

Program EVALPLOT
(Version 2018-1)

by

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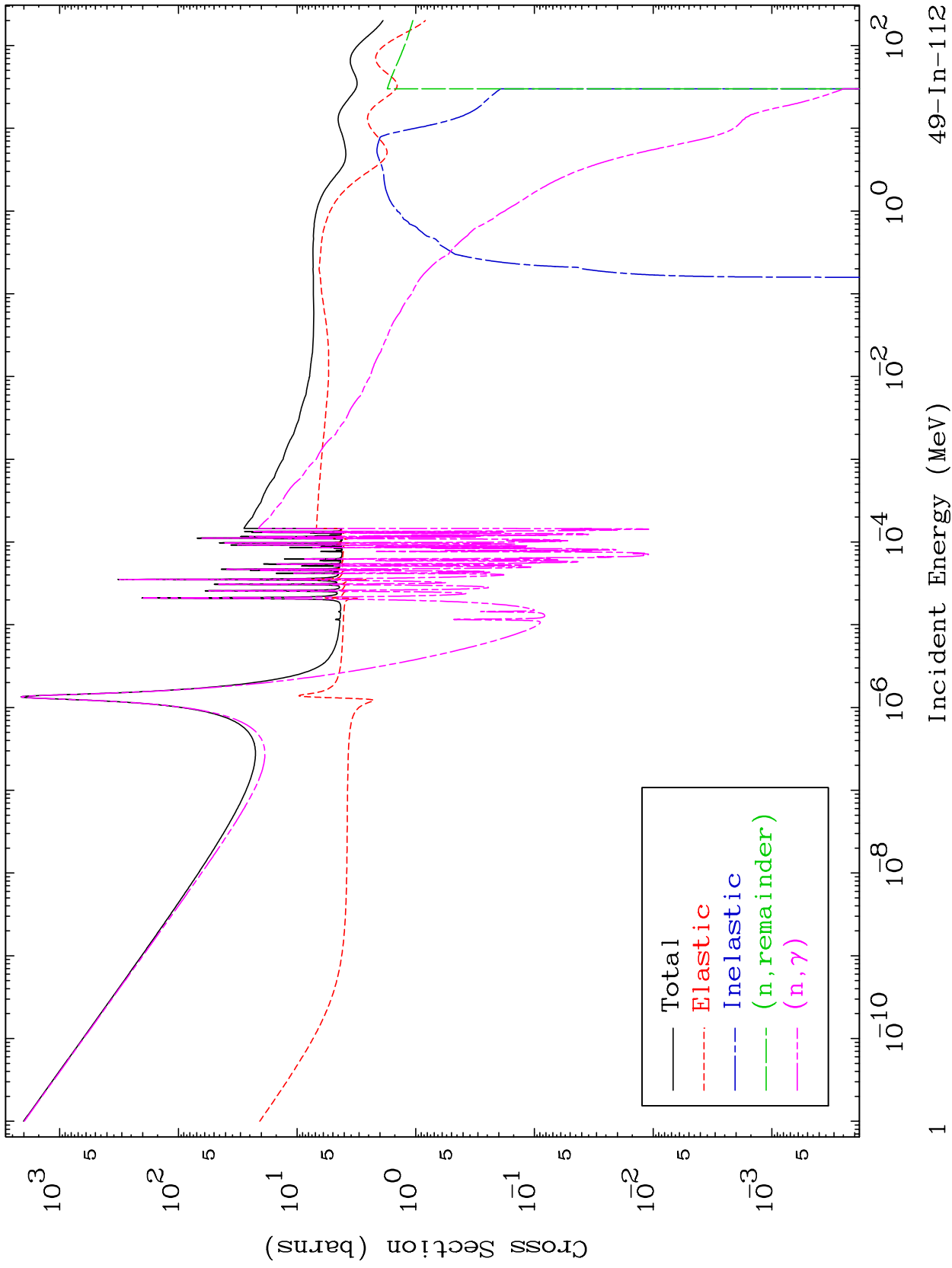
Press Mouse Button to Start

MAT 4922

Major

293 Kelvin Cross Sections

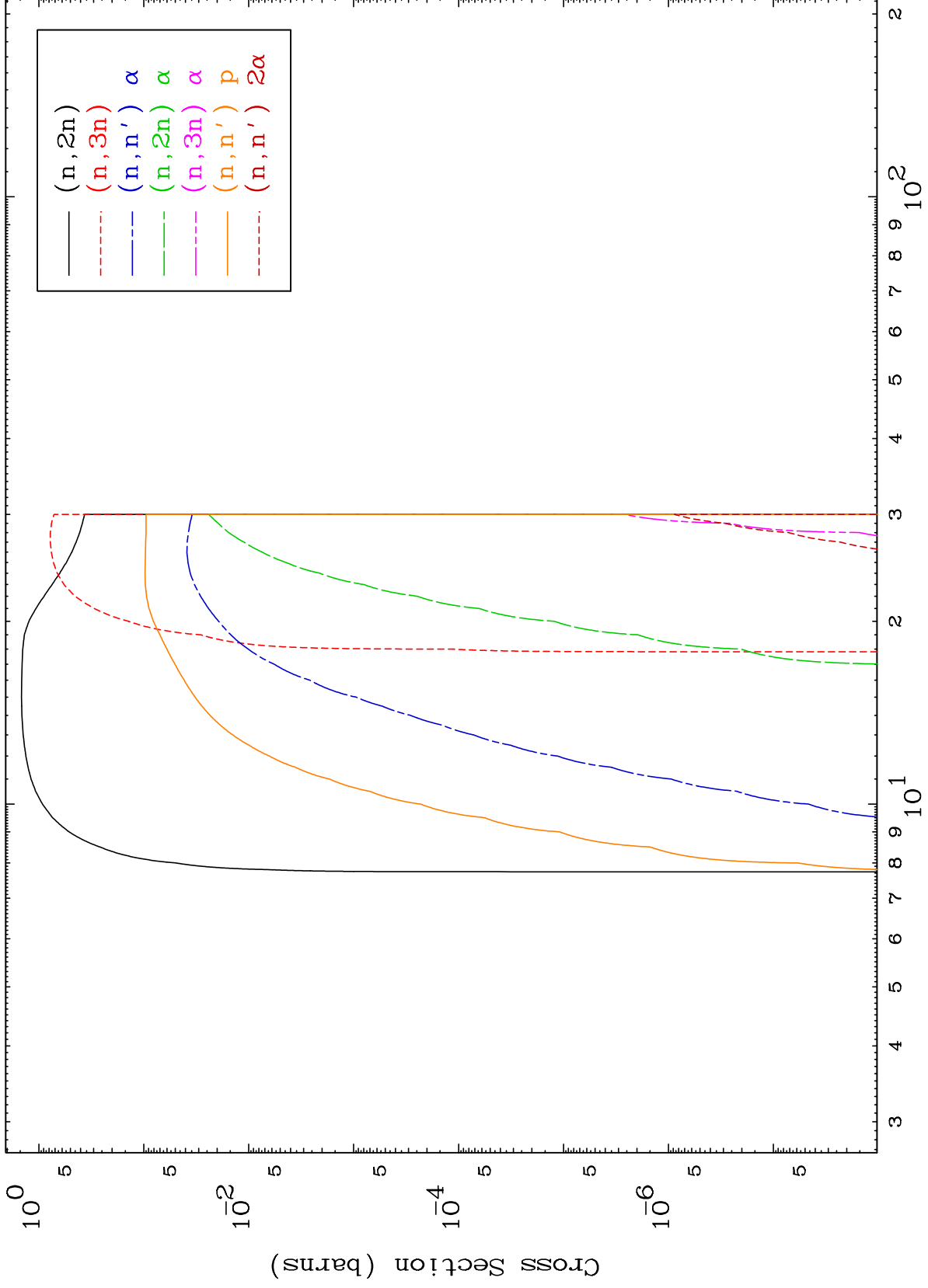
49-In-112



MAT 4922

Neutron Production
293 Kelvin Cross Sections

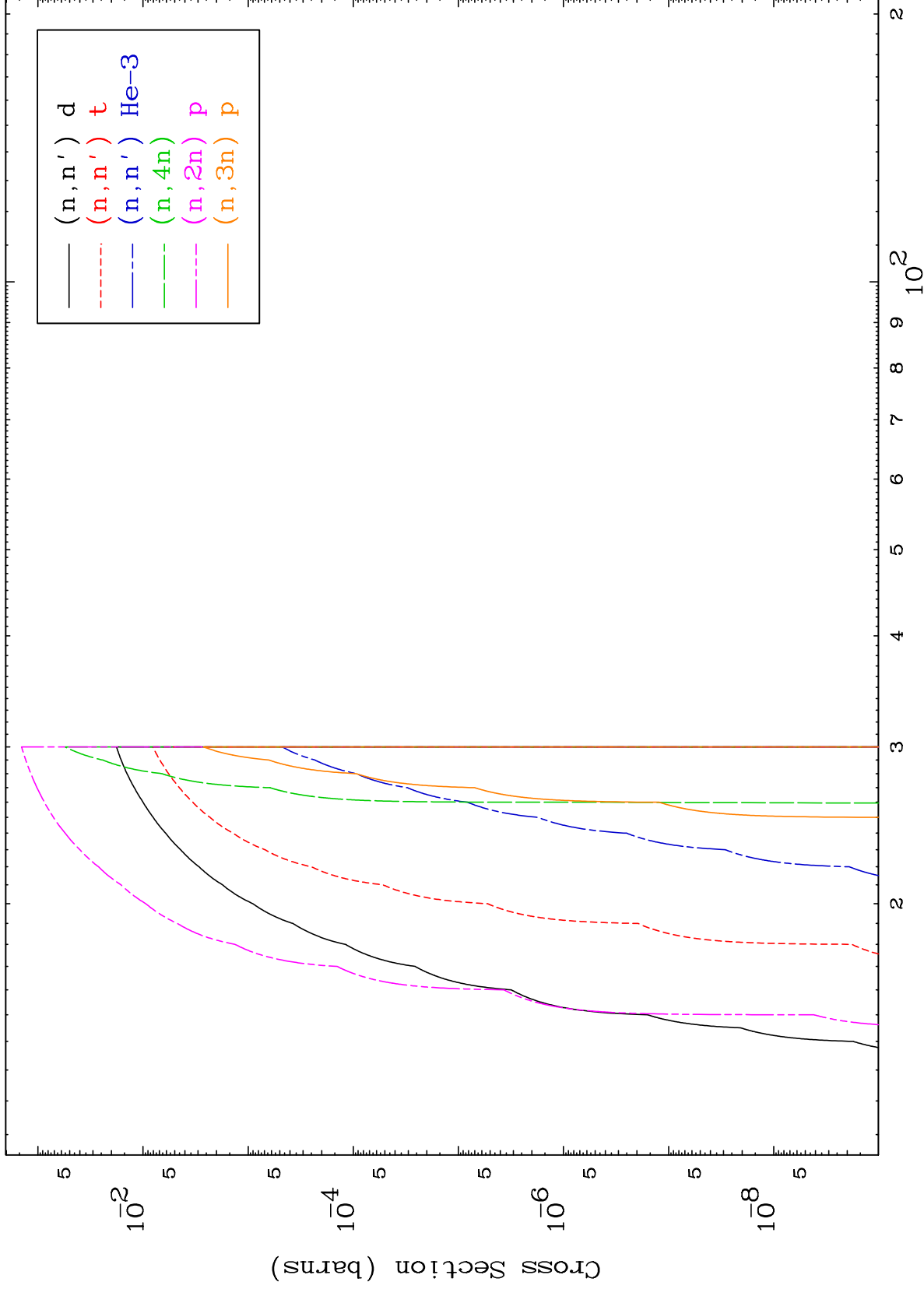
49-In-112

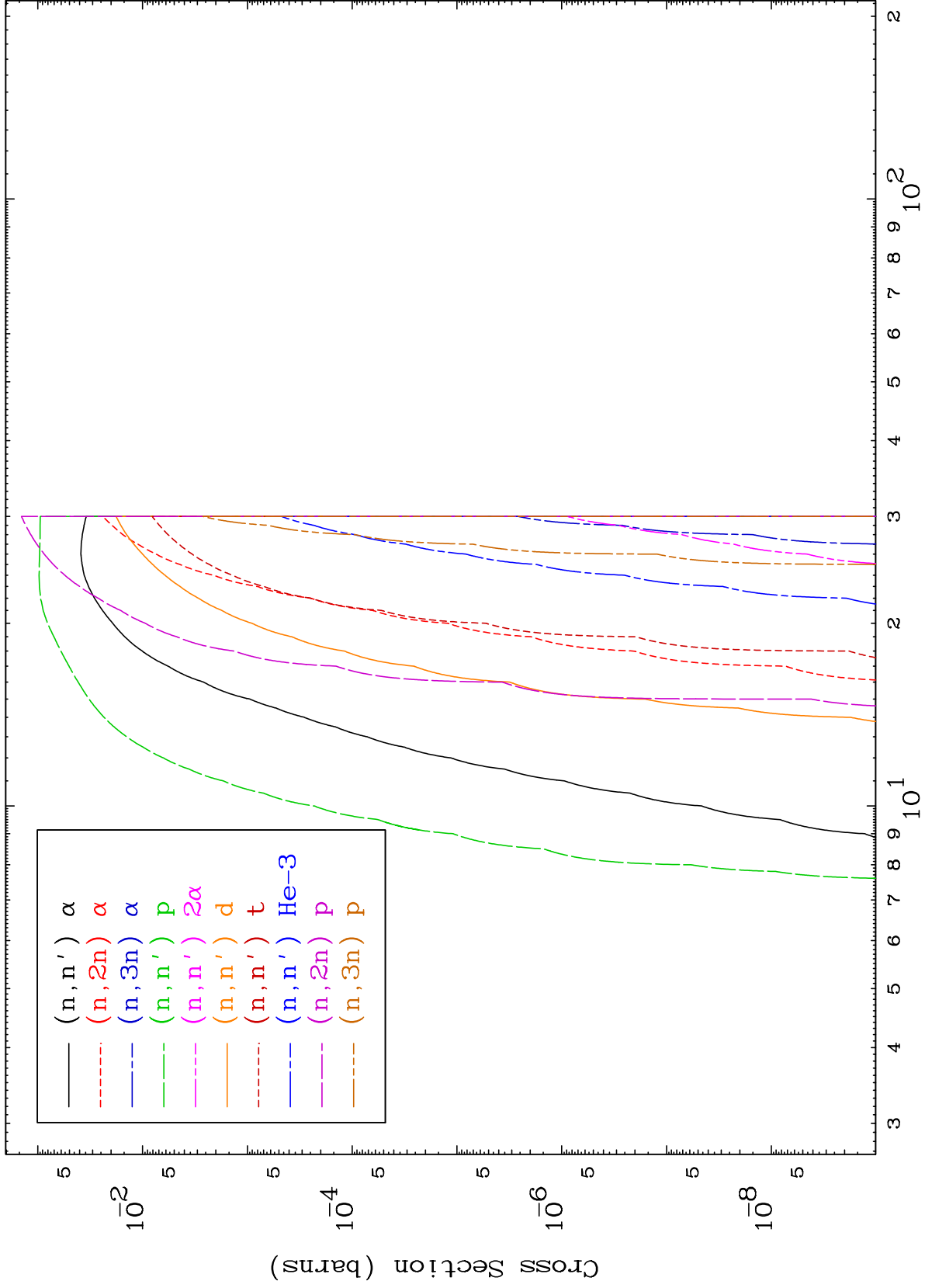


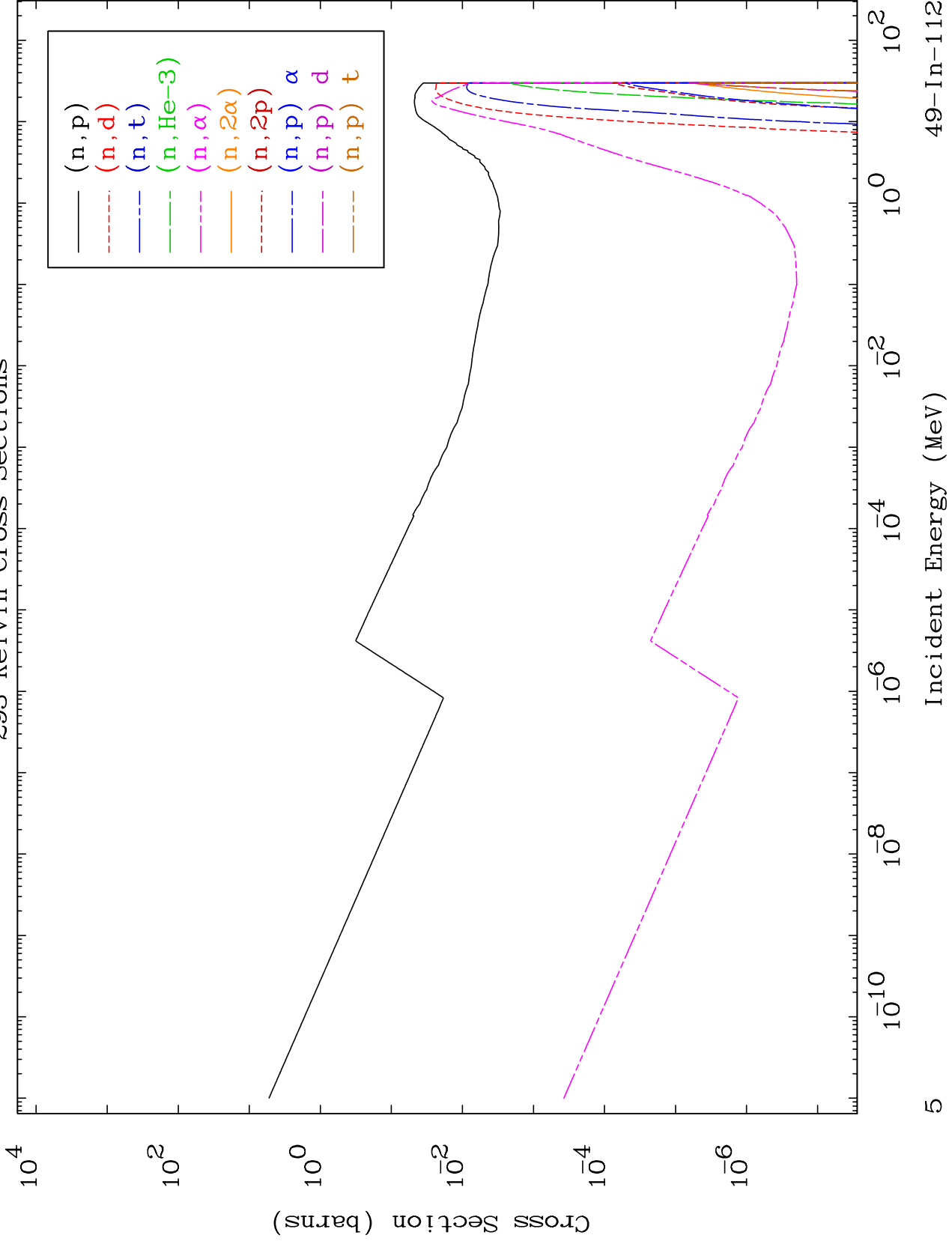
2

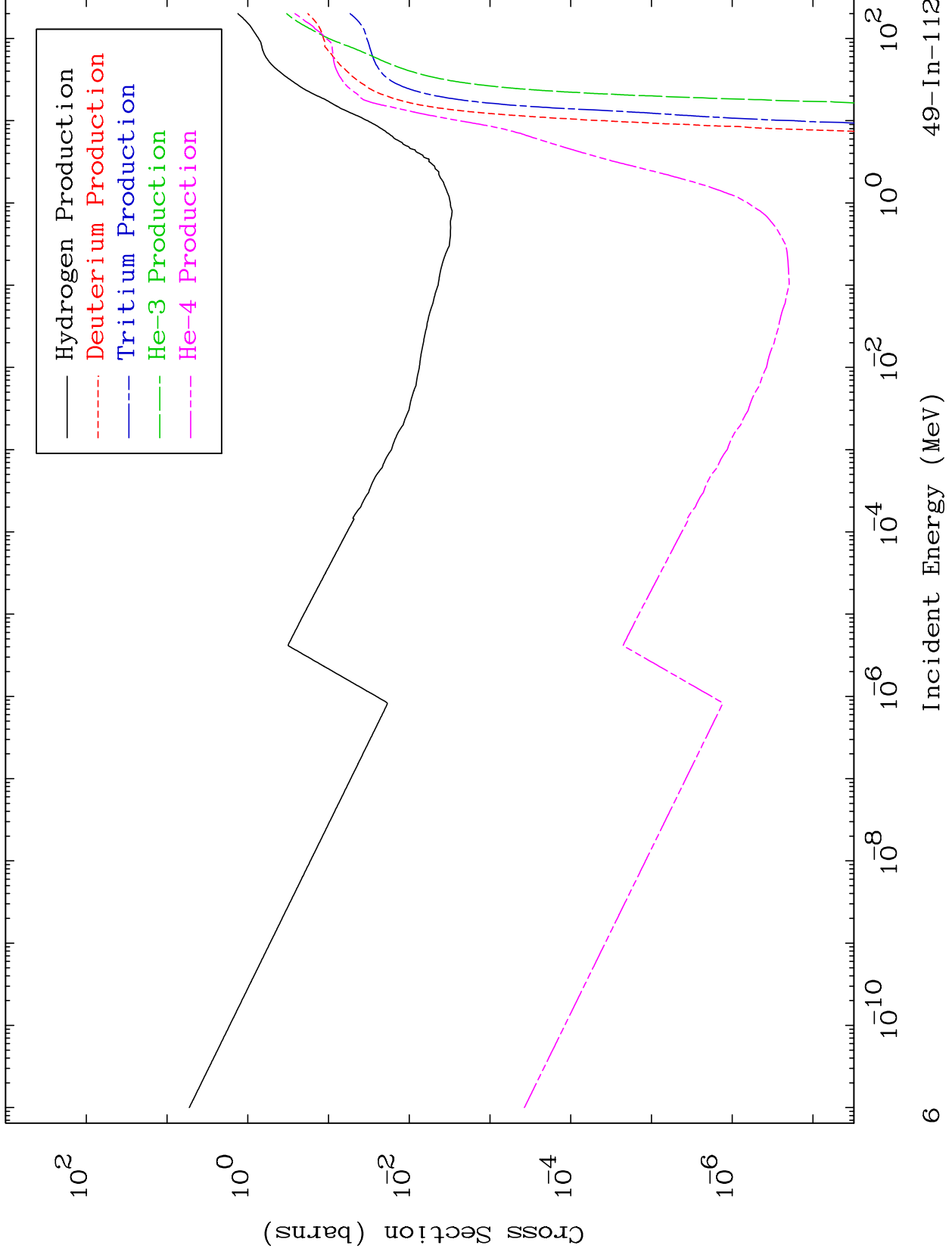
Incident Energy (MeV)

49-In-112

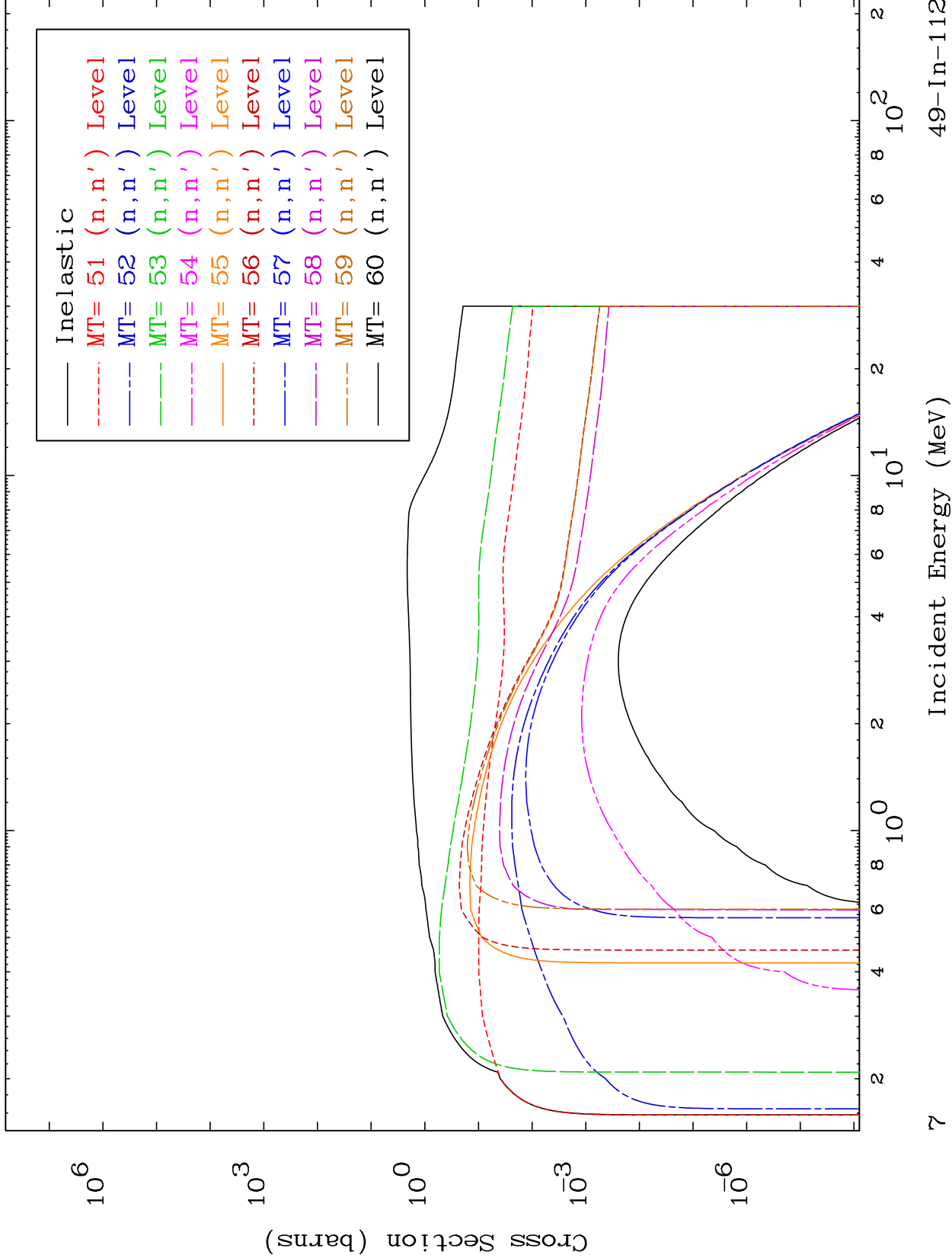








293 Kelvin Cross Sections

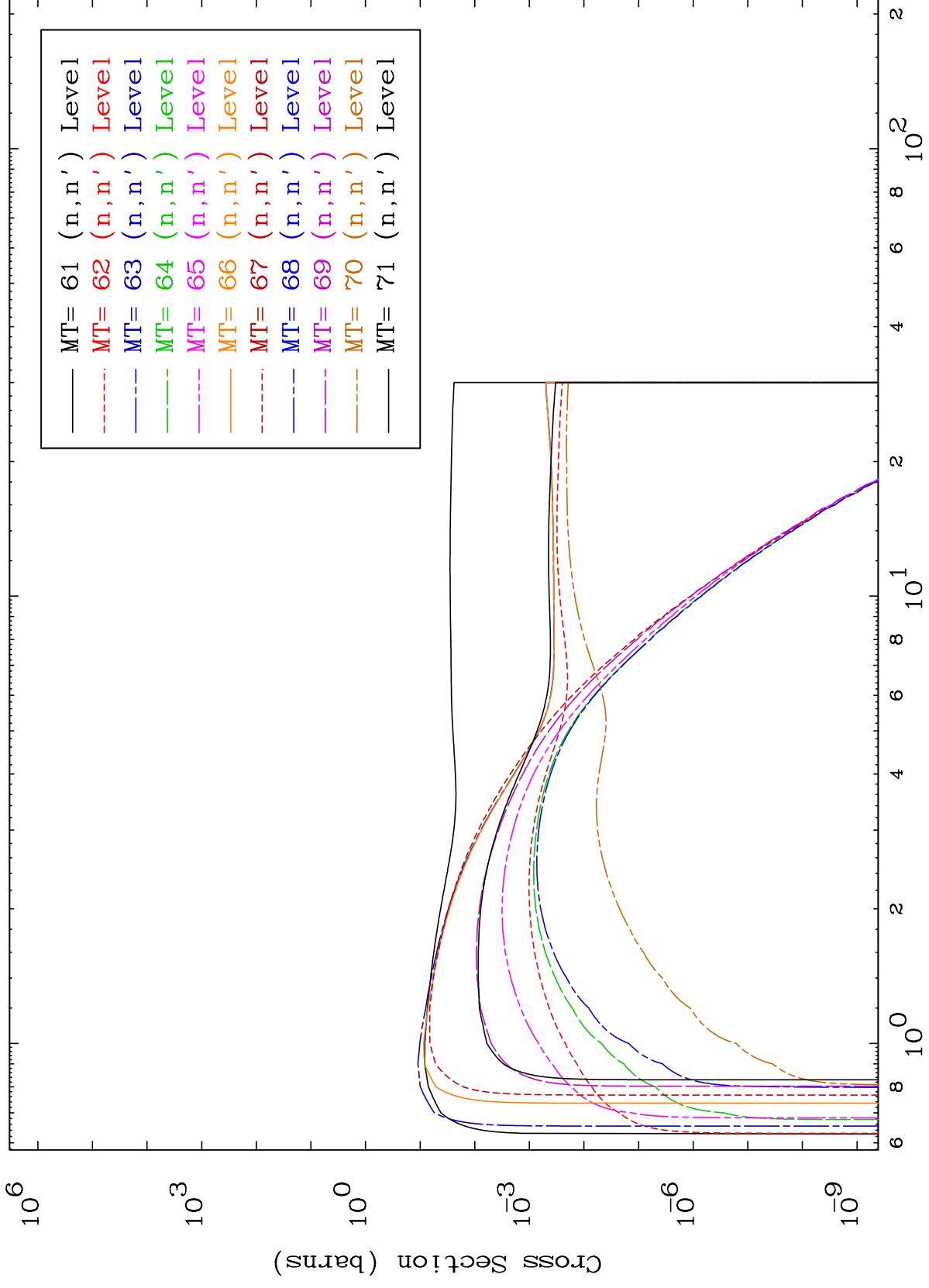


MAT 4922

(n,n') Level

49-In-112

293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-112

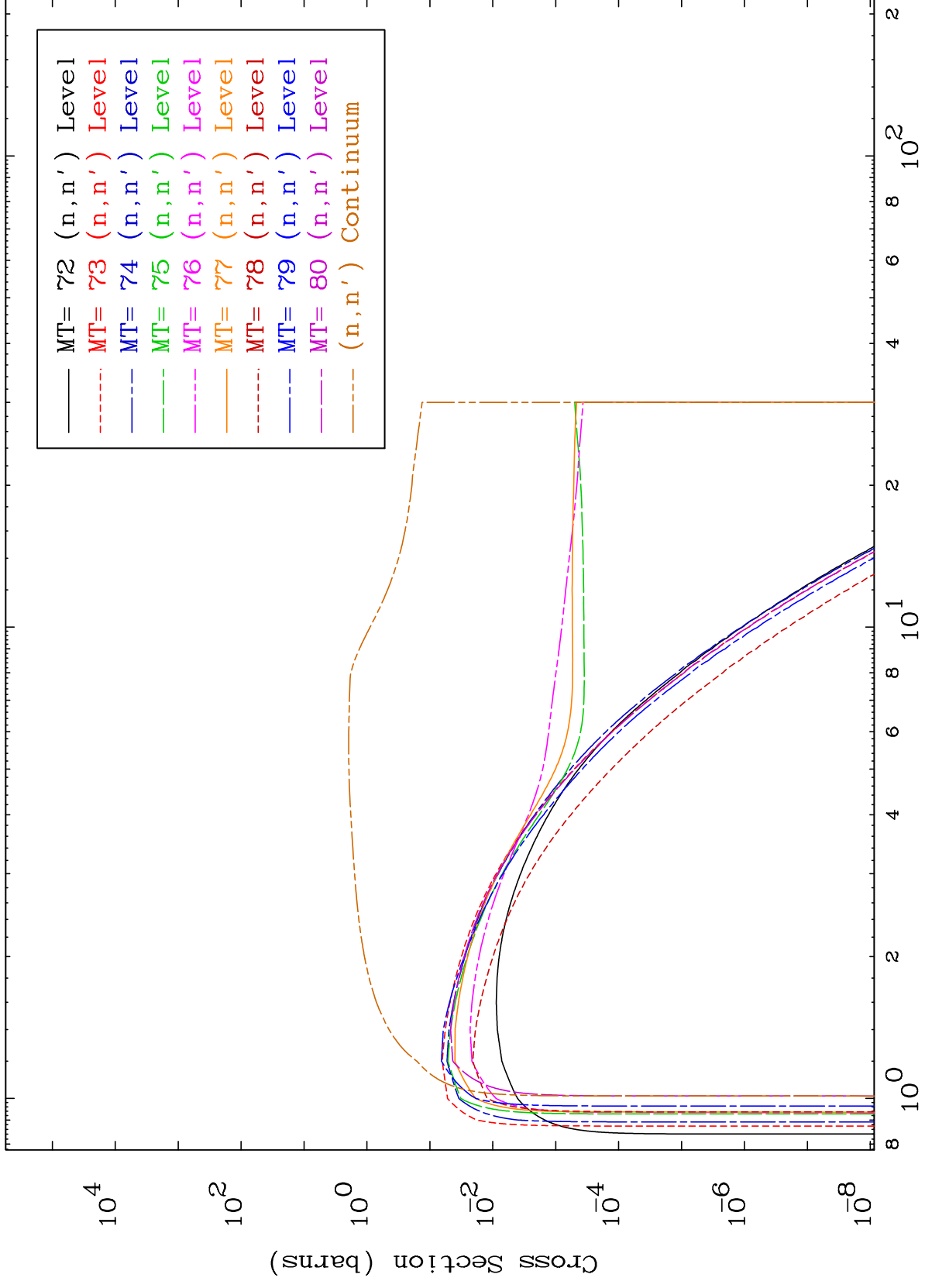
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MAT 4922

(n,n') Level

49-In-112

293 Kelvin Cross Sections



Incident Energy (MeV)

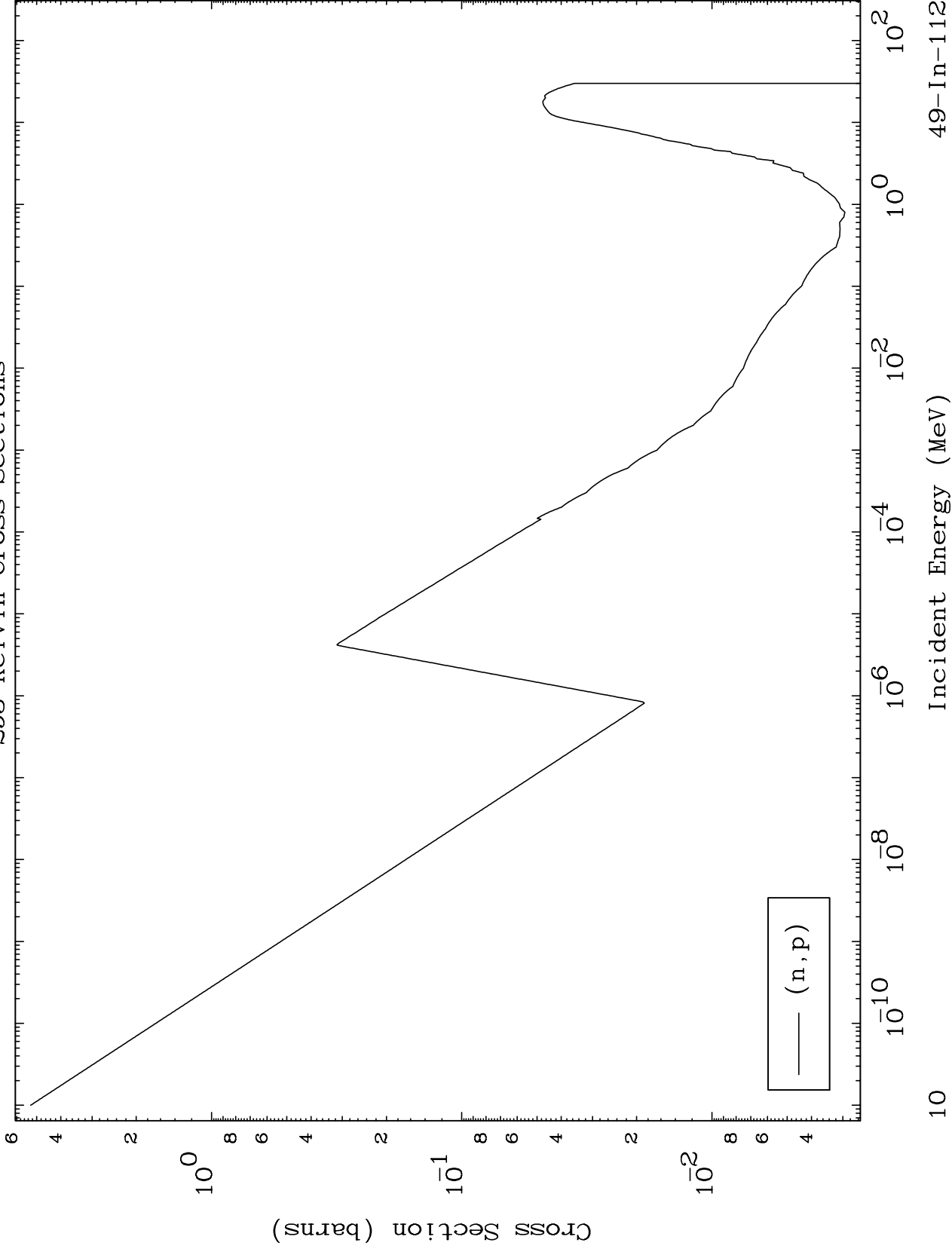
49-In-112

9

MAT 4922

(n,p) Levels
293 Kelvin Cross Sections

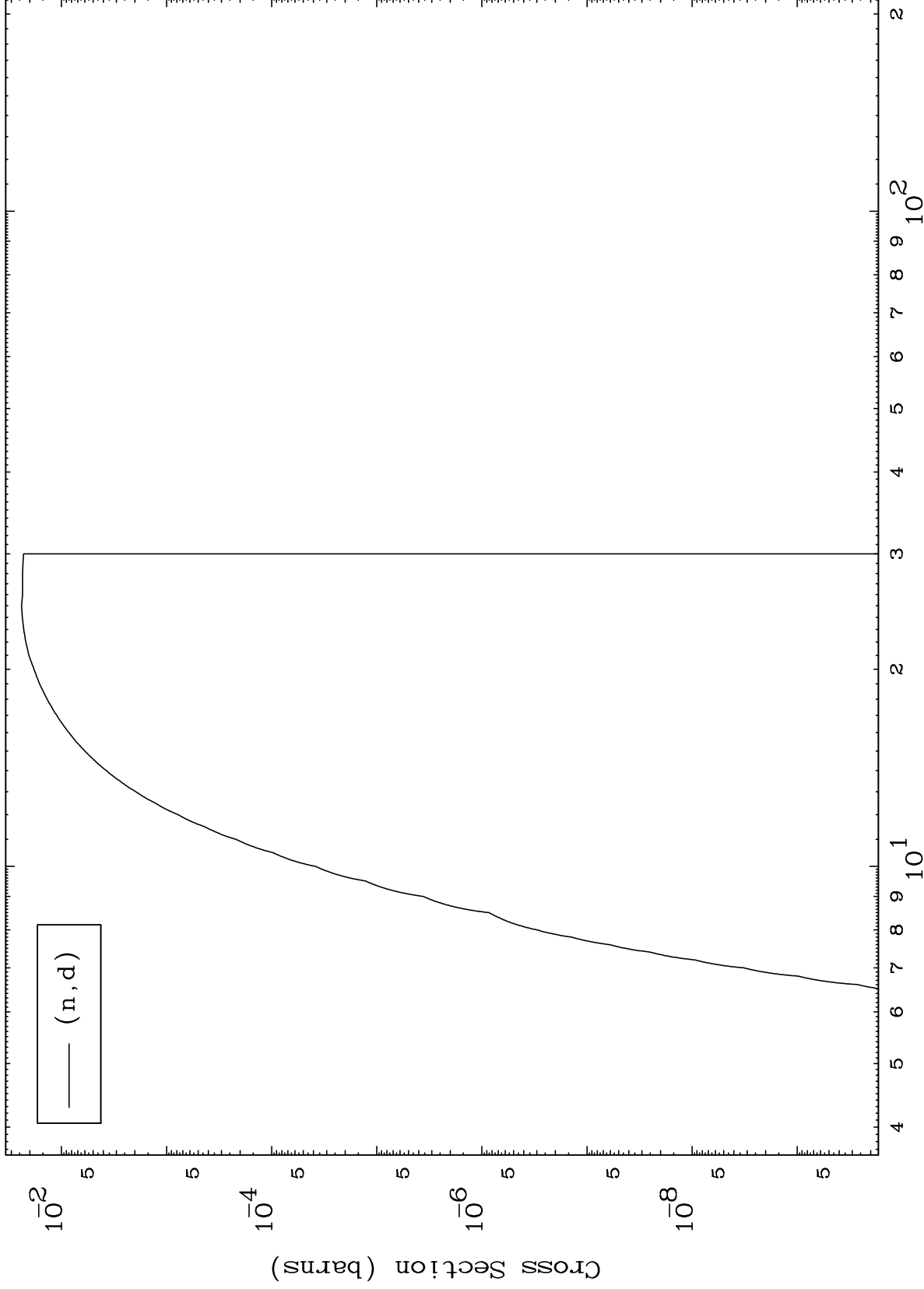
49-In-112



MAT 4922

(n,d) Levels
293 Kelvin Cross Sections

49-In-112



11

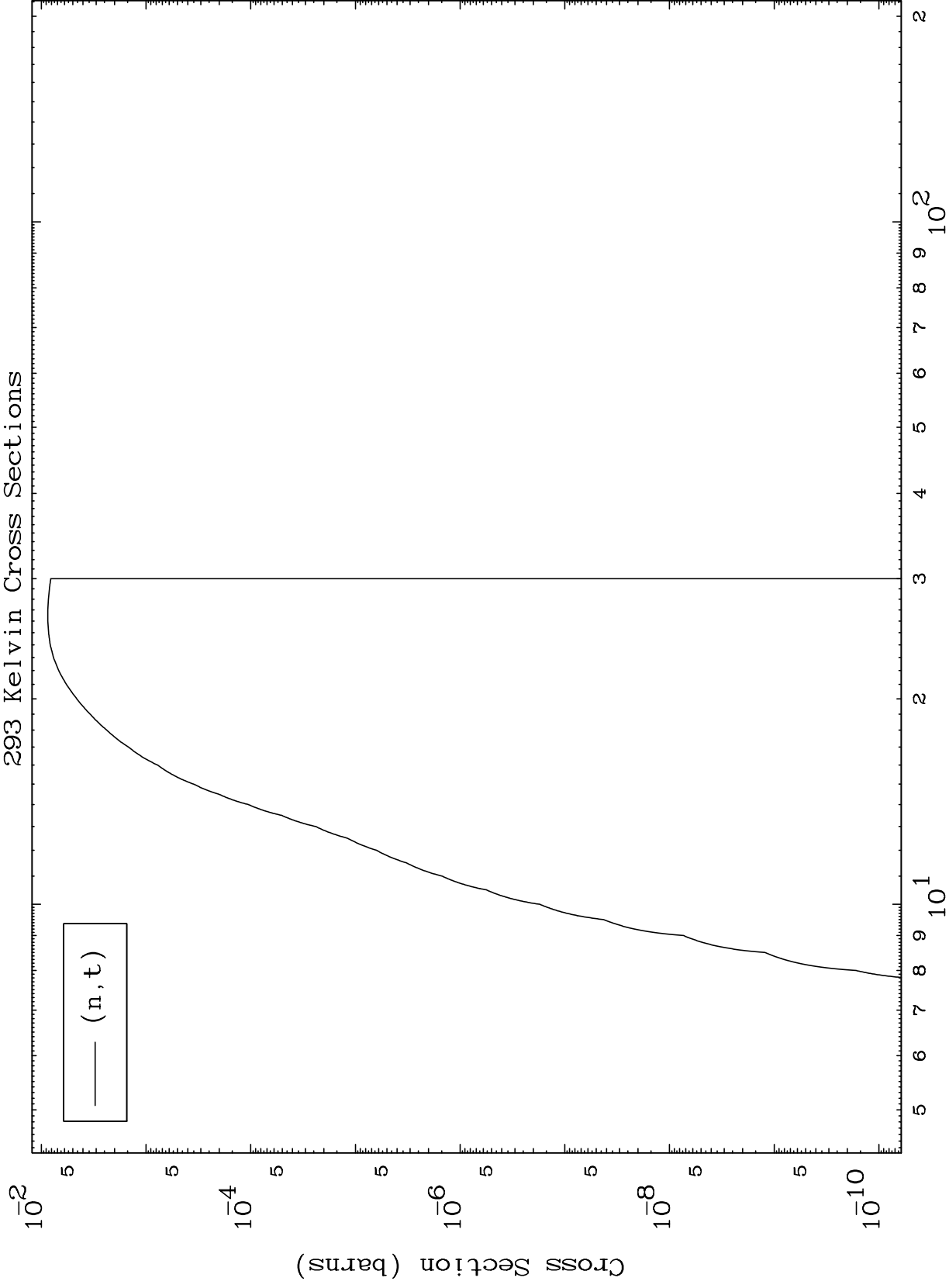
Incident Energy (MeV)

49-In-112

MAT 4922

(n,t) Levels
293 Kelvin Cross Sections

49-In-112

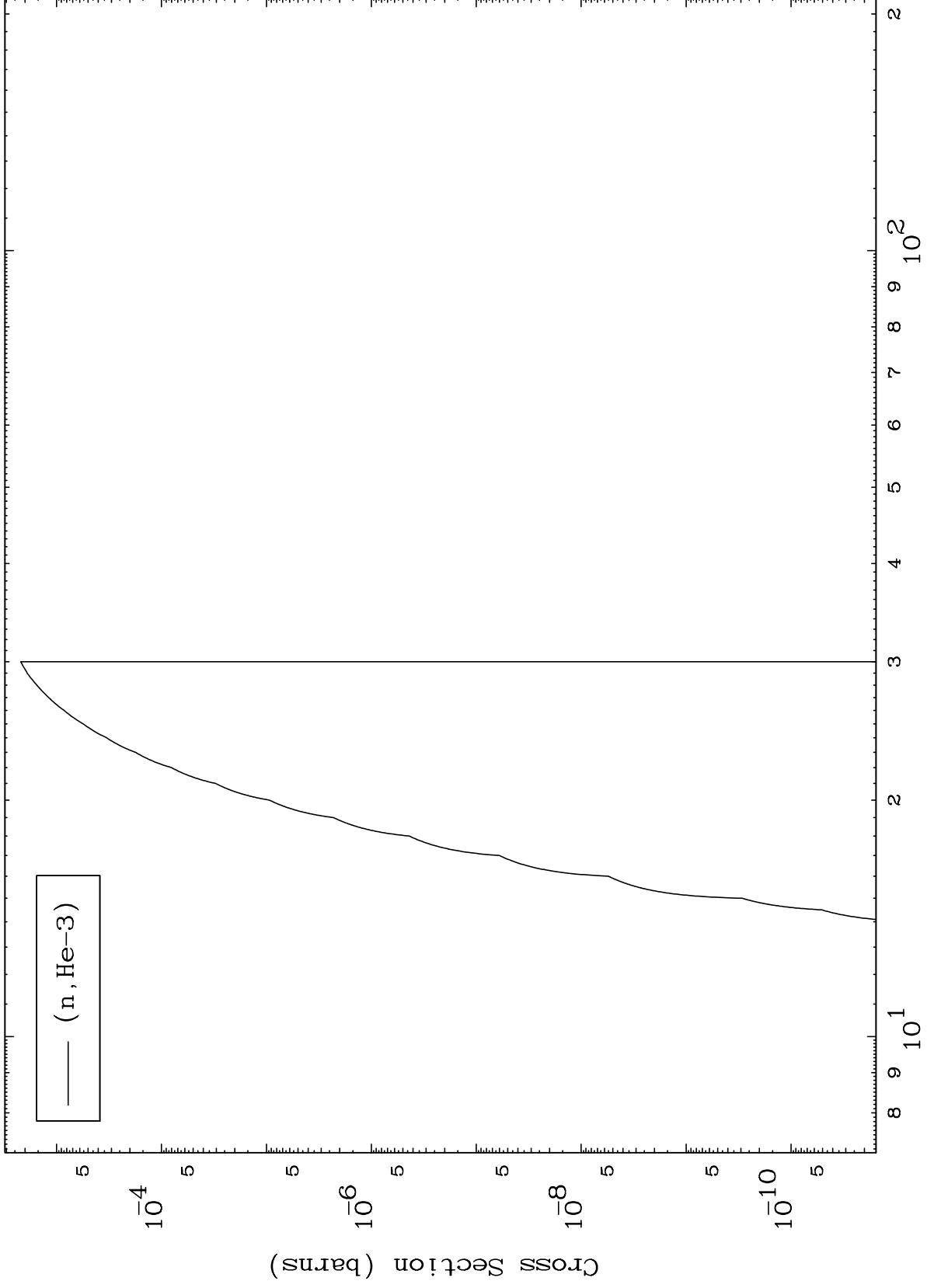


(n,t)

Incident Energy (MeV)

49-In-112

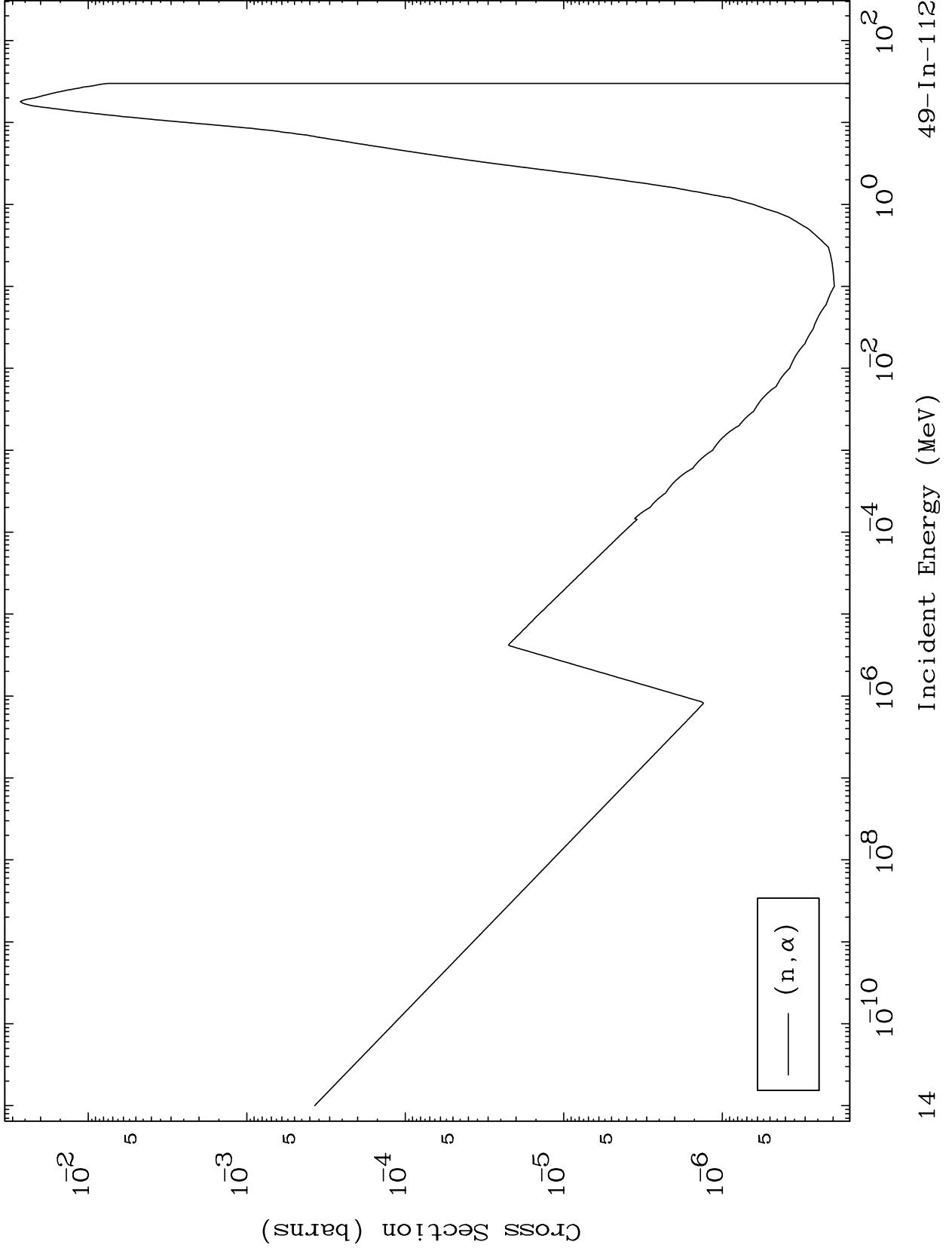
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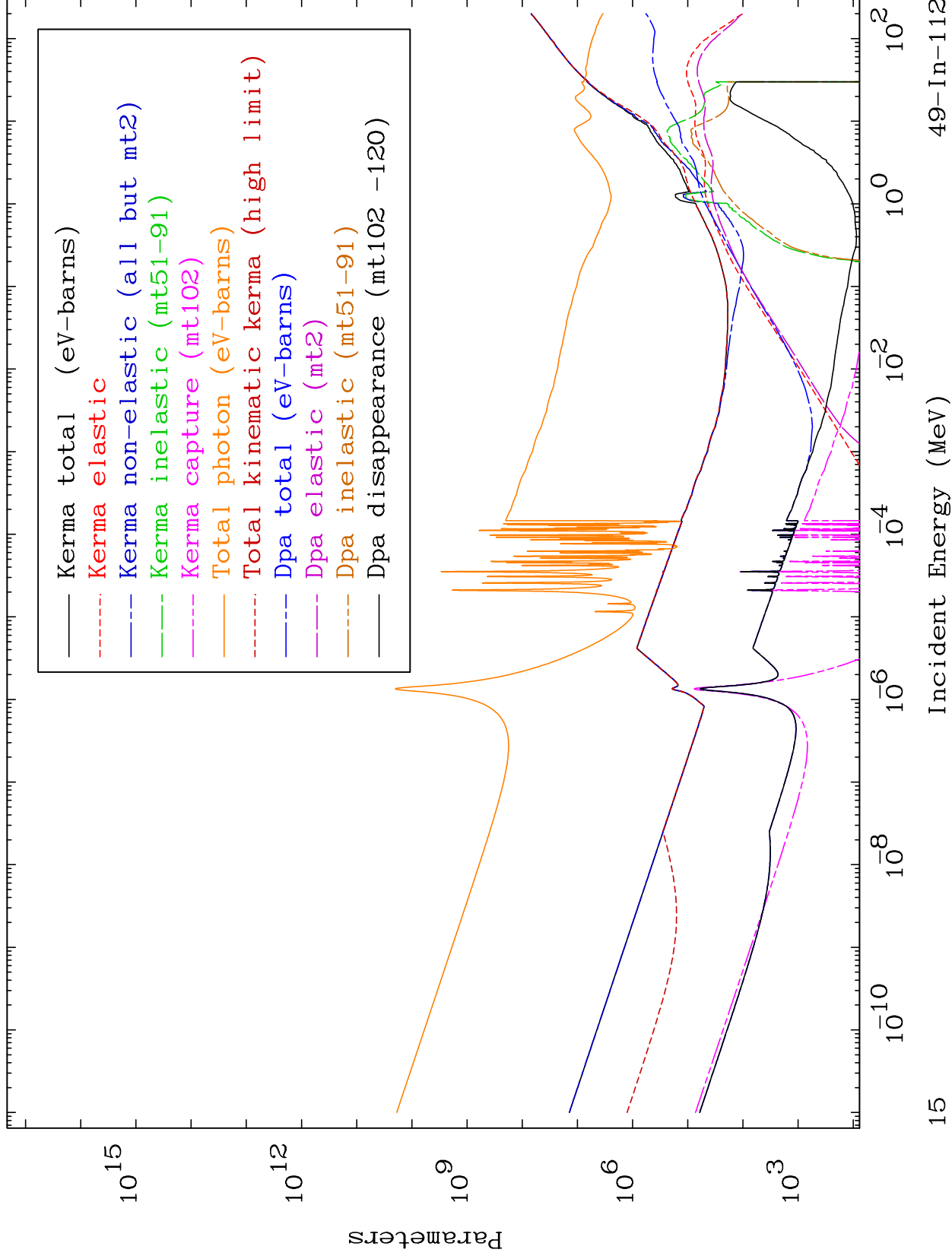


MAT 4922

(n, α) Levels
293 Kelvin Cross Sections

49-In-112

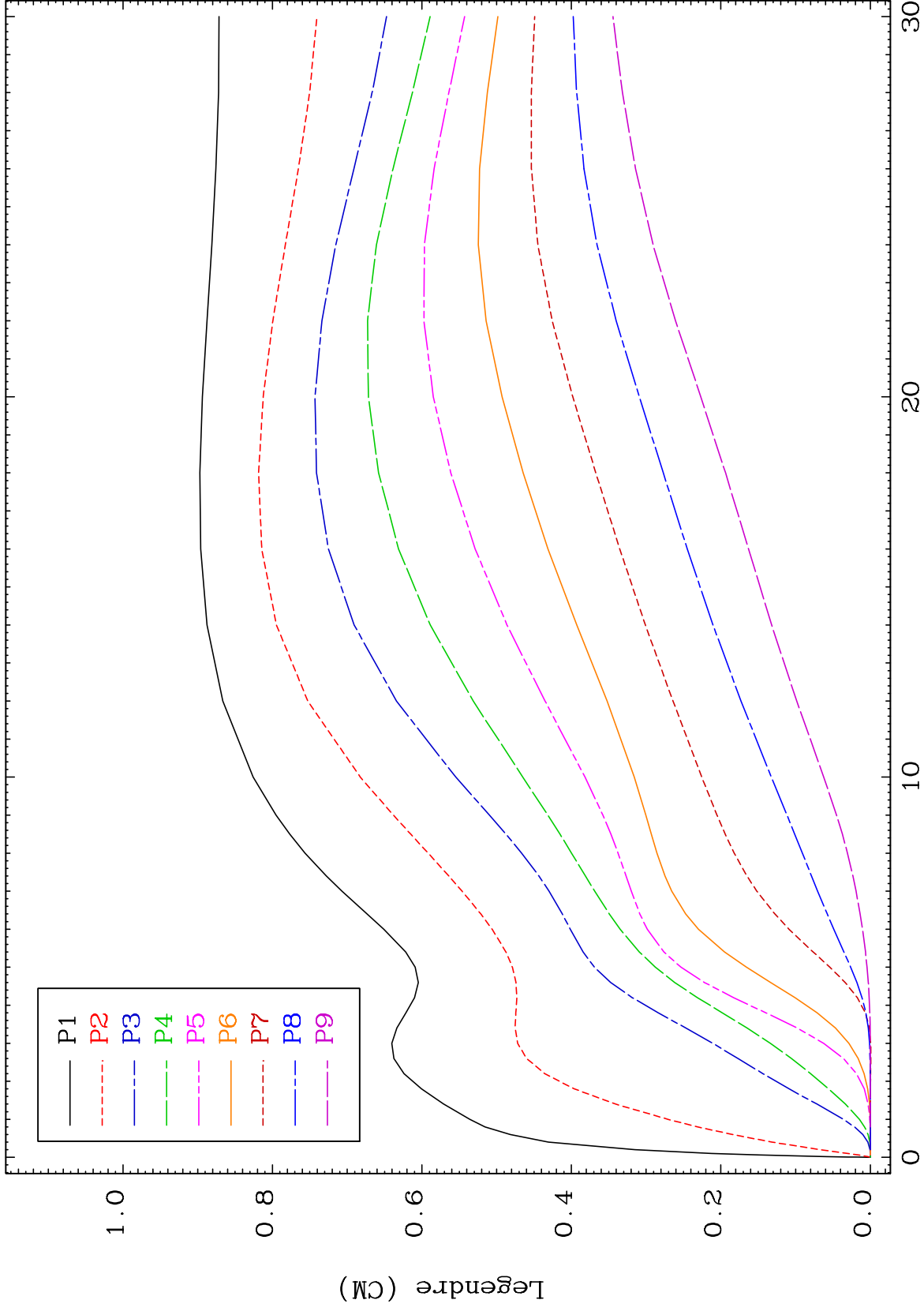




MAT 4922

Elastic Legendre Coefficients

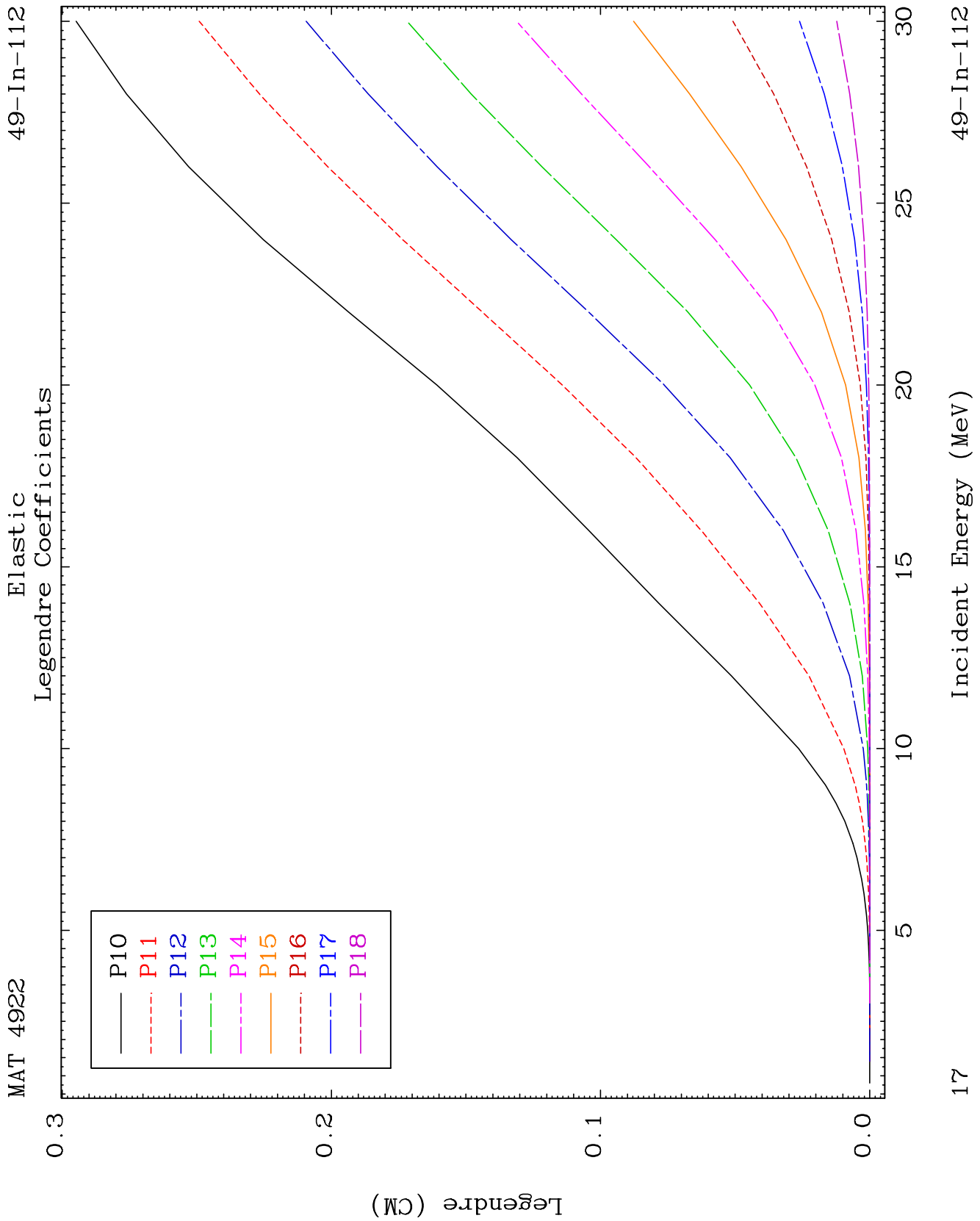
49-In-112



16

Incident Energy (MeV)

