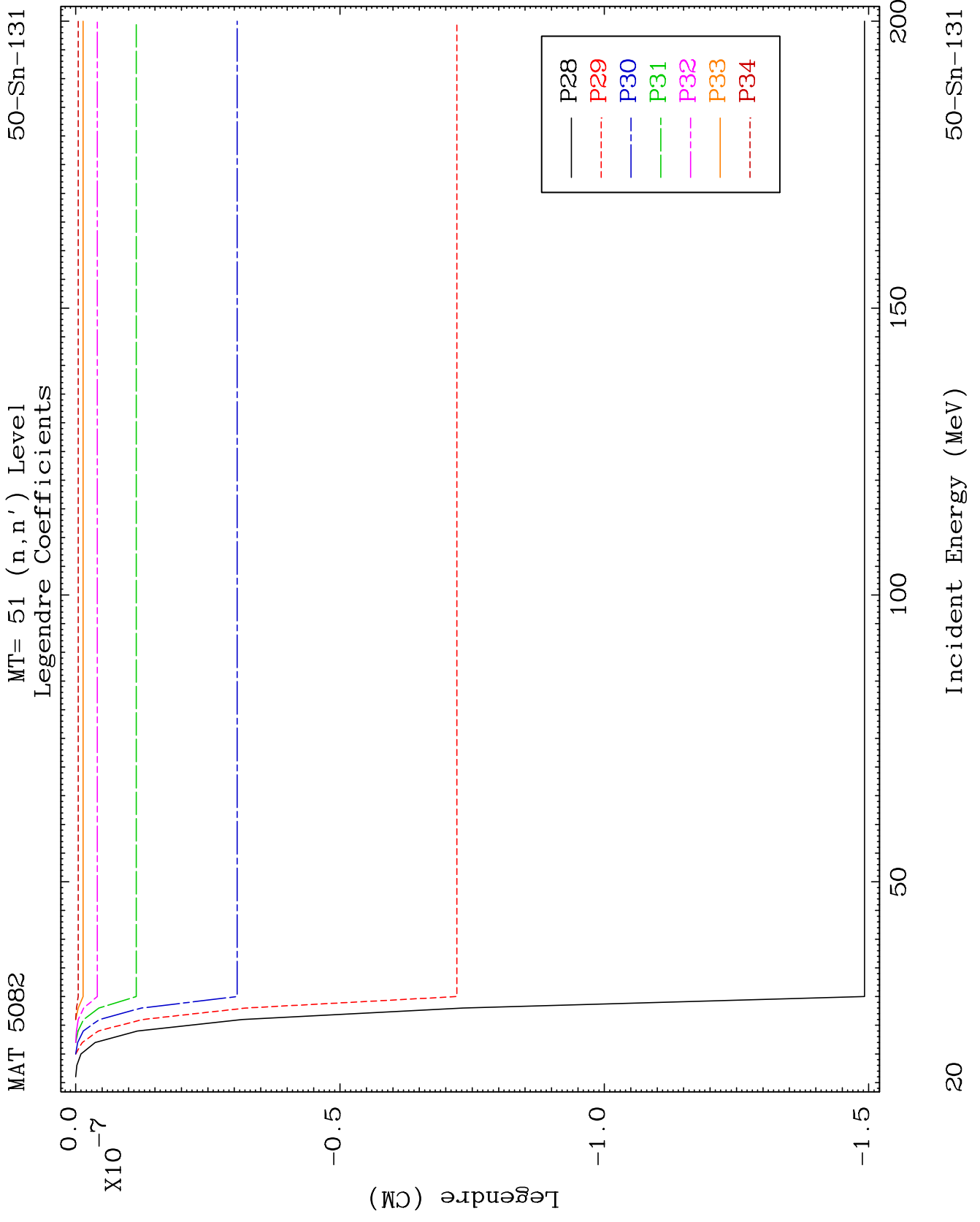


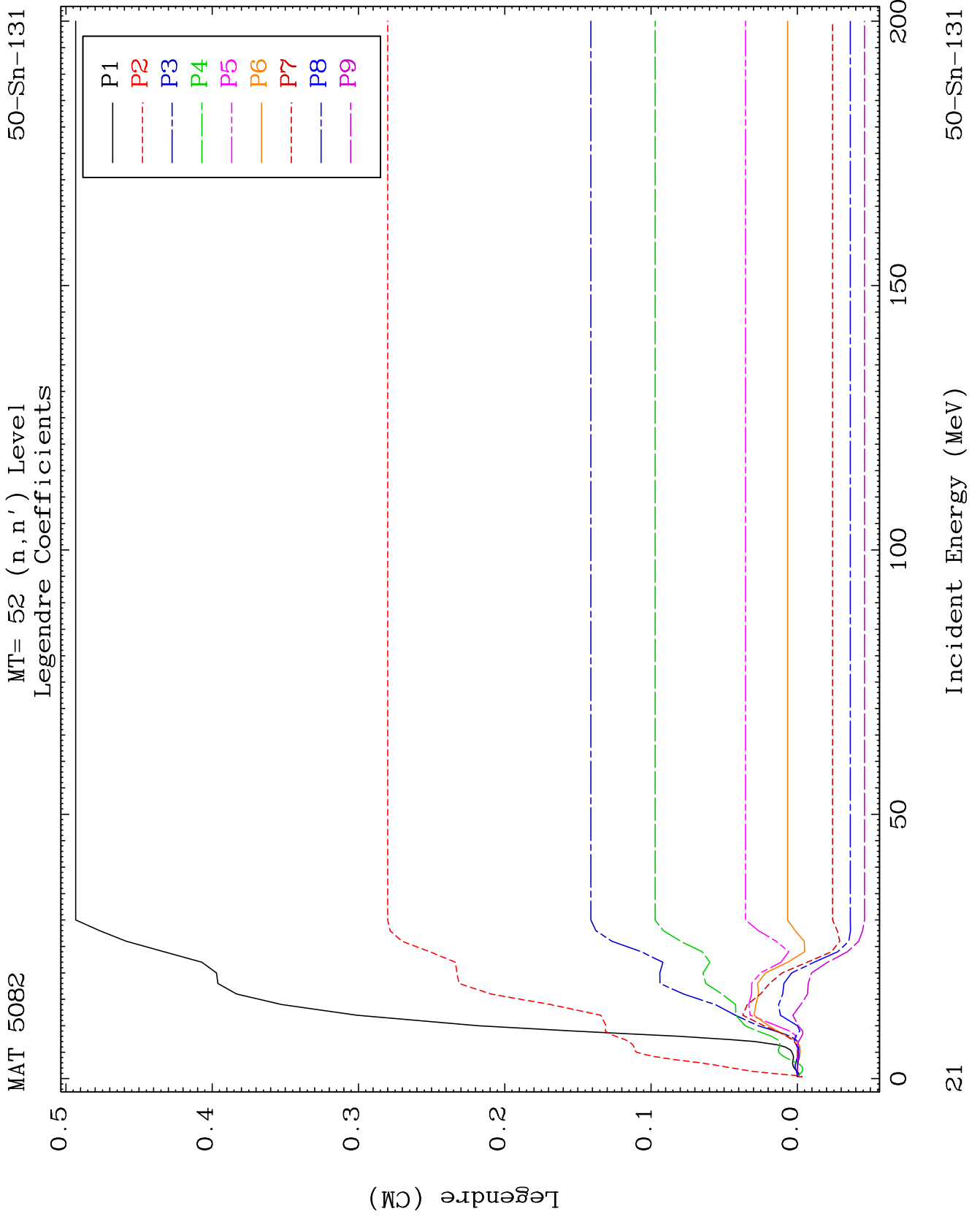
MAT 5082

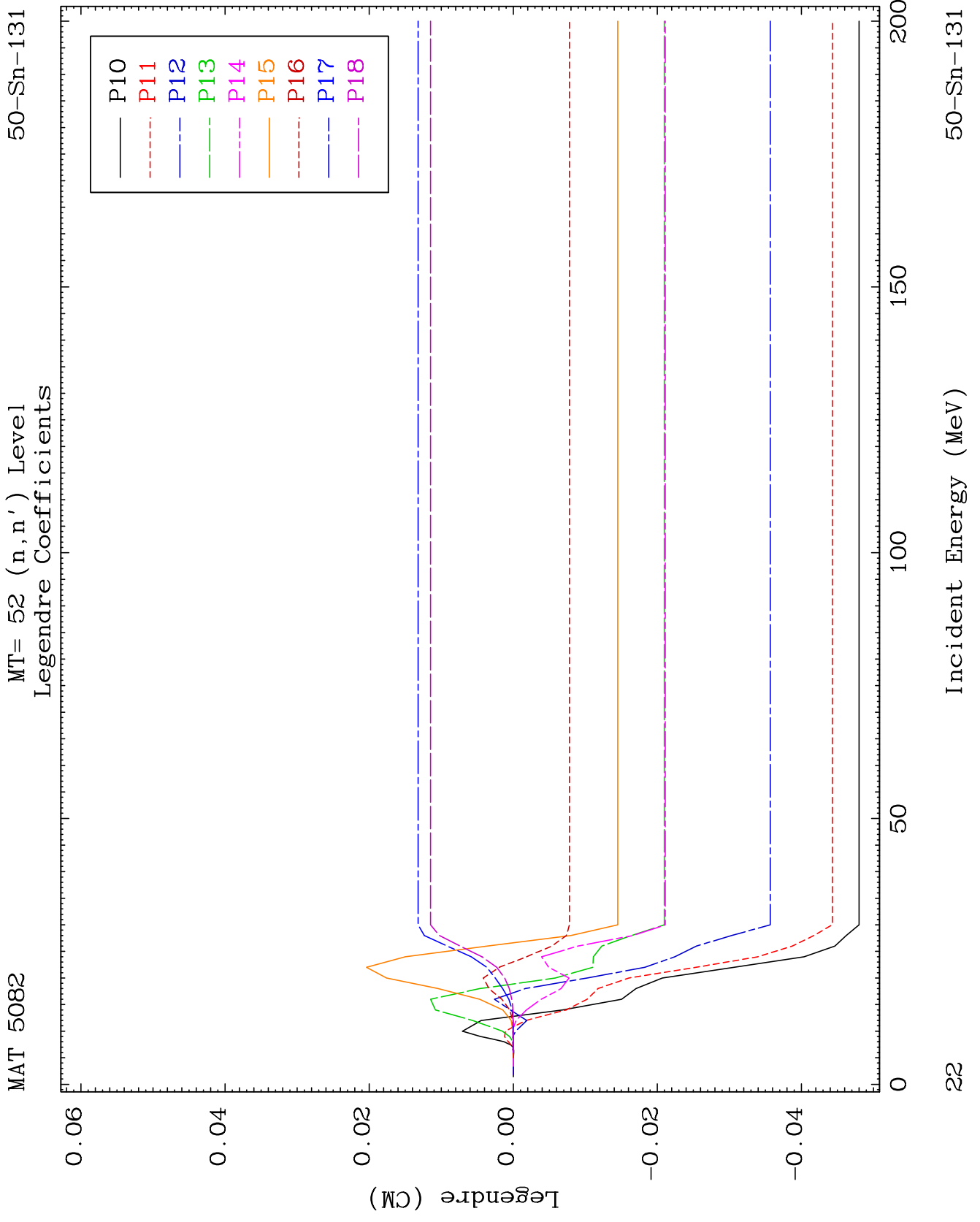
MT= 51 (n,n') Level
Legendre Coefficients

50-Sn-131





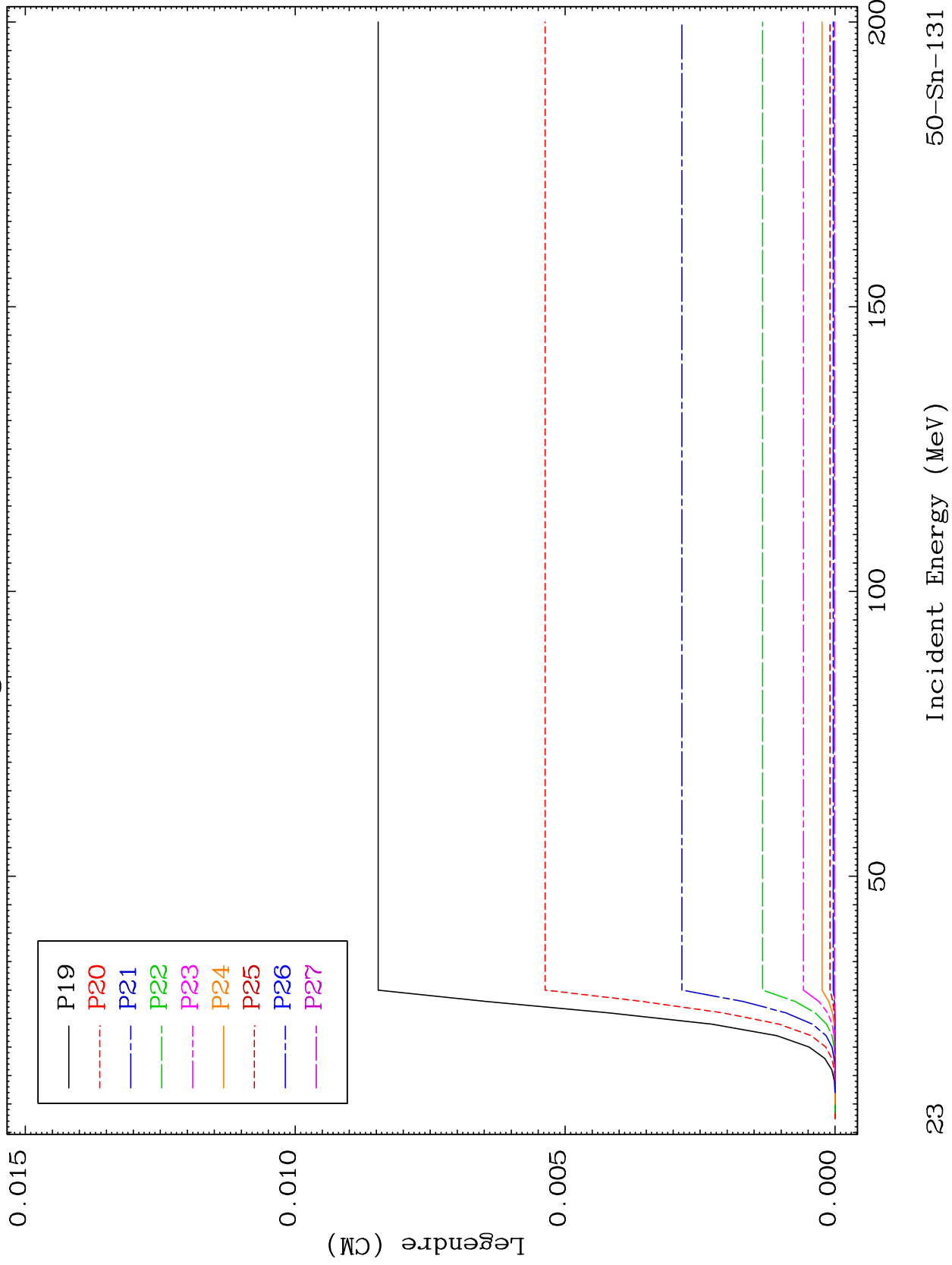




MAT 5082

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

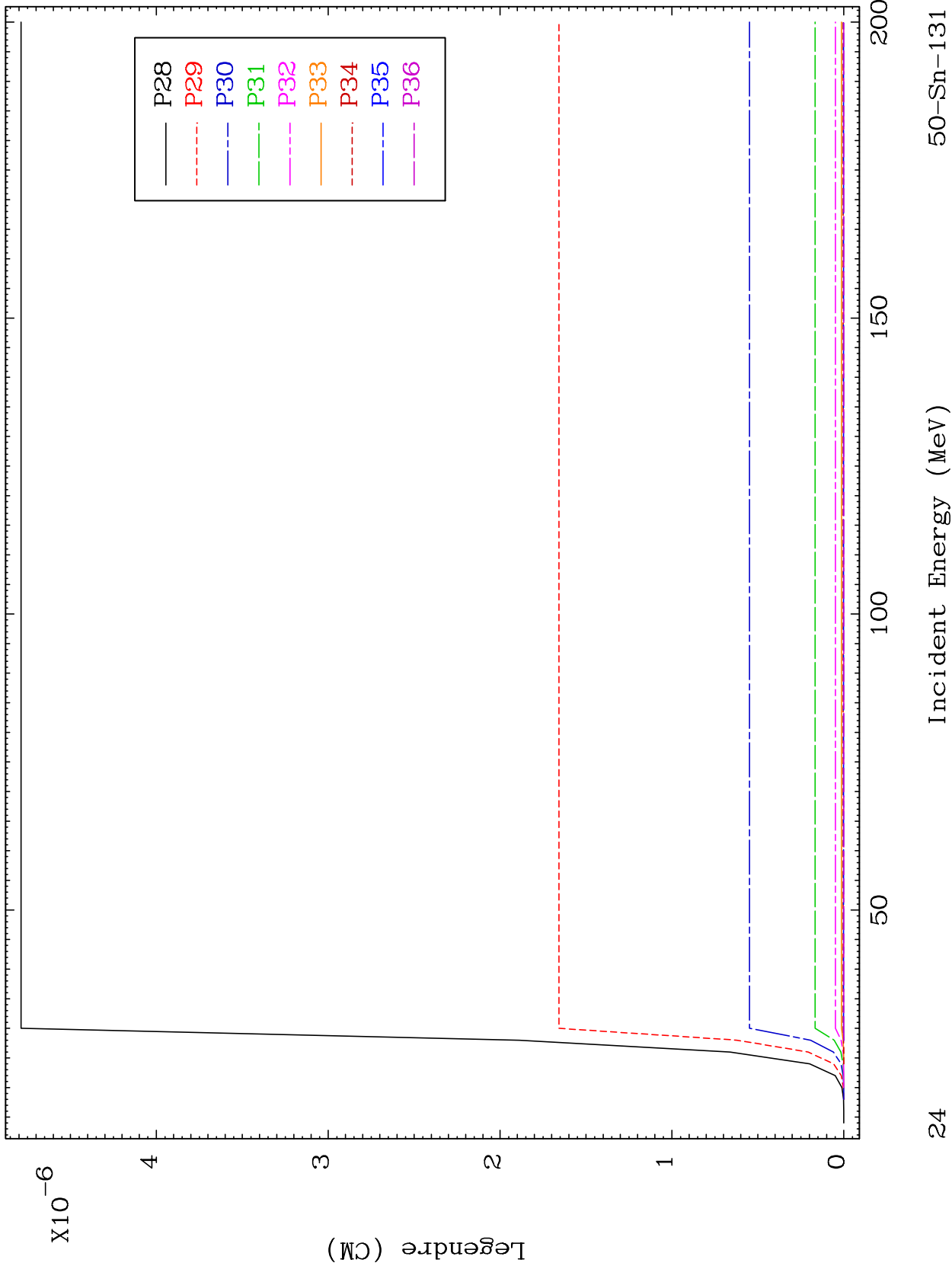
50-Sn-131



MAT 5082

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

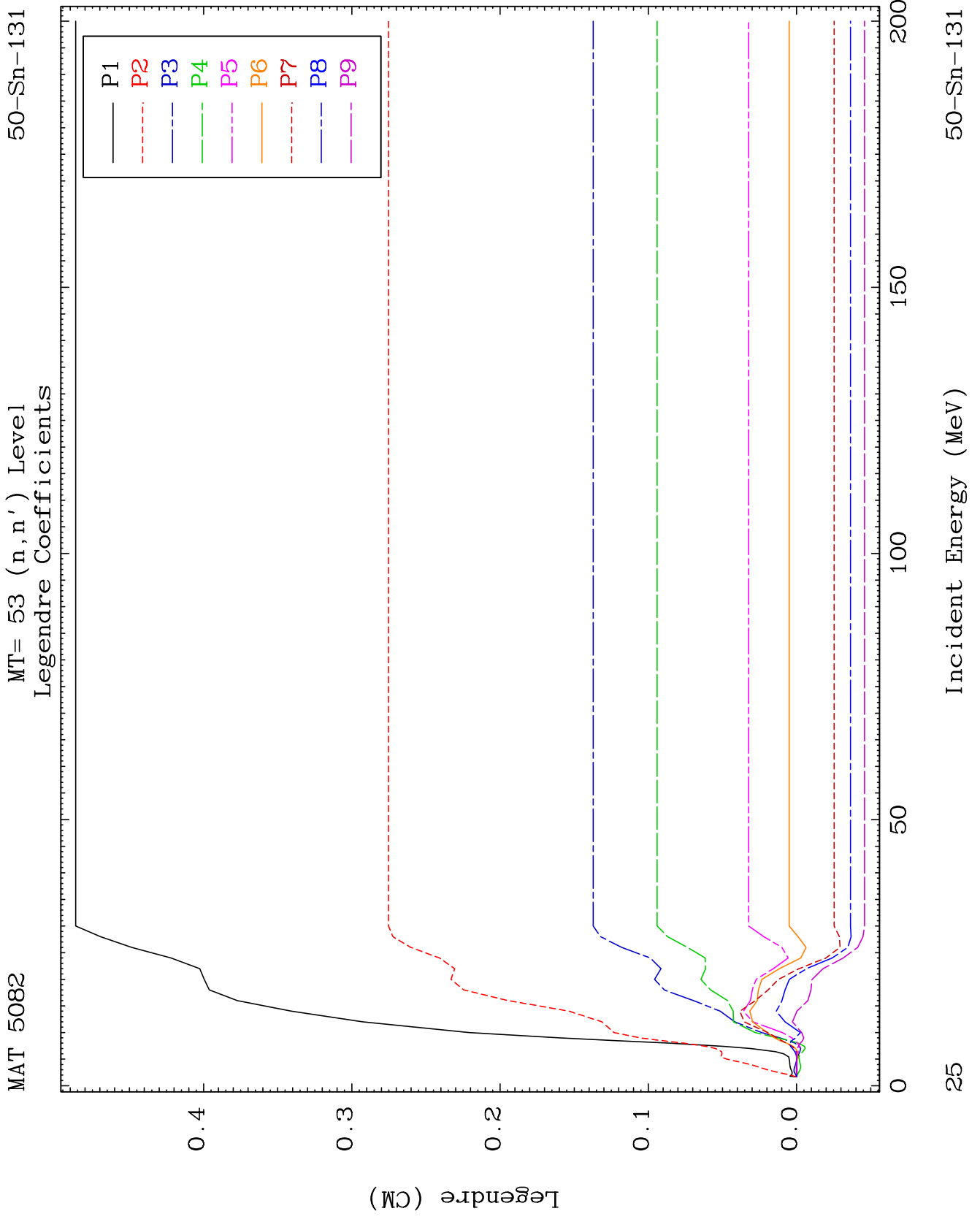
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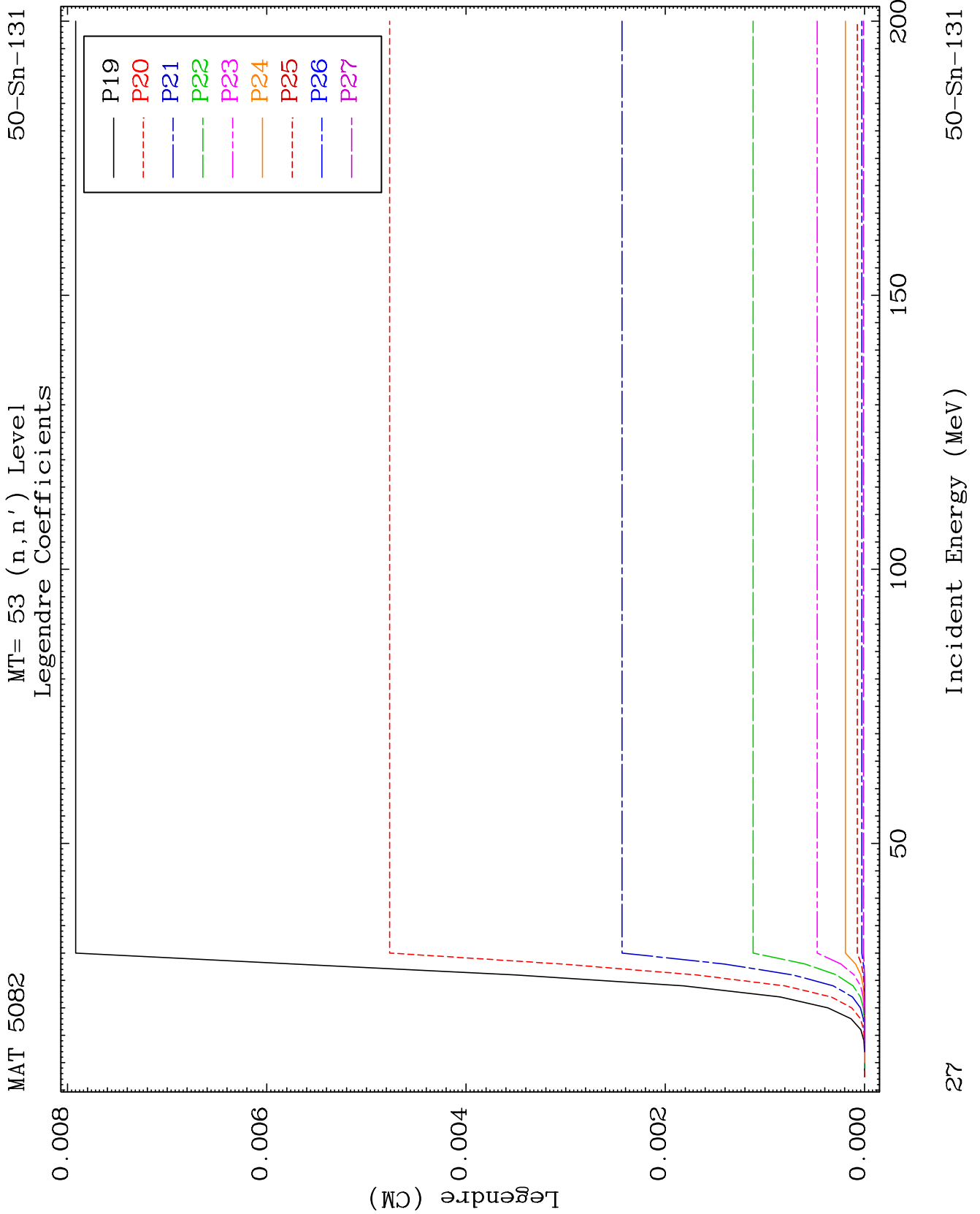


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Incident Energy (MeV)

50-Sn-131

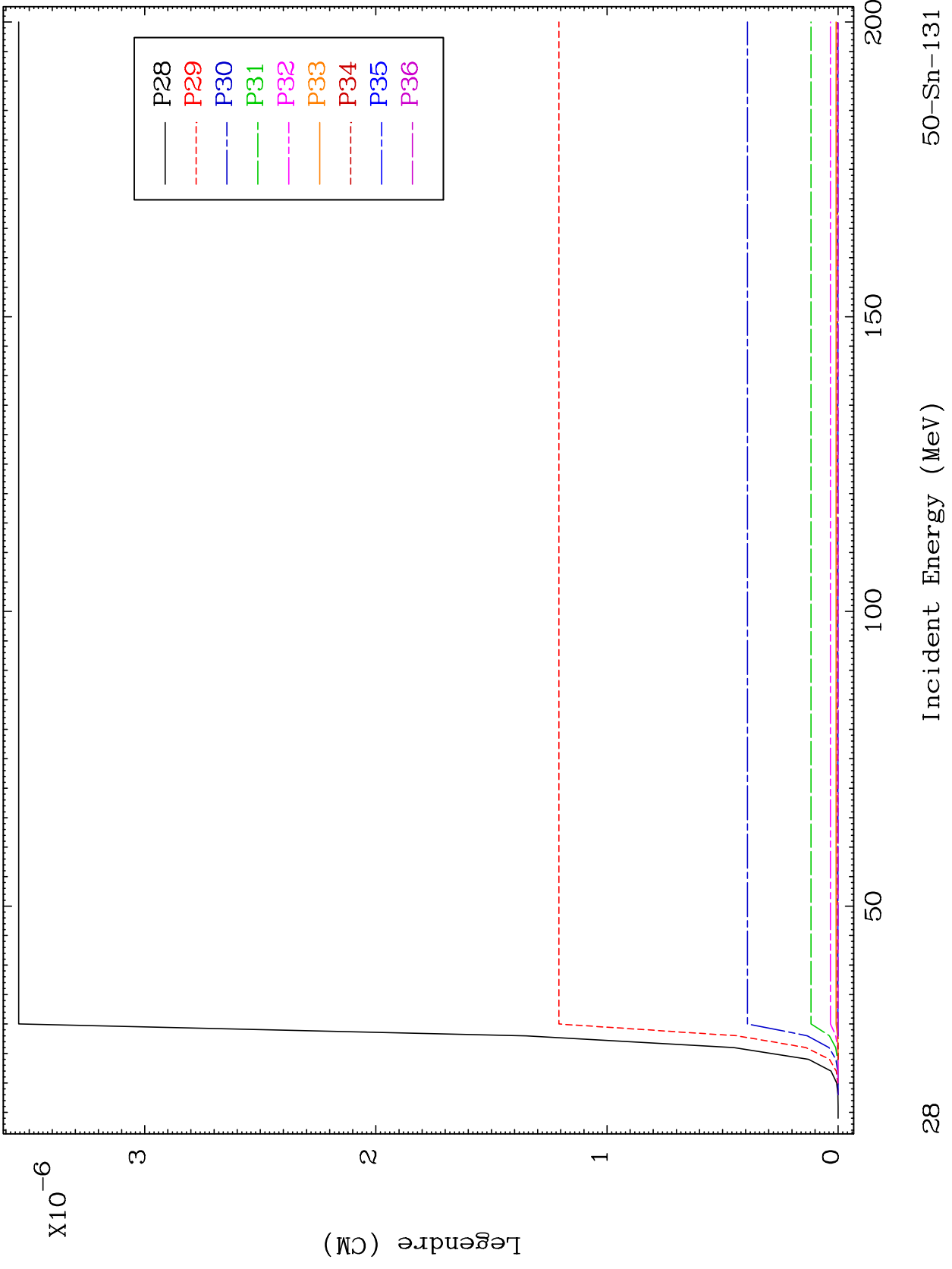




MAT 5082

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

50-Sn-131



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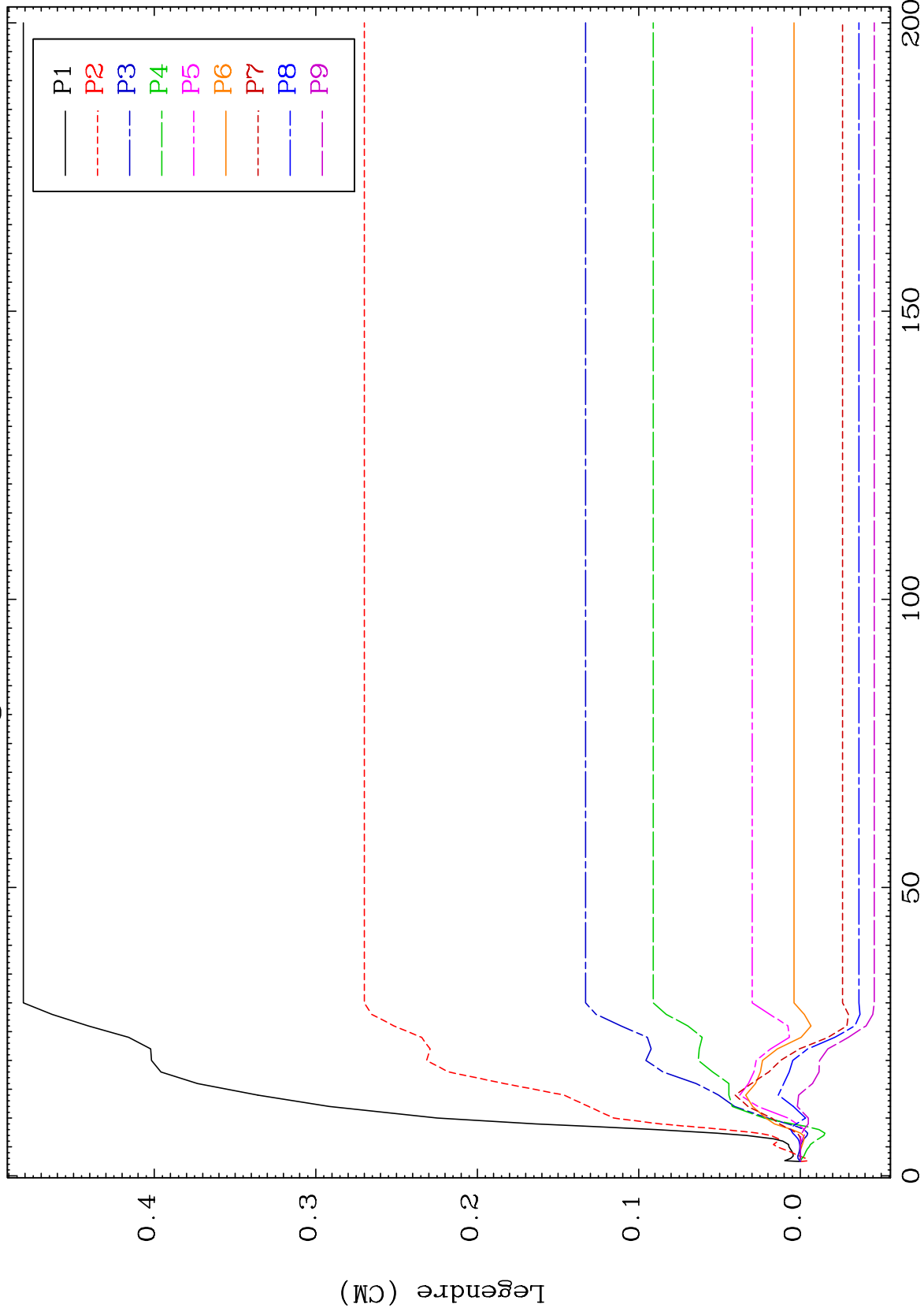
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

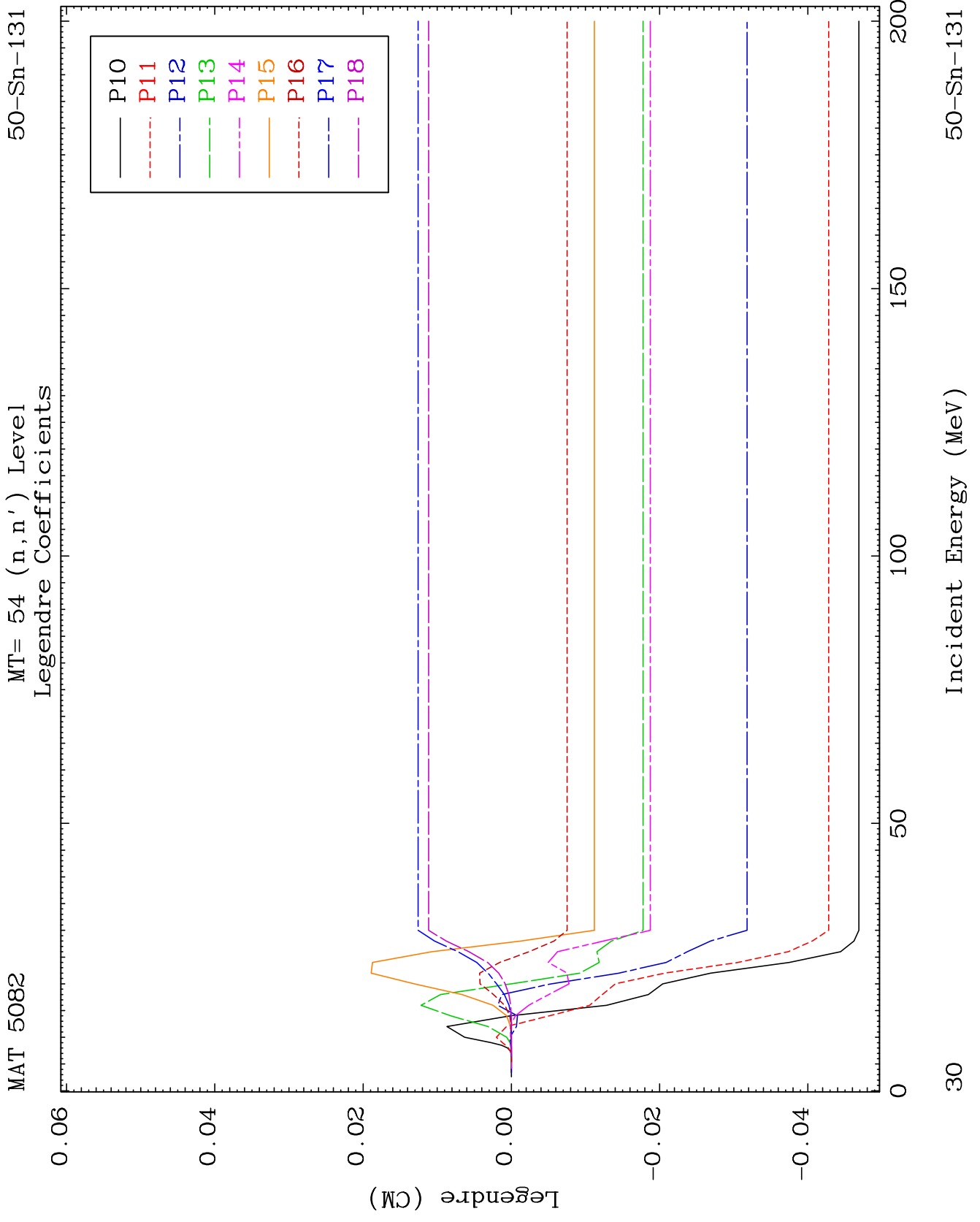
50-Sn-131



50-Sn-131

Incident Energy (MeV)

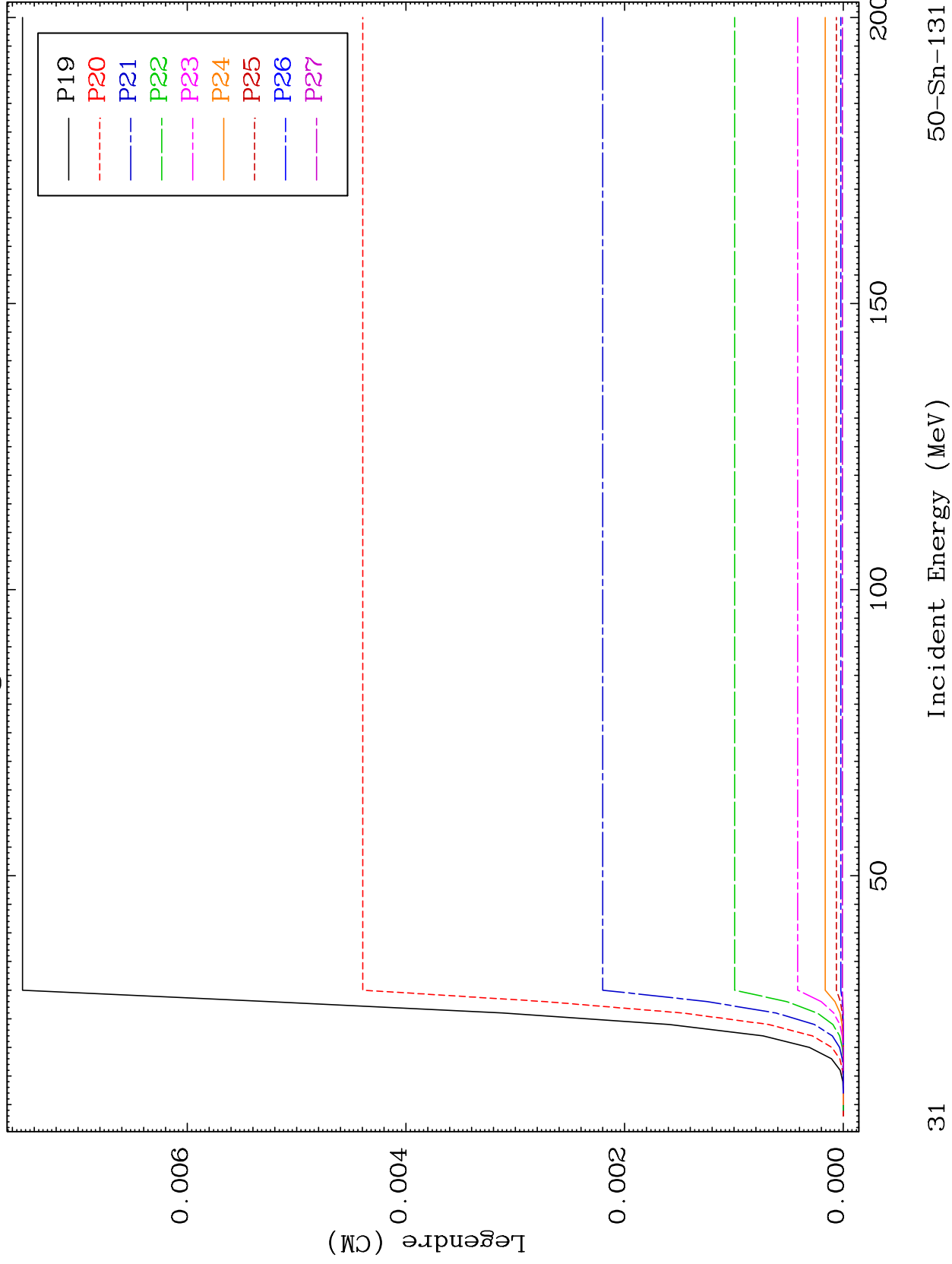
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MAT 5082

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

50-Sn-131



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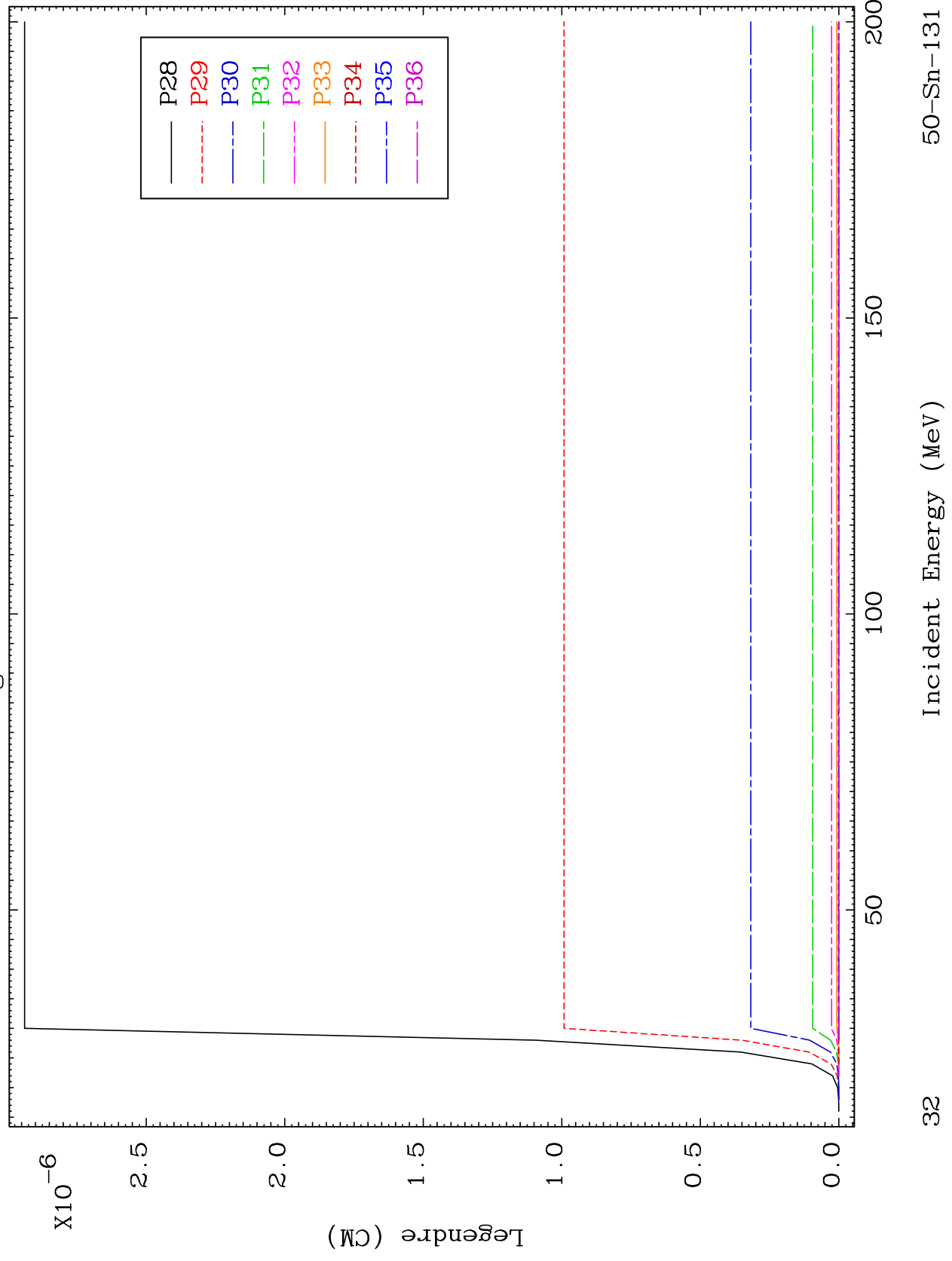
Incident Energy (MeV)

50-Sn-131

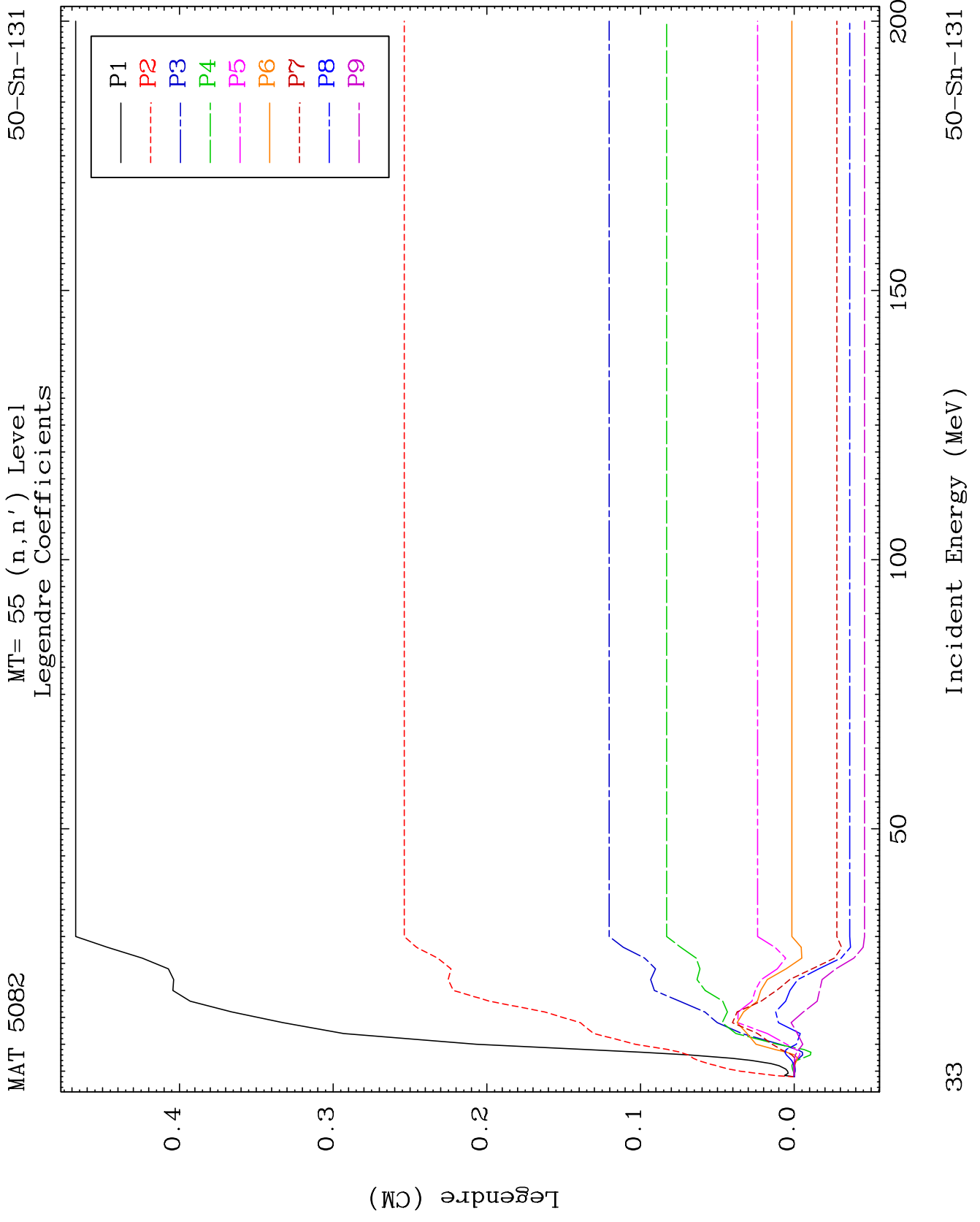
MAT 5082

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

50-Sn-131



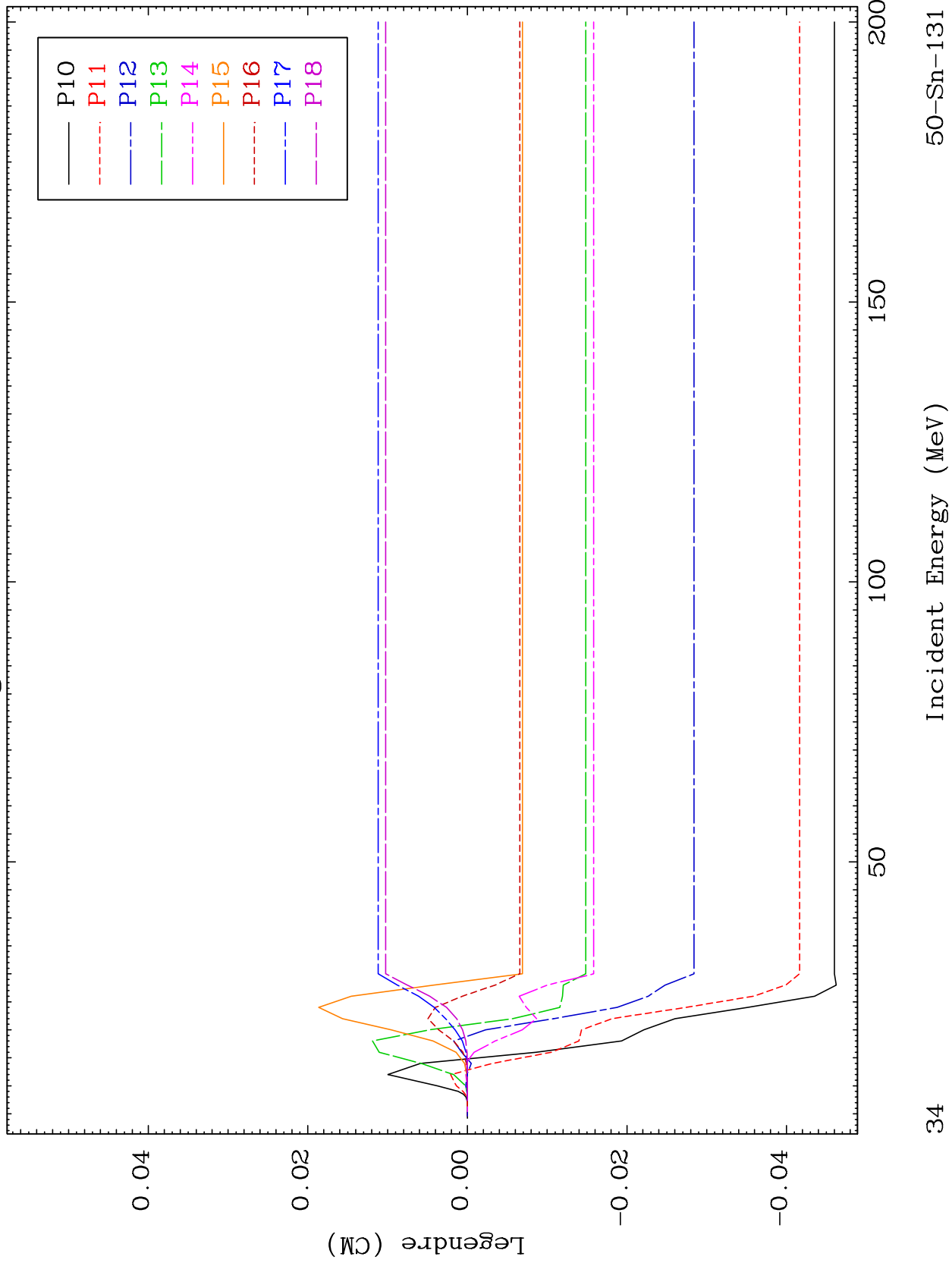
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MAT 5082

