

Program EVALPLOT
(Version 2021-1)

by

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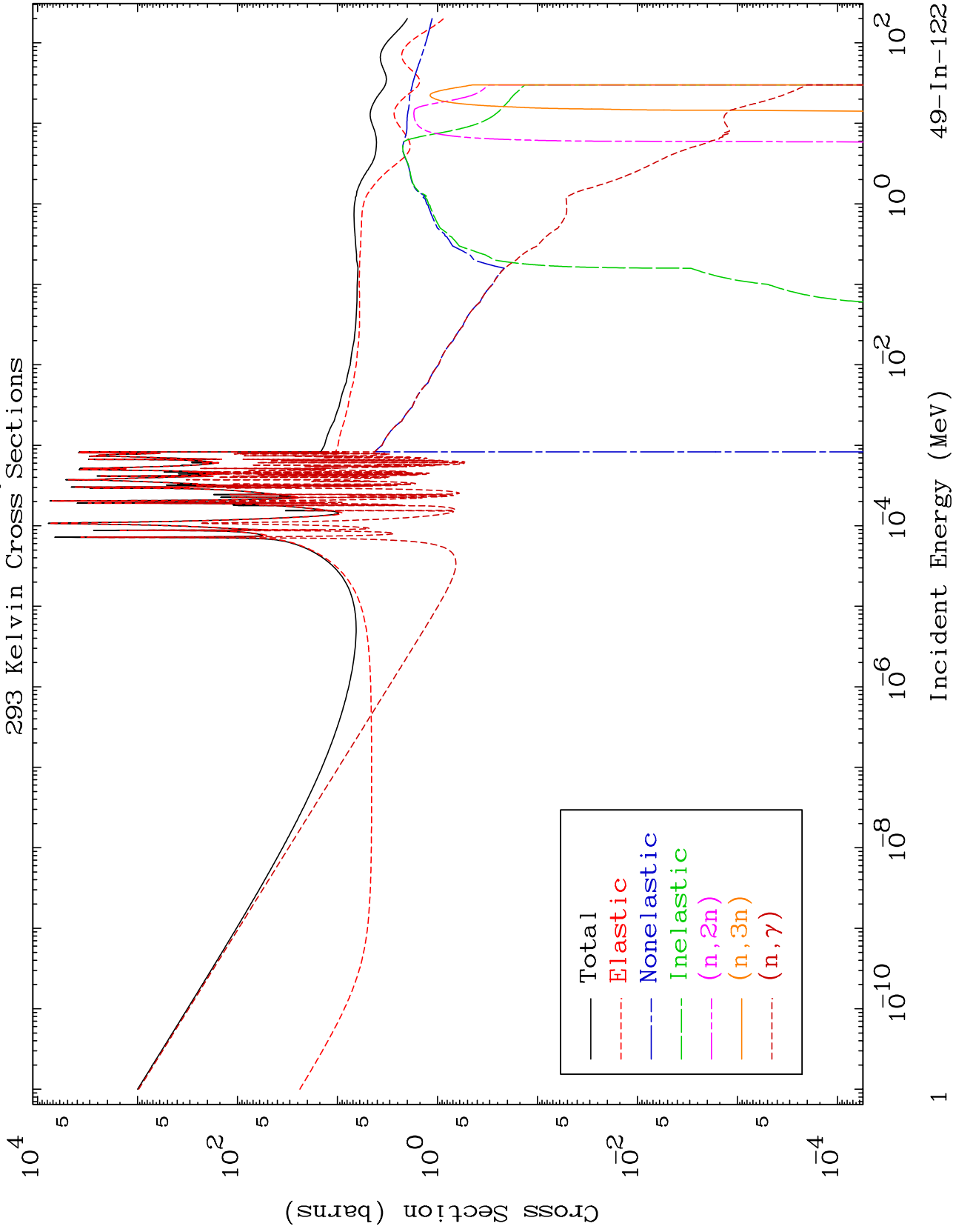
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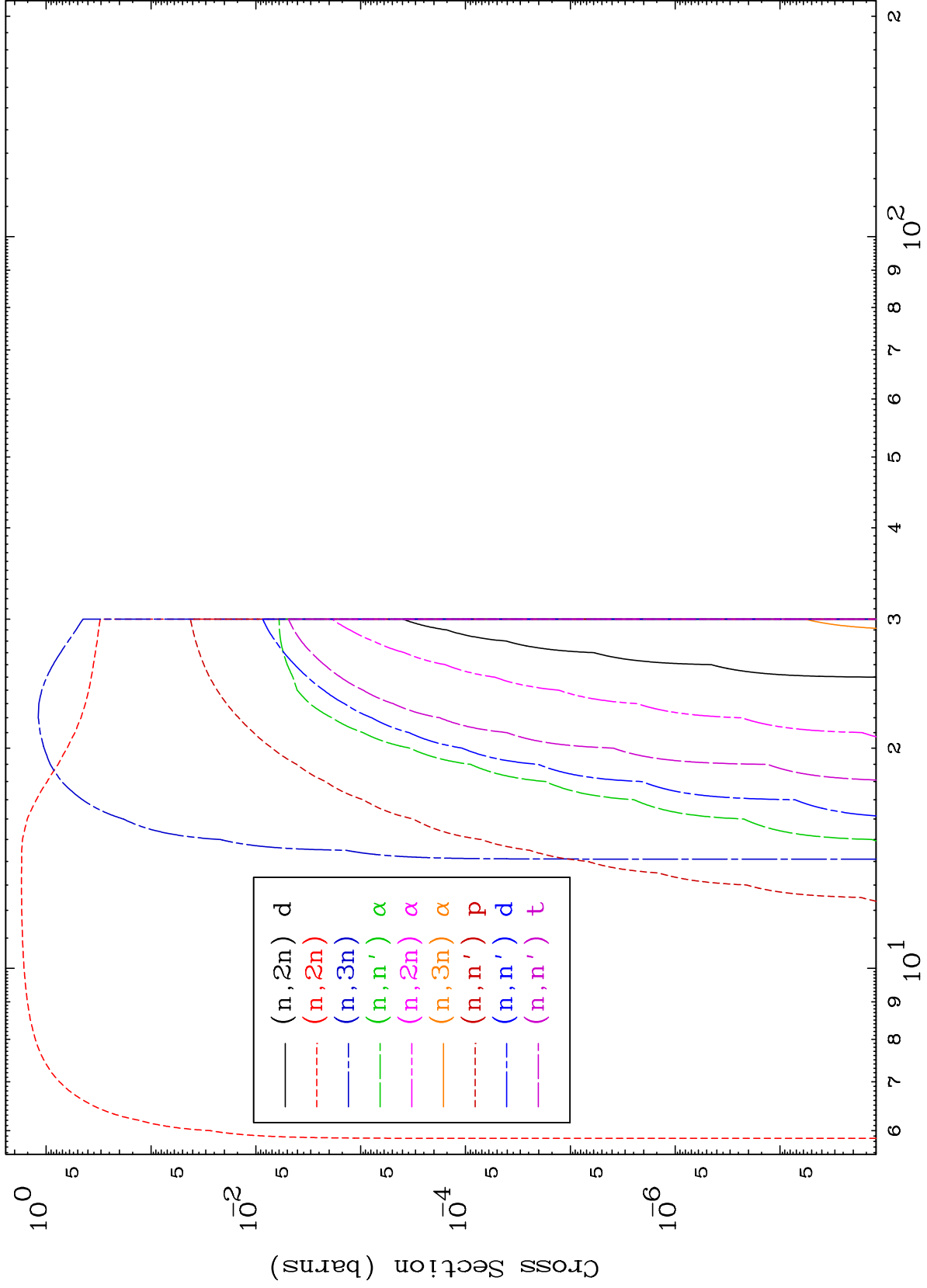
Press Mouse Button to Start

MAT 4952

Neutron Major
293 Kelvin Cross Sections

49-In-122

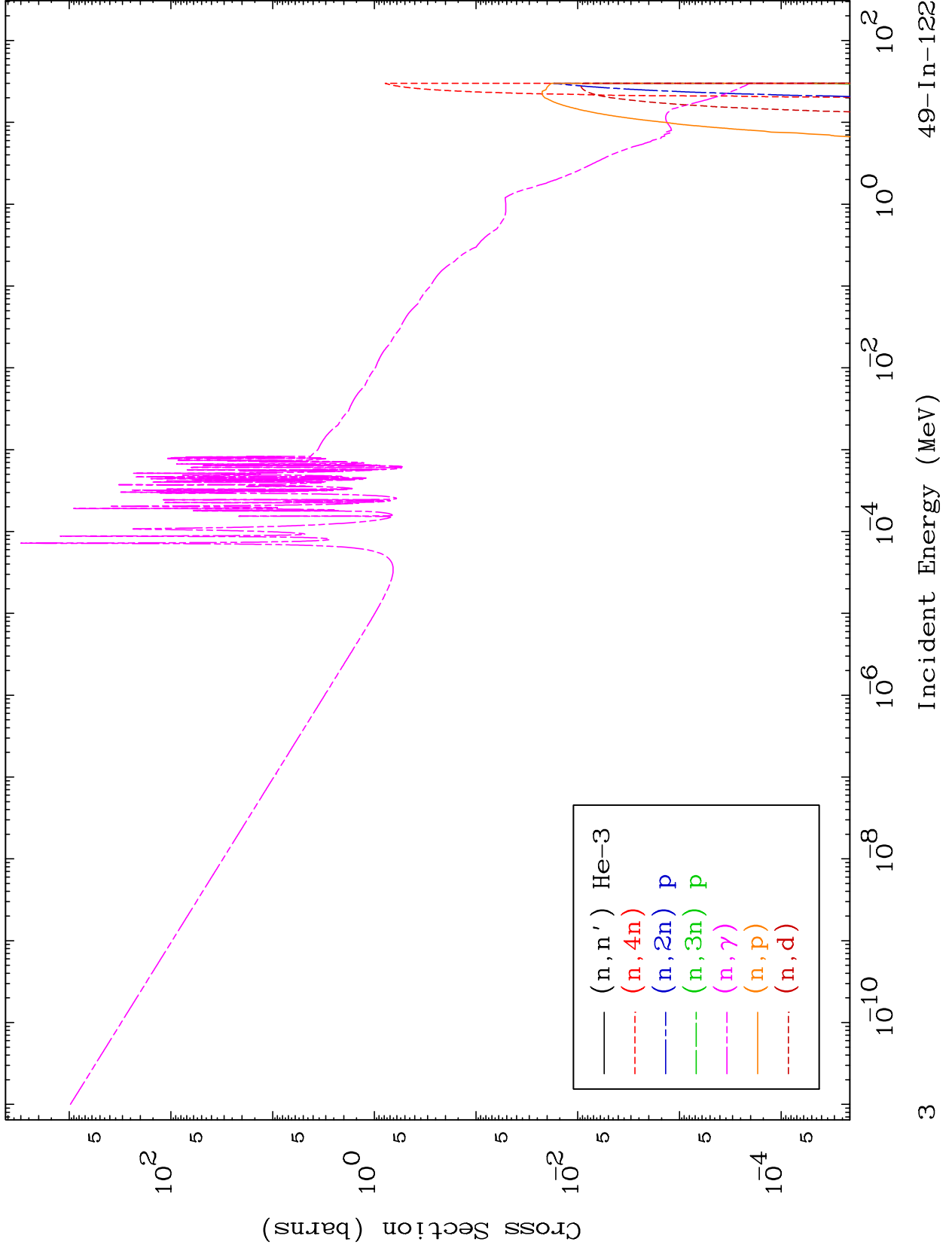


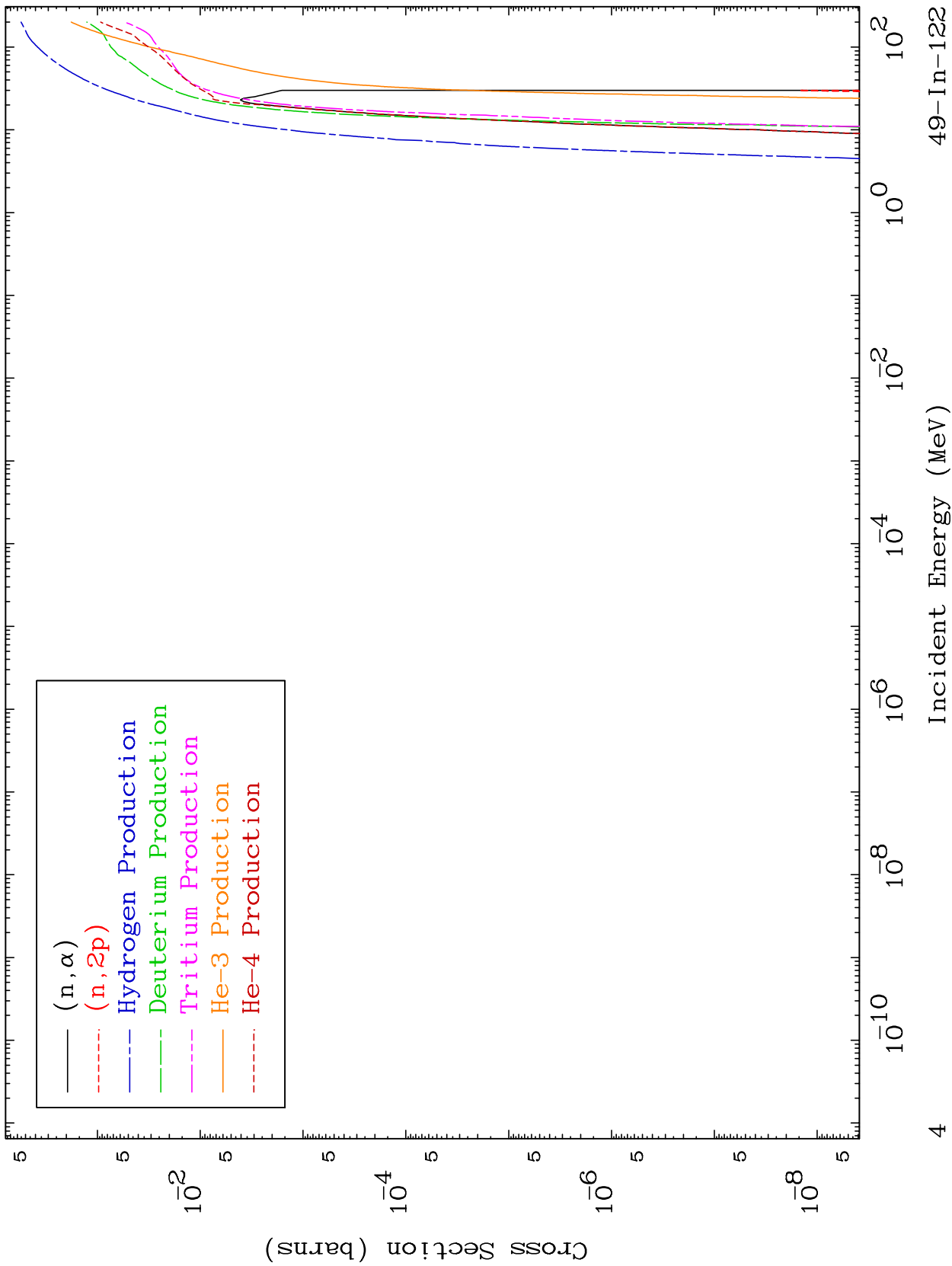


MAT 4952

Neutron Absorption
293 Kelvin Cross Sections

49-In-122

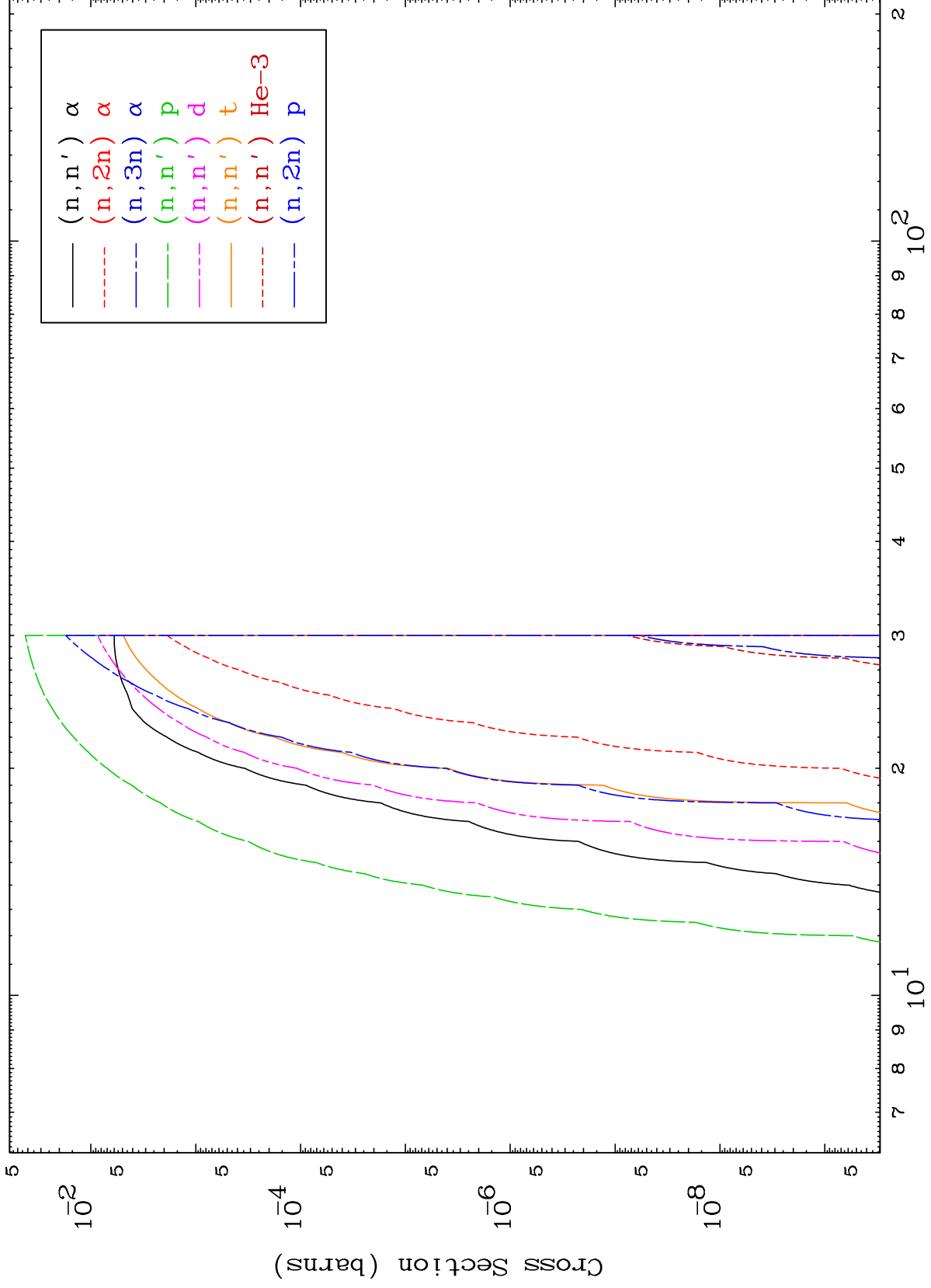




MAT 4952

Charged Particle
293 Kelvin Cross Sections

49-In-122



5

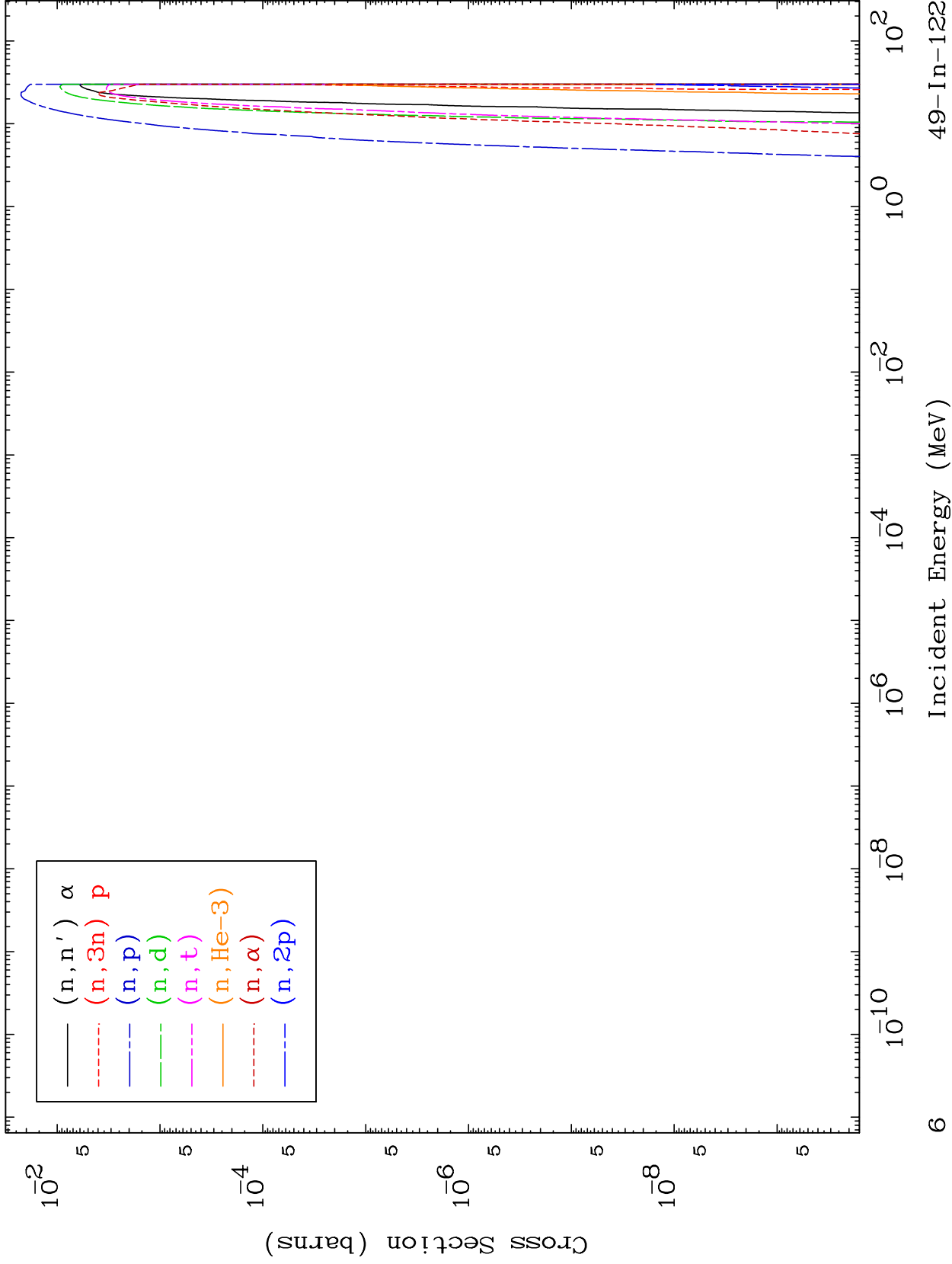
Incident Energy (MeV)

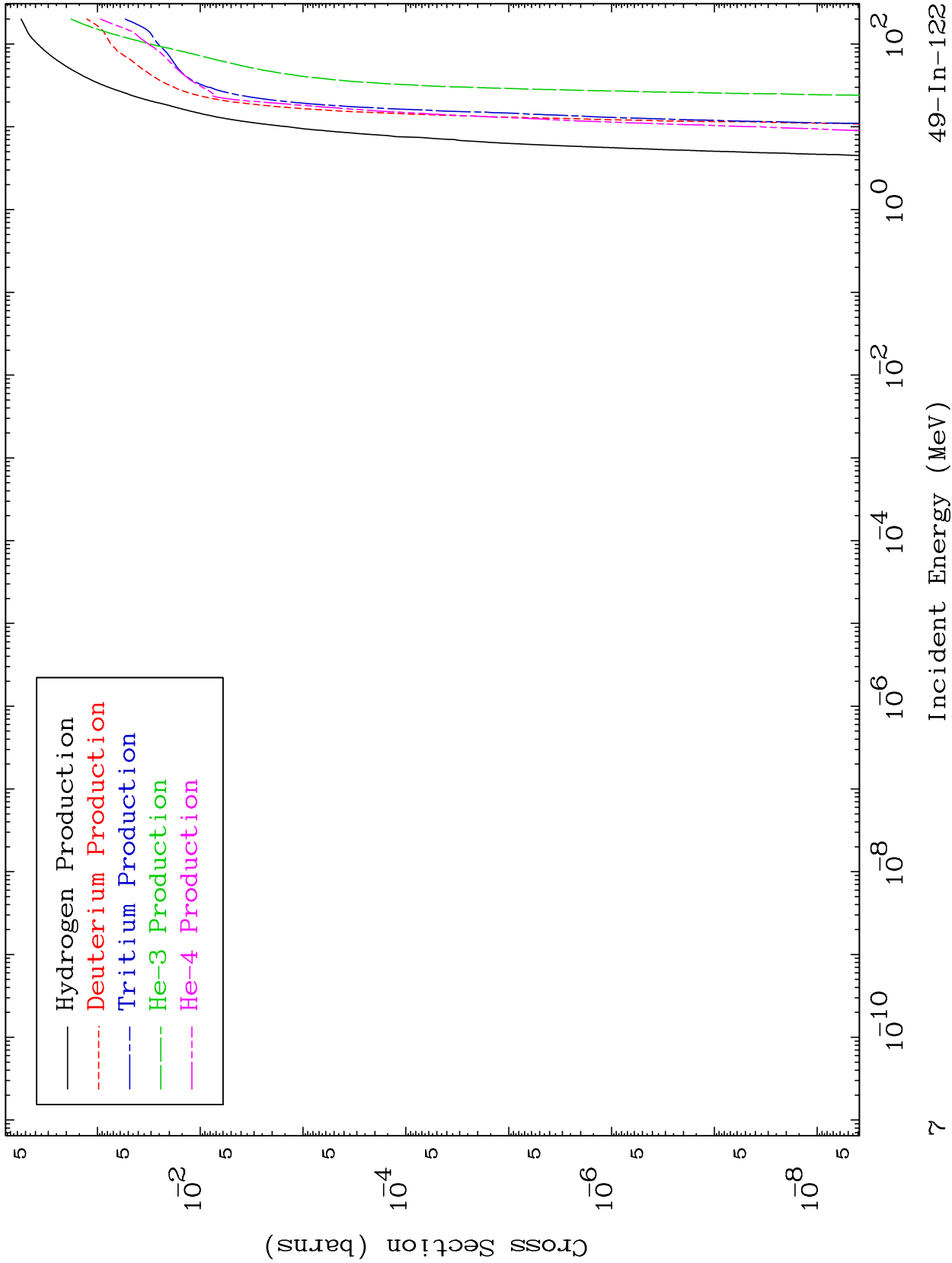
49-In-122

MAT 4952

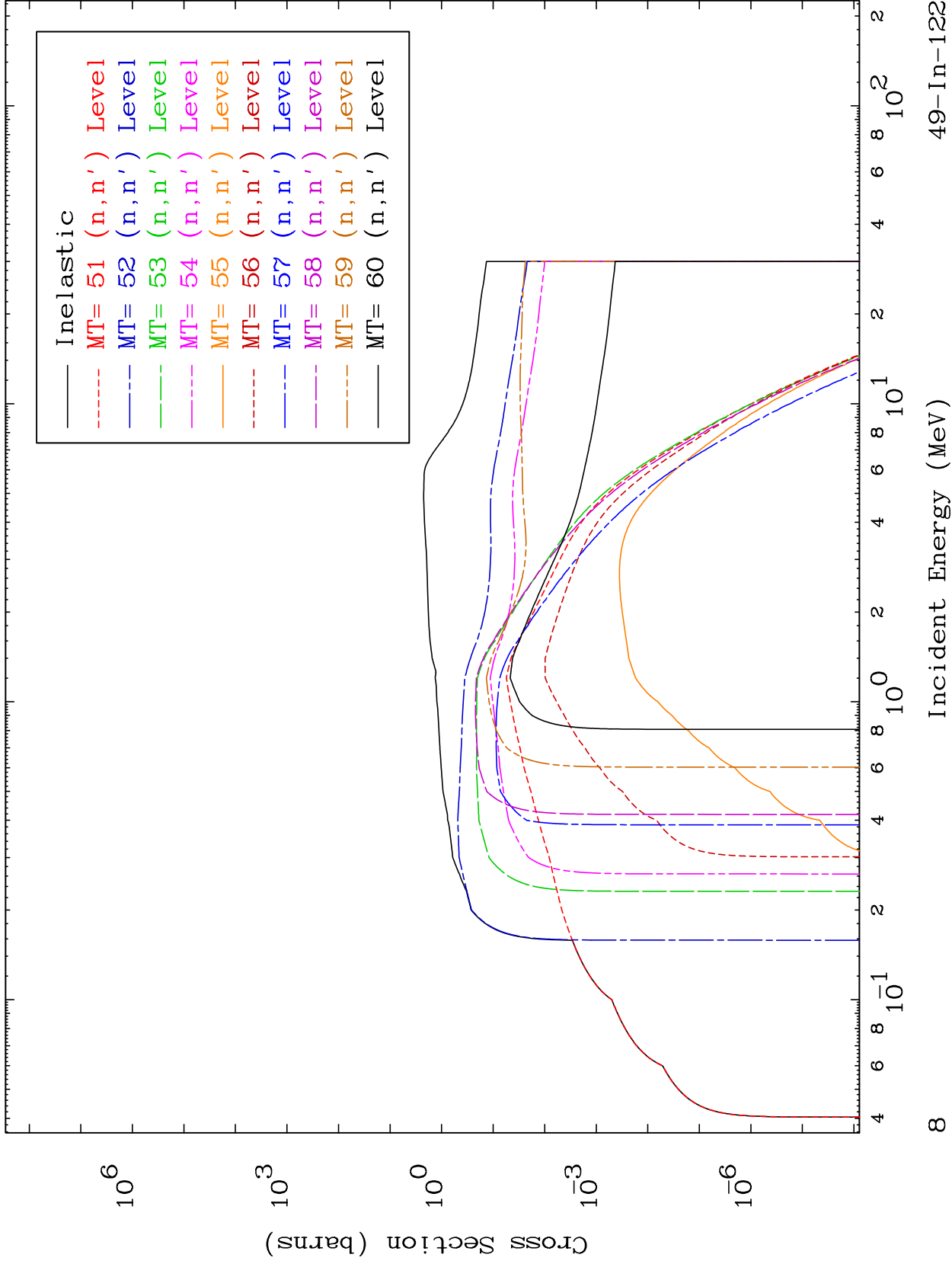
Charged Particle
293 Kelvin Cross Sections

49-In-122

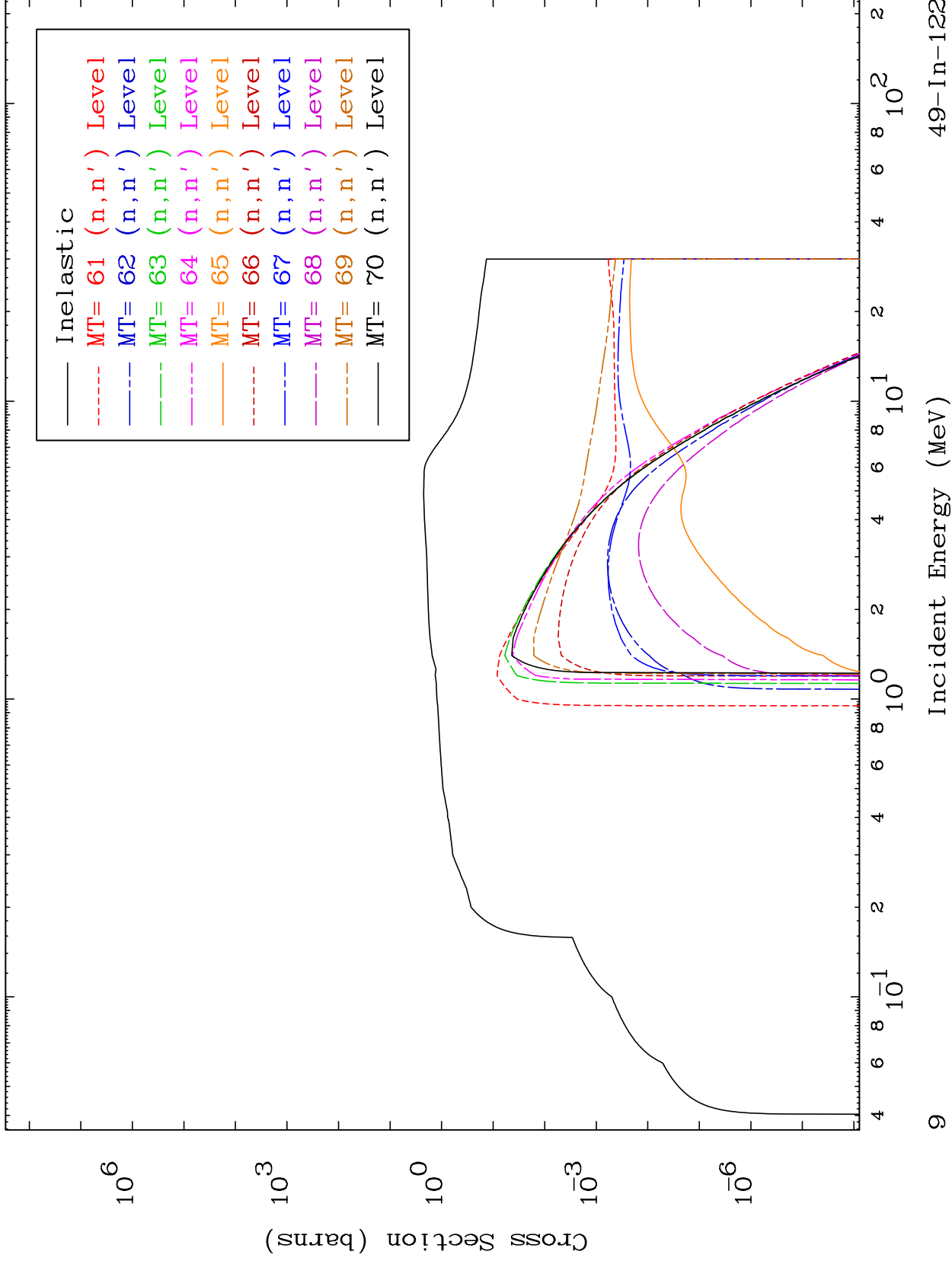




293 Kelvin Cross Sections



293 Kelvin Cross Sections

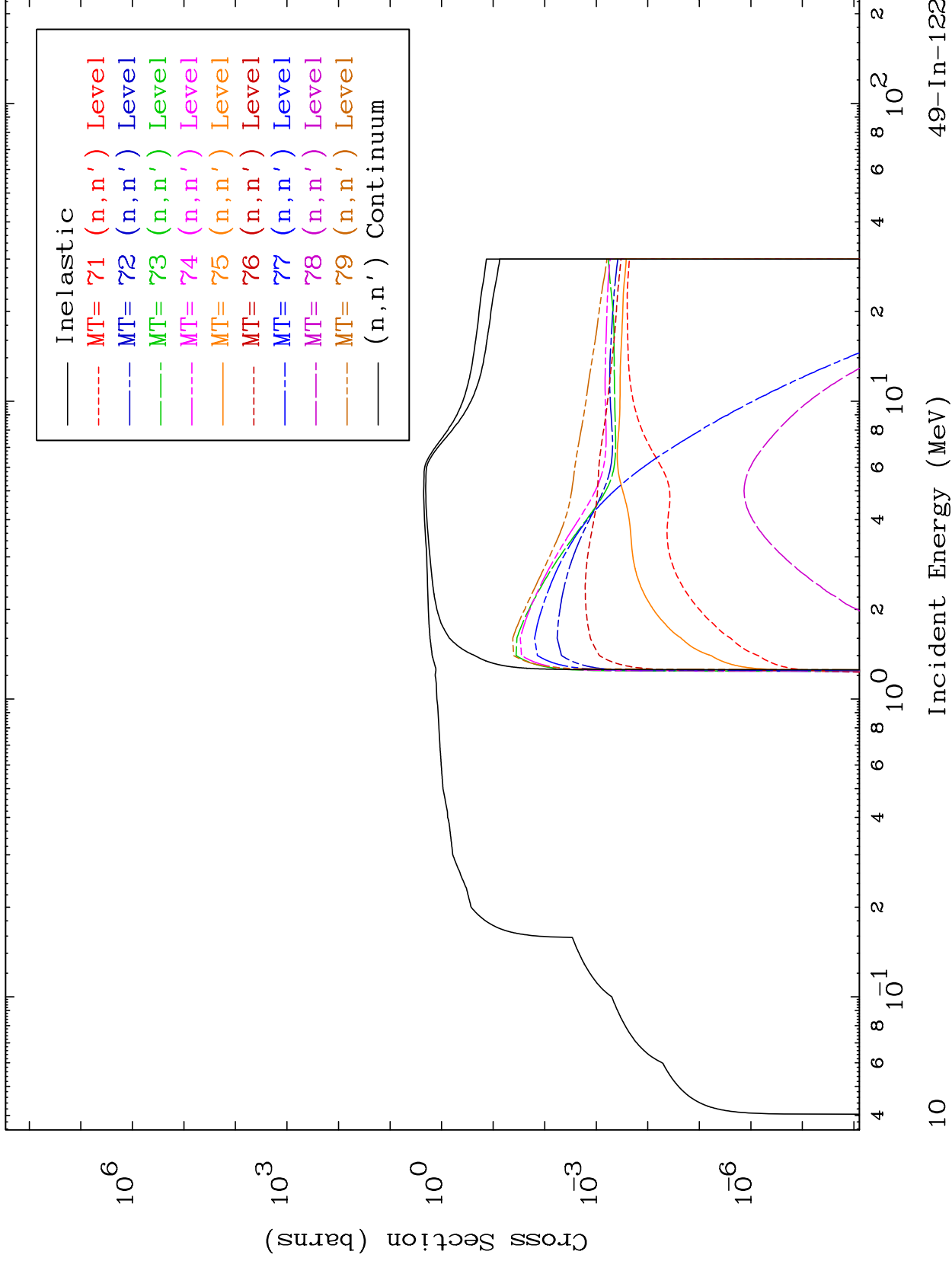


MAT 4952

(n,n') Levels

293 Kelvin Cross Sections

49-In-122



10

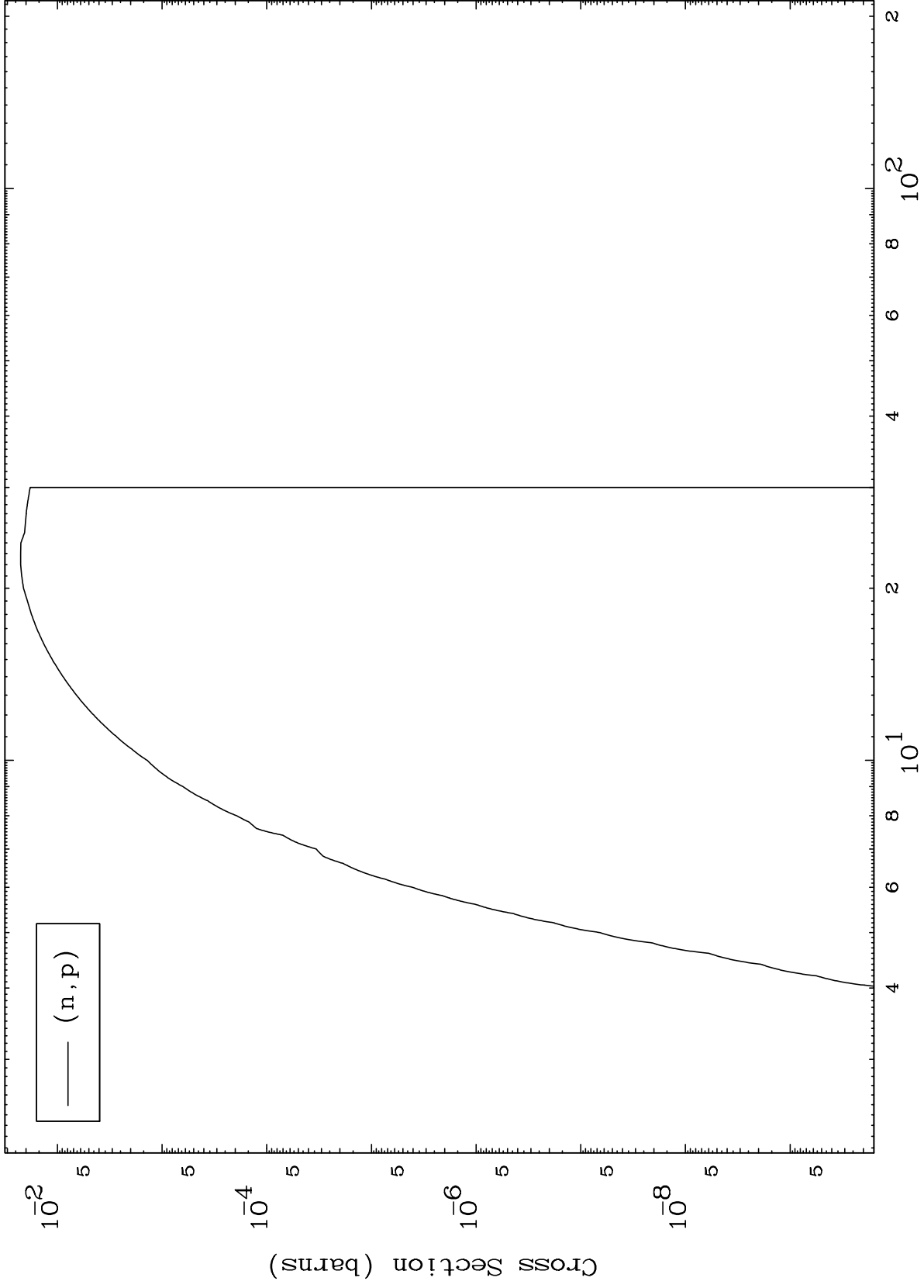
Incident Energy (MeV)

49-In-122

MAT 4952

(n,p) Levels
293 Kelvin Cross Sections

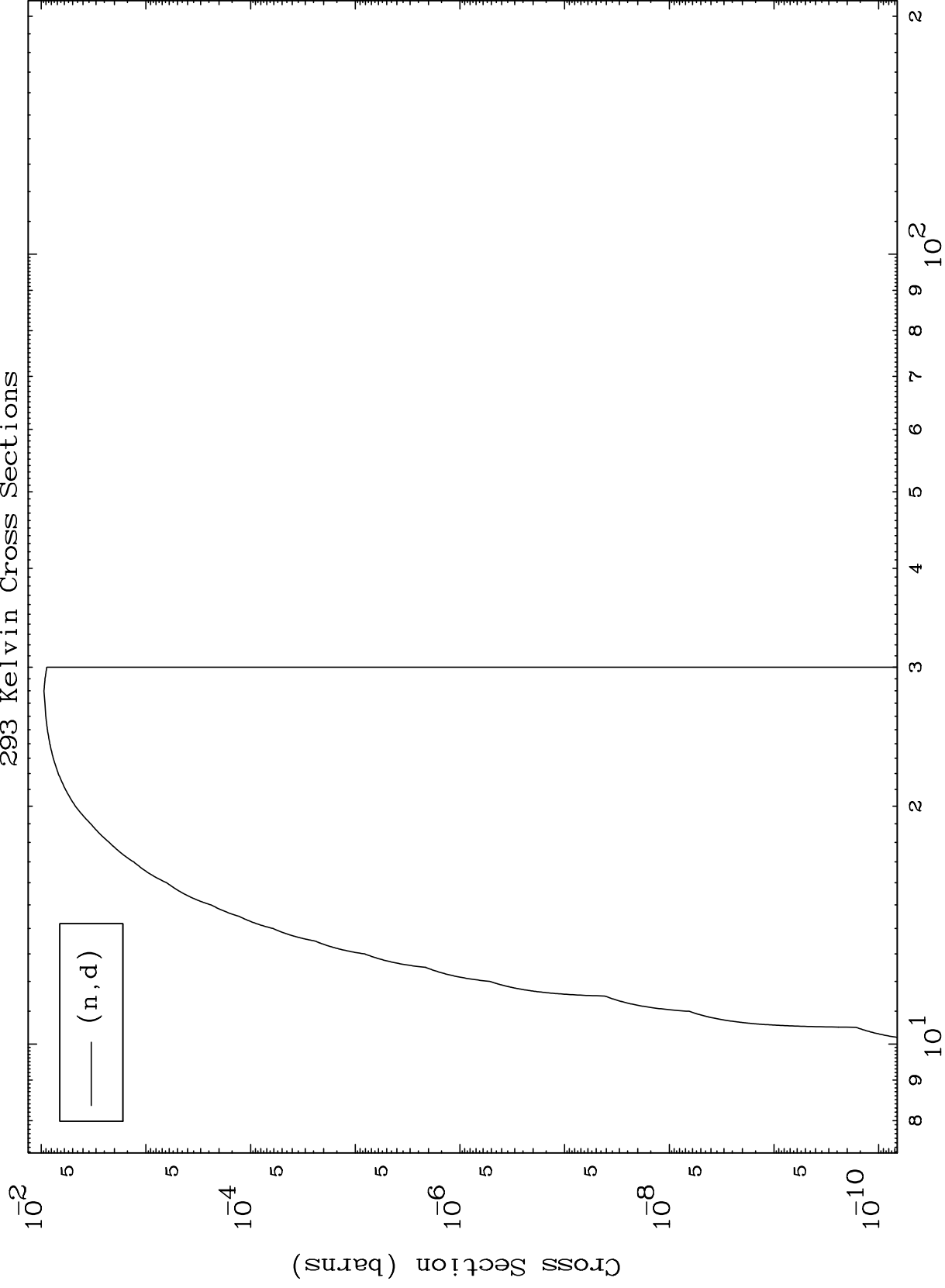
49-In-122



MAT 4952

(n,d) Levels
293 Kelvin Cross Sections

49-In-122



12

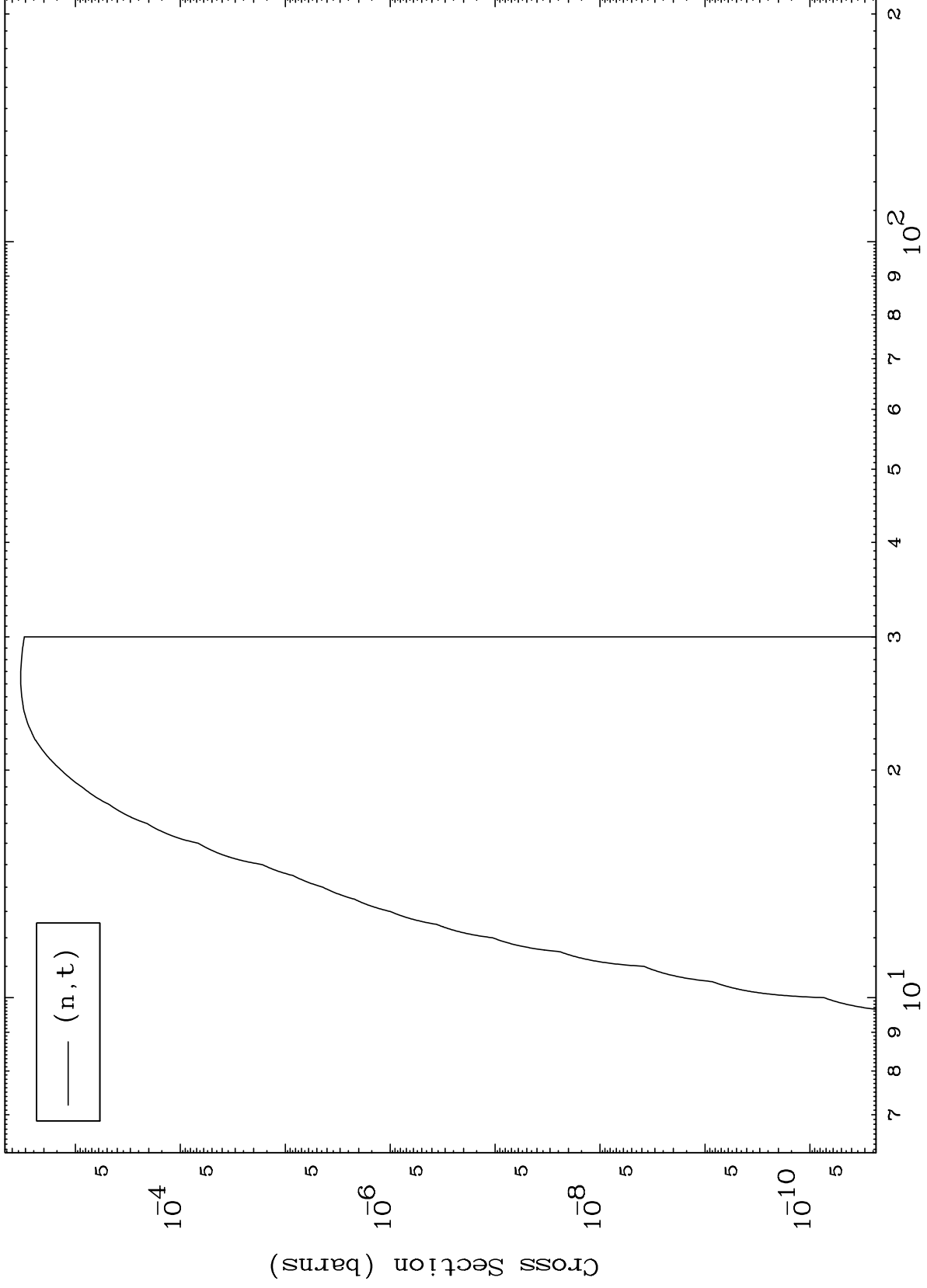
Incident Energy (MeV)

49-In-122

MAT 4952

(n,t) Levels
293 Kelvin Cross Sections

49-In-122



13

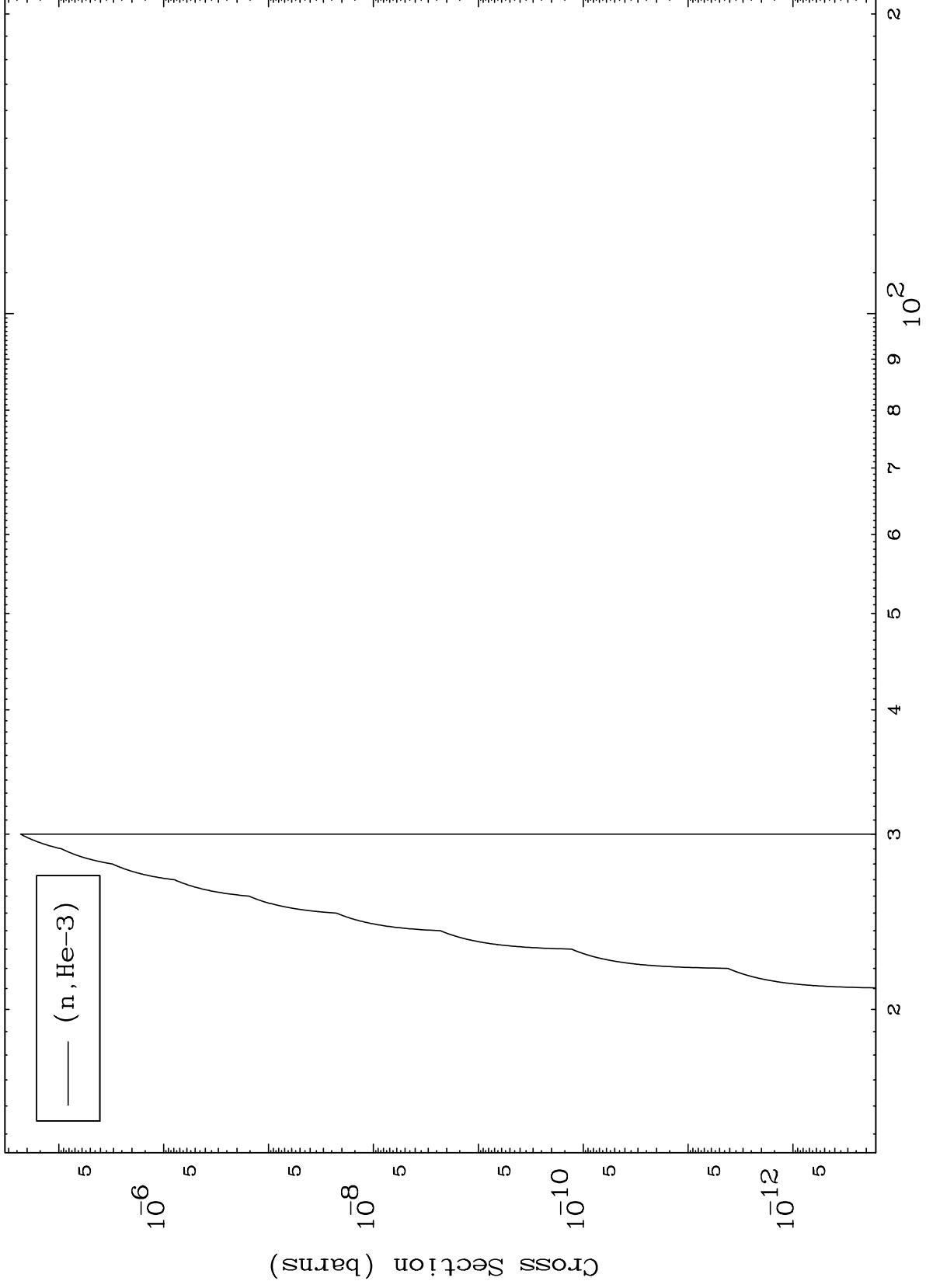
Incident Energy (MeV)

49-In-122

MAT 4952

(n,He3) Levels
293 Kelvin Cross Sections

49-In-122



14

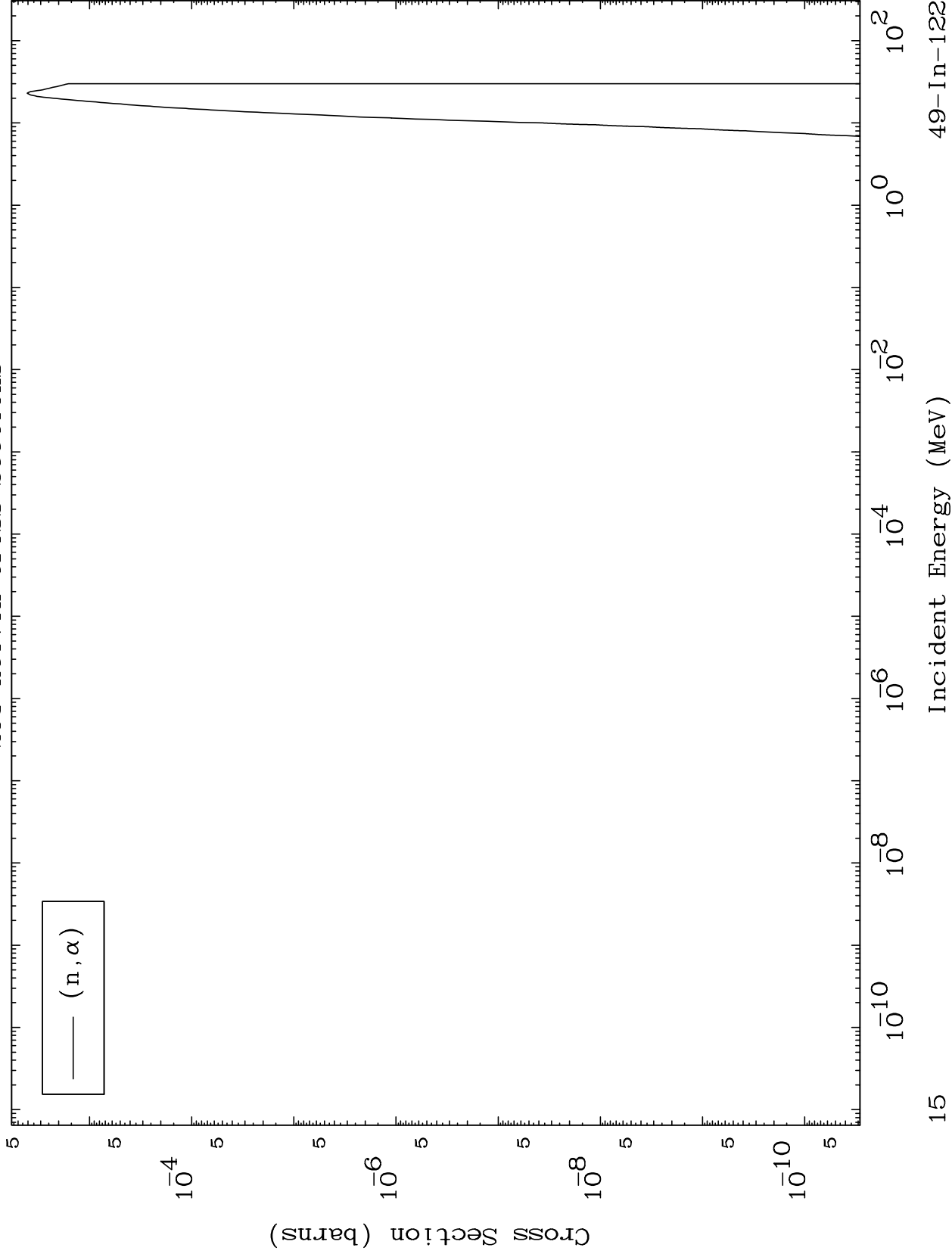
Incident Energy (MeV)