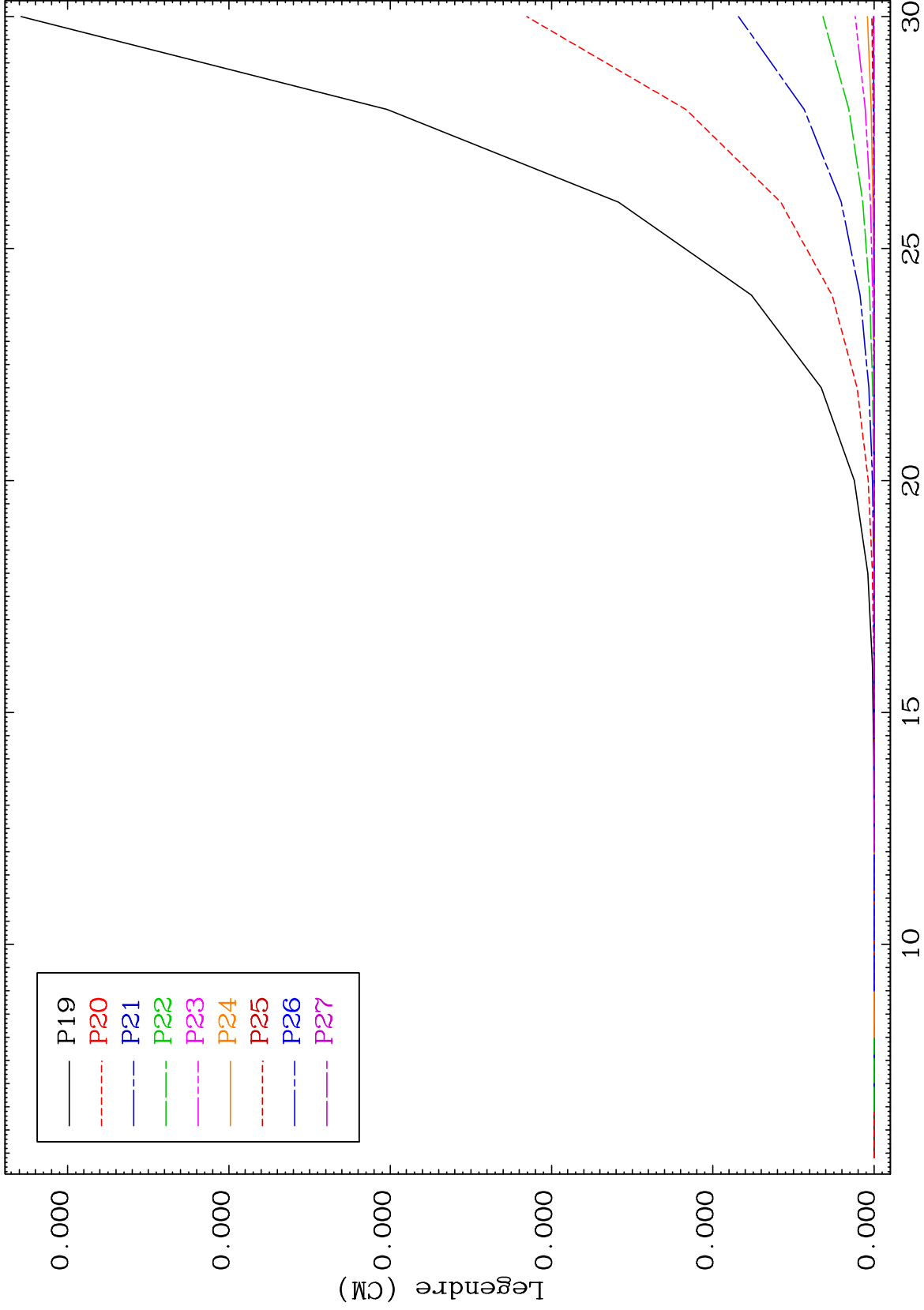
49-In-112



MAT 4922

Elastic Legendre Coefficients

49-In-112



18

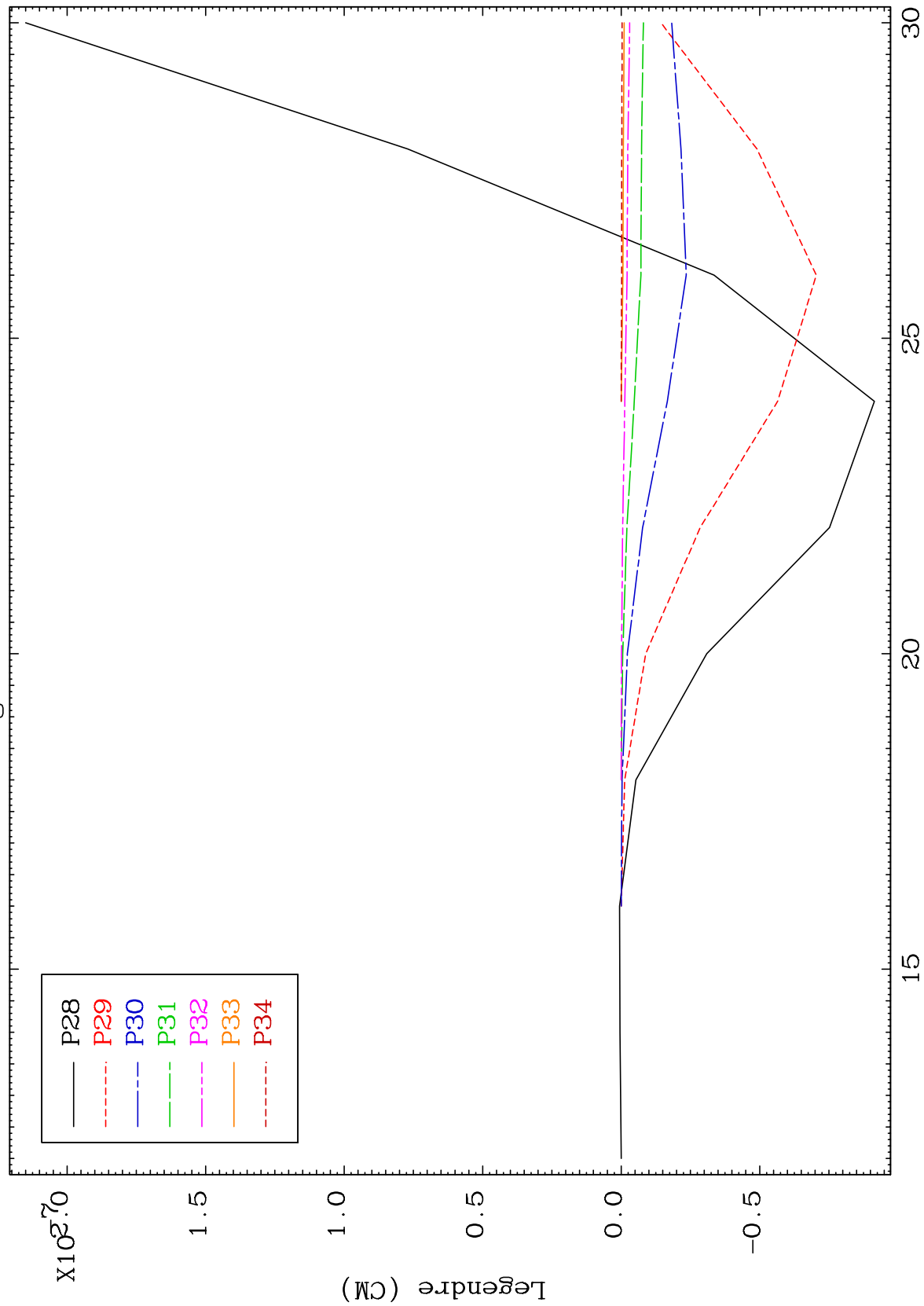
Incident Energy (MeV)

49-In-112

MAT 4922

Elastic Legendre Coefficients

49-In-112



19

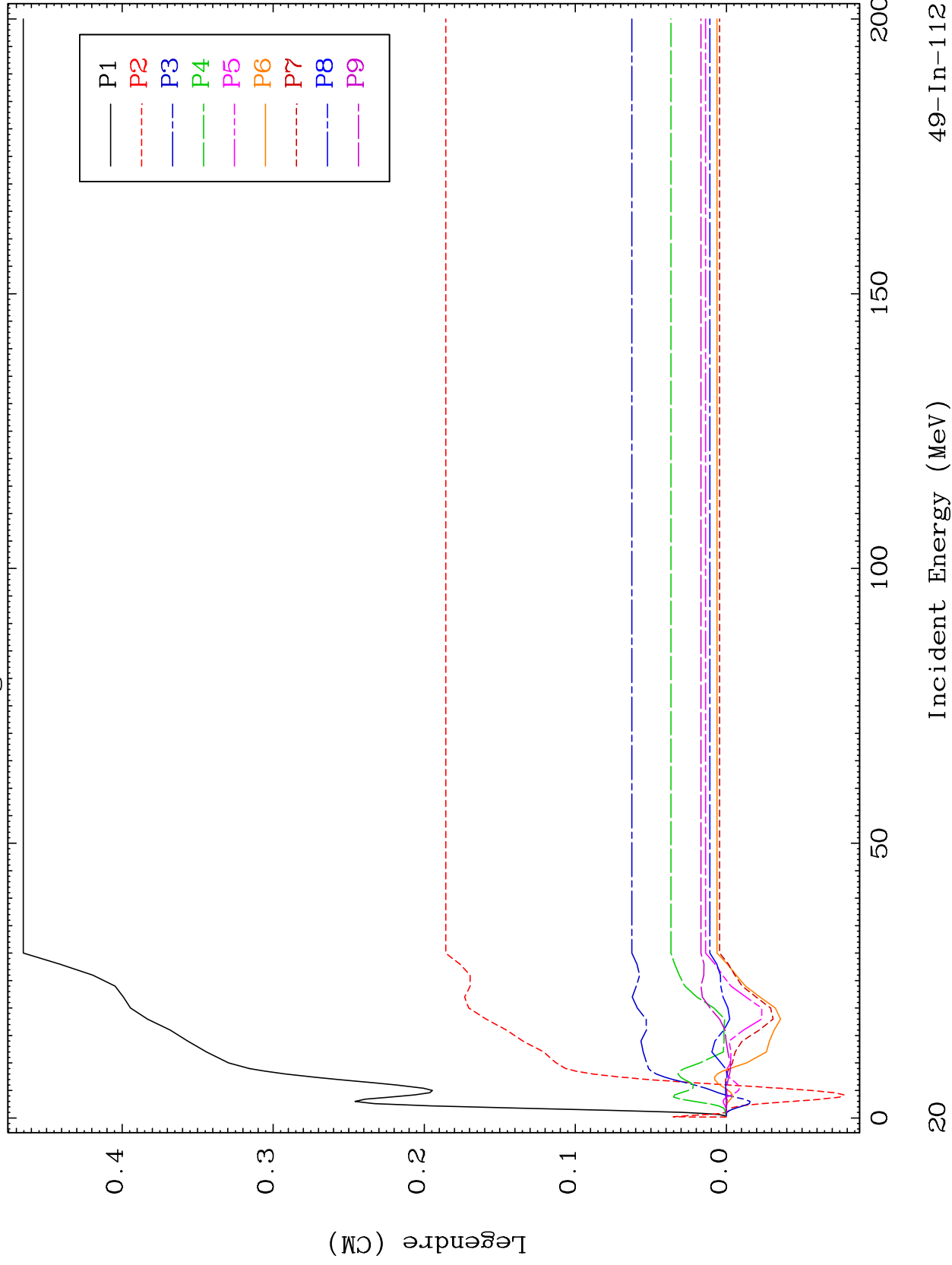
Incident Energy (MeV)

49-In-112

MAT 4922

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

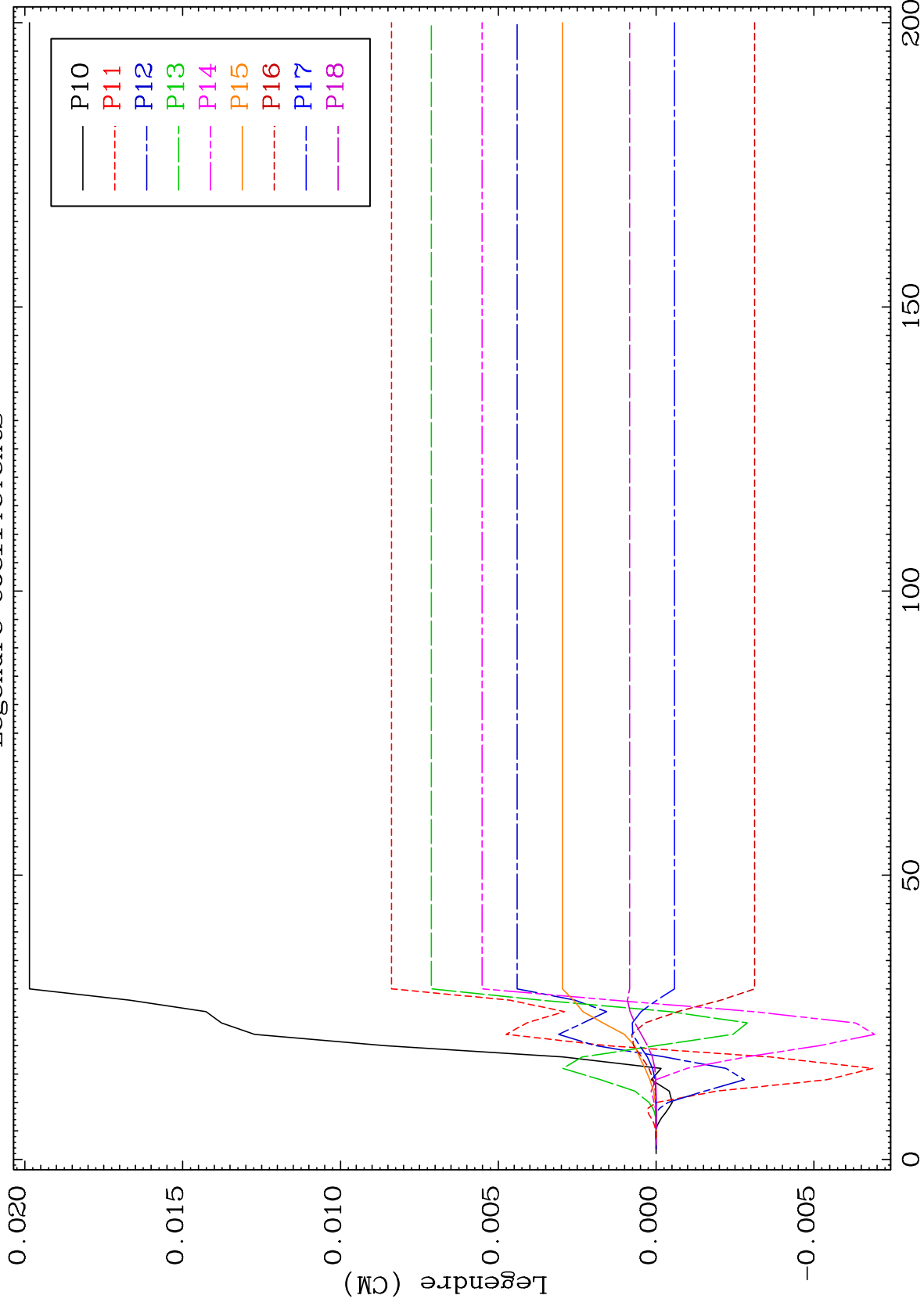
49-In-112



MAT 4922

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

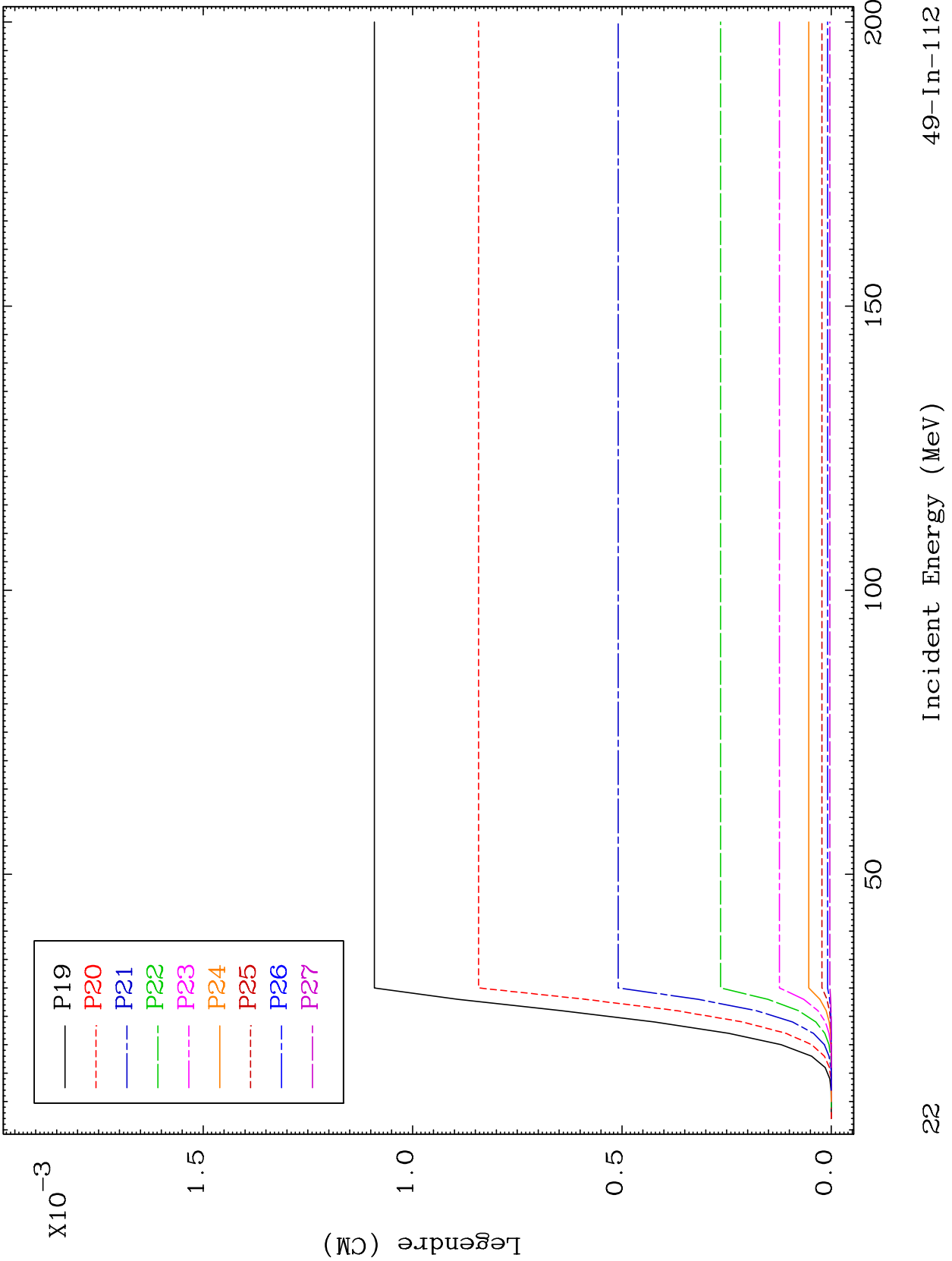
49-In-112



21

Incident Energy (MeV)

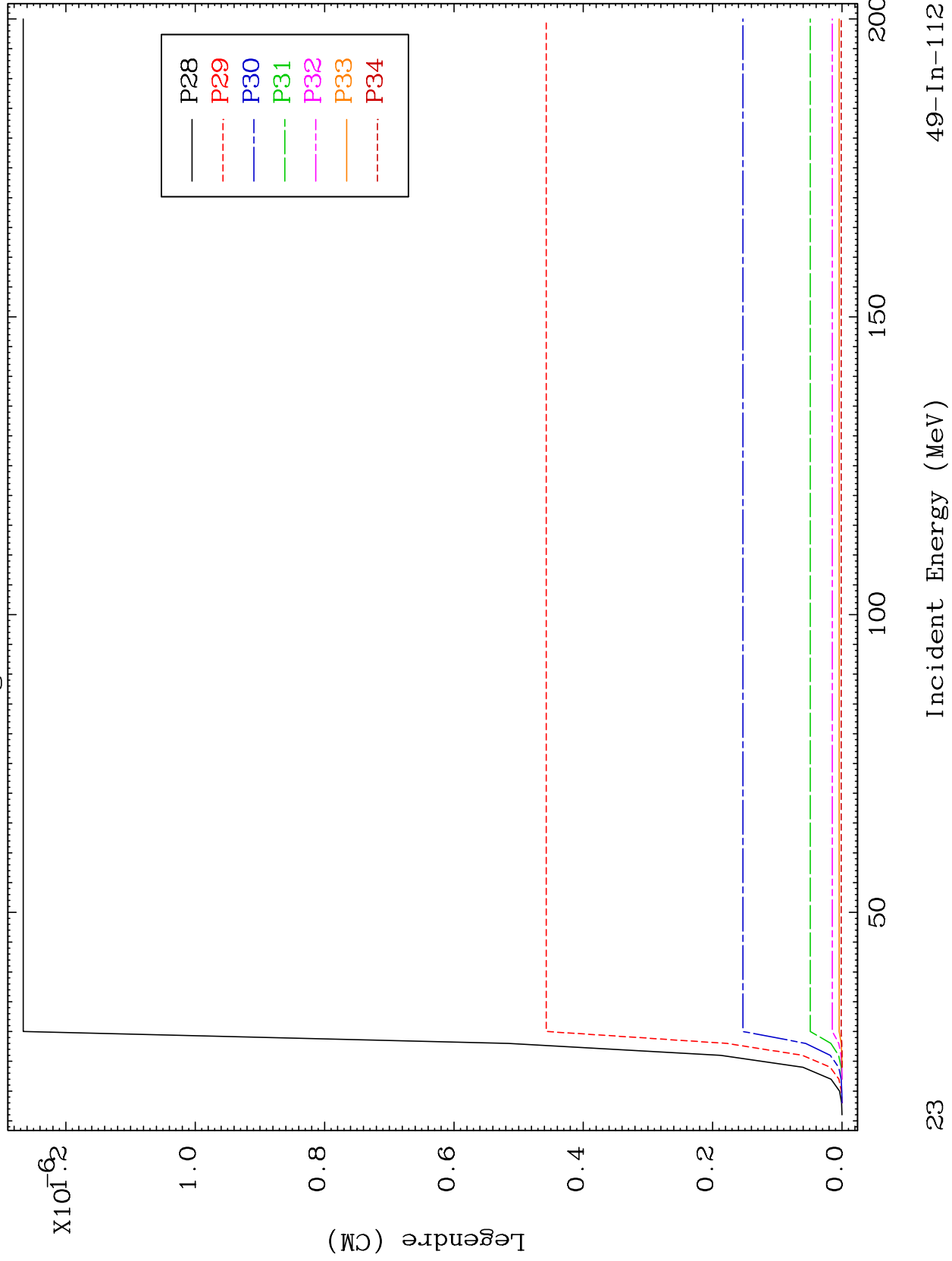
49-In-112



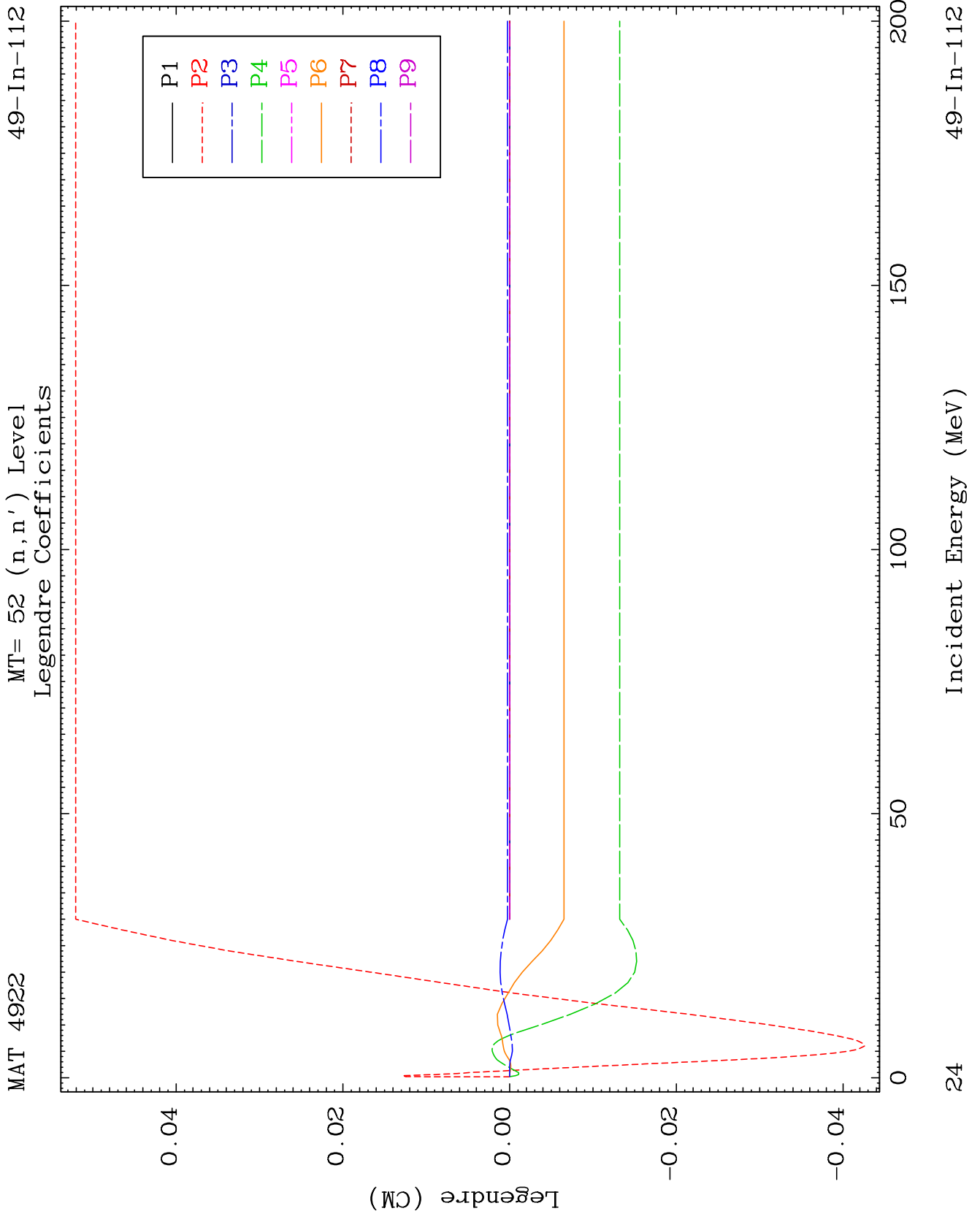
MAT 4922

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

49-In-112



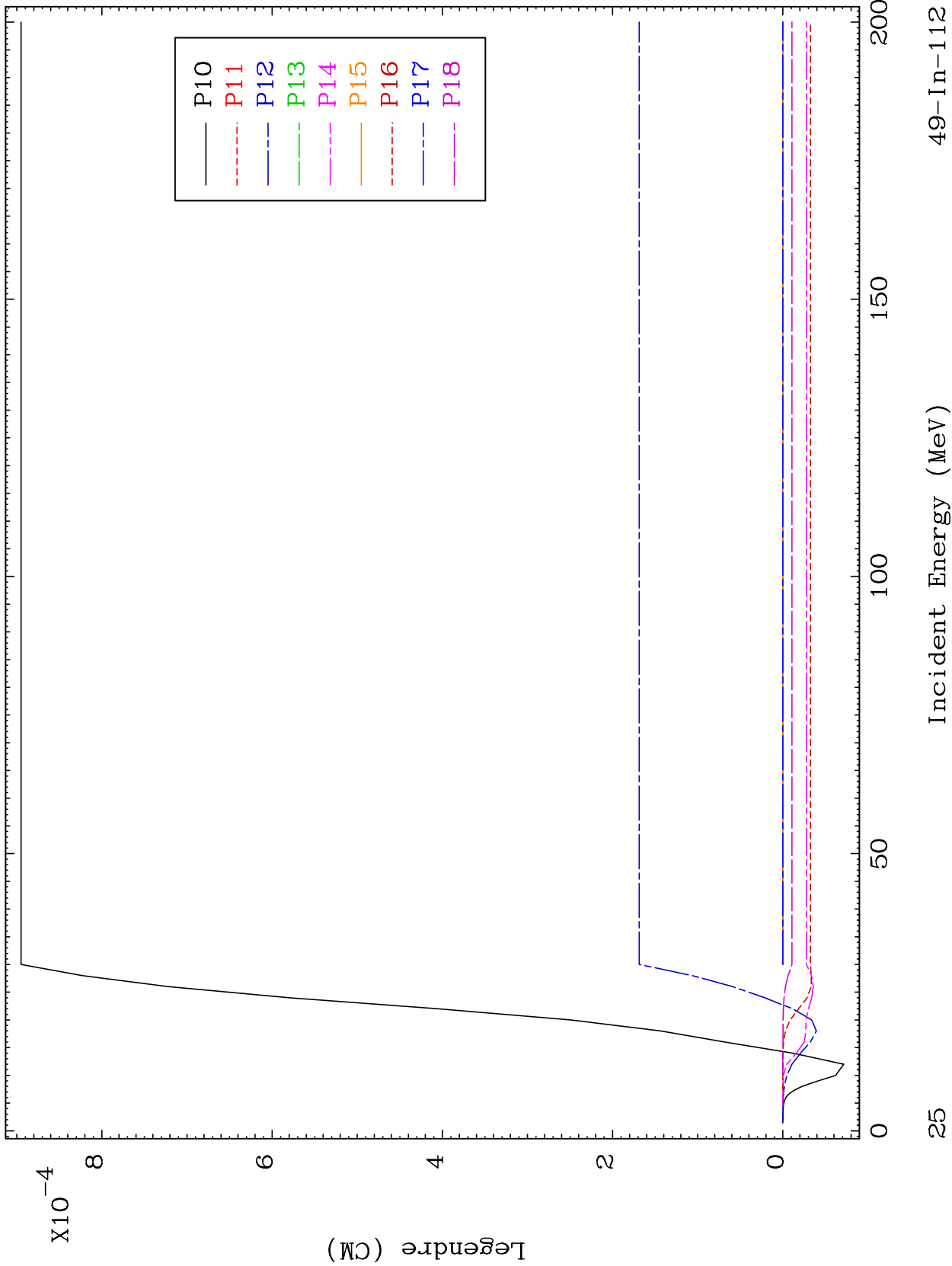
23



MAT 4922

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

49-In-112



49-In-112

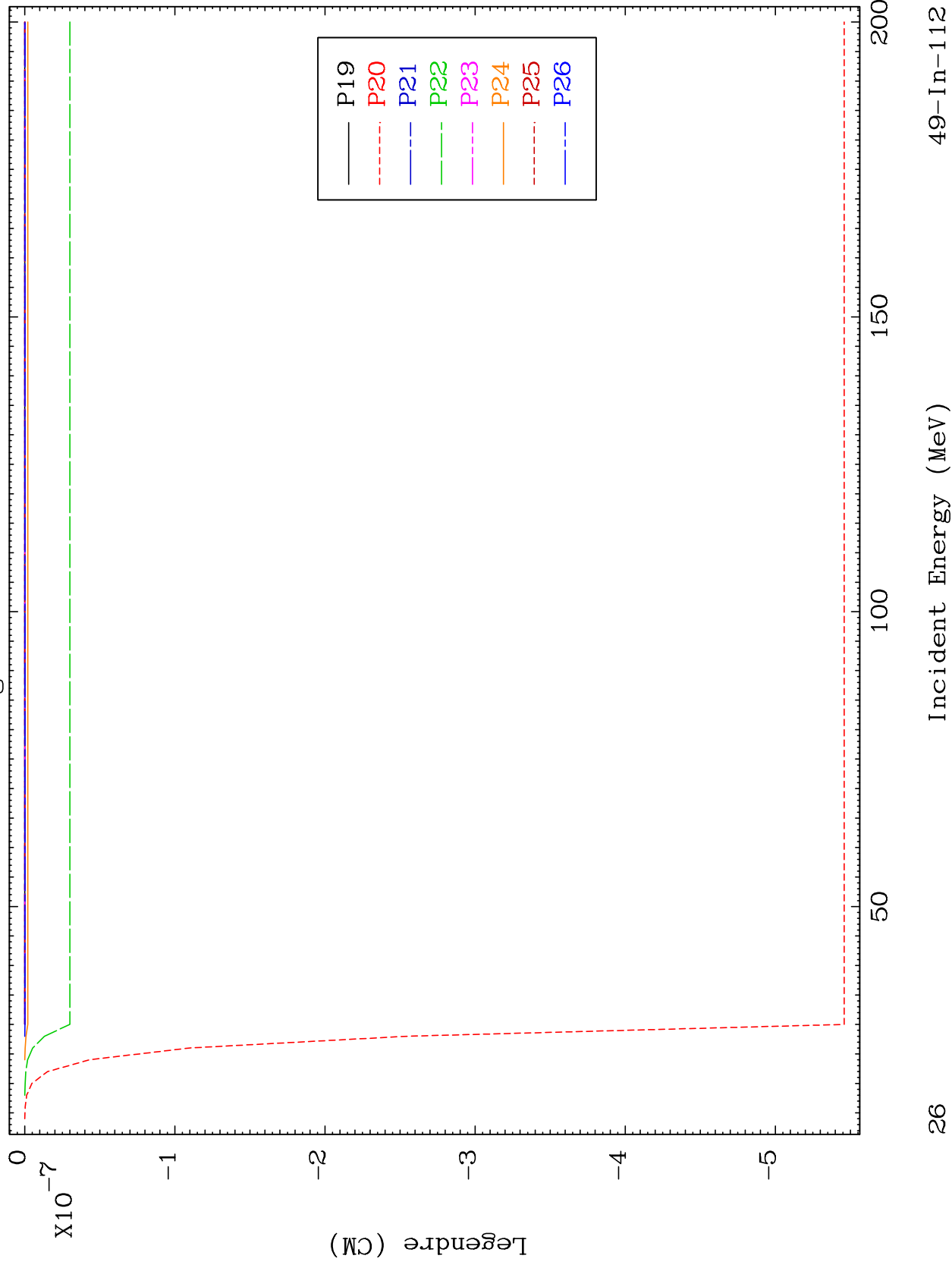
Incident Energy (MeV)

25

MAT 4922

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

49-In-112



26

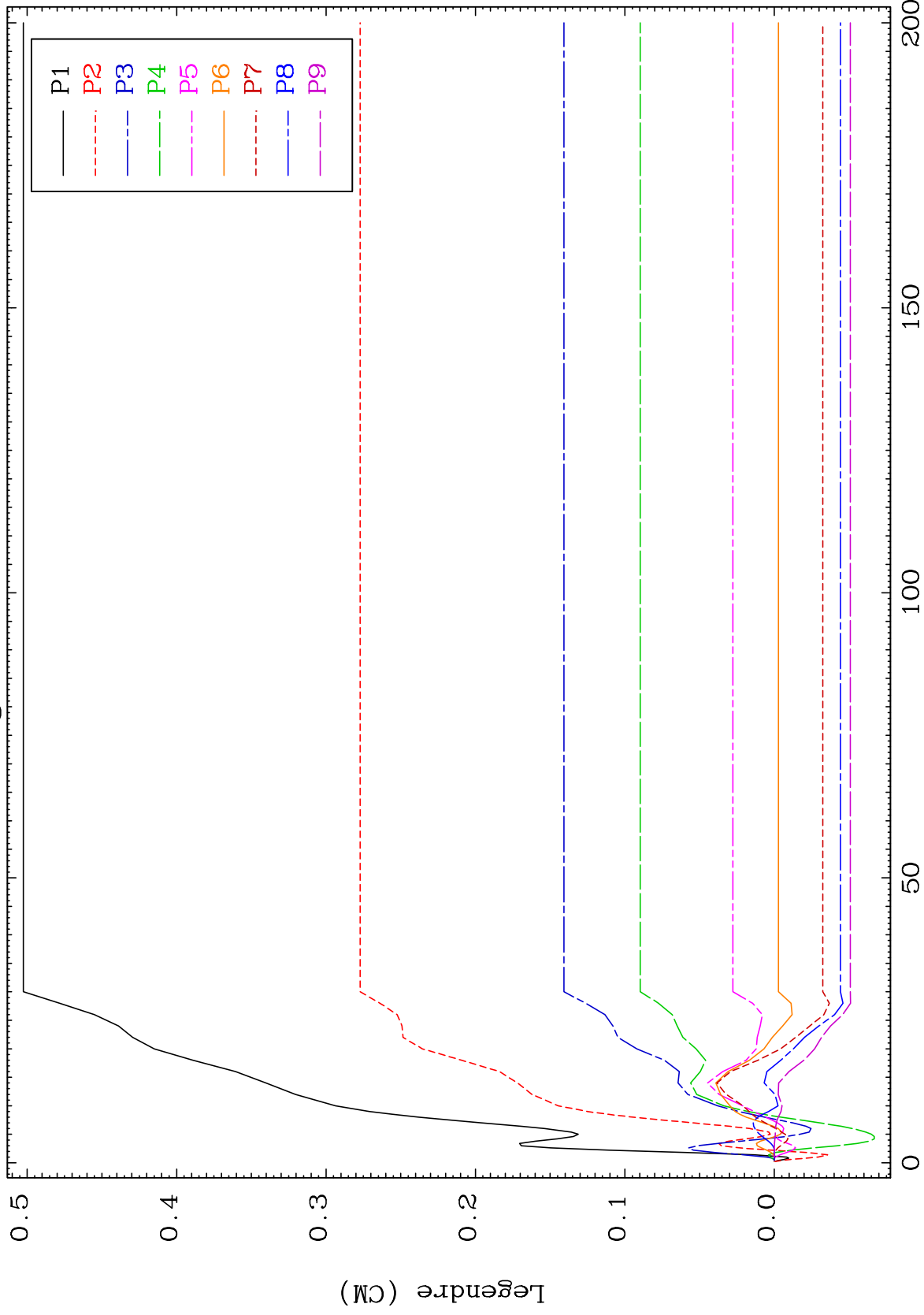
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



27

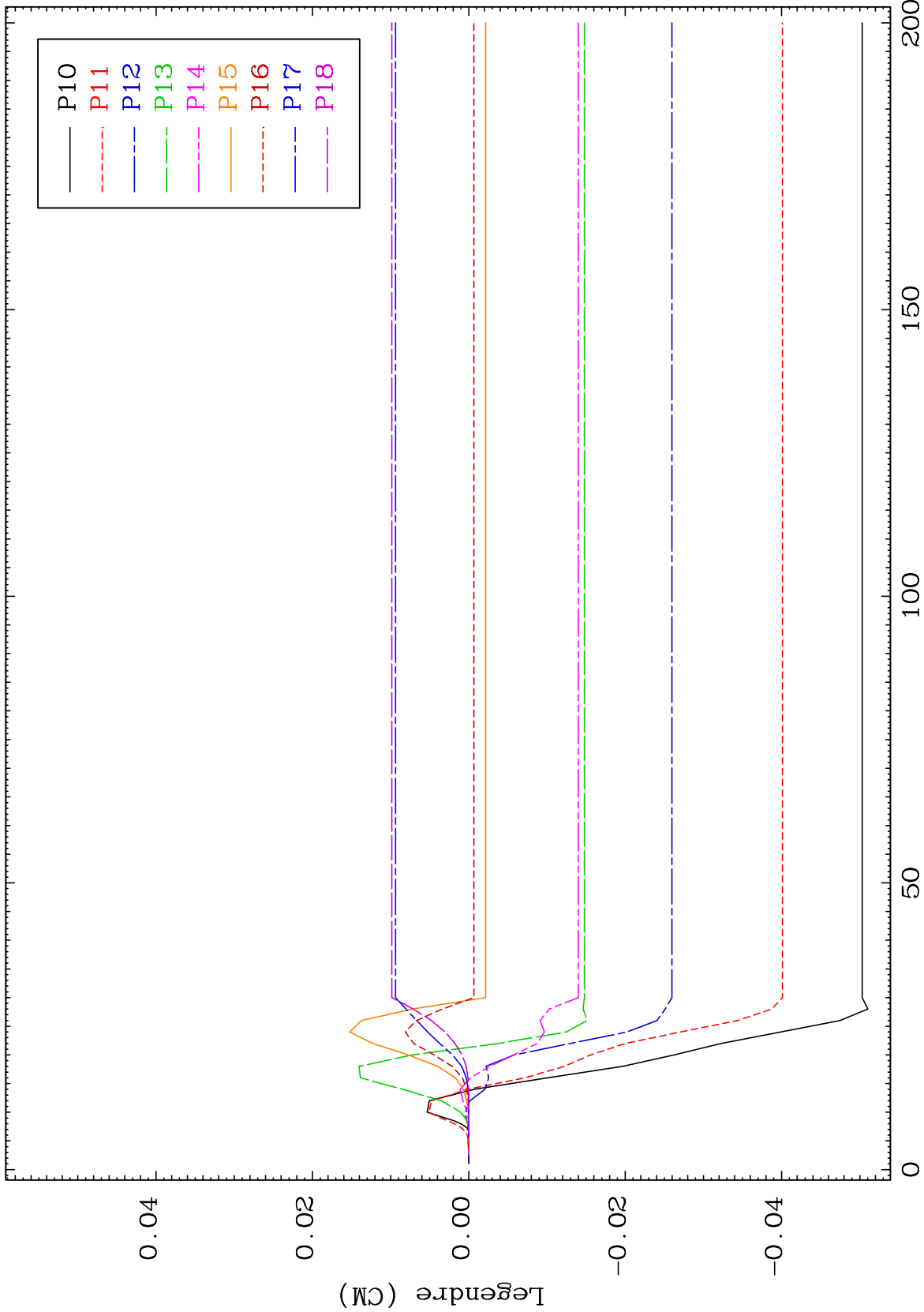
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



28

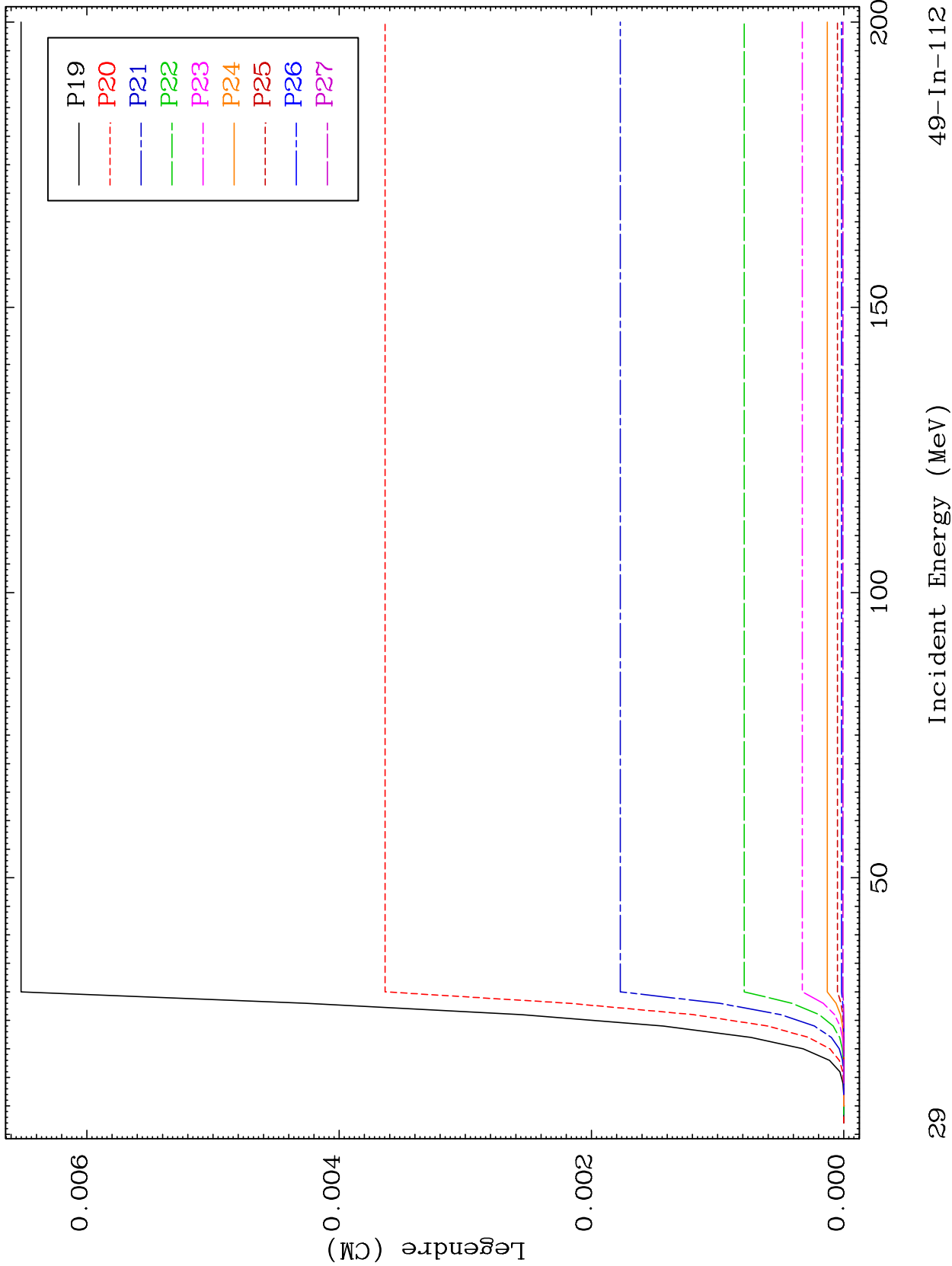
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



29

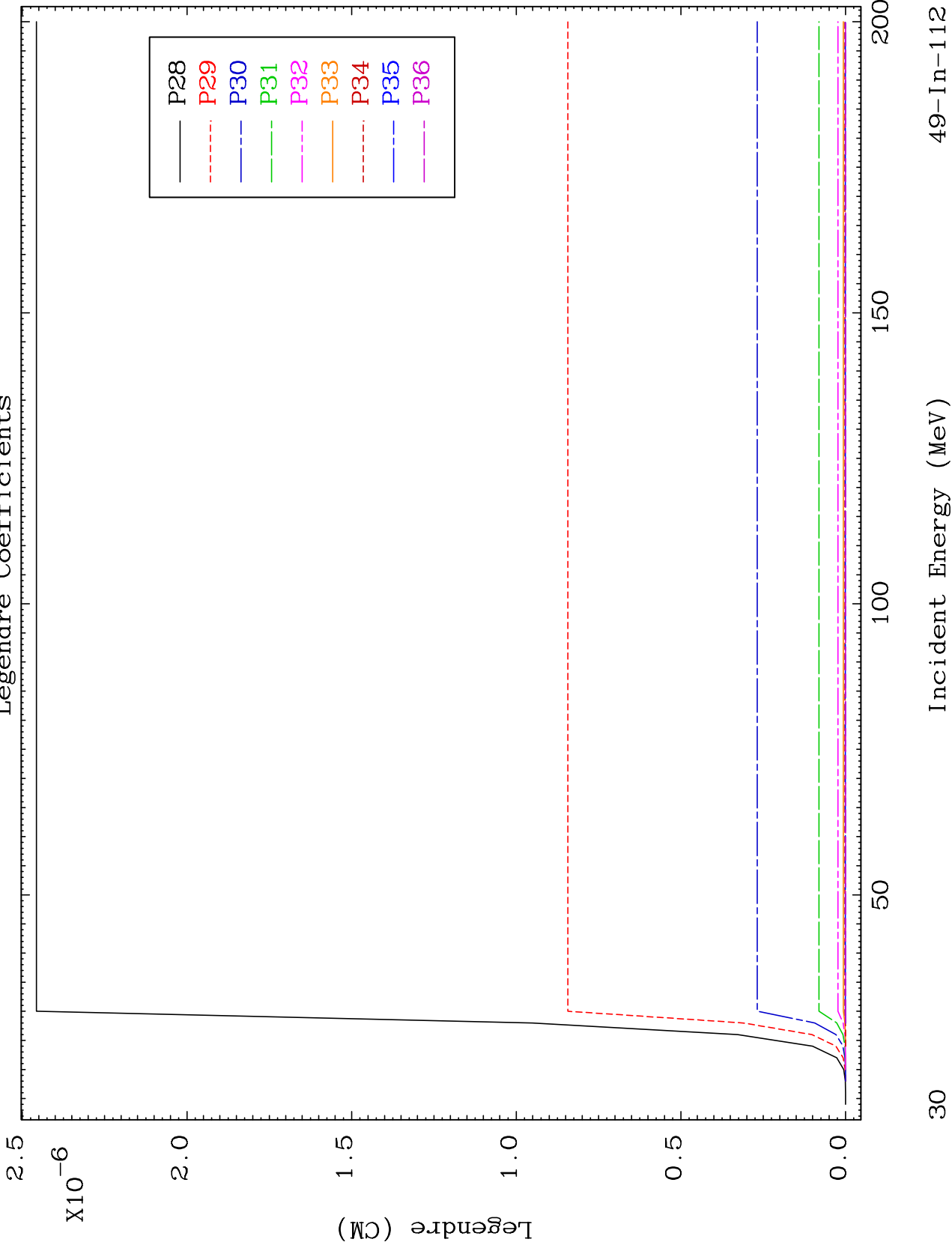
Incident Energy (MeV)

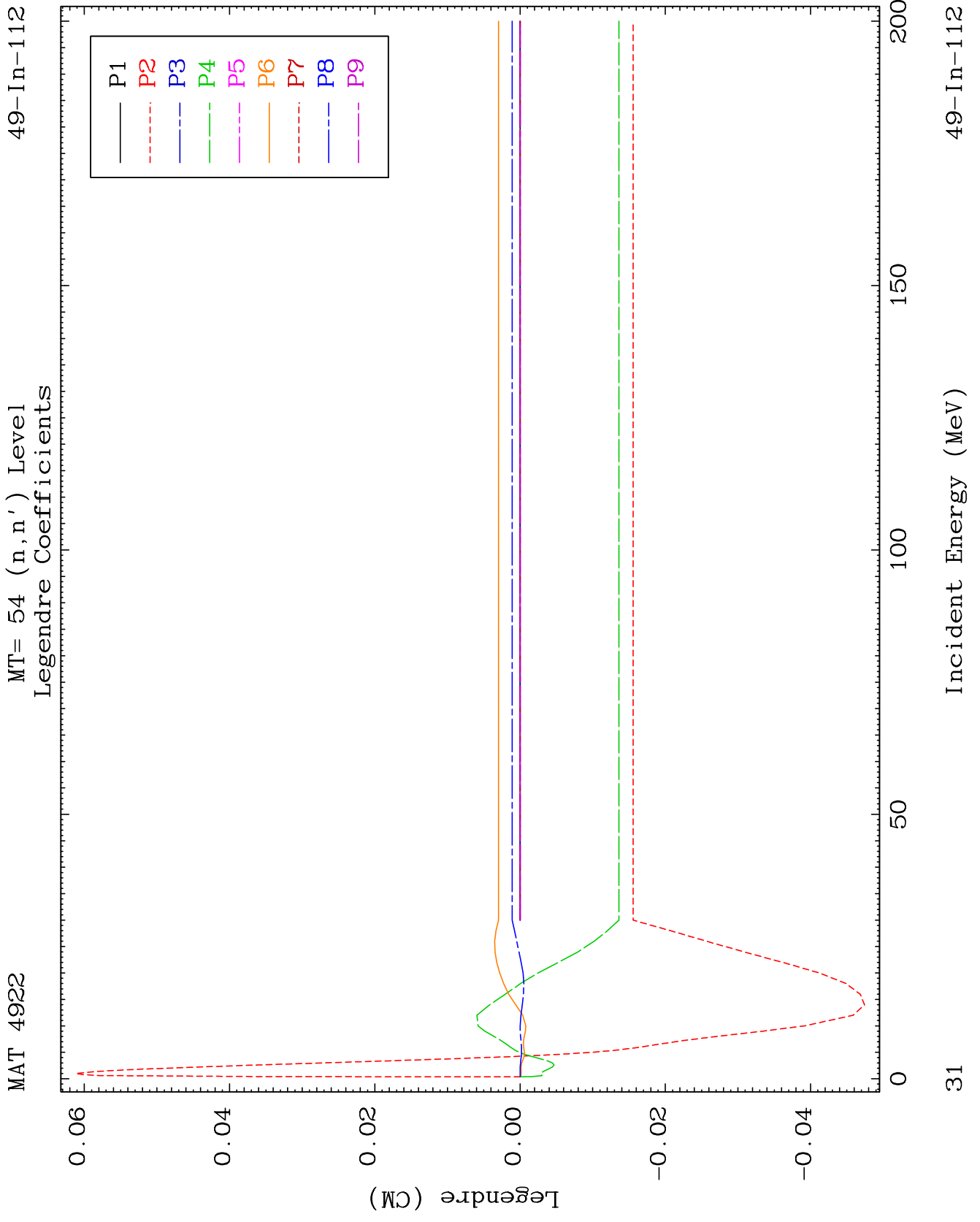
49-In-112

MAT 4922

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

49-In-112



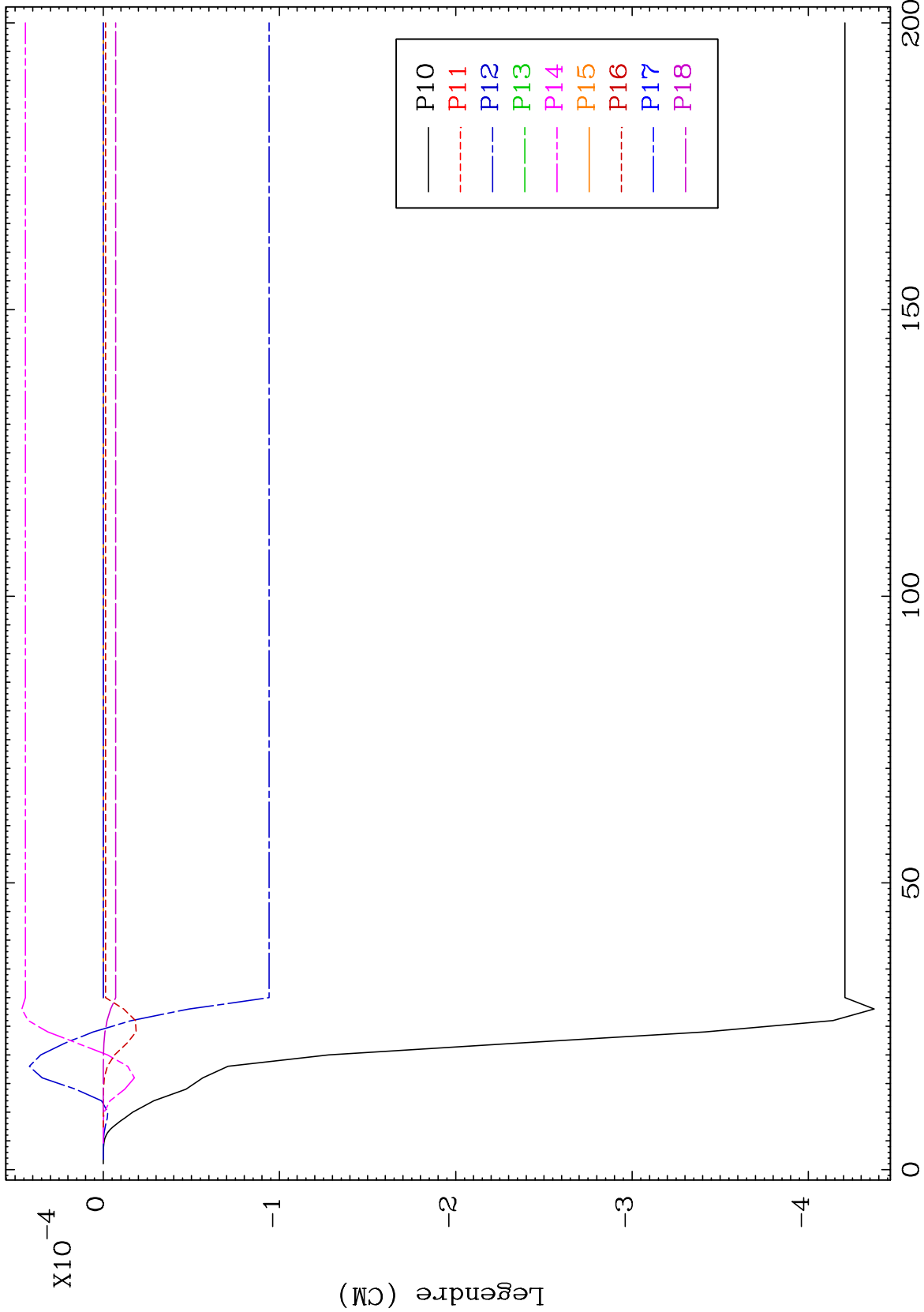


MAT 4922

MT= 54 (n,n') Level

49-In-112

Legendre Coefficients



32

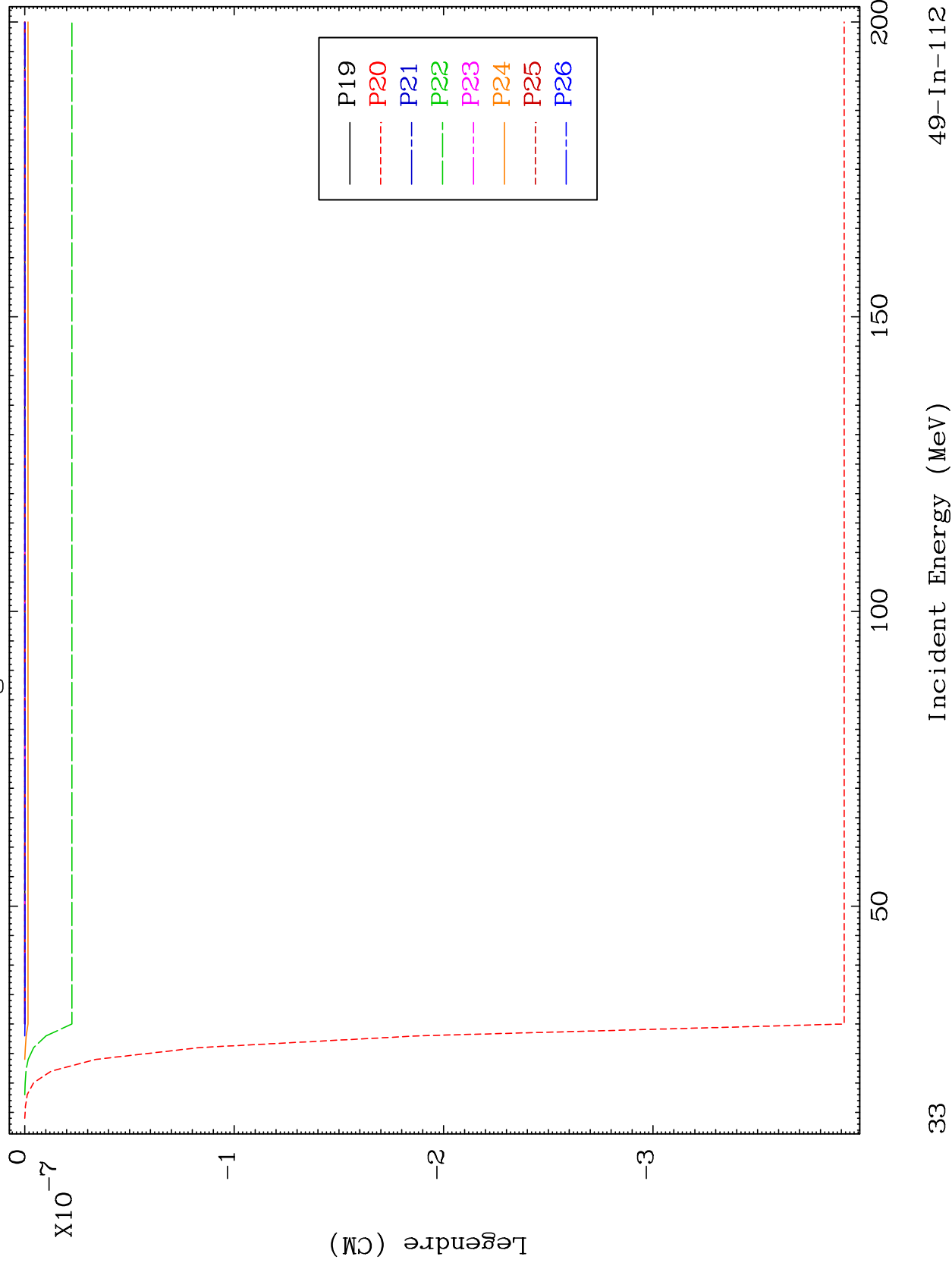
Incident Energy (MeV)

49-In-112

MAT 4922

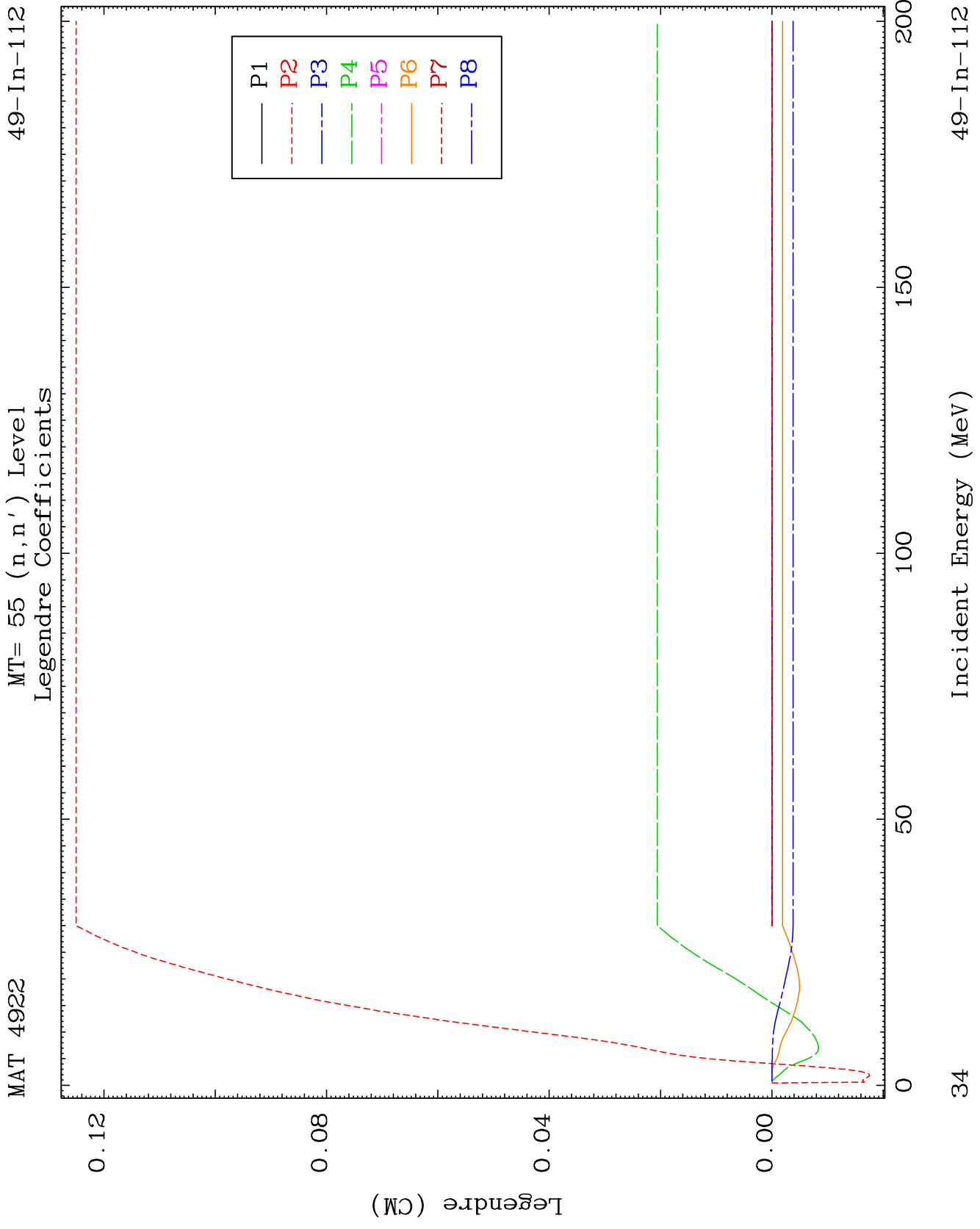
MT= 54 (n,n') Level
Legendre Coefficients