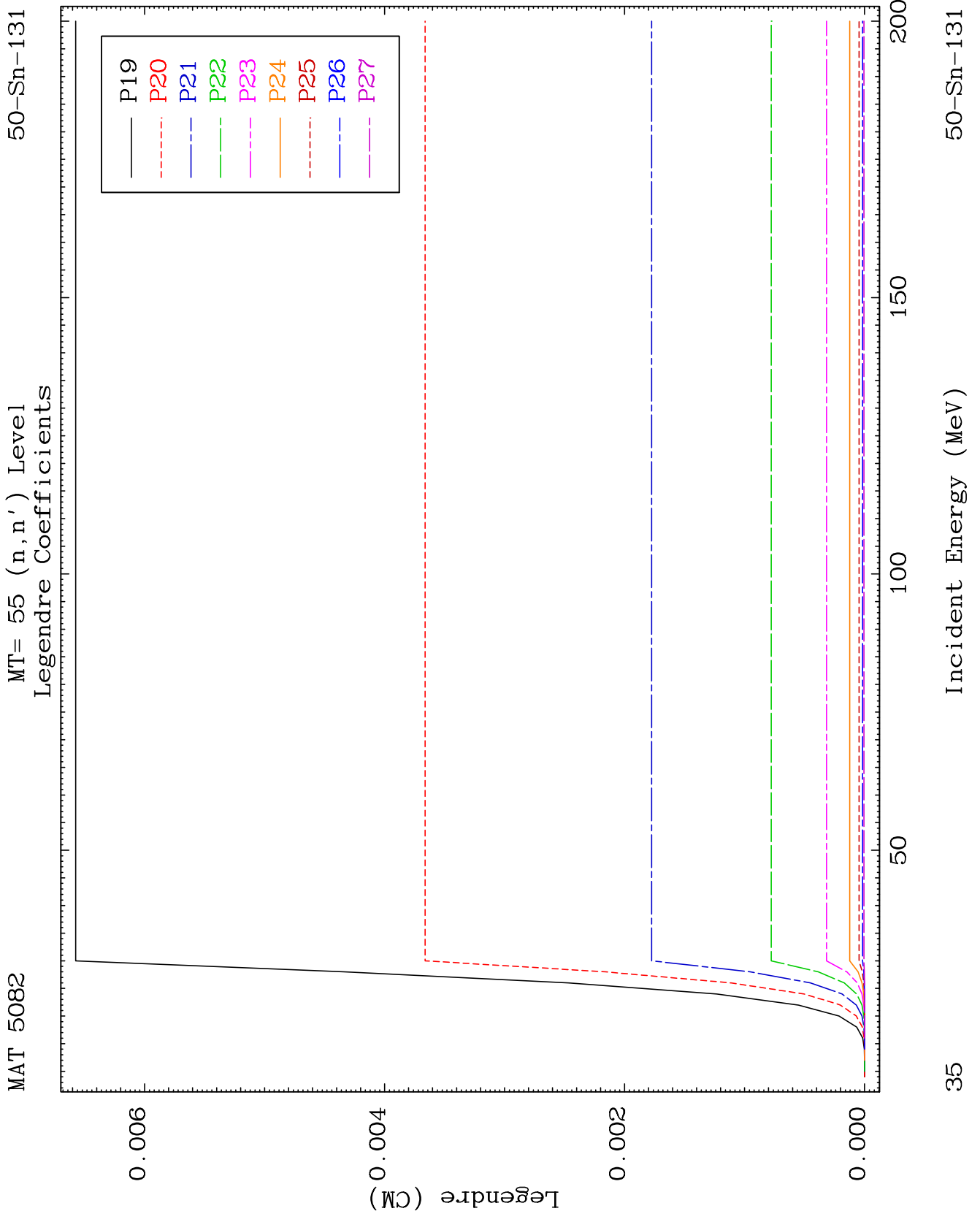
MT= 55 (n,n') Level
Legendre Coefficients

50-Sn-131



34

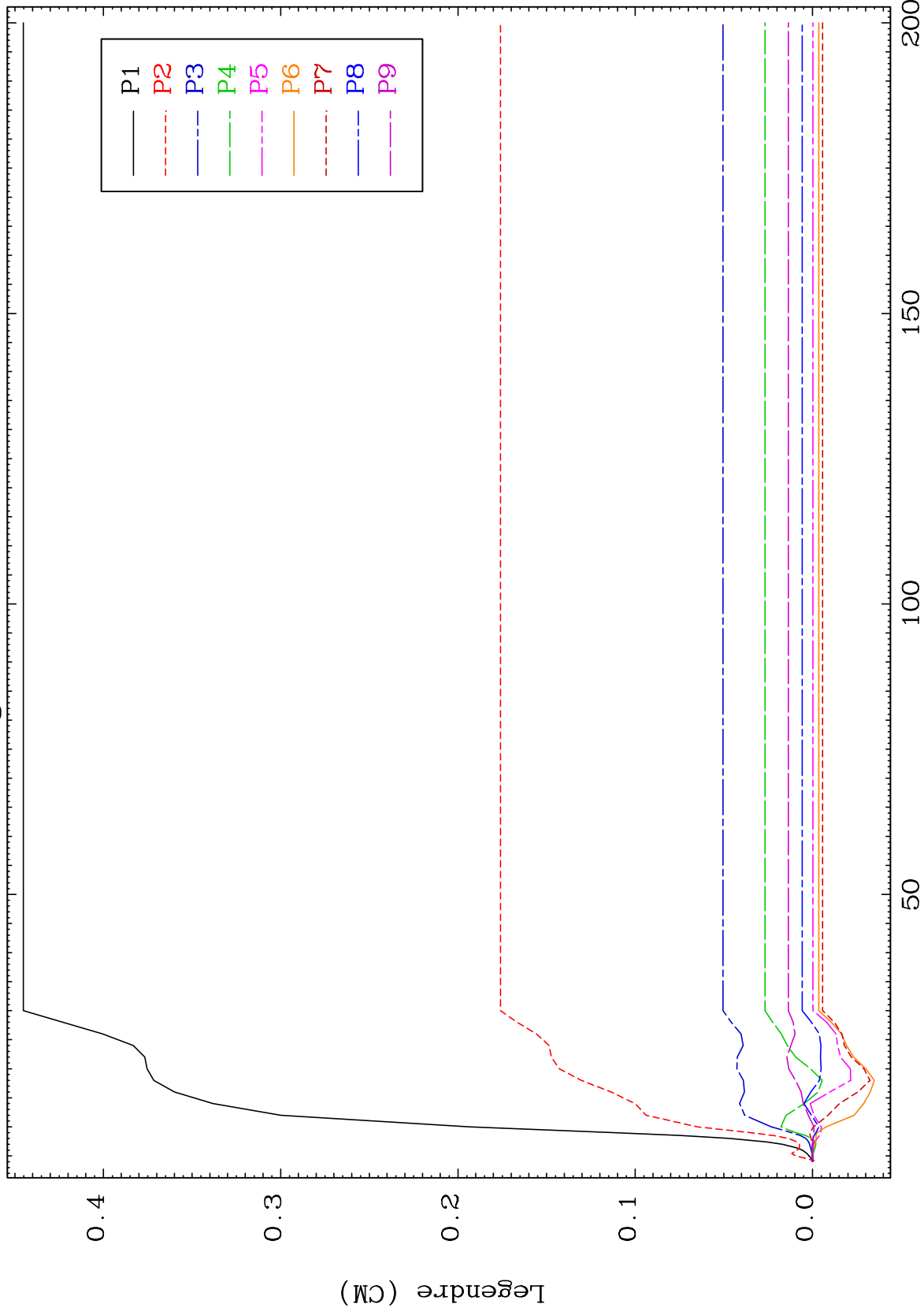
50-Sn-131



MAT 5082

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

50-Sn-131



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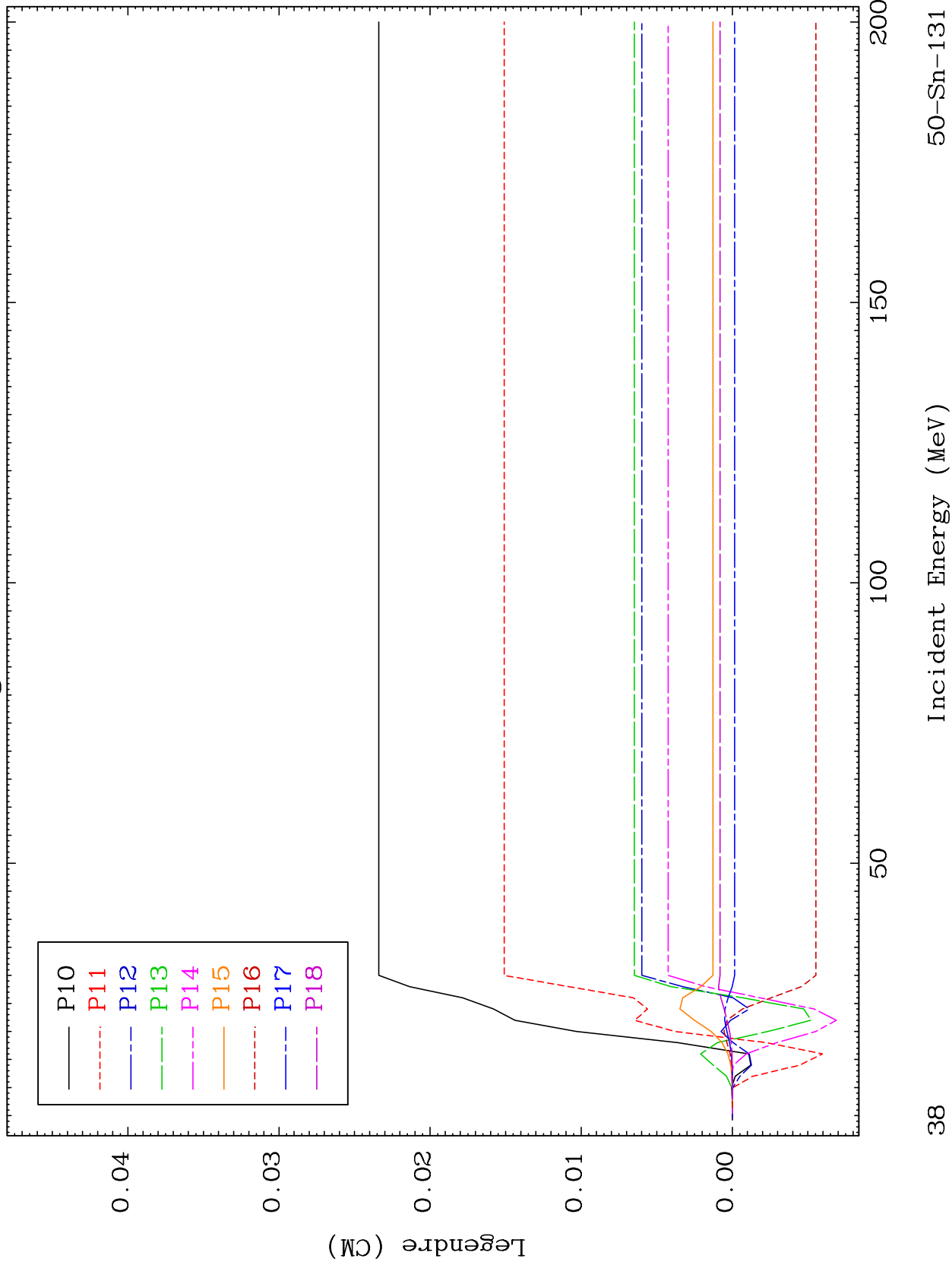
Incident Energy (MeV)

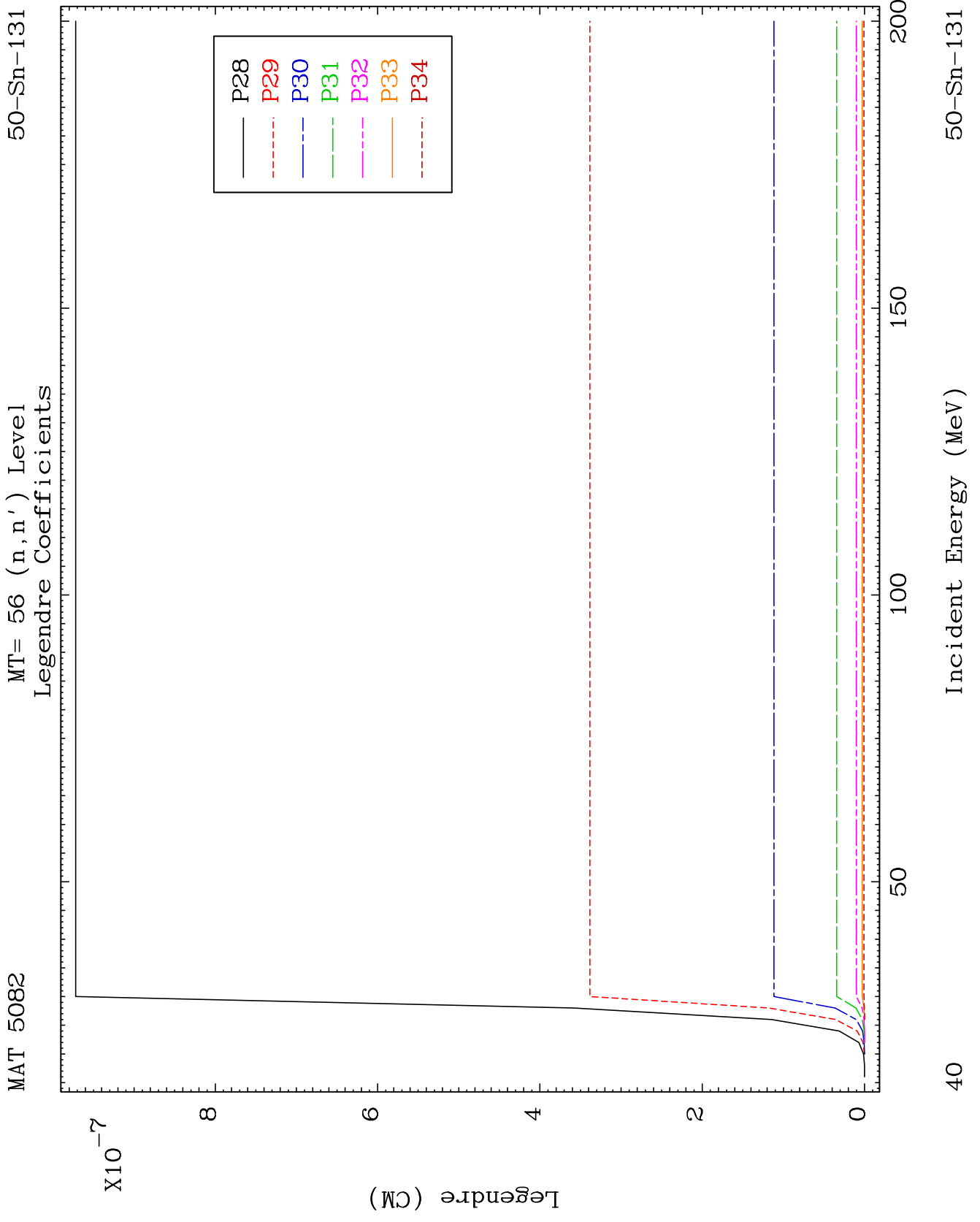
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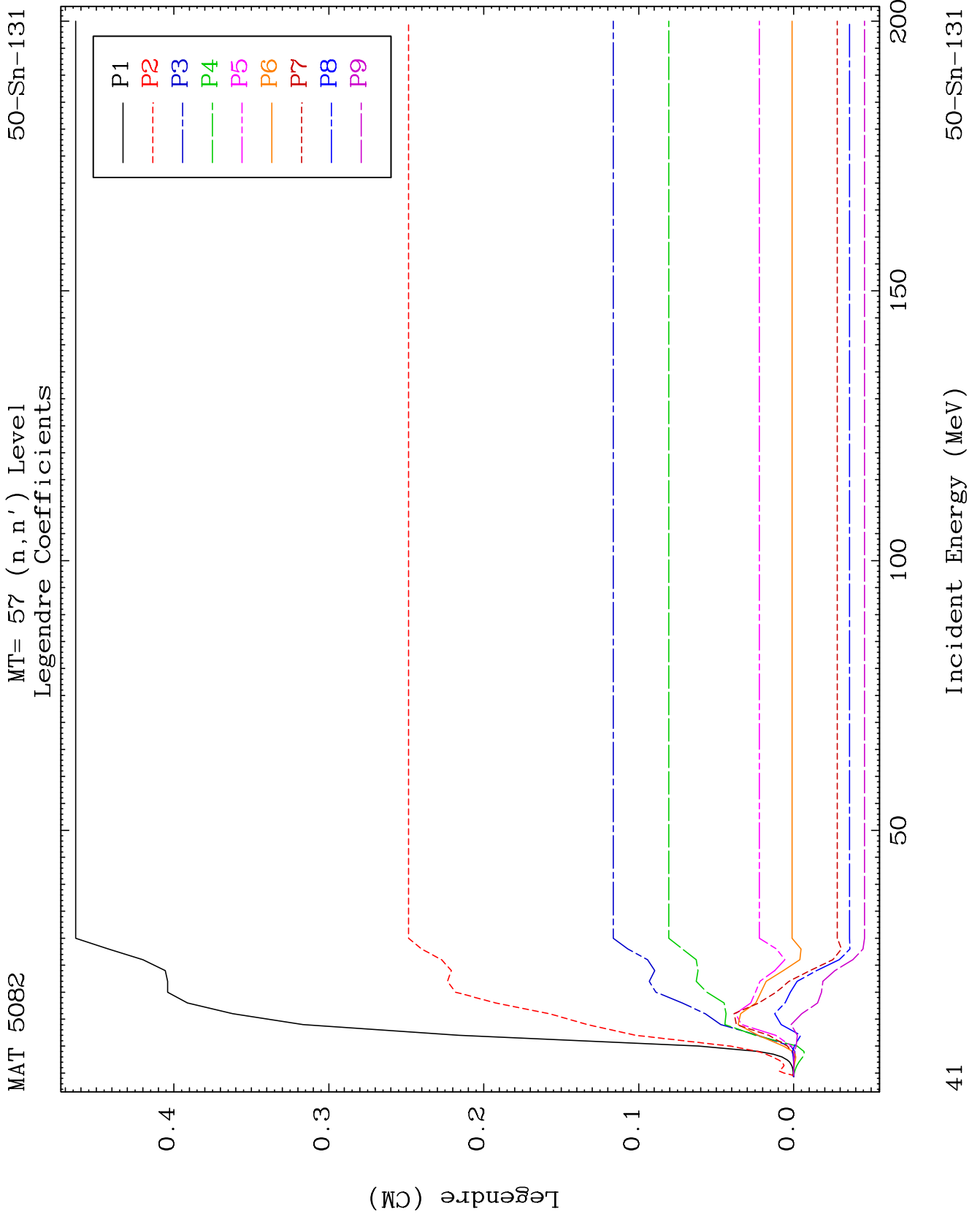
MAT 5082

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

50-Sn-131



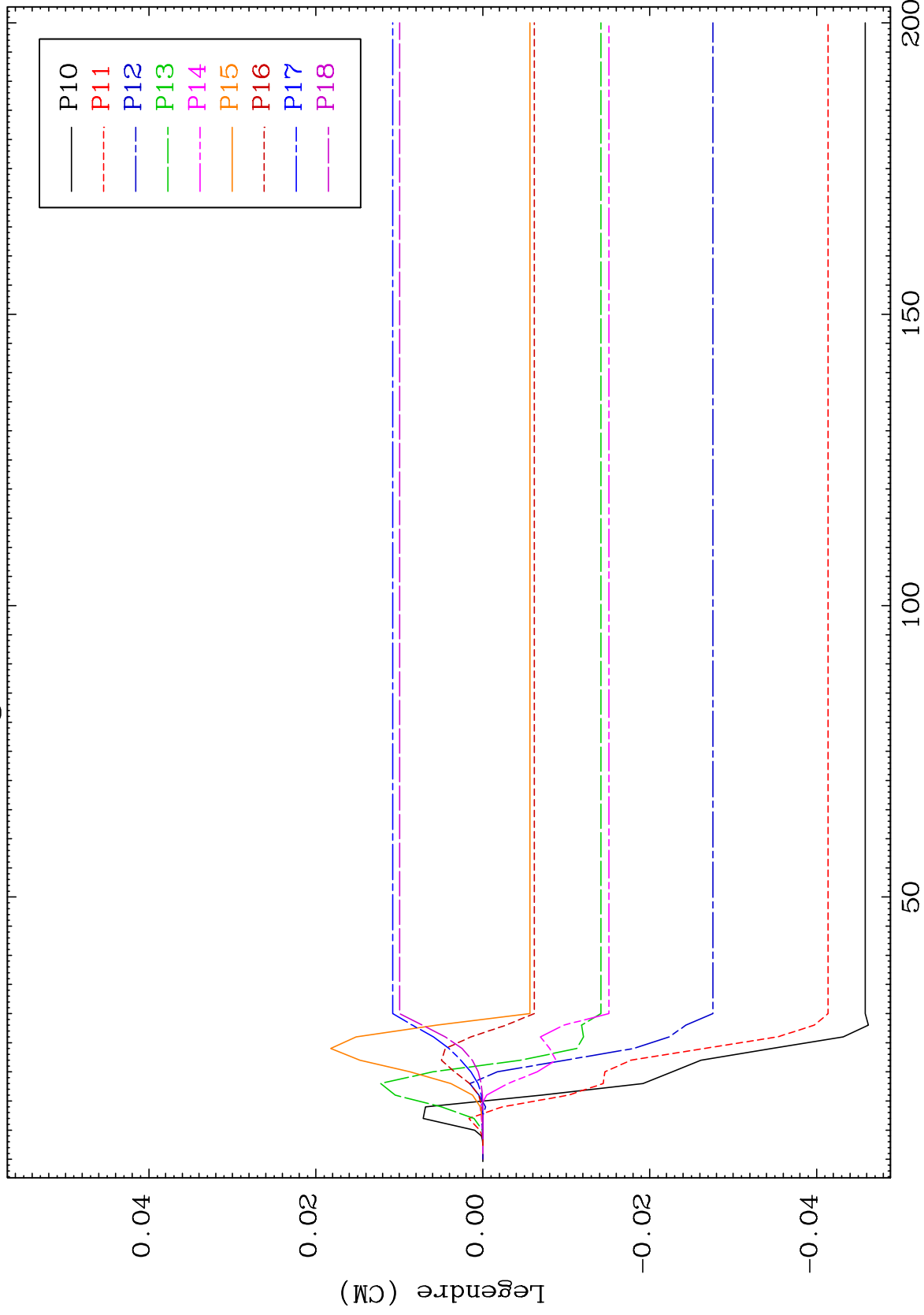




MAT 5082

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

50-Sn-131



42

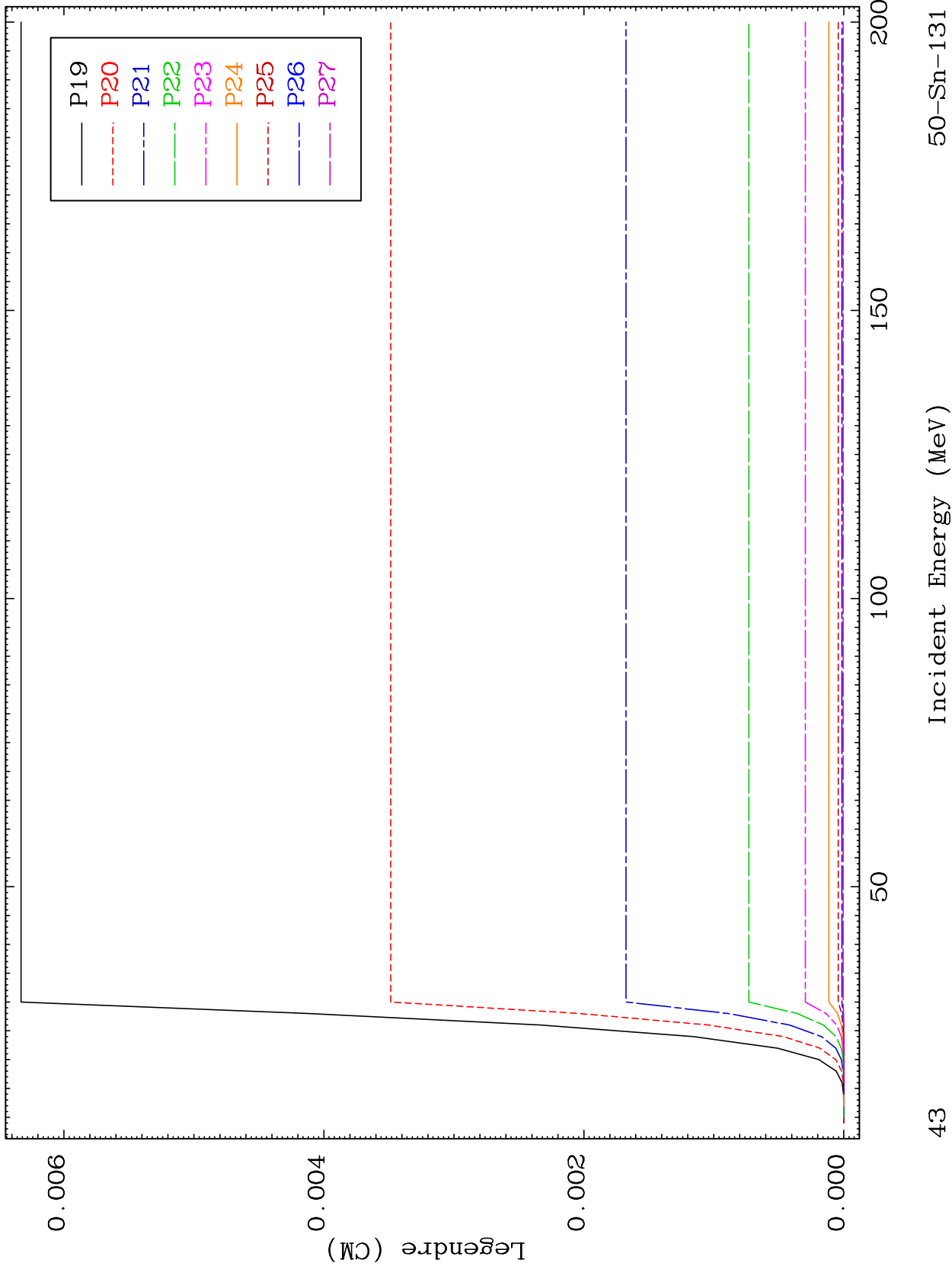
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



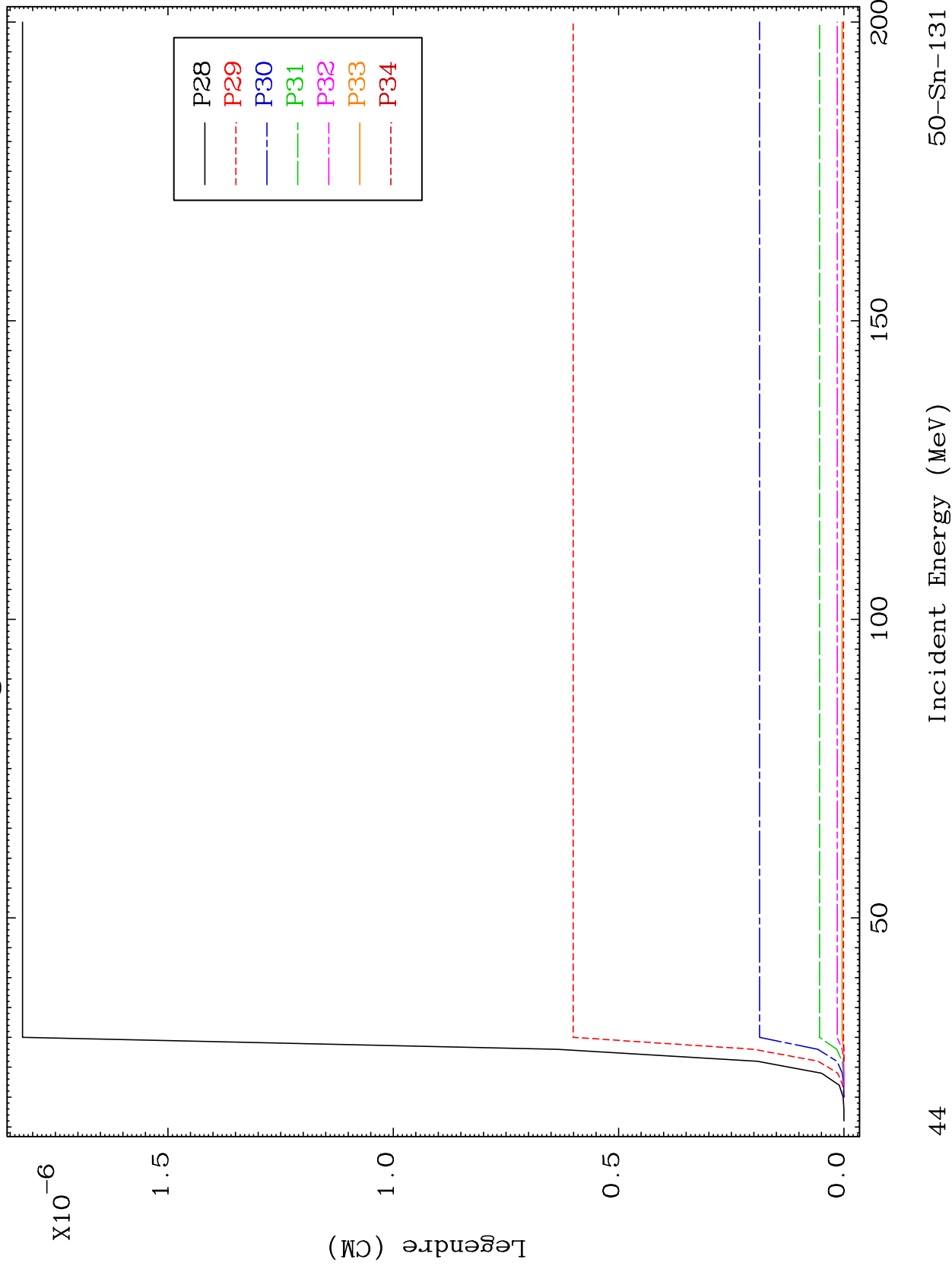
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50-Sn-131

MAT 5082

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

50-Sn-131



44

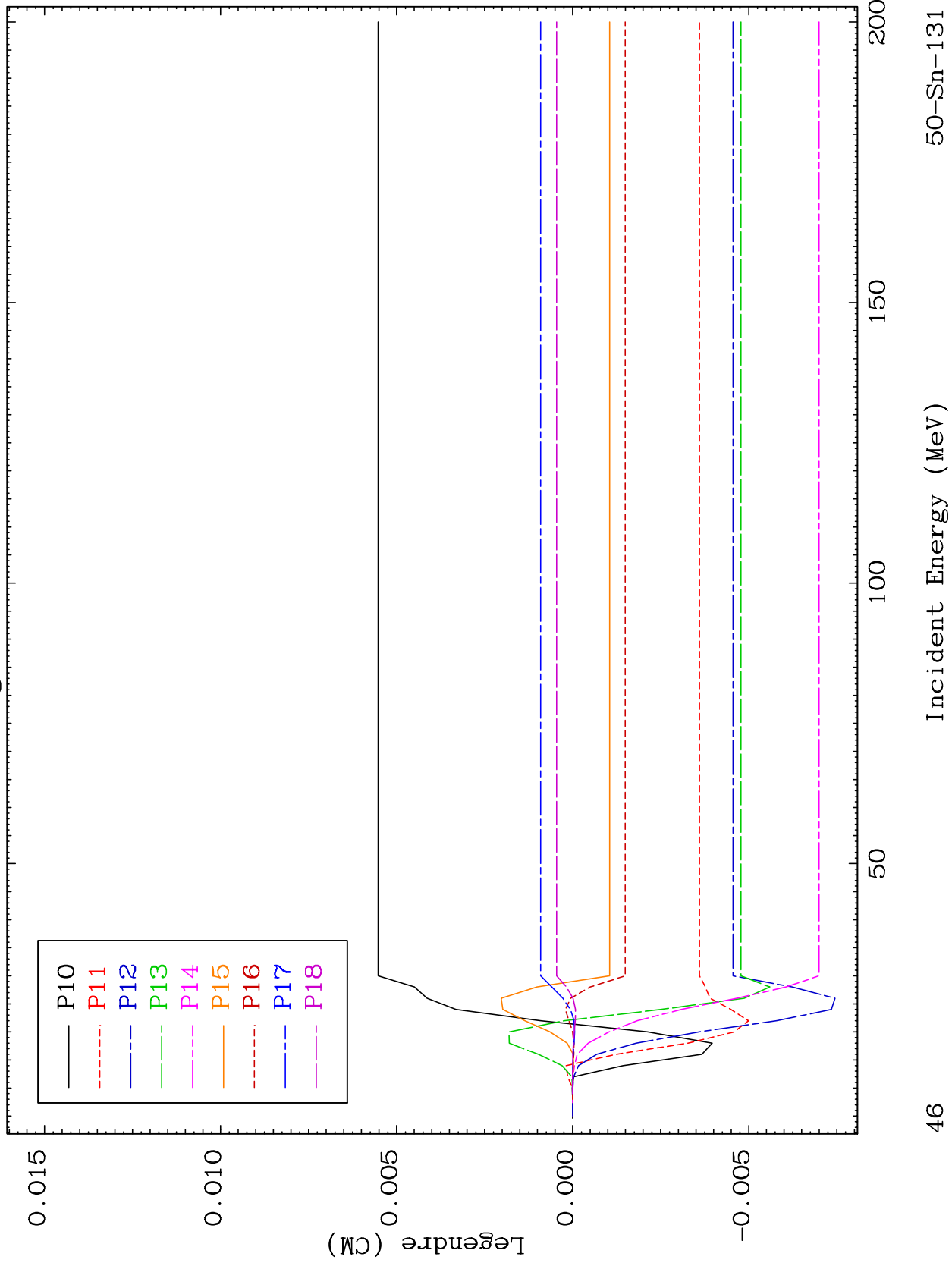
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131

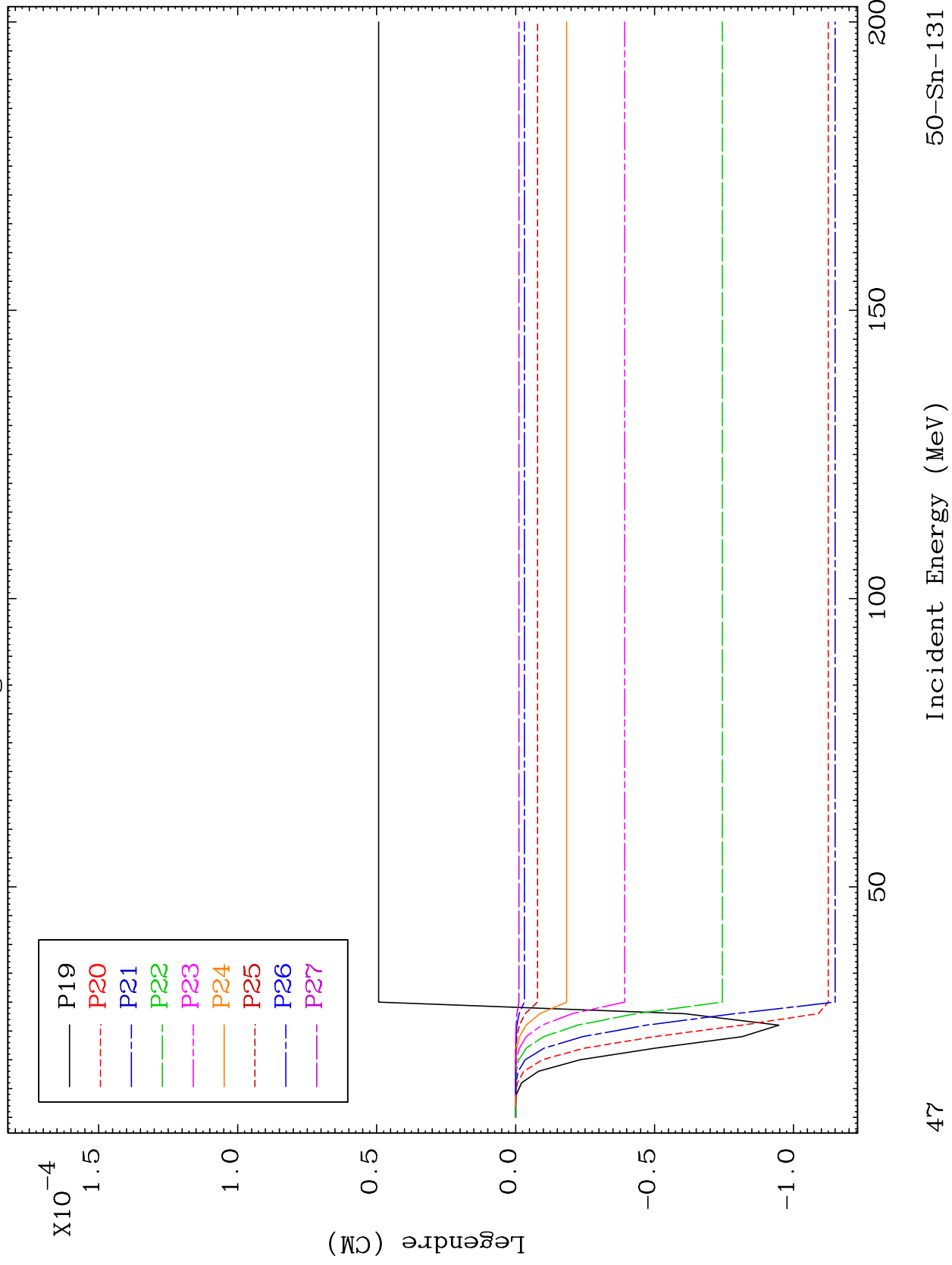


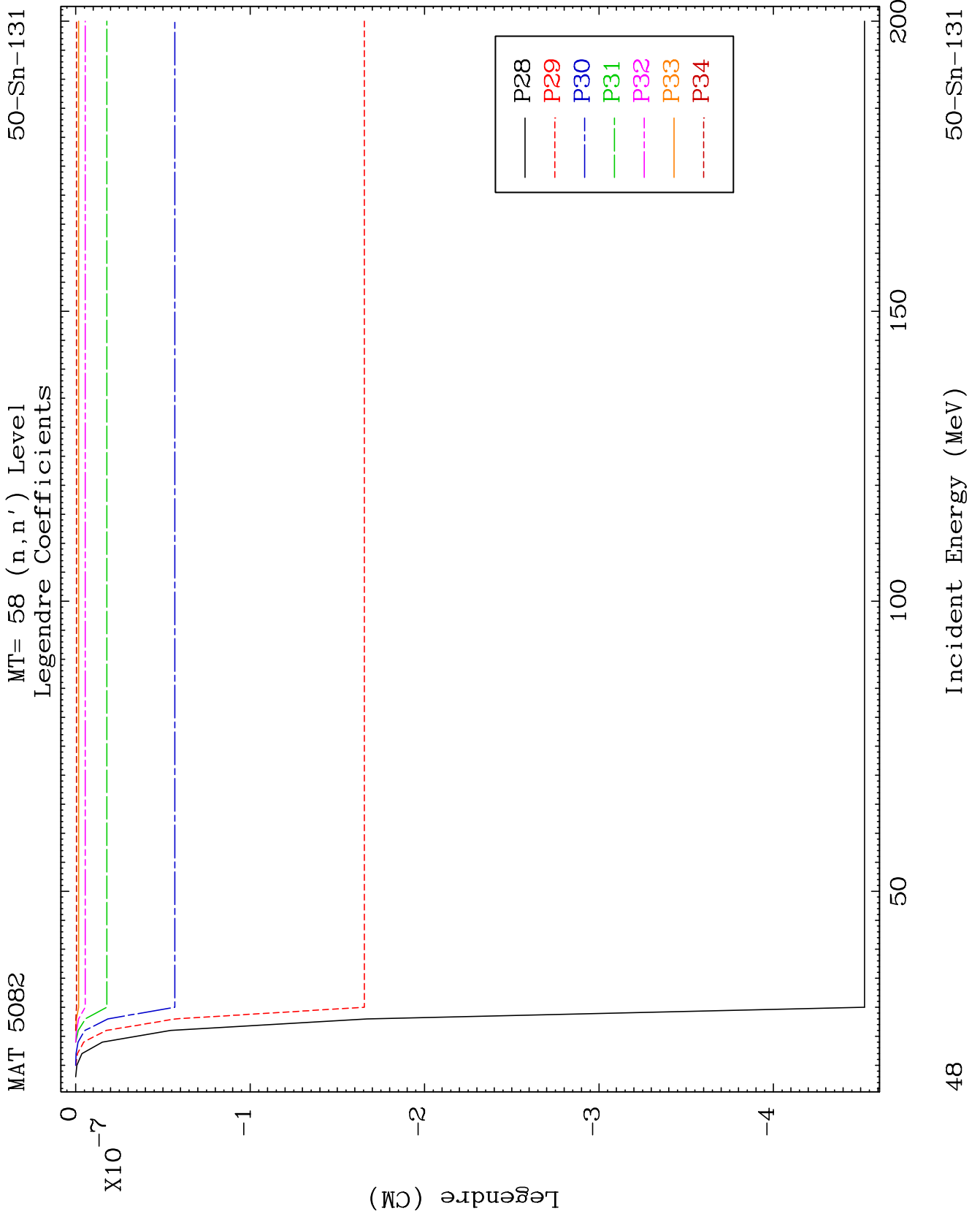
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MAT 5082

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

50-Sn-131

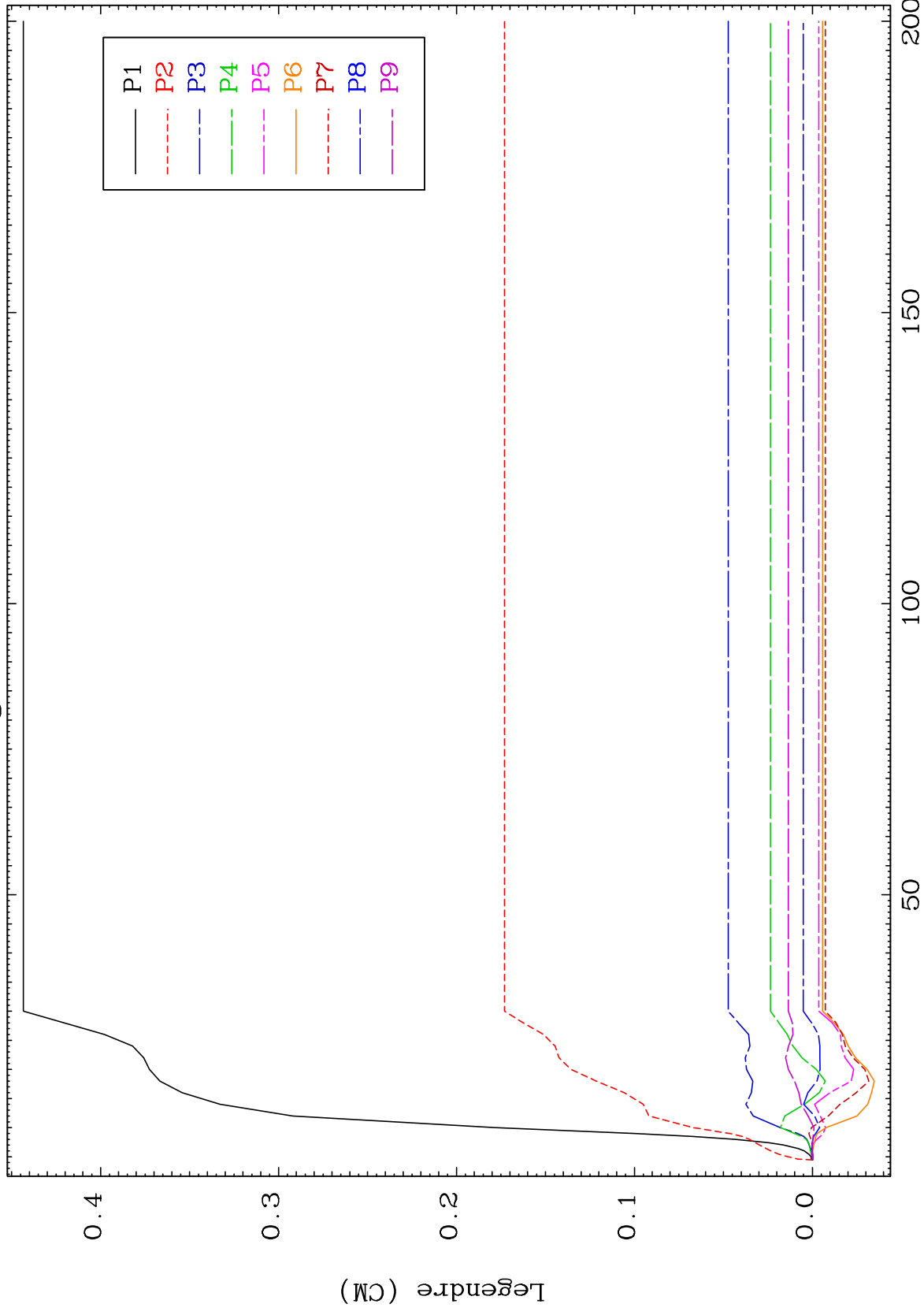




MAT 5082

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

50-Sn-131



49

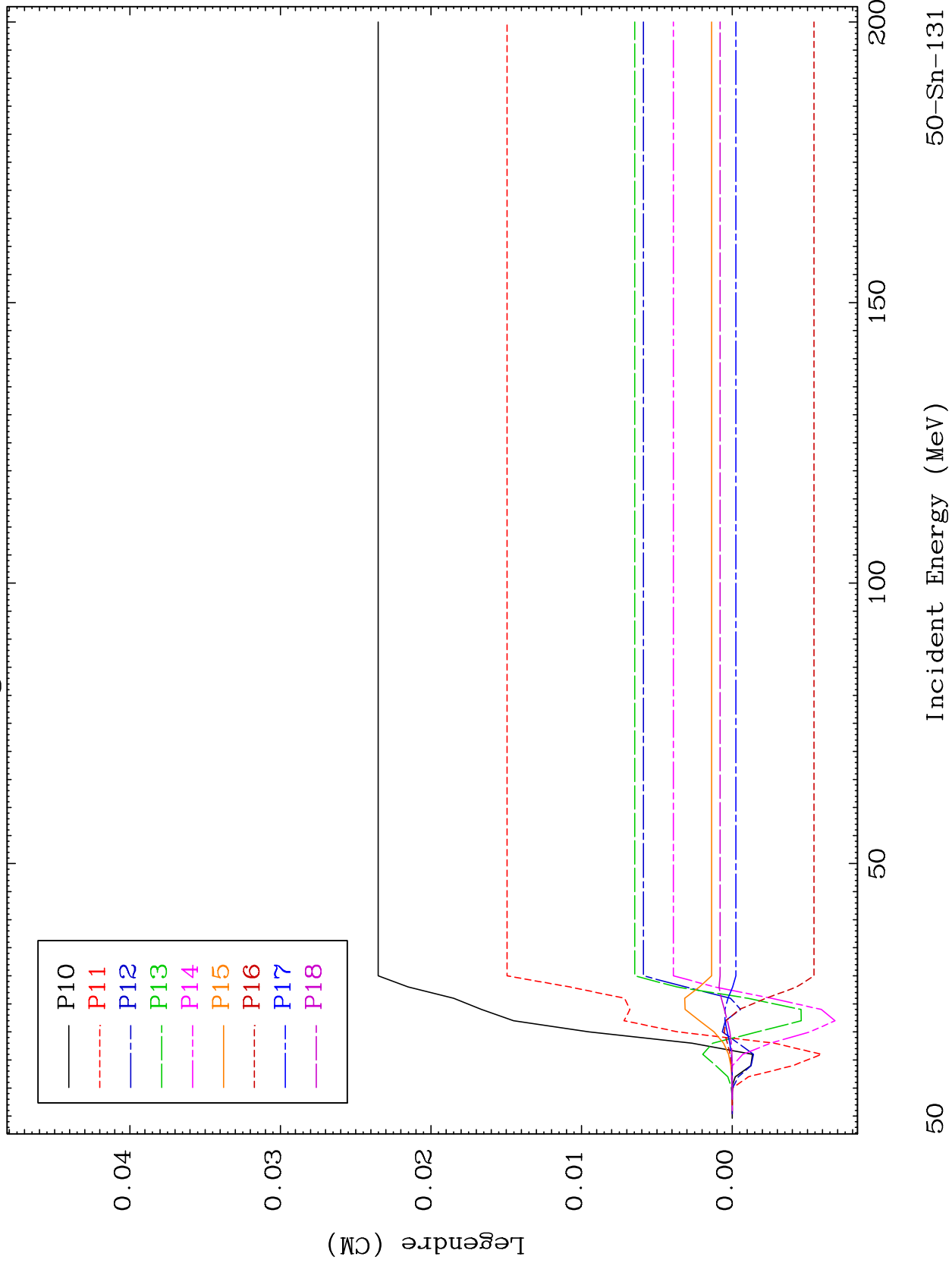
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