49-In-122

MAT 4952

(n, α) Levels
293 Kelvin Cross Sections

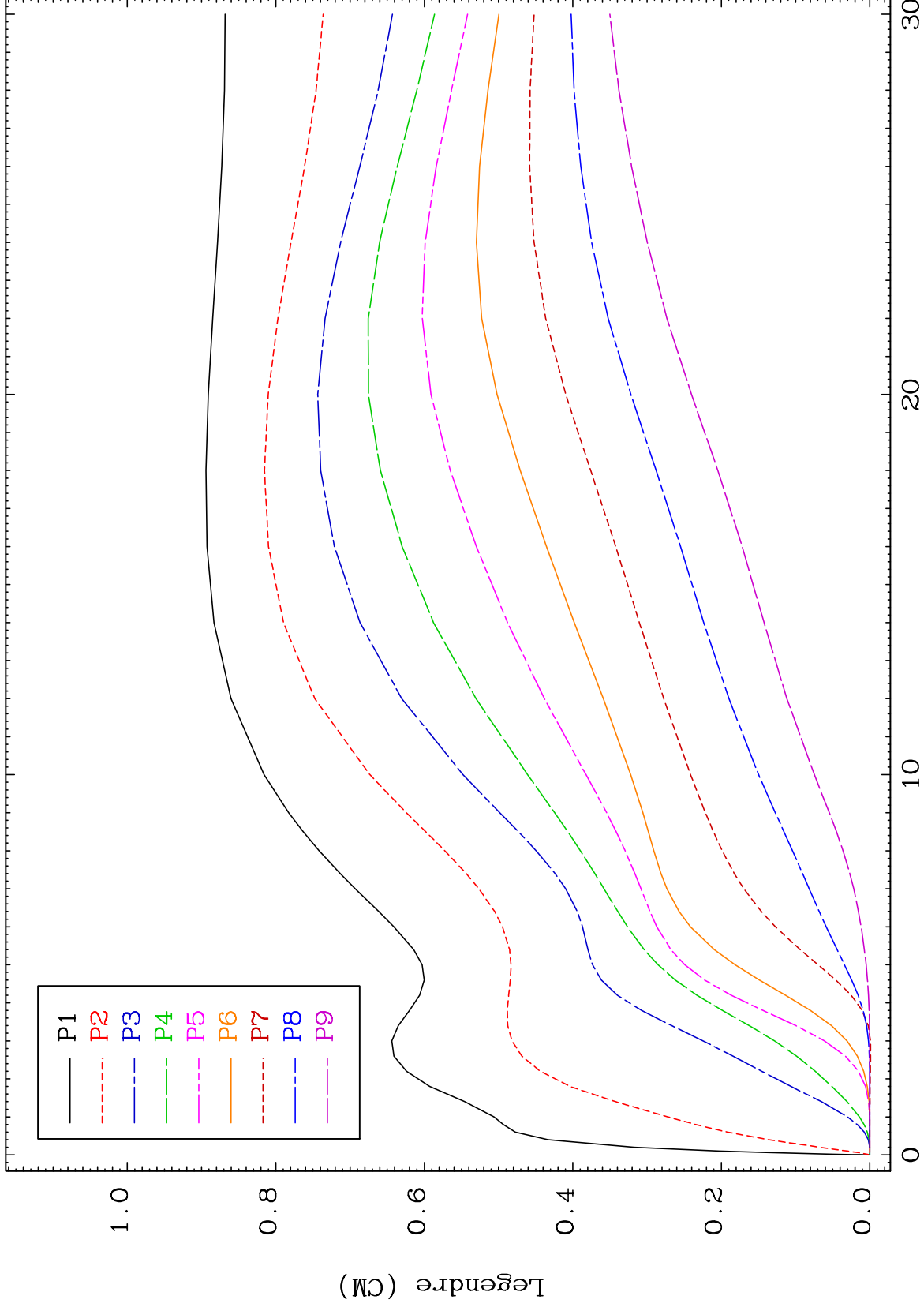
49-In-122



MAT 4952

Elastic Legendre Coefficients

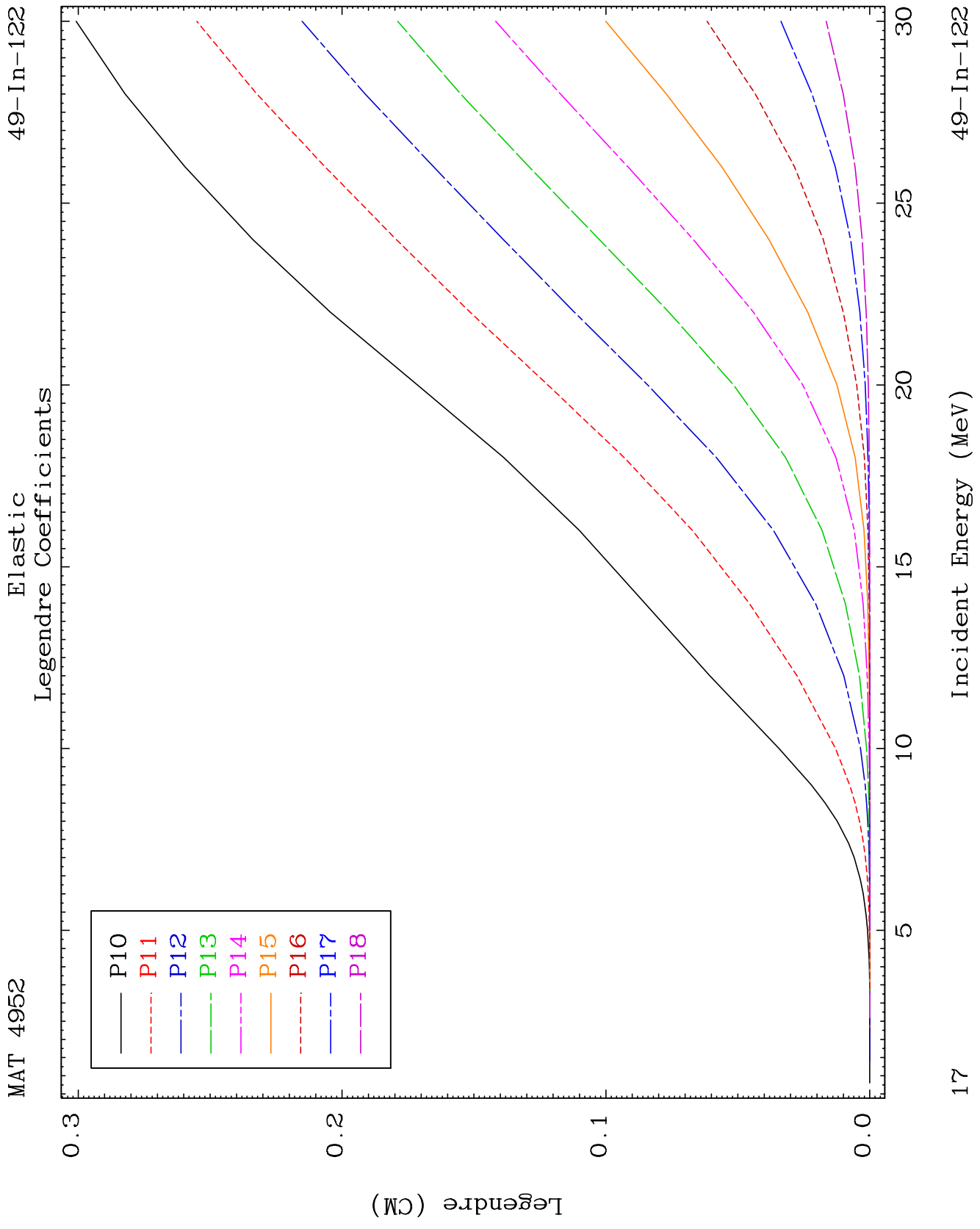
49-In-122



16

Incident Energy (MeV)

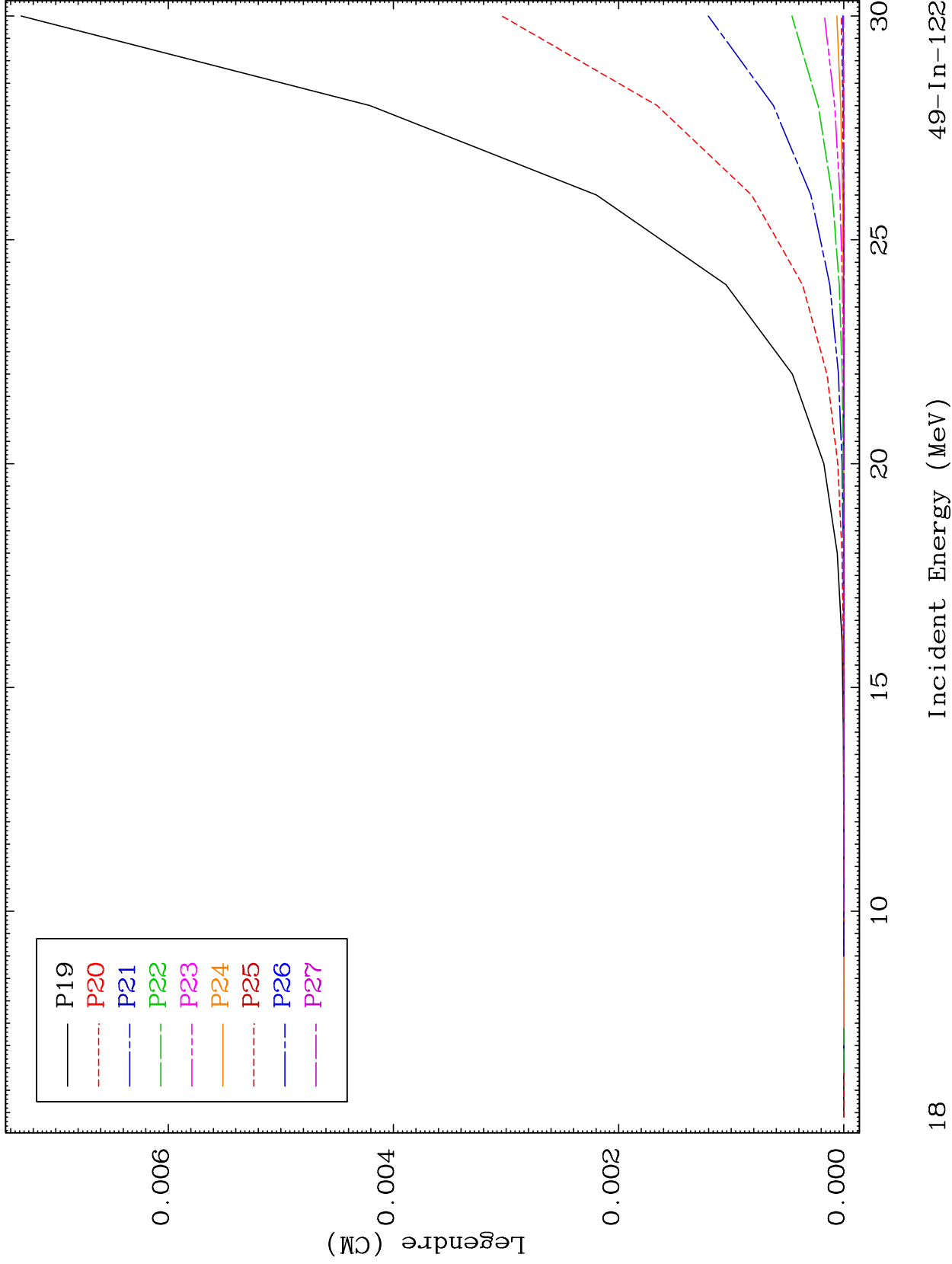
49-In-122



MAT 4952

Elastic Legendre Coefficients

49-In-122



18

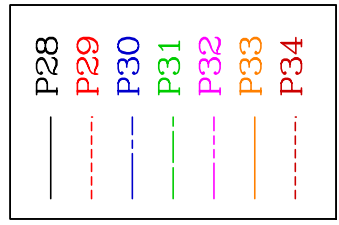
Incident Energy (MeV)

49-In-122

MAT 4952

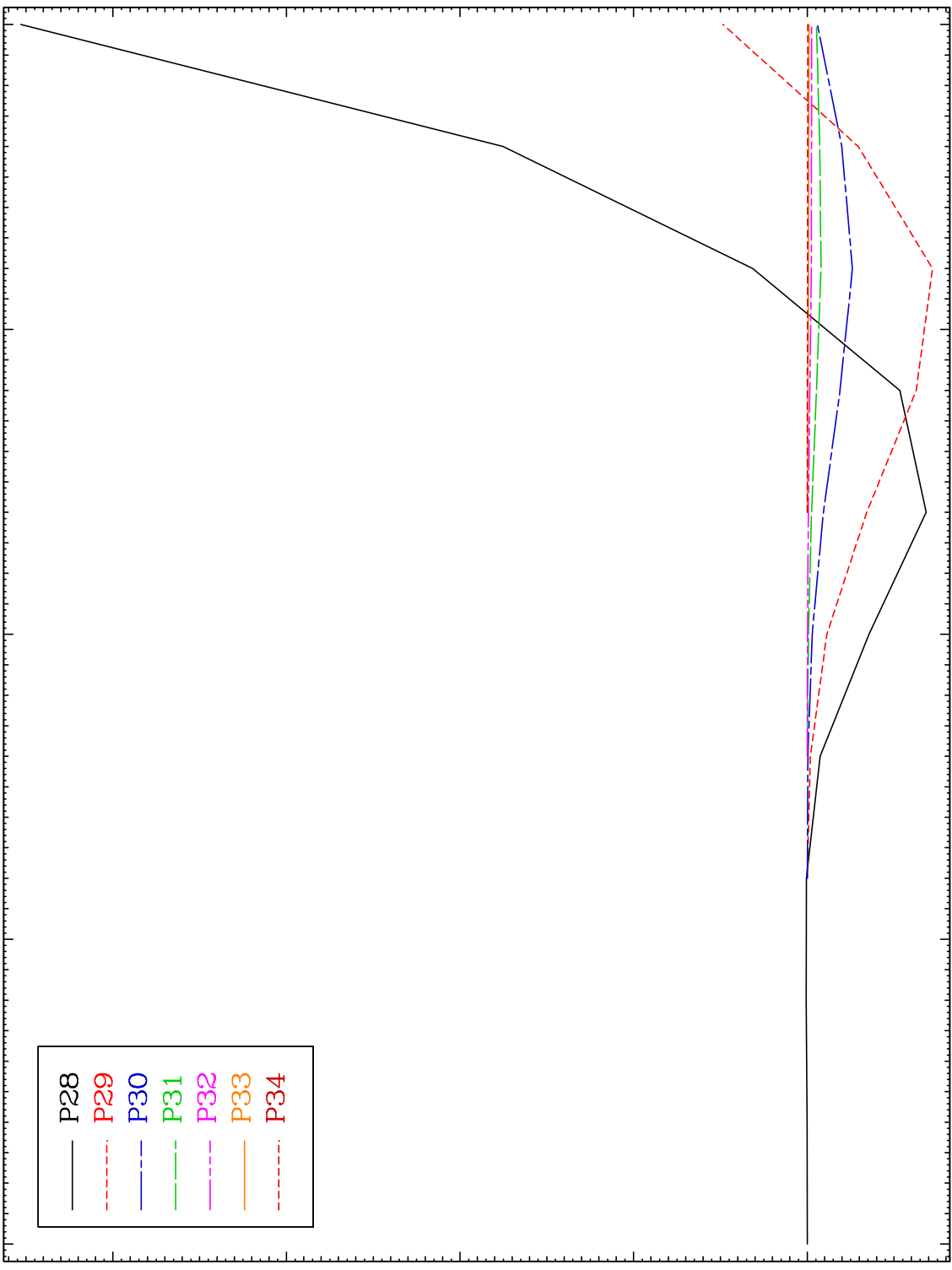
Elastic
Legendre Coefficients

49-In-122



$\times 10^{-7}$

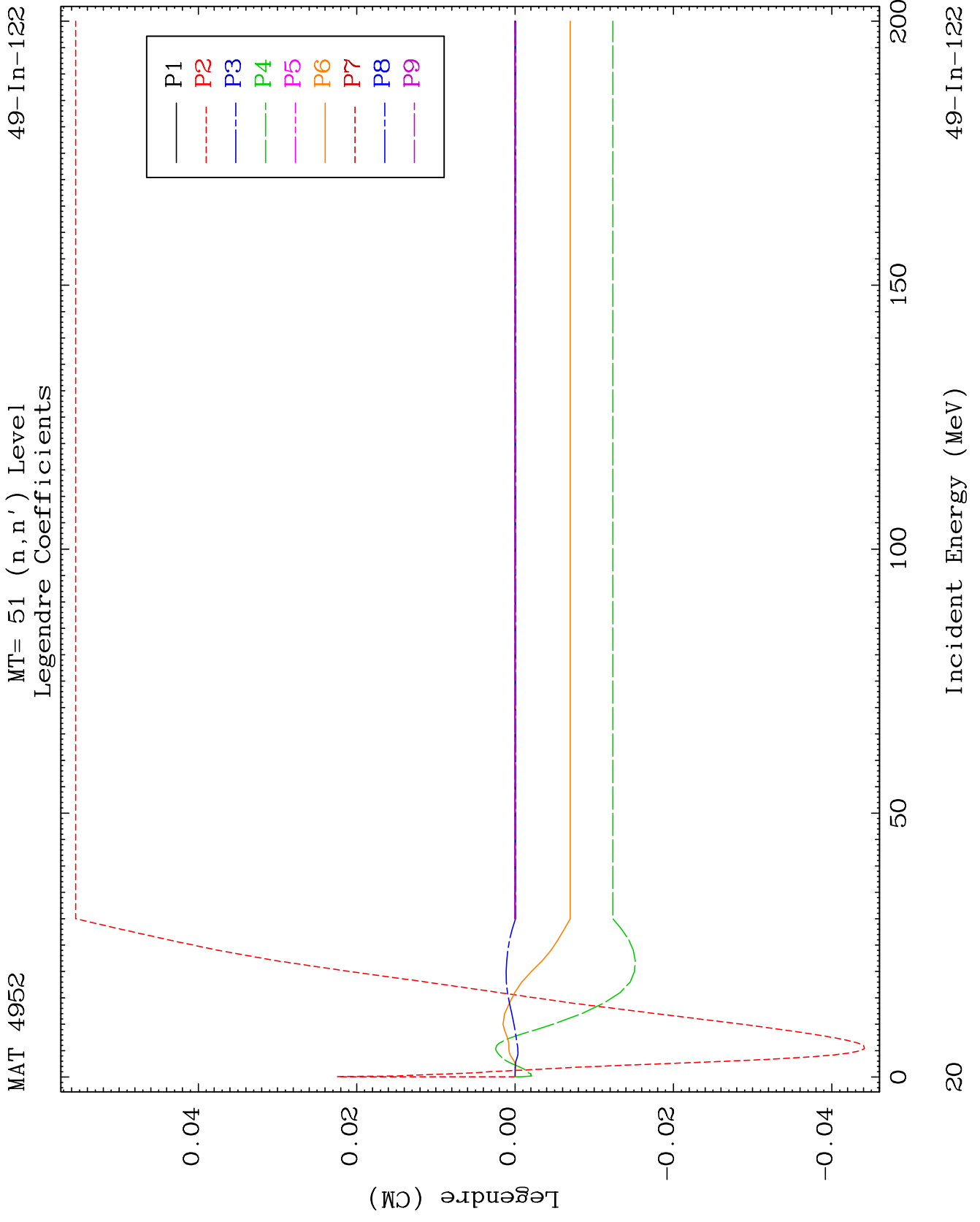
Legendre (CM)



10 15 20 25 30

Incident Energy (MeV)

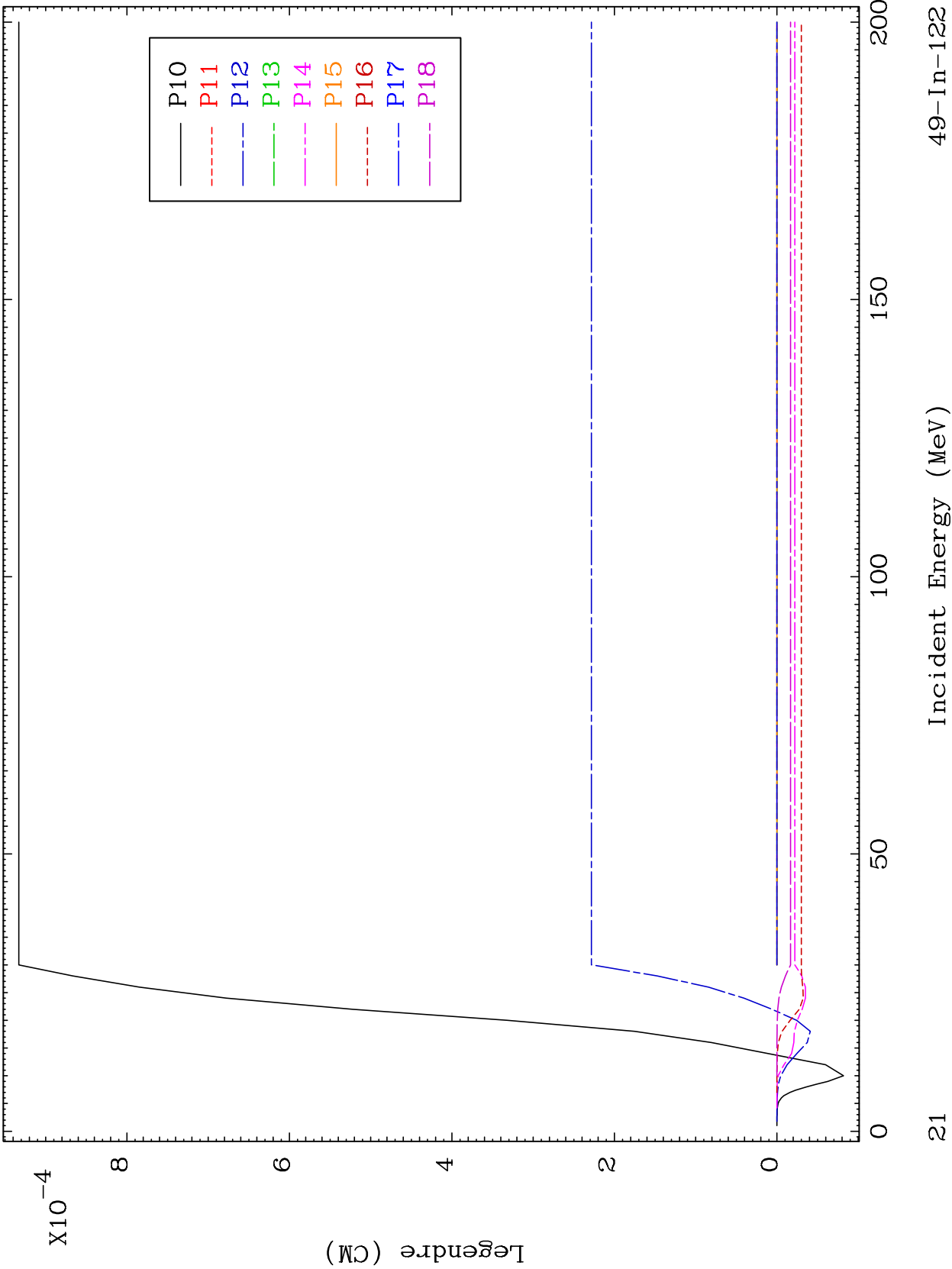
49-In-122



MAT 4952

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

49-In-122



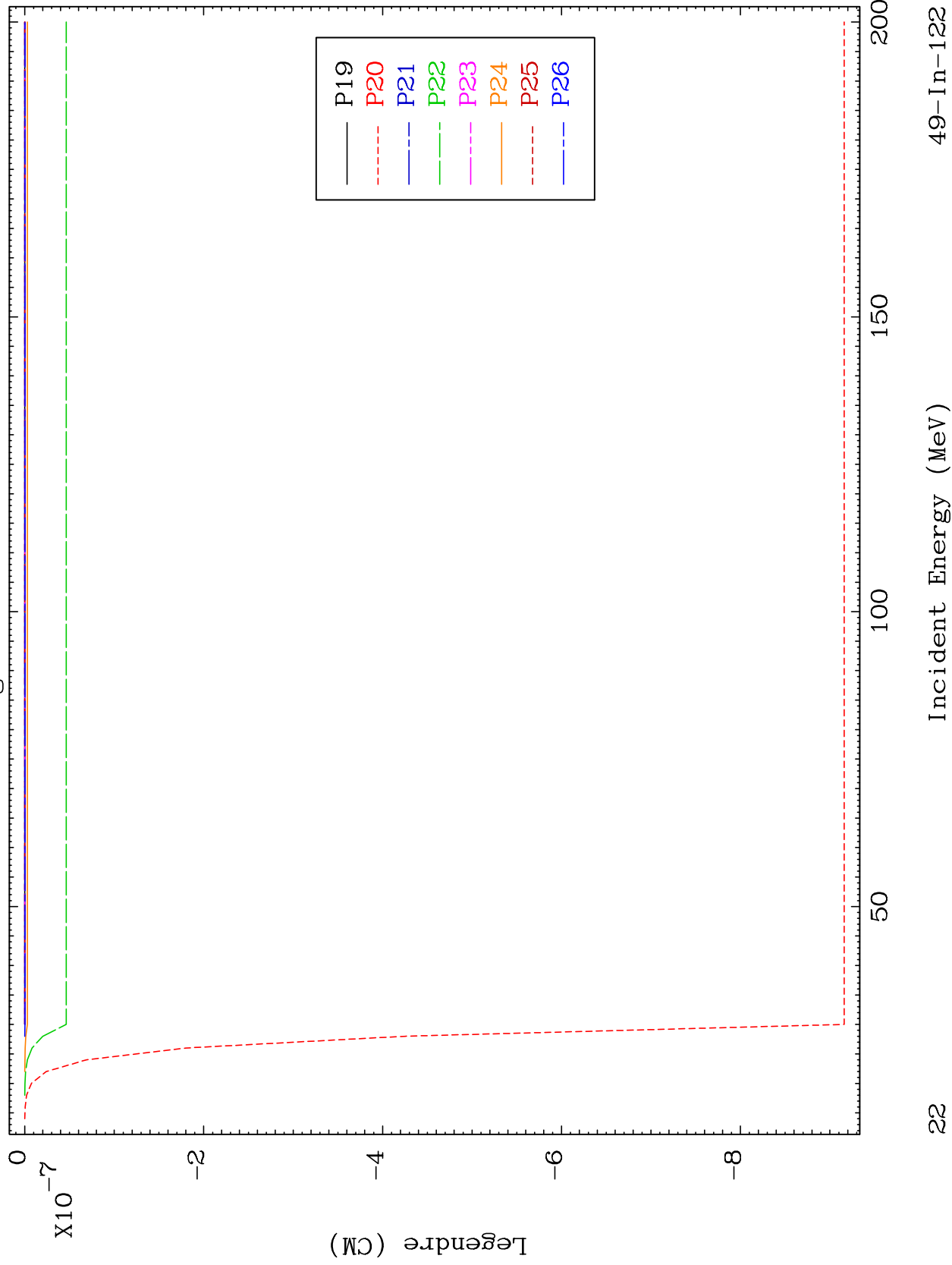
21

49-In-122

MAT 4952

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

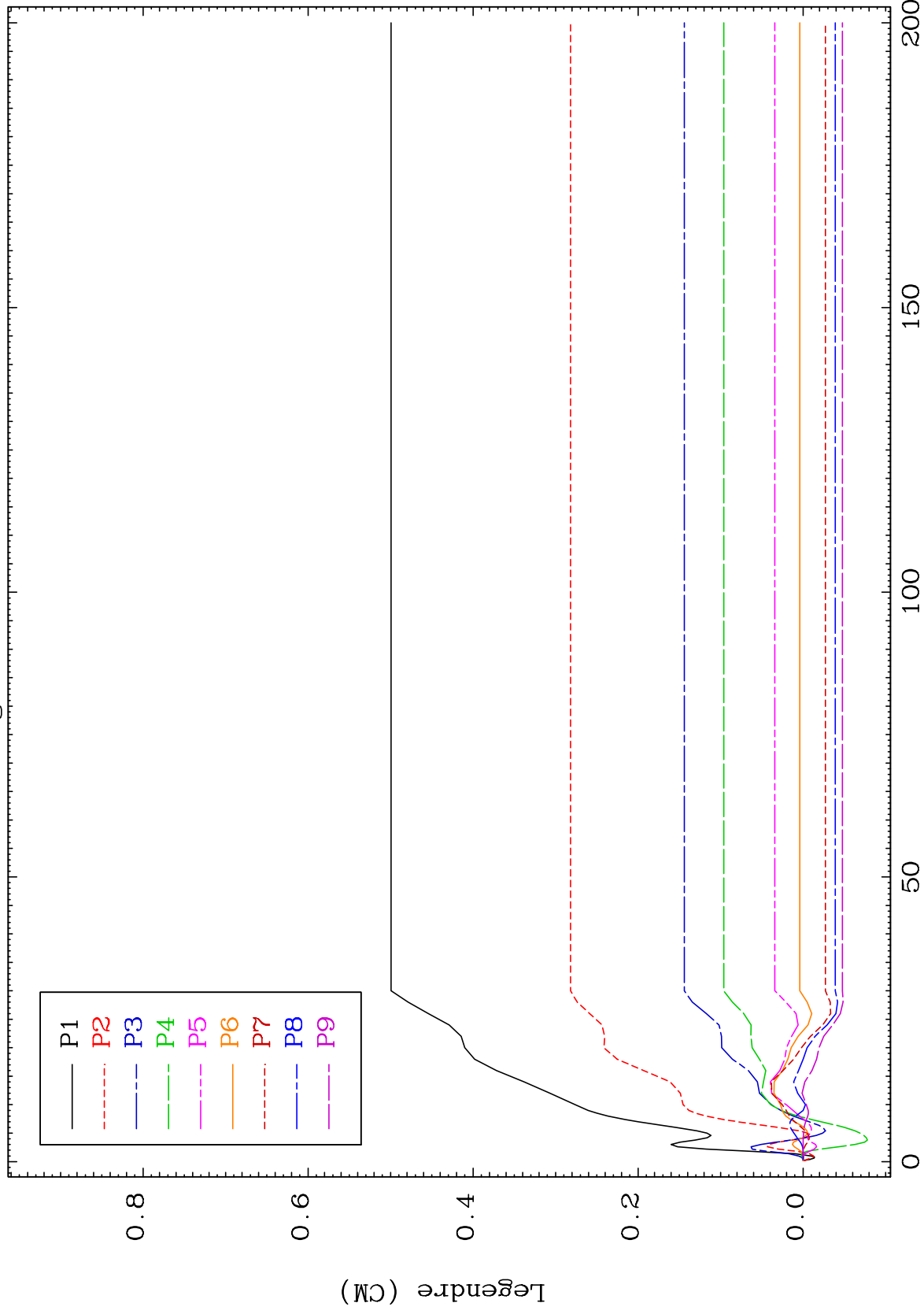
49-In-122



MAT 4952

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

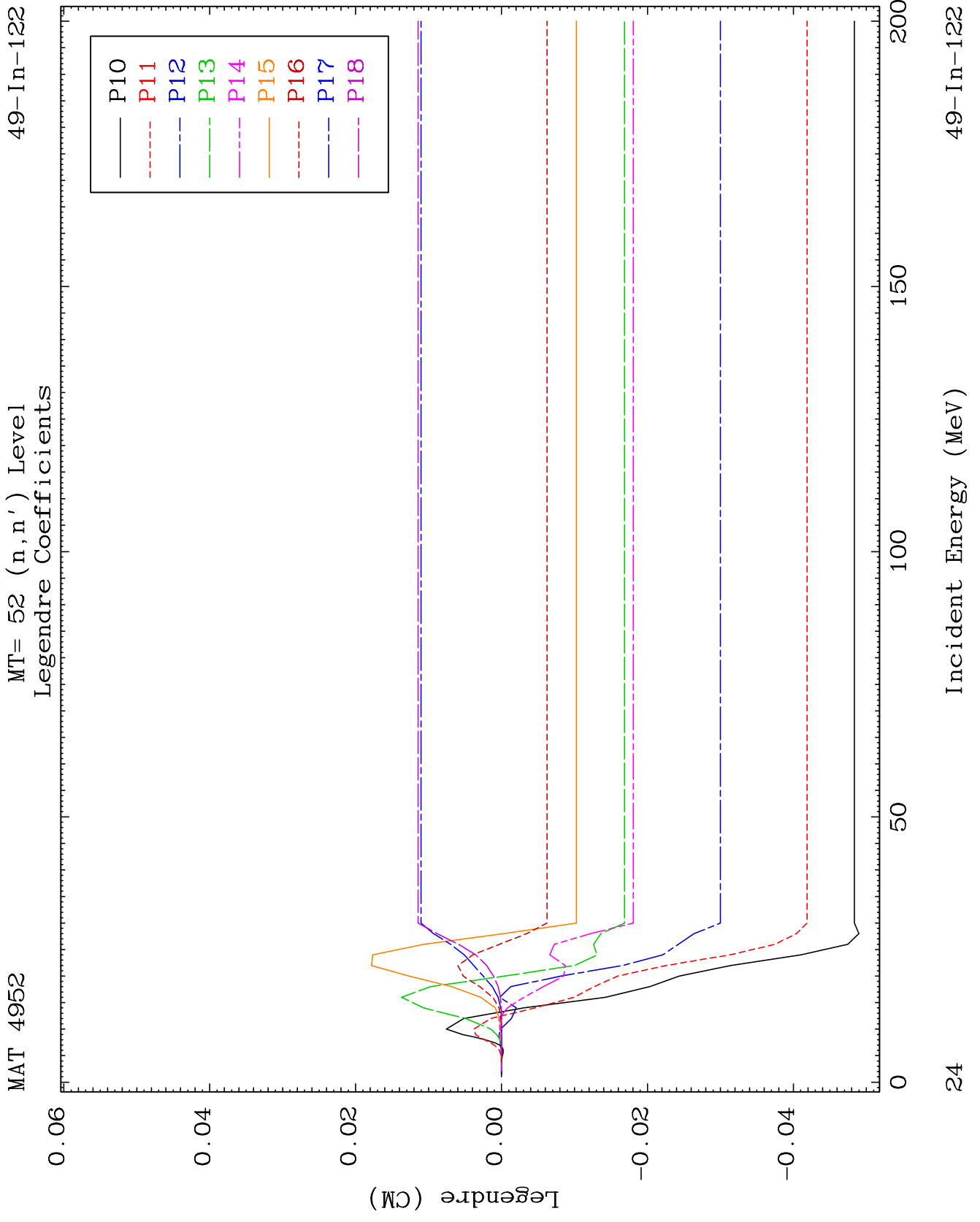
49-In-122

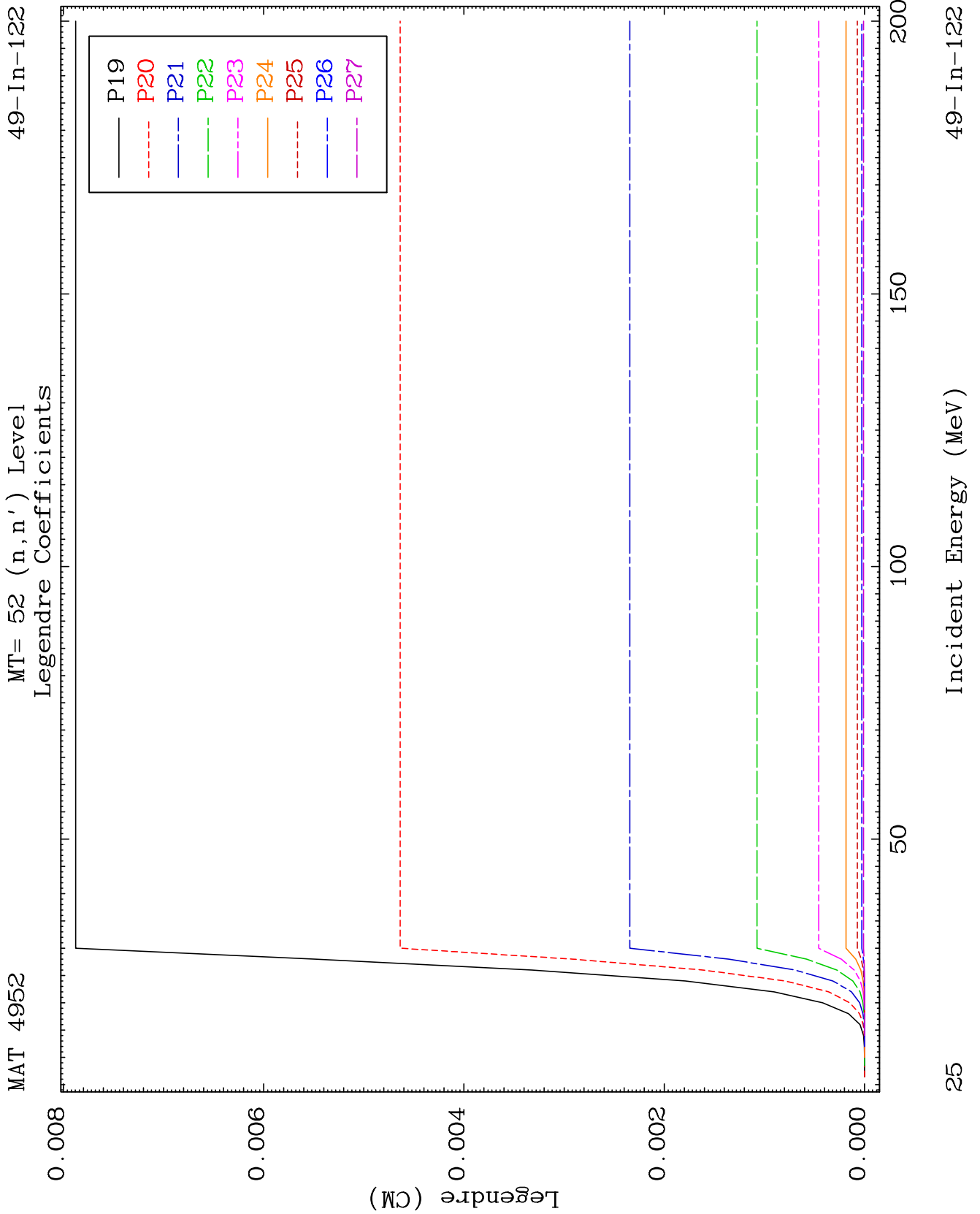


23

Incident Energy (MeV)

49-In-122

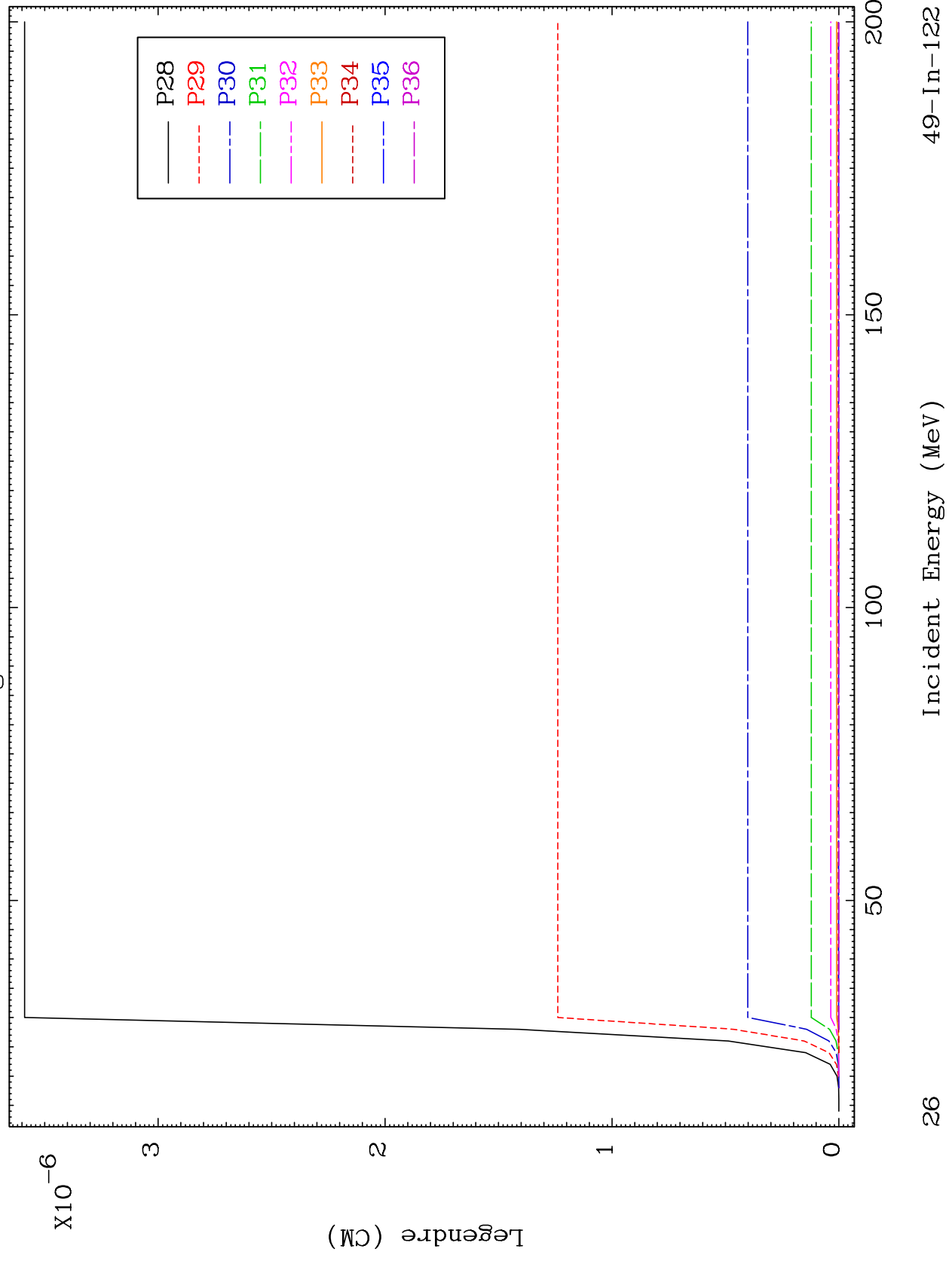




MAT 4952

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

49-In-122



26

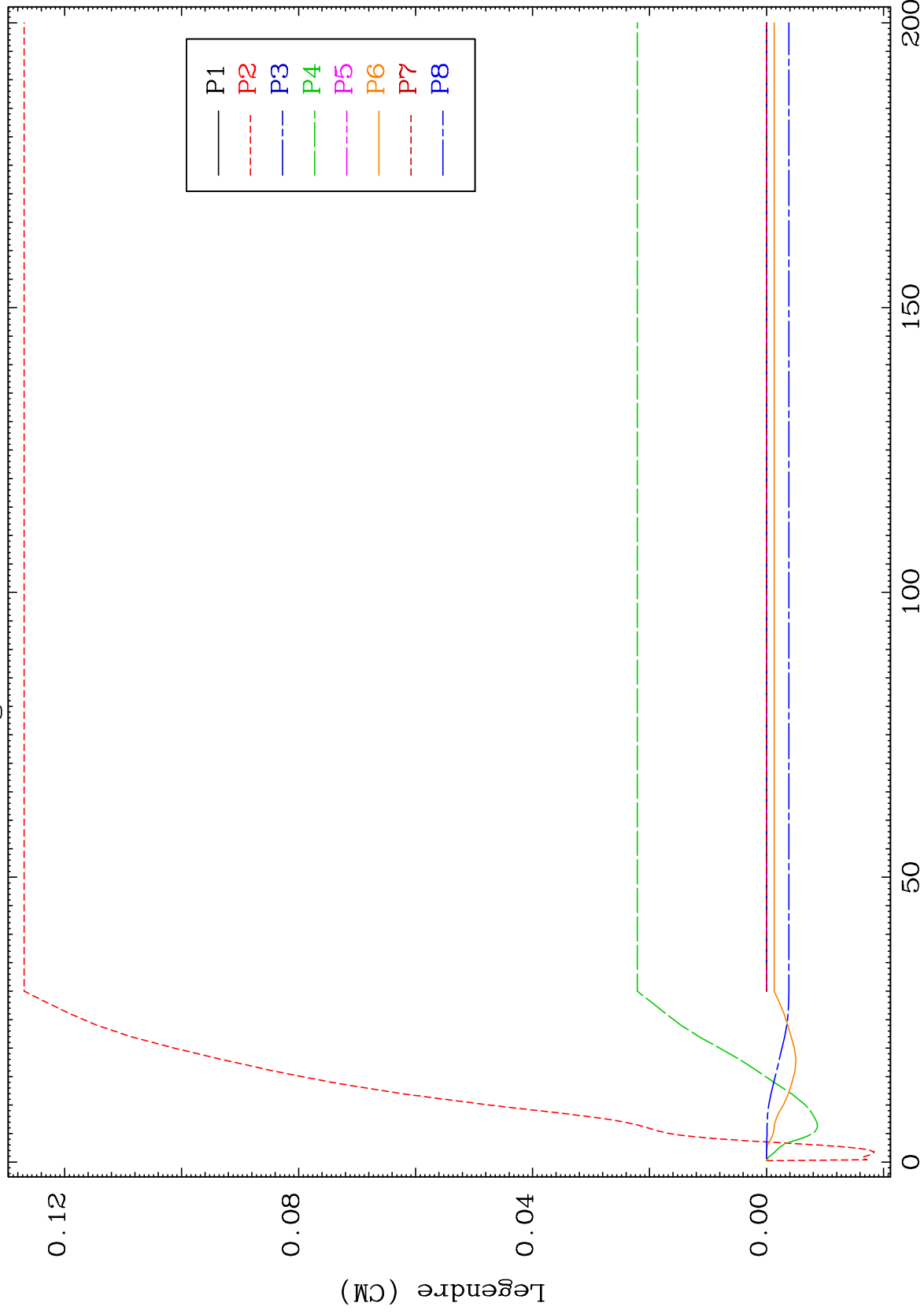
Incident Energy (MeV)

49-In-122

MAT 4952

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

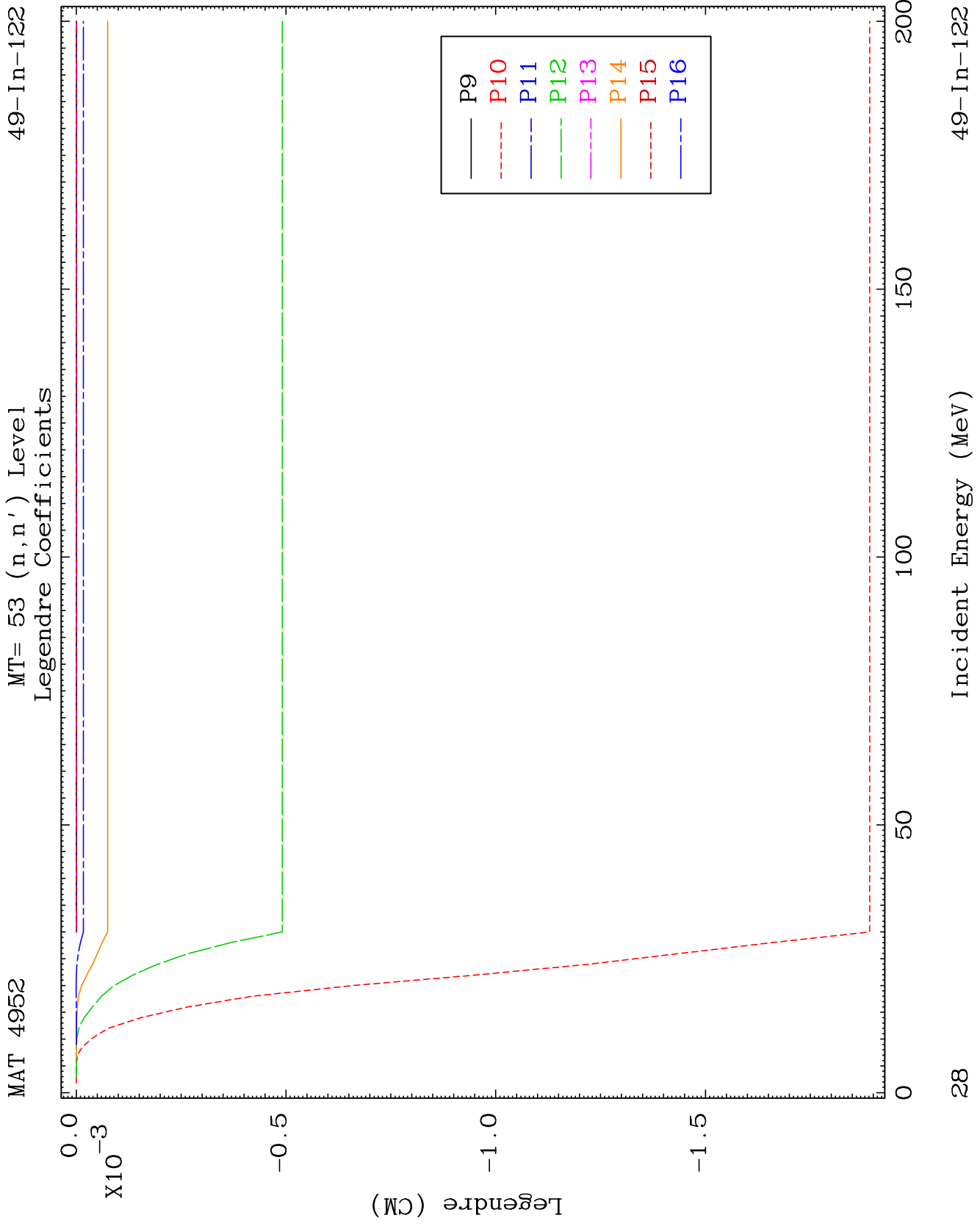
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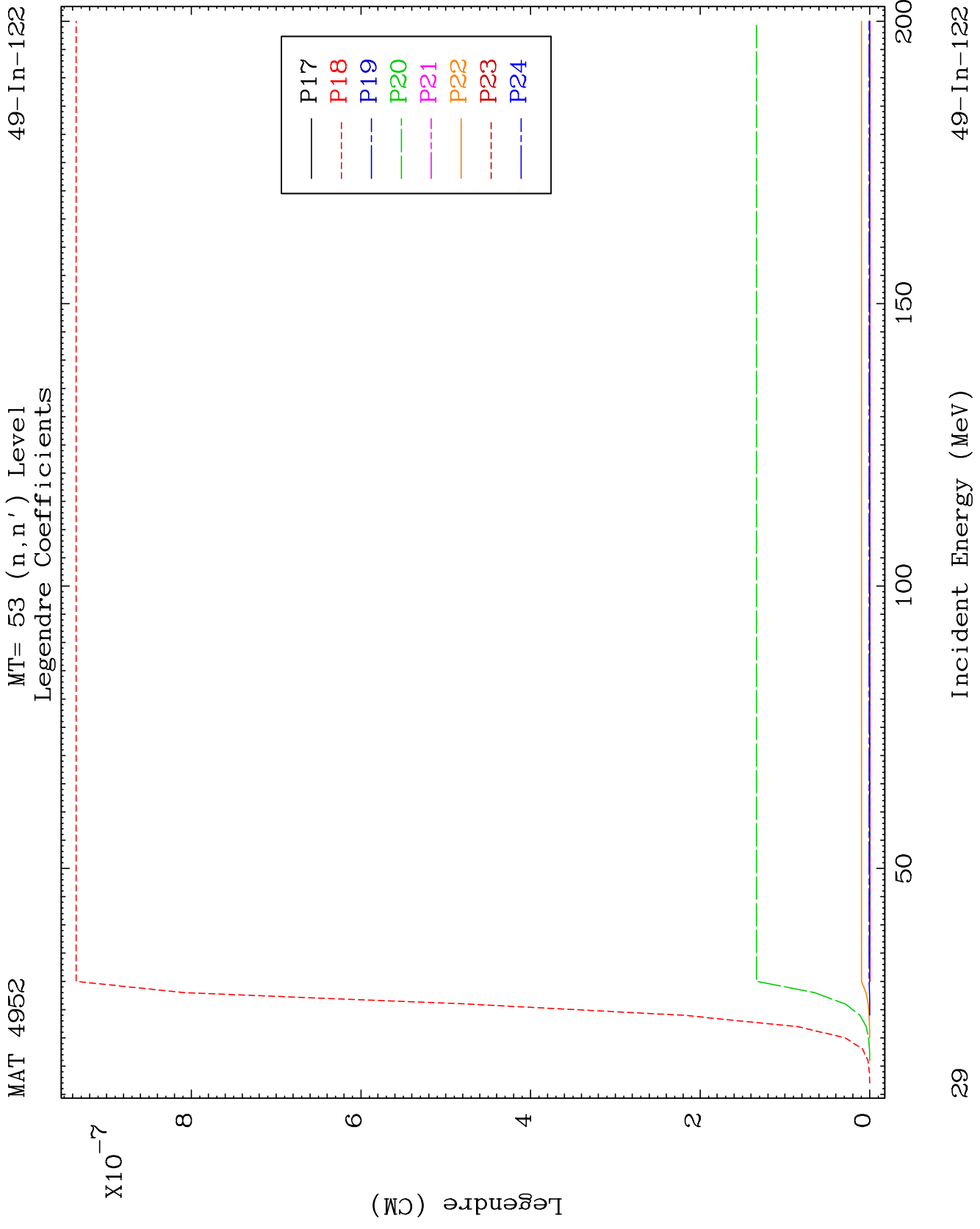


27

Incident Energy (MeV)