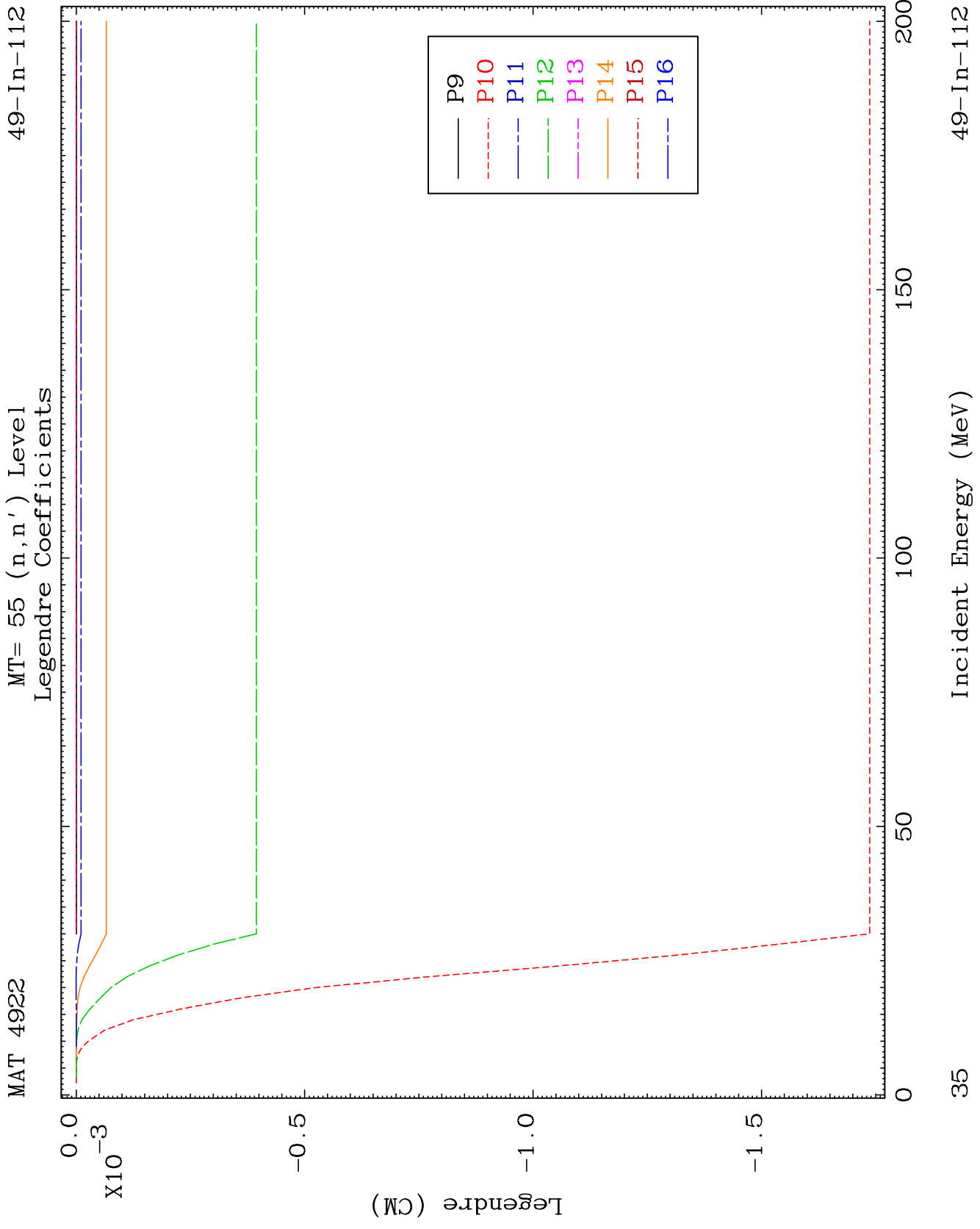
49-In-112



33

49-In-112

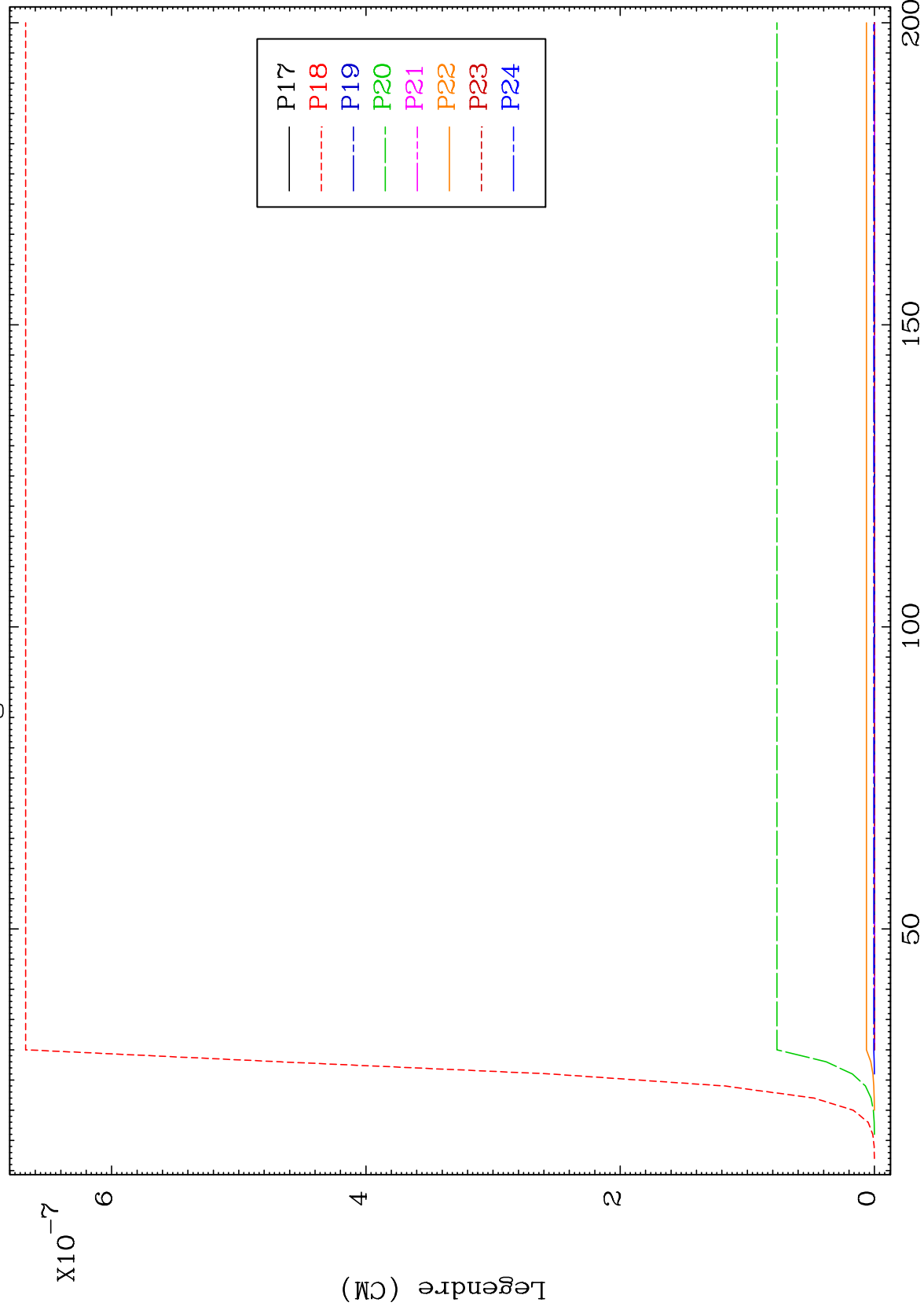




MAT 4922

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

49-In-112



49-In-112

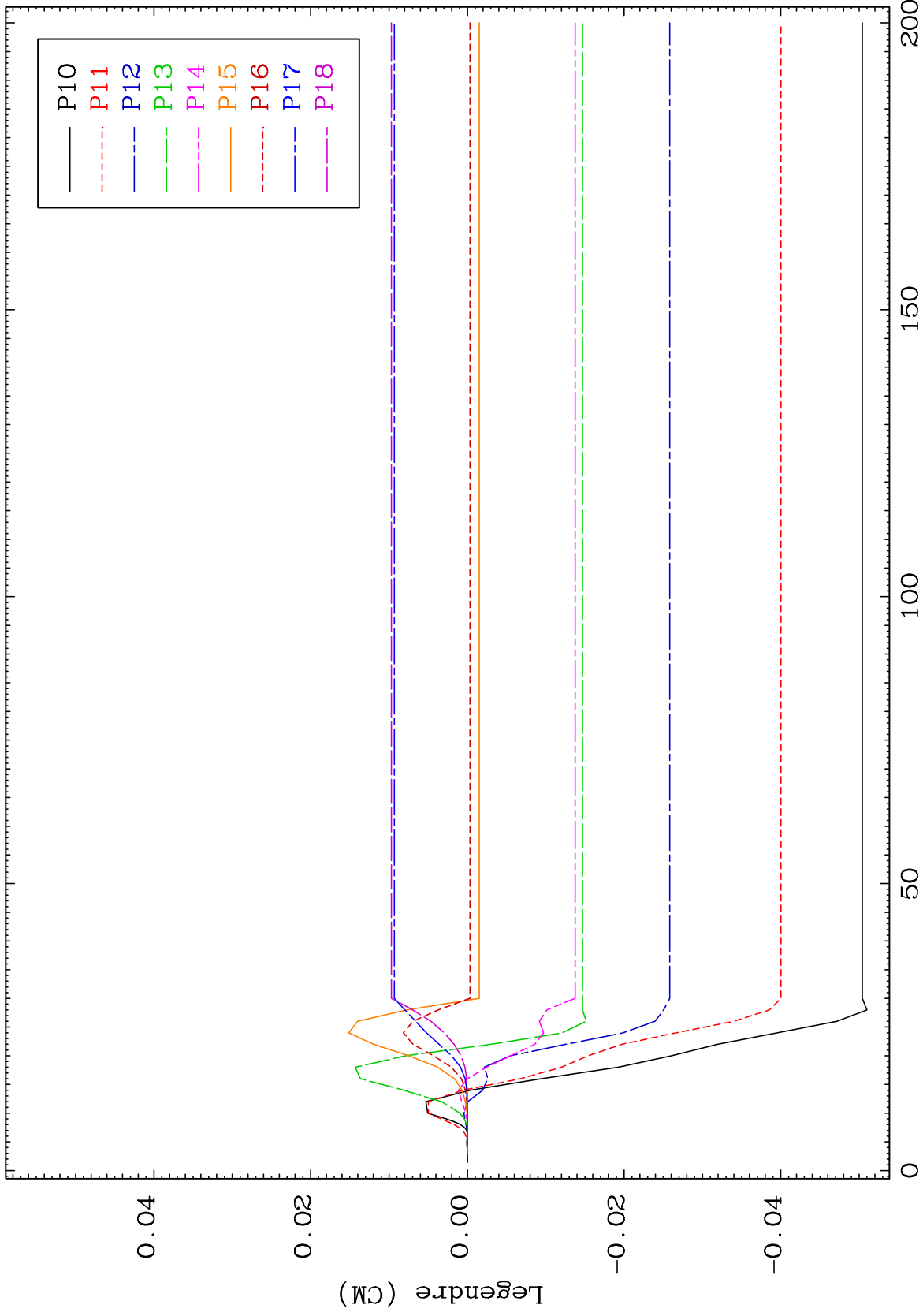
Incident Energy (MeV)

36

MAT 4922

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

49-In-112



38

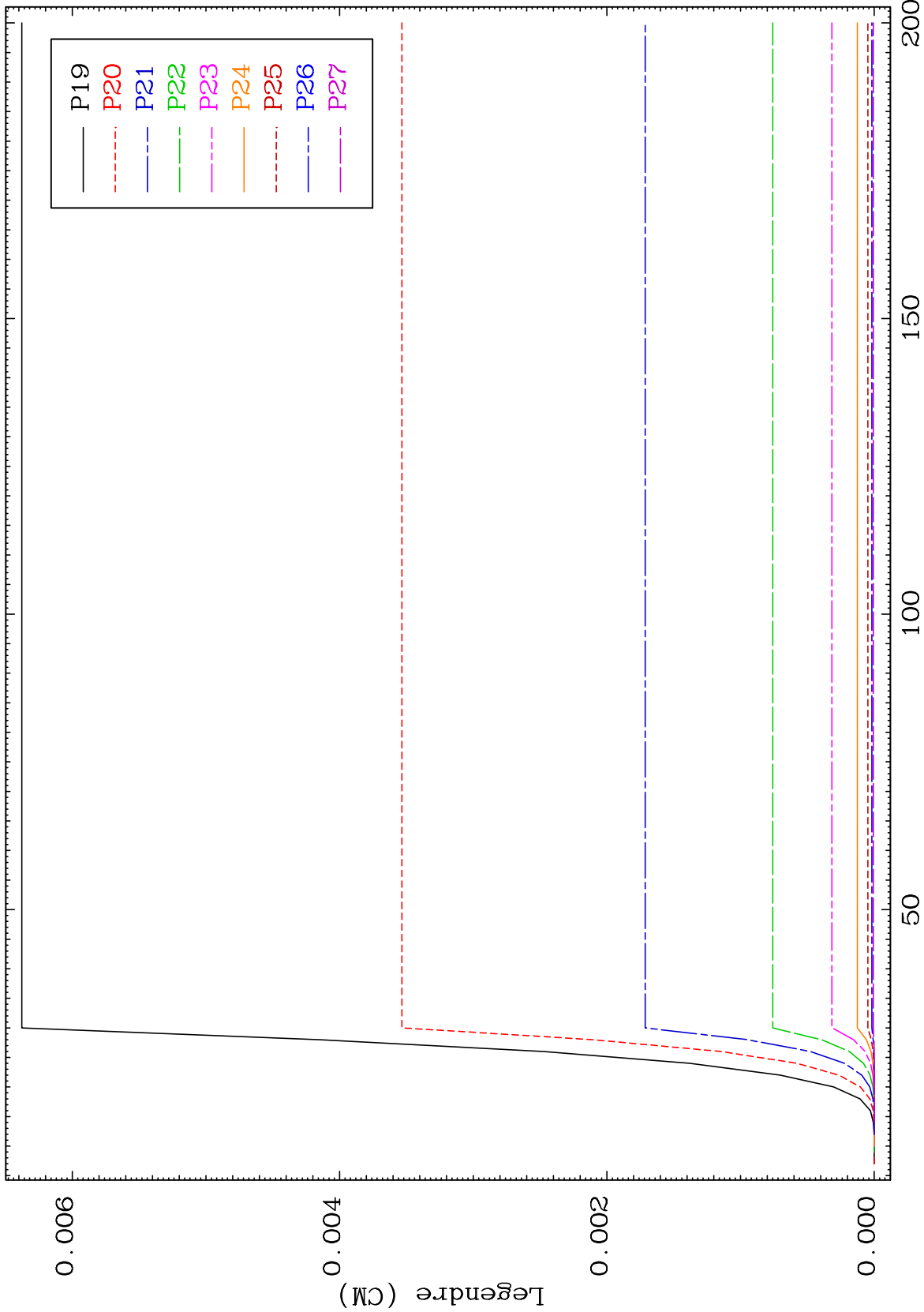
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



39

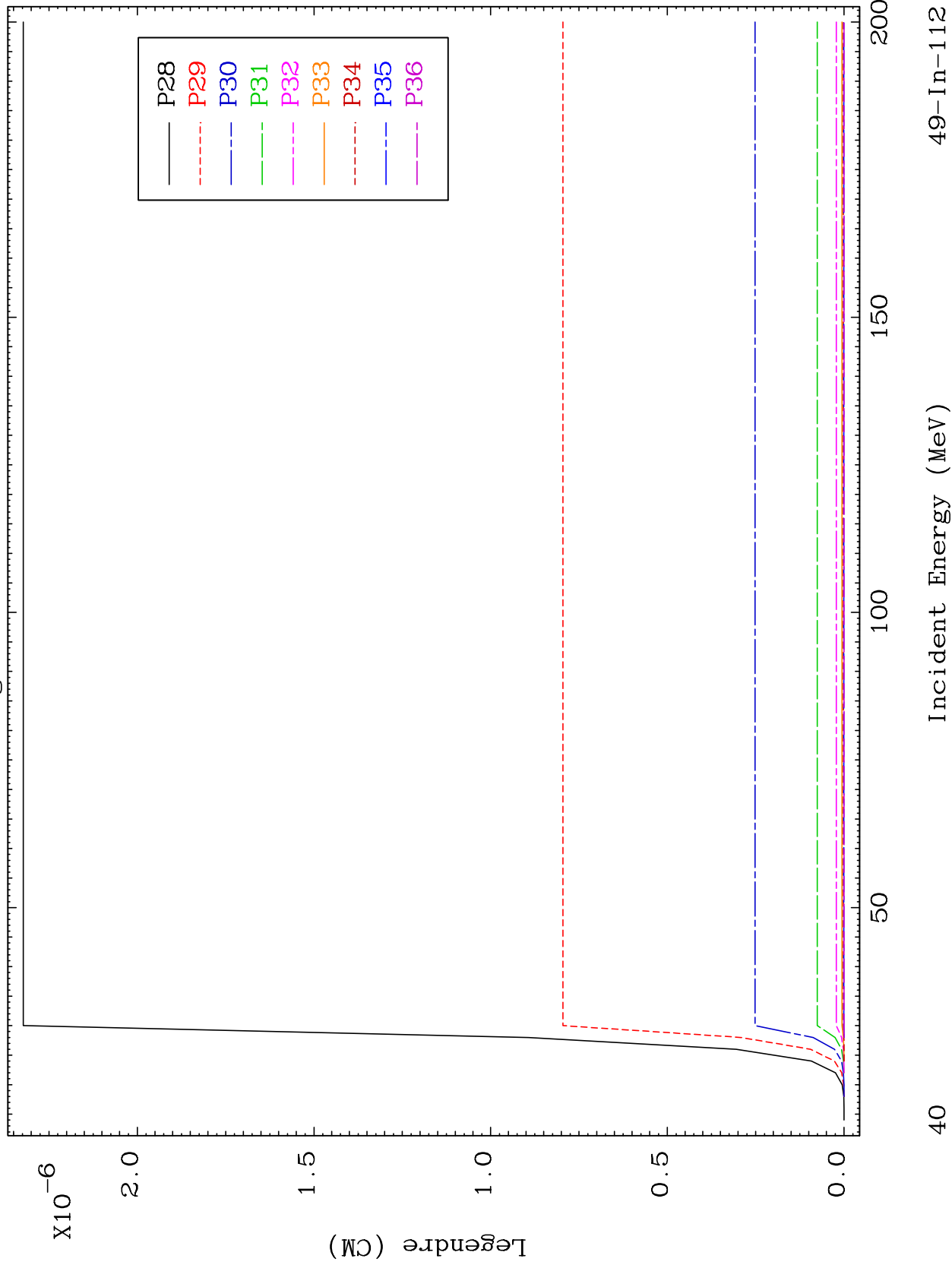
Incident Energy (MeV)

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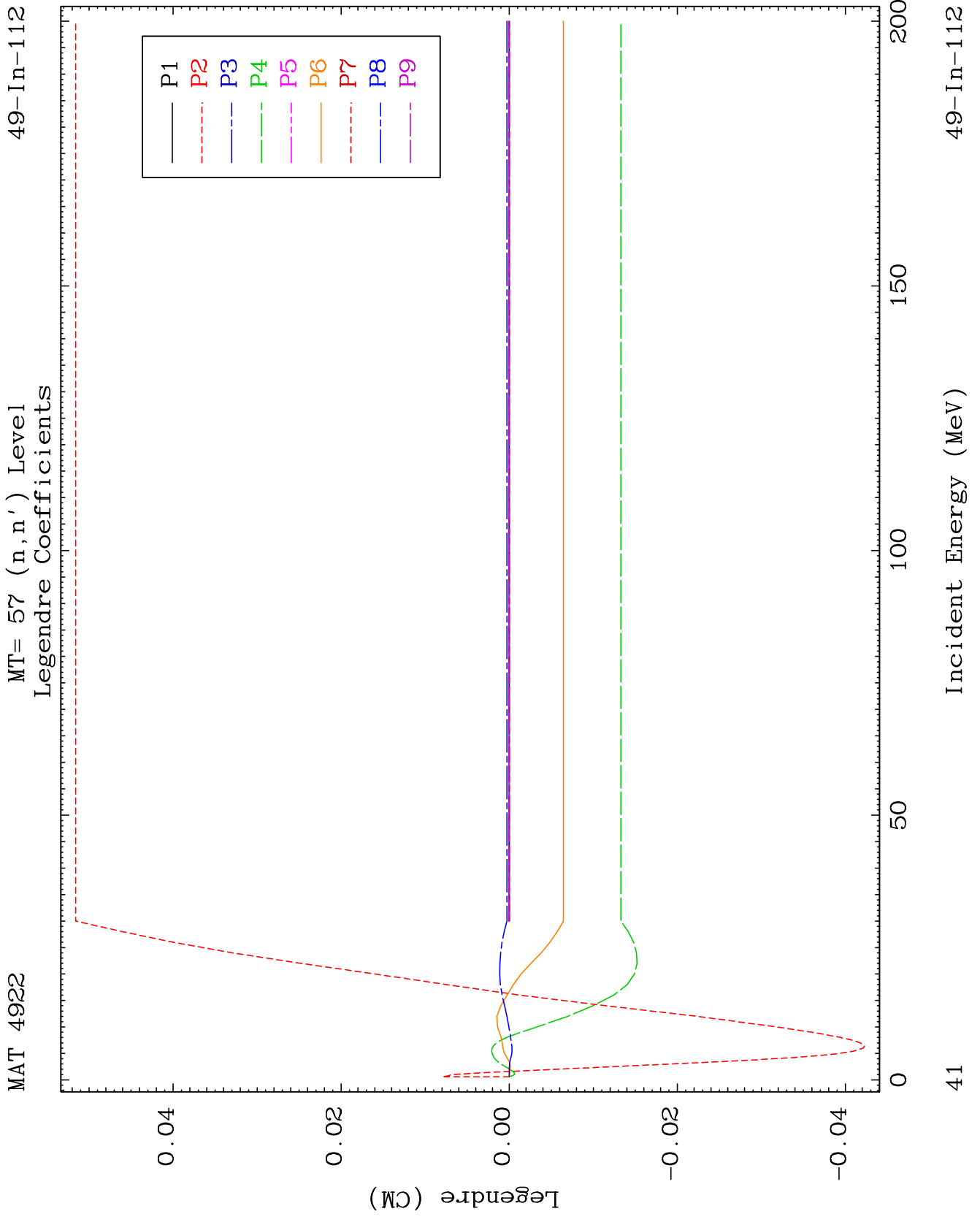
MAT 4922

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

49-In-112



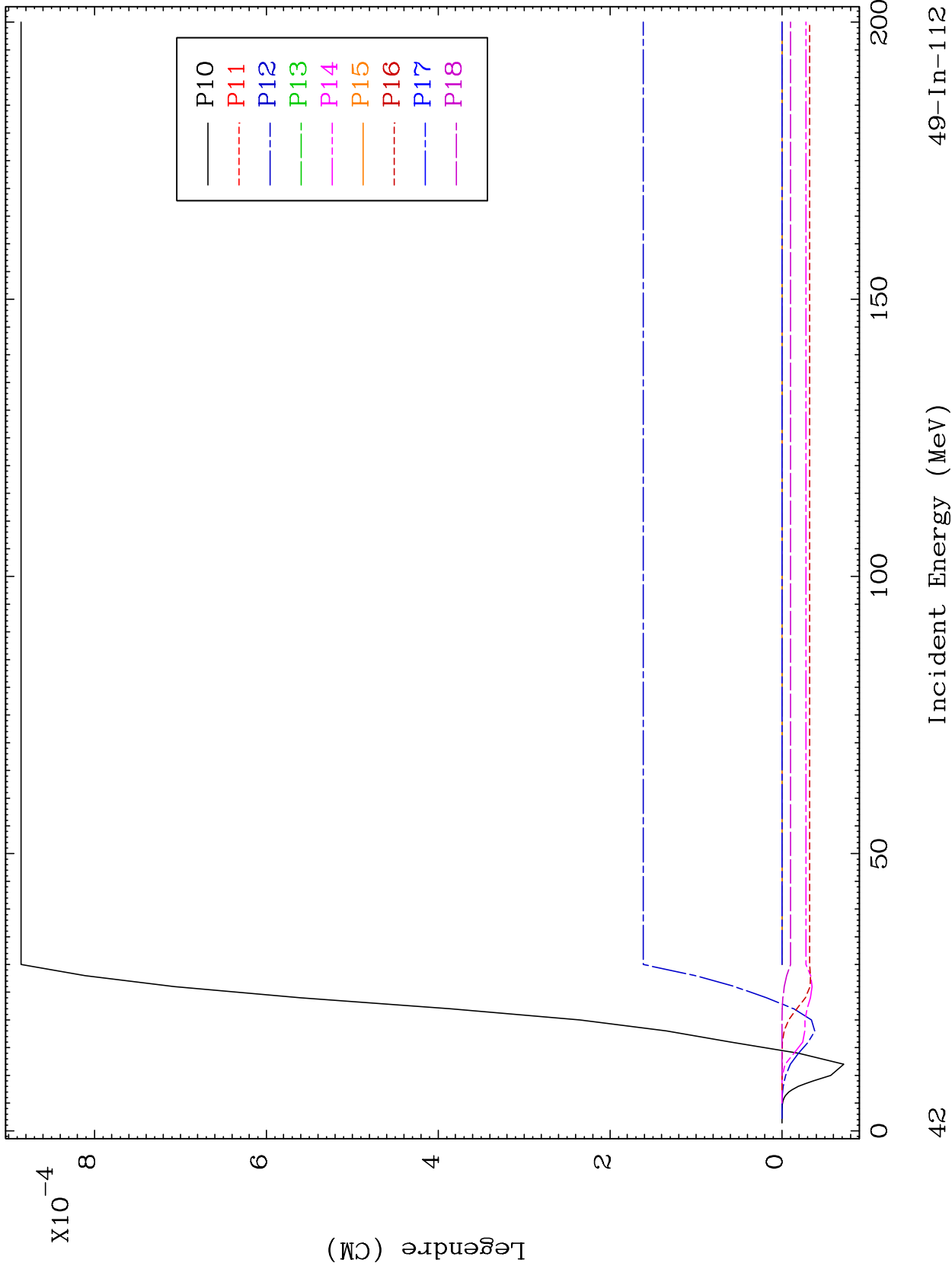
49-In-112



MAT 4922

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

49-In-112



49-In-112

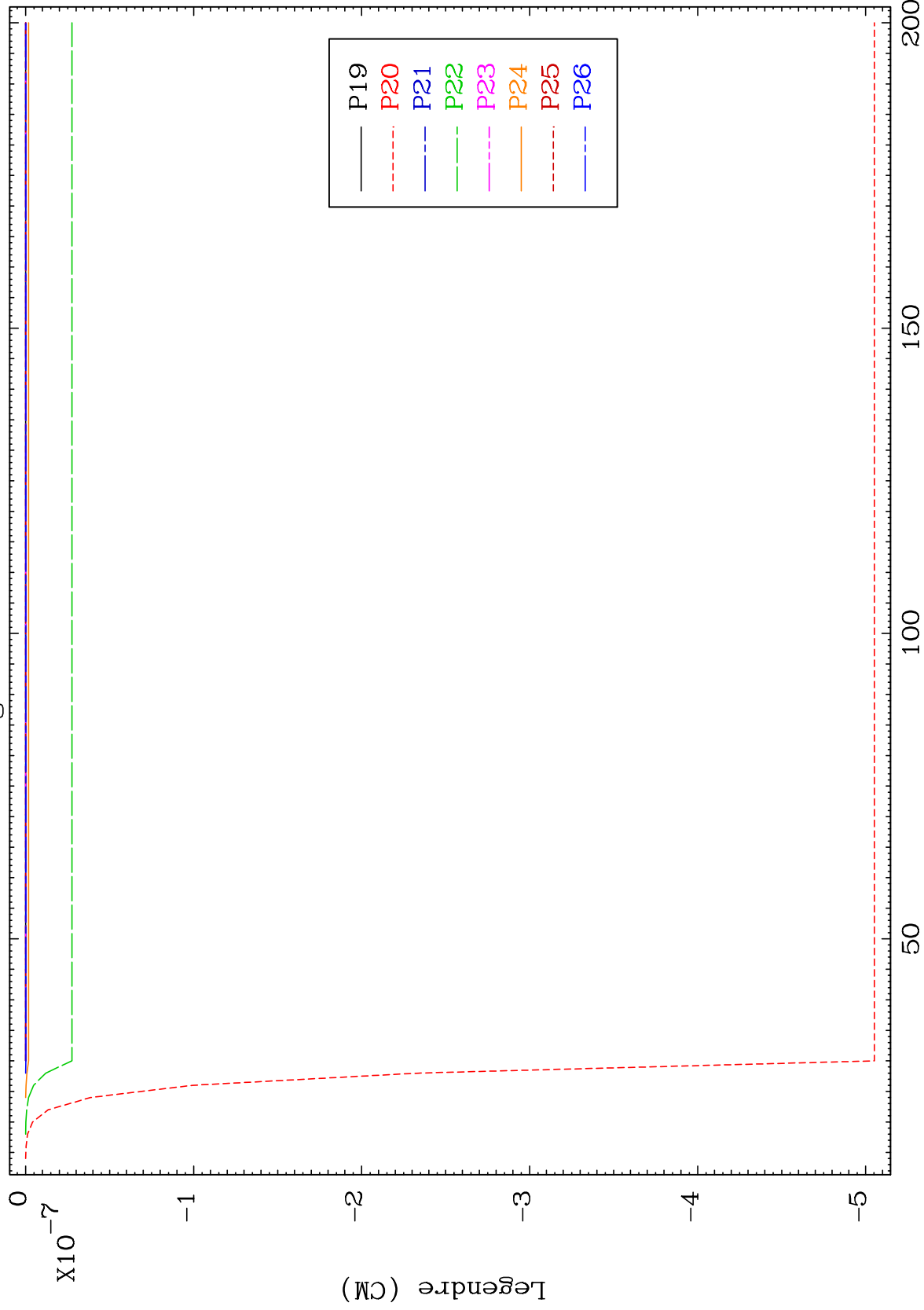
Incident Energy (MeV)

42

MAT 4922

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

49-In-112



43

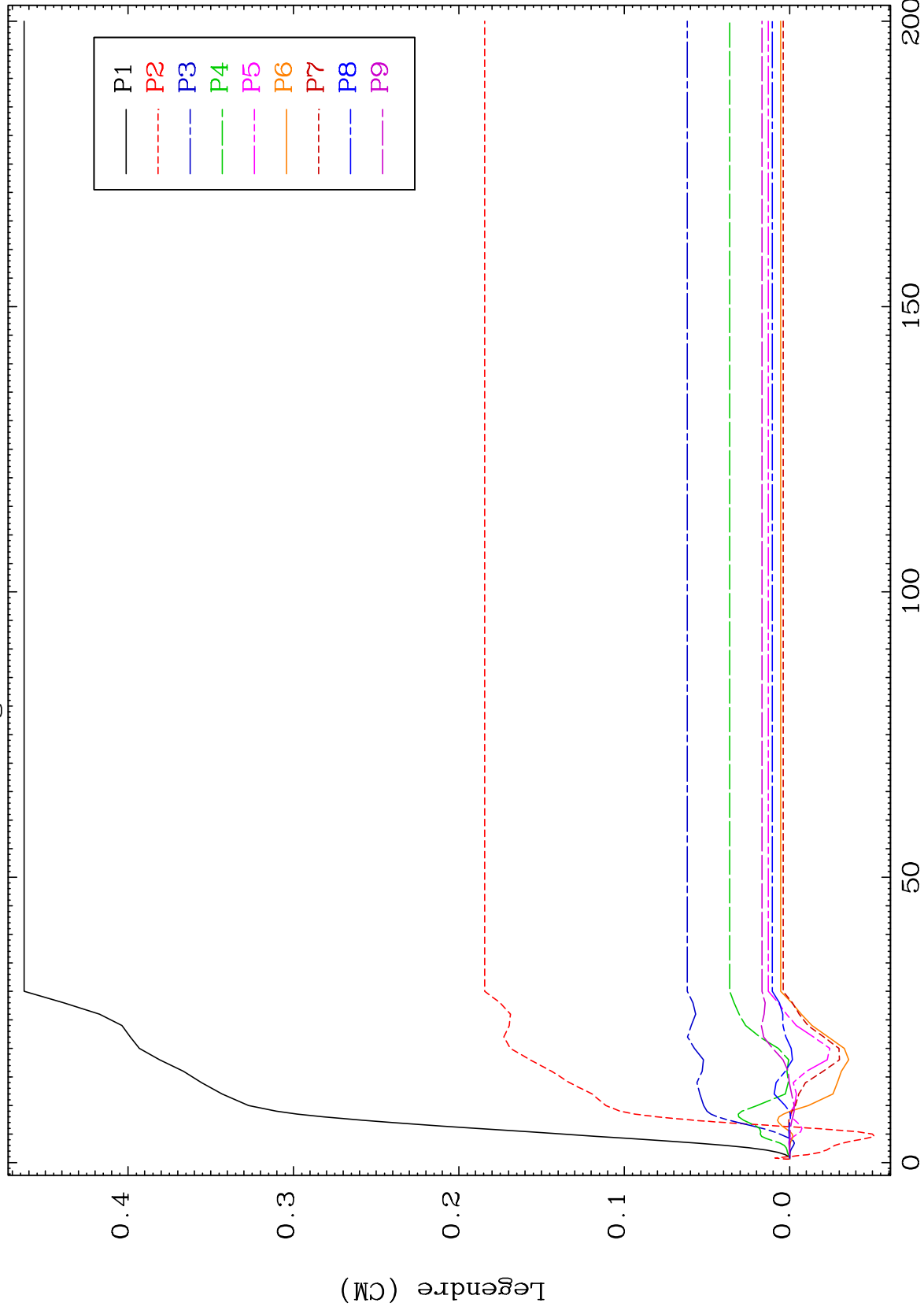
Incident Energy (MeV)

49-In-112

MAT 4922

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

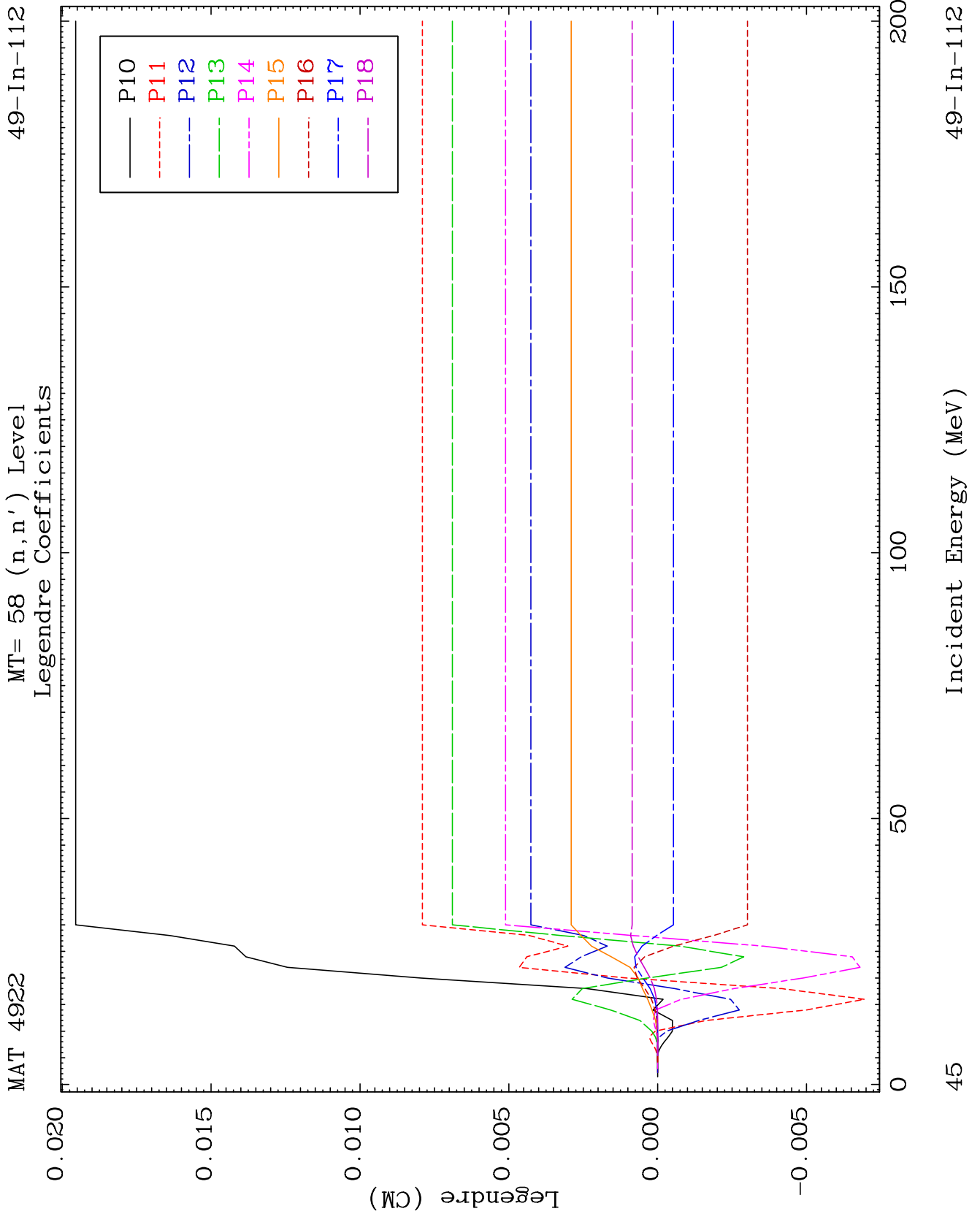
49-In-112



44

Incident Energy (MeV)

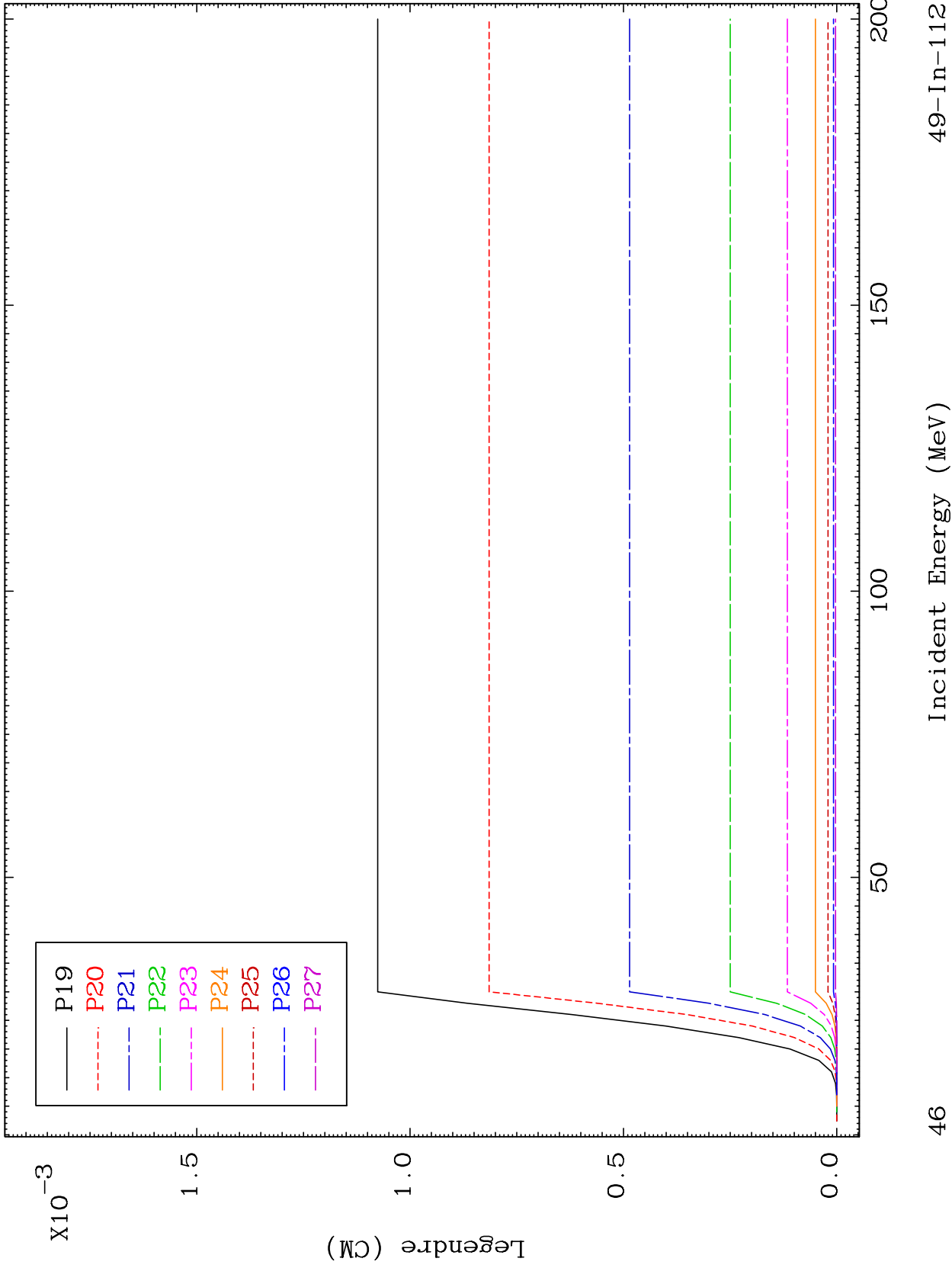
49-In-112



MAT 4922

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

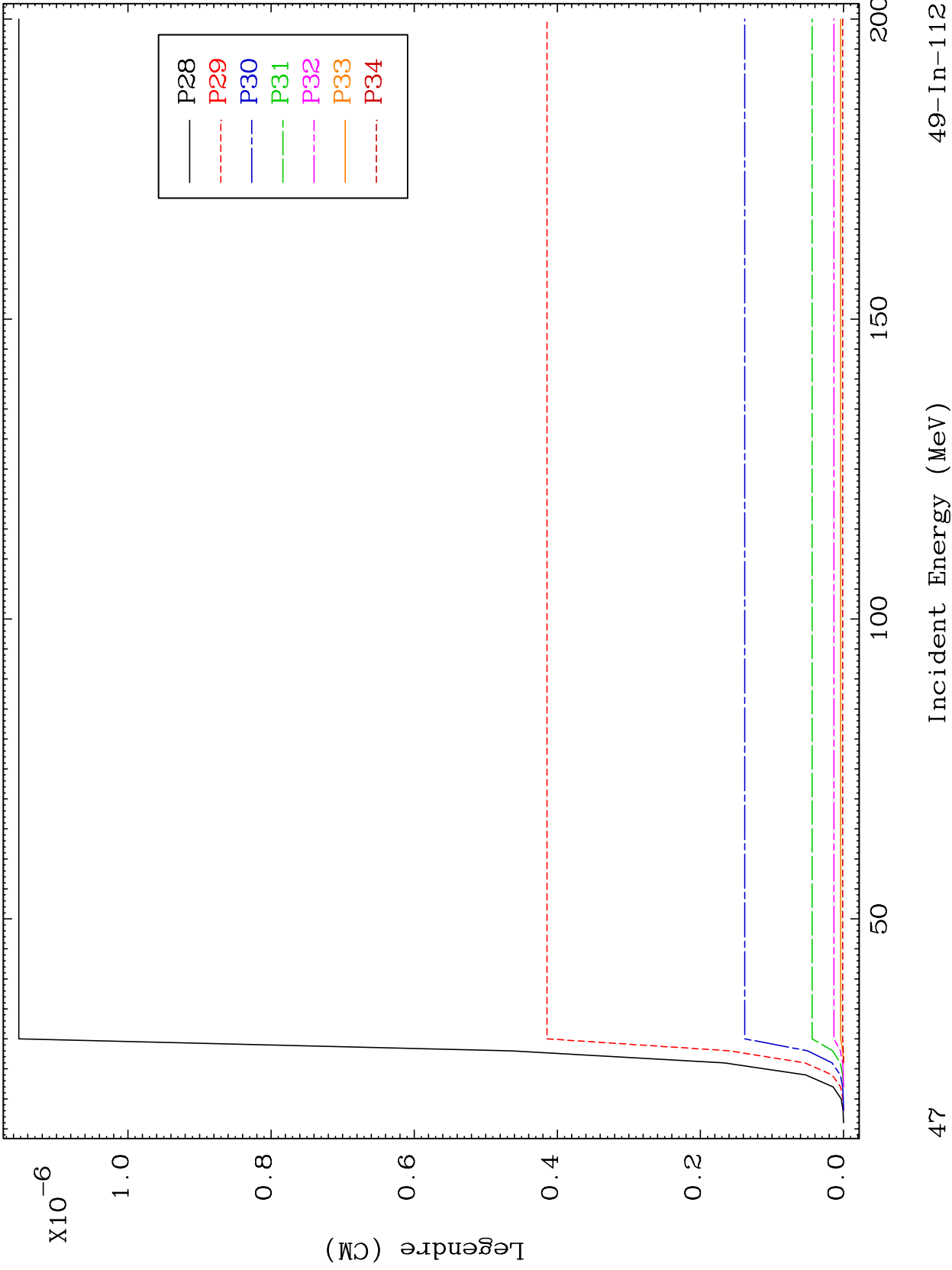
49-In-112



MAT 4922

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

49-In-112

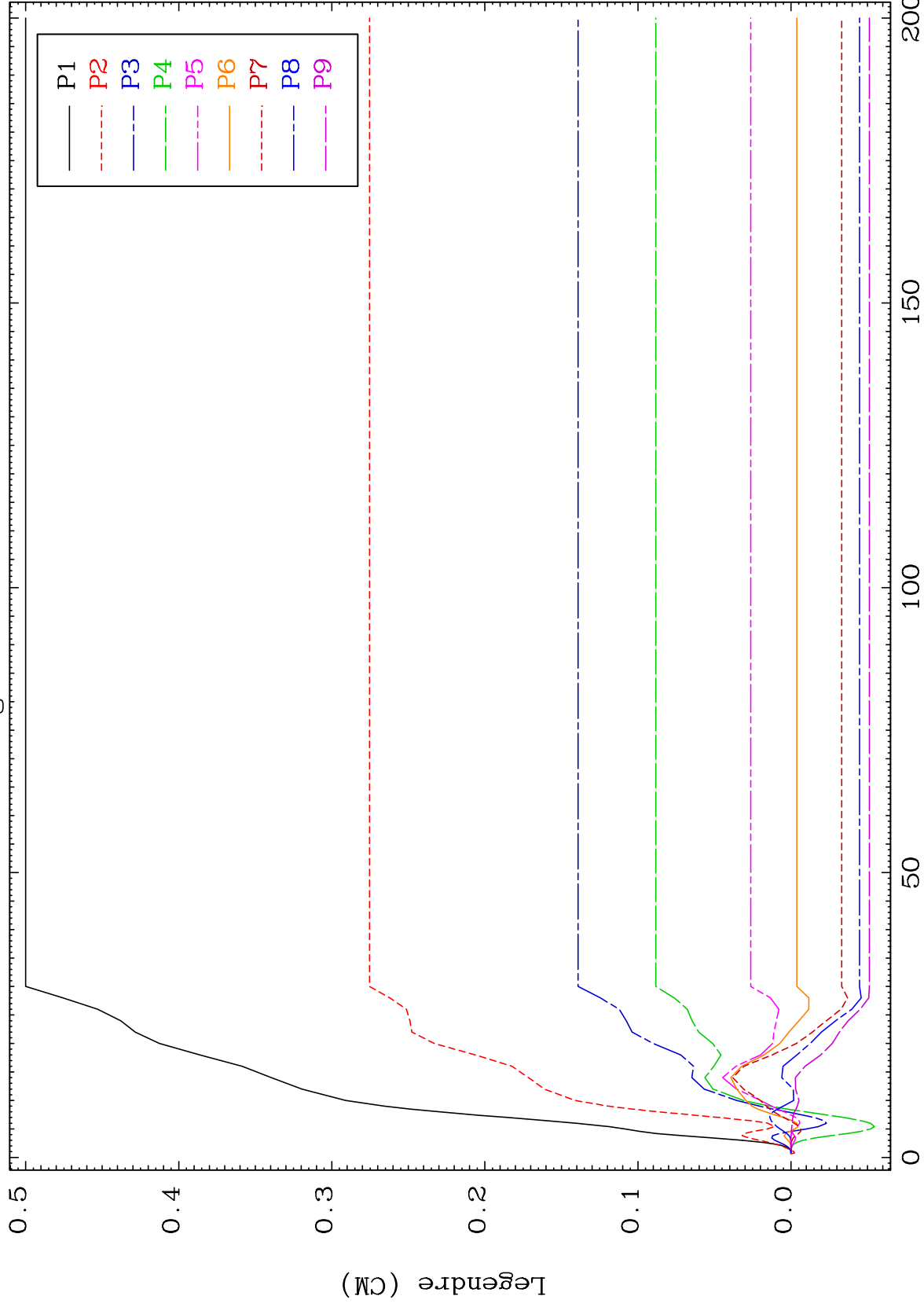


MAT 4922

MT= 59 (n,n') Level

49-In-112

Legendre Coefficients



48

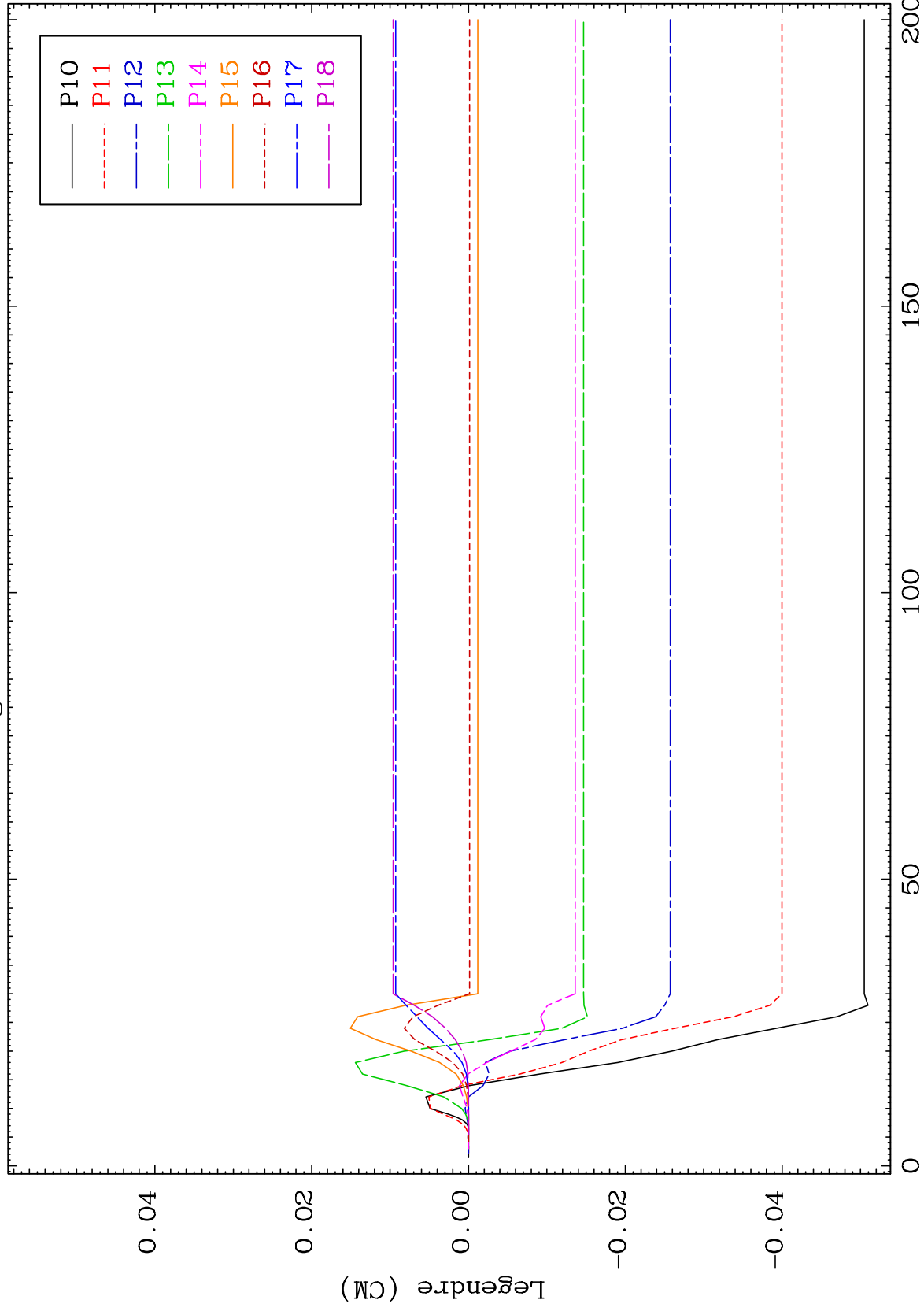
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49

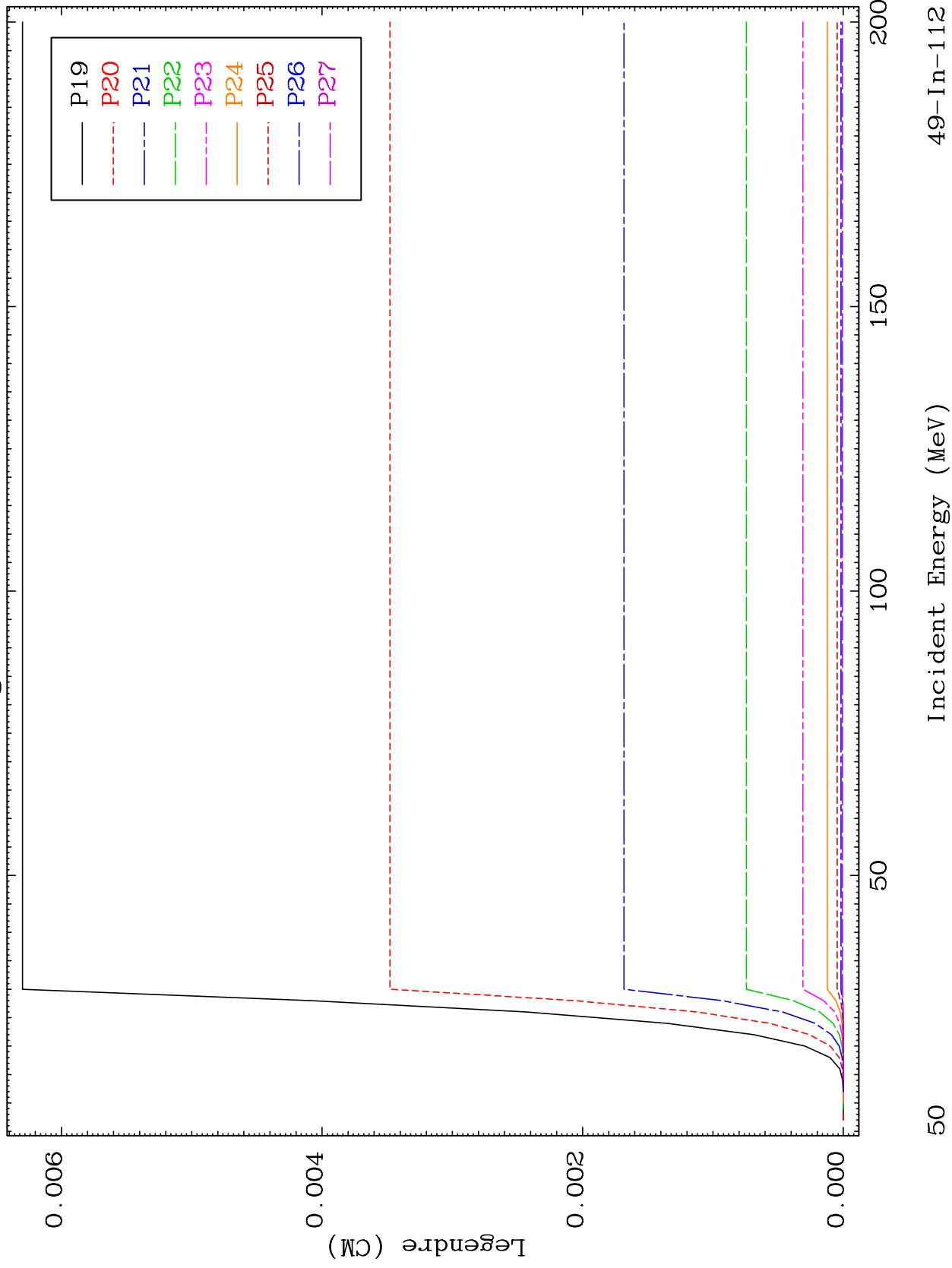
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49-In-112

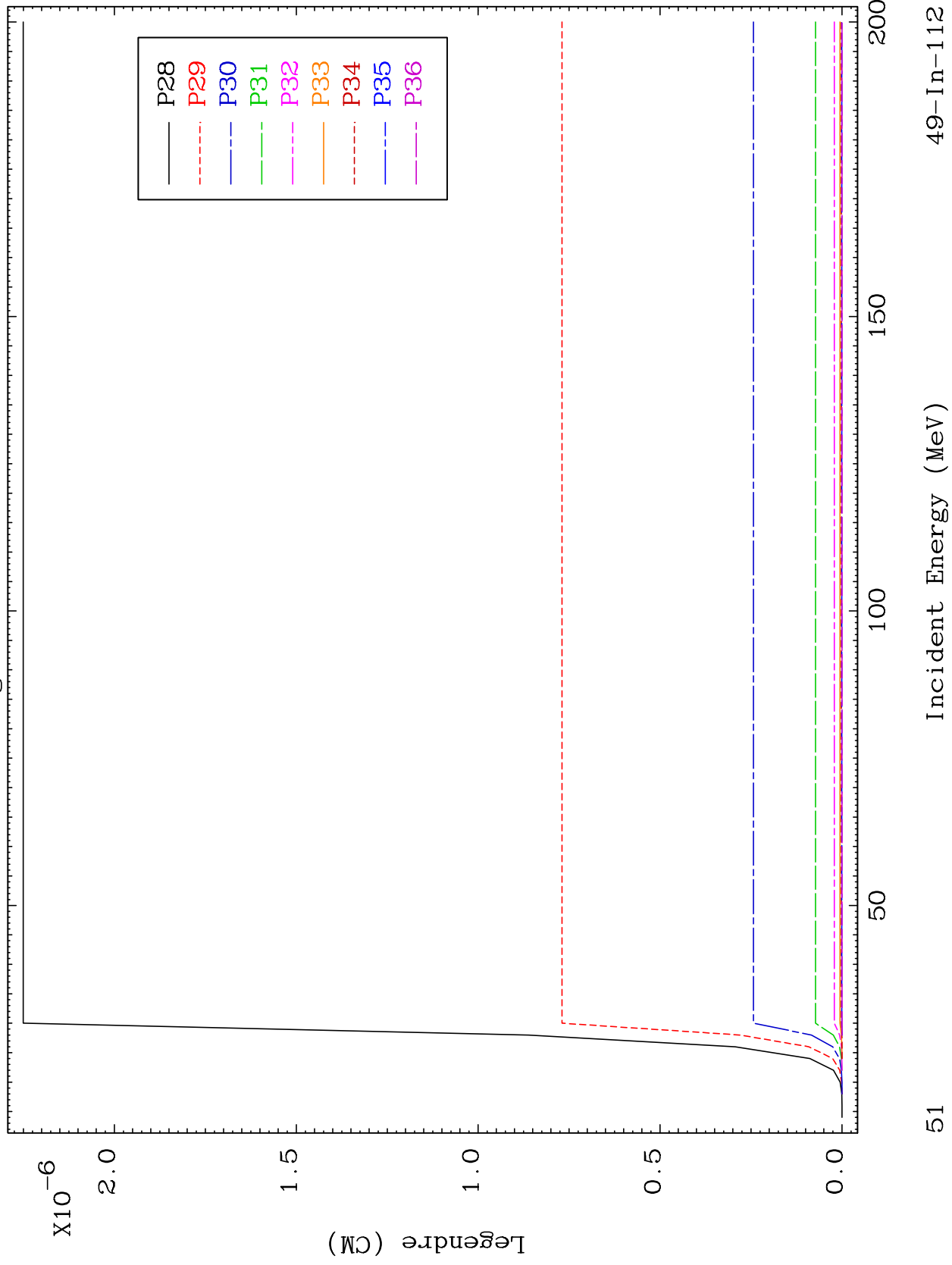
Incident Energy (MeV)

50

MAT 4922

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

49-In-112



51

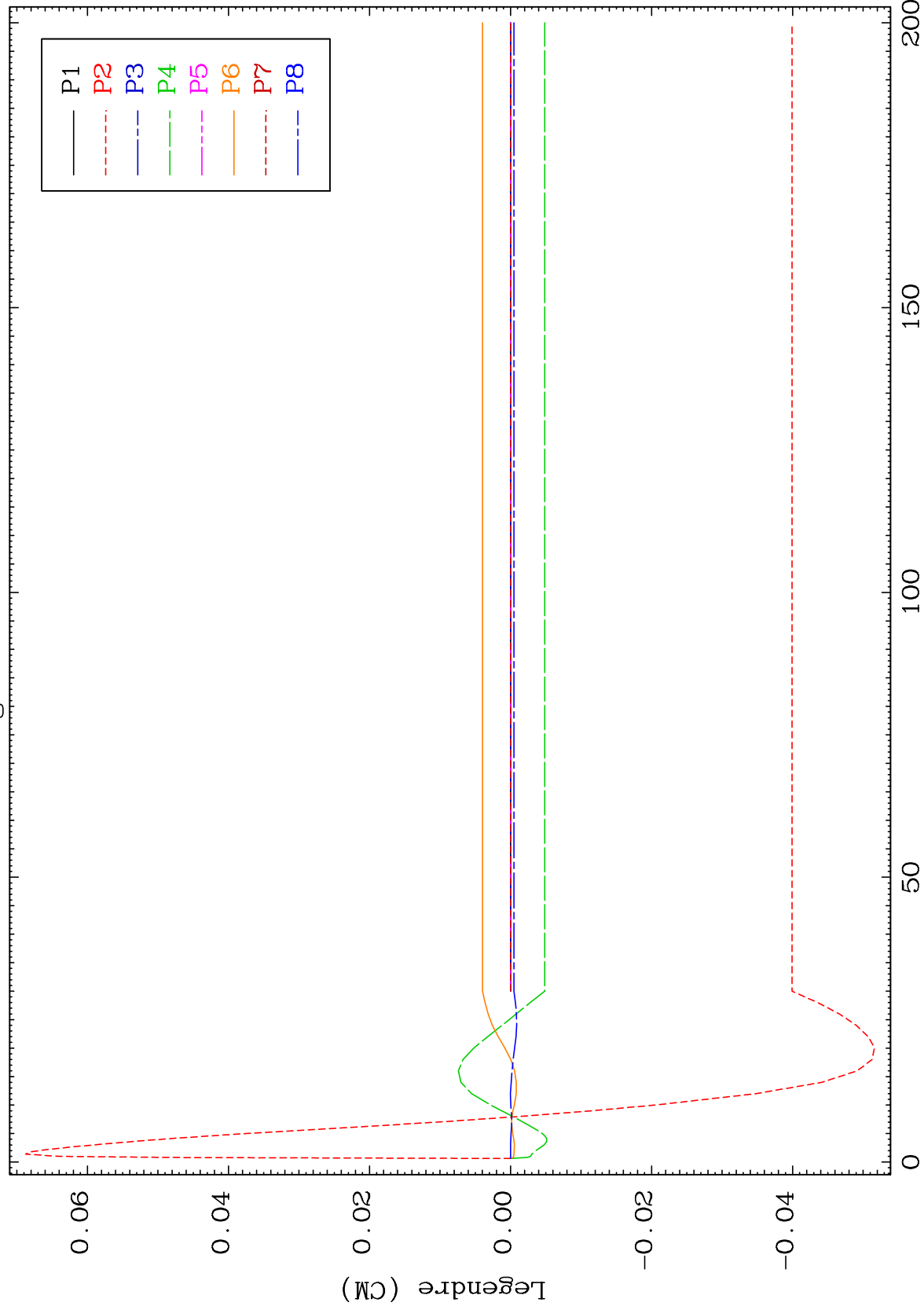
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



