

Program EVALPLOT
(Version 2021-1)

by

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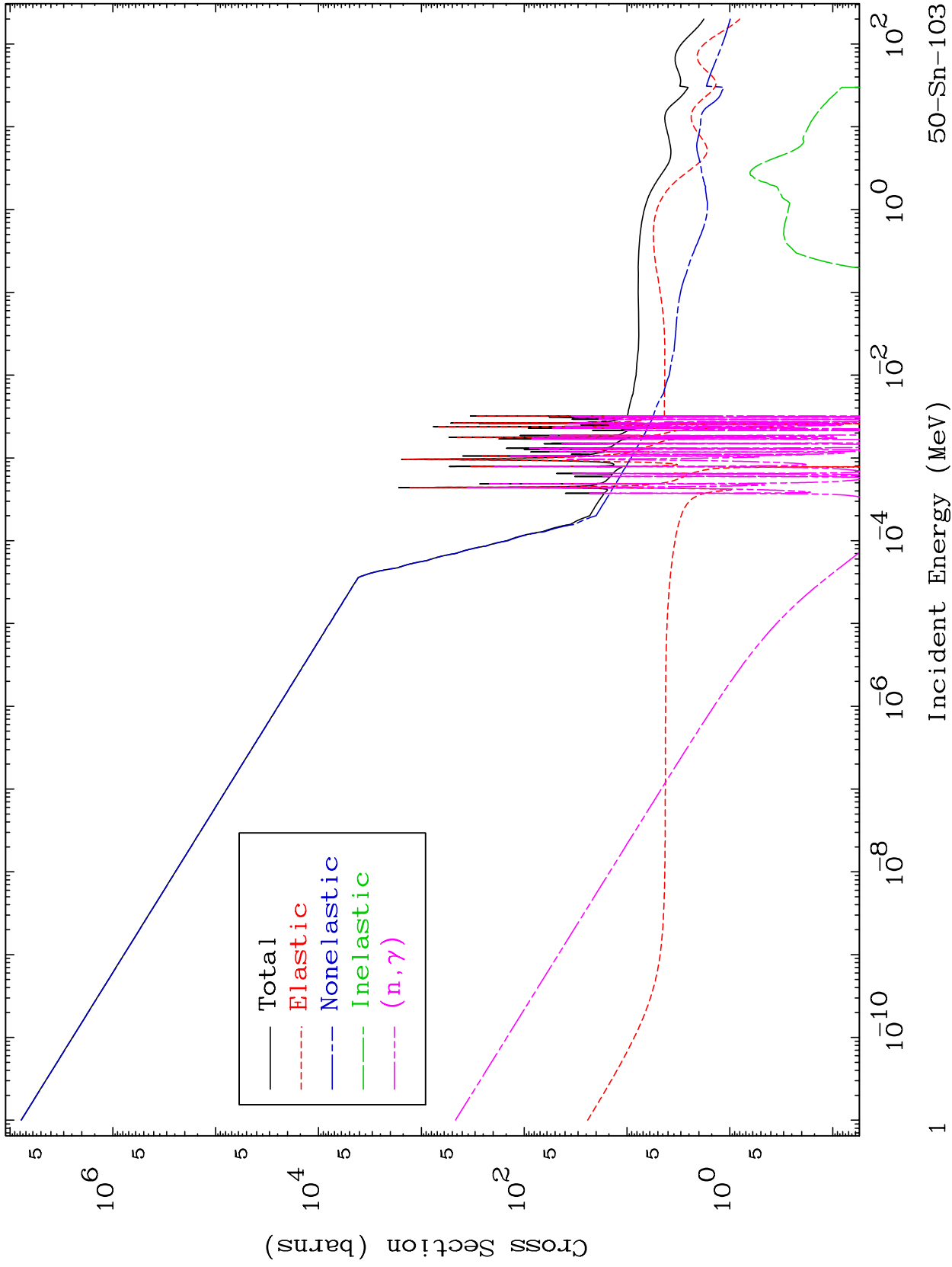
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4998

Neutron Major
293 Kelvin Cross Sections

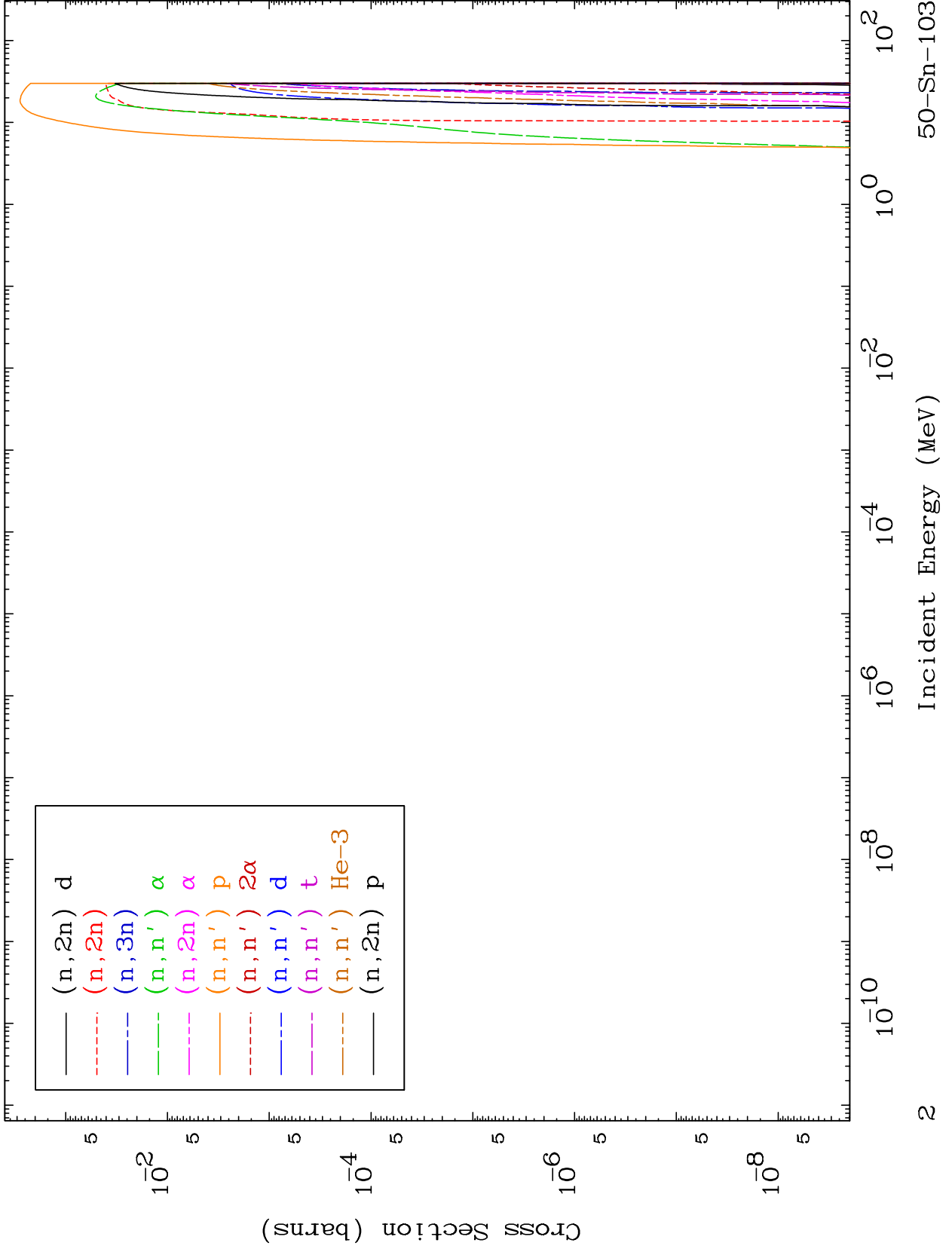
50-Sn-103

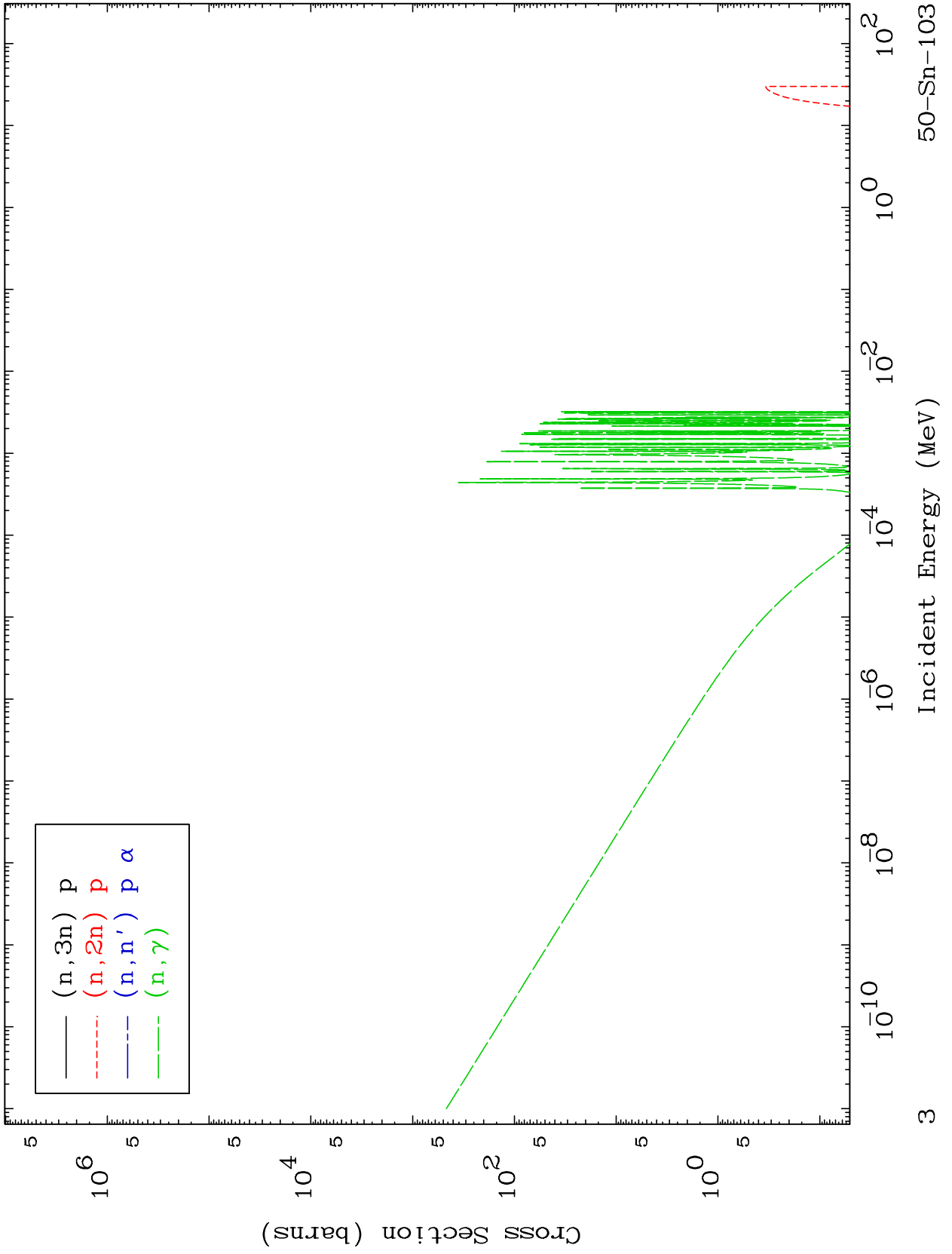


MAT 4998

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-103

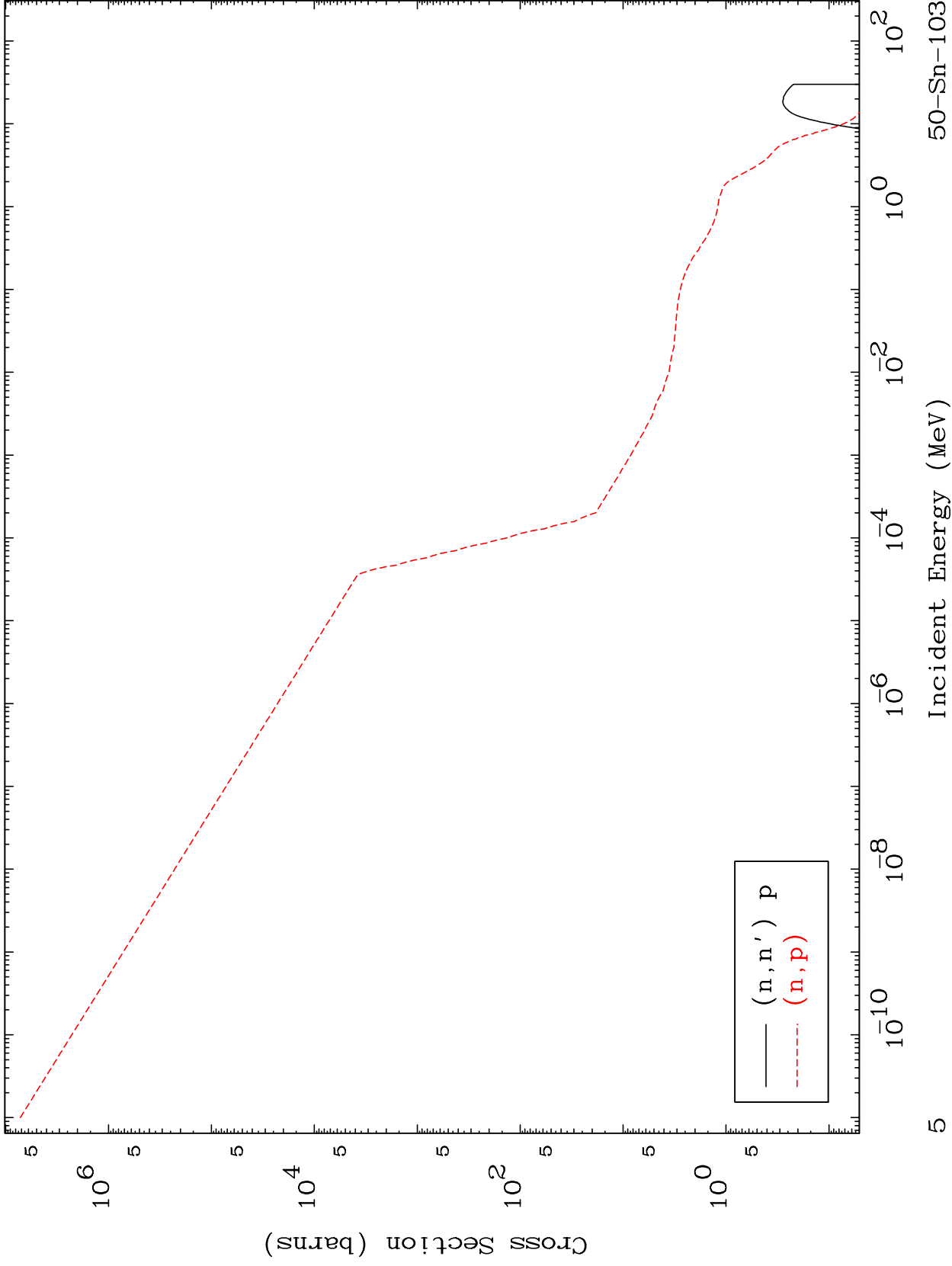




MAT 4998

Charged Particle
293 Kelvin Cross Sections

50-Sn-103

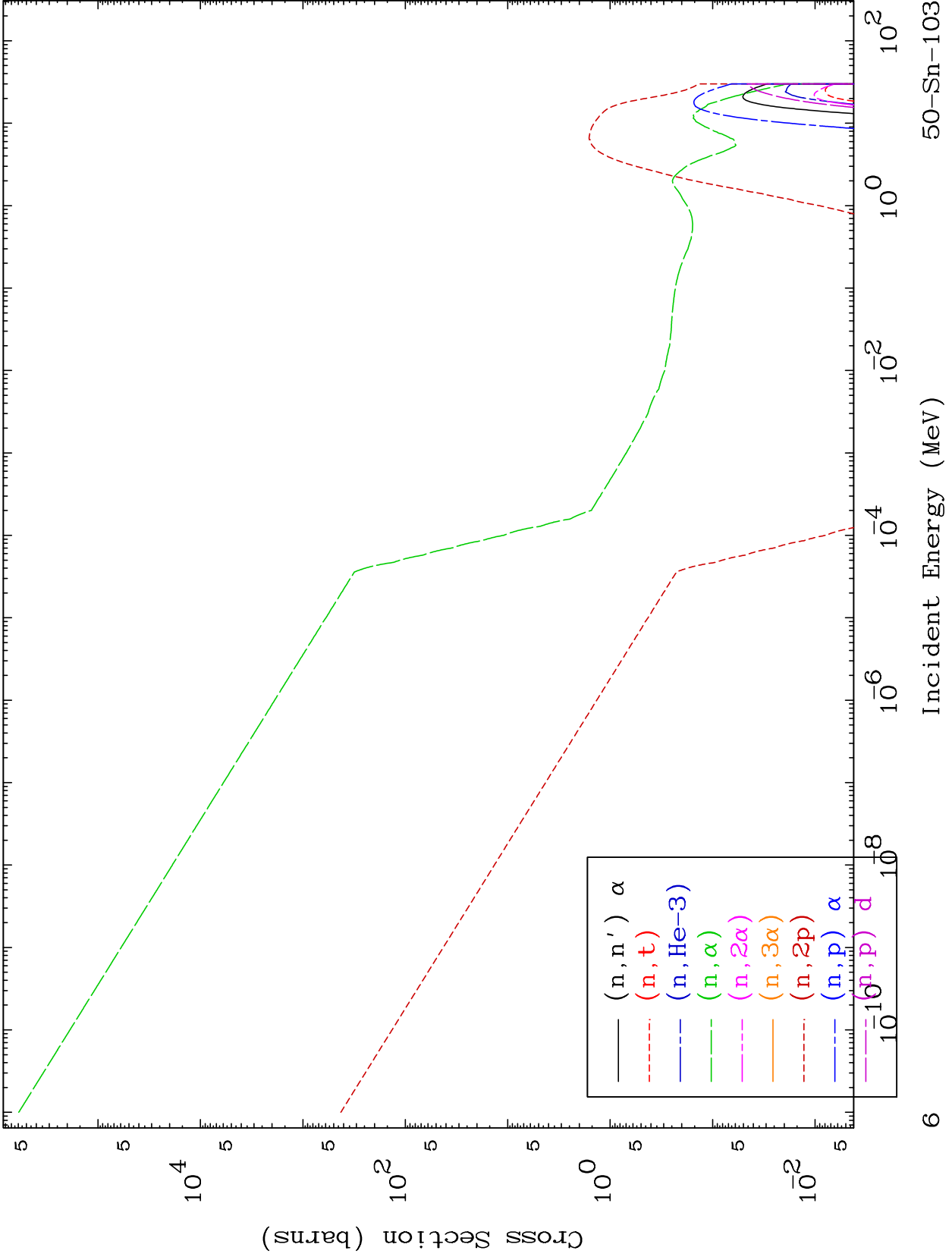


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MAT 4998

Charged Particle
293 Kelvin Cross Sections

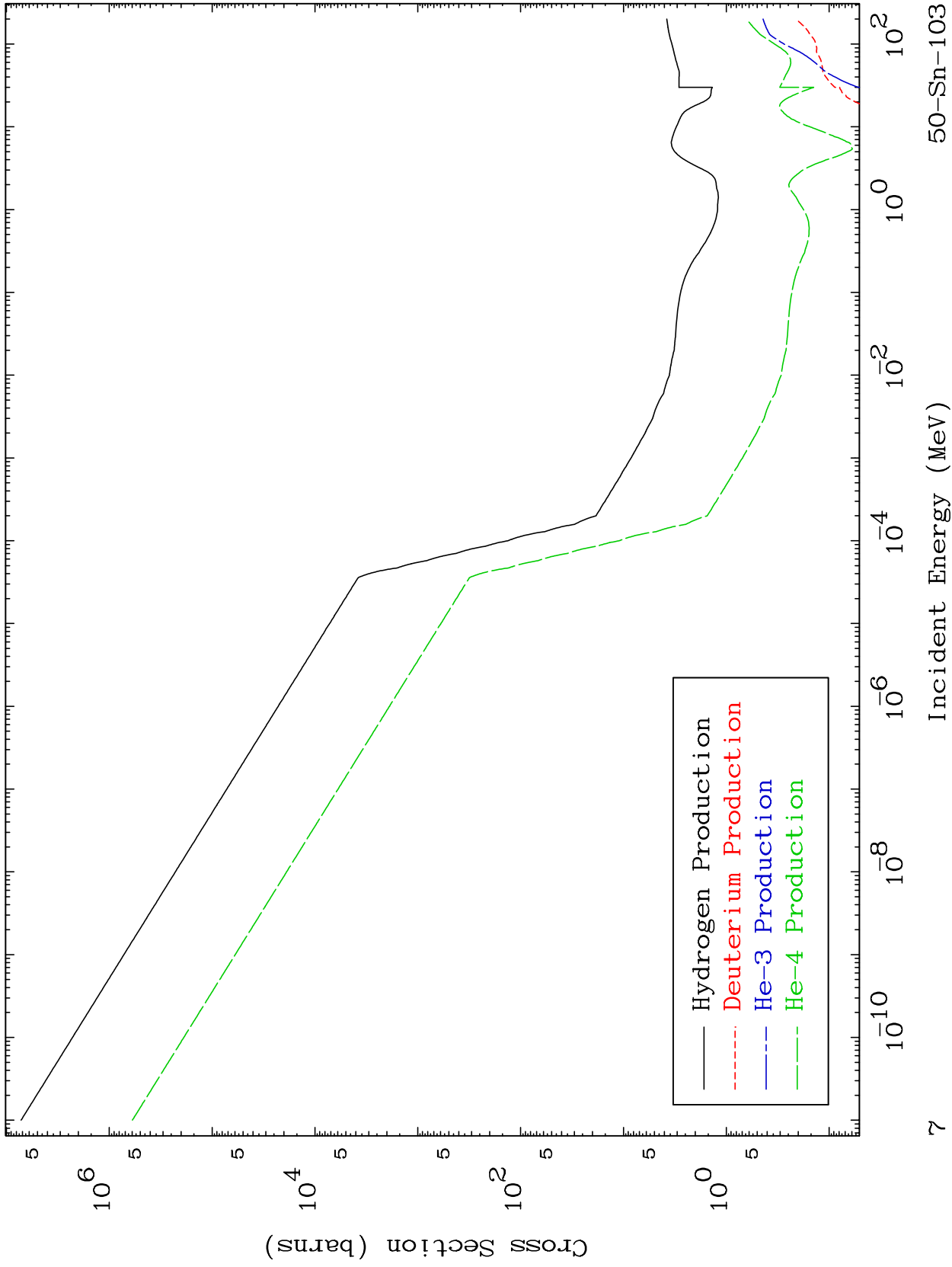
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MAT 4998

Particle Production
293 Kelvin Cross Sections

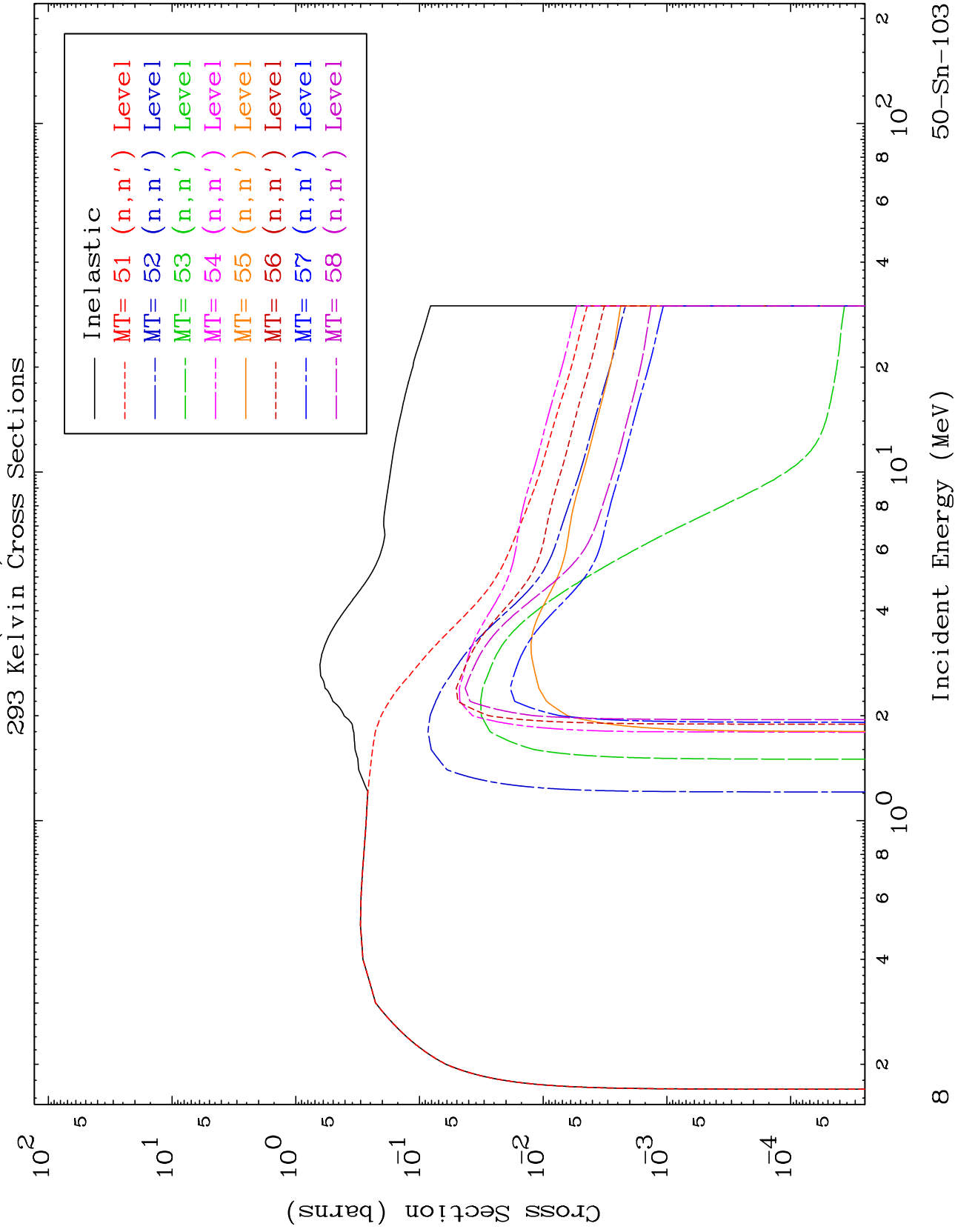
50-Sn-103



MAT 4998

(n,n') Levels

50-Sn-103

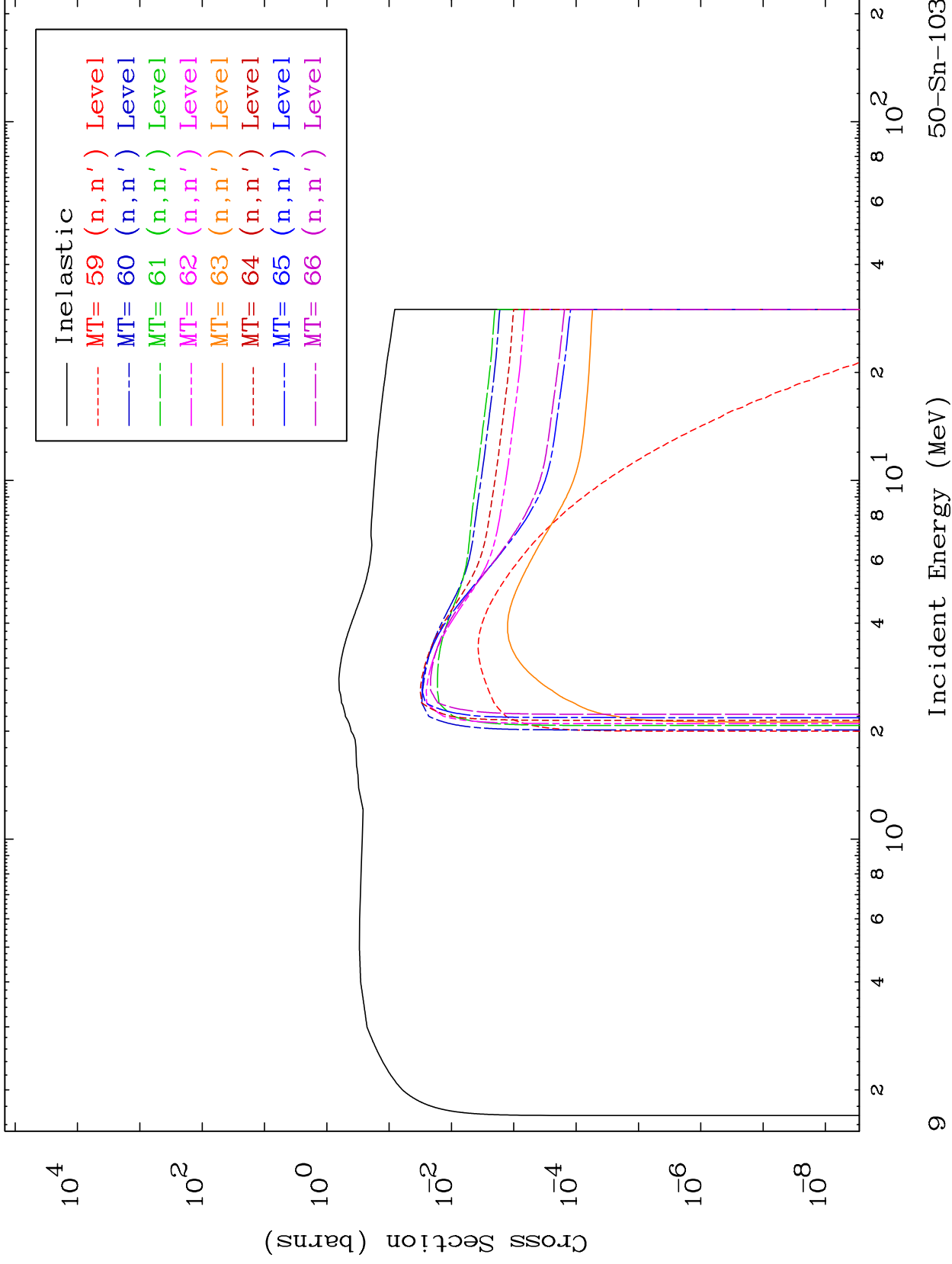


8

MAT 4998

(n,n') Levels
293 Kelvin Cross Sections

50-Sn-103

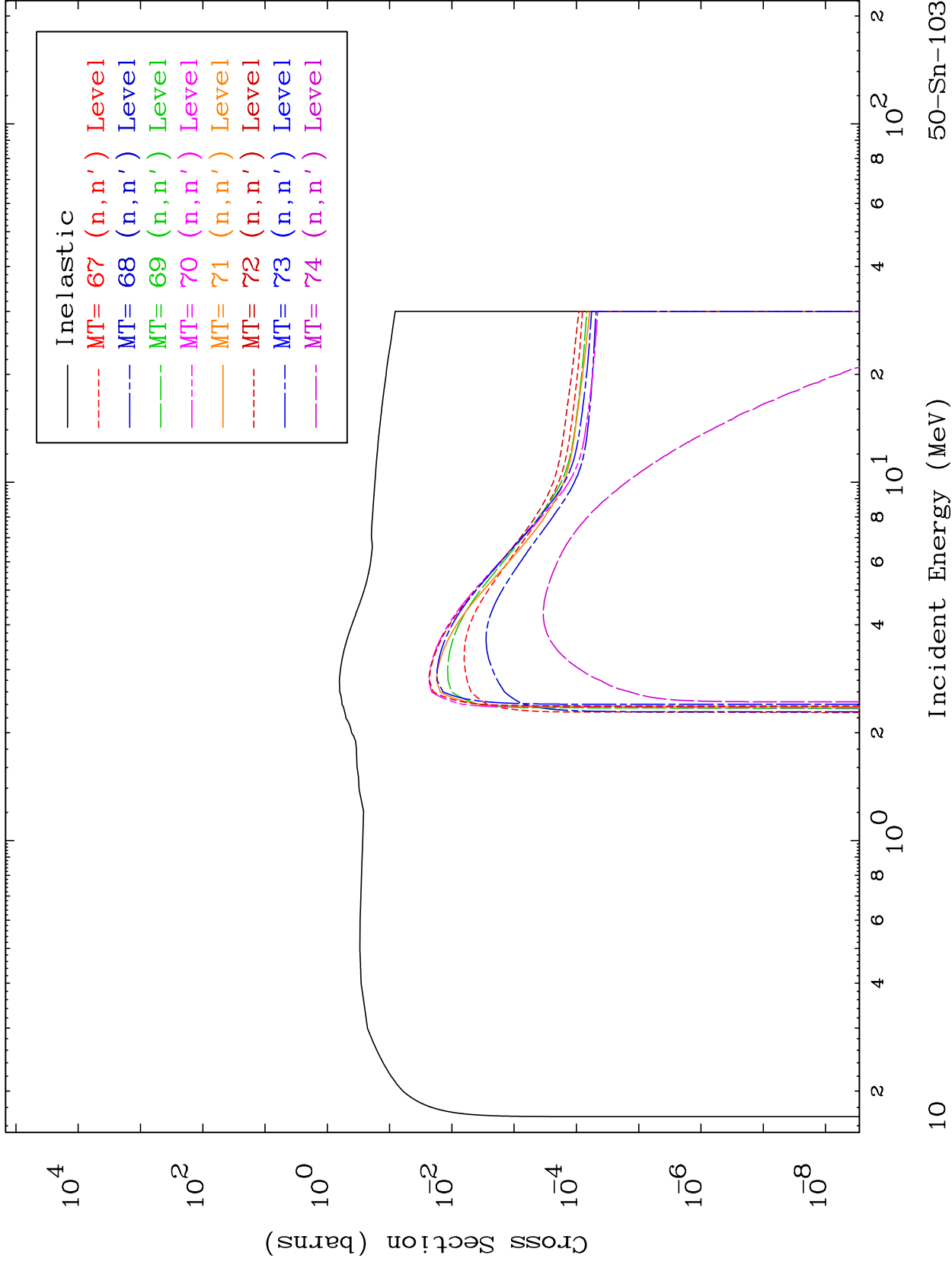


MAT 4998

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-103



10

Incident Energy (MeV)

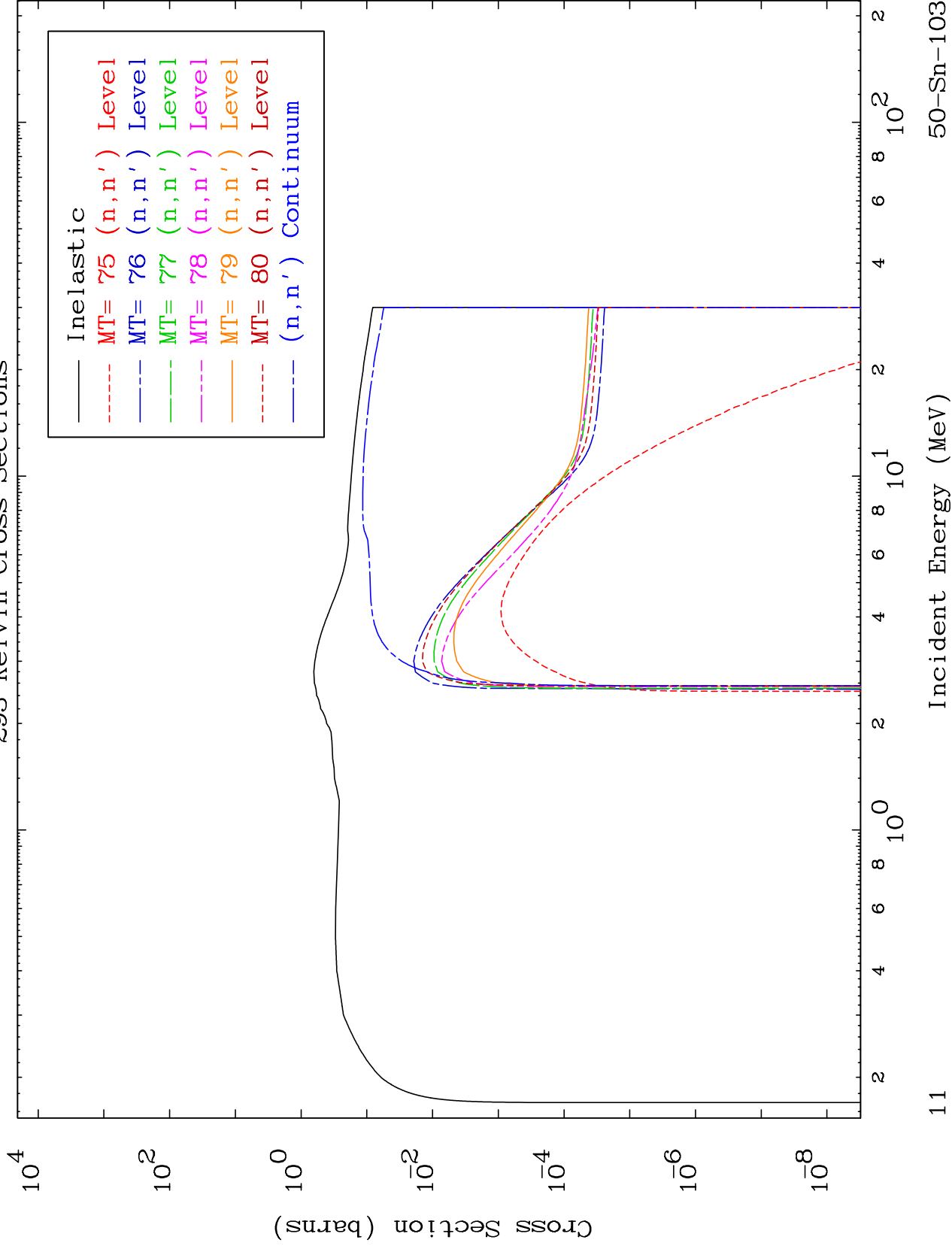
50-Sn-103

MAT 4998

(n,n') Levels

50-Sn-103

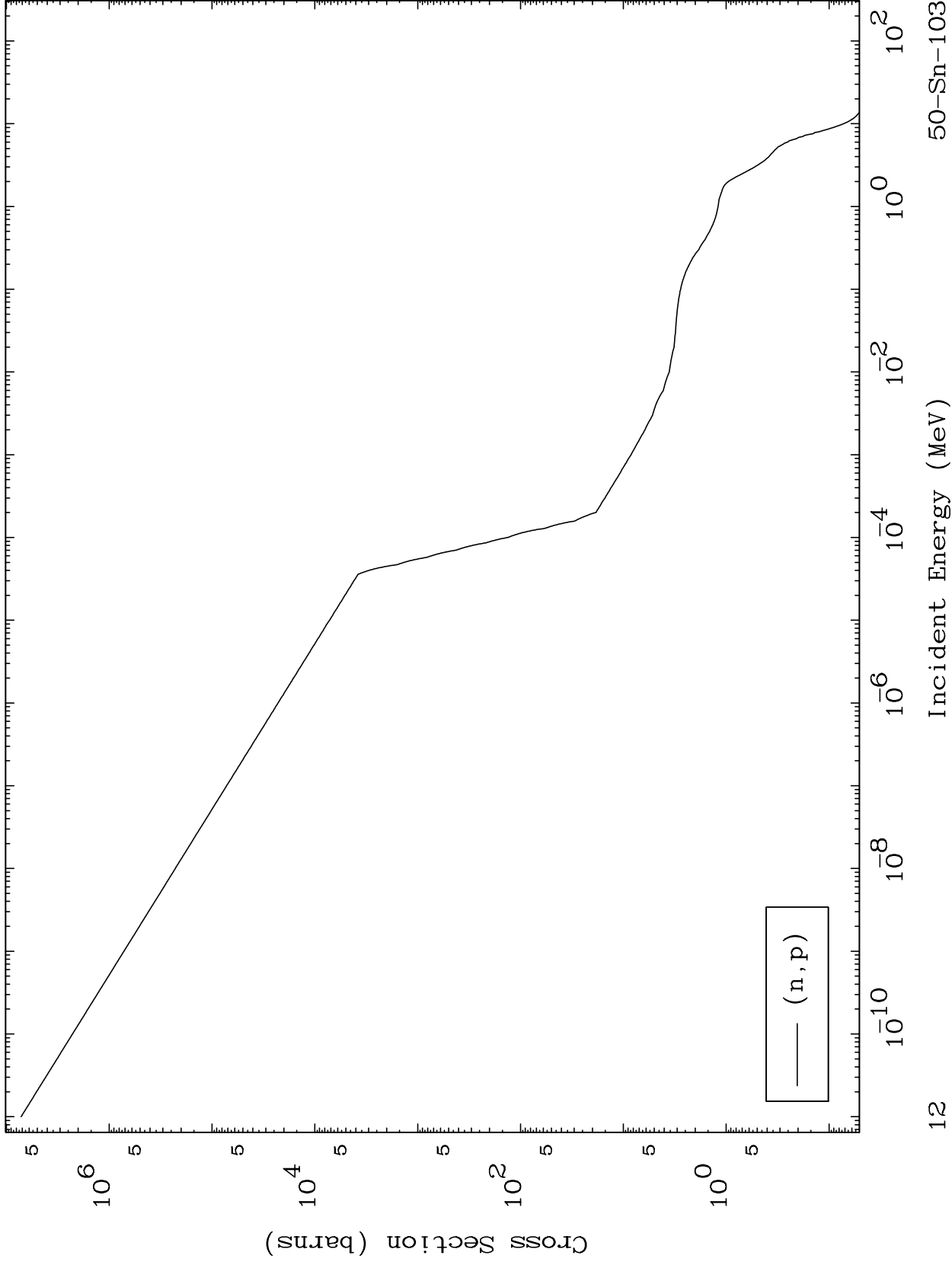
293 Kelvin Cross Sections



MAT 4998

(n,p) Levels
293 Kelvin Cross Sections

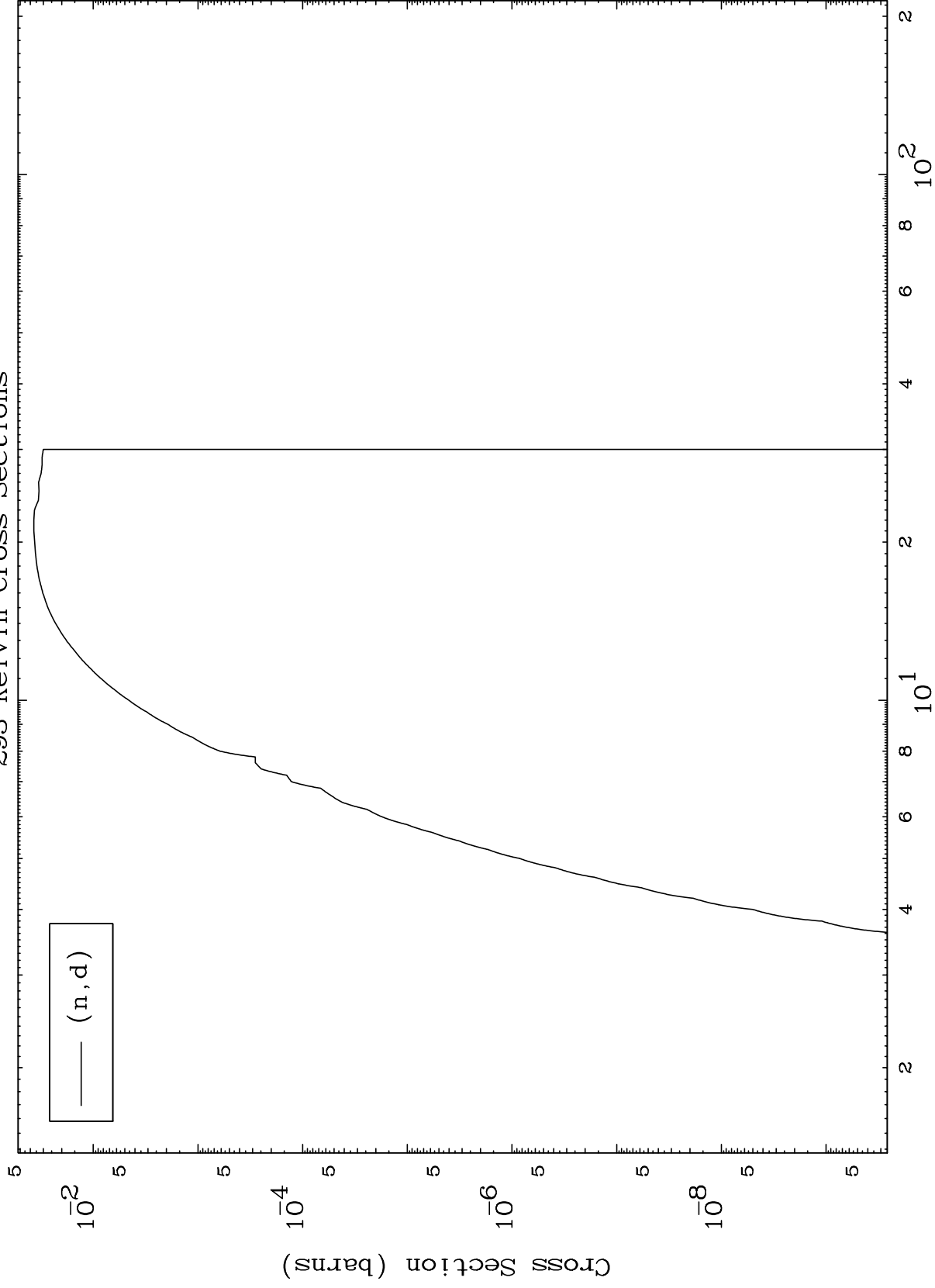
50-Sn-103



MAT 4998

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-103



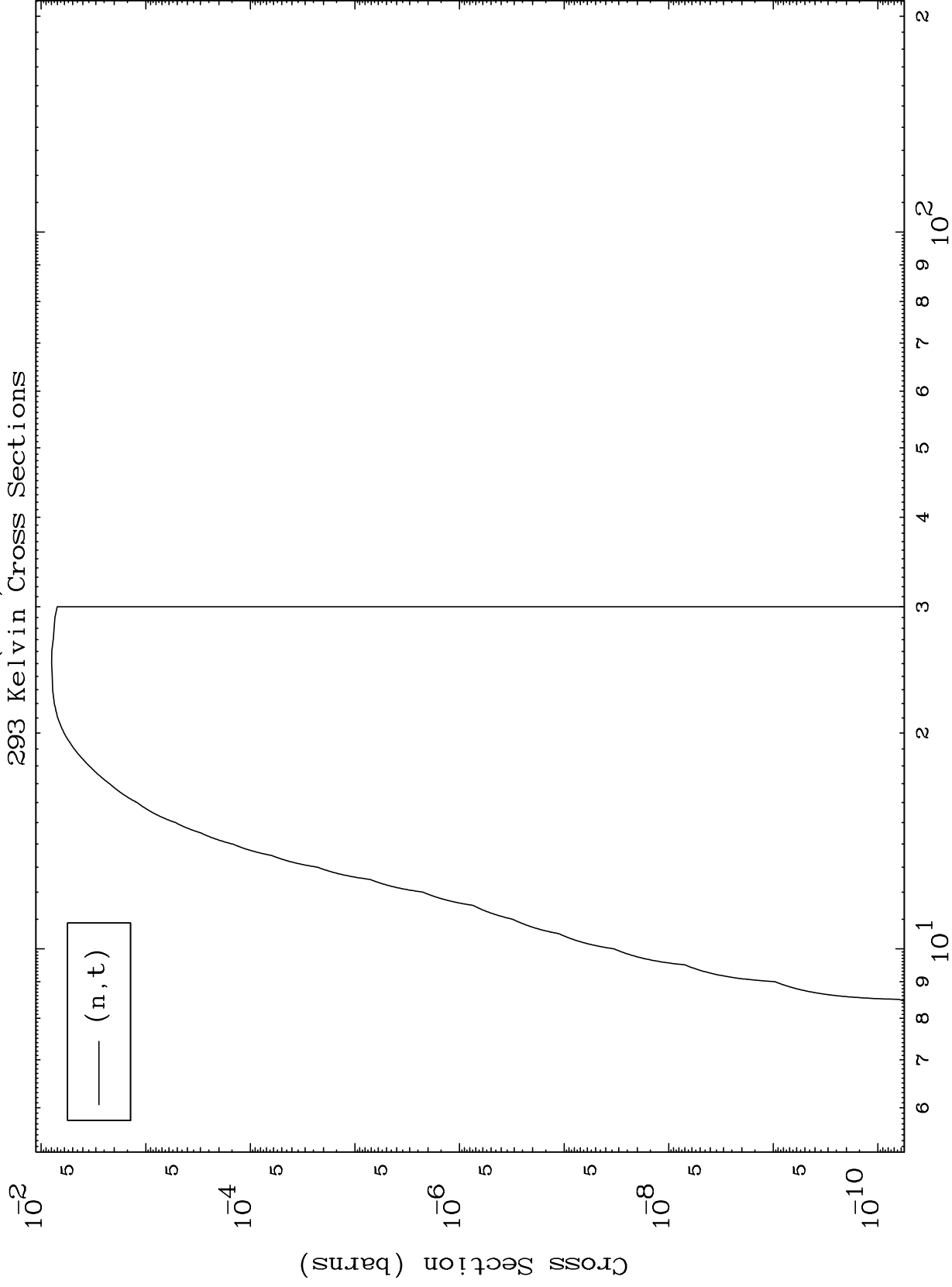
13

50-Sn-103

MAT 4998

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-103



14

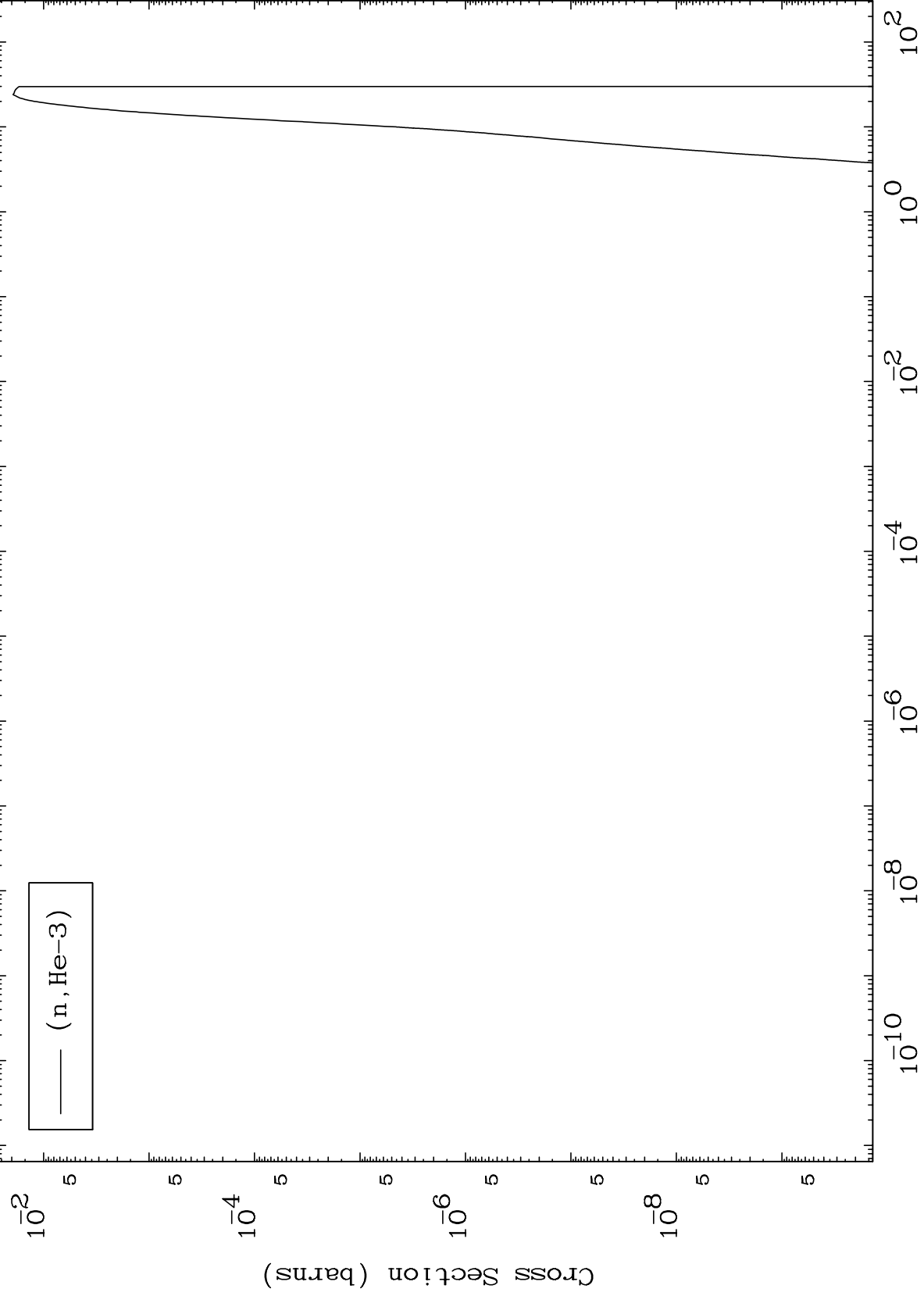
Incident Energy (MeV)

50-Sn-103

MAT 4998

(n,He3) Levels
293 Kelvin Cross Sections

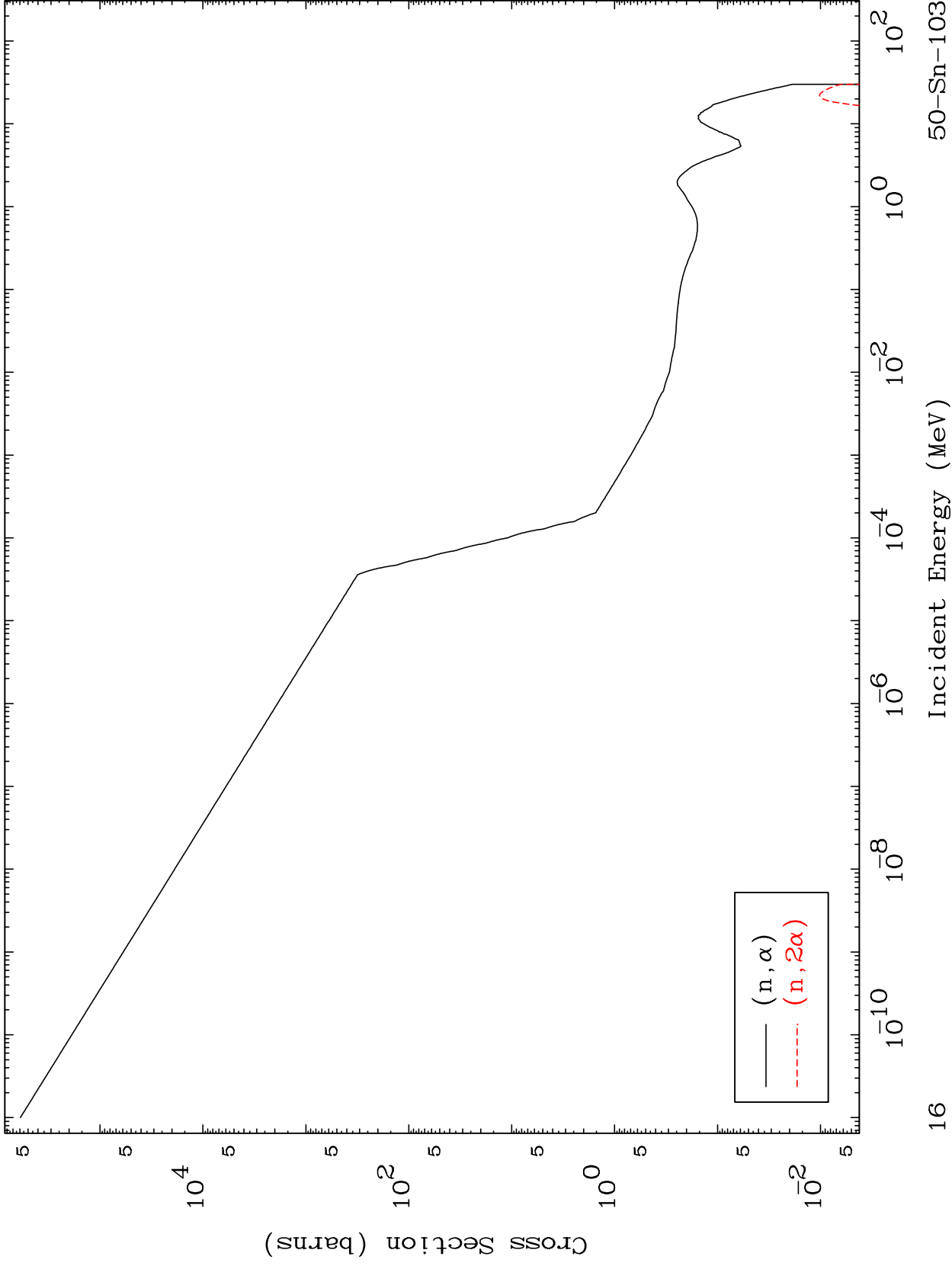
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MAT 4998

