

Program EVALPLOT
(Version 2017-1)

by

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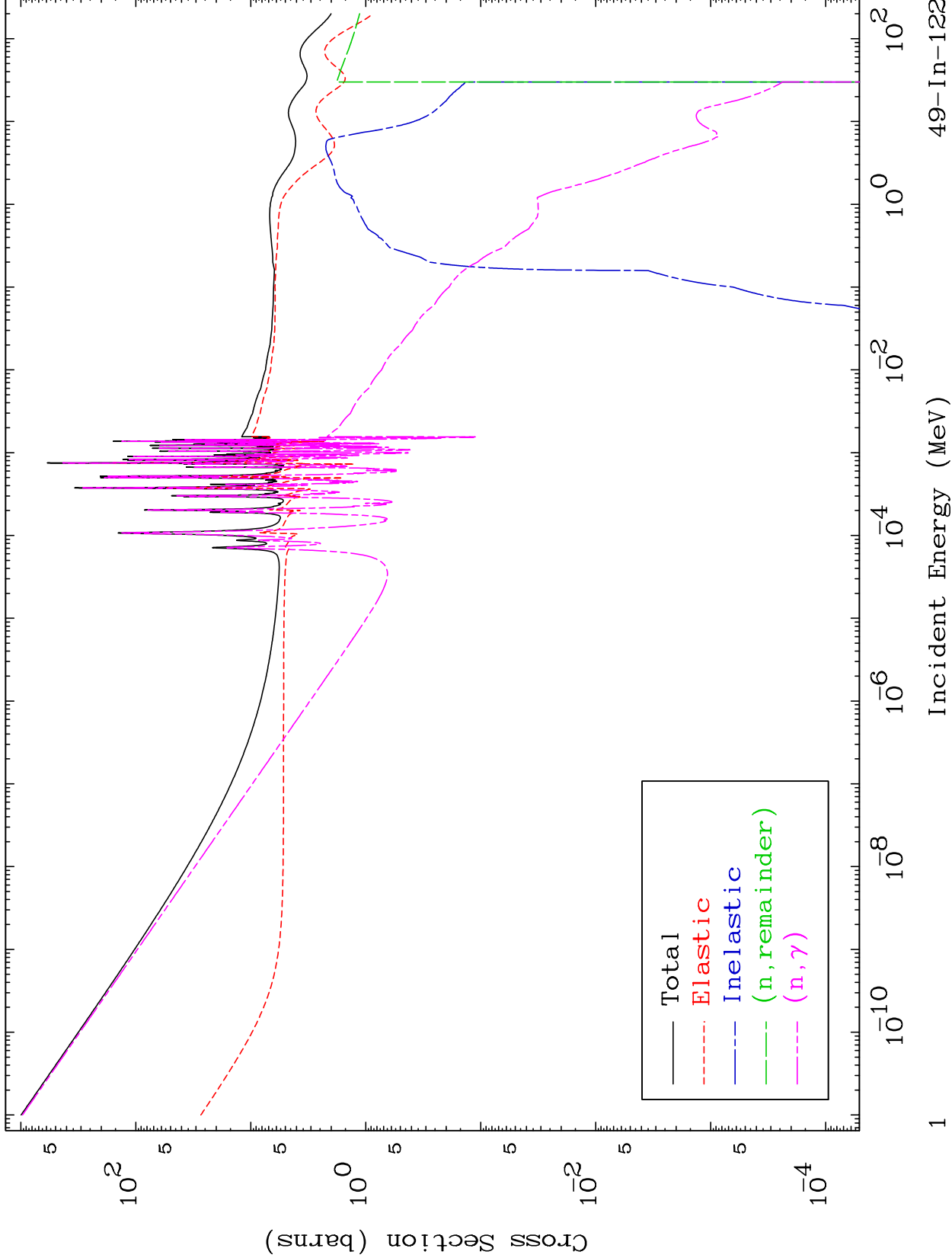
Press Mouse Button to Start

MAT 4952

Major

293 Kelvin Cross Sections

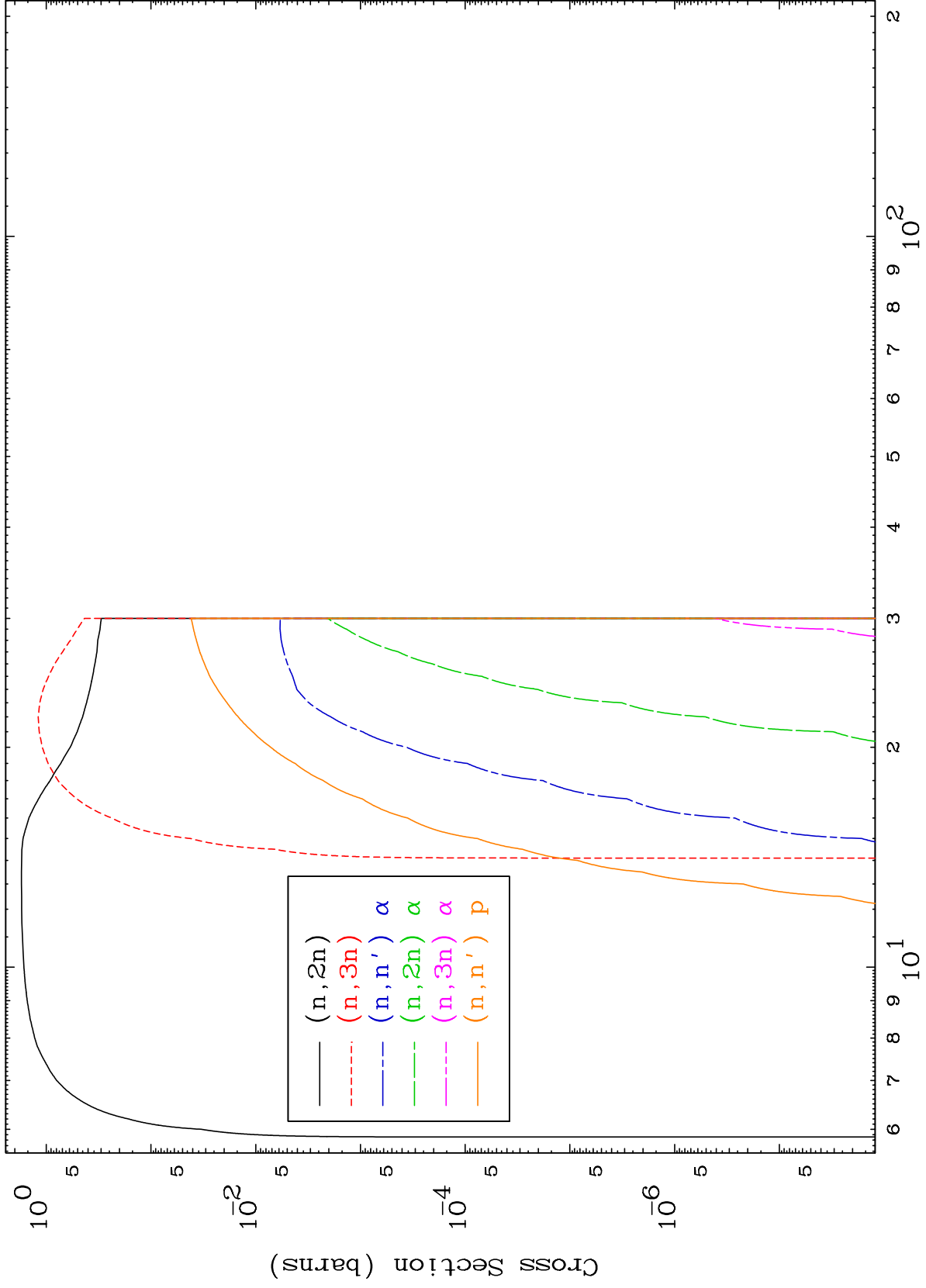
49-In-122



MAT 4952

Neutron Production
293 Kelvin Cross Sections

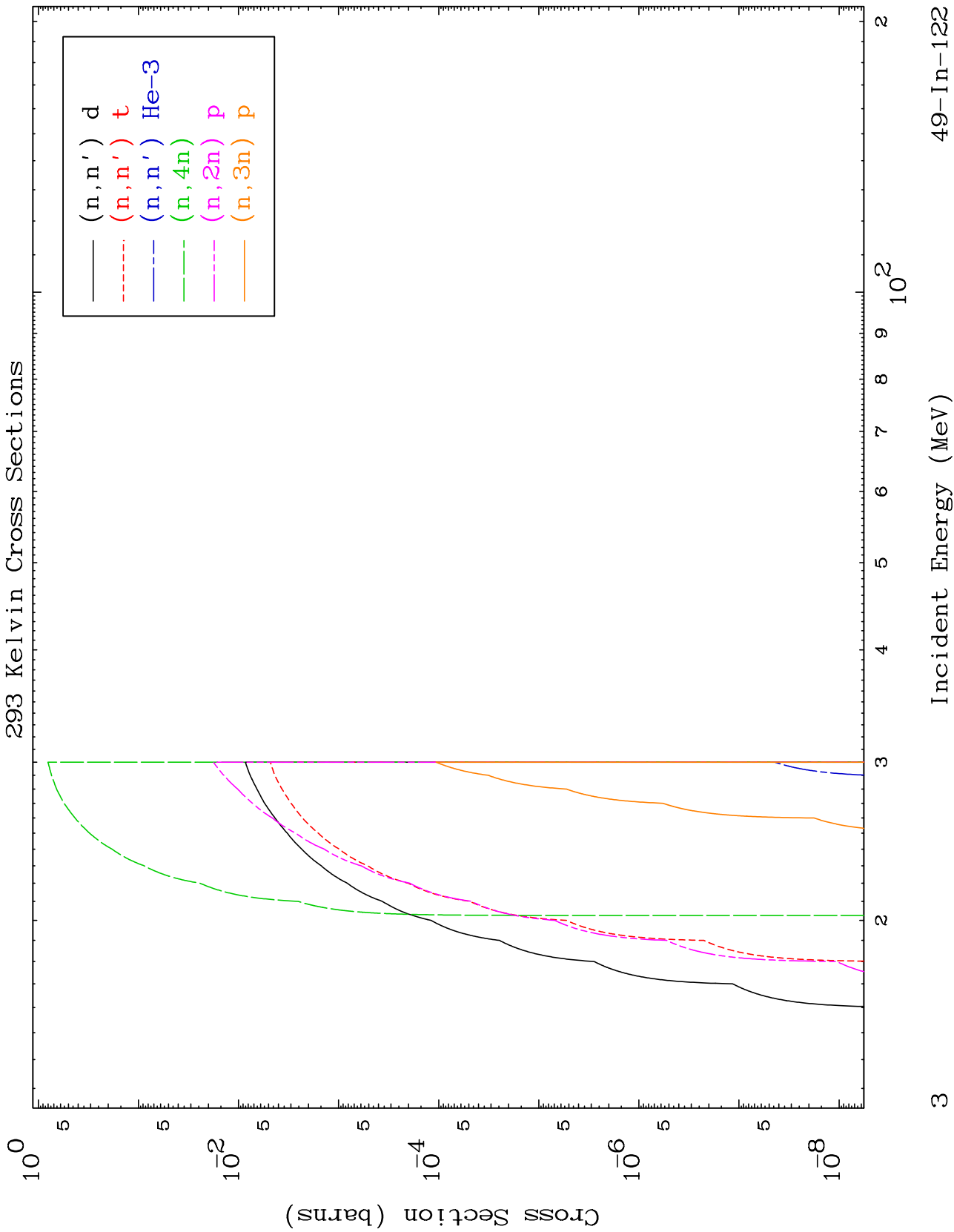
49-In-122



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Incident Energy (MeV)

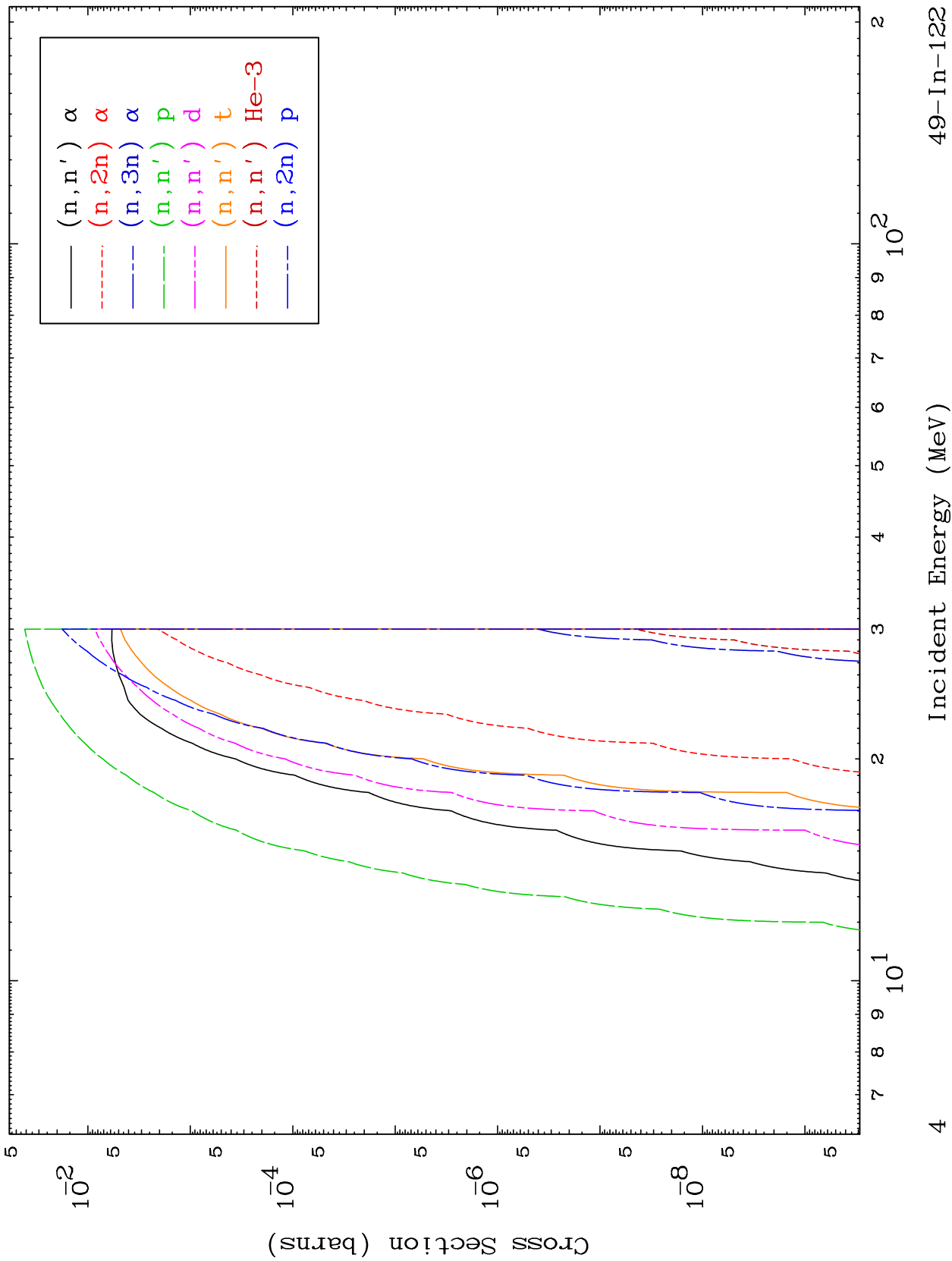
49-In-122



MAT 4952

Charged Particle
293 Kelvin Cross Sections

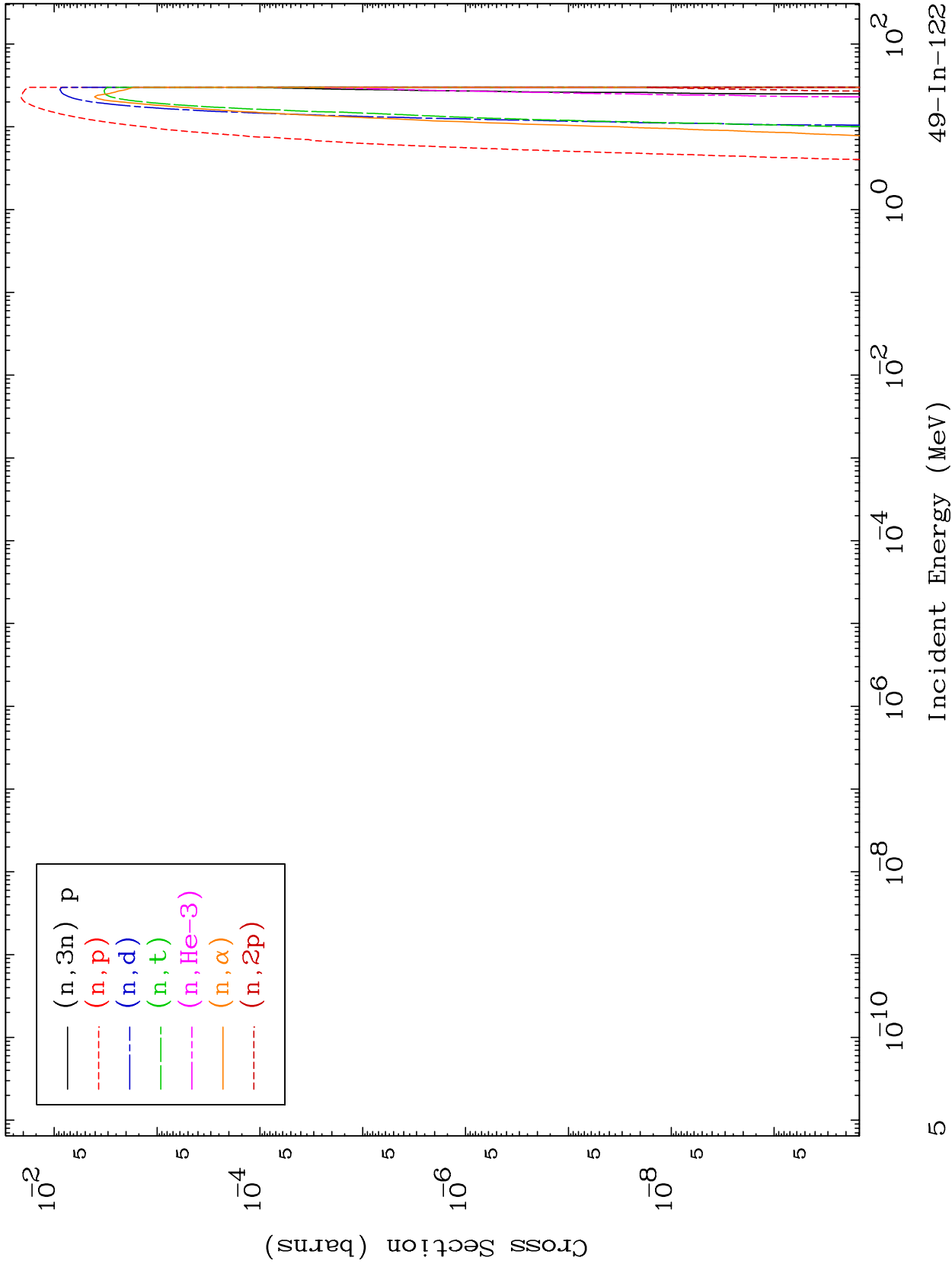
49-In-122

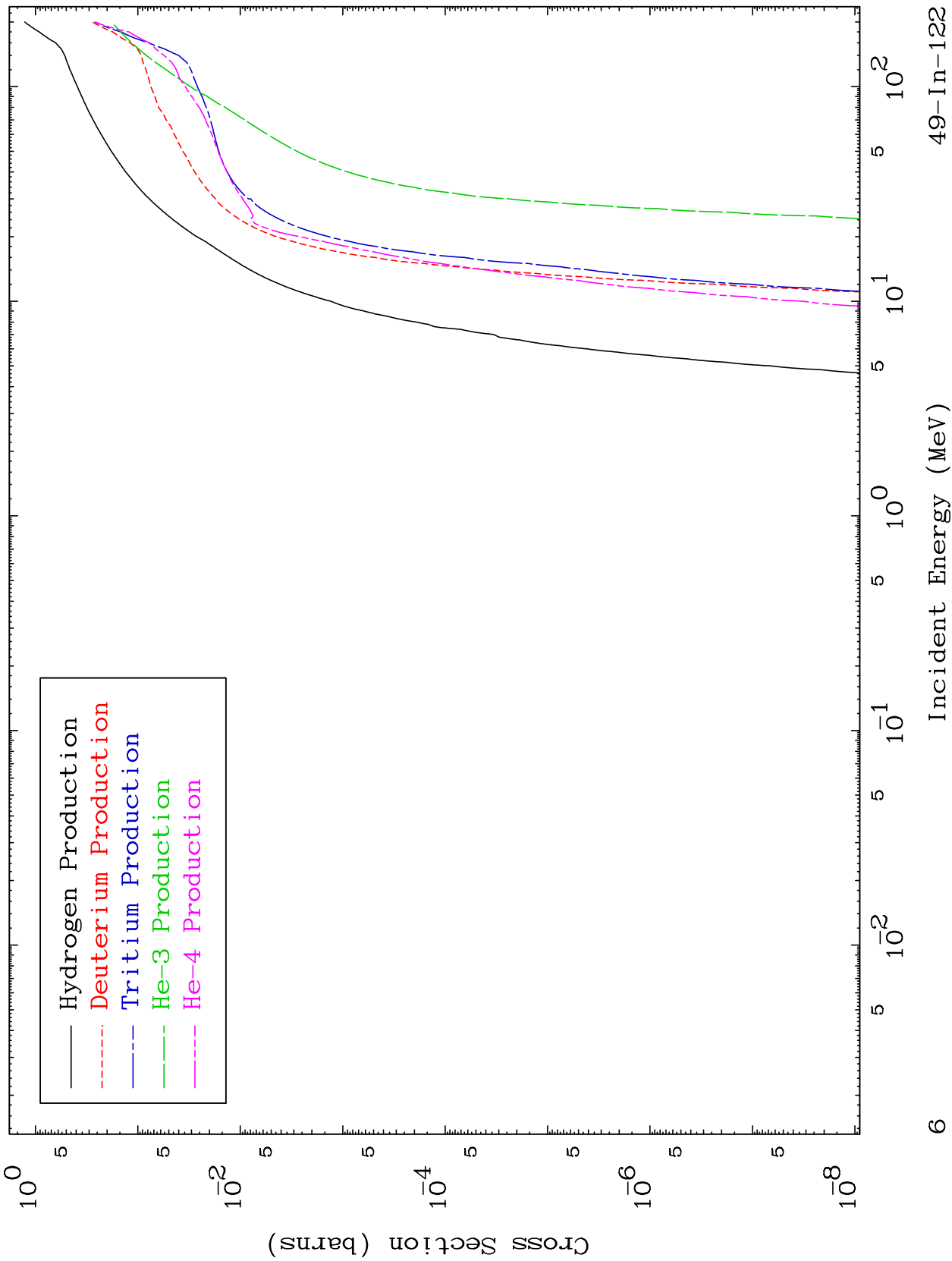


MAT 4952

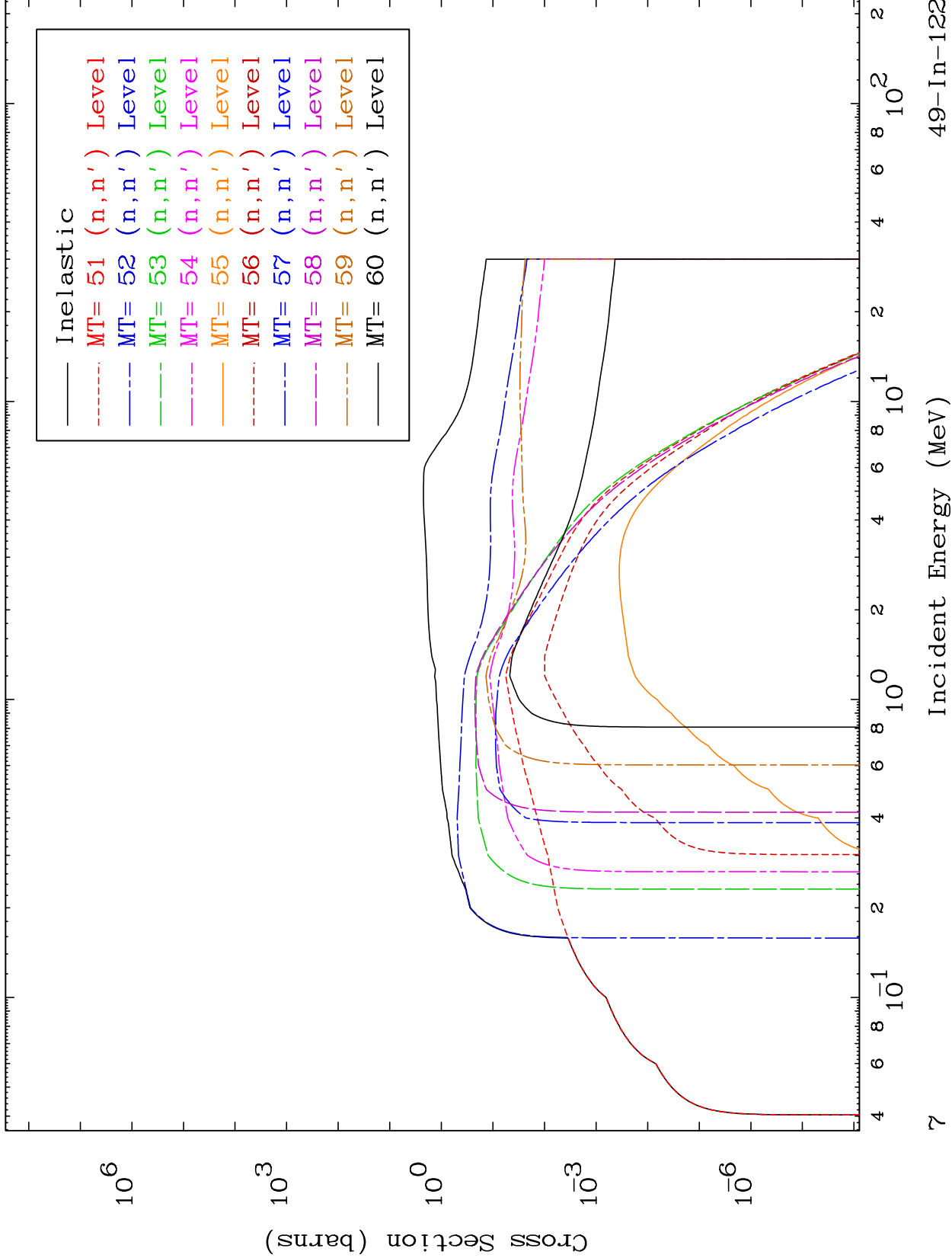
Charged Particle
293 Kelvin Cross Sections

49-In-122





293 Kelvin Cross Sections

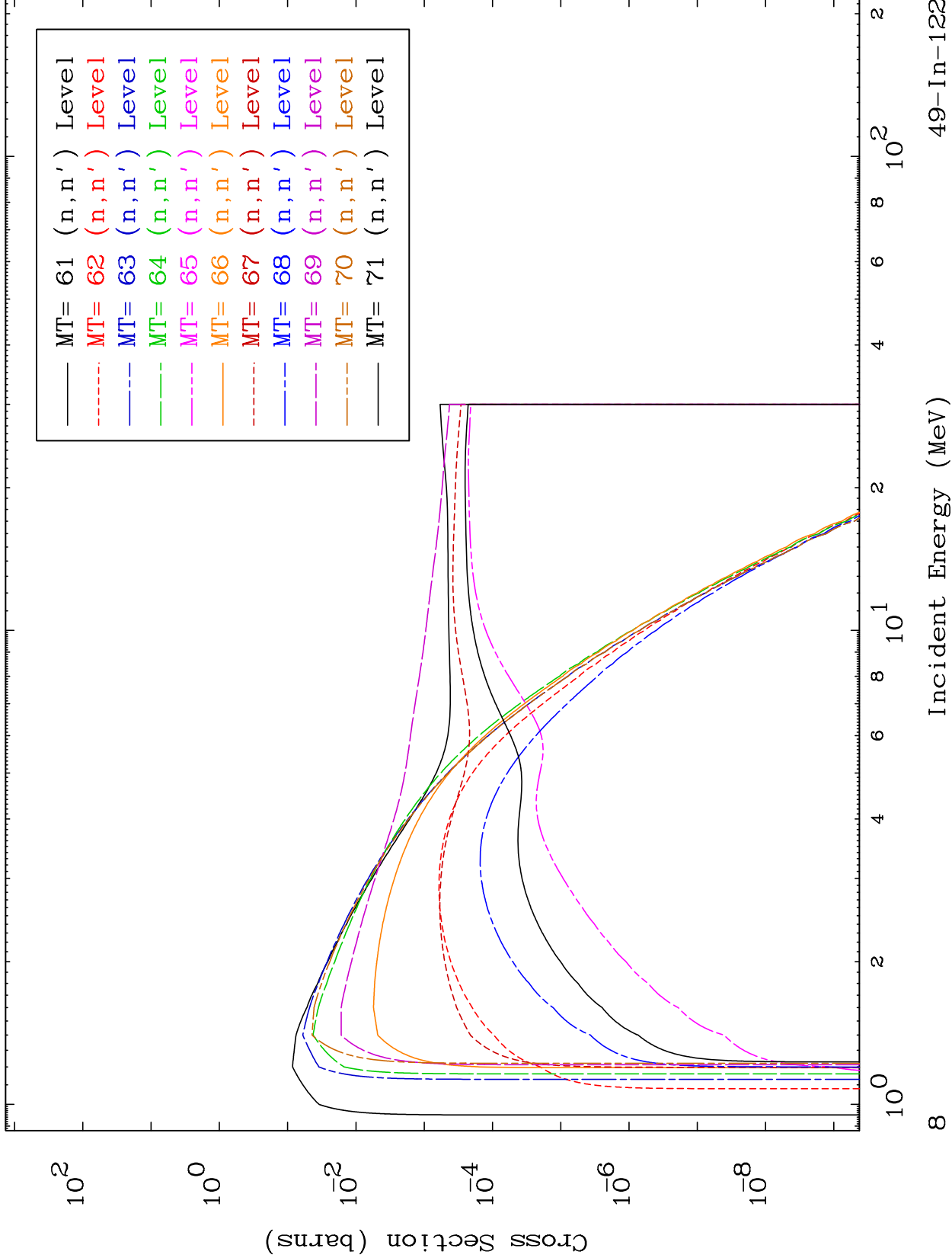


MAT 4952

(n,n') Level

293 Kelvin Cross Sections

49-In-122



Incident Energy (MeV)

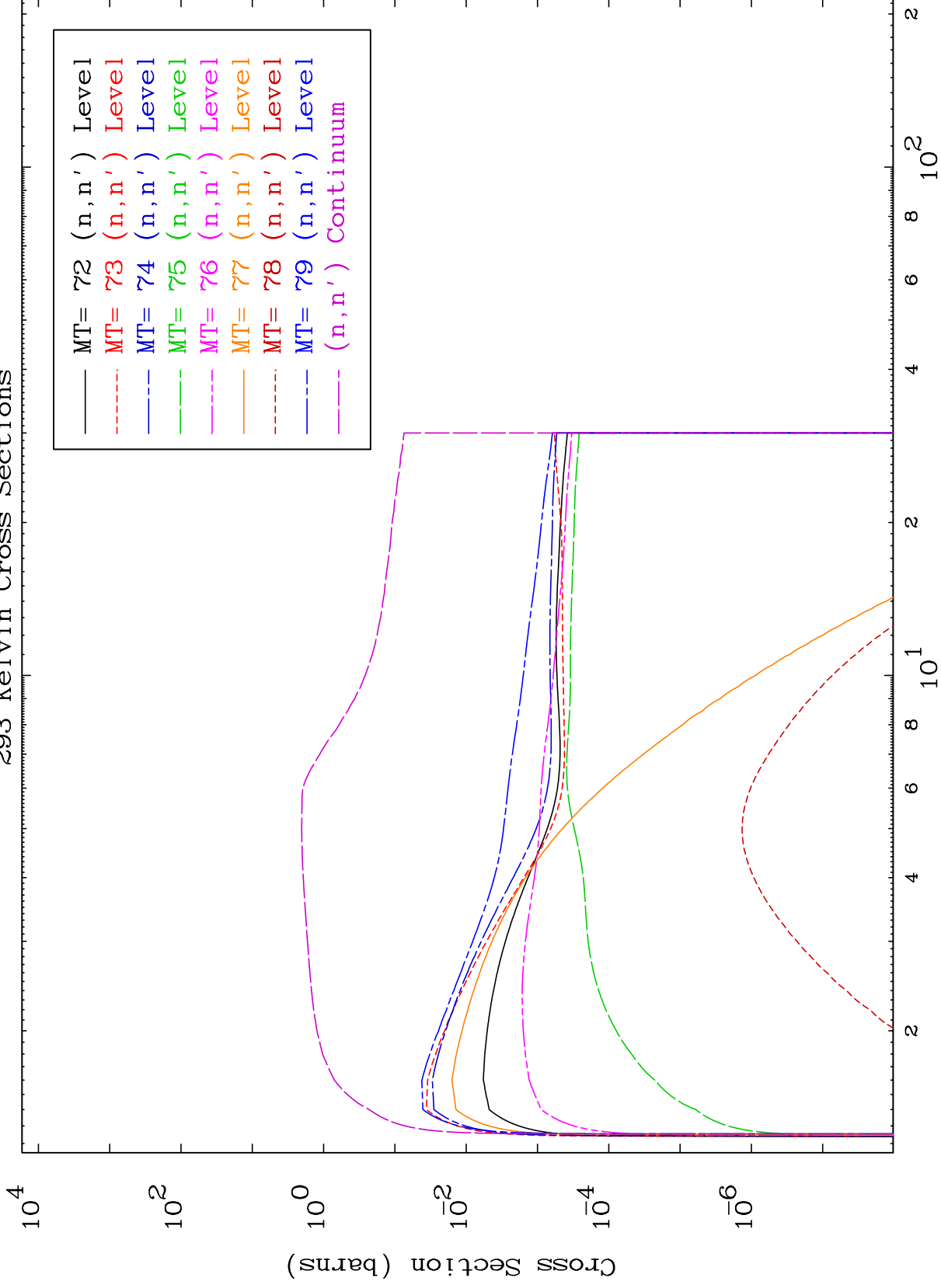
49-In-122

MAT 4952

(n,n') Level

49-In-122

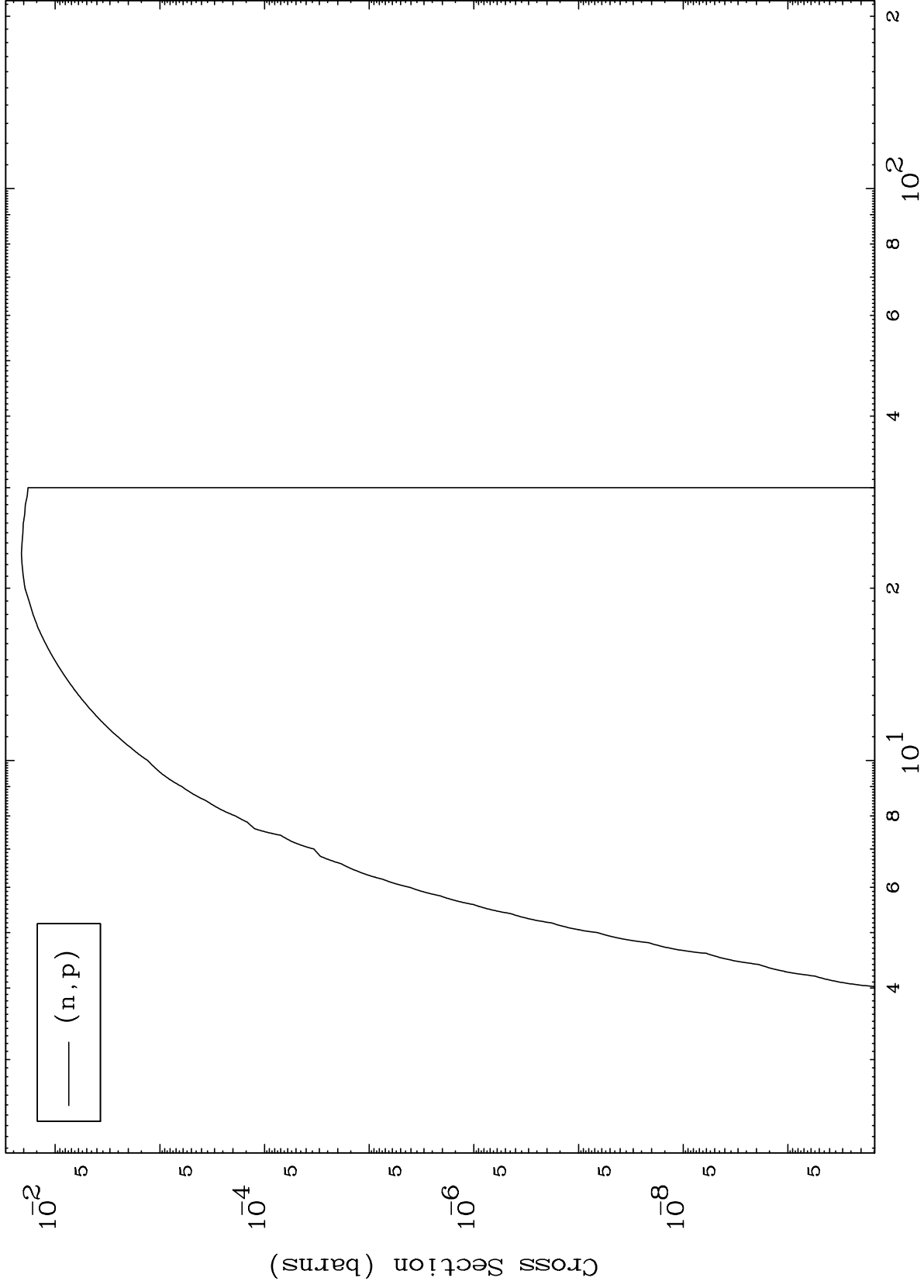
293 Kelvins Cross Sections



MAT 4952

(n,p) Levels
293 Kelvin Cross Sections

49-In-122



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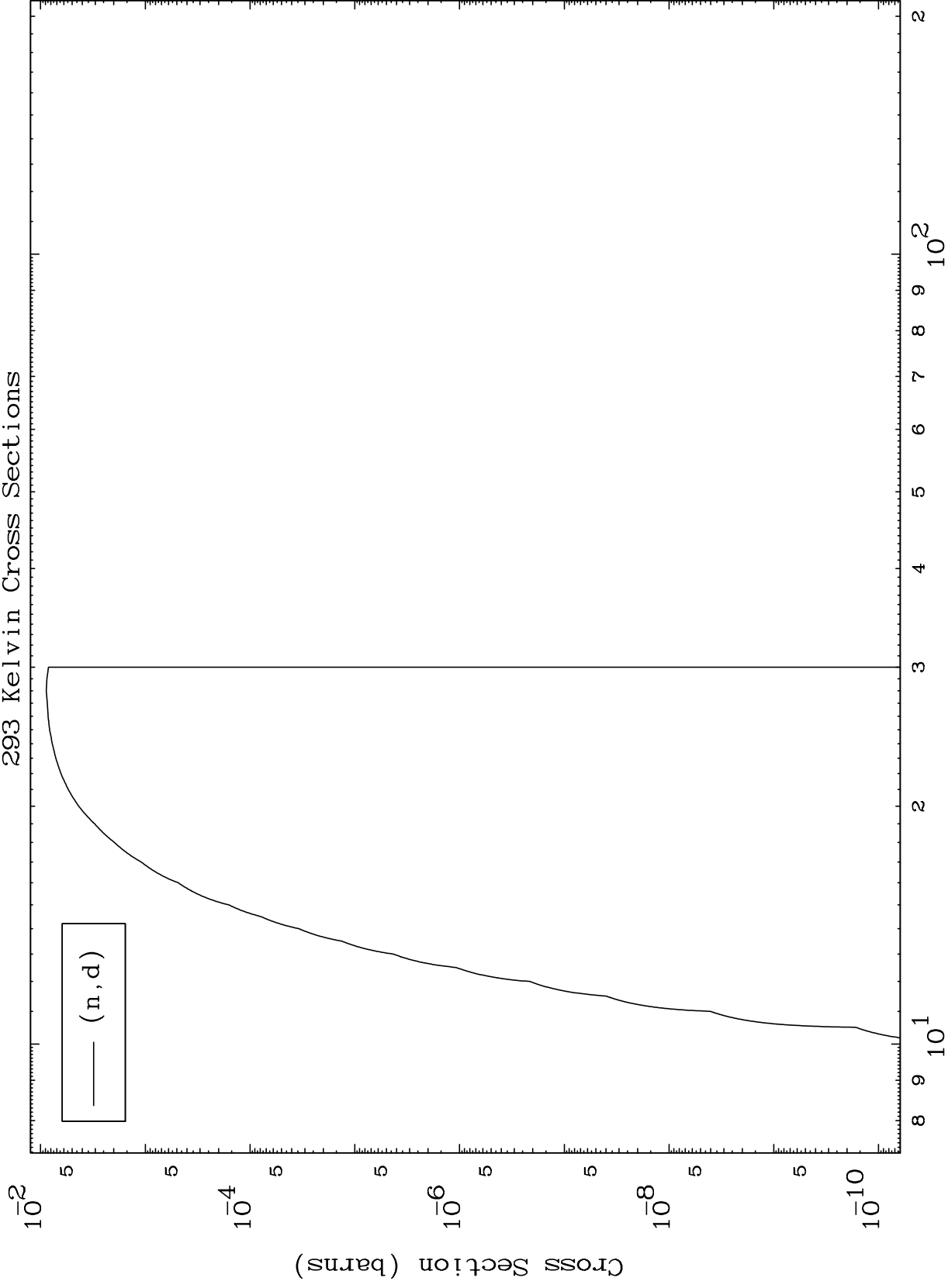
Incident Energy (MeV)

49-In-122

MAT 4952

(n,d) Levels
293 Kelvin Cross Sections

49-In-122



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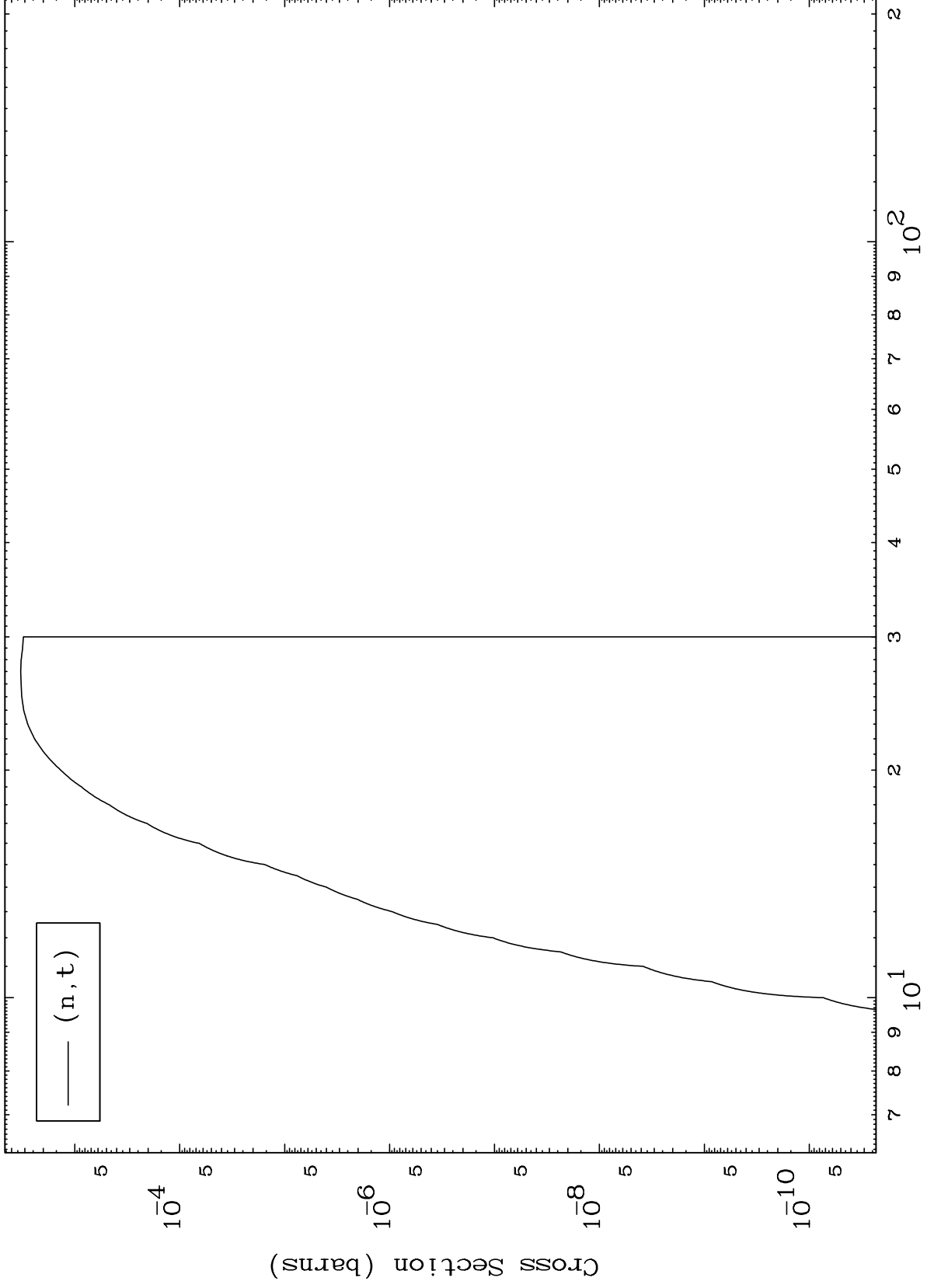
Incident Energy (MeV)

49-In-122

MAT 4952

(n,t) Levels
293 Kelvin Cross Sections

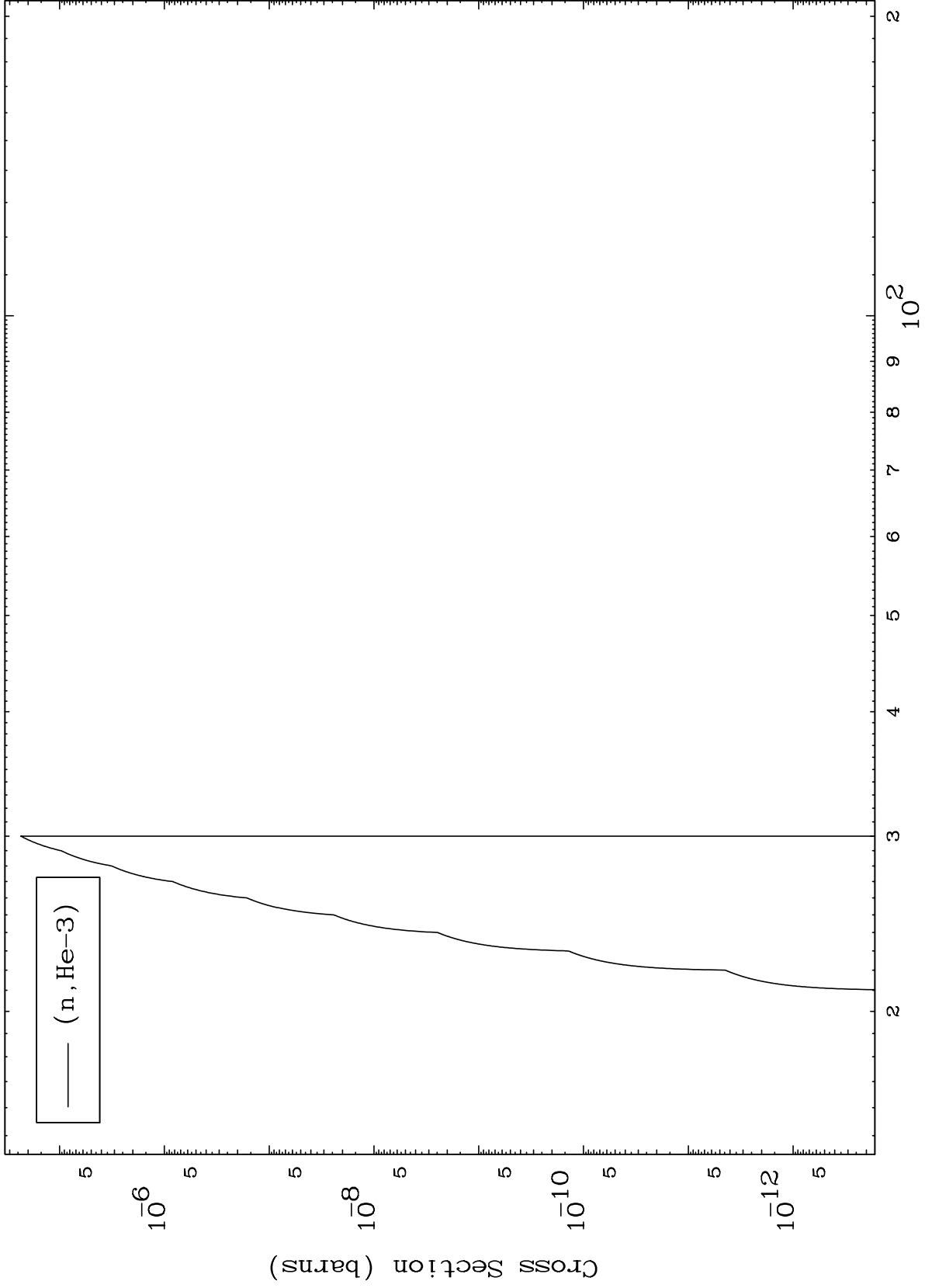
49-In-122



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Incident Energy (MeV)

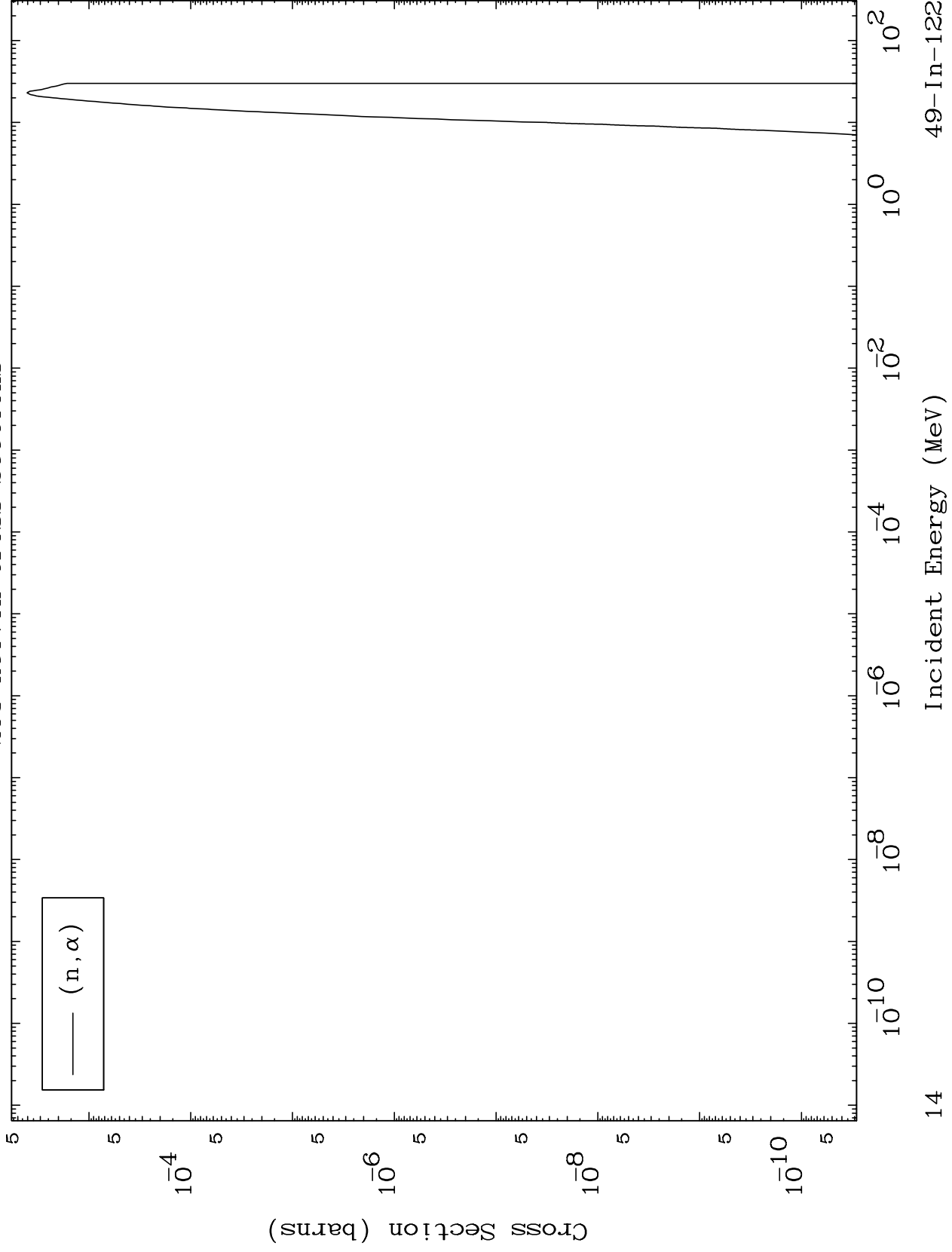
49-In-122

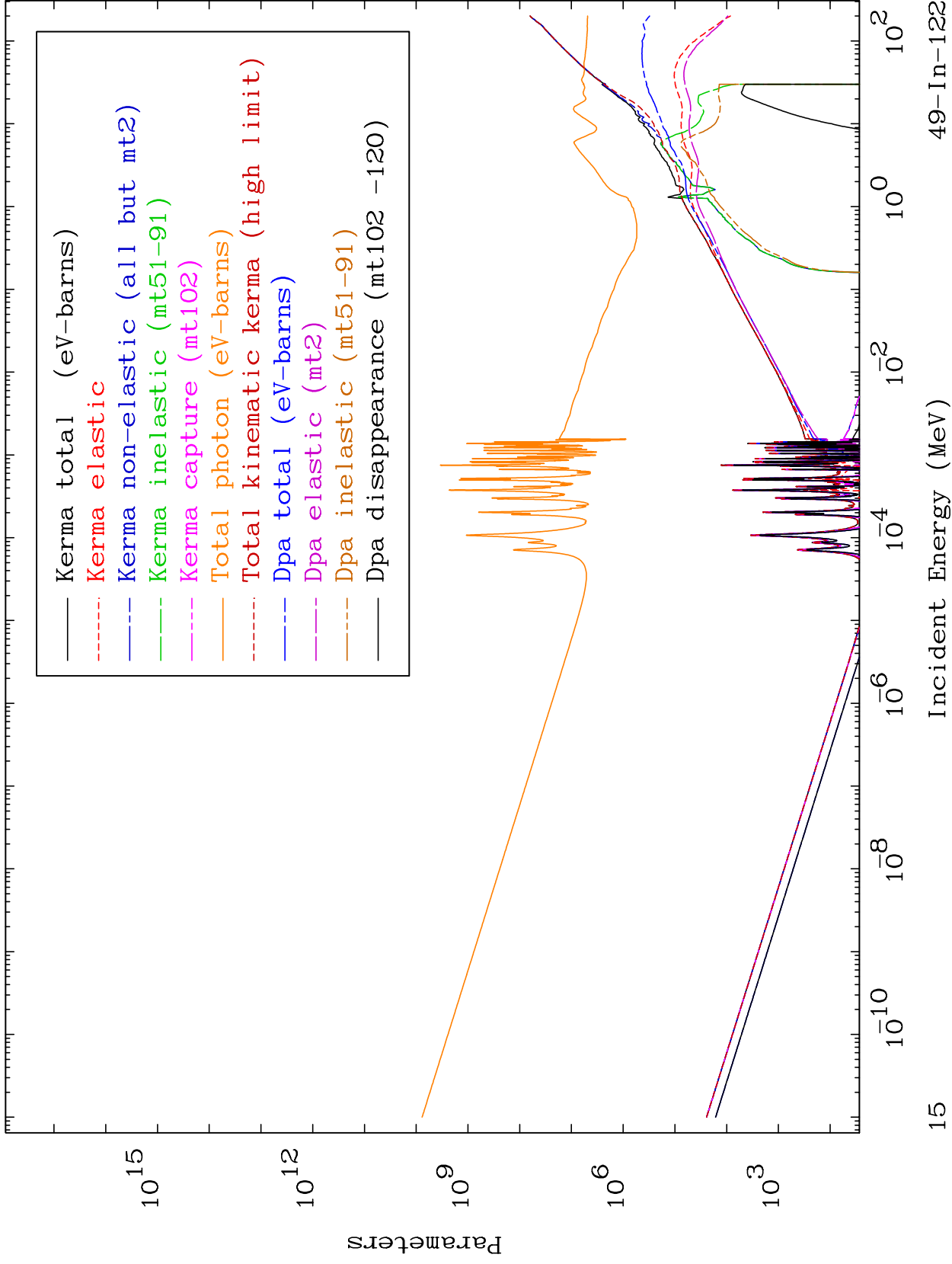


MAT 4952

(n, α) Levels
293 Kelvin Cross Sections

49-In-122

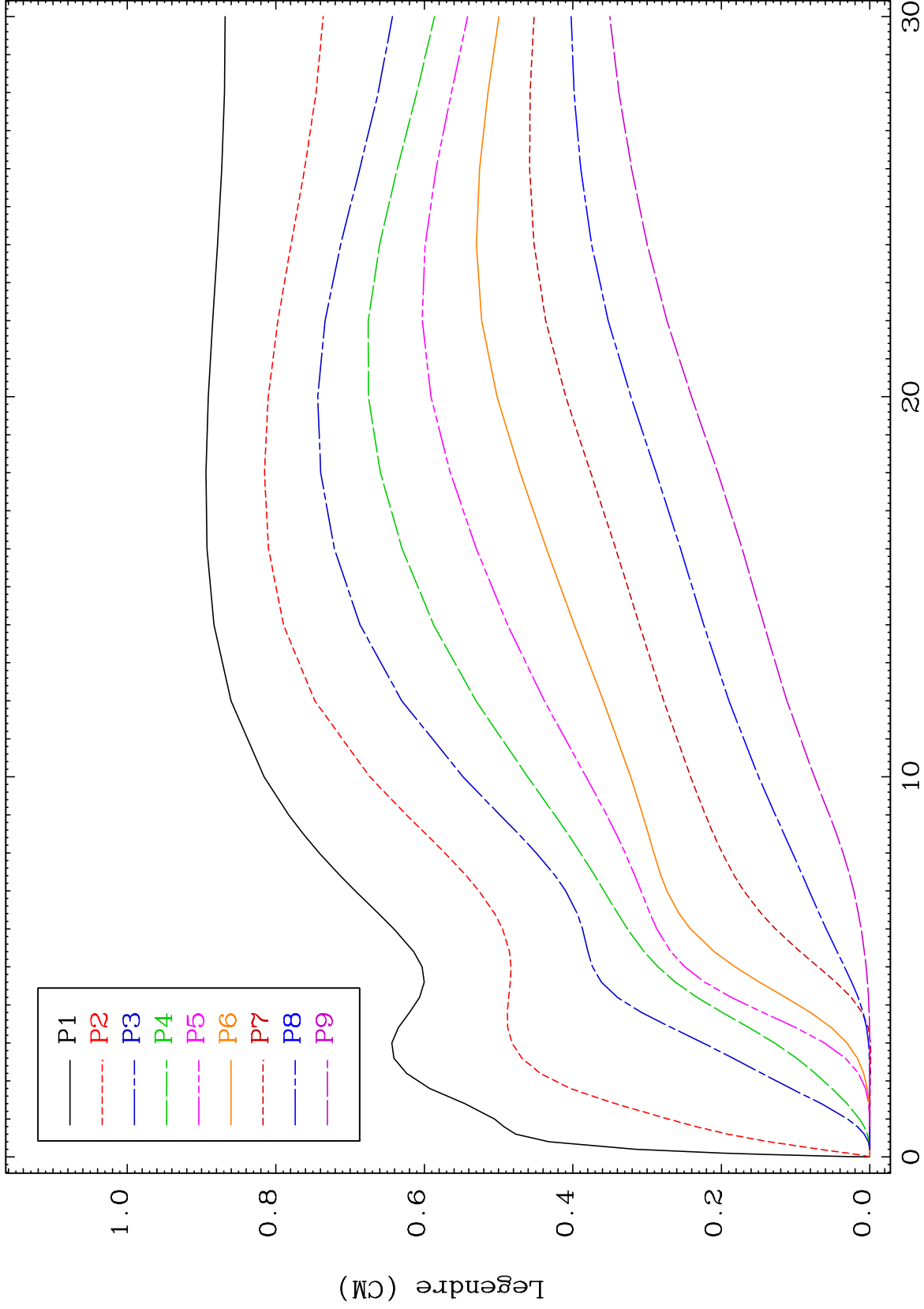




MAT 4952

Elastic Legendre Coefficients

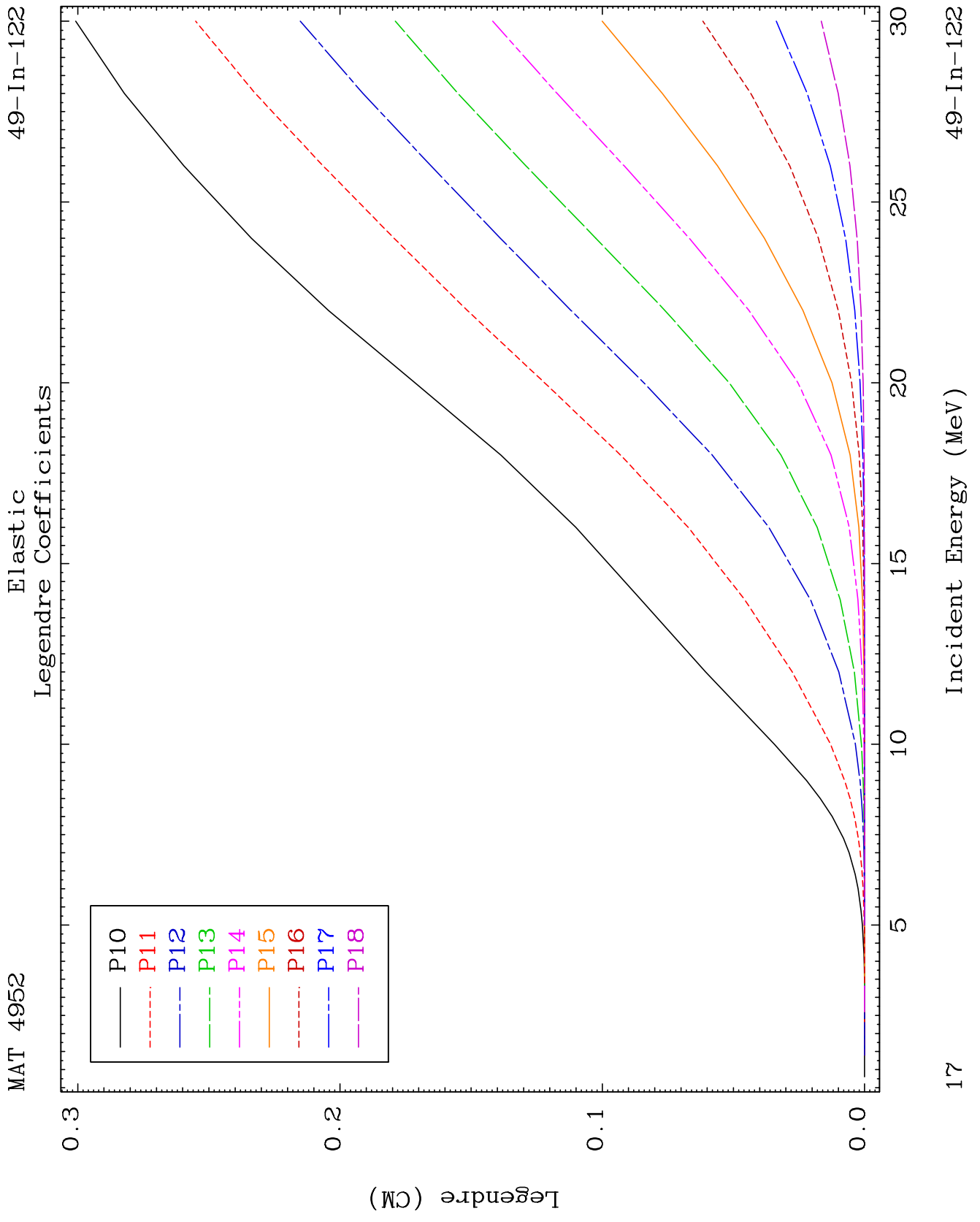
49-In-122



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Incident Energy (MeV)