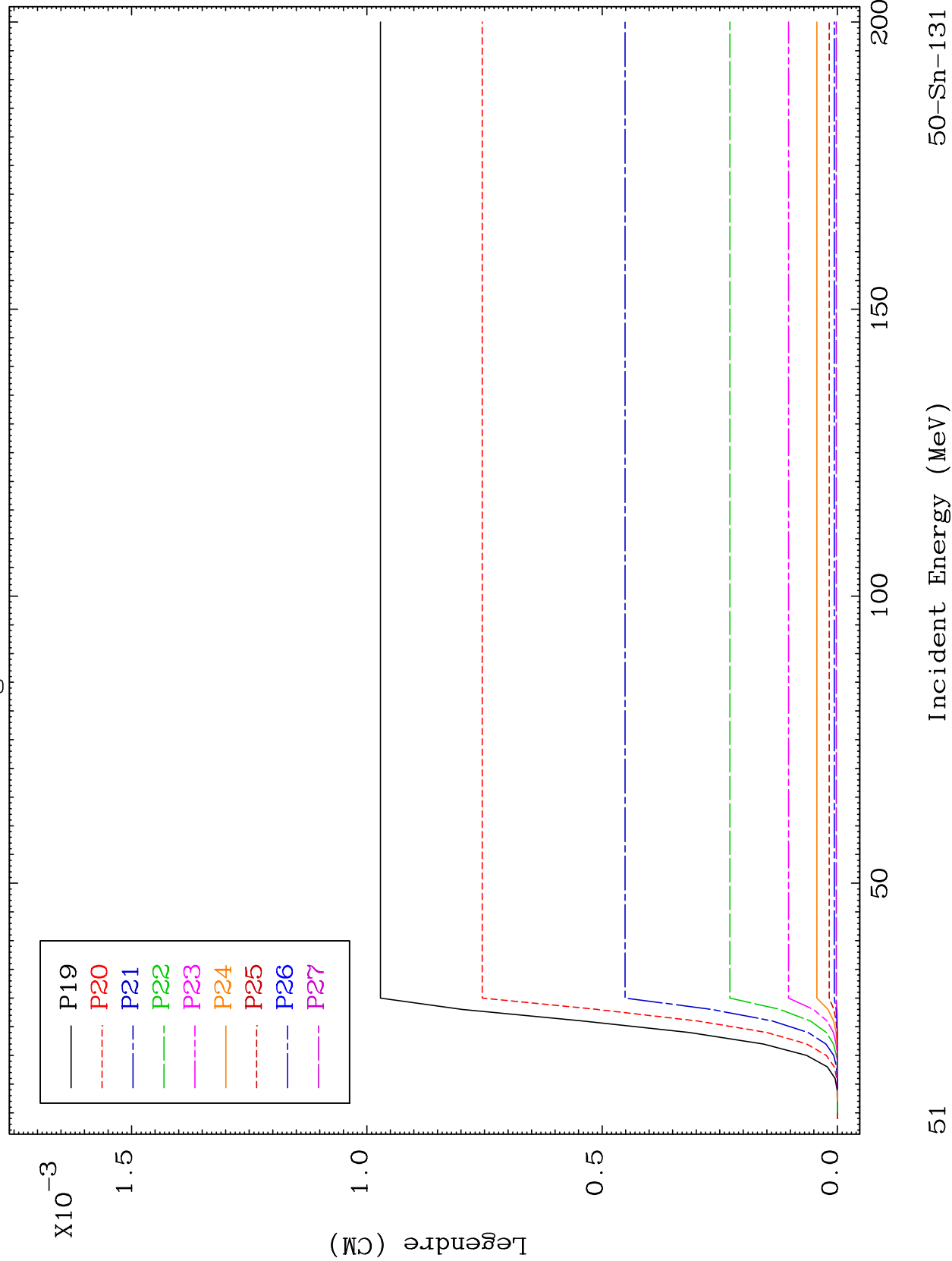
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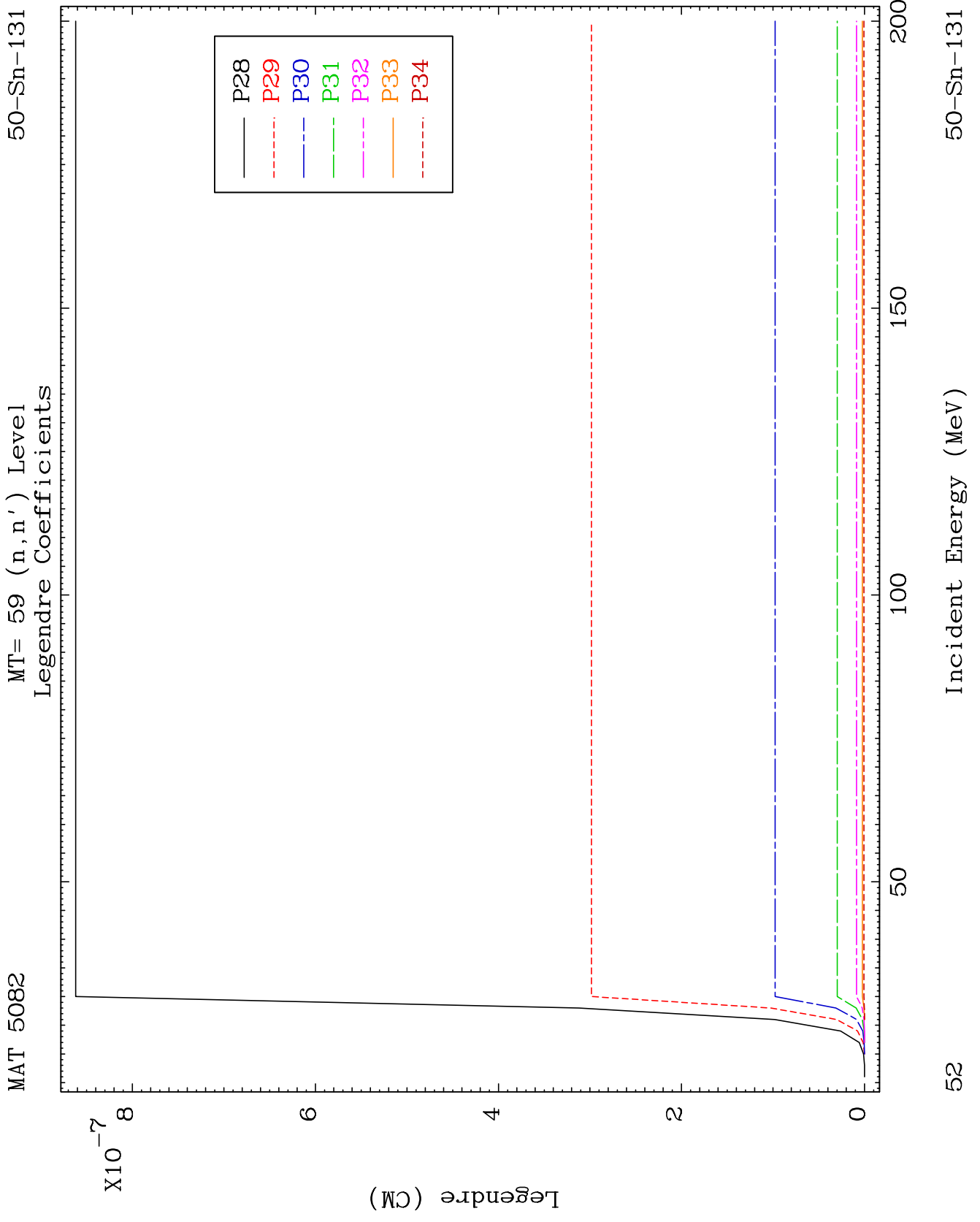


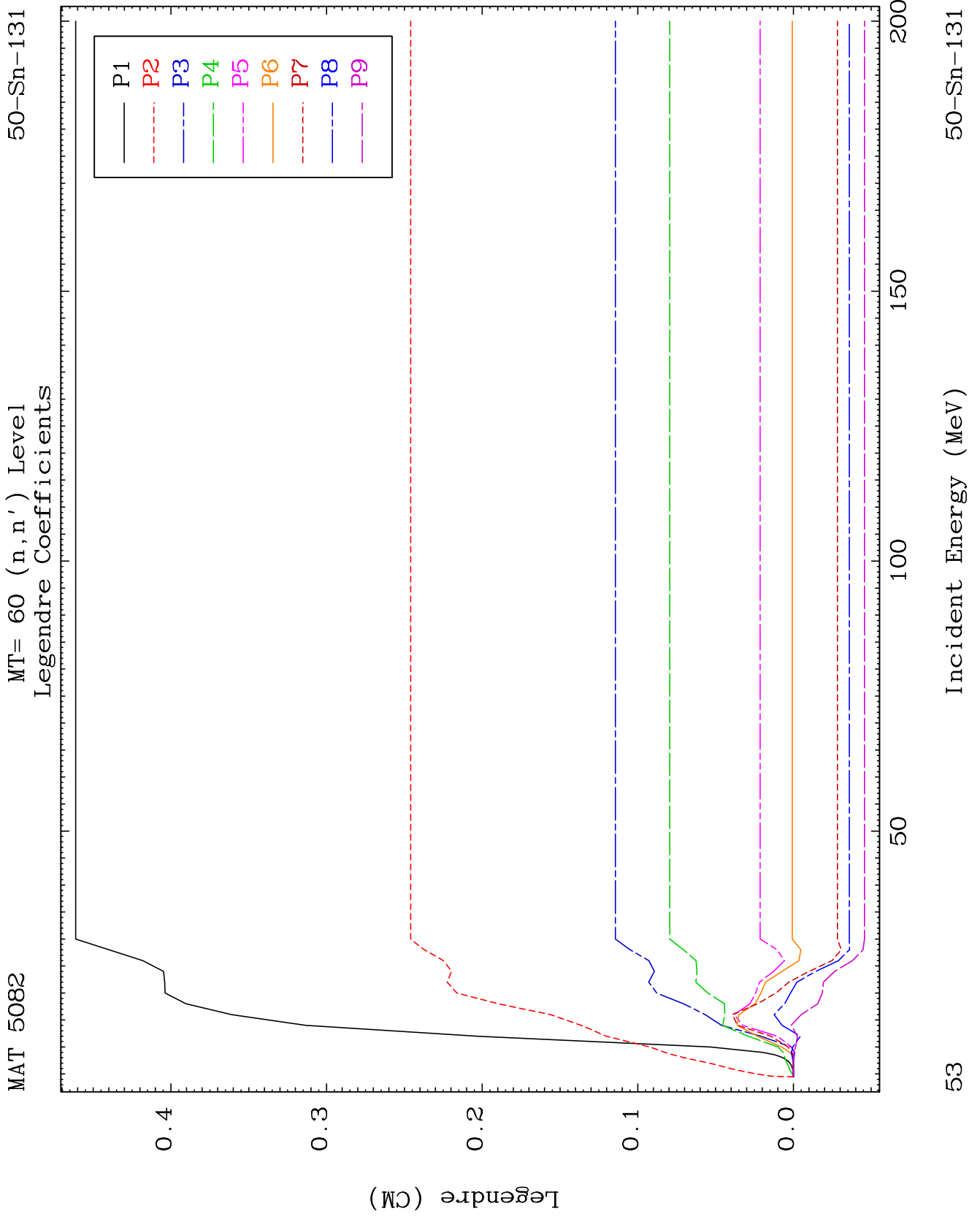
MAT 5082

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

50-Sn-131



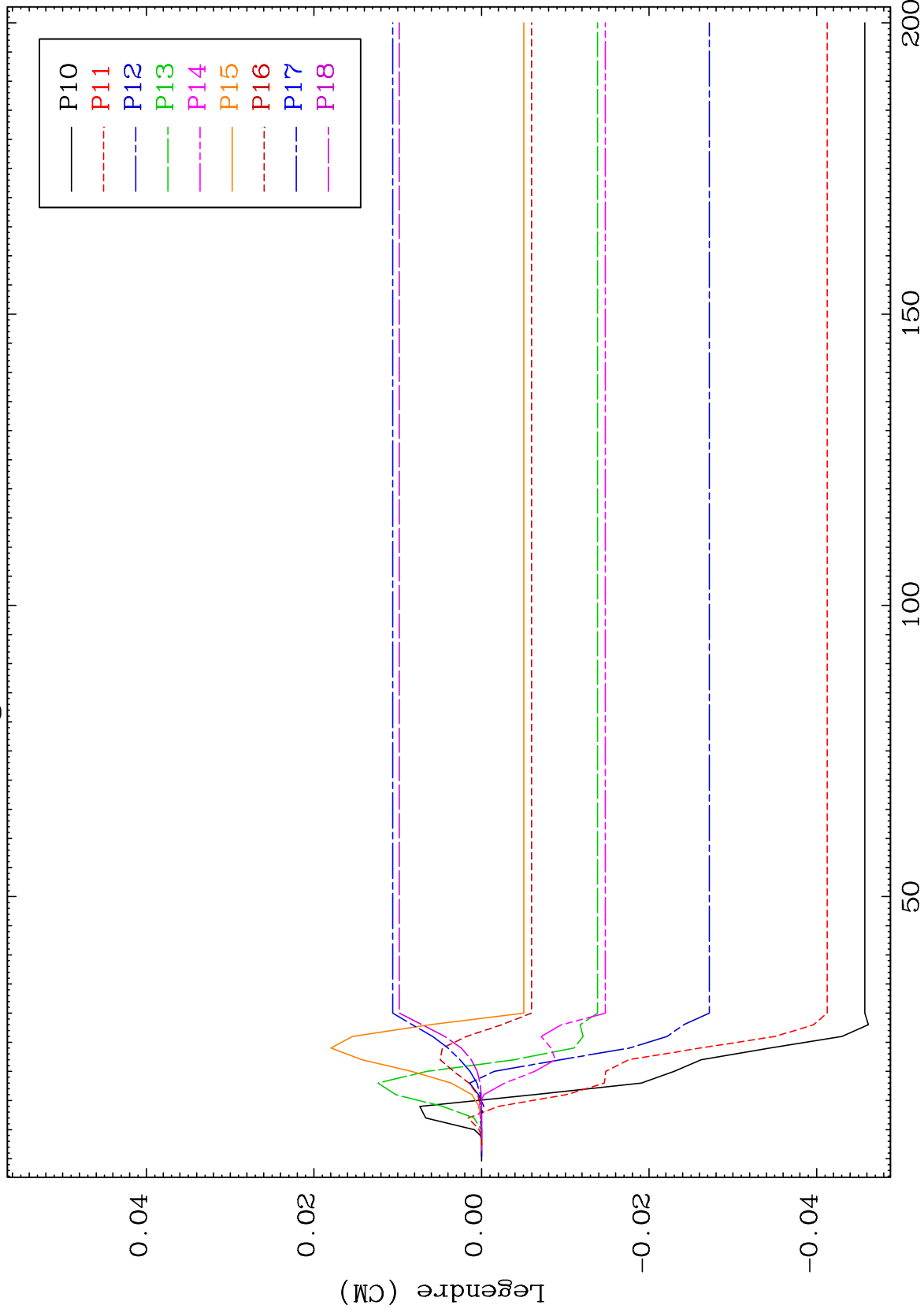




MAT 5082

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

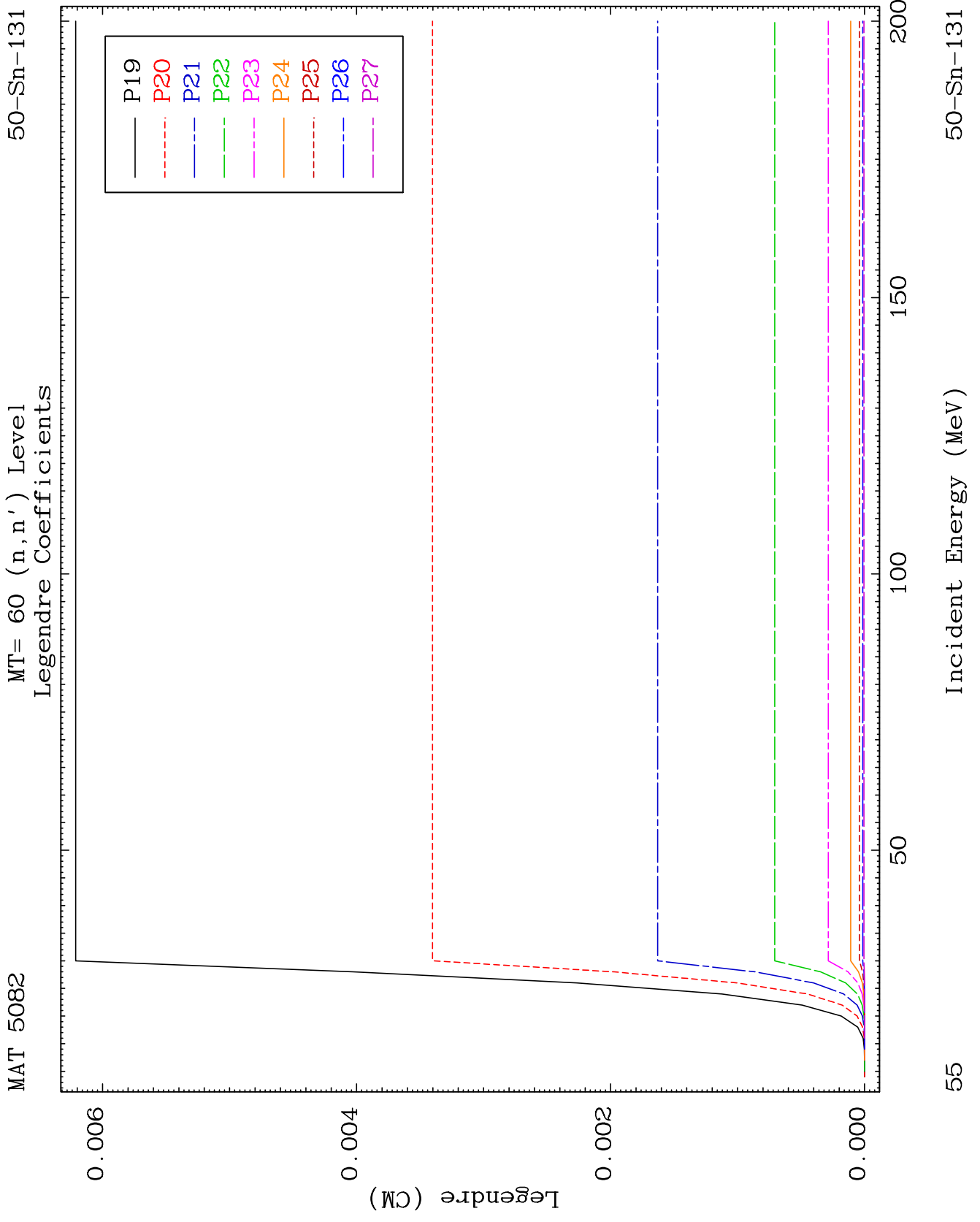
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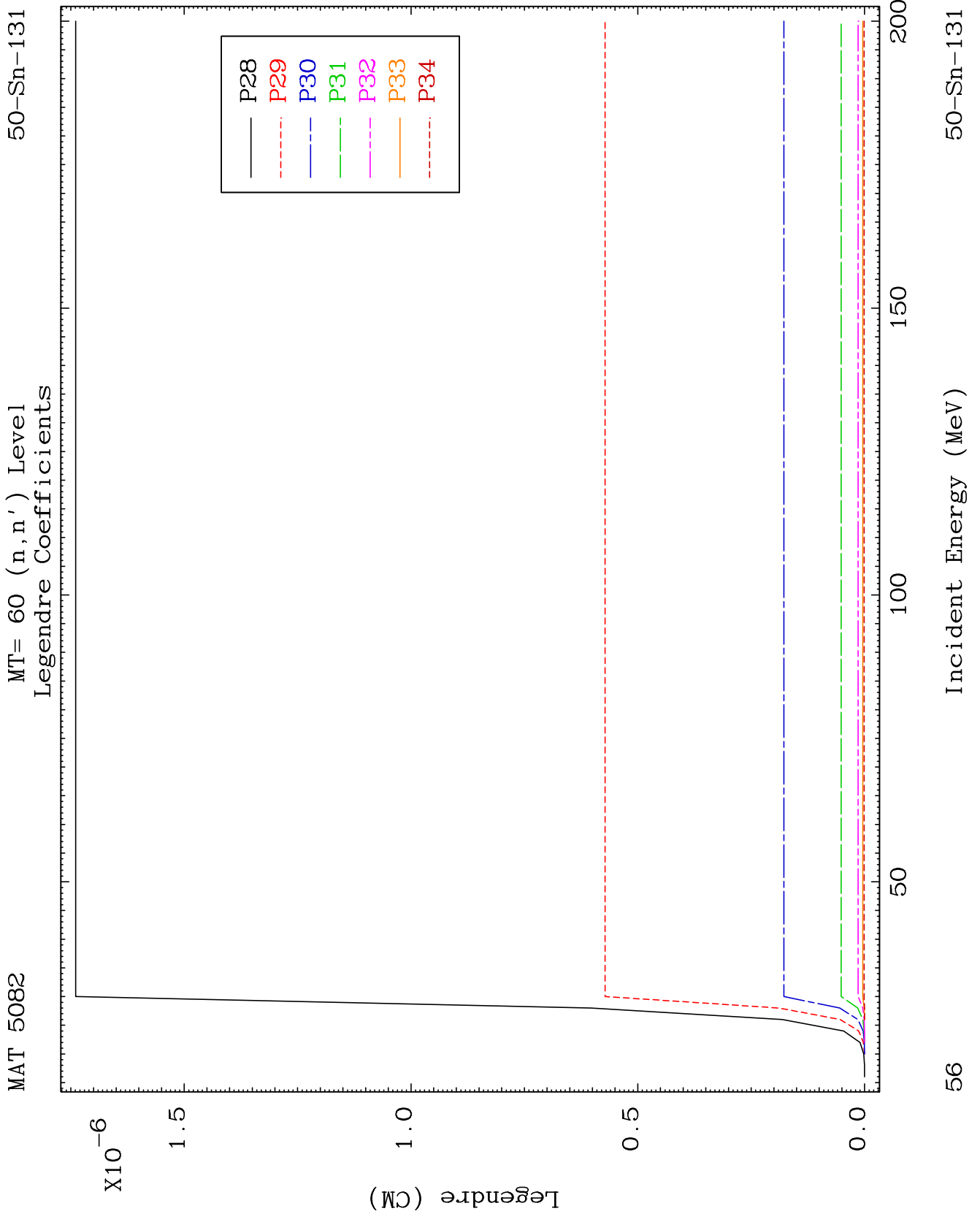


54

Incident Energy (MeV)

50-Sn-131

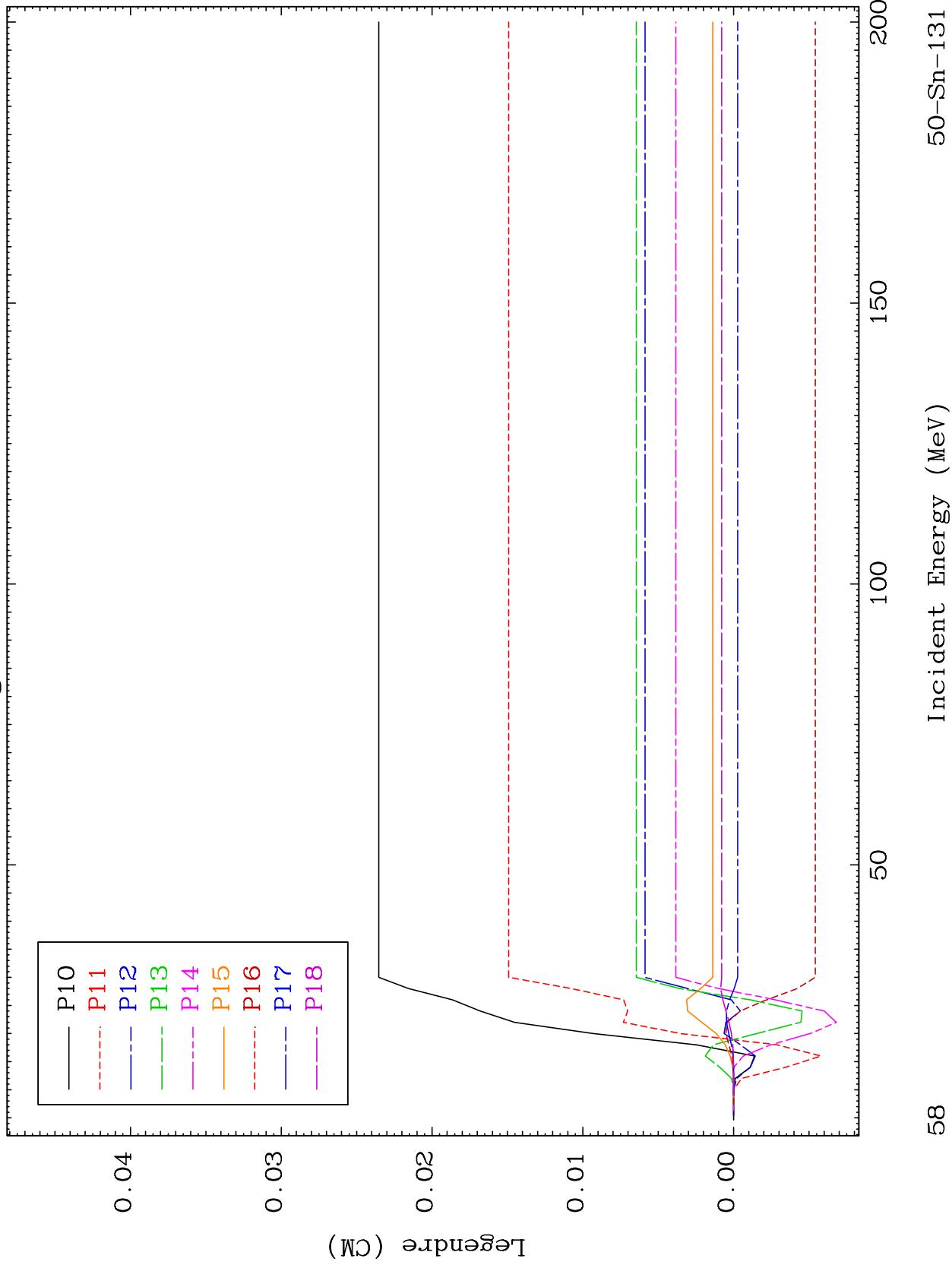




MAT 5082

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

50-Sn-131



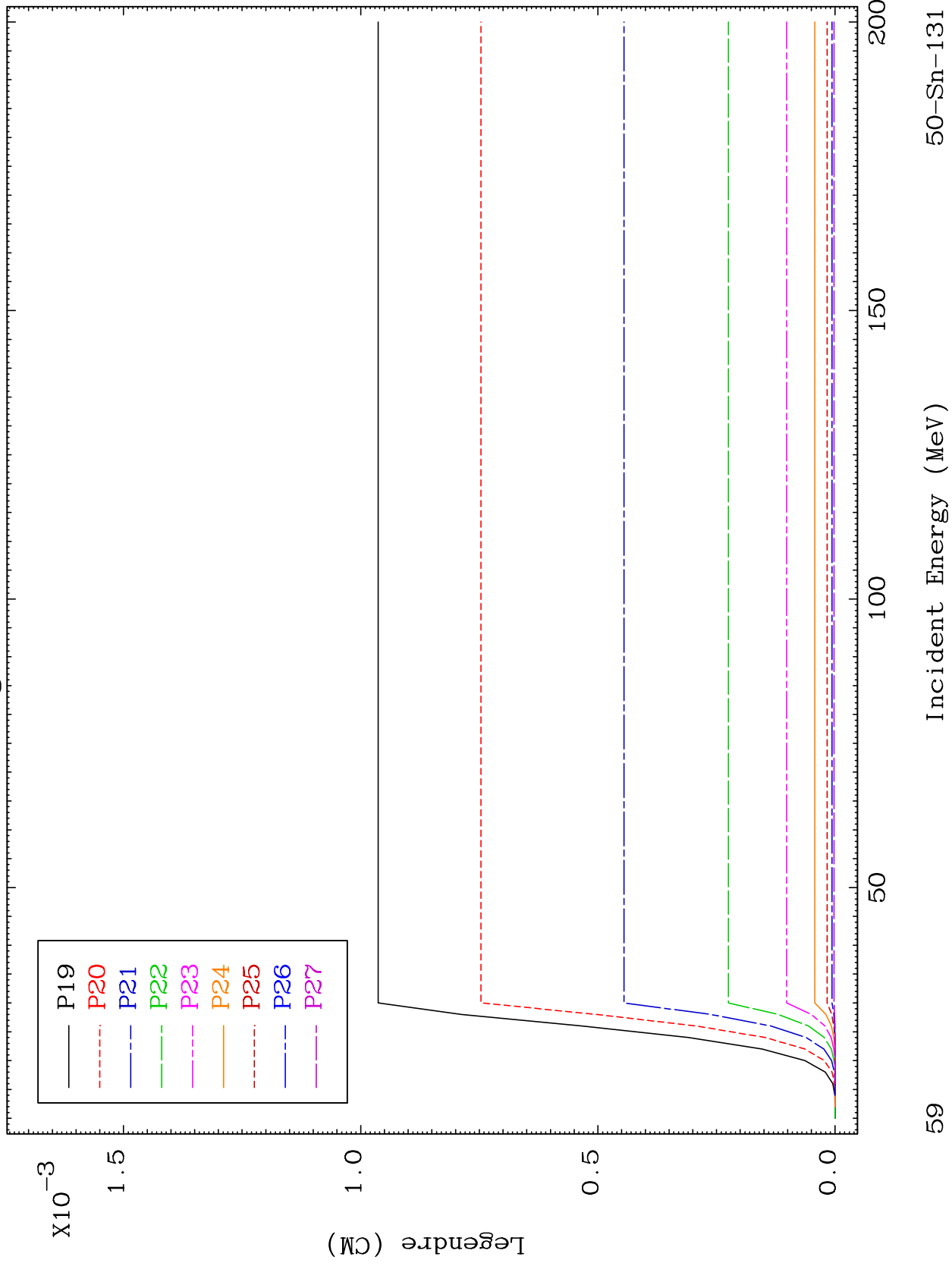
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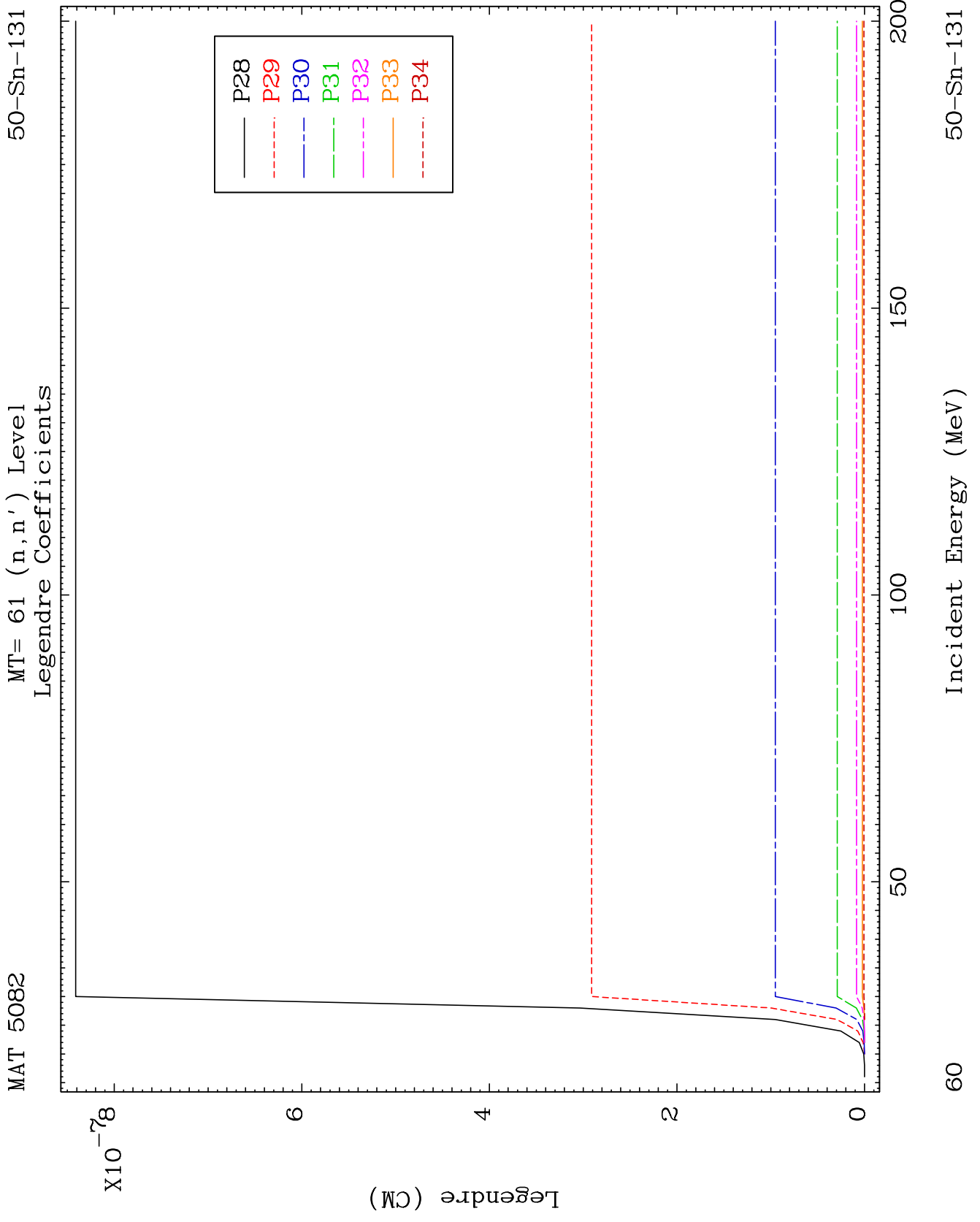
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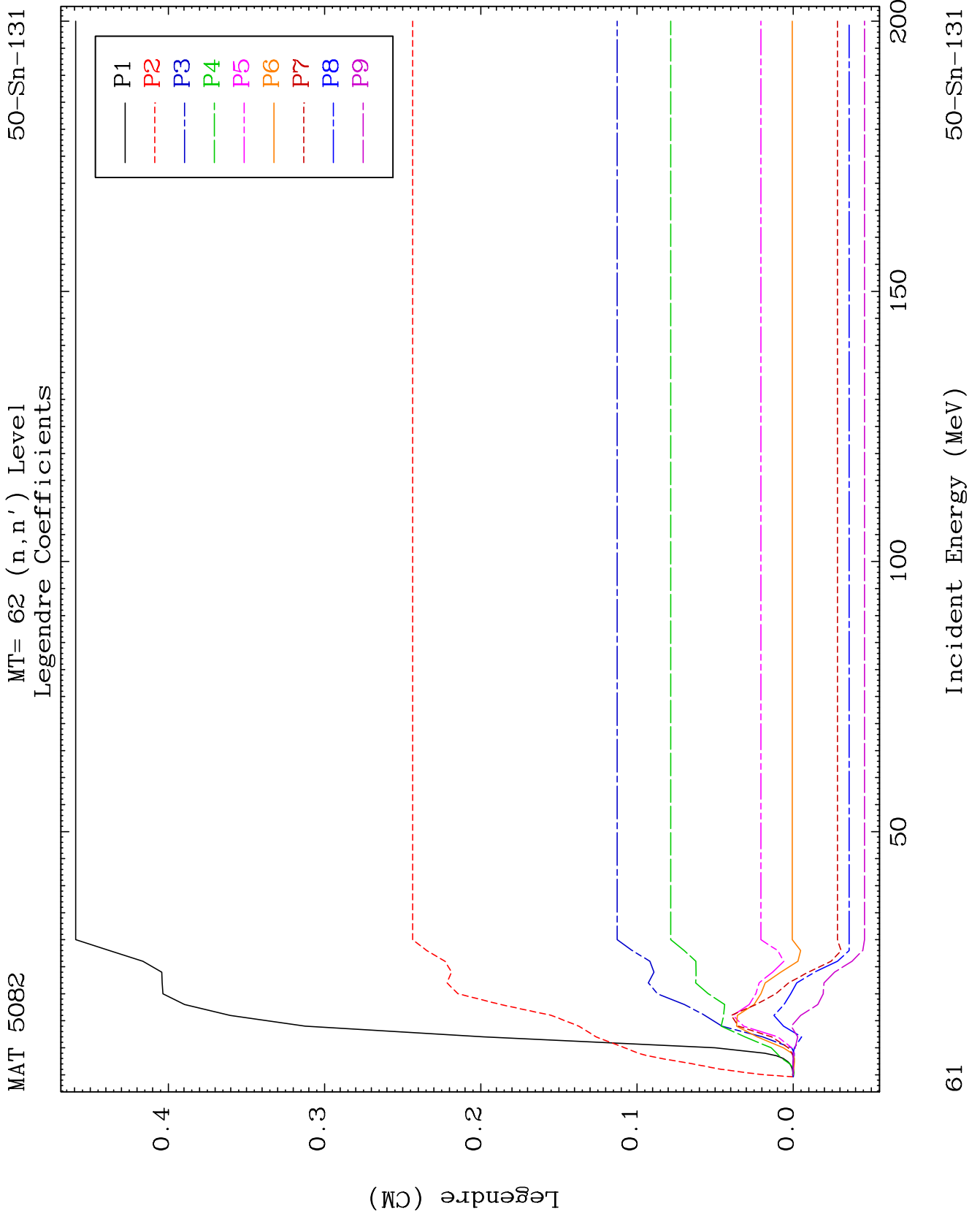
MAT 5082

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

50-Sn-131



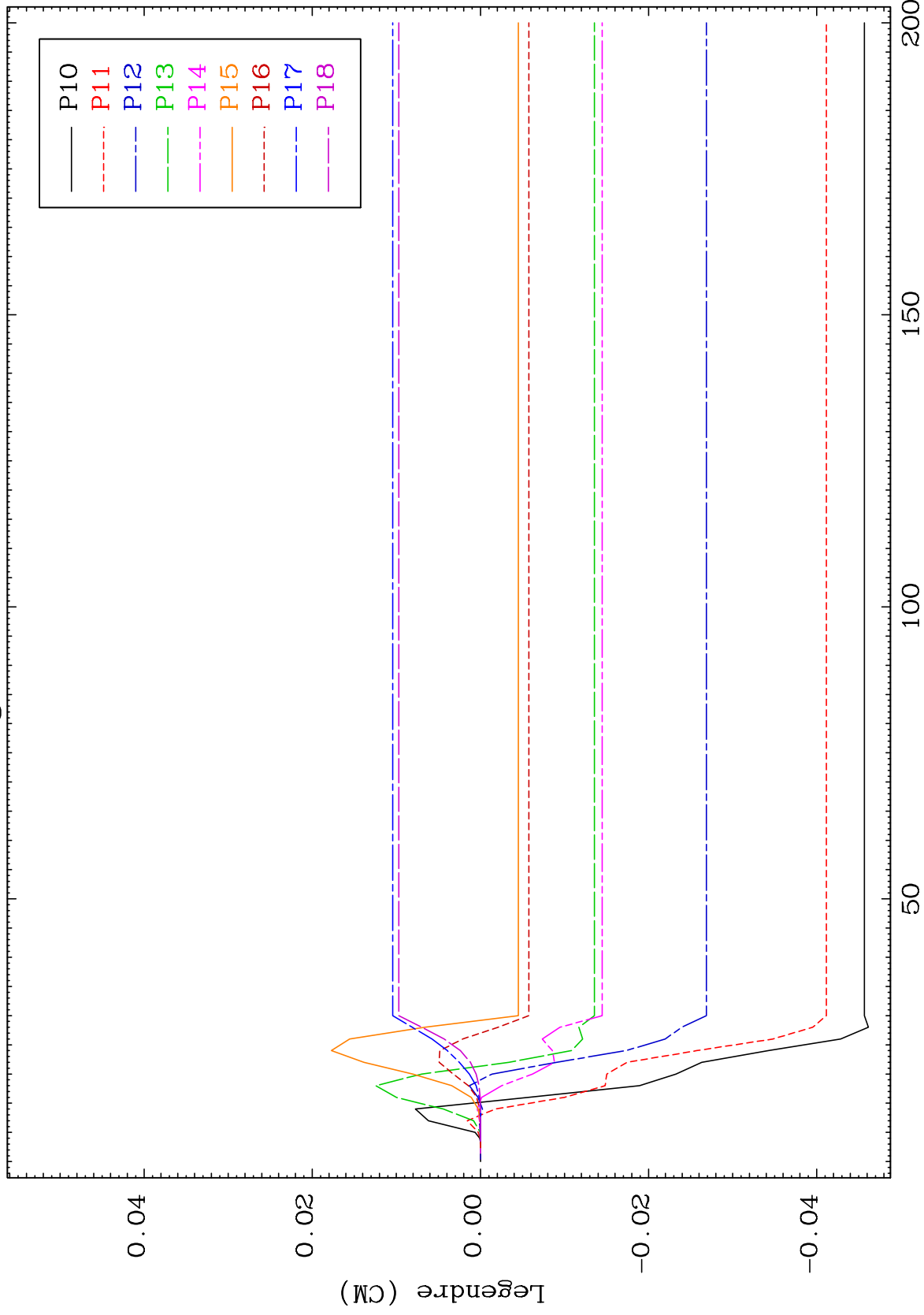




MAT 5082

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

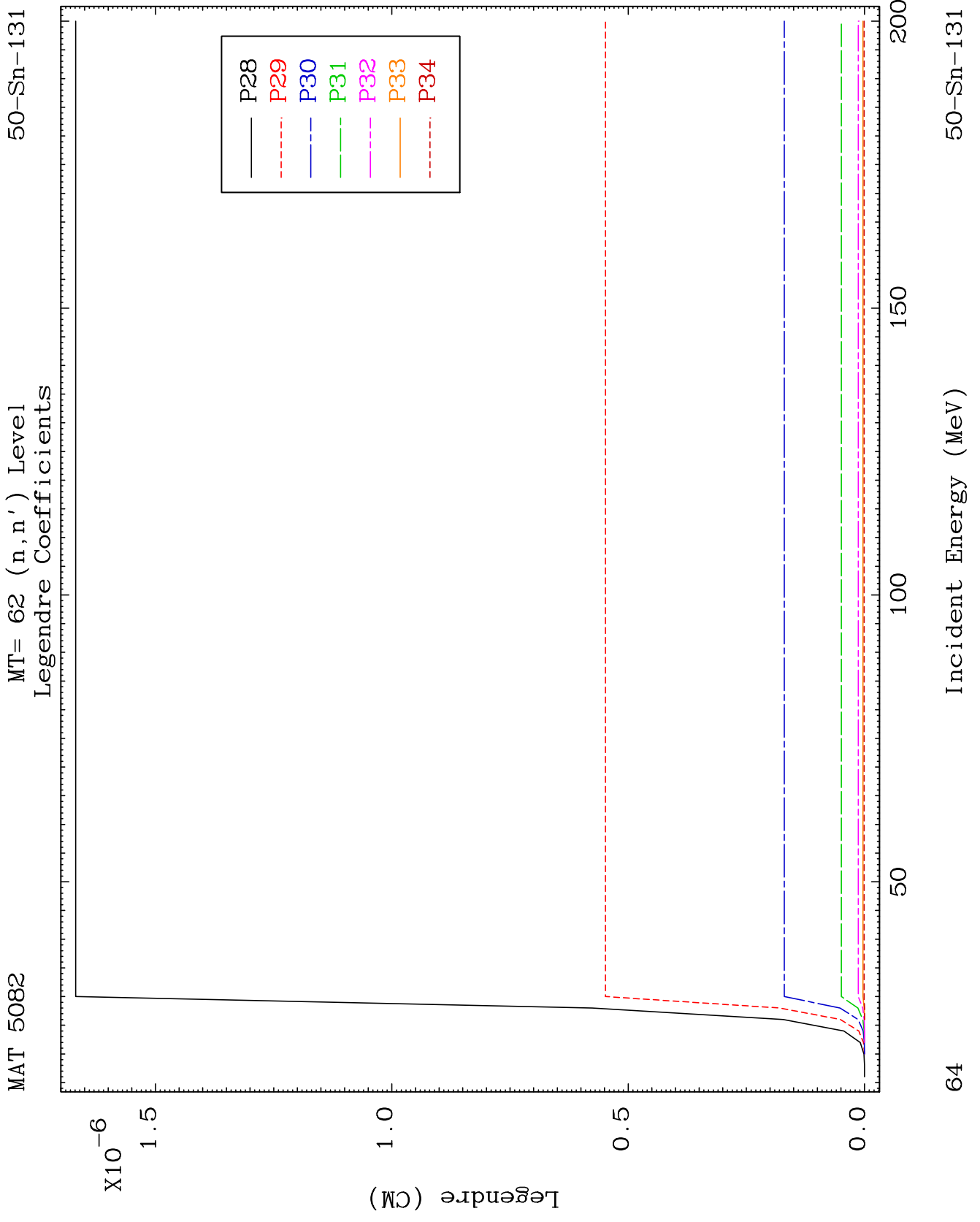
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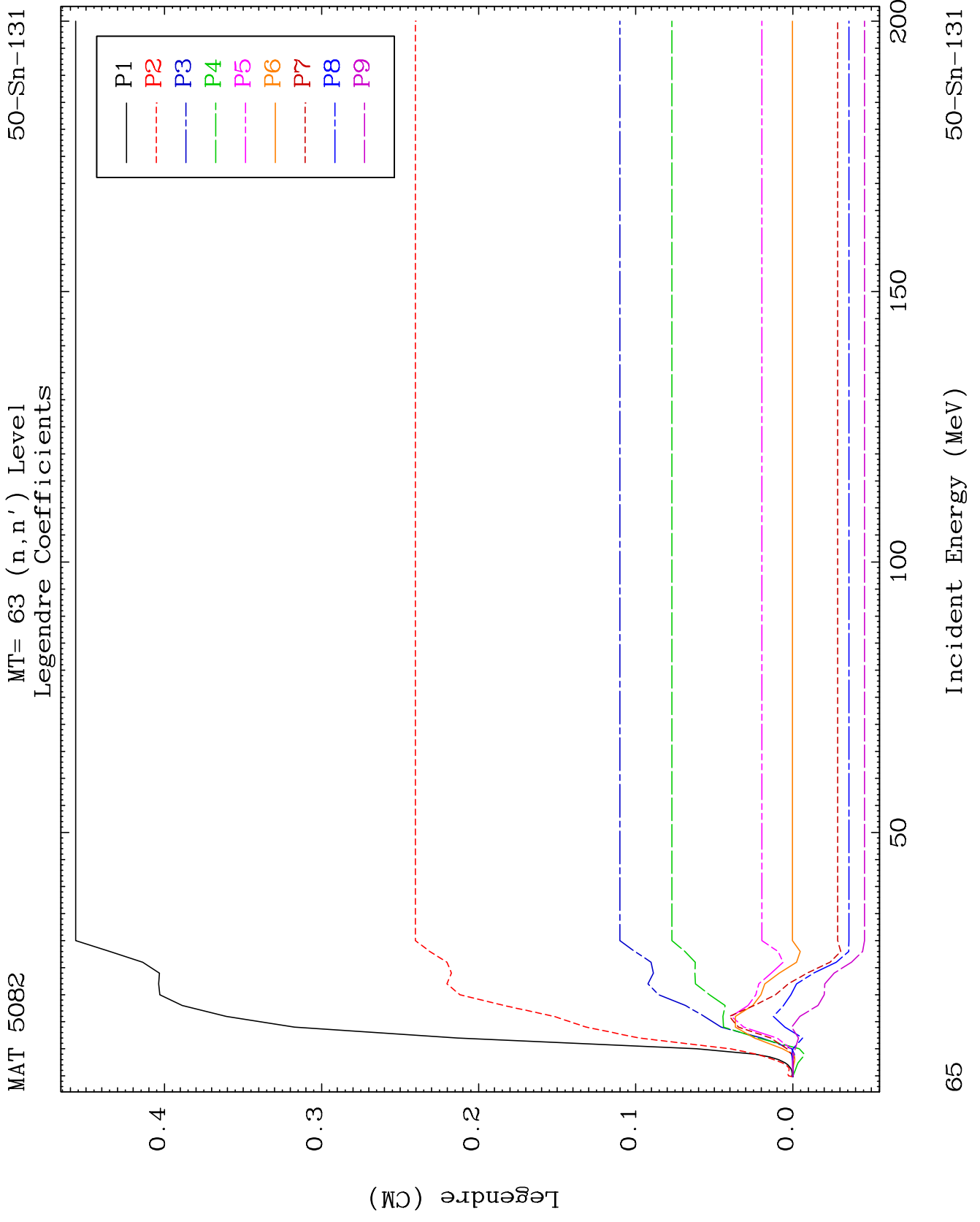


62

Incident Energy (MeV)

50-Sn-131

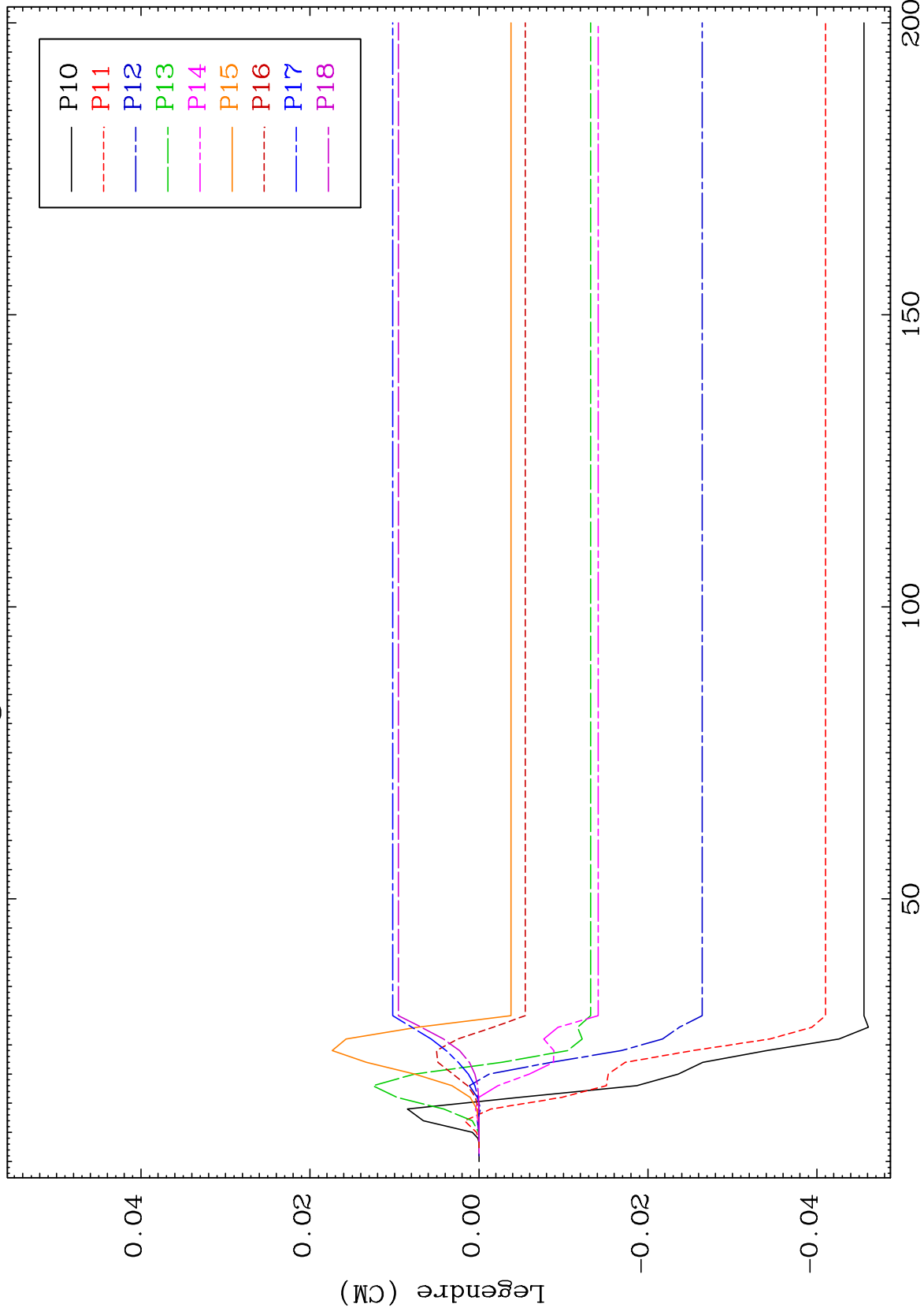




MAT 5082

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

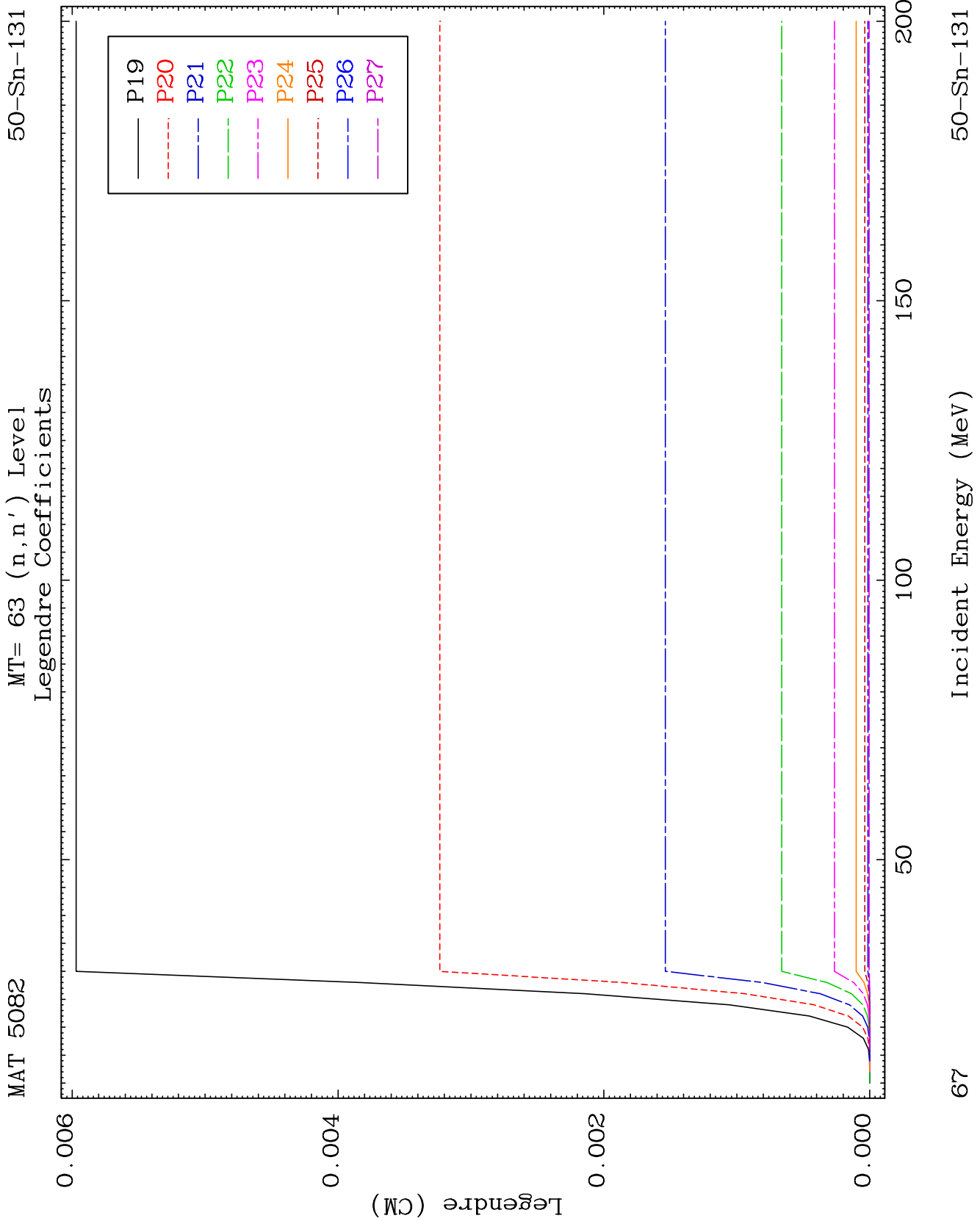
50-Sn-131



66

Incident Energy (MeV)

