

Program EVALPLOT
(Version 2021-1)

by

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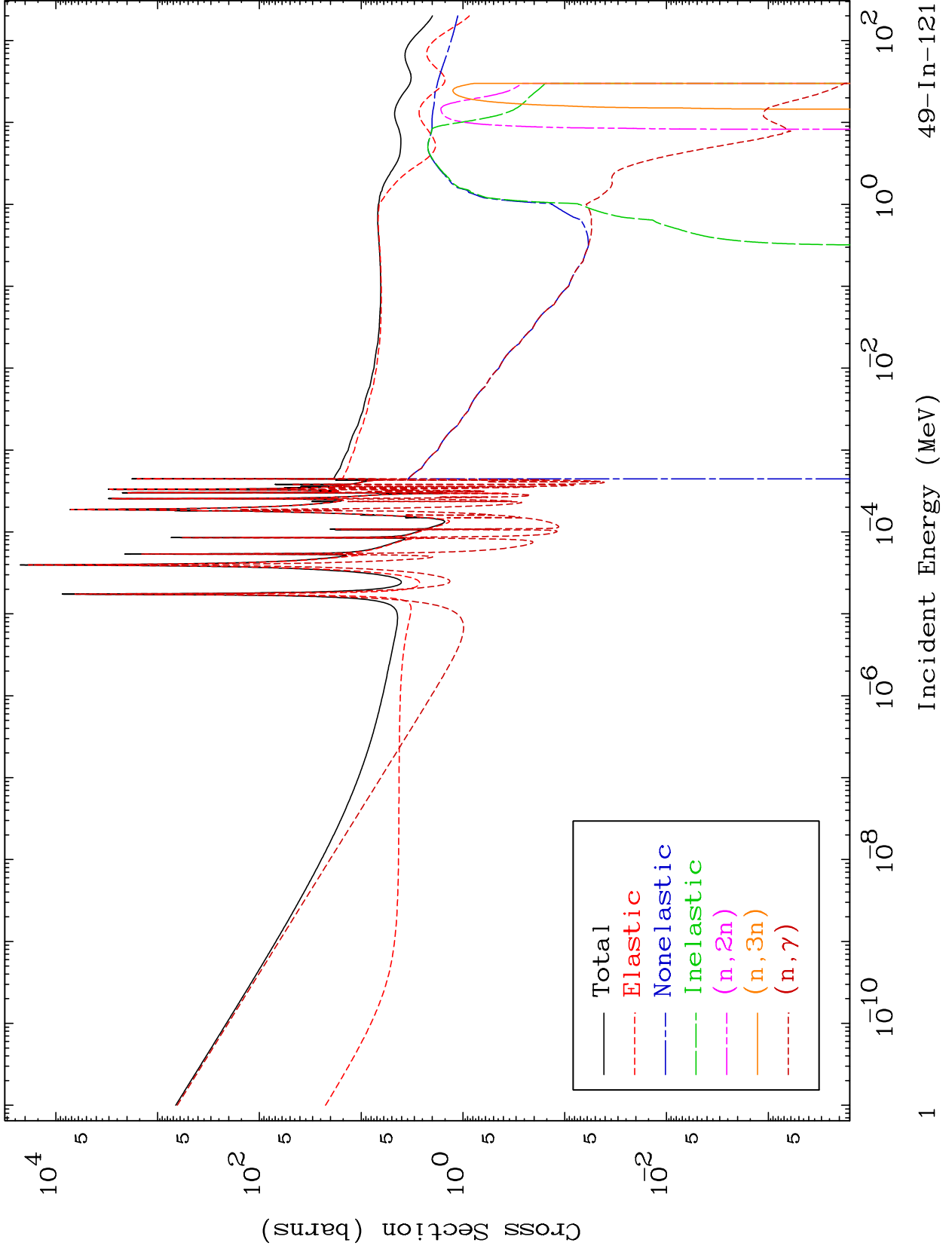
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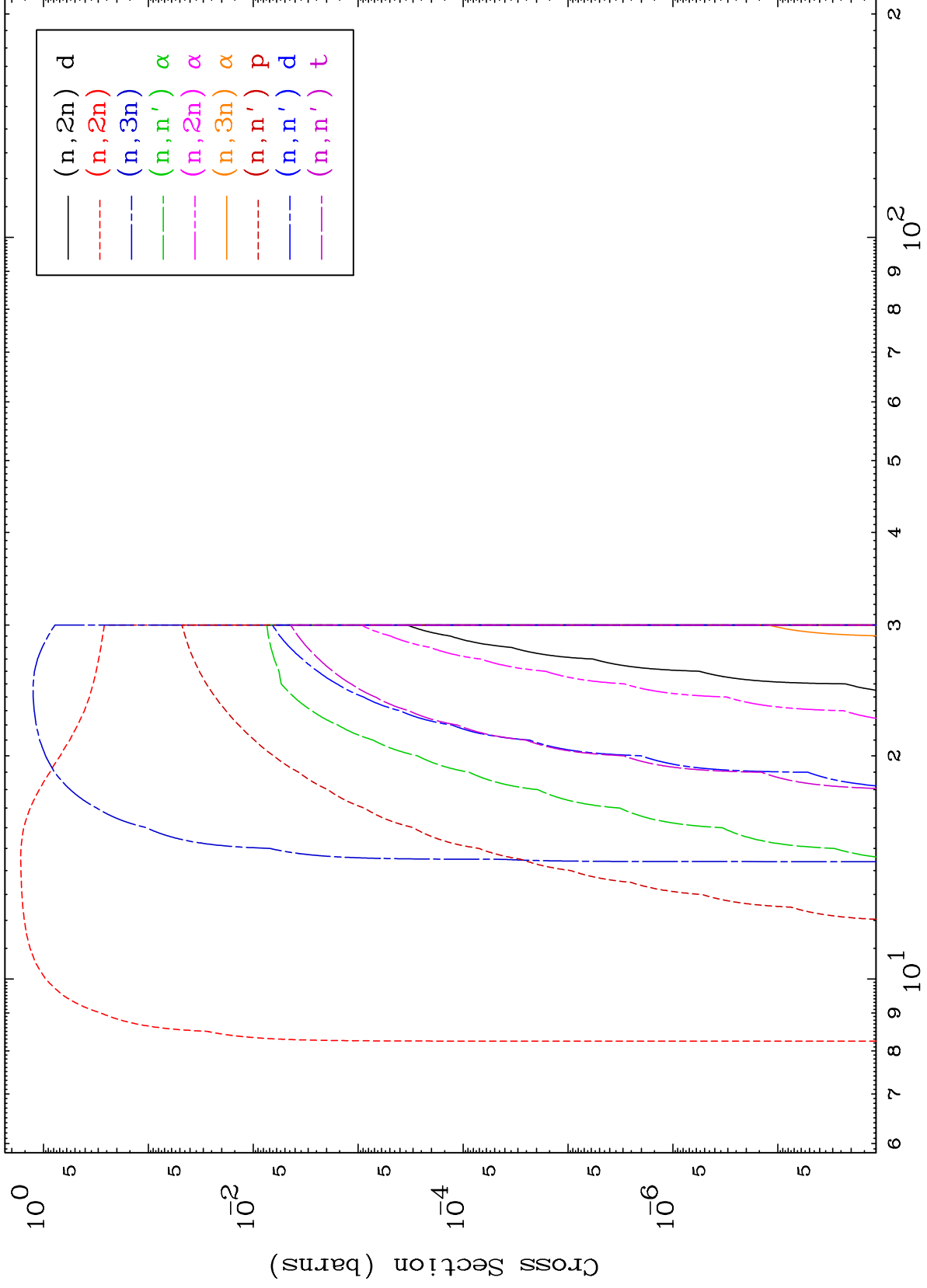
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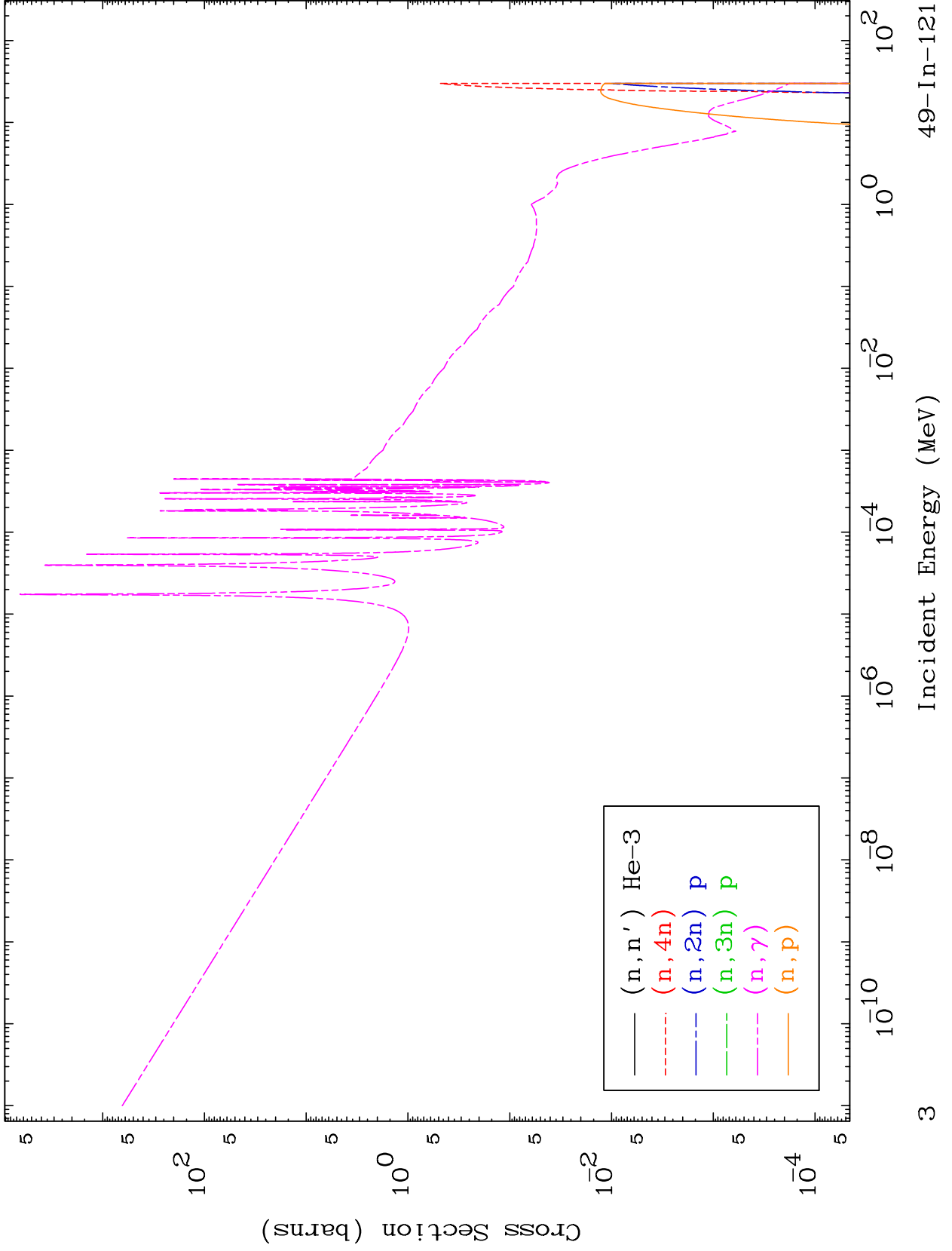
MAT 4949

Neutron Major
293 Kelvin Cross Sections

49-In-121



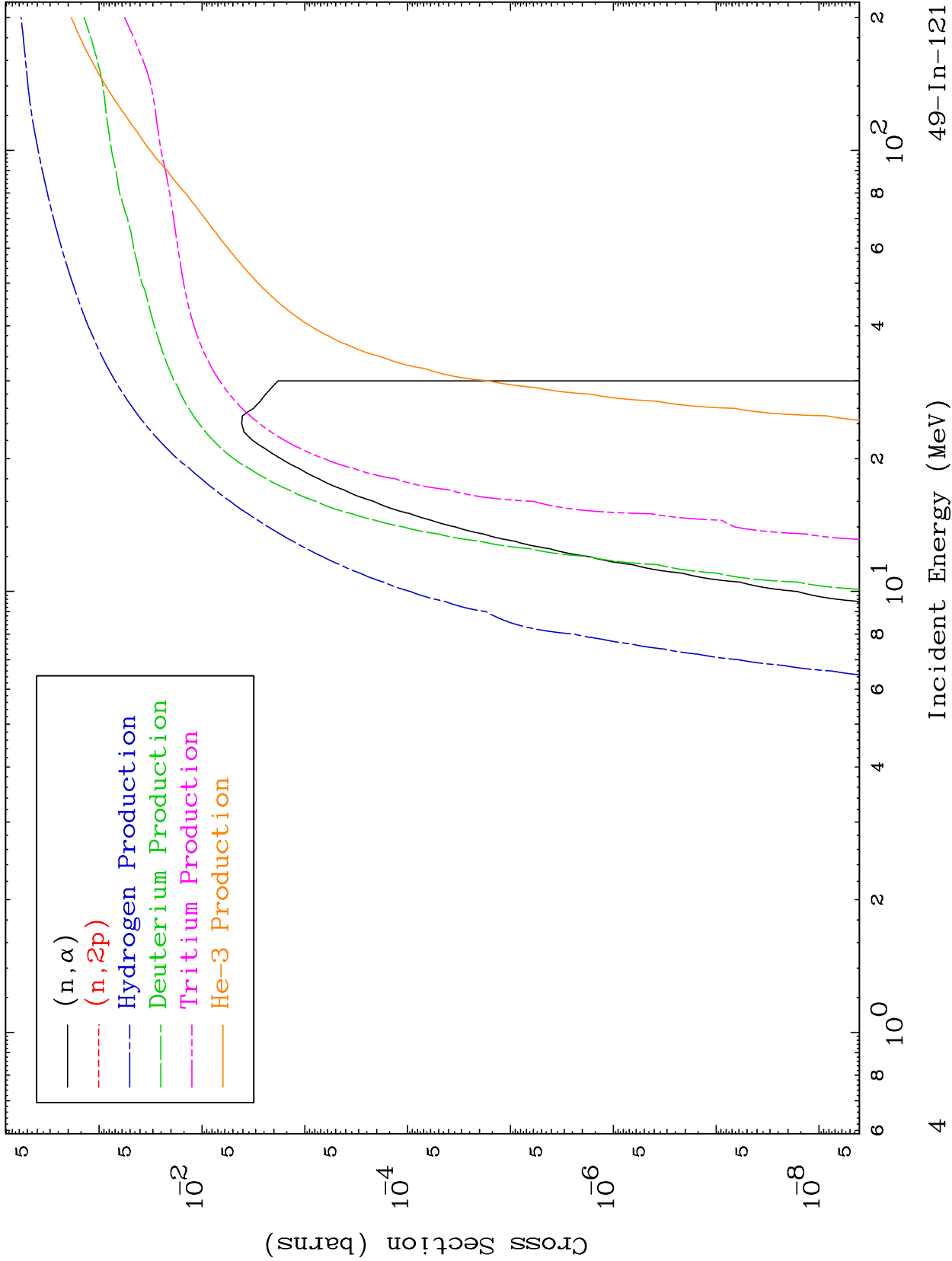




MAT 4949

Neutron Absorption
293 Kelvin Cross Sections

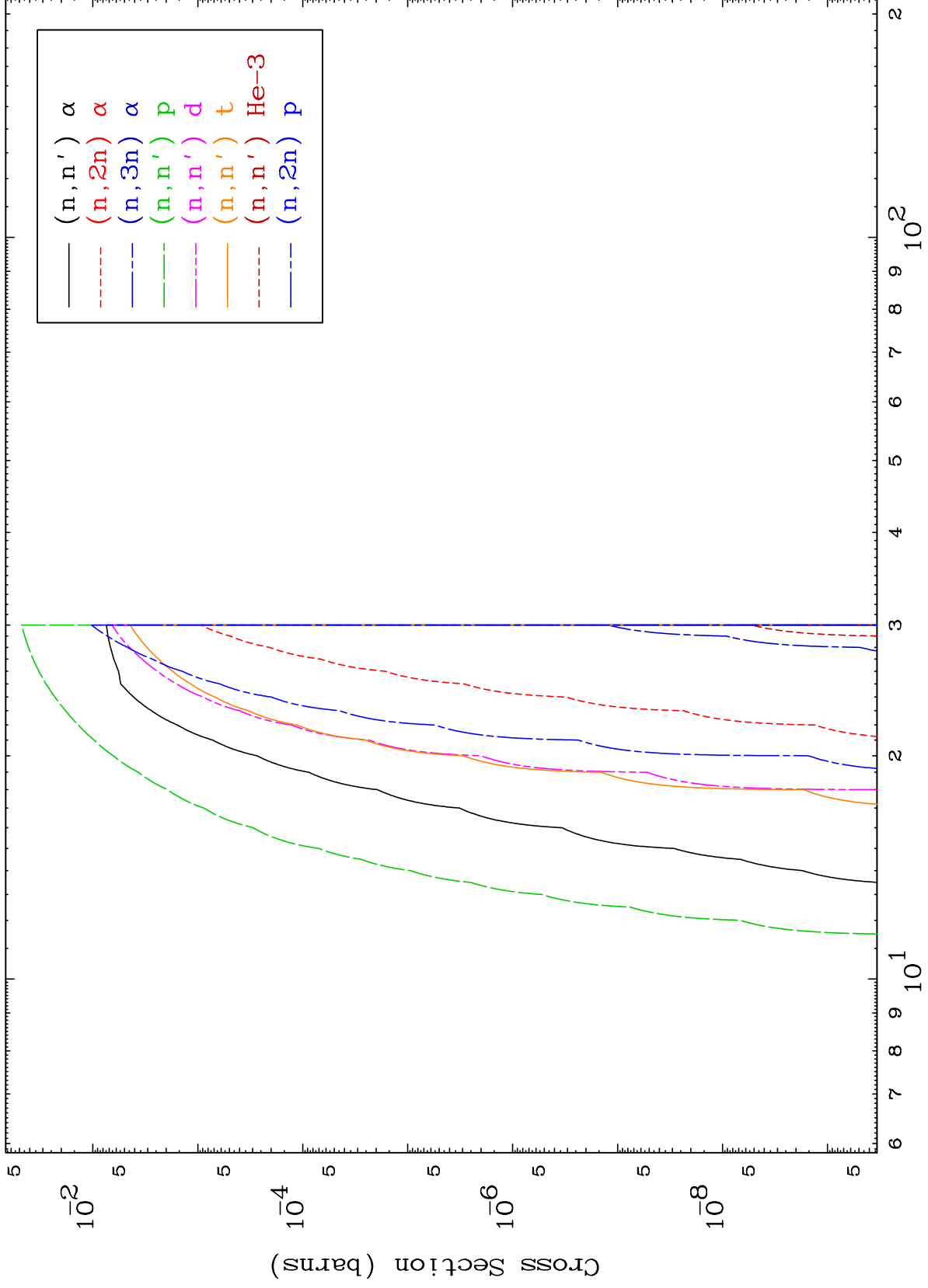
49-In-121



MAT 4949

Charged Particle
293 Kelvin Cross Sections

49-In-121



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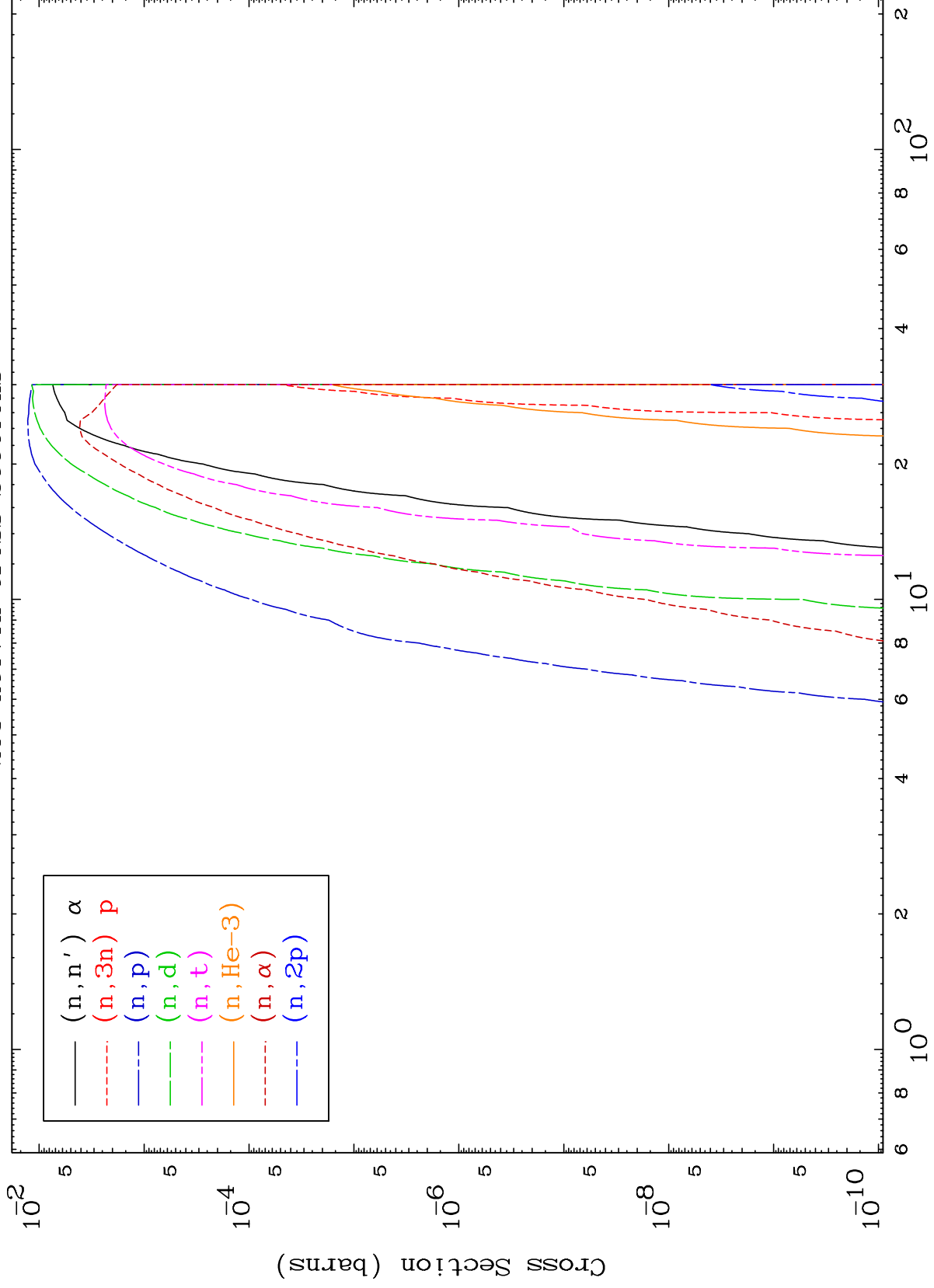
Incident Energy (MeV)

49-In-121

MAT 4949

Charged Particle
293 Kelvin Cross Sections

49-In-121



6

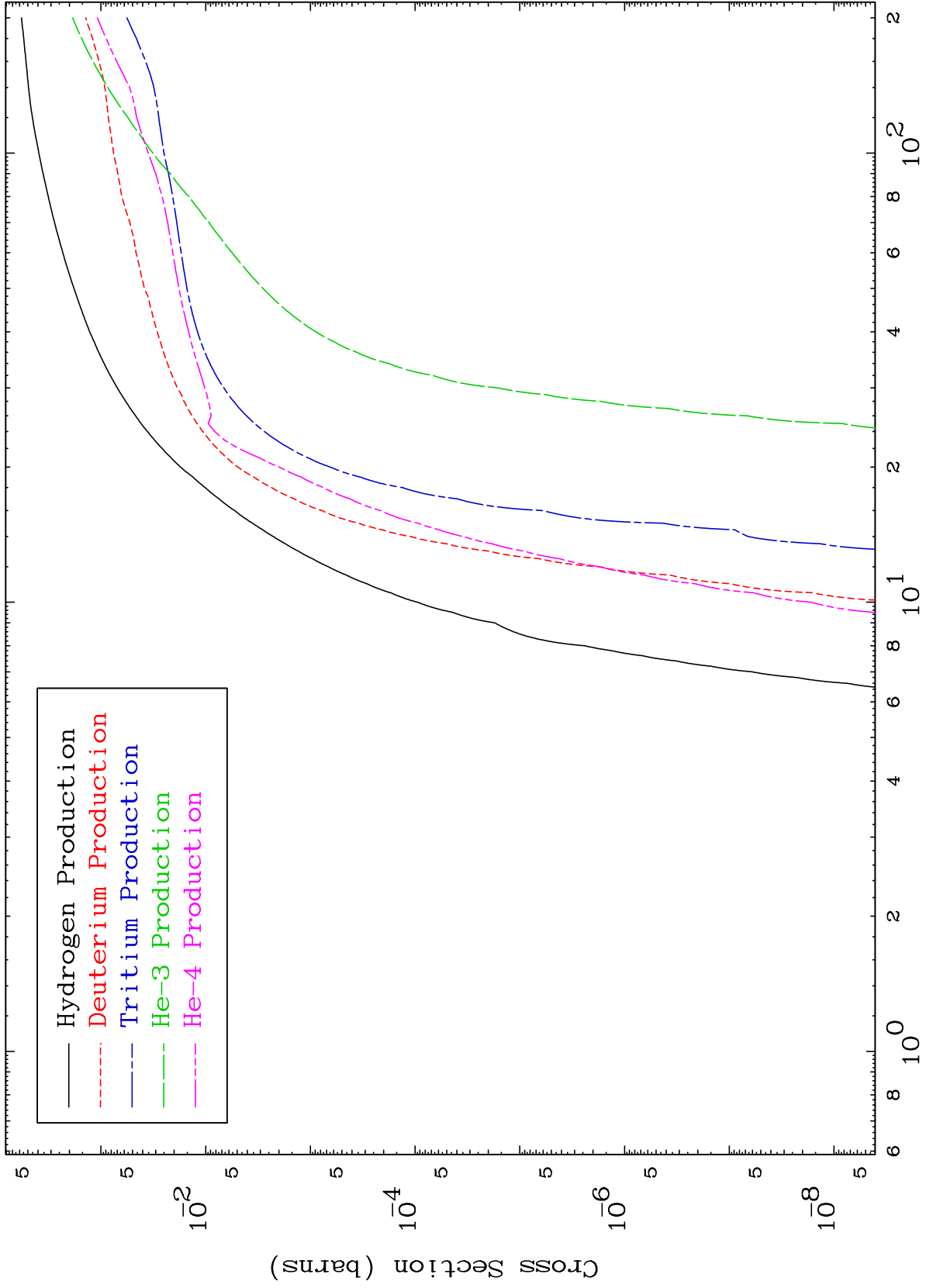
Incident Energy (MeV)

49-In-121

MAT 4949

Particle Production
293 Kelvin Cross Sections

49-In-121

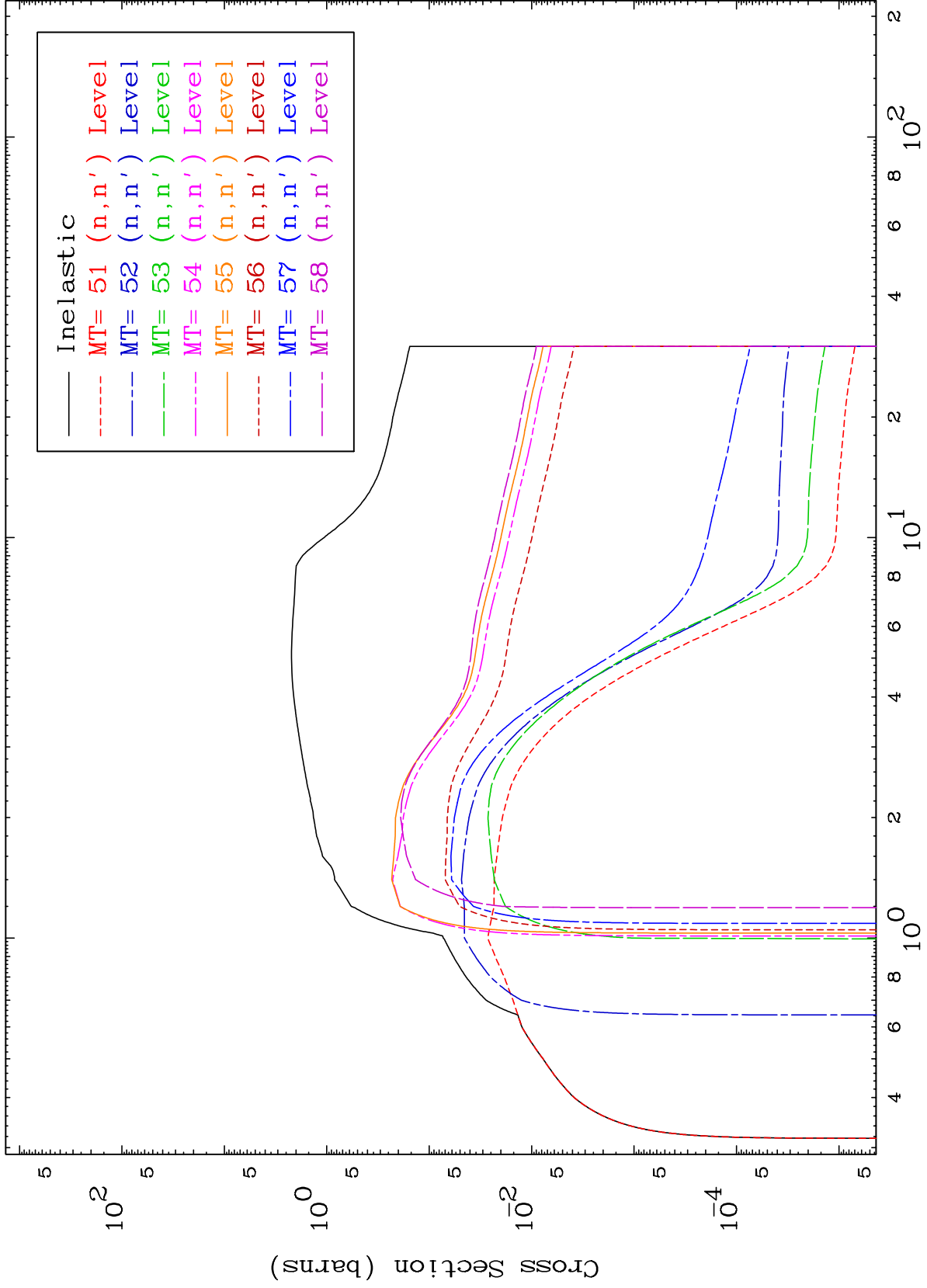


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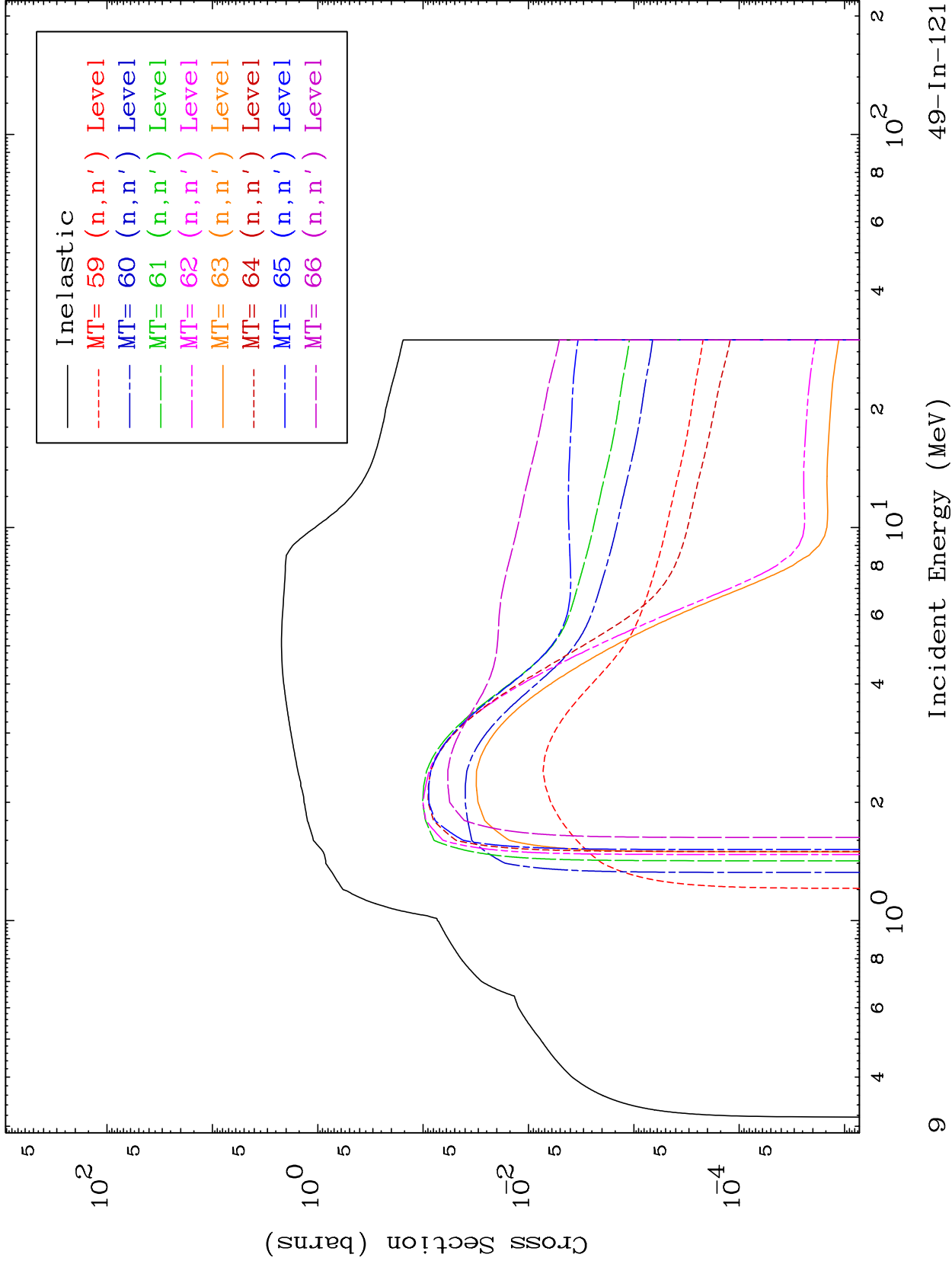
Incident Energy (MeV)

49-In-121

293 Kelvin Cross Sections



293 Kelvin Cross Sections

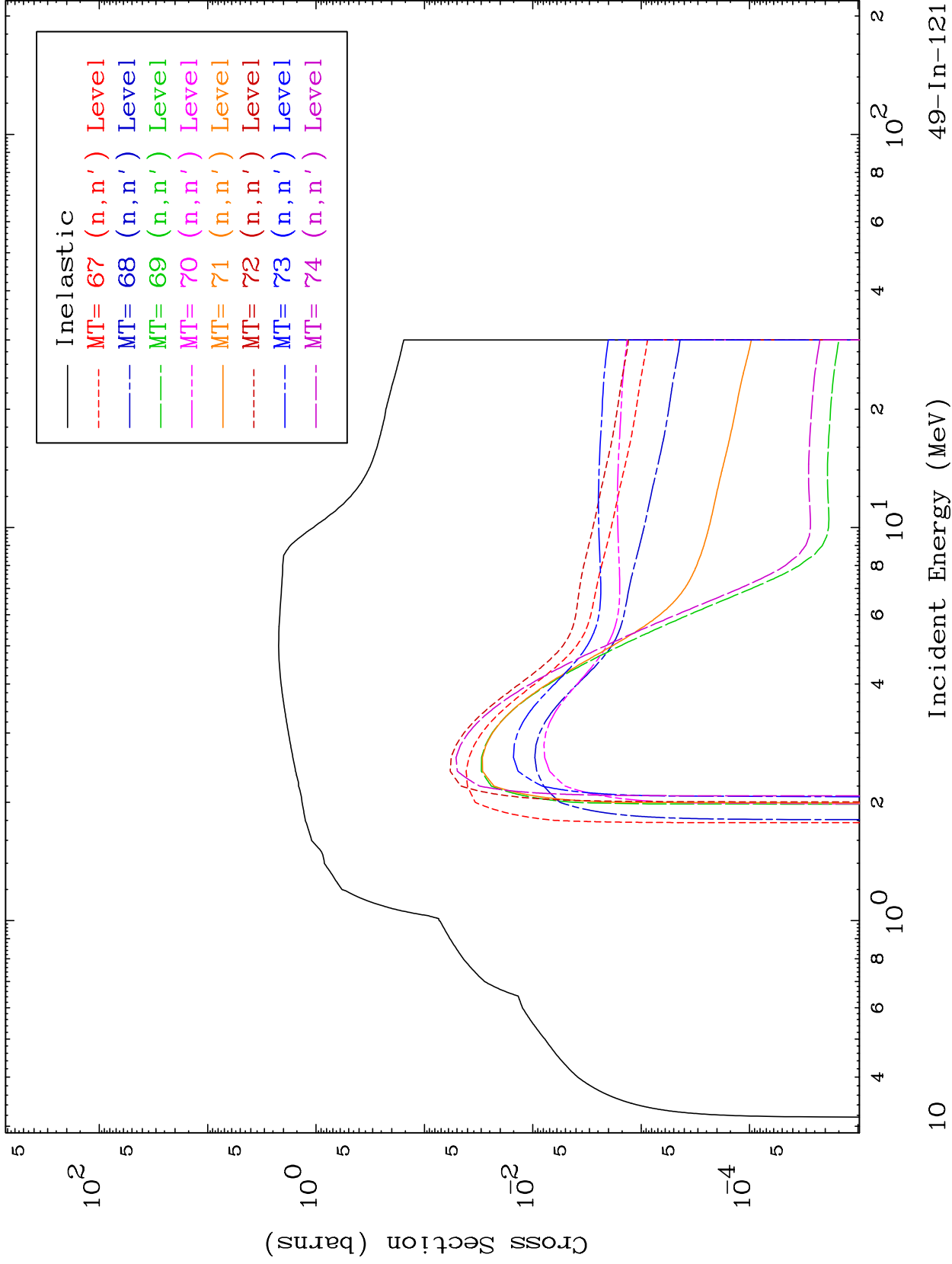


MAT 4949

(n,n') Levels

49-In-121

293 Kelvin Cross Sections

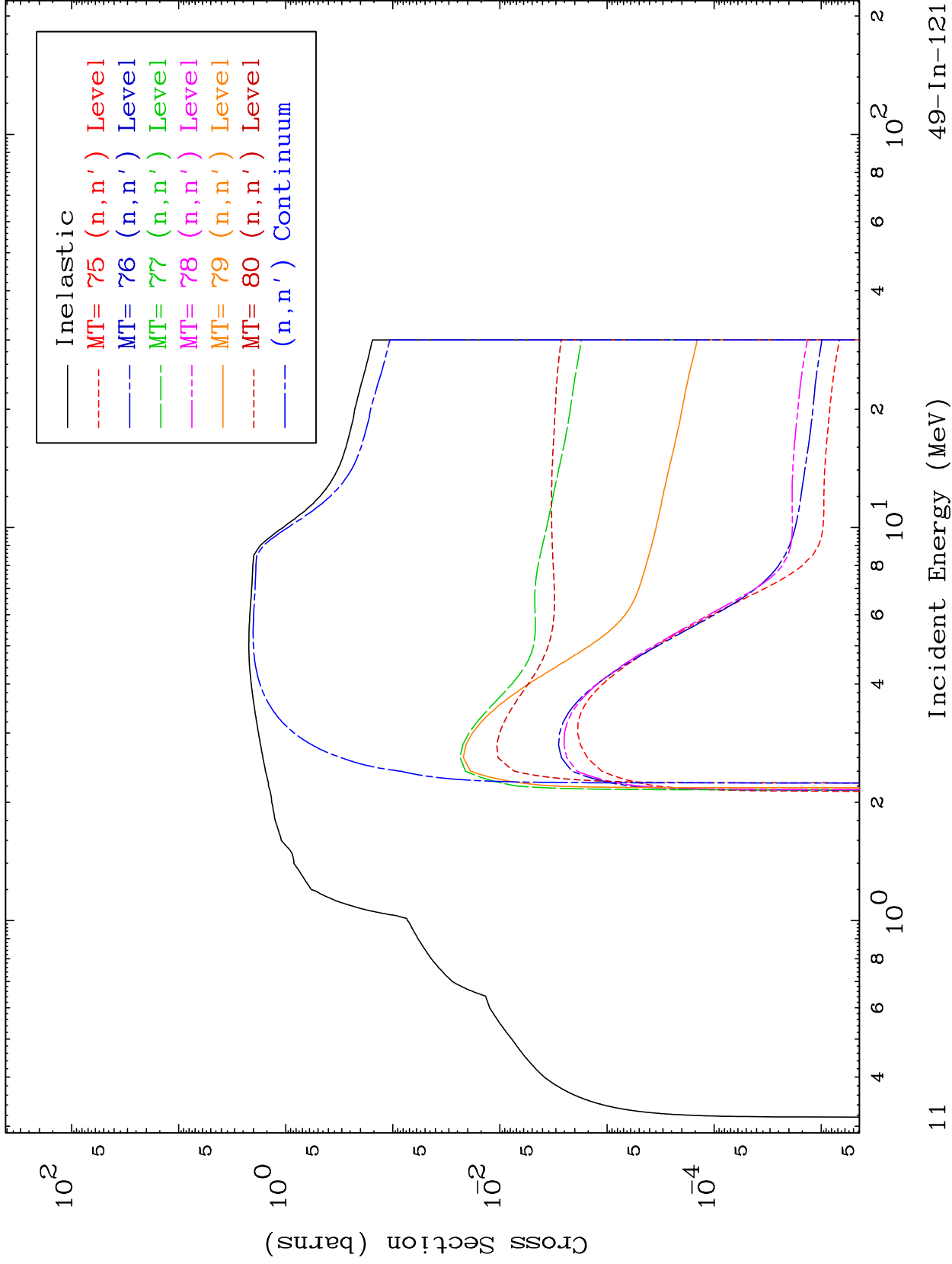


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Incident Energy (MeV)

49-In-121

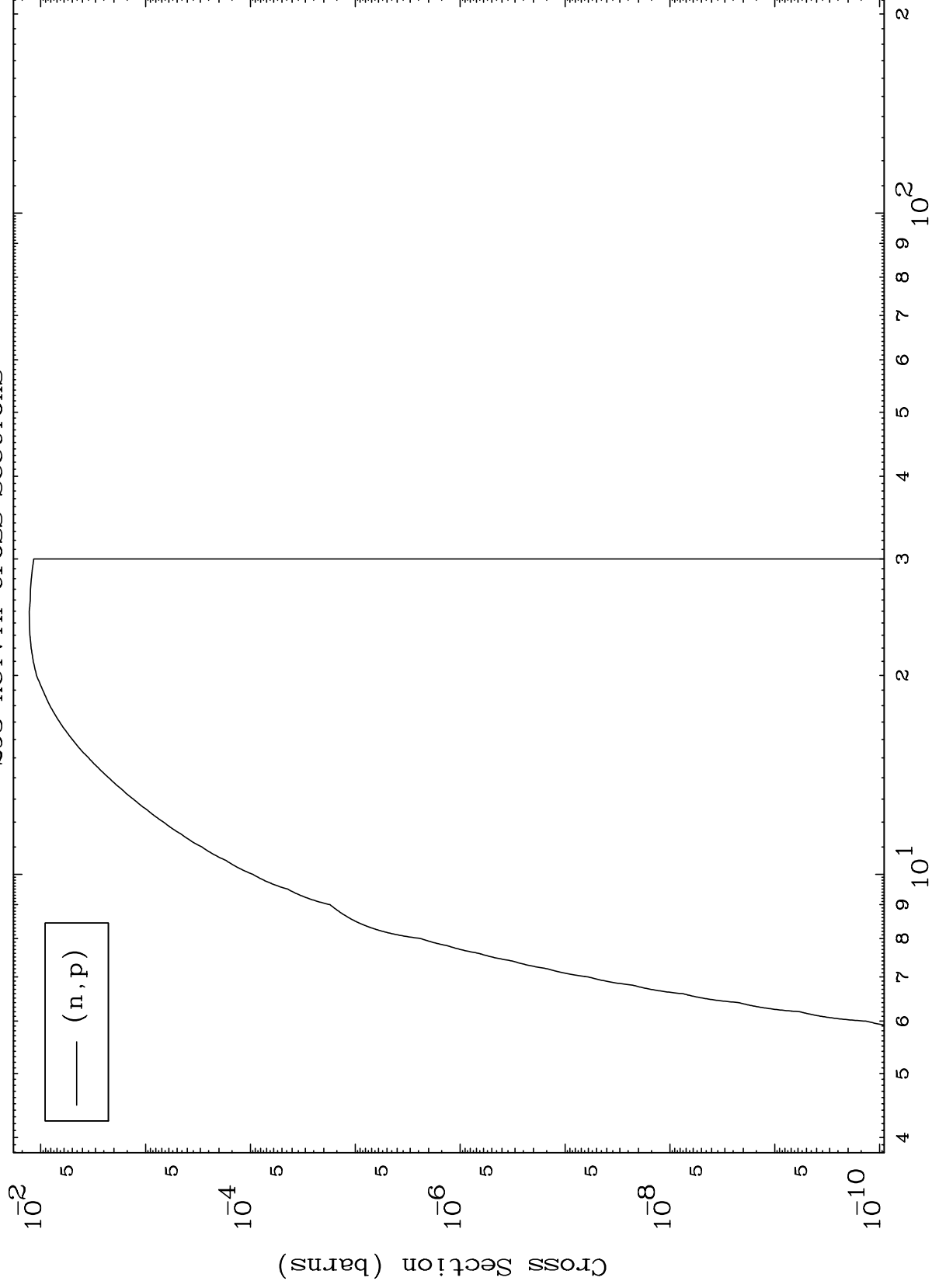
293 Kelvin Cross Sections



MAT 4949

(n,p) Levels
293 Kelvin Cross Sections

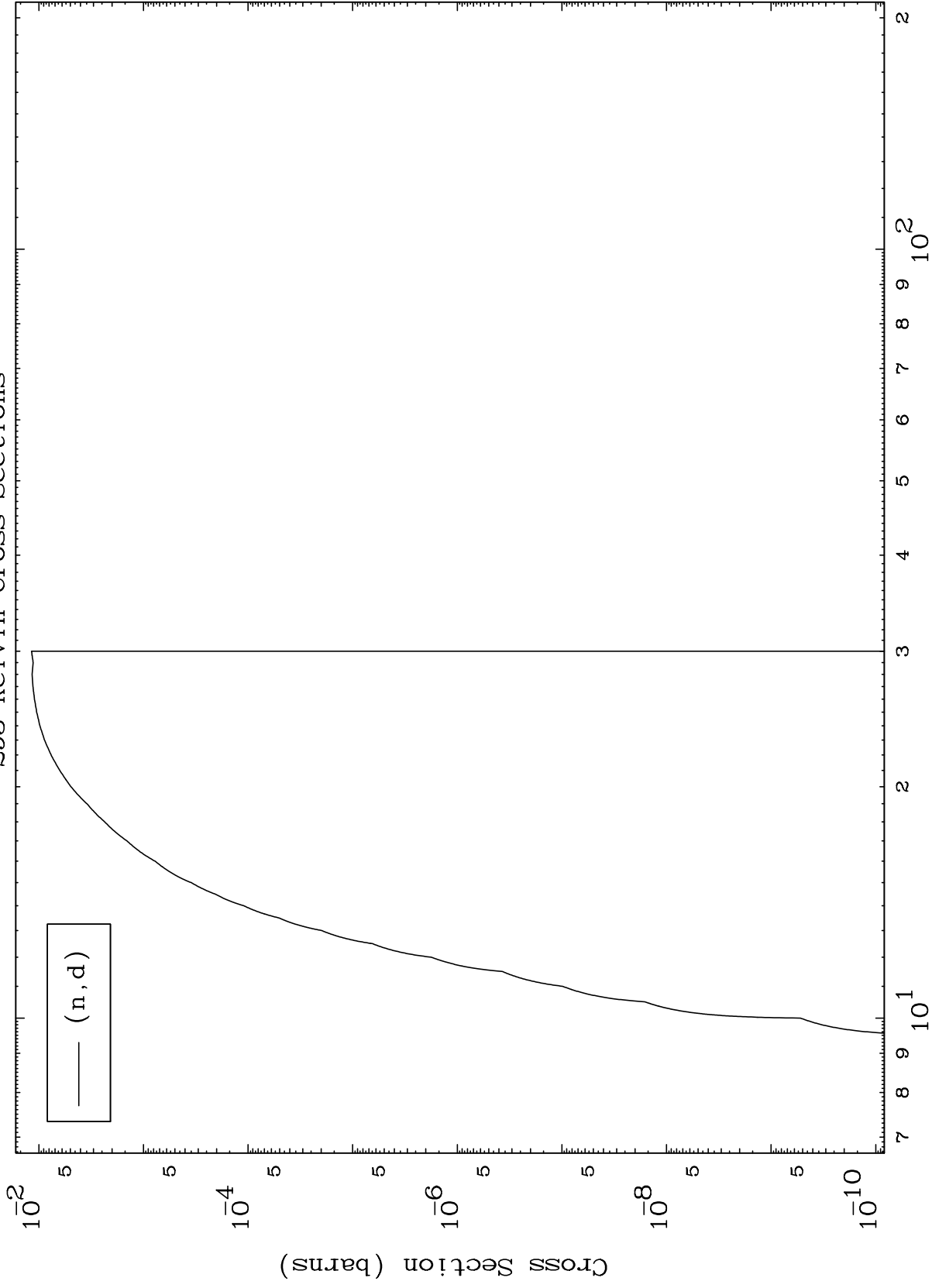
49-In-121



MAT 4949

(n,d) Levels
293 Kelvin Cross Sections

49-In-121



13

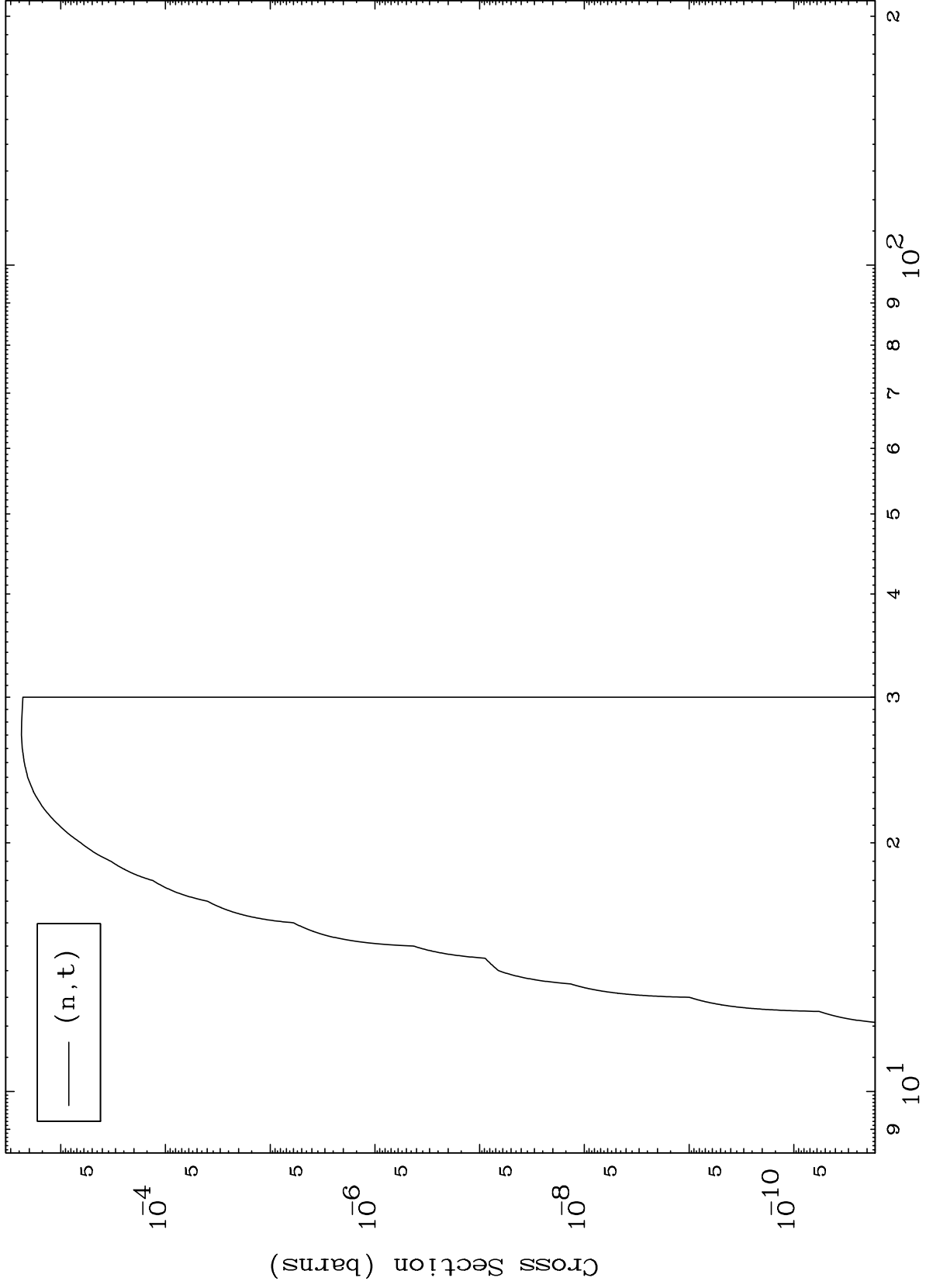
Incident Energy (MeV)

49-In-121

MAT 4949

(n,t) Levels
293 Kelvin Cross Sections

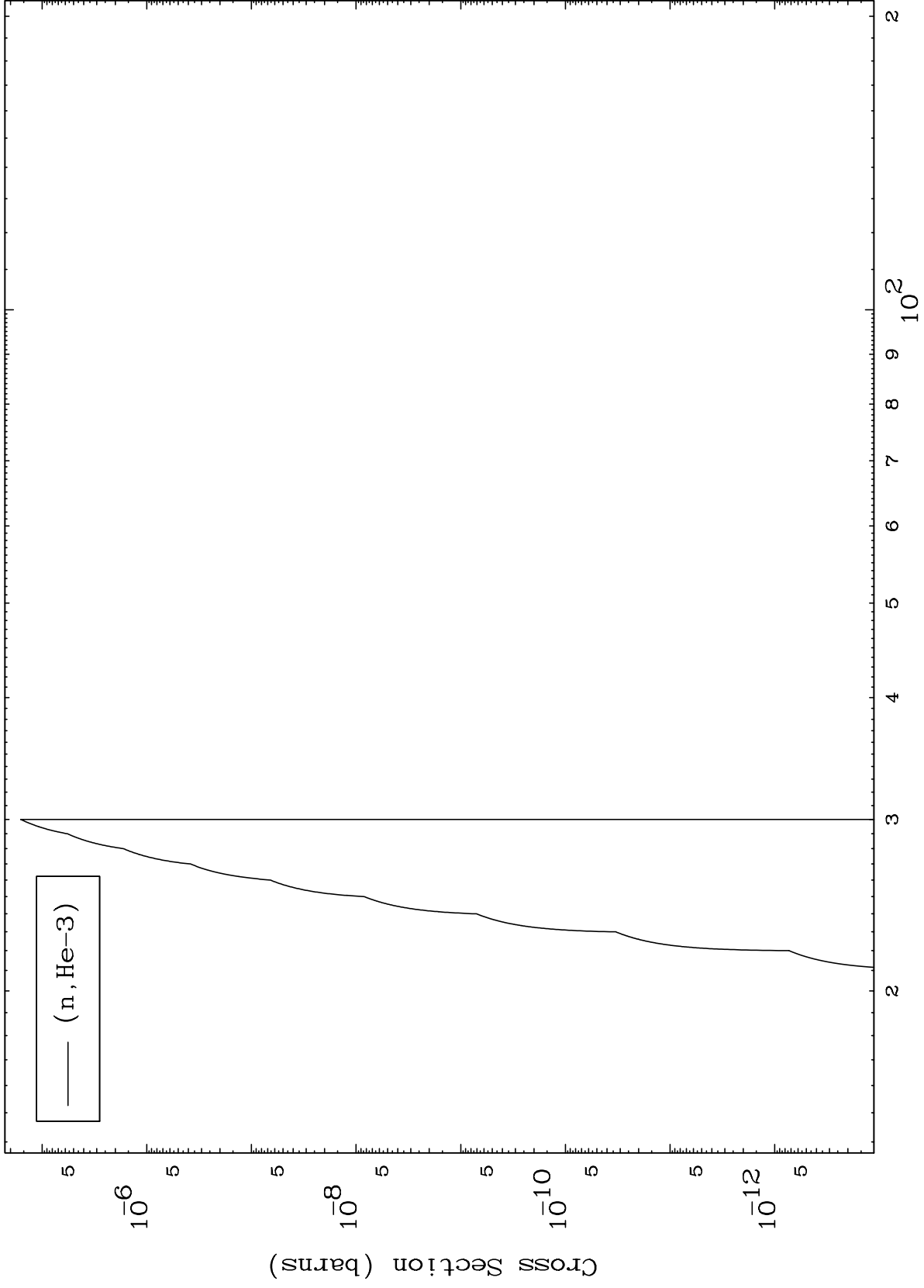
49-In-121



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Incident Energy (MeV)

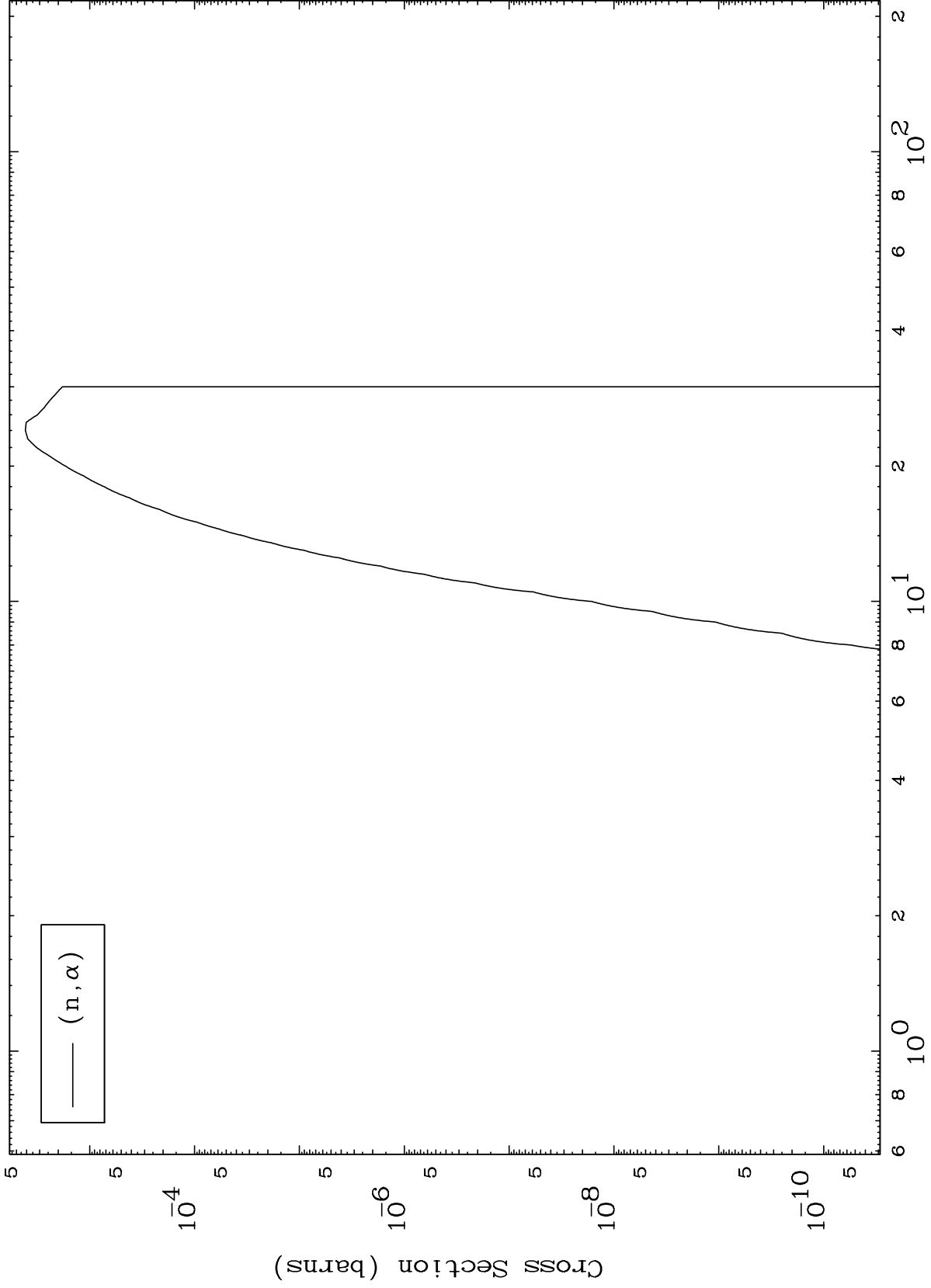
49-In-121



MAT 4949

(n, α) Levels
293 Kelvin Cross Sections

49-In-121



16

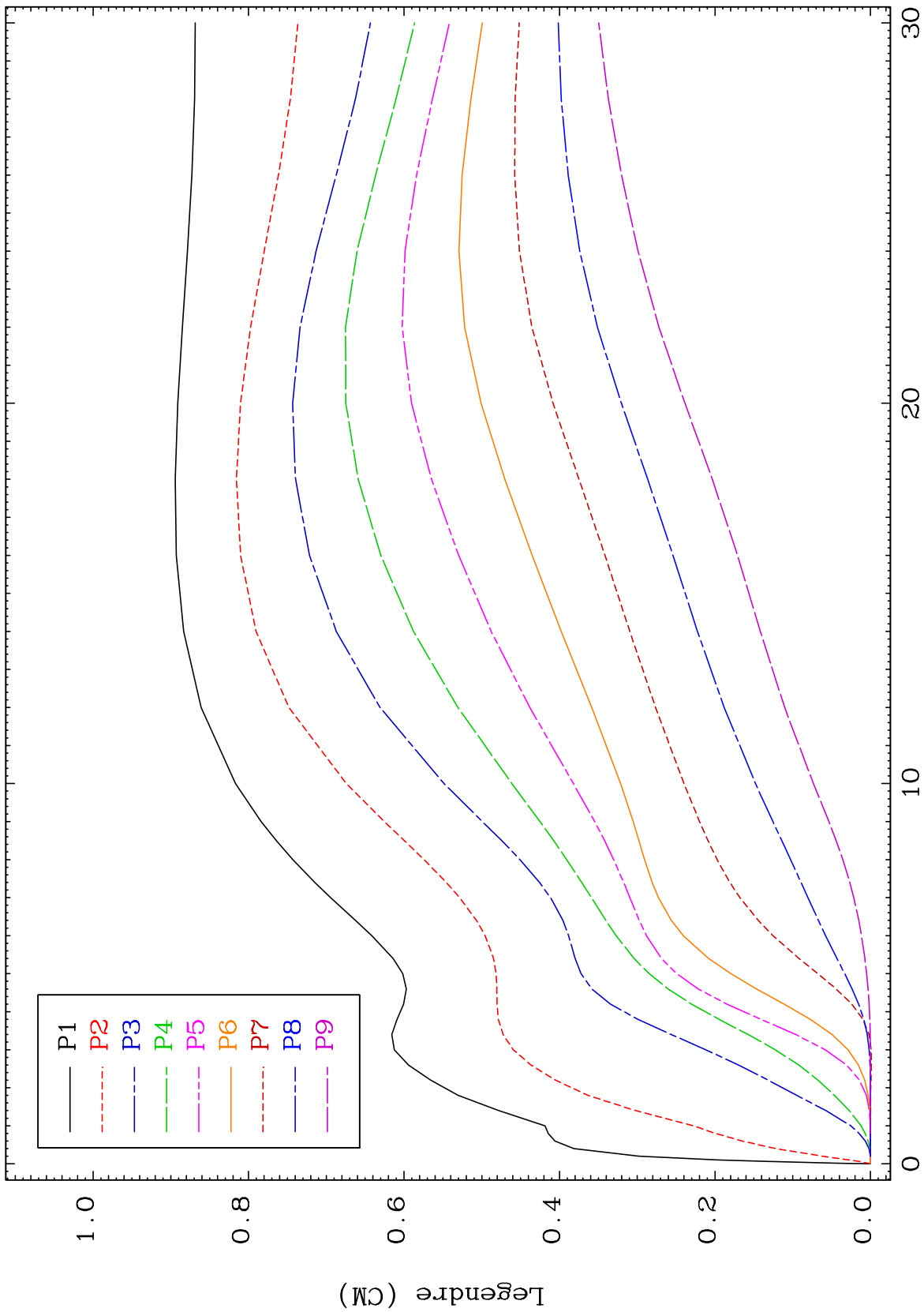
Incident Energy (MeV)

49-In-121

MAT 4949

Elastic Legendre Coefficients

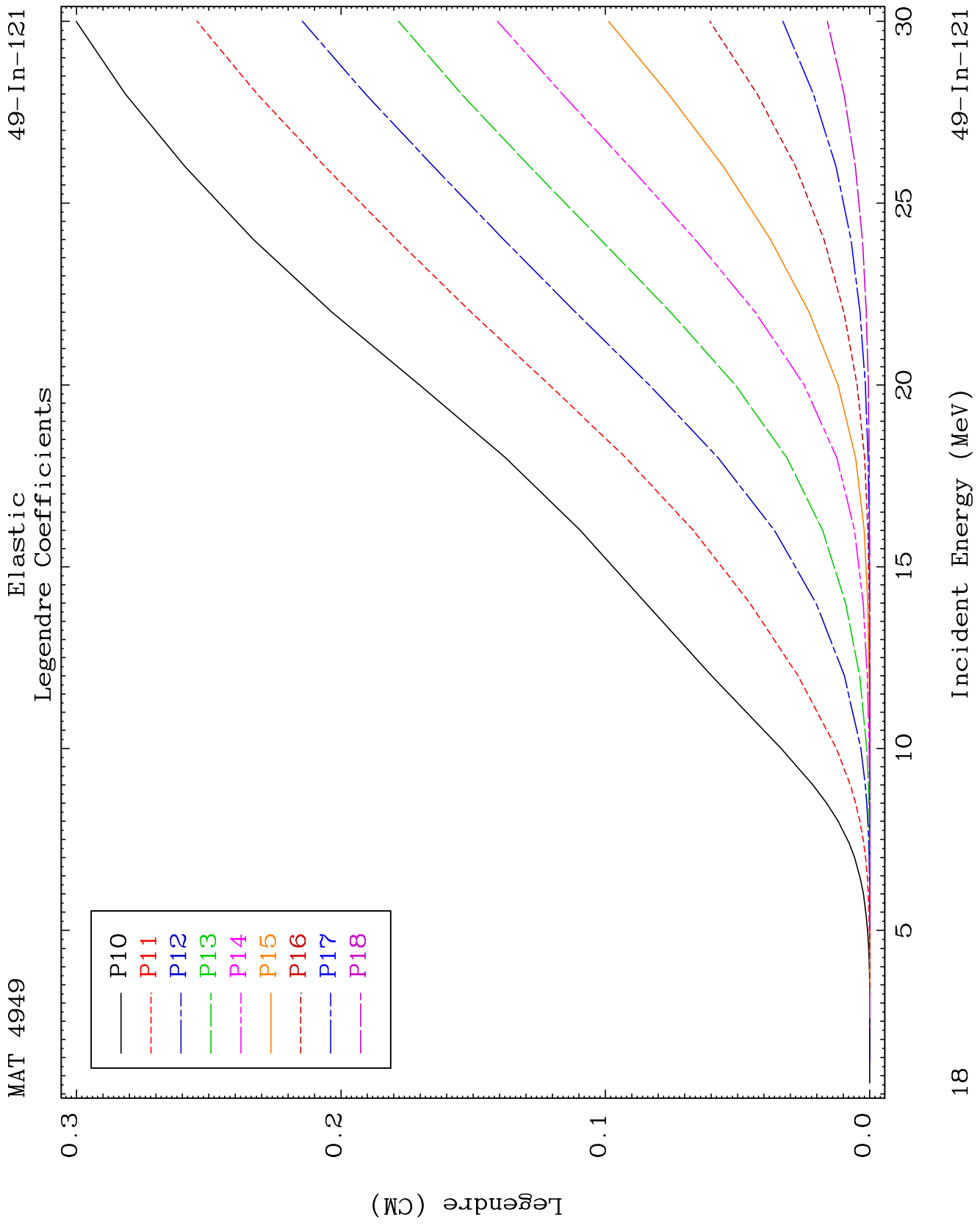
49-In-121



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Incident Energy (MeV)