52

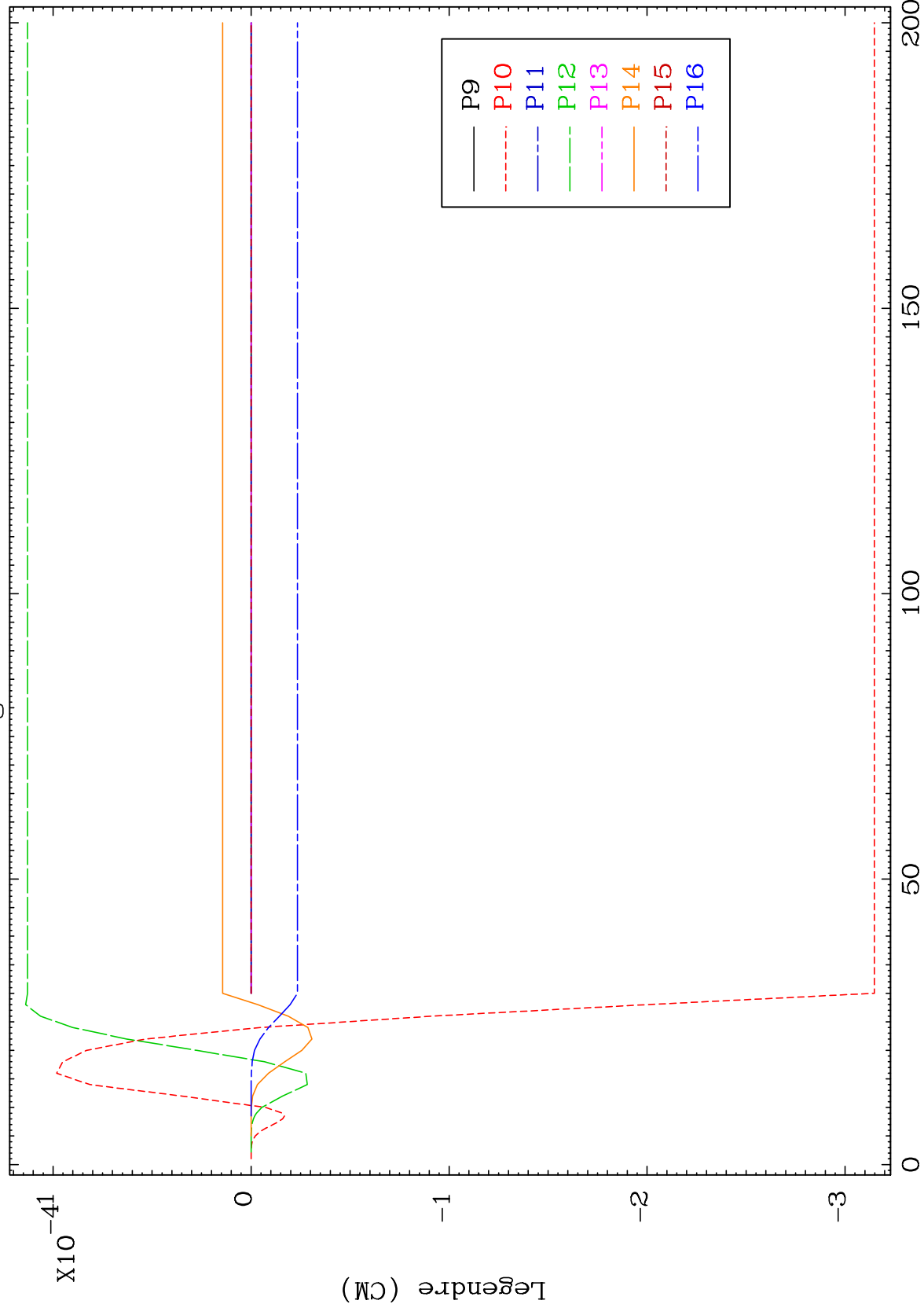
Incident Energy (MeV)

49-In-112

MAT 4922

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

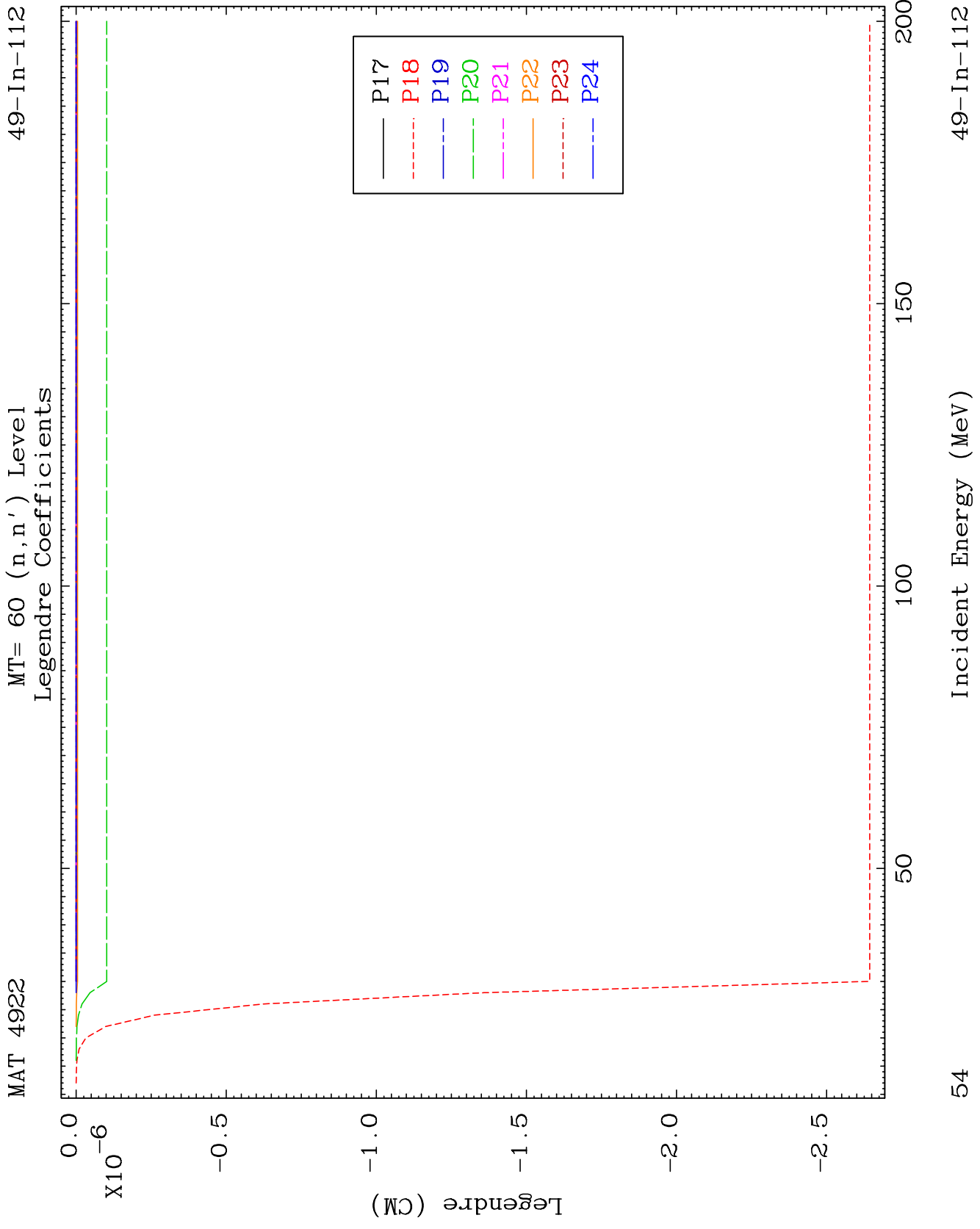
49-In-112



53

Incident Energy (MeV)

49-In-112

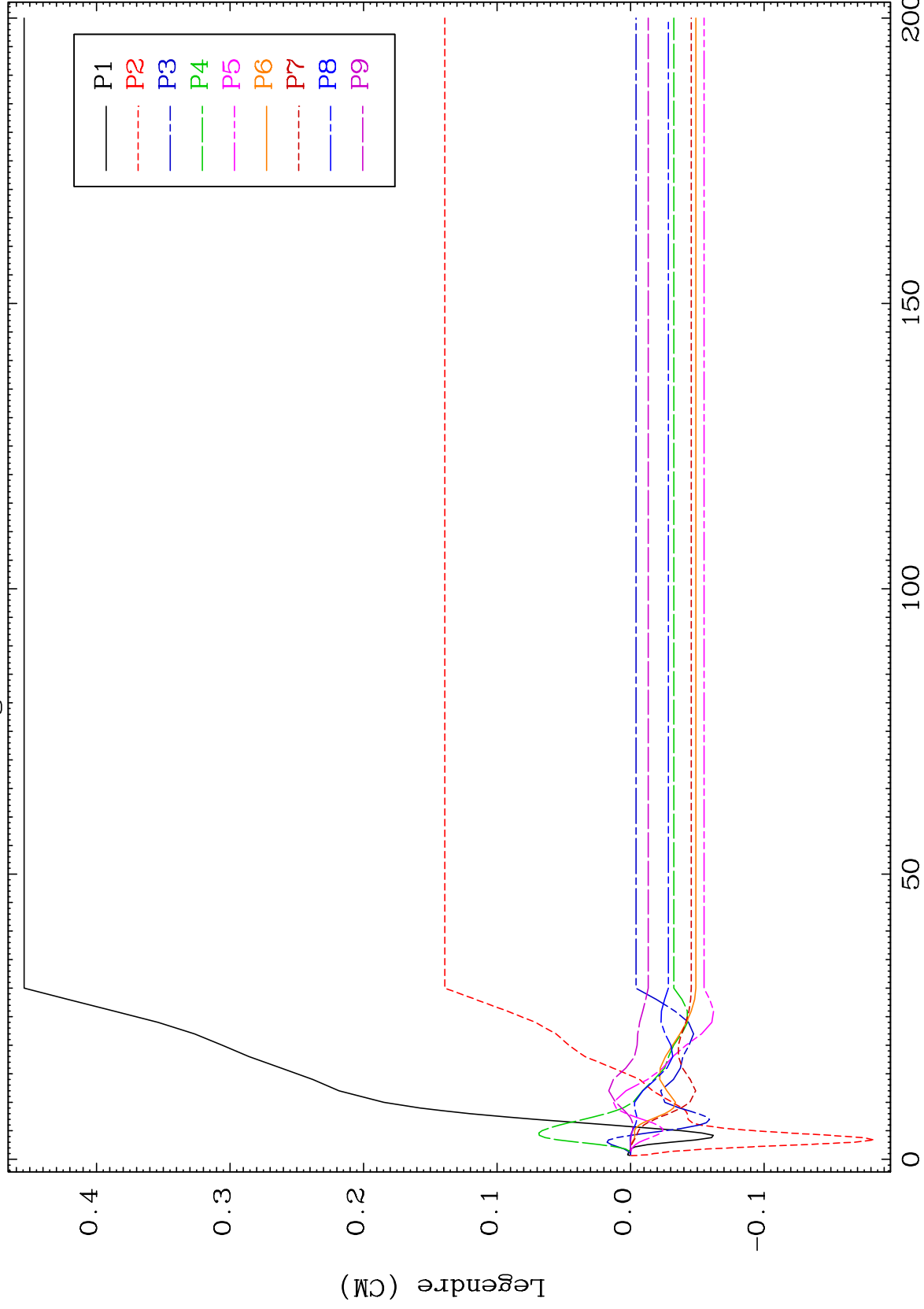


MAT 4922

MT= 61 (n,n') Level

49-In-112

Legendre Coefficients



49-In-112

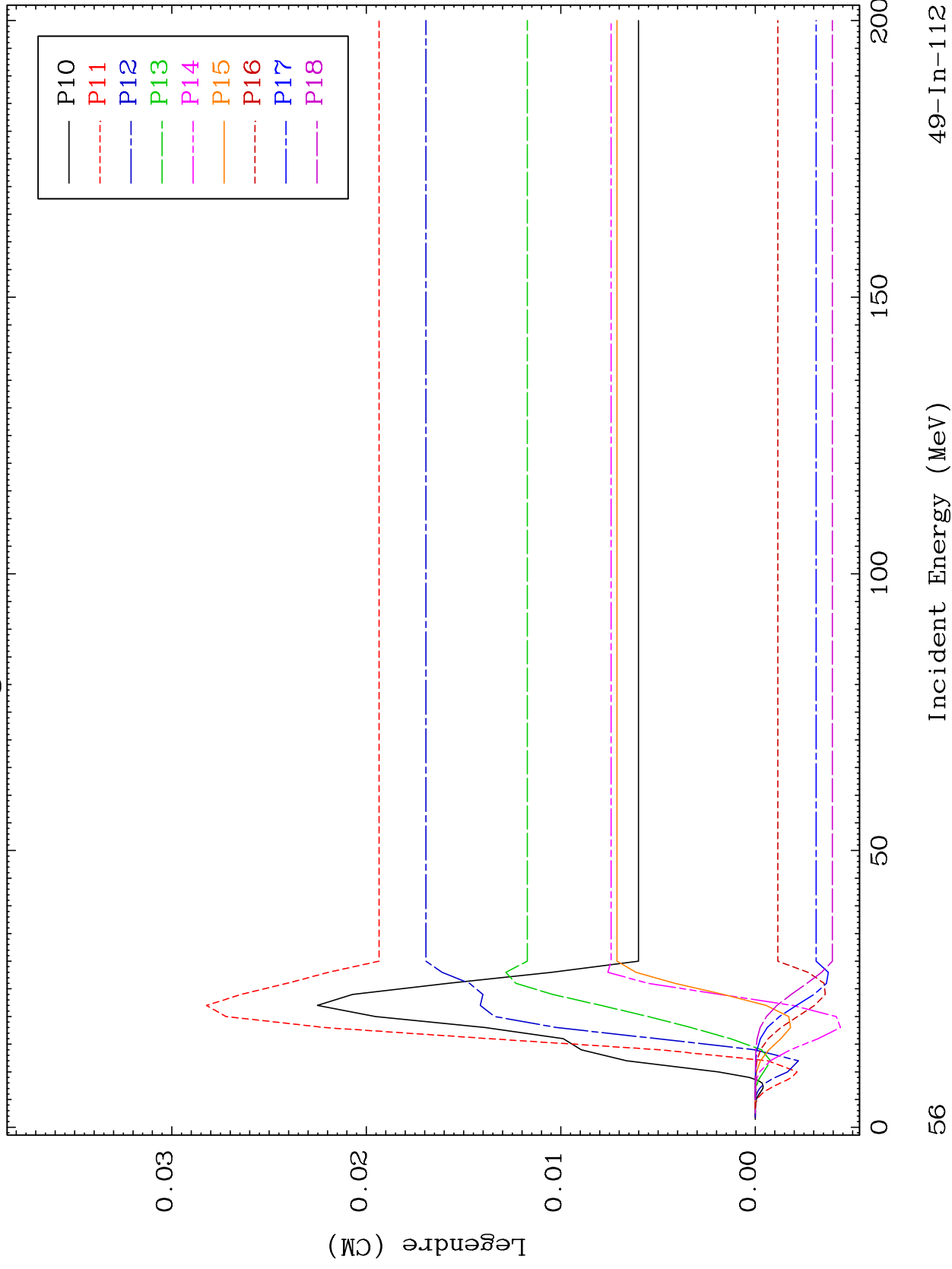
Incident Energy (MeV)

55

MAT 4922

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

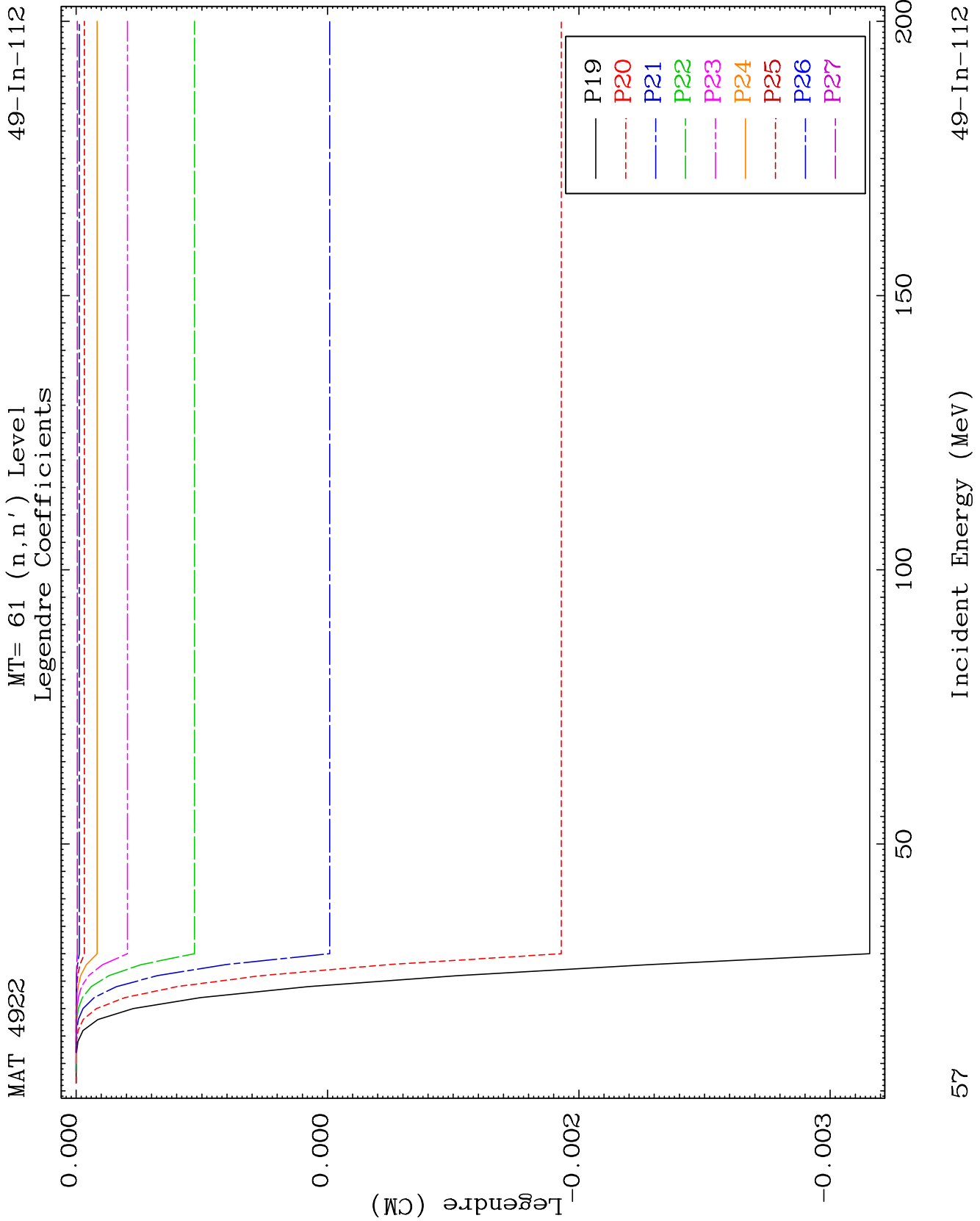
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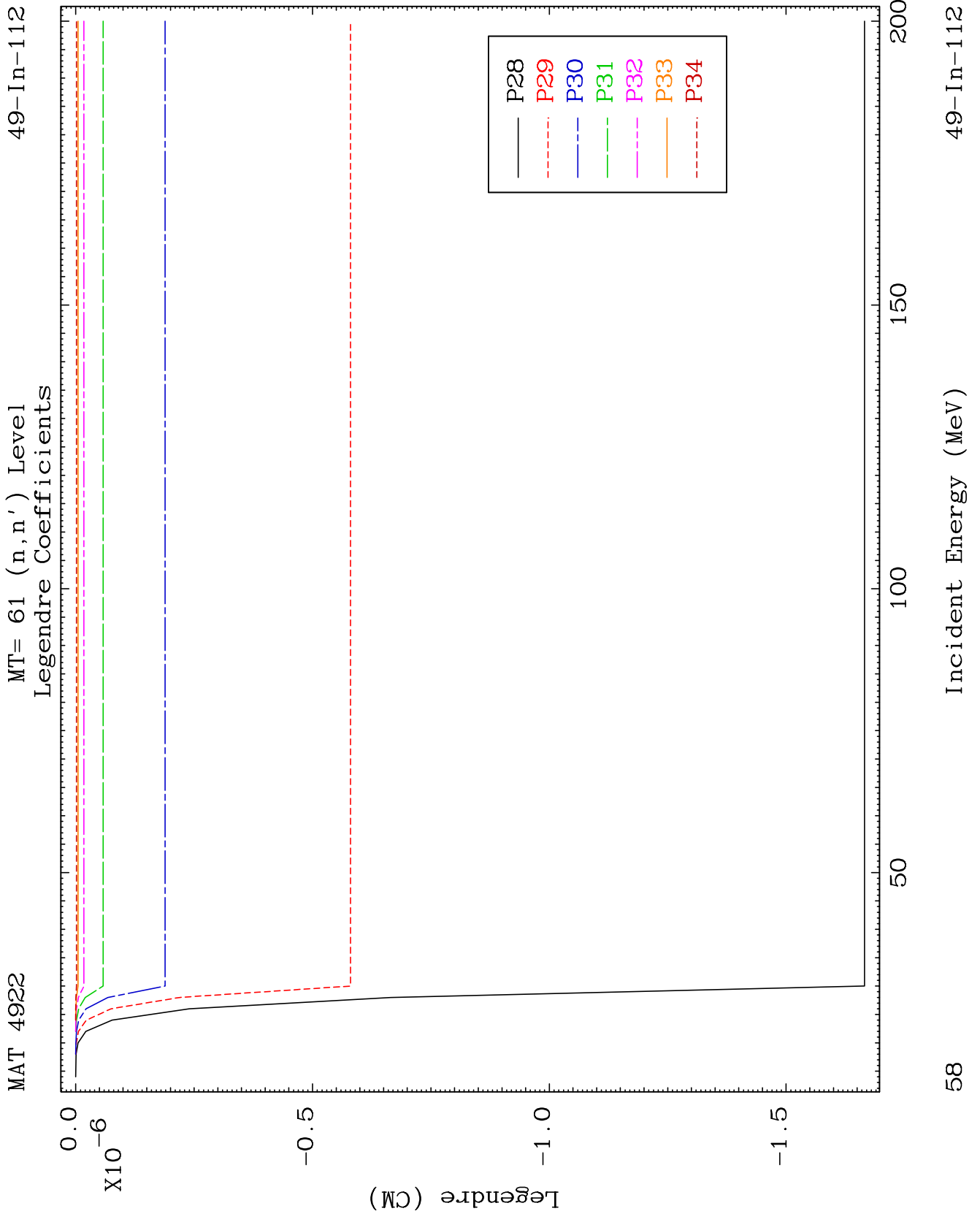


49-In-112

Incident Energy (MeV)

56

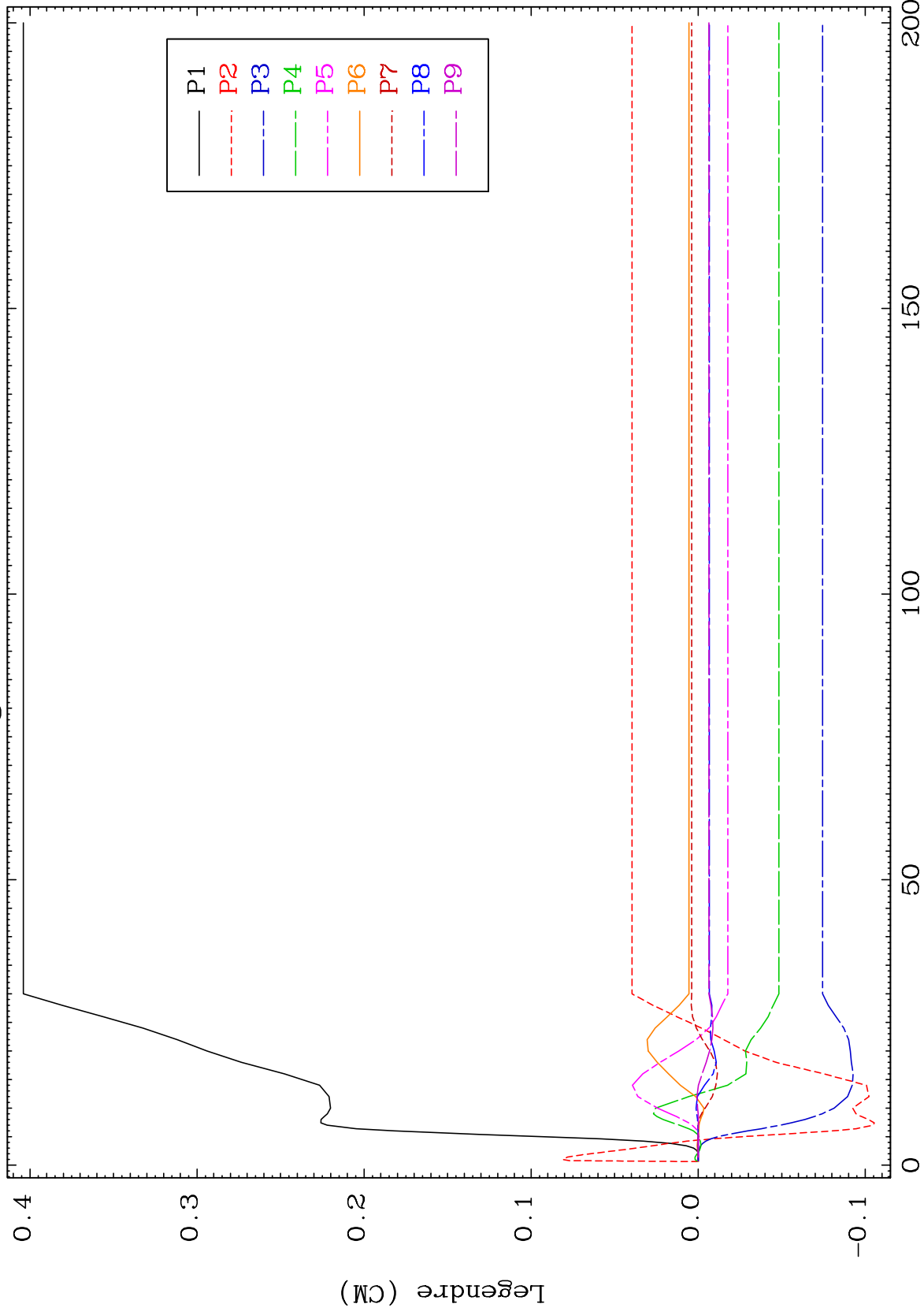




MAT 4922

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

49-In-112



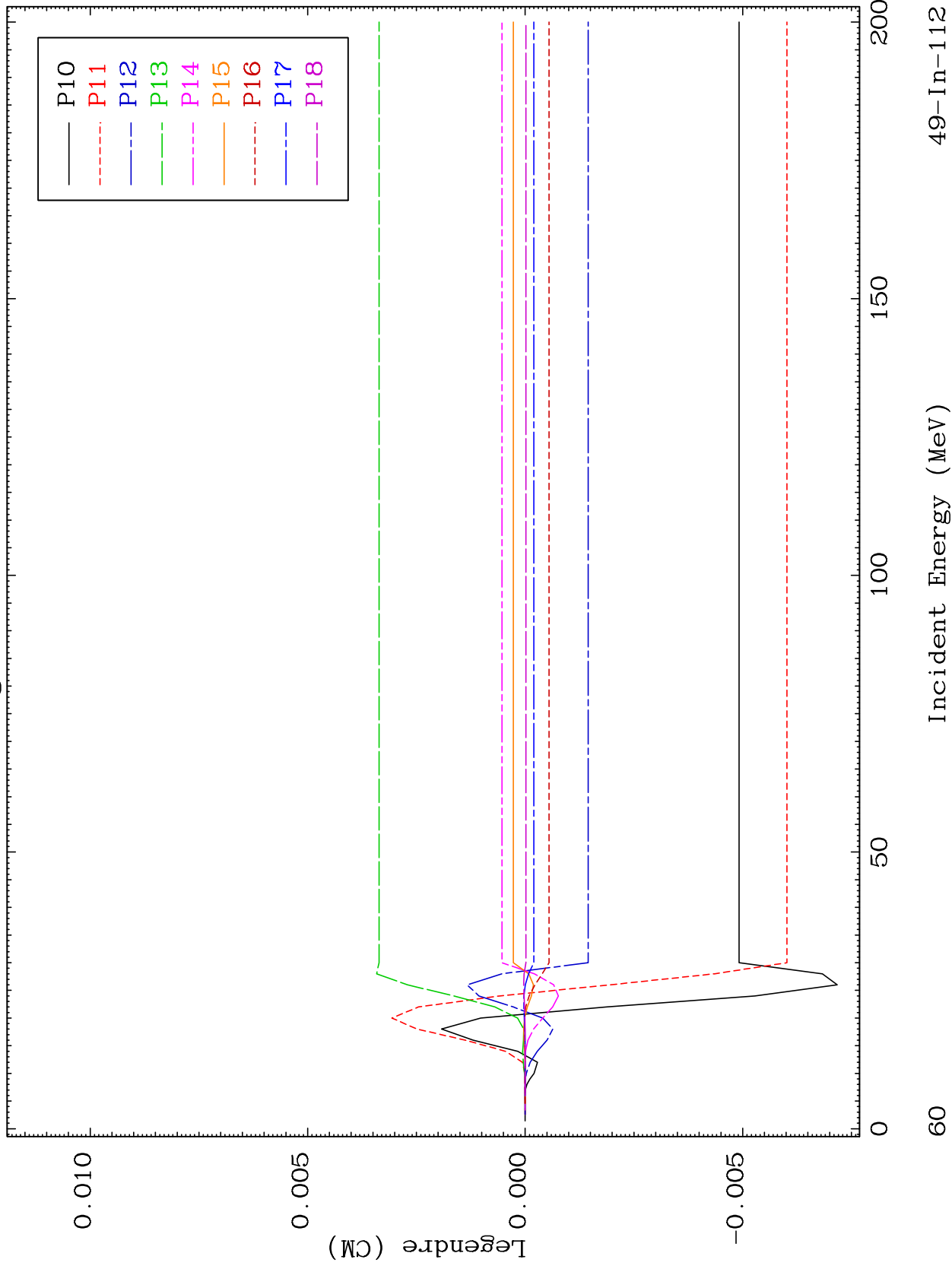
59

49-In-112

MAT 4922

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

49-In-112

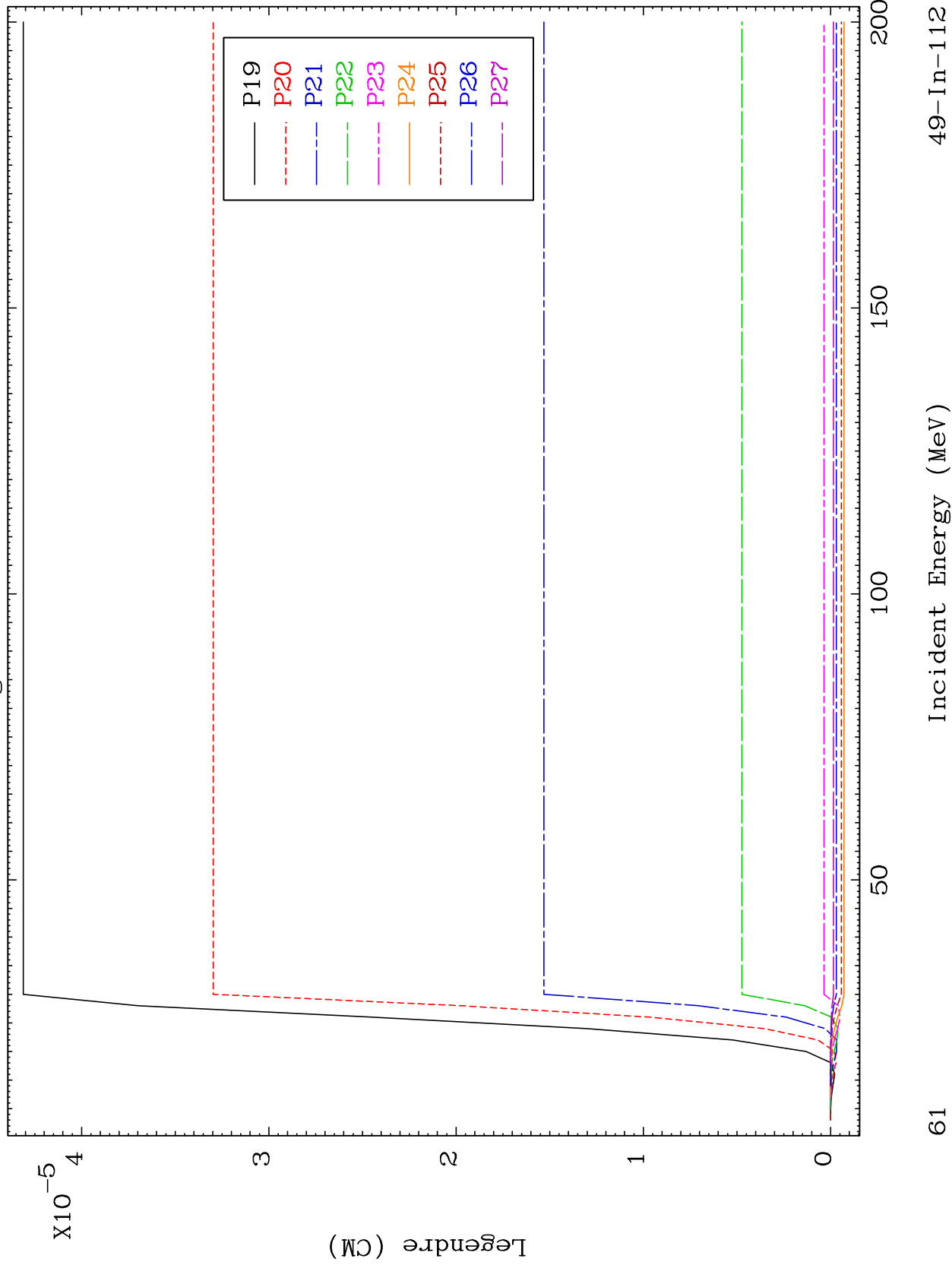


49-In-112

MAT 4922

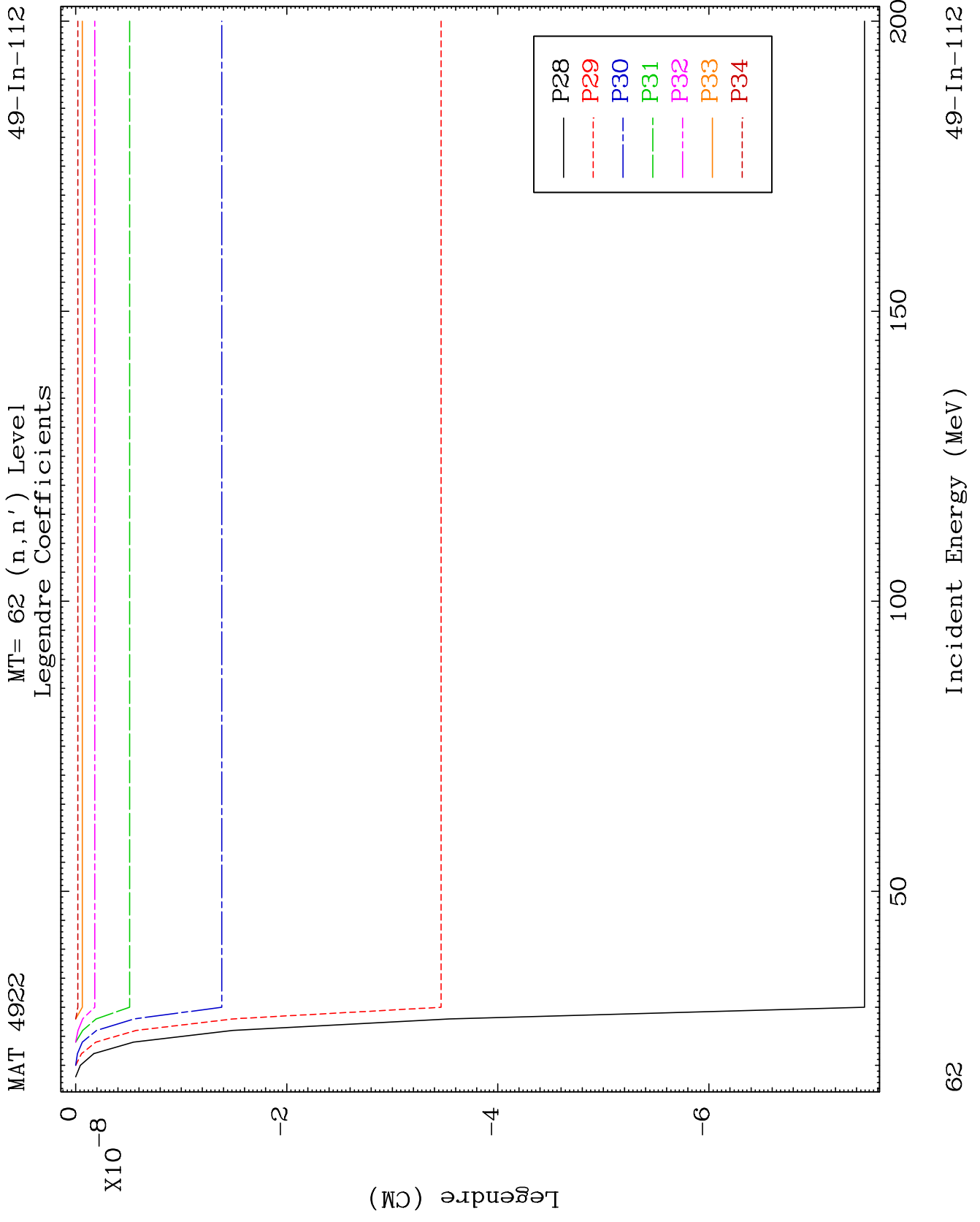
MT= 62 (n,n') Level
Legendre Coefficients

49-In-112



61

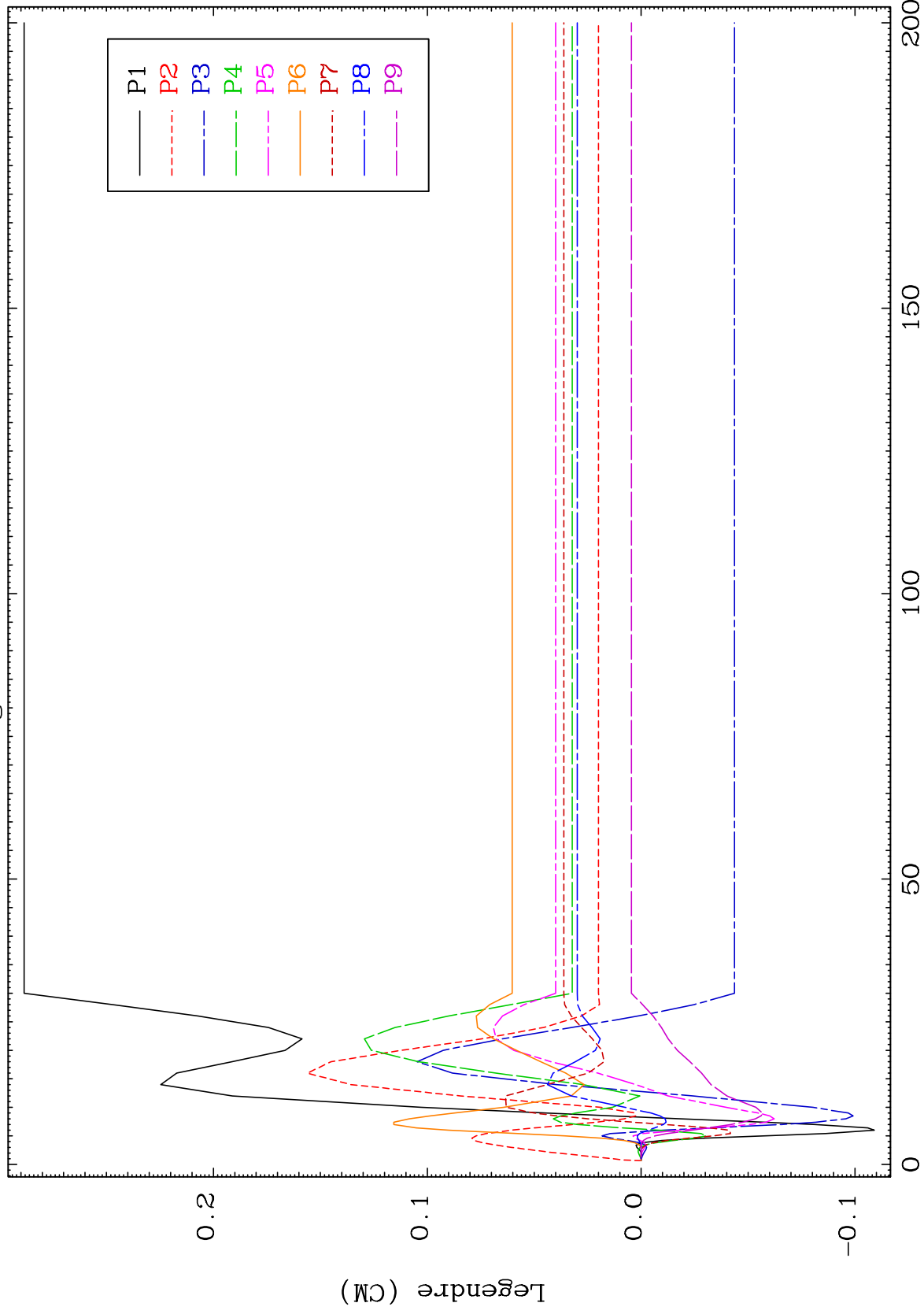
49-In-112



MAT 4922

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

49-In-112



63

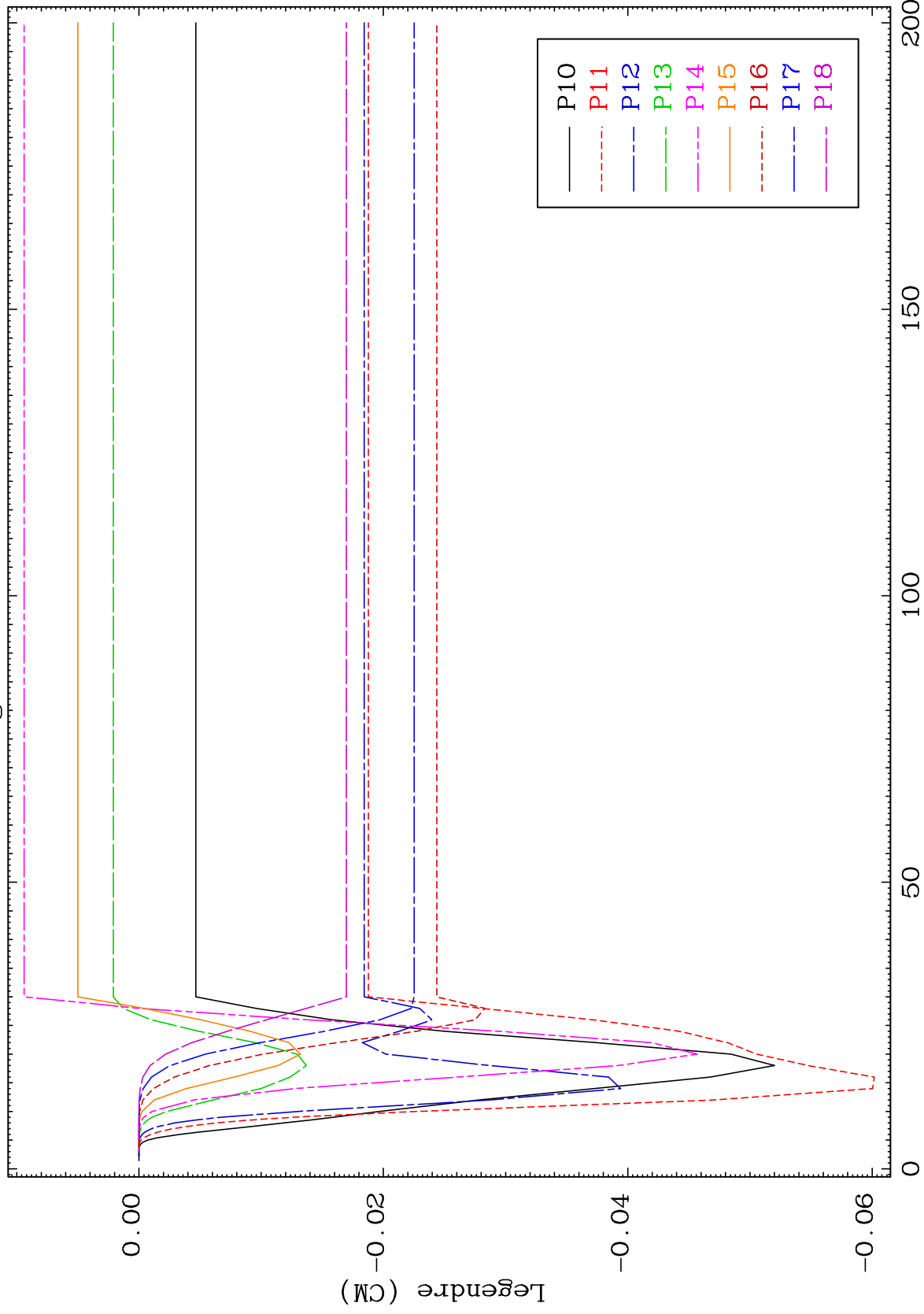
Incident Energy (MeV)

49-In-112

MAT 4922

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

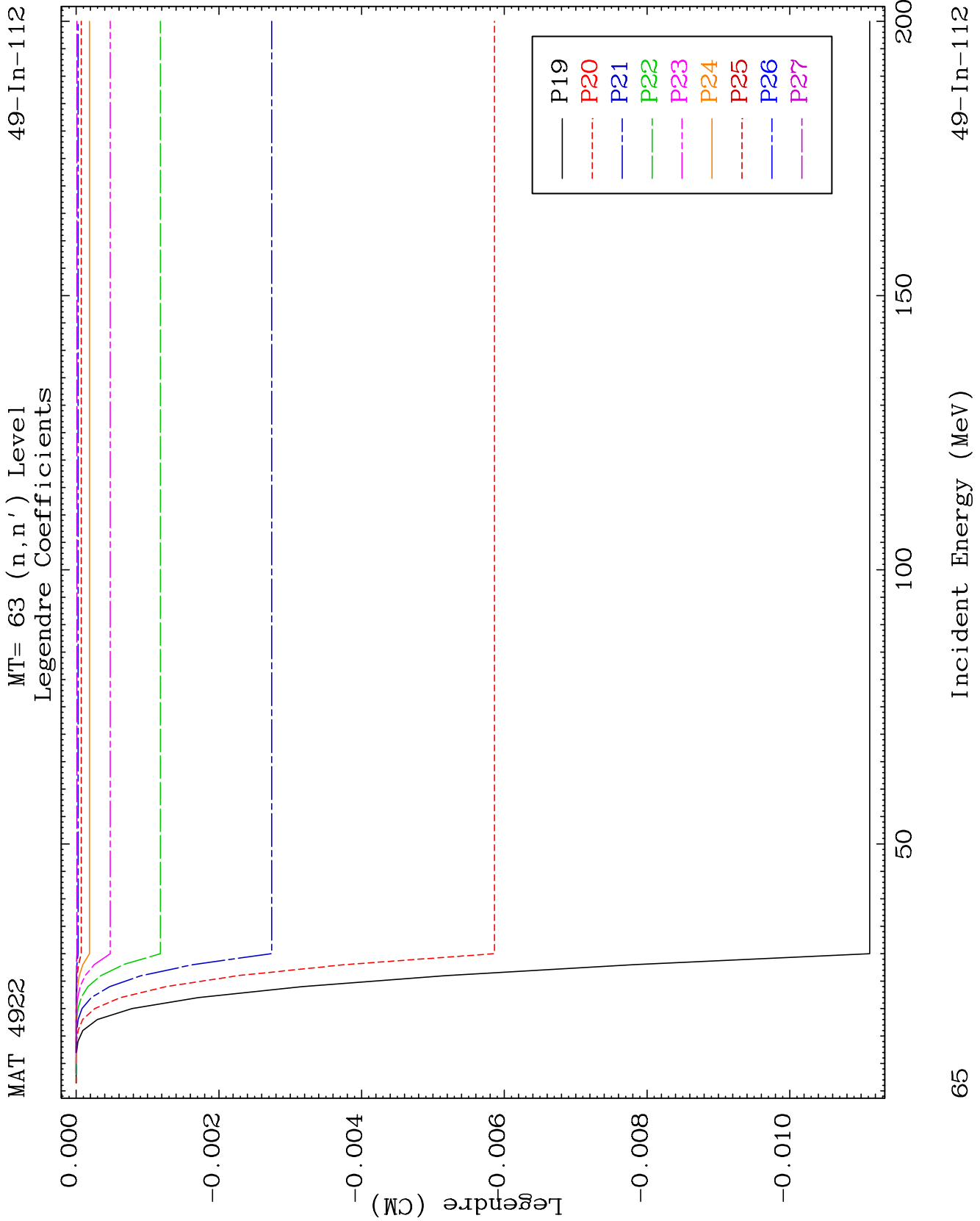
49-In-112



64

Incident Energy (MeV)

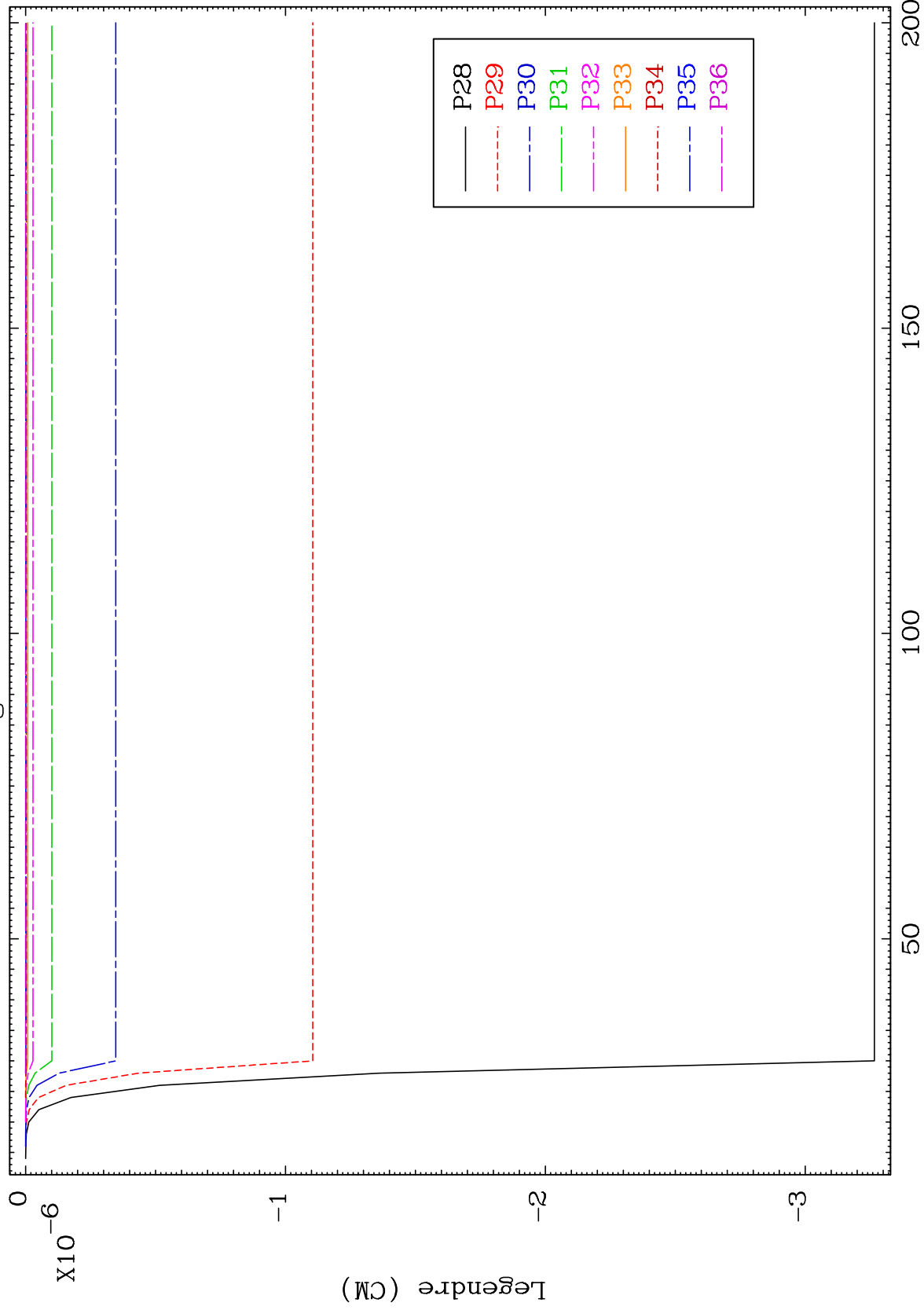
49-In-112



MAT 4922

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

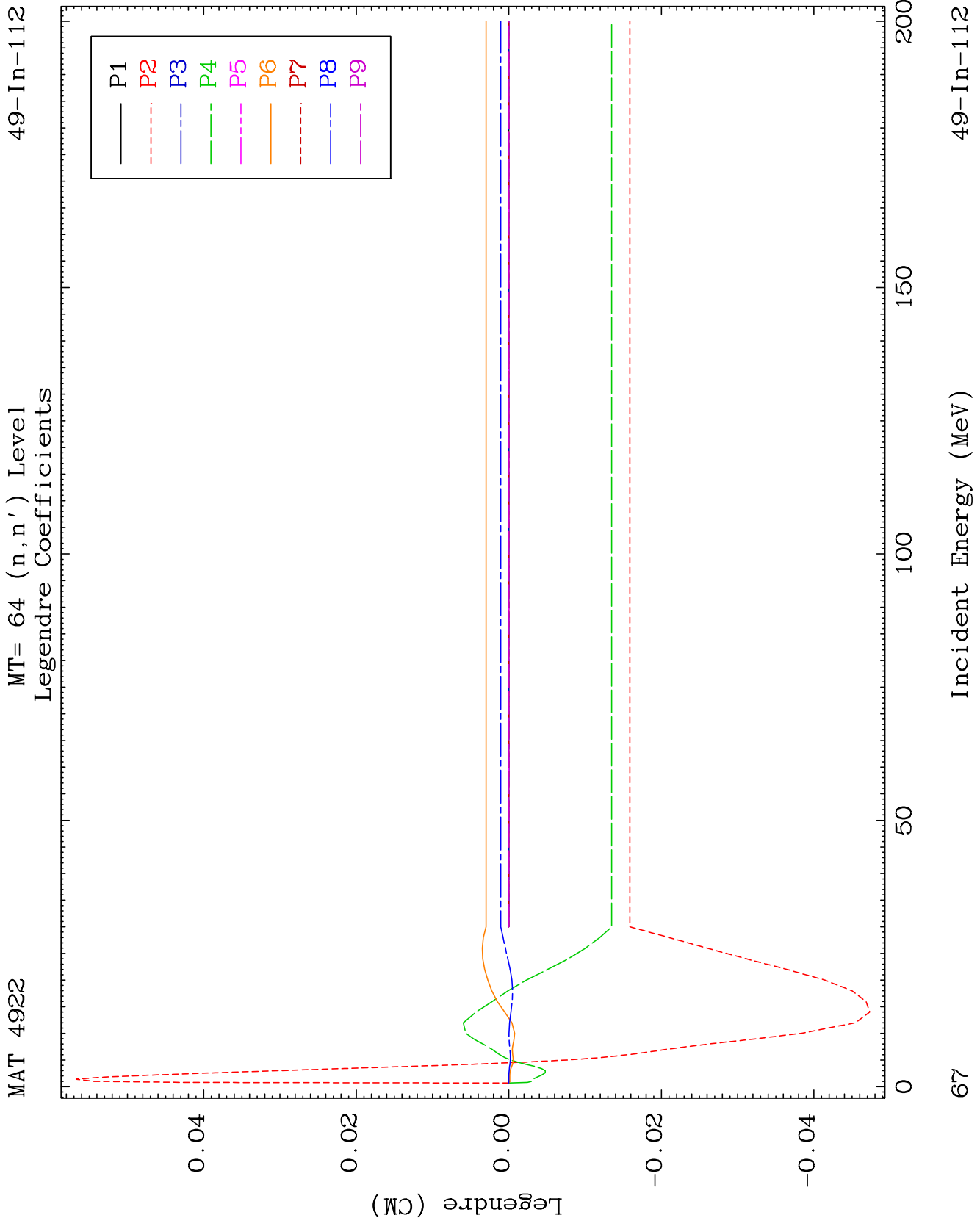
49-In-112



66

Incident Energy (MeV)

49-In-112

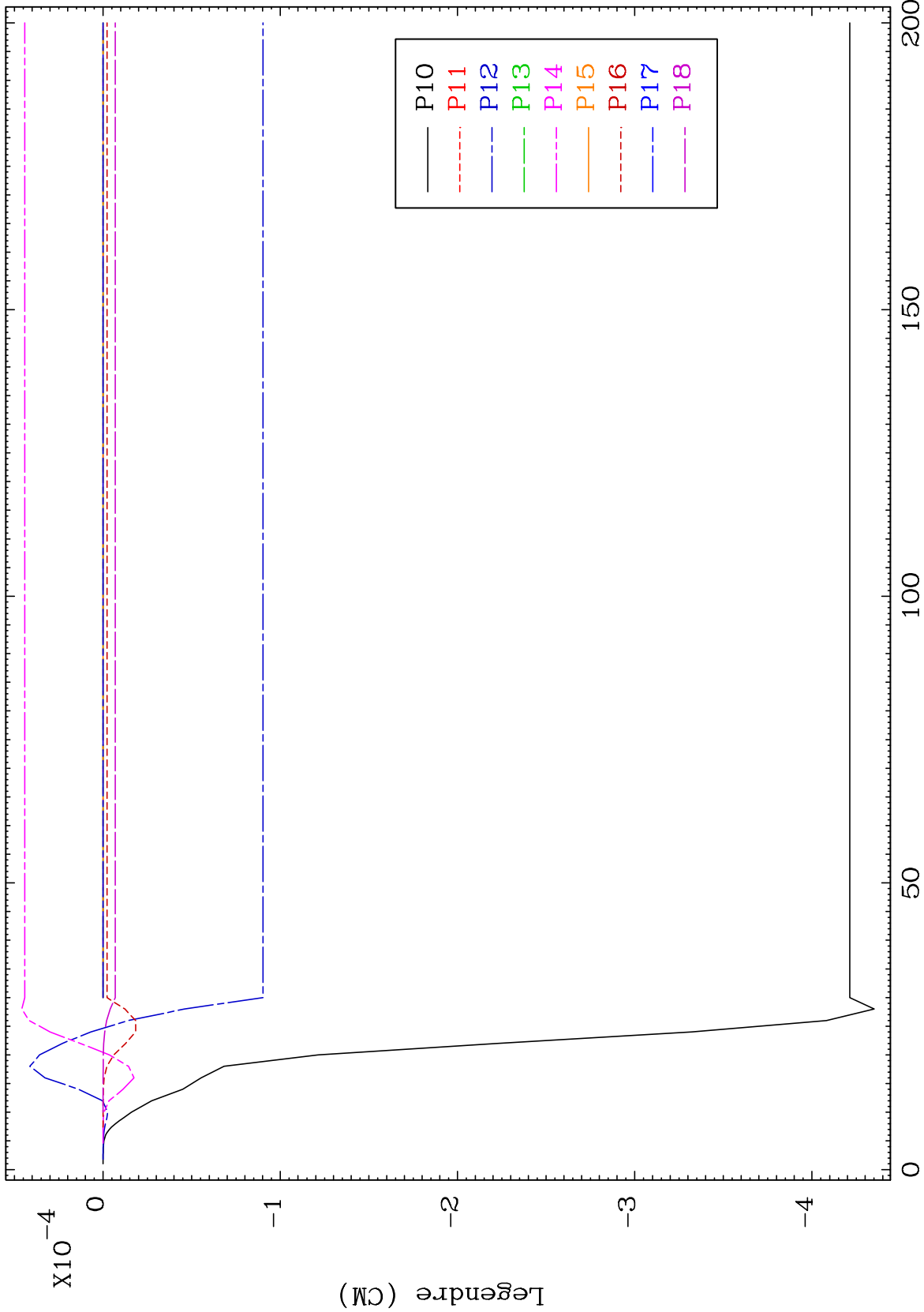


MAT 4922

MT= 64 (n,n') Level

49-In-112

Legendre Coefficients



68

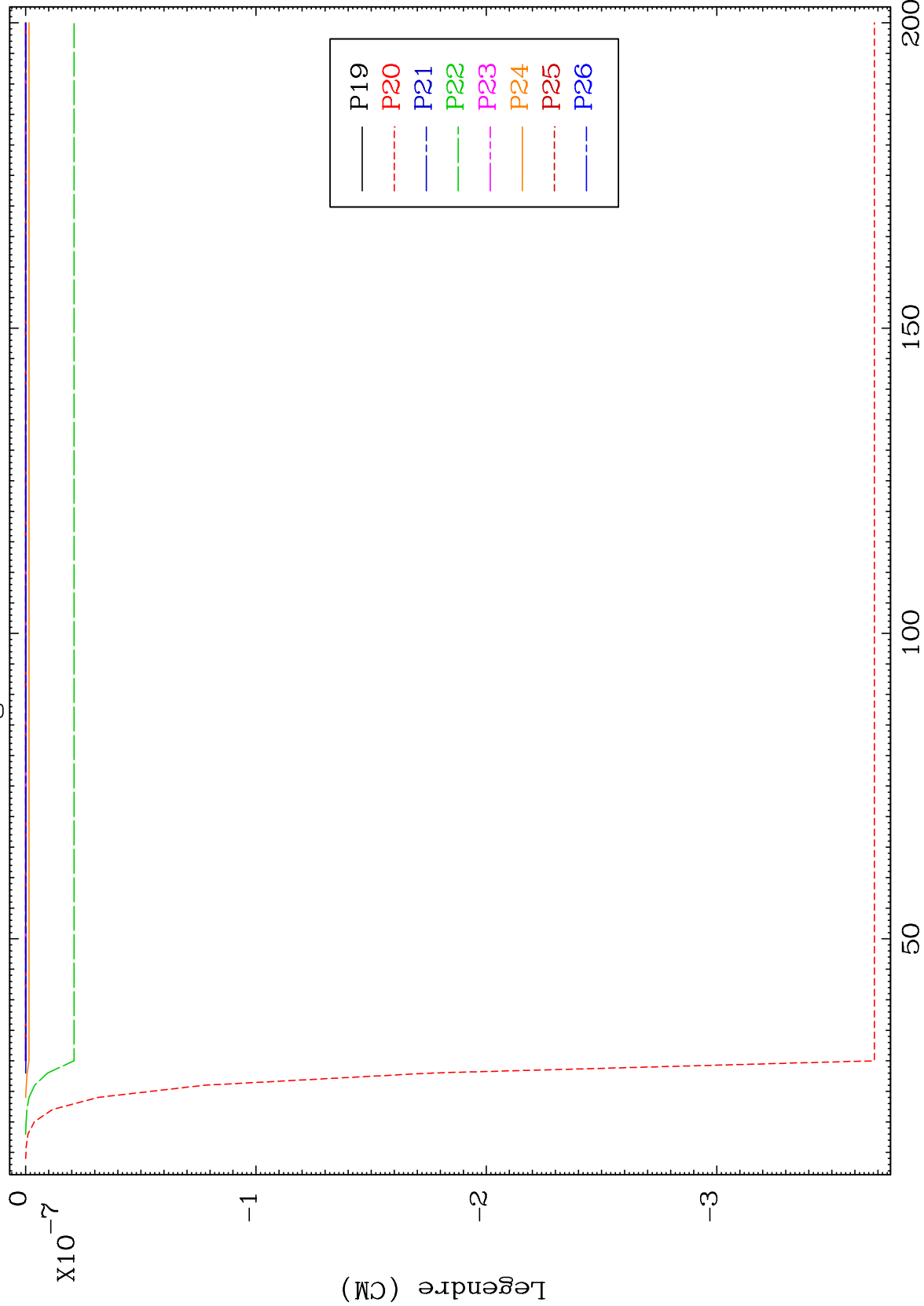
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