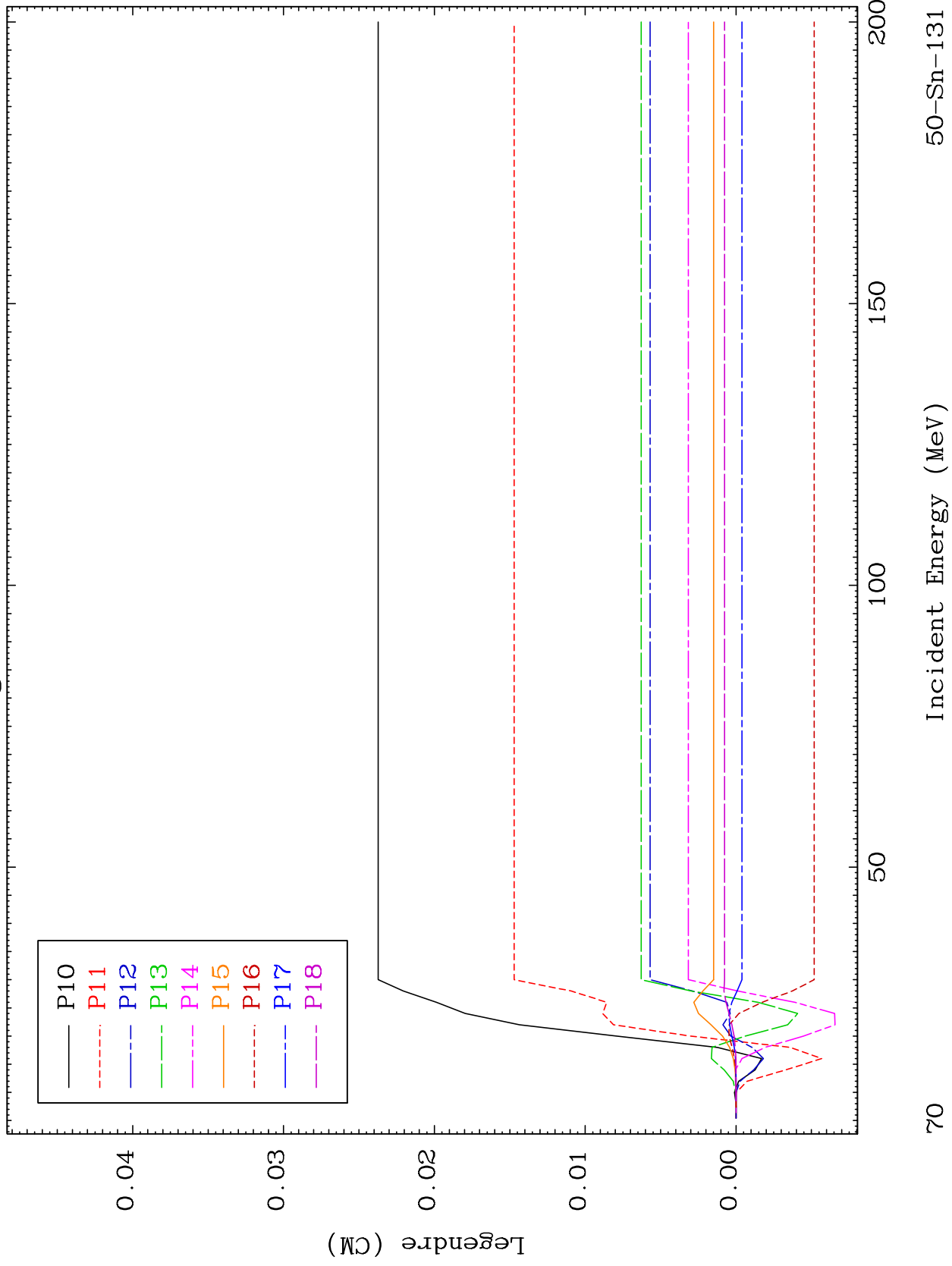
50-Sn-131



MAT 5082

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

50-Sn-131



70

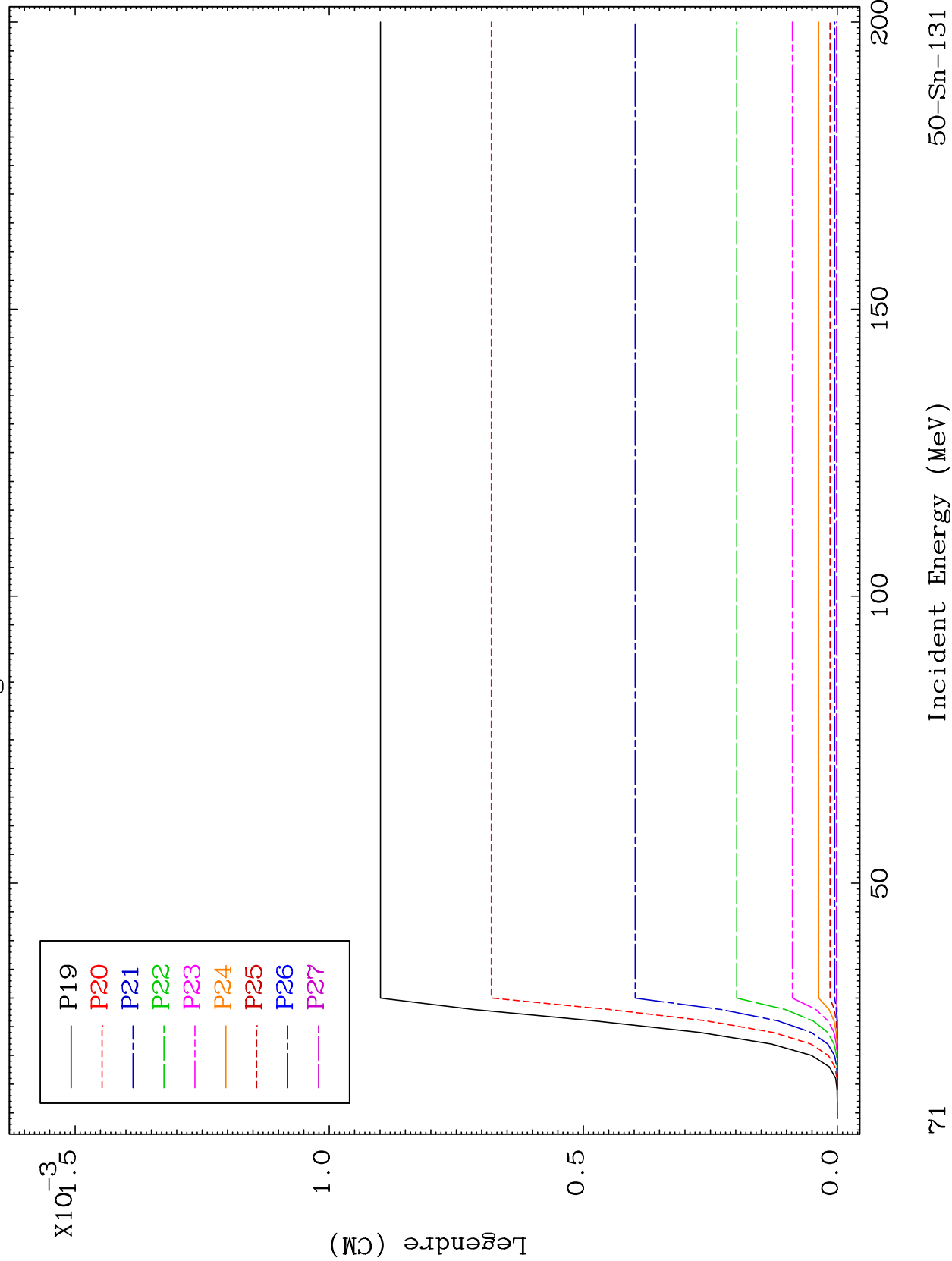
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



71

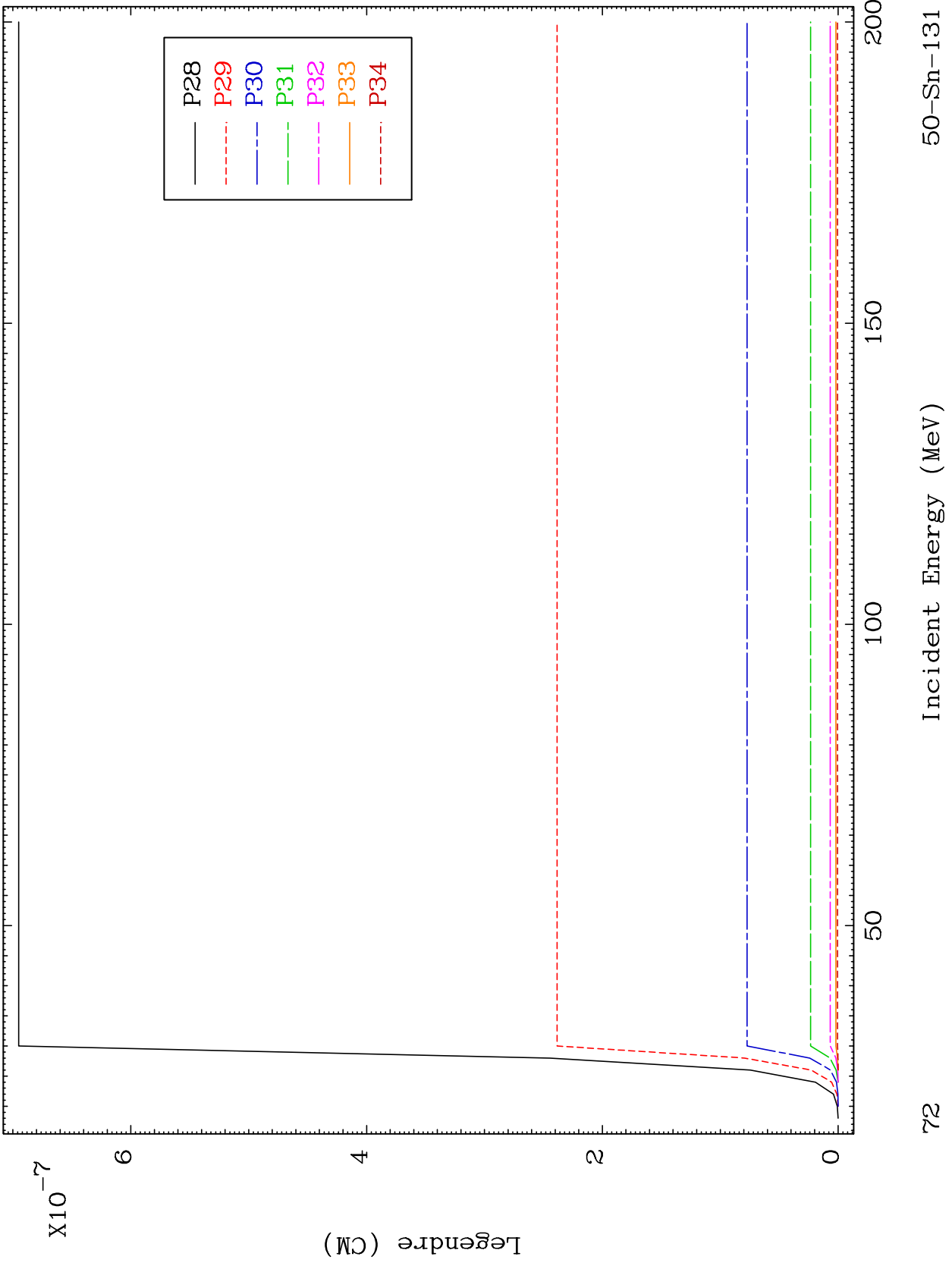
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131

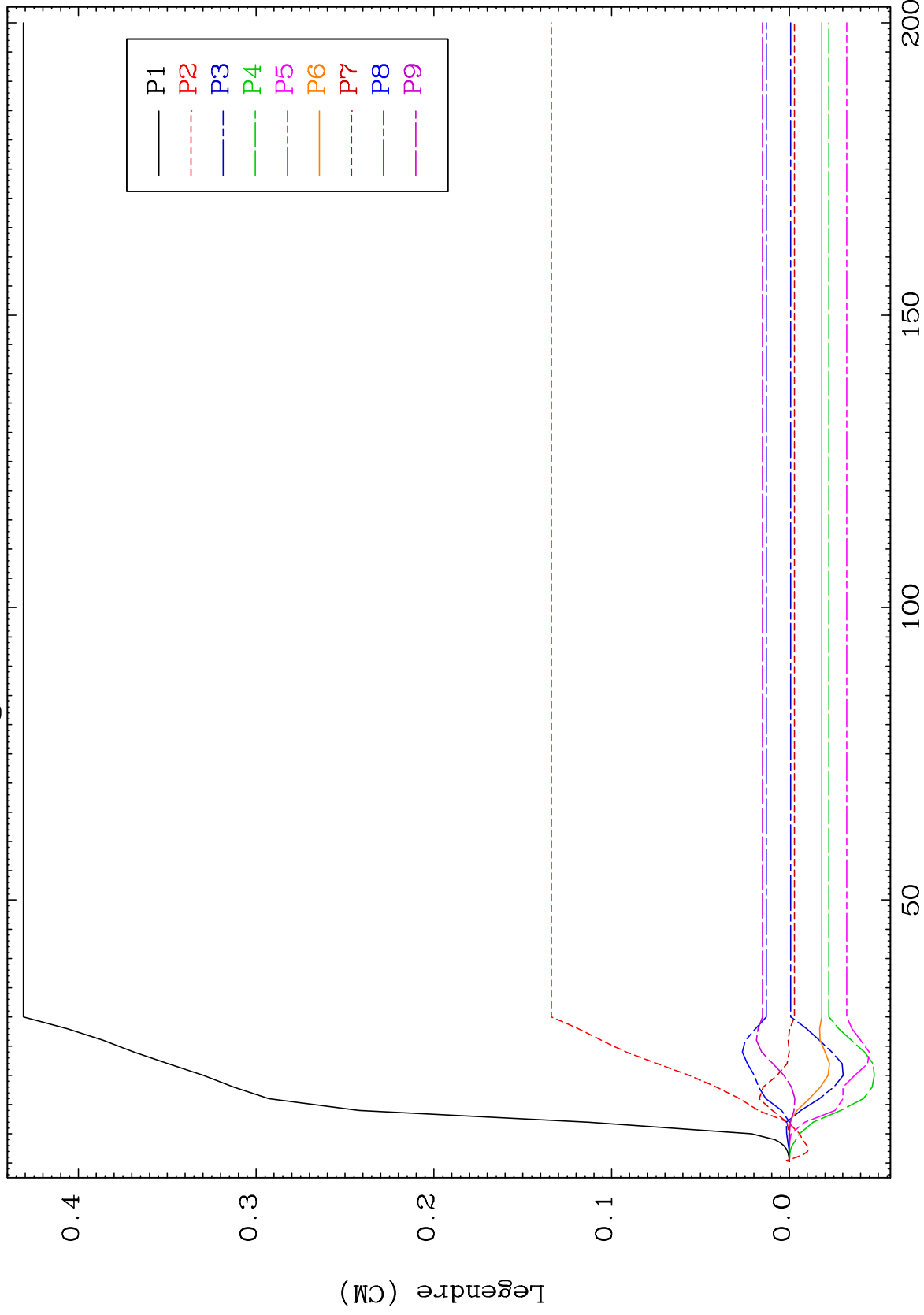


72

MAT 5082

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

50-Sn-131



73

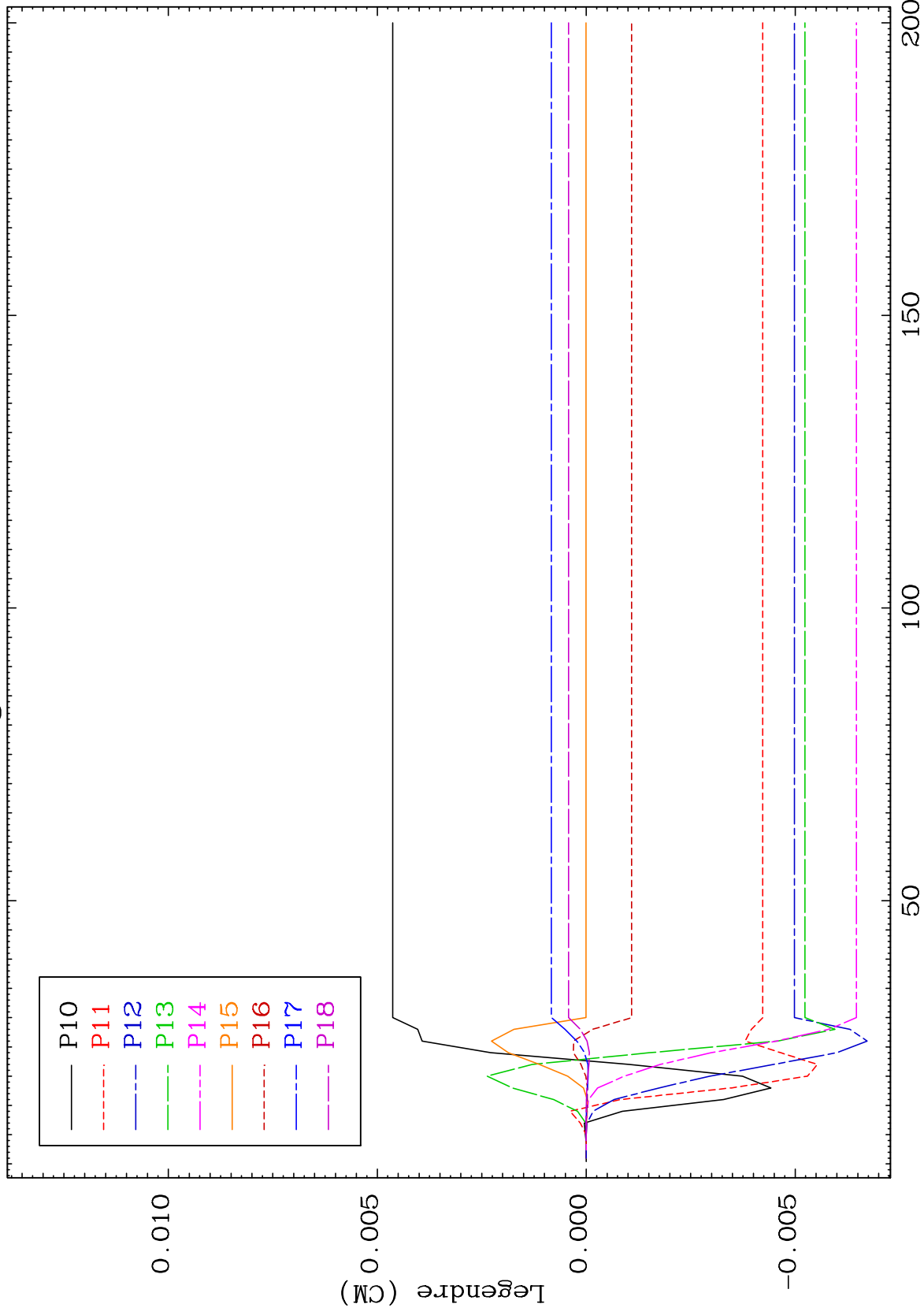
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



74

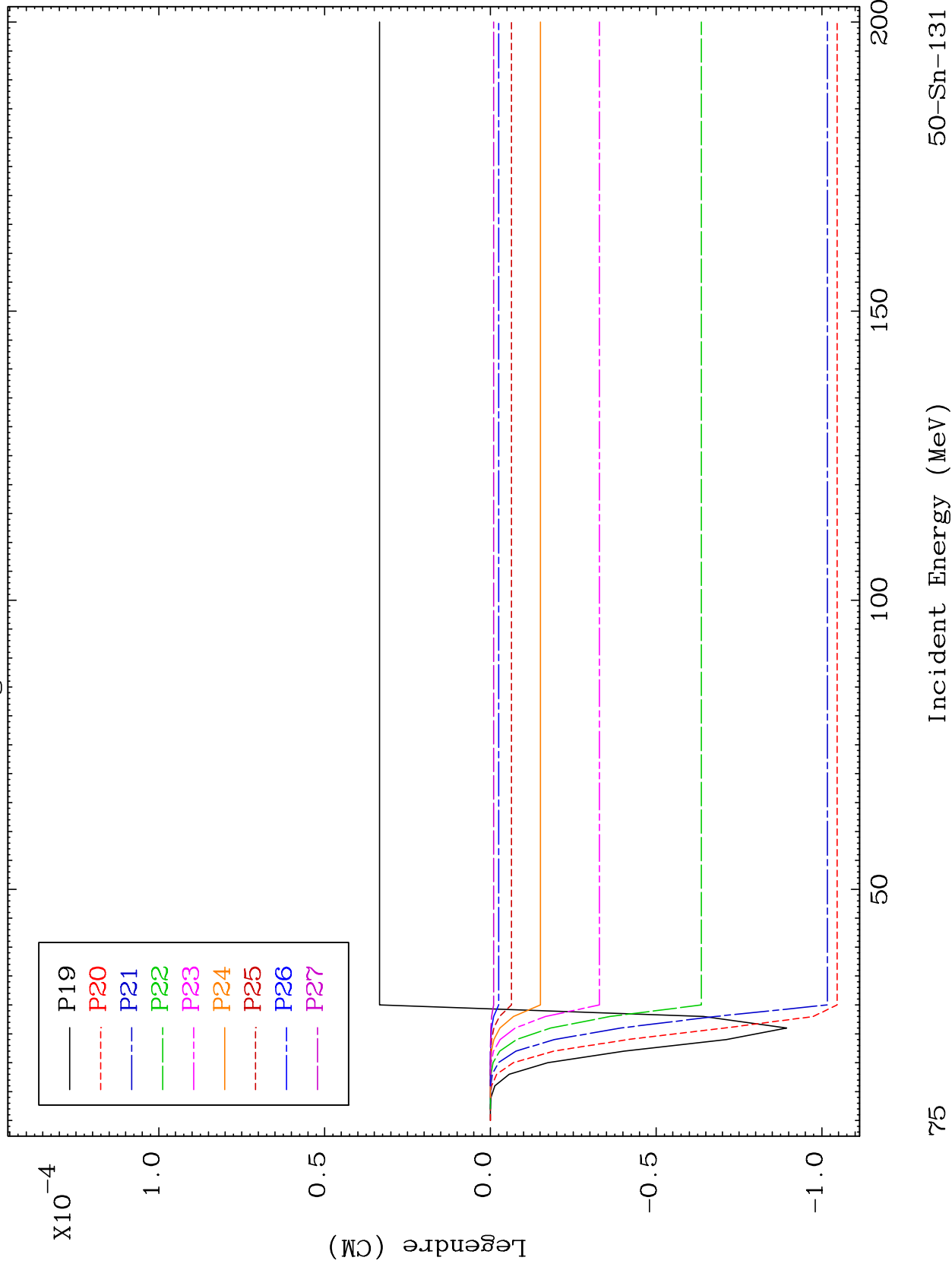
Incident Energy (MeV)

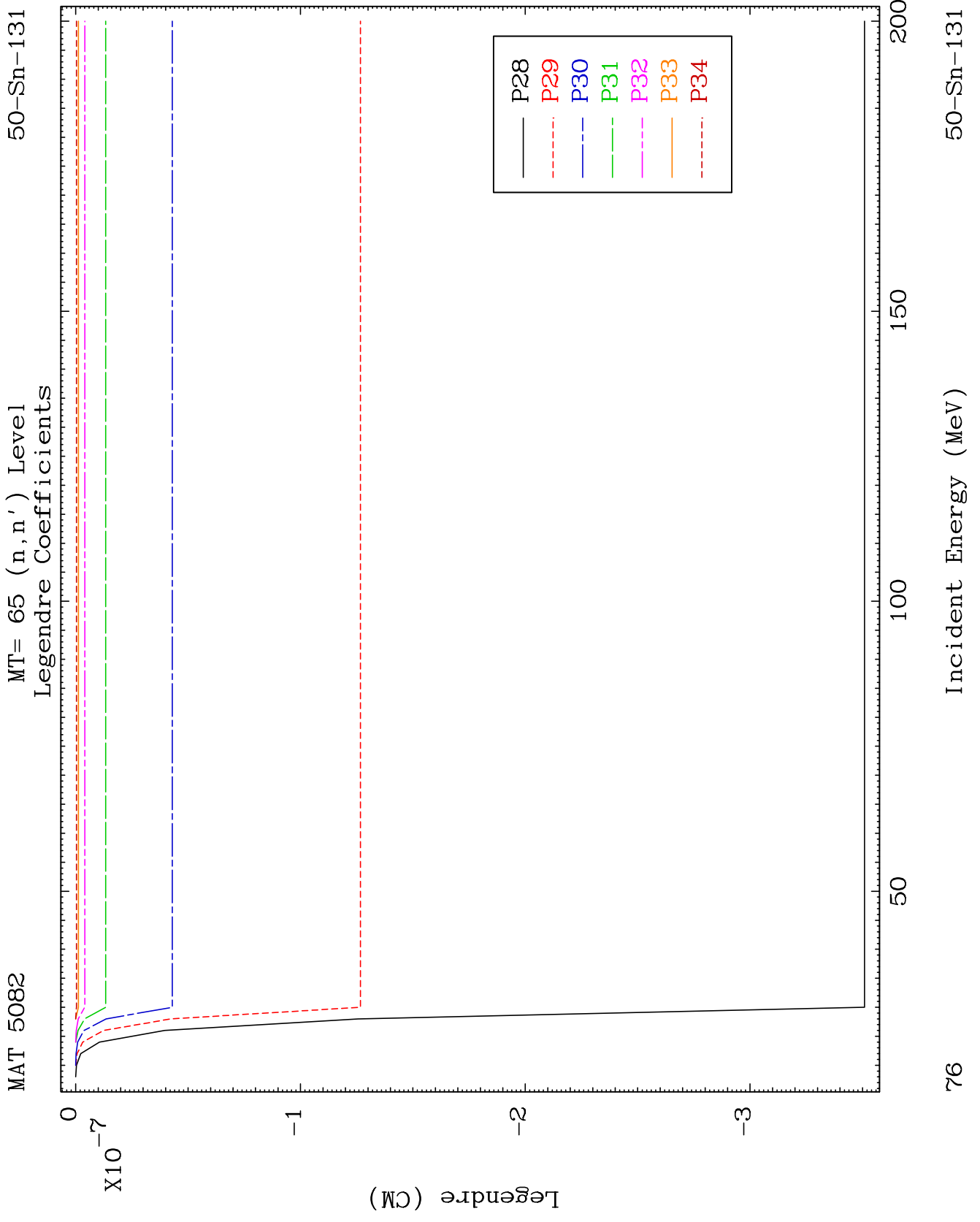
50-Sn-131

MAT 5082

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

50-Sn-131

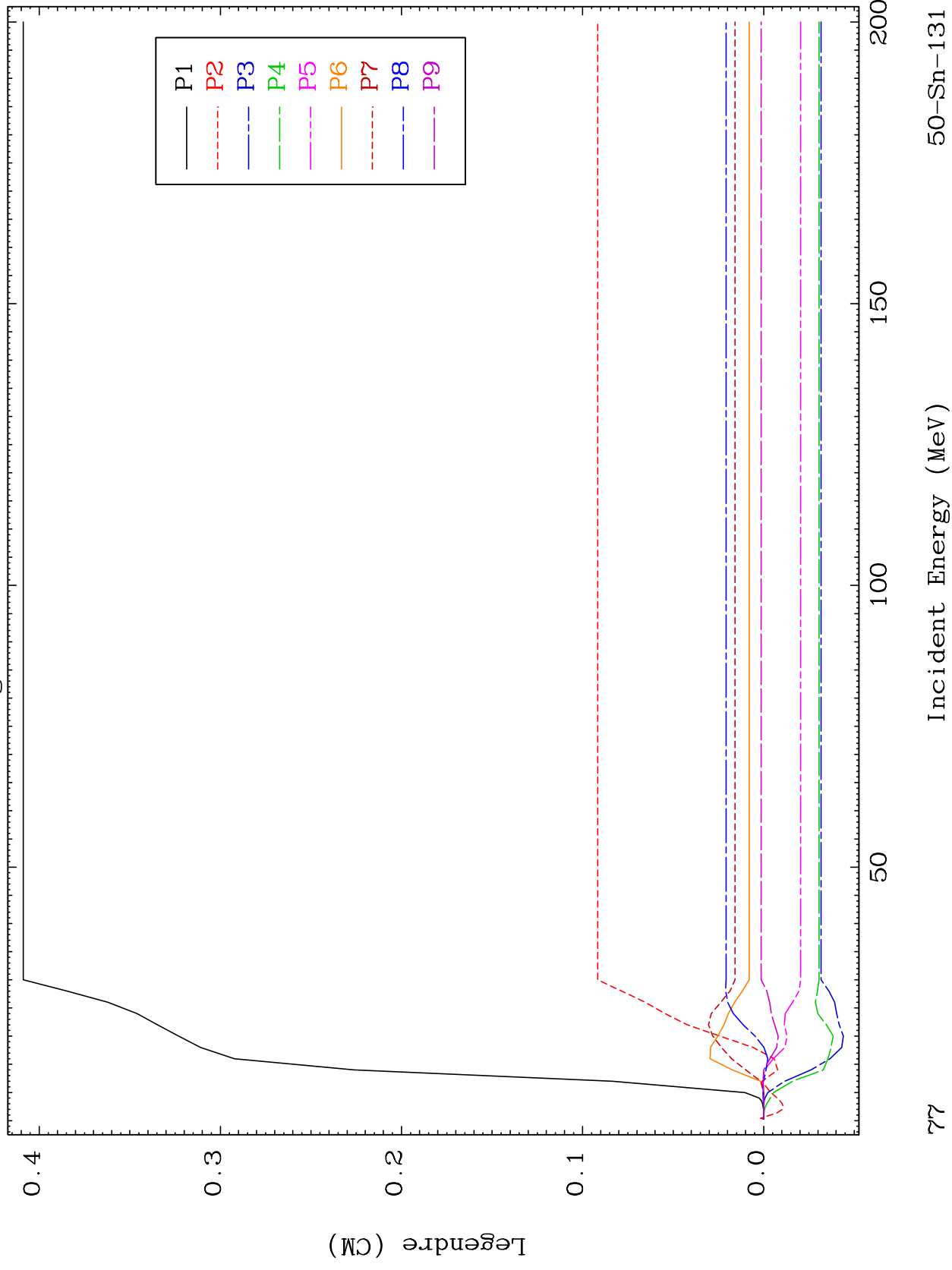




MAT 5082

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

50-Sn-131



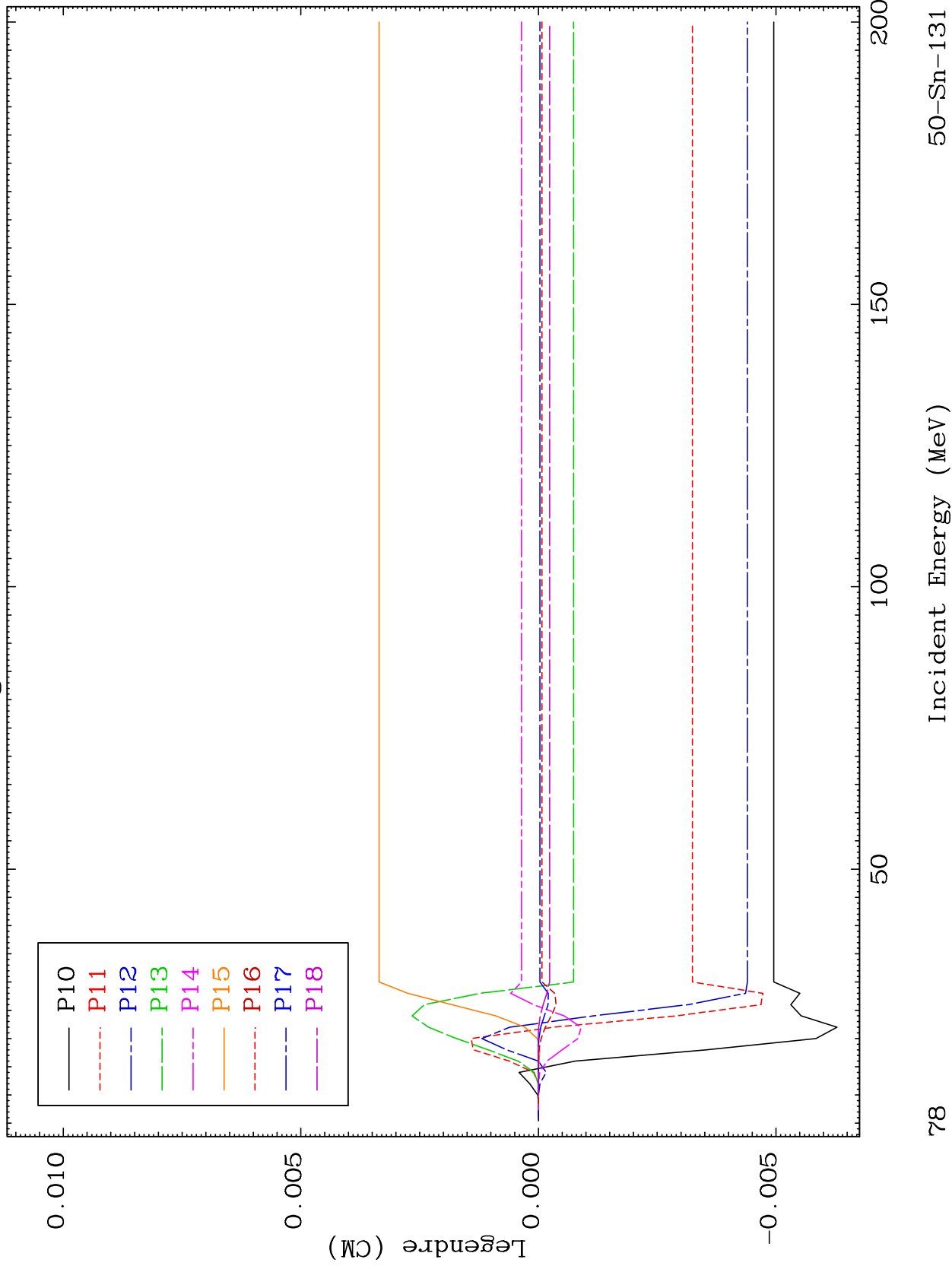
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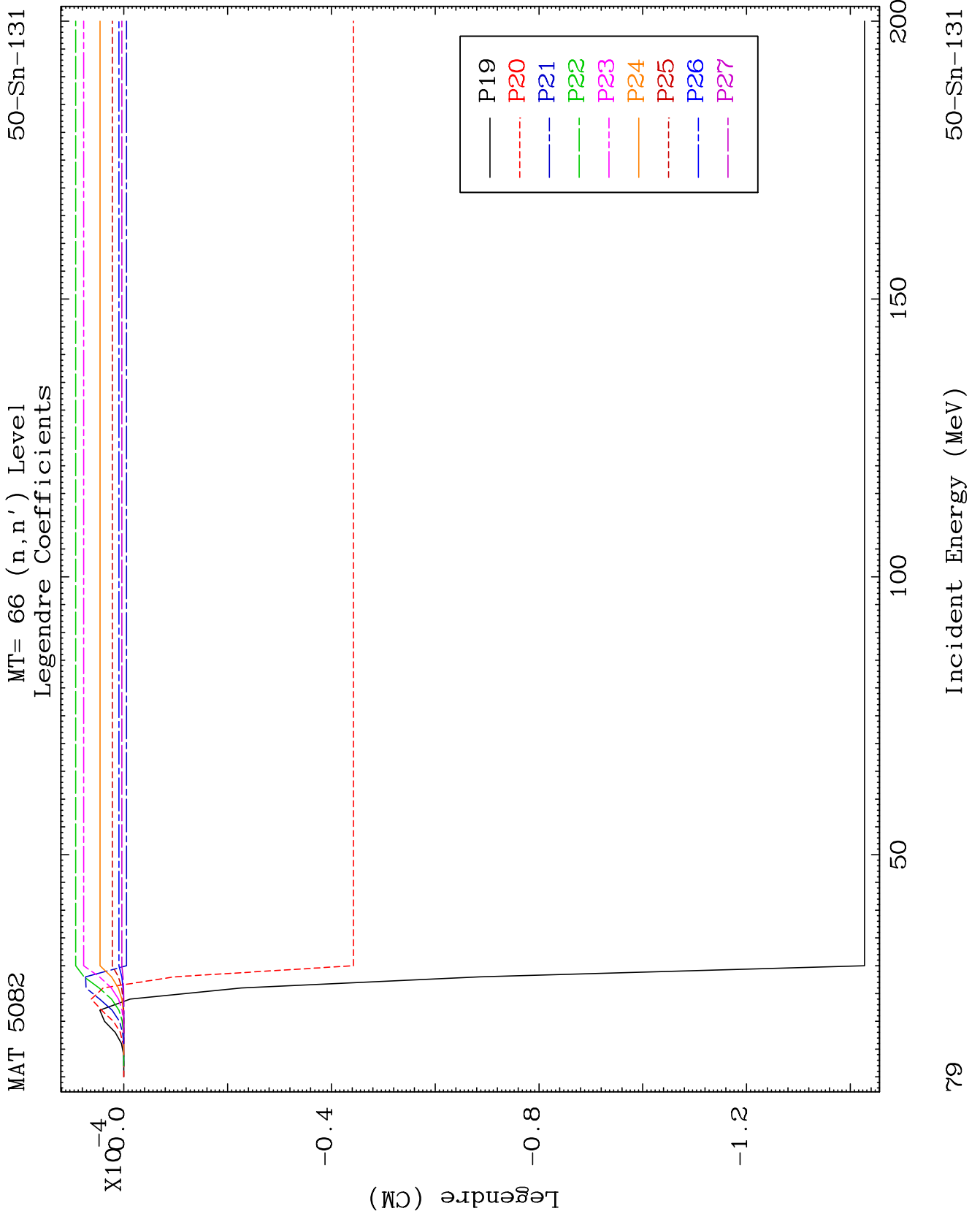
50-Sn-131