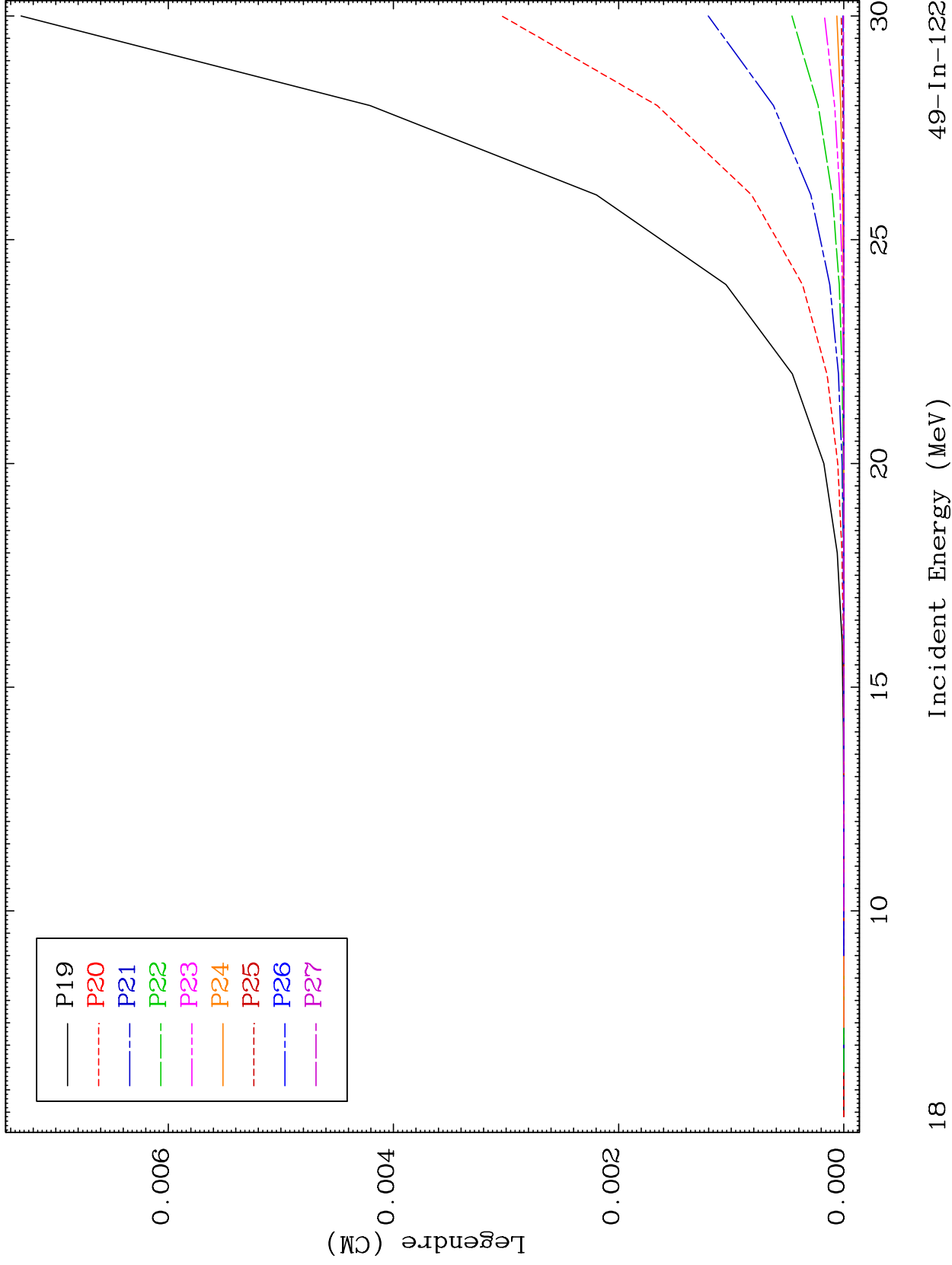
49-In-122



MAT 4952

Elastic Legendre Coefficients

49-In-122



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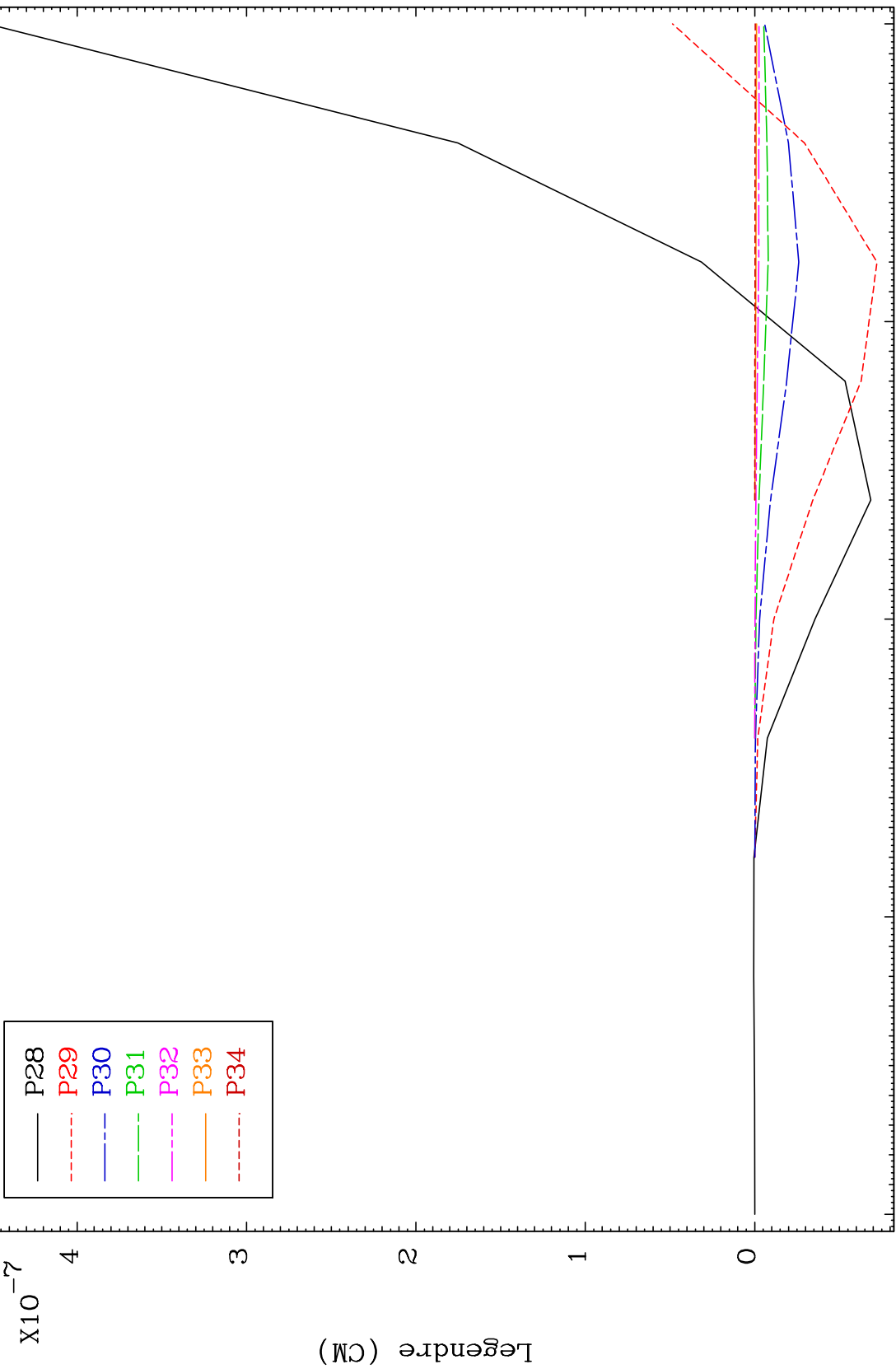
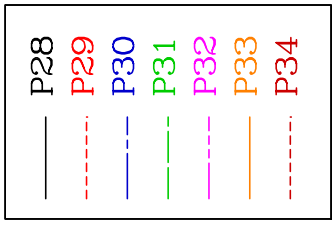
Incident Energy (MeV)

49-In-122

MAT 4952

Elastic Legendre Coefficients

49-In-122



10

15

20

25

30

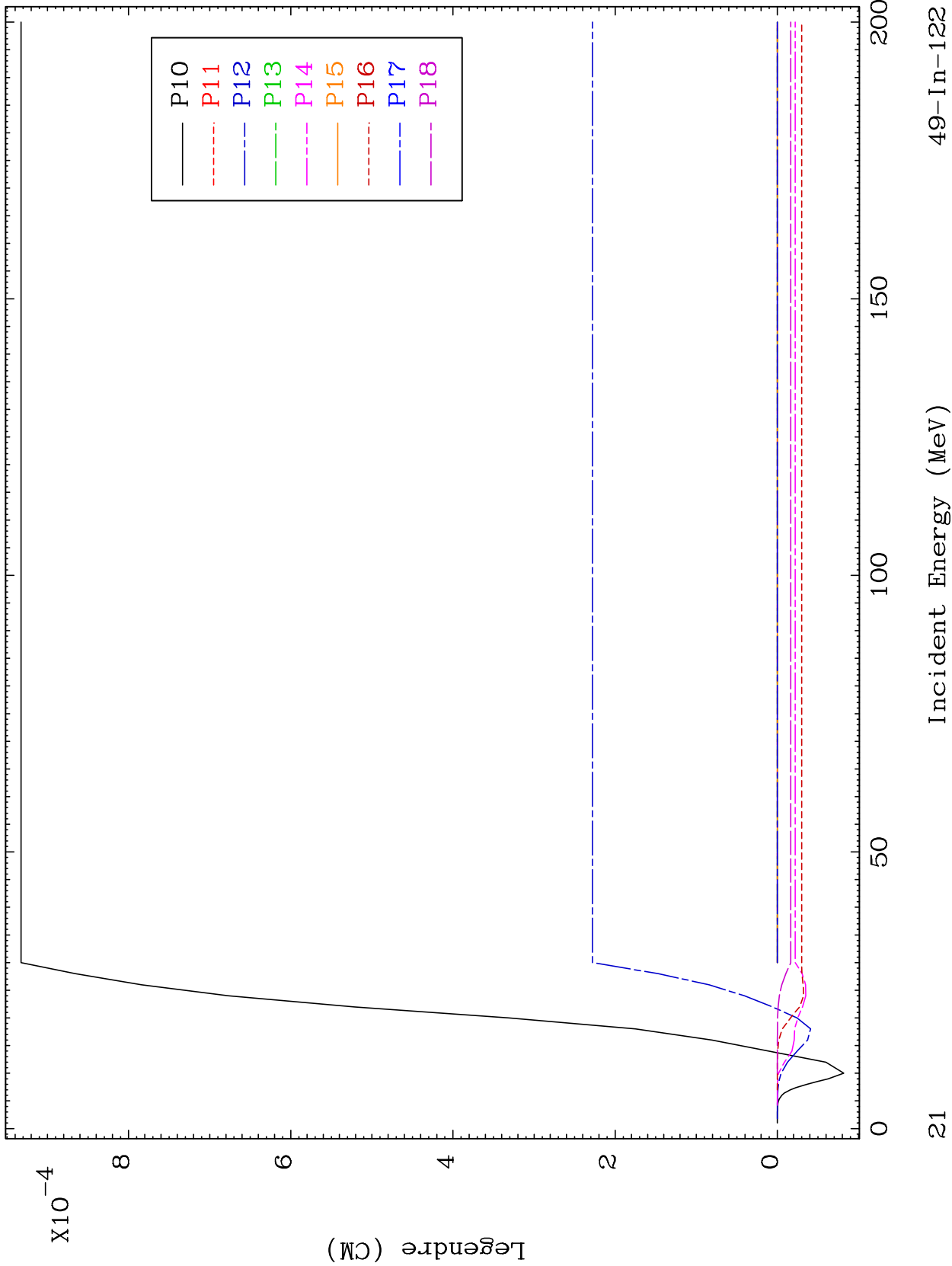
Incident Energy (MeV)

49-In-122

MAT 4952

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

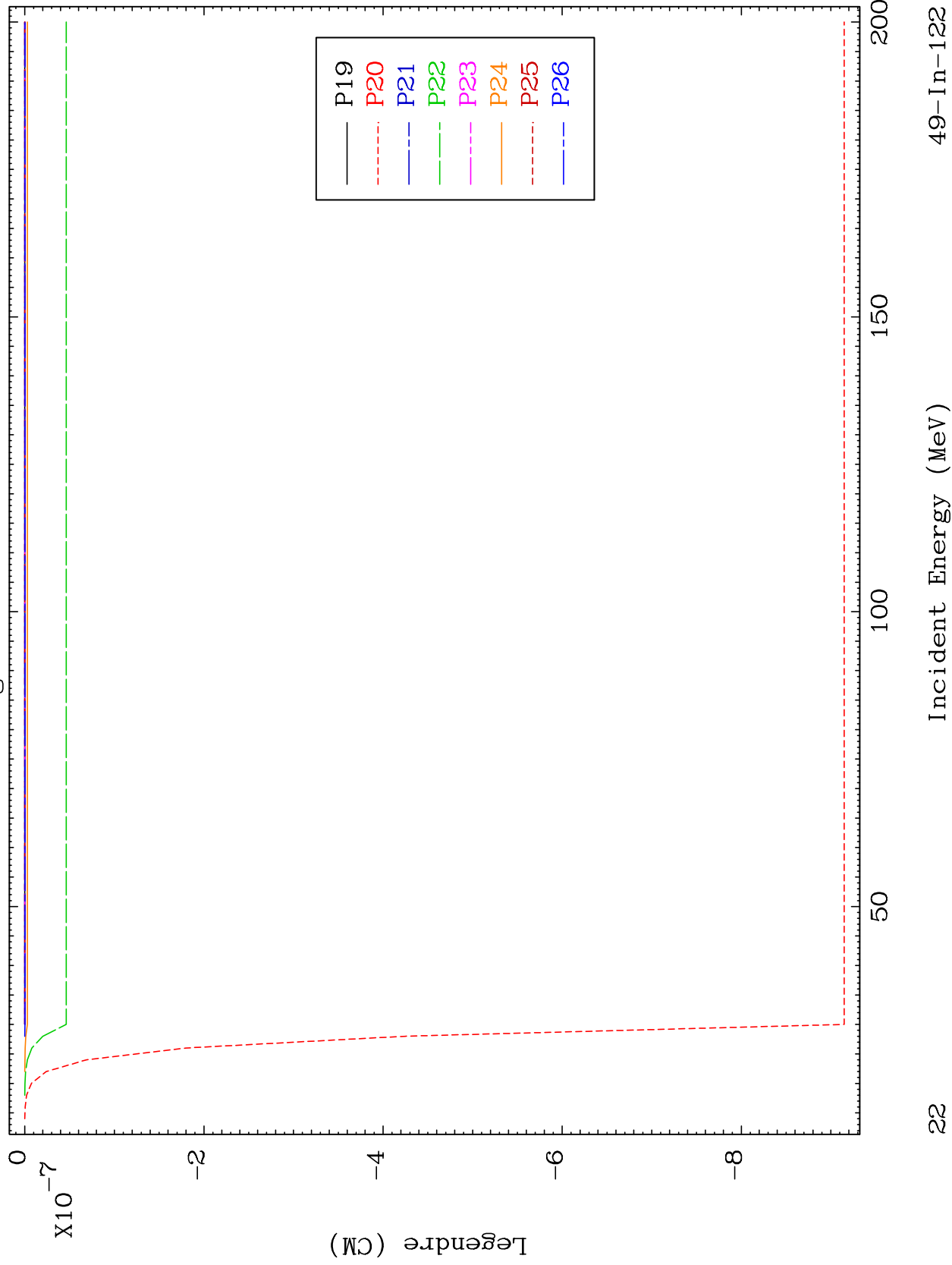
49-In-122



MAT 4952

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

49-In-122



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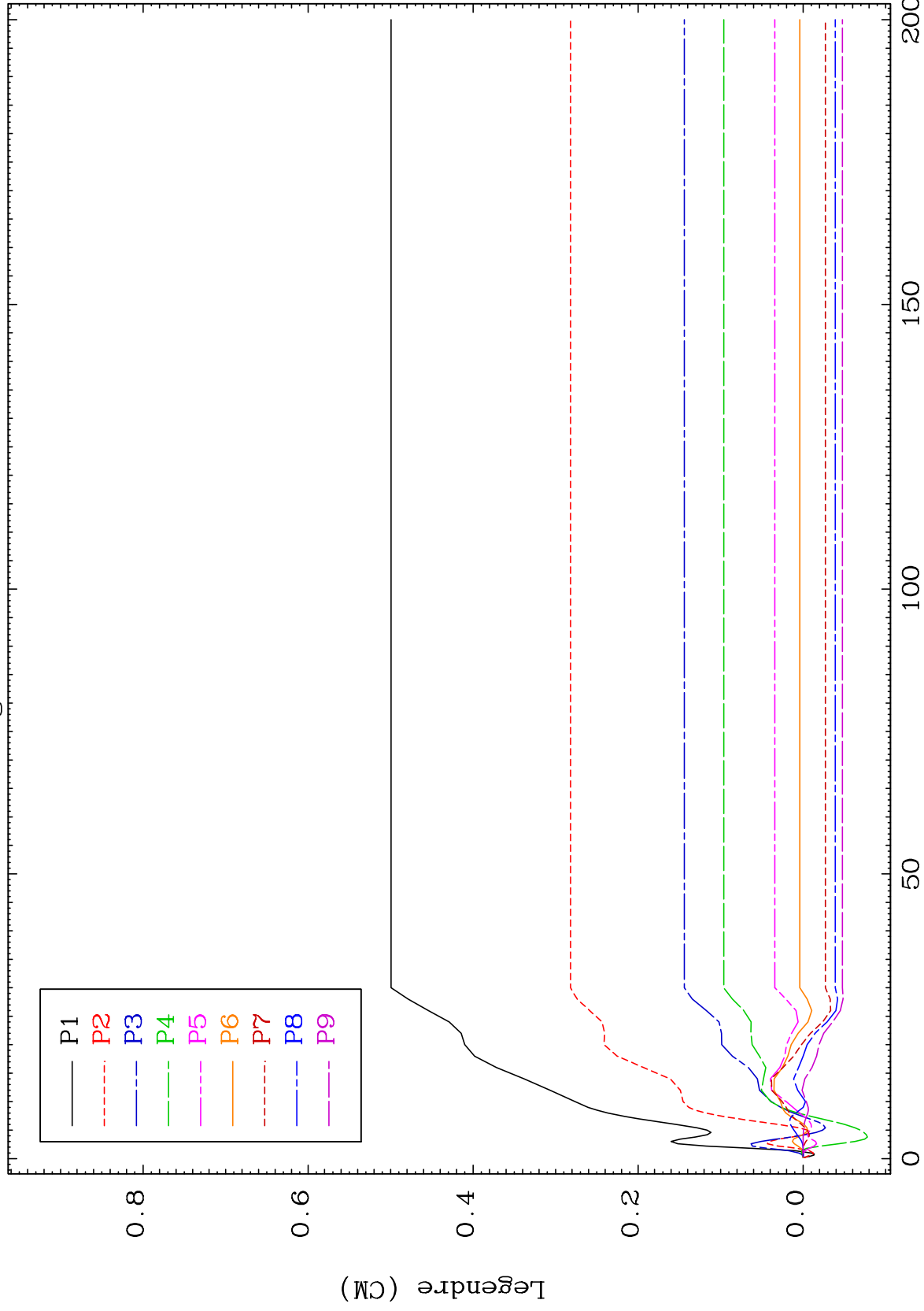
Incident Energy (MeV)

49-In-122

MAT 4952

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

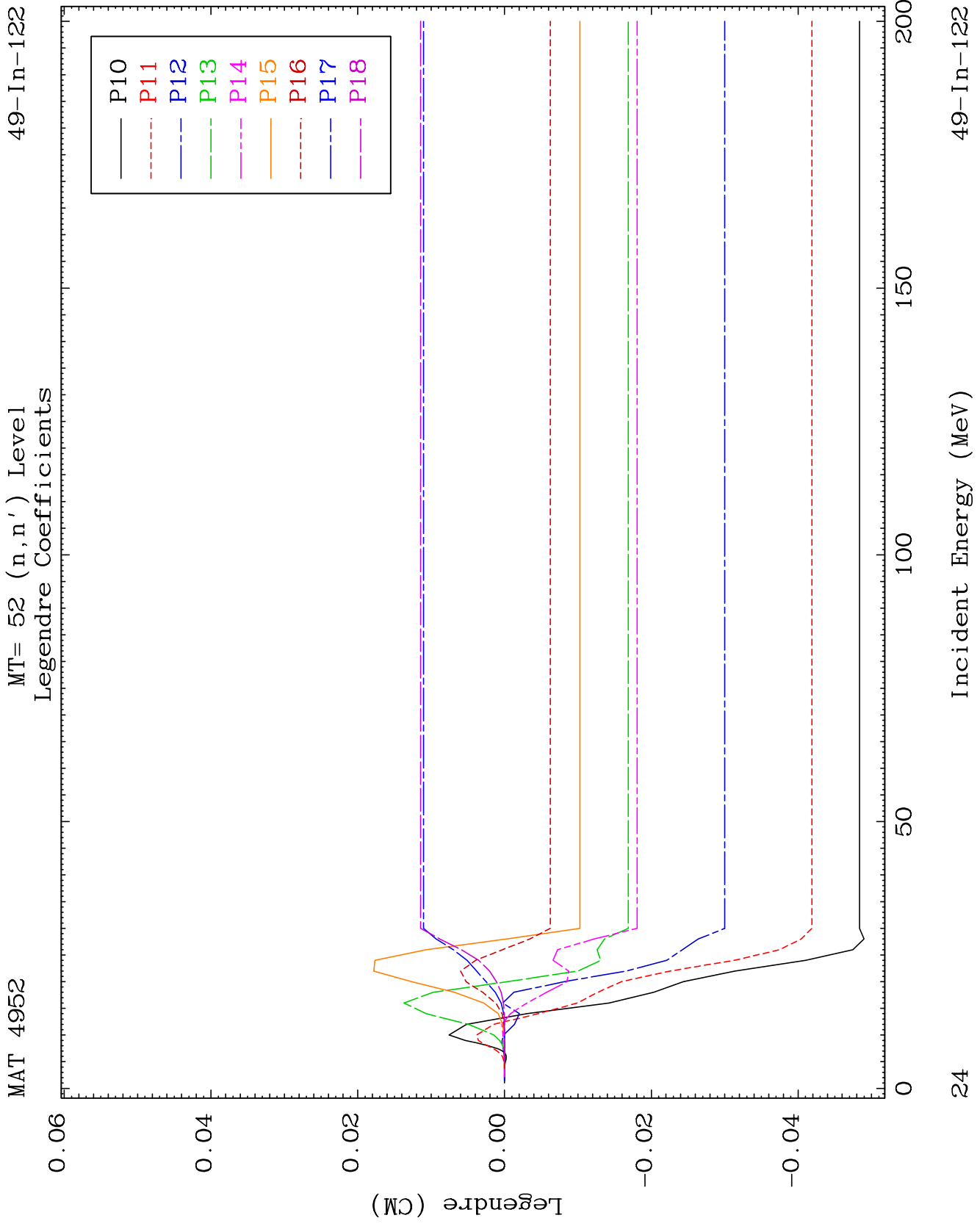
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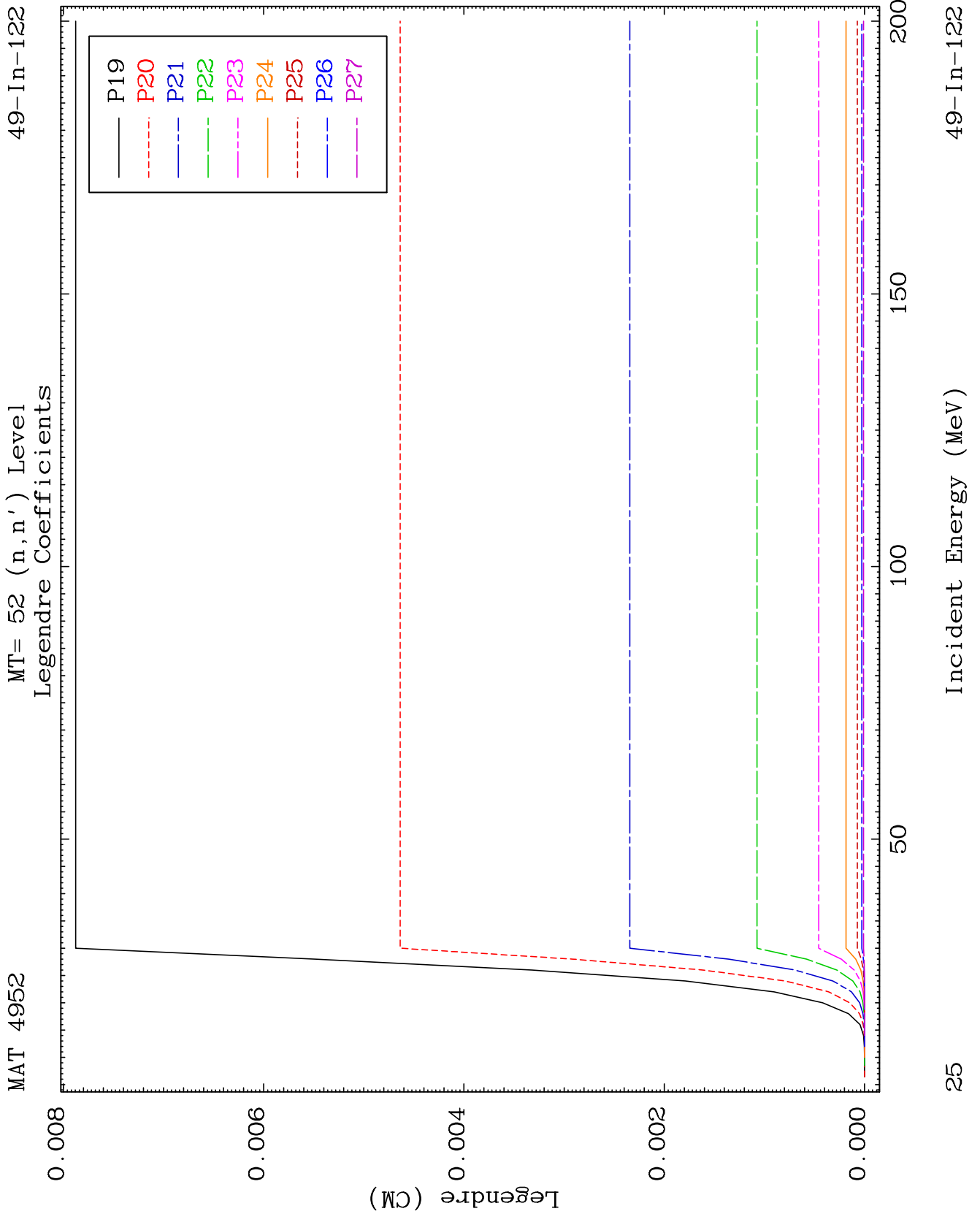


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Incident Energy (MeV)

49-In-122

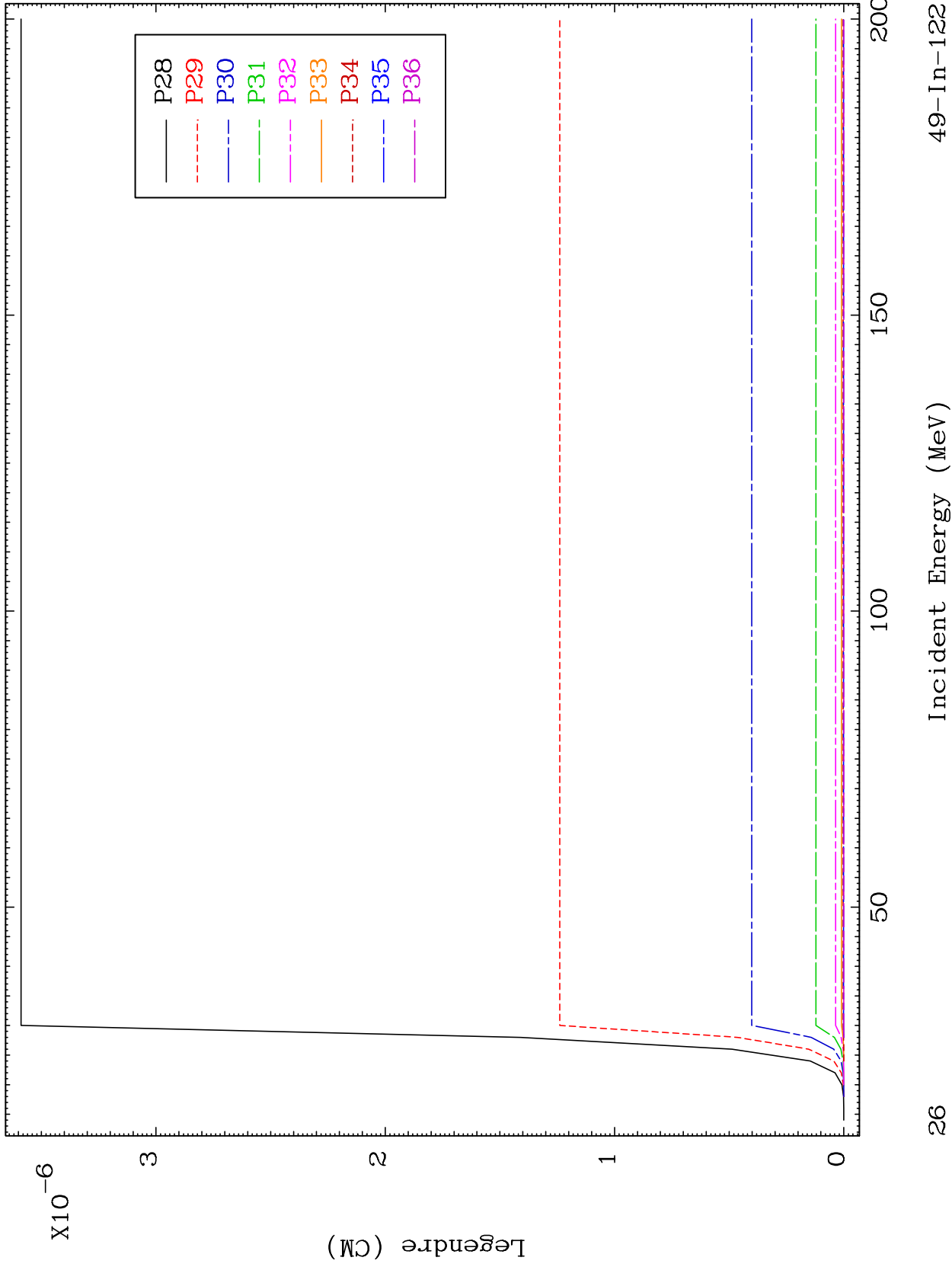




MAT 4952

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

49-In-122



26

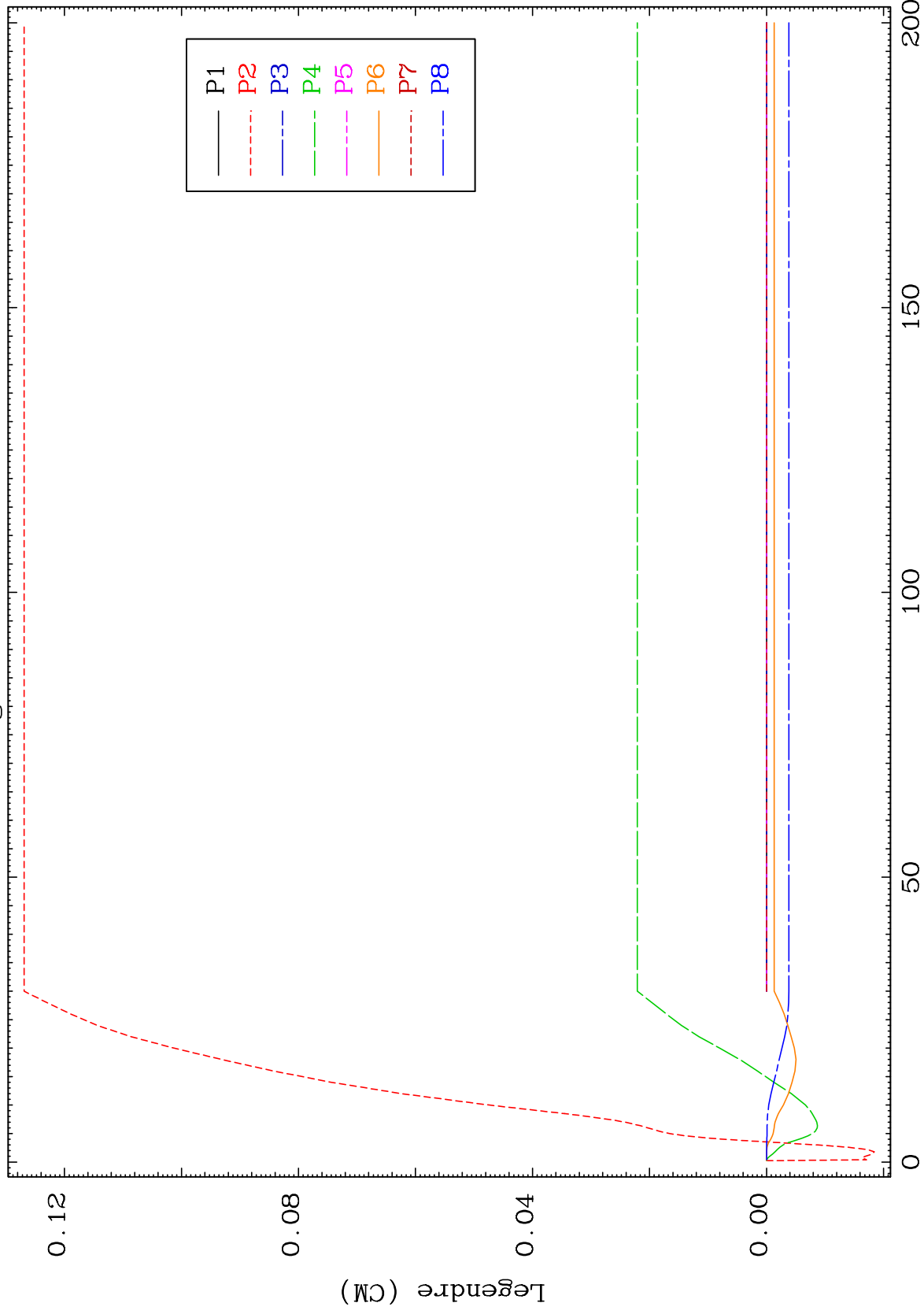
Incident Energy (MeV)

49-In-122

MAT 4952

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

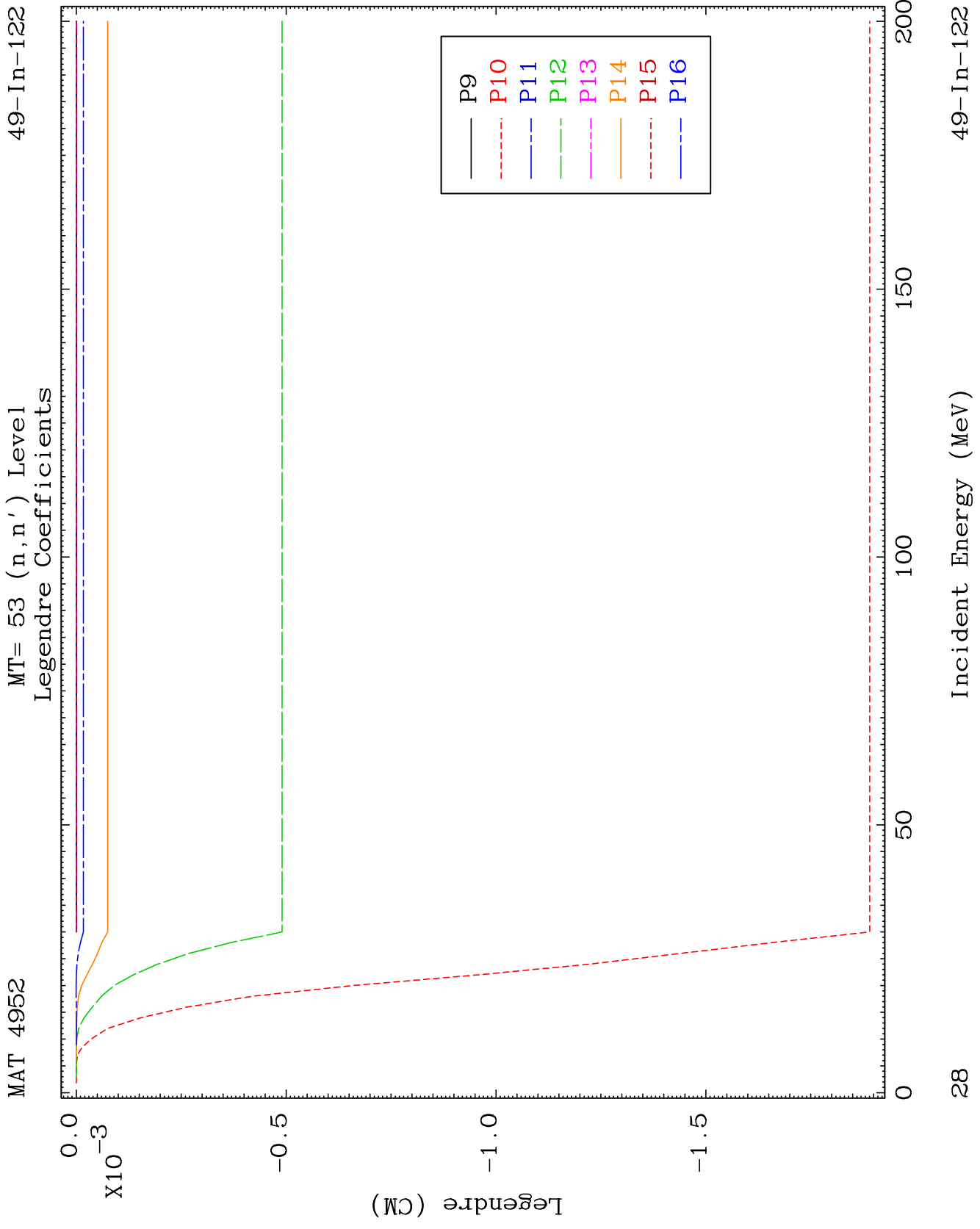
49-In-122



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Incident Energy (MeV)

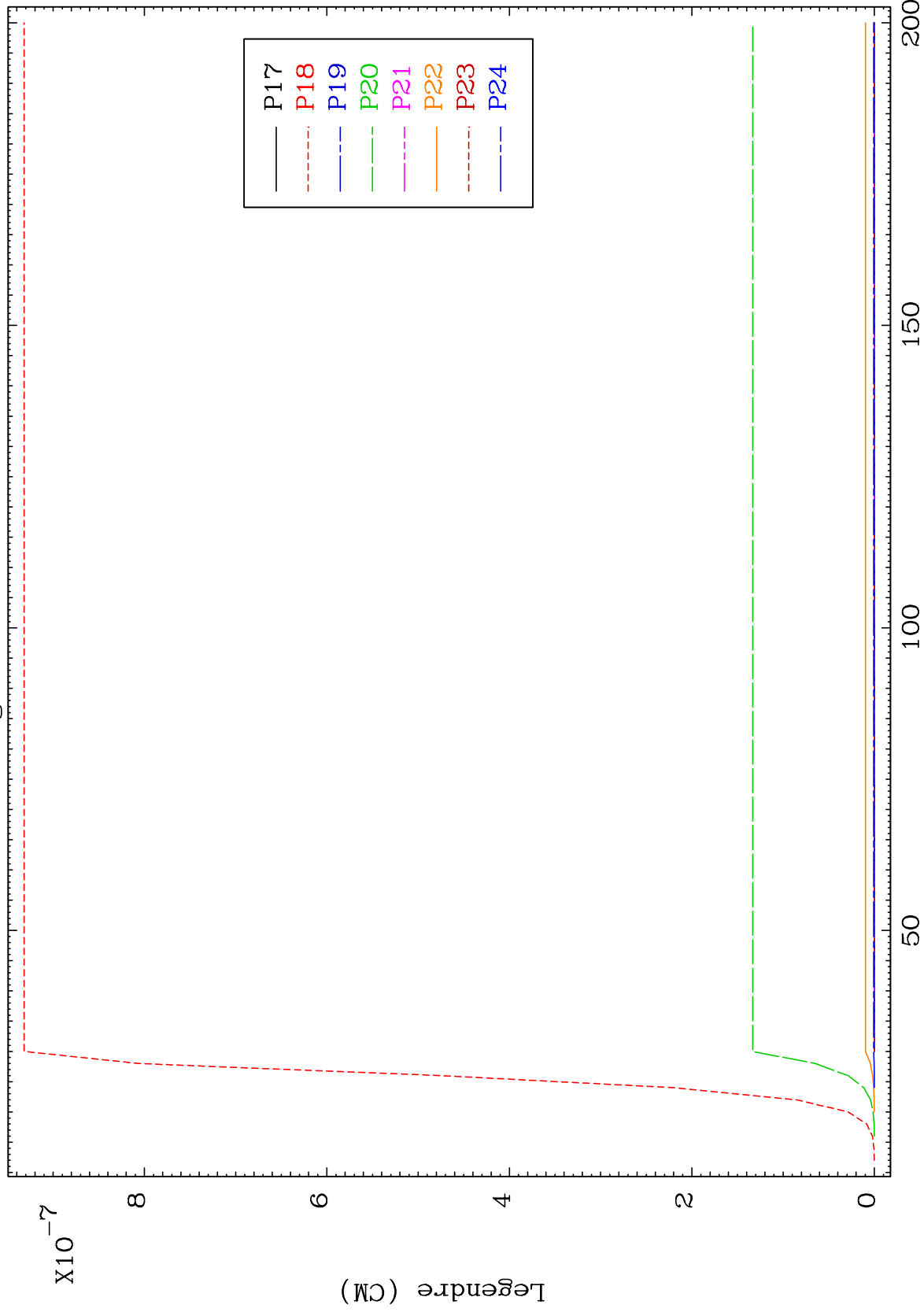
49-In-122



MAT 4952

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

49-In-122



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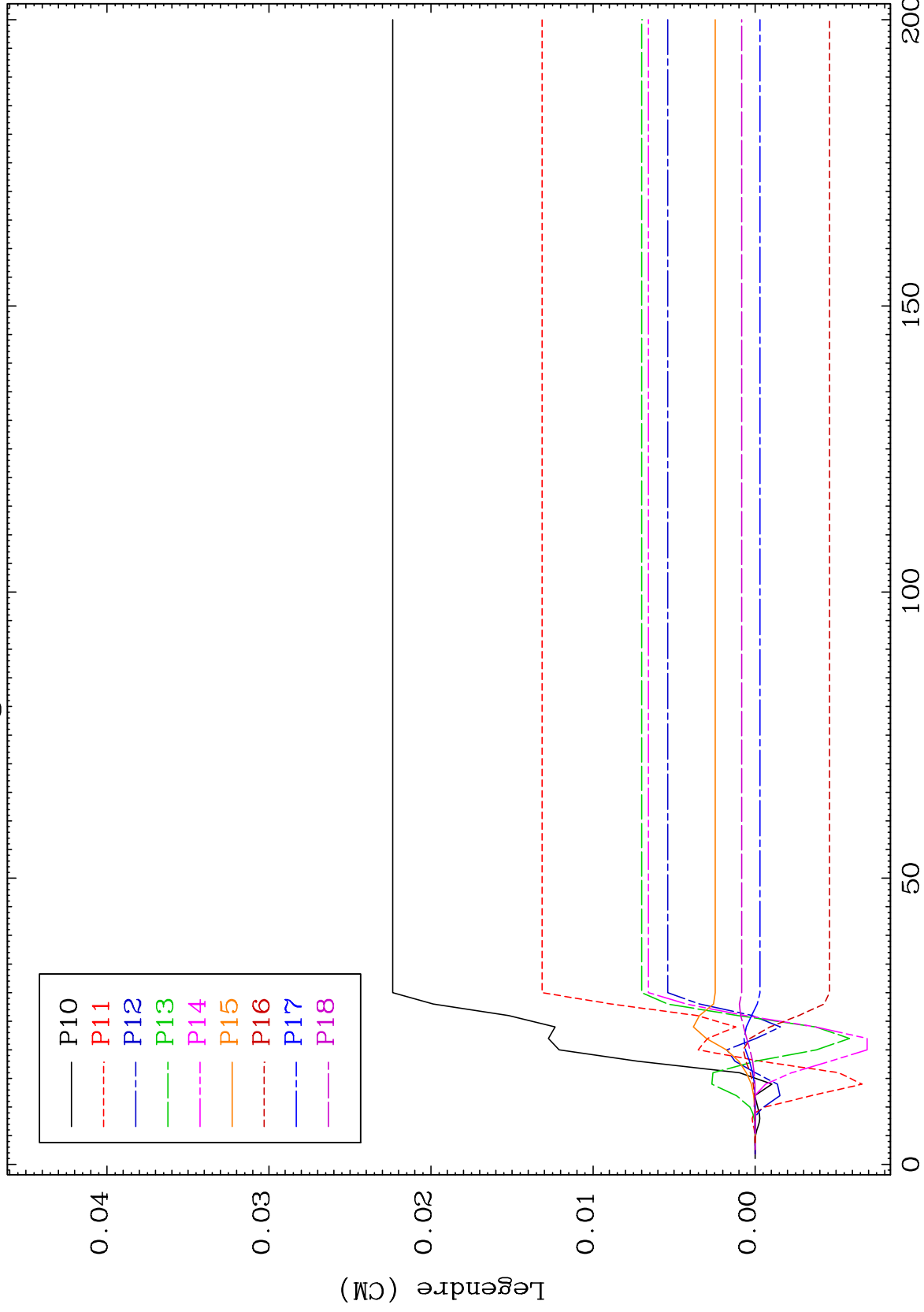
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



31

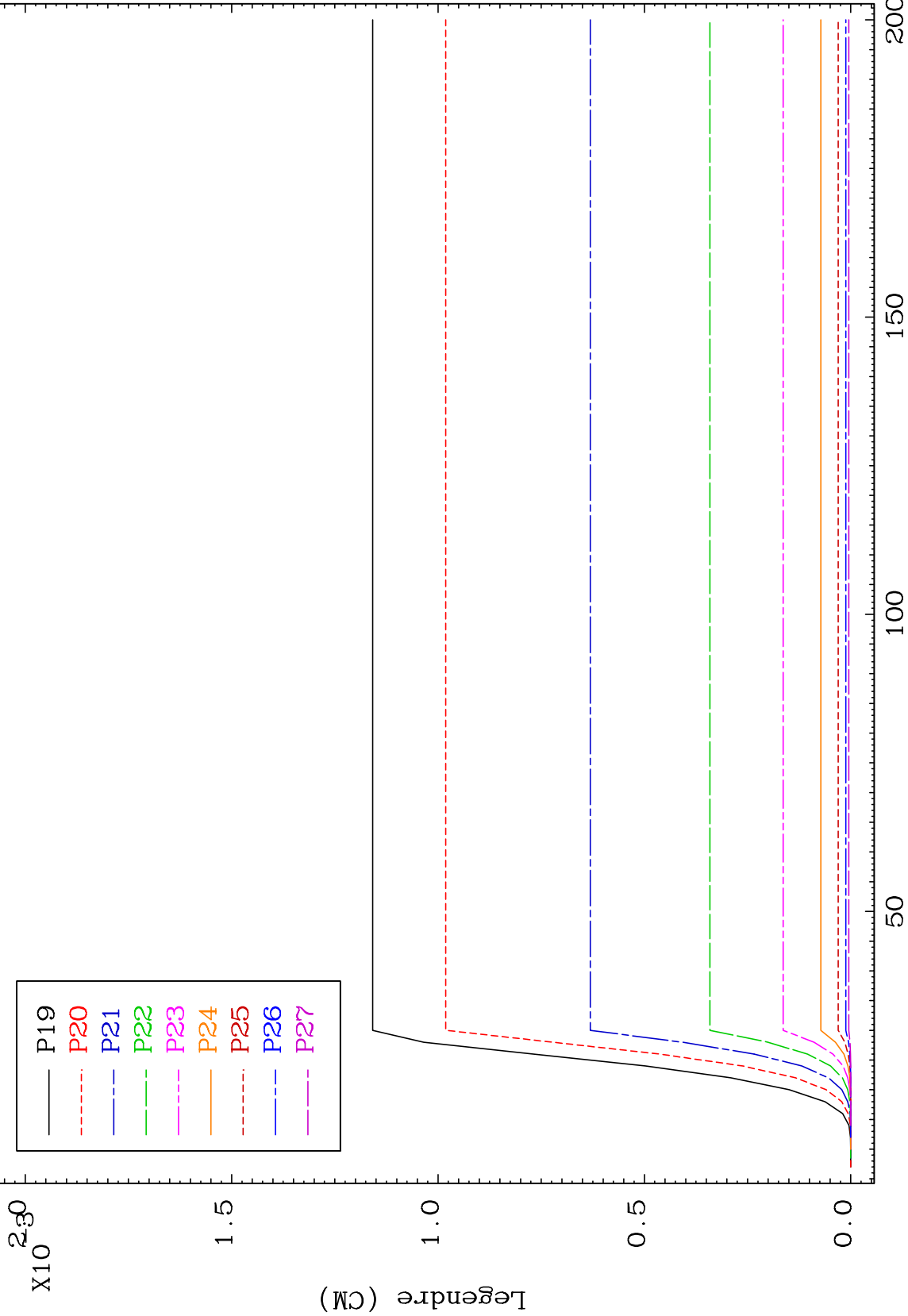
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



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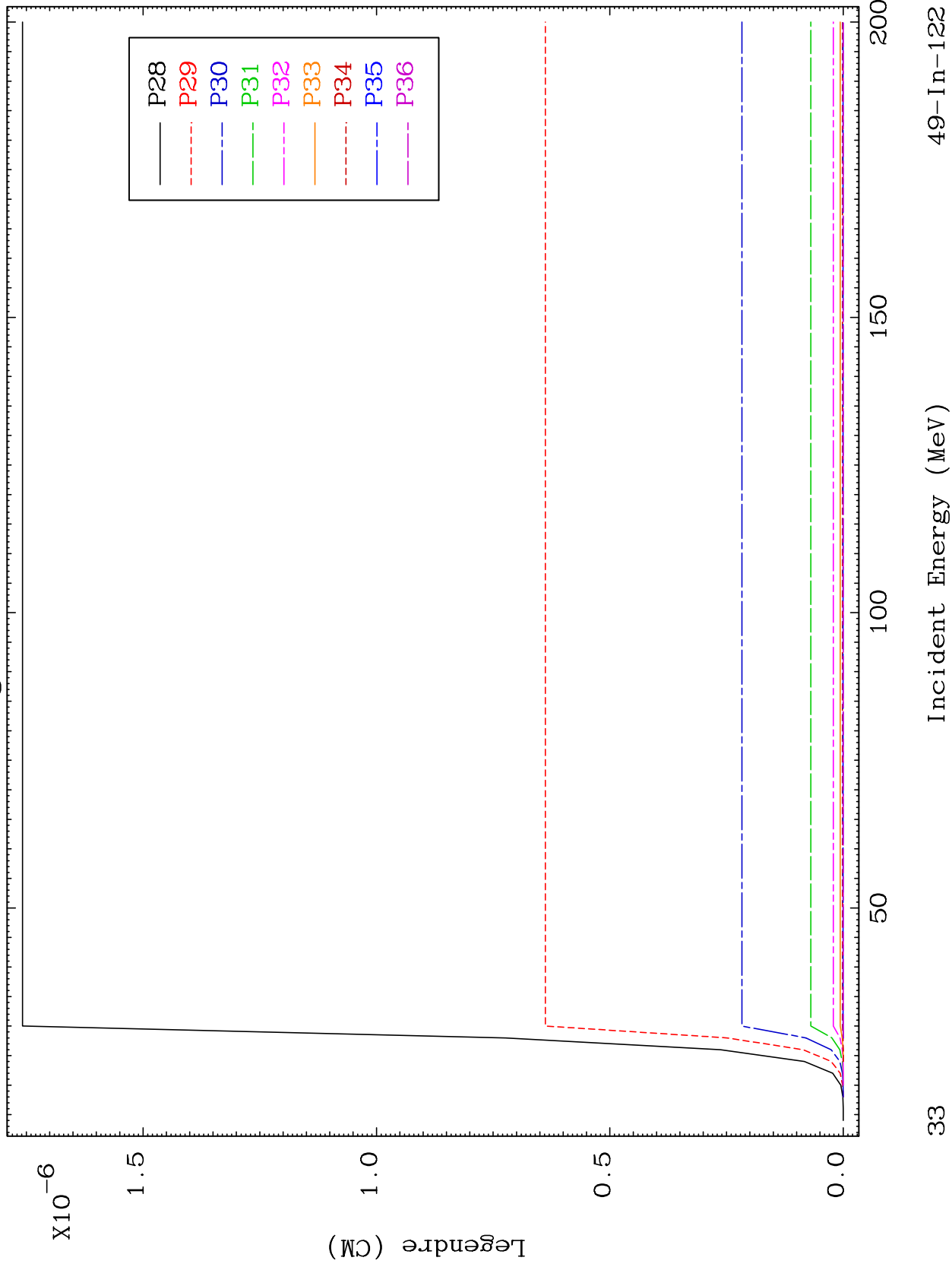
Incident Energy (MeV)