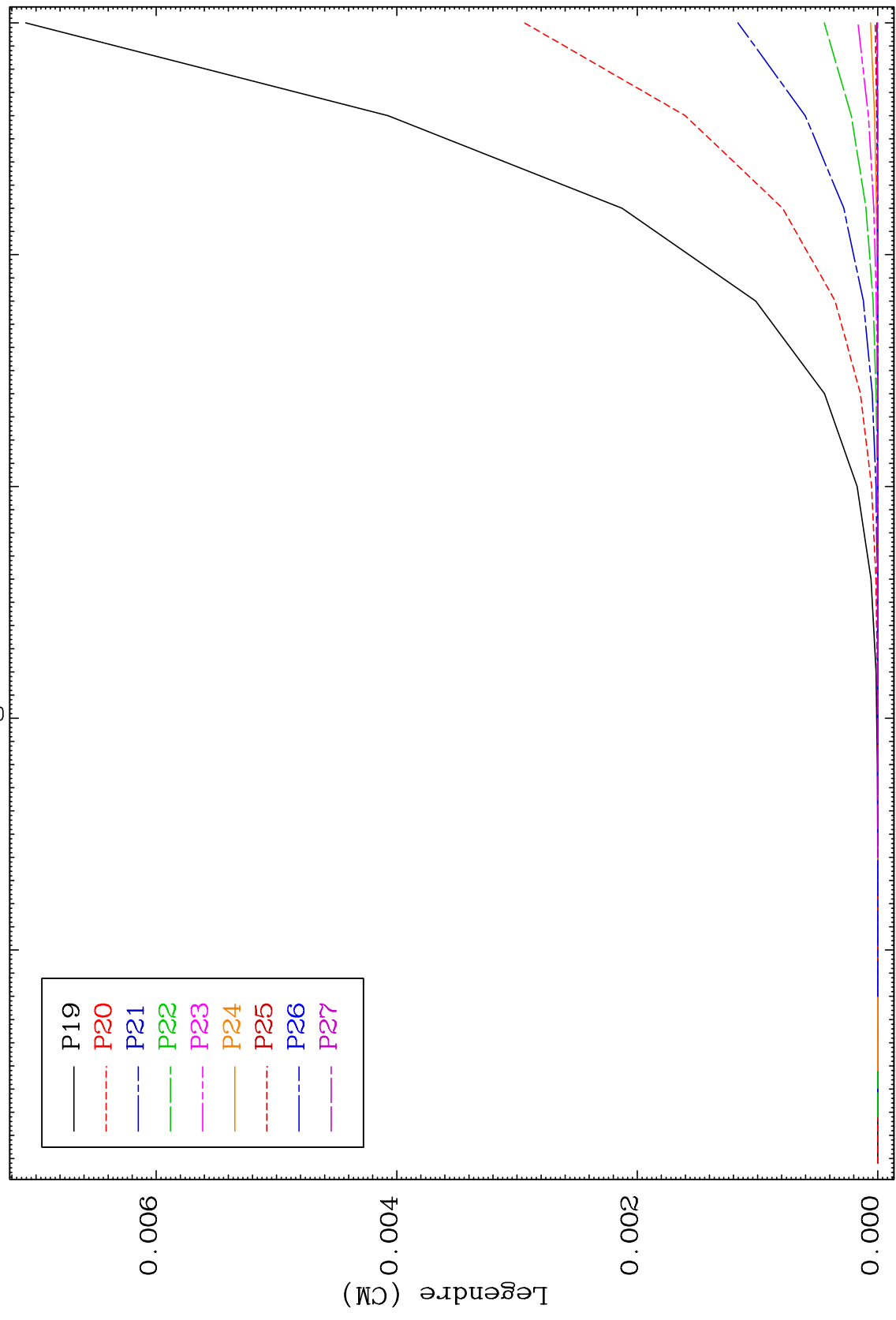
49-In-121



MAT 4949

Elastic Legendre Coefficients

49-In-121



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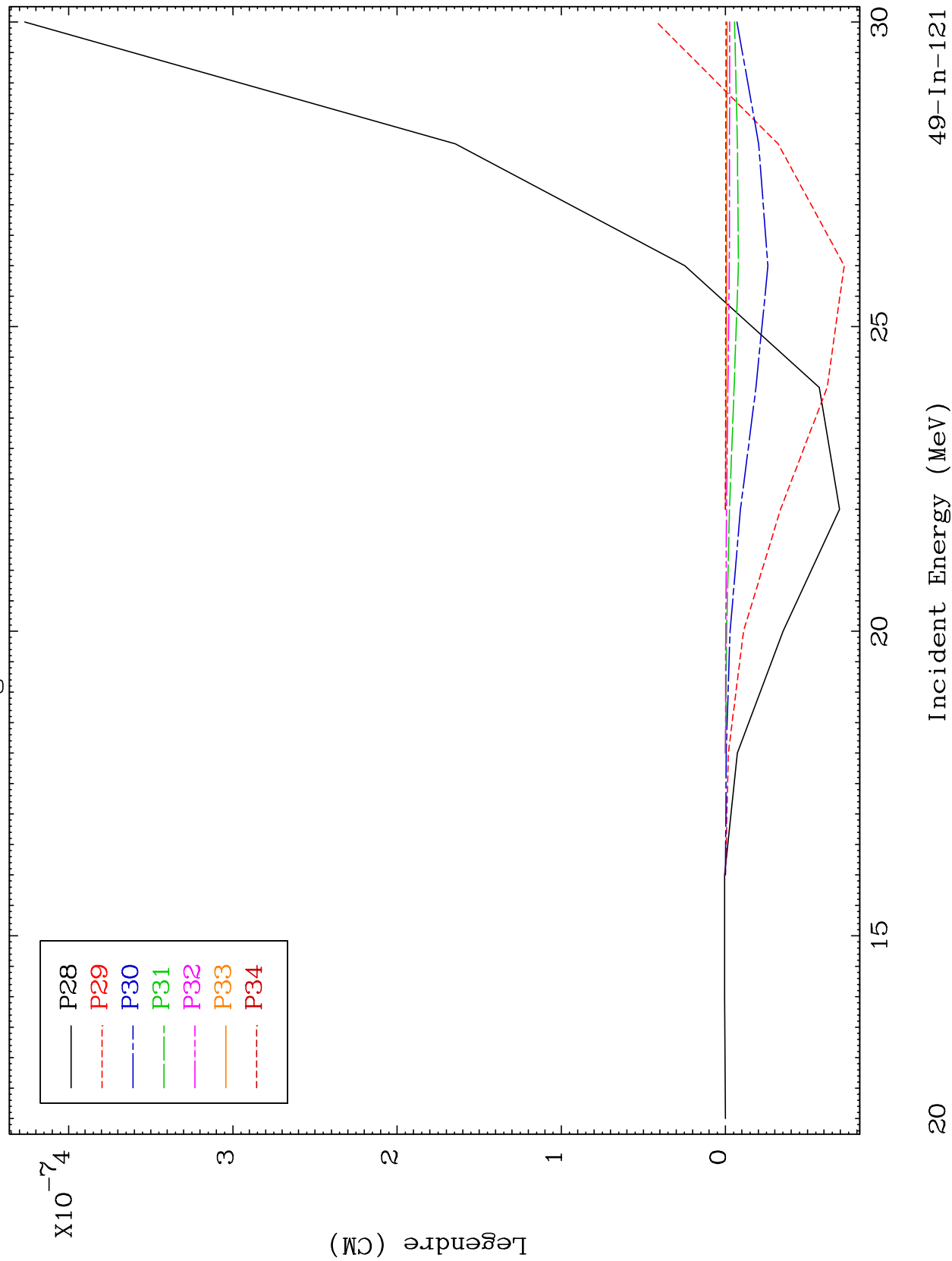
Incident Energy (MeV)

49-In-121

MAT 4949

Elastic Legendre Coefficients

49-In-121



20

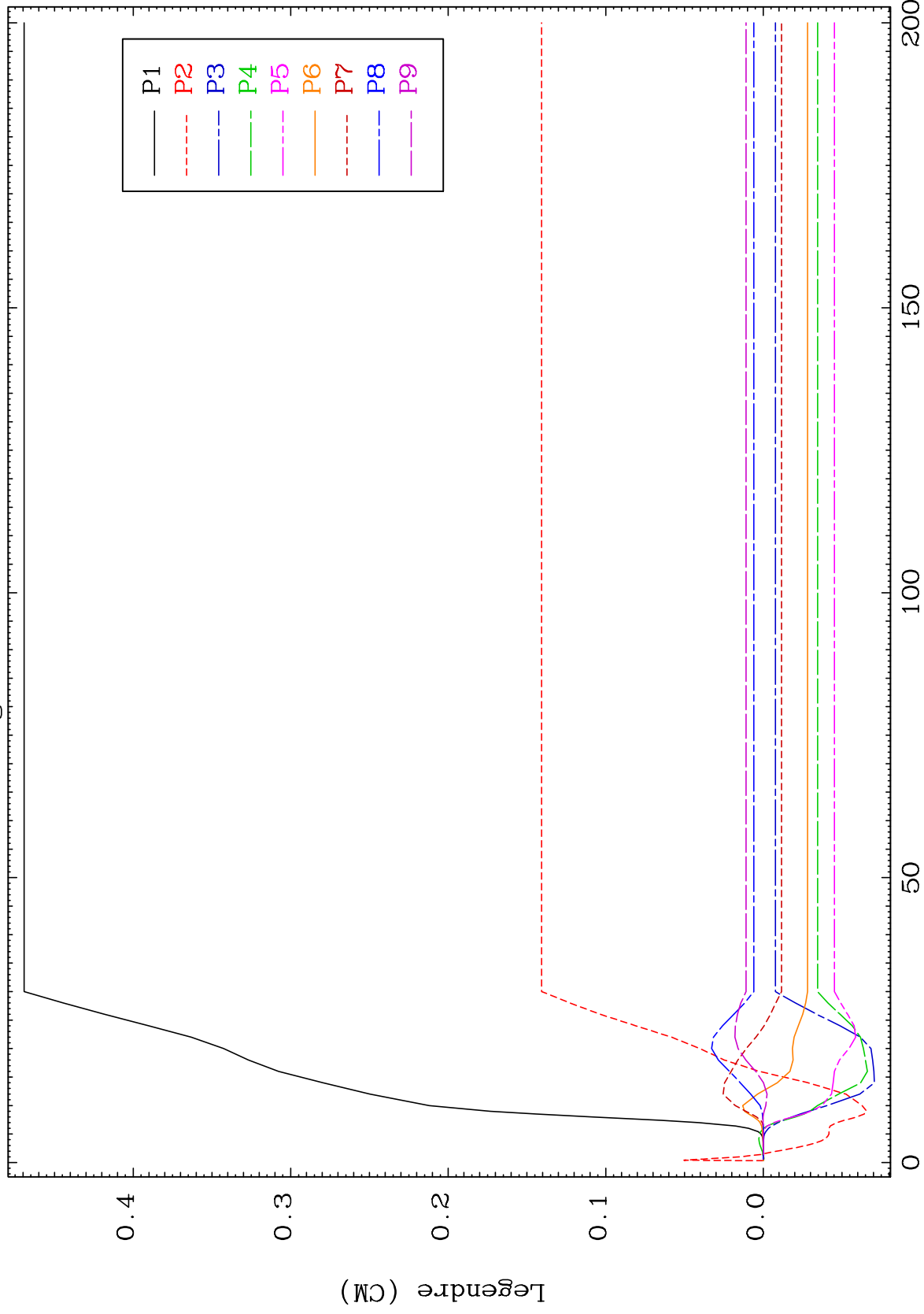
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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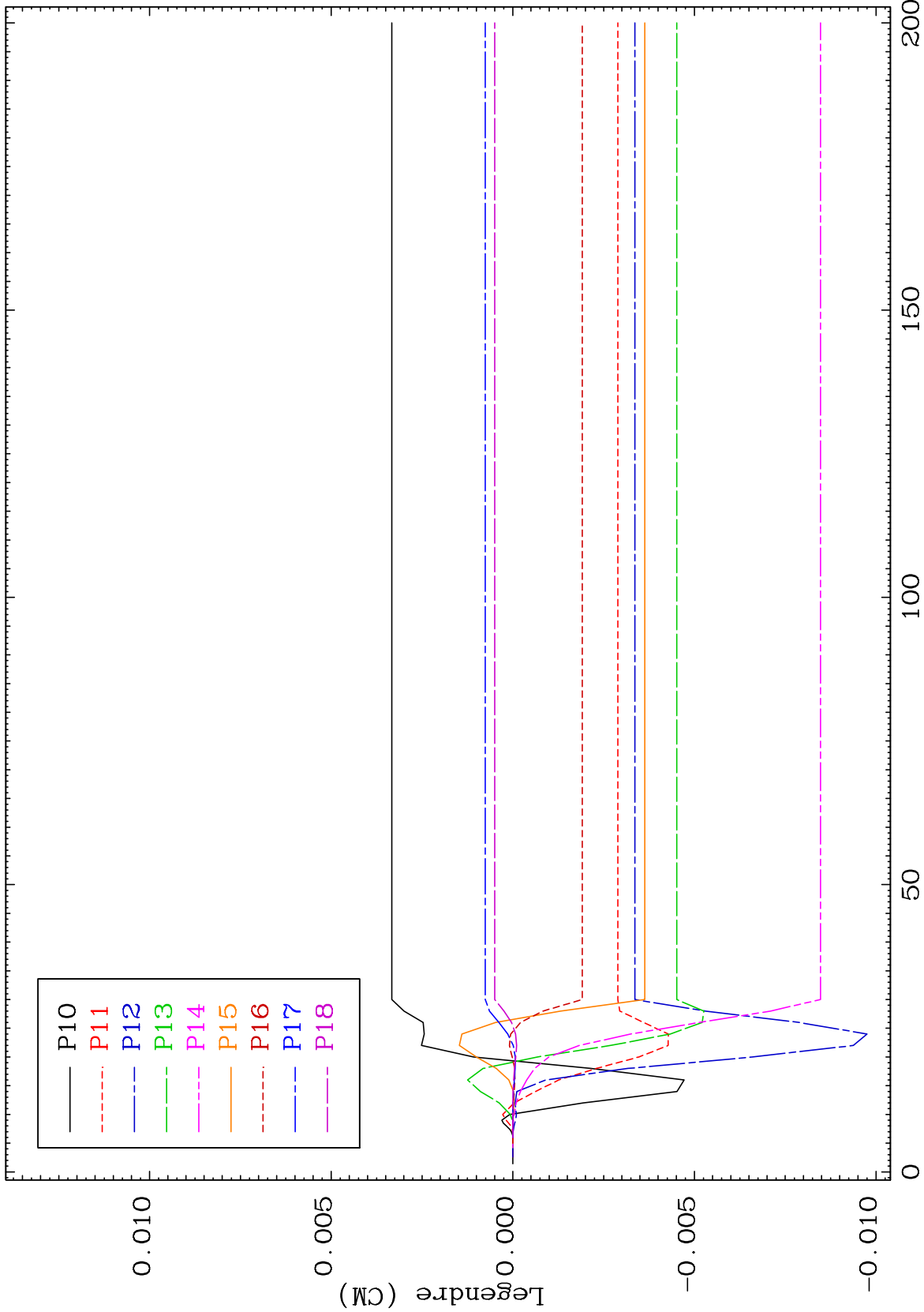
Incident Energy (MeV)

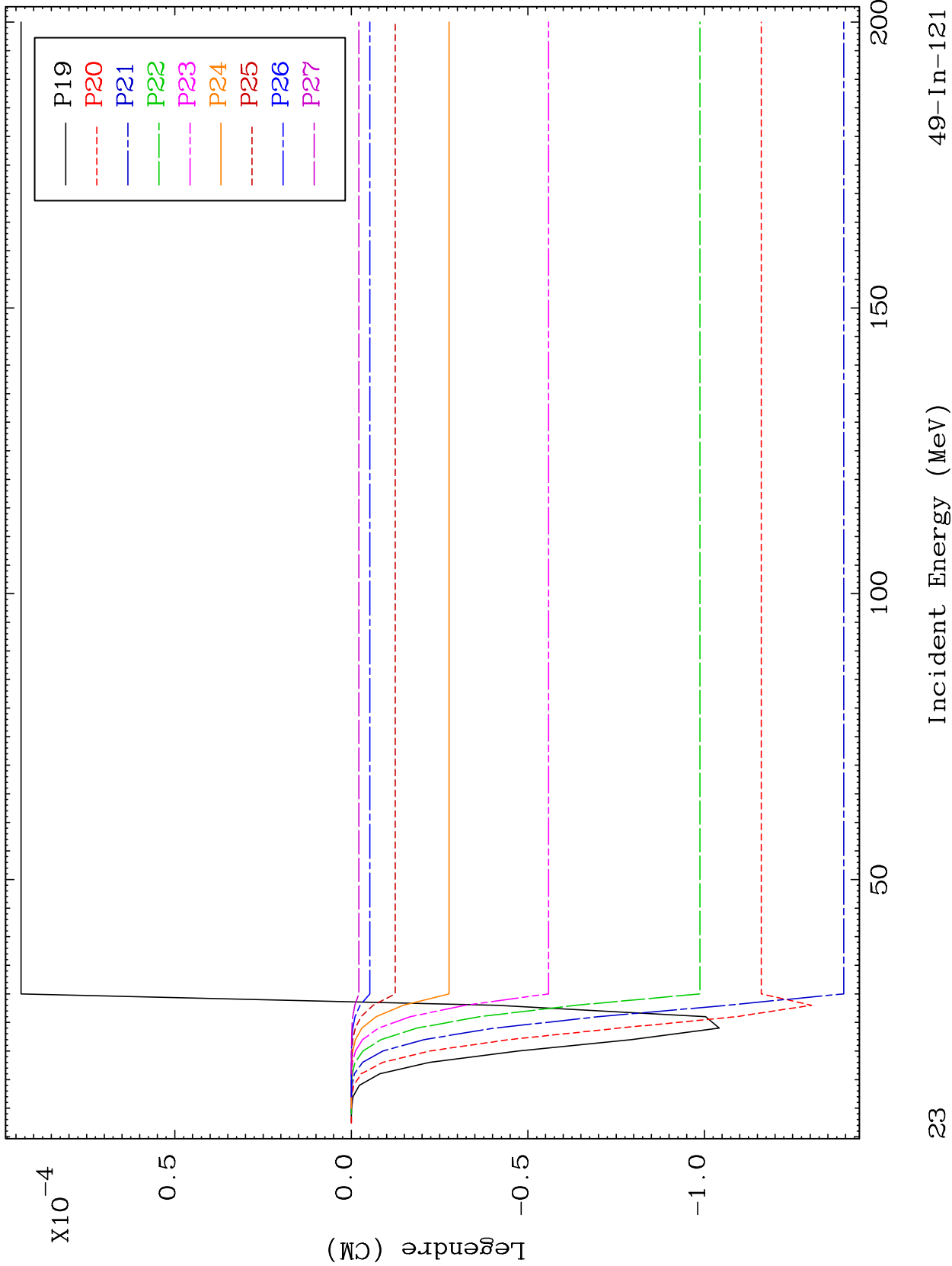
49-In-121

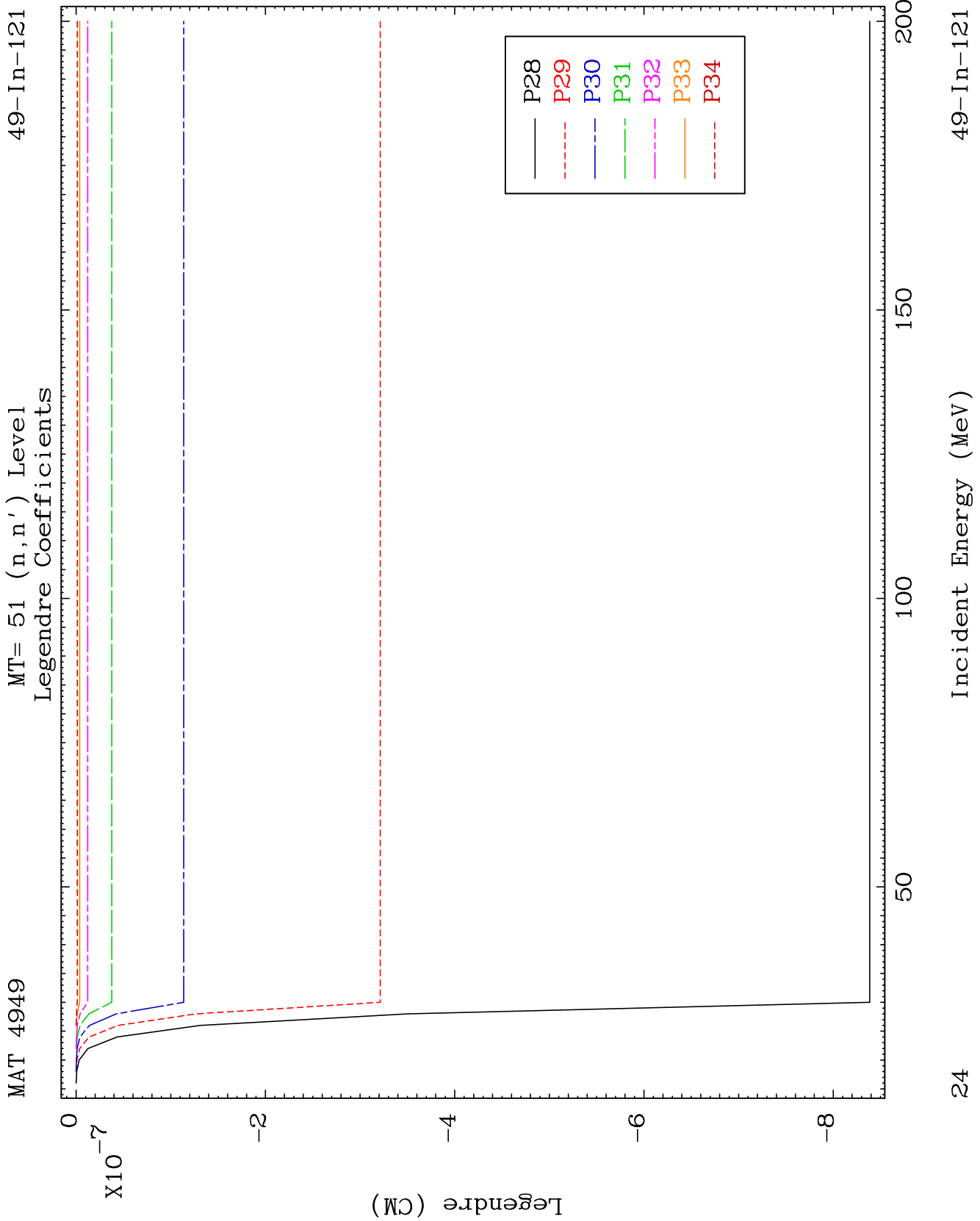
MAT 4949

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

49-In-121



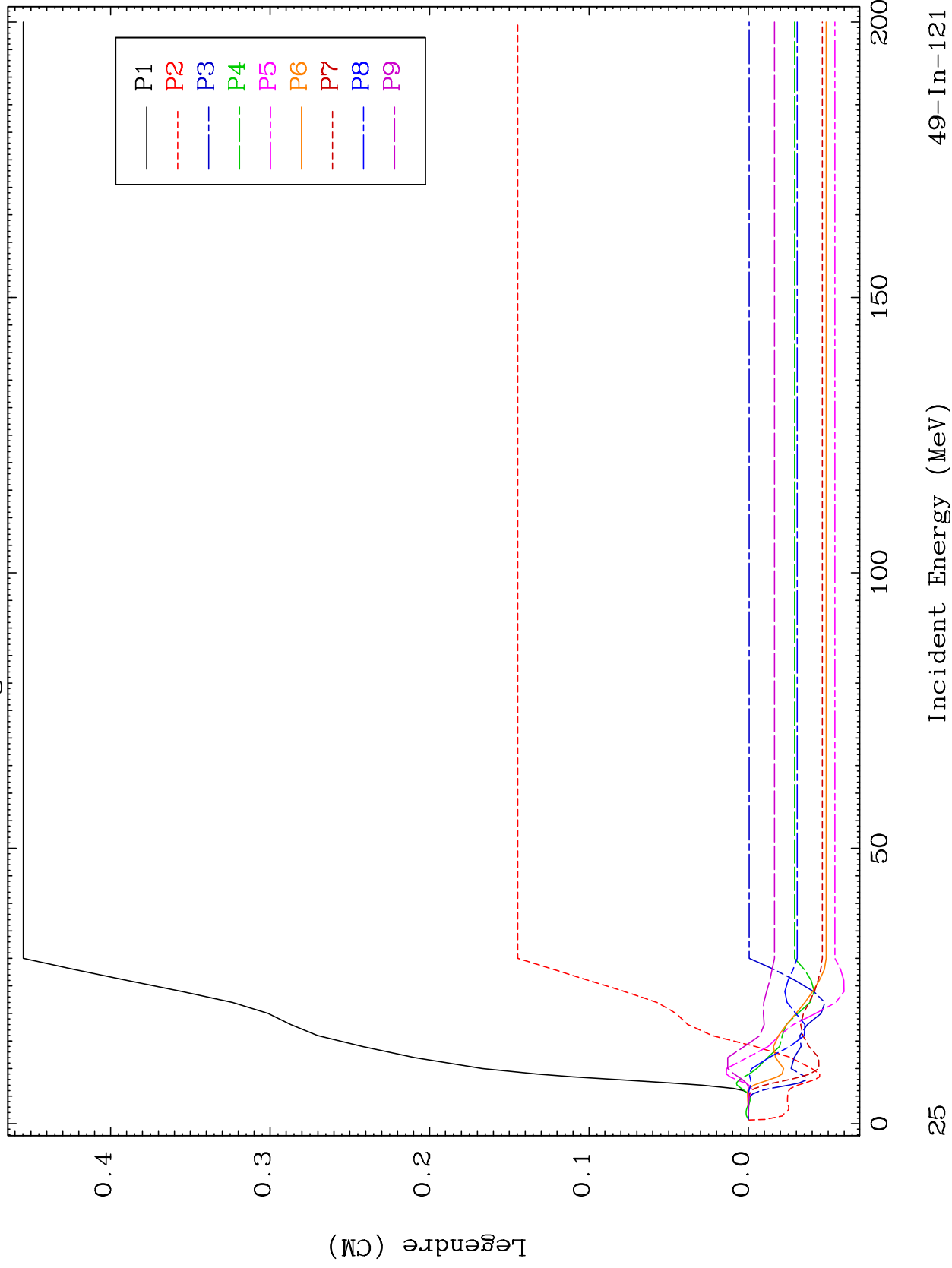




MAT 4949

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

49-In-121



49-In-121

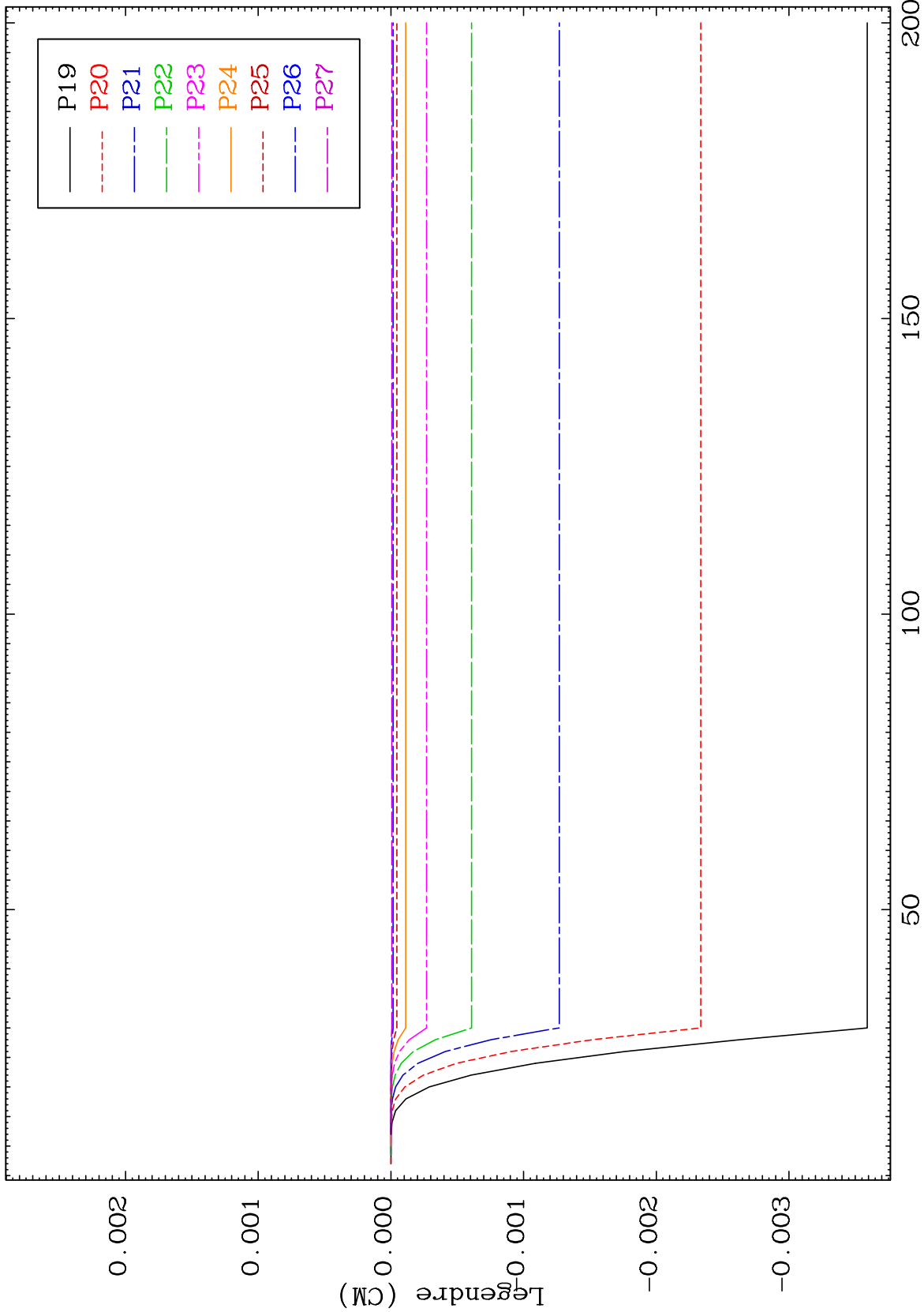
Incident Energy (MeV)

25

MAT 4949

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

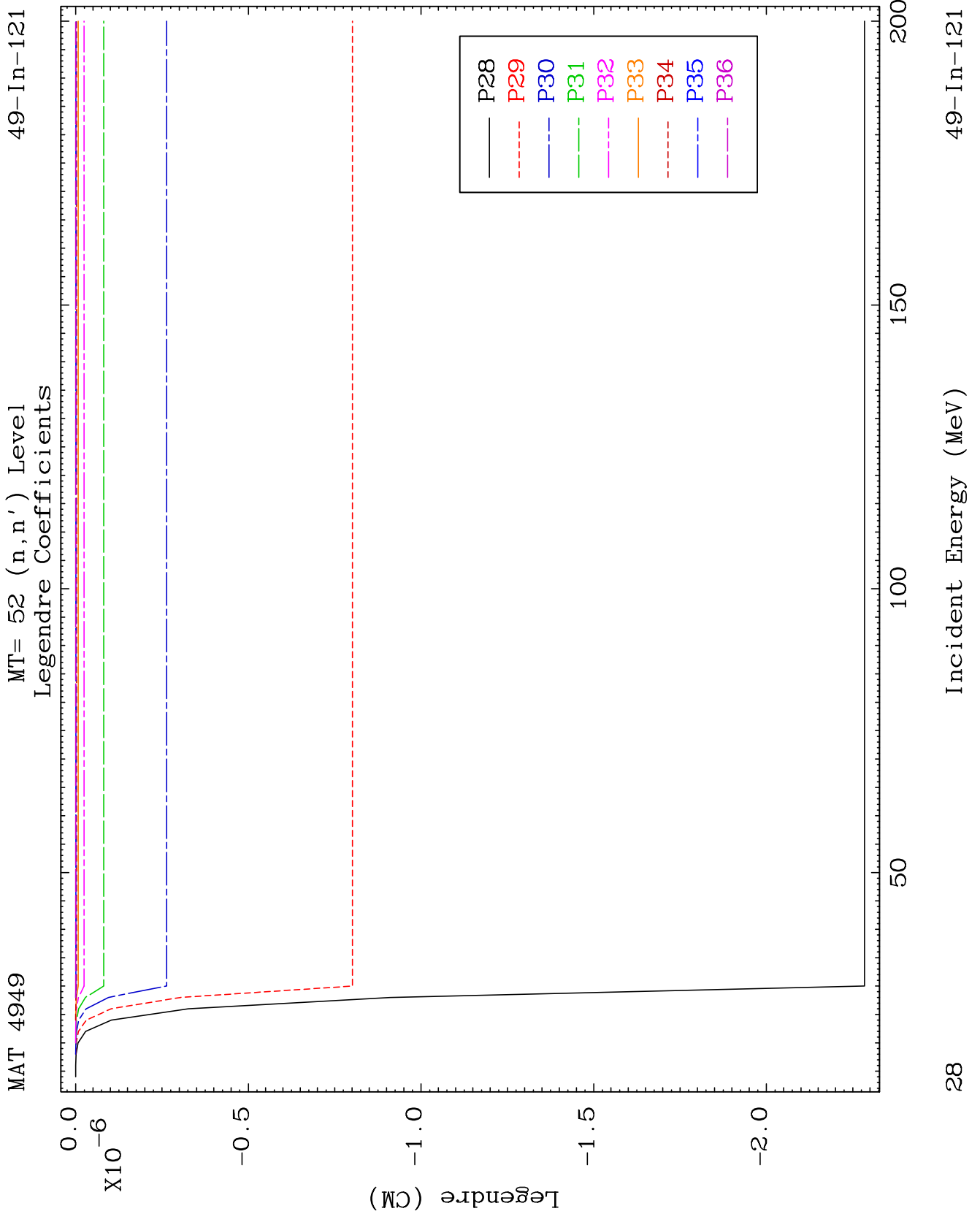
49-In-121



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Incident Energy (MeV)

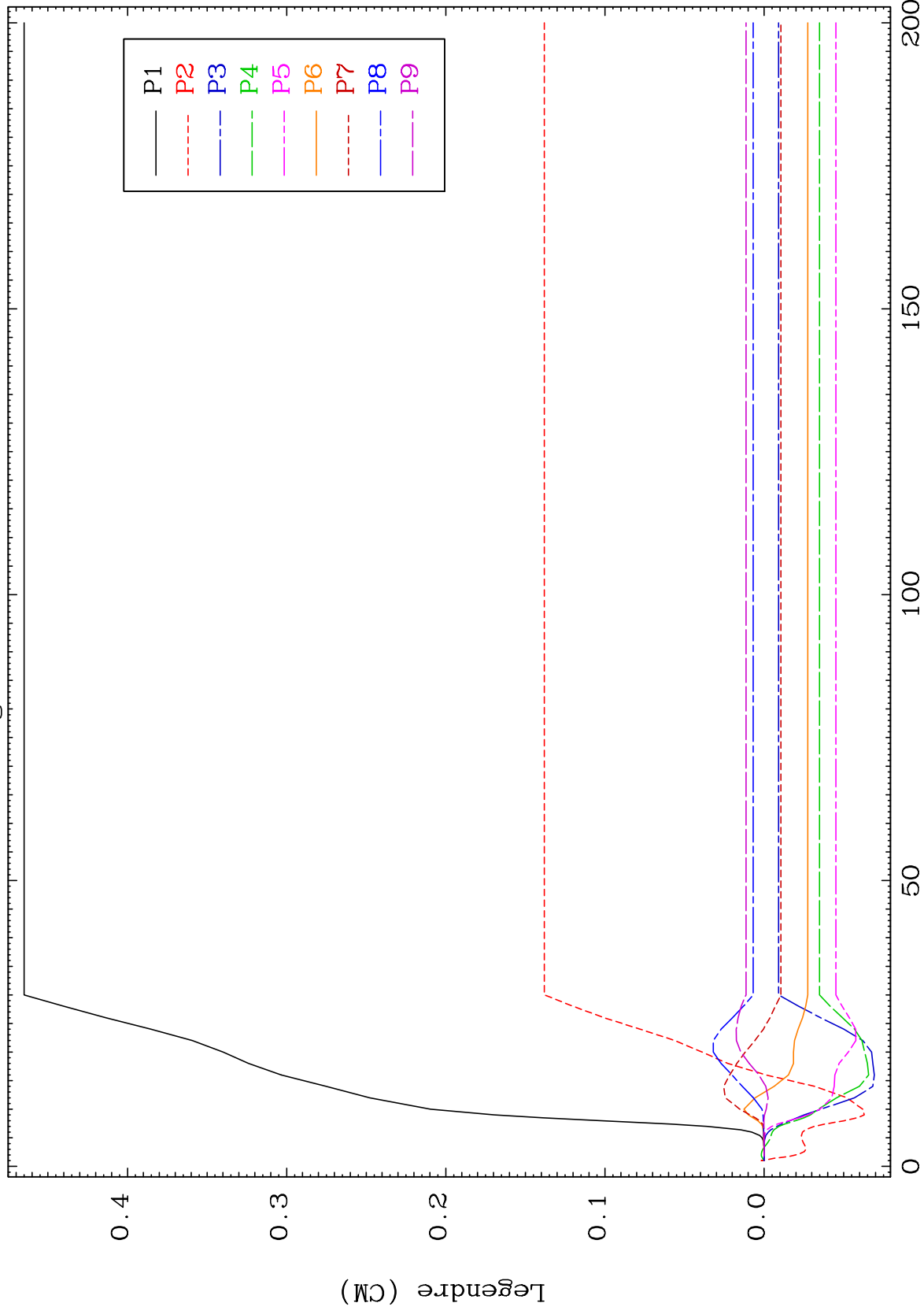
49-In-121



MAT 4949

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

49-In-121



29

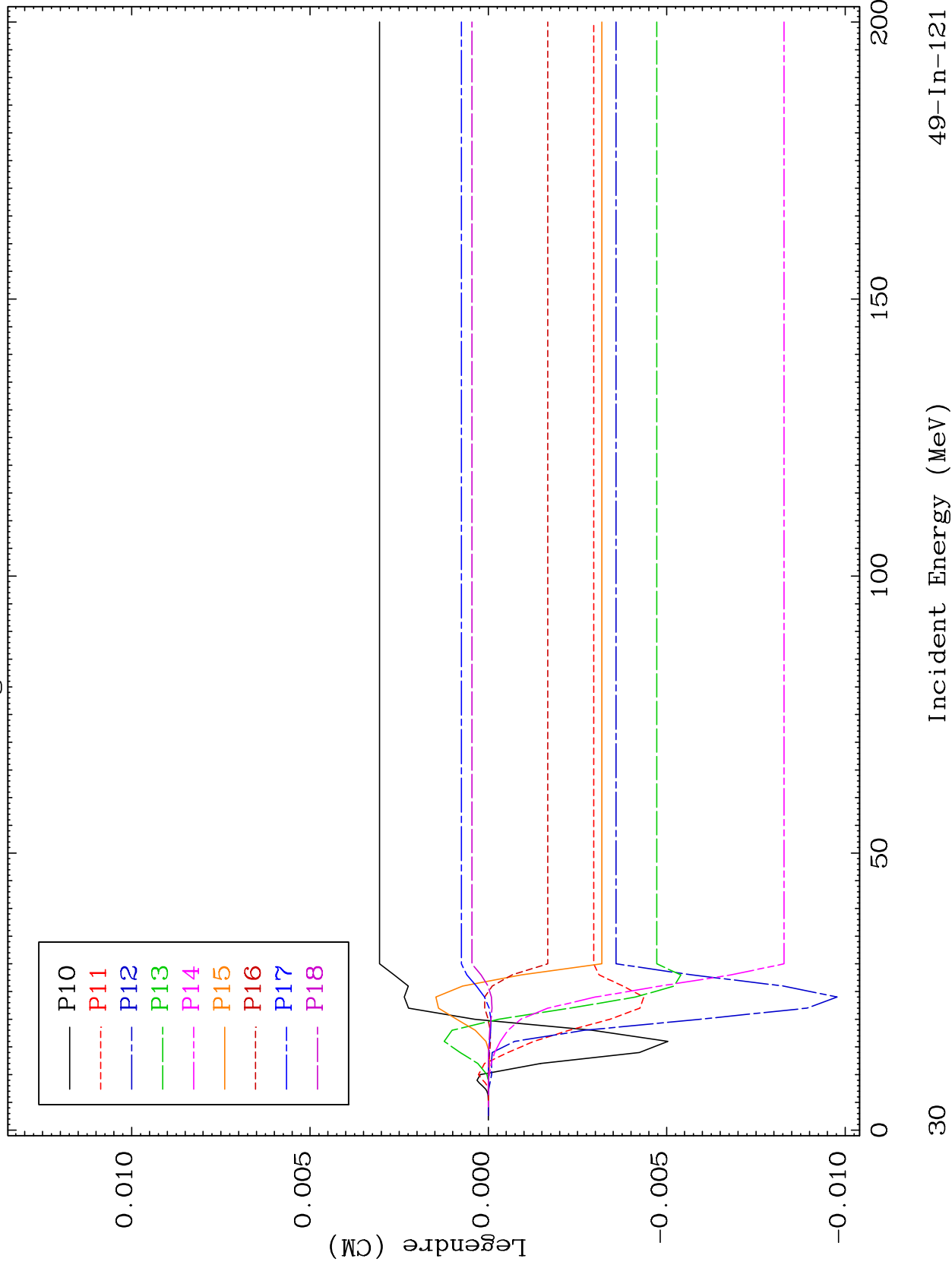
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

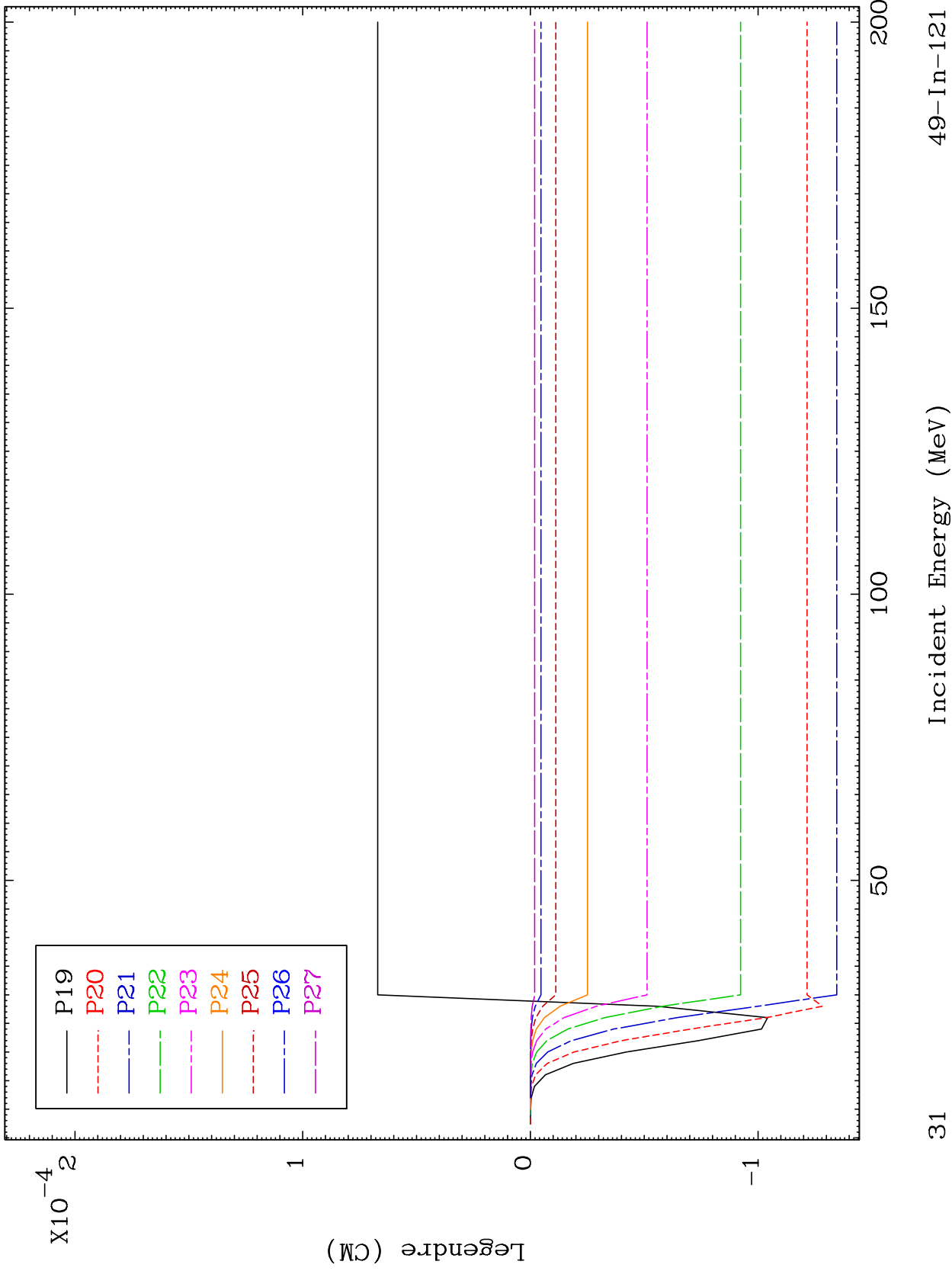
Incident Energy (MeV)

30

MAT 4949

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

49-In-121

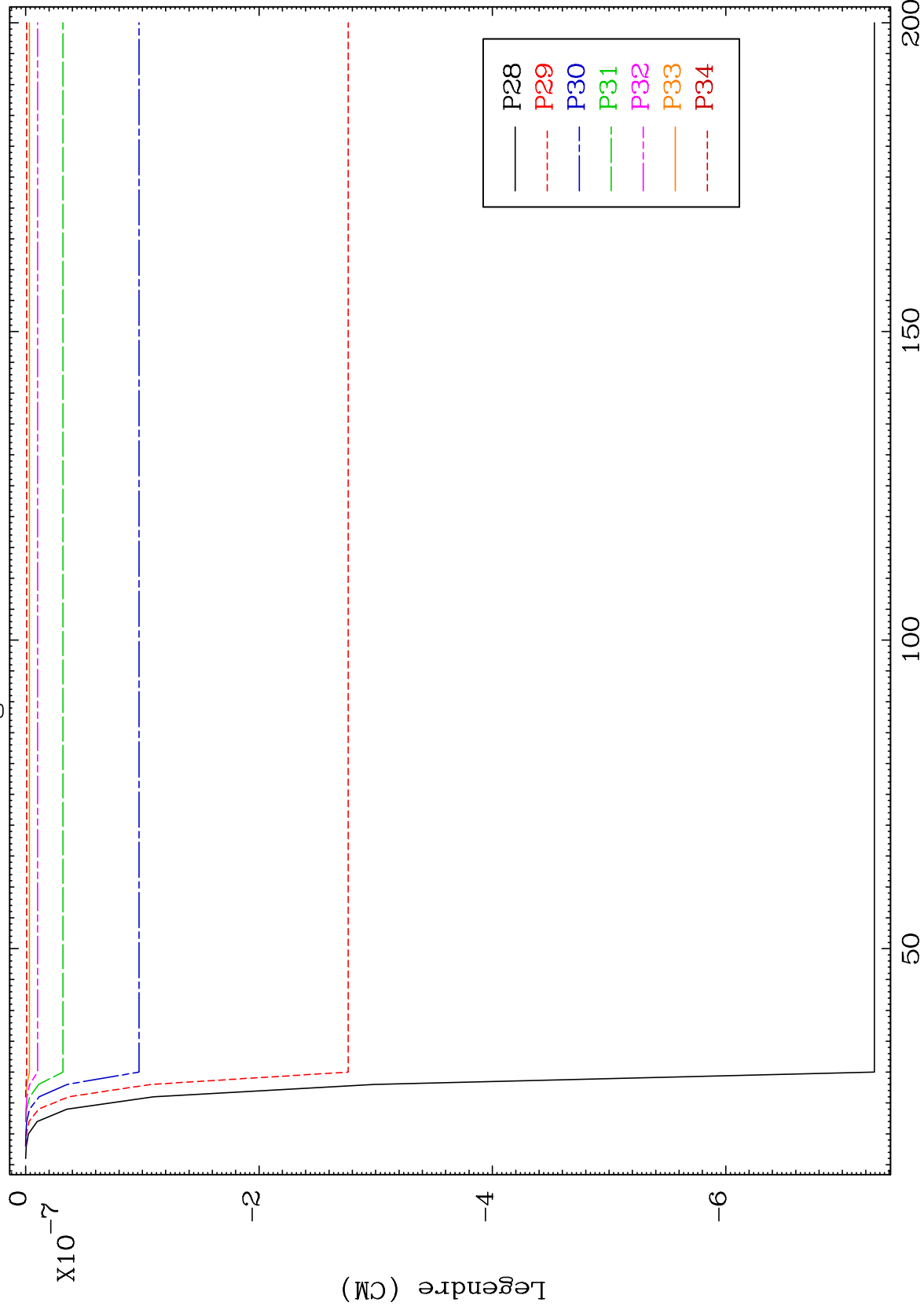


MAT 4949

MT= 53 (n,n') Level

49-In-121

Legendre Coefficients



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Incident Energy (MeV)

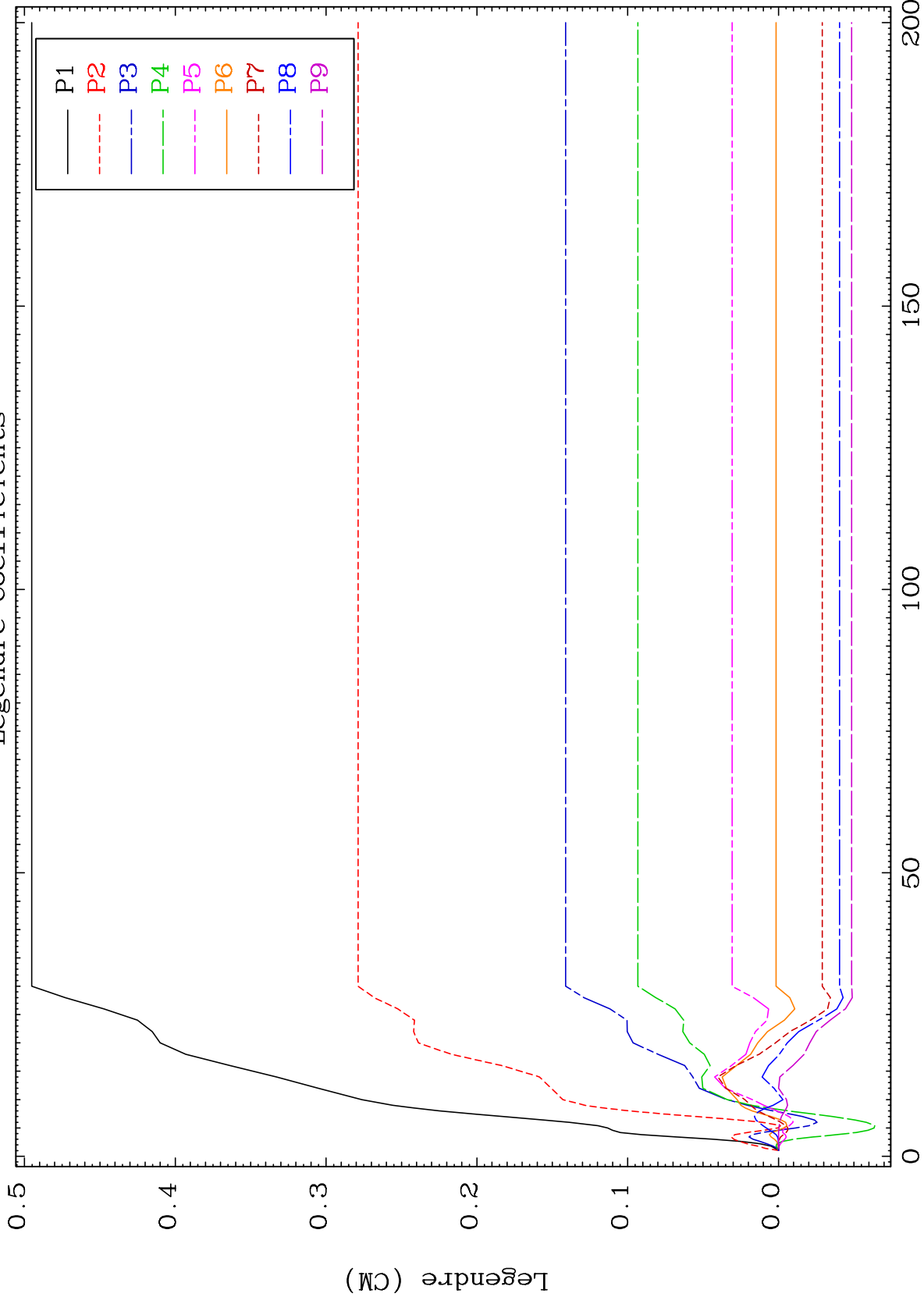
49-In-121

MAT 4949

MT= 54 (n,n') Level

49-In-121

Legendre Coefficients



33

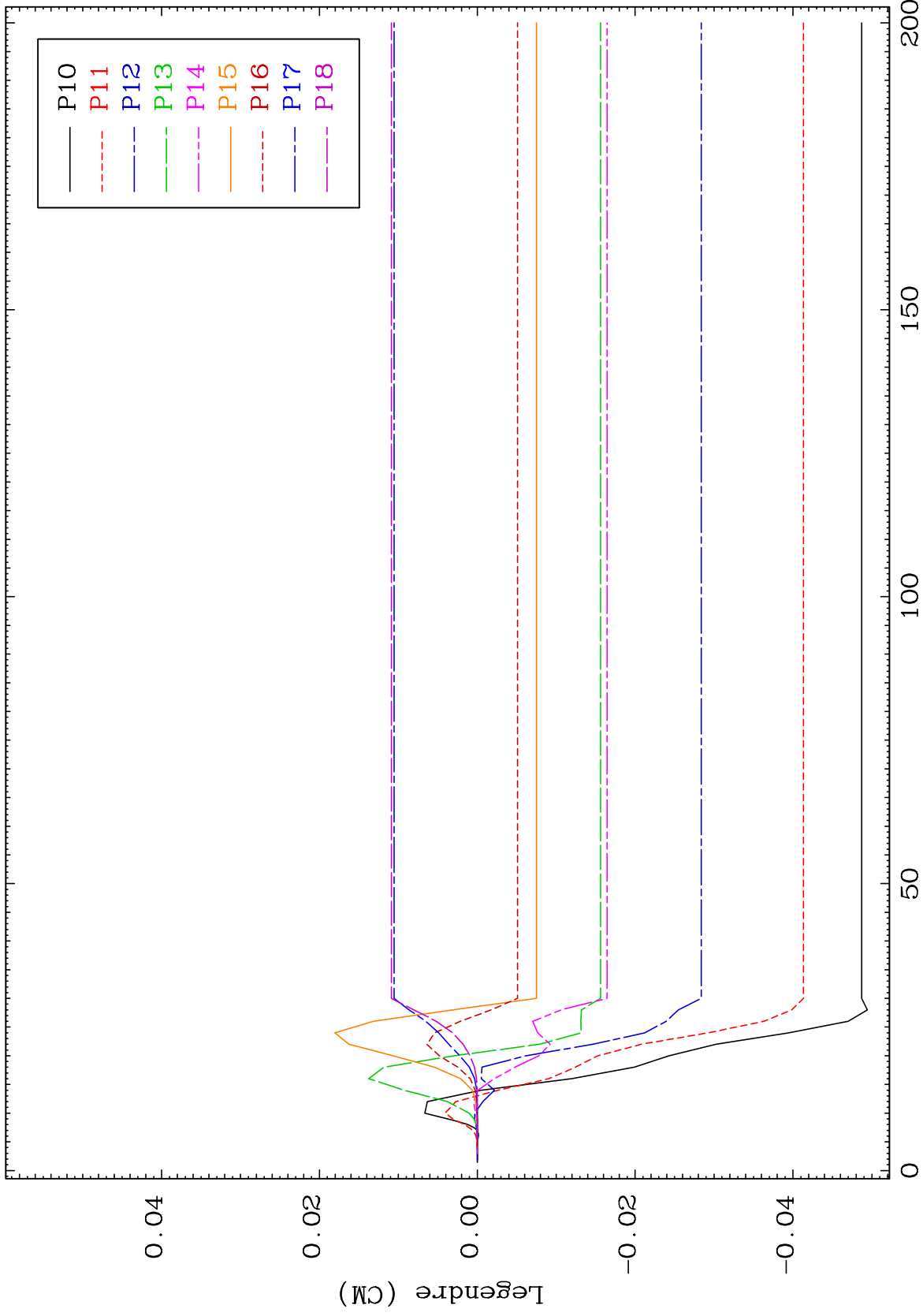
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



34

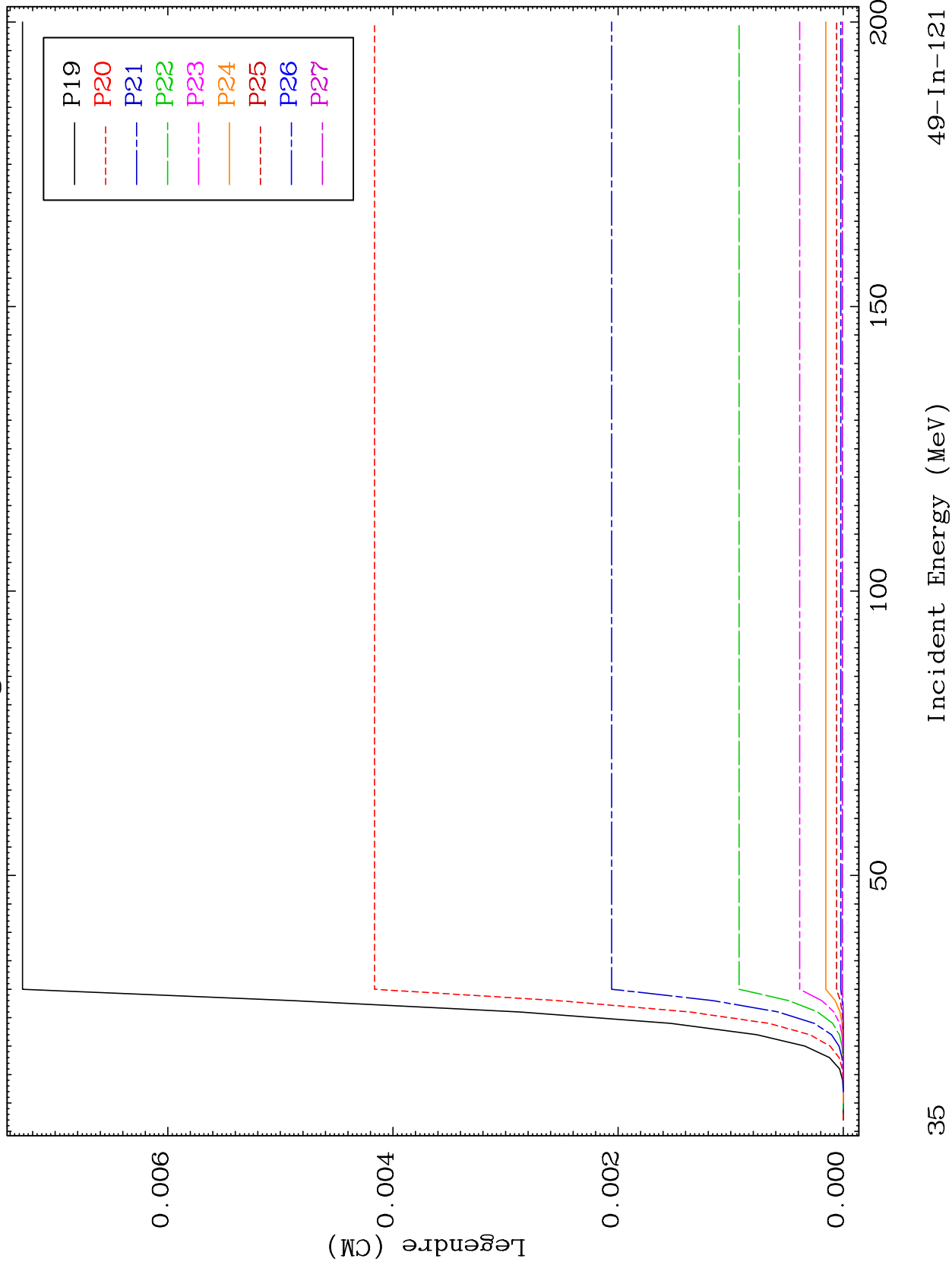
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



35

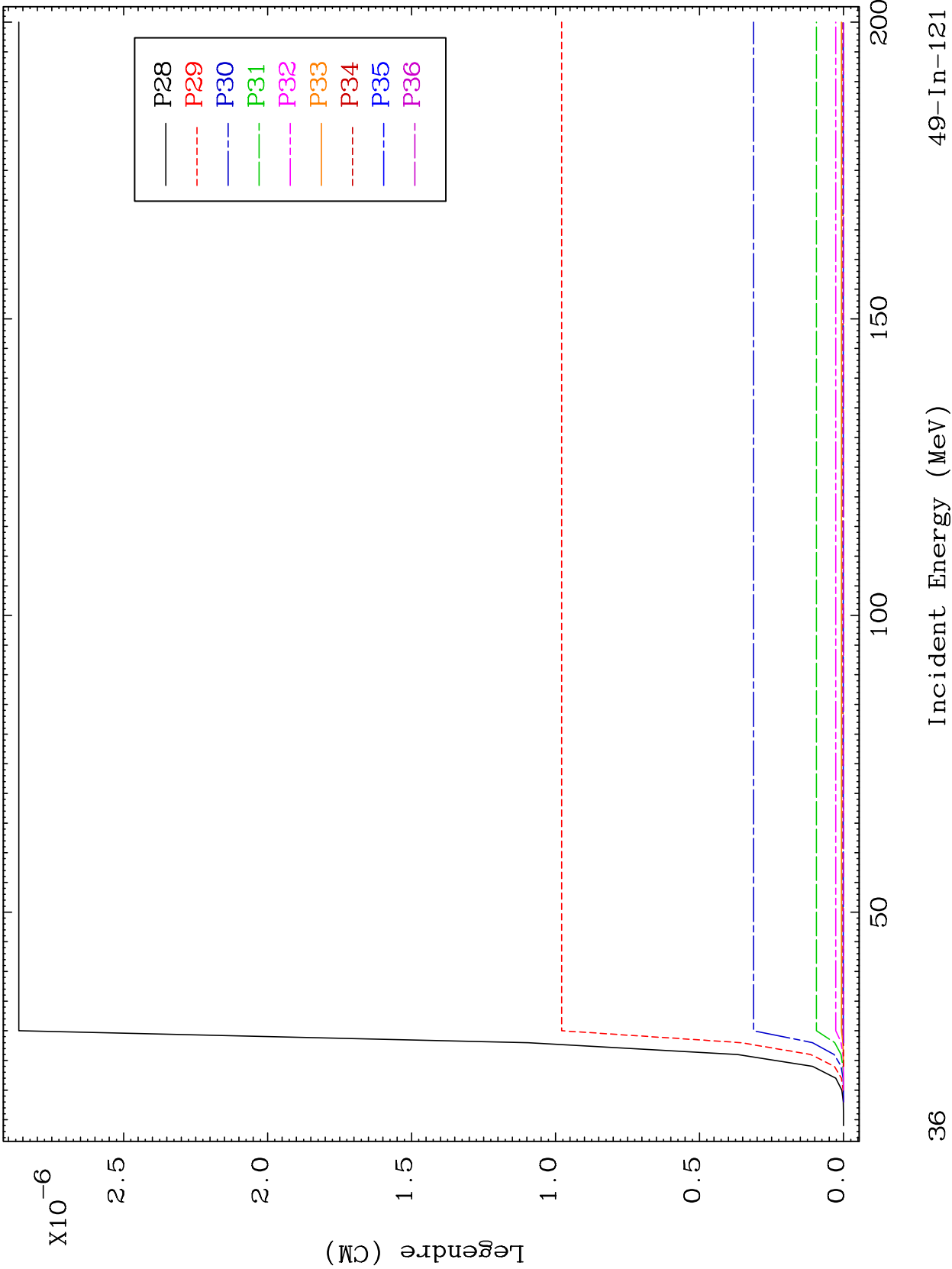
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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Incident Energy (MeV)

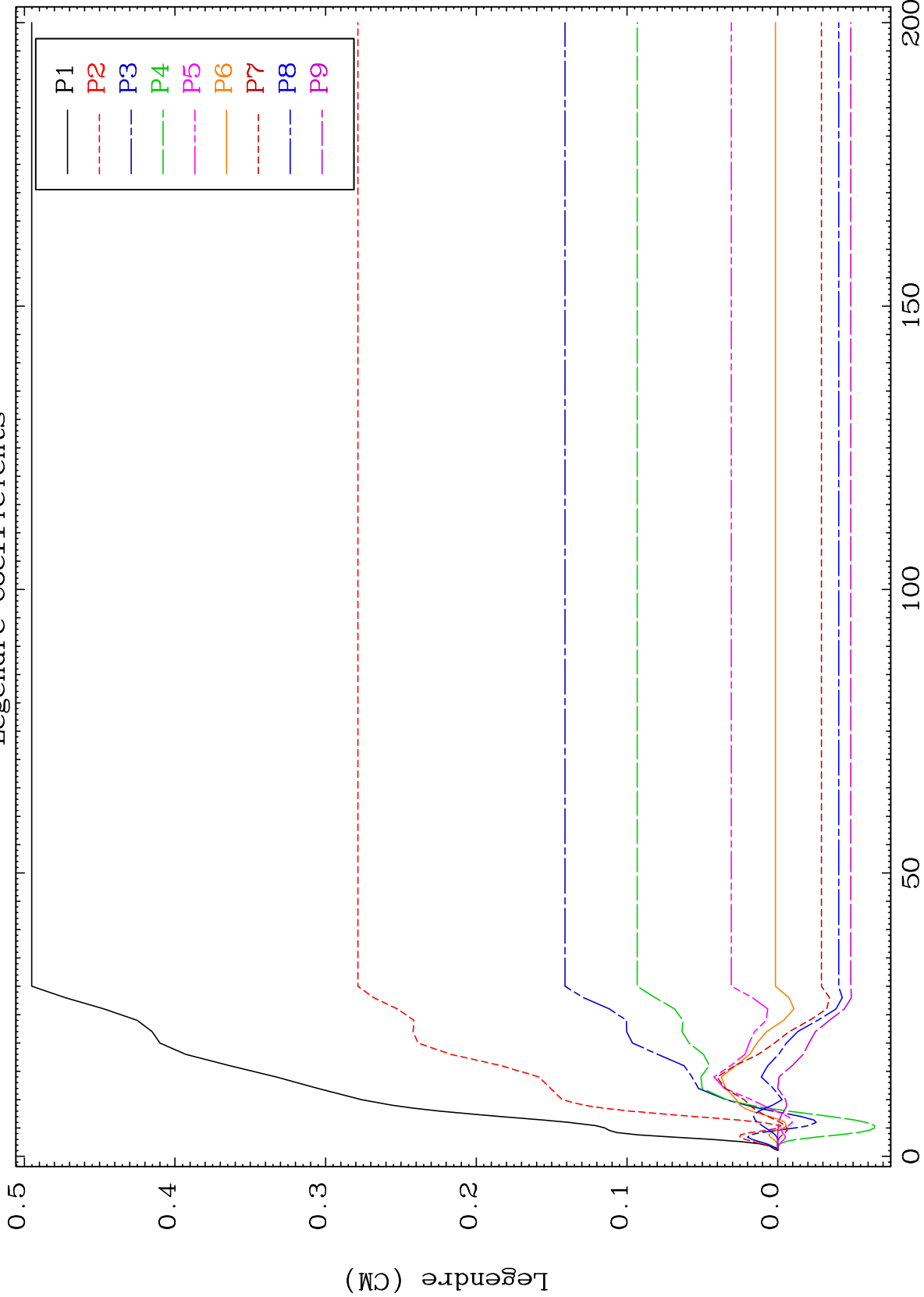
49-In-121

MAT 4949

MT= 55 (n,n') Level

49-In-121

Legendre Coefficients



37

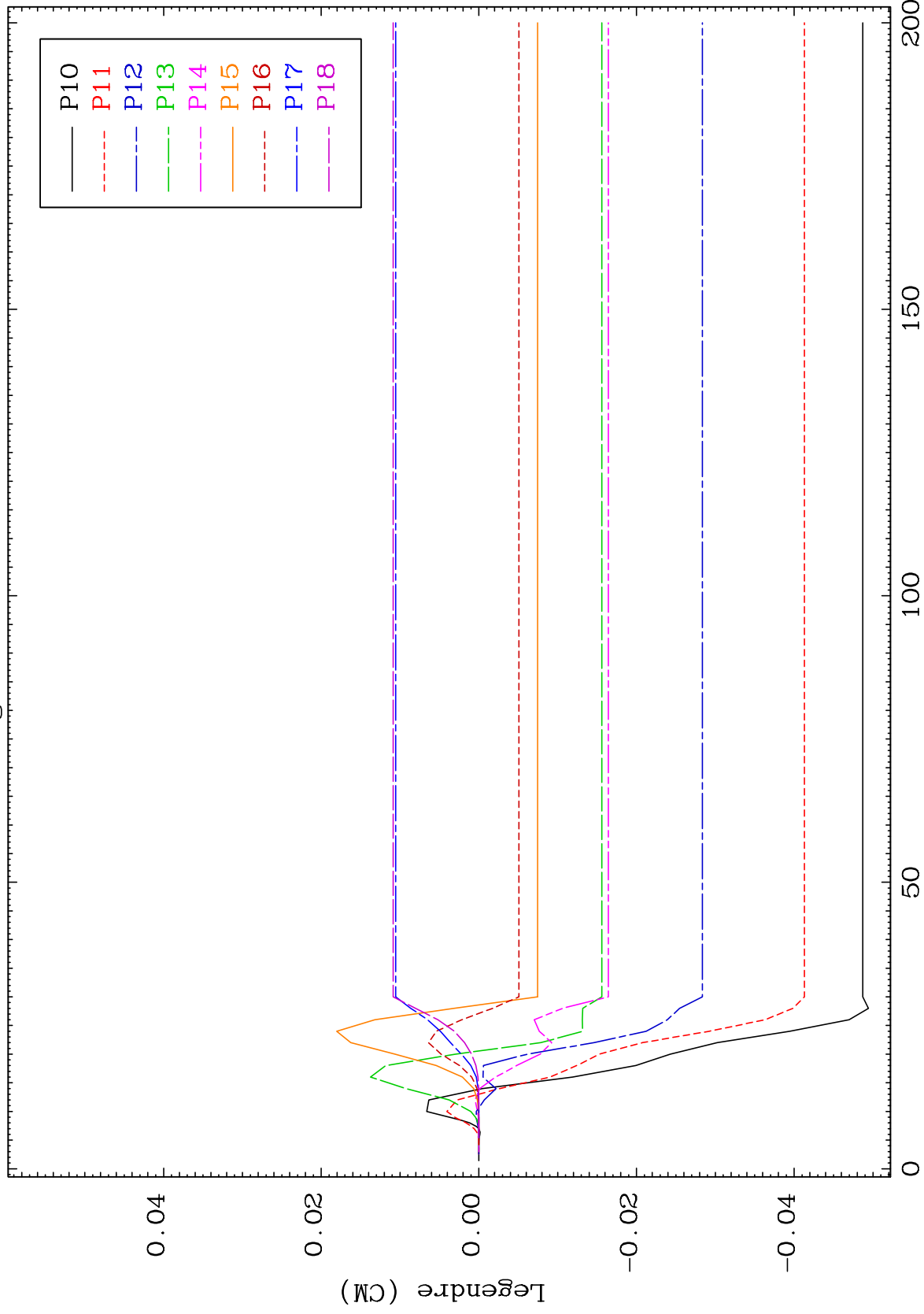
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



38

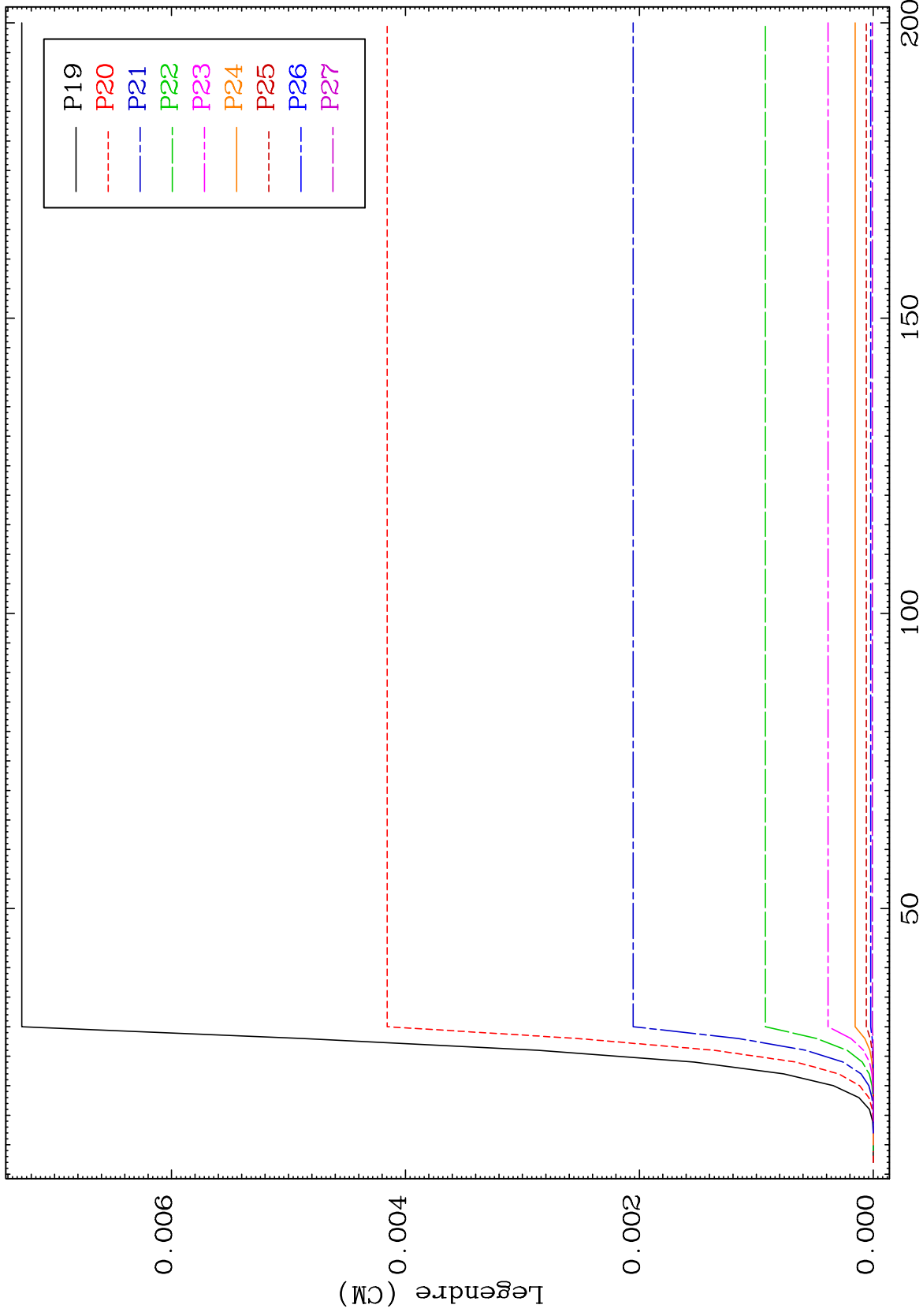
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