(n,α) Levels
293 Kelvin Cross Sections

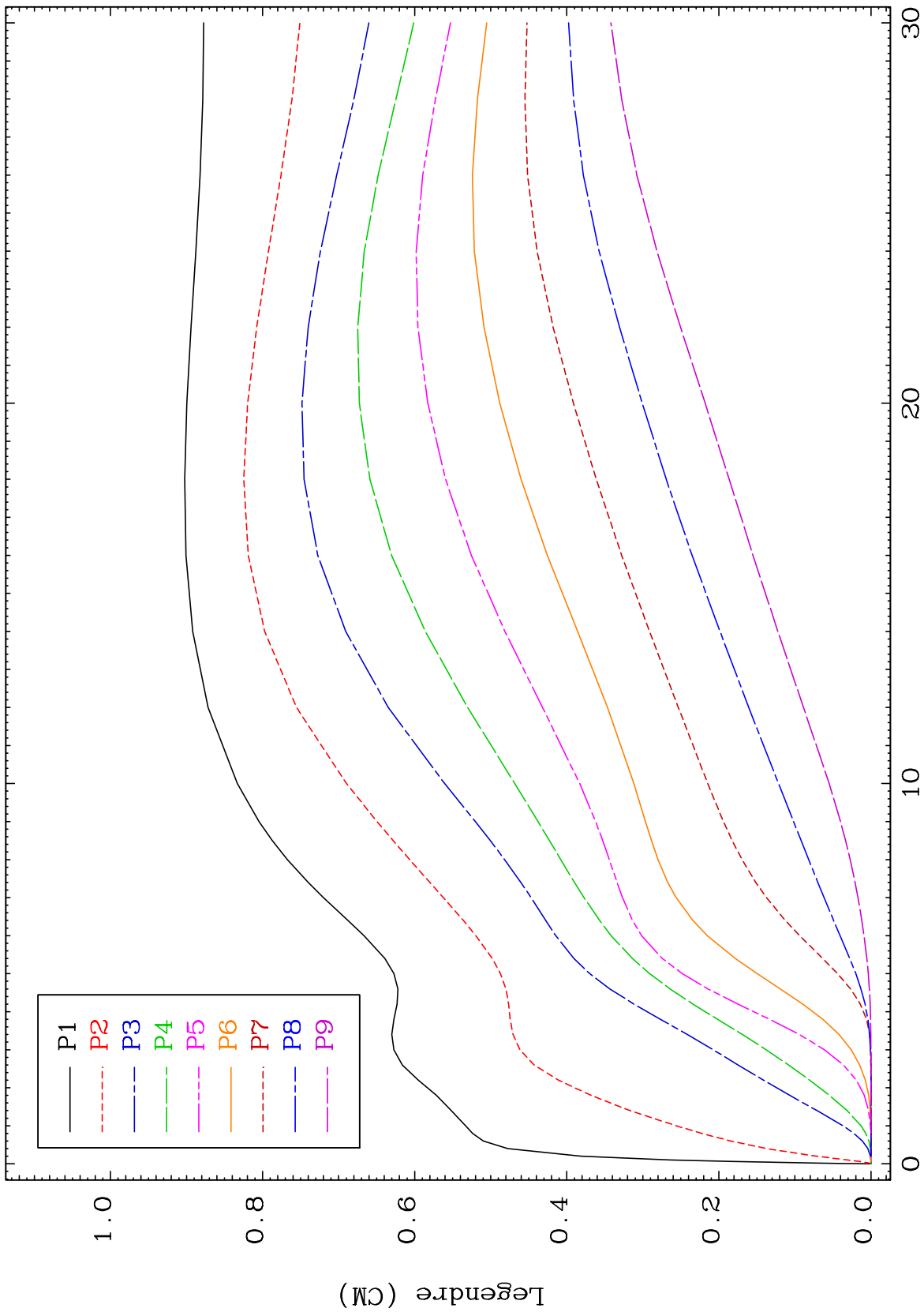
50-Sn-103



MAT 4998

Elastic Legendre Coefficients

50-Sn-103



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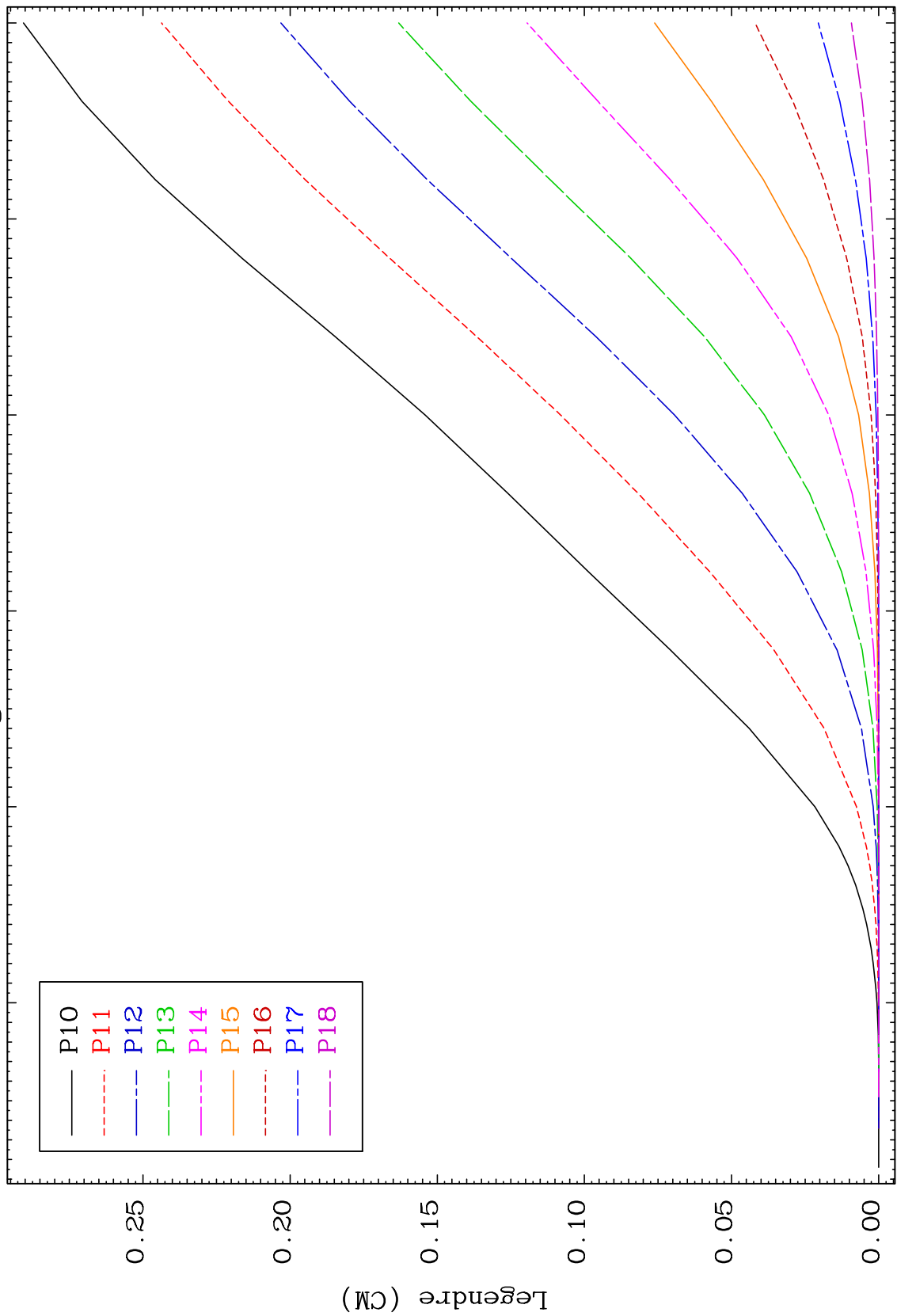
Incident Energy (MeV)

50-Sn-103

MAT 4998

Elastic
Legendre Coefficients

50-Sn-103



18

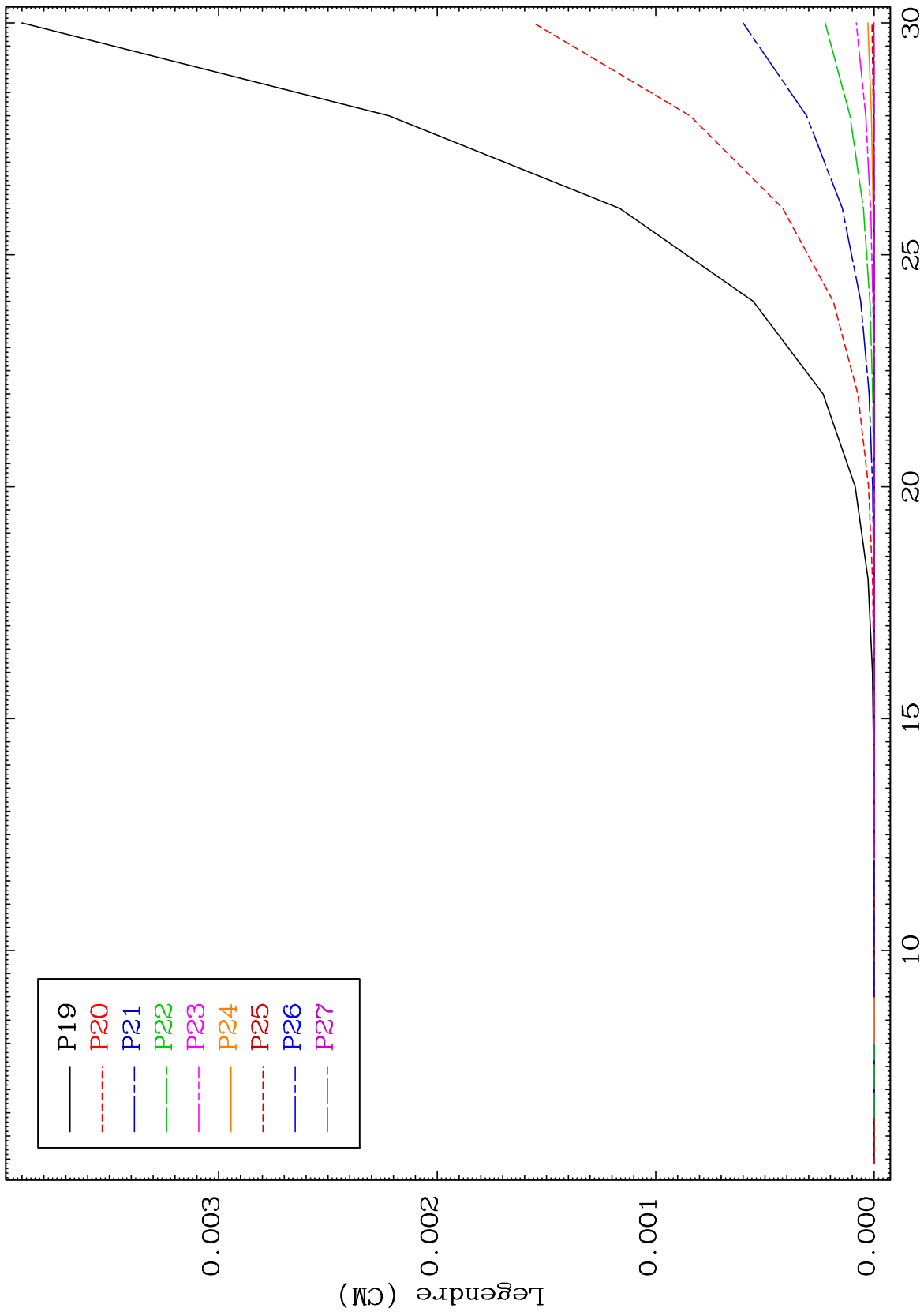
50-Sn-103

Incident Energy (MeV)

MAT 4998

Elastic
Legendre Coefficients

50-Sn-103



19

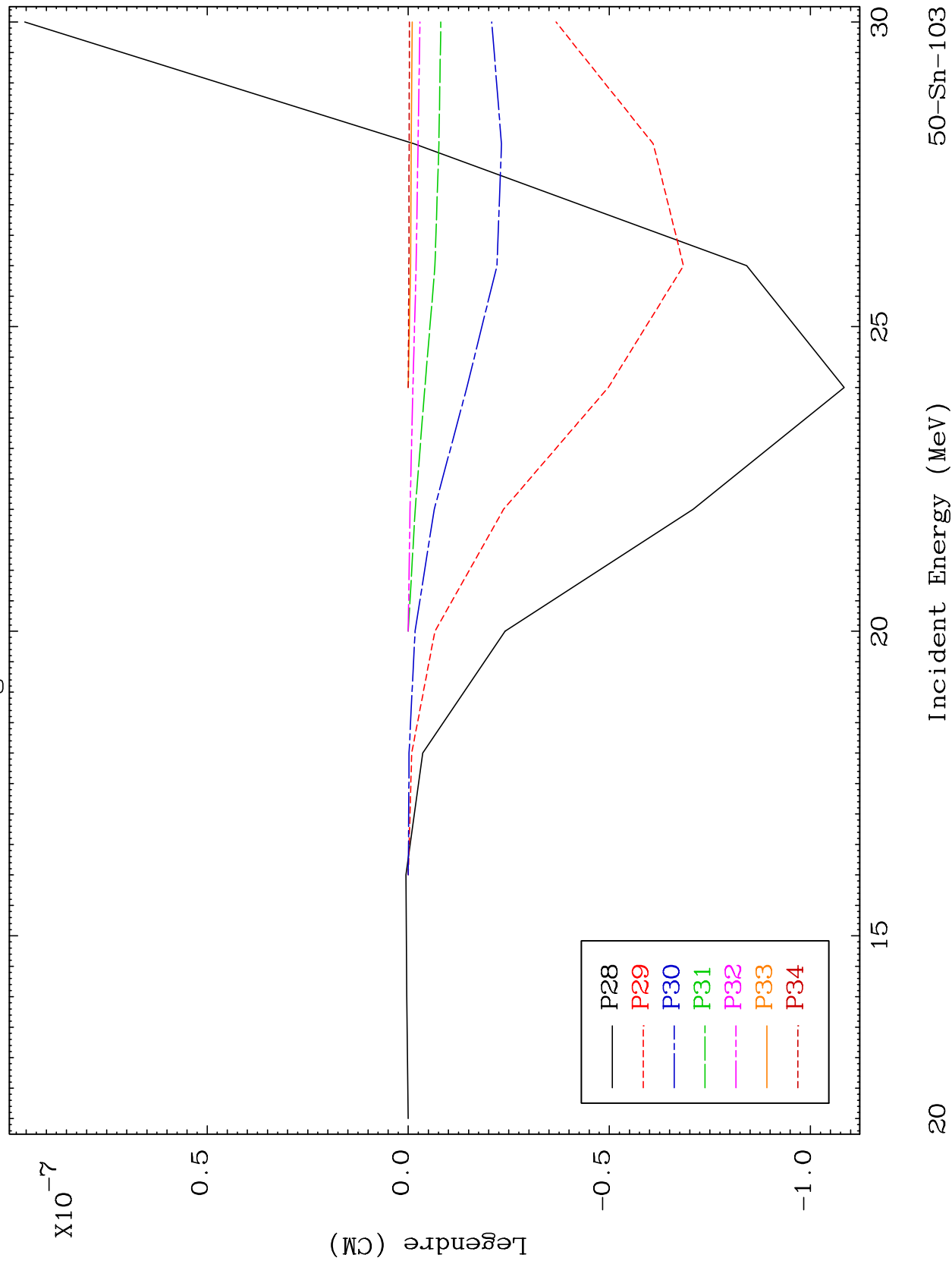
Incident Energy (MeV)

50-Sn-103

MAT 4998

Elastic
Legendre Coefficients

50-Sn-103



20

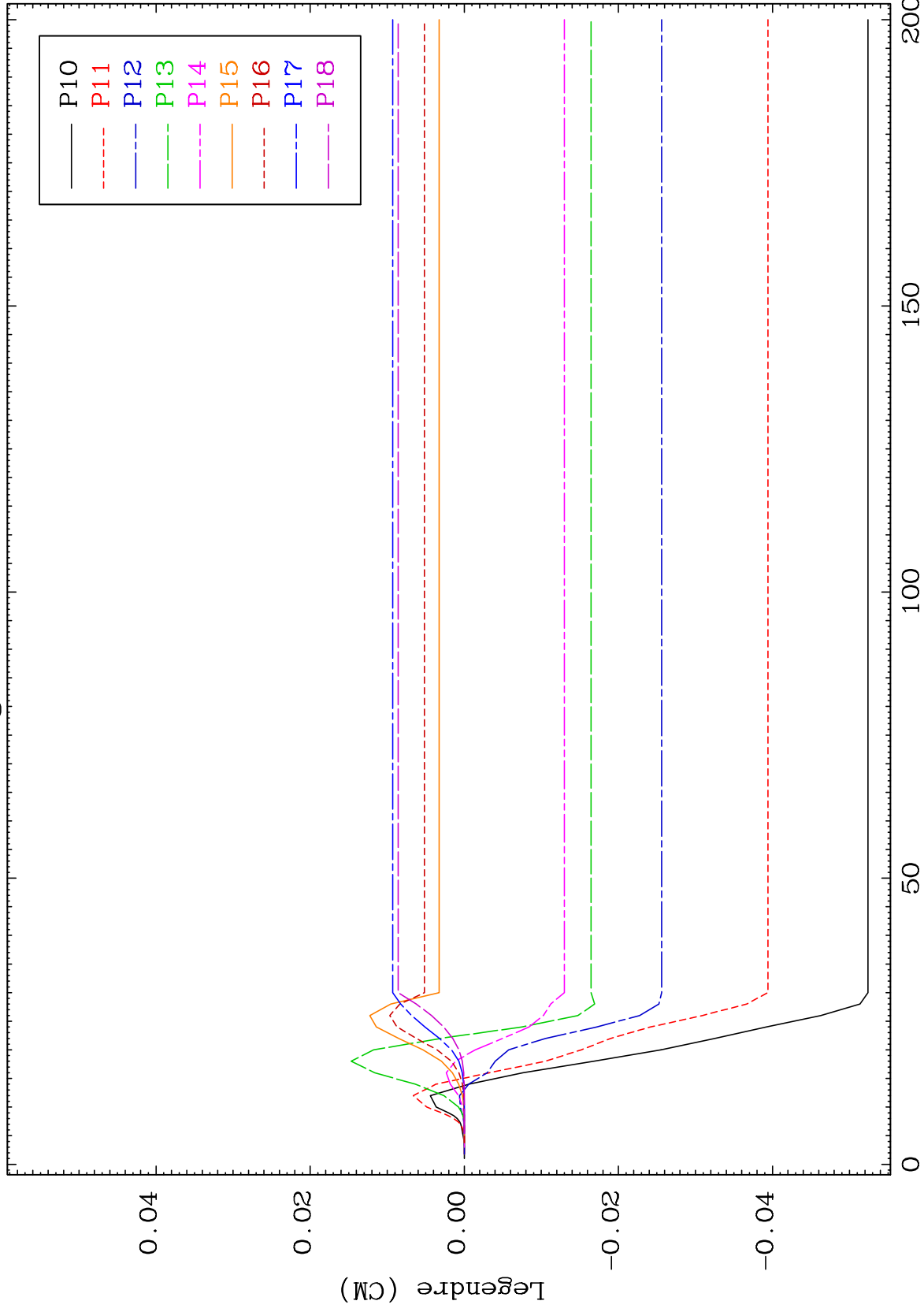
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

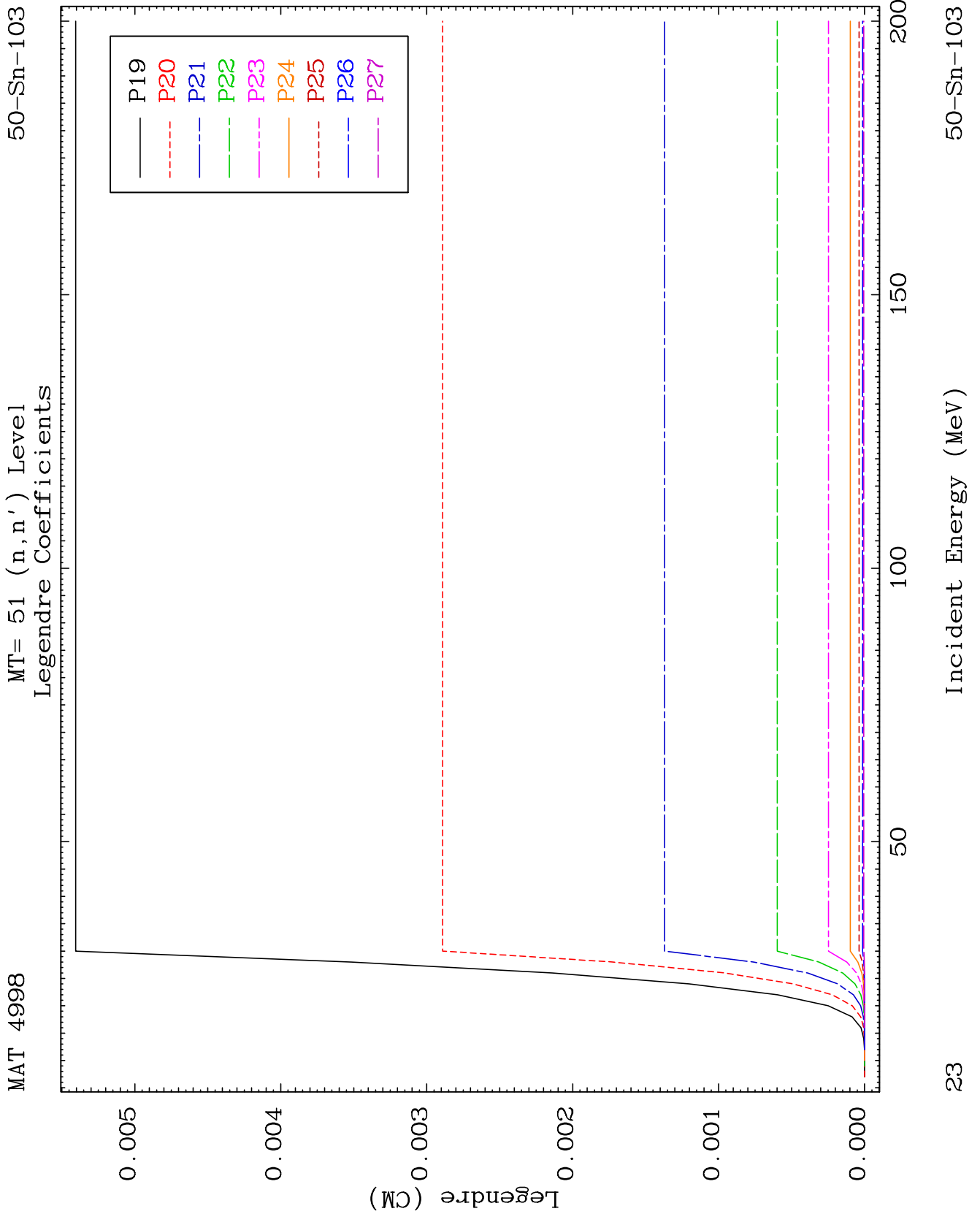
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22

Incident Energy (MeV)

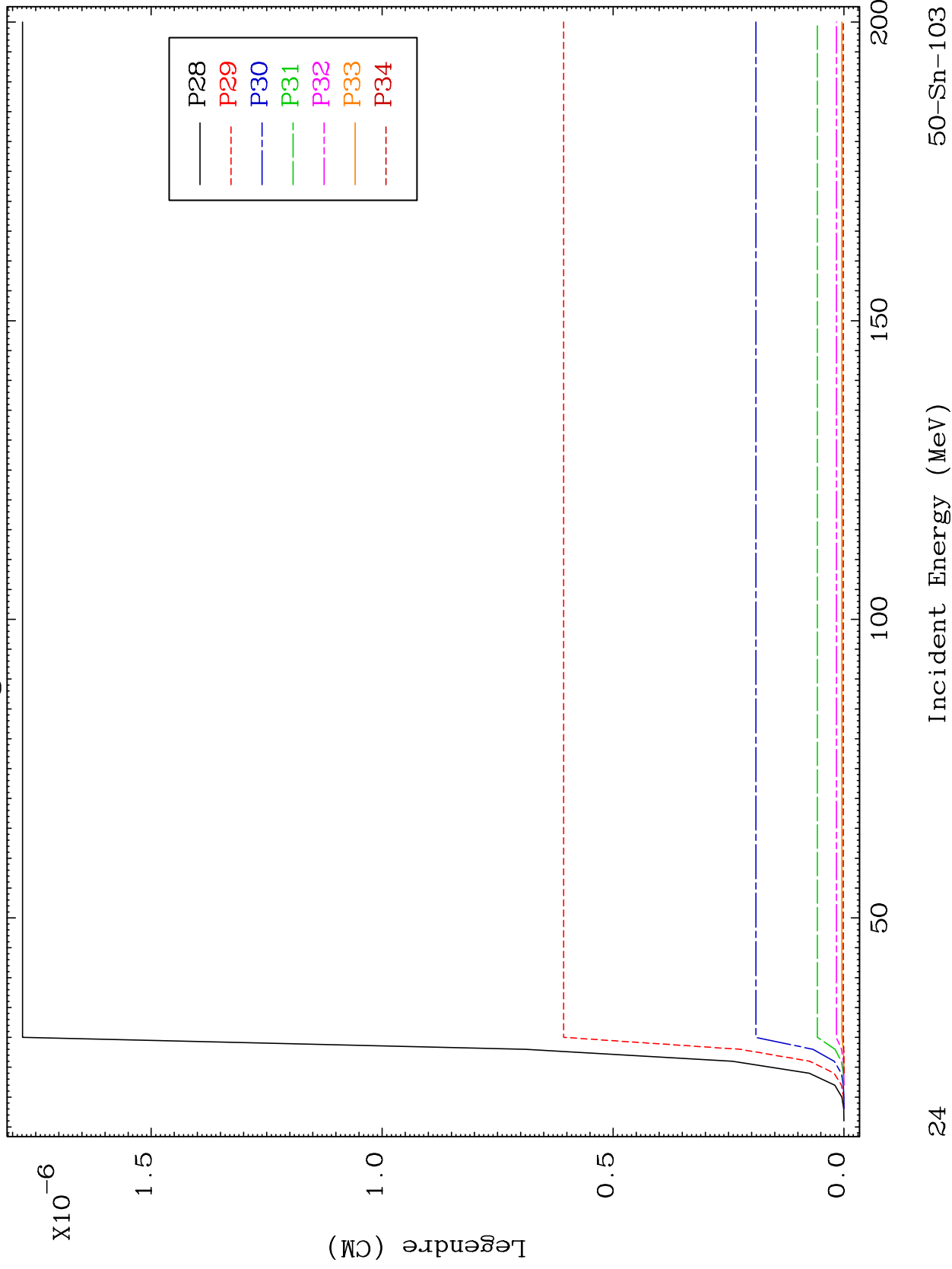
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MAT 4998

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

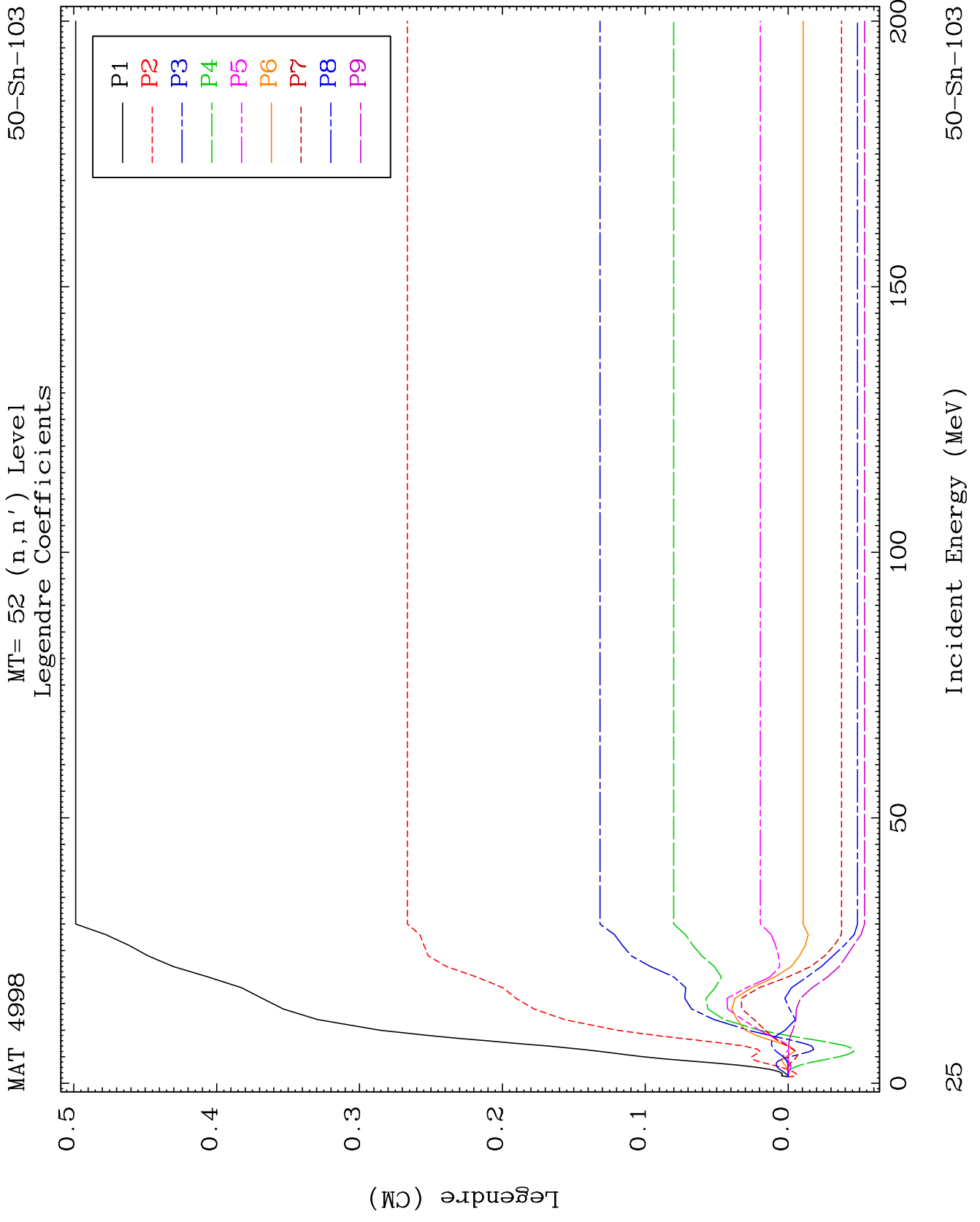
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24

Incident Energy (MeV)

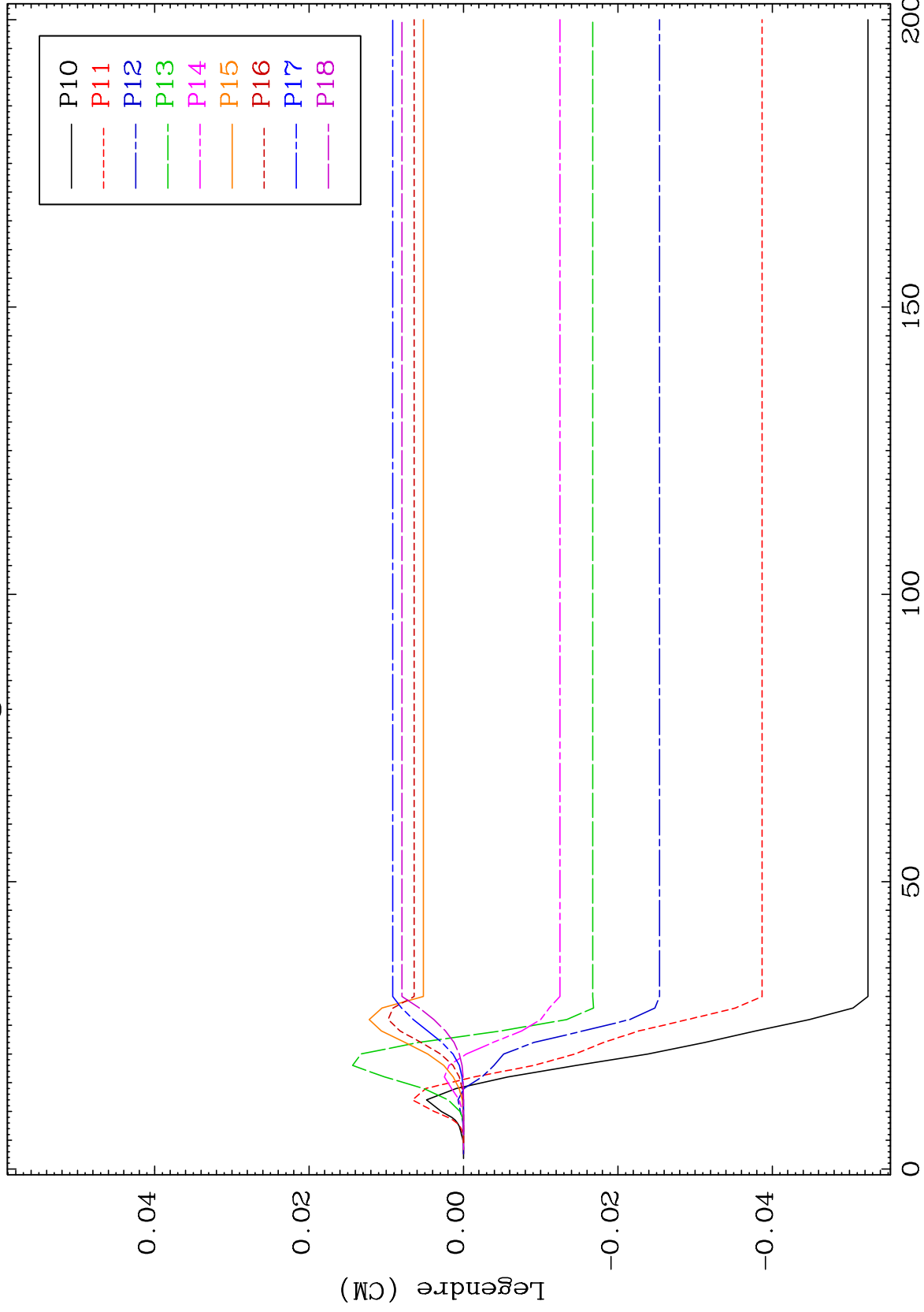
50-Sn-103



MAT 4998

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

50-Sn-103



26

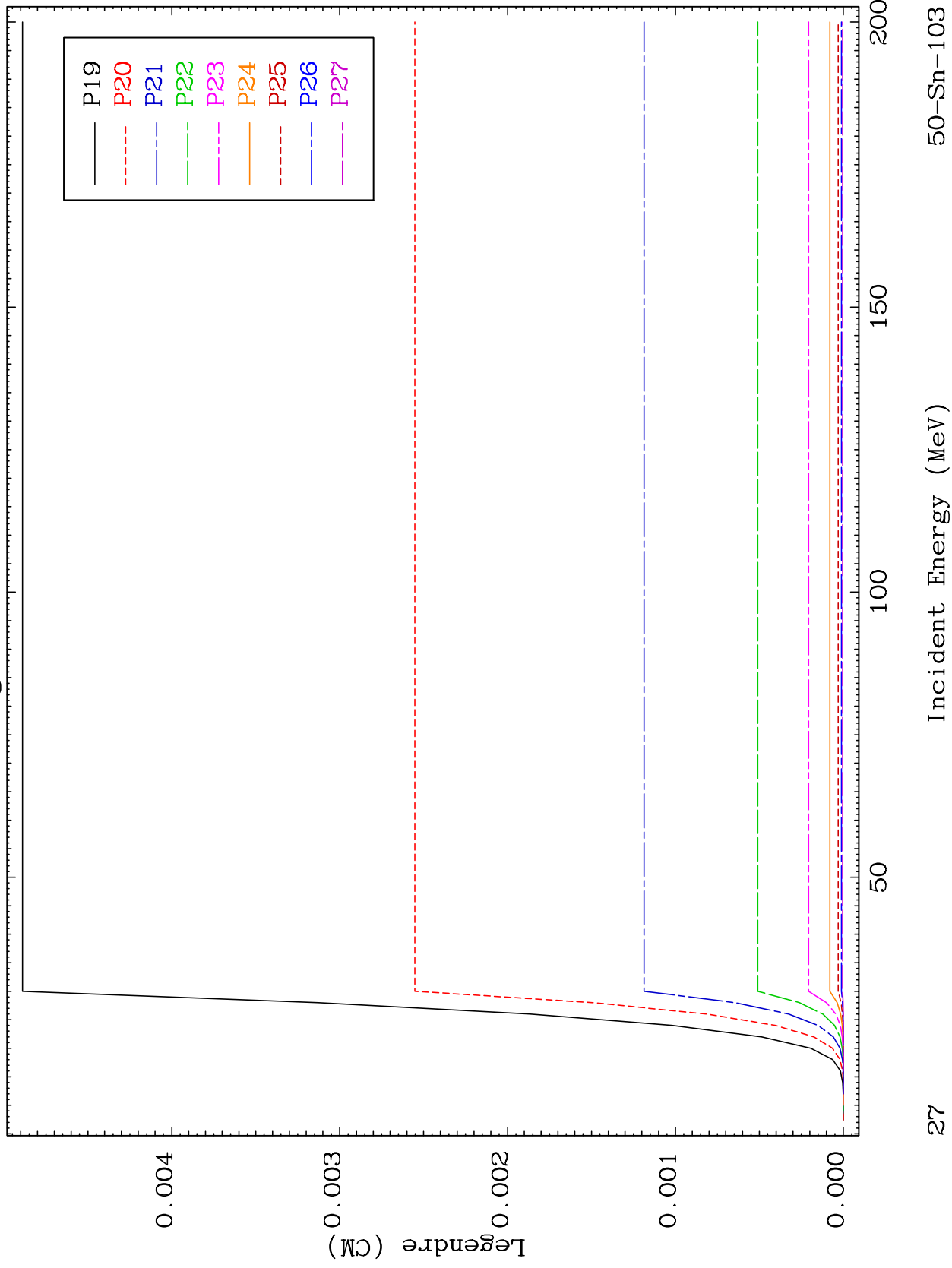
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



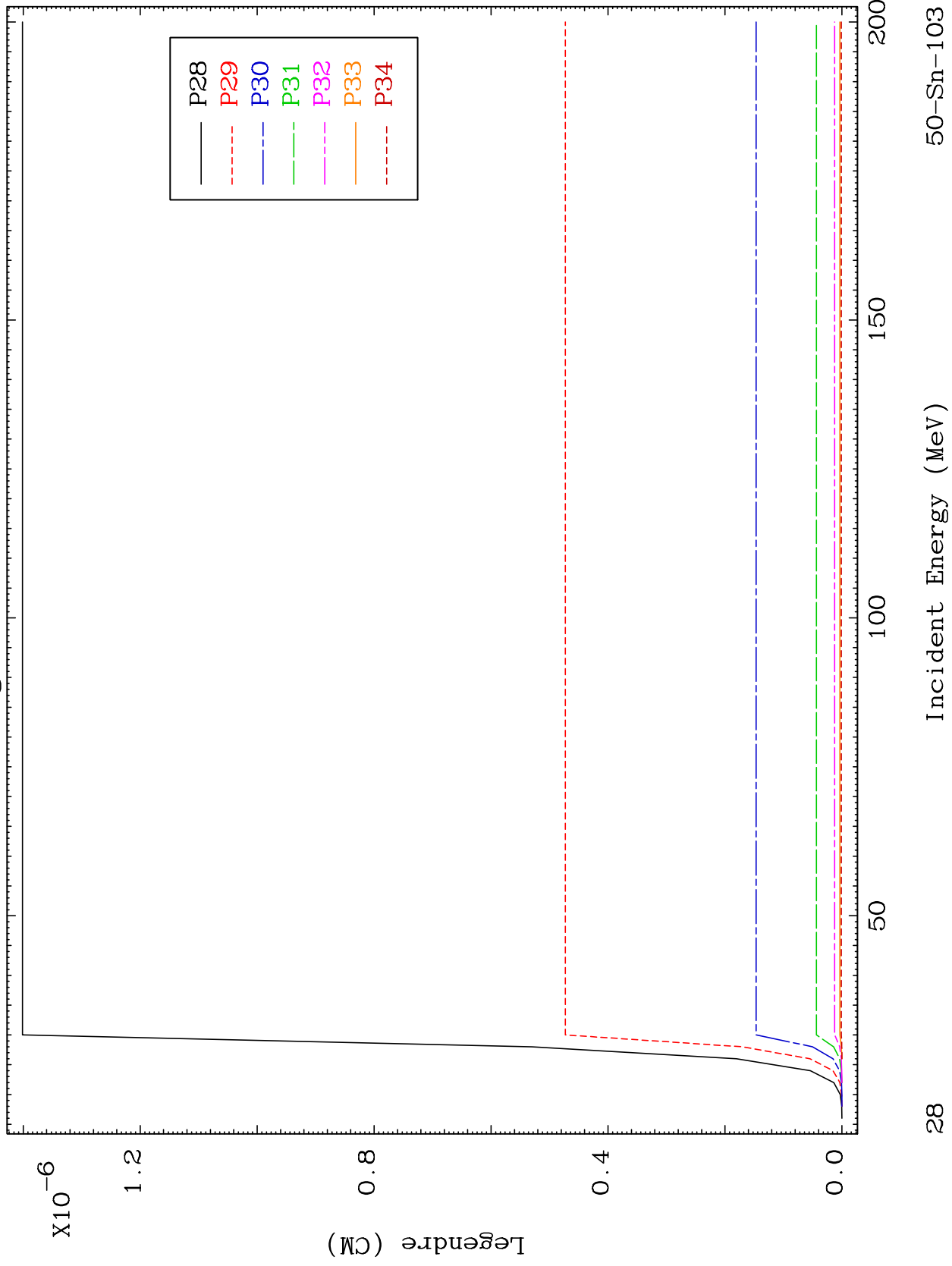
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50-Sn-103

MAT 4998

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

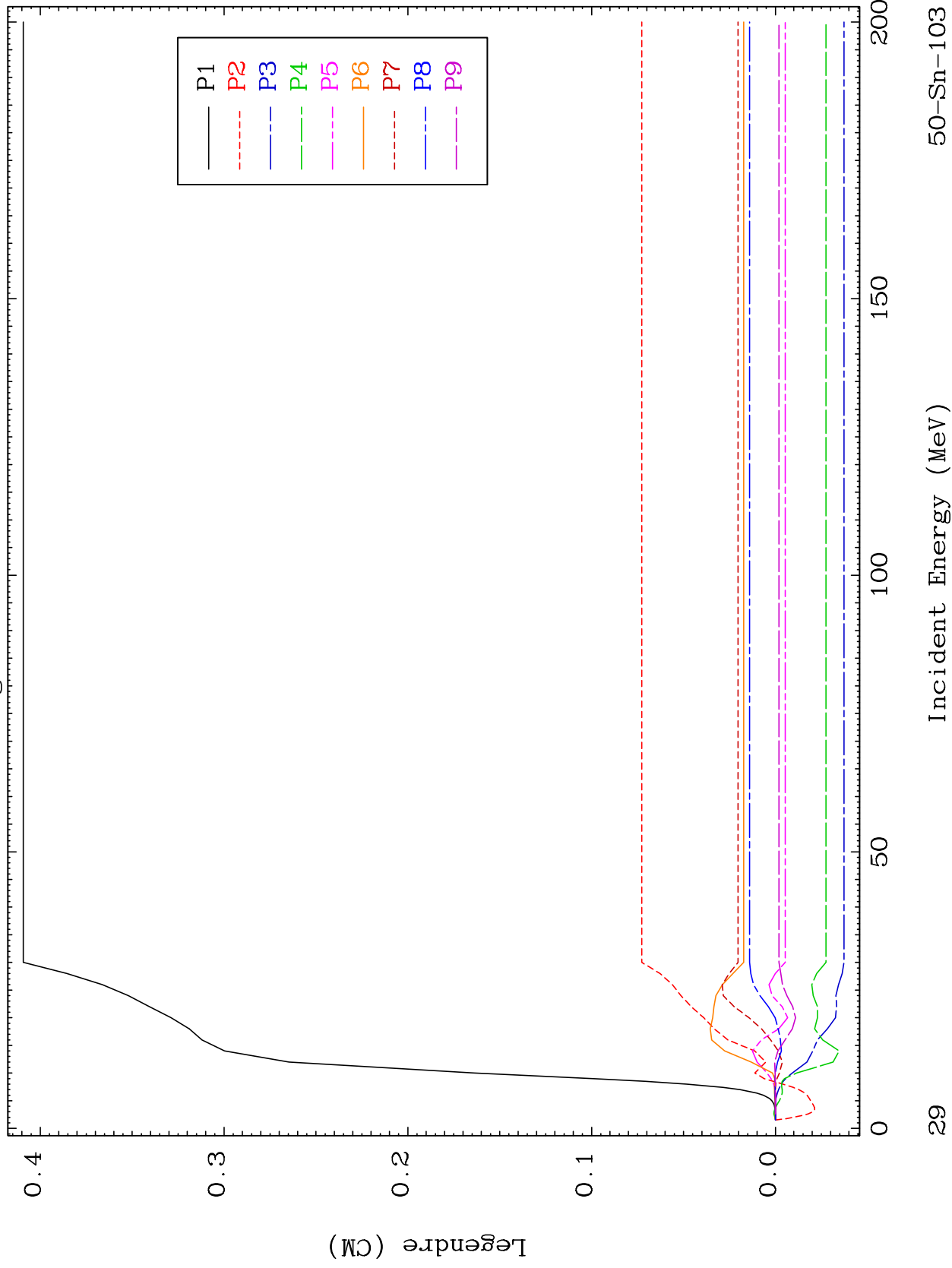
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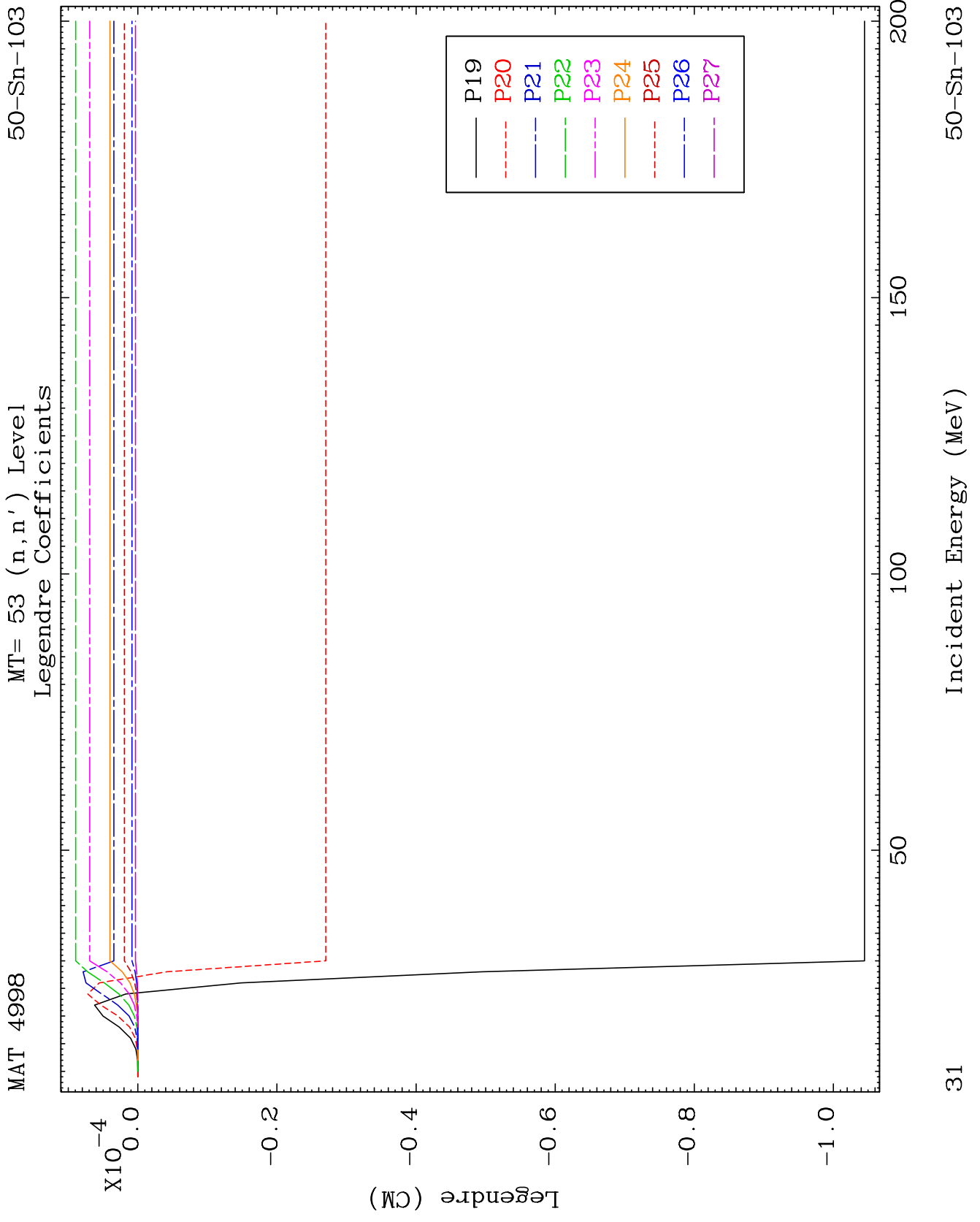


MAT 4998

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

50-Sn-103

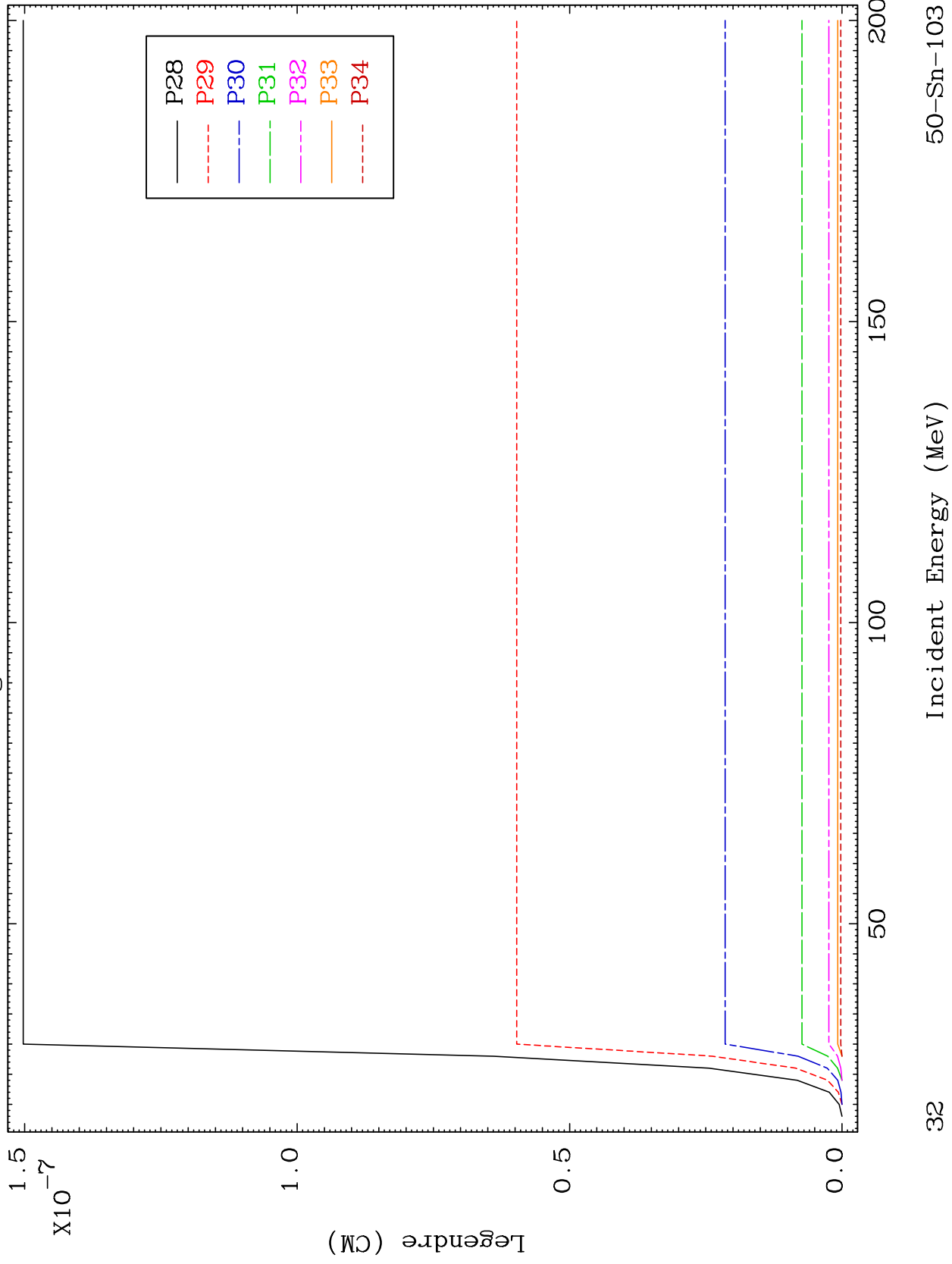




MAT 4998

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

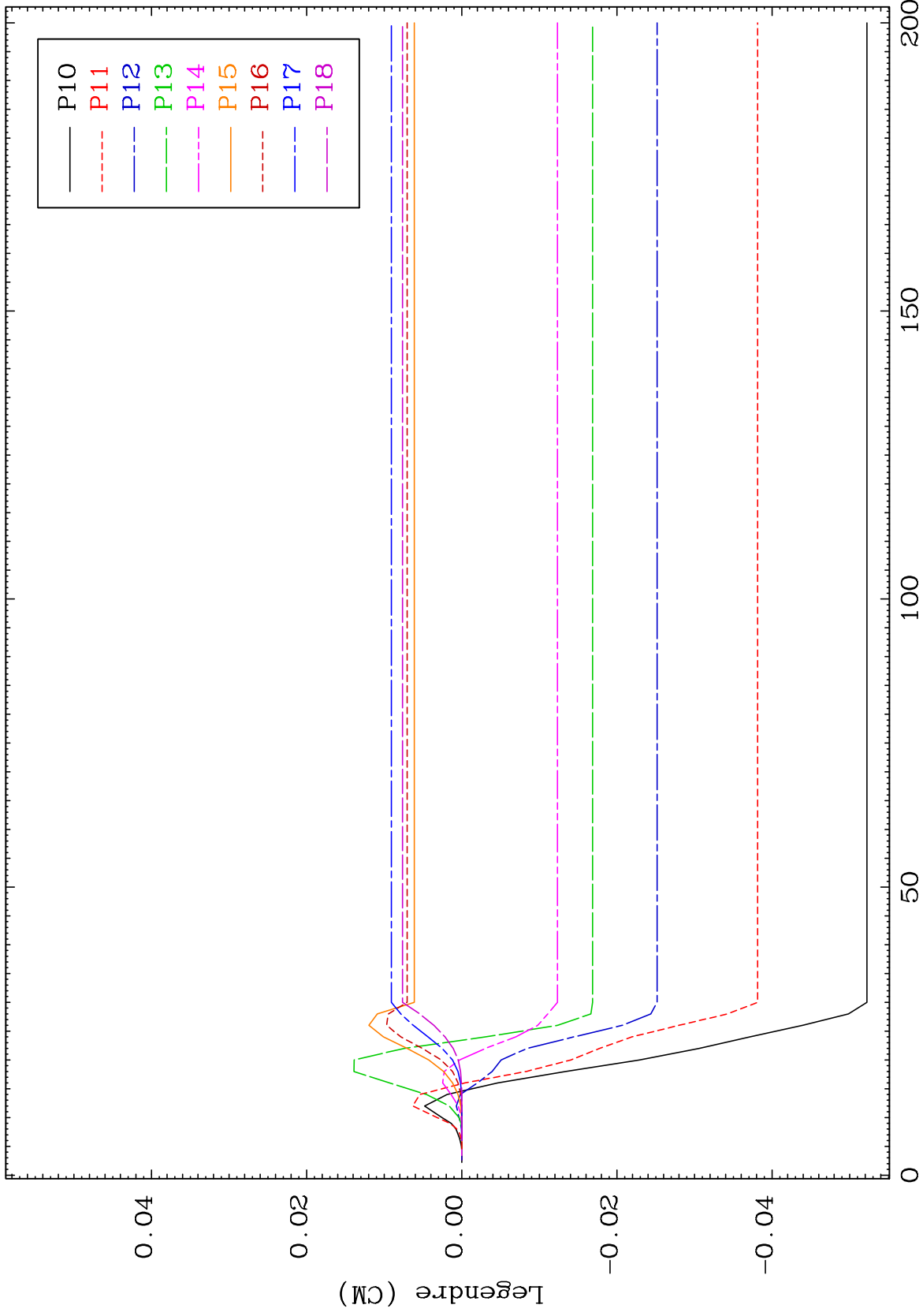
50-Sn-103



MAT 4998

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

50-Sn-103



34

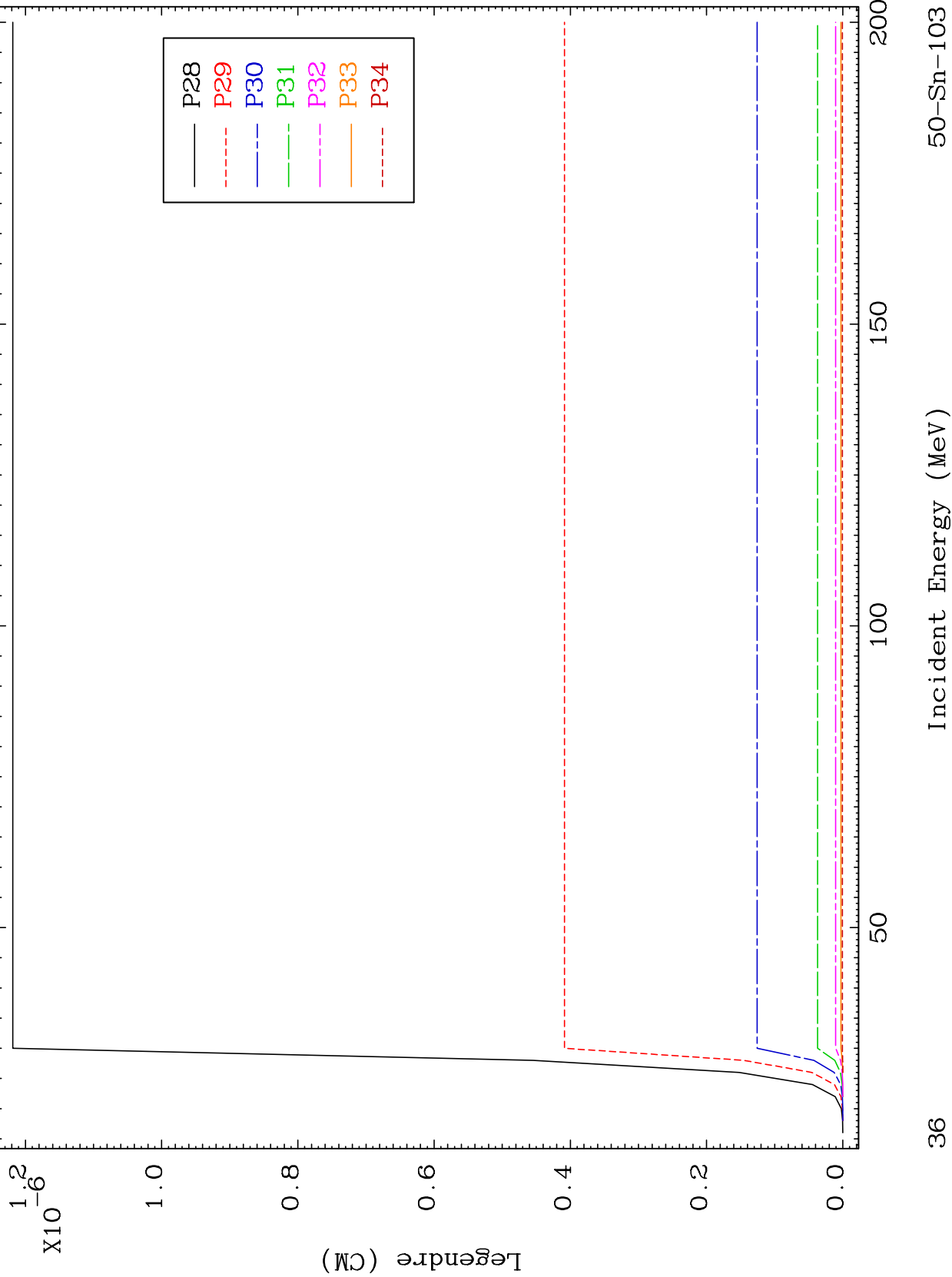
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