49-In-122

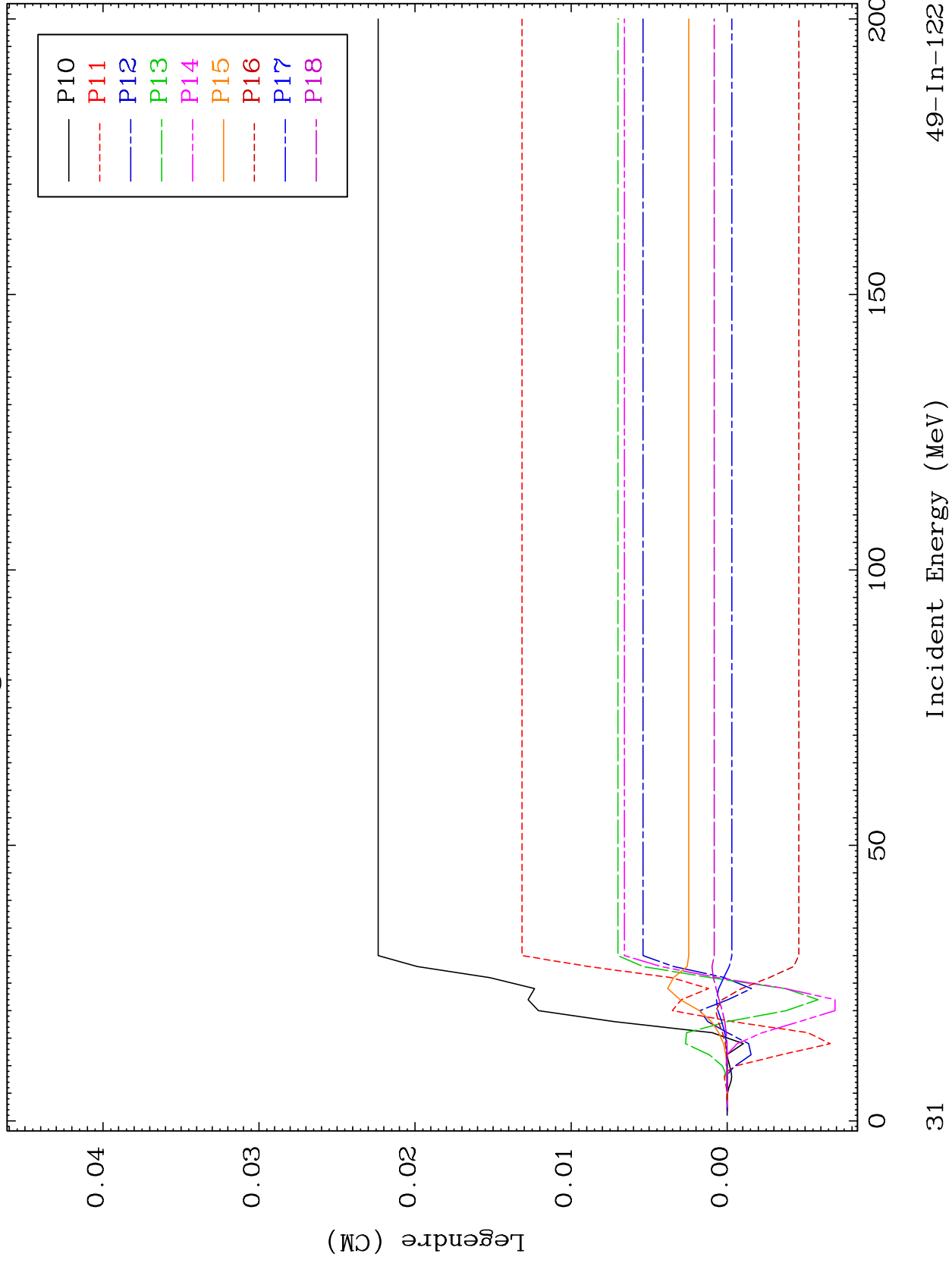




MAT 4952

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

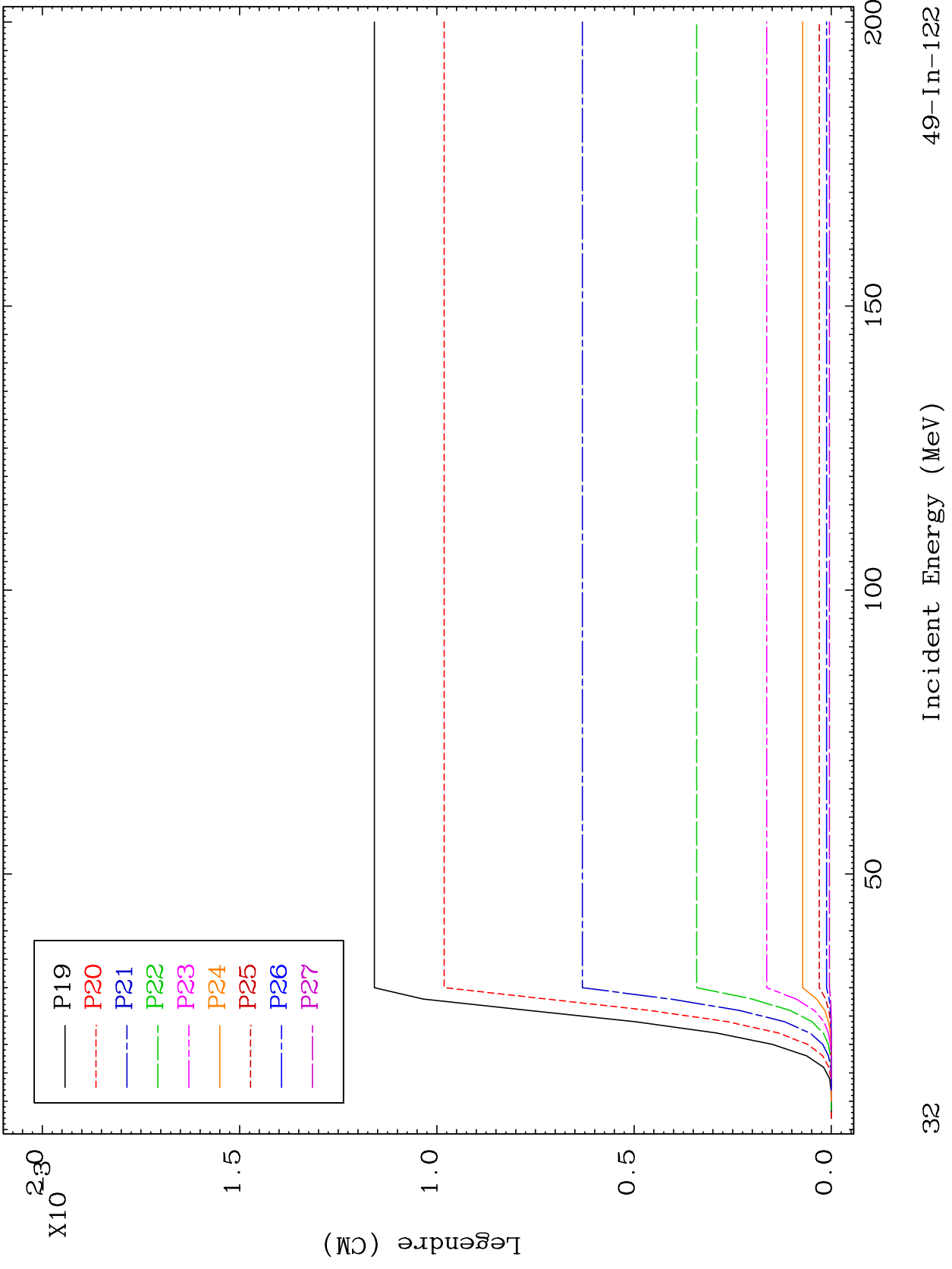
49-In-122



MAT 4952

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

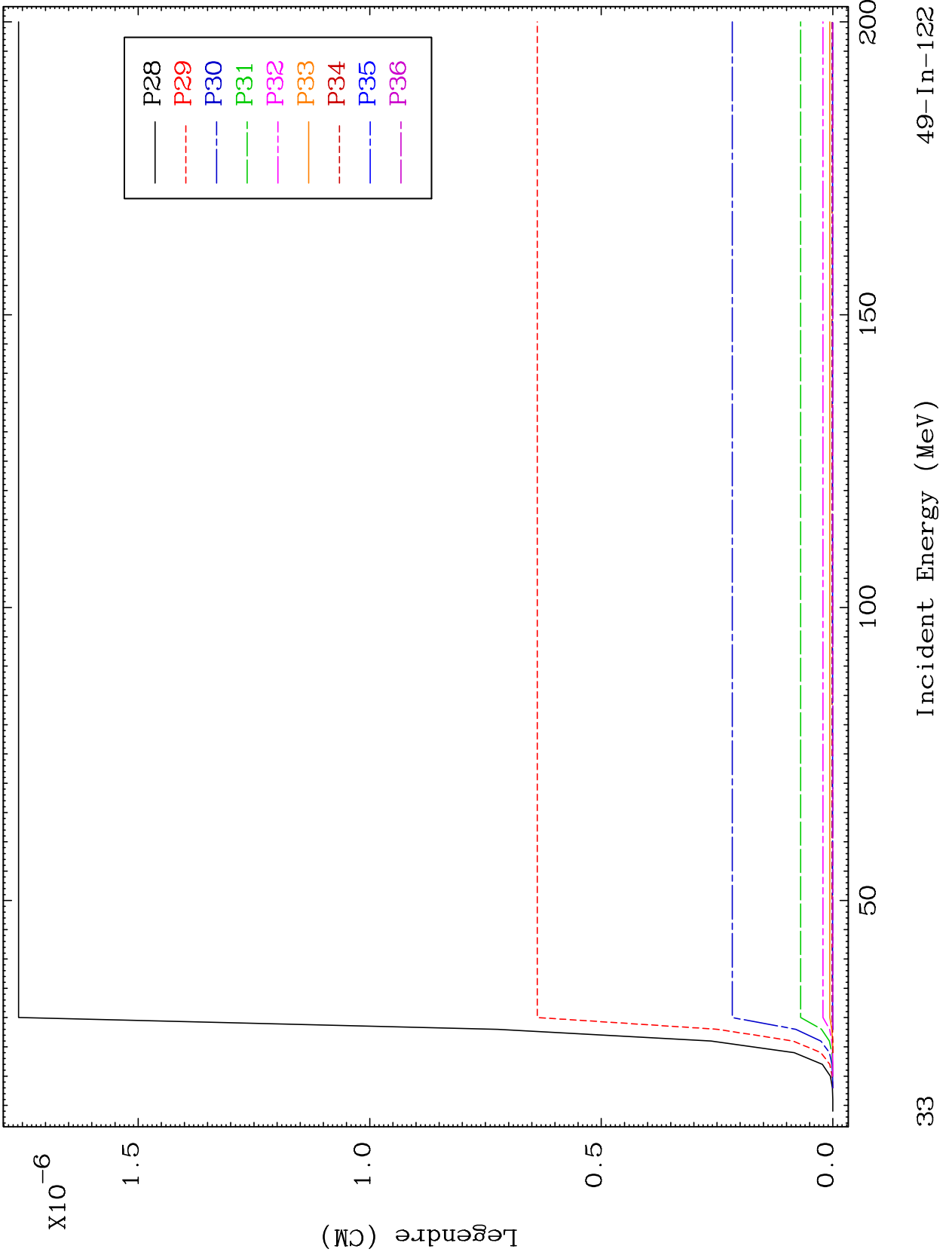
49-In-122



MAT 4952

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

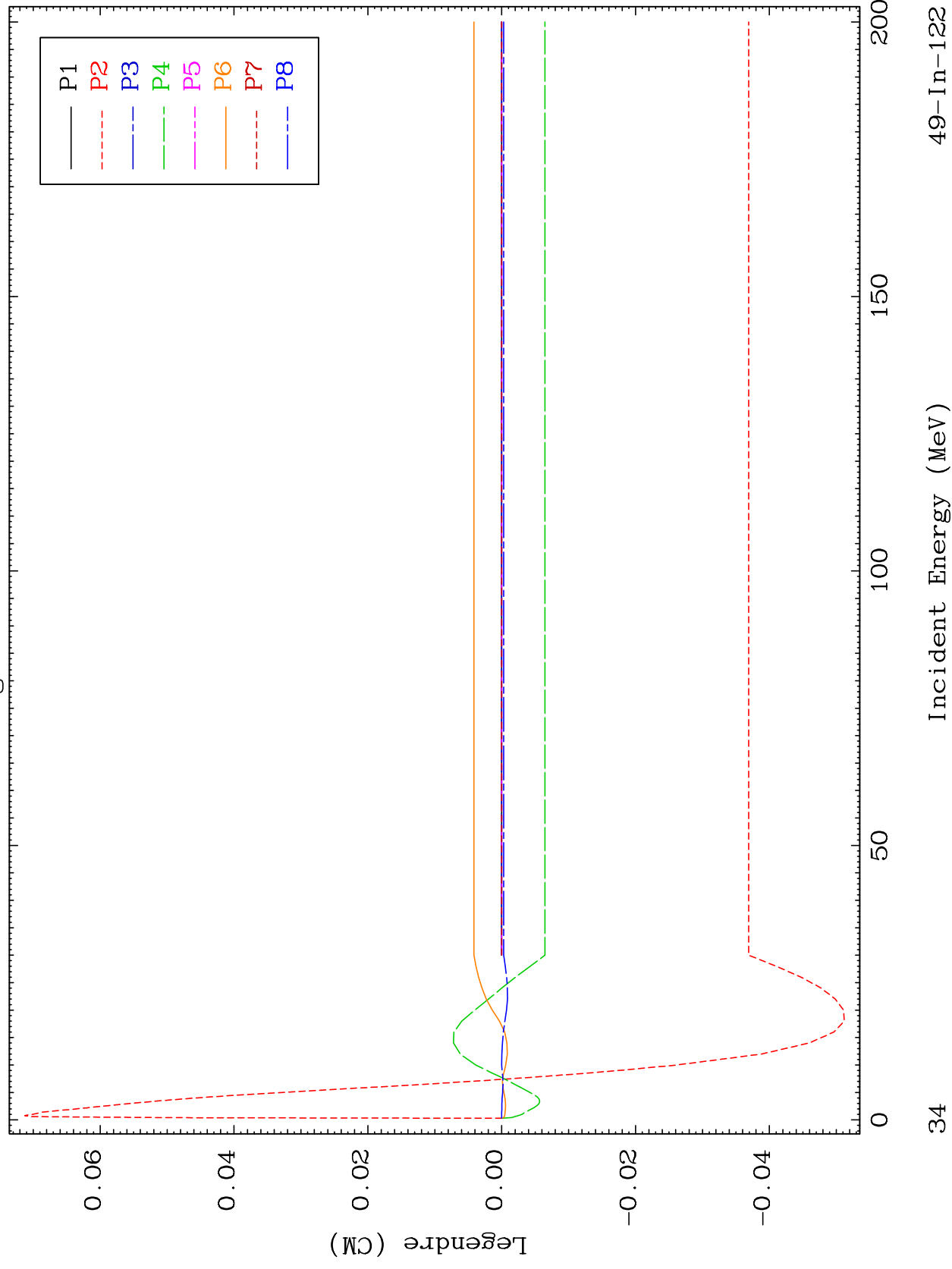
49-In-122



MAT 4952

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

49-In-122



34

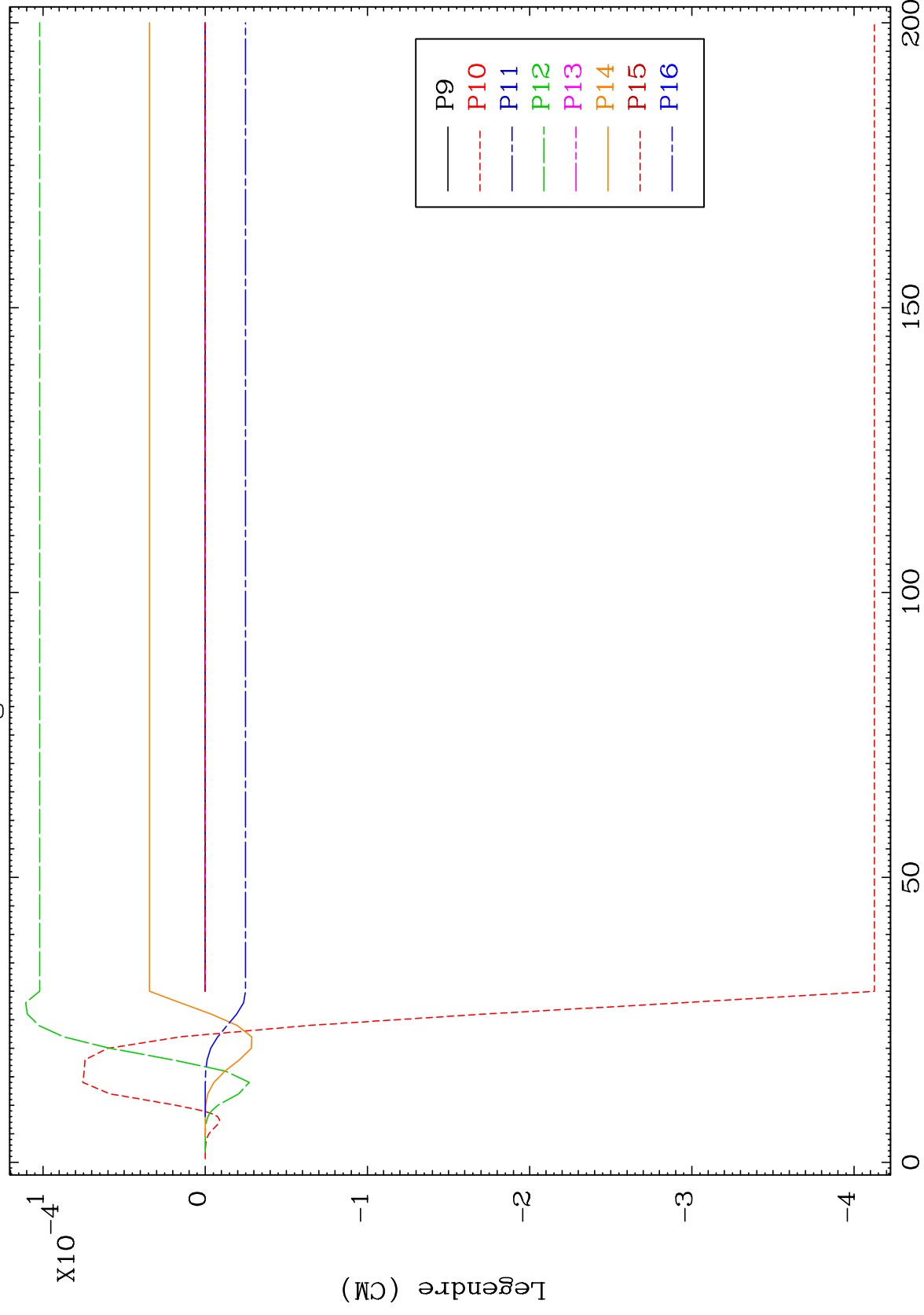
Incident Energy (MeV)

49-In-122

MAT 4952

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

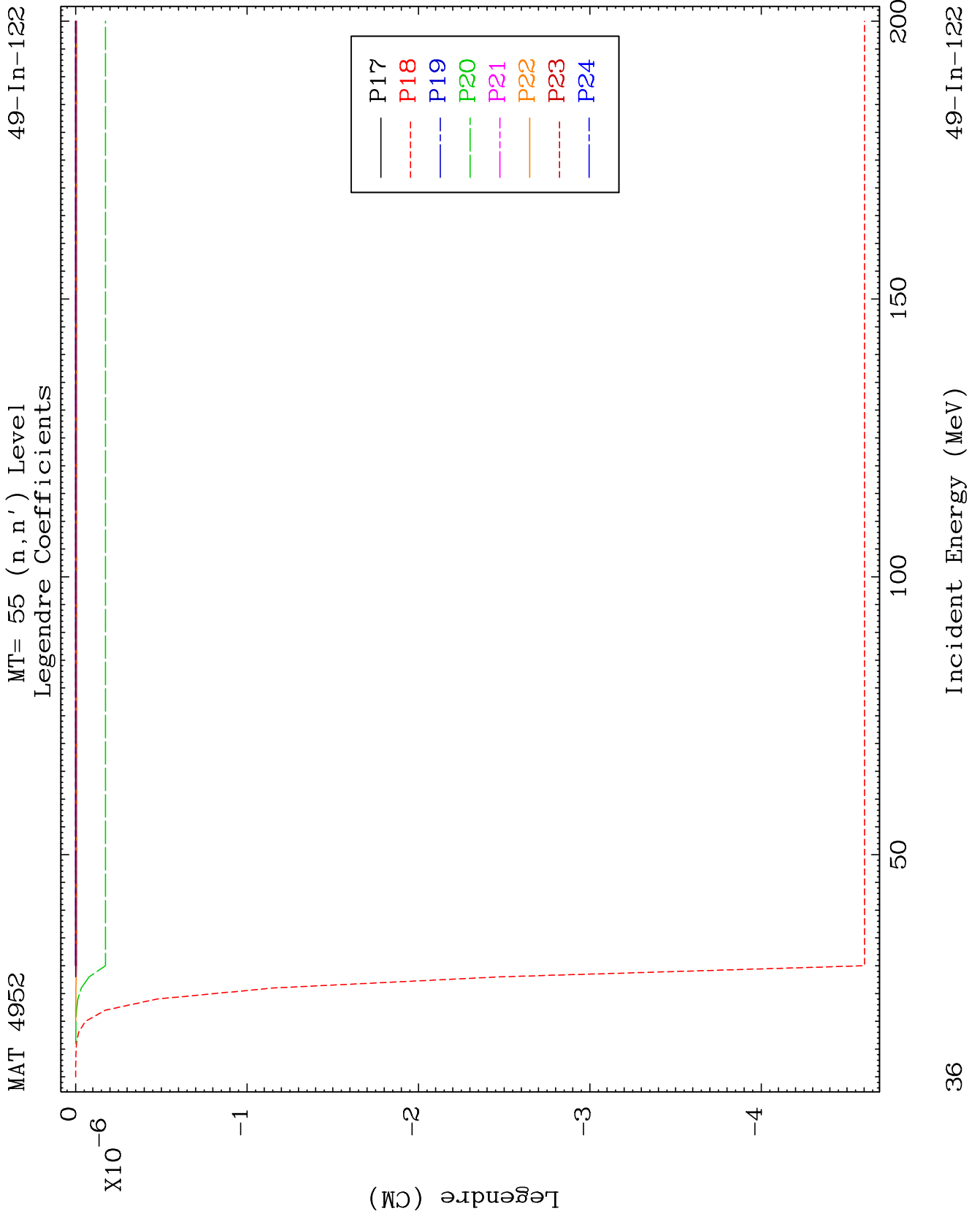
49-In-122



35

Incident Energy (MeV)

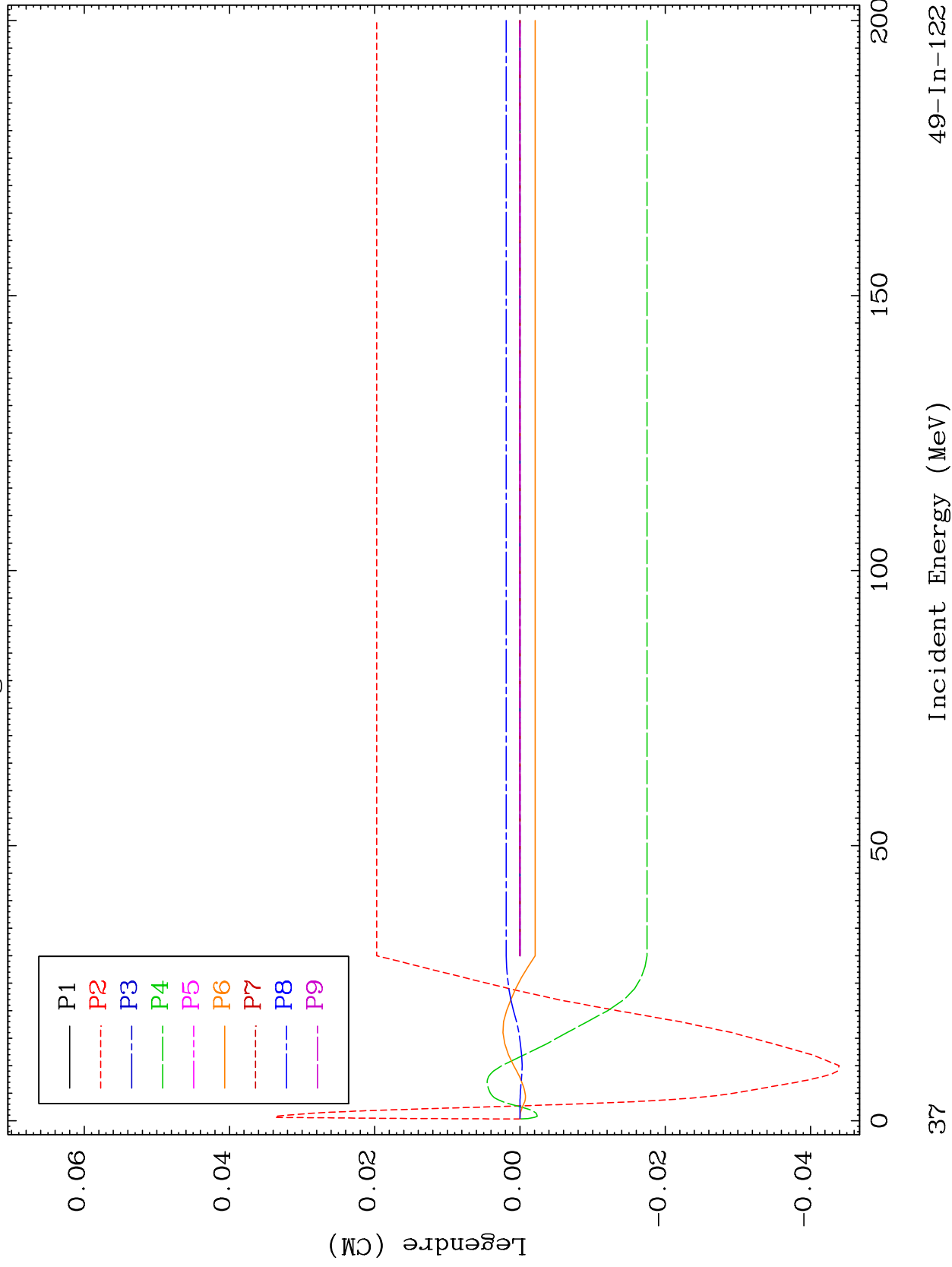
49-In-122



MAT 4952

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

49-In-122



49-In-122

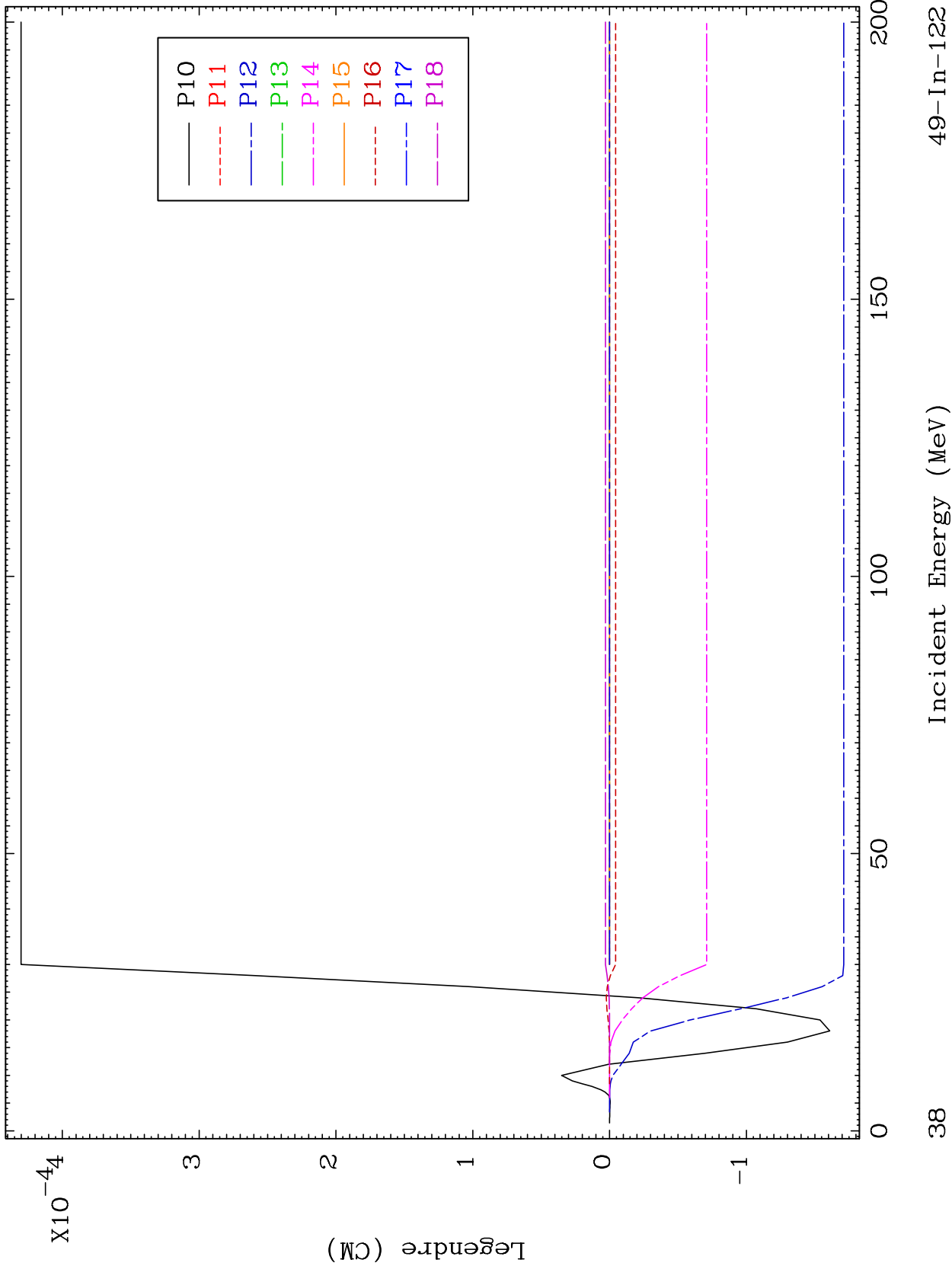
Incident Energy (MeV)

37

MAT 4952

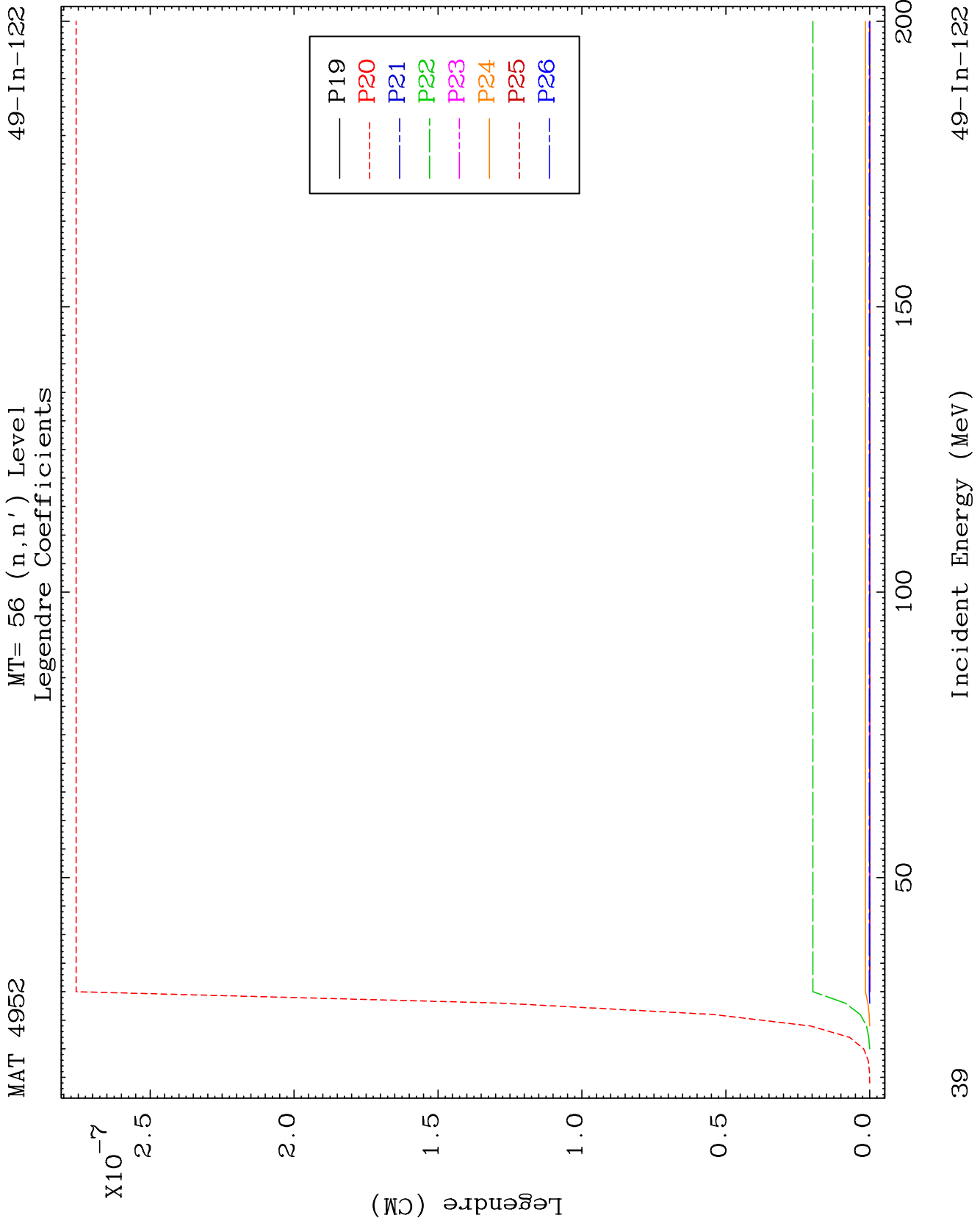
MT= 56 (n,n') Level
Legendre Coefficients

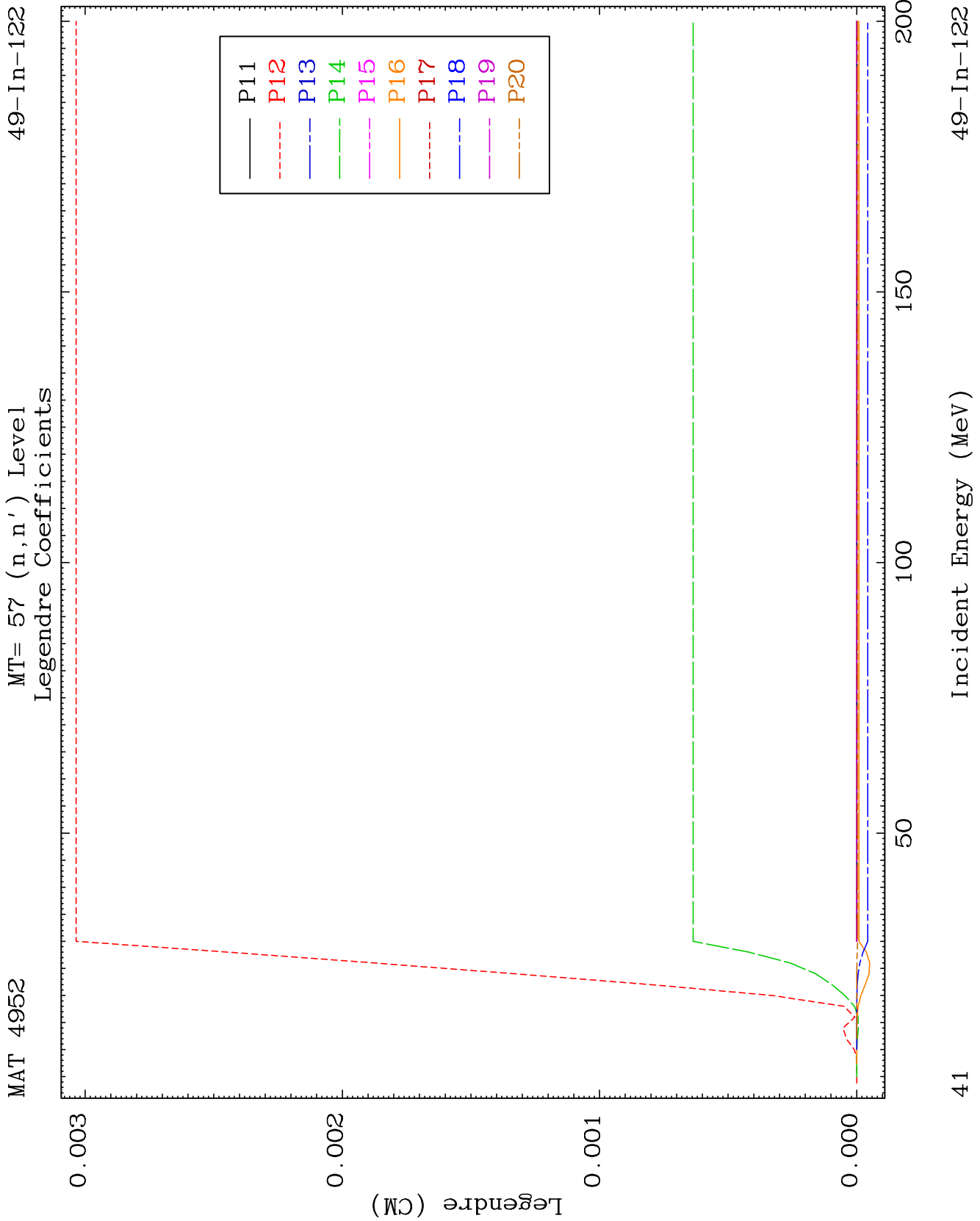
49-In-122



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49-In-122

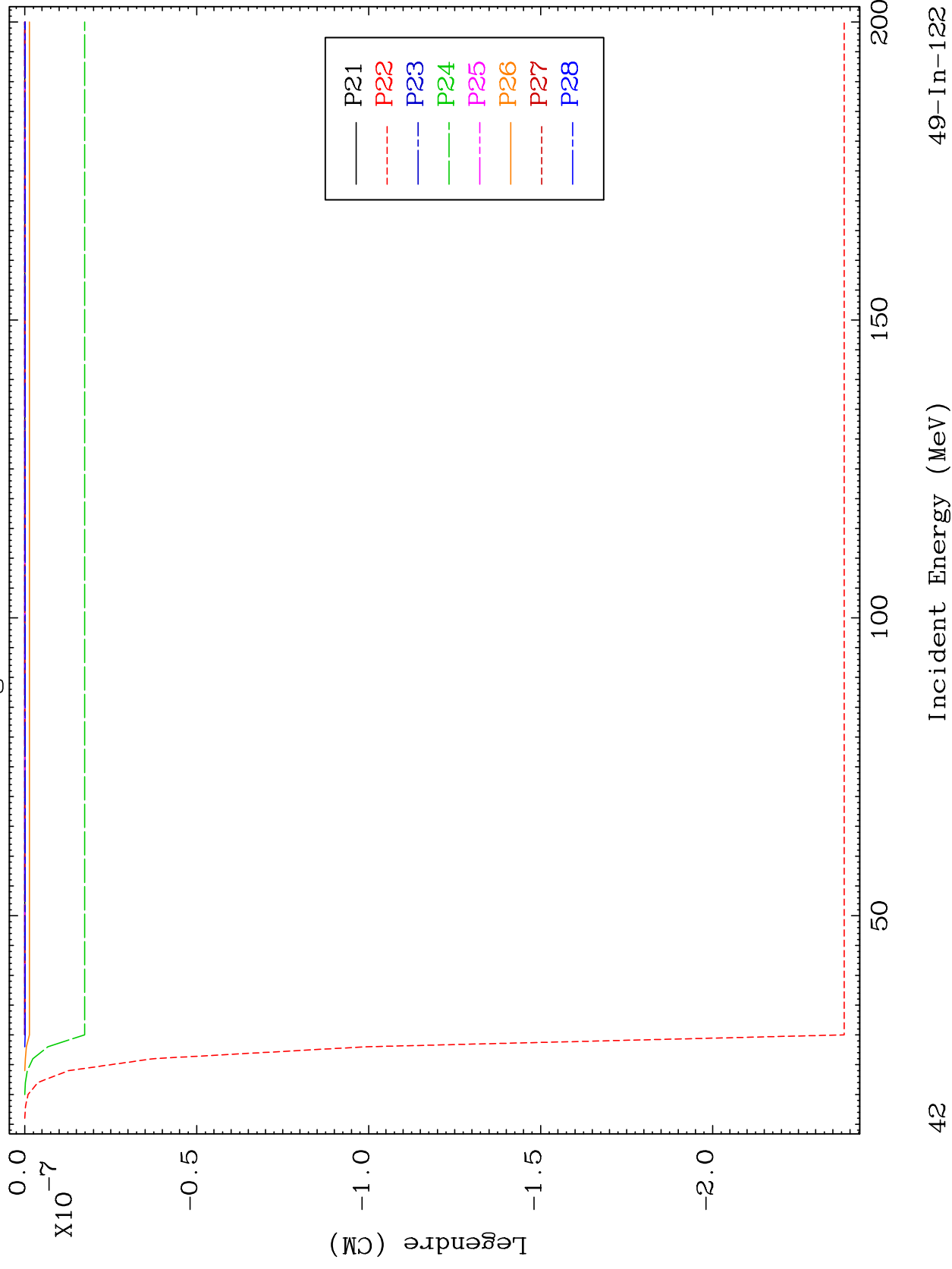




MAT 4952

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

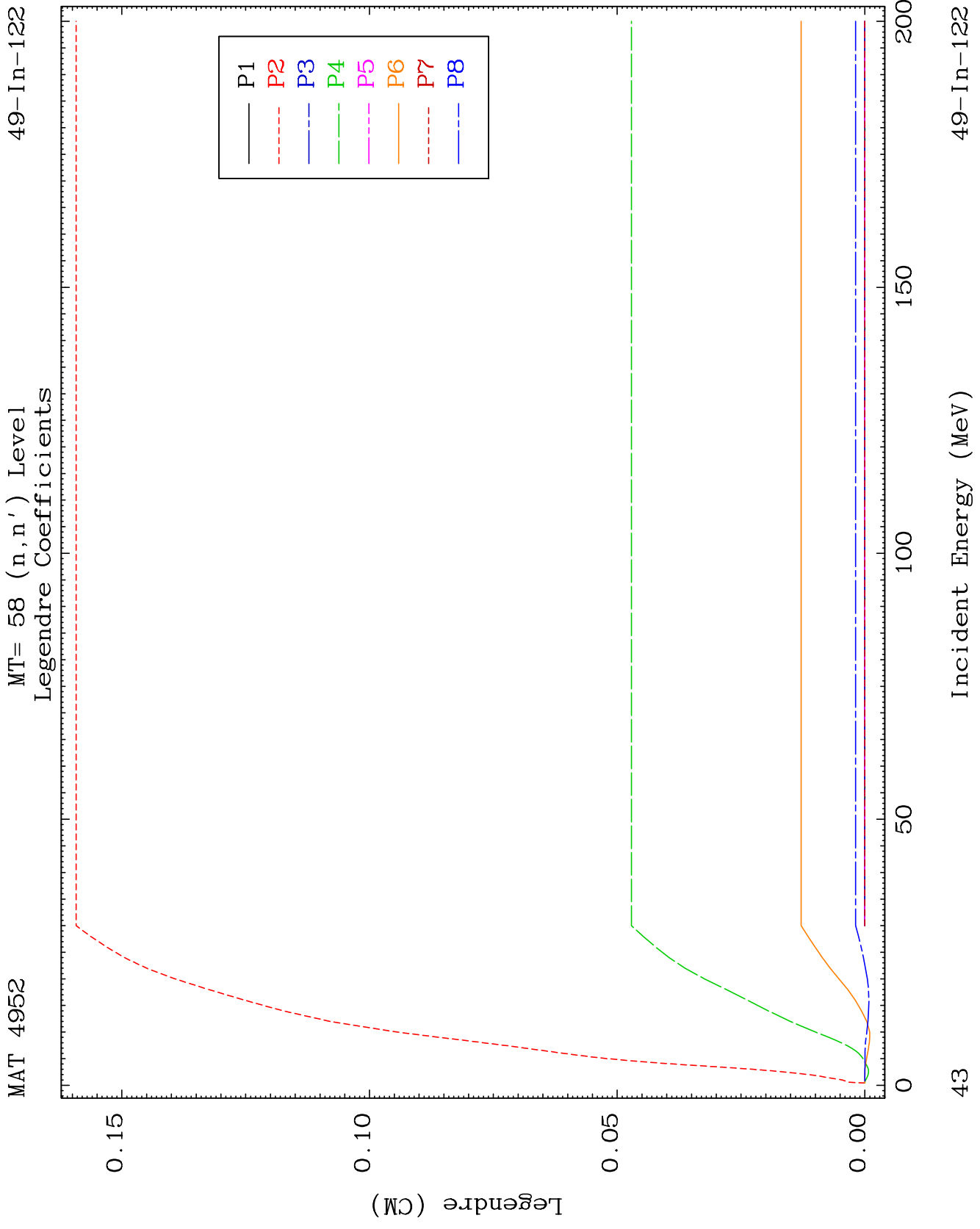
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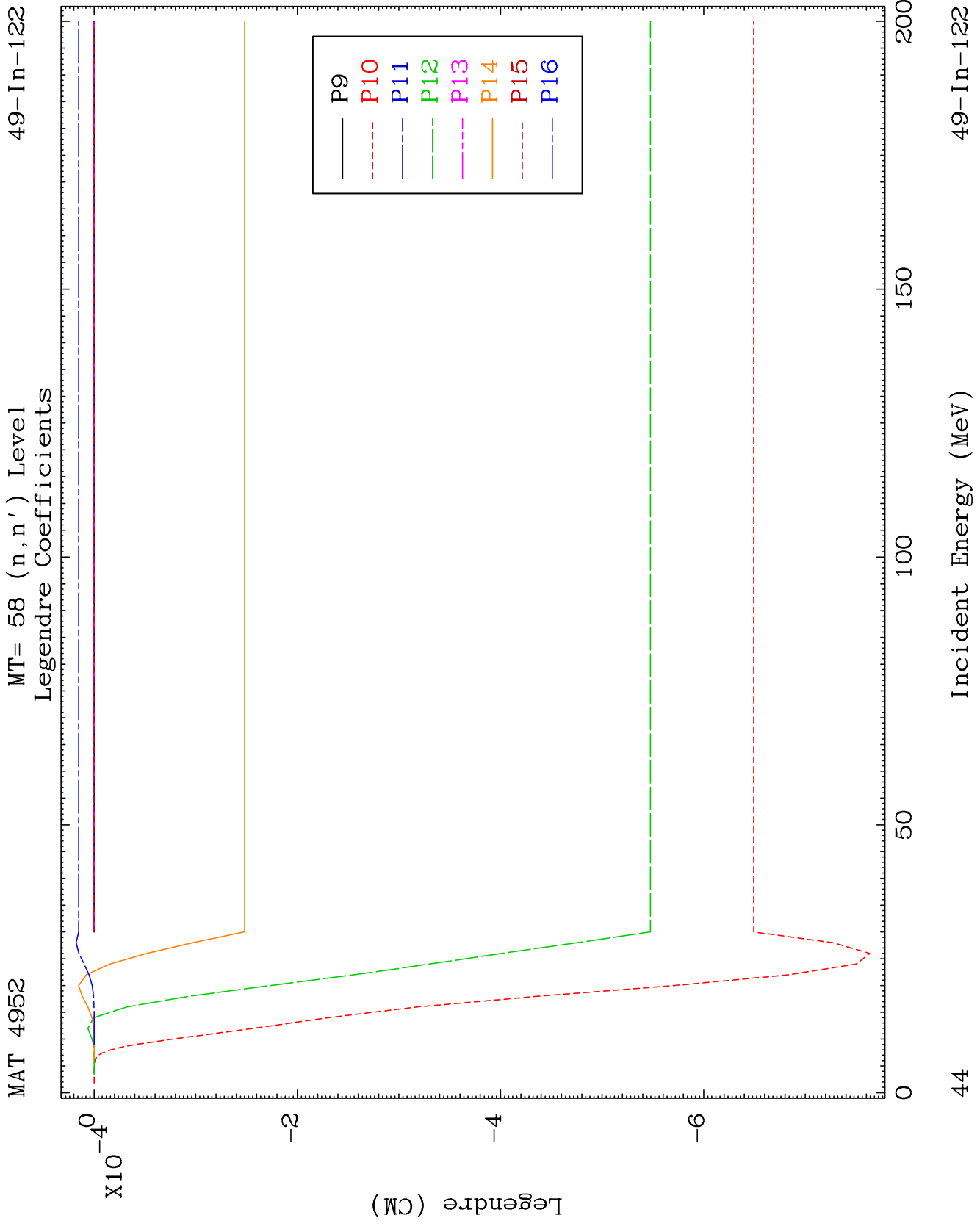


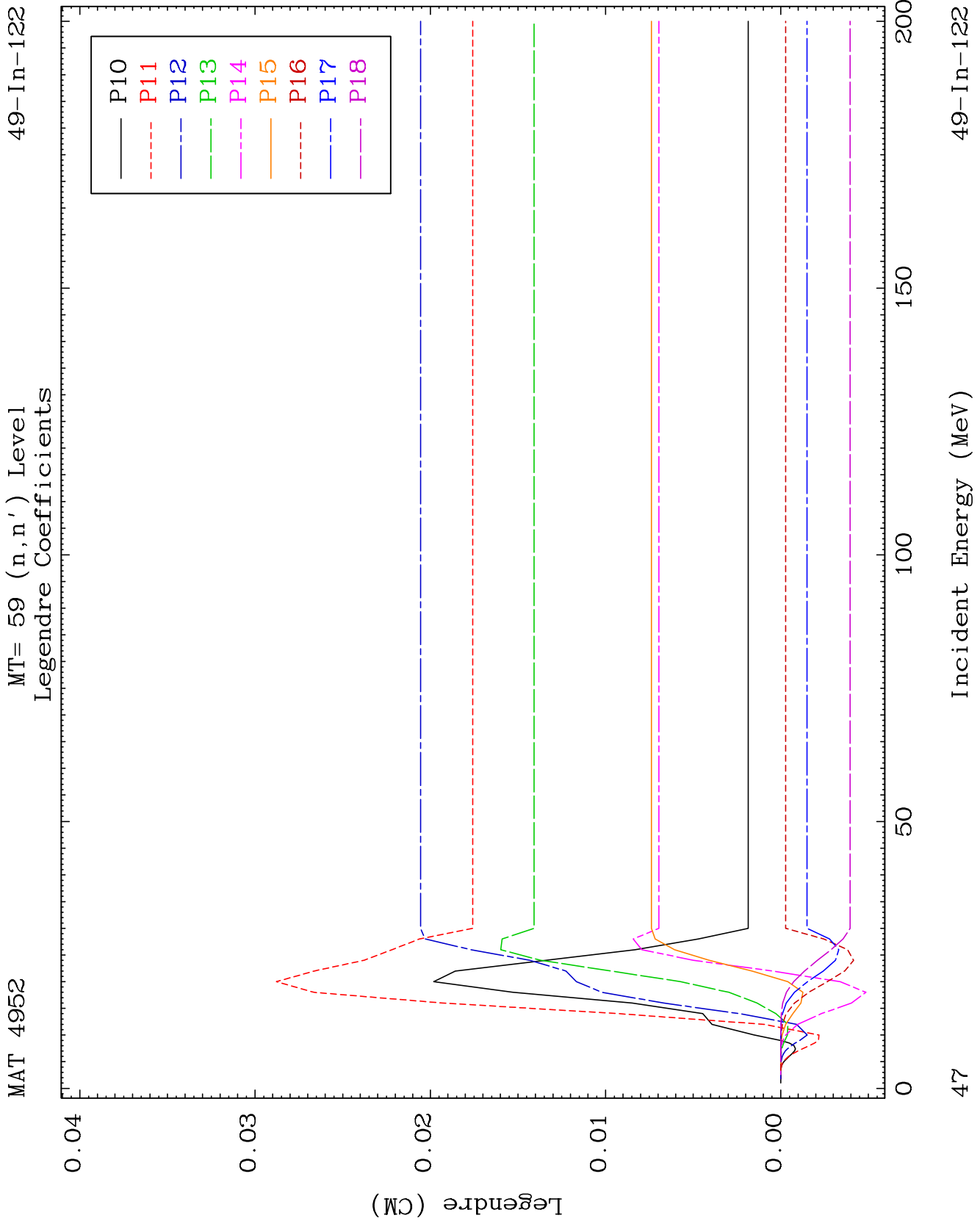
42

Incident Energy (MeV)

49-In-122



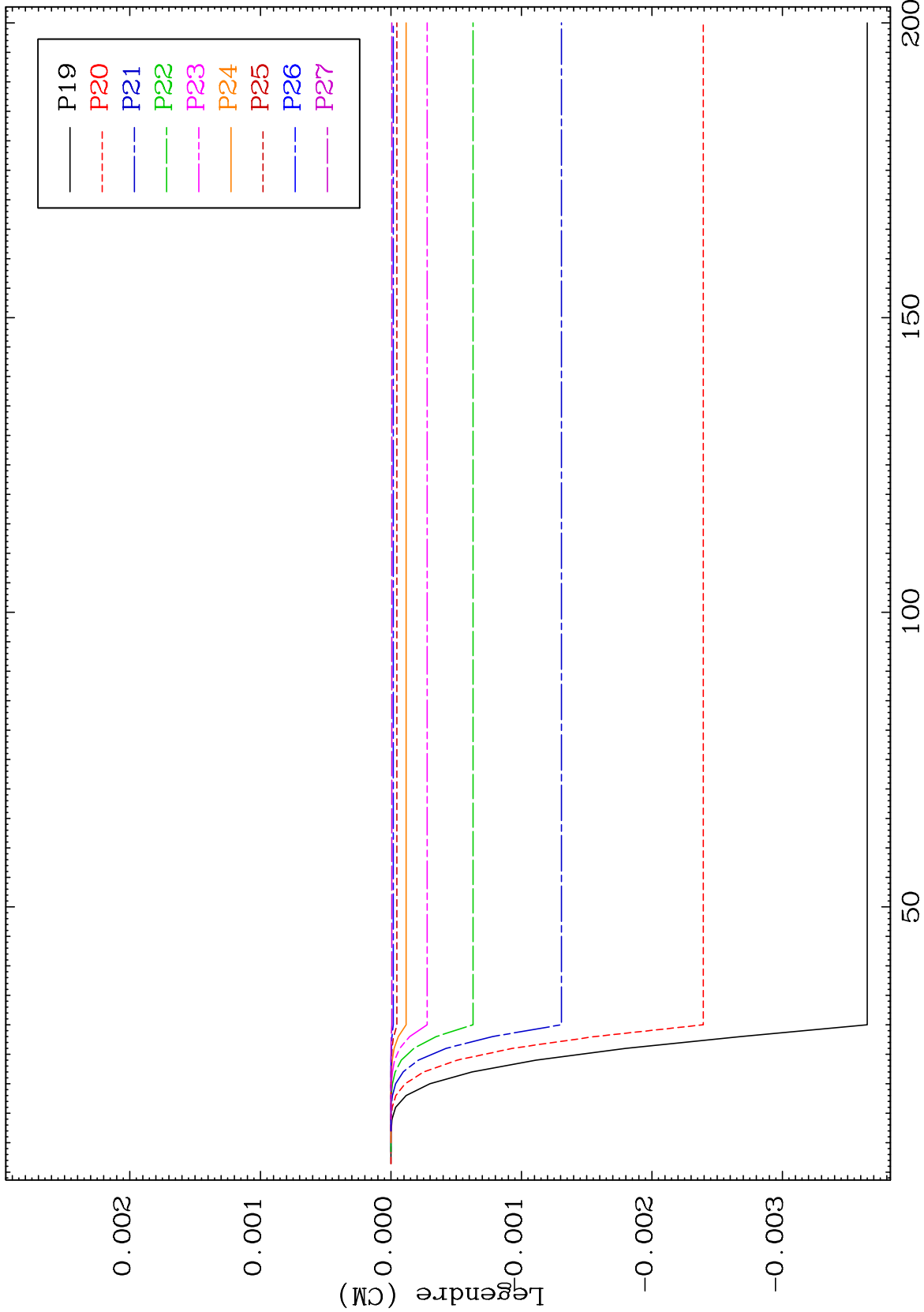




MAT 4952

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

49-In-122



48

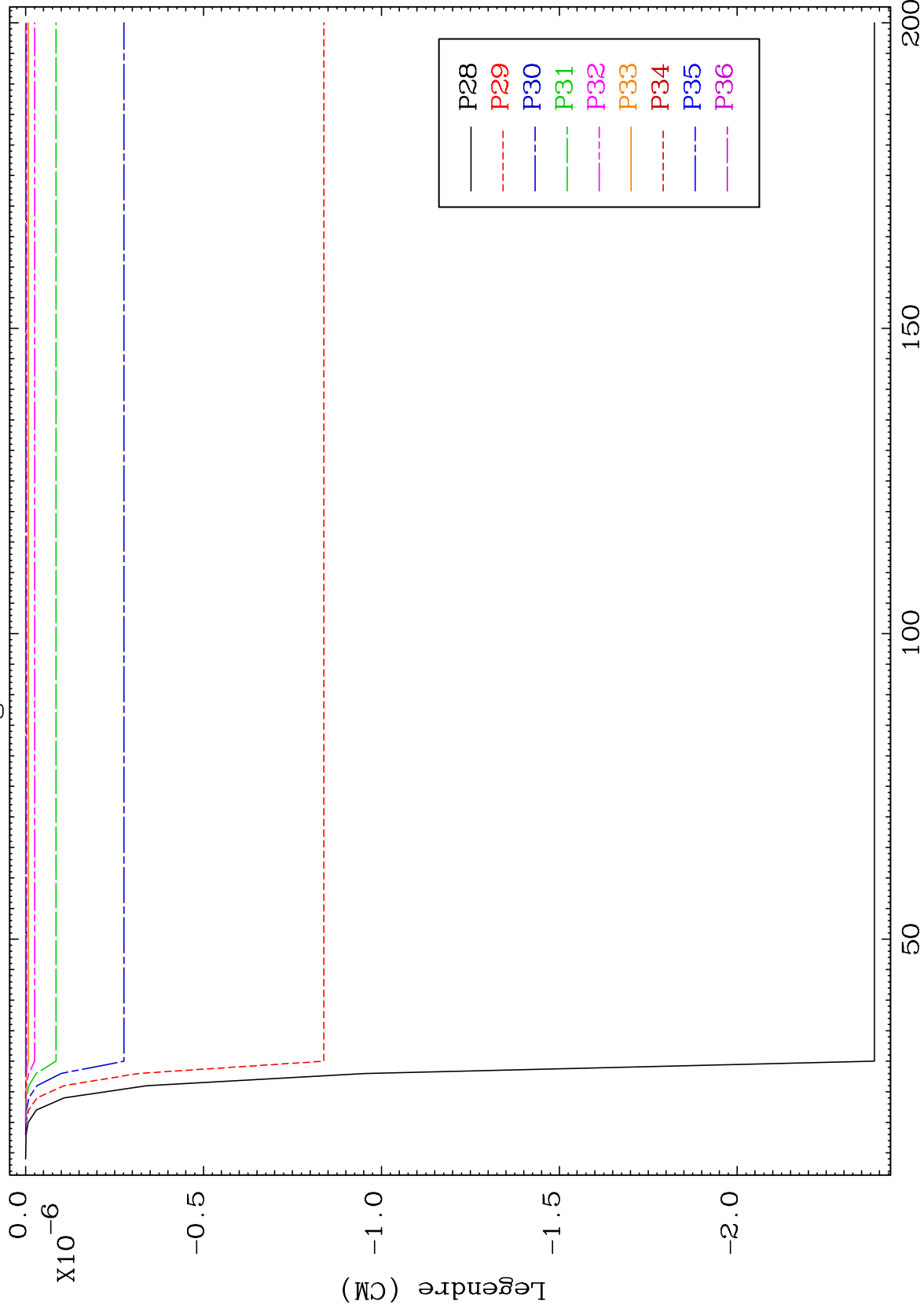
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



49

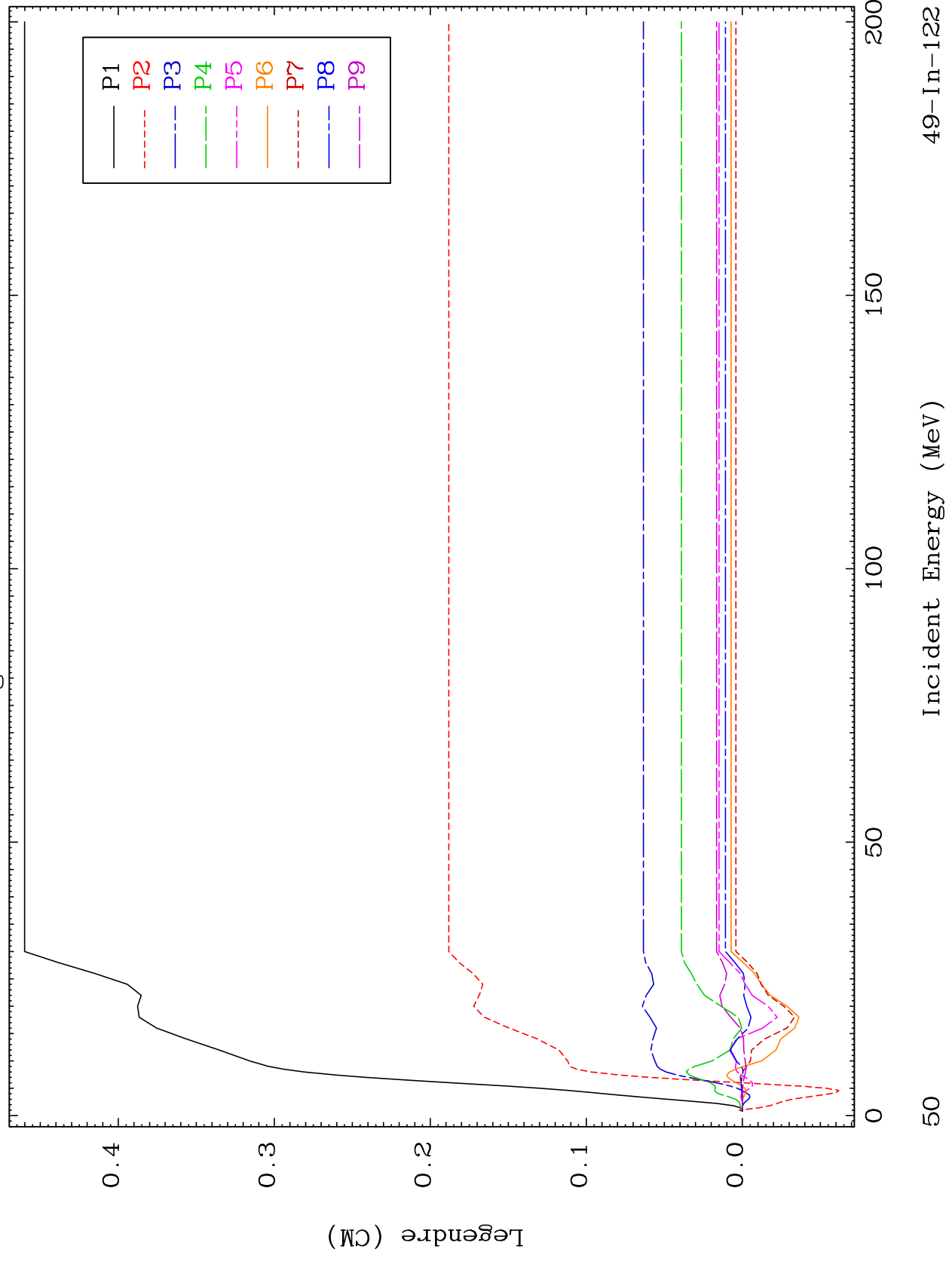
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