49-In-122

MAT 4952

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

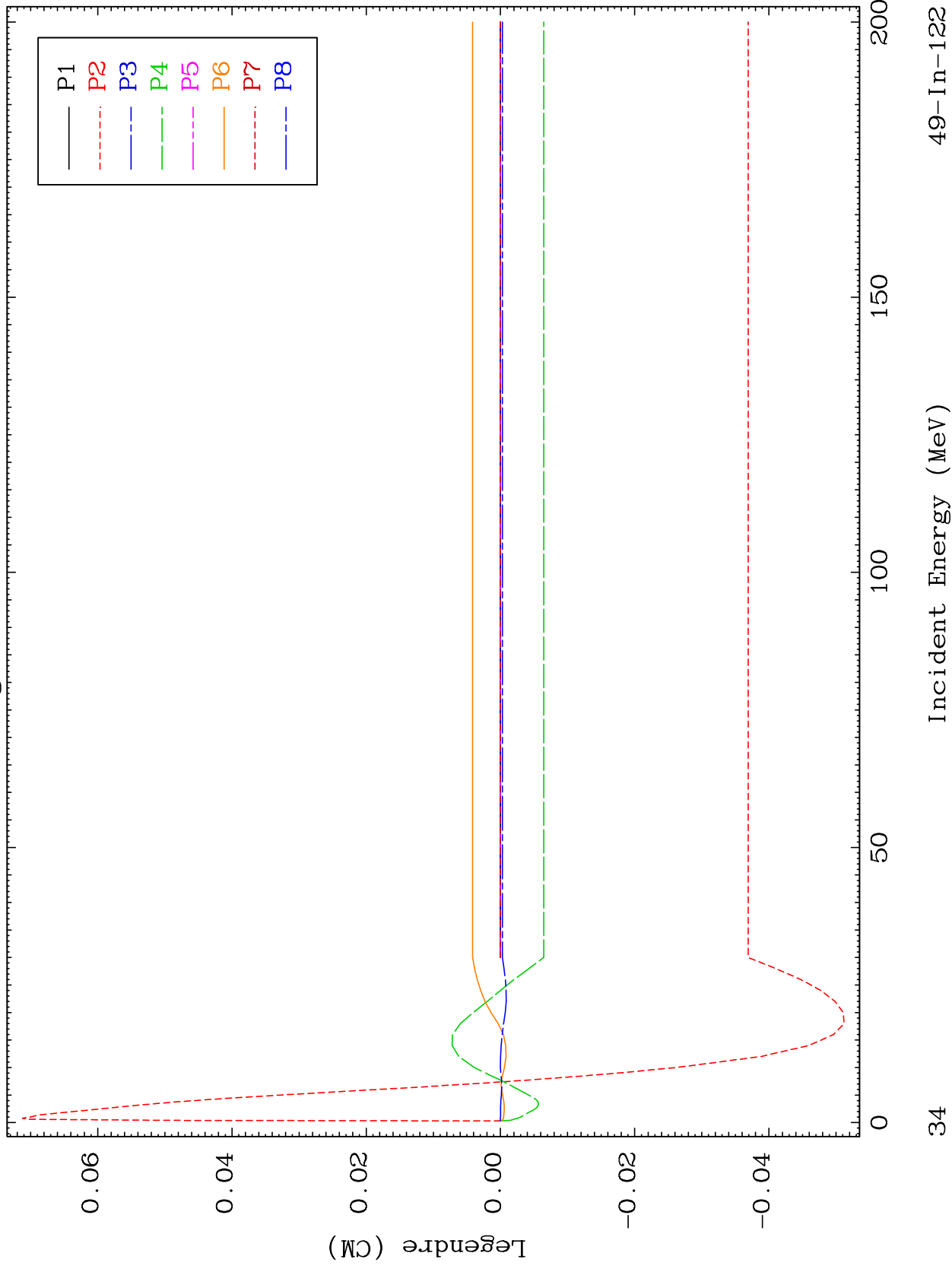
49-In-122



MAT 4952

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

49-In-122



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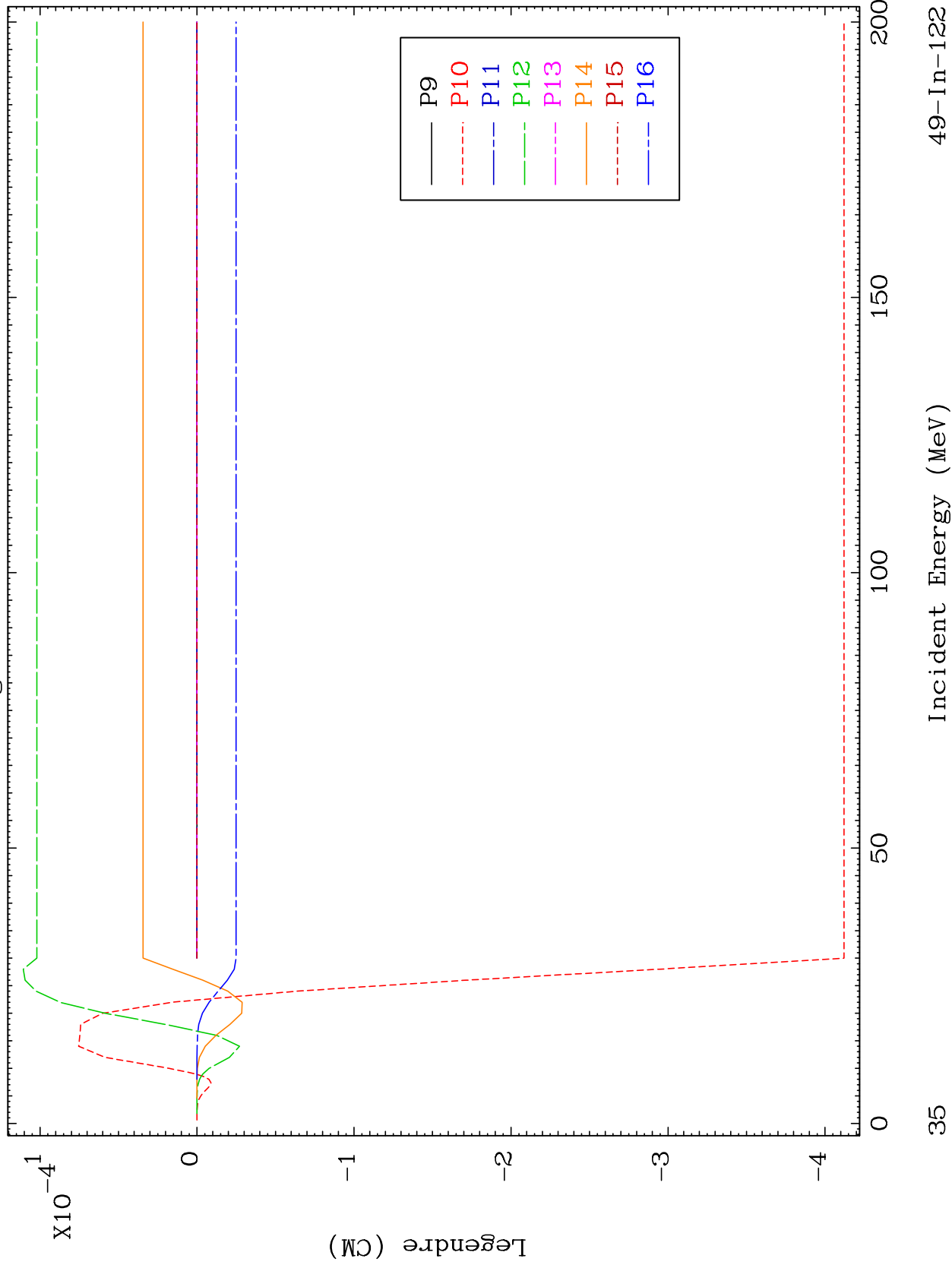
Incident Energy (MeV)

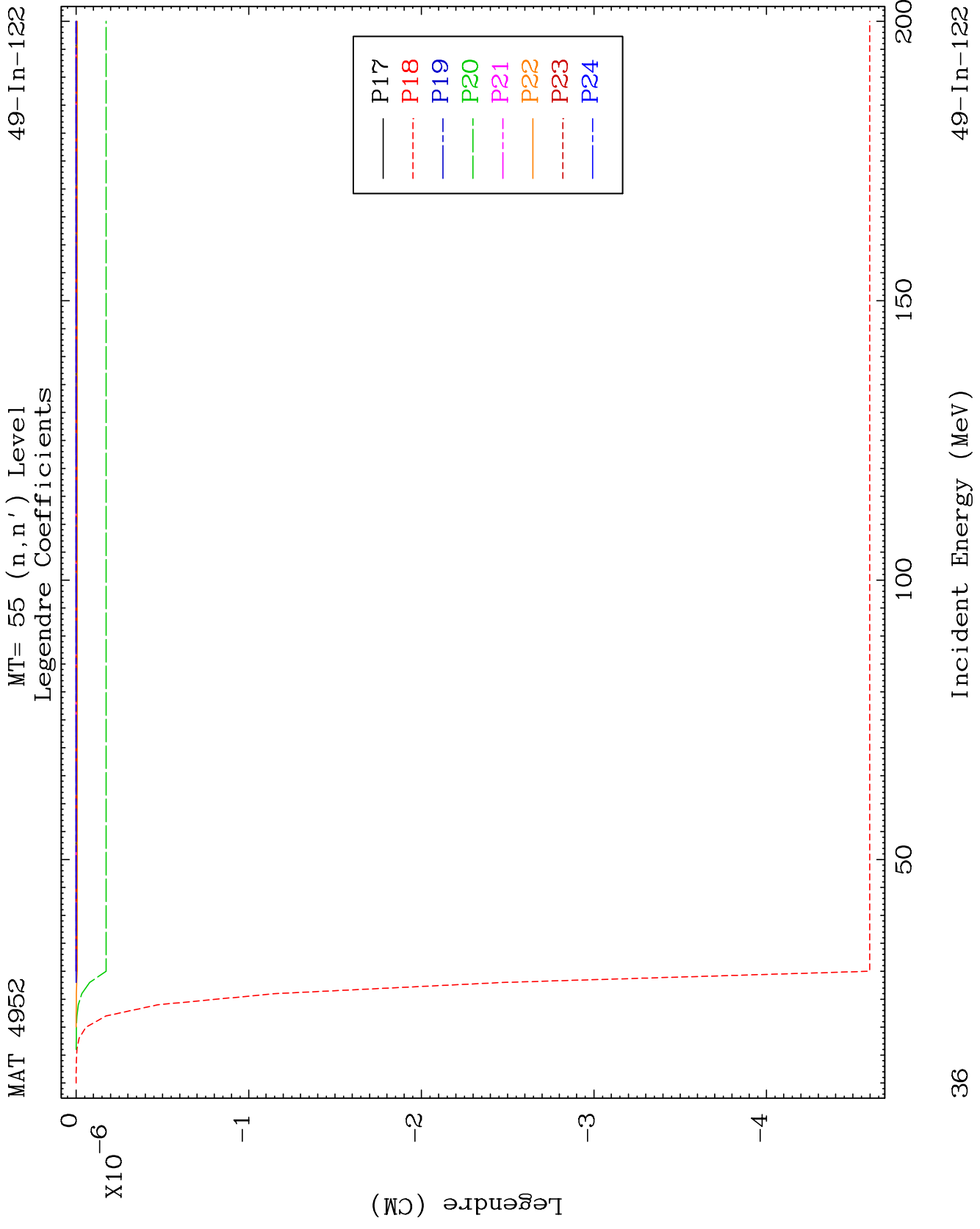
49-In-122

MAT 4952

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

49-In-122

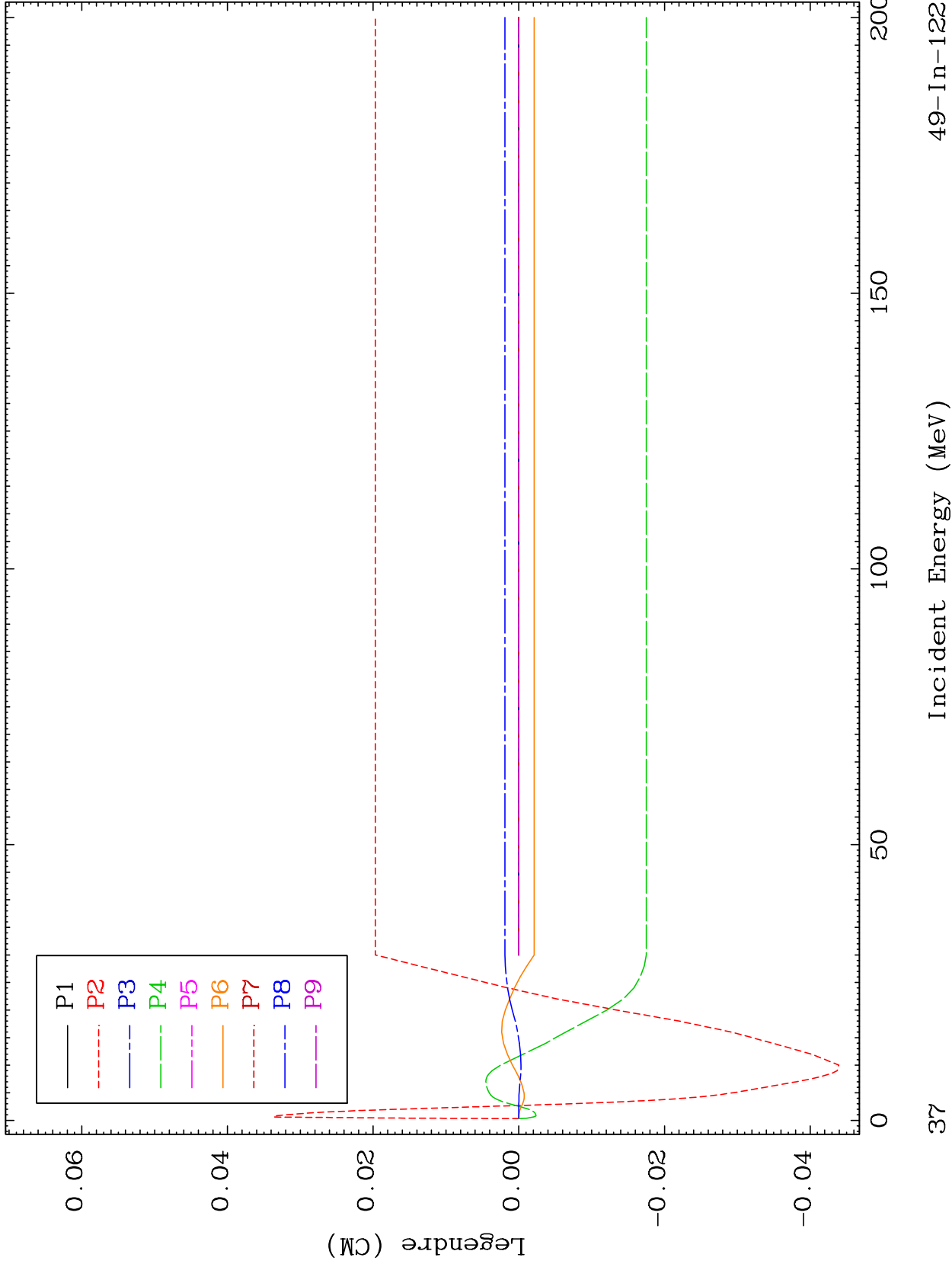




MAT 4952

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

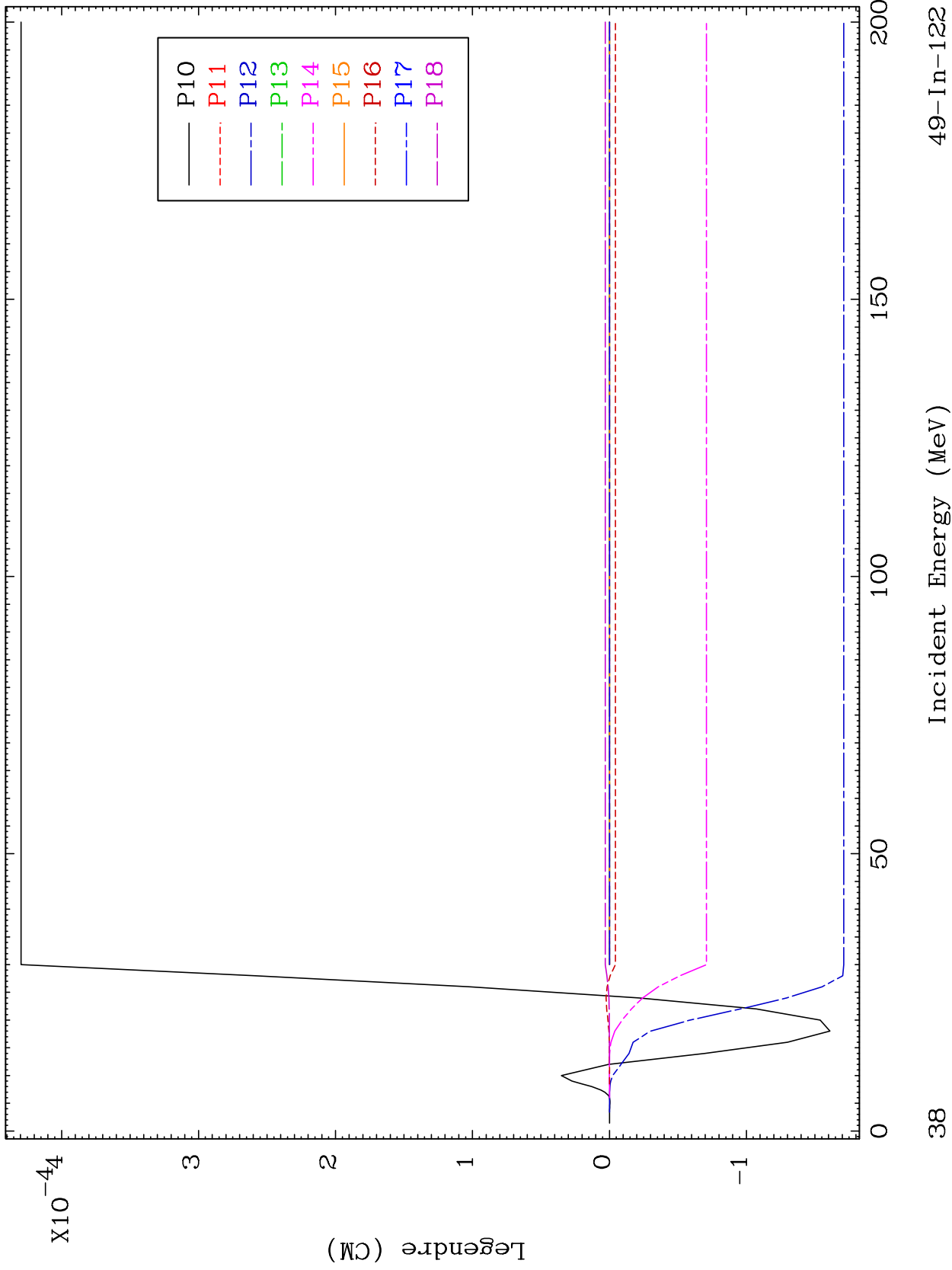
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MAT 4952

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

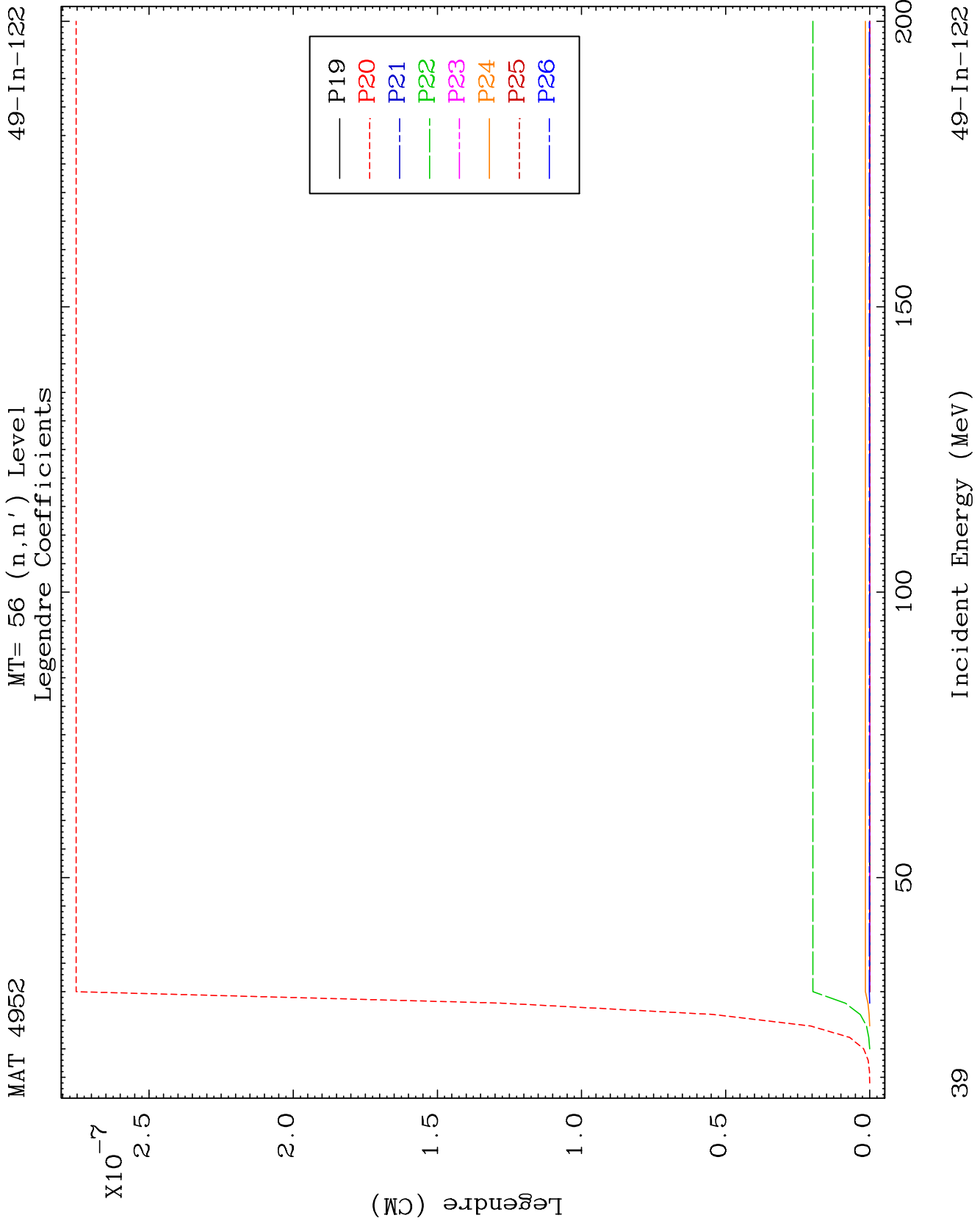
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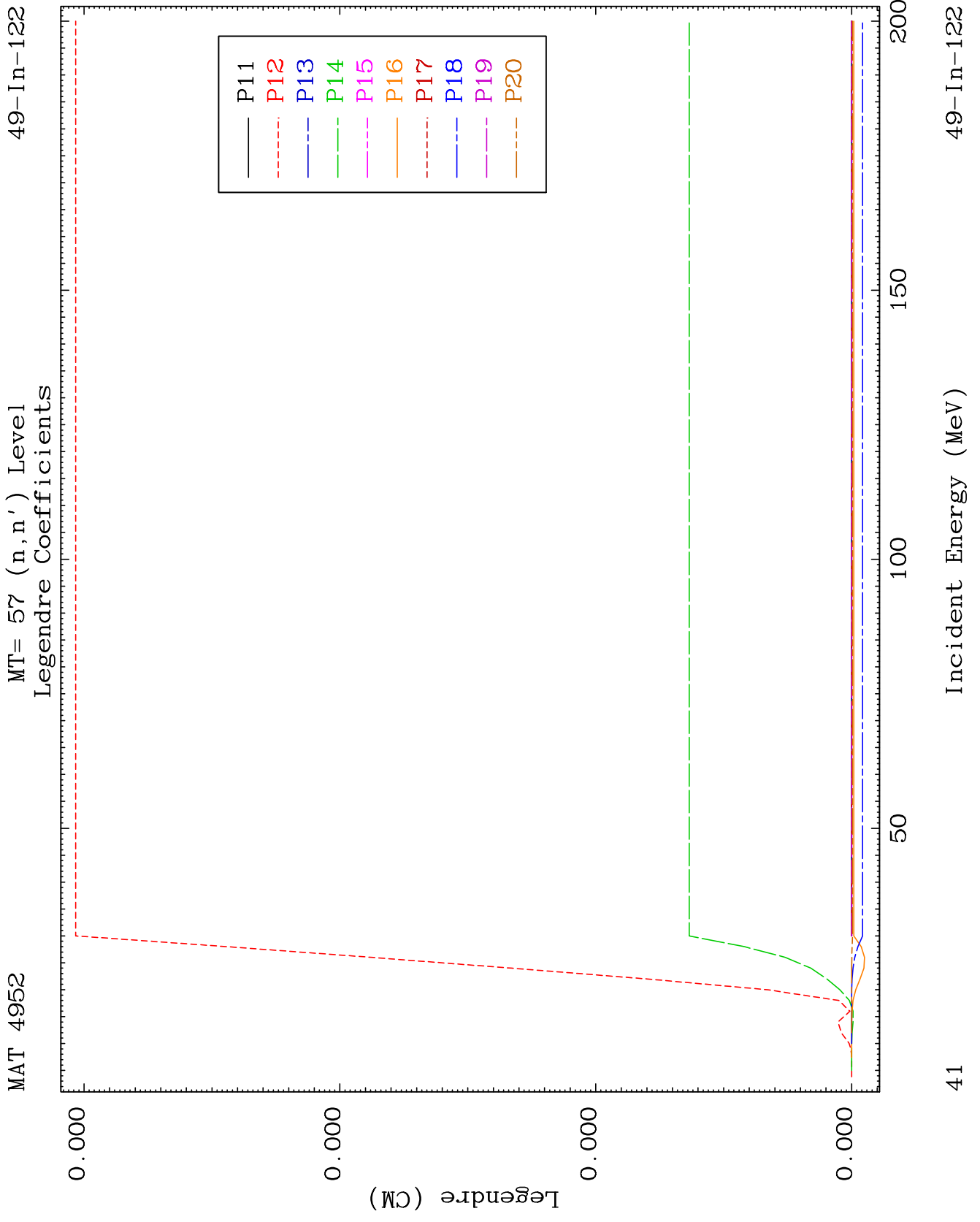


38

Incident Energy (MeV)

49-In-122

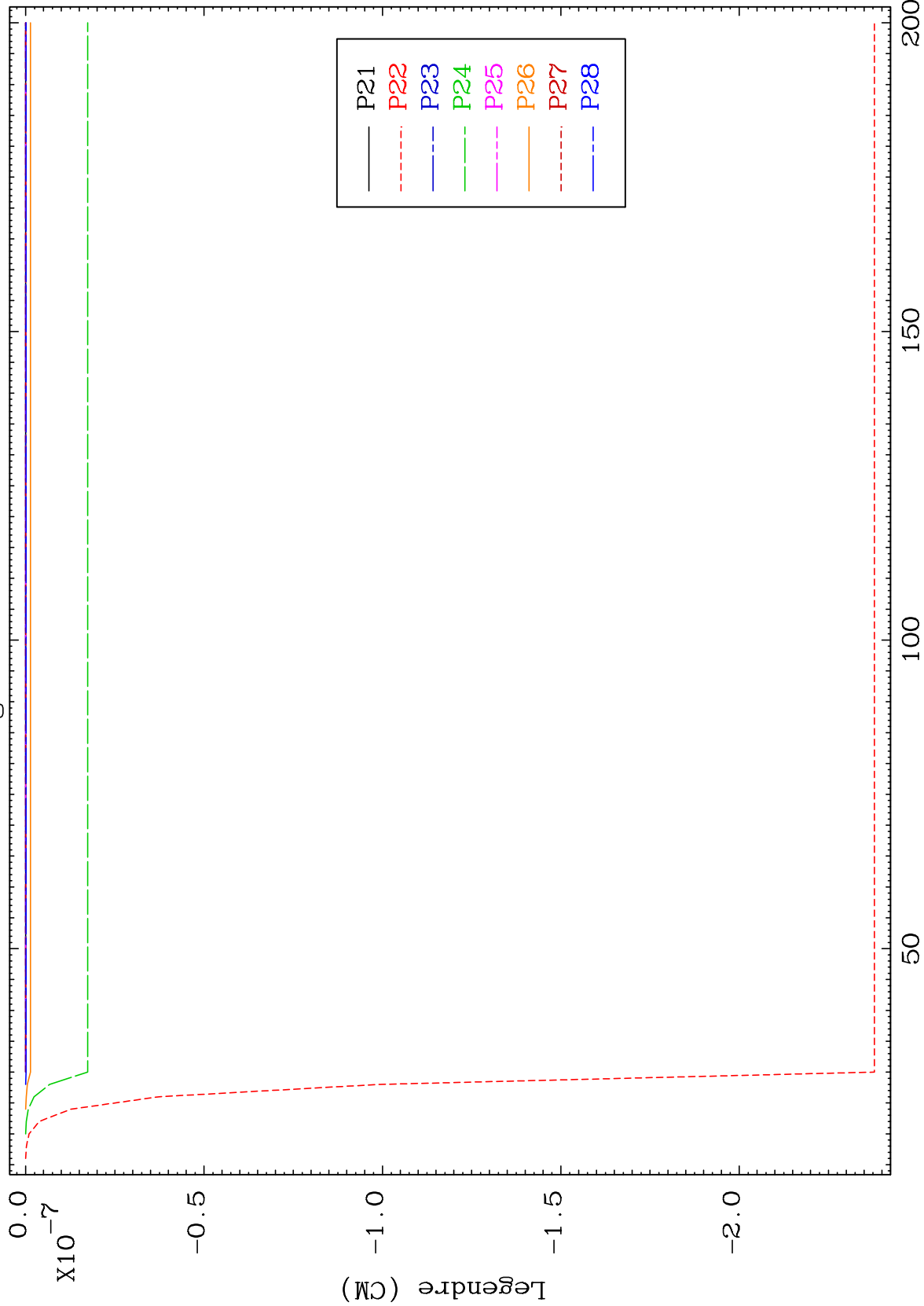




MAT 4952

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

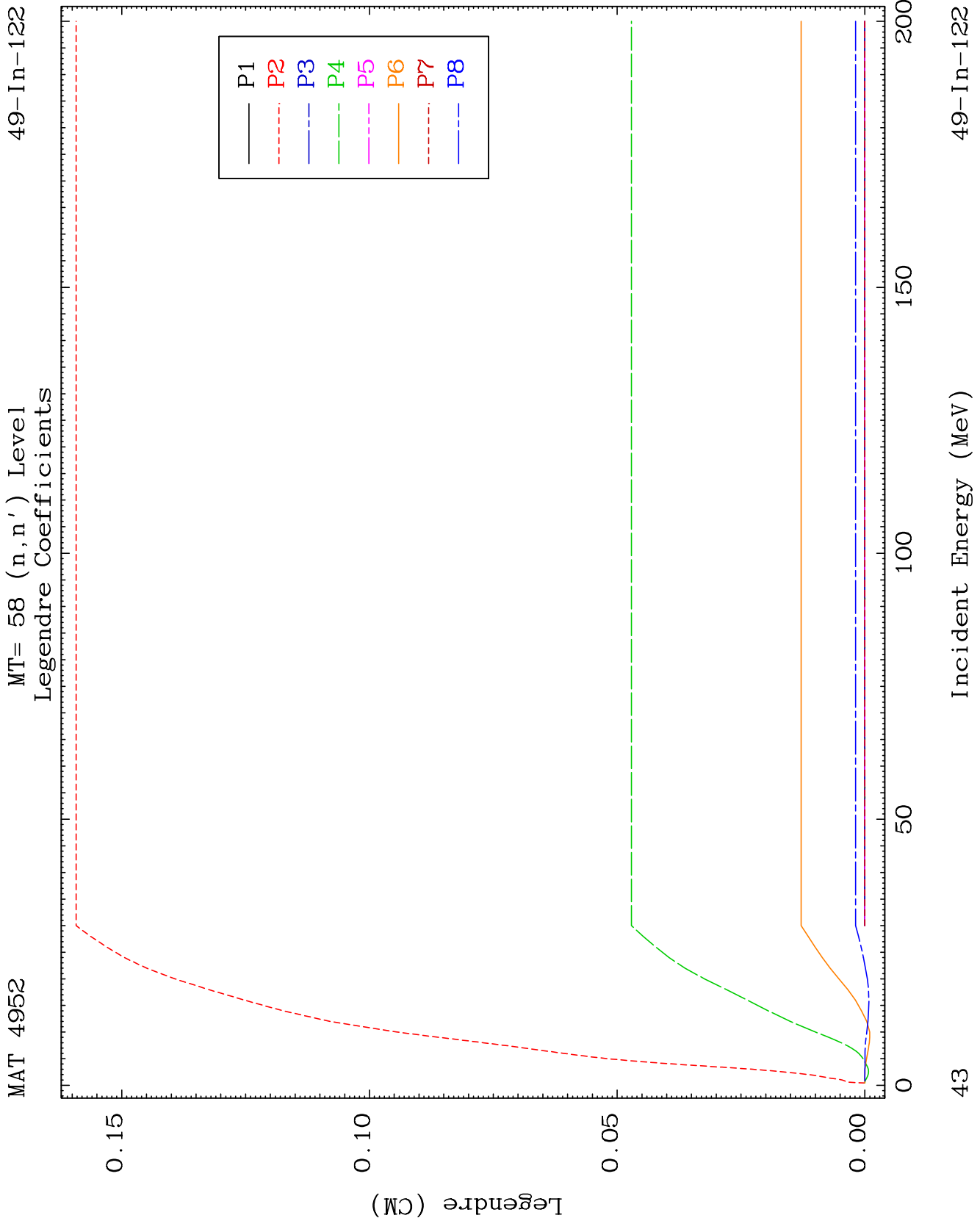
49-In-122



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Incident Energy (MeV)

49-In-122

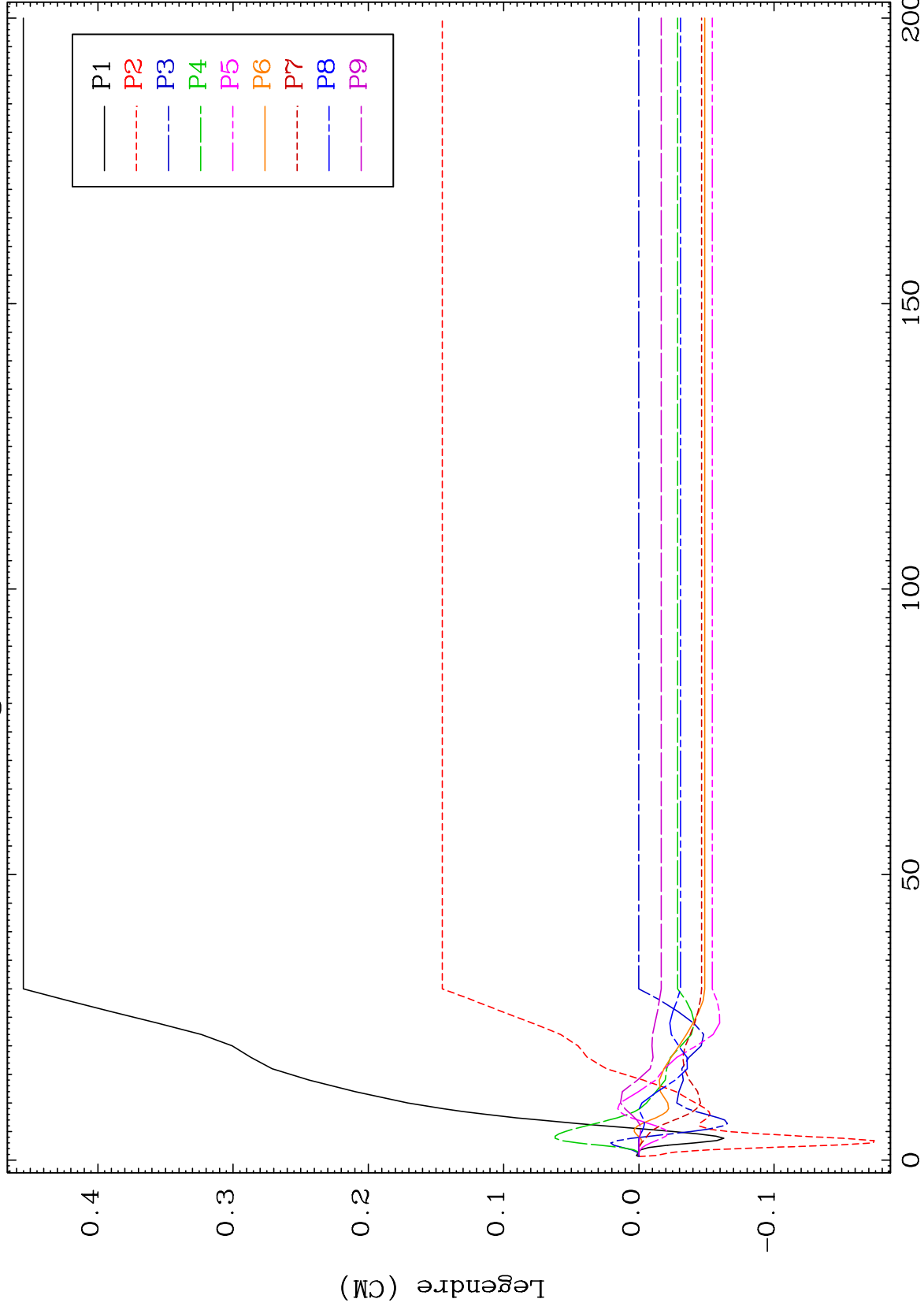


MAT 4952

MT= 59 (n,n') Level

49-In-122

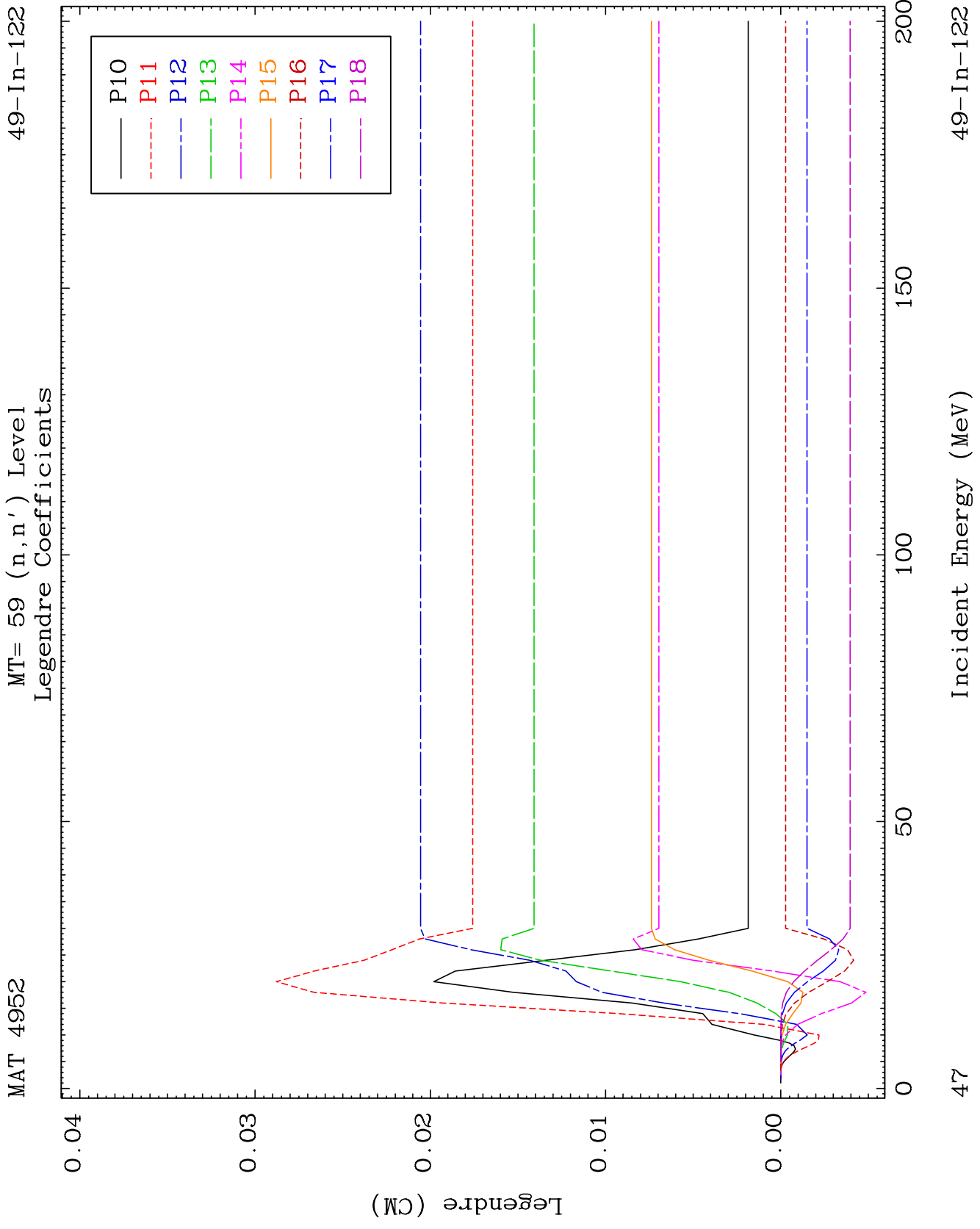
Legendre Coefficients



46

Incident Energy (MeV)

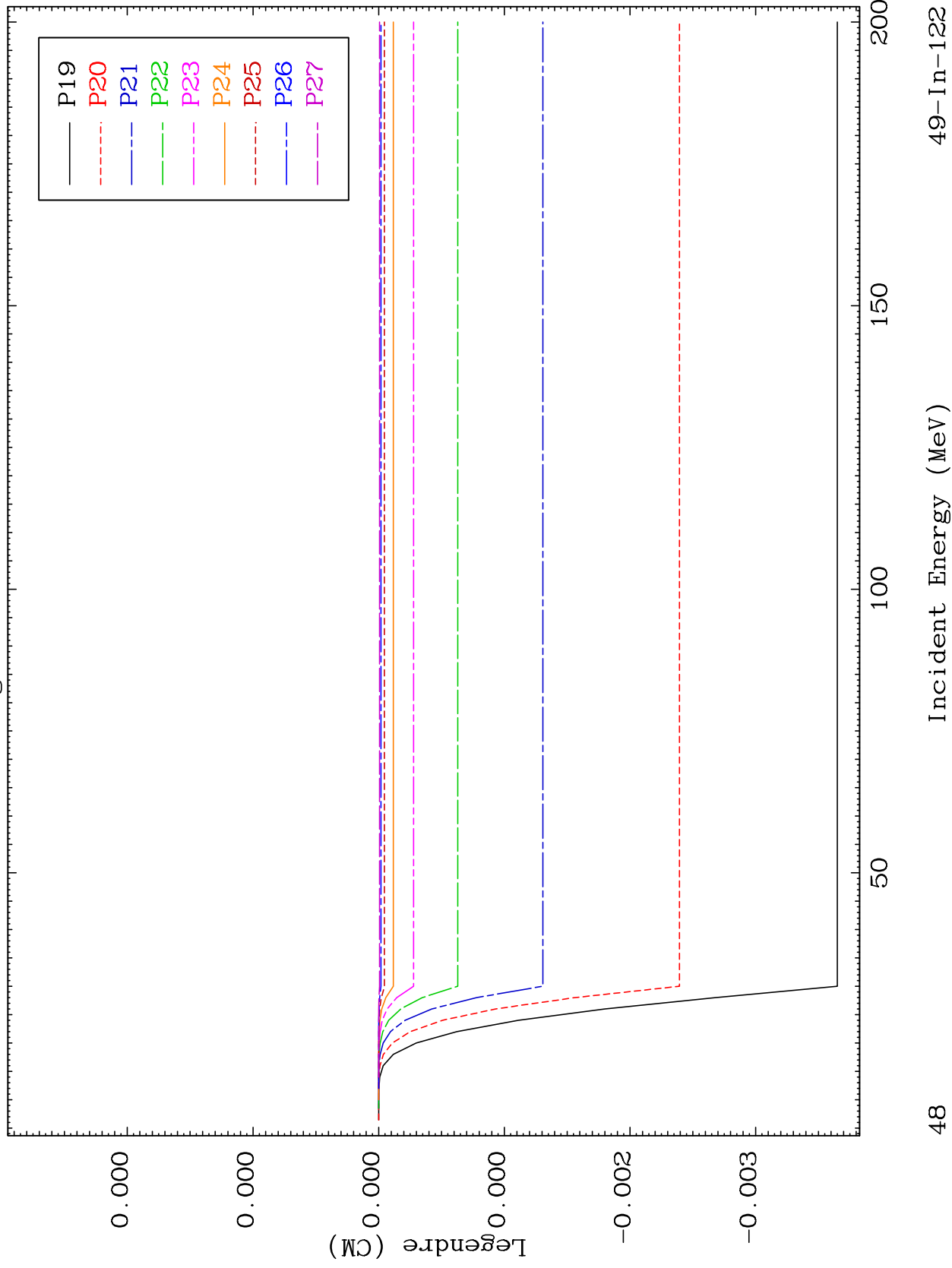
49-In-122



MAT 4952

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

49-In-122



48

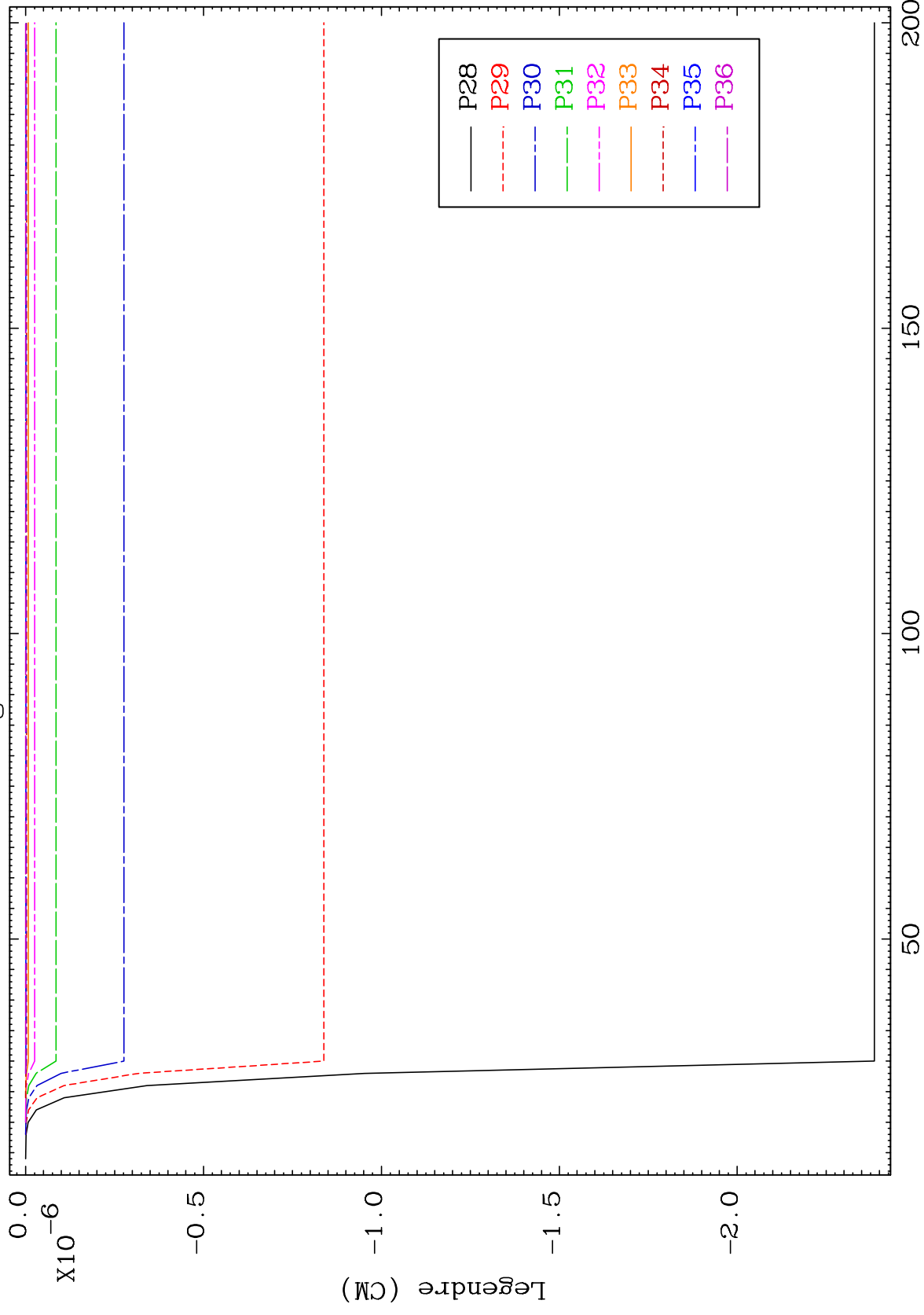
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



49

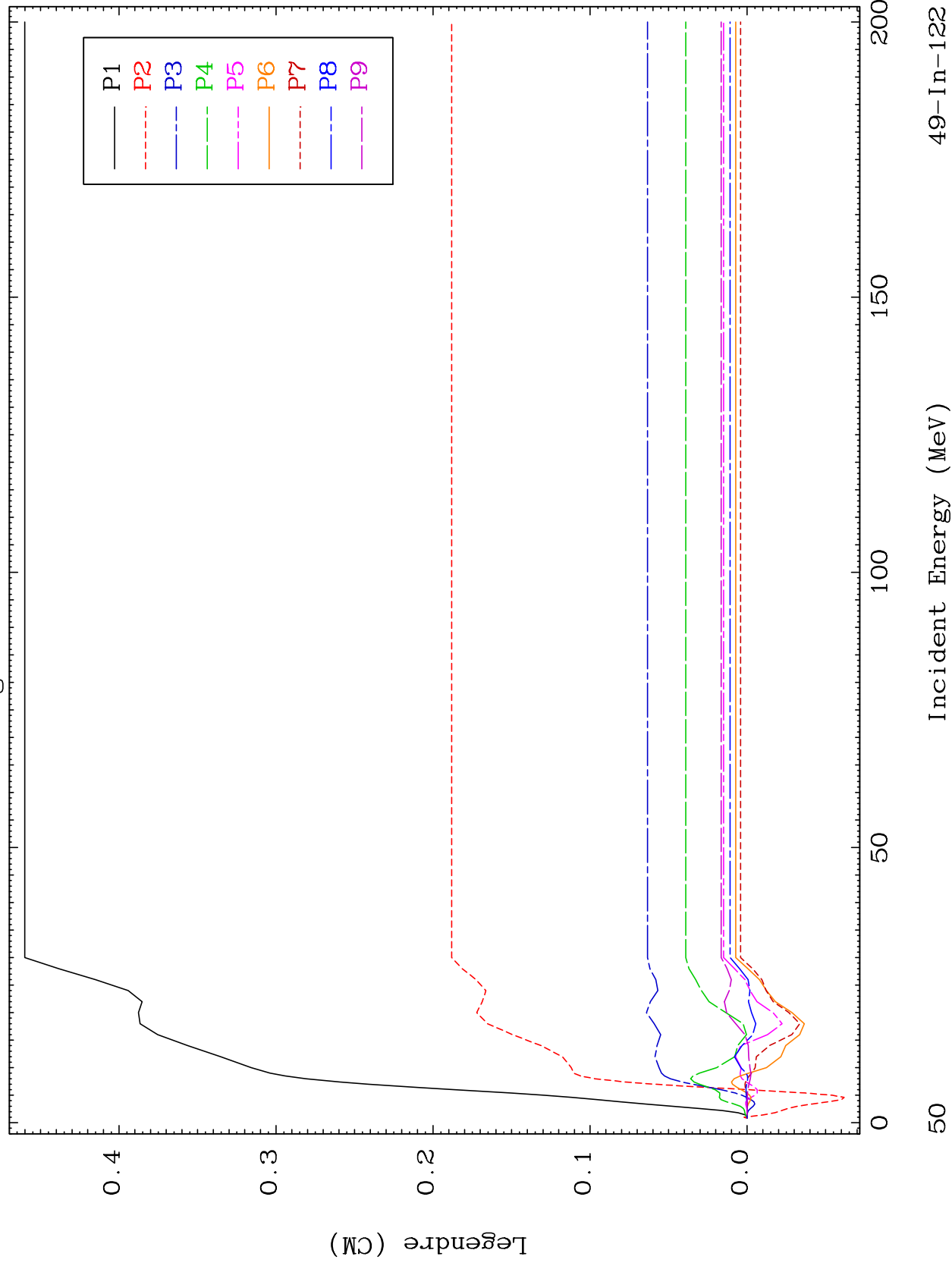
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



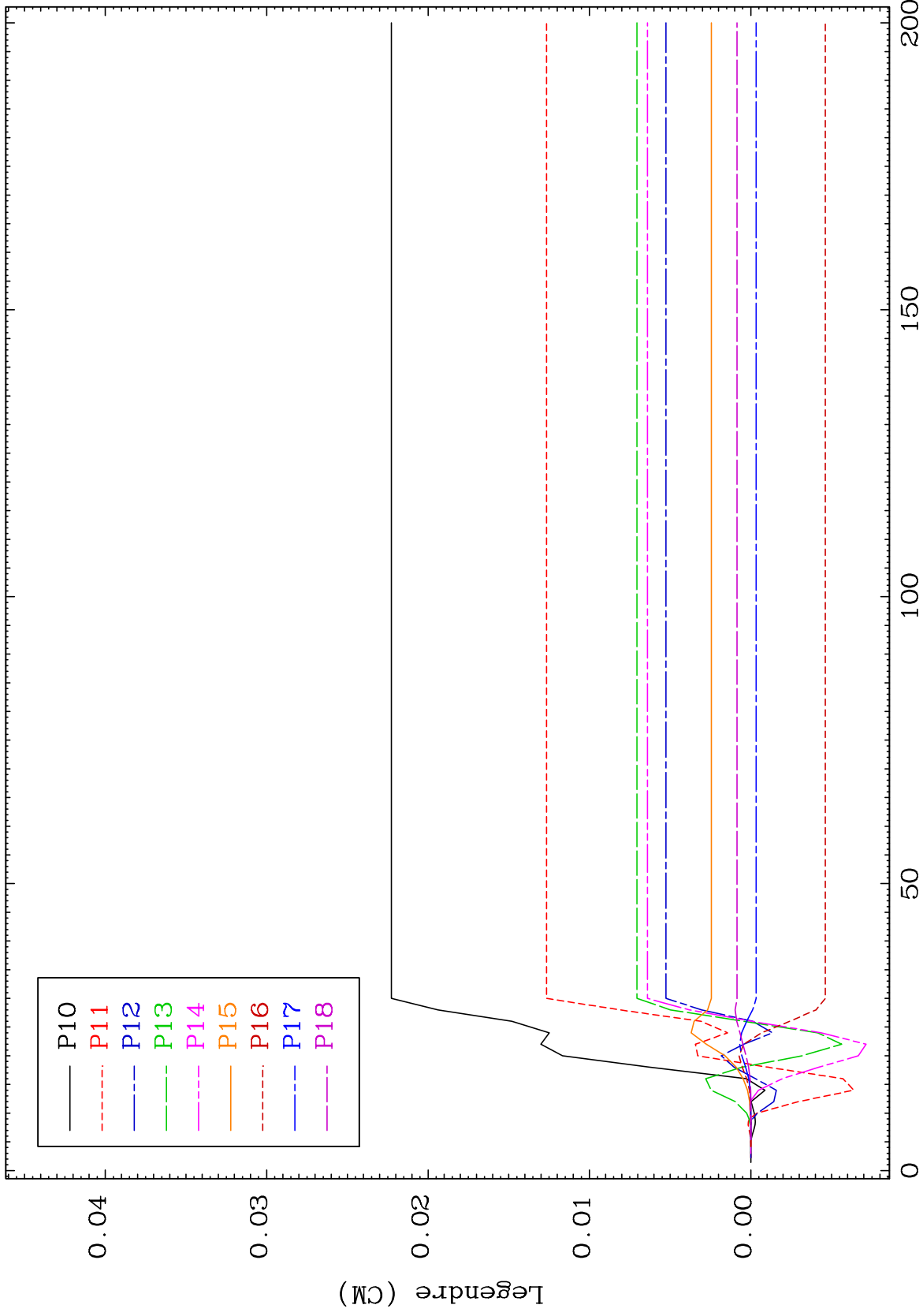
49-In-122

Incident Energy (MeV)