36

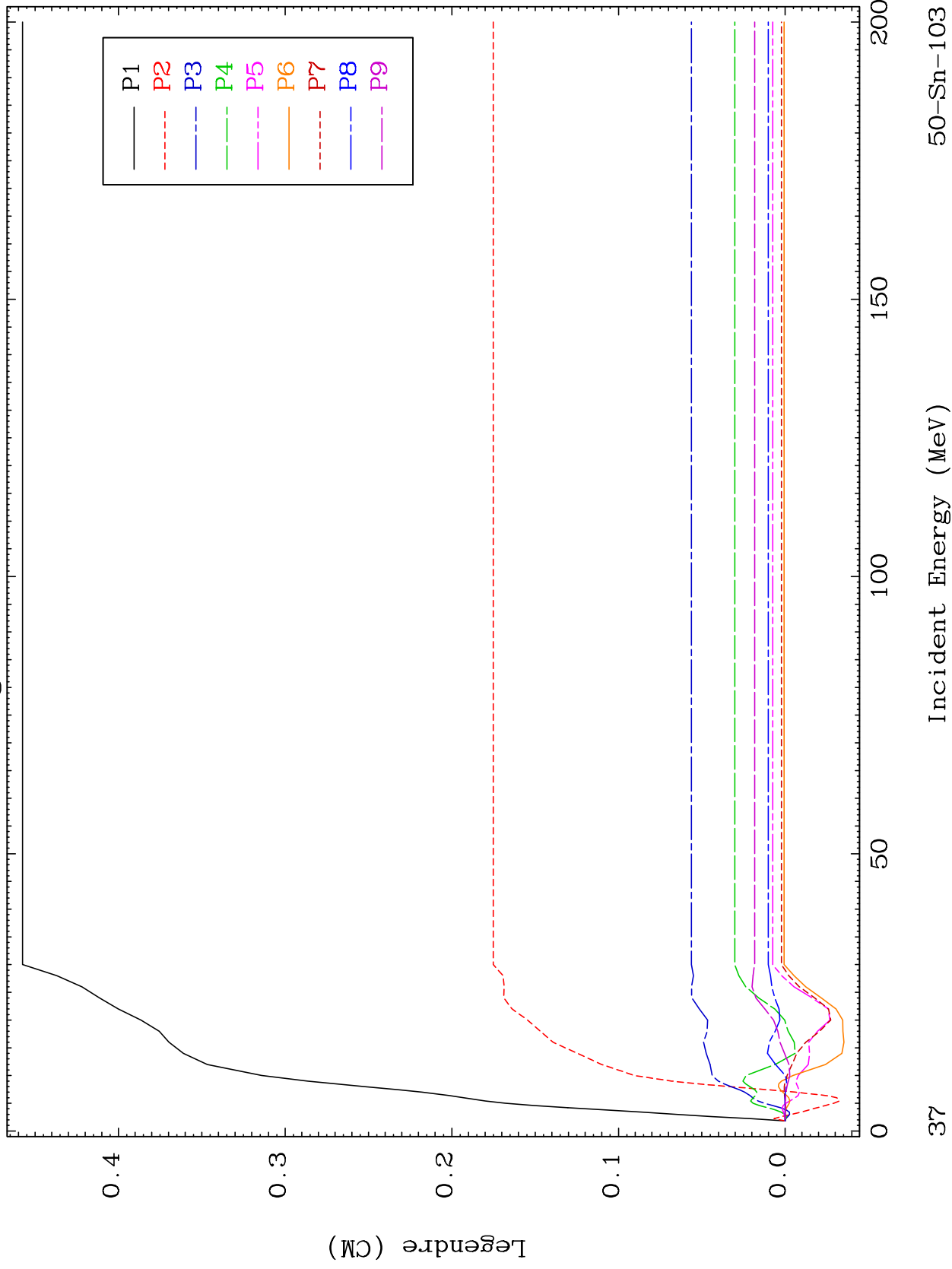
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



50-Sn-103

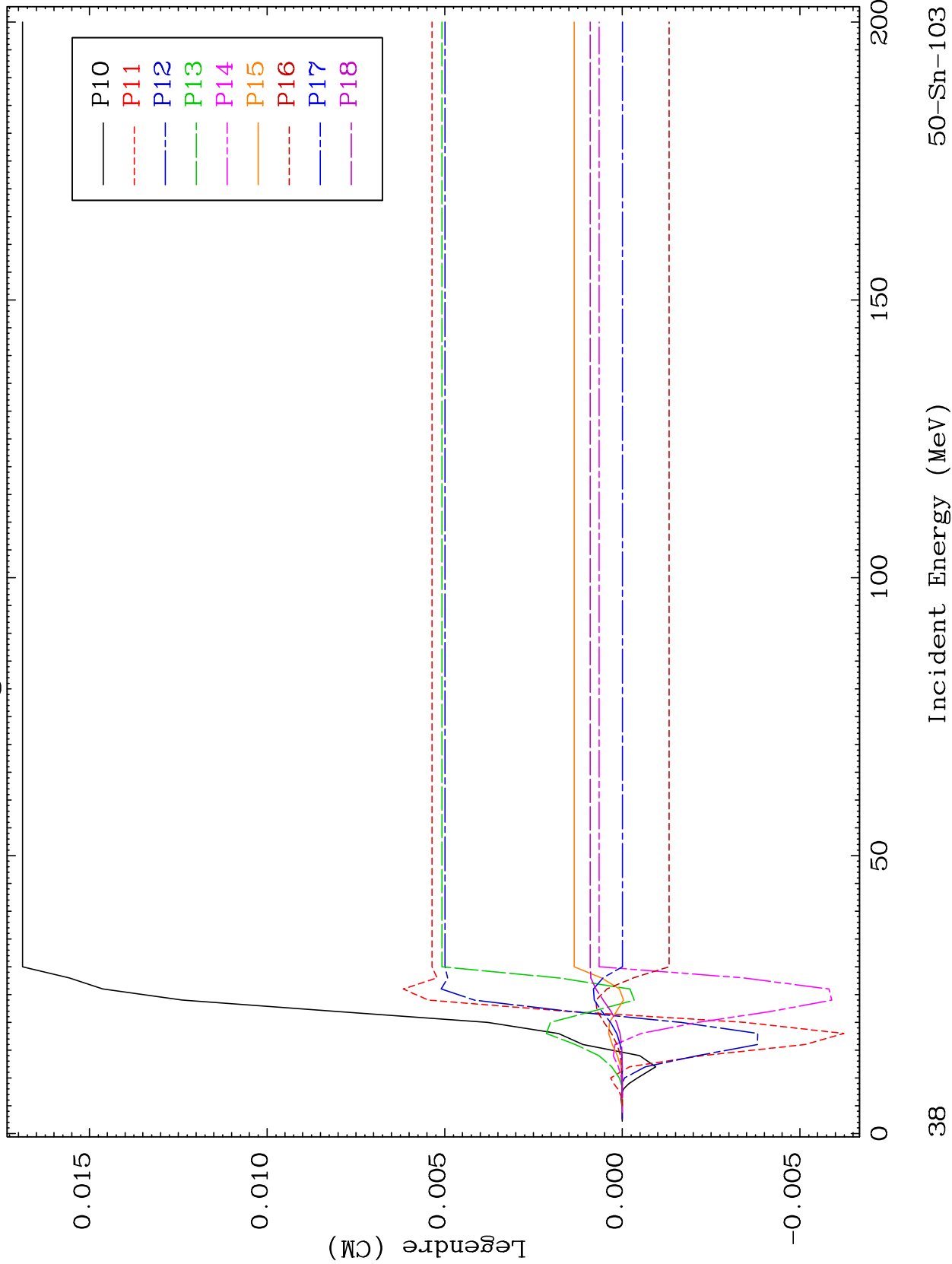
Incident Energy (MeV)

37

MAT 4998

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

50-Sn-103



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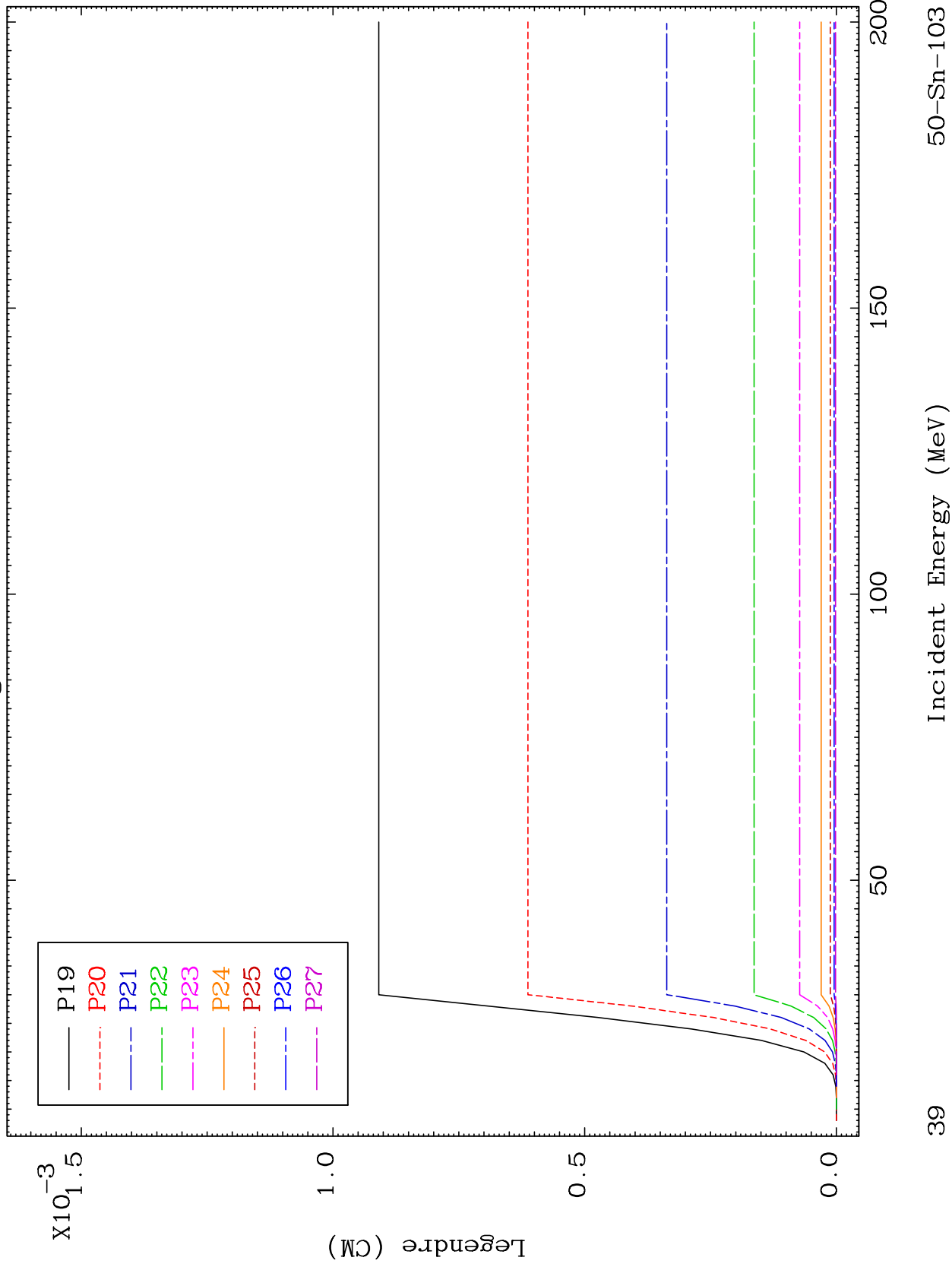
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103

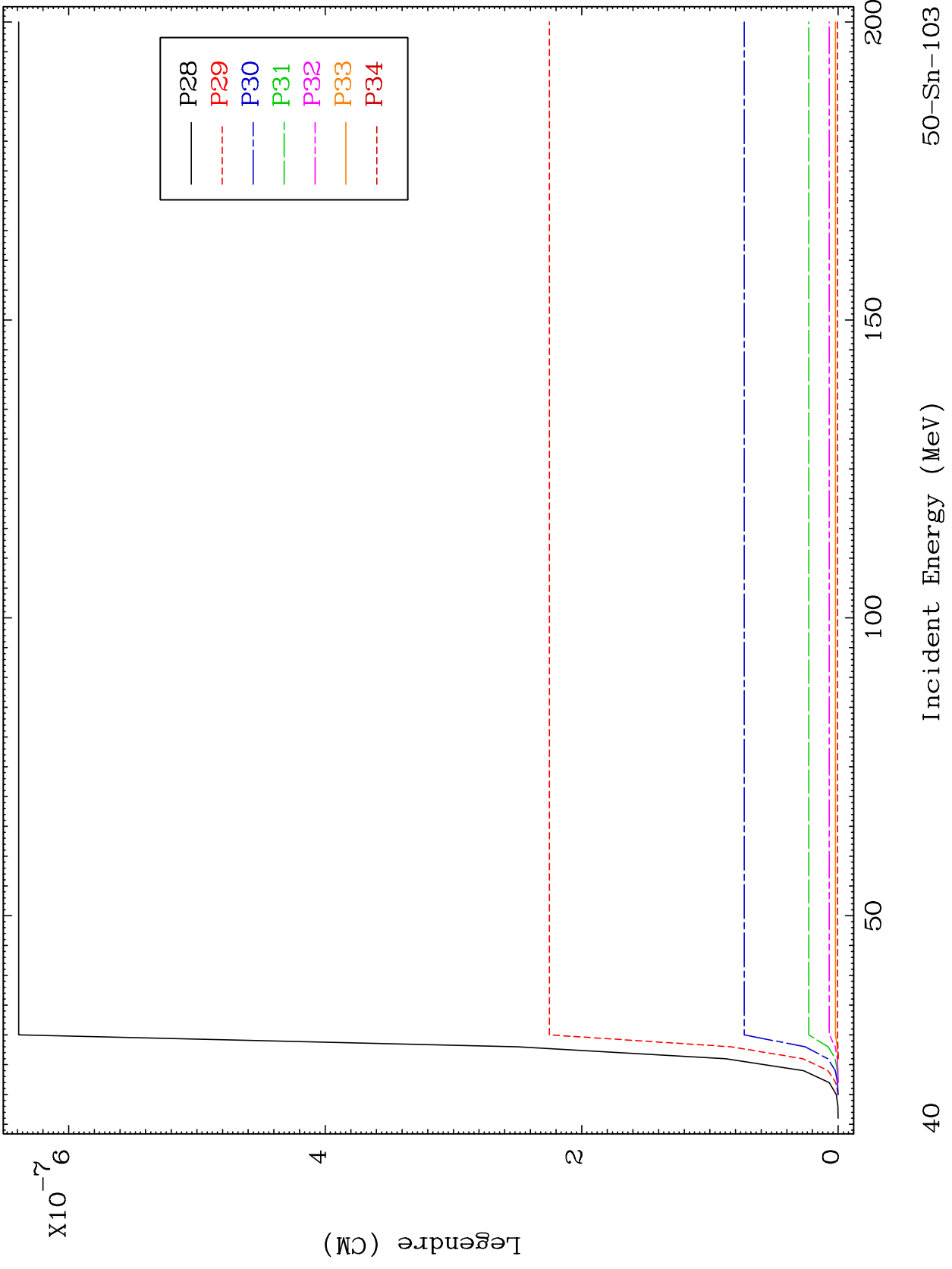


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MAT 4998

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

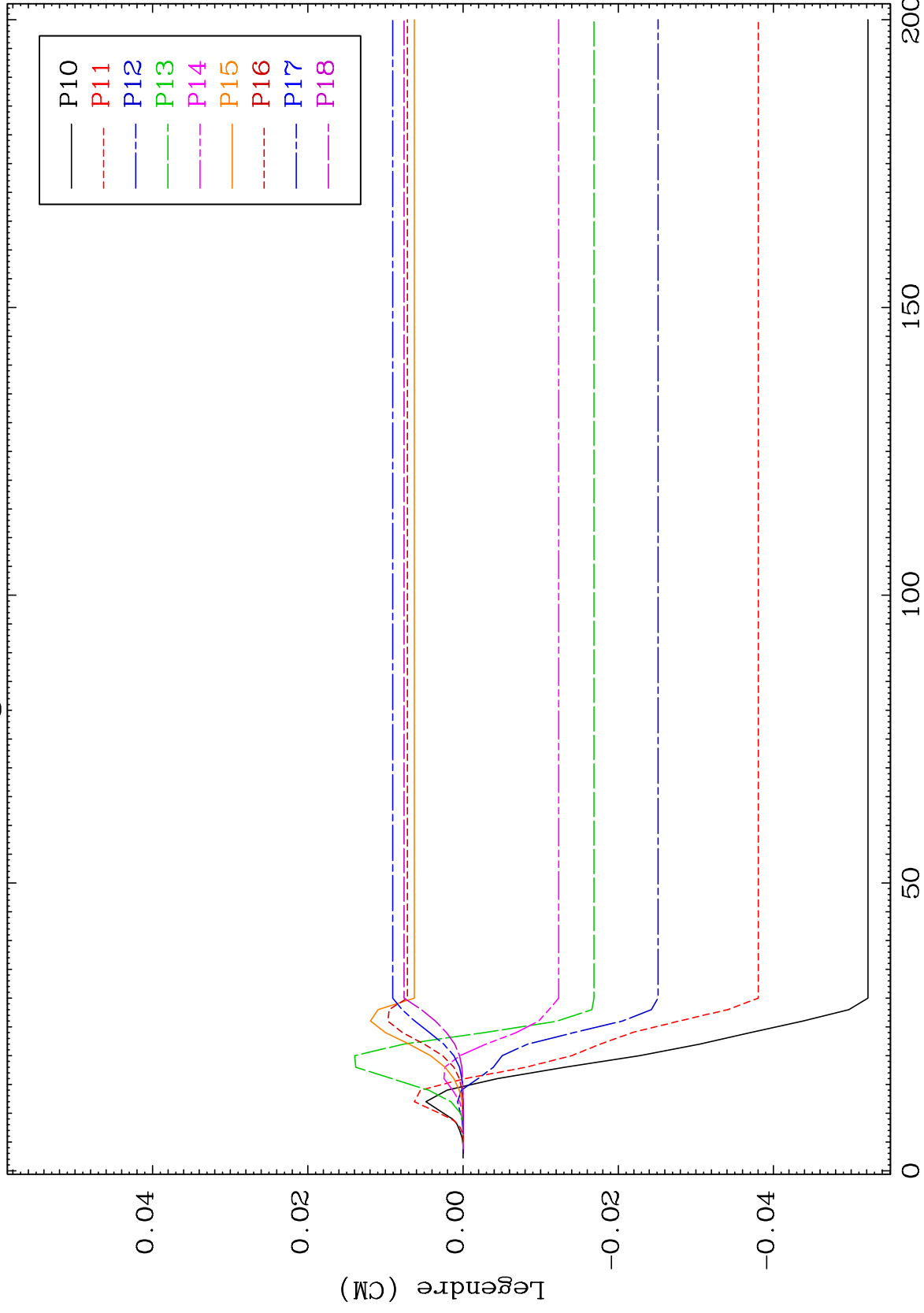
50-Sn-103



MAT 4998

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

50-Sn-103



42

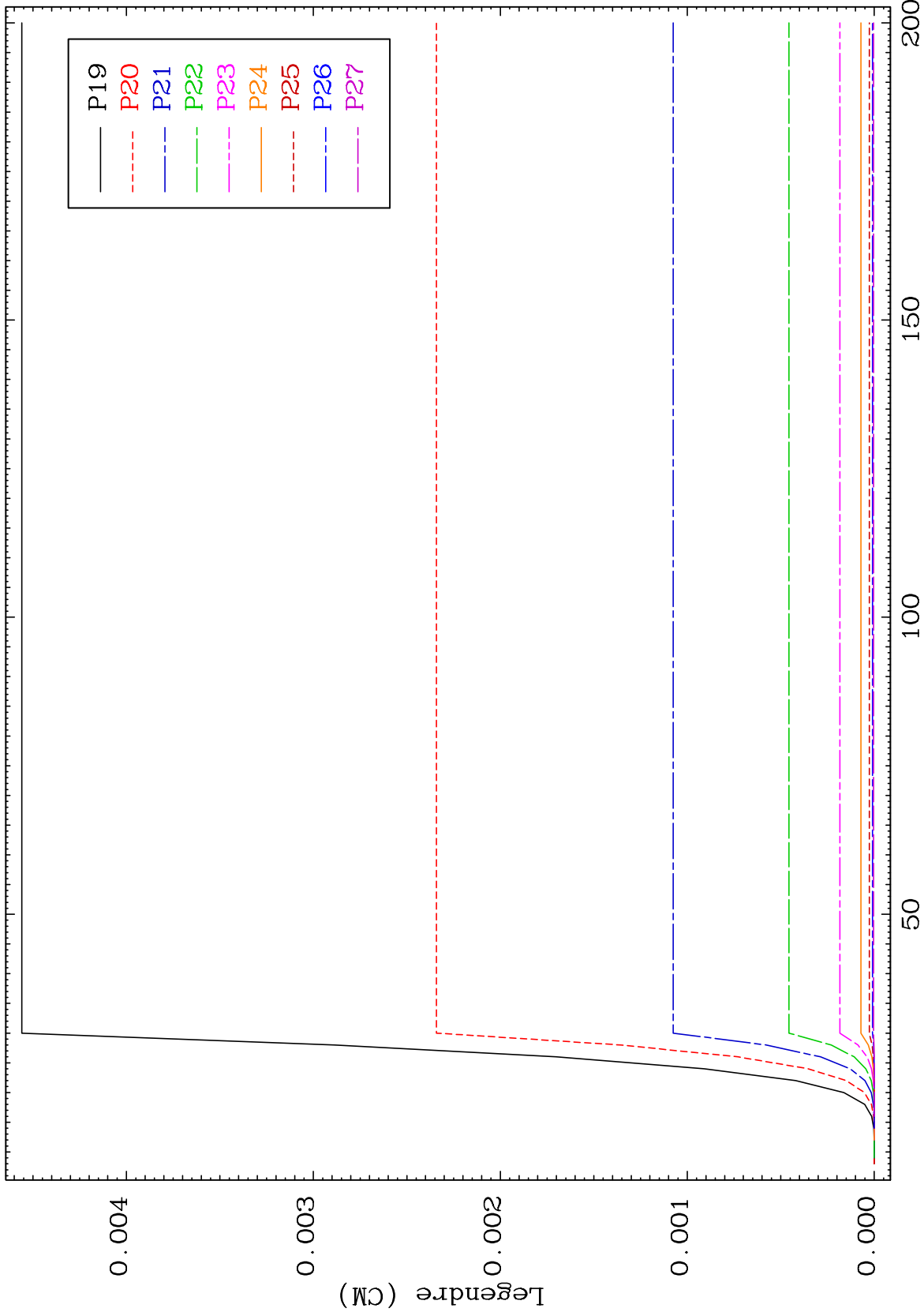
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

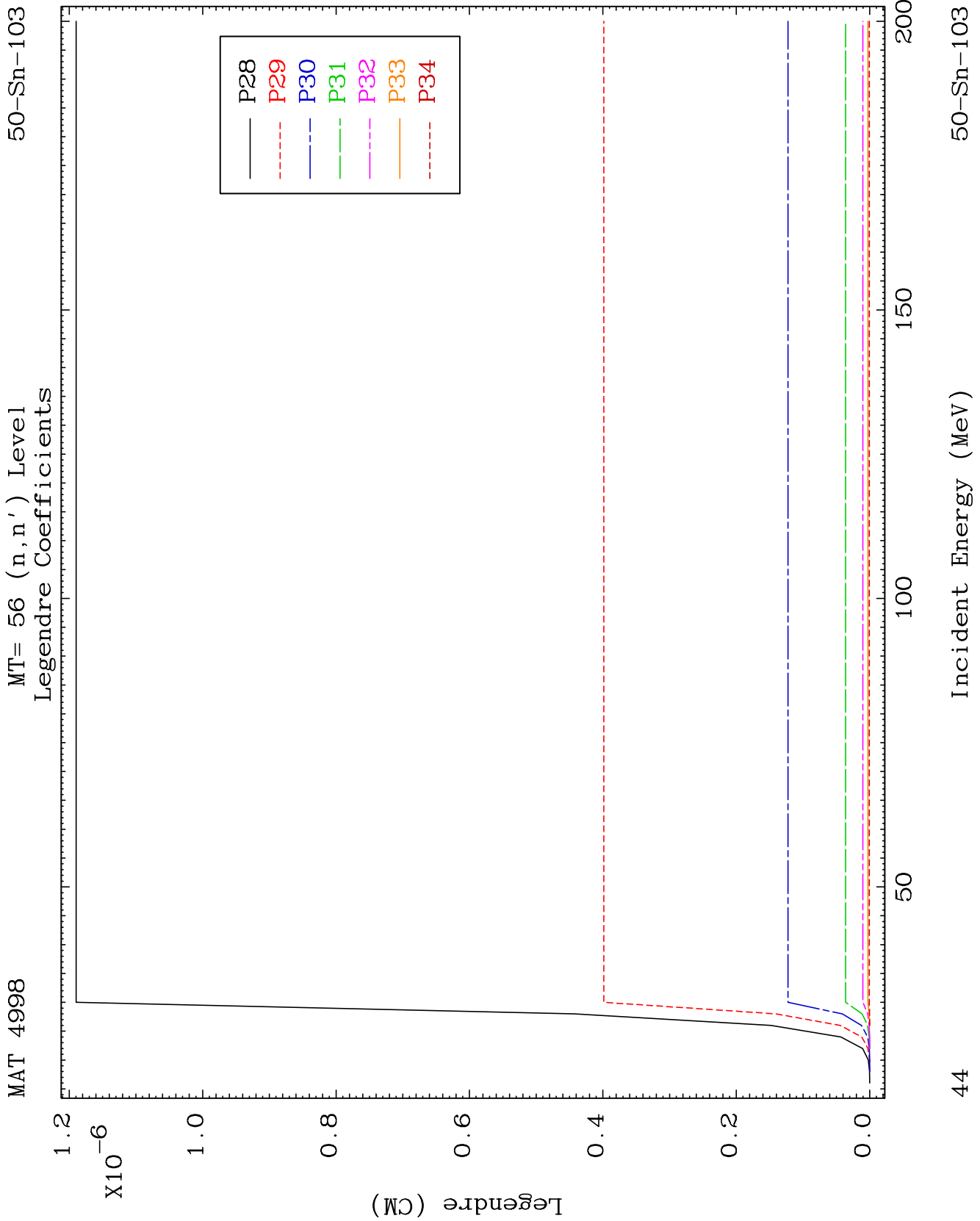
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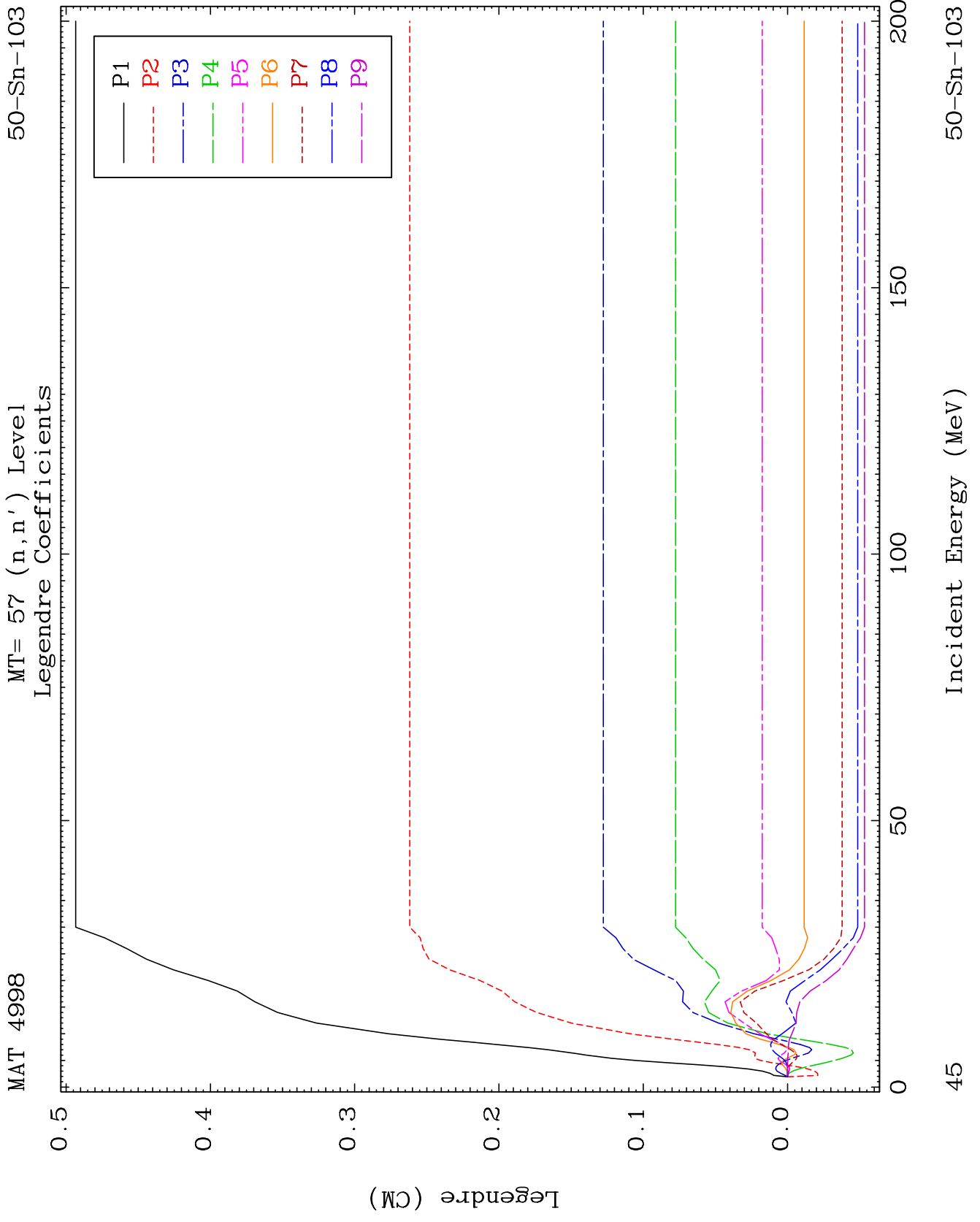


43

Incident Energy (MeV)

50-Sn-103

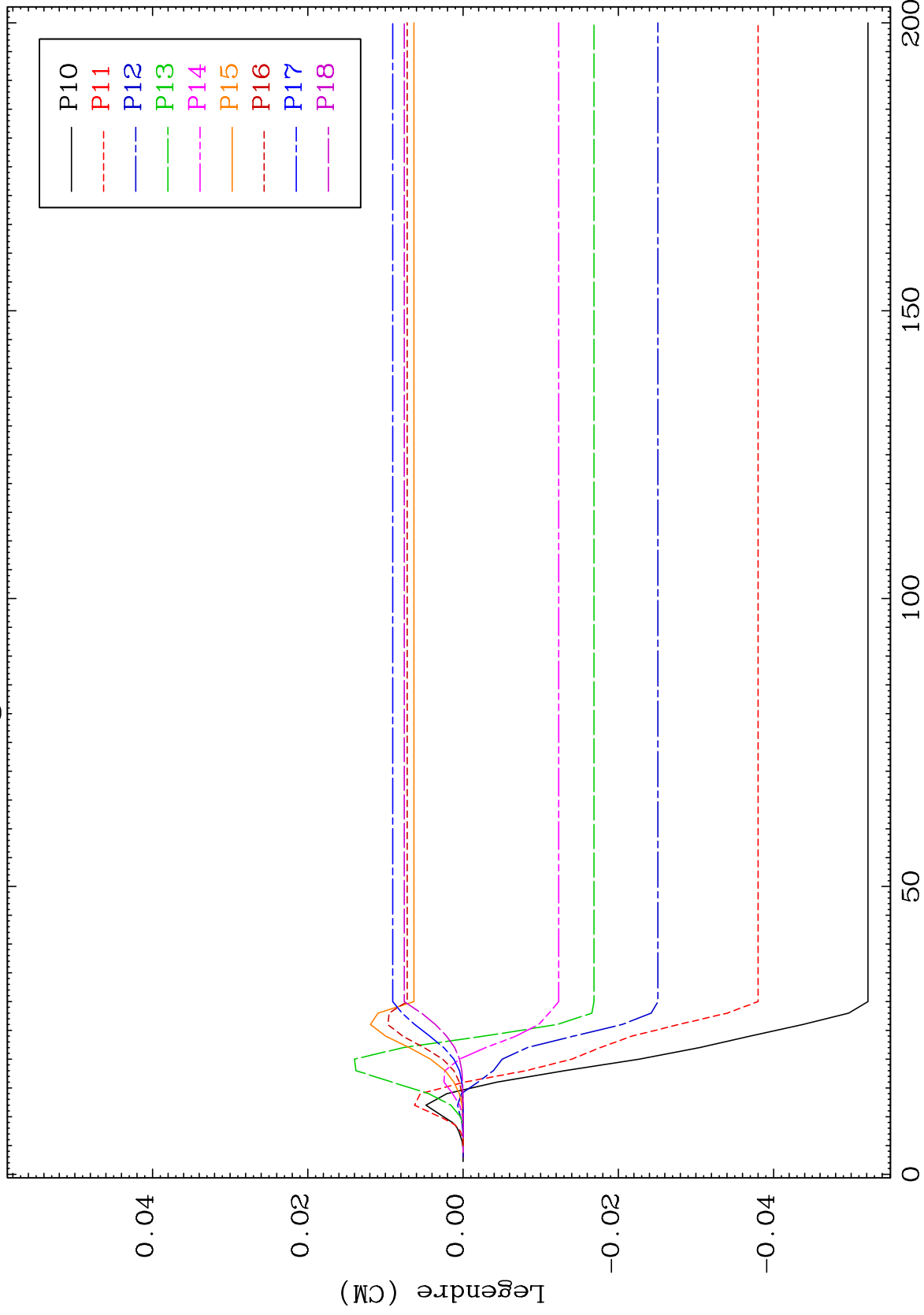




MAT 4998

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

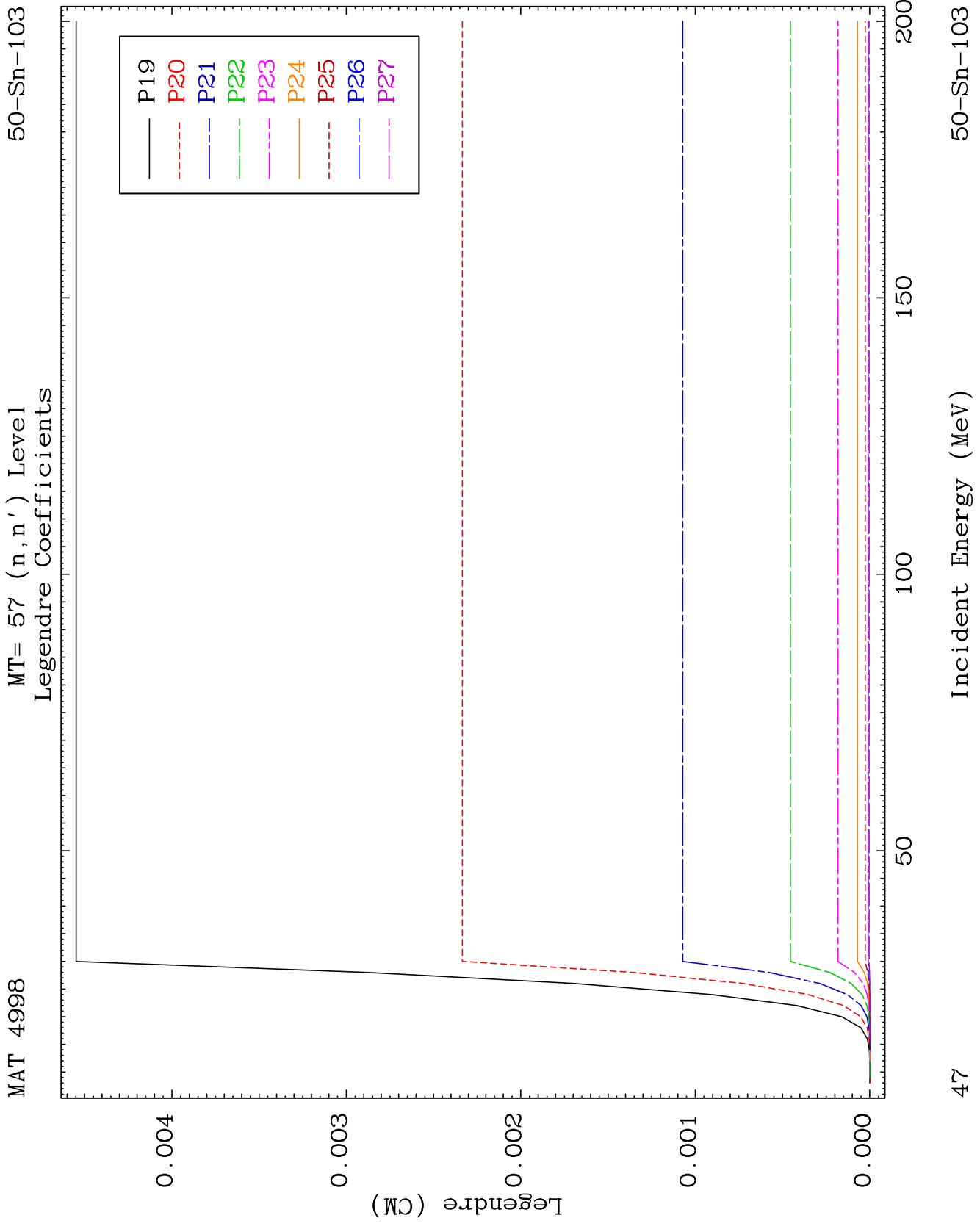
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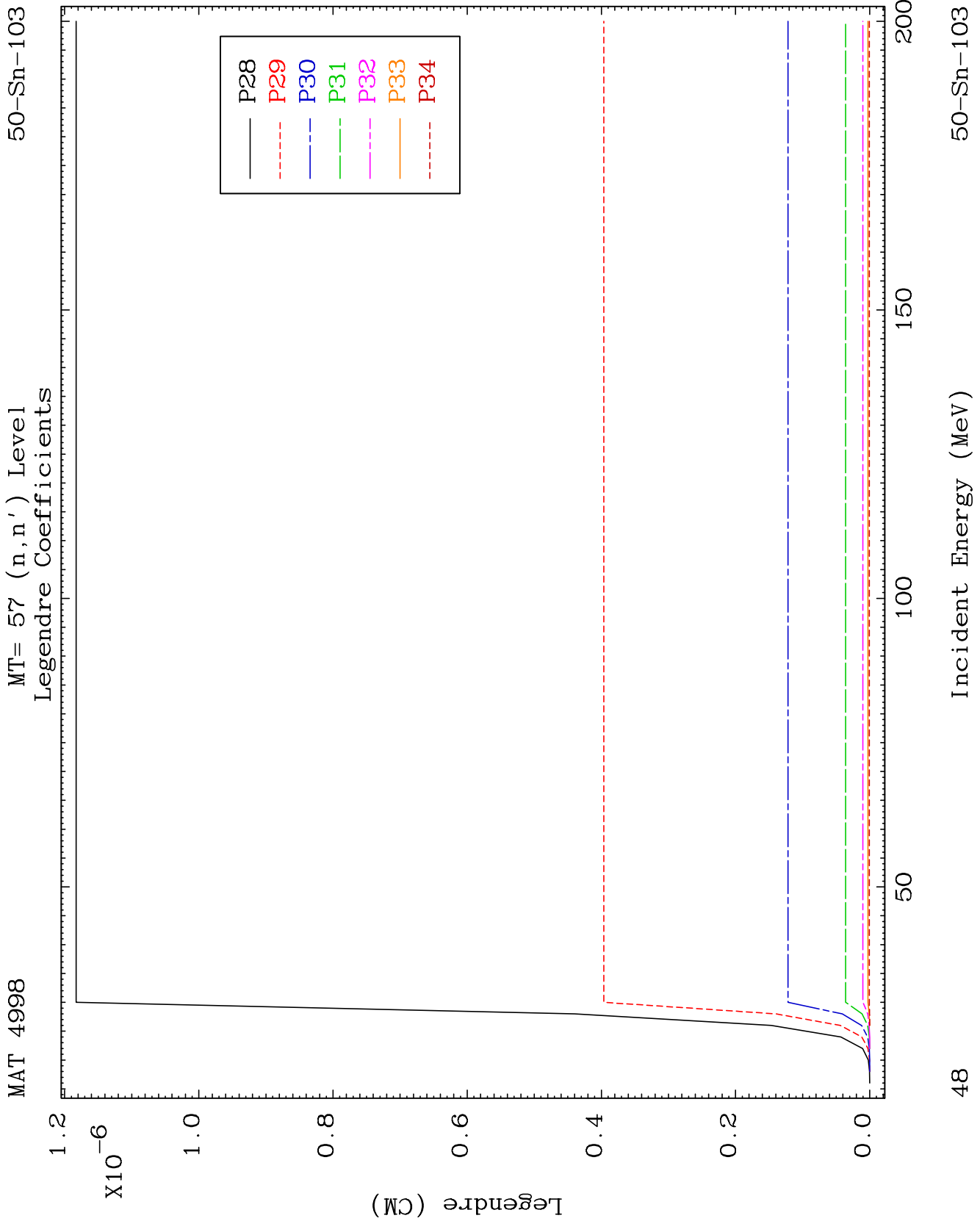


46

Incident Energy (MeV)

50-Sn-103

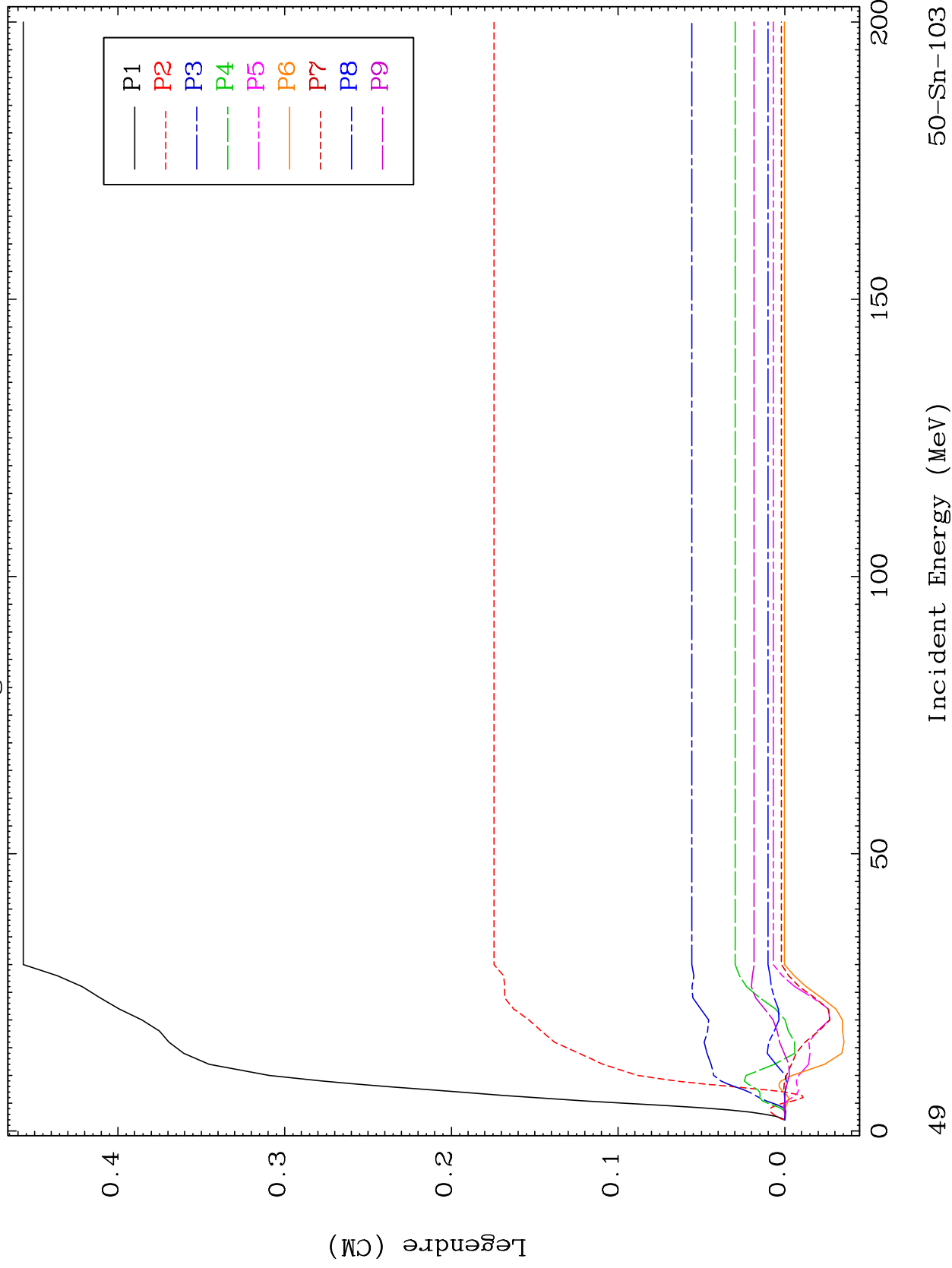




MAT 4998

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

50-Sn-103



49

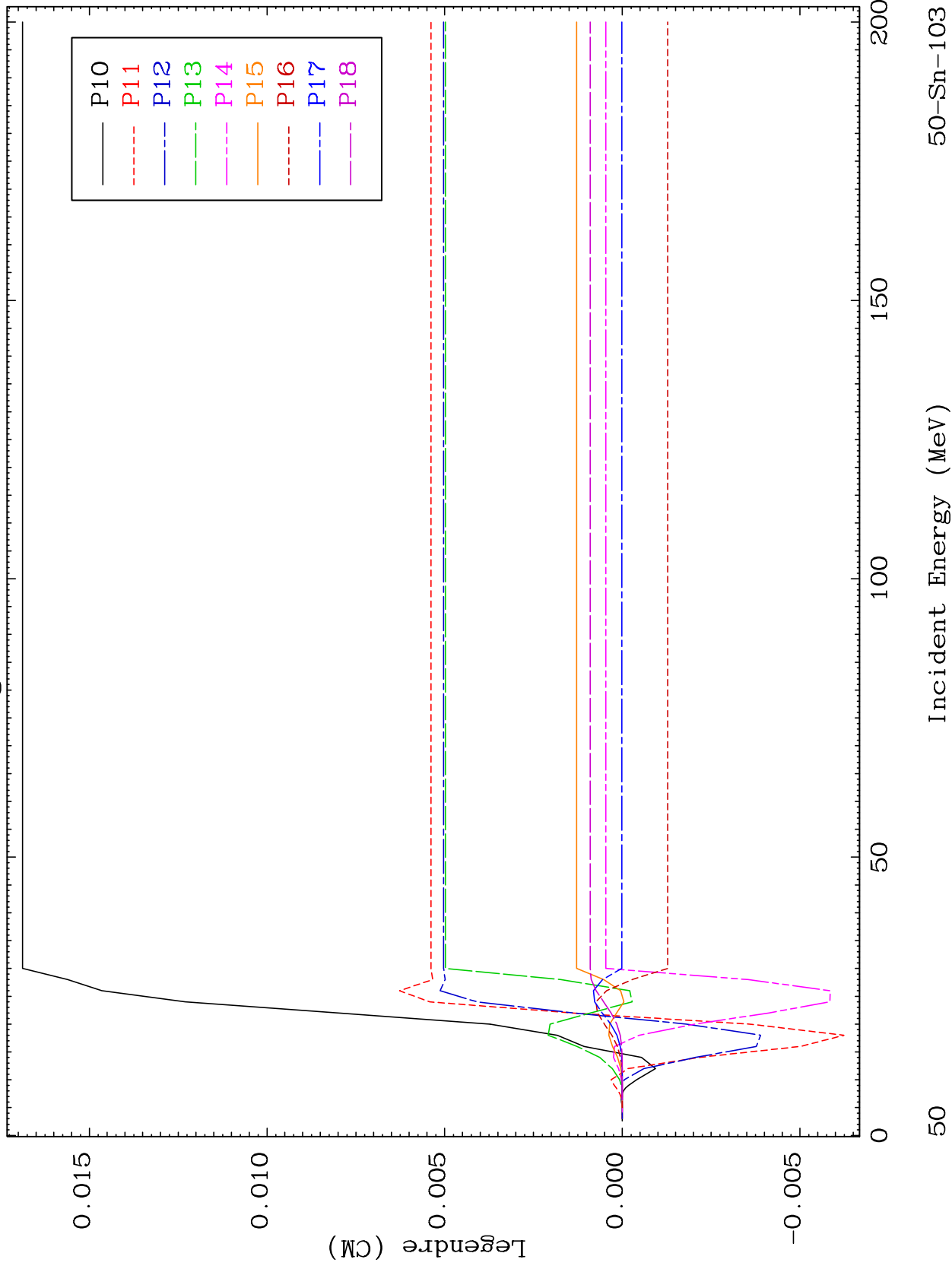
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



50-Sn-103

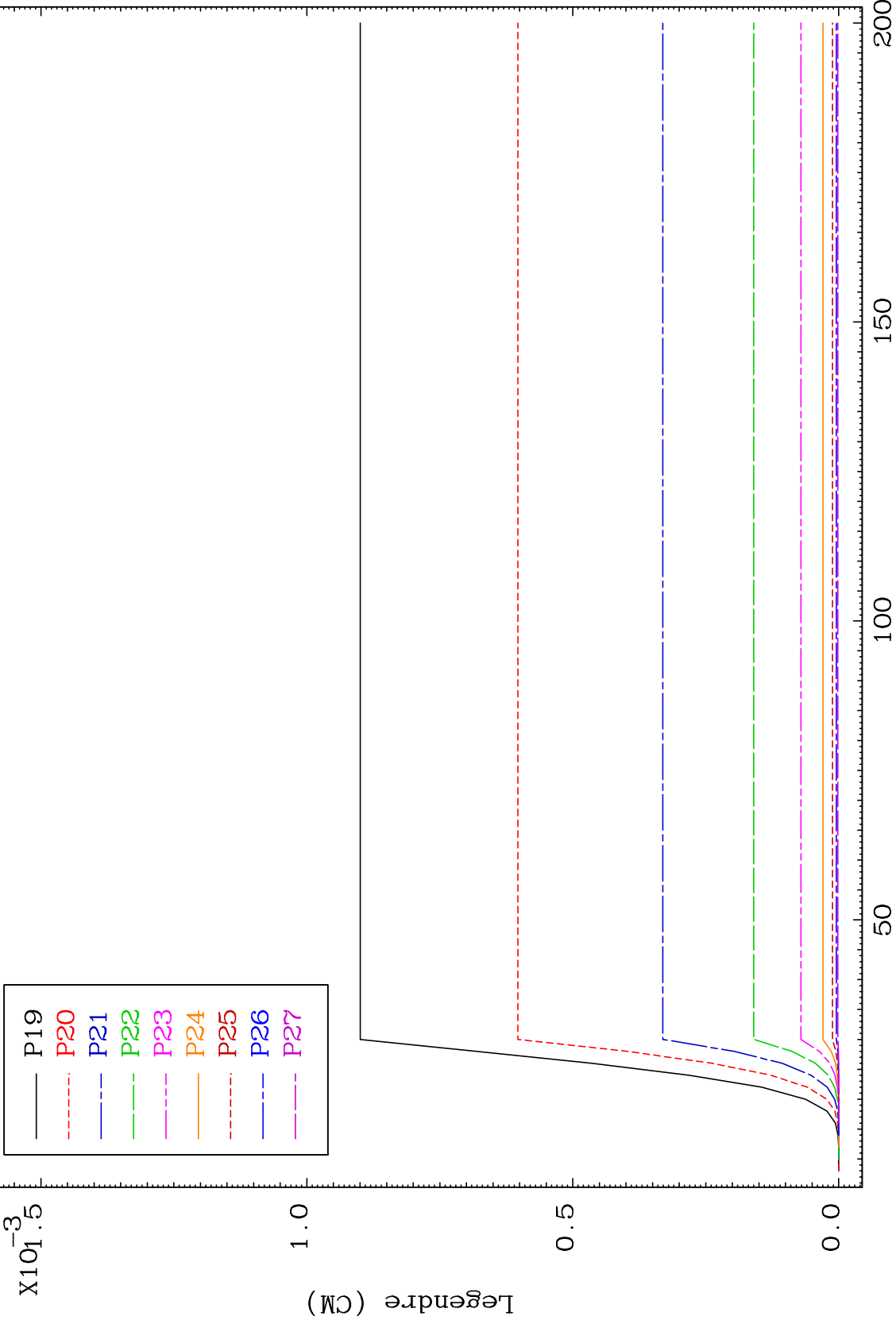
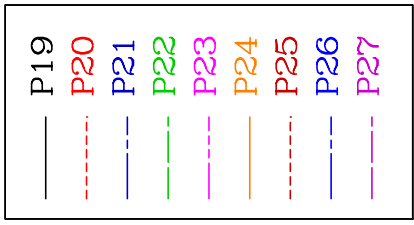
Incident Energy (MeV)

50

MAT 4998

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

50-Sn-103



51

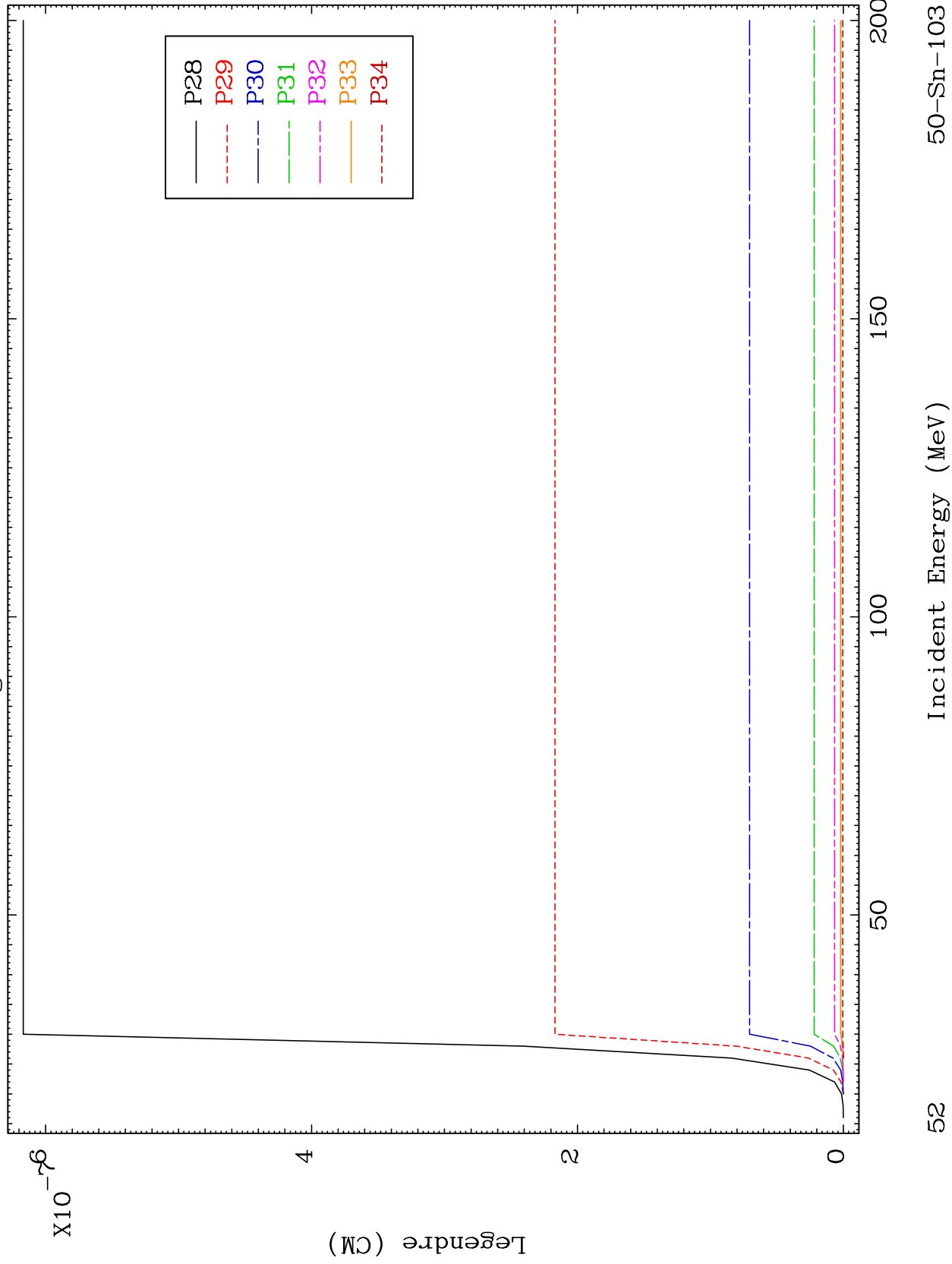
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