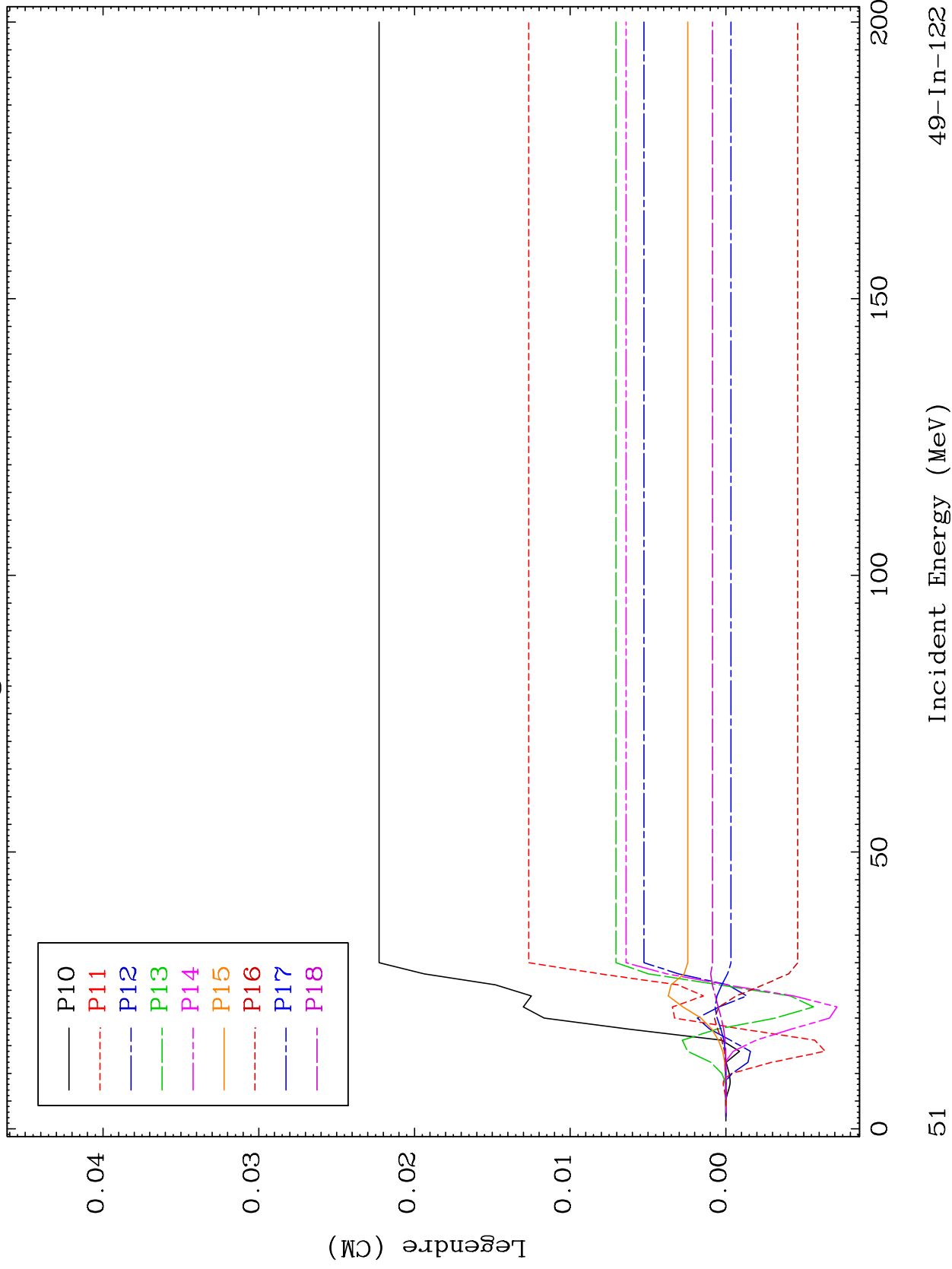
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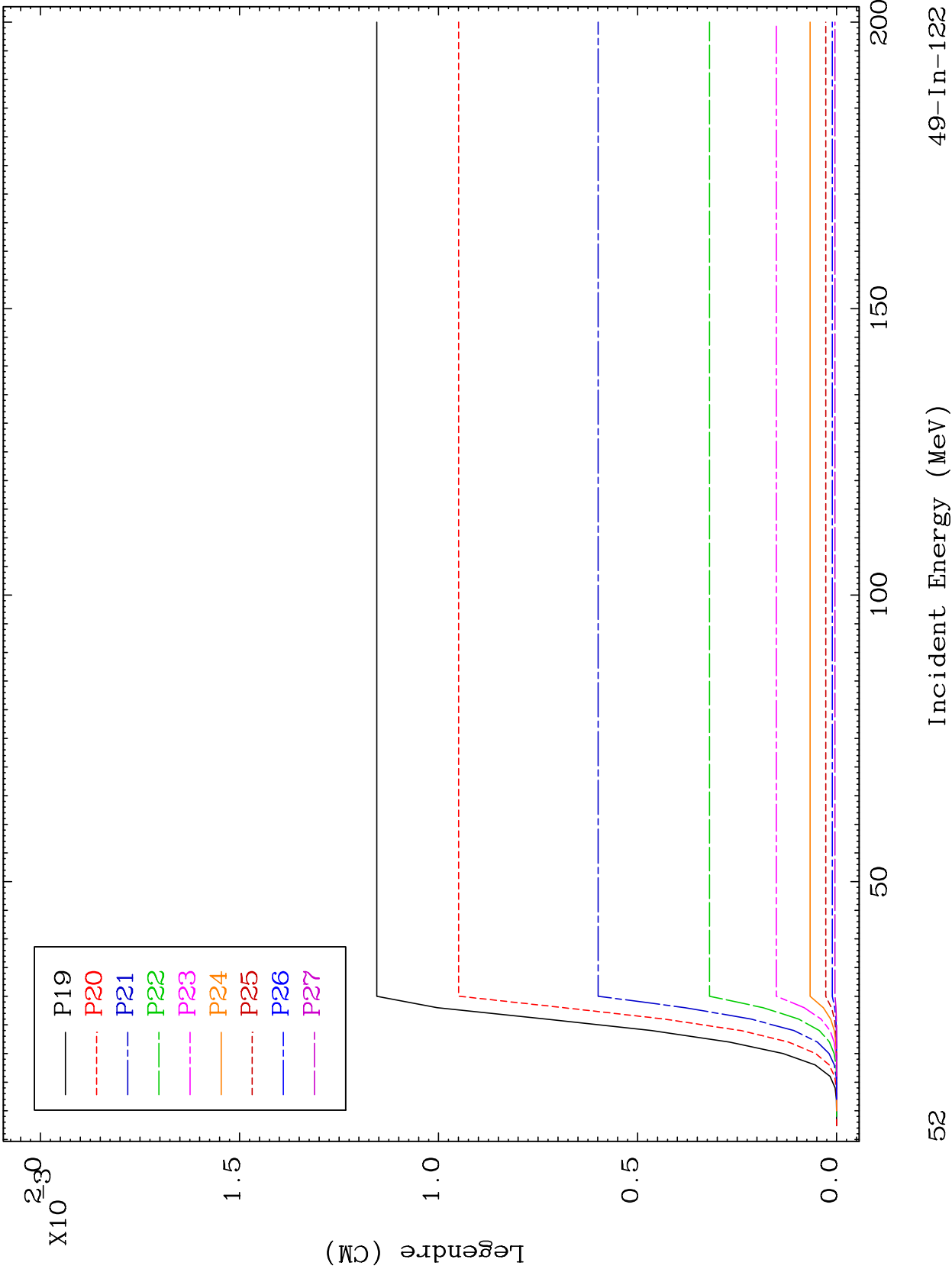
Incident Energy (MeV)

MAT 4952

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

49-In-122

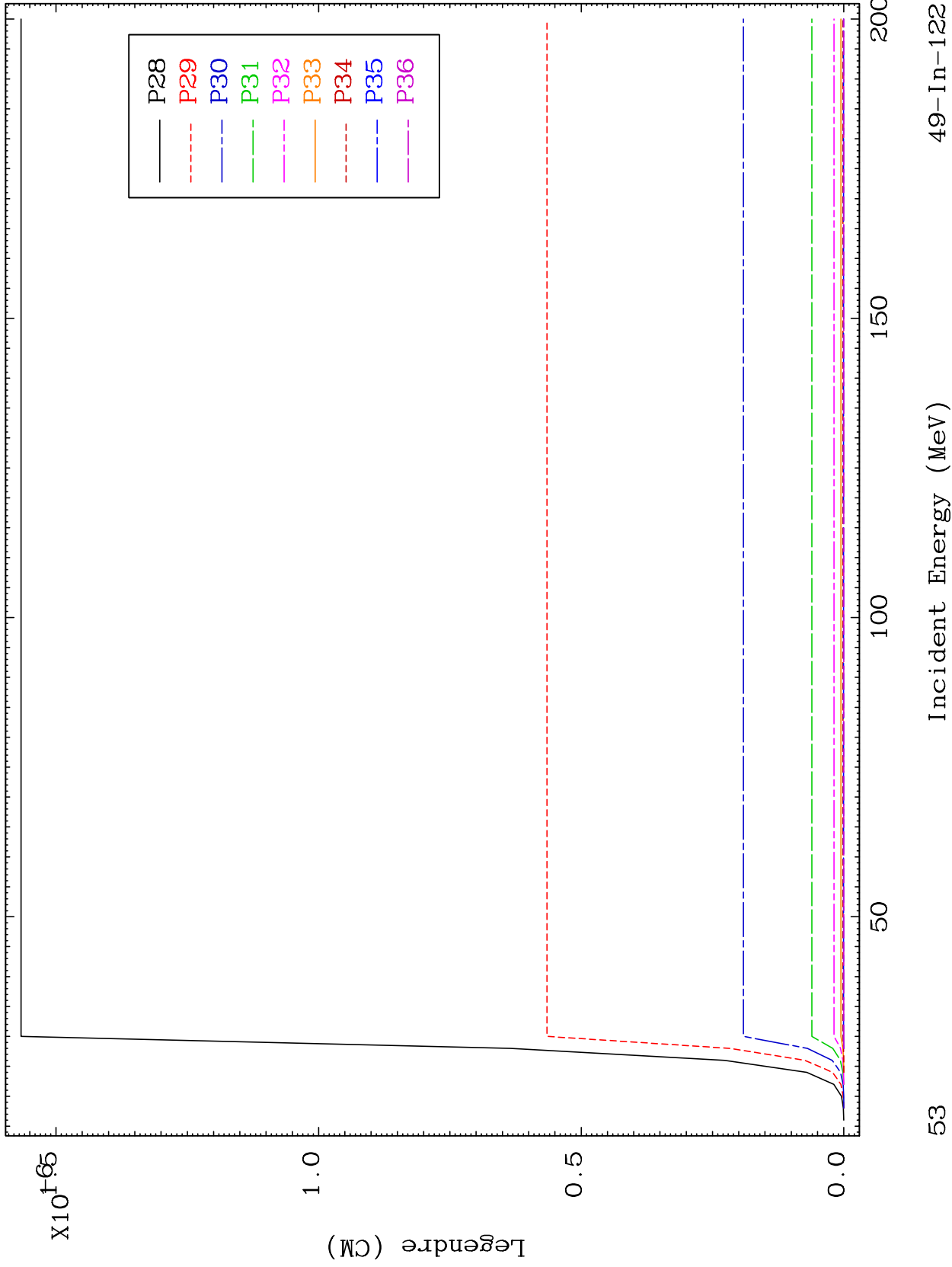




MAT 4952

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

49-In-122

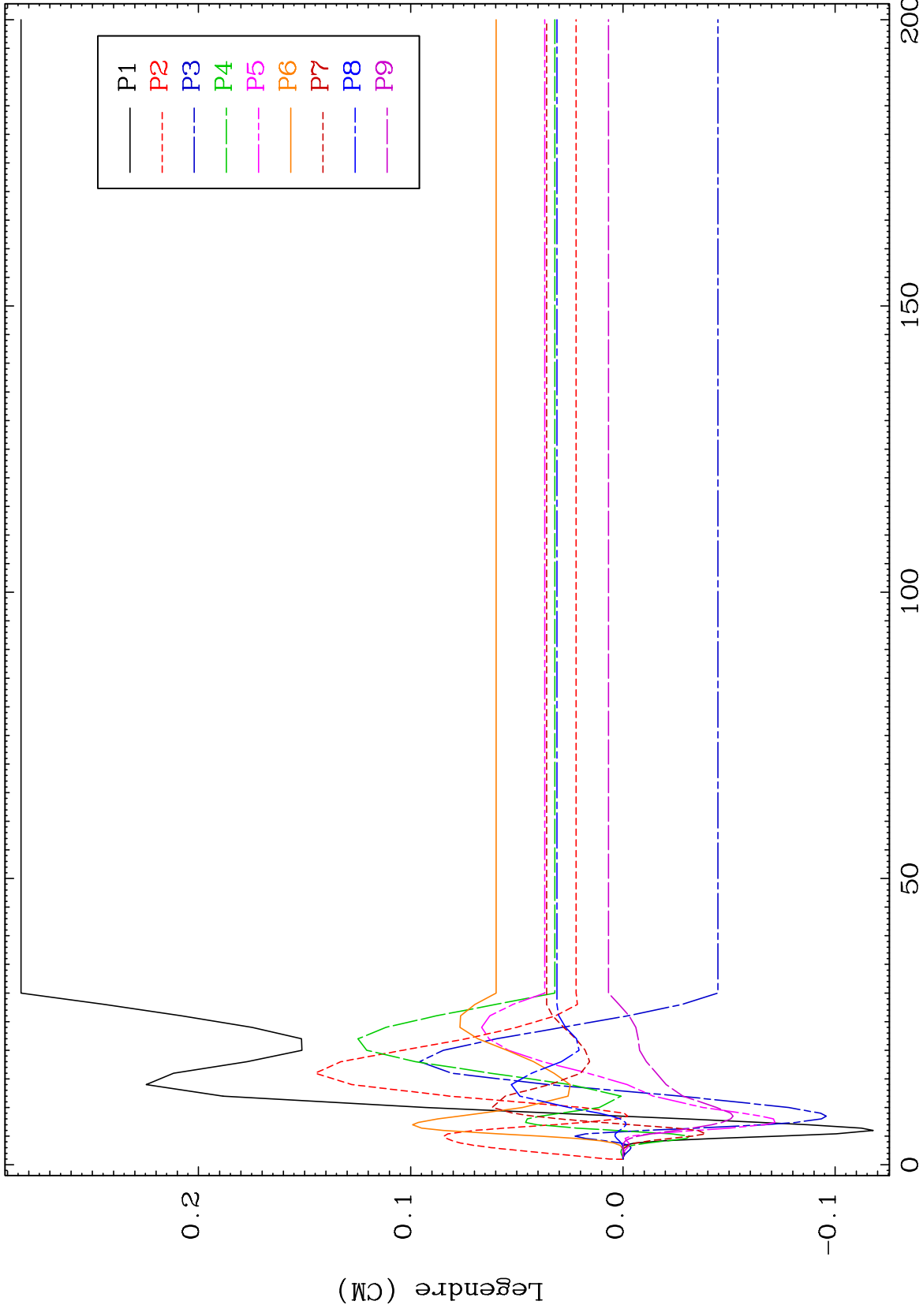


53

MAT 4952

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

49-In-122



54

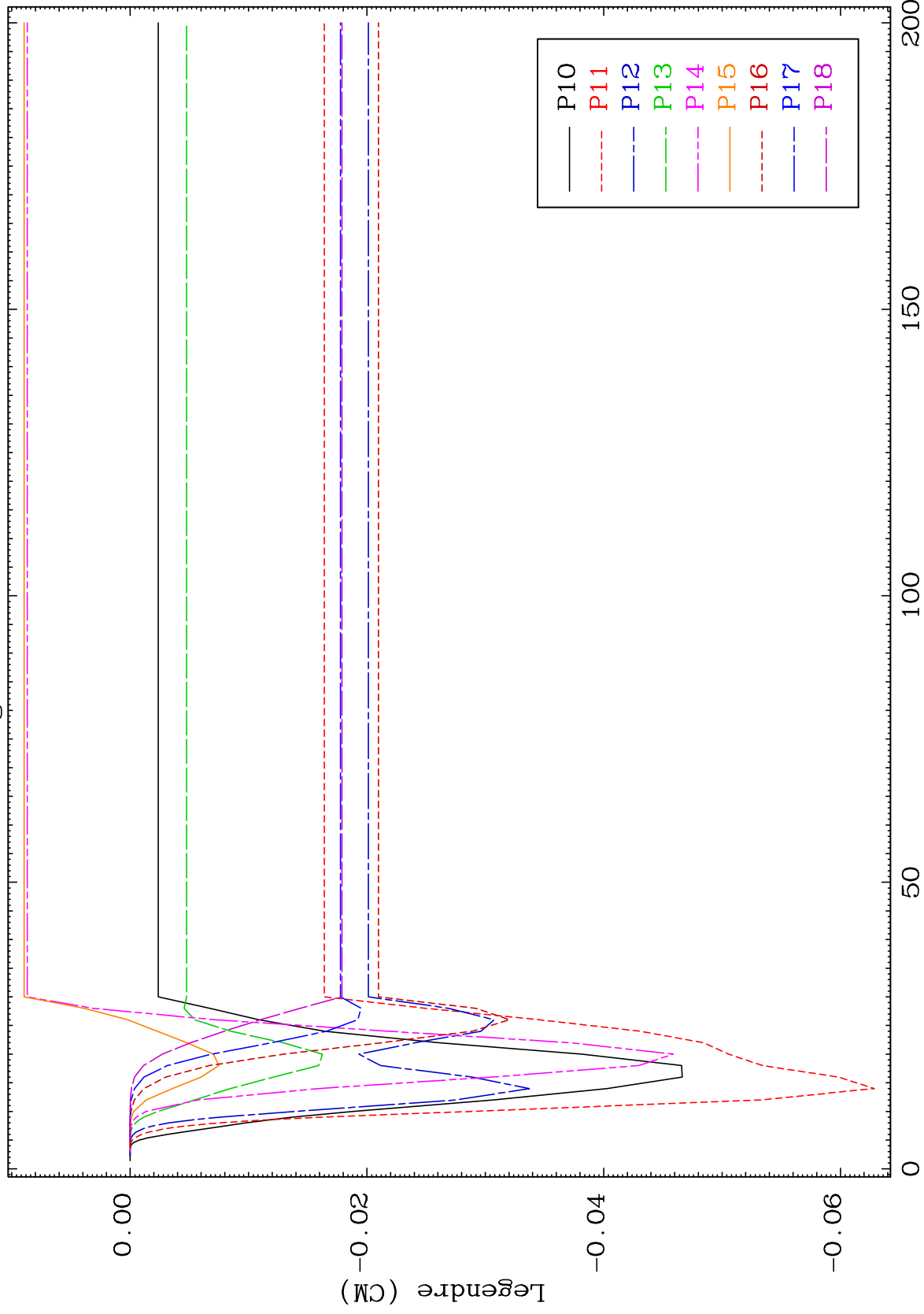
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



55

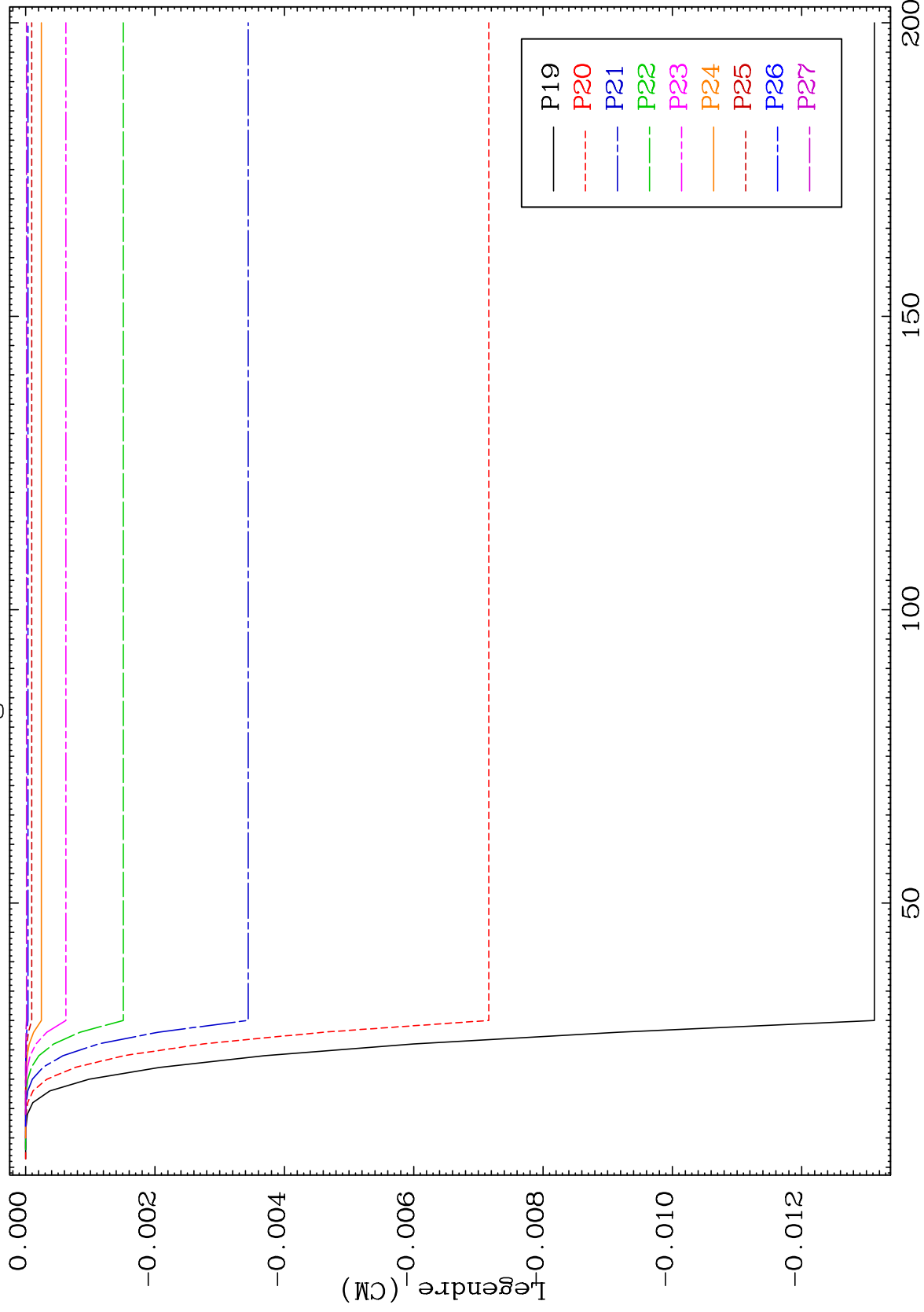
Incident Energy (MeV)

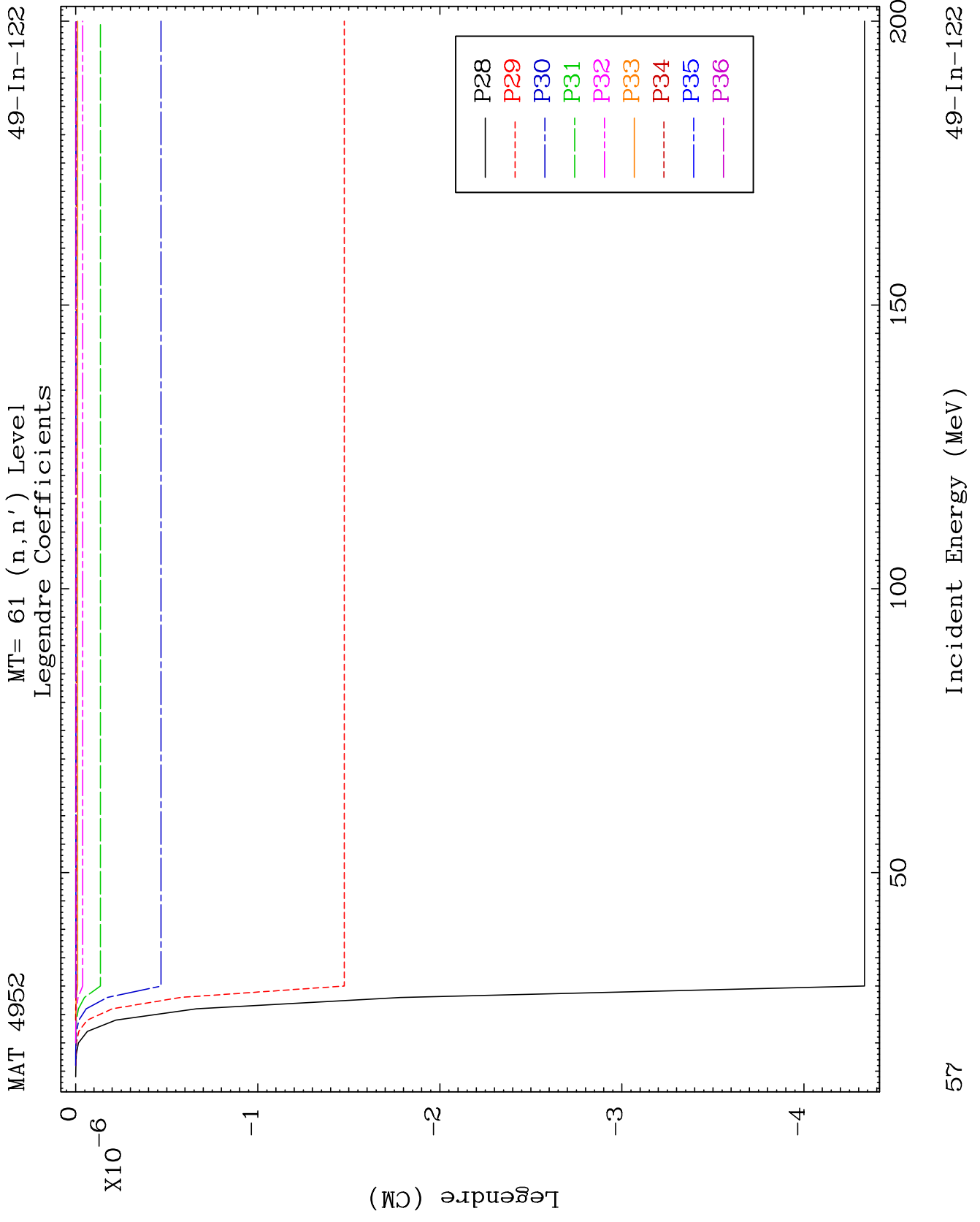
49-In-122

MAT 4952

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

49-In-122

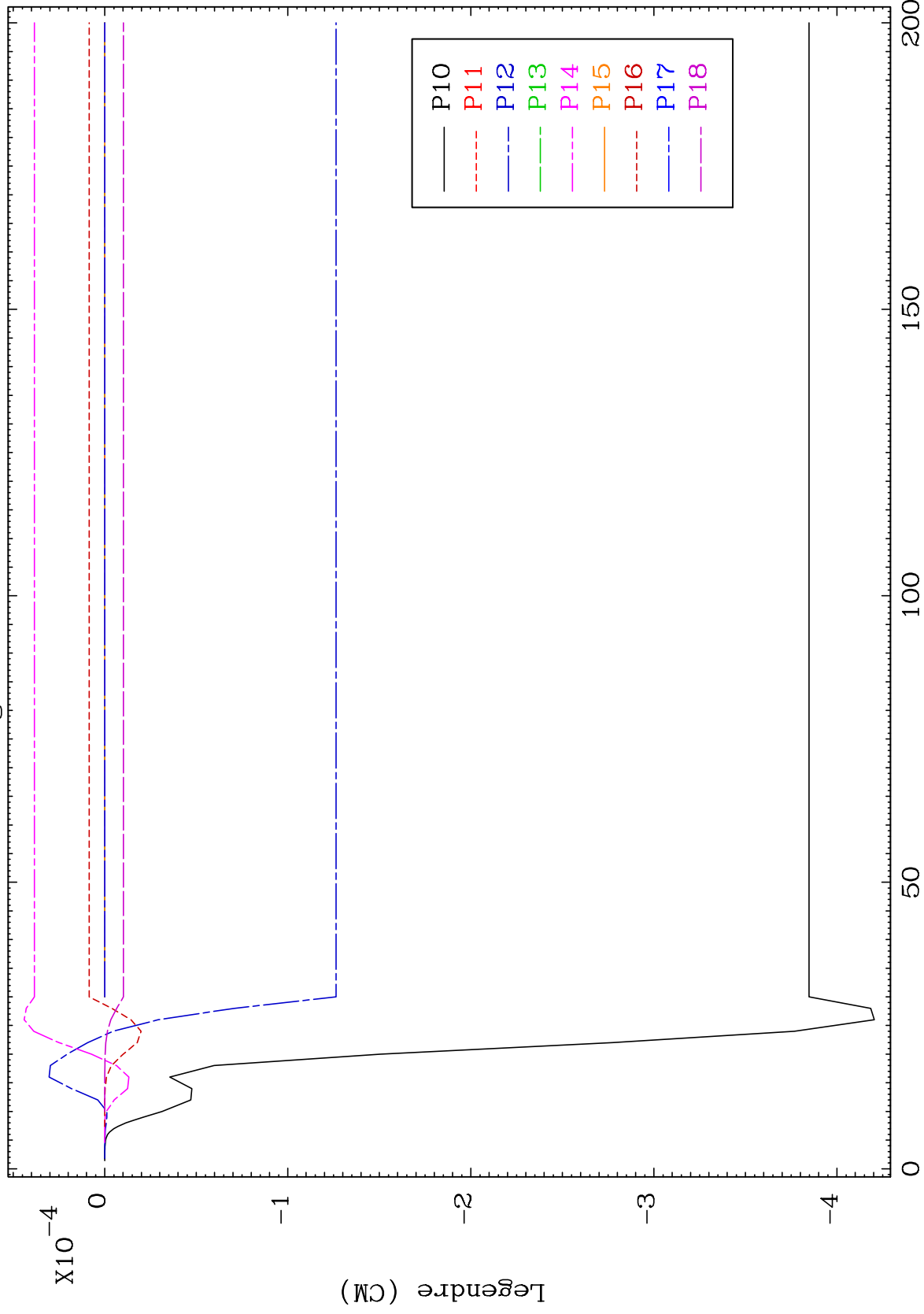




MAT 4952

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

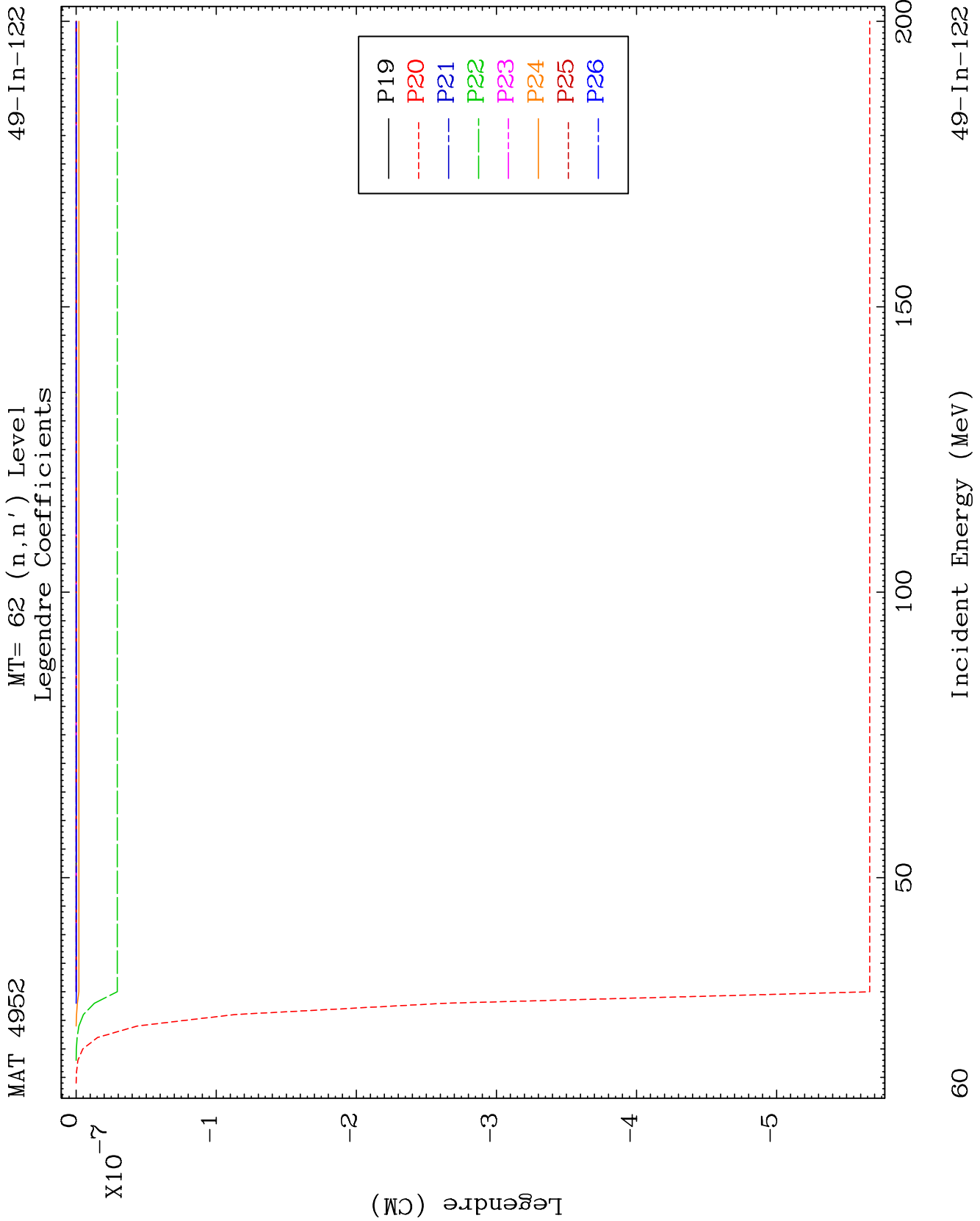
49-In-122



59

Incident Energy (MeV)

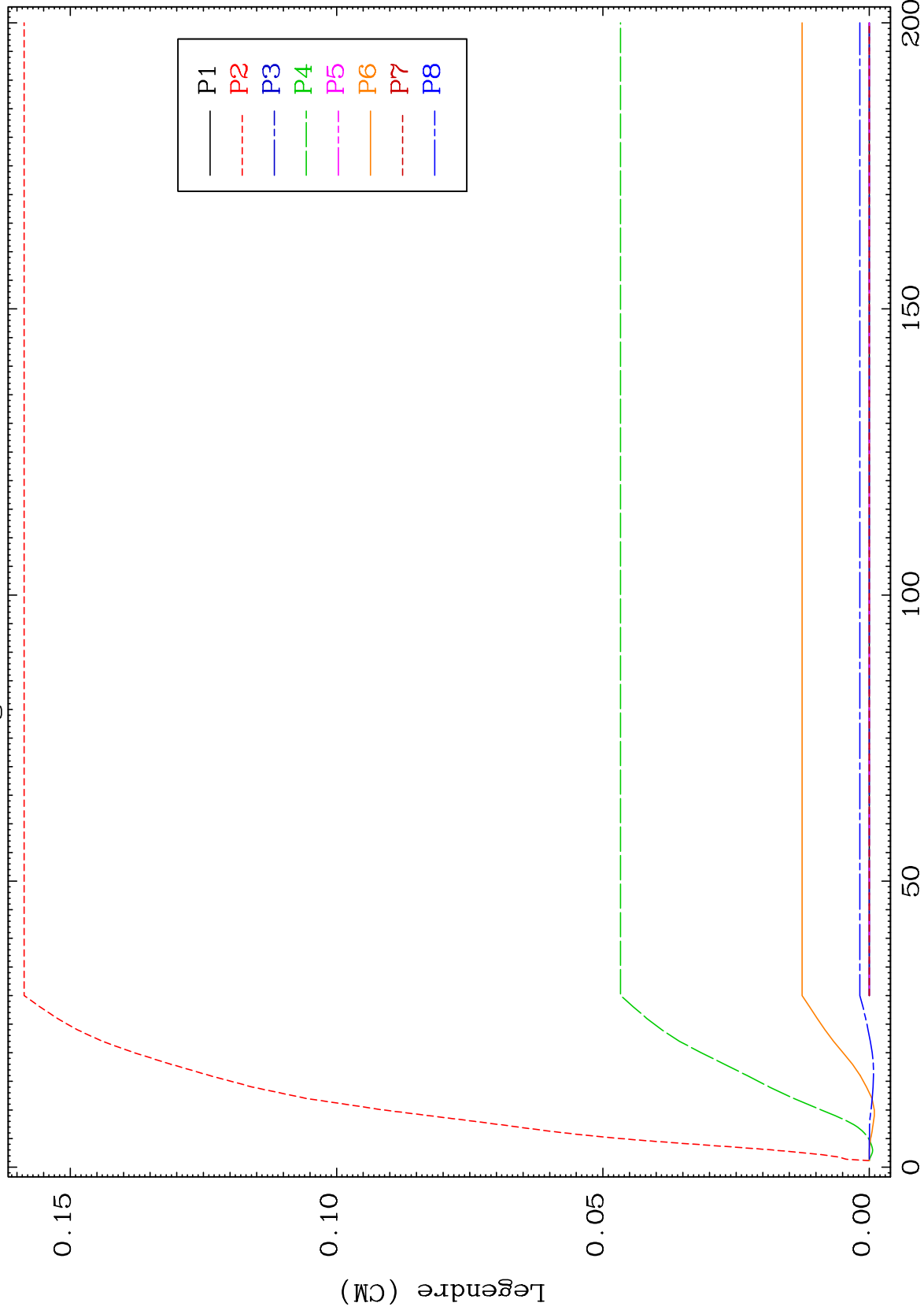
49-In-122



MAT 4952

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

49-In-122



61

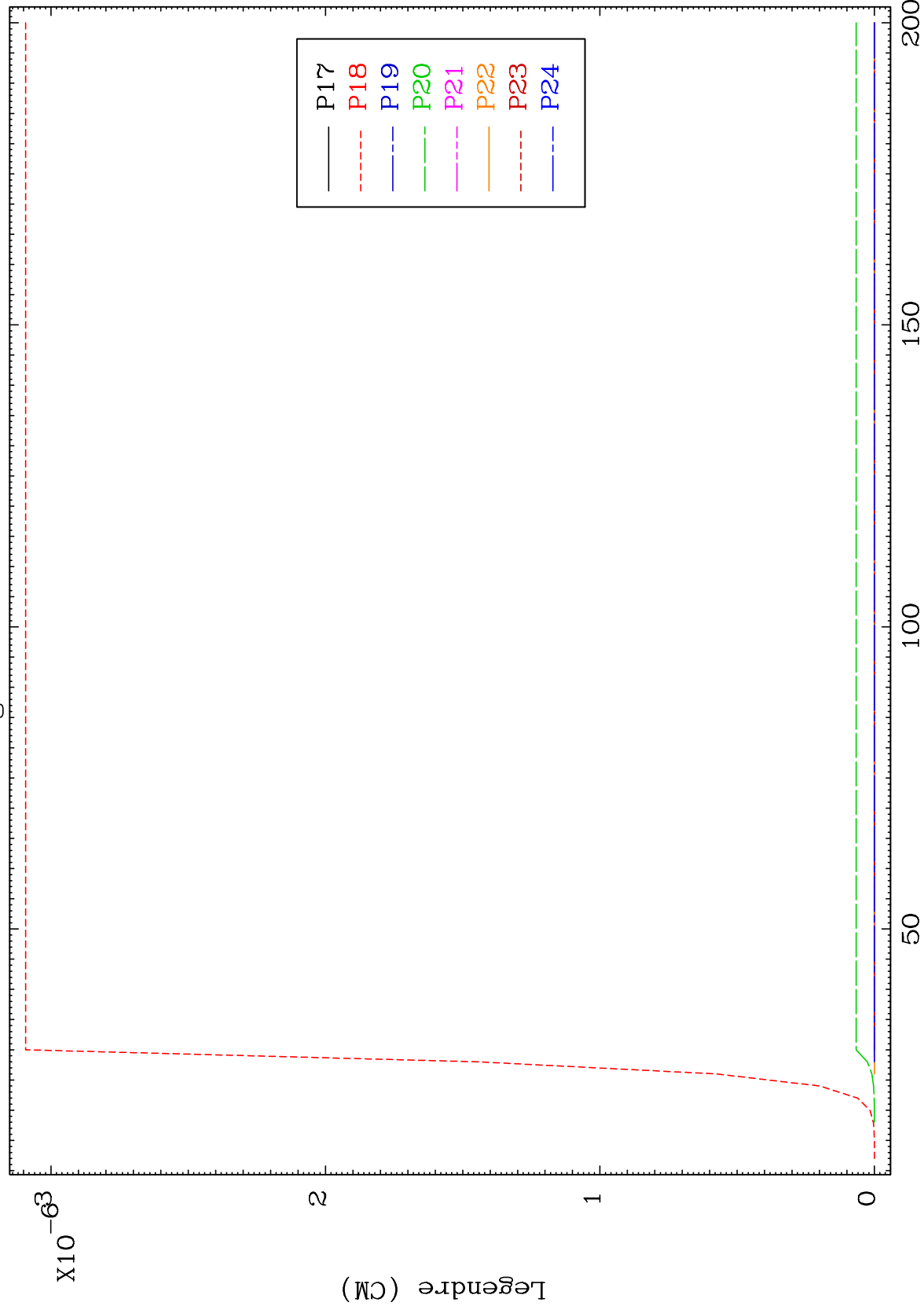
Incident Energy (MeV)

49-In-122

MAT 4952

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

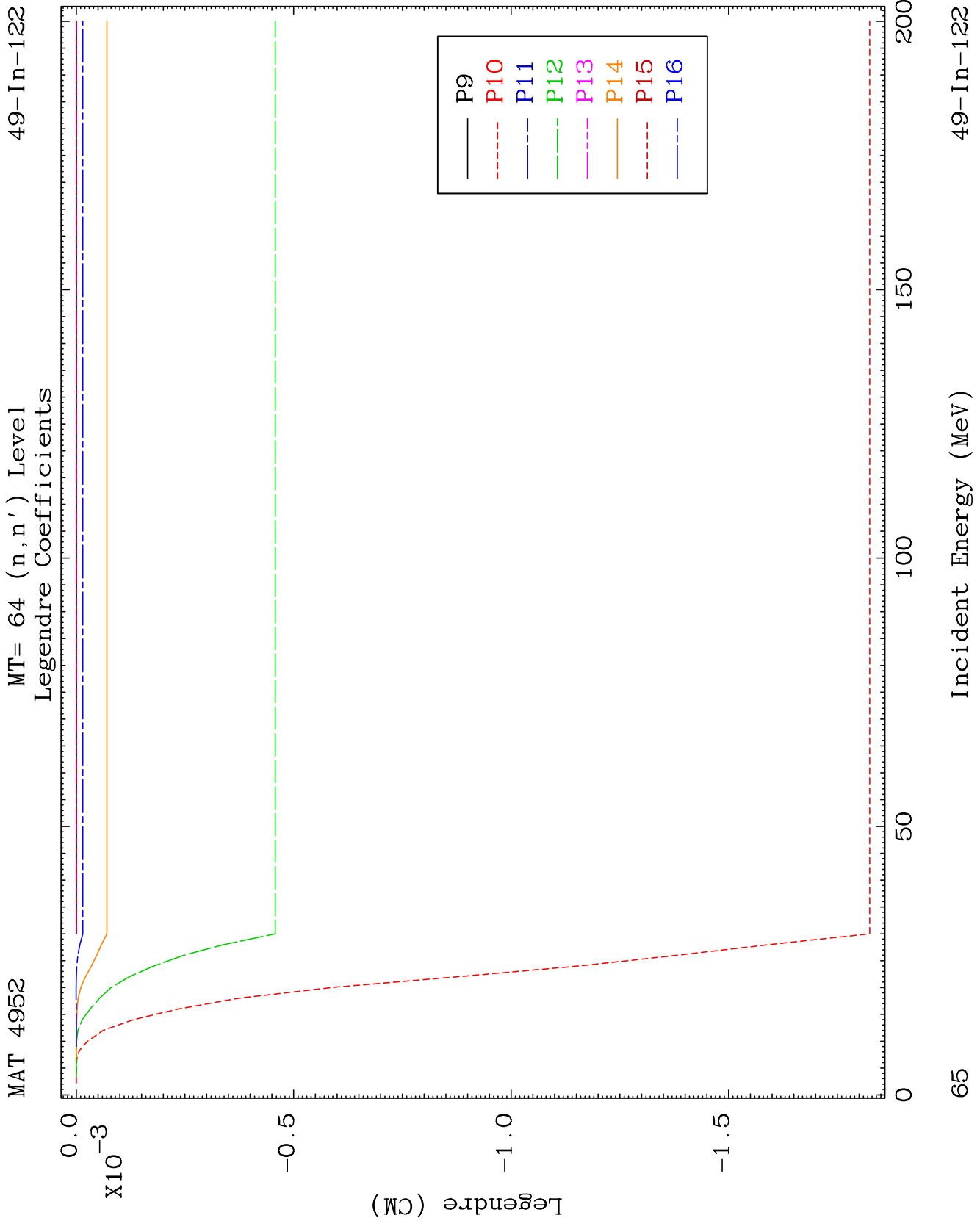
49-In-122



63

Incident Energy (MeV)

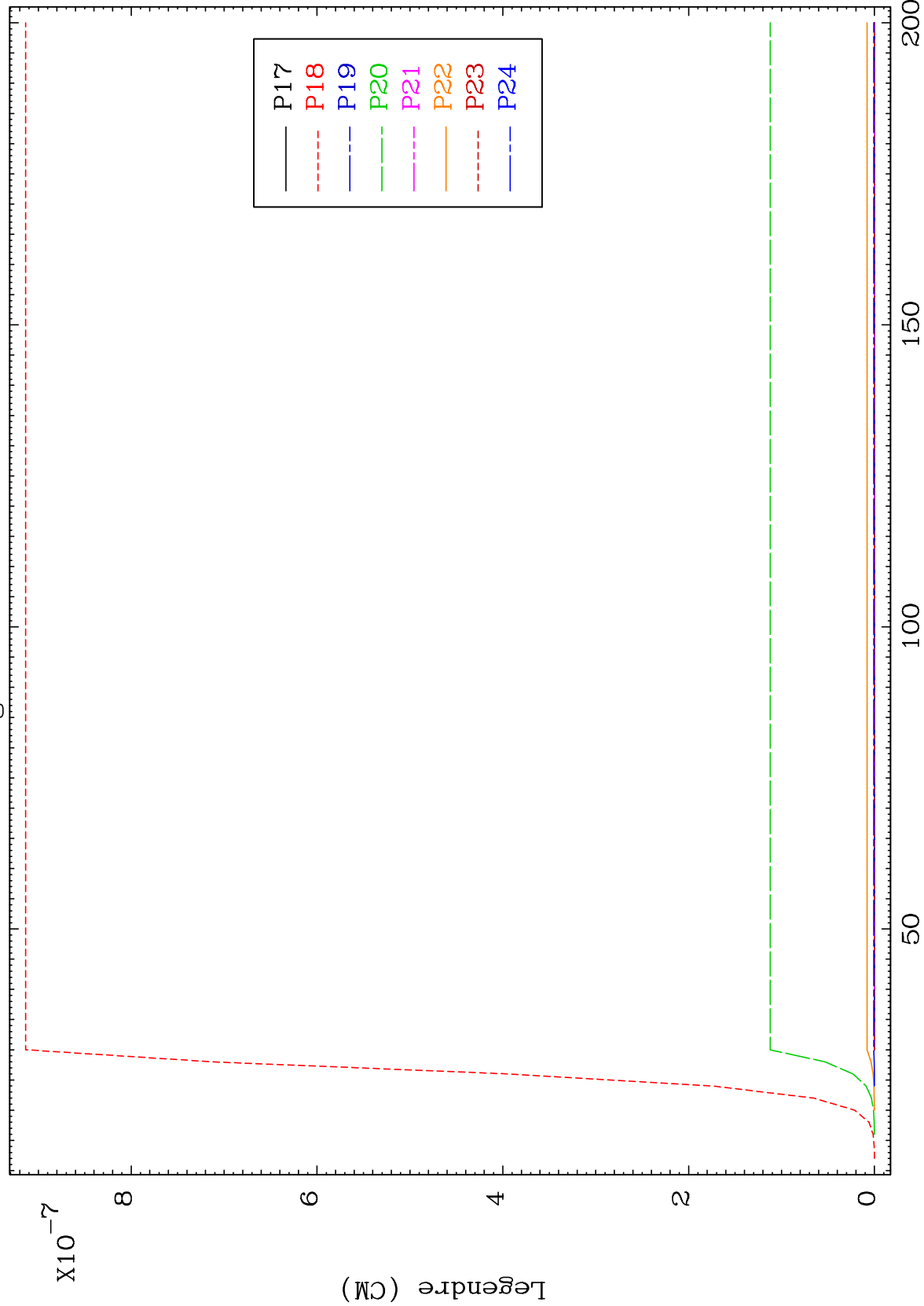
49-In-122



MAT 4952

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

49-In-122



49-In-122

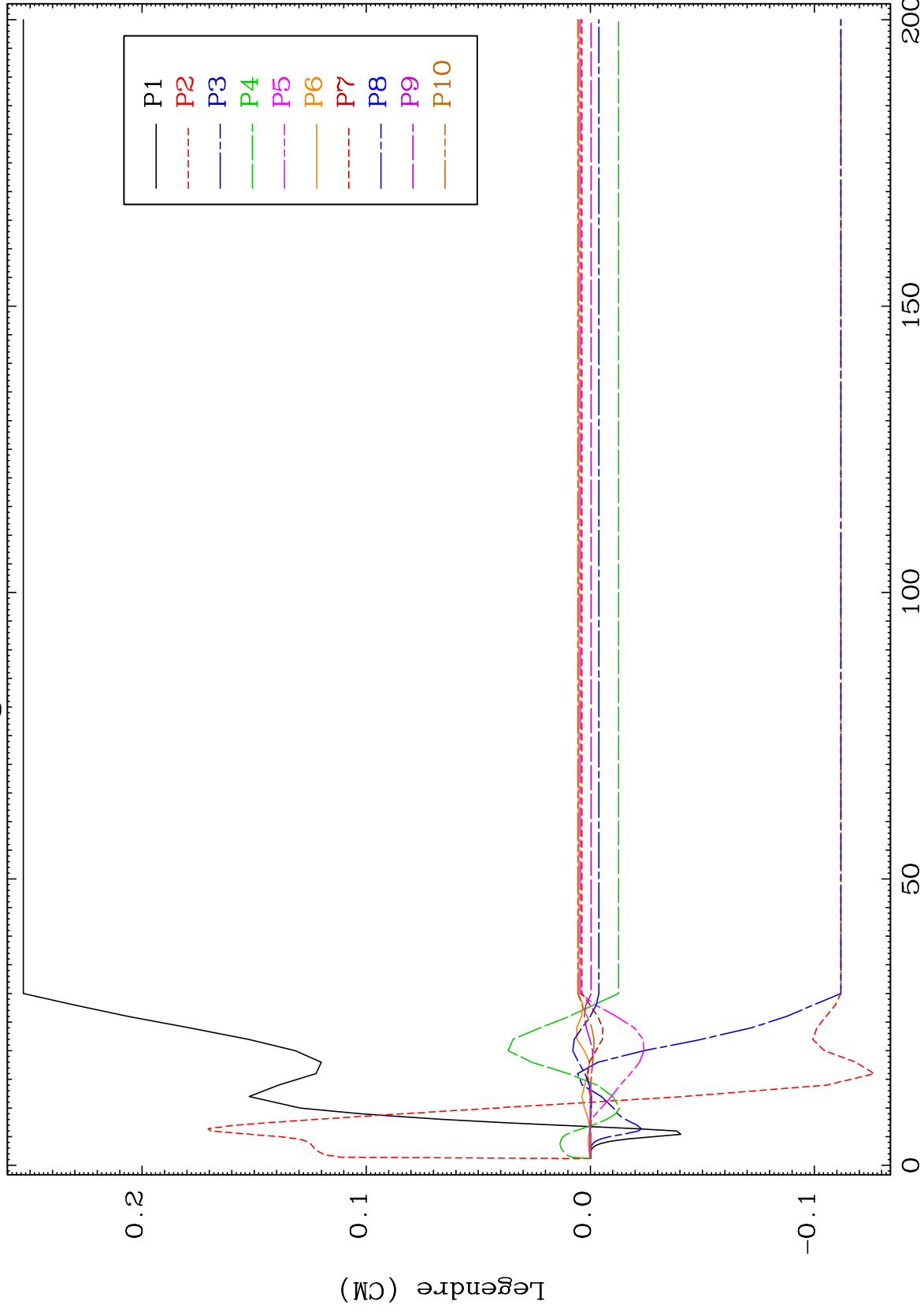
Incident Energy (MeV)

66

MAT 4952

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

49-In-122



67

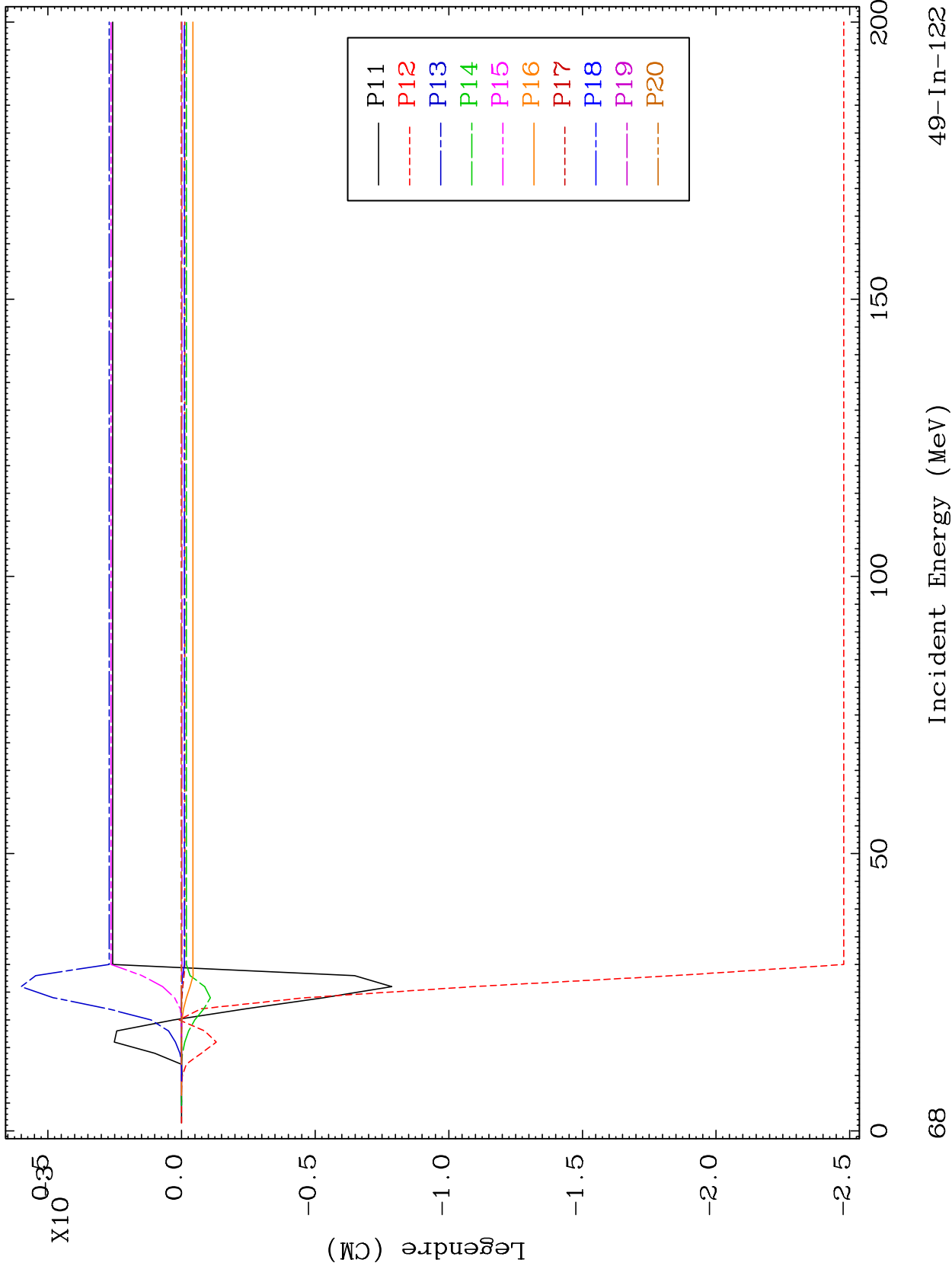
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