39

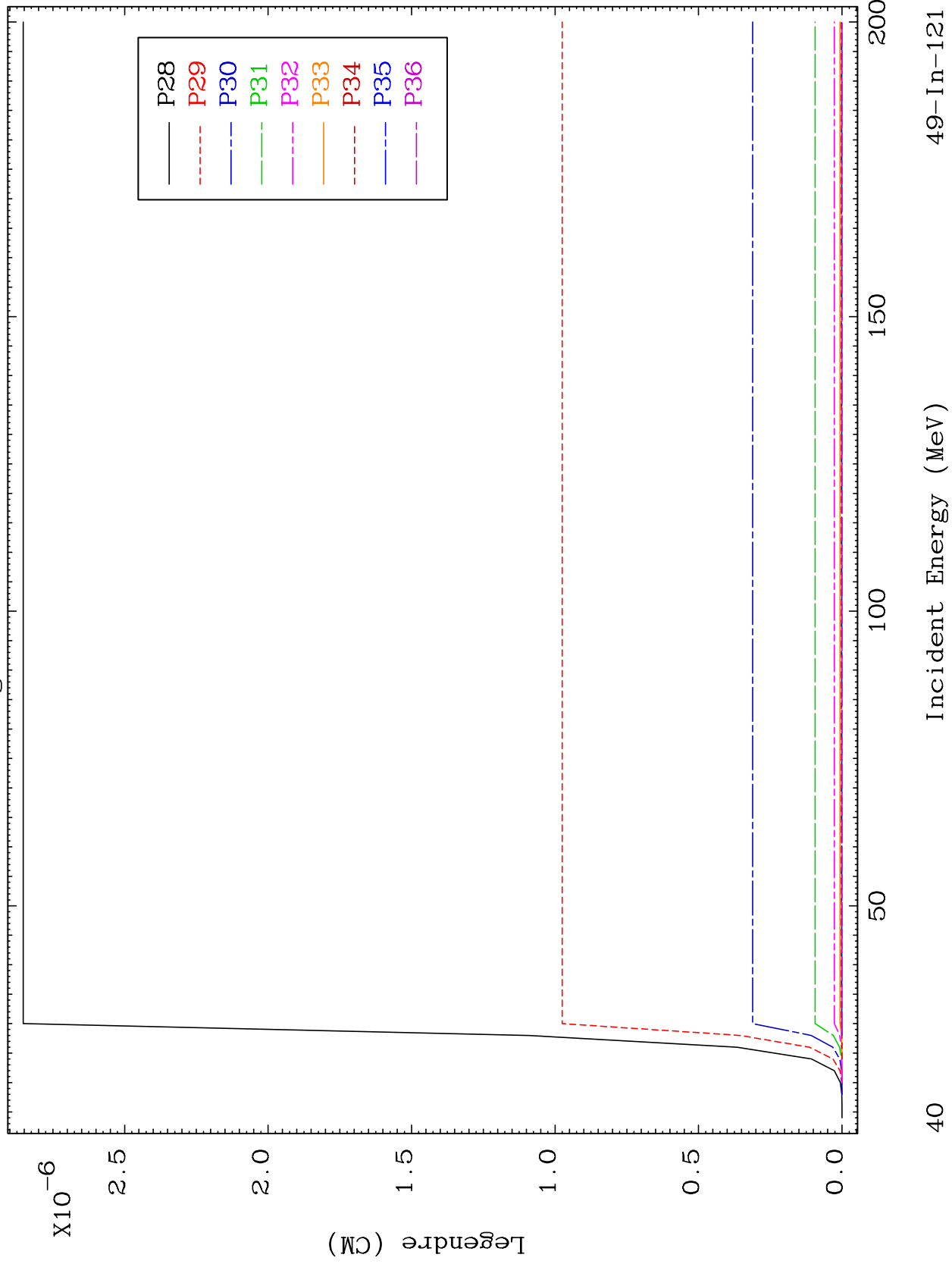
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121

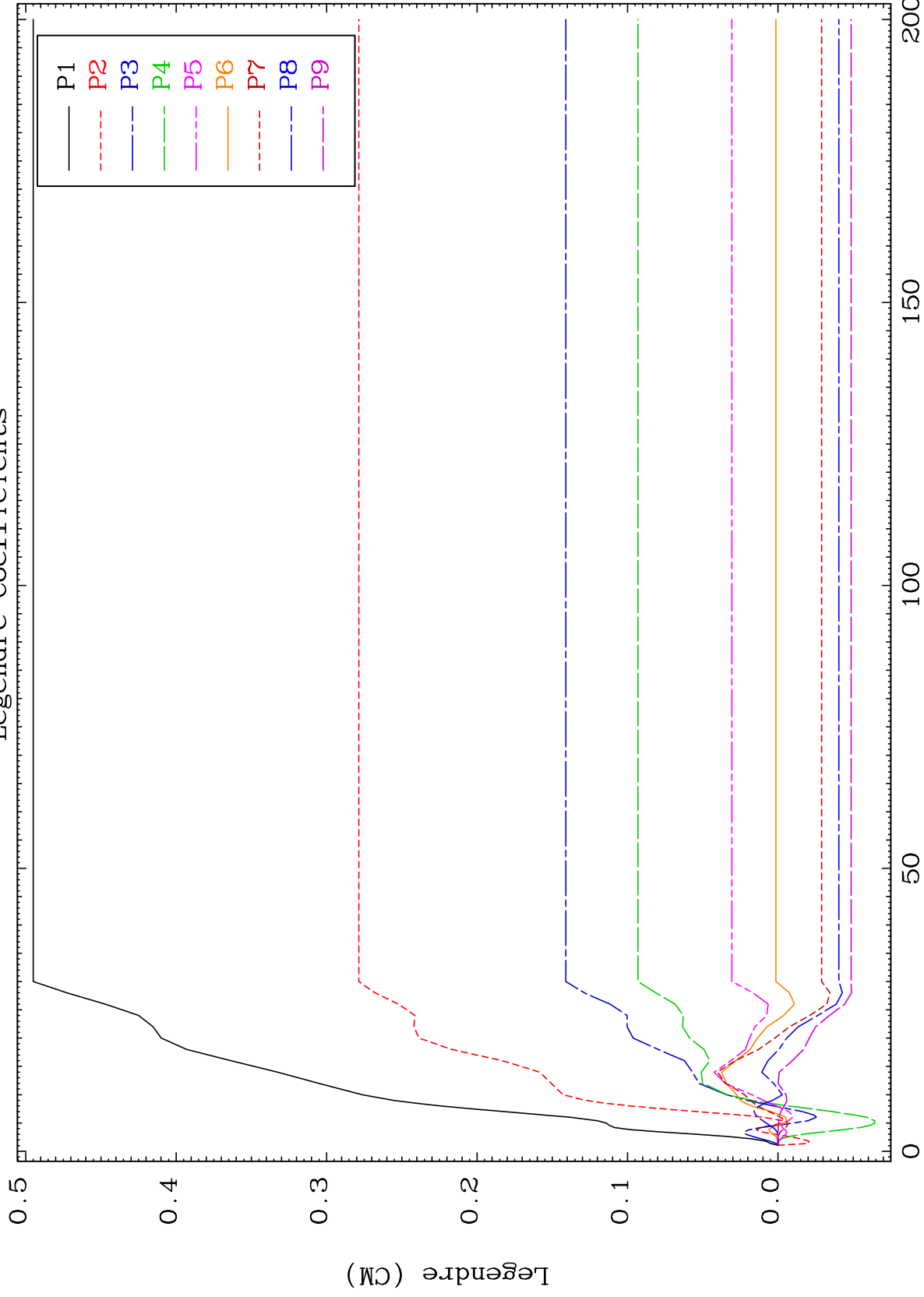


MAT 4949

MT= 56 (n,n') Level

49-In-121

Legendre Coefficients



41

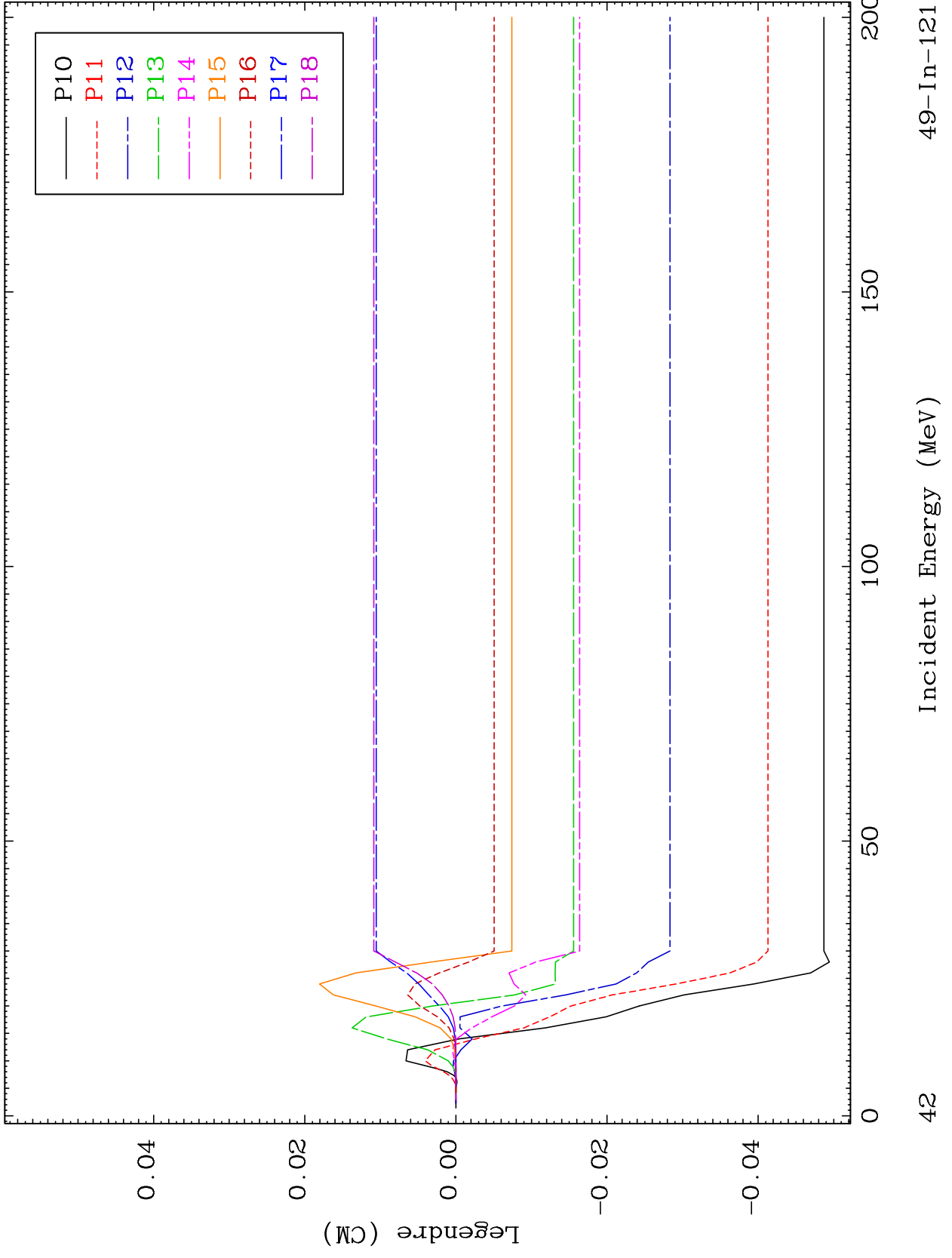
Incident Energy (MeV)

49-In-121

MAT 4949

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

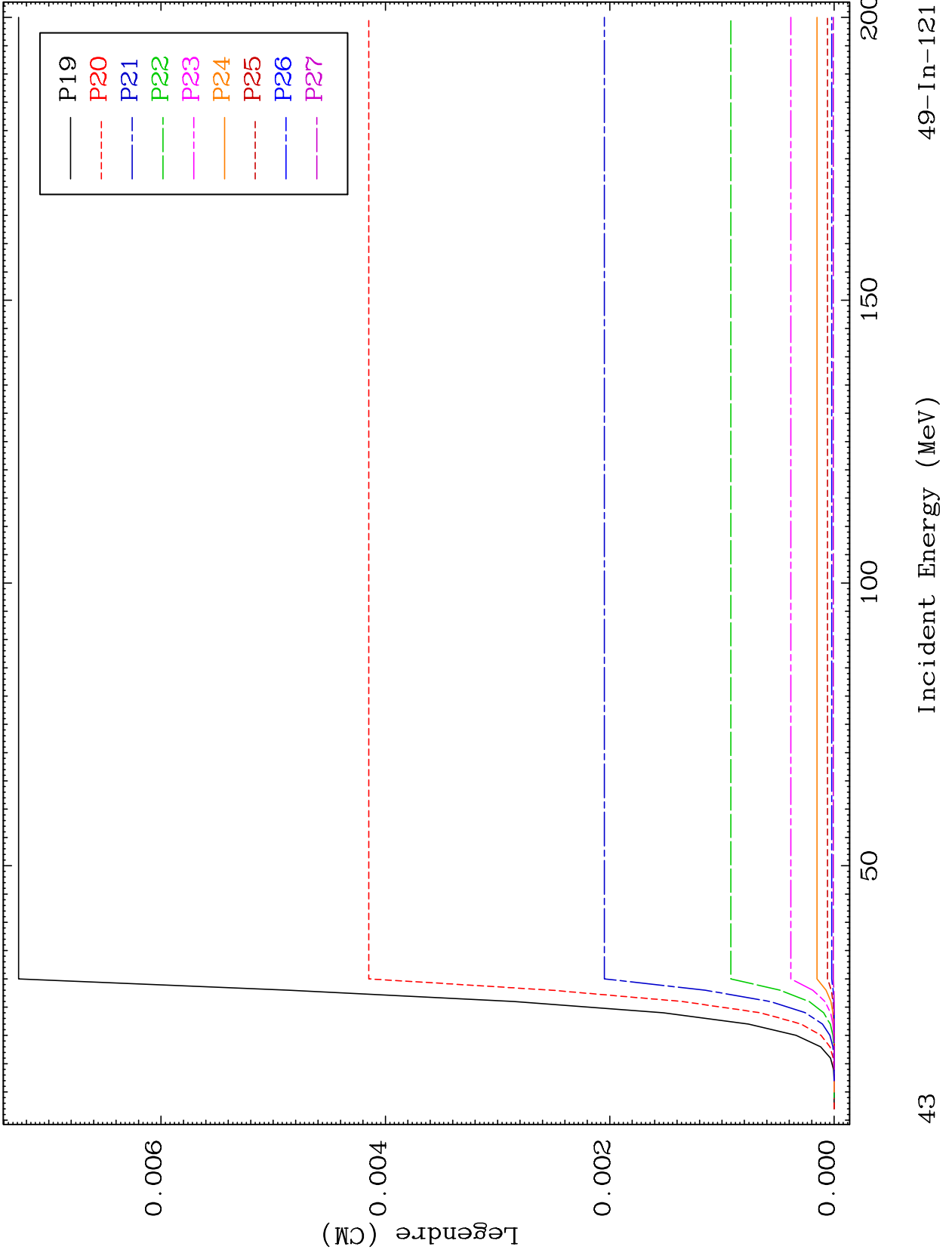
49-In-121



MAT 4949

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

49-In-121



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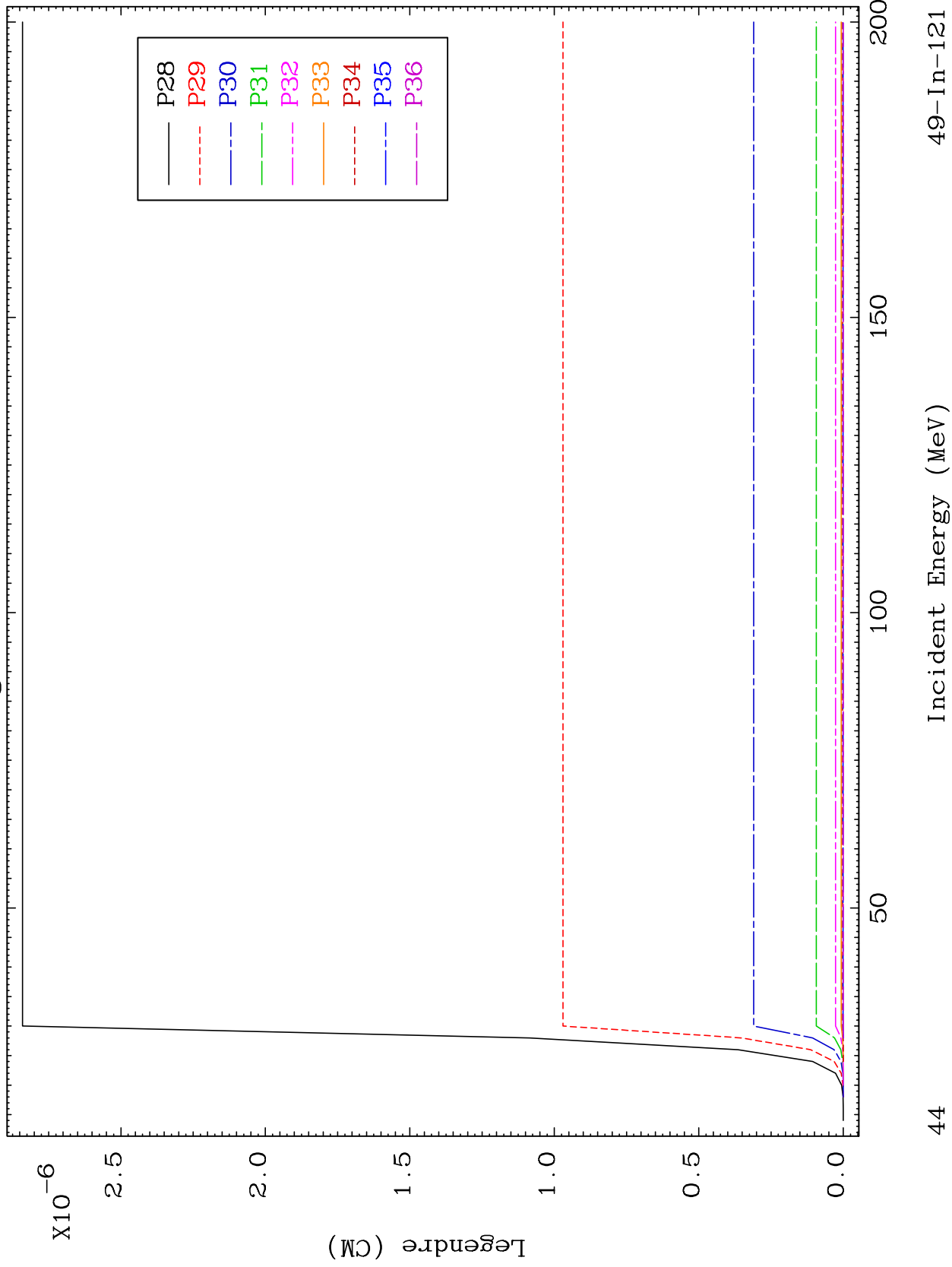
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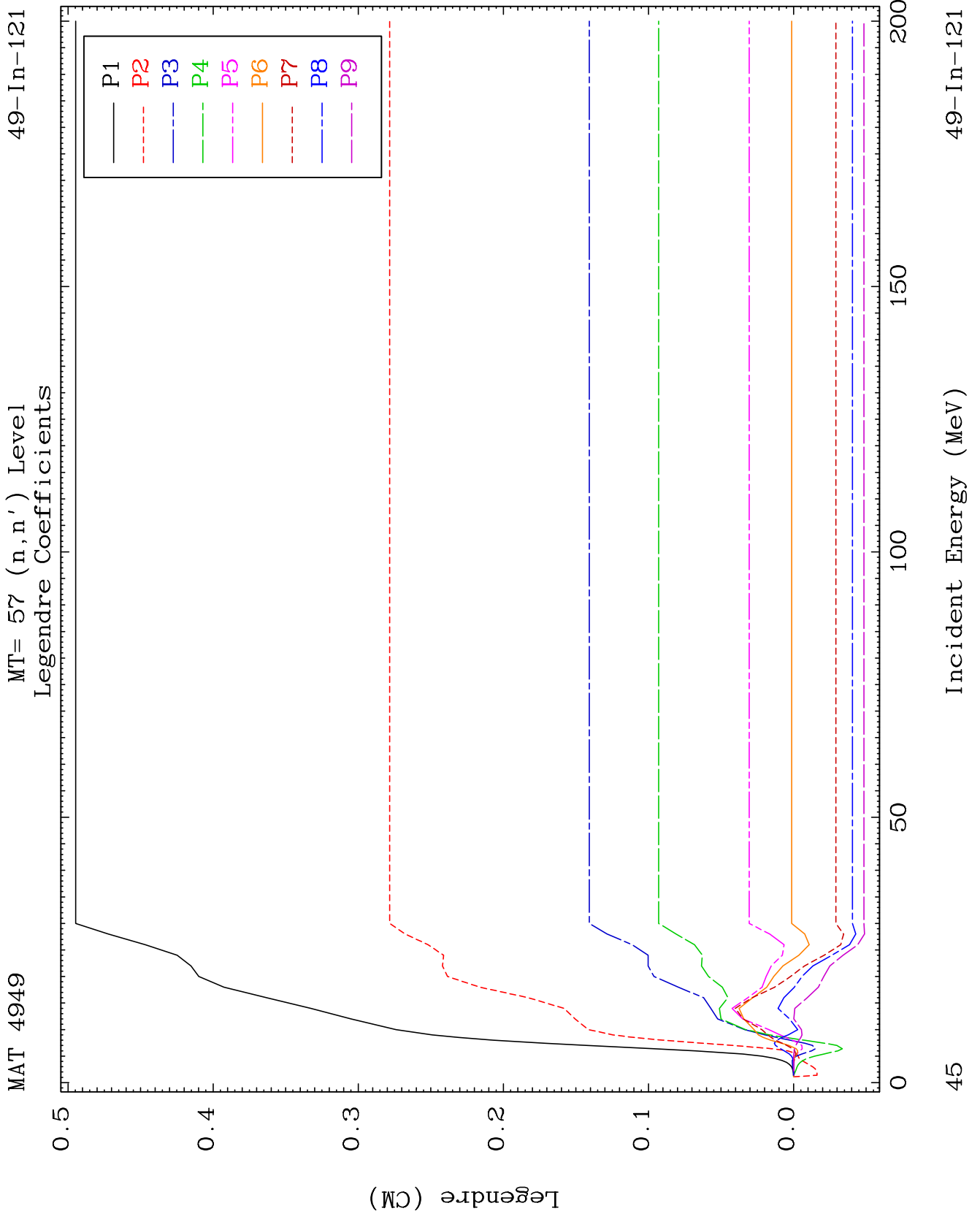
49-In-121

MAT 4949

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

49-In-121

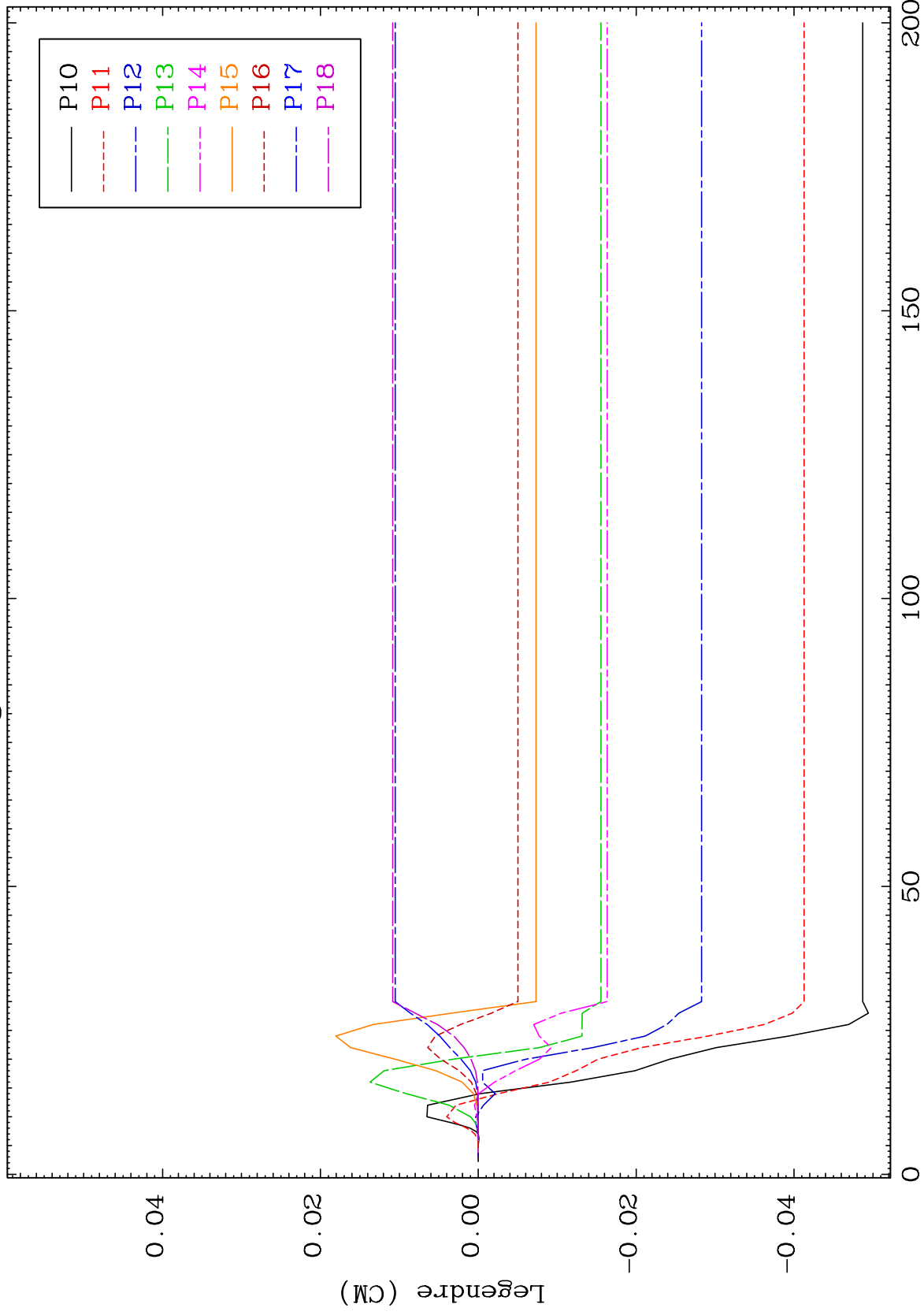




MAT 4949

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

49-In-121



46

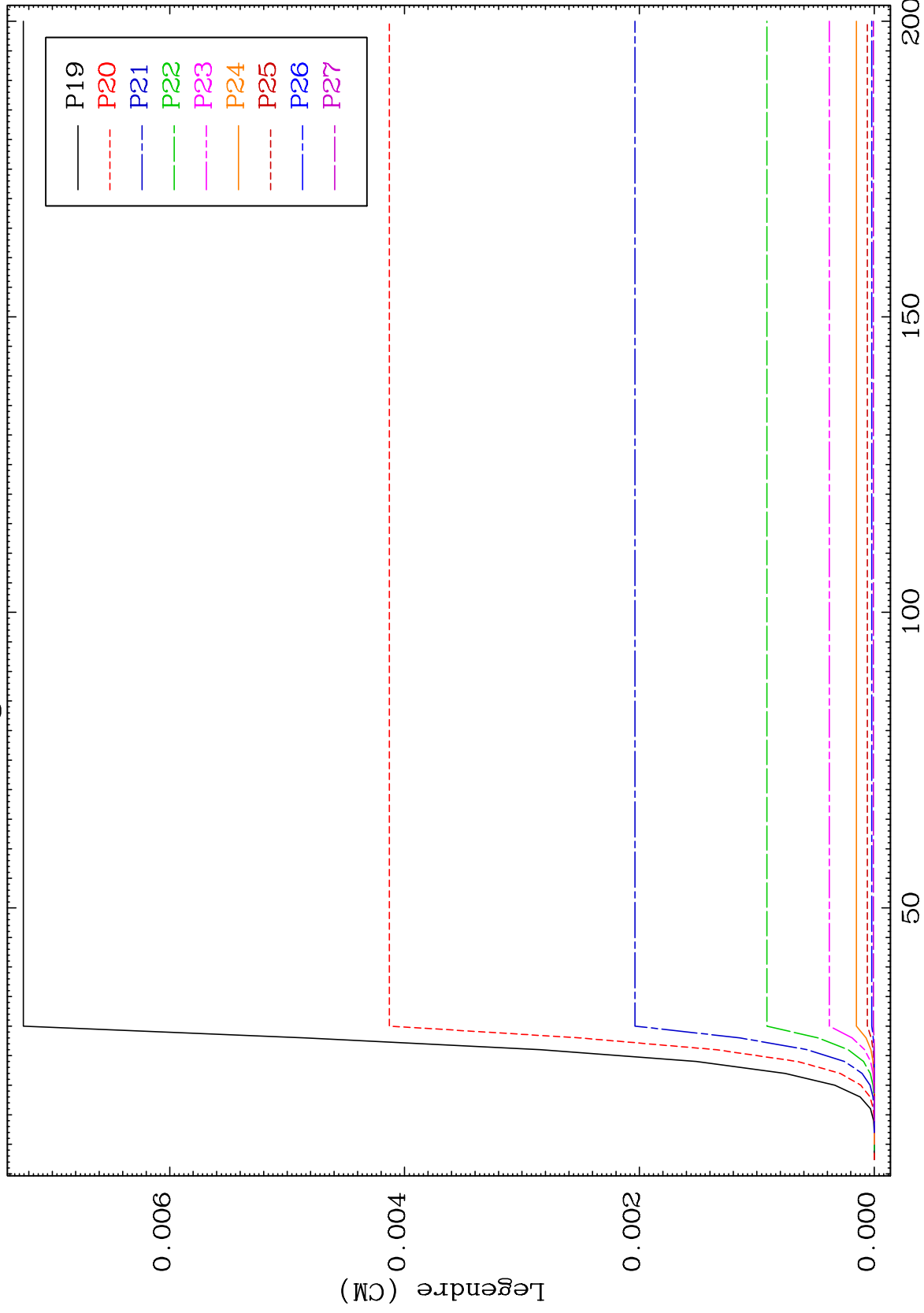
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



47

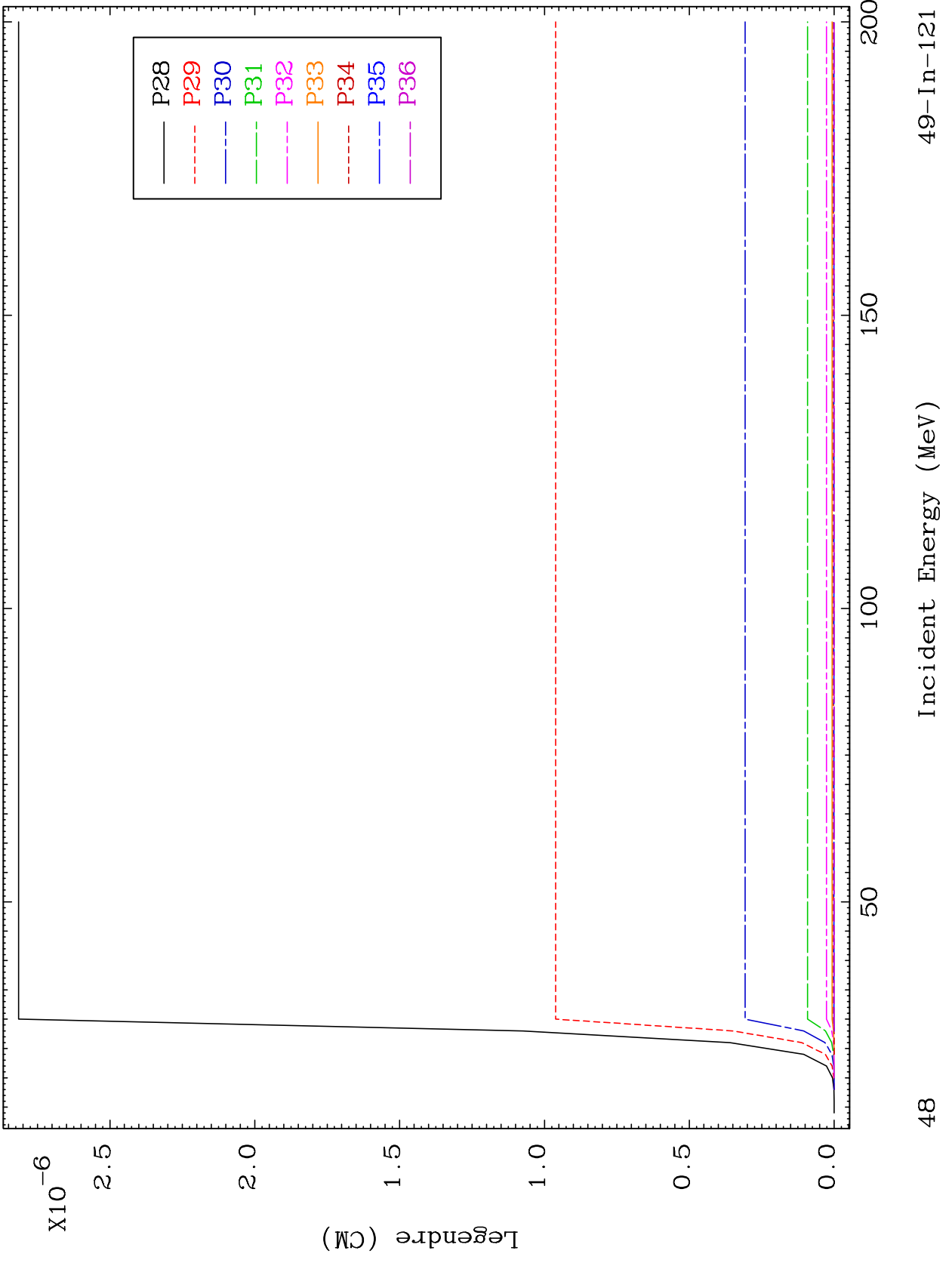
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



48

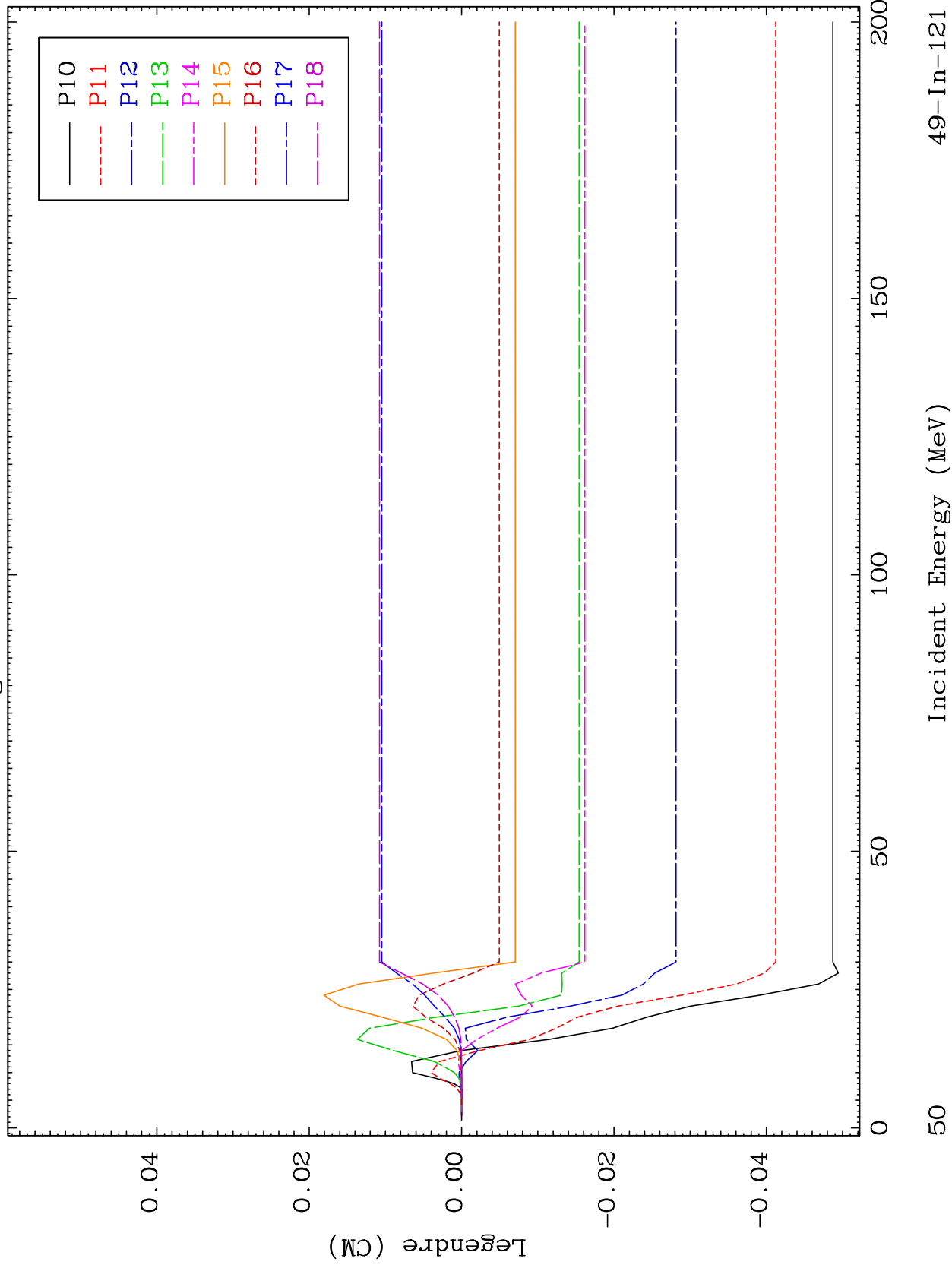
Incident Energy (MeV)

49-In-121

MAT 4949

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

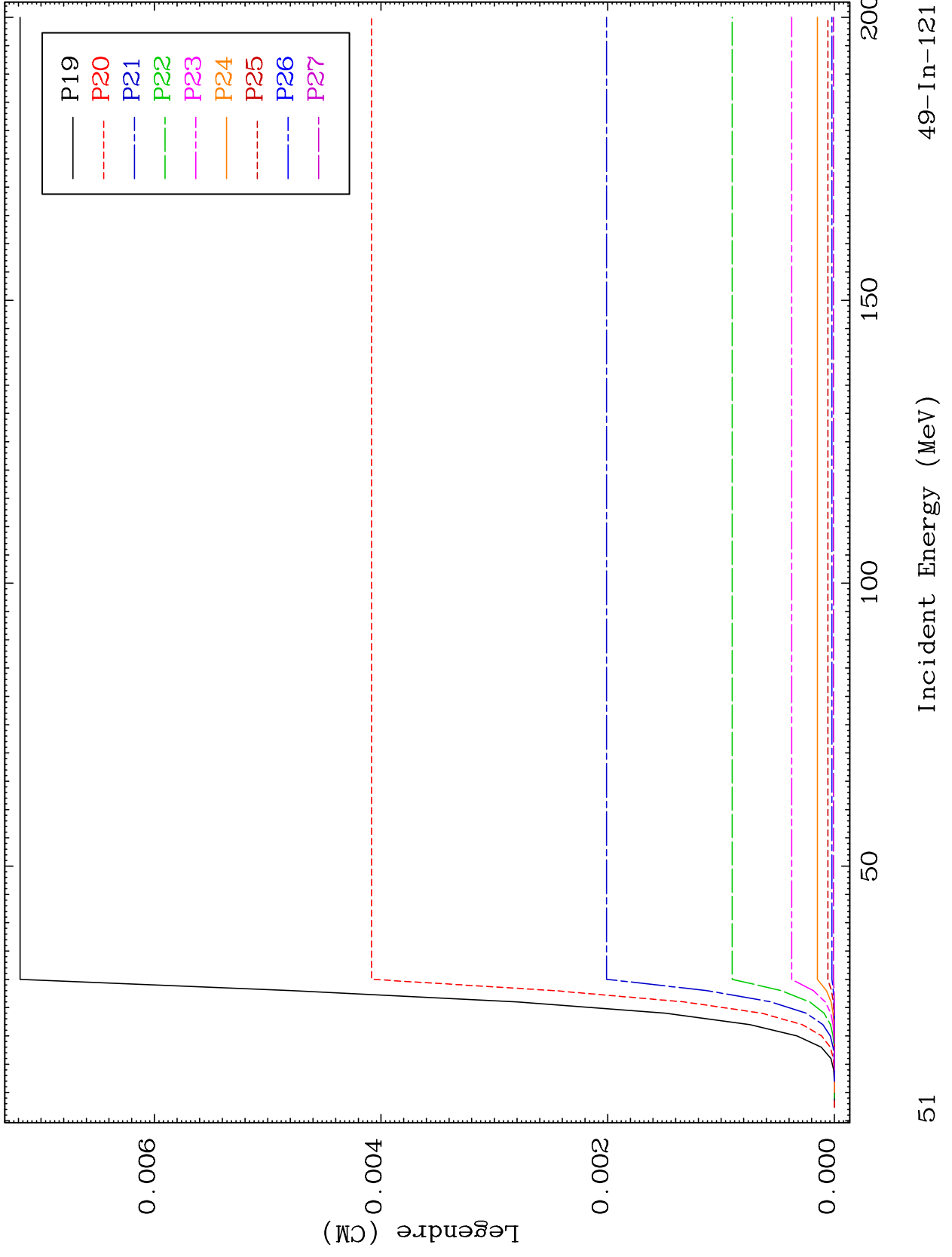
49-In-121



MAT 4949

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

49-In-121



51

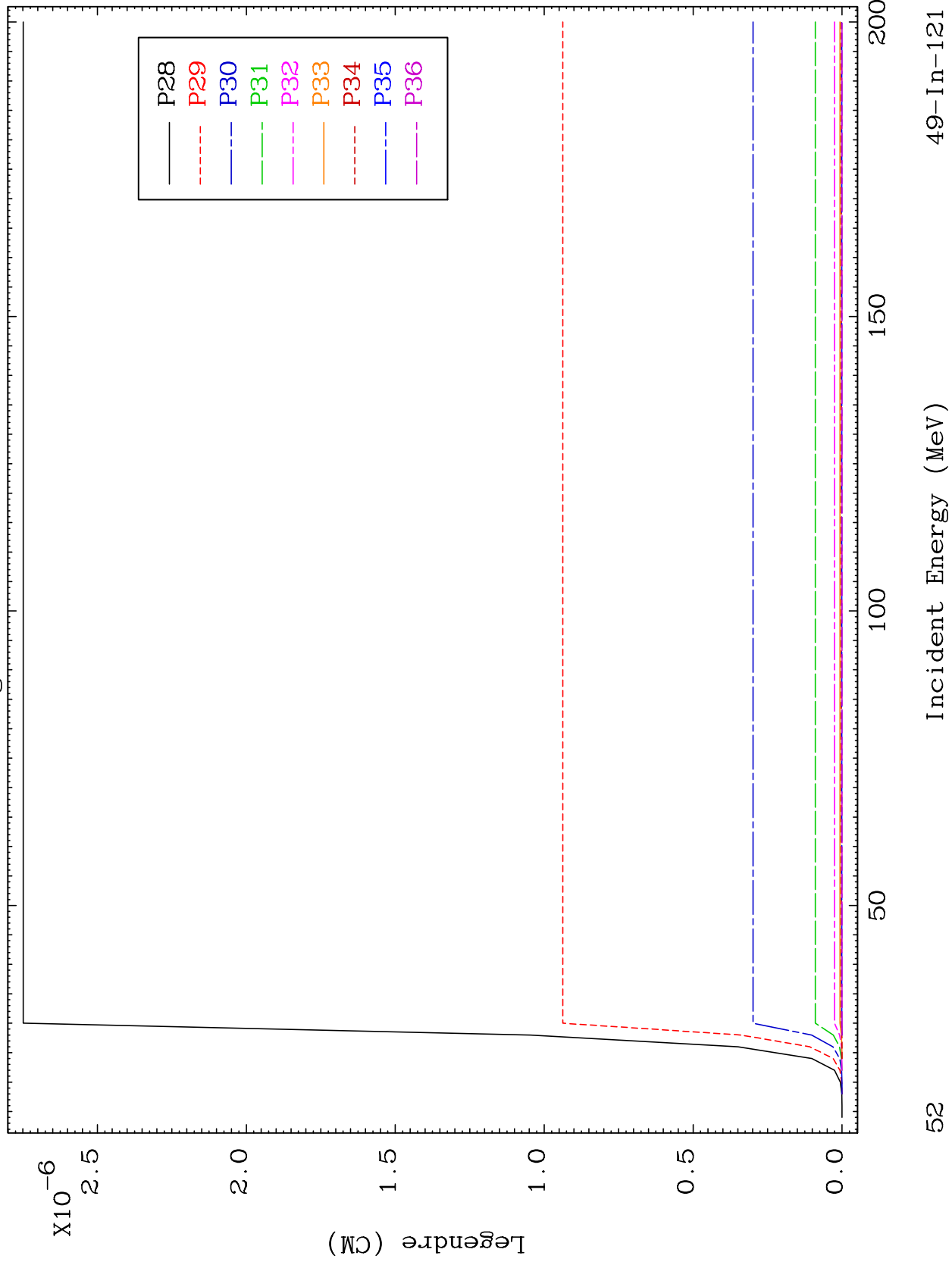
Incident Energy (MeV)

49-In-121

MAT 4949

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

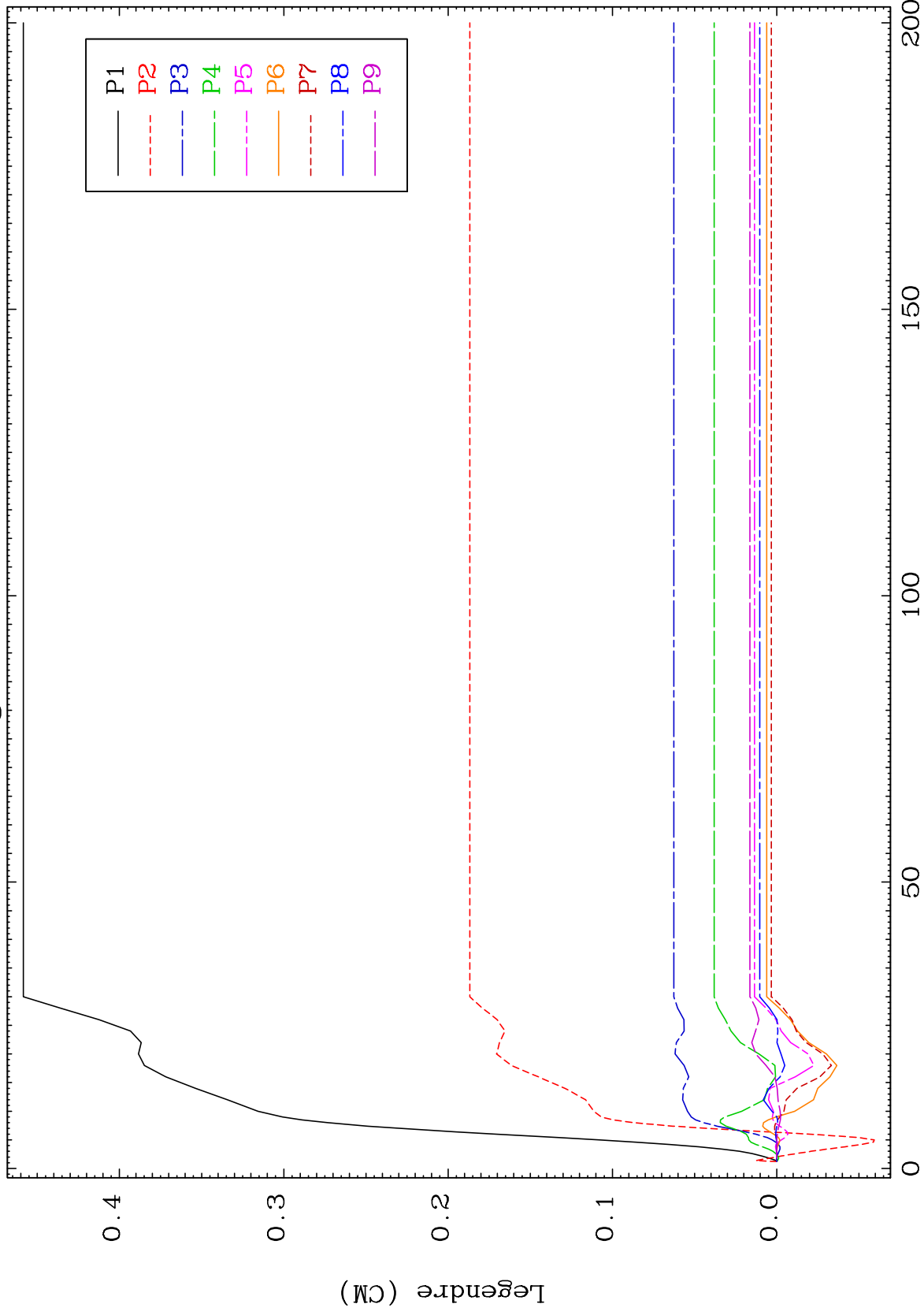
49-In-121



MAT 4949

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

49-In-121



53

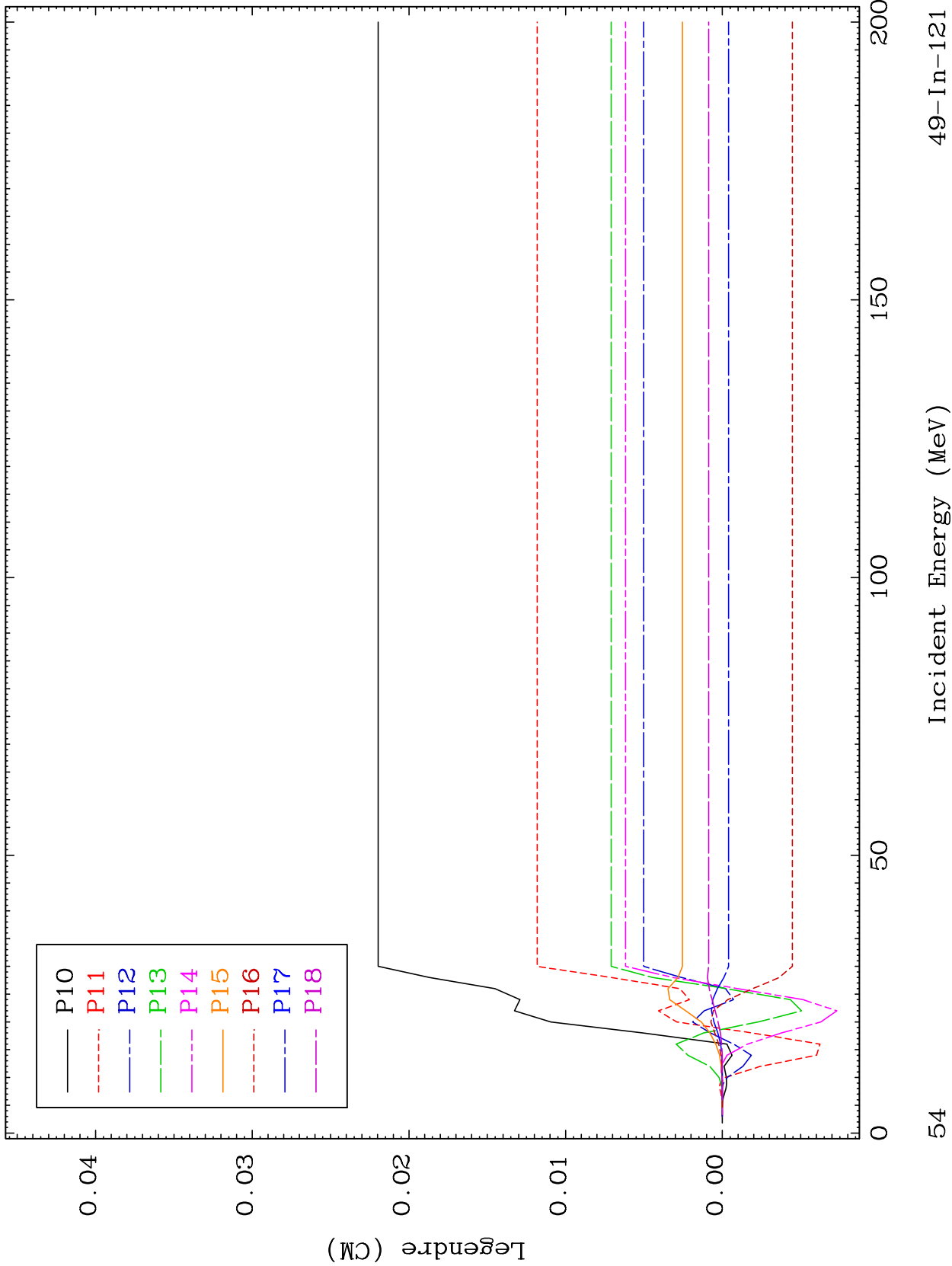
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



54

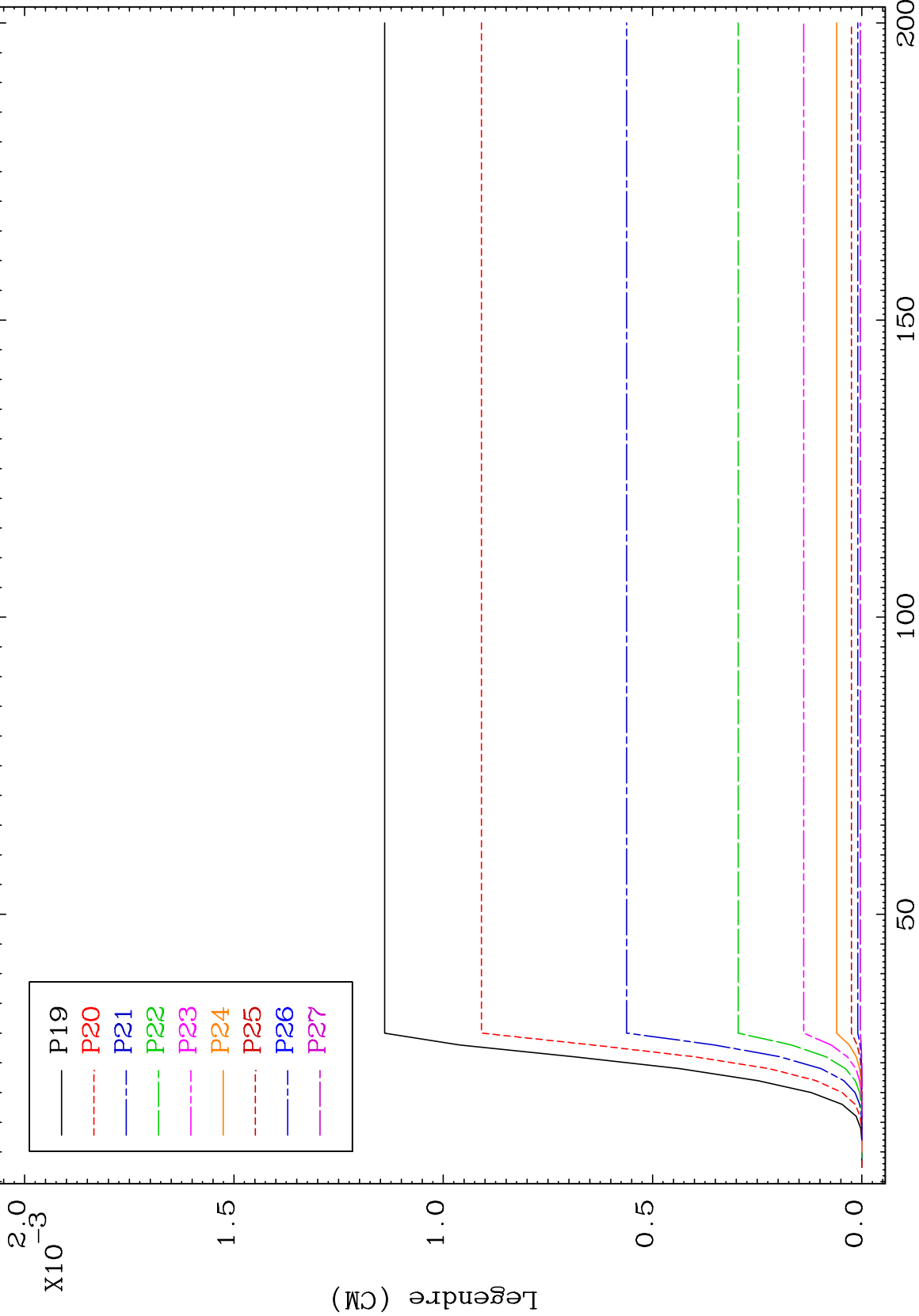
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



55

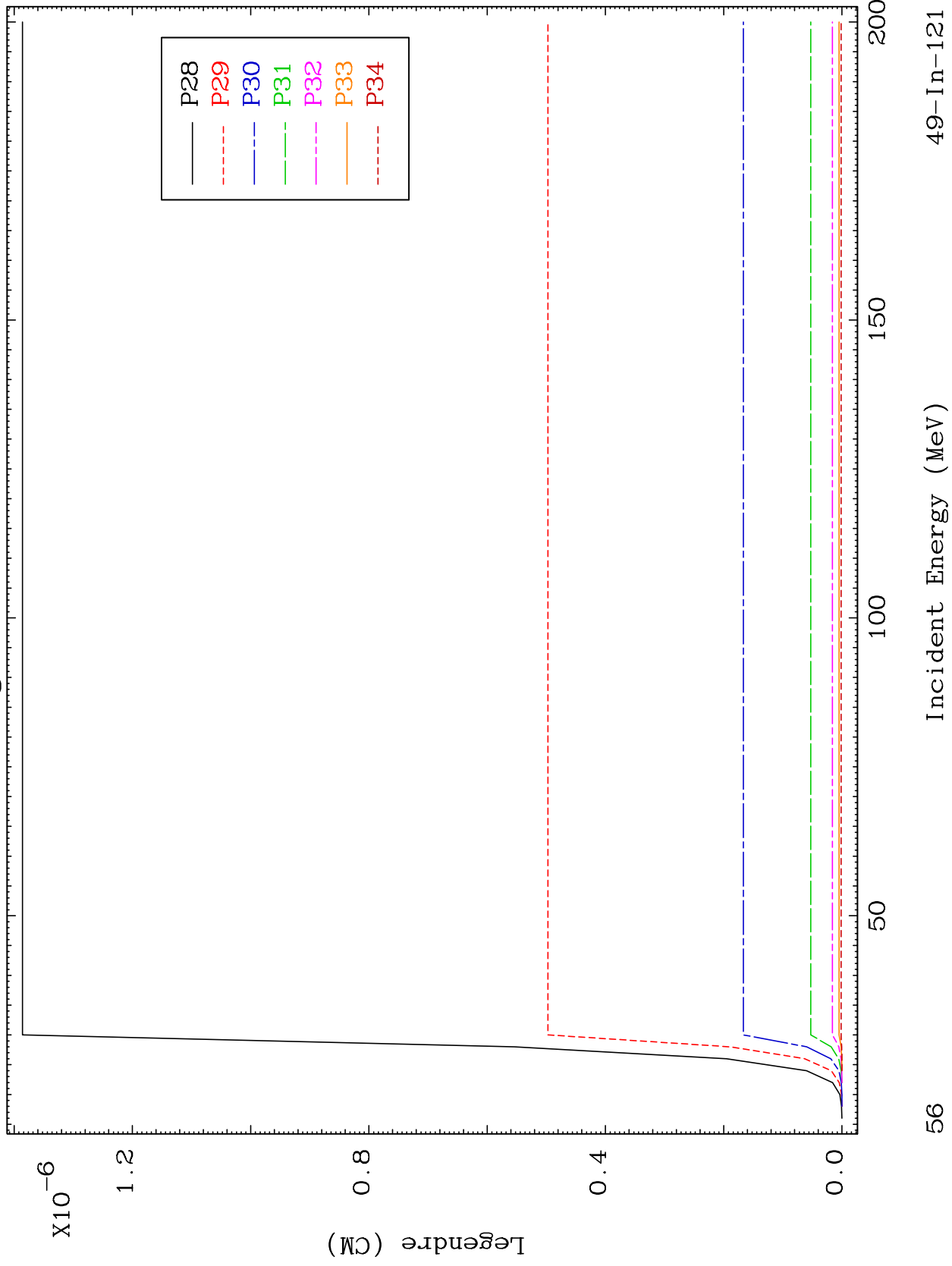
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



56

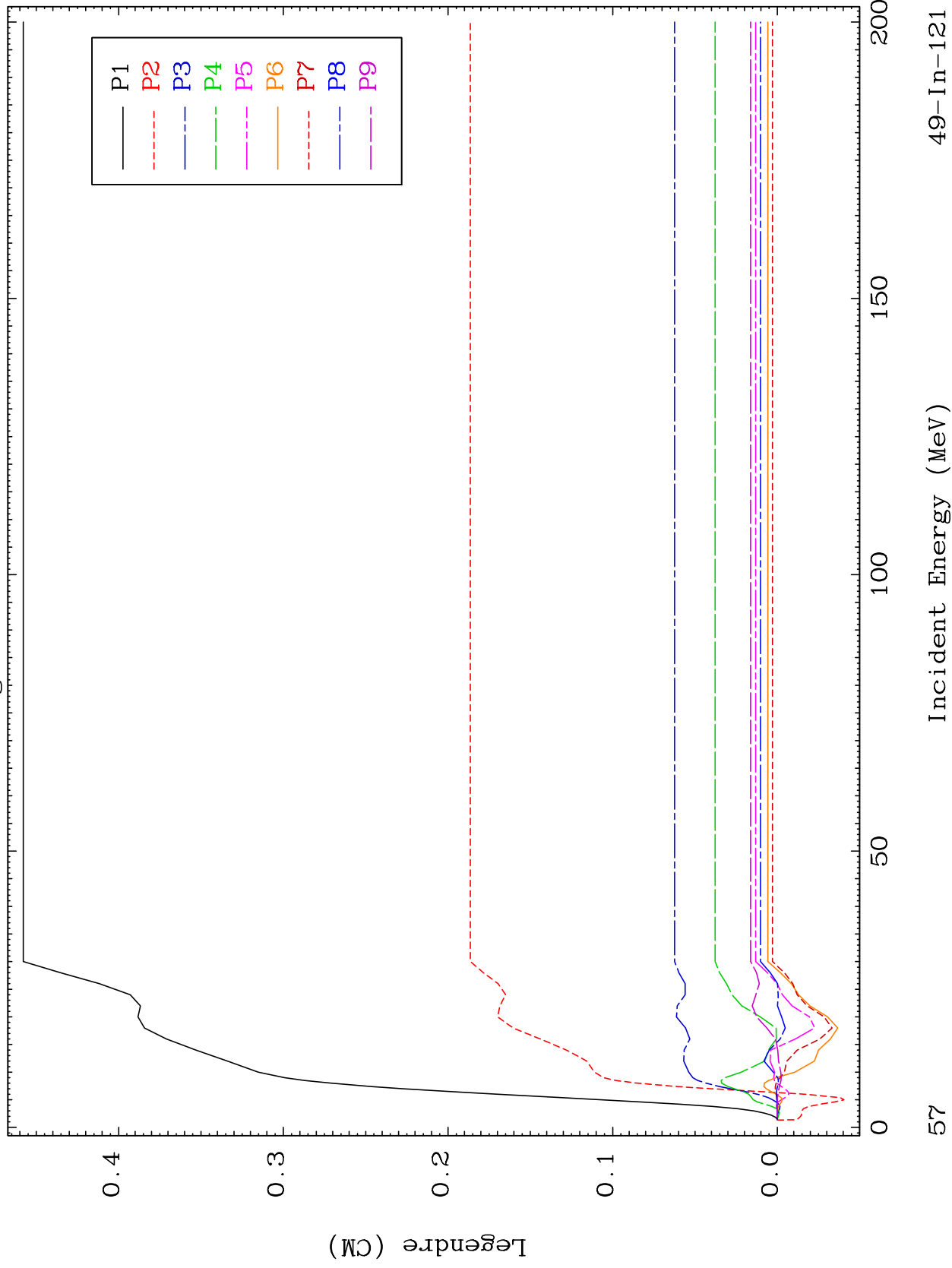
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

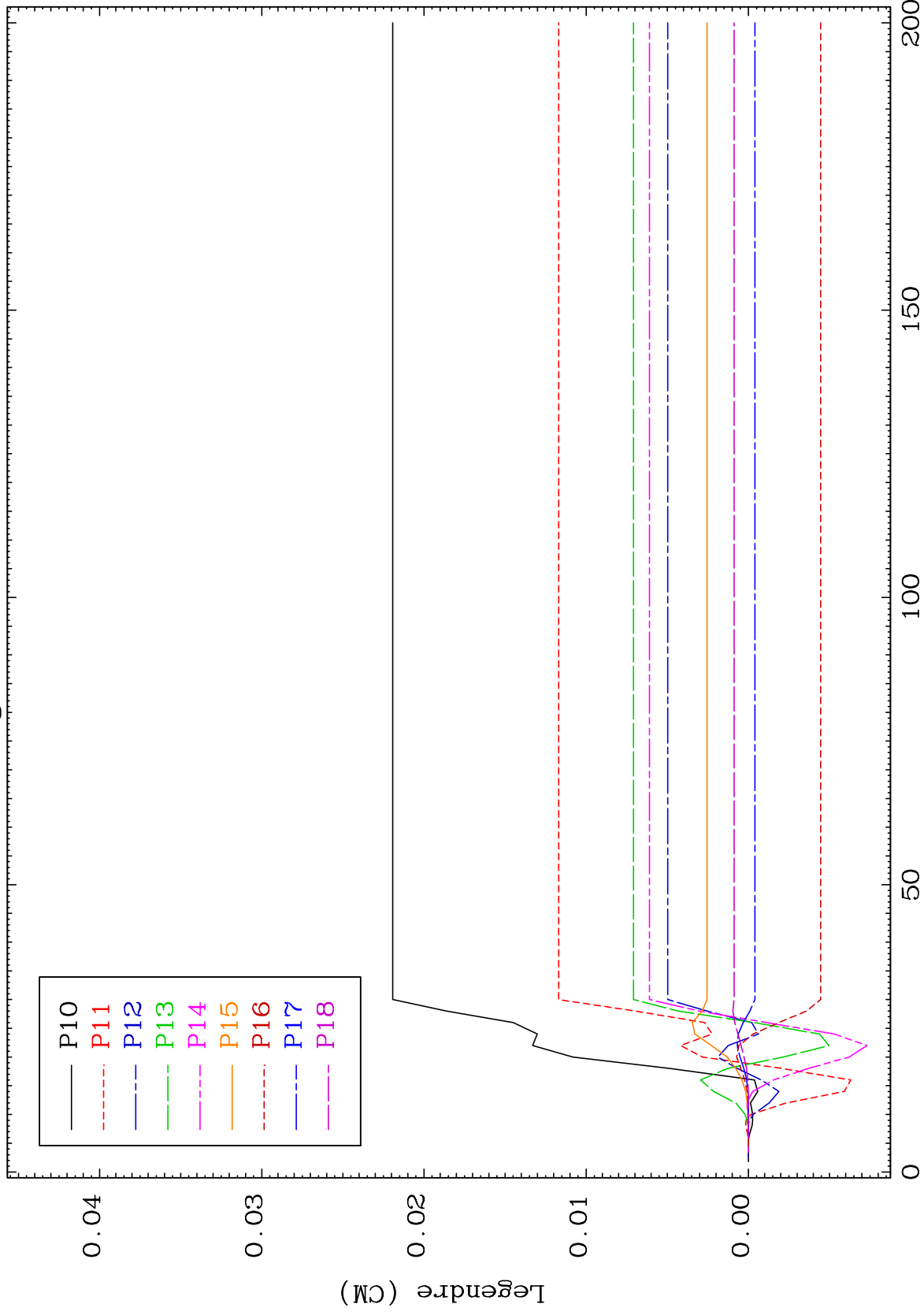
Incident Energy (MeV)

57

MAT 4949

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

49-In-121



Incident Energy (MeV)