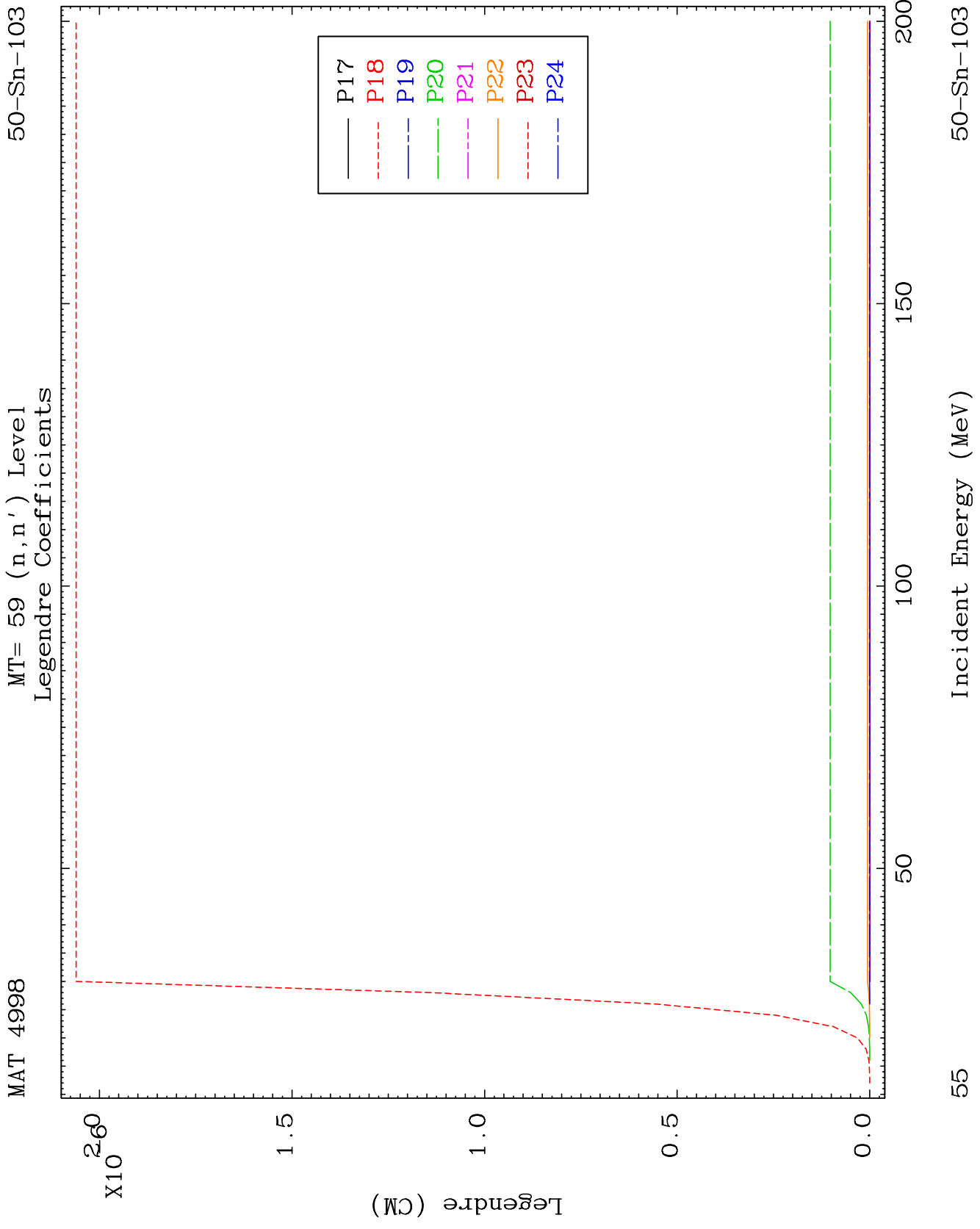
50-Sn-103



52

Incident Energy (MeV)

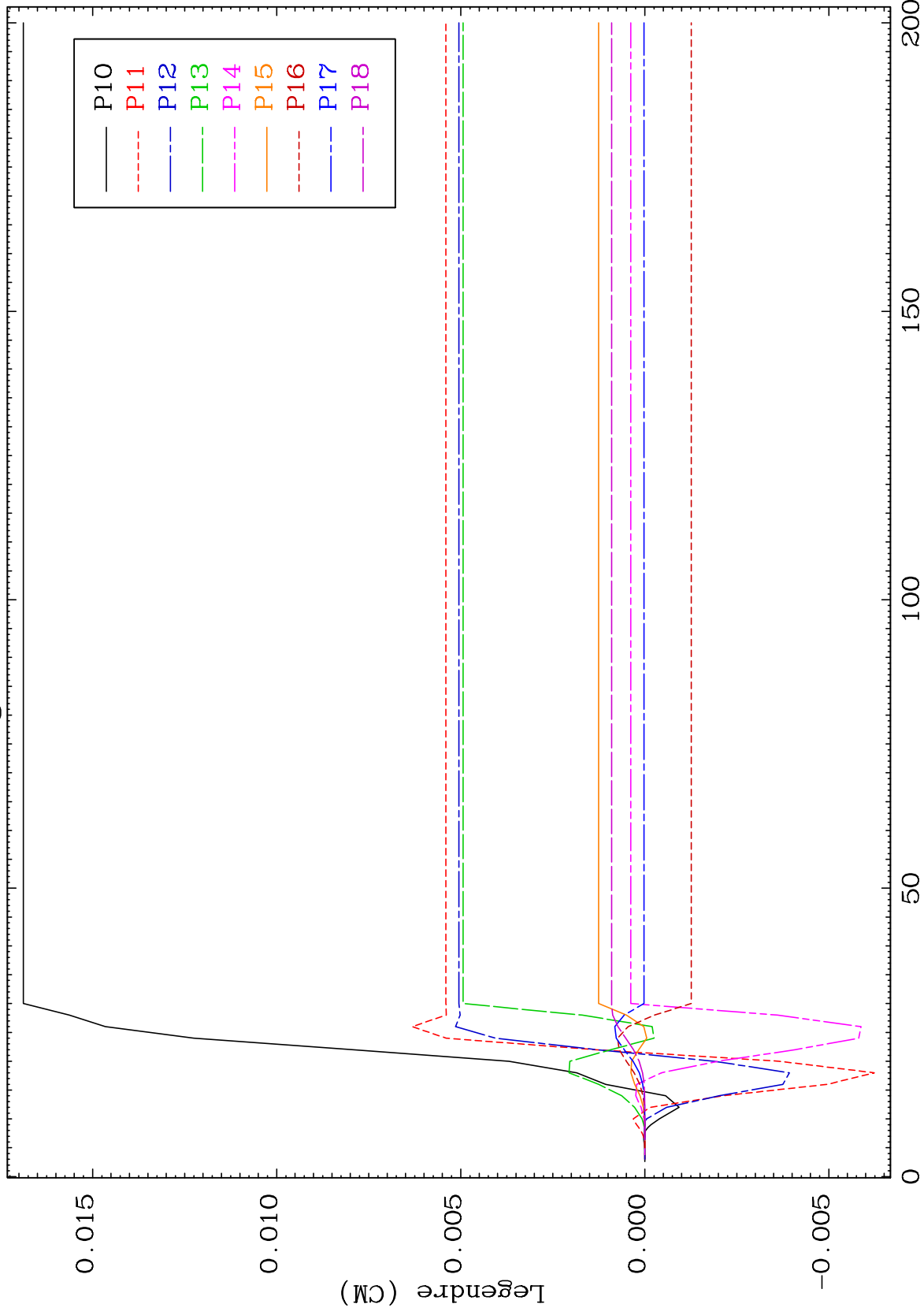
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MAT 4998

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

50-Sn-103



57

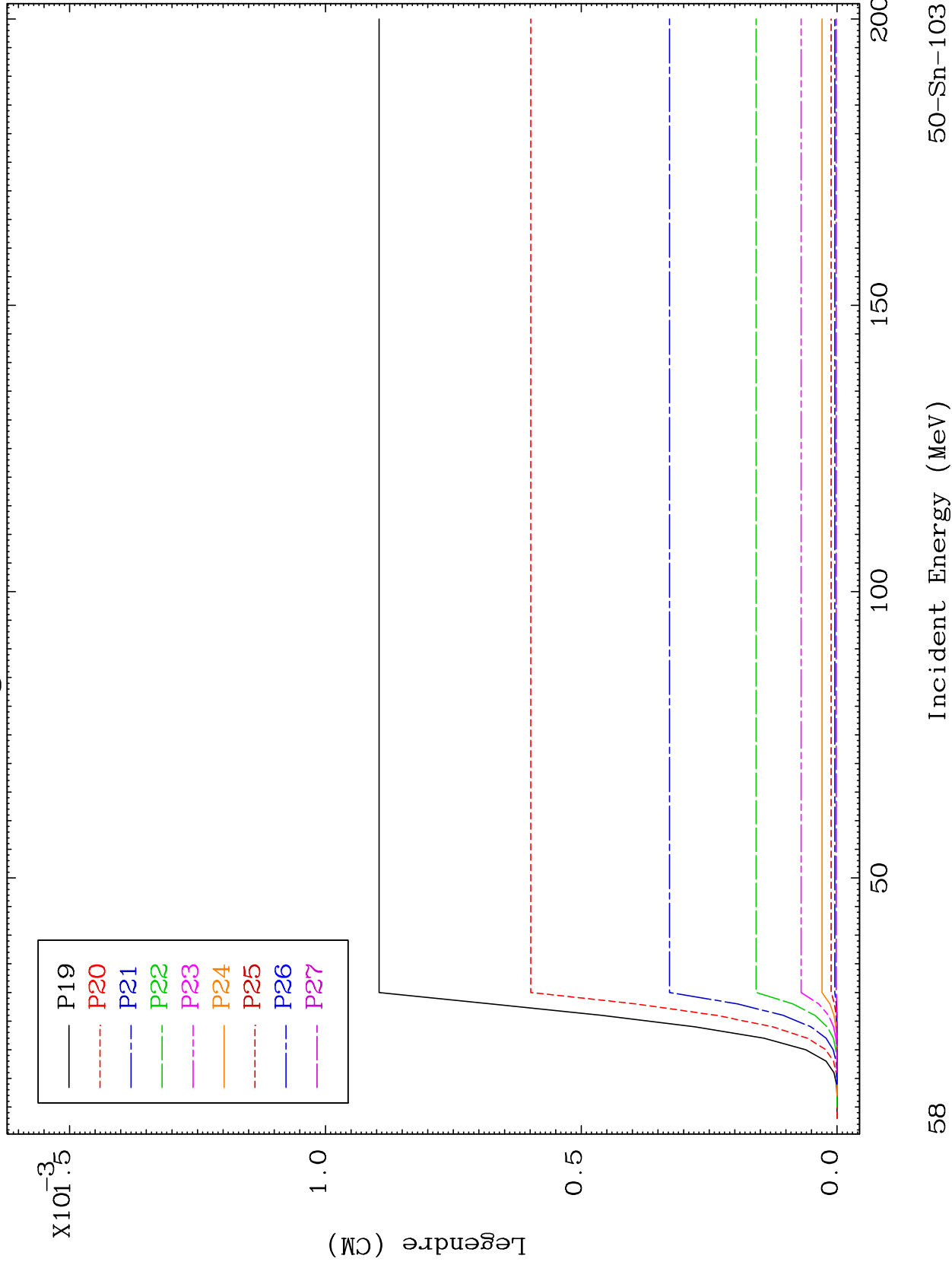
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

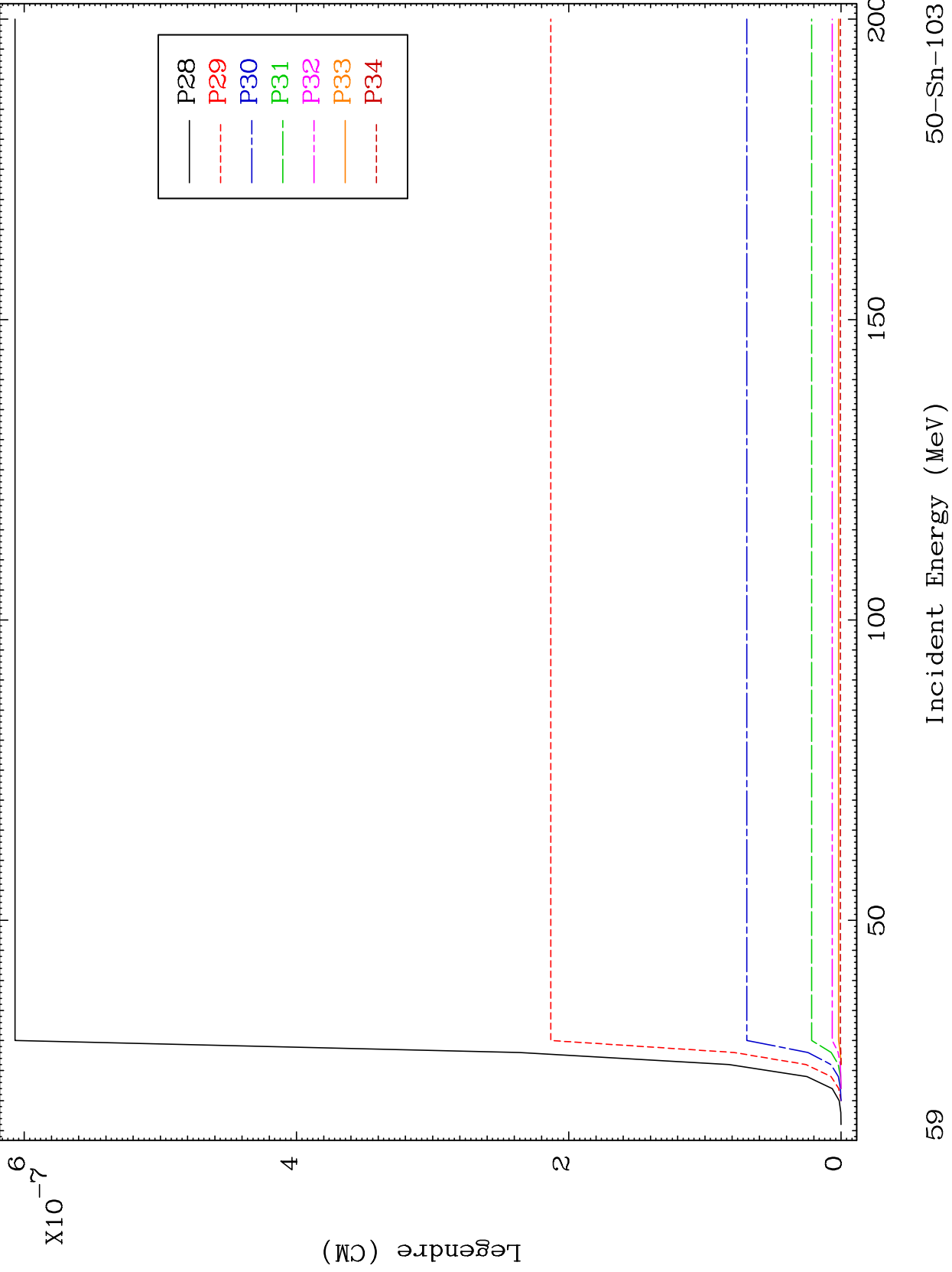
50-Sn-103



MAT 4998

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

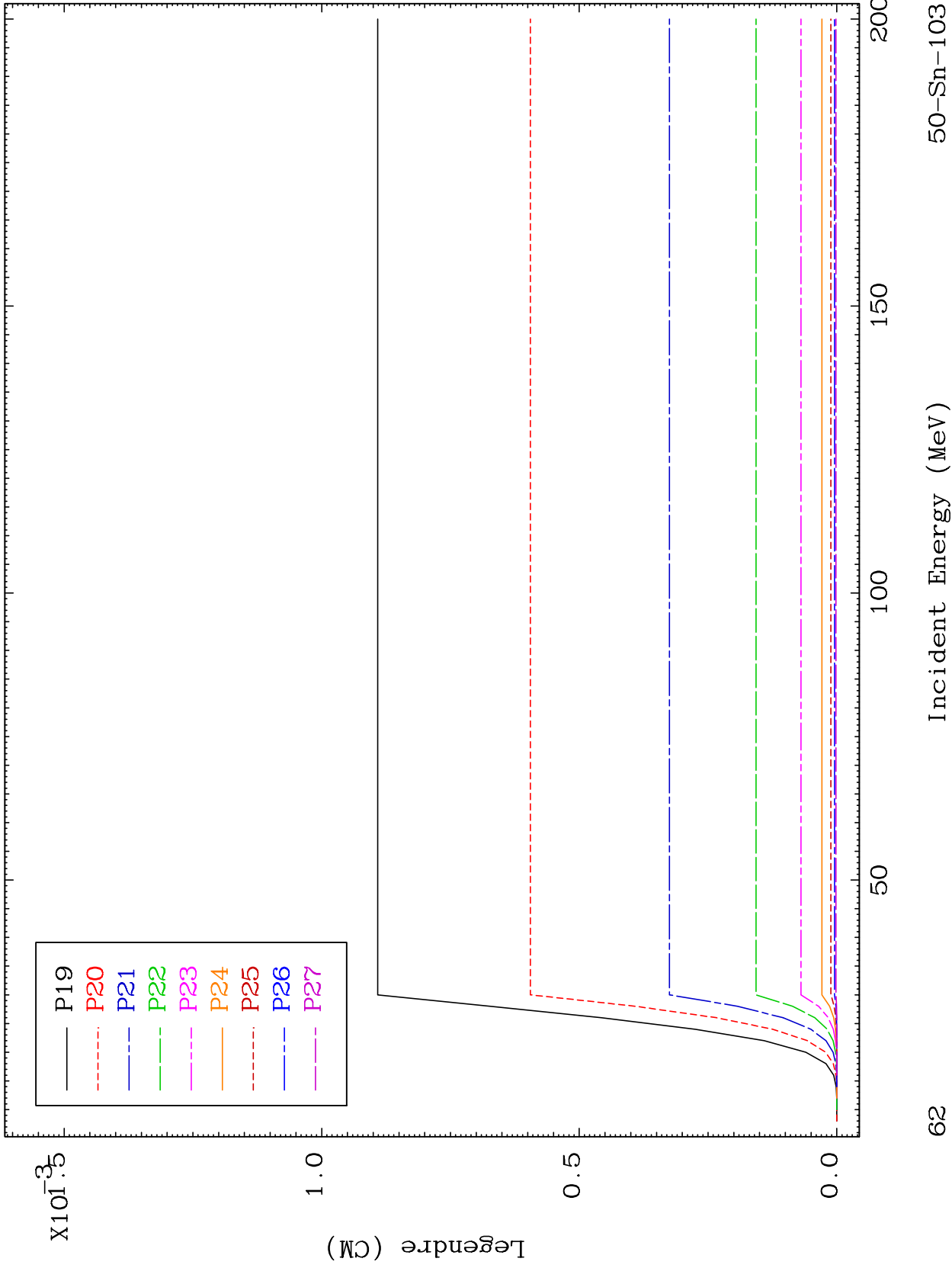
50-Sn-103



MAT 4998

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

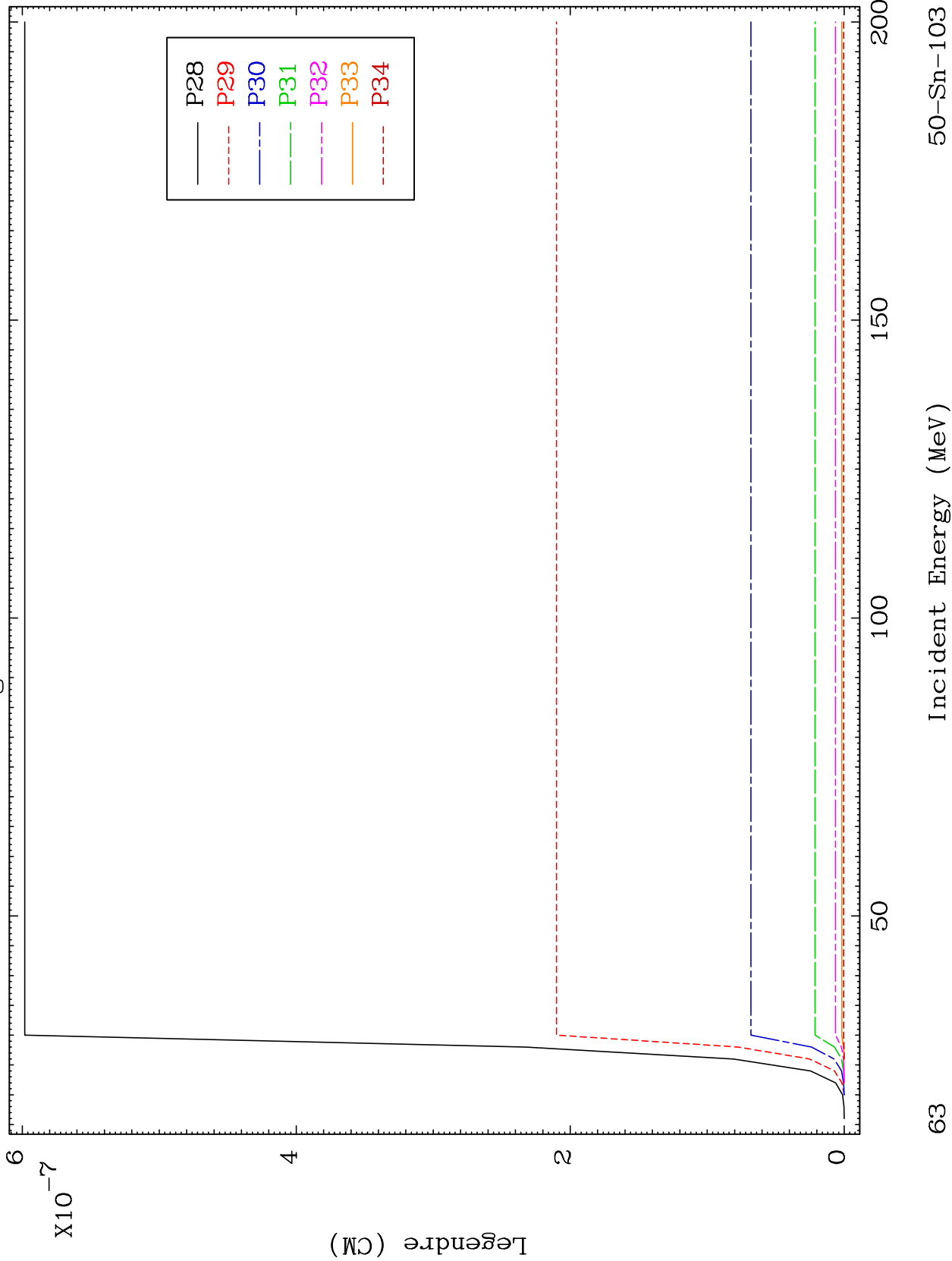
50-Sn-103



MAT 4998

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

50-Sn-103



63

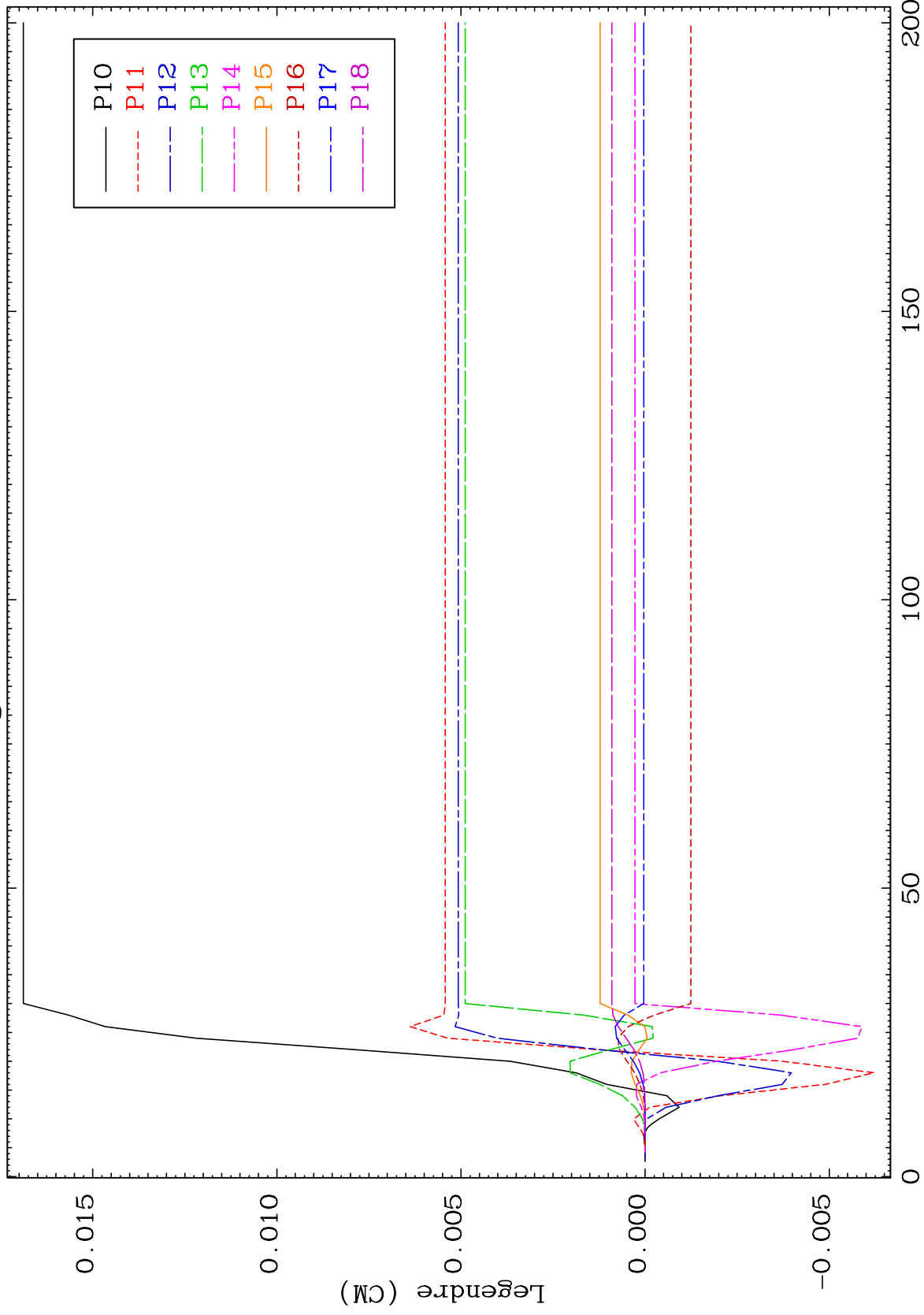
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



65

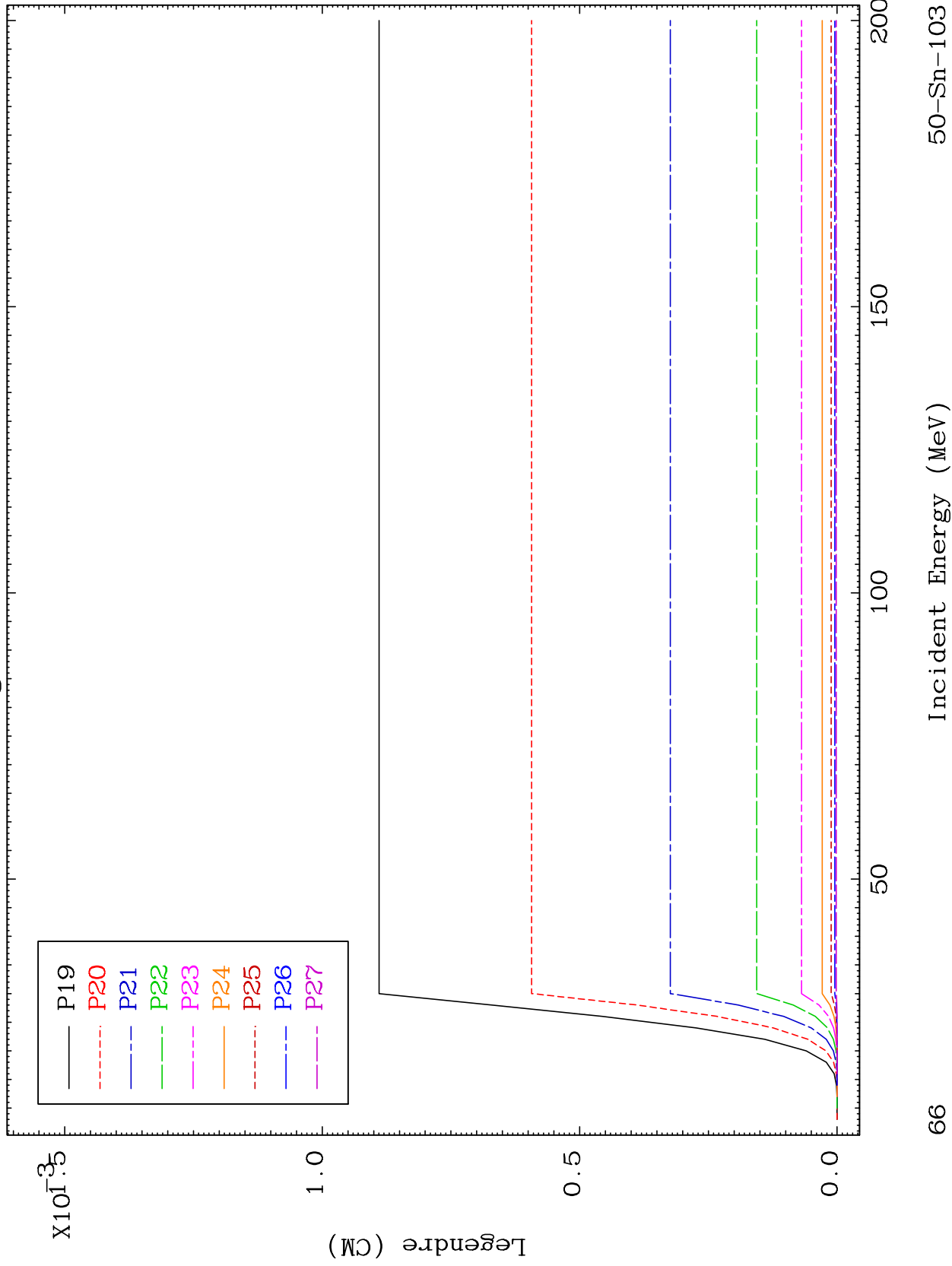
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



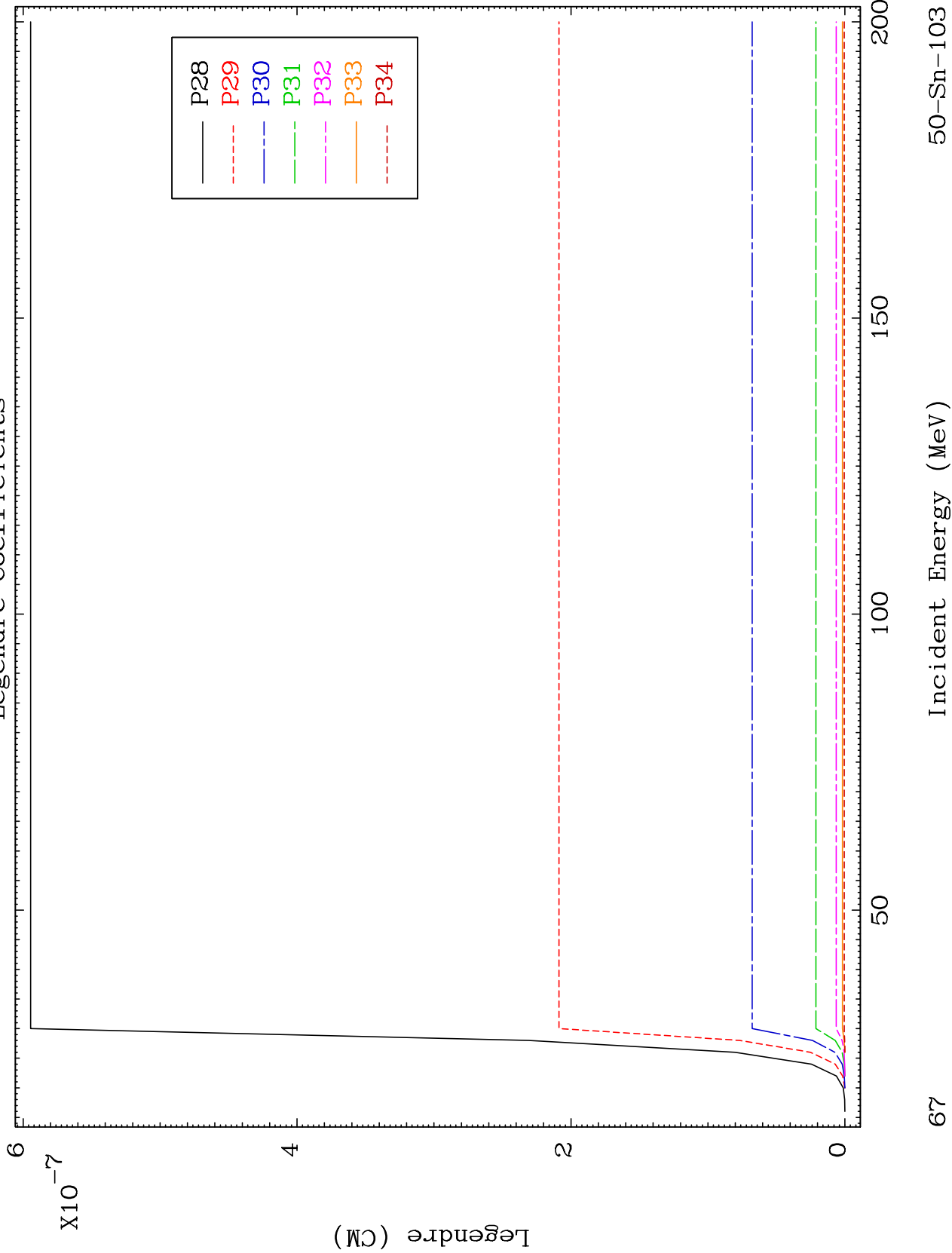
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50-Sn-103

MAT 4998

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

50-Sn-103



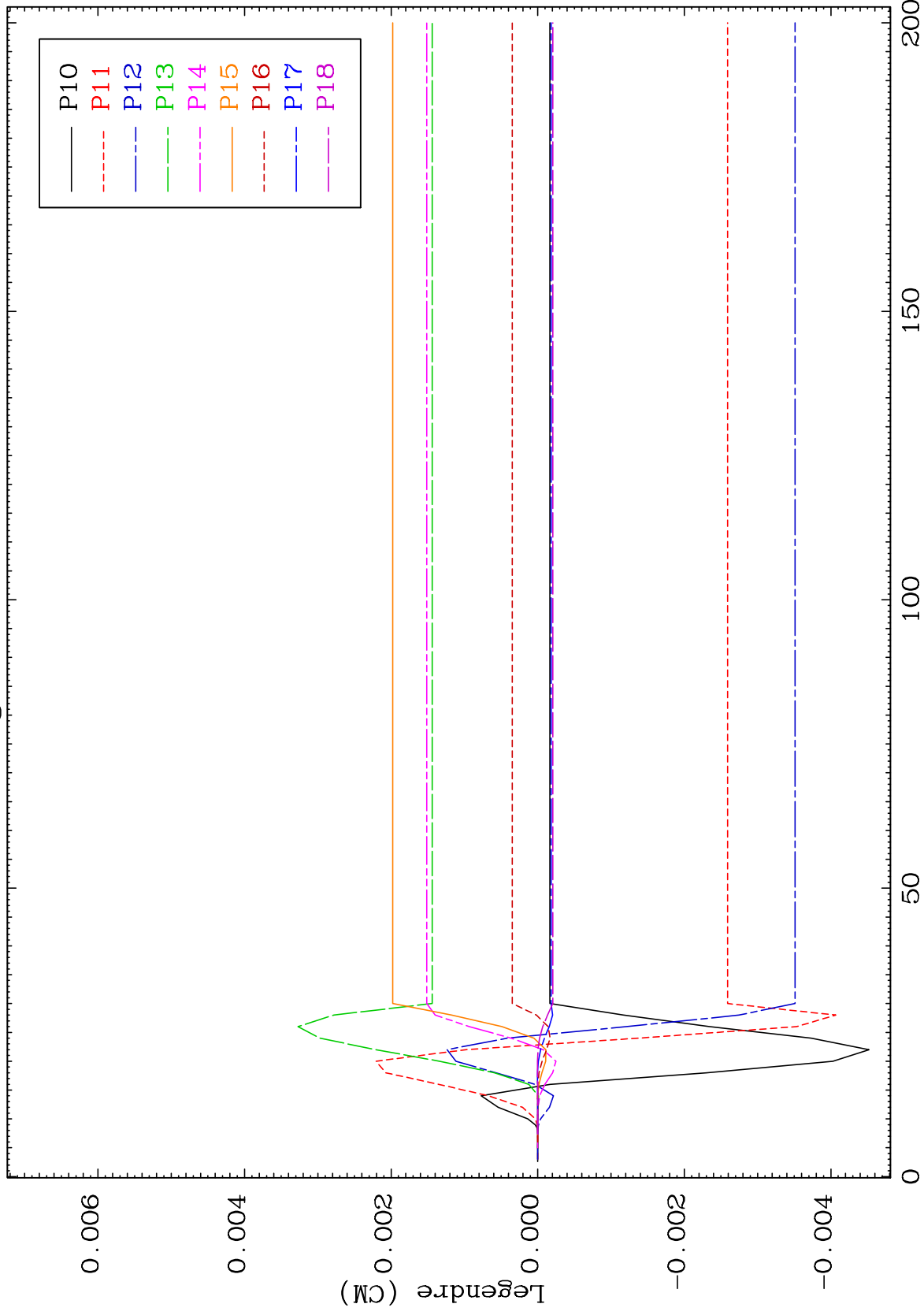
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50-Sn-103

MAT 4998

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

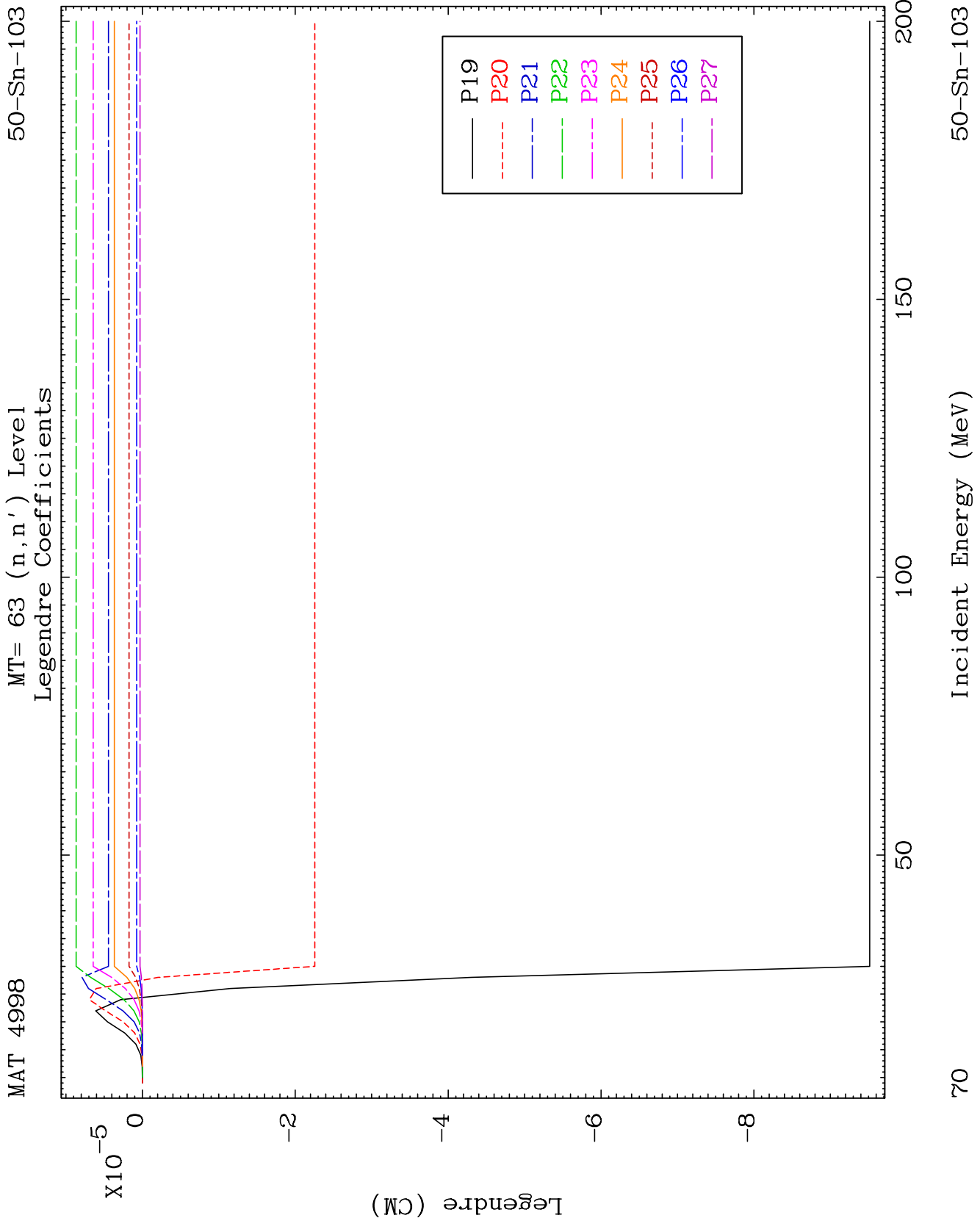
50-Sn-103



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Incident Energy (MeV)

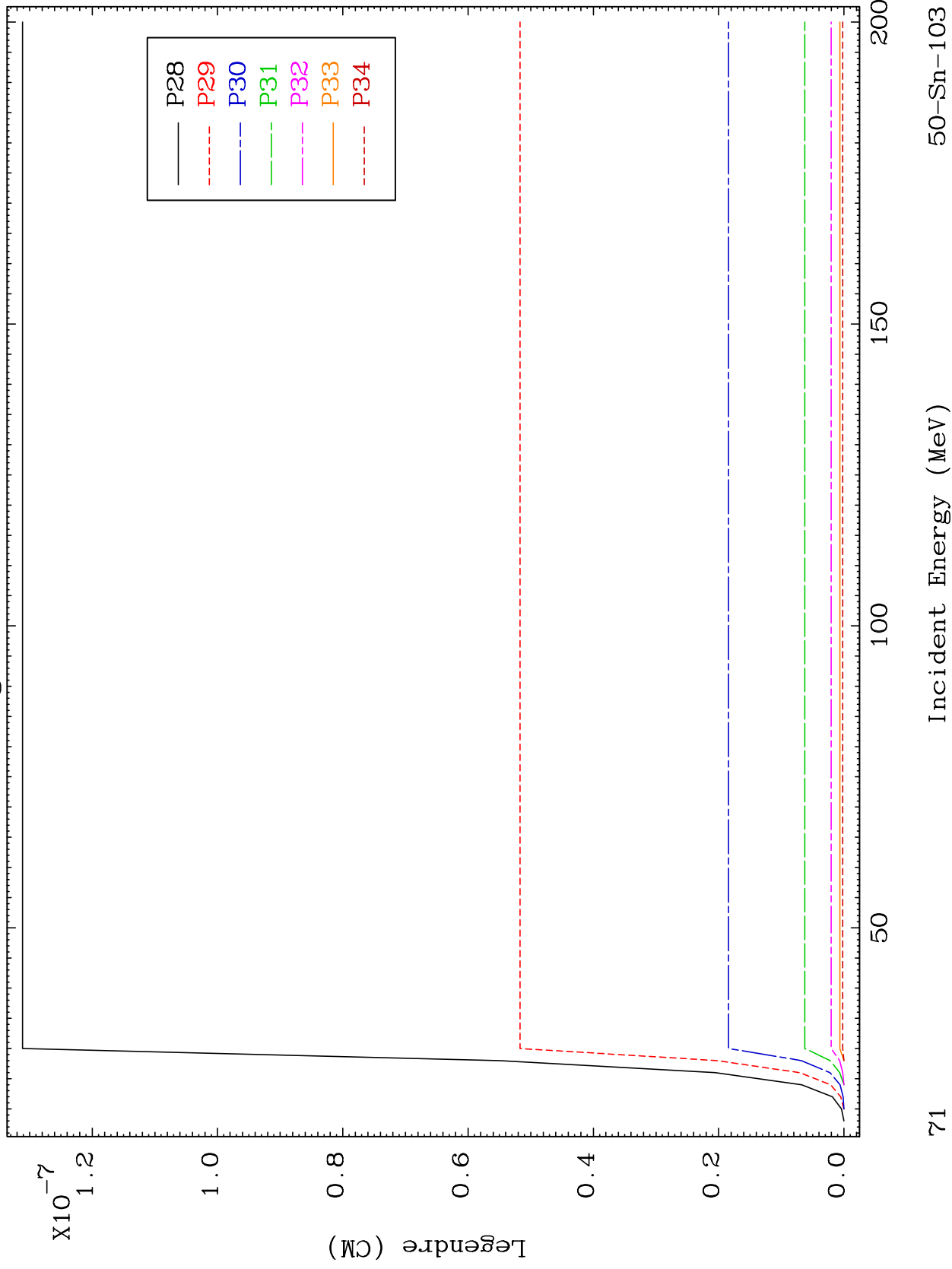
50-Sn-103



MAT 4998

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

50-Sn-103



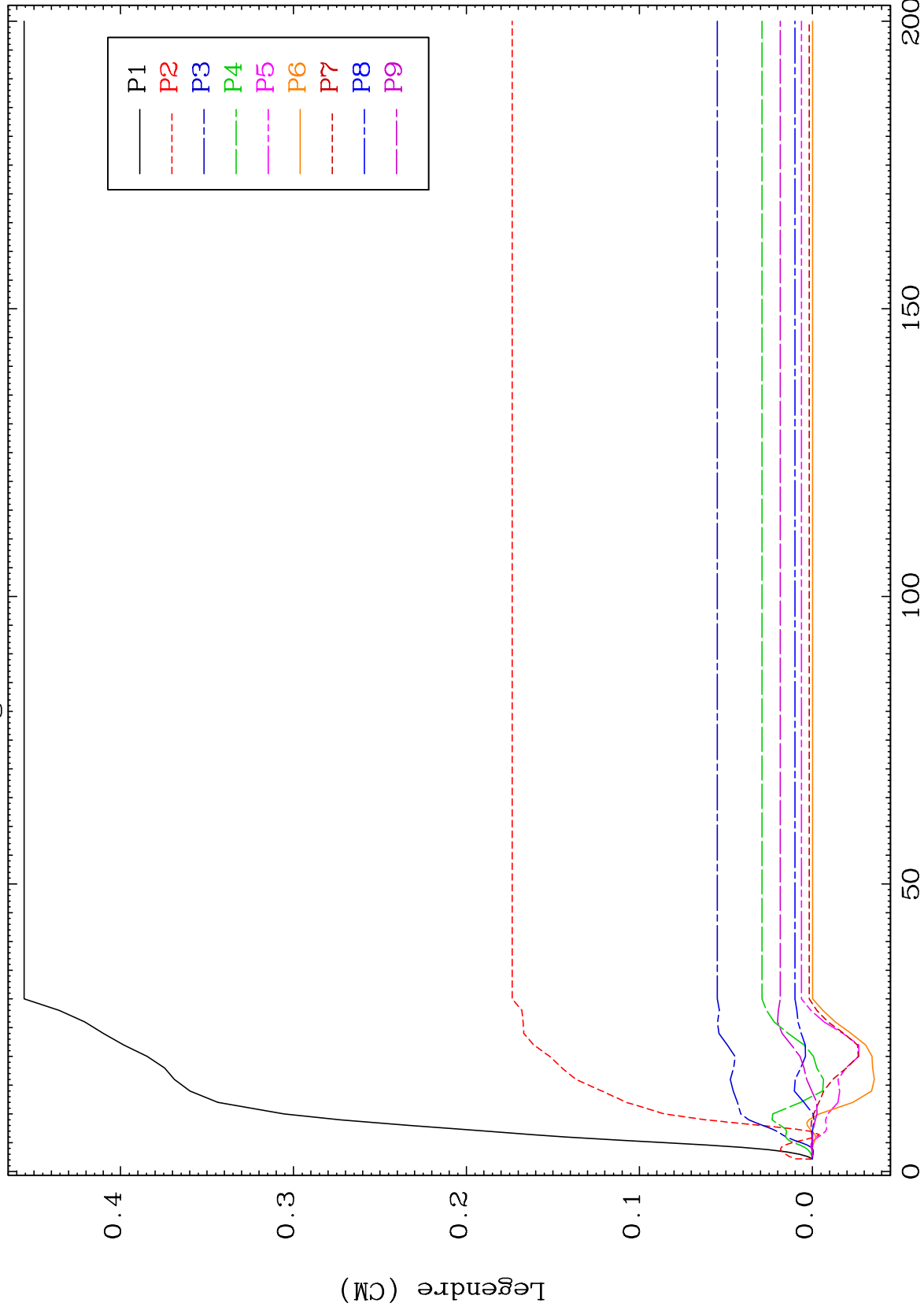
71

50-Sn-103

MAT 4998

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

50-Sn-103



72

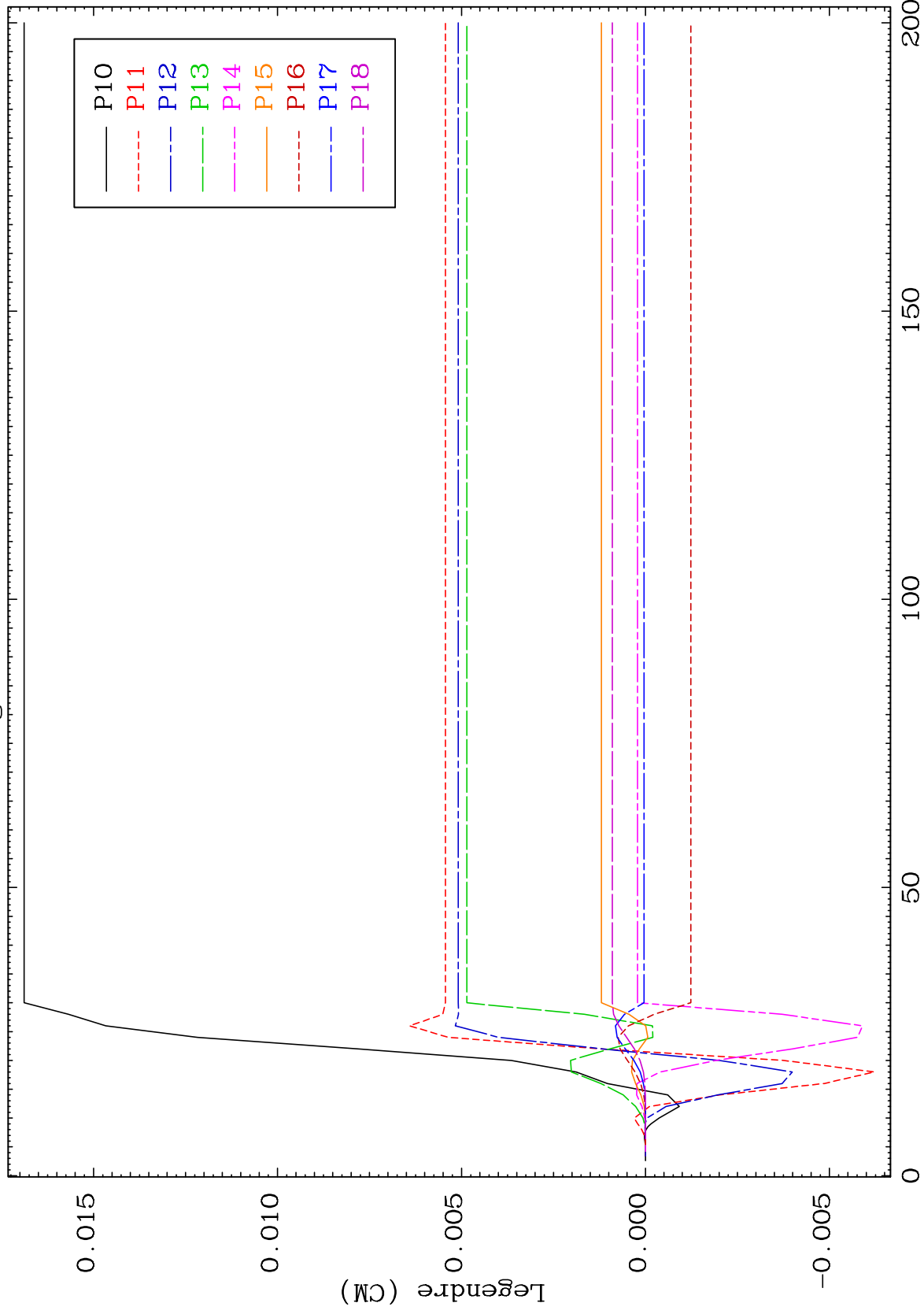
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



73

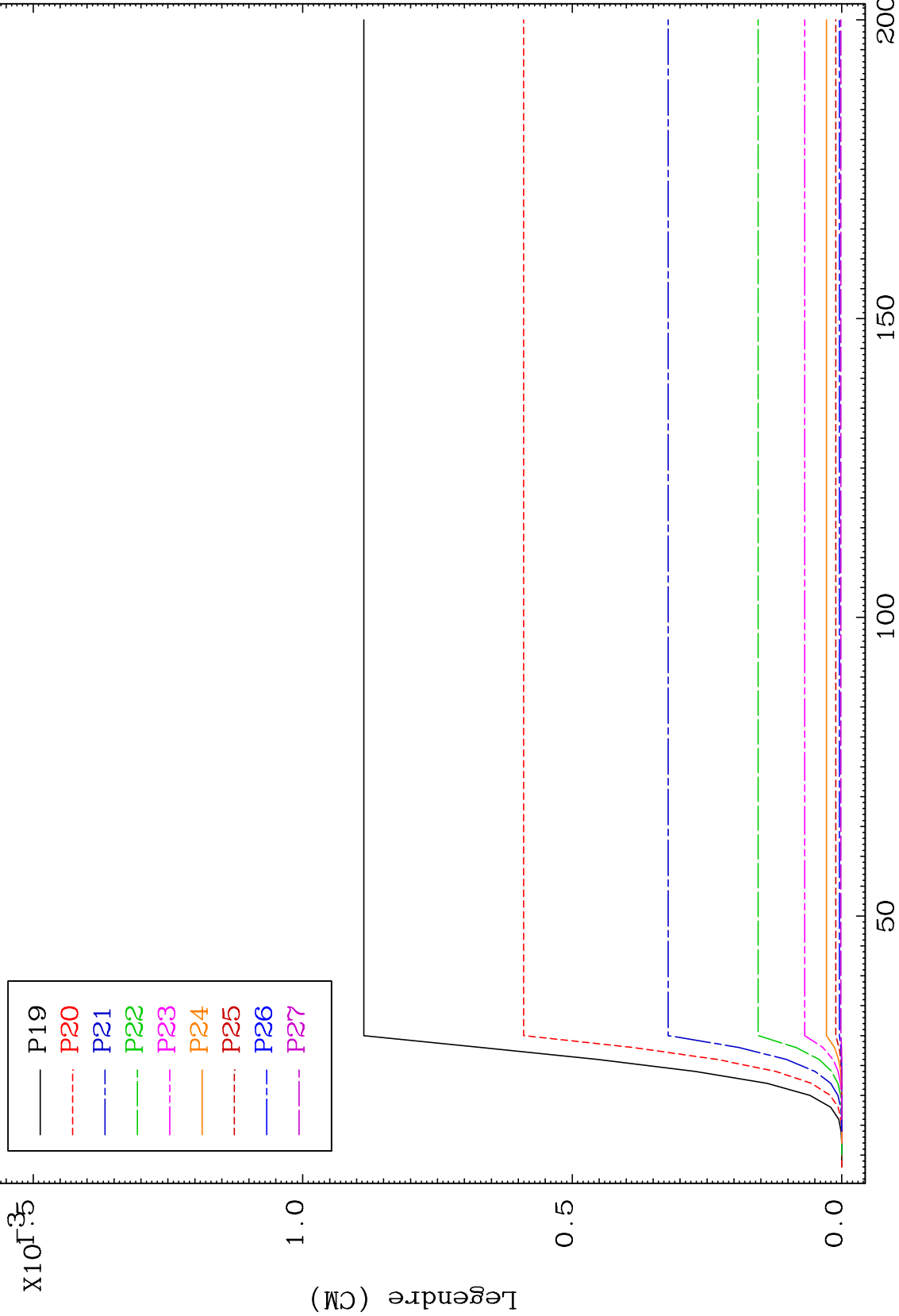
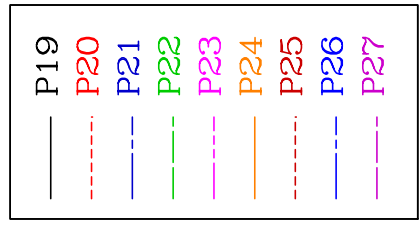
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