MAT 4952

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

49-In-122



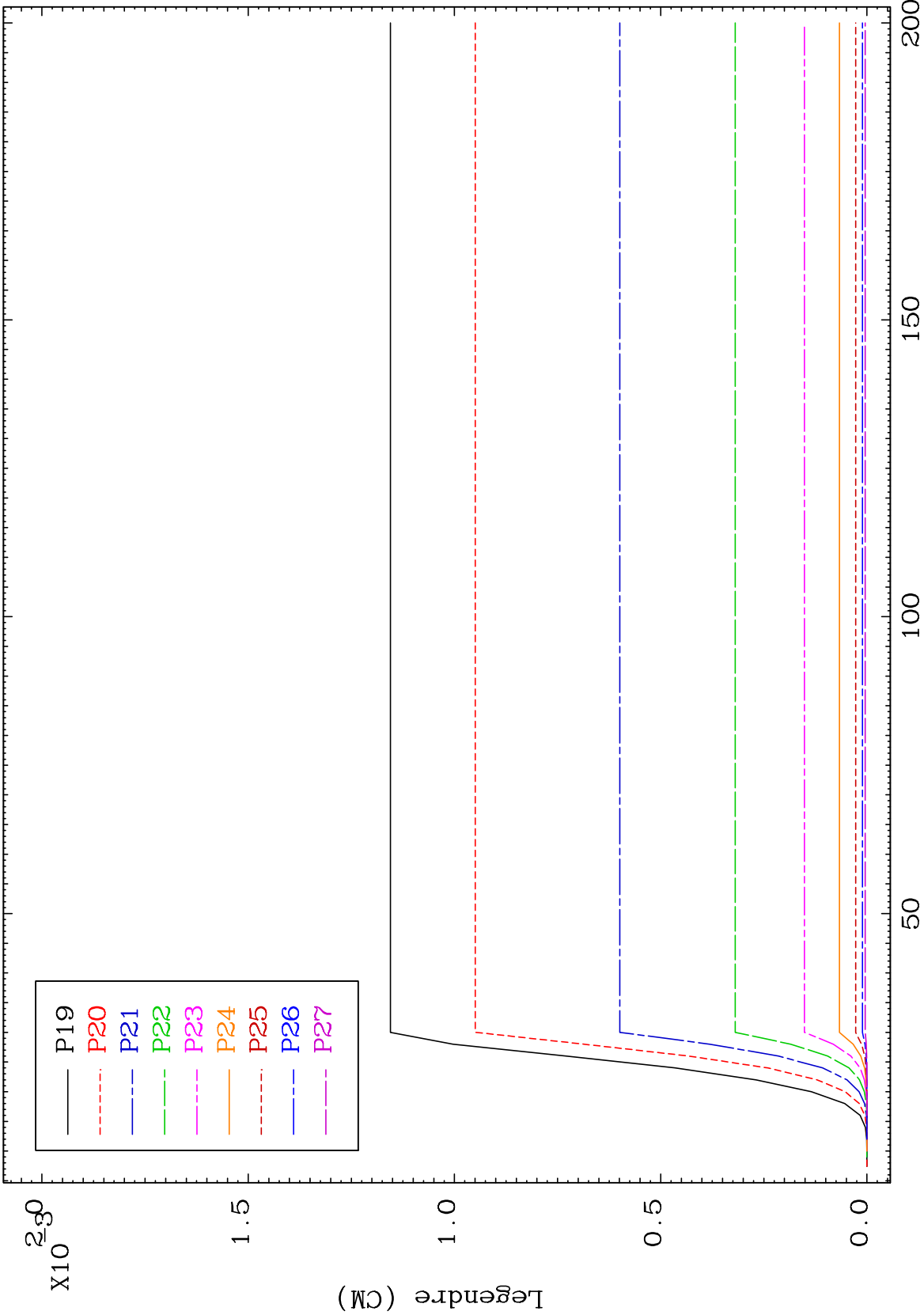
51

49-In-122

MAT 4952

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

49-In-122



52

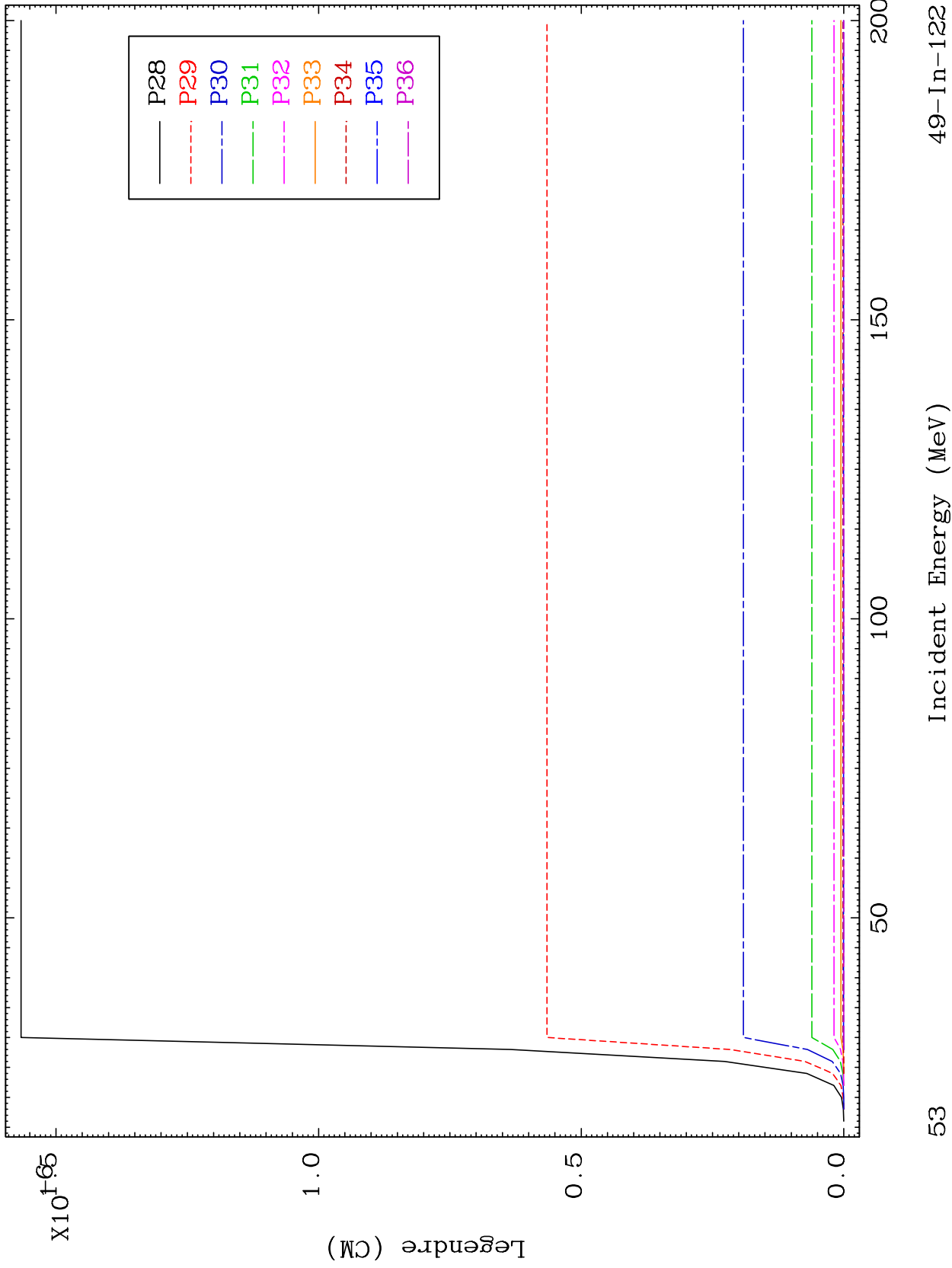
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



53

Incident Energy (MeV)

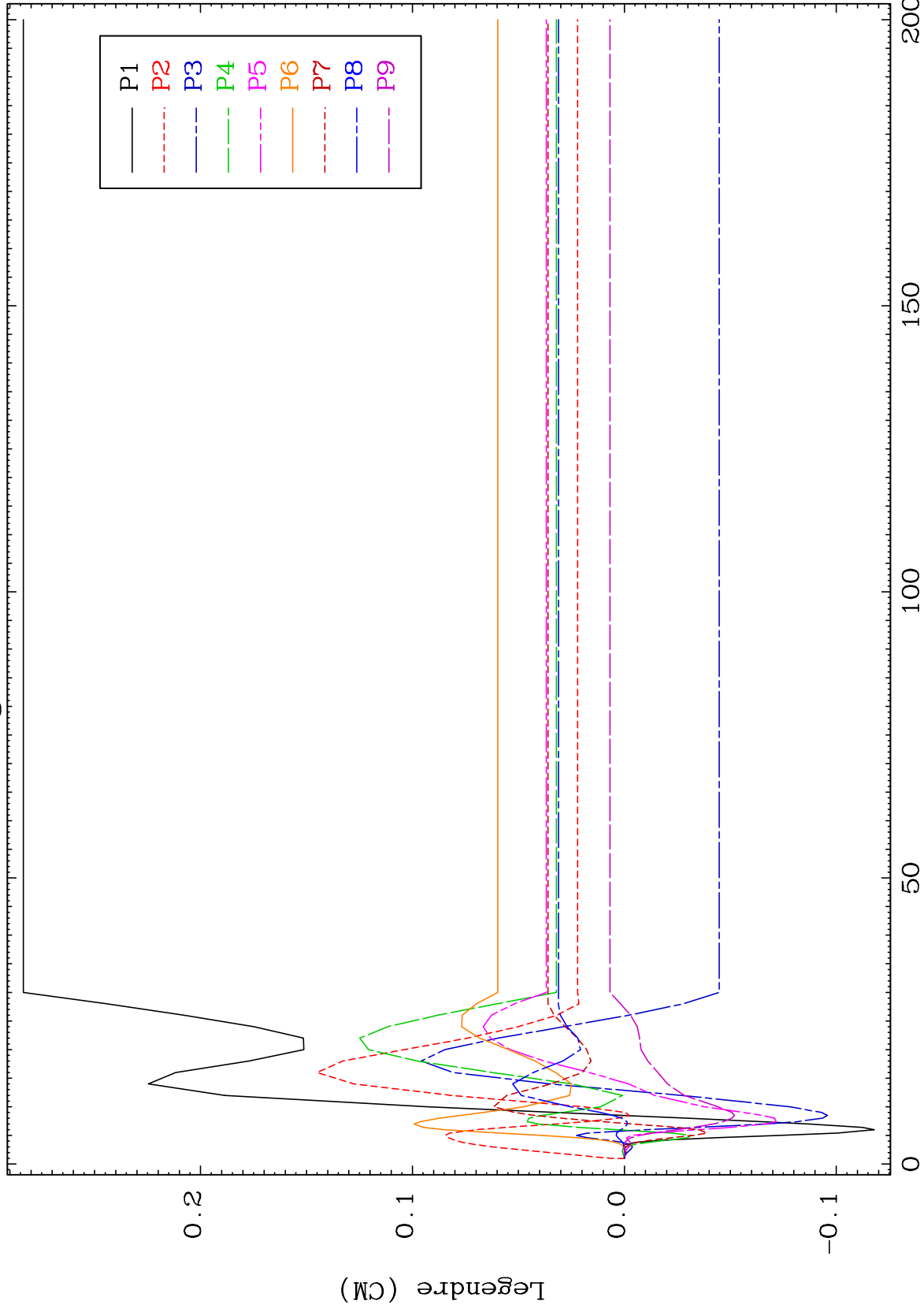
49-In-122

MAT 4952

MT= 61 (n,n') Level

49-In-122

Legendre Coefficients



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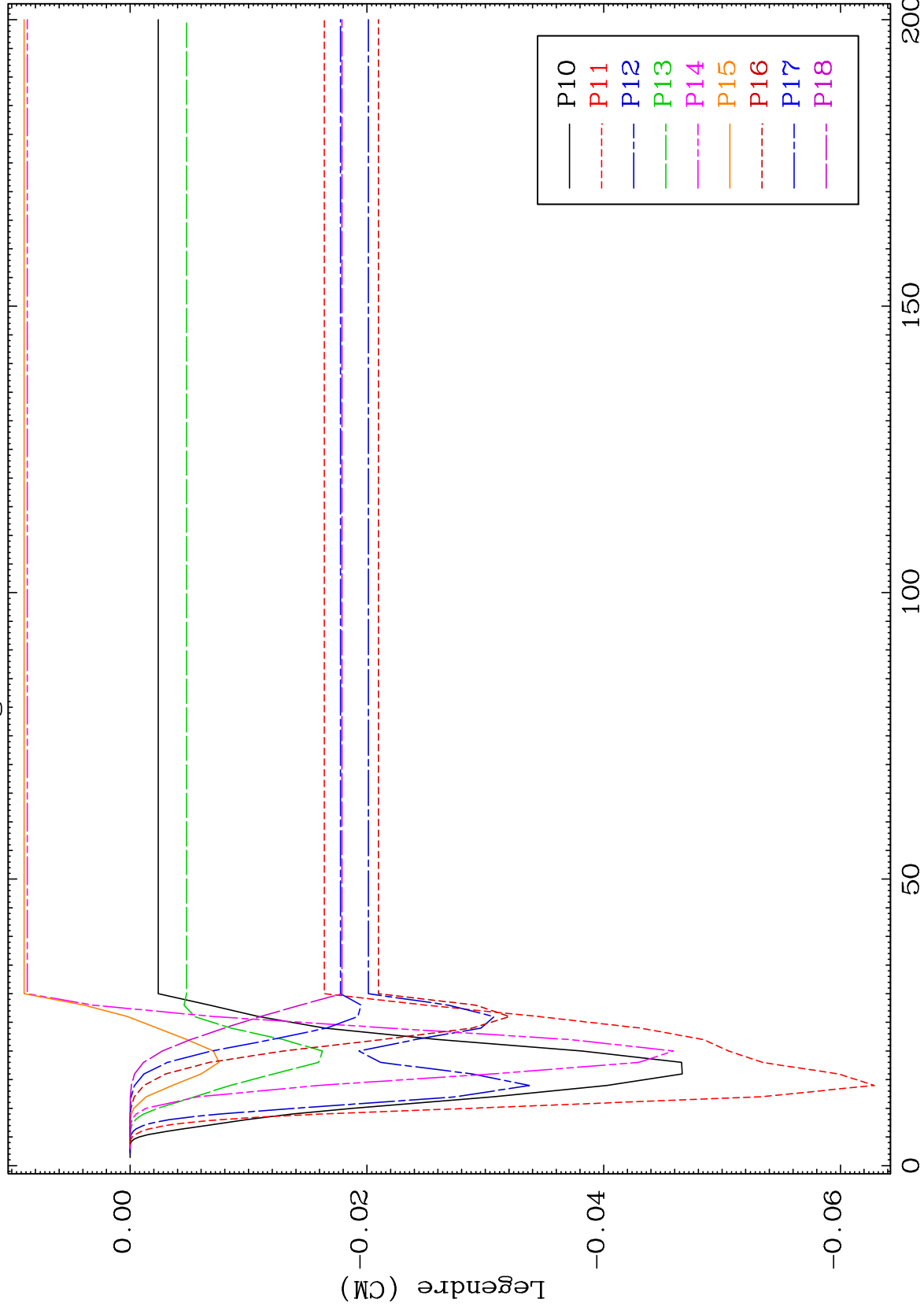
Incident Energy (MeV)

49-In-122

MAT 4952

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

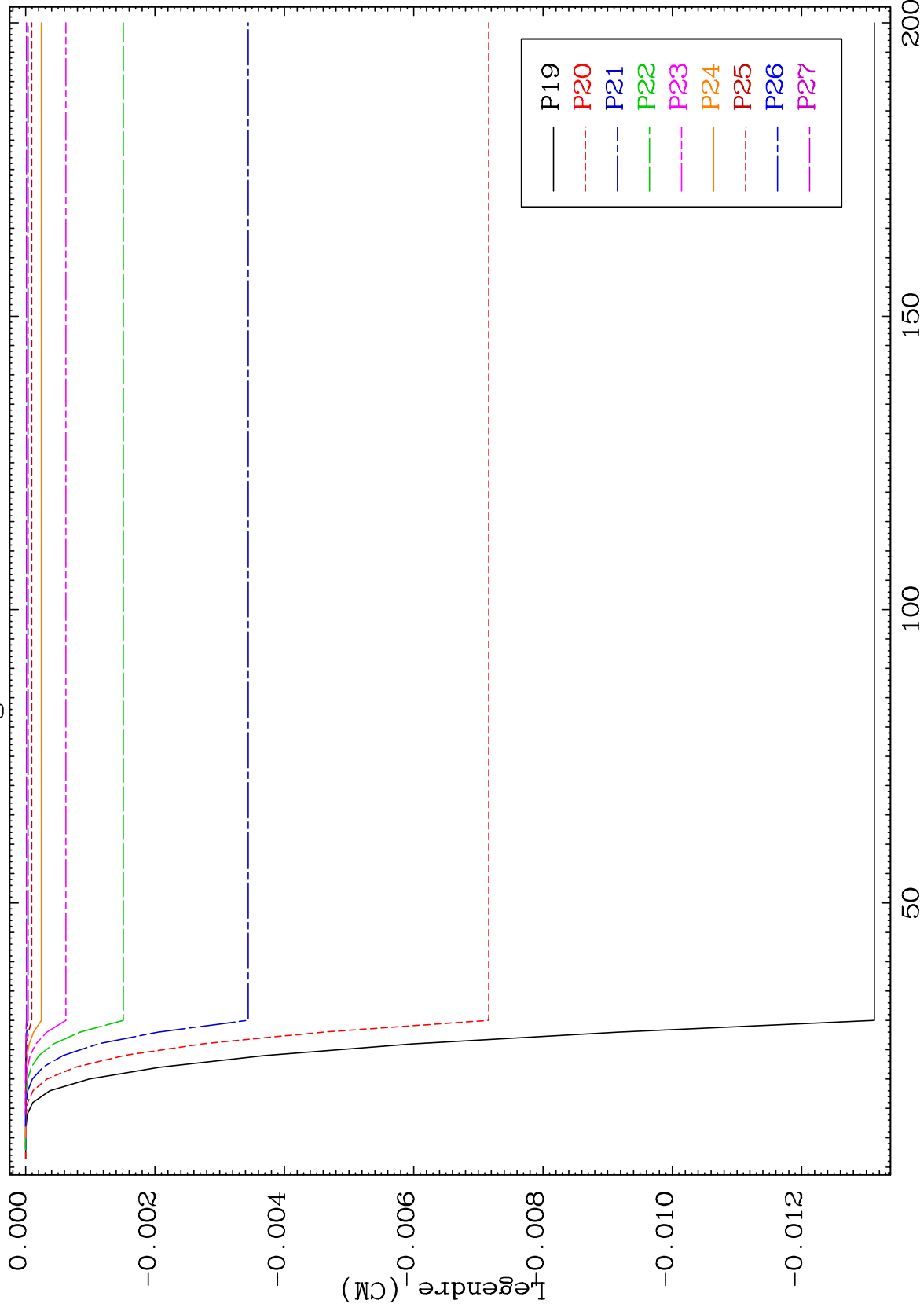
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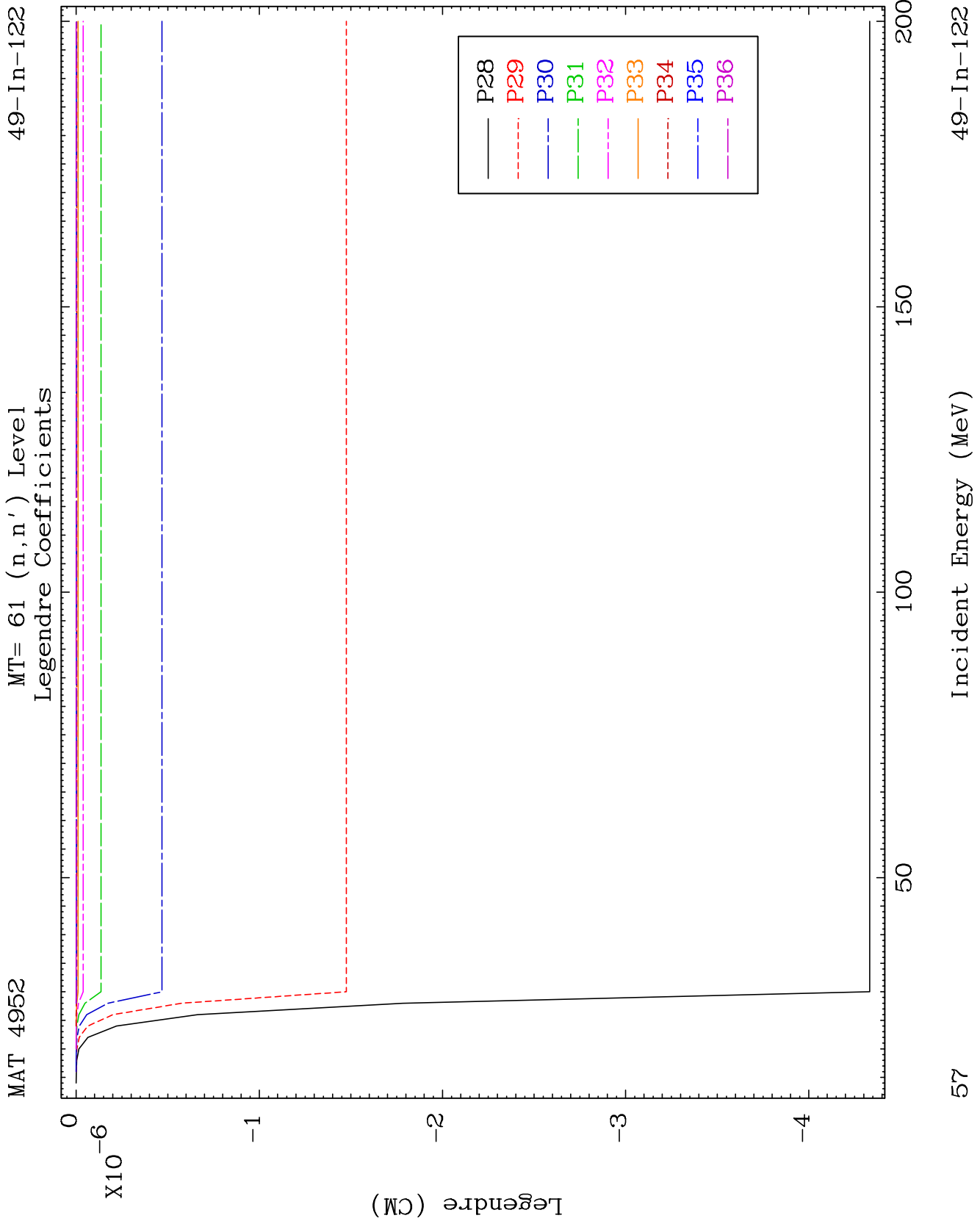


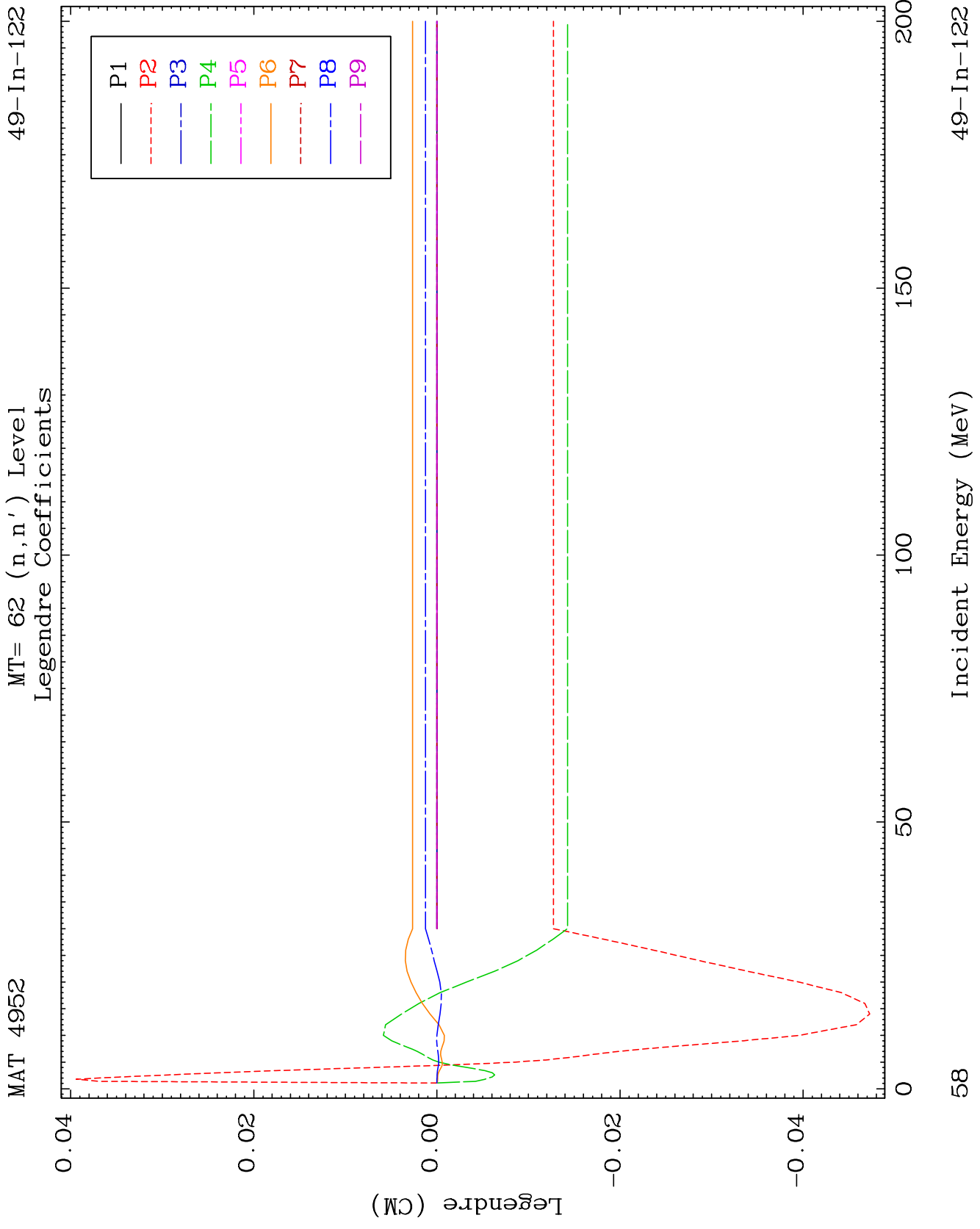
55

Incident Energy (MeV)

49-In-122



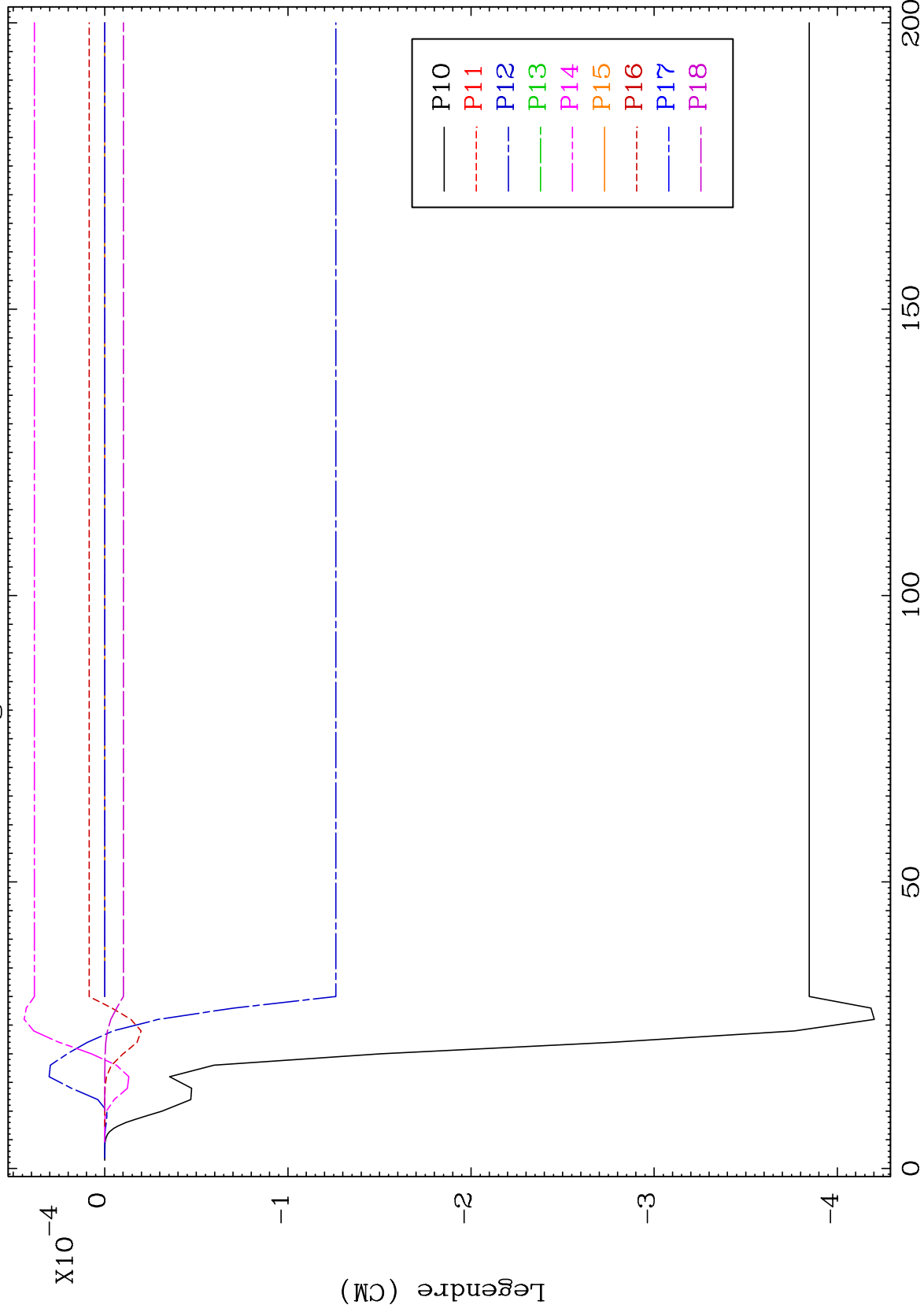




MAT 4952

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

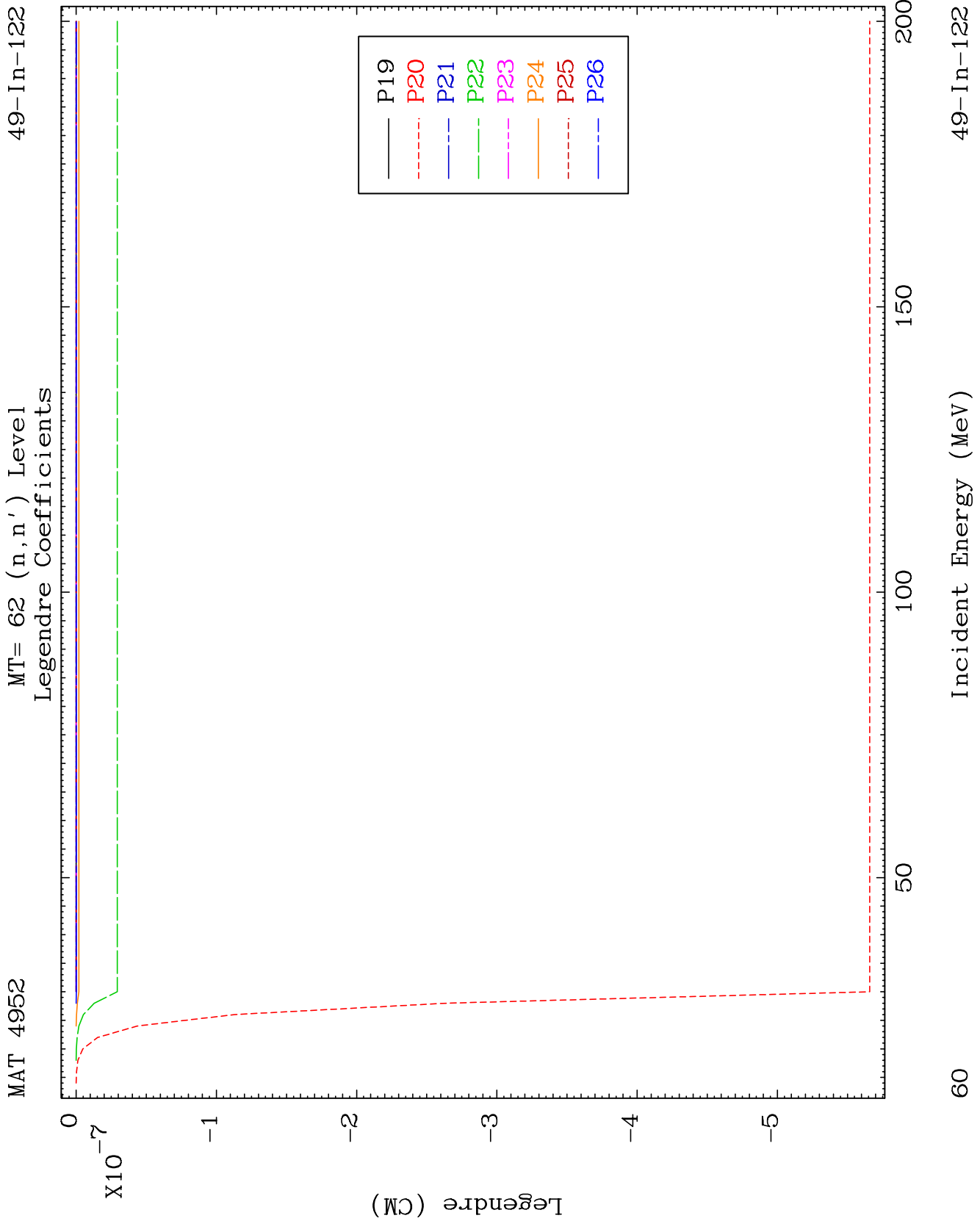
49-In-122



59

Incident Energy (MeV)

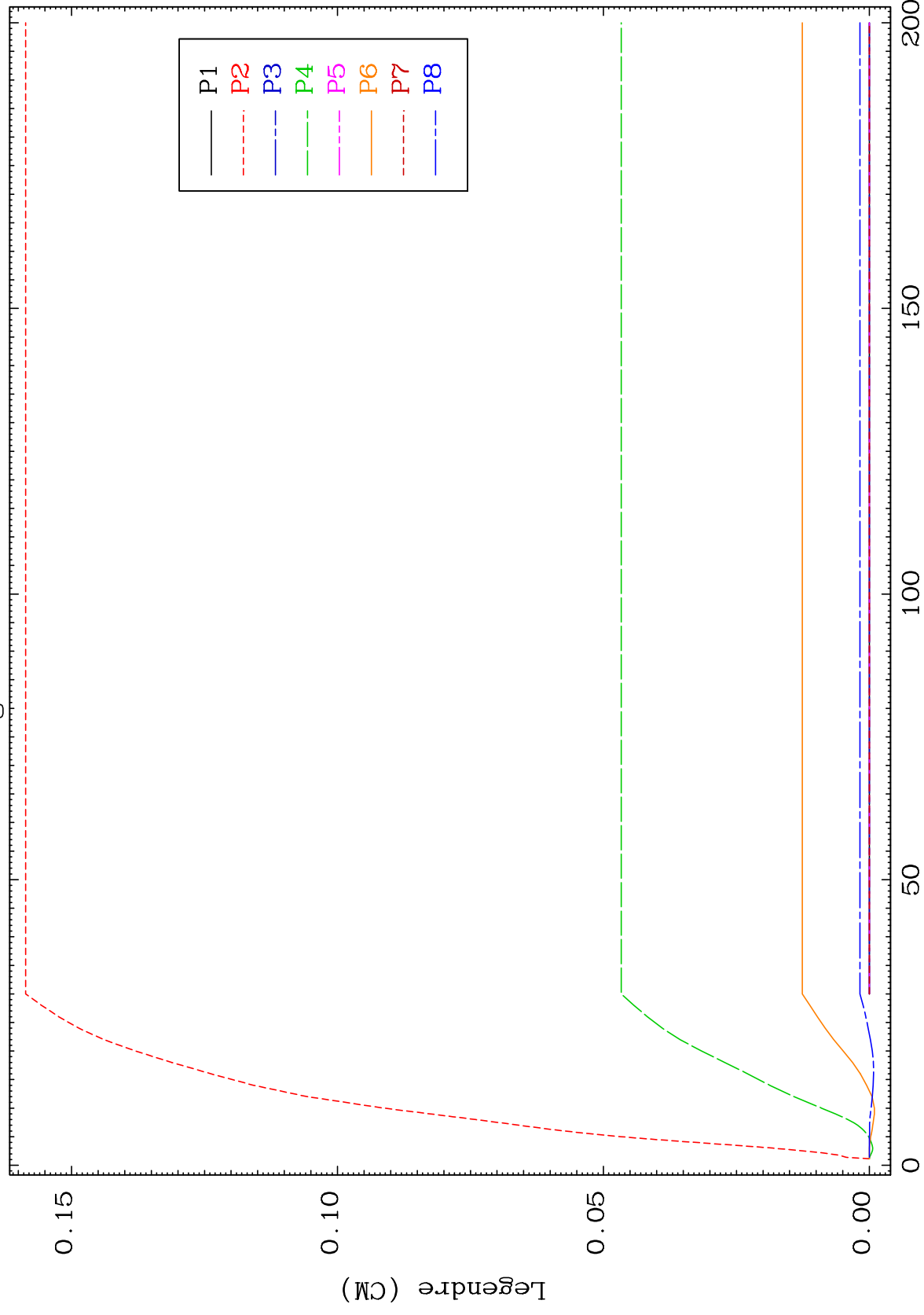
49-In-122



MAT 4952

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

49-In-122



61

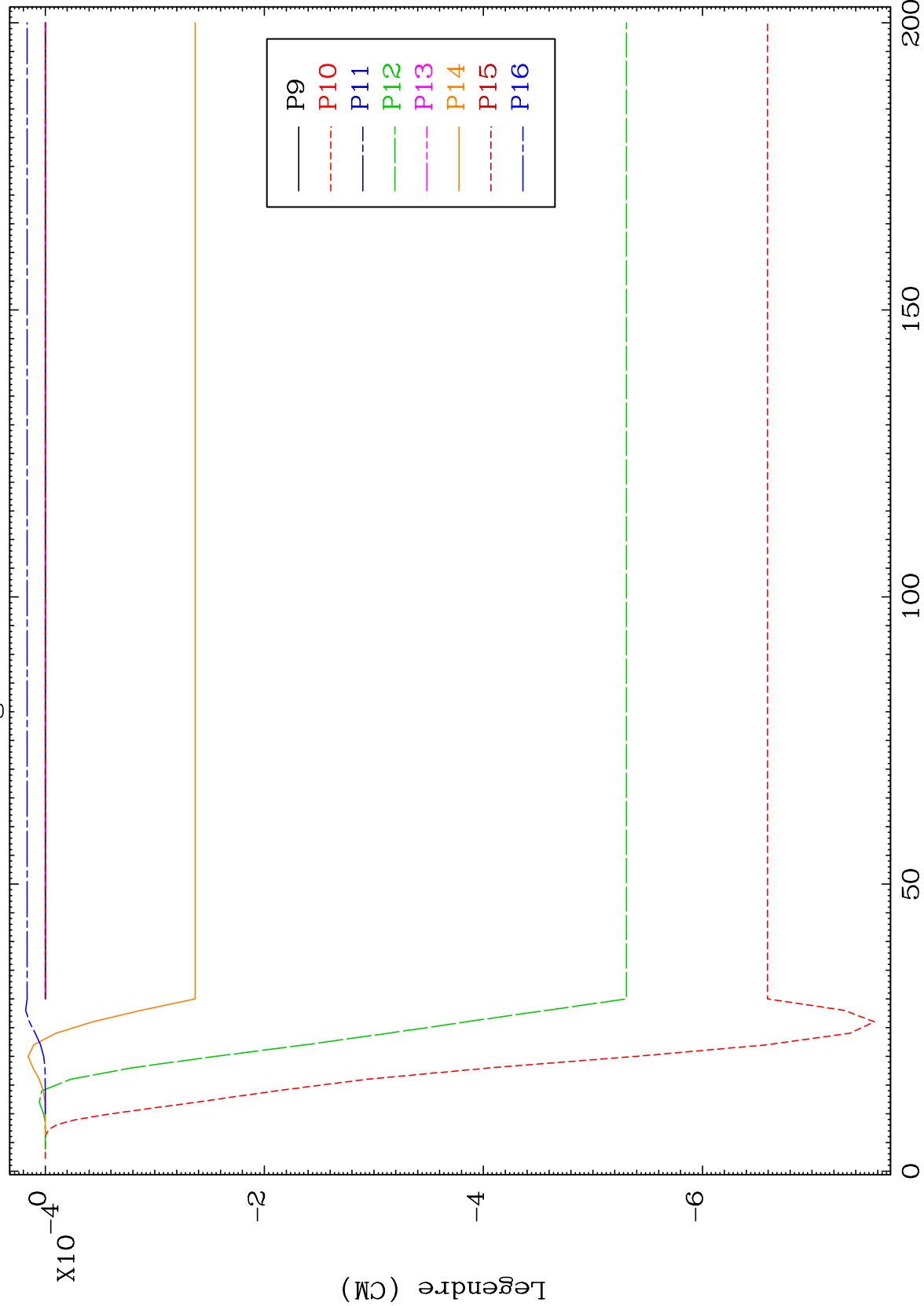
Incident Energy (MeV)

49-In-122

MAT 4952

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

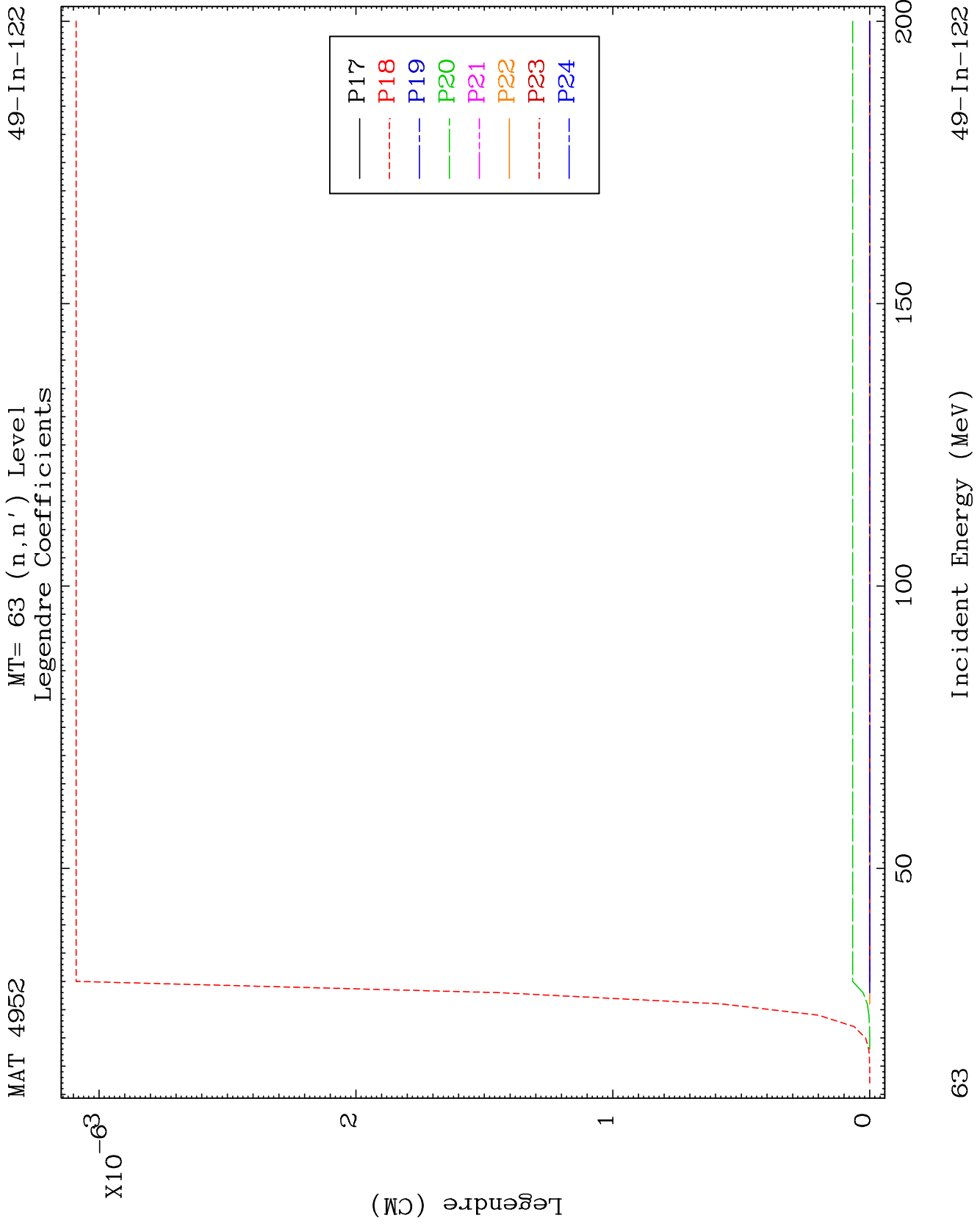
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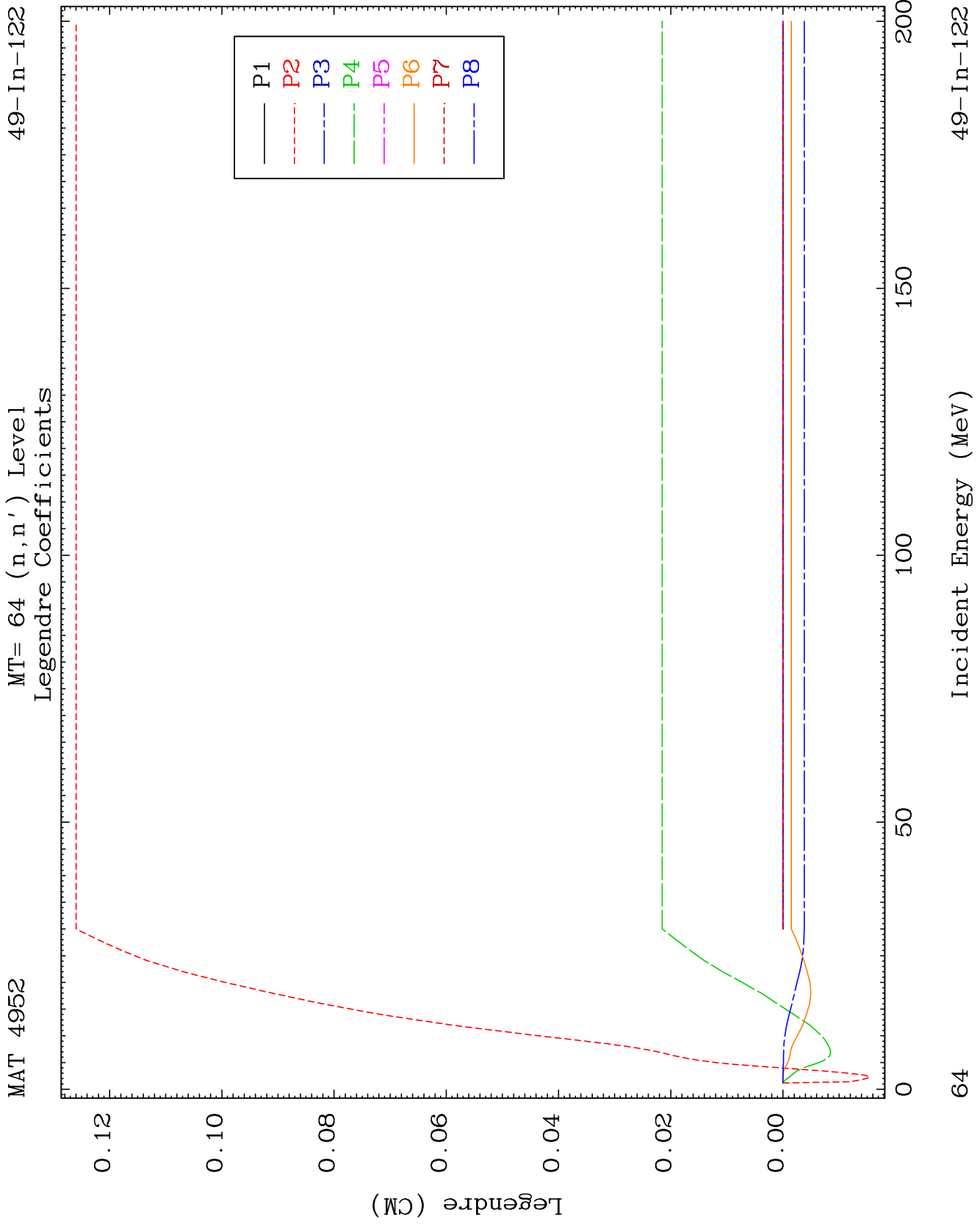


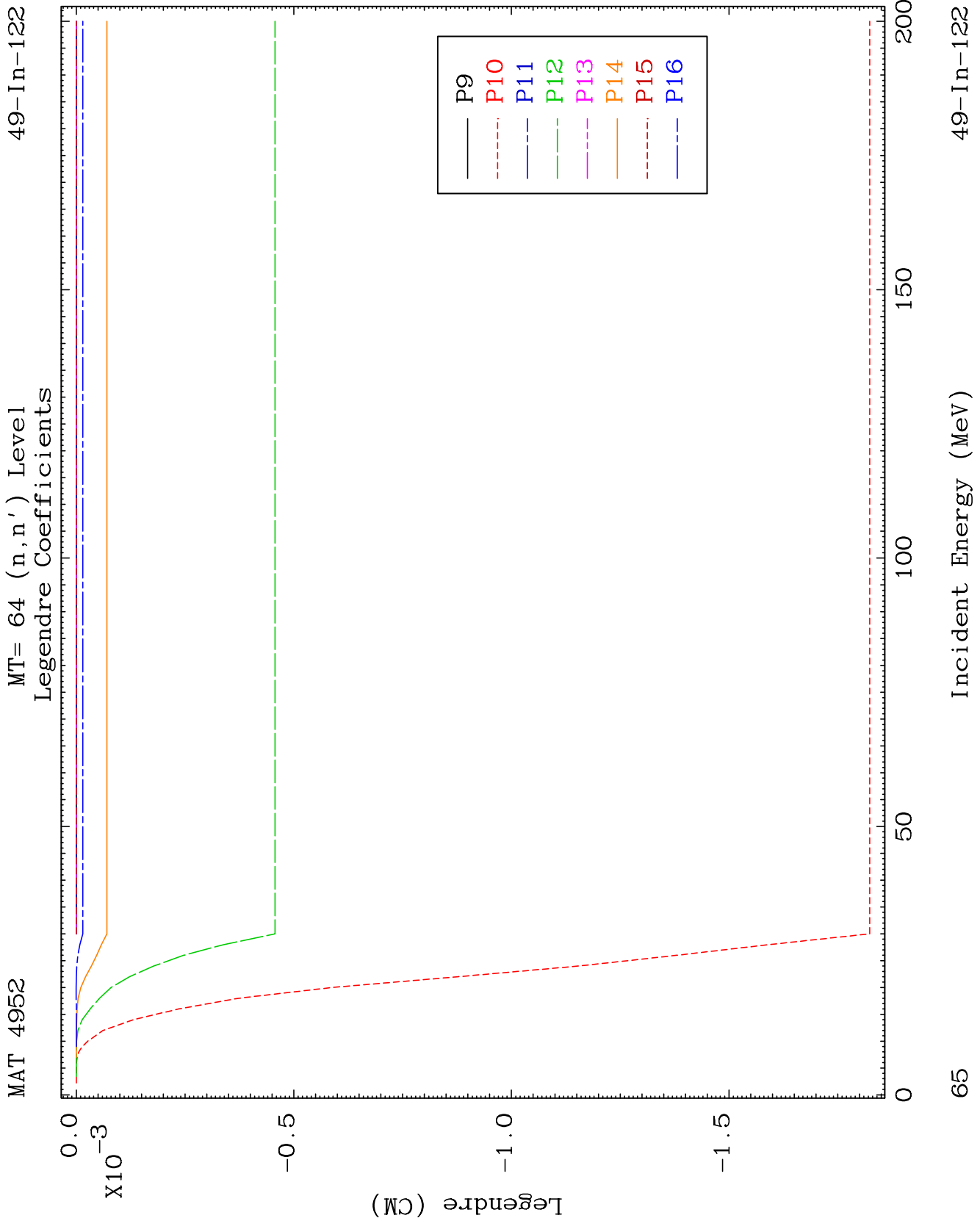
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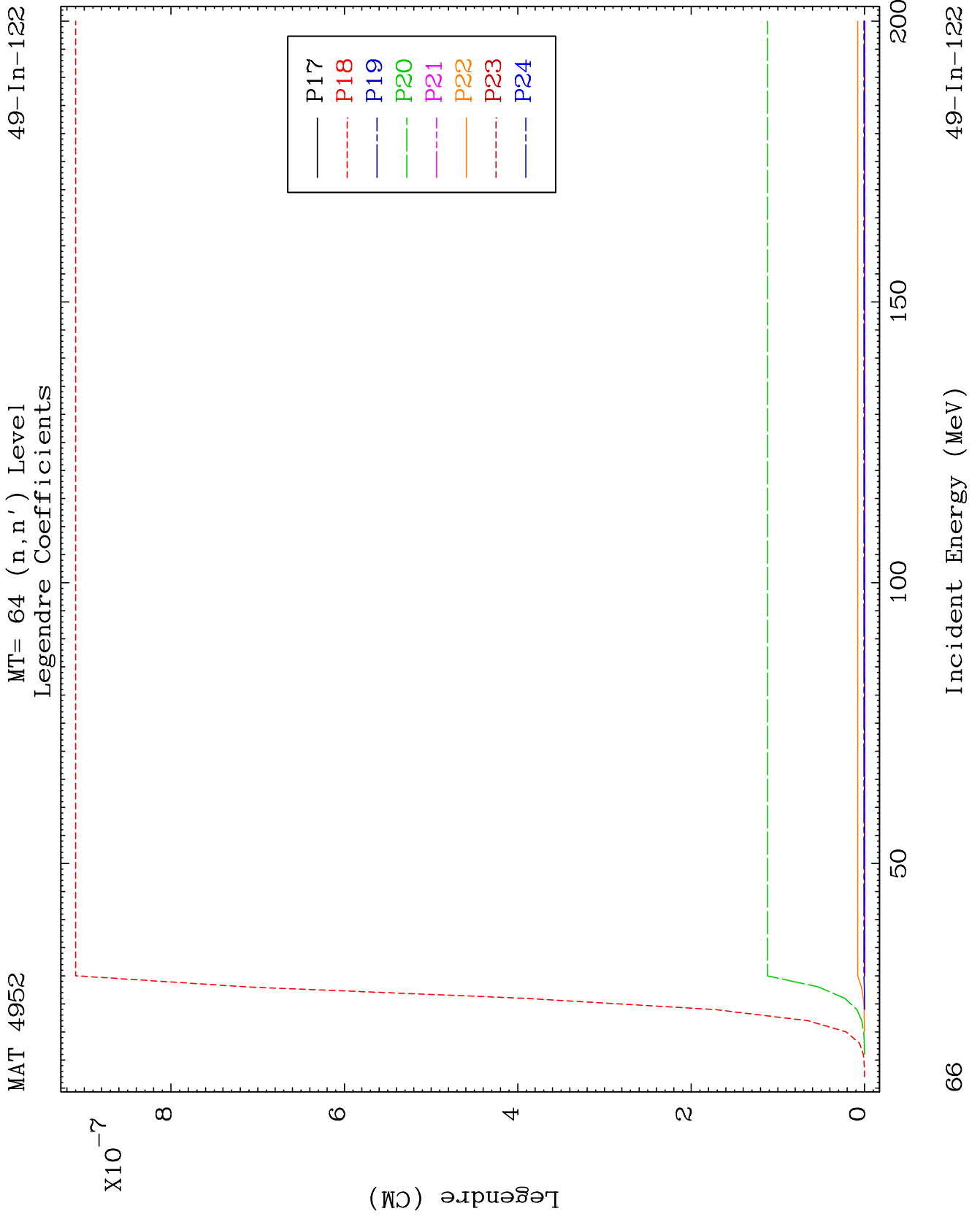
Incident Energy (MeV)

49-In-122





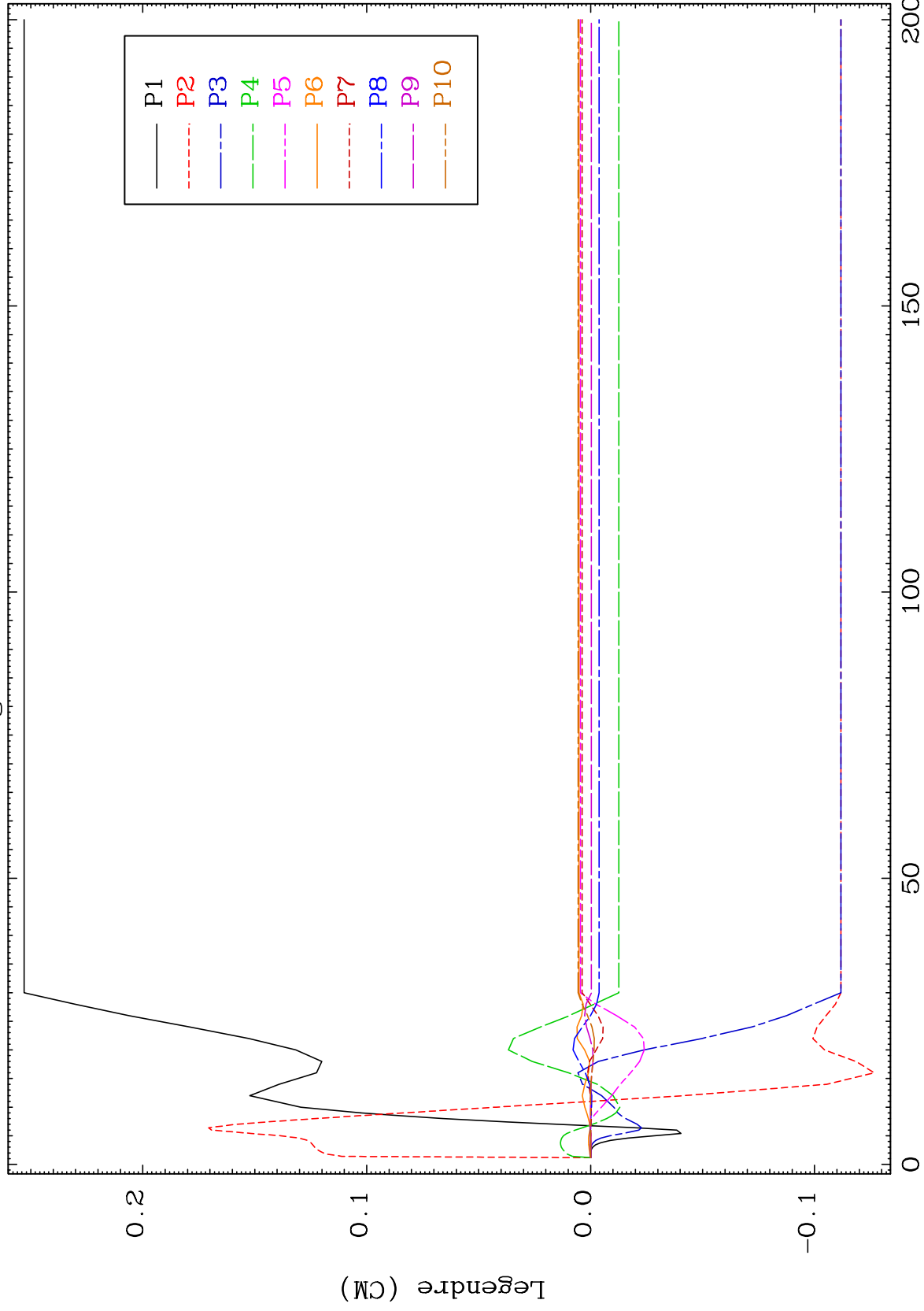




MAT 4952

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

49-In-122



67

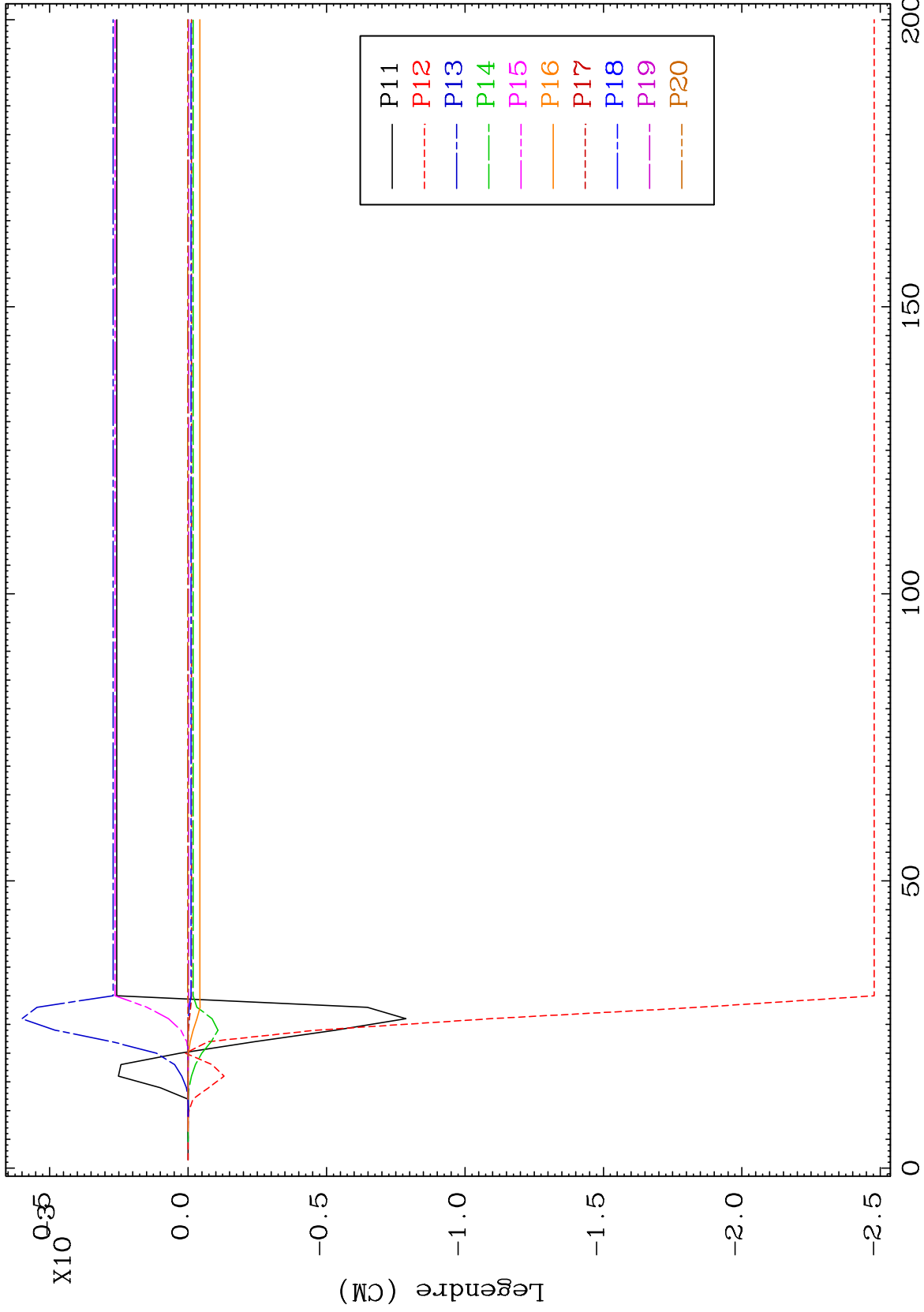
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