69

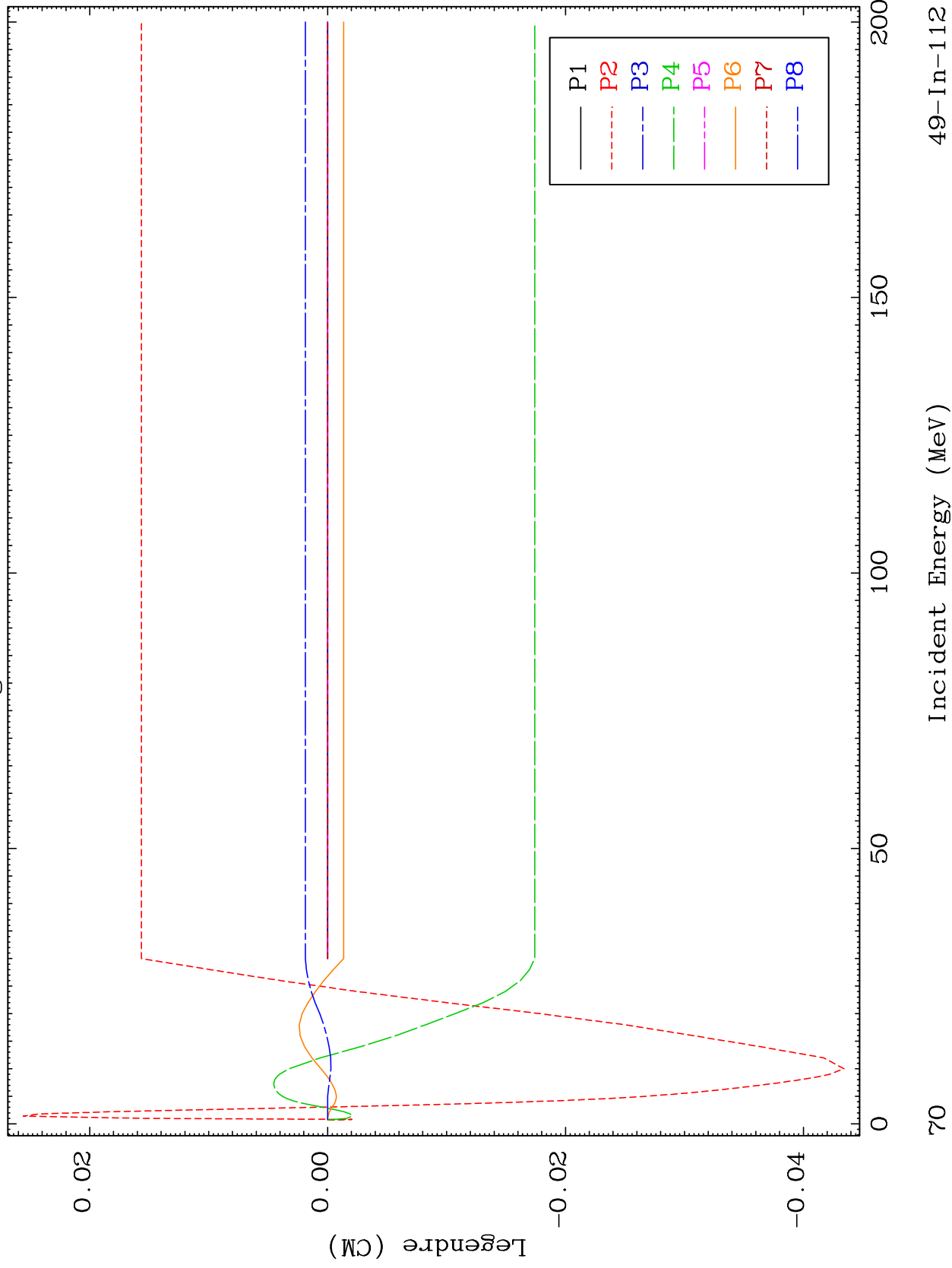
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49-In-112

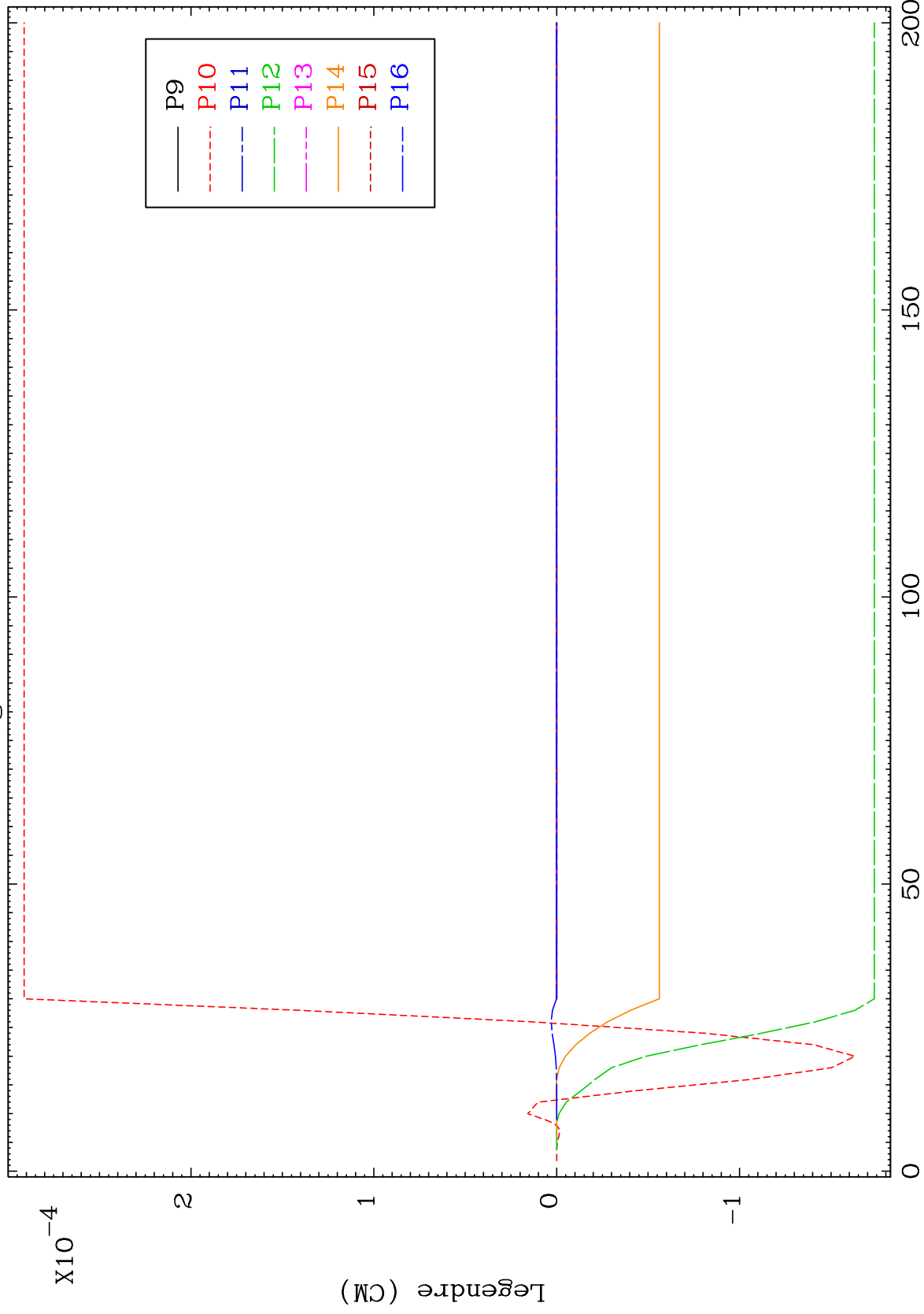
Incident Energy (MeV)

70

MAT 4922

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

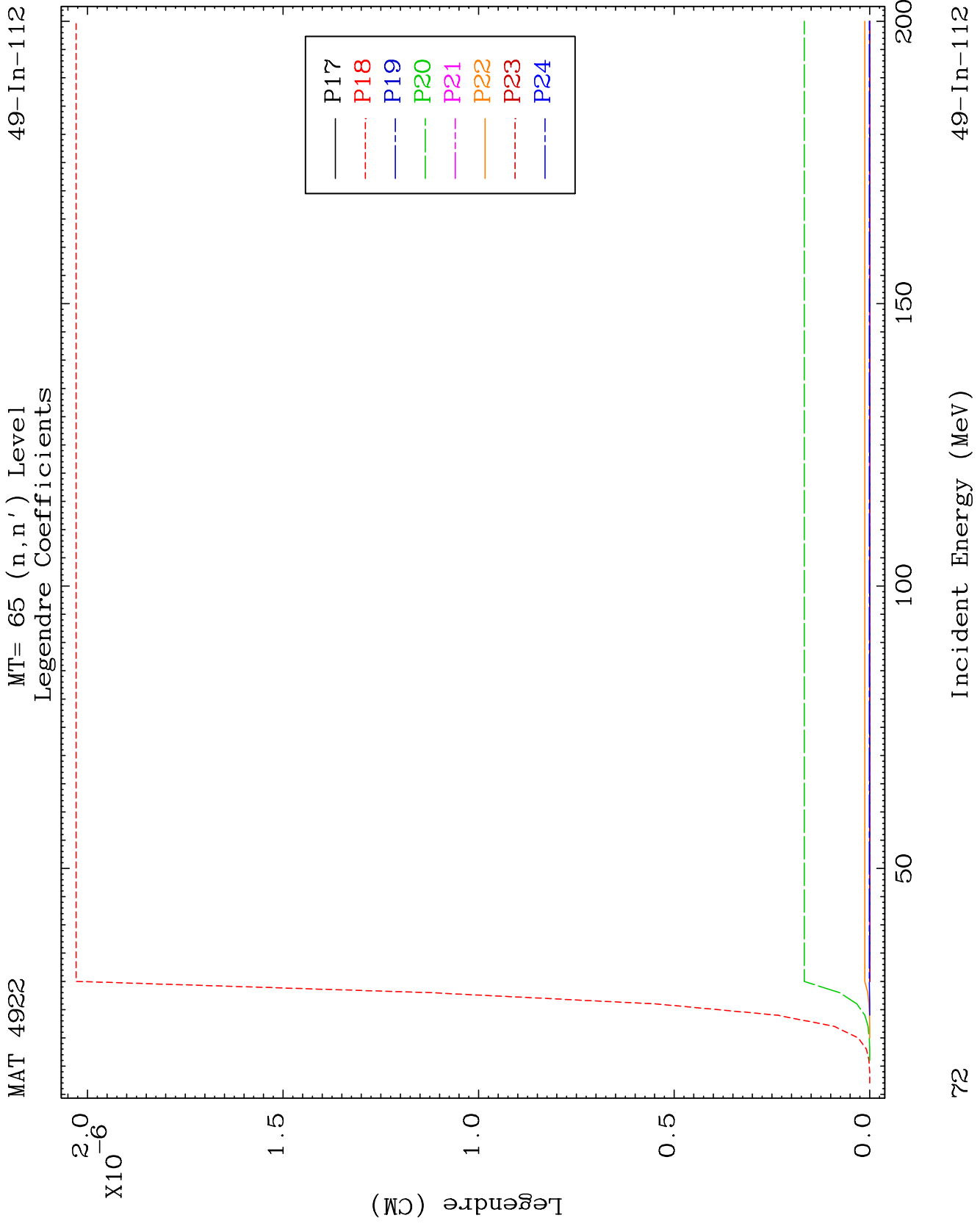
49-In-112



71

Incident Energy (MeV)

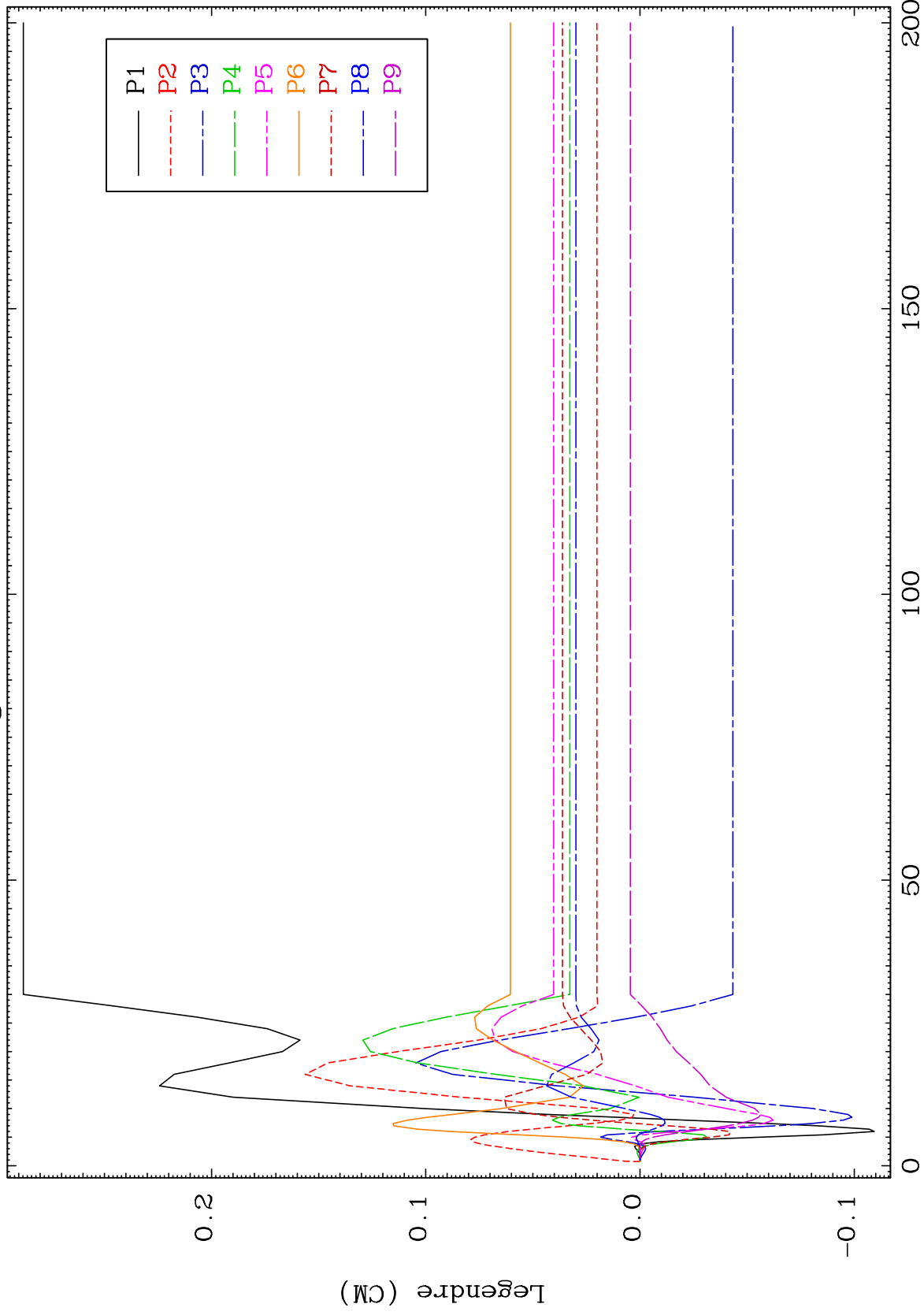
49-In-112



MAT 4922

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

49-In-112



73

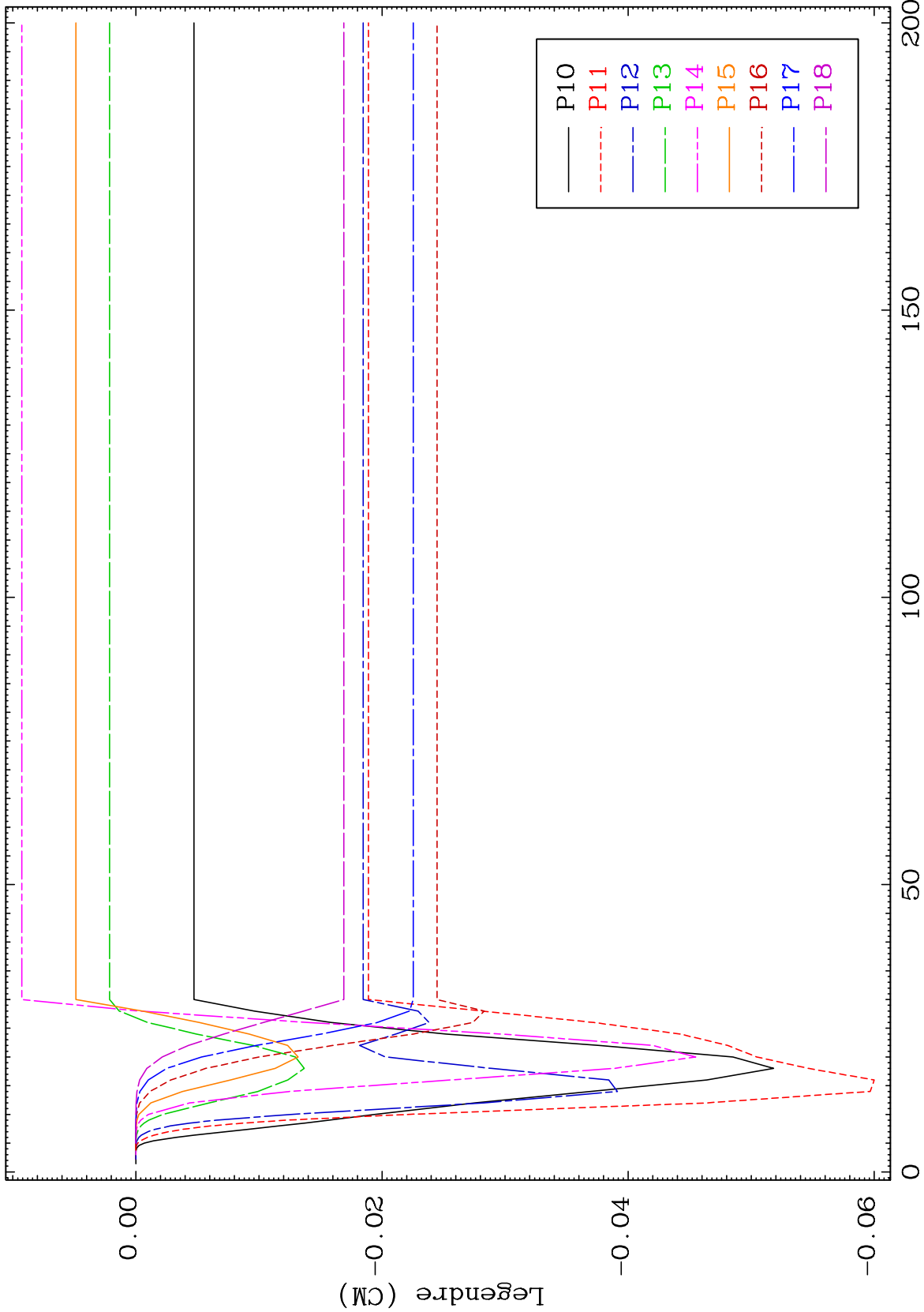
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



74

Incident Energy (MeV)

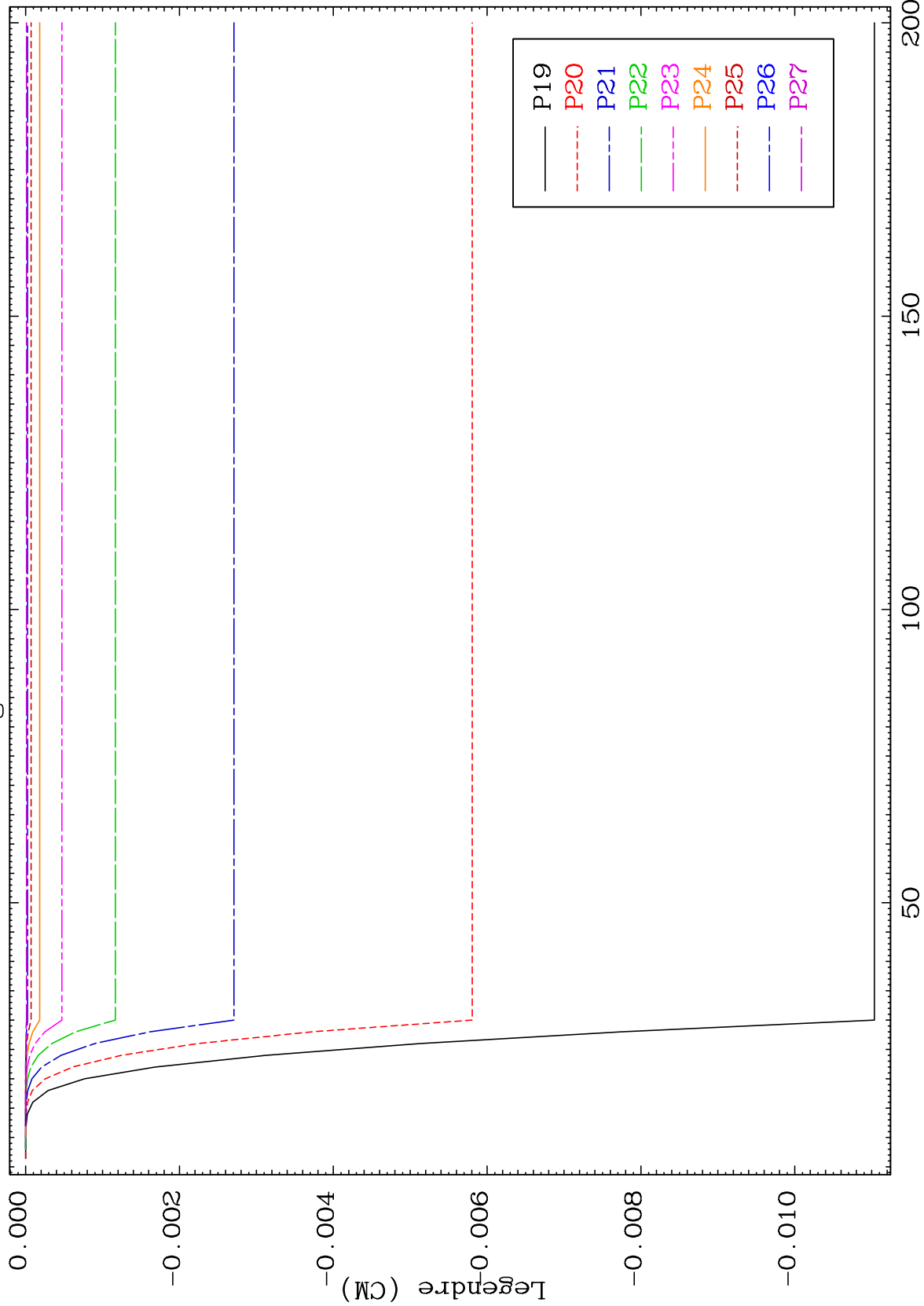
49-In-112

MAT 4922

MT= 66 (n,n') Level

49-In-112

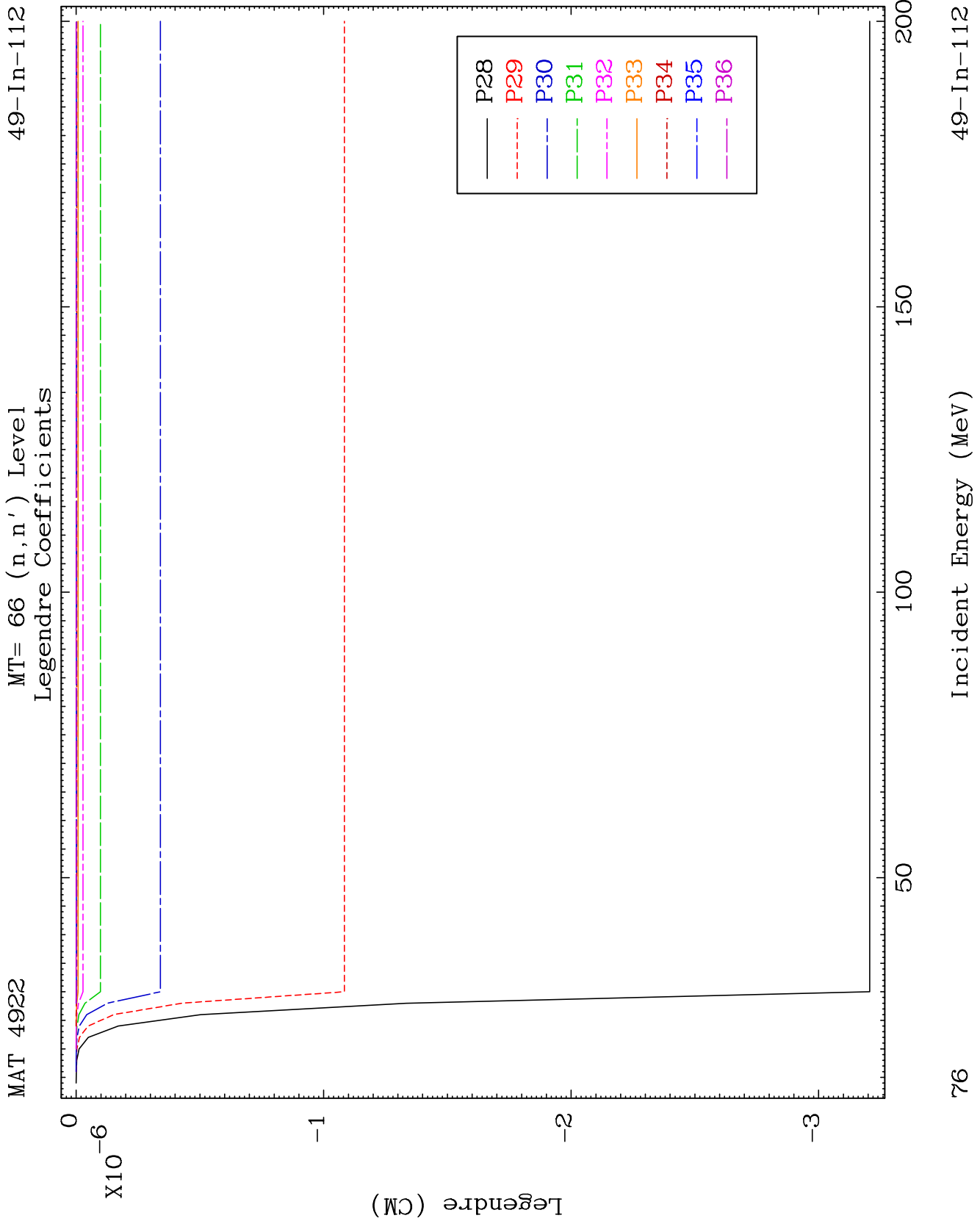
Legendre Coefficients

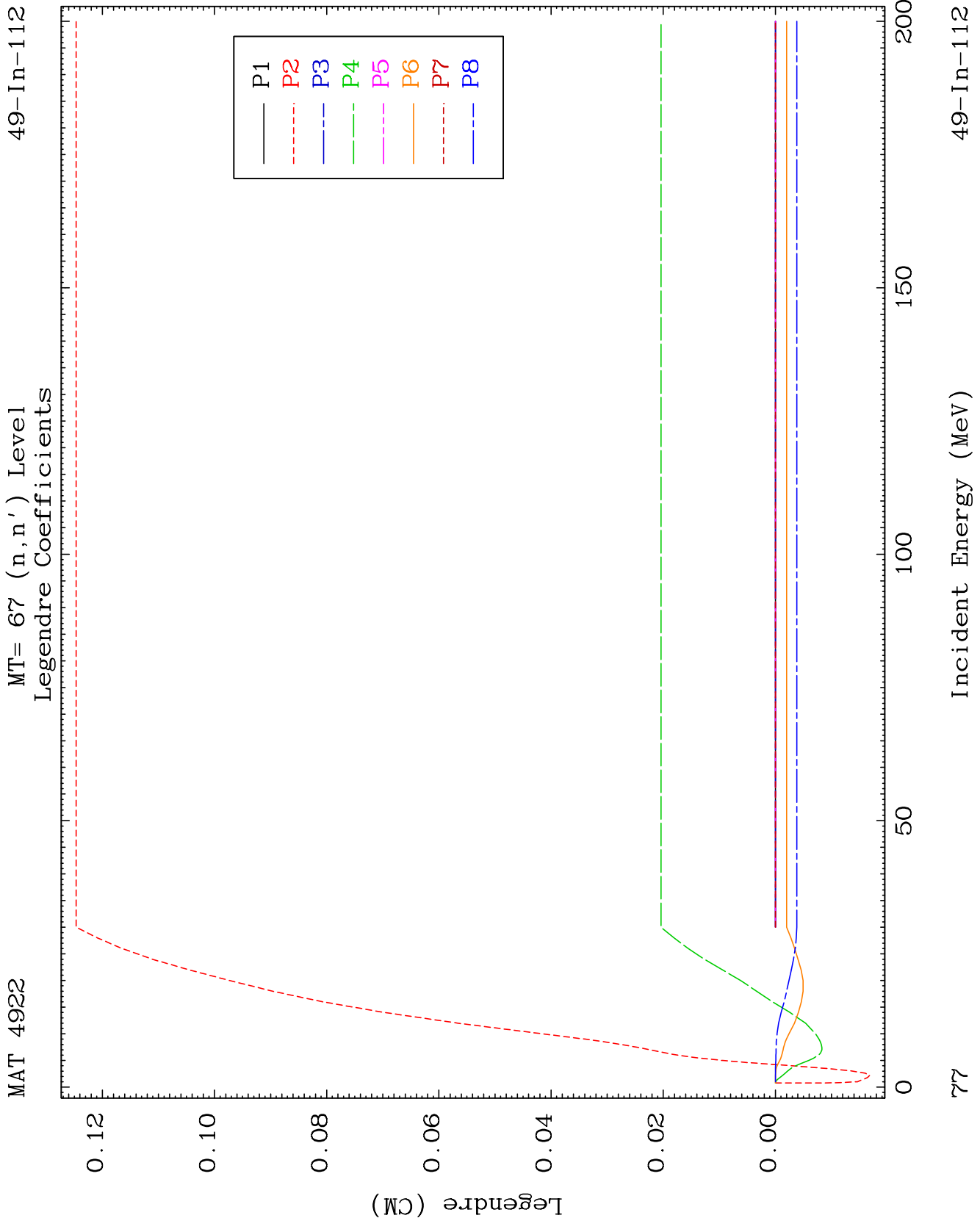


49-In-112

Incident Energy (MeV)

75



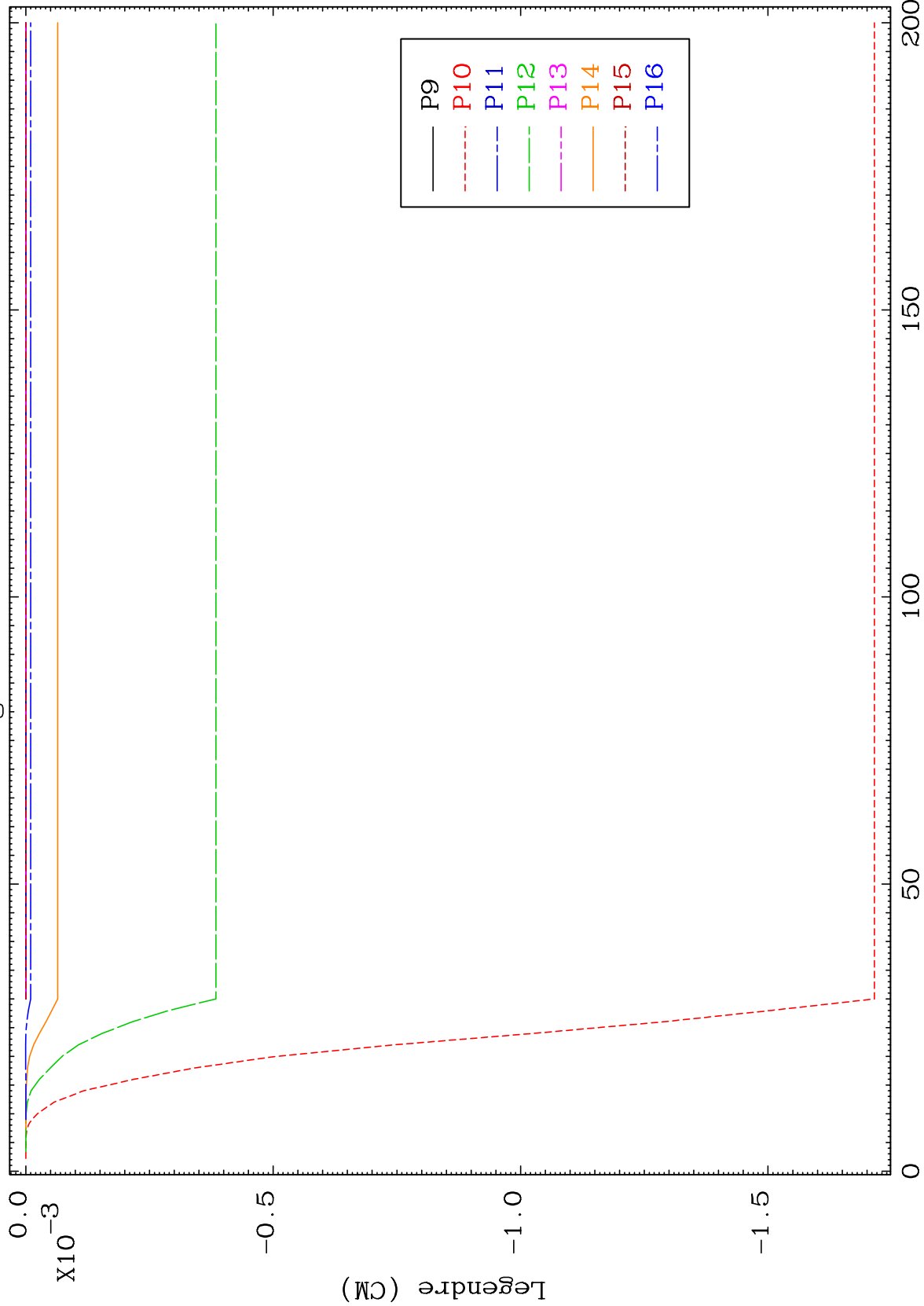


MAT 4922

MT= 67 (n,n') Level

49-In-112

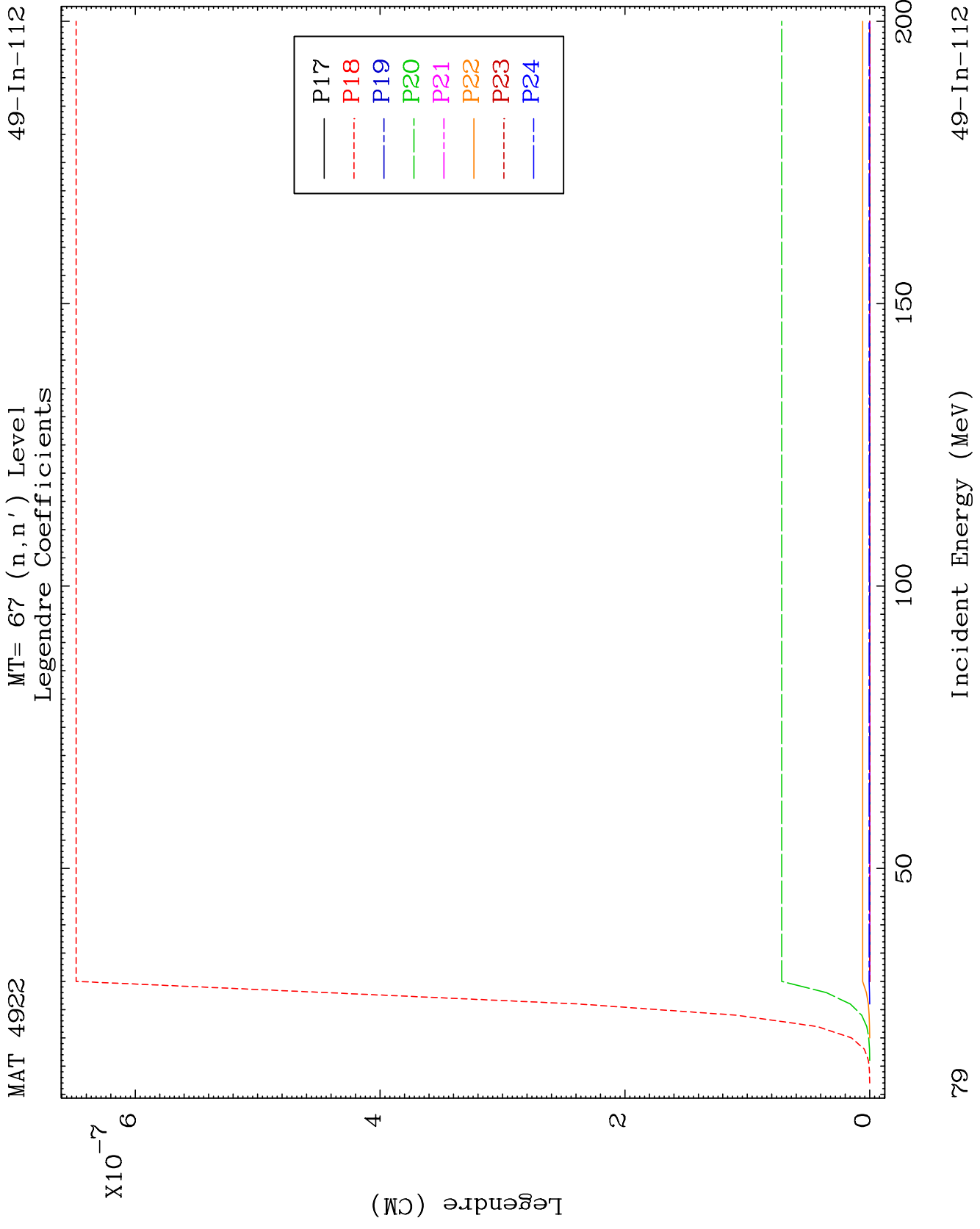
Legendre Coefficients

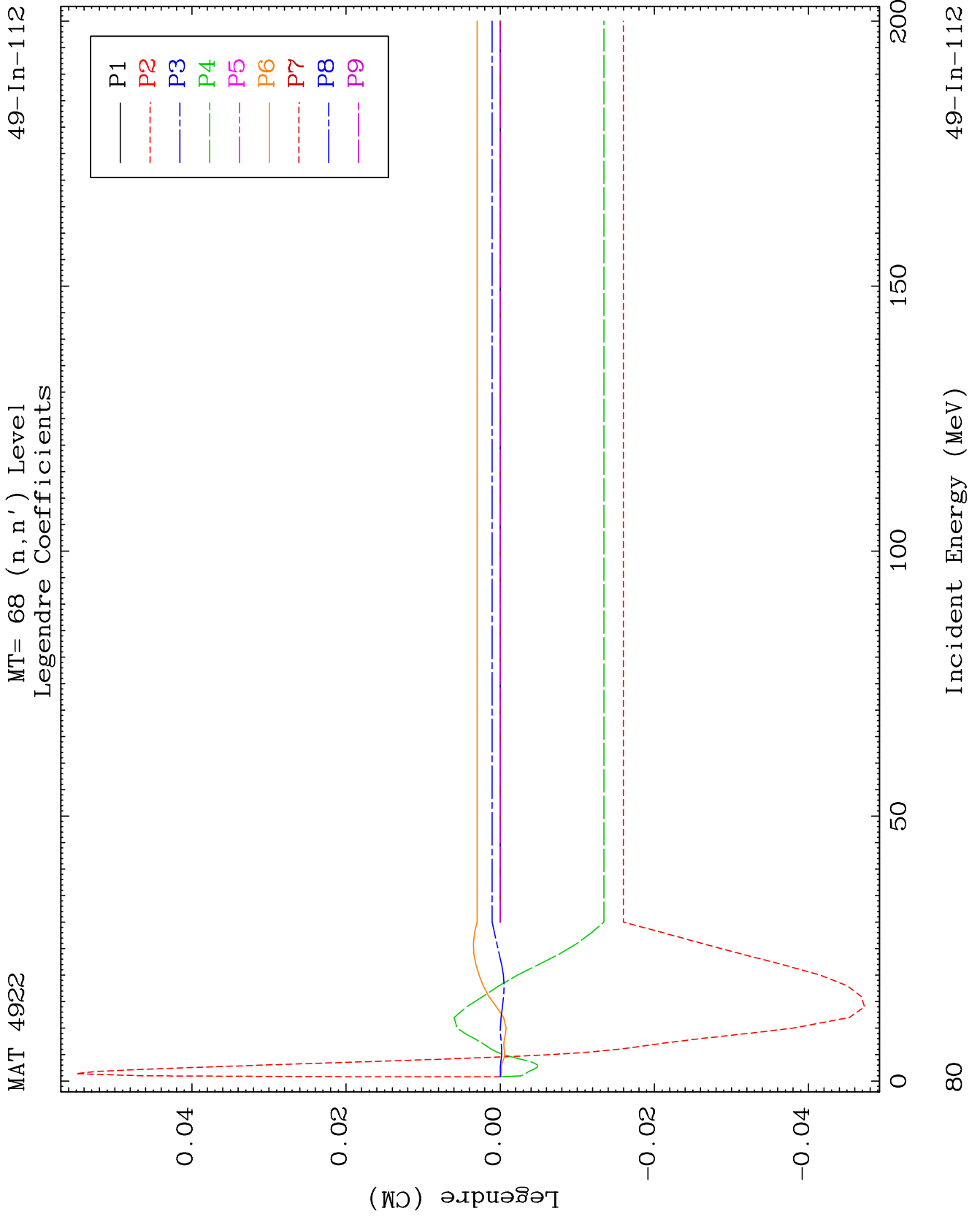


78

Incident Energy (MeV)

49-In-112

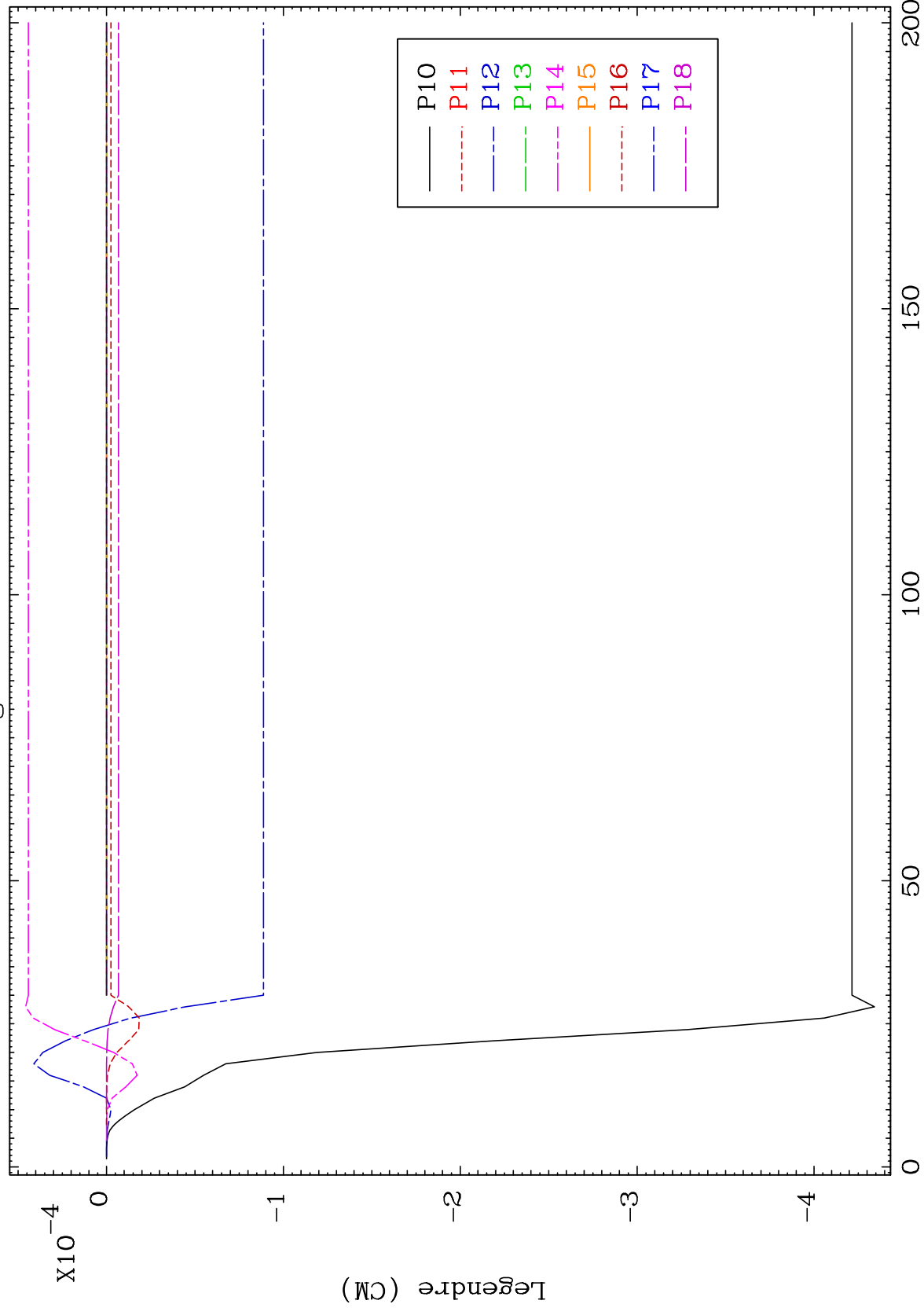




MAT 4922

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

49-In-112



81

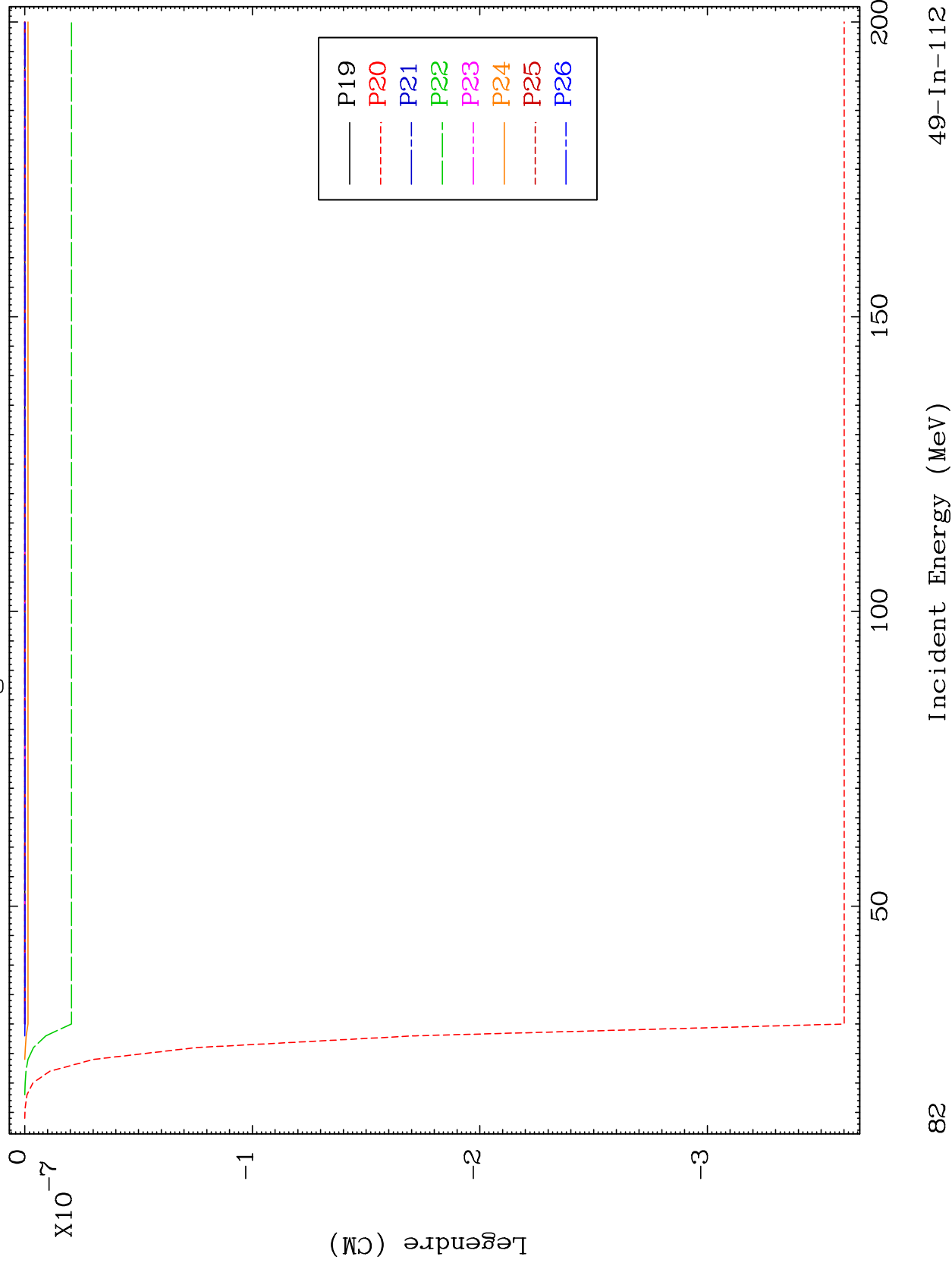
Incident Energy (MeV)

49-In-112

MAT 4922

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

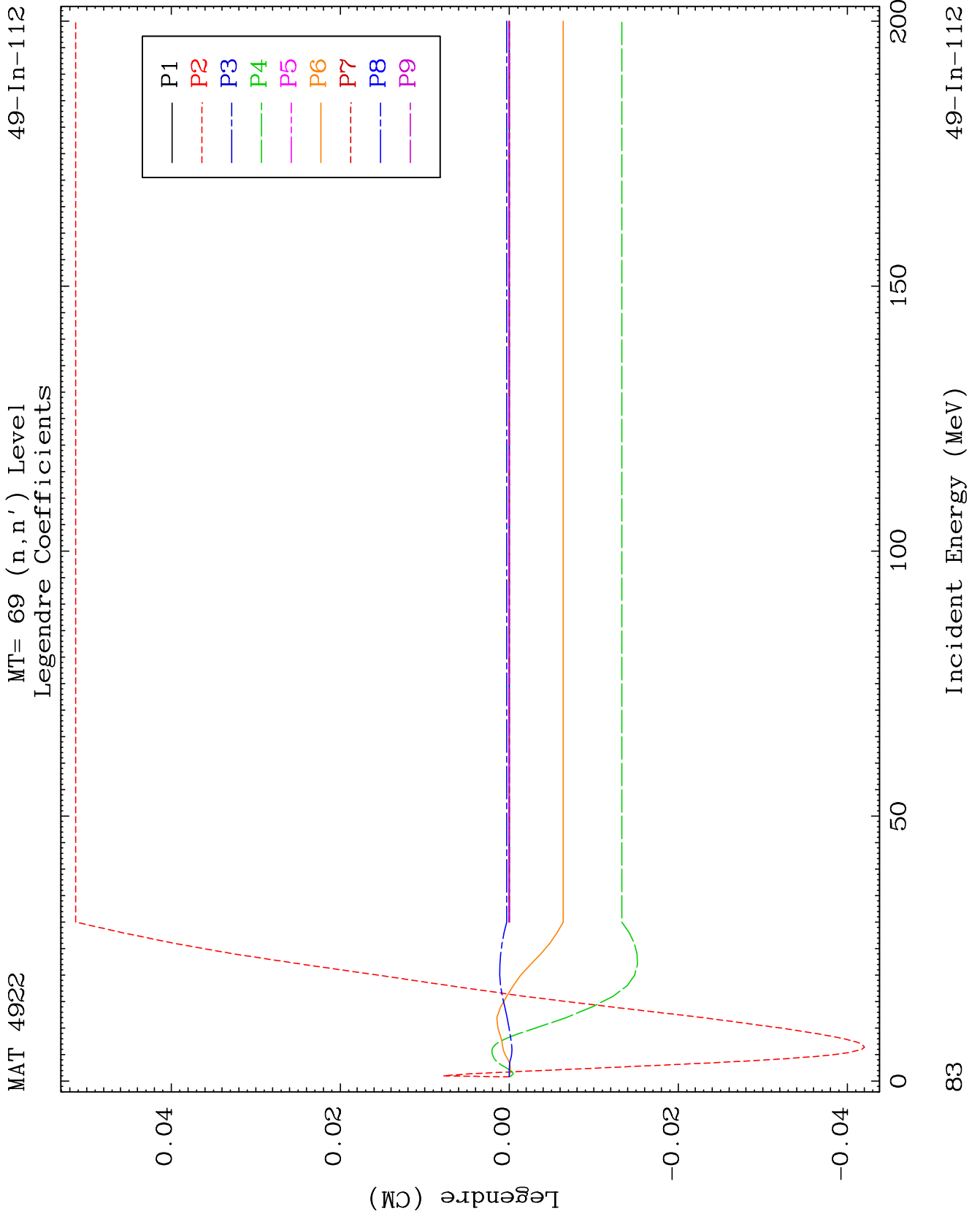
49-In-112



82

Incident Energy (MeV)

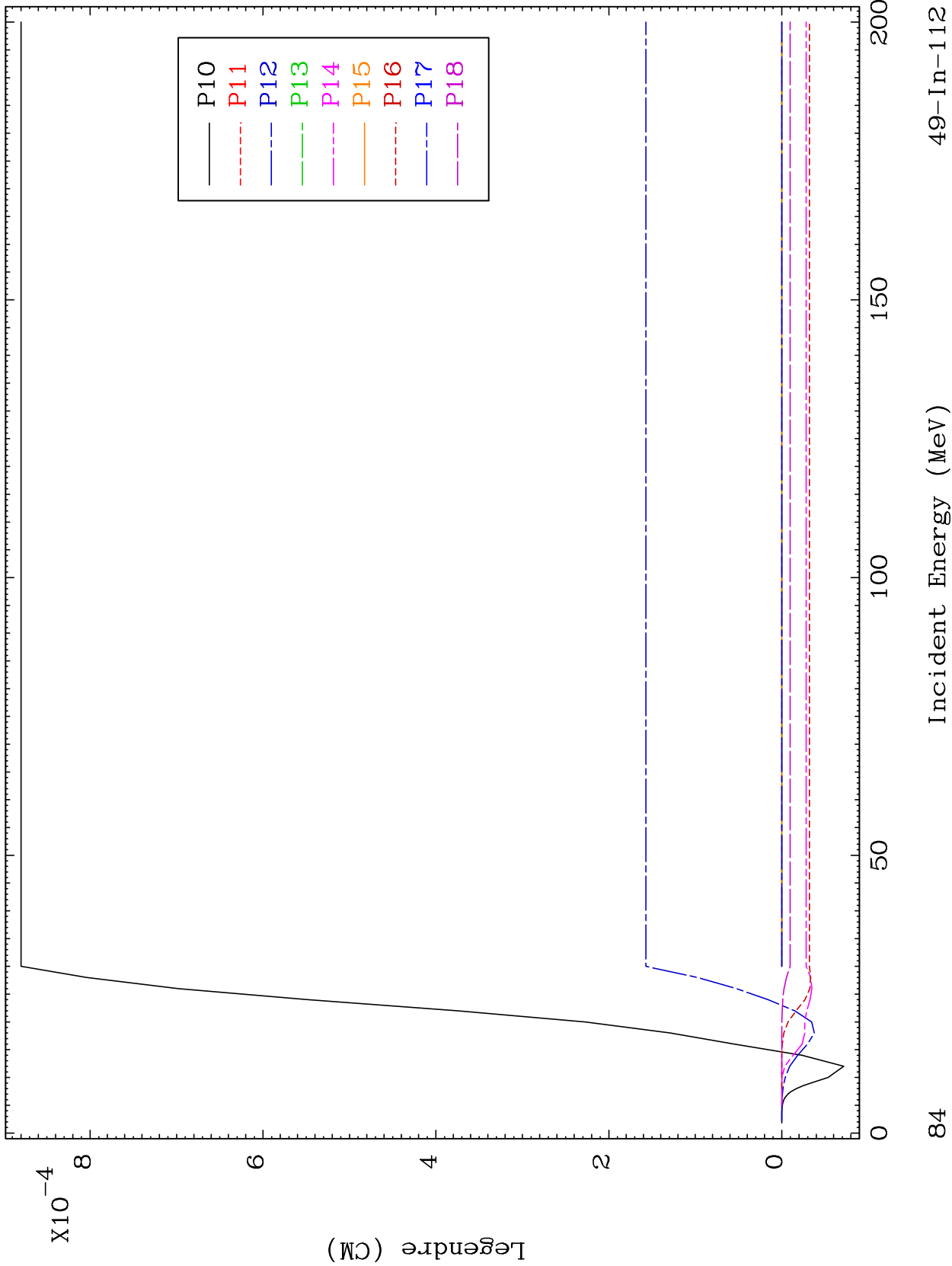
49-In-112



MAT 4922

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

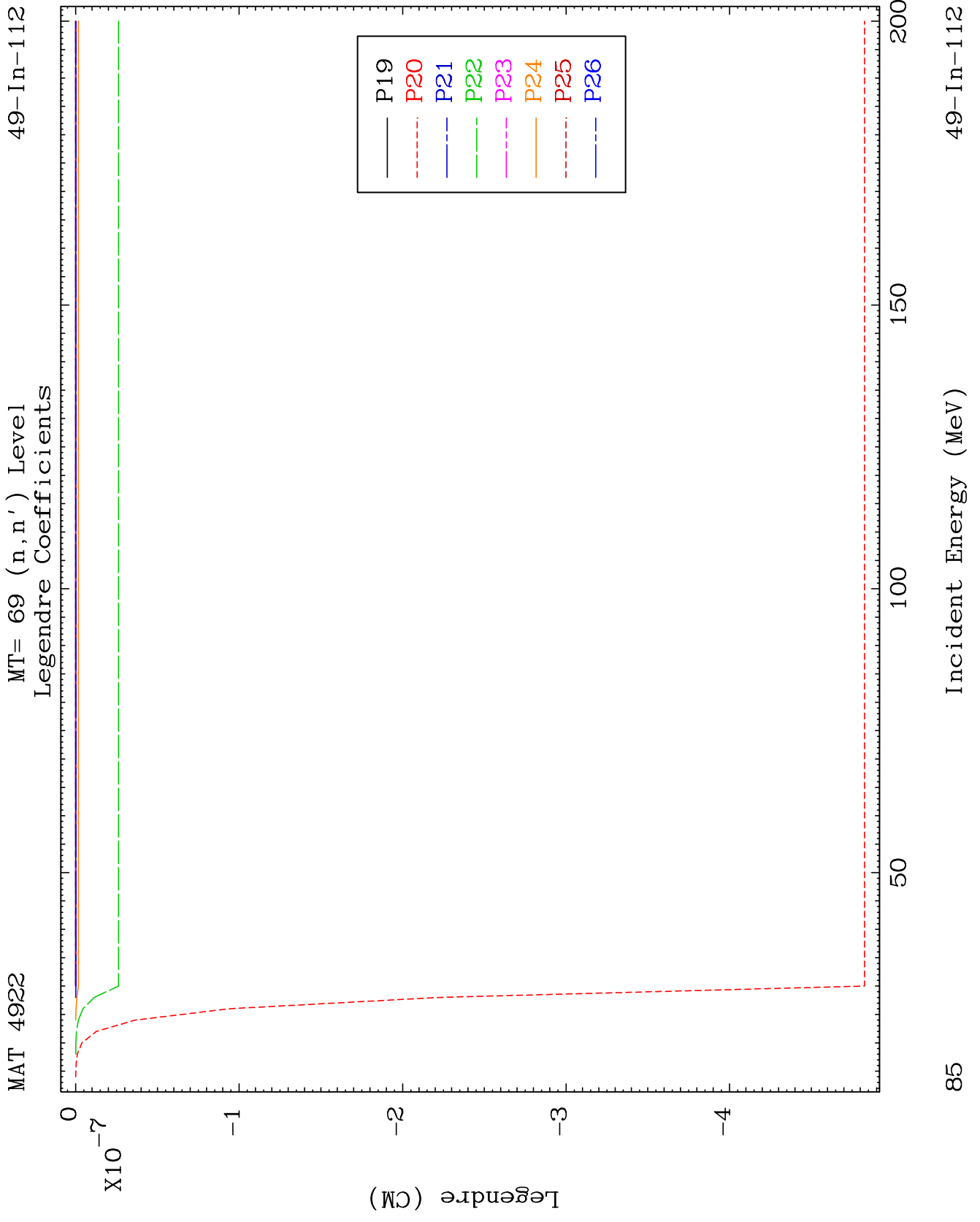
49-In-112



84

Incident Energy (MeV)