74

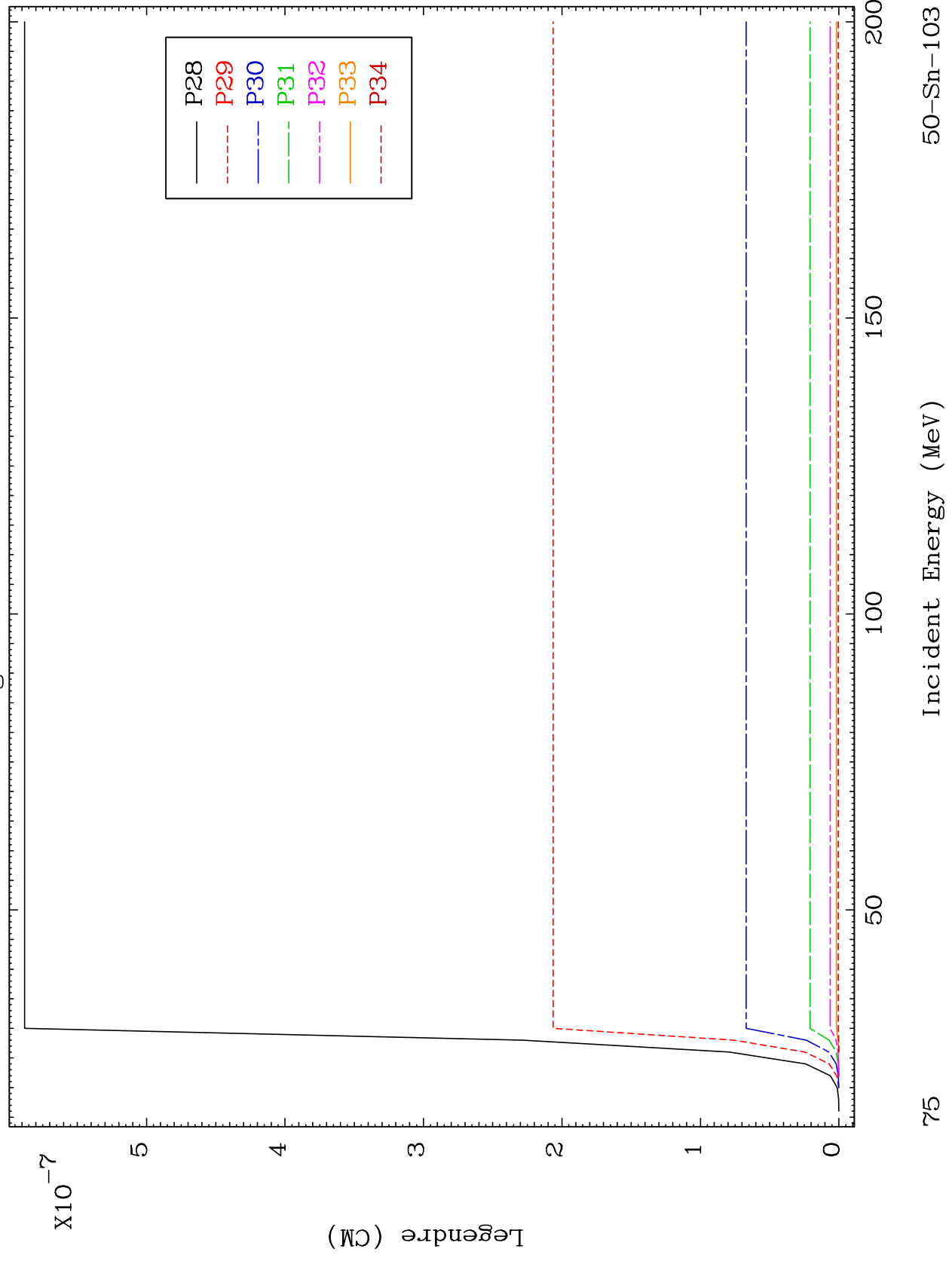
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

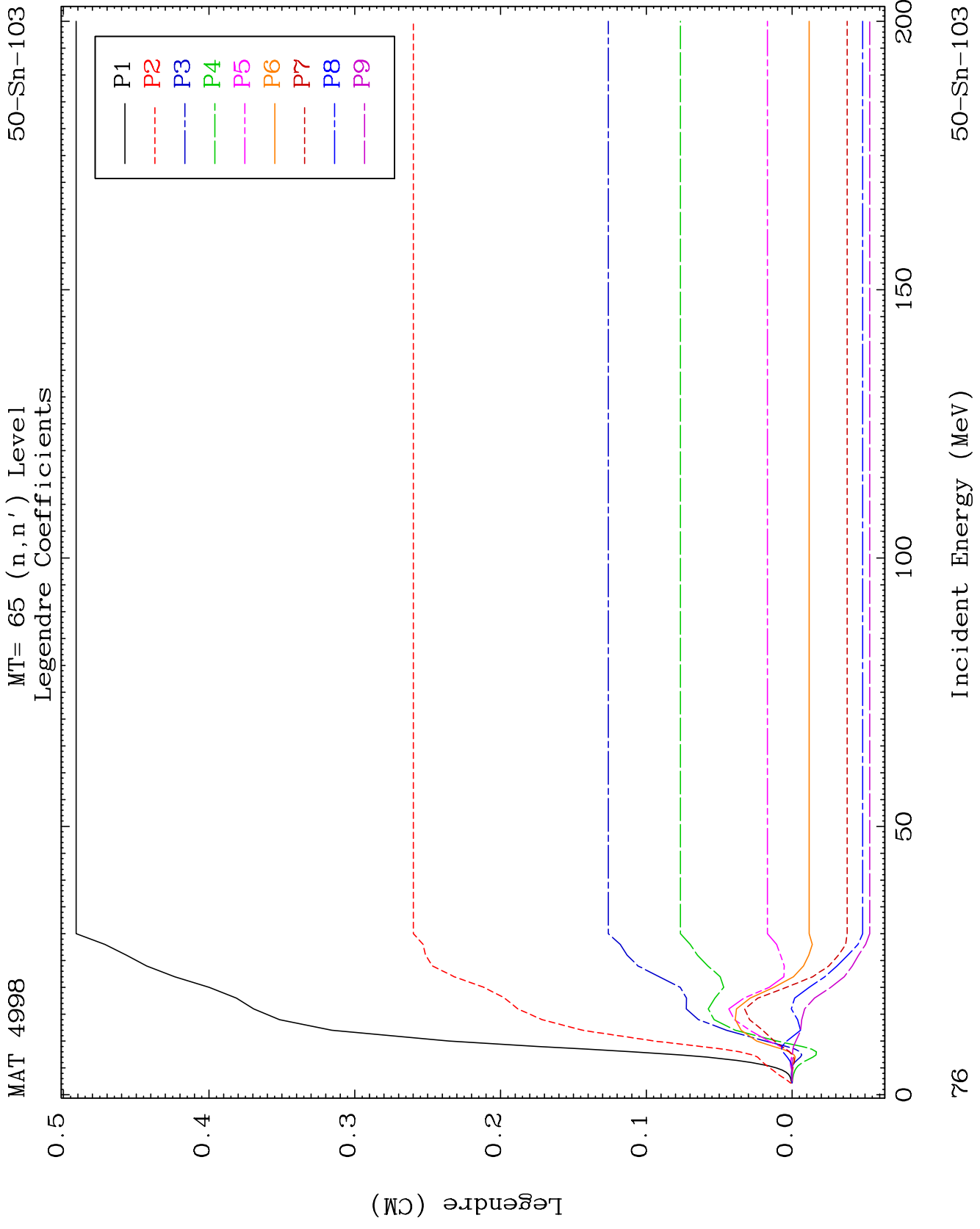
50-Sn-103



75

Incident Energy (MeV)

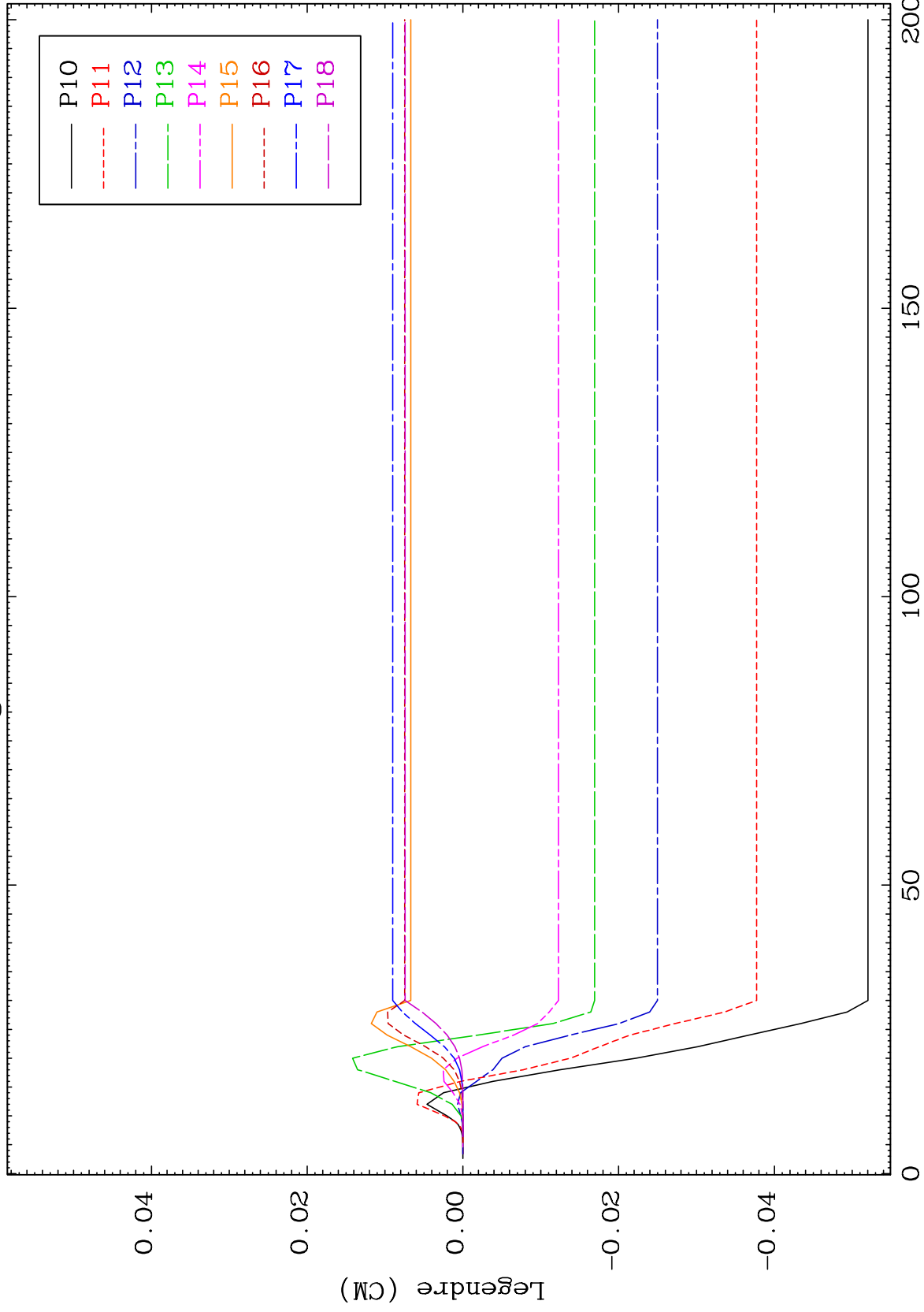
50-Sn-103



MAT 4998

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

50-Sn-103



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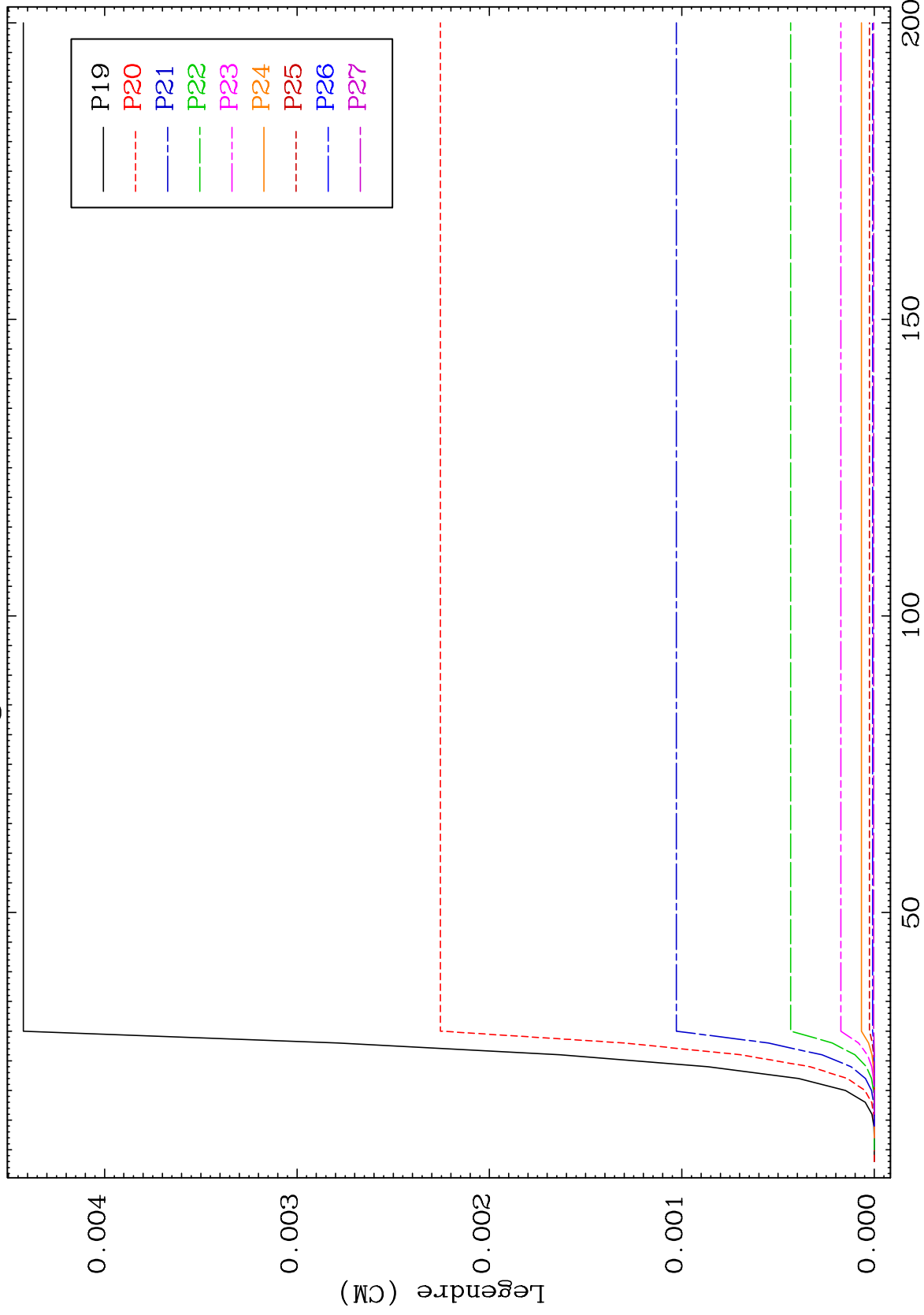
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



78

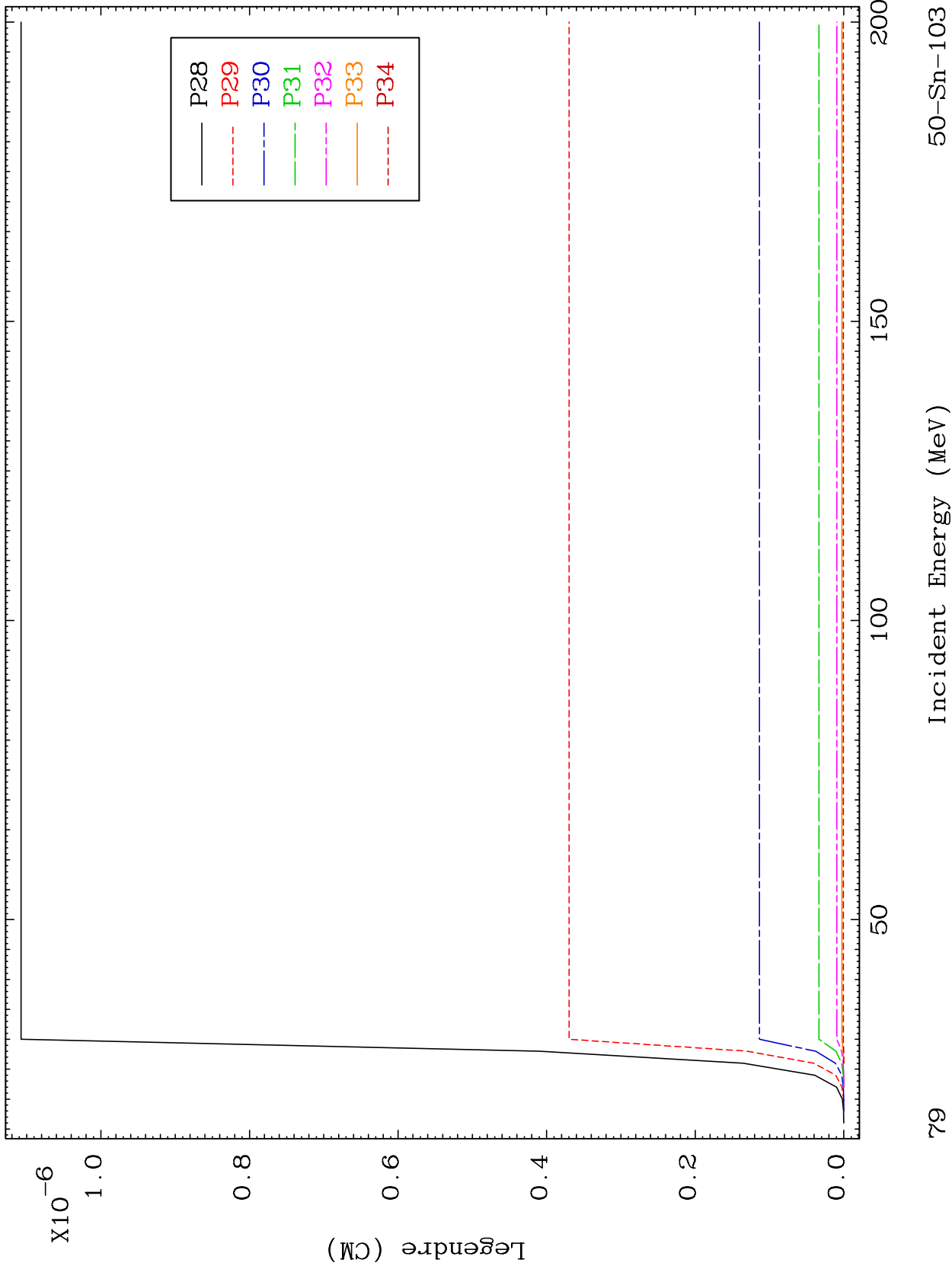
Incident Energy (MeV)

50-Sn-103

MAT 4998

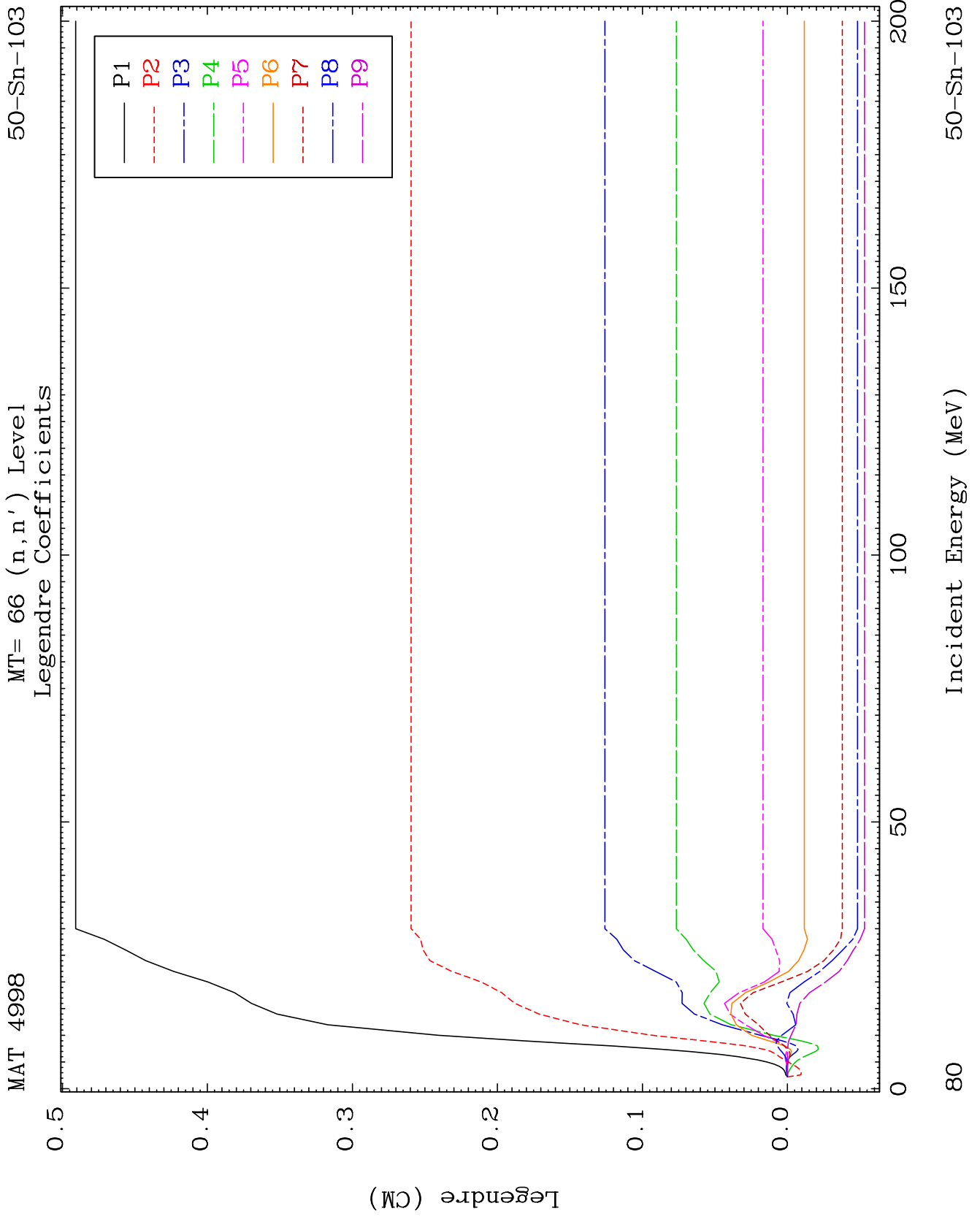
MT= 65 (n,n') Level
Legendre Coefficients

50-Sn-103



79

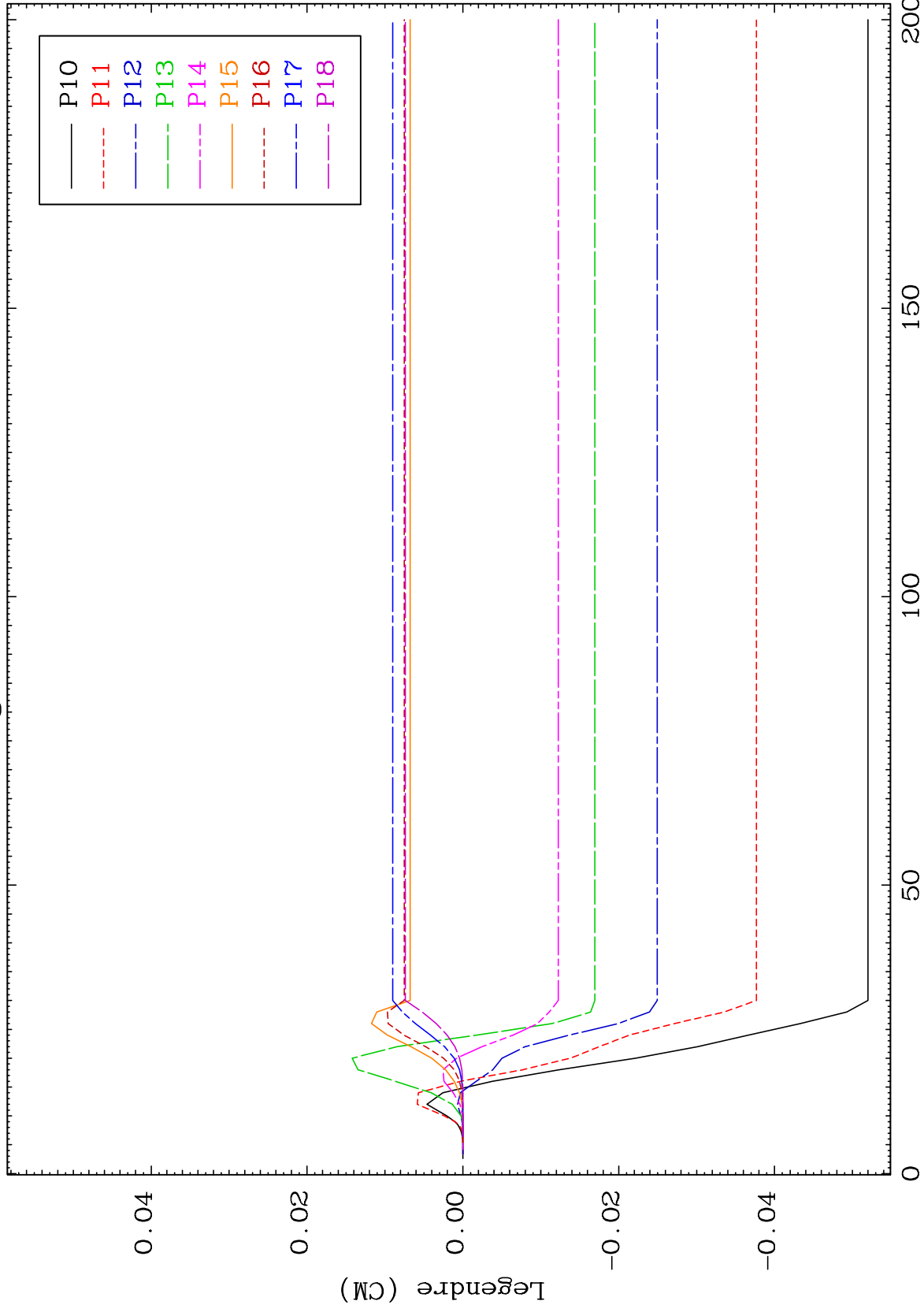
50-Sn-103



MAT 4998

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

50-Sn-103



81

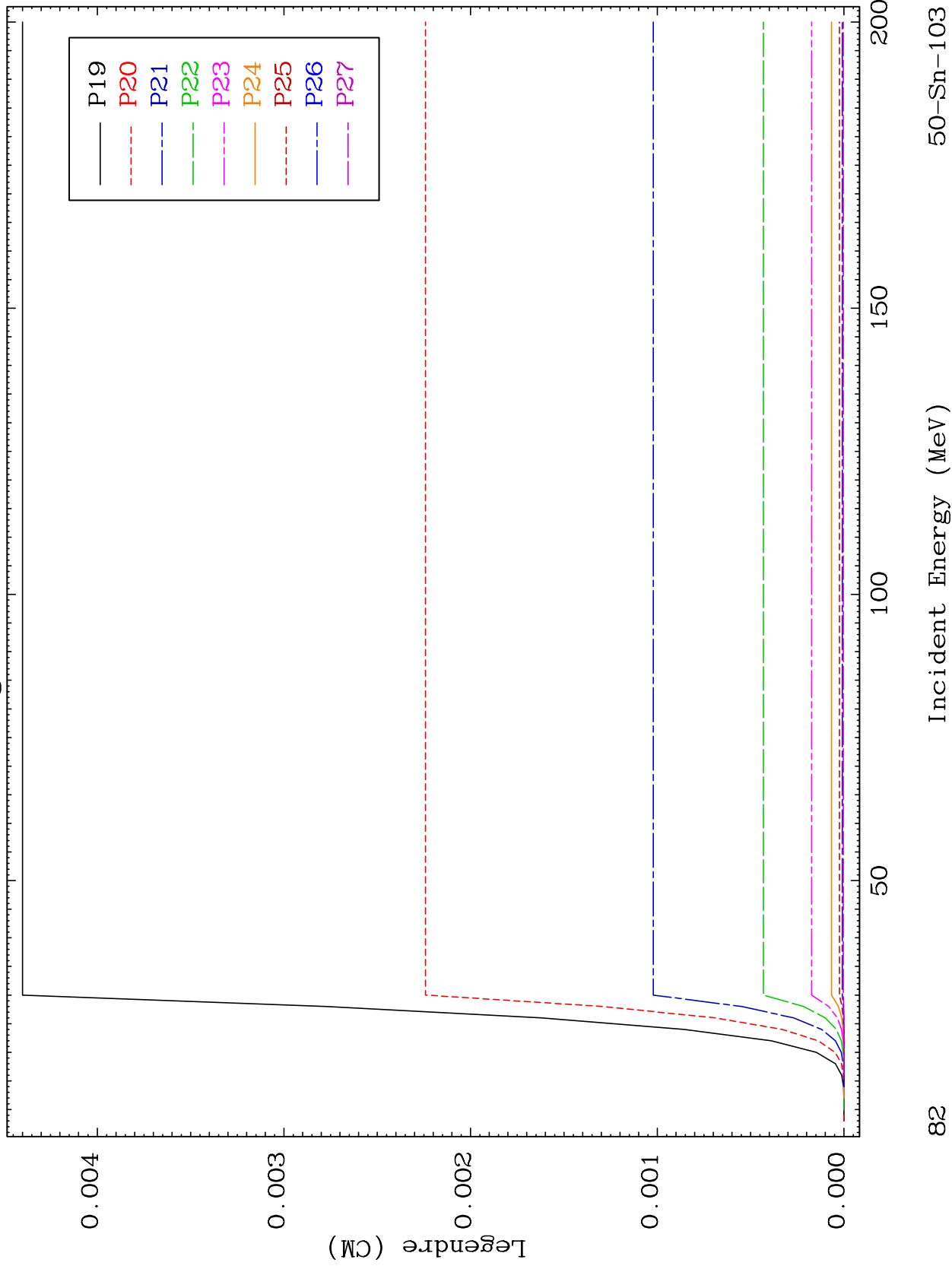
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



82

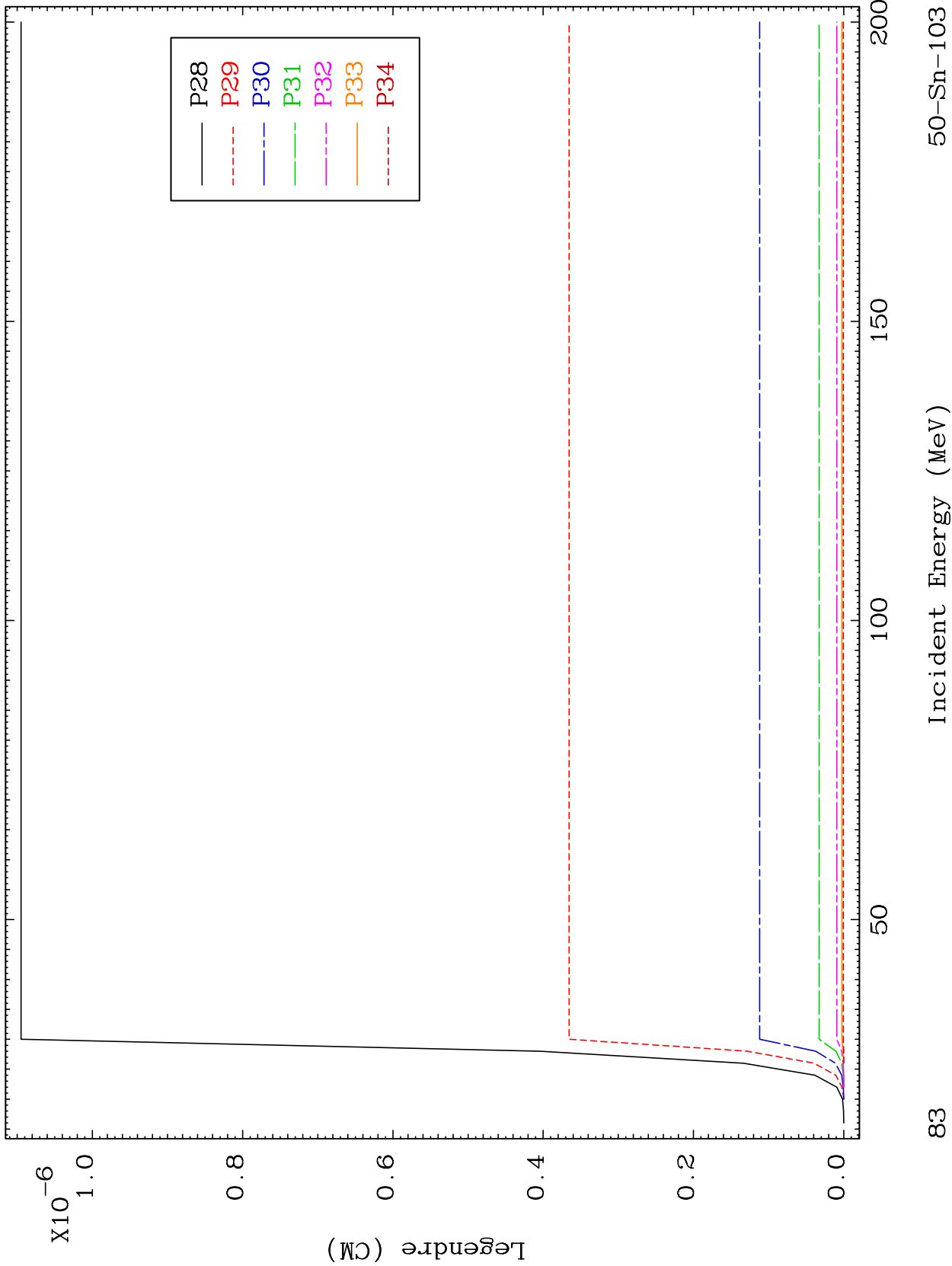
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



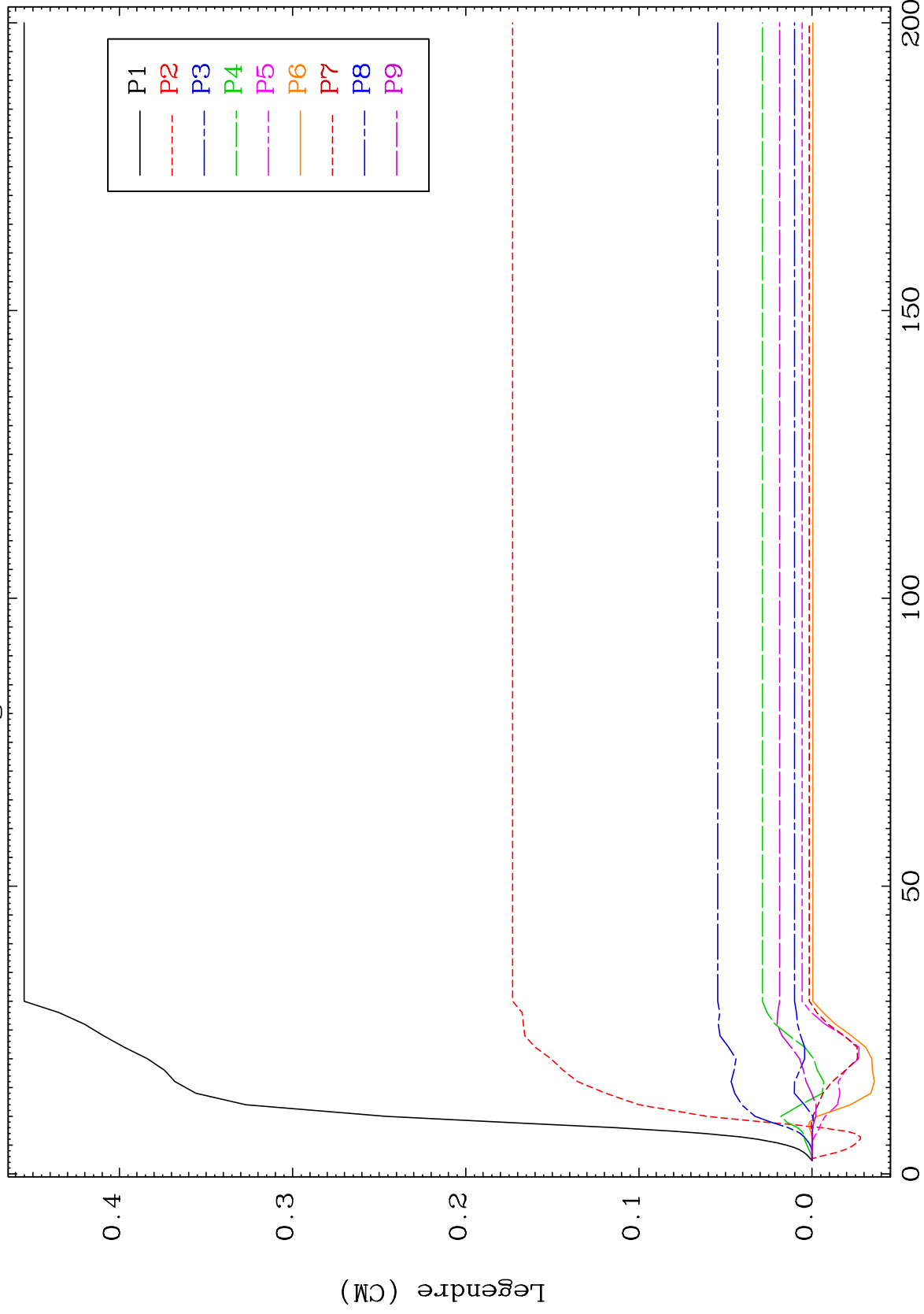
83

50-Sn-103

MAT 4998

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

50-Sn-103



84

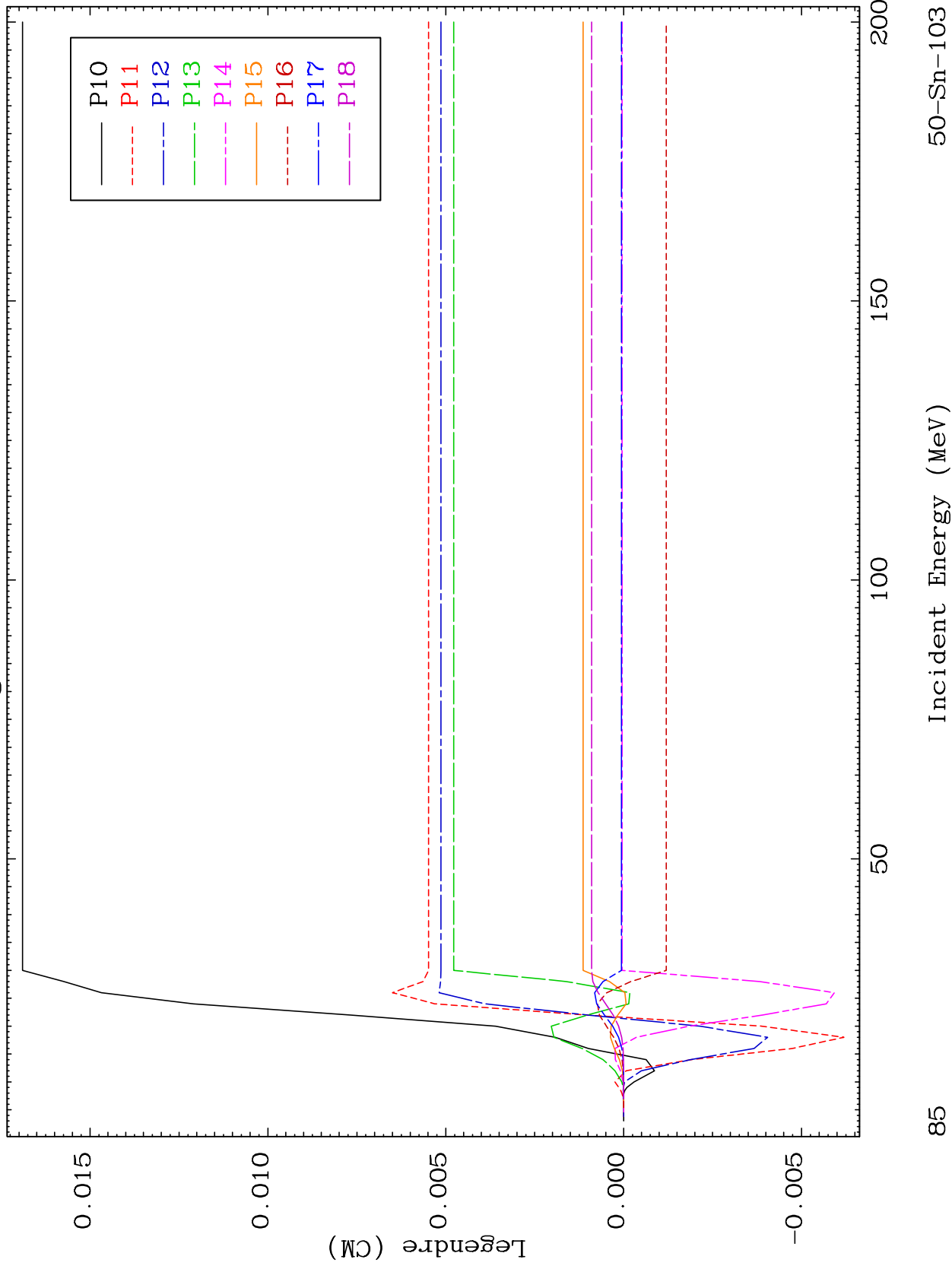
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

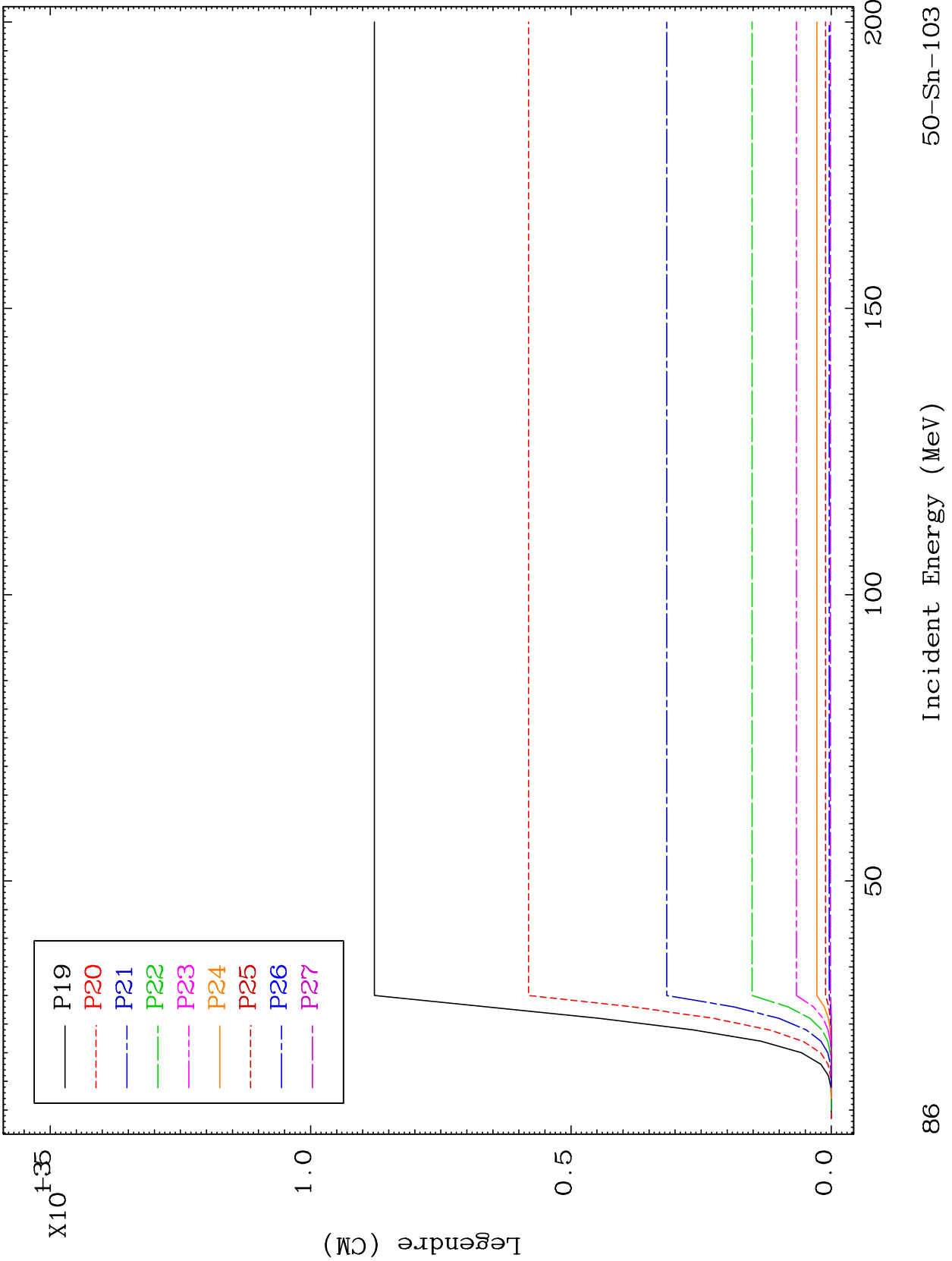
50-Sn-103



85

Incident Energy (MeV)

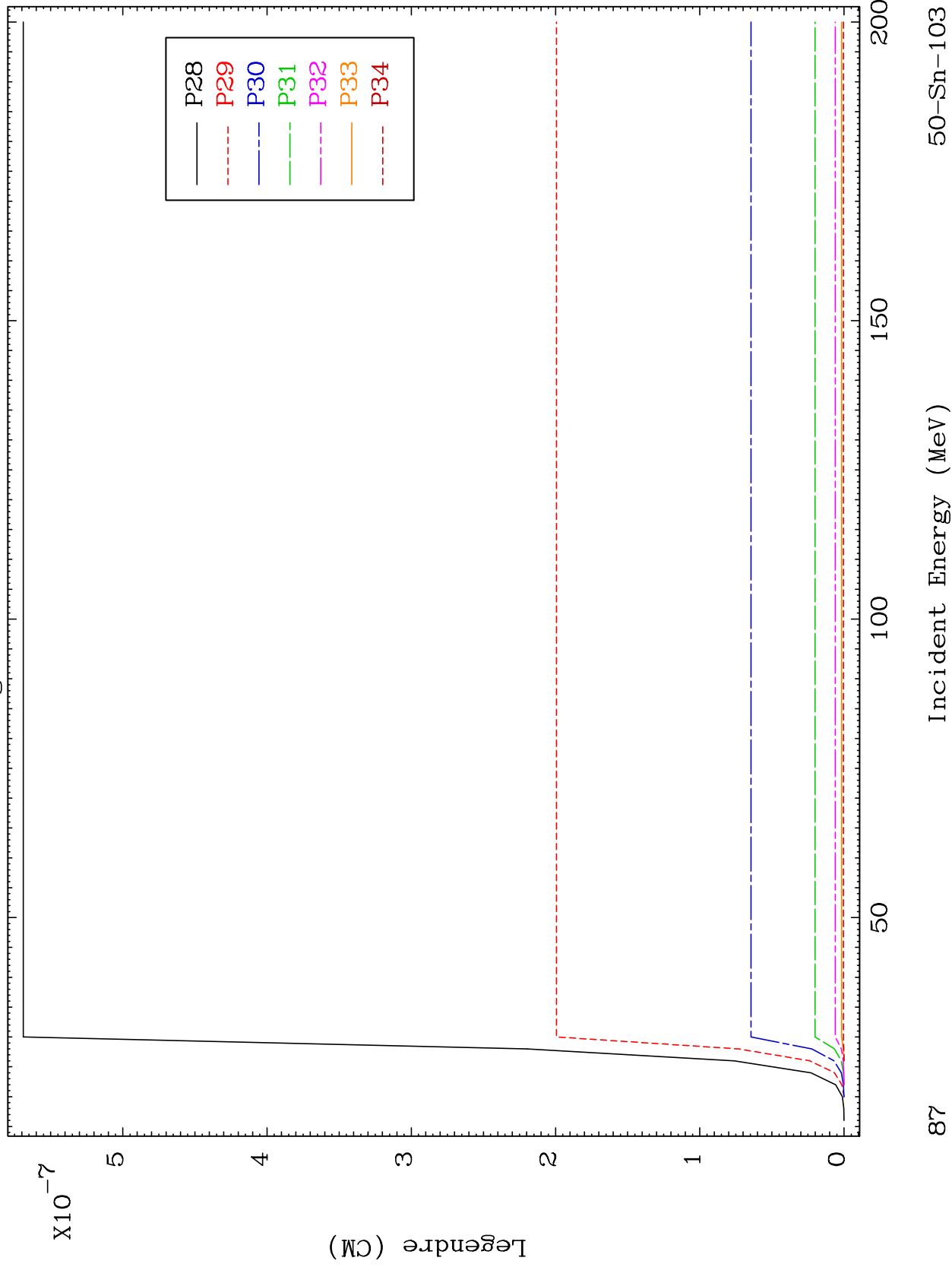
50-Sn-103



MAT 4998

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

50-Sn-103



87

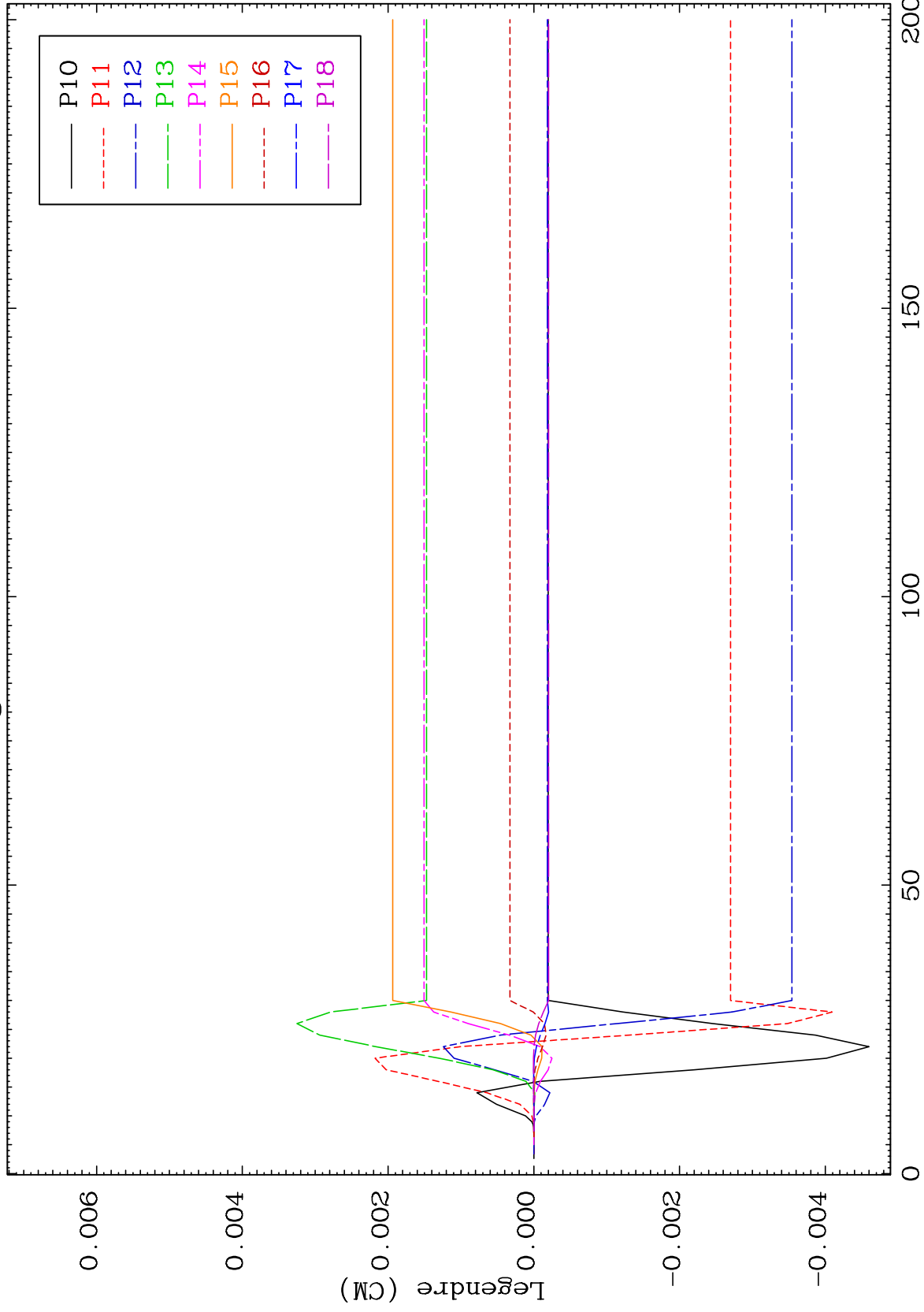
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

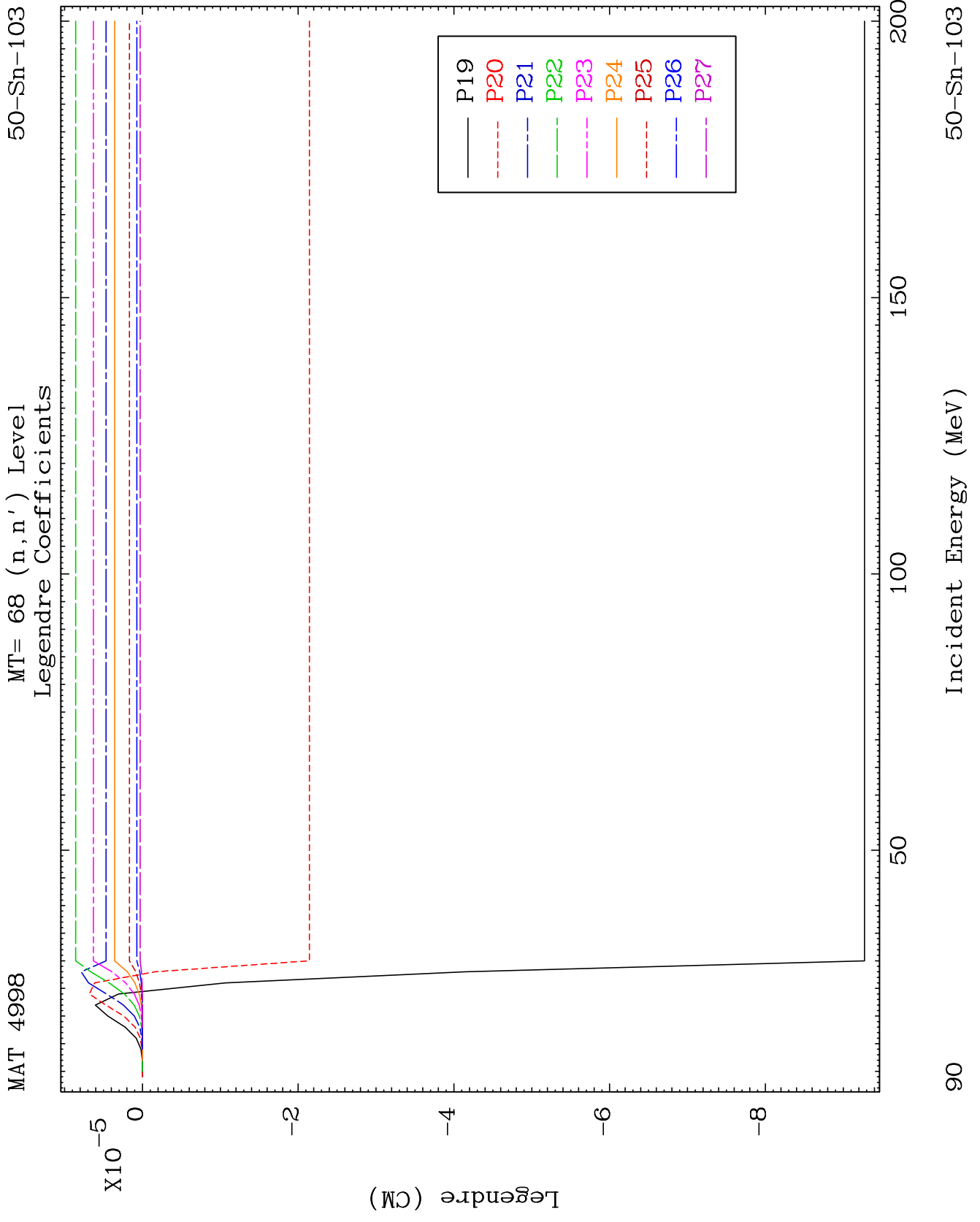
50-Sn-103



89

Incident Energy (MeV)