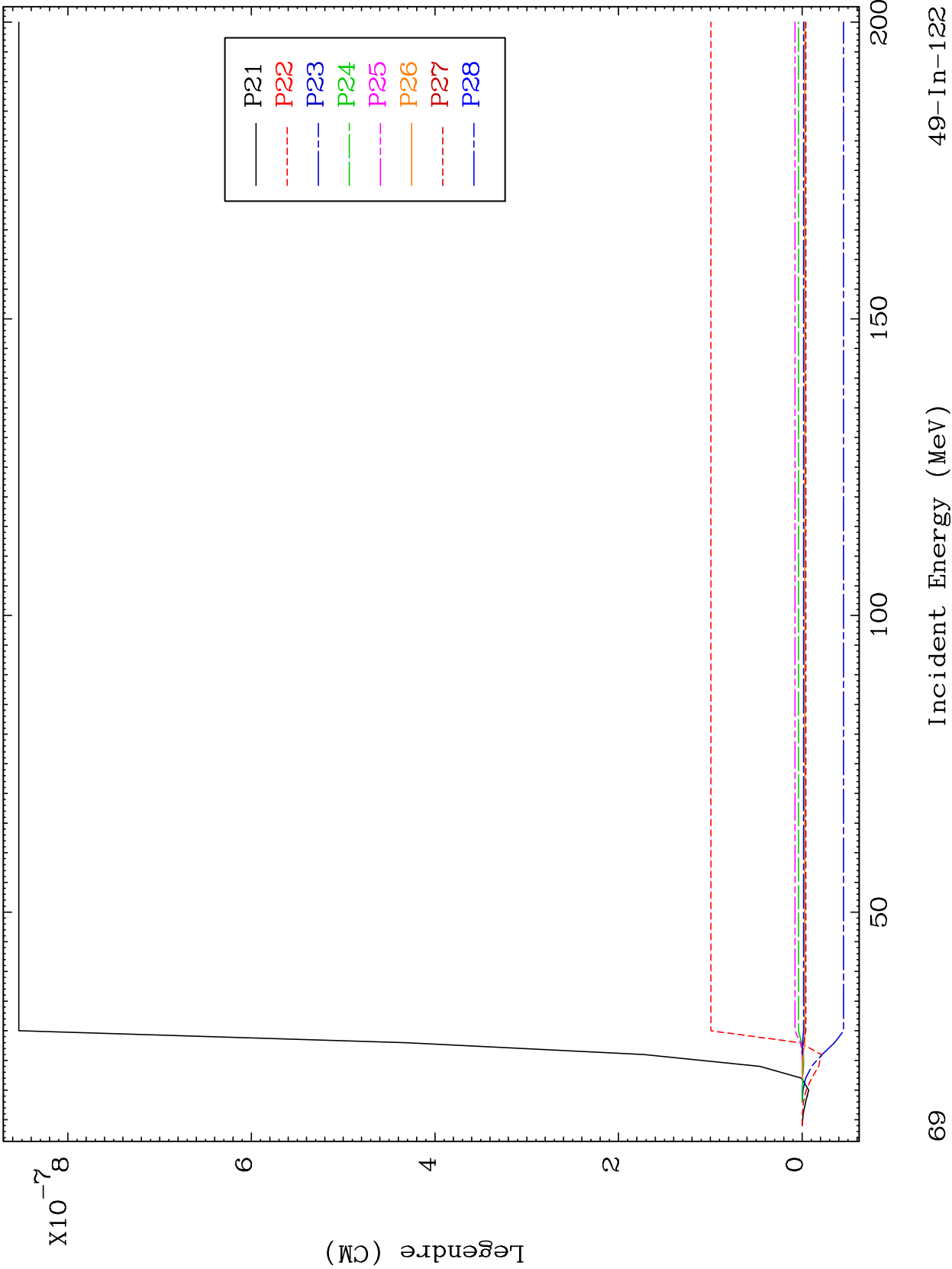
68

49-In-122

MAT 4952

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

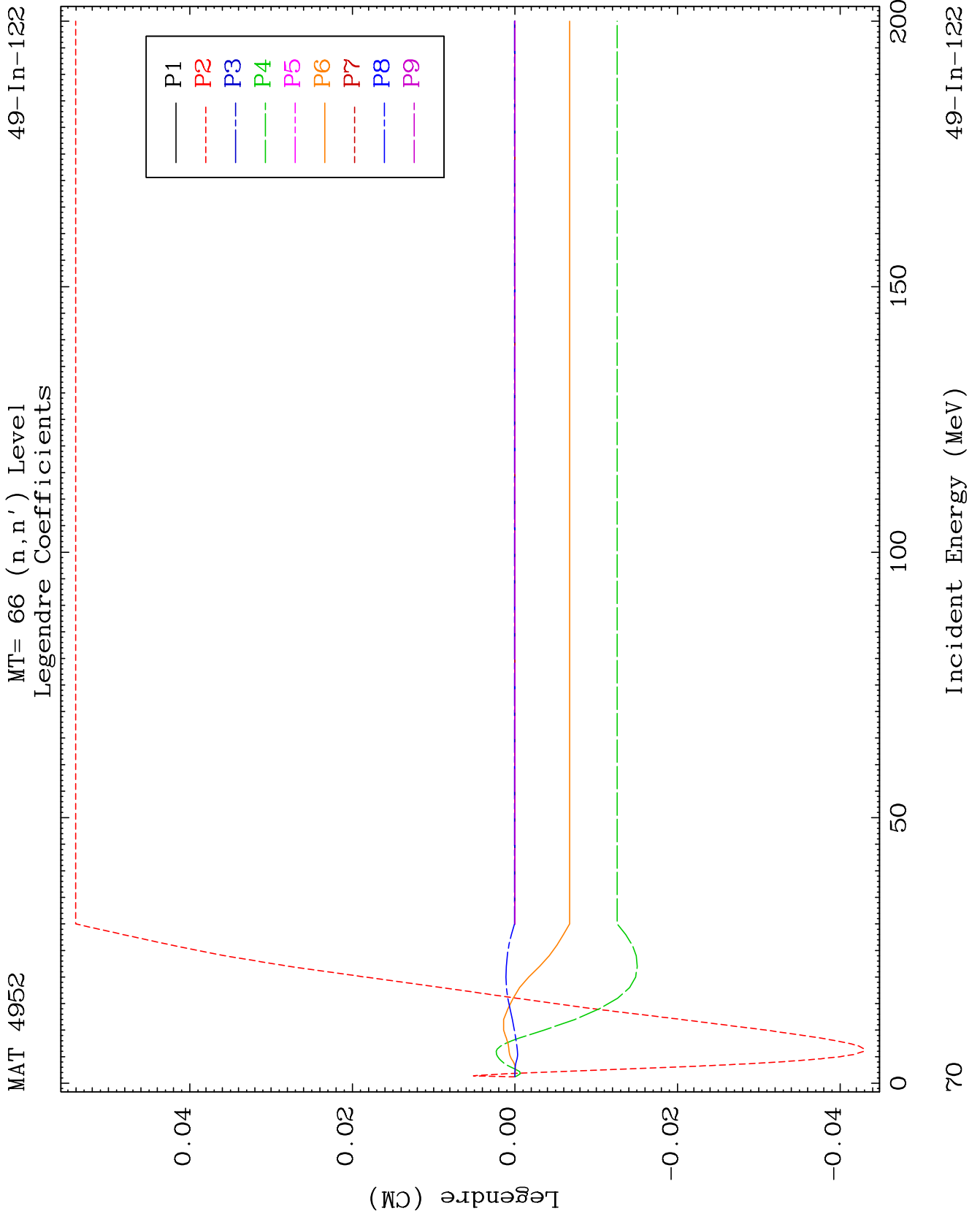
49-In-122



69

Incident Energy (MeV)

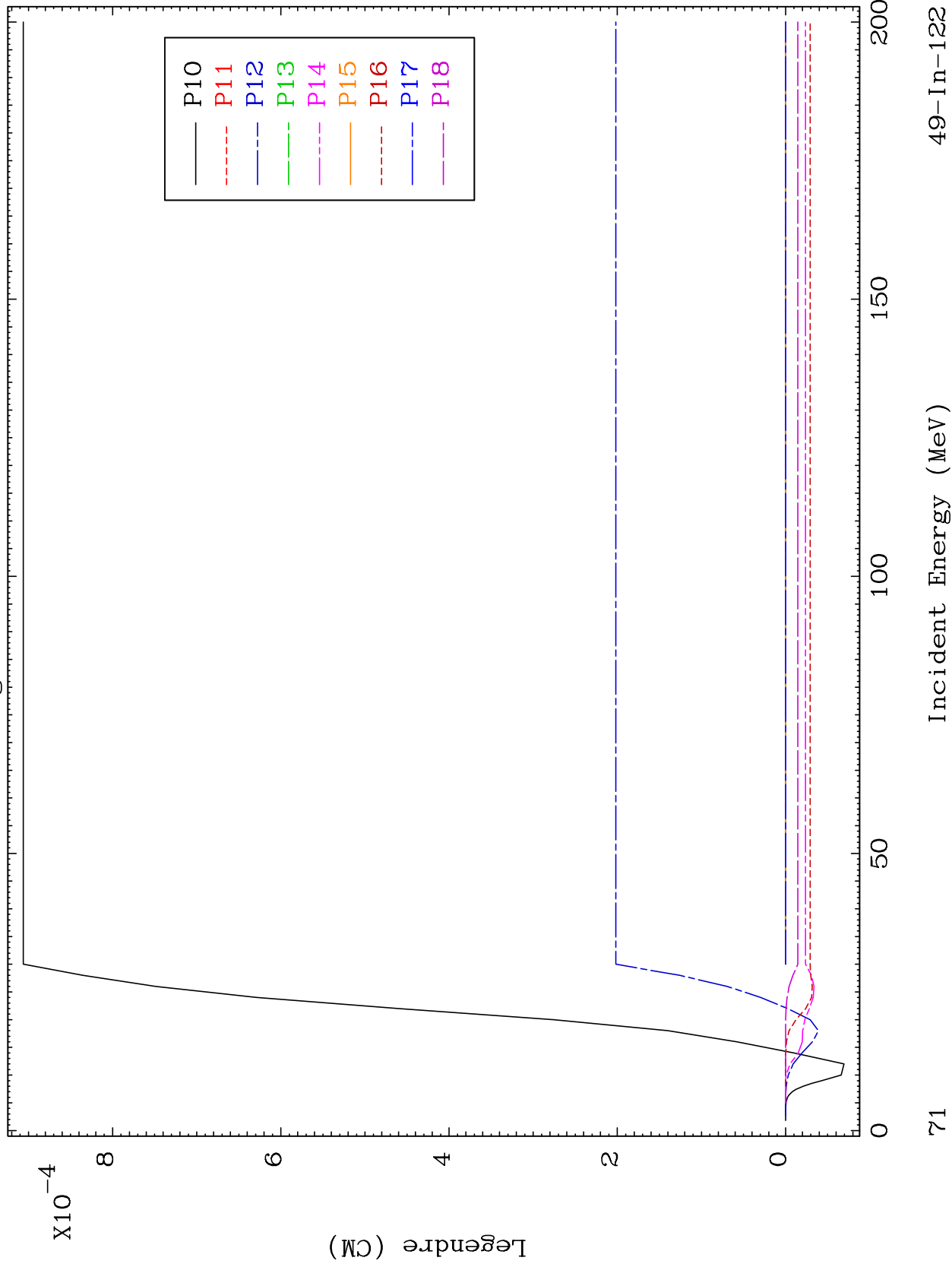
49-In-122



MAT 4952

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

49-In-122



71

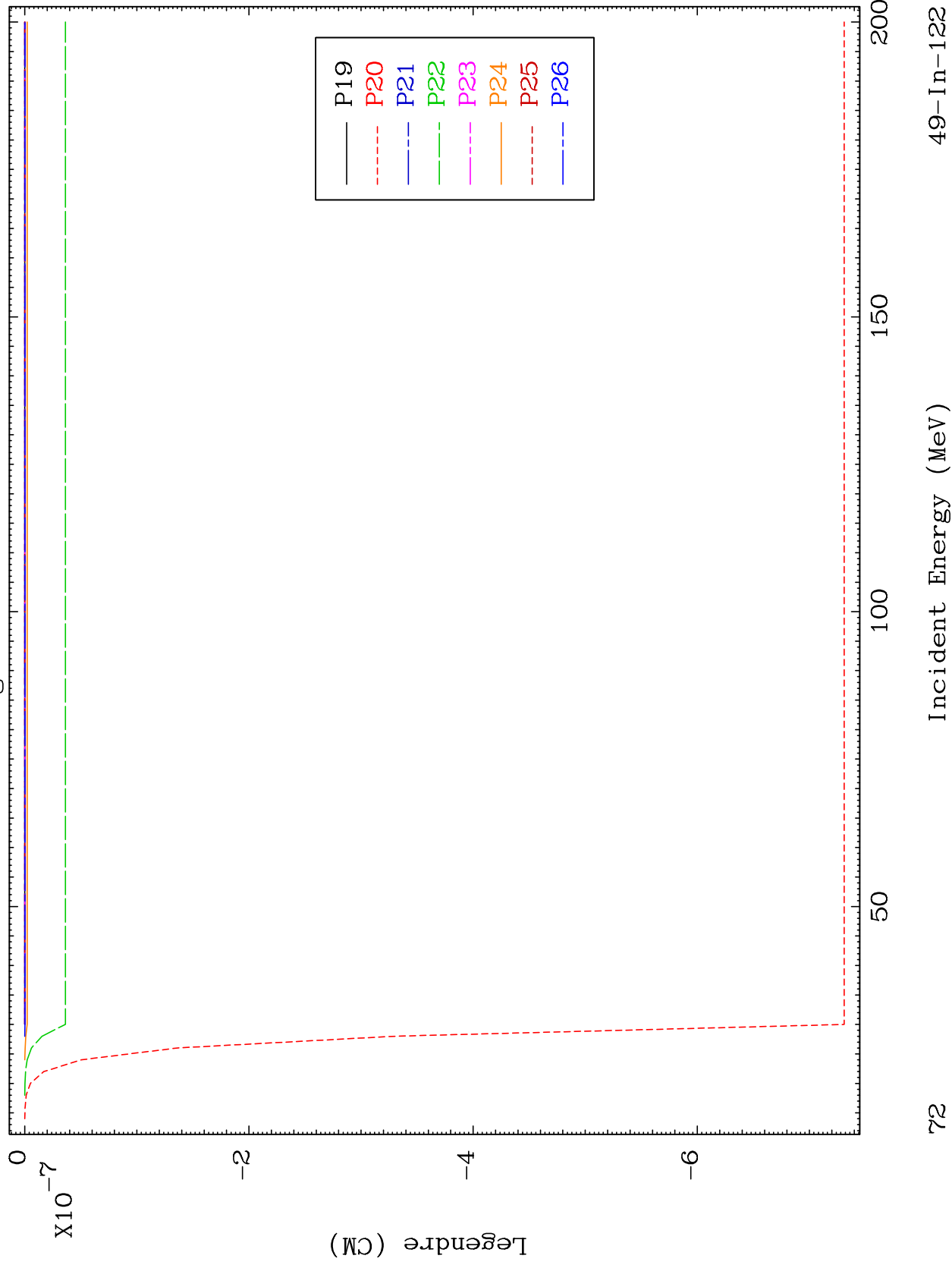
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



72

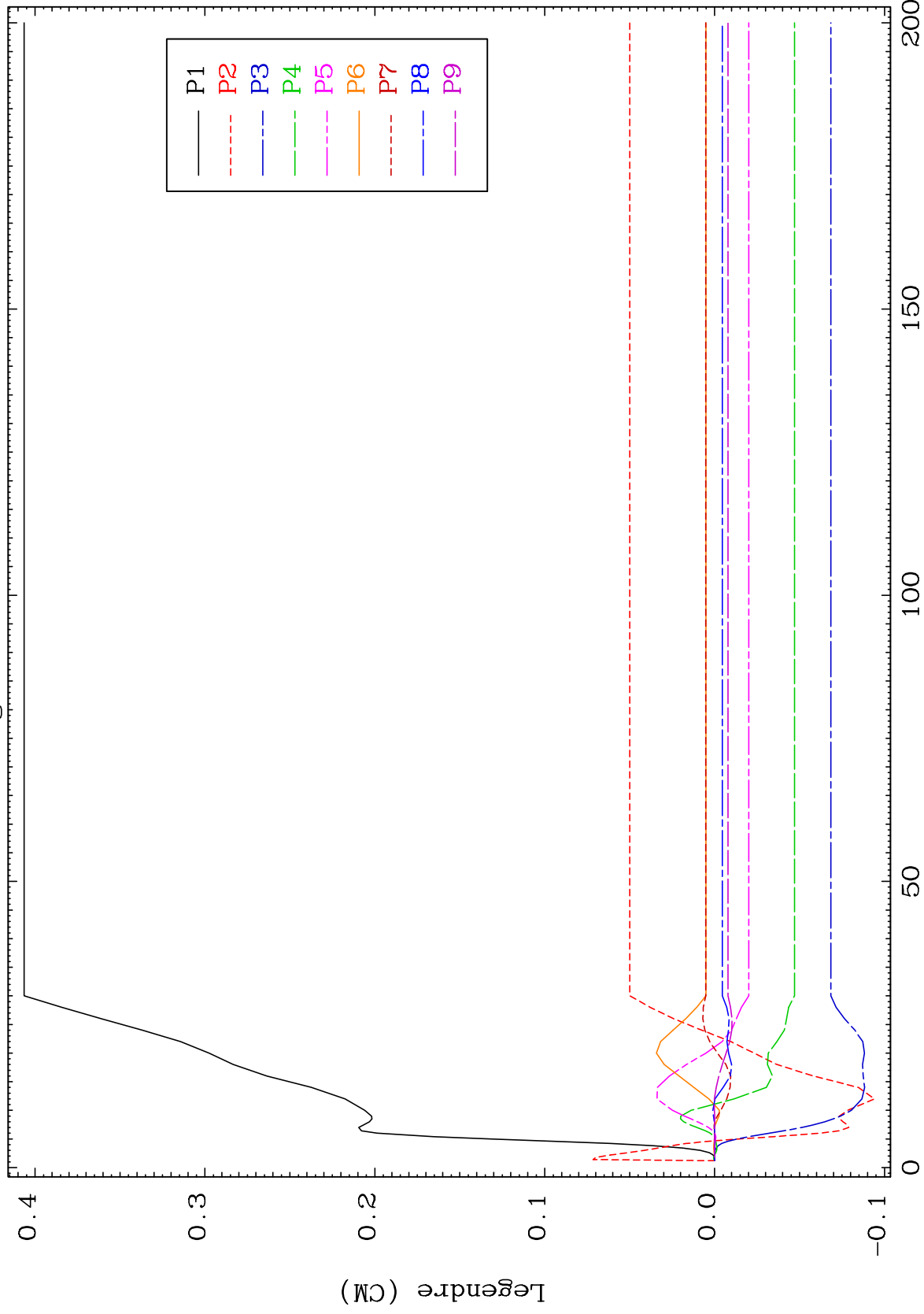
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



73

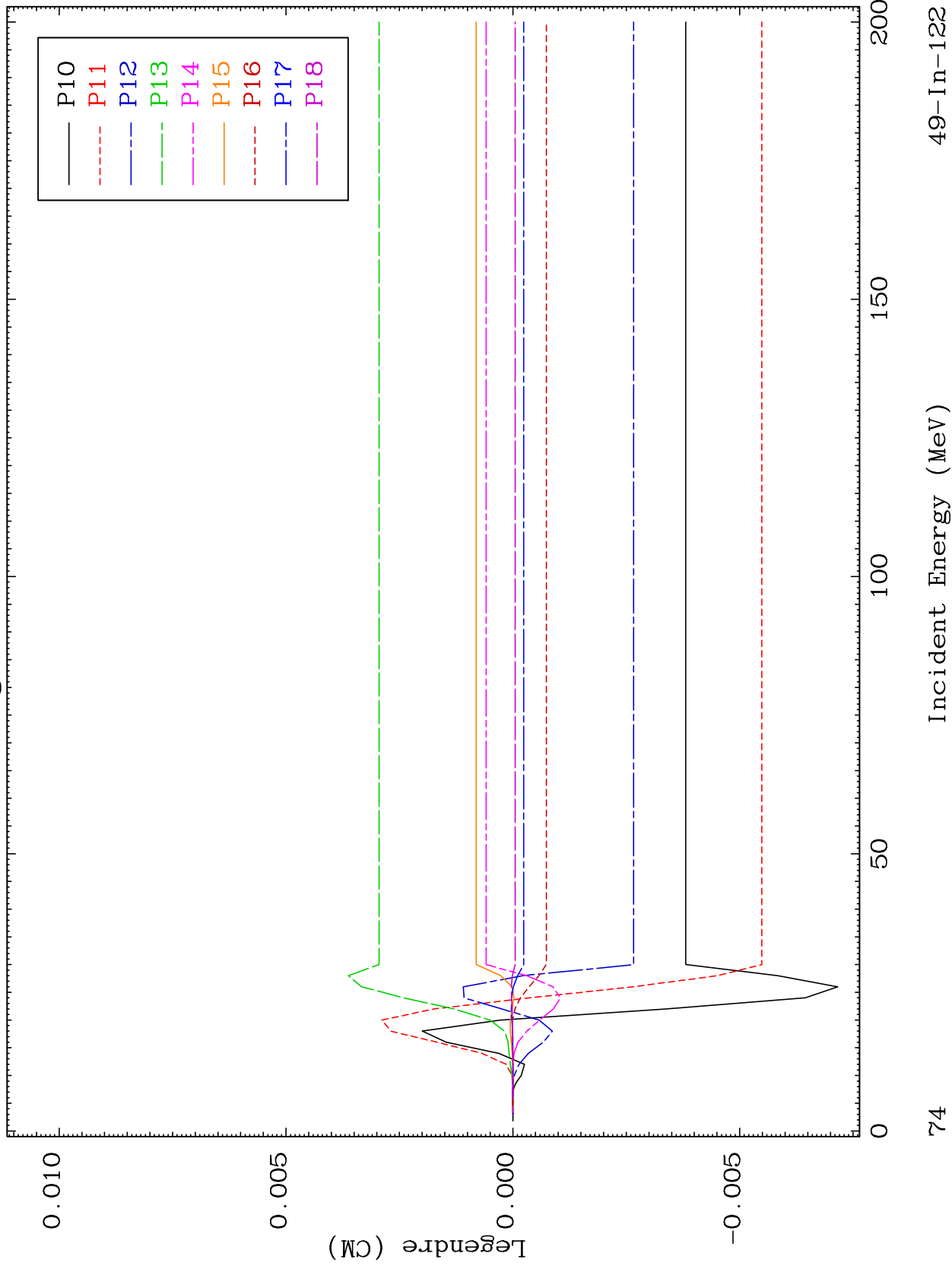
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



74

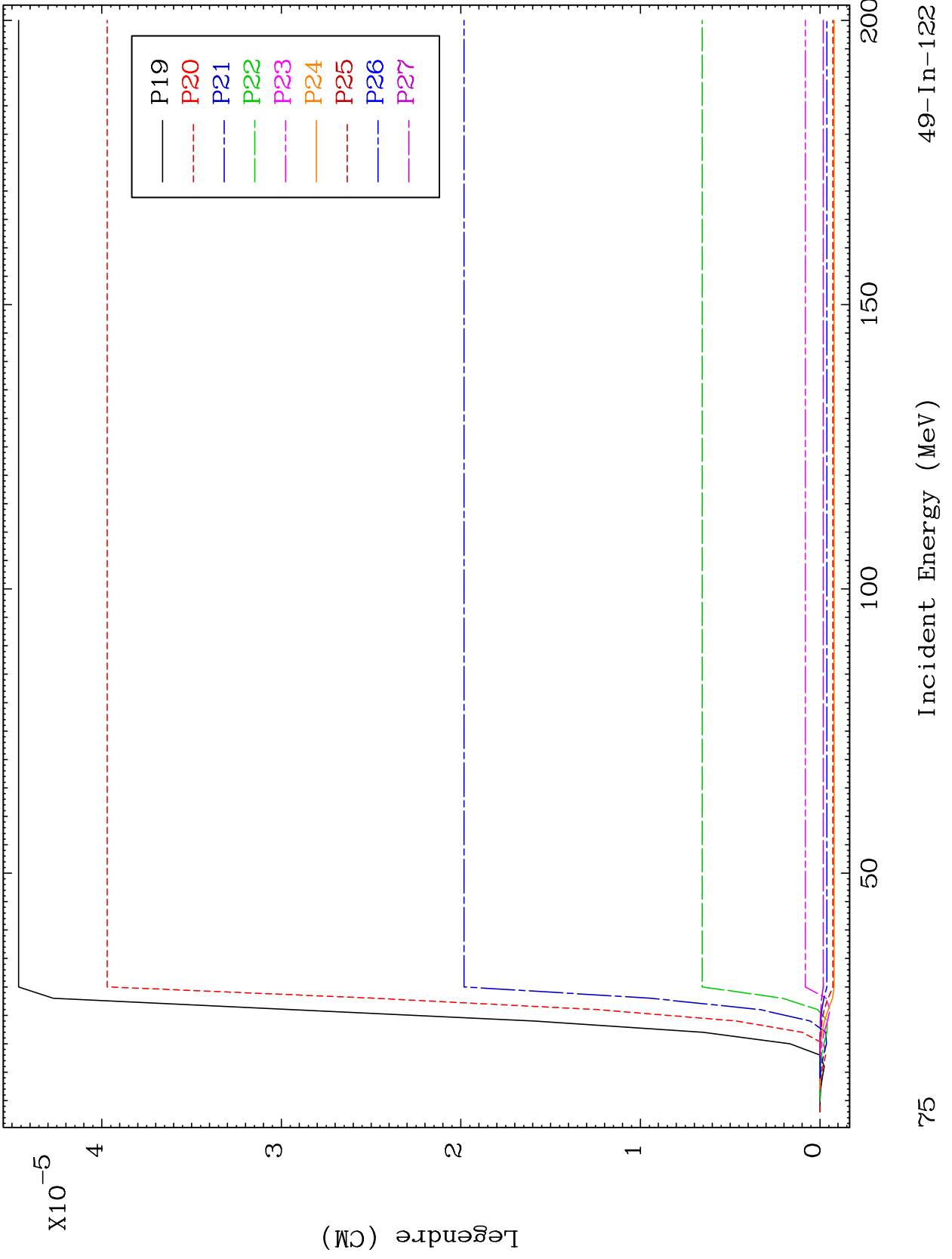
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122

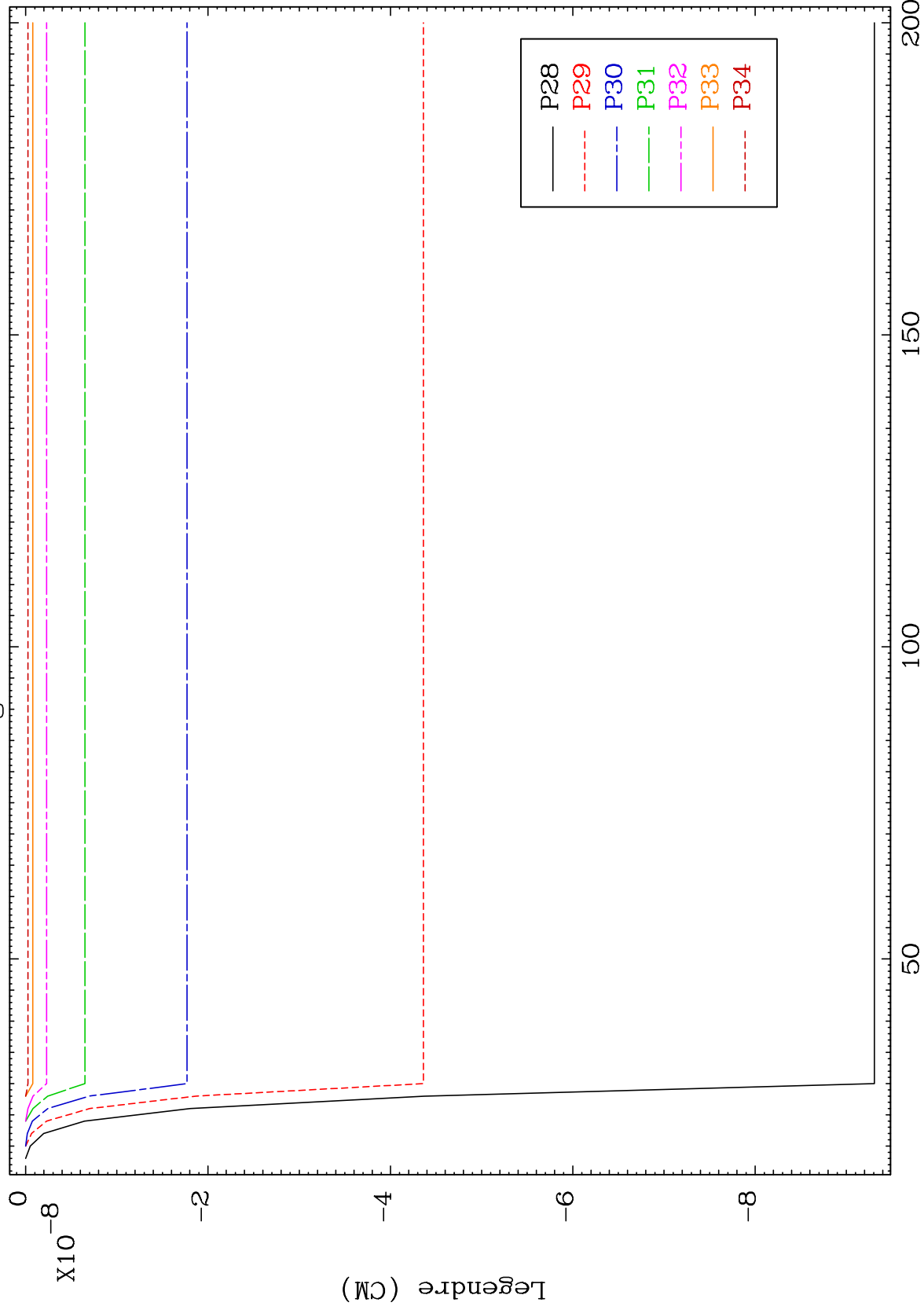


75

Incident Energy (MeV)

49-In-122

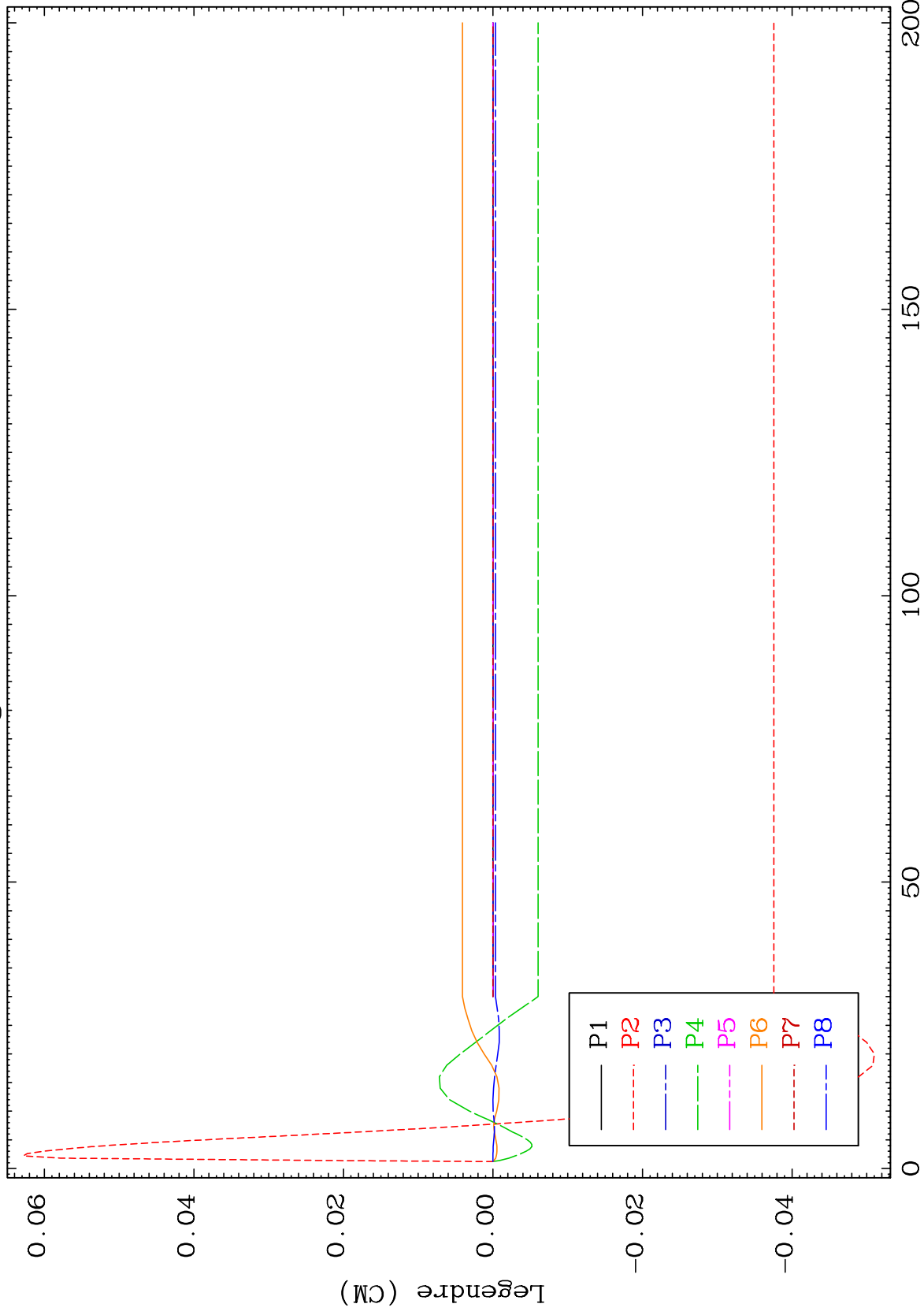
Legendre Coefficients



MAT 4952

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

49-In-122



77

Incident Energy (MeV)

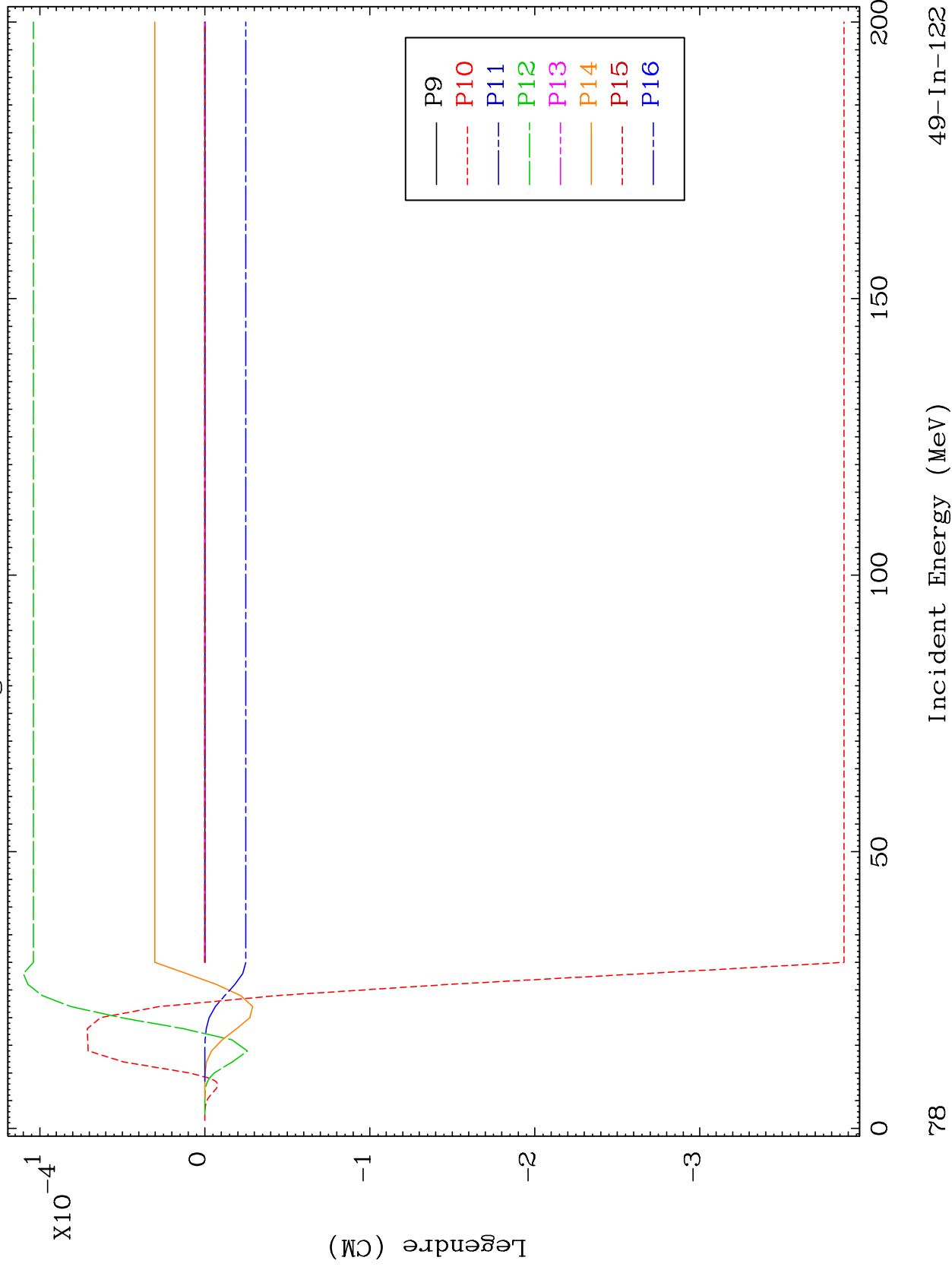
49-In-122

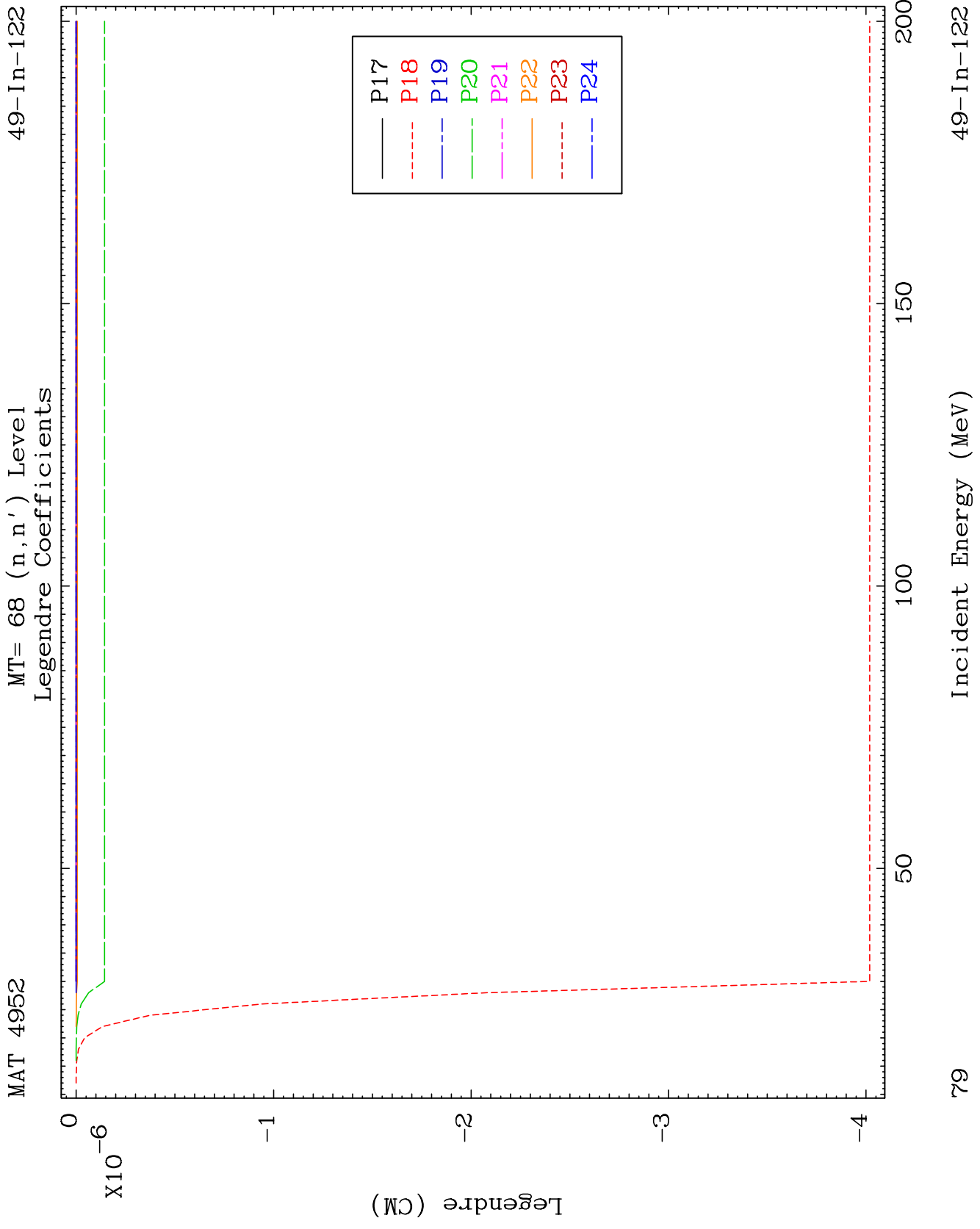
MAT 4952

MT= 68 (n,n') Level

49-In-122

Legendre Coefficients

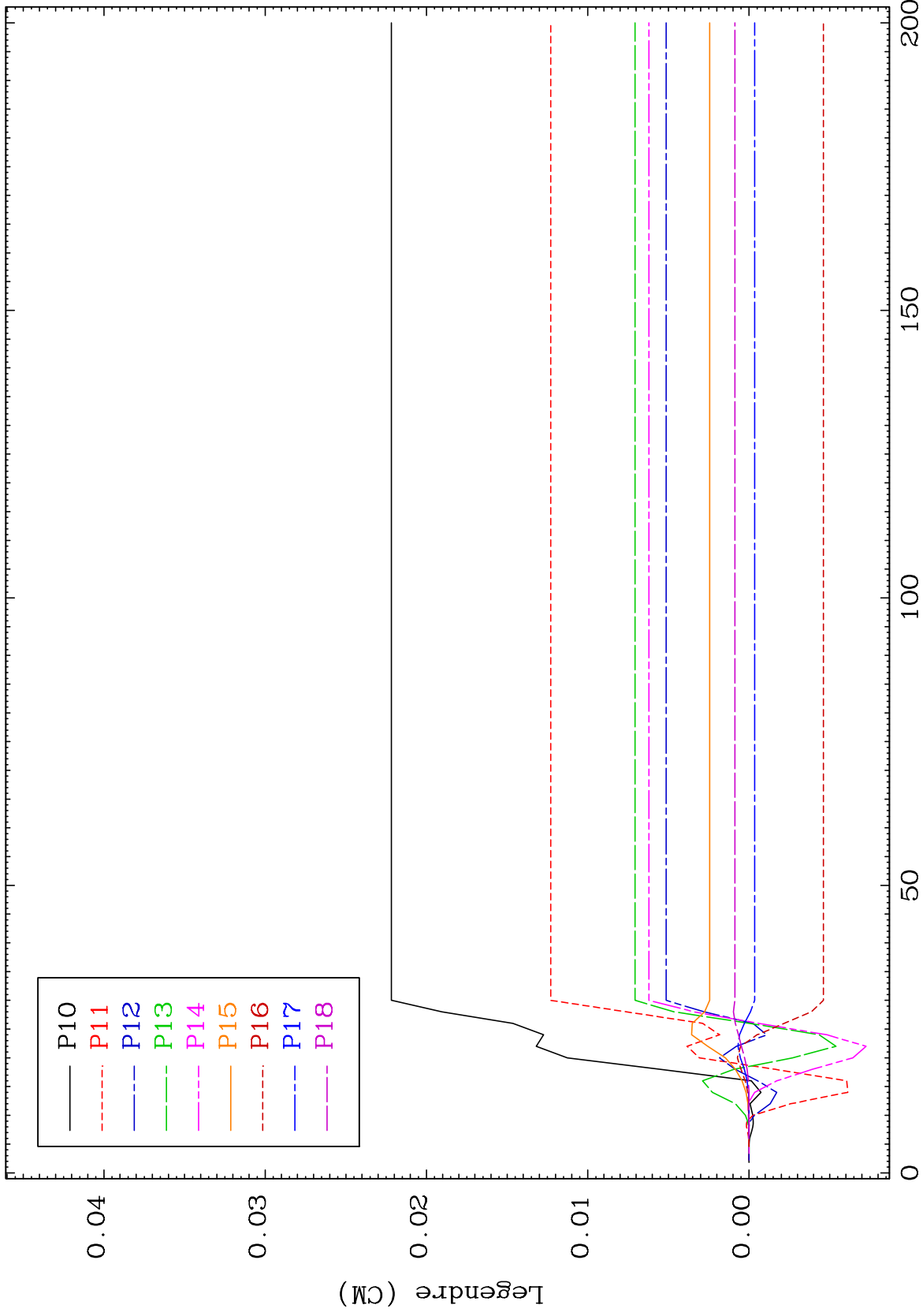




MAT 4952

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

49-In-122



81

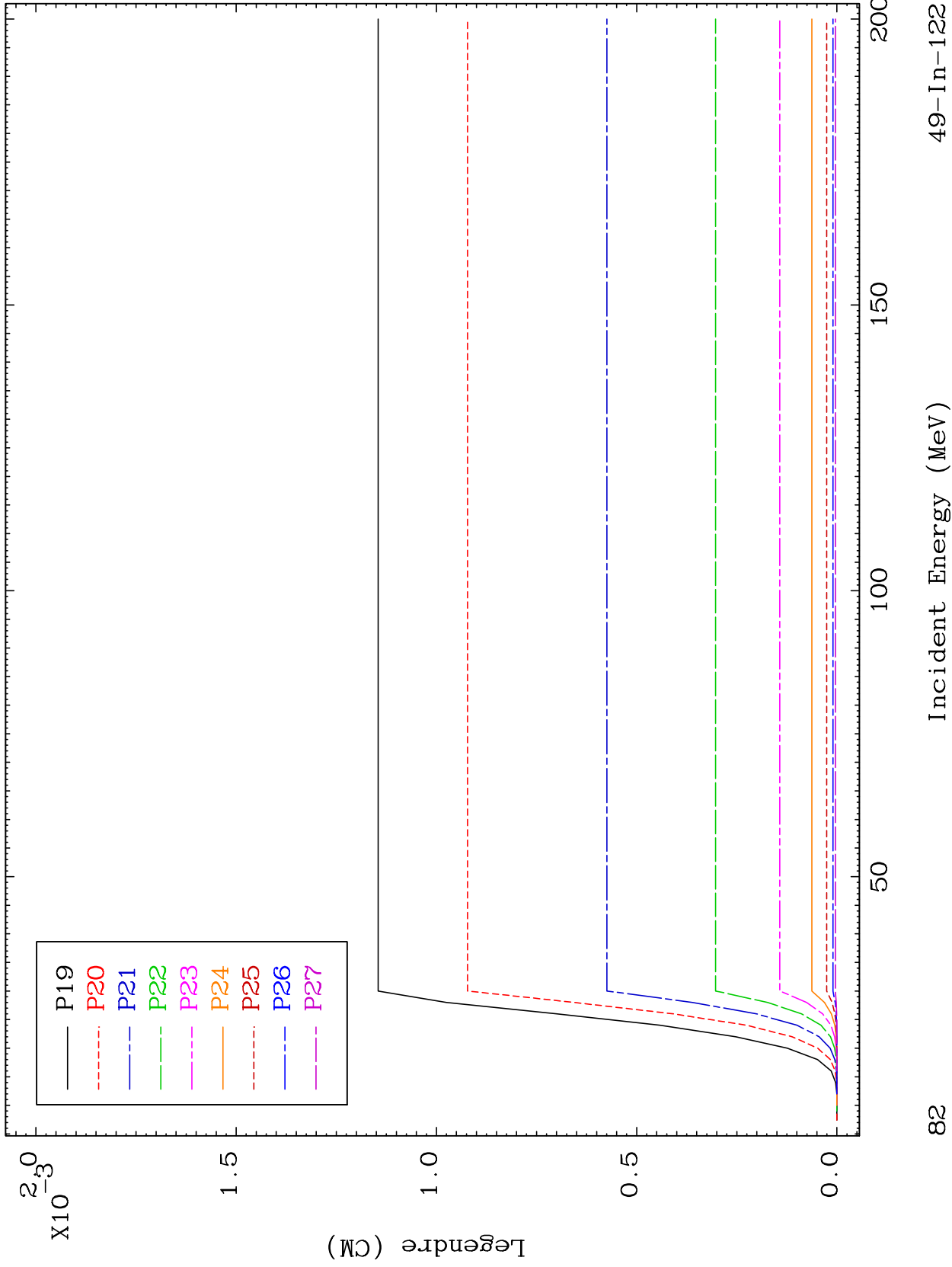
Incident Energy (MeV)

49-In-122

MAT 4952

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

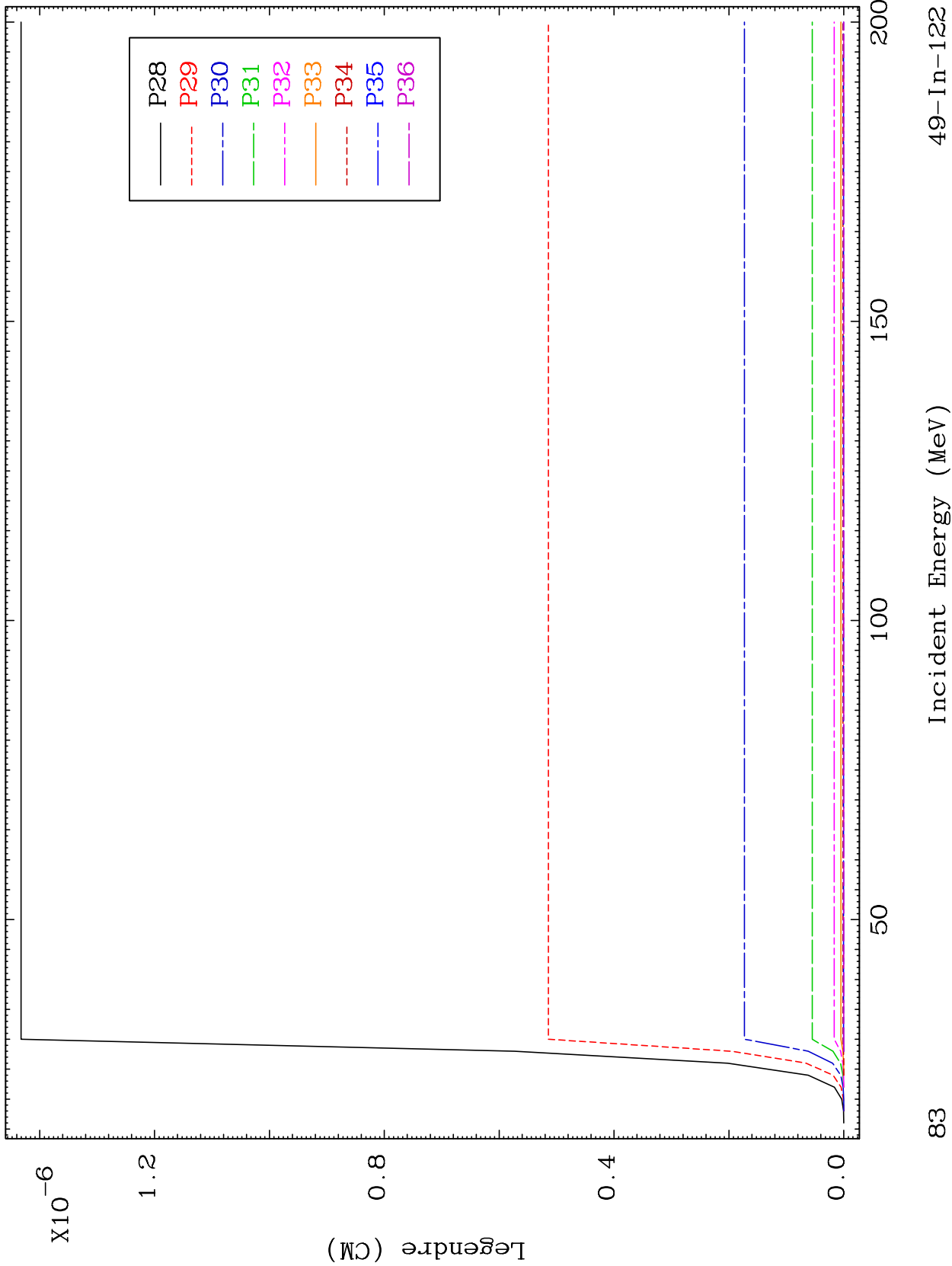
49-In-122

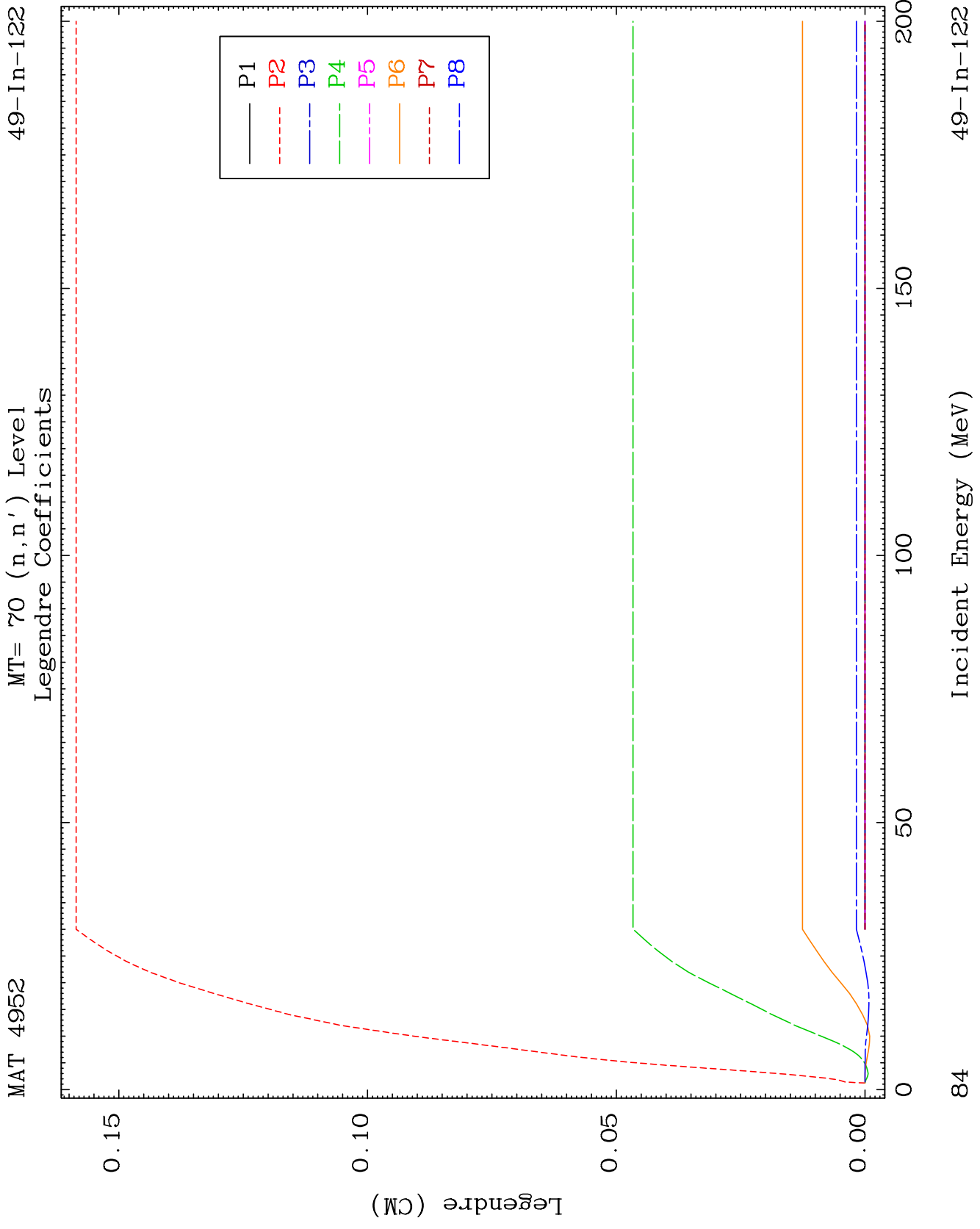


82

Incident Energy (MeV)