68

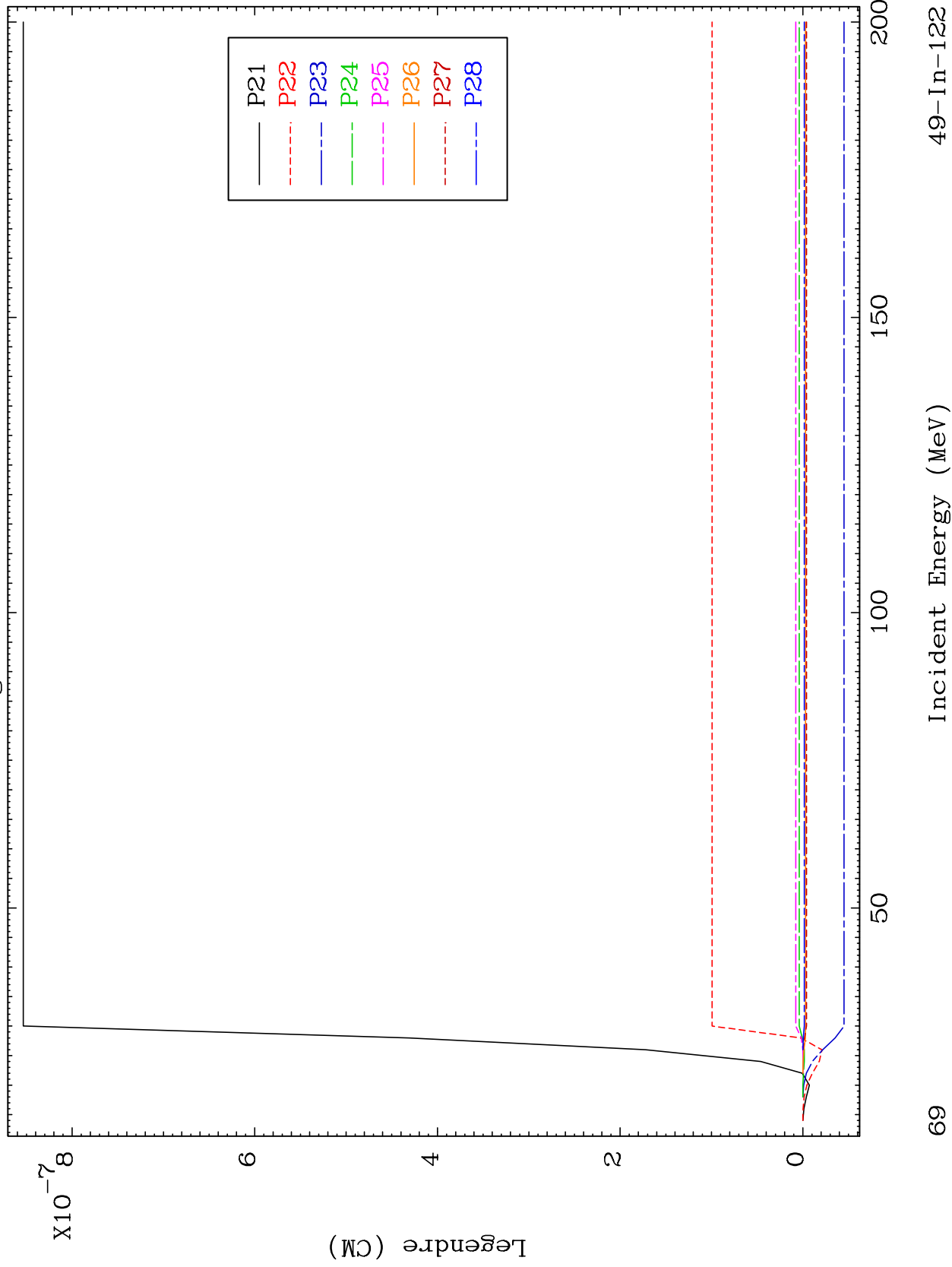
Incident Energy (MeV)

49-In-122

MAT 4952

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

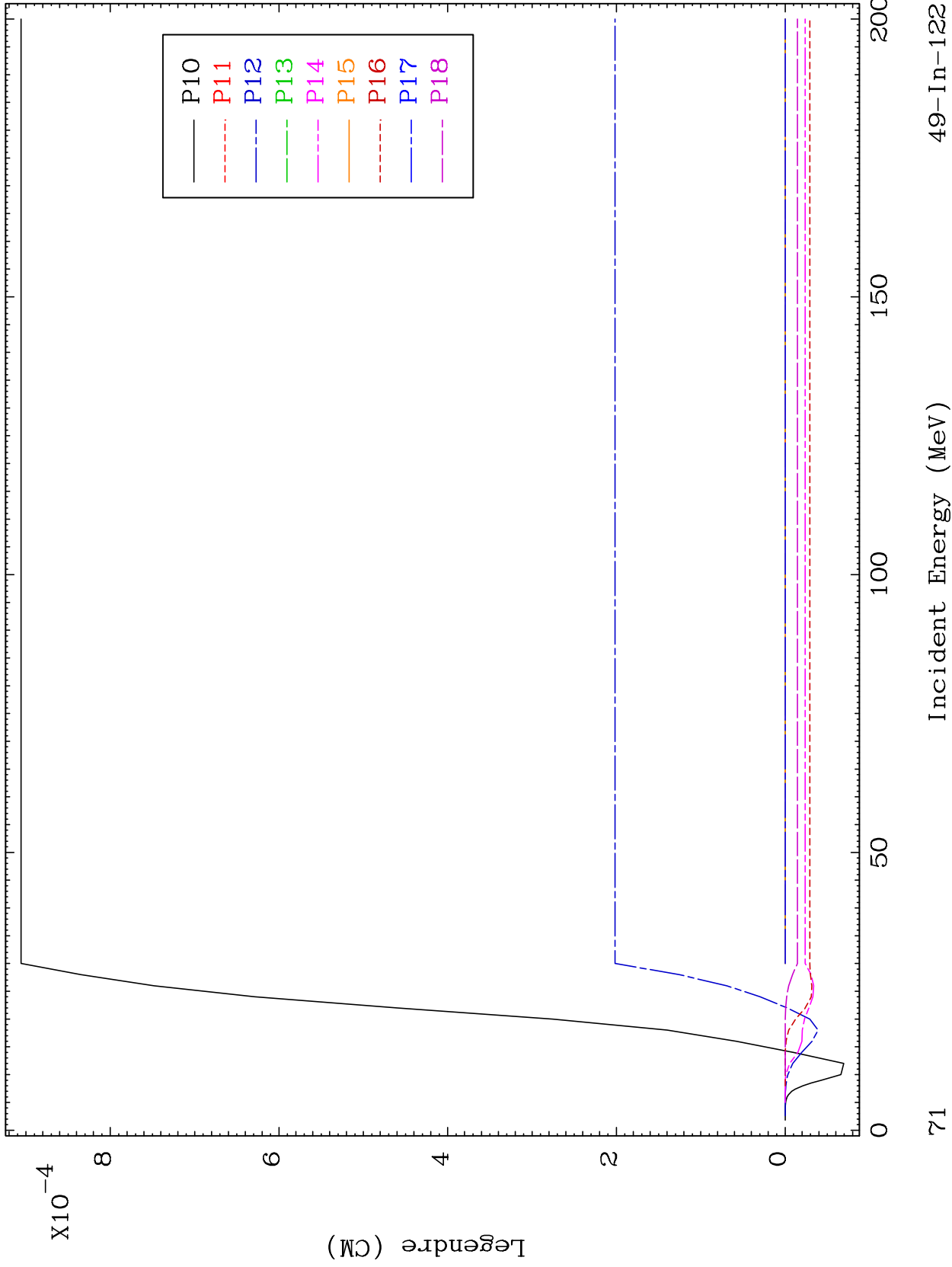
49-In-122



MAT 4952

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

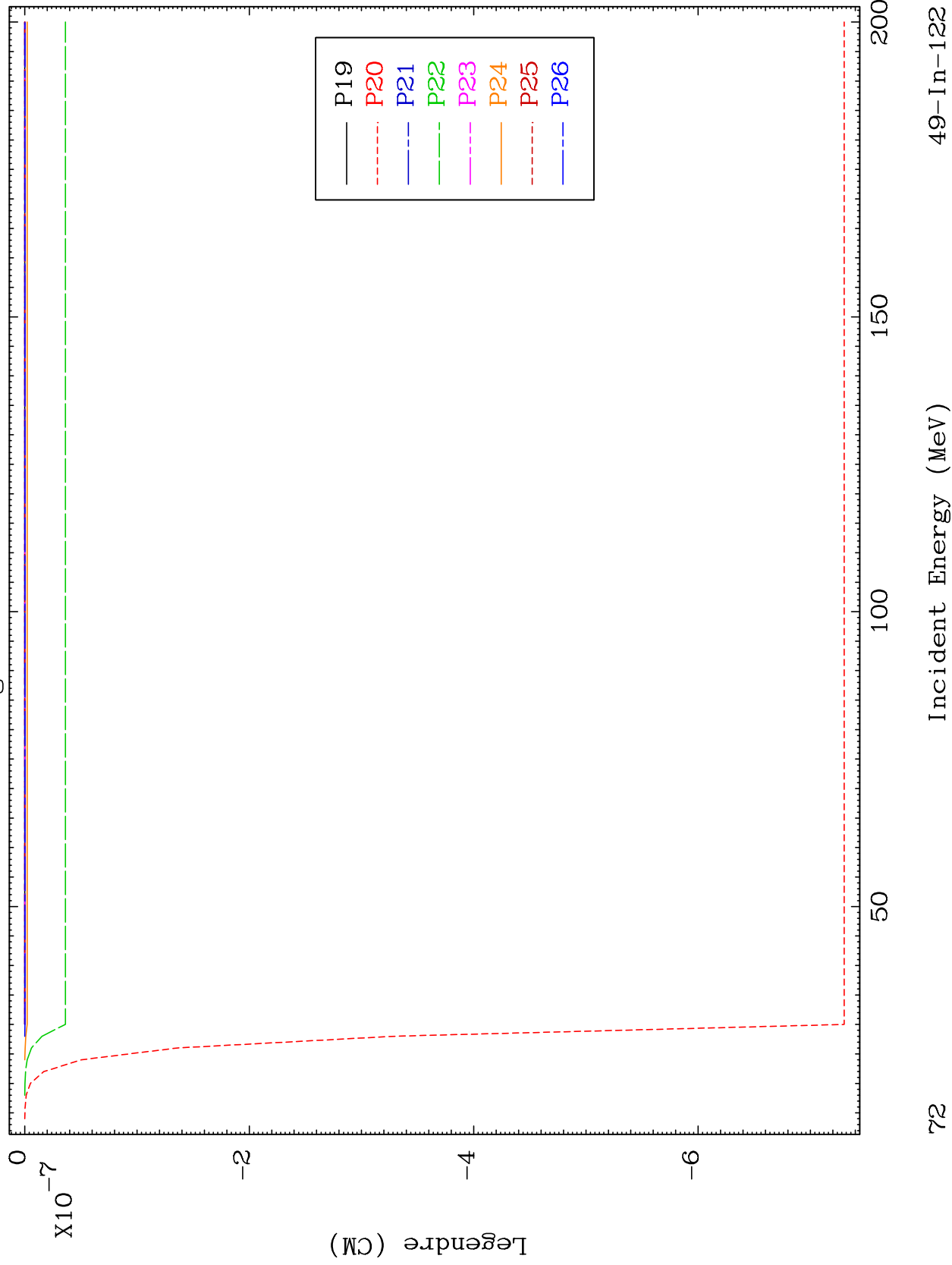
49-In-122



MAT 4952

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

49-In-122



72

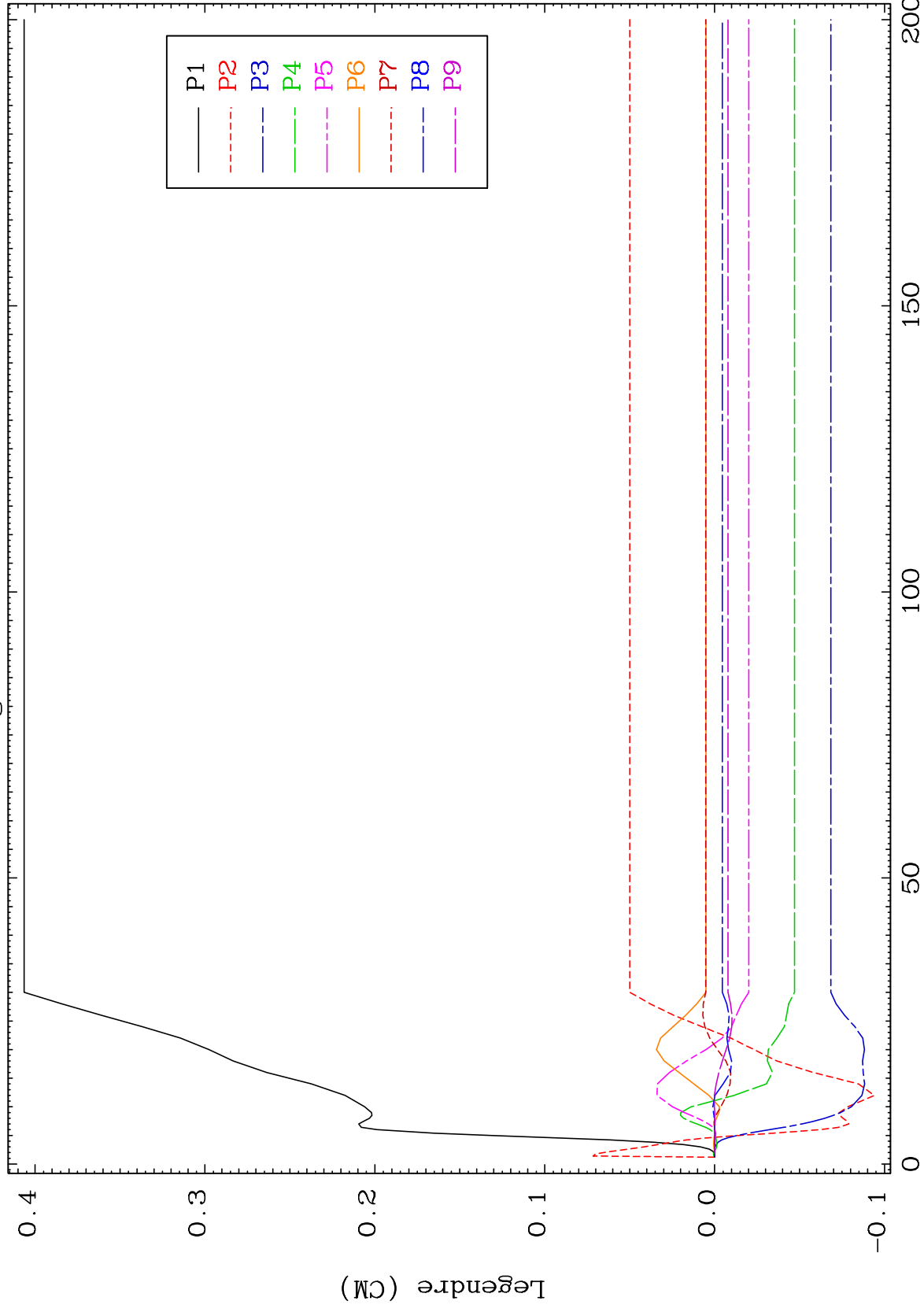
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



73

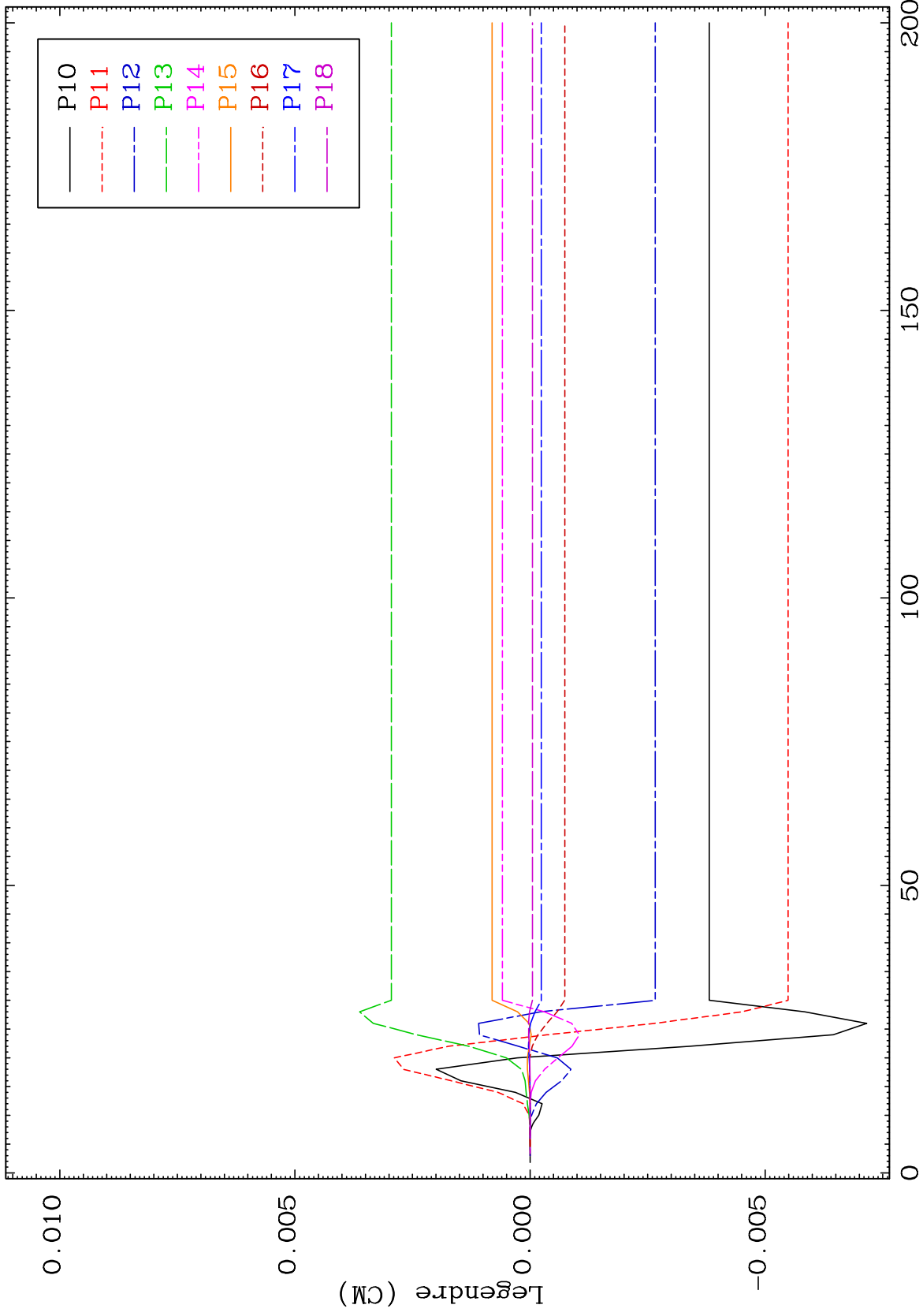
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



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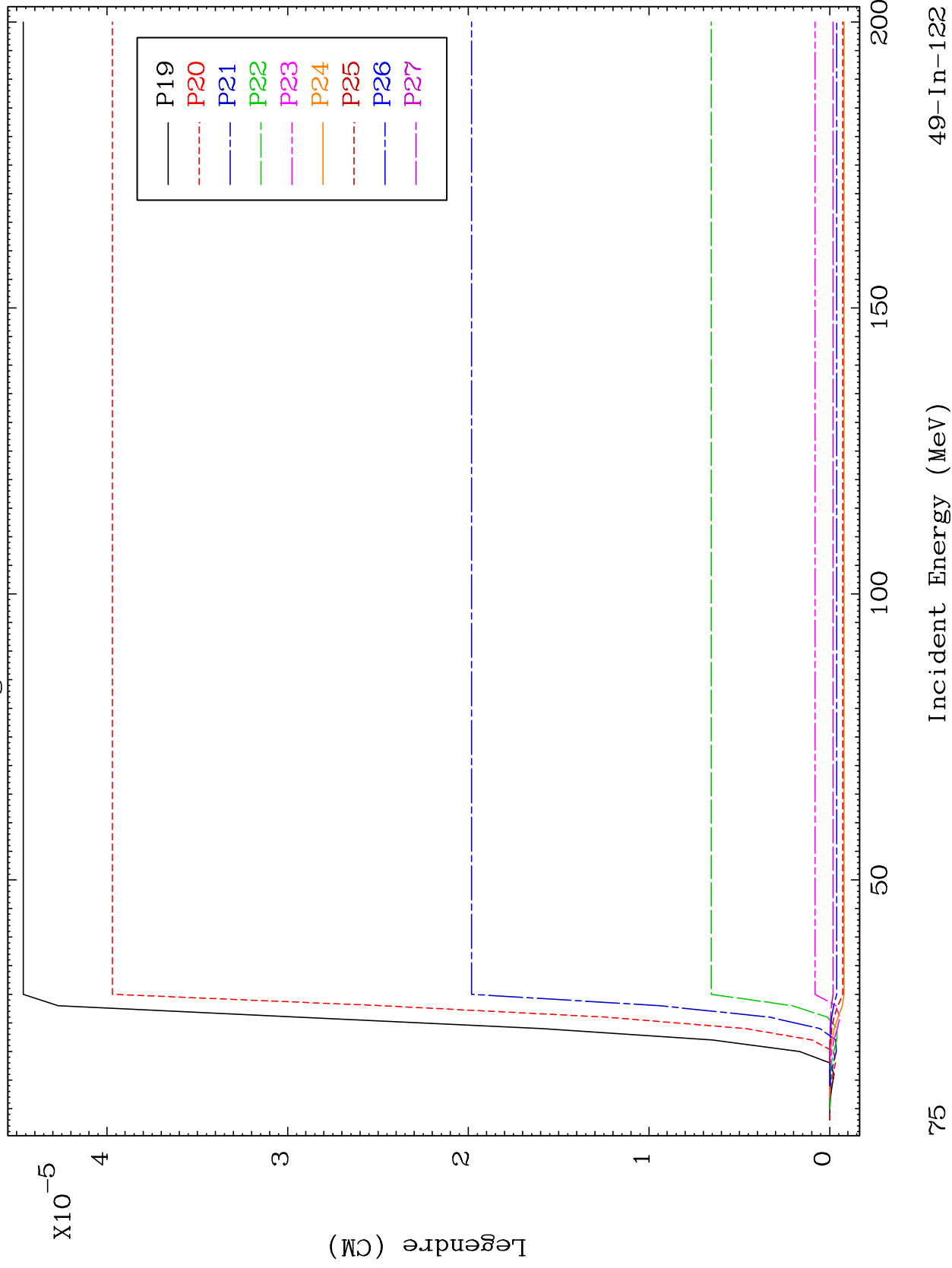
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122

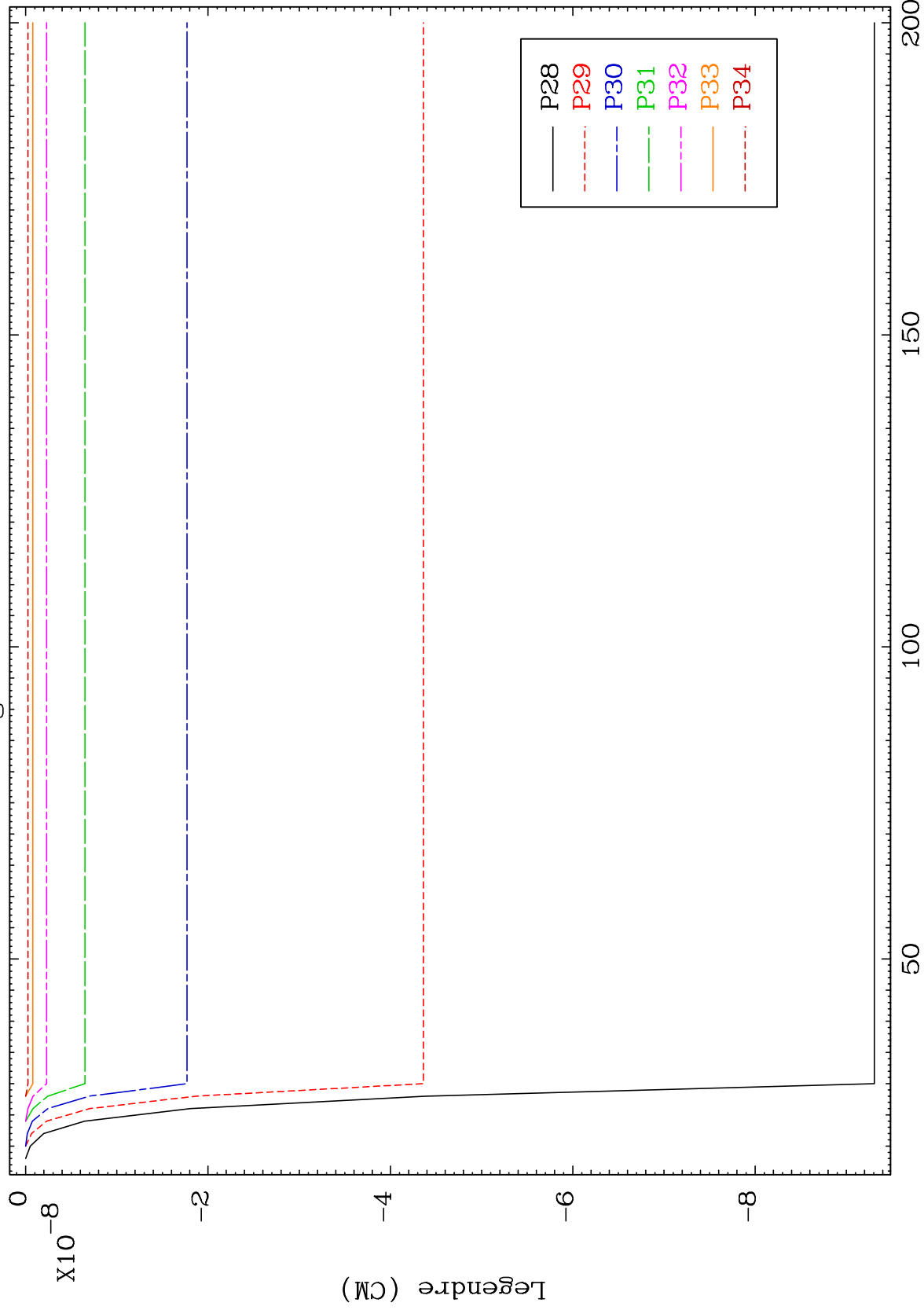


MAT 4952

MT= 67 (n,n') Level

49-In-122

Legendre Coefficients



76

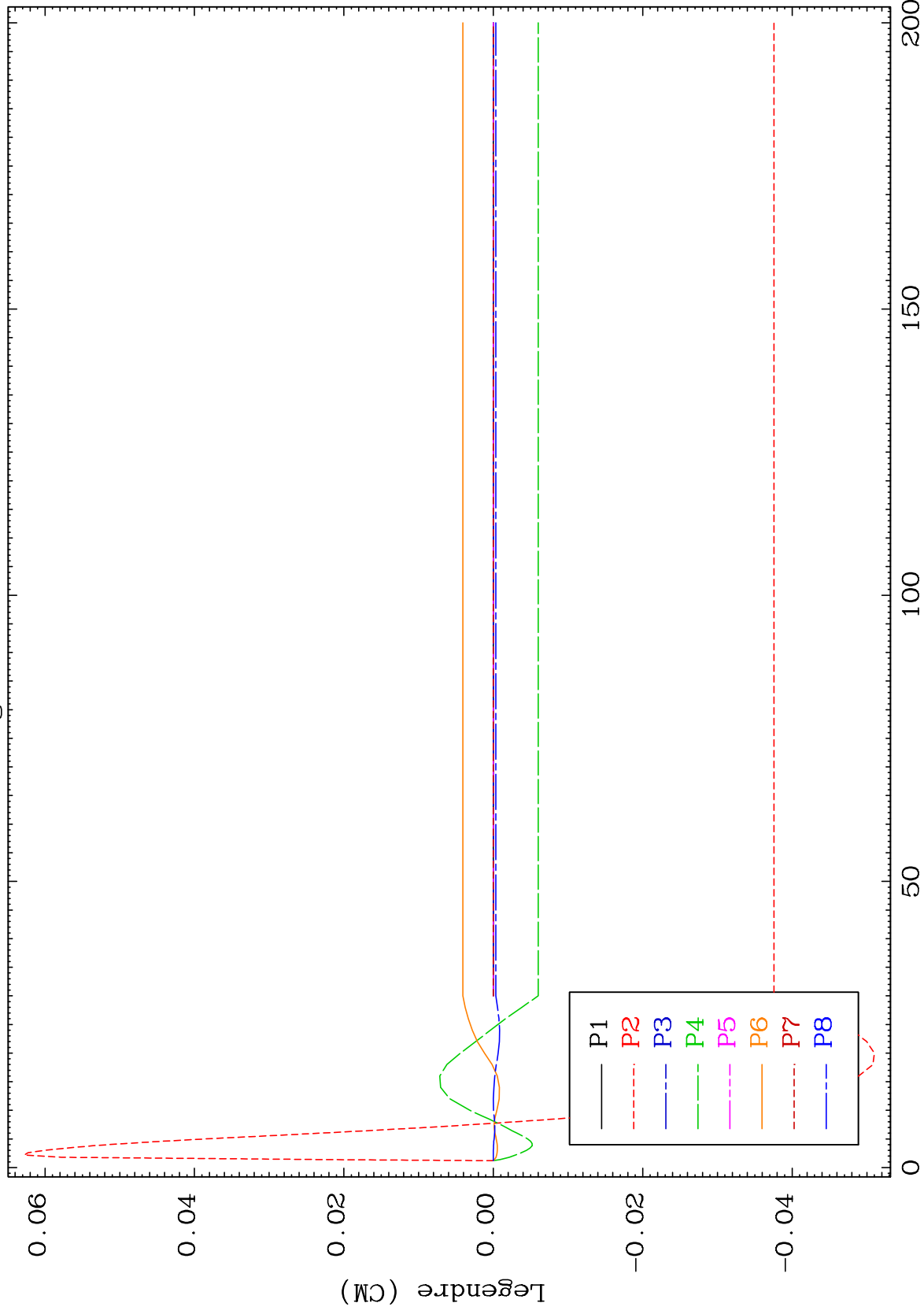
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



77

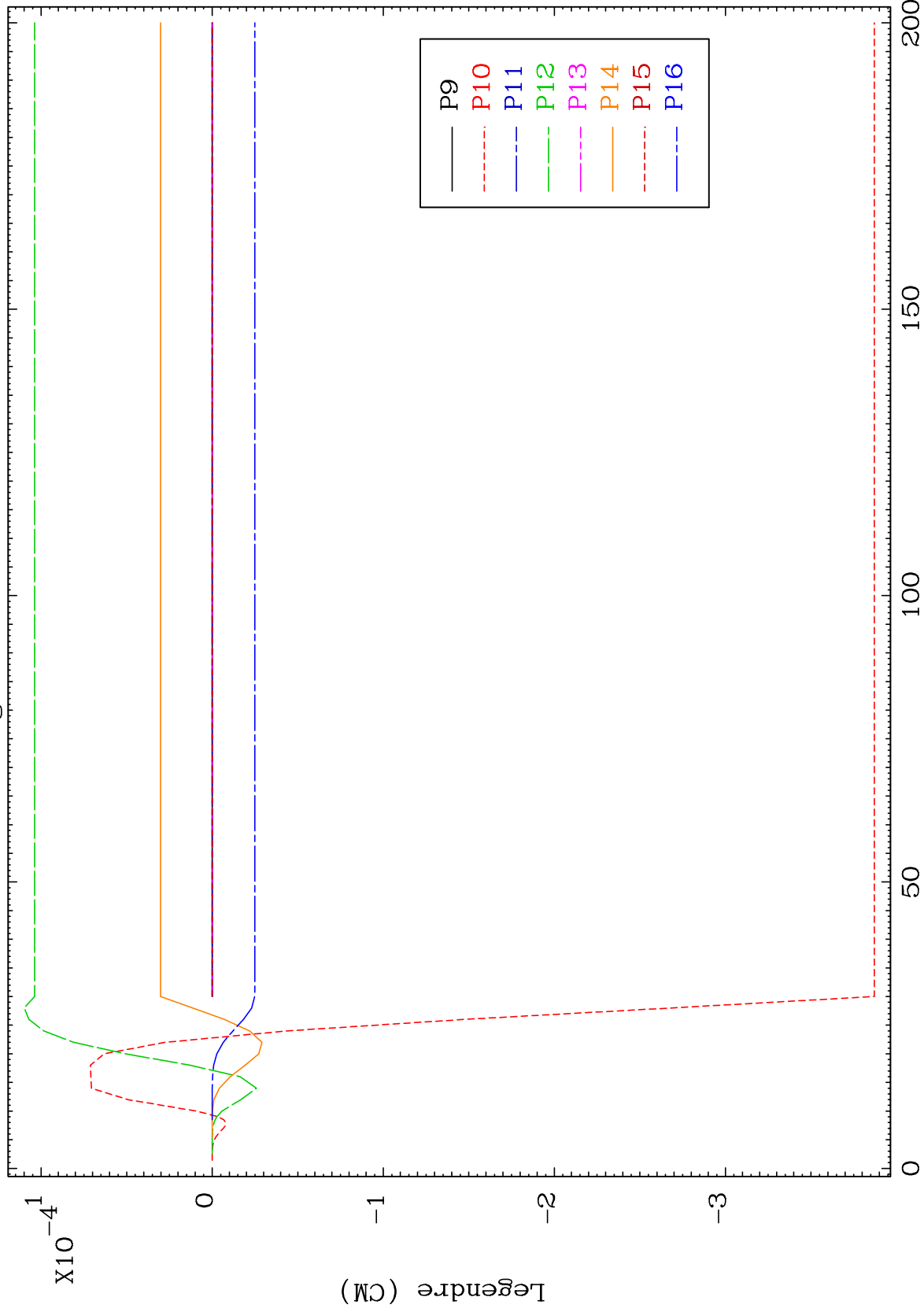
Incident Energy (MeV)

49-In-122

MAT 4952

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

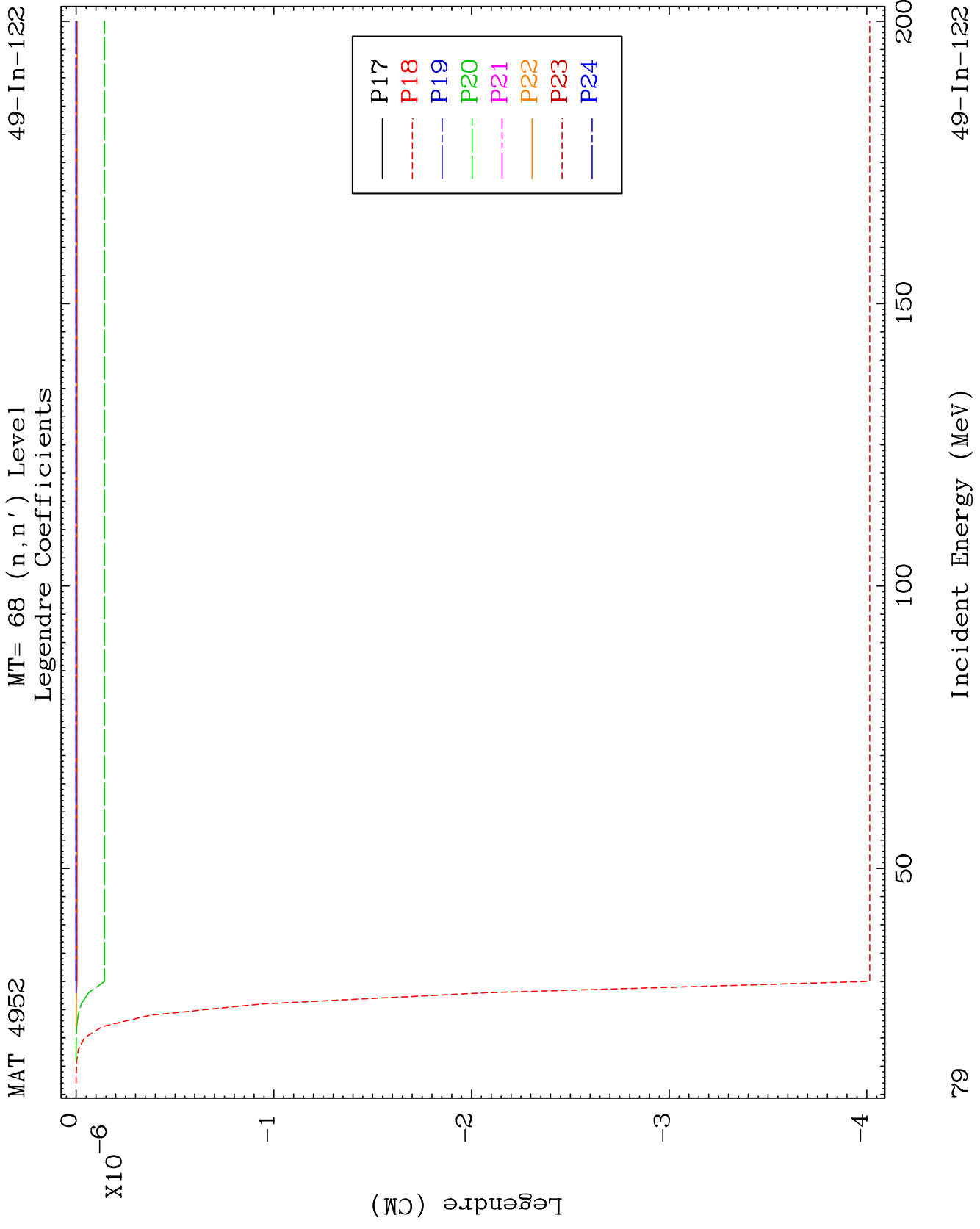
49-In-122



78

Incident Energy (MeV)

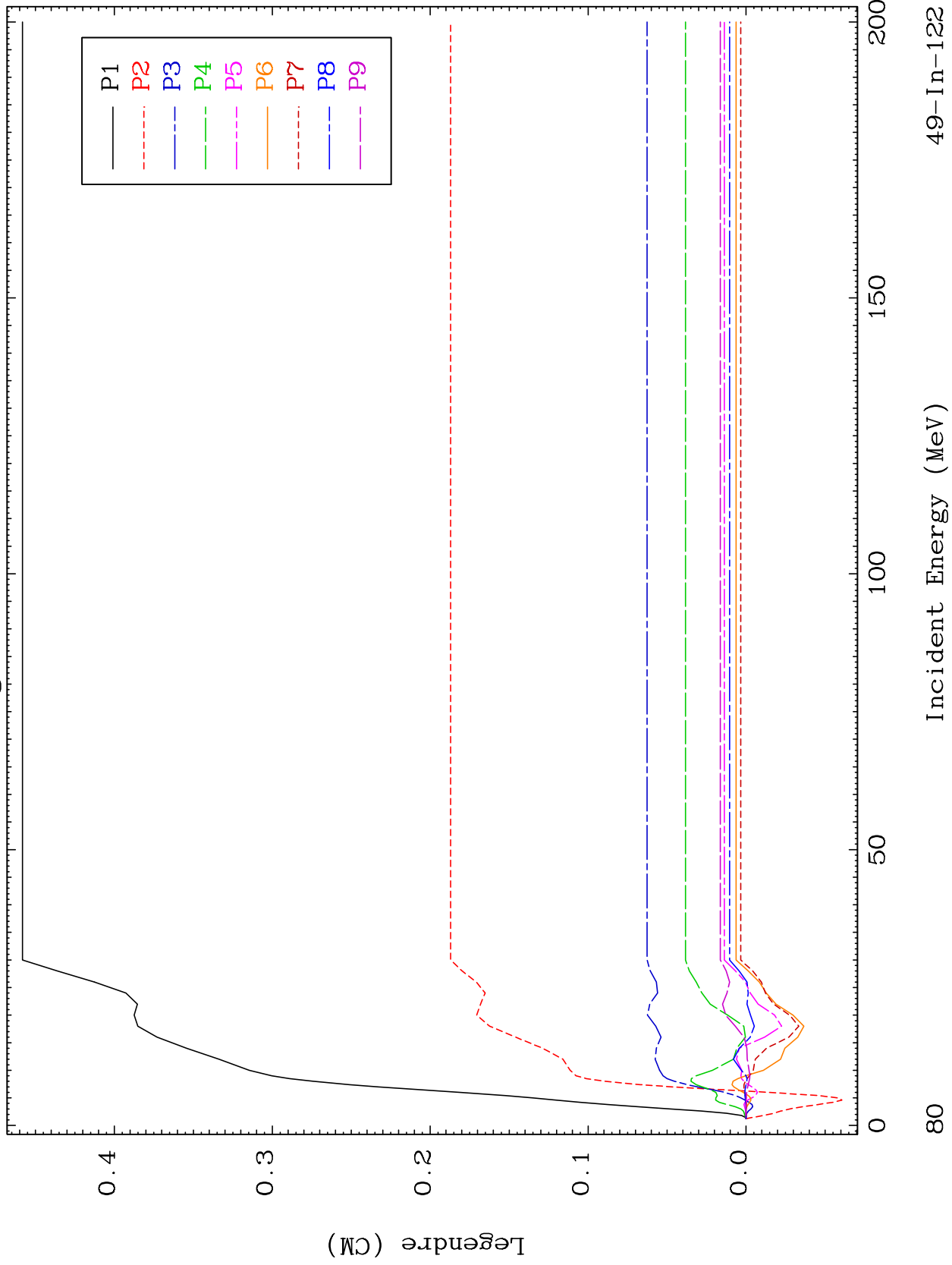
49-In-122



MAT 4952

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

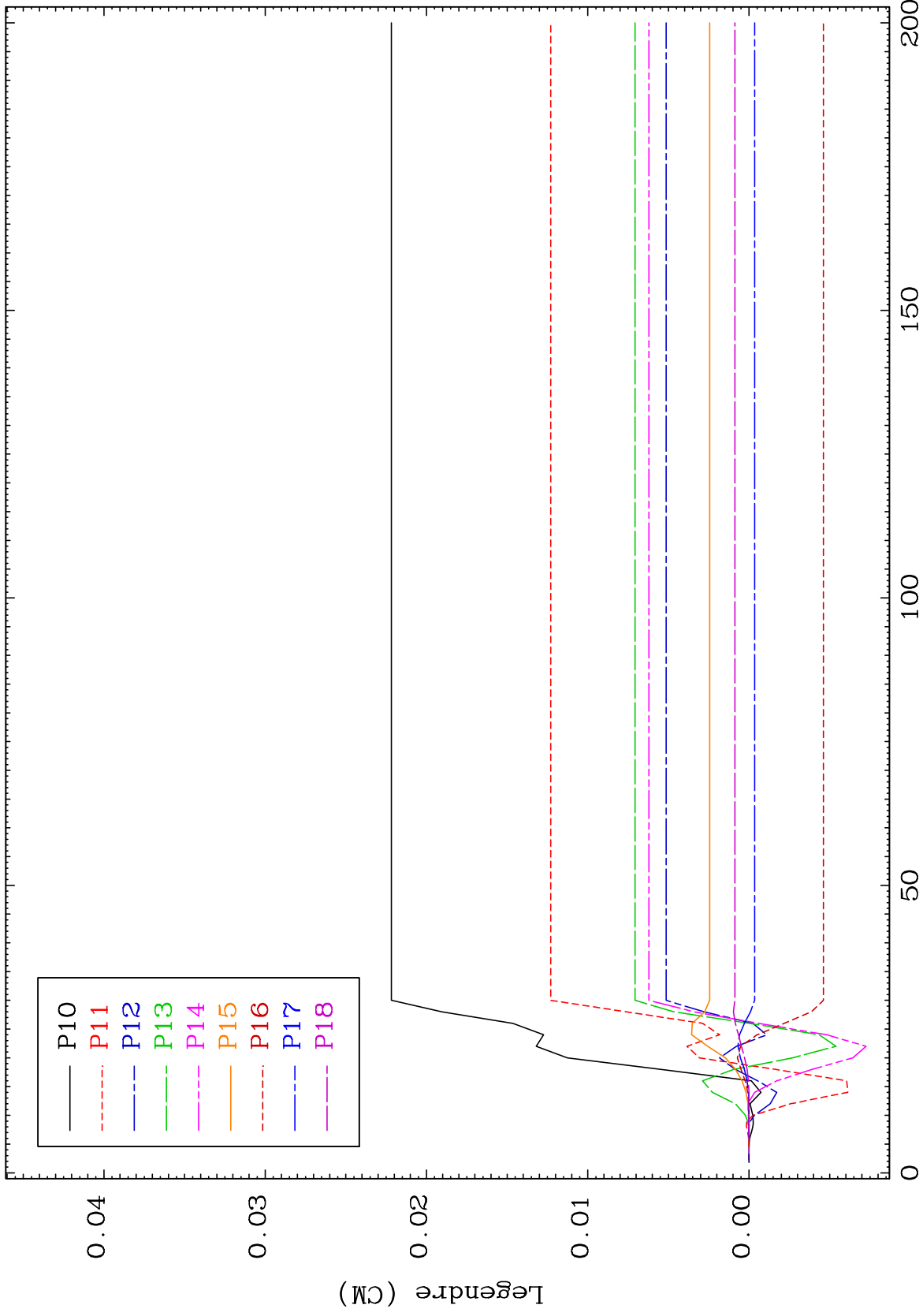
49-In-122



MAT 4952

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

49-In-122



81

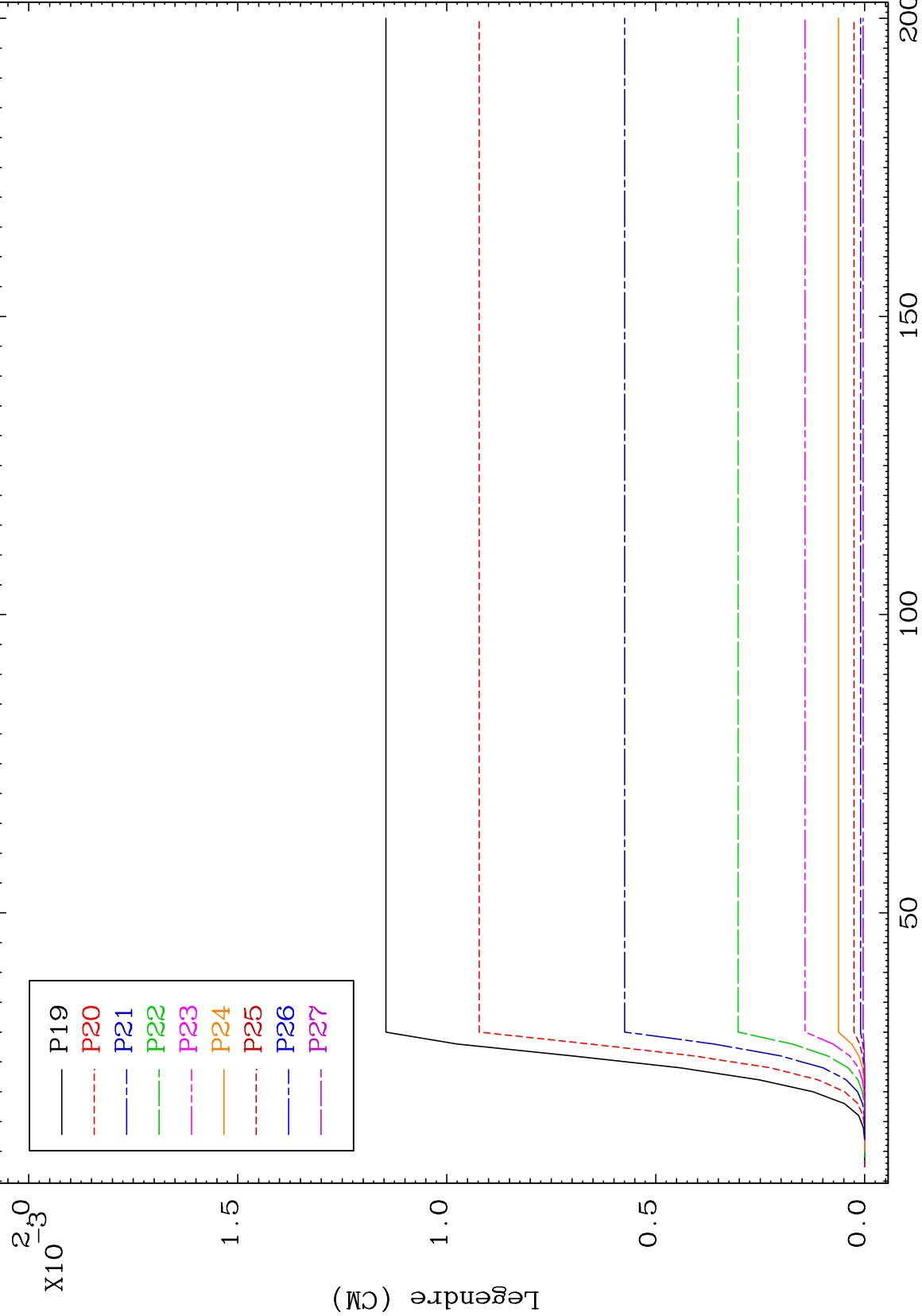
Incident Energy (MeV)

49-In-122

MAT 4952

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

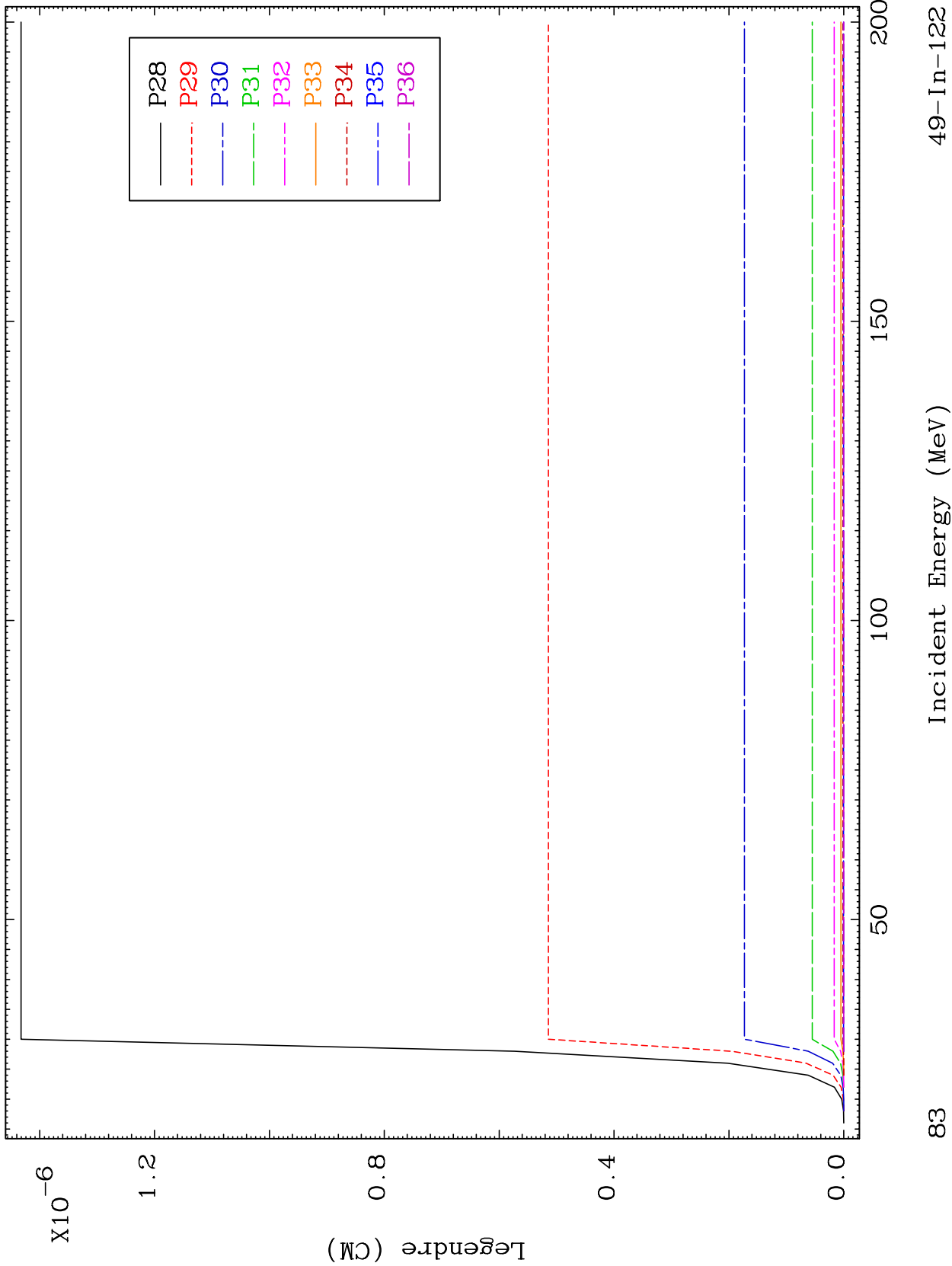
49-In-122

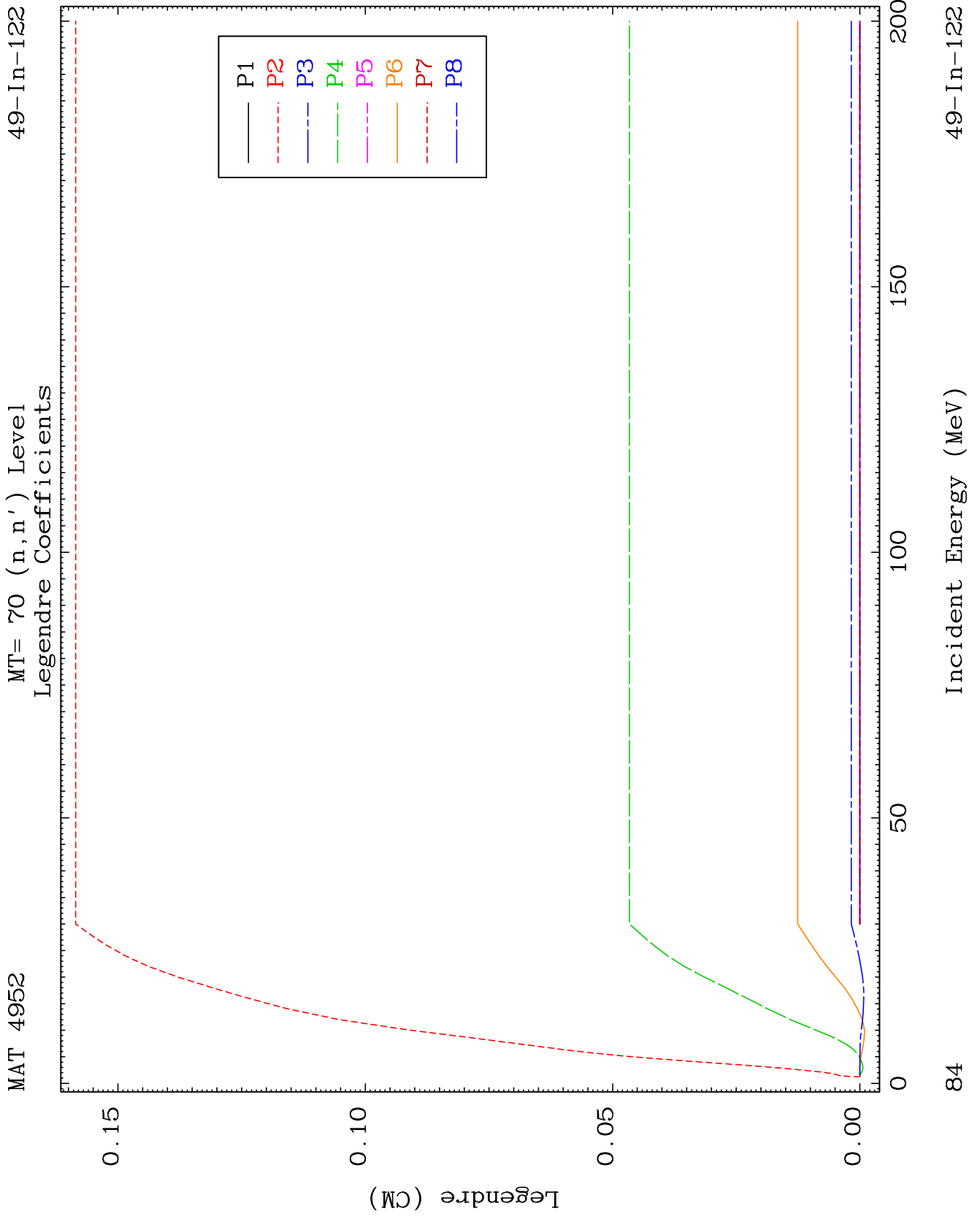


82

Incident Energy (MeV)