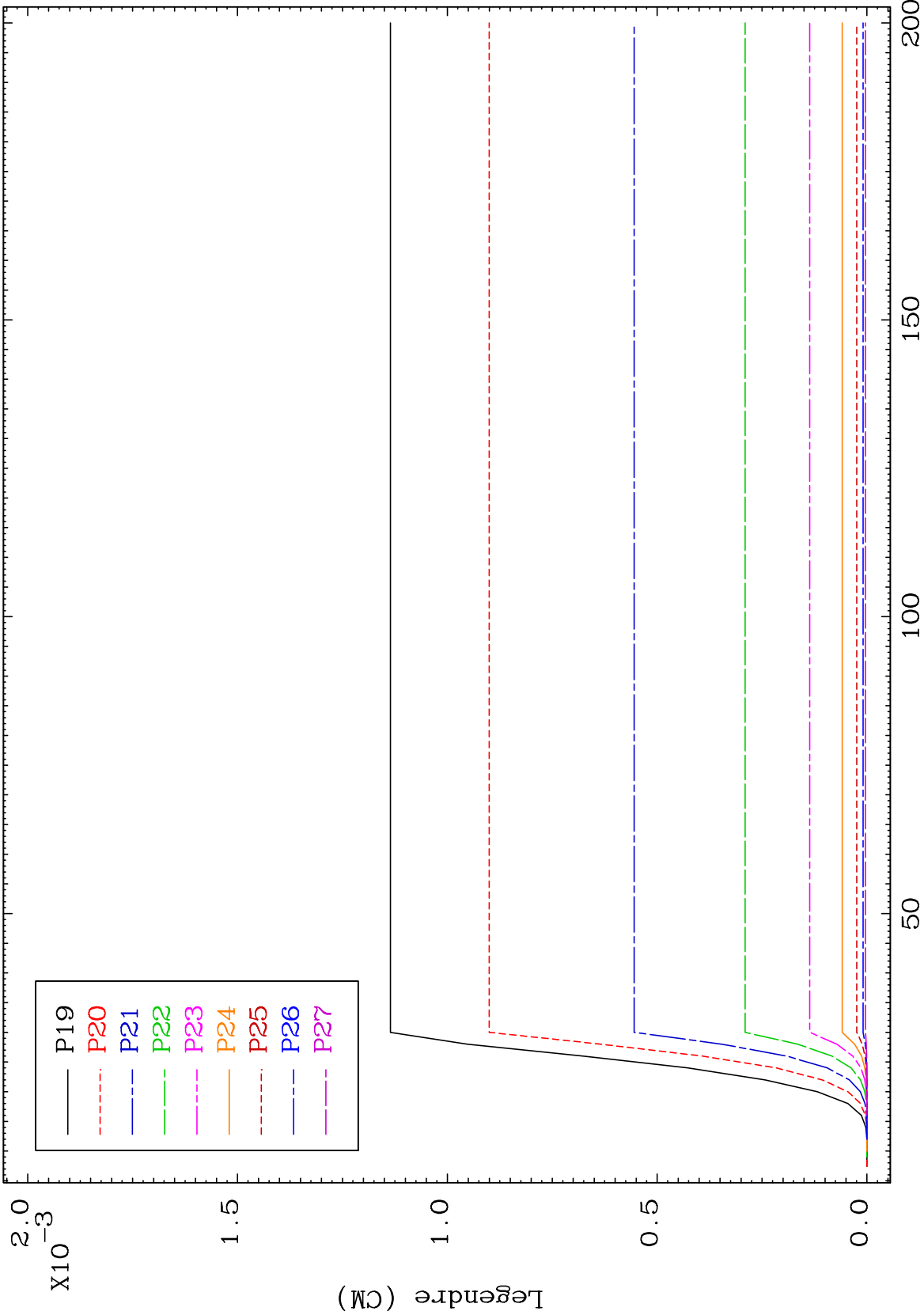
49-In-121

58

MAT 4949

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

49-In-121



59

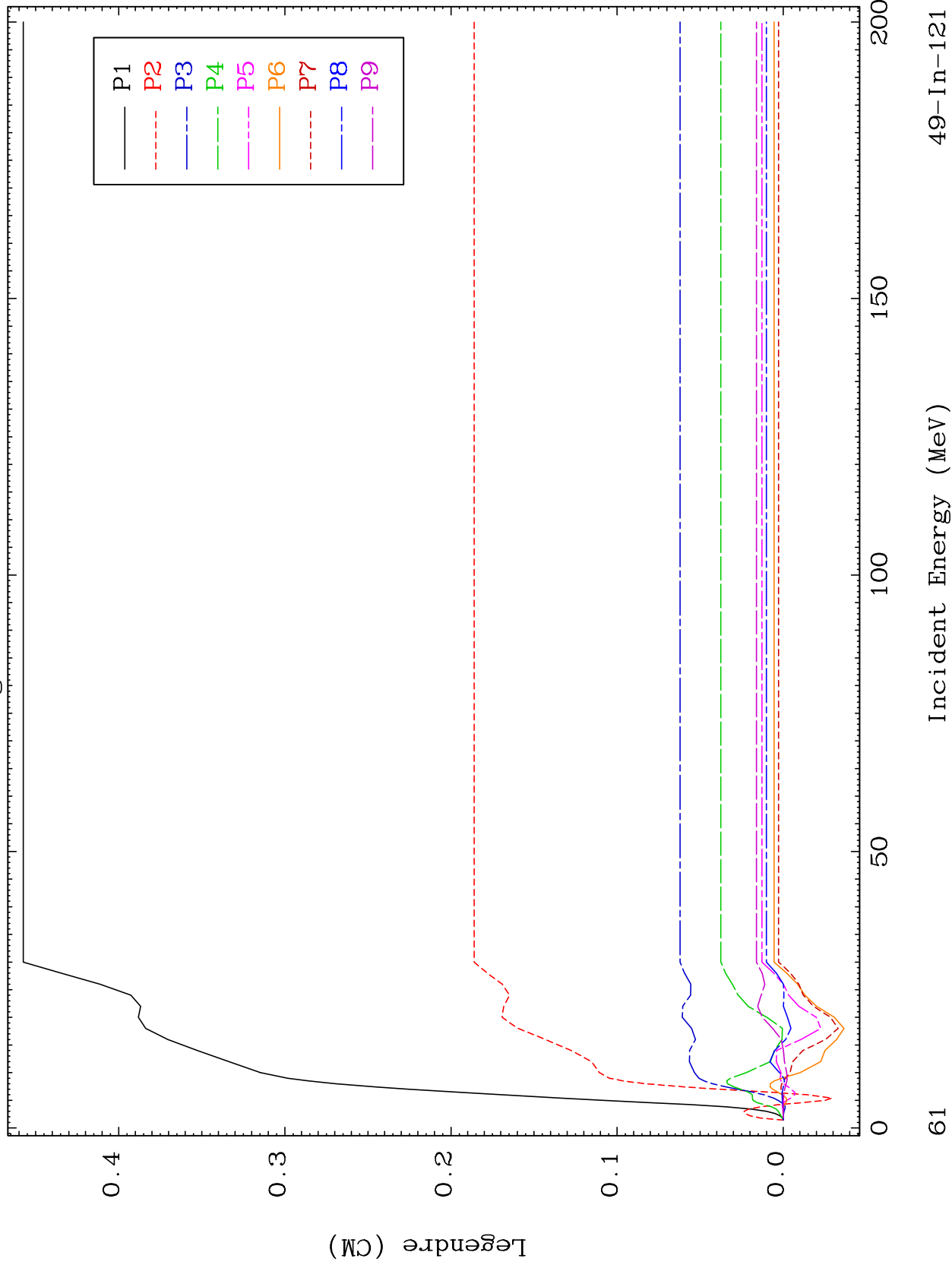
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

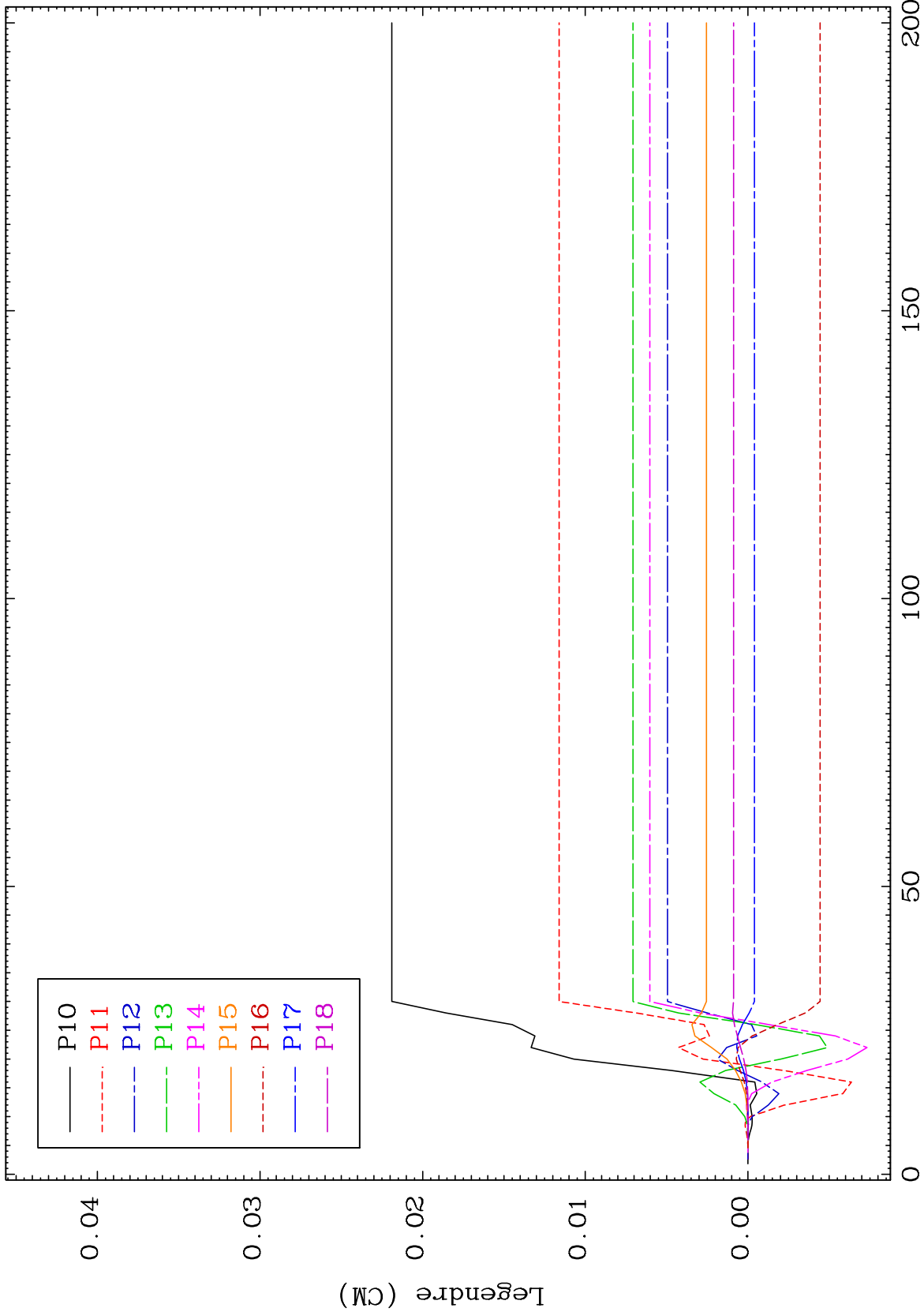
Incident Energy (MeV)

61

MAT 4949

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

49-In-121



49-In-121

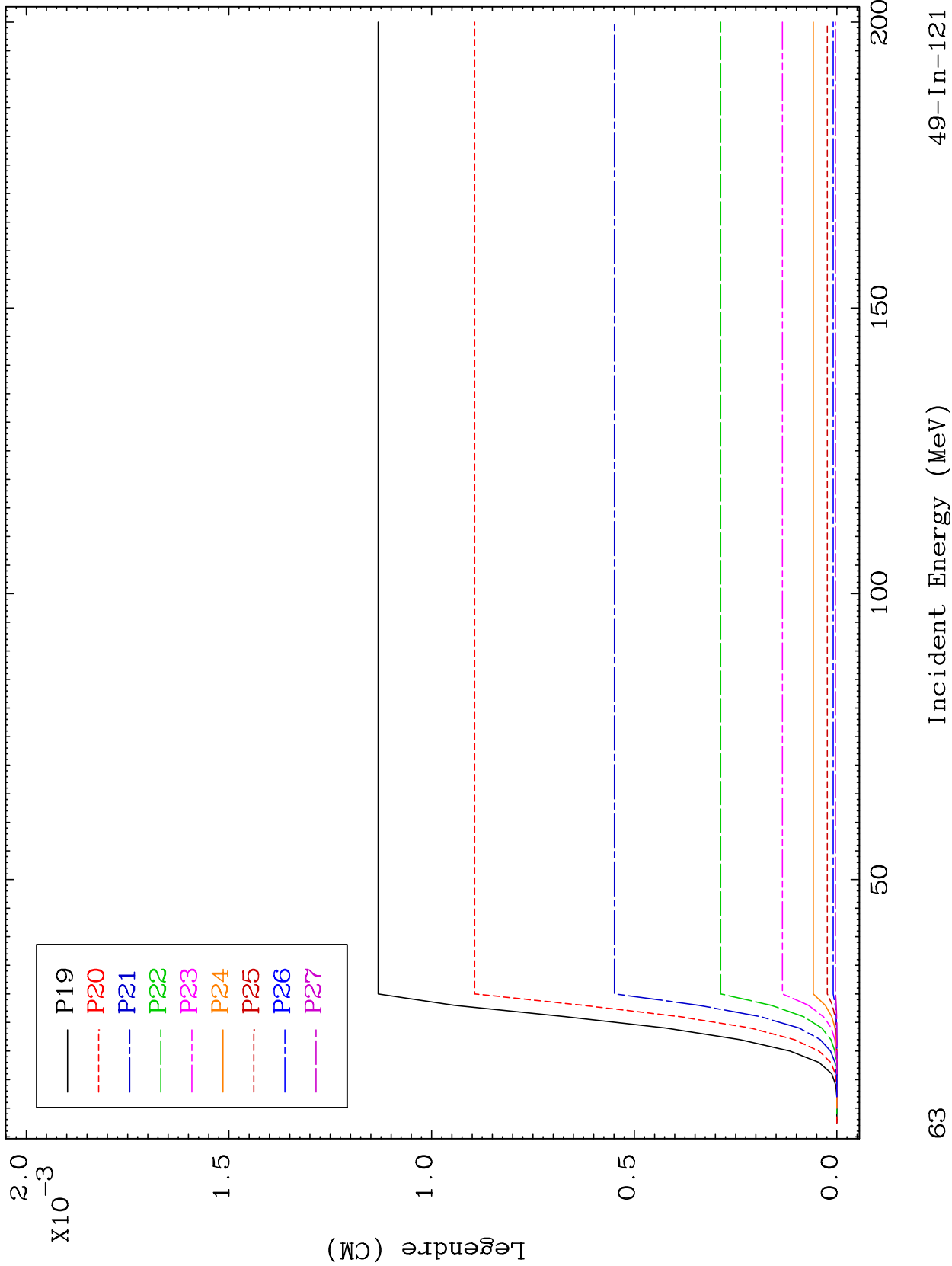
Incident Energy (MeV)

62

MAT 4949

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

49-In-121



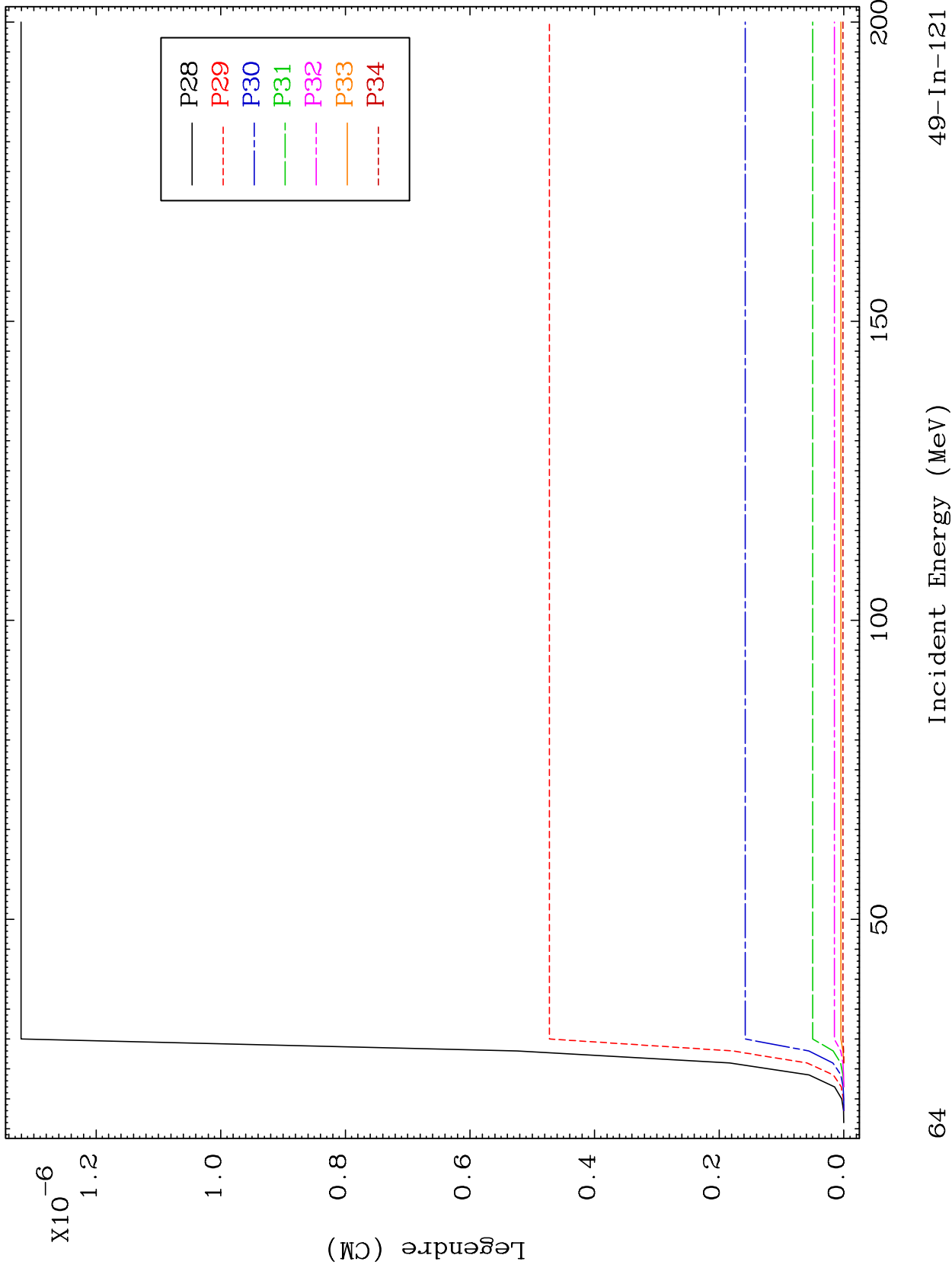
63

49-In-121

MAT 4949

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

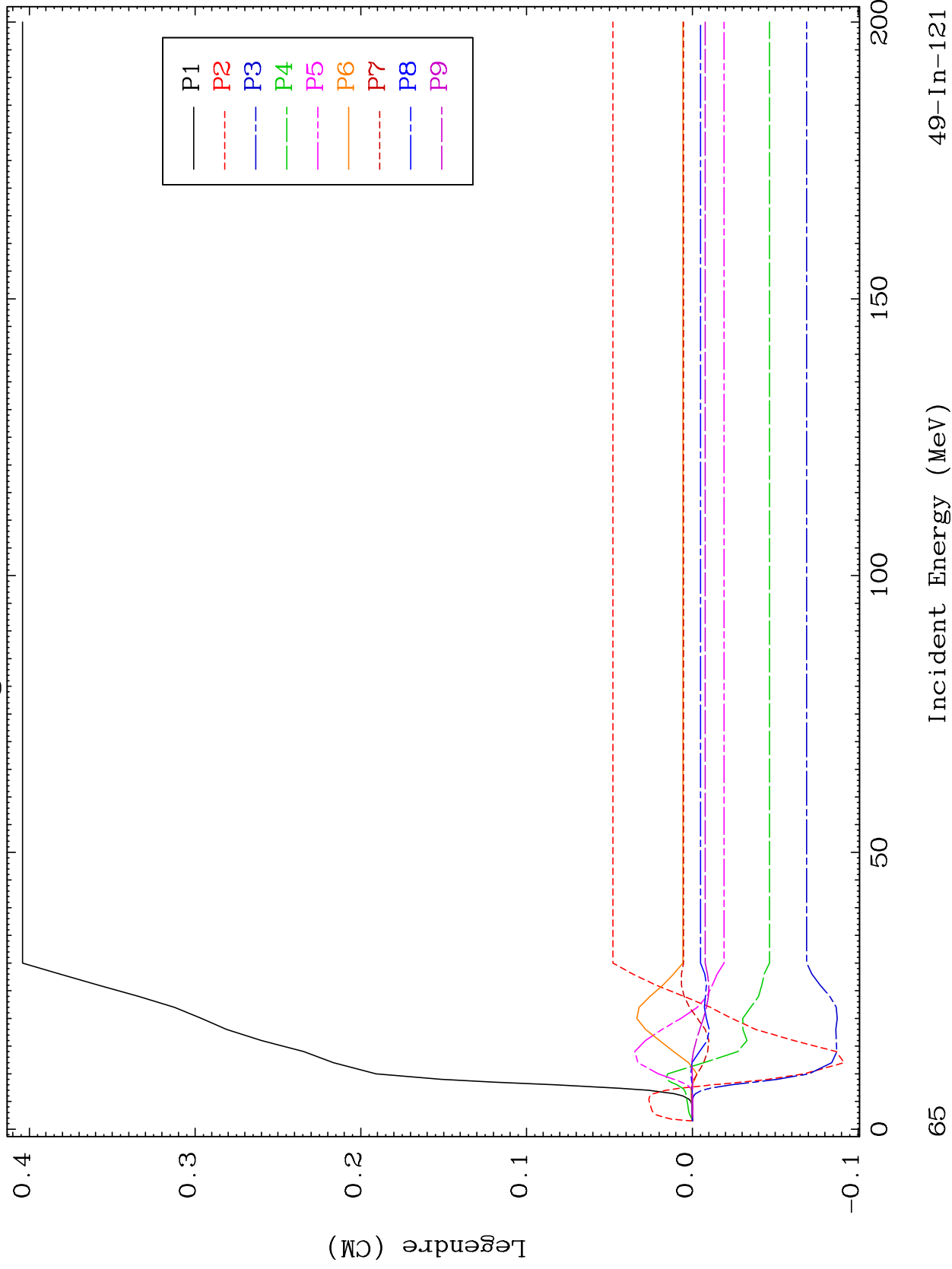
49-In-121



MAT 4949

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

49-In-121



49-In-121

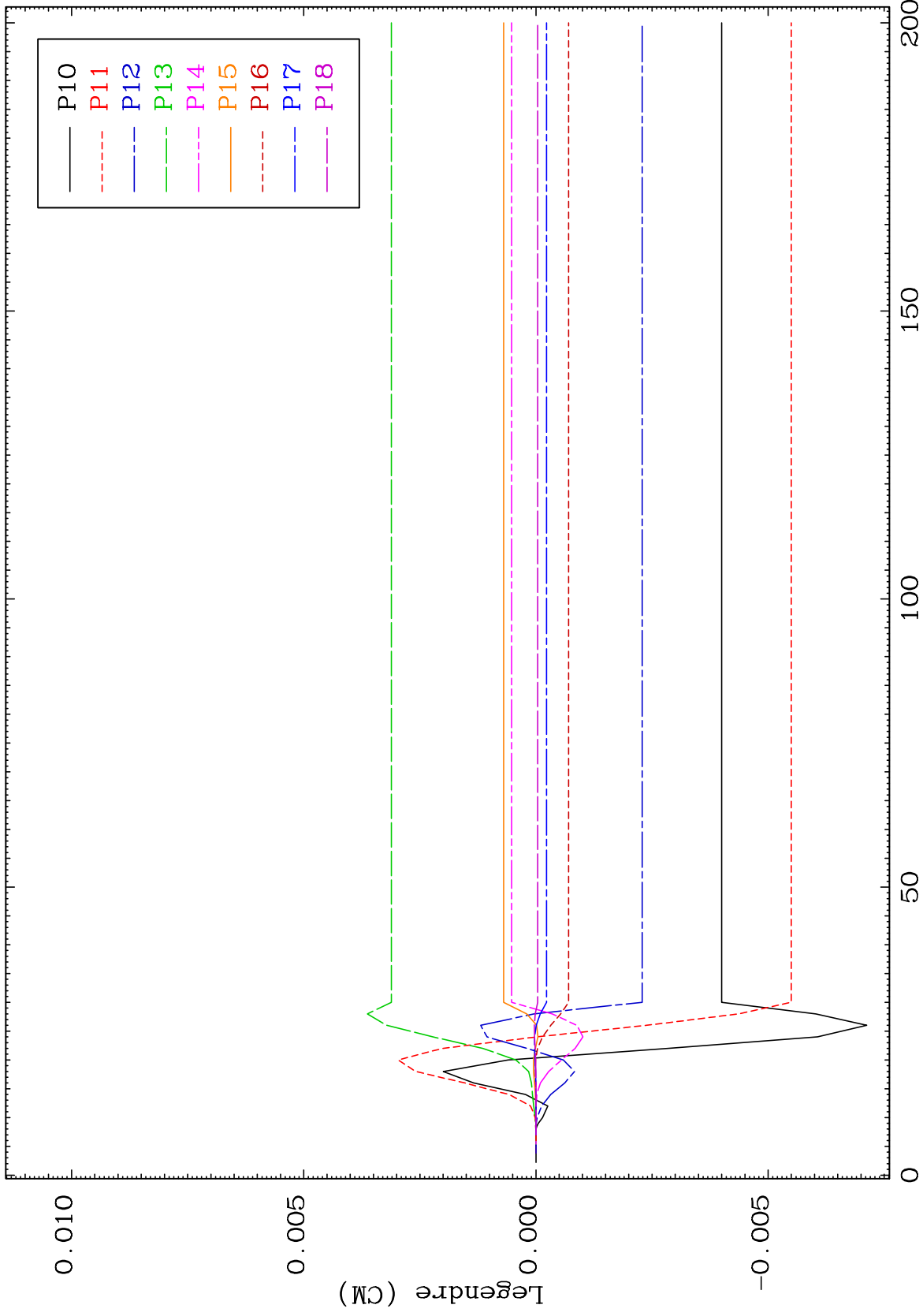
Incident Energy (MeV)

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MAT 4949

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

49-In-121



66

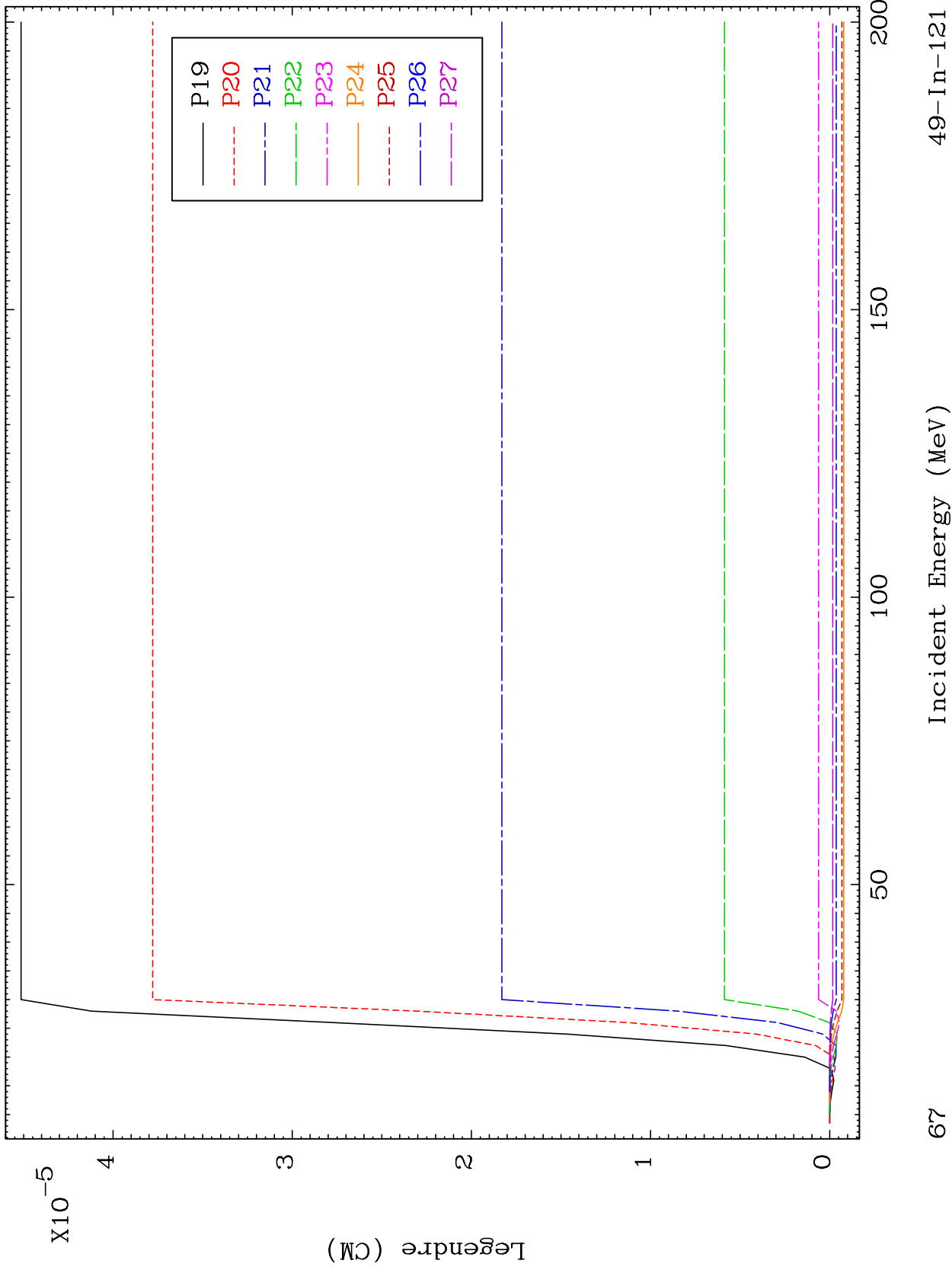
Incident Energy (MeV)

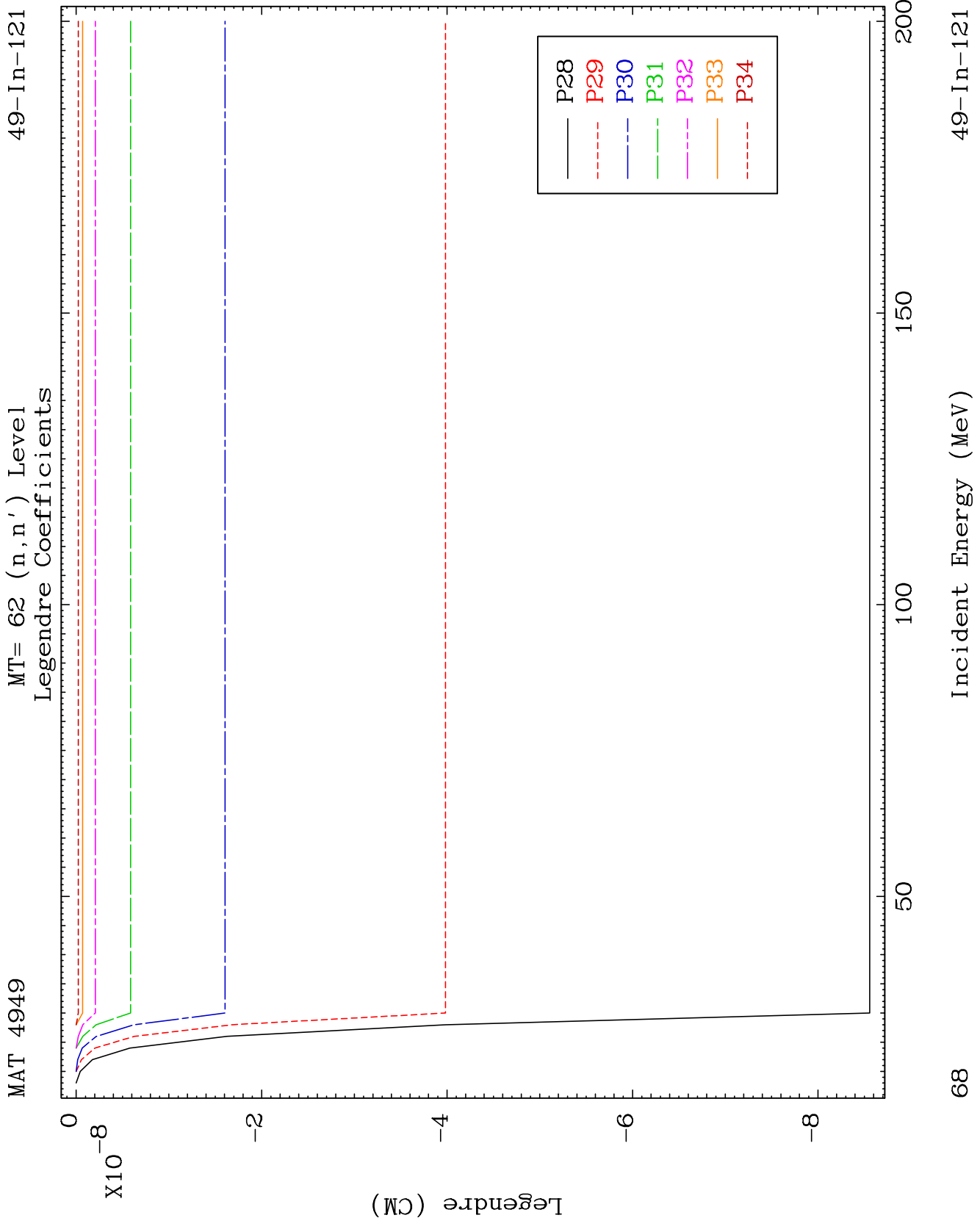
49-In-121

MAT 4949

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

49-In-121

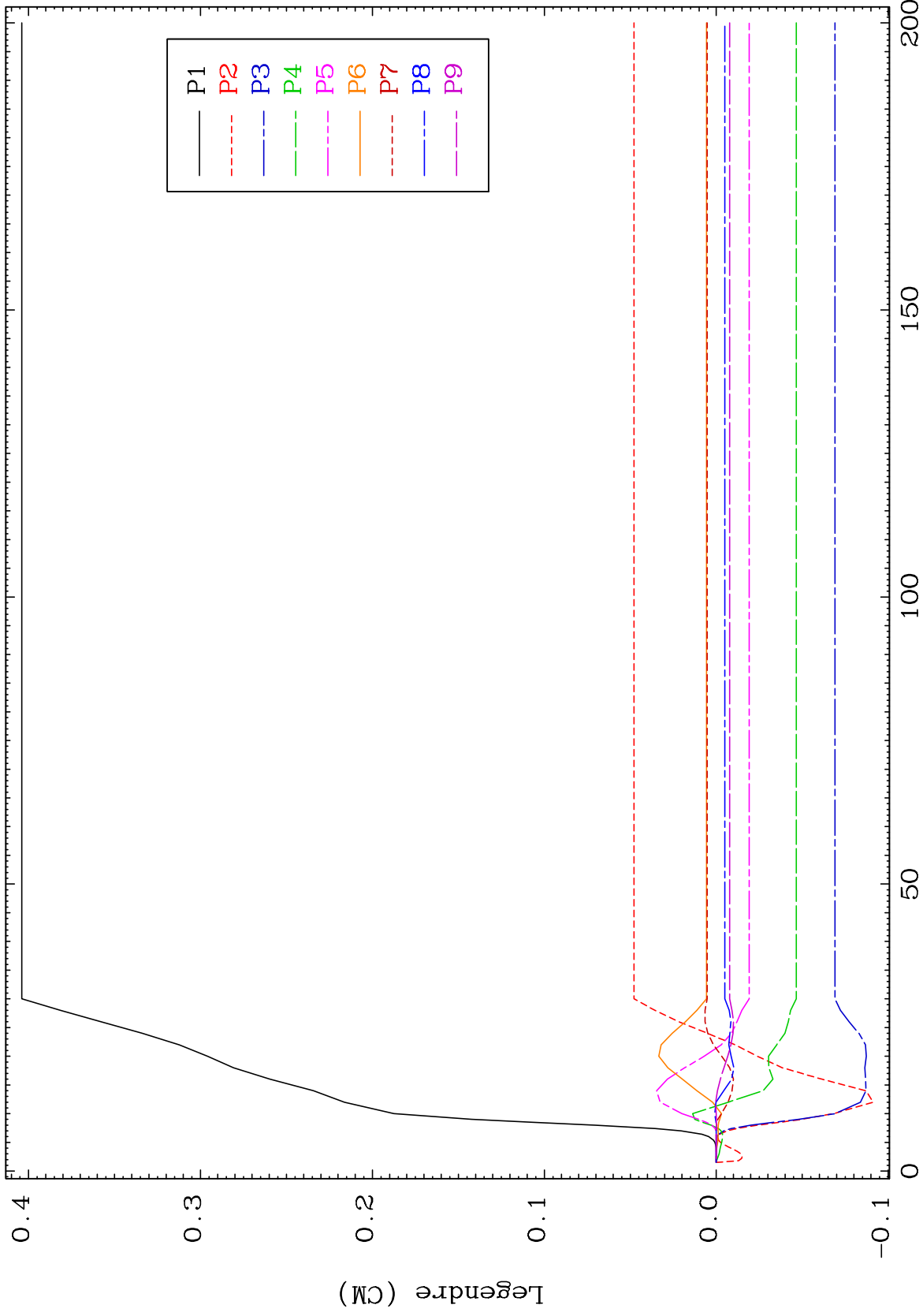




MAT 4949

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

49-In-121



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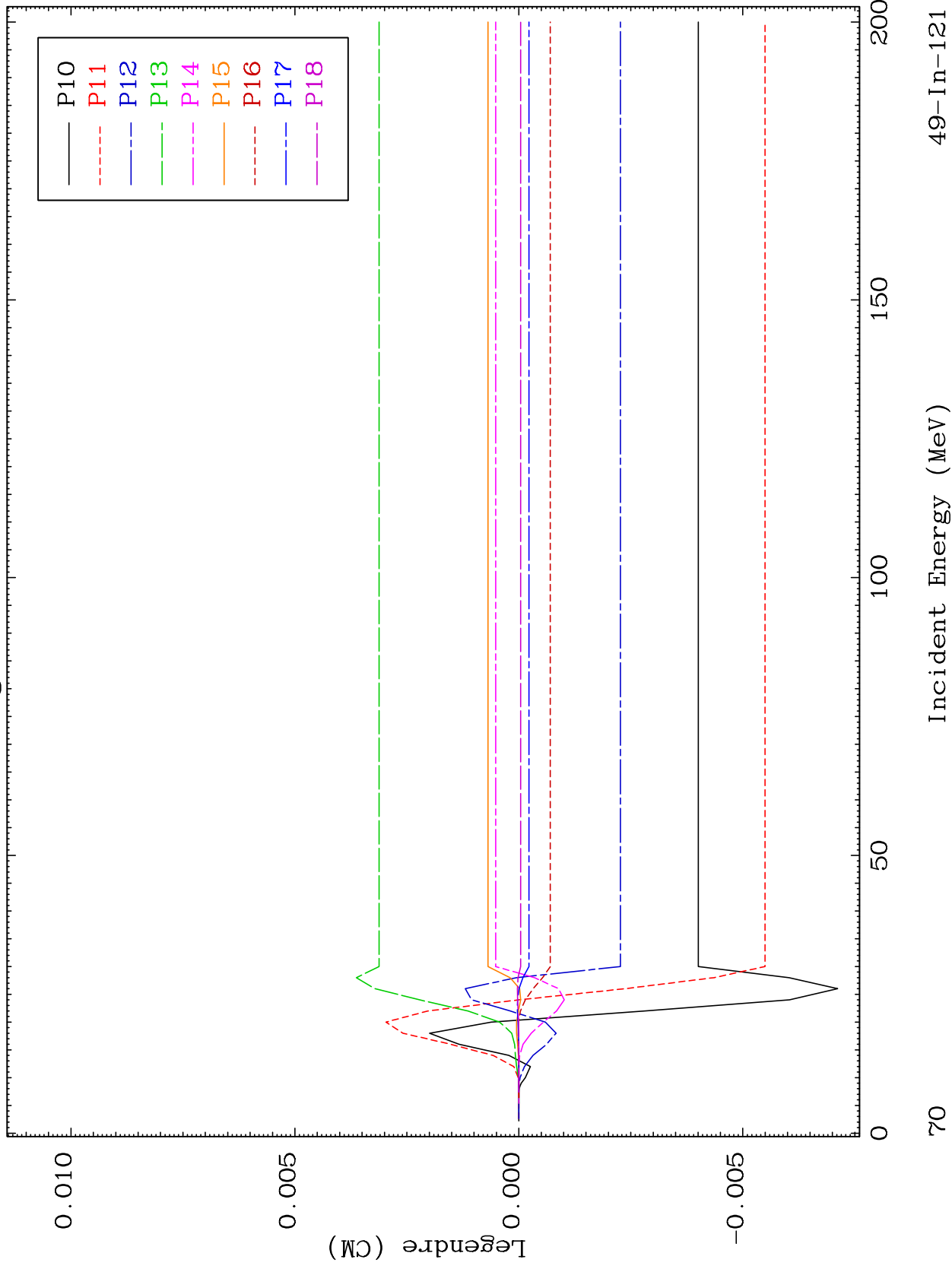
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

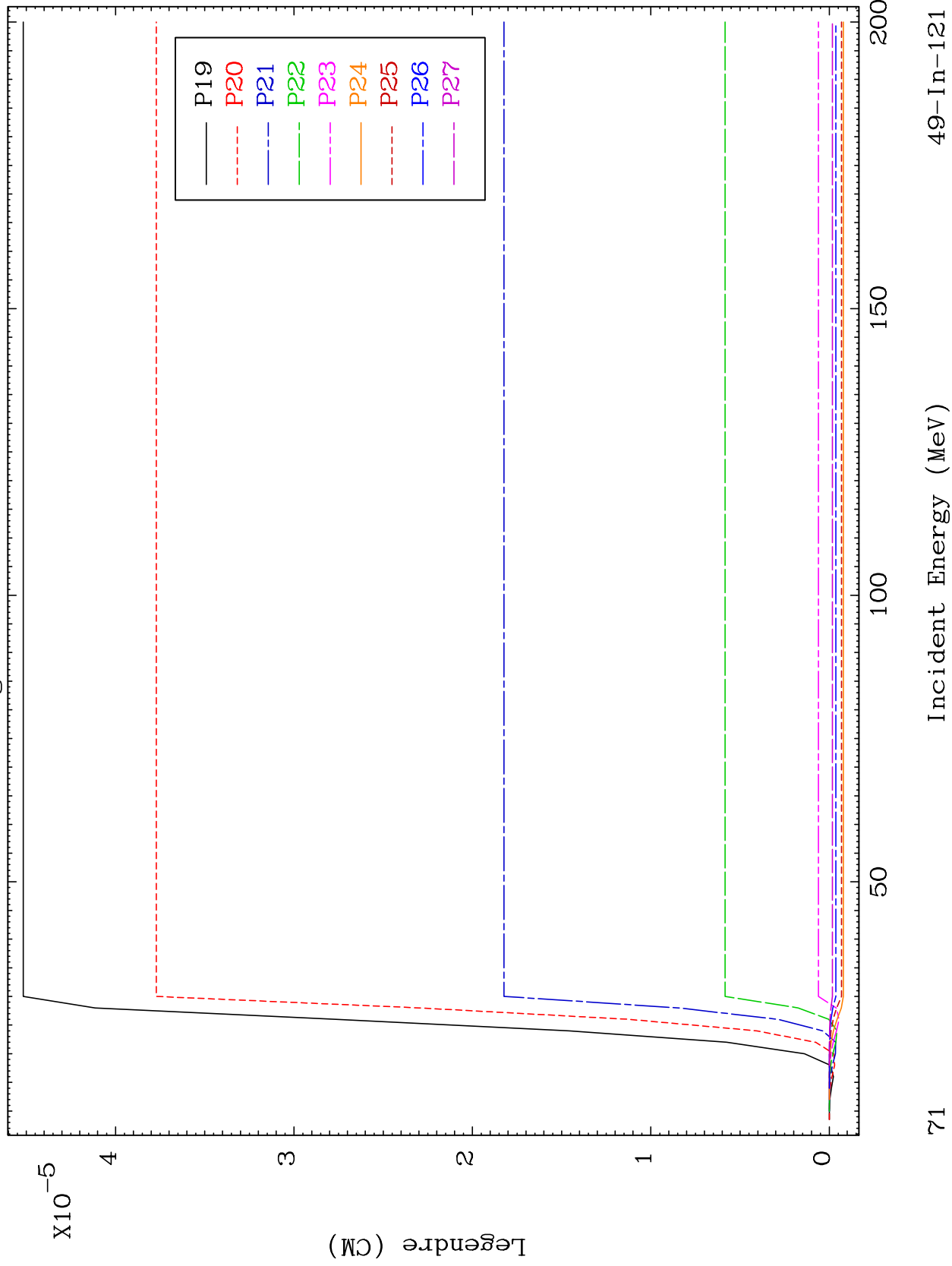
Incident Energy (MeV)

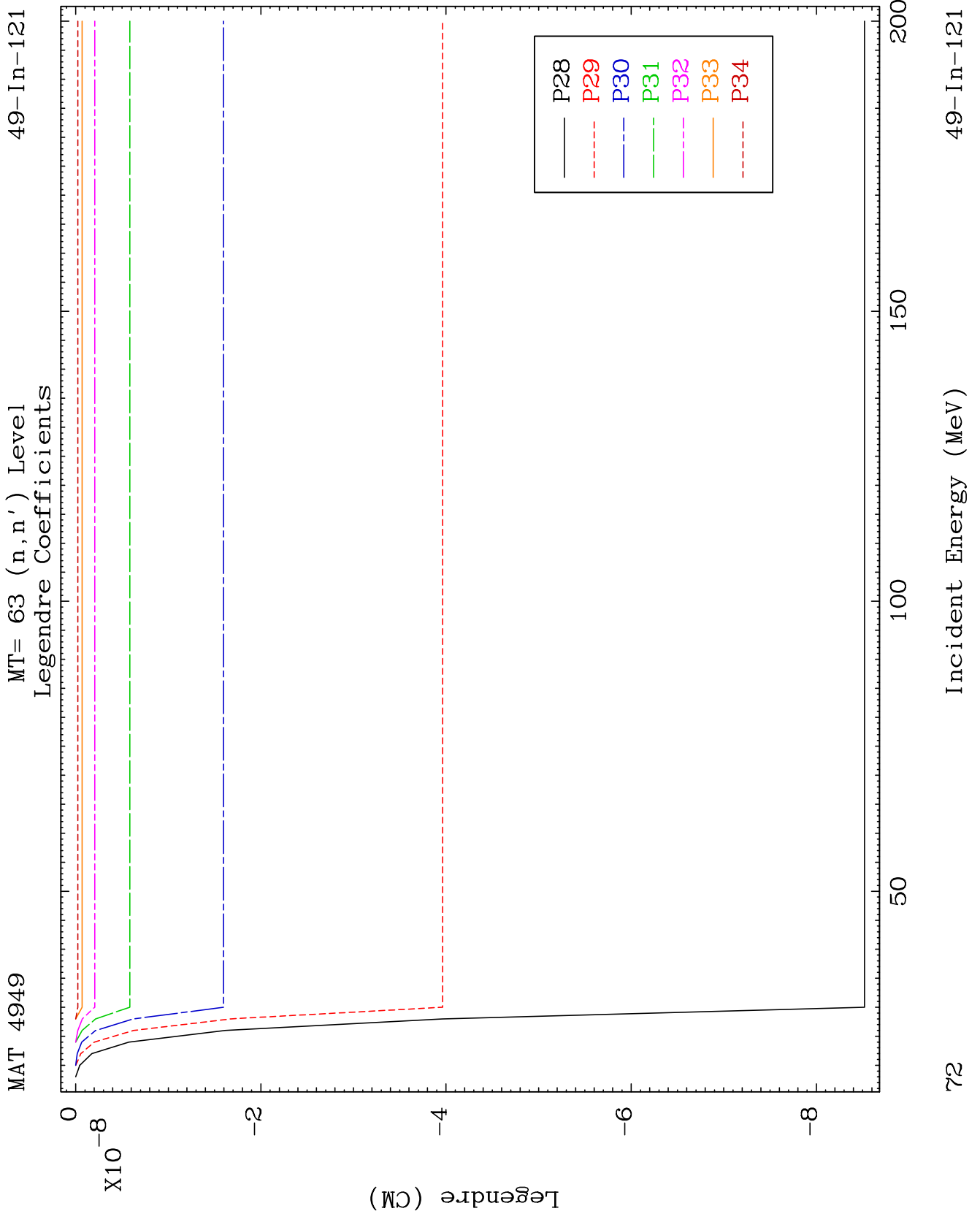
70

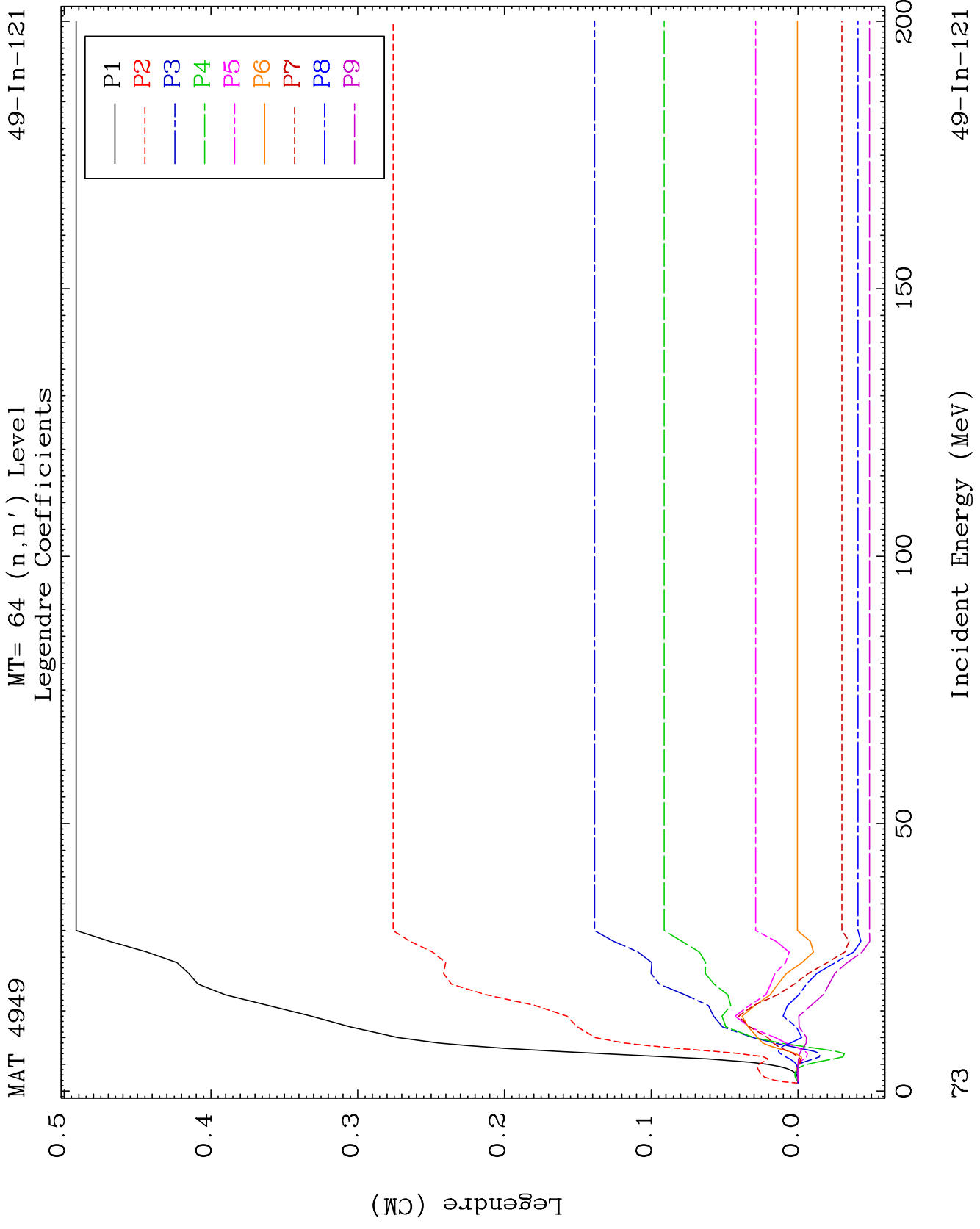
MAT 4949

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

49-In-121



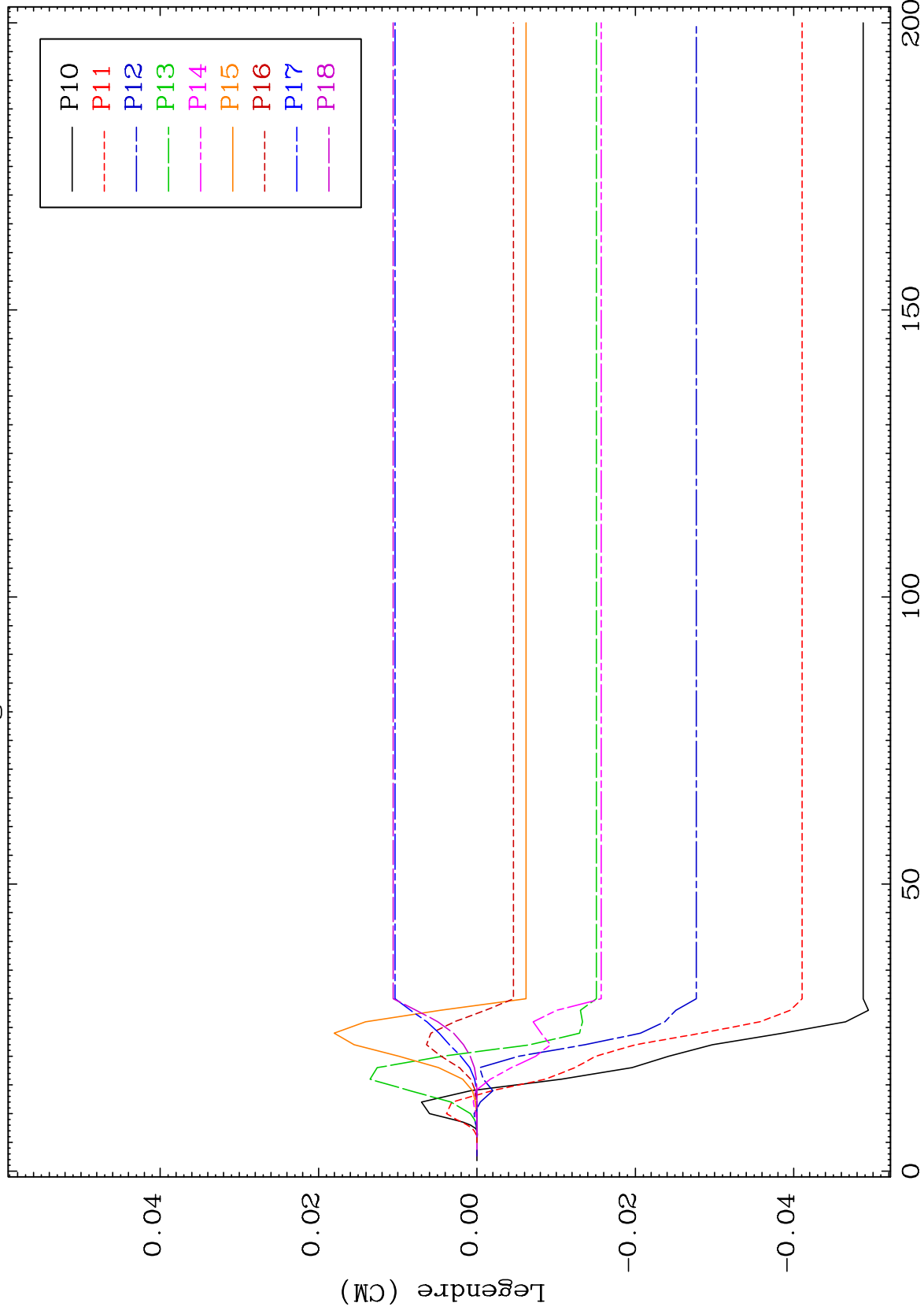




MAT 4949

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

49-In-121



74

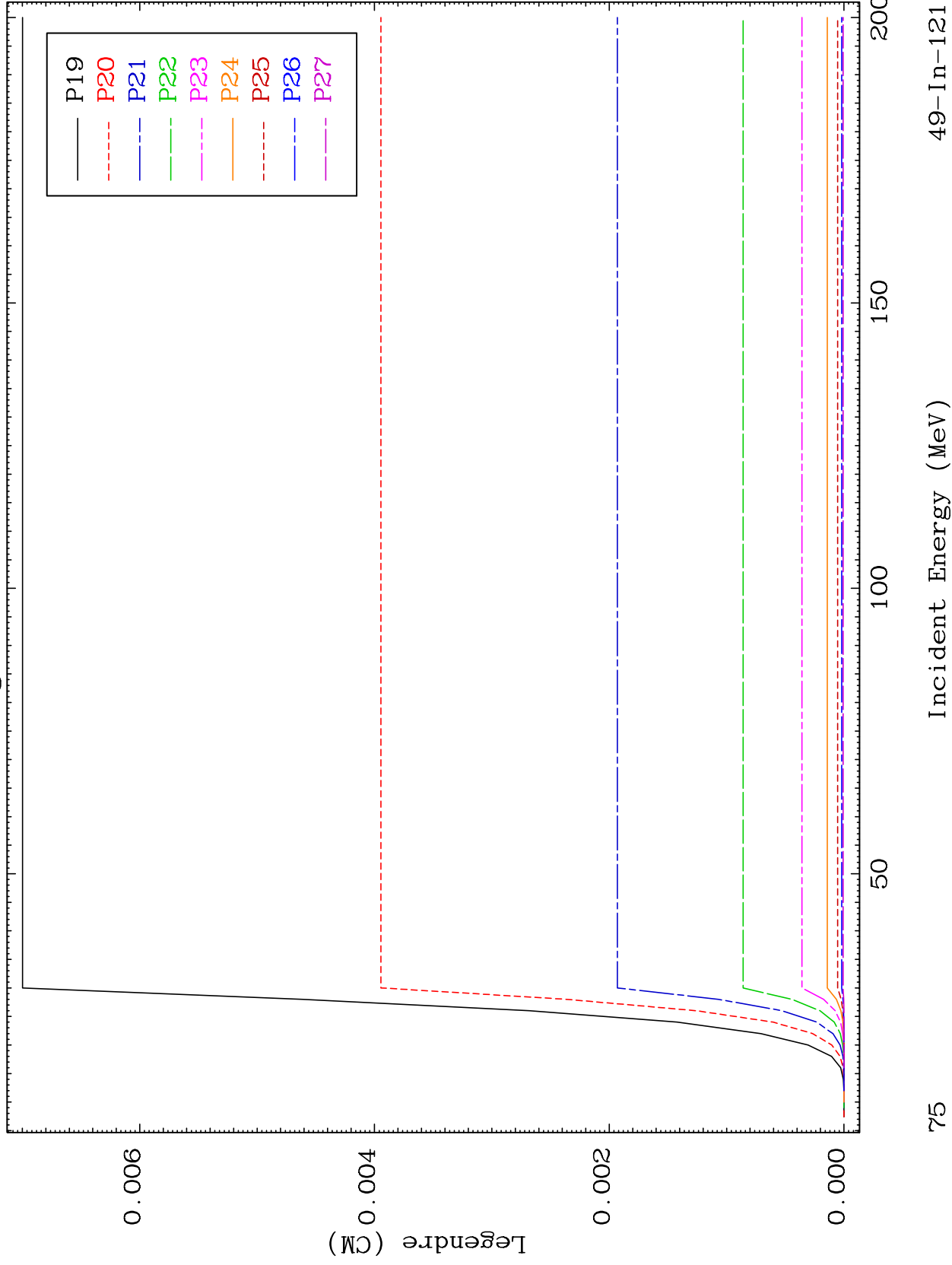
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



75

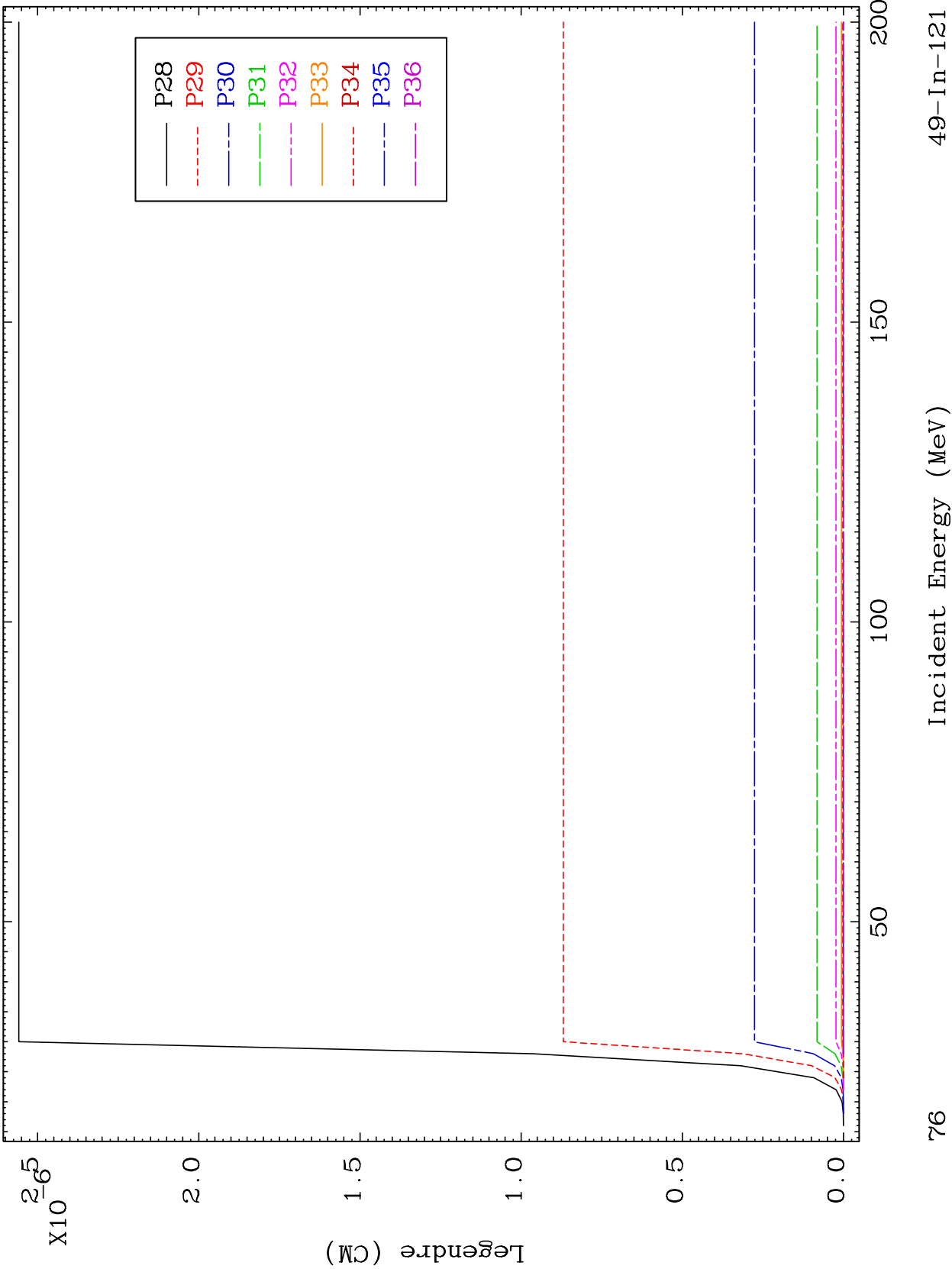
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



76

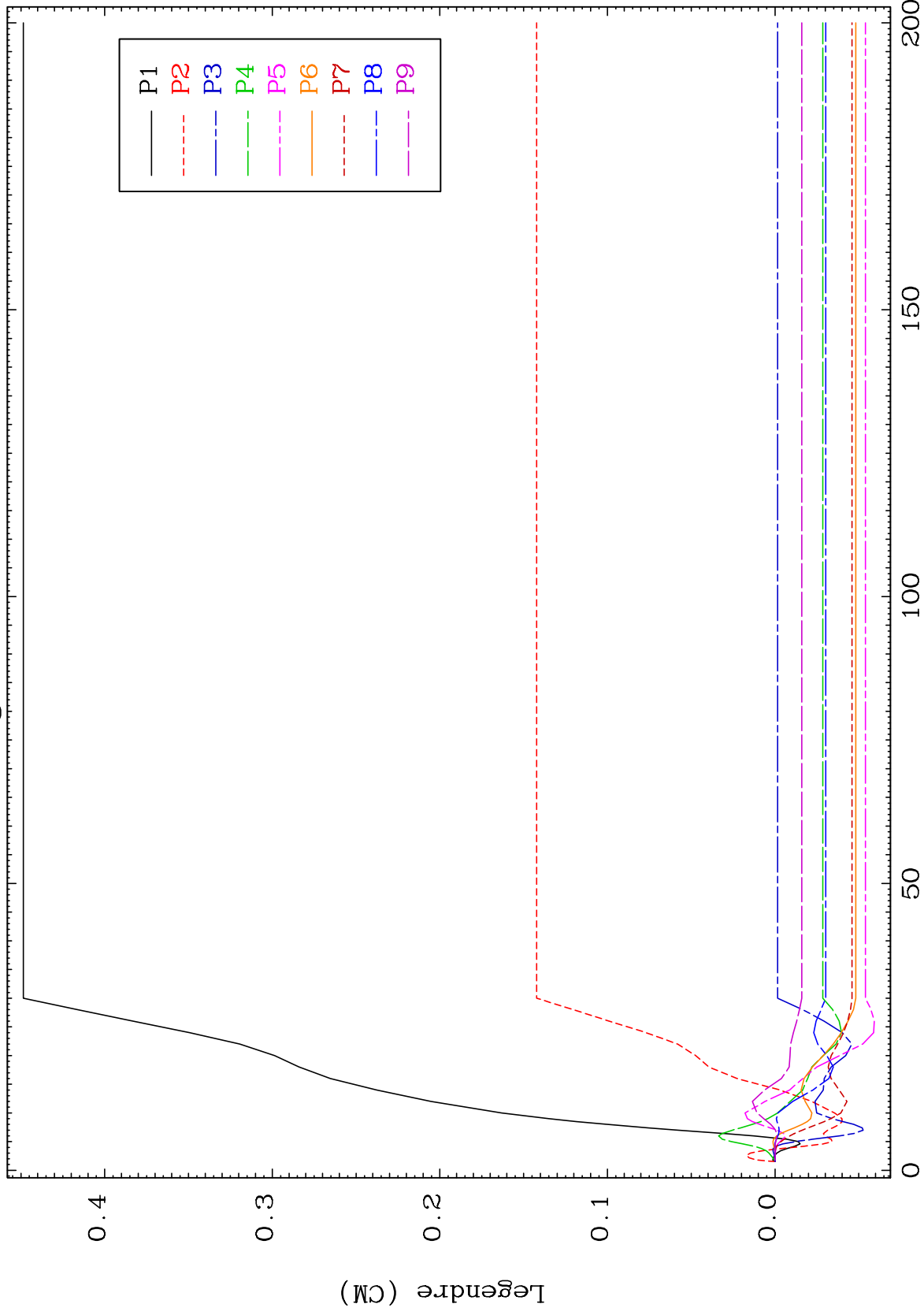
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



77

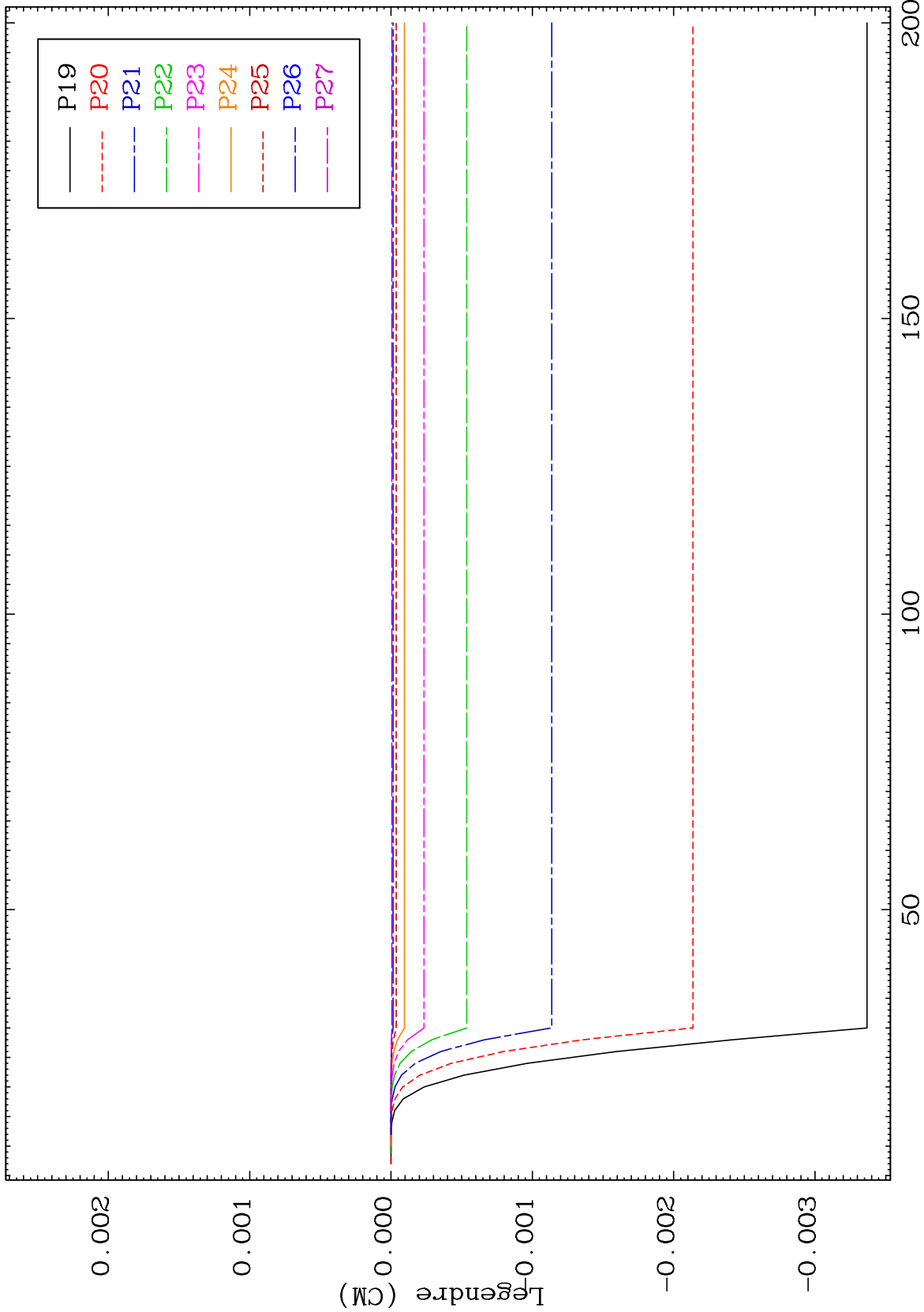
Incident Energy (MeV)