49-In-122



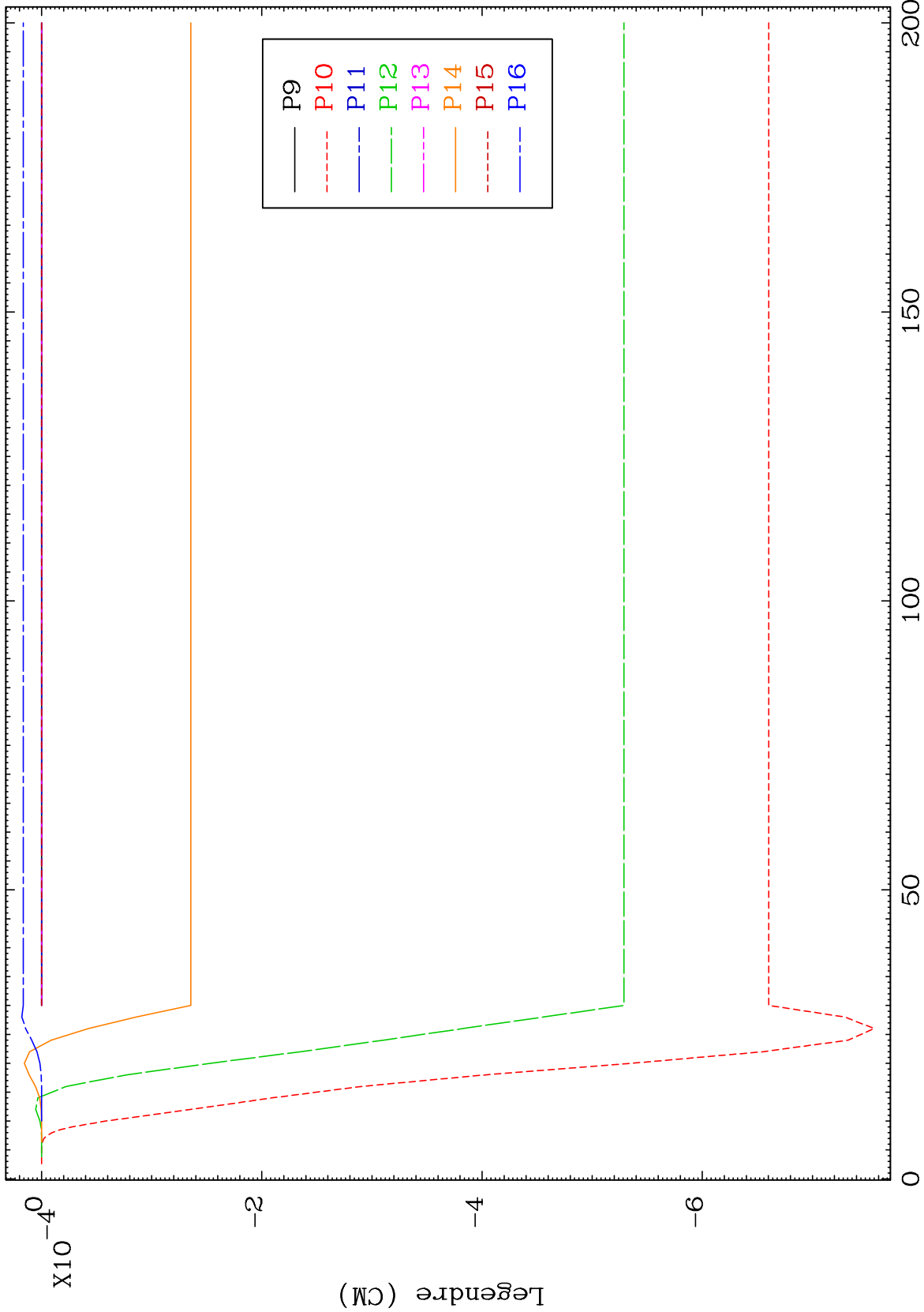


MAT 4952

MT= 70 (n,n') Level

49-In-122

Legendre Coefficients



85

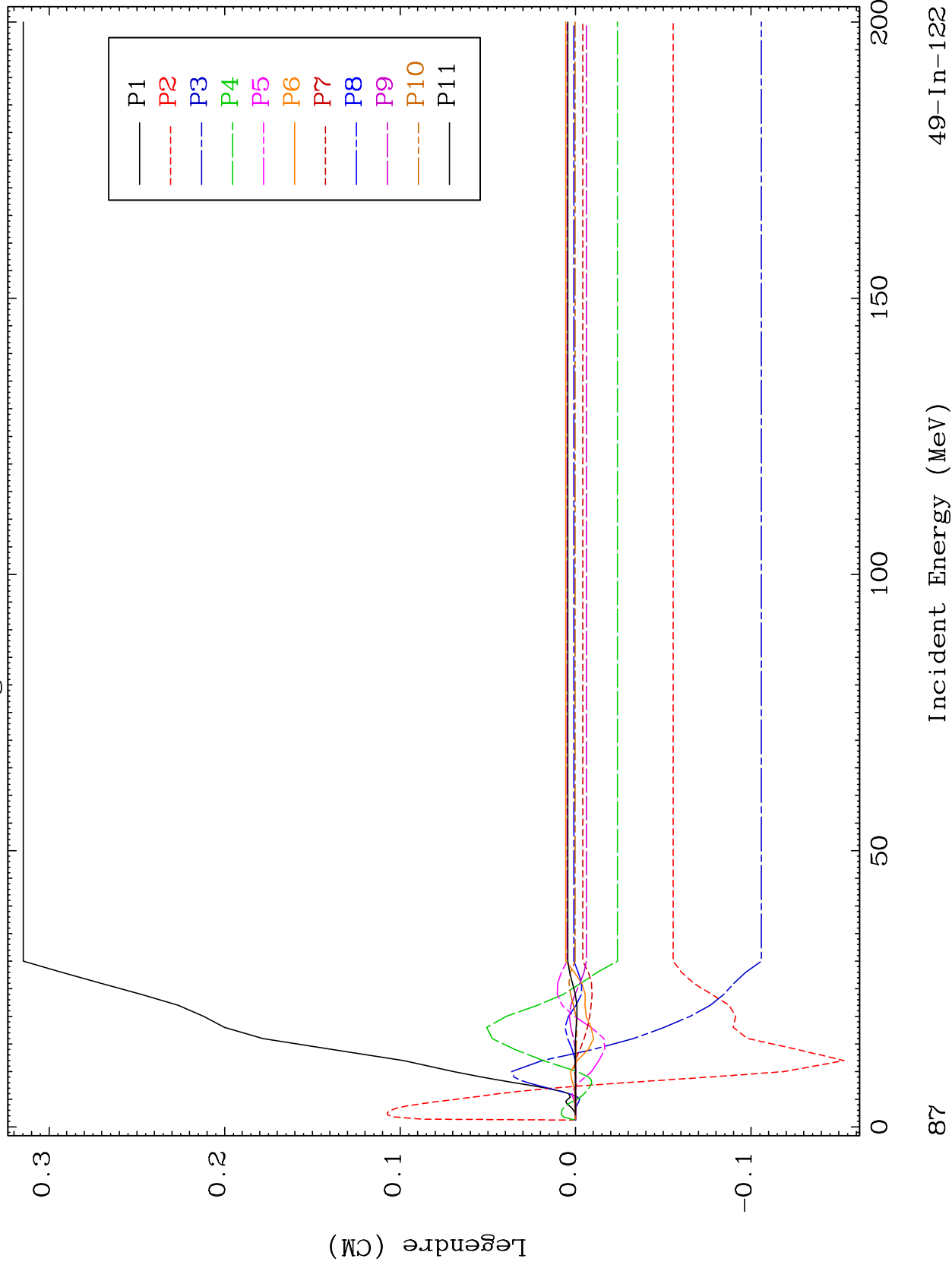
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



49-In-122

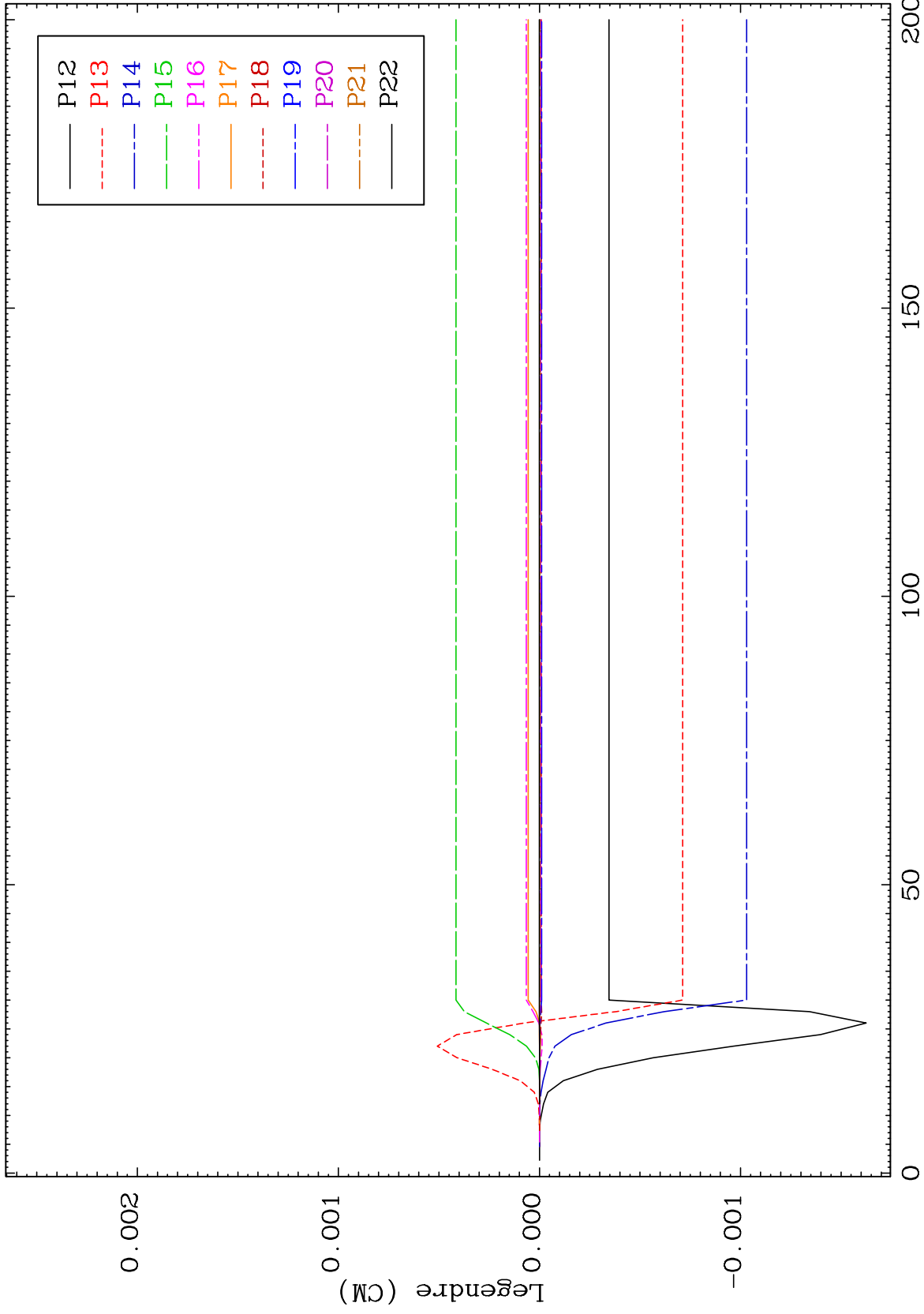
Incident Energy (MeV)

87

MAT 4952

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

49-In-122



88

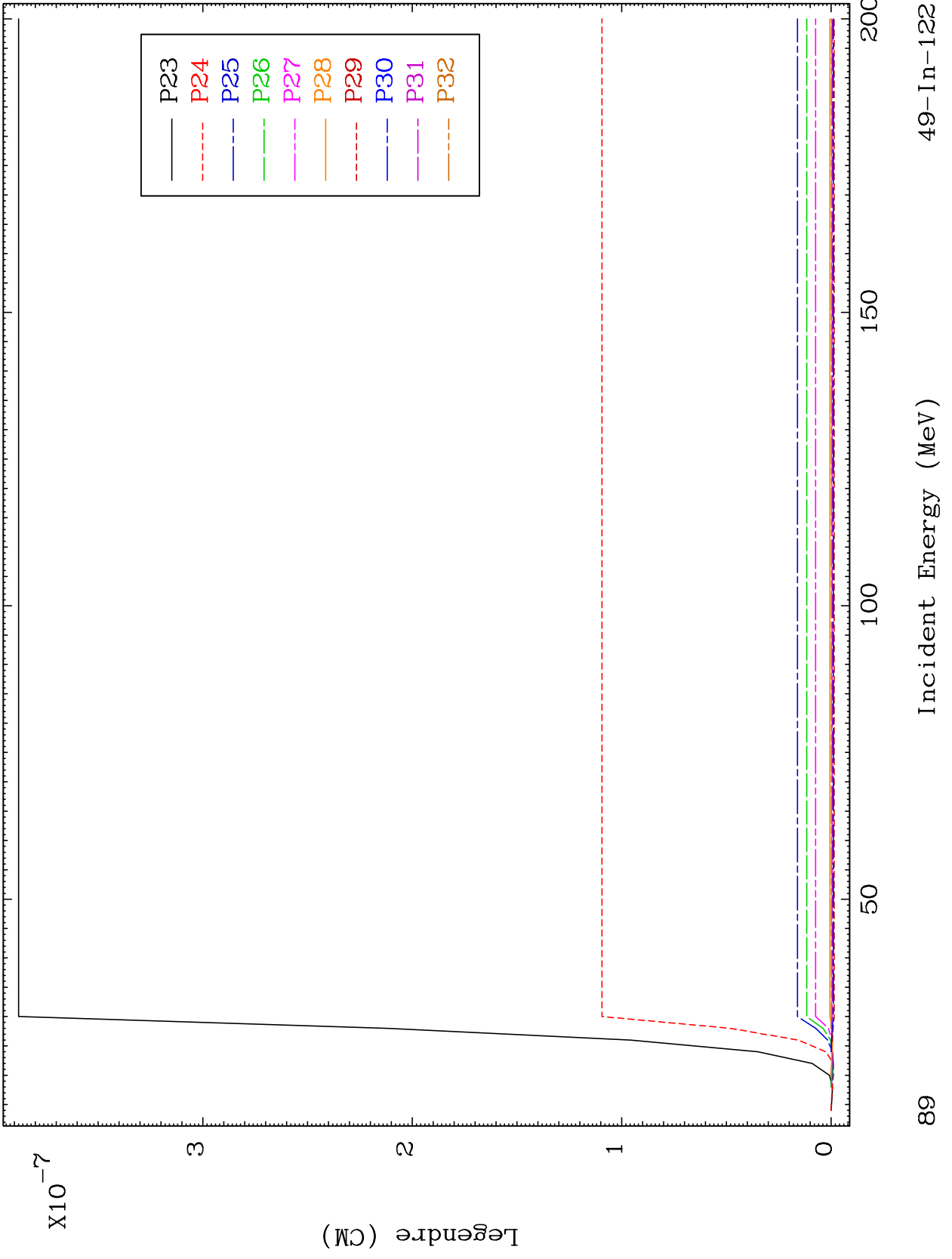
Incident Energy (MeV)

49-In-122

MAT 4952

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

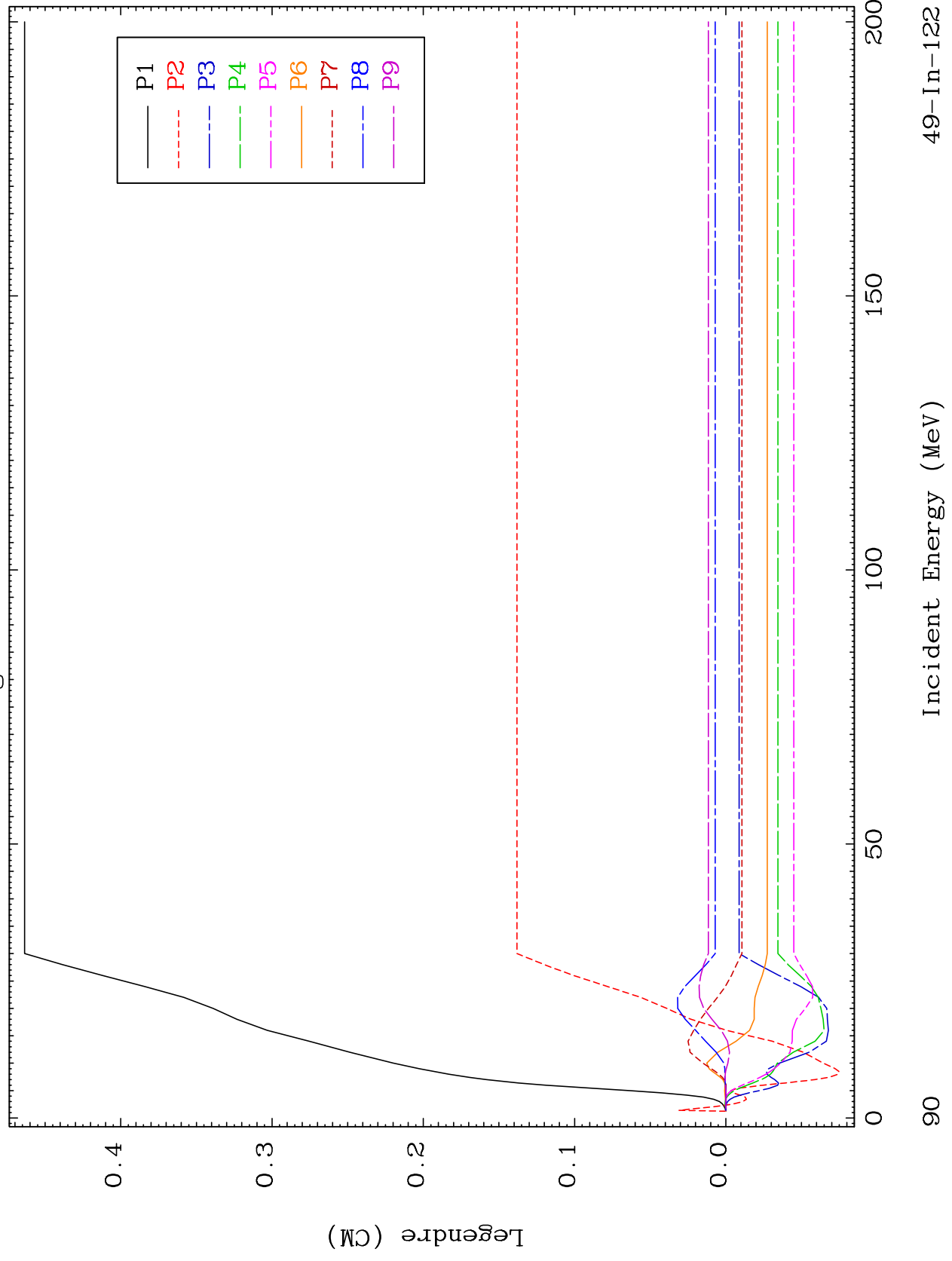
49-In-122



MAT 4952

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

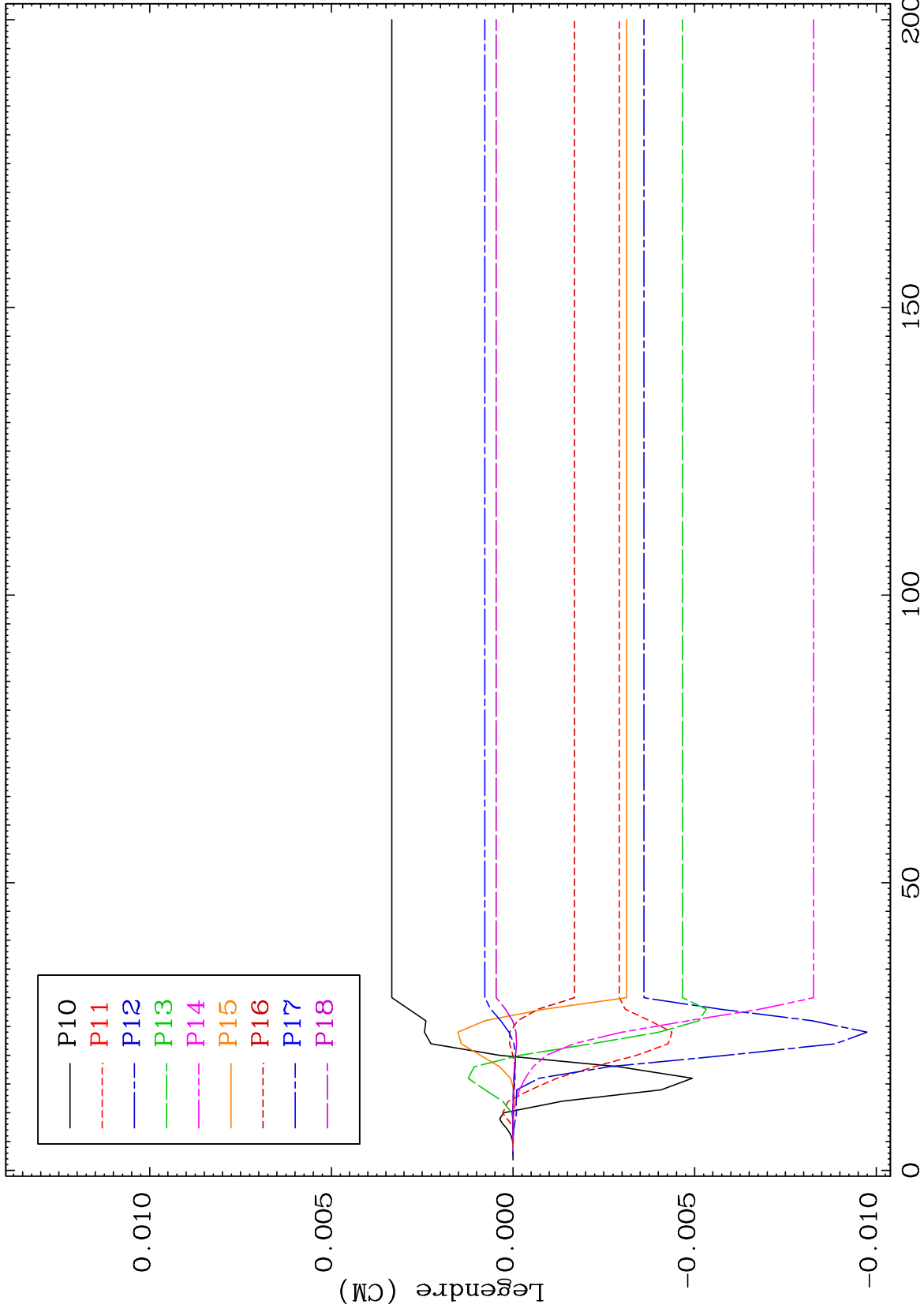
49-In-122



49-In-122

Incident Energy (MeV)

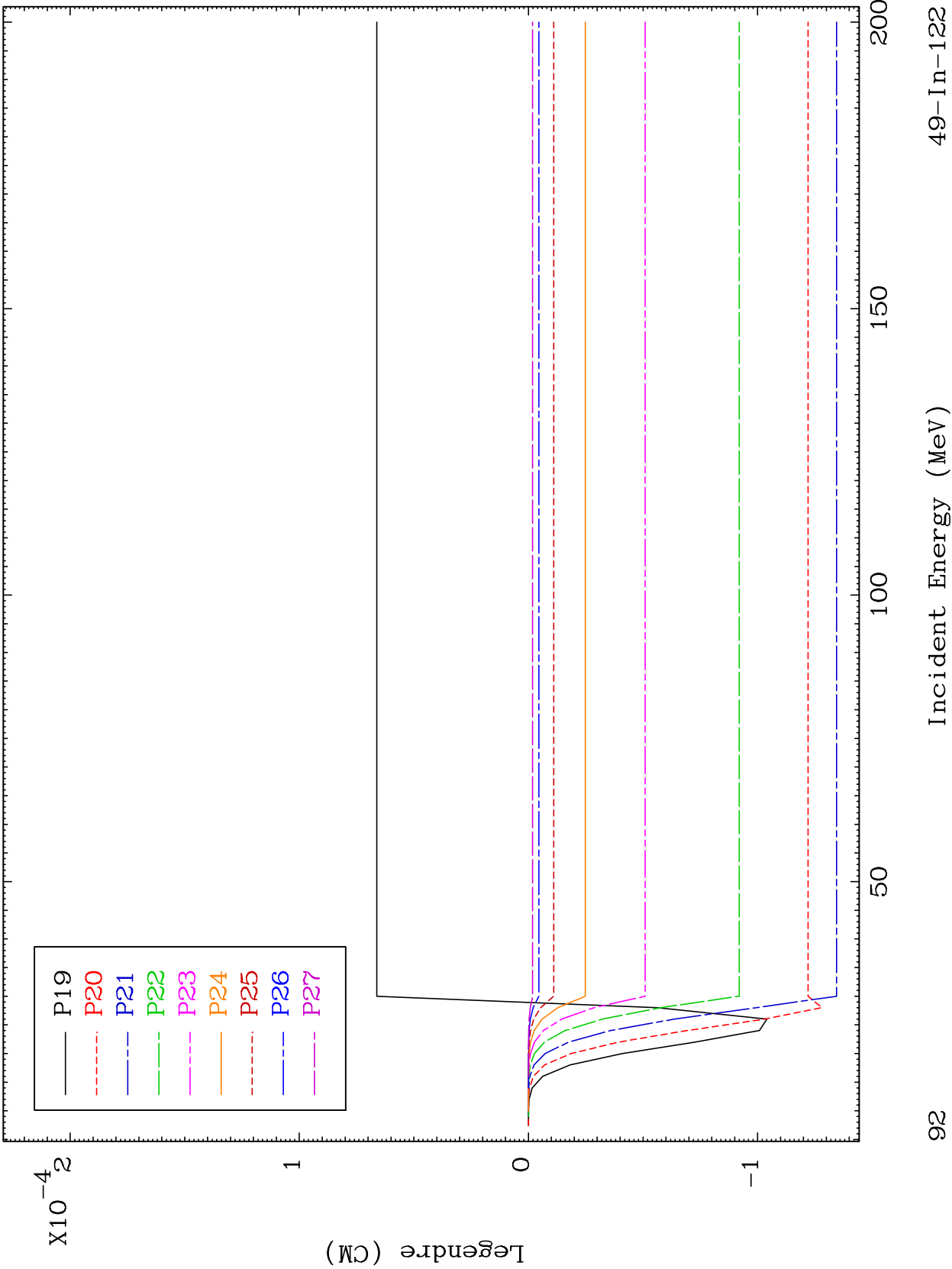
90



MAT 4952

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

49-In-122

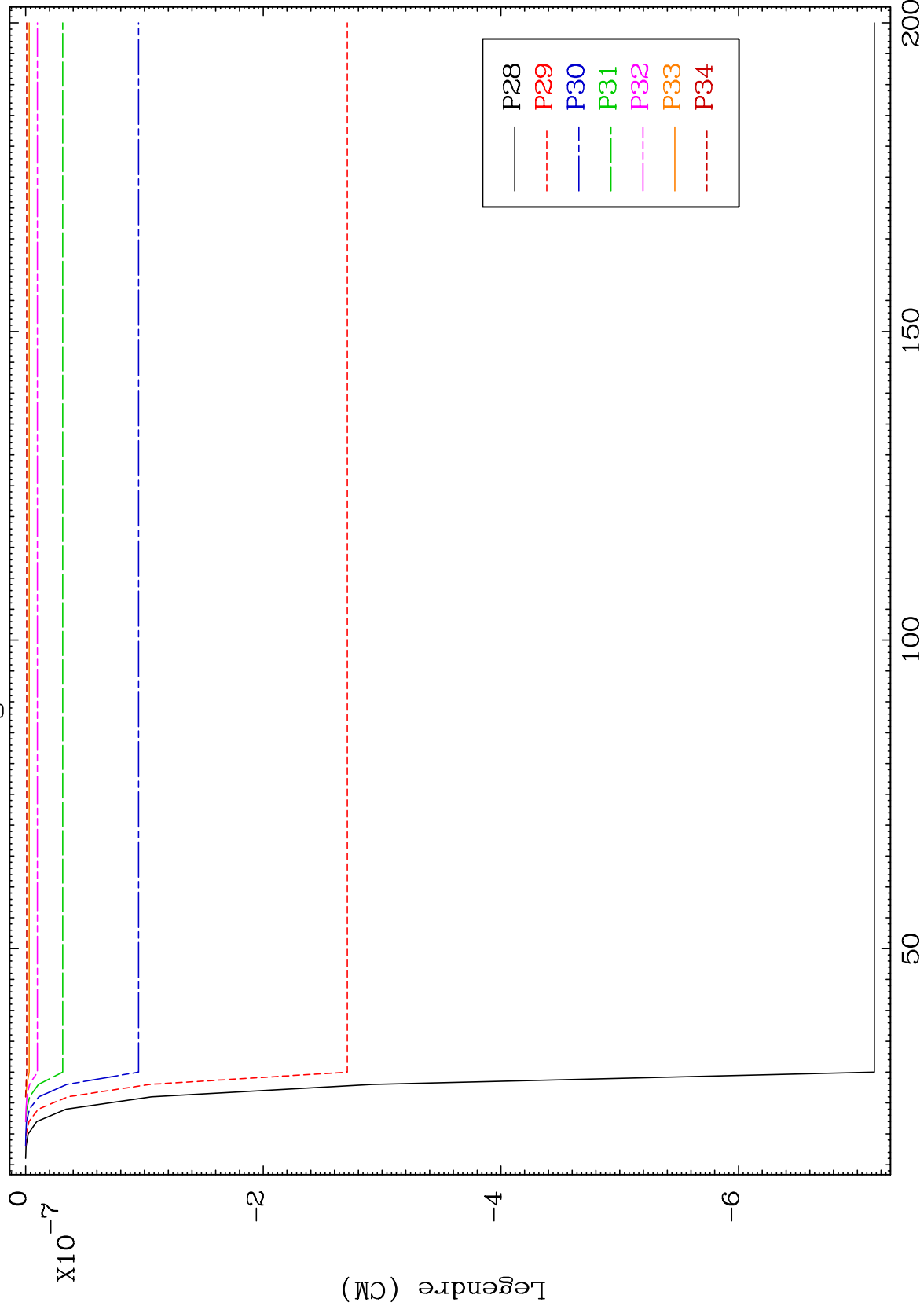


MAT 4952

MT= 72 (n,n') Level

49-In-122

Legendre Coefficients



93

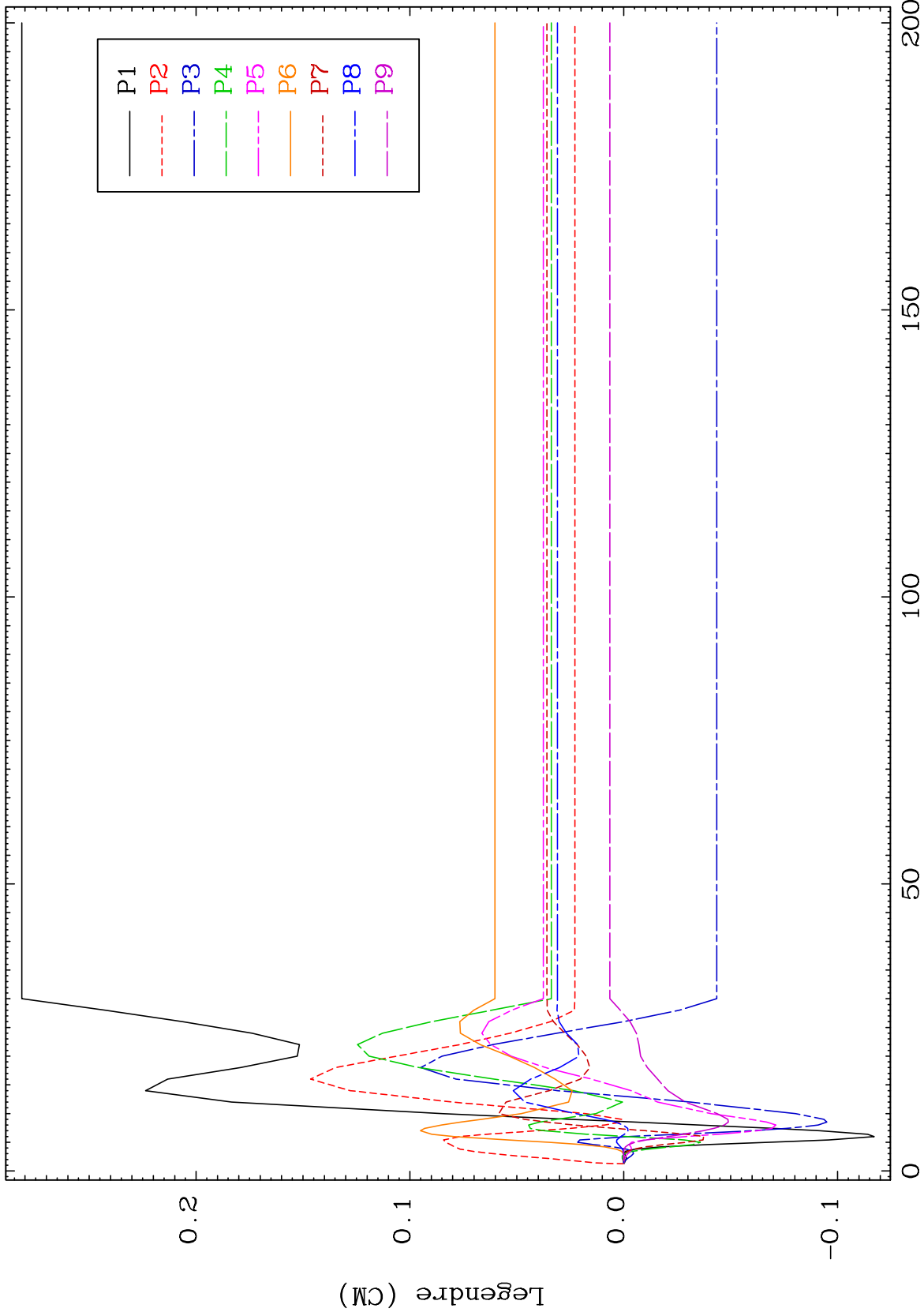
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



94

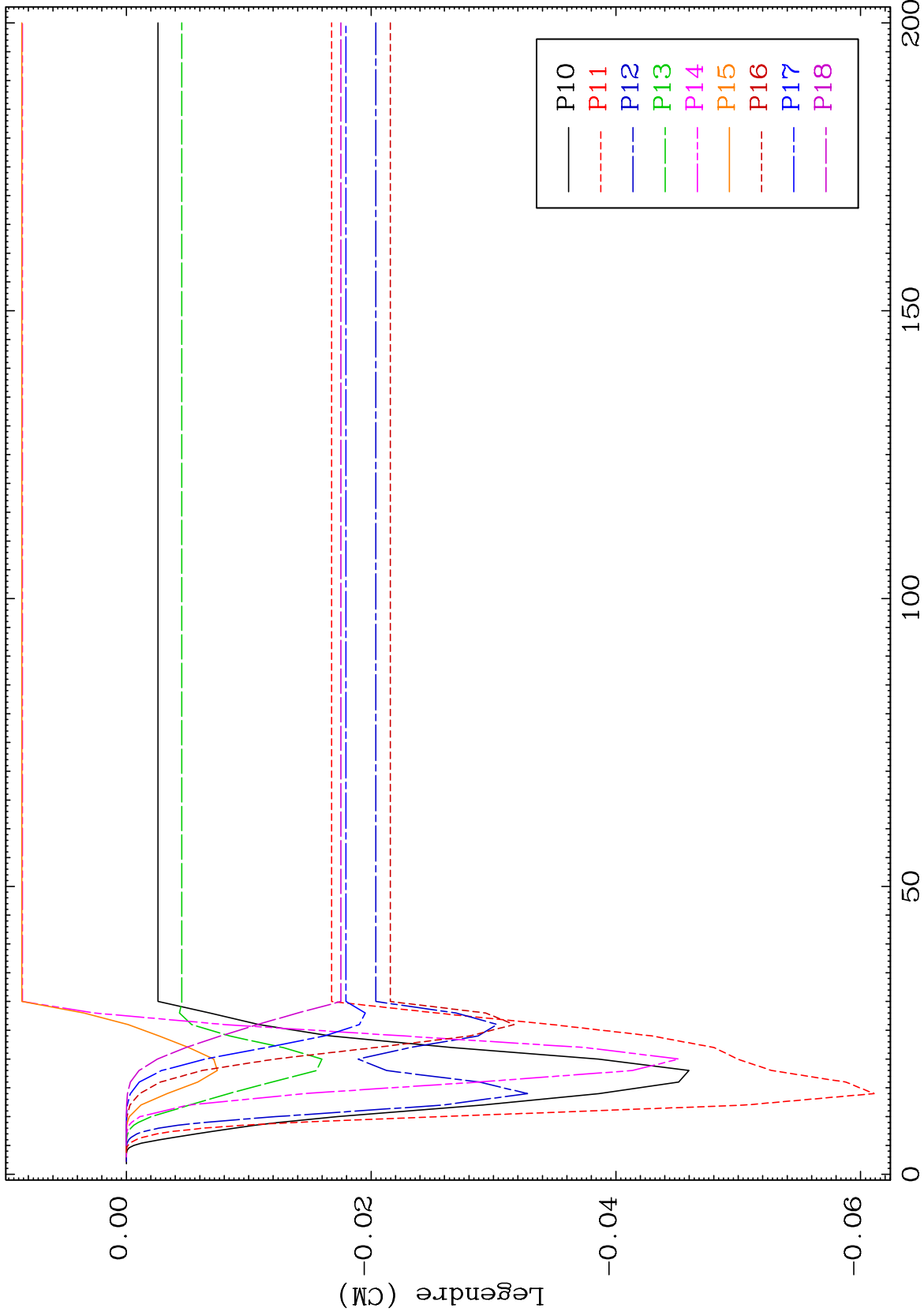
Incident Energy (MeV)

49-In-122

MAT 4952

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

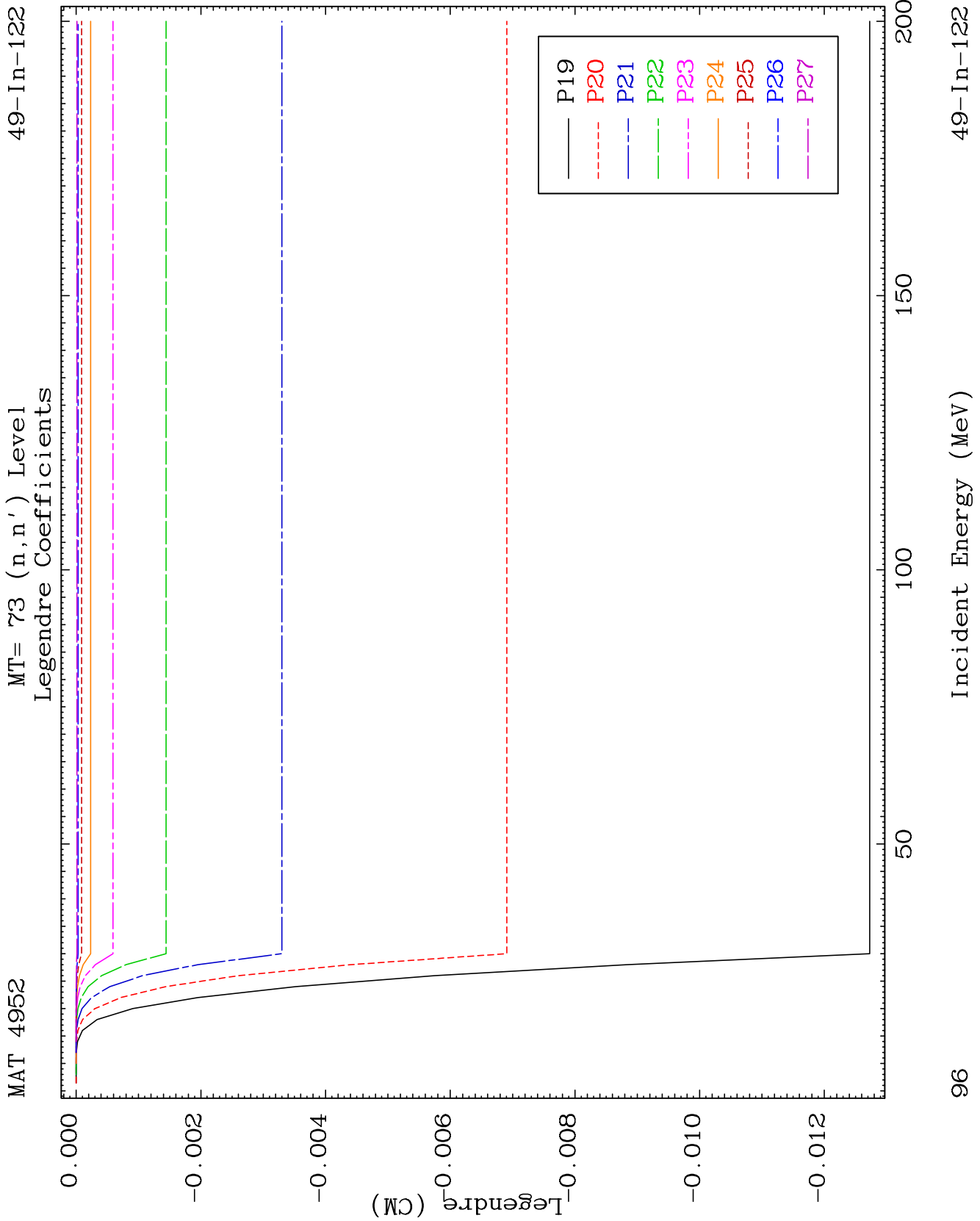
49-In-122

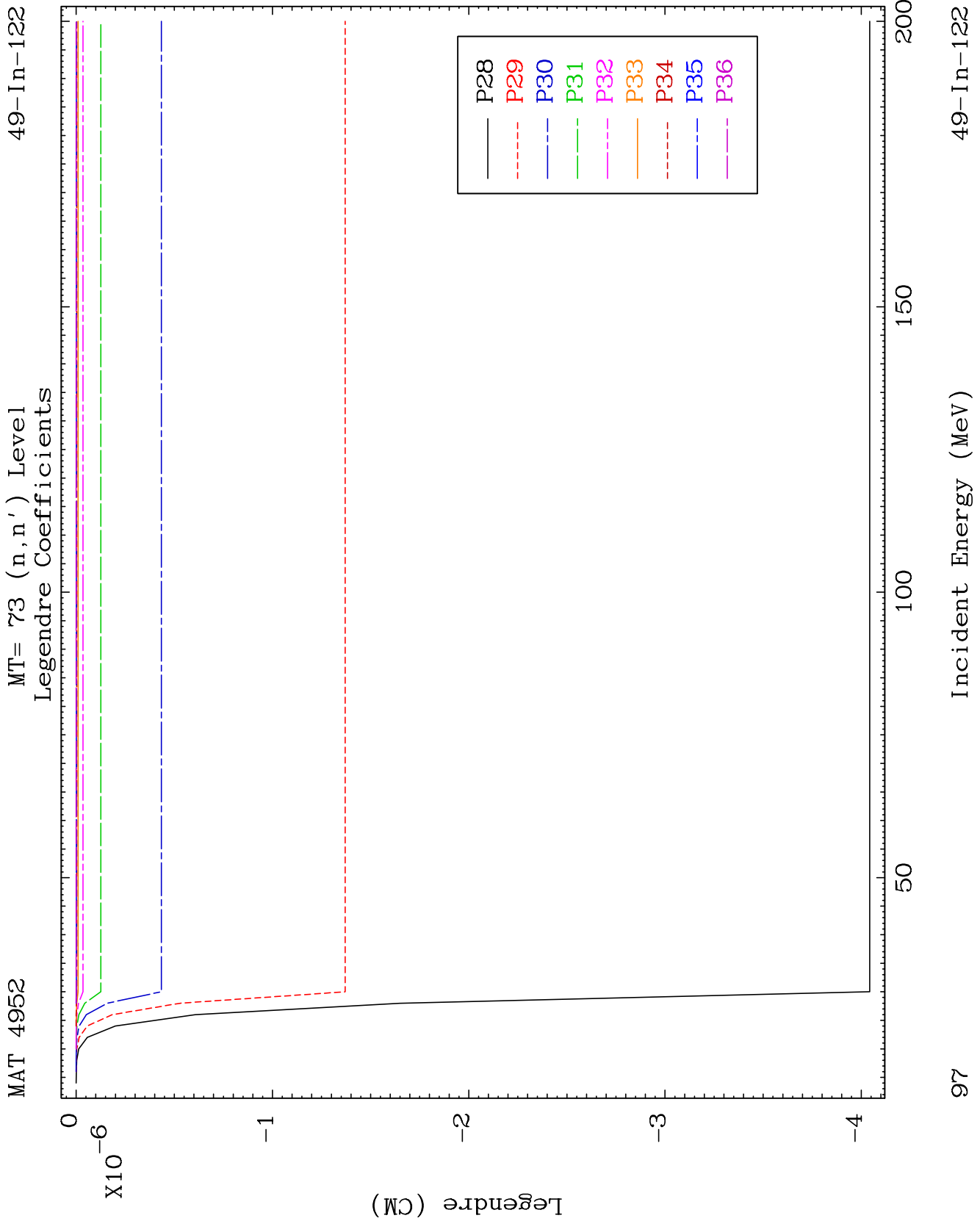


95

Incident Energy (MeV)

49-In-122

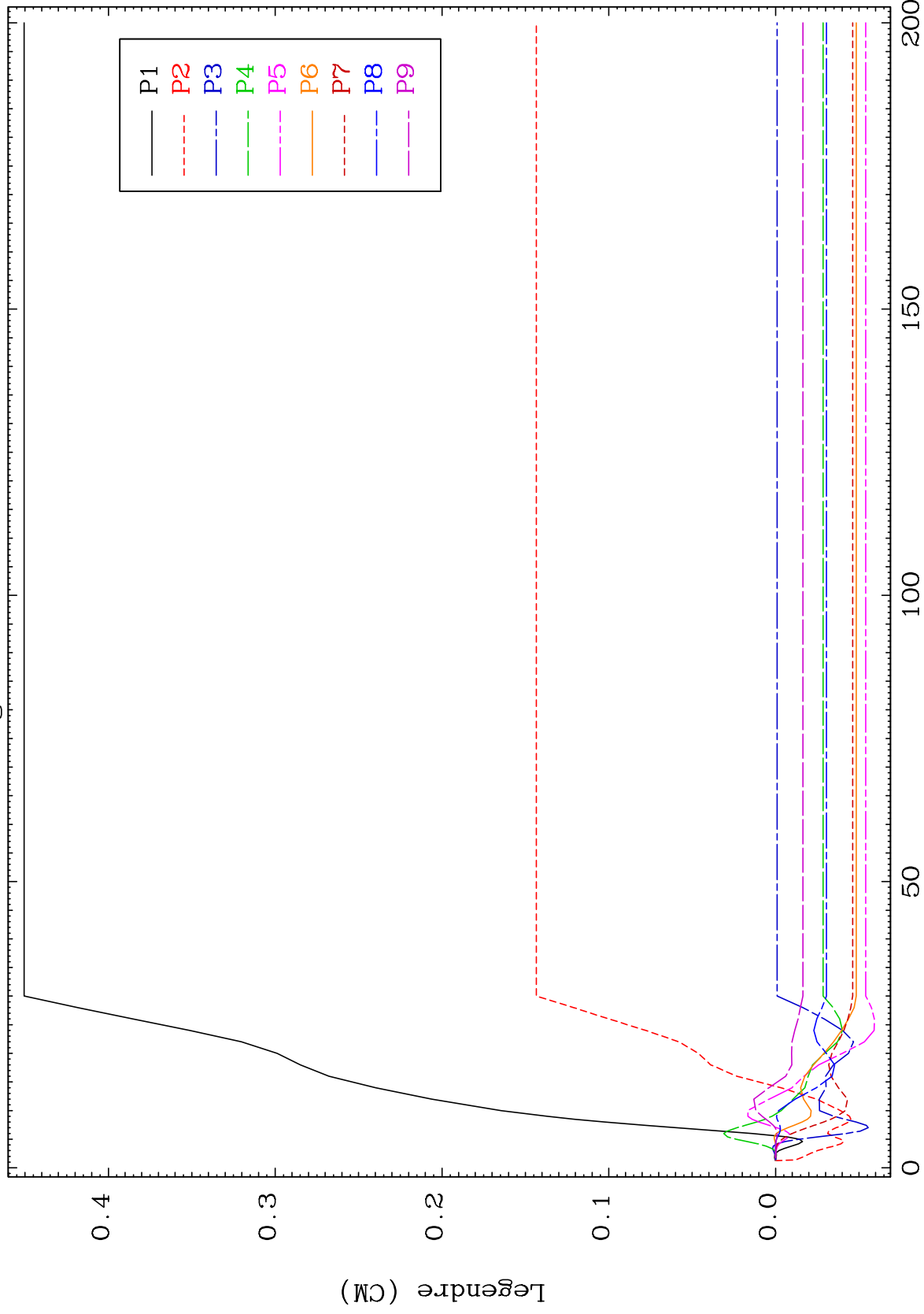




MAT 4952

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

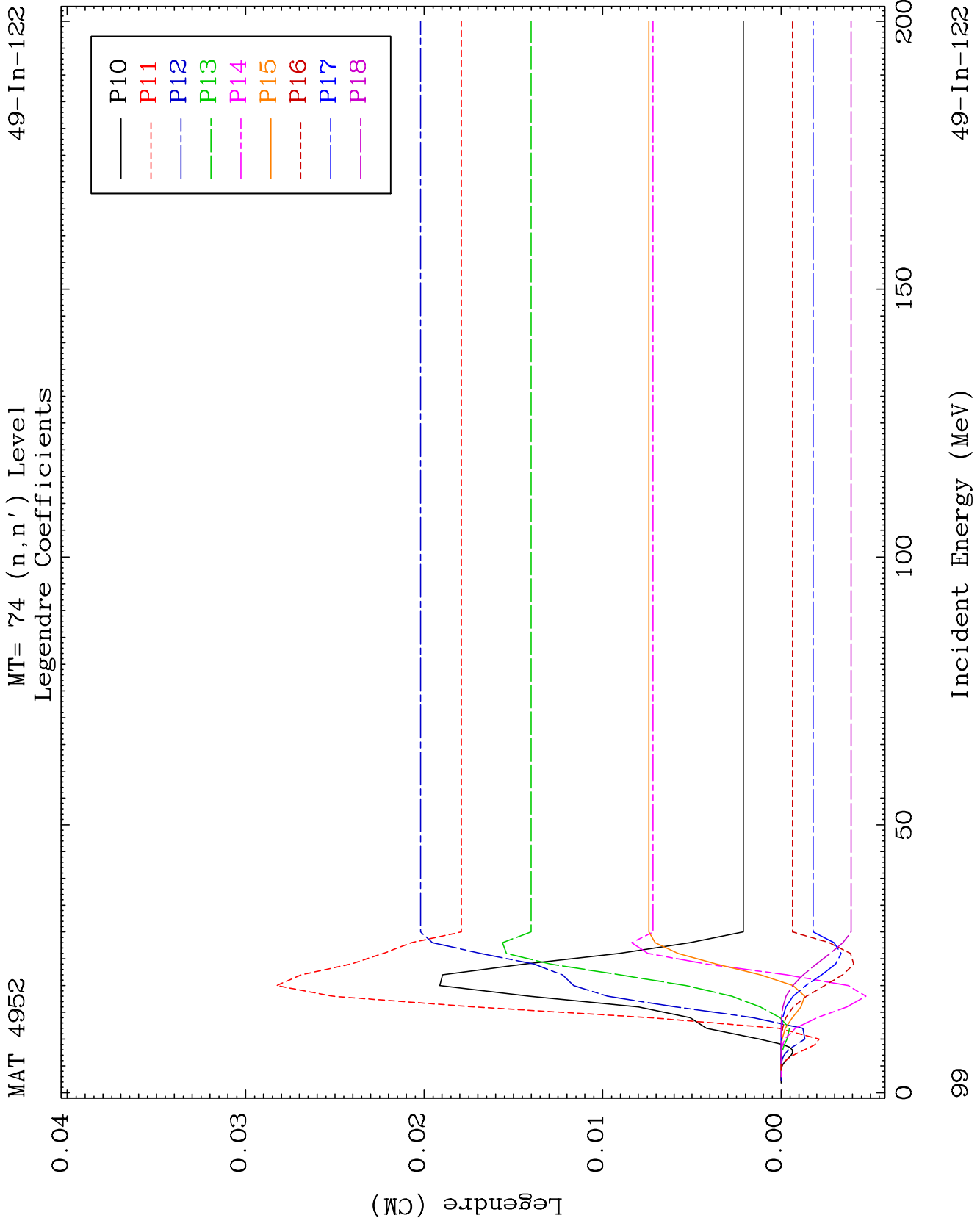
49-In-122

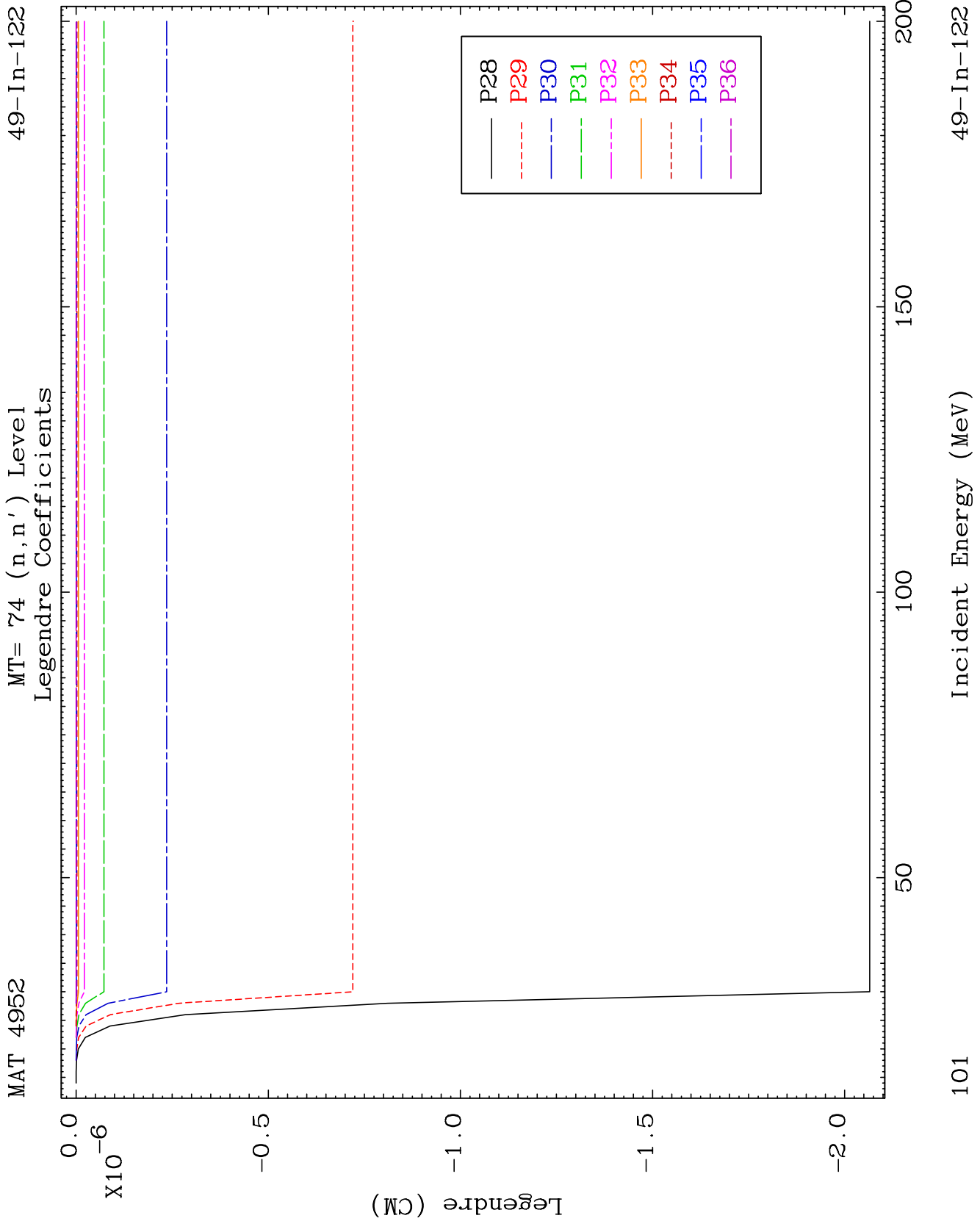


98

Incident Energy (MeV)

49-In-122

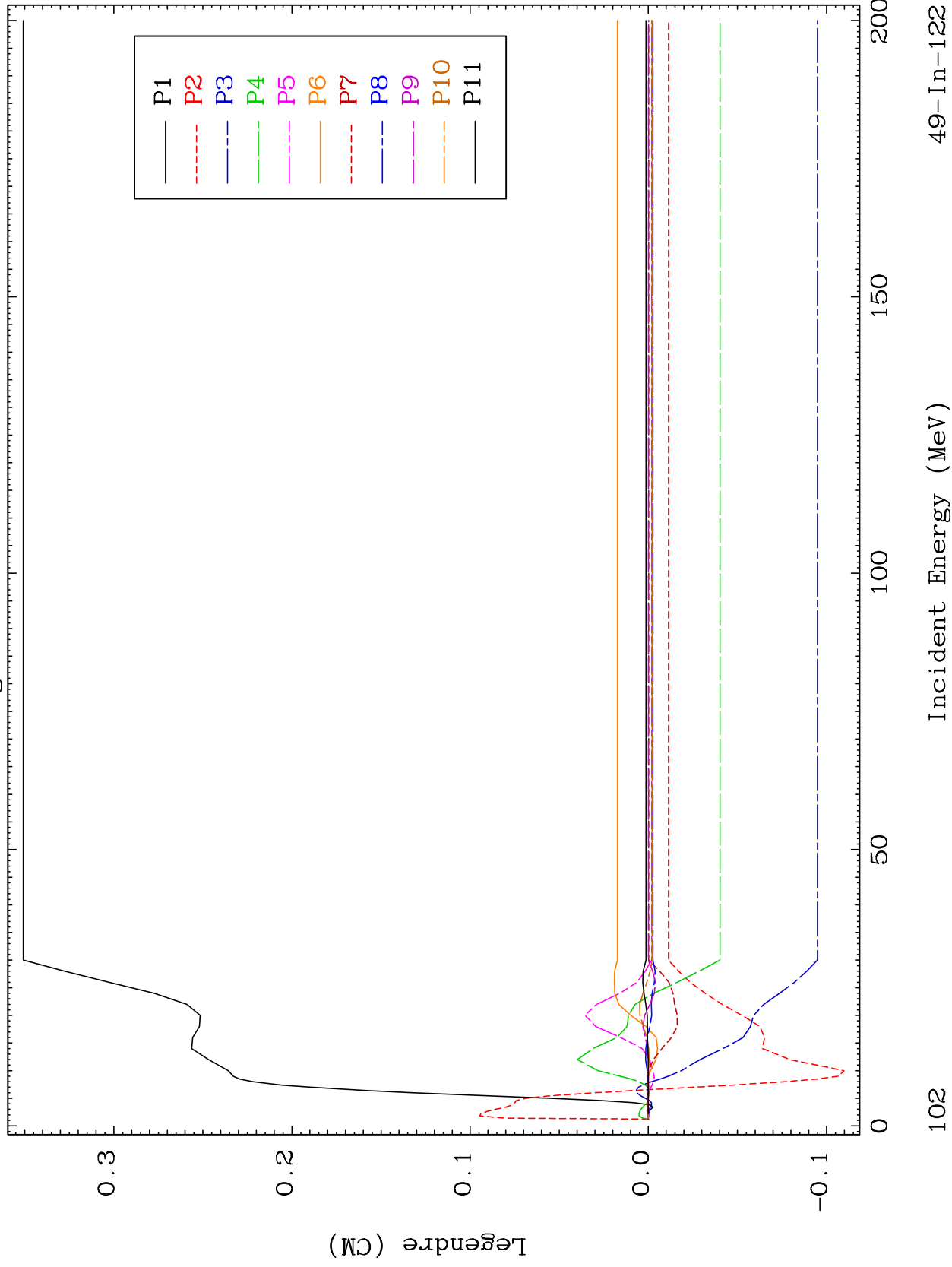




MAT 4952

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

49-In-122



49-In-122

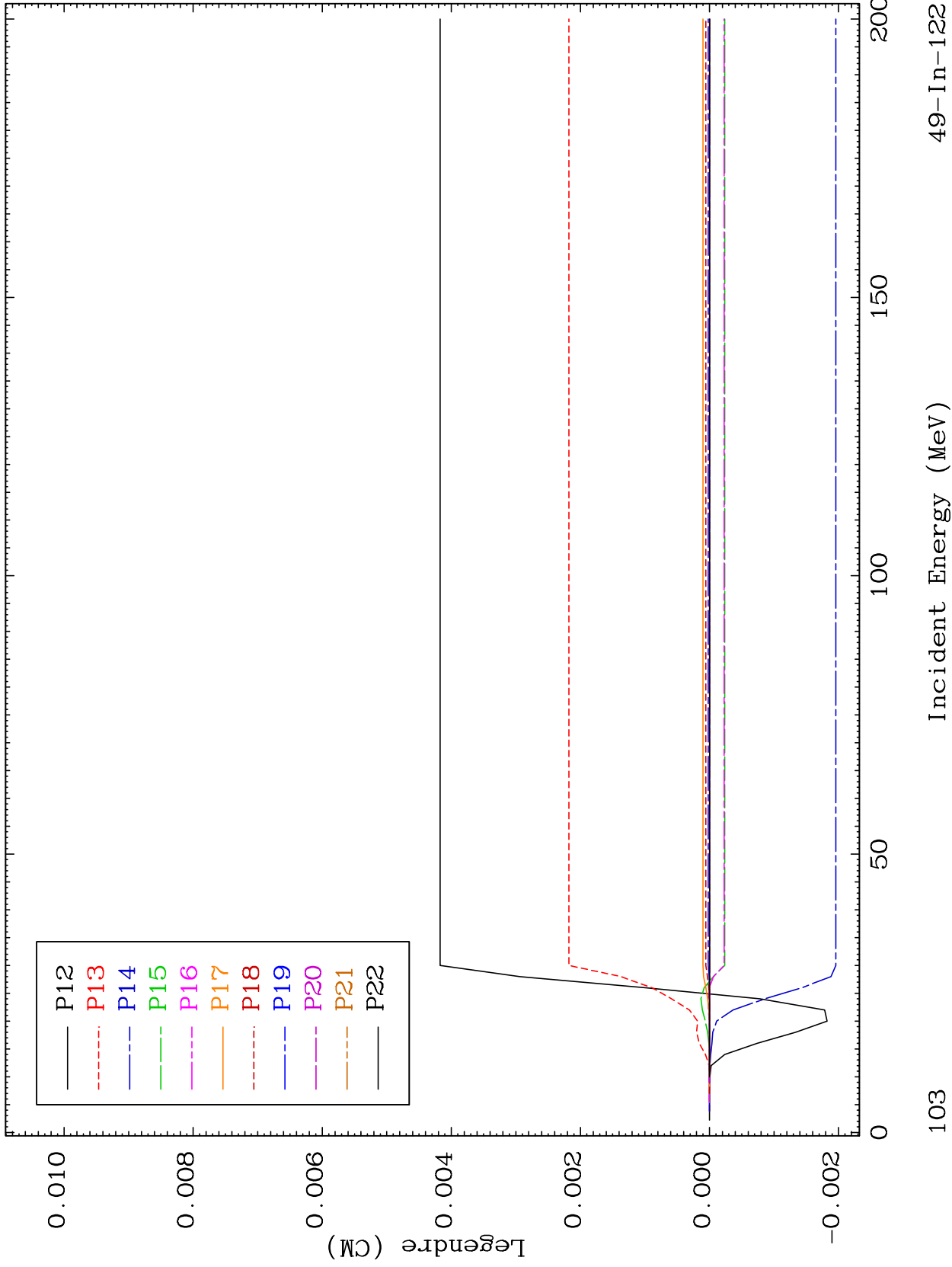
Incident Energy (MeV)