49-In-122

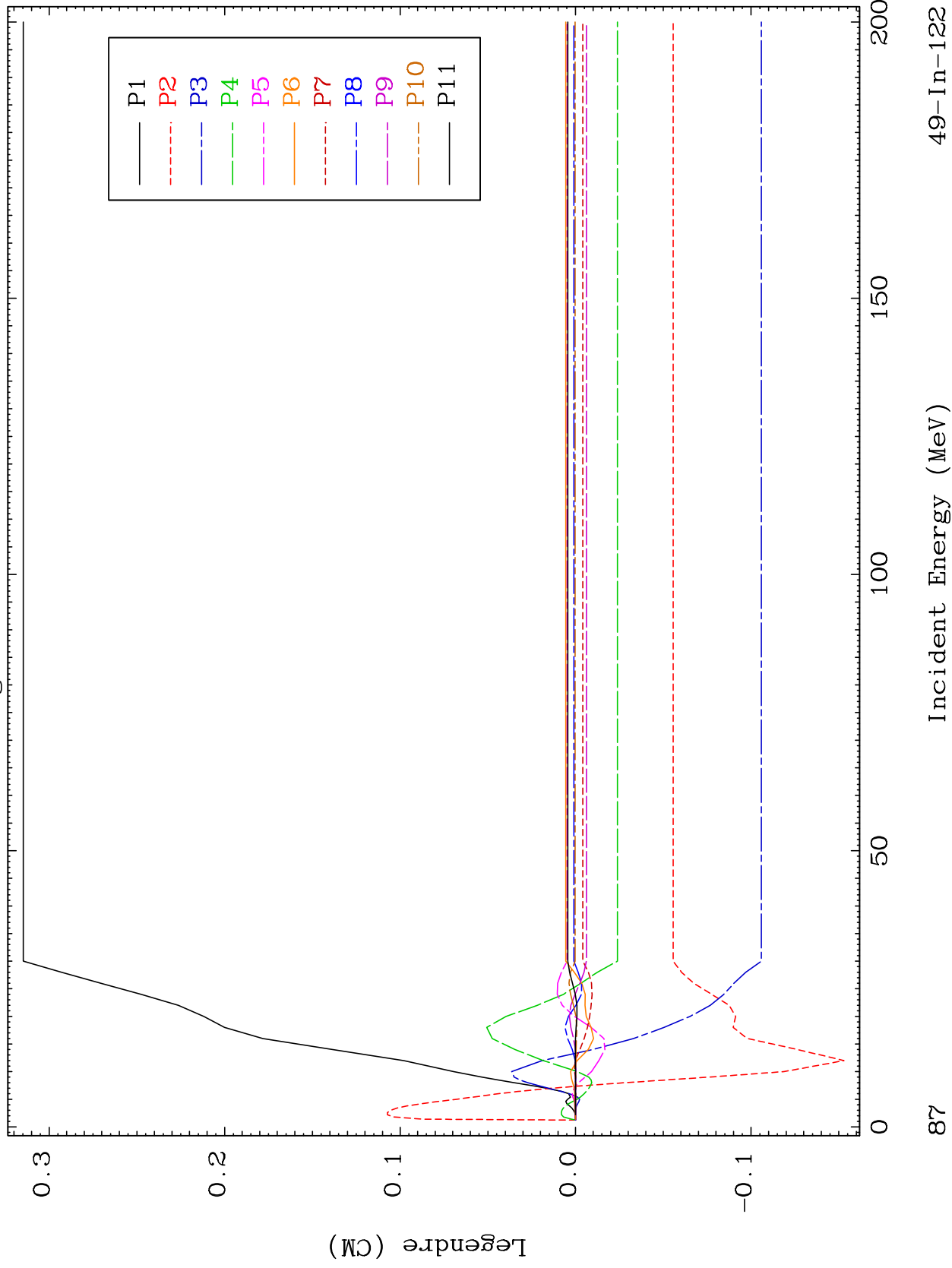




MAT 4952

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

49-In-122



87

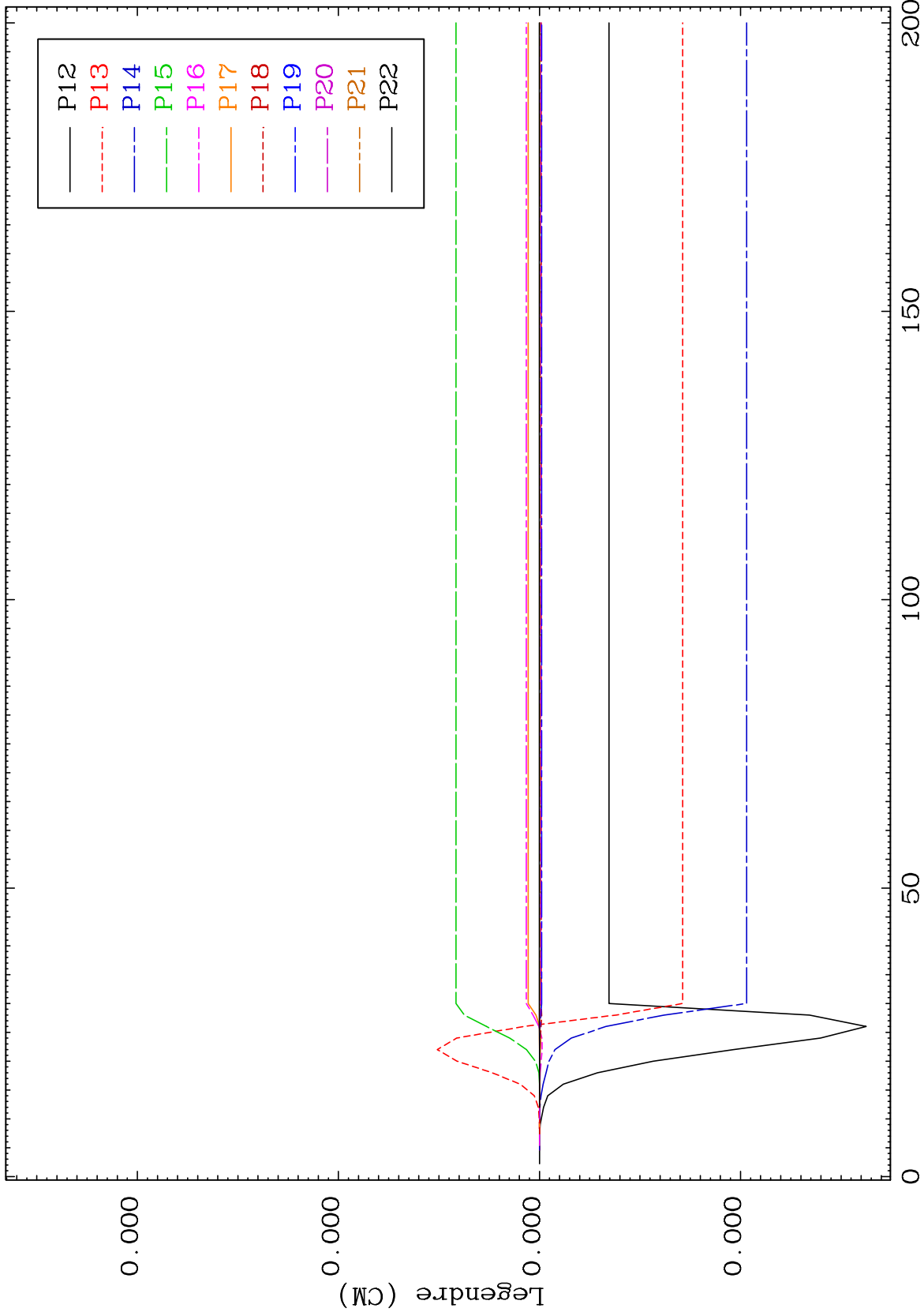
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



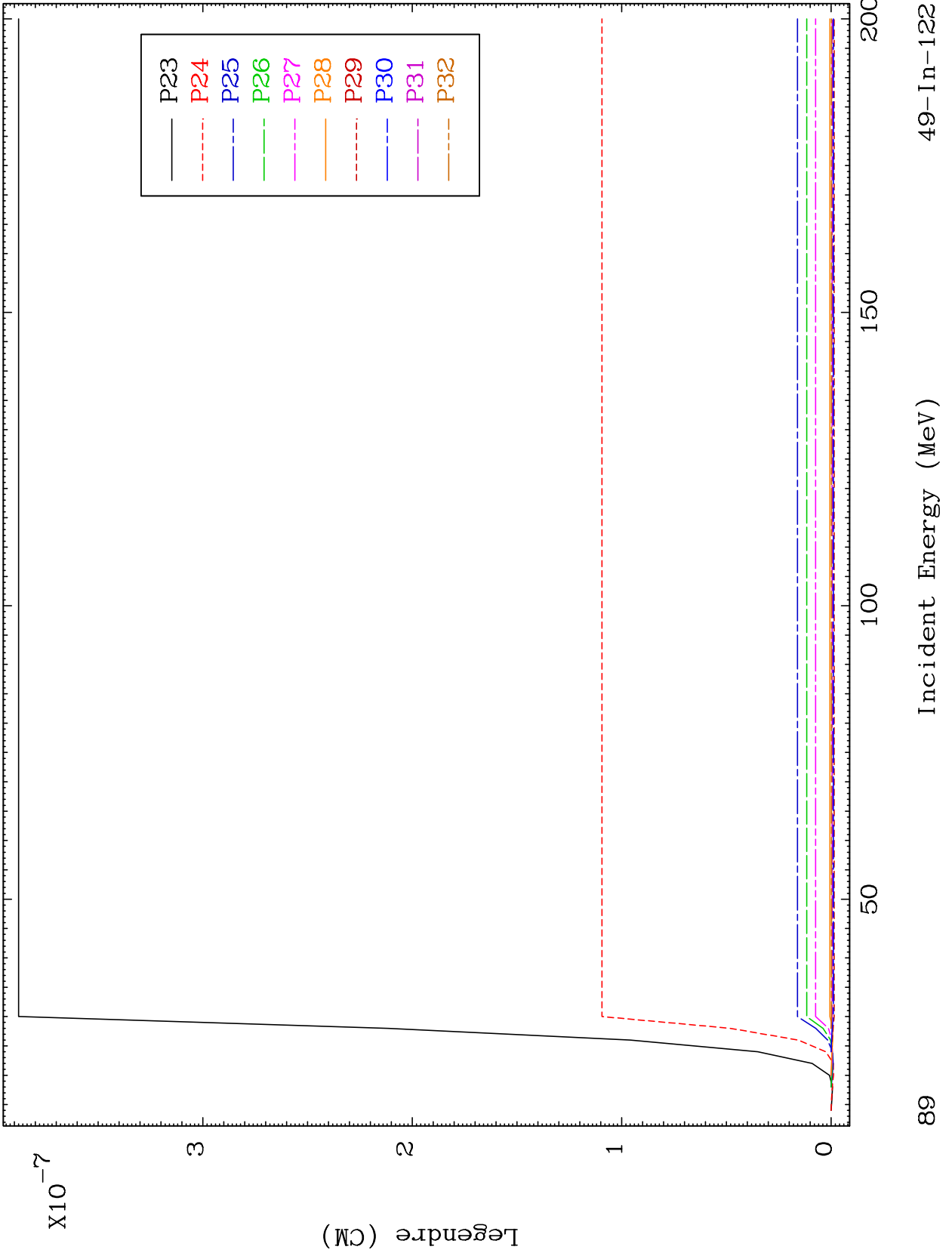
88

49-In-122

MAT 4952

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

49-In-122



89

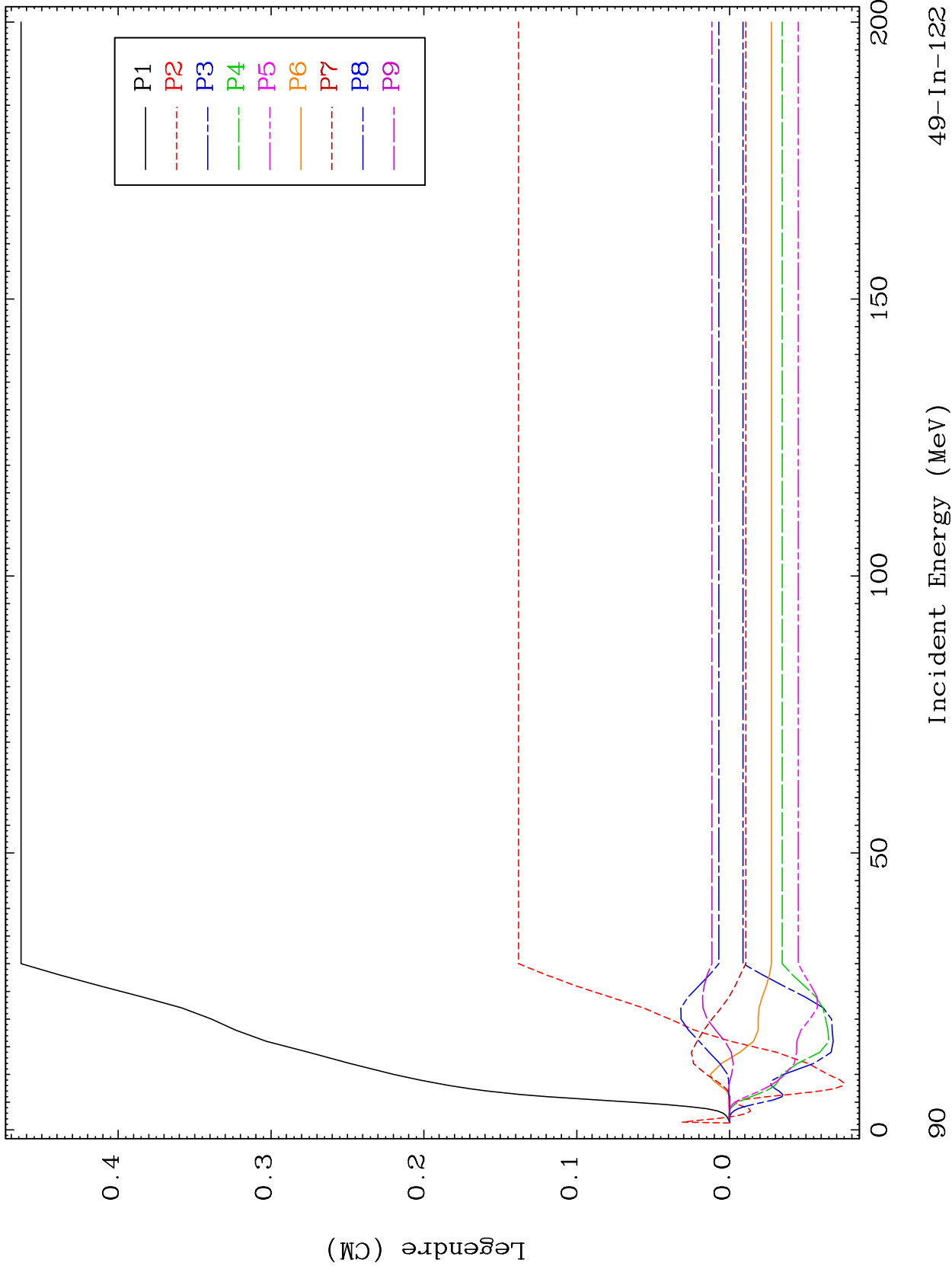
Incident Energy (MeV)

49-In-122

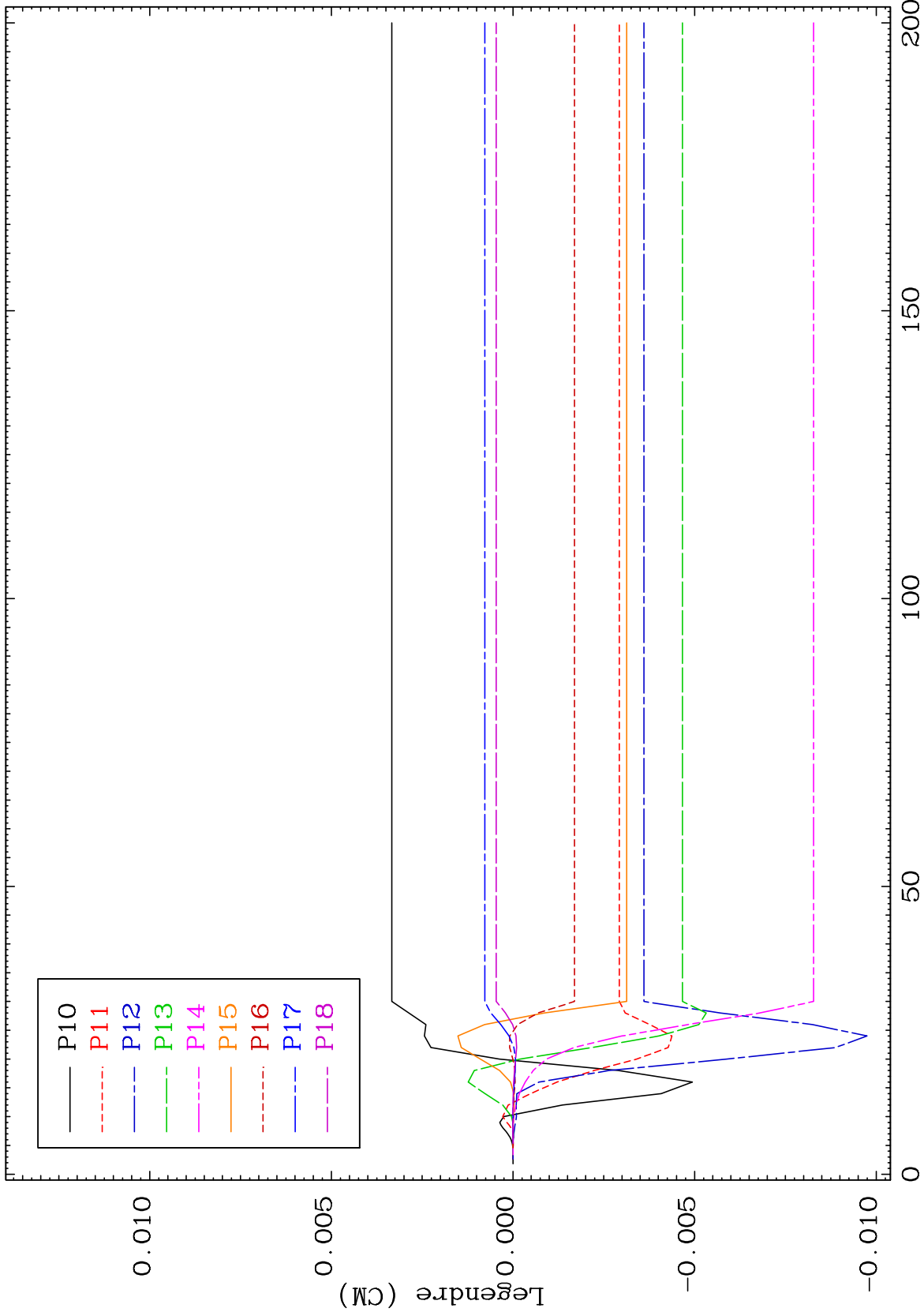
MAT 4952

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

49-In-122



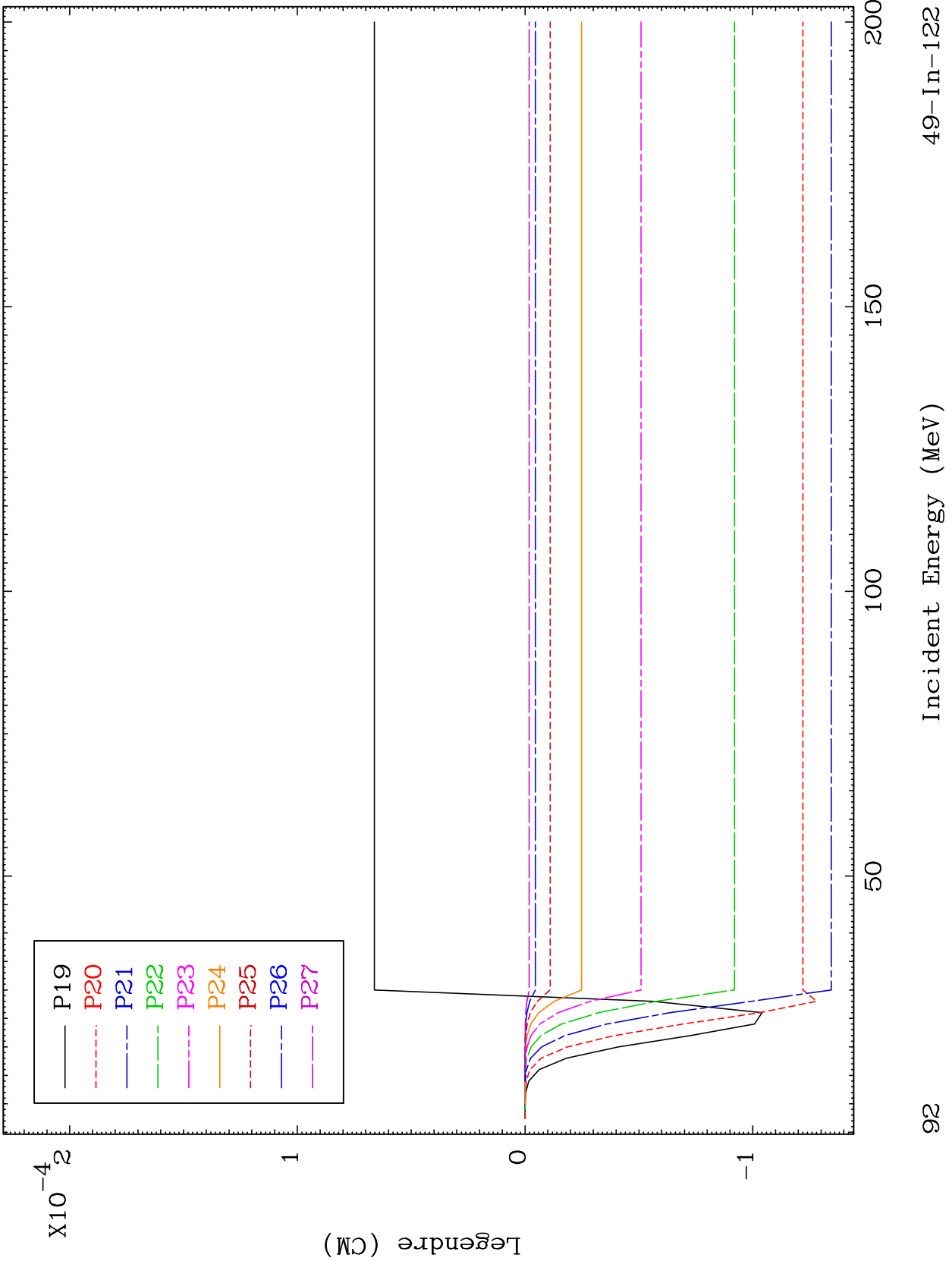
49-In-122



MAT 4952

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

49-In-122

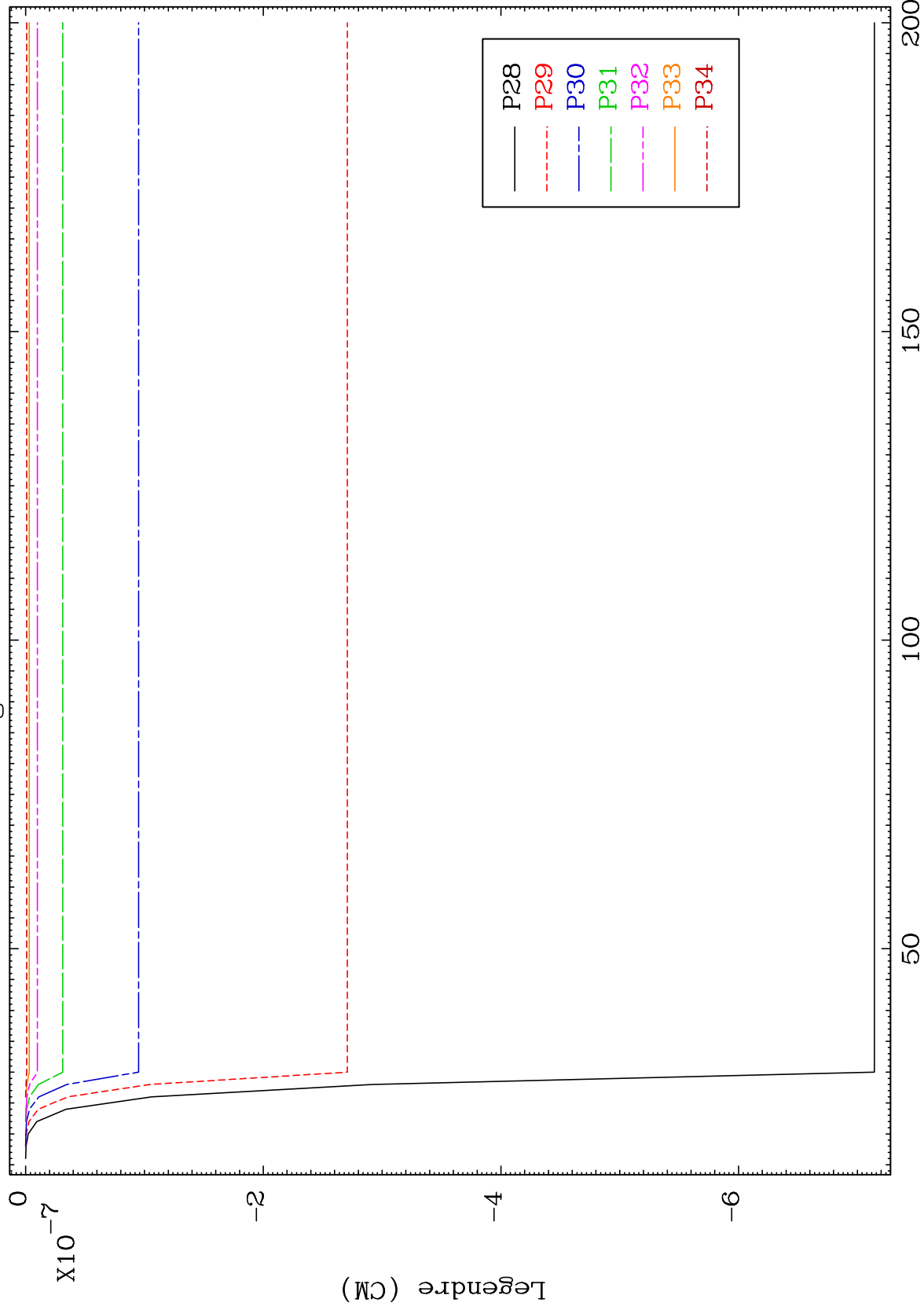


MAT 4952

MT= 72 (n,n') Level

49-In-122

Legendre Coefficients



93

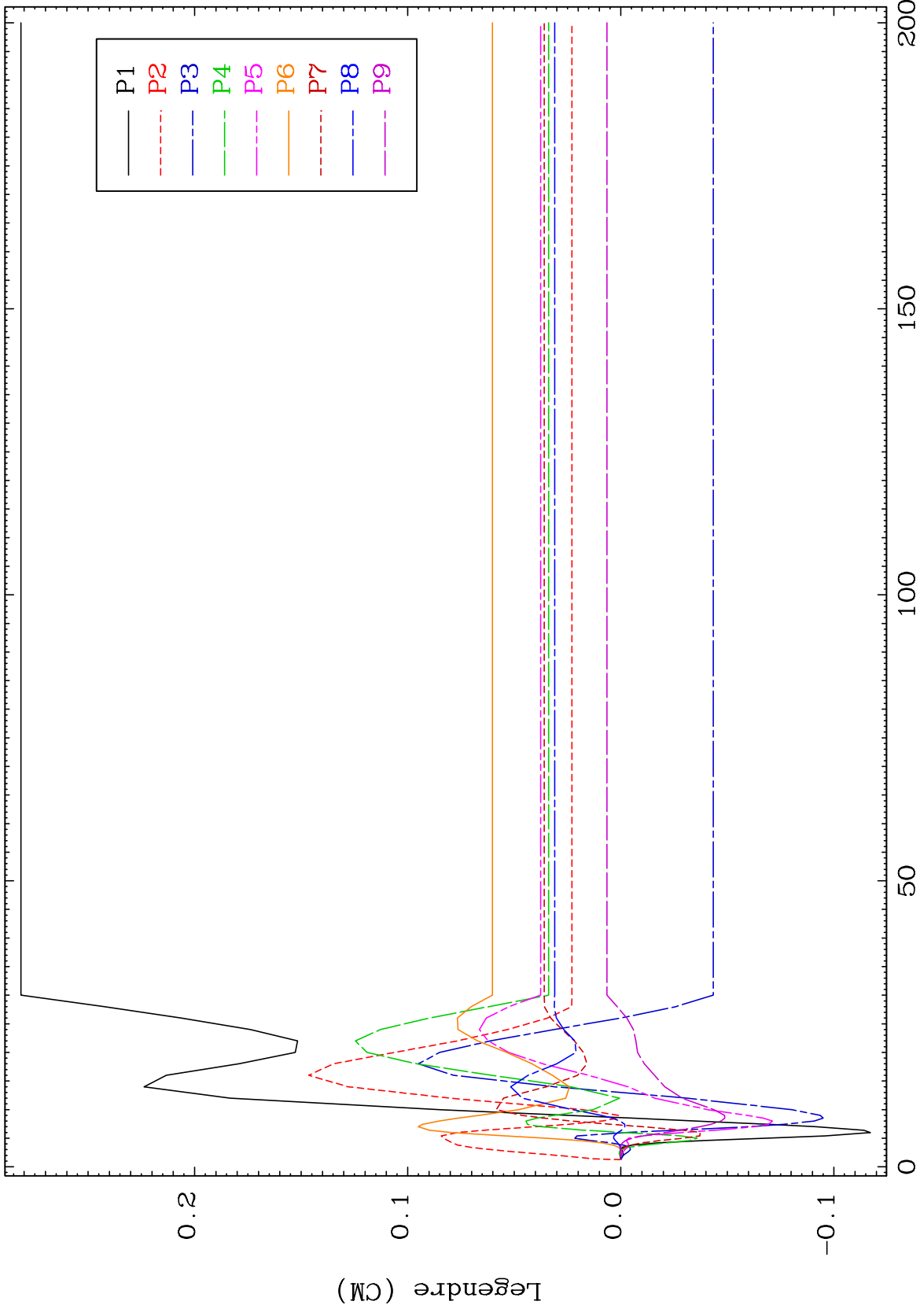
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



94

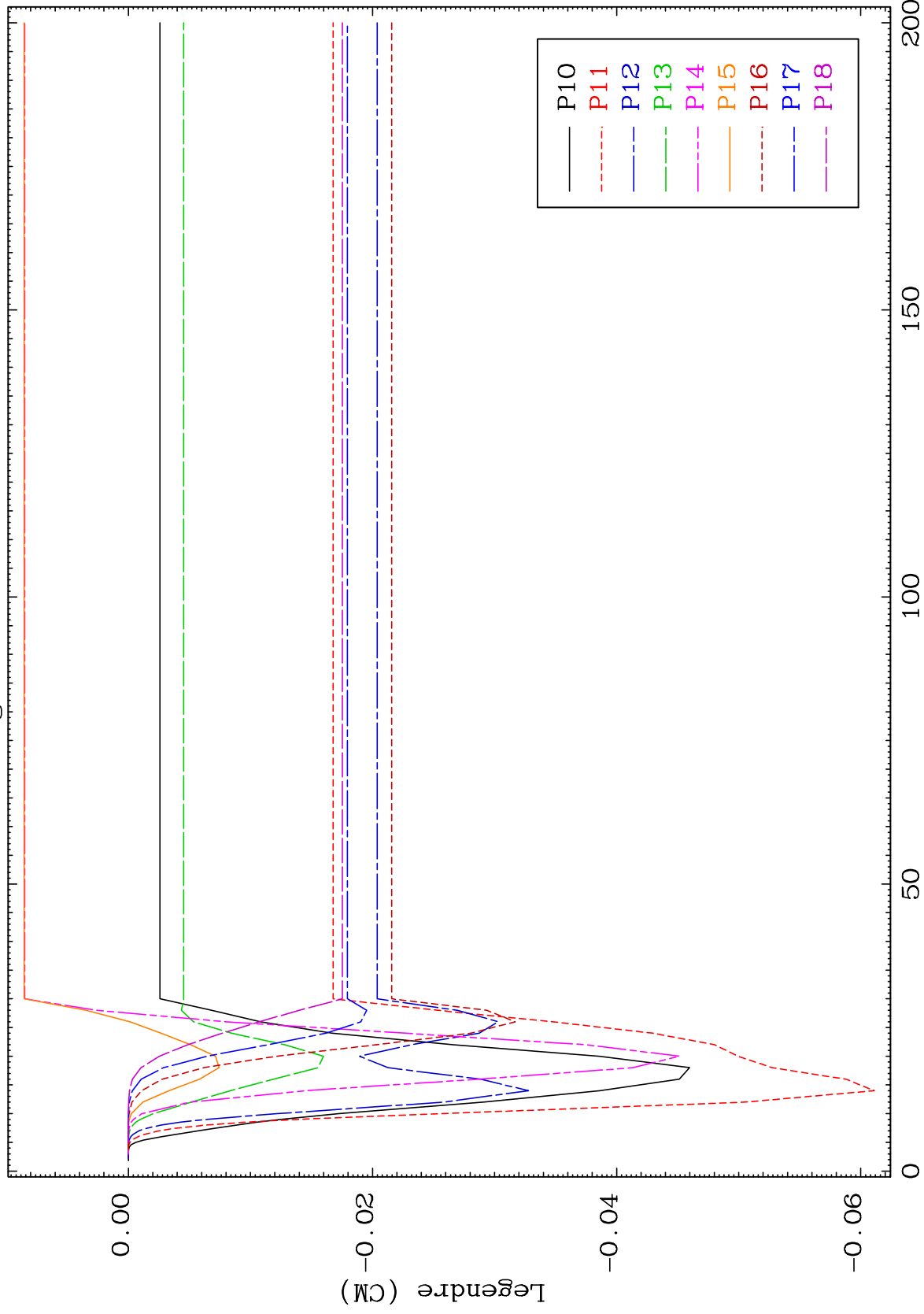
Incident Energy (MeV)

49-In-122

MAT 4952

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

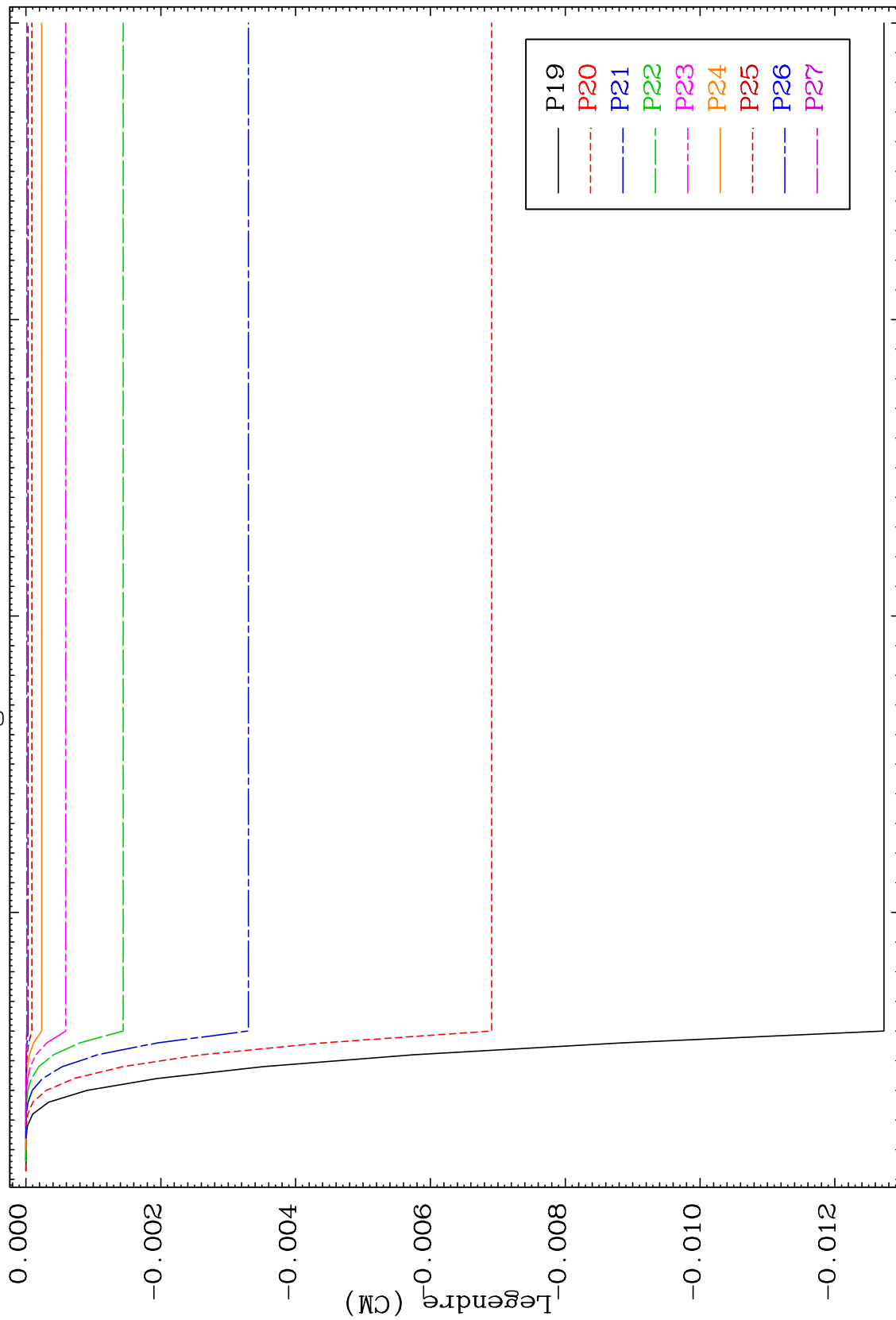
49-In-122

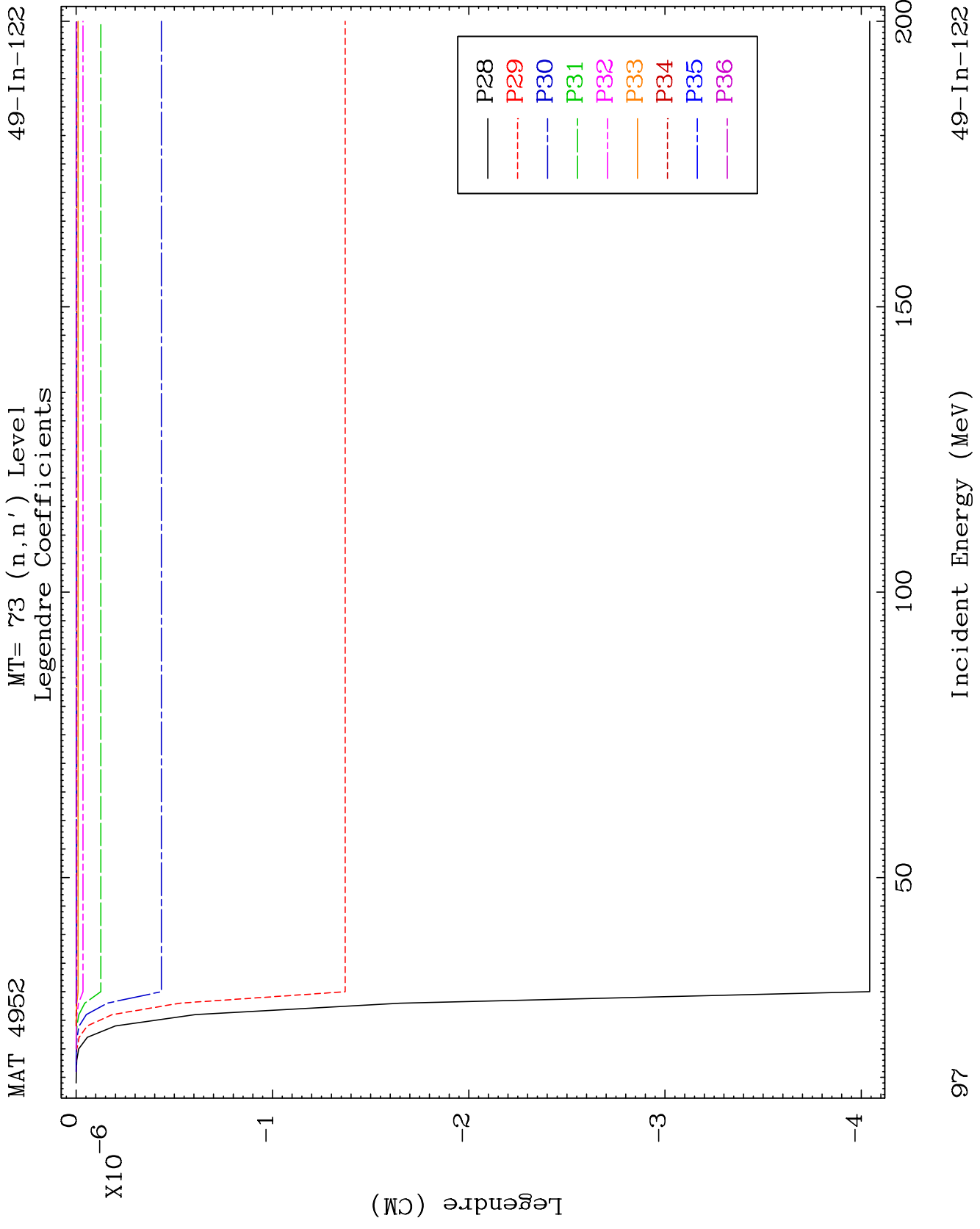


95

Incident Energy (MeV)

49-In-122

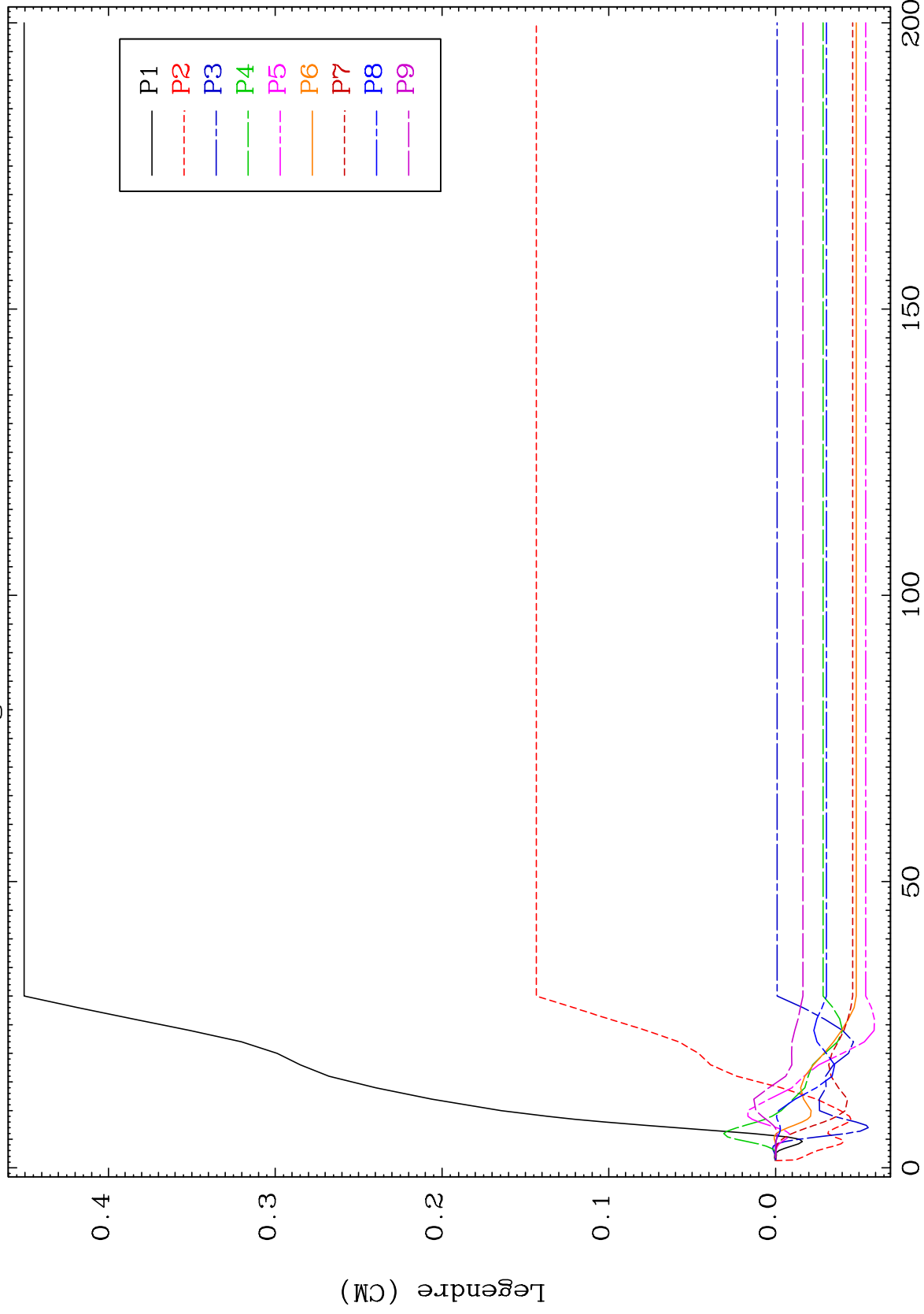




MAT 4952

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

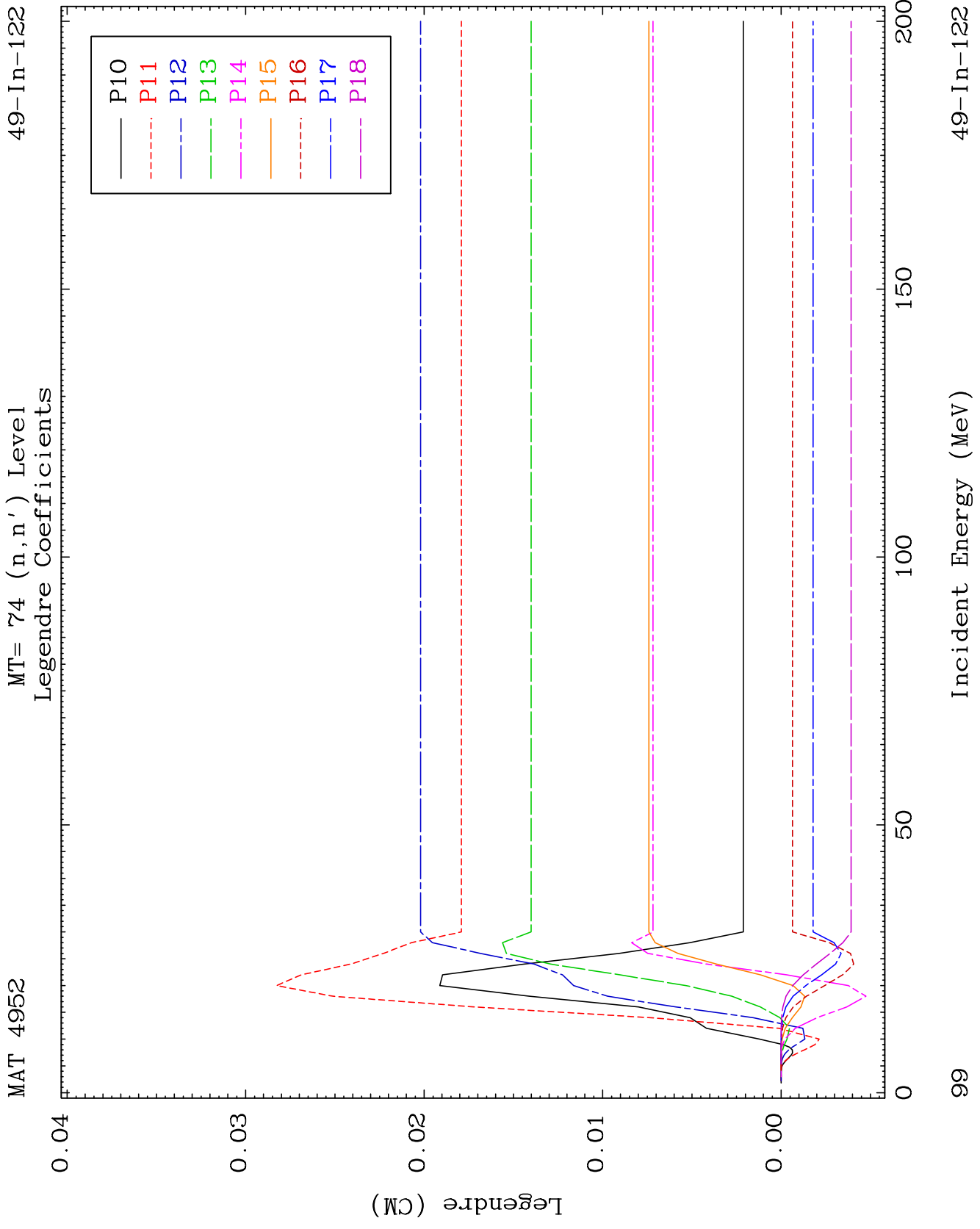
49-In-122



98

Incident Energy (MeV)

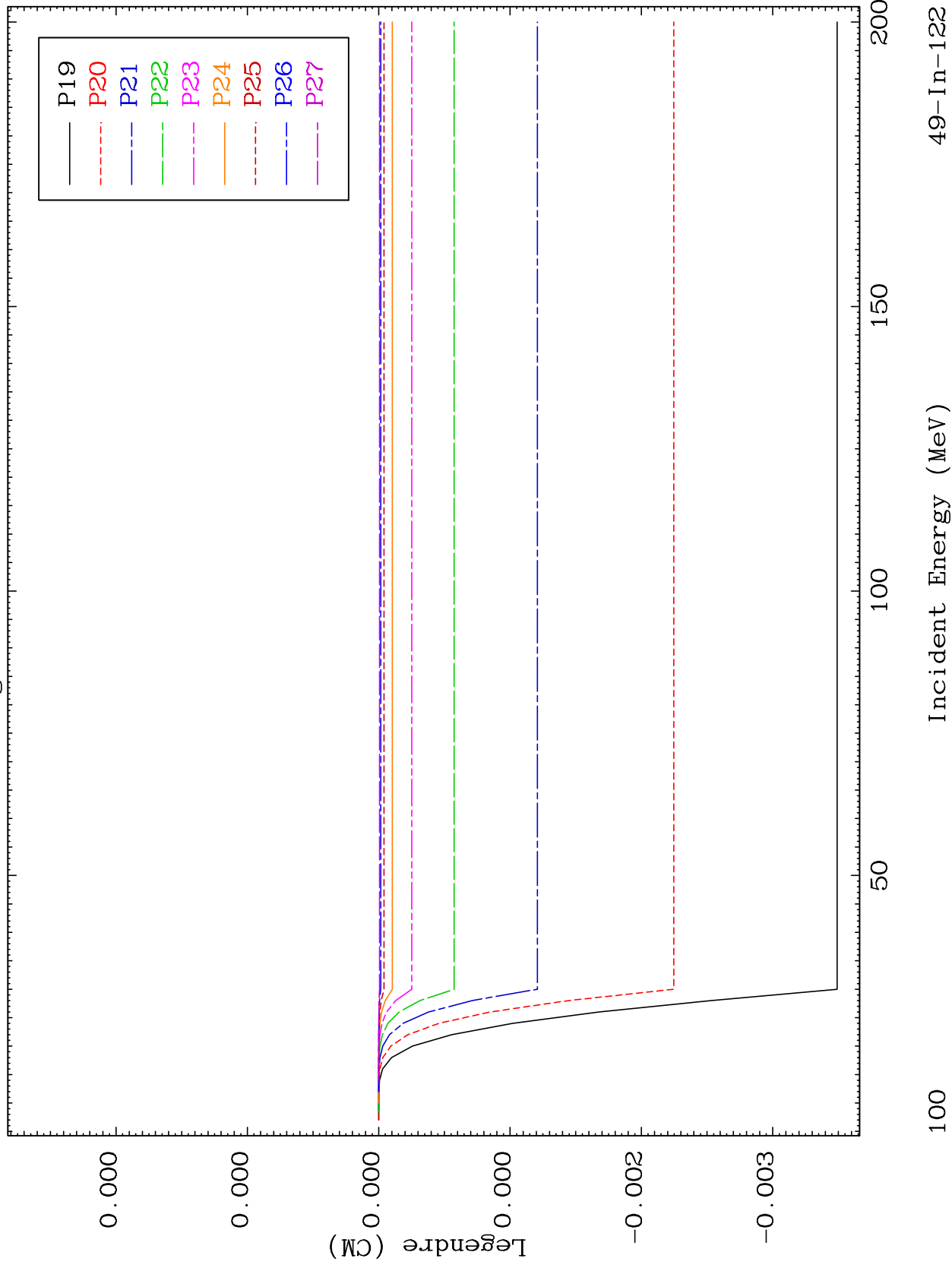
49-In-122



MAT 4952

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

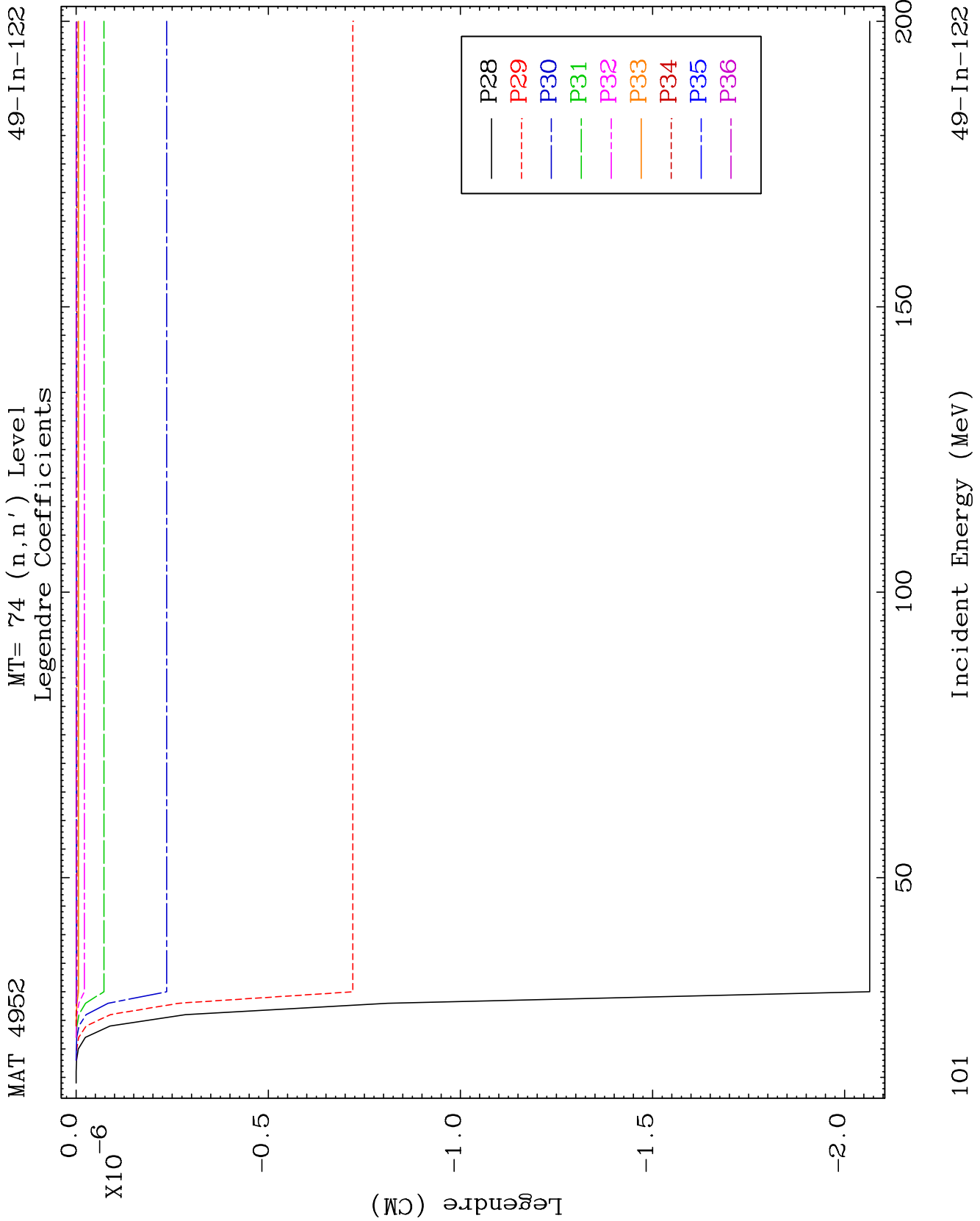
49-In-122



100

Incident Energy (MeV)