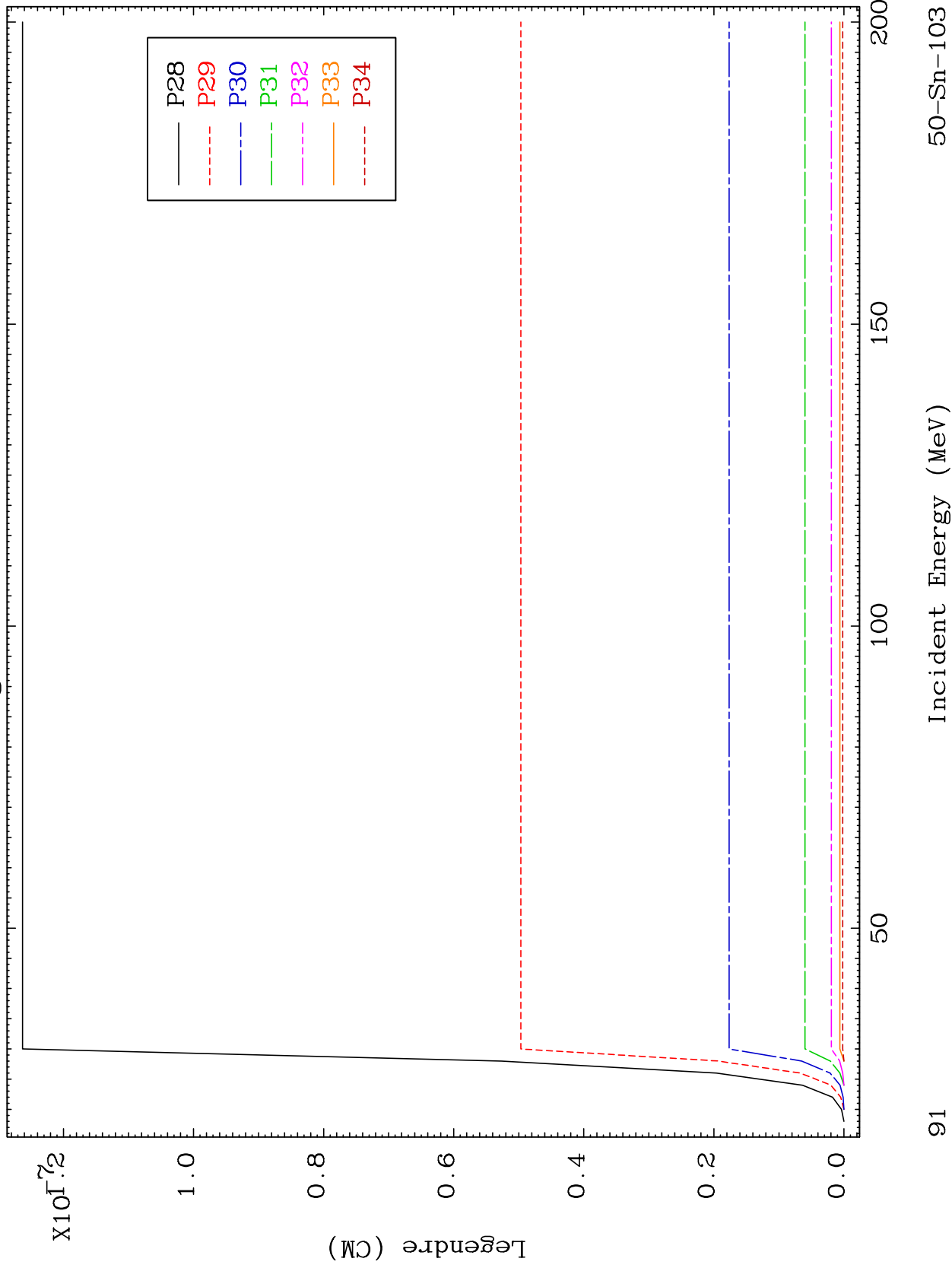
50-Sn-103

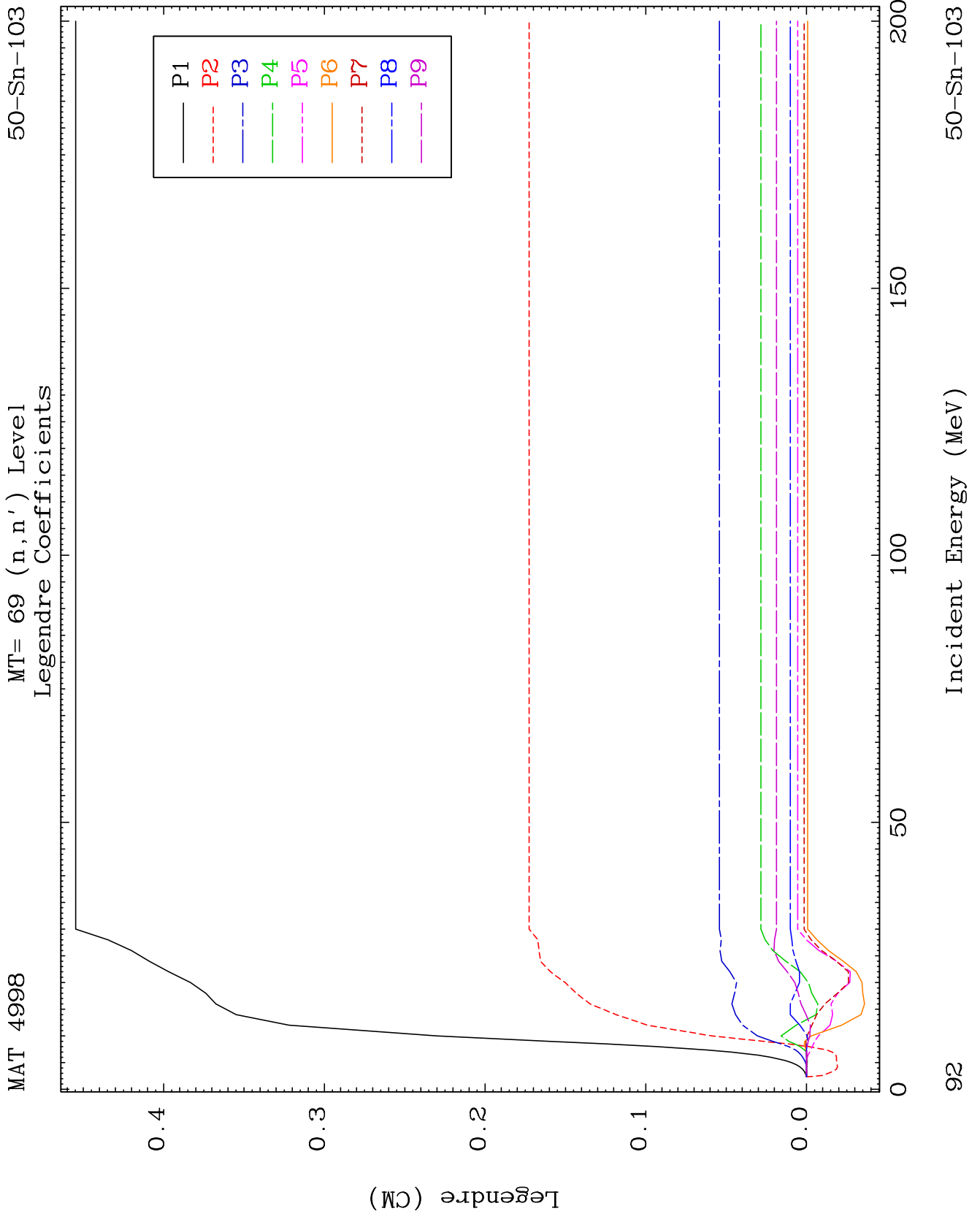


MAT 4998

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

50-Sn-103

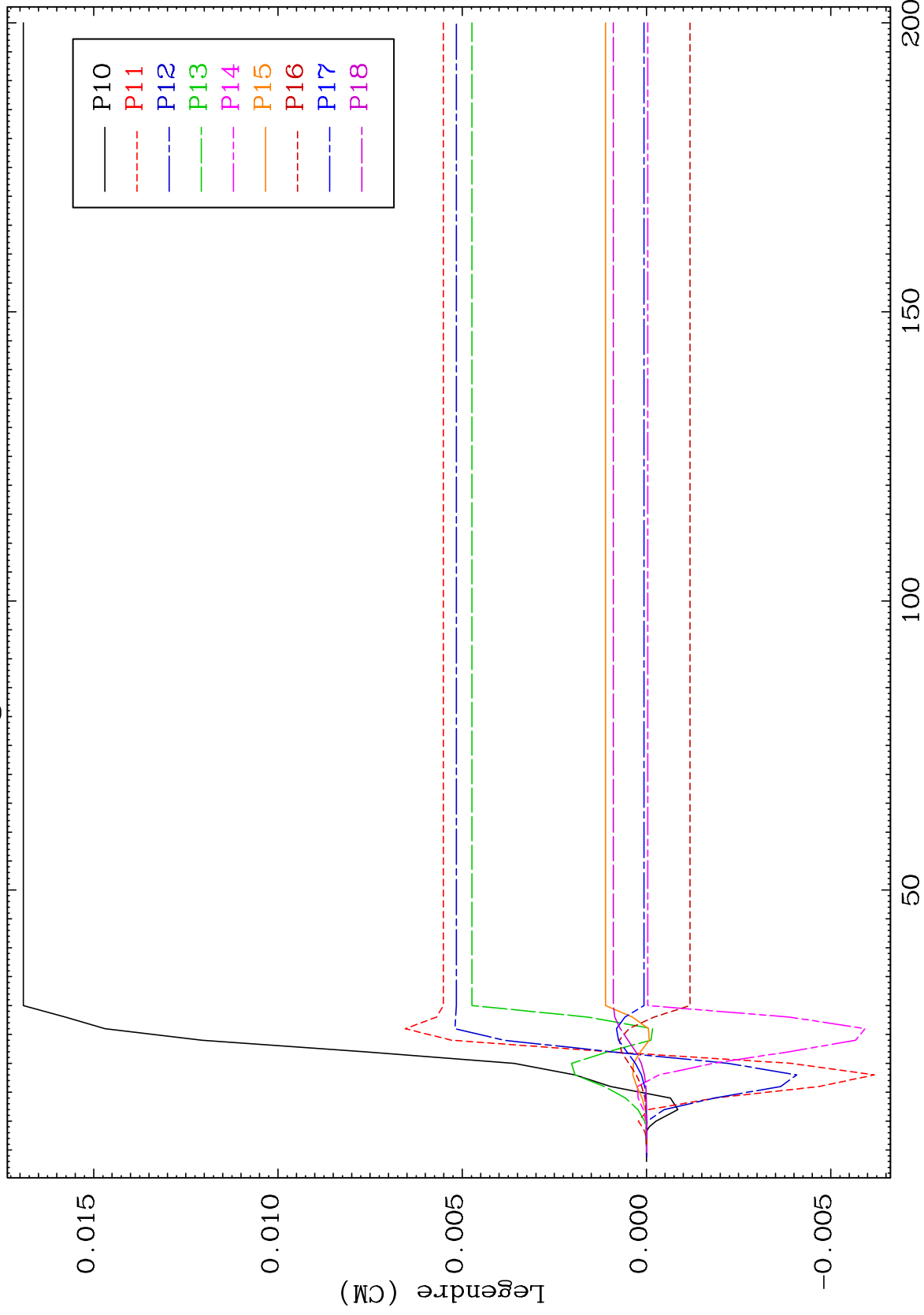




MAT 4998

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

50-Sn-103



93

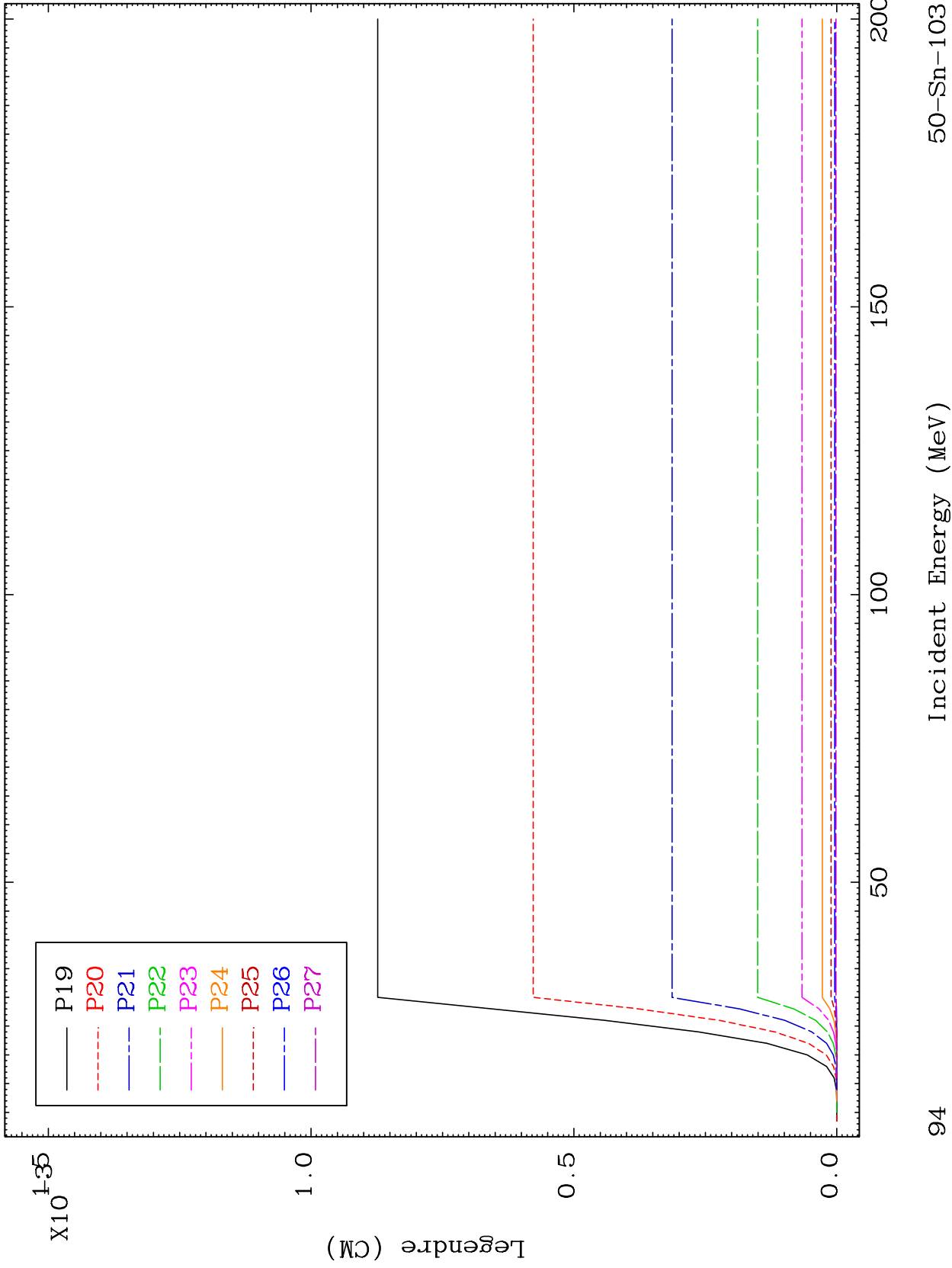
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

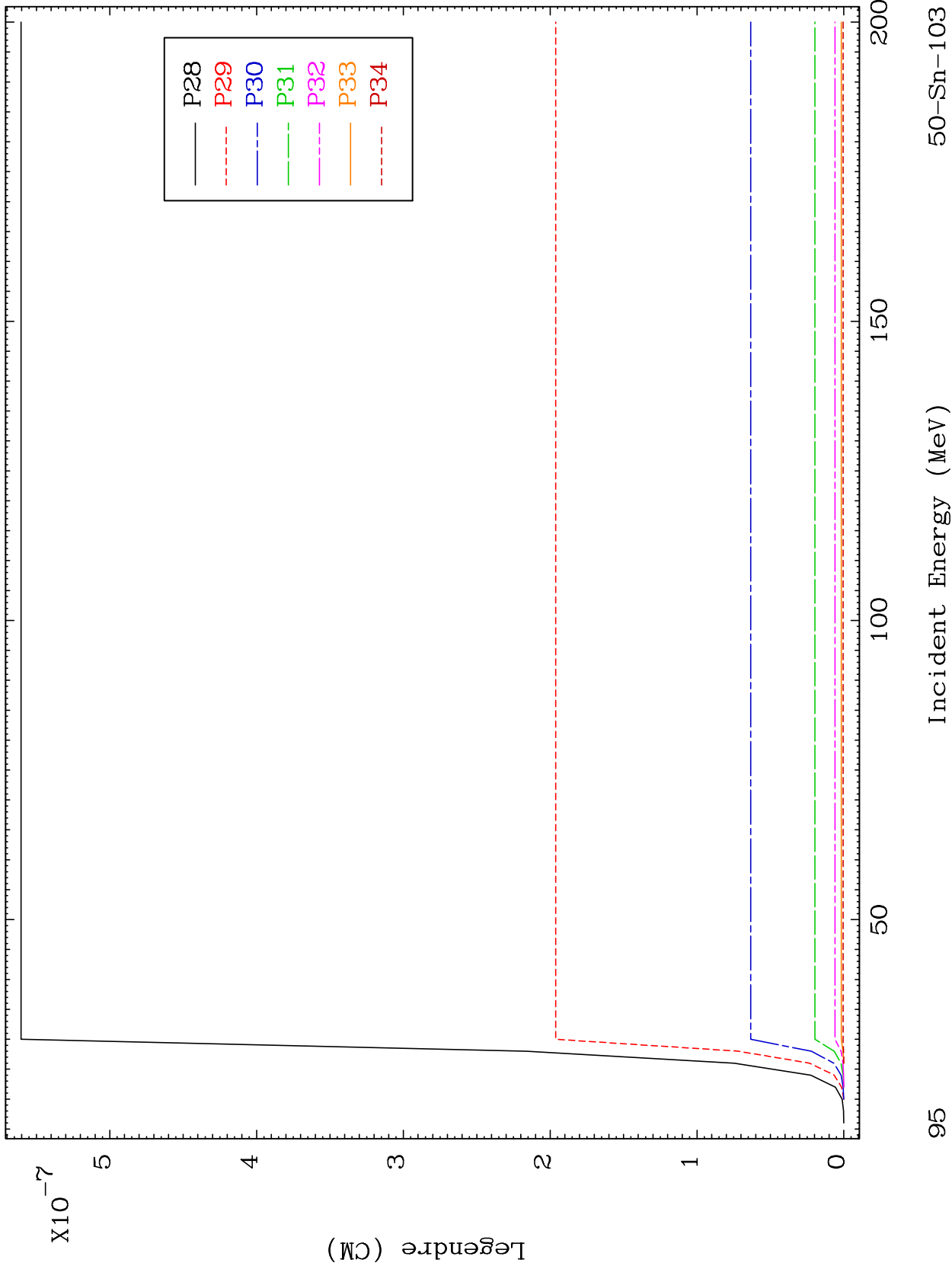
50-Sn-103



MAT 4998

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

50-Sn-103



95

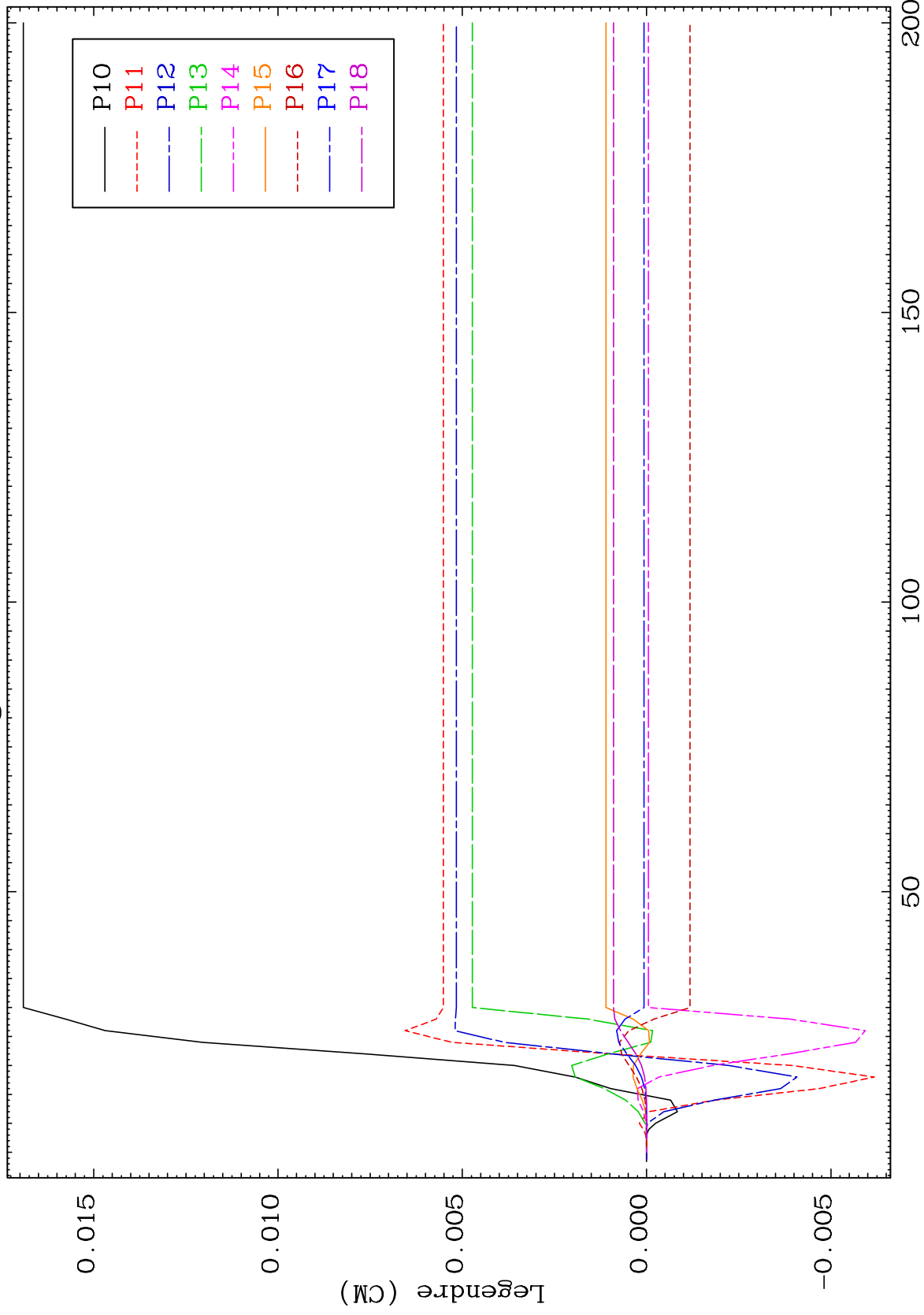
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



97

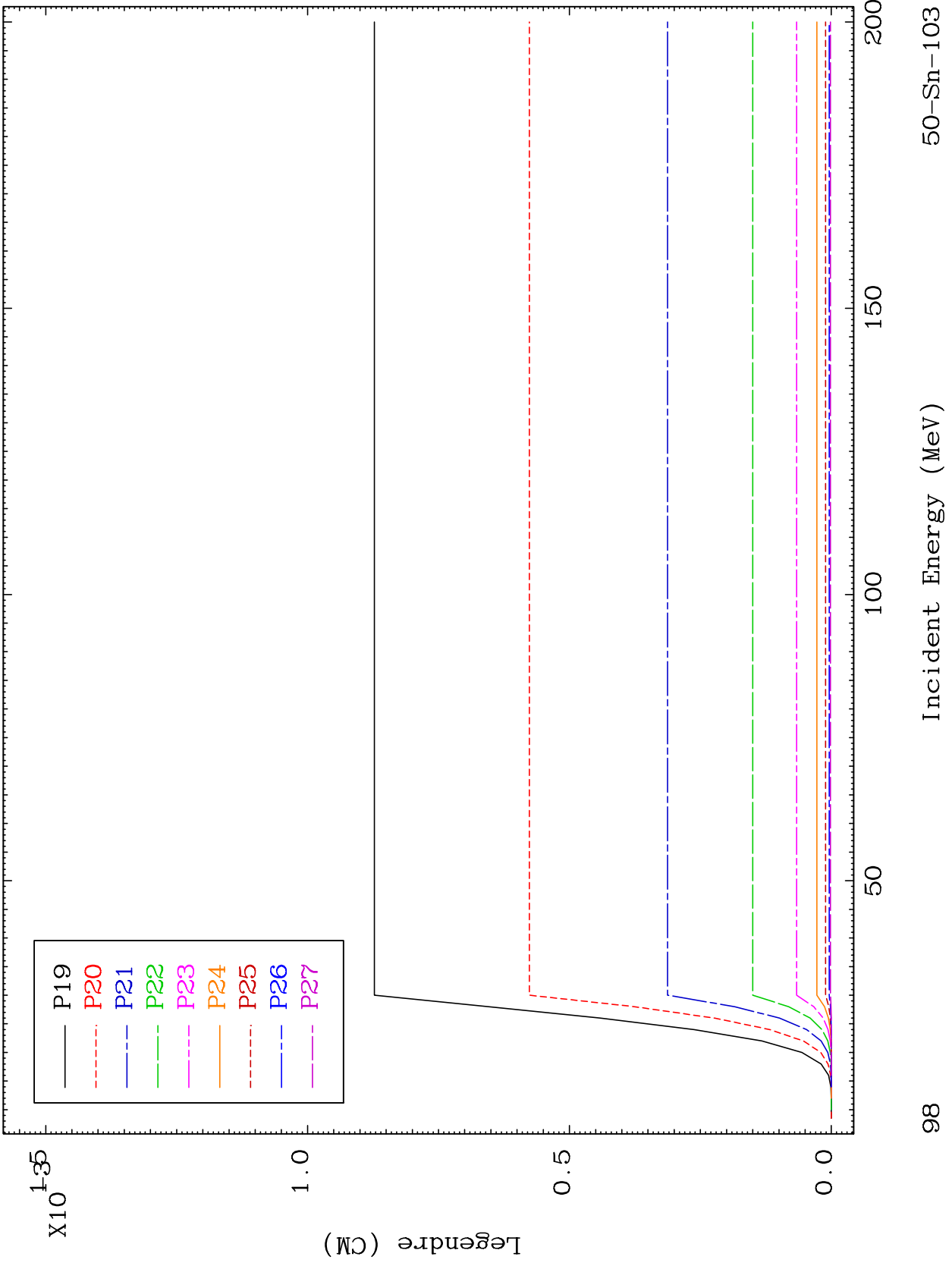
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

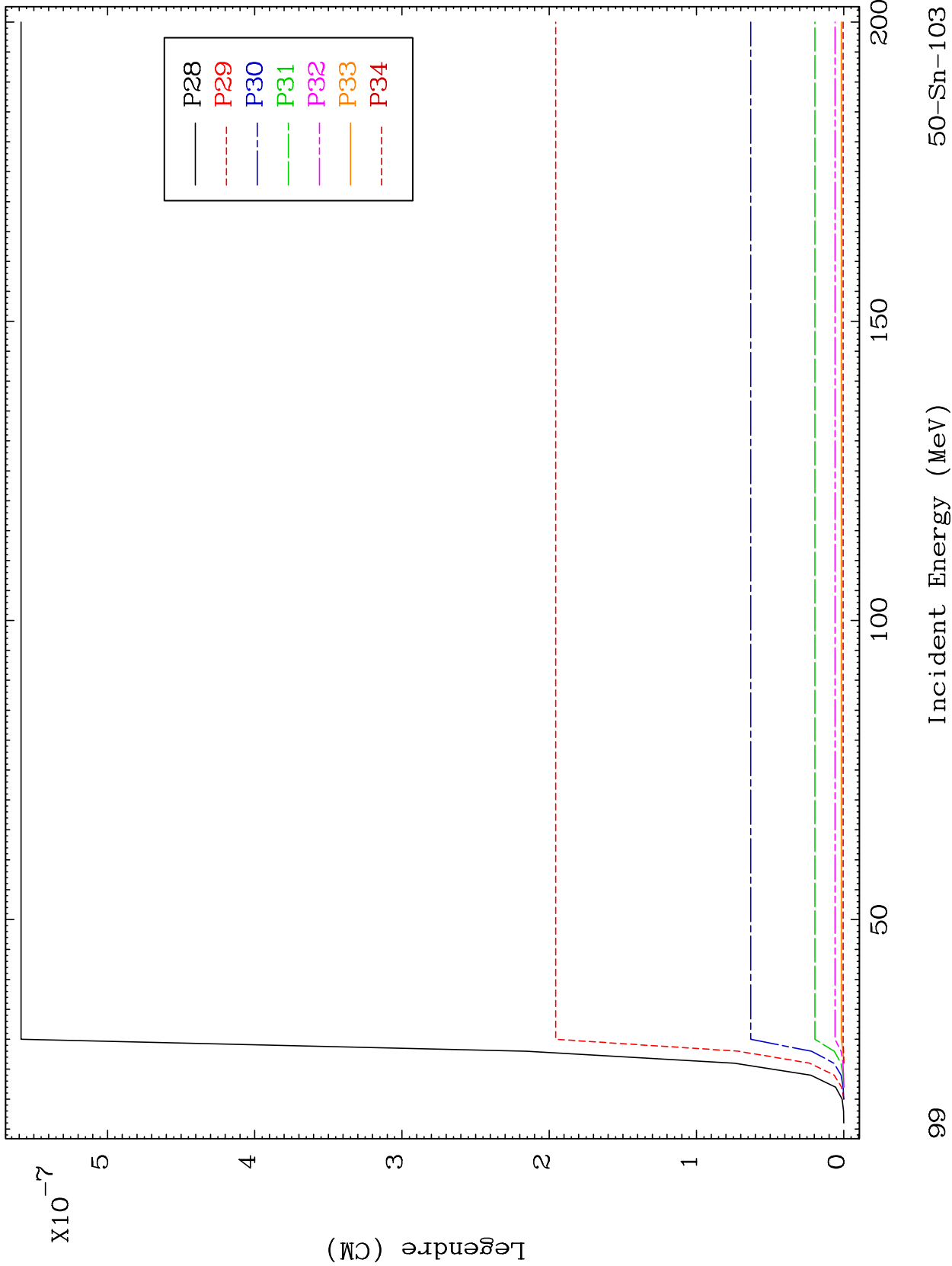
50-Sn-103



MAT 4998

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

50-Sn-103



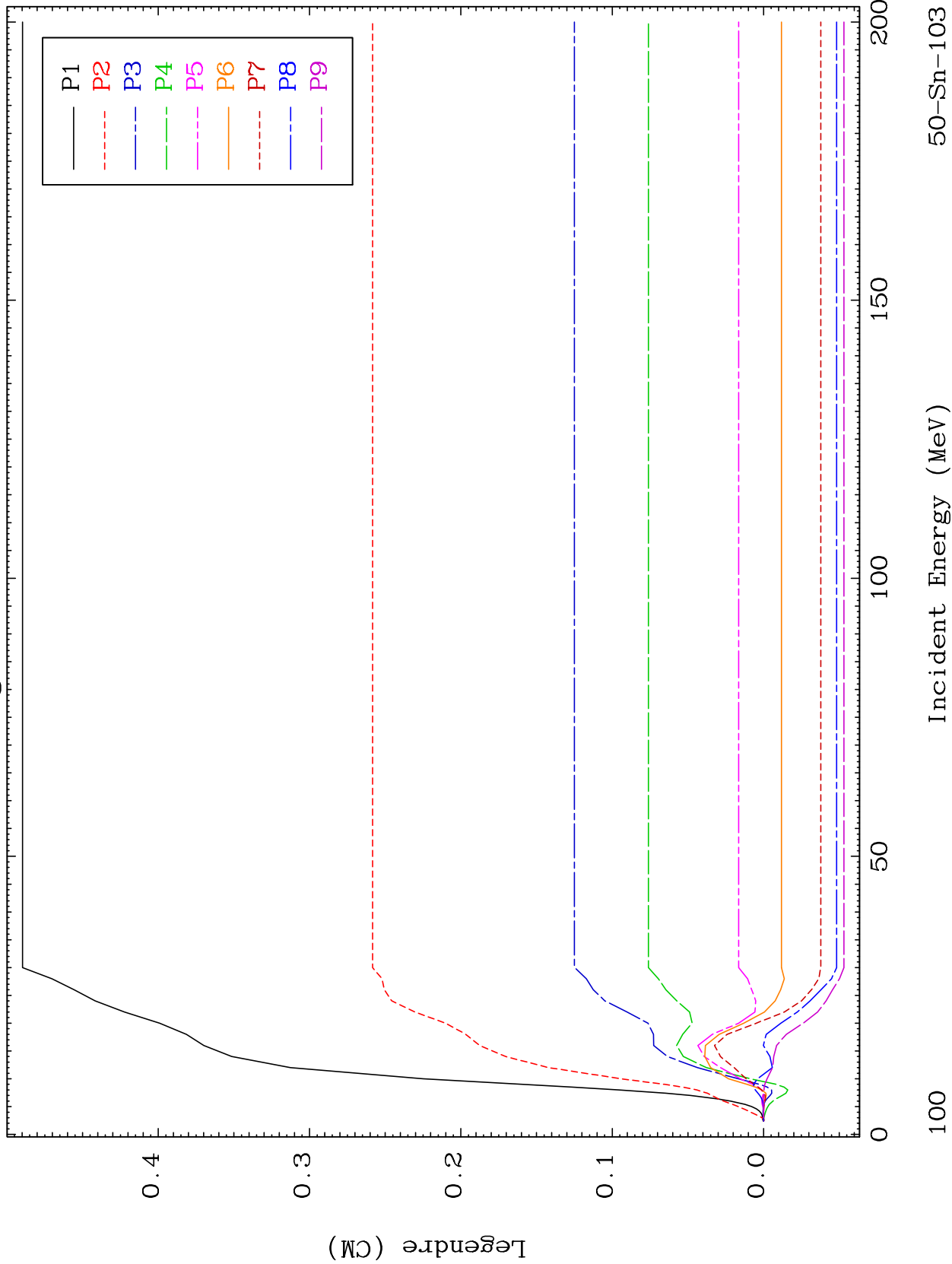
99

50-Sn-103

MAT 4998

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

50-Sn-103



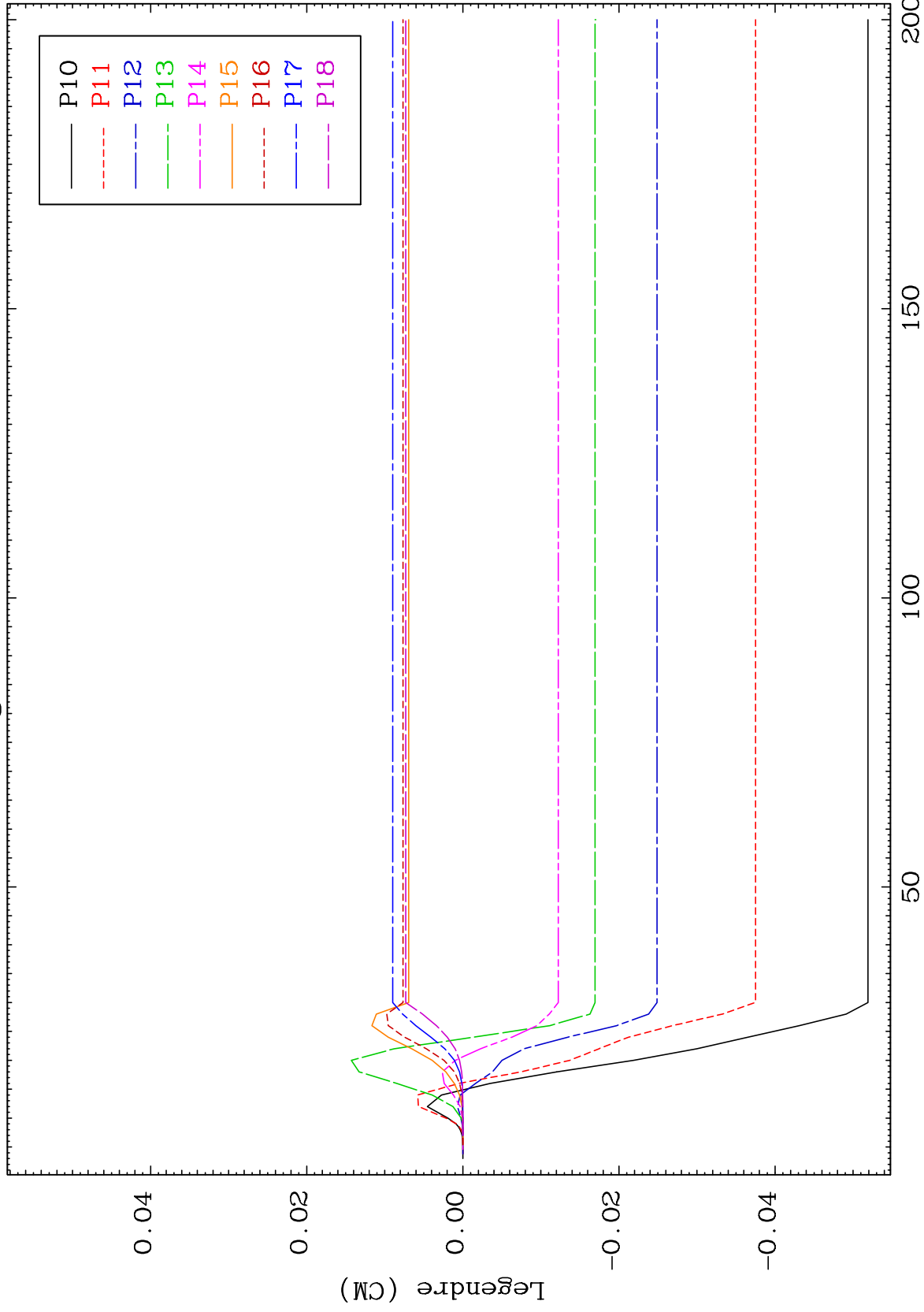
50-Sn-103

Incident Energy (MeV)

MAT 4998

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

50-Sn-103



101

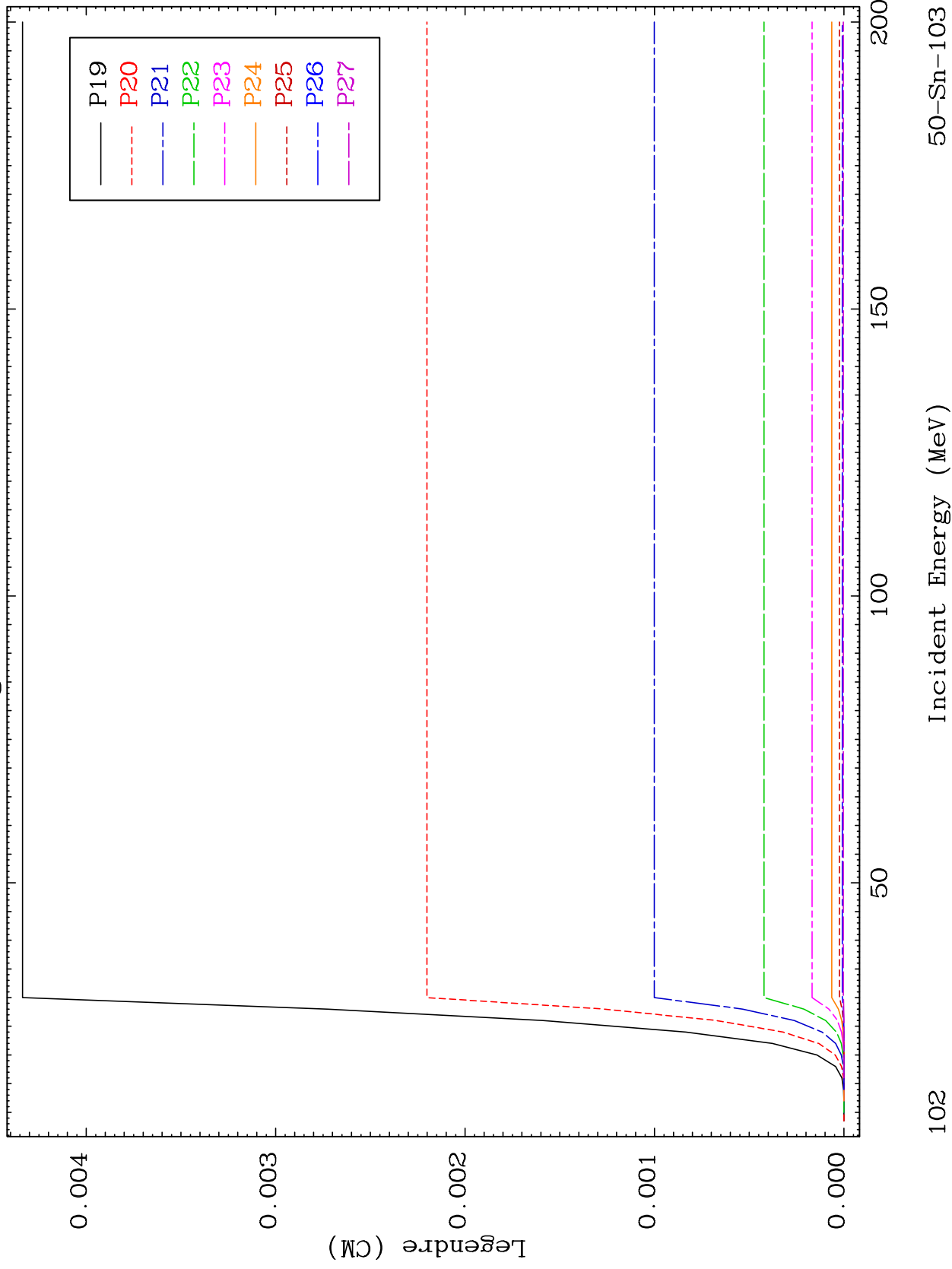
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



102

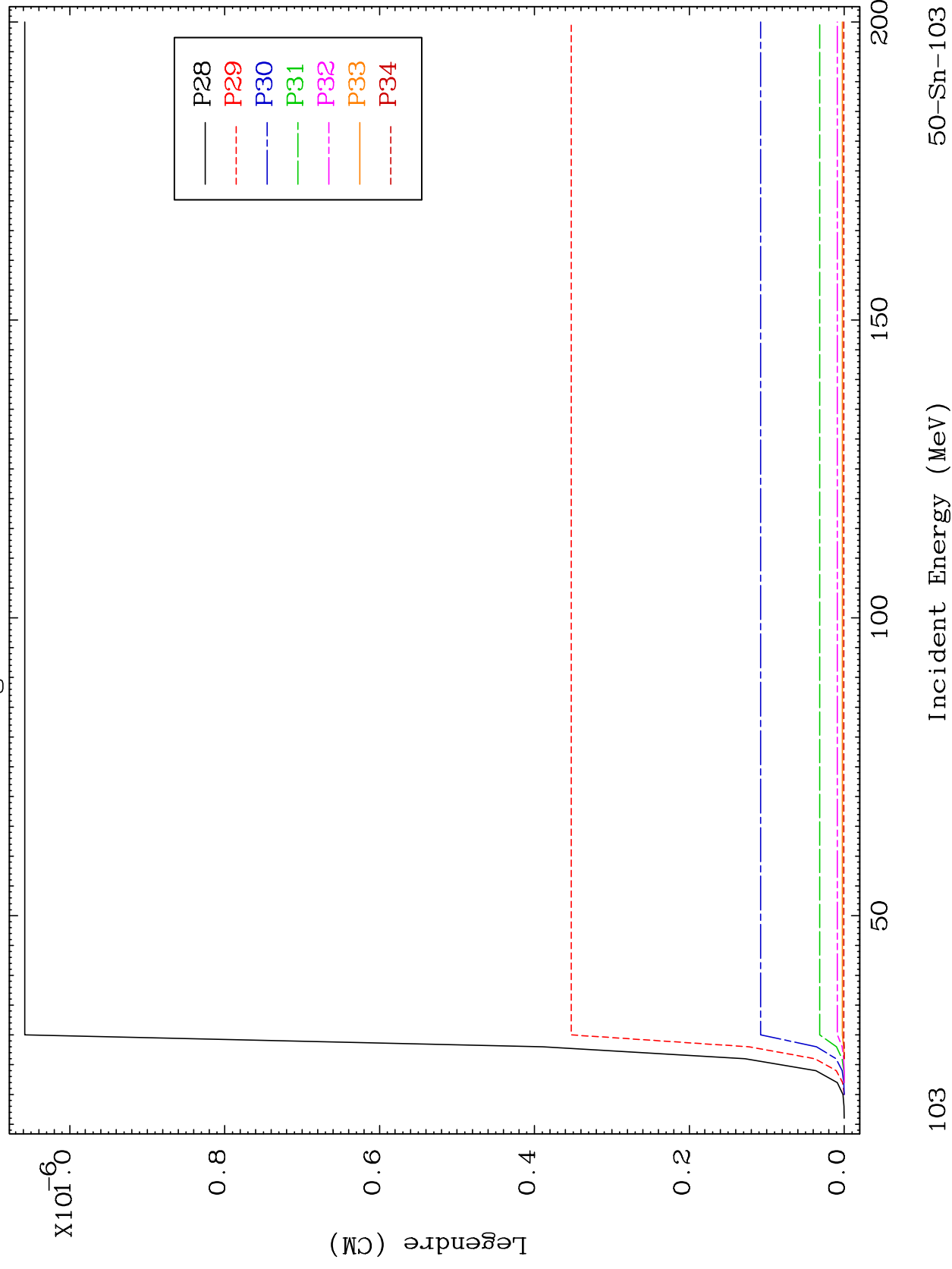
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



103

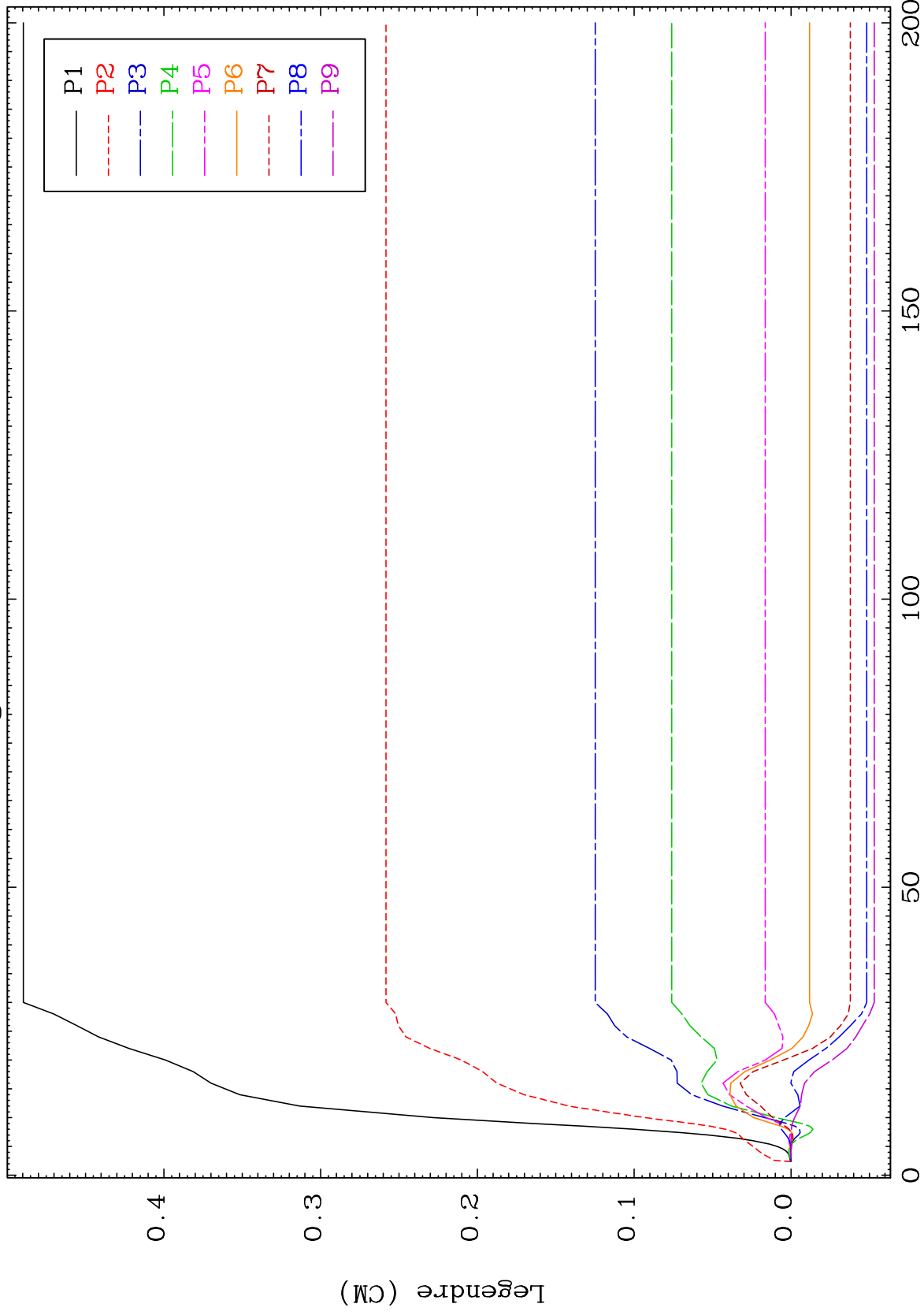
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



104

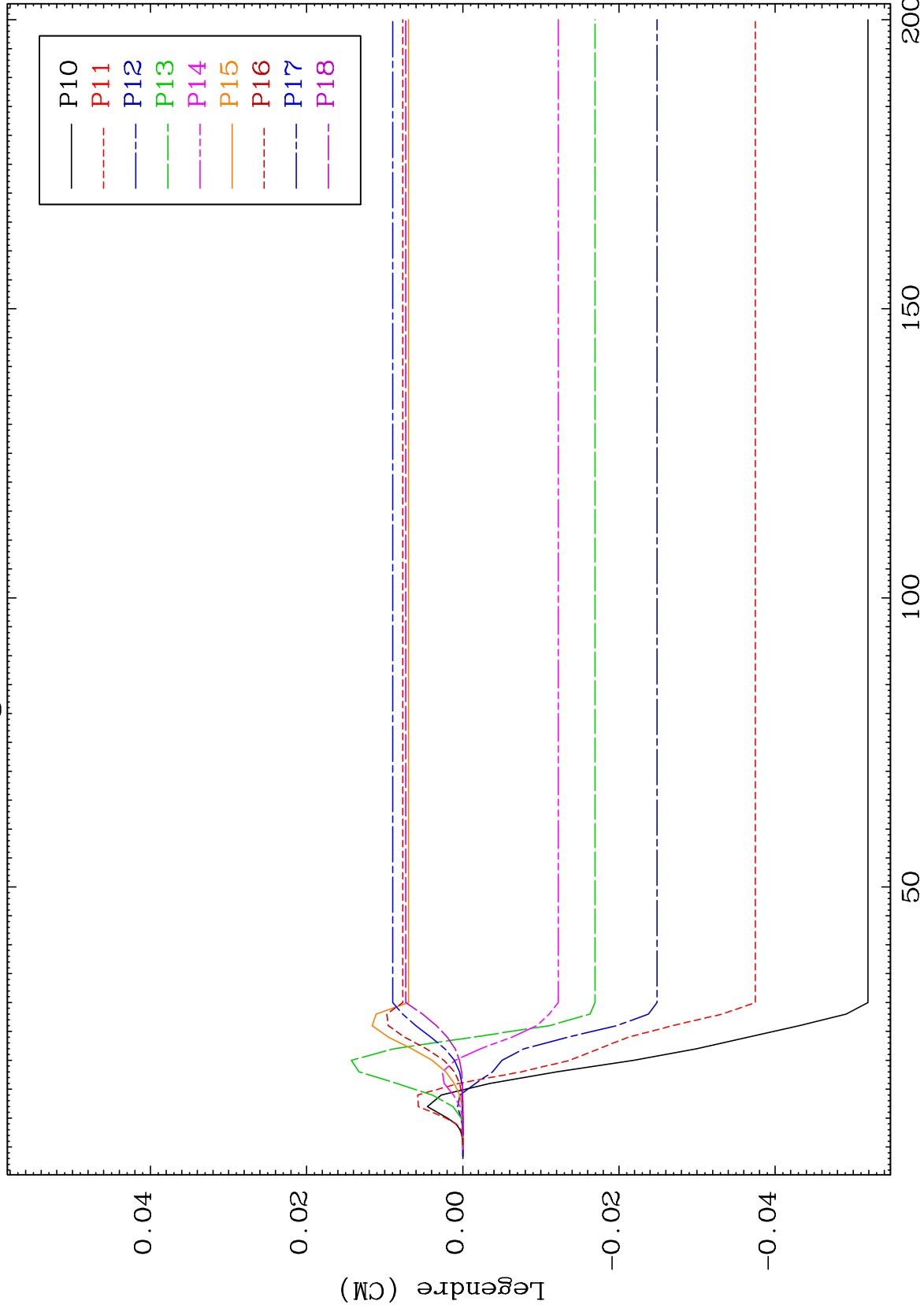
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



105

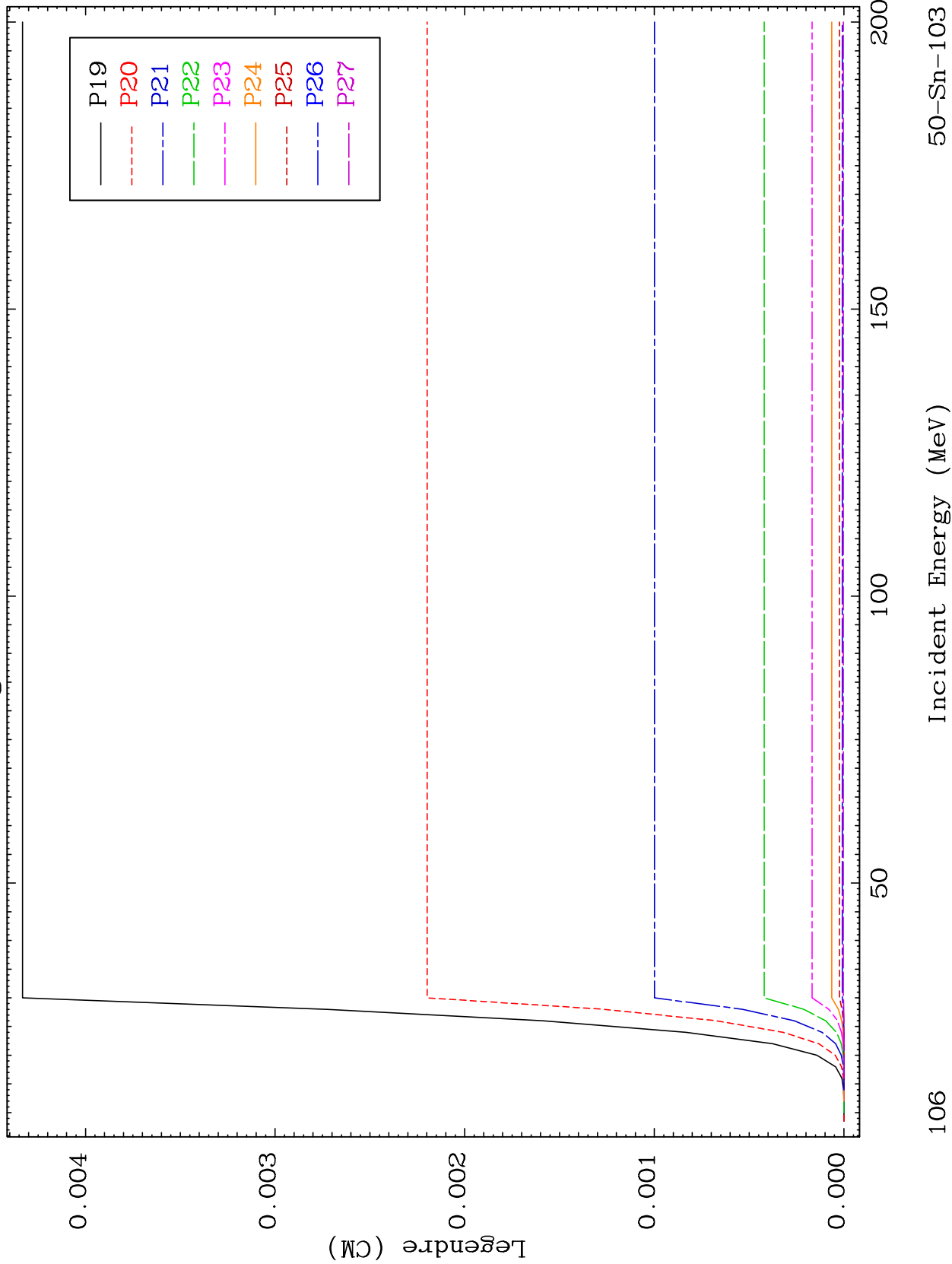
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