49-In-121

MAT 4949

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

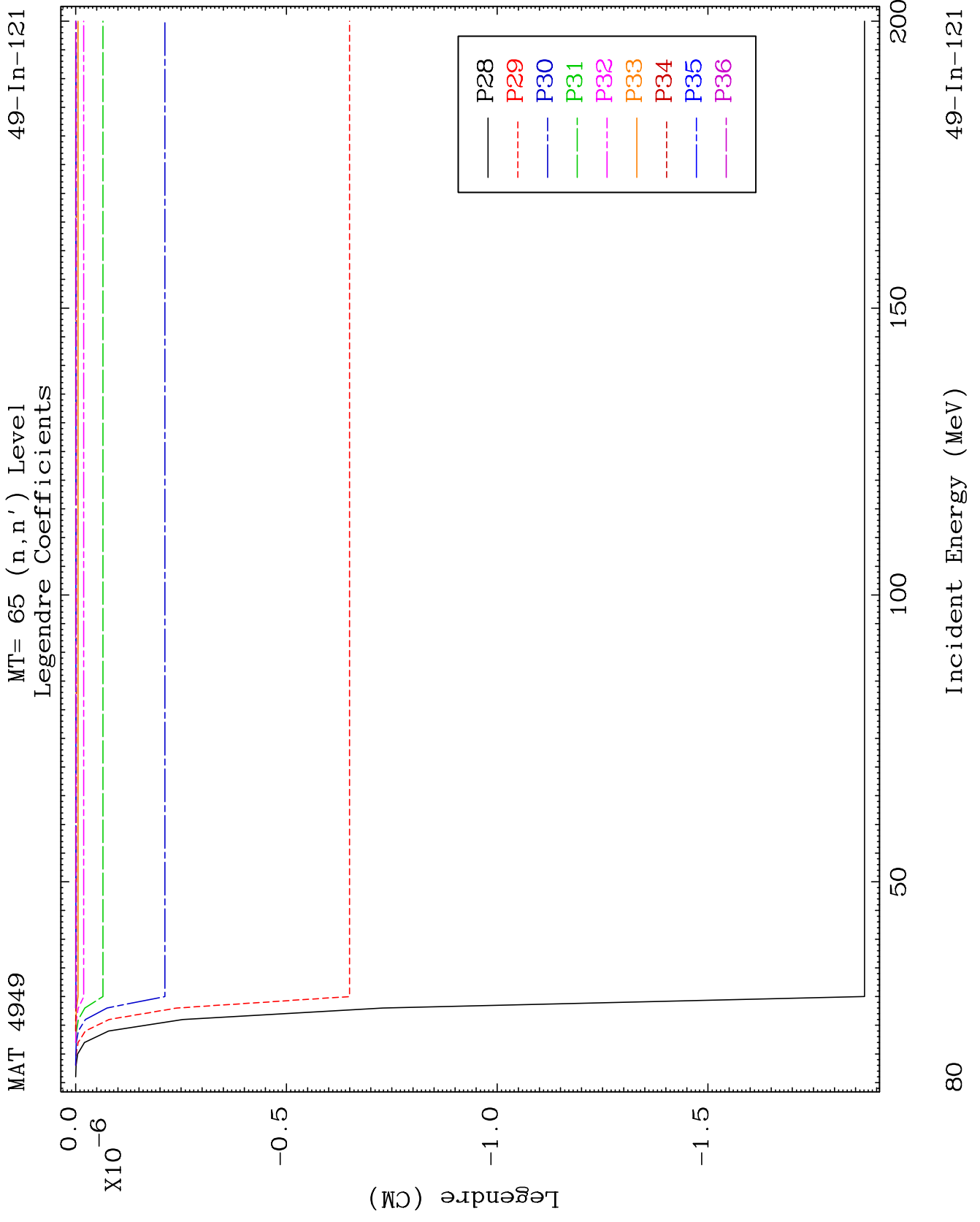
49-In-121

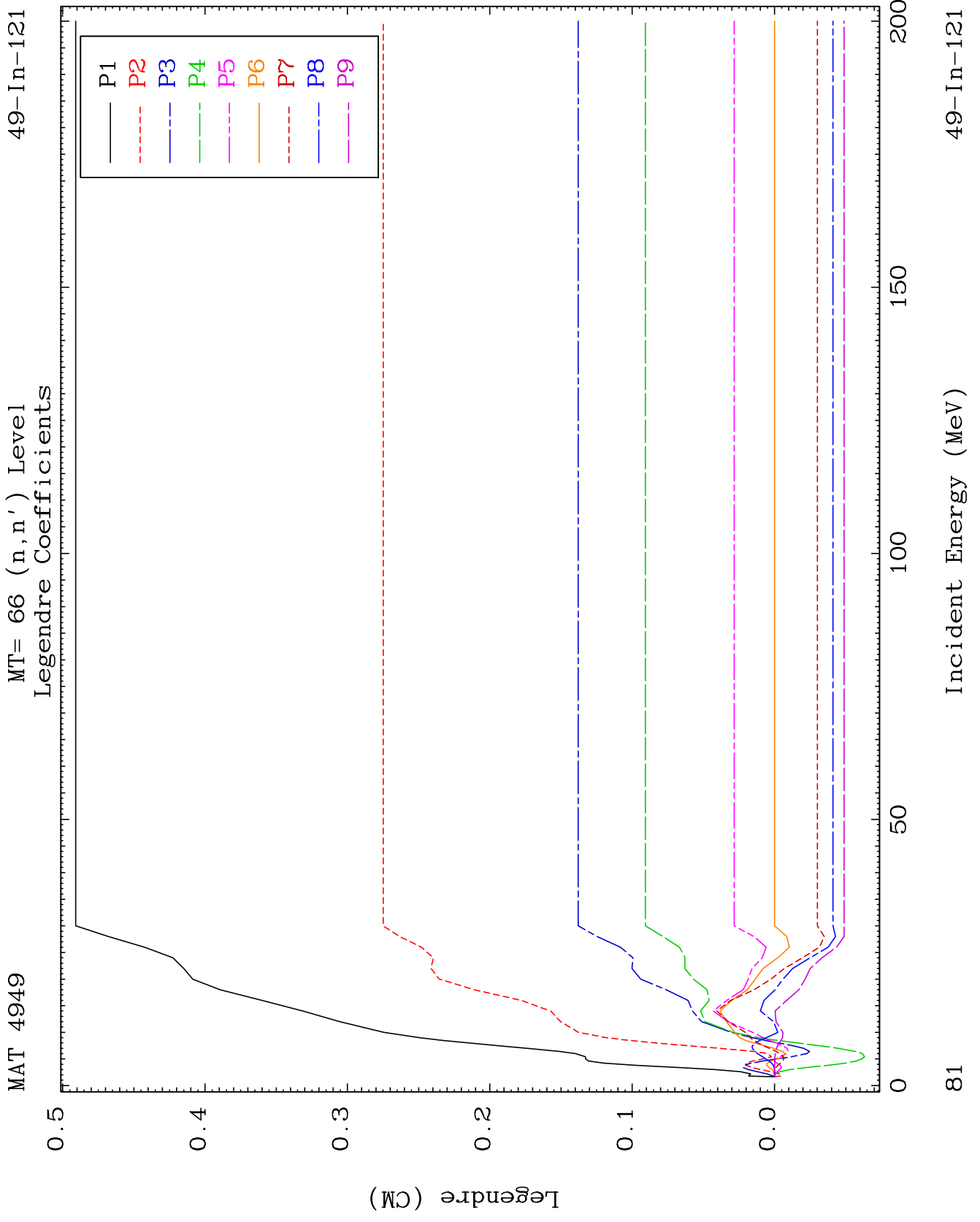


79

Incident Energy (MeV)

49-In-121

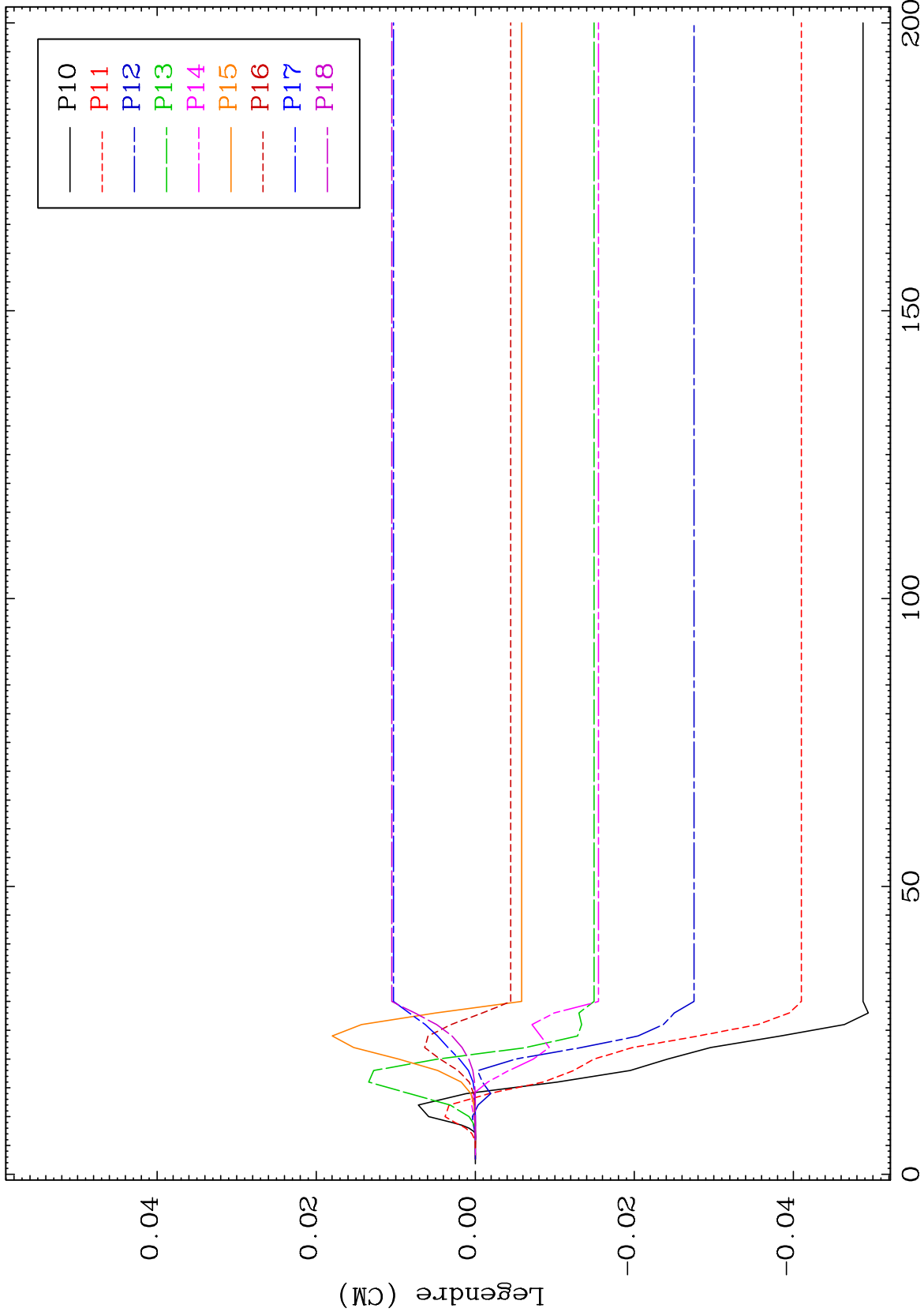




MAT 4949

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

49-In-121



82

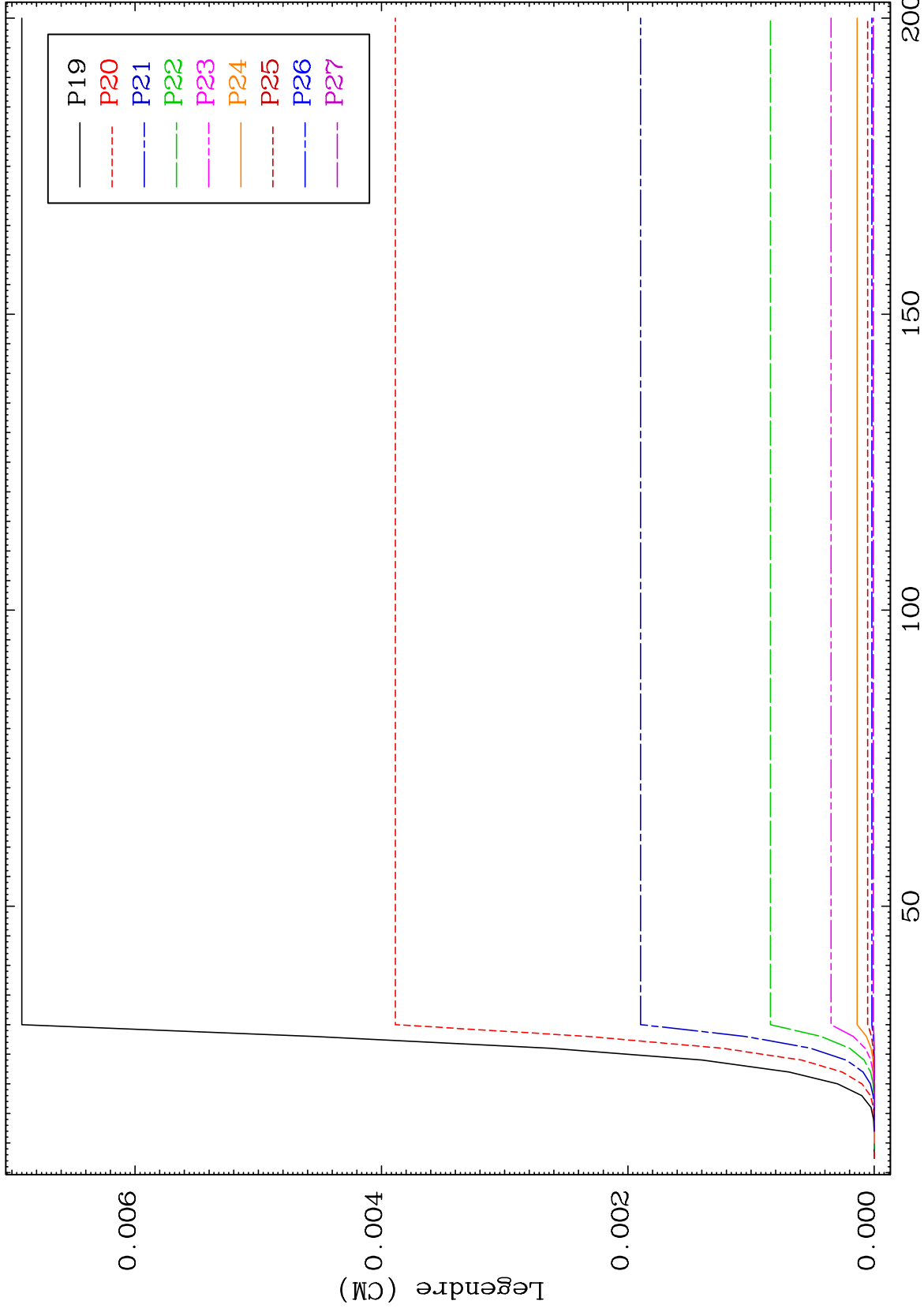
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



83

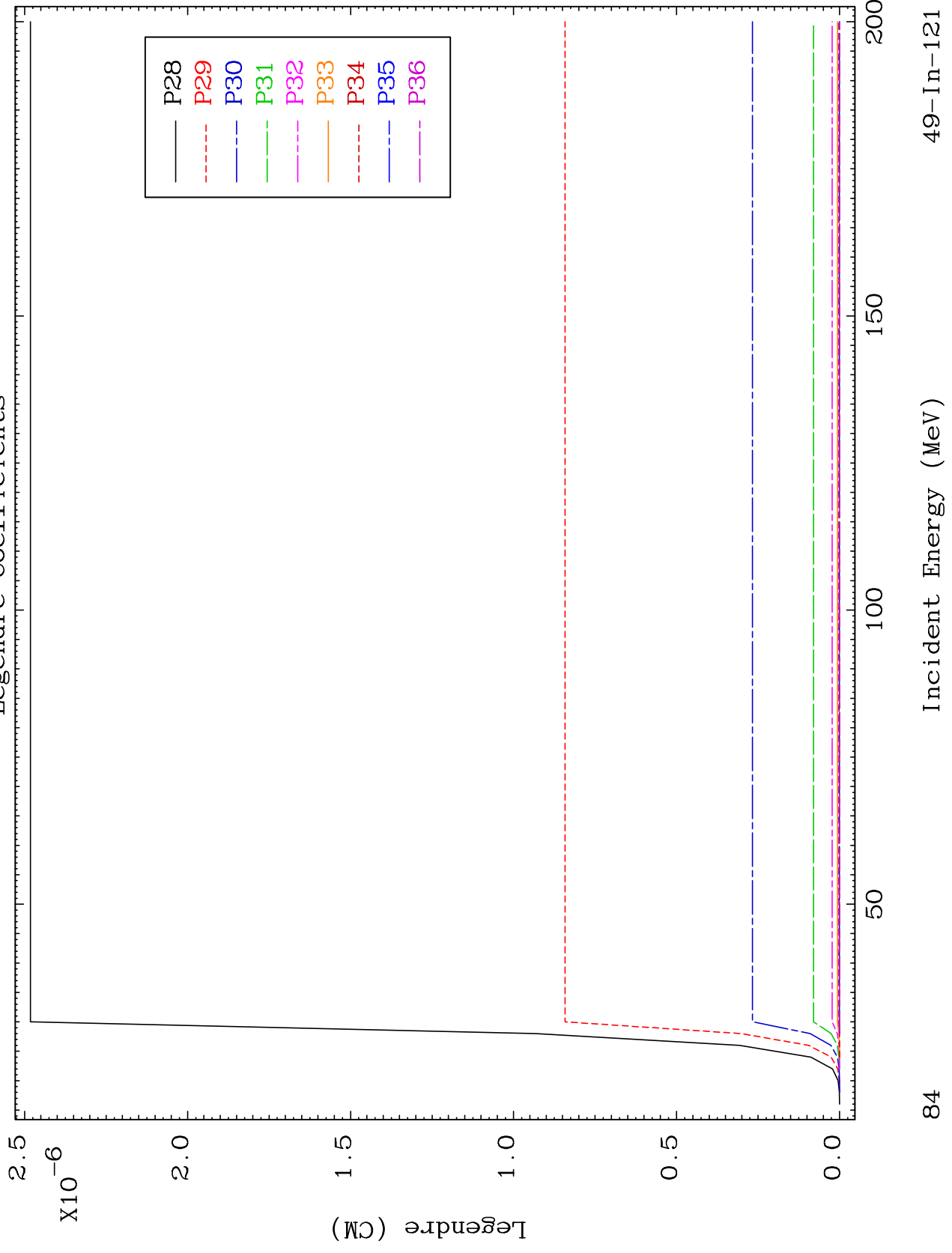
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



84

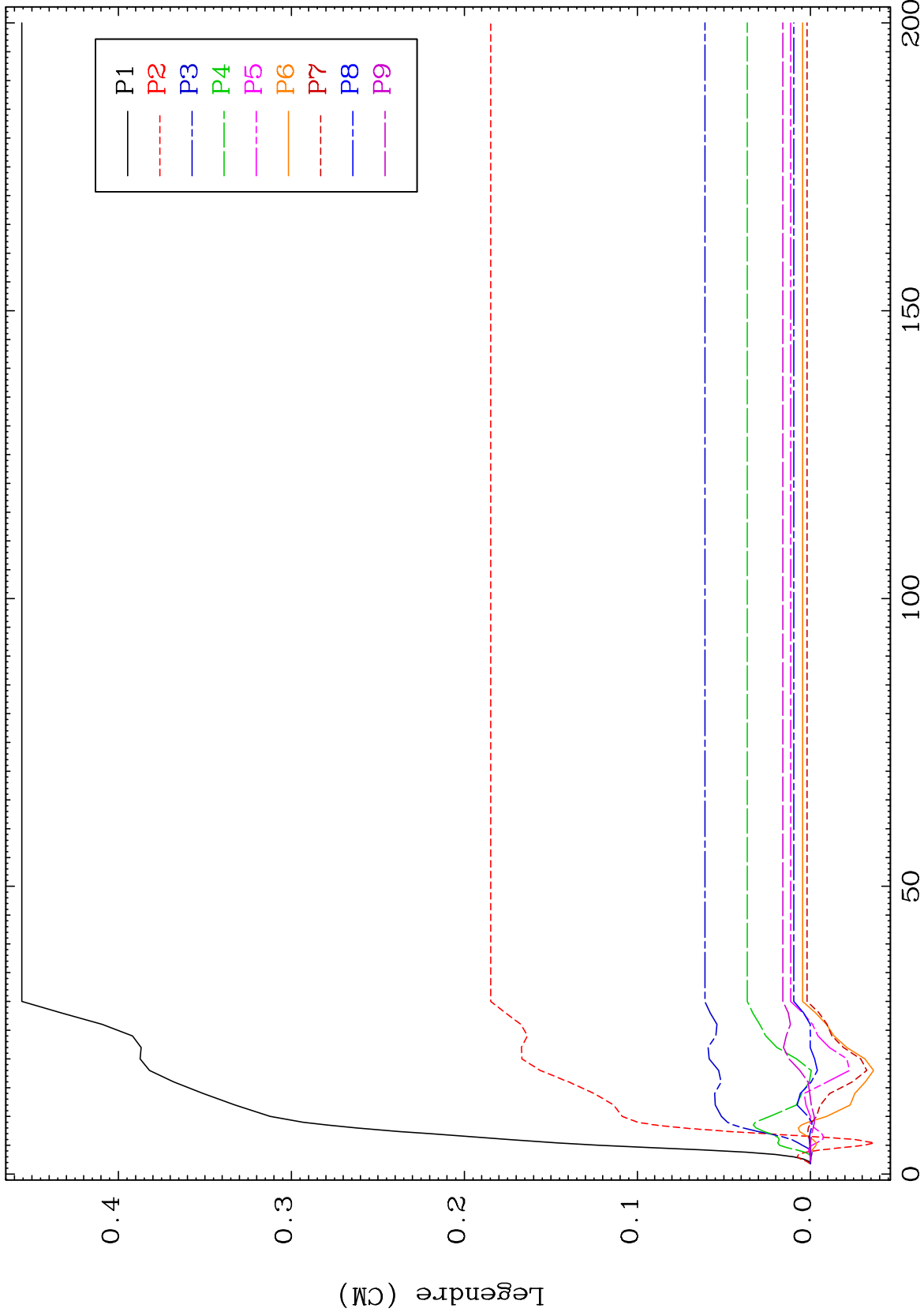
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

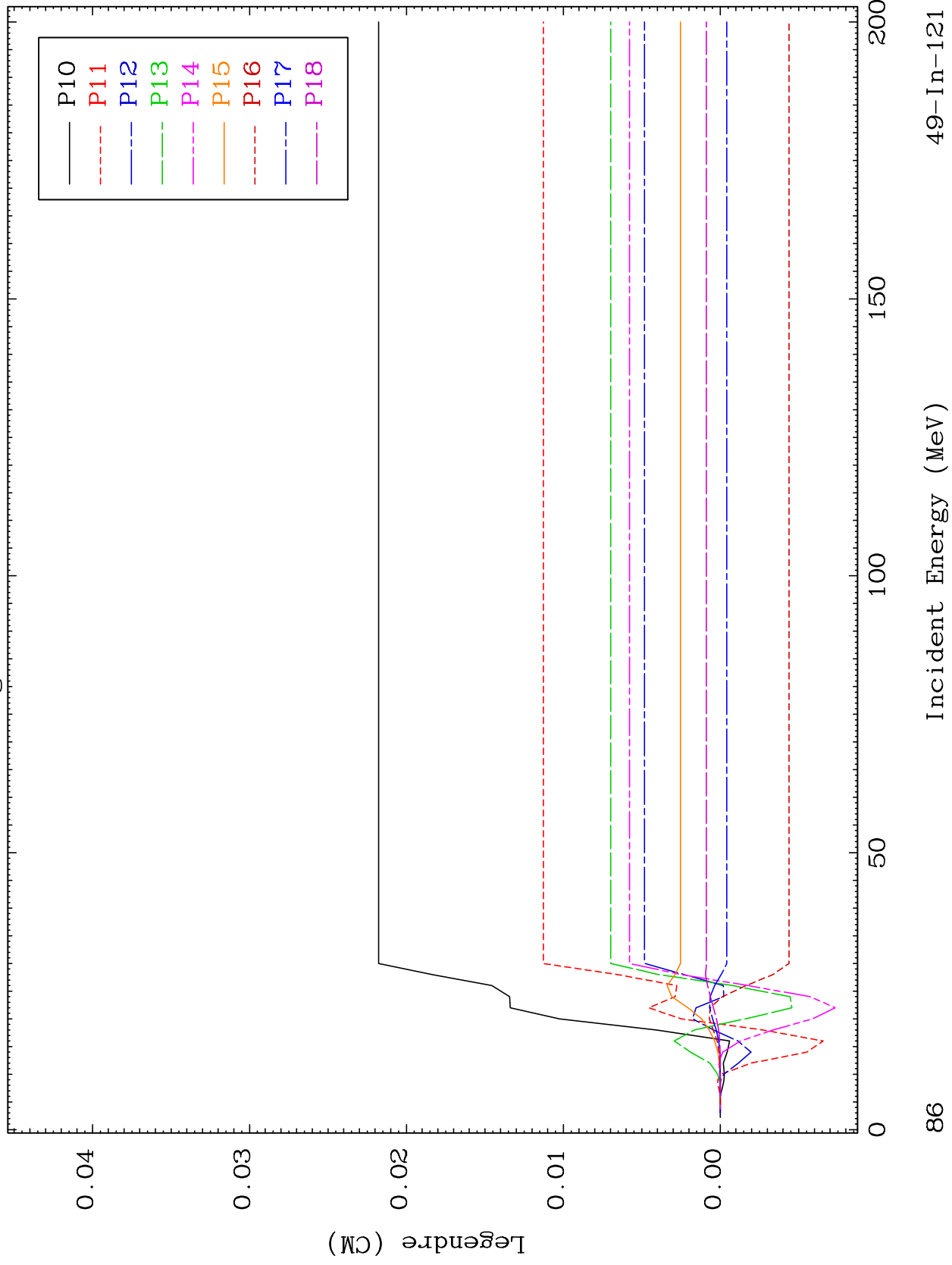
Incident Energy (MeV)

85

MAT 4949

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

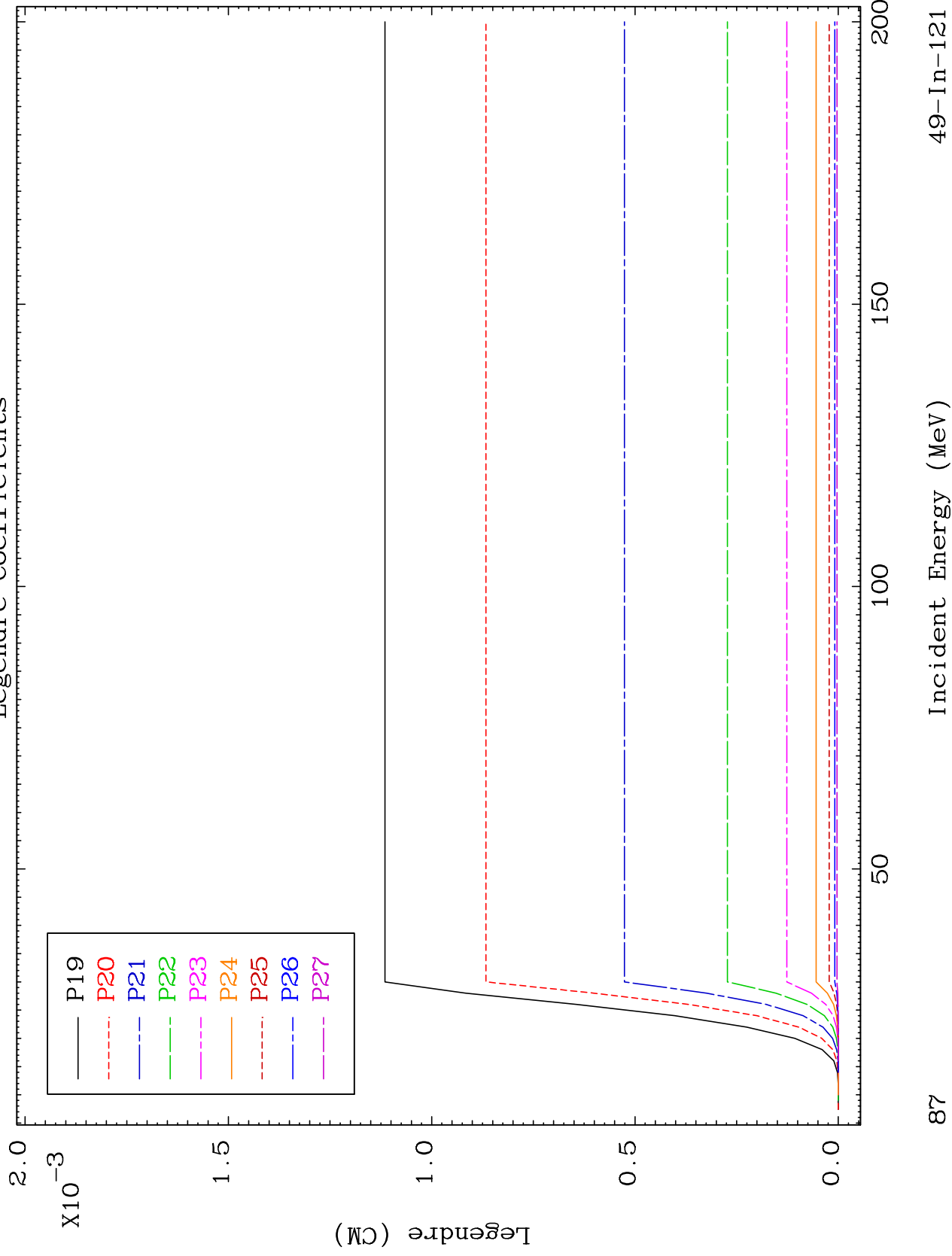
49-In-121



MAT 4949

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

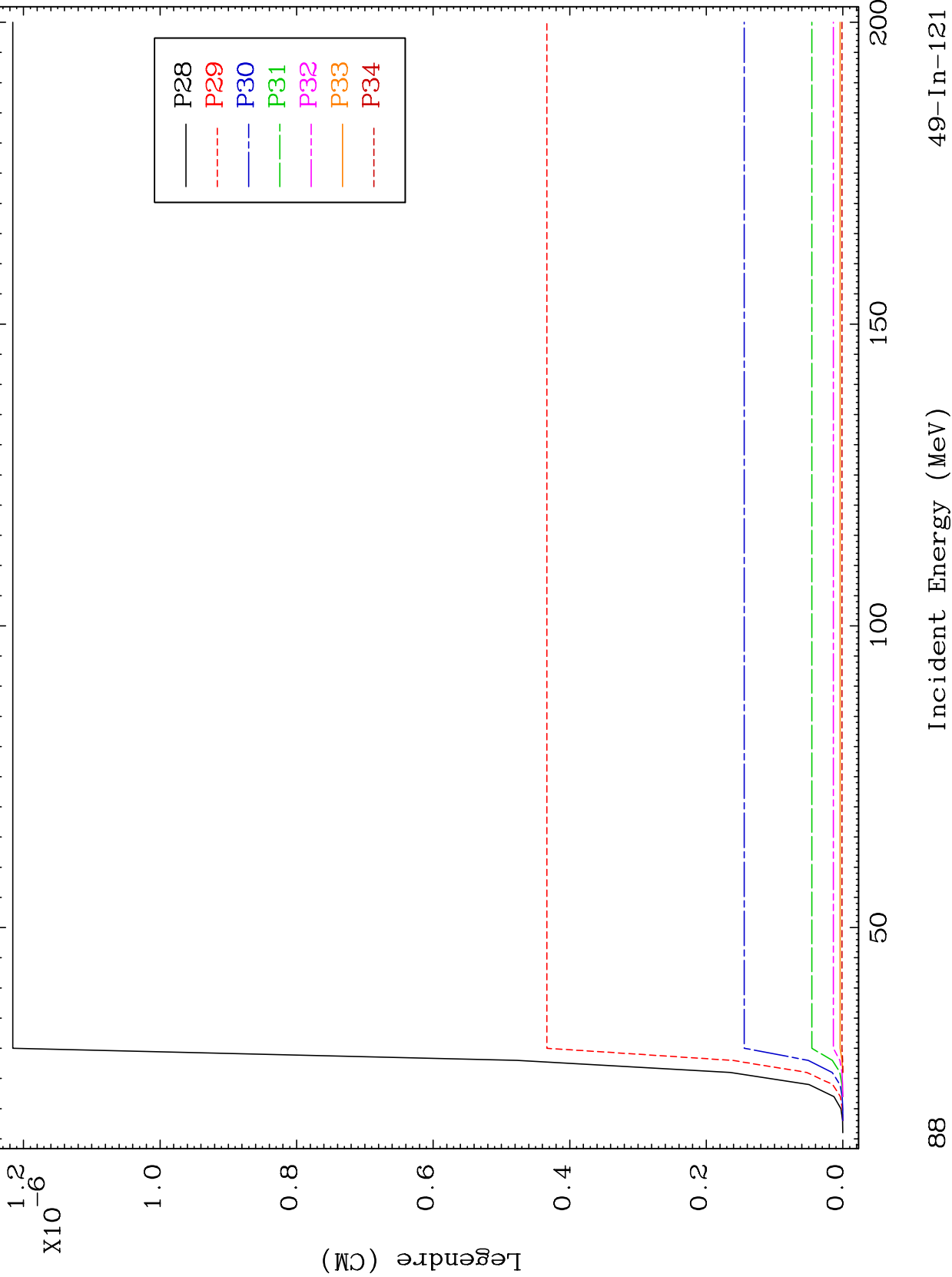
49-In-121



MAT 4949

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

49-In-121



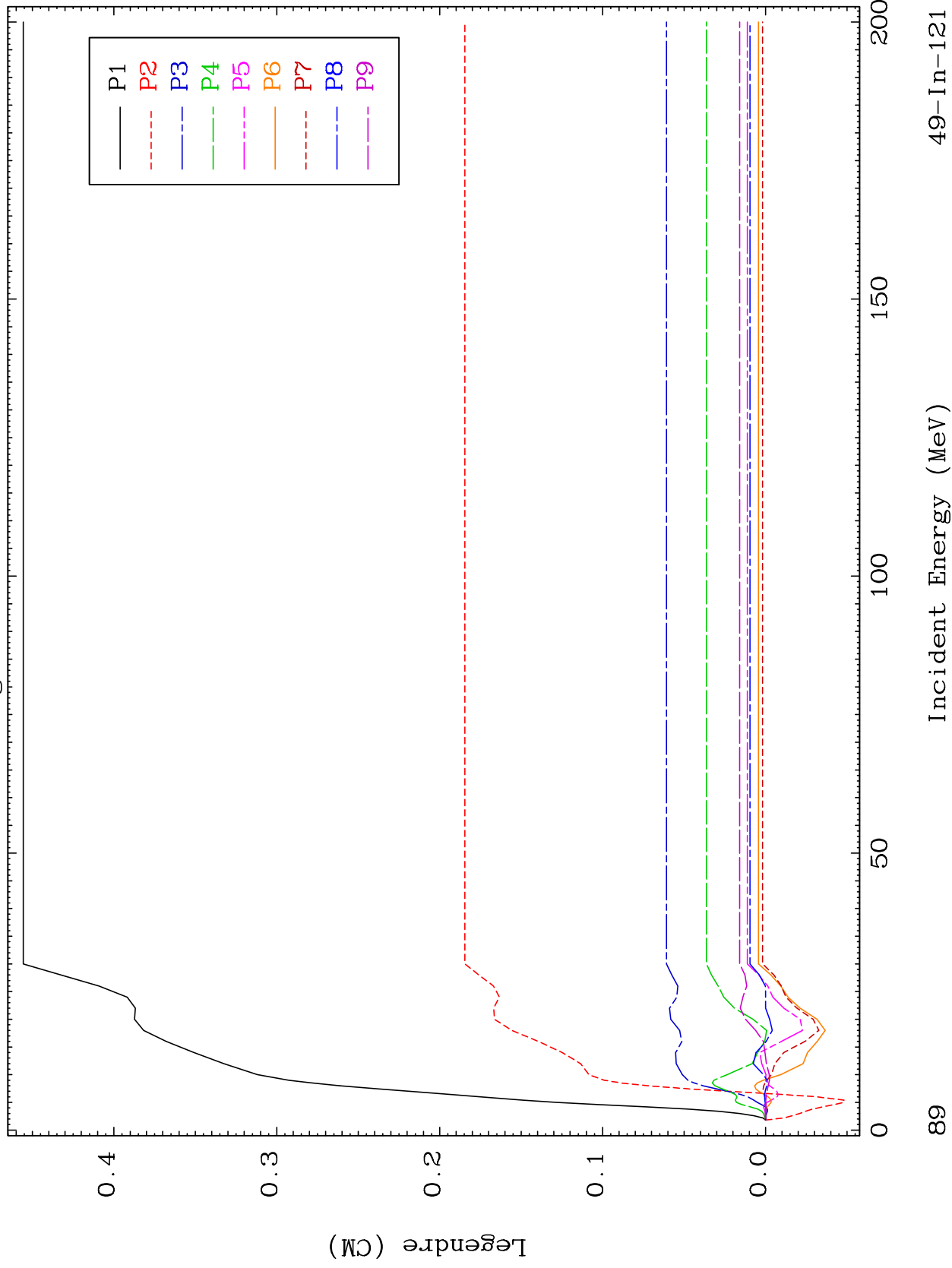
88

49-In-121

MAT 4949

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

49-In-121



49-In-121

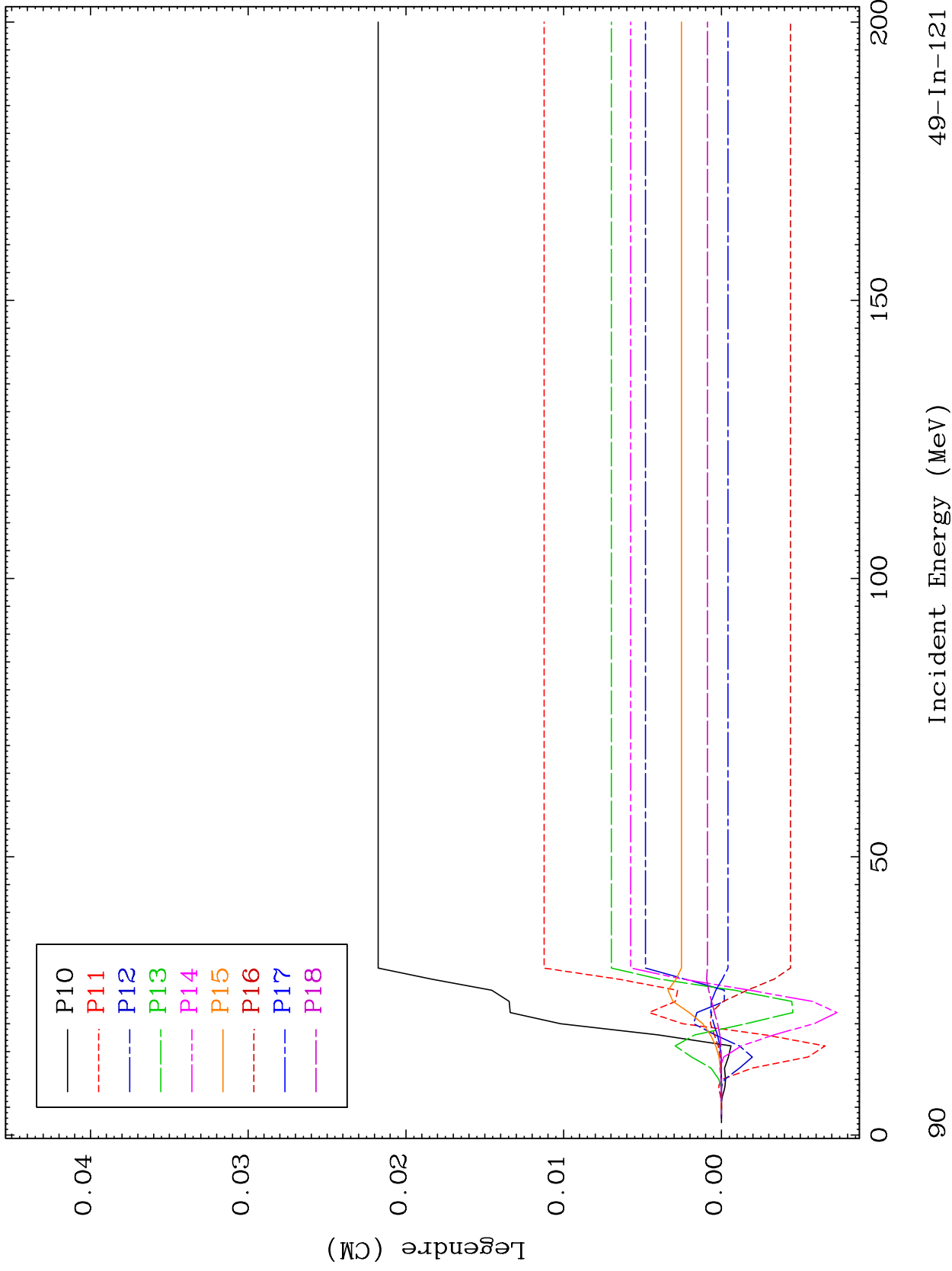
Incident Energy (MeV)

89

MAT 4949

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

49-In-121



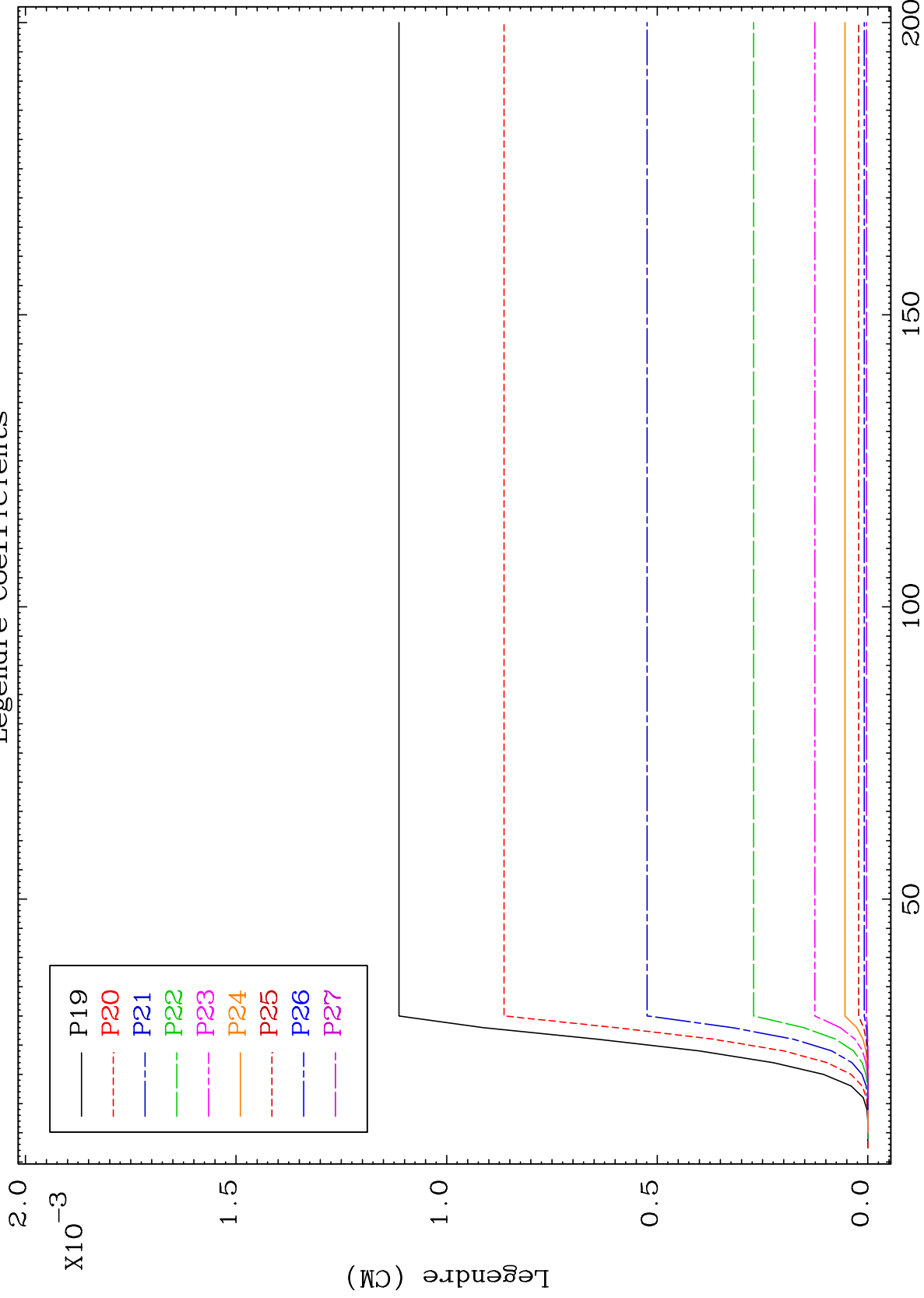
49-In-121

Incident Energy (MeV)

MAT 4949

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

49-In-121



91

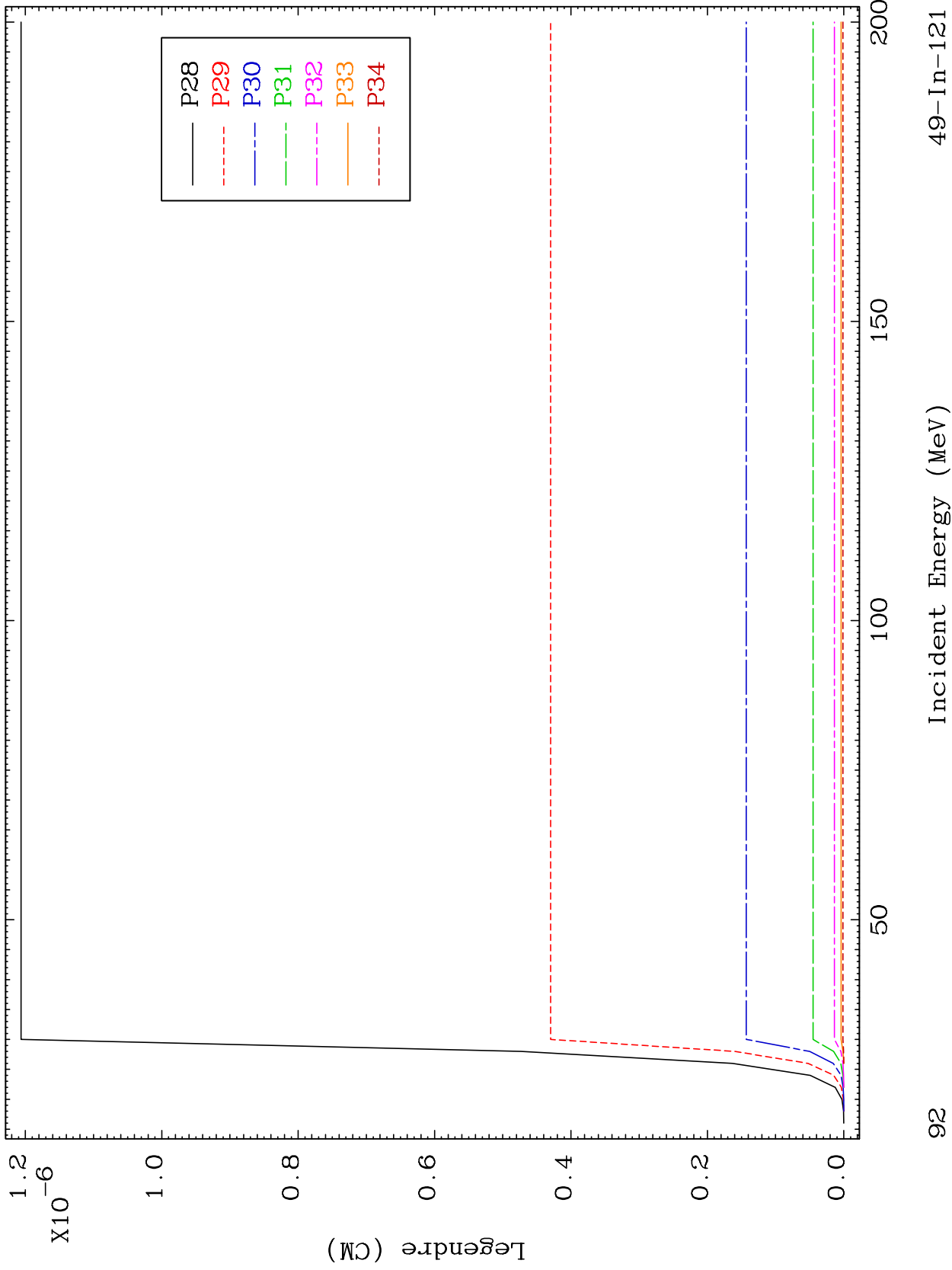
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



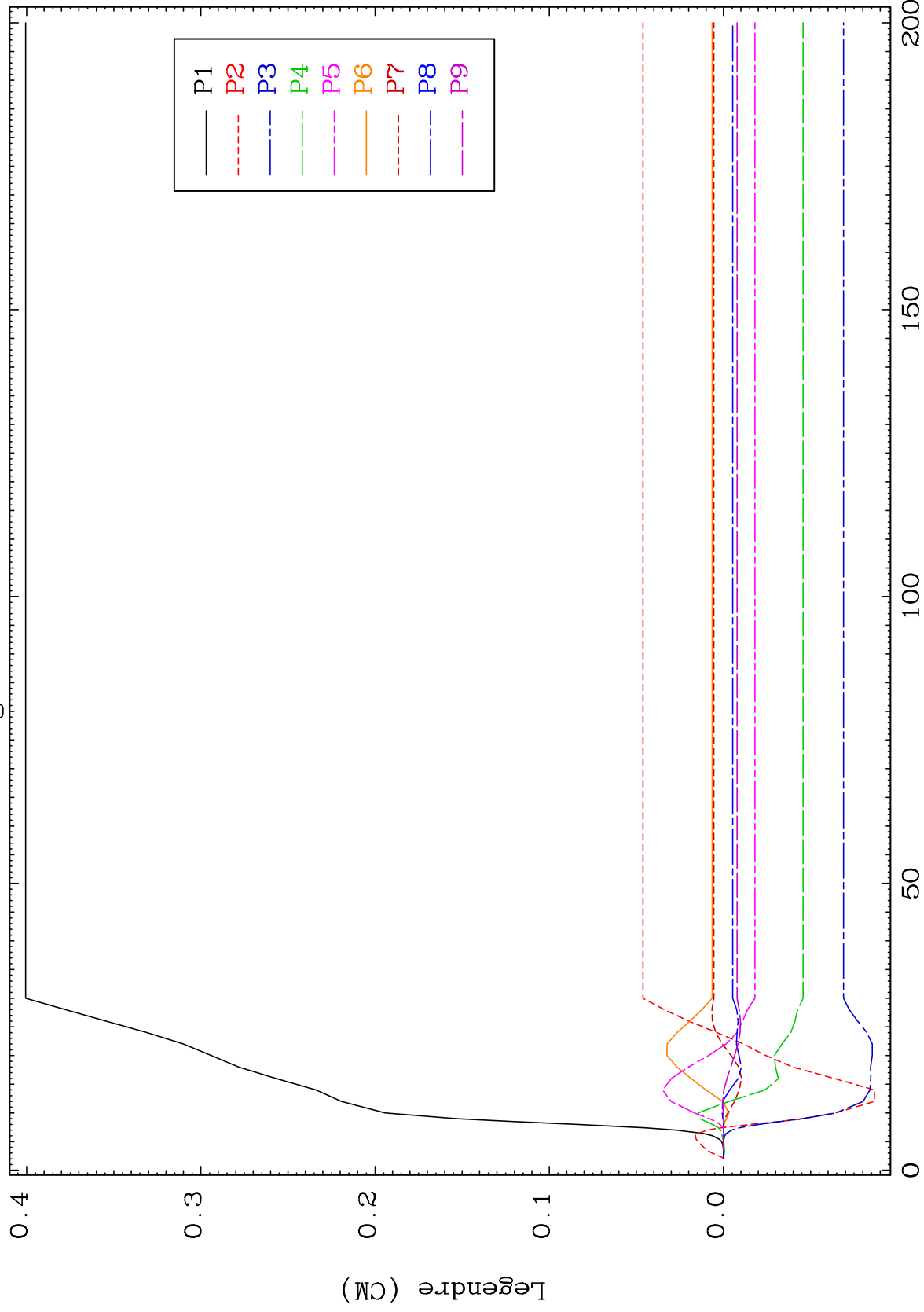
92

49-In-121

MAT 4949

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

49-In-121



93

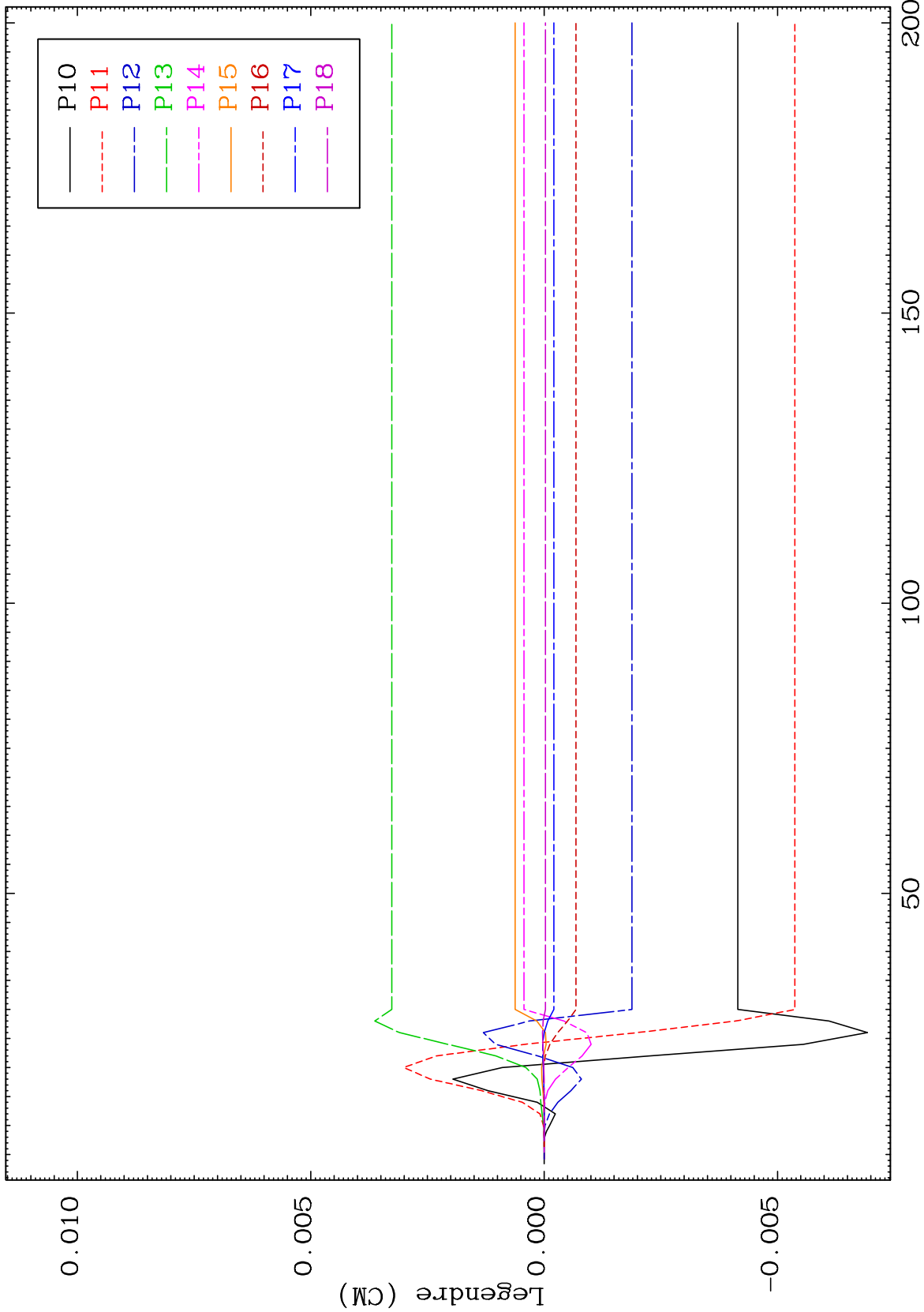
Incident Energy (MeV)

49-In-121

MAT 4949

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

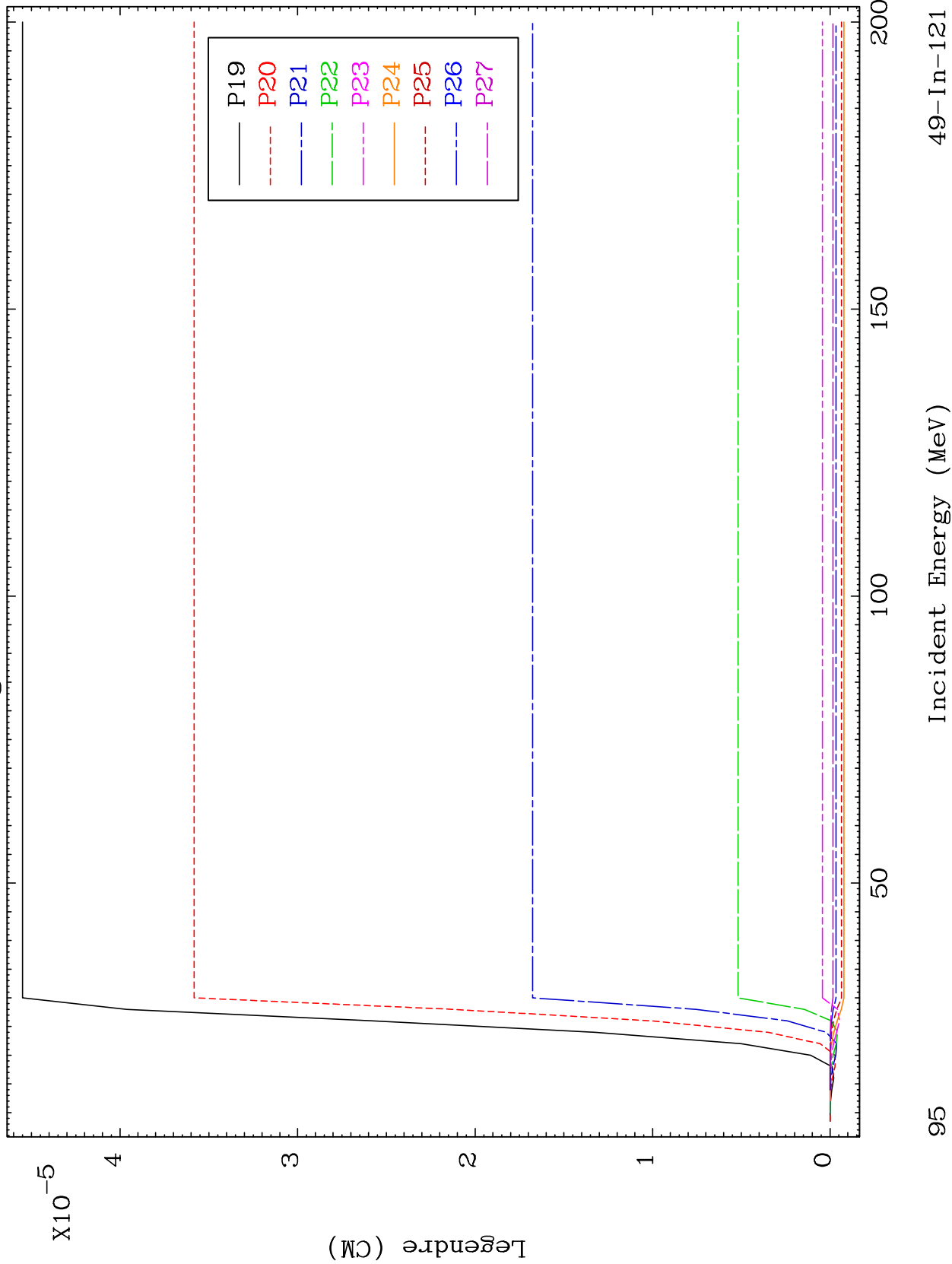
49-In-121



MAT 4949

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

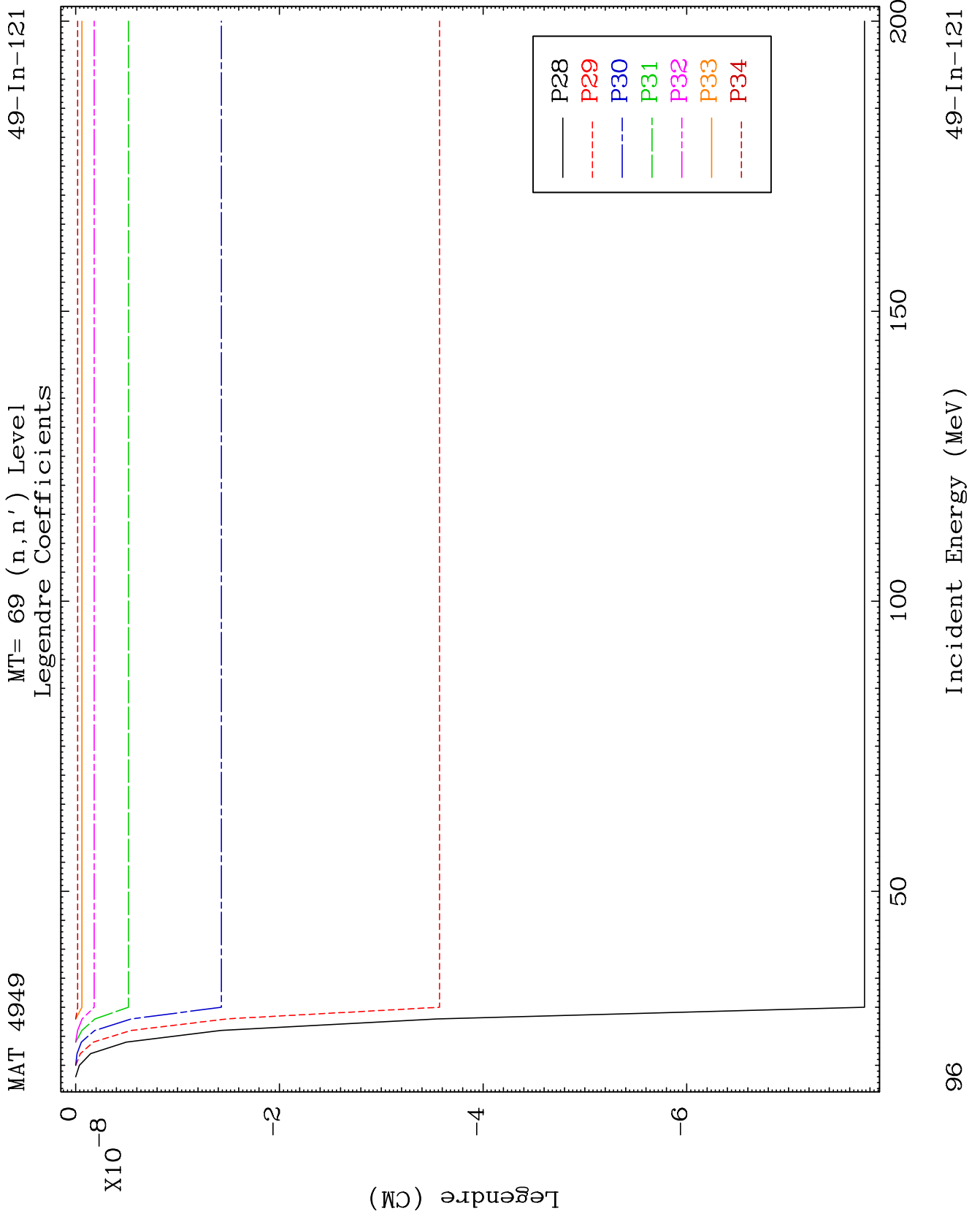
49-In-121



95

Incident Energy (MeV)

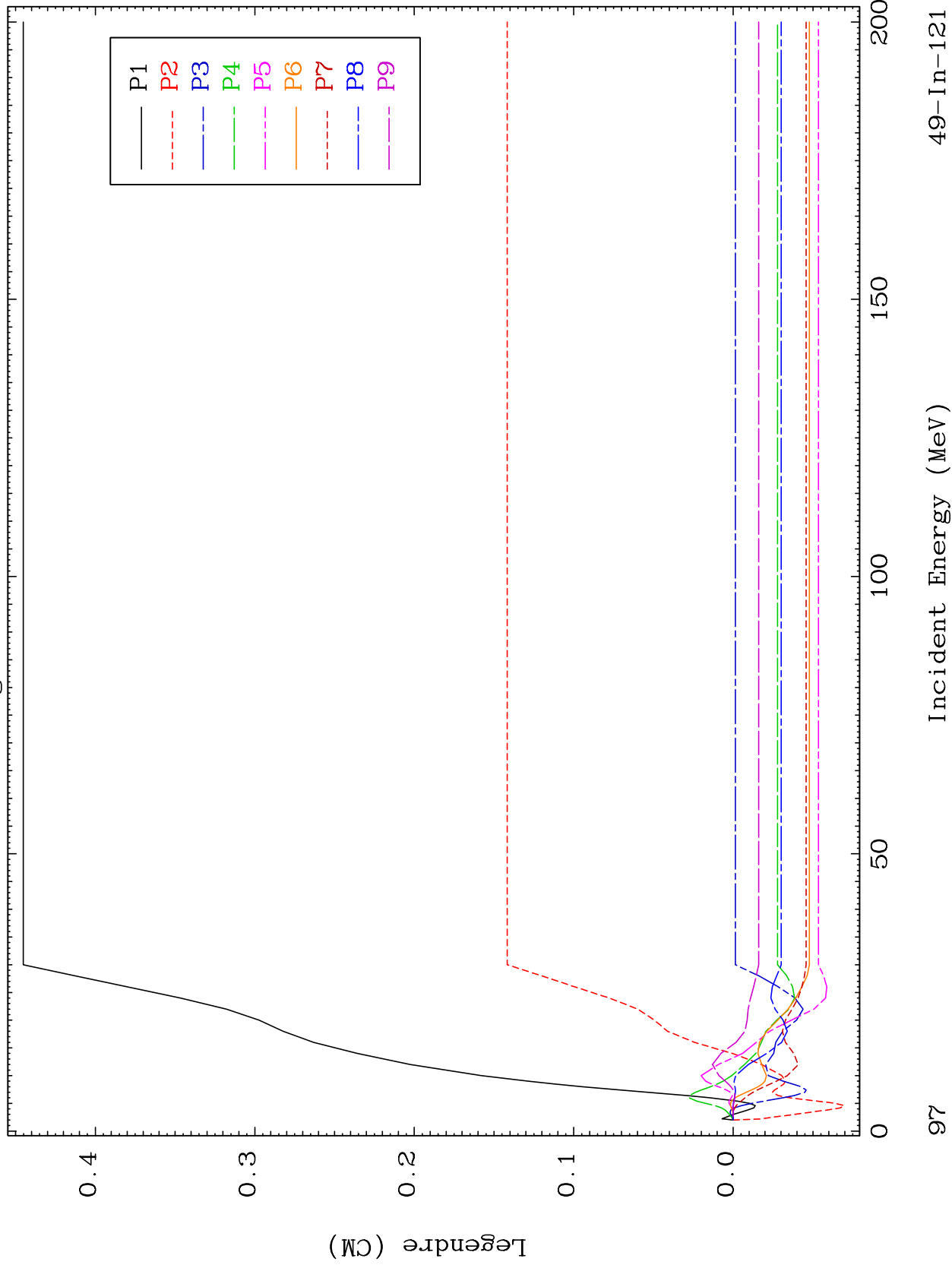
49-In-121



MAT 4949

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

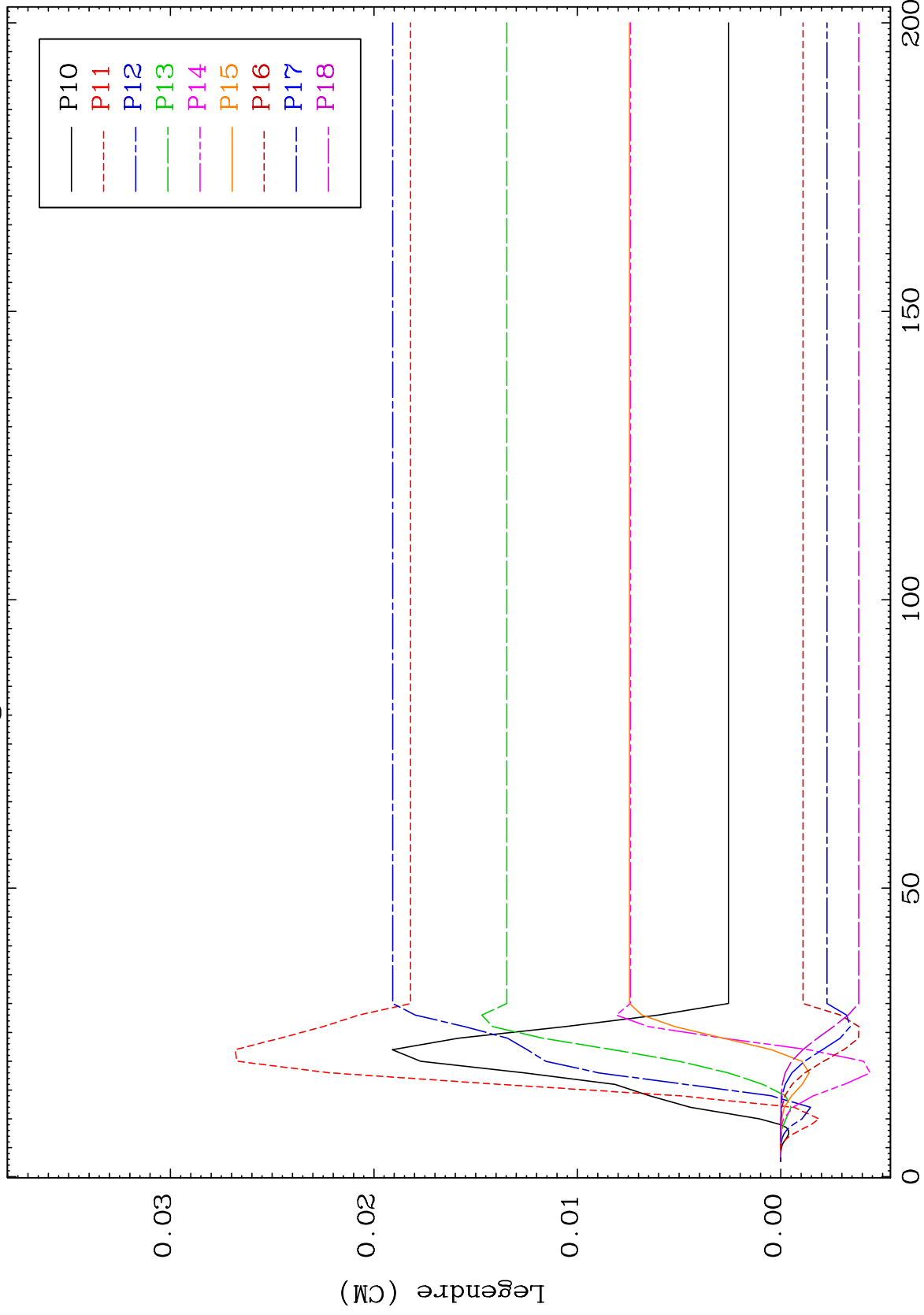
49-In-121



MAT 4949

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

49-In-121



98

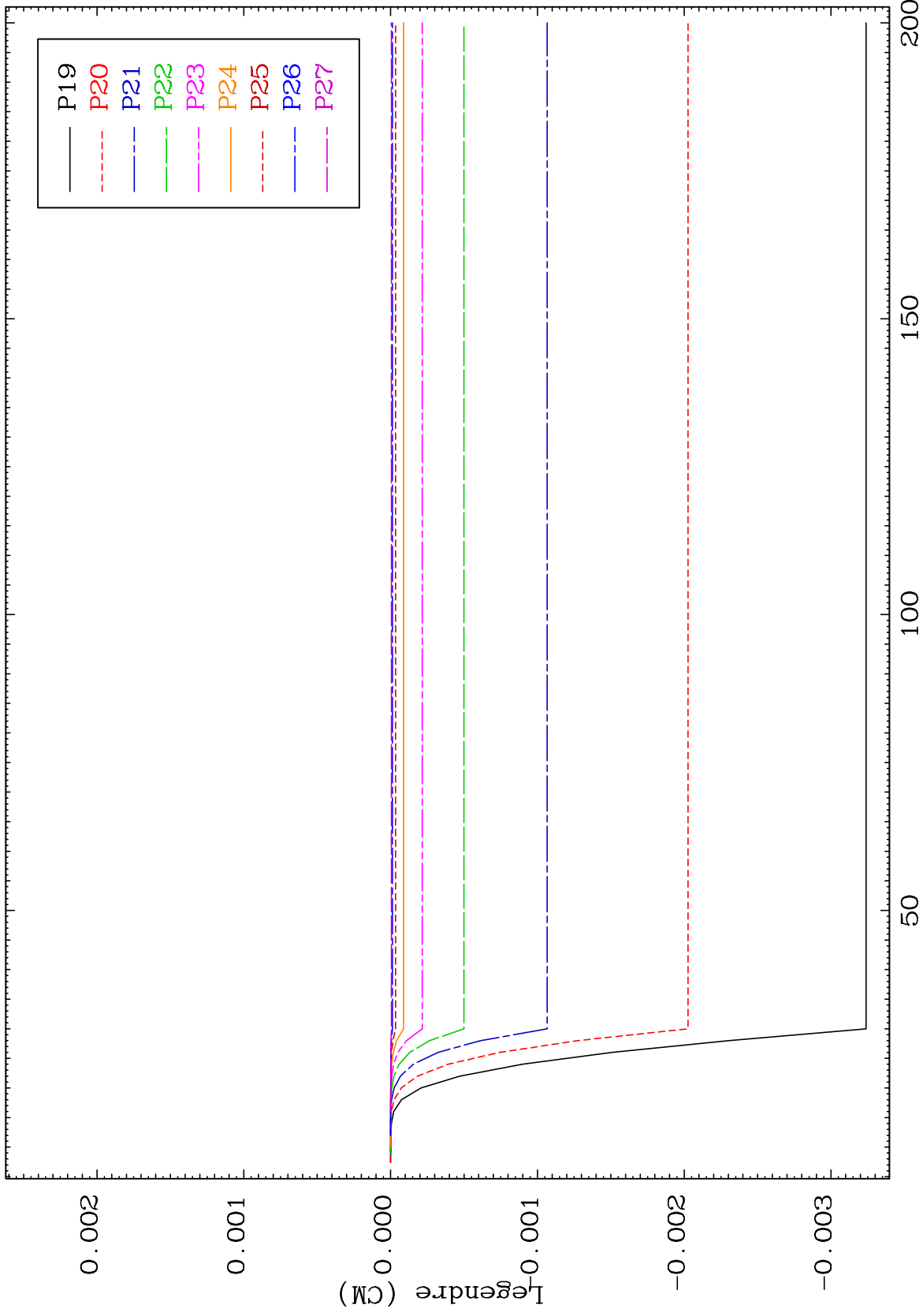
Incident Energy (MeV)