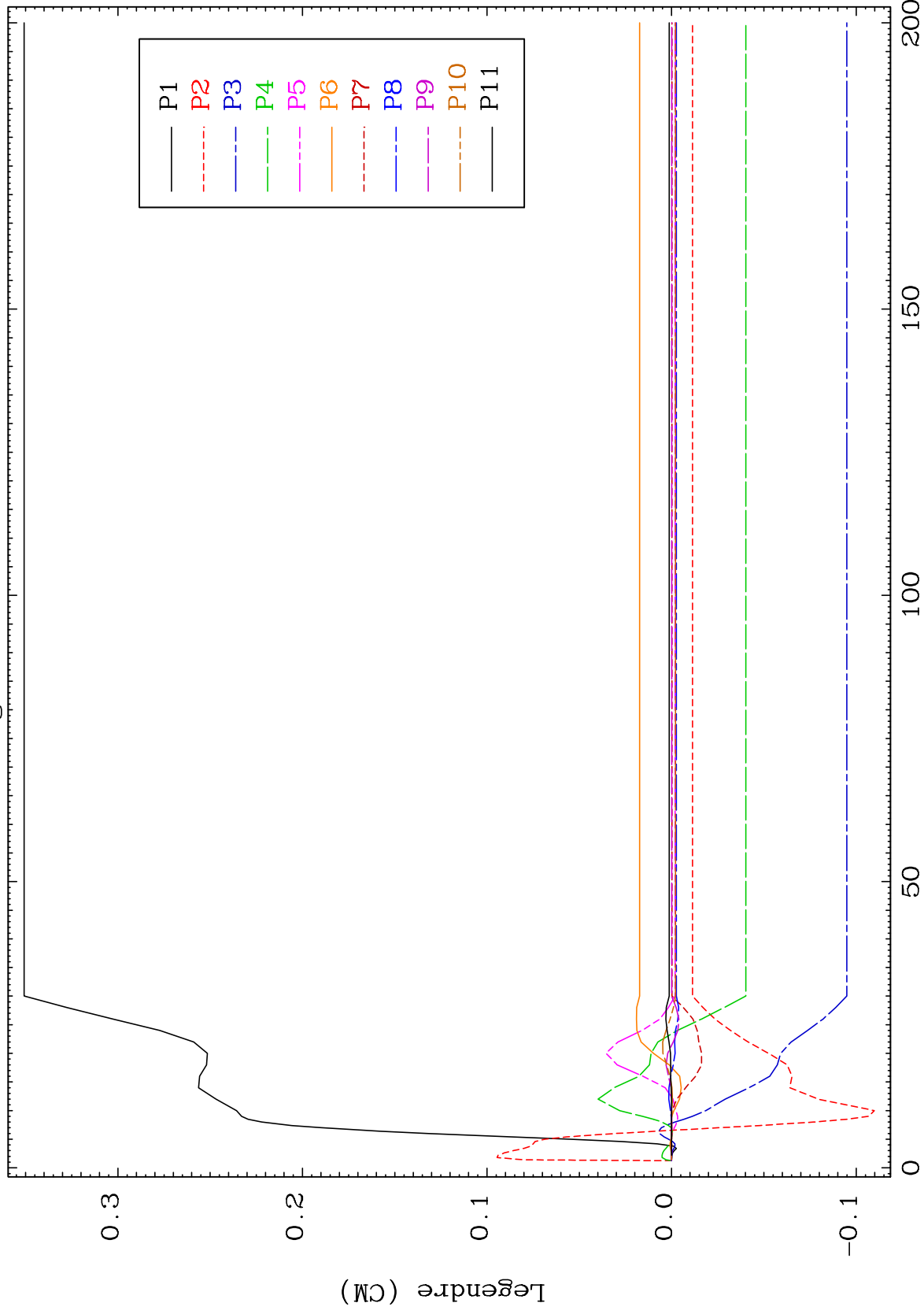
49-In-122



MAT 4952

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

49-In-122



102

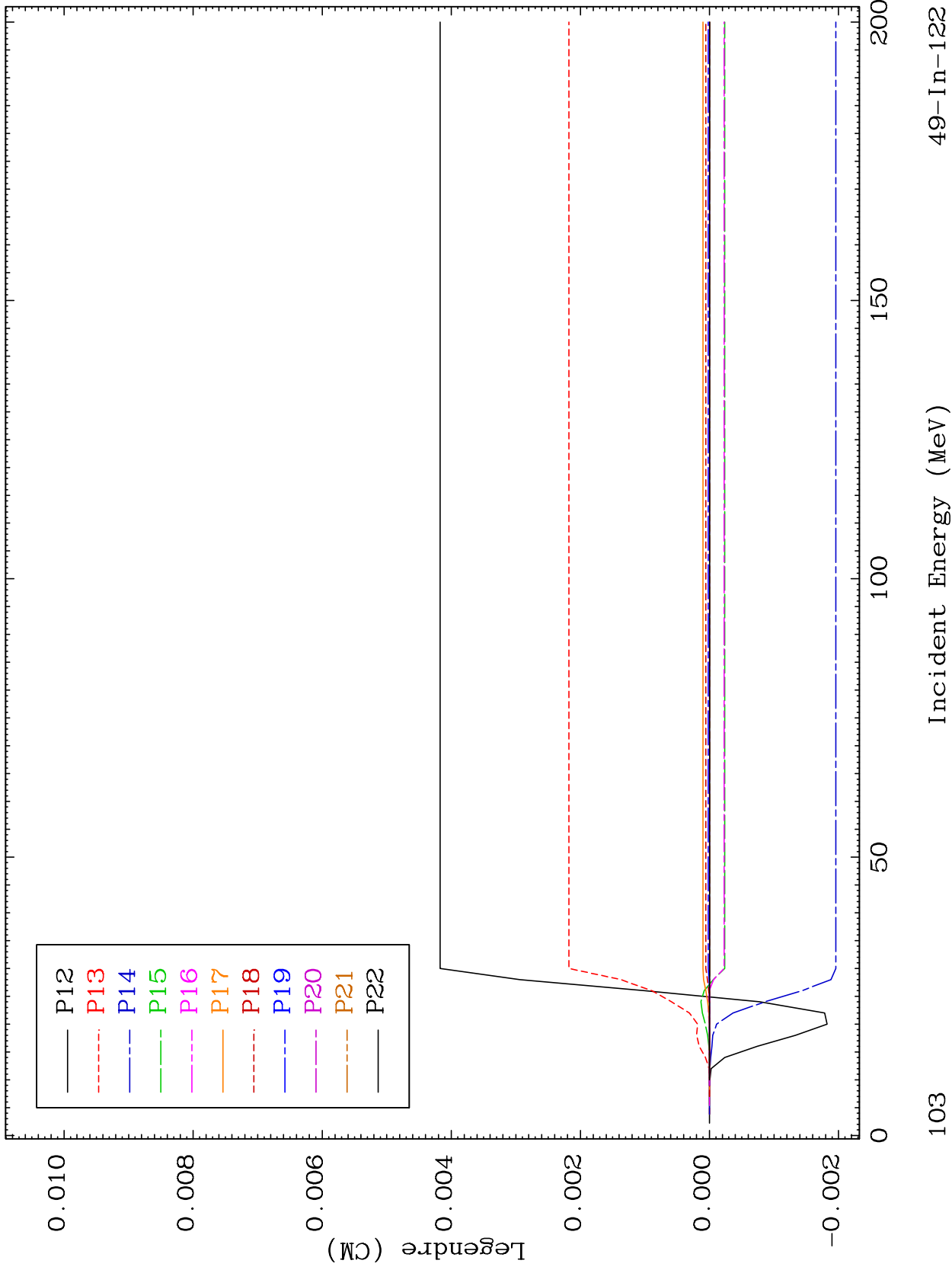
Incident Energy (MeV)

49-In-122

MAT 4952

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

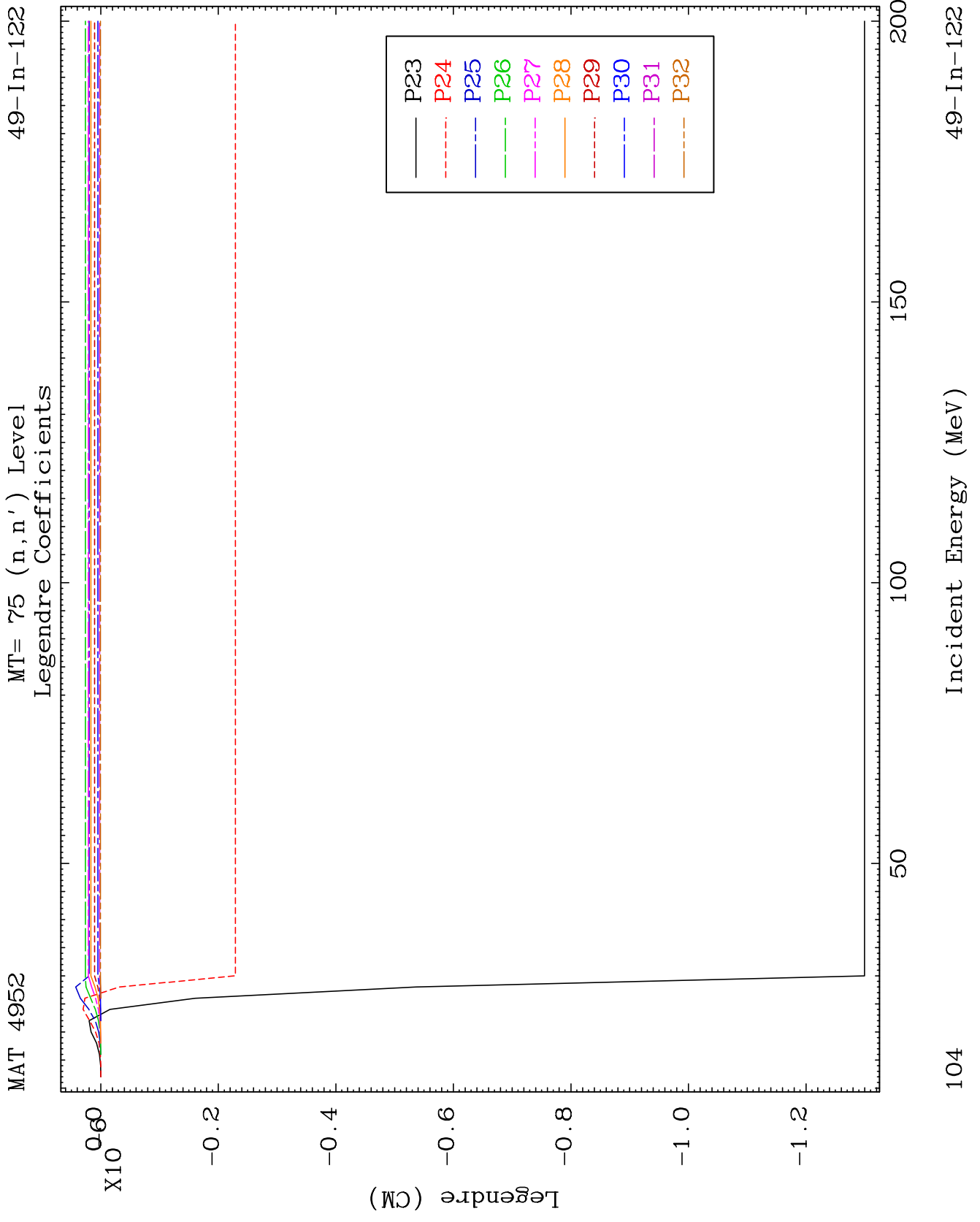
49-In-122



103

Incident Energy (MeV)

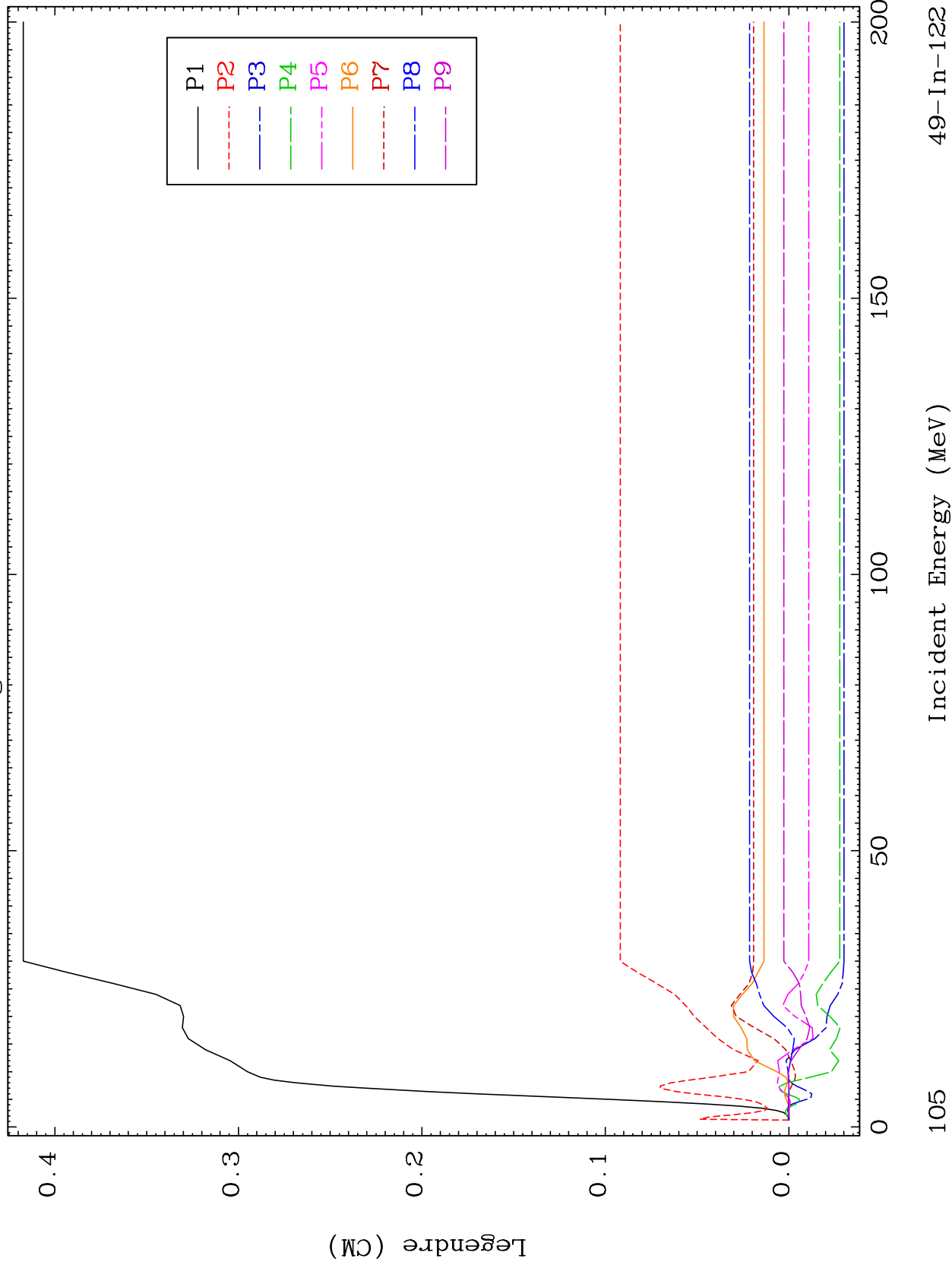
49-In-122



MAT 4952

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

49-In-122



49-In-122

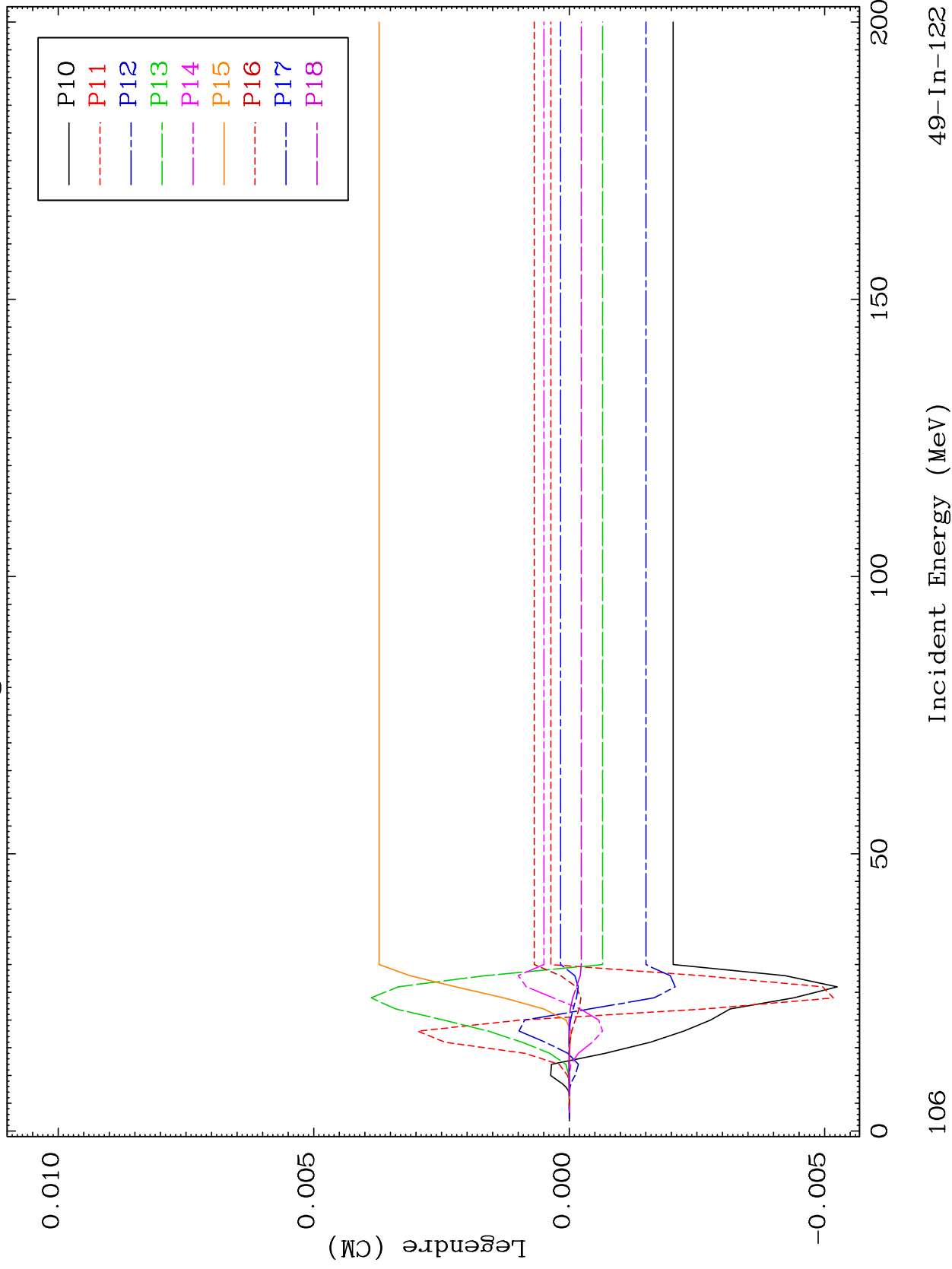
Incident Energy (MeV)

105

MAT 4952

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

49-In-122



49-In-122

Incident Energy (MeV)

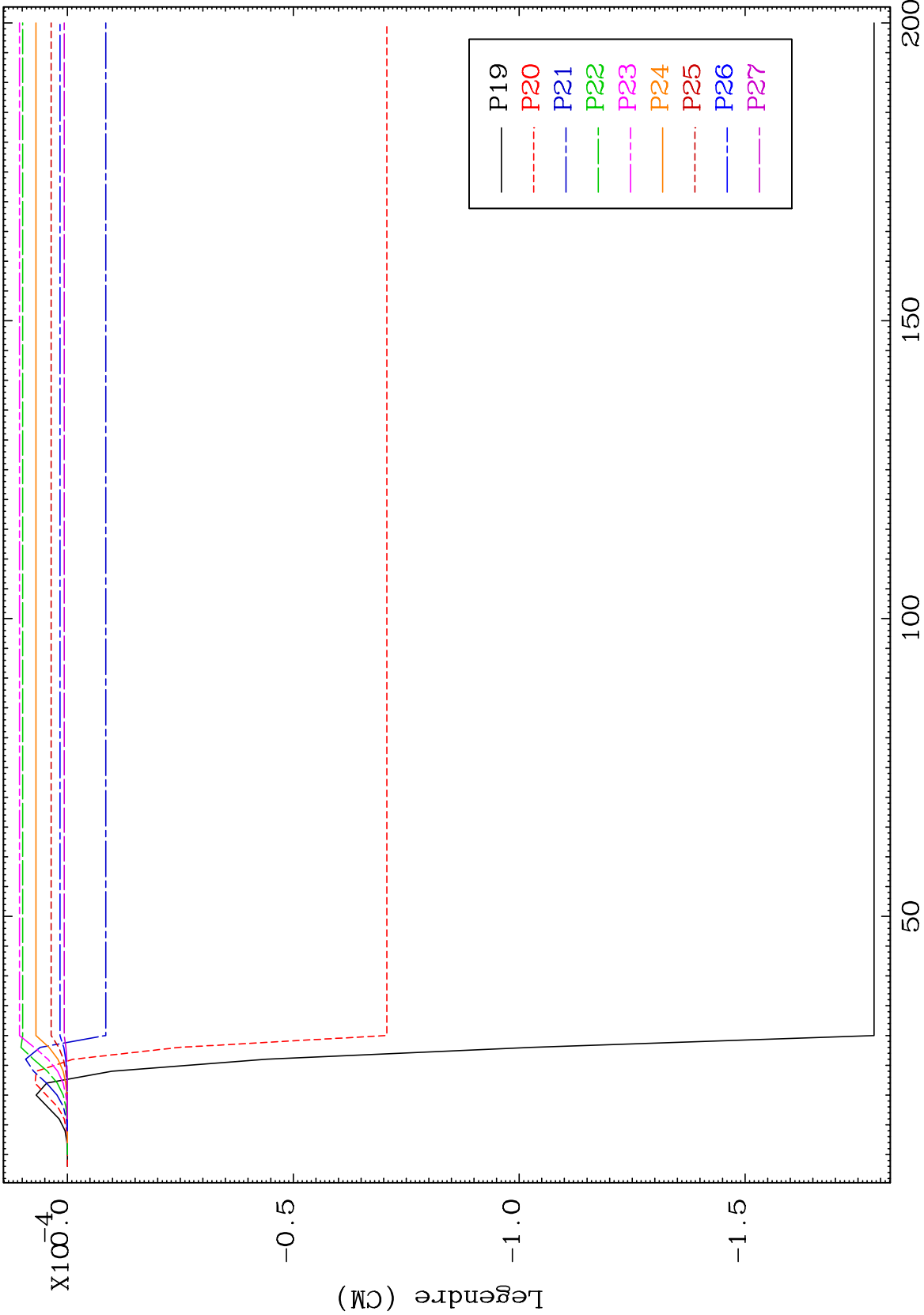
106

MAT 4952

MT= 76 (n,n') Level

49-In-122

Legendre Coefficients



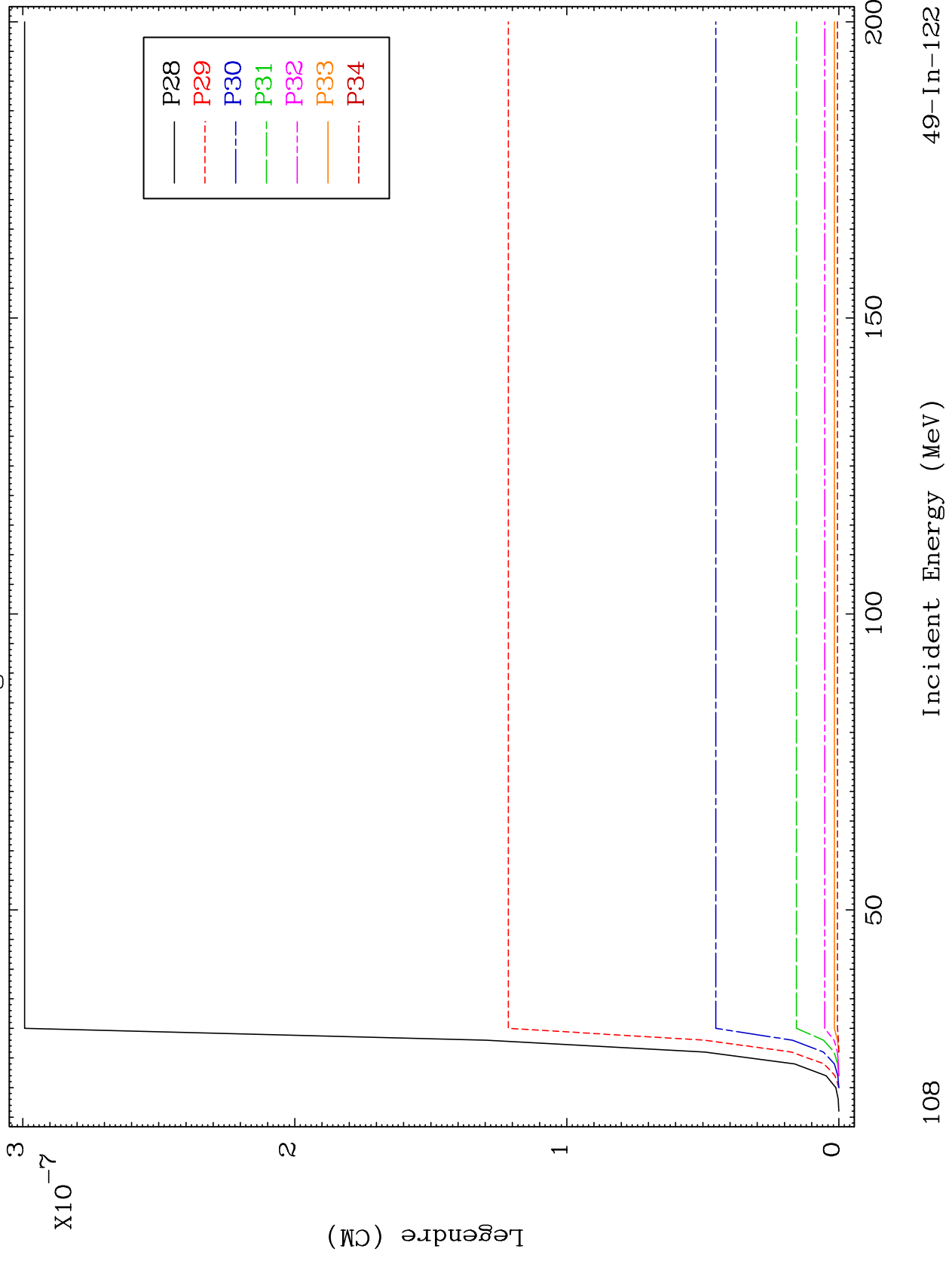
107

49-In-122

MAT 4952

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

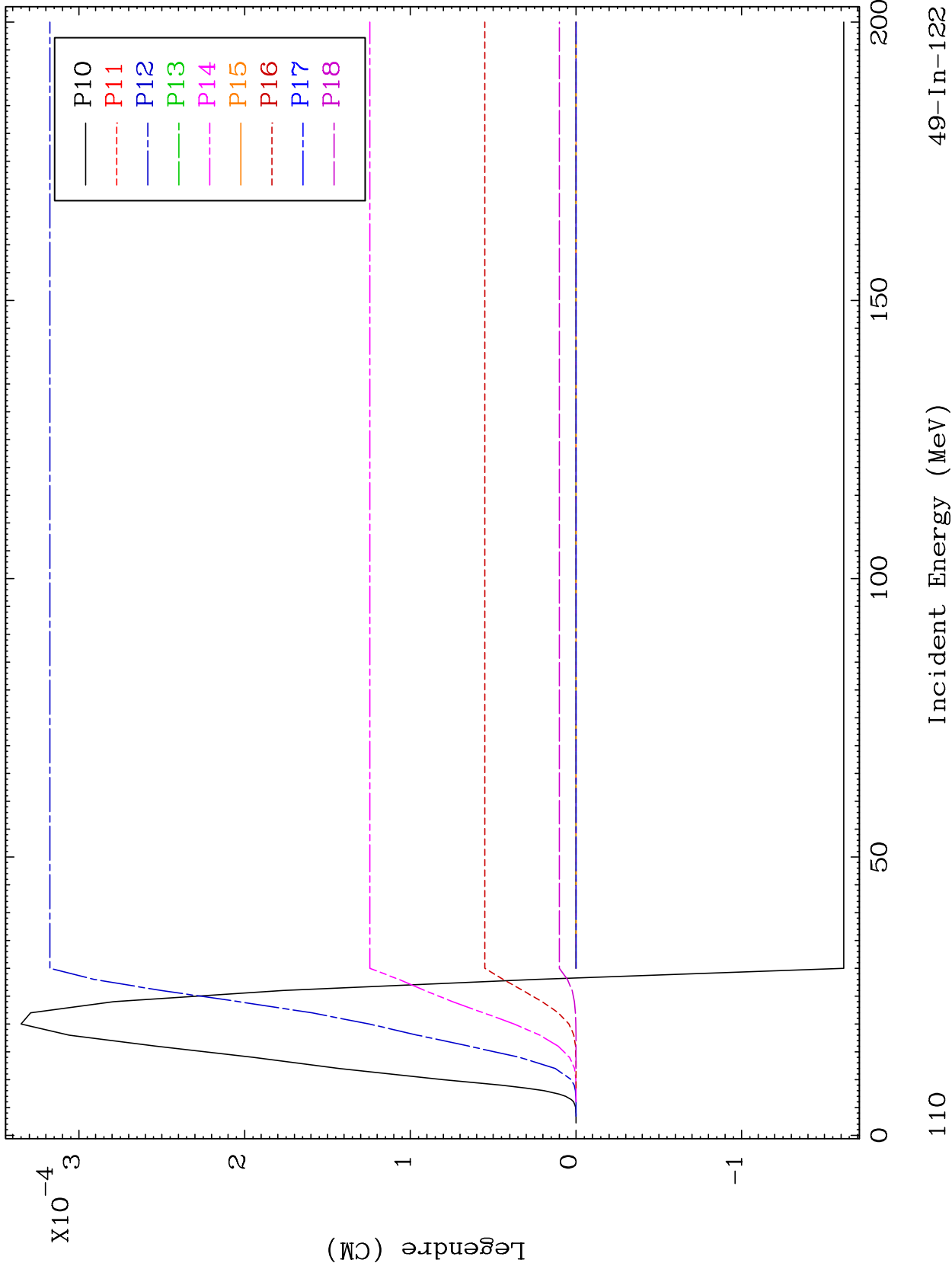
49-In-122



MAT 4952

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

49-In-122



110

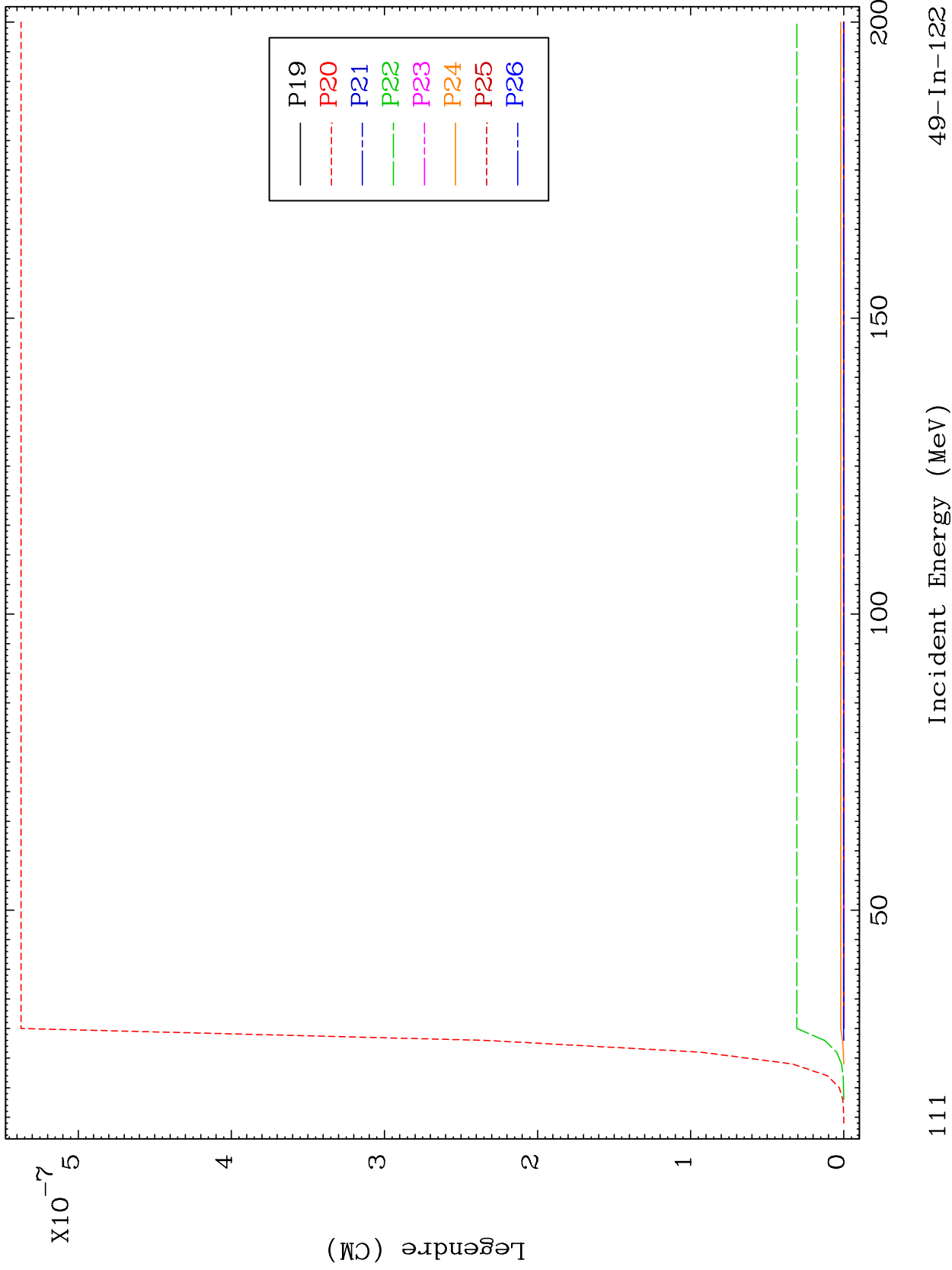
Incident Energy (MeV)

49-In-122

MAT 4952

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

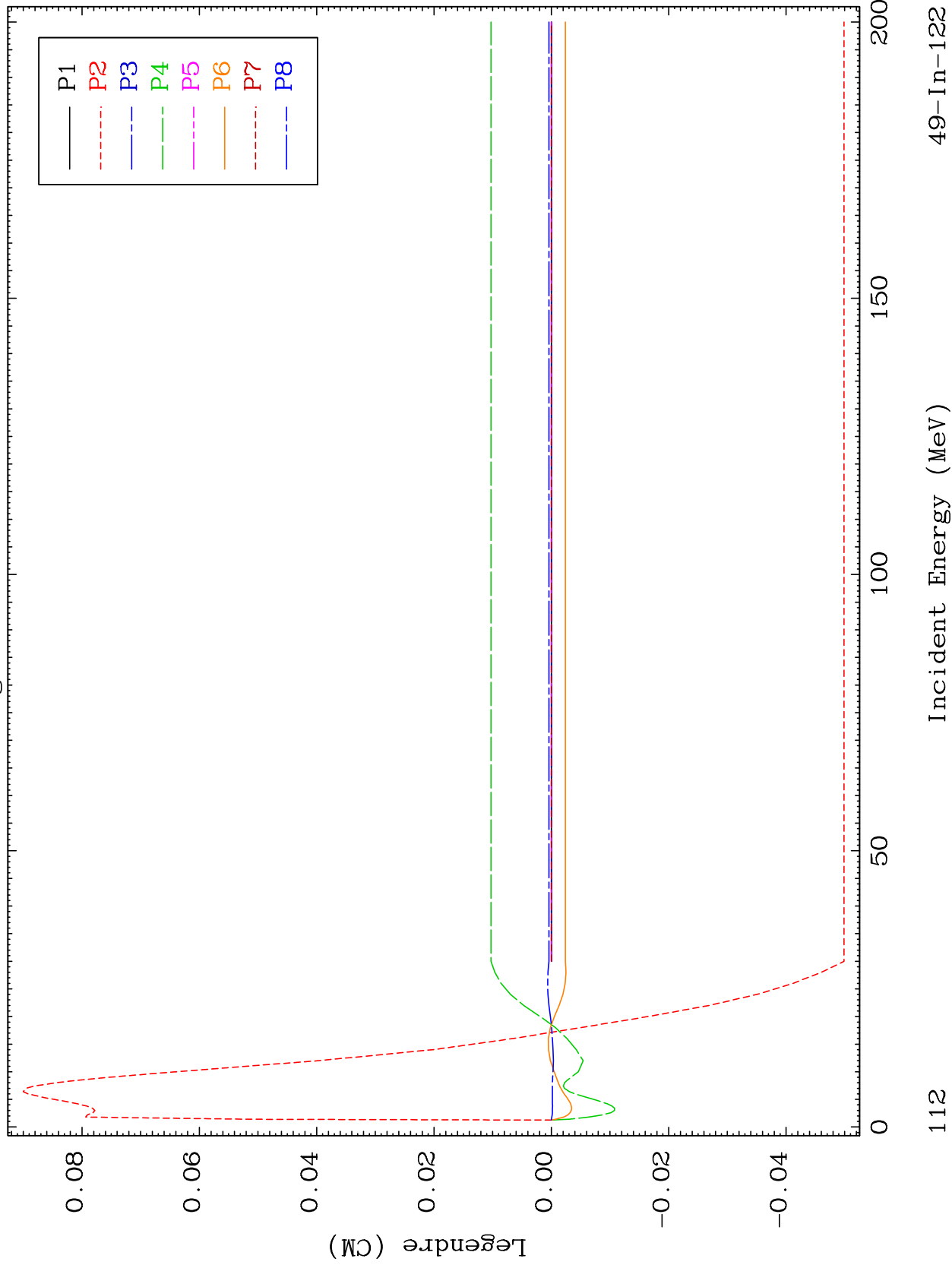
49-In-122



MAT 4952

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

49-In-122



49-In-122

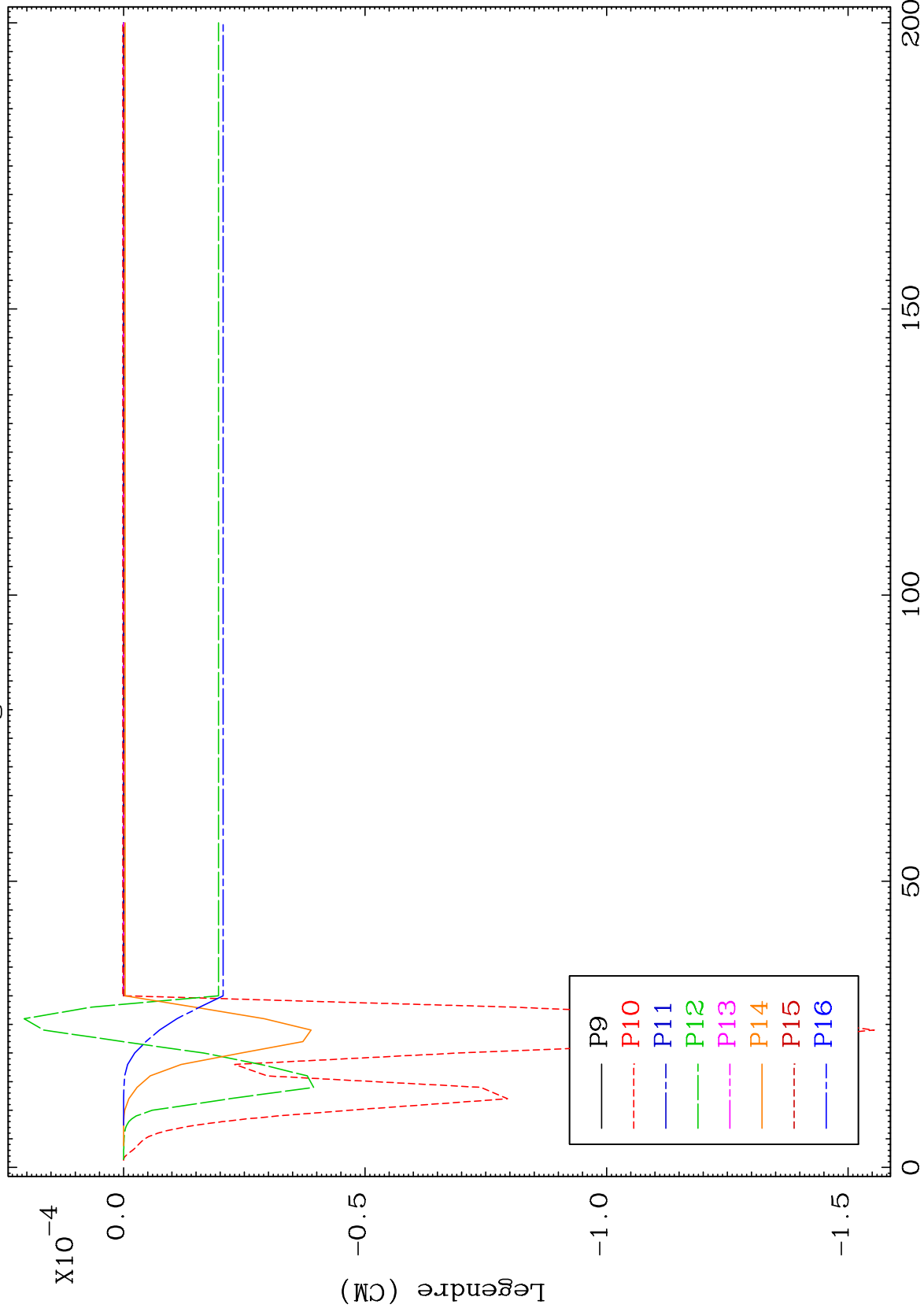
Incident Energy (MeV)

112

MAT 4952

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

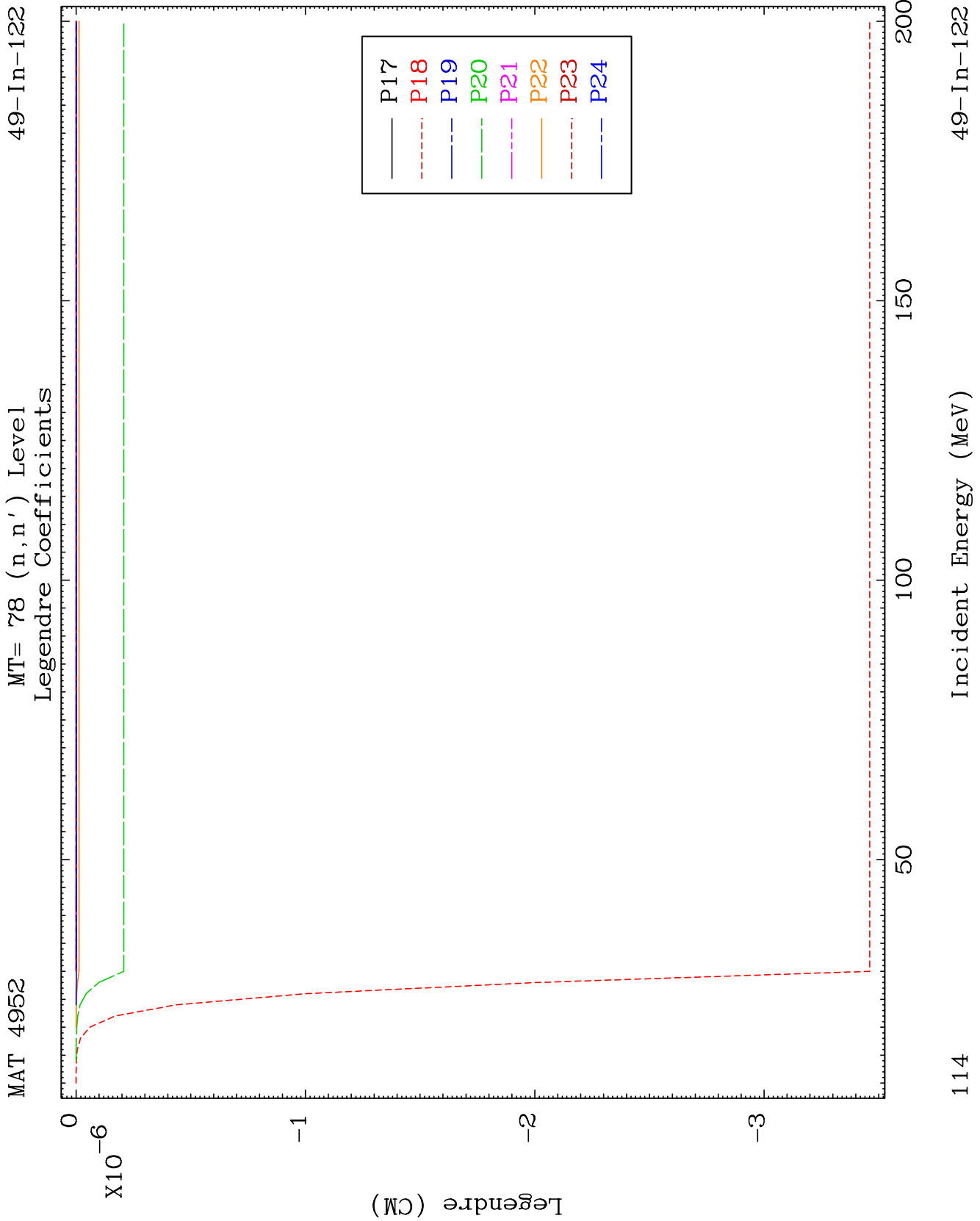
49-In-122



113

Incident Energy (MeV)

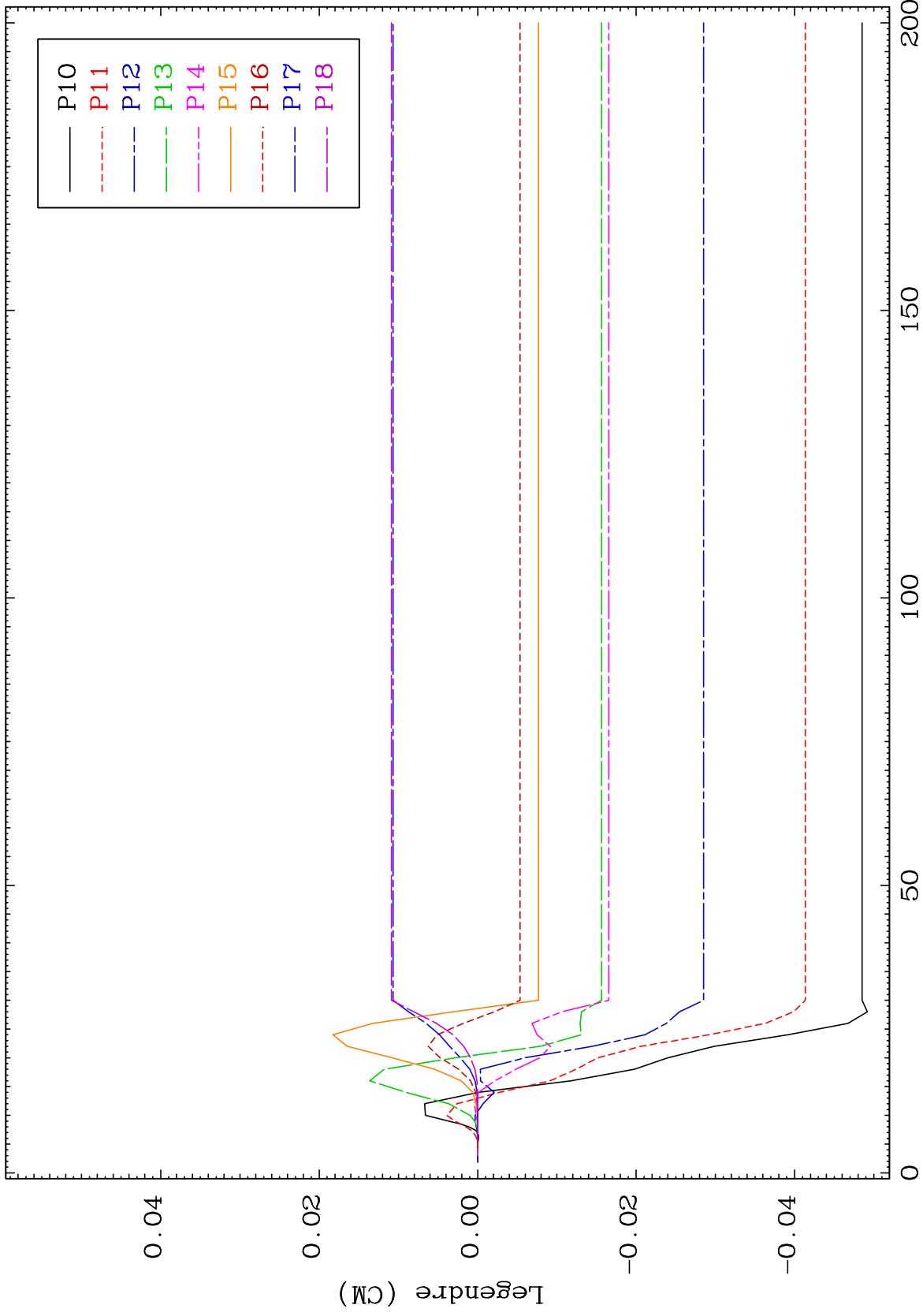
49-In-122



MAT 4952

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

49-In-122



116

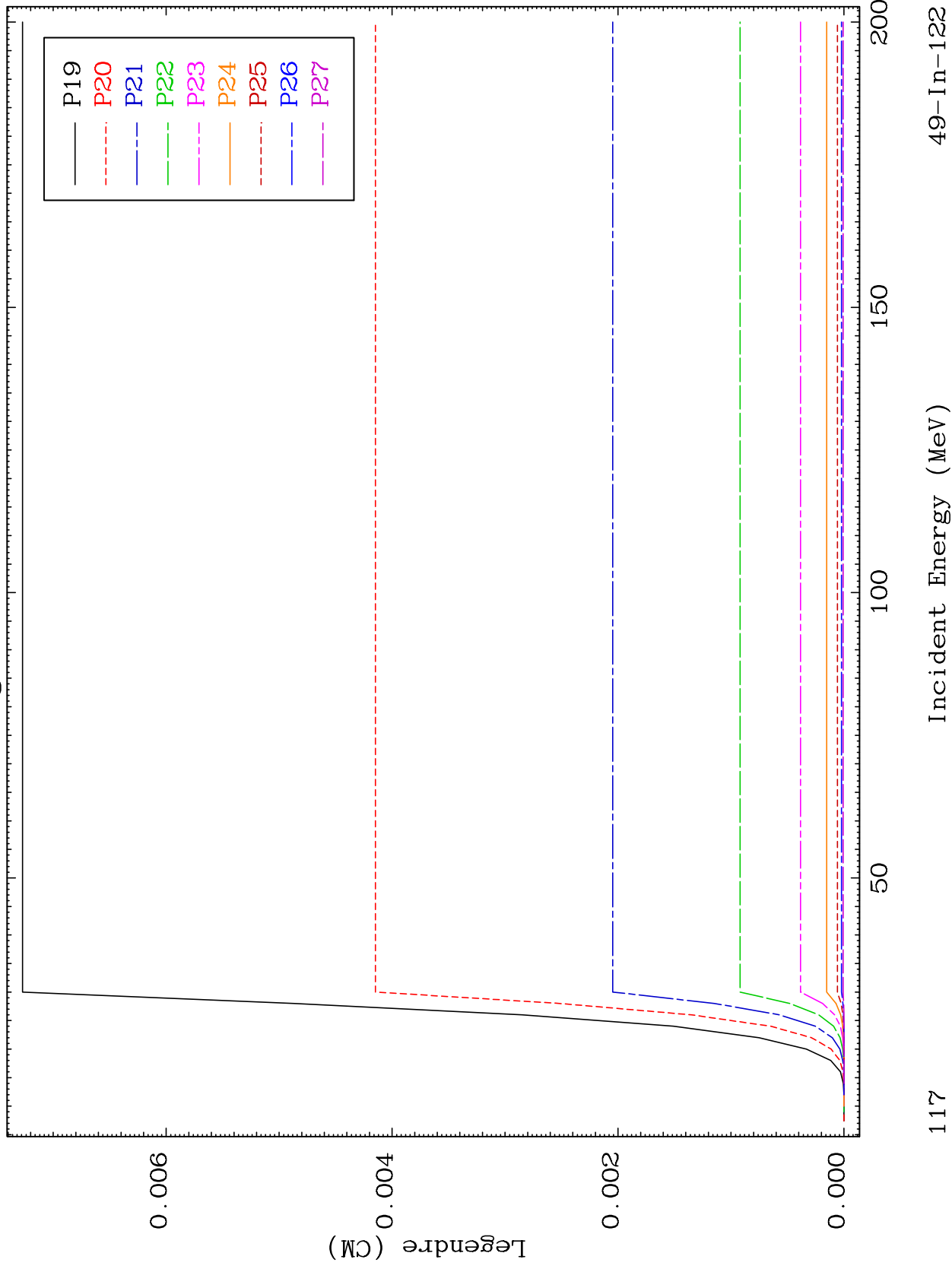
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



117

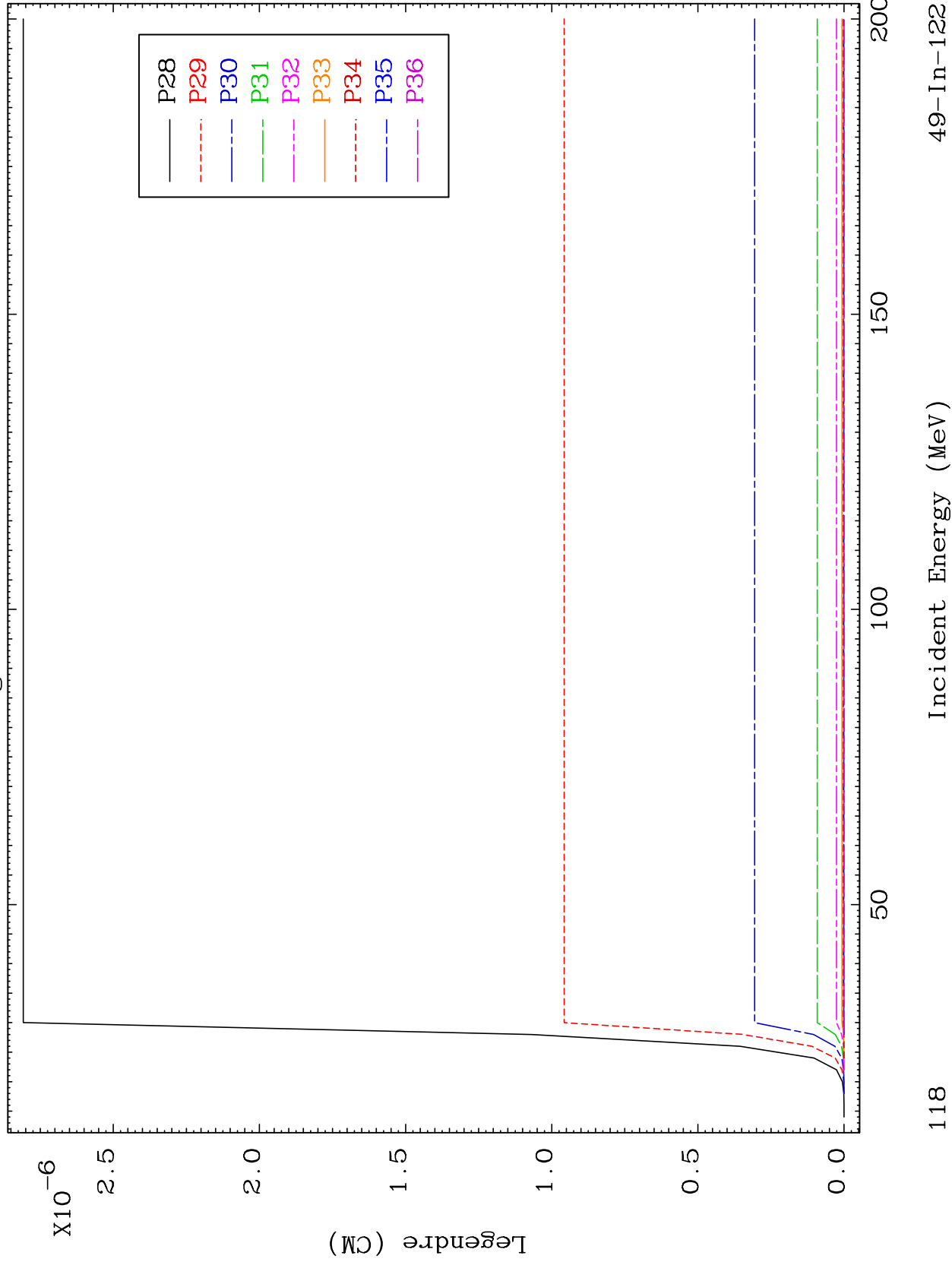
Incident Energy (MeV)