106

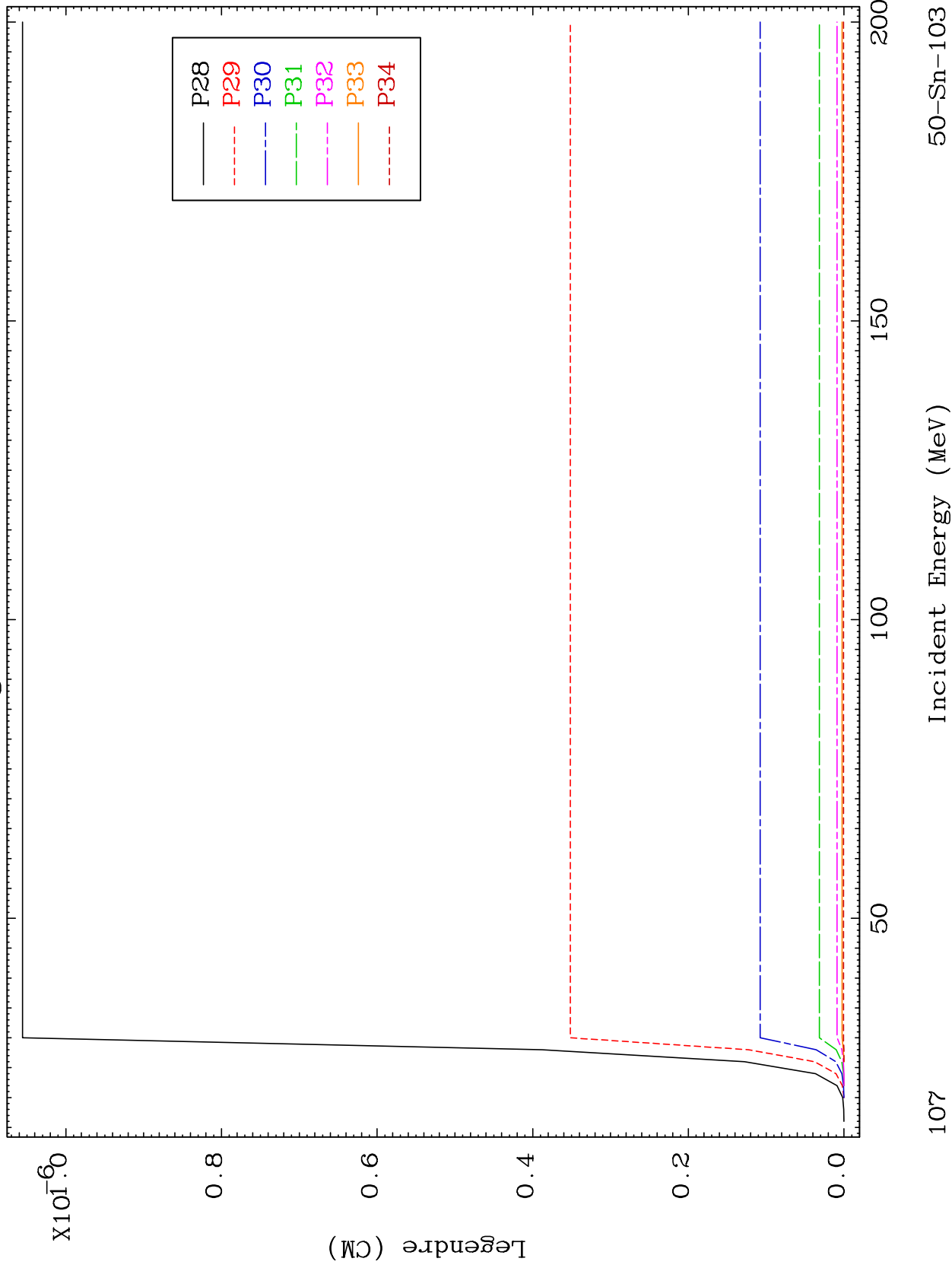
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103

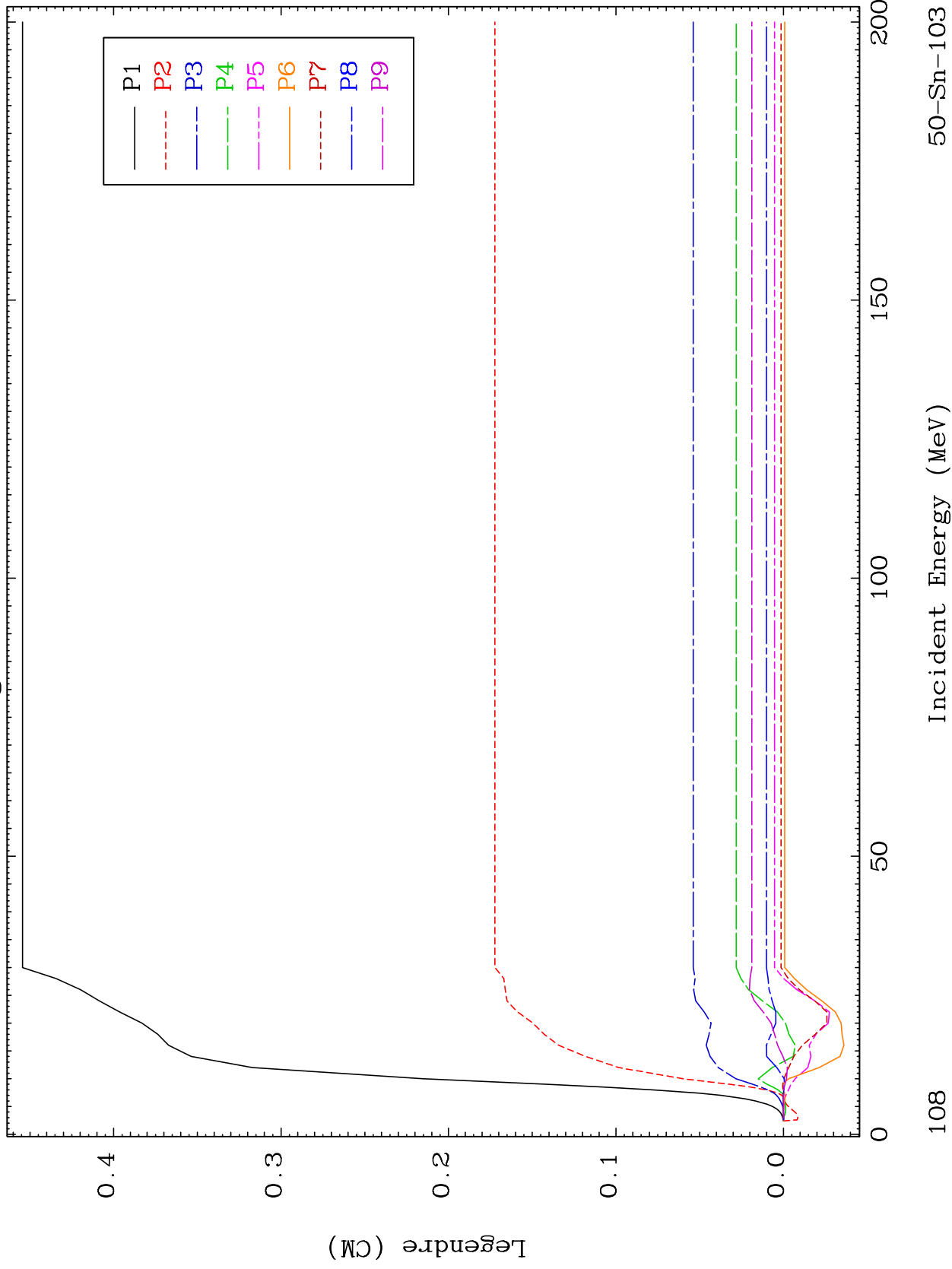


107

MAT 4998

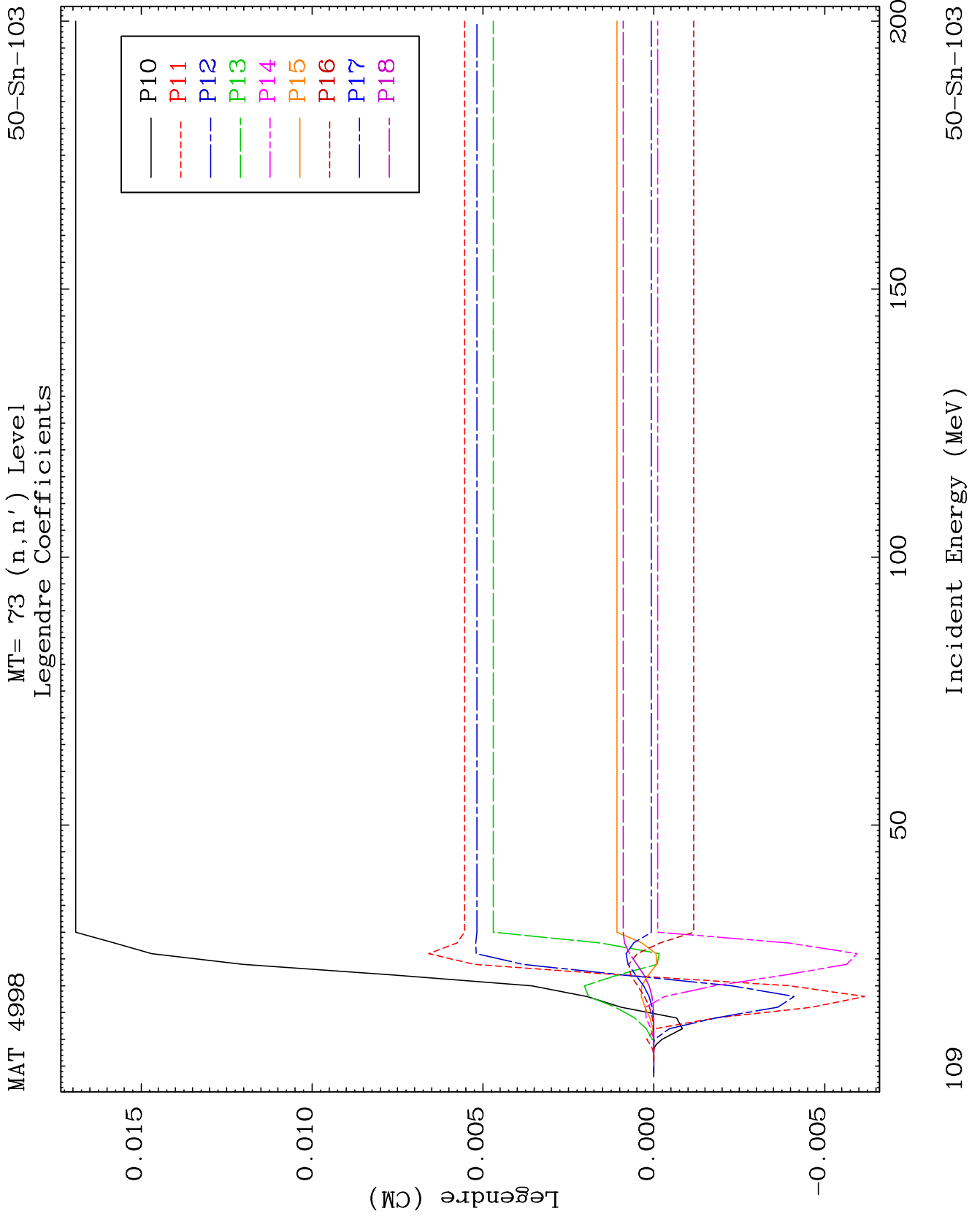
MT= 73 (n,n') Level
Legendre Coefficients

50-Sn-103



108

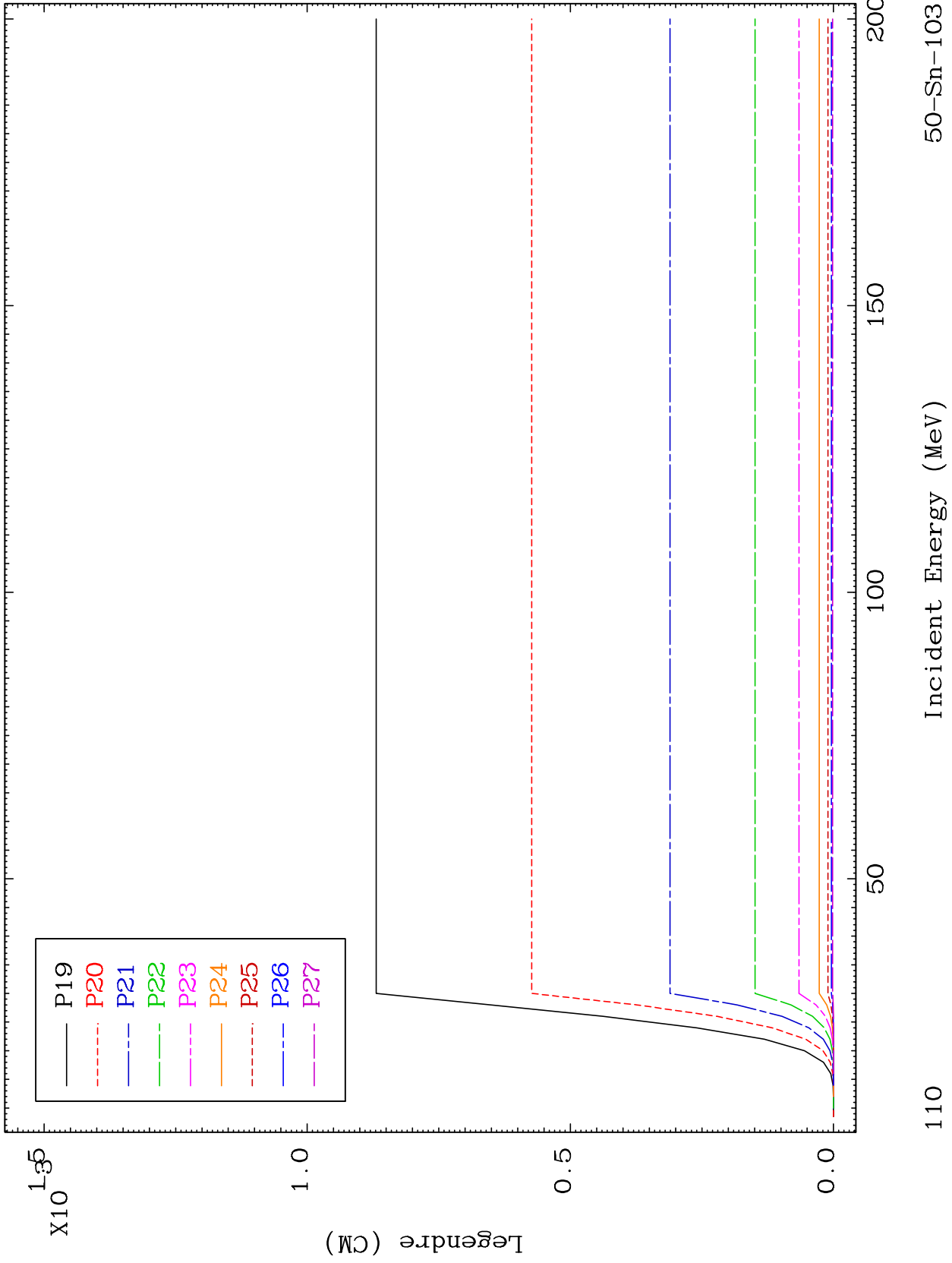
50-Sn-103



MAT 4998

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

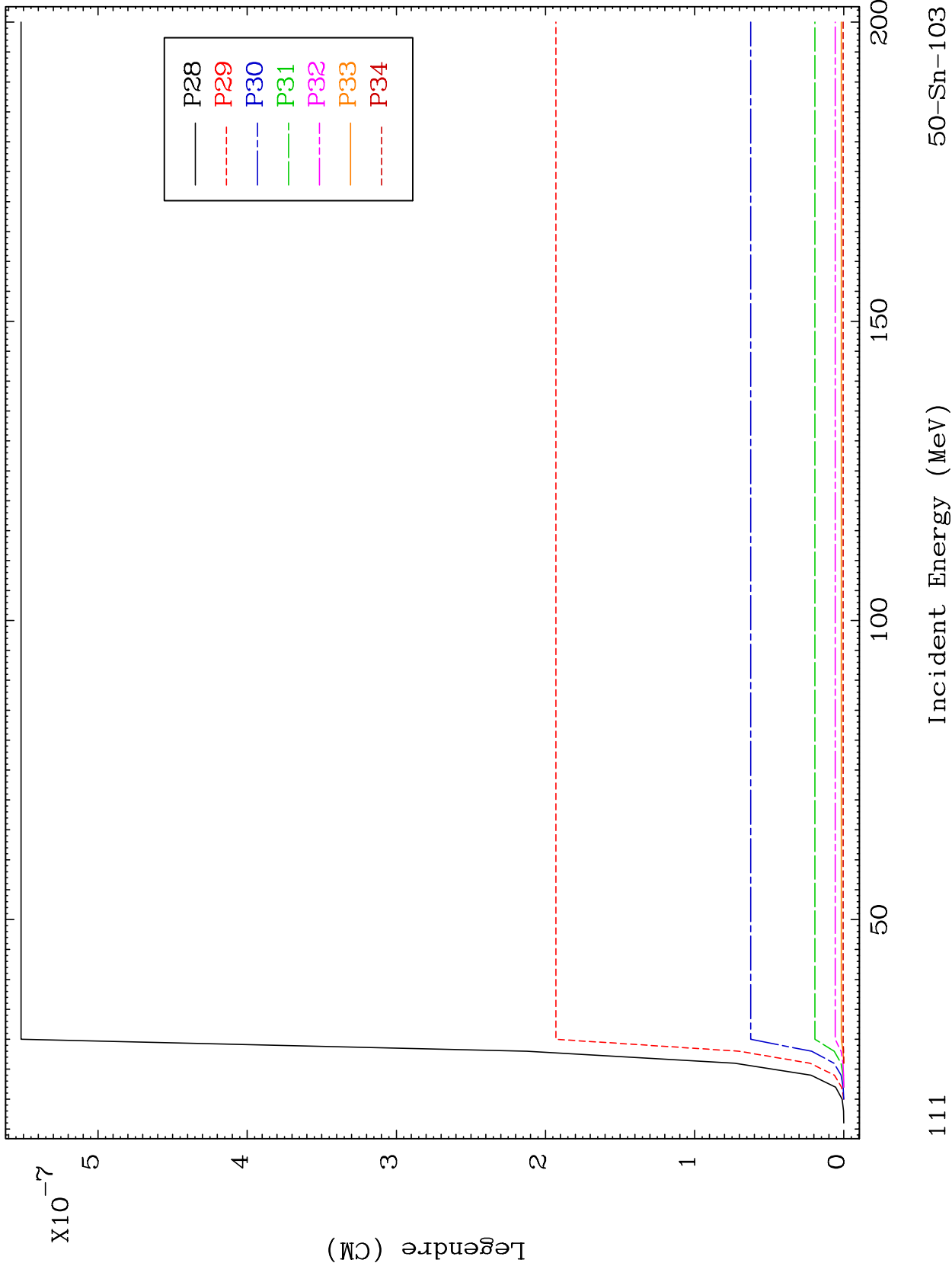
50-Sn-103



MAT 4998

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

50-Sn-103



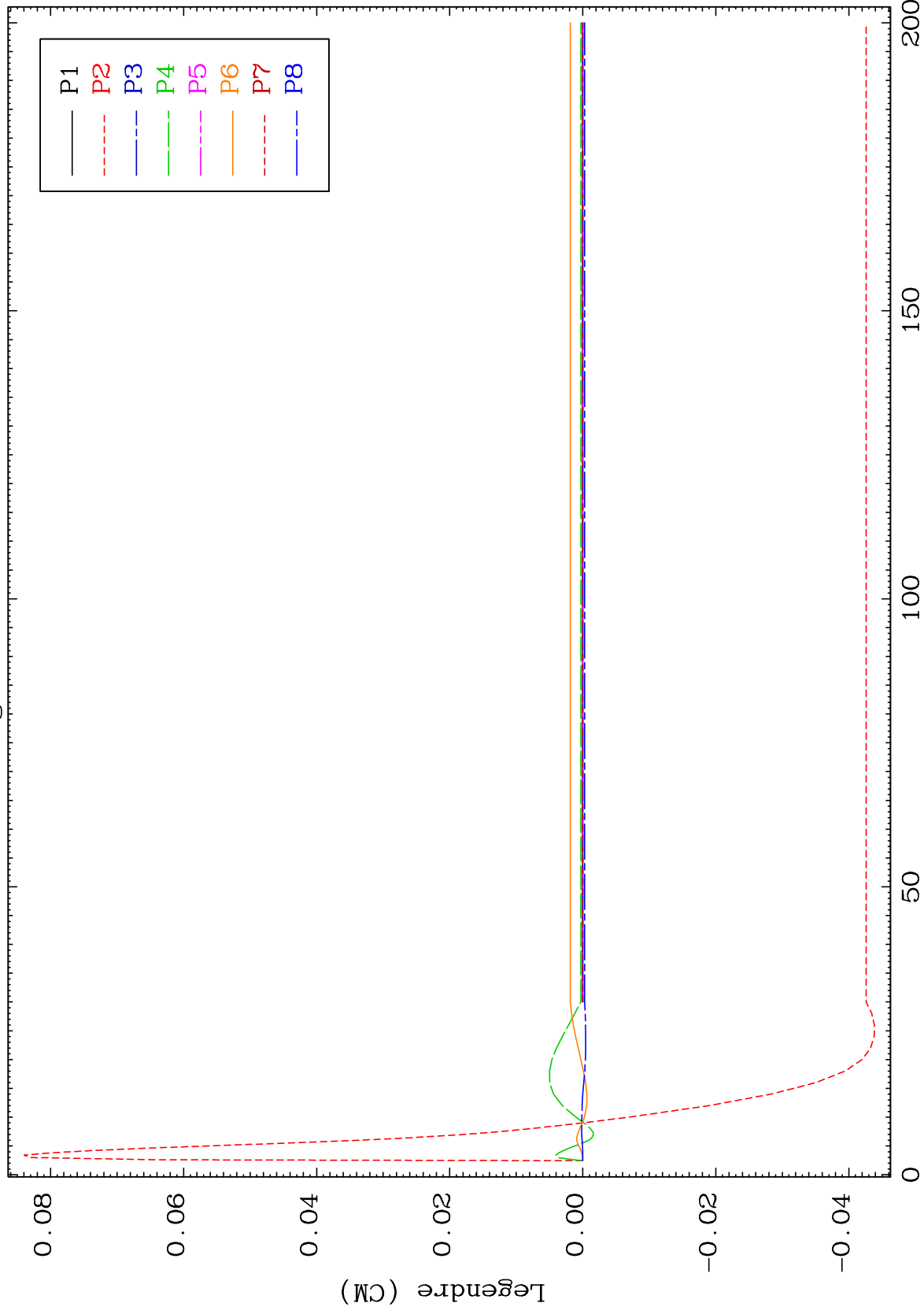
111

50-Sn-103

MAT 4998

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

50-Sn-103



112

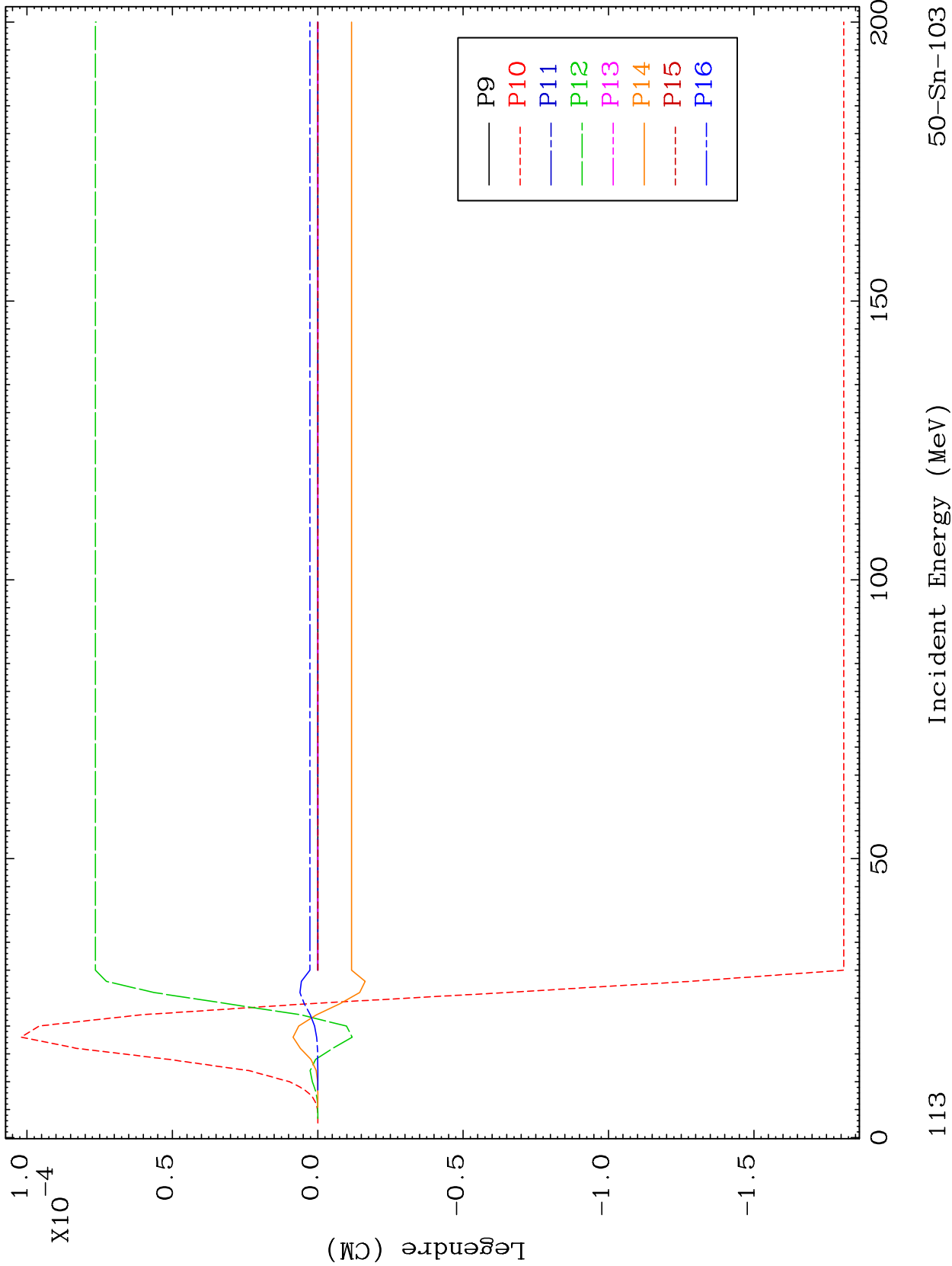
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

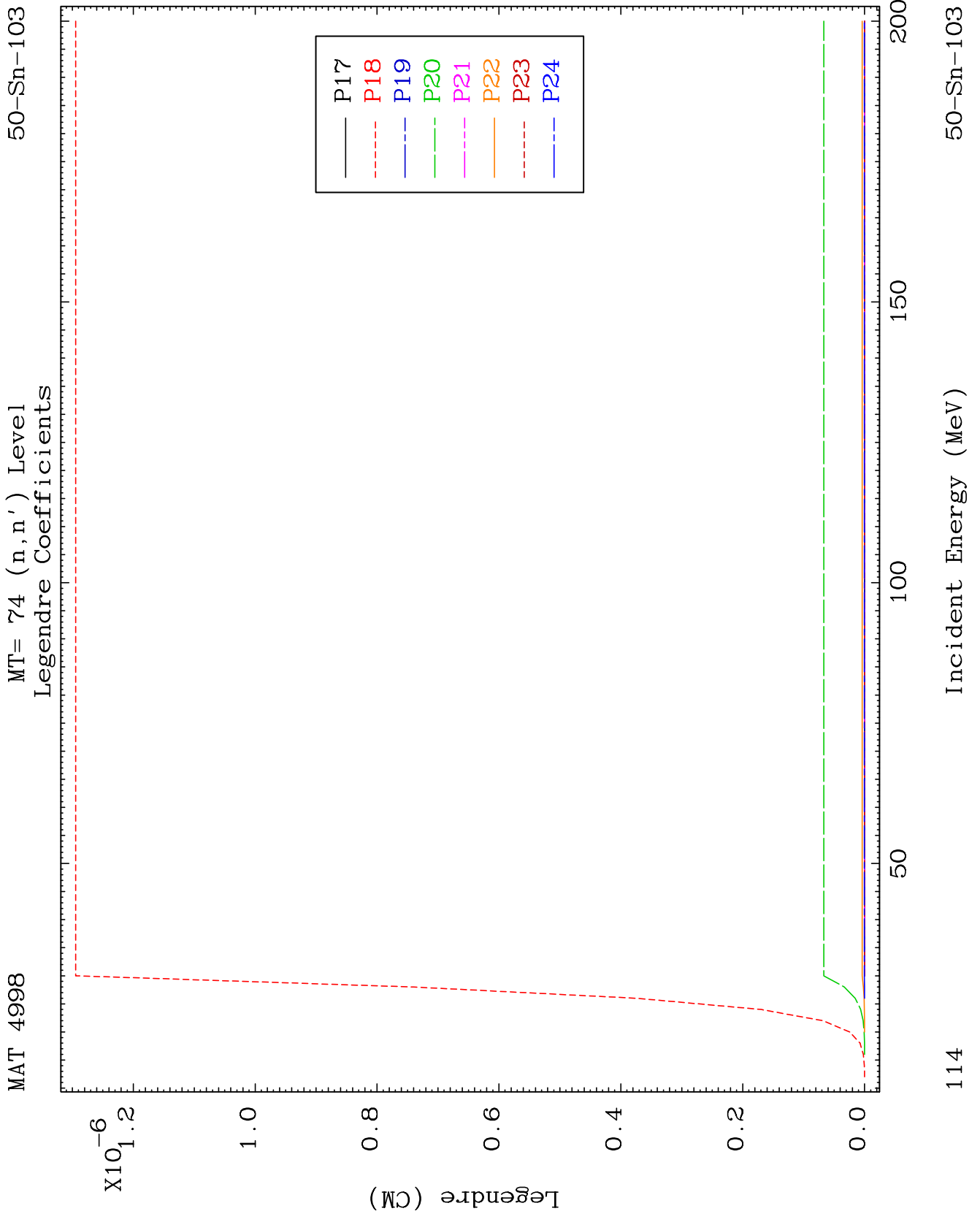
50-Sn-103

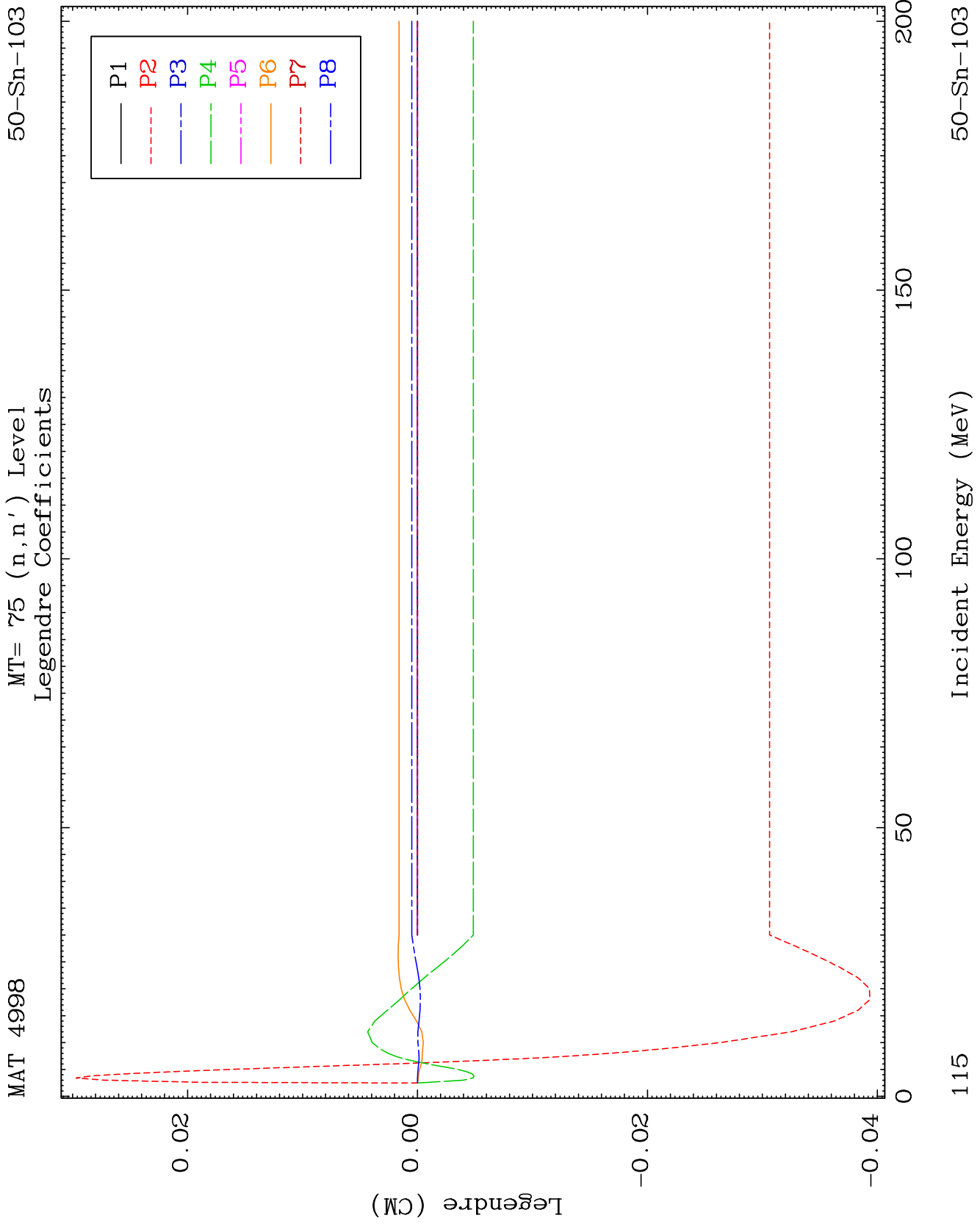


113

Incident Energy (MeV)

50-Sn-103

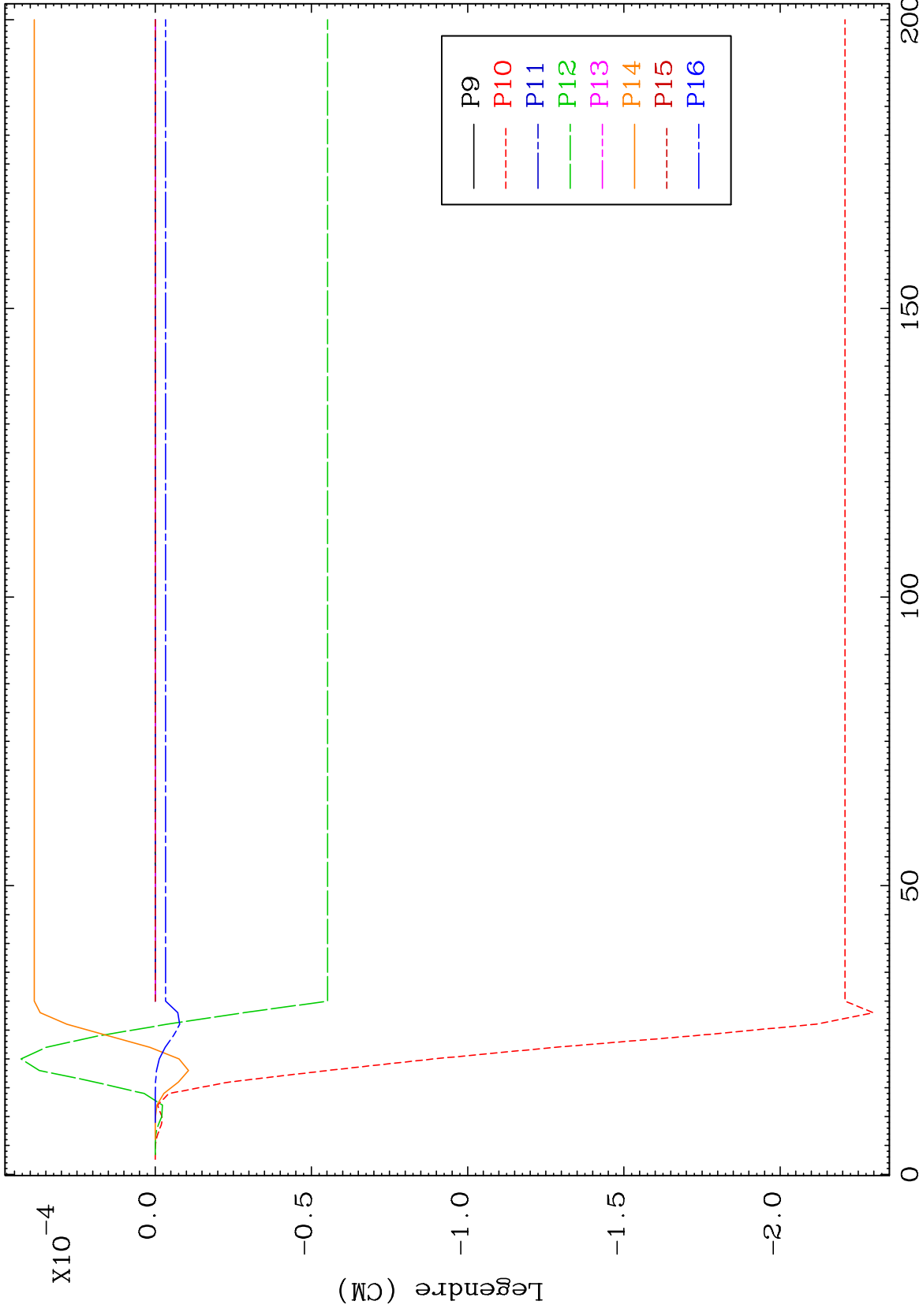




MAT 4998

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

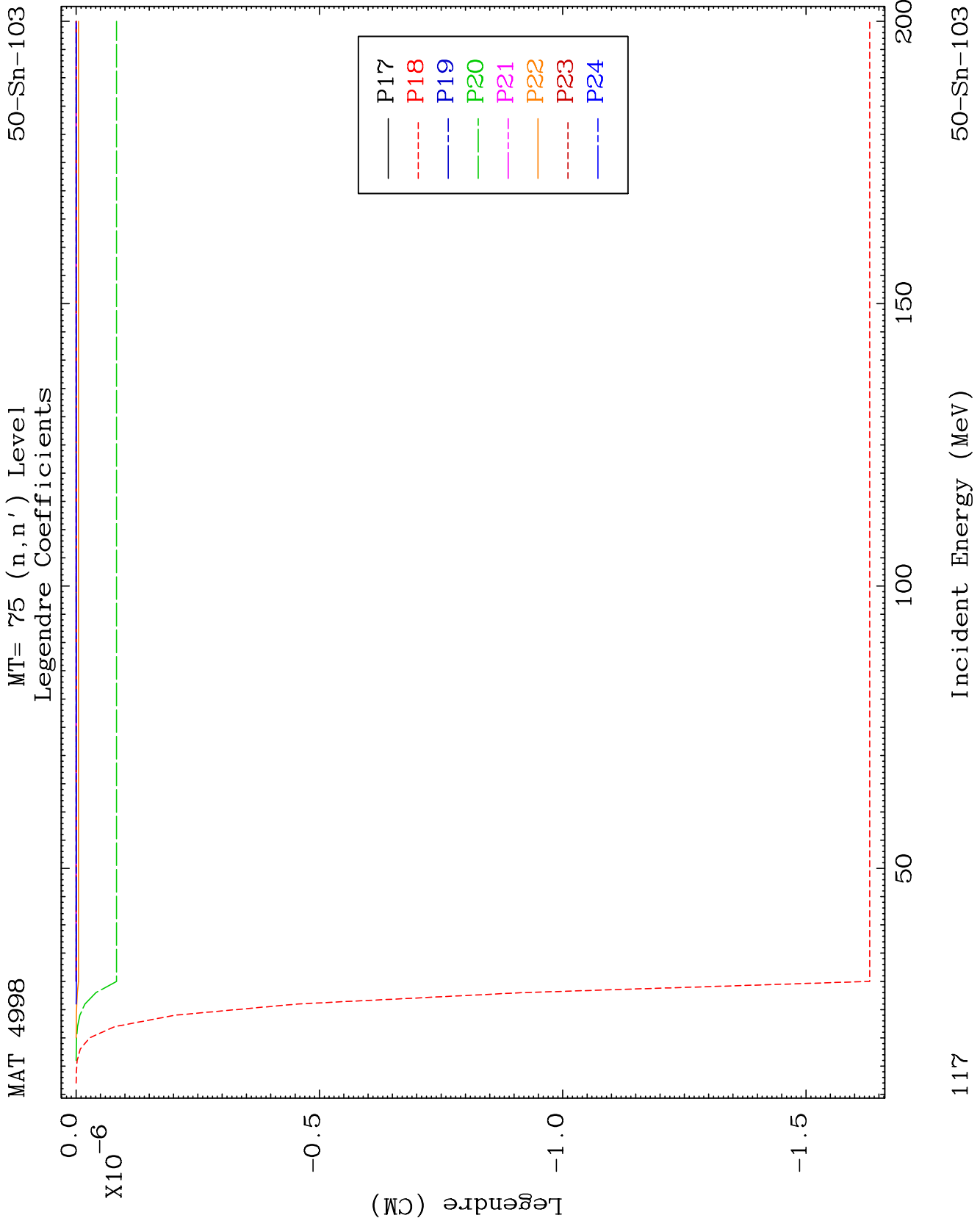
50-Sn-103



116

Incident Energy (MeV)

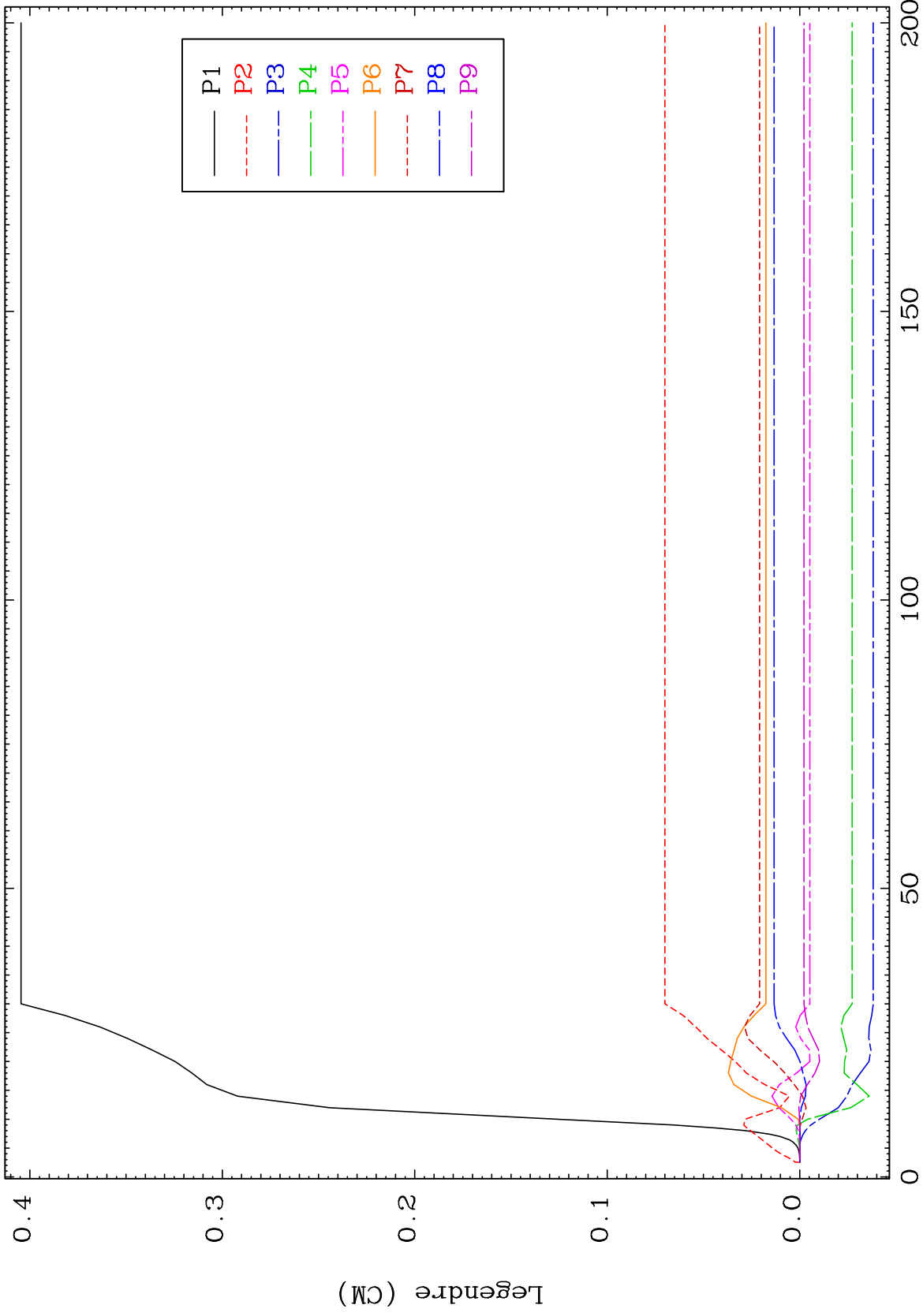
50-Sn-103



MAT 4998

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

50-Sn-103



118

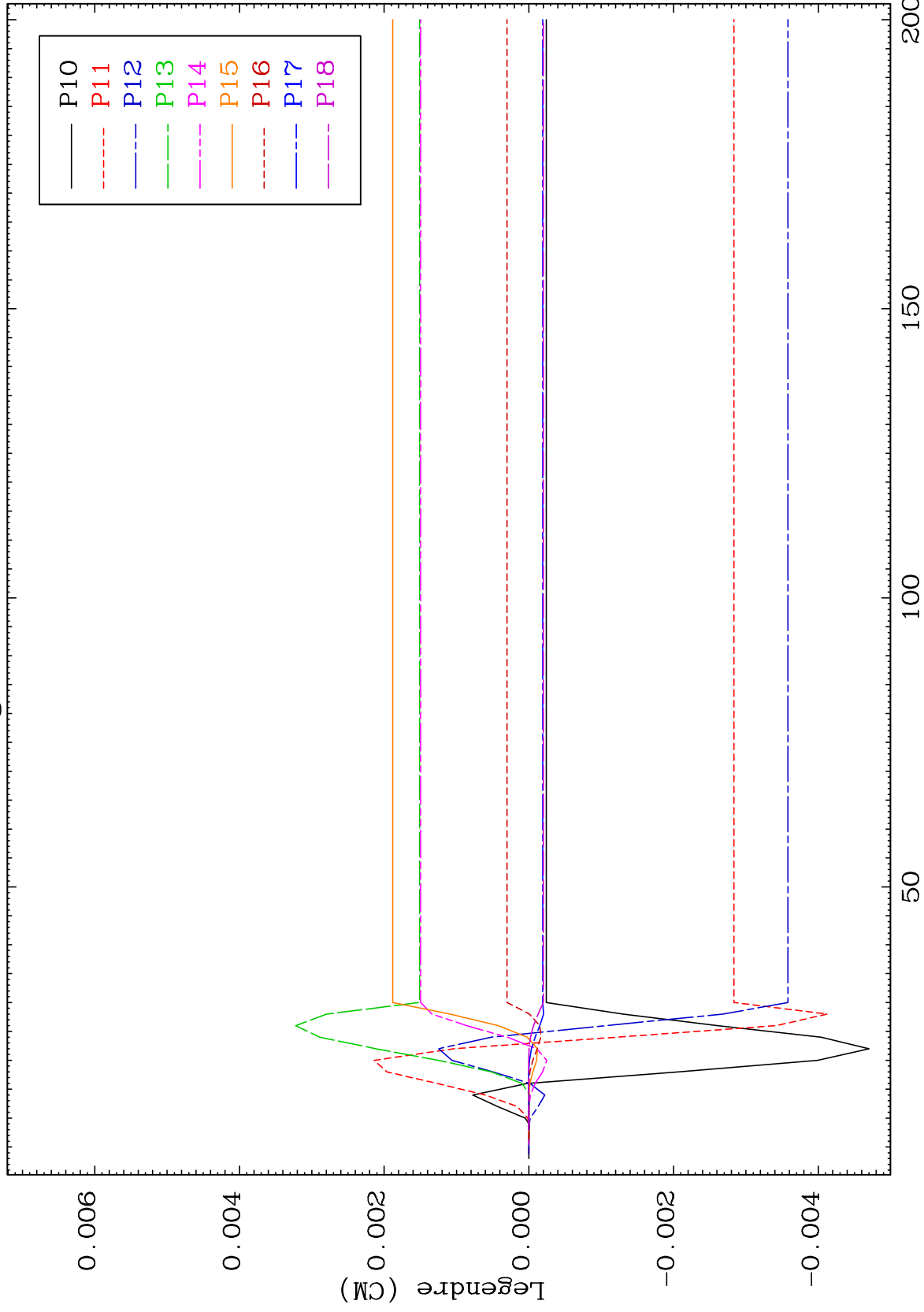
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

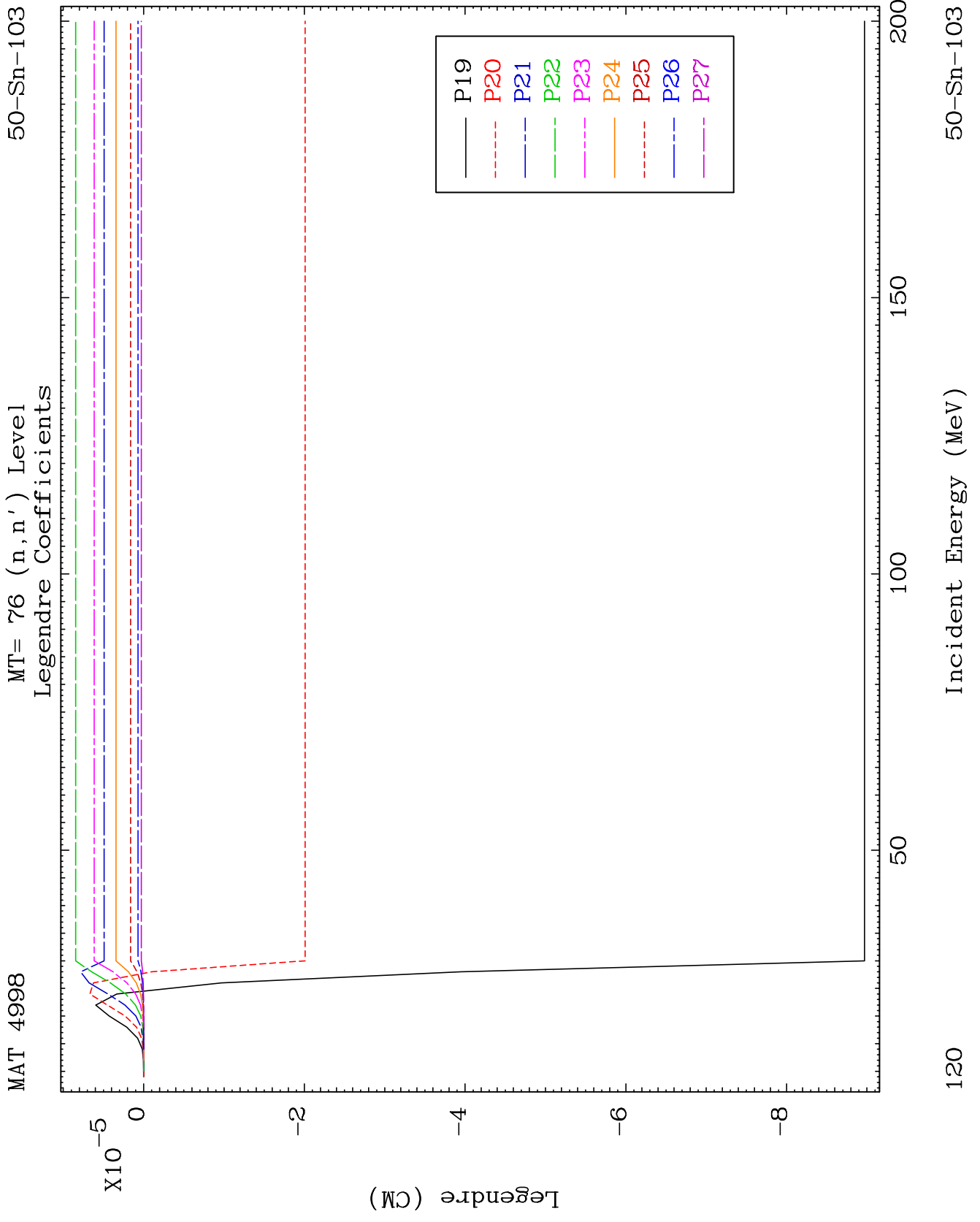
50-Sn-103



119

Incident Energy (MeV)

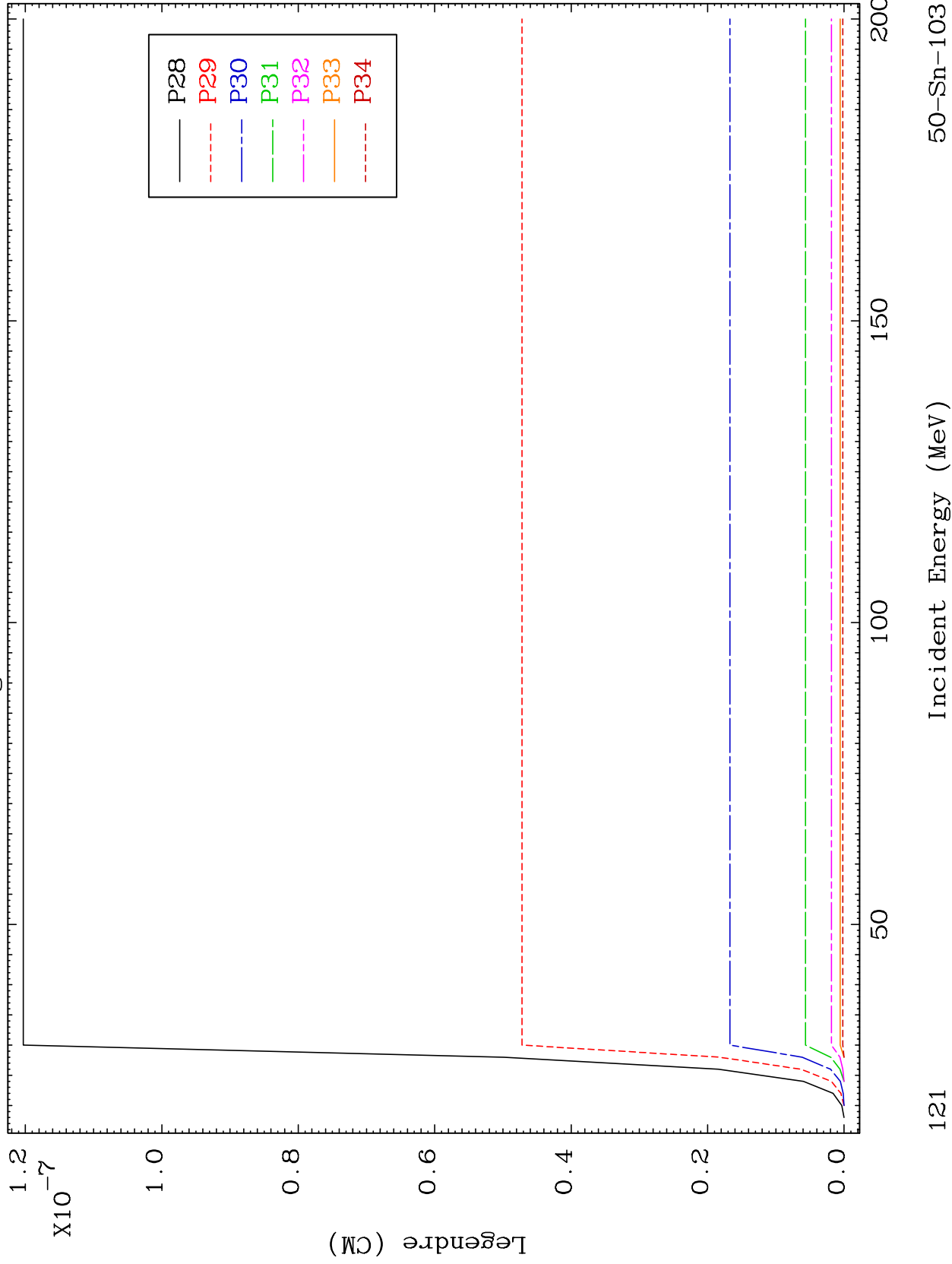
50-Sn-103



MAT 4998

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

50-Sn-103

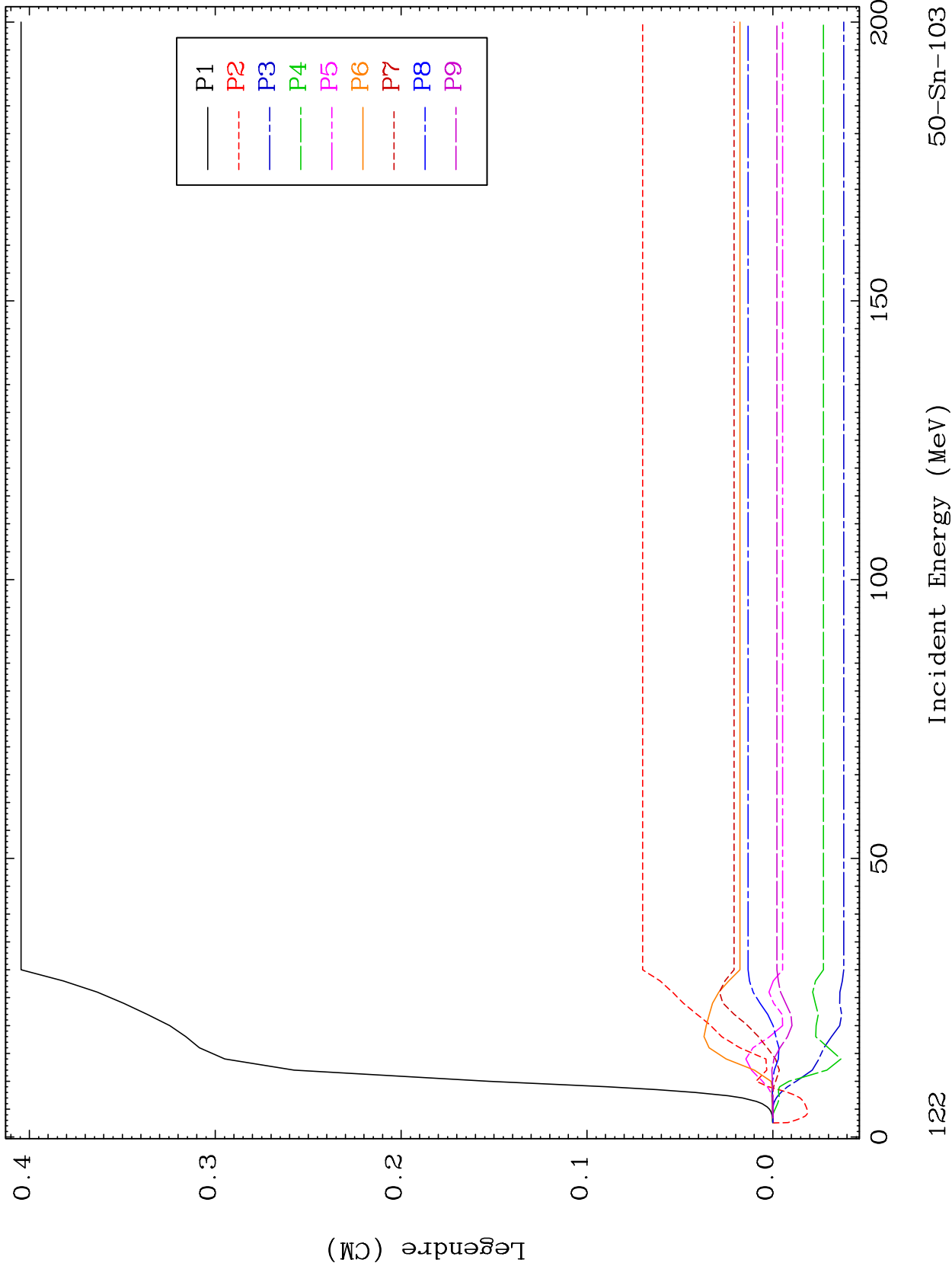


121

MAT 4998

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

50-Sn-103



50-Sn-103

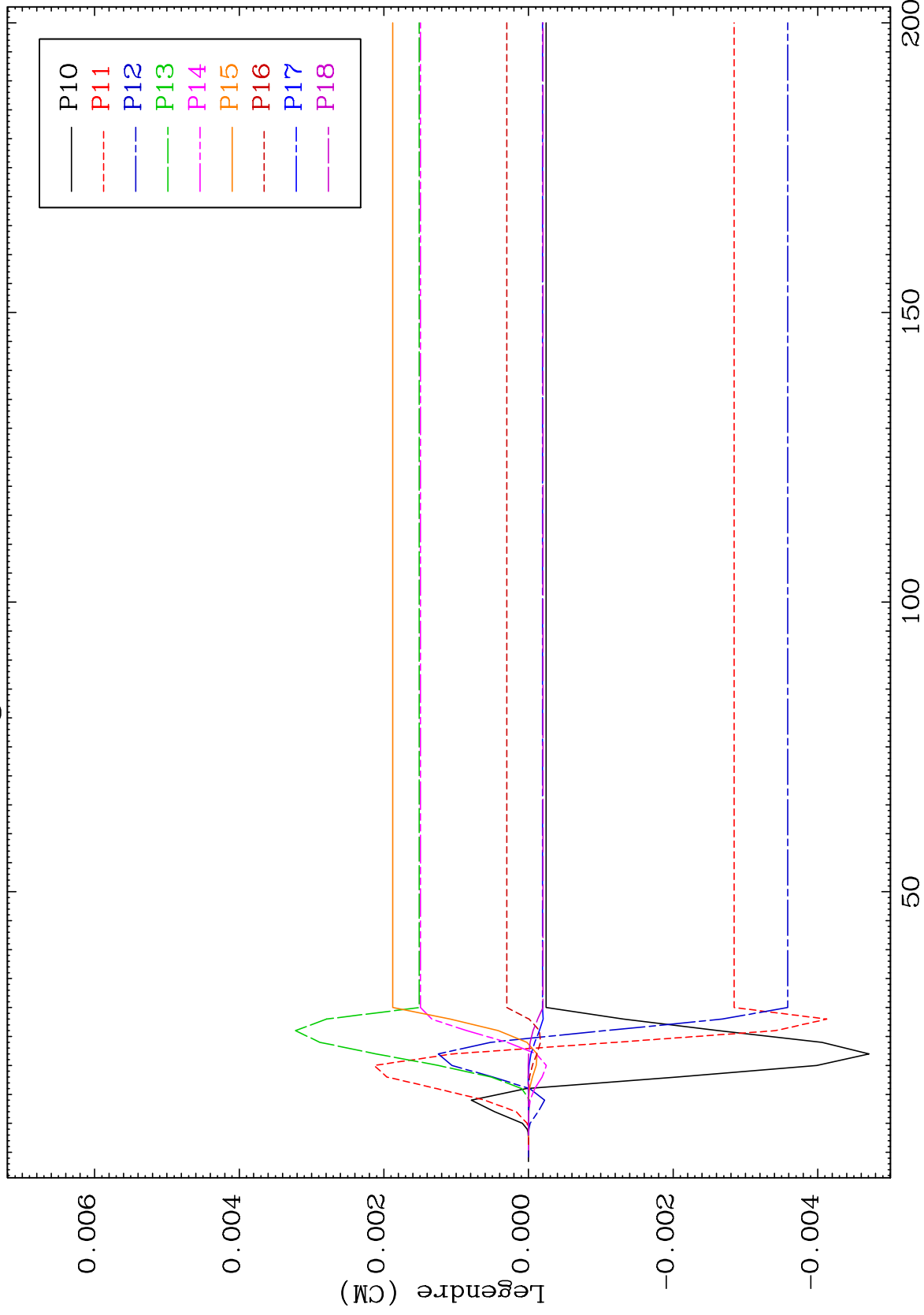
Incident Energy (MeV)