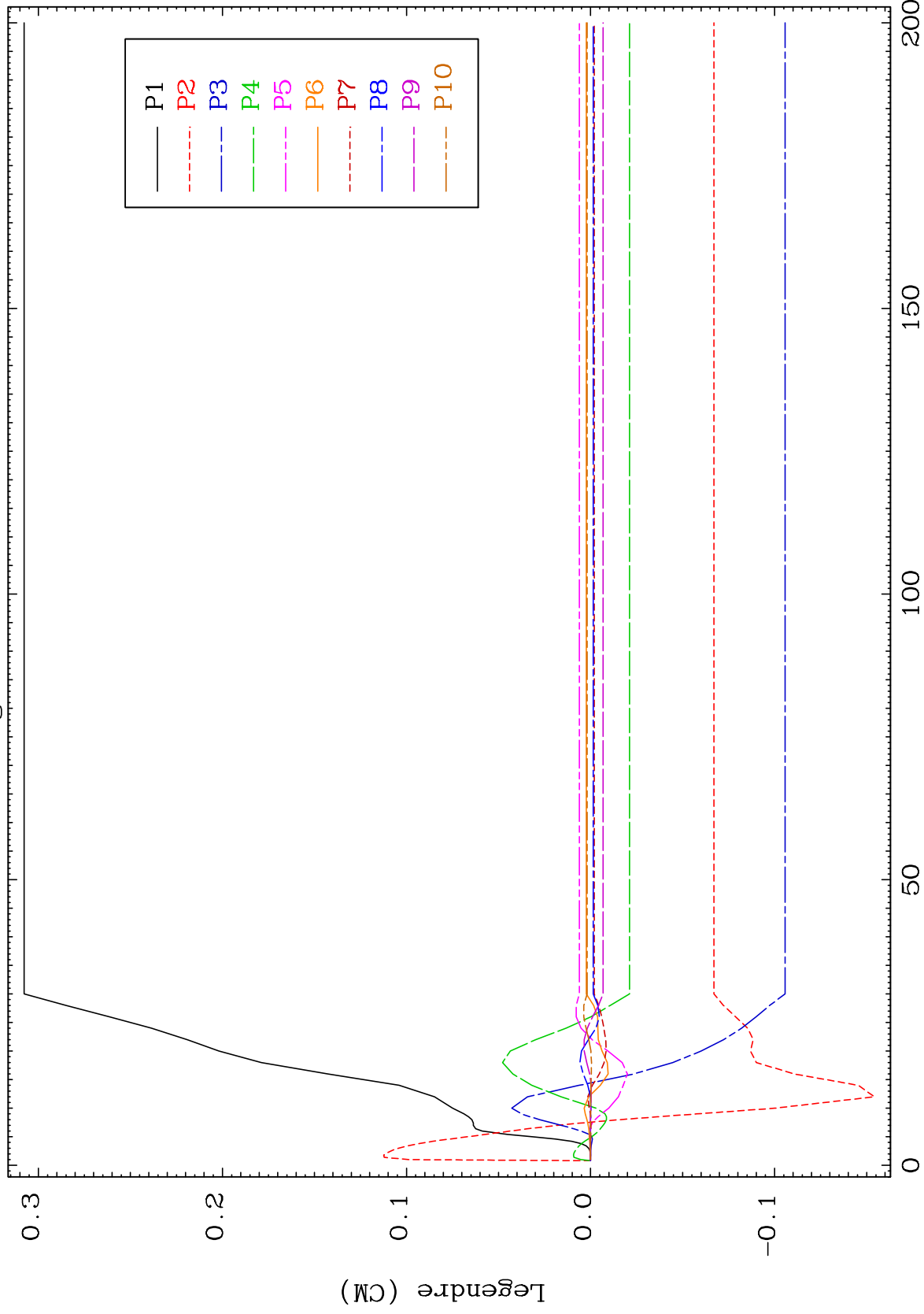
49-In-112



MAT 4922

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

49-In-112



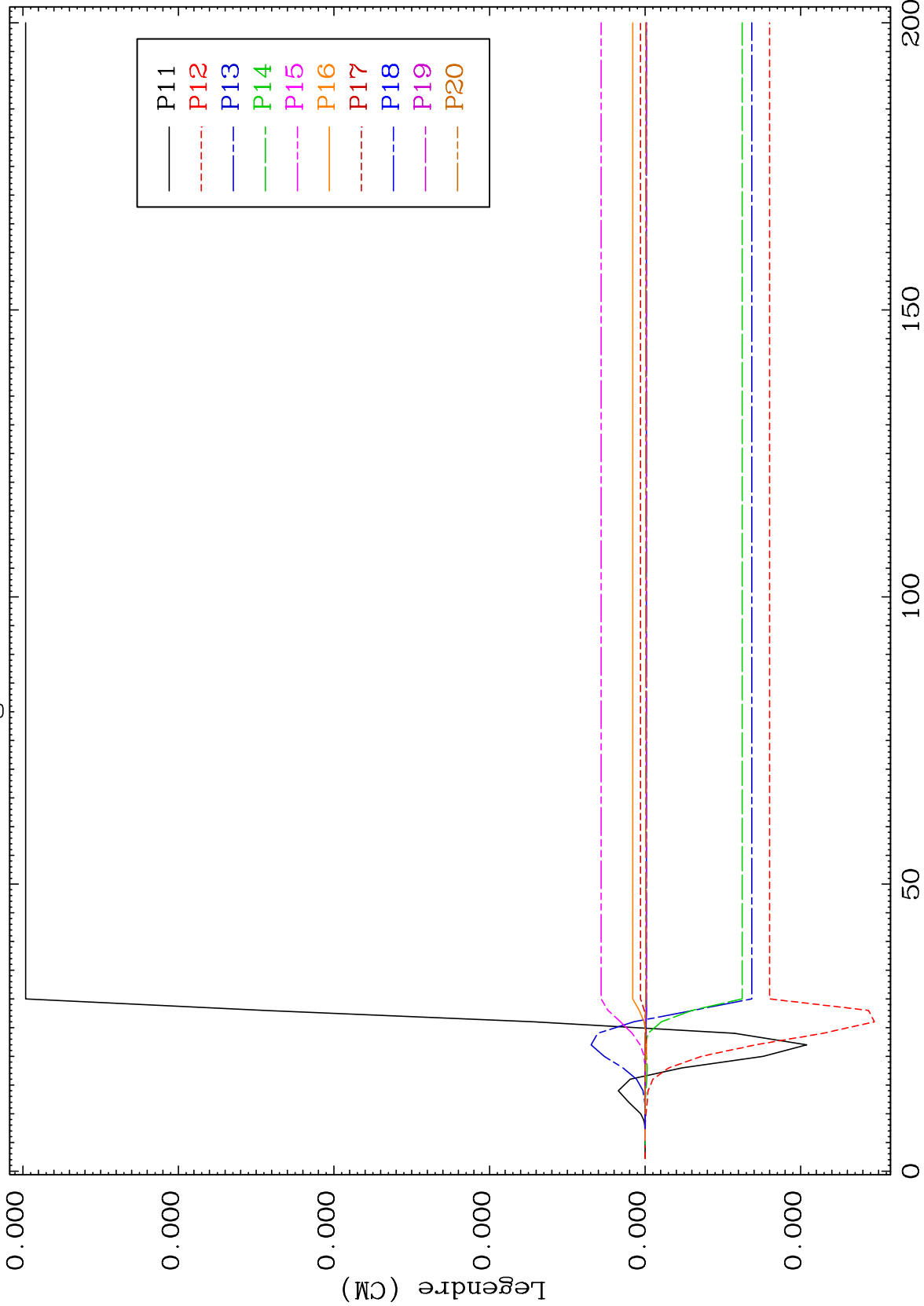
86

49-In-112

MAT 4922

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

49-In-112



87

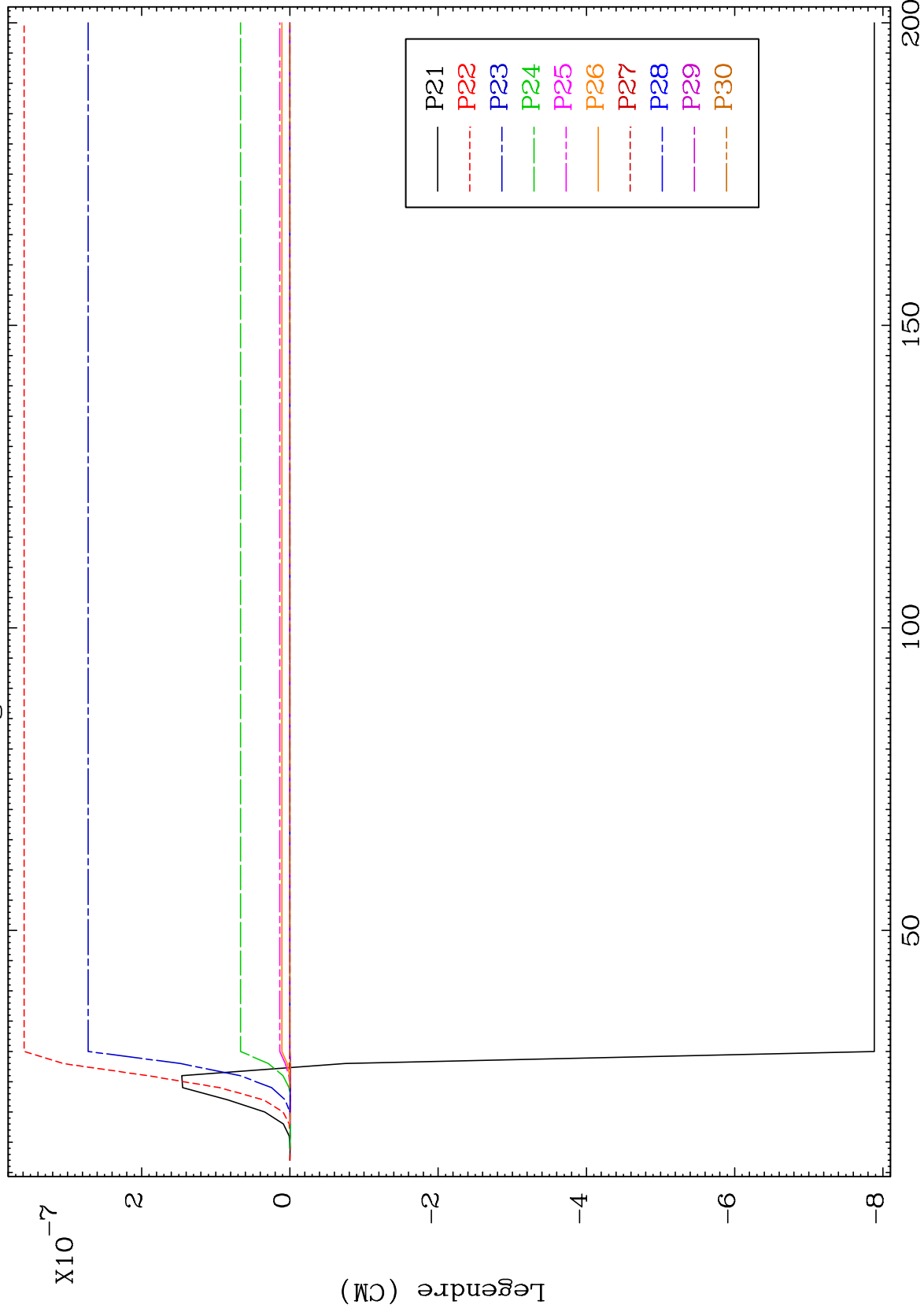
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



88

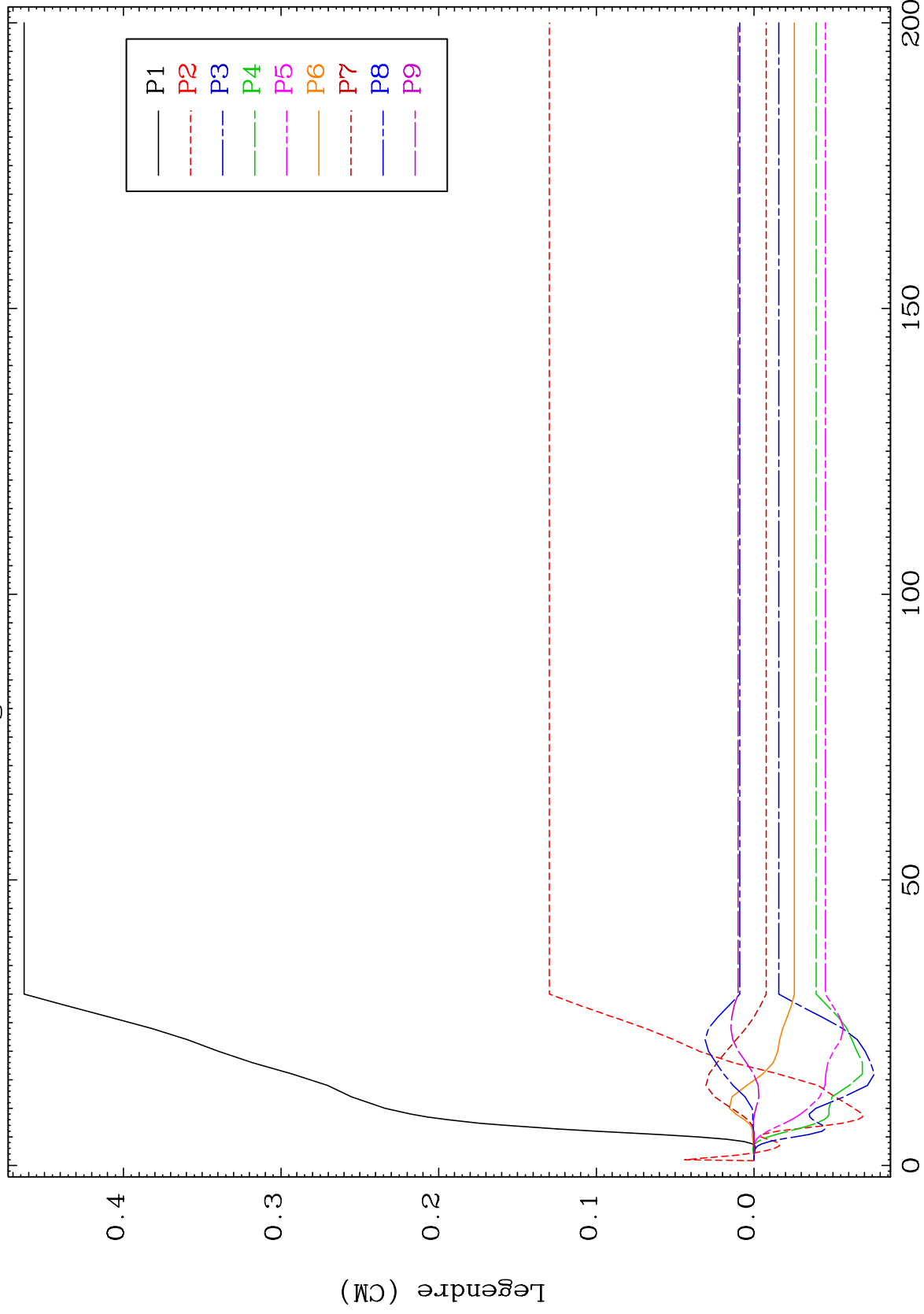
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



89

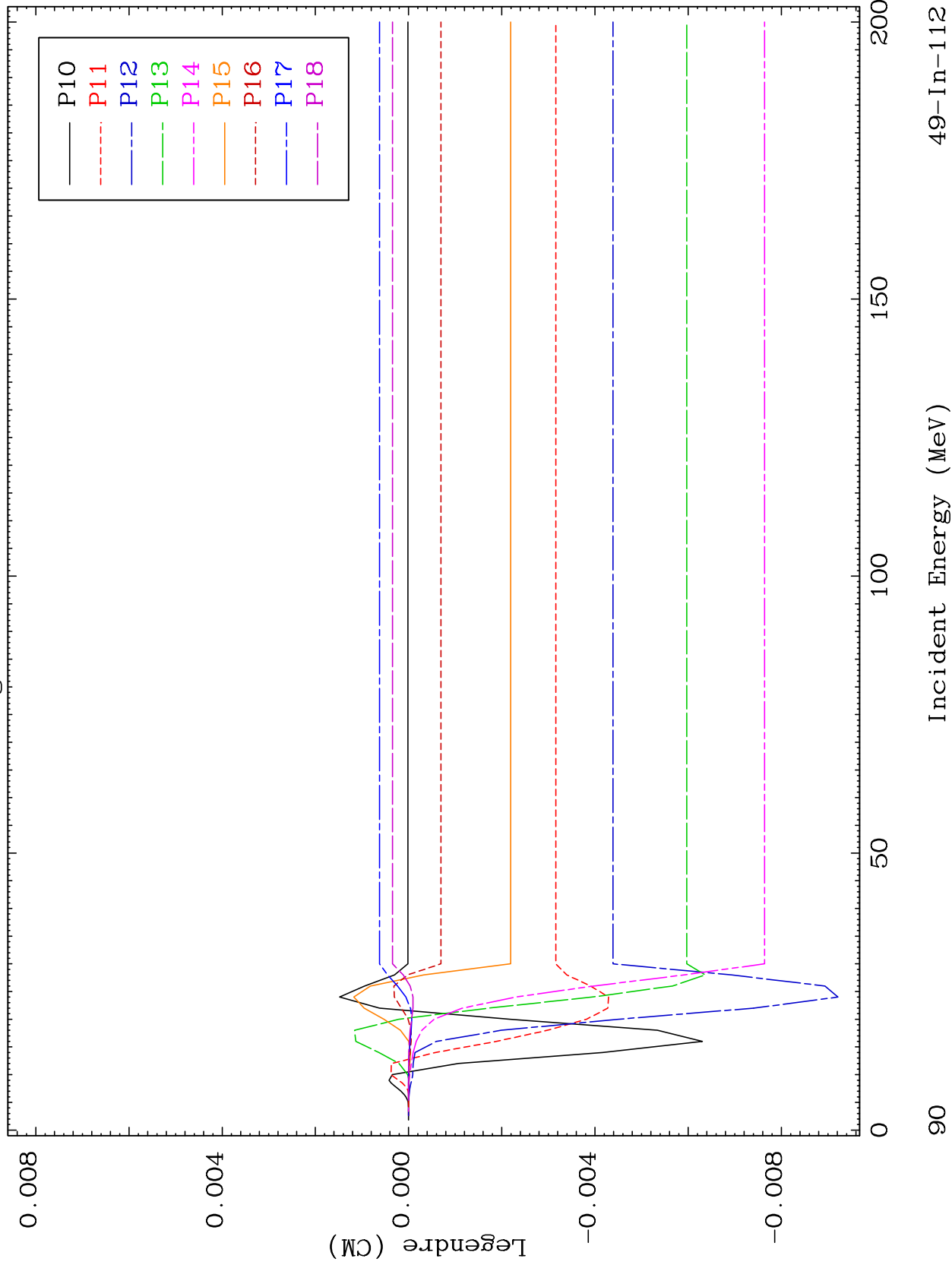
Incident Energy (MeV)

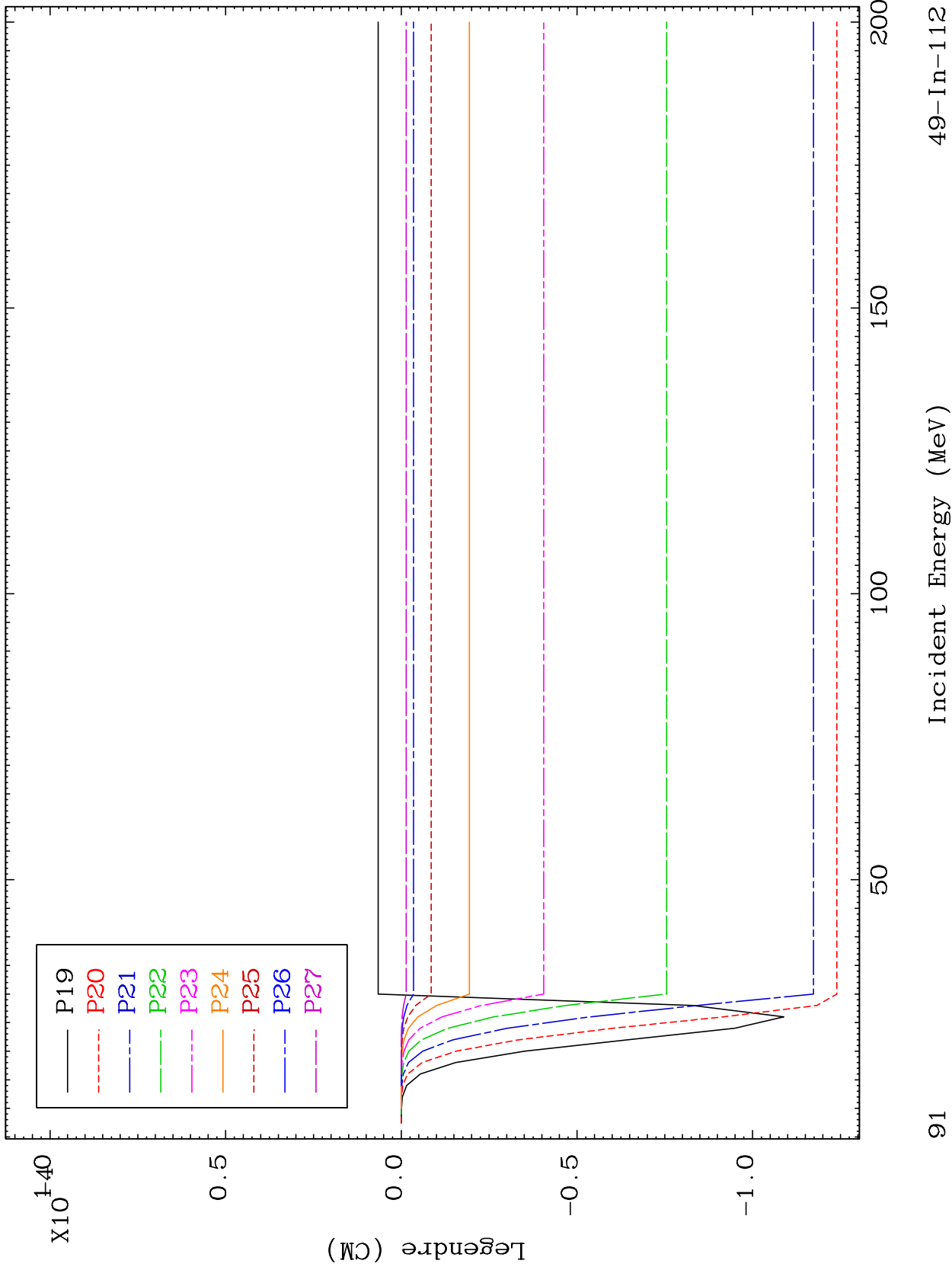
49-In-112

MAT 4922

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

49-In-112



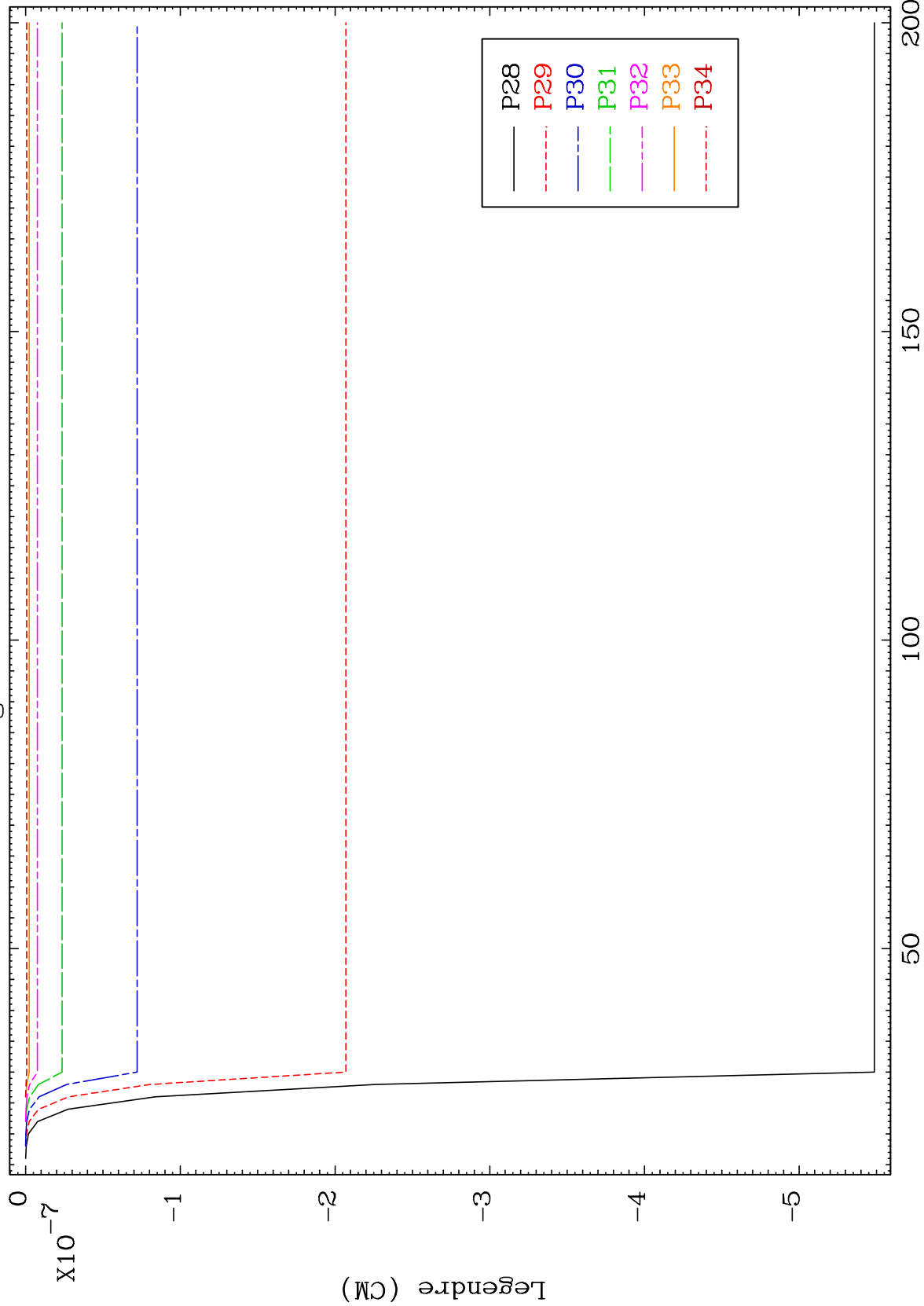


MAT 4922

MT= 71 (n,n') Level

49-In-112

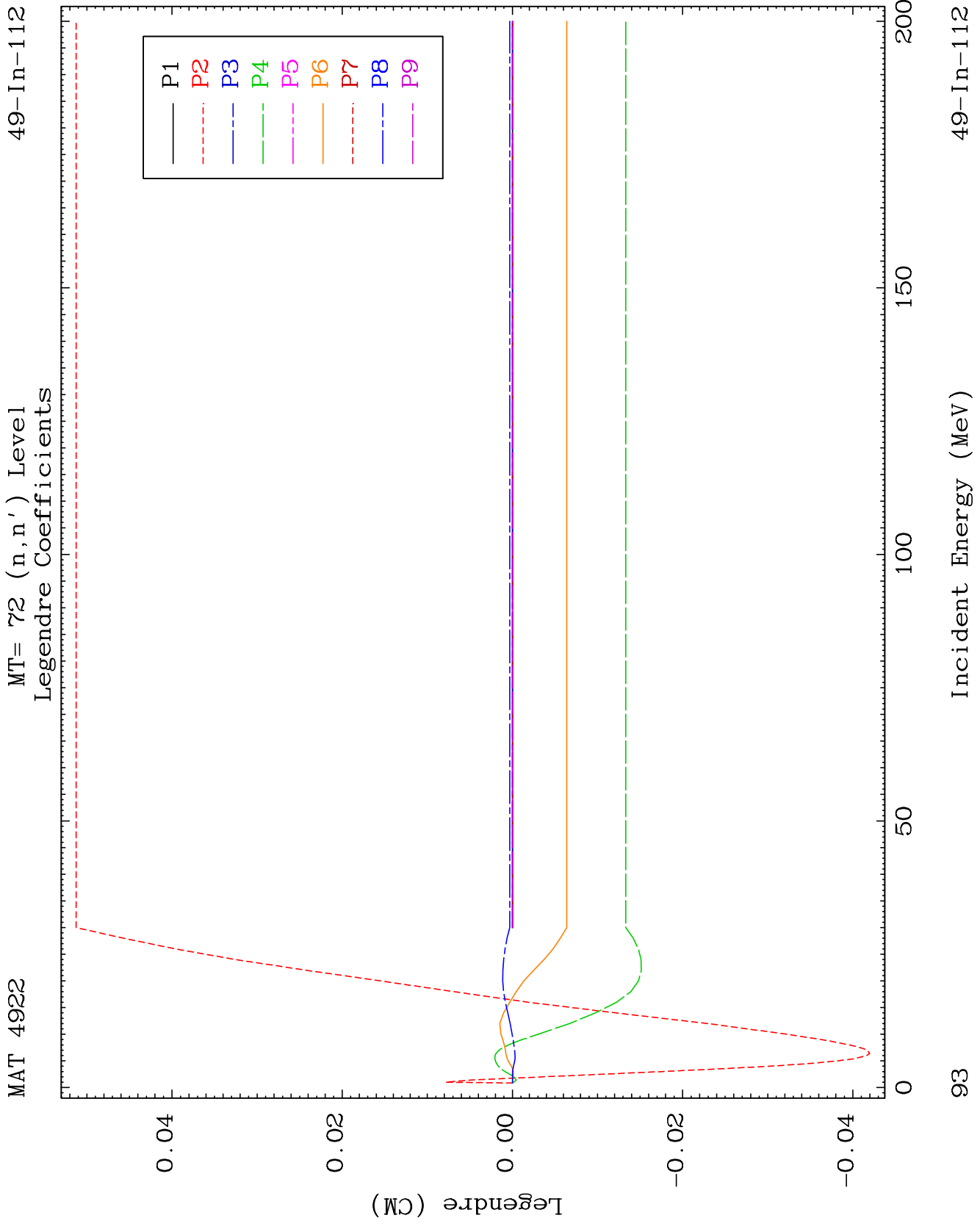
Legendre Coefficients



92

Incident Energy (MeV)

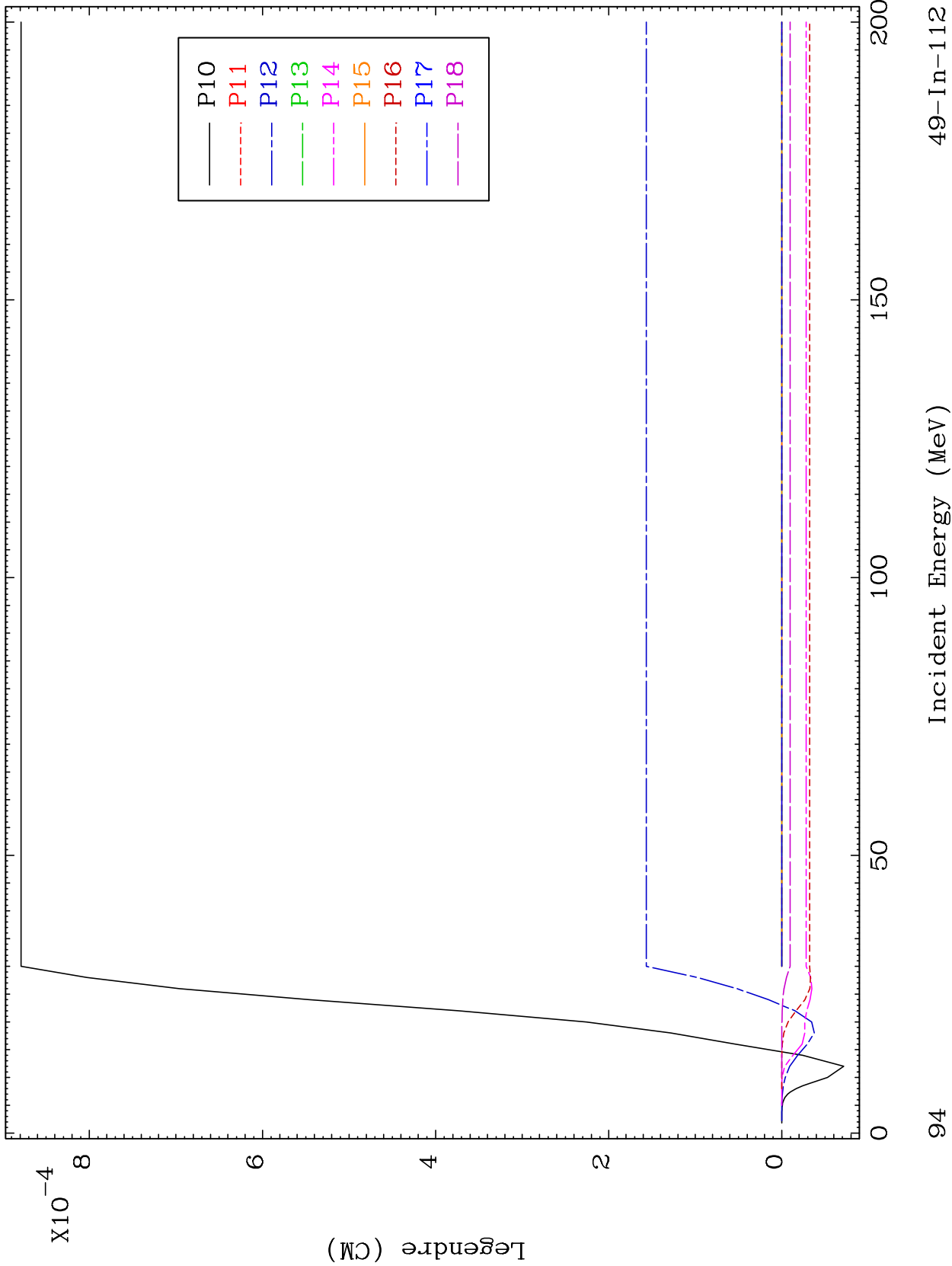
49-In-112



MAT 4922

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

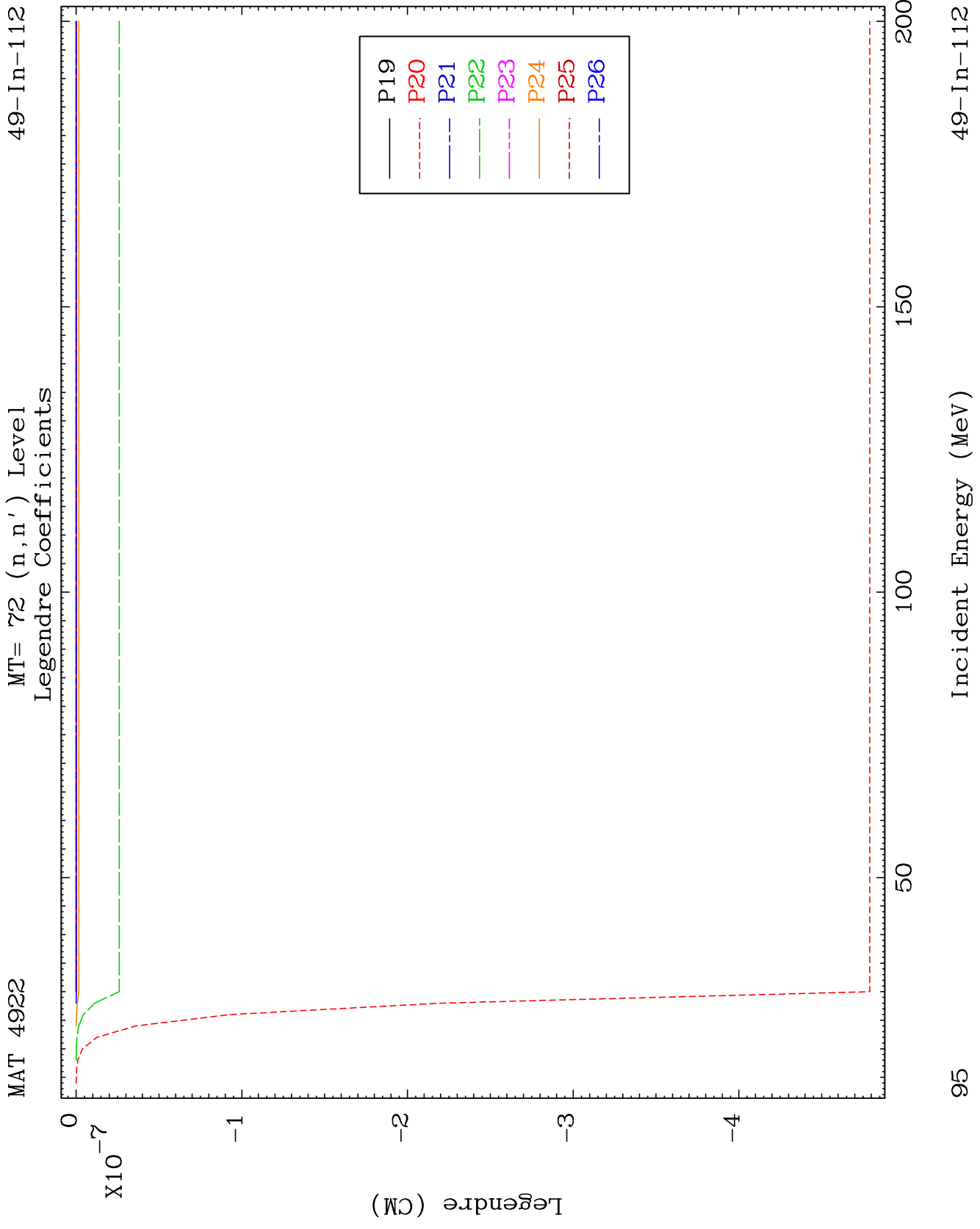
49-In-112



94

Incident Energy (MeV)

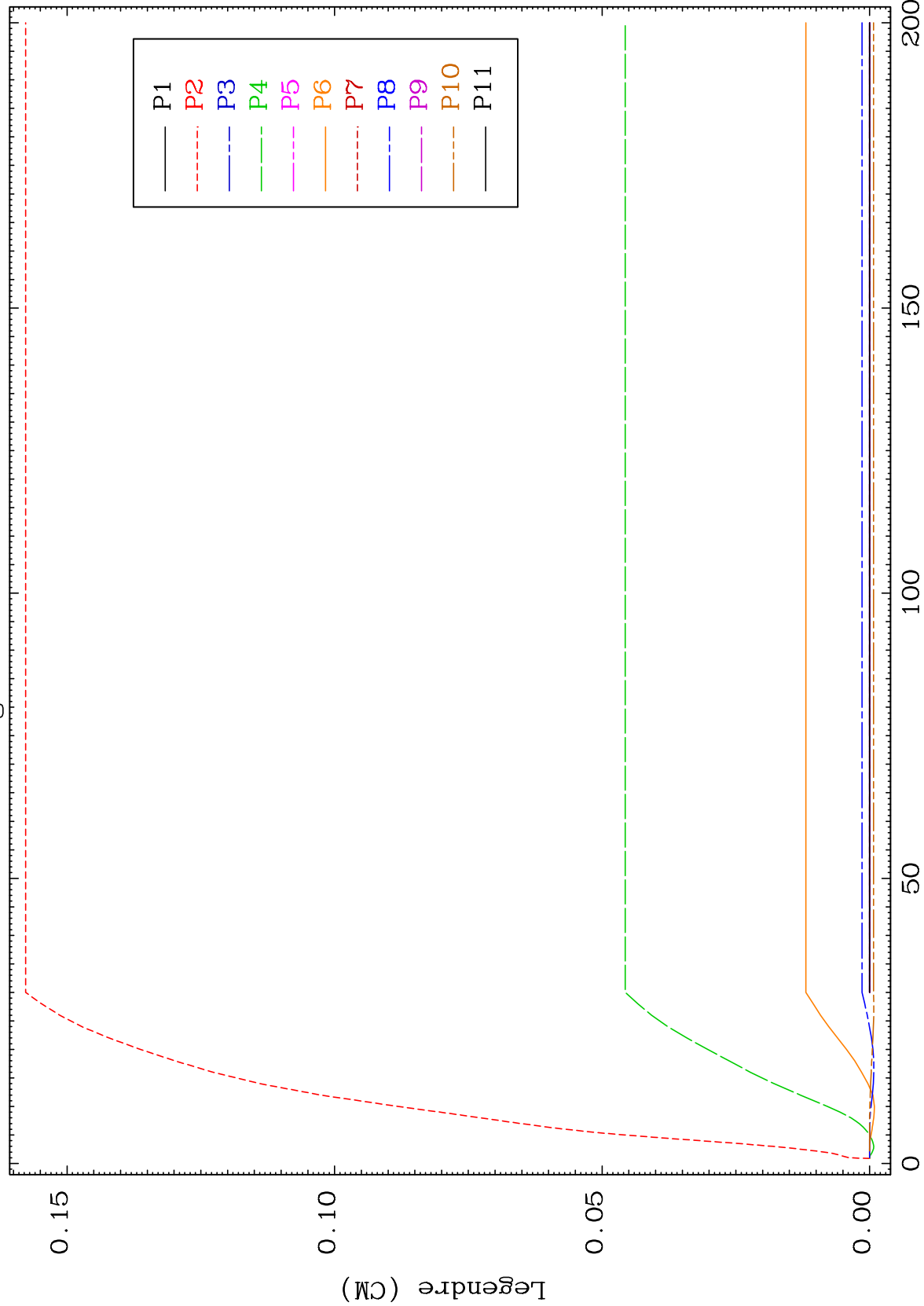
49-In-112



MAT 4922

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

49-In-112



96

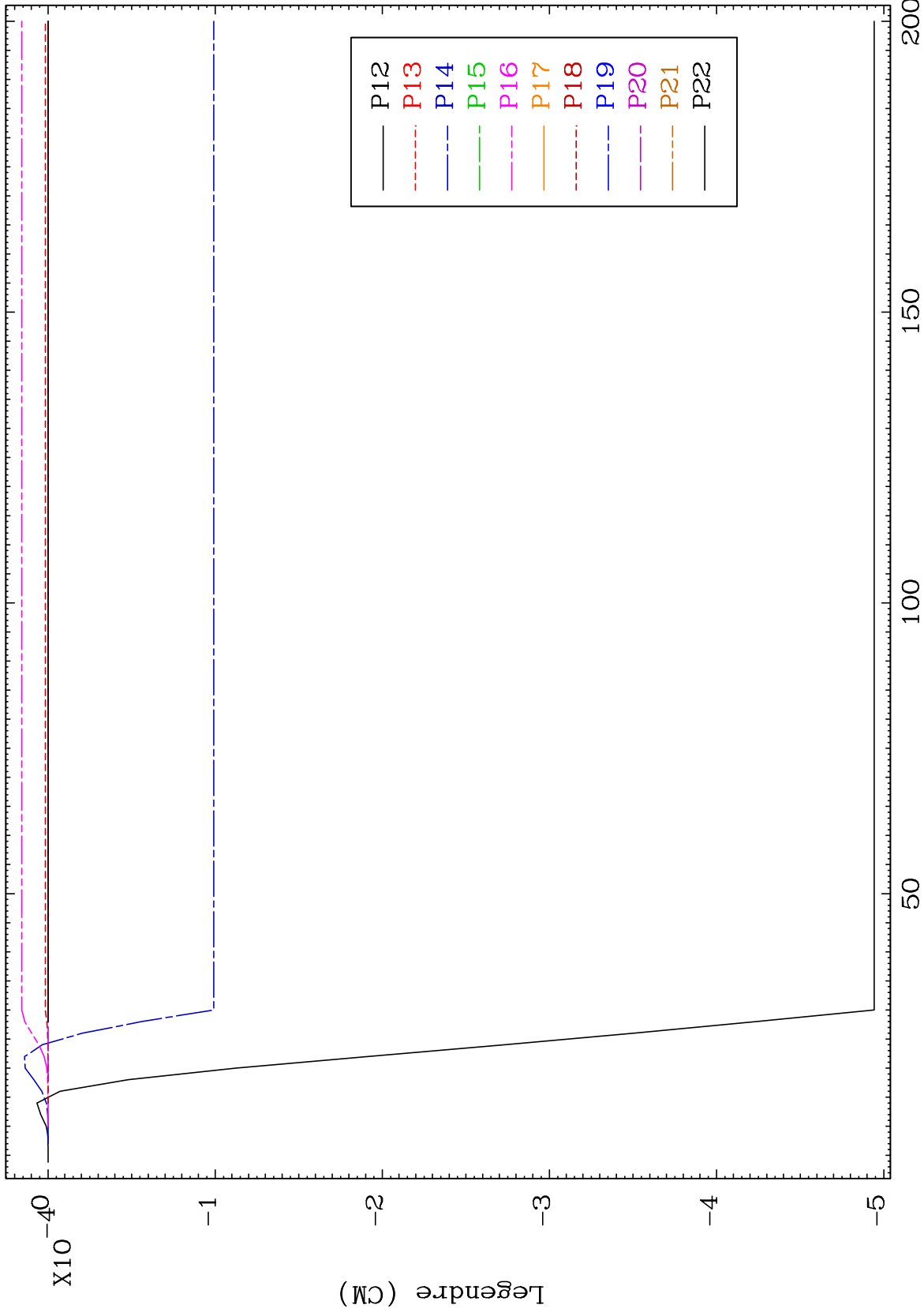
Incident Energy (MeV)

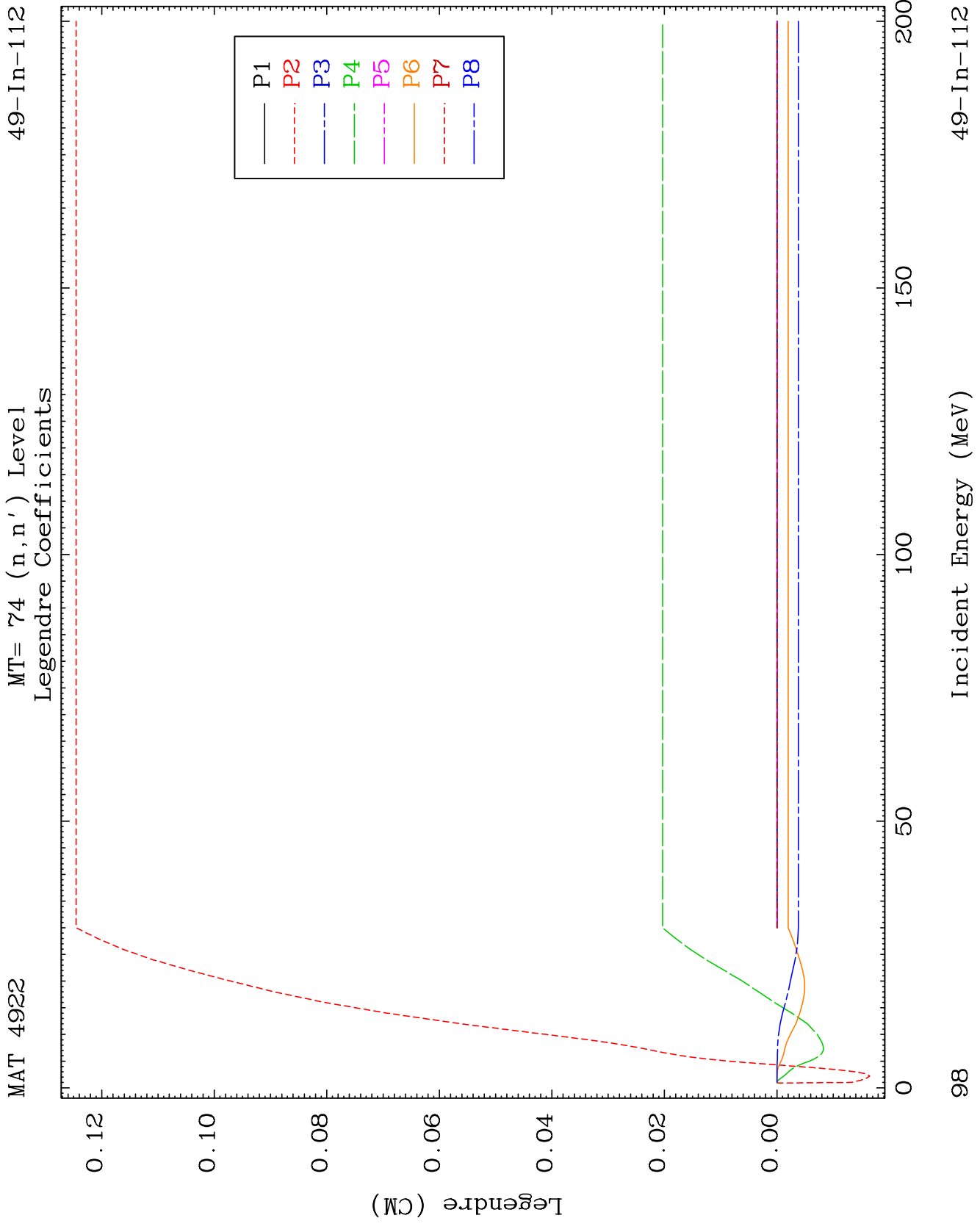
49-In-112

MAT 4922

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

49-In-112



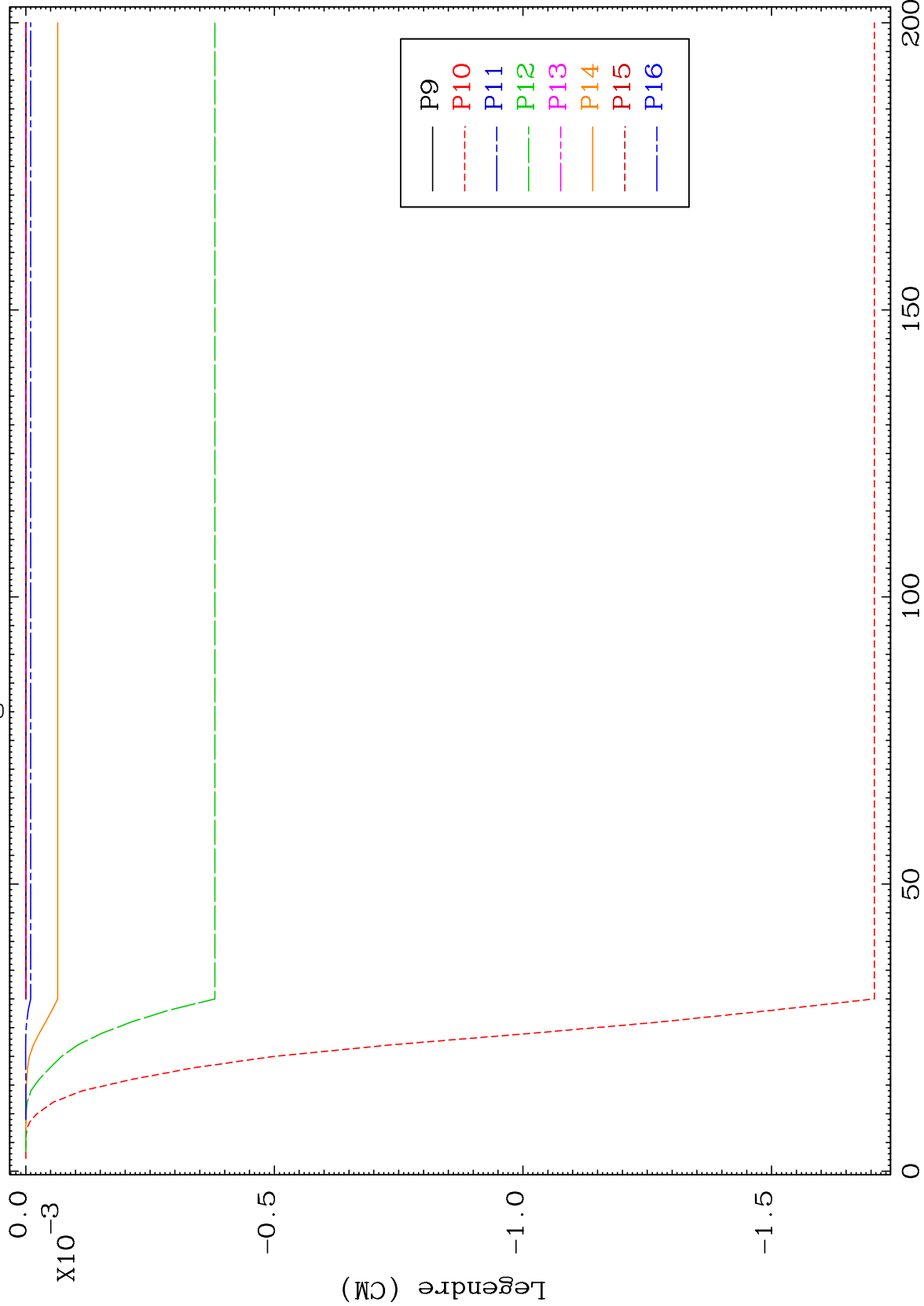


MAT 4922

MT= 74 (n,n') Level

49-In-112

Legendre Coefficients



99

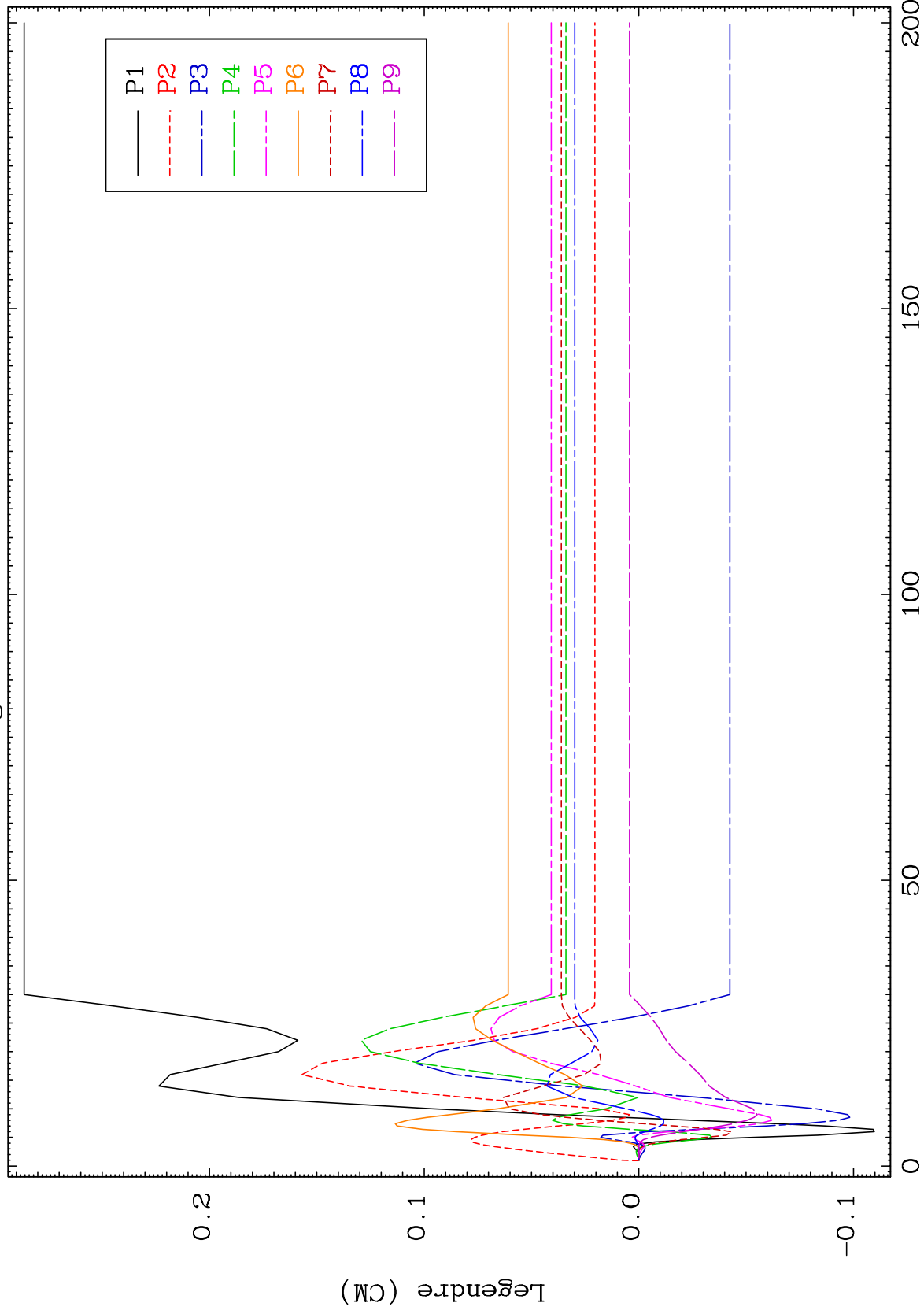
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



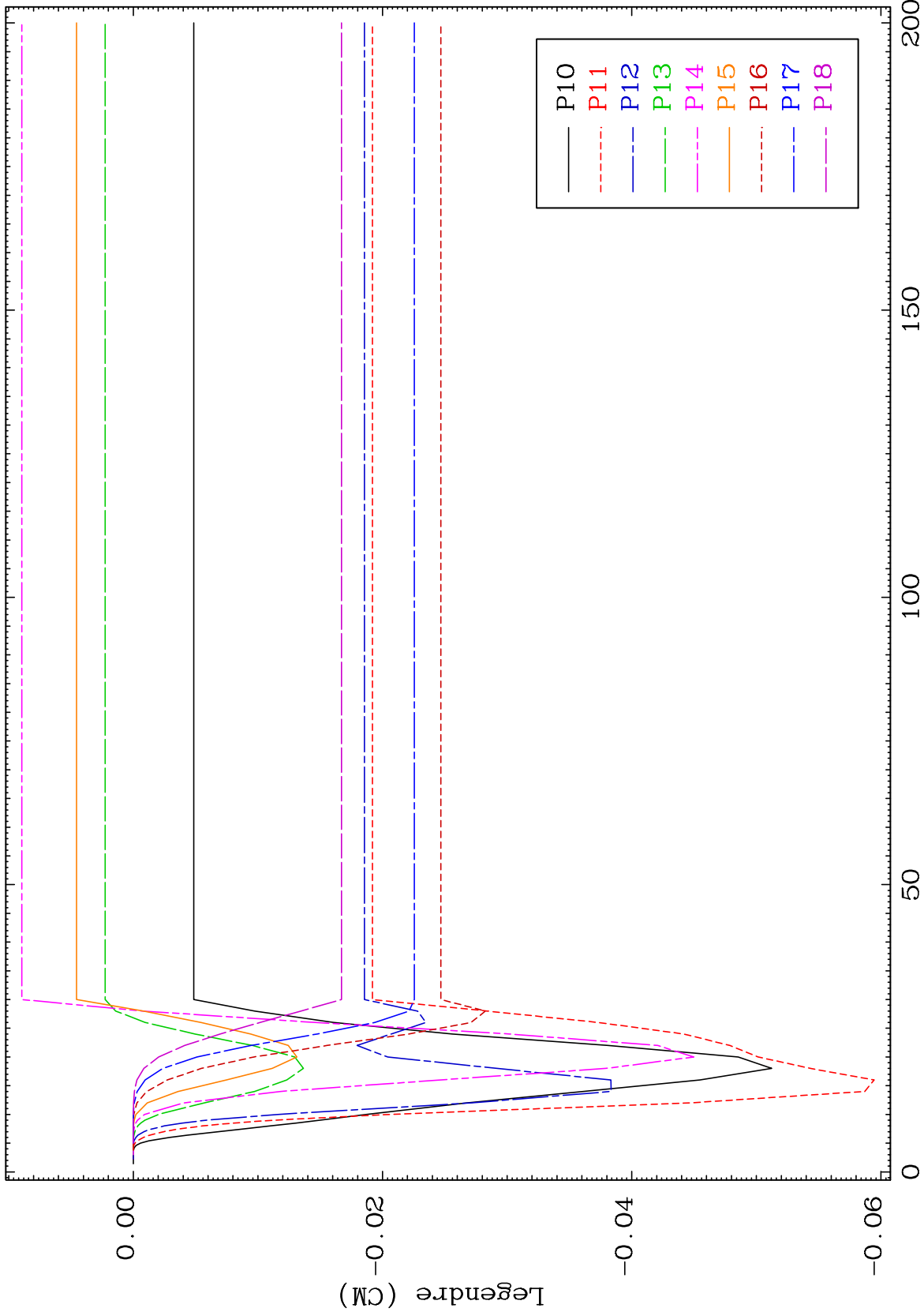
101

49-In-112

MAT 4922

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

49-In-112



102

Incident Energy (MeV)

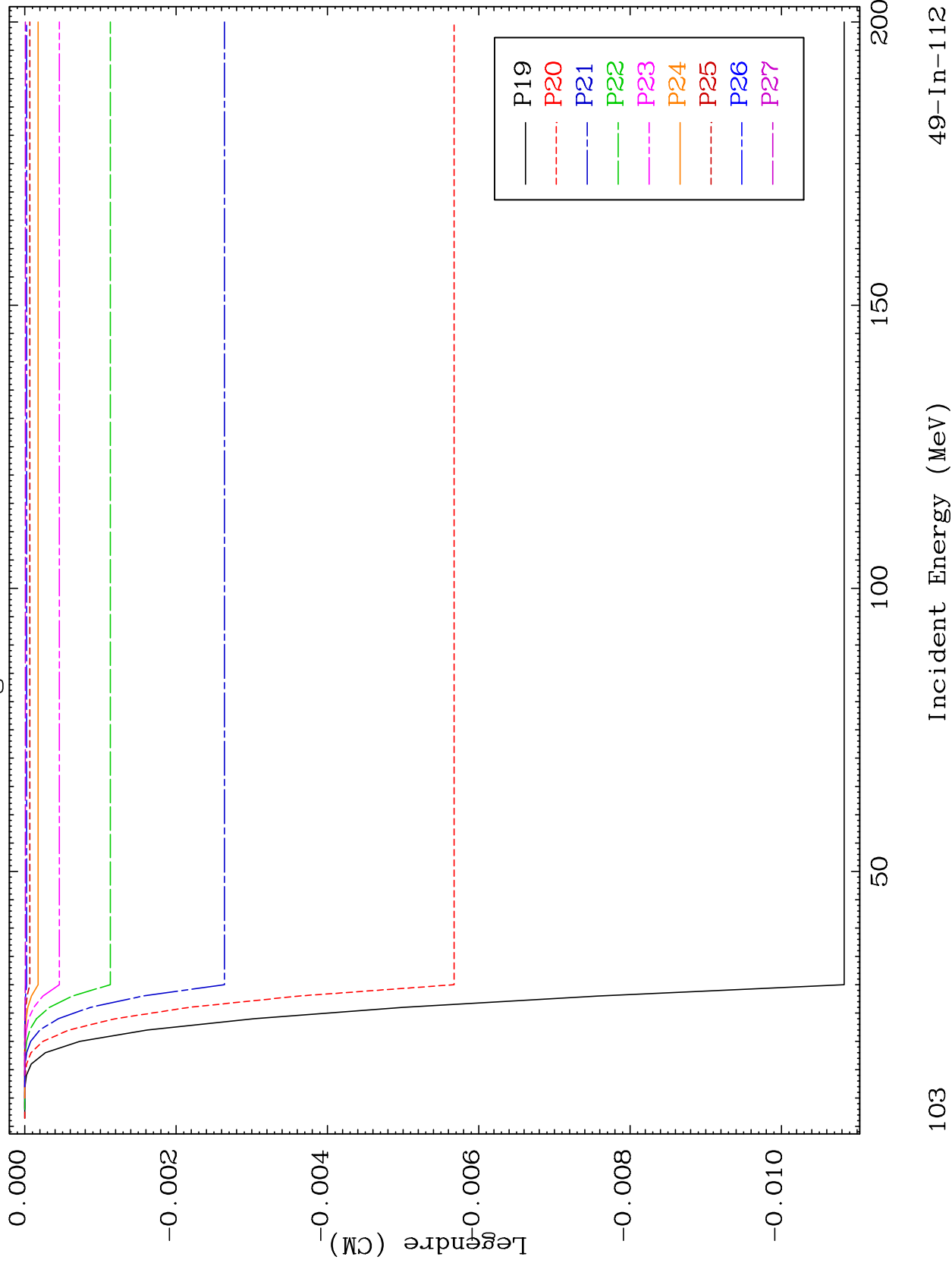
49-In-112

MAT 4922

MT= 75 (n,n') Level

49-In-112

Legendre Coefficients



103

Incident Energy (MeV)

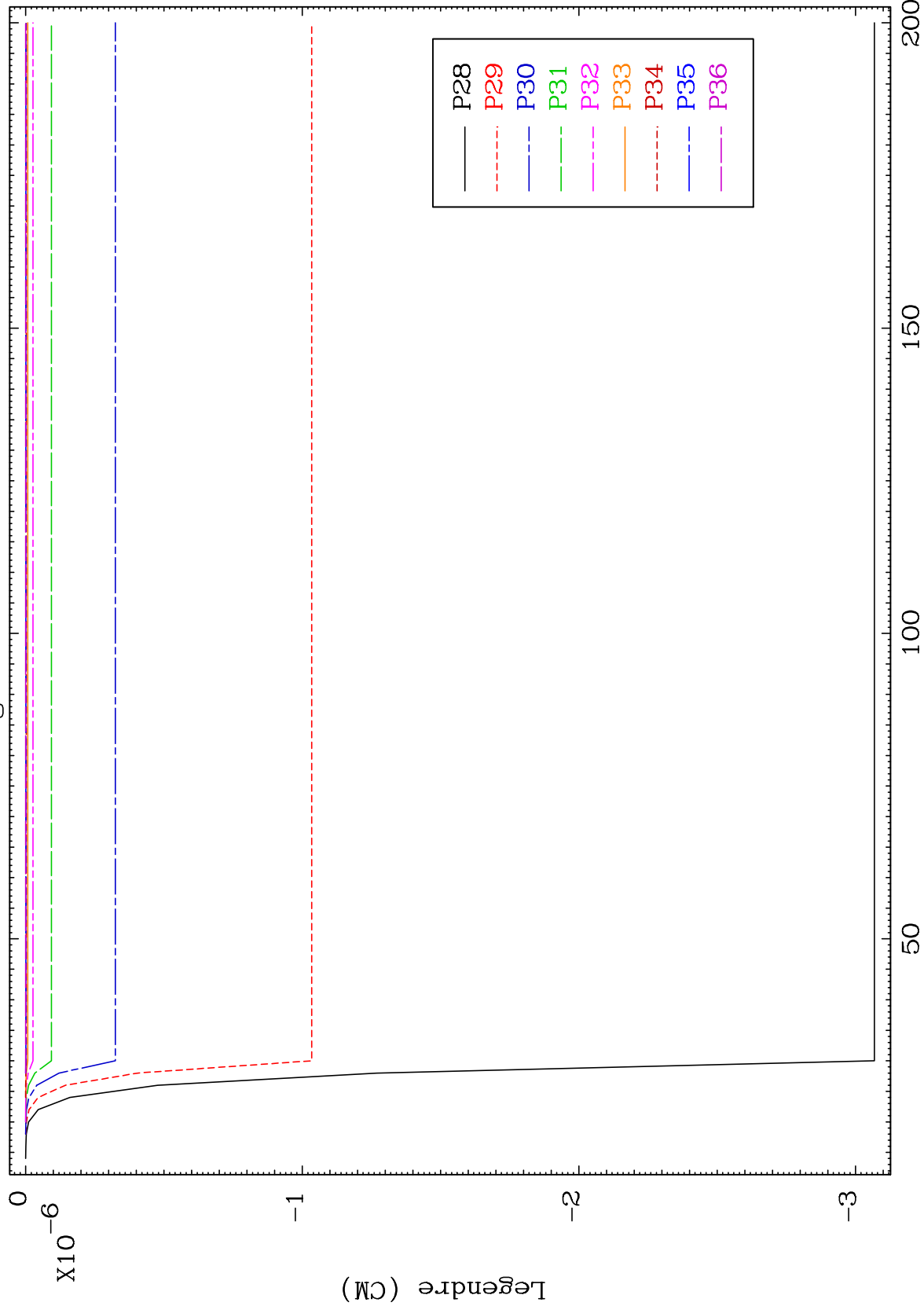
49-In-112

MAT 4922

MT= 75 (n,n') Level

49-In-112

Legendre Coefficients



104

Incident Energy (MeV)