49-In-121

MAT 4949

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

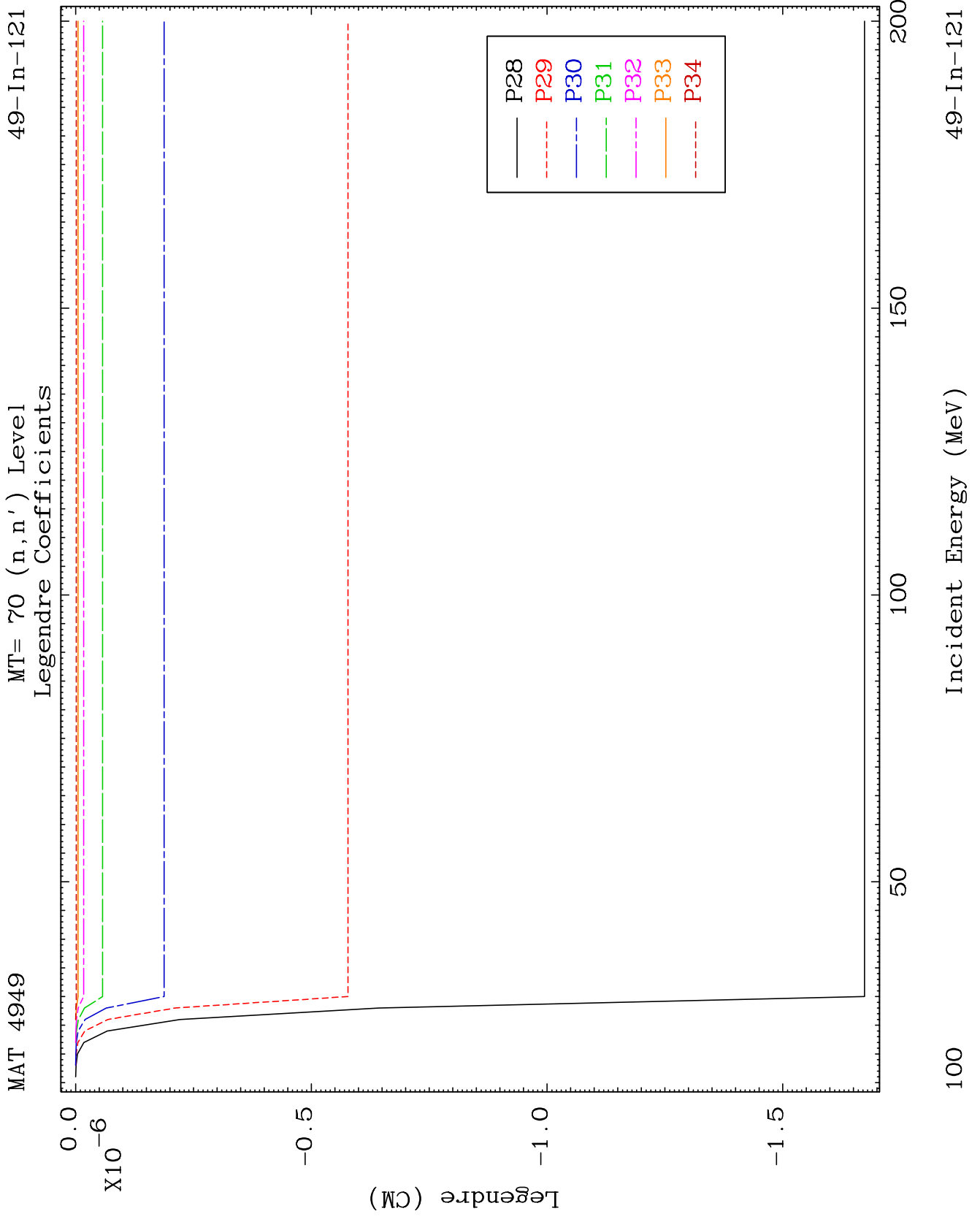
49-In-121



99

Incident Energy (MeV)

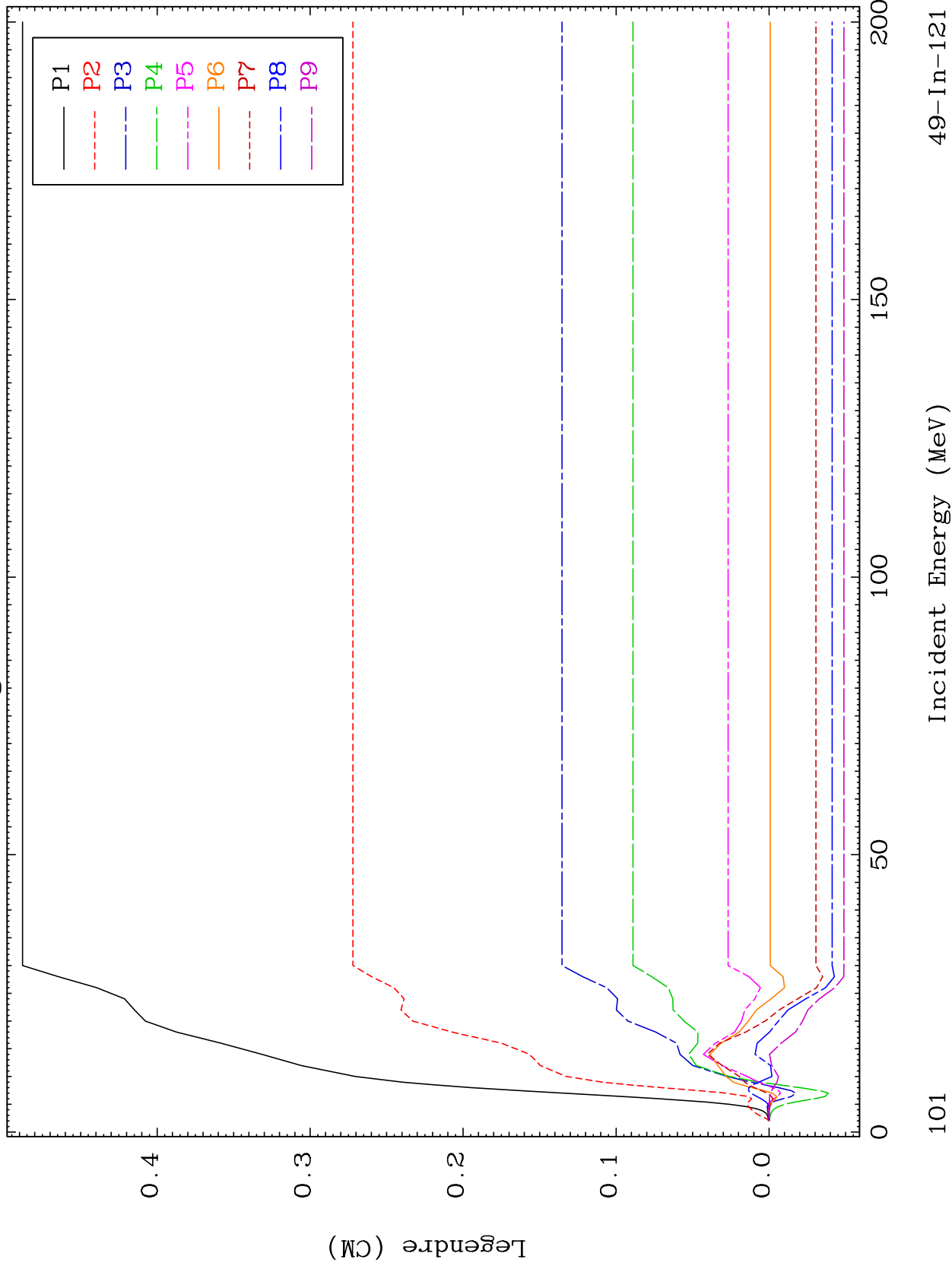
49-In-121



MAT 4949

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

49-In-121



49-In-121

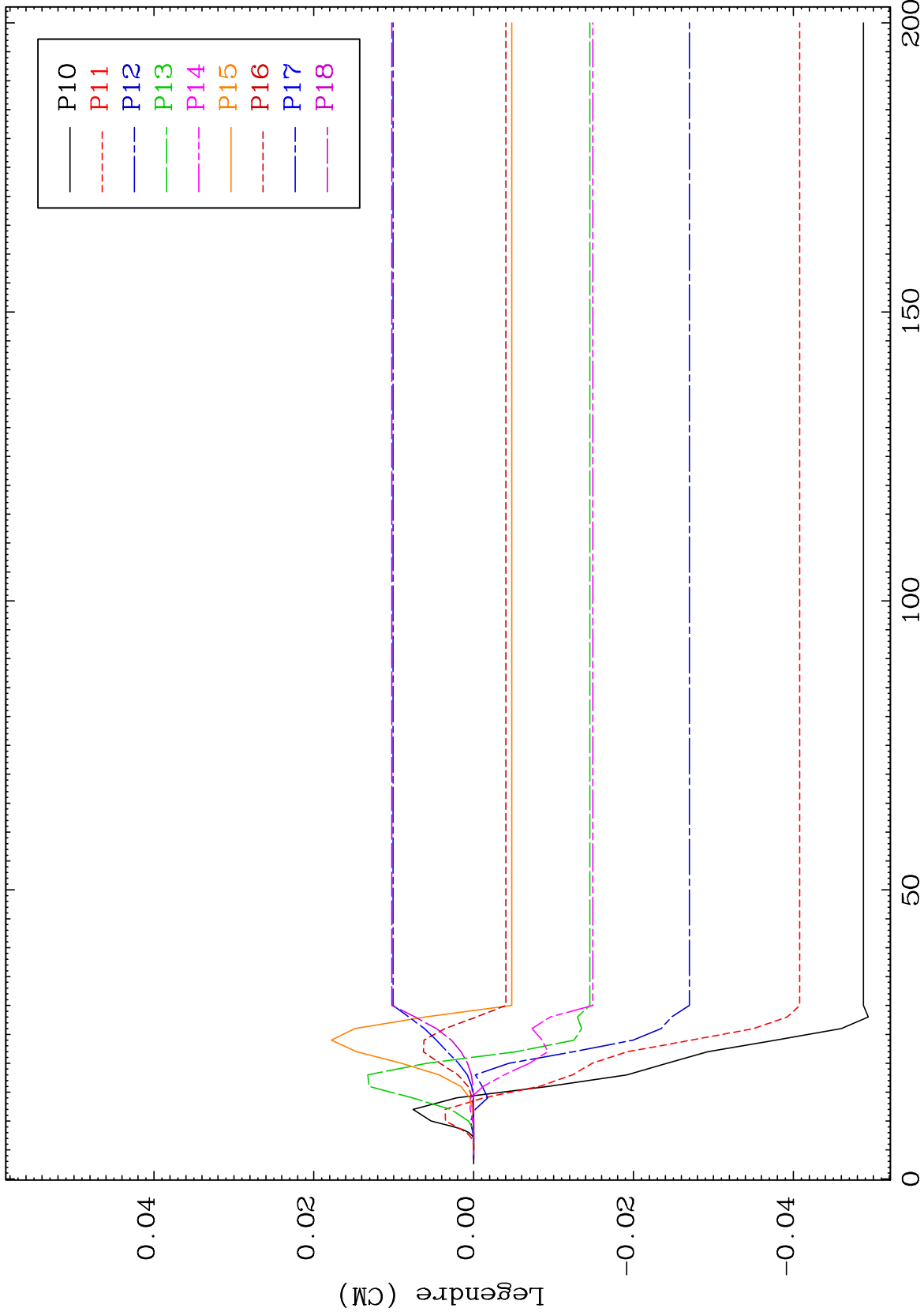
Incident Energy (MeV)

101

MAT 4949

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

49-In-121



102

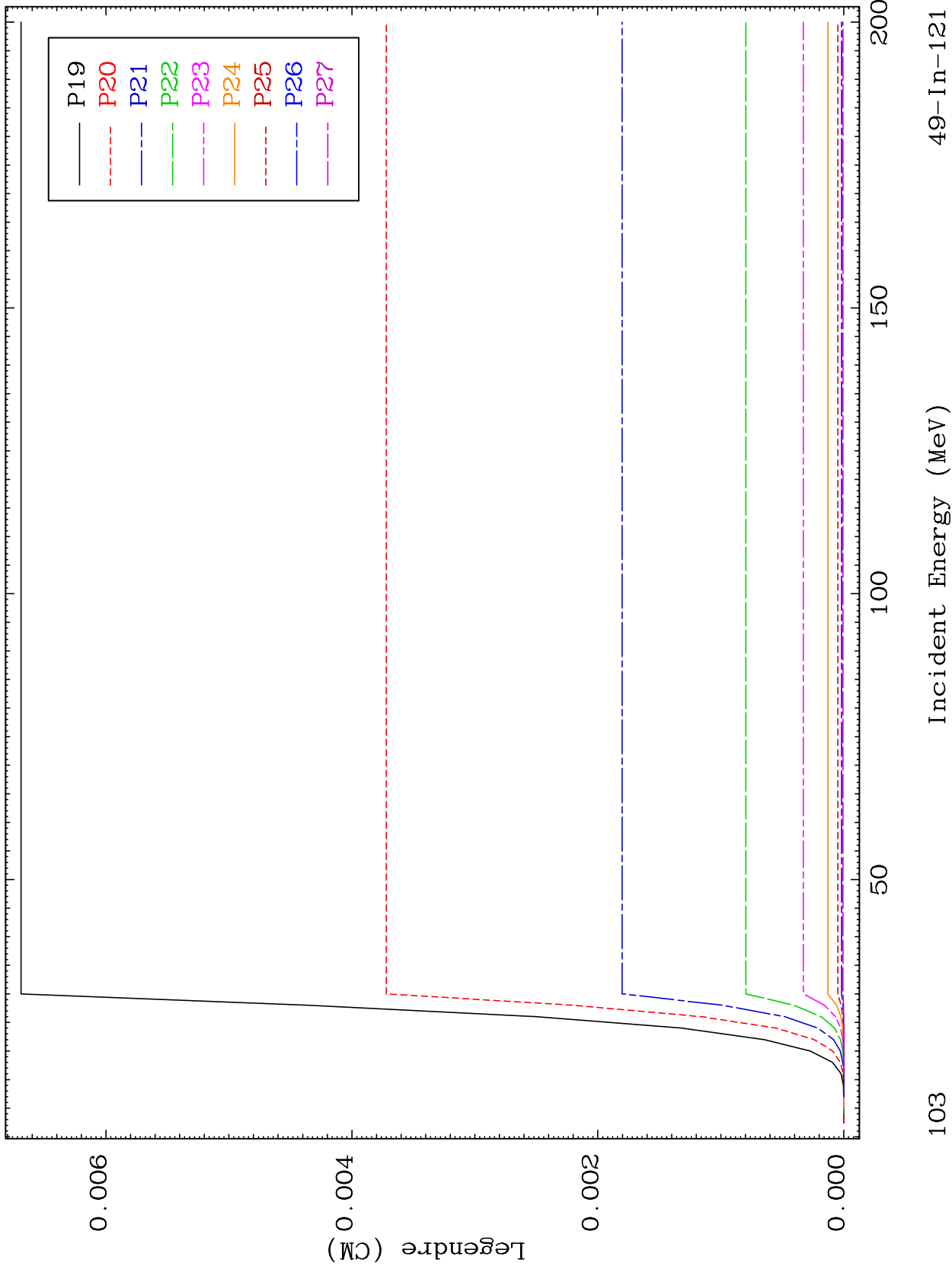
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



103

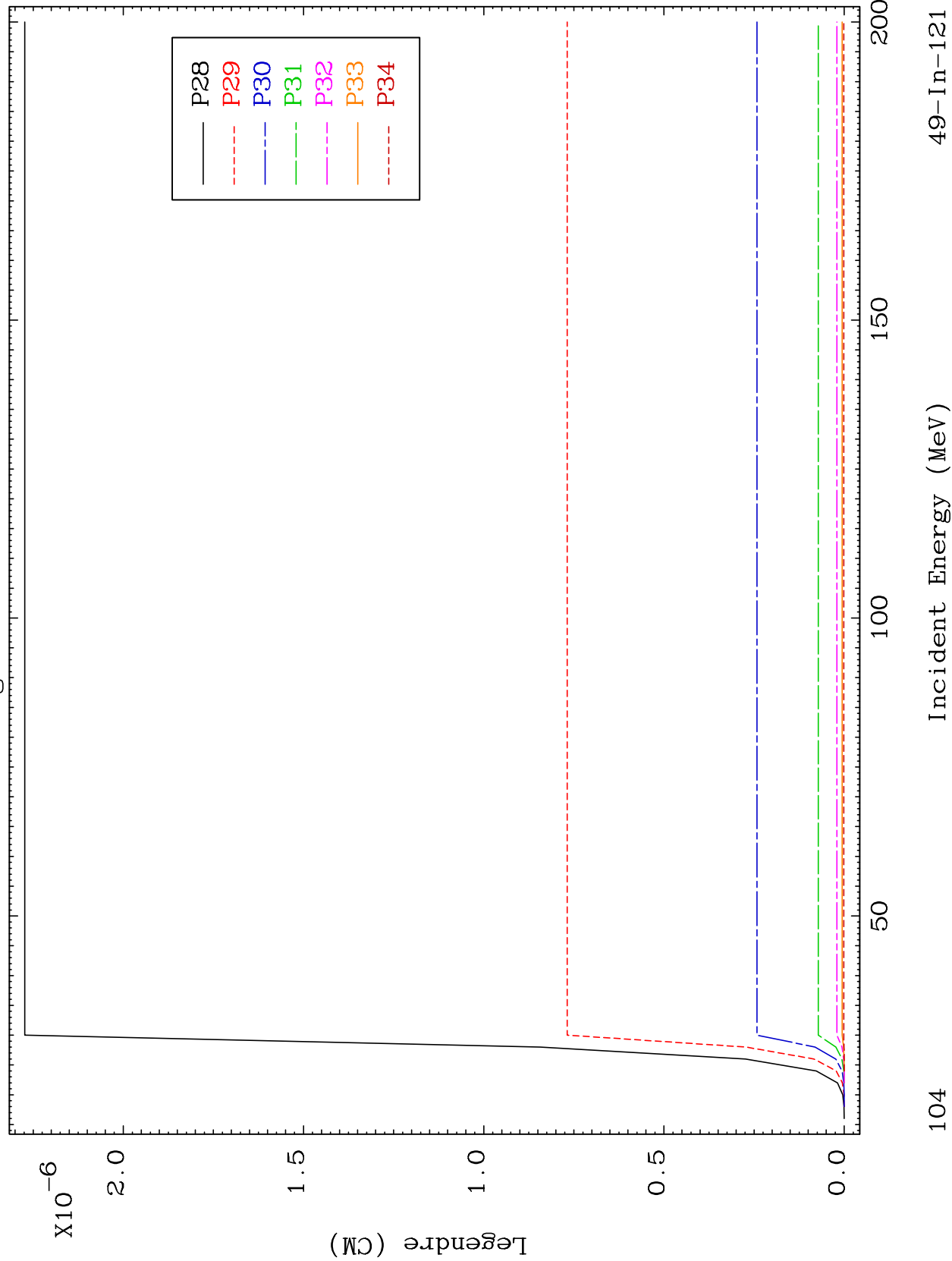
Incident Energy (MeV)

49-In-121

MAT 4949

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

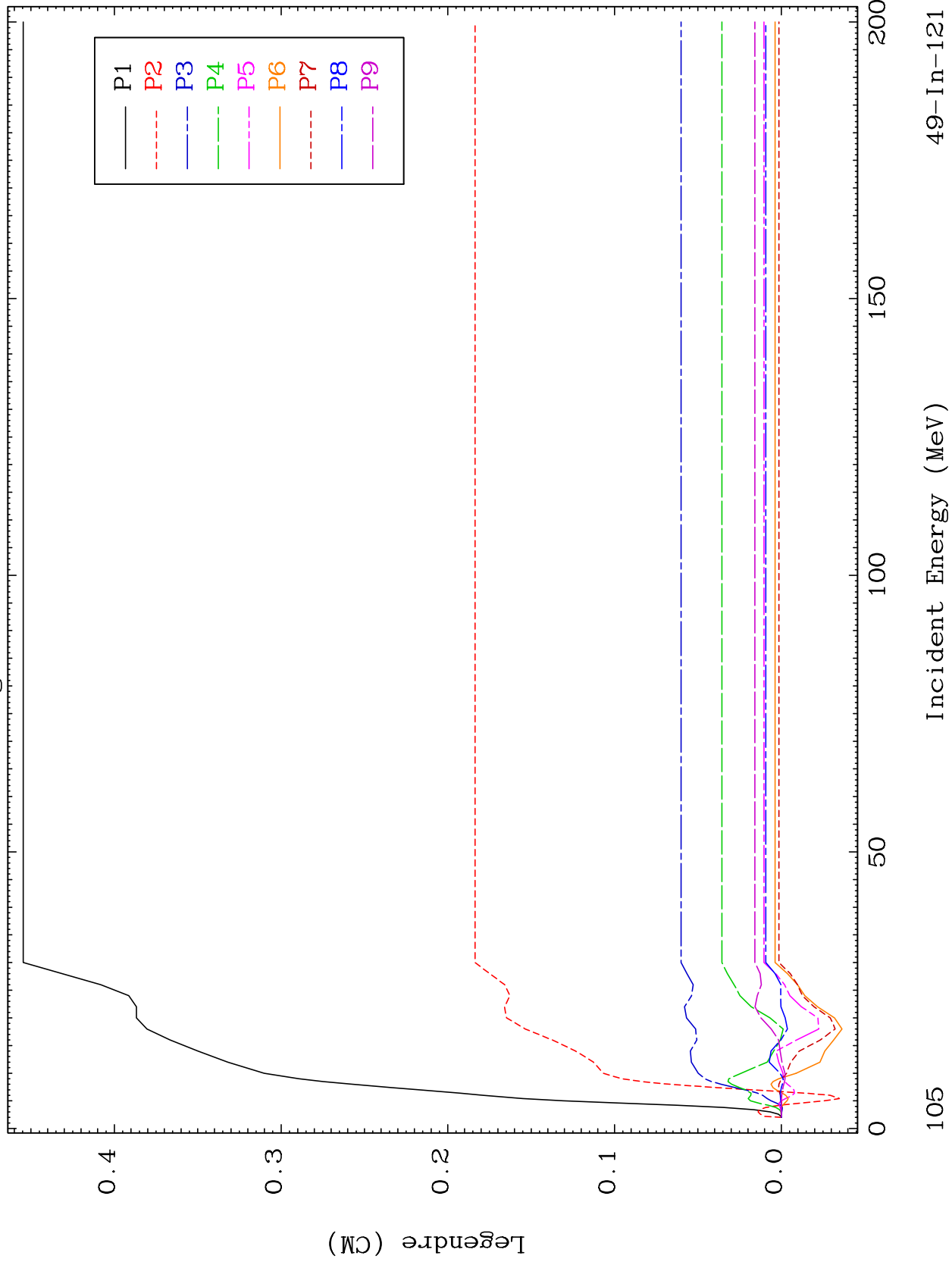
49-In-121



MAT 4949

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

49-In-121



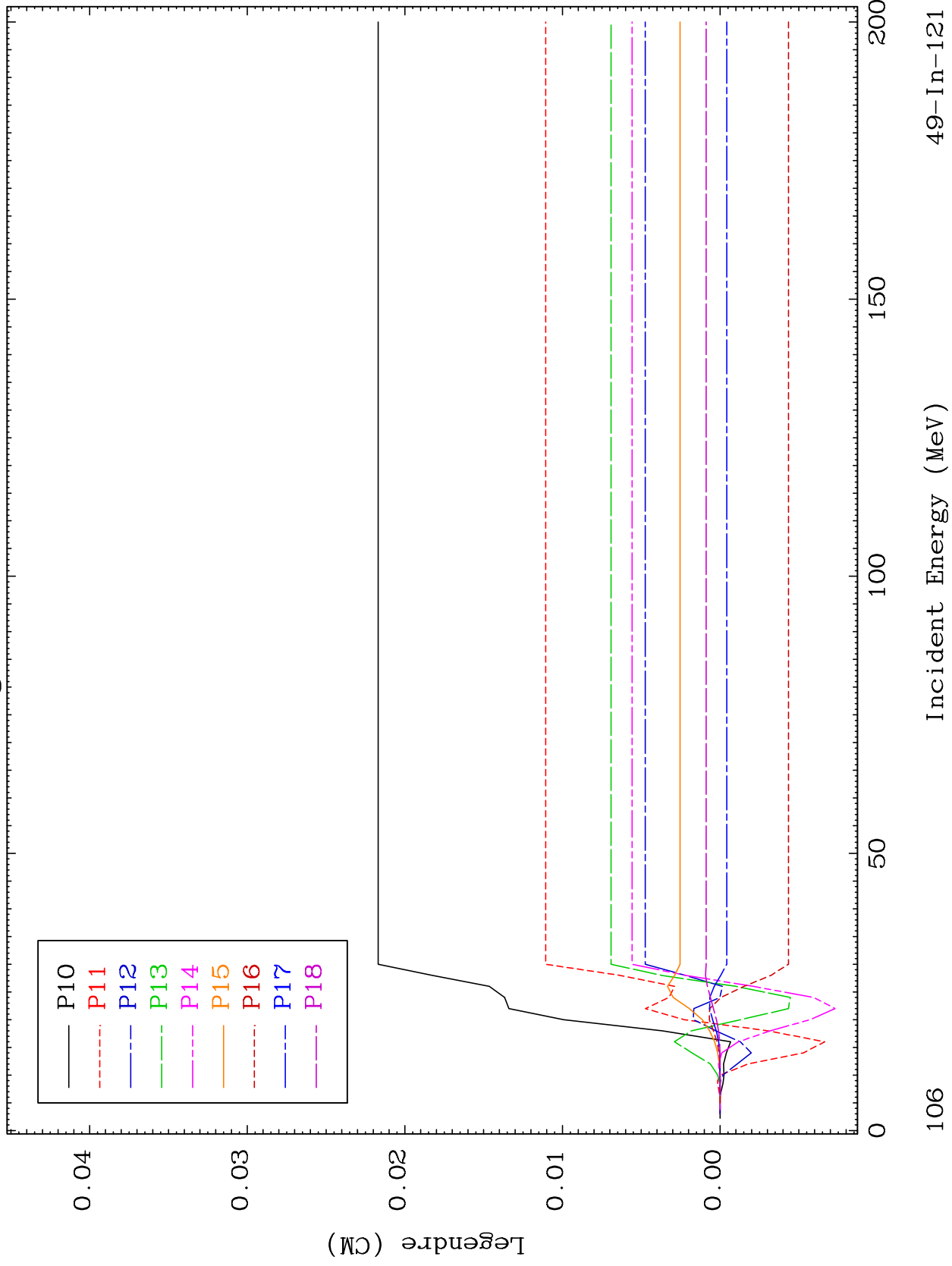
49-In-121

Incident Energy (MeV)

MAT 4949

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

49-In-121



106

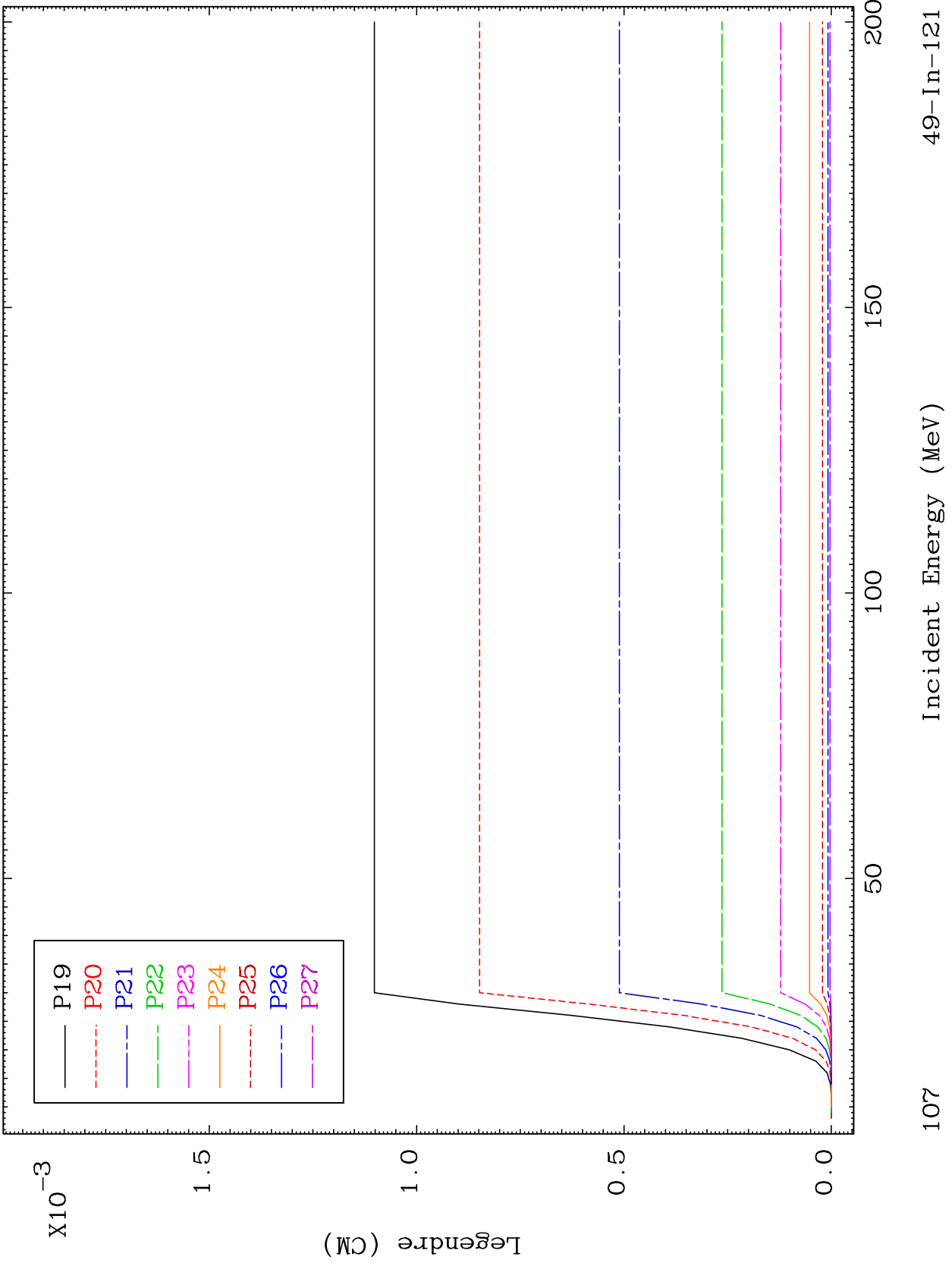
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



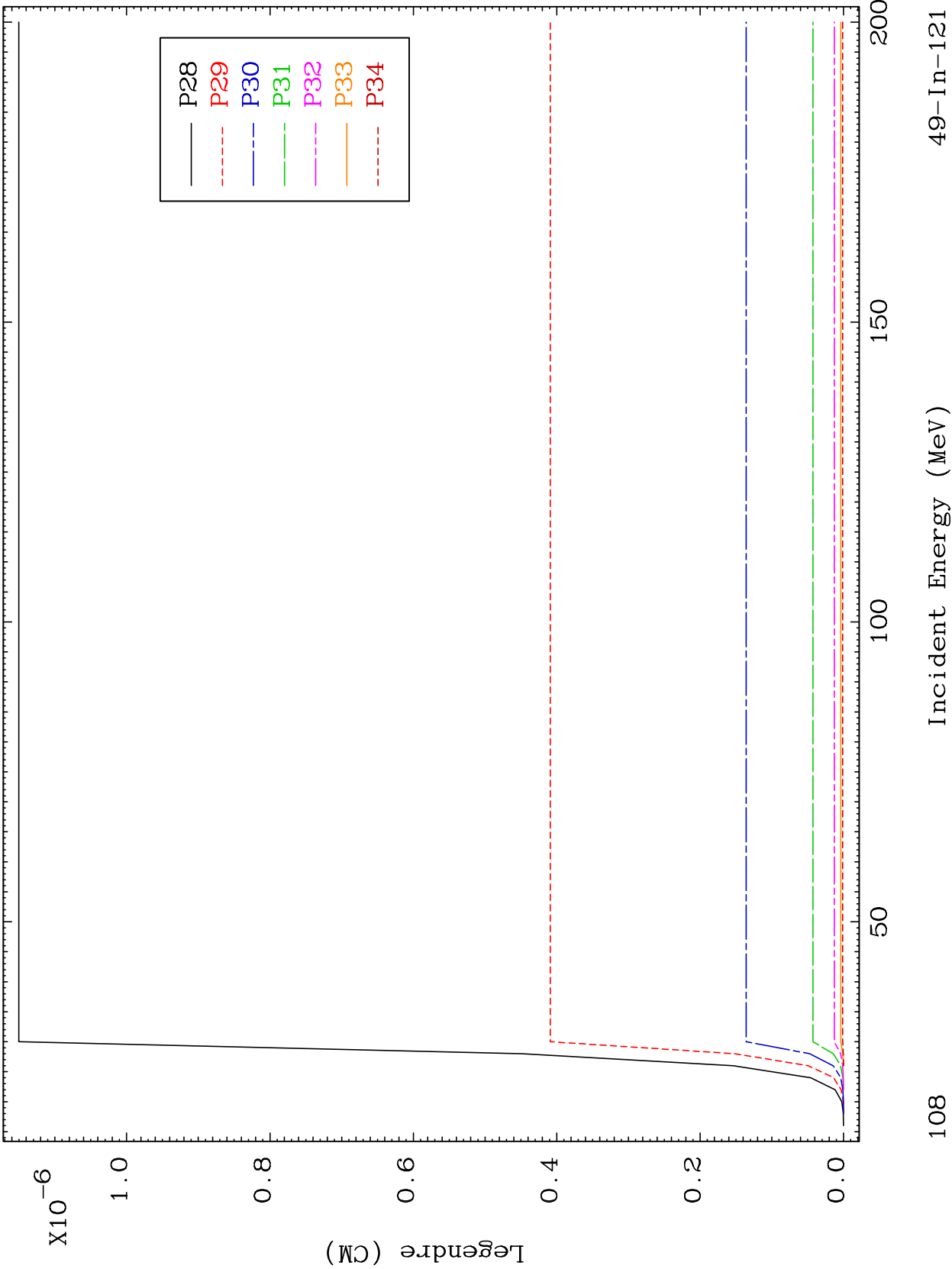
107

49-In-121

MAT 4949

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

49-In-121



108

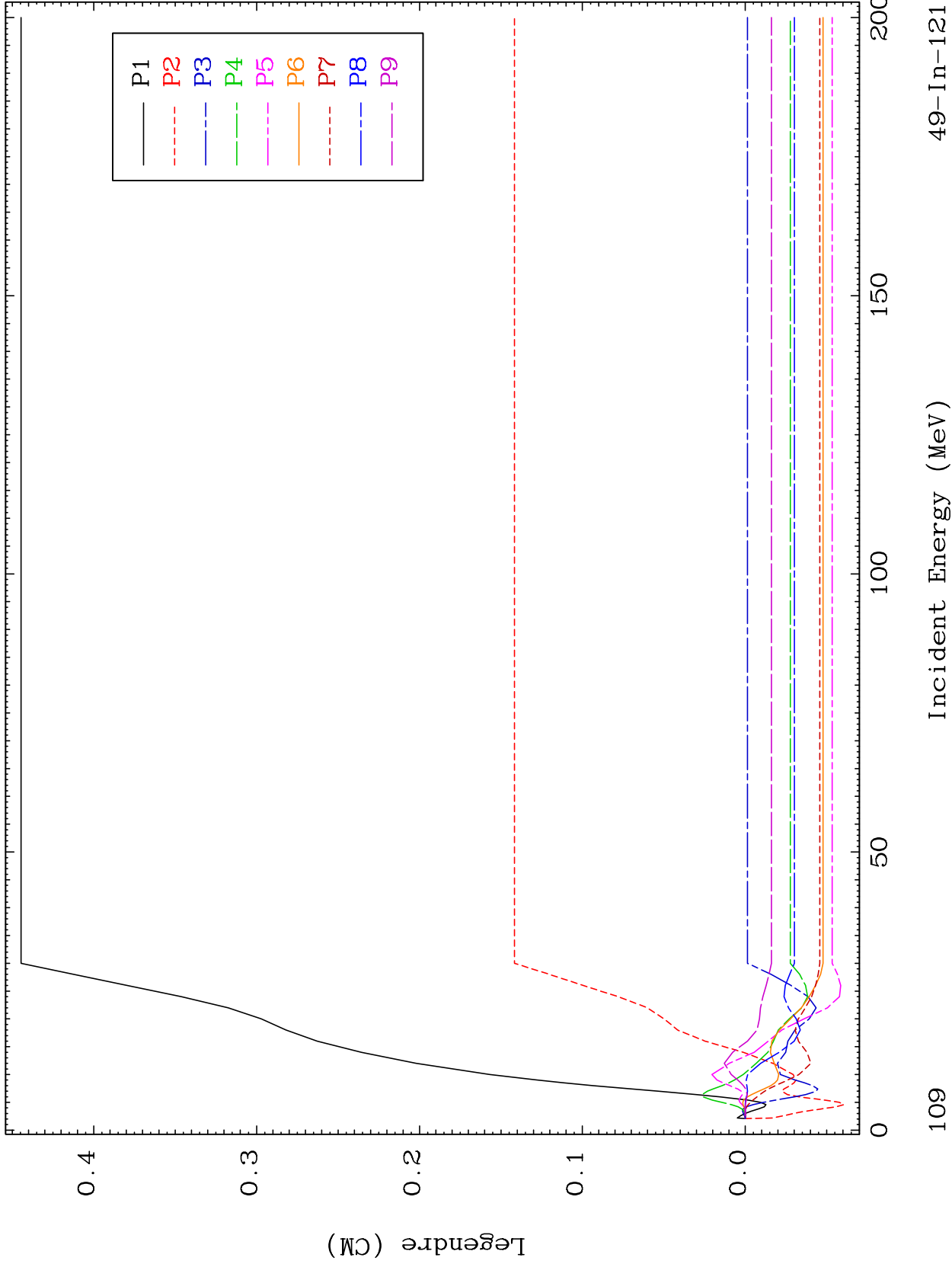
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

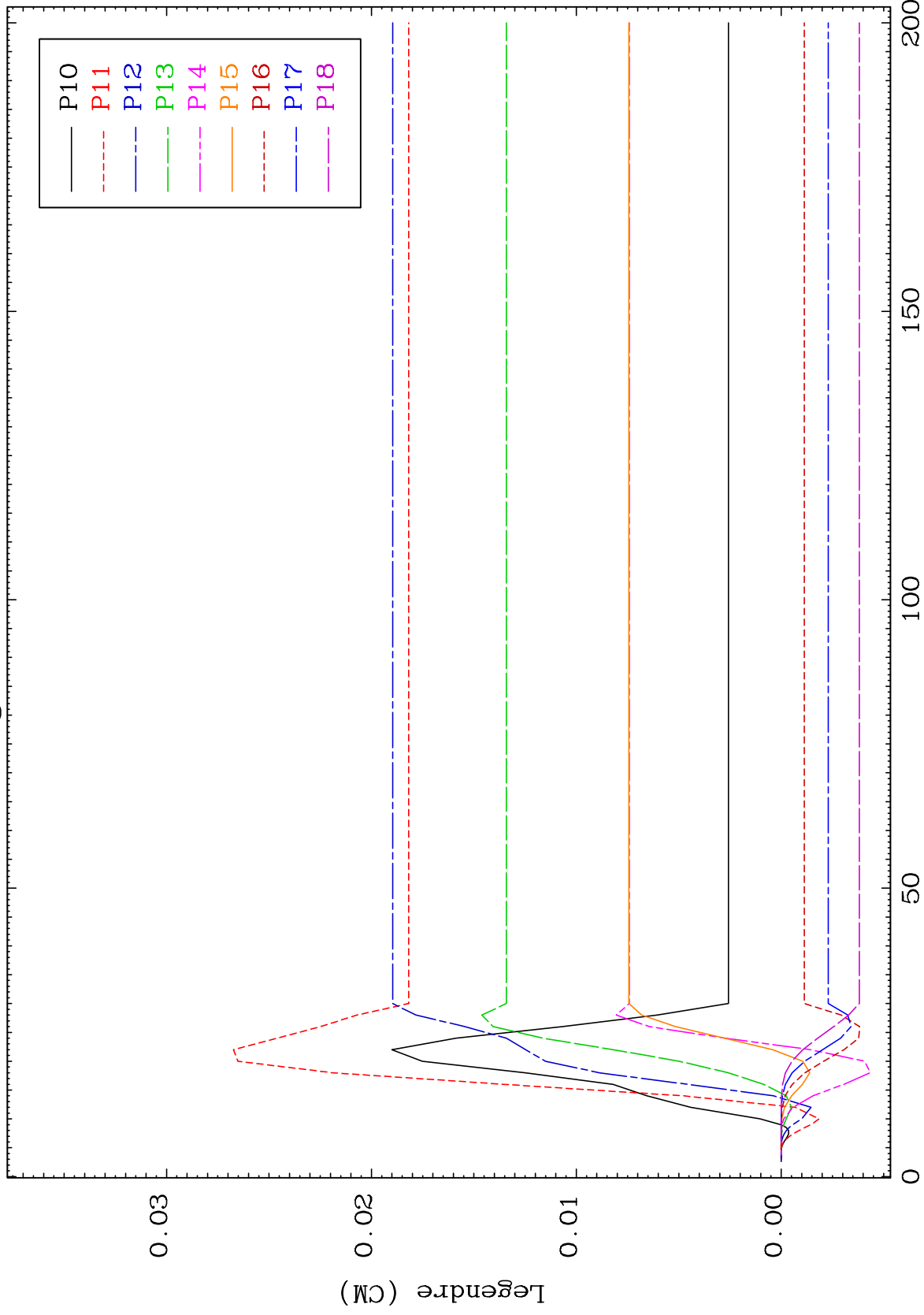
Incident Energy (MeV)

109

MAT 4949

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

49-In-121



110

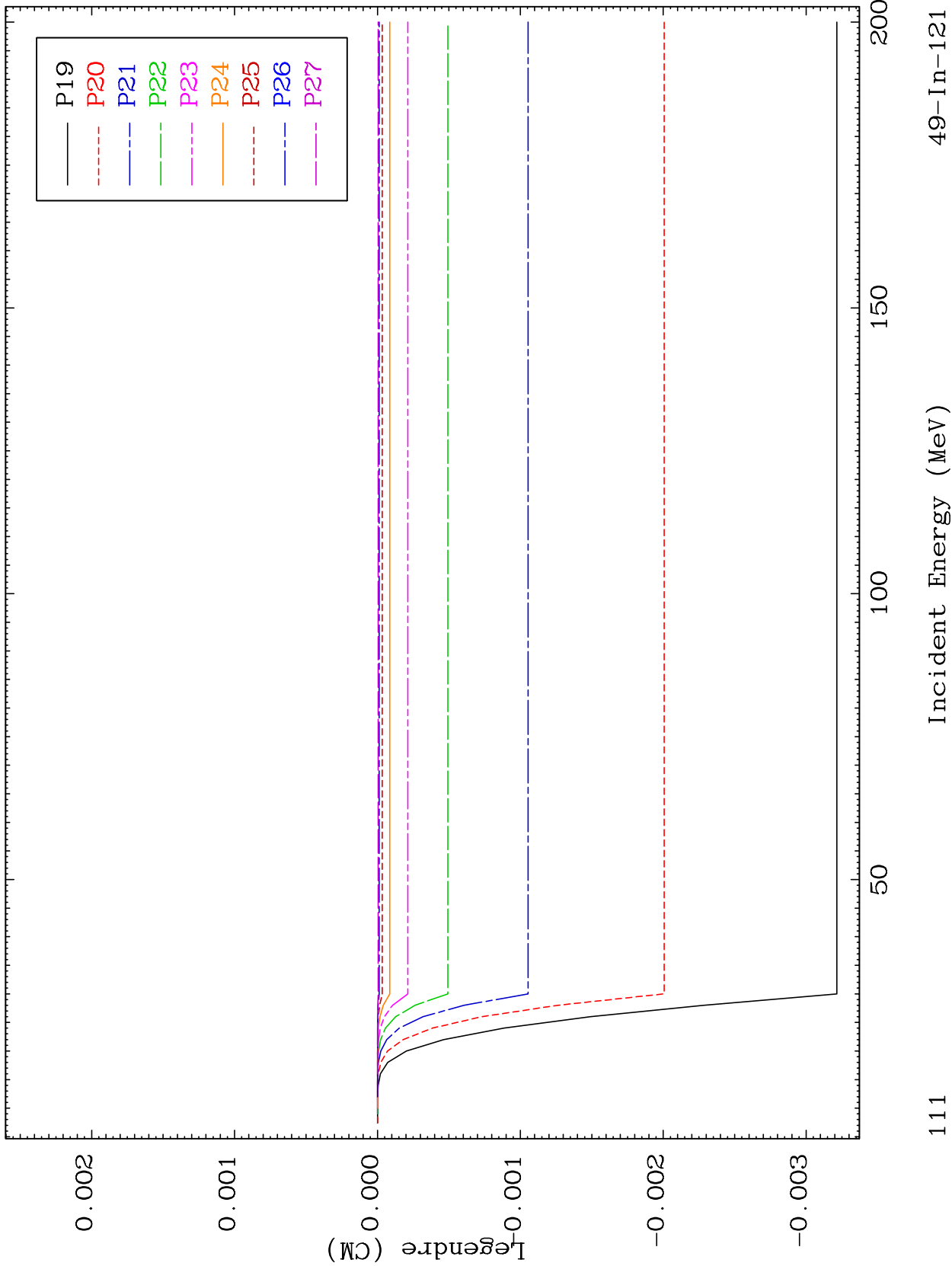
Incident Energy (MeV)

49-In-121

MAT 4949

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

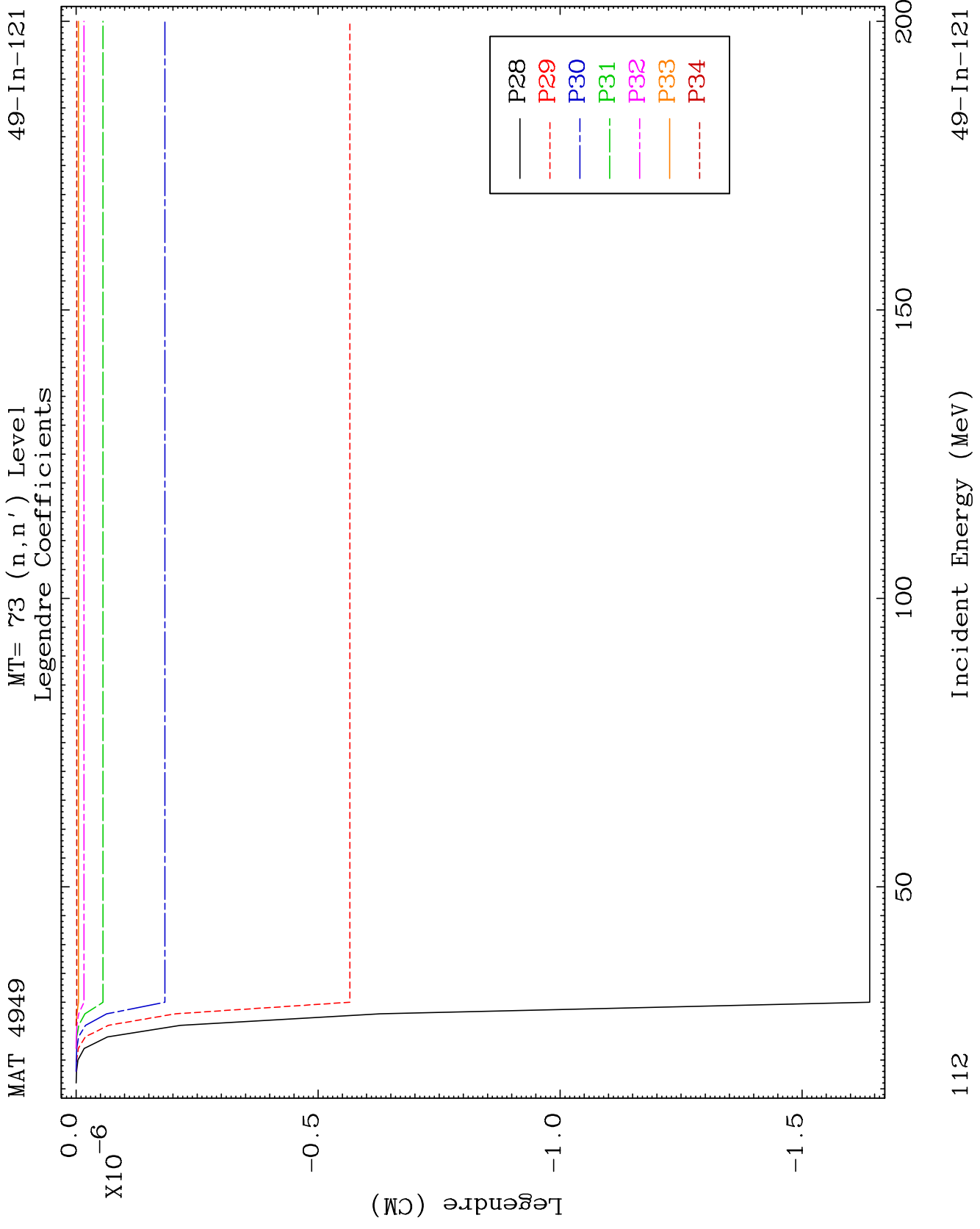
49-In-121



111

Incident Energy (MeV)

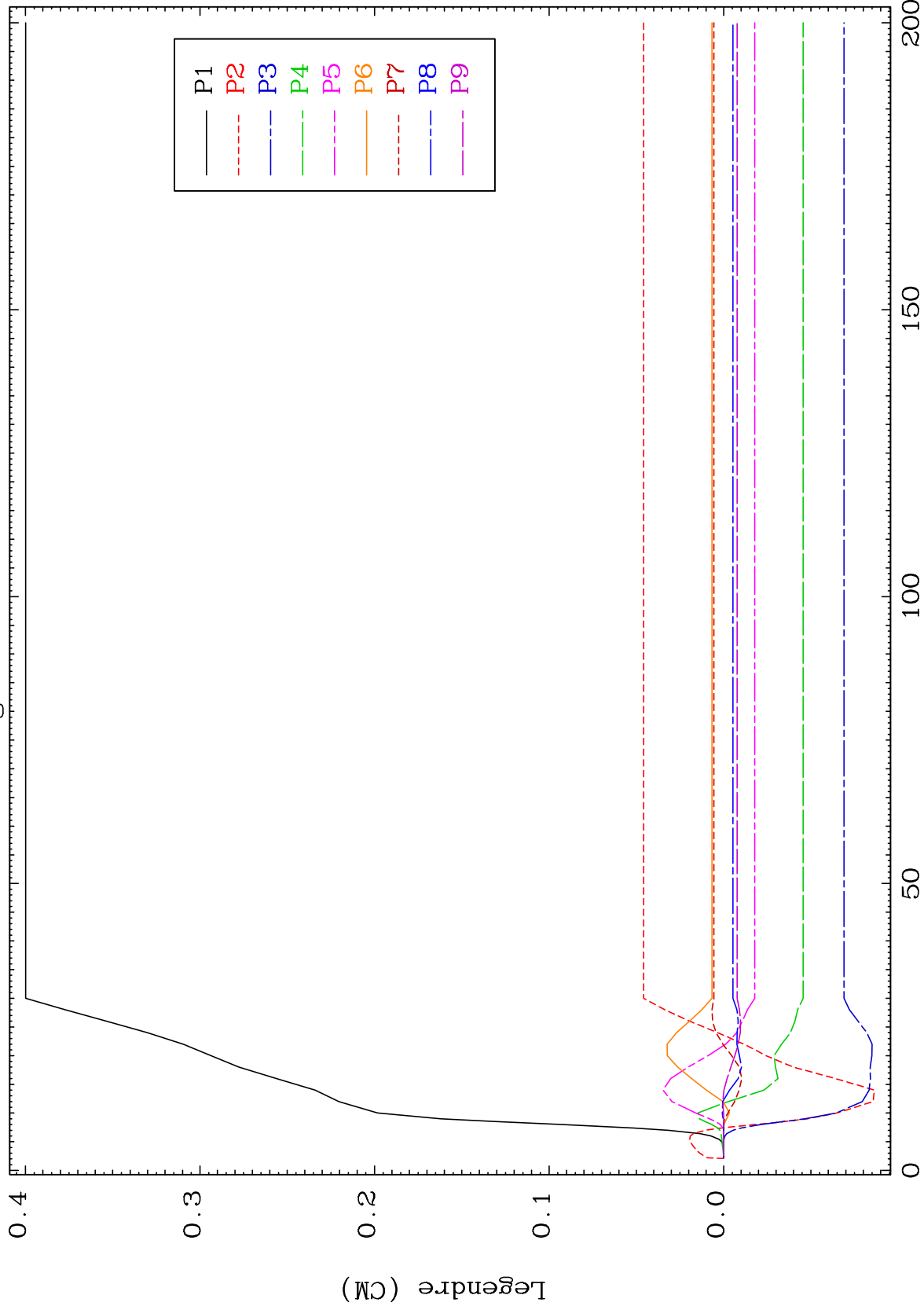
49-In-121



MAT 4949

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

49-In-121



113

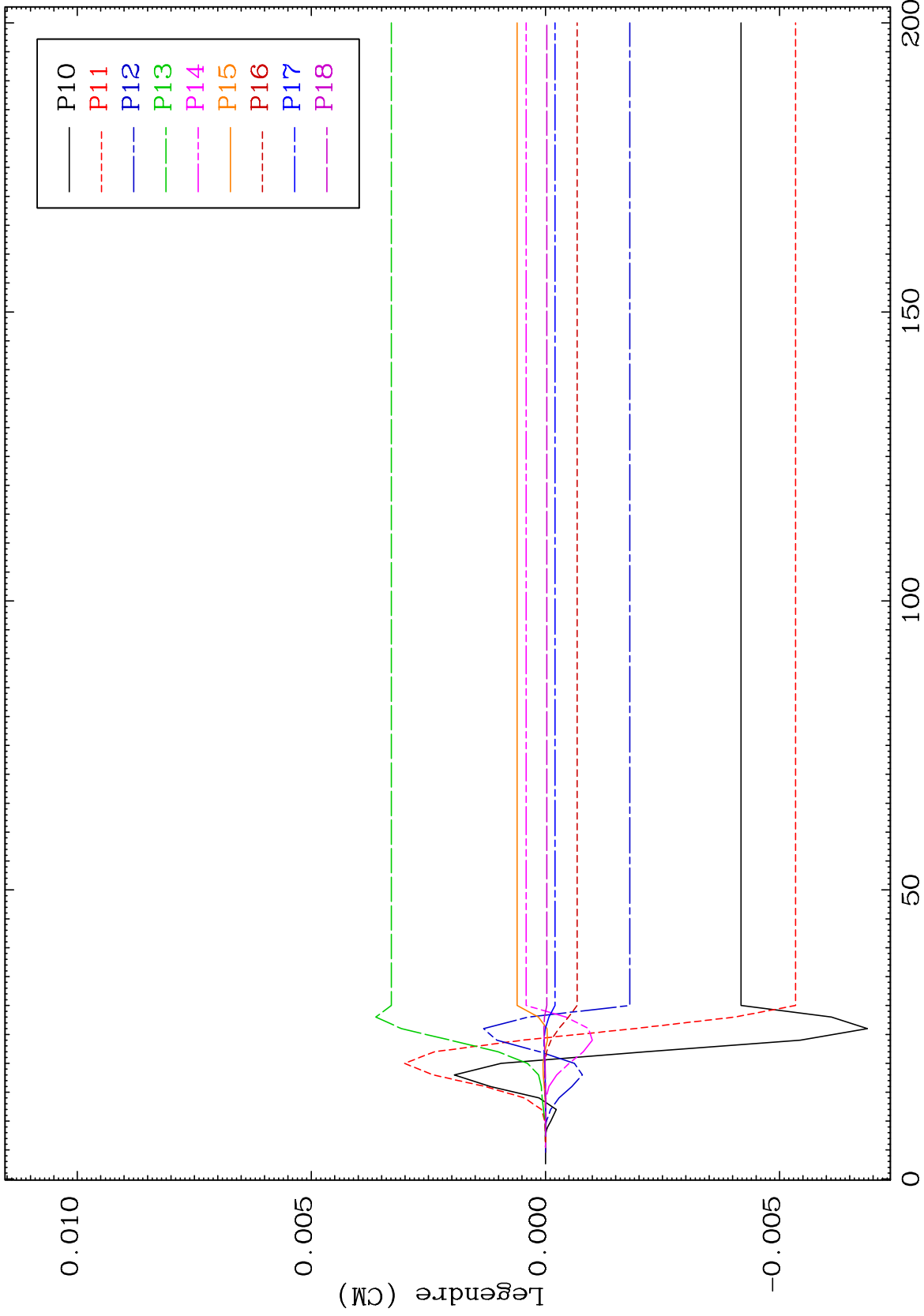
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



114

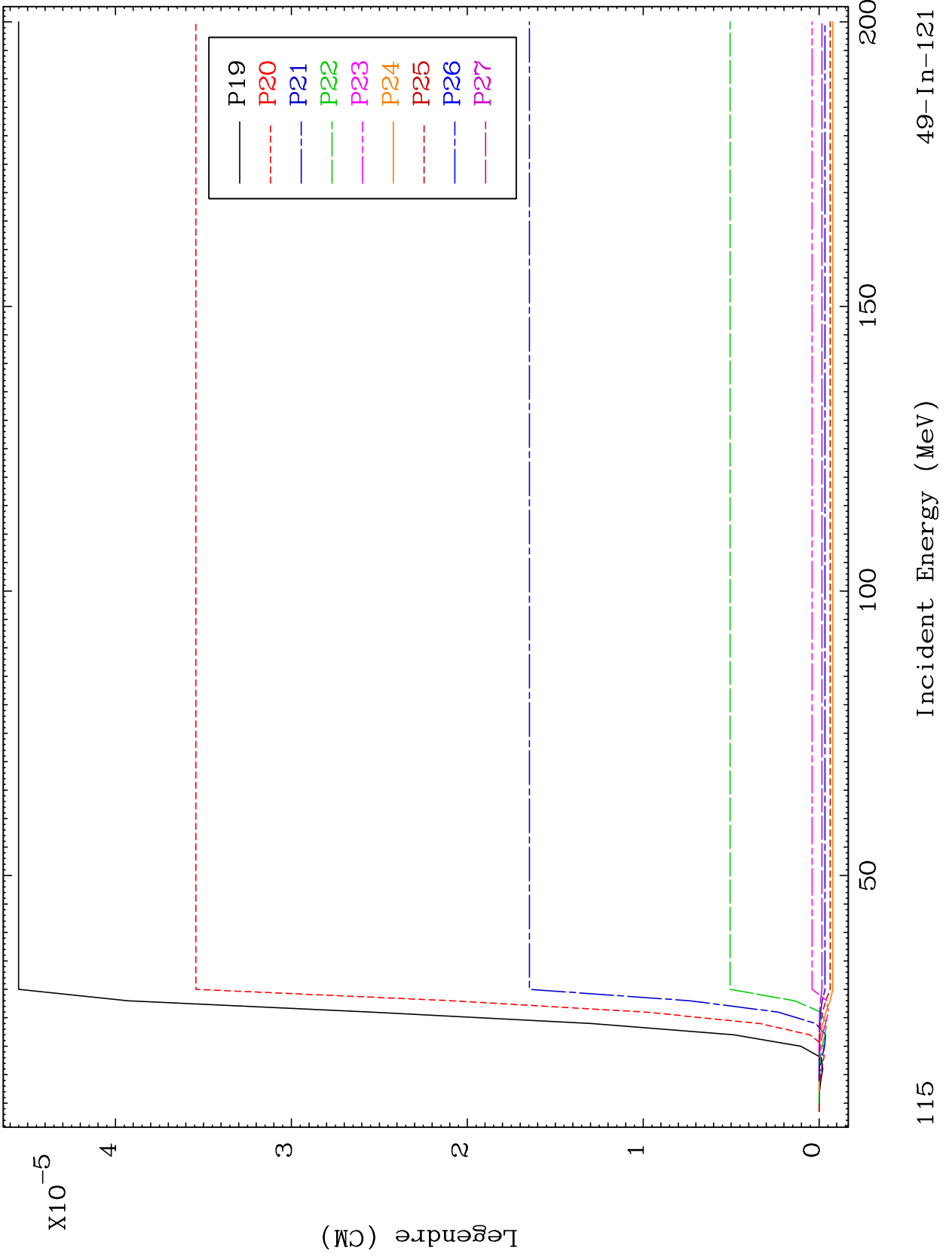
Incident Energy (MeV)

49-In-121

MAT 4949

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

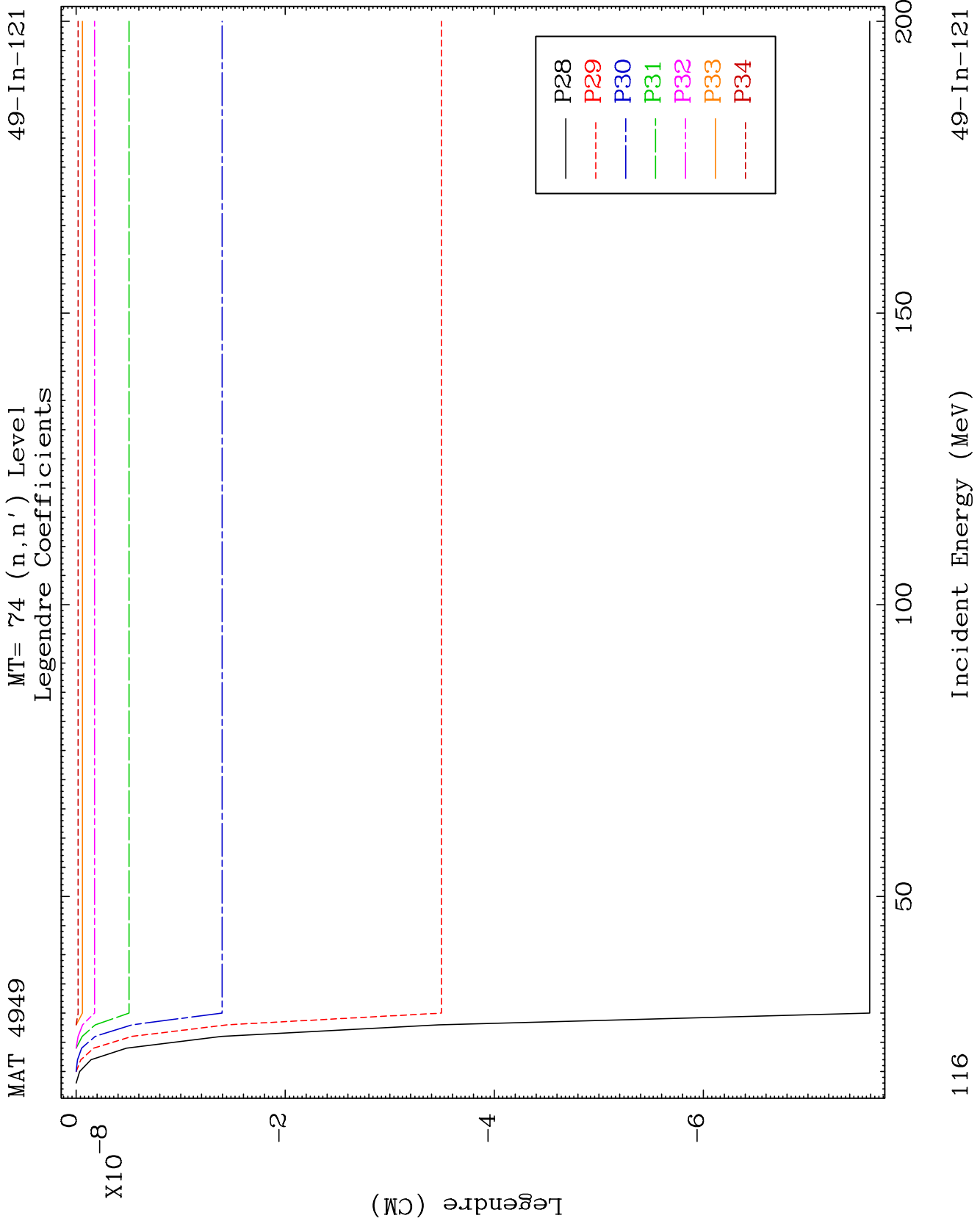
49-In-121



115

Incident Energy (MeV)

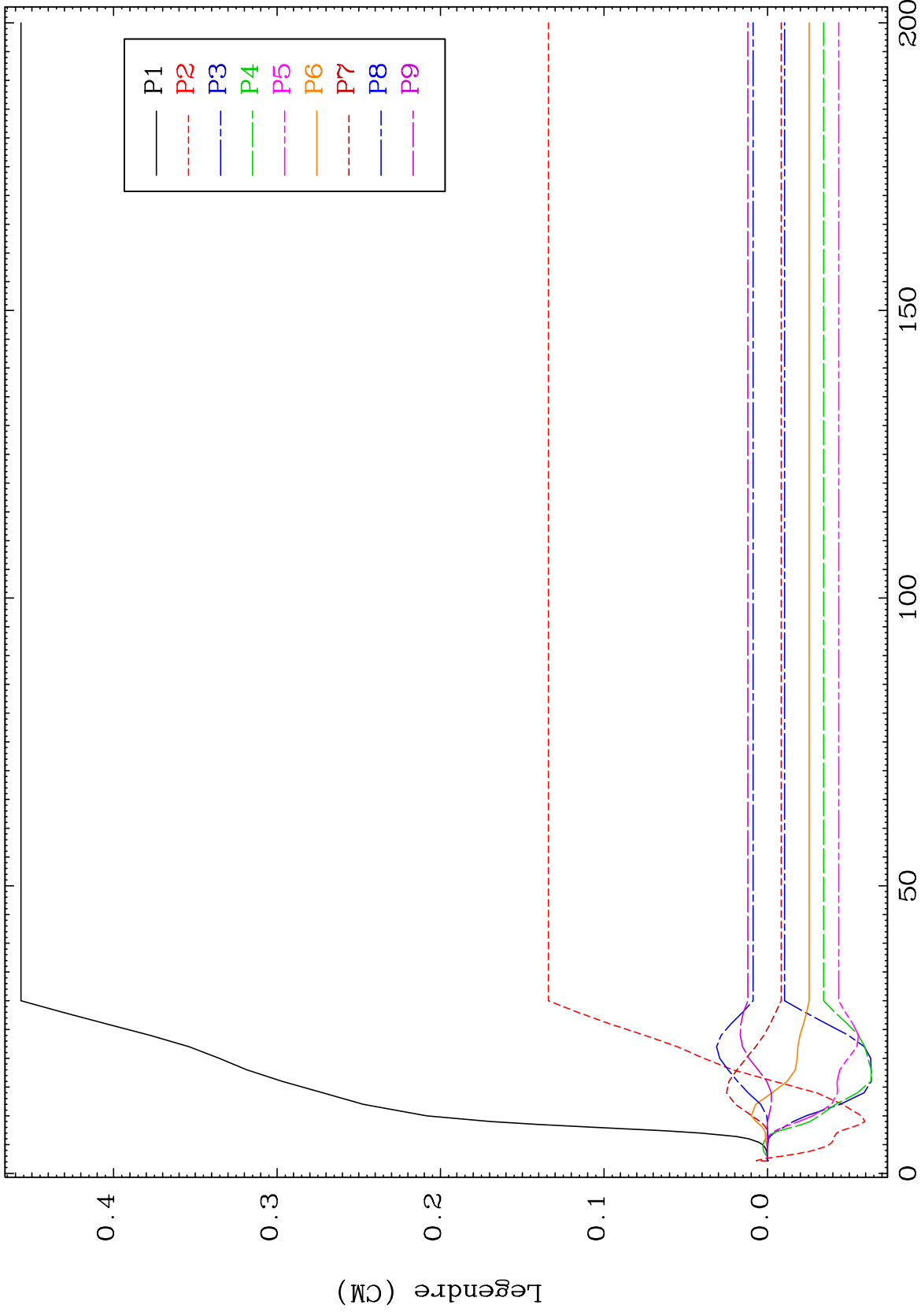
49-In-121



MAT 4949

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

49-In-121



117

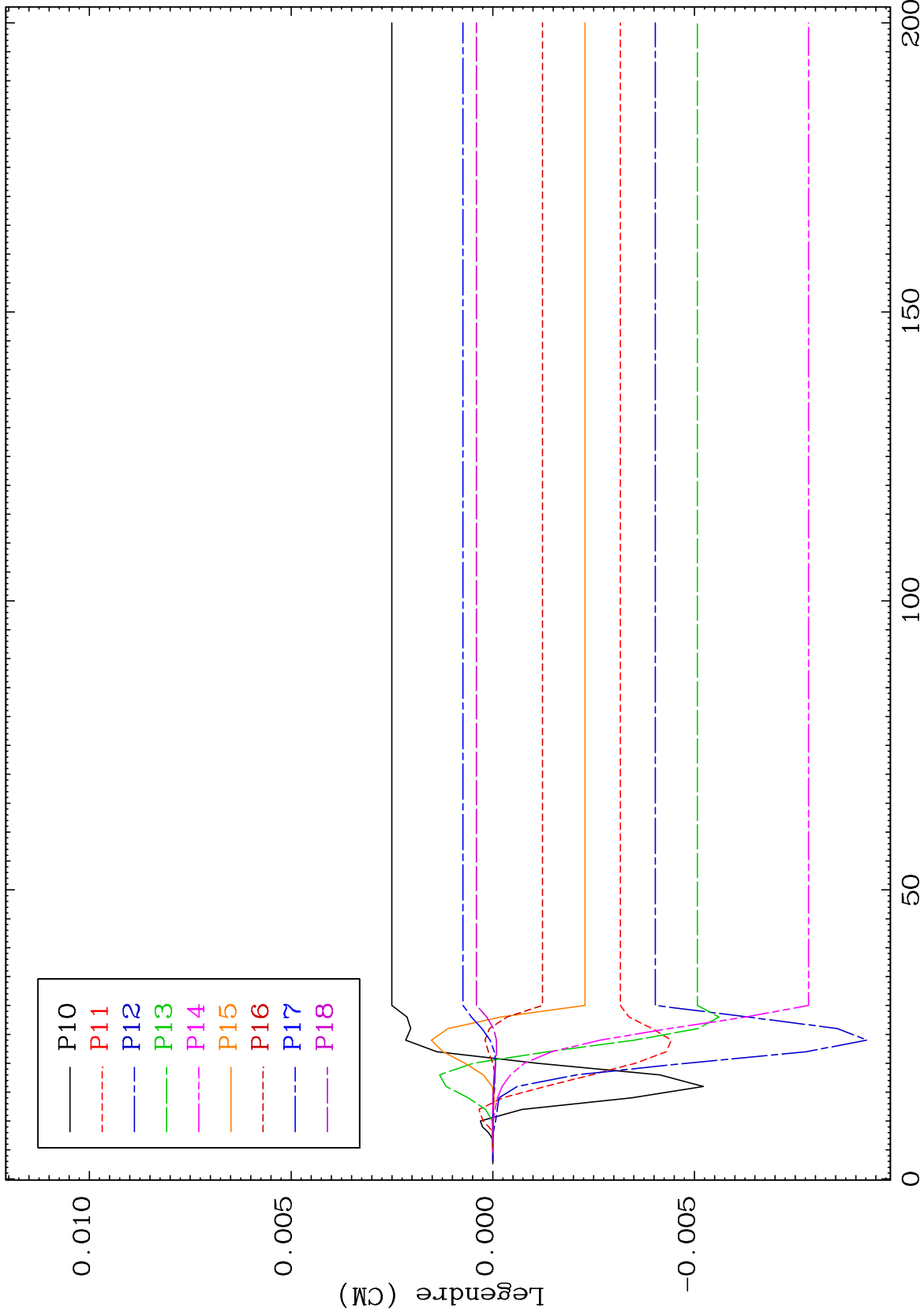
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