102

MAT 4952

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

49-In-122



103

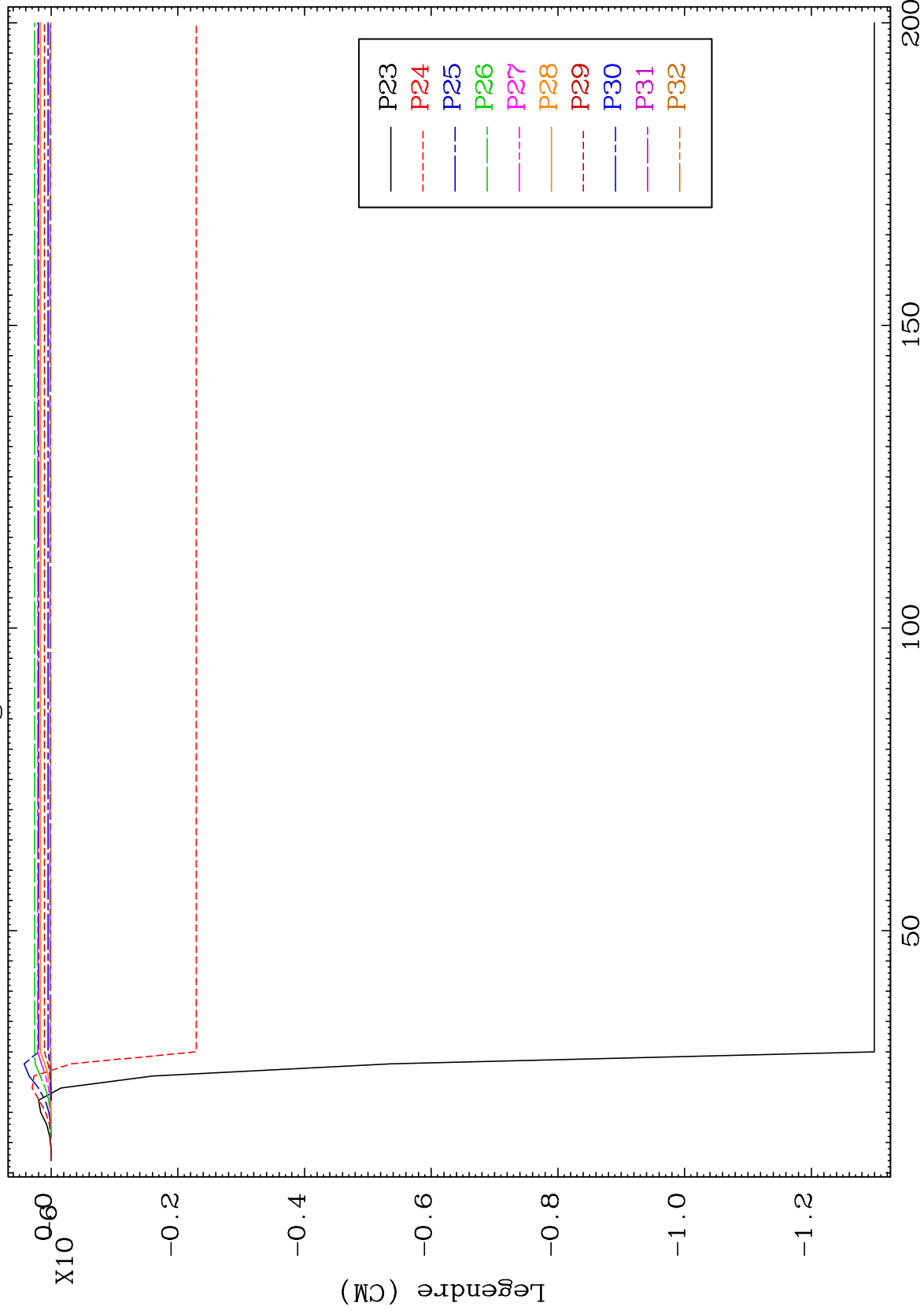
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



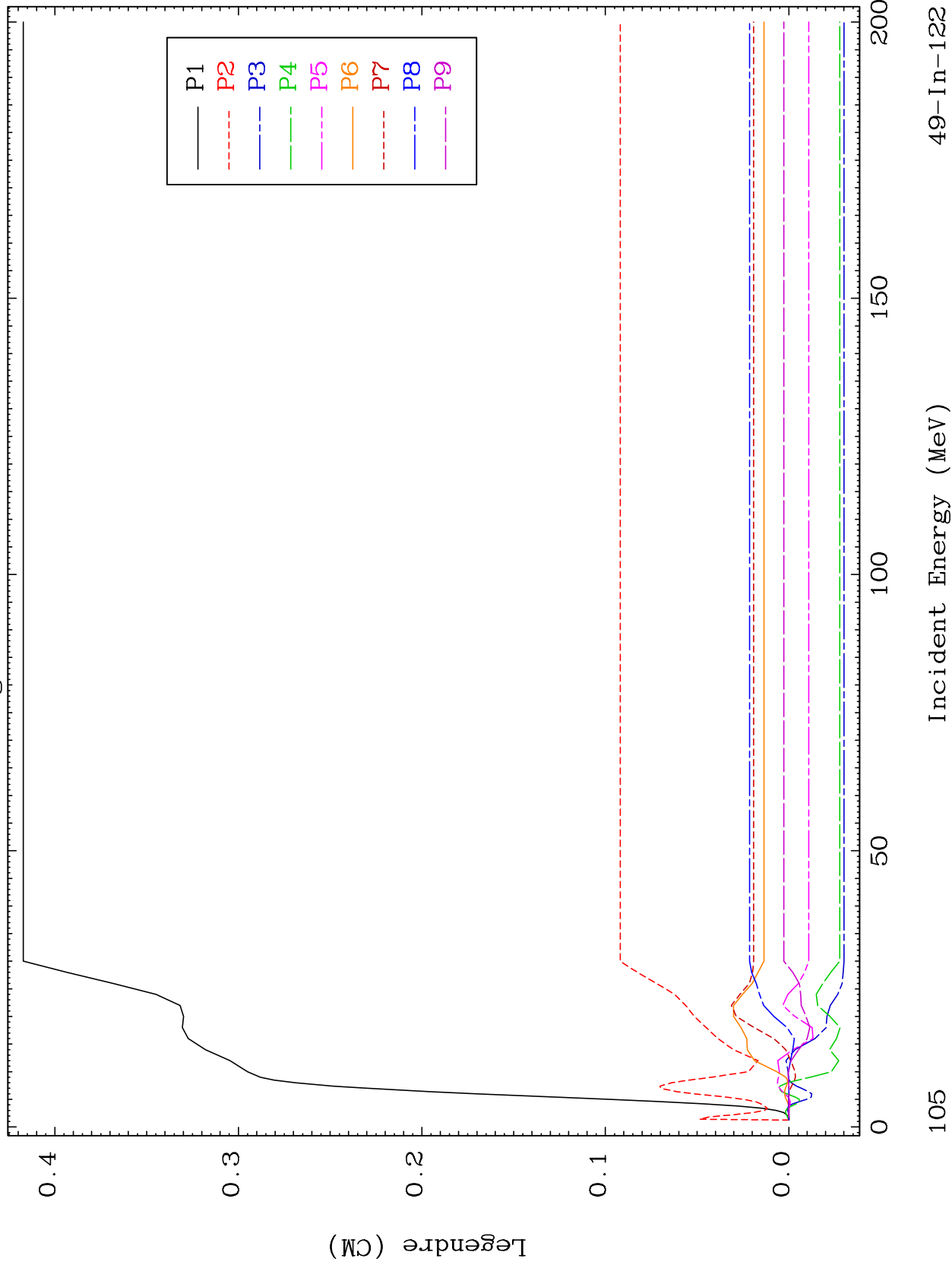
104

49-In-122

MAT 4952

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

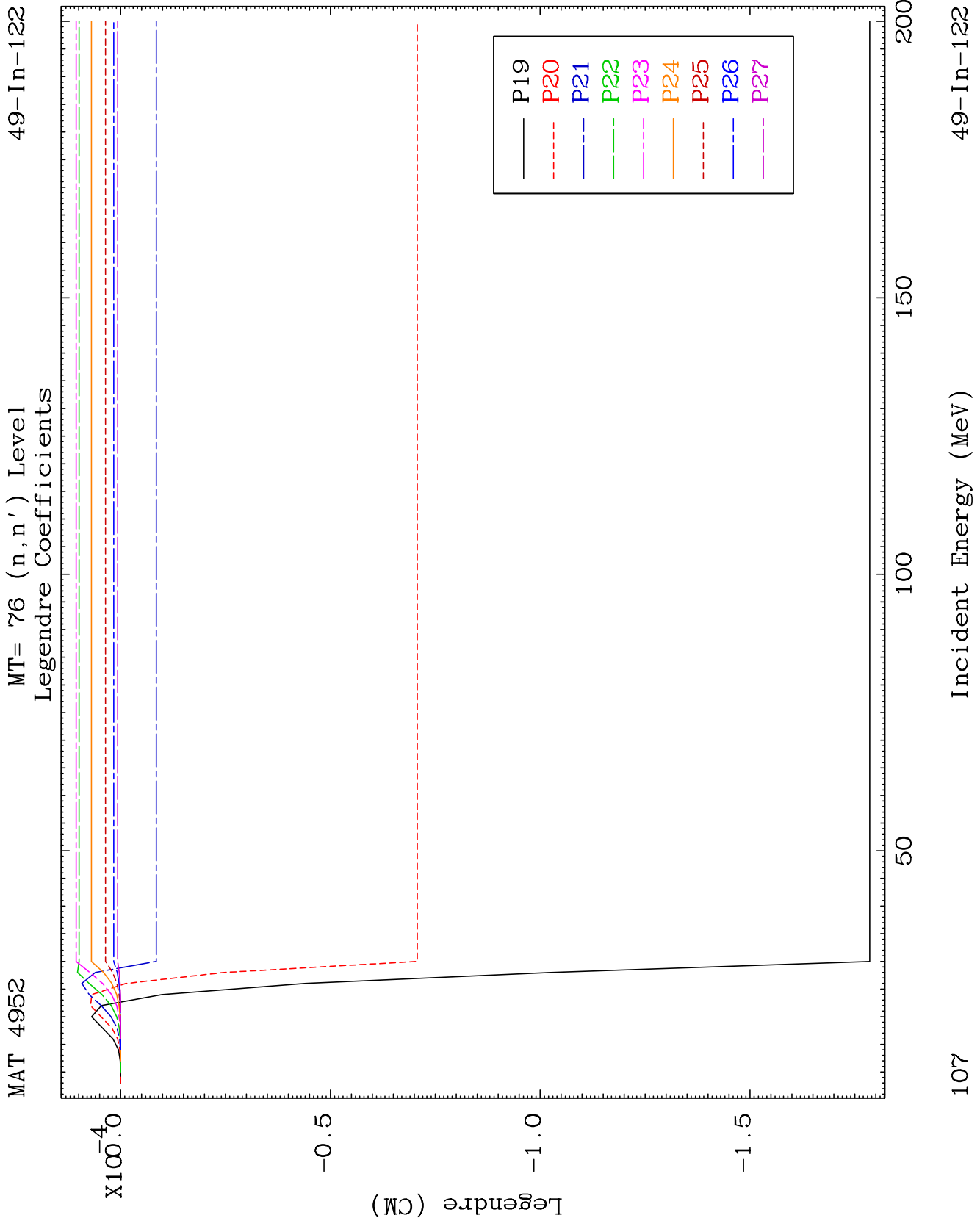
49-In-122



49-In-122

Incident Energy (MeV)

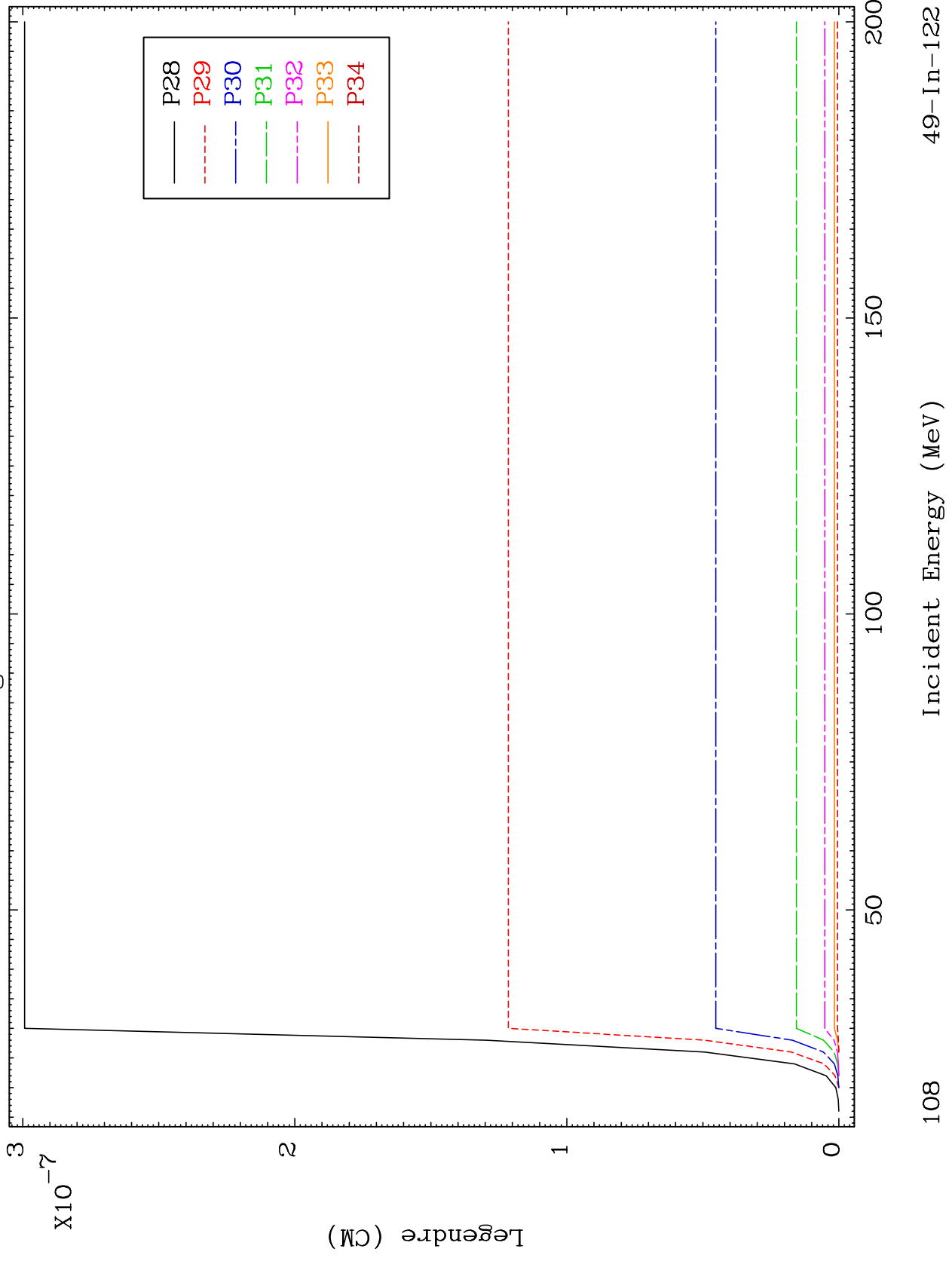
105



MAT 4952

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

49-In-122



108

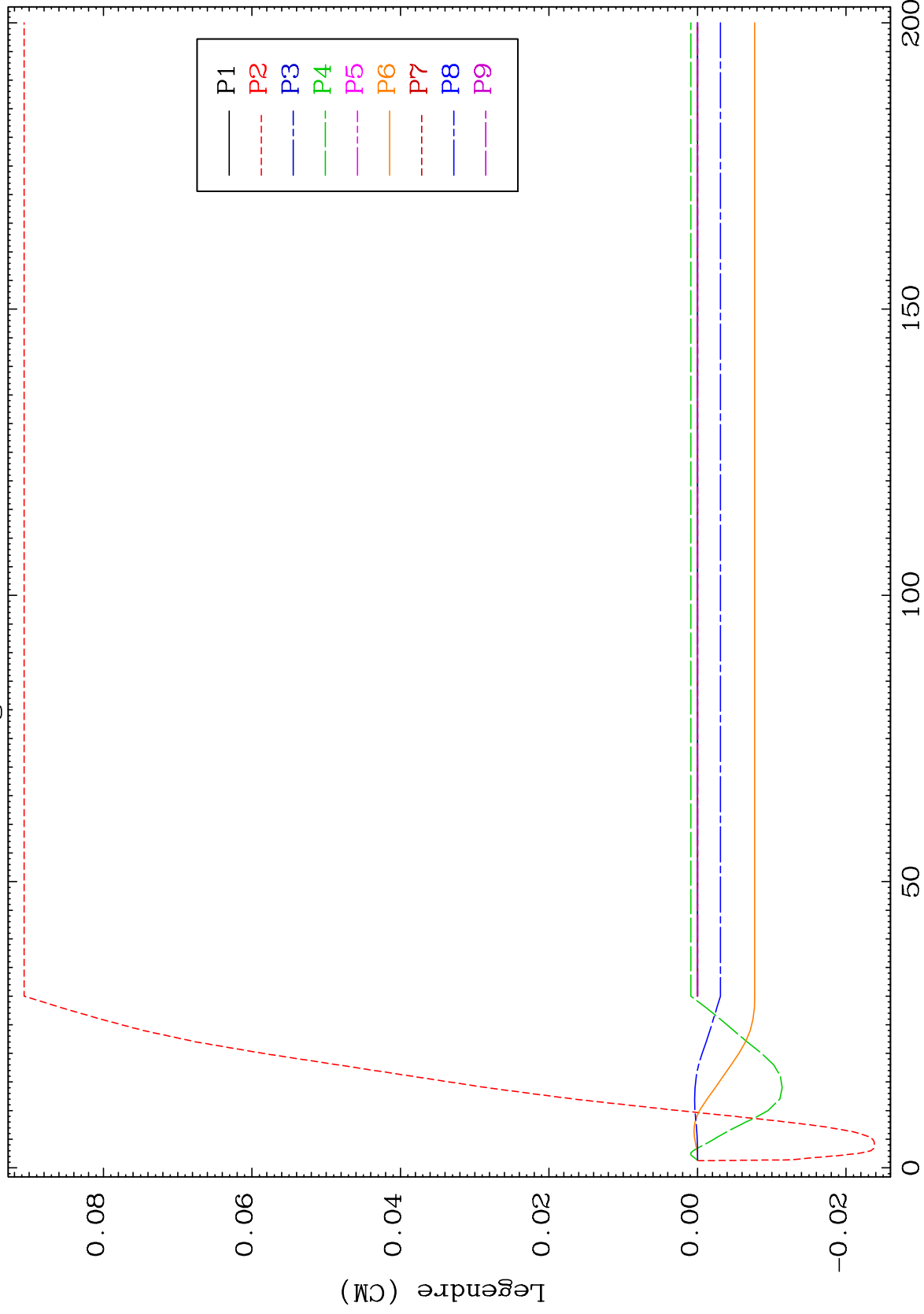
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



109

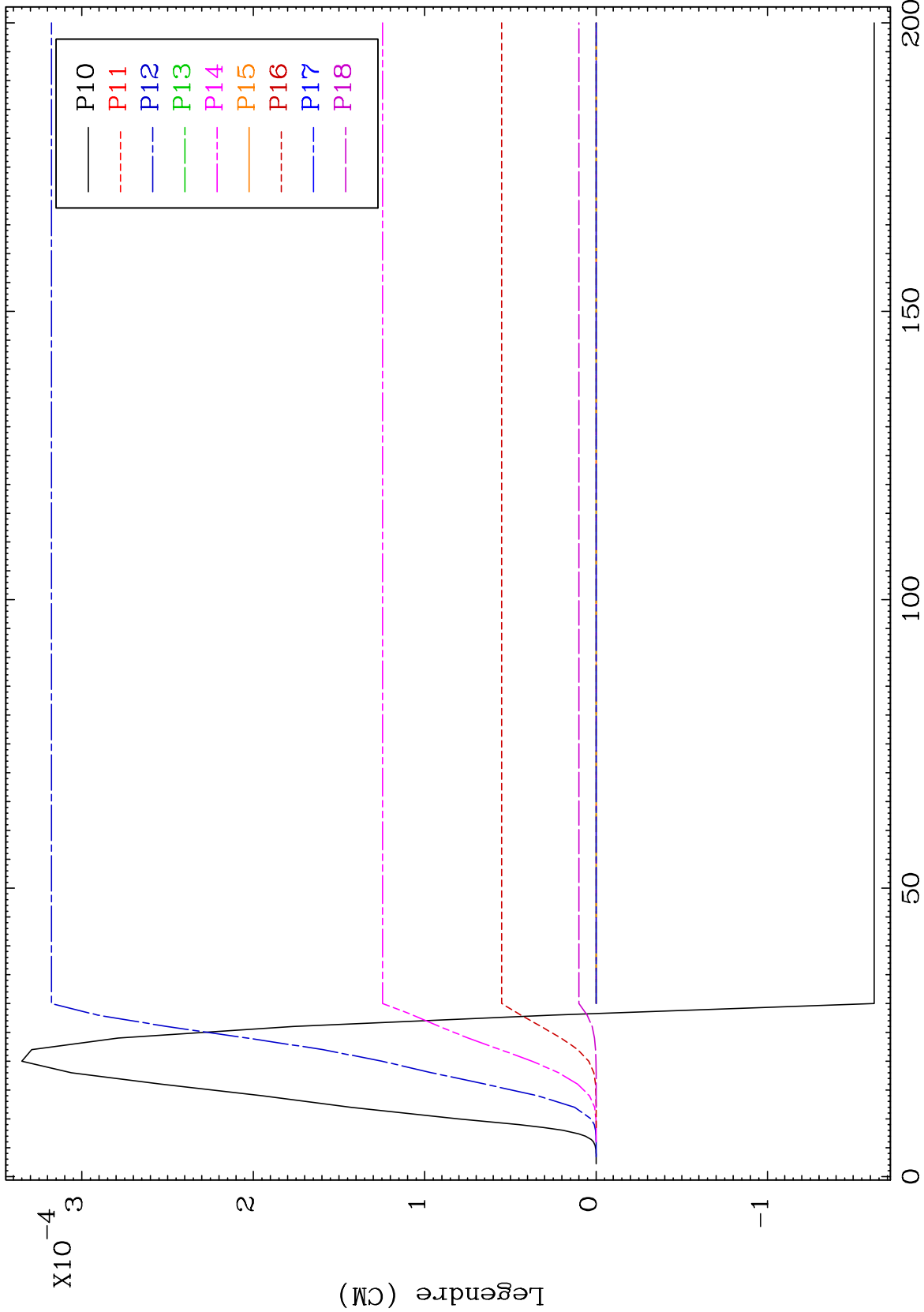
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



110

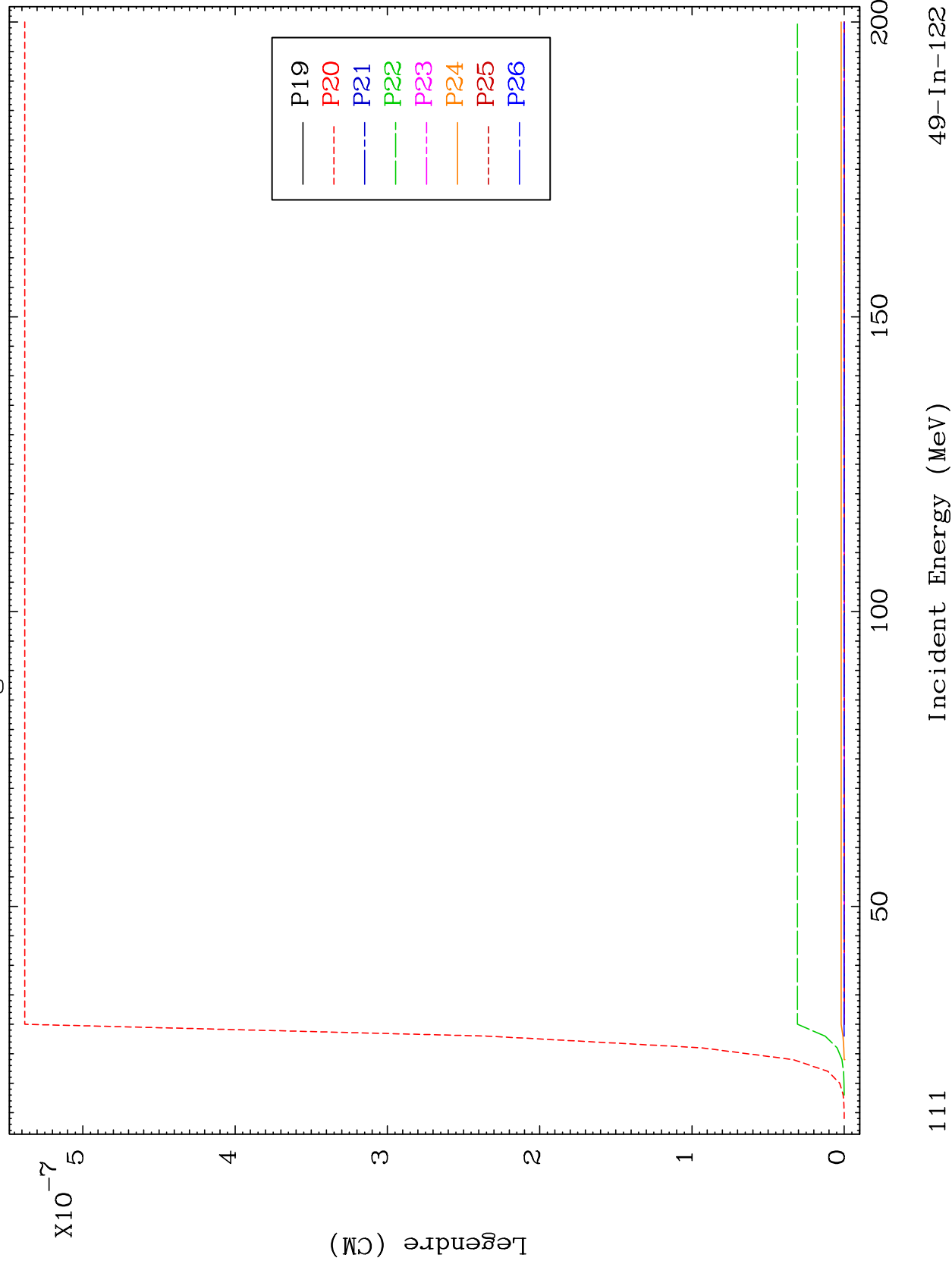
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



111

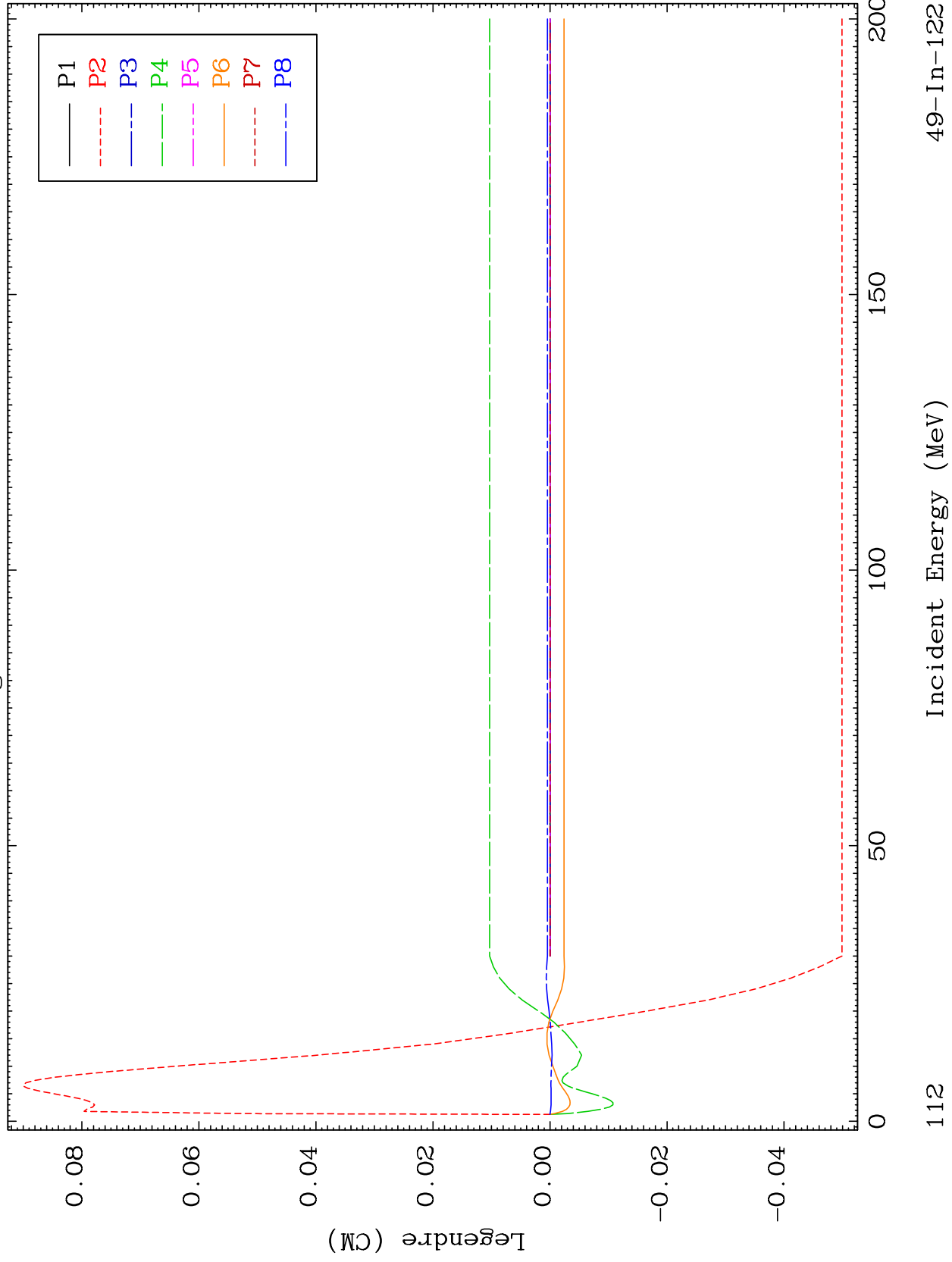
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



112

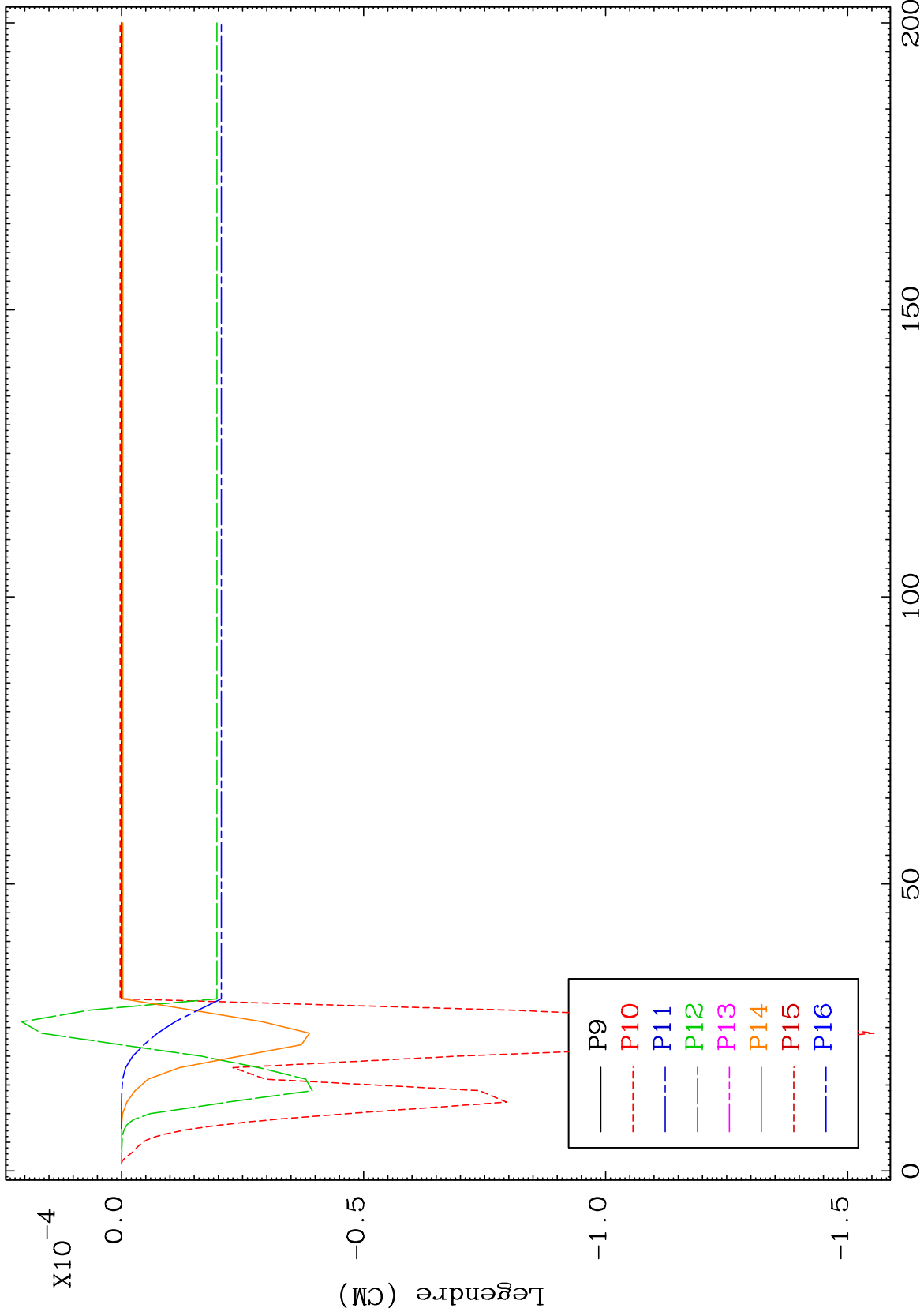
Incident Energy (MeV)

49-In-122

MAT 4952

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

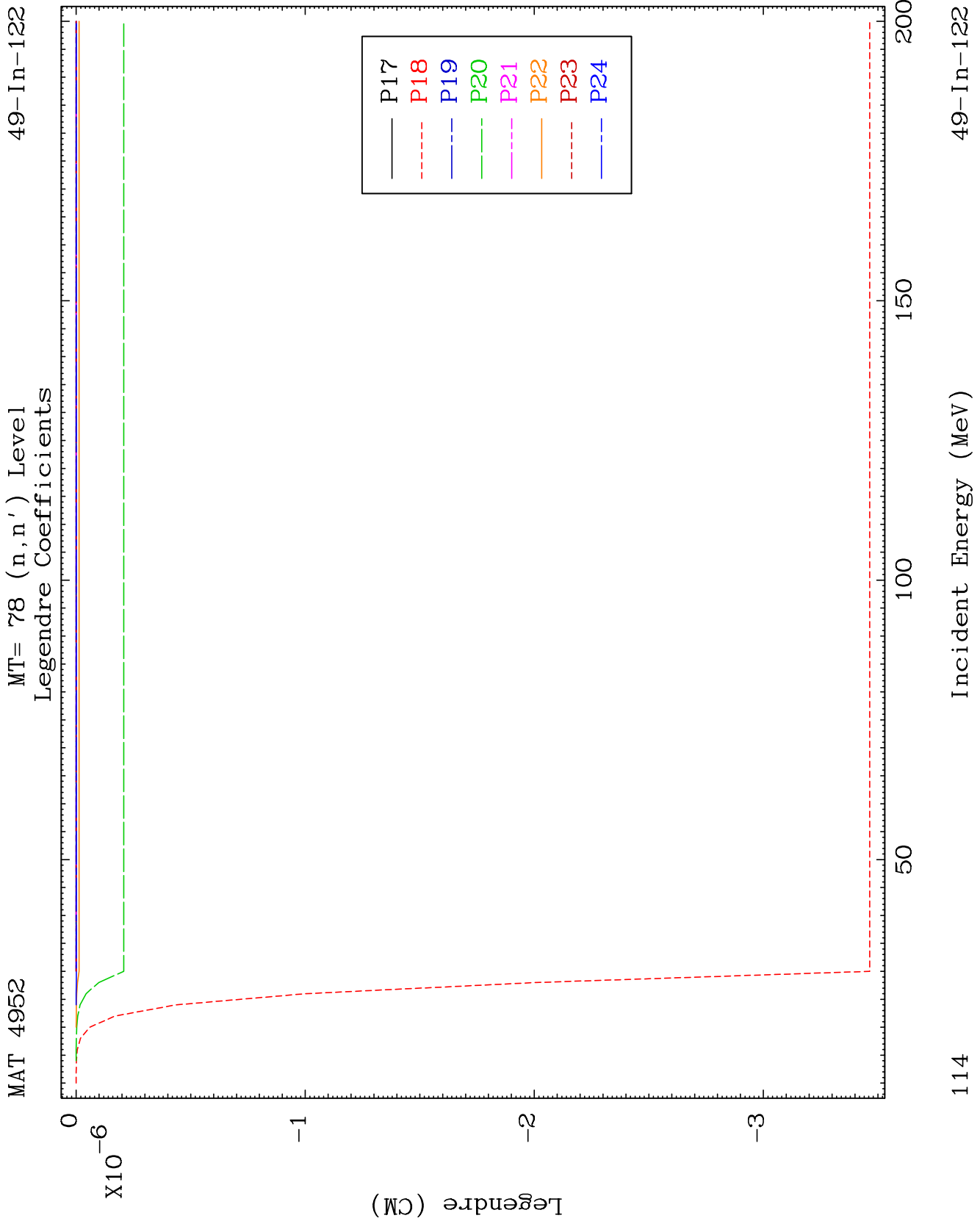
49-In-122

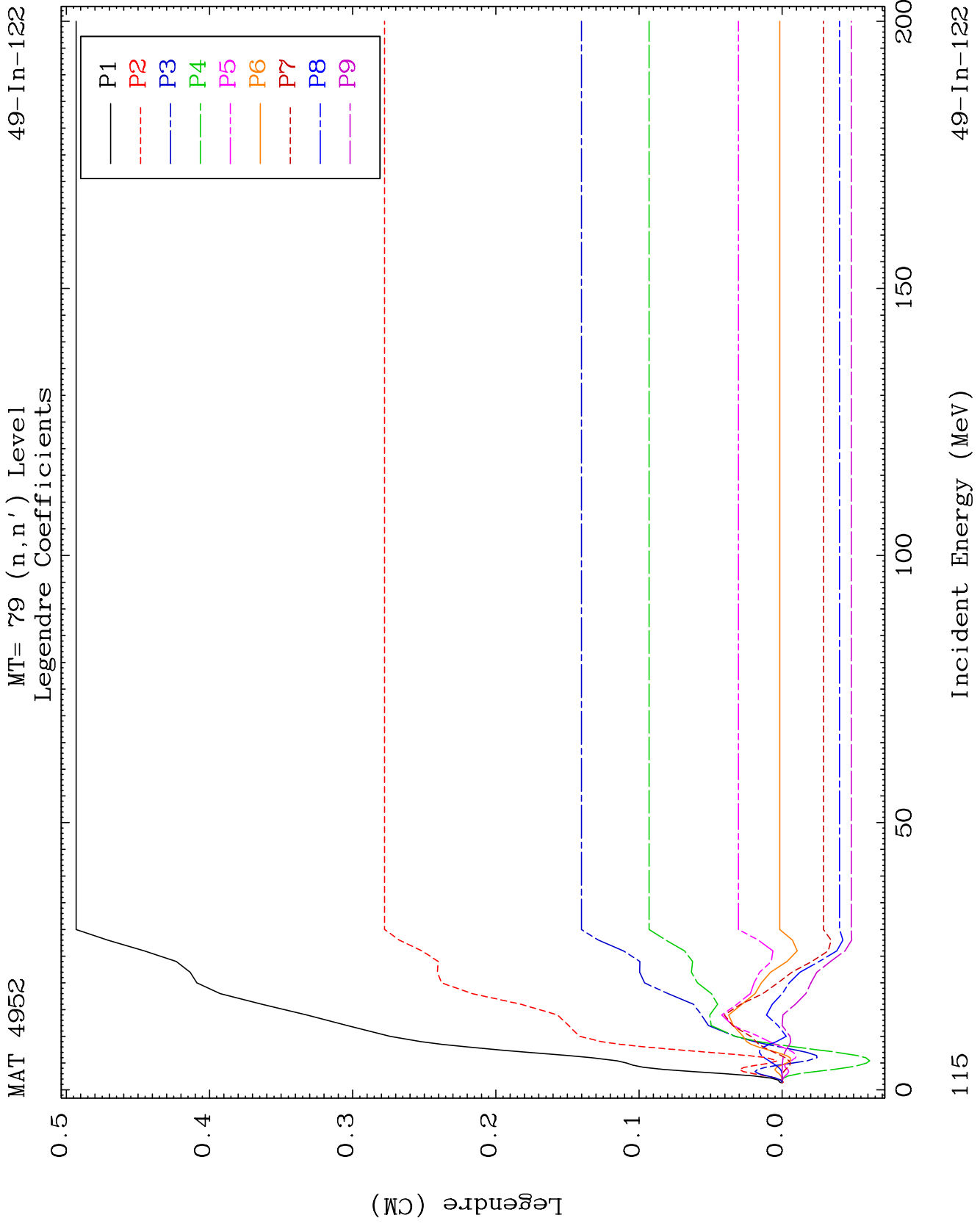


113

Incident Energy (MeV)

49-In-122

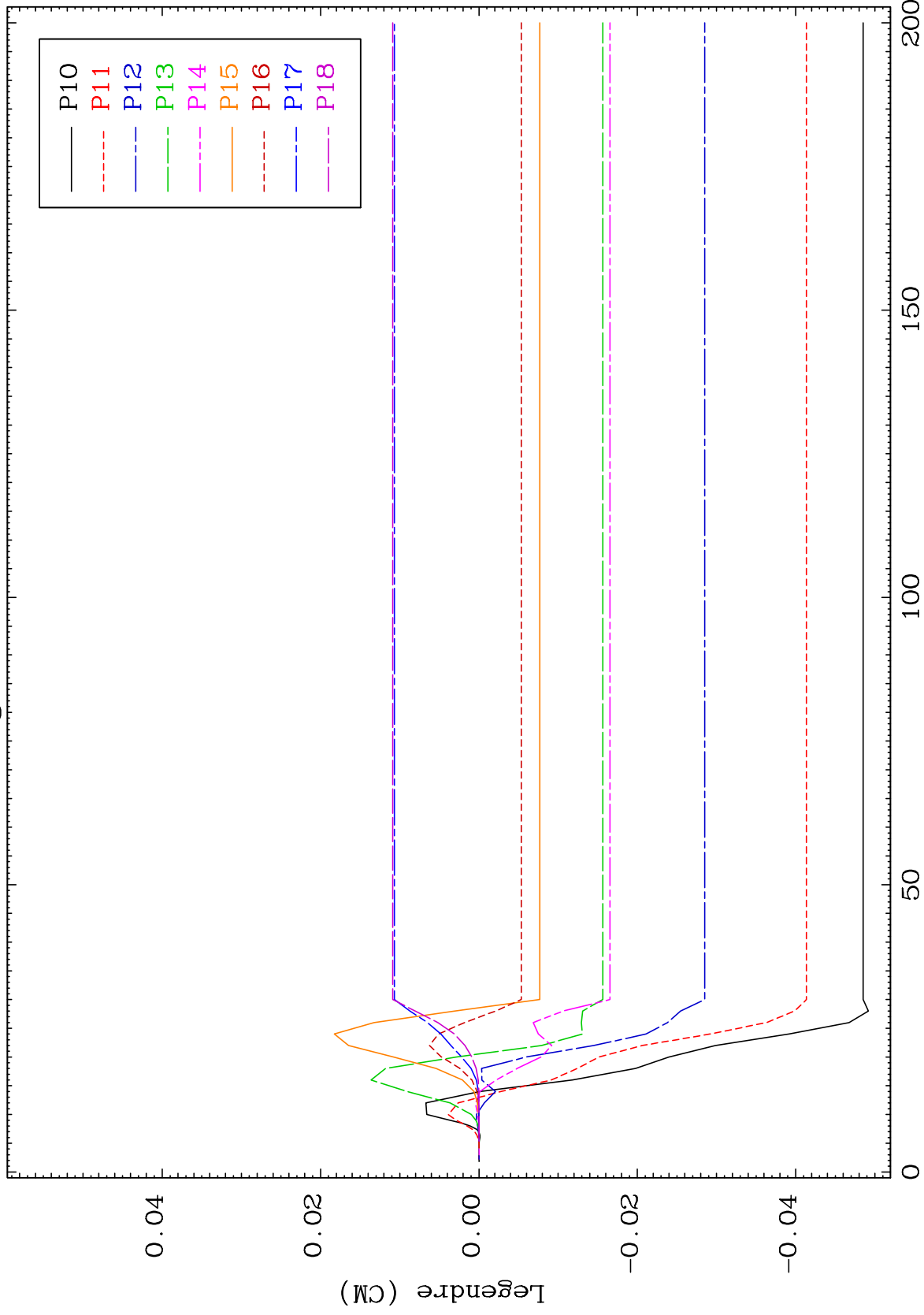




MAT 4952

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

49-In-122



116

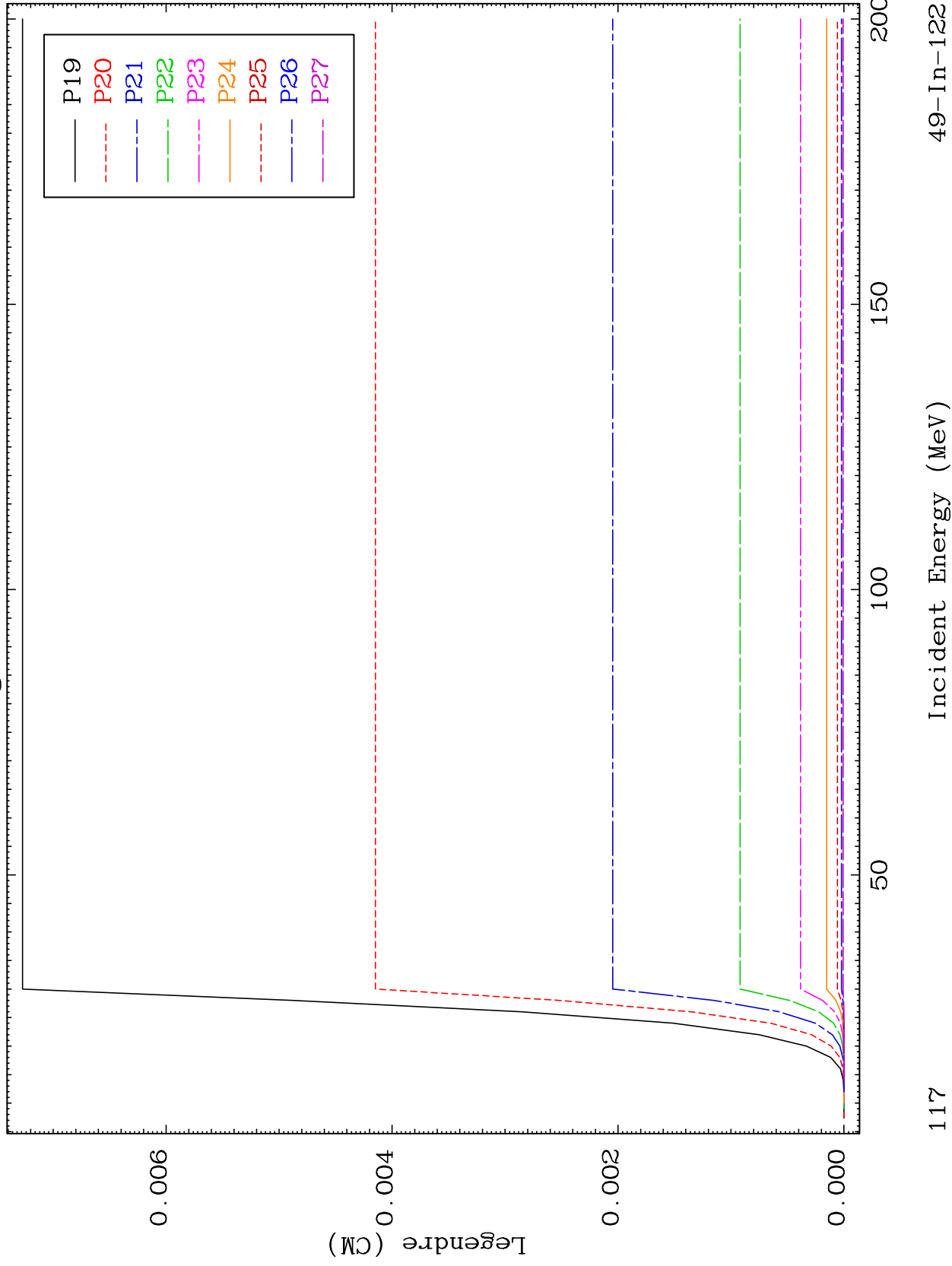
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



117

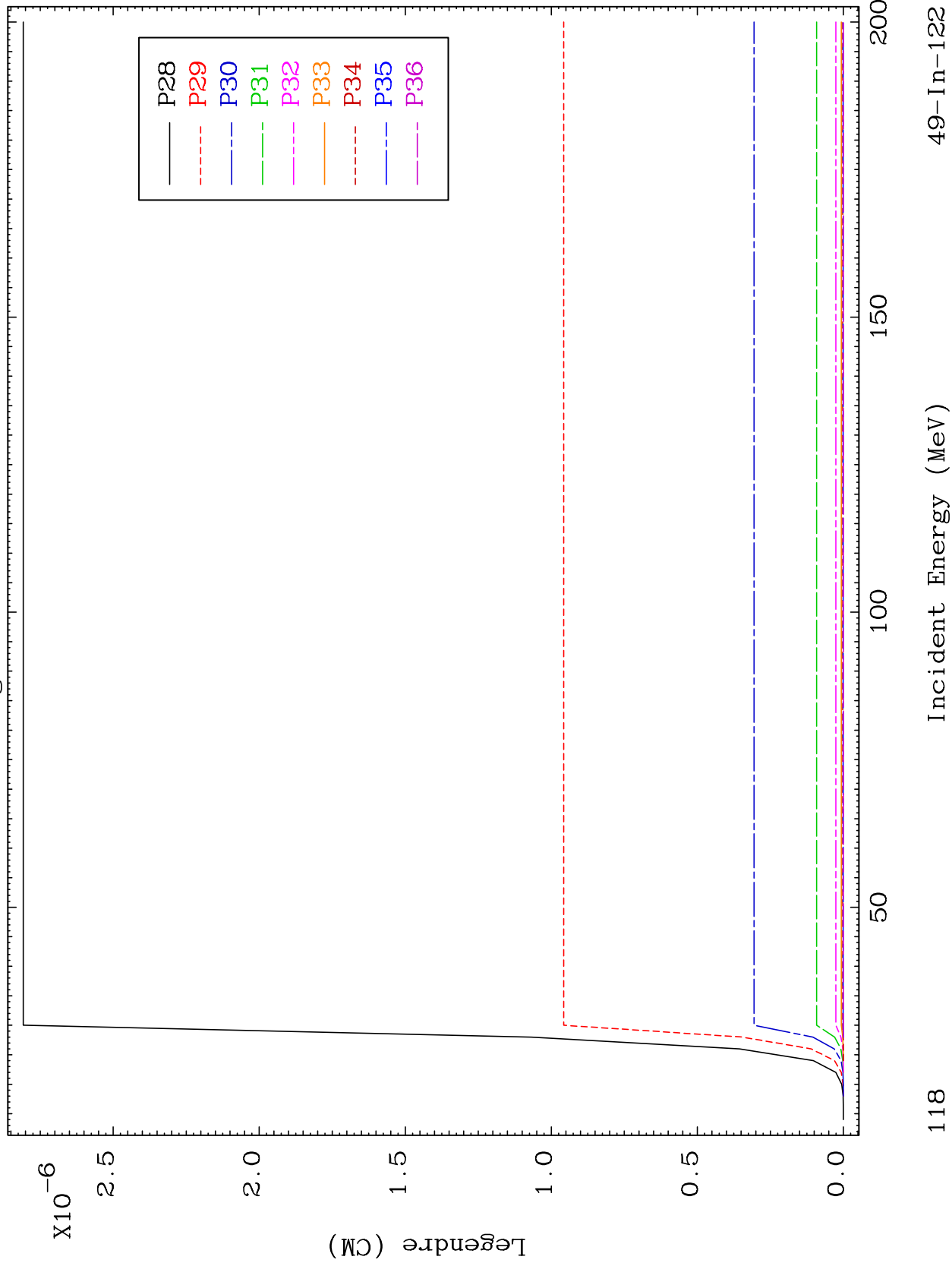
Incident Energy (MeV)

49-In-122

MAT 4952

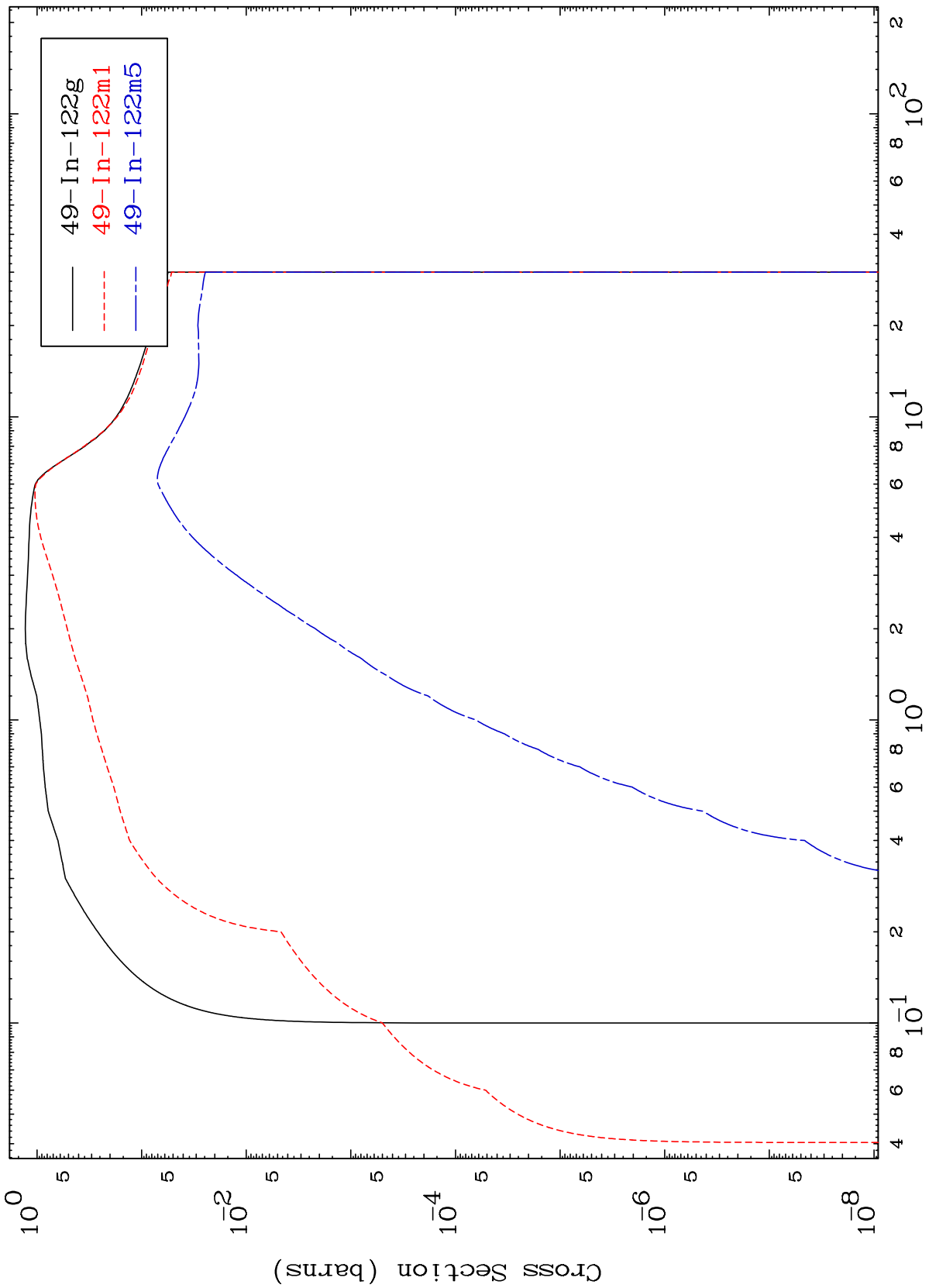
MT= 79 (n,n') Level
Legendre Coefficients