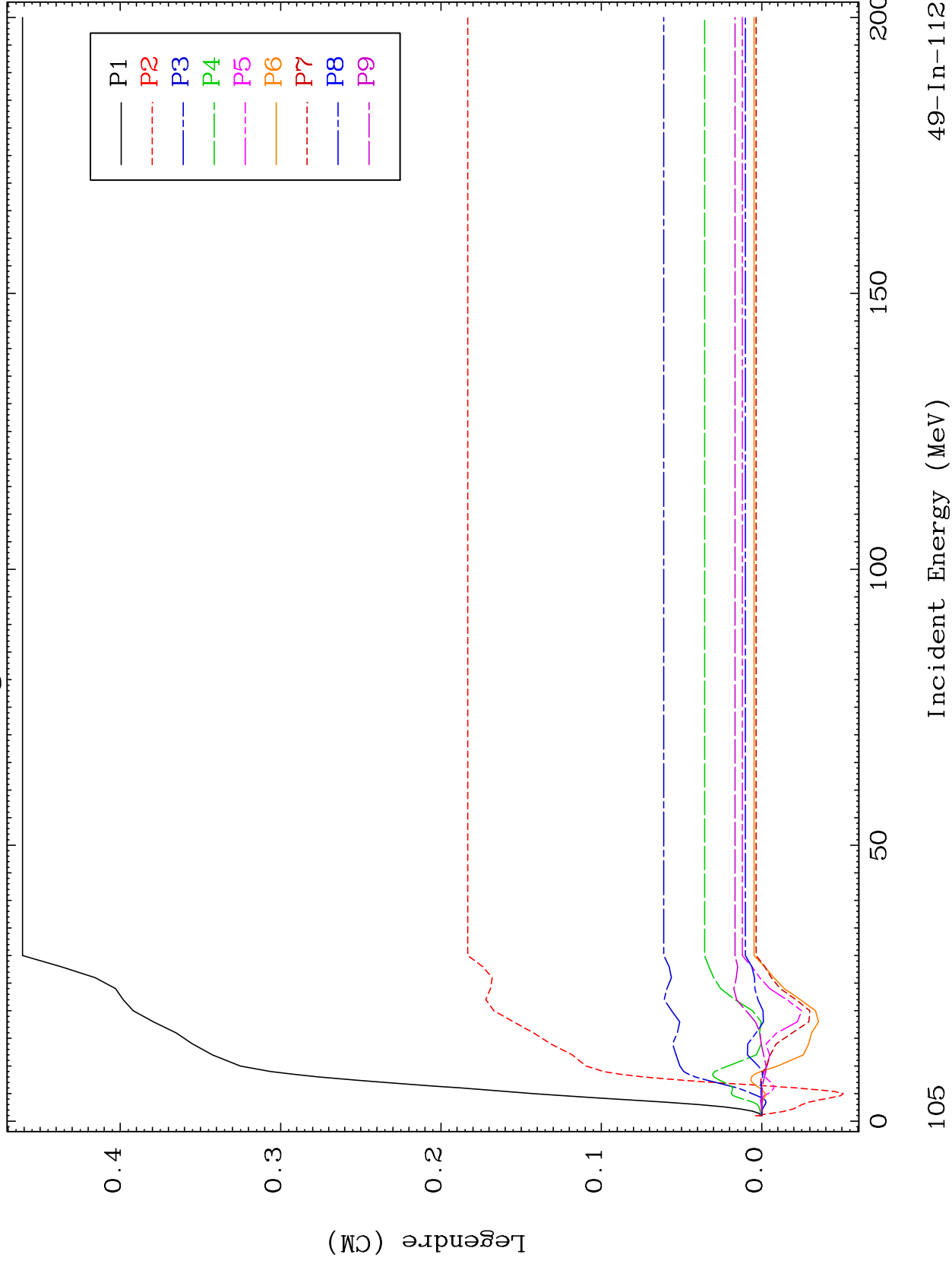
49-In-112

MAT 4922

MT= 76 (n,n') Level

49-In-112

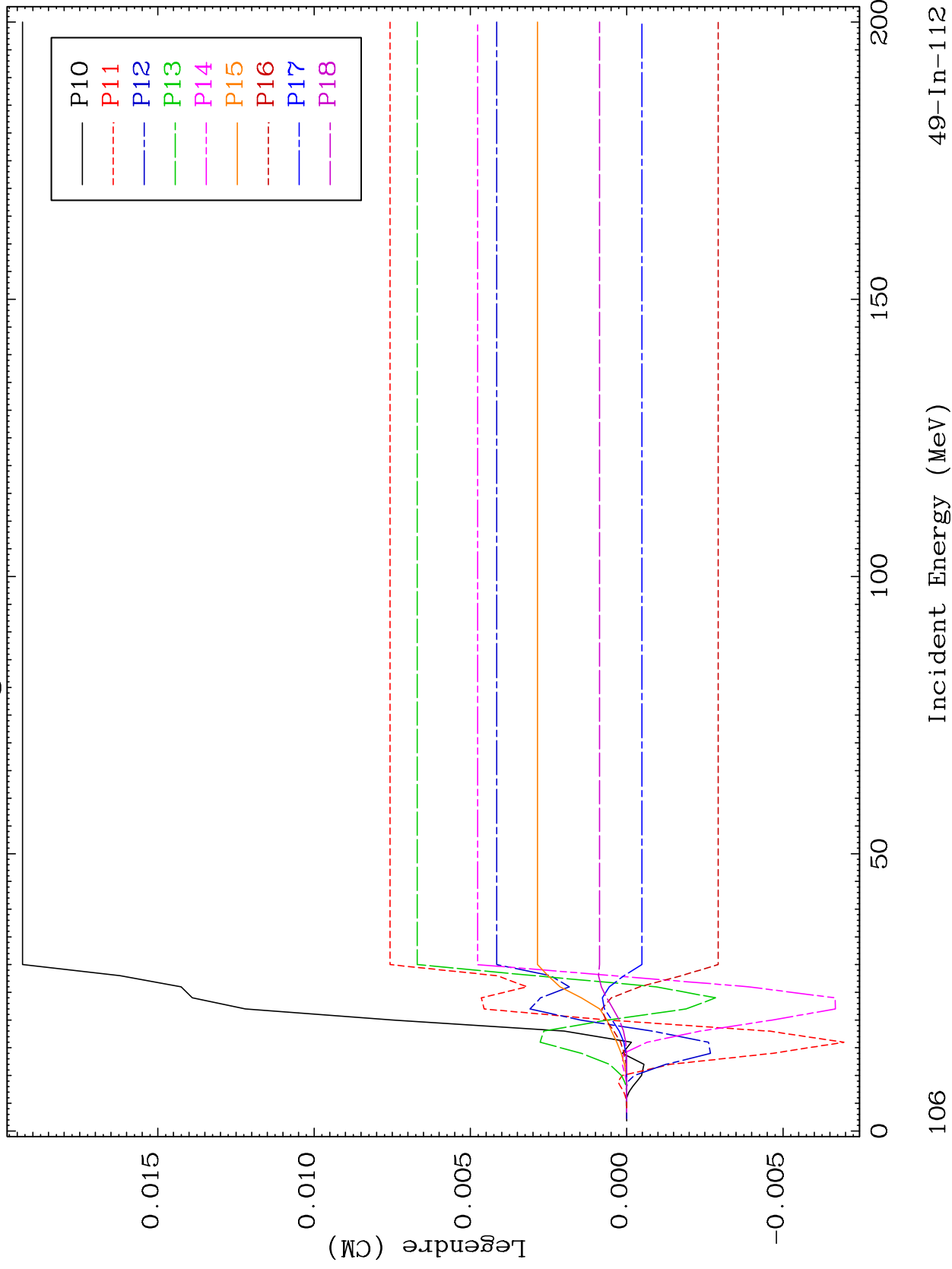
Legendre Coefficients



MAT 4922

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

49-In-112



49-In-112

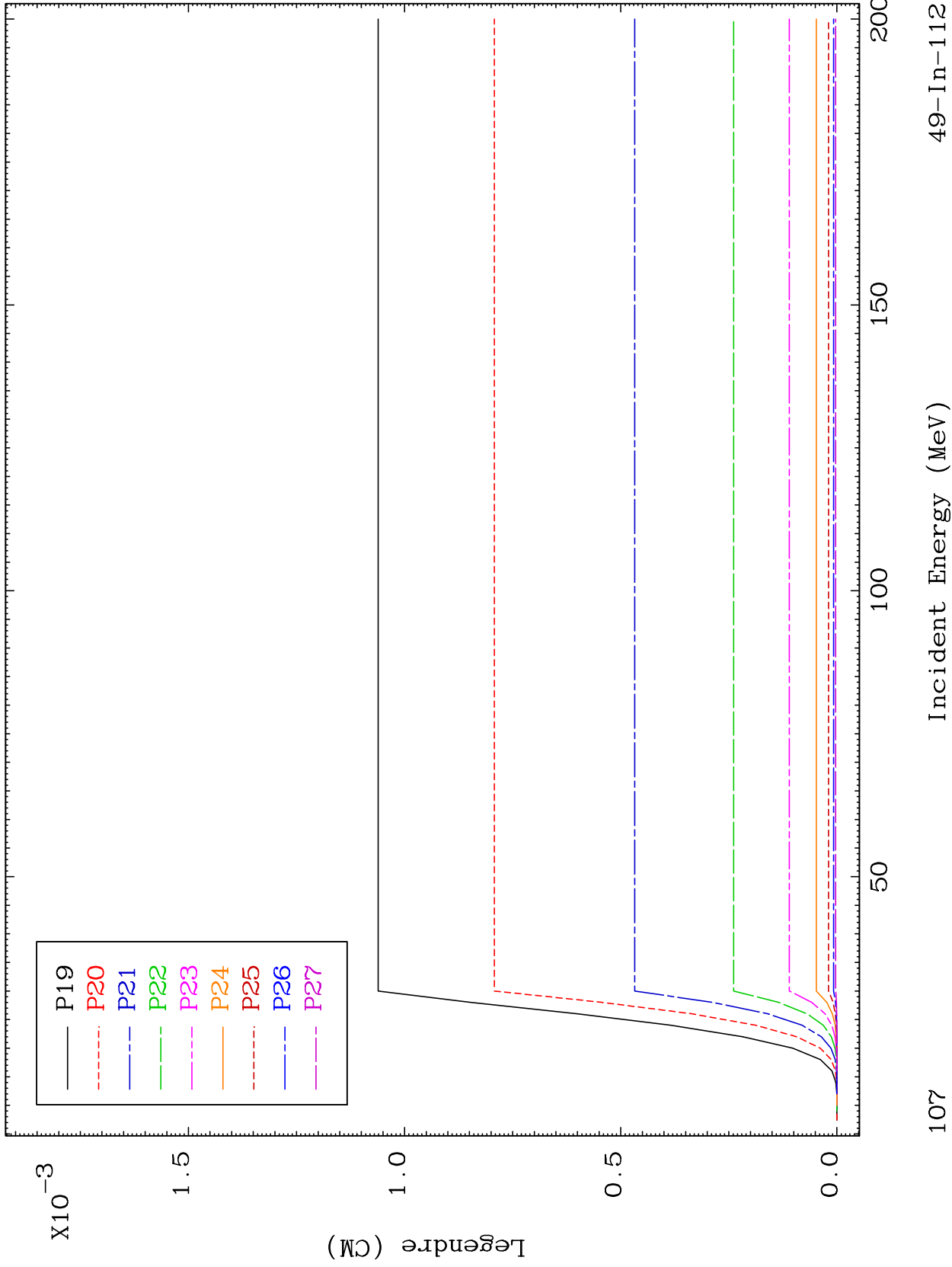
Incident Energy (MeV)

106

MAT 4922

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

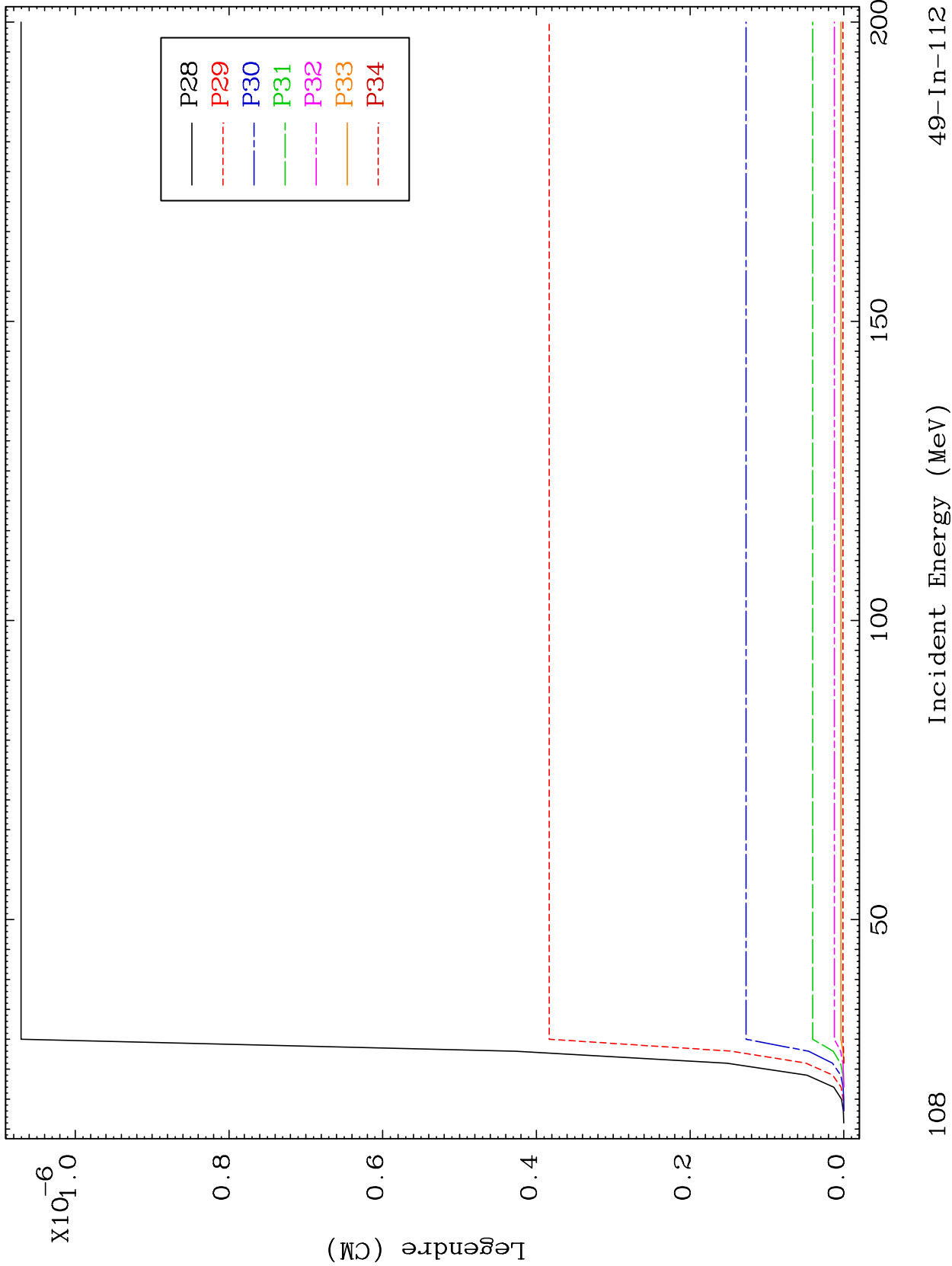
49-In-112



MAT 4922

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

49-In-112



108

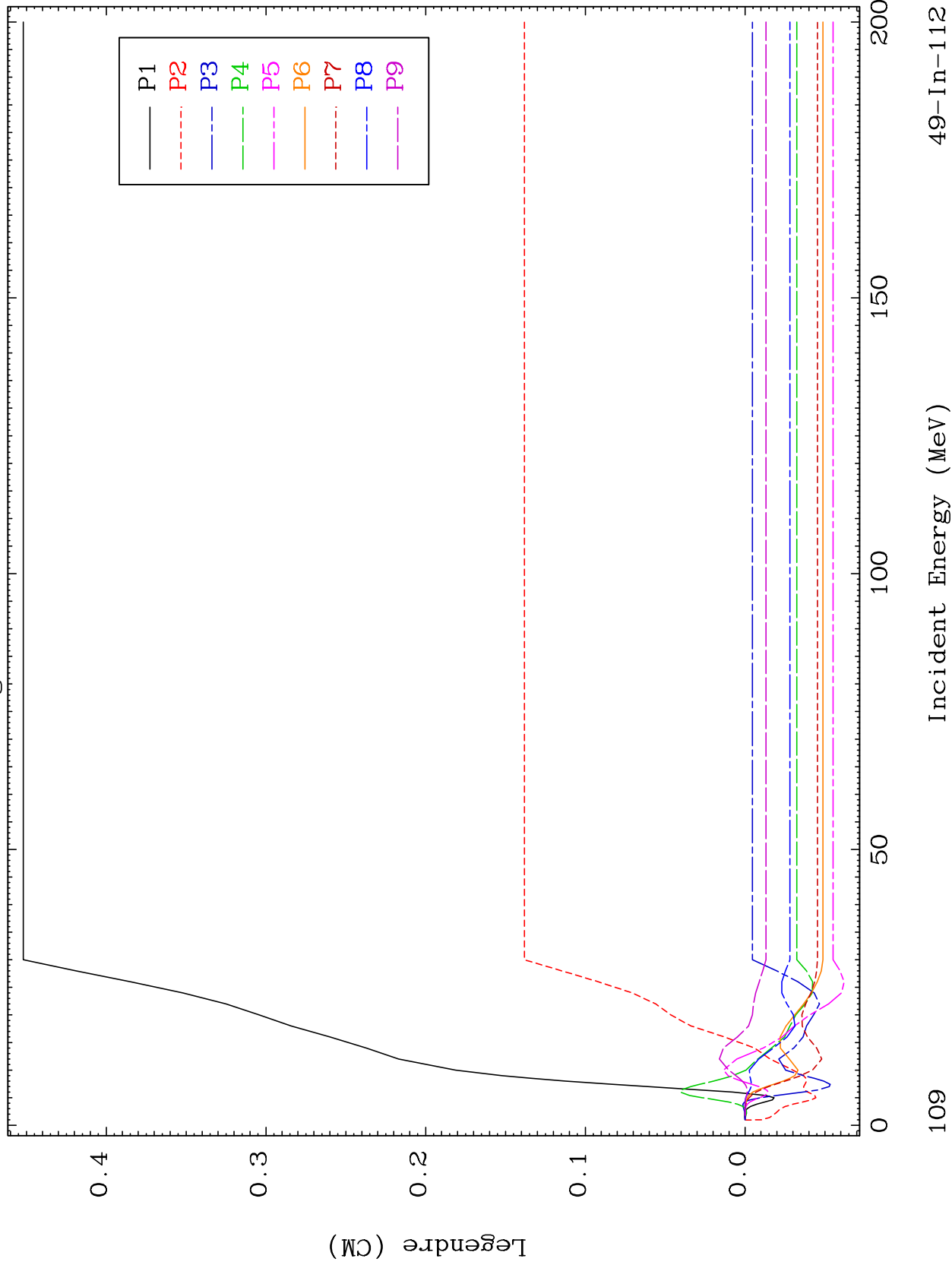
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49-In-112

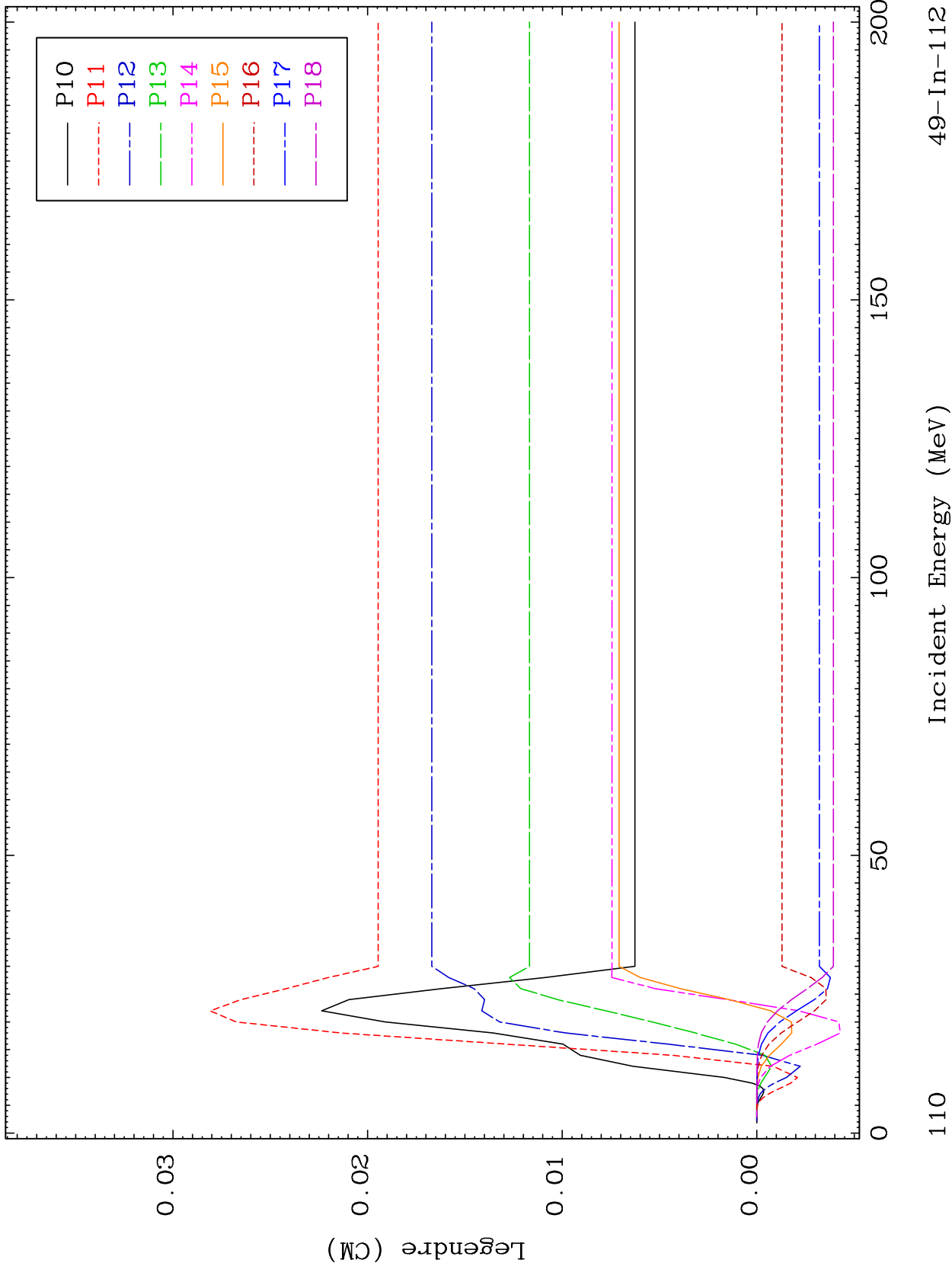
Incident Energy (MeV)

109

MAT 4922

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

49-In-112

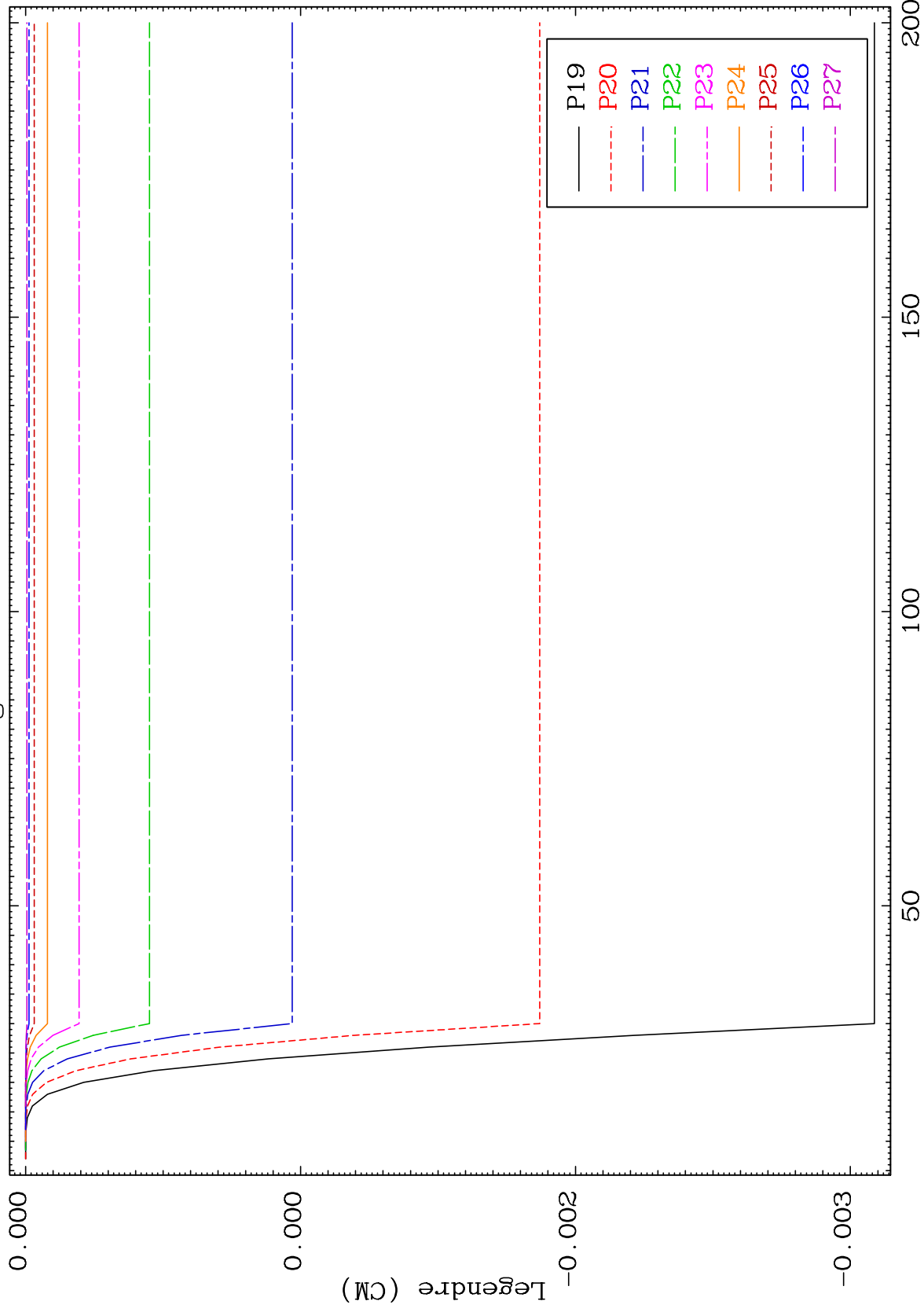


MAT 4922

MT= 77 (n,n') Level

49-In-112

Legendre Coefficients



111

Incident Energy (MeV)

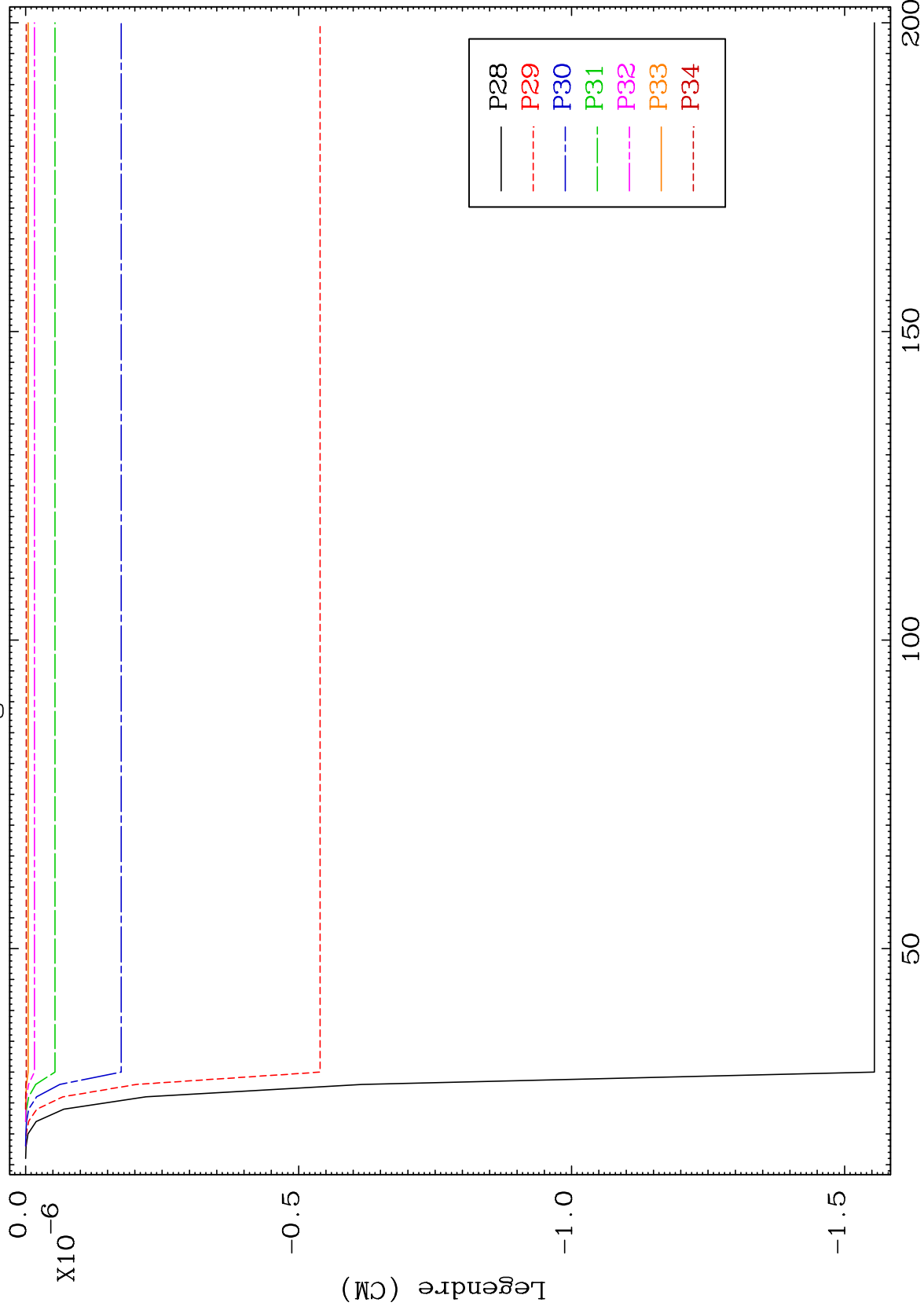
49-In-112

MAT 4922

MT= 77 (n,n') Level

49-In-112

Legendre Coefficients



112

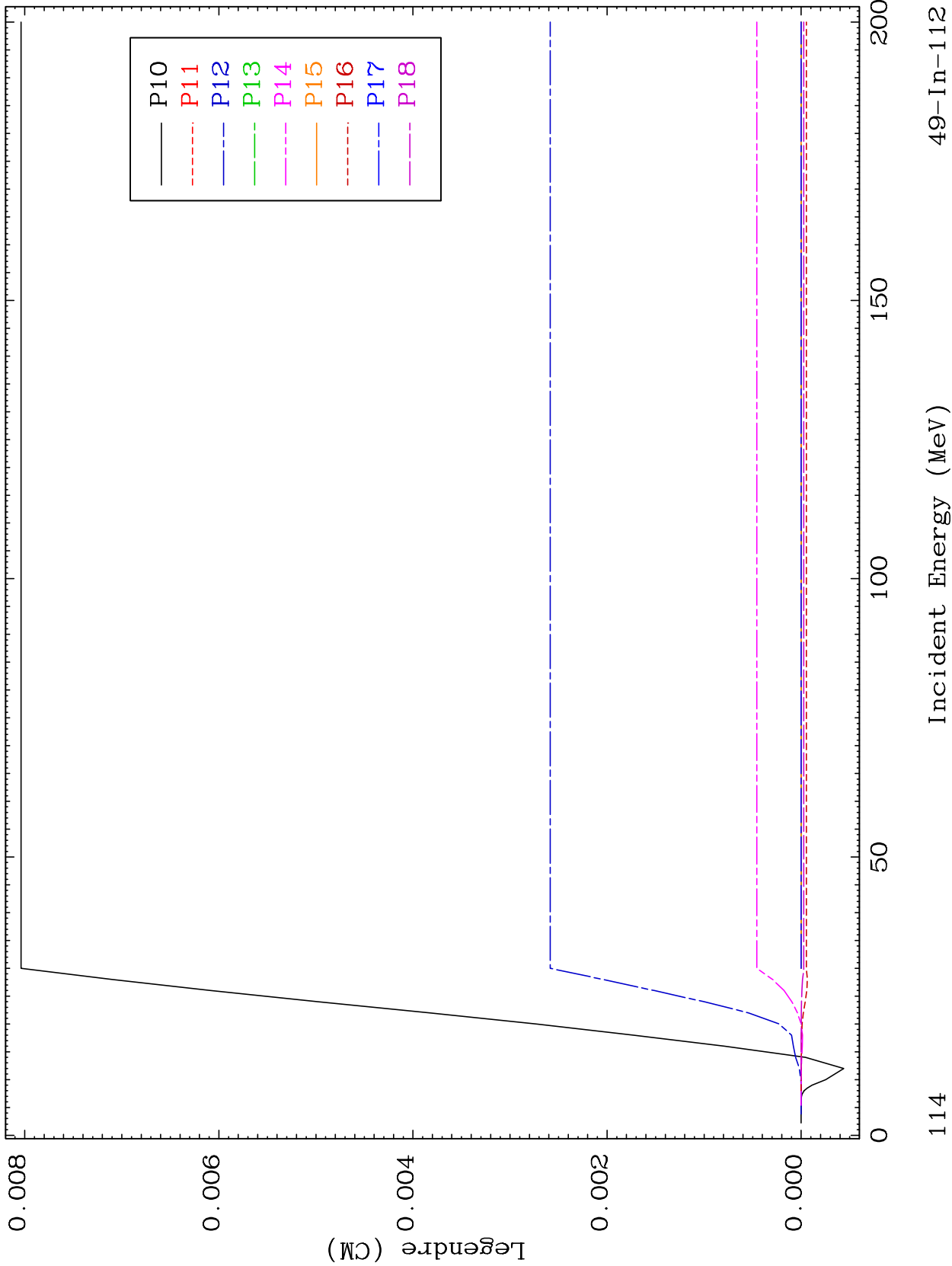
Incident Energy (MeV)

49-In-112

MAT 4922

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

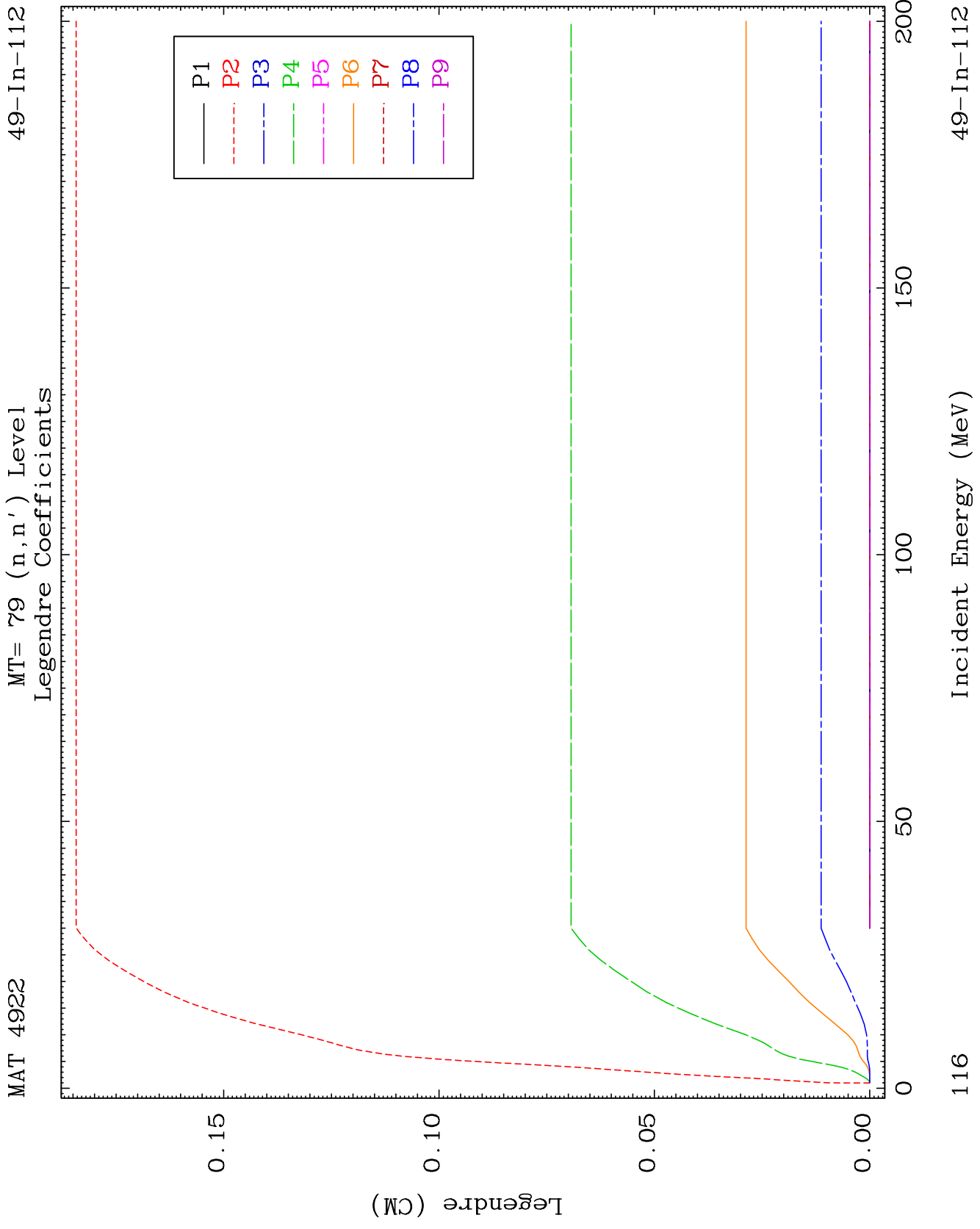
49-In-112



114

Incident Energy (MeV)

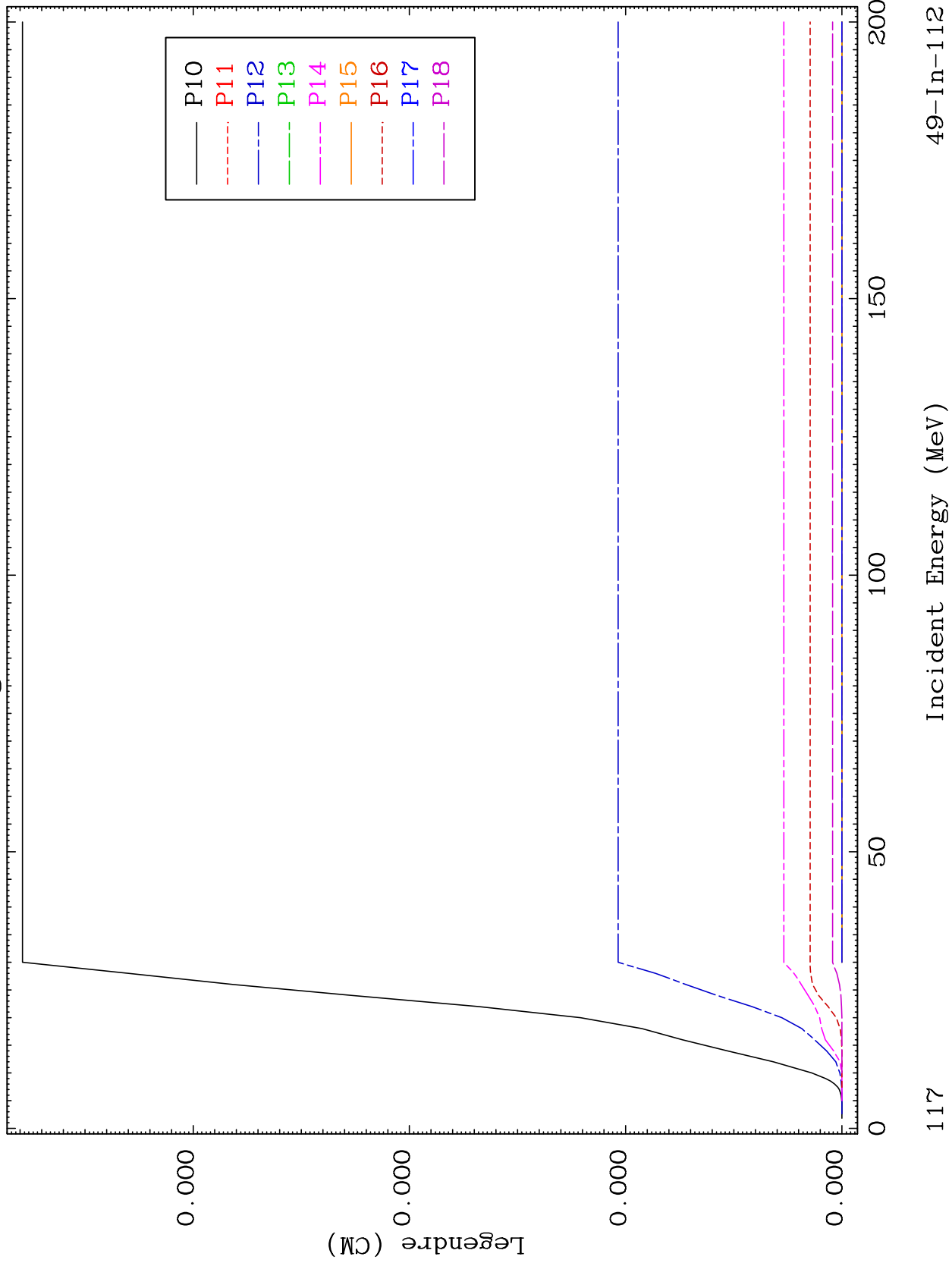
49-In-112



MAT 4922

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

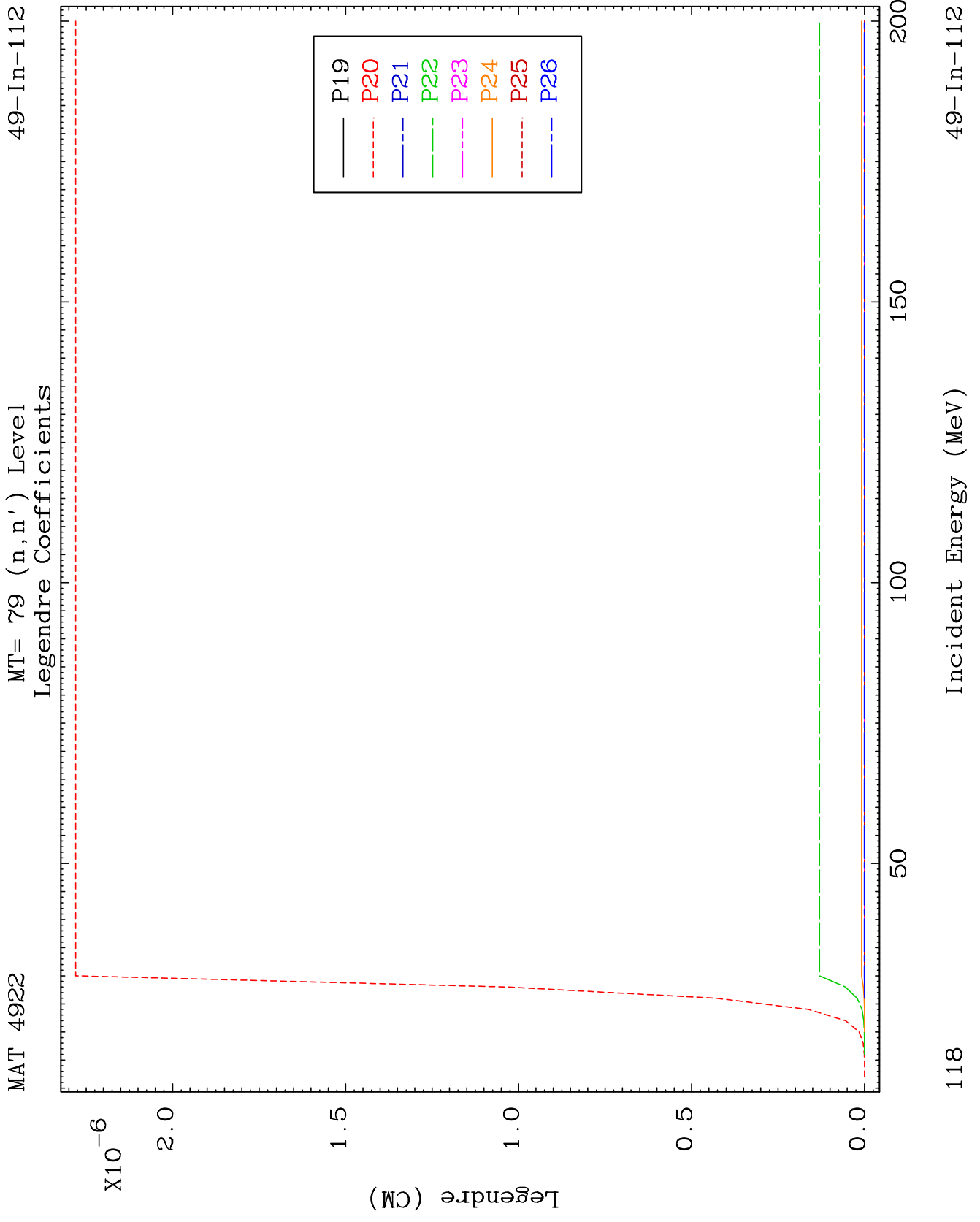
49-In-112

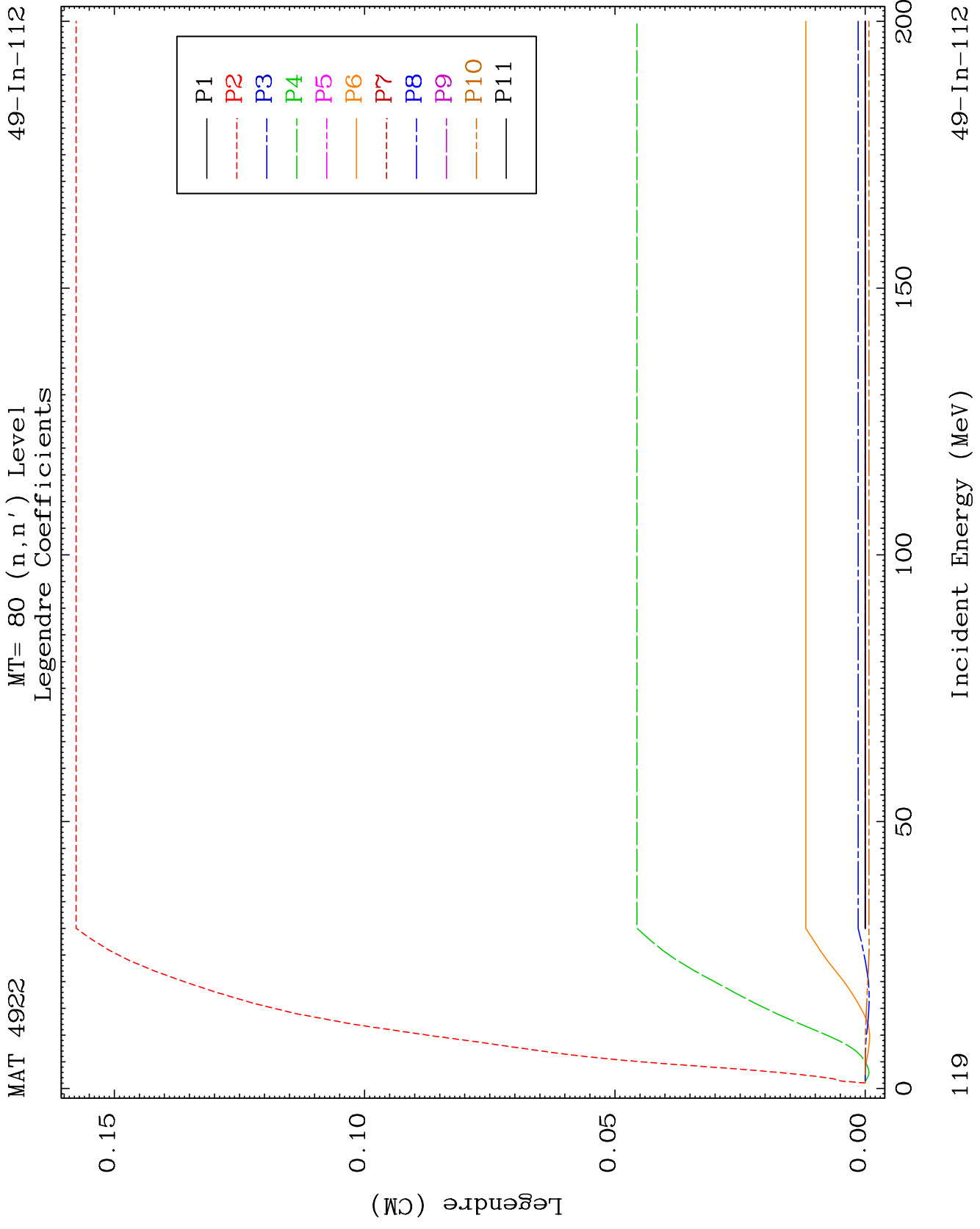


117

Incident Energy (MeV)

49-In-112

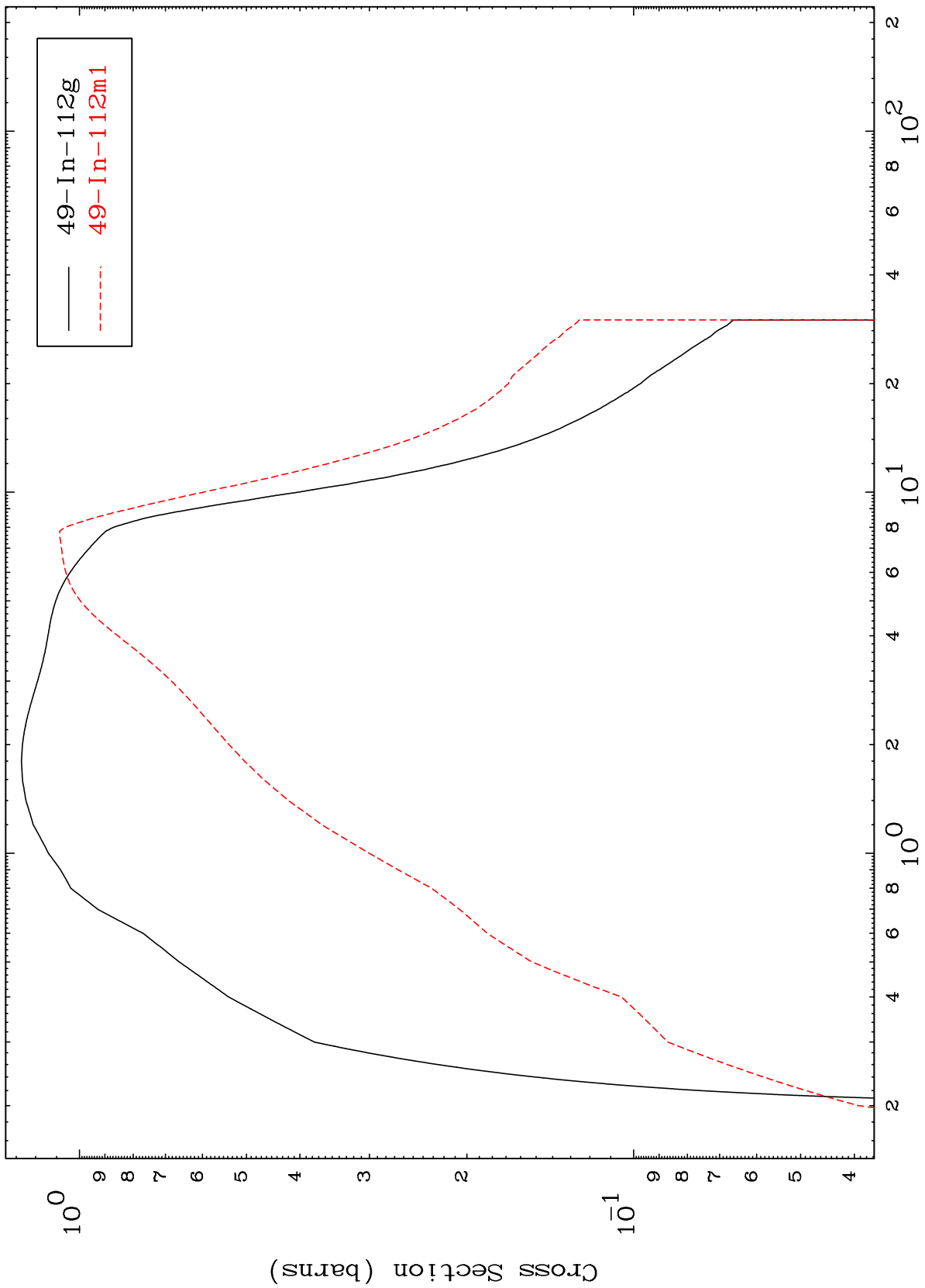




MAT 4922

49-In-112

Inelastic
Radionuclide Production Cross Section



121

49-In-112

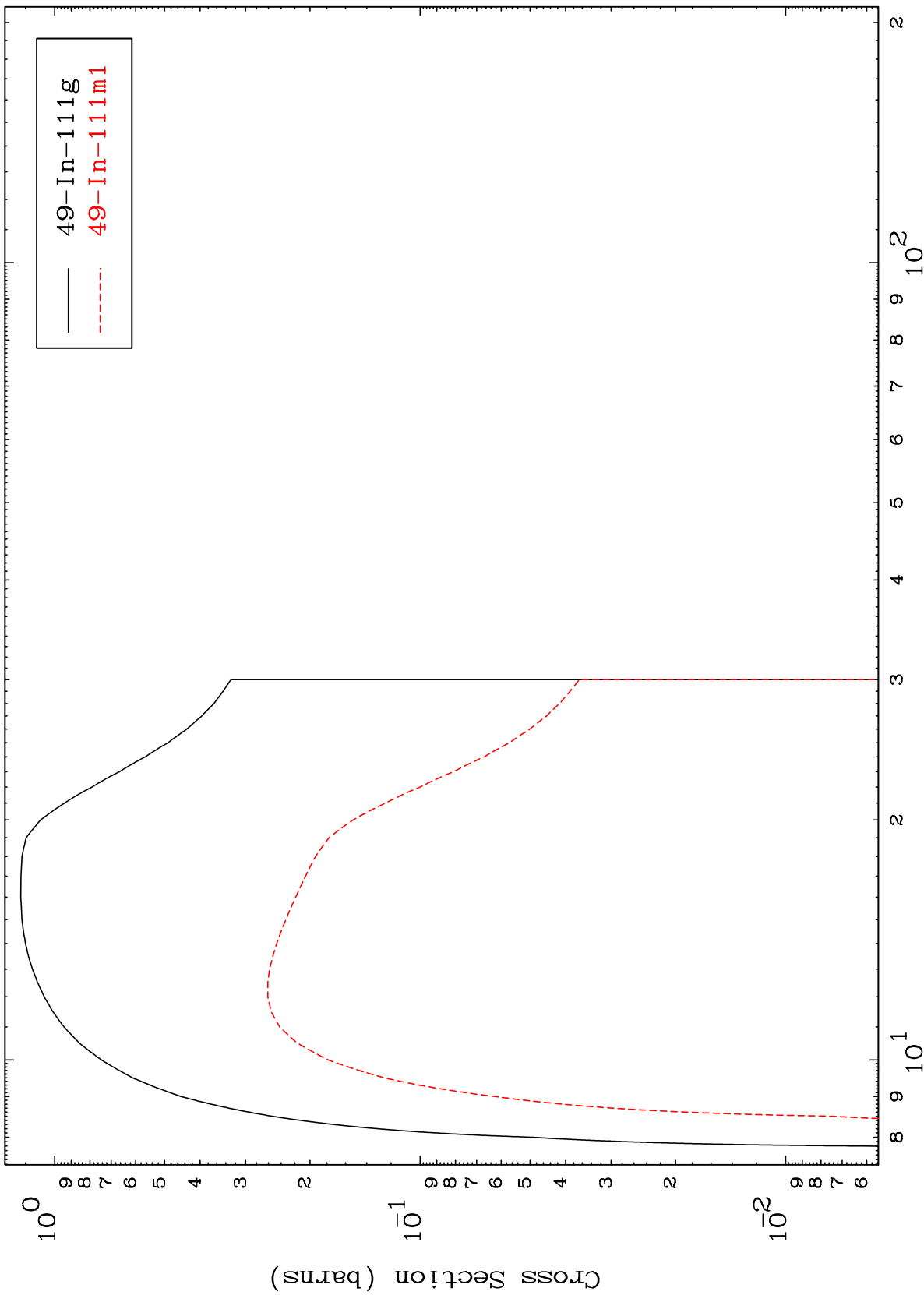
Incident Energy (MeV)

MAT 4922

49-In-112

(n,2n)

Radionuclide Production Cross Section



49-In-112

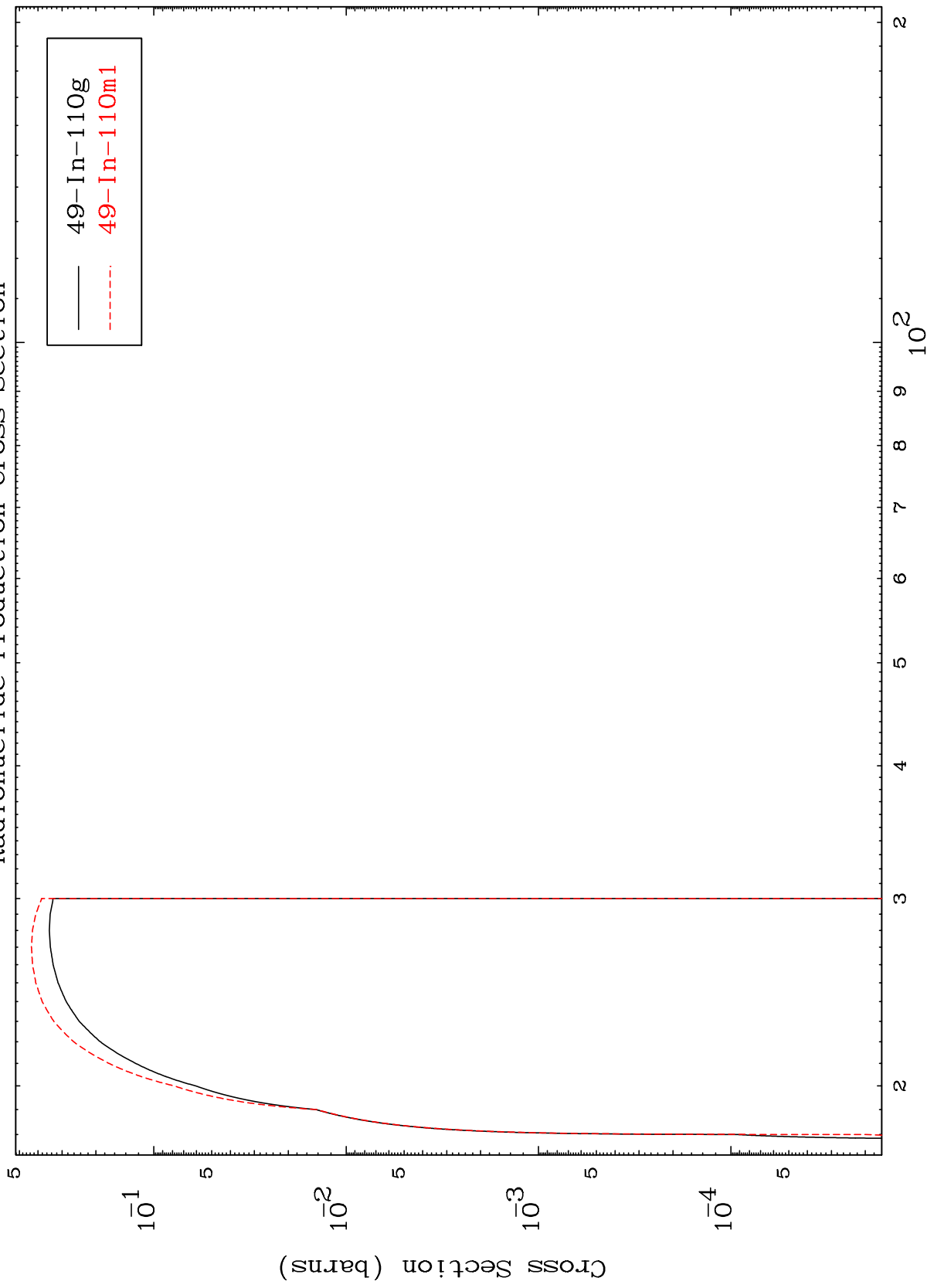
Incident Energy (MeV)