49-In-122

MAT 4952

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

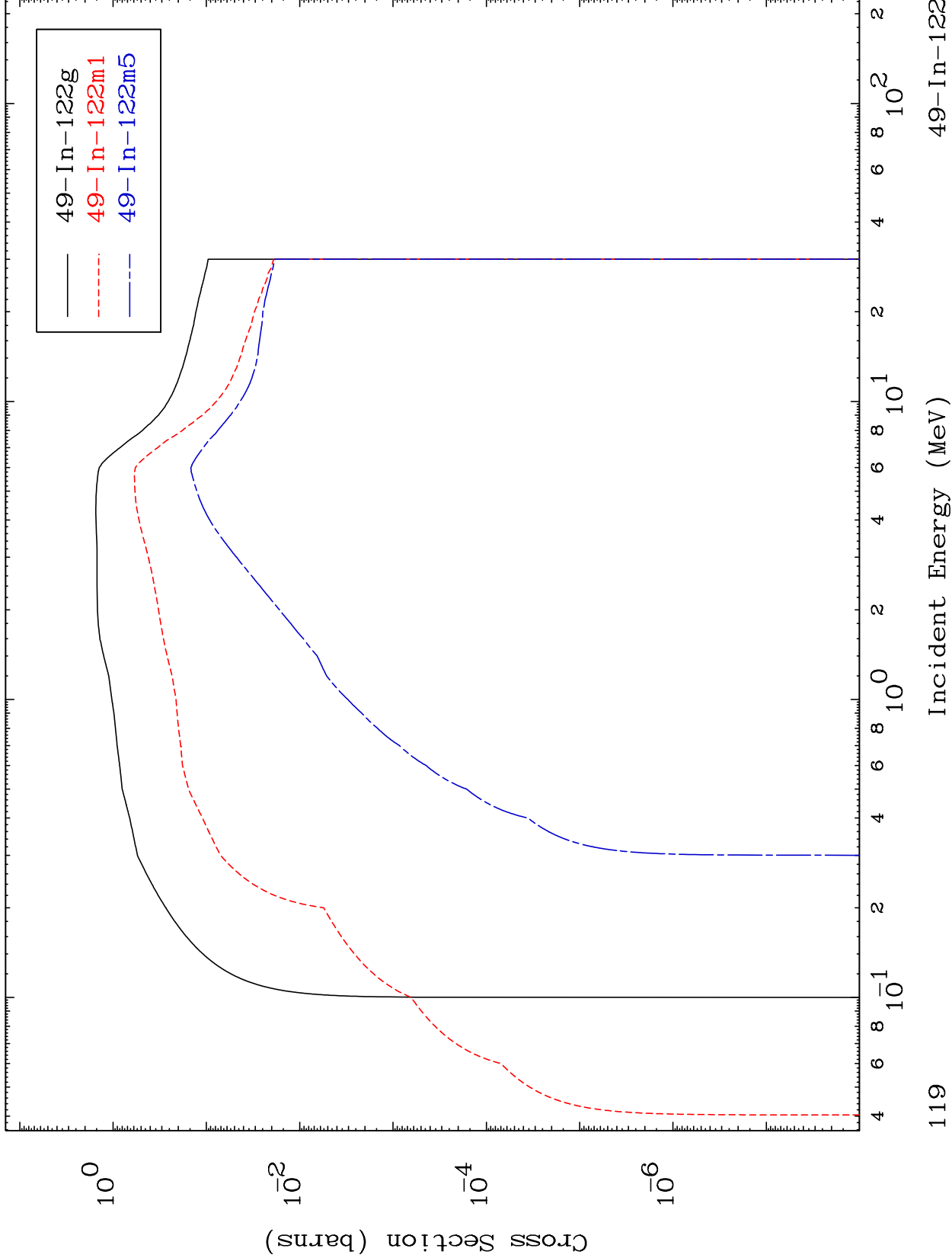
49-In-122



MAT 4952

Inelastic
Radionuclide Production Cross Section

49-In-122



119

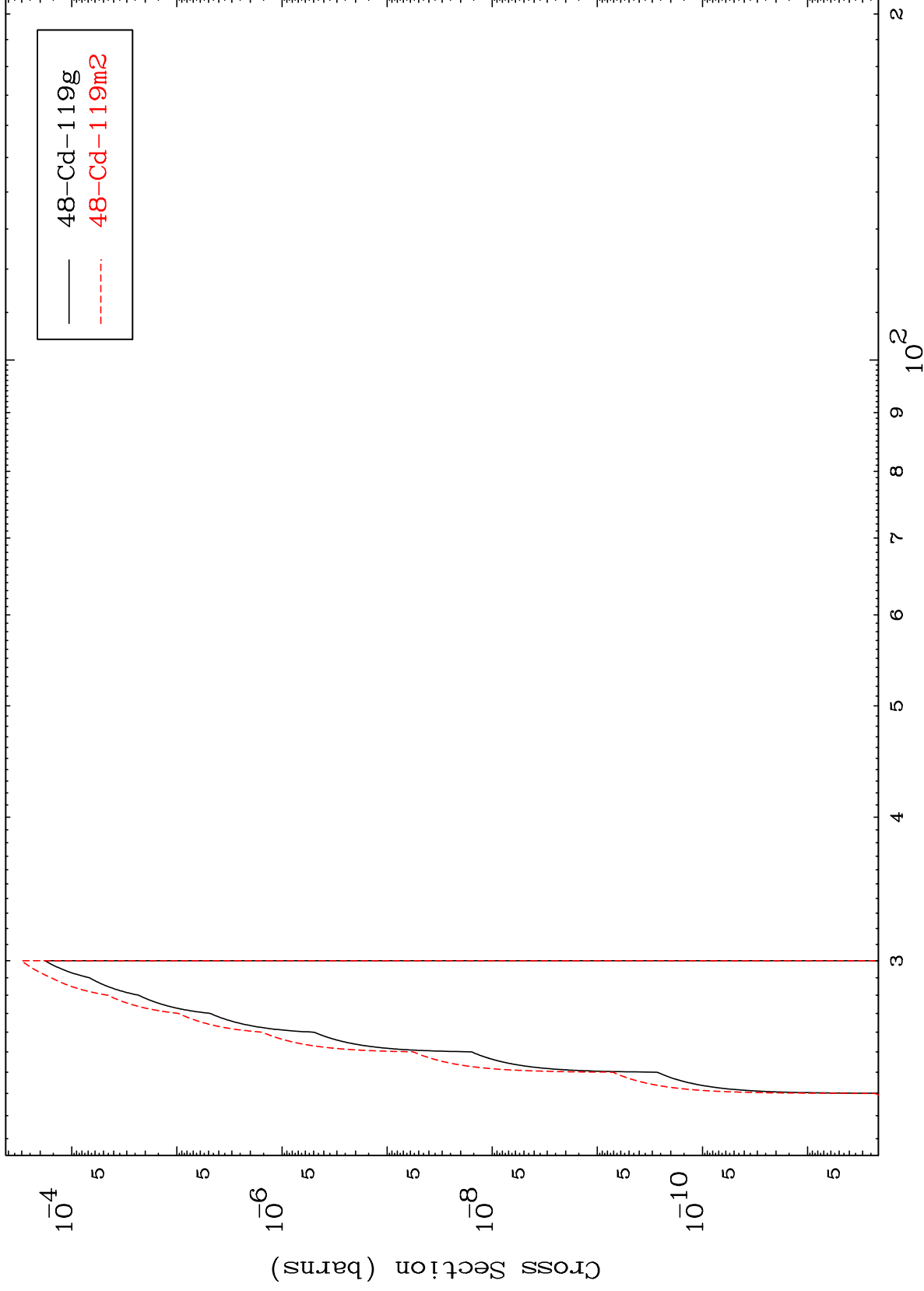
49-In-122

MAT 4952

(n,2n) d

49-In-122

Radionuclide Production Cross Section



120

Incident Energy (MeV)

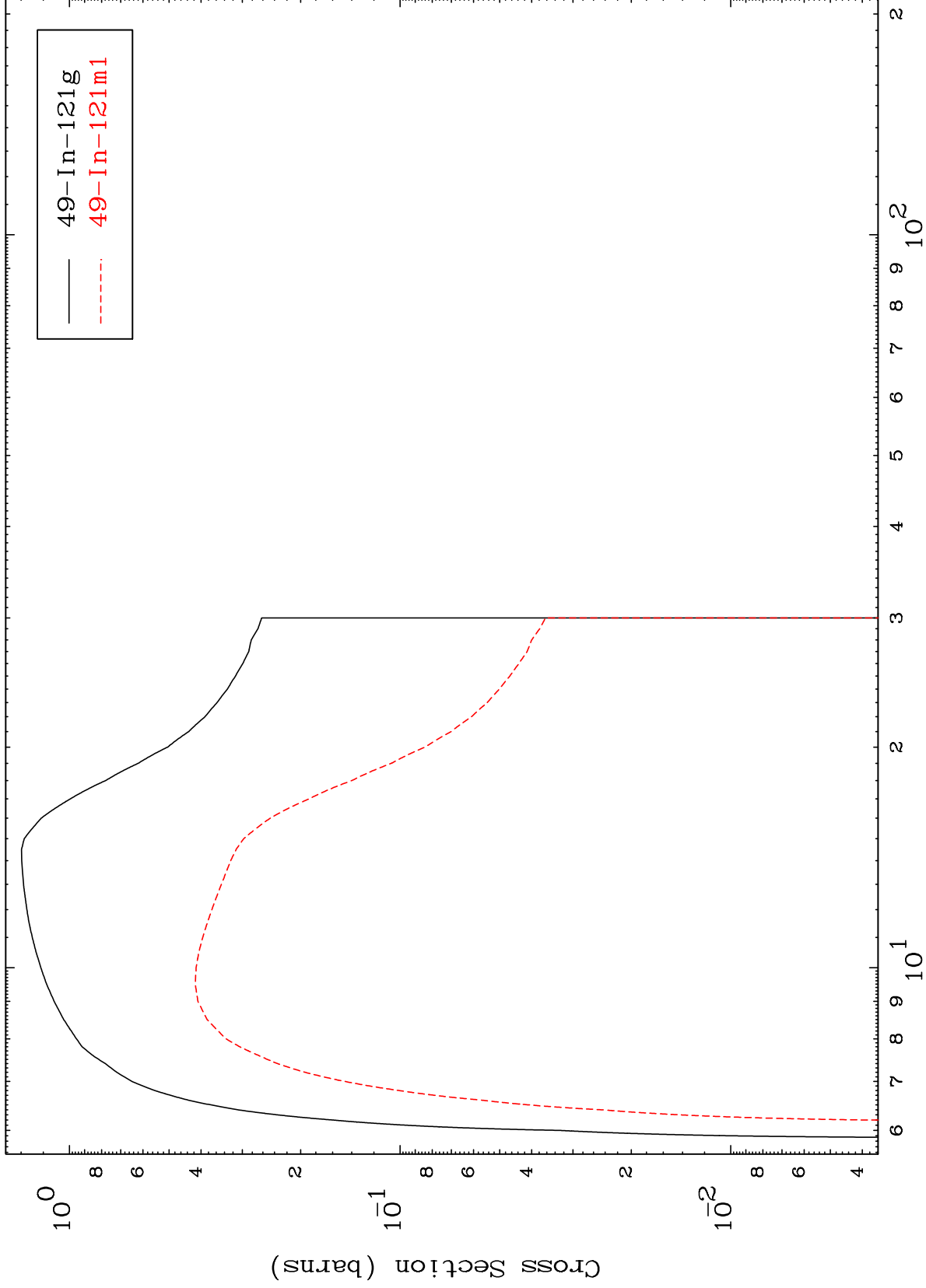
49-In-122

MAT 4952

(n,2n)

49-In-122

Radionuclide Production Cross Section



121

Incident Energy (MeV)

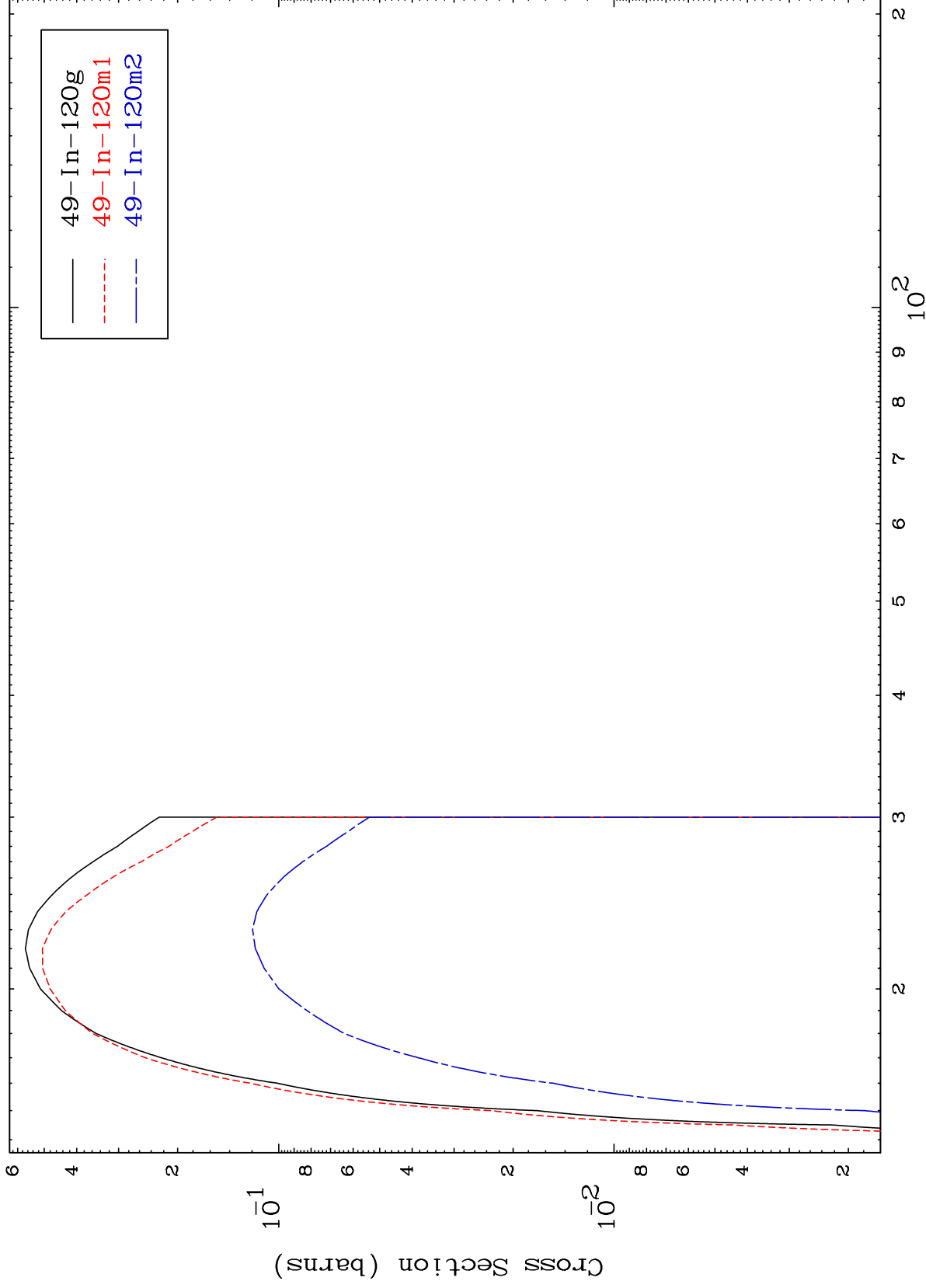
49-In-122

MAT 4952

(n,3n)

49-In-122

Radionuclide Production Cross Section



122

Incident Energy (MeV)

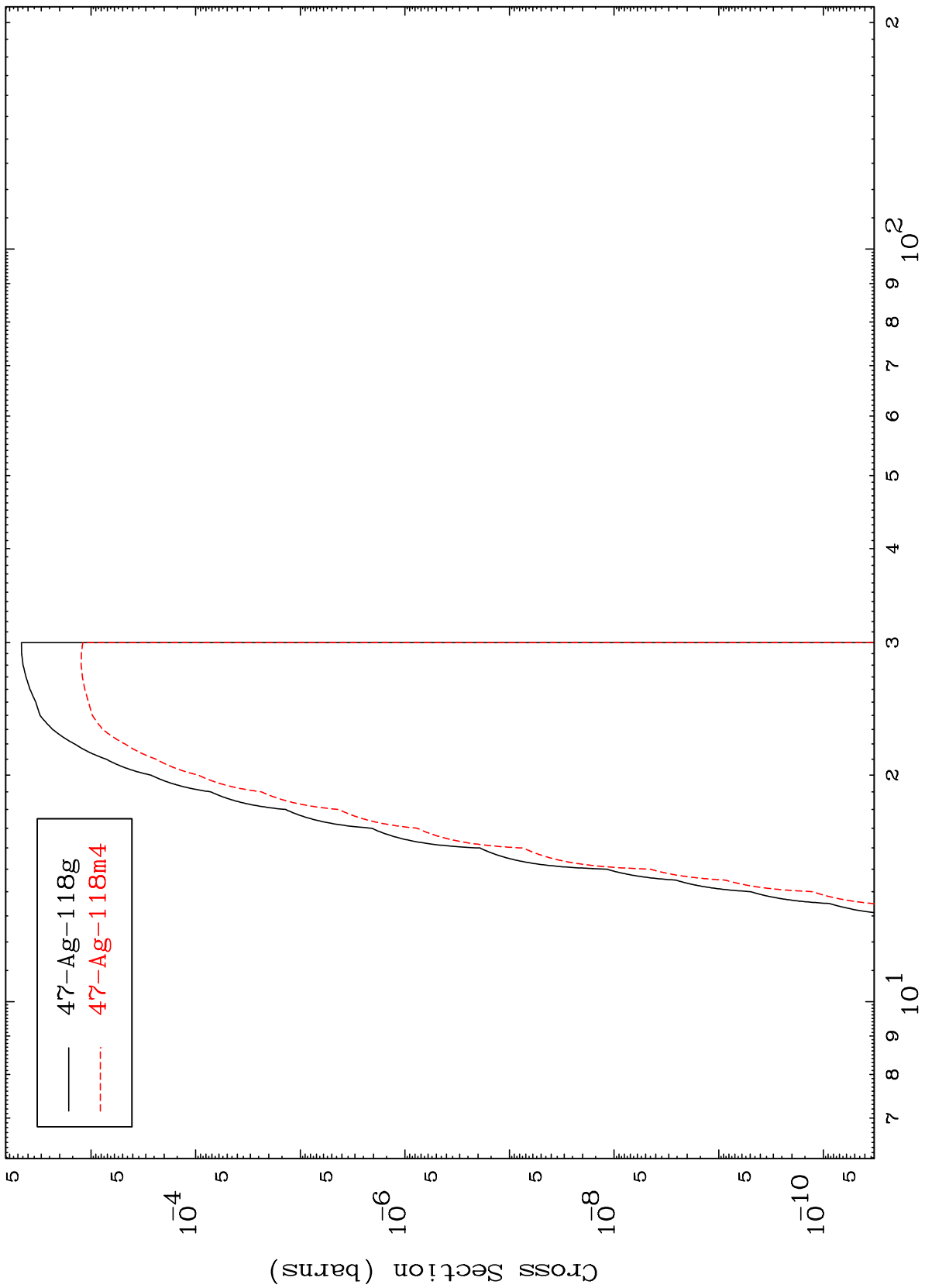
49-In-122

MAT 4952

(n,n') α

49-In-122

Radionuclide Production Cross Section



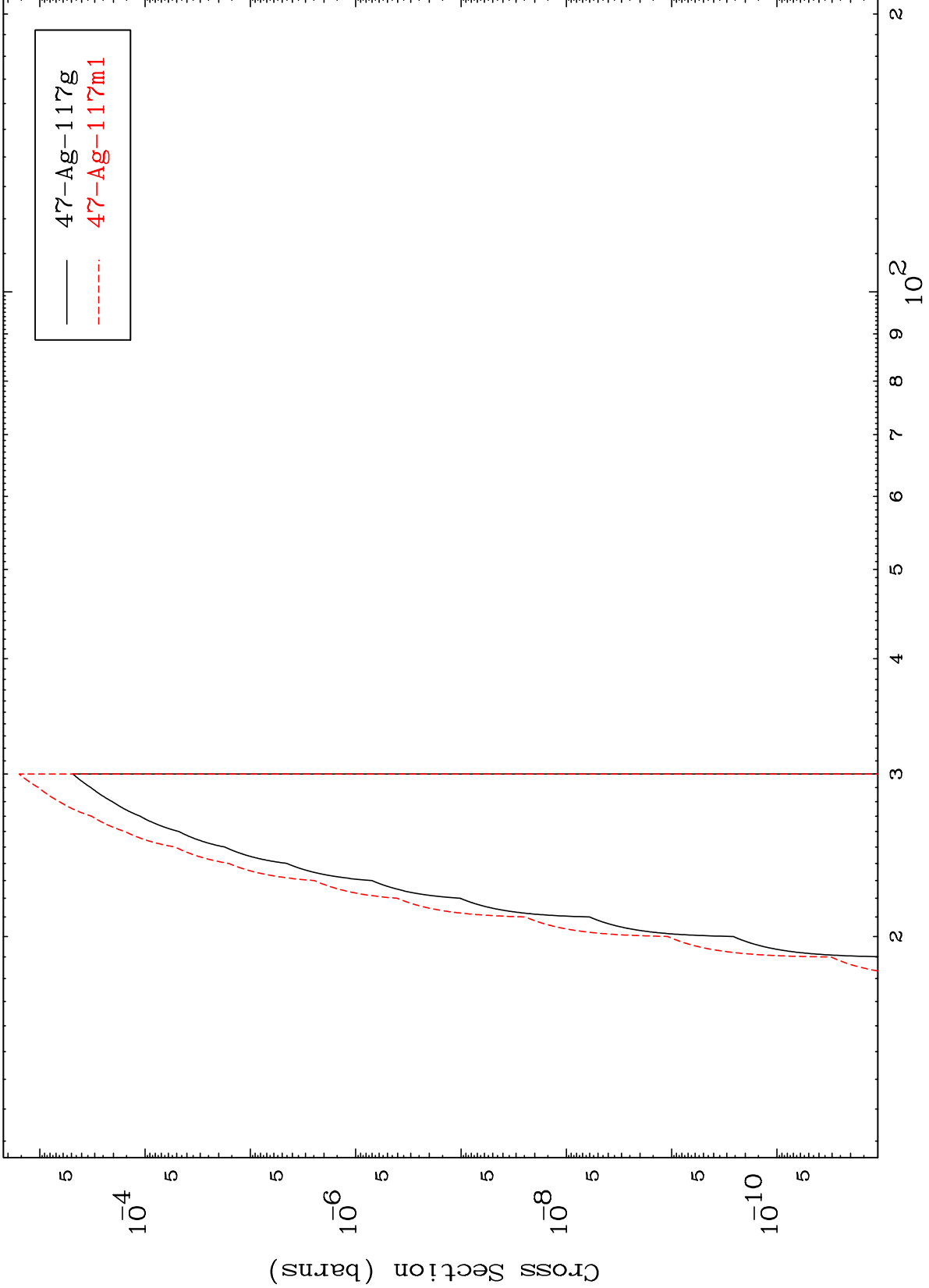
— 47-Ag-118g
- - - 47-Ag-118m4

123

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section



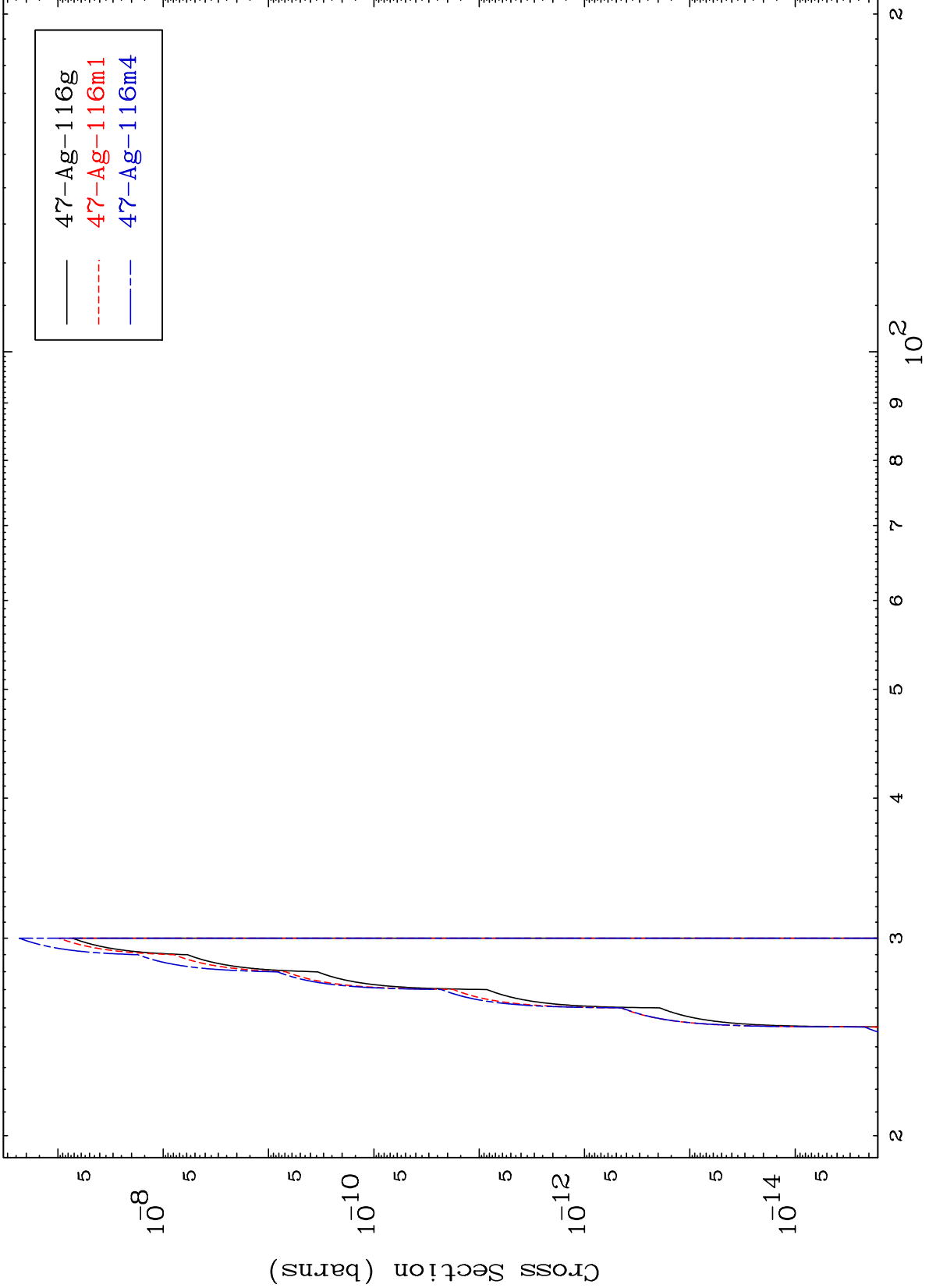
47-Ag-117g
47-Ag-117m1

MAT 4952

(n,3n) α

49-In-122

Radionuclide Production Cross Section



125

Incident Energy (MeV)

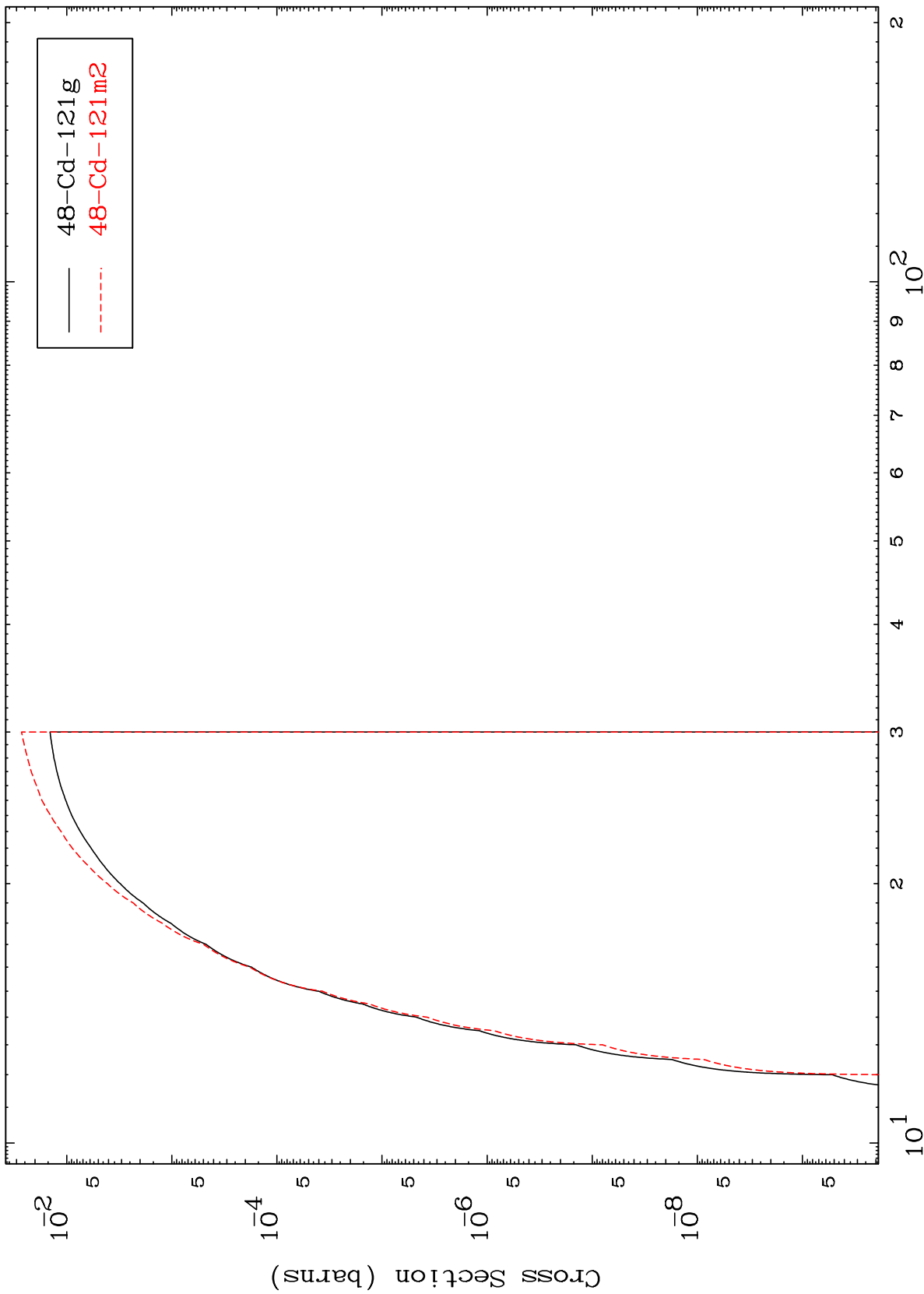
49-In-122

MAT 4952

(n,n') p

49-In-122

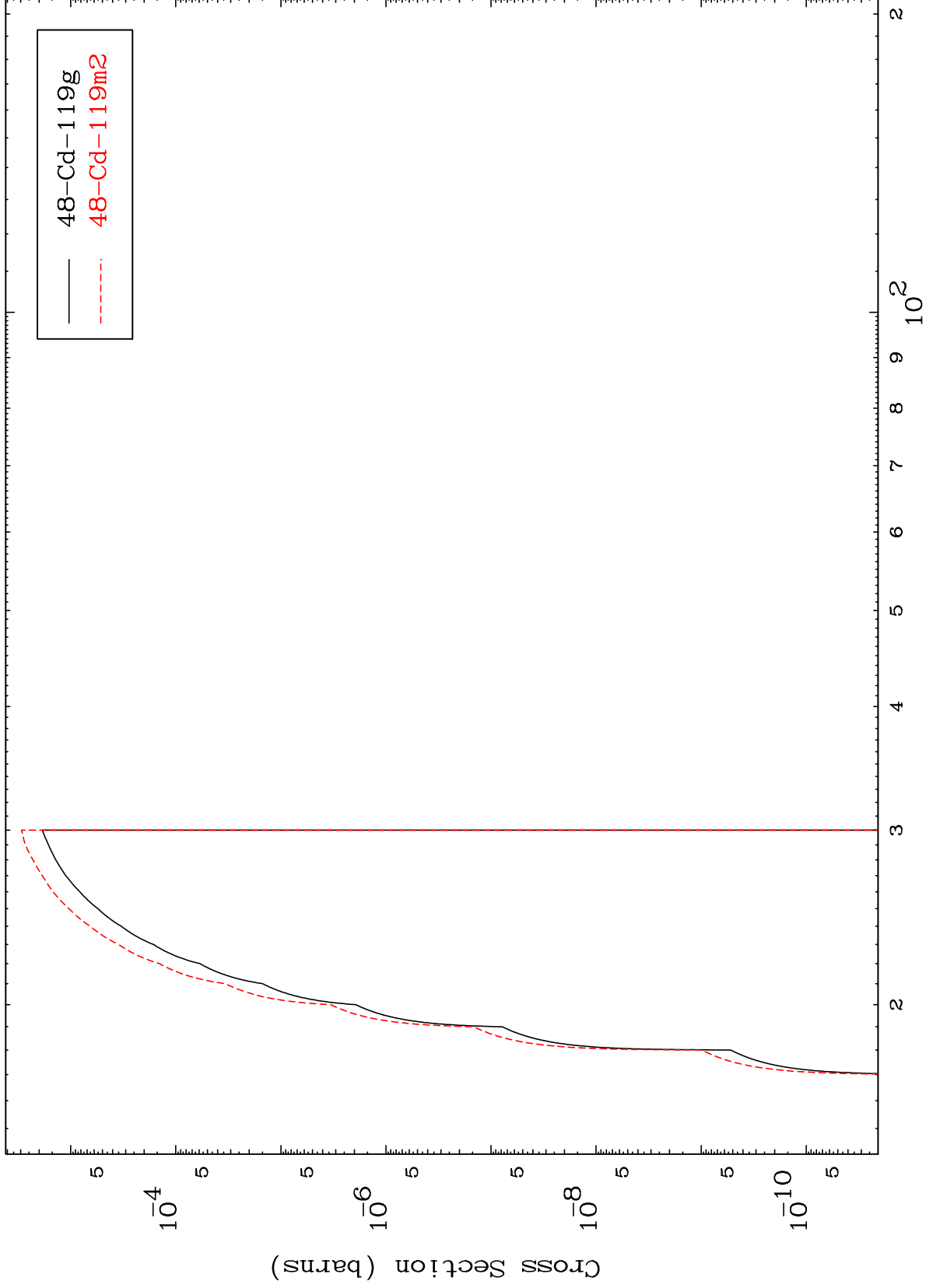
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

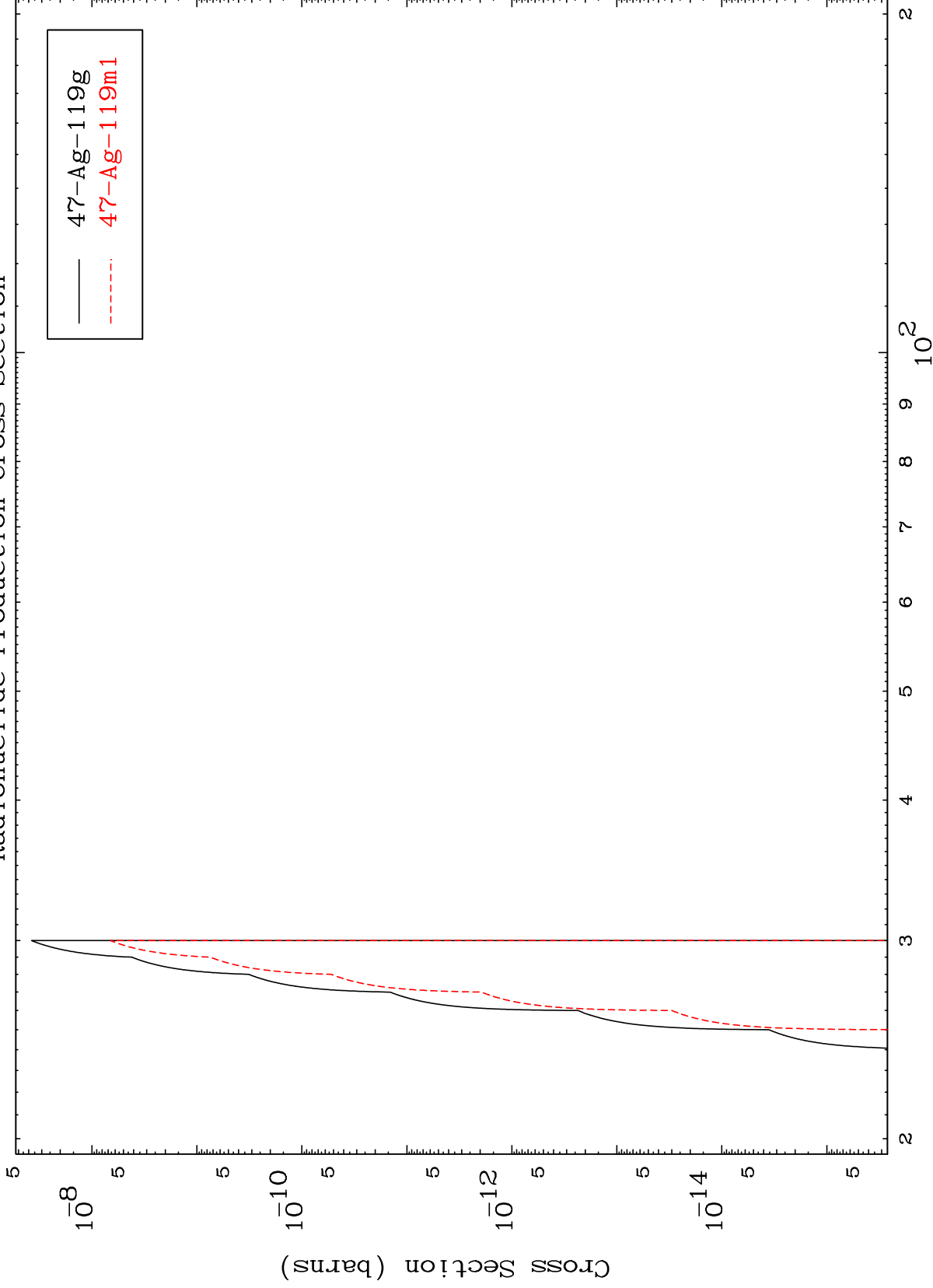


MAT 4952

(n,n') He-3

49-In-122

Radionuclide Production Cross Section



128

Incident Energy (MeV)

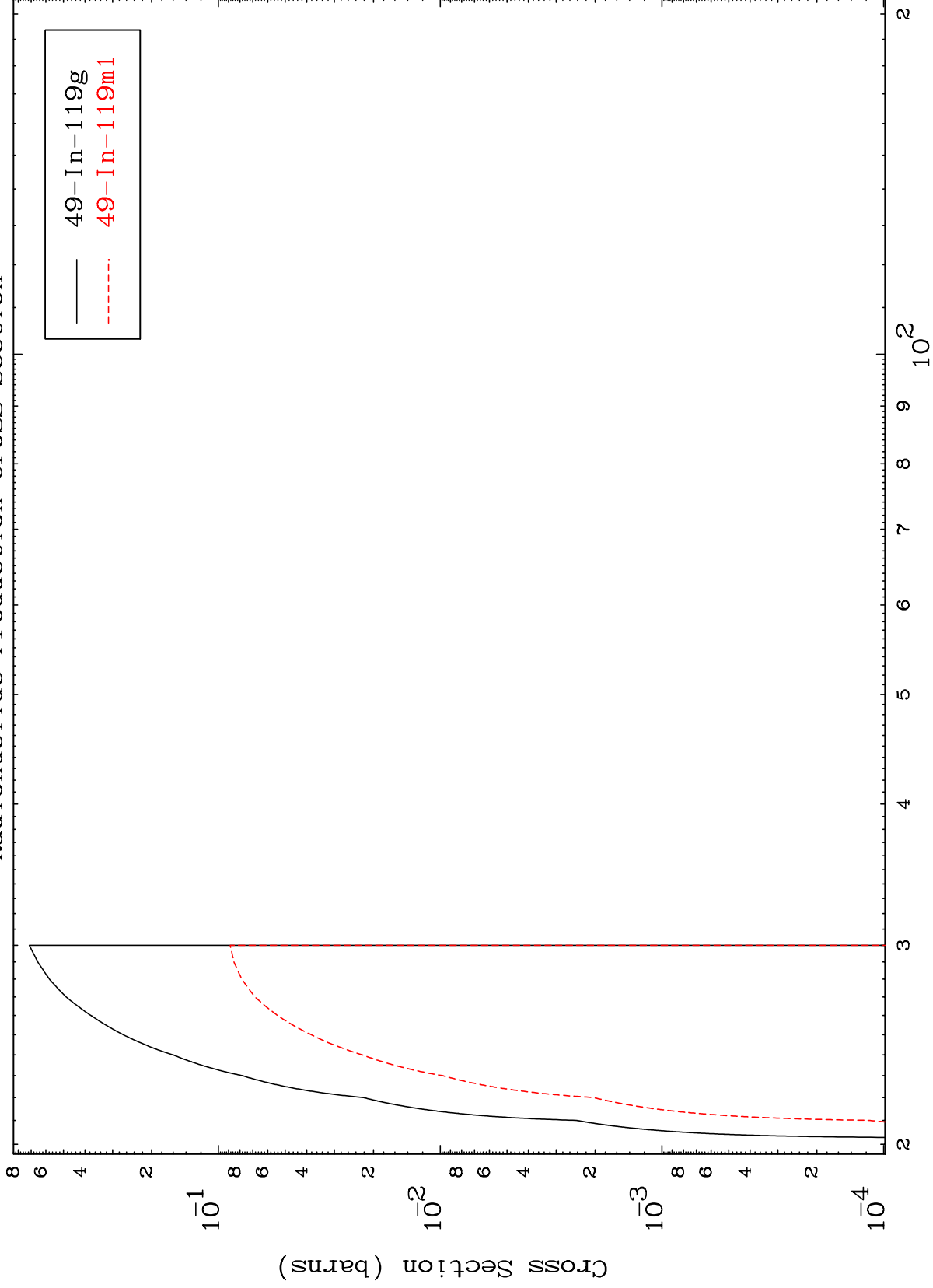
49-In-122

MAT 4952

(n,4n)

49-In-122

Radionuclide Production Cross Section



129

Incident Energy (MeV)

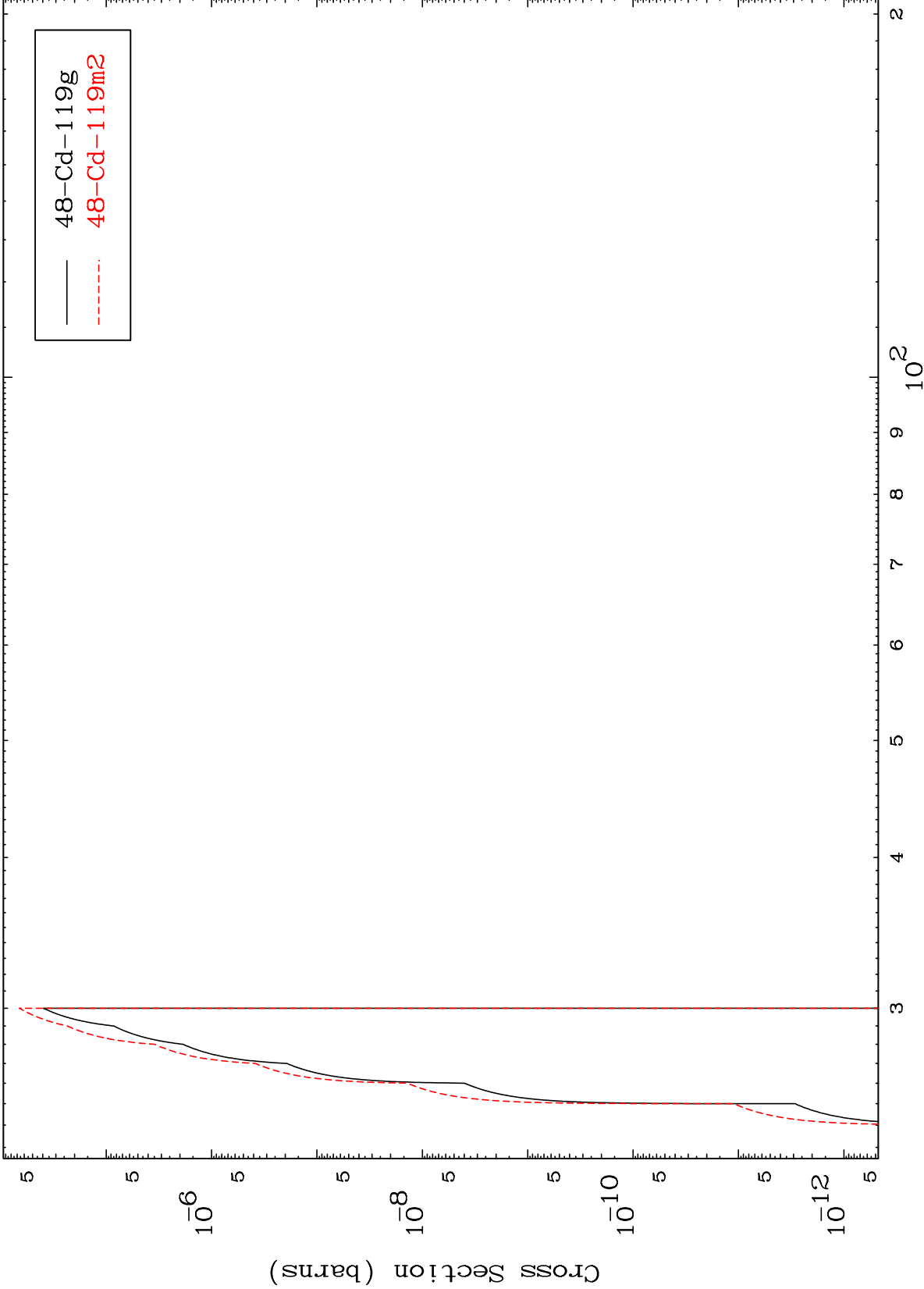
49-In-122

MAT 4952

(n,3n) p

49-In-122

Radionuclide Production Cross Section



48-Cd-119g
48-Cd-119m2

130

Incident Energy (MeV)

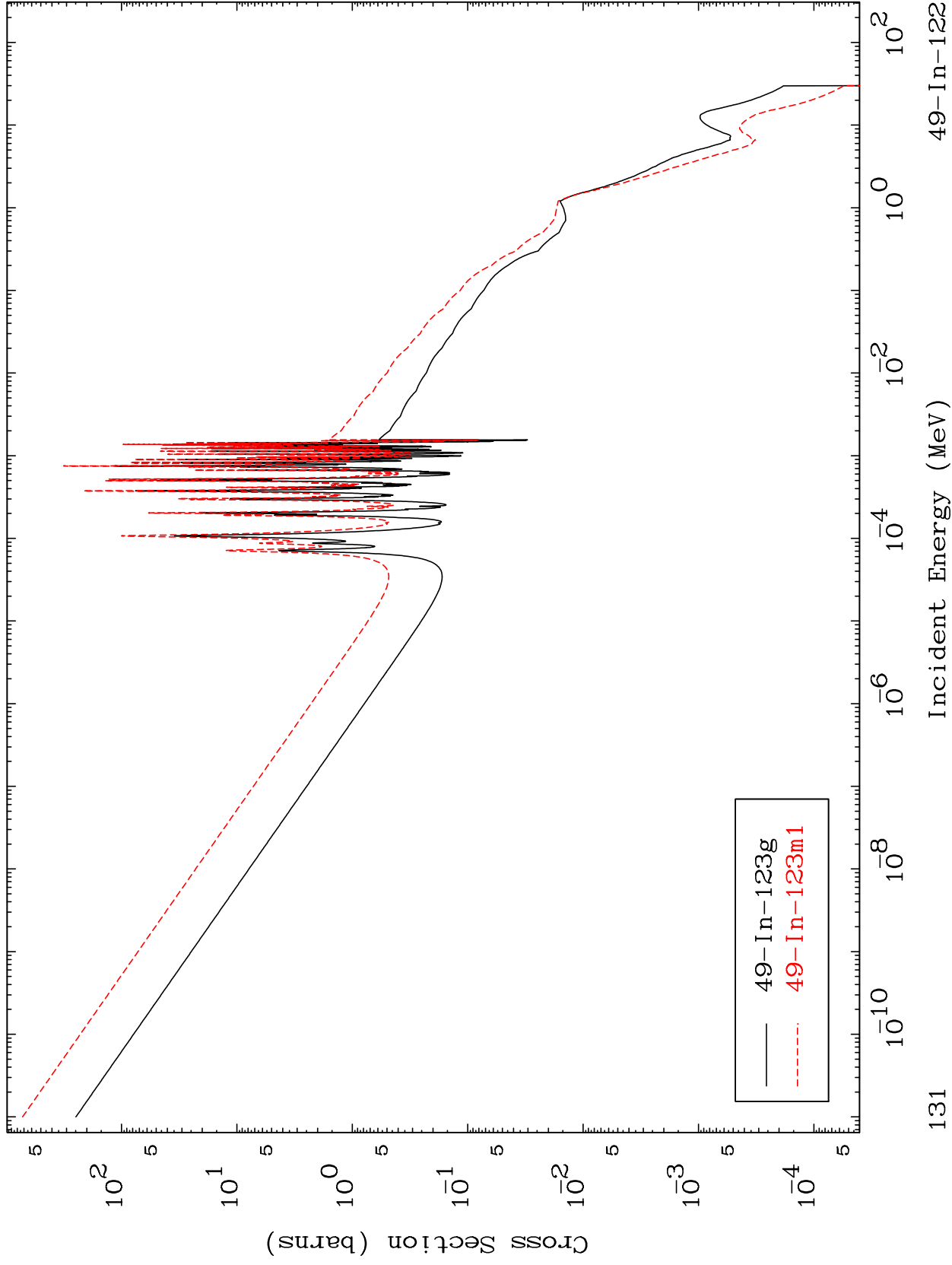
49-In-122

MAT 4952

49-In-122

Radionuclide Production Cross Section

(n, γ)

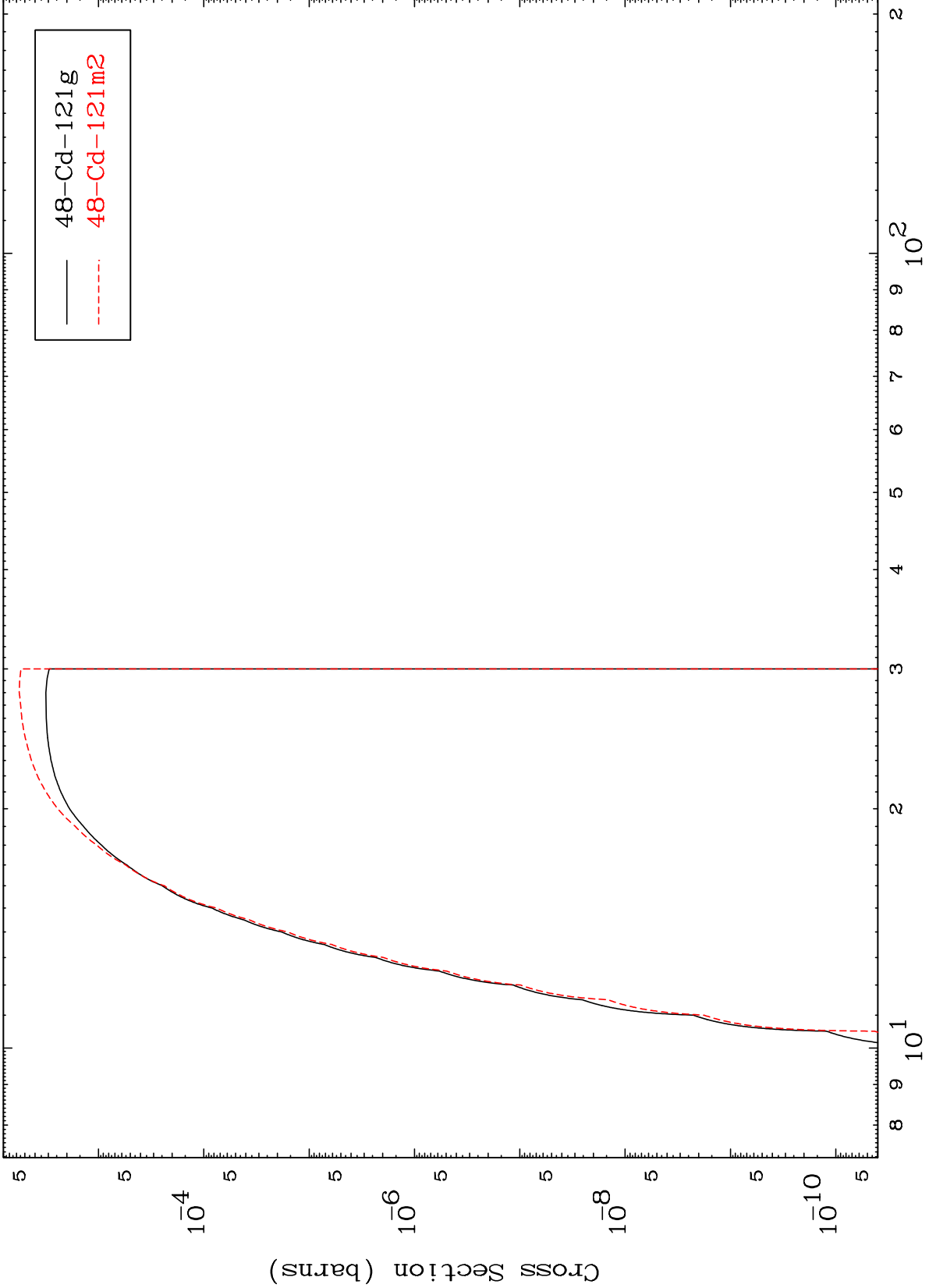


MAT 4952

(n,d)

49-In-122

Radionuclide Production Cross Section

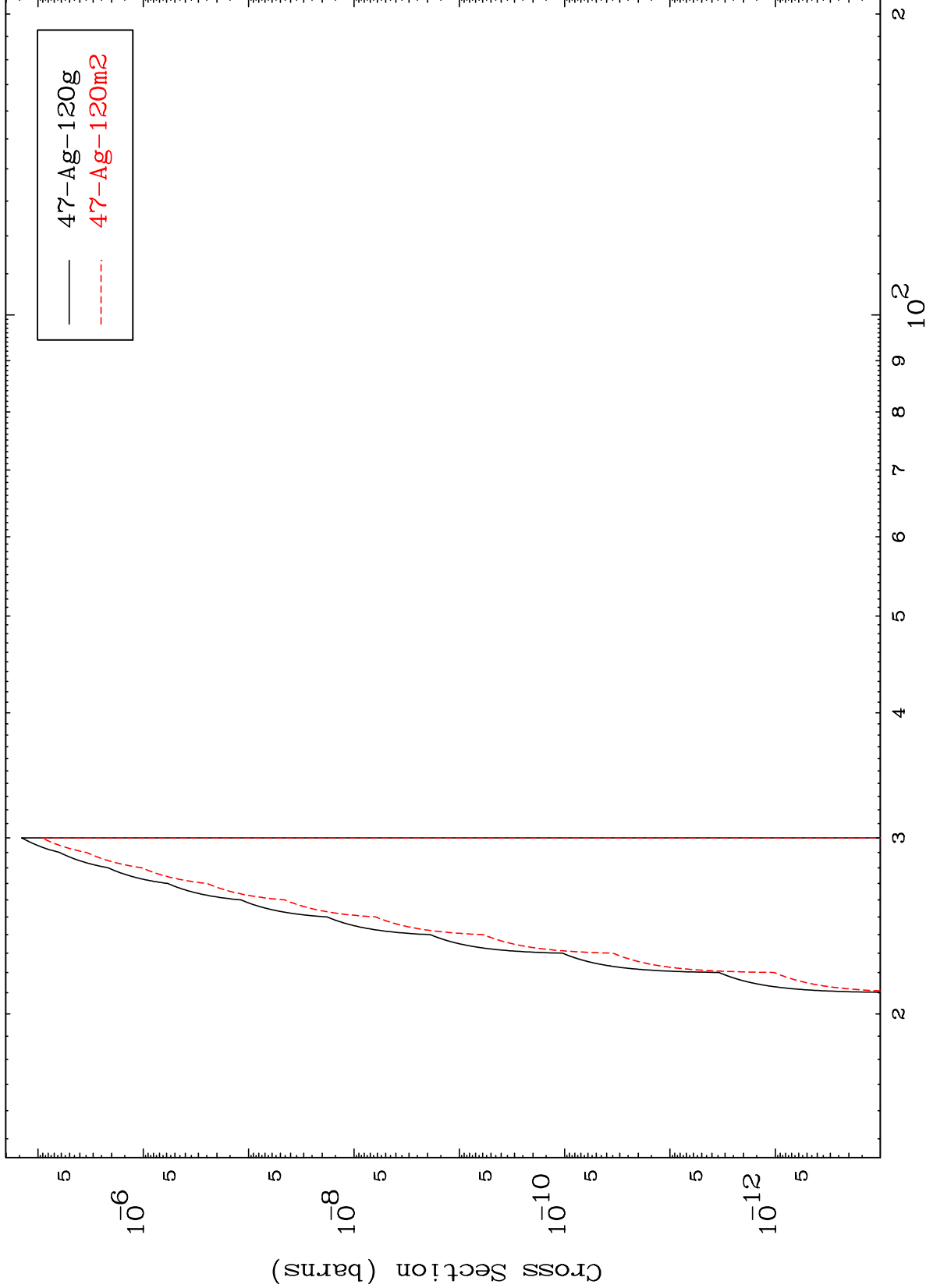


132

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section



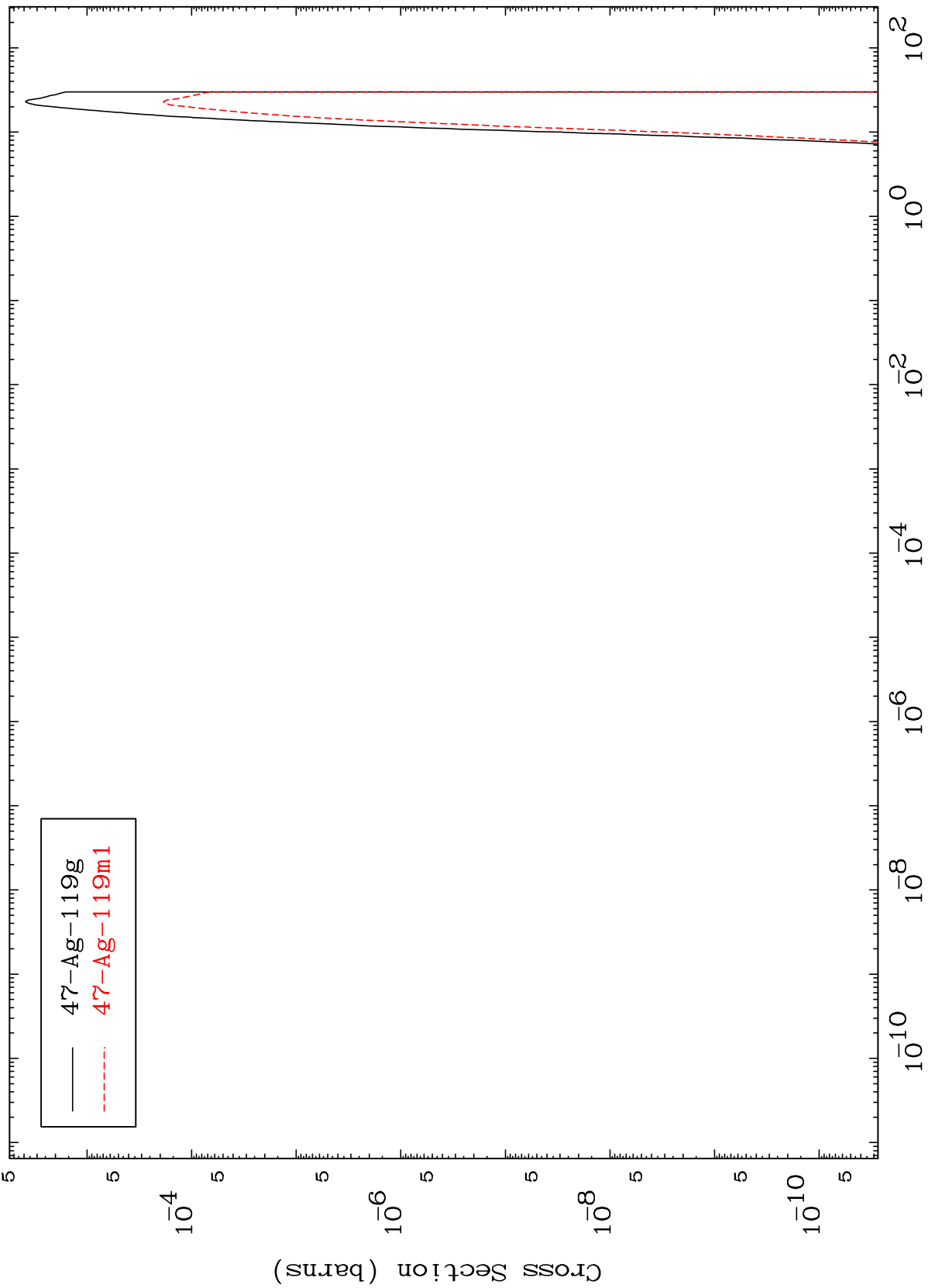
47-Ag-120g
47-Ag-120m2

MAT 4952

(n, α)

49-In-122

Radionuclide Production Cross Section



47-Ag-119g
47-Ag-119m1