MAT 5082

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

50-Sn-131

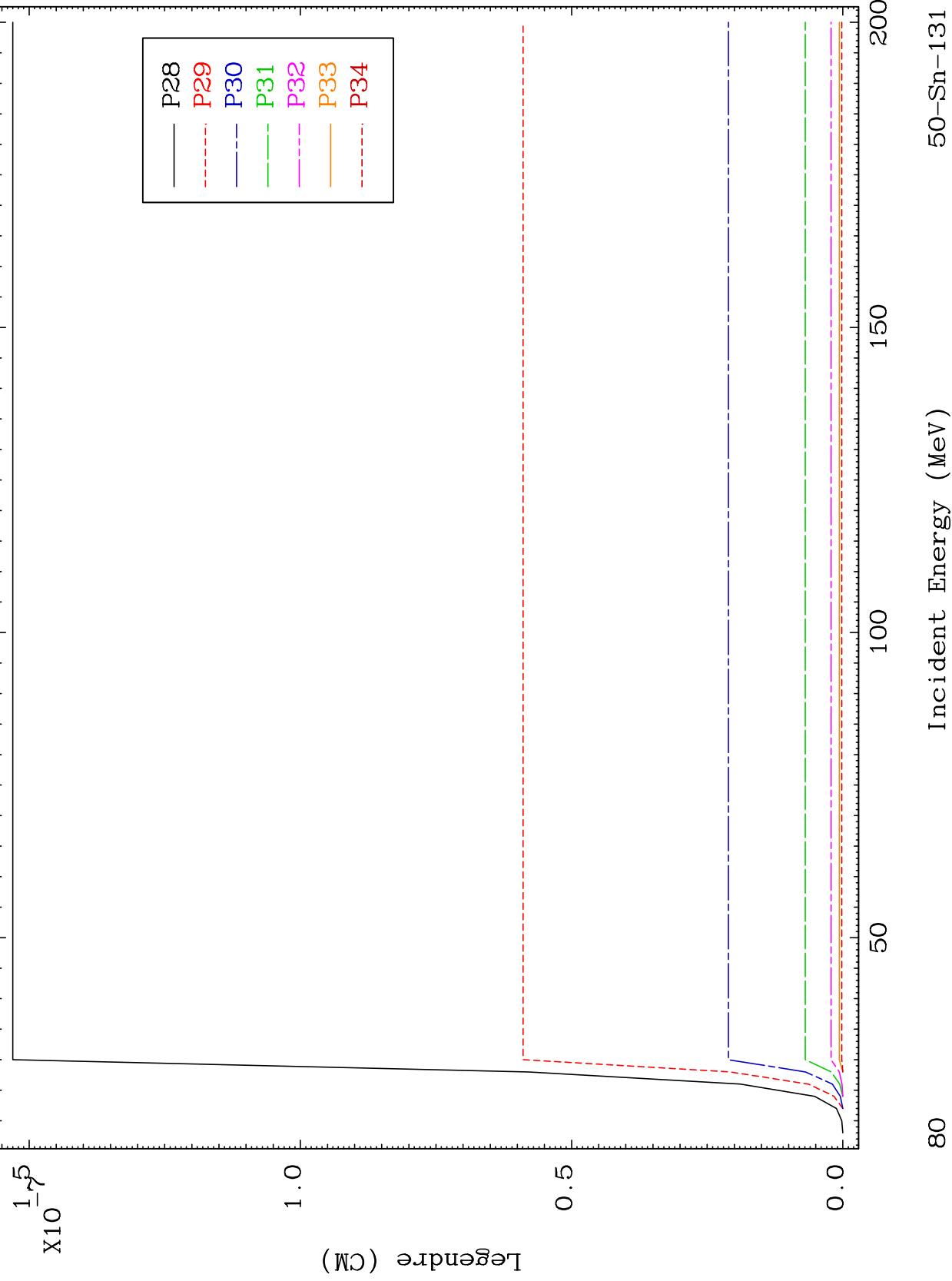




MAT 5082

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

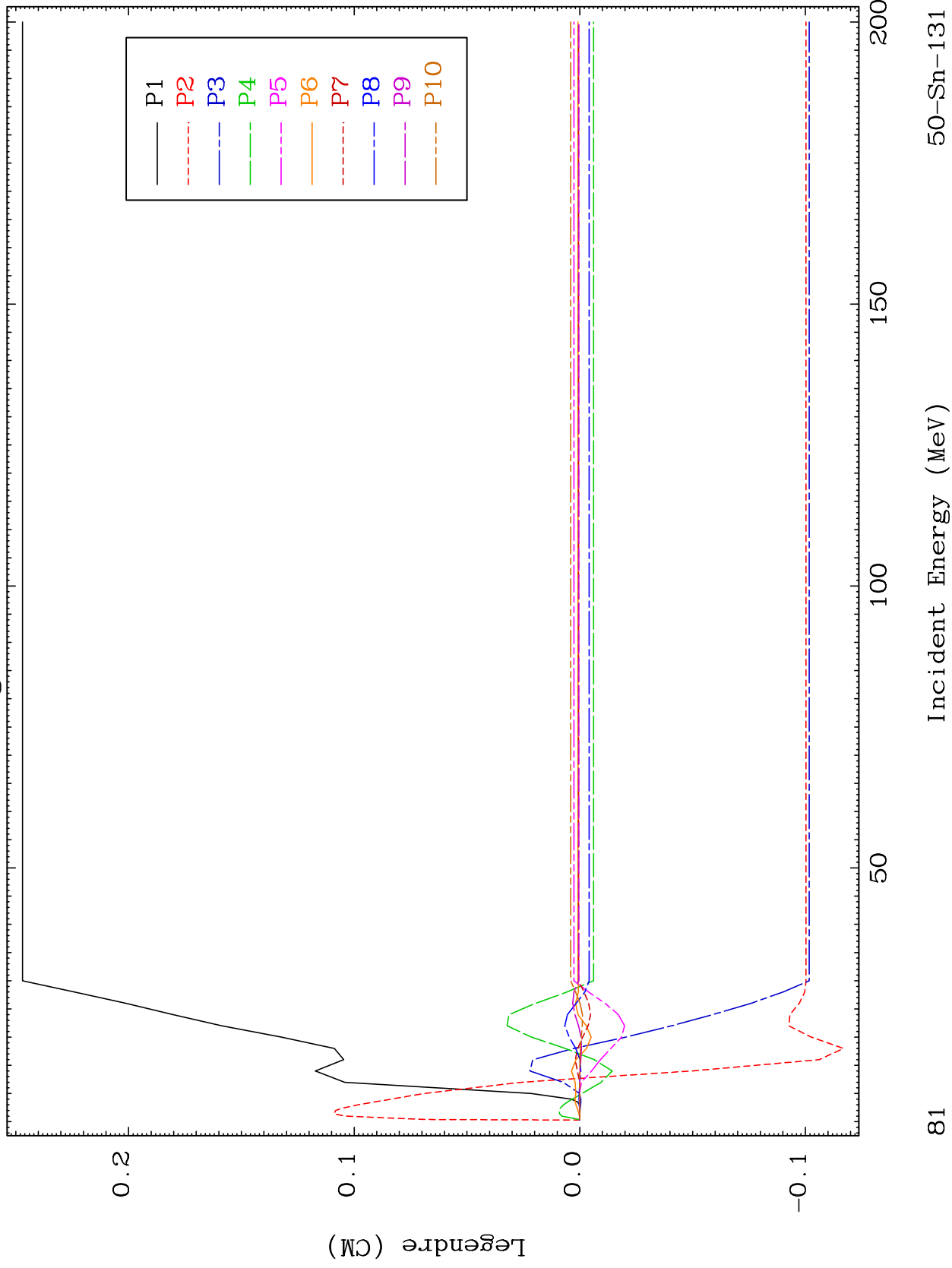
50-Sn-131



MAT 5082

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

50-Sn-131



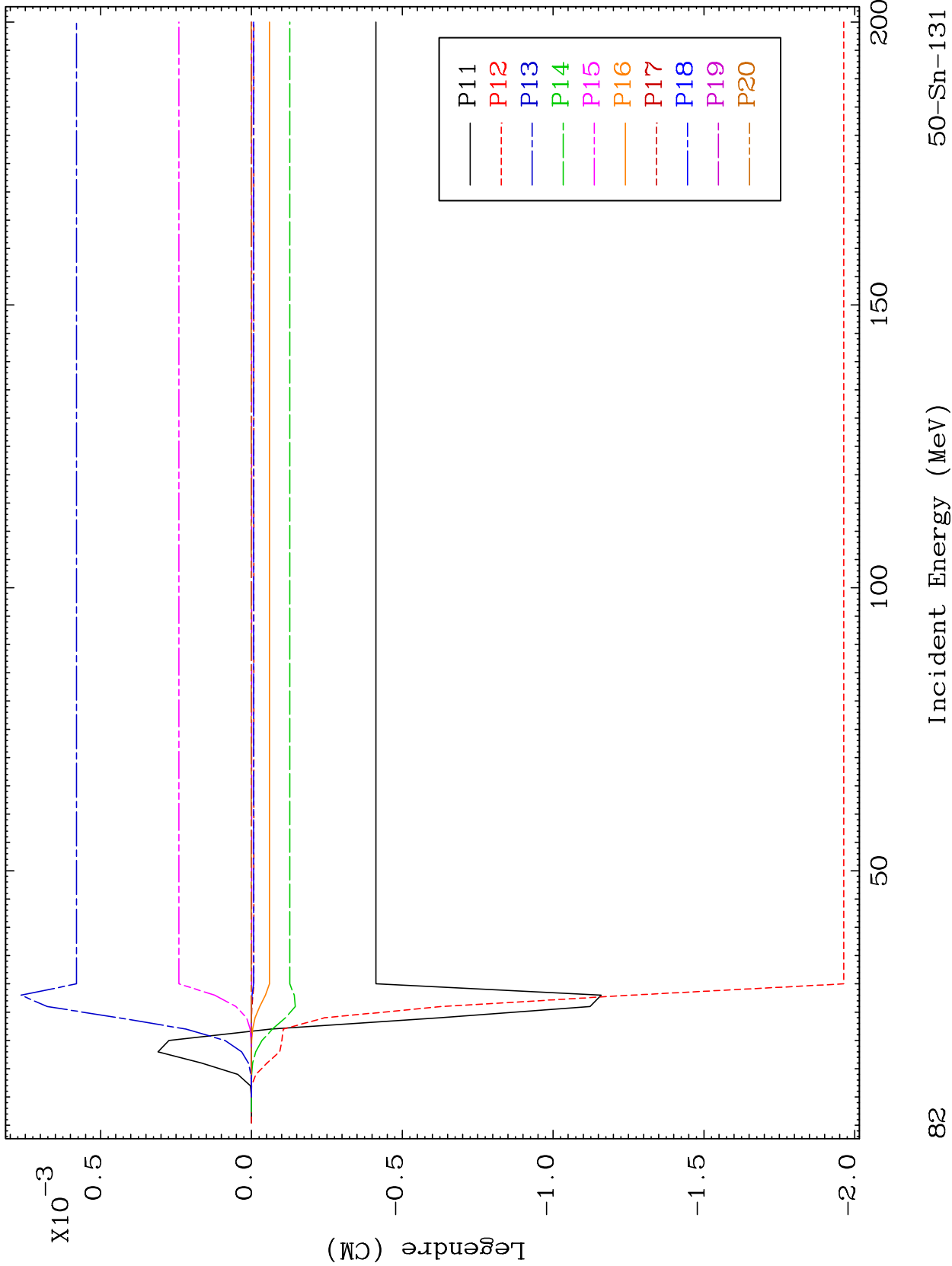
81

50-Sn-131

MAT 5082

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

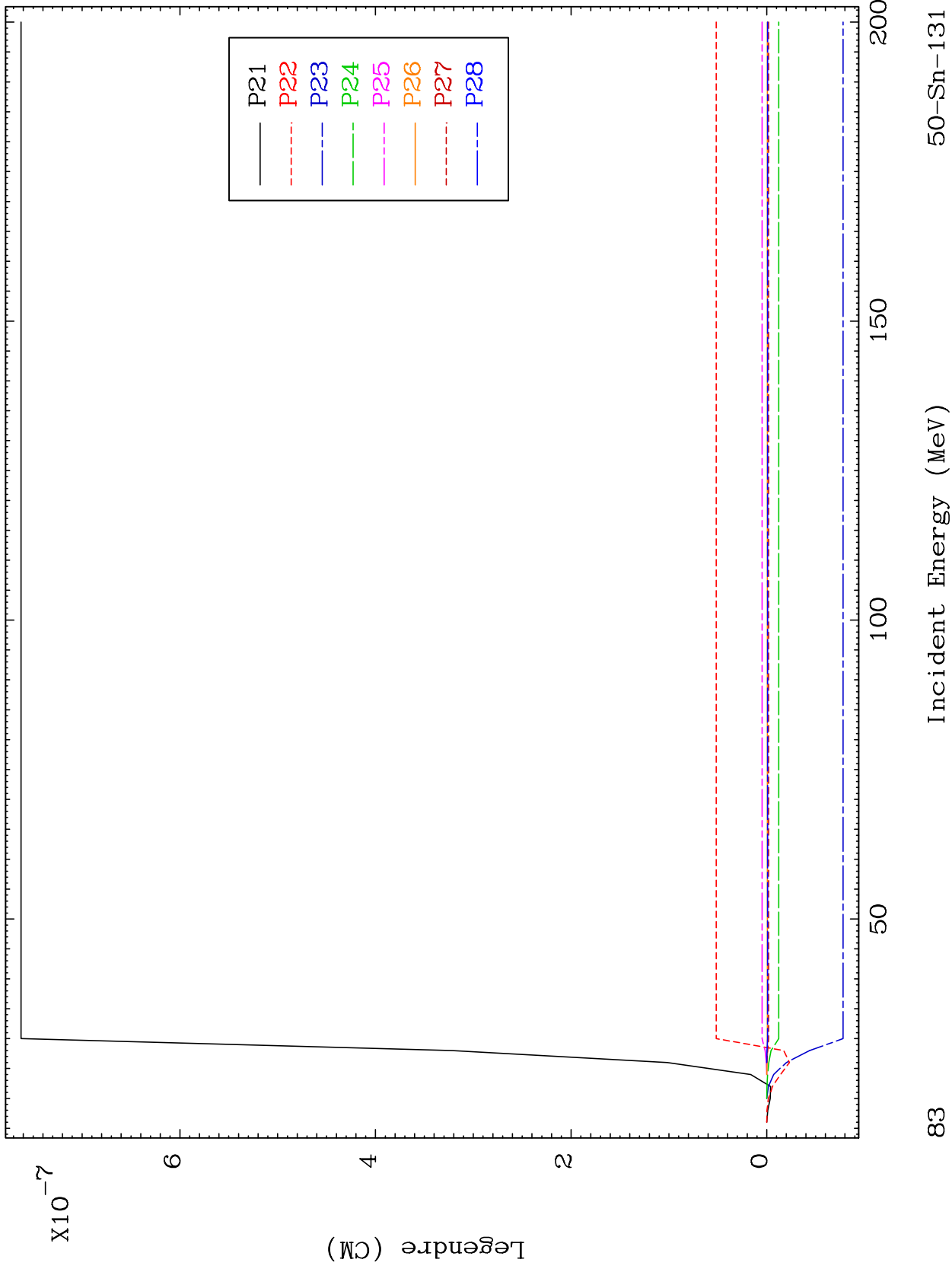
50-Sn-131



MAT 5082

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

50-Sn-131



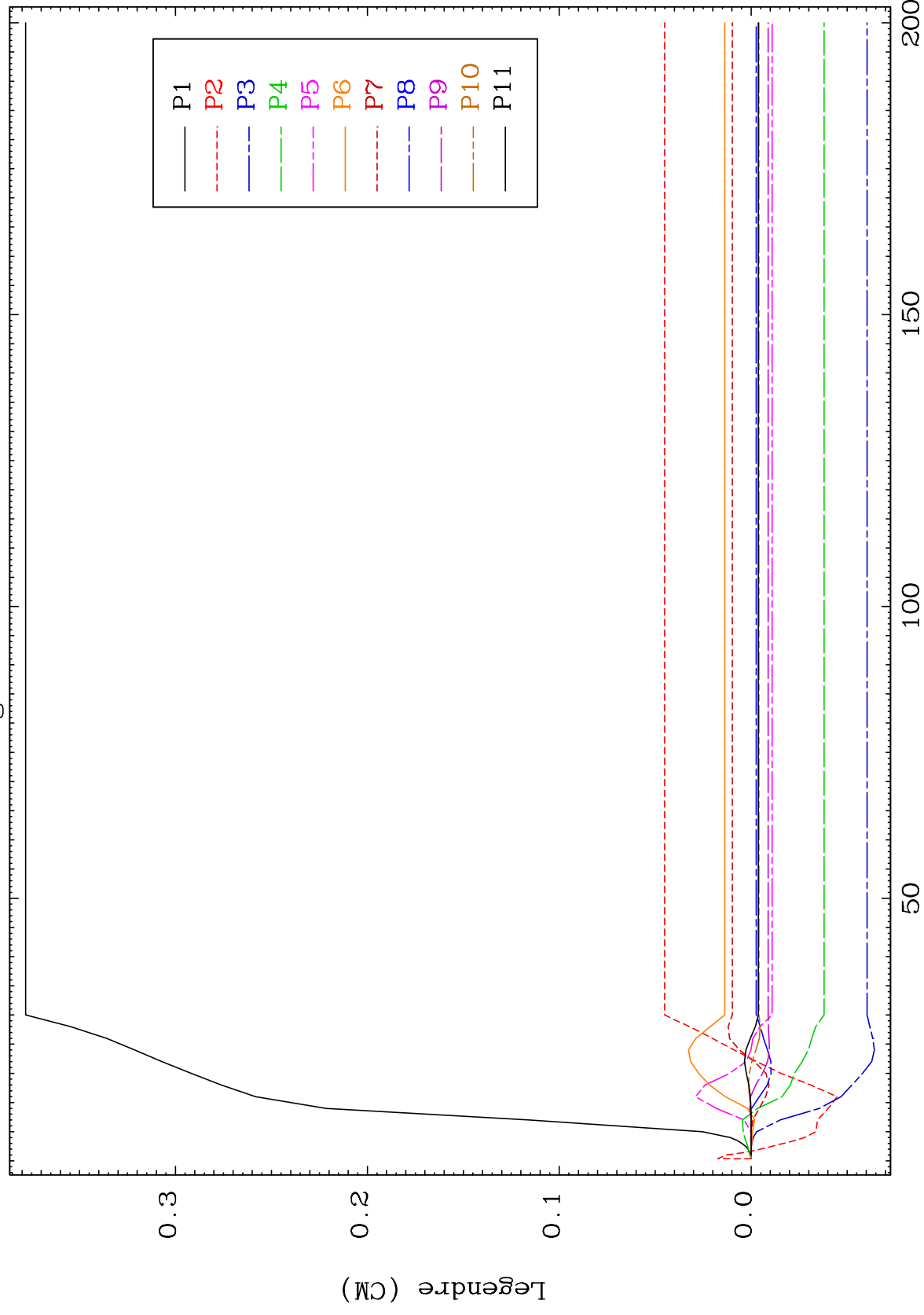
83

50-Sn-131

MAT 5082

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

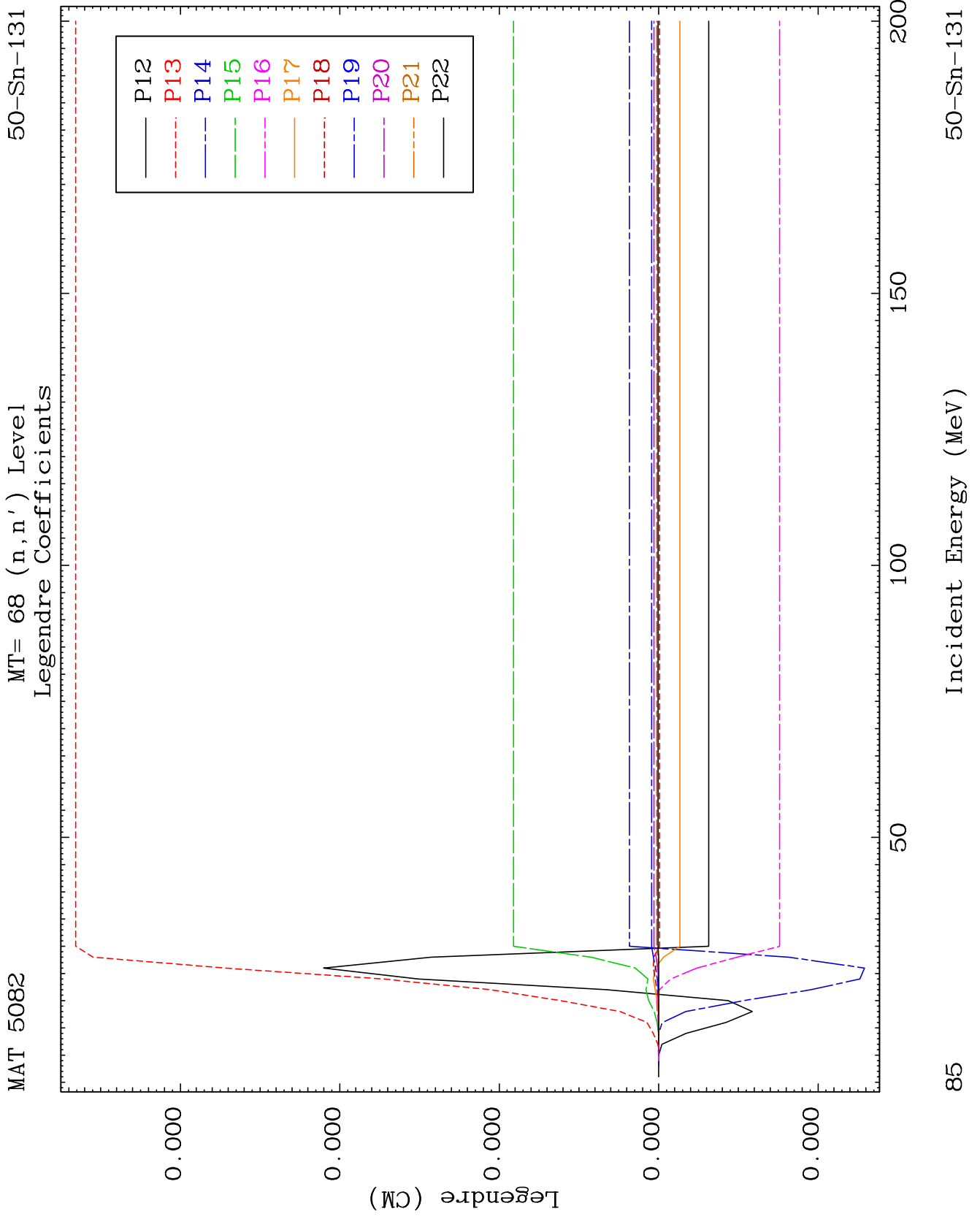
50-Sn-131

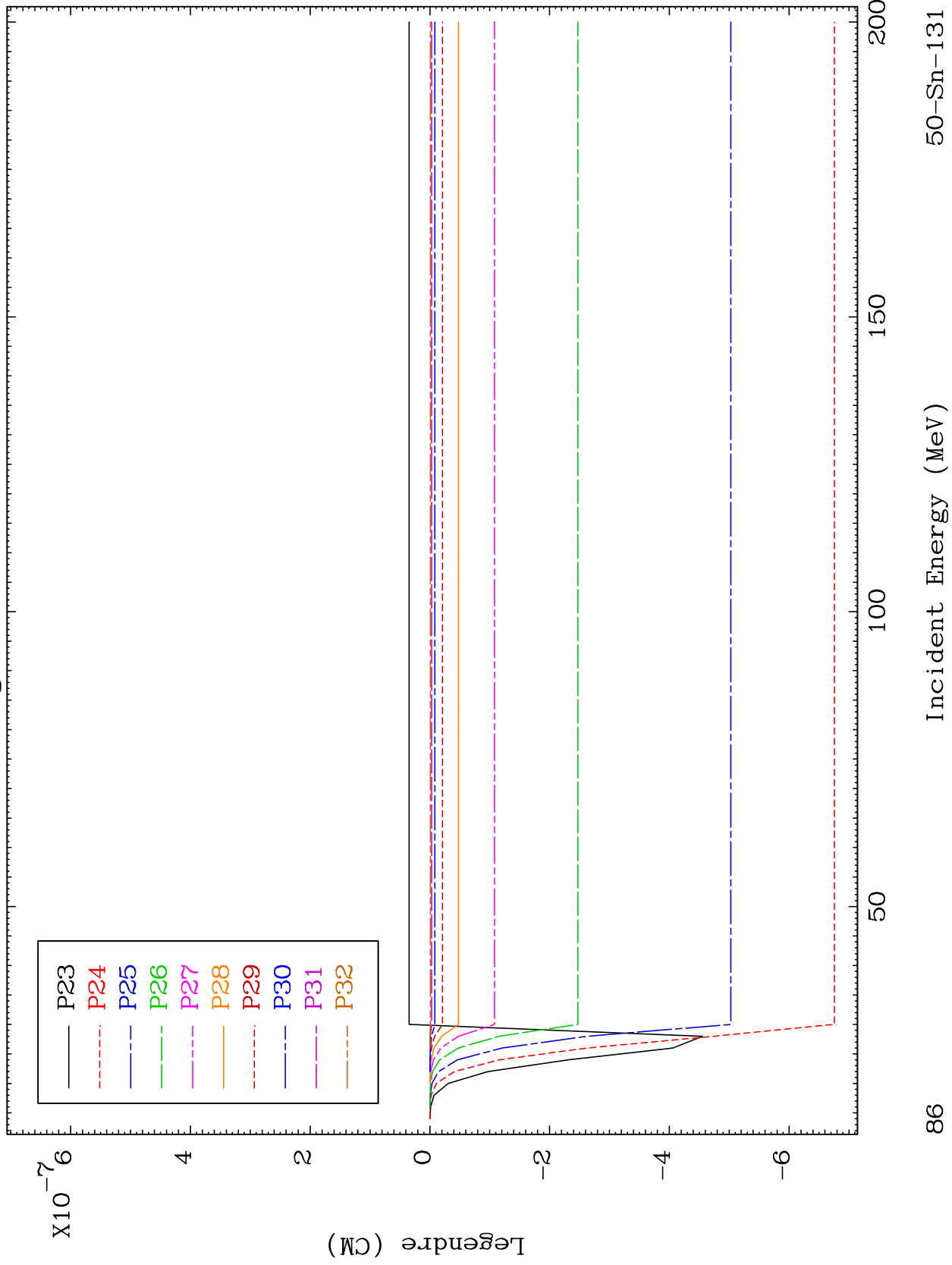


84

Incident Energy (MeV)

50-Sn-131

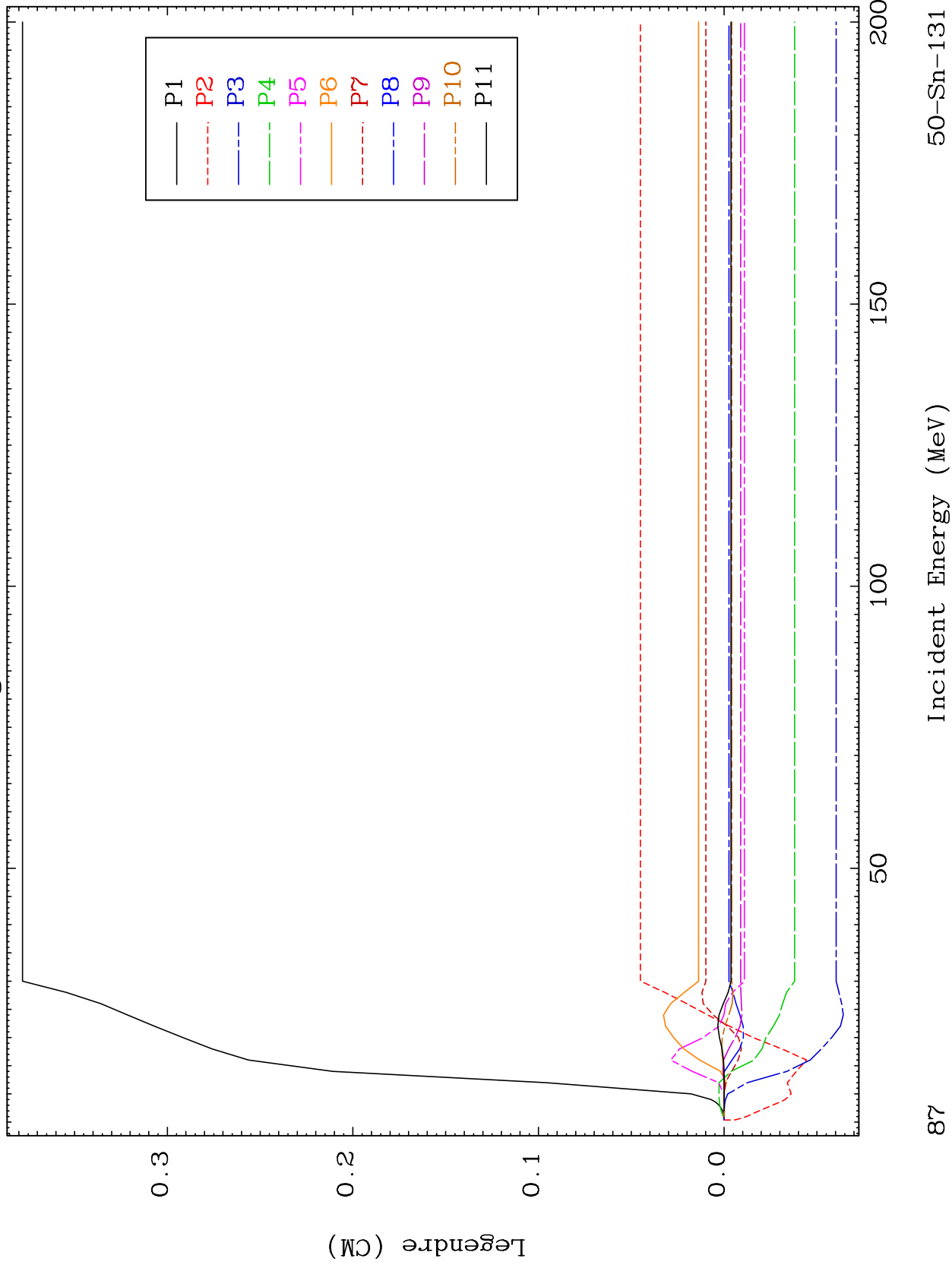




MAT 5082

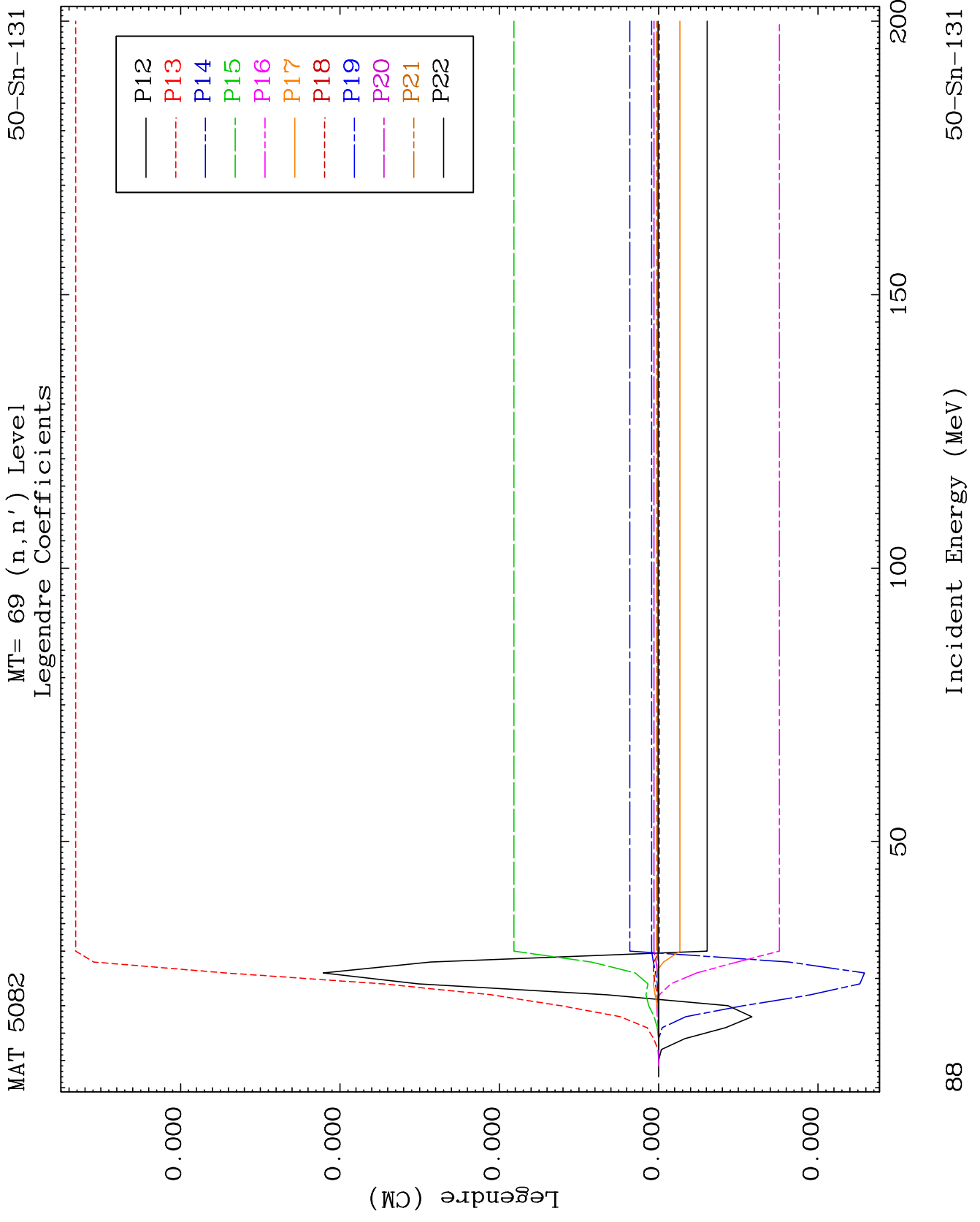
MT= 69 (n,n') Level
Legendre Coefficients

50-Sn-131



87

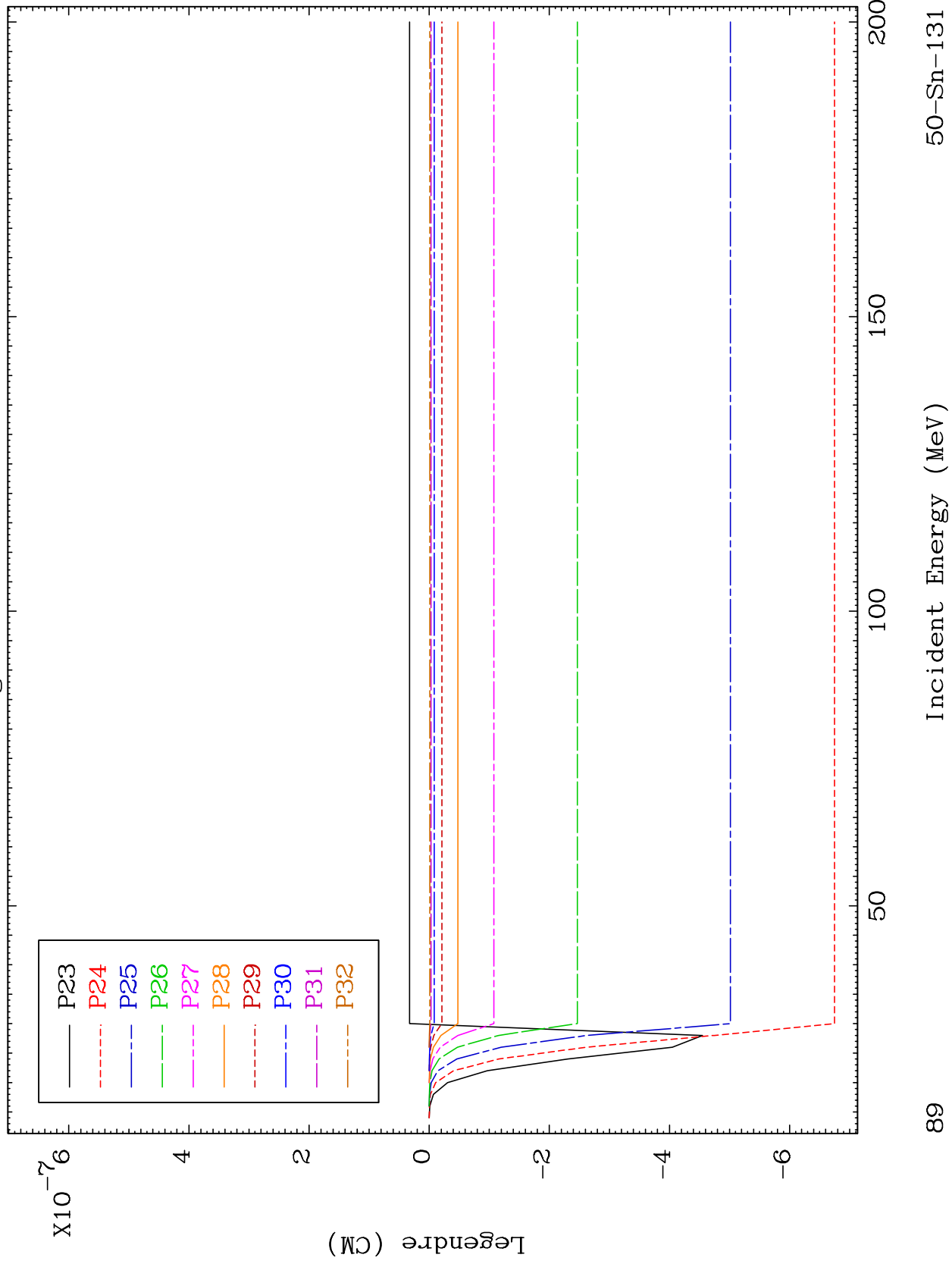
50-Sn-131



MAT 5082

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

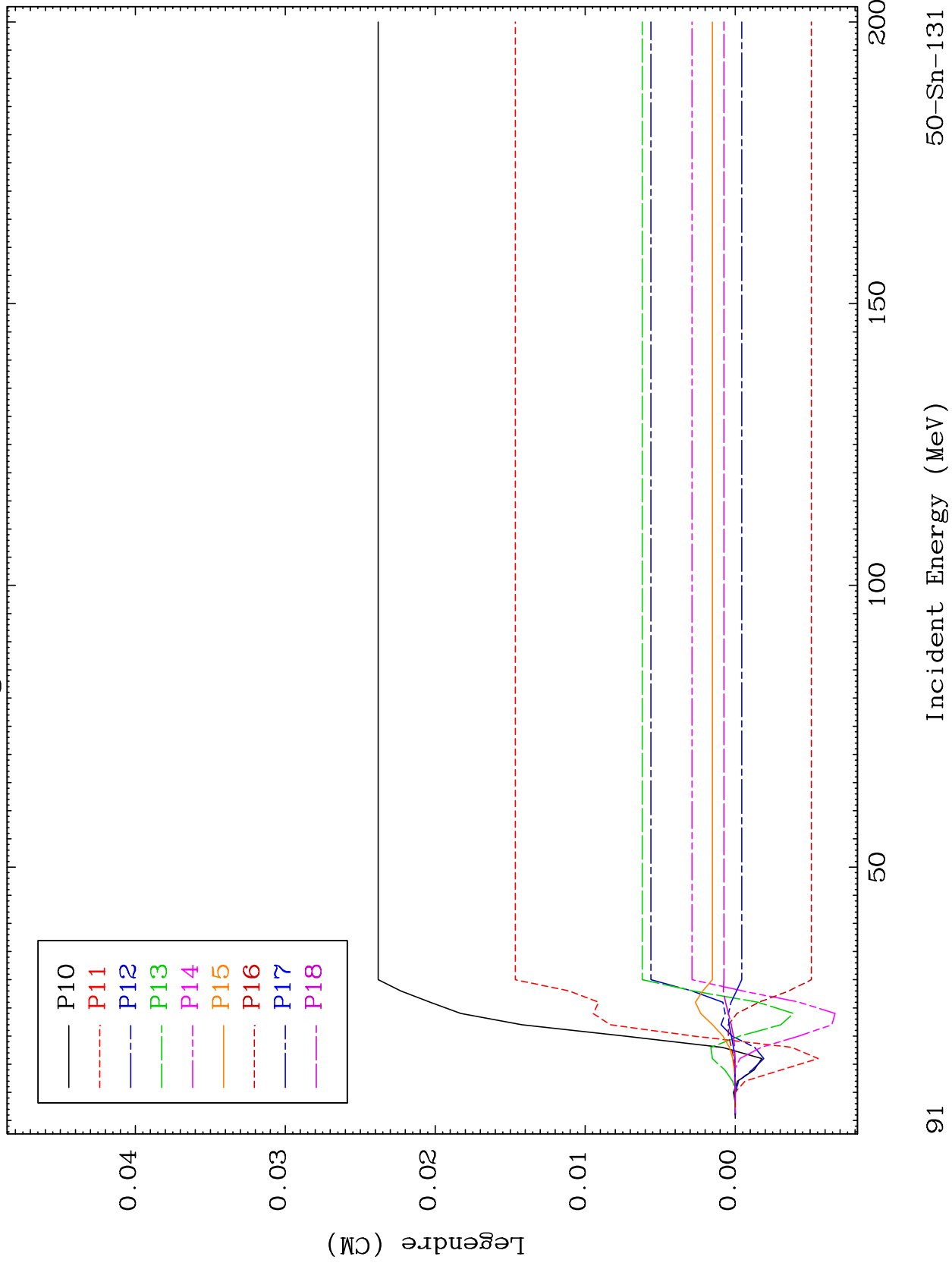
50-Sn-131



MAT 5082

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

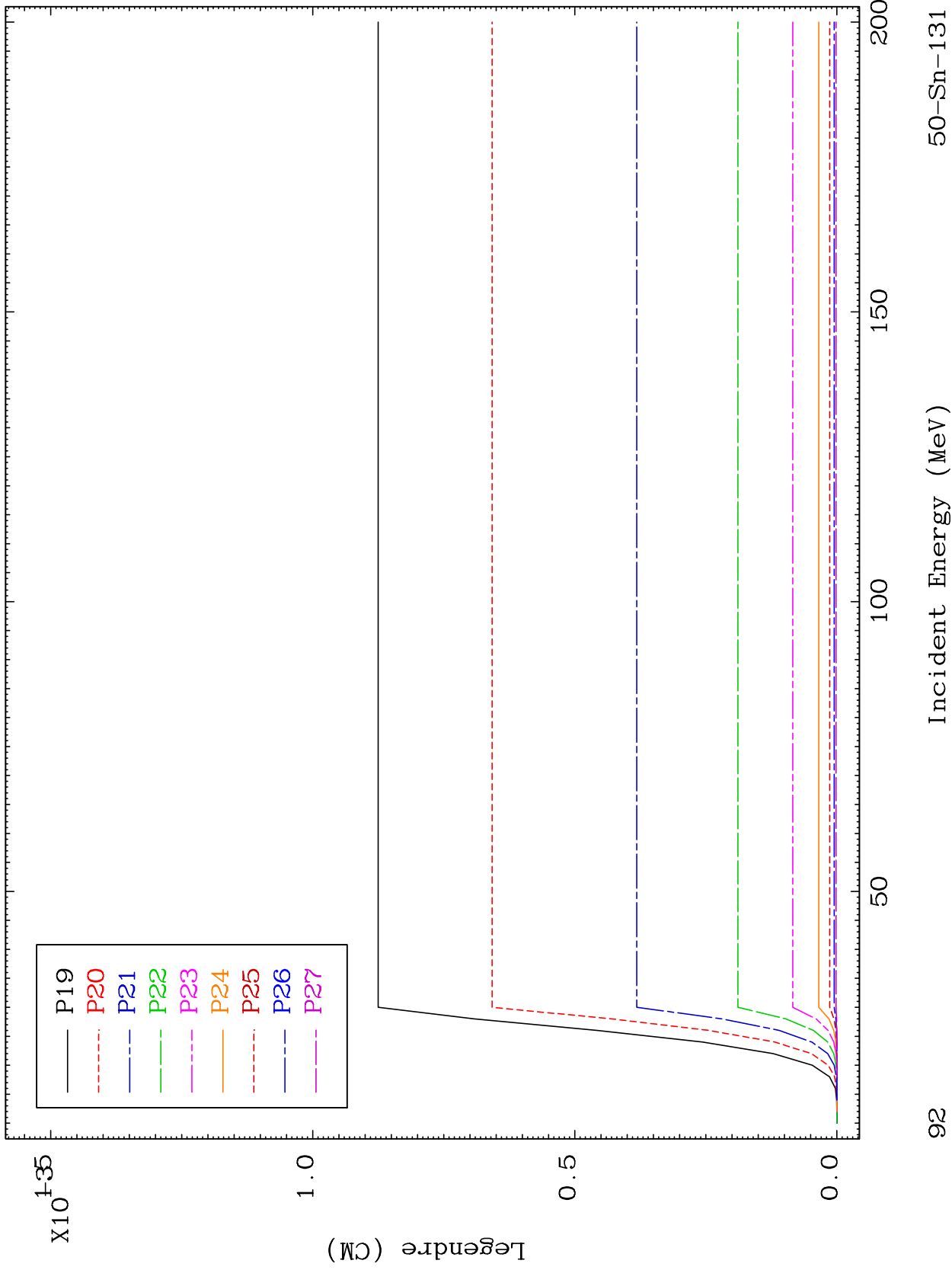
50-Sn-131



MAT 5082

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

50-Sn-131



92

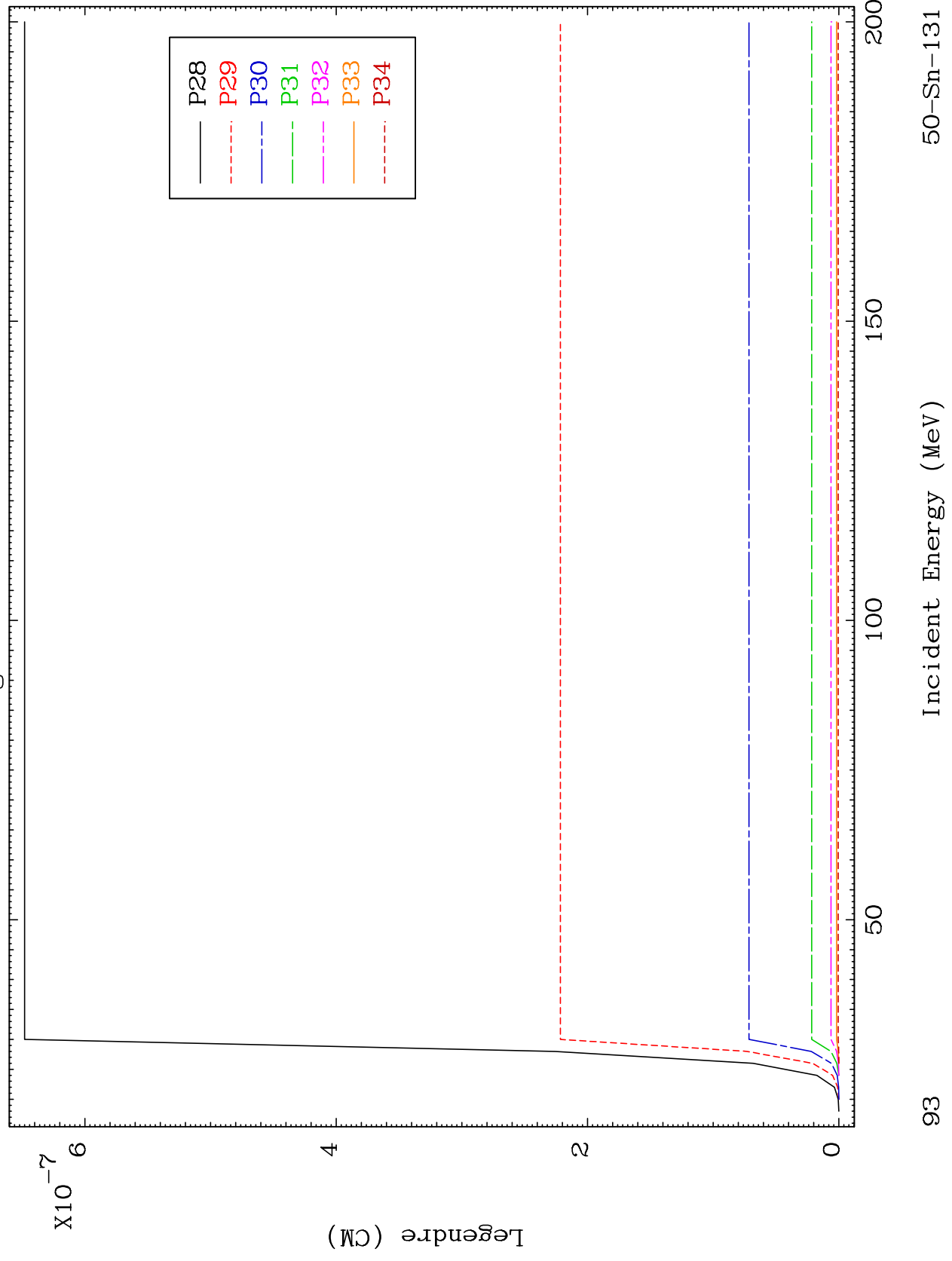
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



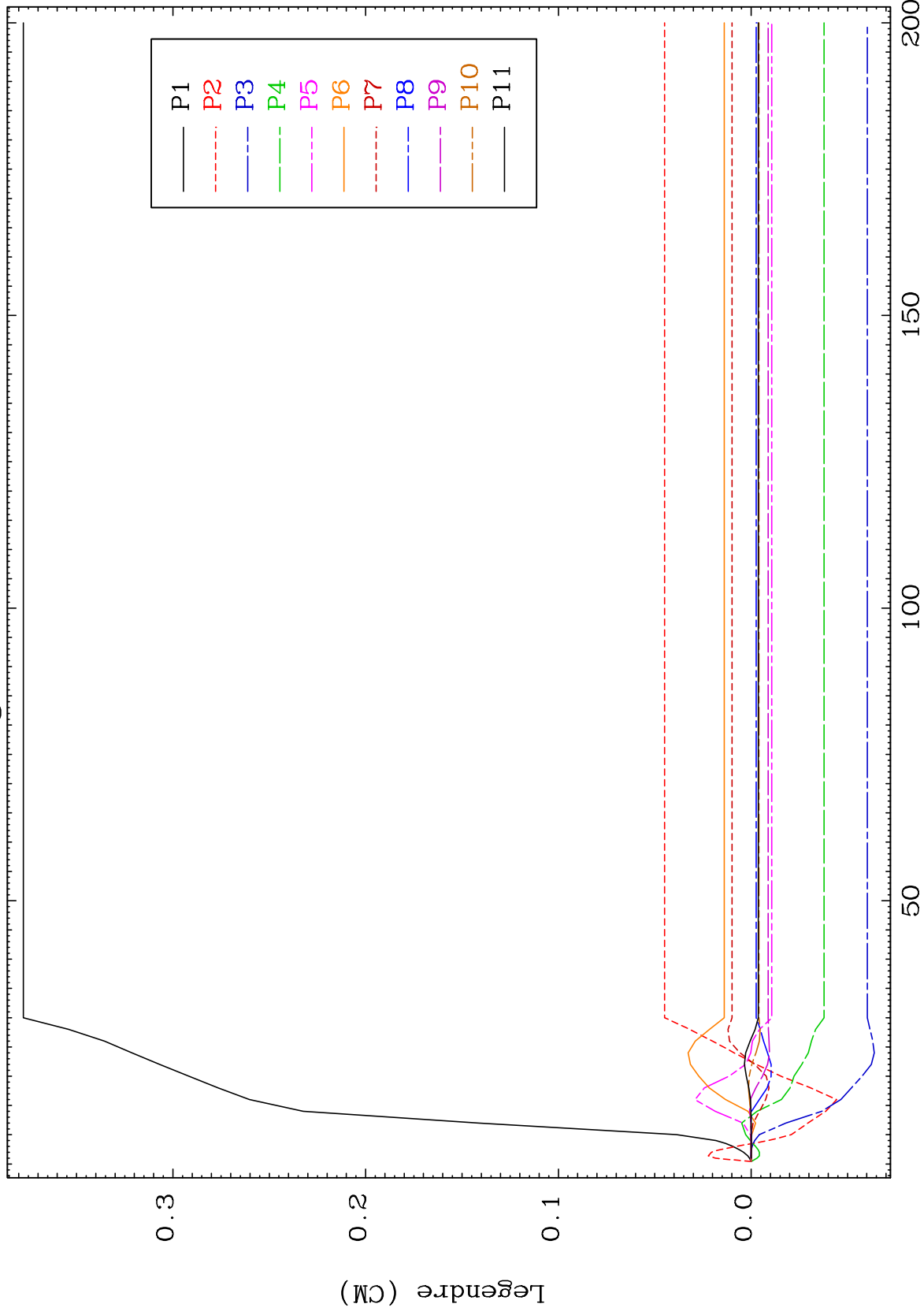
93

50-Sn-131

MAT 5082

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

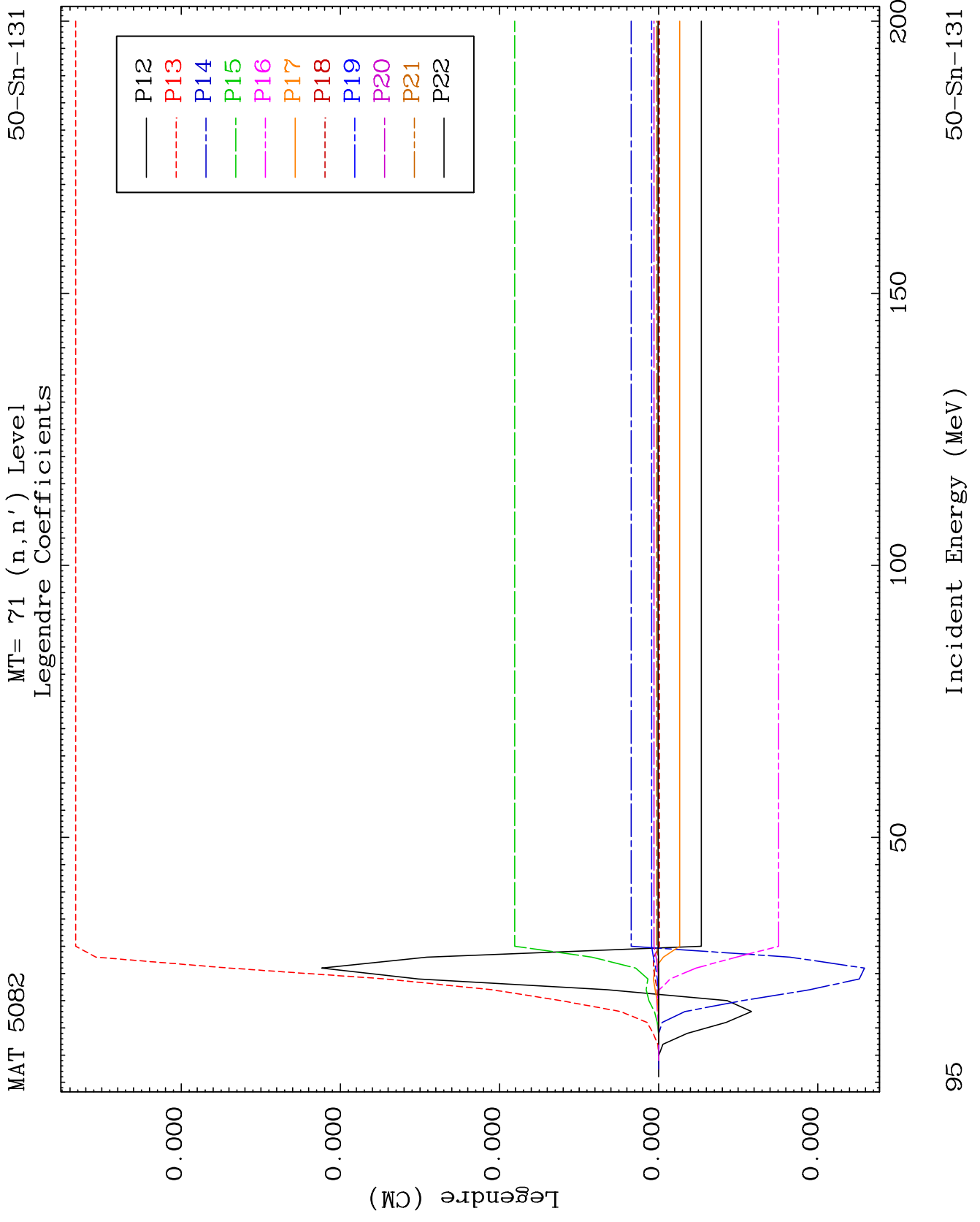
50-Sn-131



94

Incident Energy (MeV)