122

MAT 4922

49-In-112

(n,3n)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

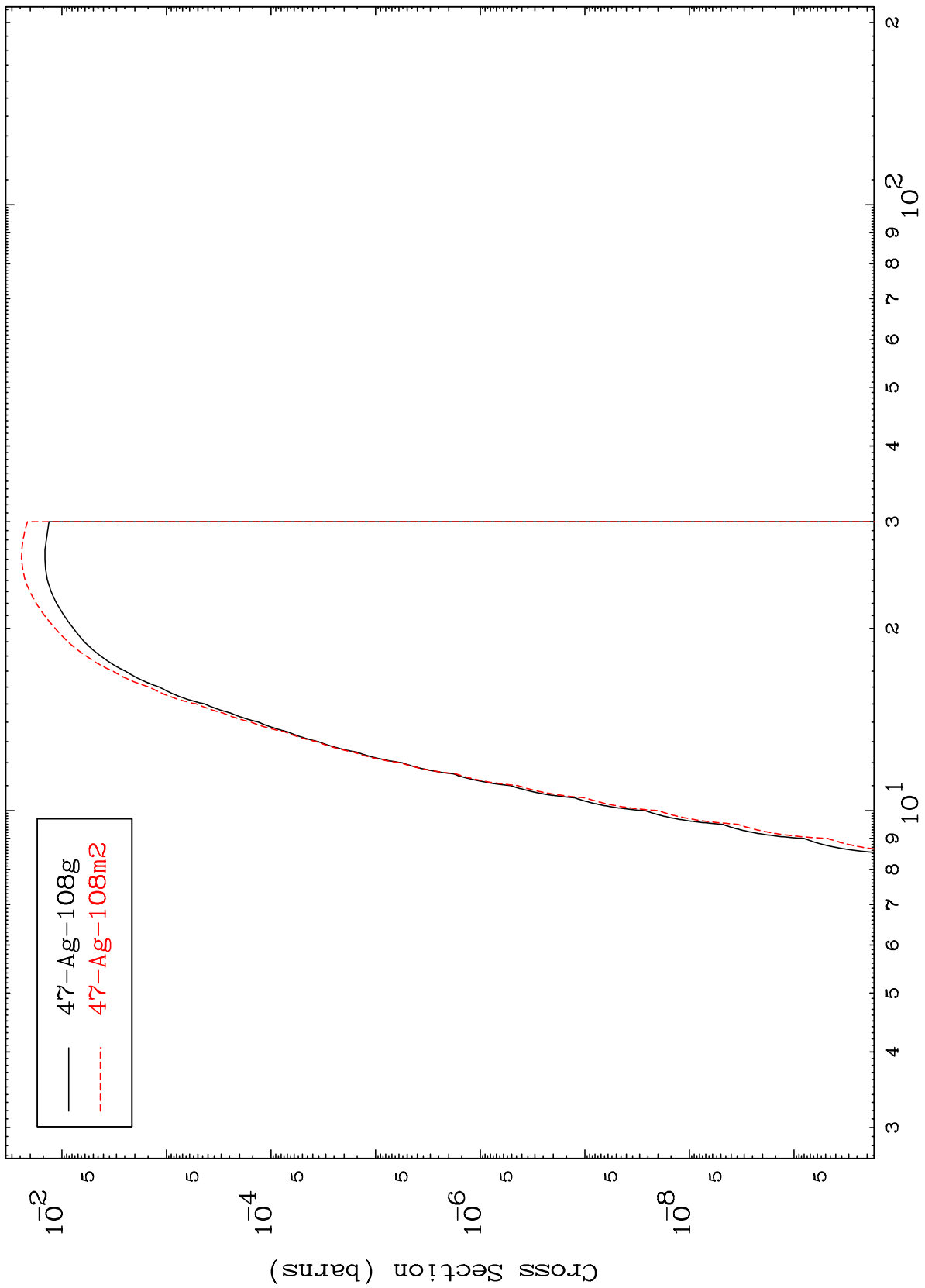
49-In-112

MAT 4922

49-In-112

(n,n') α

Radionuclide Production Cross Section



124

Incident Energy (MeV)

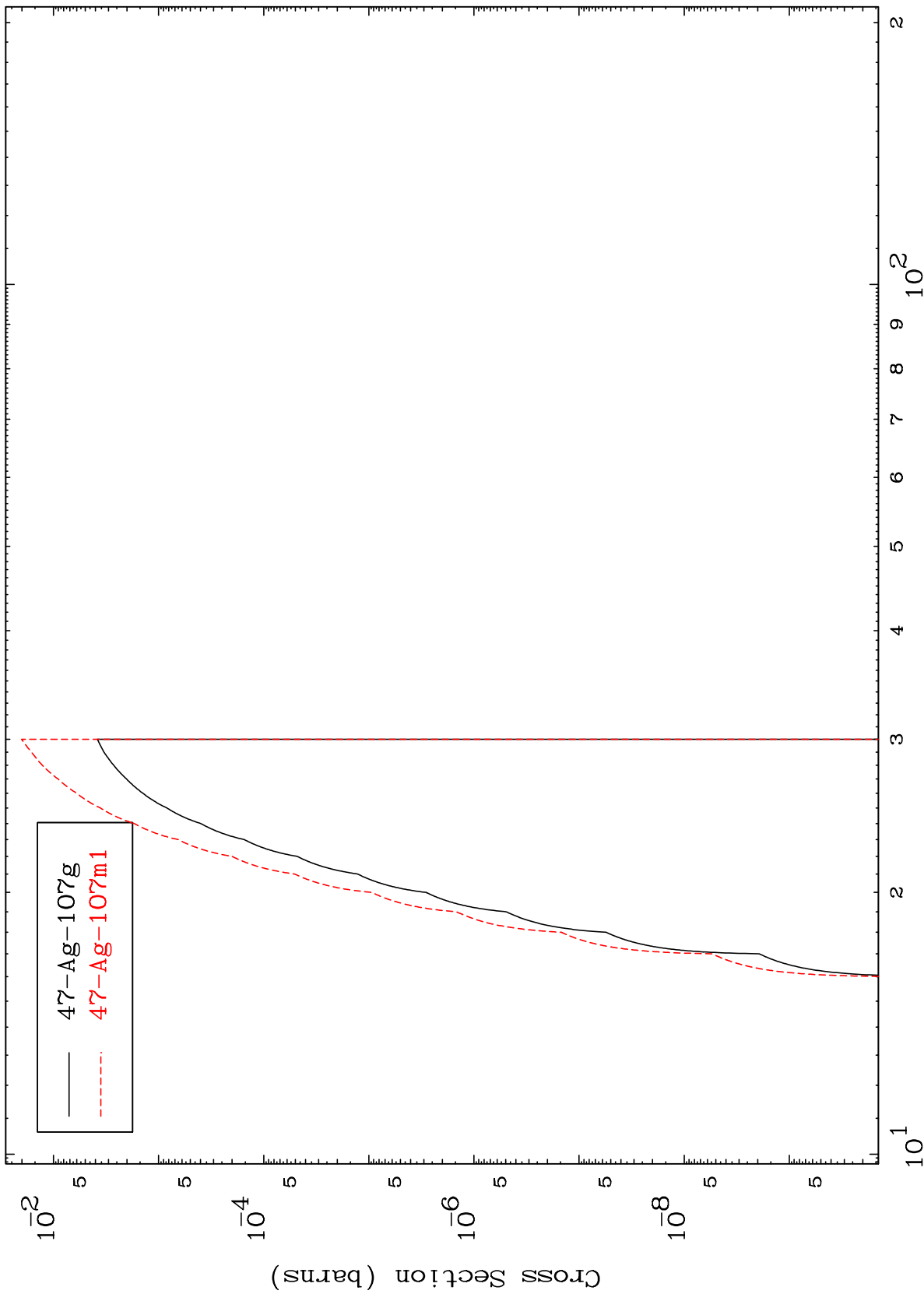
49-In-112

MAT 4922

(n,2n) α

49-In-112

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-112

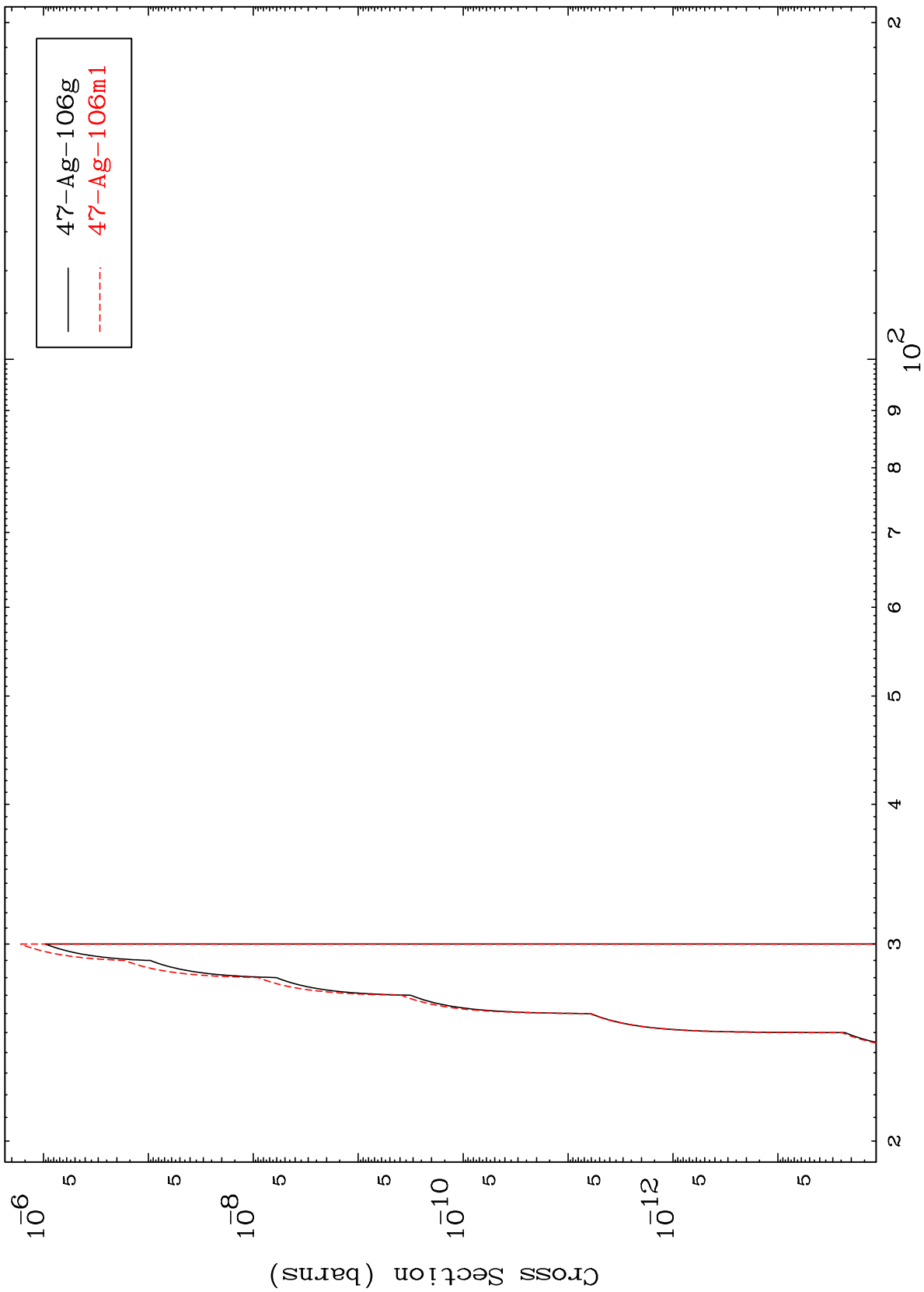
125

MAT 4922

(n,3n) α

49-In-112

Radionuclide Production Cross Section

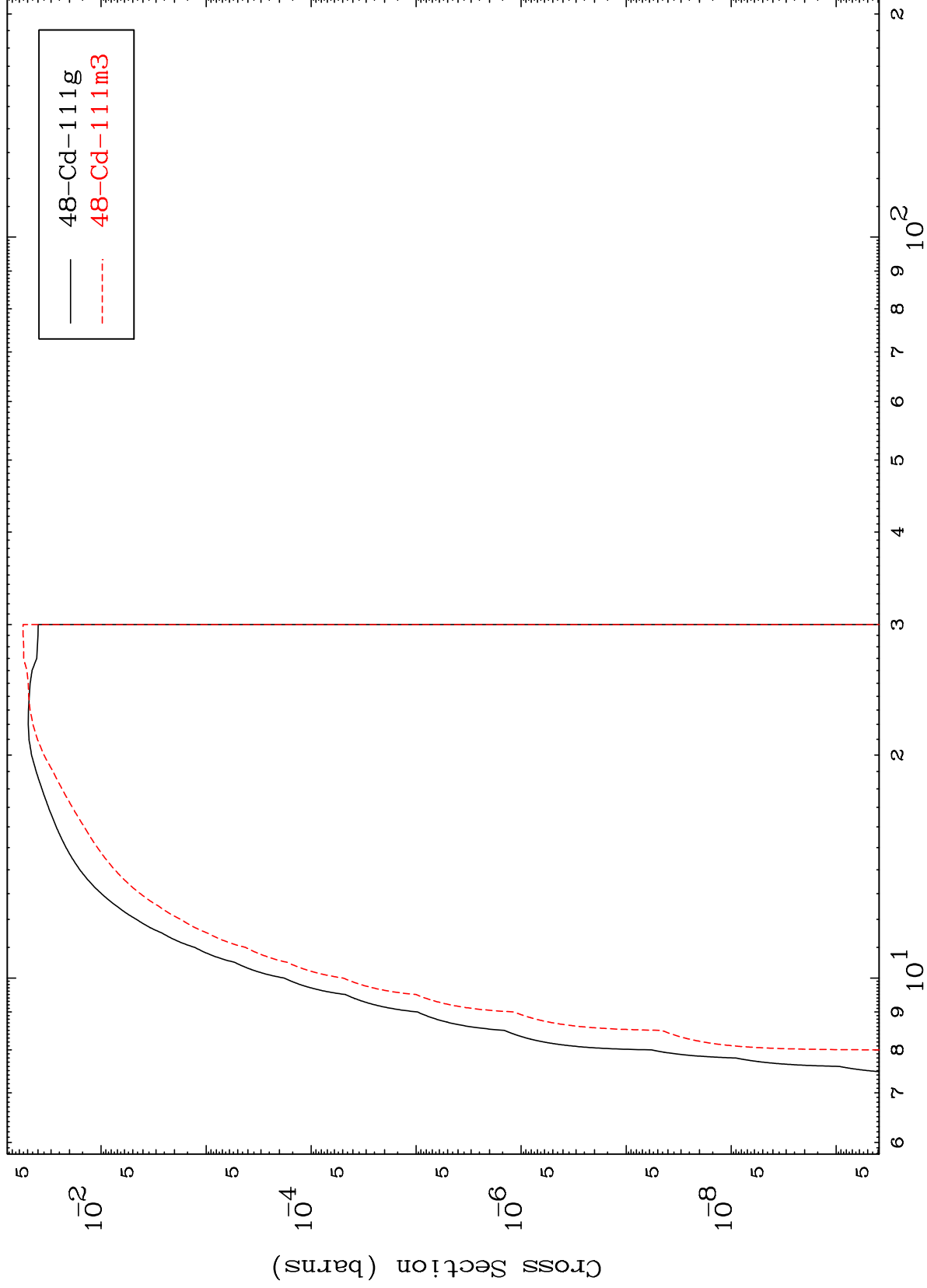


126

Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

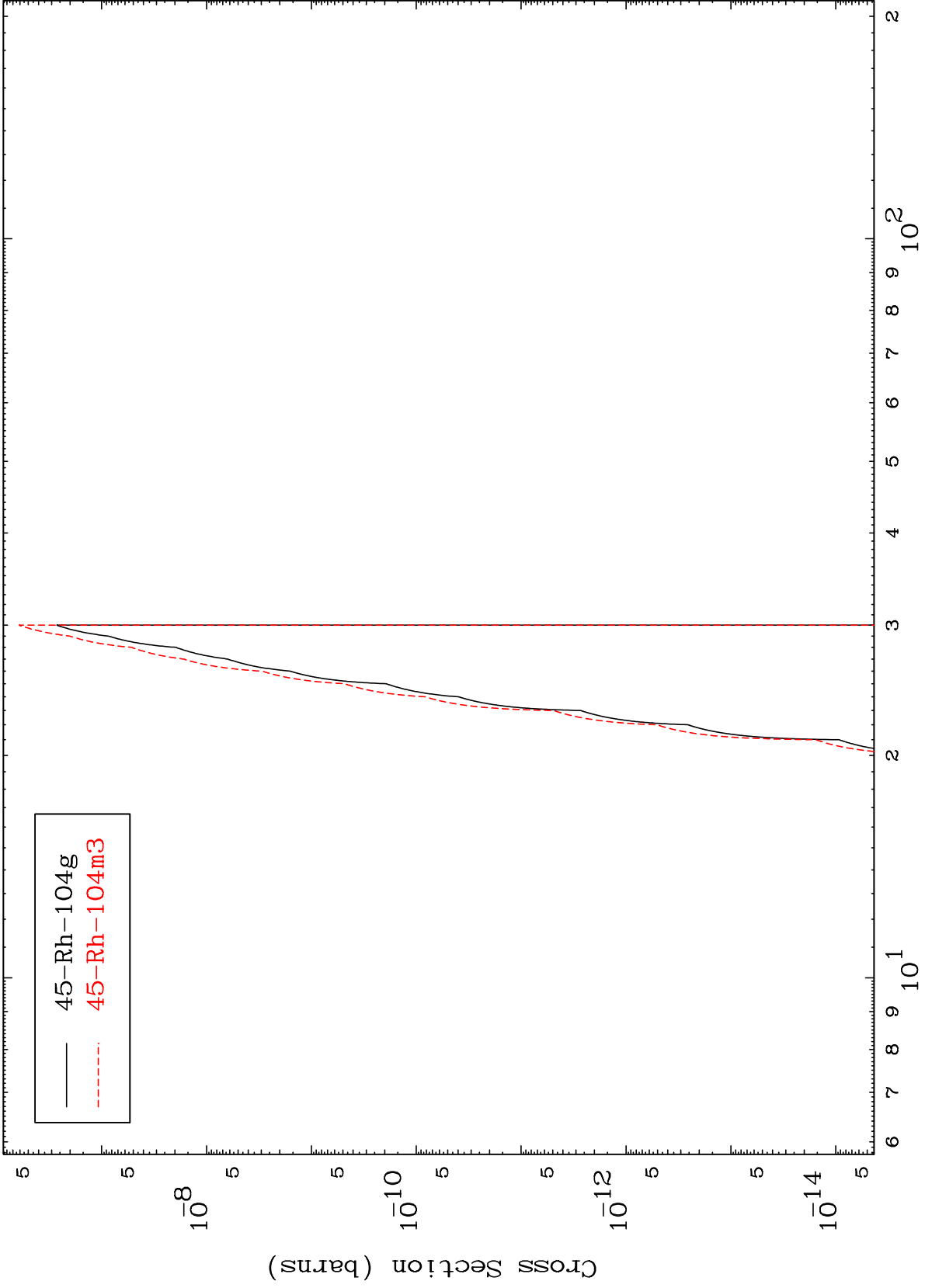


MAT 4922

(n,n') 2α

49-In-112

Radionuclide Production Cross Section



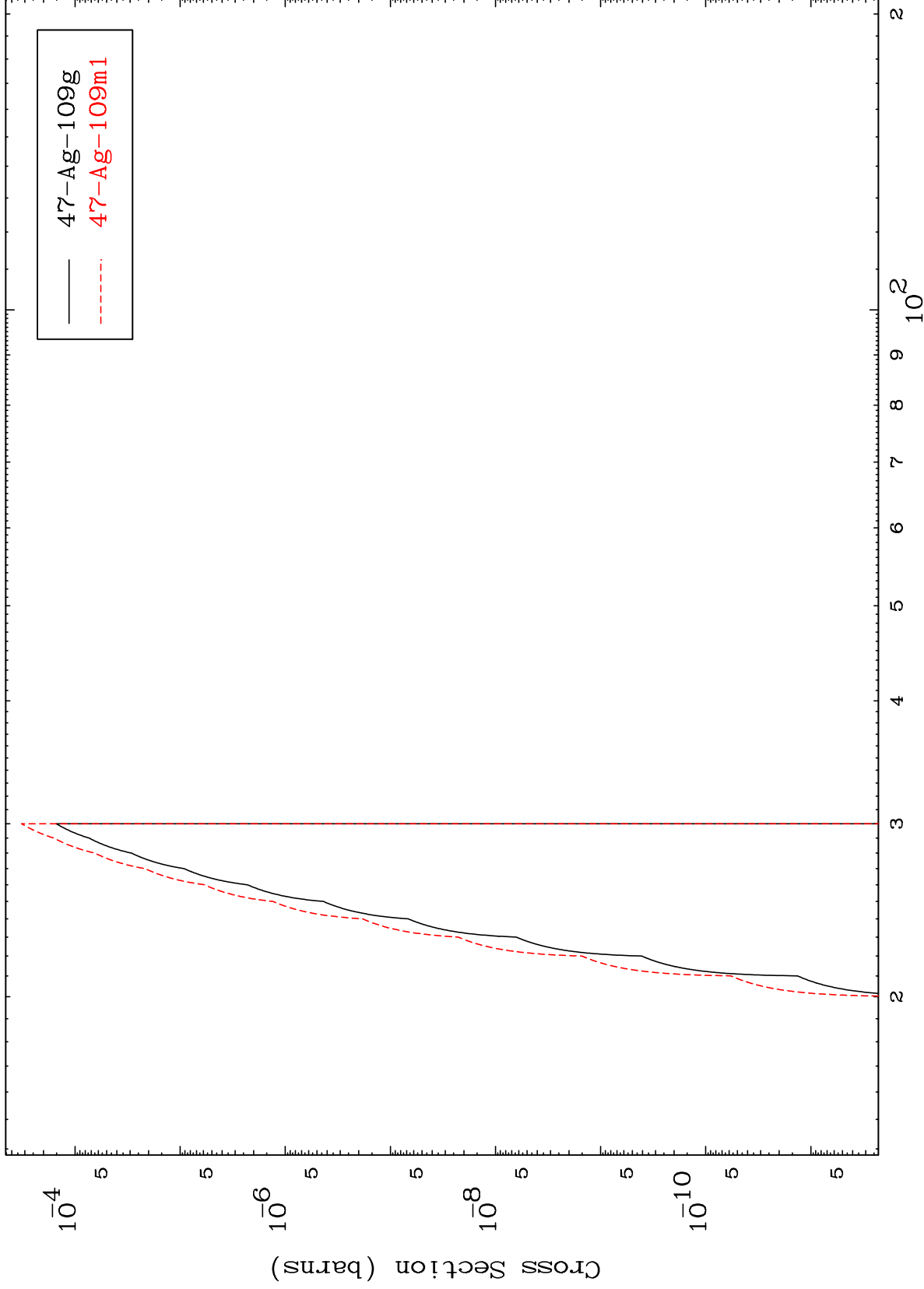
— 45-Rh-104g
- - - 45-Rh-104m3

128

Incident Energy (MeV)

49-In-112

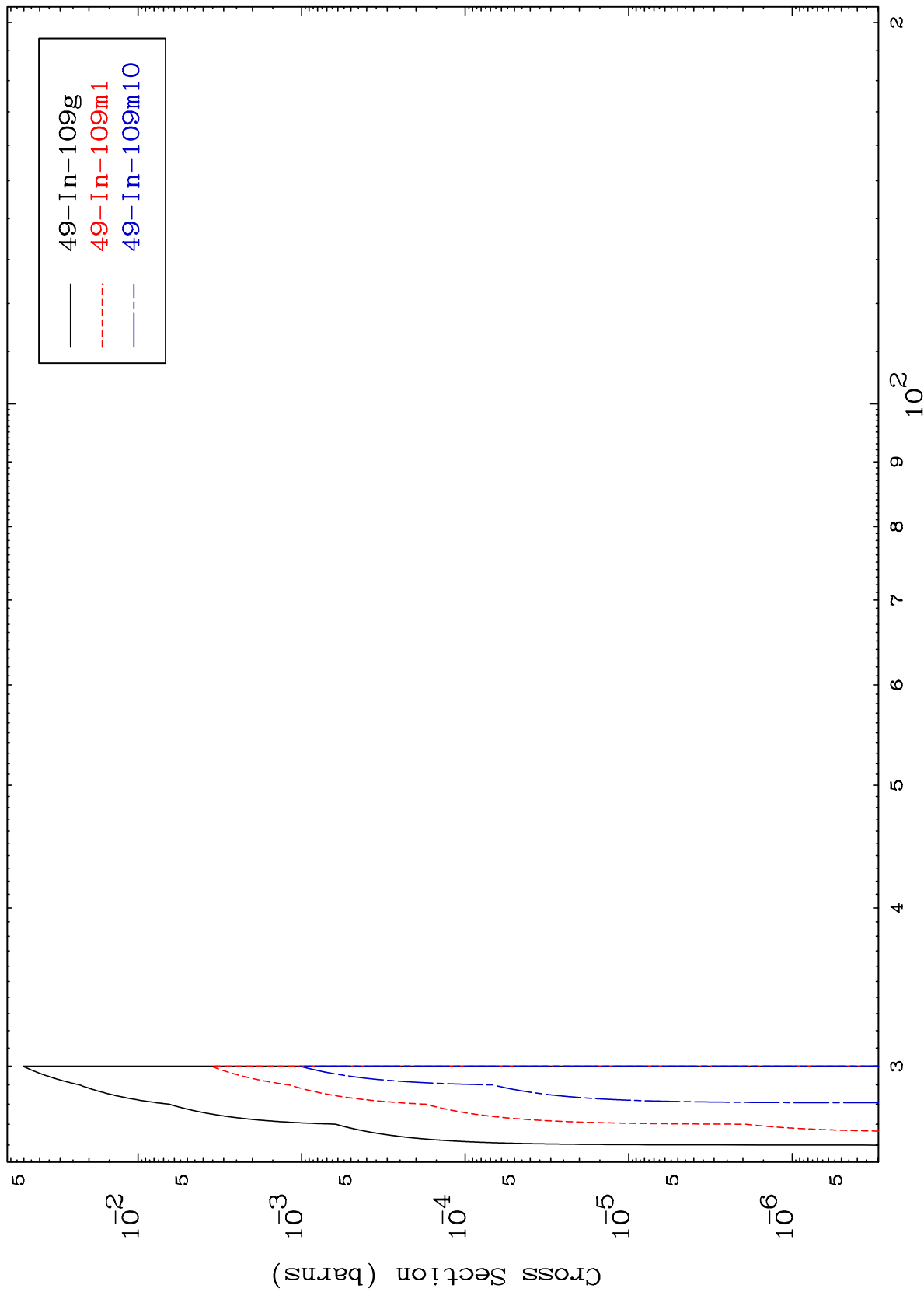
Radionuclide Production Cross Section



MAT 4922

49-In-112

(n,4n)
Radionuclide Production Cross Section



130

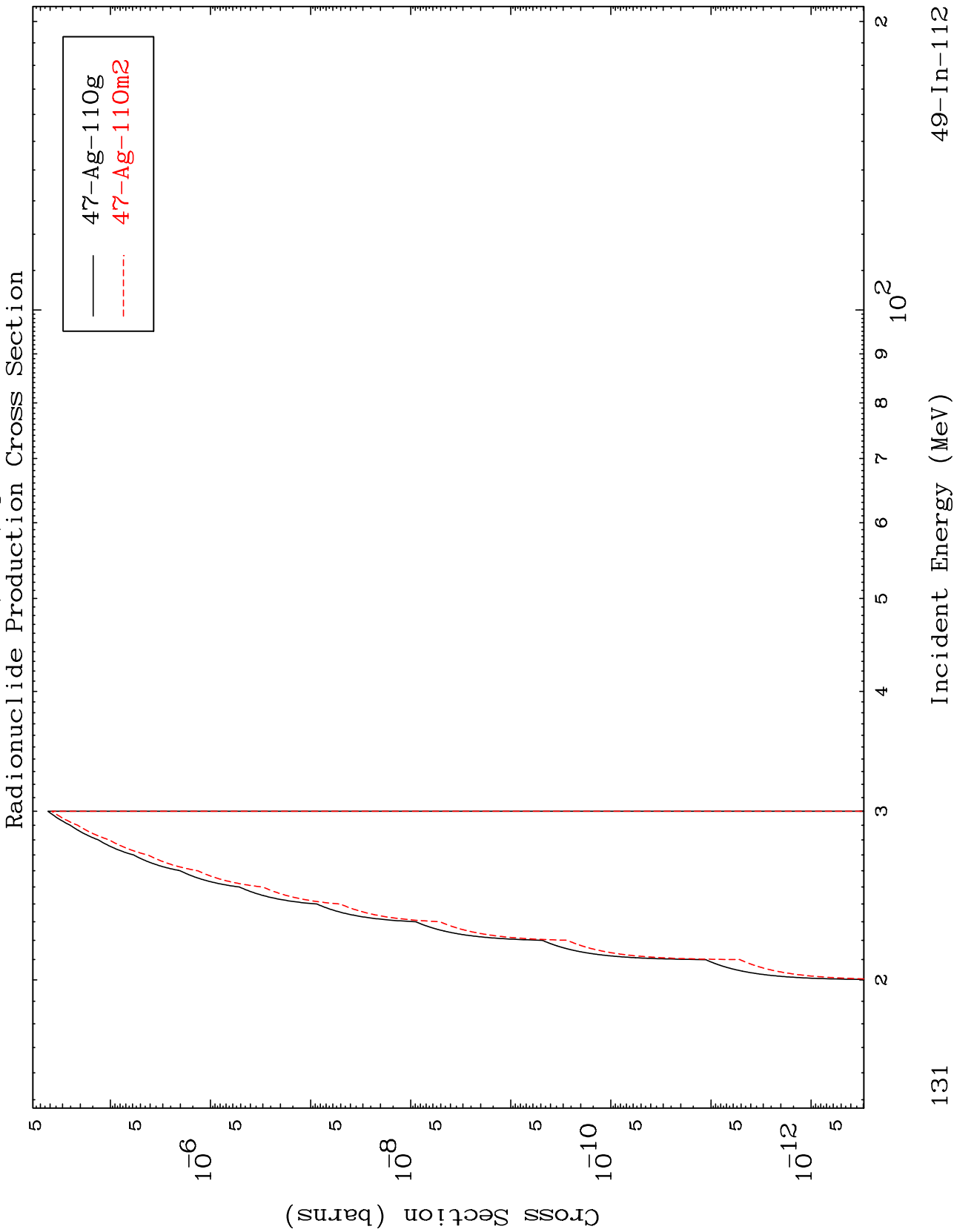
Incident Energy (MeV)

49-In-112

MAT 4922

(n,2n) p

49-In-112



131

Incident Energy (MeV)

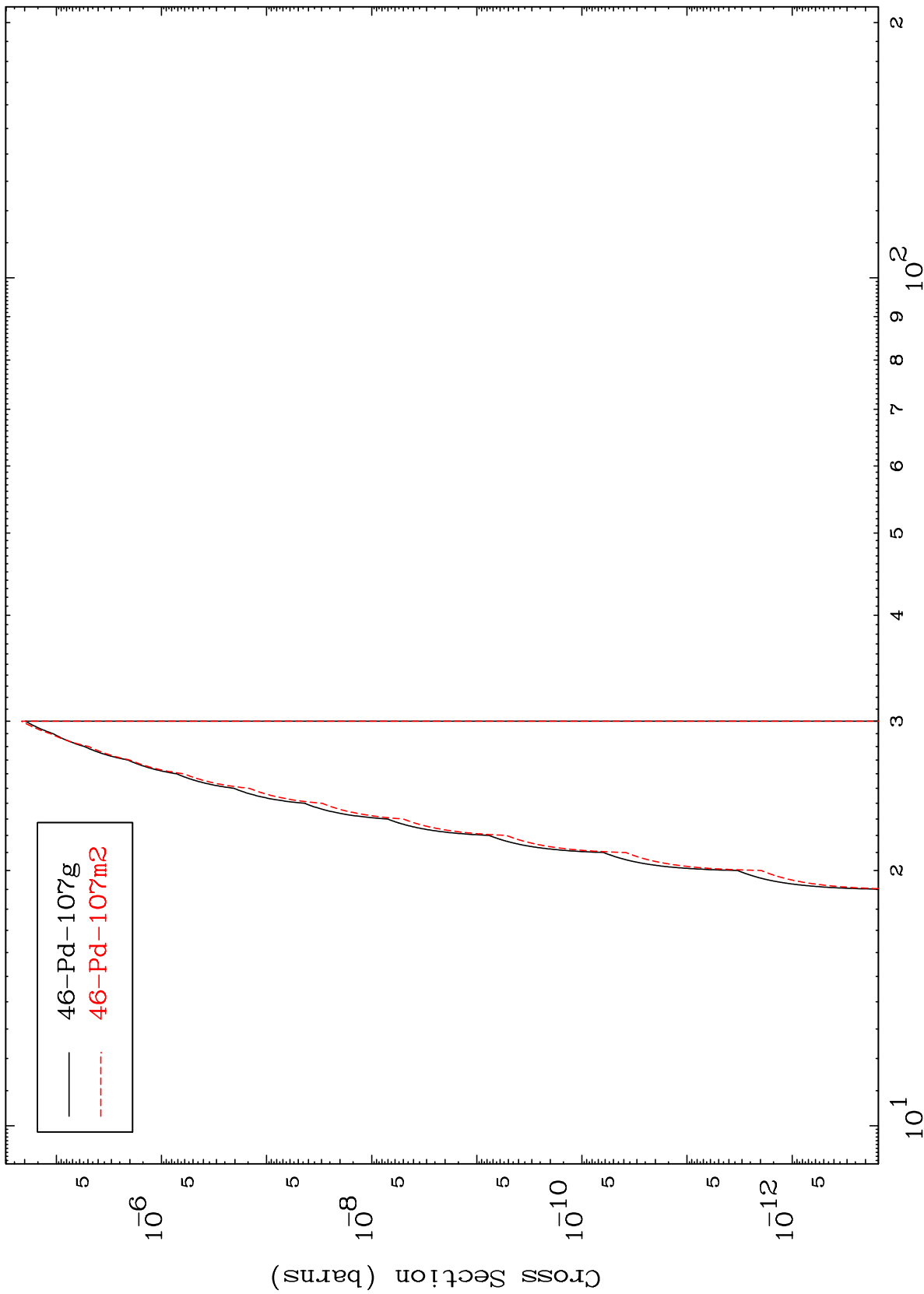
49-In-112

MAT 4922

(n,n') p α

49-In-112

Radionuclide Production Cross Section



132

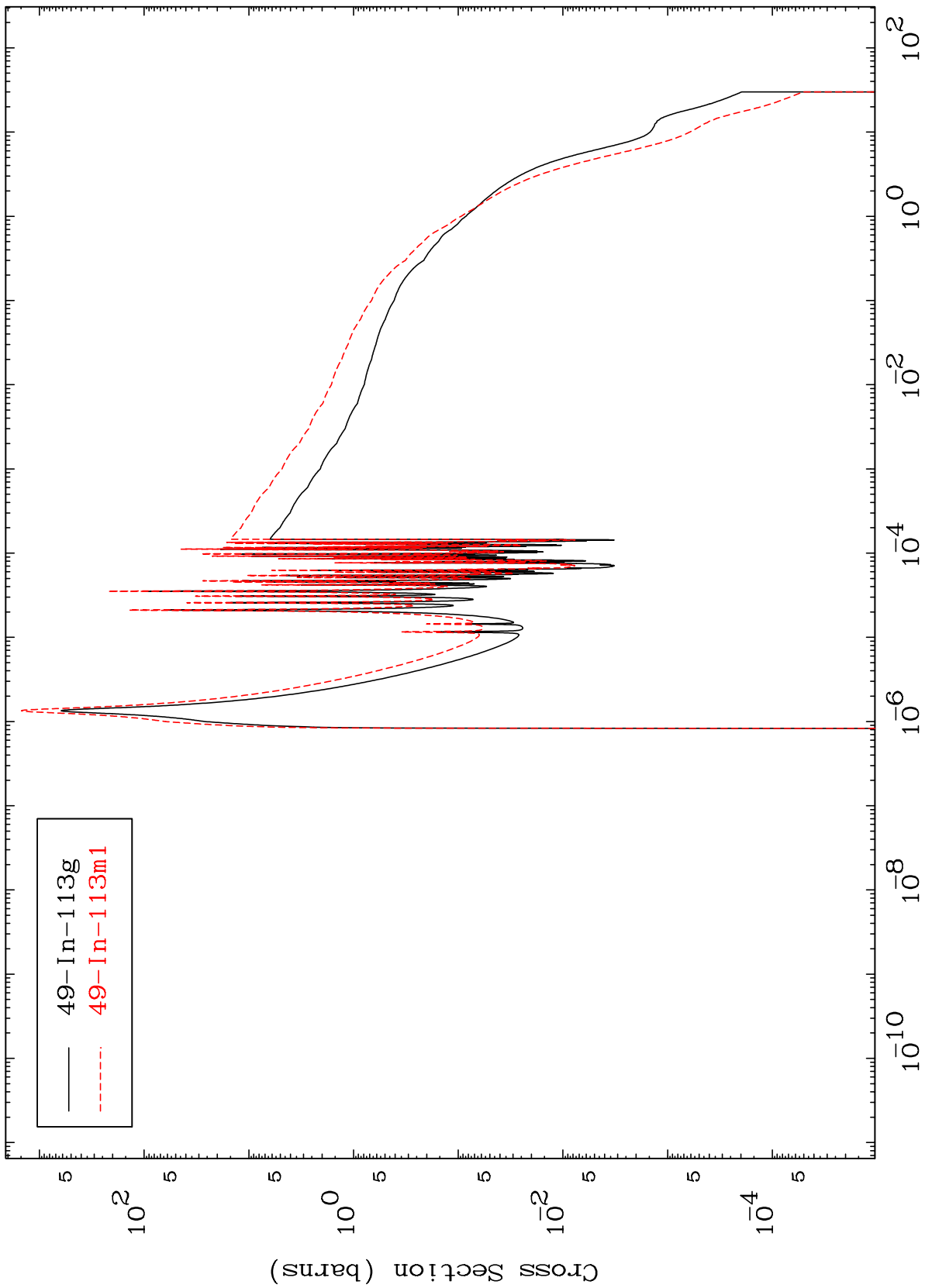
Incident Energy (MeV)

49-In-112

MAT 4922

49-In-112

(n,γ)
Radionuclide Production Cross Section



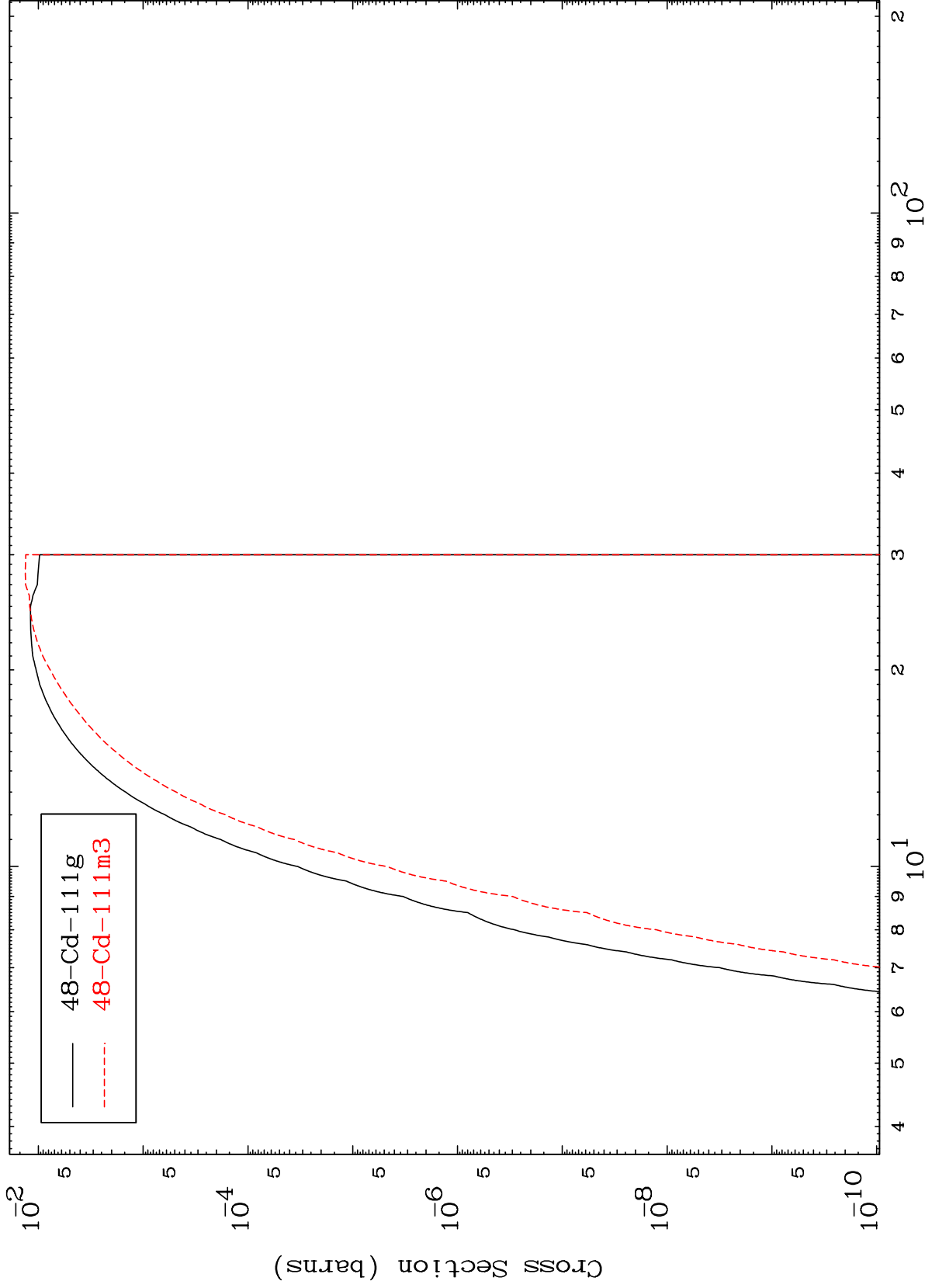
133

49-In-112

MAT 4922

49-In-112

(n,d)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

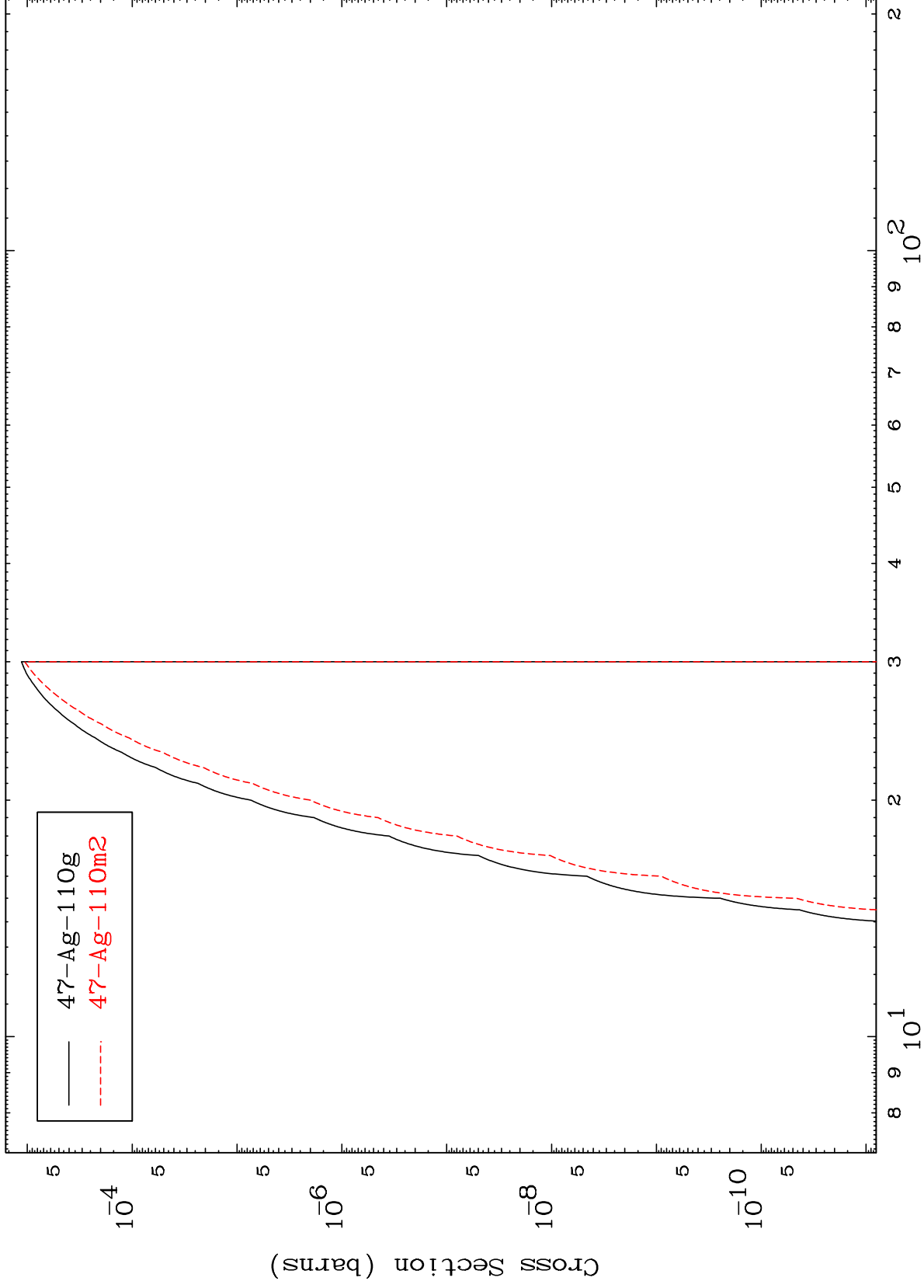
49-In-112

MAT 4922

(n,He-3)

49-In-112

Radionuclide Production Cross Section



135

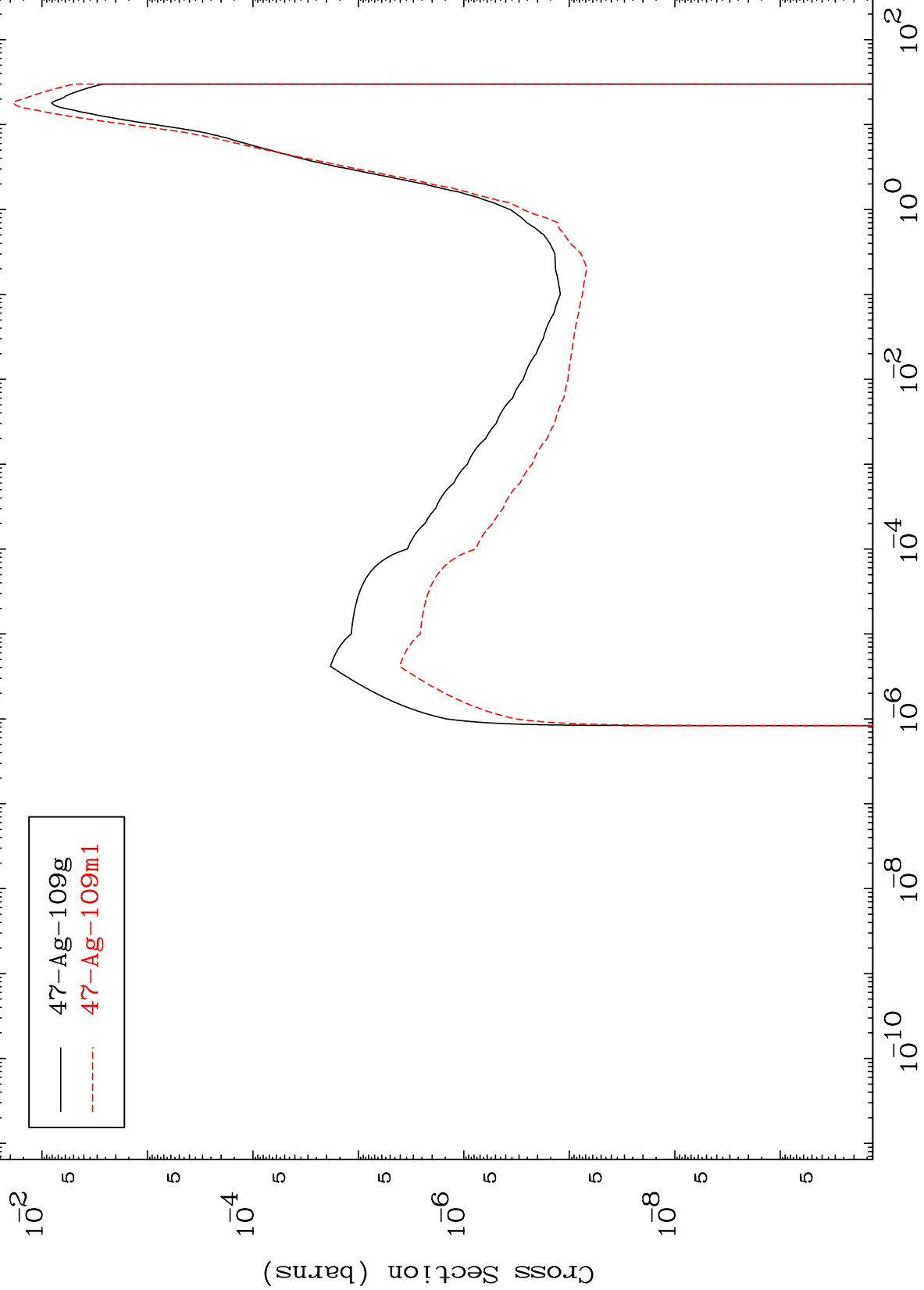
Incident Energy (MeV)

49-In-112

MAT 4922

49-In-112

(n, α)
Radionuclide Production Cross Section

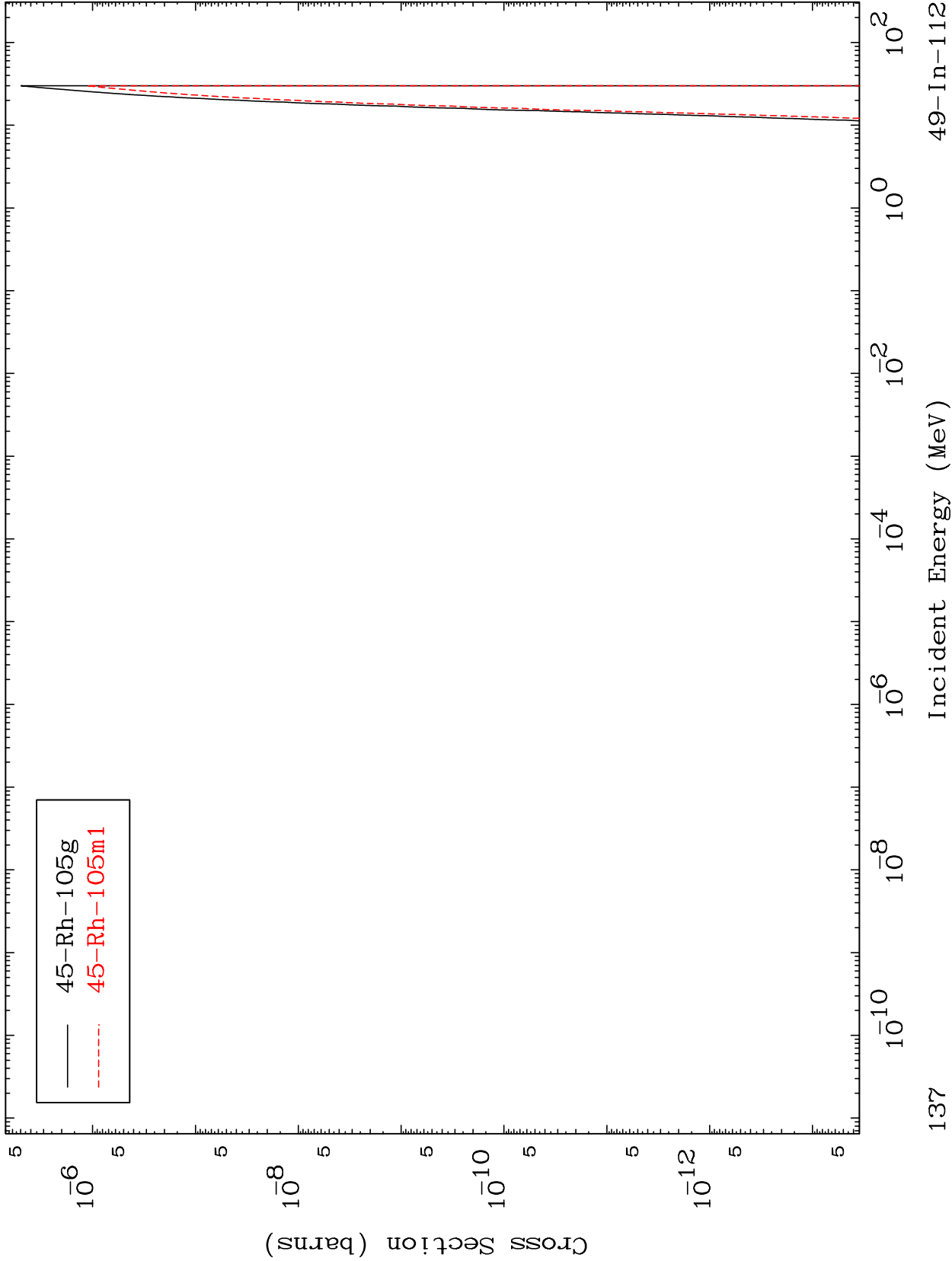


MAT 4922

(n,2α)

49-In-112

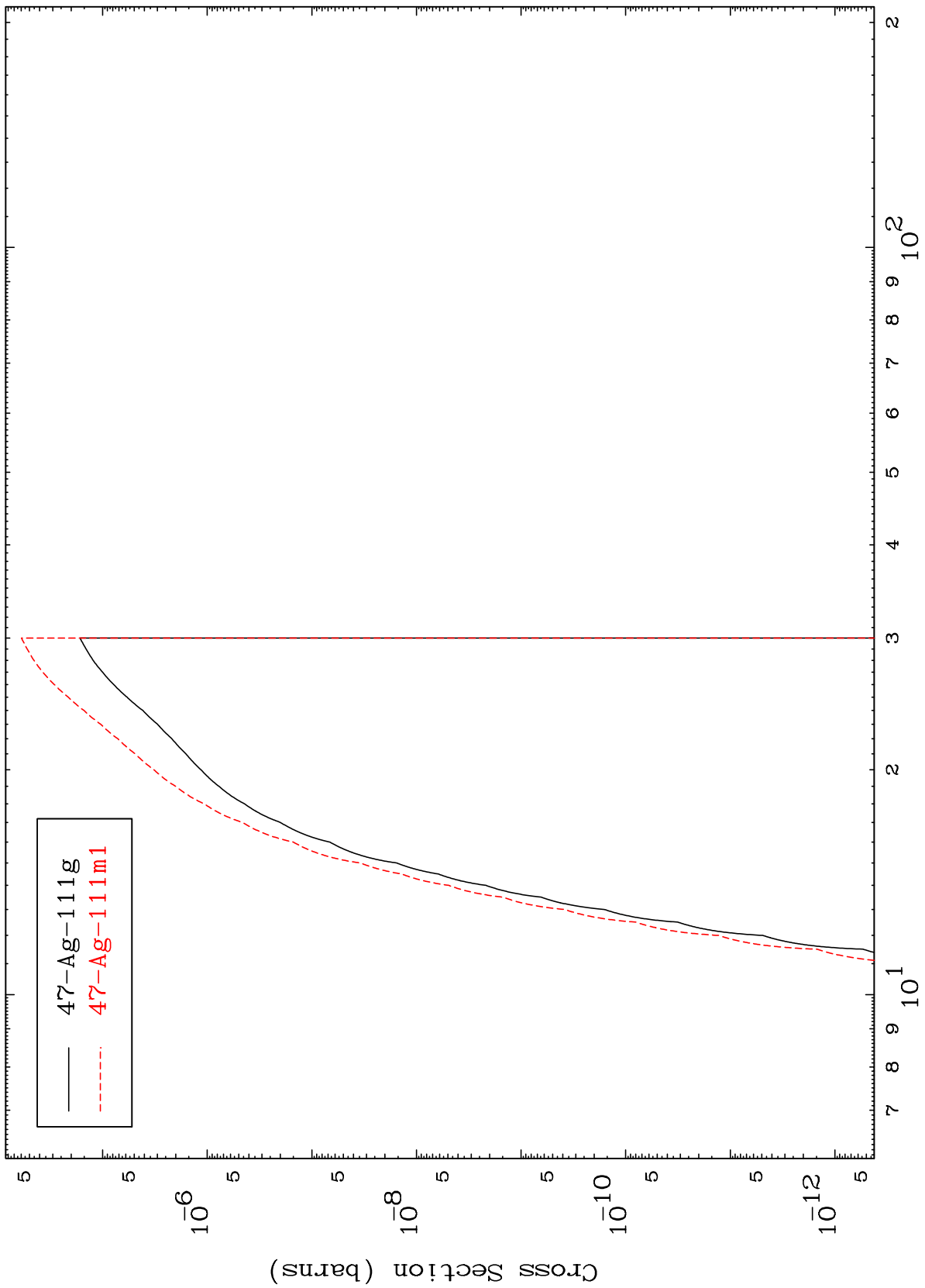
Radionuclide Production Cross Section



MAT 4922

49-In-112

(n,2p)
Radionuclide Production Cross Section

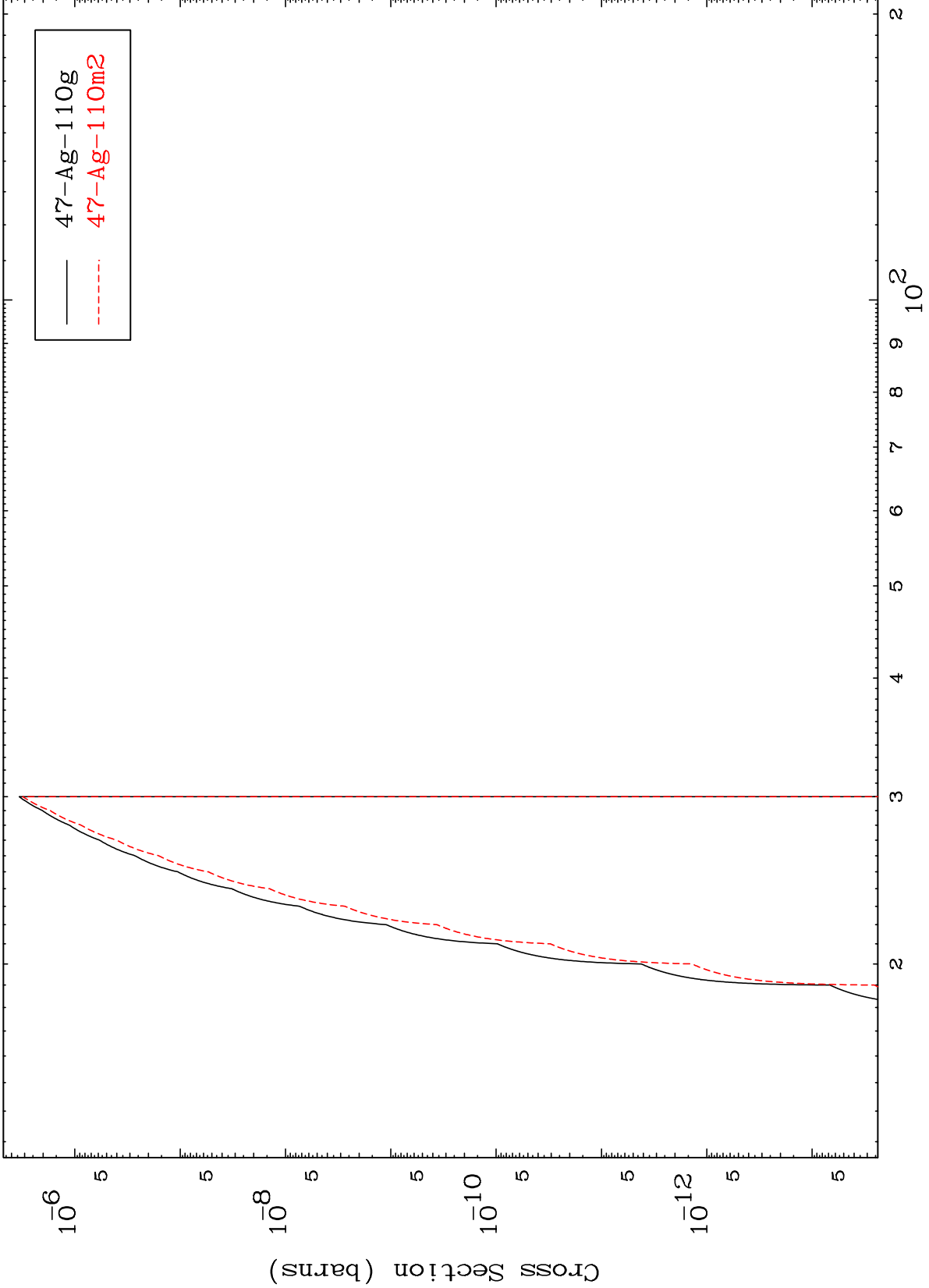


138

Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

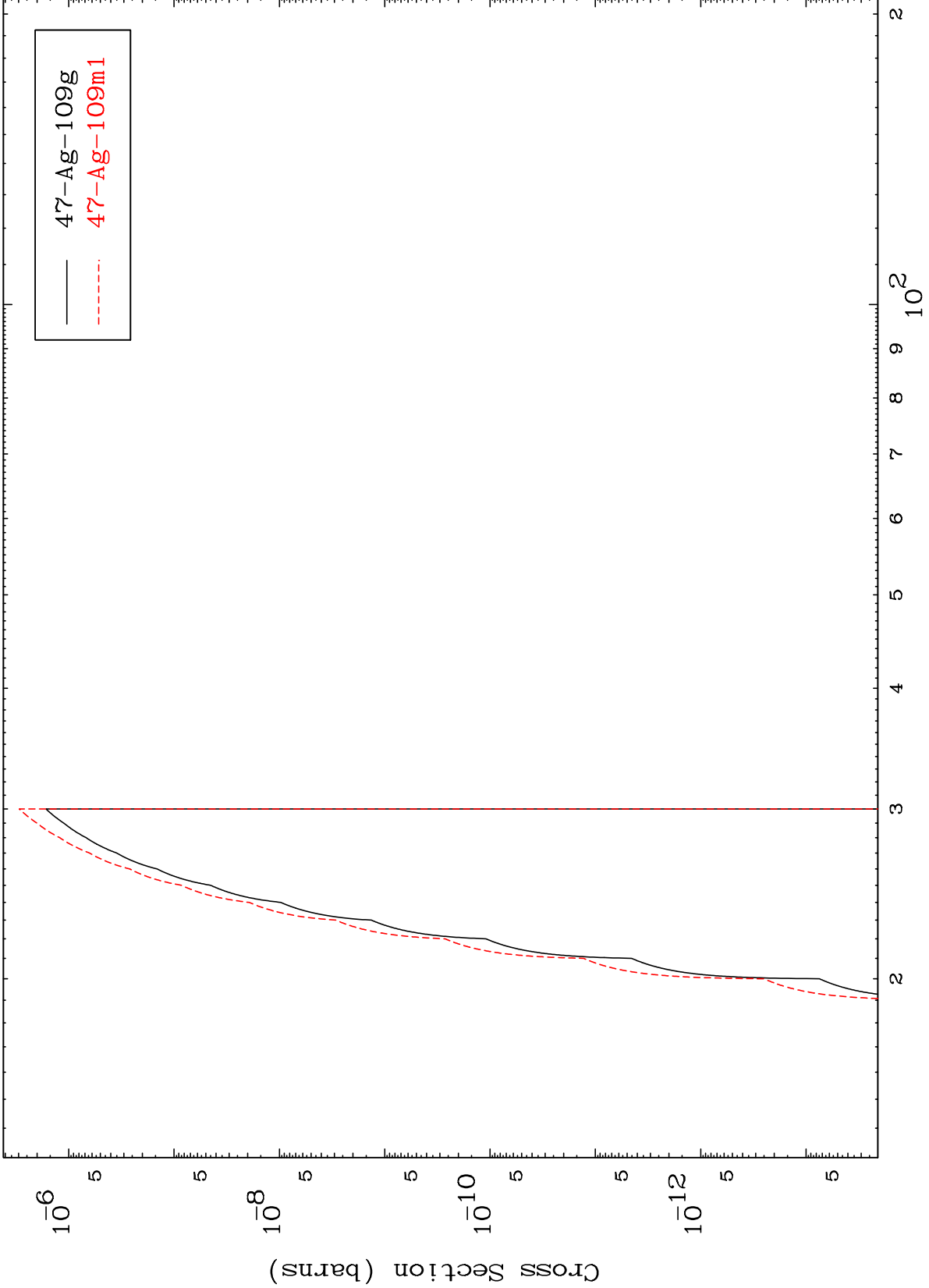


MAT 4922

(n,p) t

49-In-112

Radionuclide Production Cross Section



47-Ag-109g
47-Ag-109m1

140

Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