49-In-122



118

Inelastic
Radionuclide Production Cross Section

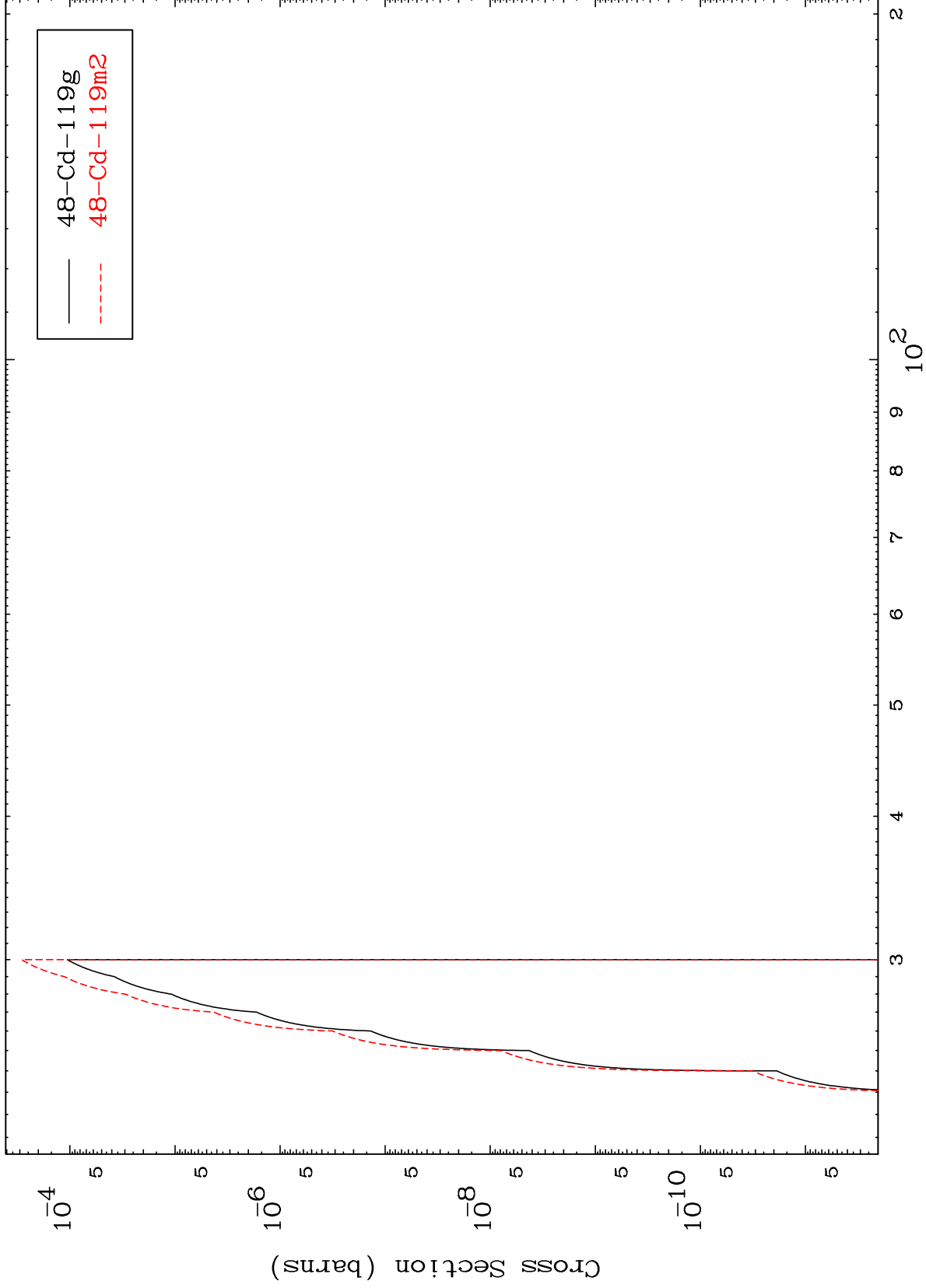


MAT 4952

(n,2n) d

49-In-122

Radionuclide Production Cross Section



120

Incident Energy (MeV)

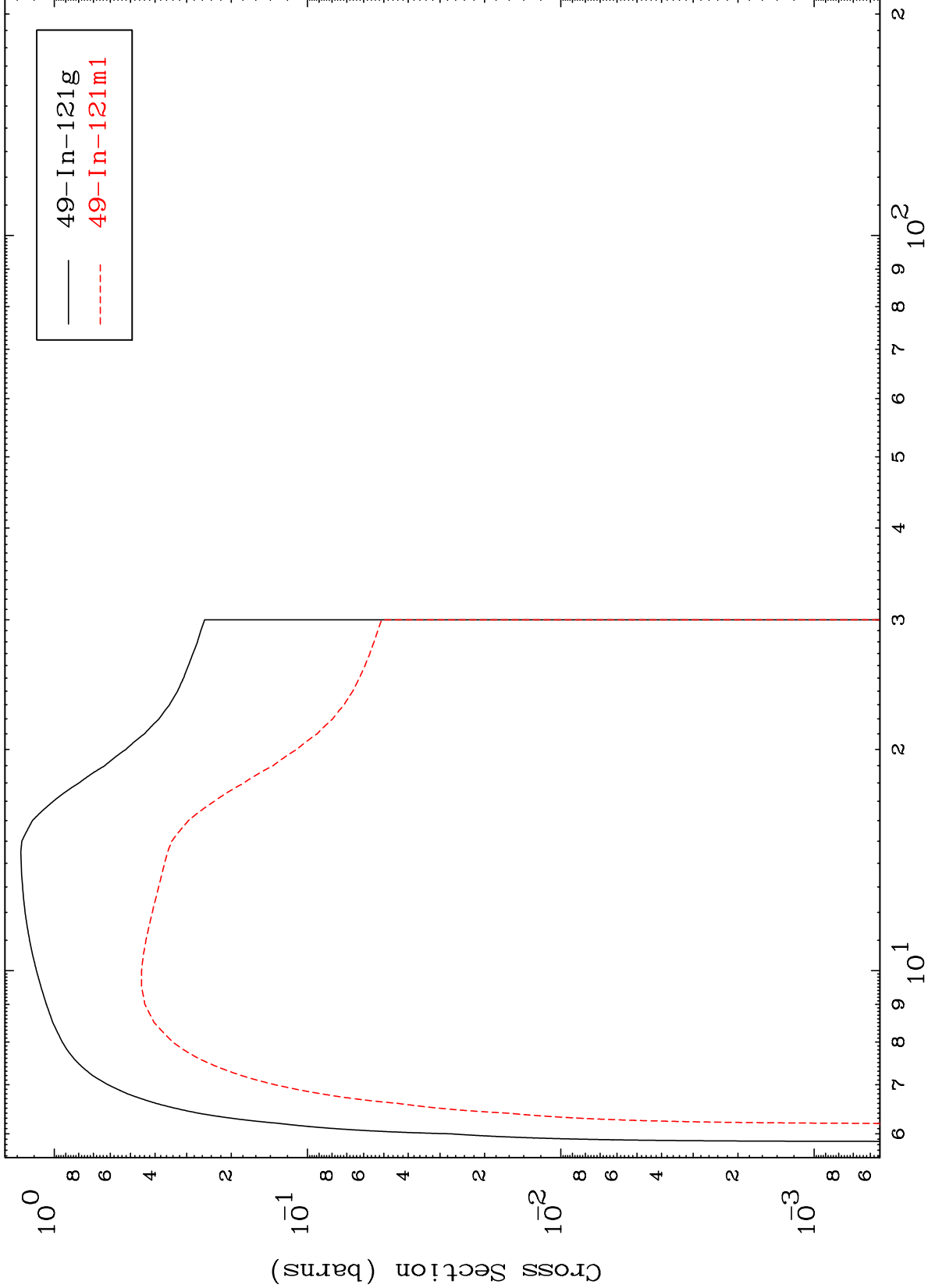
49-In-122

MAT 4952

(n,2n)

49-In-122

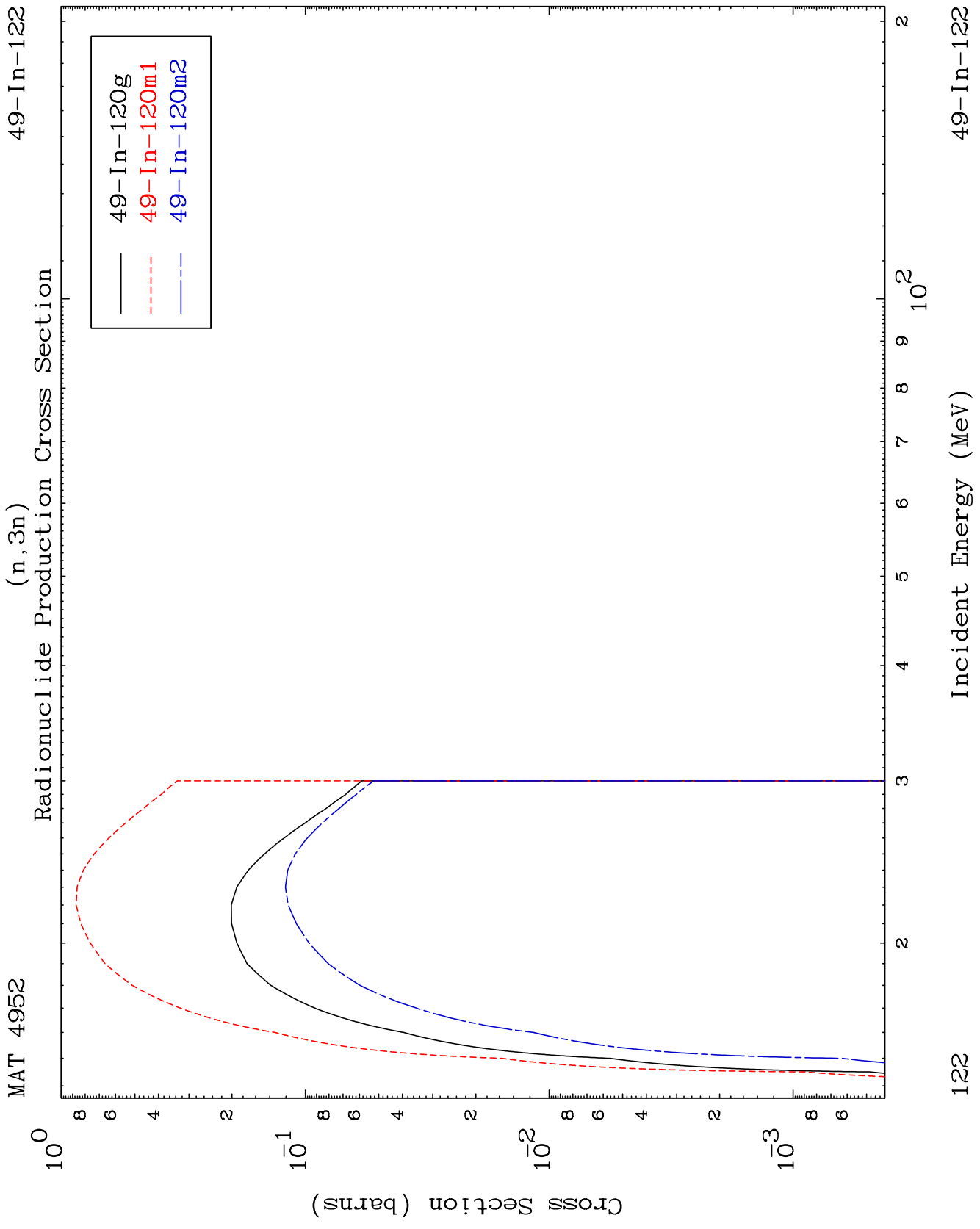
Radionuclide Production Cross Section



121

Incident Energy (MeV)

49-In-122

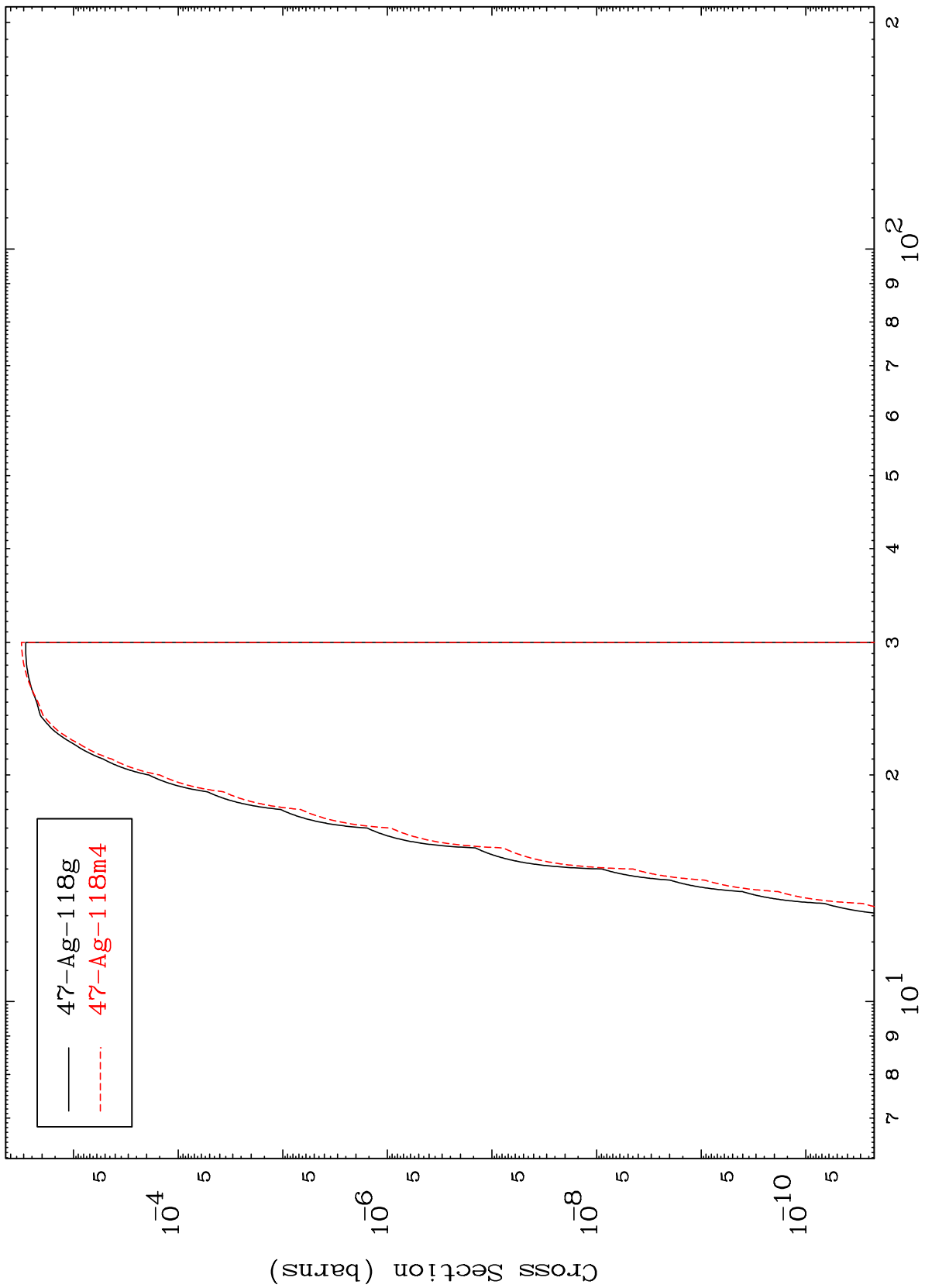


MAT 4952

(n,n') α

49-In-122

Radionuclide Production Cross Section



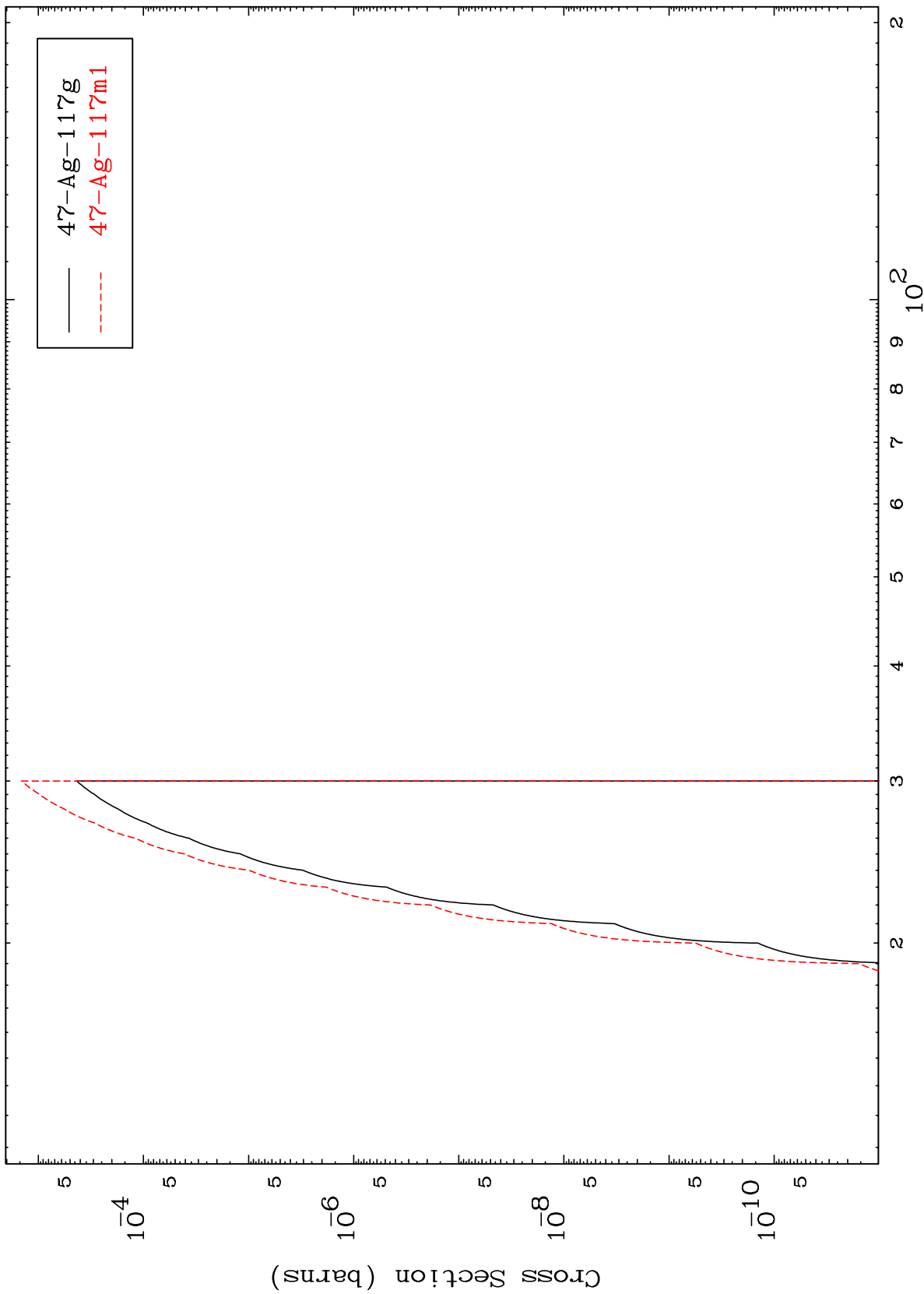
— 47-Ag-118g
- - - 47-Ag-118m4

123

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

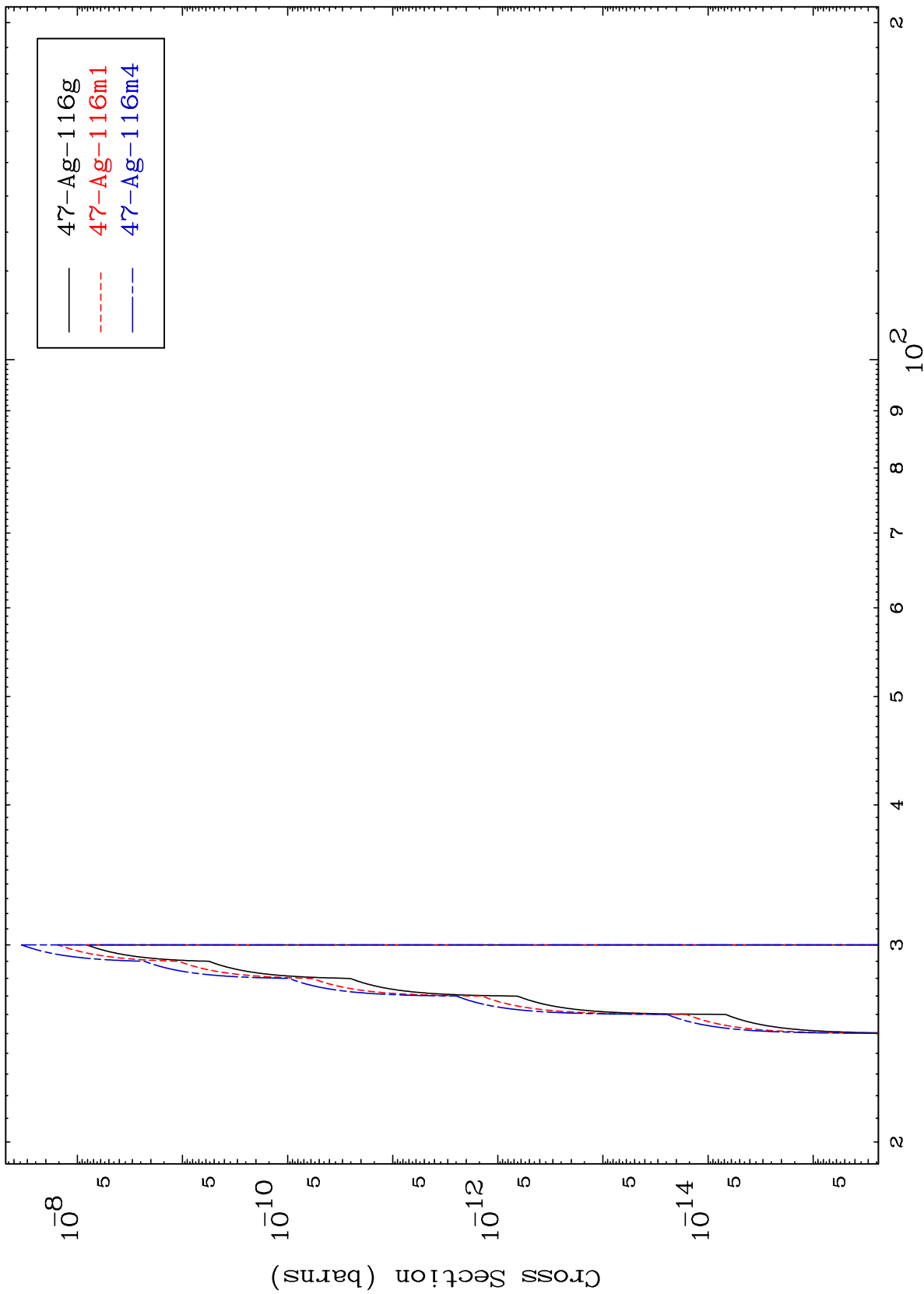


MAT 4952

(n,3n) α

49-In-122

Radionuclide Production Cross Section



125

Incident Energy (MeV)

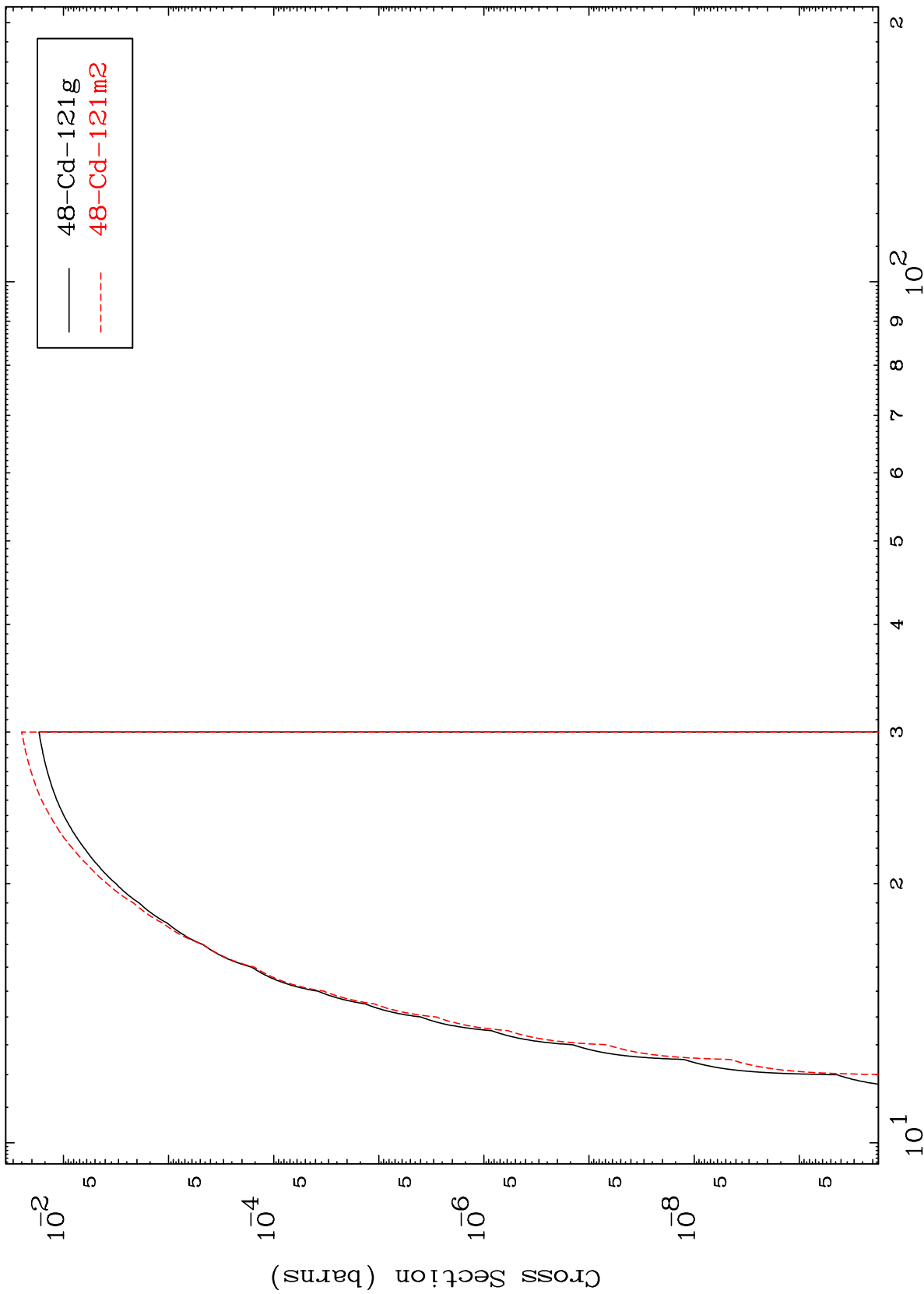
49-In-122

MAT 4952

(n,n') p

49-In-122

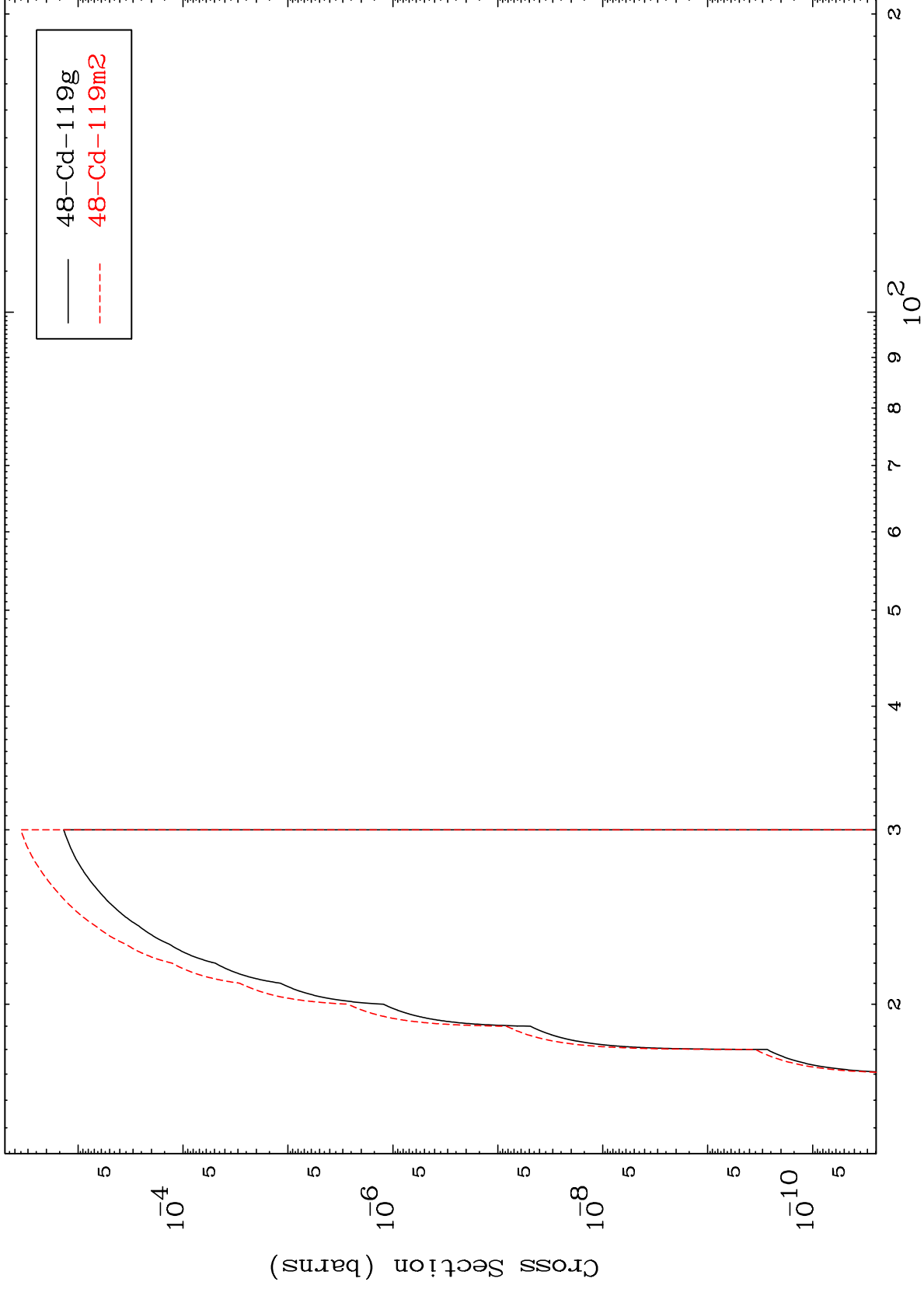
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

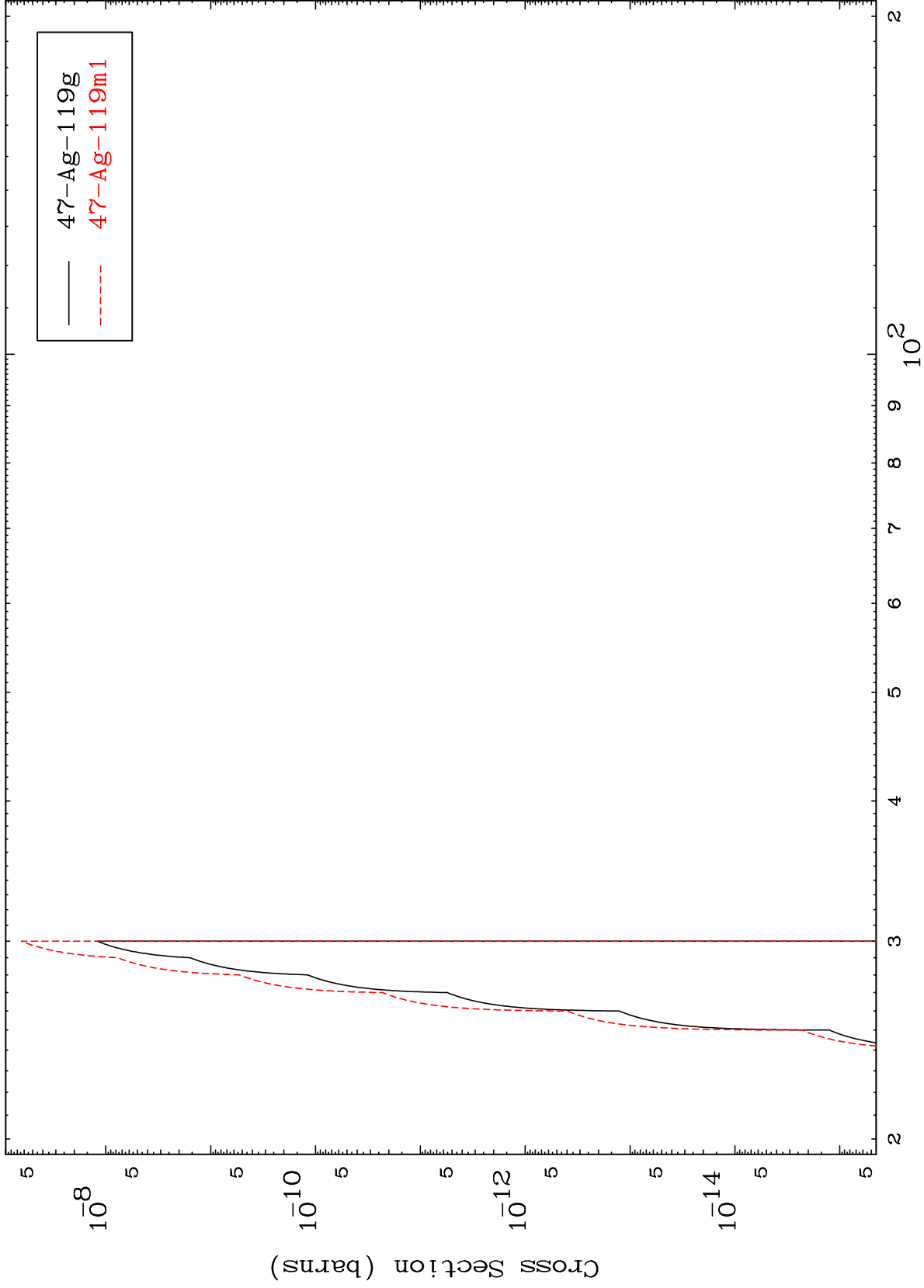


MAT 4952

(n,n') He-3

49-In-122

Radionuclide Production Cross Section



128

Incident Energy (MeV)

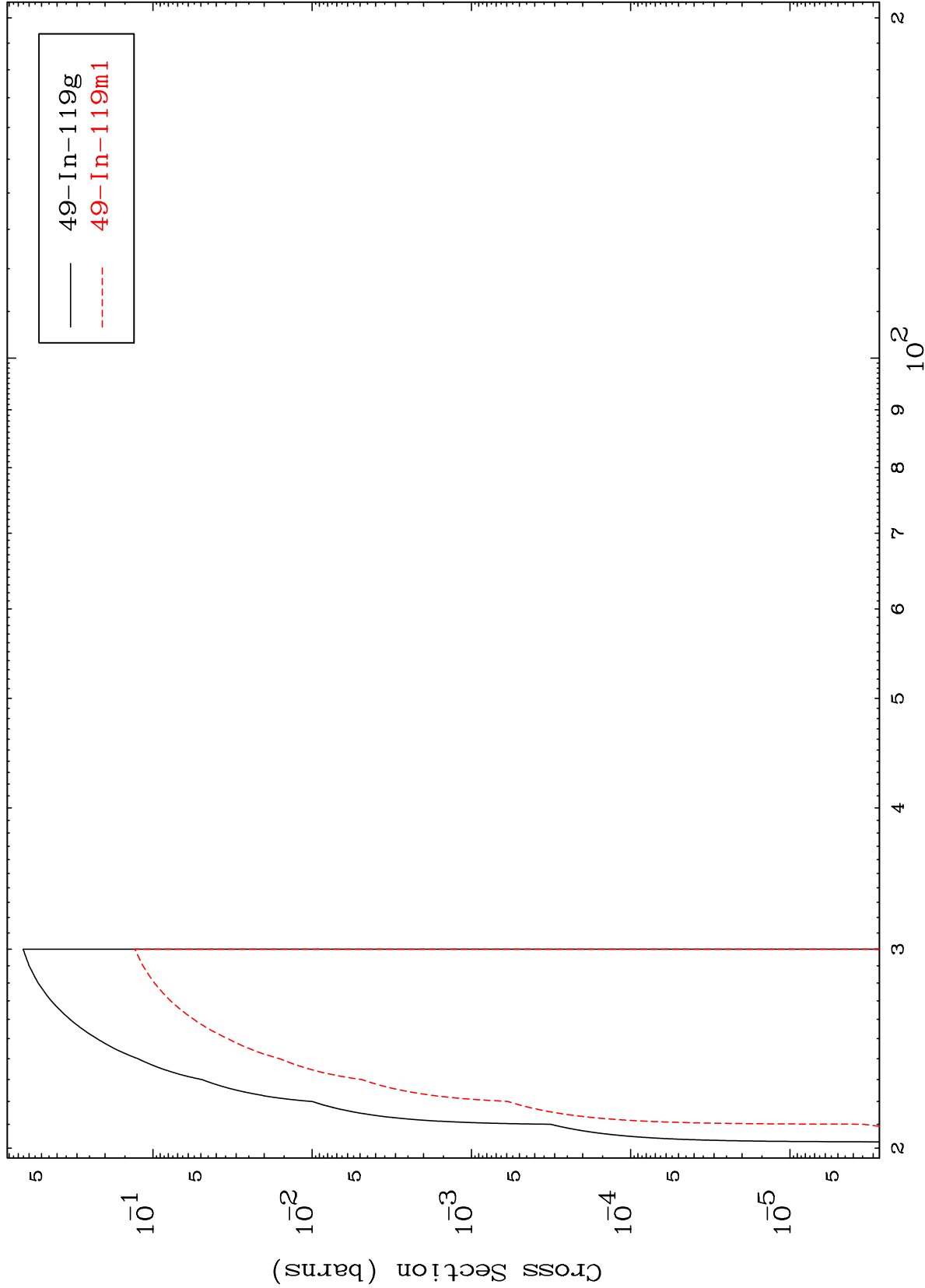
49-In-122

MAT 4952

(n,4n)

49-In-122

Radionuclide Production Cross Section



129

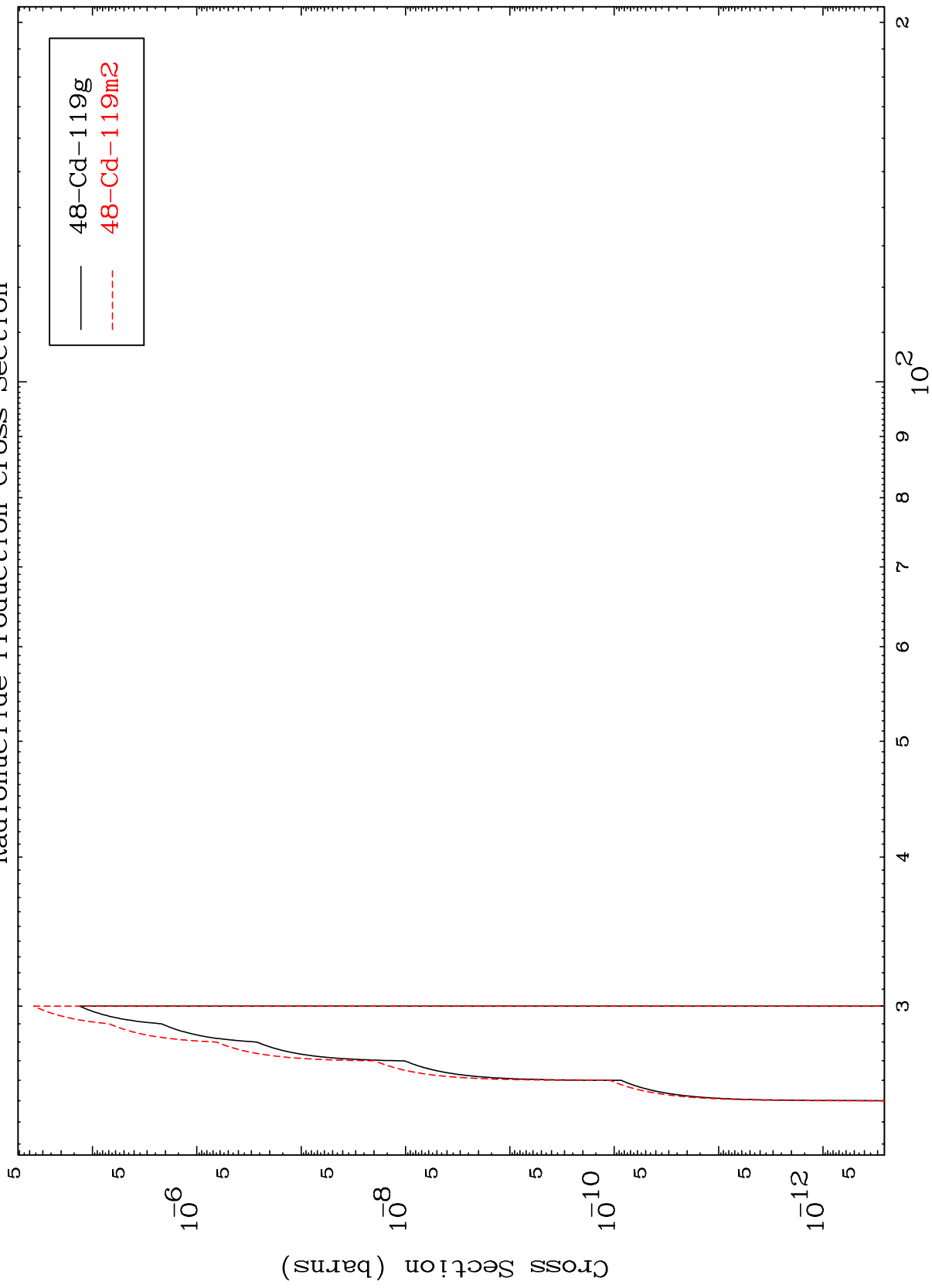
Incident Energy (MeV)

49-In-122

MAT 4952

49-In-122

(n,3n) p
Radionuclide Production Cross Section



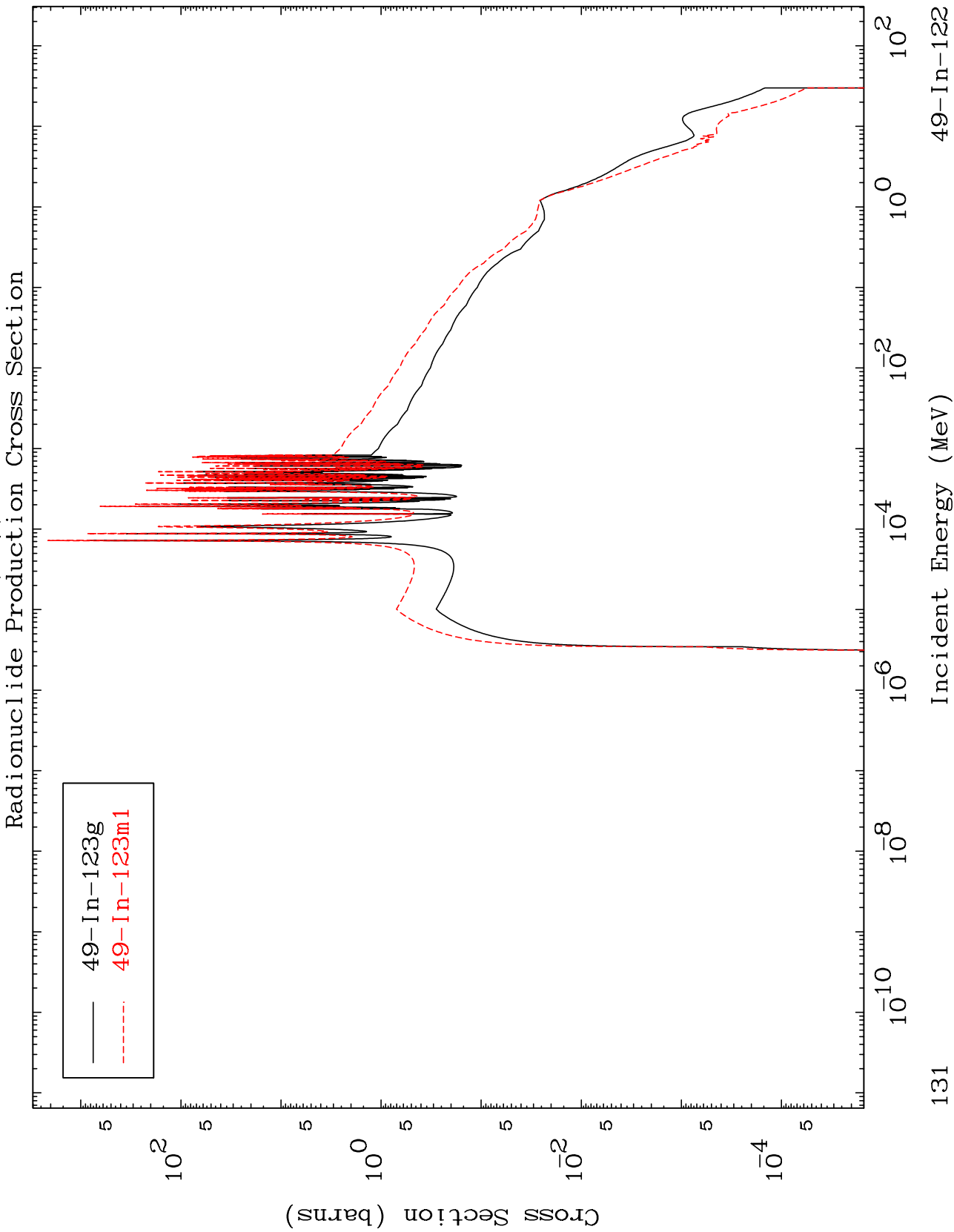
130

Incident Energy (MeV)

49-In-122

MAT 4952

49-In-122

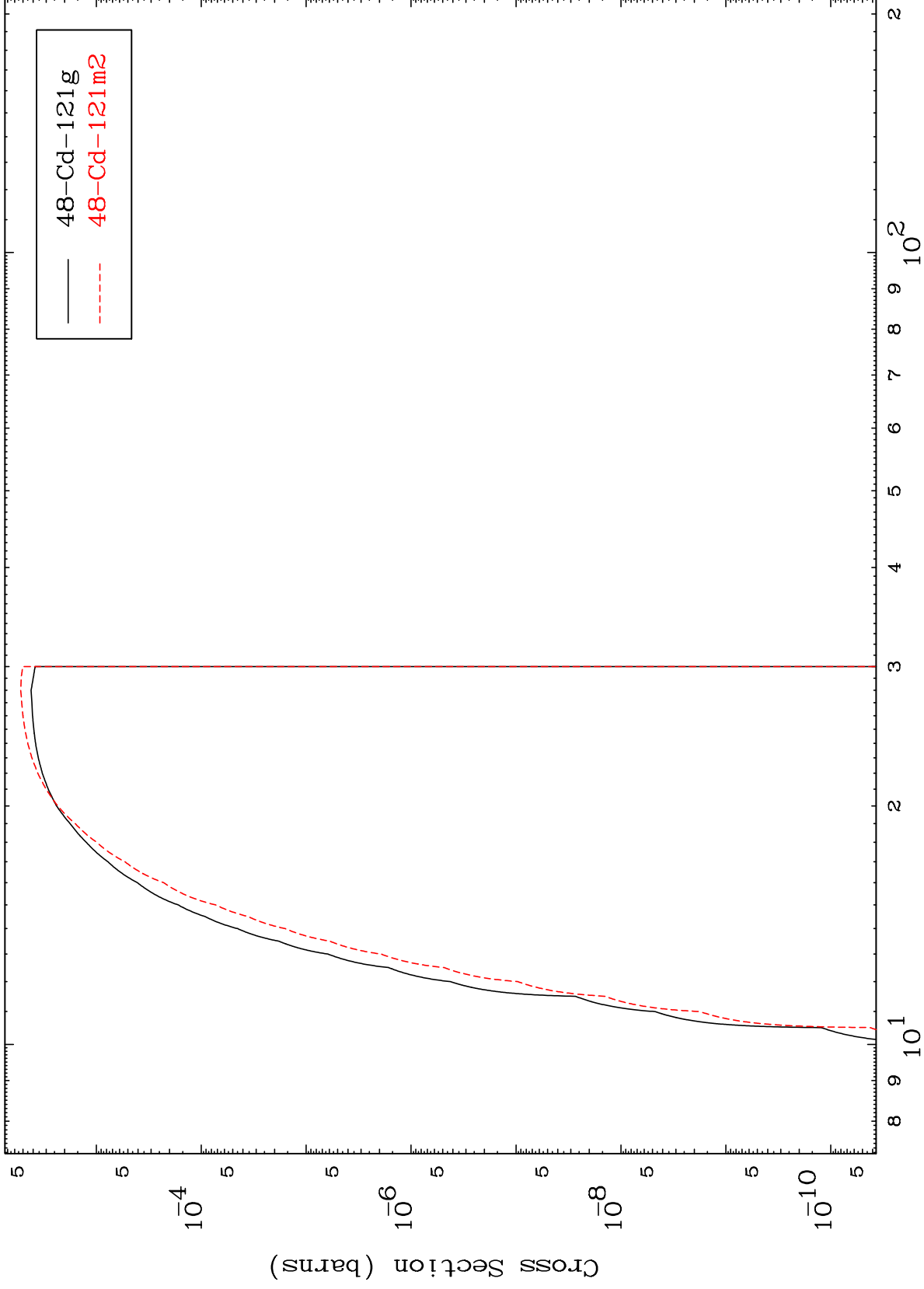


MAT 4952

(n,d)

49-In-122

Radionuclide Production Cross Section

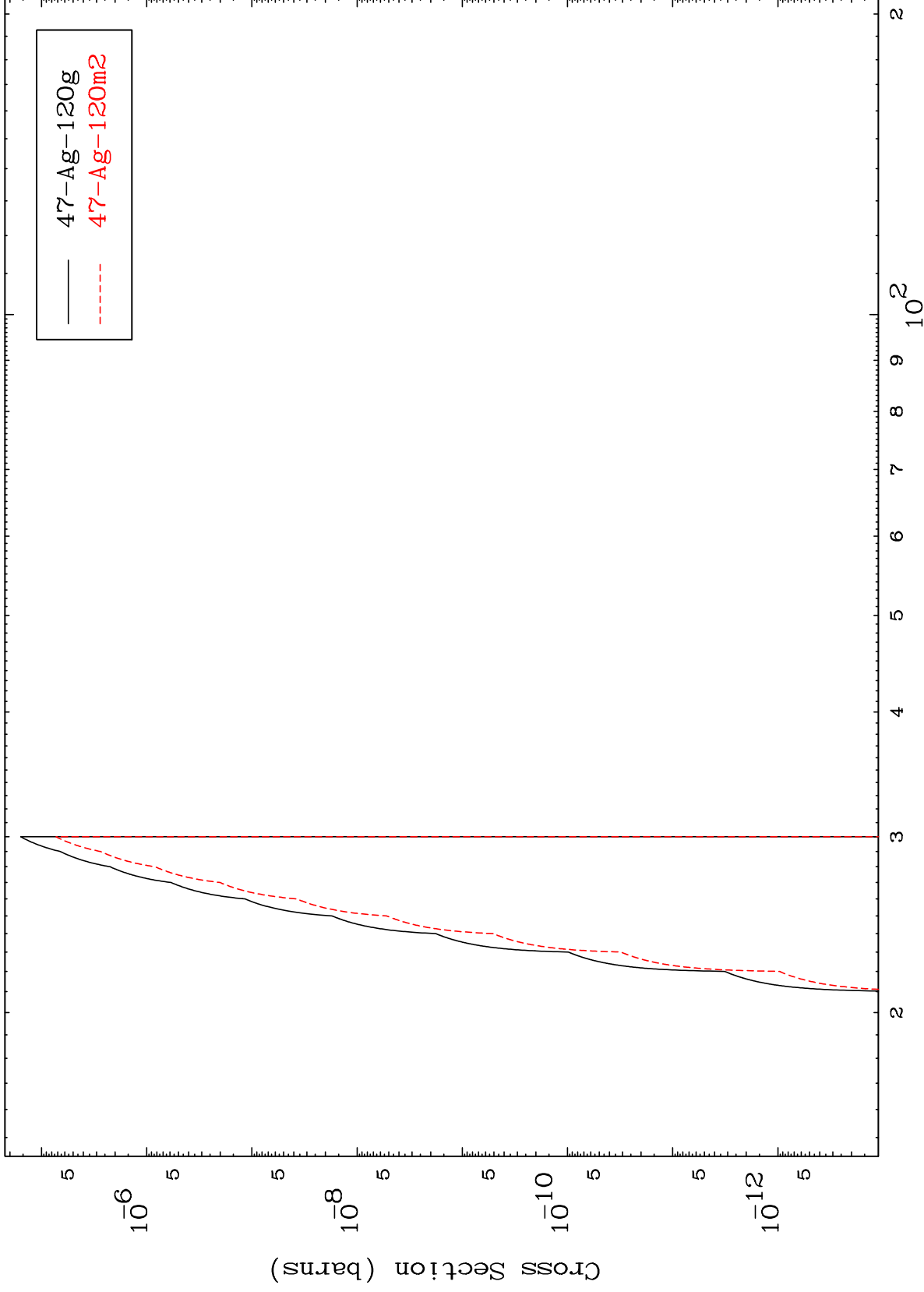


132

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

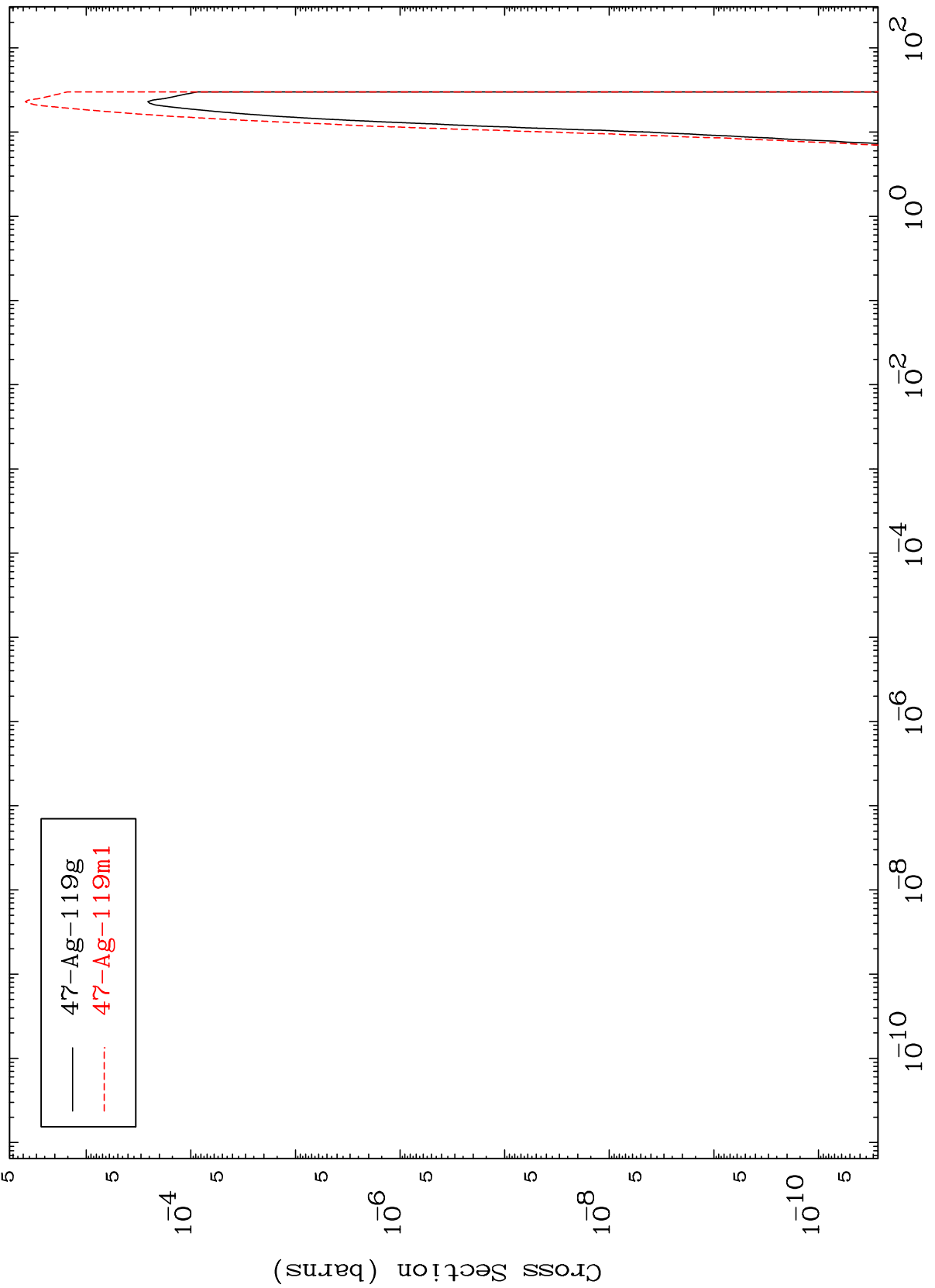


MAT 4952

(n, α)

49-In-122

Radionuclide Production Cross Section



— 47-Ag-119g
- - - 47-Ag-119m1