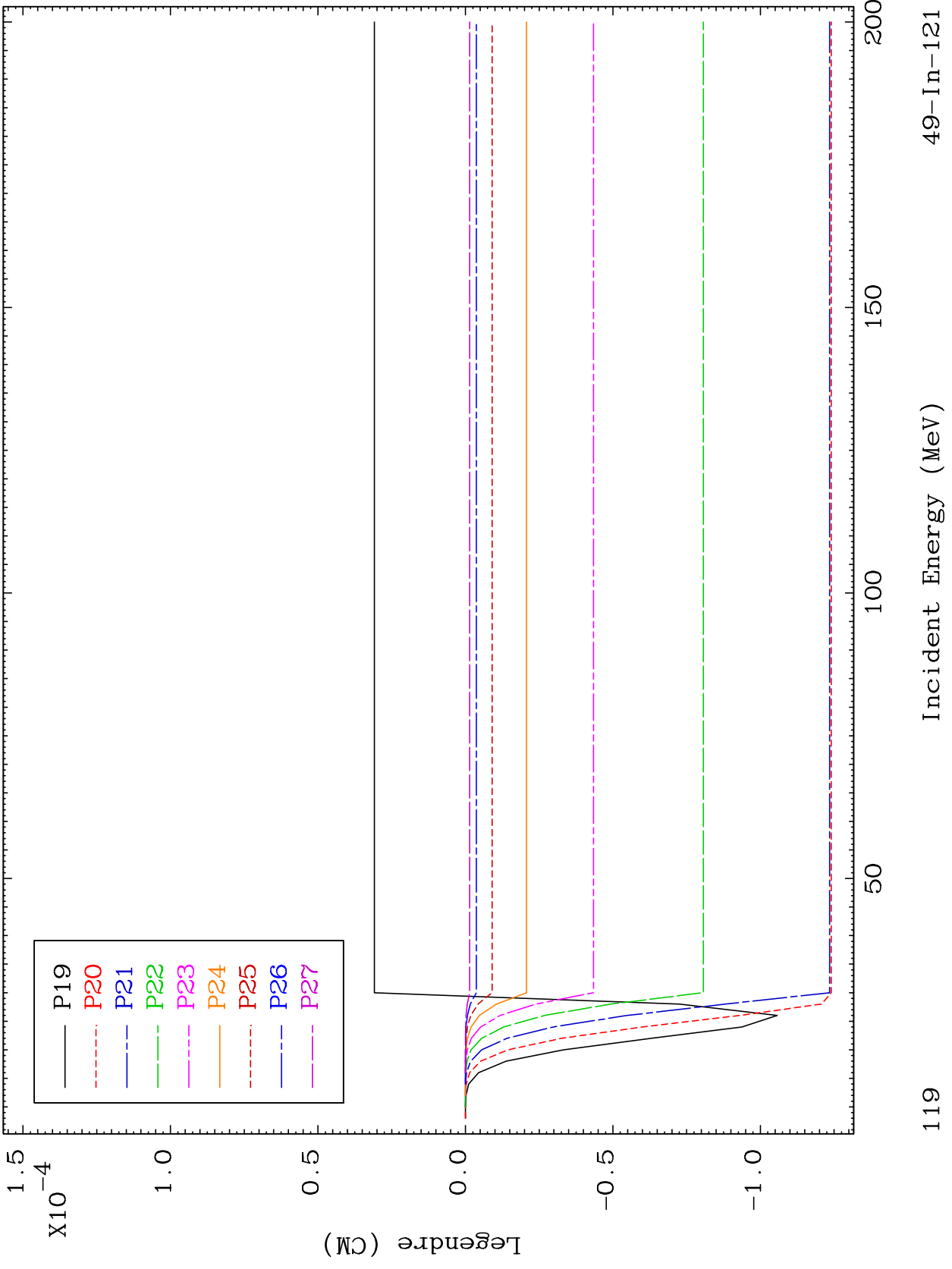
118

49-In-121

MAT 4949

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

49-In-121



119

Incident Energy (MeV)

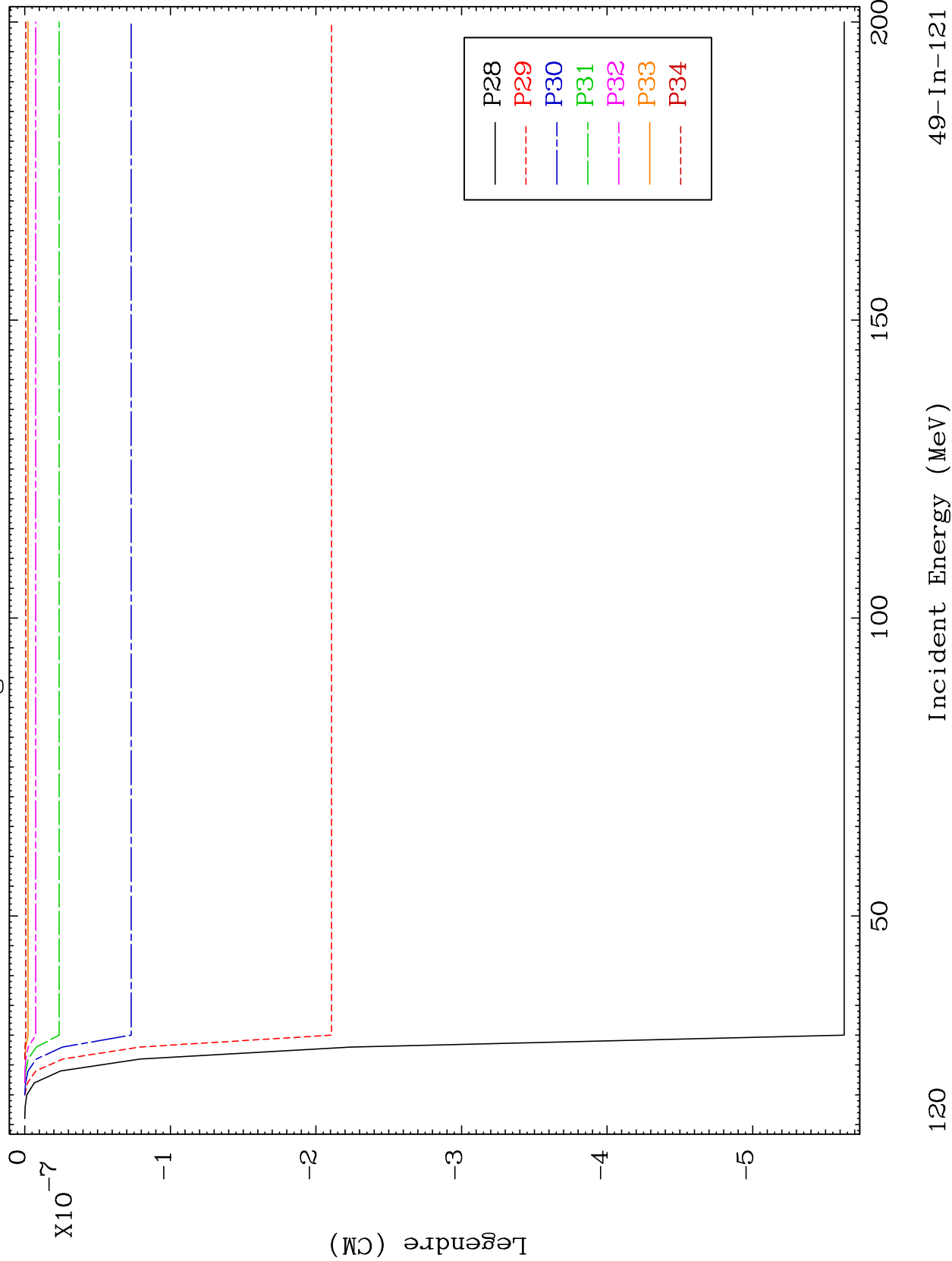
49-In-121

MAT 4949

MT= 75 (n,n') Level

49-In-121

Legendre Coefficients



120

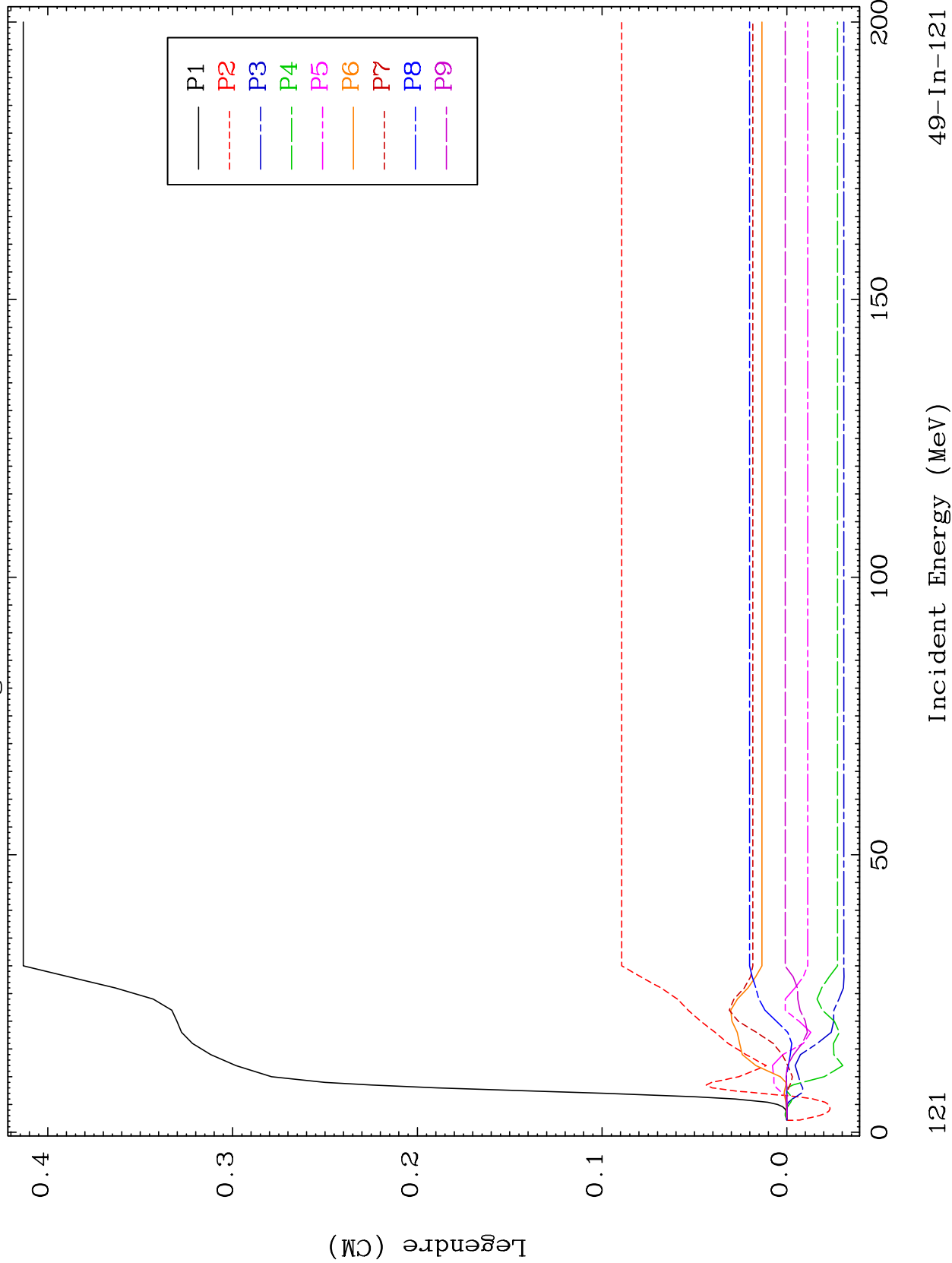
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



121

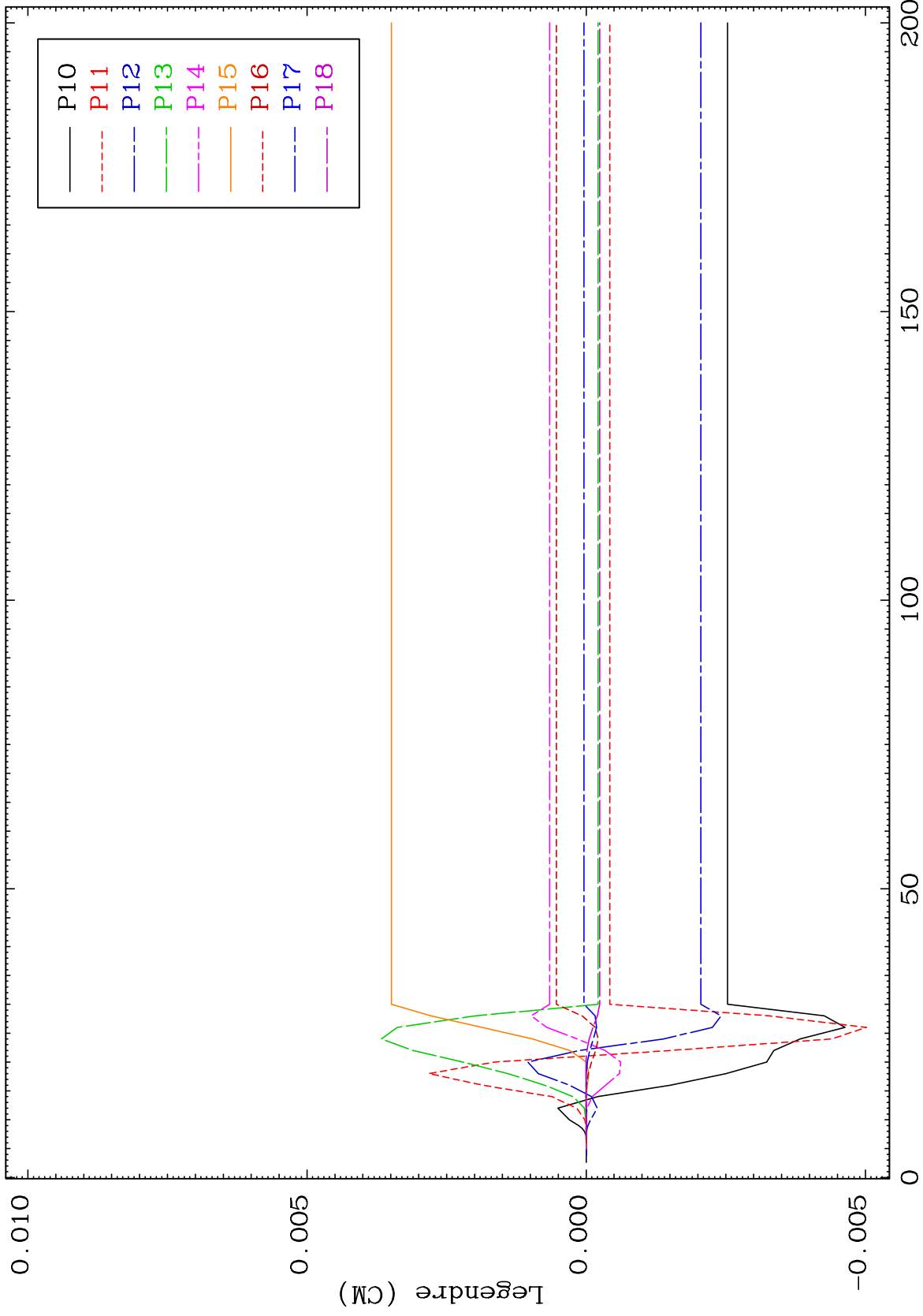
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



122

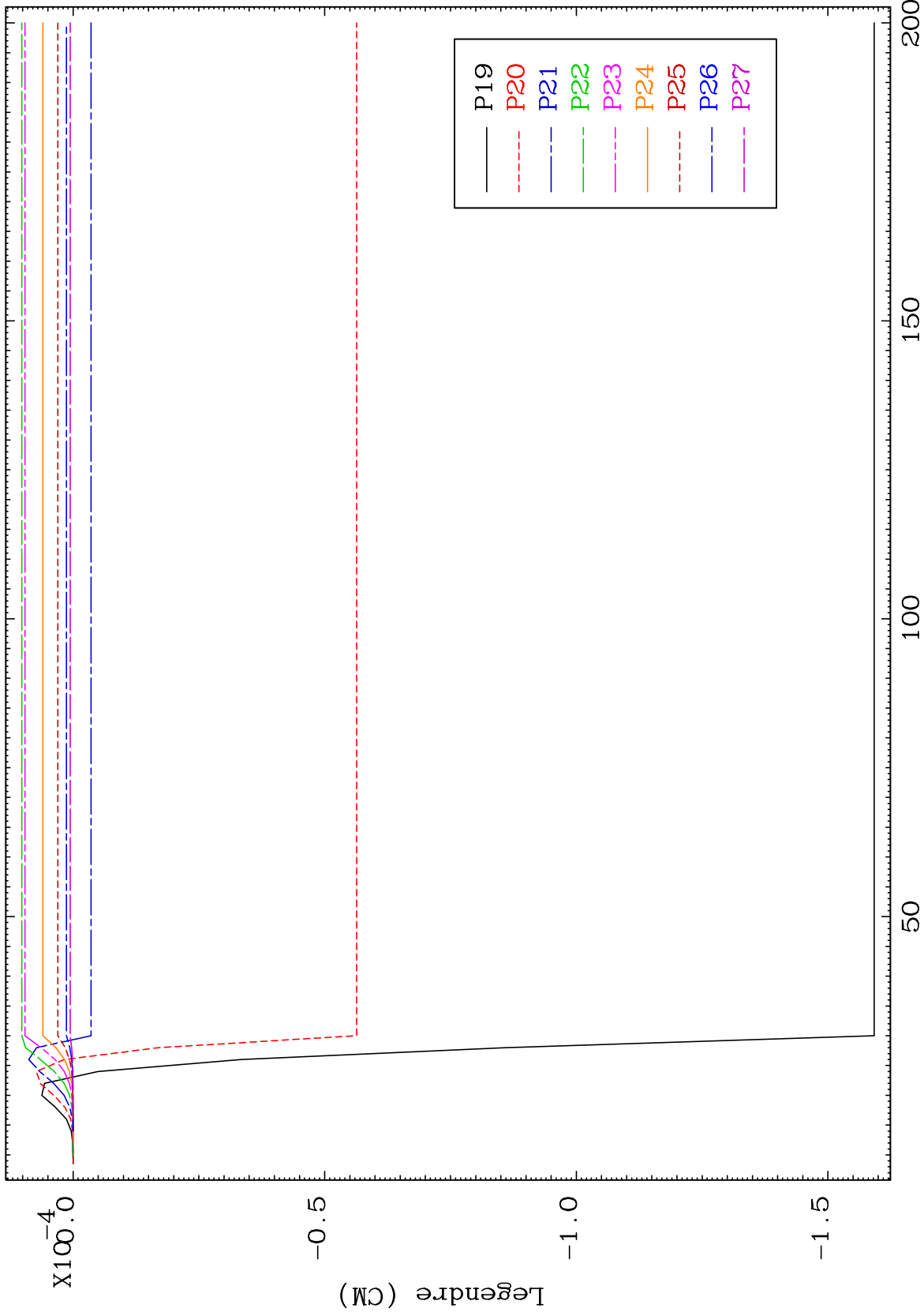
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



123

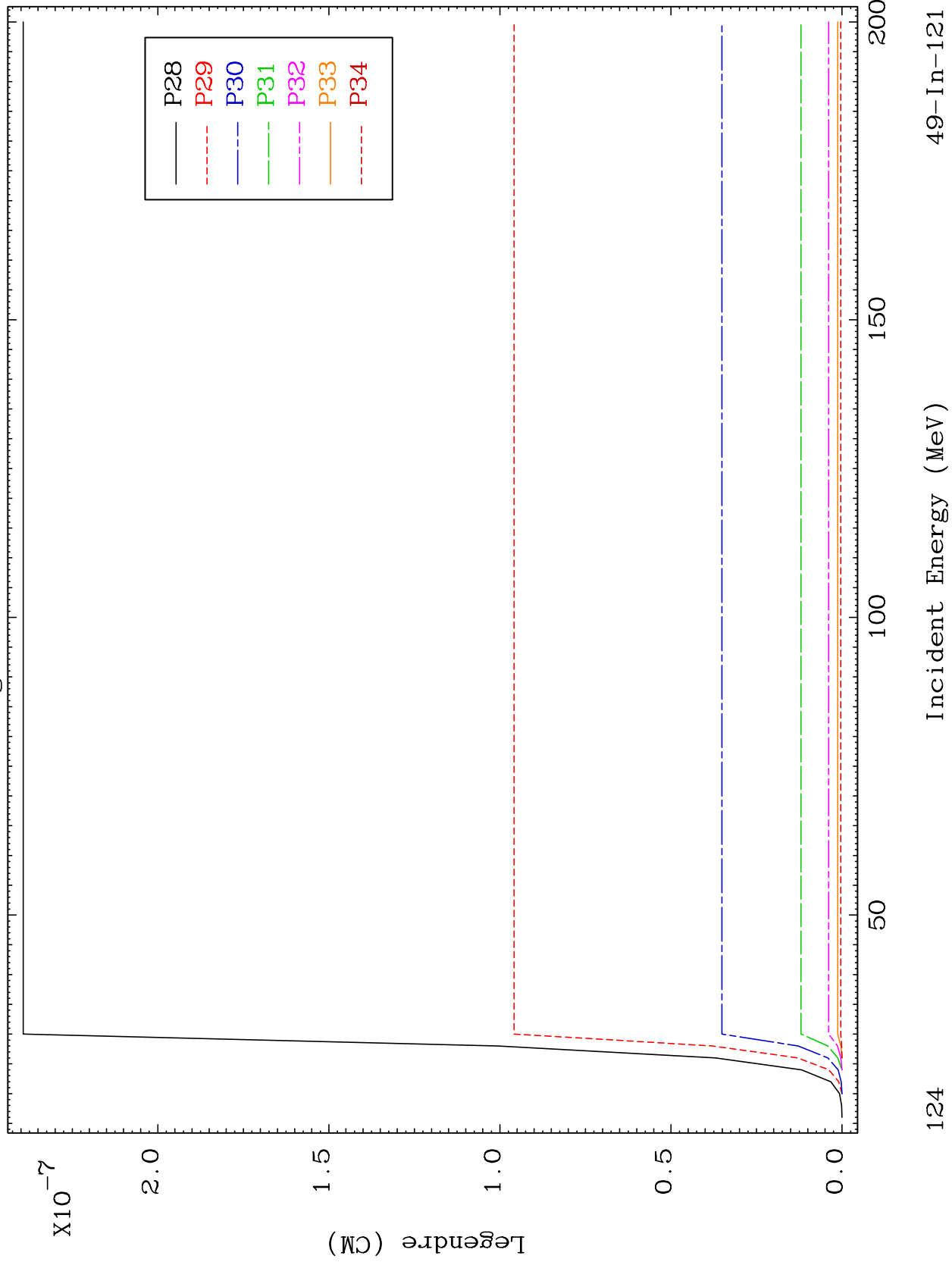
Incident Energy (MeV)

49-In-121

MAT 4949

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

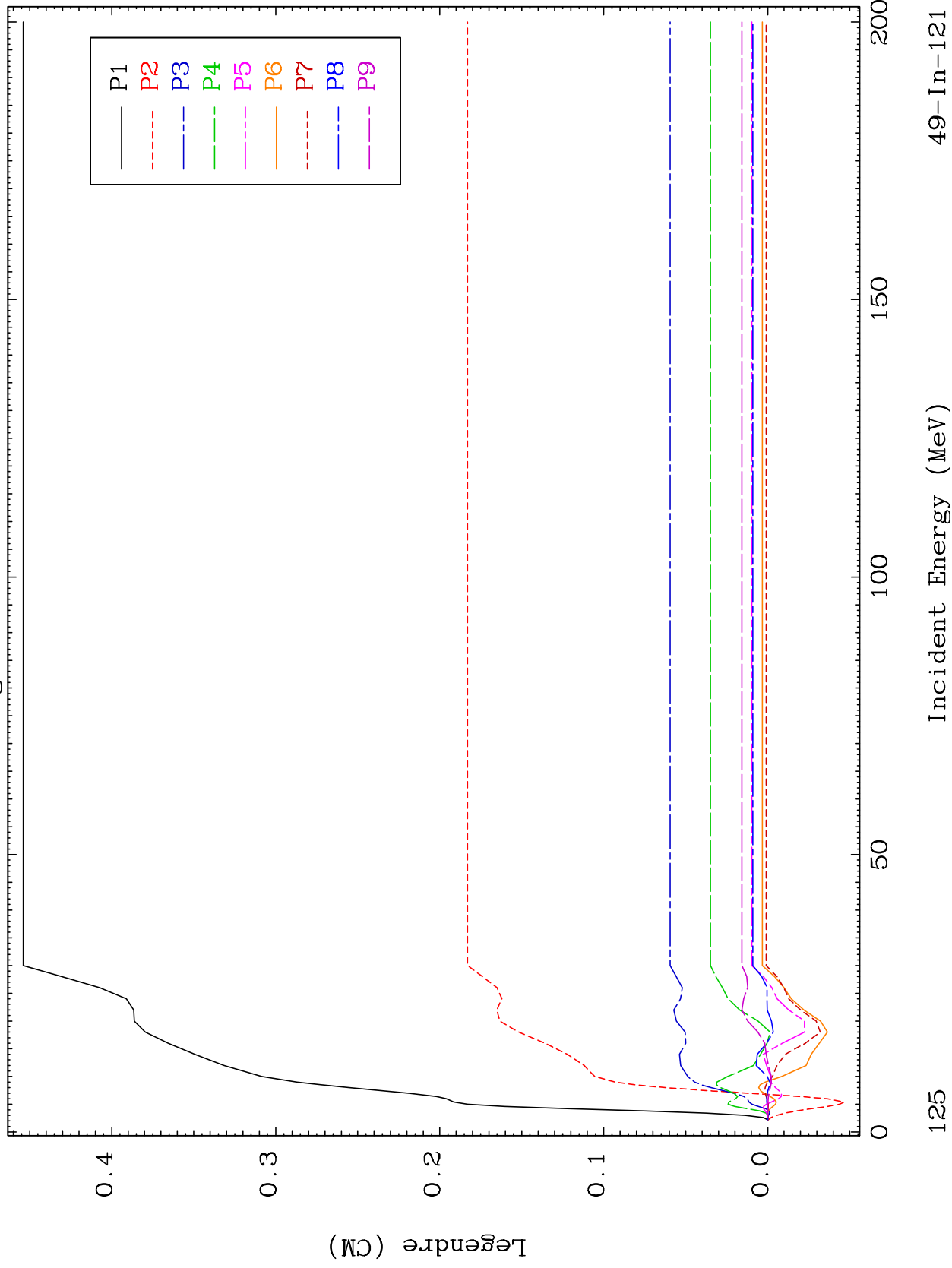
49-In-121



MAT 4949

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

49-In-121



49-In-121

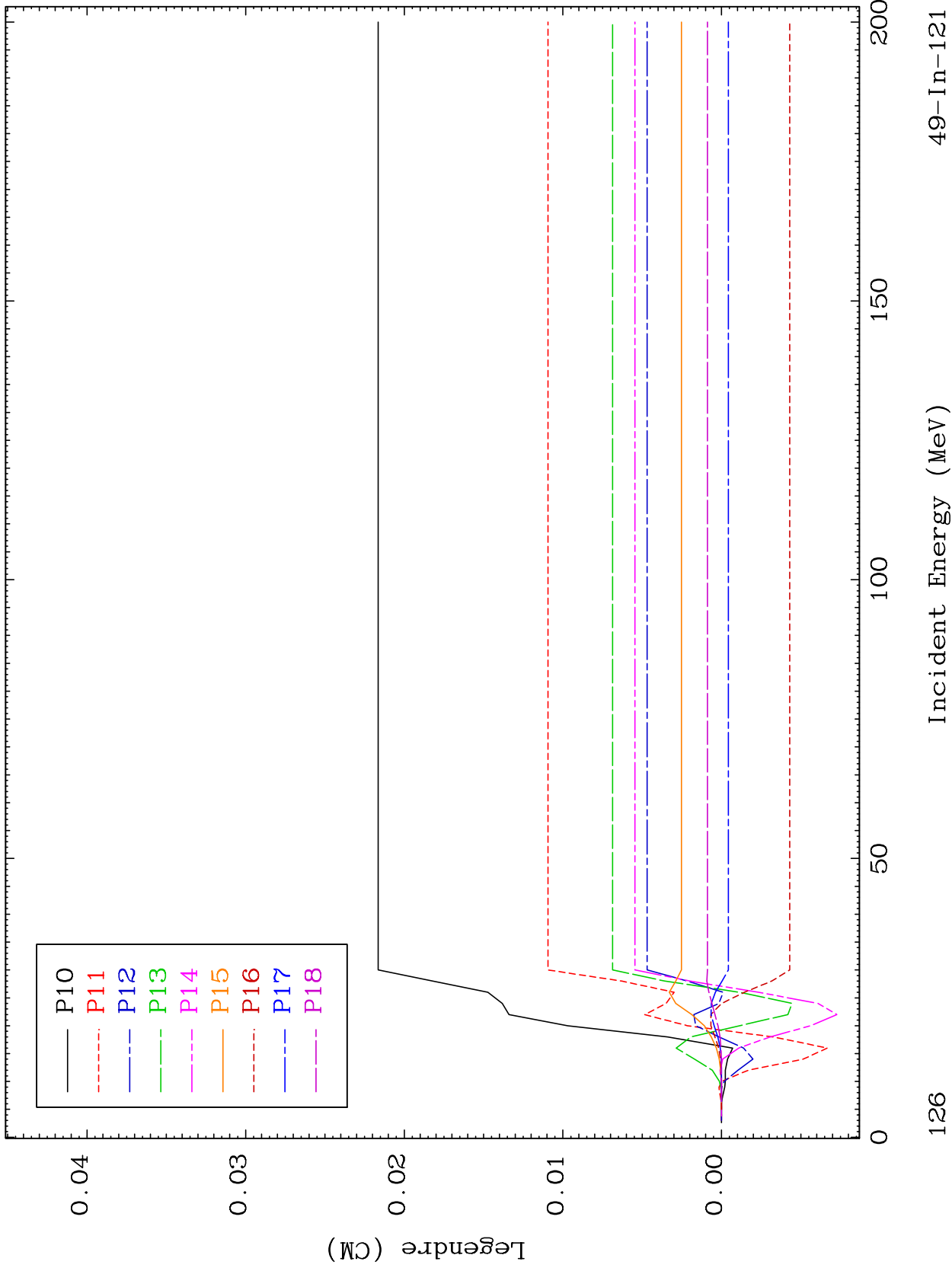
Incident Energy (MeV)

125

MAT 4949

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

49-In-121

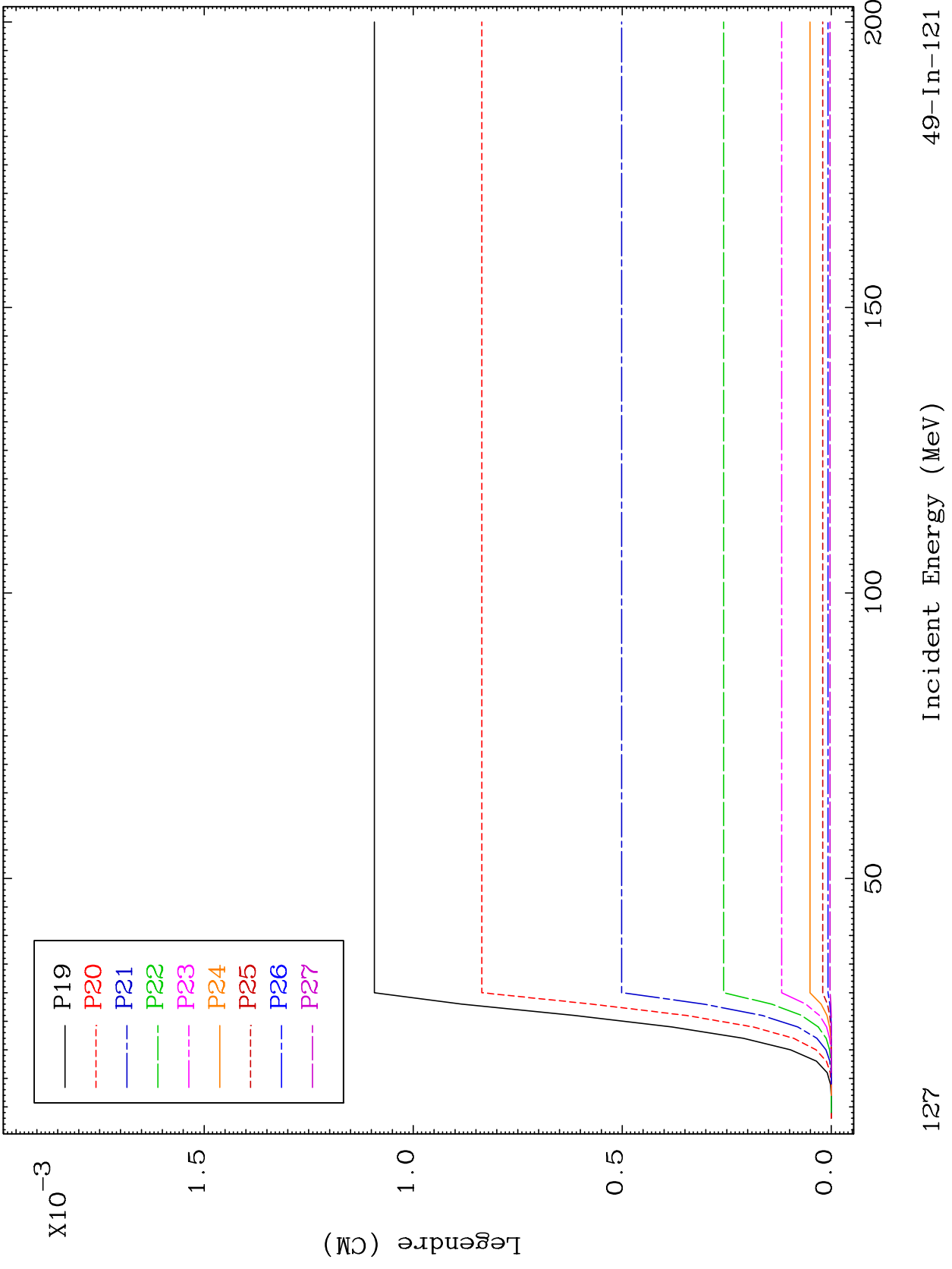


126

MAT 4949

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

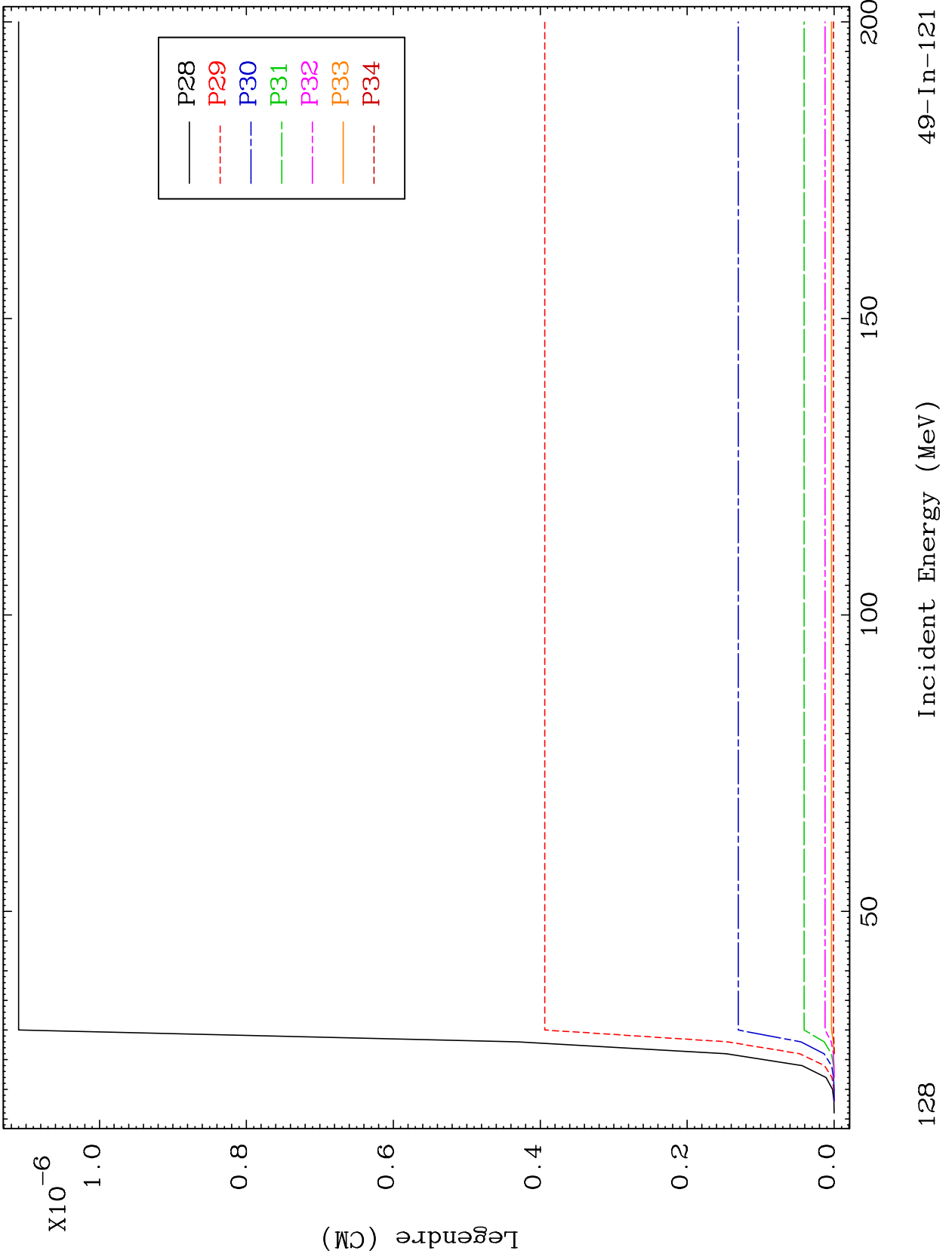
49-In-121



MAT 4949

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

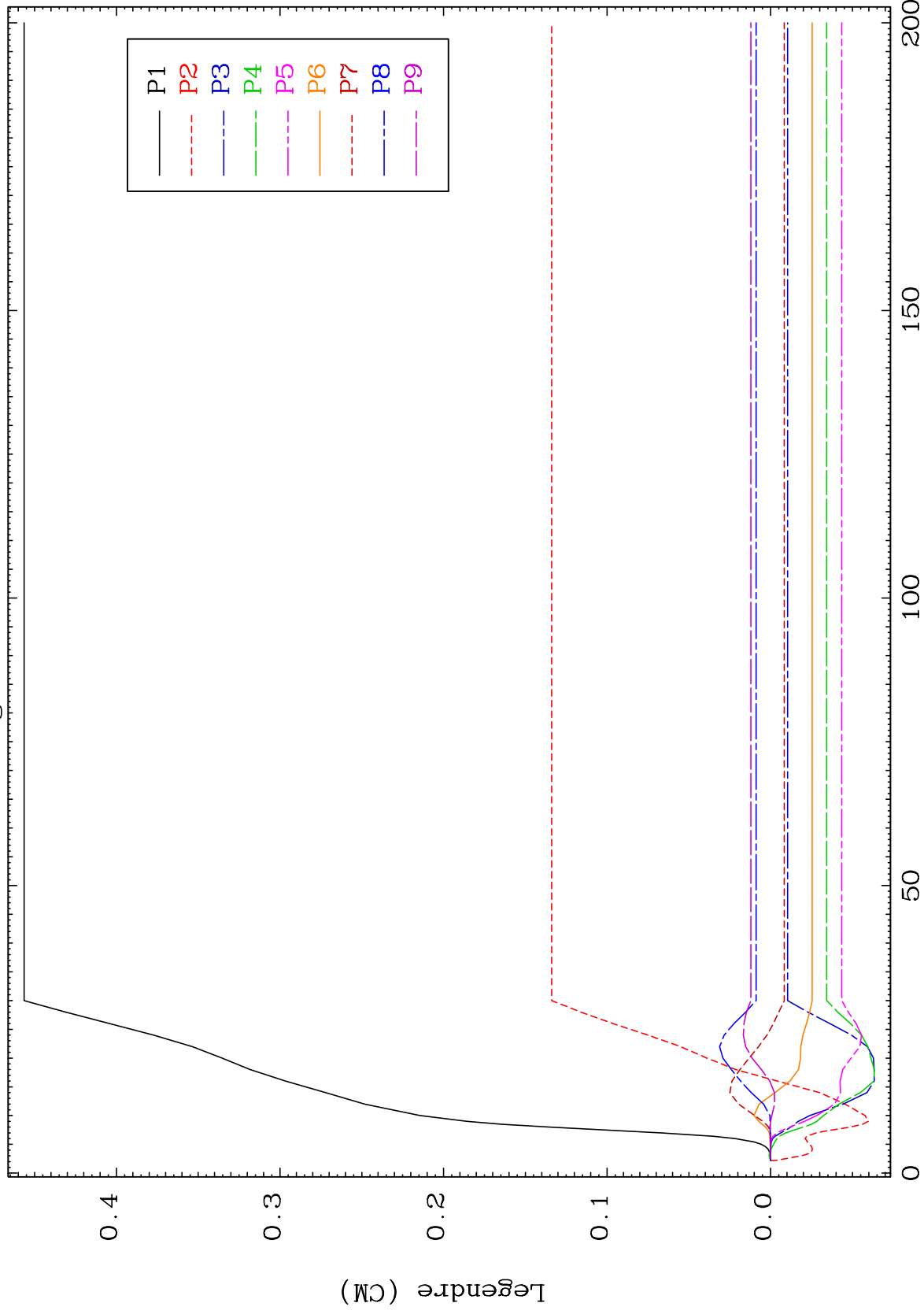
49-In-121



MAT 4949

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

49-In-121



129

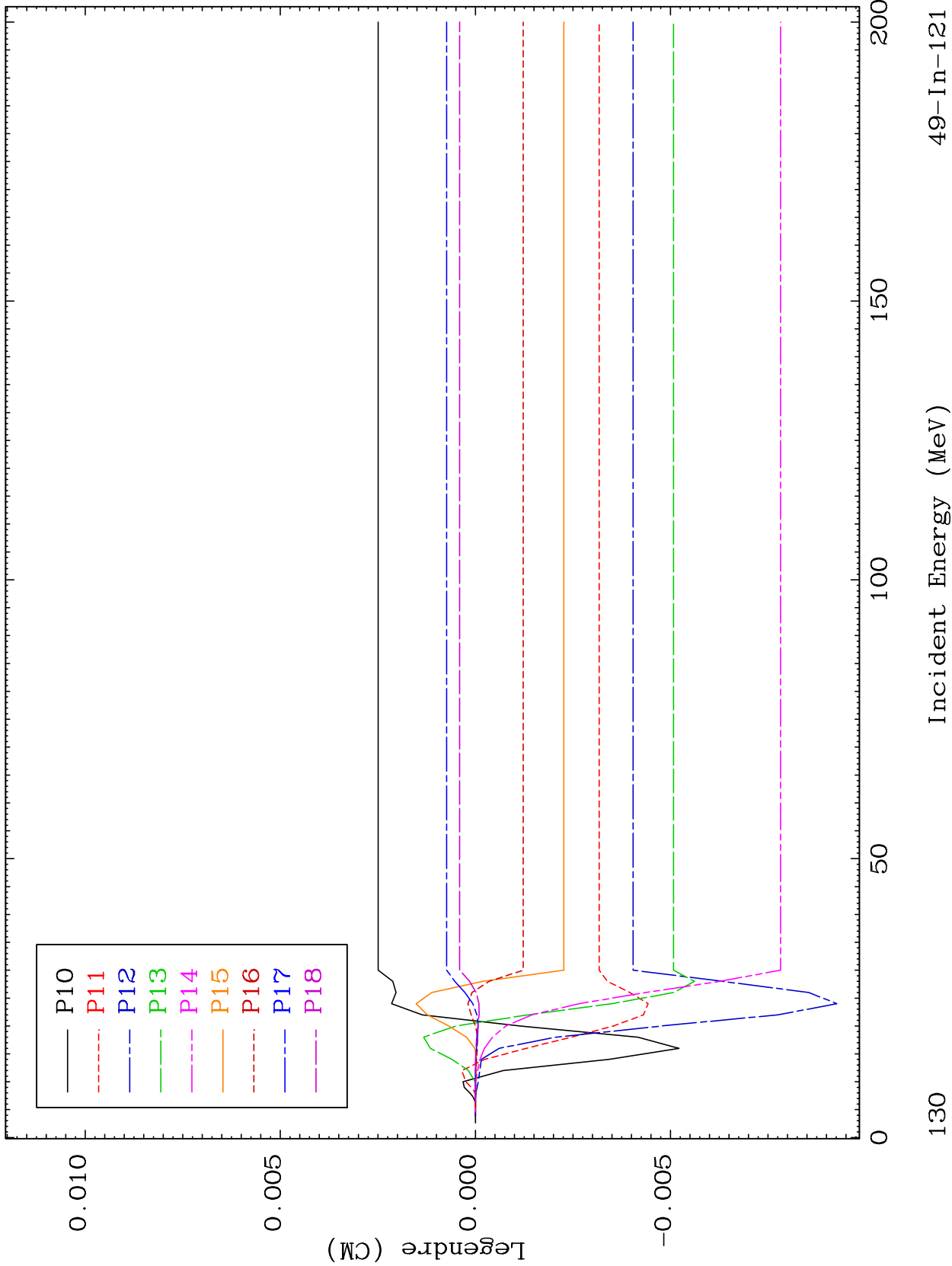
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



130

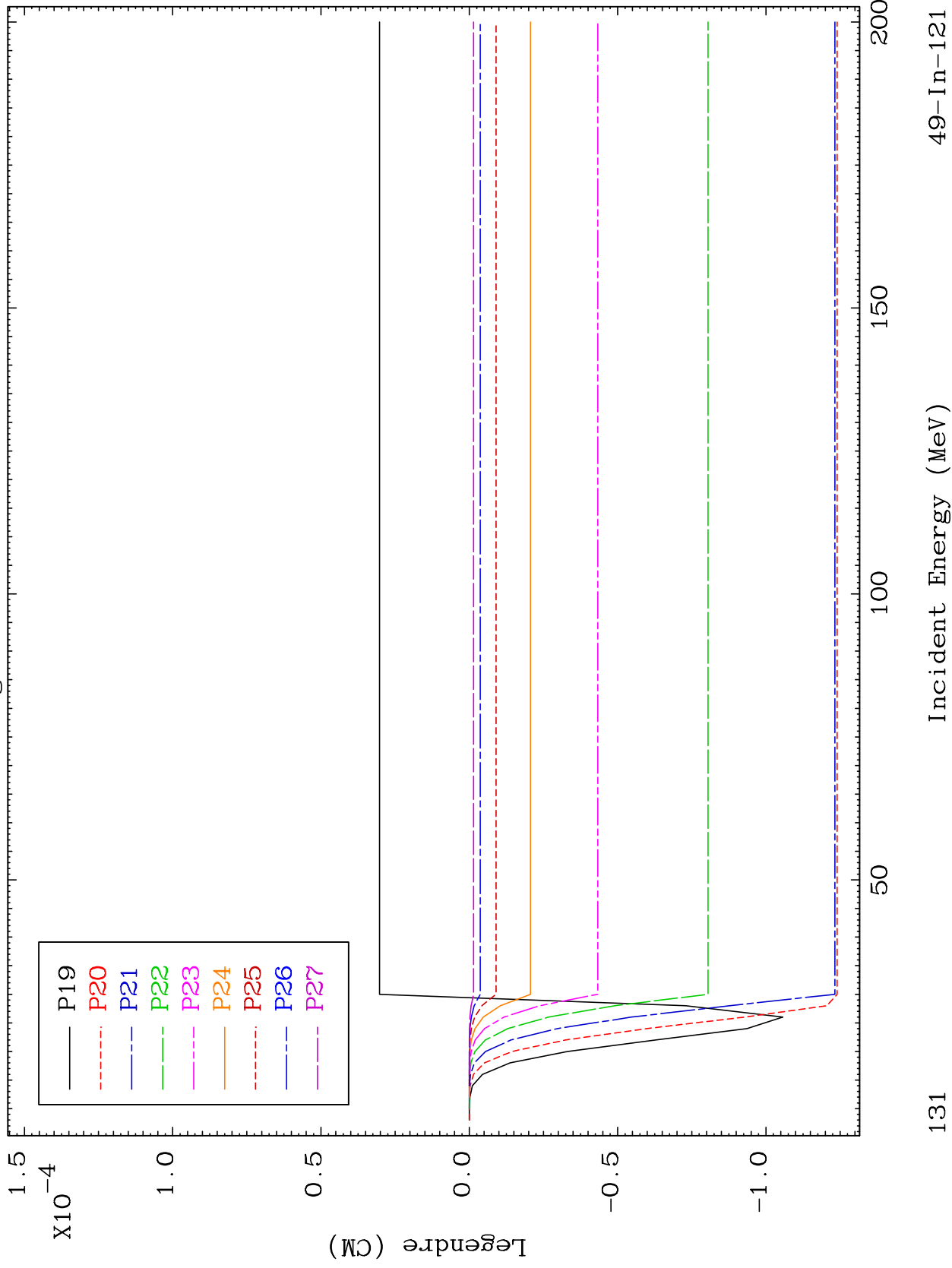
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



131

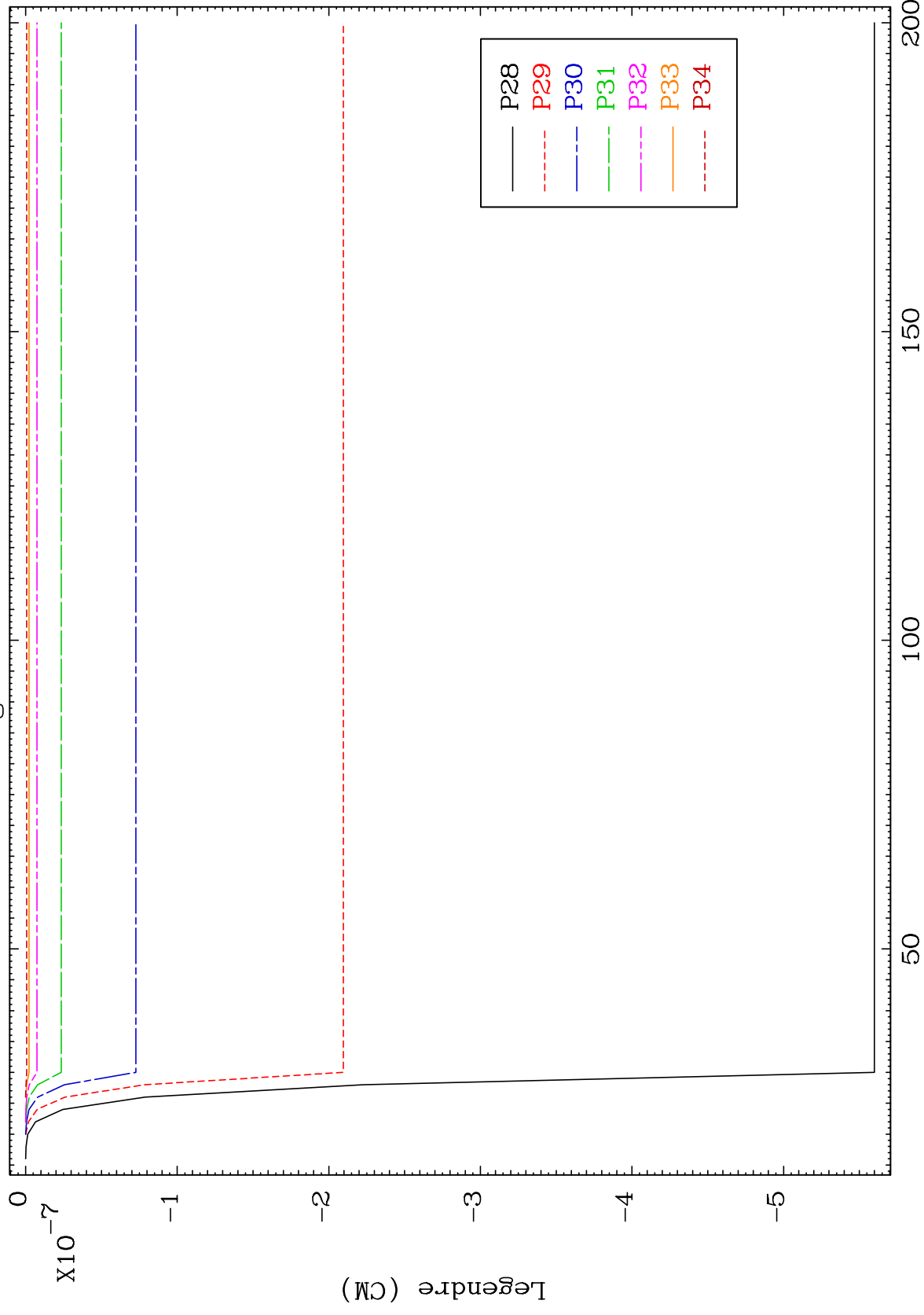
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



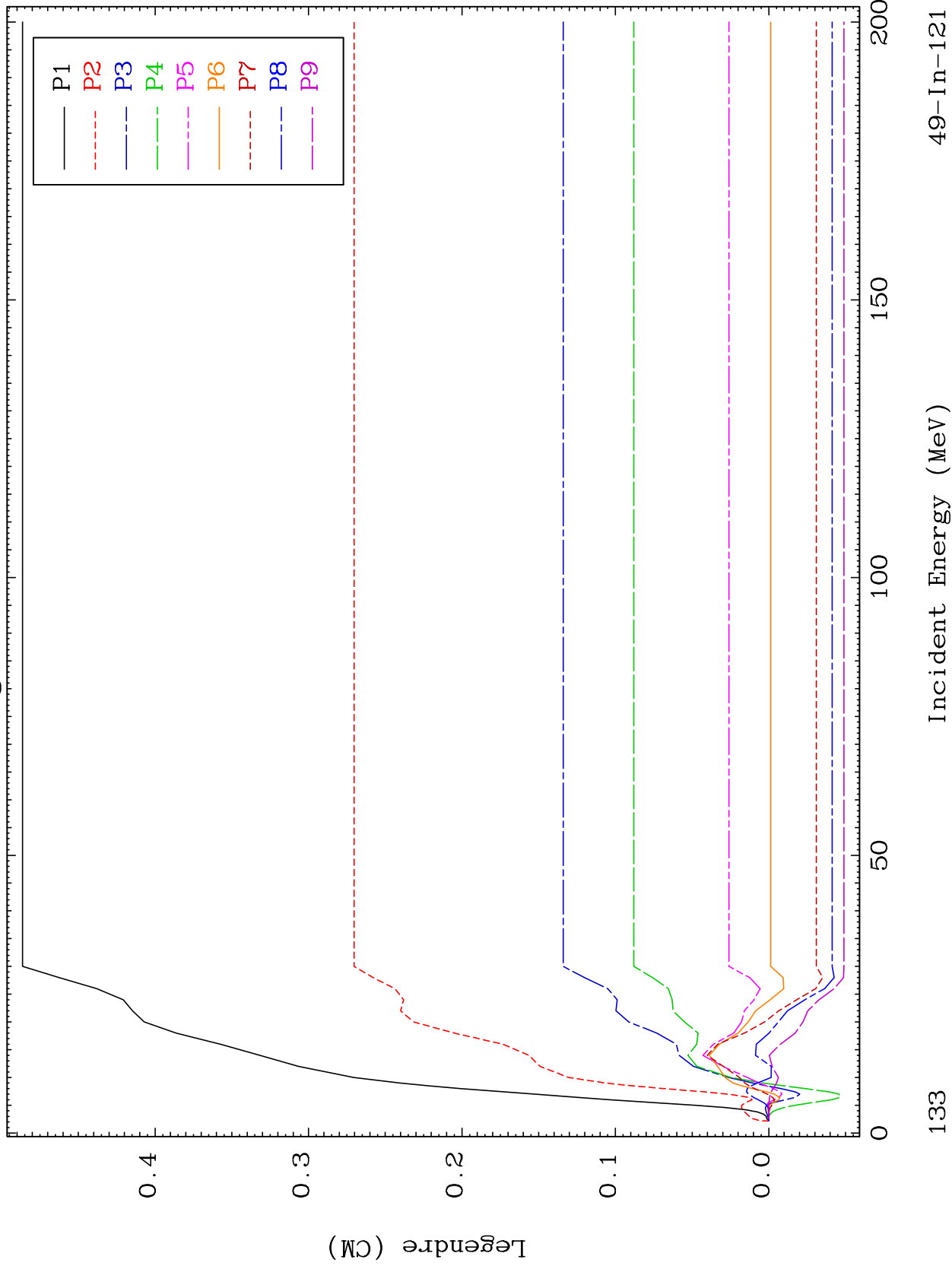
132

49-In-121

MAT 4949

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

49-In-121



133

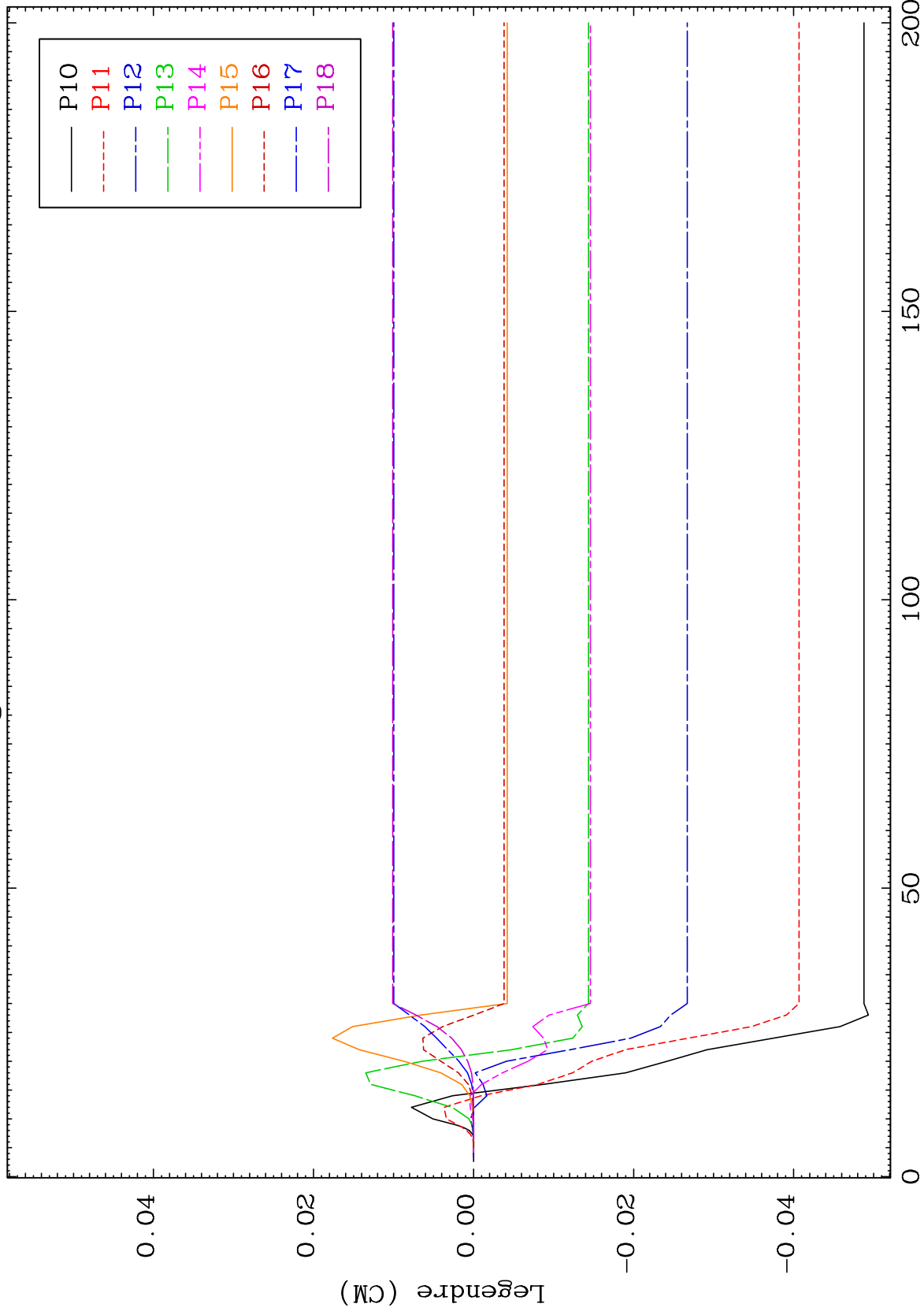
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



134

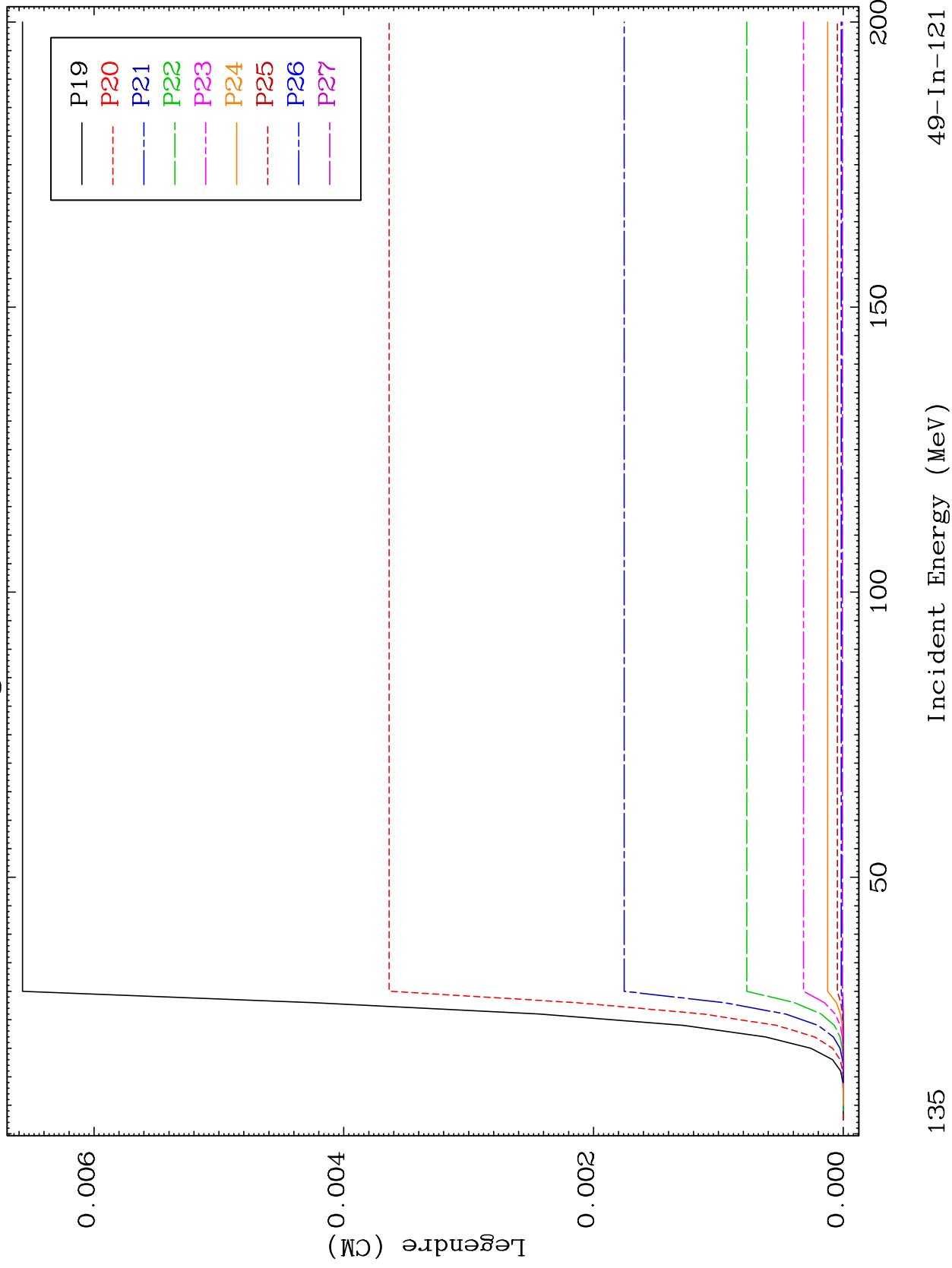
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



135

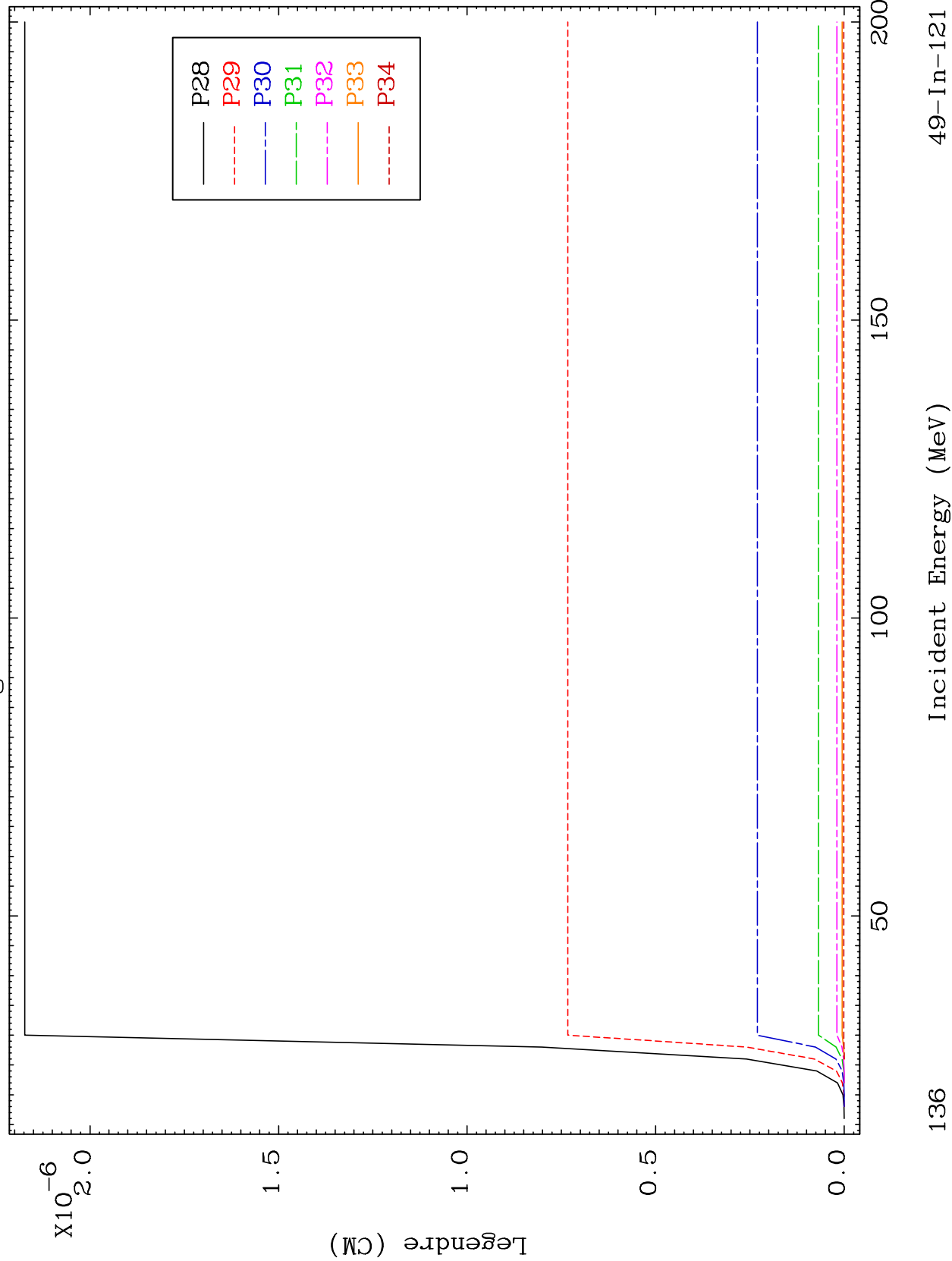
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