122

MAT 4998

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

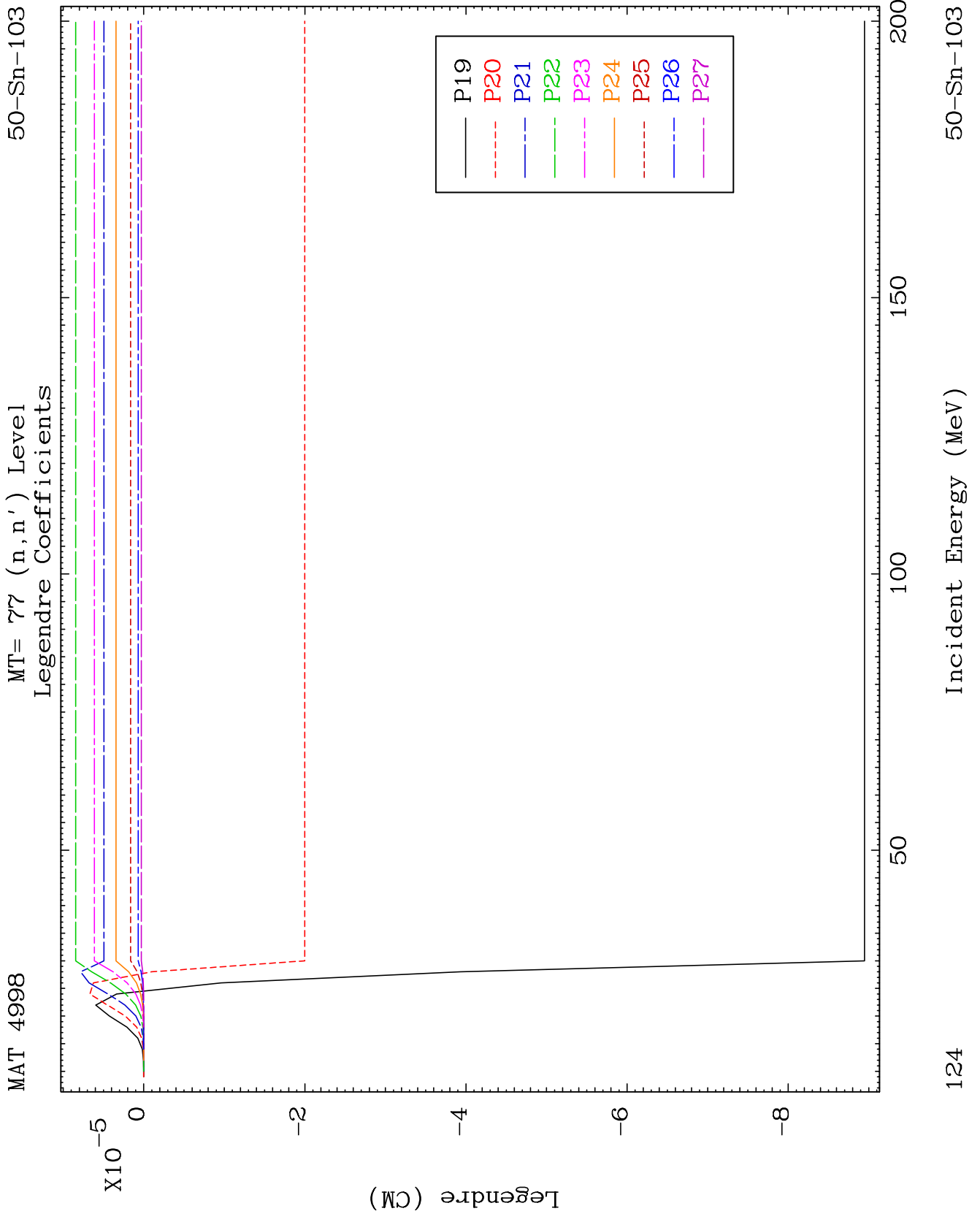
50-Sn-103



123

Incident Energy (MeV)

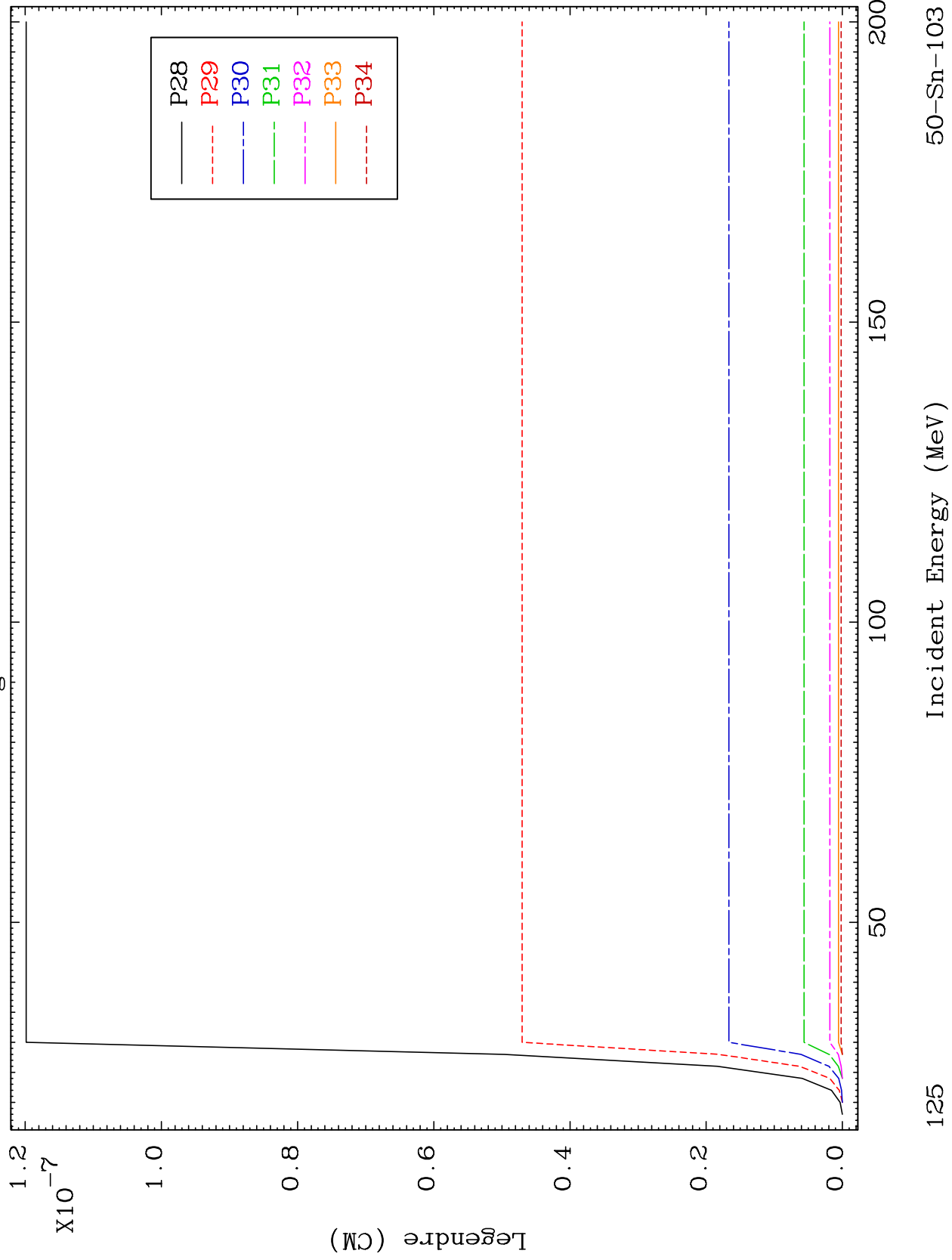
50-Sn-103



MAT 4998

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

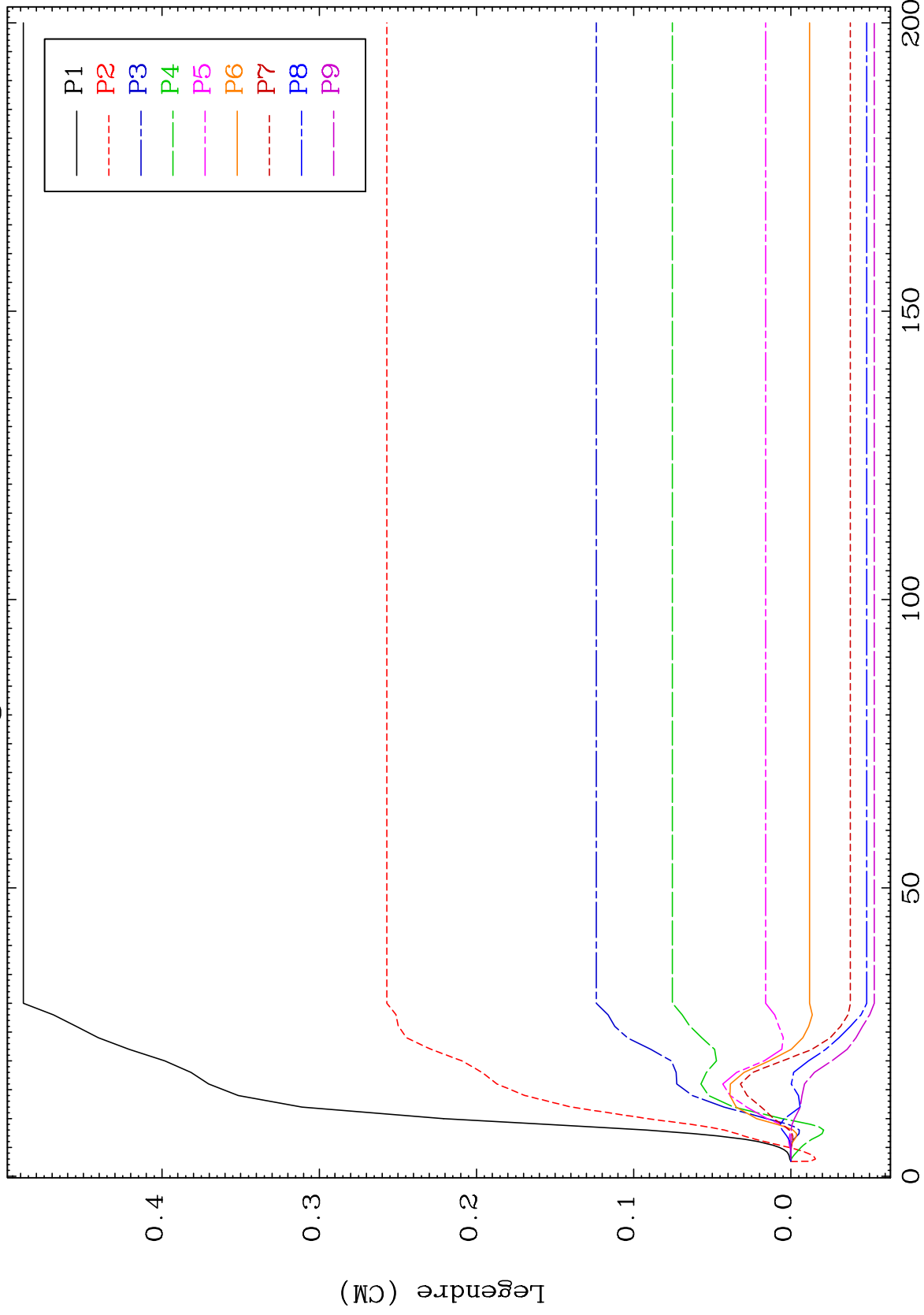
50-Sn-103



MAT 4998

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

50-Sn-103



126

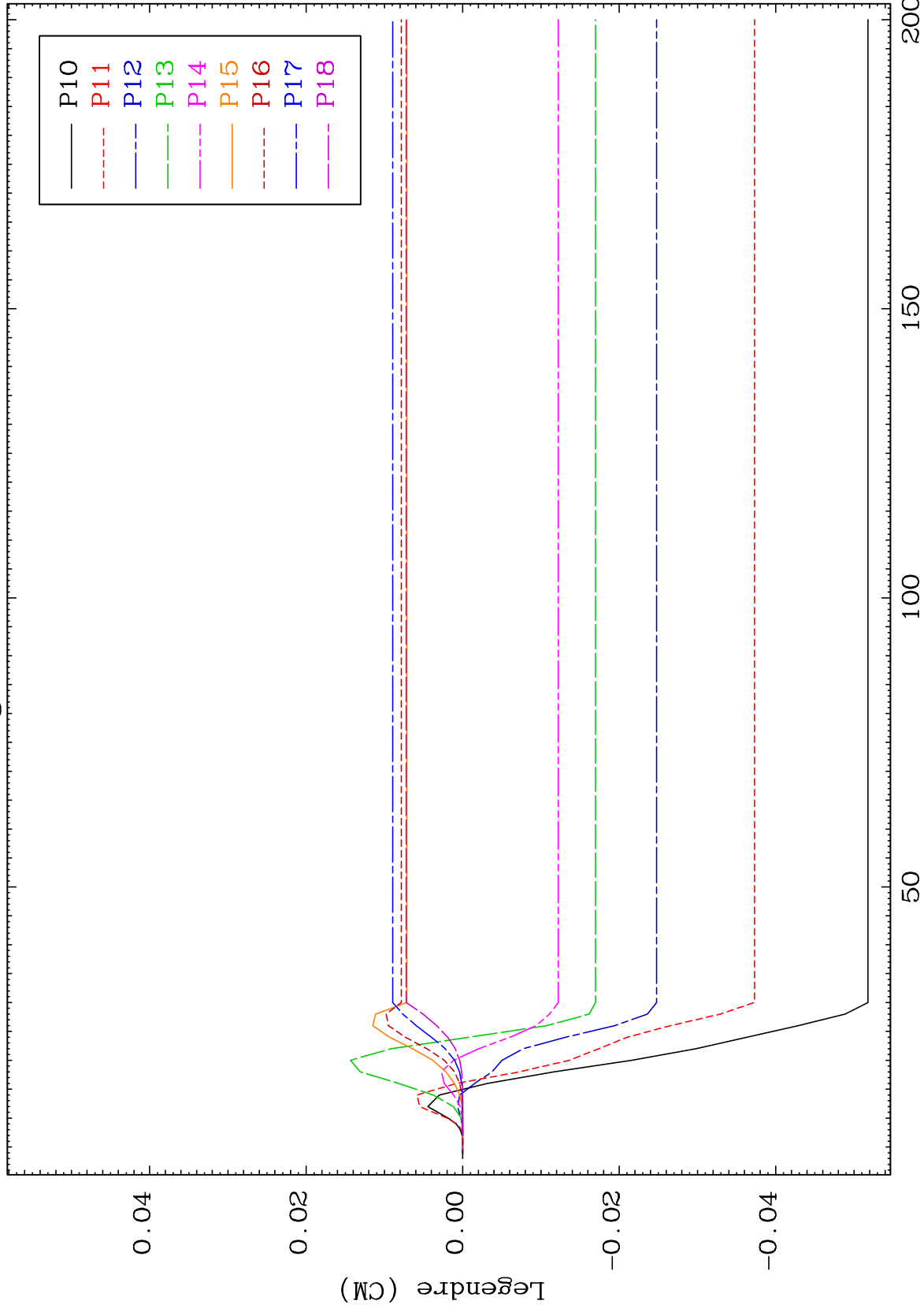
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



127

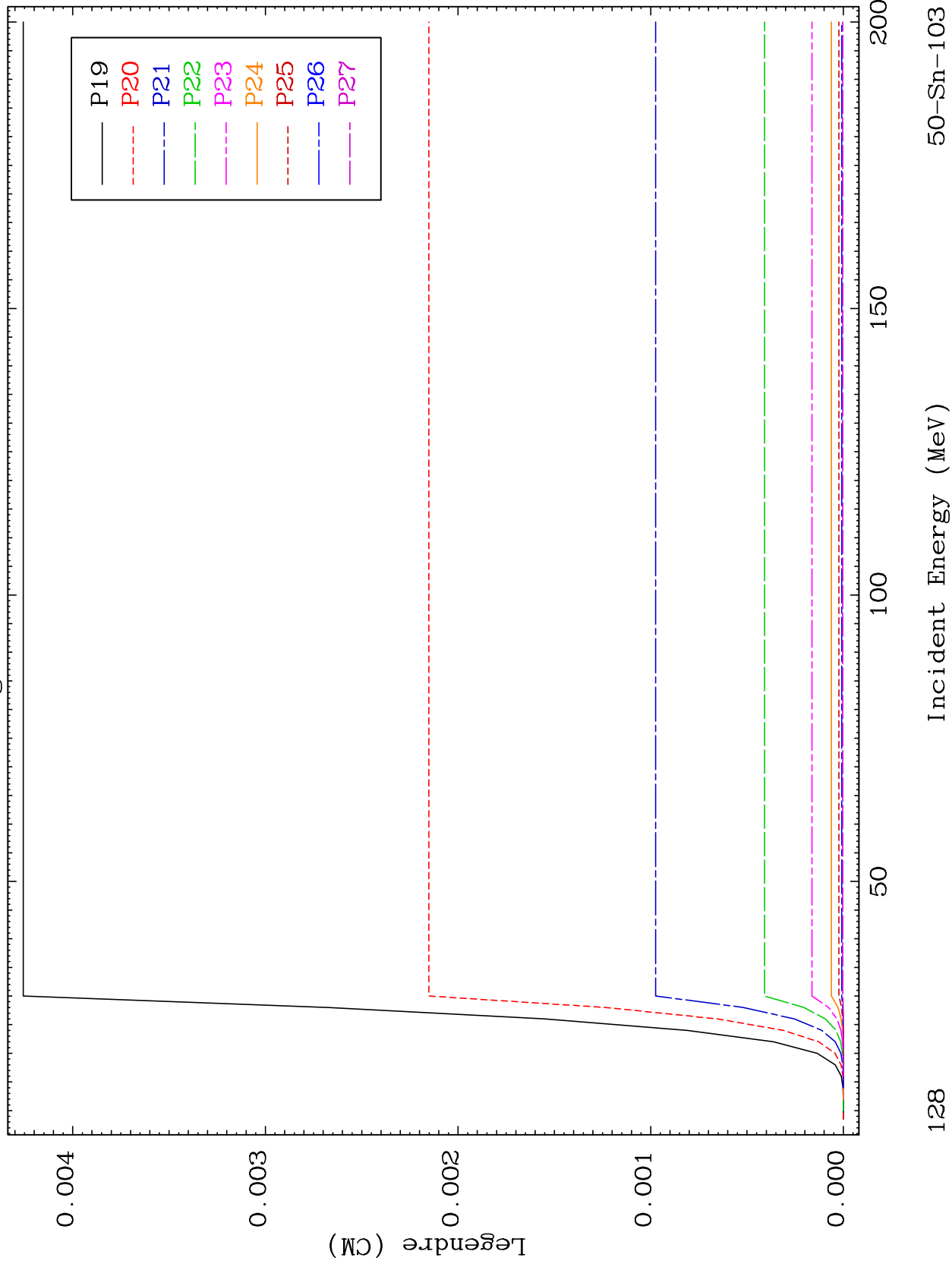
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



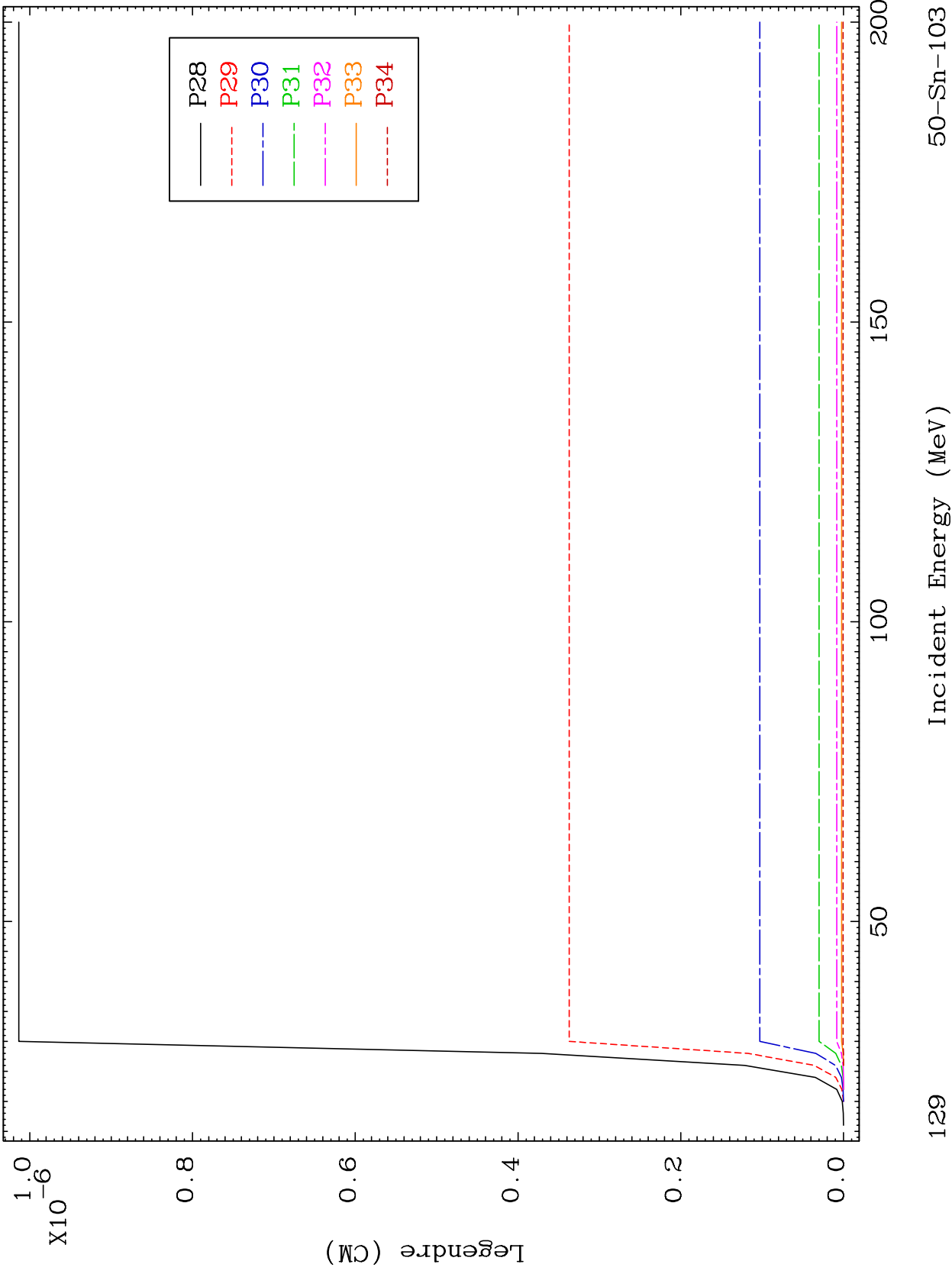
128

50-Sn-103

MAT 4998

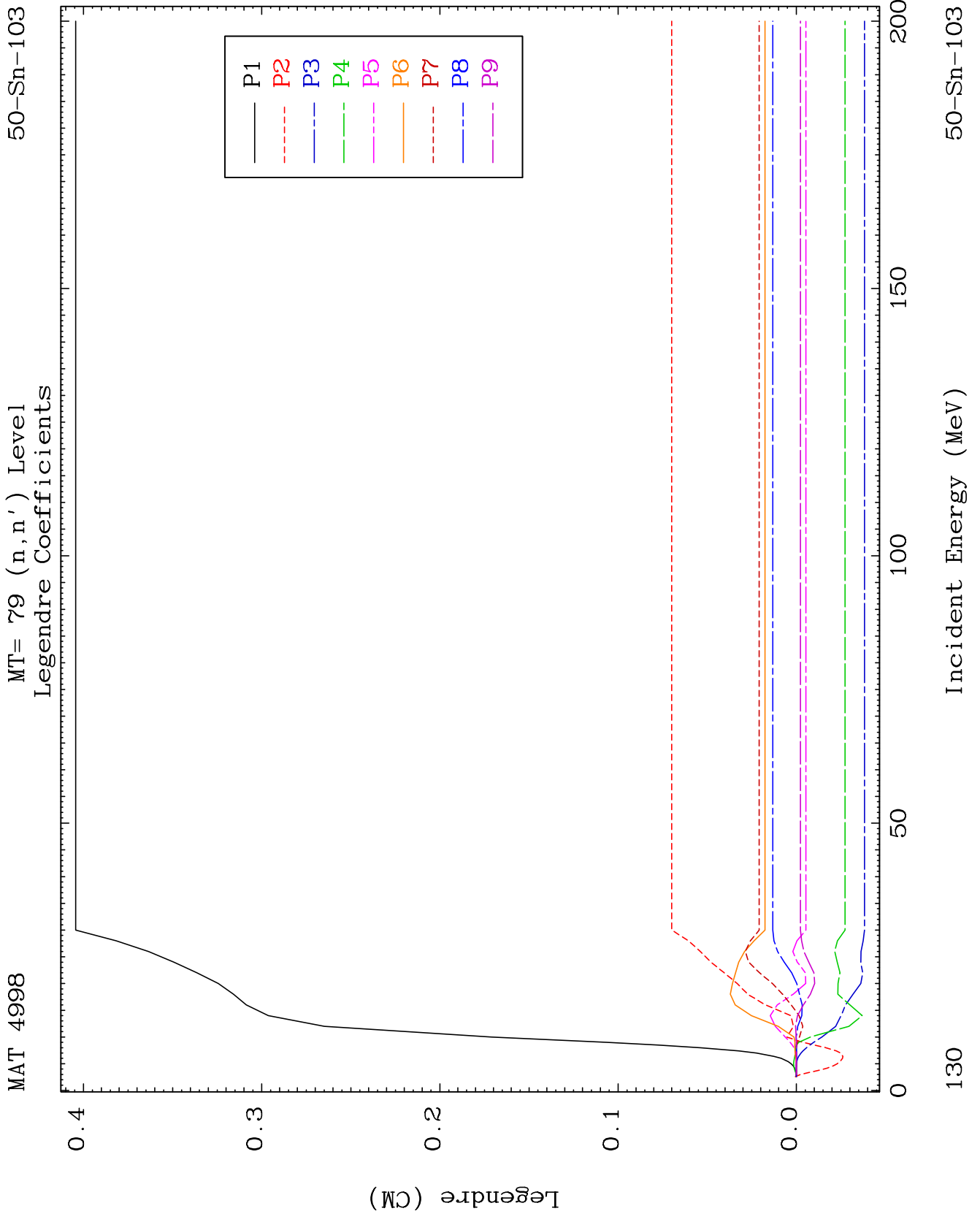
MT= 78 (n,n') Level
Legendre Coefficients

50-Sn-103



129

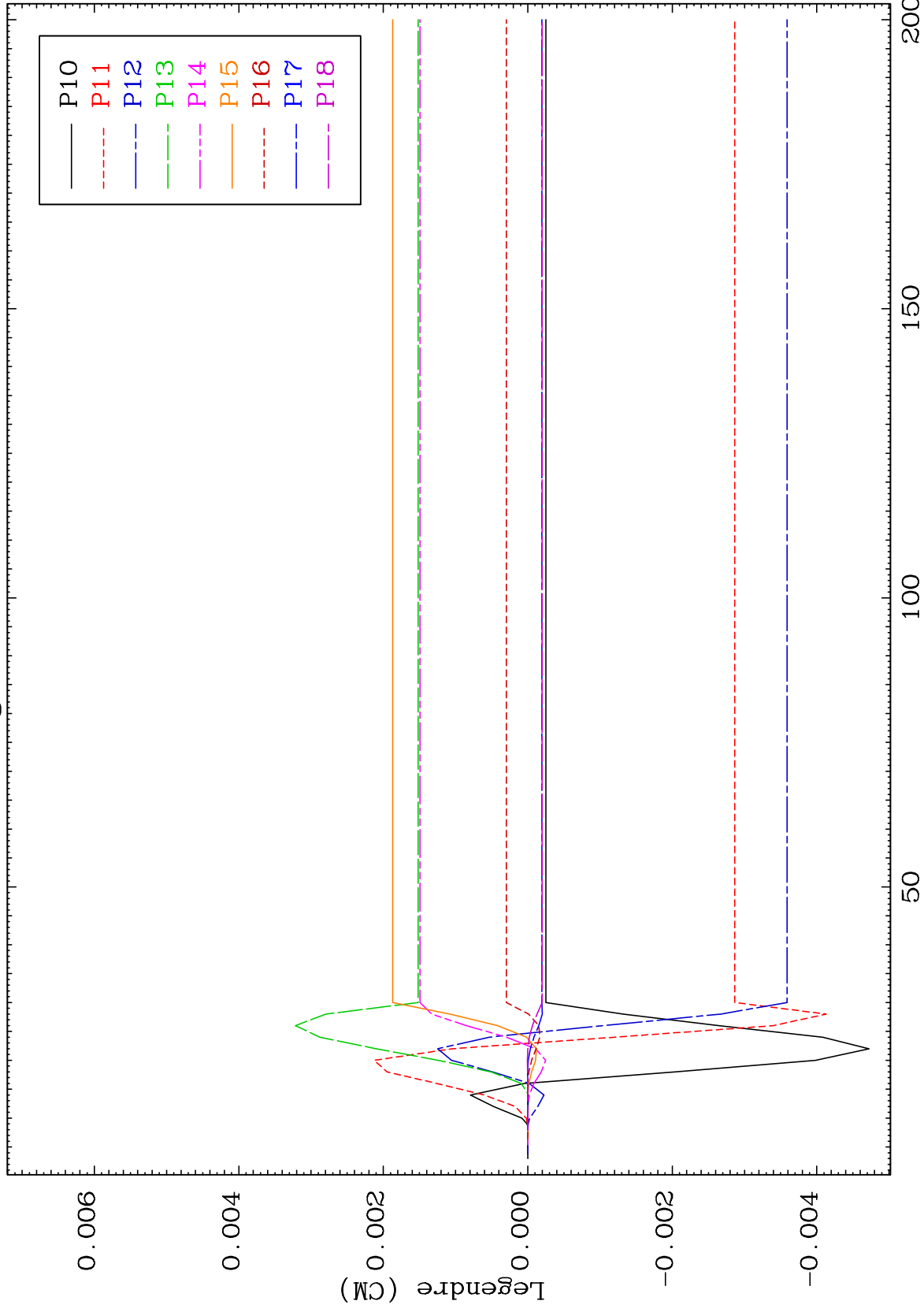
50-Sn-103



MAT 4998

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

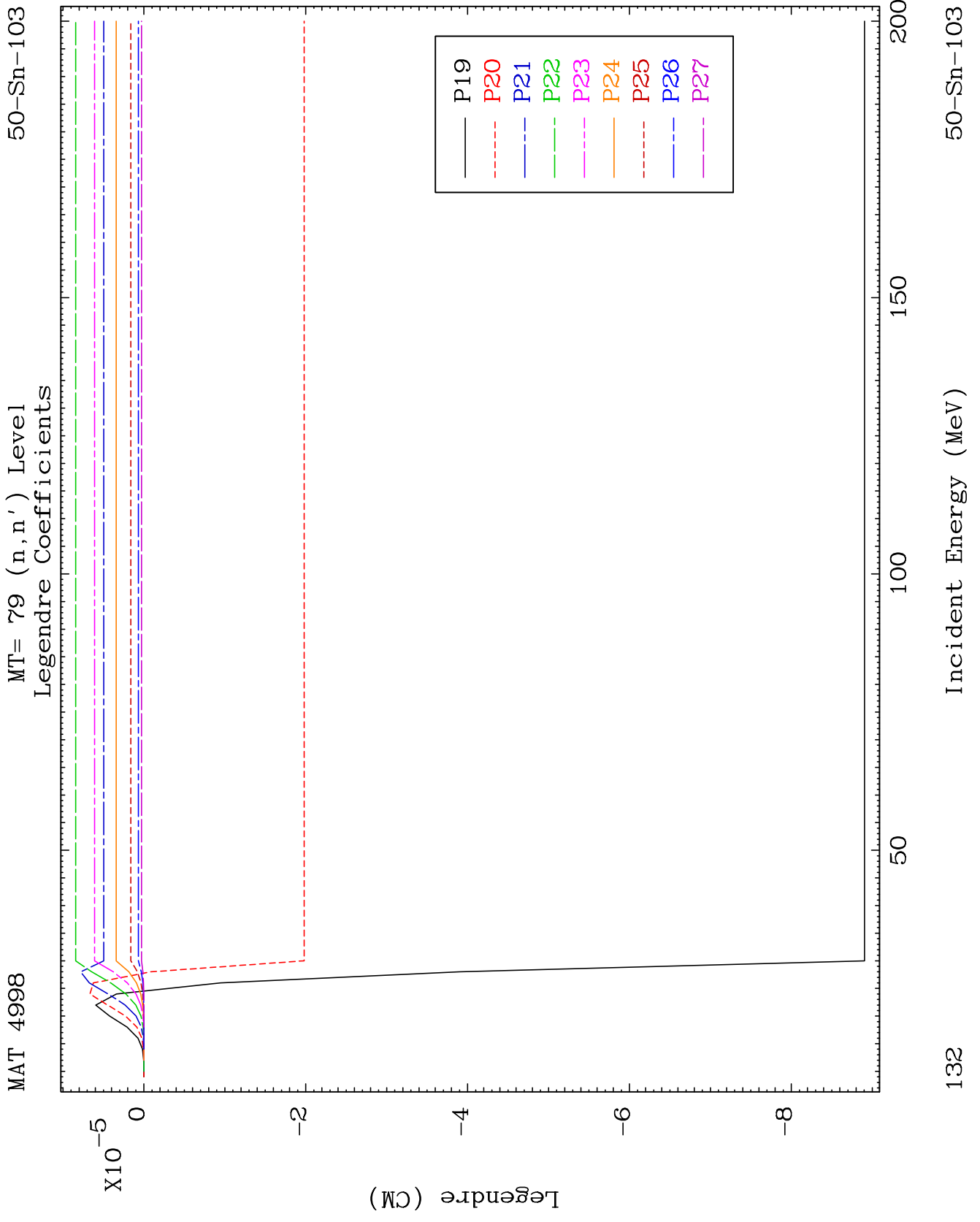
50-Sn-103



131

Incident Energy (MeV)

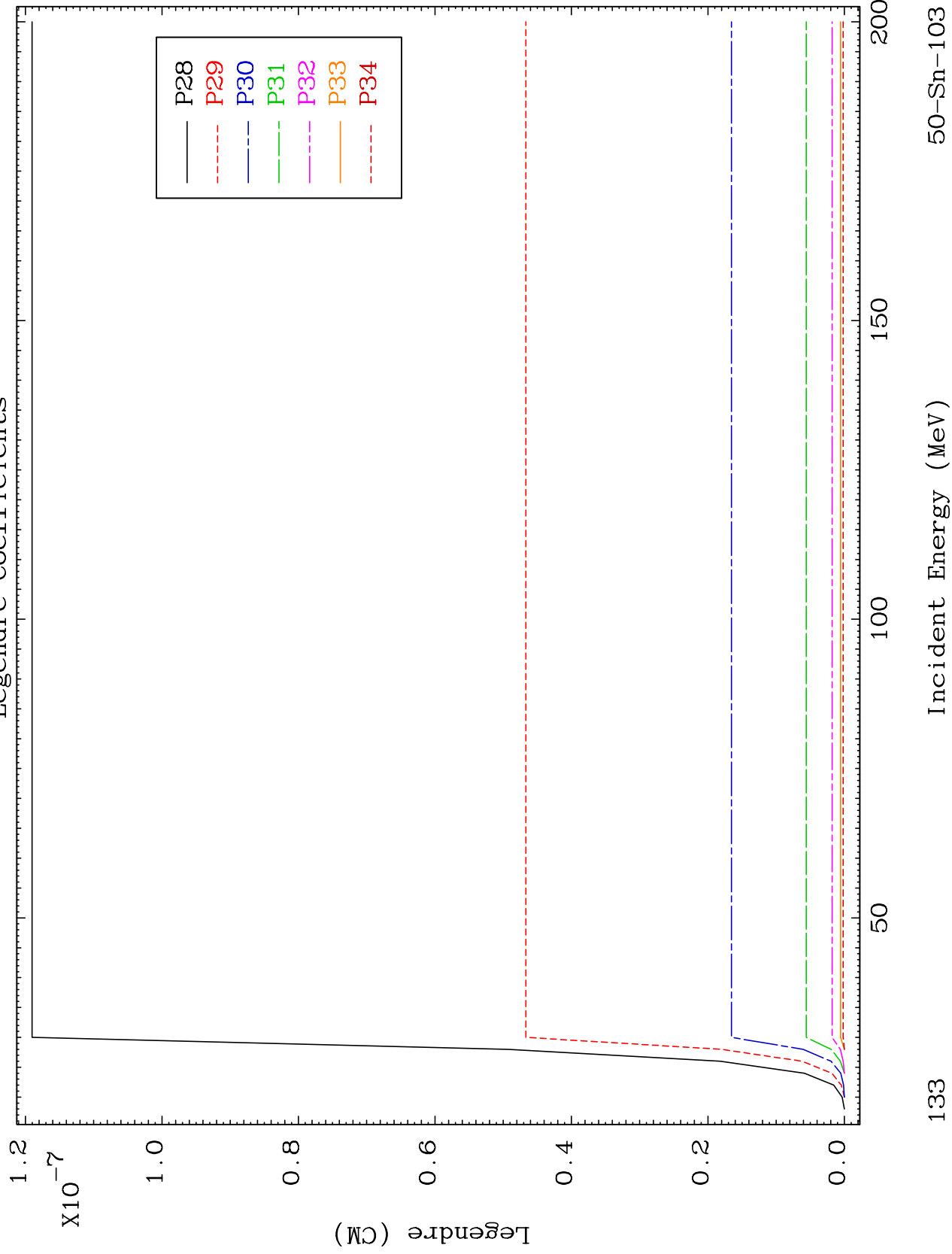
50-Sn-103



MAT 4998

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

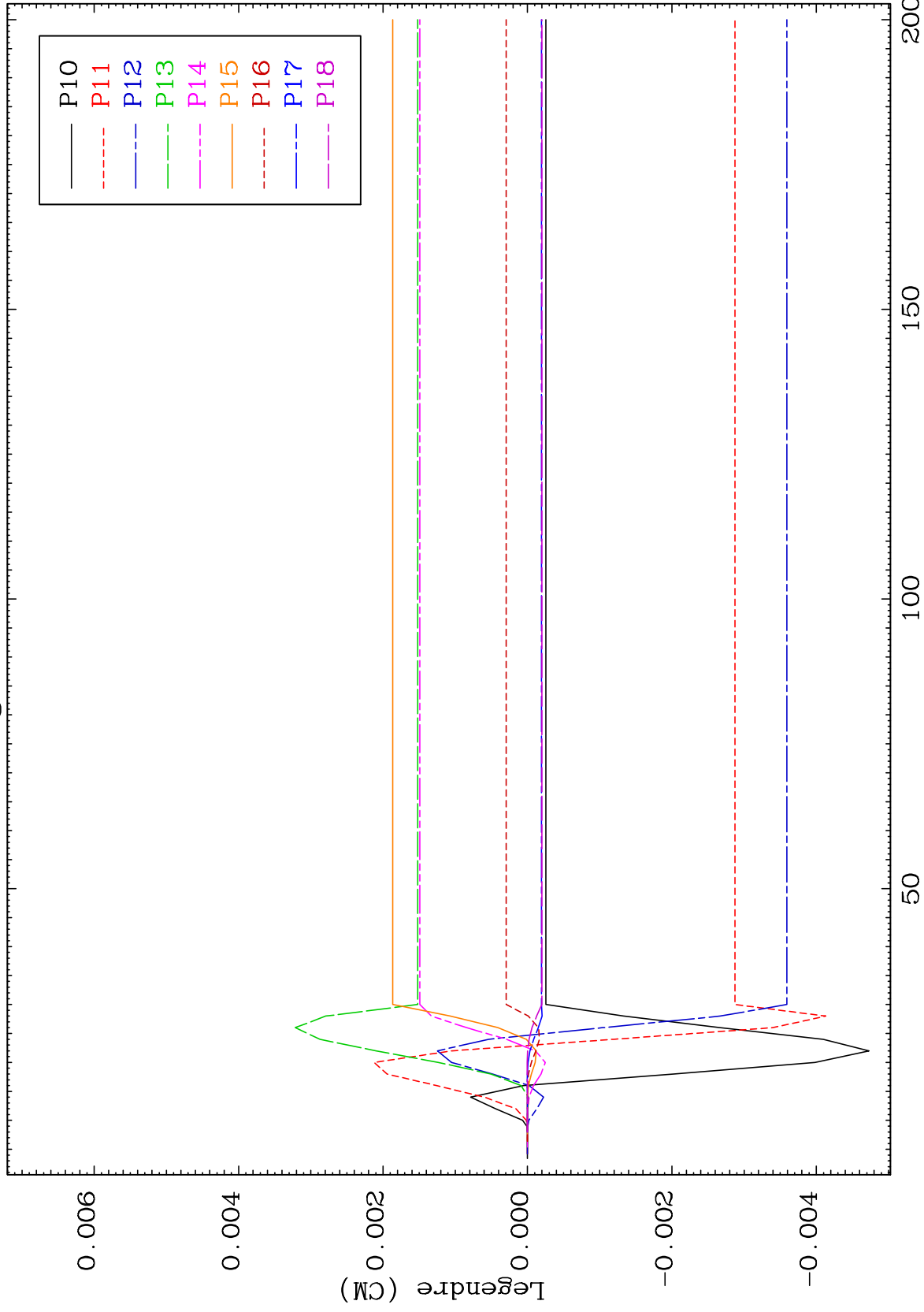
50-Sn-103



MAT 4998

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

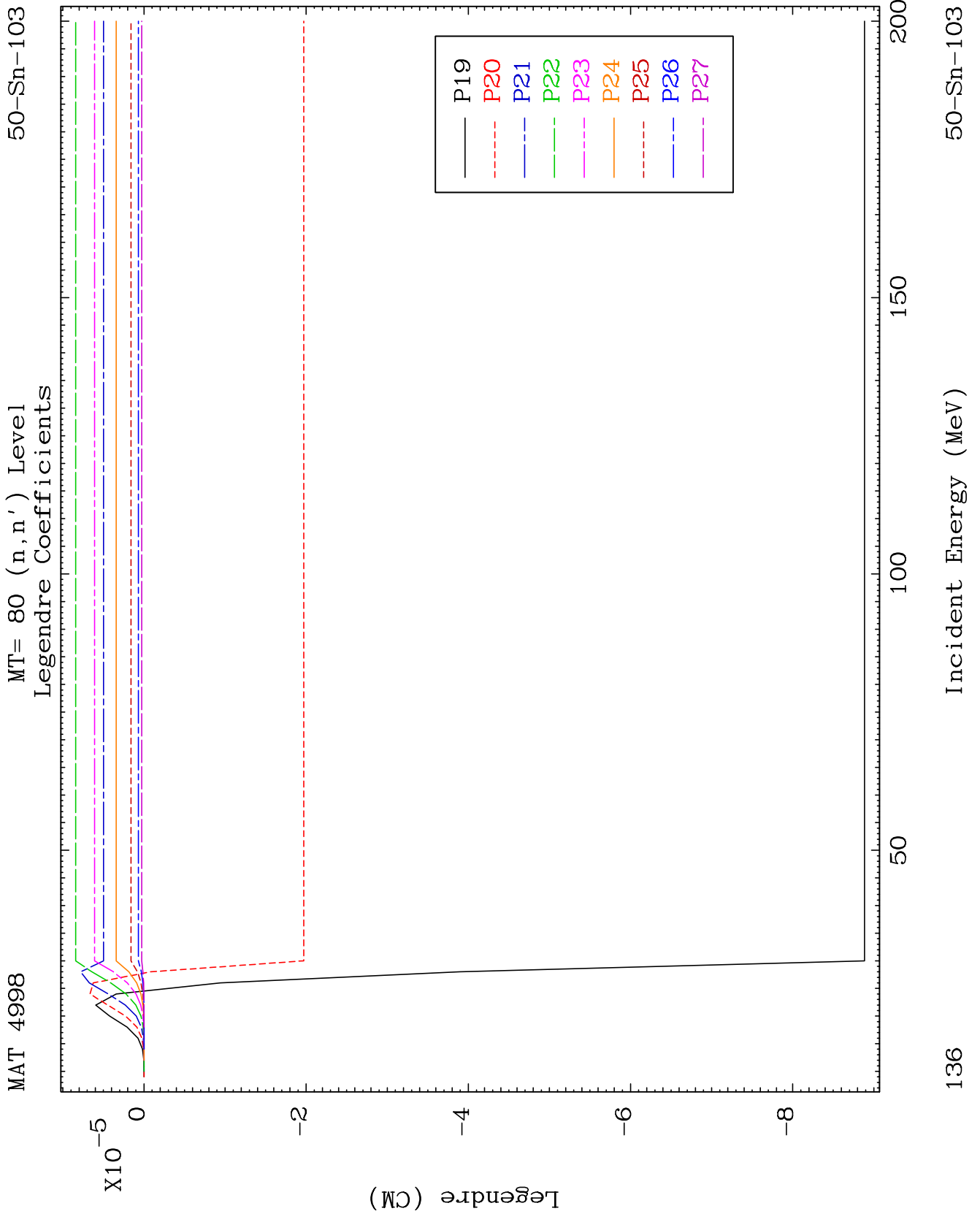
50-Sn-103

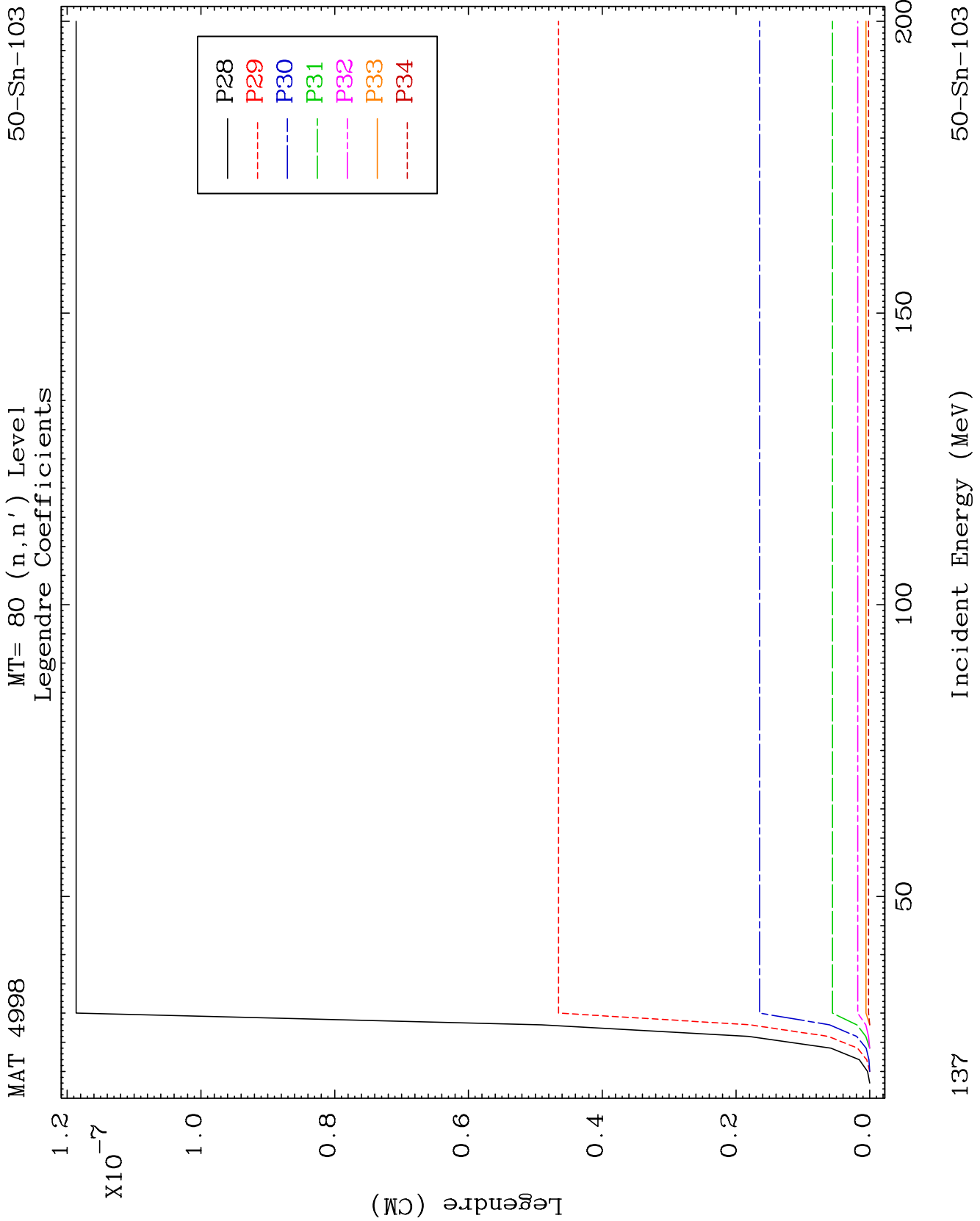


135

Incident Energy (MeV)

50-Sn-103



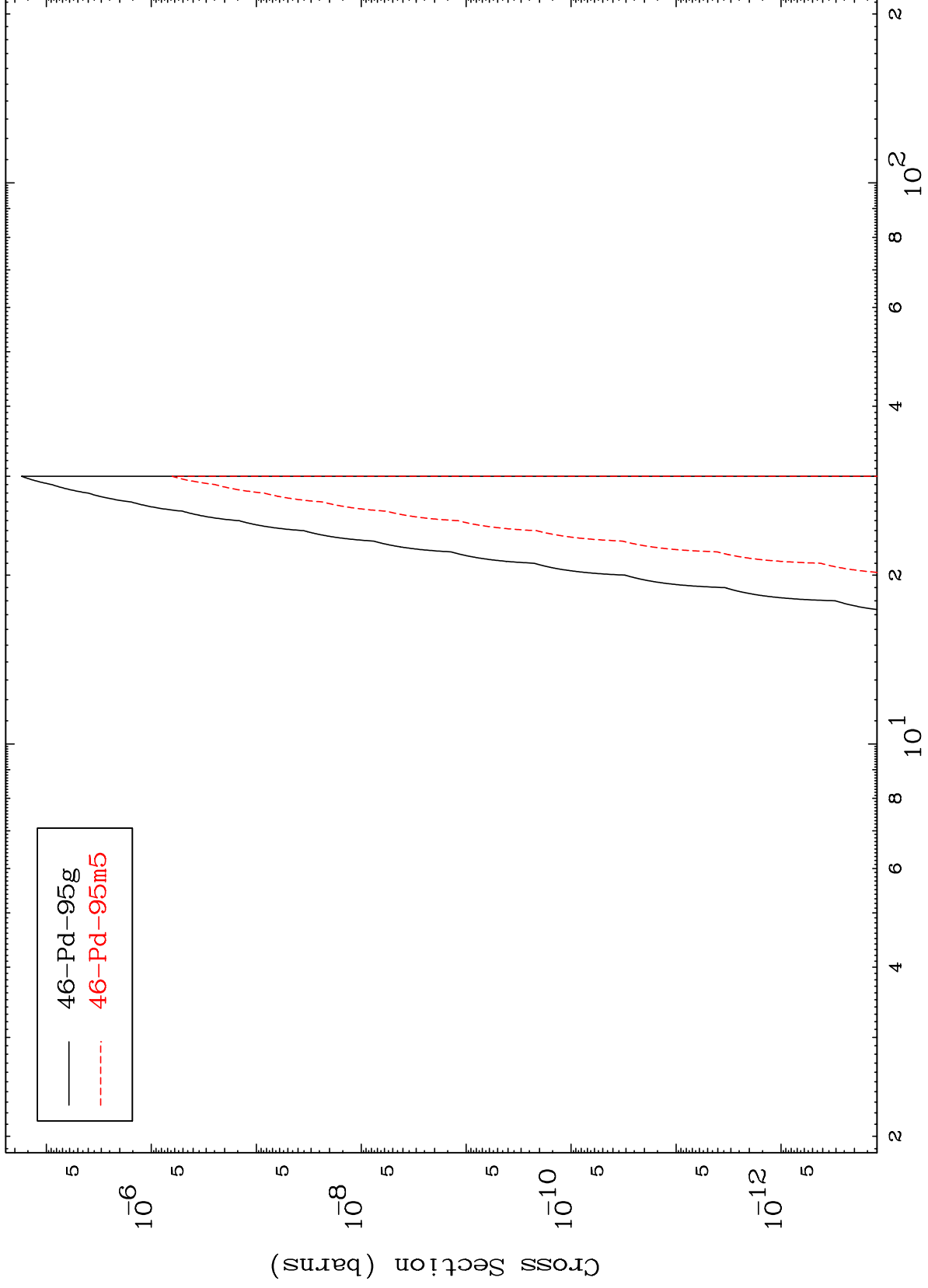


MAT 4998

(n,n') 2α

50-Sn-103

Radionuclide Production Cross Section



— 46-Pd-95g
- - - 46-Pd-95m5

138

Incident Energy (MeV)

50-Sn-103

MAT 4998

(n,p) α

50-Sn-103

Radionuclide Production Cross Section