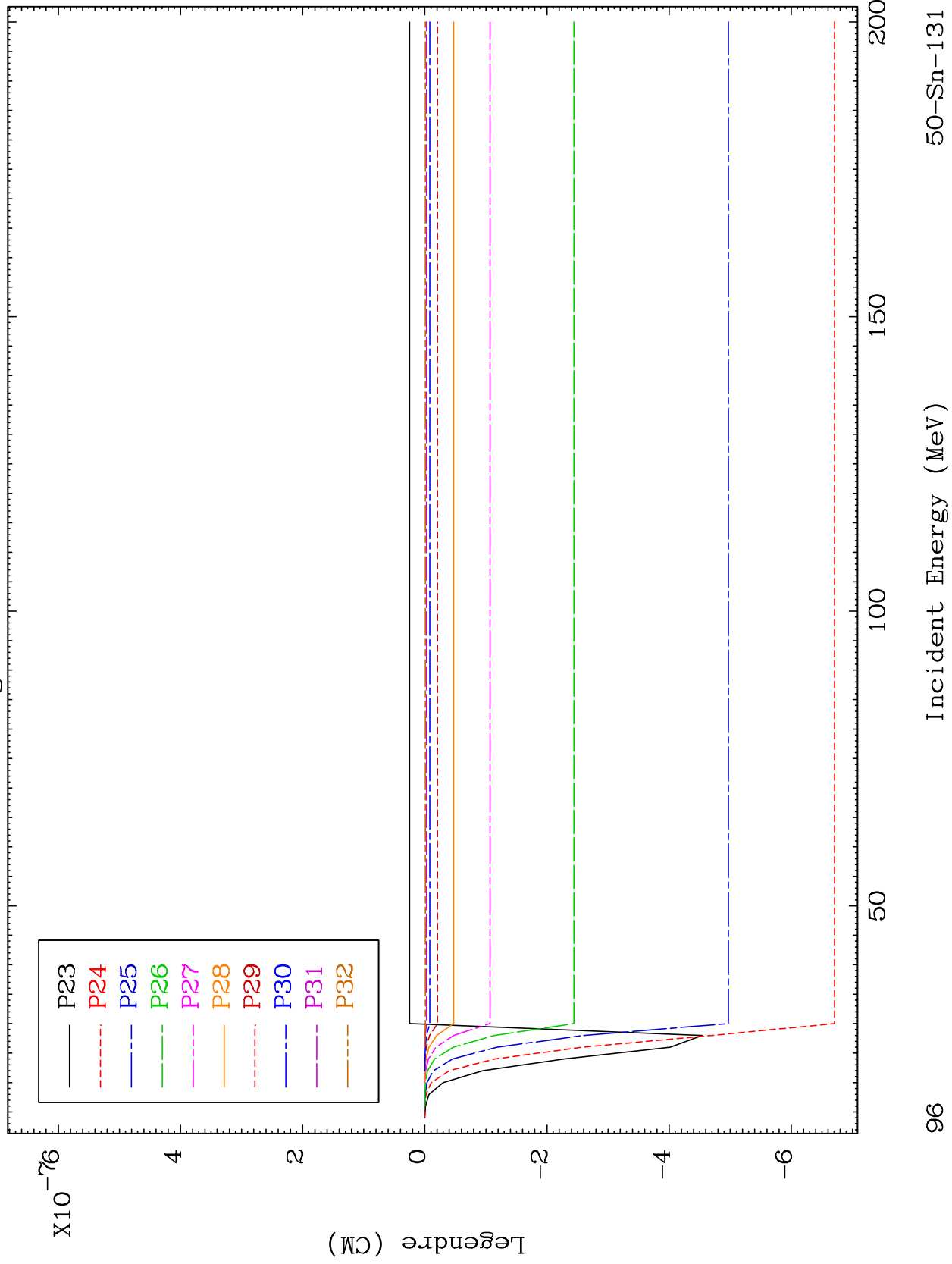
50-Sn-131



MAT 5082

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

50-Sn-131



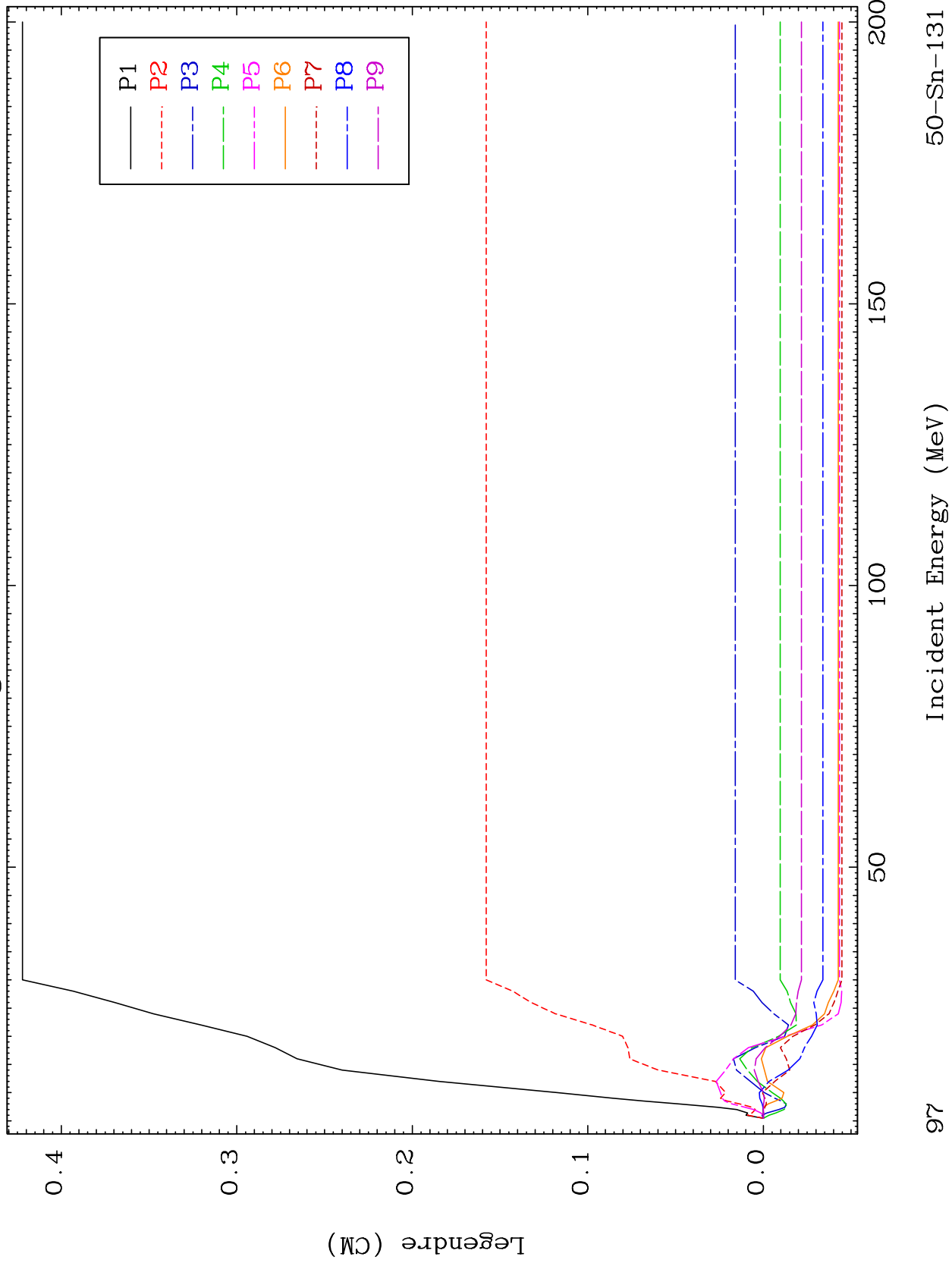
96

50-Sn-131

MAT 5082

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

50-Sn-131



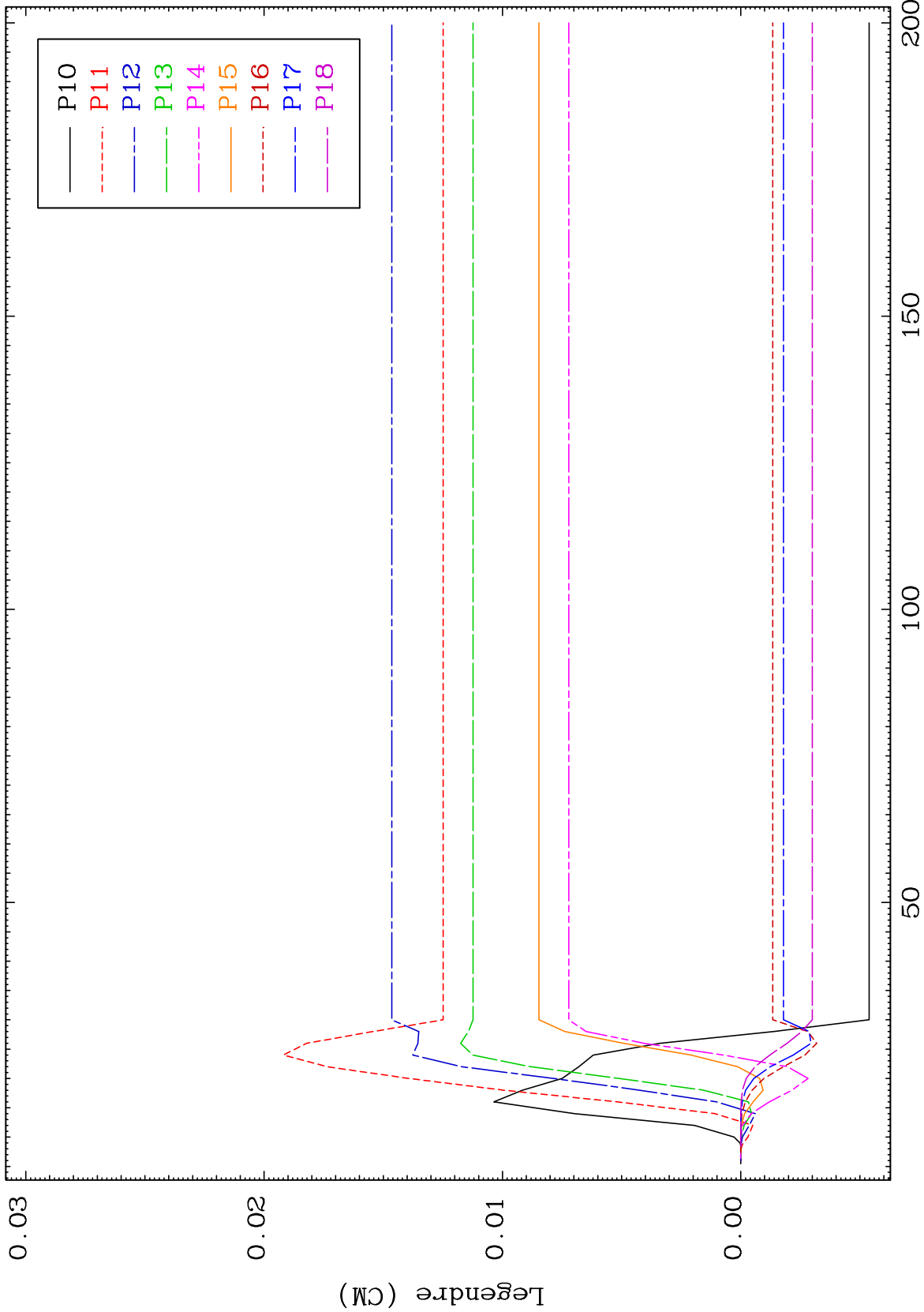
97

50-Sn-131

MAT 5082

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

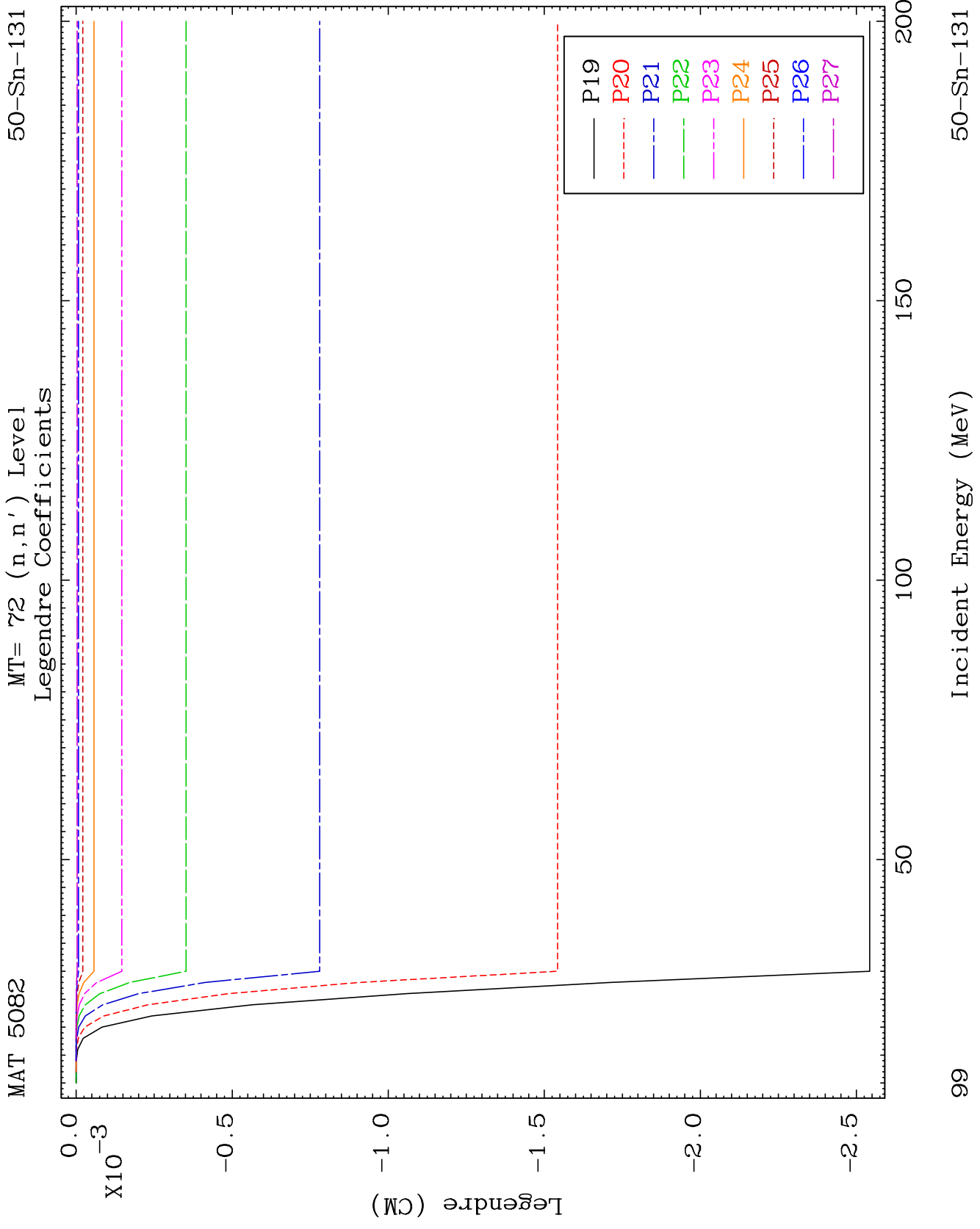
50-Sn-131

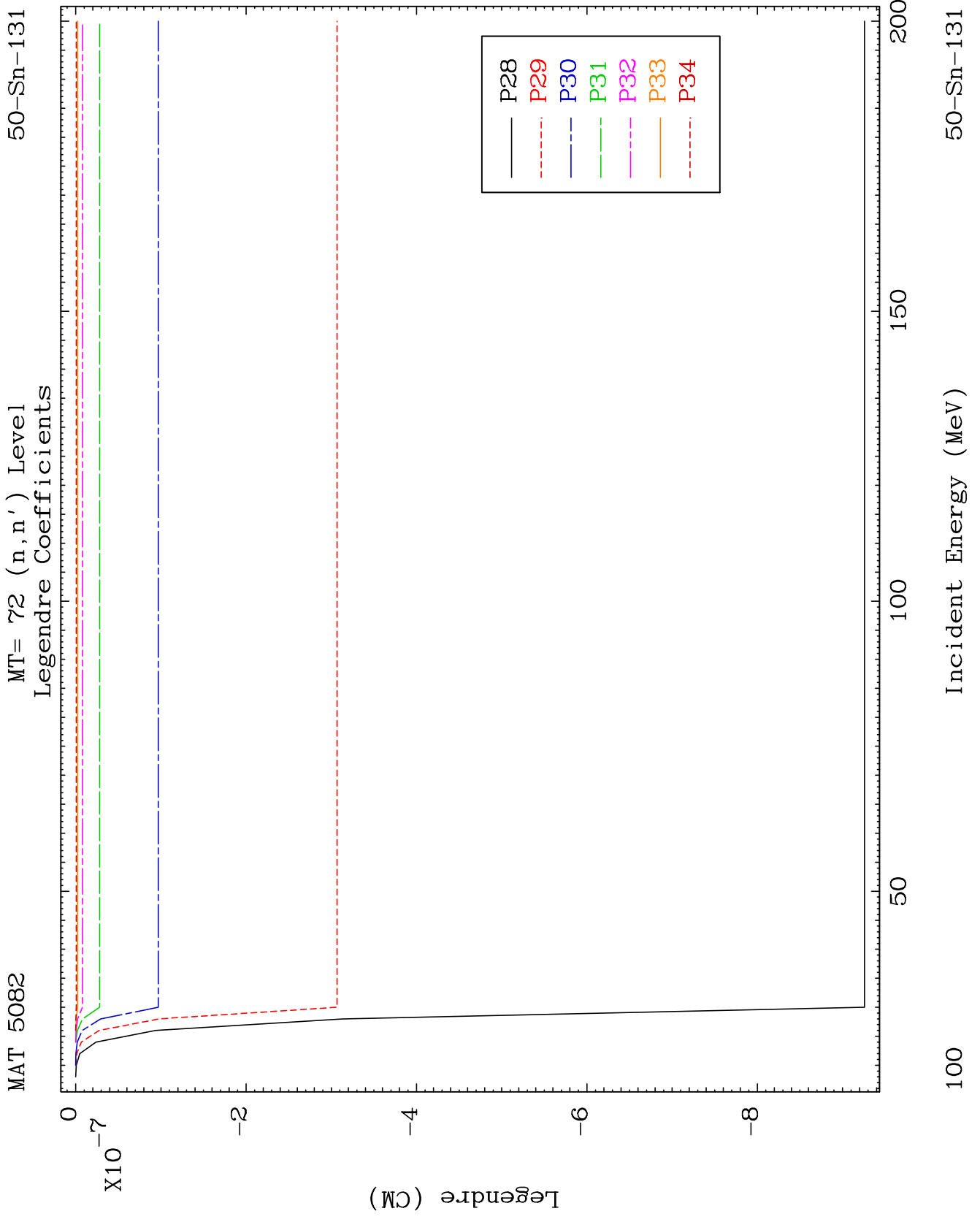


98

Incident Energy (MeV)

50-Sn-131

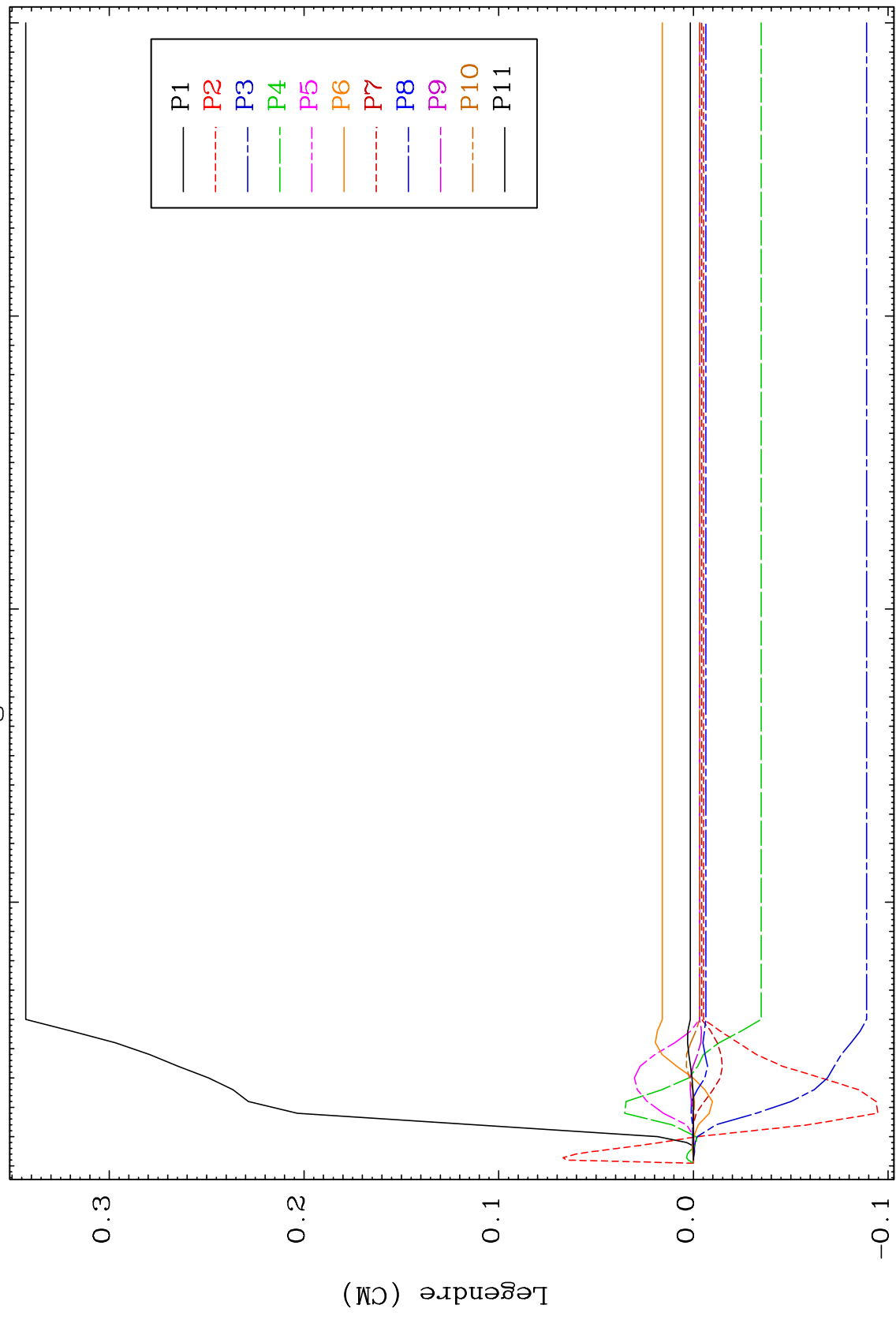




MAT 5082

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

50-Sn-131



50-Sn-131

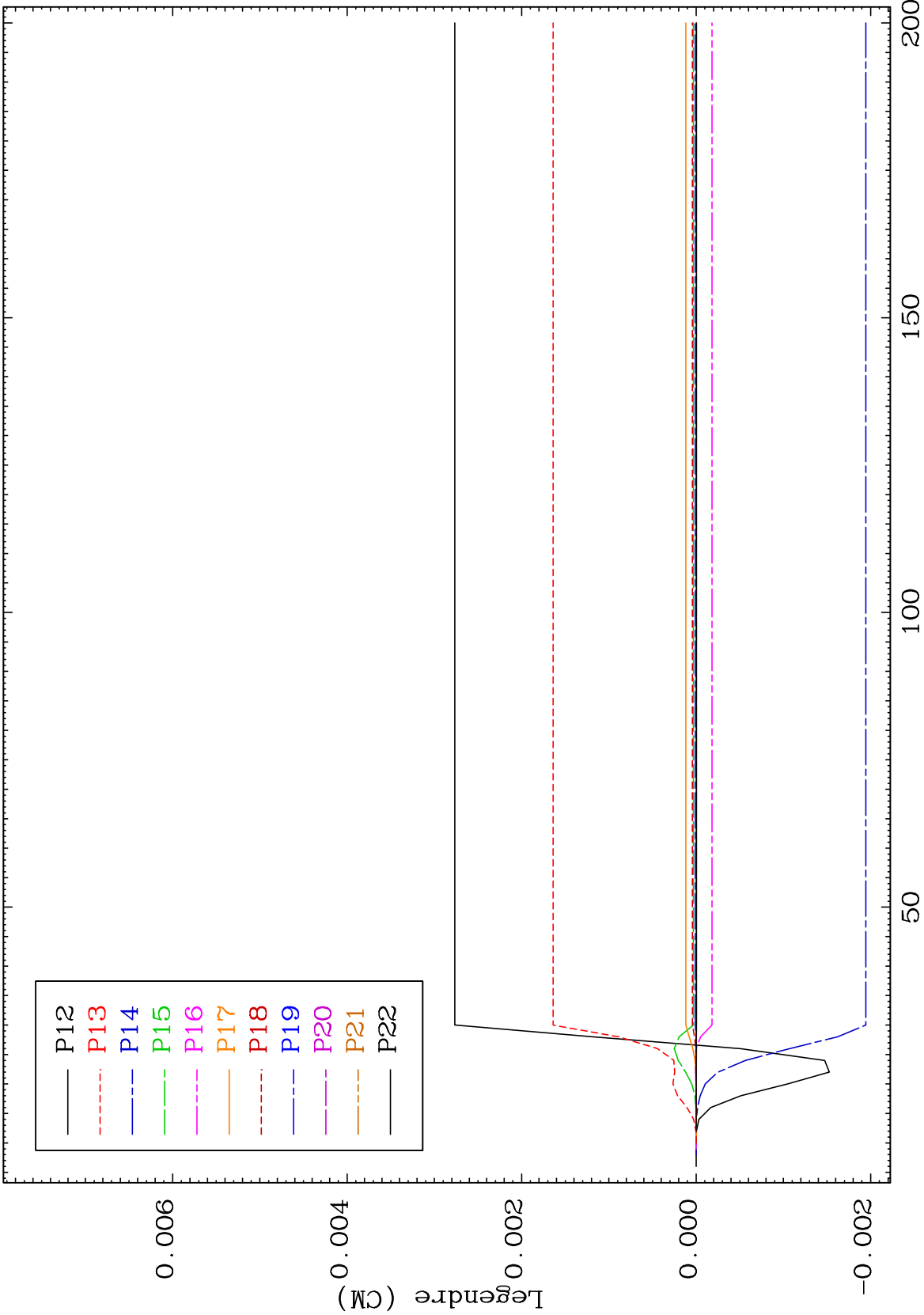
Incident Energy (MeV)

101

MAT 5082

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

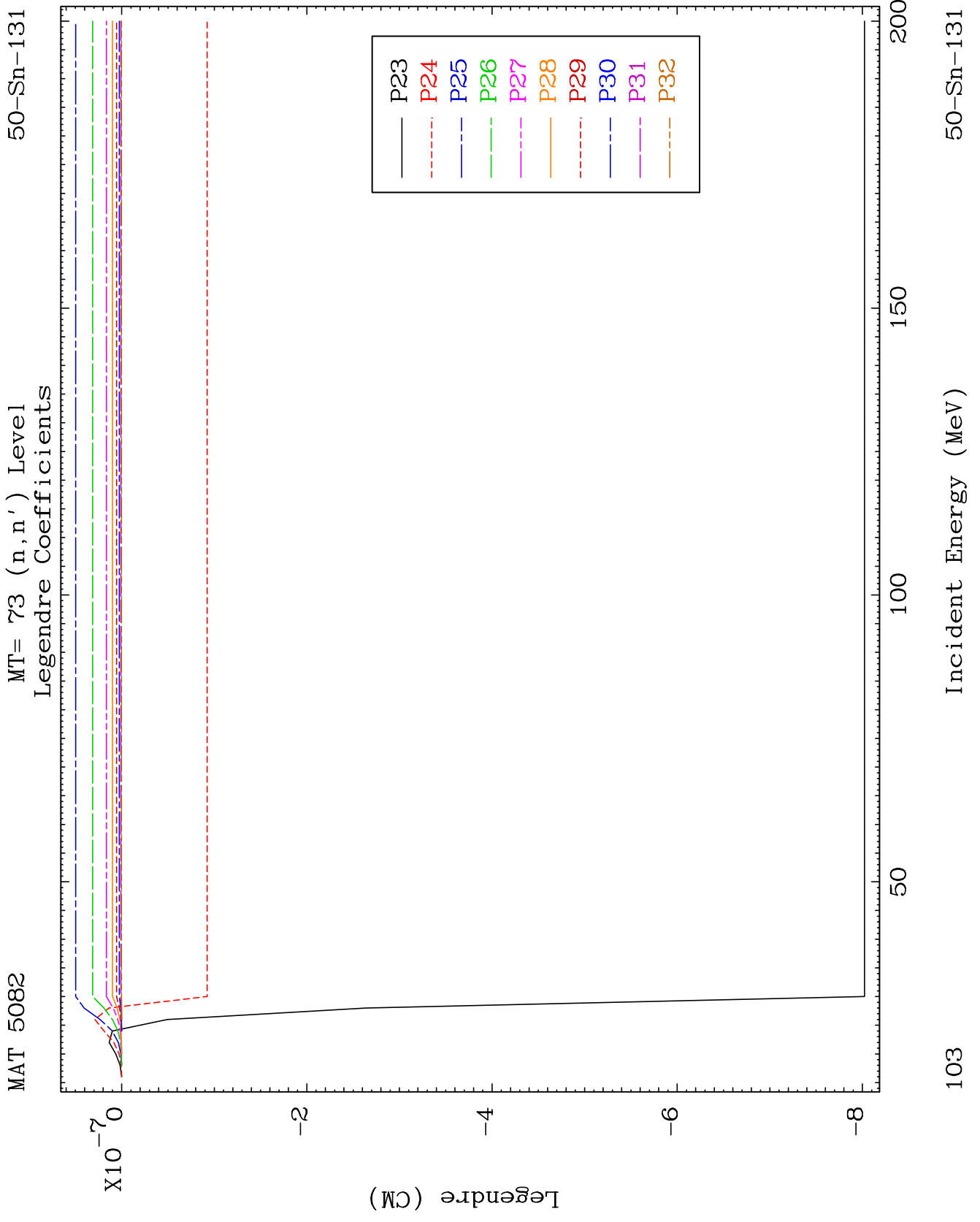
50-Sn-131

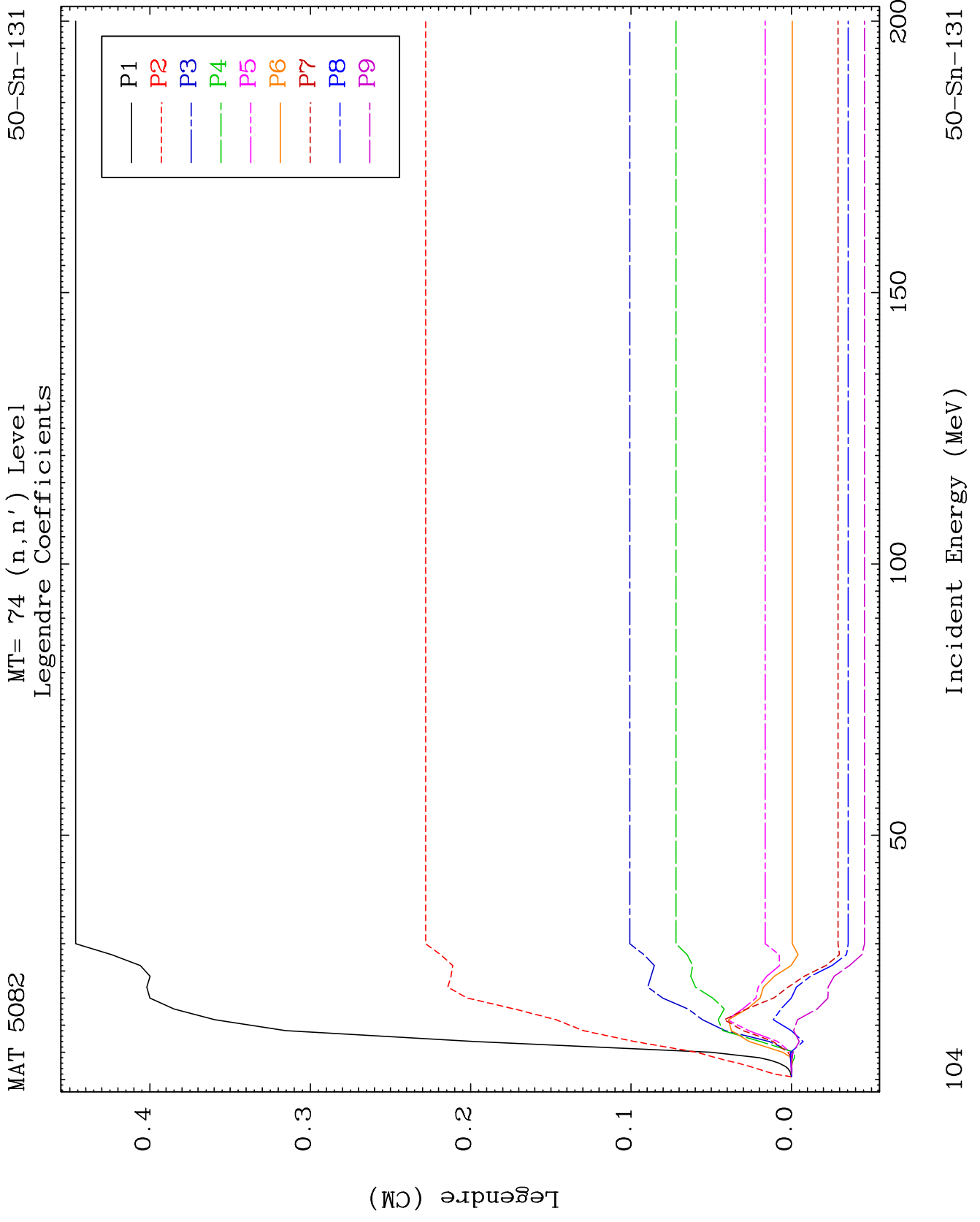


102

Incident Energy (MeV)

50-Sn-131

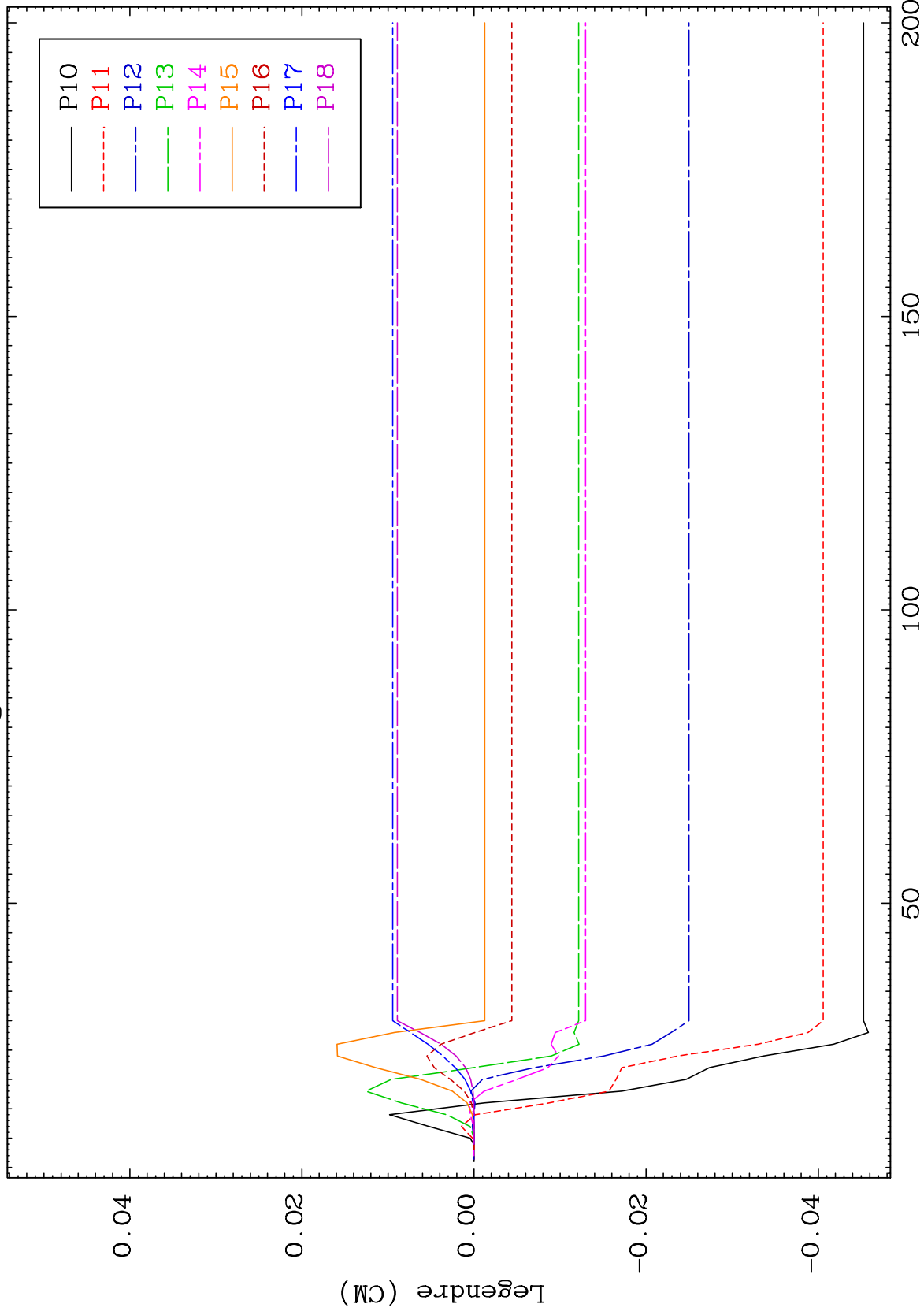




MAT 5082

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

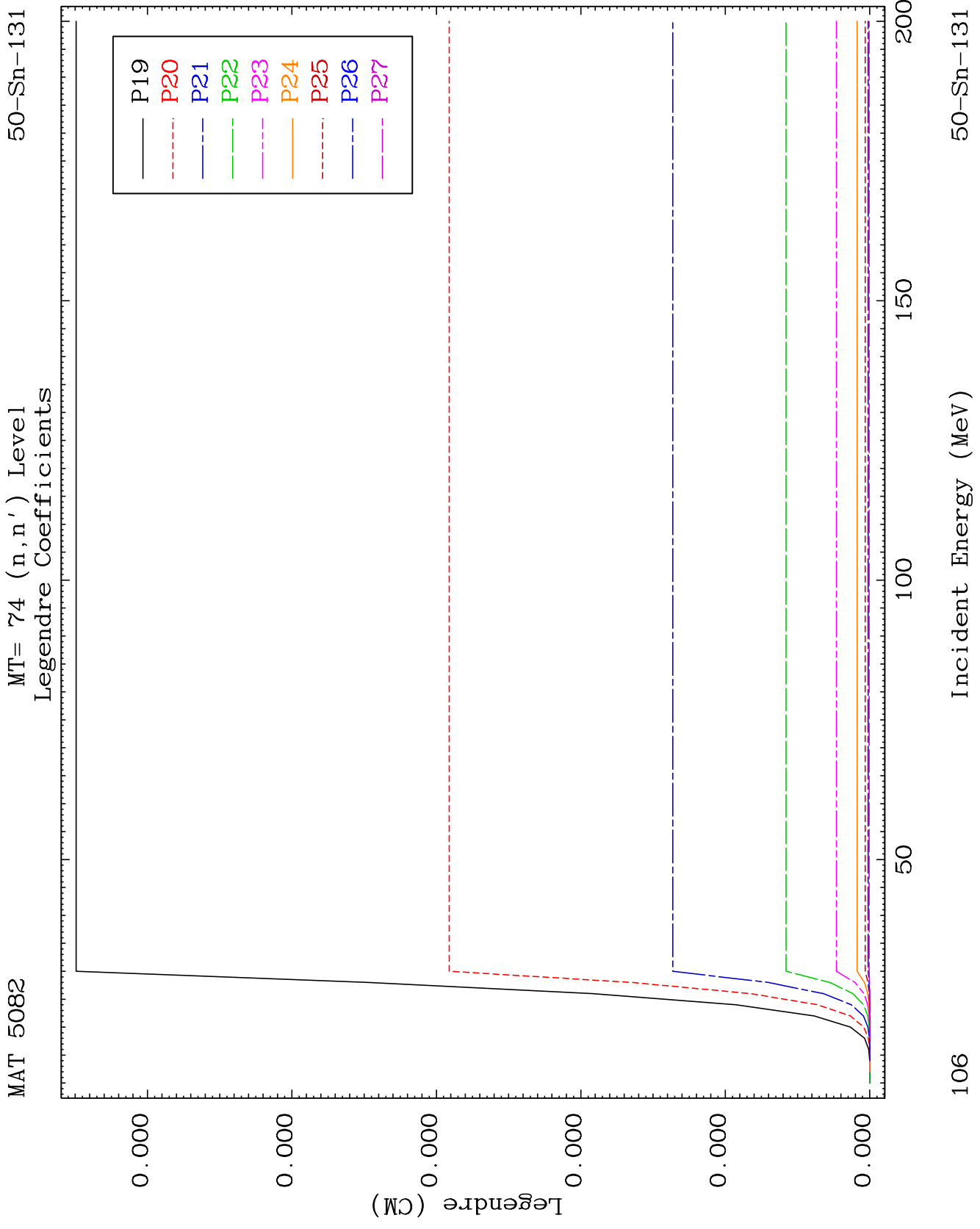
50-Sn-131



105

Incident Energy (MeV)

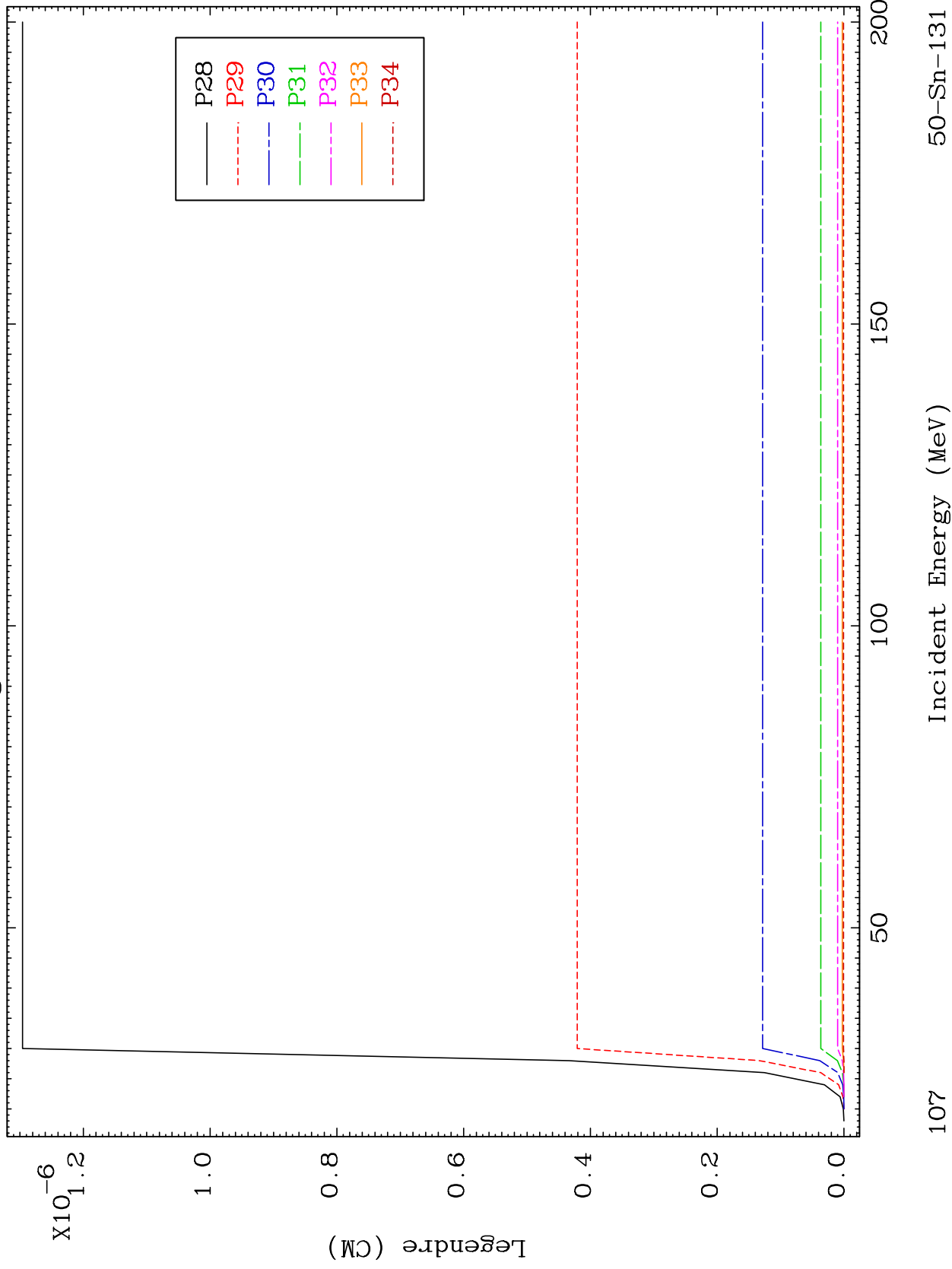
50-Sn-131



MAT 5082

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

50-Sn-131

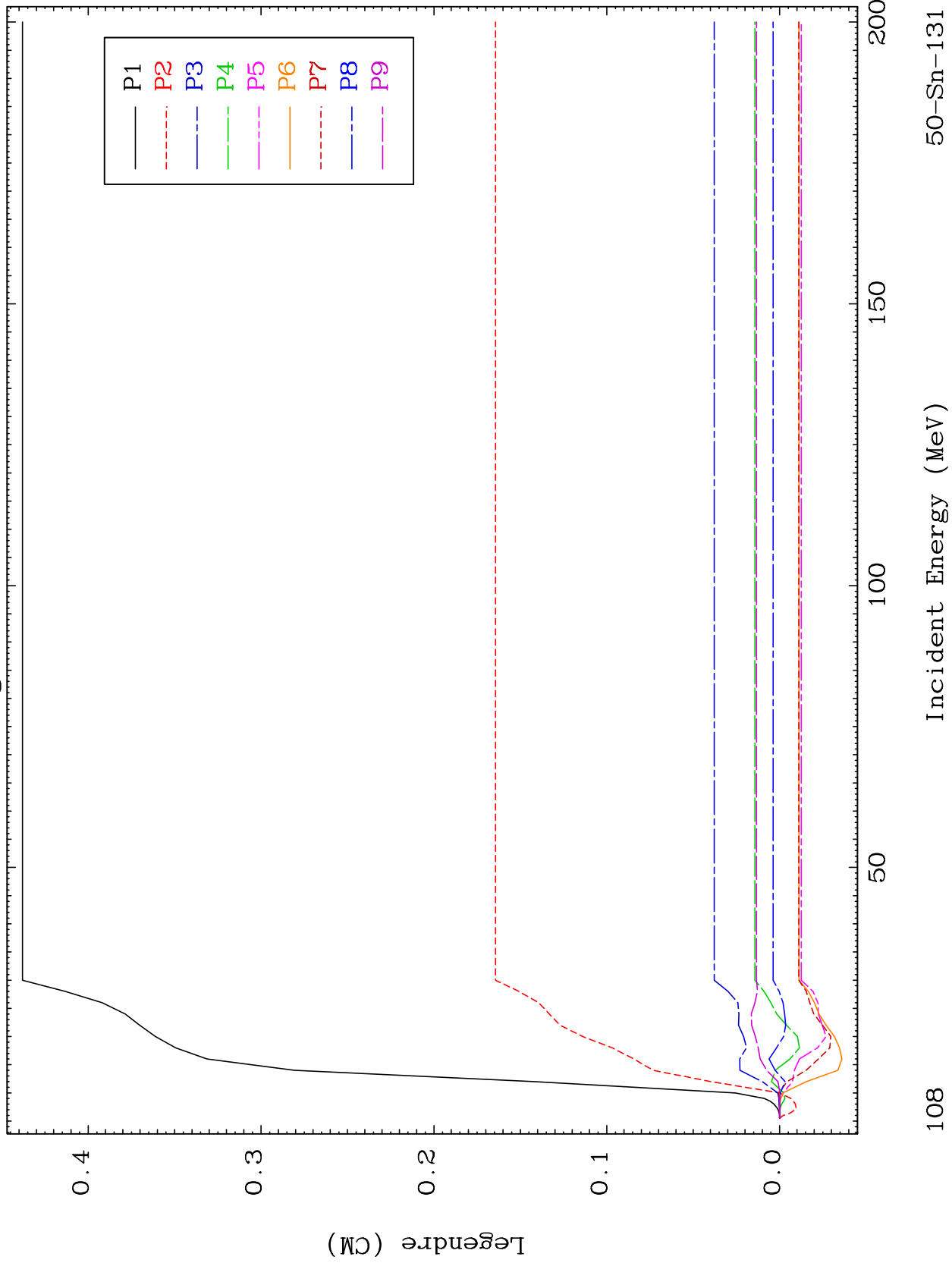


107

MAT 5082

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

50-Sn-131



108

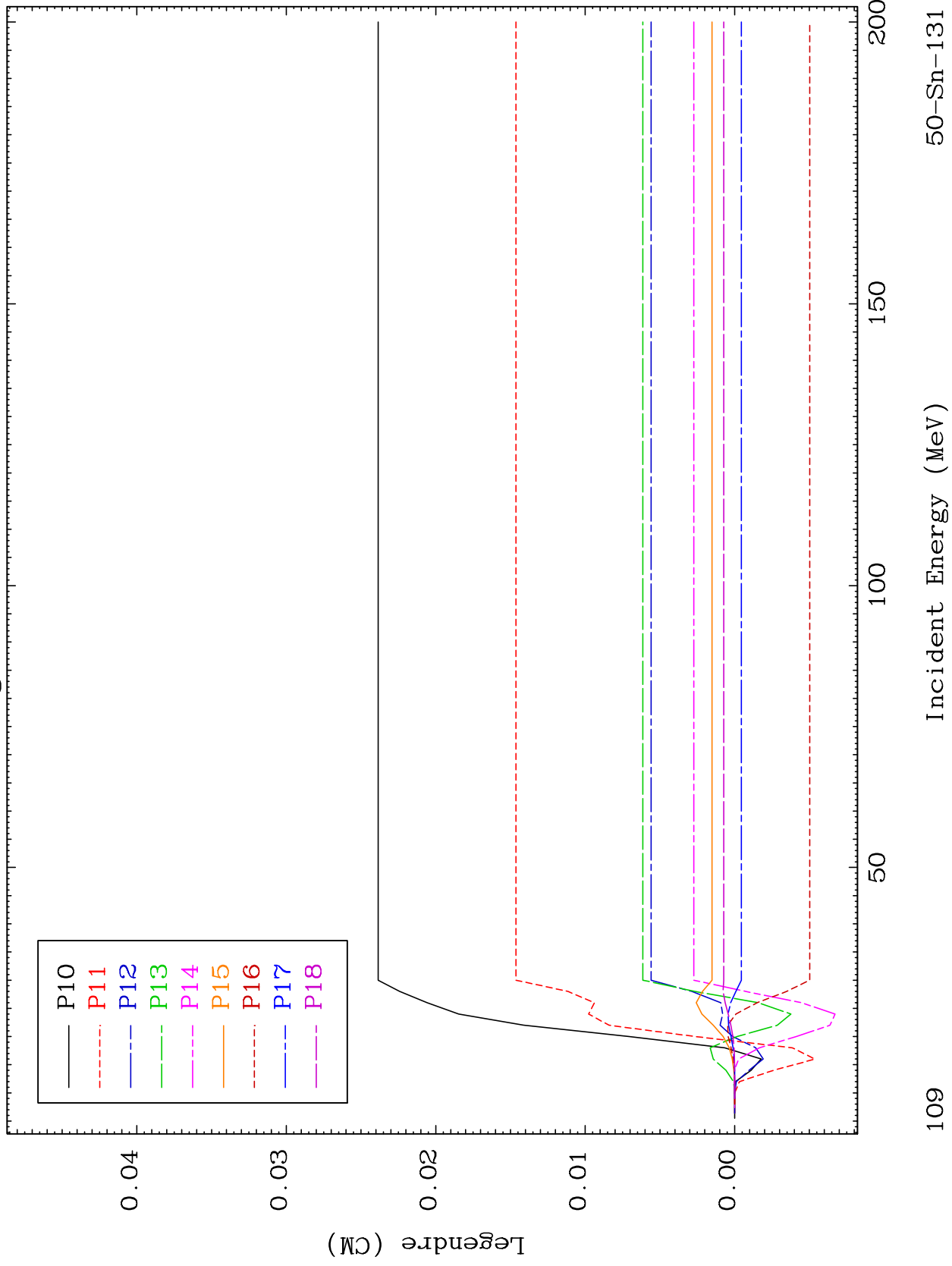
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



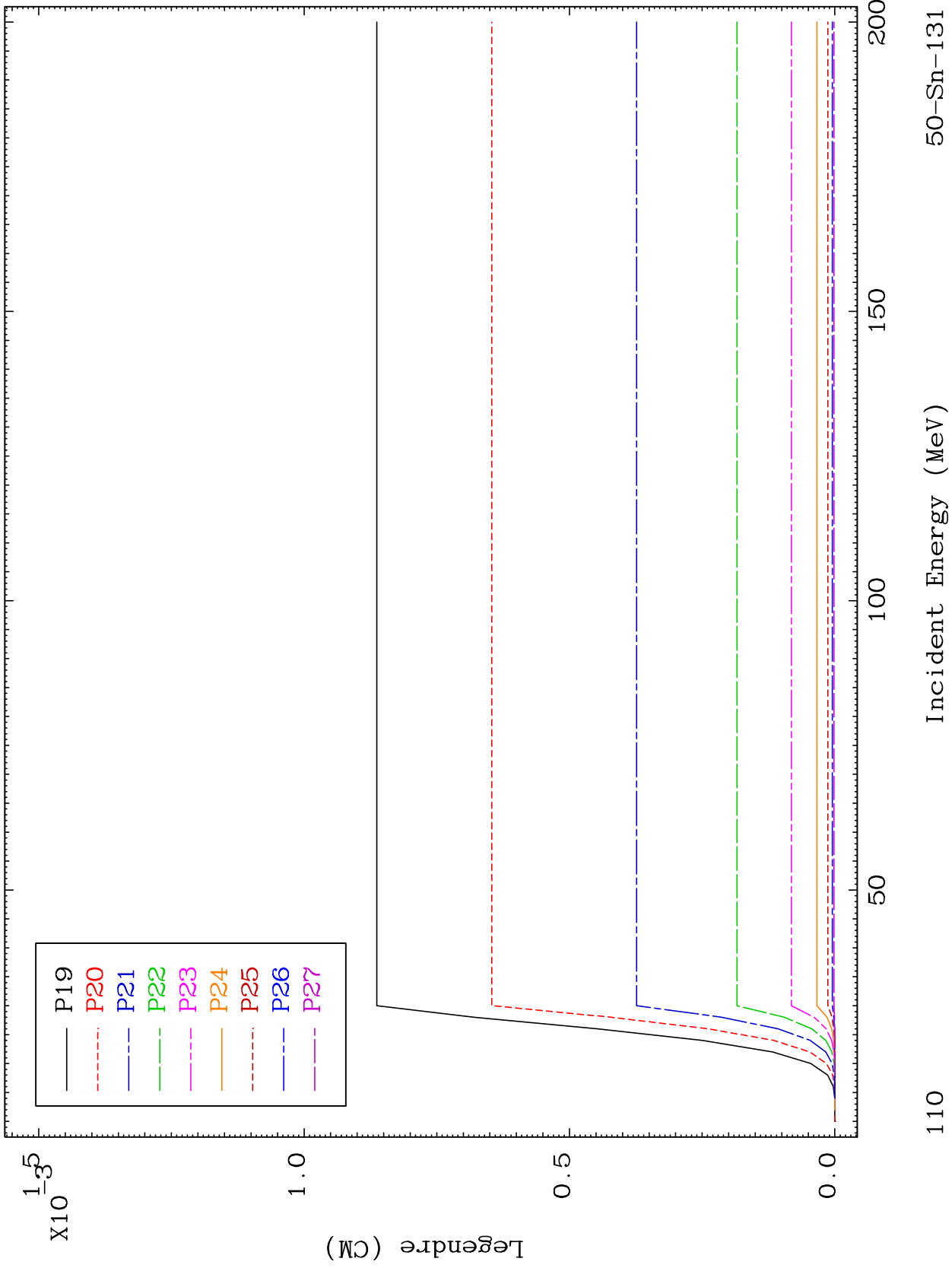
109

50-Sn-131

MAT 5082

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

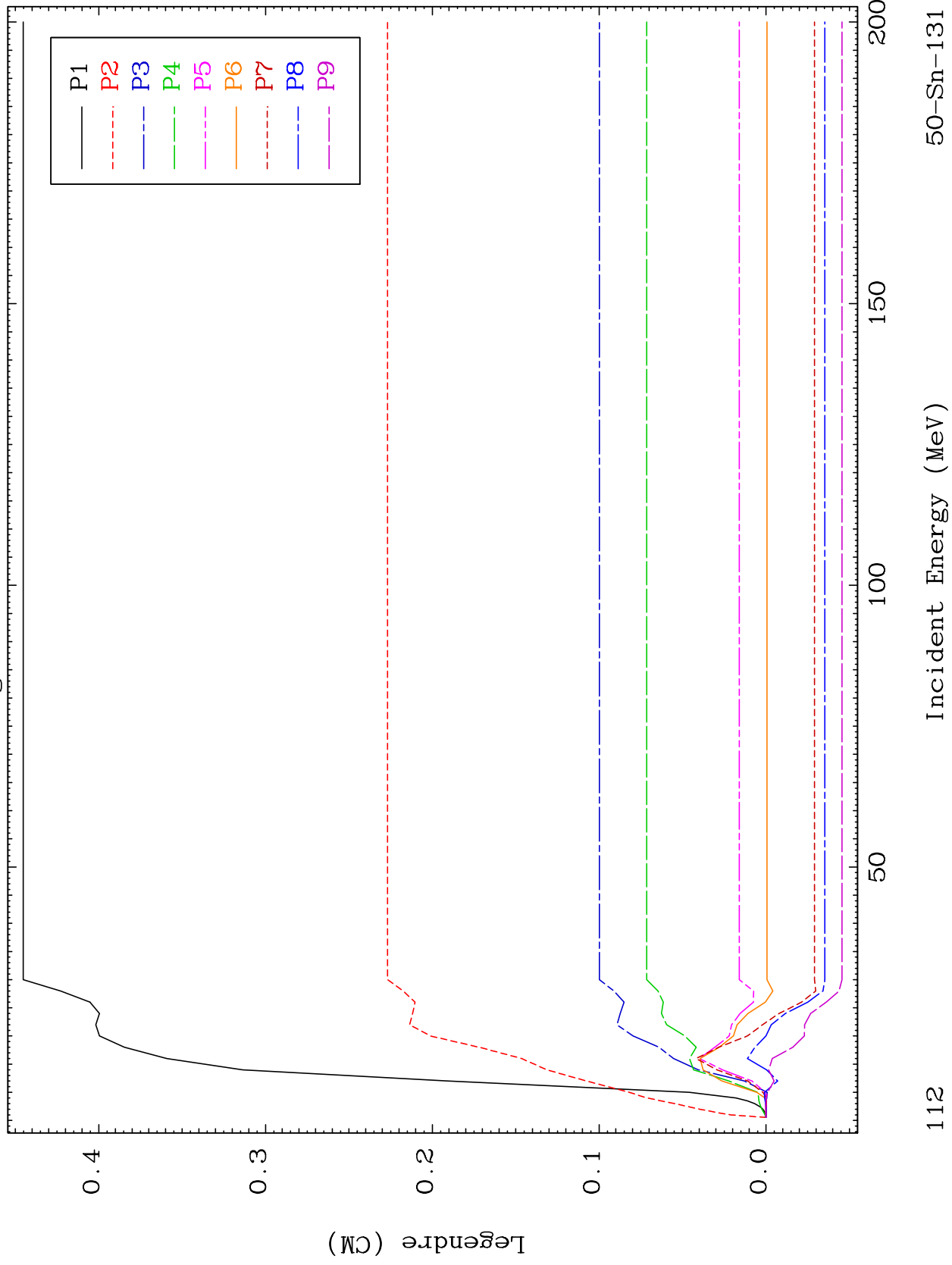
50-Sn-131



MAT 5082

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

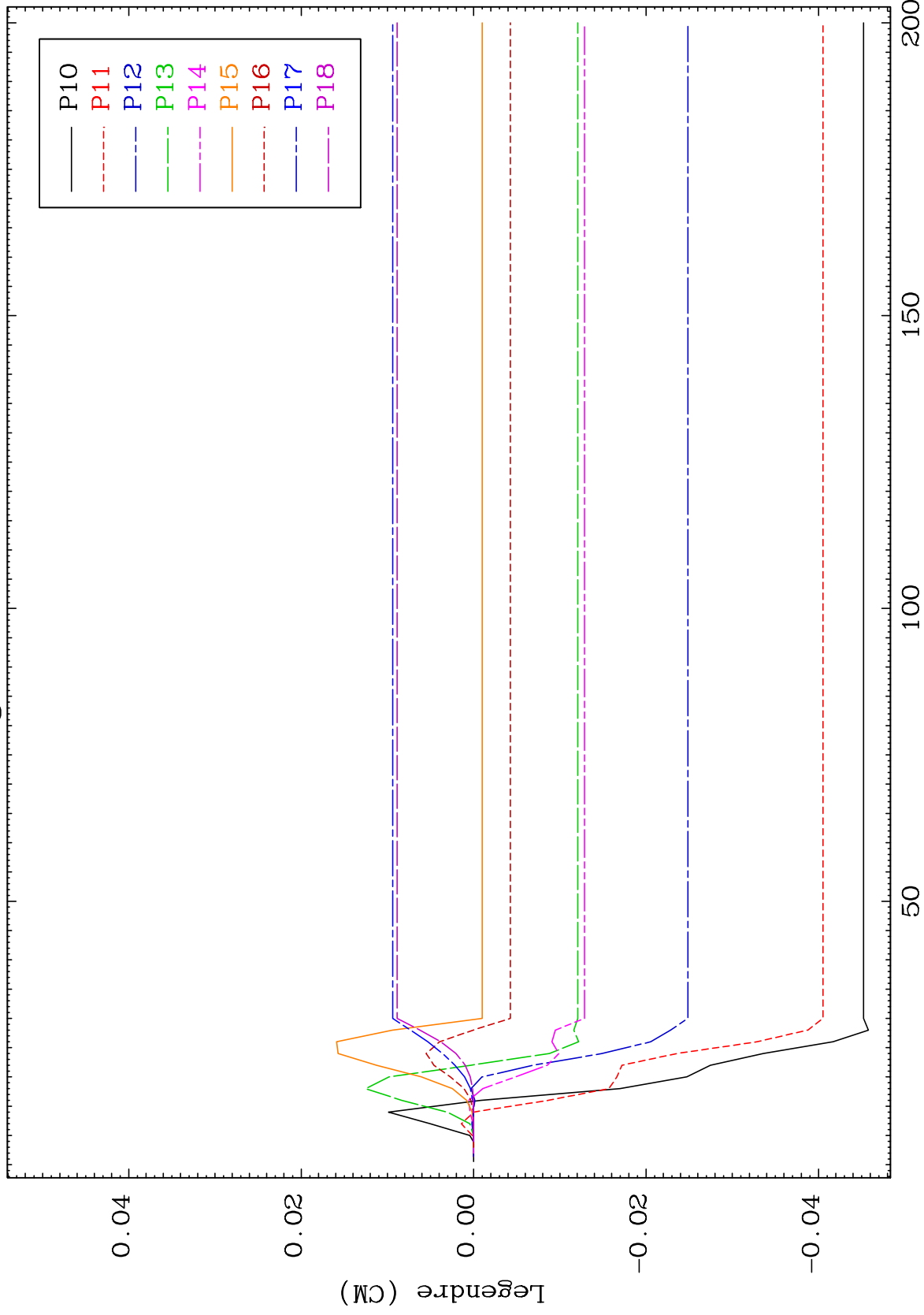
50-Sn-131



MAT 5082

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

50-Sn-131



113

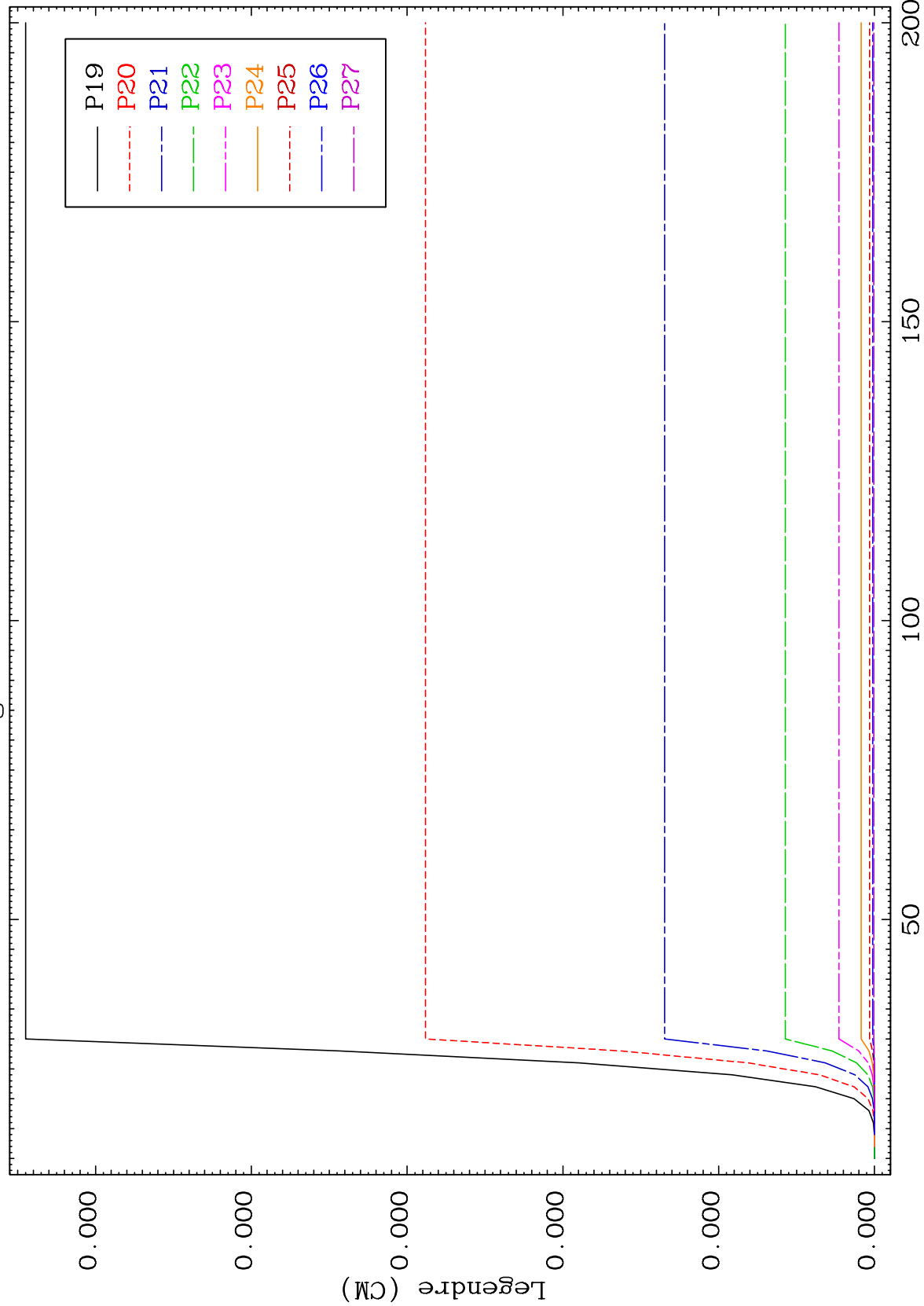
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