136

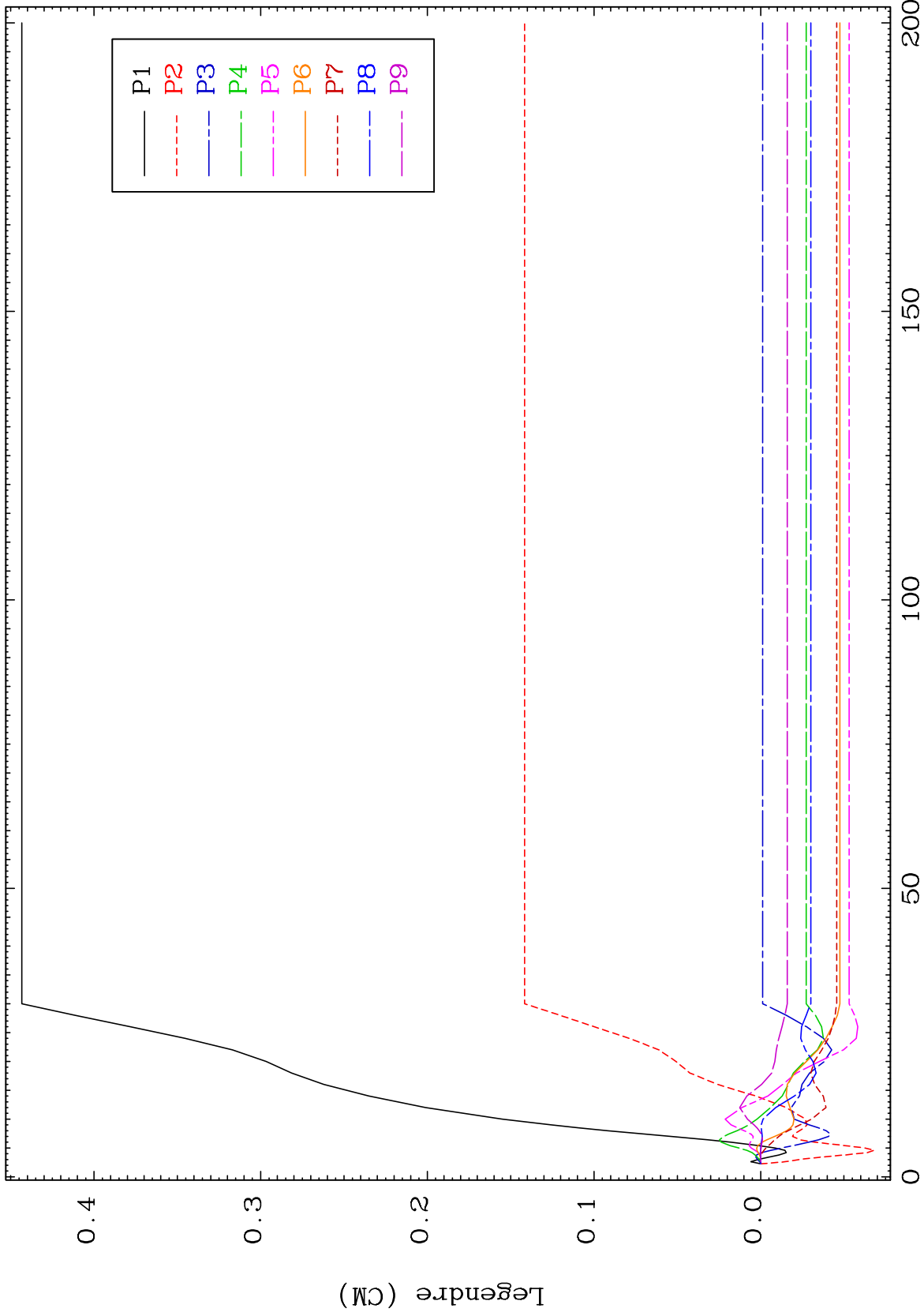
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



137

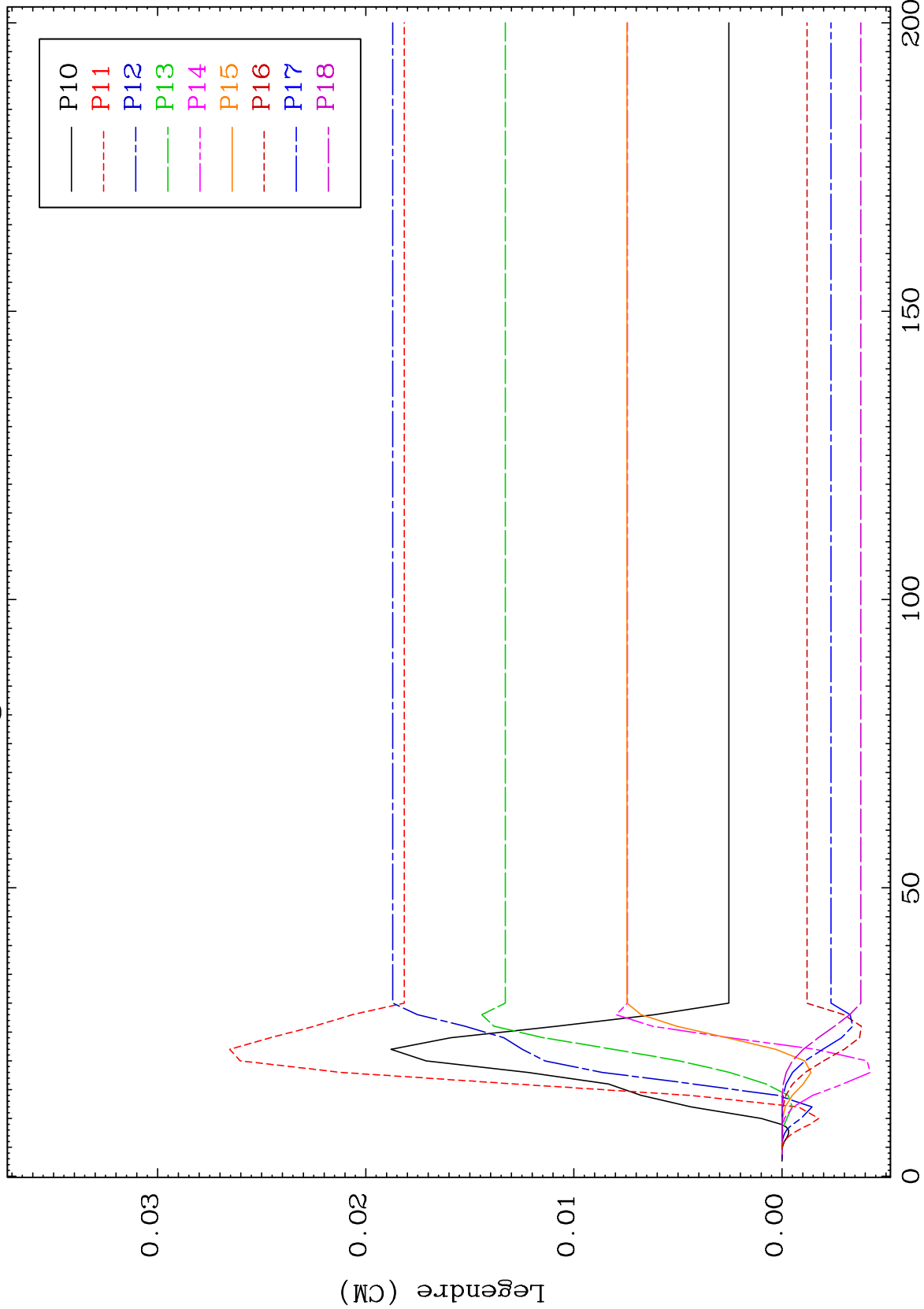
Incident Energy (MeV)

49-In-121

MAT 4949

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

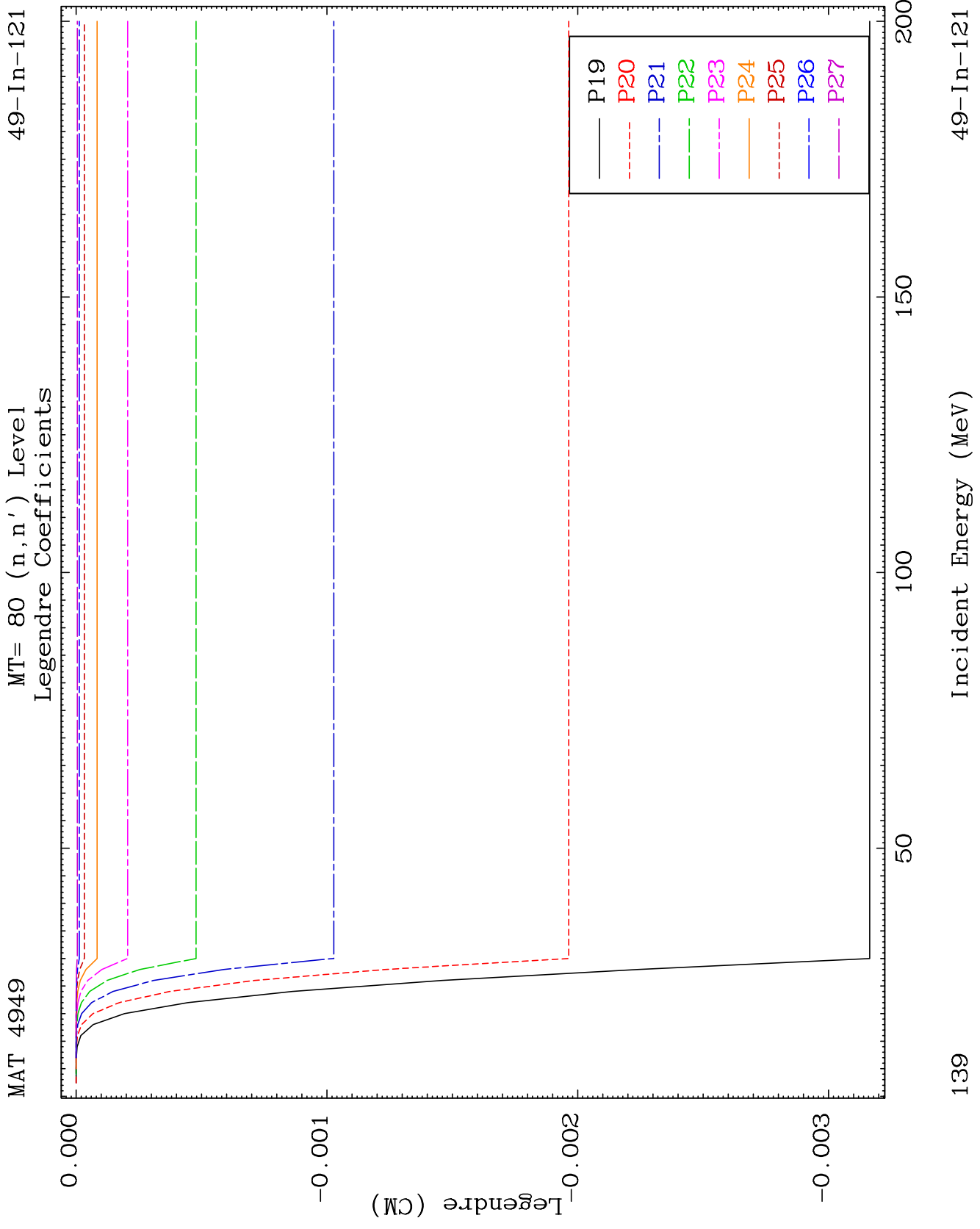
49-In-121

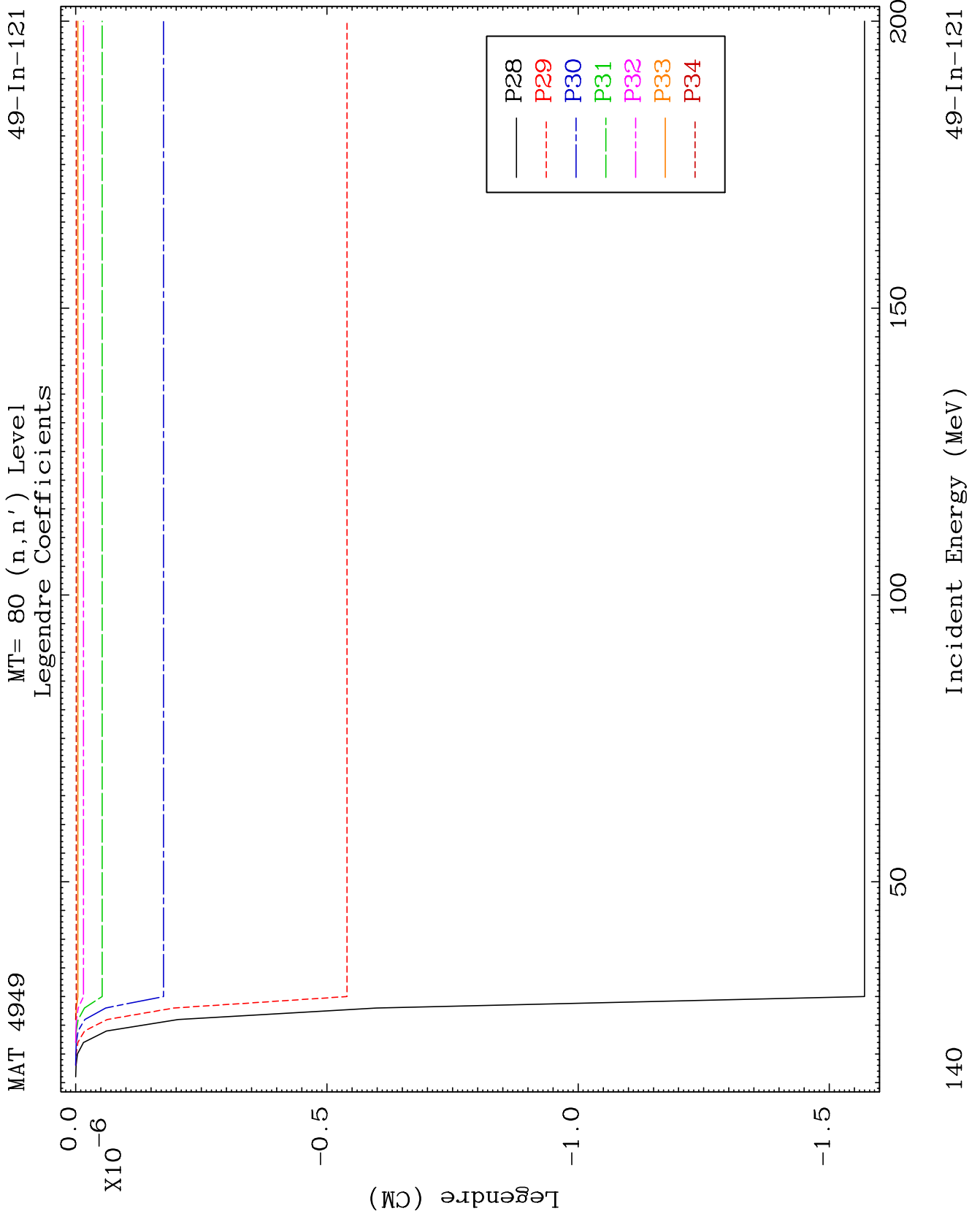


138

Incident Energy (MeV)

49-In-121

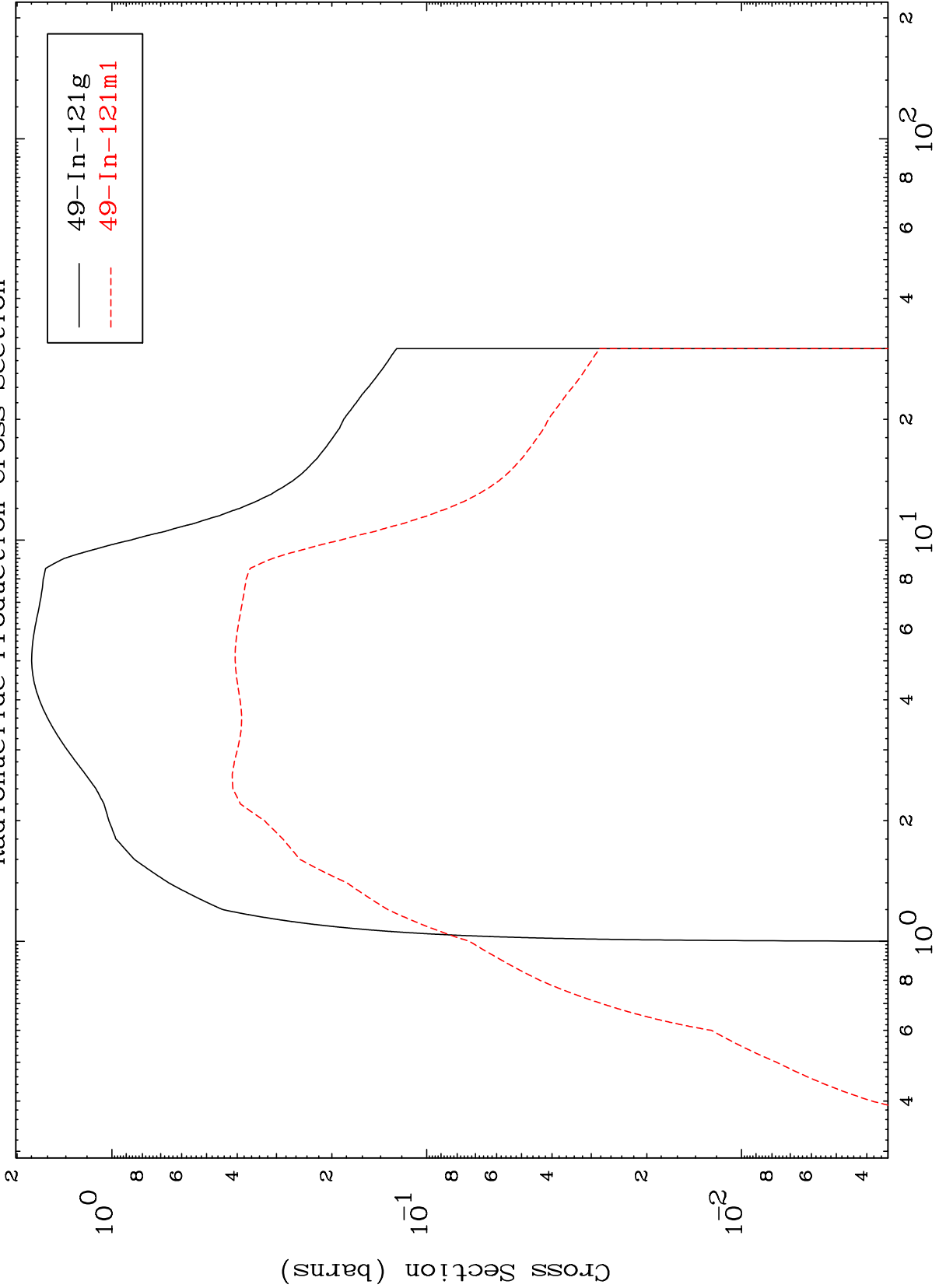




MAT 4949

49-In-121

Inelastic
Radionuclide Production Cross Section



— 49-In-121g
- - - 49-In-121m1

141

Incident Energy (MeV)

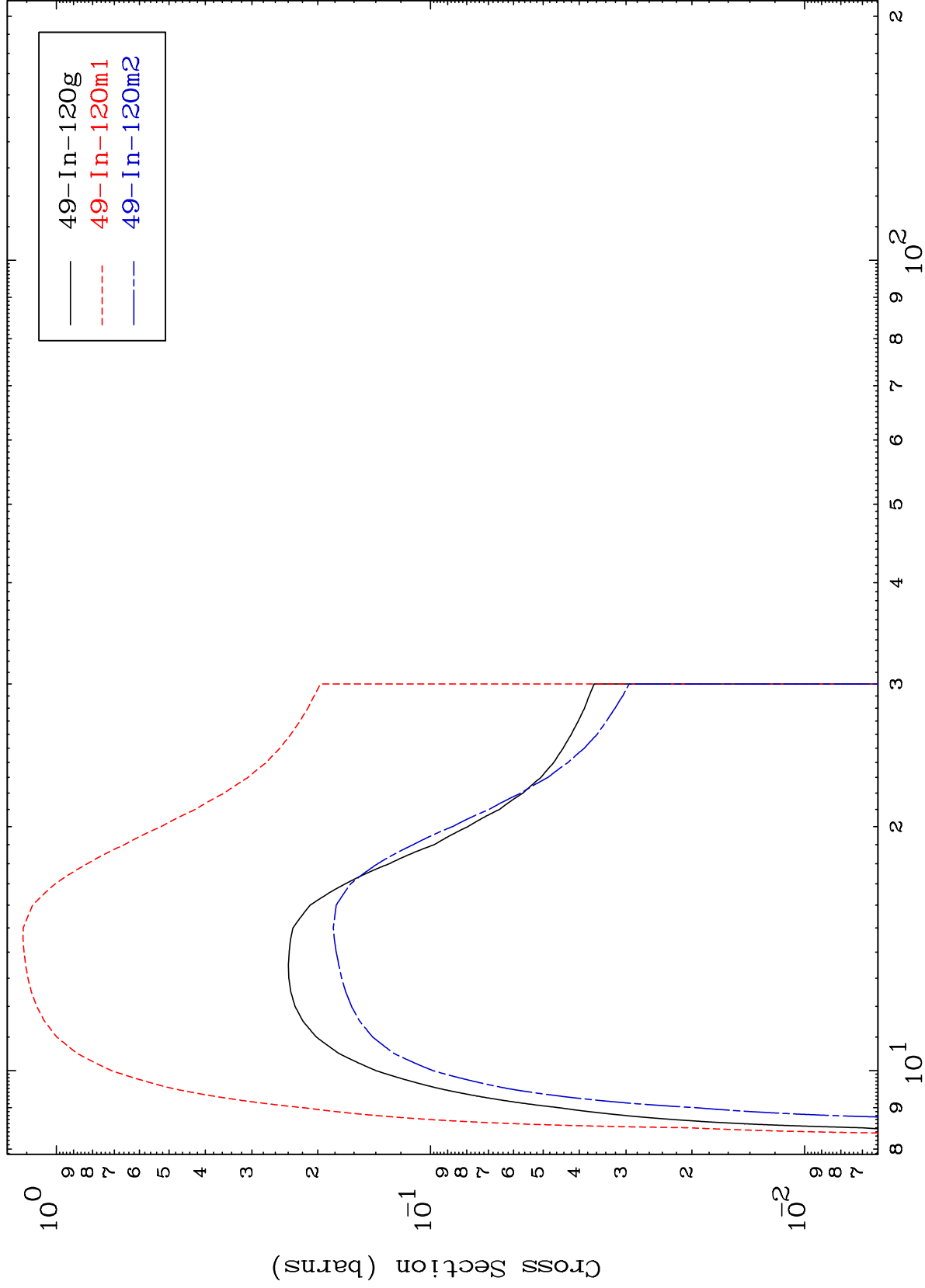
49-In-121

MAT 4949

(n,2n)

49-In-121

Radionuclide Production Cross Section



142

Incident Energy (MeV)

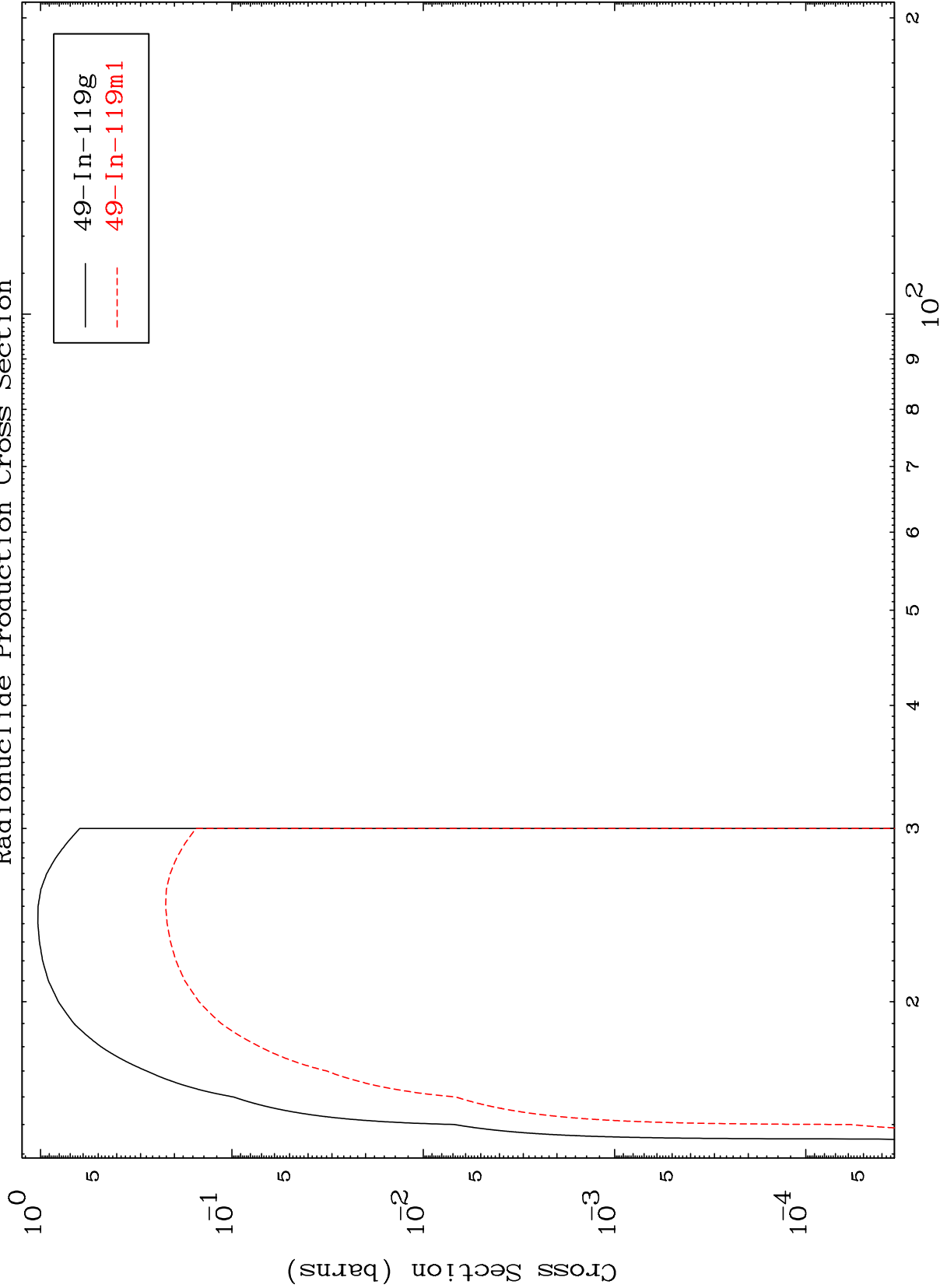
49-In-121

MAT 4949

(n,3n)

49-In-121

Radionuclide Production Cross Section



143

Incident Energy (MeV)

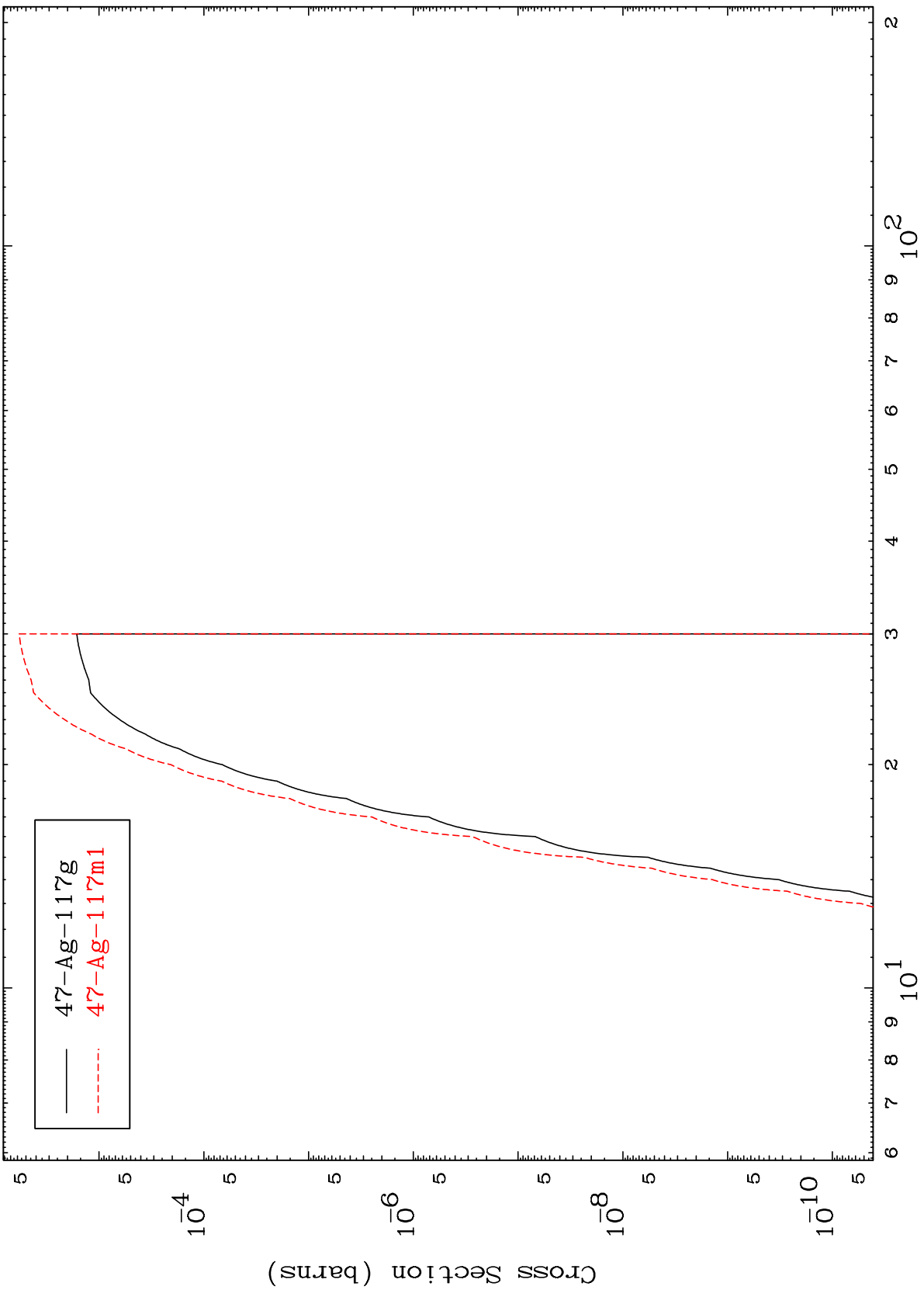
49-In-121

MAT 4949

(n,n') α

49-In-121

Radionuclide Production Cross Section



144

Incident Energy (MeV)

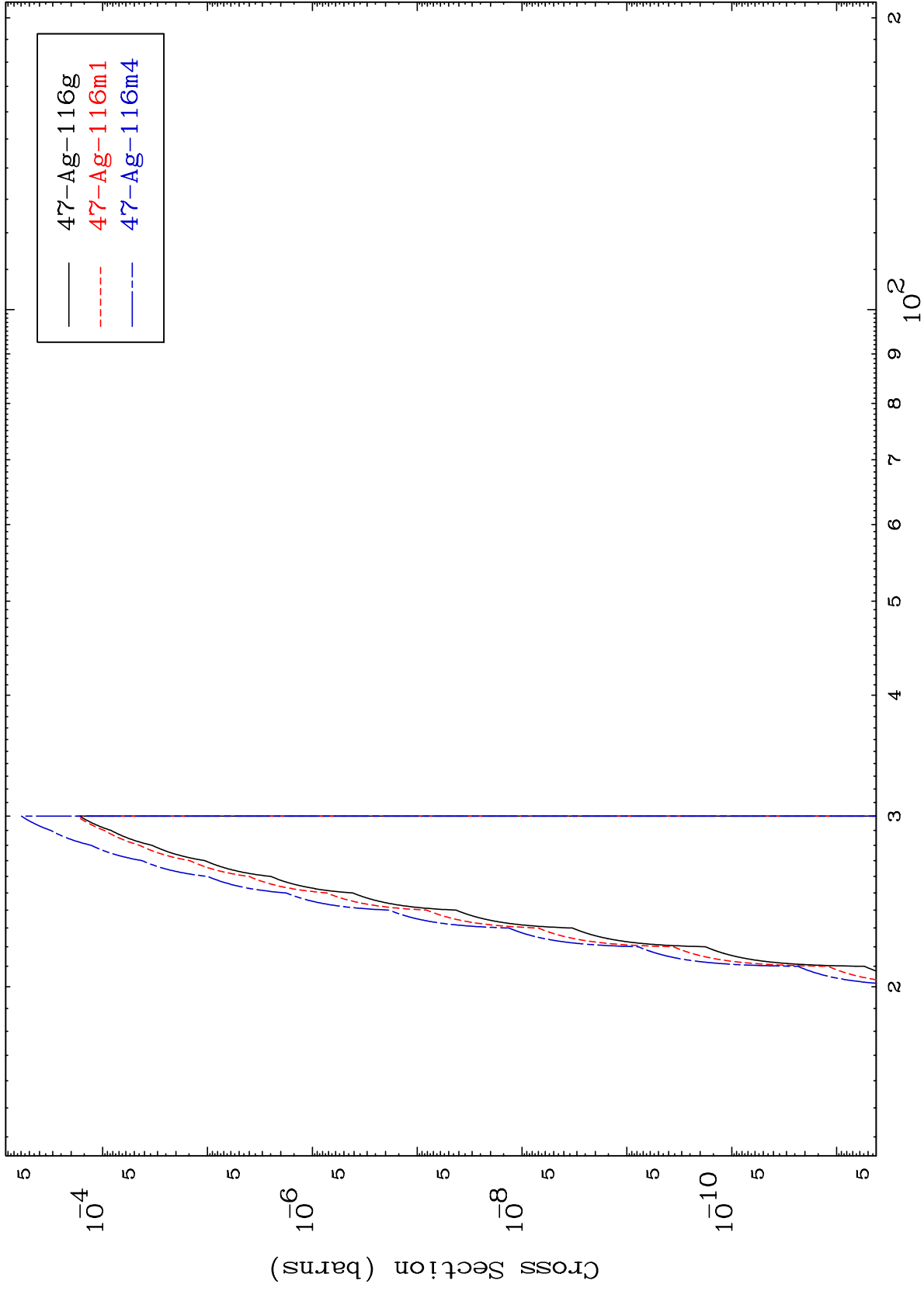
49-In-121

MAT 4949

(n,2n) α

49-In-121

Radionuclide Production Cross Section



145

Incident Energy (MeV)

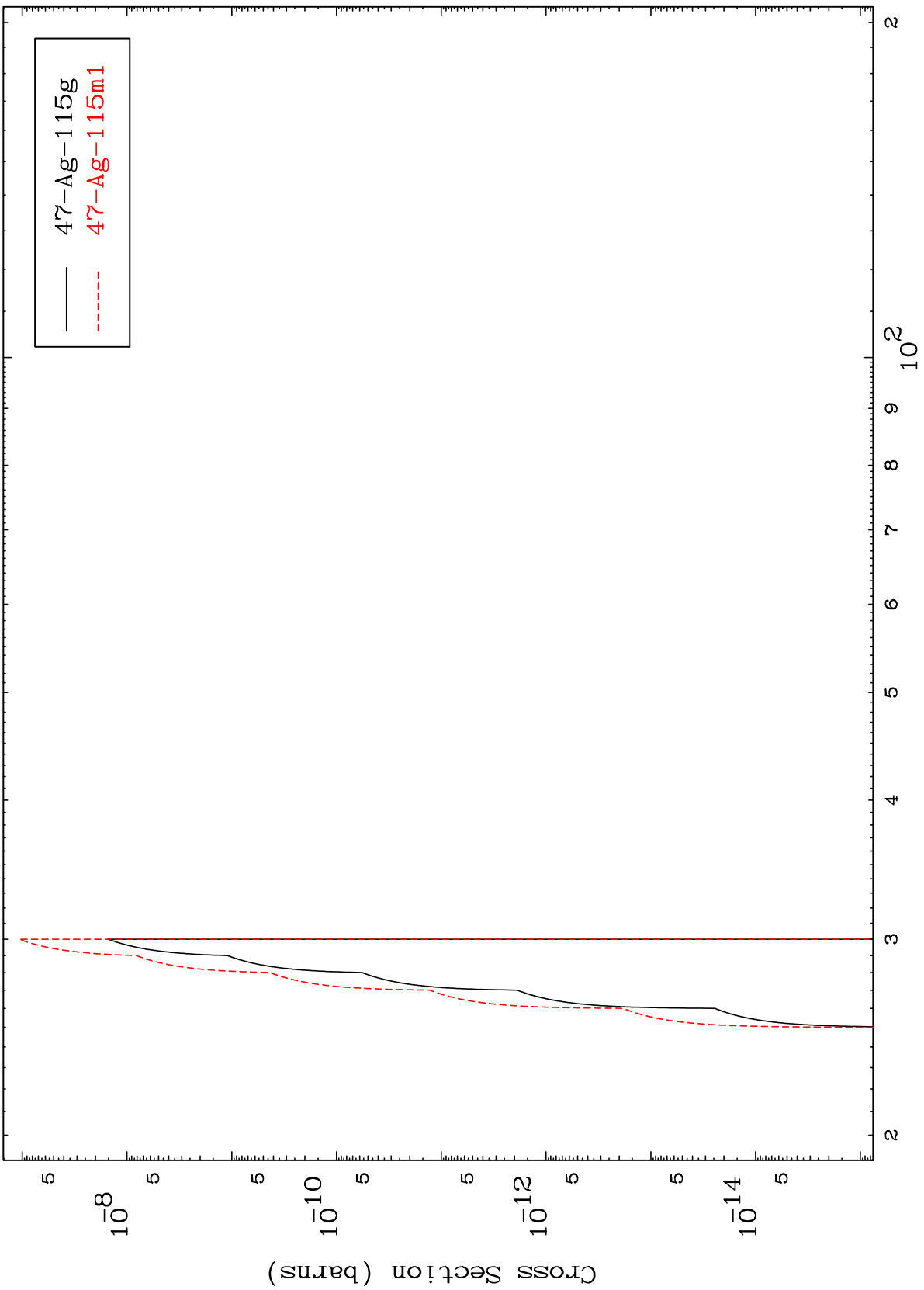
49-In-121

MAT 4949

(n,3n) α

49-In-121

Radionuclide Production Cross Section



146

Incident Energy (MeV)

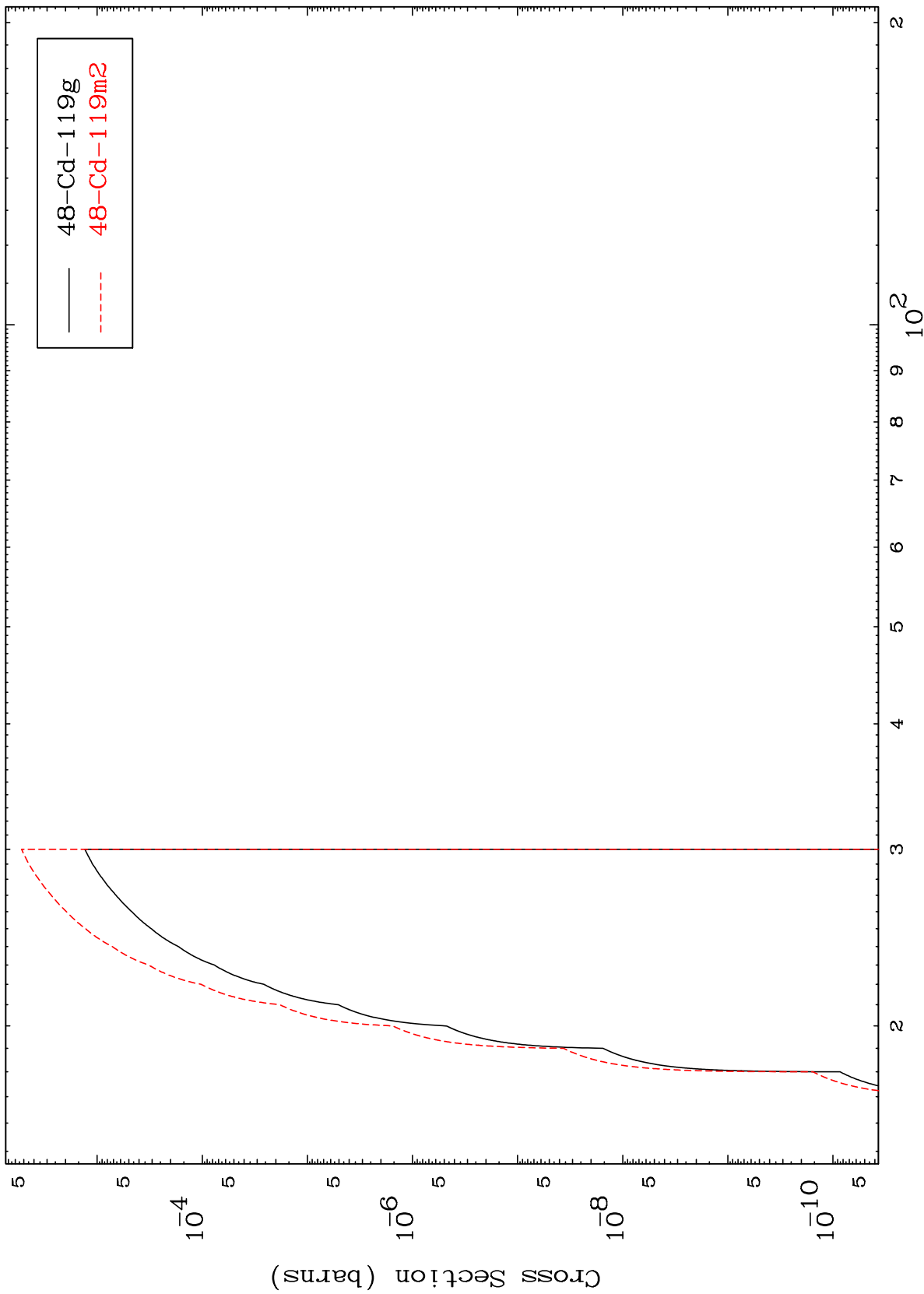
49-In-121

MAT 4949

(n,n') d

49-In-121

Radionuclide Production Cross Section

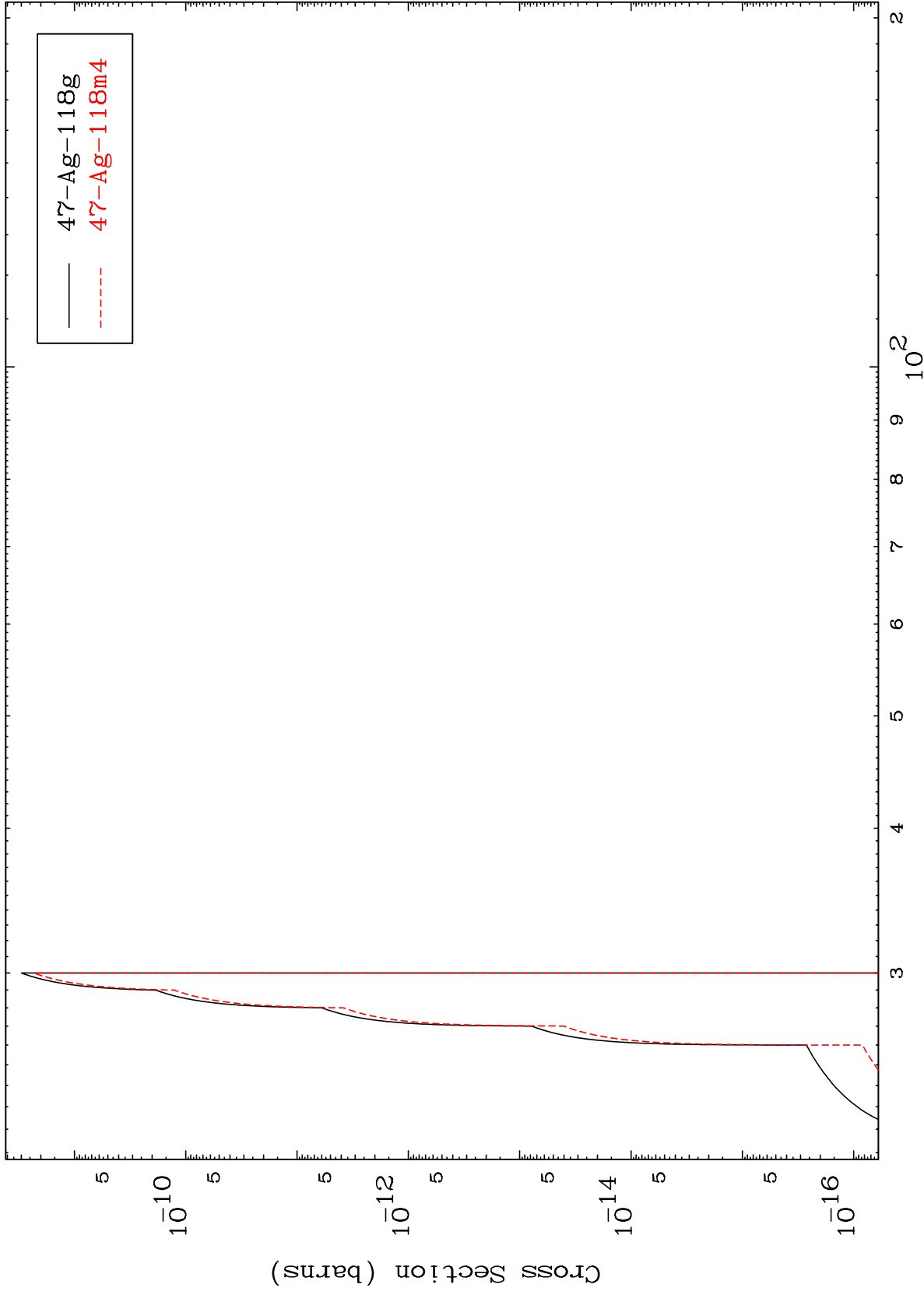


147

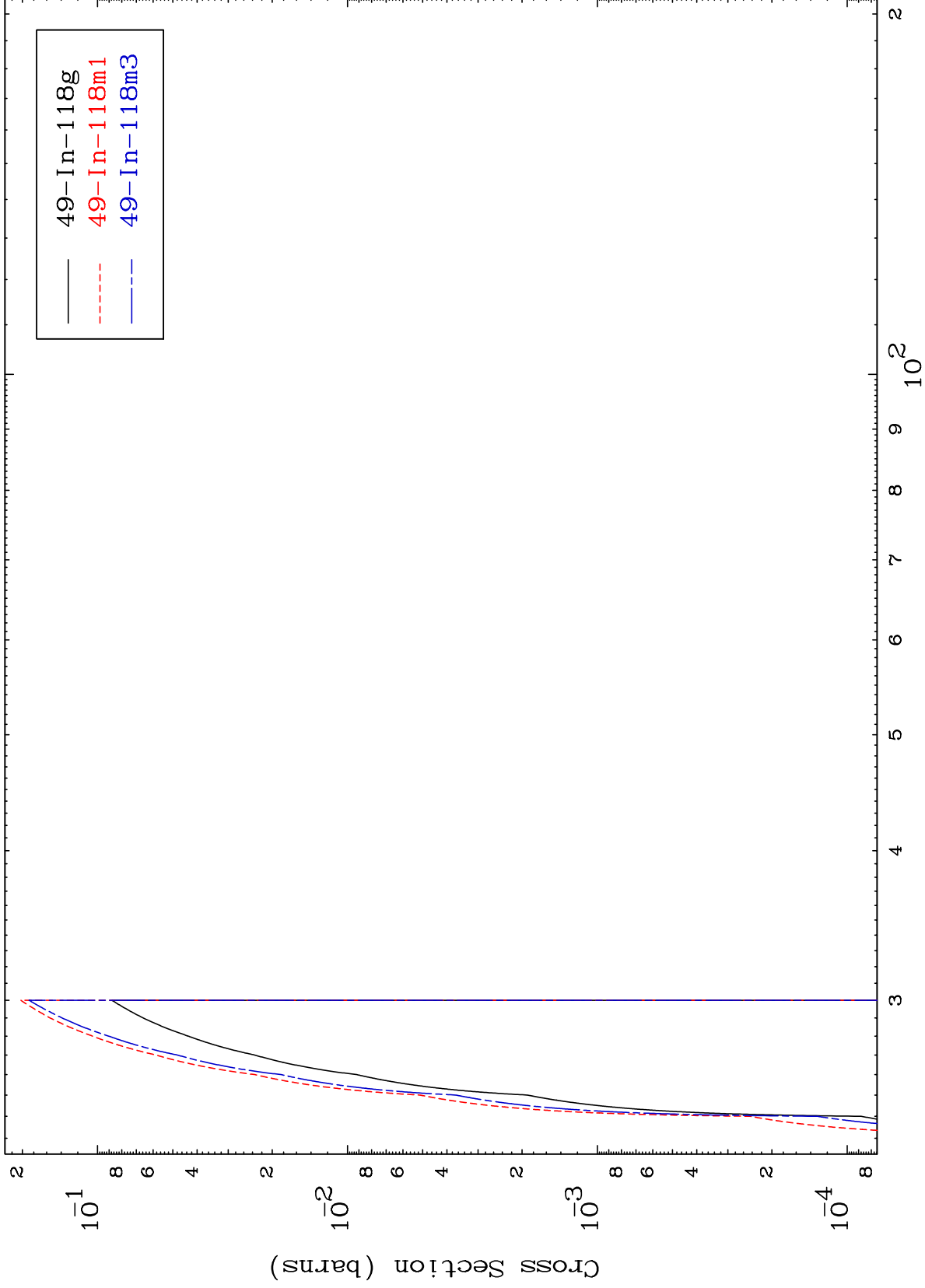
Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section



Radionuclide Production Cross Section

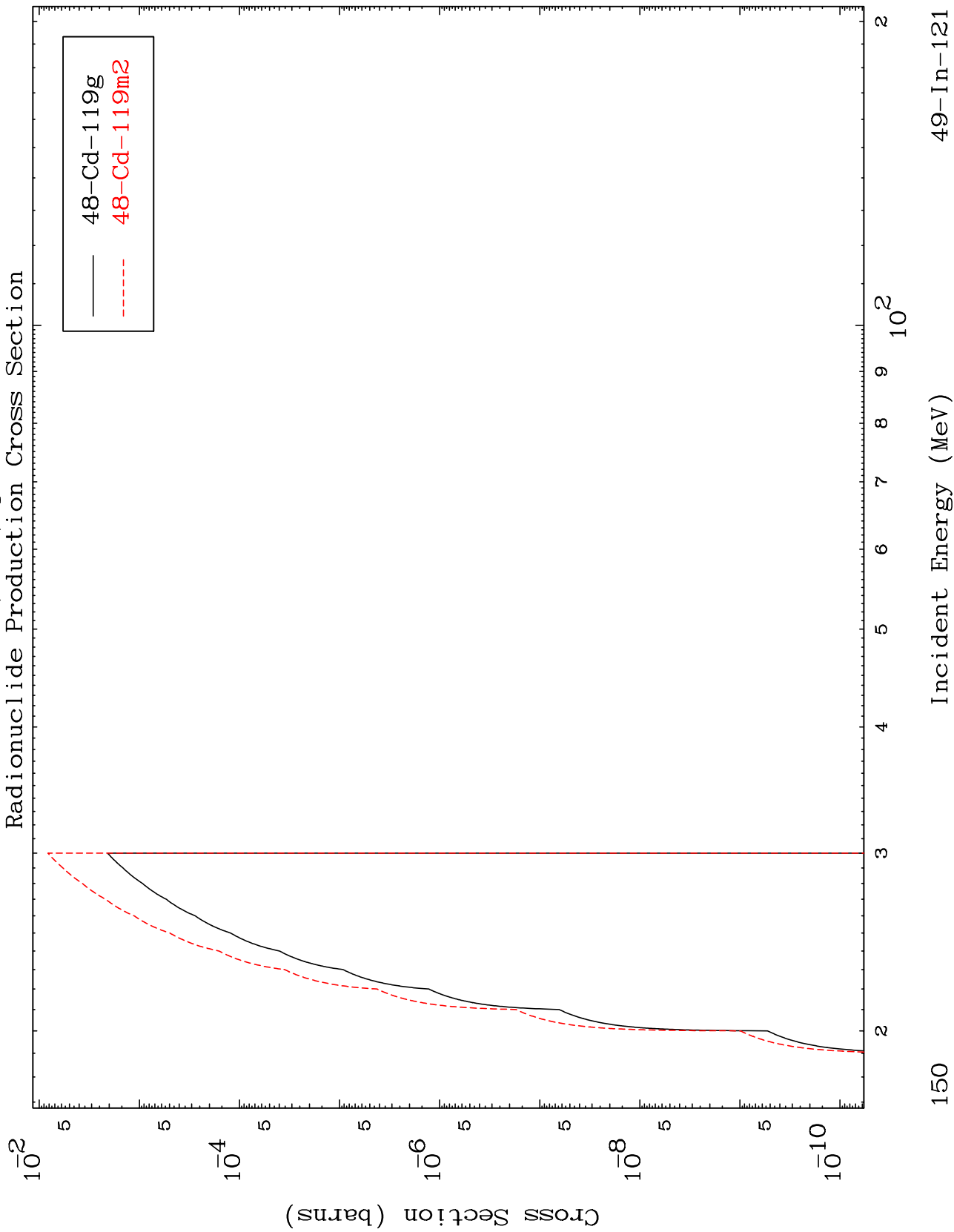


MAT 4949

(n,2n) p

49-In-121

Radionuclide Production Cross Section



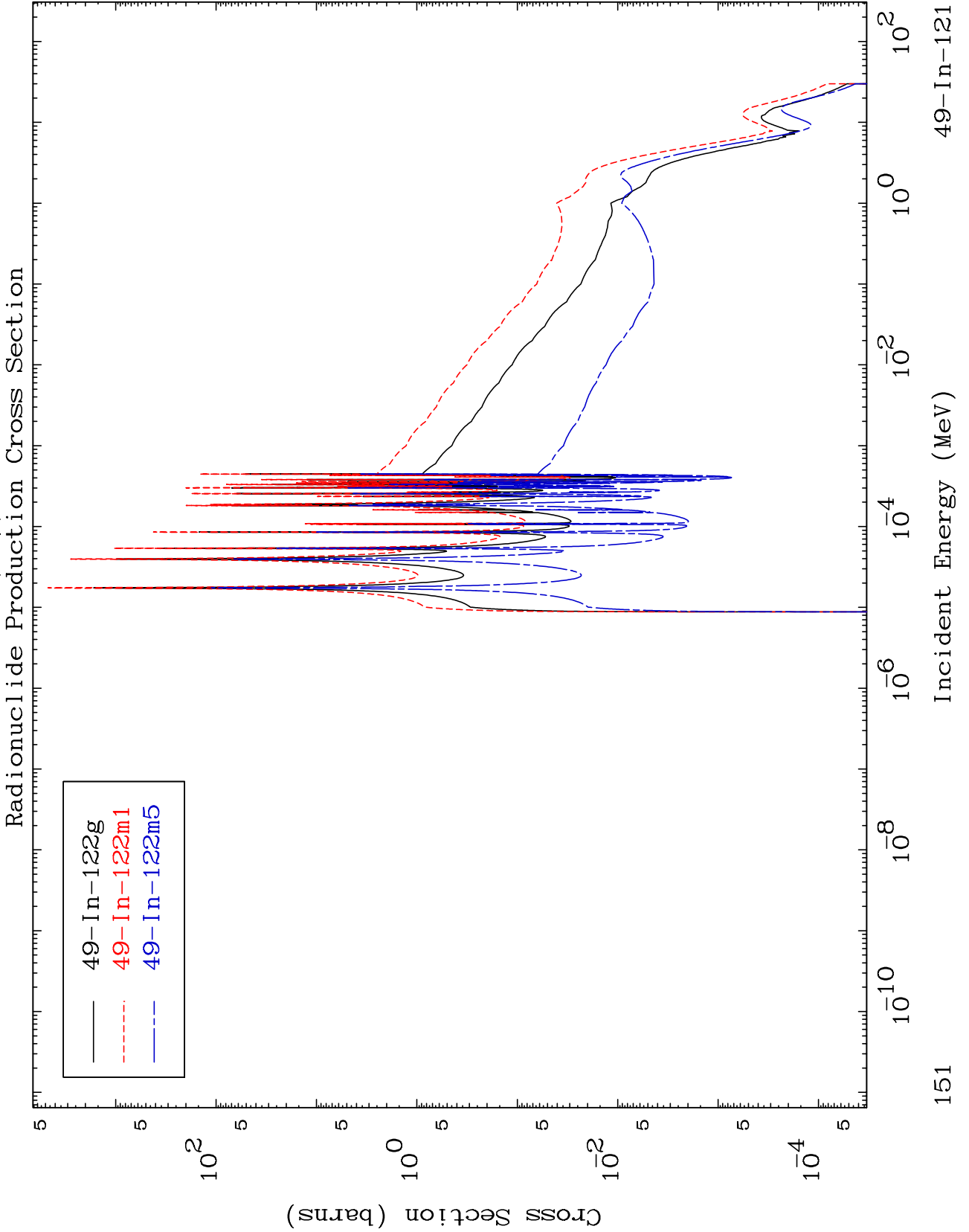
150

Incident Energy (MeV)

49-In-121

MAT 4949

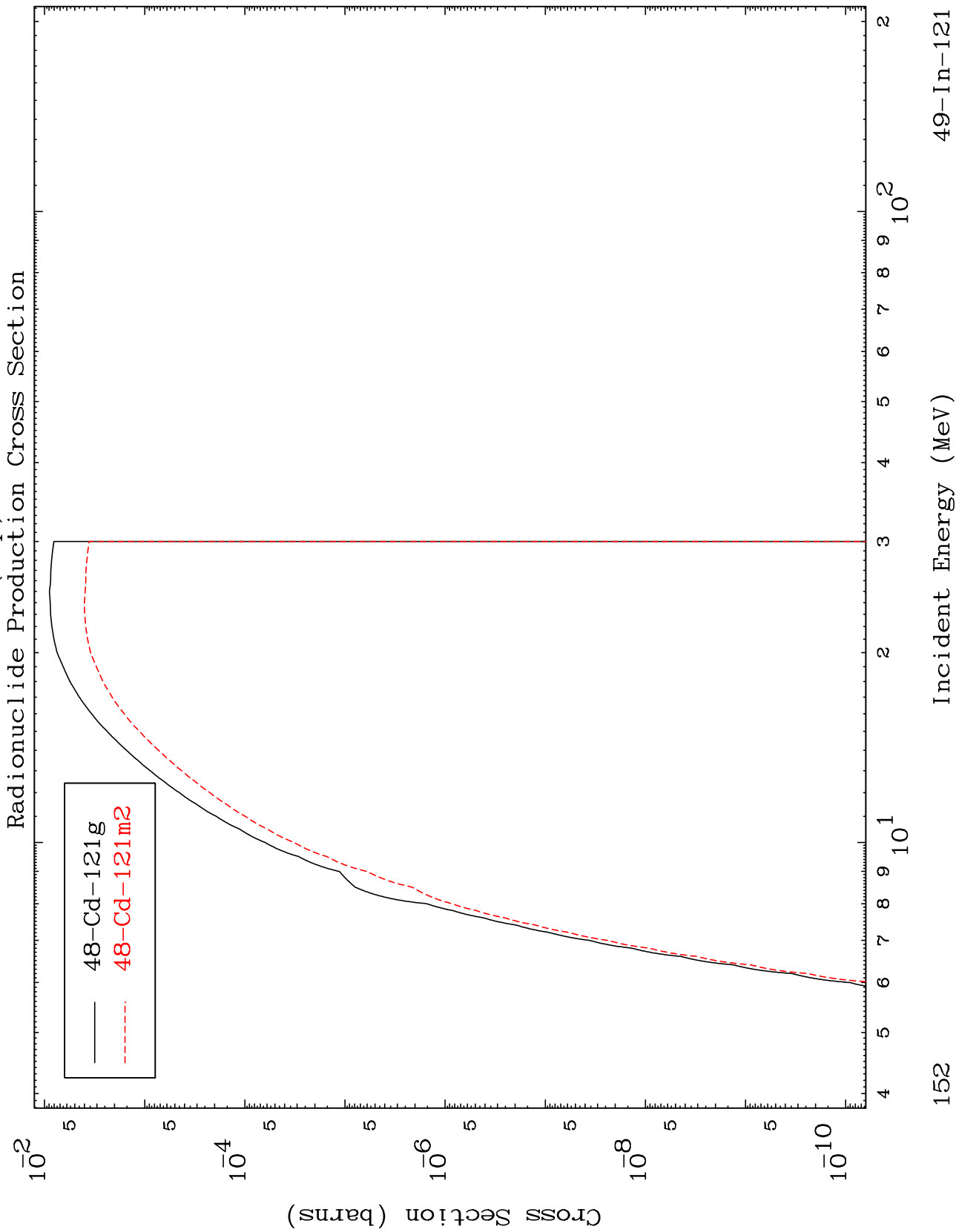
49-In-121



151

MAT 4949

49-In-121



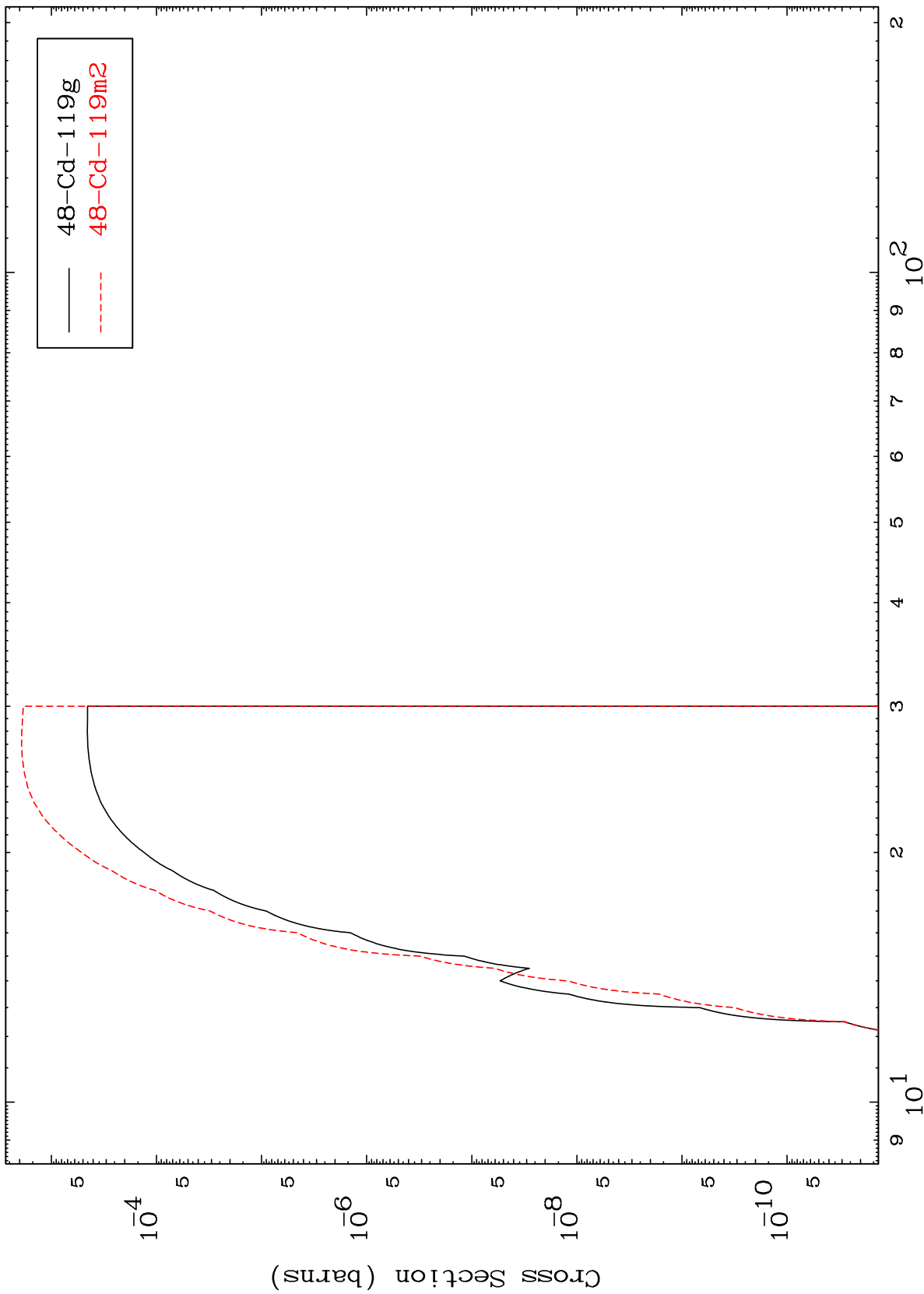
— 48-Cd-121g
- - - 48-Cd-121m2

152

MAT 4949

49-In-121

(n,t)
Radionuclide Production Cross Section



49-In-121

Incident Energy (MeV)

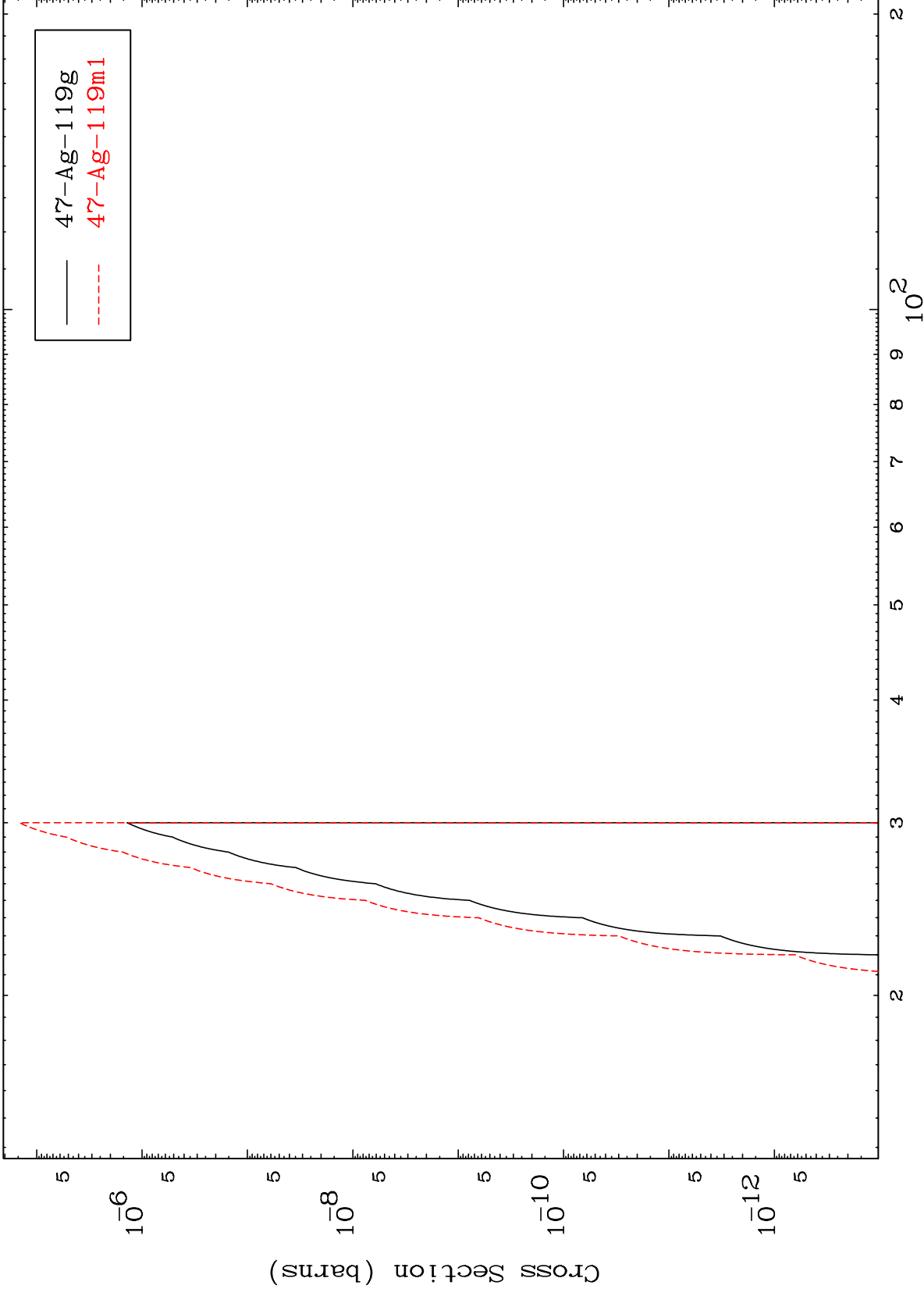
153

MAT 4949

(n,He-3)

49-In-121

Radionuclide Production Cross Section



154

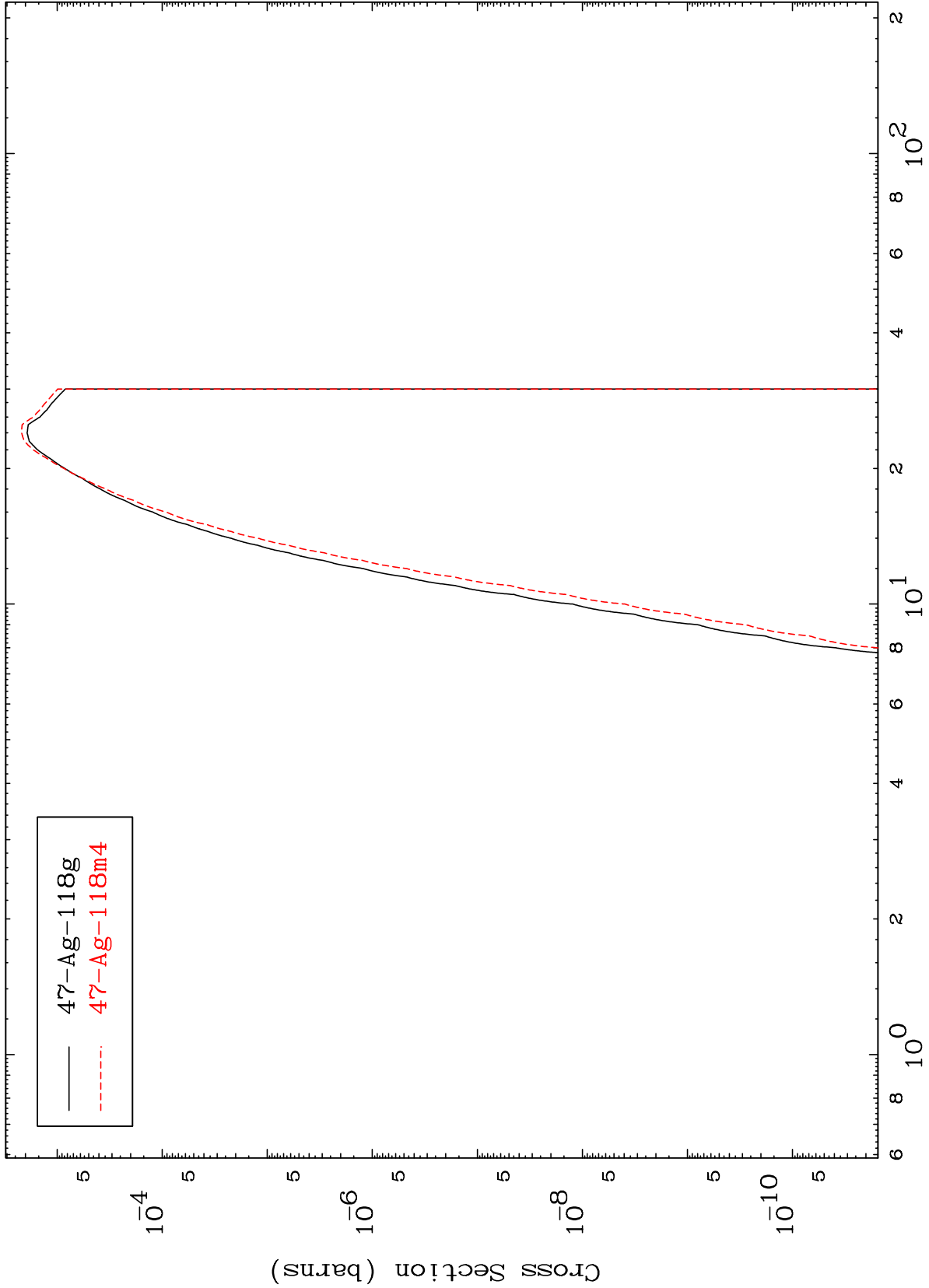
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

Radionuclide Production Cross Section
(n, α)



155

49-In-121

Incident Energy (MeV)

(n,2p)
Radionuclide Production Cross Section