114

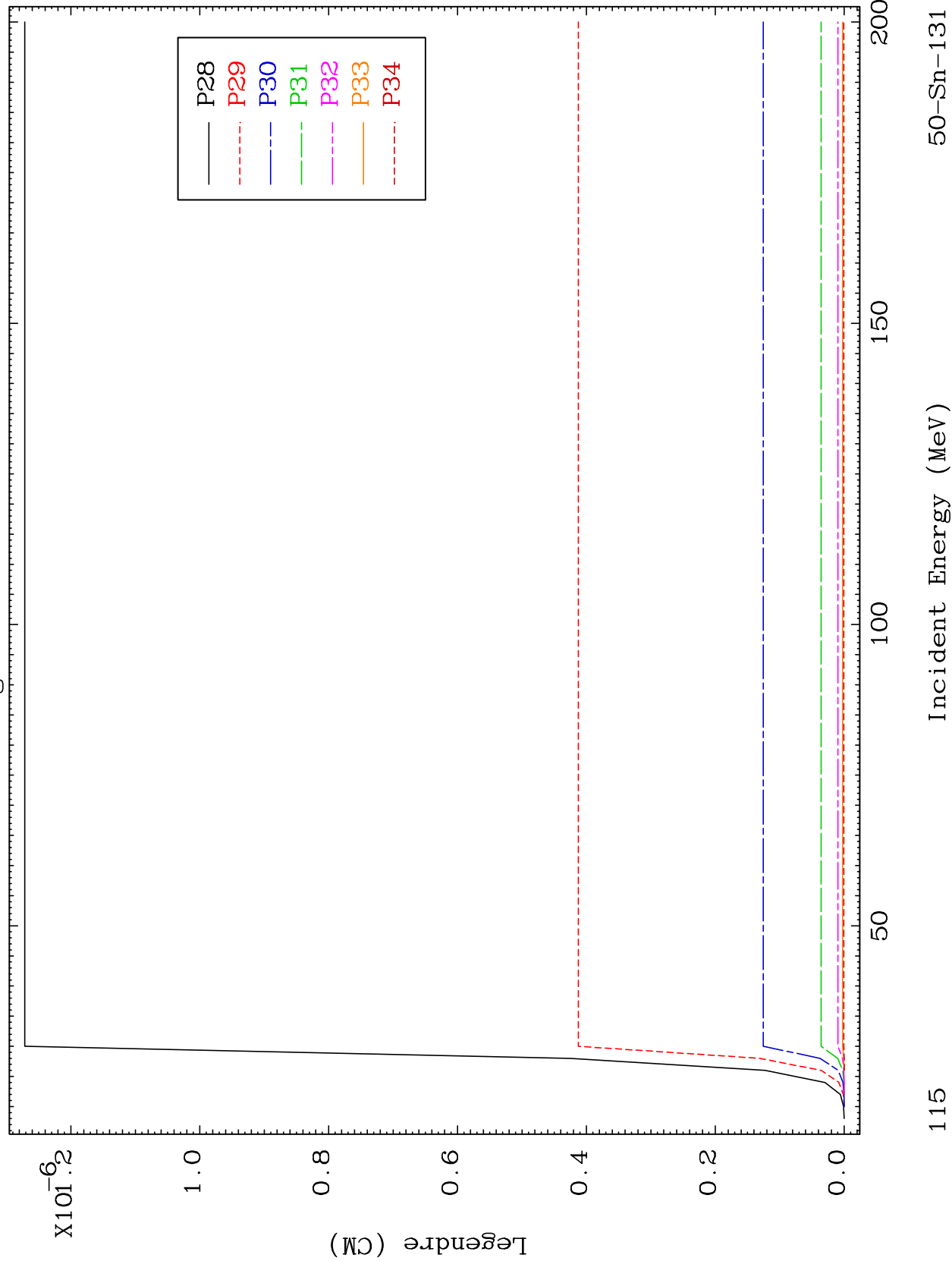
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

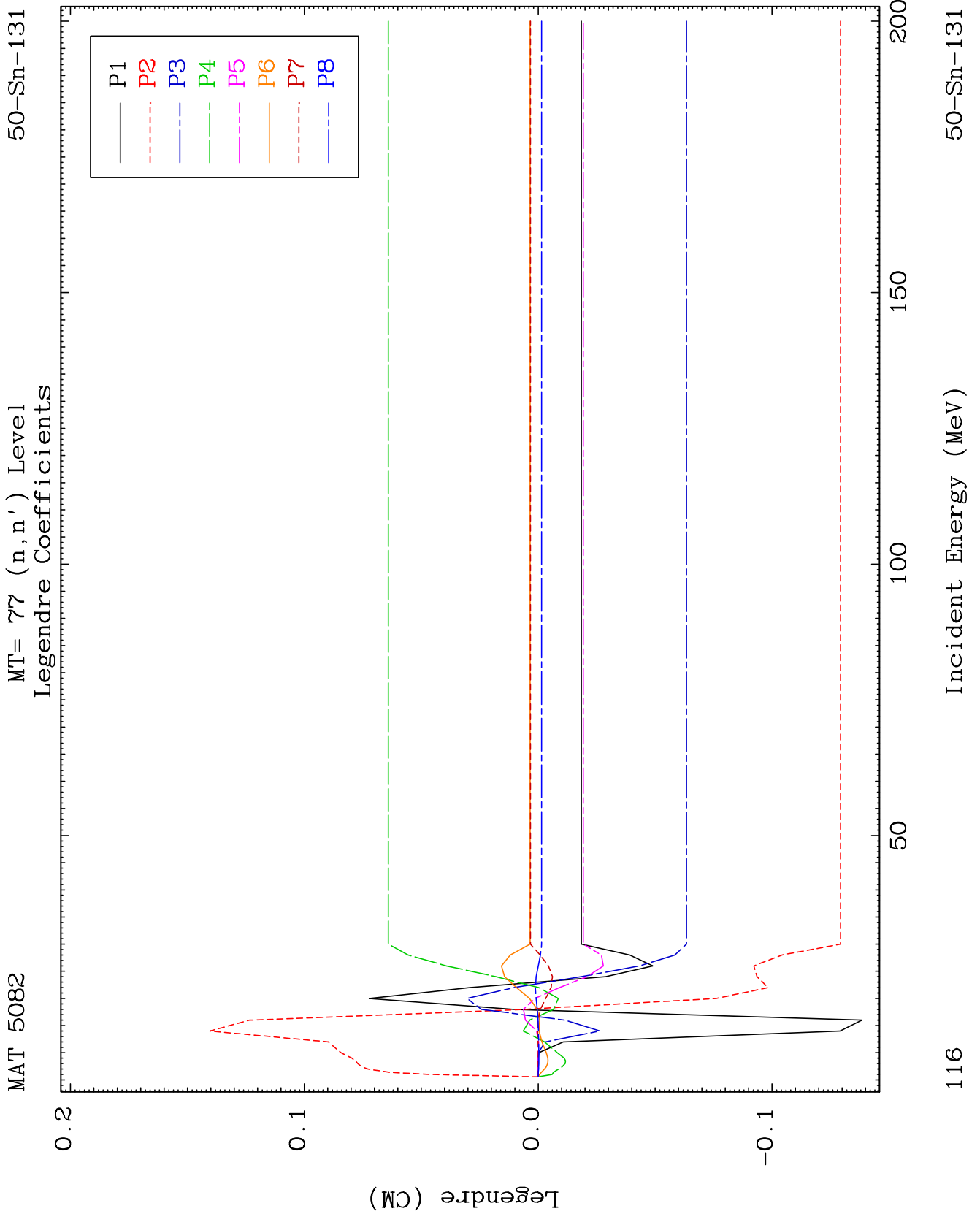
50-Sn-131



115

Incident Energy (MeV)

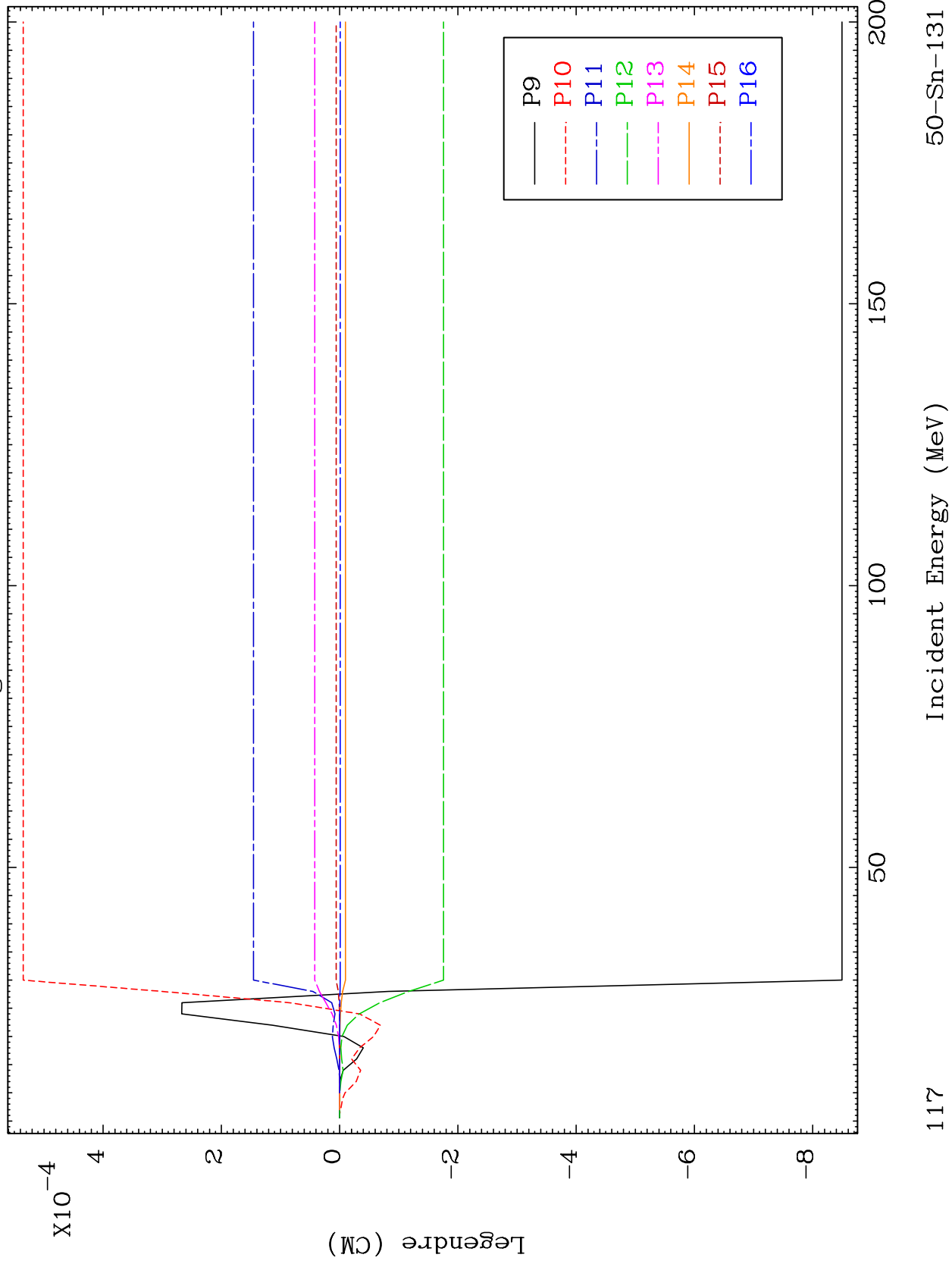
50-Sn-131



MAT 5082

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

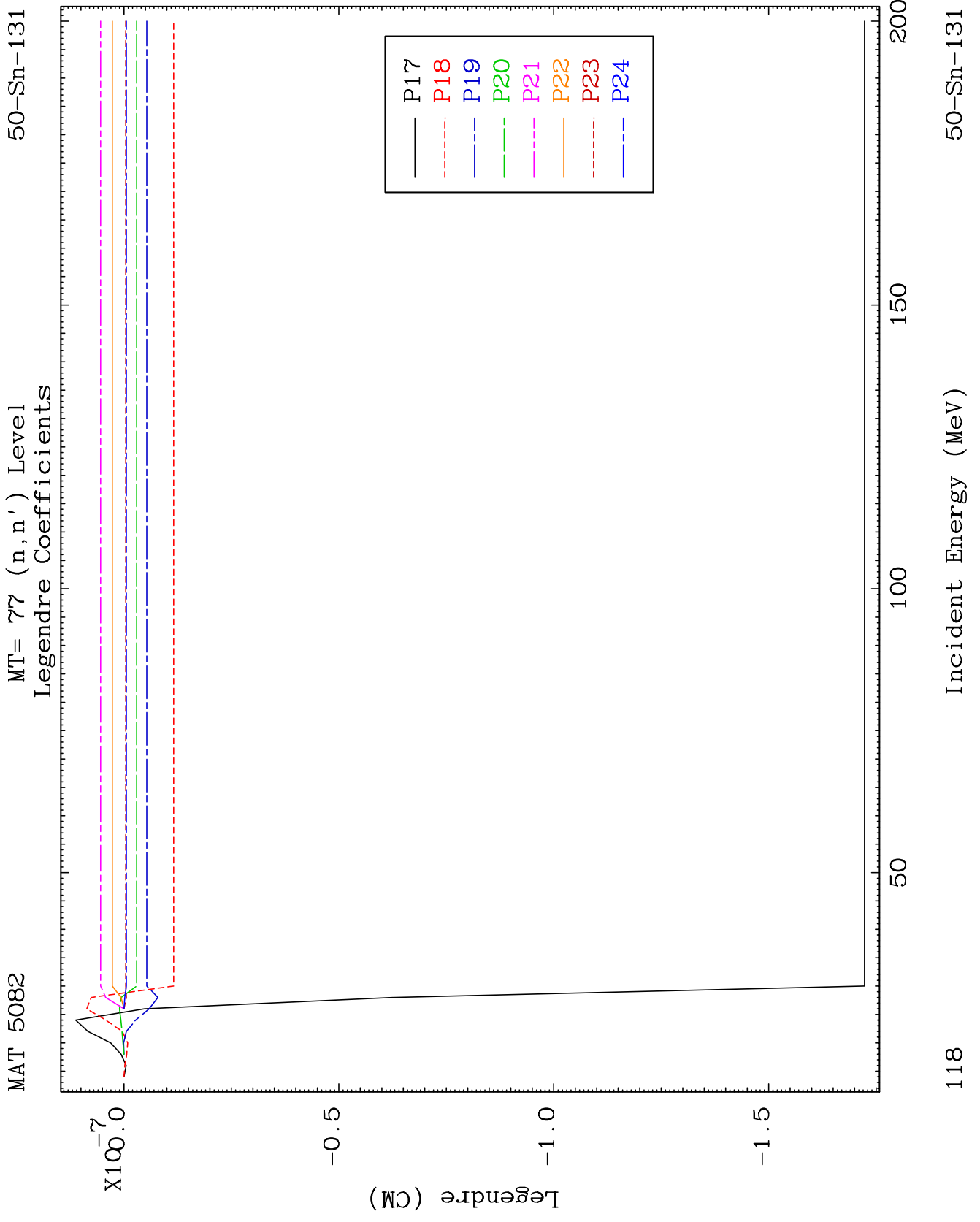
50-Sn-131

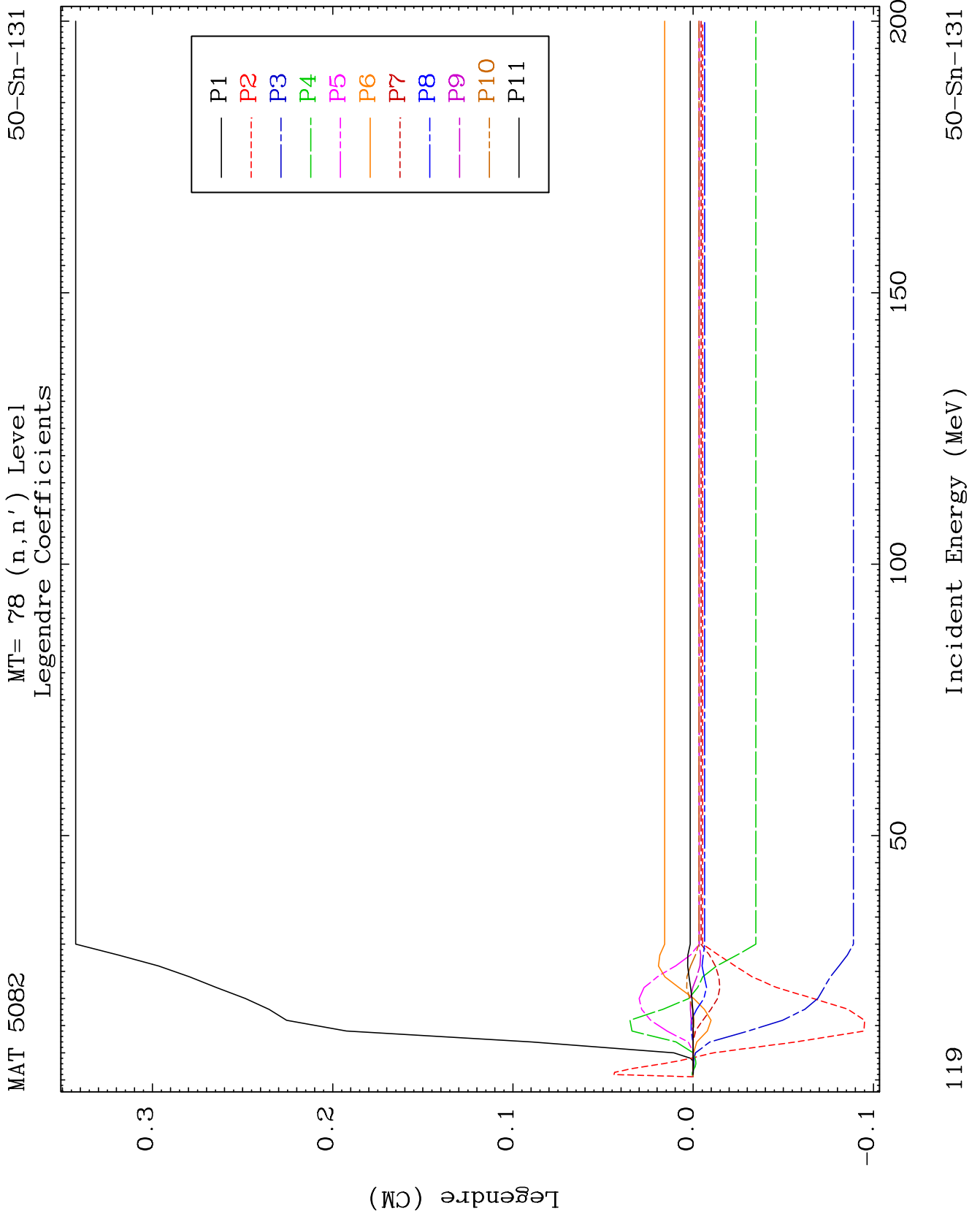


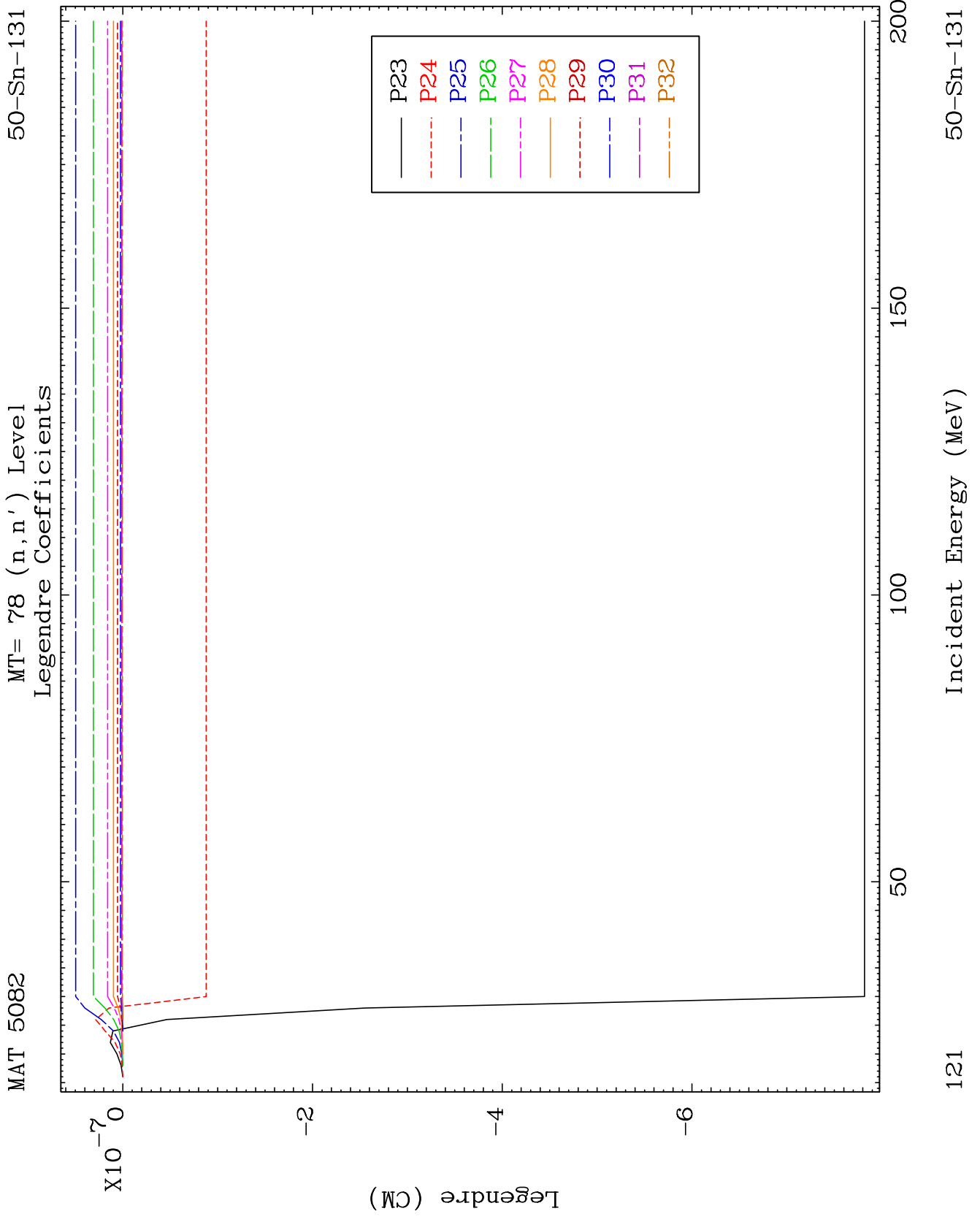
117

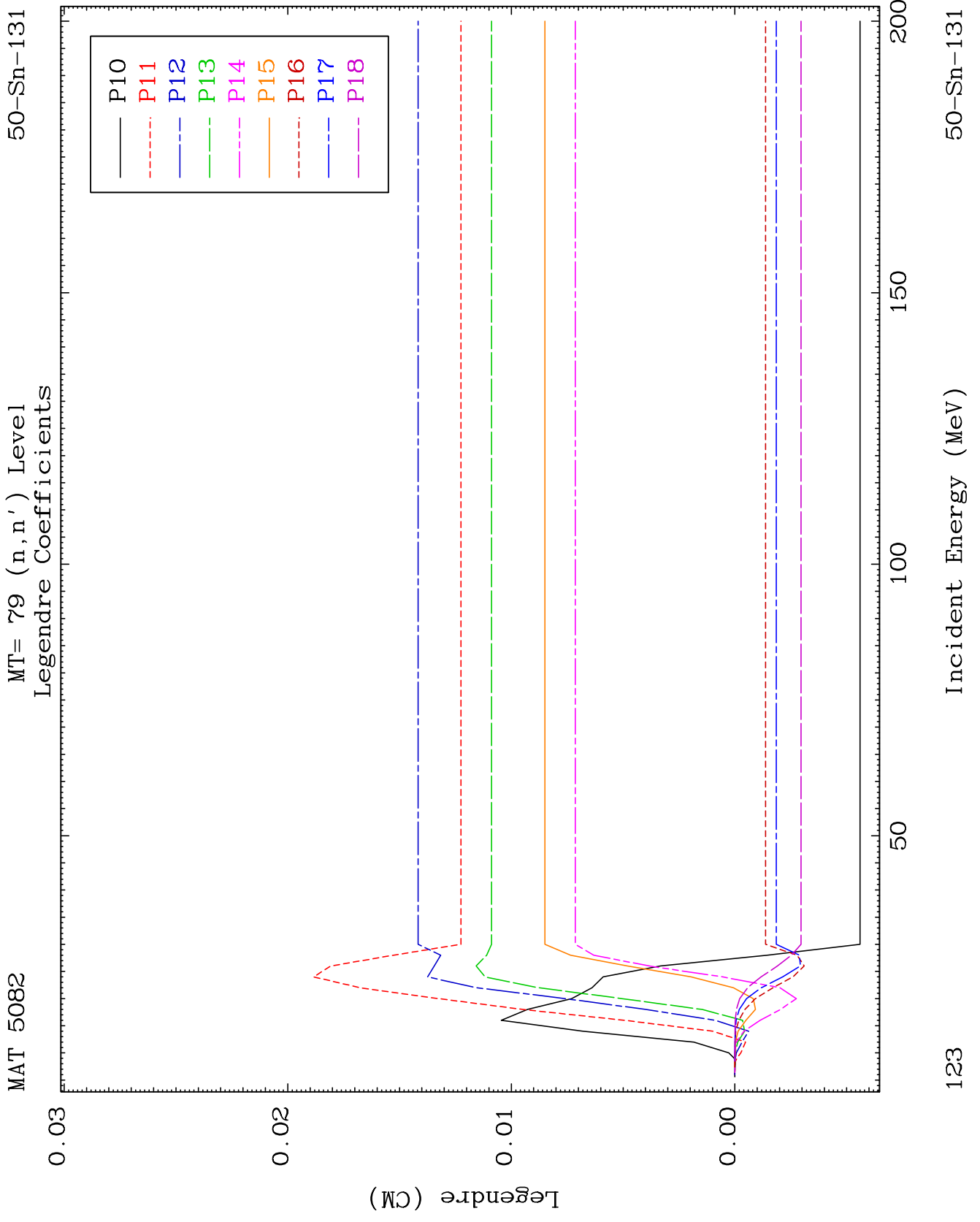
Incident Energy (MeV)

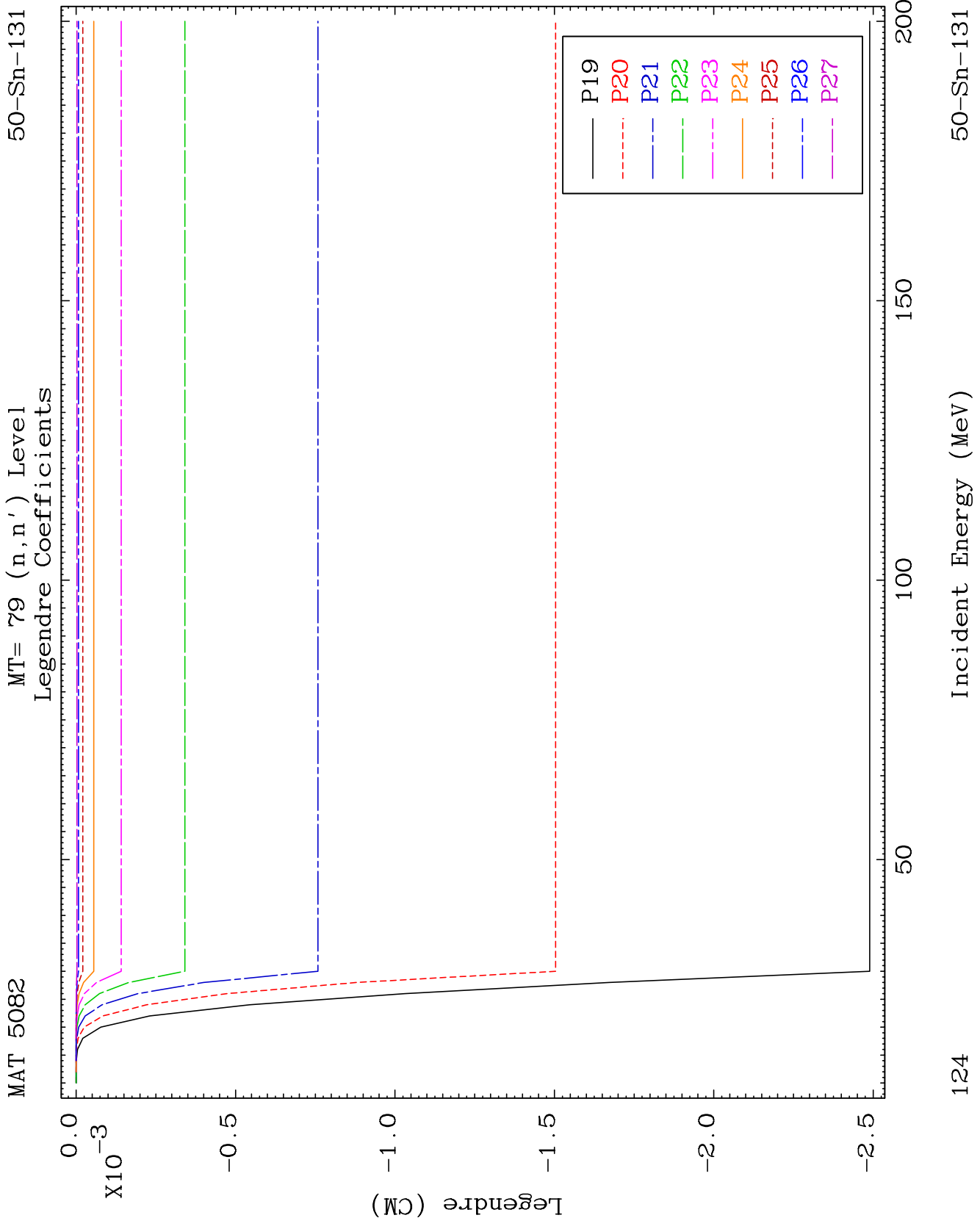
50-Sn-131

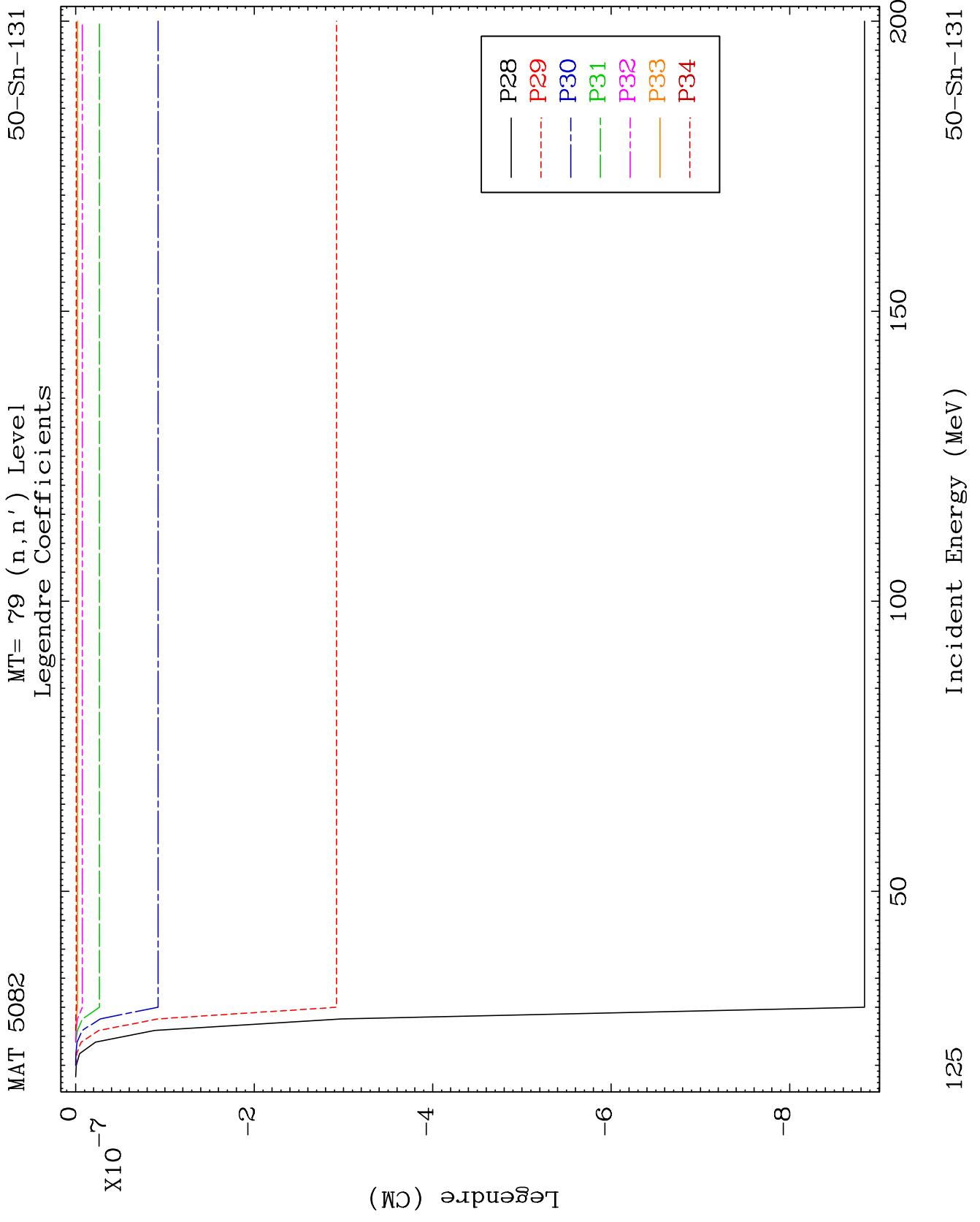








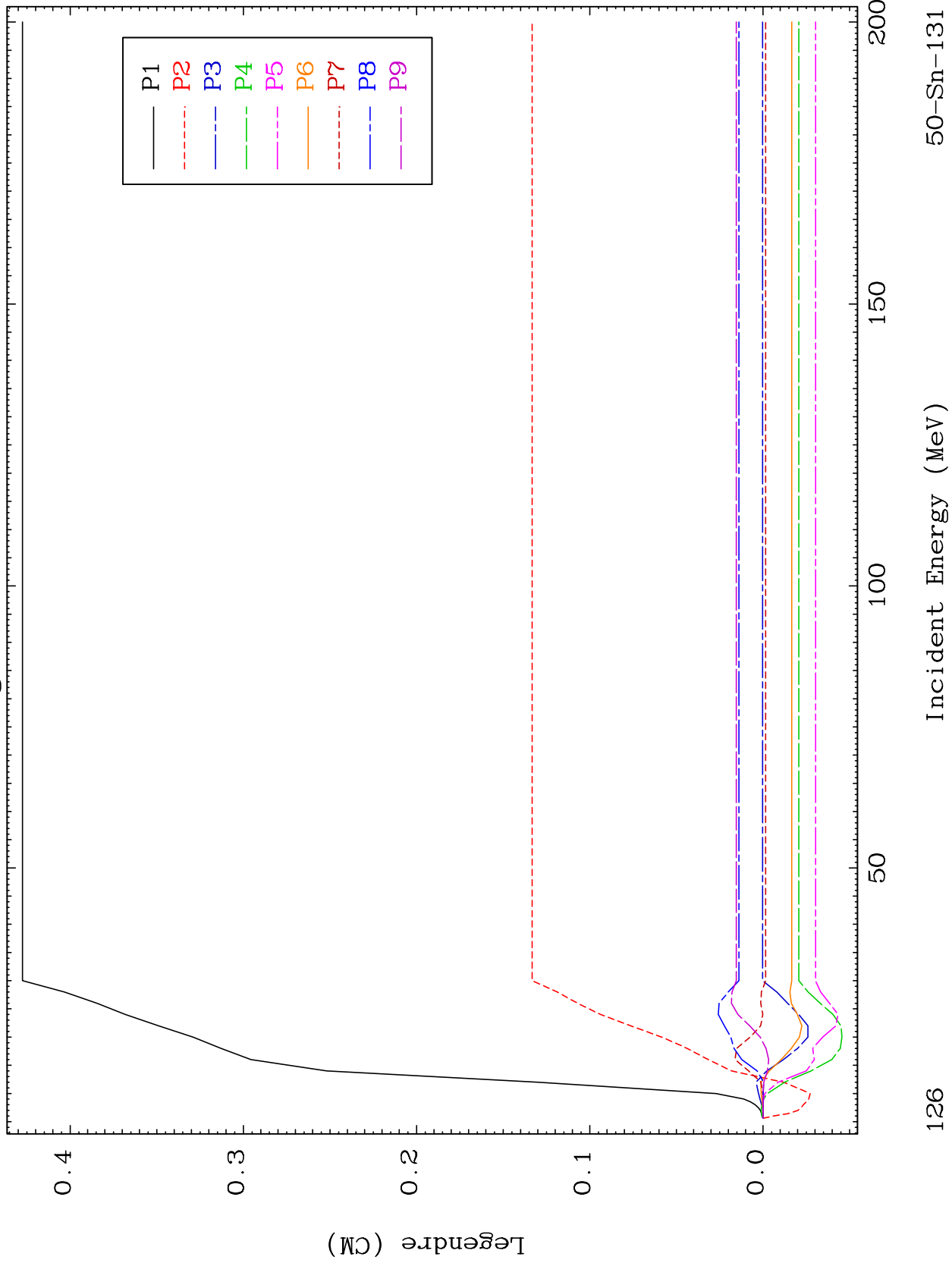




MAT 5082

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

50-Sn-131



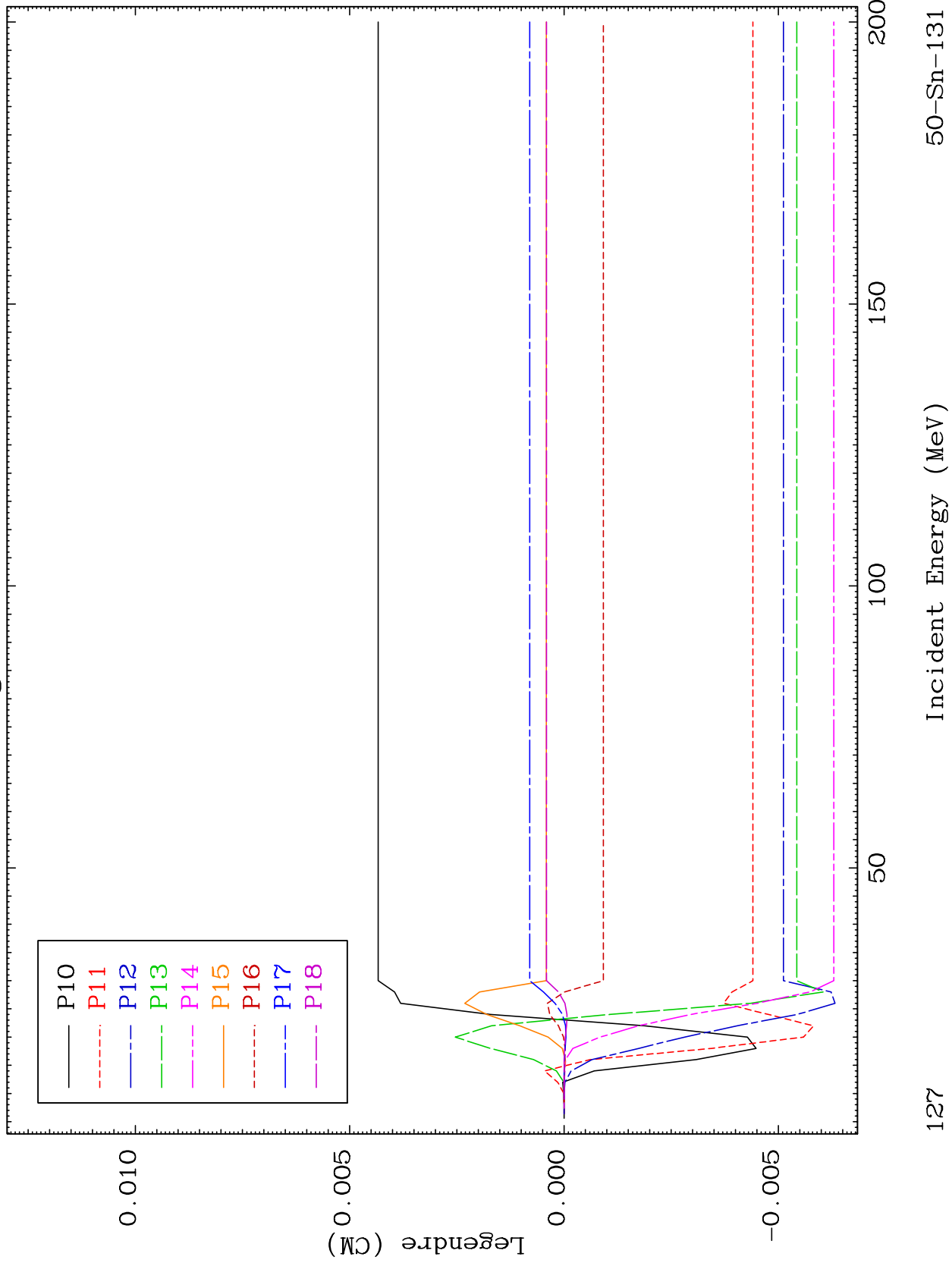
126

50-Sn-131

MAT 5082

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

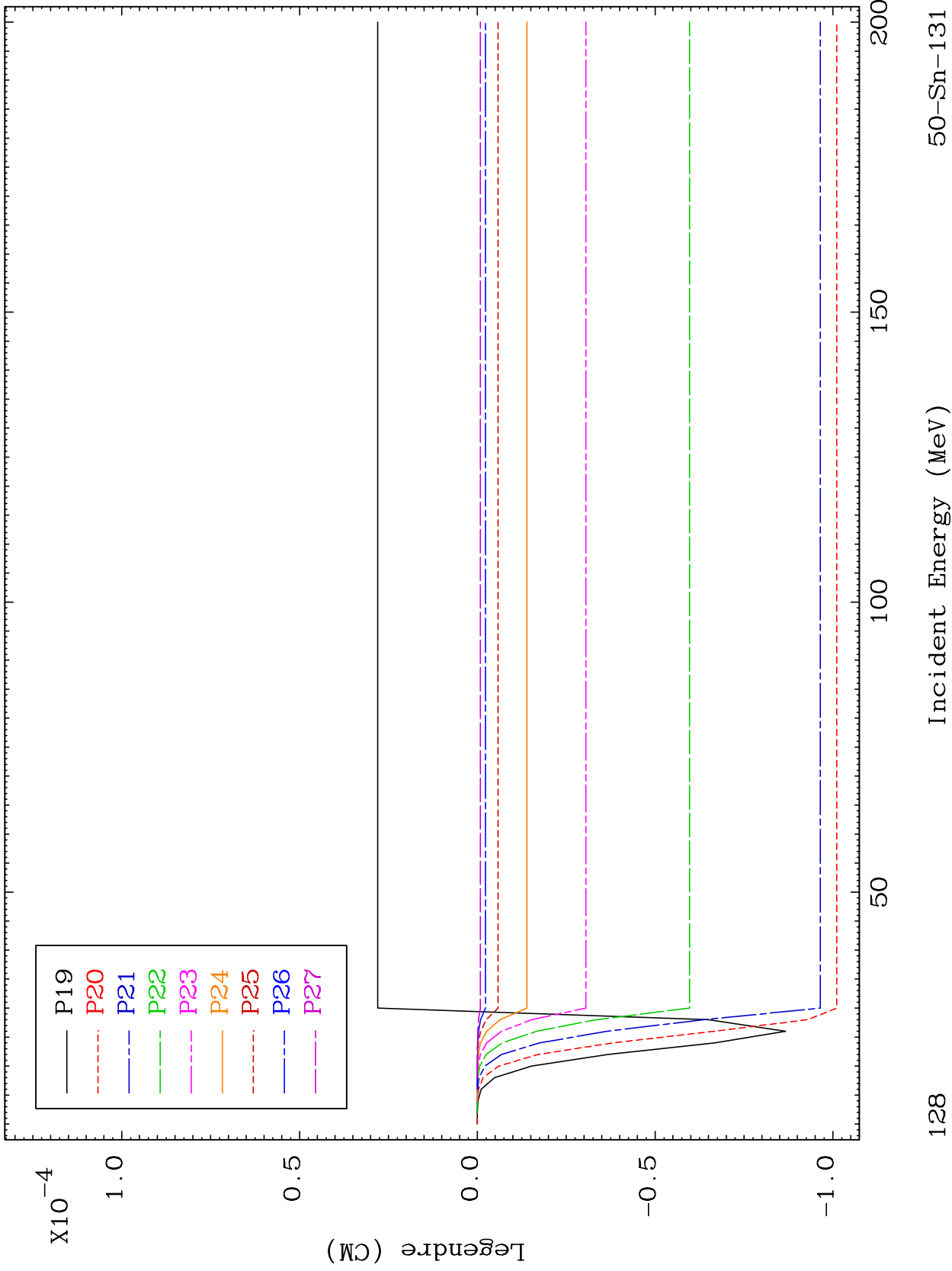
50-Sn-131



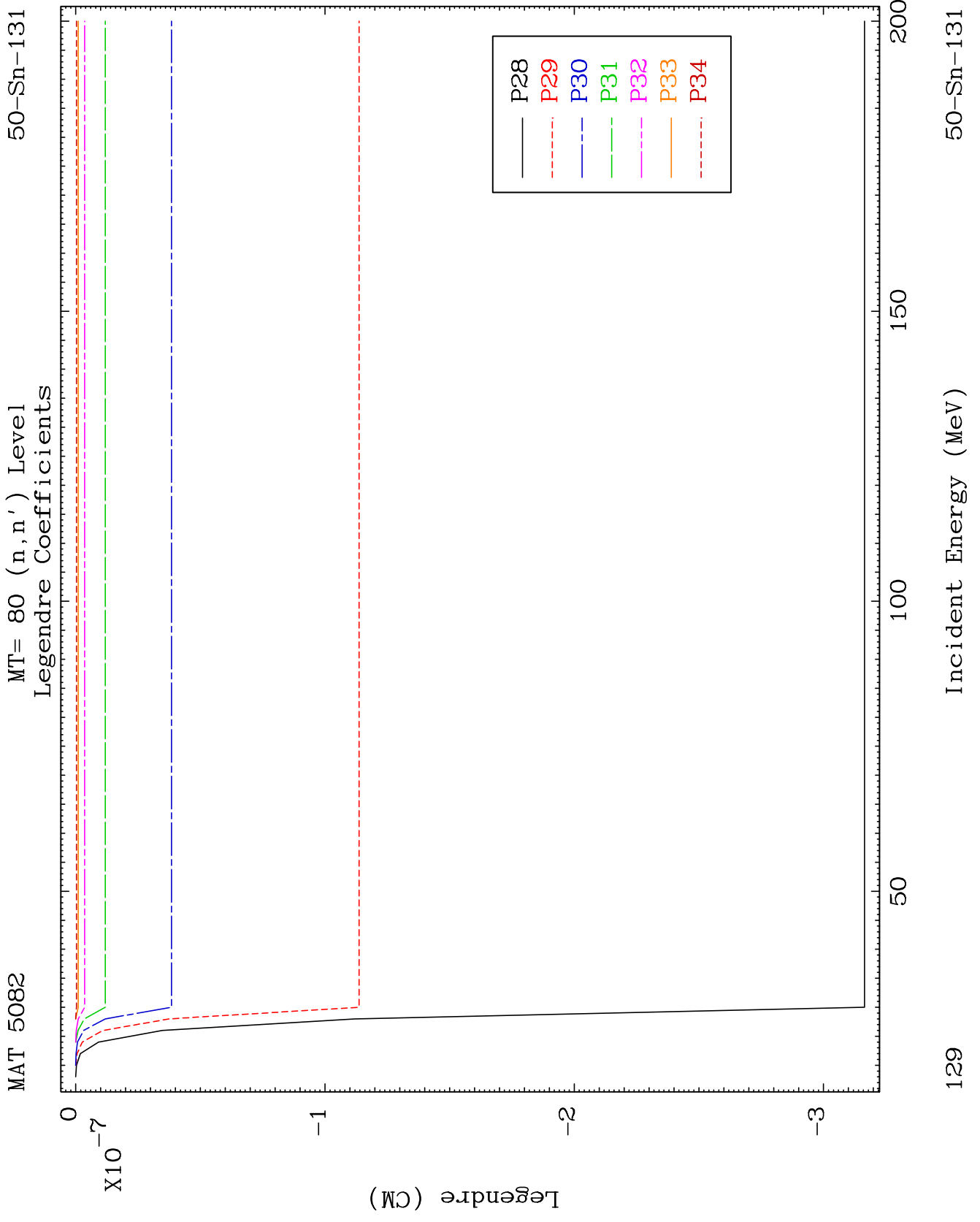
MAT 5082

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

50-Sn-131



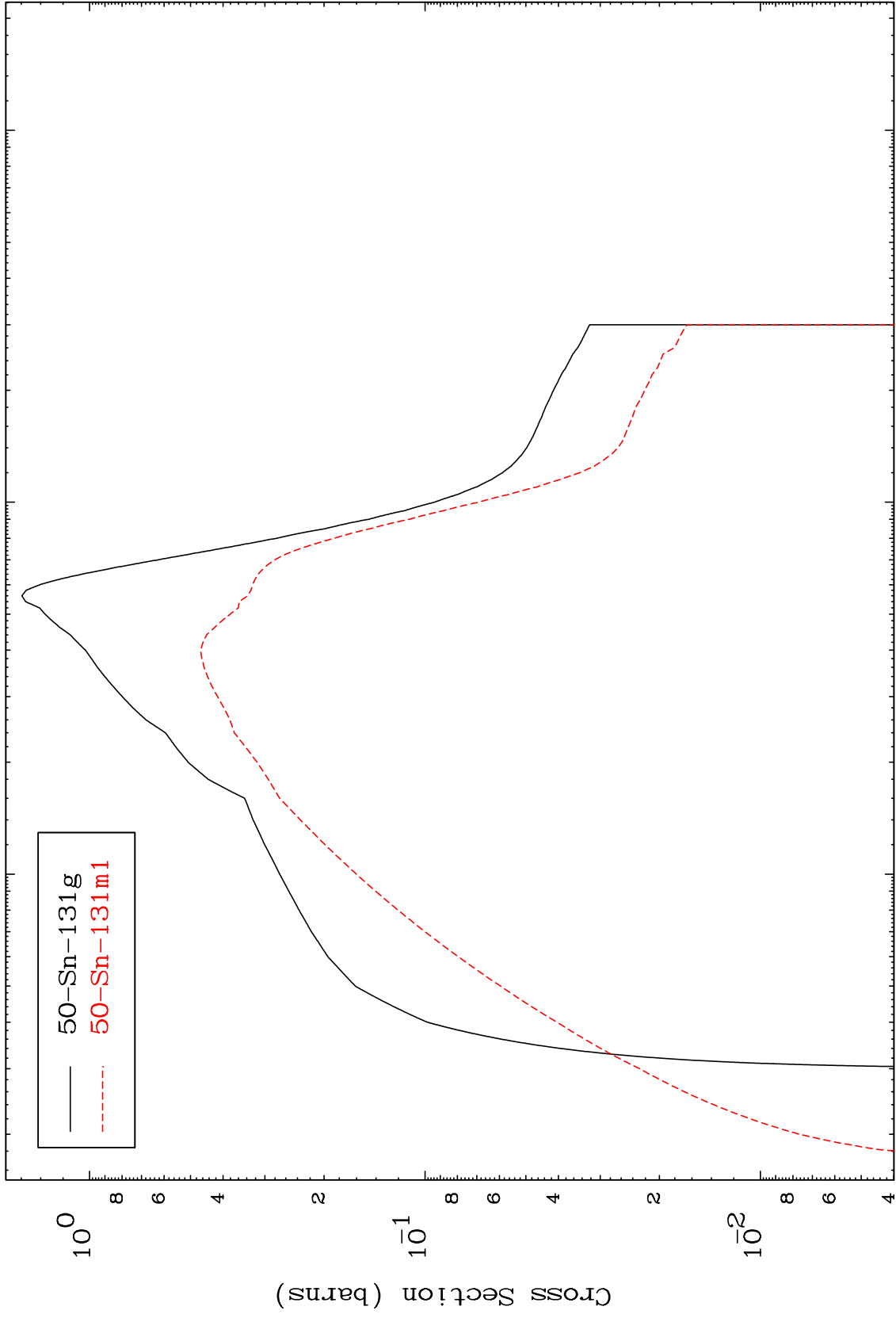
128



MAT 5082

50-Sn-131

Inelastic
Radionuclide Production Cross Section

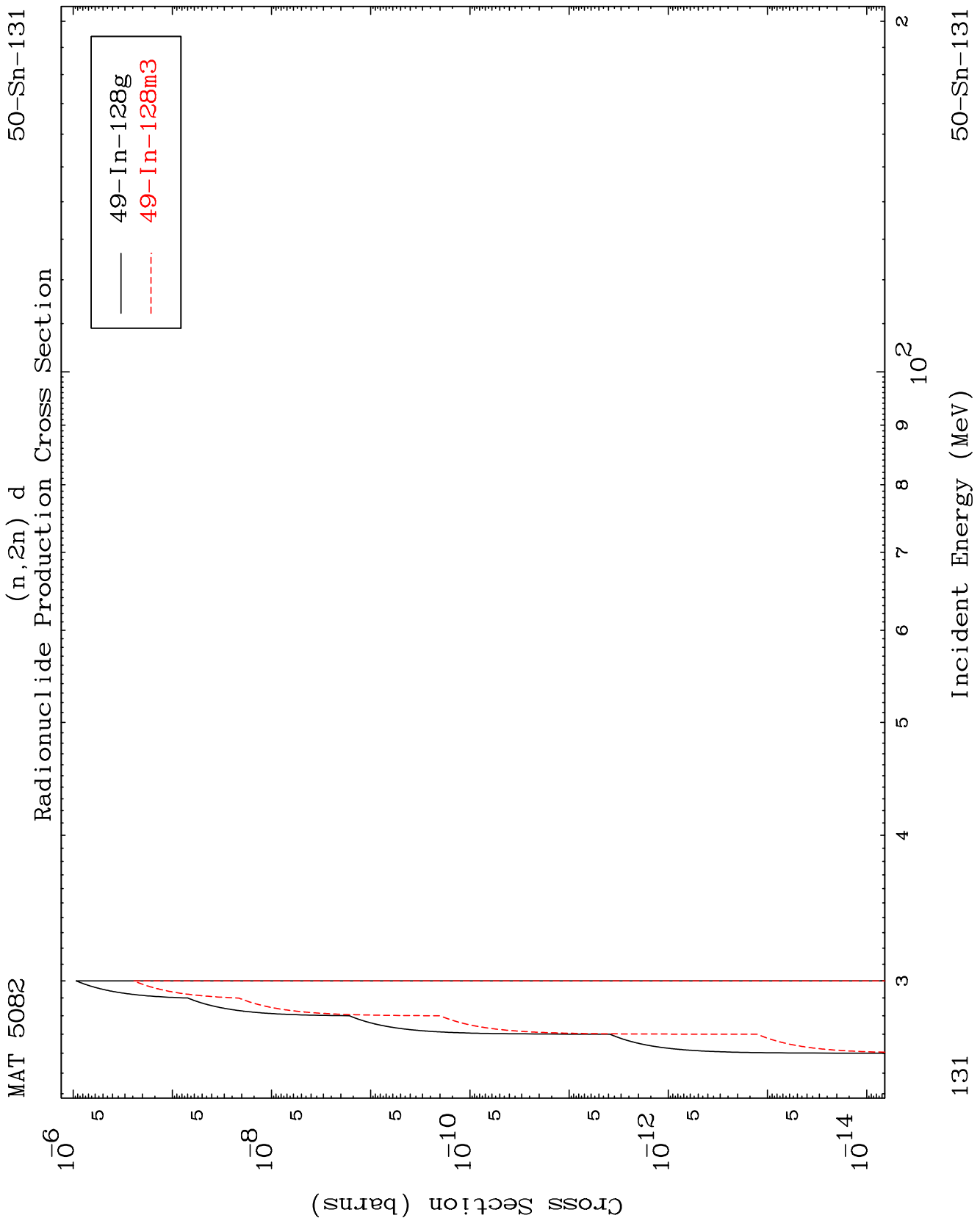


50-Sn-131g
50-Sn-131m1

50-Sn-131

Incident Energy (MeV)

130

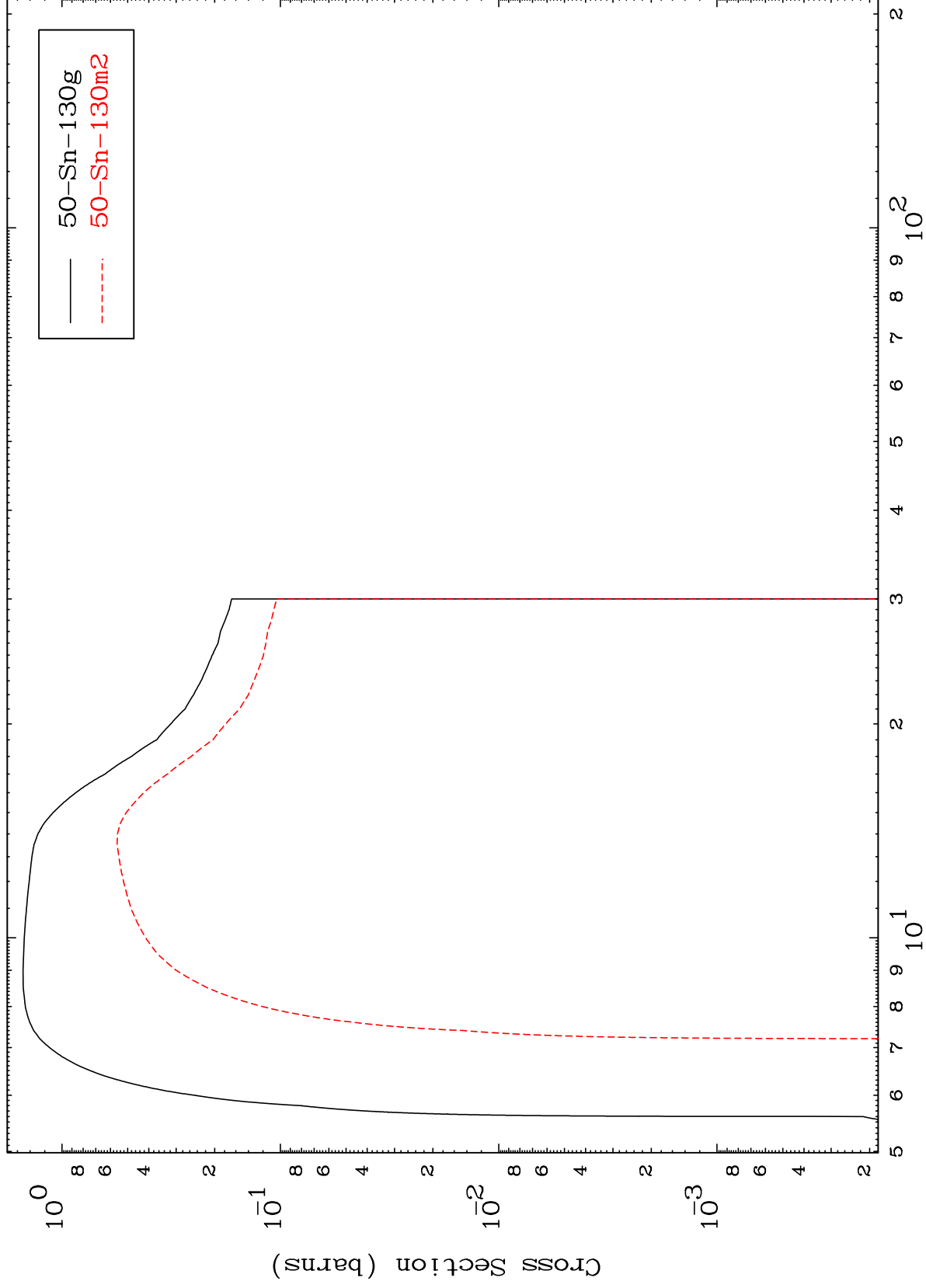


MAT 5082

(n,2n)

50-Sn-131

Radionuclide Production Cross Section



132

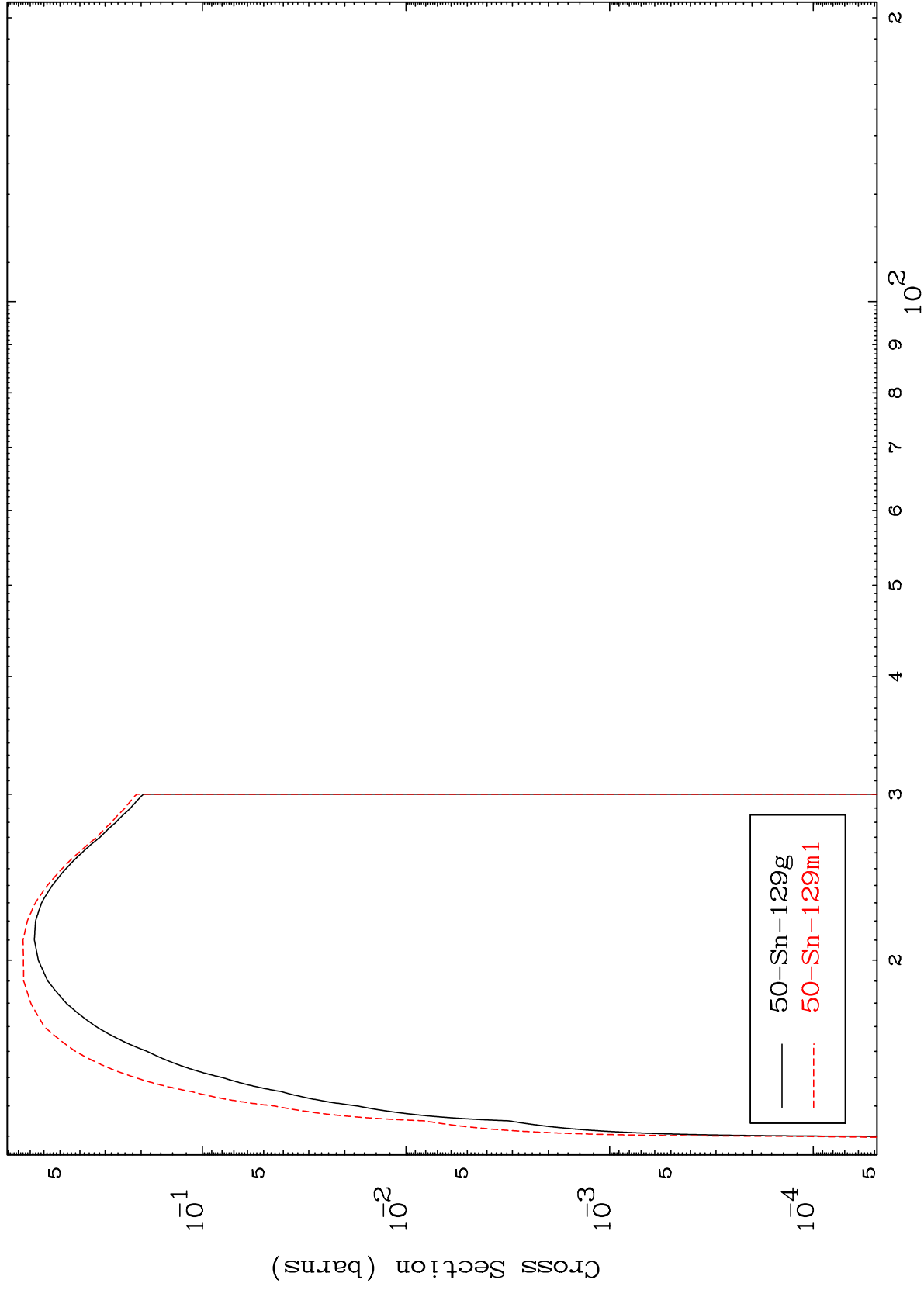
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

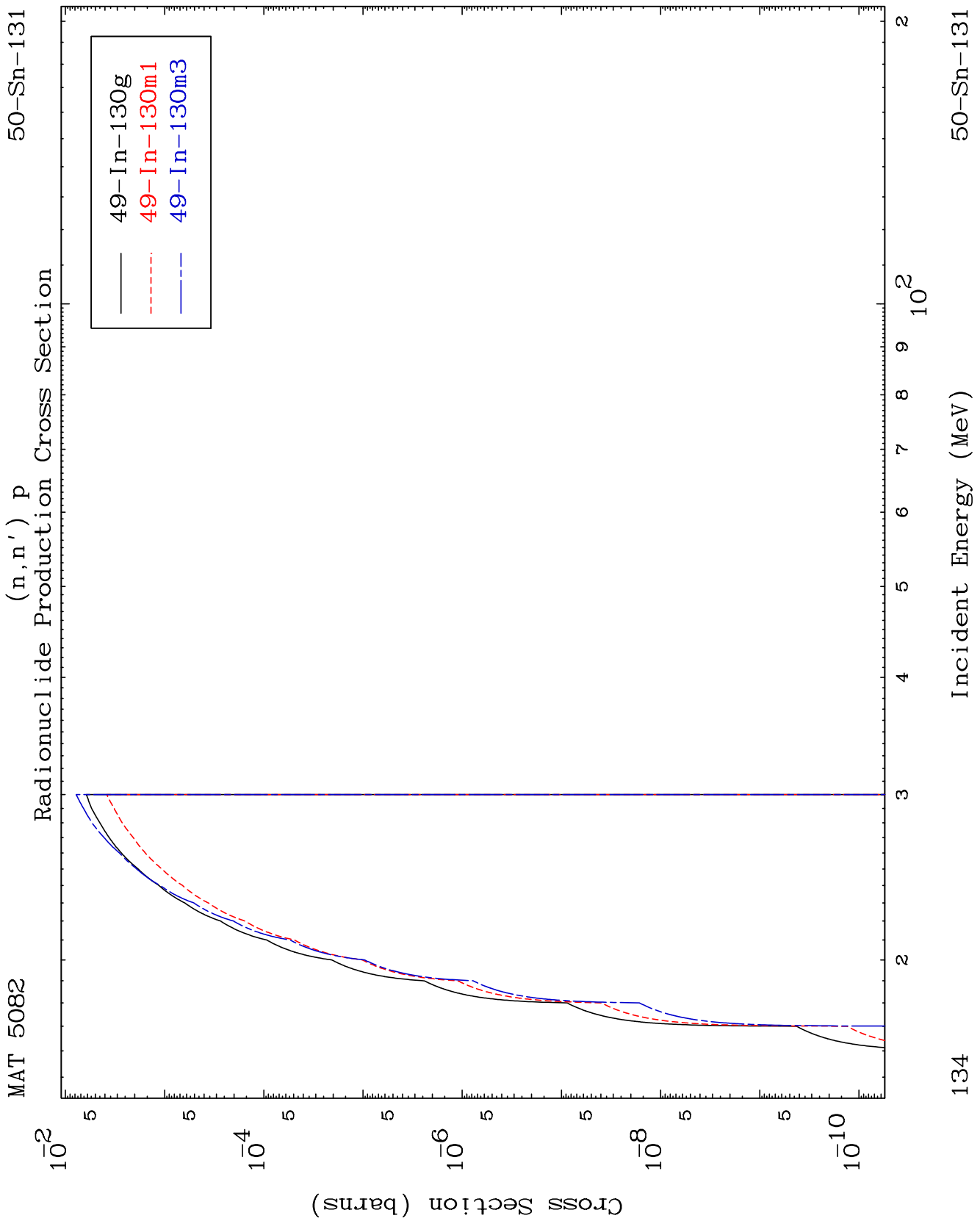
(n,3n)
Radionuclide Production Cross Section



133

50-Sn-131

Incident Energy (MeV)

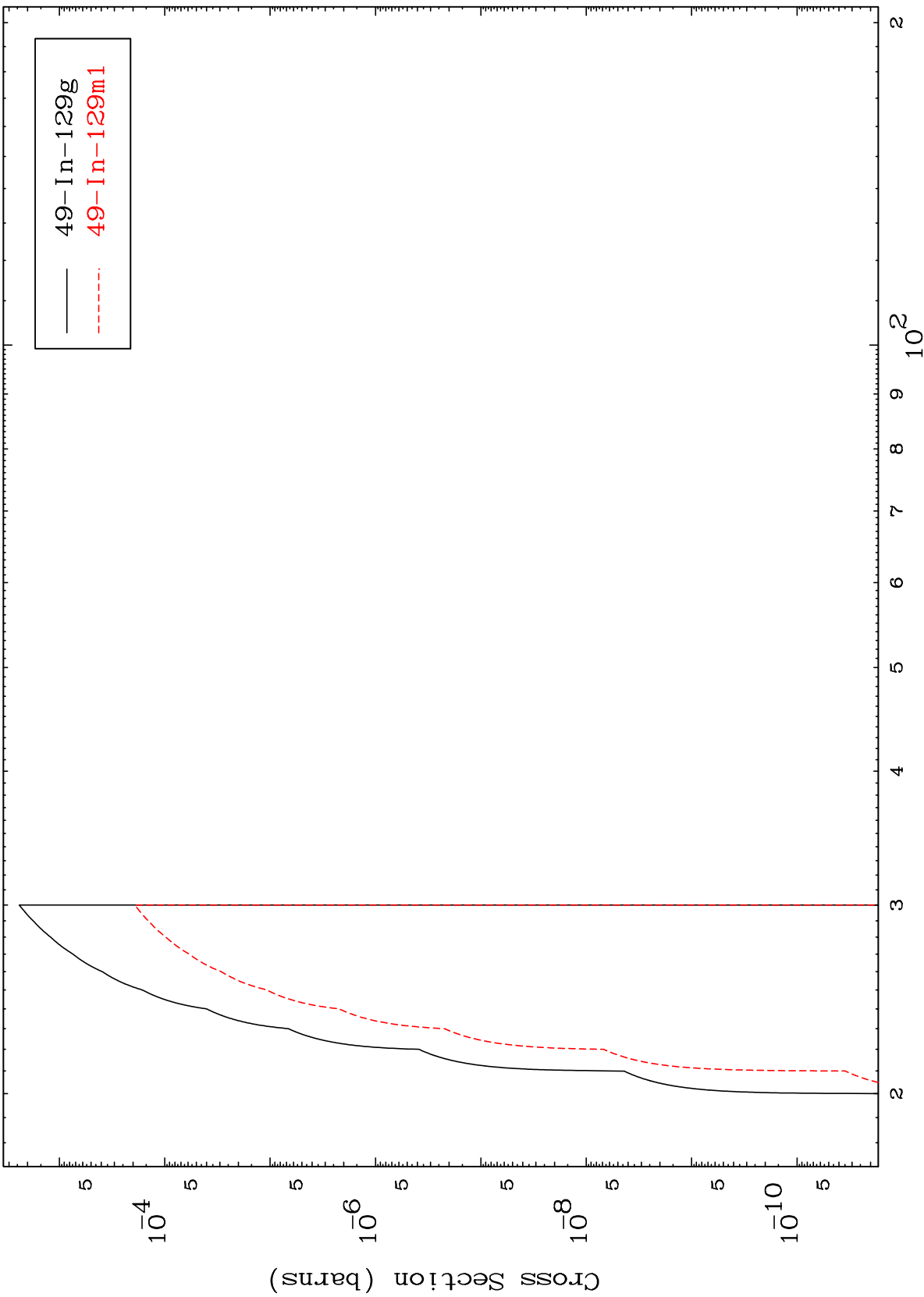


MAT 5082

(n,n') d

50-Sn-131

Radionuclide Production Cross Section



135

Incident Energy (MeV)

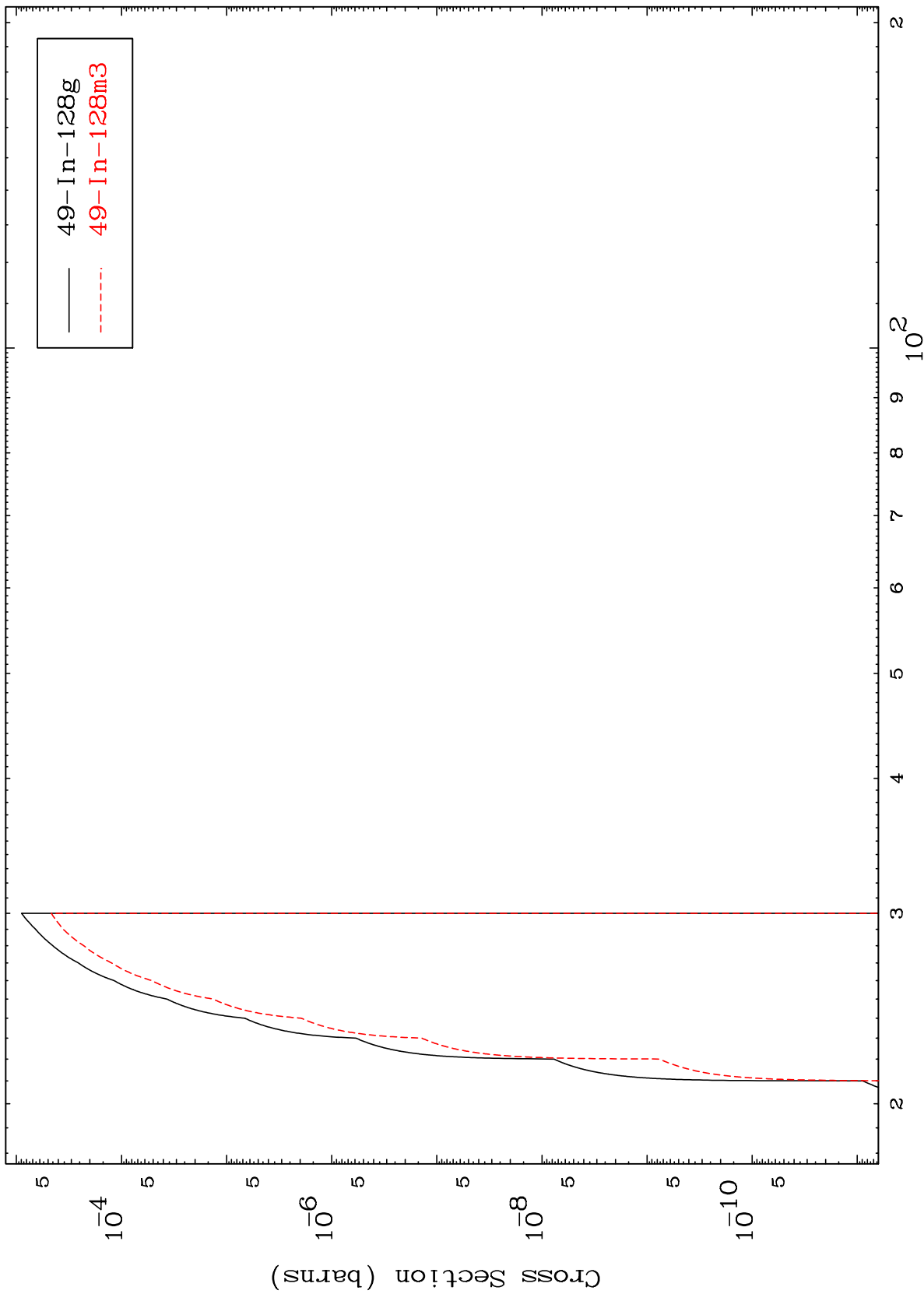
50-Sn-131

MAT 5082

(n,n') t

50-Sn-131

Radionuclide Production Cross Section



136

Incident Energy (MeV)

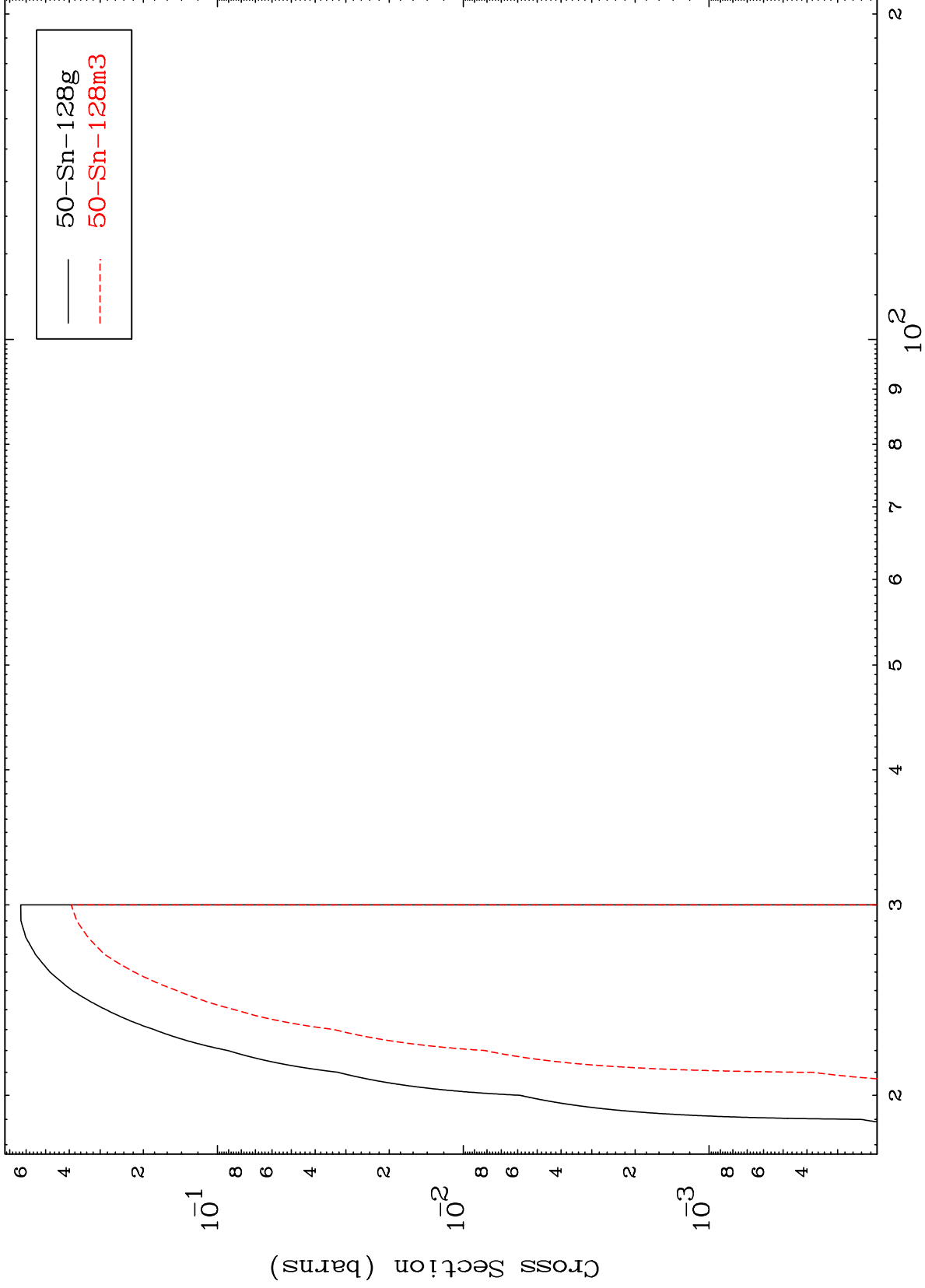
50-Sn-131

MAT 5082

(n,4n)

50-Sn-131

Radionuclide Production Cross Section



137

Incident Energy (MeV)

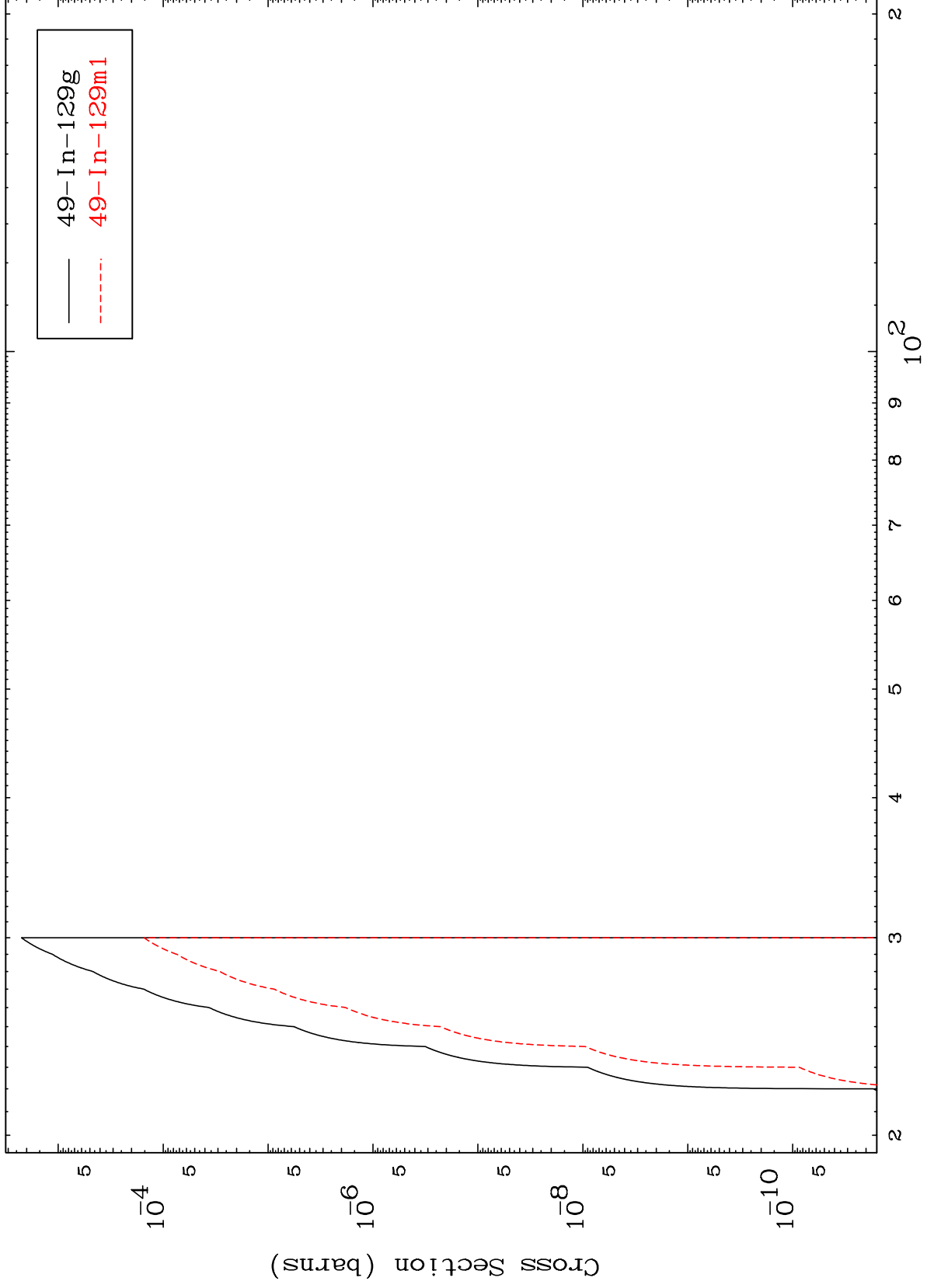
50-Sn-131

MAT 5082

(n,2n) p

50-Sn-131

Radionuclide Production Cross Section



138

Incident Energy (MeV)

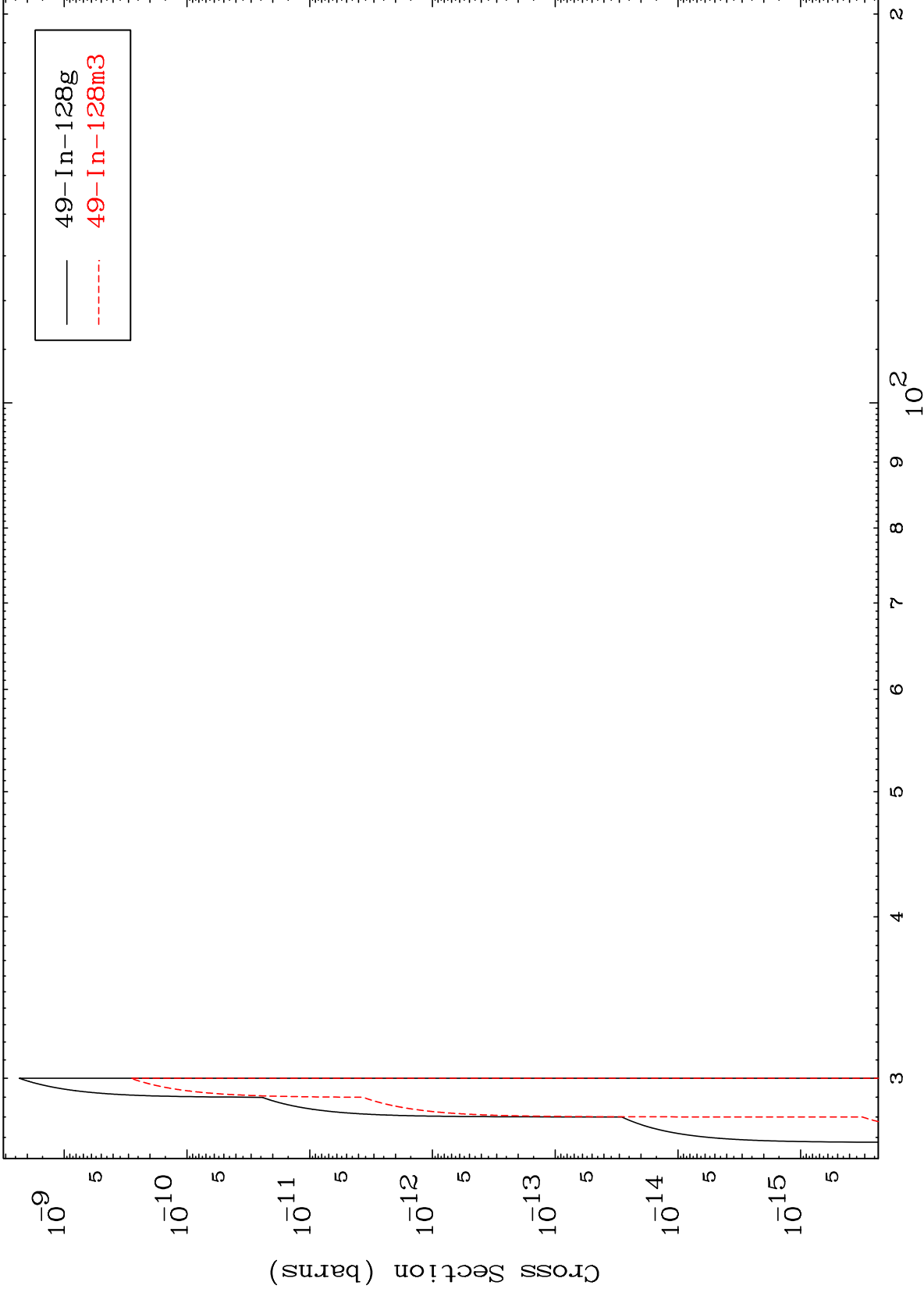
50-Sn-131

MAT 5082

(n,3n) p

50-Sn-131

Radionuclide Production Cross Section



139

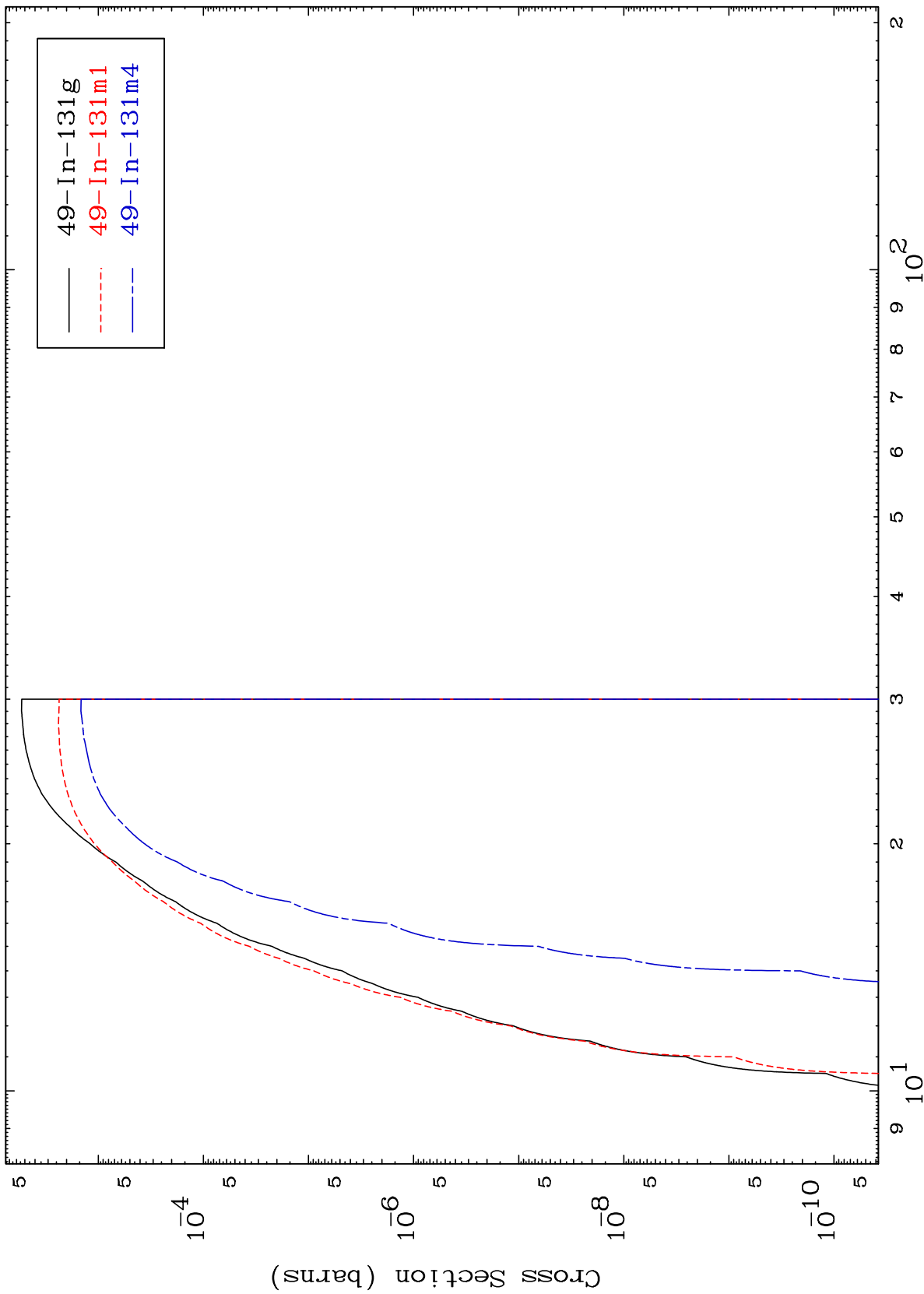
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(n,p)
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

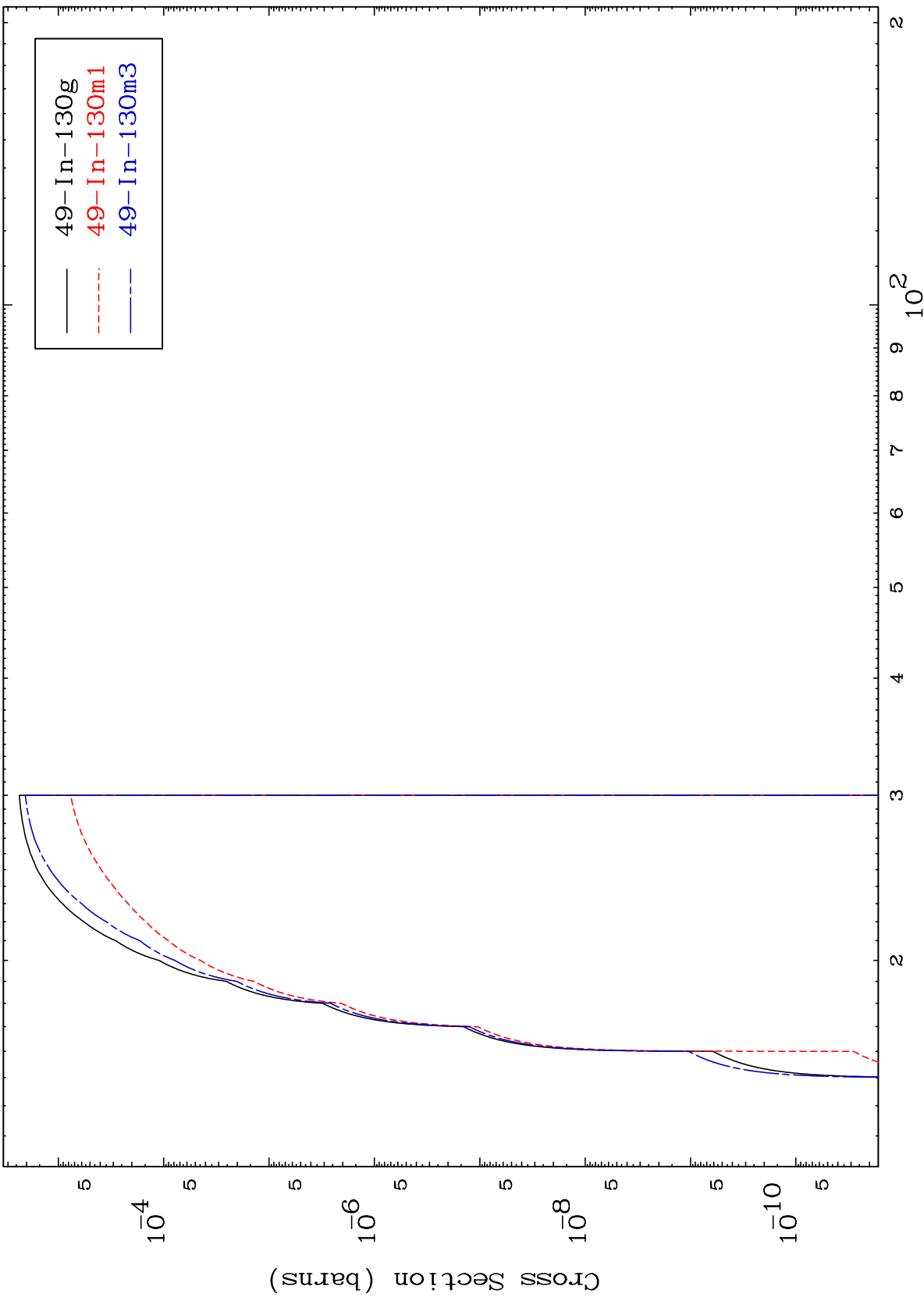
140

MAT 5082

(n,d)

50-Sn-131

Radionuclide Production Cross Section



141

Incident Energy (MeV)

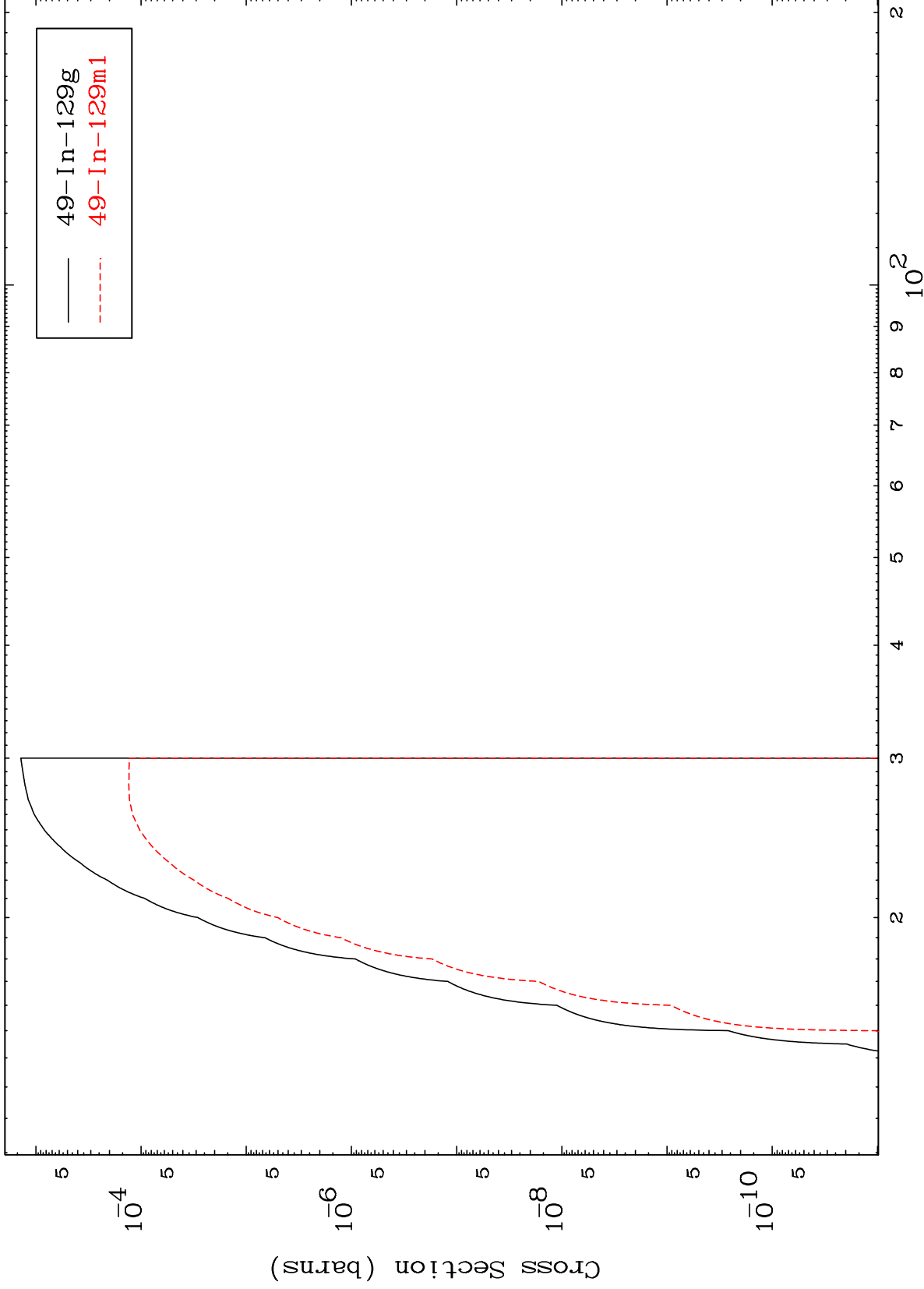
50-Sn-131

MAT 5082

(n,t)

50-Sn-131

Radionuclide Production Cross Section



142

Incident Energy (MeV)

50-Sn-131